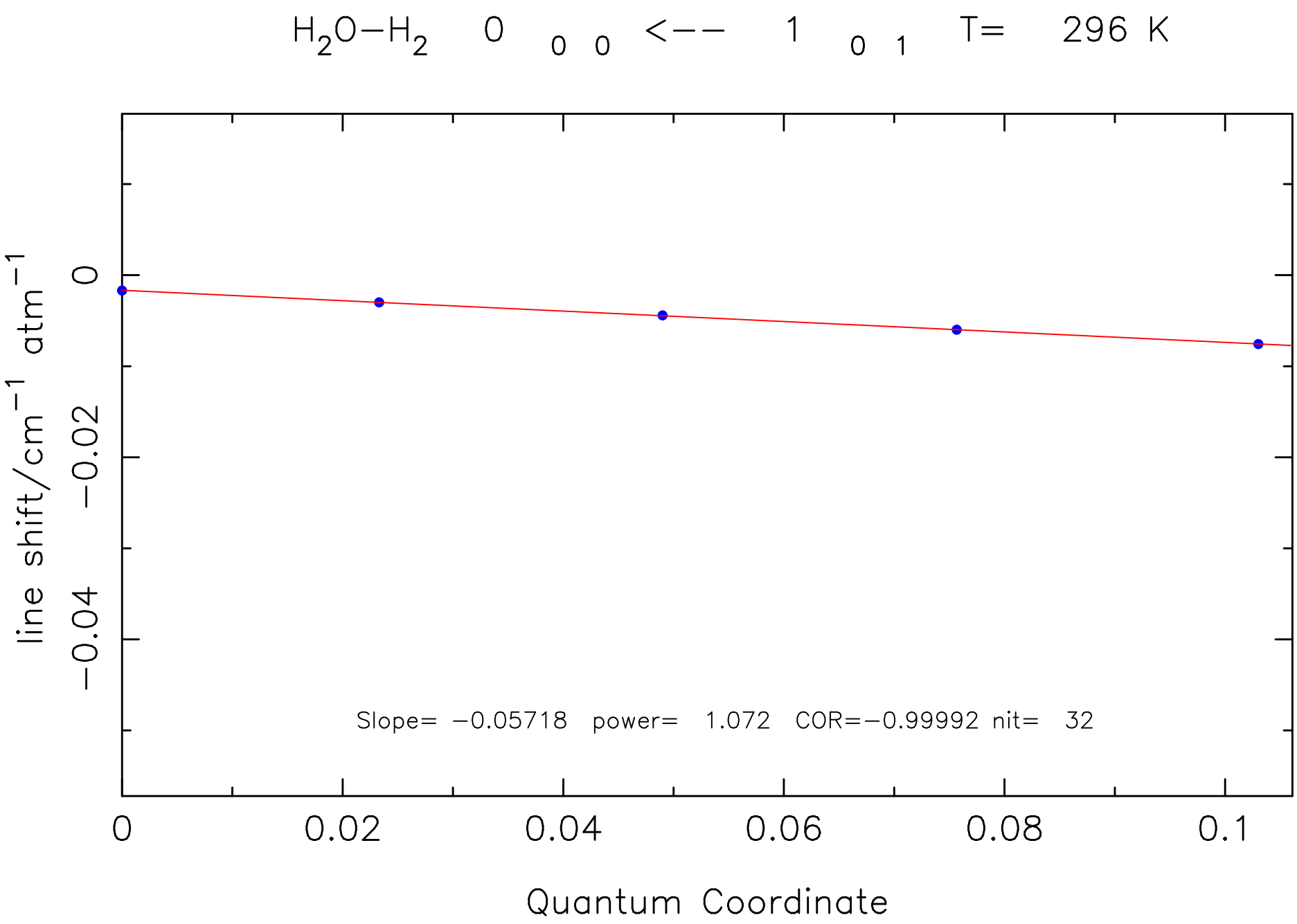
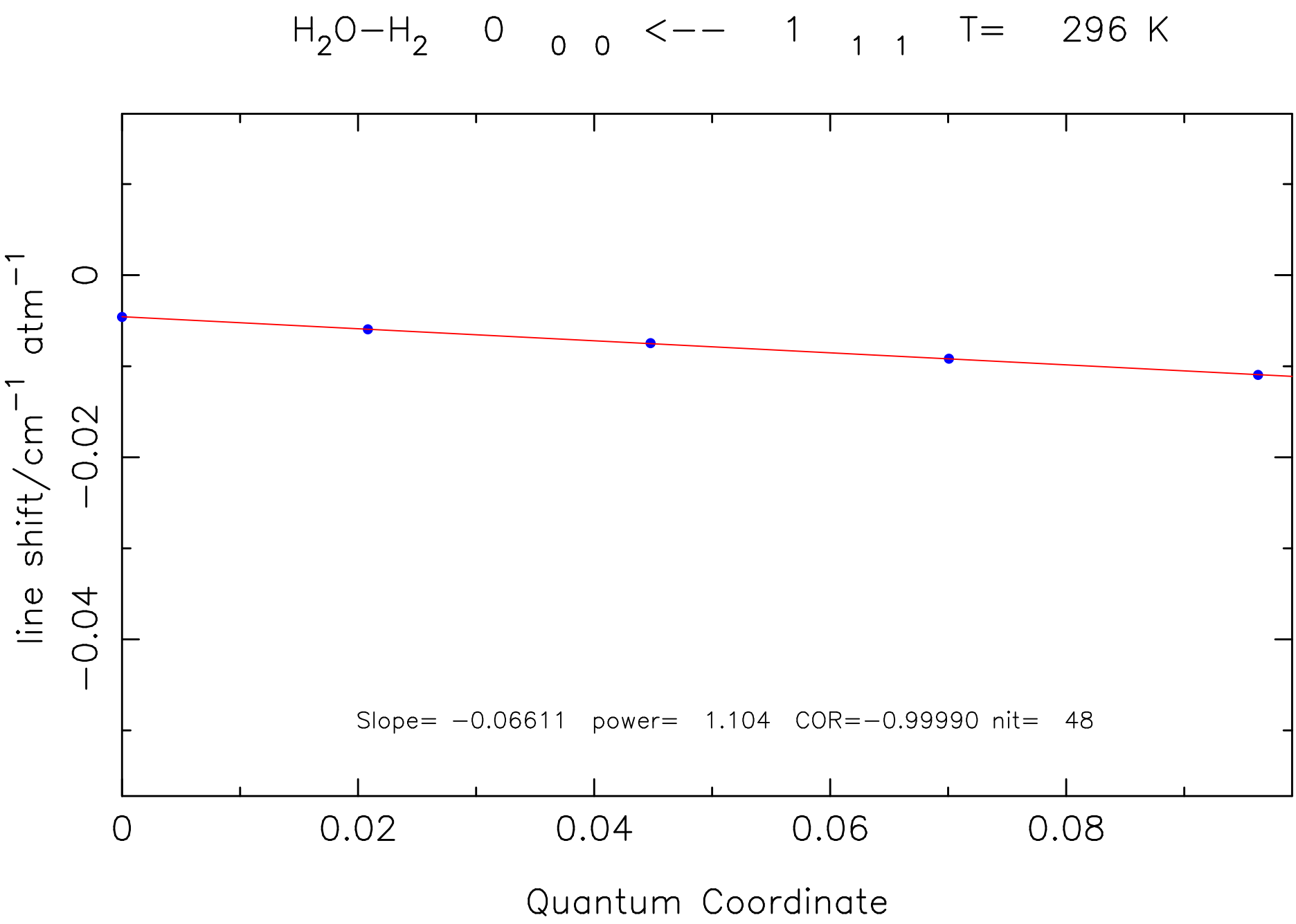

H2O−H2 0 0 0 <−− 1 0 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05718 power= 1.072 COR=−0.99992 nit= 32
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 0 0 0 <−− 1 1 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06611 power= 1.104 COR=−0.99990 nit= 48
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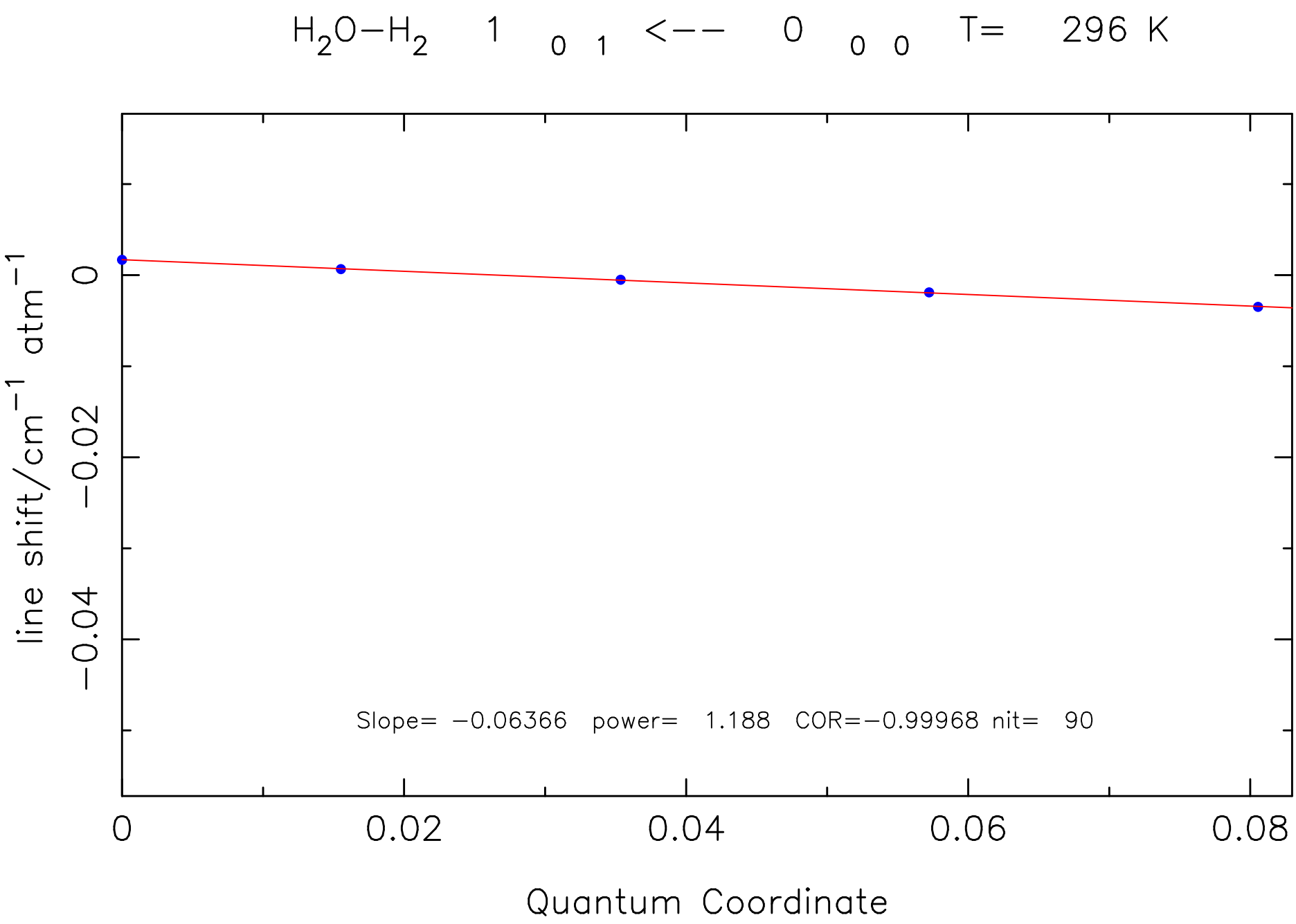
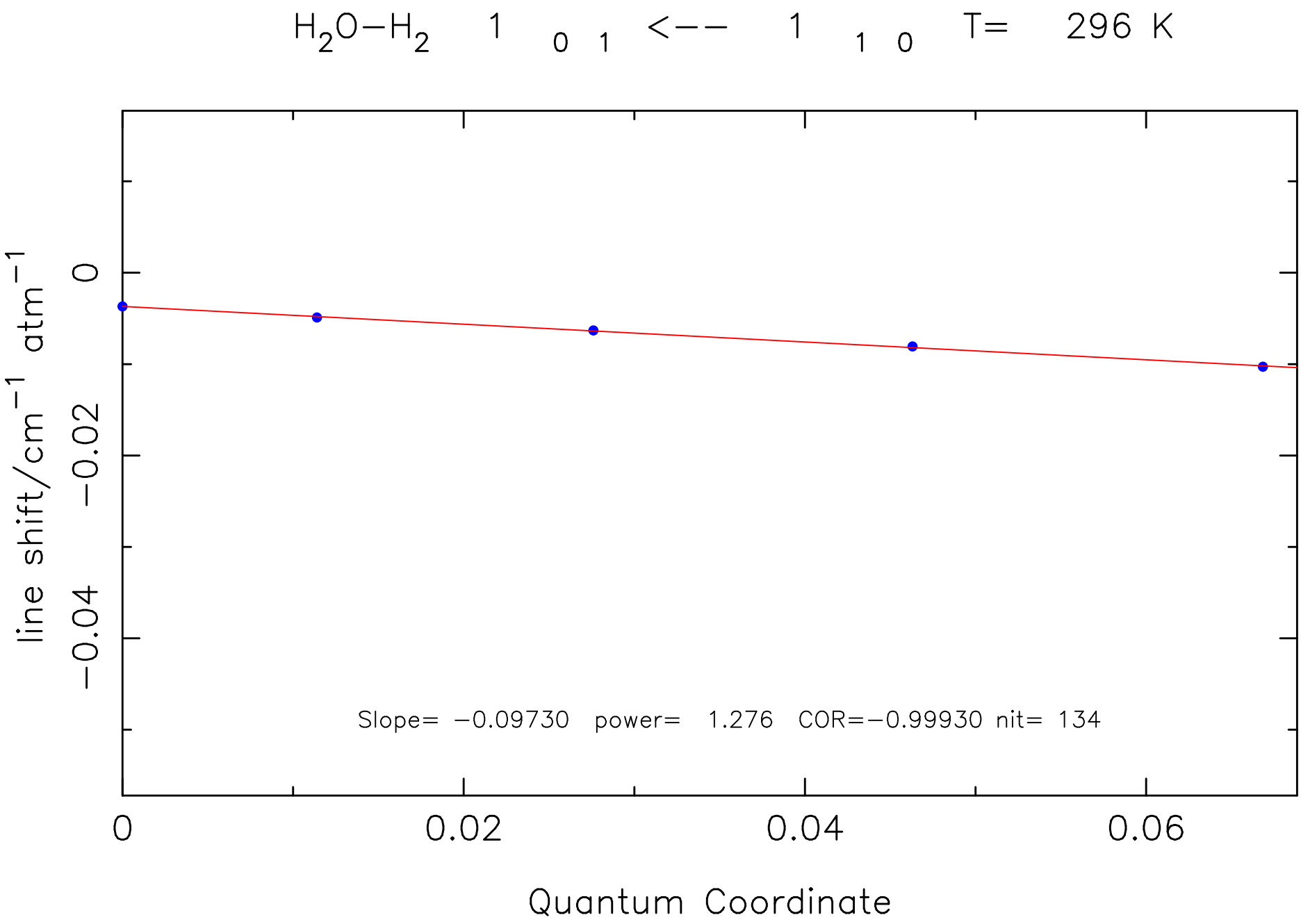
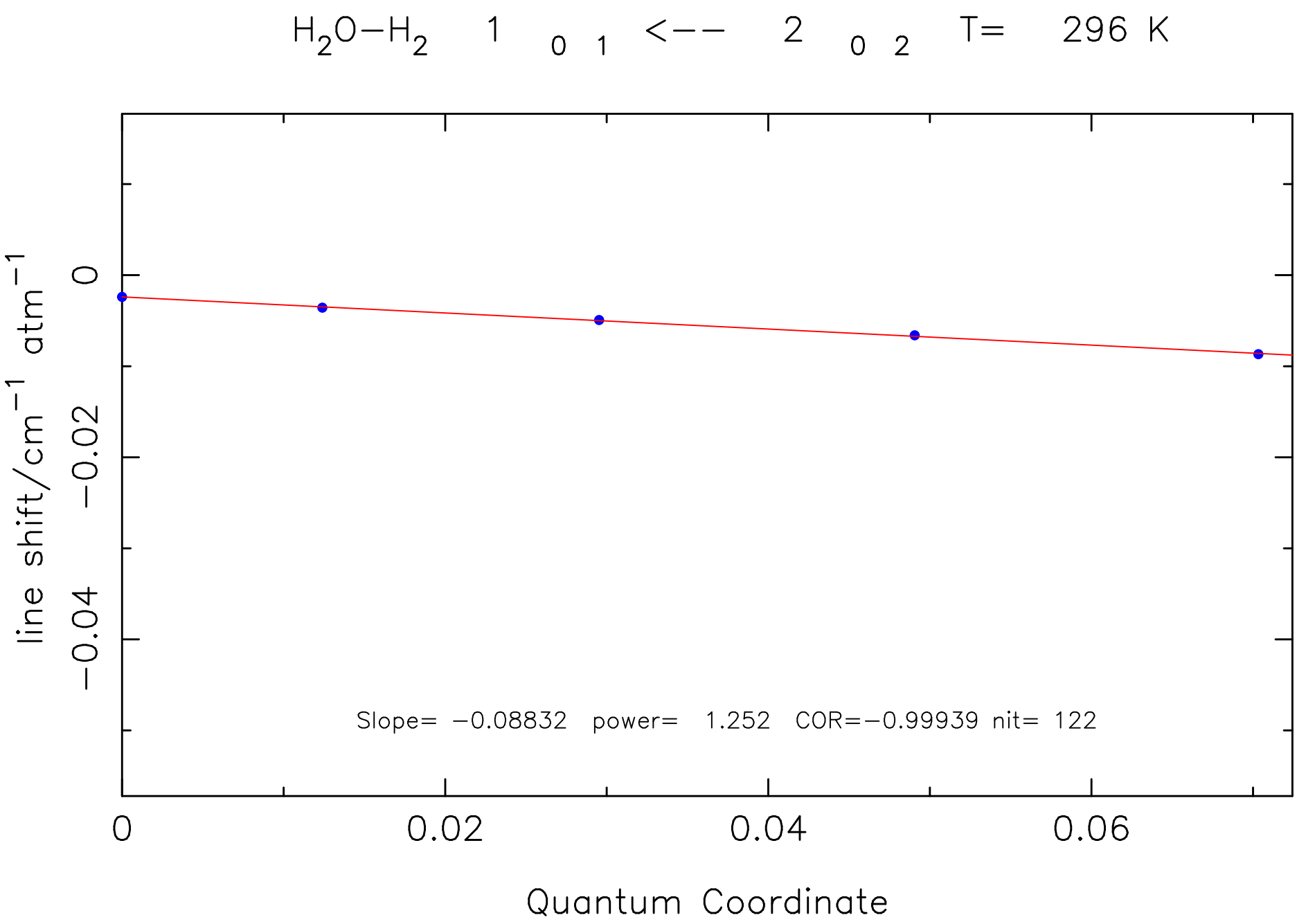
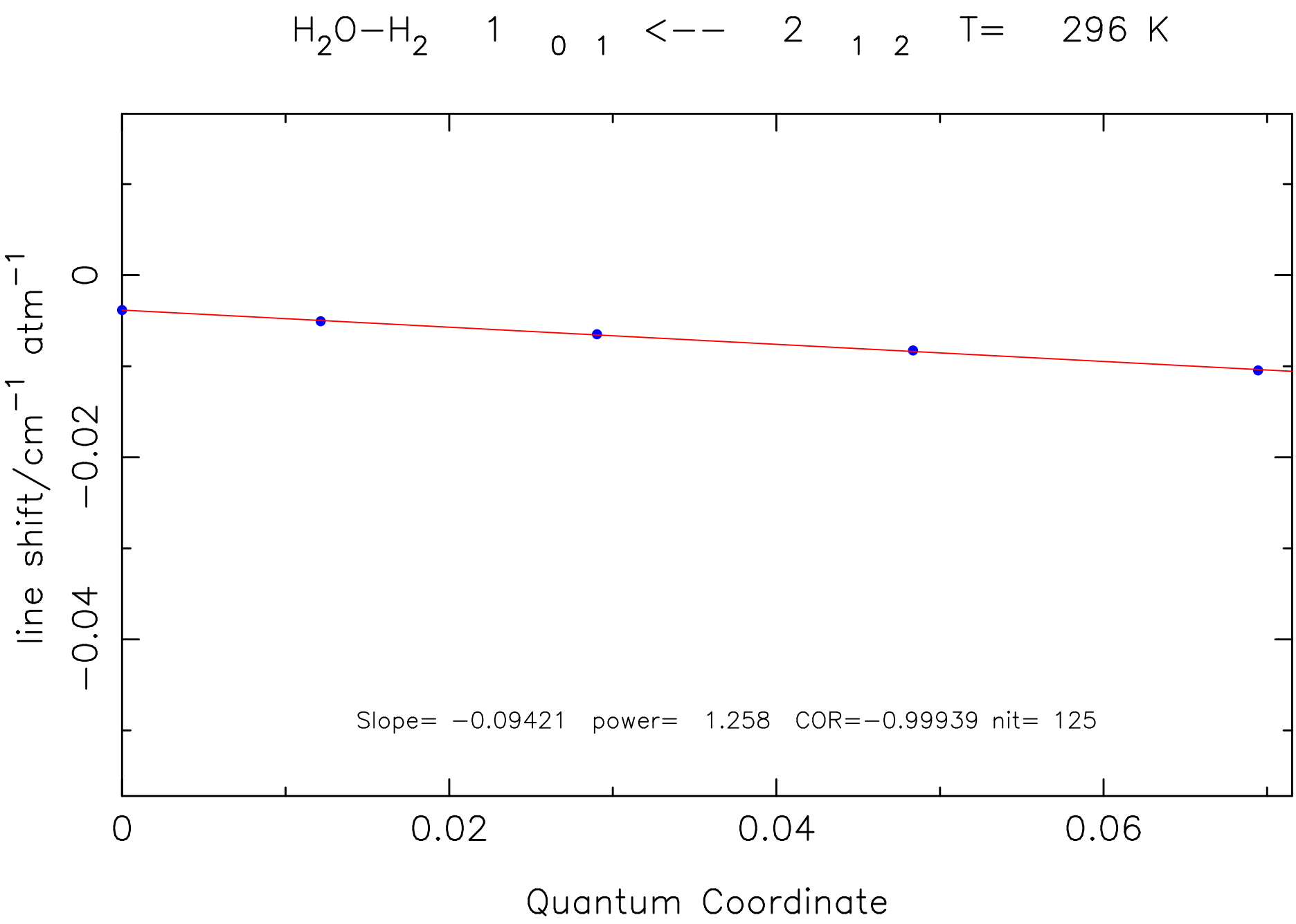
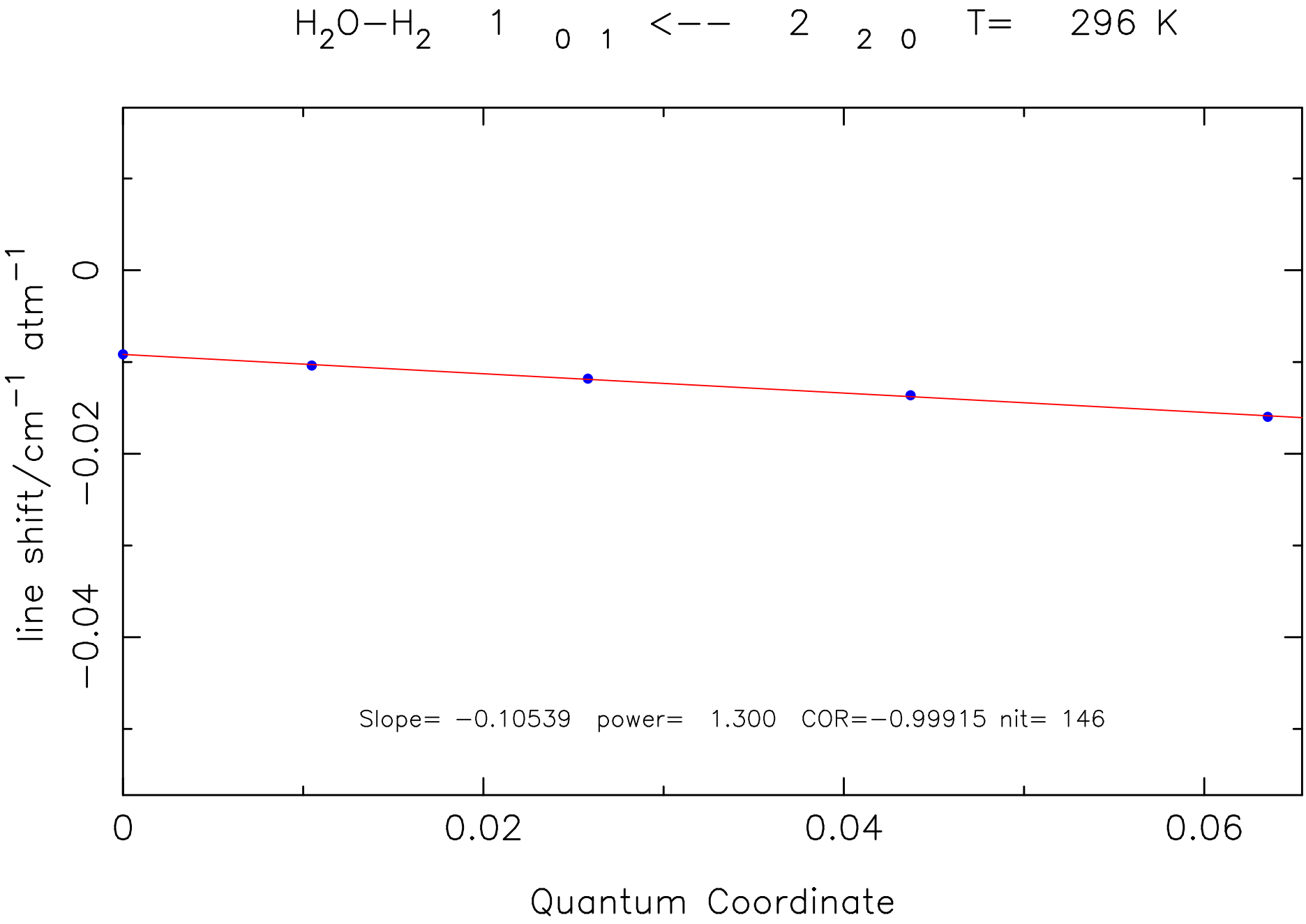
0.02
0.04
0.06
0.08
Quantum Coordinate

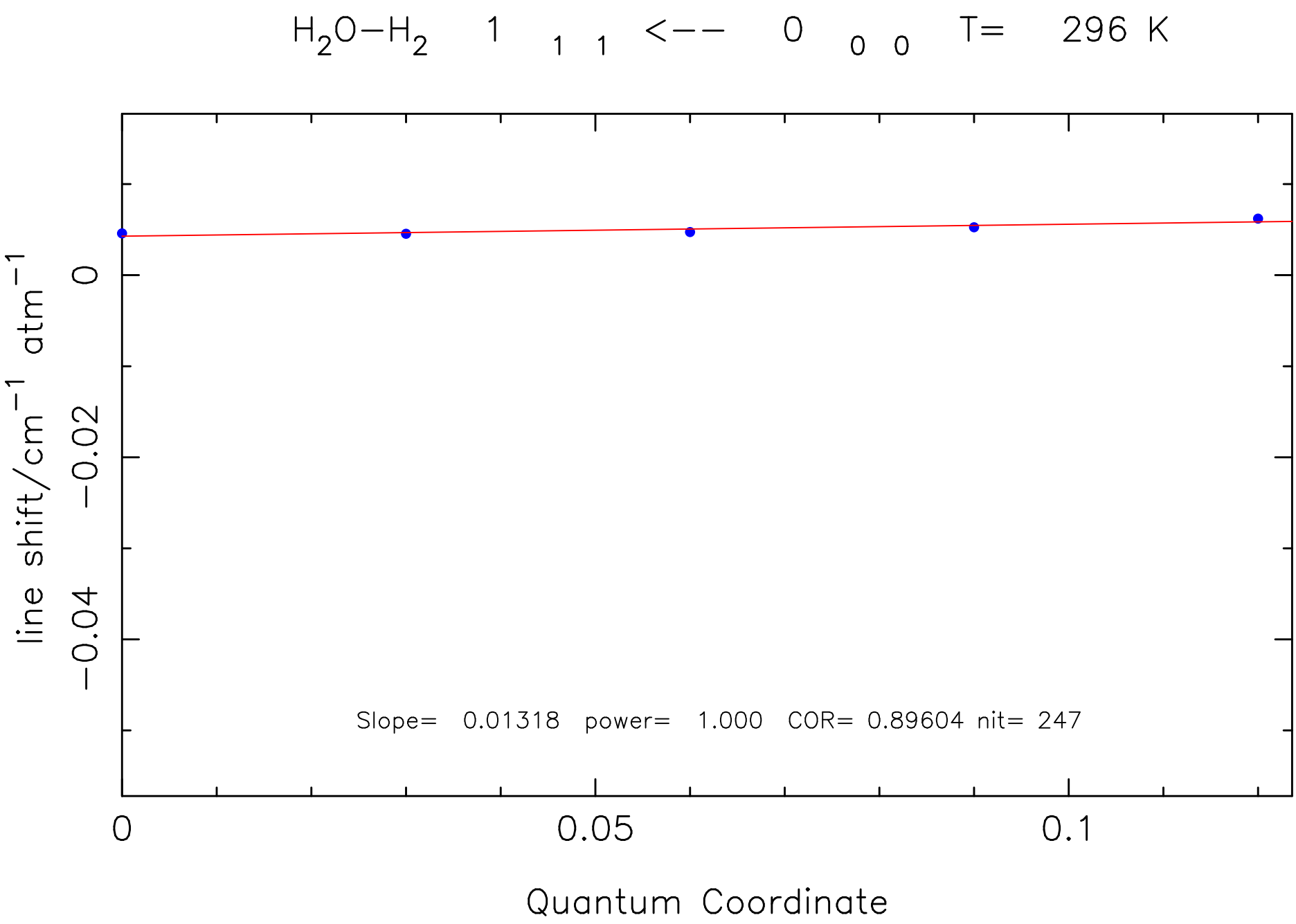

H_2O-H_2 1 0 1 <-- 0 0 0 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.06366 power= 1.188 COR=−0.99968 nit= 90
0
0.02
0.04
0.06
0.08
Quantum Coordinate

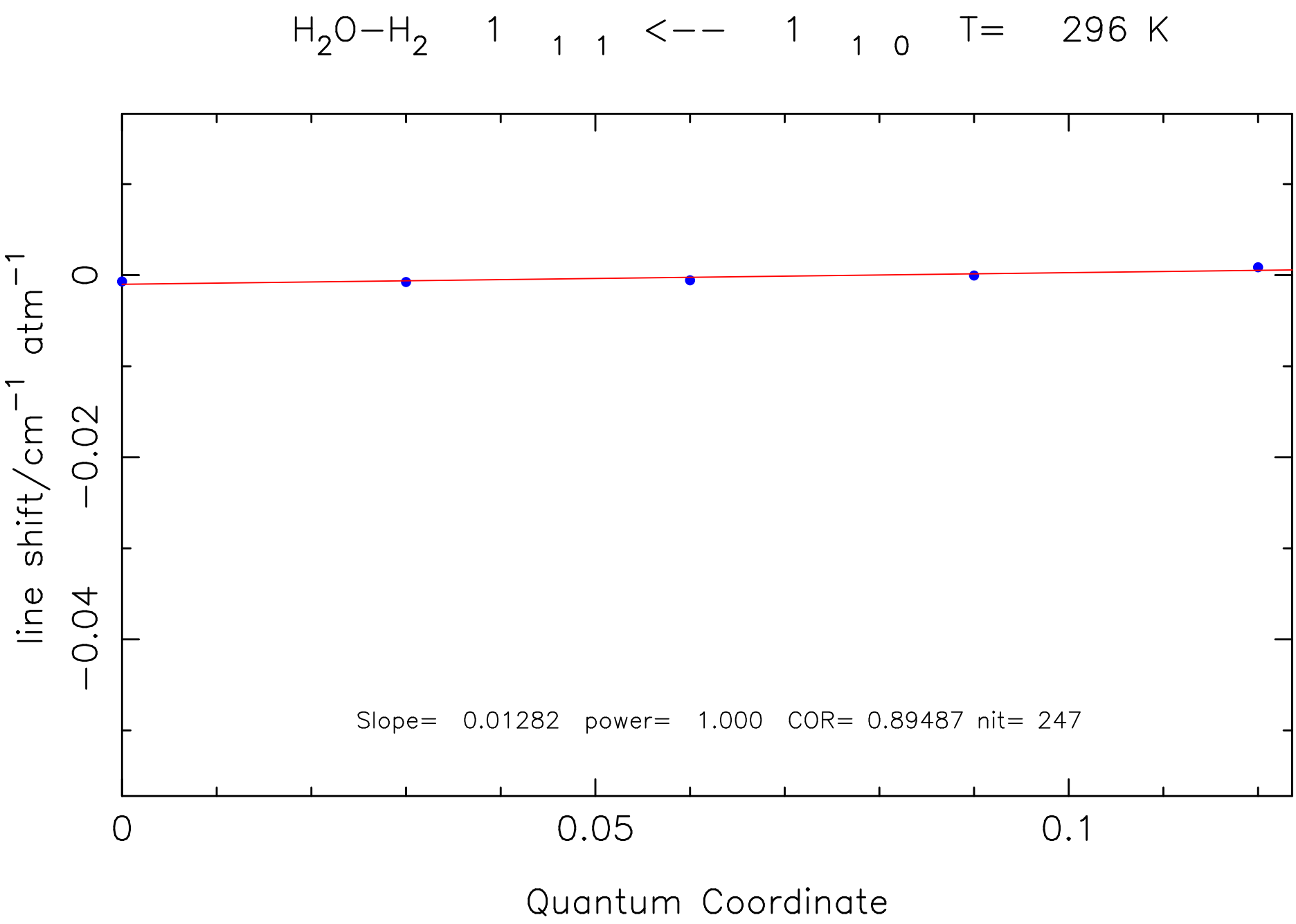

H2O−H2 1 0 1 <−− 1 1 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.09730 power= 1.276 COR=−0.99930 nit= 134
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 1 0 1 <−− 2 0 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08832 power= 1.252 COR=−0.99939 nit= 122
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 1 0 1 <−− 2 1 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.09421 power= 1.258 COR=−0.99939 nit= 125
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 1 0 1 <−− 2 2 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10539 power= 1.300 COR=−0.99915 nit= 146
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 1 1 1 <−− 0 0 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01318 power= 1.000 COR= 0.89604 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 1 1 1 <−− 1 1 0 T= 296 K
line shift/cm−1 atm−1
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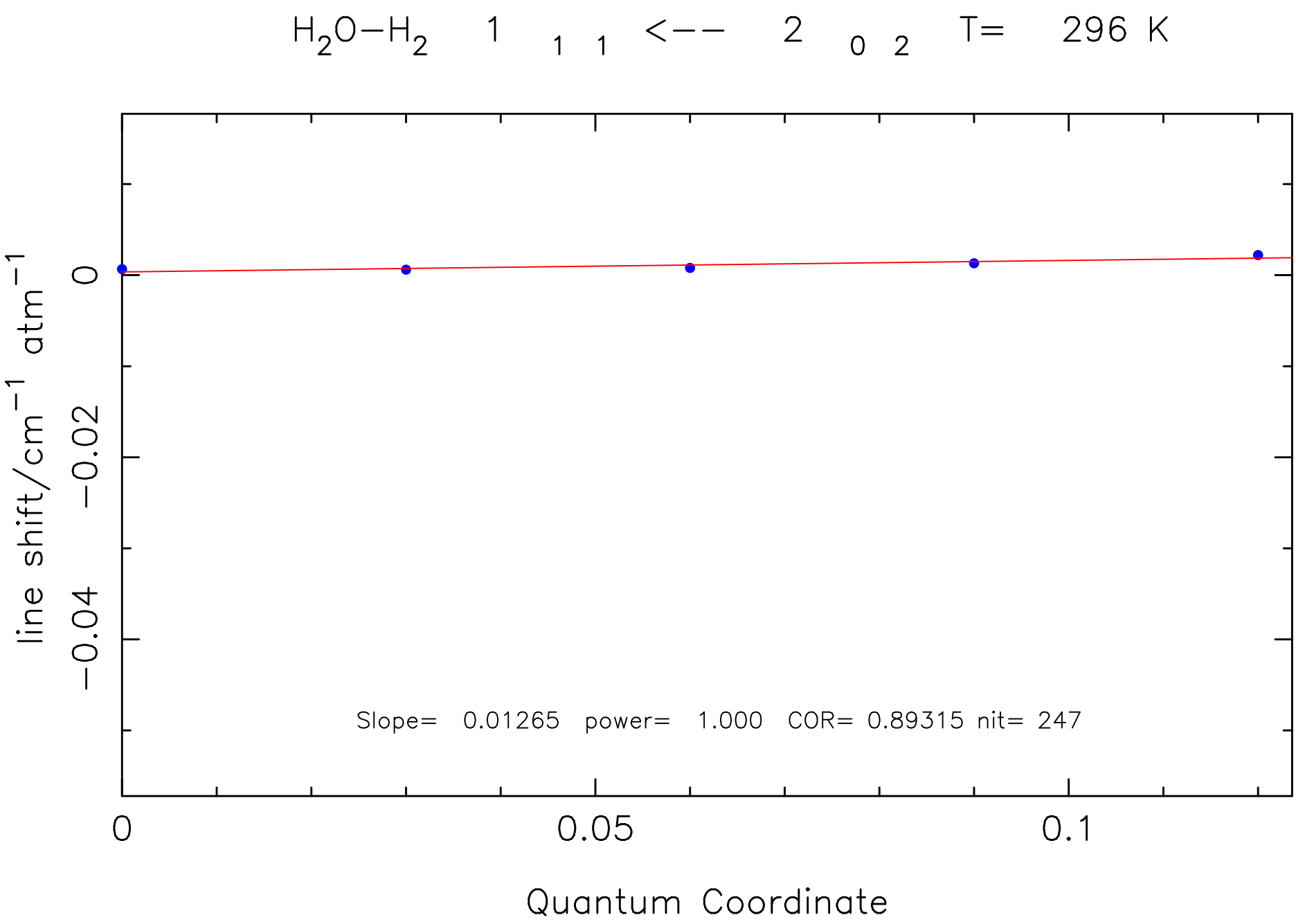
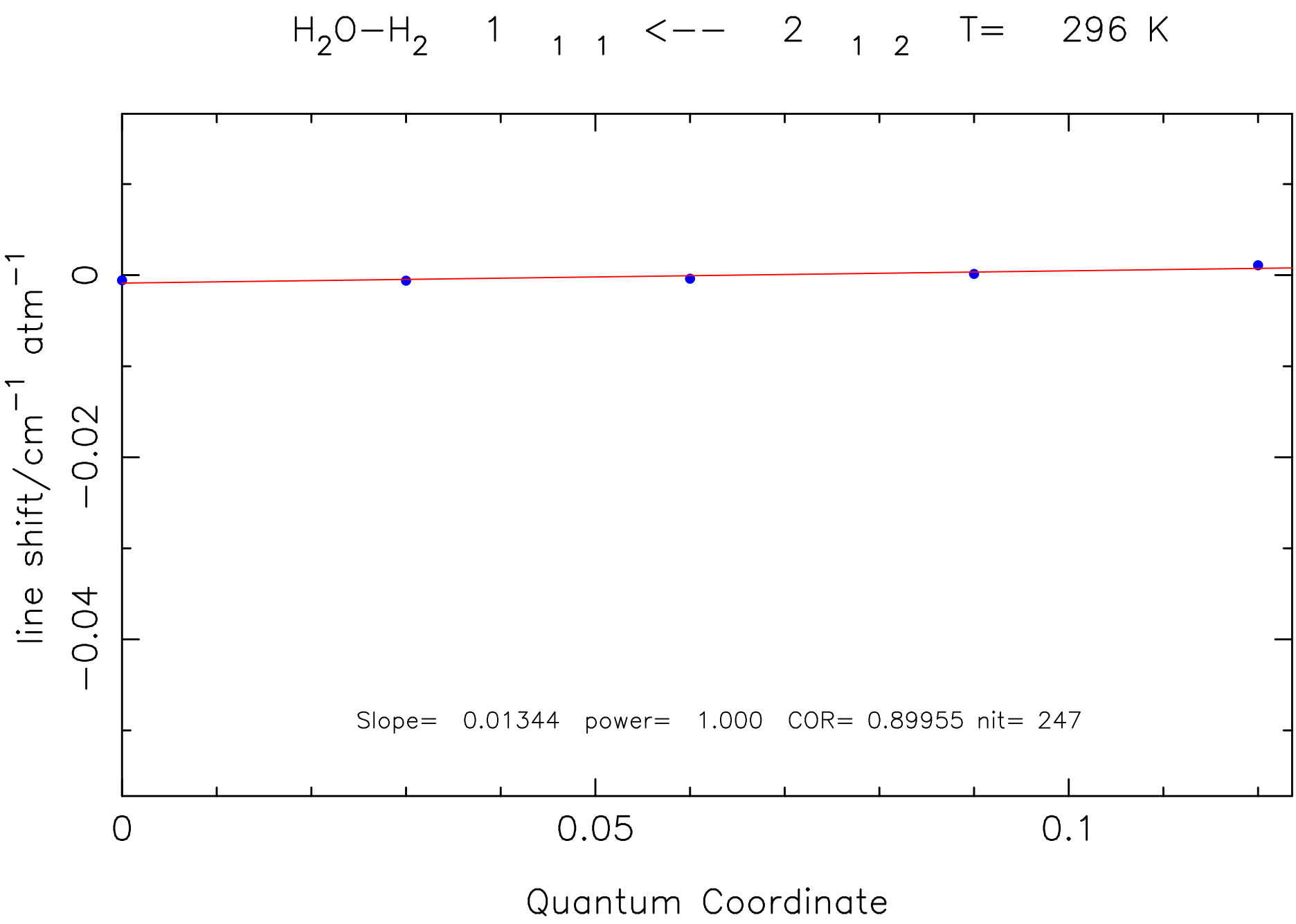
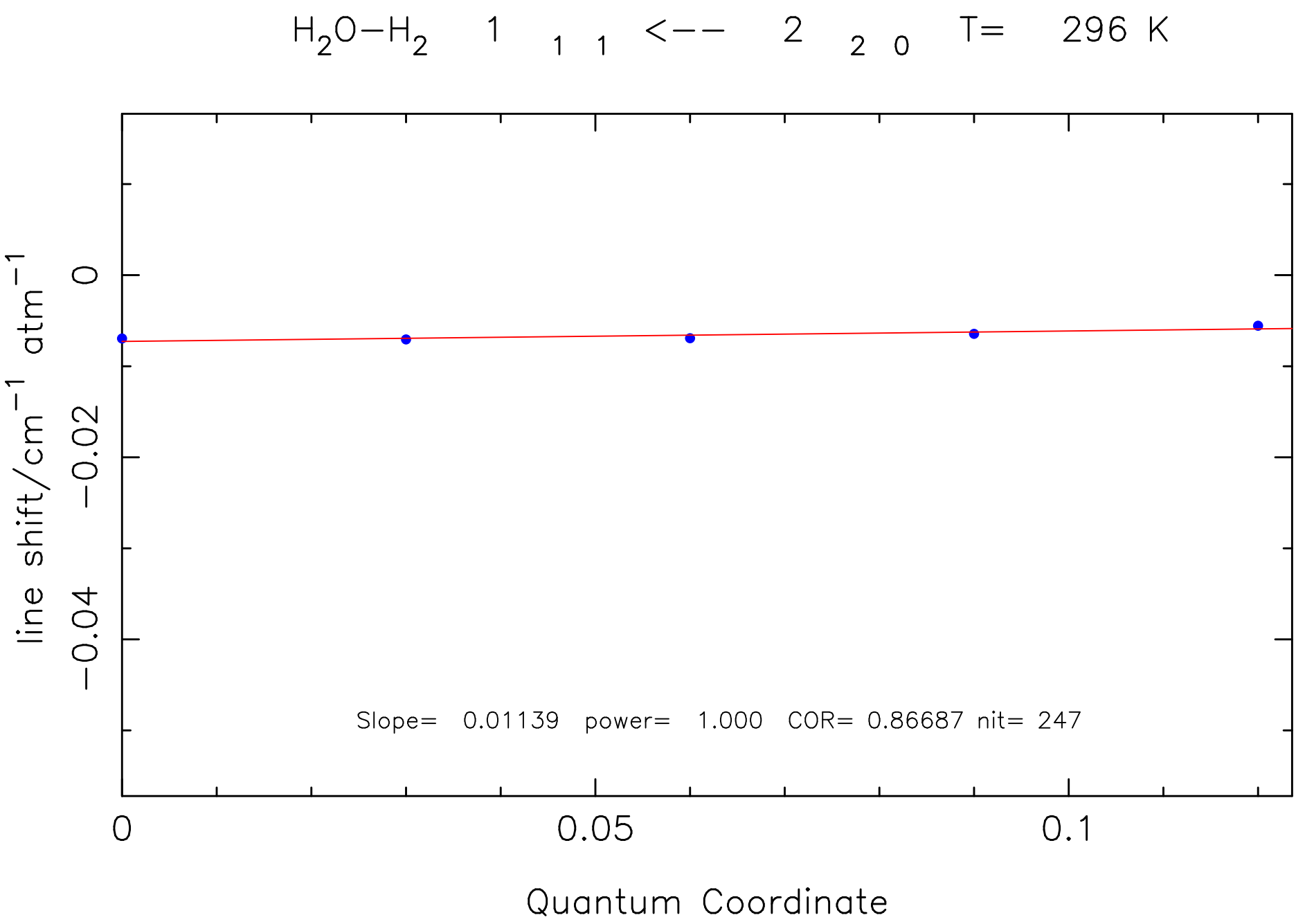
−0.02
−0.04
Slope= 0.01282 power= 1.000 COR= 0.89487 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 1 1 1 <−− 2 0 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01265 power= 1.000 COR= 0.89315 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 1 1 1 <−− 2 1 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01344 power= 1.000 COR= 0.89955 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 1 1 1 <−− 2 2 0 T= 296 K
line shift/cm−1 atm−1
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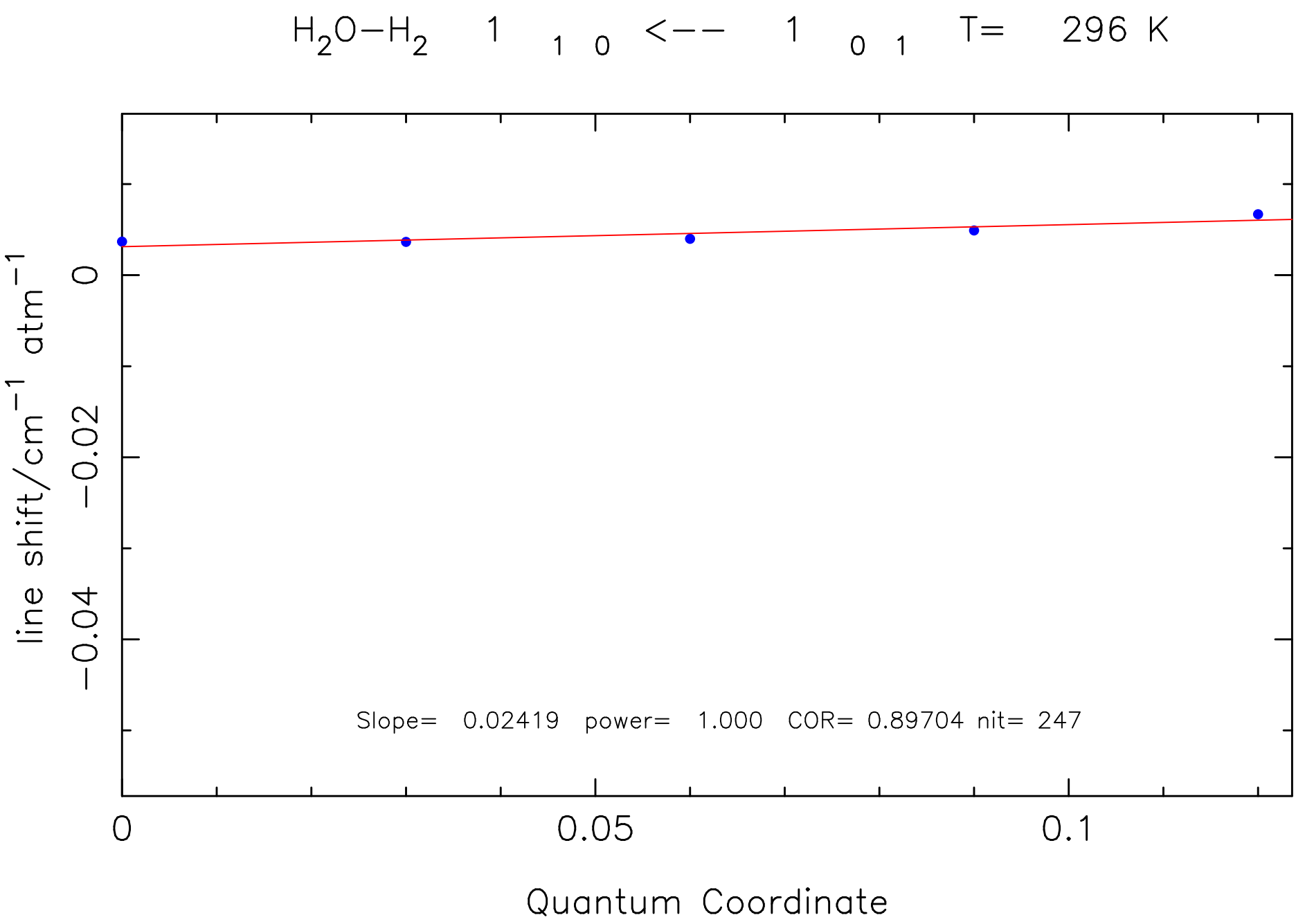
−0.02
−0.04
Slope= 0.01139 power= 1.000 COR= 0.86687 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 1 1 0 <−− 1 0 1 T= 296 K
line shift/cm−1 atm−1
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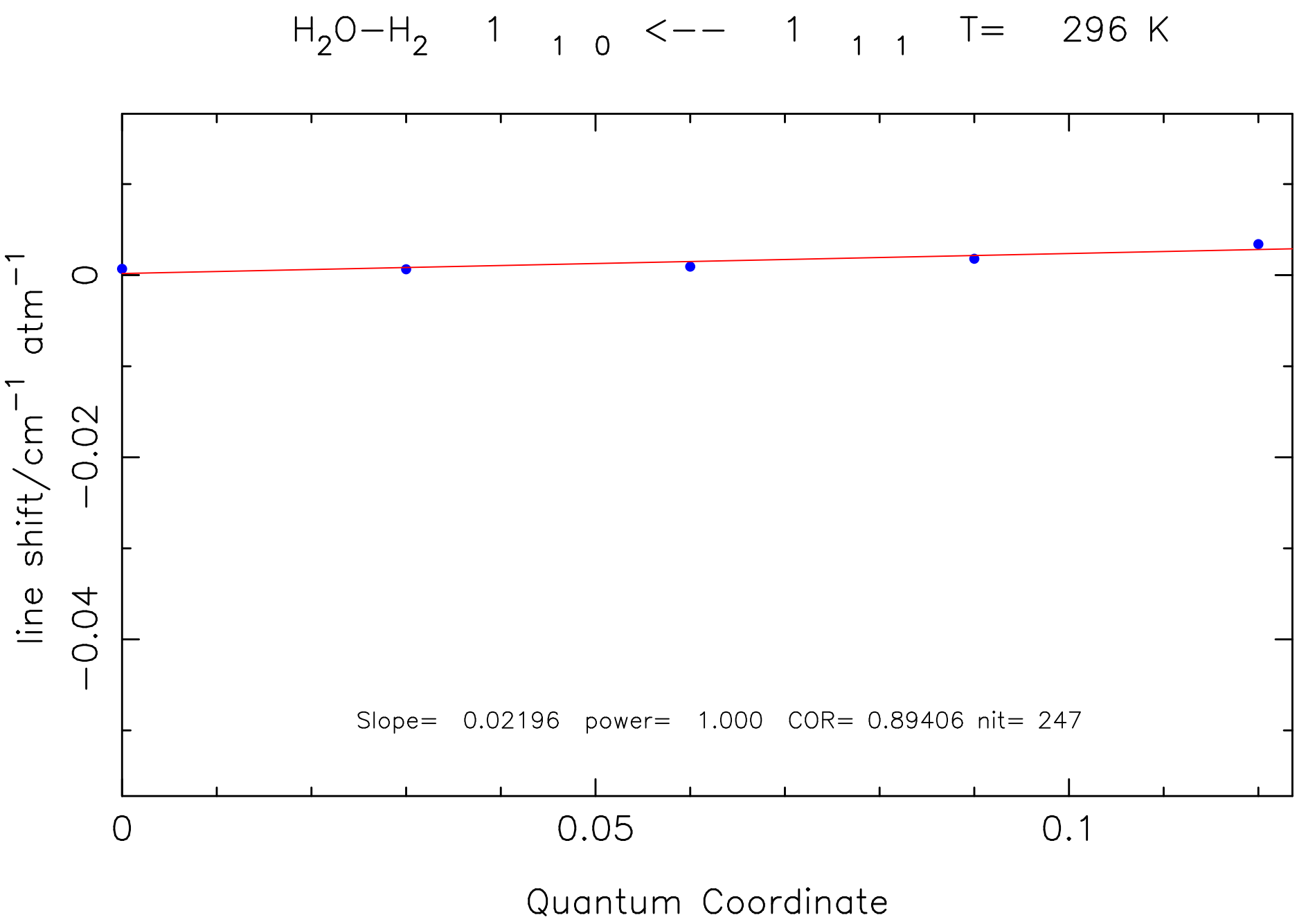
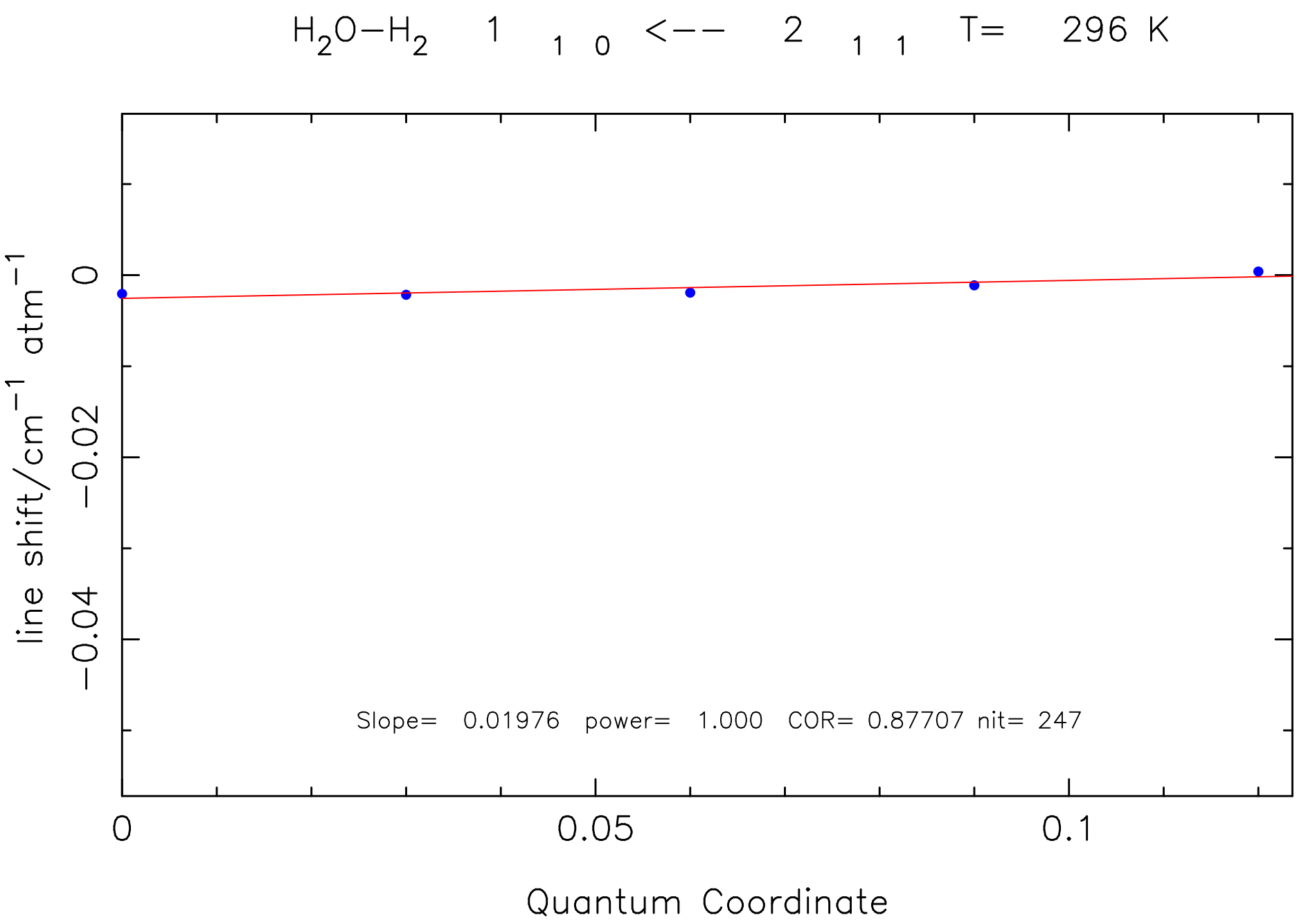
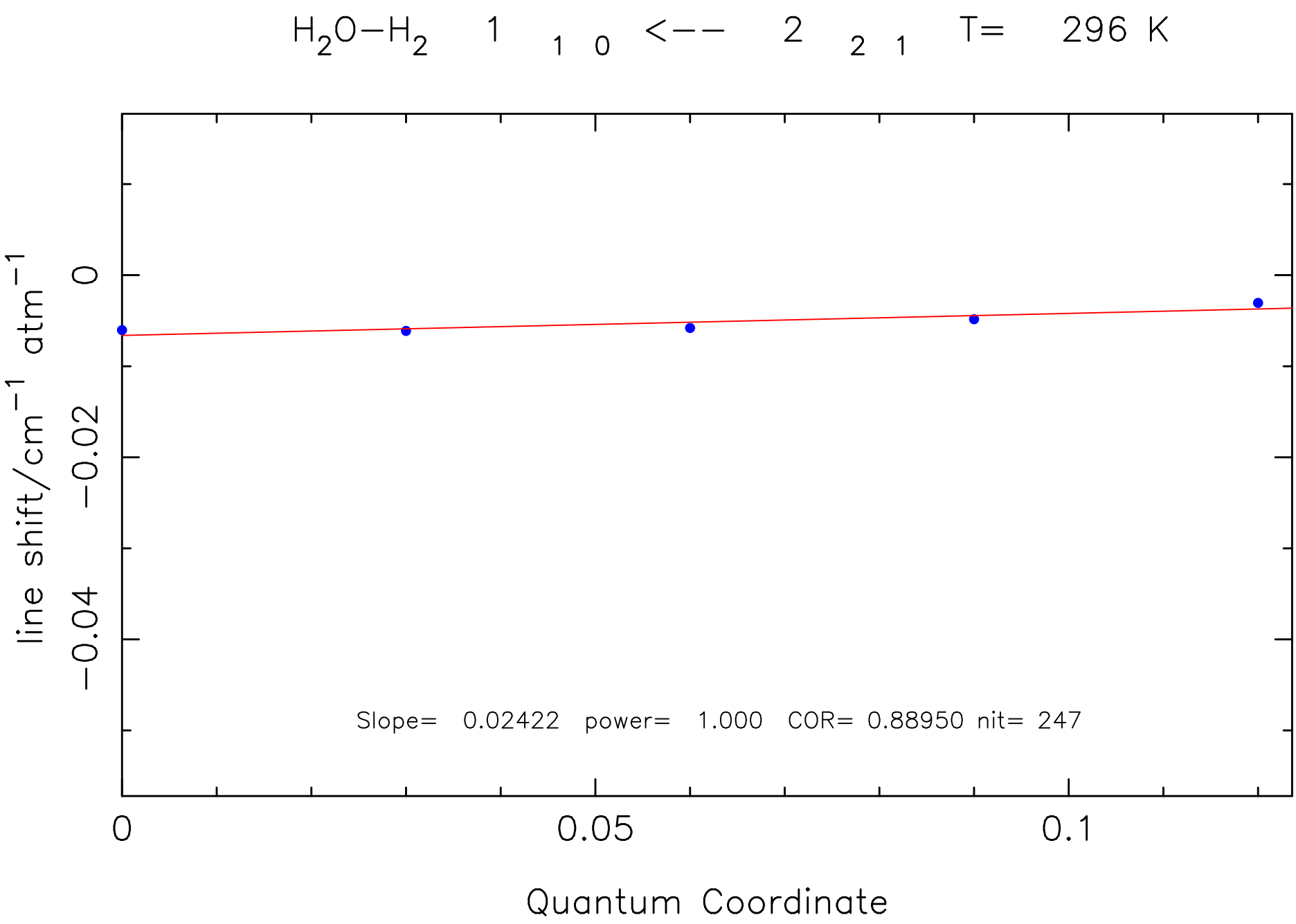
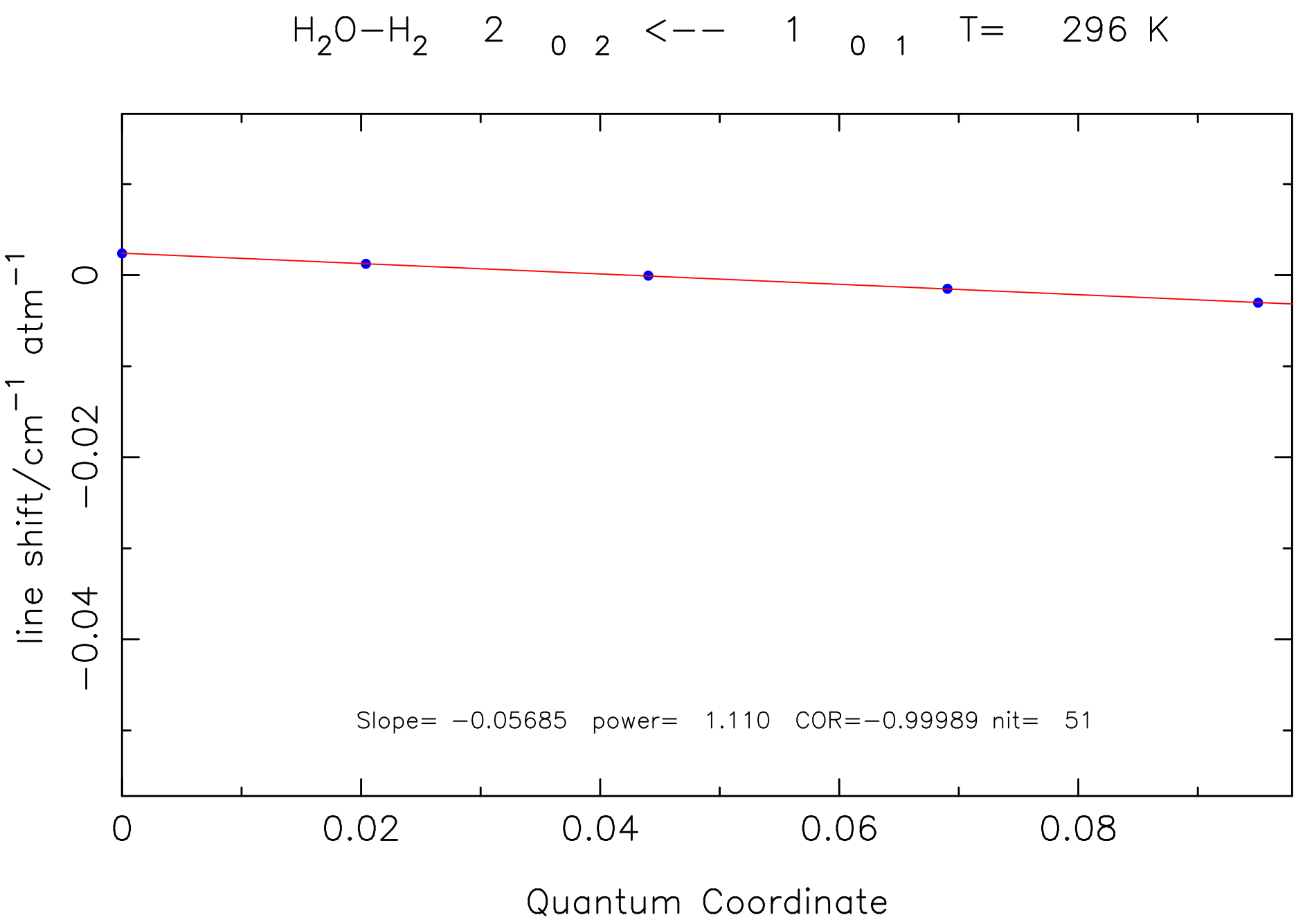
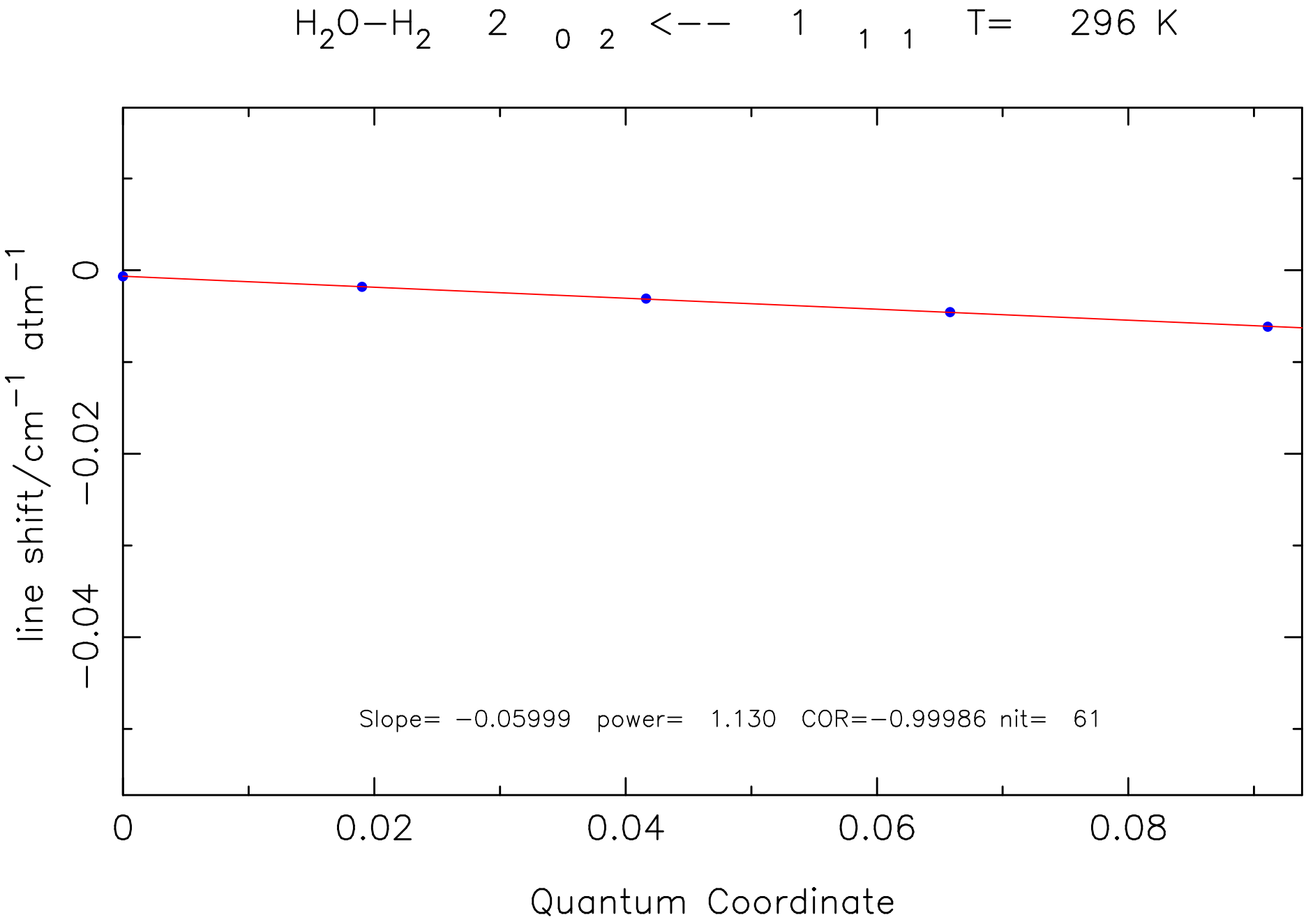
−0.02
−0.04
Slope= 0.02419 power= 1.000 COR= 0.89704 nit= 247
0
0.05
0.1
Quantum Coordinate

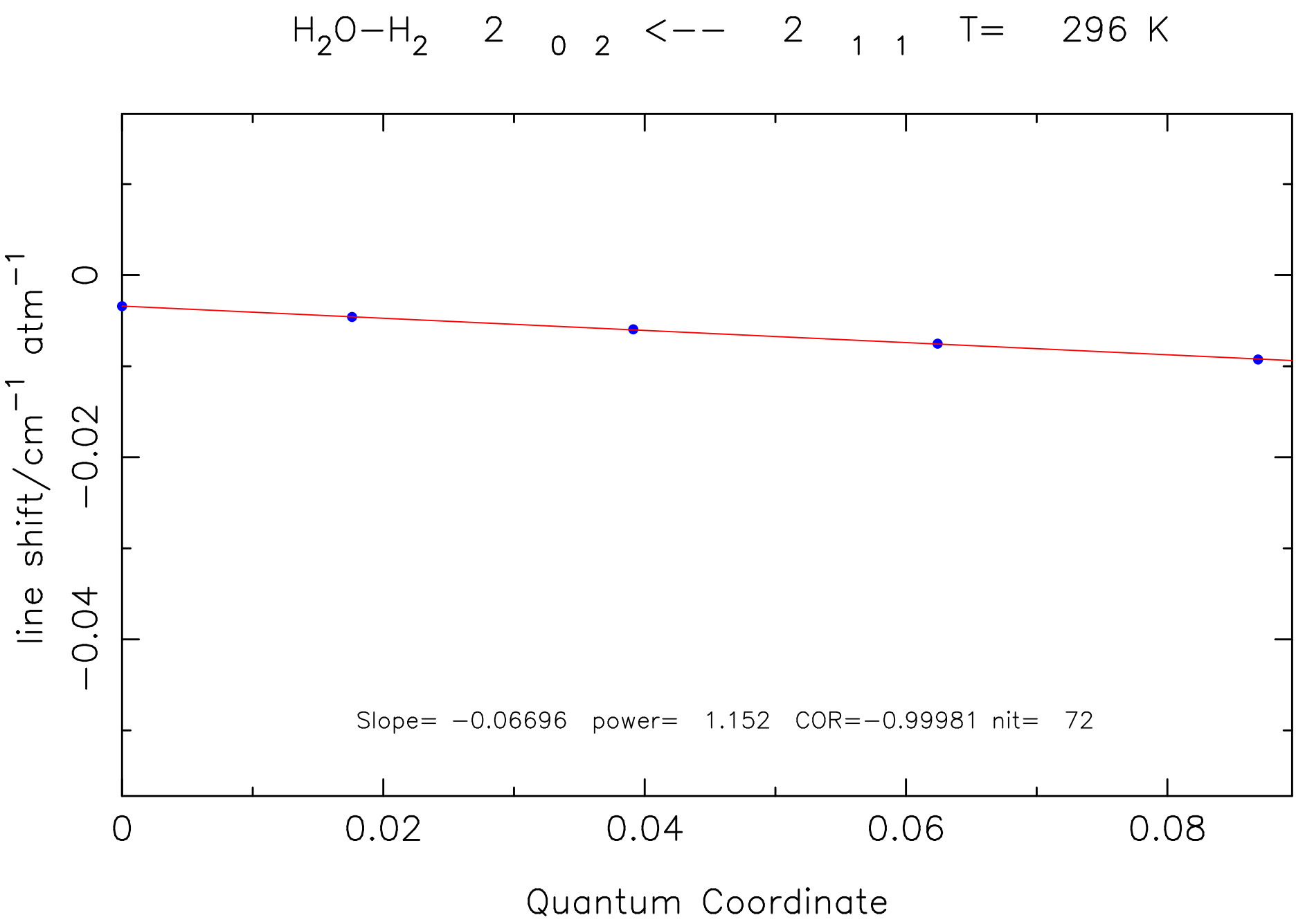

H2O−H2 1 1 0 <−− 1 1 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.02196 power= 1.000 COR= 0.89406 nit= 247
0
0.05
0.1
Quantum Coordinate

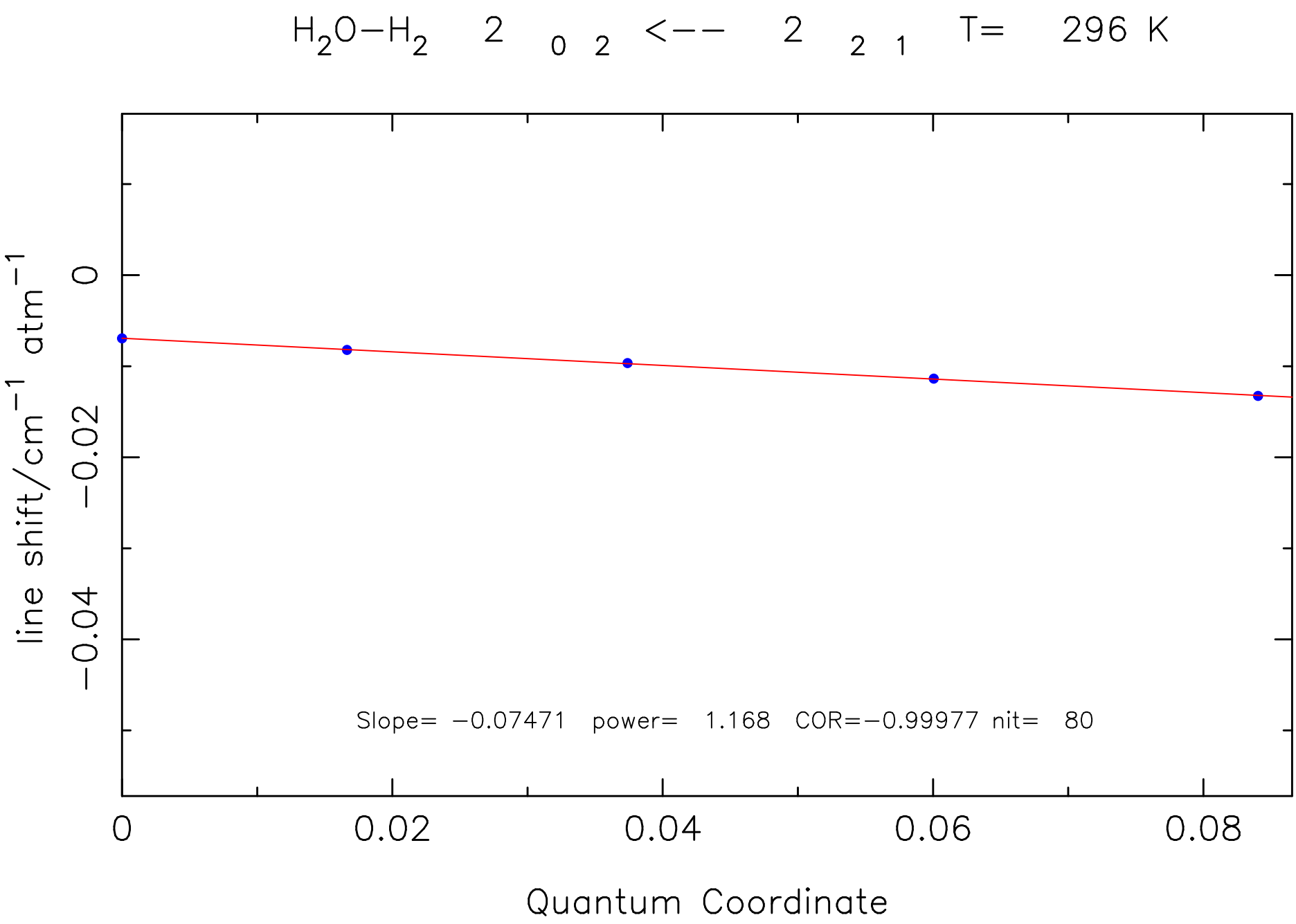

H2O−H2 1 1 0 <−− 2 1 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01976 power= 1.000 COR= 0.87707 nit= 247
0
0.05
0.1
Quantum Coordinate

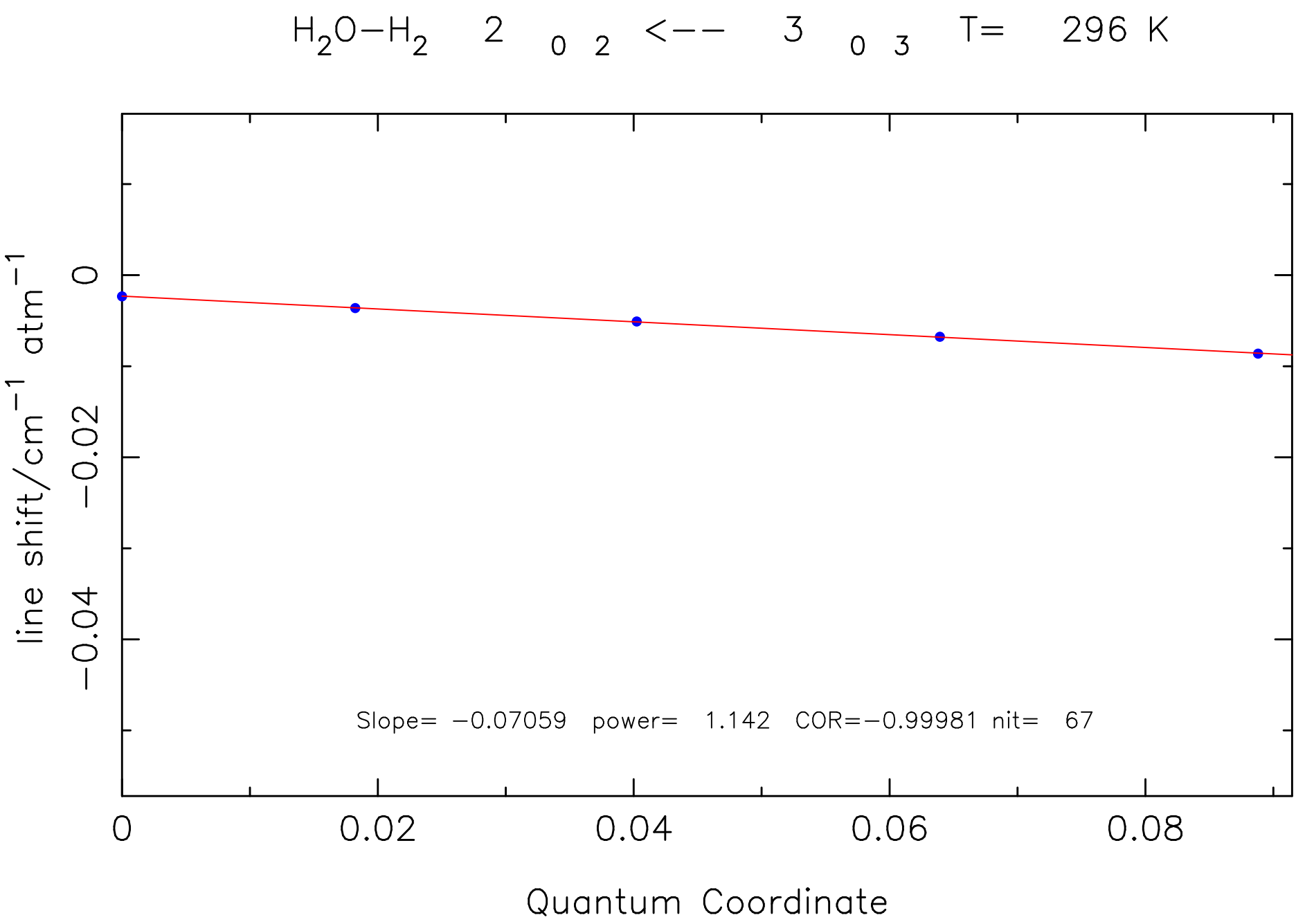

H2O−H2 1 1 0 <−− 2 2 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.02422 power= 1.000 COR= 0.88950 nit= 247
0
0.05
0.1
Quantum Coordinate

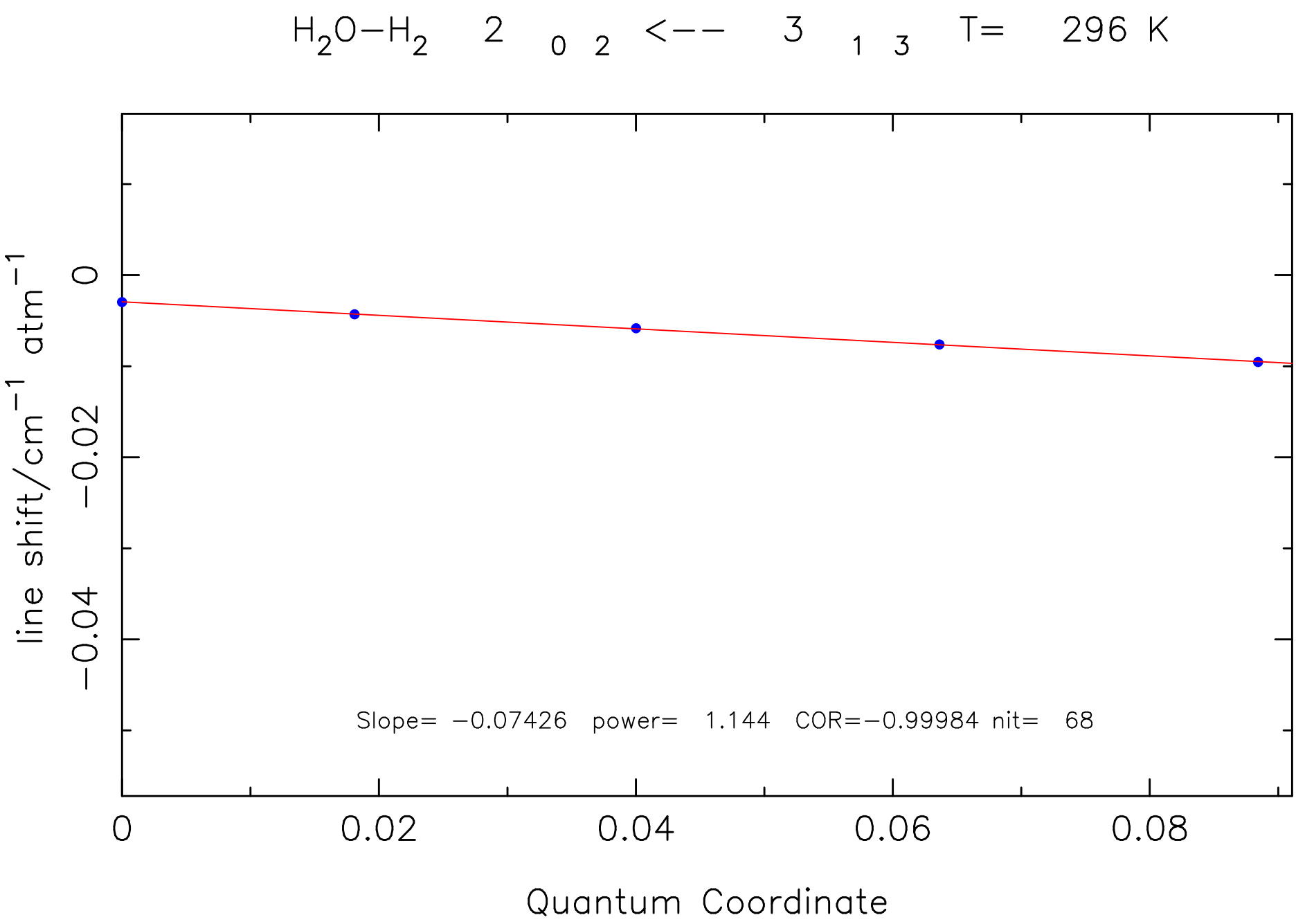

H2O−H2 2 0 2 <−− 1 0 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05685 power= 1.110 COR=−0.99989 nit= 51
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 2 0 2 <−− 1 1 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05999 power= 1.130 COR=−0.99986 nit= 61
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 2 0 2 <−− 2 1 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06696 power= 1.152 COR=−0.99981 nit= 72
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 2 0 2 <−− 2 2 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07471 power= 1.168 COR=−0.99977 nit= 80
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 2 0 2 <−− 3 0 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07059 power= 1.142 COR=−0.99981 nit= 67
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 2 0 2 <−− 3 1 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
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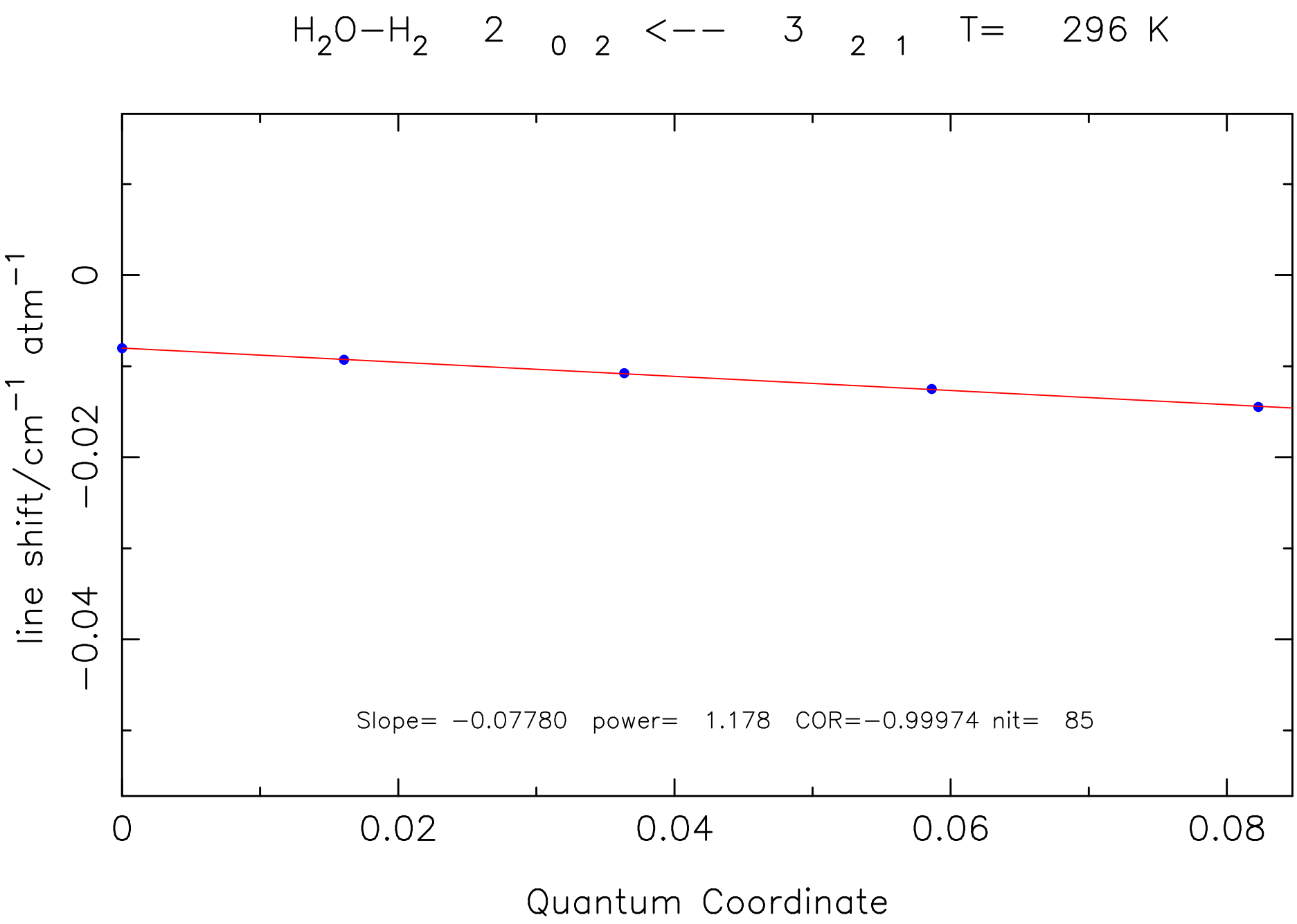
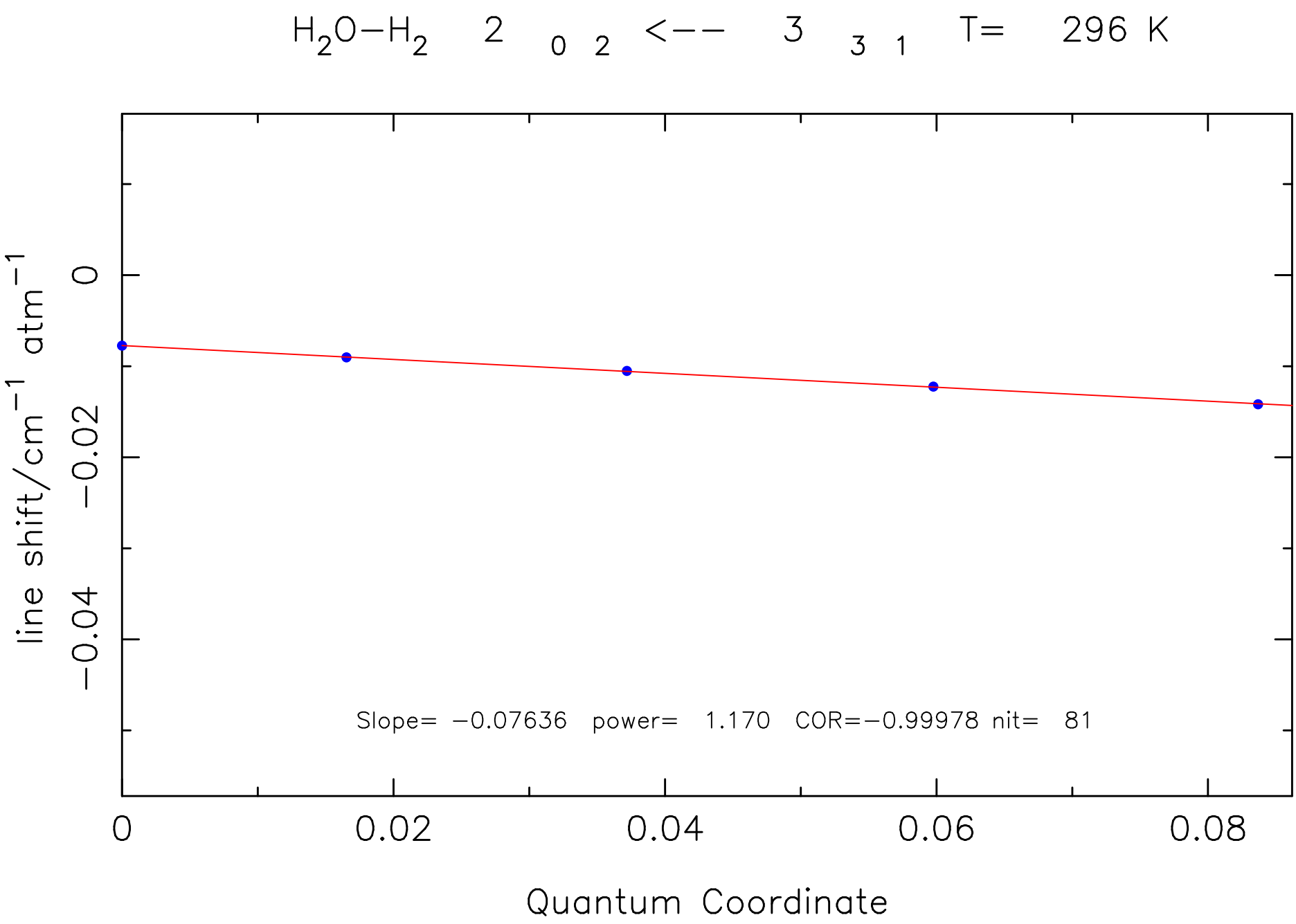
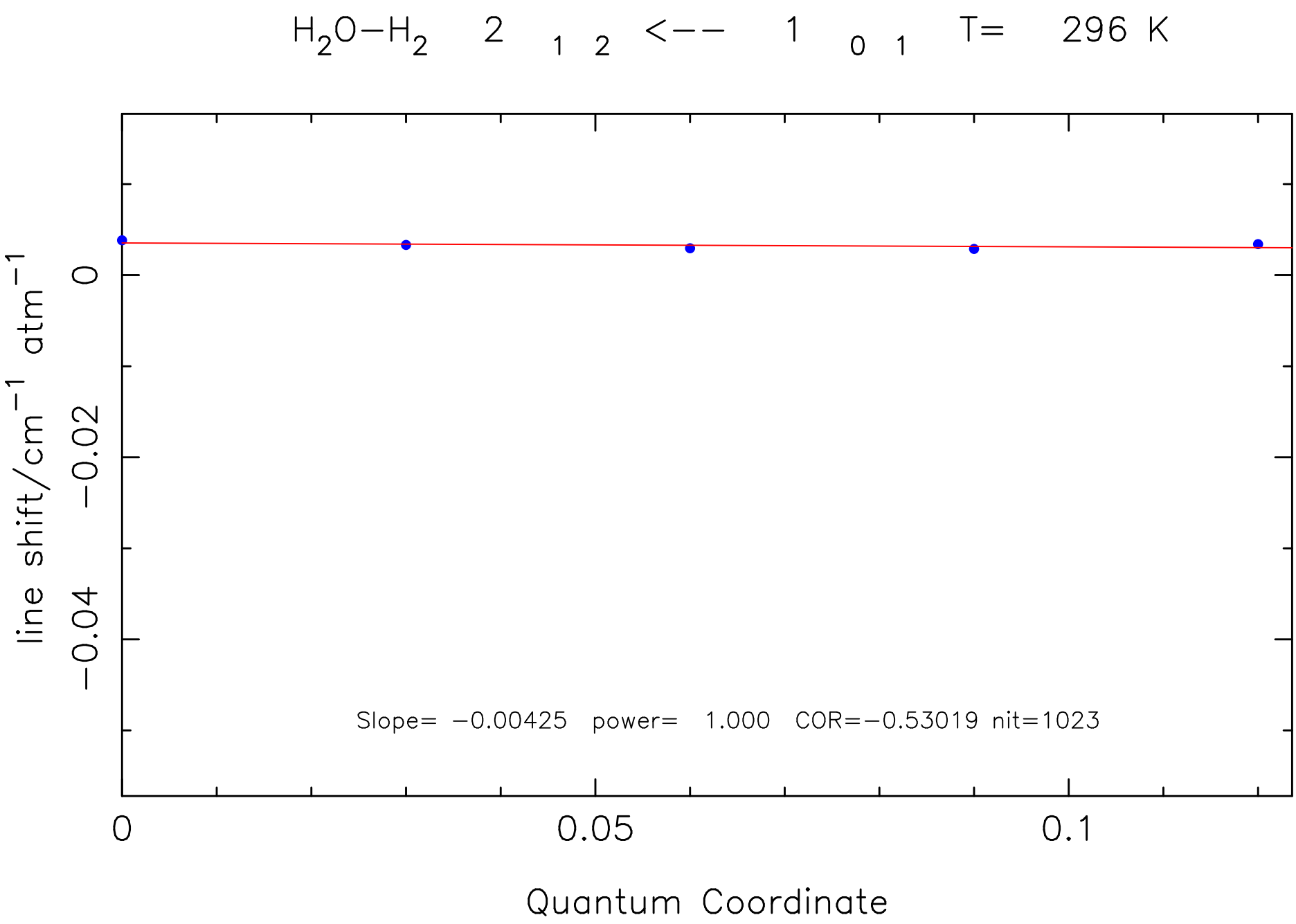
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 2 0 2 <−− 3 2 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07780 power= 1.178 COR=−0.99974 nit= 85
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 2 0 2 <−− 3 3 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07636 power= 1.170 COR=−0.99978 nit= 81
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 2 1 2 <−− 1 0 1 T= 296 K
line shift/cm−1 atm−1
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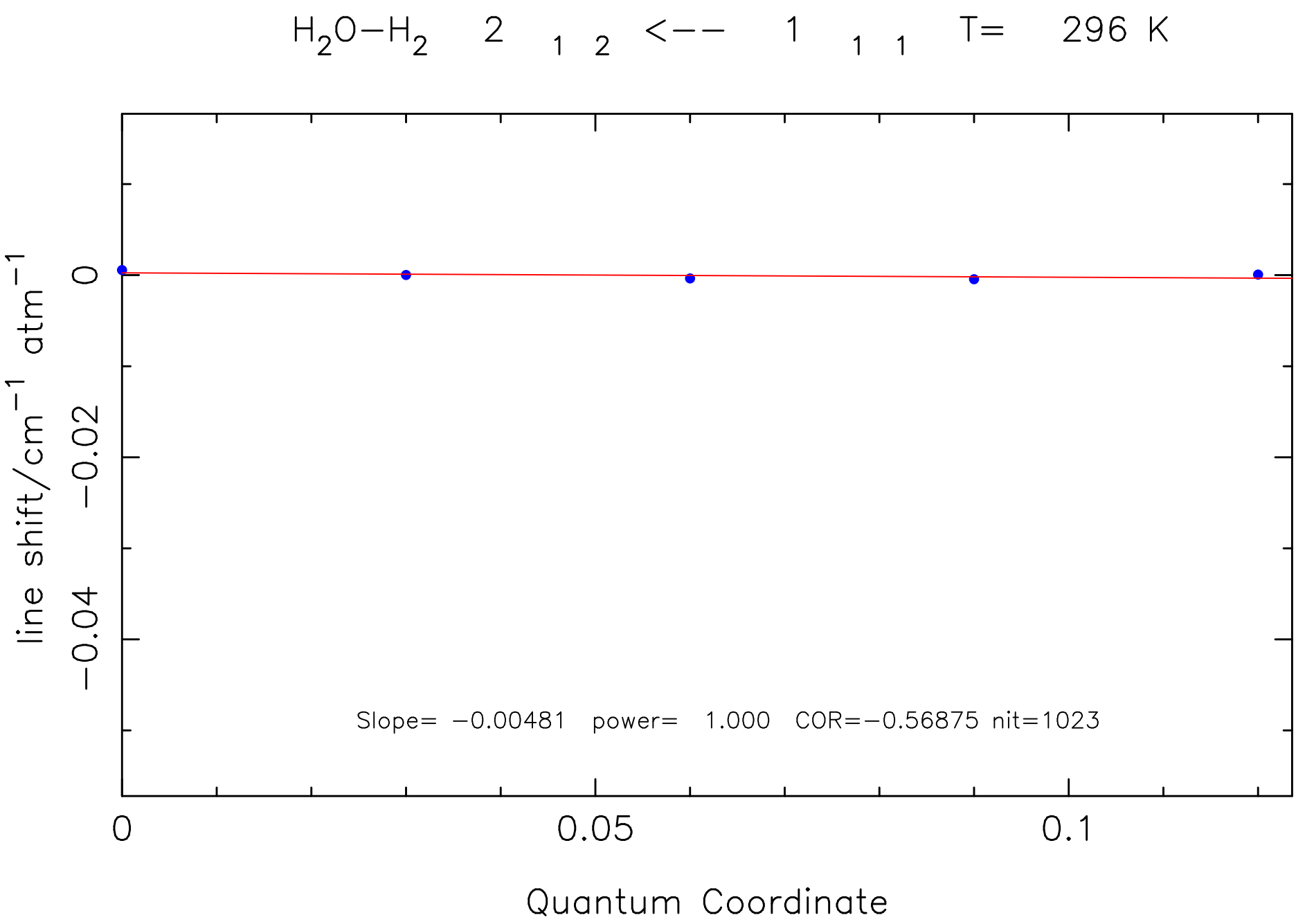
−0.02
−0.04
Slope= −0.00425 power= 1.000 COR=−0.53019 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 2 1 2 <−− 1 1 1 T= 296 K
line shift/cm−1 atm−1
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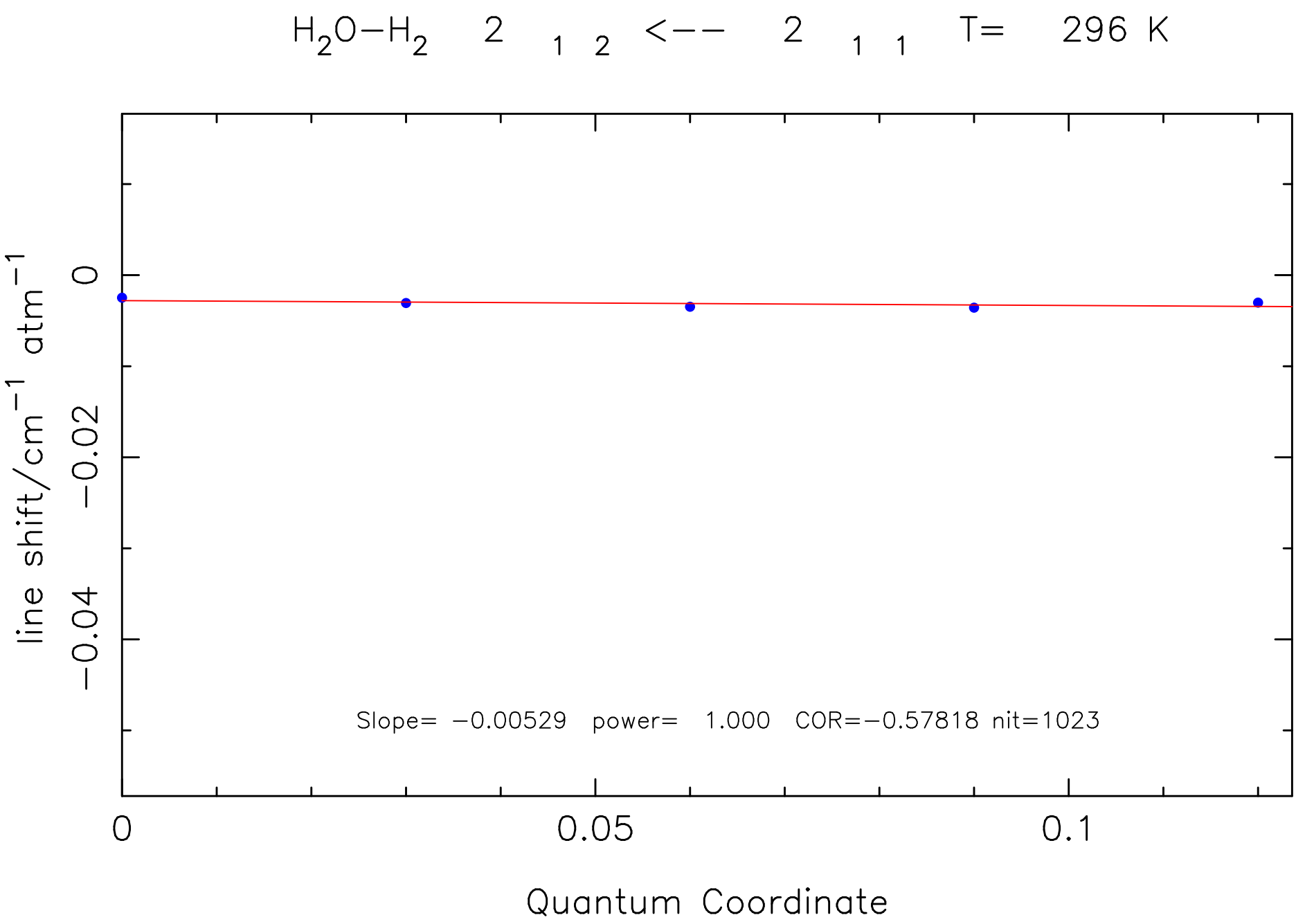
−0.02
−0.04
Slope= −0.00481 power= 1.000 COR=−0.56875 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 2 1 2 <−− 2 1 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00529 power= 1.000 COR=−0.57818 nit=1023
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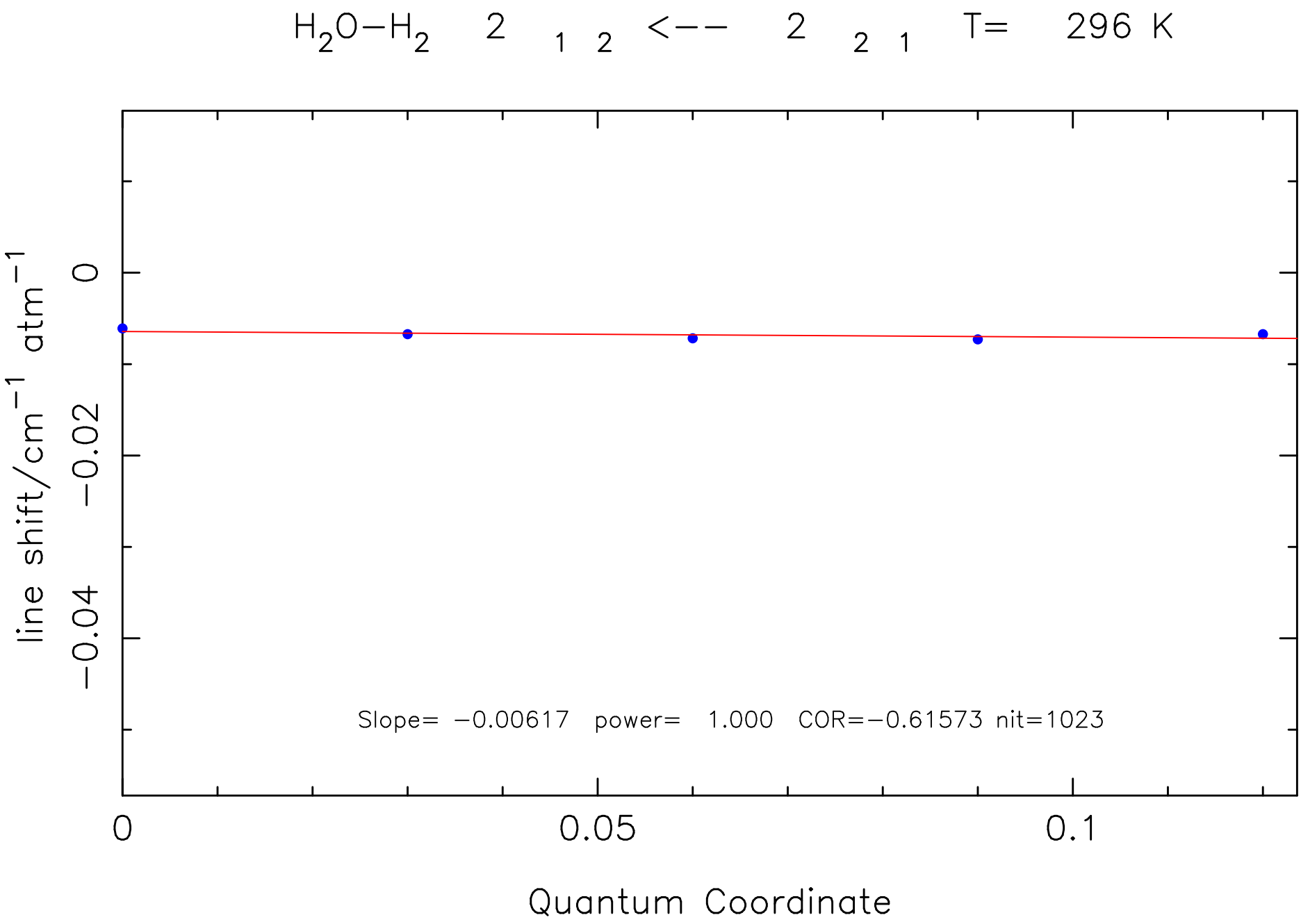
0.05
0.1
Quantum Coordinate


H2O−H2 2 1 2 <−− 2 2 1 T= 296 K
line shift/cm−1 atm−1
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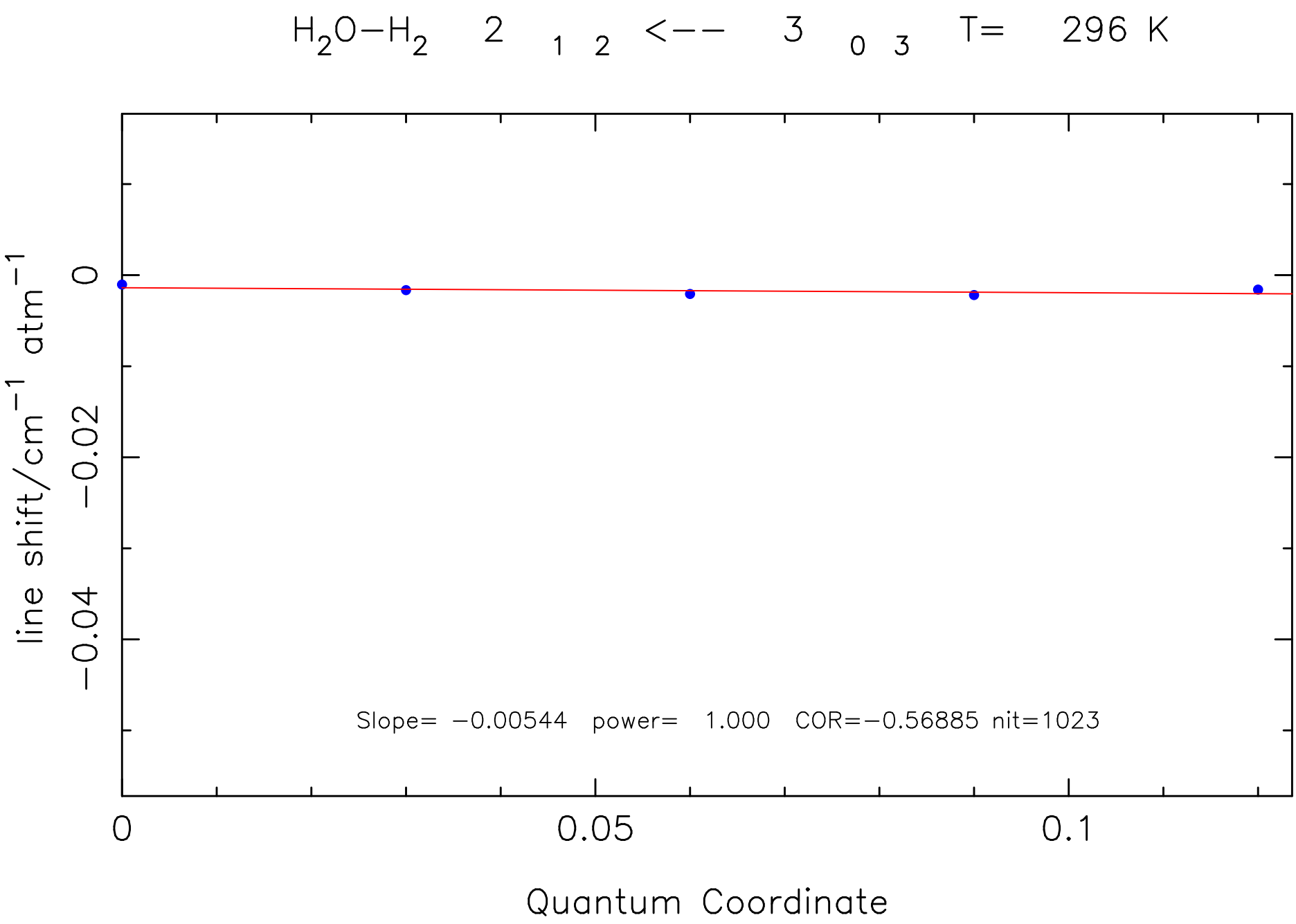
−0.02
−0.04
Slope= −0.00617 power= 1.000 COR=−0.61573 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 2 1 2 <−− 3 0 3 T= 296 K
line shift/cm−1 atm−1
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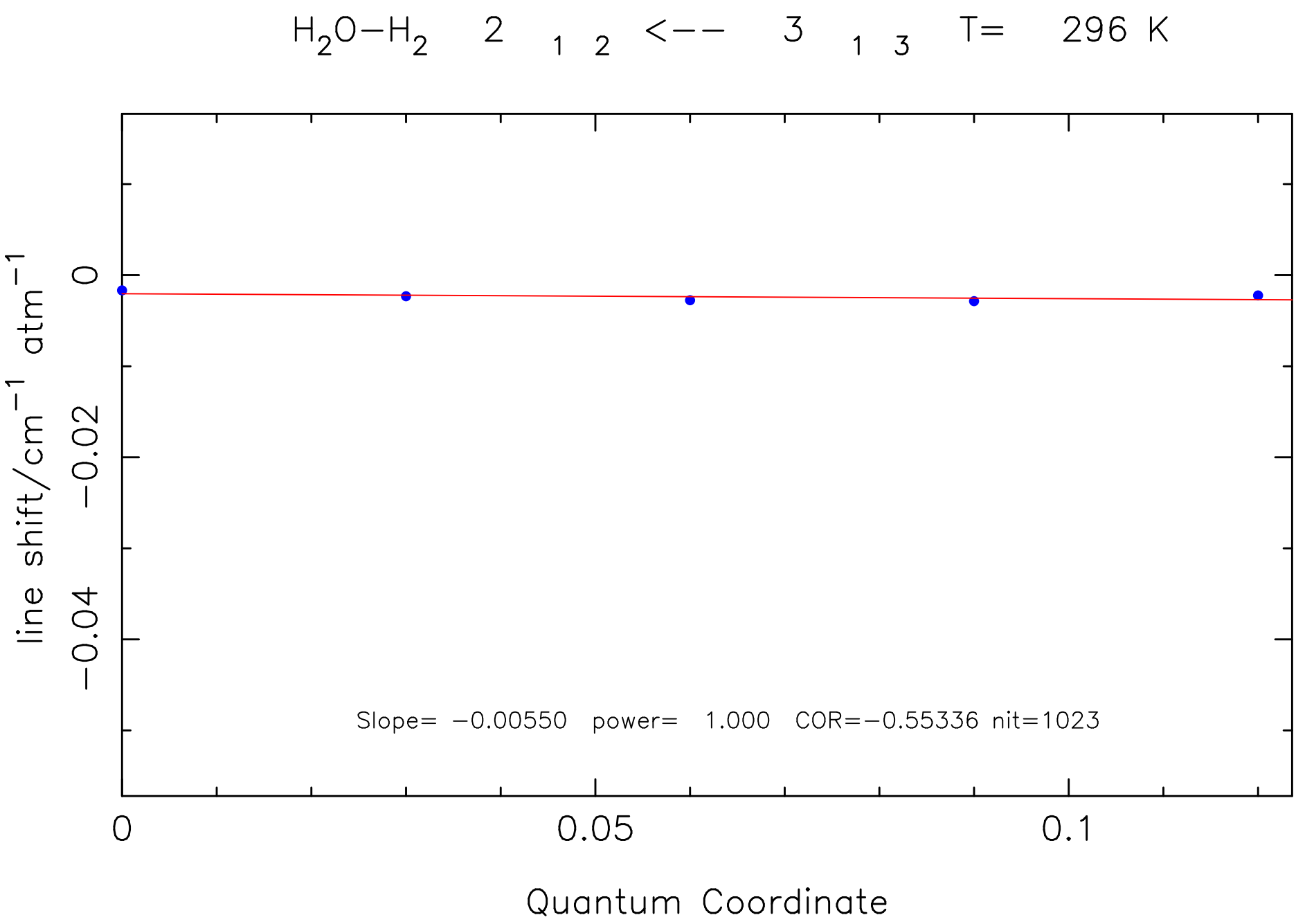
−0.02
−0.04
Slope= −0.00544 power= 1.000 COR=−0.56885 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 2 1 2 <−− 3 1 3 T= 296 K
line shift/cm−1 atm−1
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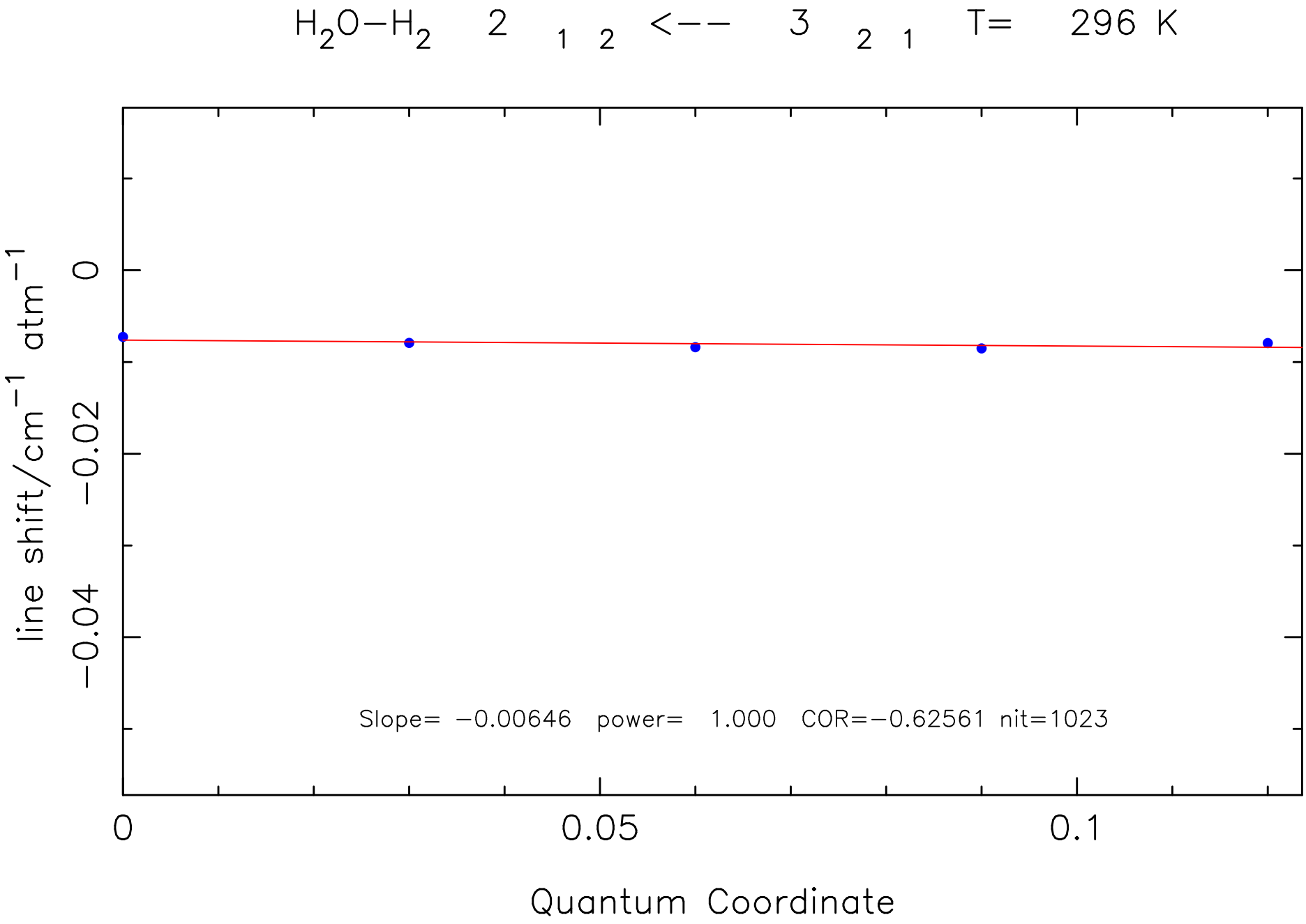
−0.02
−0.04
Slope= −0.00550 power= 1.000 COR=−0.55336 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 2 1 2 <−− 3 2 1 T= 296 K
line shift/cm−1 atm−1
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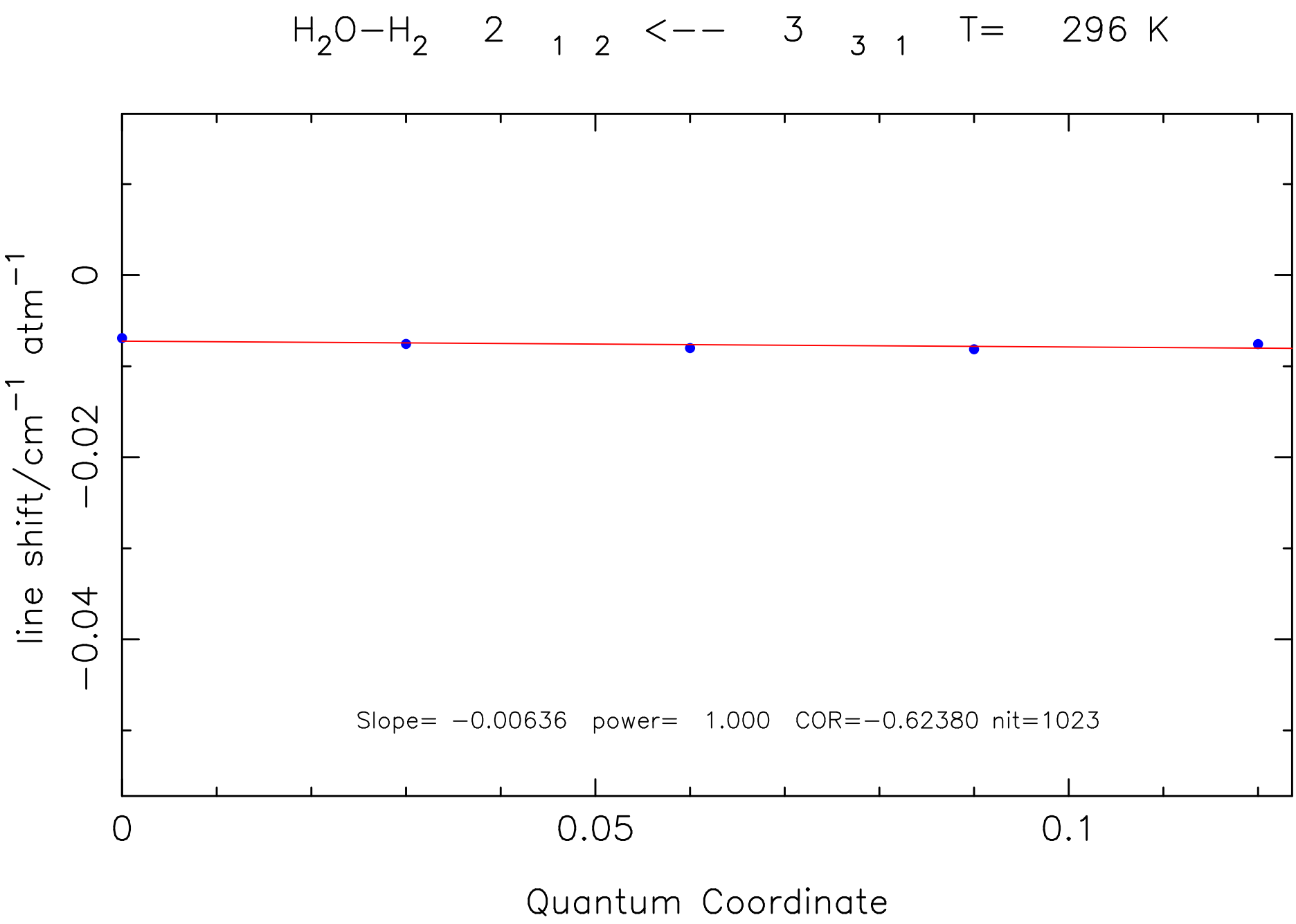
−0.02
−0.04
Slope= −0.00646 power= 1.000 COR=−0.62561 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 2 1 2 <−− 3 3 1 T= 296 K
line shift/cm−1 atm−1
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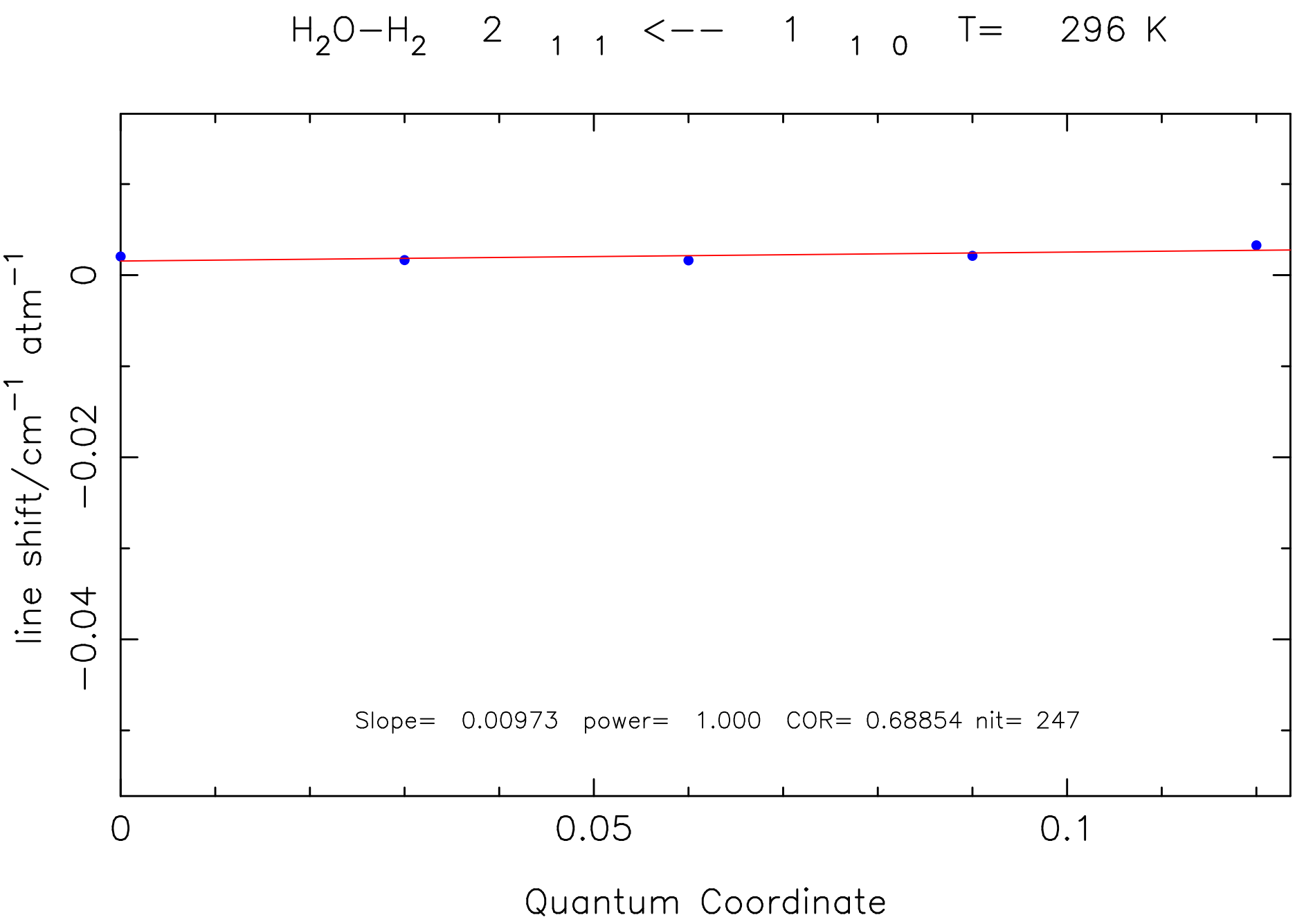
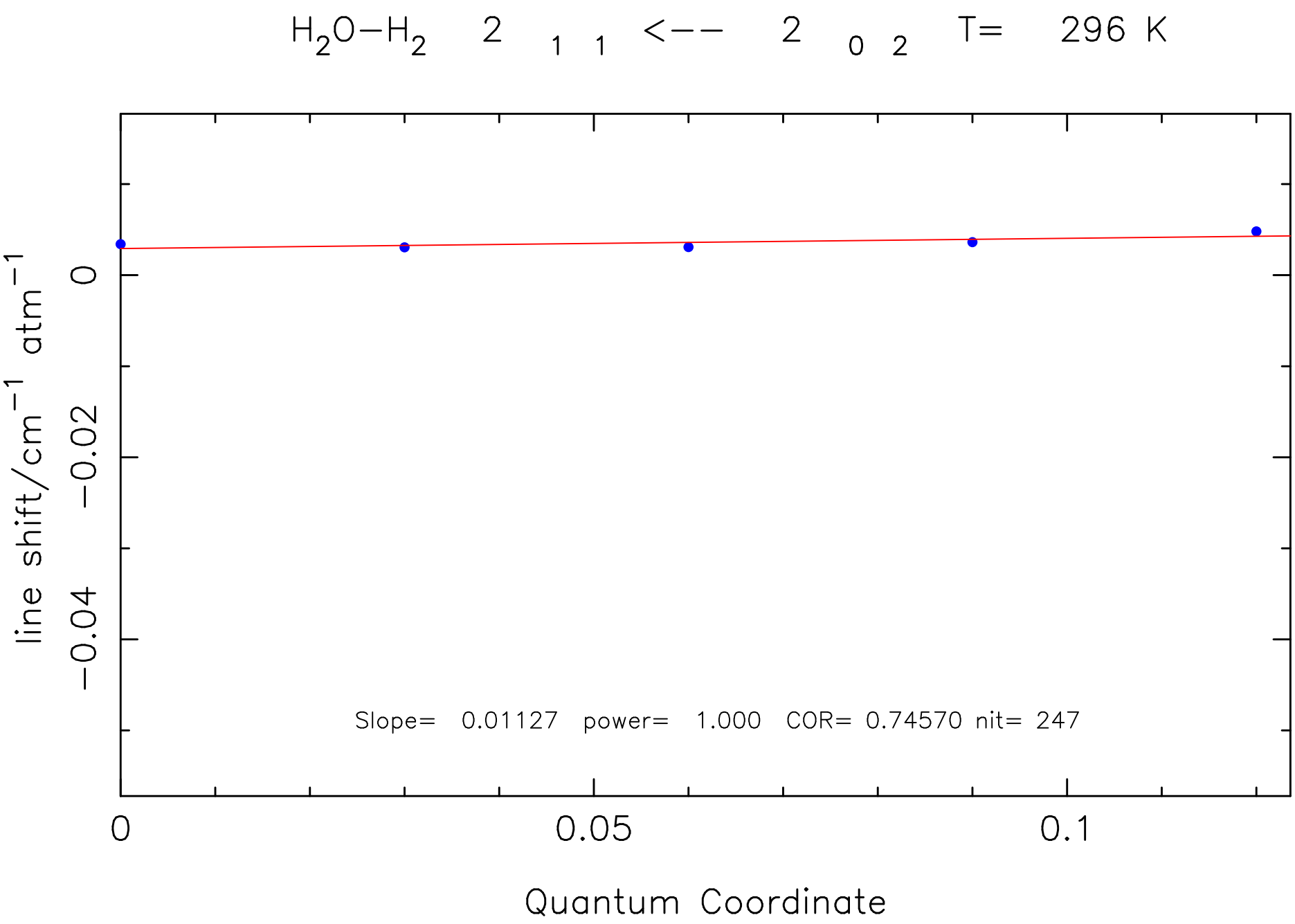
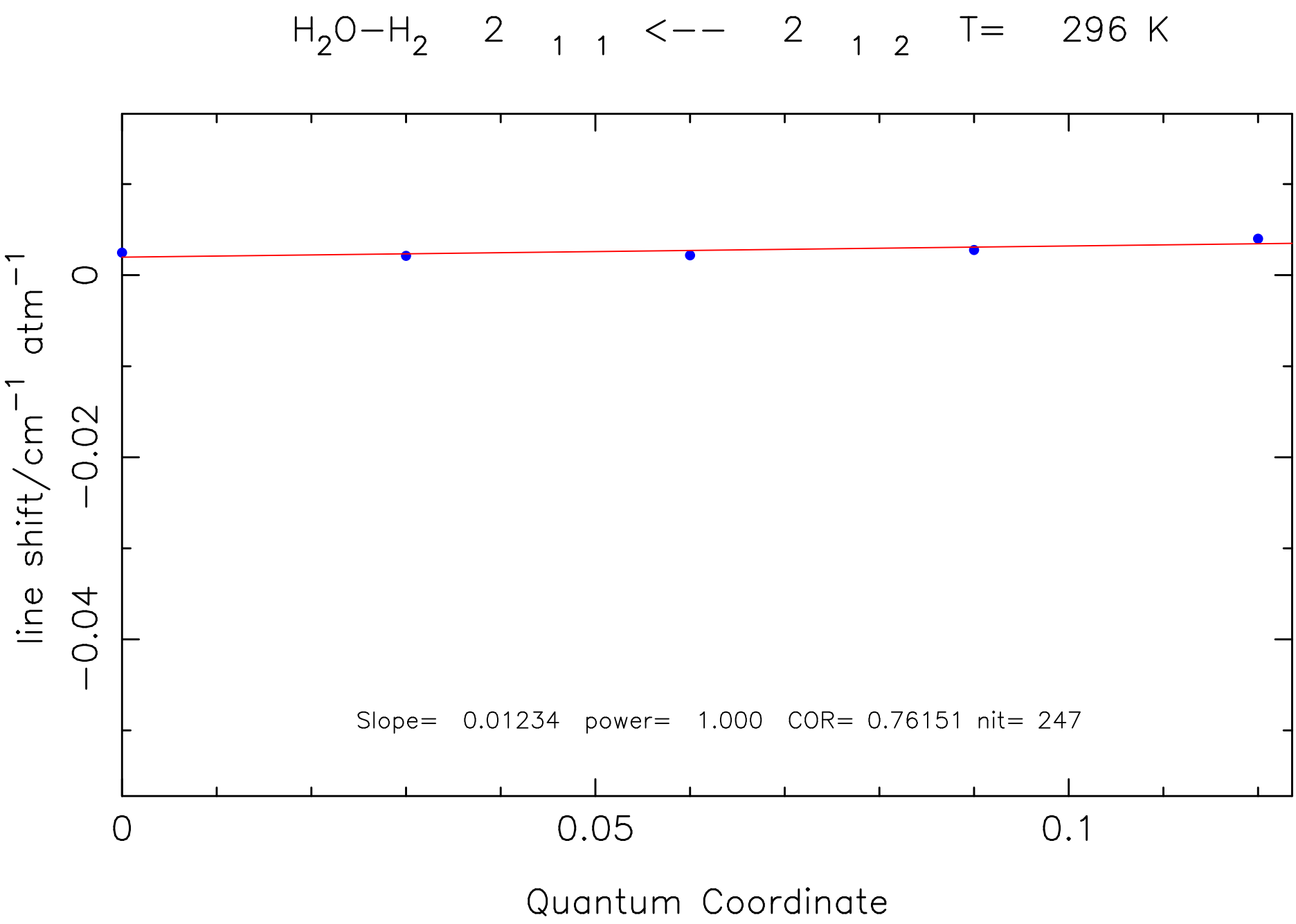
−0.04
Slope= −0.00636 power= 1.000 COR=−0.62380 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 2 1 1 <−− 1 1 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00973 power= 1.000 COR= 0.68854 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 2 1 1 <−− 2 0 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01127 power= 1.000 COR= 0.74570 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 2 1 1 <−− 2 1 2 T= 296 K
line shift/cm−1 atm−1
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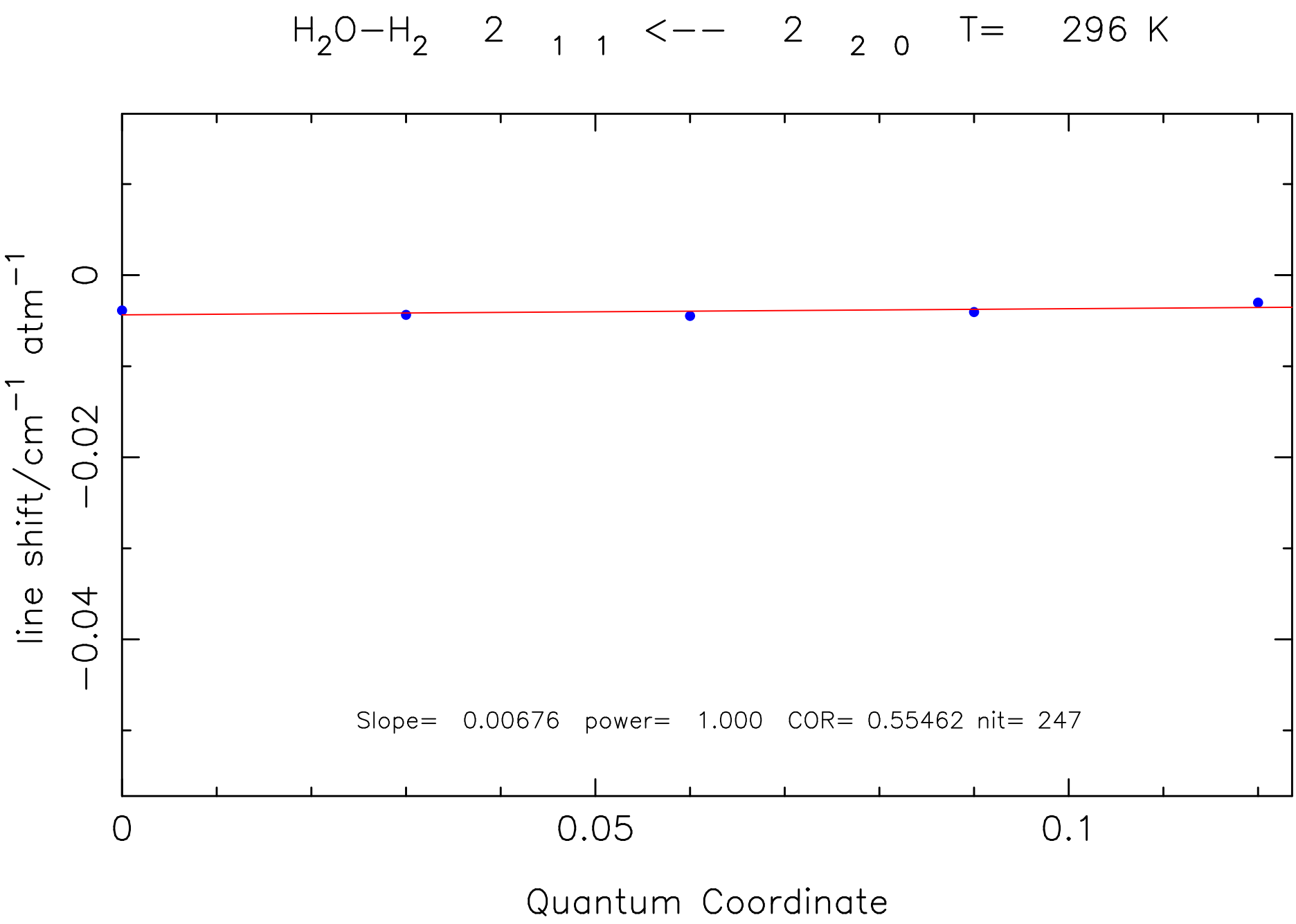
Quantum Coordinate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line shift/cm−1 atm−1
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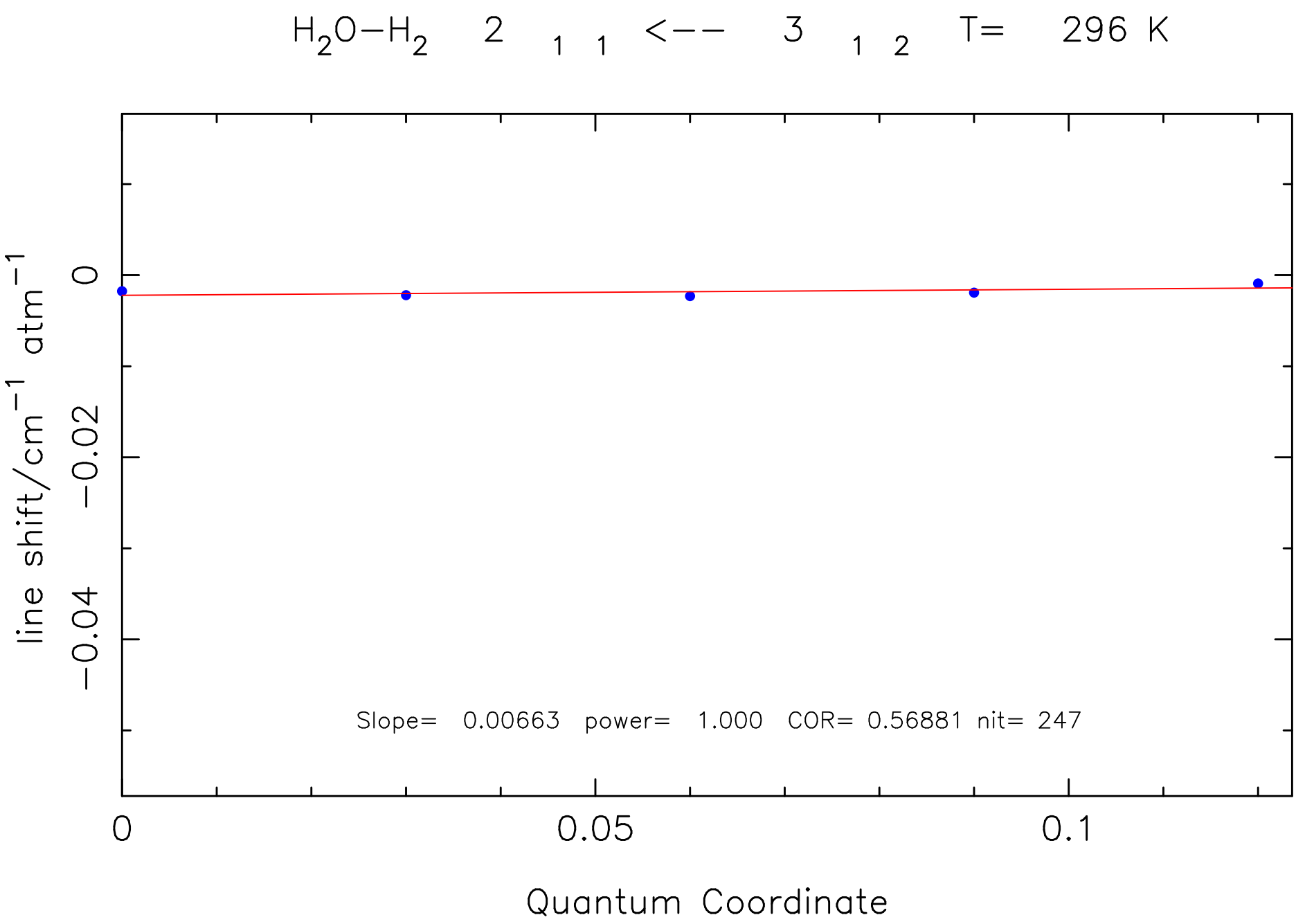
Quantum Coordinate


H2O−H2 2 1 1 <−− 3 1 2 T= 296 K
line shift/cm−1 atm−1
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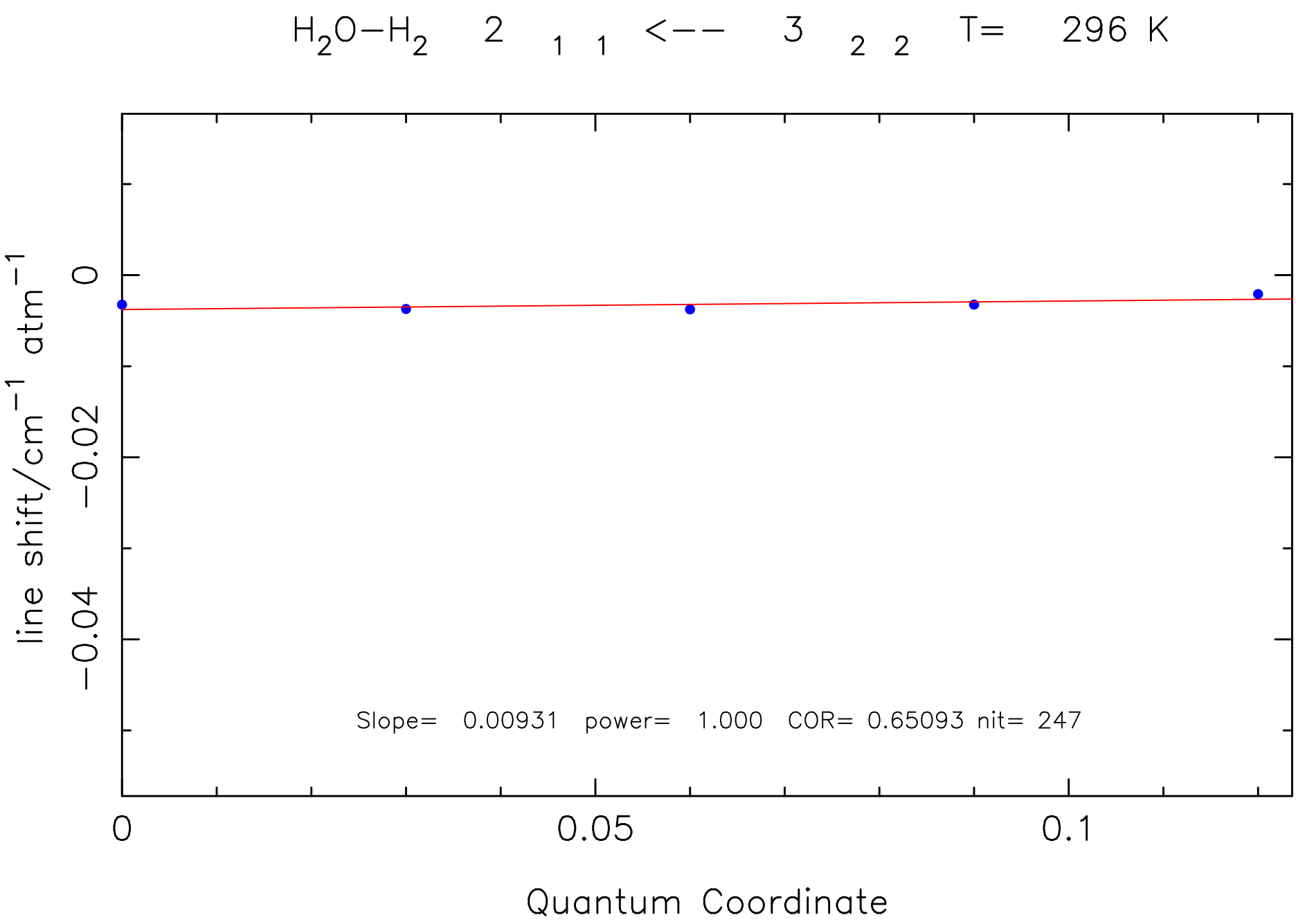
Quantum Coordinate


H2O−H2 2 1 1 <−− 3 2 2 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00931 power= 1.000 COR= 0.65093 nit= 247
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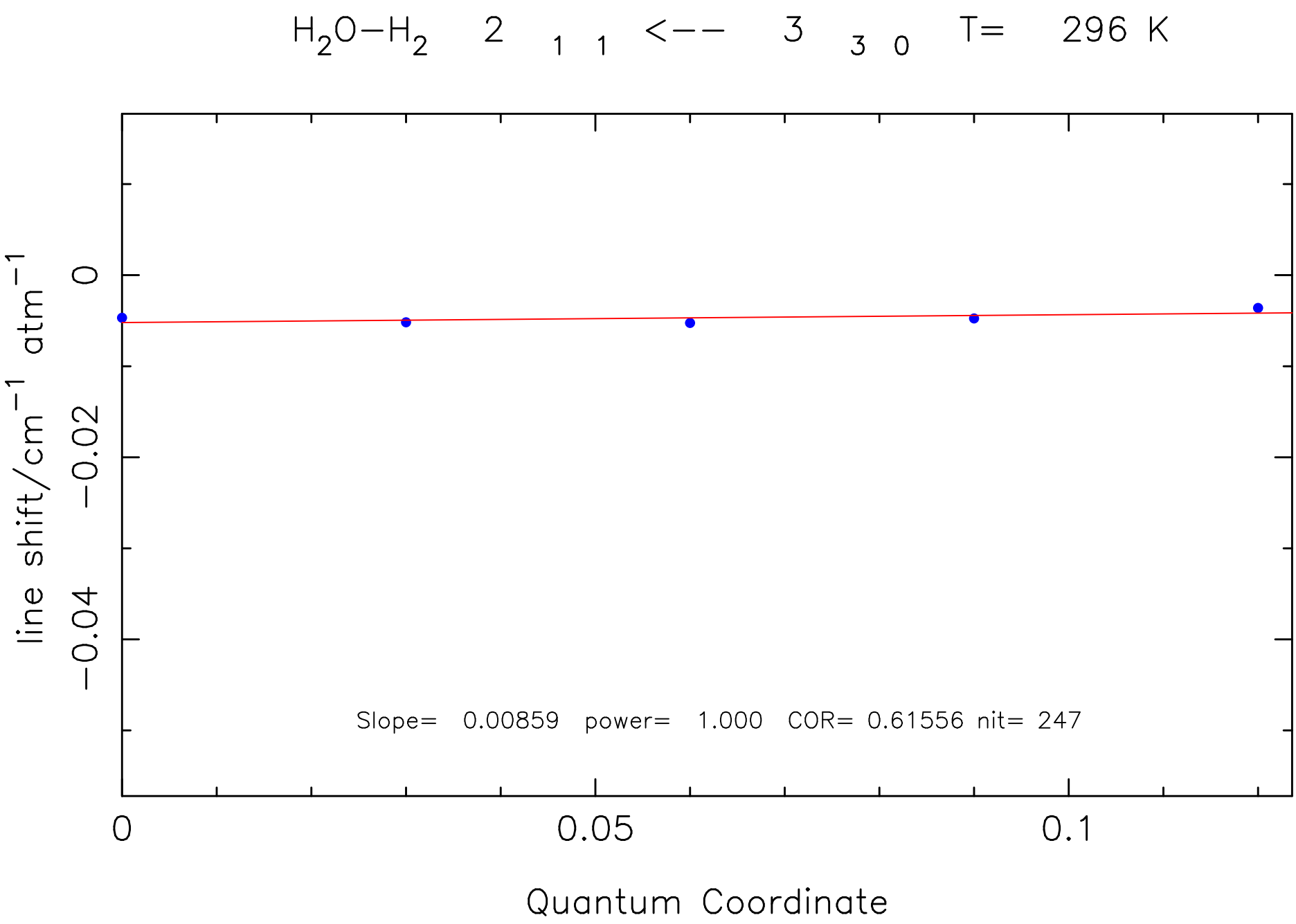
Quantum Coordinate


H2O−H2 2 1 1 <−− 3 3 0 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00859 power= 1.000 COR= 0.61556 nit= 247
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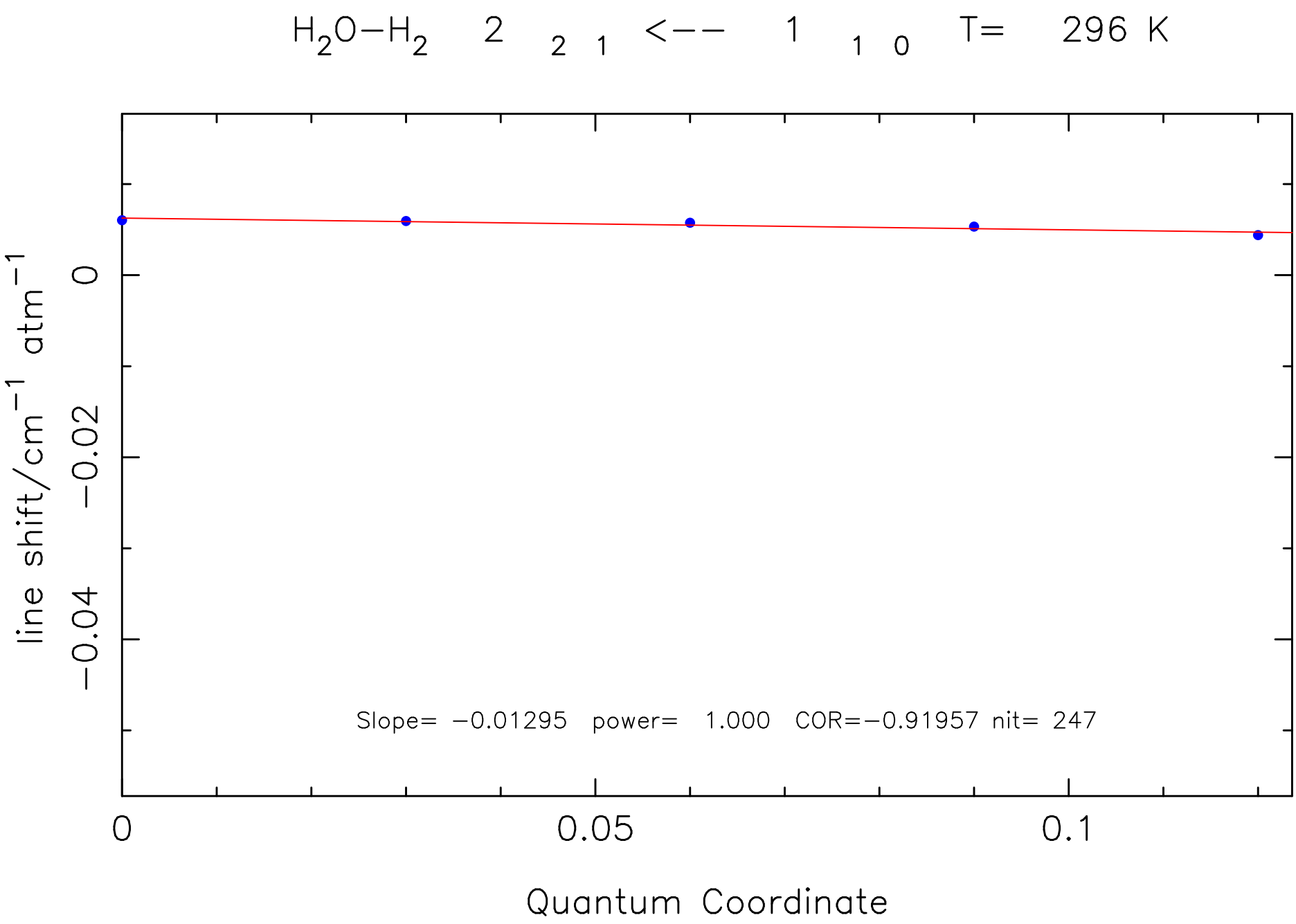
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.01295 power= 1.000 COR=−0.91957 nit= 247
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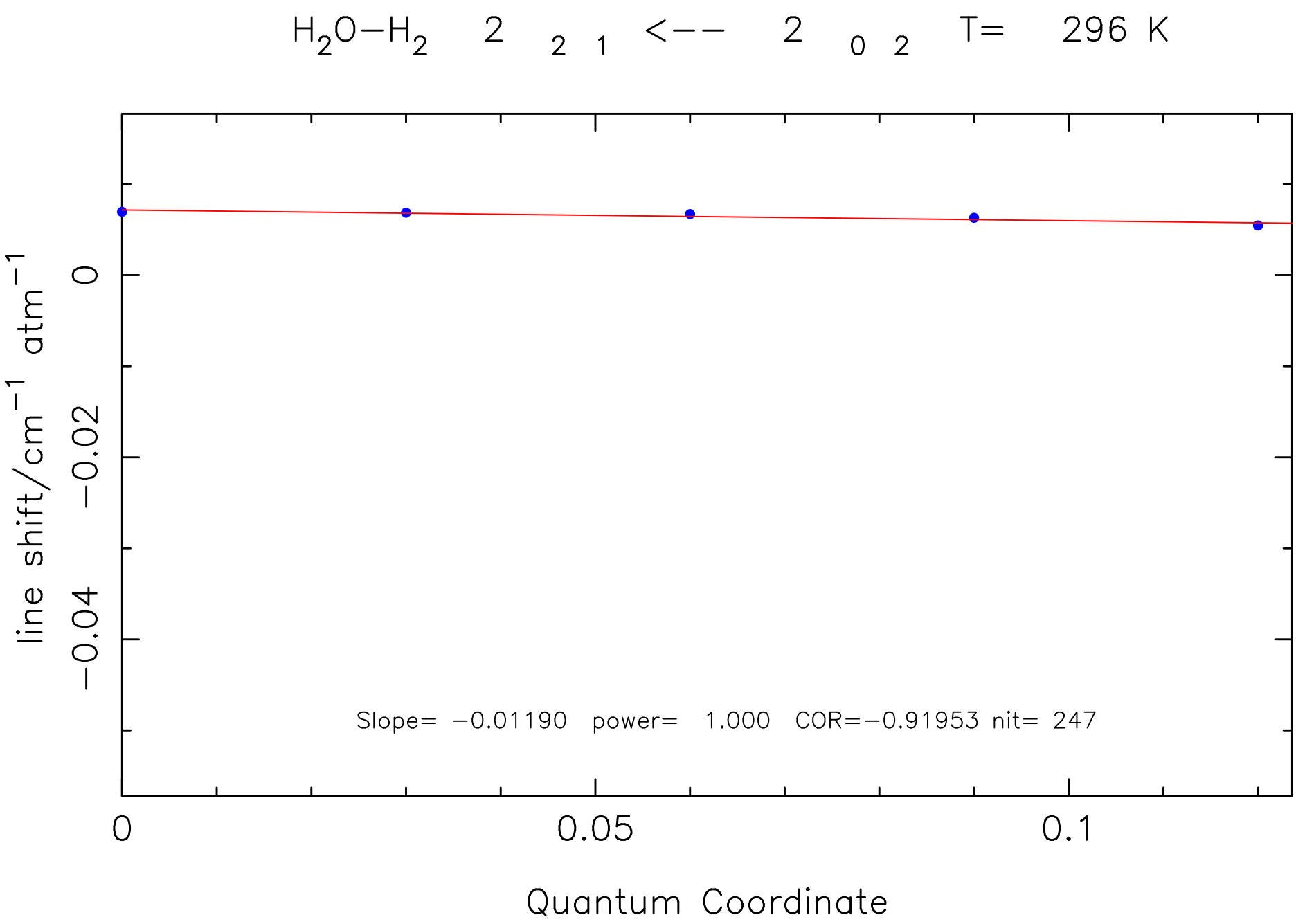
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
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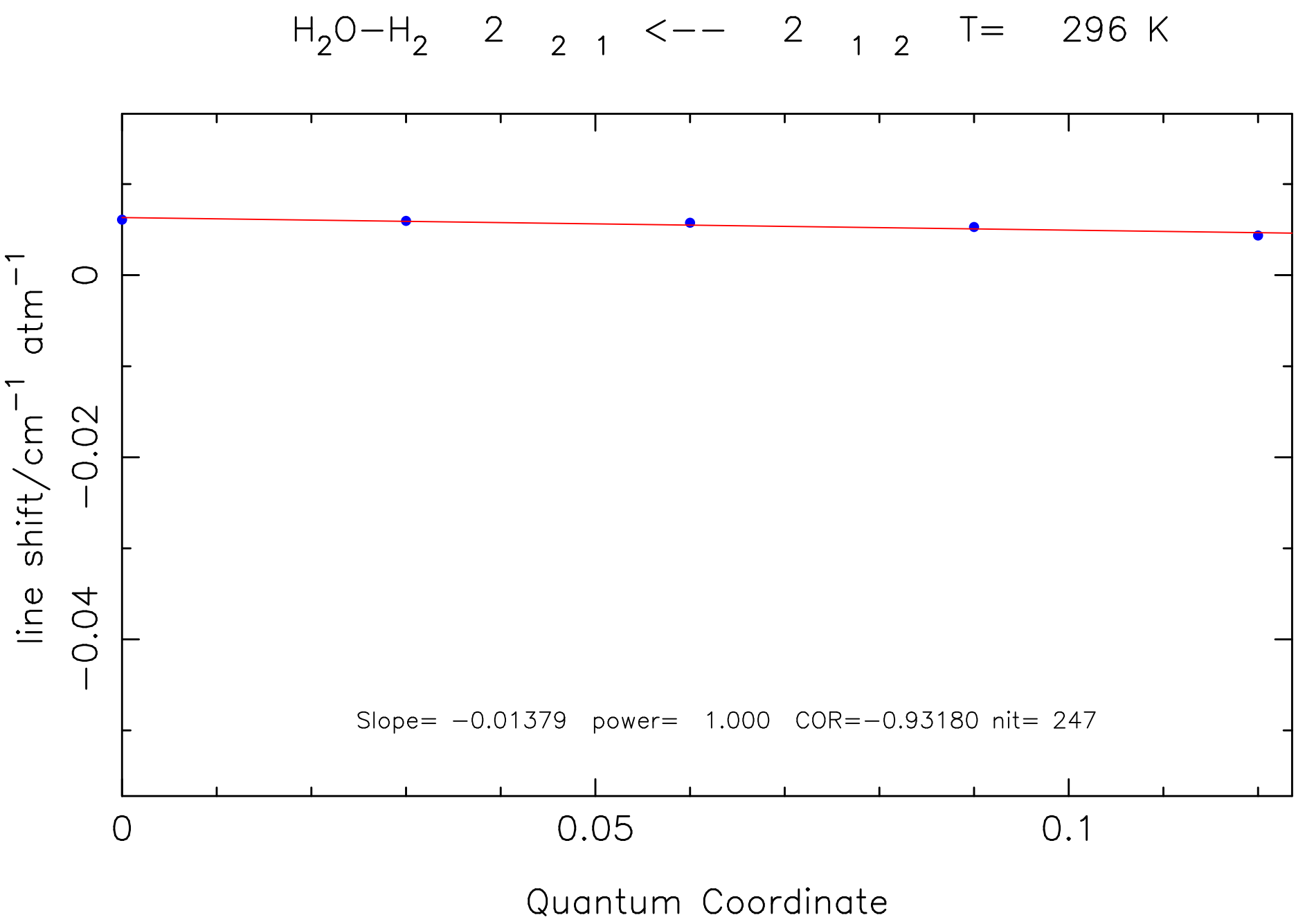
0.1
Quantum Coordinate


H2O−H2 2 2 1 <−− 2 1 2 T= 296 K
line shift/cm−1 atm−1
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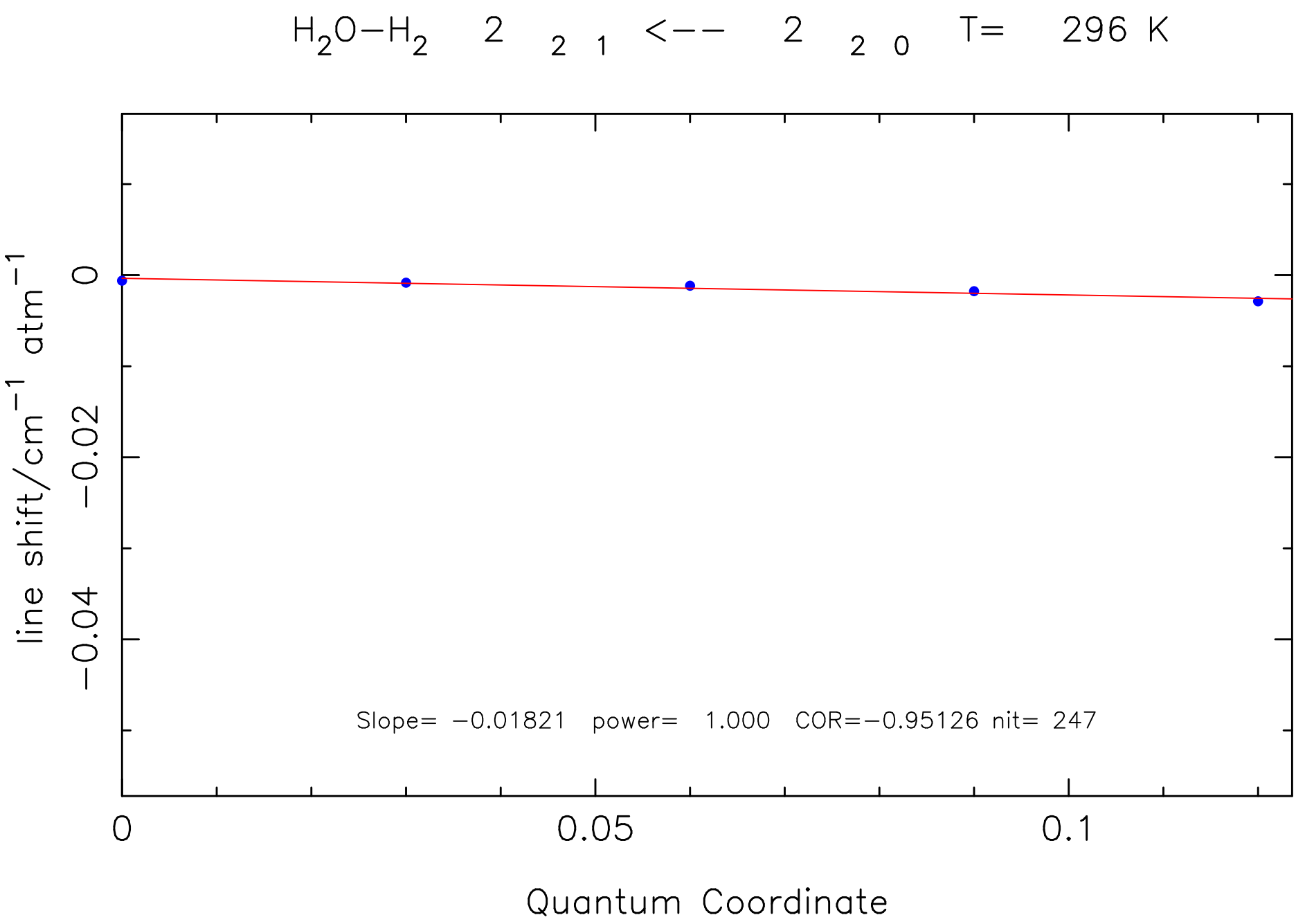
Quantum Coordinate


H2O−H2 2 2 1 <−− 2 2 0 T= 296 K
line shift/cm−1 atm−1
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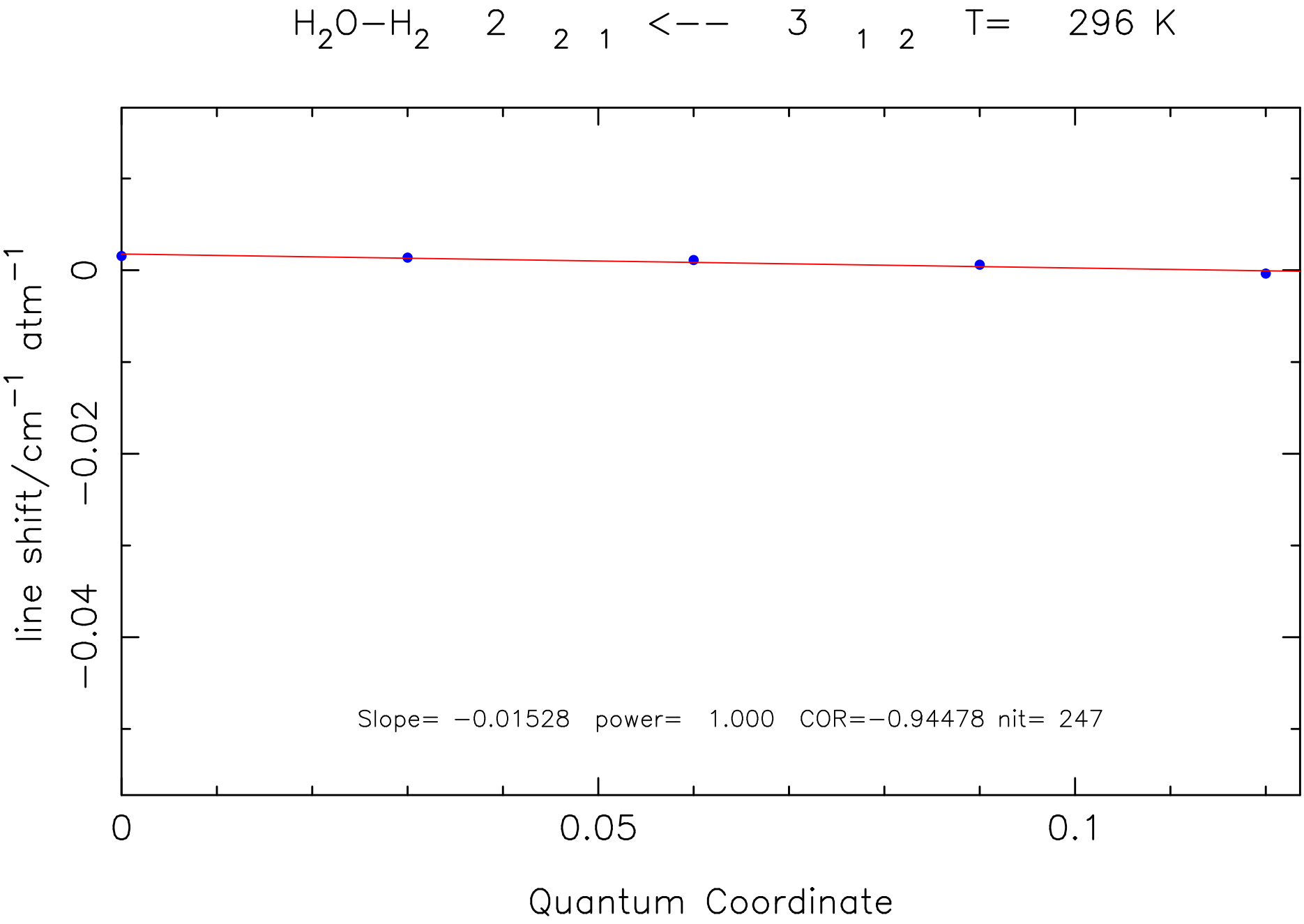
Quantum Coordinate


H2O−H2 2 2 1 <−− 3 1 2 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.01528 power= 1.000 COR=−0.94478 nit= 247
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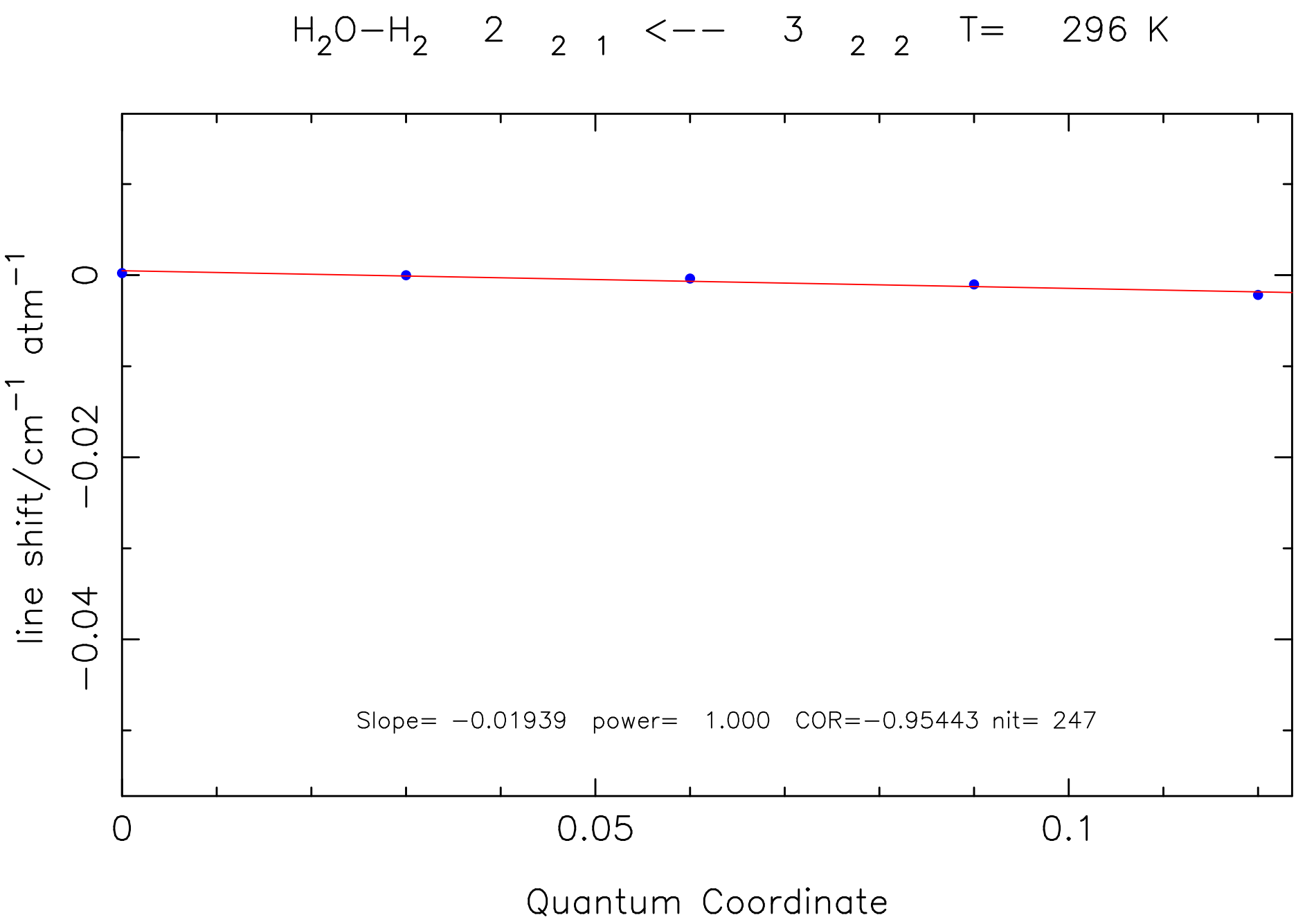
0.05
0.1
Quantum Coordinate


H2O−H2 2 2 1 <−− 3 2 2 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.01939 power= 1.000 COR=−0.95443 nit= 247
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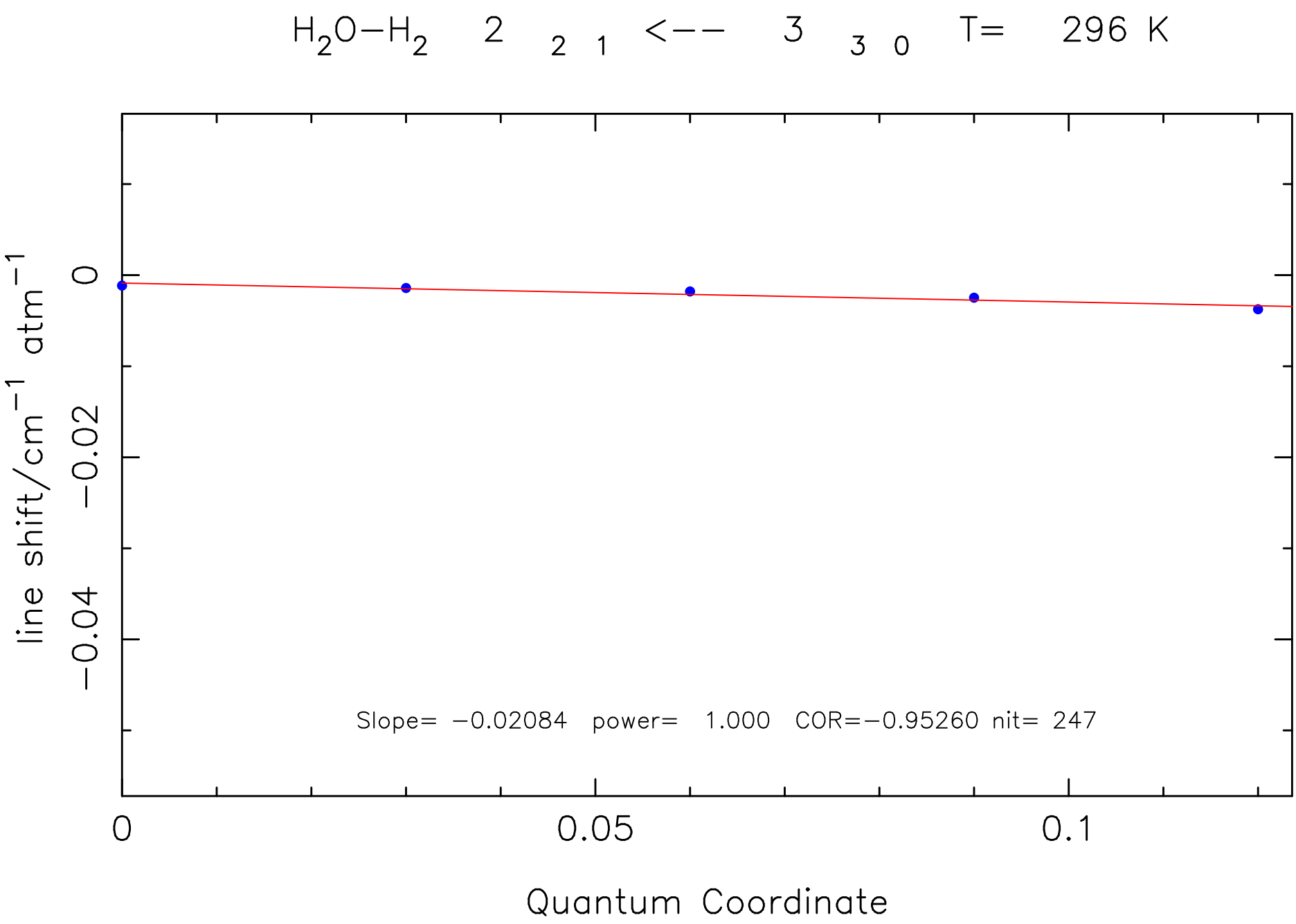
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.02084 power= 1.000 COR=−0.95260 nit= 247
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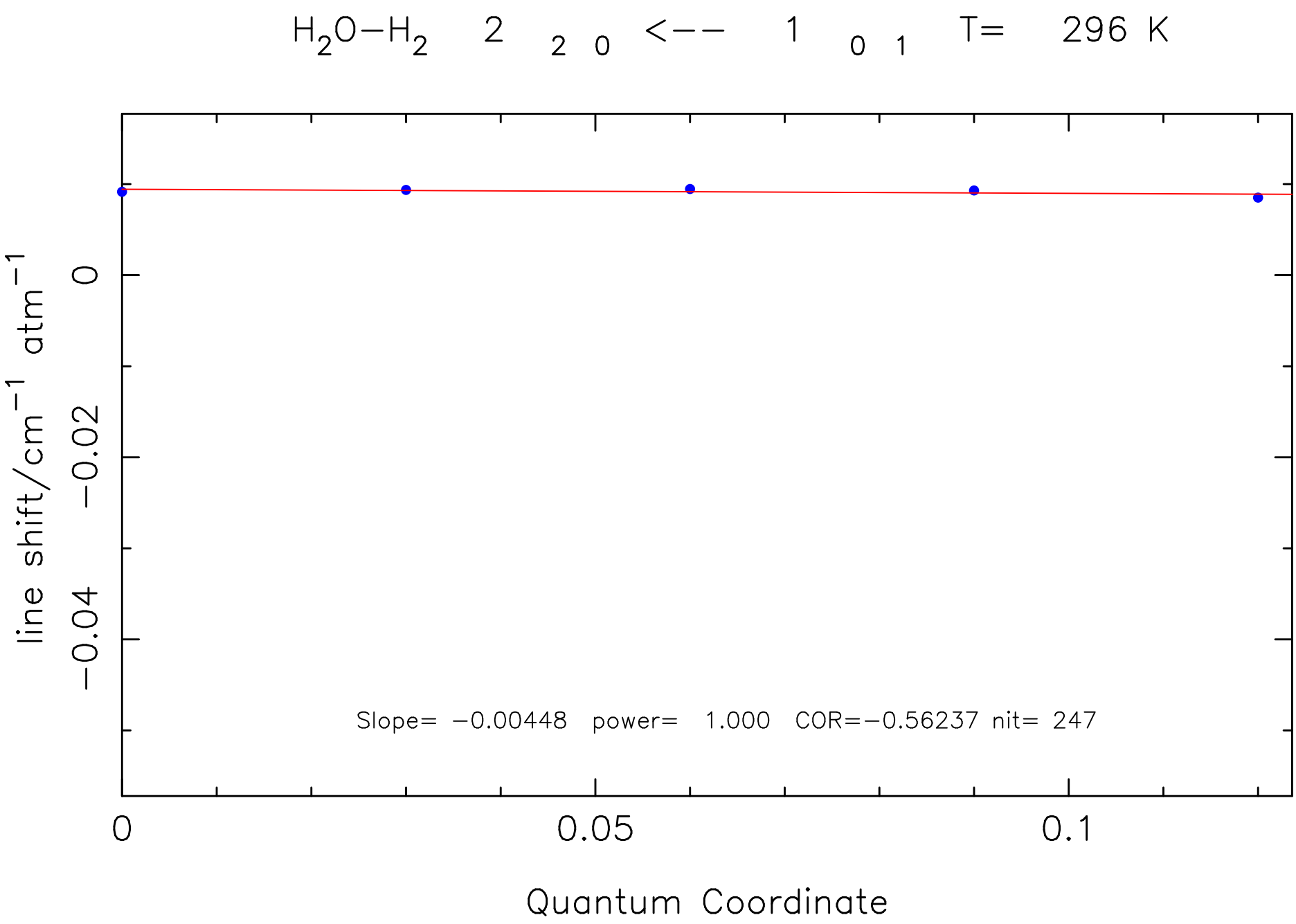
0.05
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
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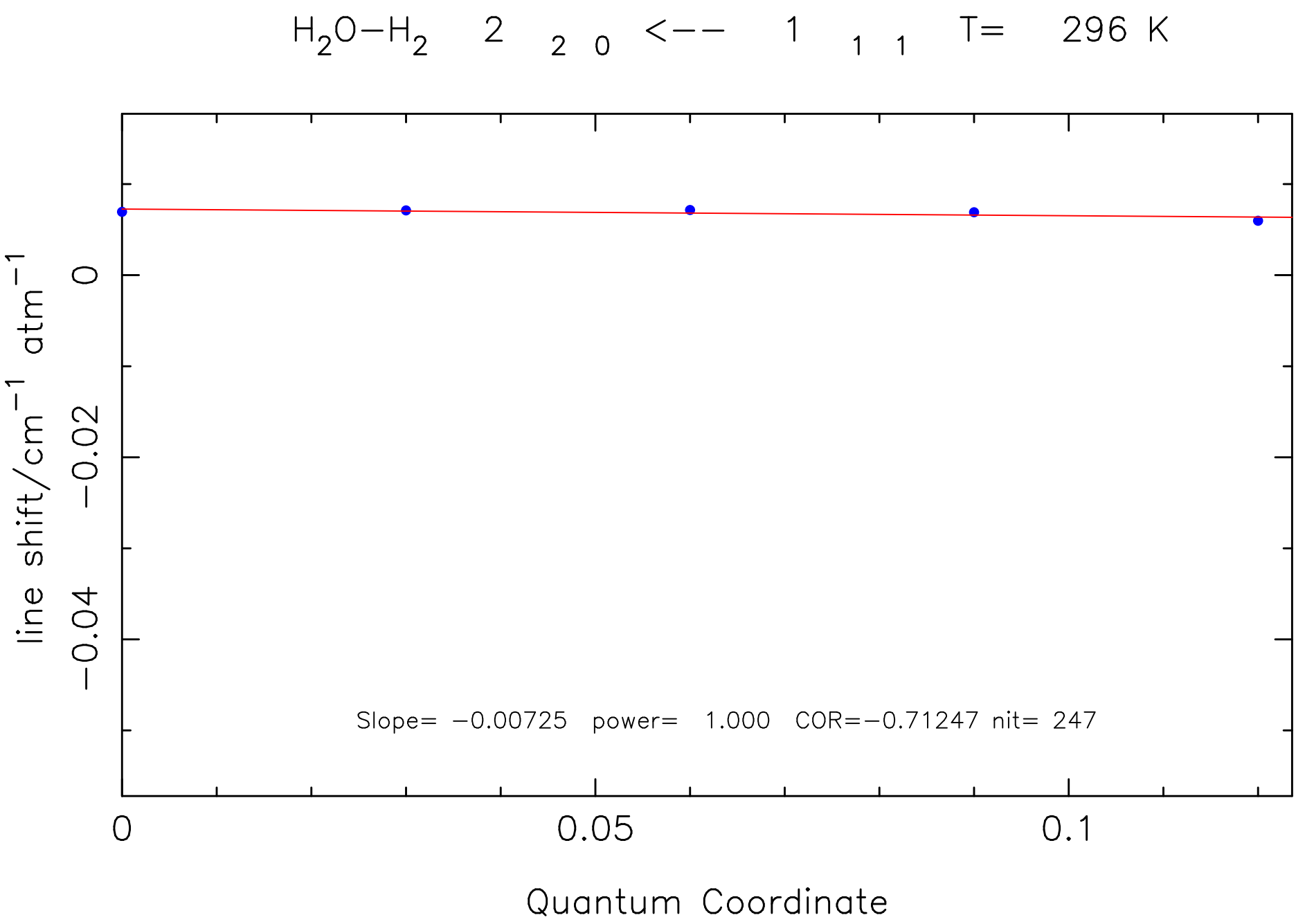
0.05
0.1
Quantum Coordinate


H2O−H2 2 2 0 <−− 1 1 1 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00725 power= 1.000 COR=−0.71247 nit= 247
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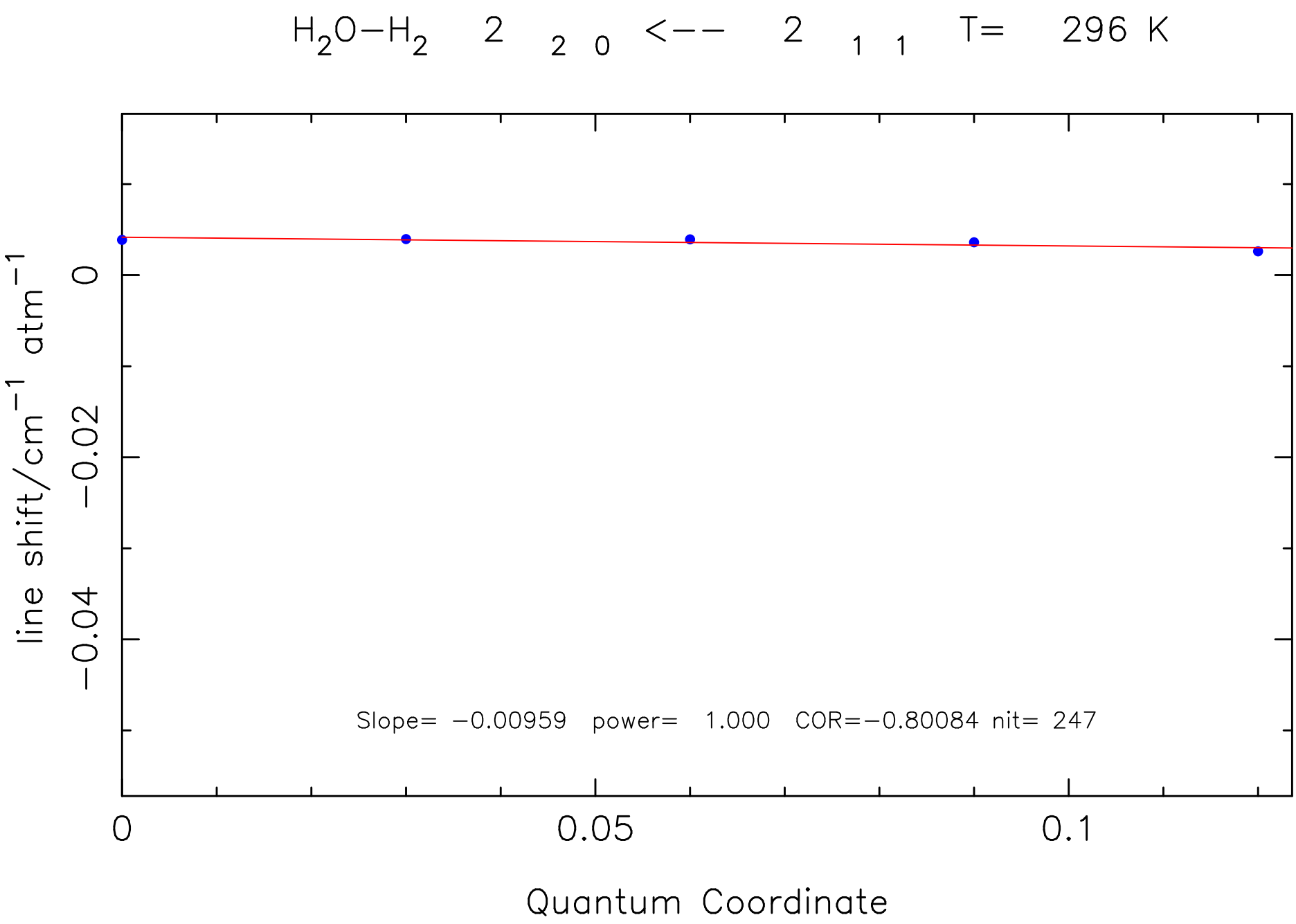
0.05
0.1
Quantum Coordinate


H2O−H2 2 2 0 <−− 2 1 1 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00959 power= 1.000 COR=−0.80084 nit= 247
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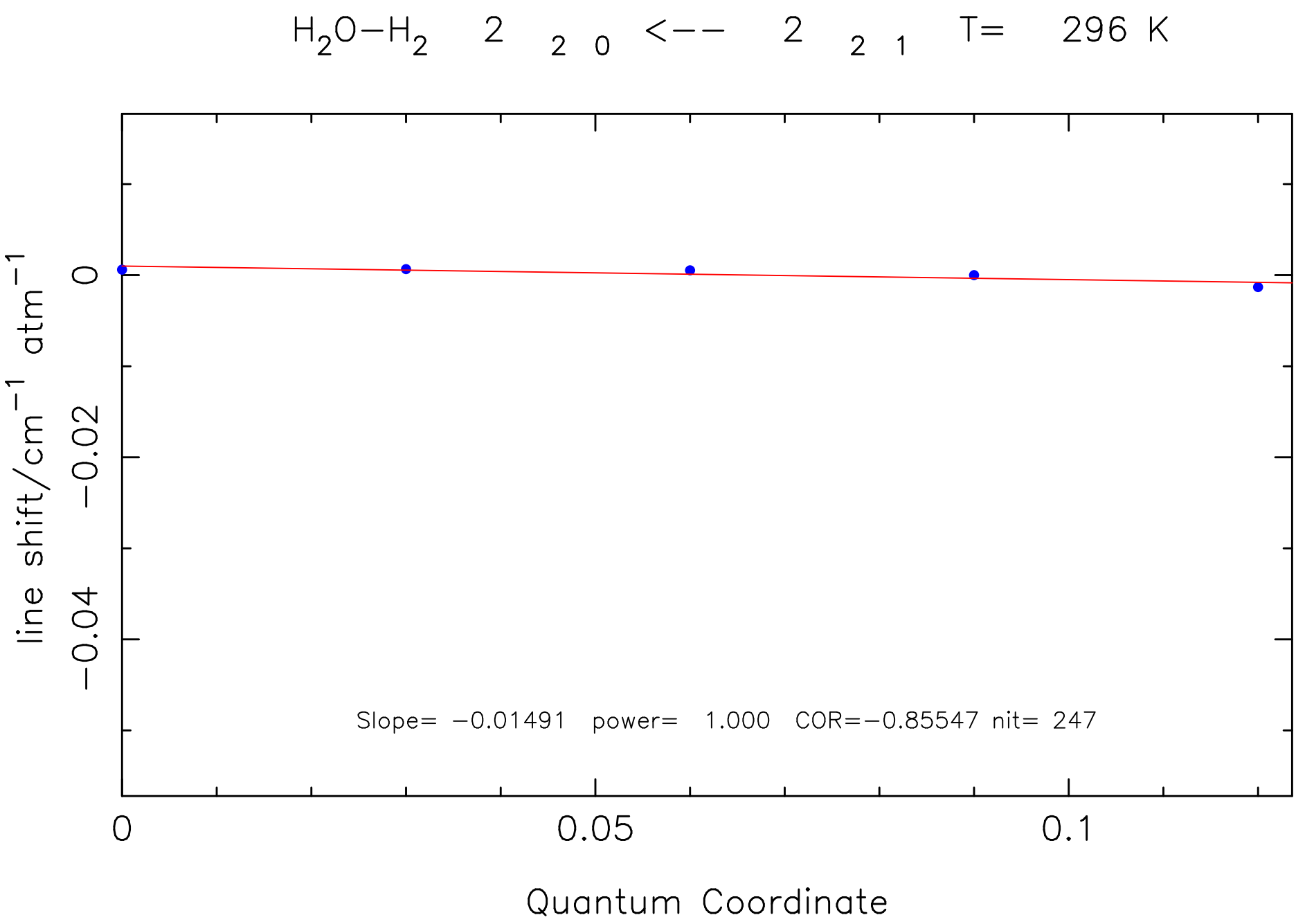
0.05
0.1
Quantum Coordinate


H2O−H2 2 2 0 <−− 2 2 1 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.01491 power= 1.000 COR=−0.85547 nit= 247
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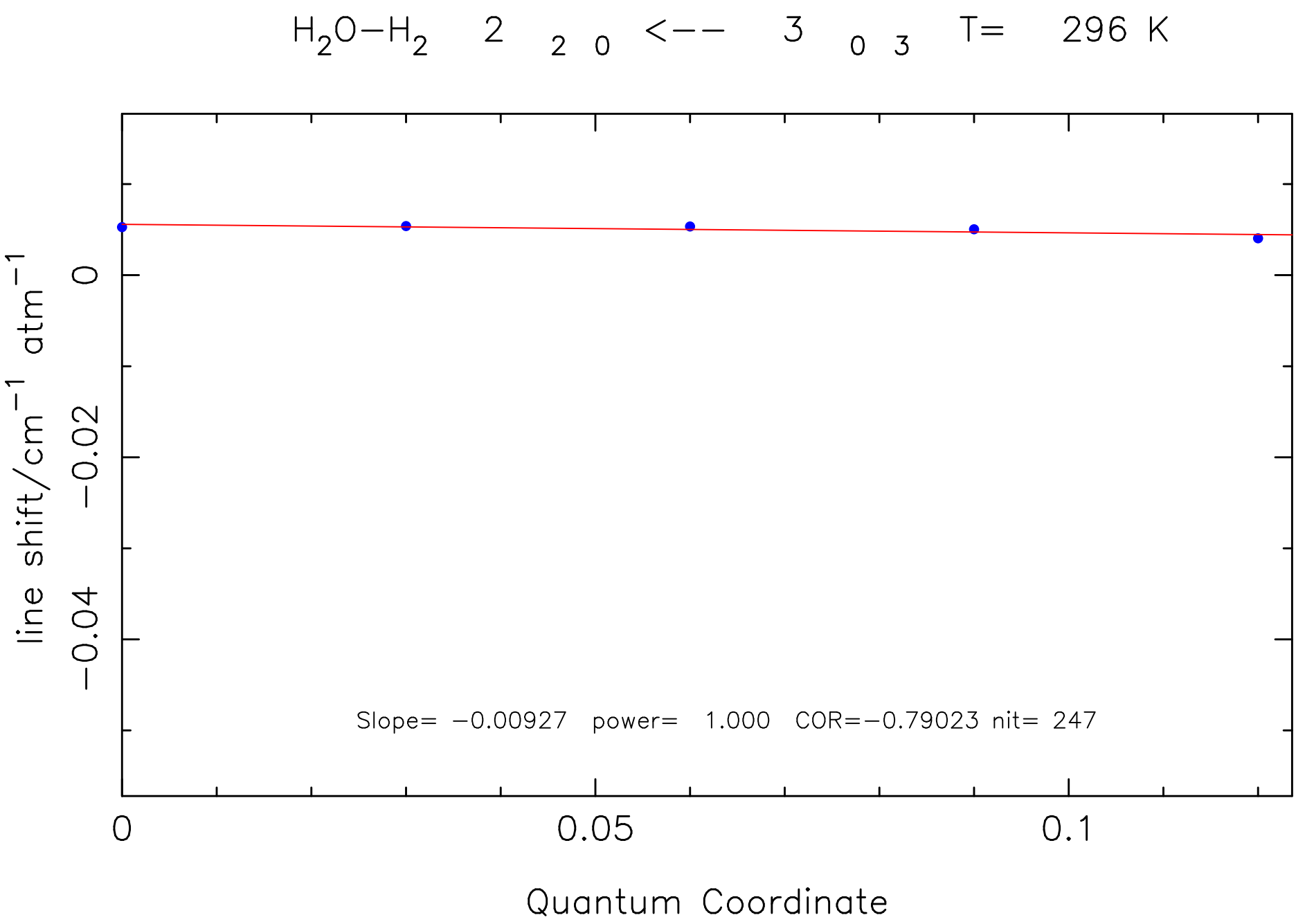
0.05
0.1
Quantum Coordinate


H2O−H2 2 2 0 <−− 3 0 3 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00927 power= 1.000 COR=−0.79023 nit= 247
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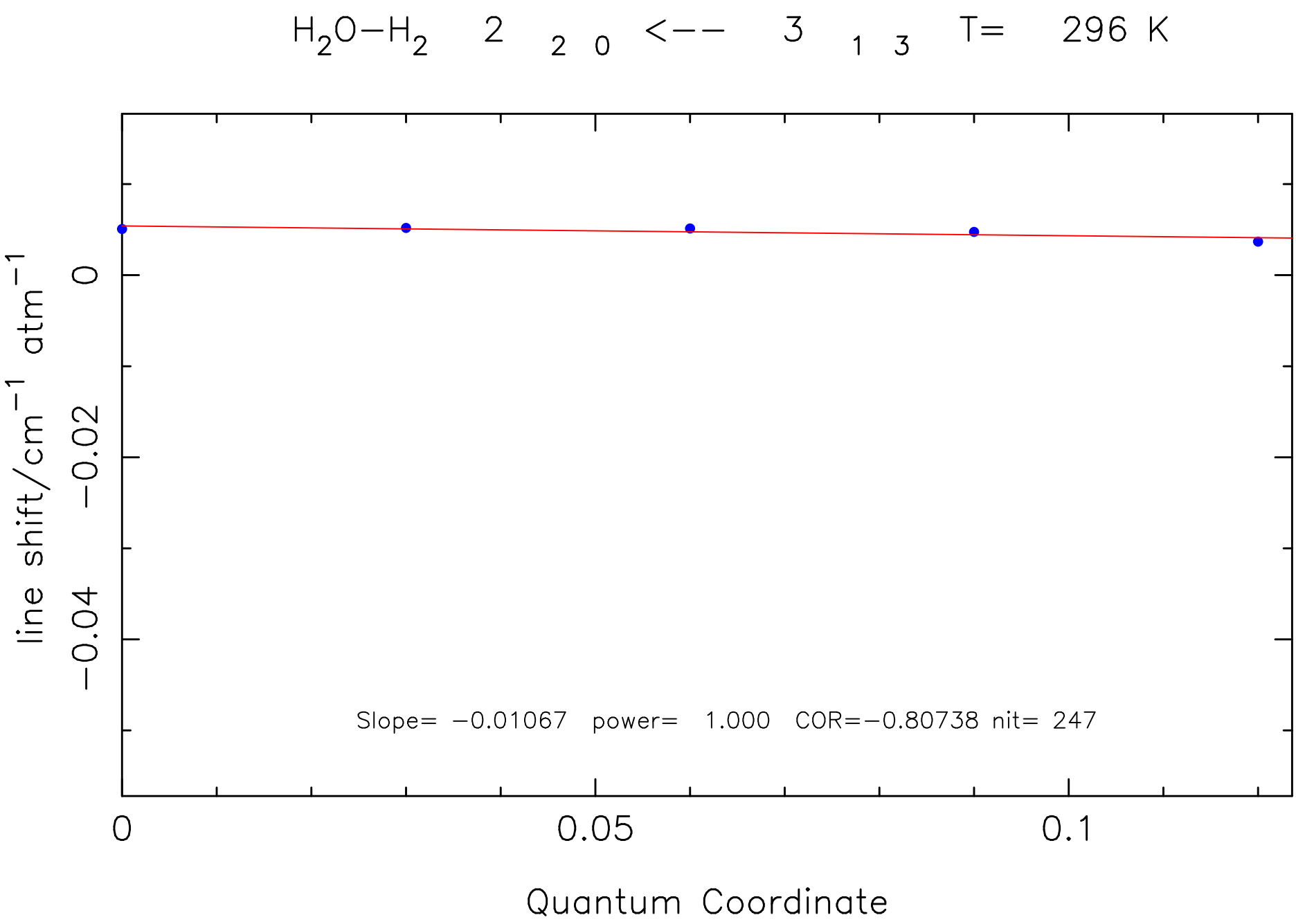
0.05
0.1
Quantum Coordinate


H2O−H2 2 2 0 <−− 3 1 3 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.01067 power= 1.000 COR=−0.80738 nit= 247
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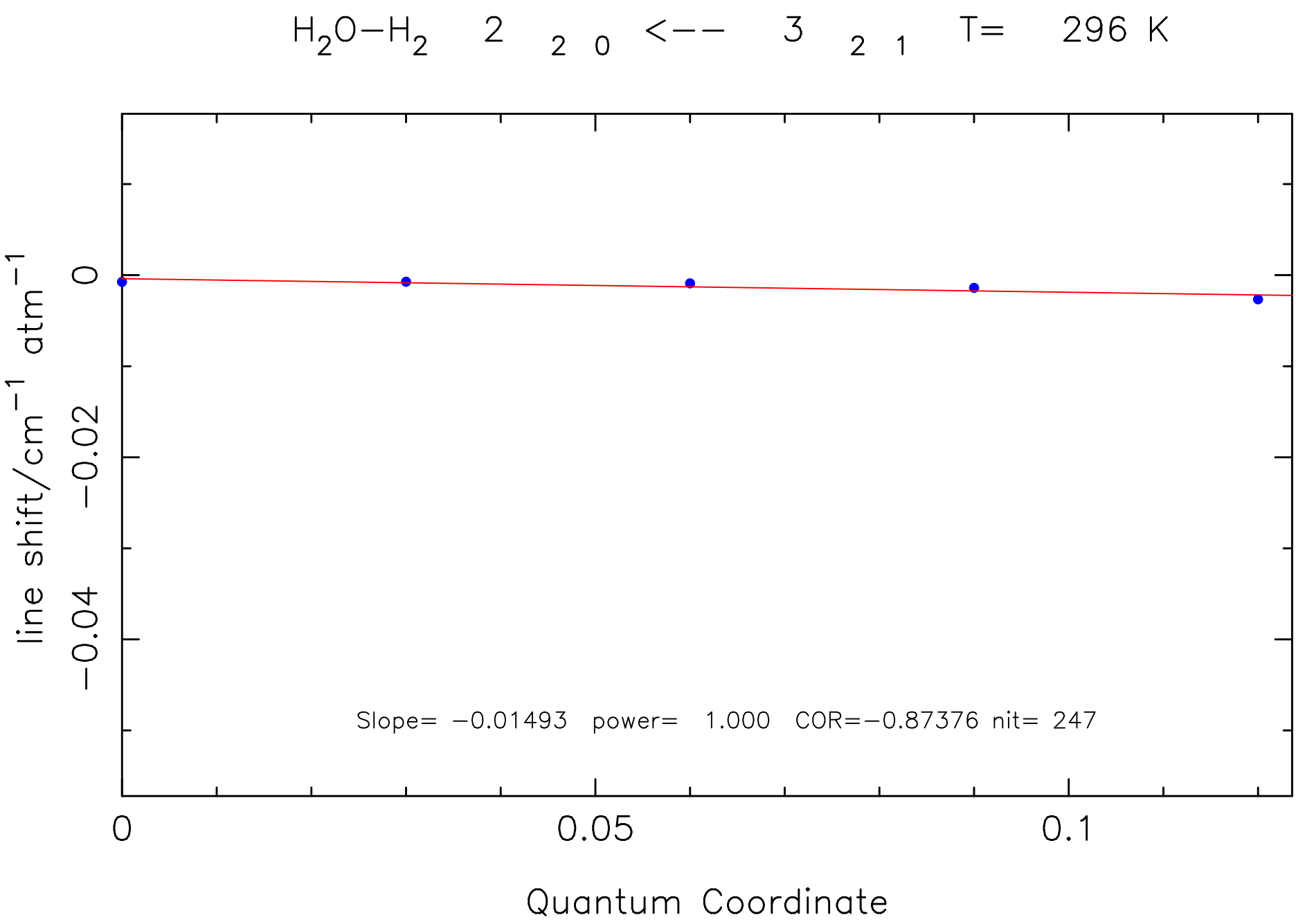
0.05
0.1
Quantum Coordinate


H2O−H2 2 2 0 <−− 3 2 1 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.01493 power= 1.000 COR=−0.87376 nit= 247
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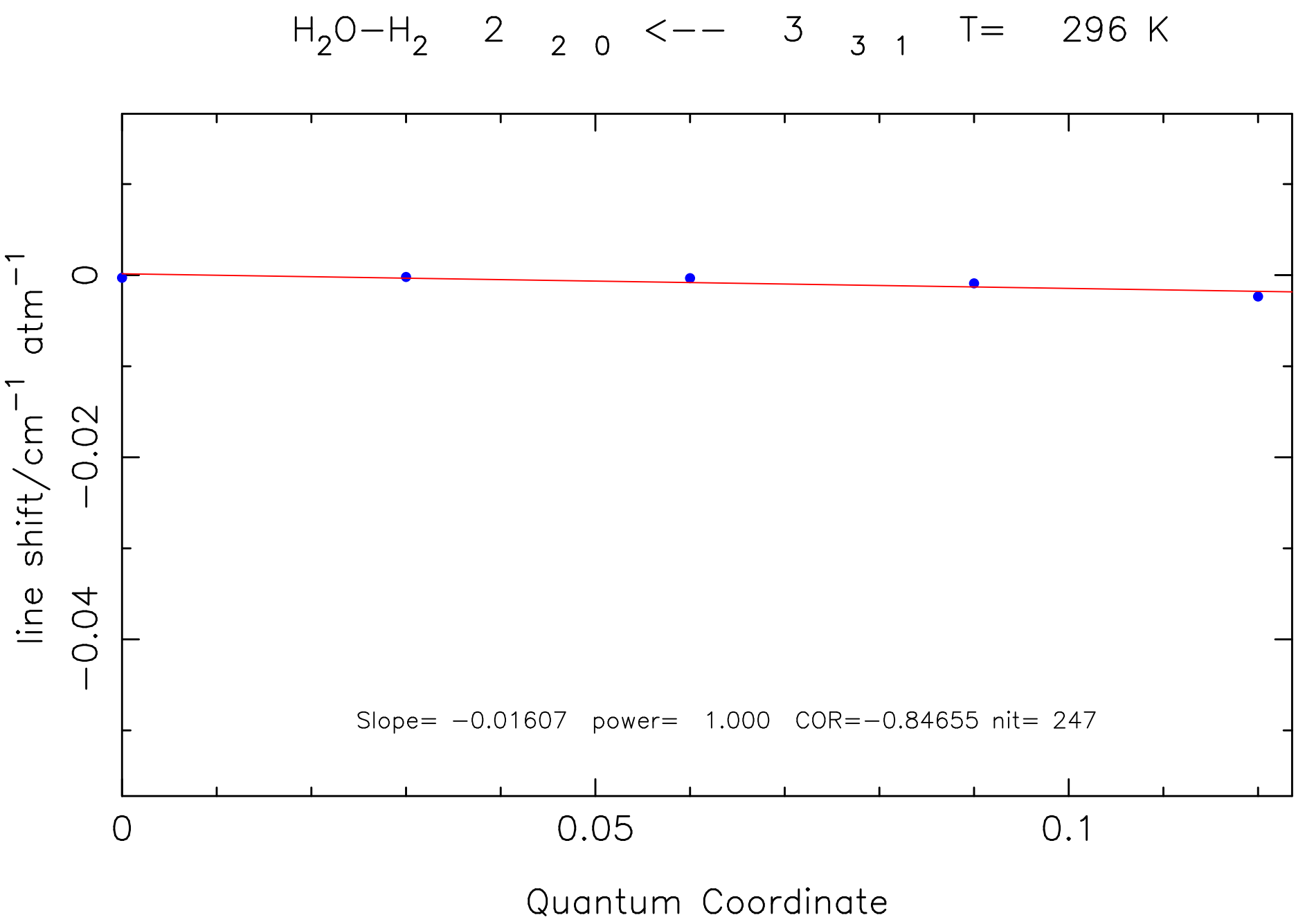
0.05
0.1
Quantum Coordinate


H2O−H2 2 2 0 <−− 3 3 1 T= 296 K
line shift/cm−1 atm−1
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−0.04
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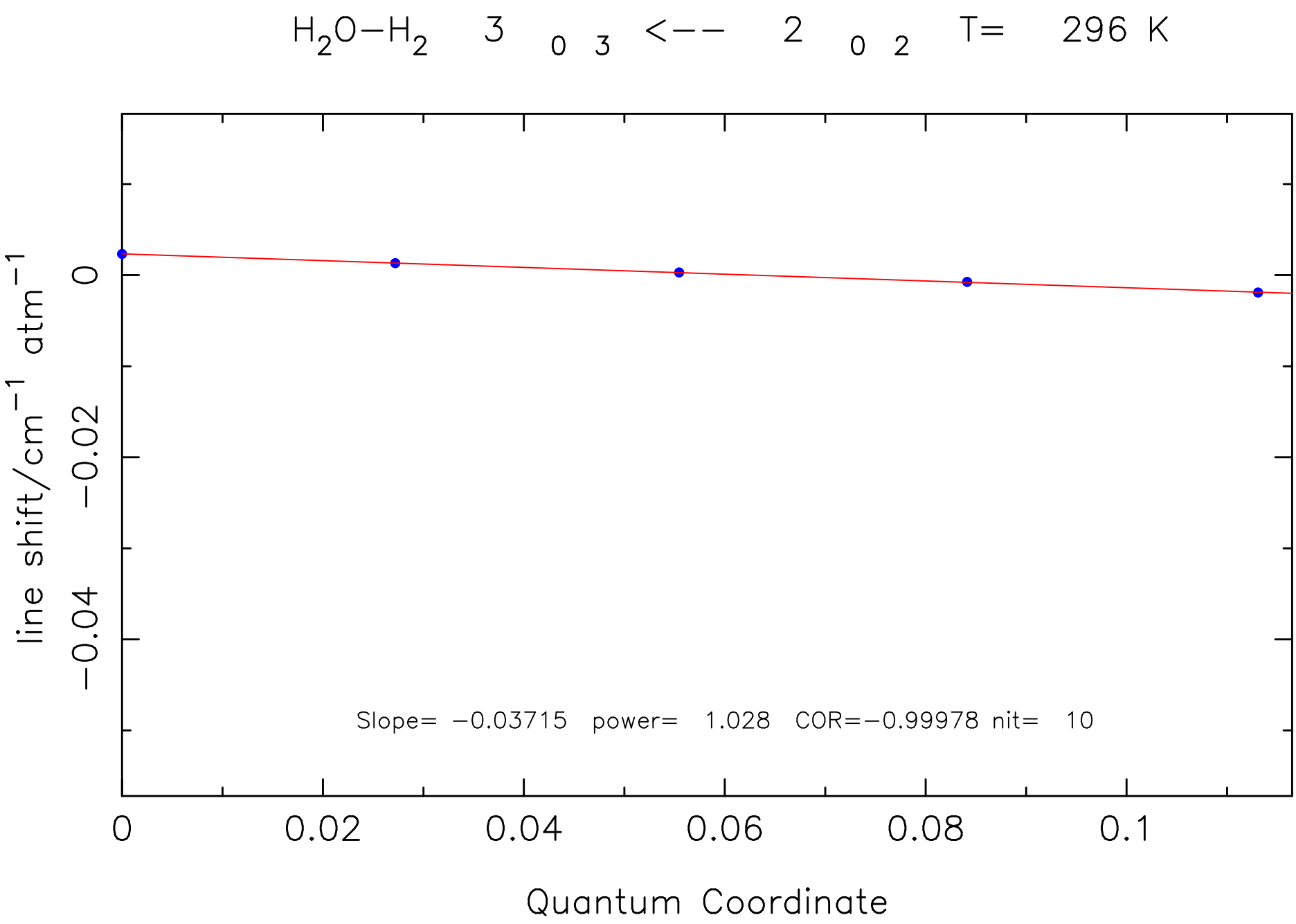
0.05
0.1
Quantum Coordinate


H2O−H2 3 0 3 <−− 2 0 2 T= 296 K
line shift/cm−1 atm−1
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−0.04
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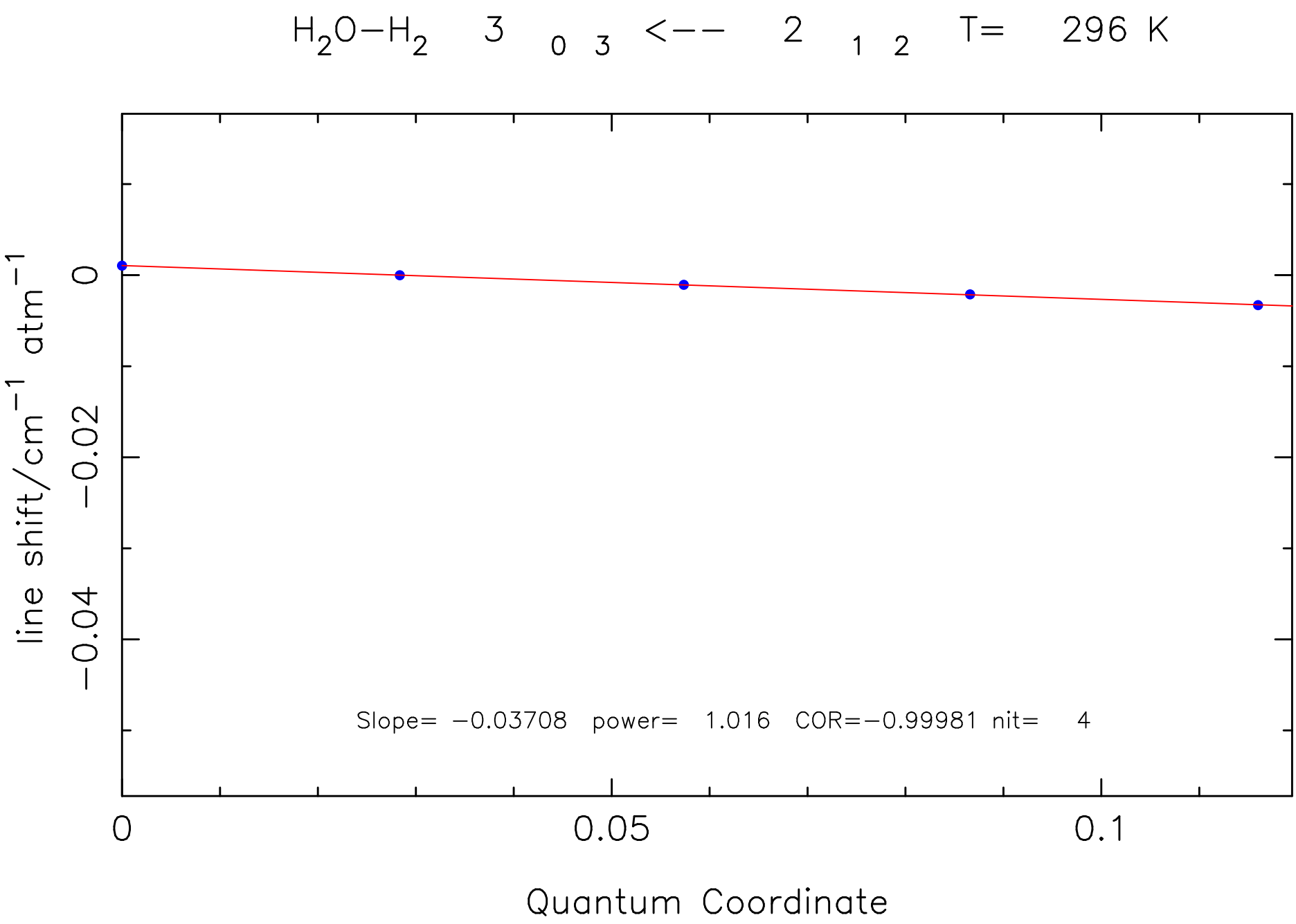
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 3 0 3 <−− 2 1 2 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03708 power= 1.016 COR=−0.99981 nit= 4
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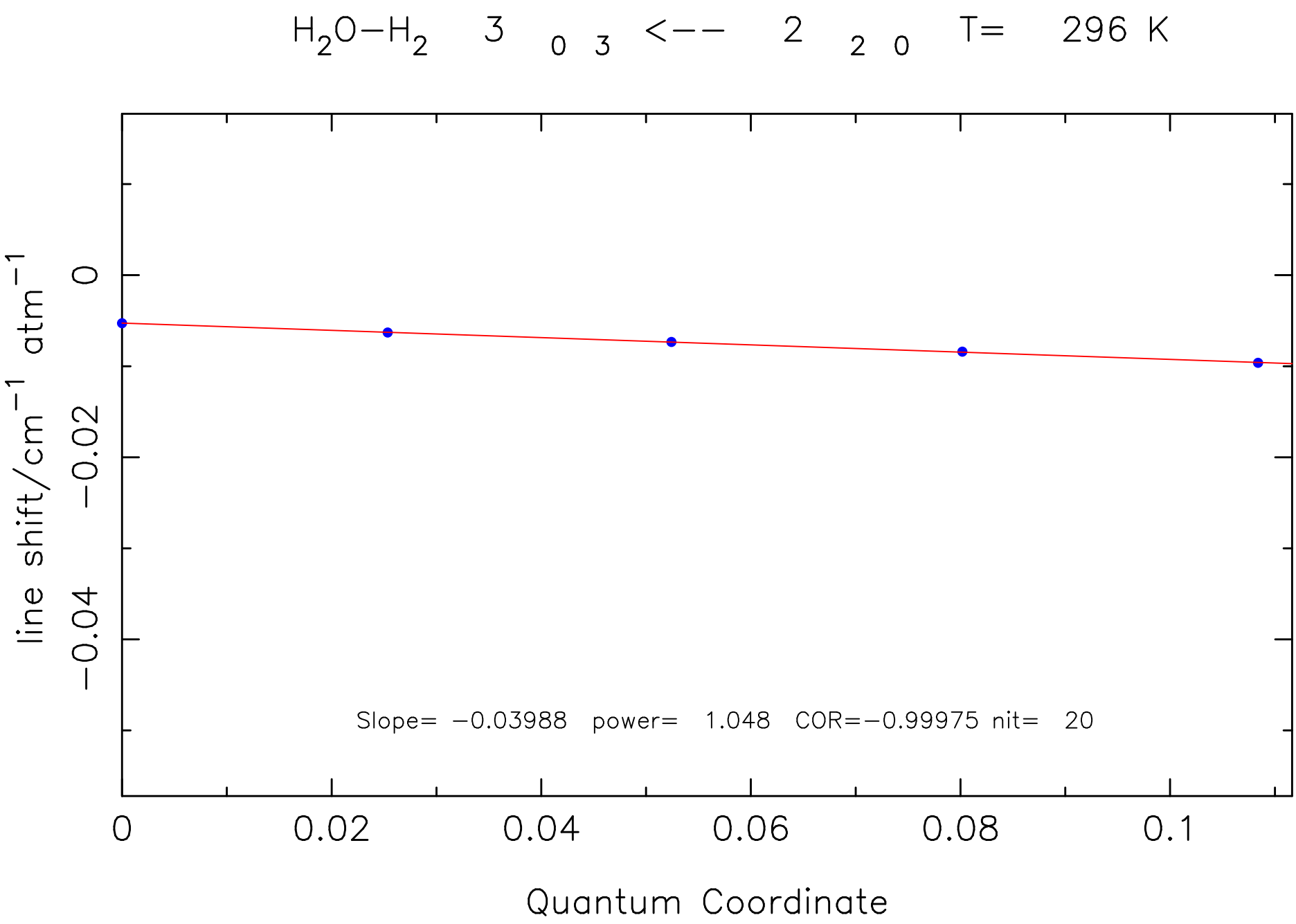
0.1
Quantum Coordinate


H2O−H2 3 0 3 <−− 2 2 0 T= 296 K
line shift/cm−1 atm−1
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0.04
0.06
0.08
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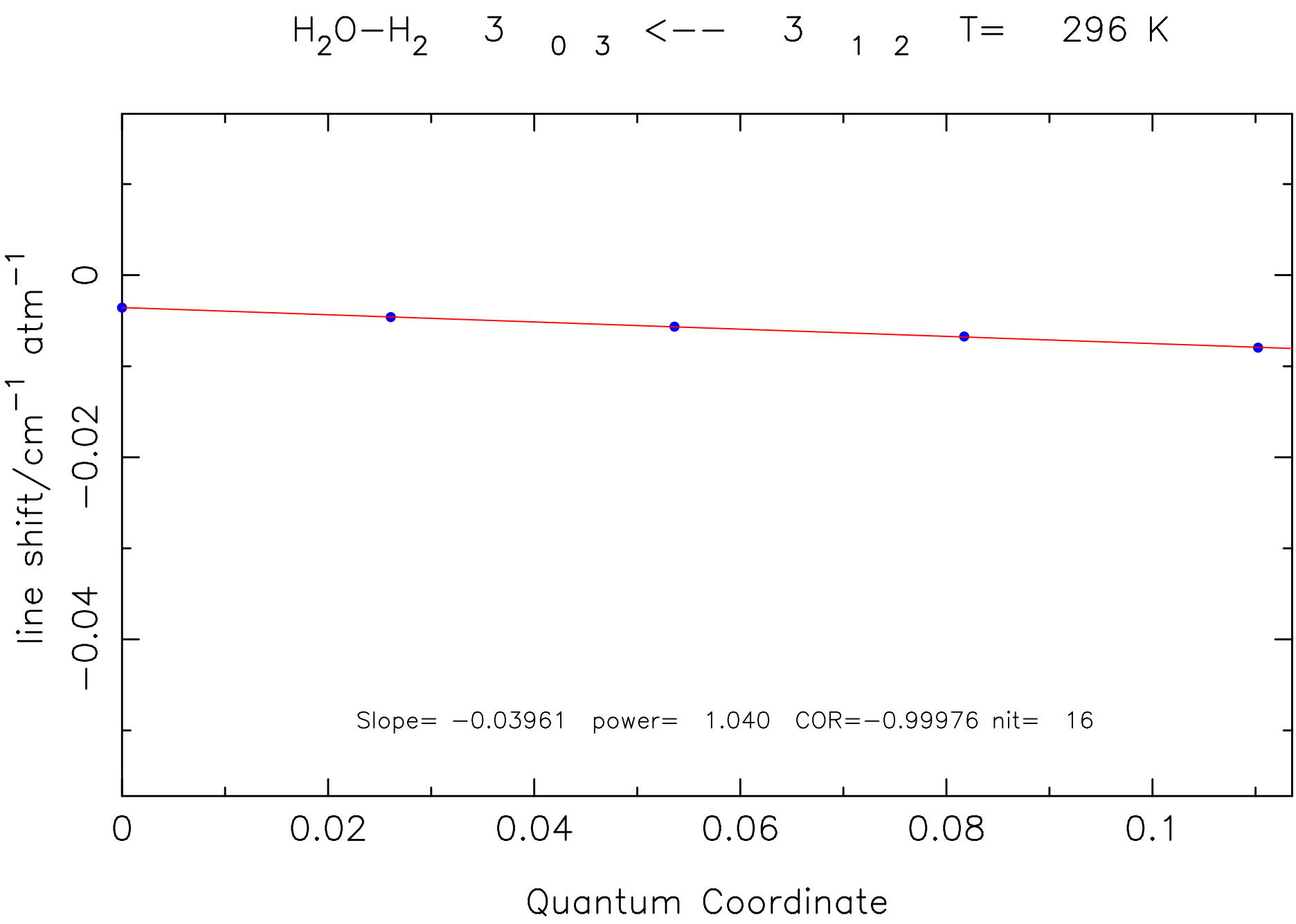
Quantum Coordinate


H2O−H2 3 0 3 <−− 3 1 2 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03961 power= 1.040 COR=−0.99976 nit= 16
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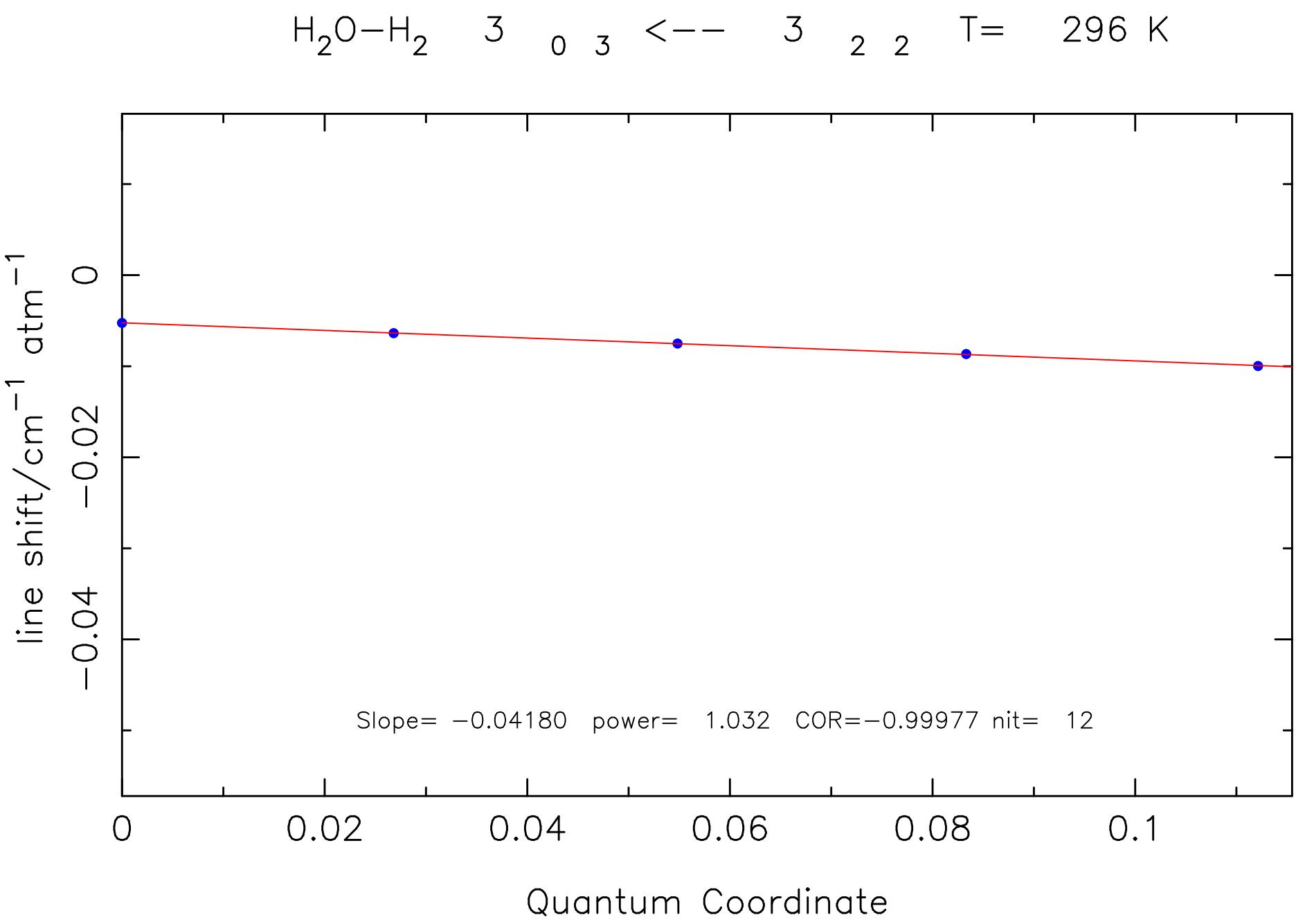
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 3 0 3 <−− 3 2 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
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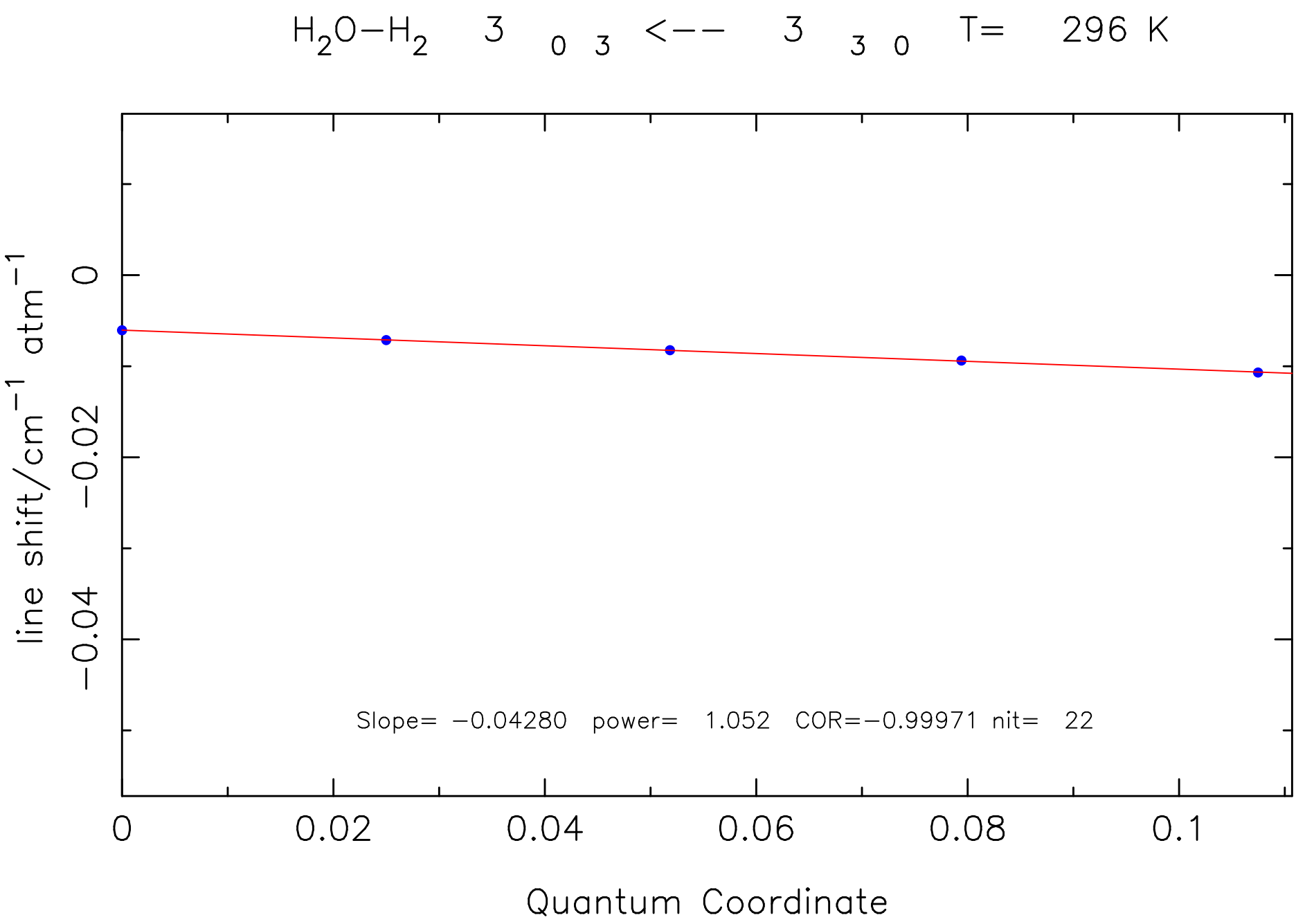
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 3 0 3 <−− 3 3 0 T= 296 K
line shift/cm−1 atm−1
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−0.04
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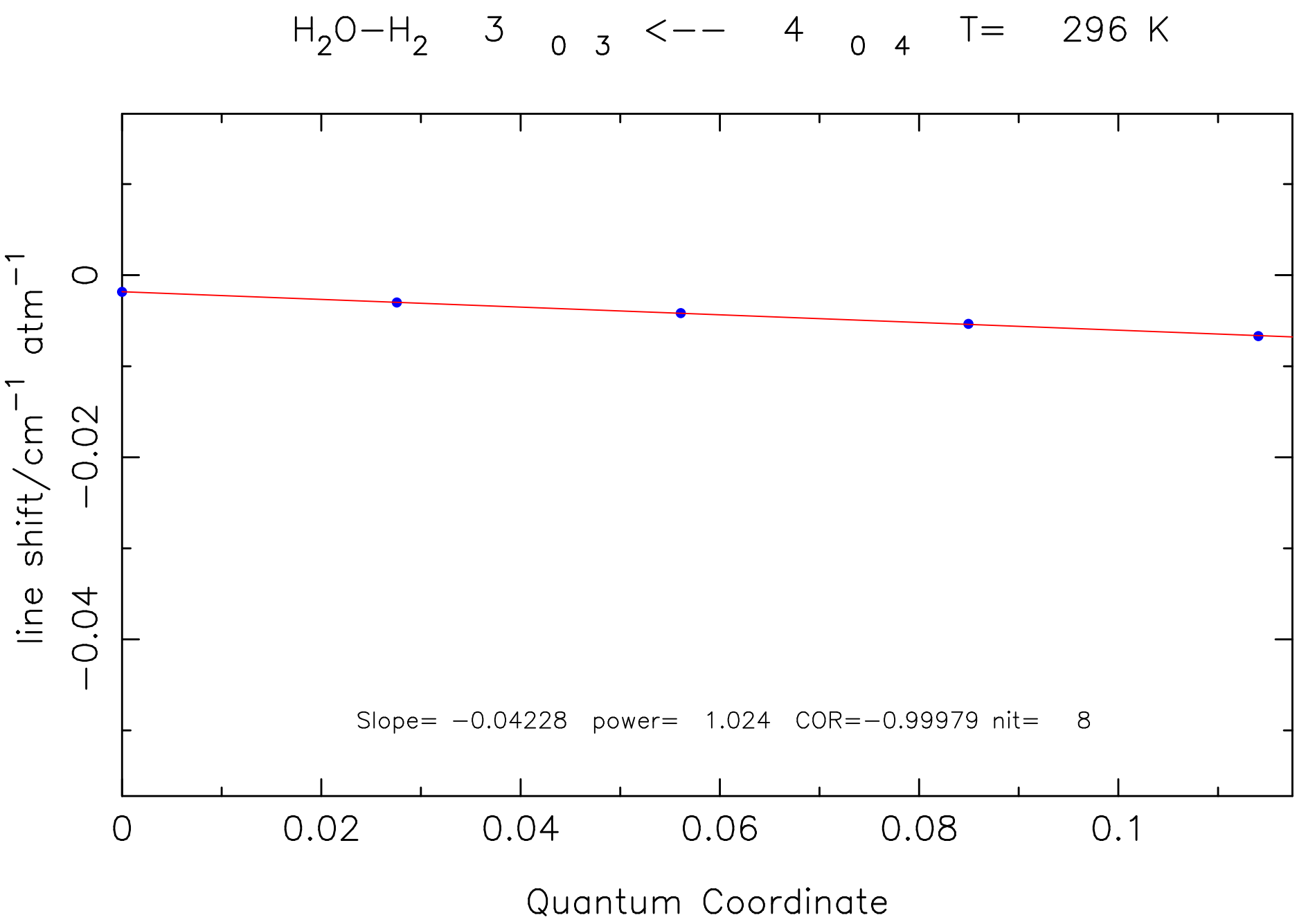
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 3 0 3 <−− 4 0 4 T= 296 K
line shift/cm−1 atm−1
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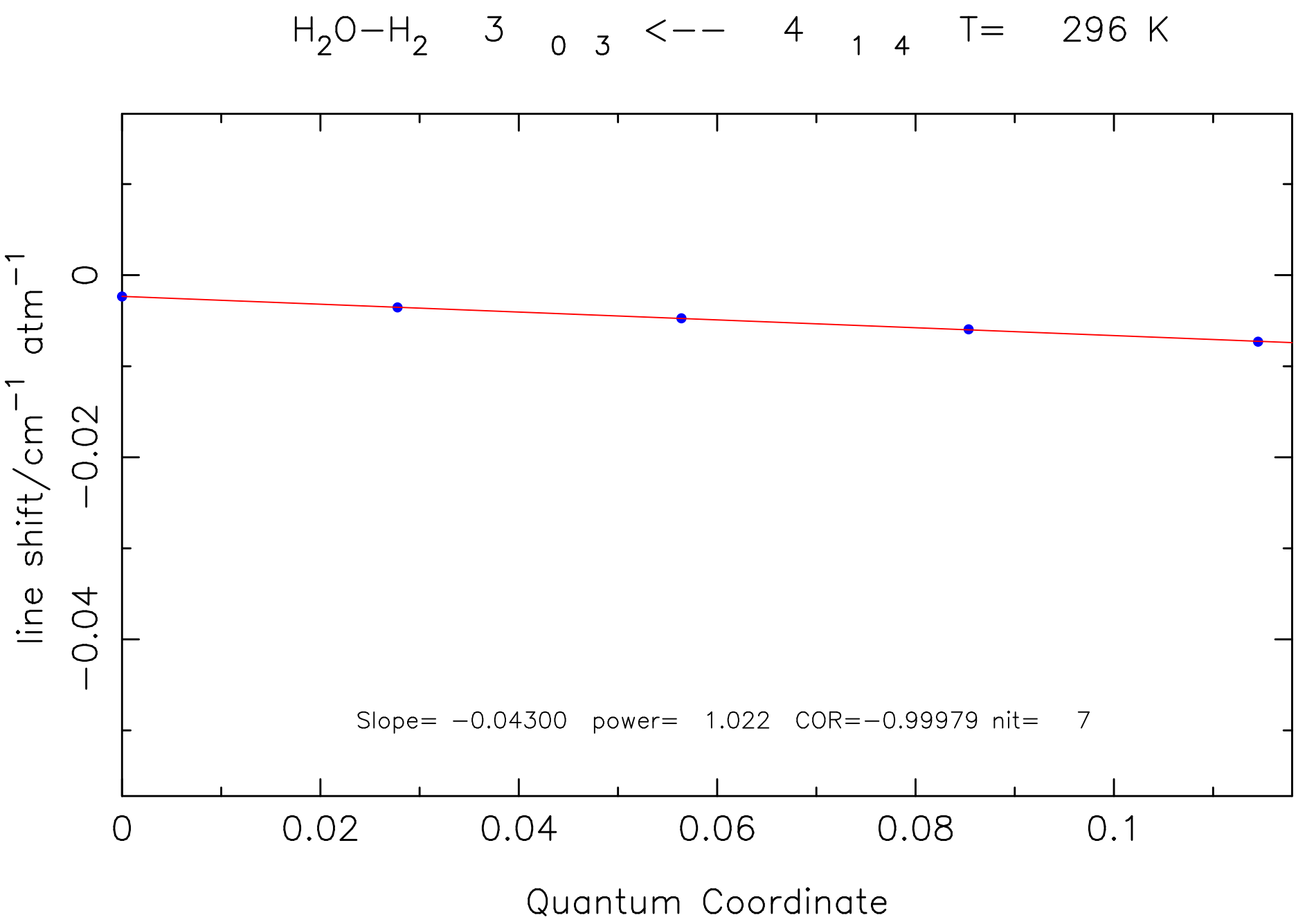
−0.02
−0.04
Slope= −0.04228 power= 1.024 COR=−0.99979 nit= 8
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 3 0 3 <−− 4 1 4 T= 296 K
line shift/cm−1 atm−1
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−0.04
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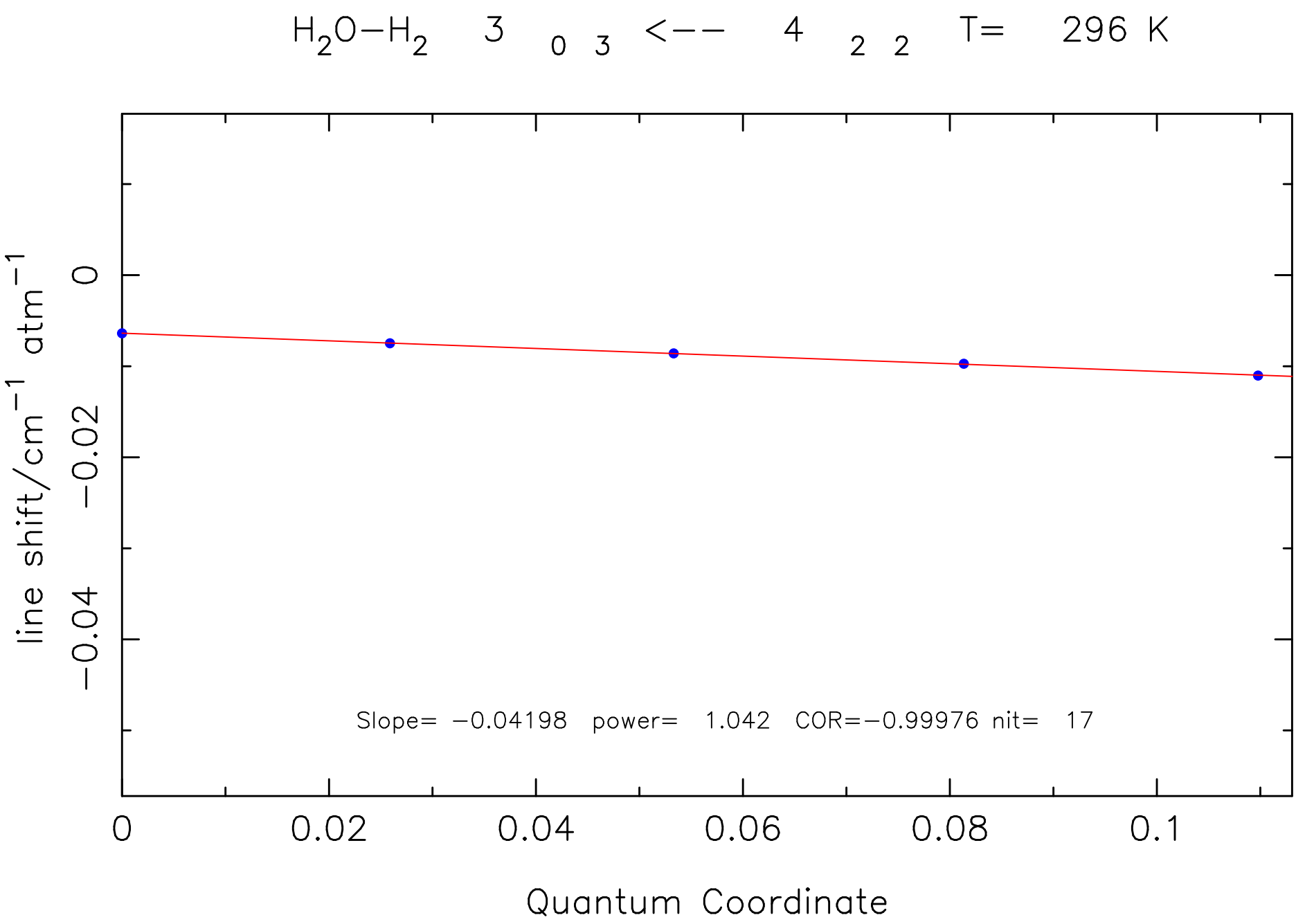
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 3 0 3 <−− 4 2 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
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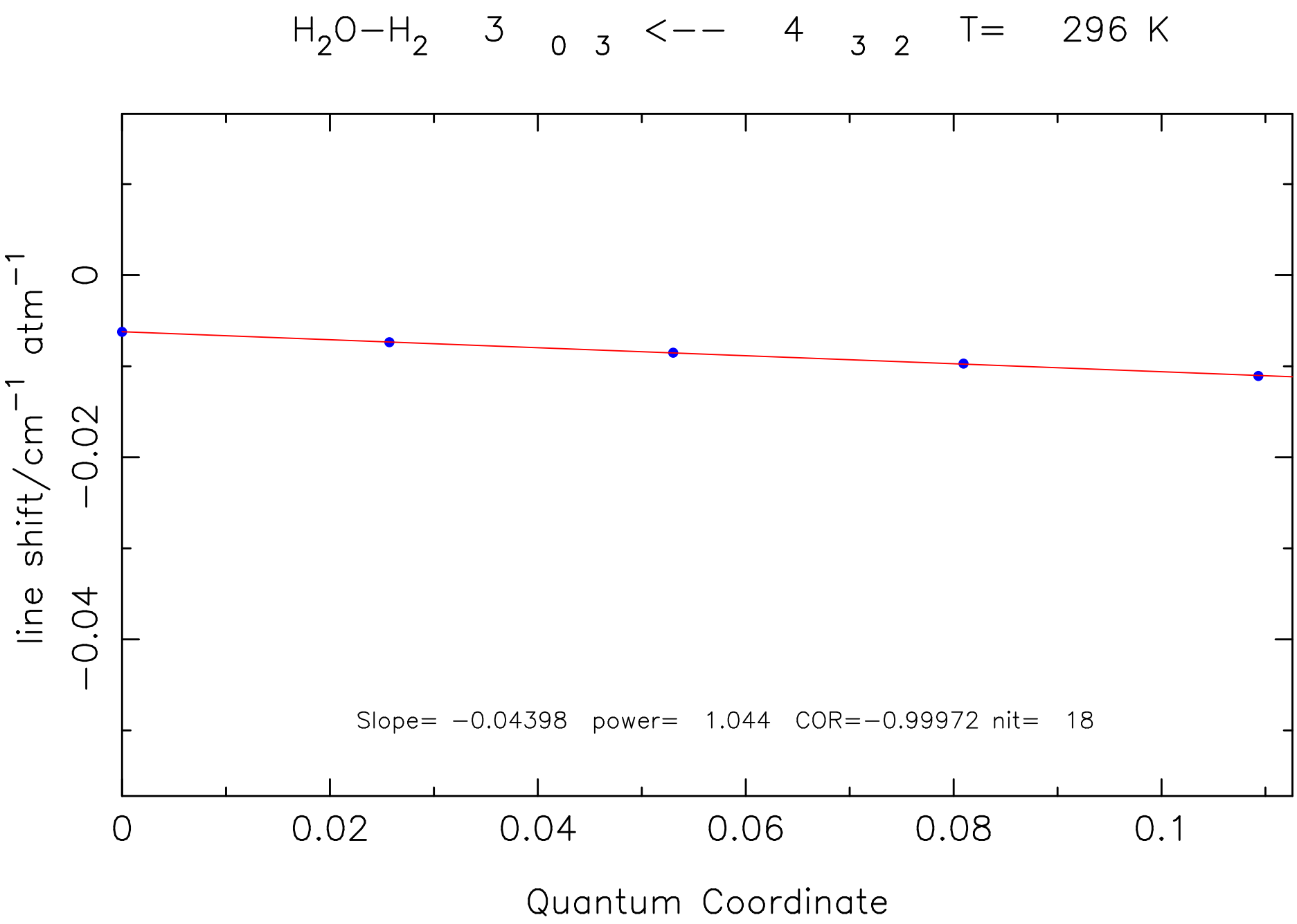
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 3 0 3 <−− 4 3 2 T= 296 K
line shift/cm−1 atm−1
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−0.04
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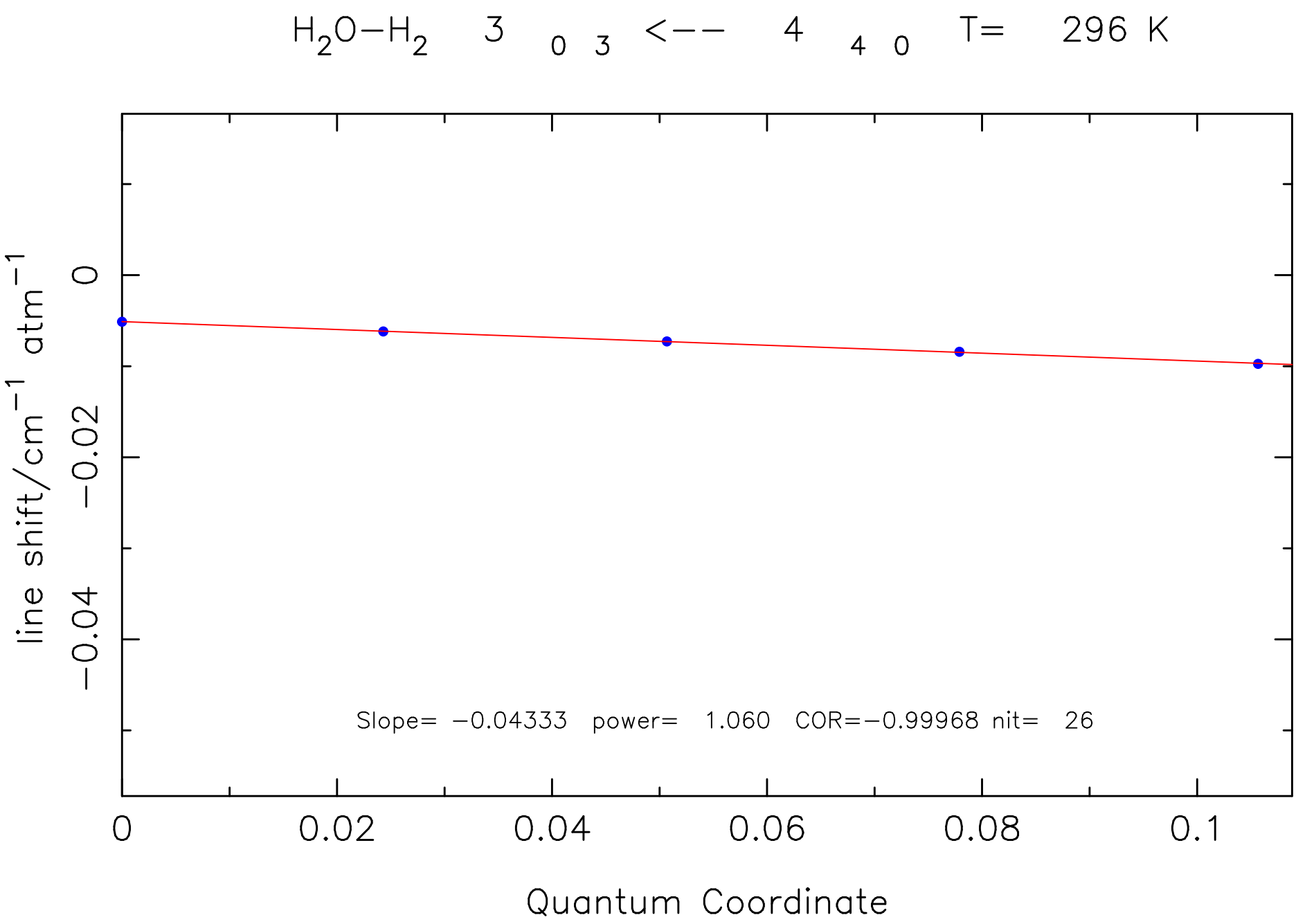
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 3 0 3 <−− 4 4 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
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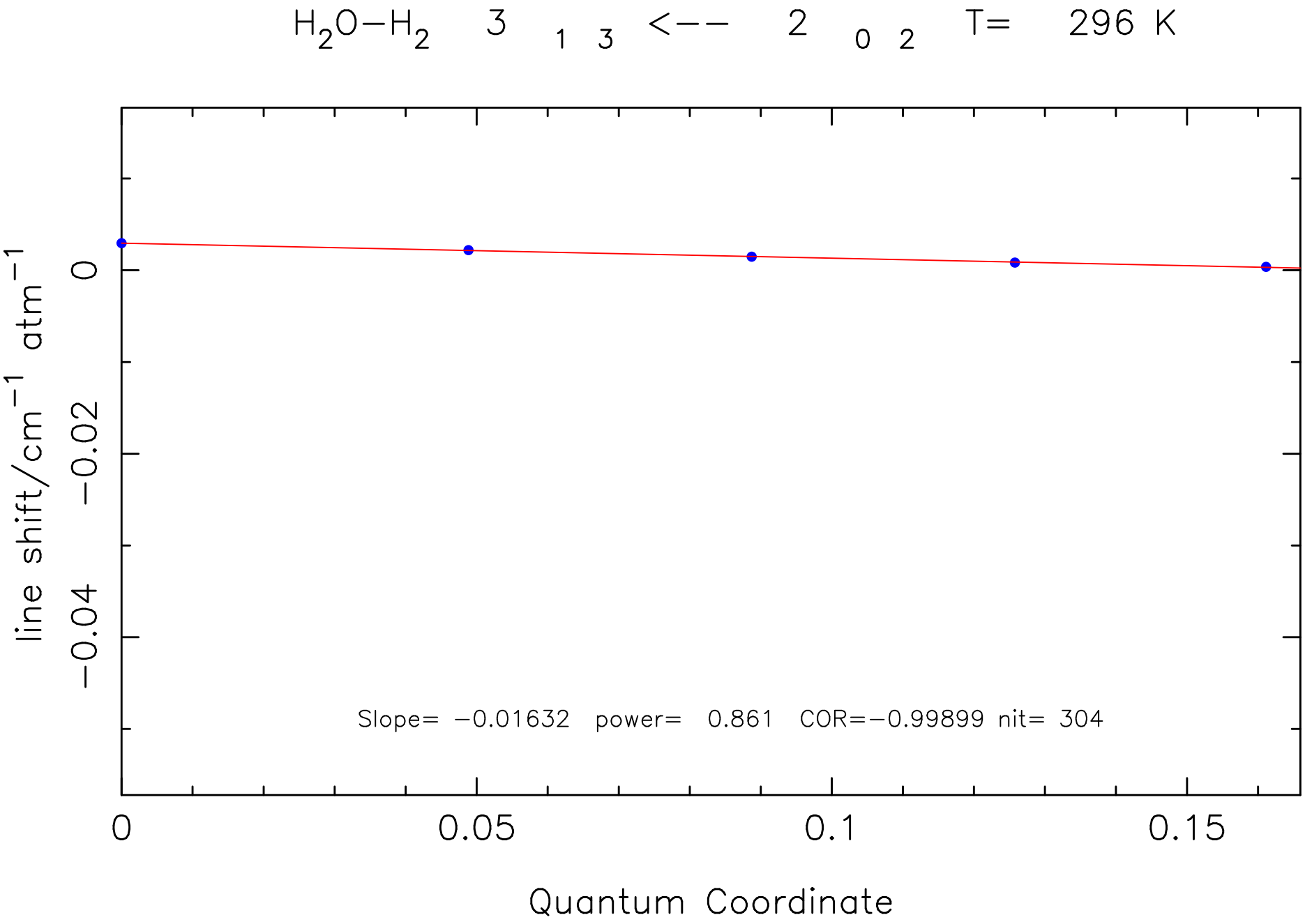
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 3 1 3 <−− 2 0 2 T= 296 K
line shift/cm−1 atm−1
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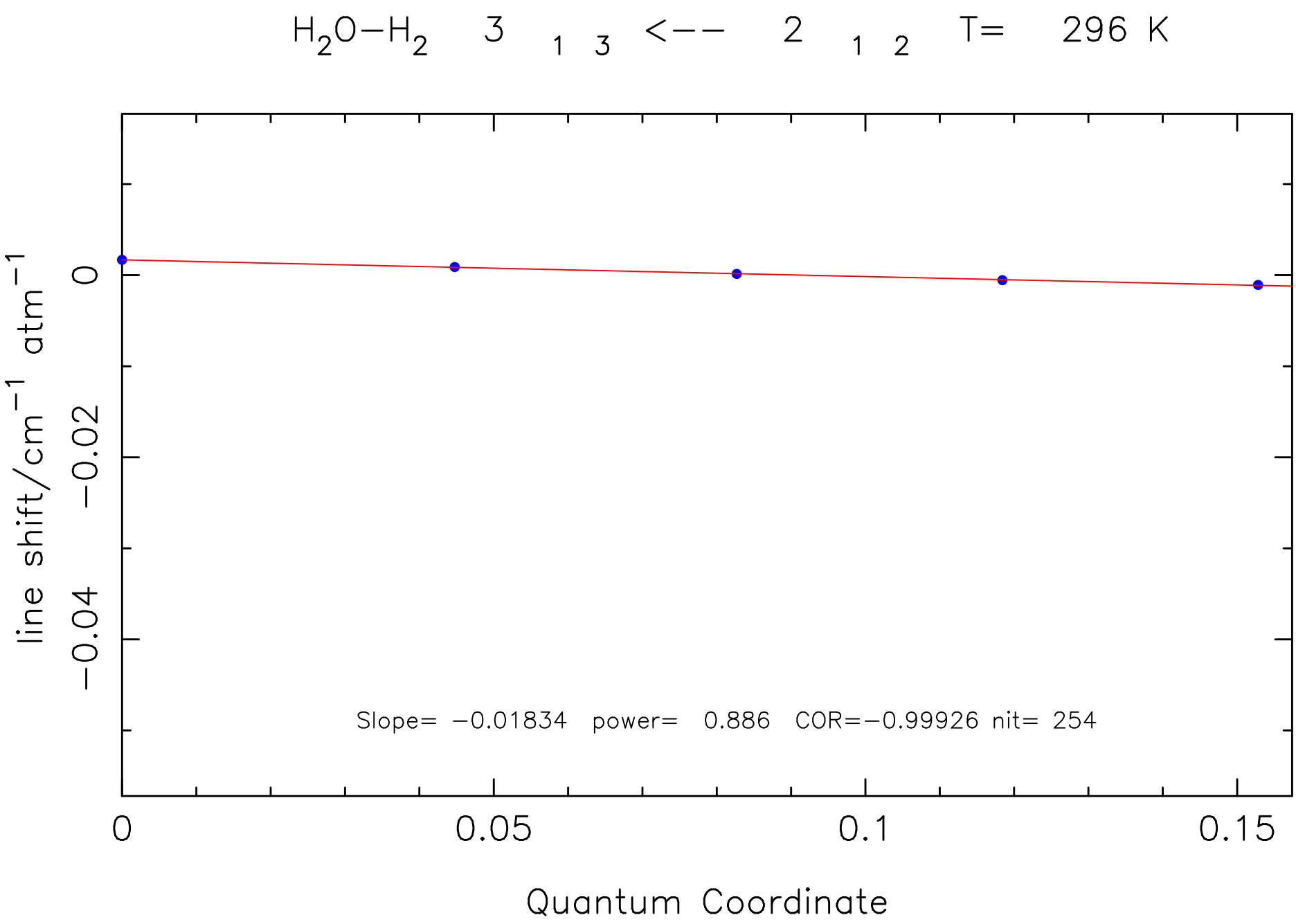
0.15
Quantum Coordinate


H2O−H2 3 1 3 <−− 2 1 2 T= 296 K
line shift/cm−1 atm−1
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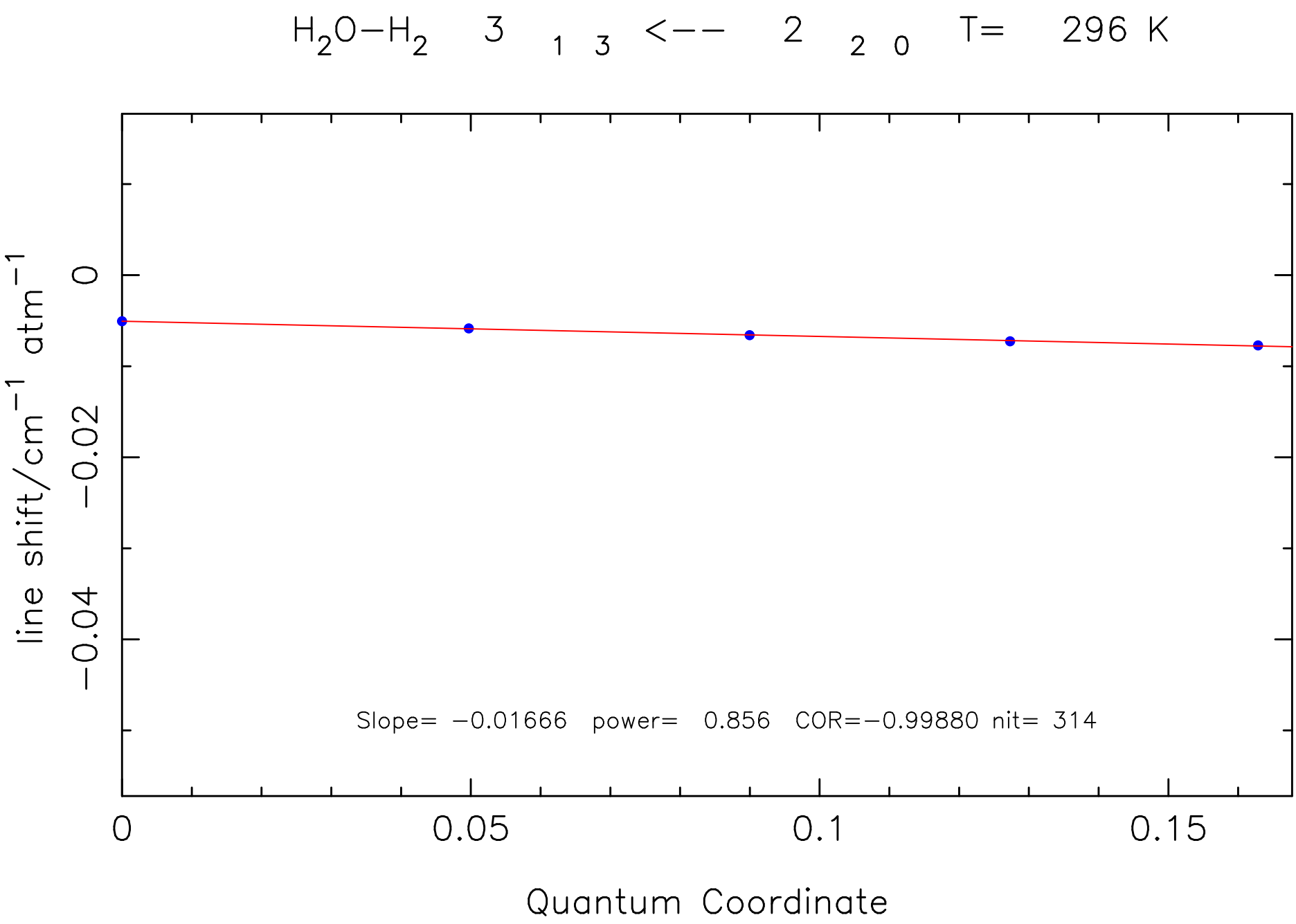
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 3 1 3 <−− 2 2 0 T= 296 K
line shift/cm−1 atm−1
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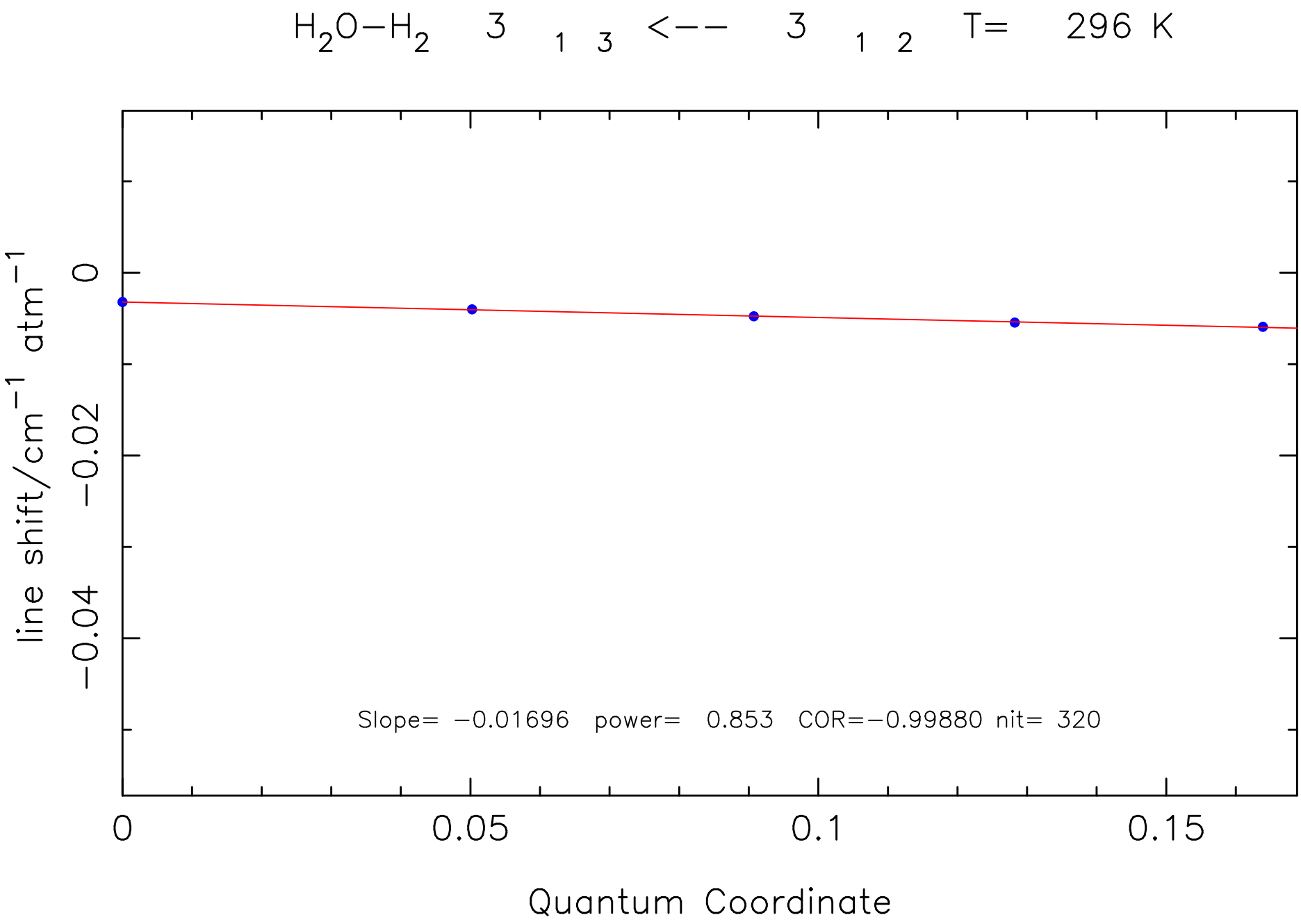
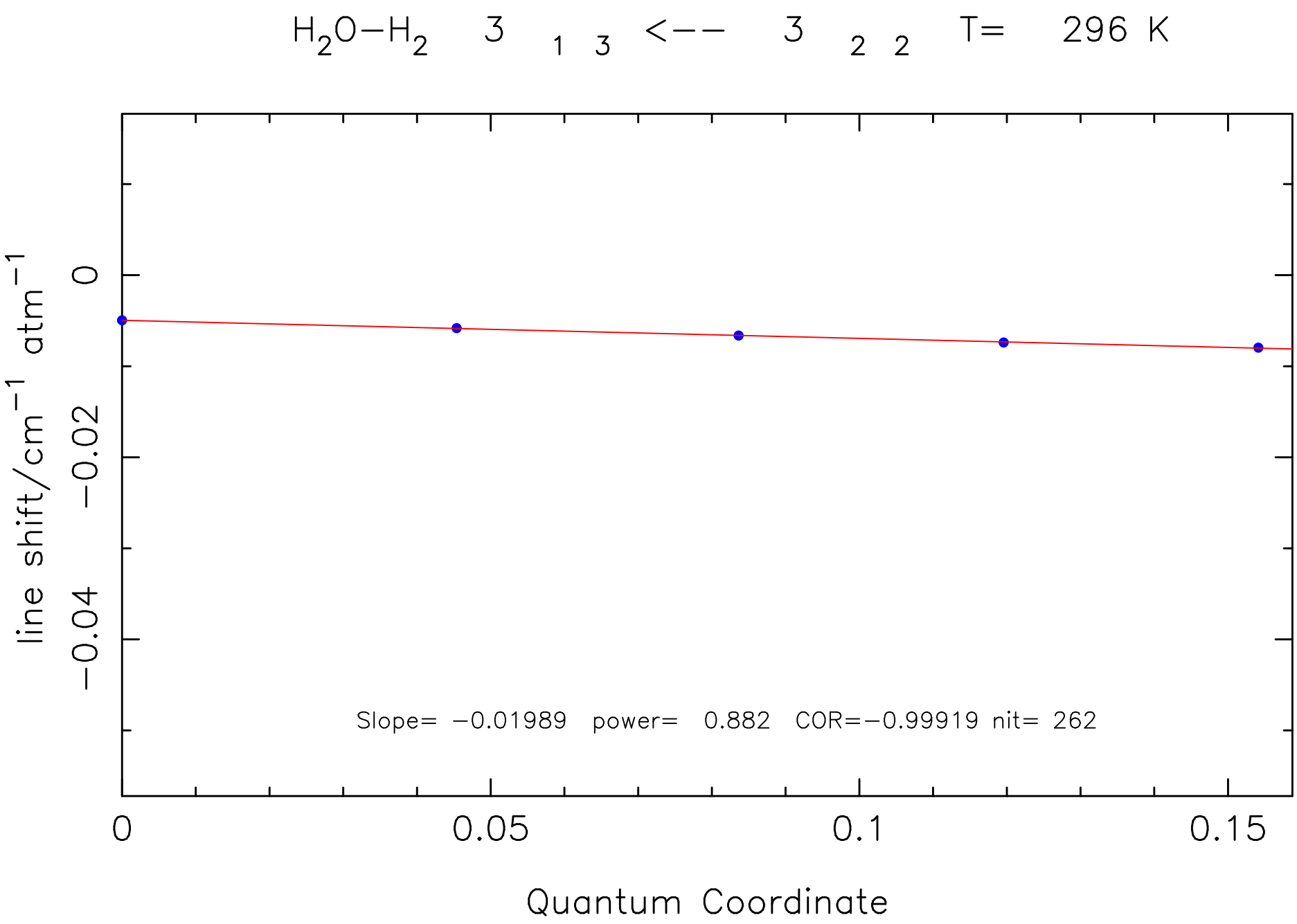
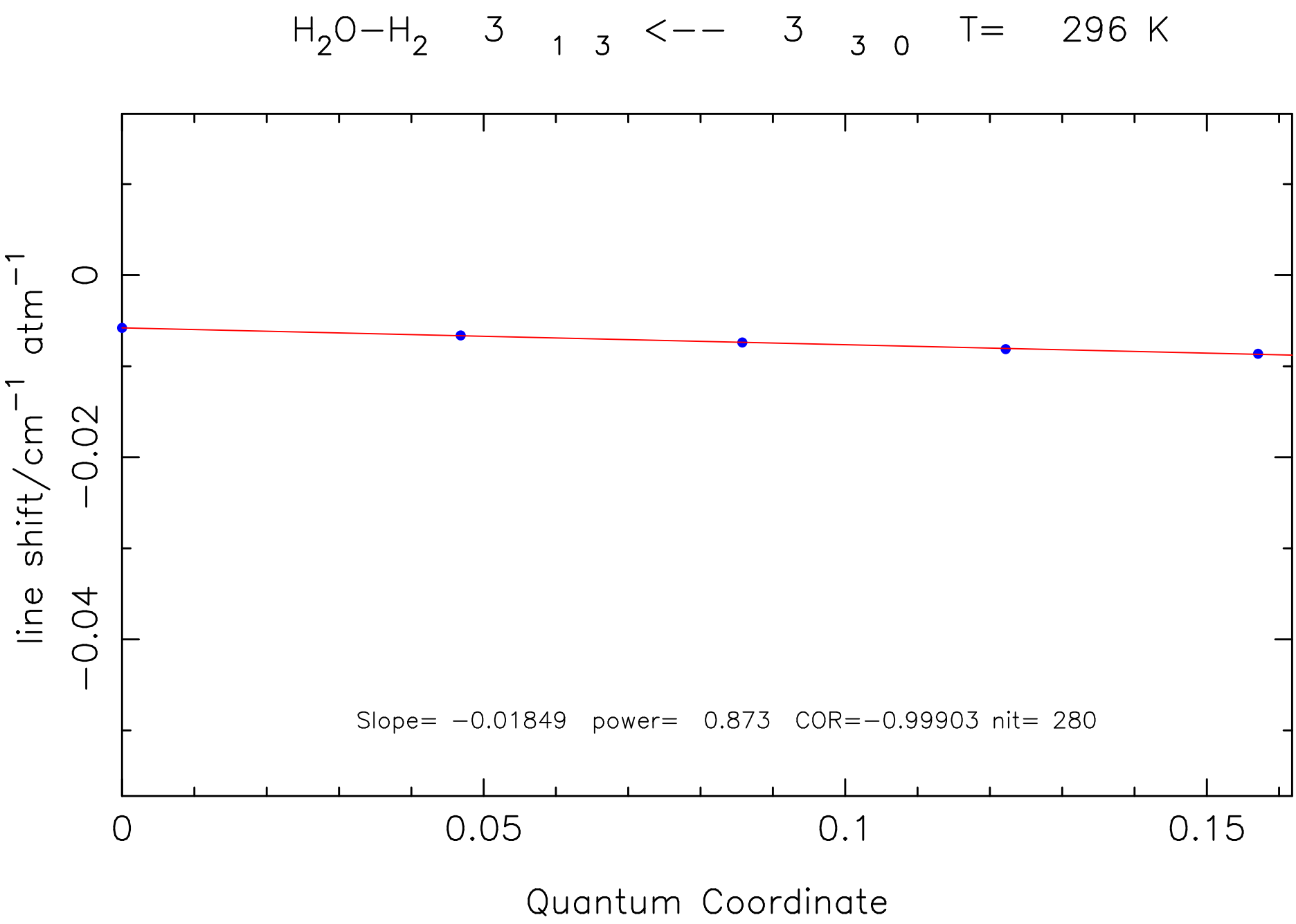
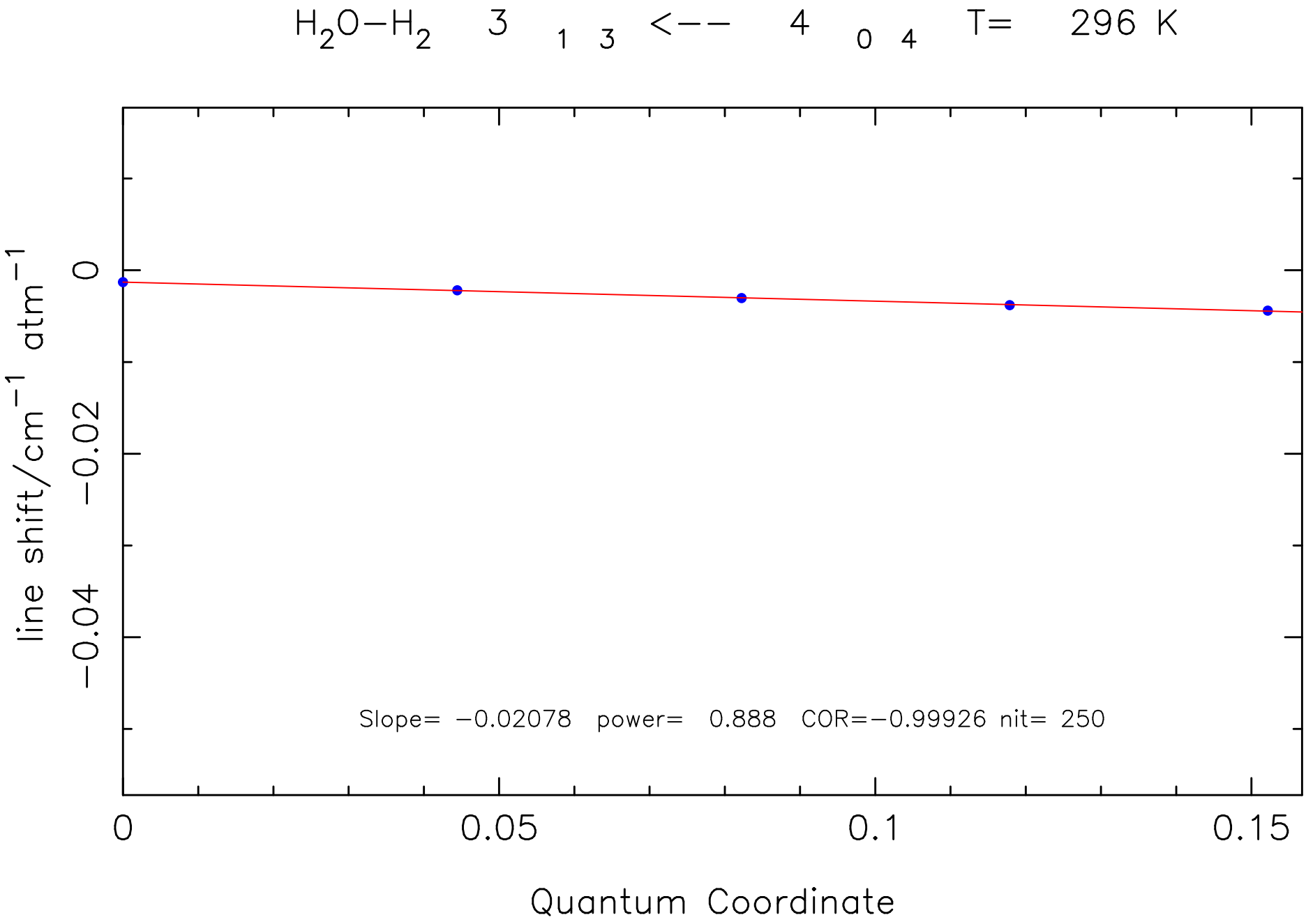
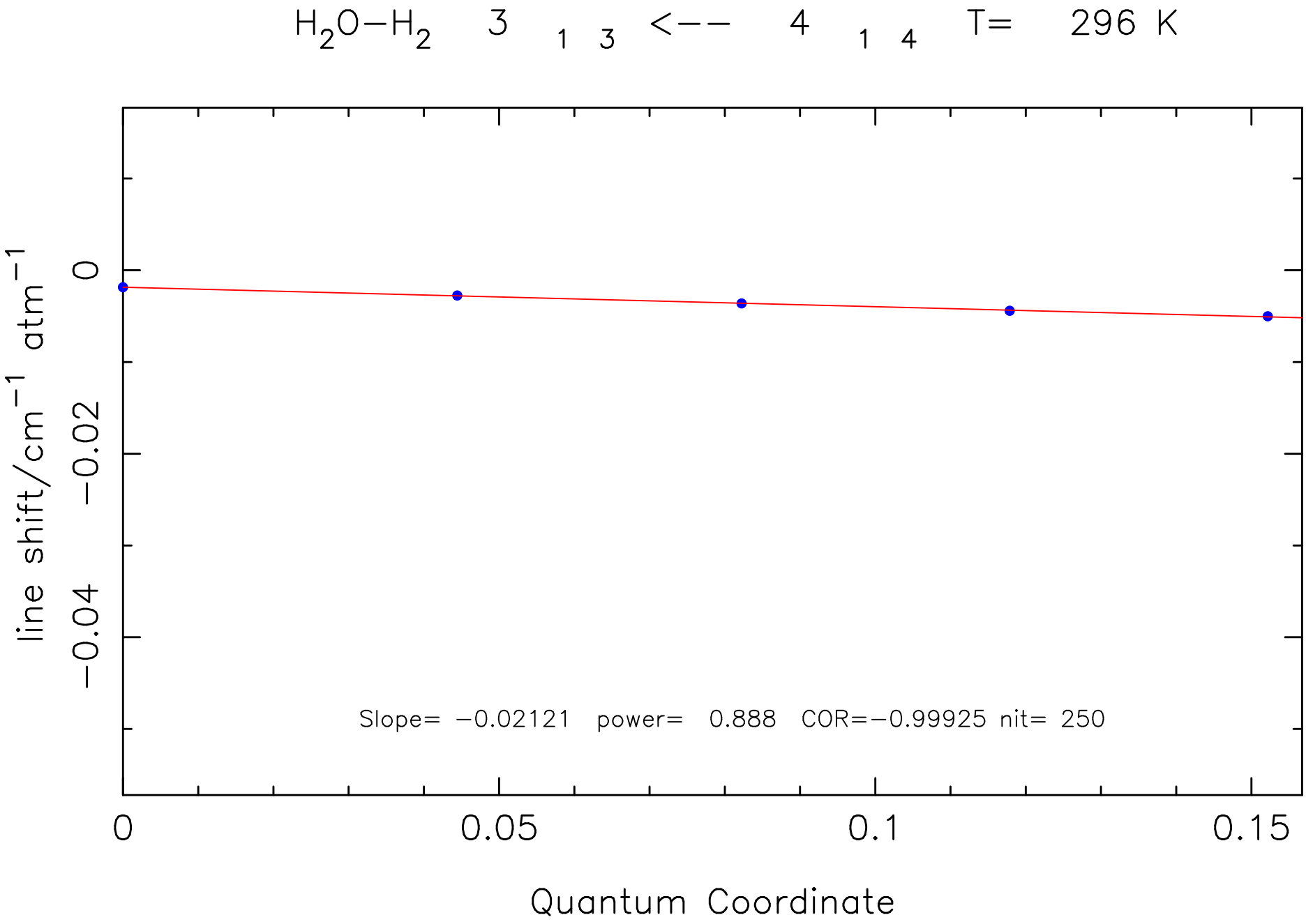
−0.04
Slope= −0.01666 power= 0.856 COR=−0.99880 nit= 314
0
0.05
0.1
0.15
Quantum Coordinate

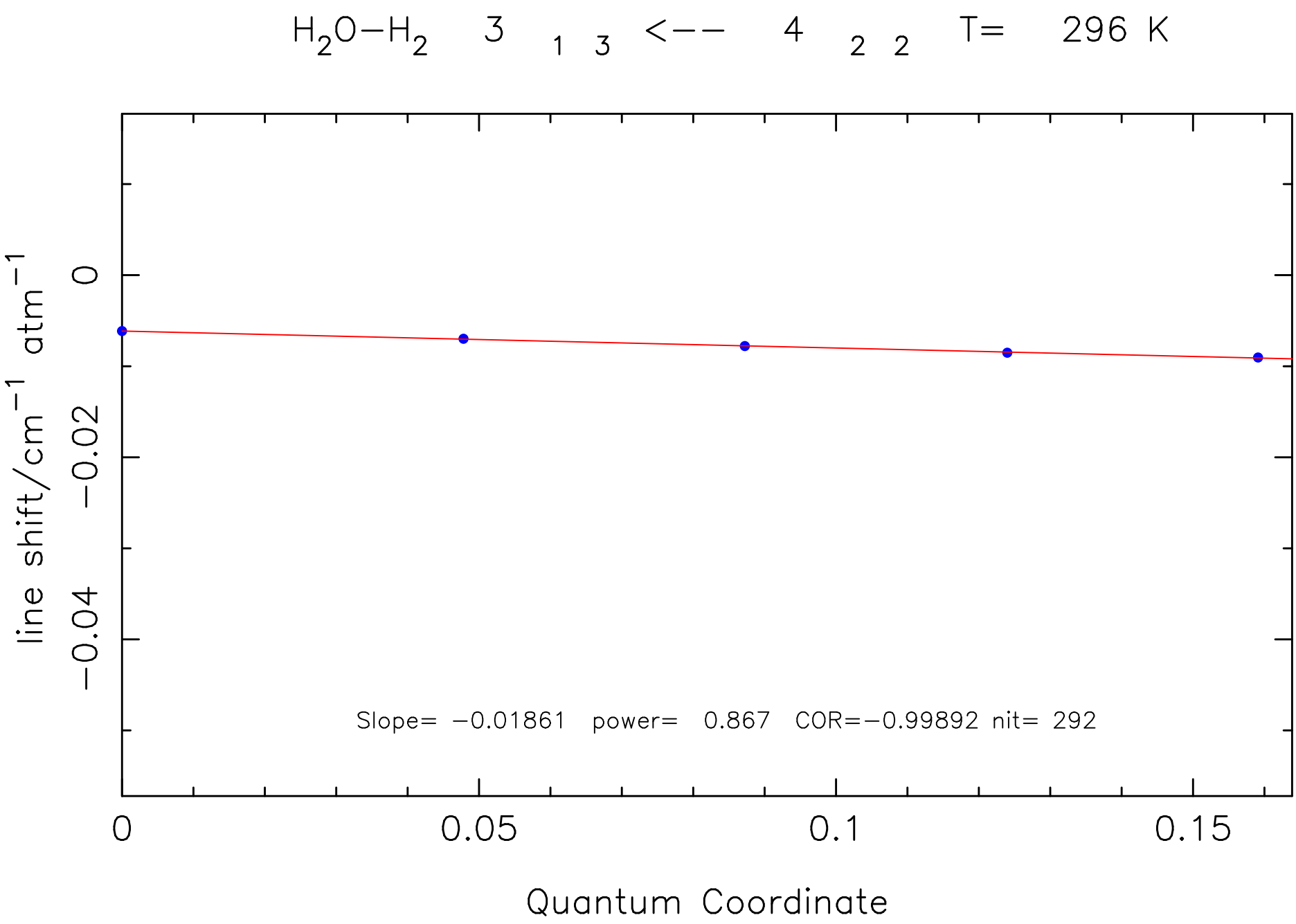

H2O−H2 3 1 3 <−− 3 1 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01696 power= 0.853 COR=−0.99880 nit= 320
0
0.05
0.1
0.15
Quantum Coordinate

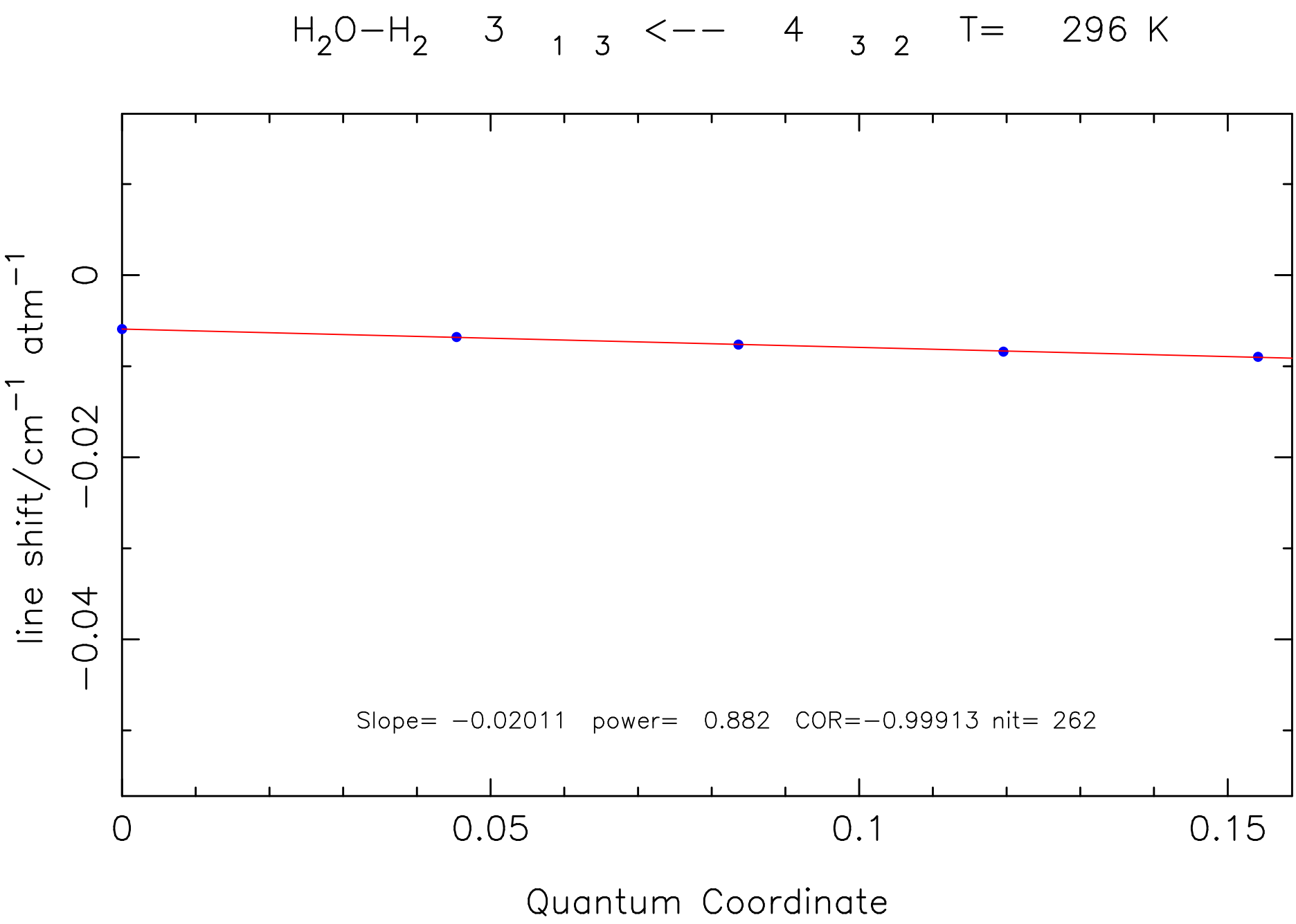

H2O−H2 3 1 3 <−− 3 2 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01989 power= 0.882 COR=−0.99919 nit= 262
0
0.05
0.1
0.15
Quantum Coordinate

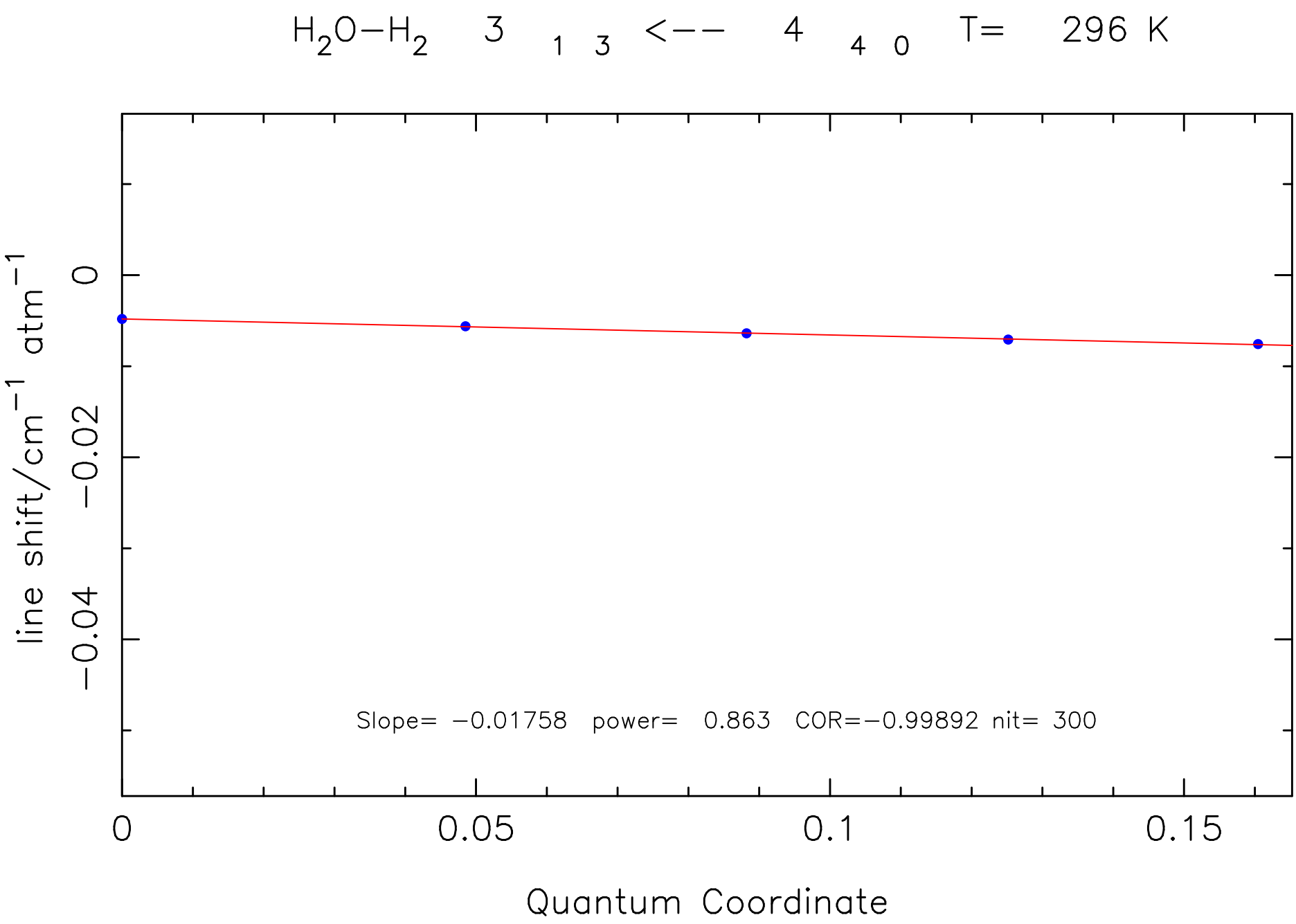

H2O−H2 3 1 3 <−− 3 3 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01849 power= 0.873 COR=−0.99903 nit= 280
0
0.05
0.1
0.15
Quantum Coordinate

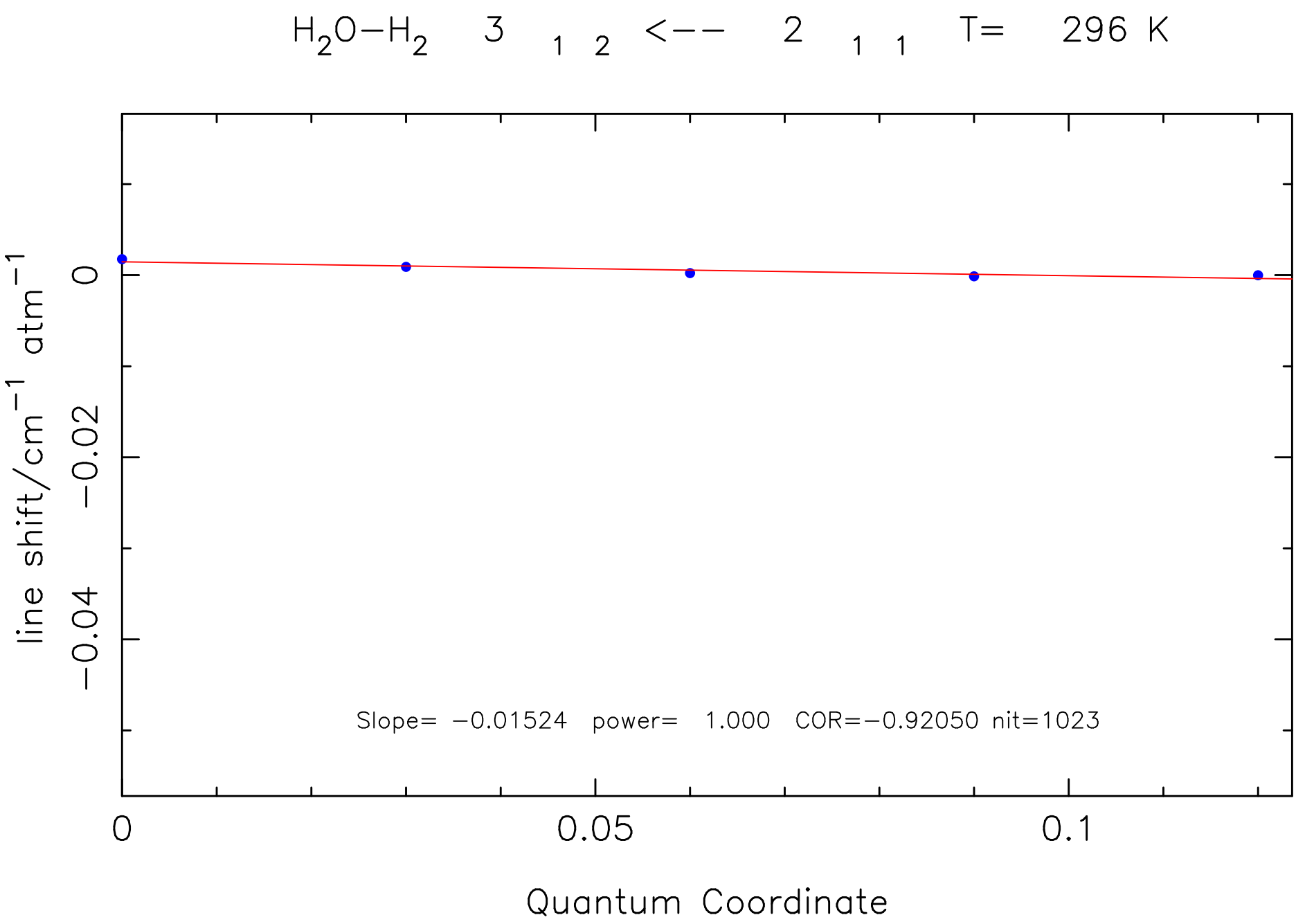

H2O−H2 3 1 3 <−− 4 0 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02078 power= 0.888 COR=−0.99926 nit= 250
0
0.05
0.1
0.15
Quantum Coordinate

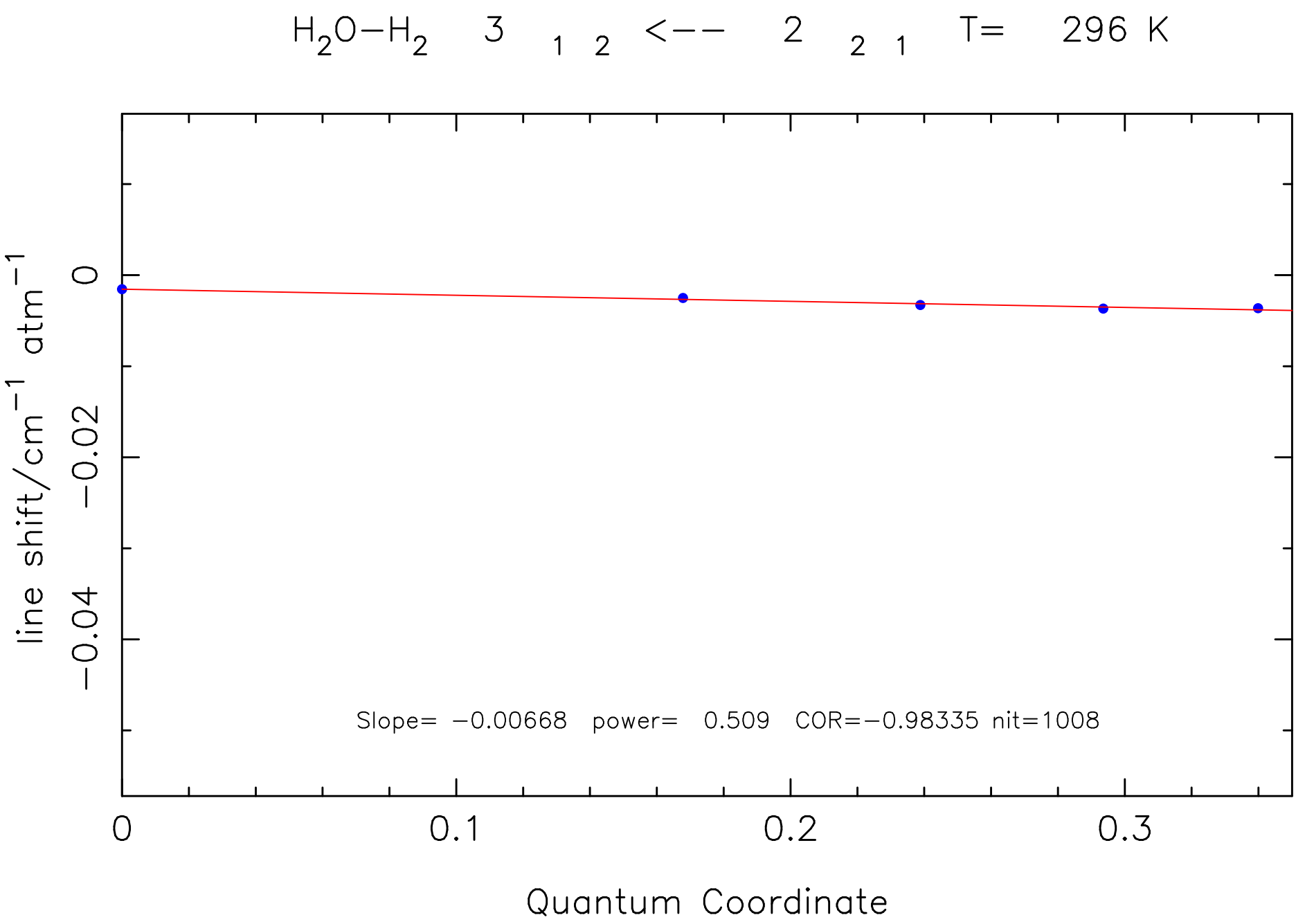

H2O−H2 3 1 3 <−− 4 1 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02121 power= 0.888 COR=−0.99925 nit= 250
0
0.05
0.1
0.15
Quantum Coordinate

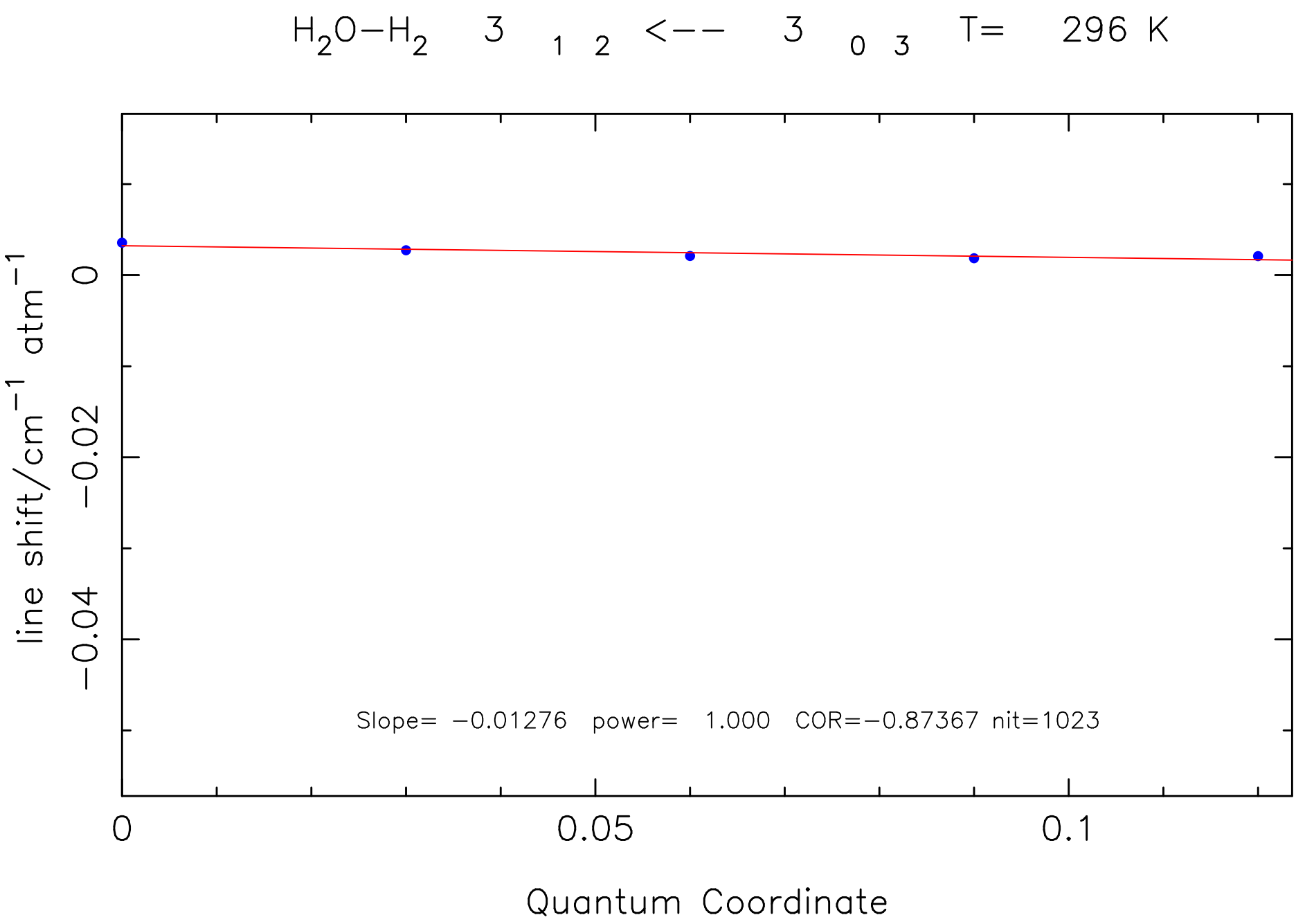

H2O−H2 3 1 3 <−− 4 2 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01861 power= 0.867 COR=−0.99892 nit= 292
0
0.05
0.1
0.15
Quantum Coordinate

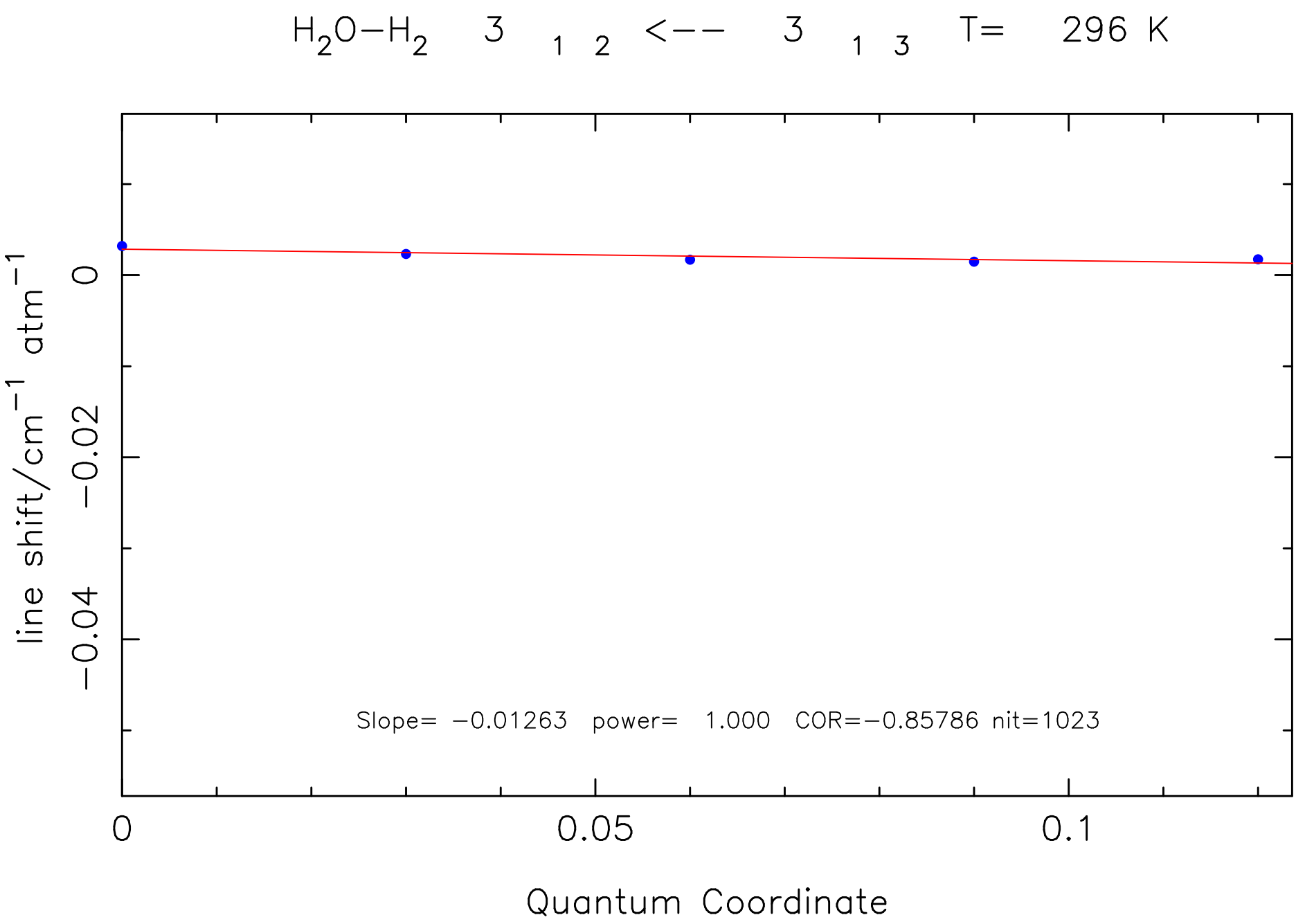

H2O−H2 3 1 3 <−− 4 3 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02011 power= 0.882 COR=−0.99913 nit= 262
0
0.05
0.1
0.15
Quantum Coordinate

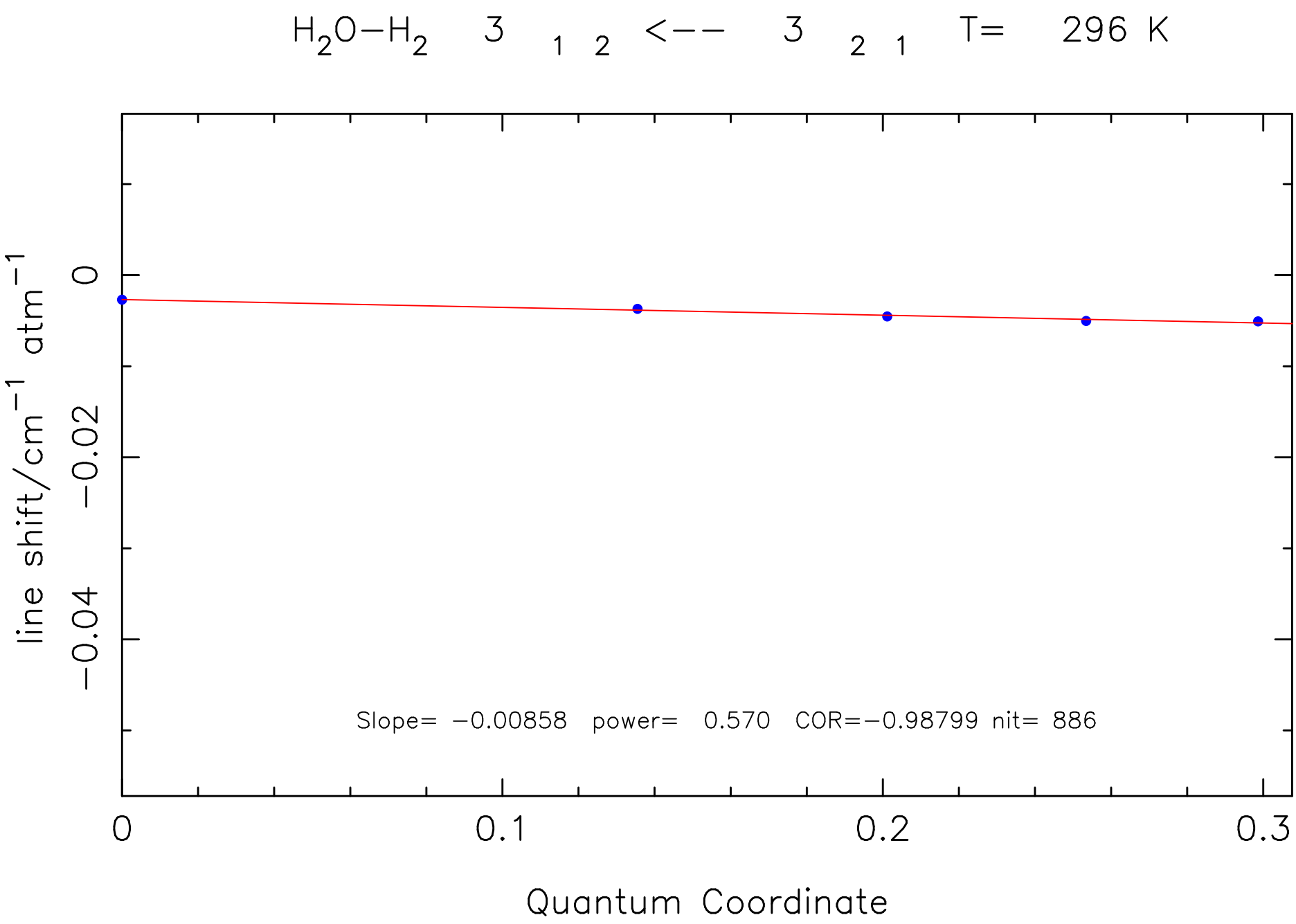

H2O−H2 3 1 3 <−− 4 4 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01758 power= 0.863 COR=−0.99892 nit= 300
0
0.05
0.1
0.15
Quantum Coordinate

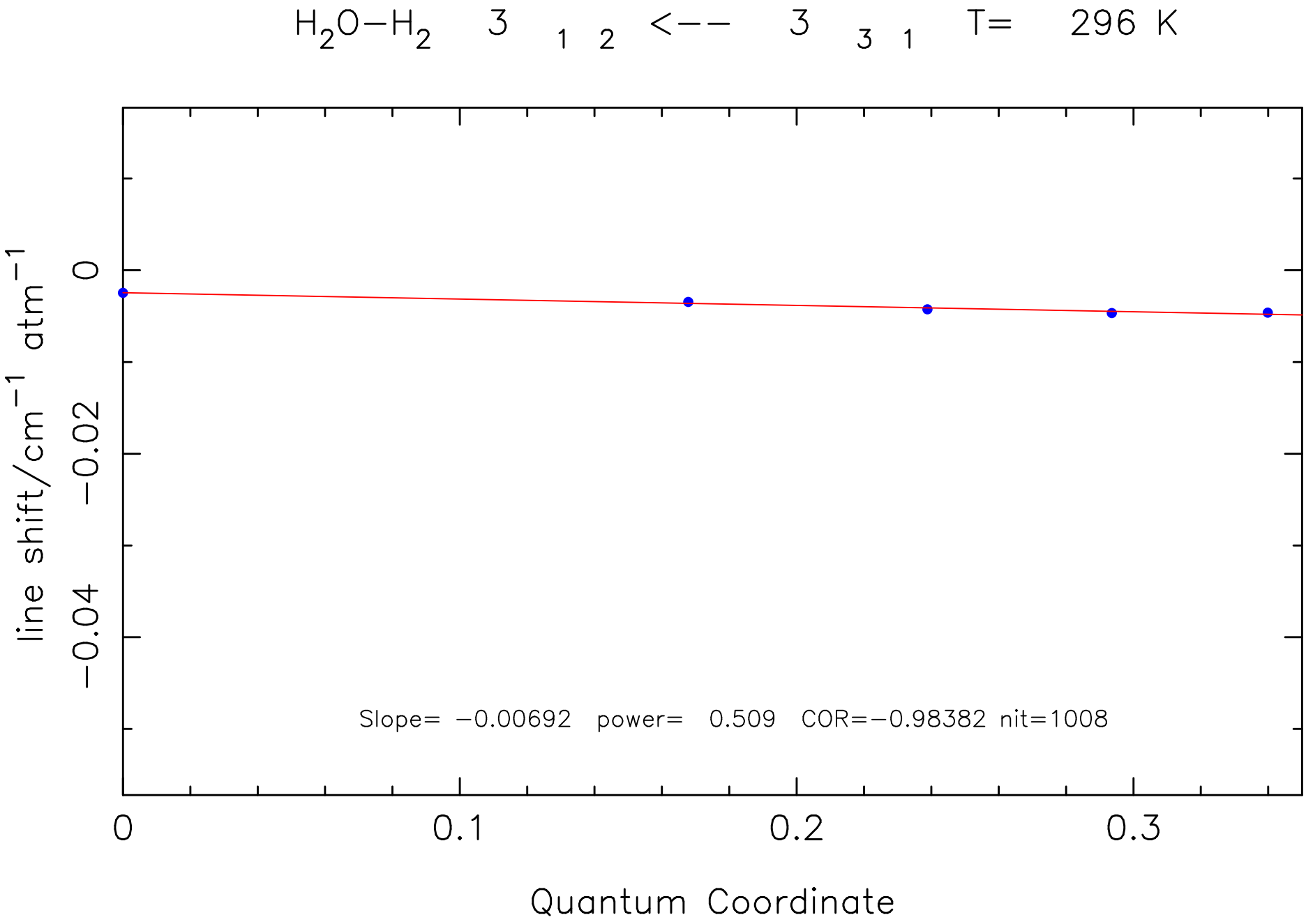

H2O−H2 3 1 2 <−− 2 1 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01524 power= 1.000 COR=−0.92050 nit=1023
0
0.05
0.1
Quantum Coordinate

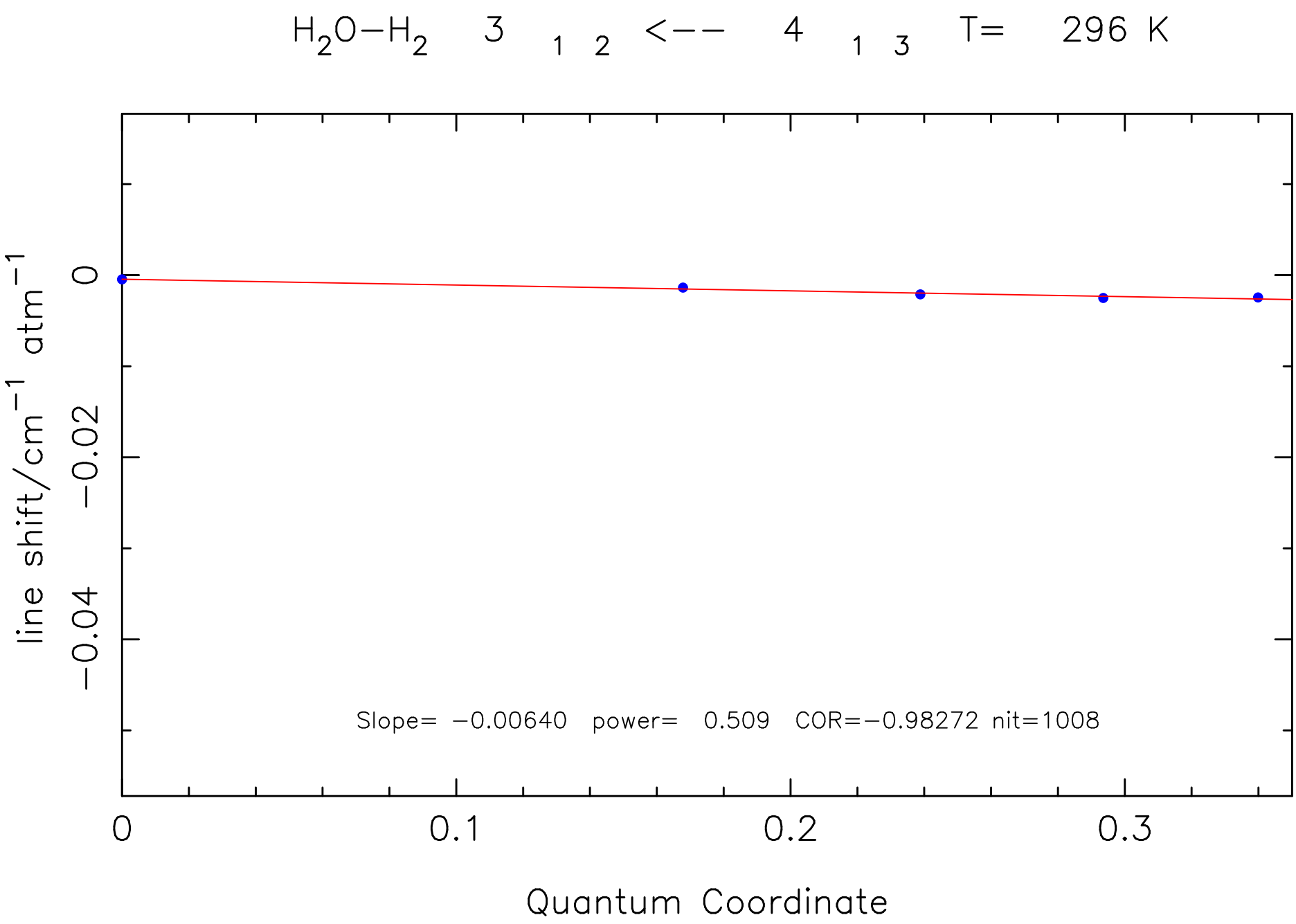

H2O−H2 3 1 2 <−− 2 2 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00668 power= 0.509 COR=−0.98335 nit=1008
0
0.1
0.2
0.3
Quantum Coordinate

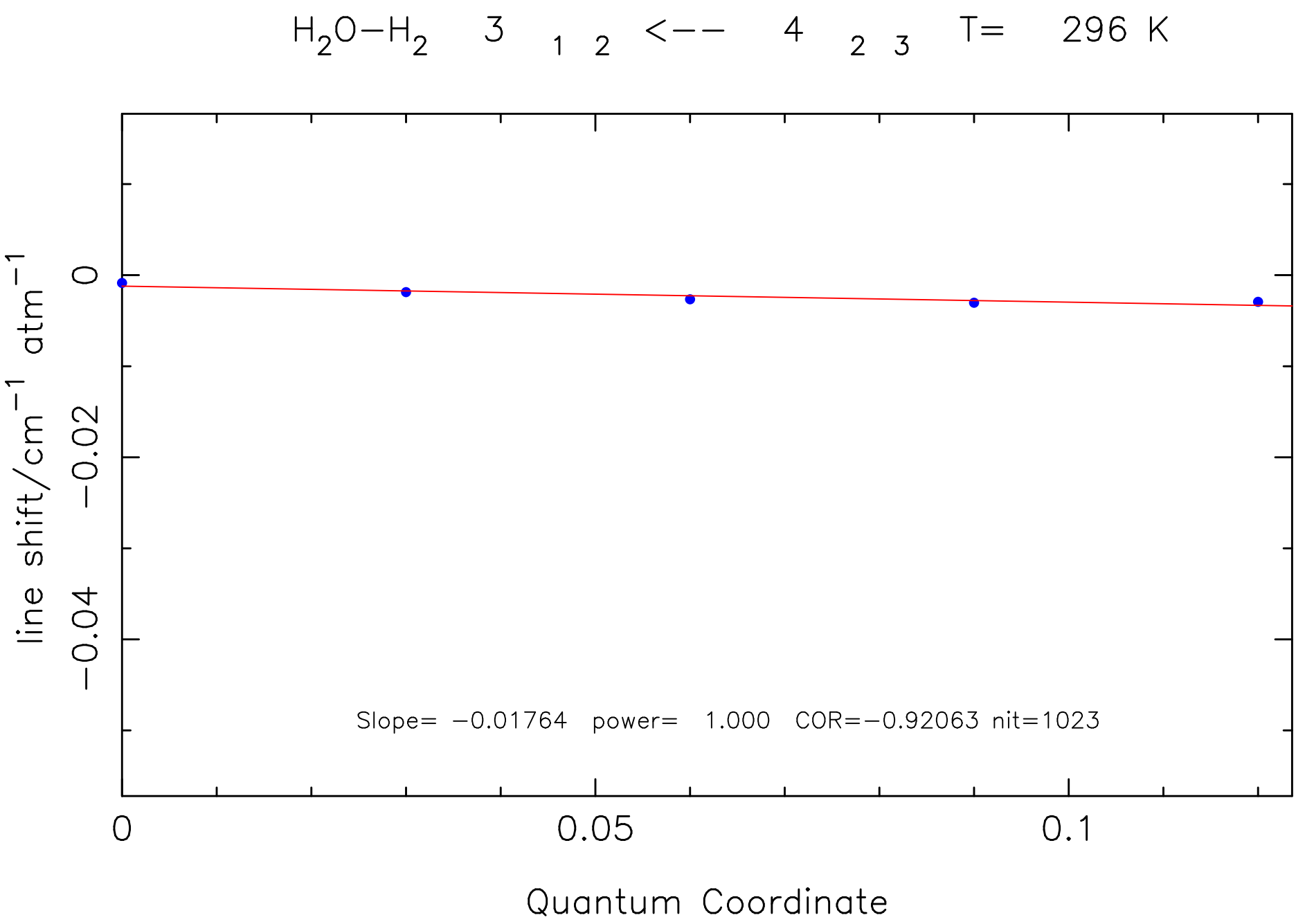

H2O−H2 3 1 2 <−− 3 0 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01276 power= 1.000 COR=−0.87367 nit=1023
0
0.05
0.1
Quantum Coordinate

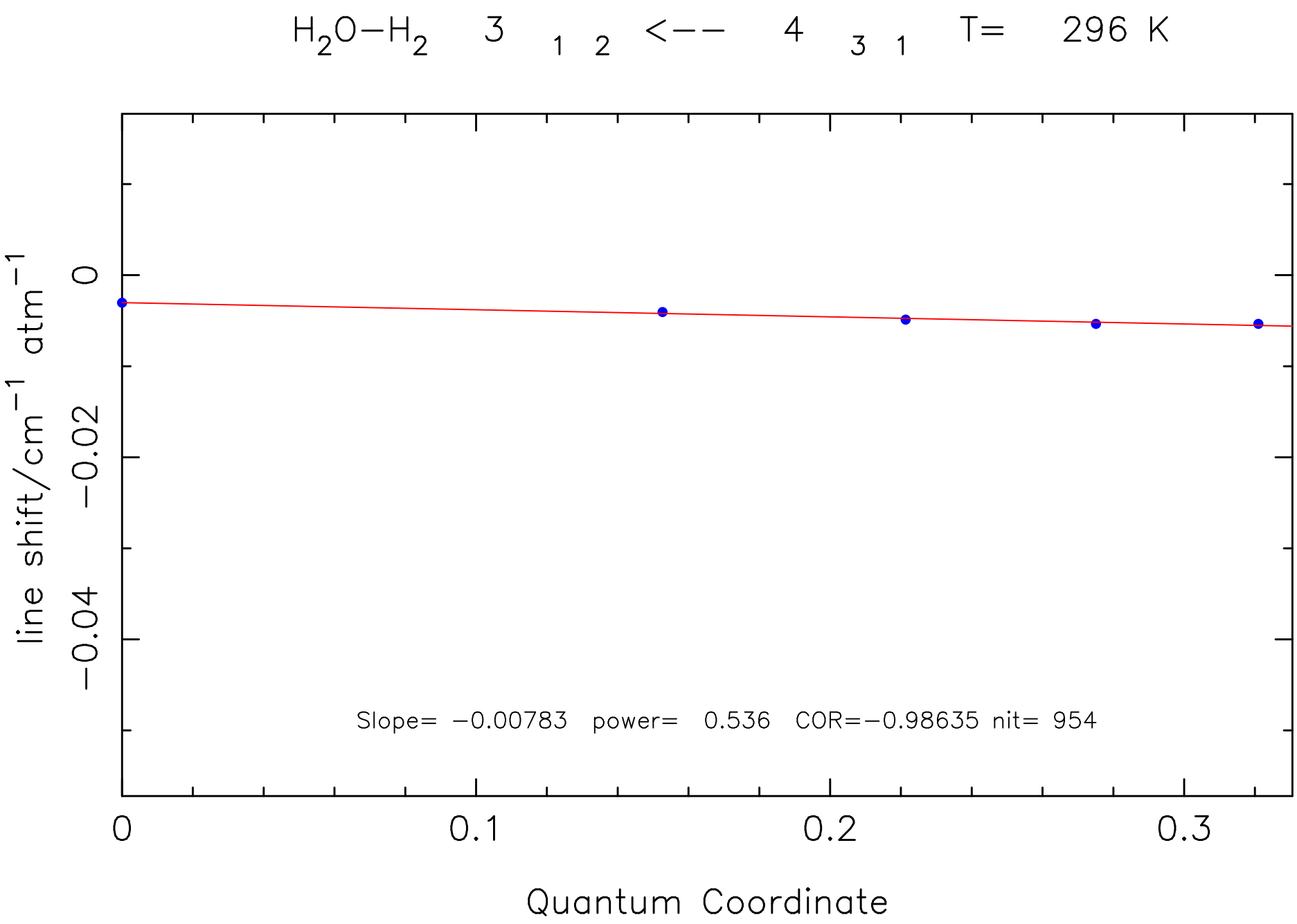

H2O−H2 3 1 2 <−− 3 1 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01263 power= 1.000 COR=−0.85786 nit=1023
0
0.05
0.1
Quantum Coordinate

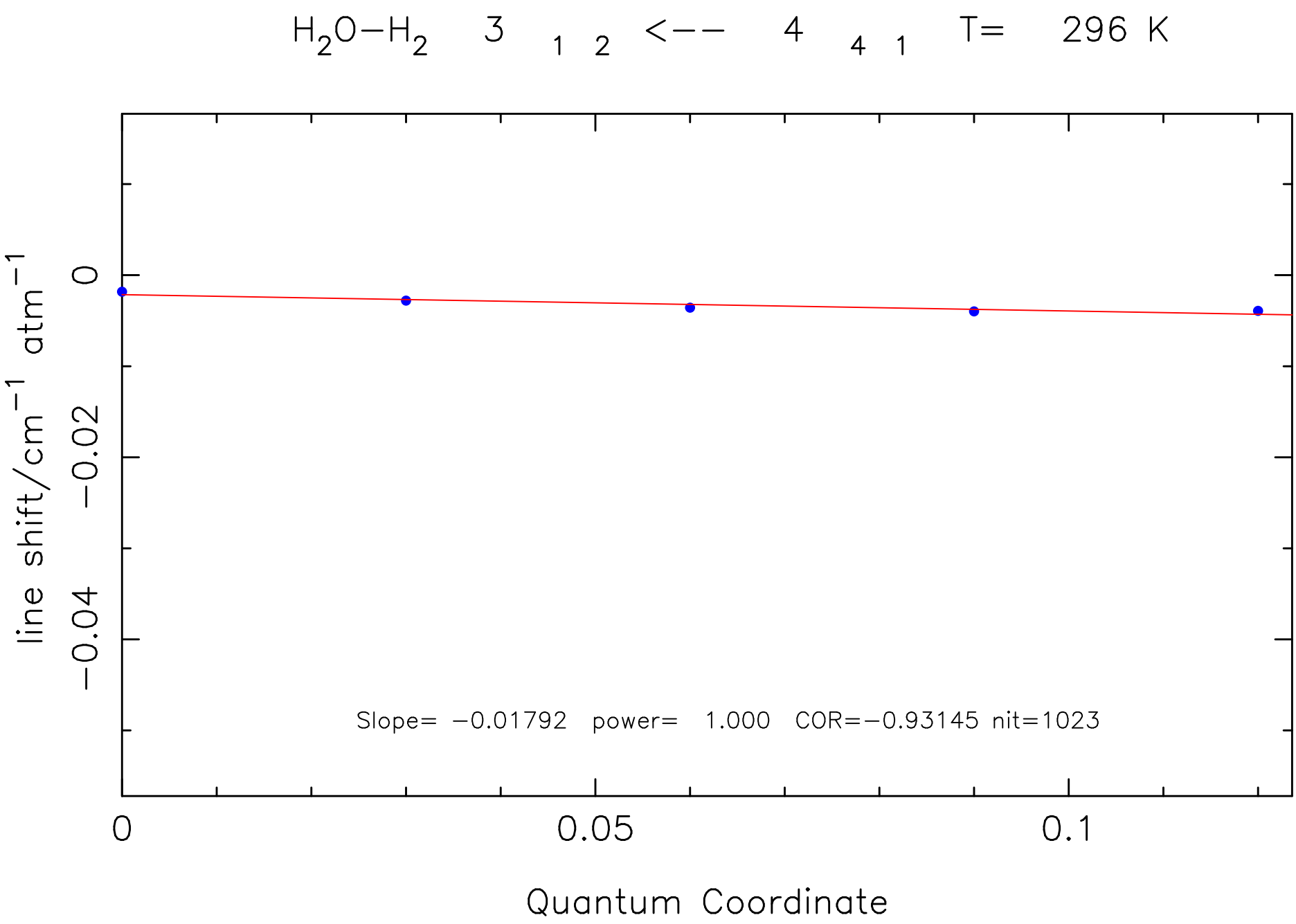

H2O−H2 3 1 2 <−− 3 2 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00858 power= 0.570 COR=−0.98799 nit= 886
0
0.1
0.2
0.3
Quantum Coordinate

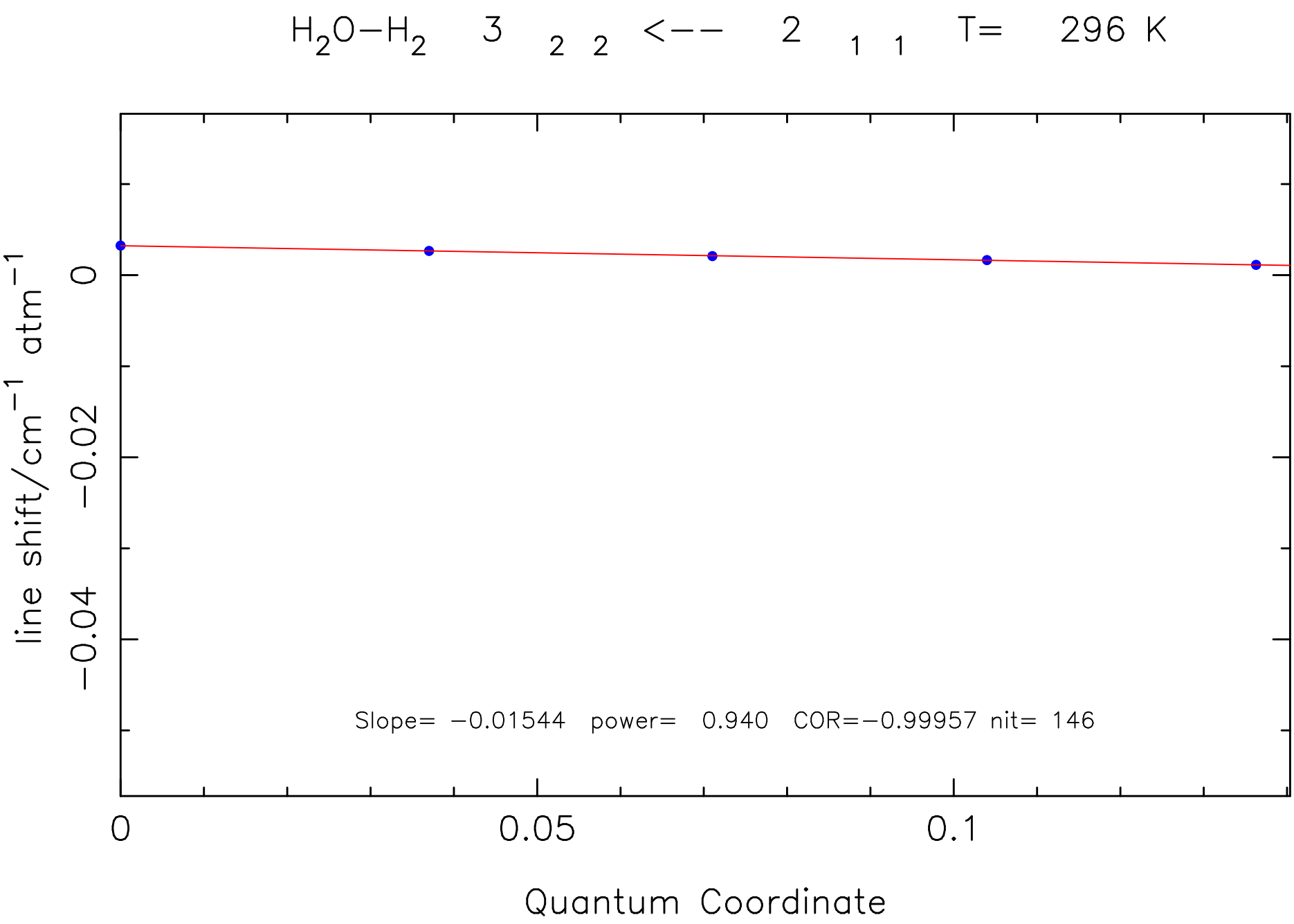

H2O−H2 3 1 2 <−− 3 3 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00692 power= 0.509 COR=−0.98382 nit=1008
0
0.1
0.2
0.3
Quantum Coordinate

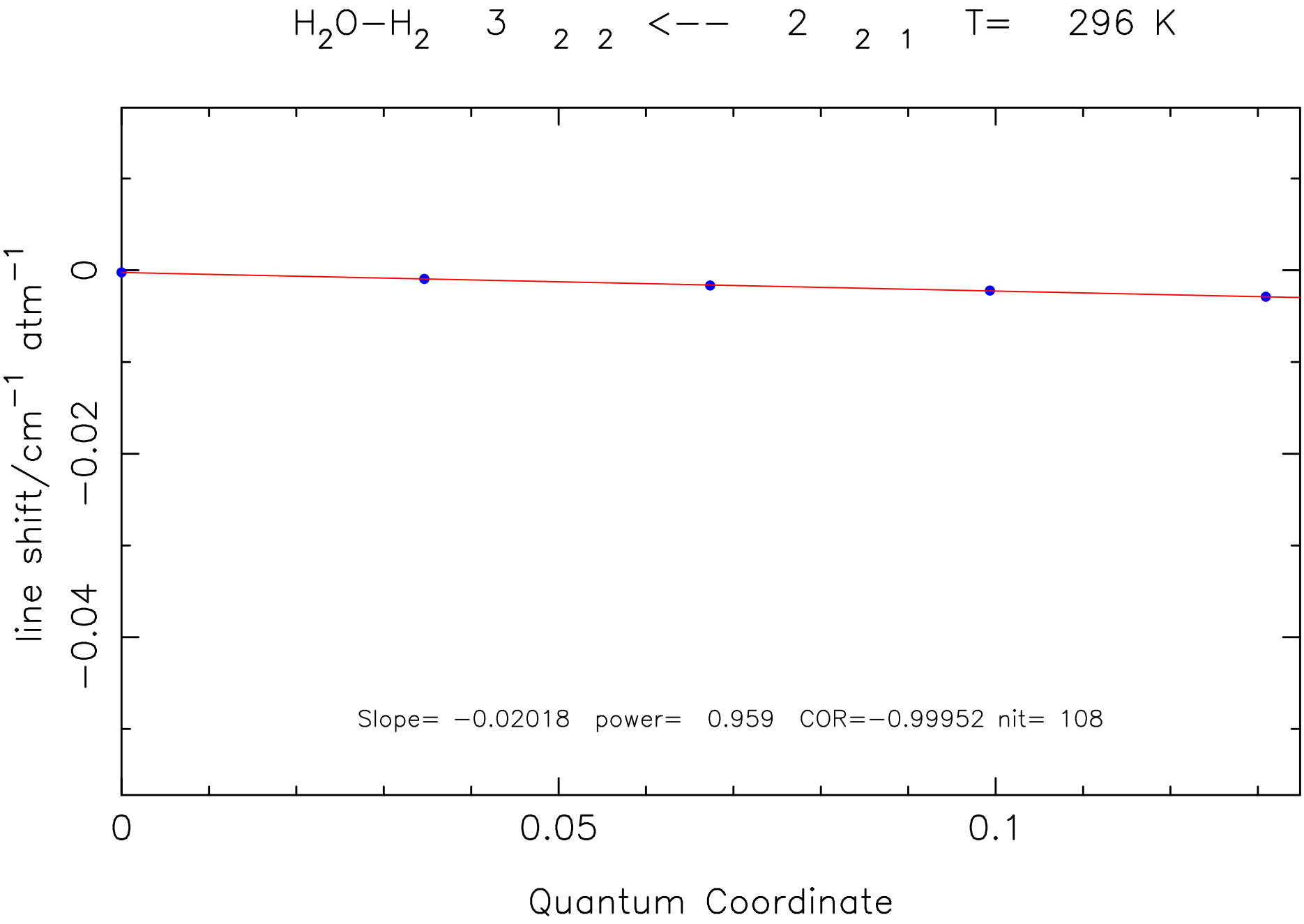

H2O−H2 3 1 2 <−− 4 1 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00640 power= 0.509 COR=−0.98272 nit=1008
0
0.1
0.2
0.3
Quantum Coordinate

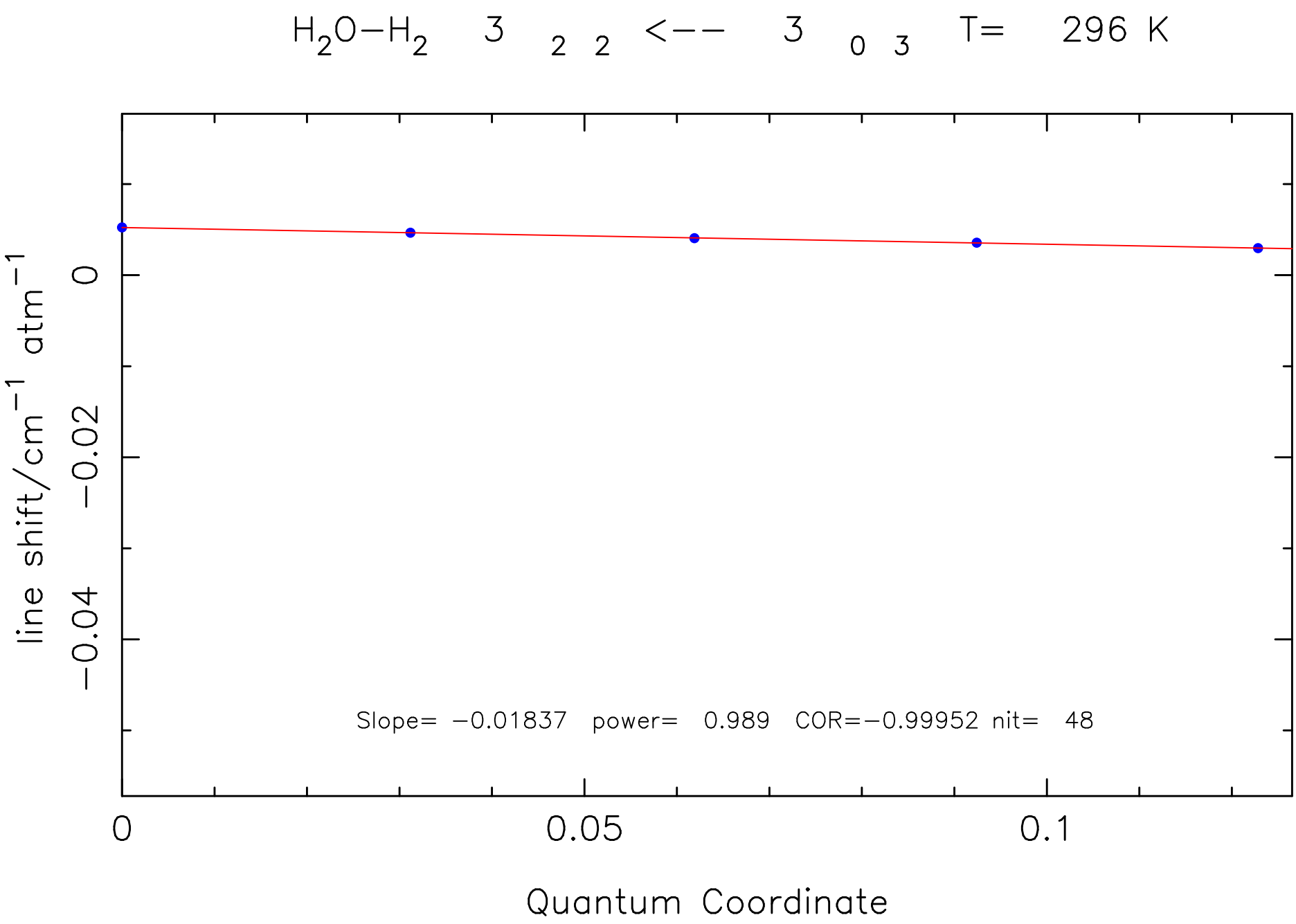

H2O−H2 3 1 2 <−− 4 2 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01764 power= 1.000 COR=−0.92063 nit=1023
0
0.05
0.1
Quantum Coordinate

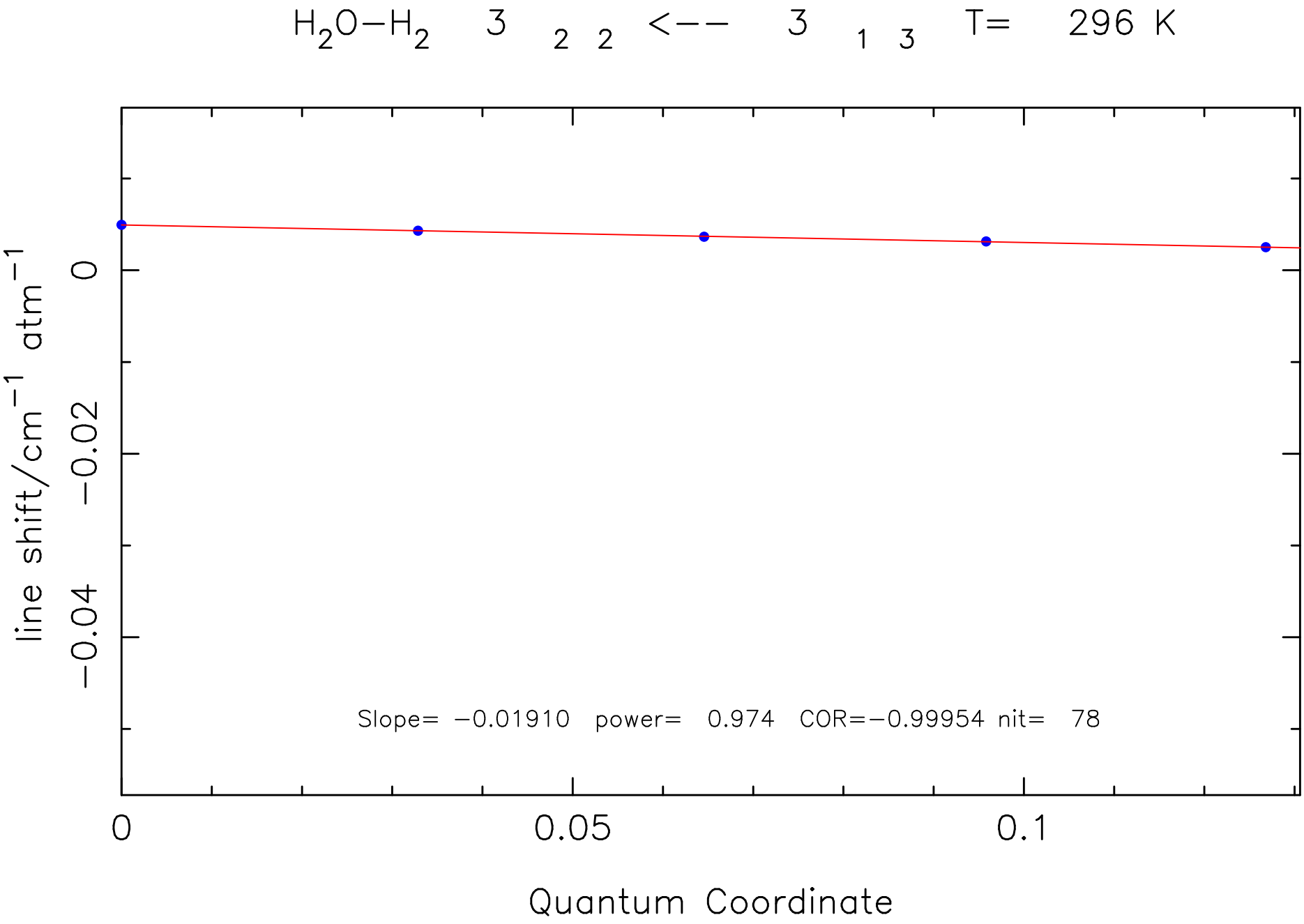

H2O−H2 3 1 2 <−− 4 3 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00783 power= 0.536 COR=−0.98635 nit= 954
0
0.1
0.2
0.3
Quantum Coordinate

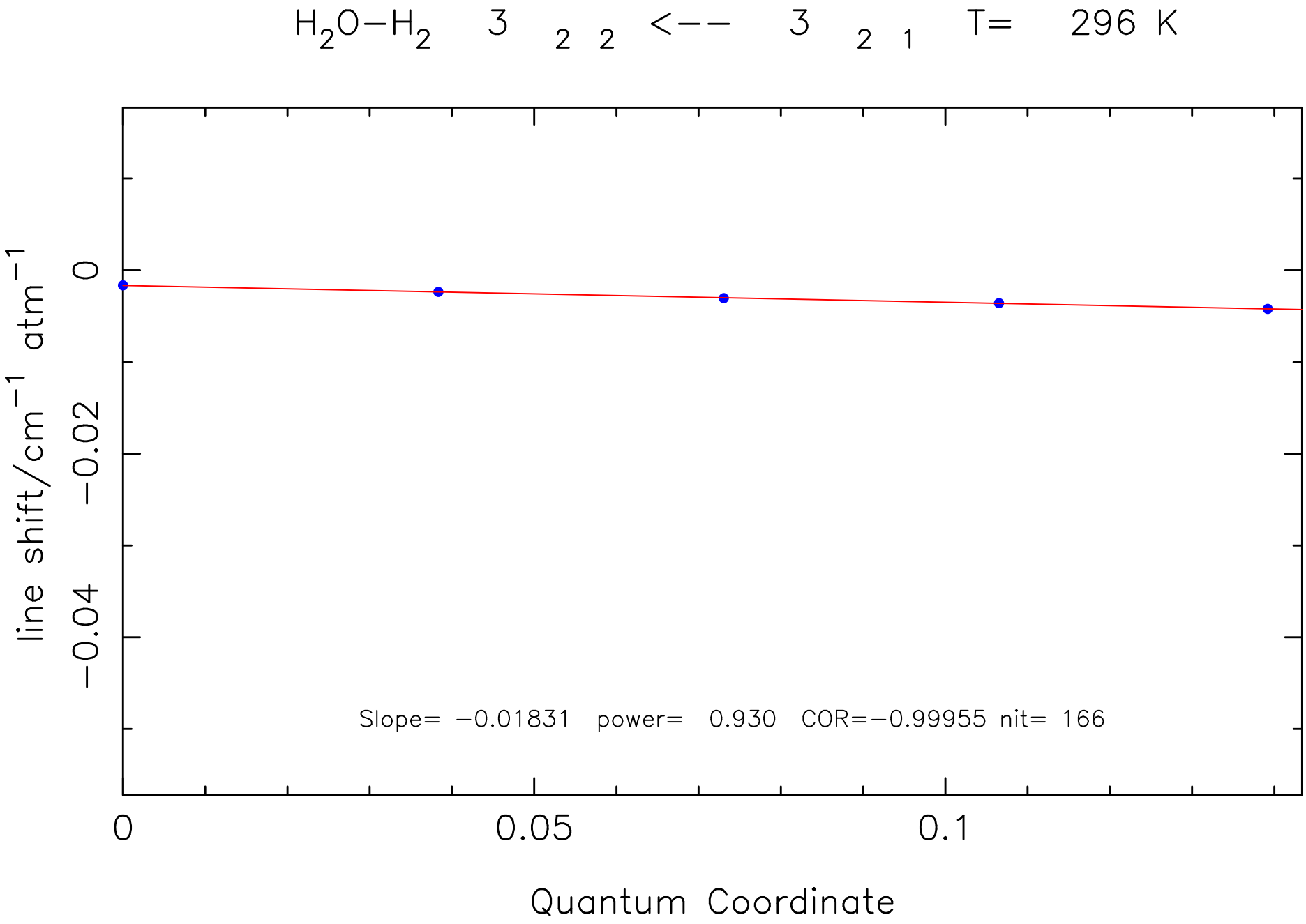

H2O−H2 3 1 2 <−− 4 4 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01792 power= 1.000 COR=−0.93145 nit=1023
0
0.05
0.1
Quantum Coordinate

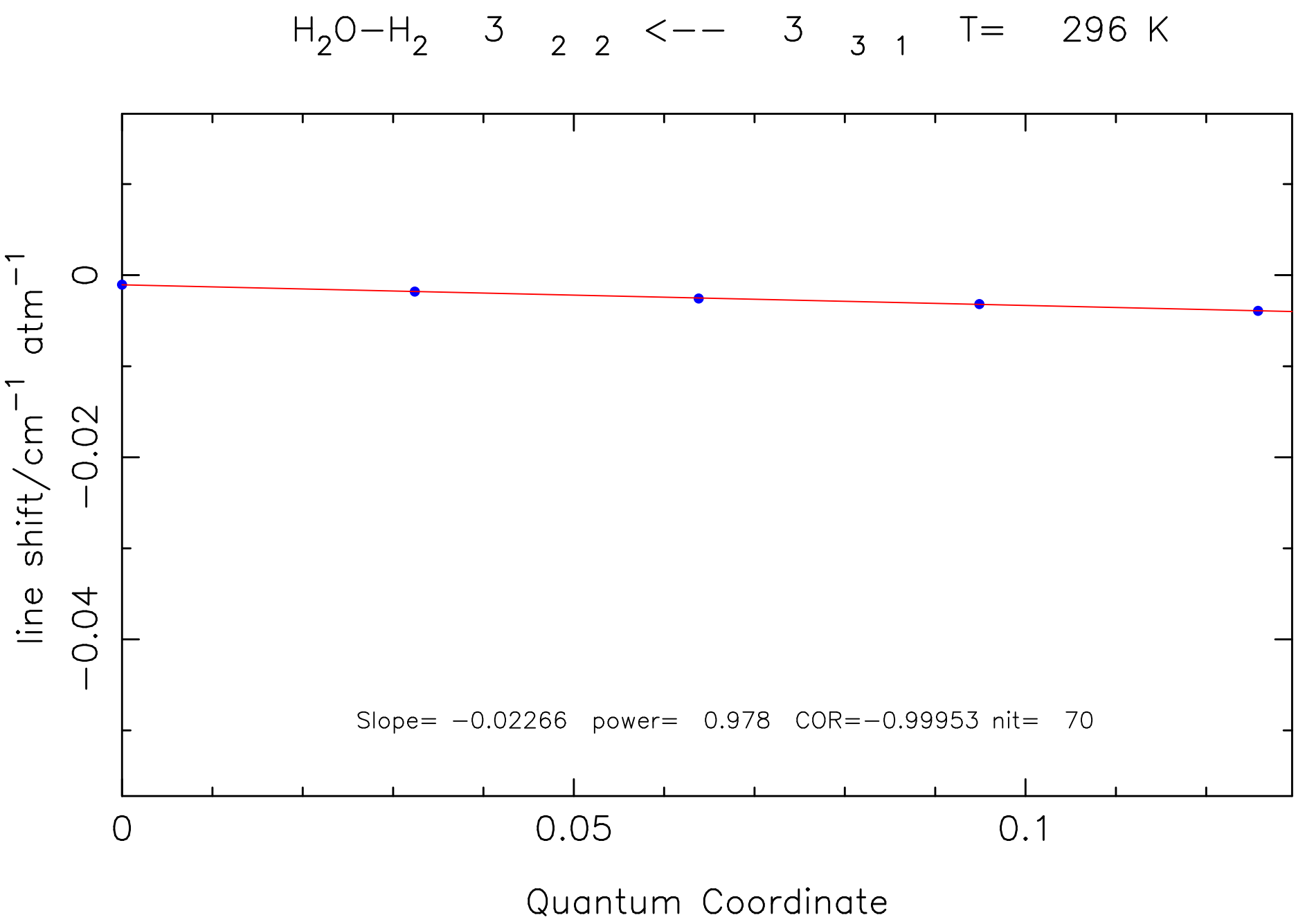

H2O−H2 3 2 2 <−− 2 1 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01544 power= 0.940 COR=−0.99957 nit= 146
0
0.05
0.1
Quantum Coordinate

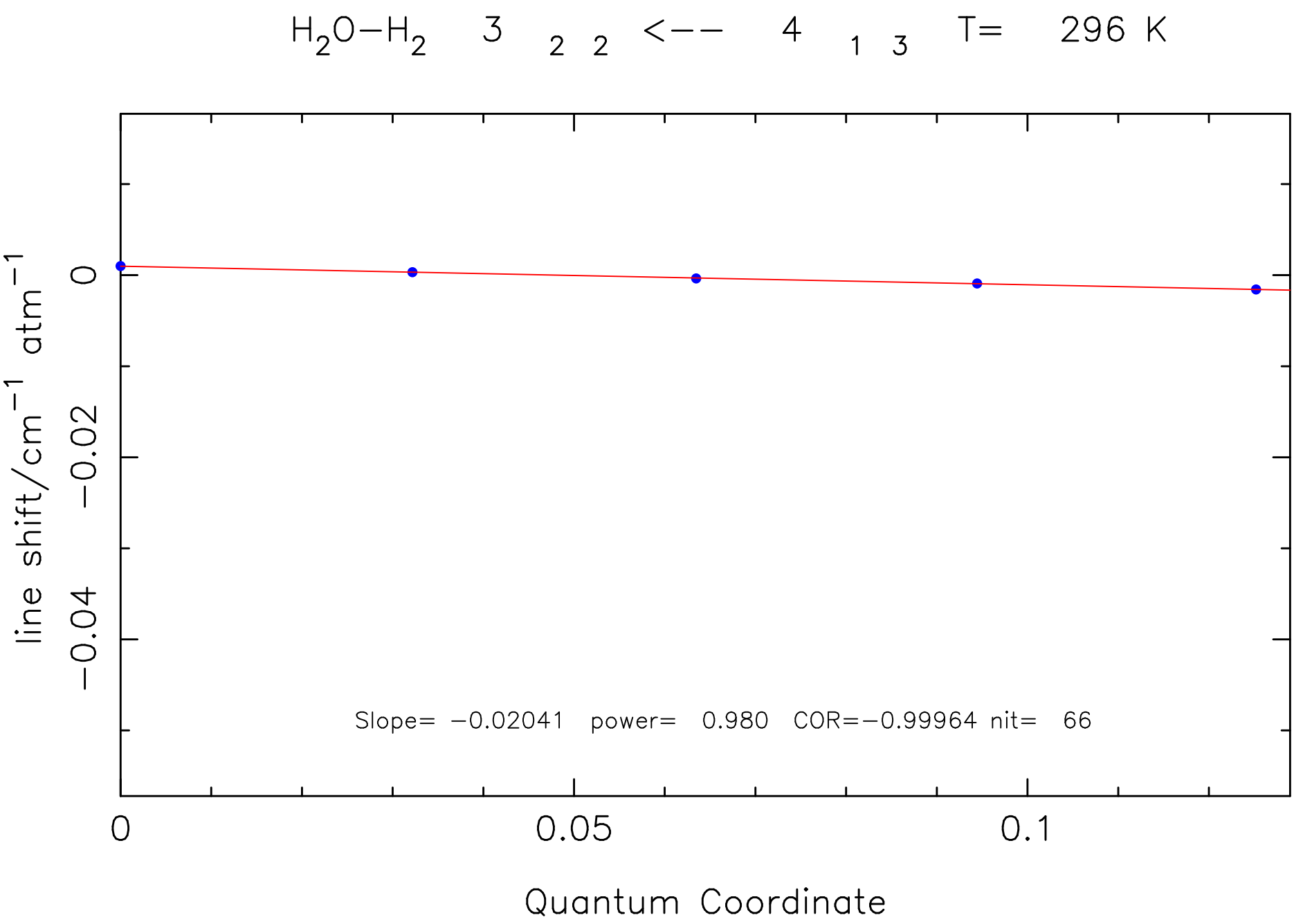

H2O−H2 3 2 2 <−− 2 2 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02018 power= 0.959 COR=−0.99952 nit= 108
0
0.05
0.1
Quantum Coordinate

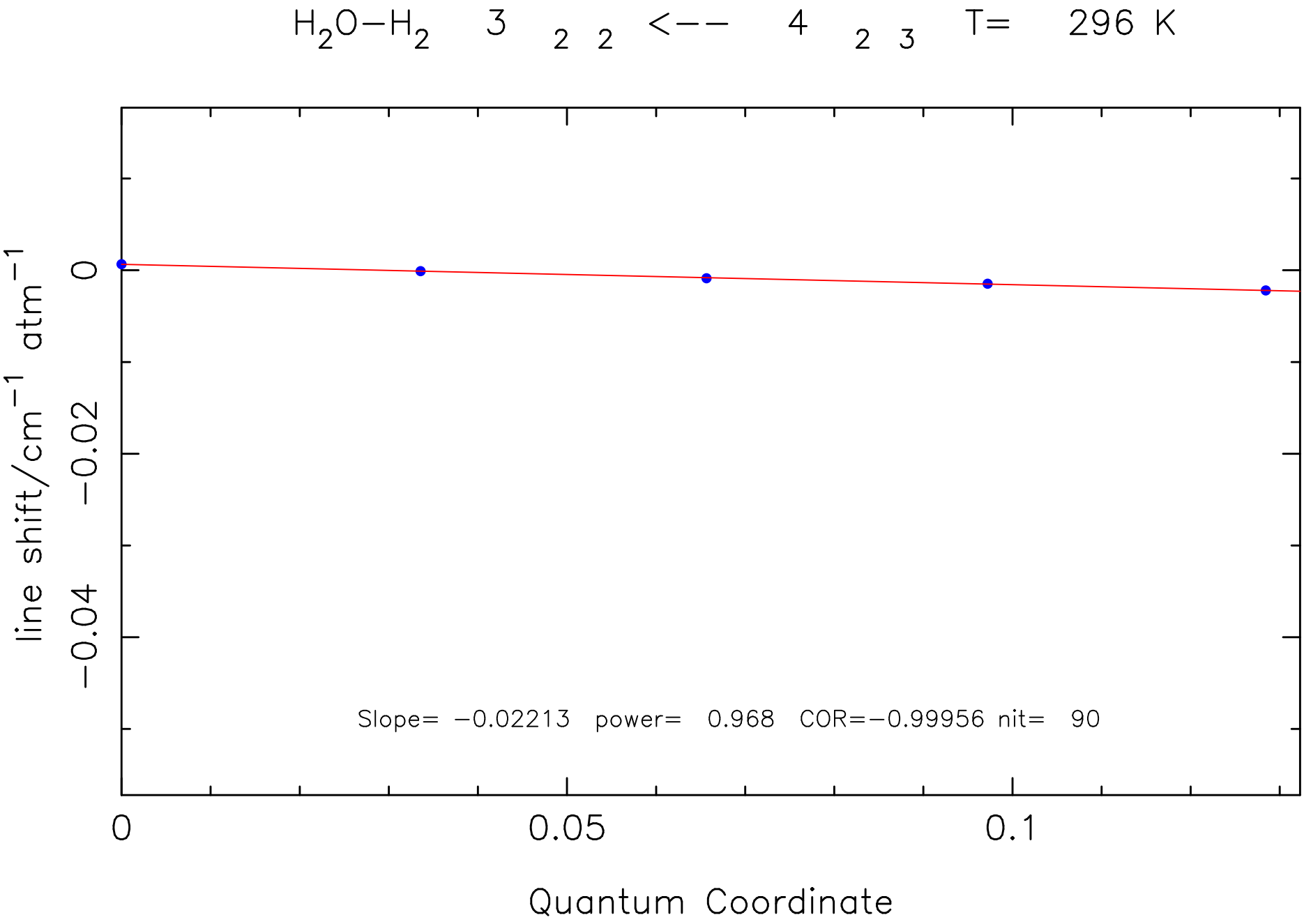

H2O−H2 3 2 2 <−− 3 0 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01837 power= 0.989 COR=−0.99952 nit= 48
0
0.05
0.1
Quantum Coordinate

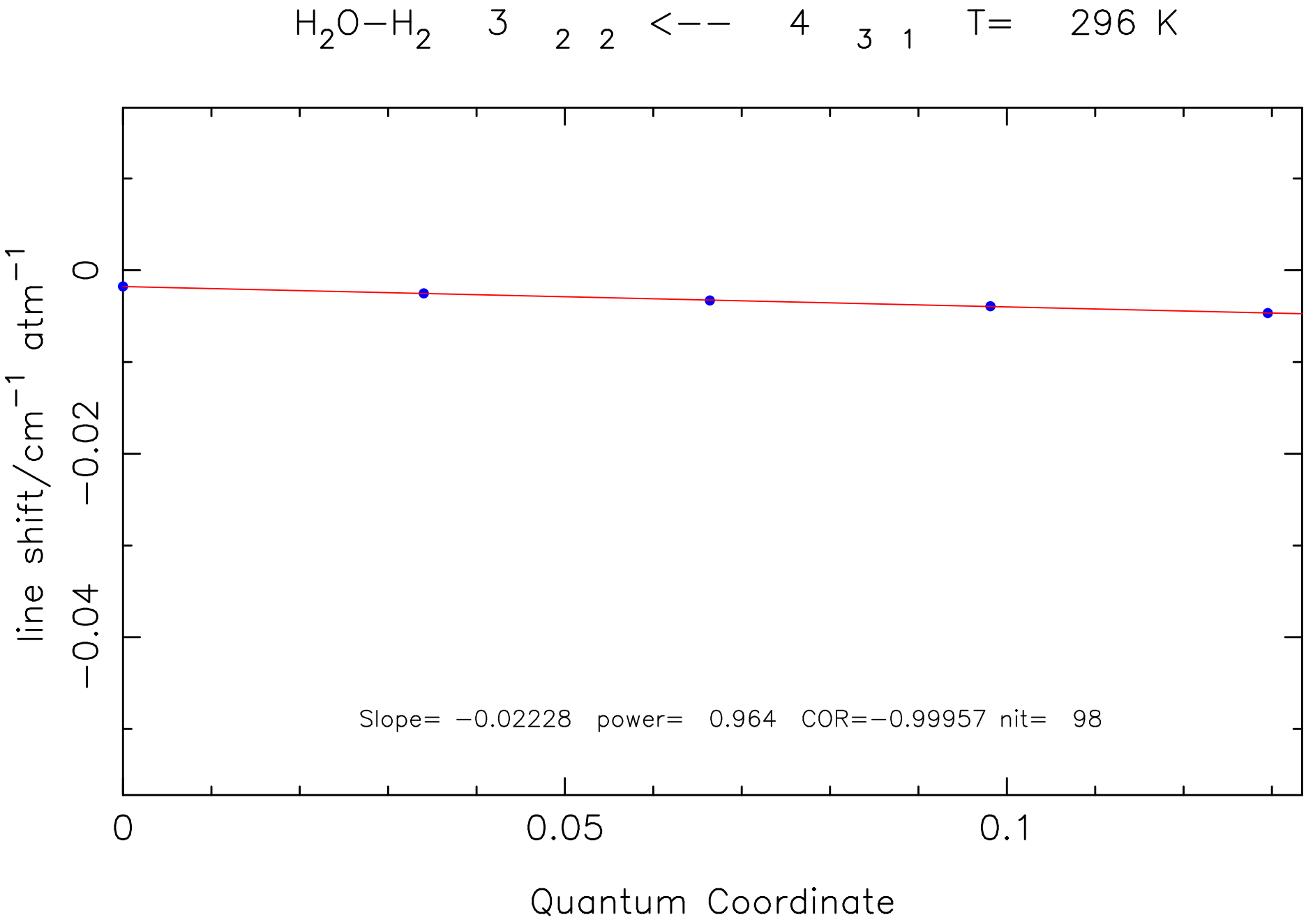

H2O−H2 3 2 2 <−− 3 1 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01910 power= 0.974 COR=−0.99954 nit= 78
0
0.05
0.1
Quantum Coordinate

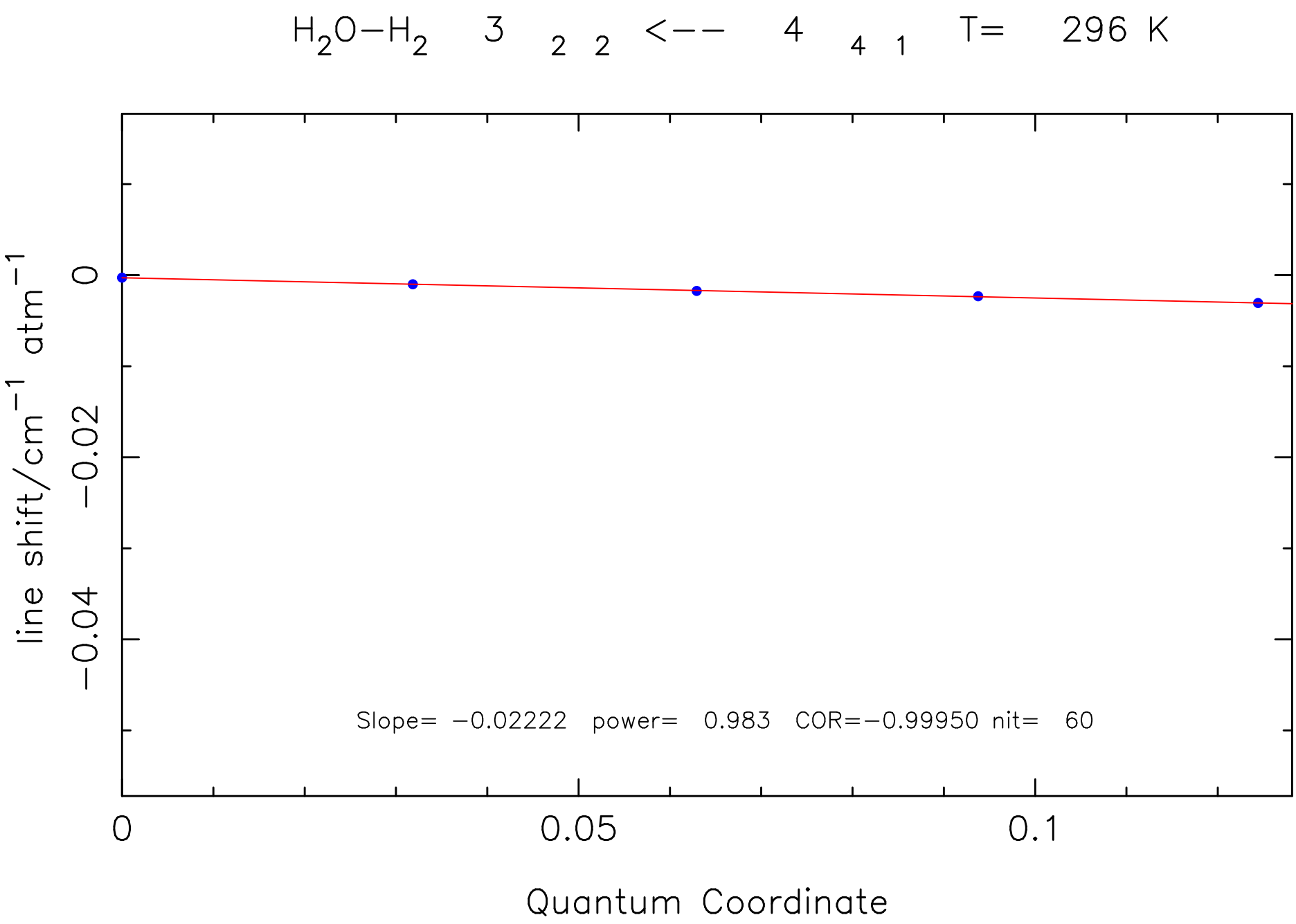

H2O−H2 3 2 2 <−− 3 2 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01831 power= 0.930 COR=−0.99955 nit= 166
0
0.05
0.1
Quantum Coordinate

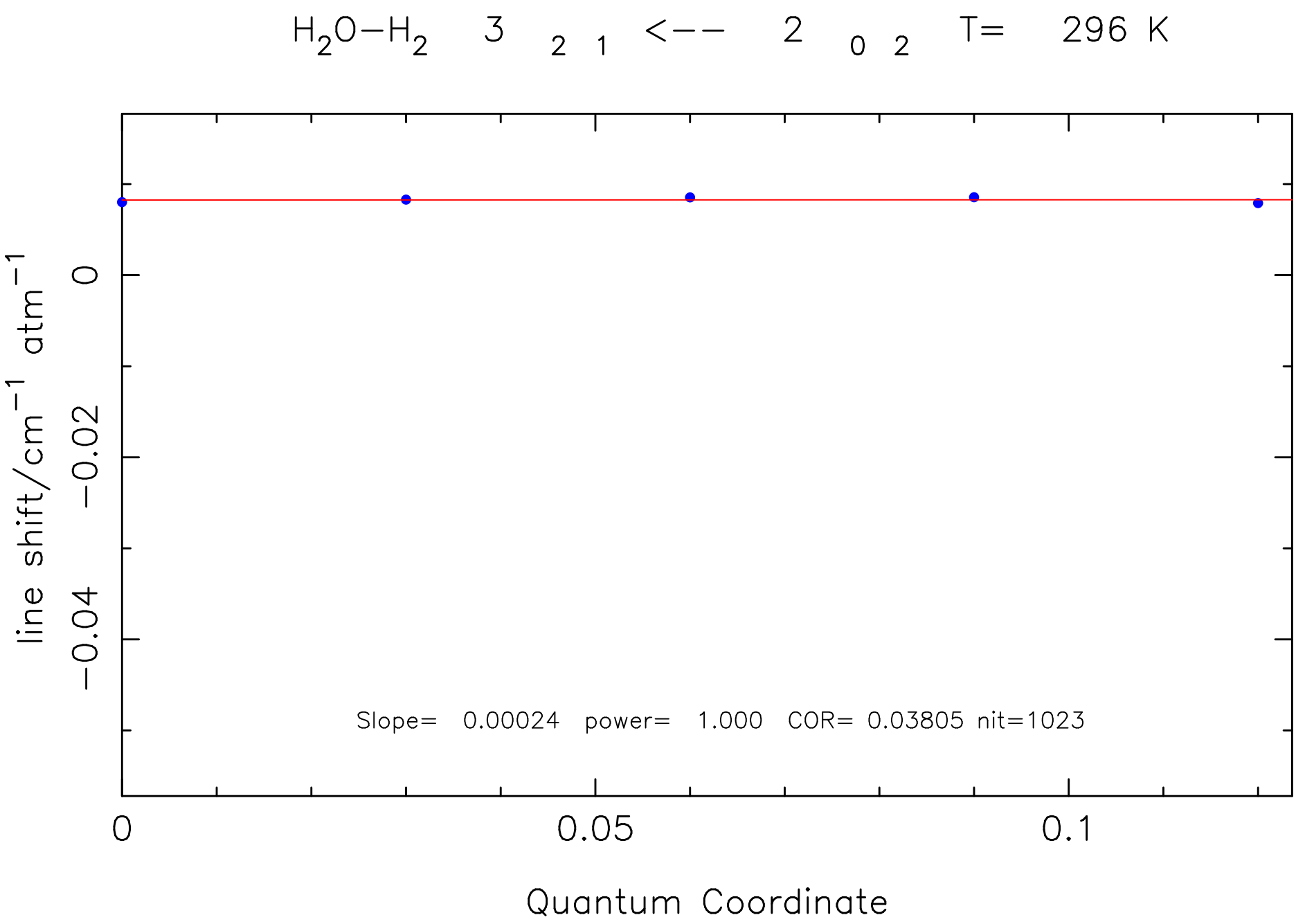

H2O−H2 3 2 2 <−− 3 3 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02266 power= 0.978 COR=−0.99953 nit= 70
0
0.05
0.1
Quantum Coordinate

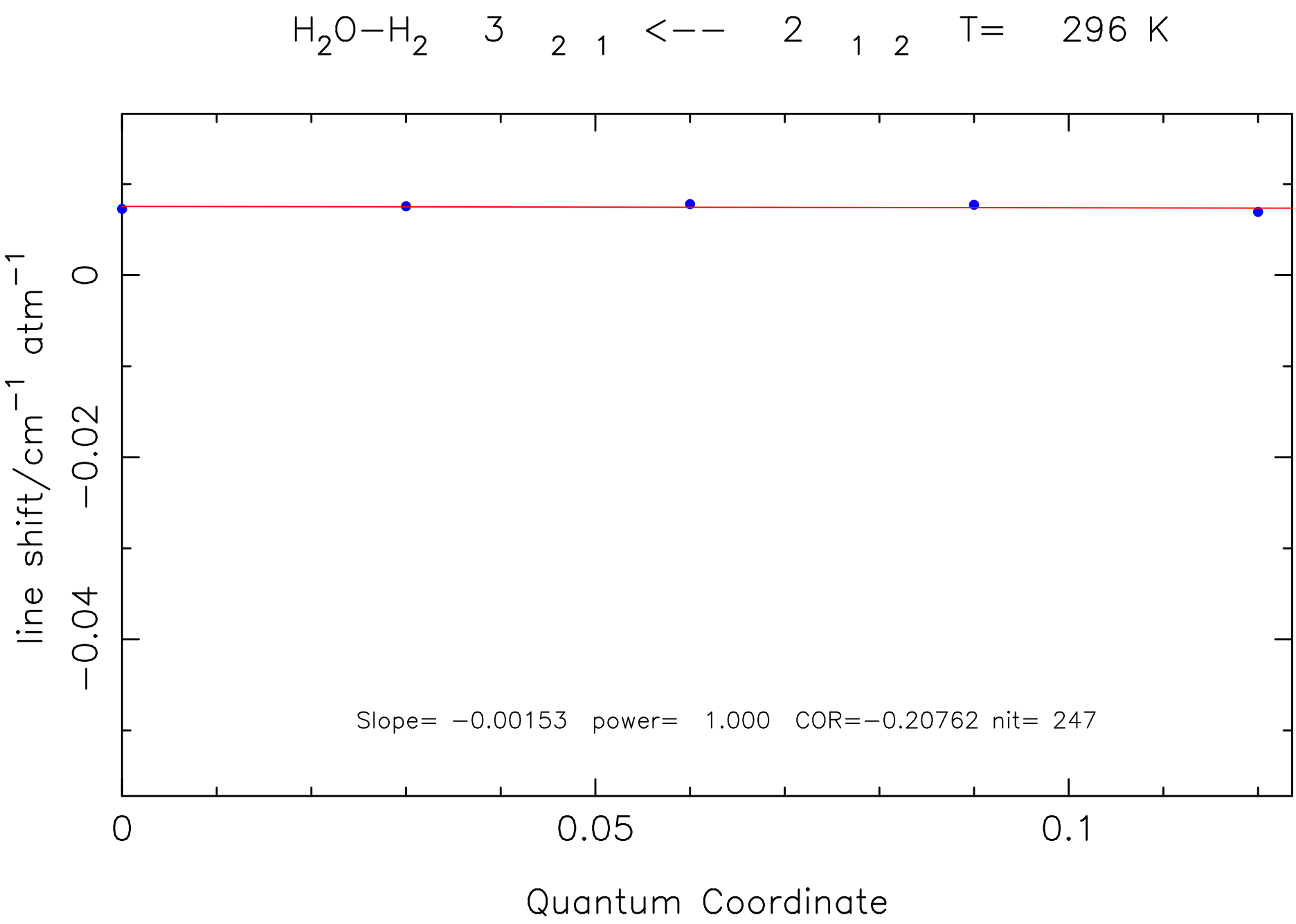

H2O−H2 3 2 2 <−− 4 1 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02041 power= 0.980 COR=−0.99964 nit= 66
0
0.05
0.1
Quantum Coordinate

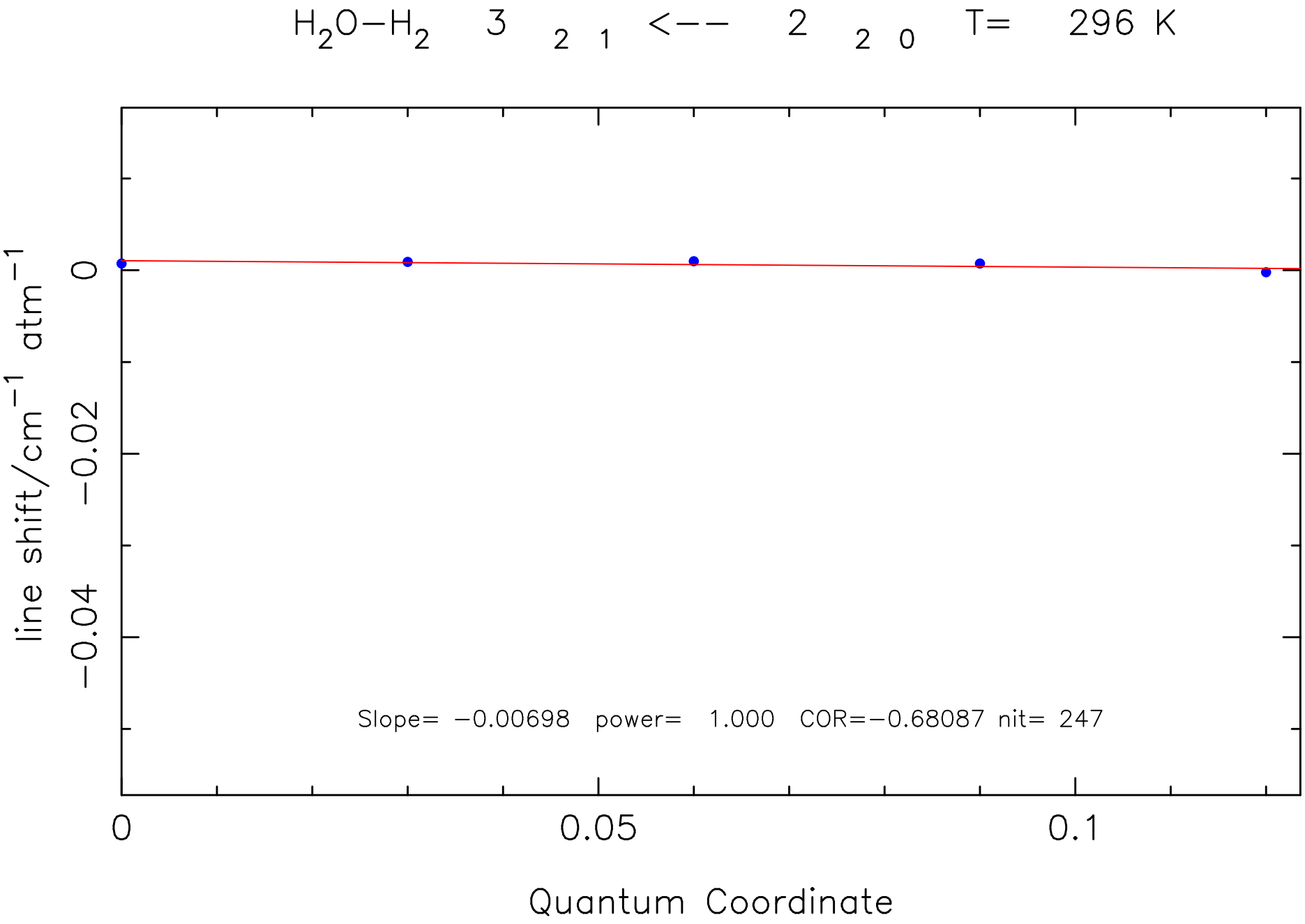

H2O−H2 3 2 2 <−− 4 2 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02213 power= 0.968 COR=−0.99956 nit= 90
0
0.05
0.1
Quantum Coordinate

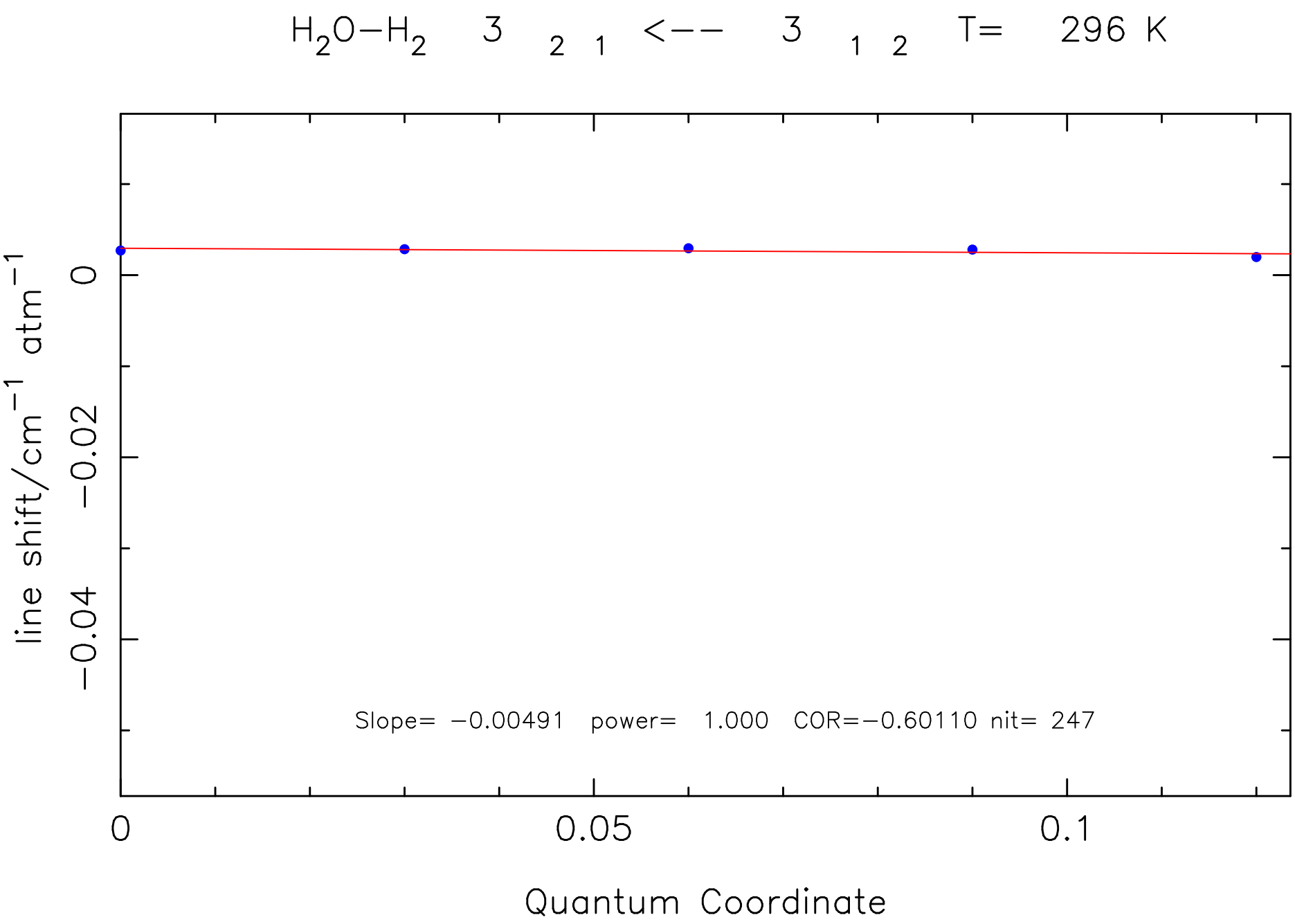

H2O−H2 3 2 2 <−− 4 3 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02228 power= 0.964 COR=−0.99957 nit= 98
0
0.05
0.1
Quantum Coordinate

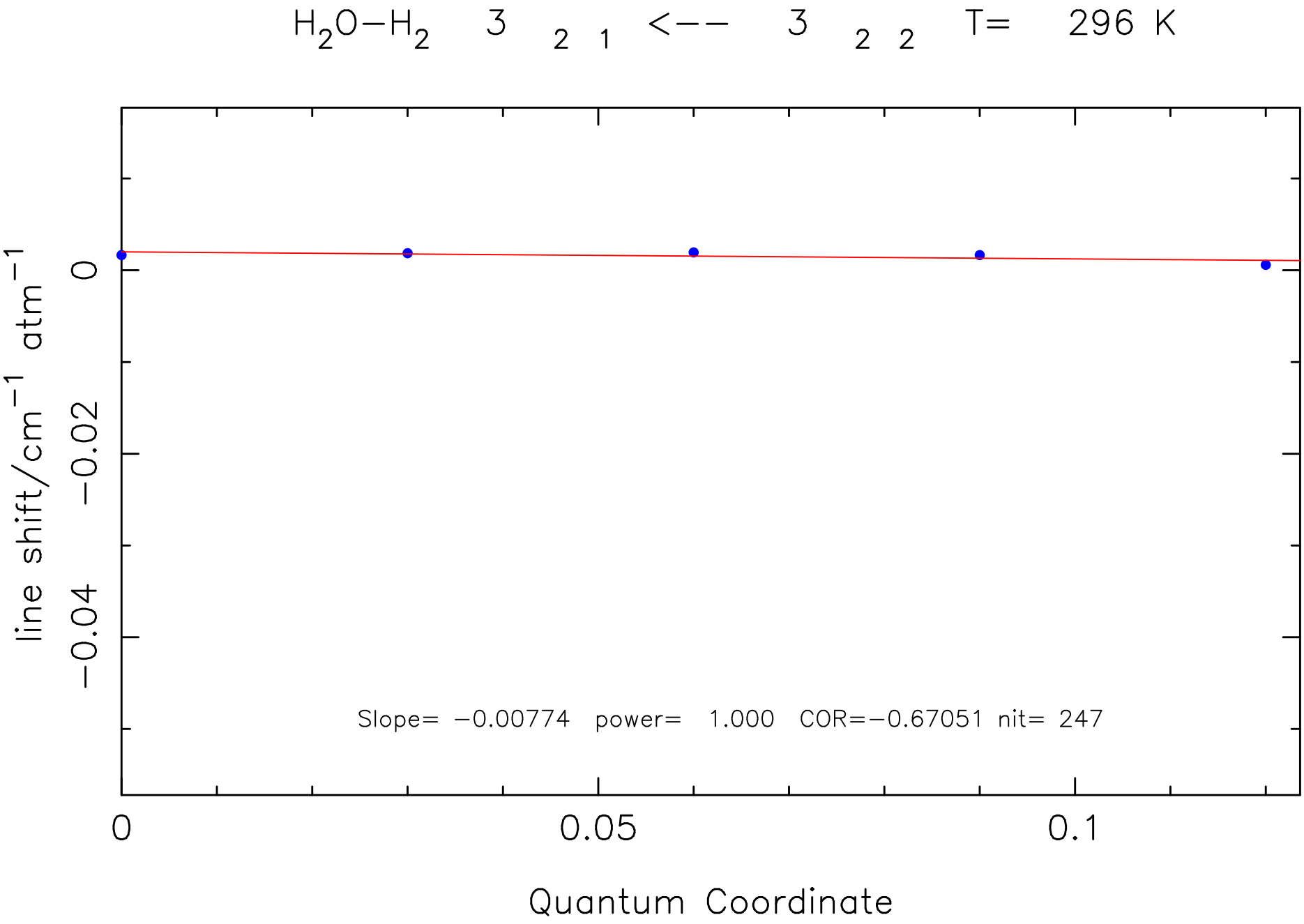

H_2O-H_2 3 2 2 <-- 4 4 1 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02222 power= 0.983 COR=−0.99950 nit= 60
0
0.05
0.1
Quantum Coordinate

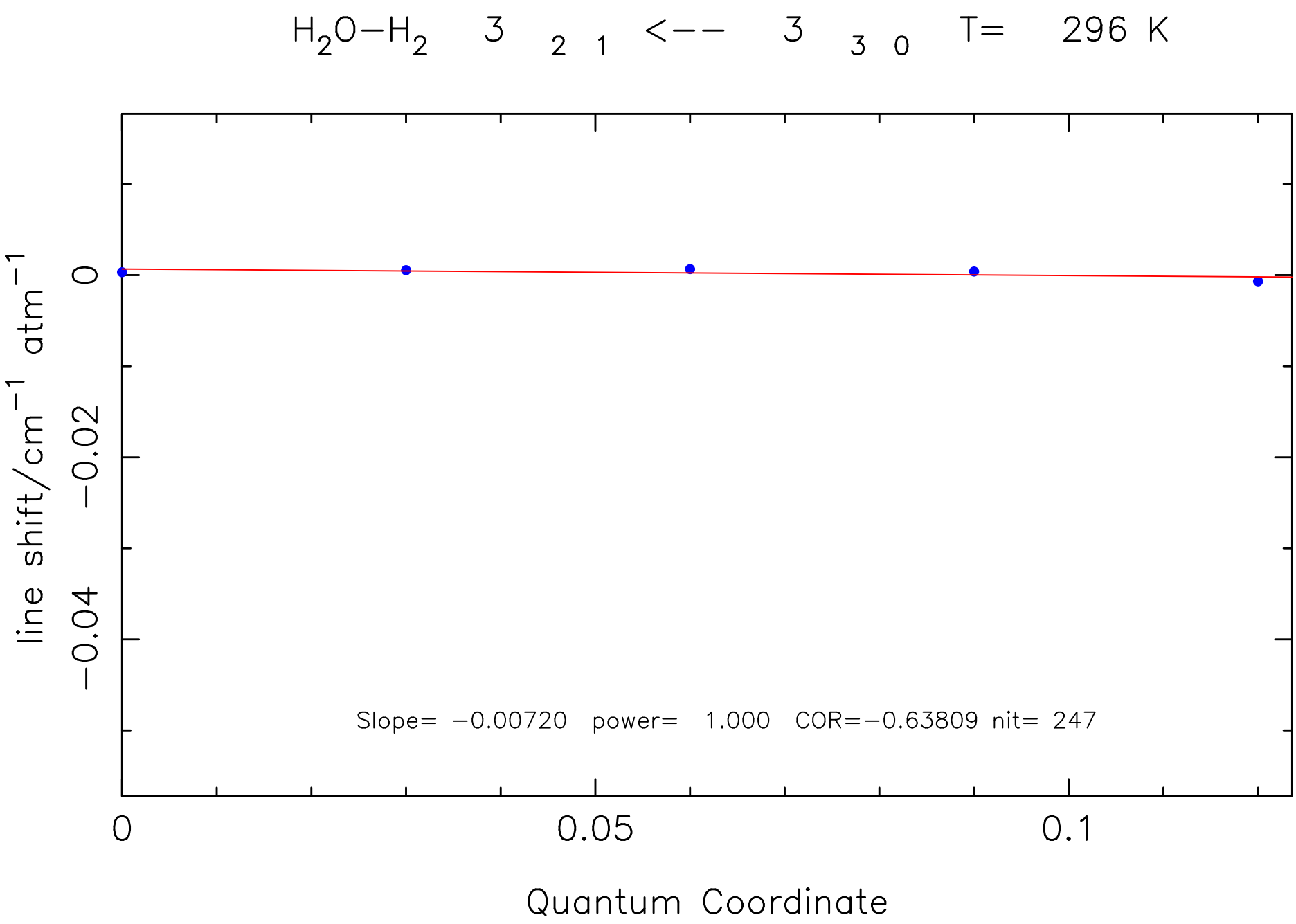

H2O−H2 3 2 1 <−− 2 0 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00024 power= 1.000 COR= 0.03805 nit=1023
0
0.05
0.1
Quantum Coordinate

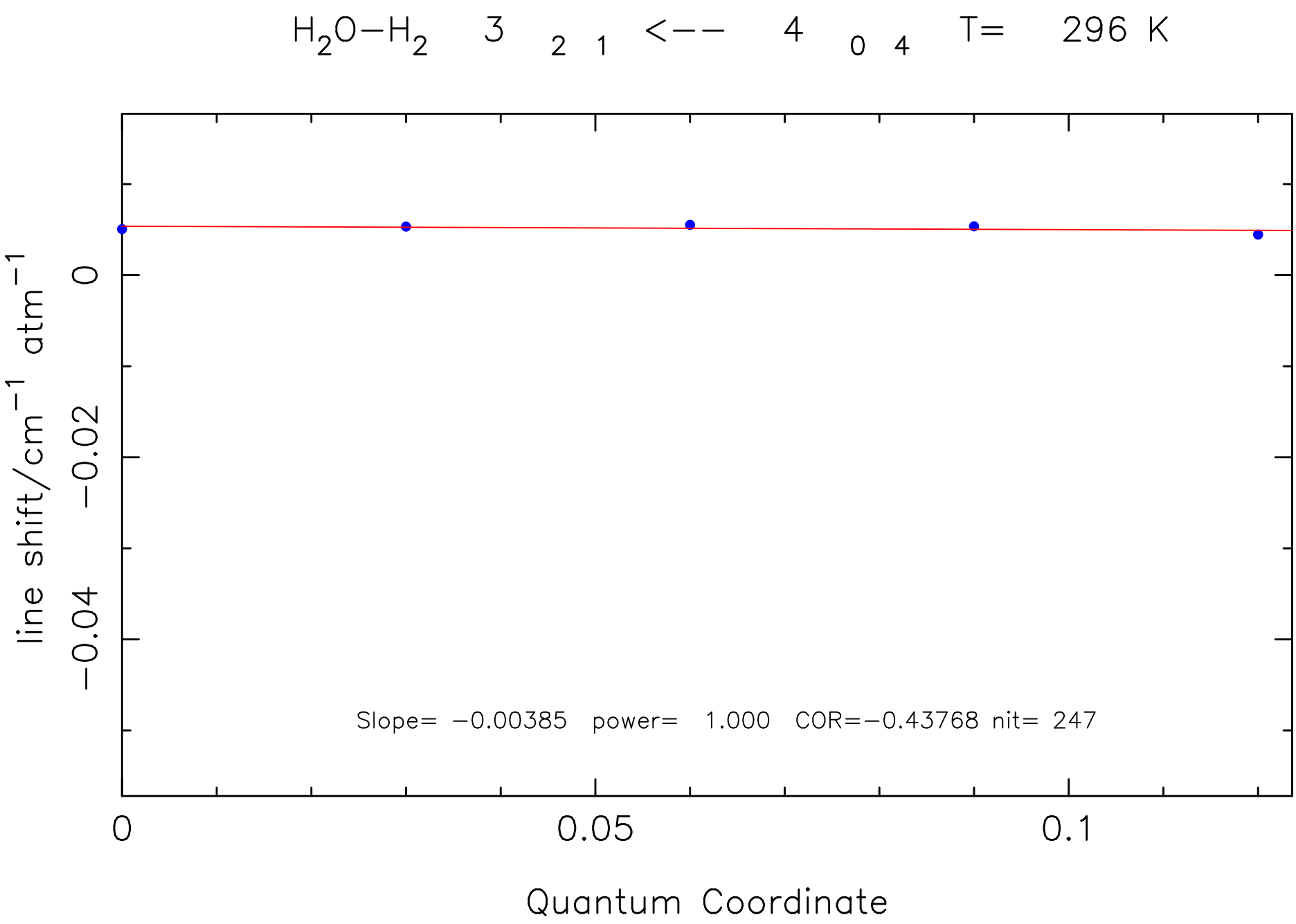

H2O−H2 3 2 1 <−− 2 1 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00153 power= 1.000 COR=−0.20762 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 3 2 1 <−− 2 2 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00698 power= 1.000 COR=−0.68087 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 3 2 1 <−− 3 1 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00491 power= 1.000 COR=−0.60110 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 3 2 1 <−− 3 2 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00774 power= 1.000 COR=−0.67051 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 3 2 1 <−− 3 3 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00720 power= 1.000 COR=−0.63809 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 3 2 1 <−− 4 0 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00385 power= 1.000 COR=−0.43768 nit= 247
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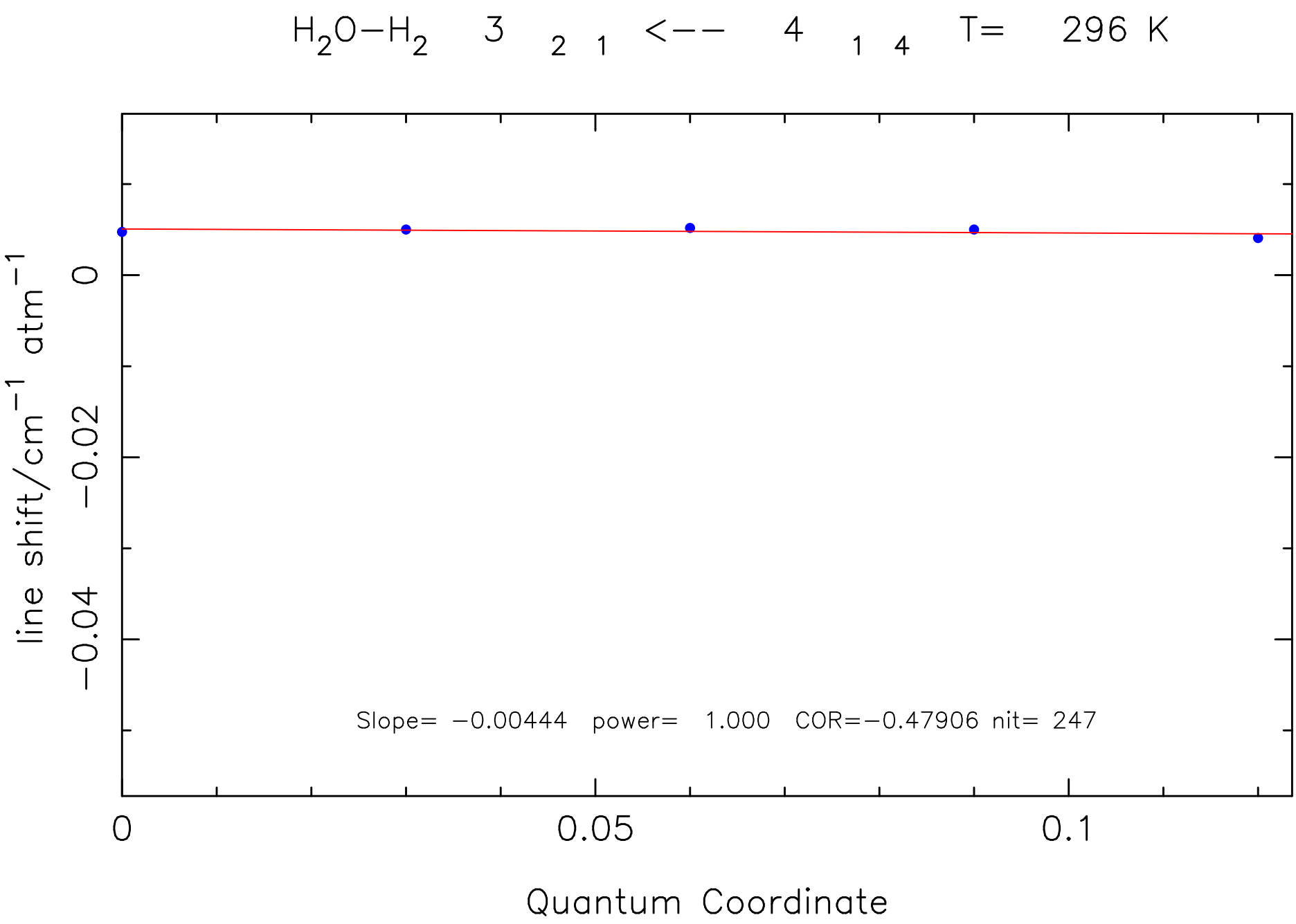
0.05
0.1
Quantum Coordinate


H2O−H2 3 2 1 <−− 4 1 4 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00444 power= 1.000 COR=−0.47906 nit= 247
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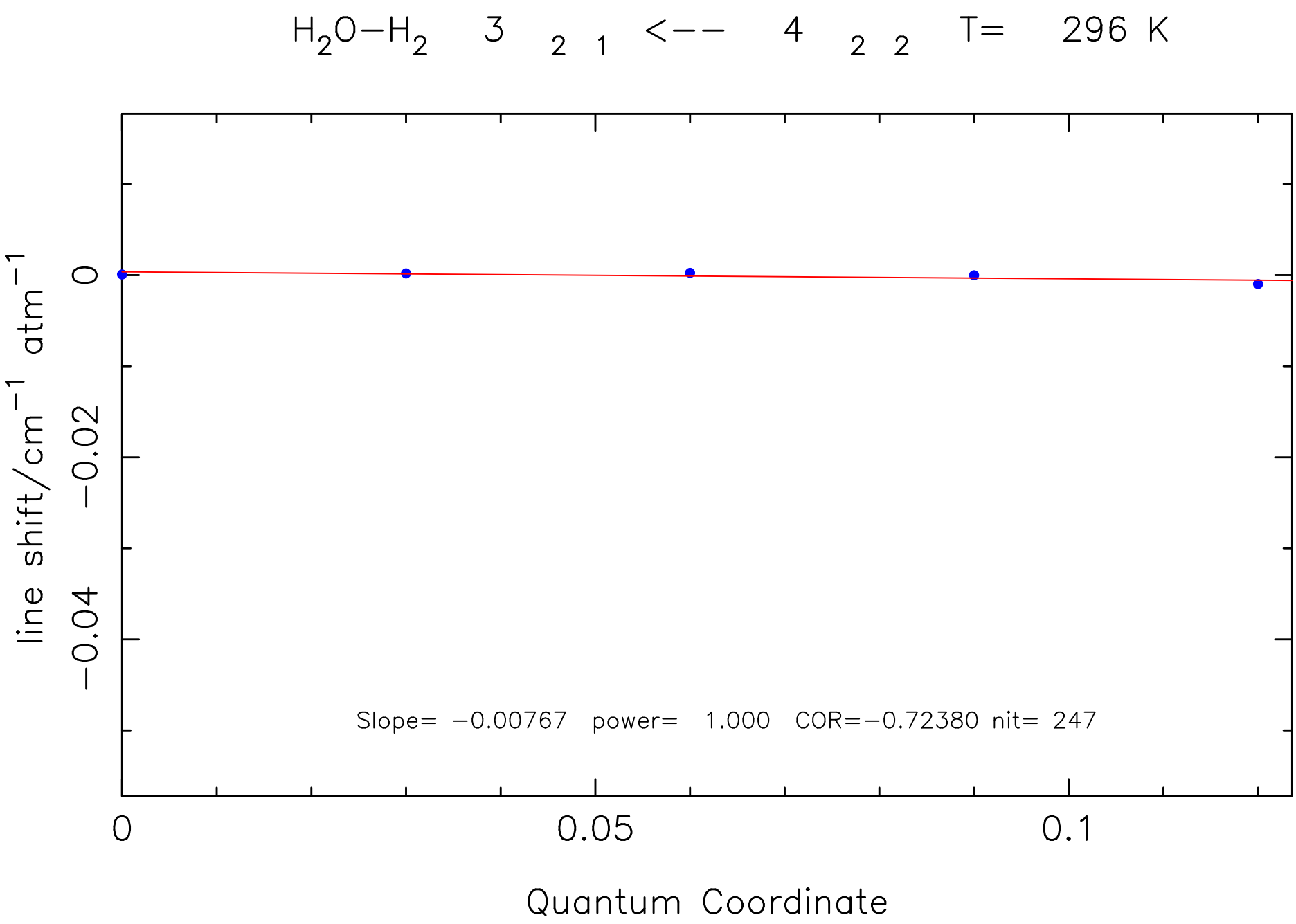
0.1
Quantum Coordinate


H2O−H2 3 2 1 <−− 4 2 2 T= 296 K
line shift/cm−1 atm−1
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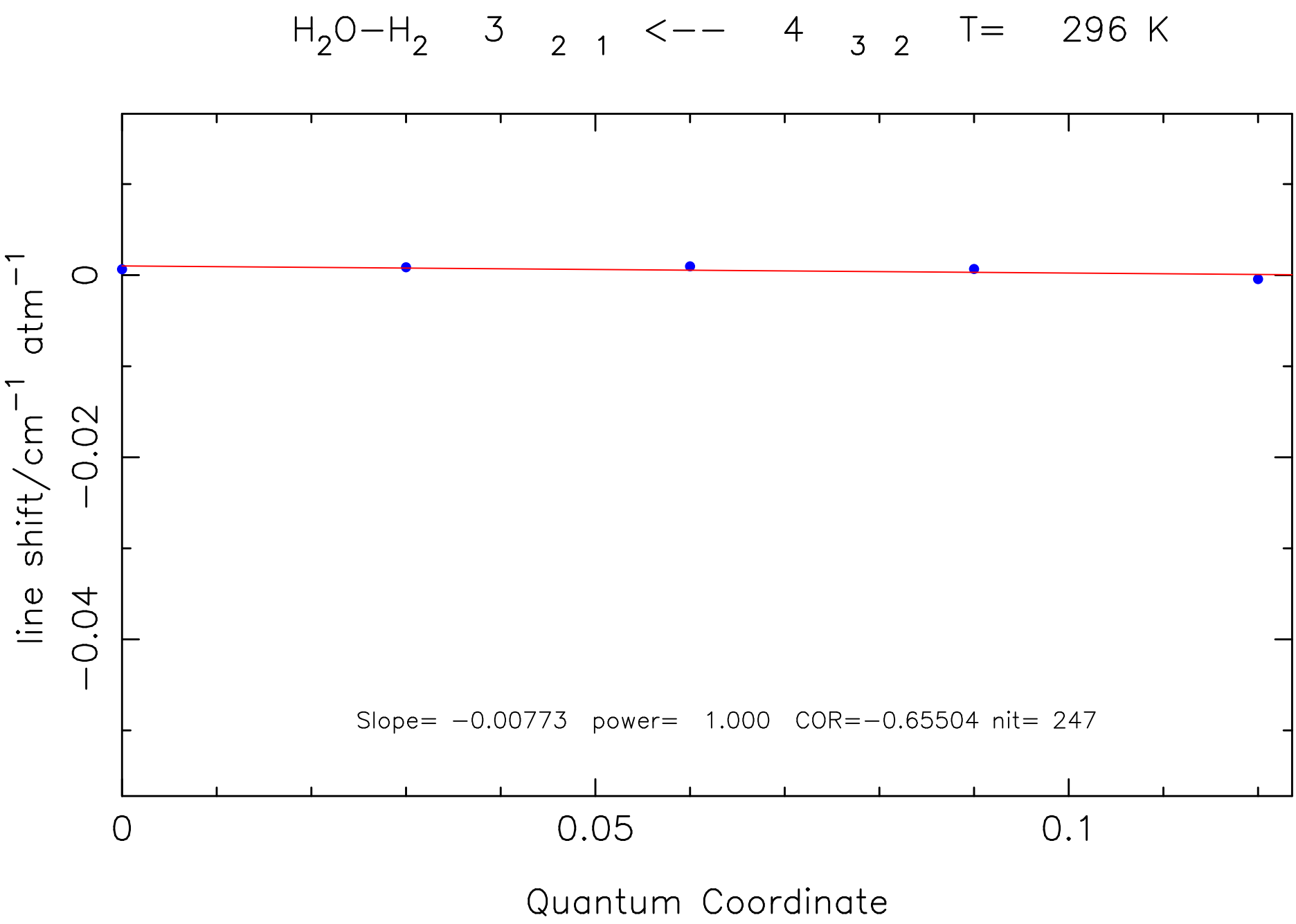
−0.02
−0.04
Slope= −0.00767 power= 1.000 COR=−0.72380 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 3 2 1 <−− 4 3 2 T= 296 K
line shift/cm−1 atm−1
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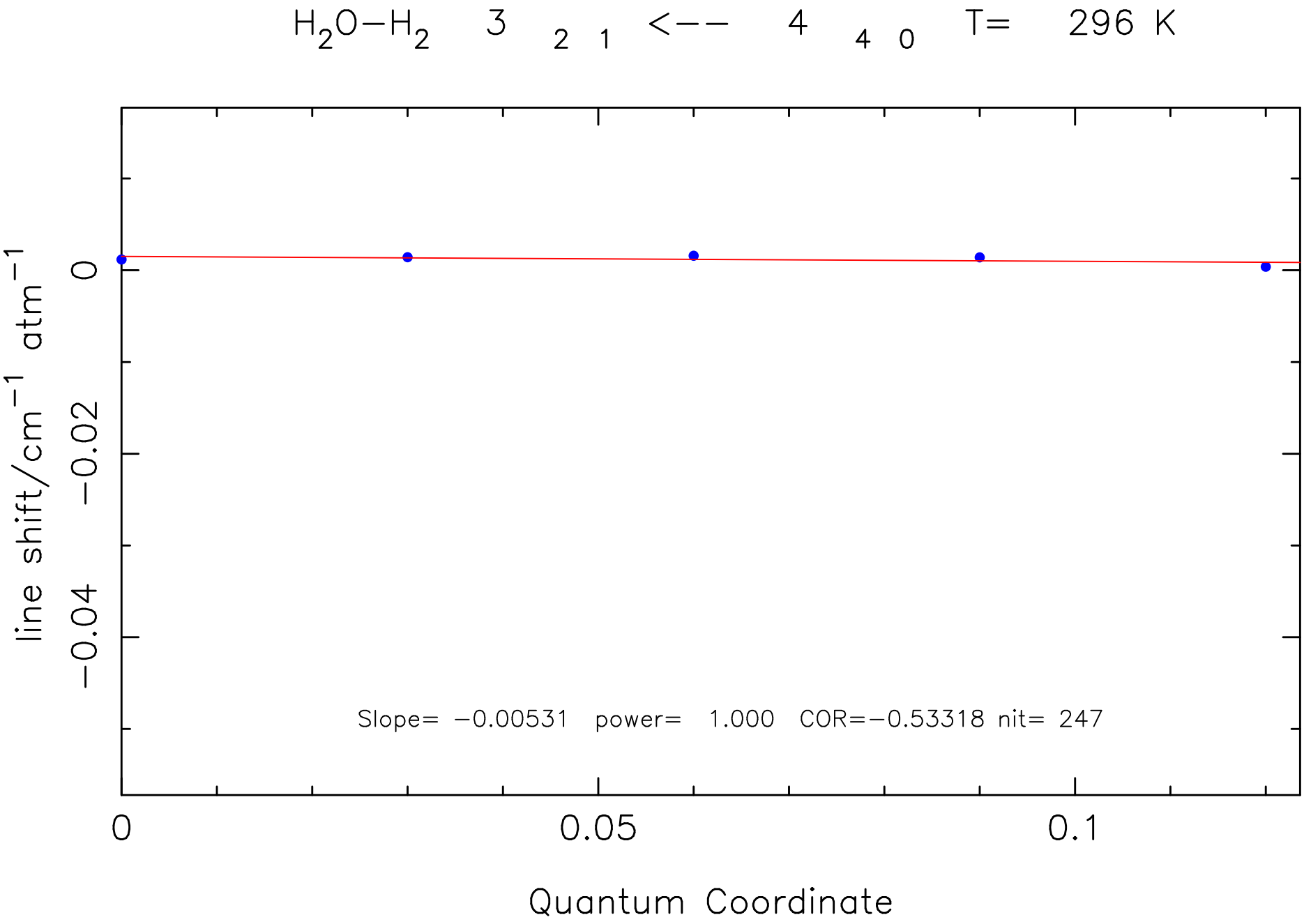
−0.02
−0.04
Slope= −0.00773 power= 1.000 COR=−0.65504 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 3 2 1 <−− 4 4 0 T= 296 K
line shift/cm−1 atm−1
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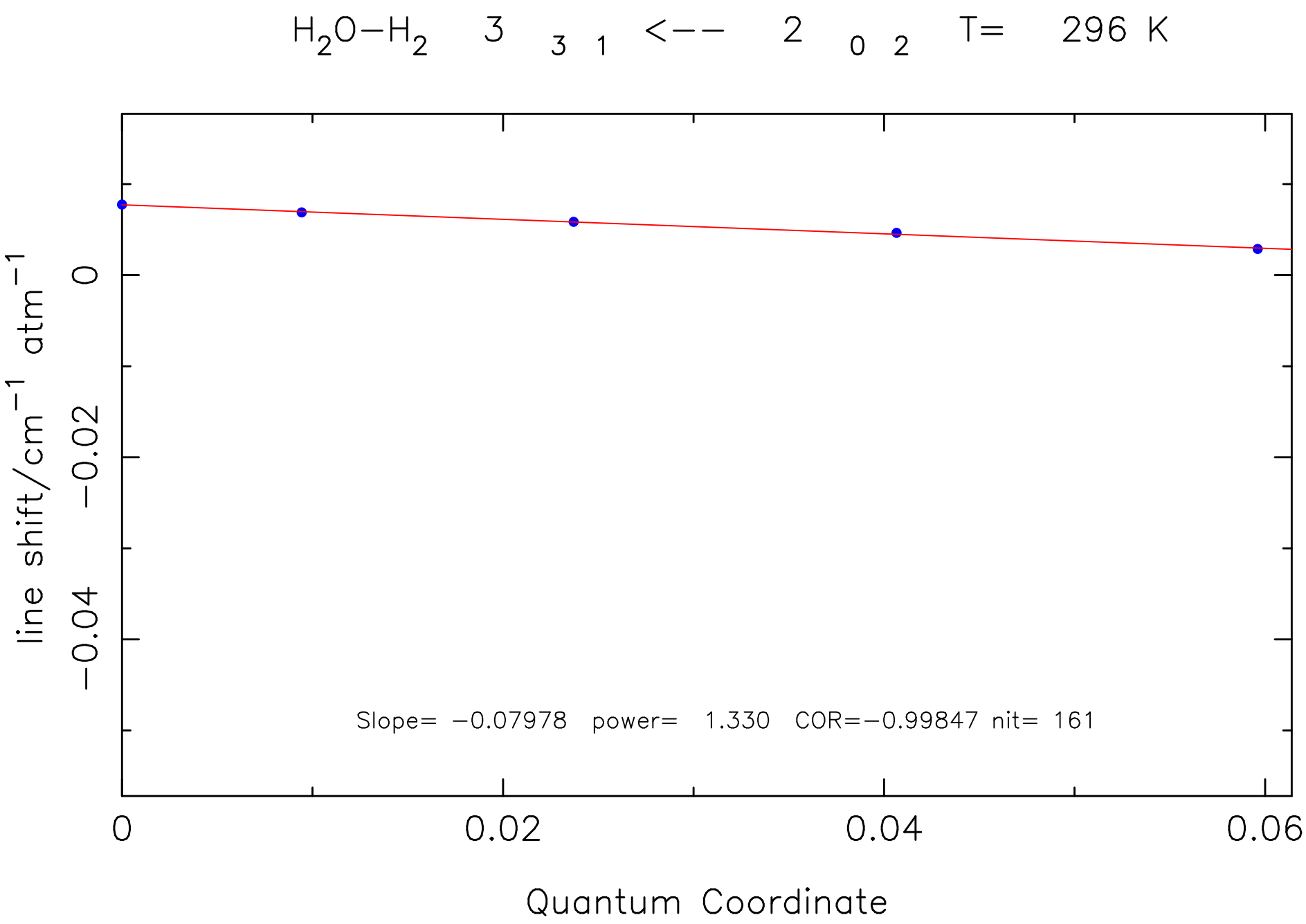
−0.02
−0.04
Slope= −0.00531 power= 1.000 COR=−0.53318 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 3 3 1 <−− 2 0 2 T= 296 K
line shift/cm−1 atm−1
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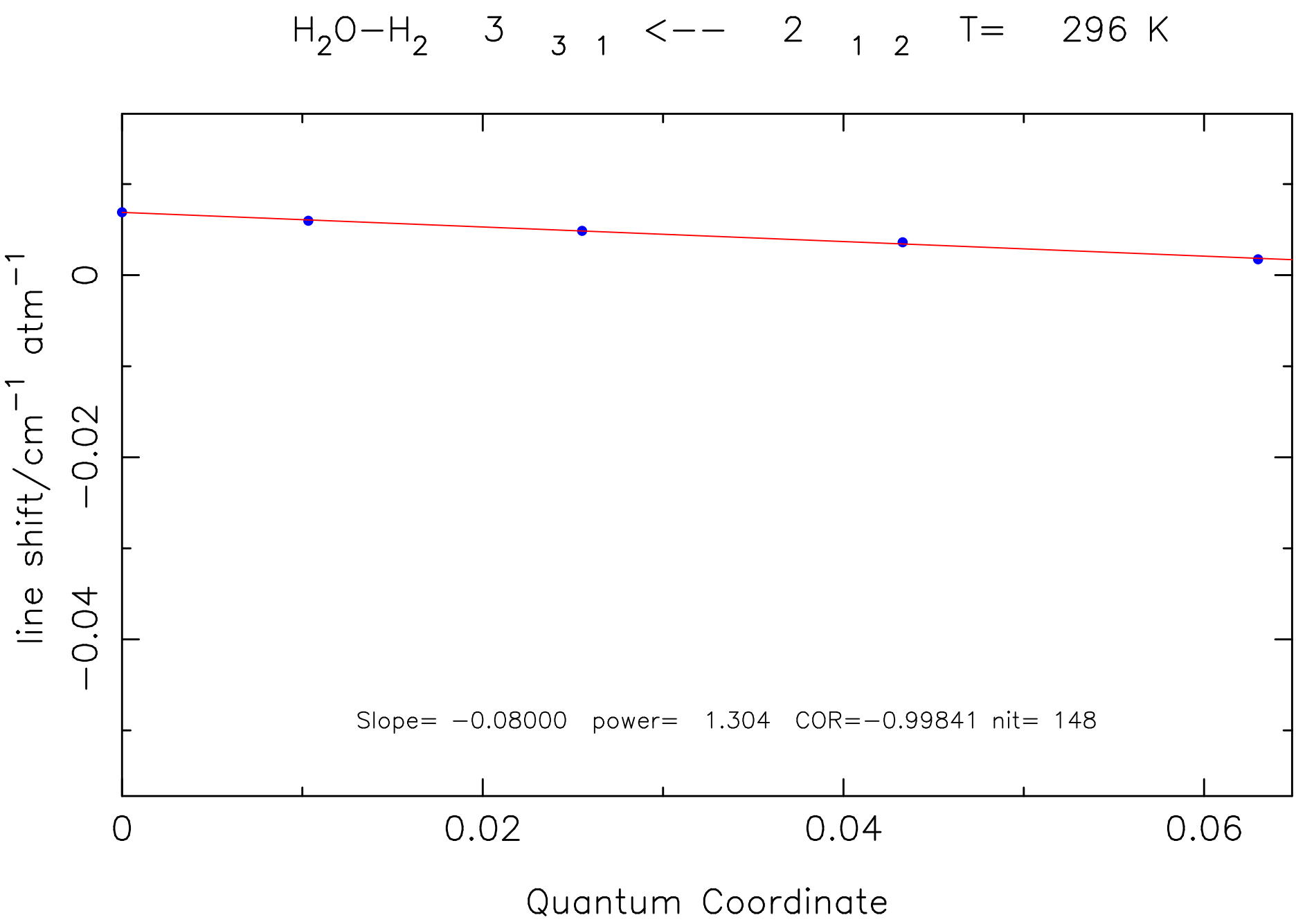
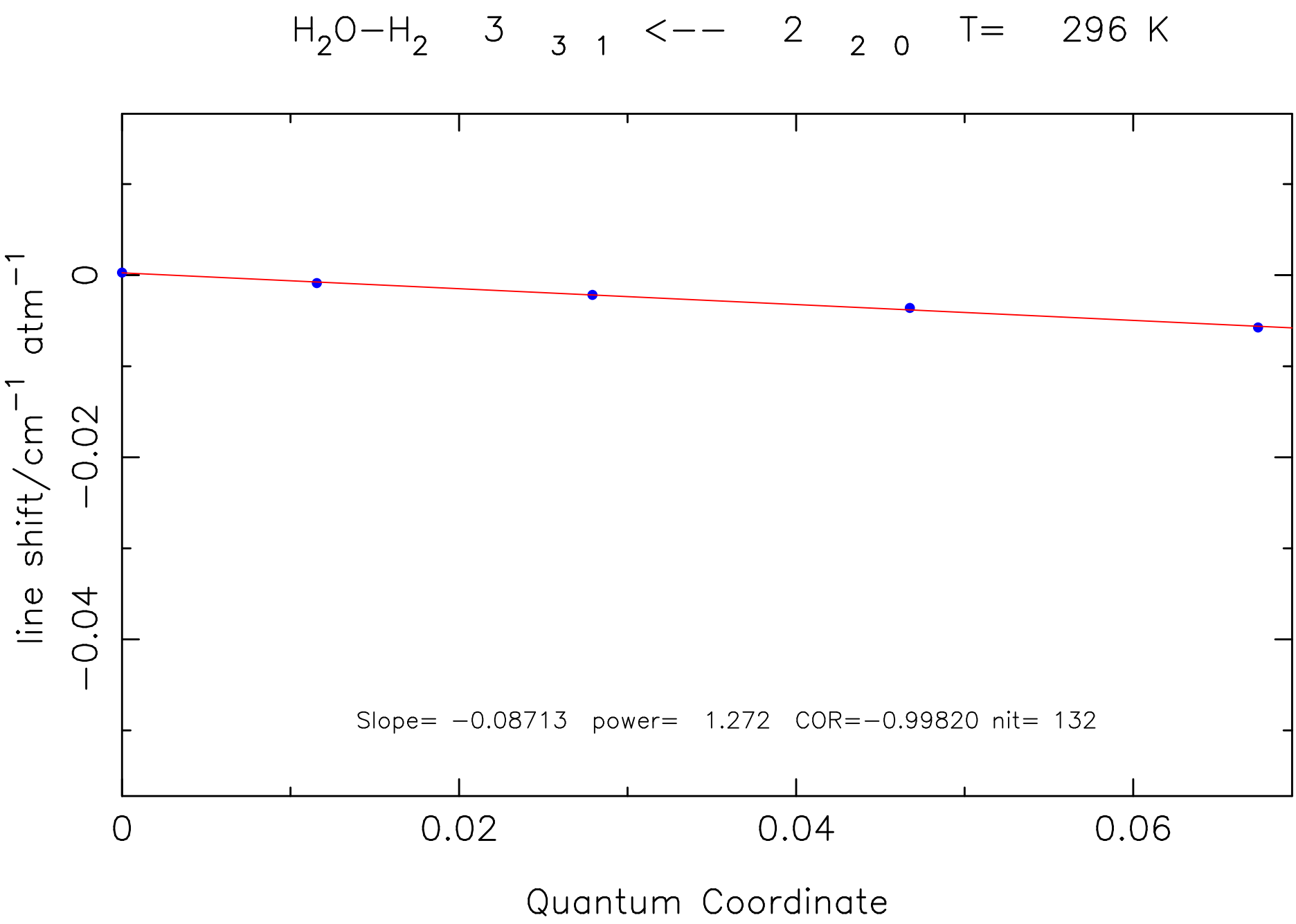
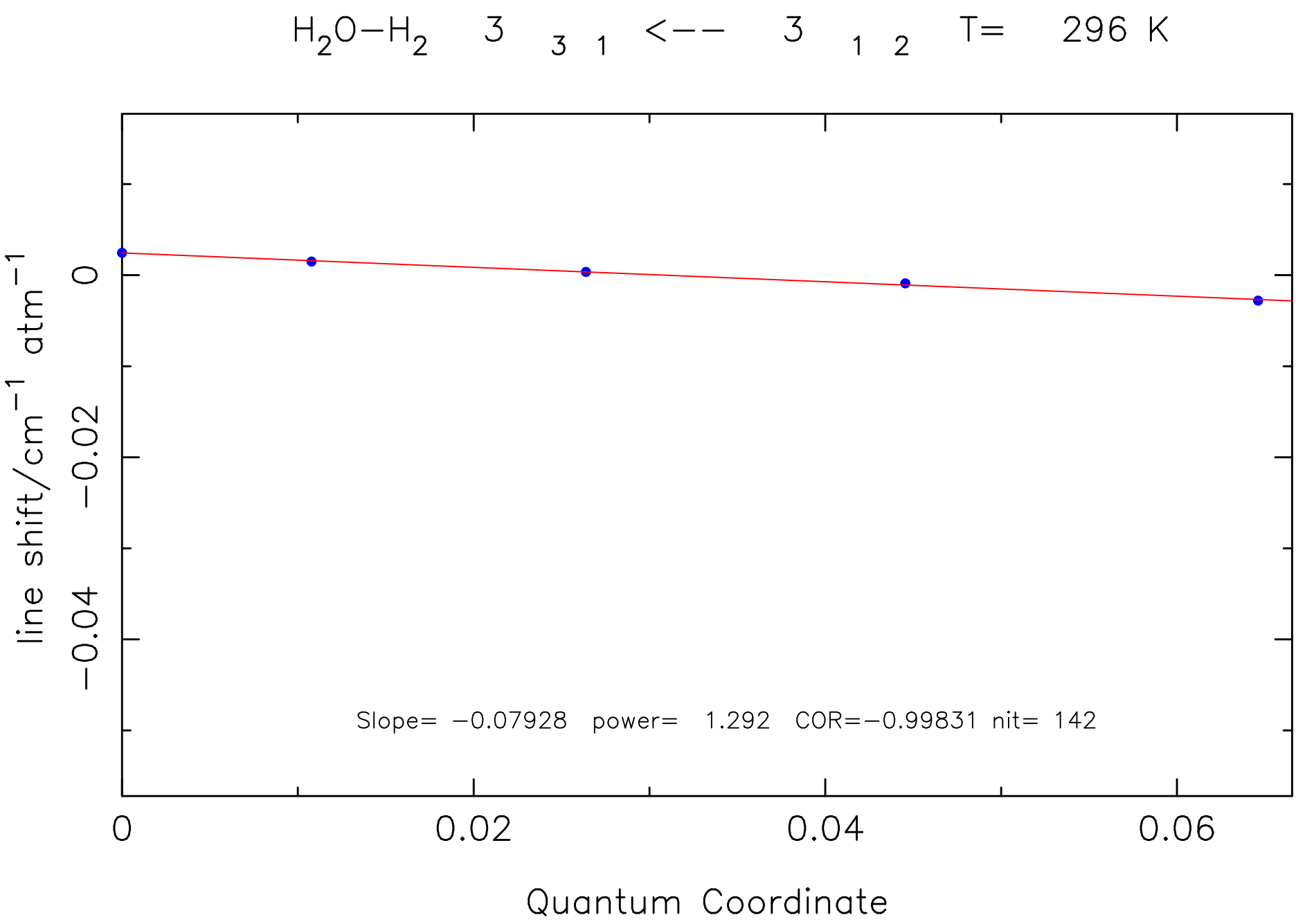
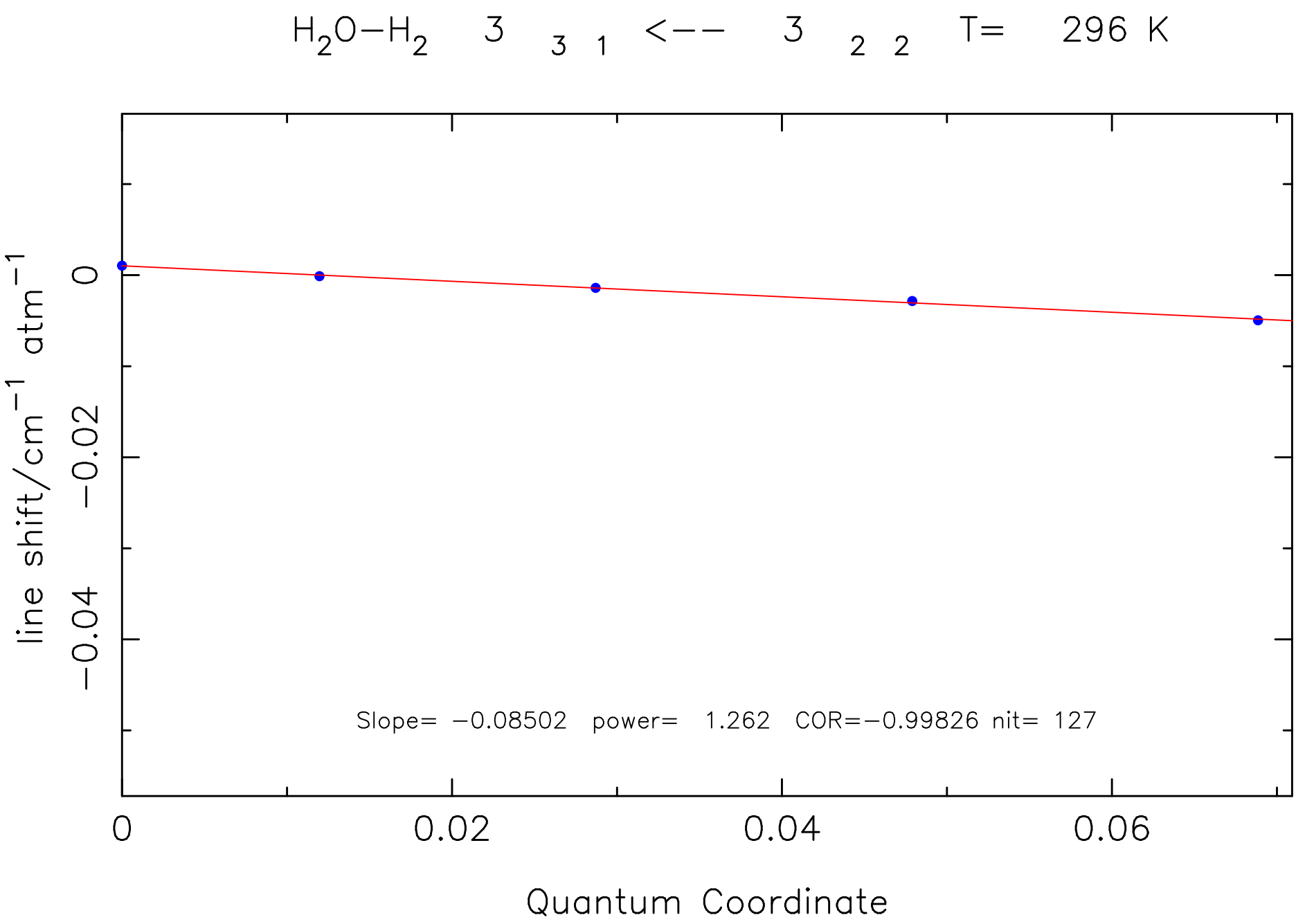
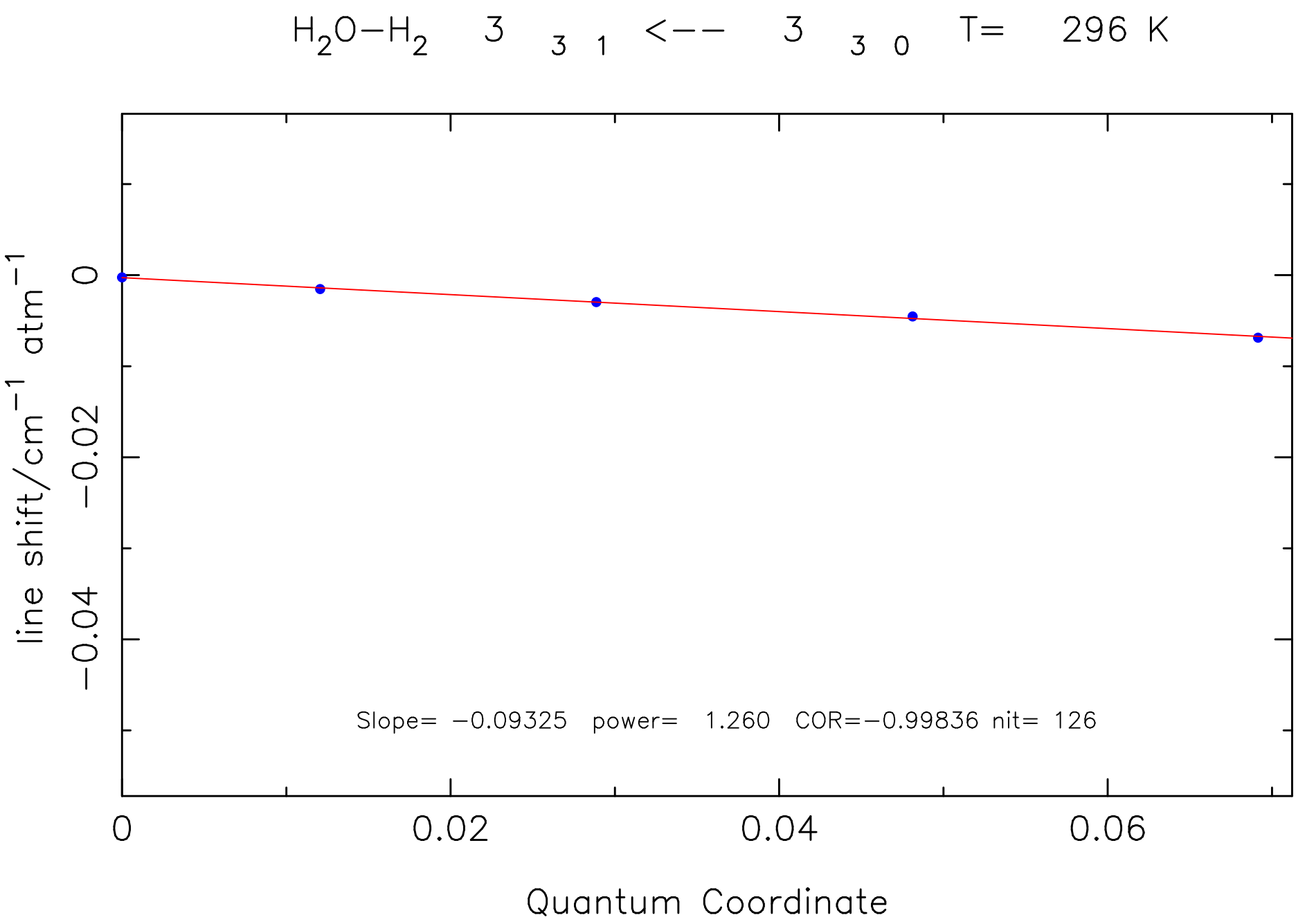
−0.02
−0.04
Slope= −0.07978 power= 1.330 COR=−0.99847 nit= 161
0
0.02
0.04
0.06
Quantum Coordinate

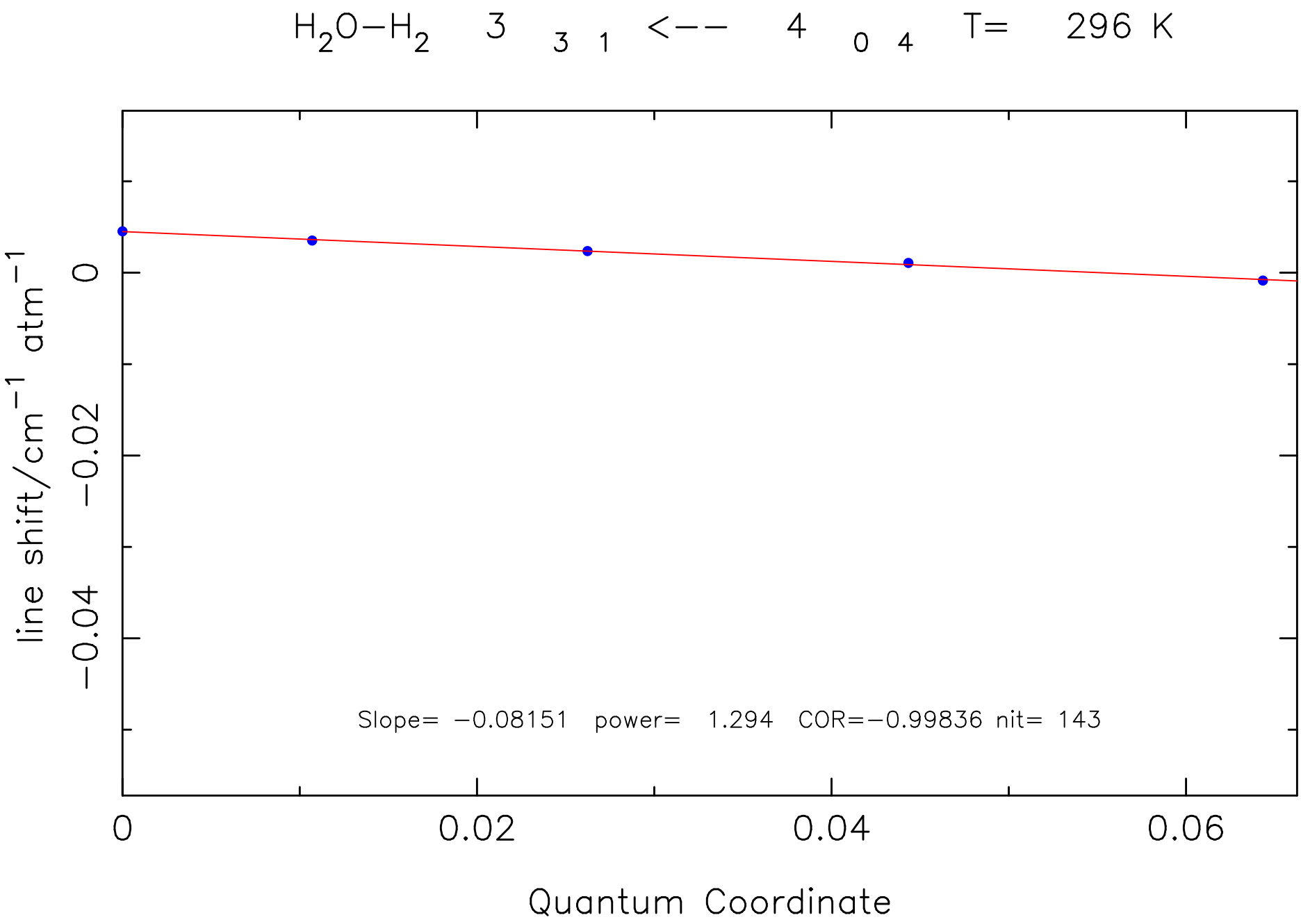

H2O−H2 3 3 1 <−− 2 1 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08000 power= 1.304 COR=−0.99841 nit= 148
0
0.02
0.04
0.06
Quantum Coordinate

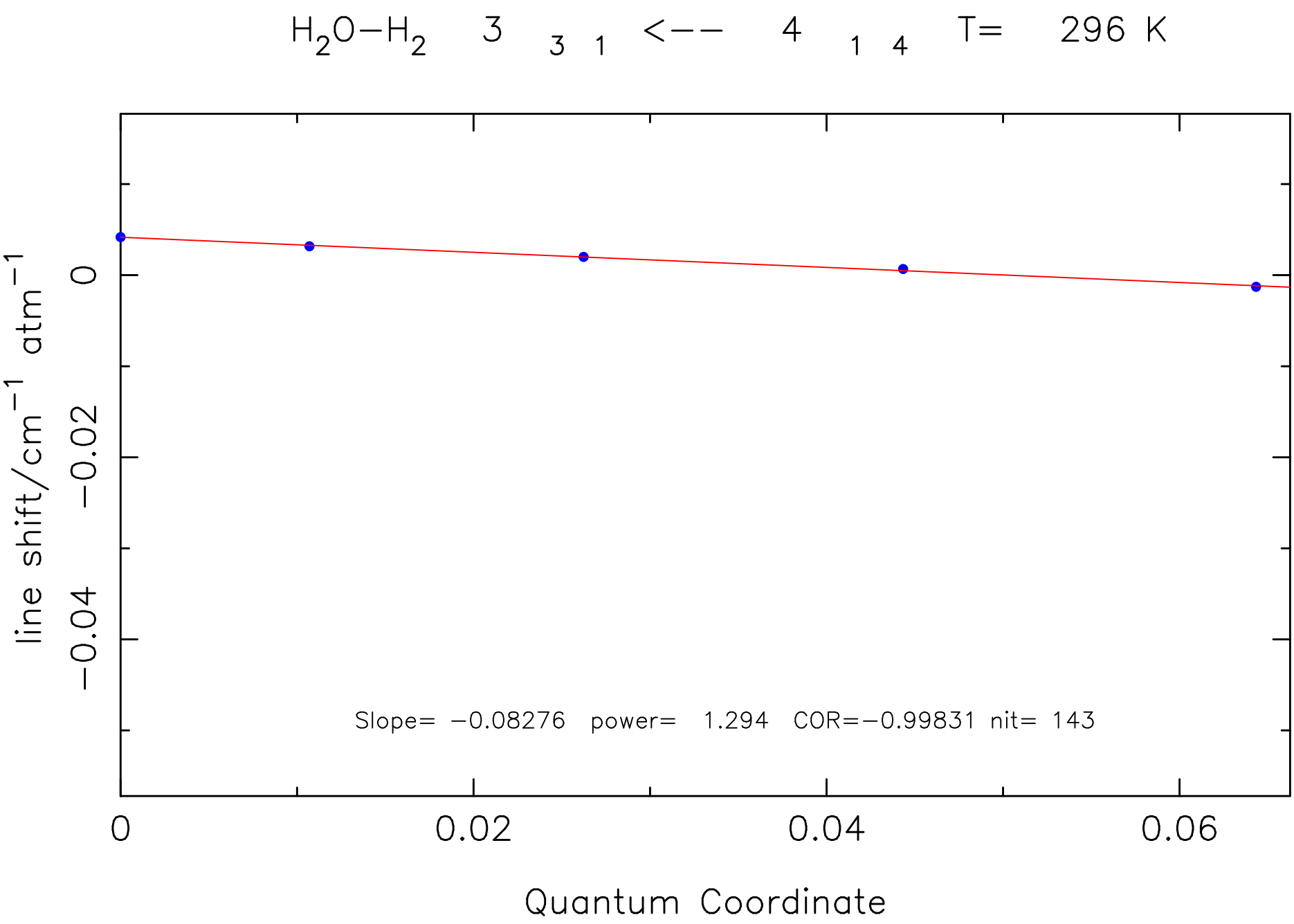

H2O−H2 3 3 1 <−− 2 2 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08713 power= 1.272 COR=−0.99820 nit= 132
0
0.02
0.04
0.06
Quantum Coordinate

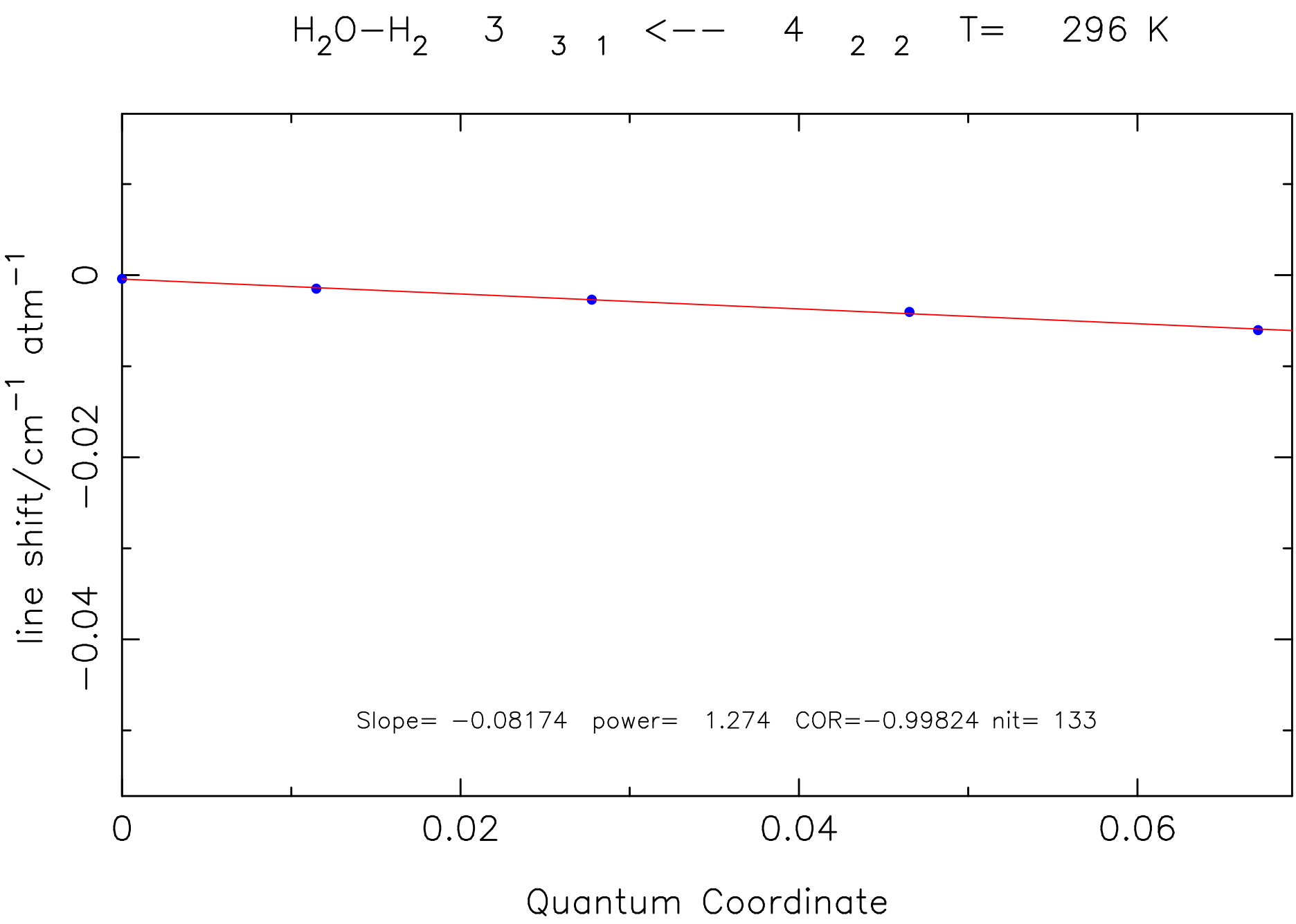

H2O−H2 3 3 1 <−− 3 1 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07928 power= 1.292 COR=−0.99831 nit= 142
0
0.02
0.04
0.06
Quantum Coordinate

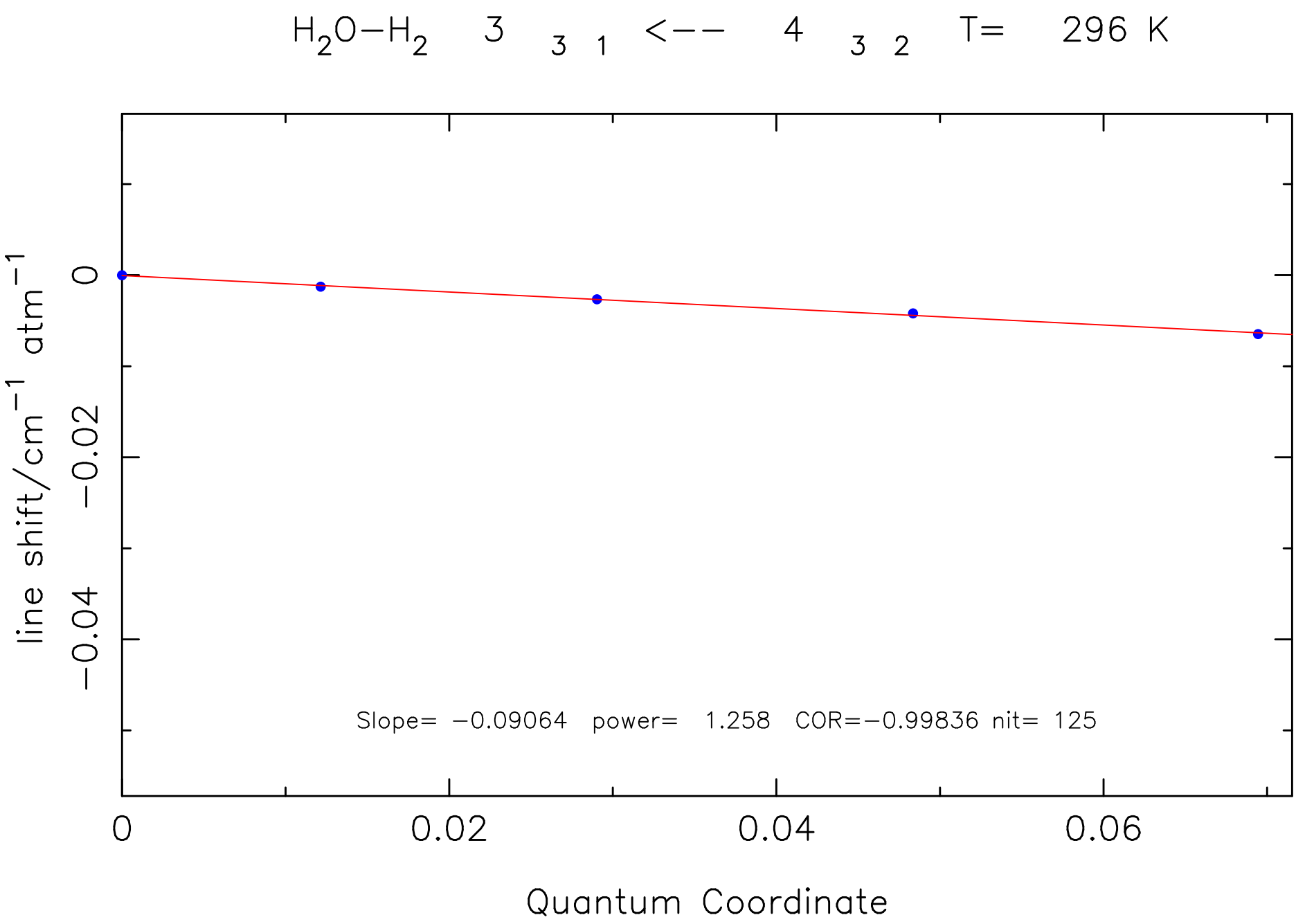

H2O−H2 3 3 1 <−− 3 2 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08502 power= 1.262 COR=−0.99826 nit= 127
0
0.02
0.04
0.06
Quantum Coordinate

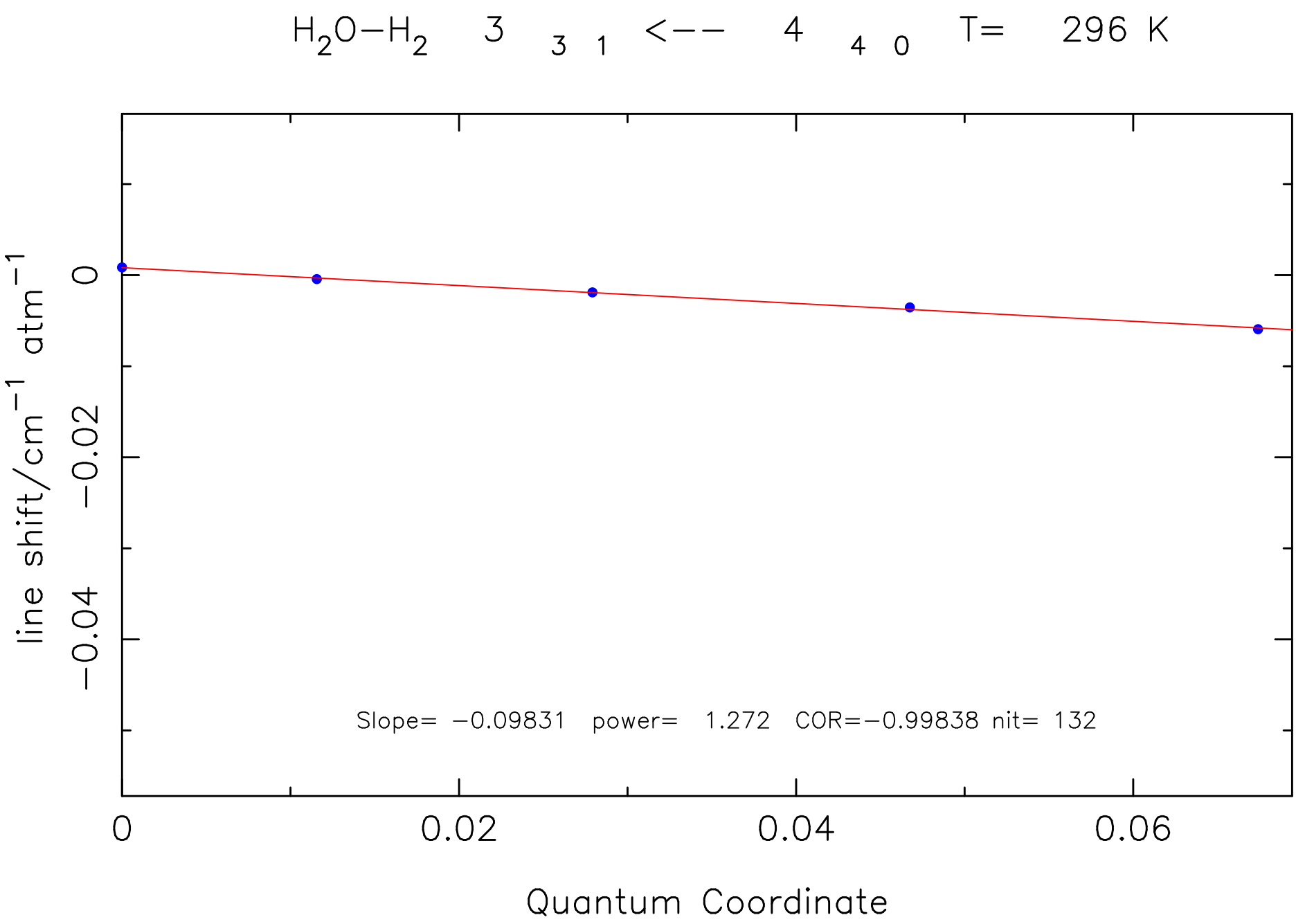

H2O−H2 3 3 1 <−− 3 3 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.09325 power= 1.260 COR=−0.99836 nit= 126
0
0.02
0.04
0.06
Quantum Coordinate

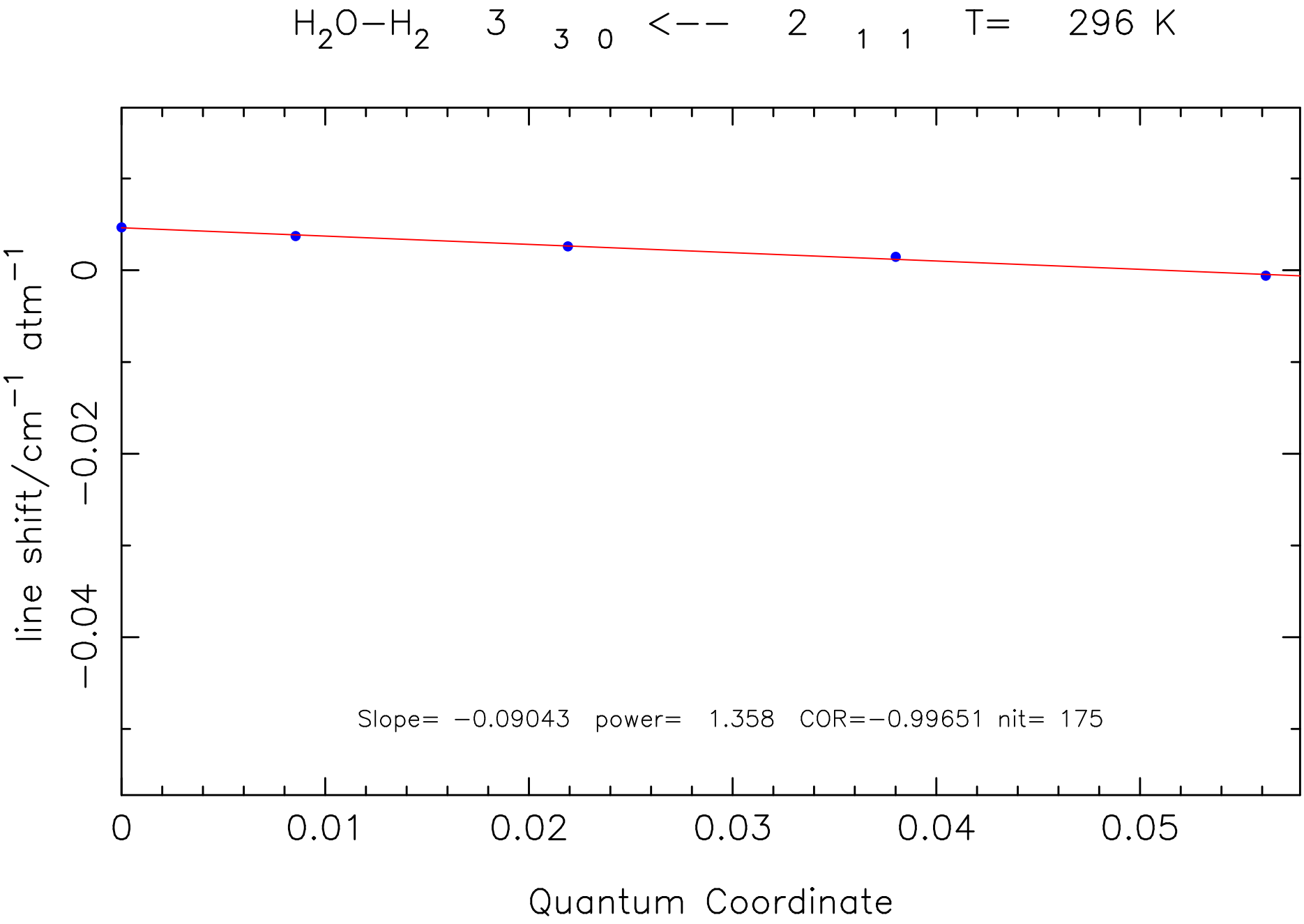

H2O−H2 3 3 1 <−− 4 0 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08151 power= 1.294 COR=−0.99836 nit= 143
0
0.02
0.04
0.06
Quantum Coordinate

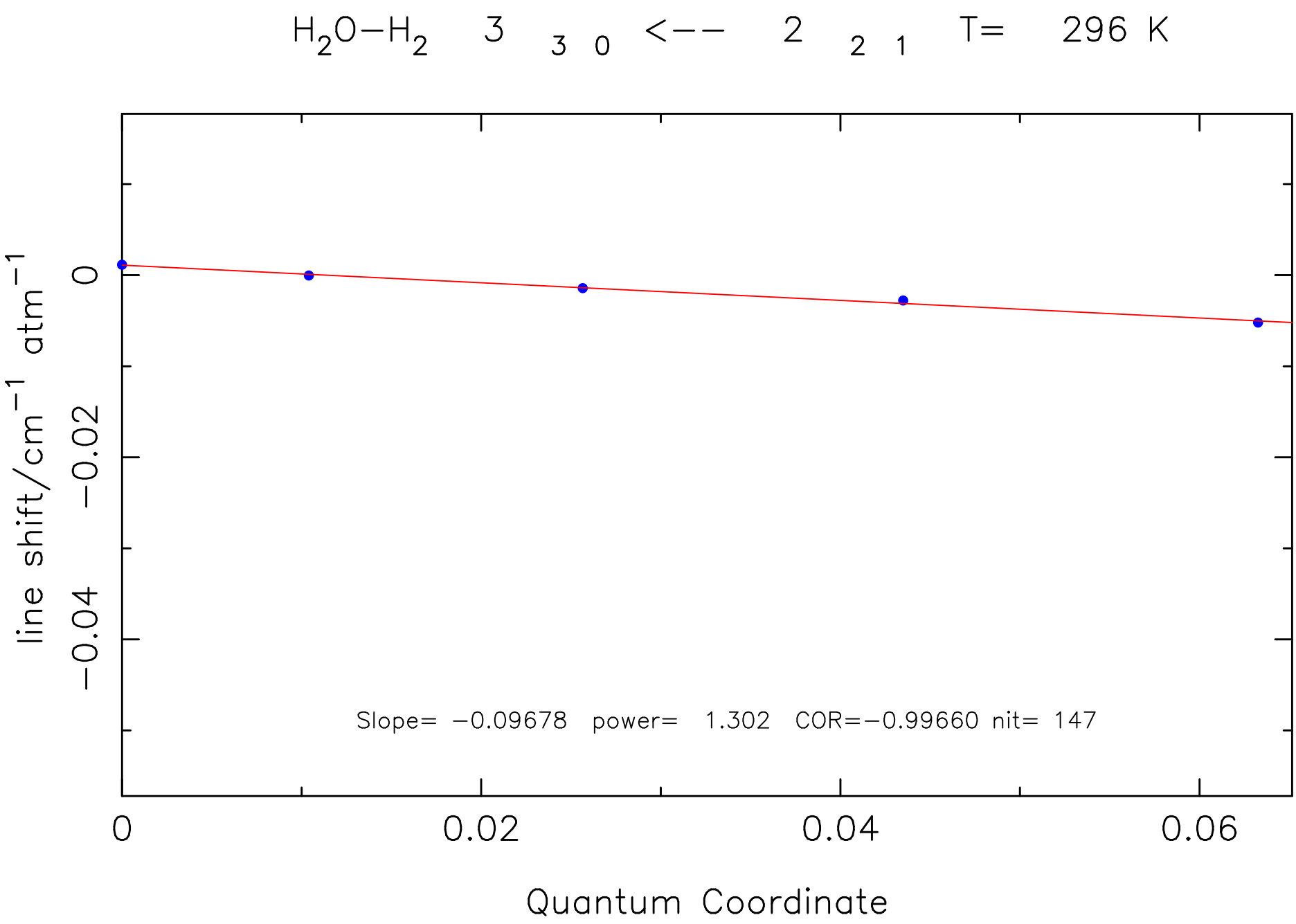

H2O−H2 3 3 1 <−− 4 1 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08276 power= 1.294 COR=−0.99831 nit= 143
0
0.02
0.04
0.06
Quantum Coordinate

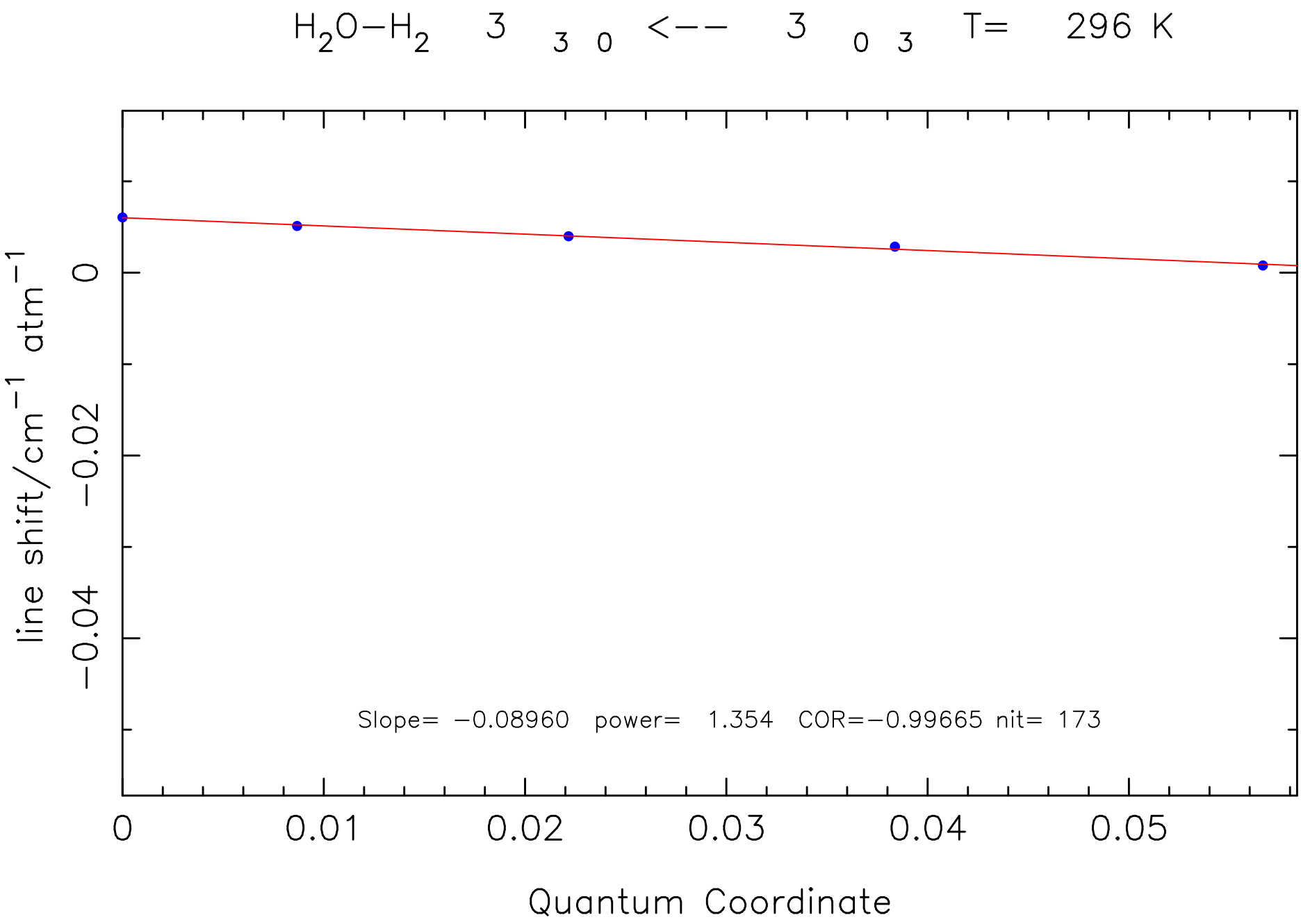

H2O−H2 3 3 1 <−− 4 2 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08174 power= 1.274 COR=−0.99824 nit= 133
0
0.02
0.04
0.06
Quantum Coordinate

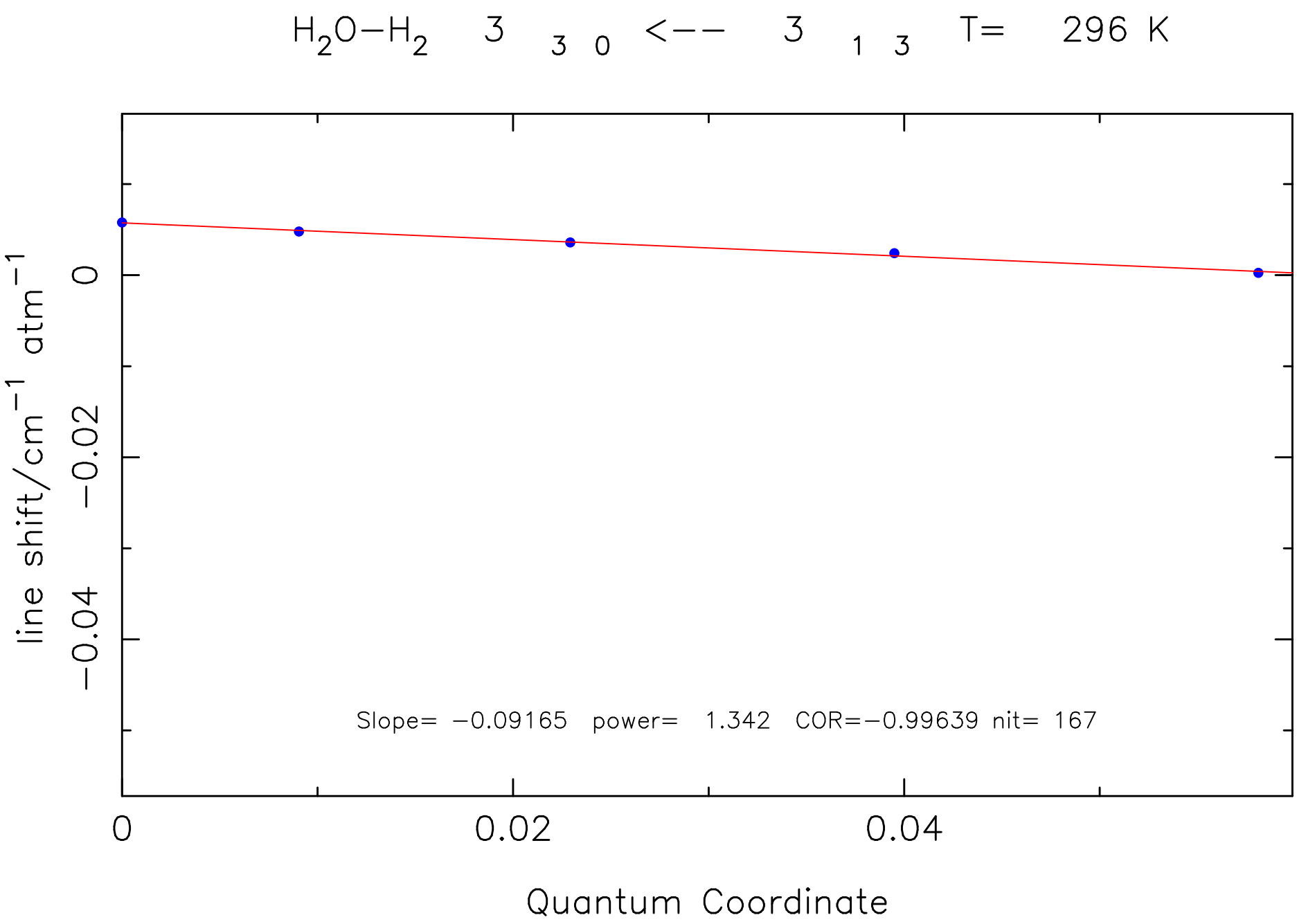

H2O−H2 3 3 1 <−− 4 3 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.09064 power= 1.258 COR=−0.99836 nit= 125
0
0.02
0.04
0.06
Quantum Coordinate

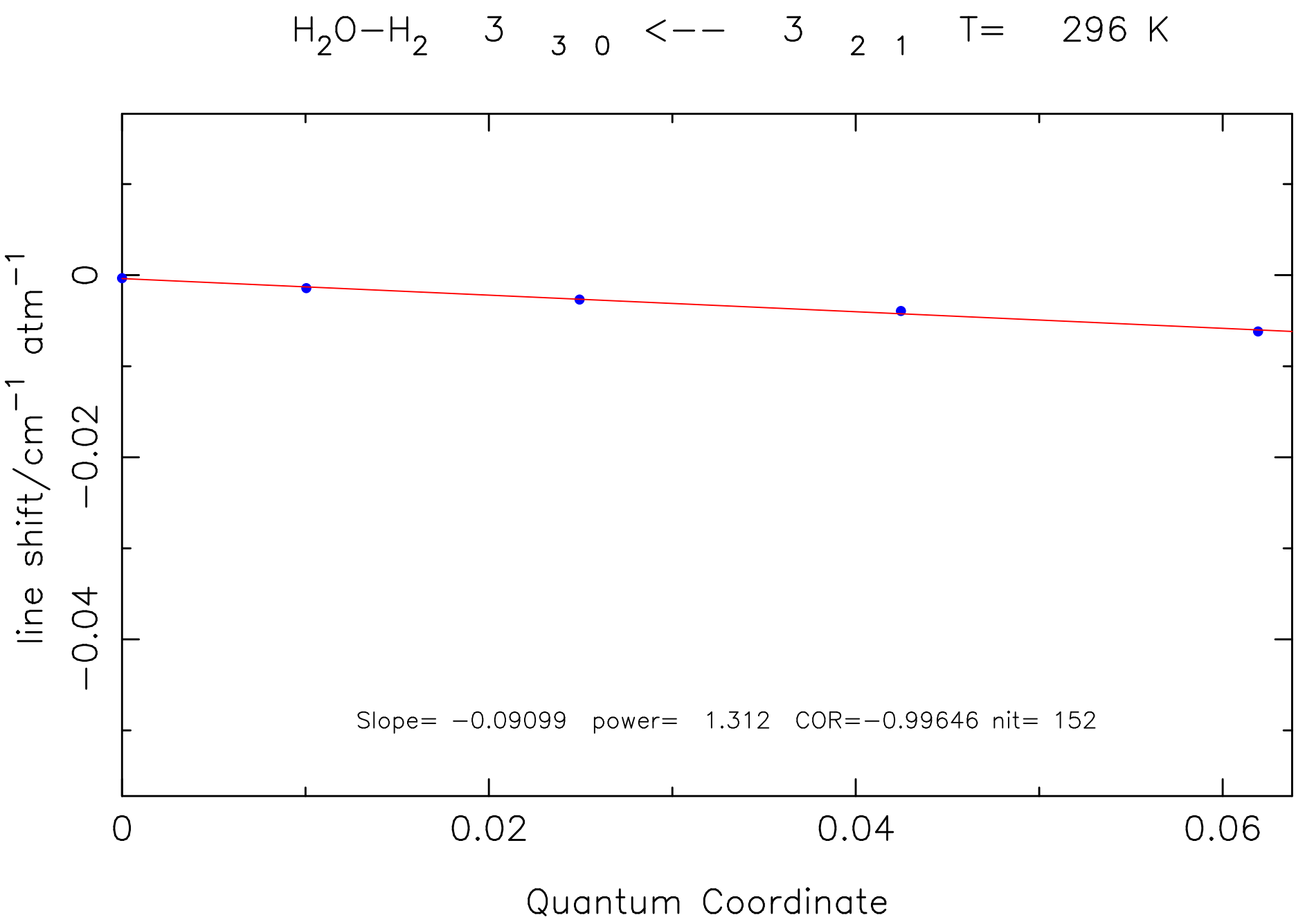

H2O−H2 3 3 1 <−− 4 4 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.09831 power= 1.272 COR=−0.99838 nit= 132
0
0.02
0.04
0.06
Quantum Coordinate

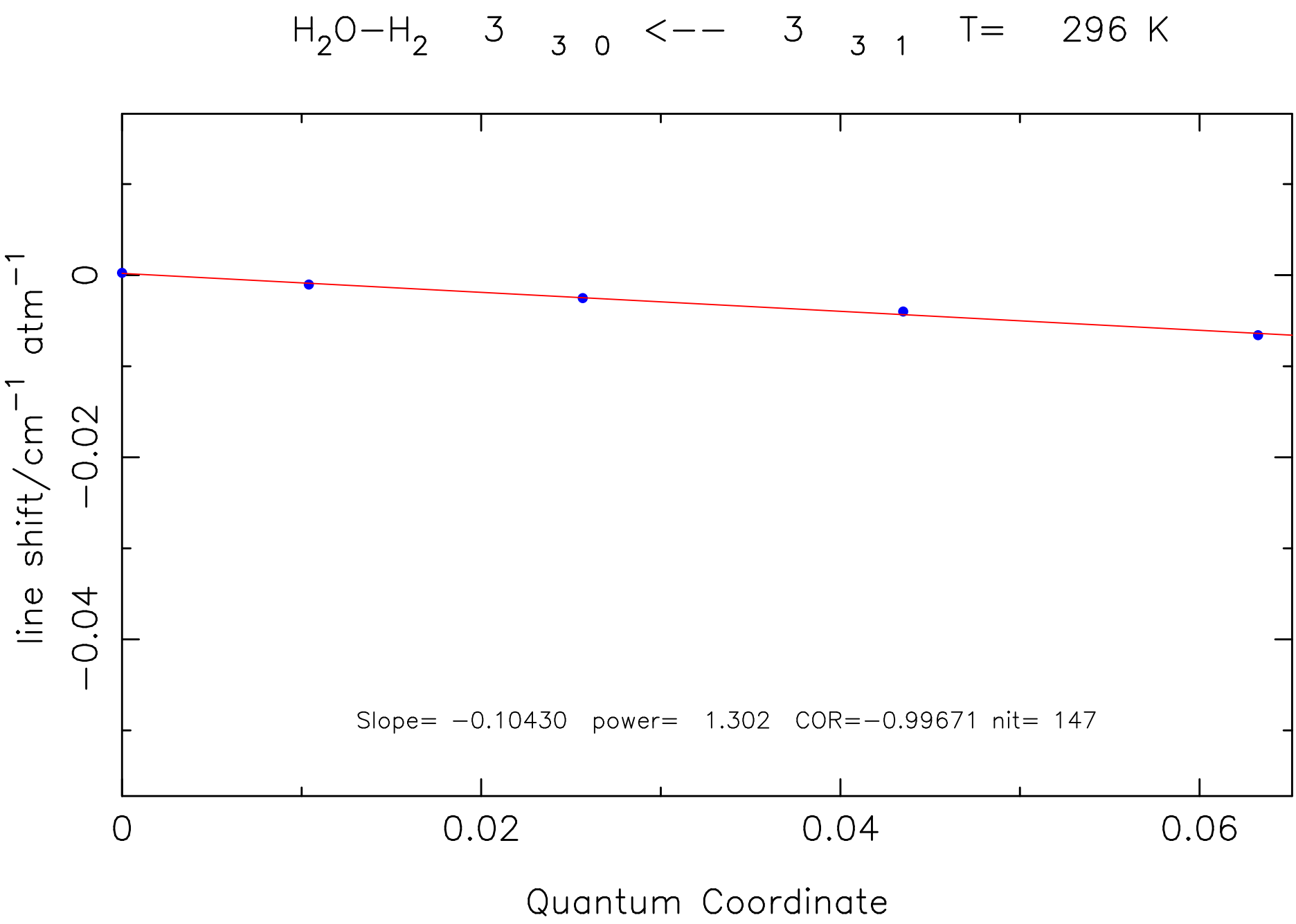

H2O−H2 3 3 0 <−− 2 1 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.09043 power= 1.358 COR=−0.99651 nit= 175
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 3 3 0 <−− 2 2 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.09678 power= 1.302 COR=−0.99660 nit= 147
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 3 3 0 <−− 3 0 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08960 power= 1.354 COR=−0.99665 nit= 173
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 3 3 0 <−− 3 1 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.09165 power= 1.342 COR=−0.99639 nit= 167
0
0.02
0.04
Quantum Coordinate


H2O−H2 3 3 0 <−− 3 2 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.09099 power= 1.312 COR=−0.99646 nit= 152
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 3 3 0 <−− 3 3 1 T= 296 K
line shift/cm−1 atm−1
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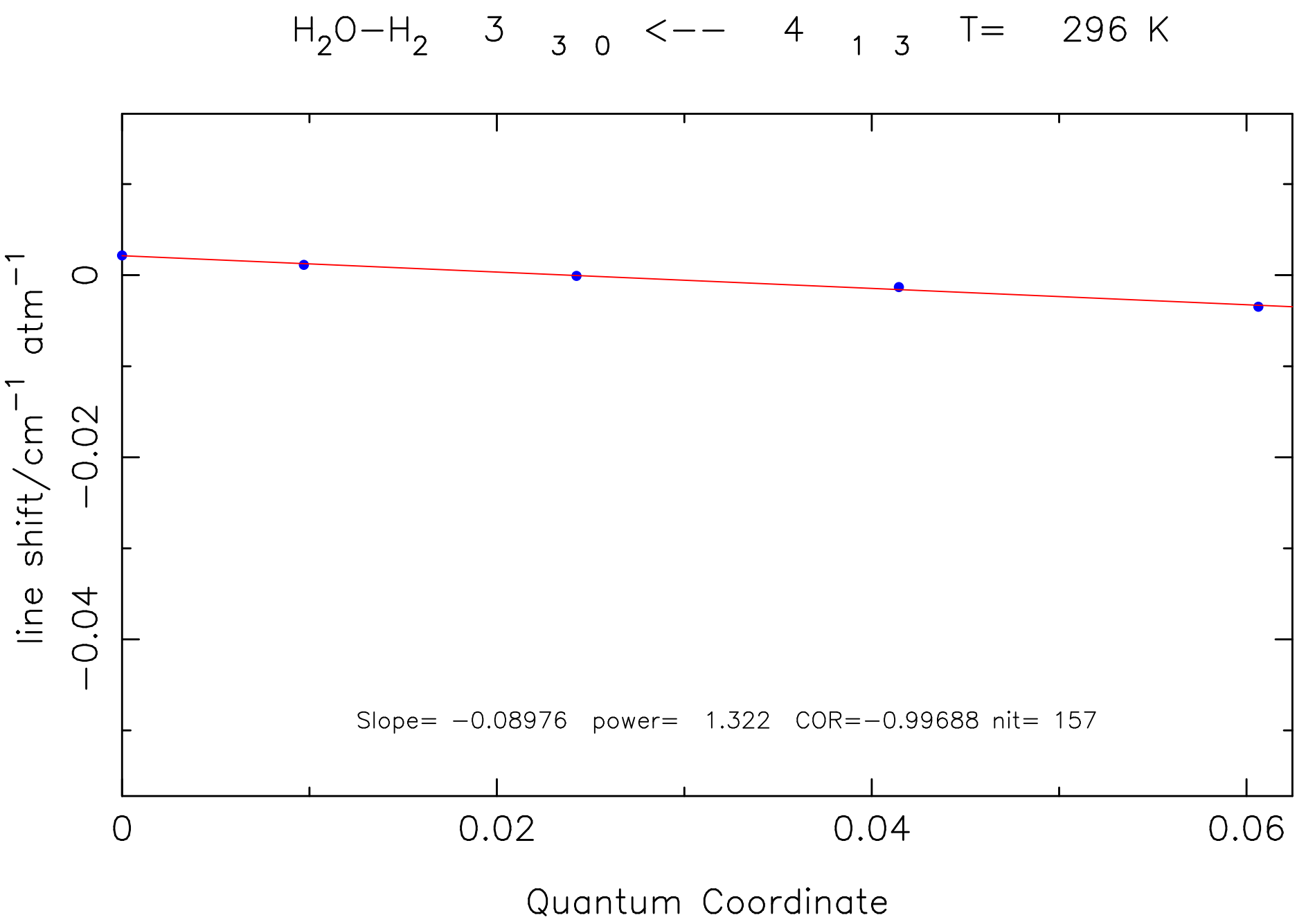
Slope= −0.10430 power= 1.302 COR=−0.99671 nit= 147
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 3 3 0 <−− 4 1 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08976 power= 1.322 COR=−0.99688 nit= 157
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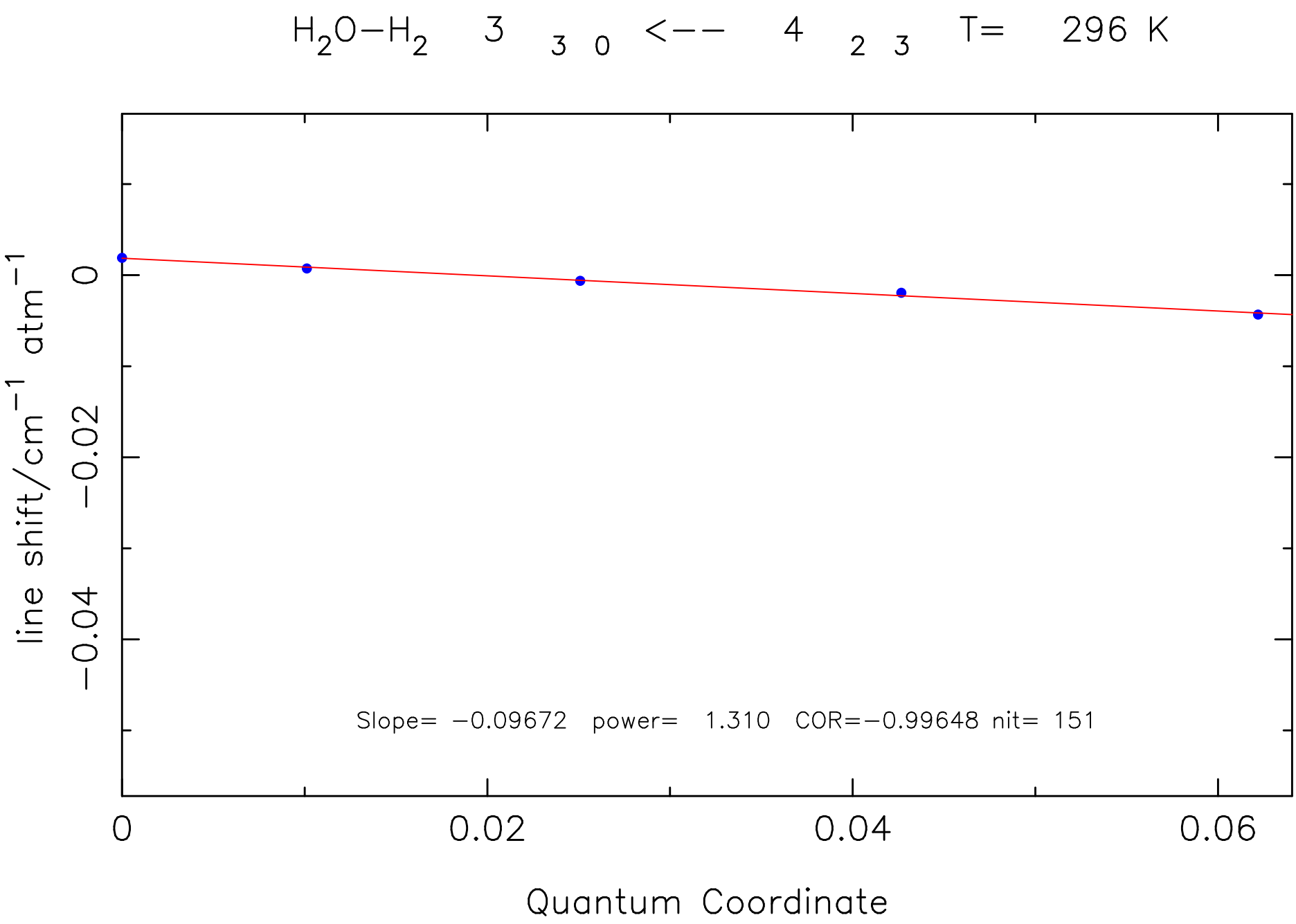
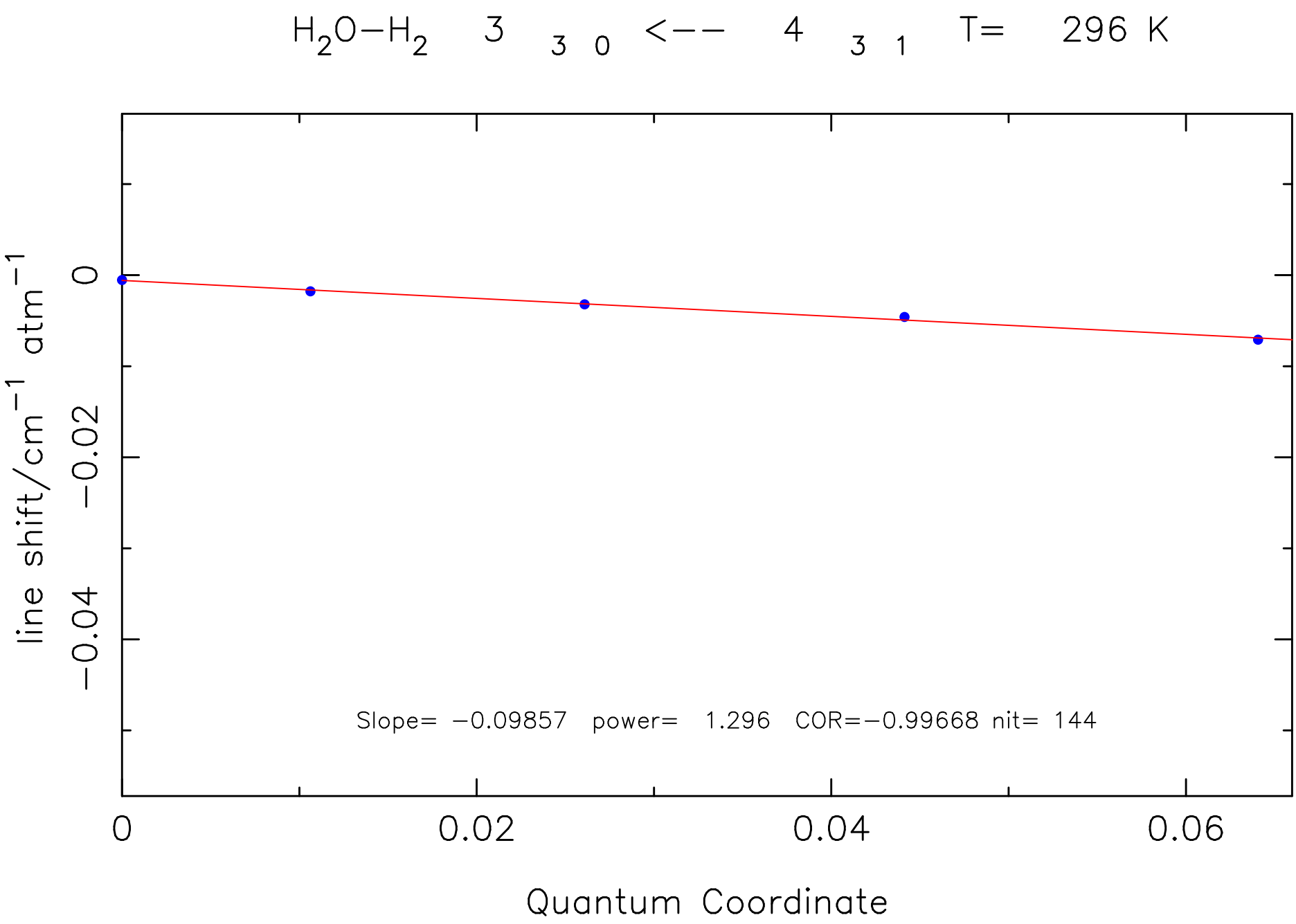
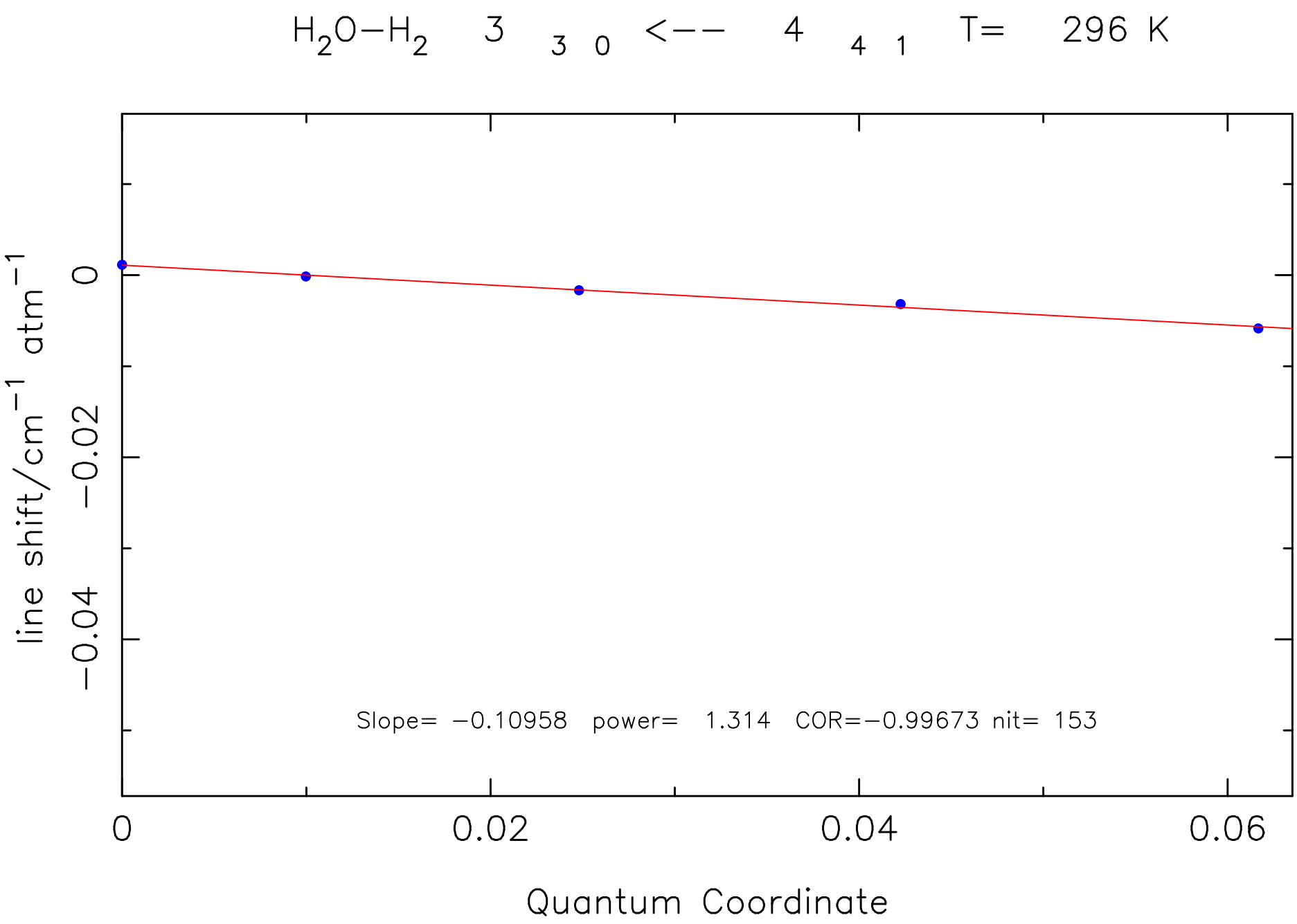
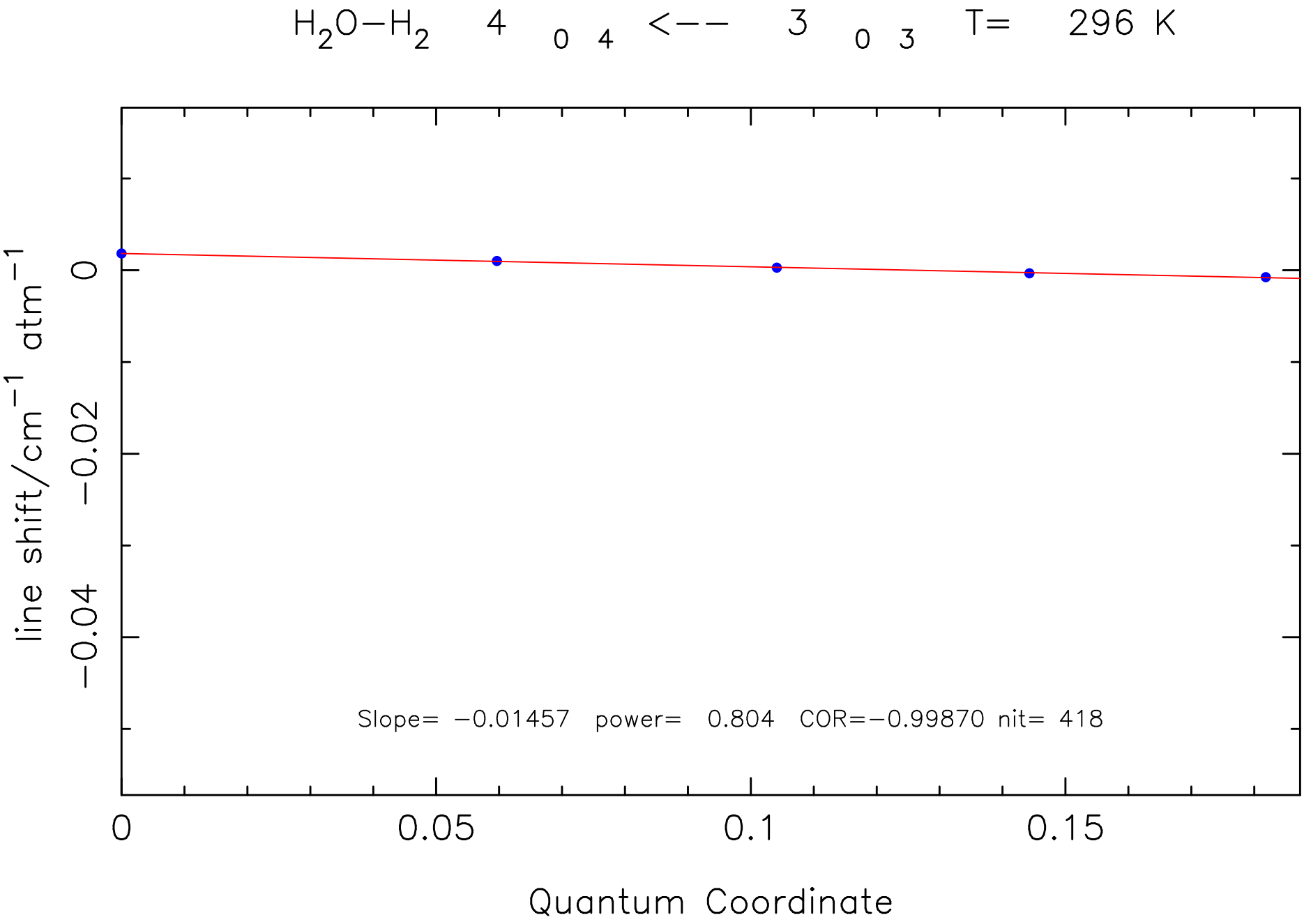
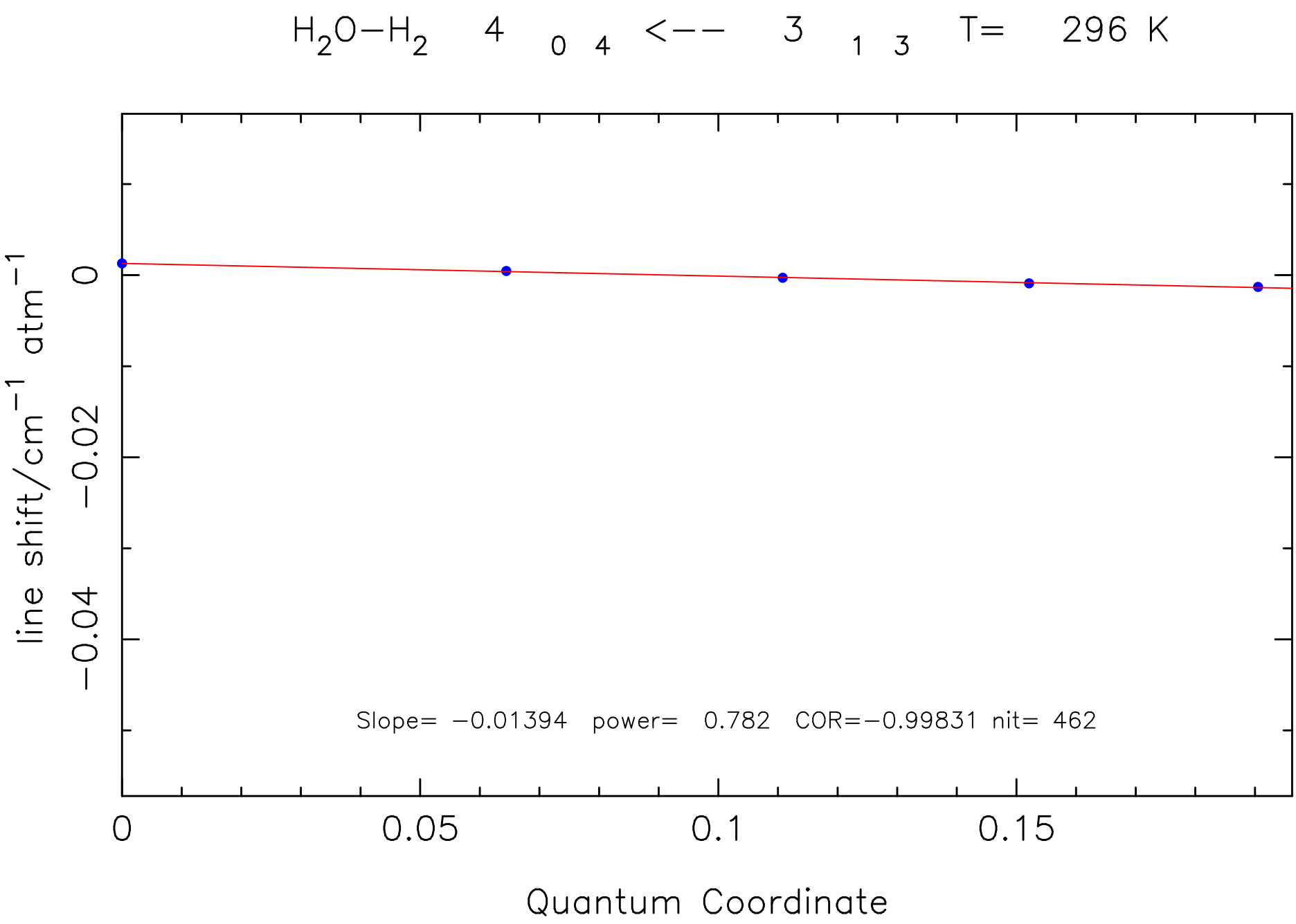
0.02
0.04
0.06
Quantum Coordinate

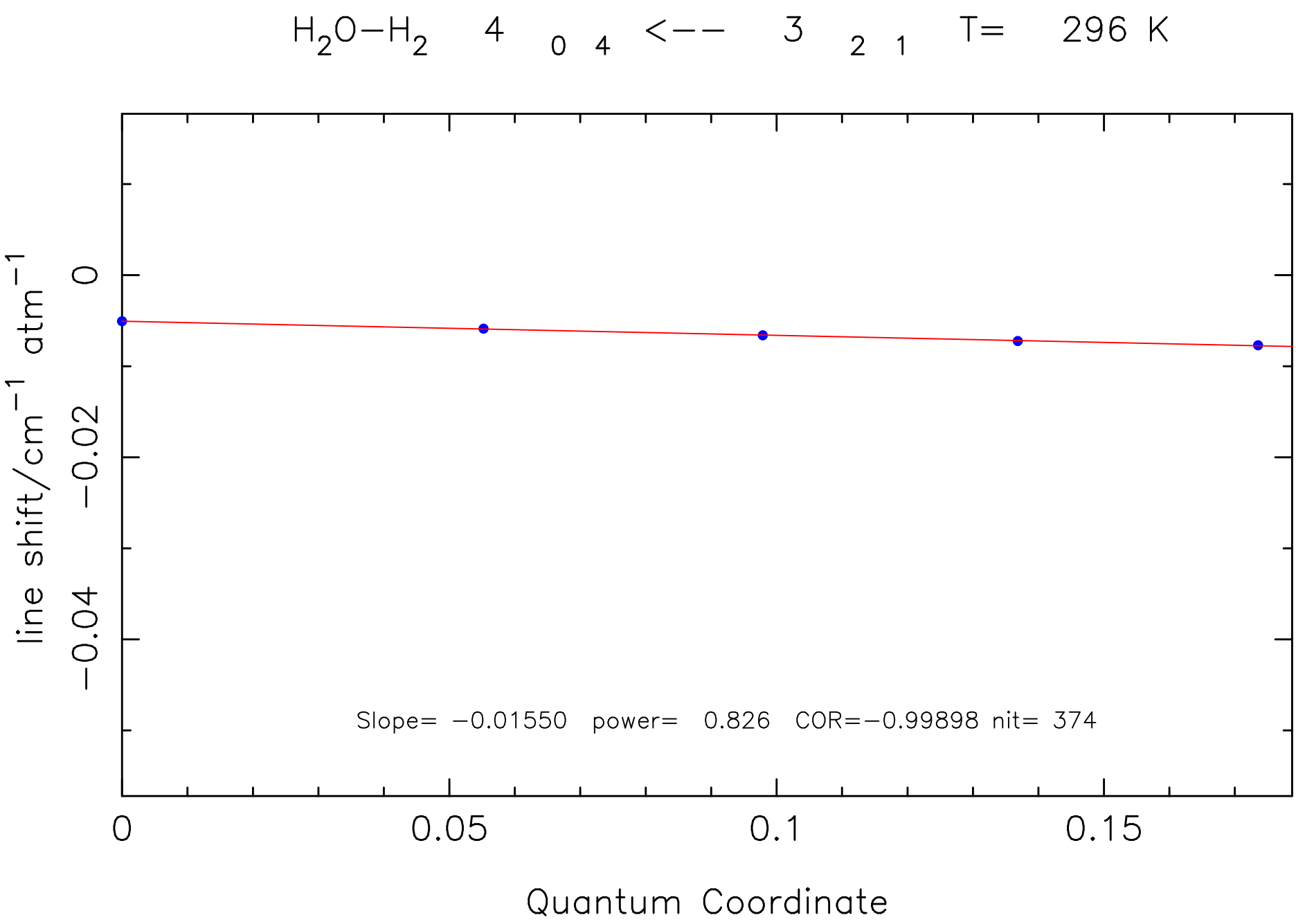

H2O−H2 3 3 0 <−− 4 2 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.09672 power= 1.310 COR=−0.99648 nit= 151
0
0.02
0.04
0.06
Quantum Coordinate

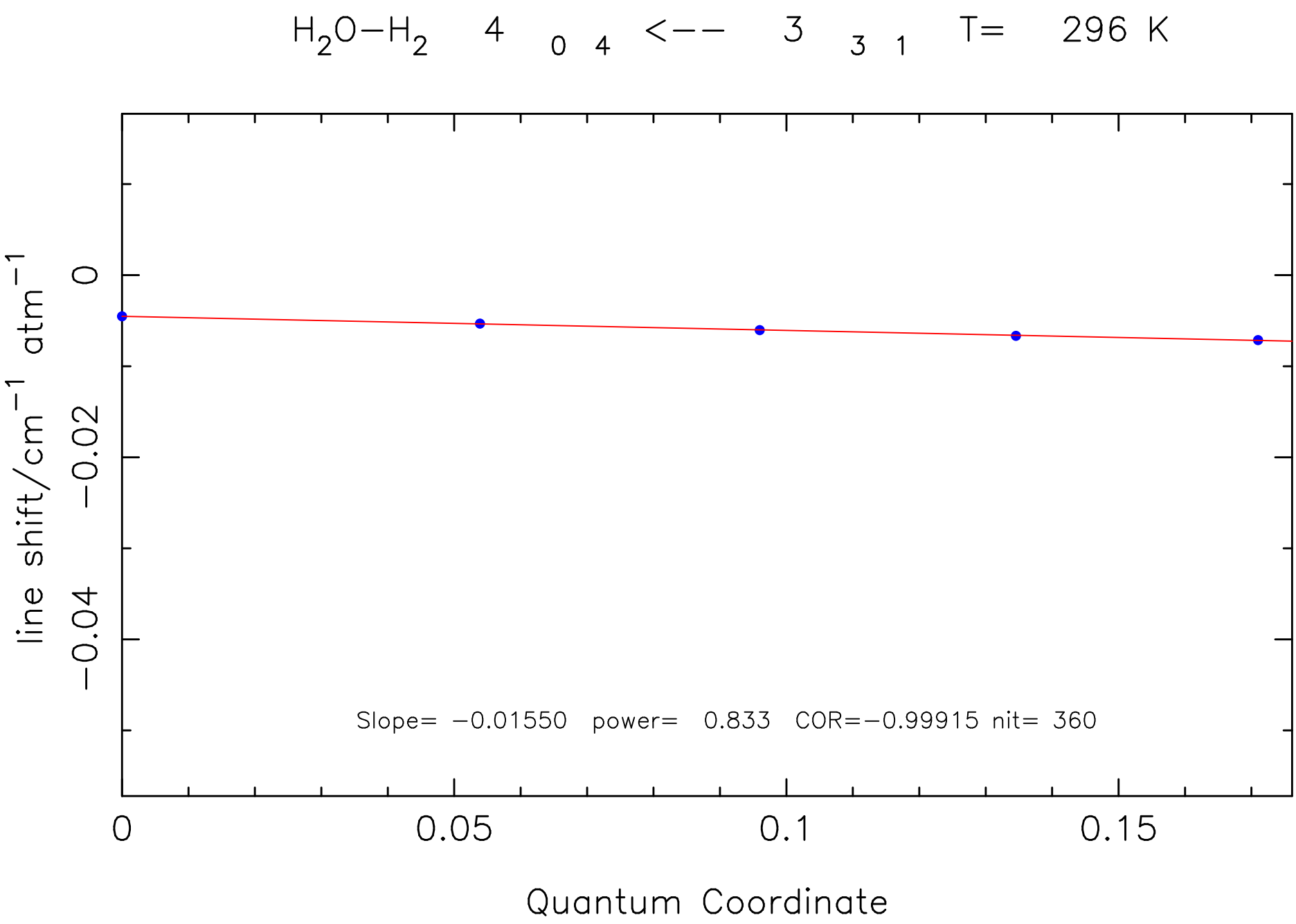

H2O−H2 3 3 0 <−− 4 3 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.09857 power= 1.296 COR=−0.99668 nit= 144
0
0.02
0.04
0.06
Quantum Coordinate

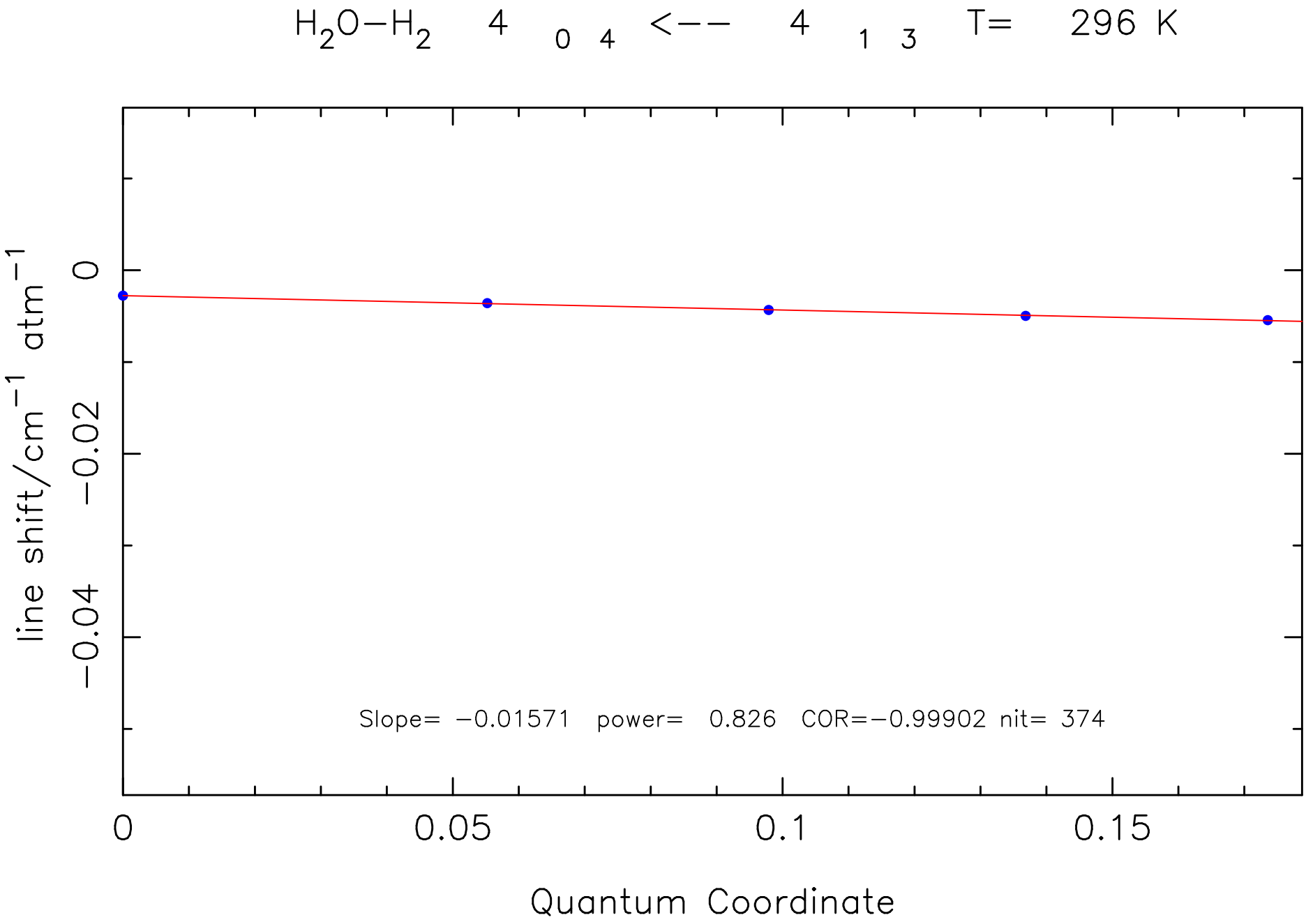

H2O−H2 3 3 0 <−− 4 4 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10958 power= 1.314 COR=−0.99673 nit= 153
0
0.02
0.04
0.06
Quantum Coordinate

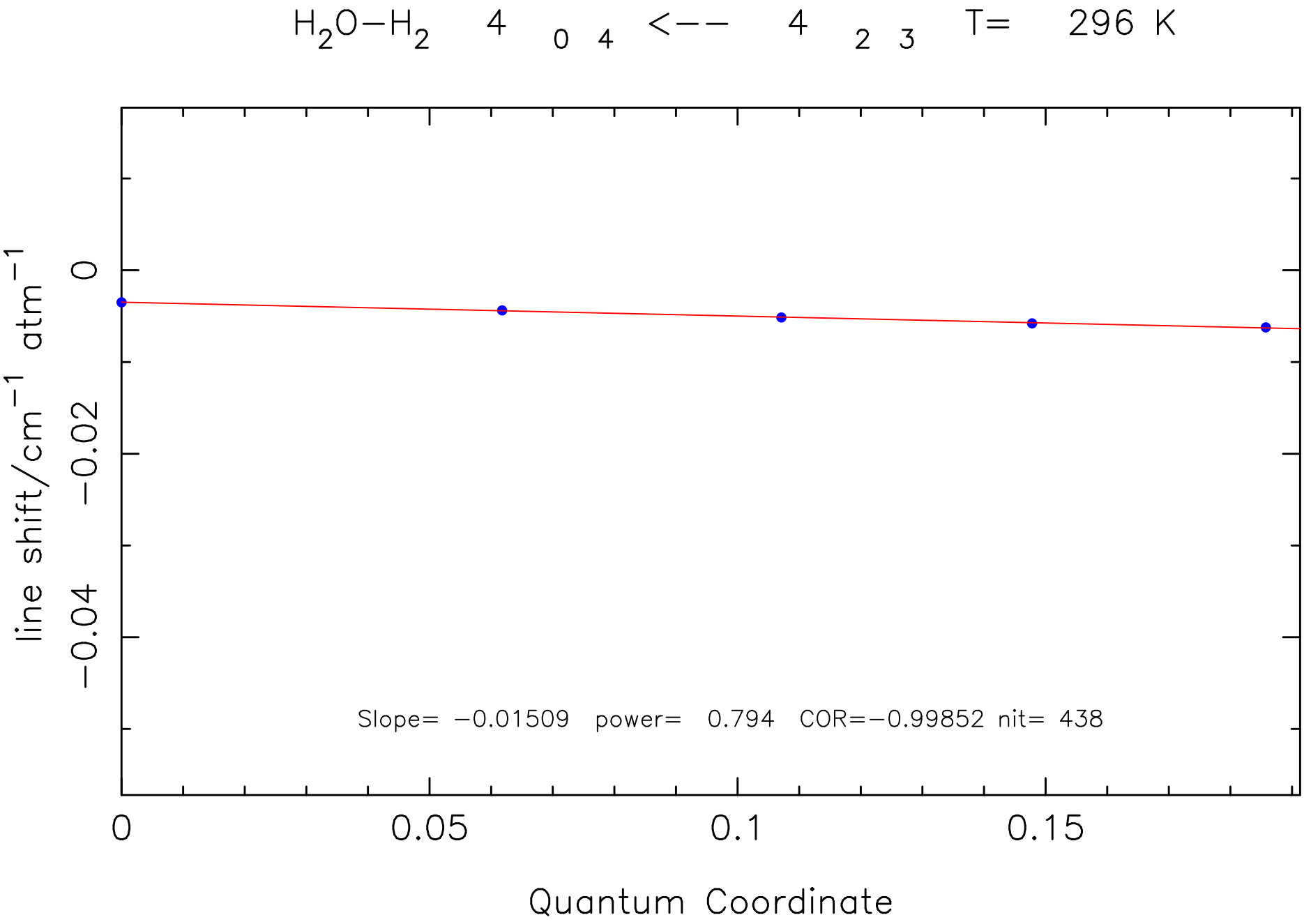

H2O−H2 4 0 4 <−− 3 0 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01457 power= 0.804 COR=−0.99870 nit= 418
0
0.05
0.1
0.15
Quantum Coordinate

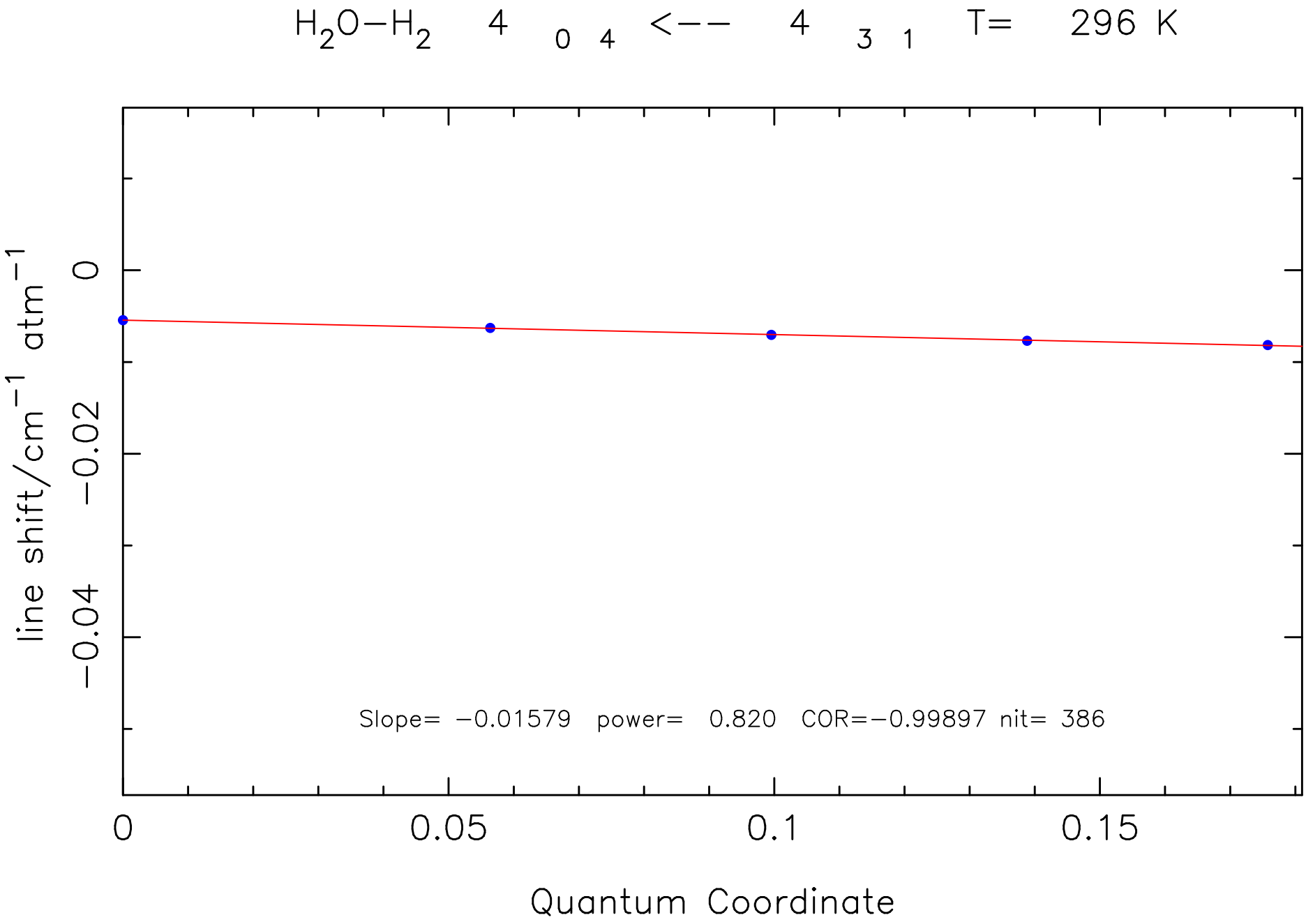

H2O−H2 4 0 4 <−− 3 1 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01394 power= 0.782 COR=−0.99831 nit= 462
0
0.05
0.1
0.15
Quantum Coordinate

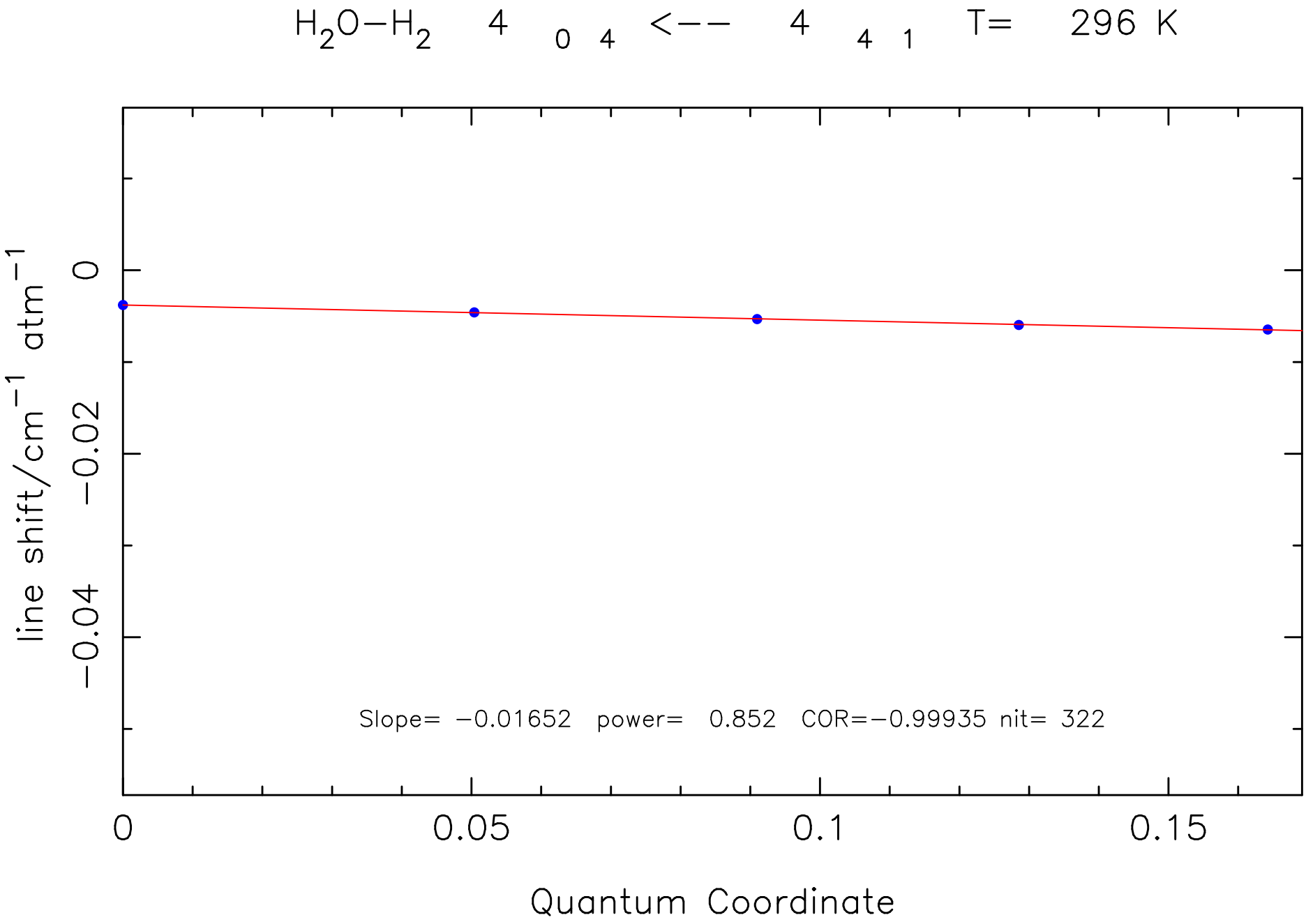

H2O−H2 4 0 4 <−− 3 2 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01550 power= 0.826 COR=−0.99898 nit= 374
0
0.05
0.1
0.15
Quantum Coordinate

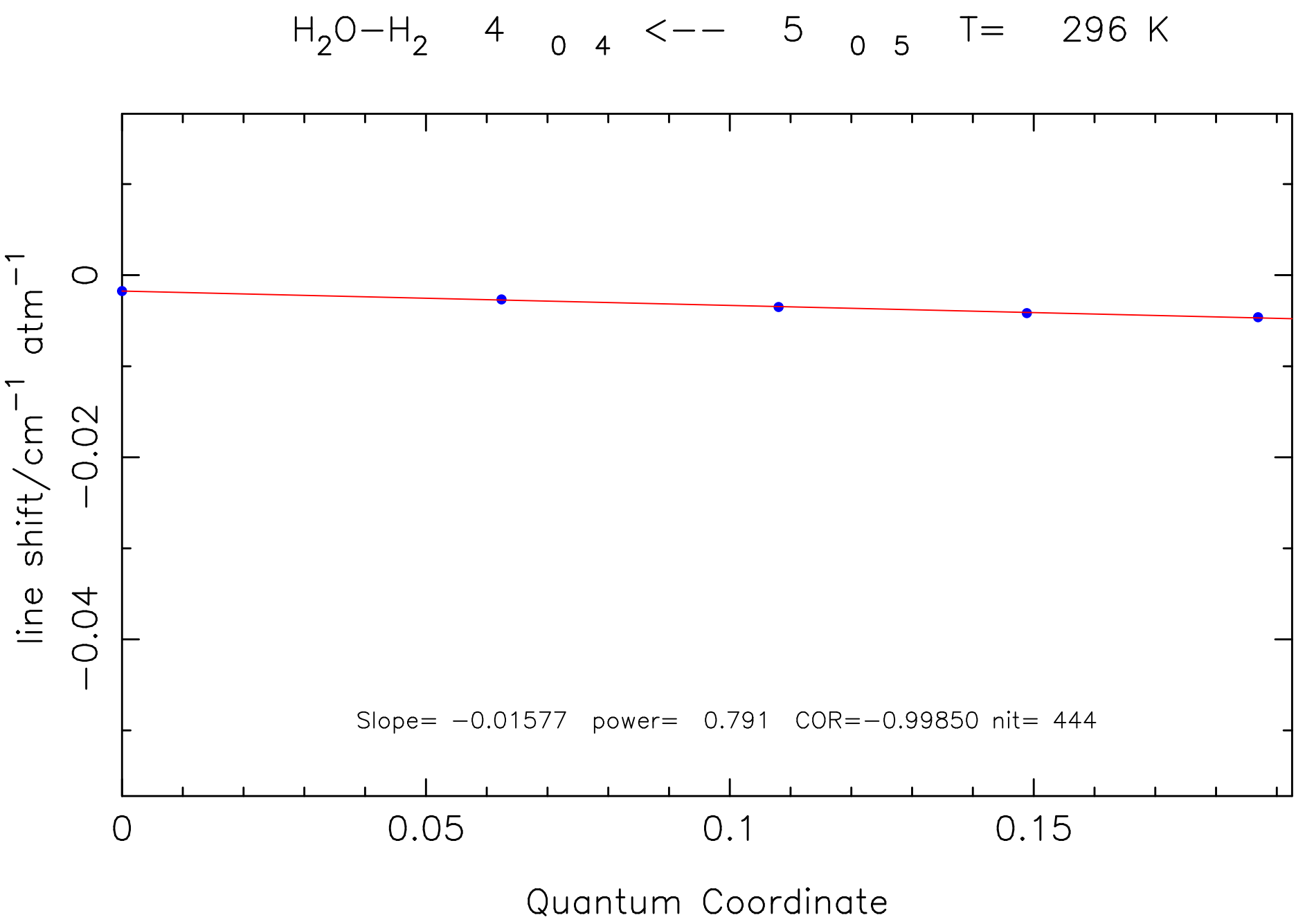

H2O−H2 4 0 4 <−− 3 3 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01550 power= 0.833 COR=−0.99915 nit= 360
0
0.05
0.1
0.15
Quantum Coordinate

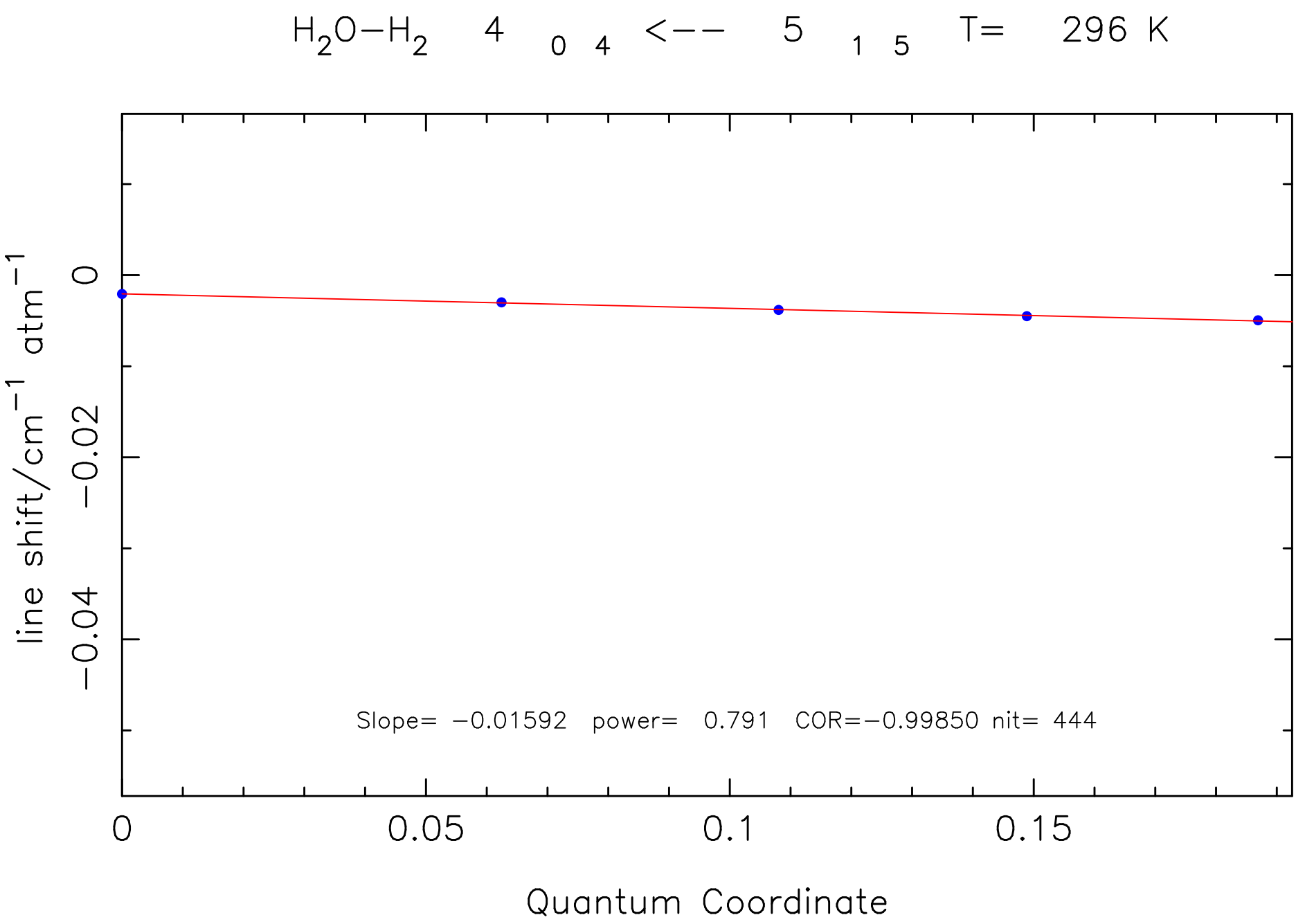

H2O−H2 4 0 4 <−− 4 1 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01571 power= 0.826 COR=−0.99902 nit= 374
0
0.05
0.1
0.15
Quantum Coordinate

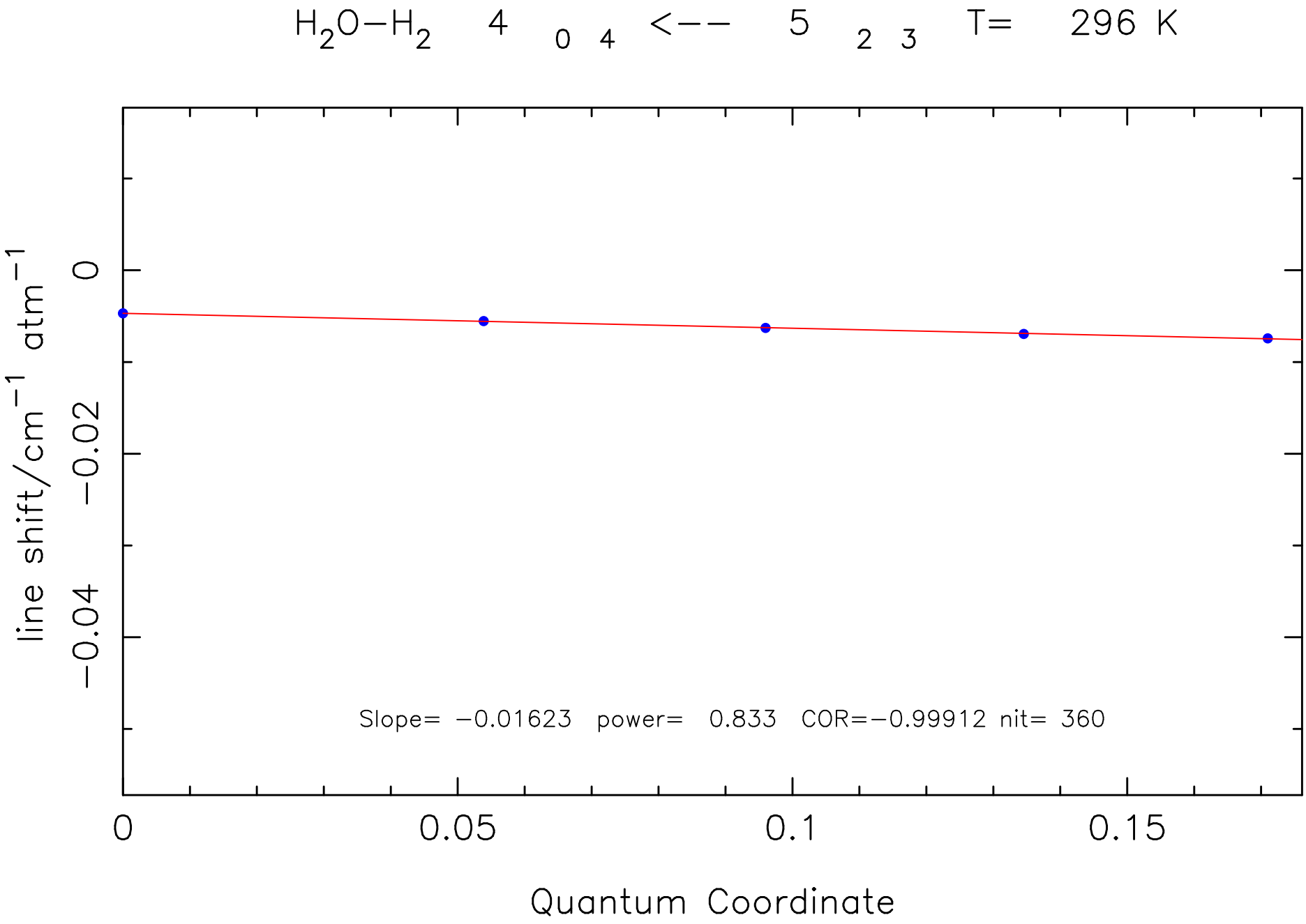

H2O−H2 4 0 4 <−− 4 2 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01509 power= 0.794 COR=−0.99852 nit= 438
0
0.05
0.1
0.15
Quantum Coordinate

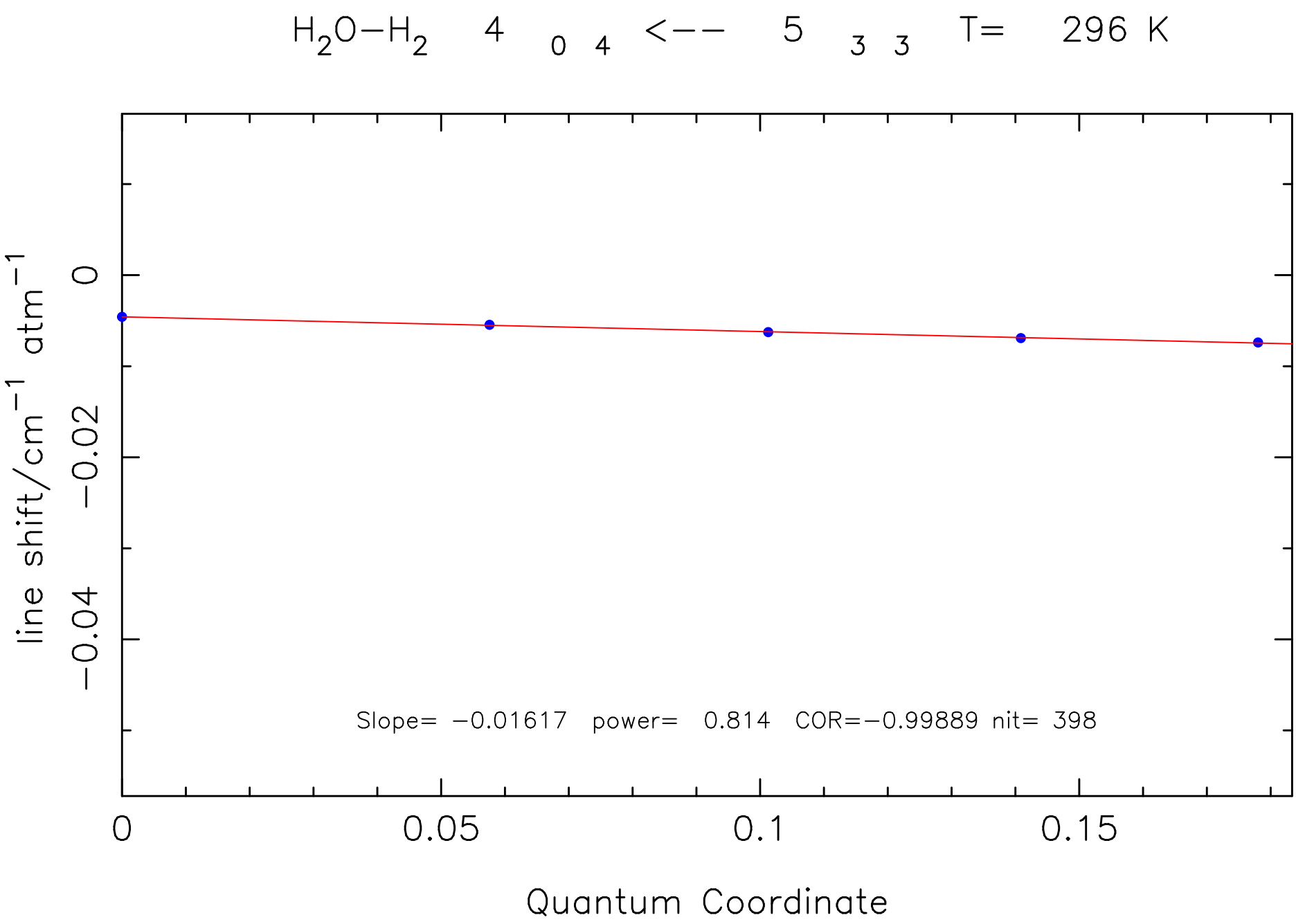

H2O−H2 4 0 4 <−− 4 3 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01579 power= 0.820 COR=−0.99897 nit= 386
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 4 0 4 <−− 4 4 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01652 power= 0.852 COR=−0.99935 nit= 322
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 4 0 4 <−− 5 0 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01577 power= 0.791 COR=−0.99850 nit= 444
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 4 0 4 <−− 5 1 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01592 power= 0.791 COR=−0.99850 nit= 444
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 4 0 4 <−− 5 2 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01623 power= 0.833 COR=−0.99912 nit= 360
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 4 0 4 <−− 5 3 3 T= 296 K
line shift/cm−1 atm−1
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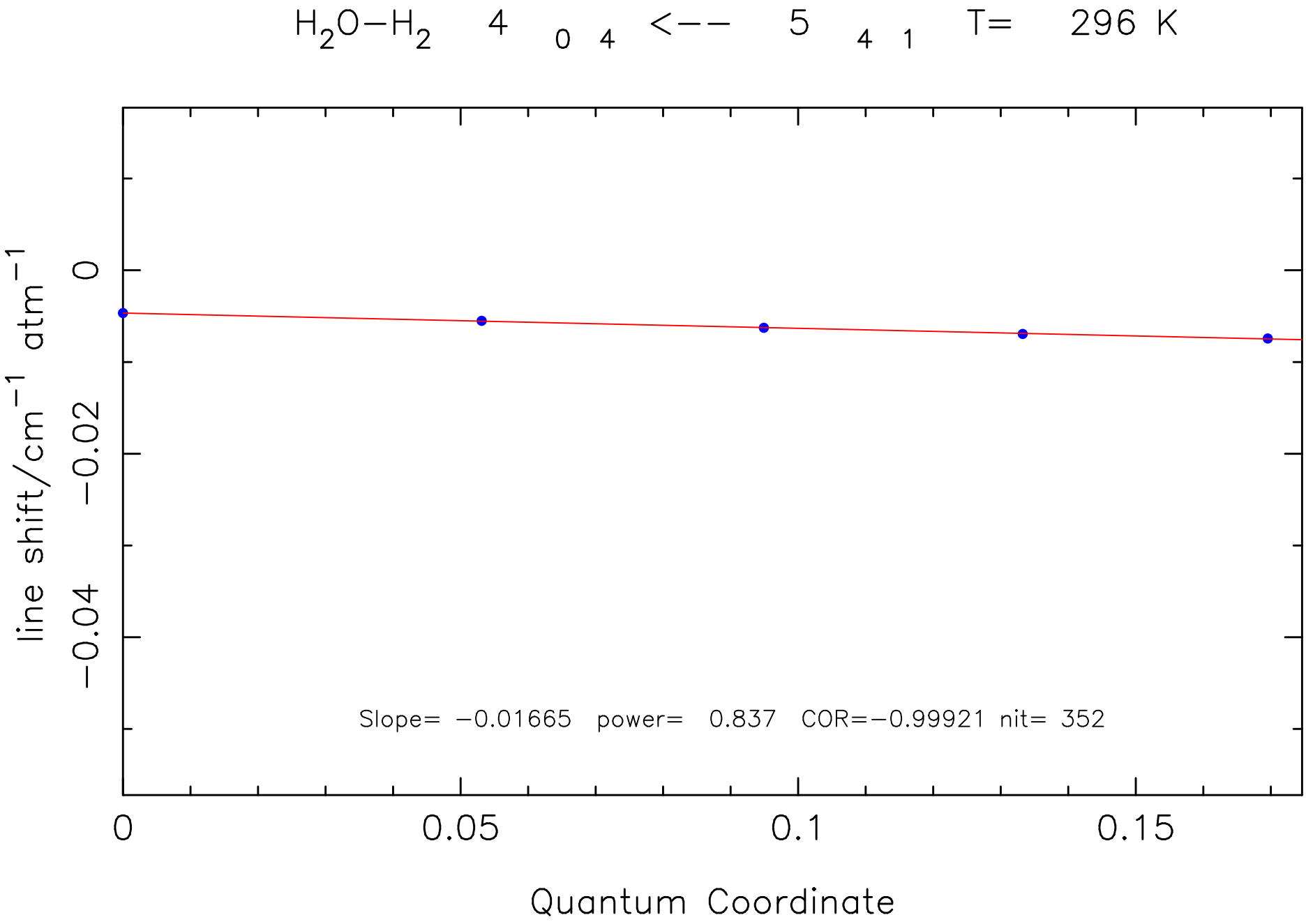
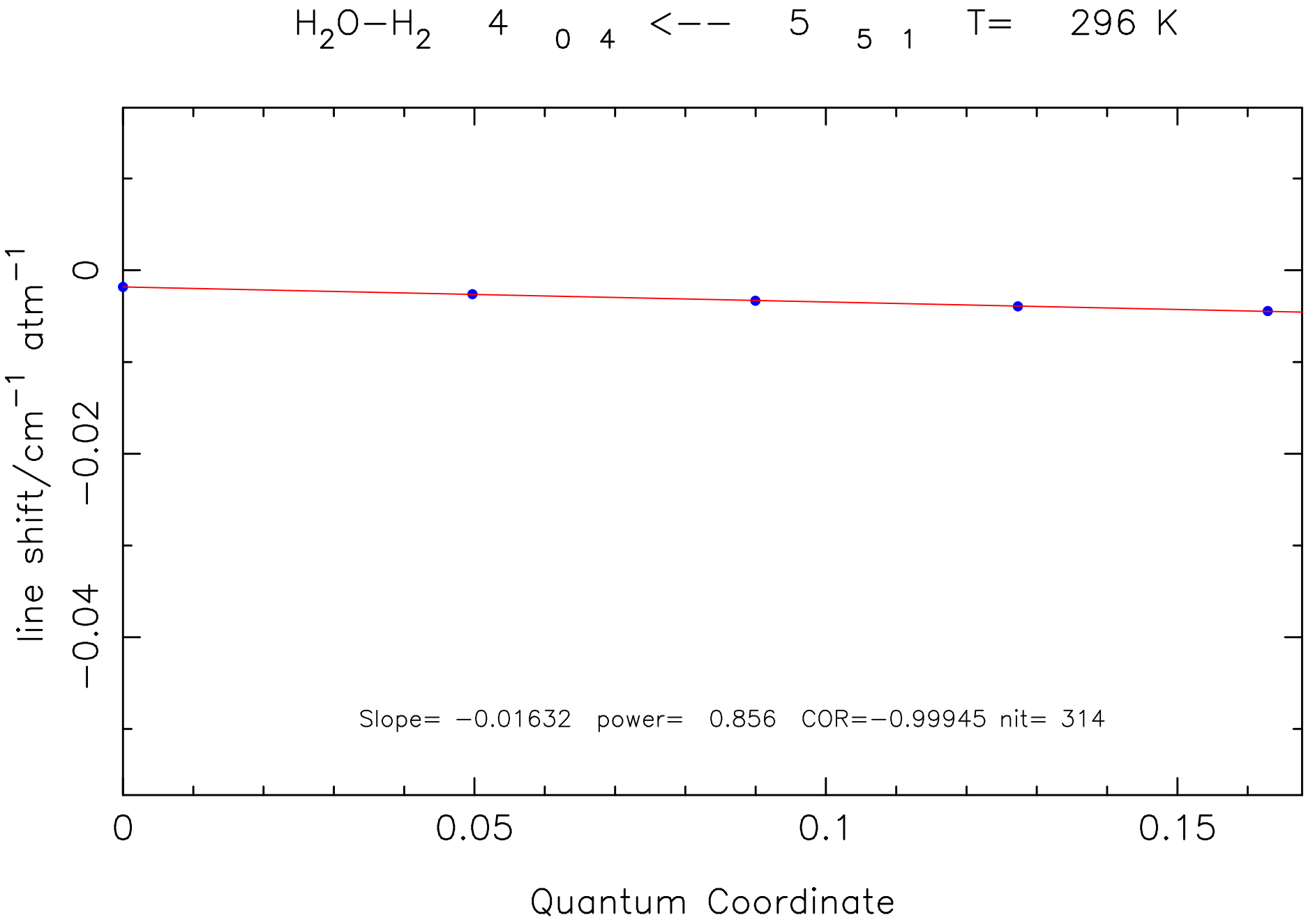
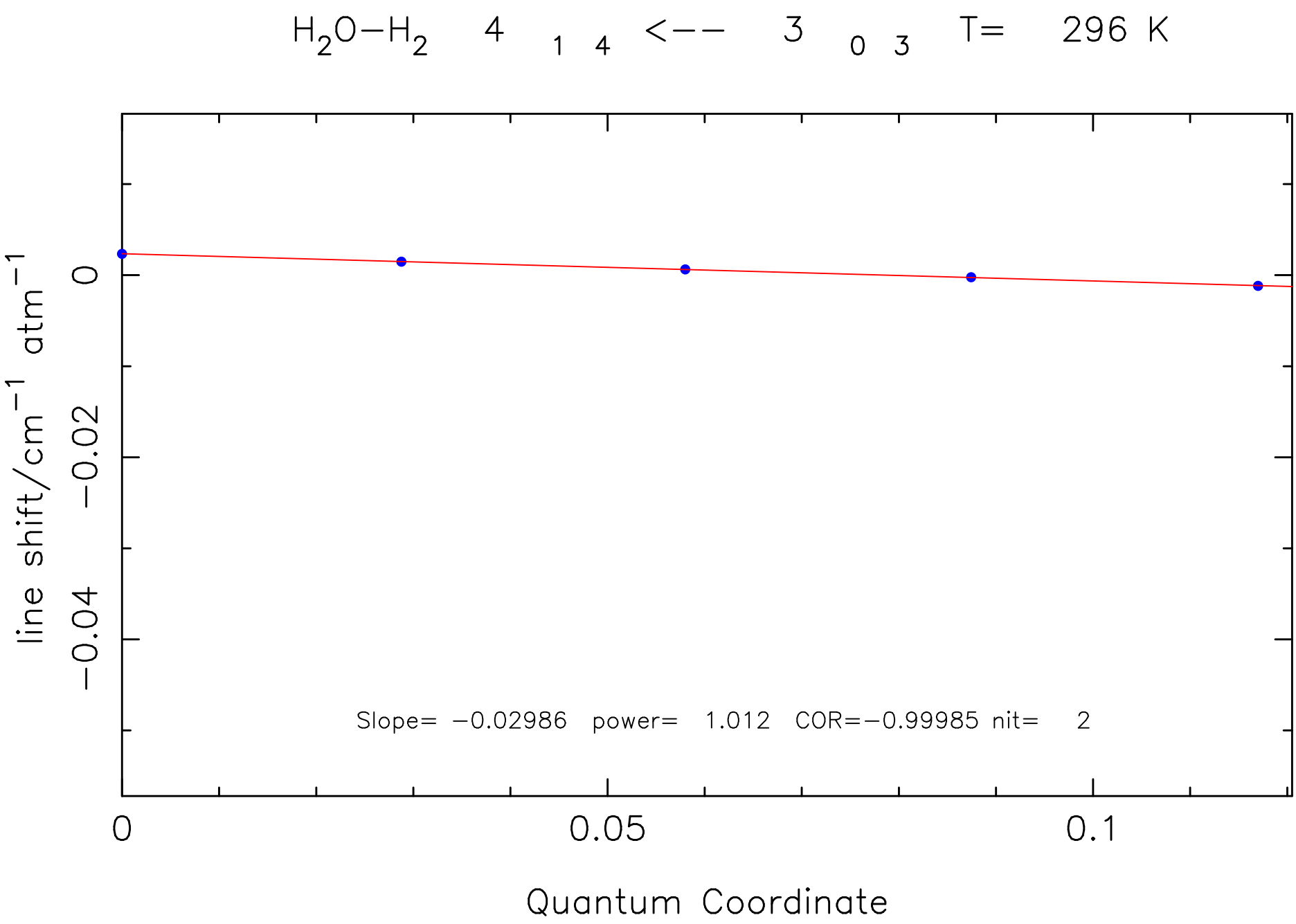
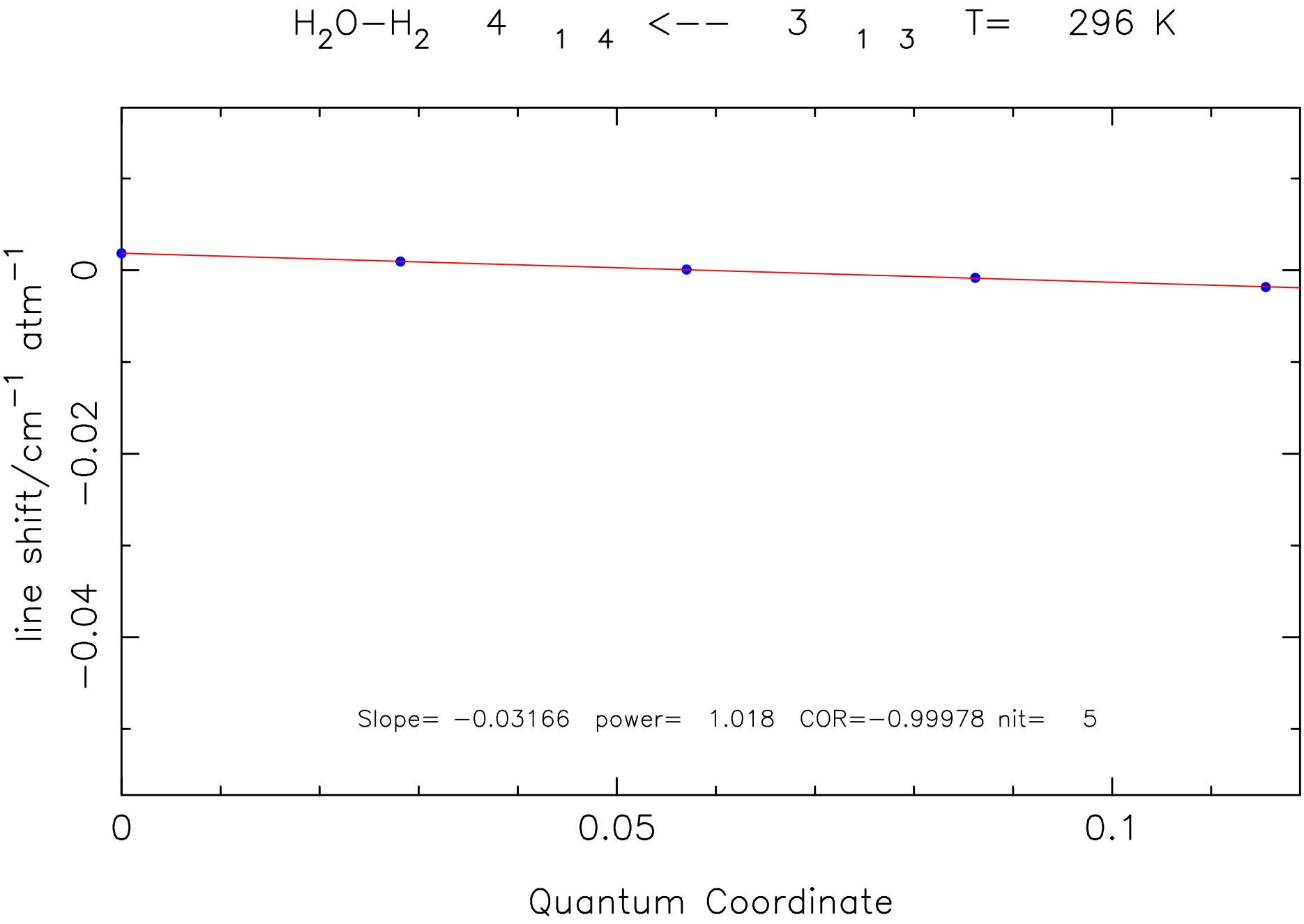
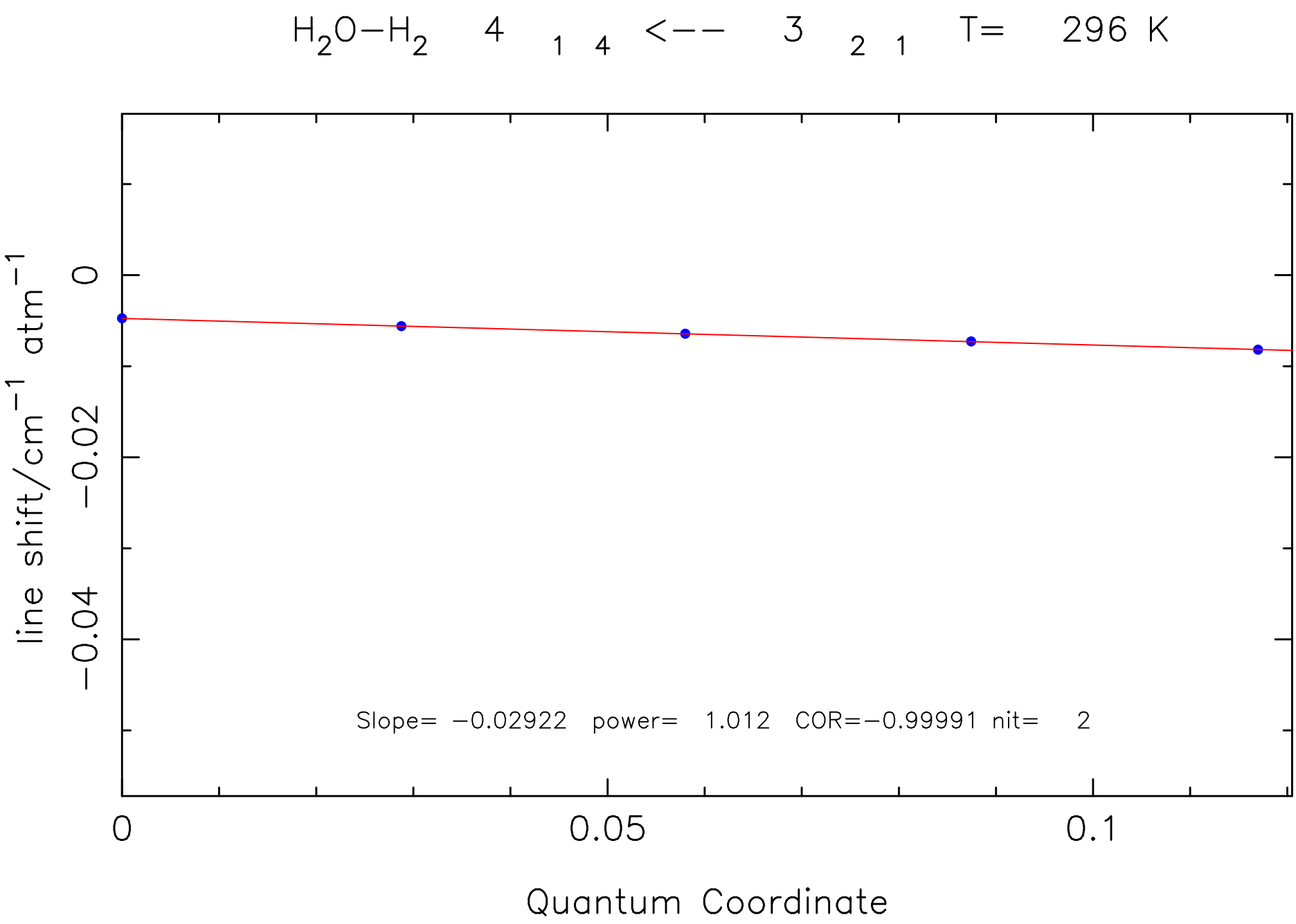
−0.02
−0.04
Slope= −0.01617 power= 0.814 COR=−0.99889 nit= 398
0
0.05
0.1
0.15
Quantum Coordinate

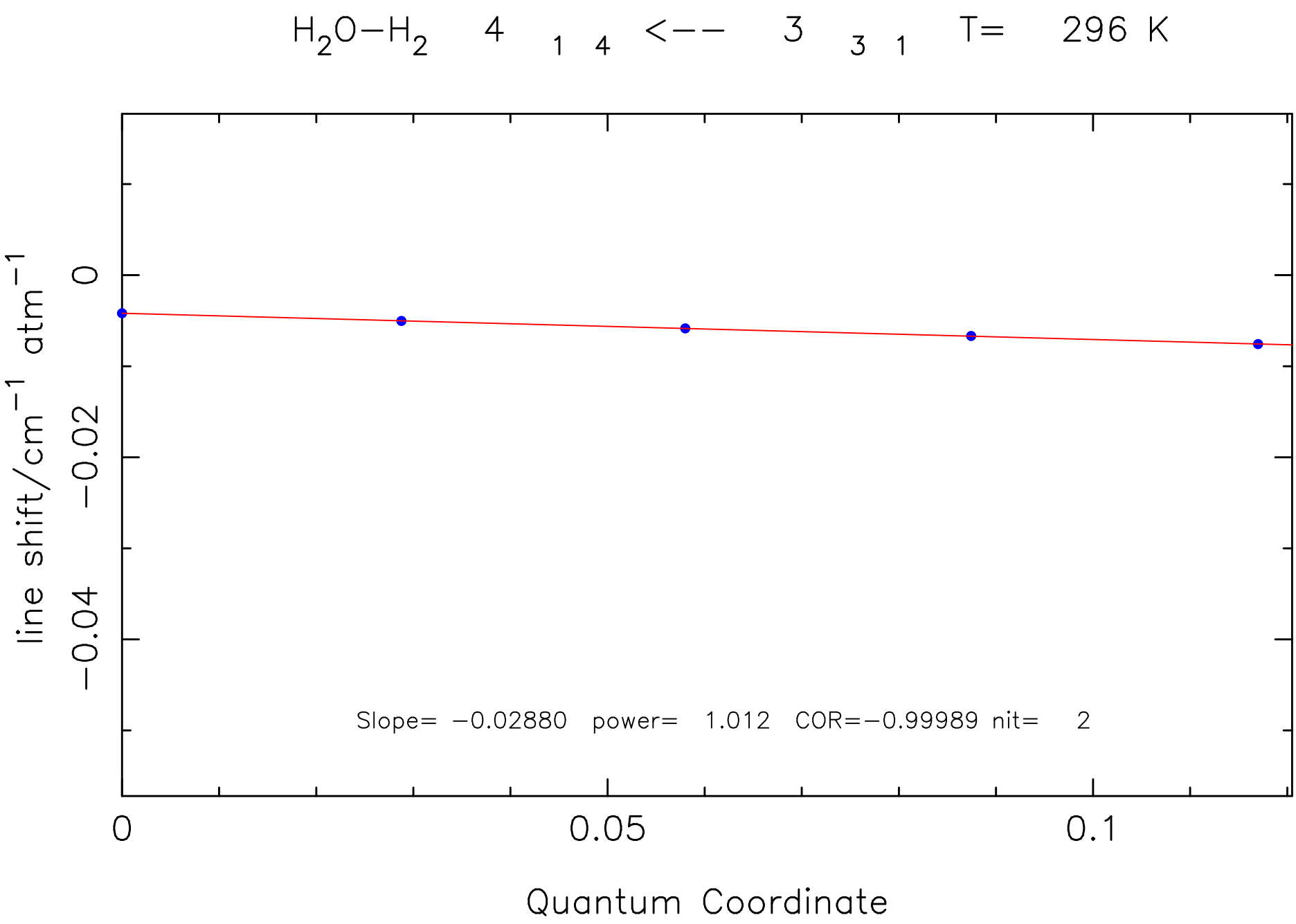

H2O−H2 4 0 4 <−− 5 4 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01665 power= 0.837 COR=−0.99921 nit= 352
0
0.05
0.1
0.15
Quantum Coordinate

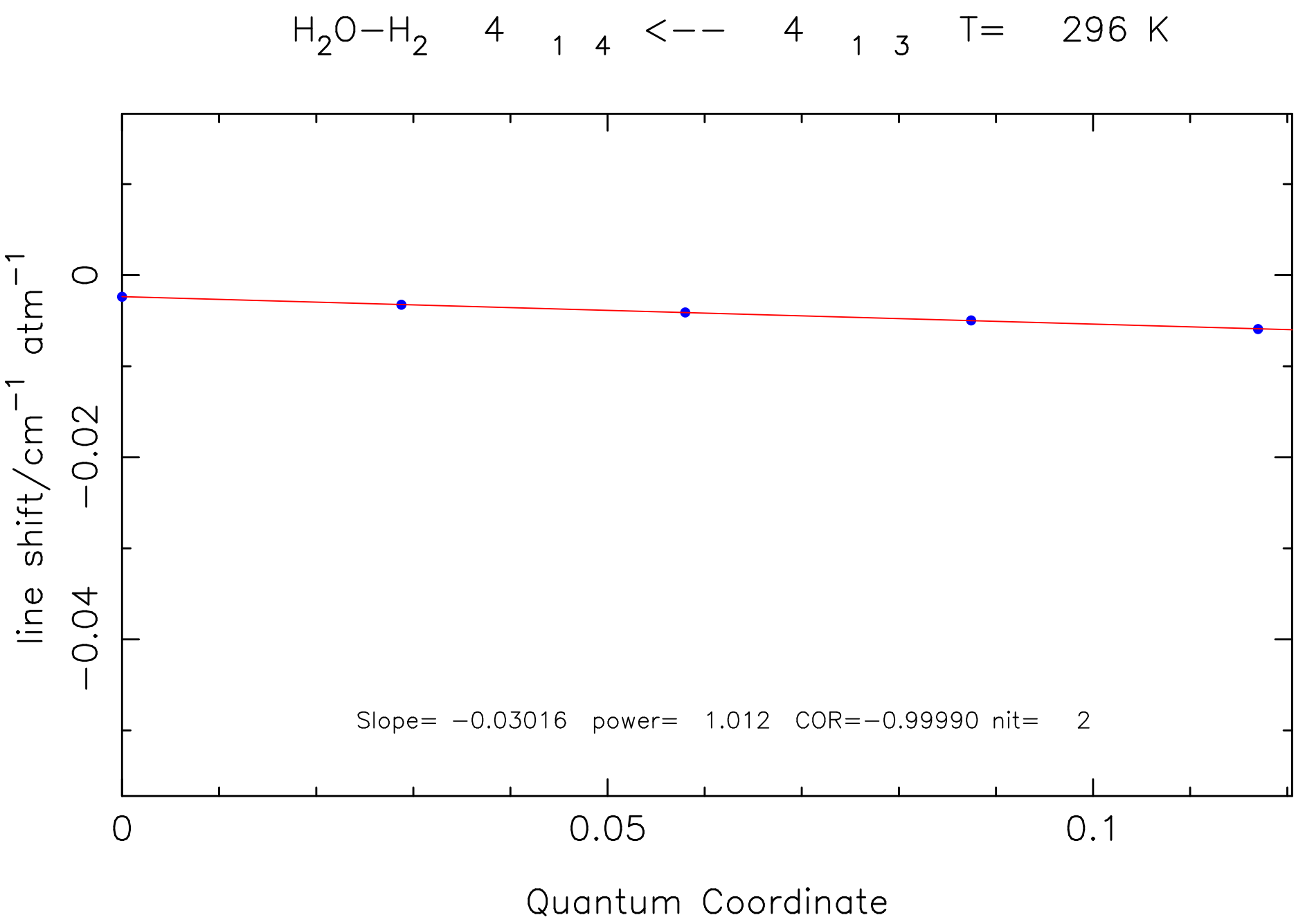

H2O−H2 4 0 4 <−− 5 5 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01632 power= 0.856 COR=−0.99945 nit= 314
0
0.05
0.1
0.15
Quantum Coordinate

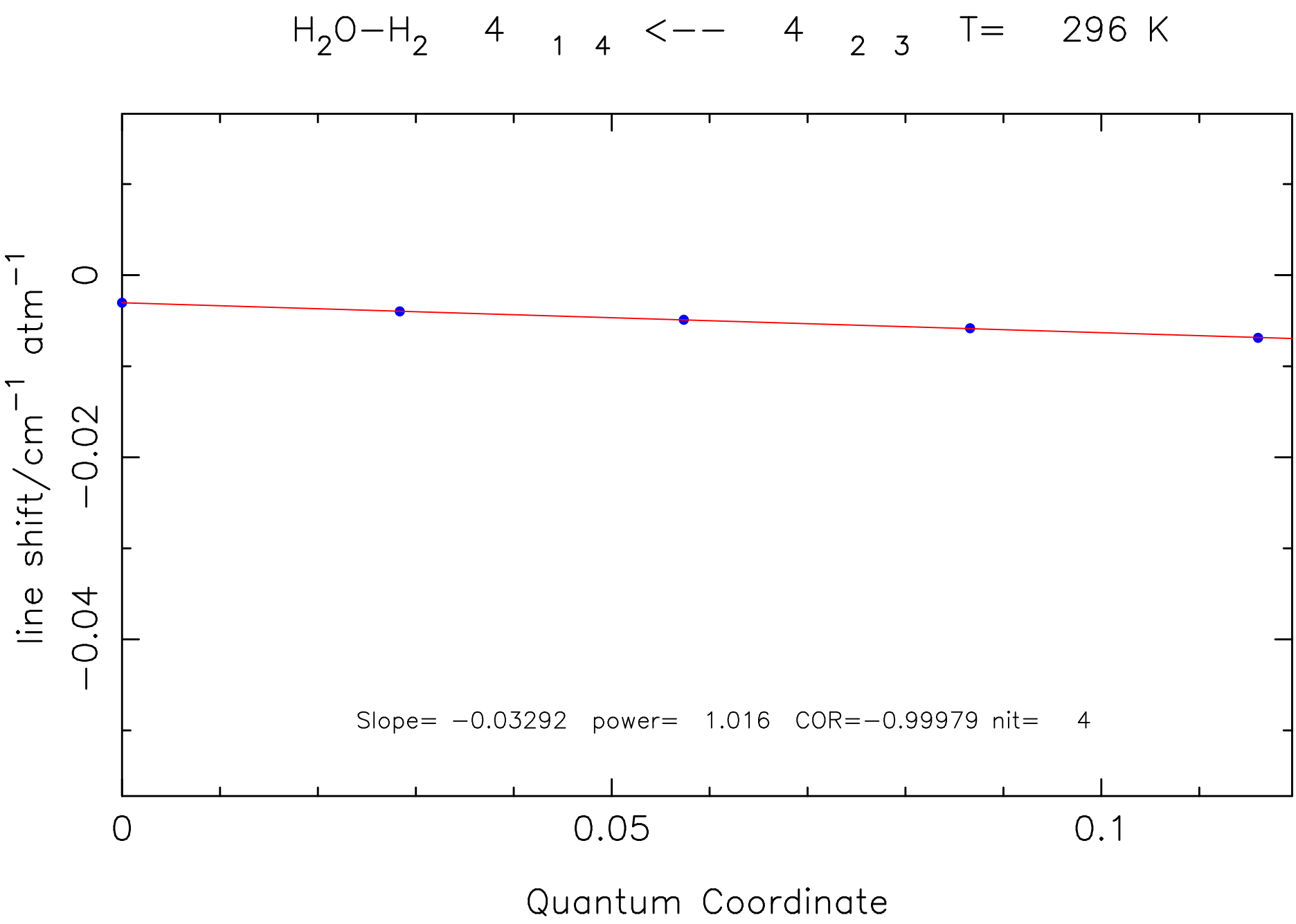

H2O−H2 4 1 4 <−− 3 0 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02986 power= 1.012 COR=−0.99985 nit= 2
0
0.05
0.1
Quantum Coordinate

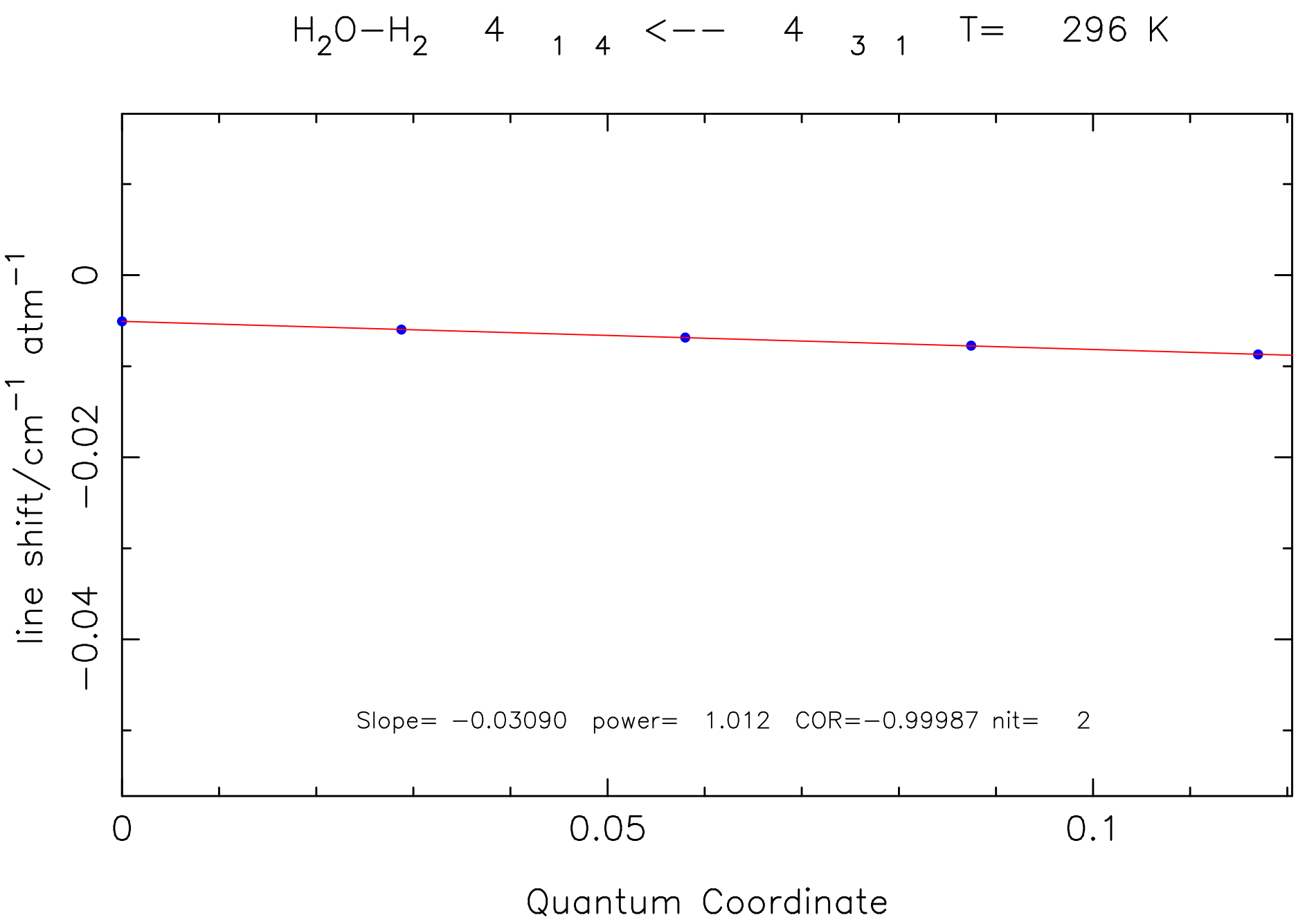

H2O−H2 4 1 4 <−− 3 1 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03166 power= 1.018 COR=−0.99978 nit= 5
0
0.05
0.1
Quantum Coordinate

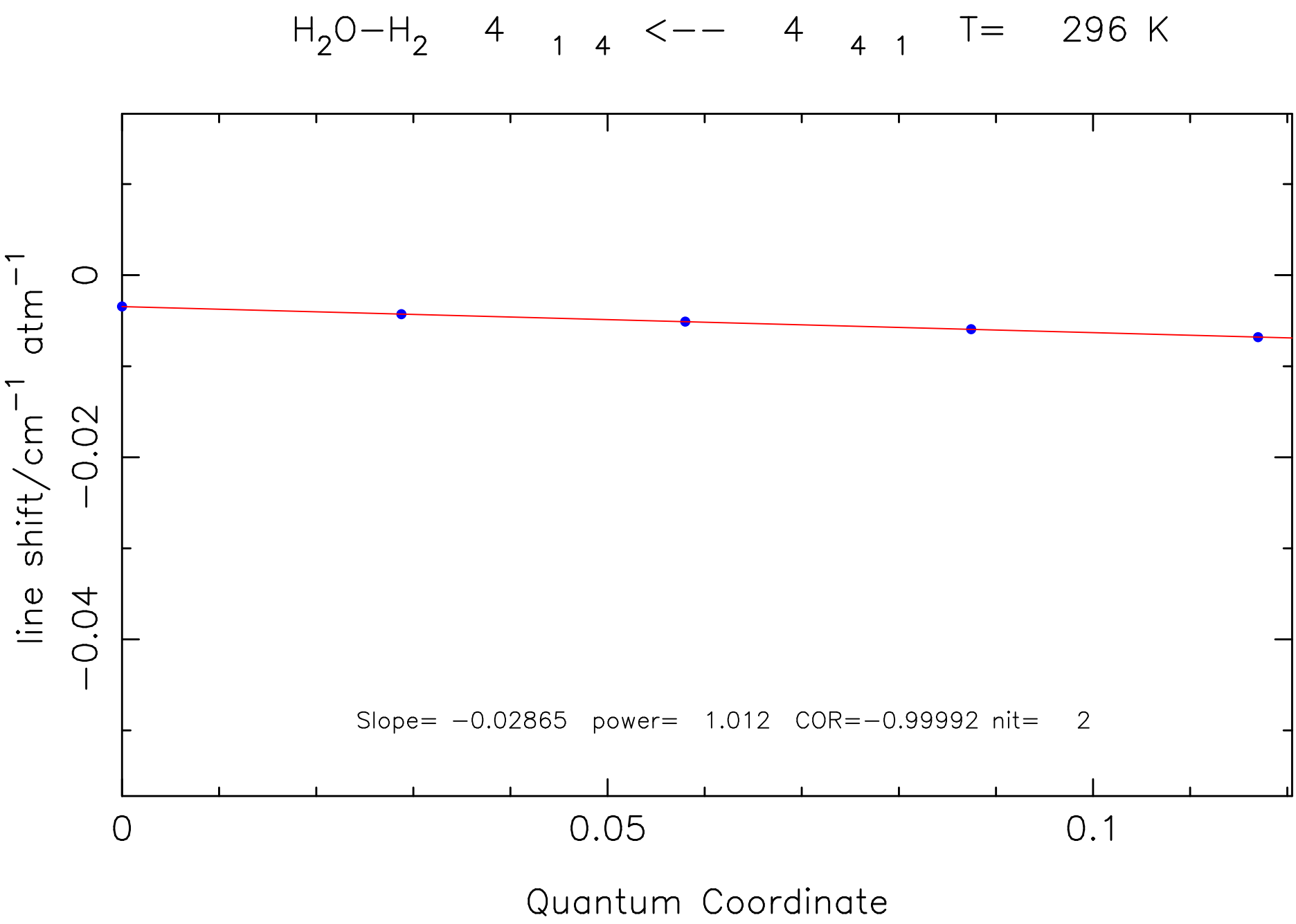

H2O−H2 4 1 4 <−− 3 2 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02922 power= 1.012 COR=−0.99991 nit= 2
0
0.05
0.1
Quantum Coordinate

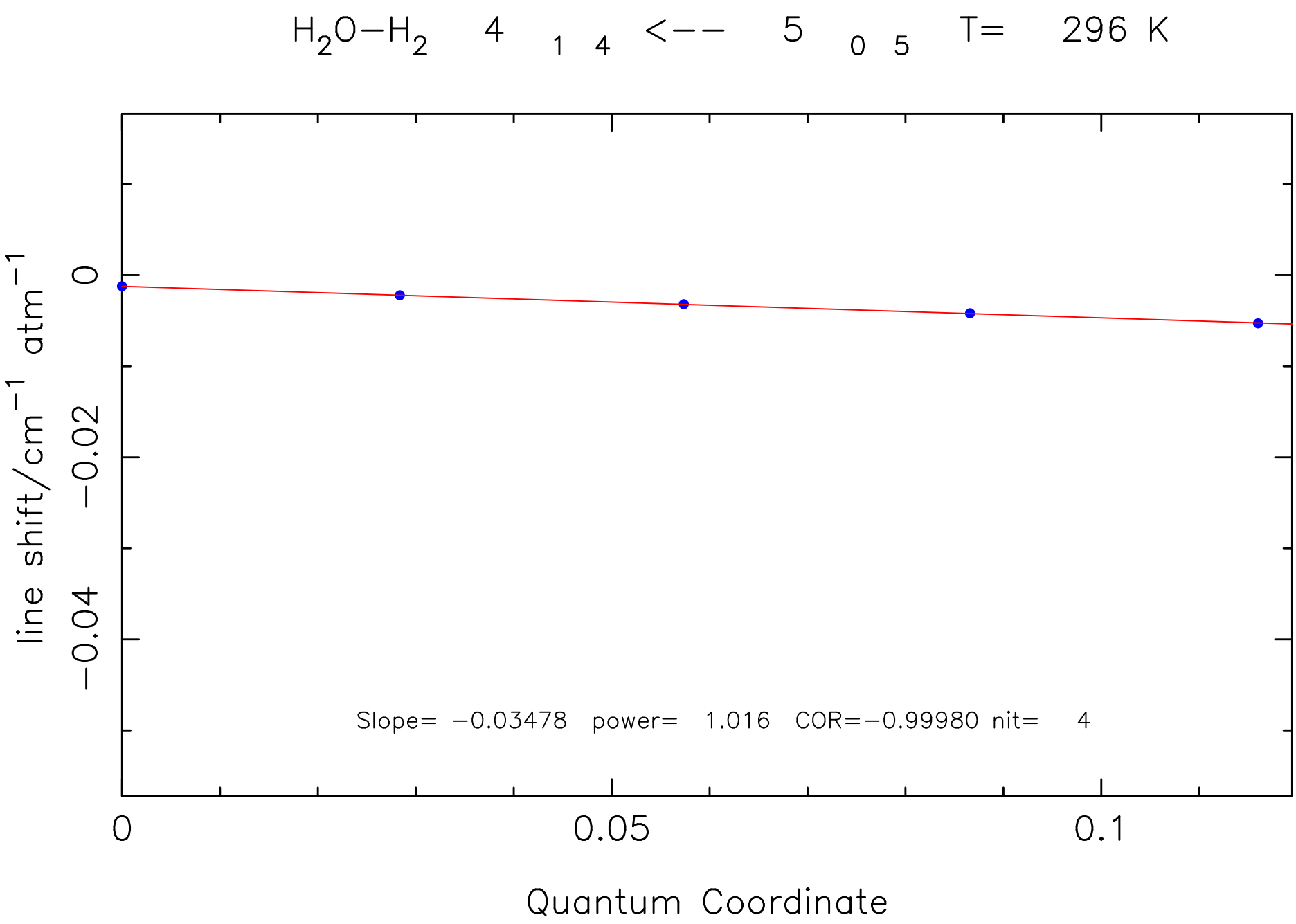

H2O−H2 4 1 4 <−− 3 3 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02880 power= 1.012 COR=−0.99989 nit= 2
0
0.05
0.1
Quantum Coordinate

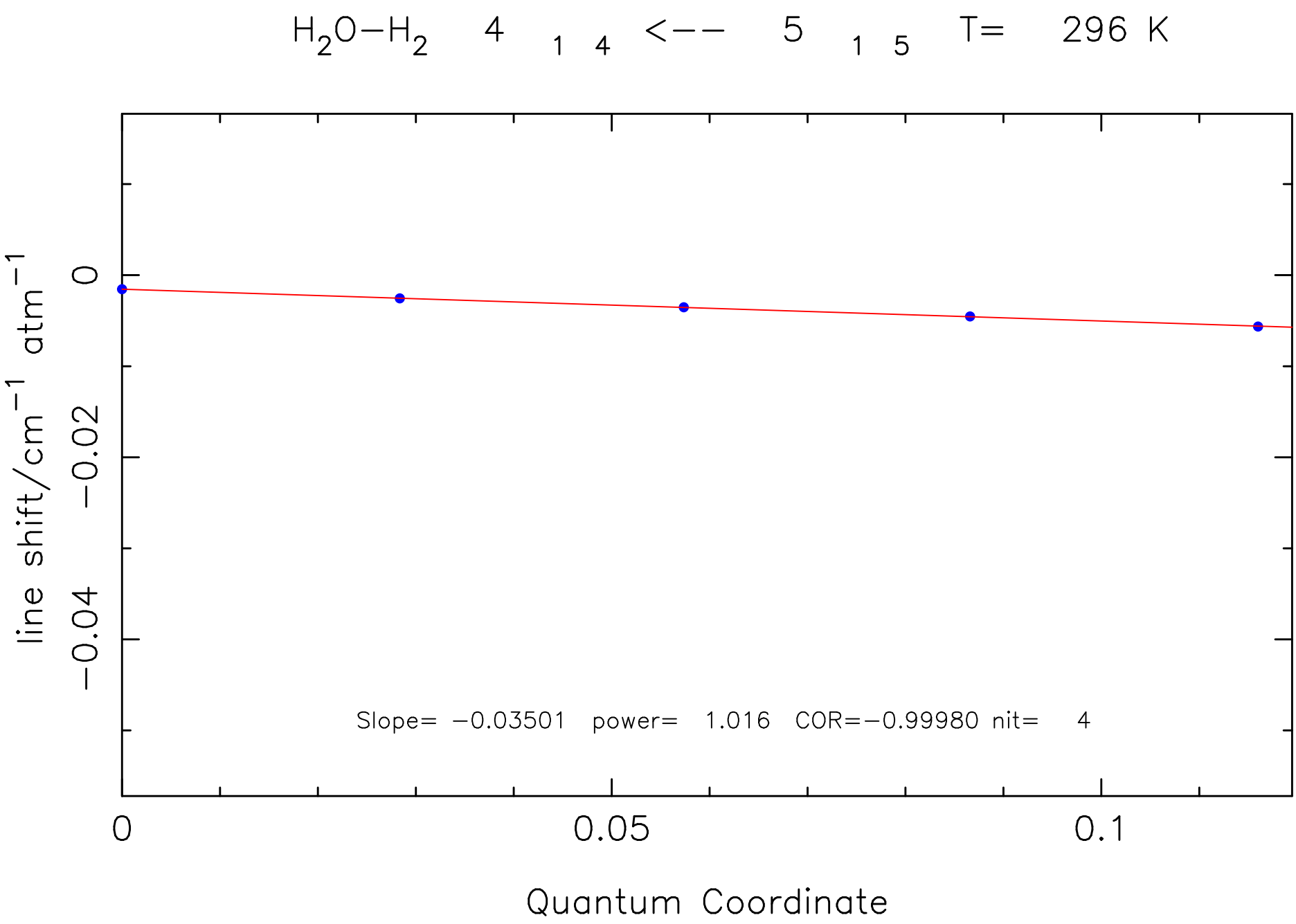

H2O−H2 4 1 4 <−− 4 1 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03016 power= 1.012 COR=−0.99990 nit= 2
0
0.05
0.1
Quantum Coordinate

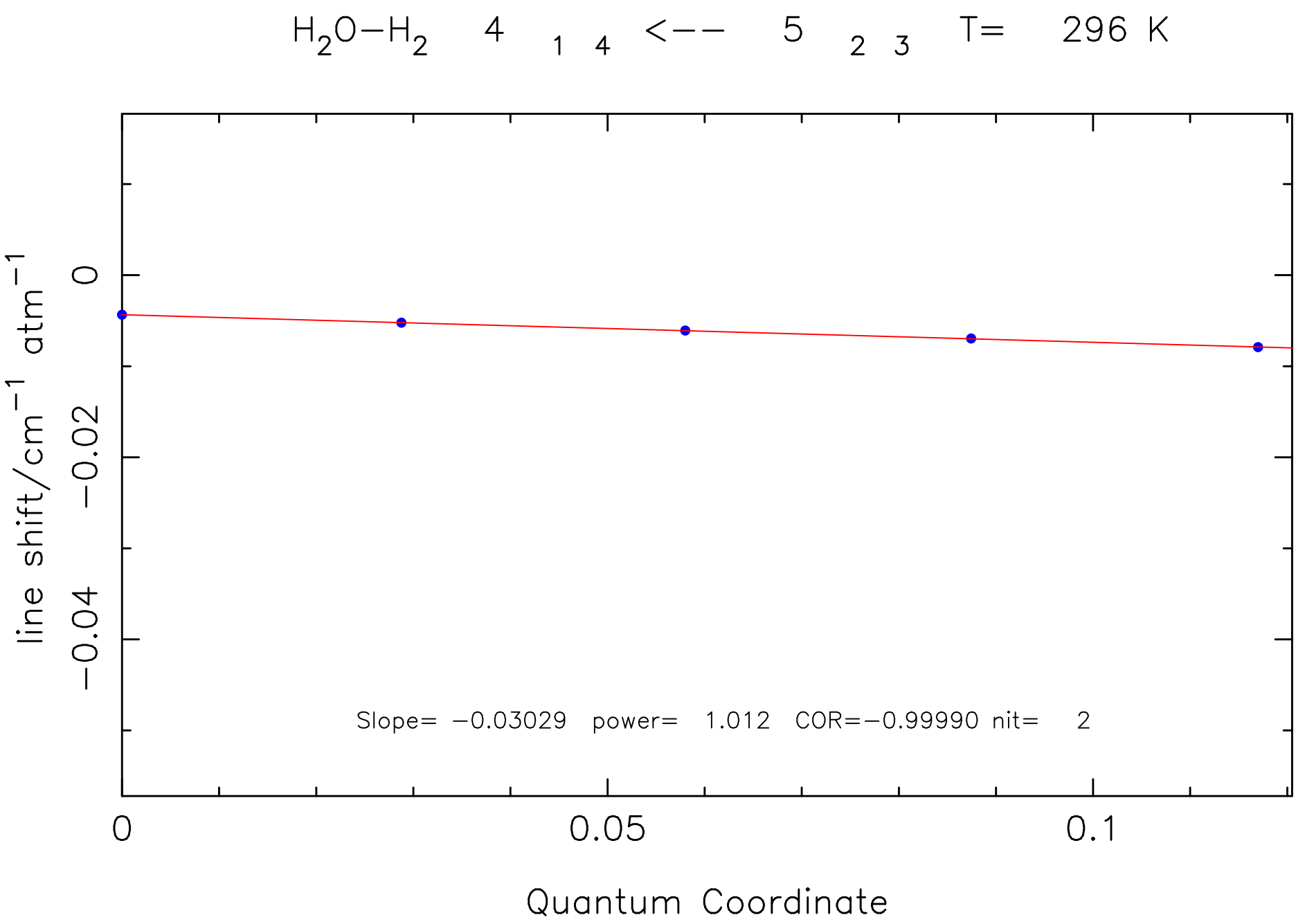

H2O−H2 4 1 4 <−− 4 2 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03292 power= 1.016 COR=−0.99979 nit= 4
0
0.05
0.1
Quantum Coordinate

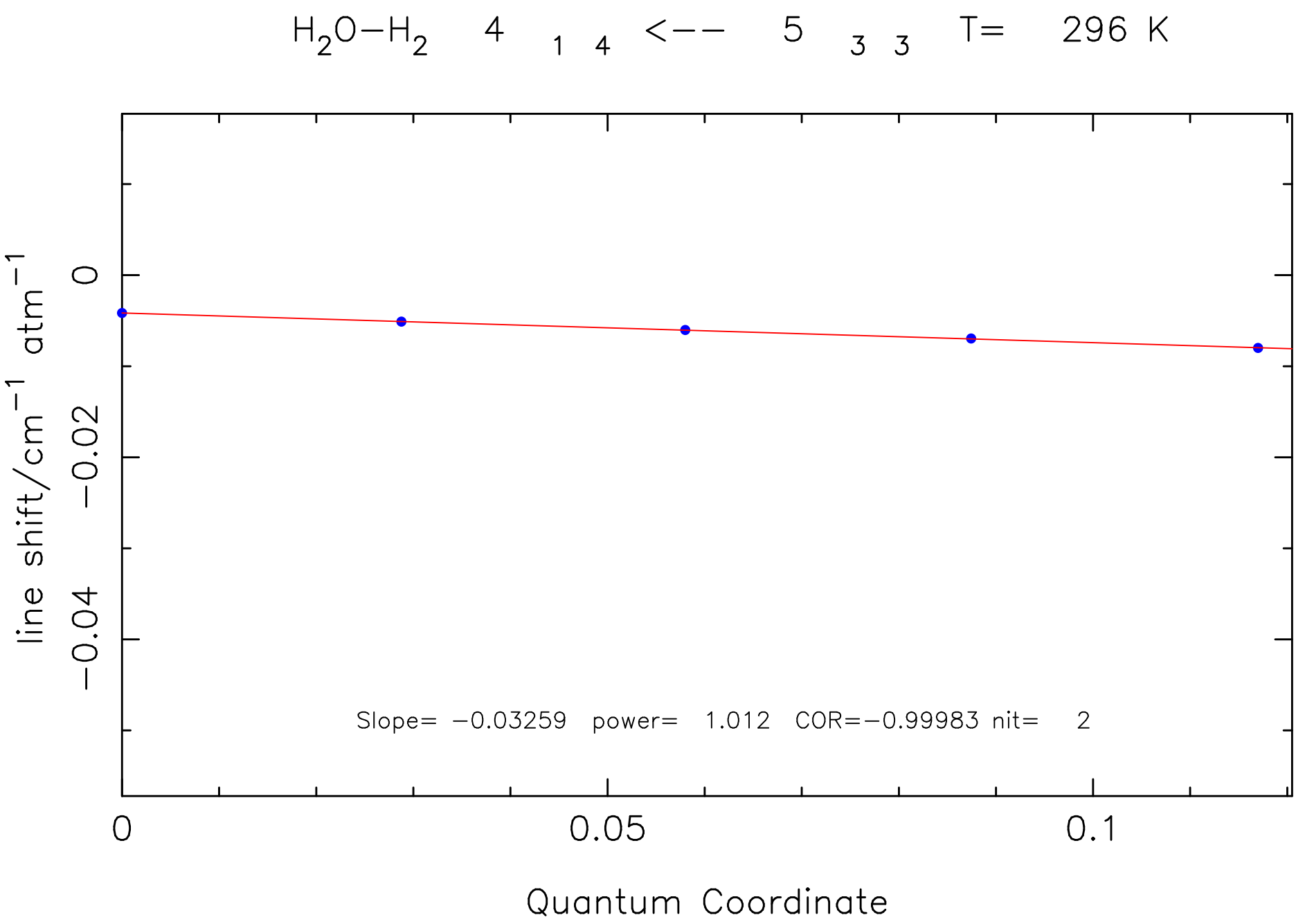

H2O−H2 4 1 4 <−− 4 3 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03090 power= 1.012 COR=−0.99987 nit= 2
0
0.05
0.1
Quantum Coordinate

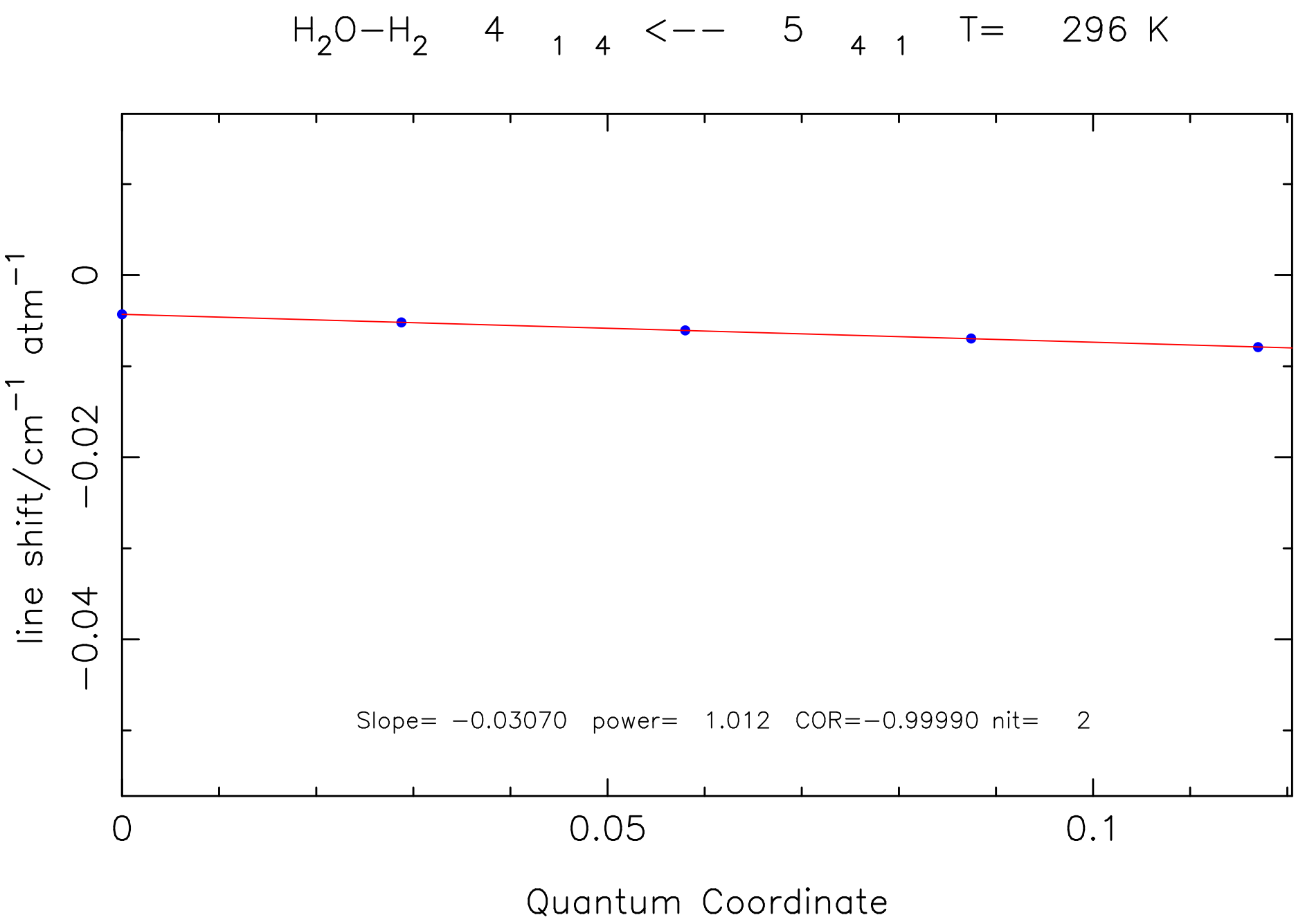

H2O−H2 4 1 4 <−− 4 4 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02865 power= 1.012 COR=−0.99992 nit= 2
0
0.05
0.1
Quantum Coordinate

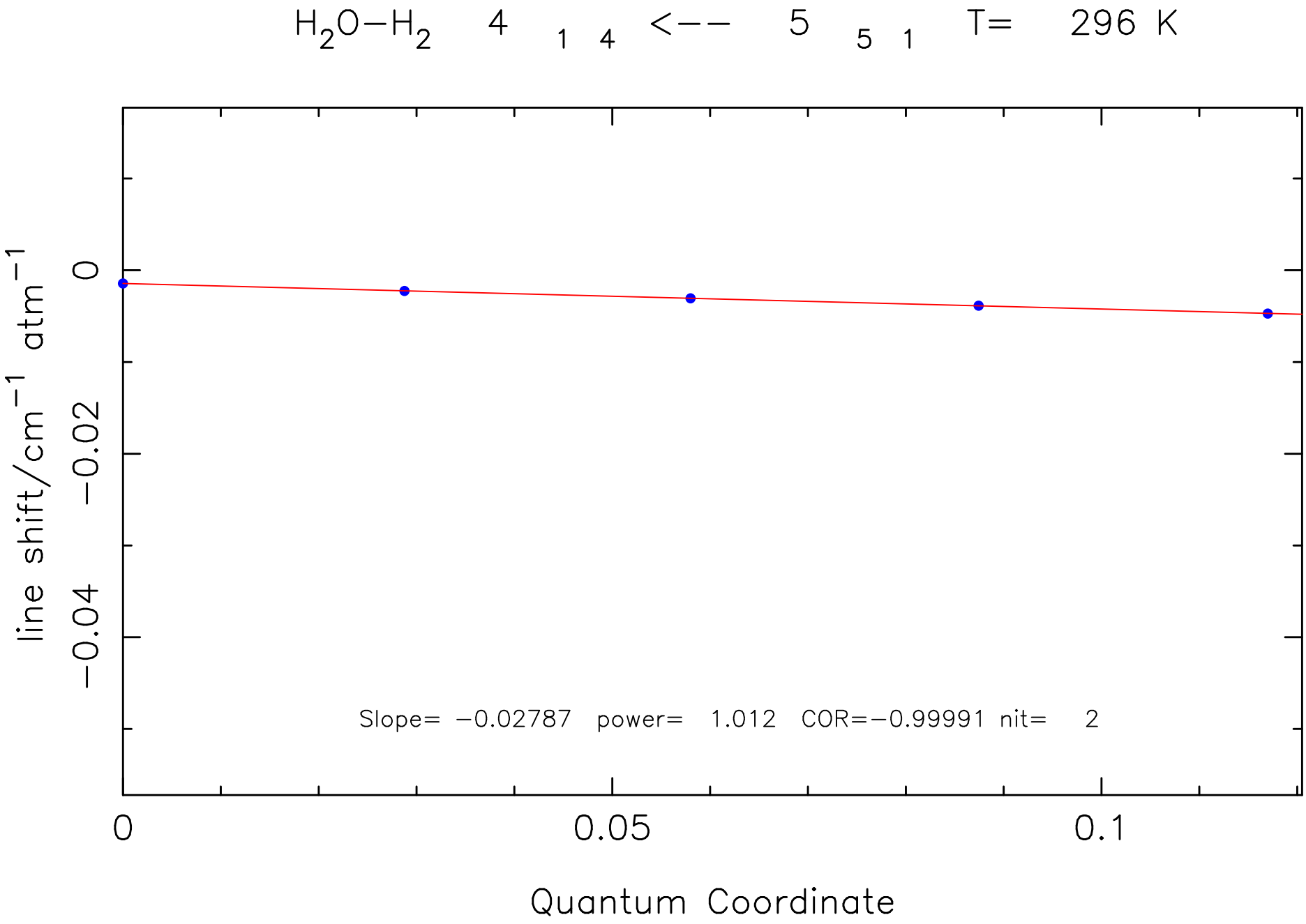

H2O−H2 4 1 4 <−− 5 0 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03478 power= 1.016 COR=−0.99980 nit= 4
0
0.05
0.1
Quantum Coordinate

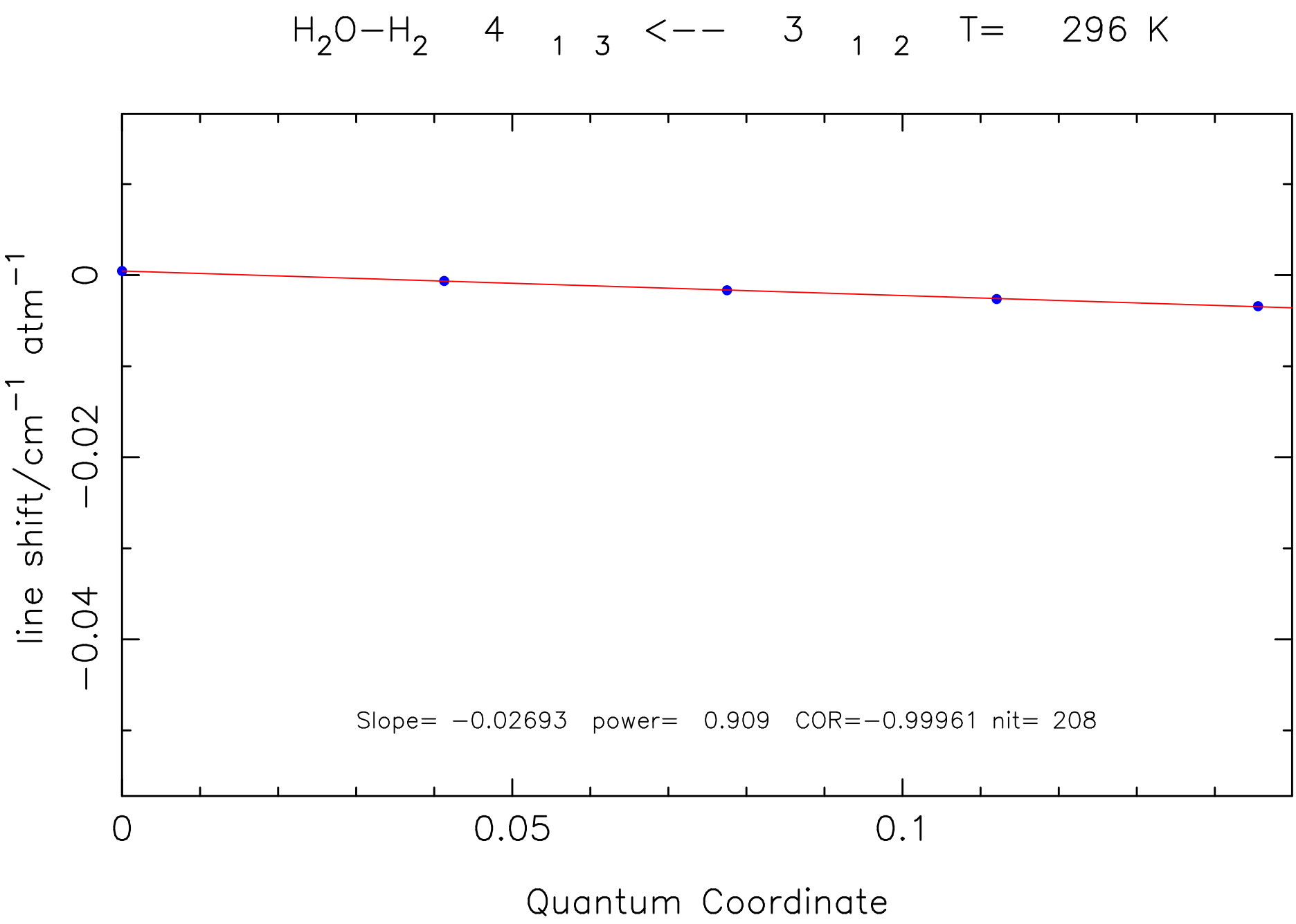

H2O−H2 4 1 4 <−− 5 1 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03501 power= 1.016 COR=−0.99980 nit= 4
0
0.05
0.1
Quantum Coordinate

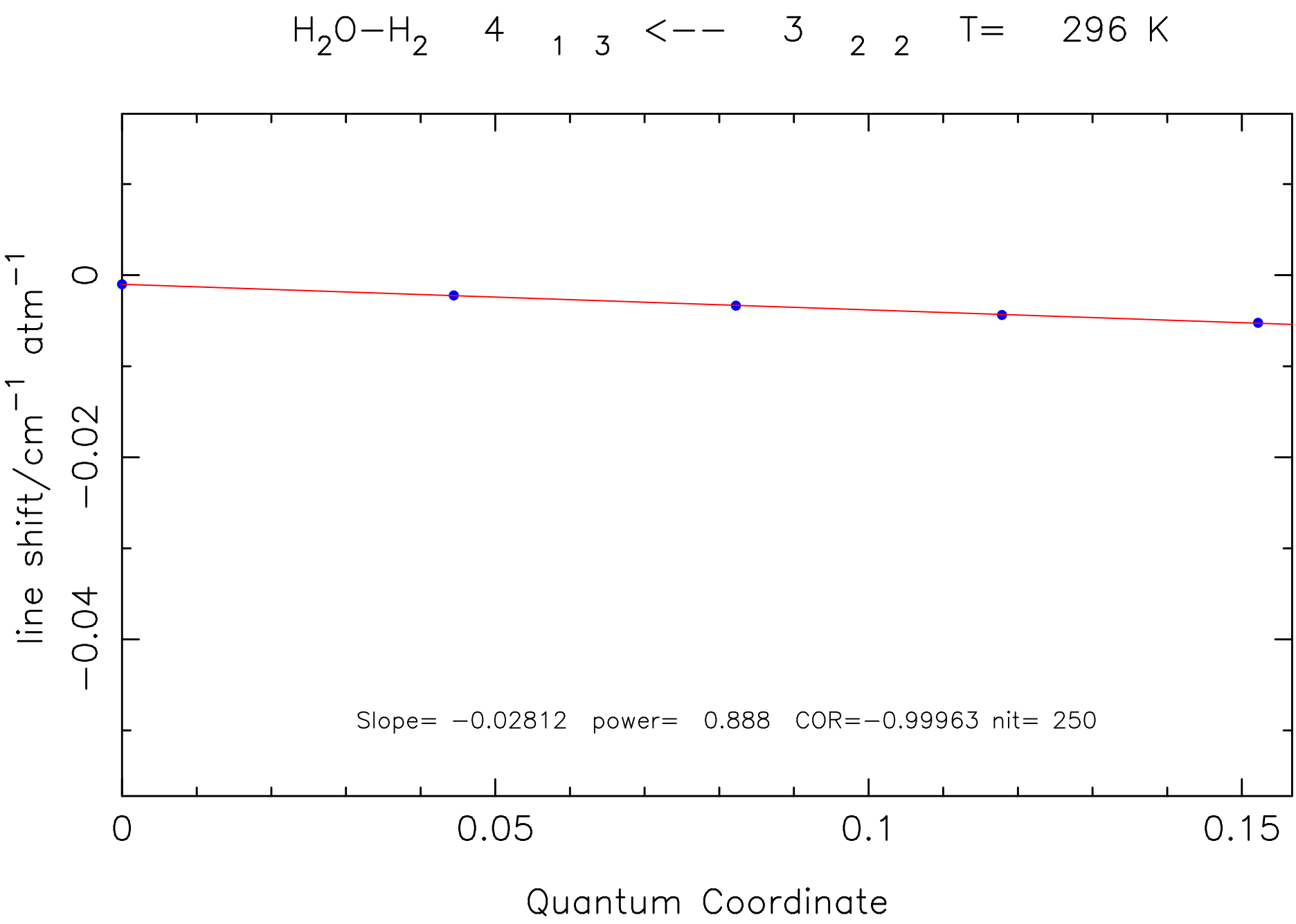

H2O−H2 4 1 4 <−− 5 2 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03029 power= 1.012 COR=−0.99990 nit= 2
0
0.05
0.1
Quantum Coordinate

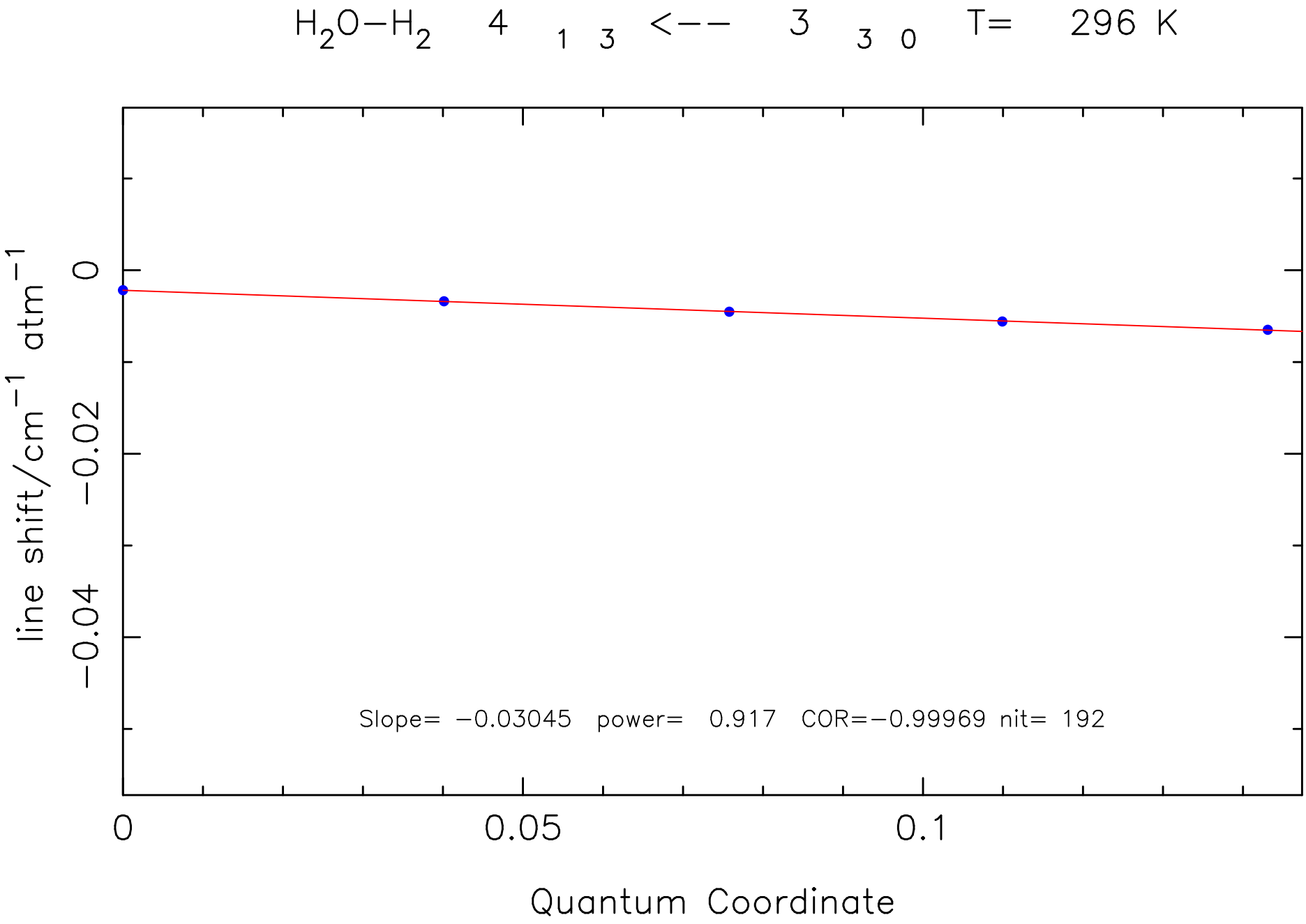

H2O−H2 4 1 4 <−− 5 3 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03259 power= 1.012 COR=−0.99983 nit= 2
0
0.05
0.1
Quantum Coordinate

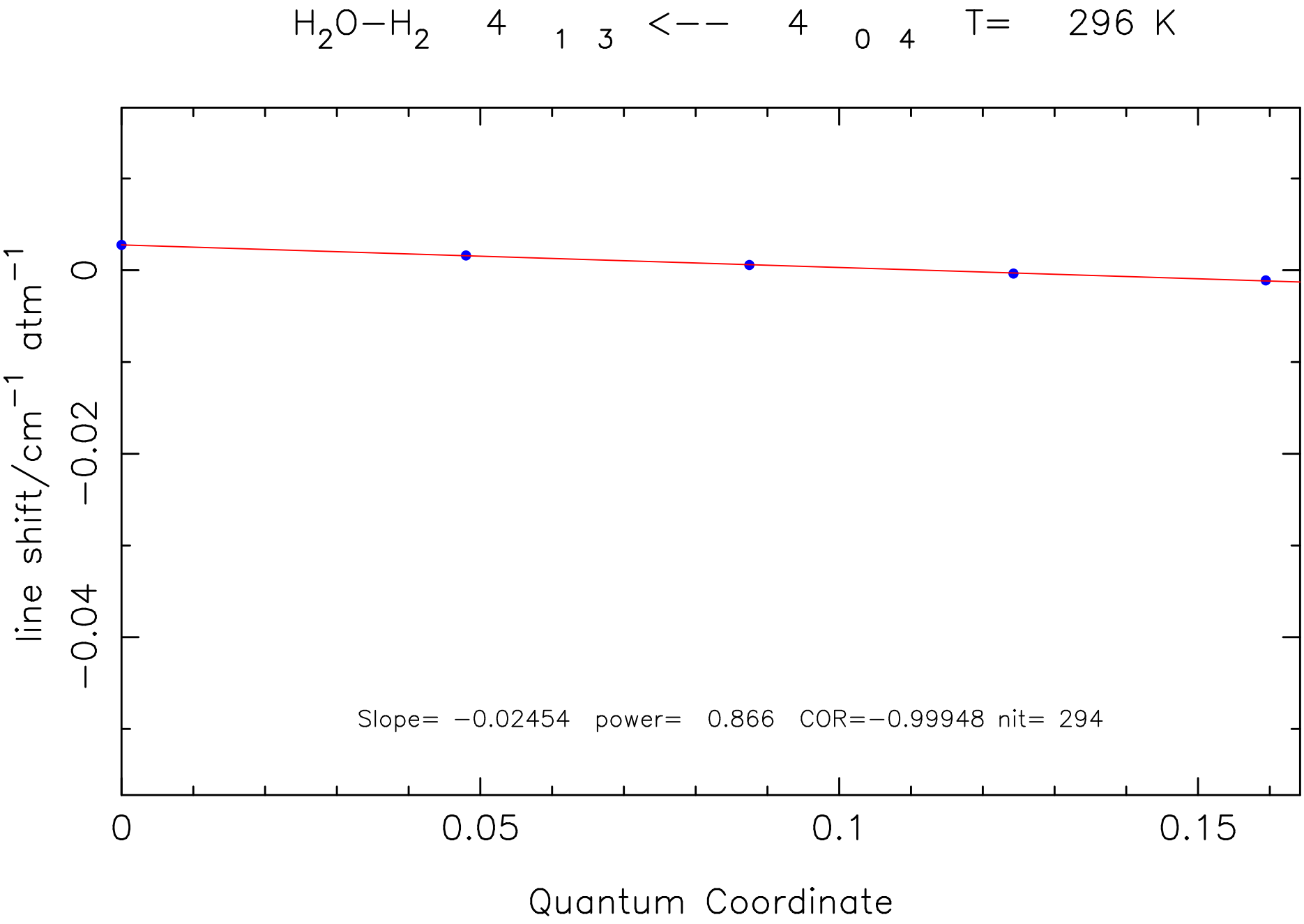

H2O−H2 4 1 4 <−− 5 4 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03070 power= 1.012 COR=−0.99990 nit= 2
0
0.05
0.1
Quantum Coordinate

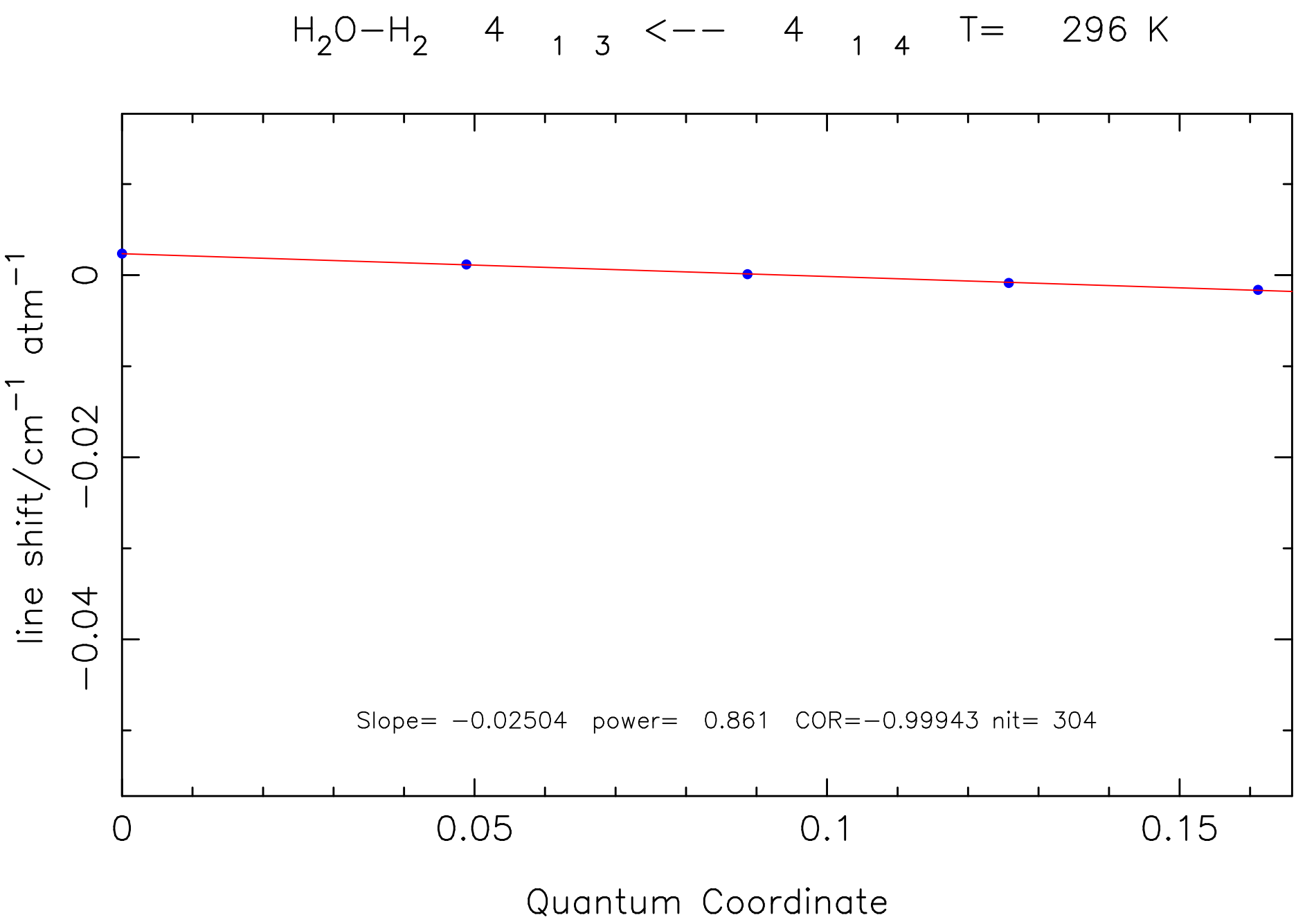

H2O−H2 4 1 4 <−− 5 5 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02787 power= 1.012 COR=−0.99991 nit= 2
0
0.05
0.1
Quantum Coordinate

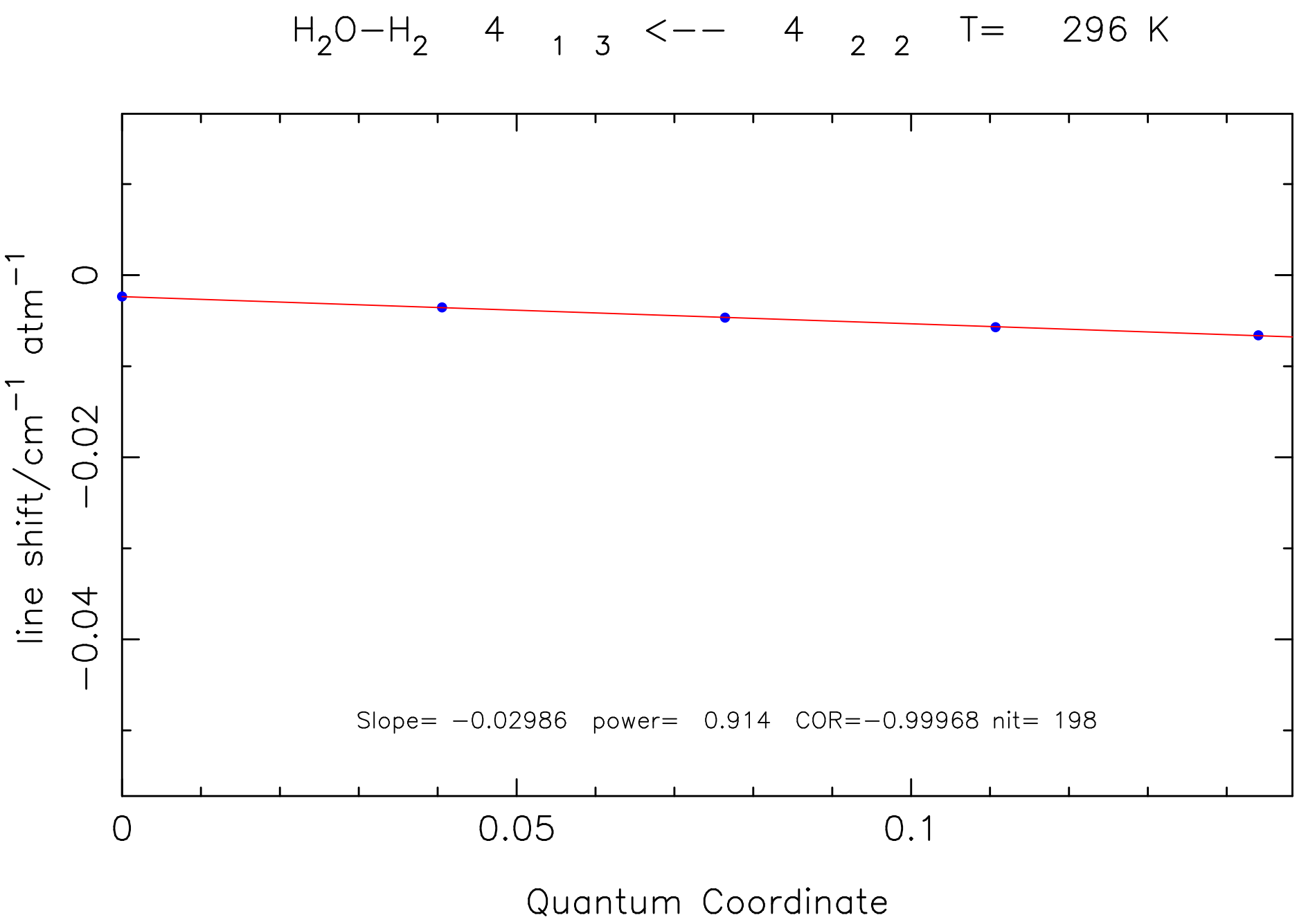

H2O−H2 4 1 3 <−− 3 1 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02693 power= 0.909 COR=−0.99961 nit= 208
0
0.05
0.1
Quantum Coordinate

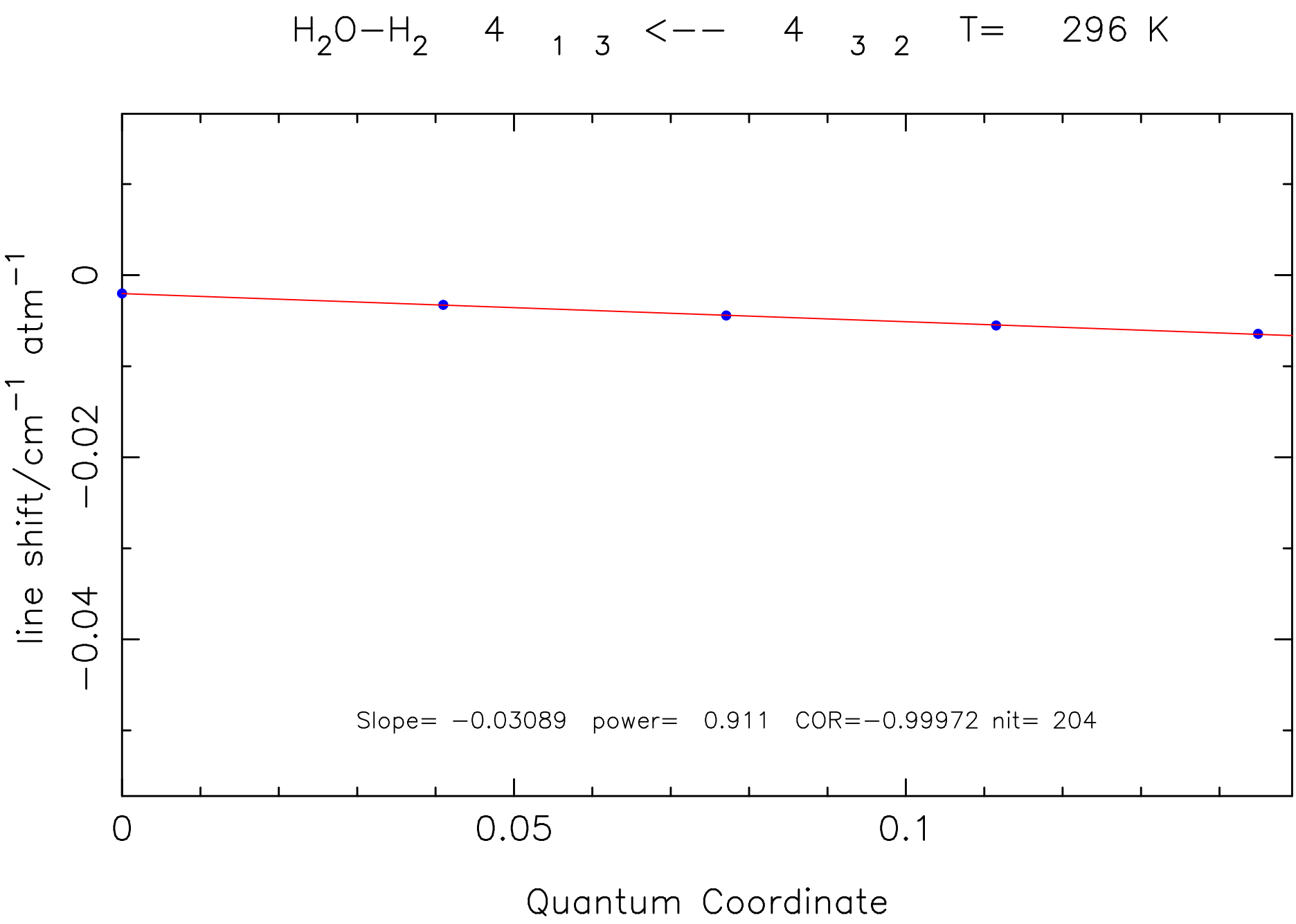

H2O−H2 4 1 3 <−− 3 2 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02812 power= 0.888 COR=−0.99963 nit= 250
0
0.05
0.1
0.15
Quantum Coordinate

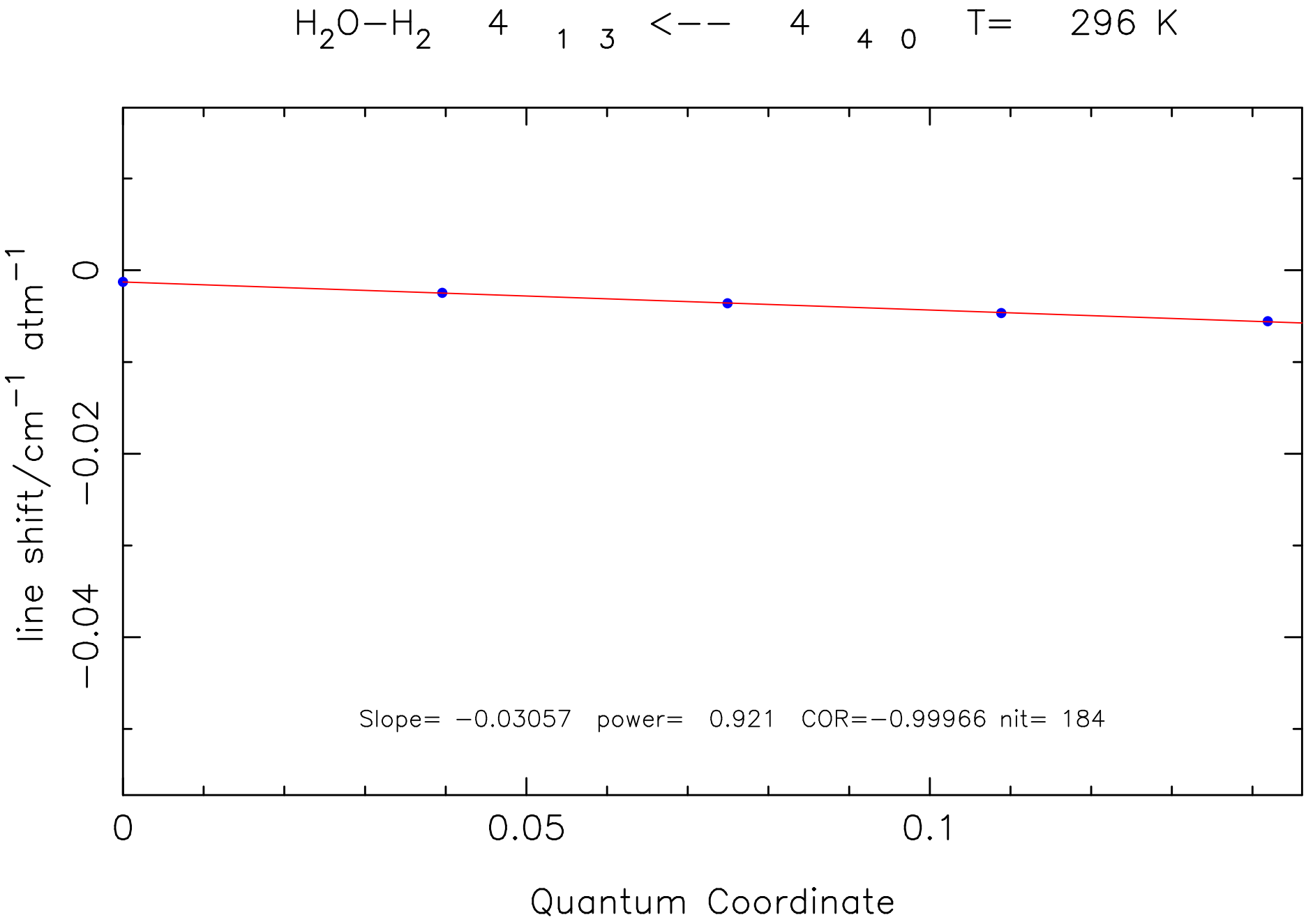

H2O−H2 4 1 3 <−− 3 3 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03045 power= 0.917 COR=−0.99969 nit= 192
0
0.05
0.1
Quantum Coordinate

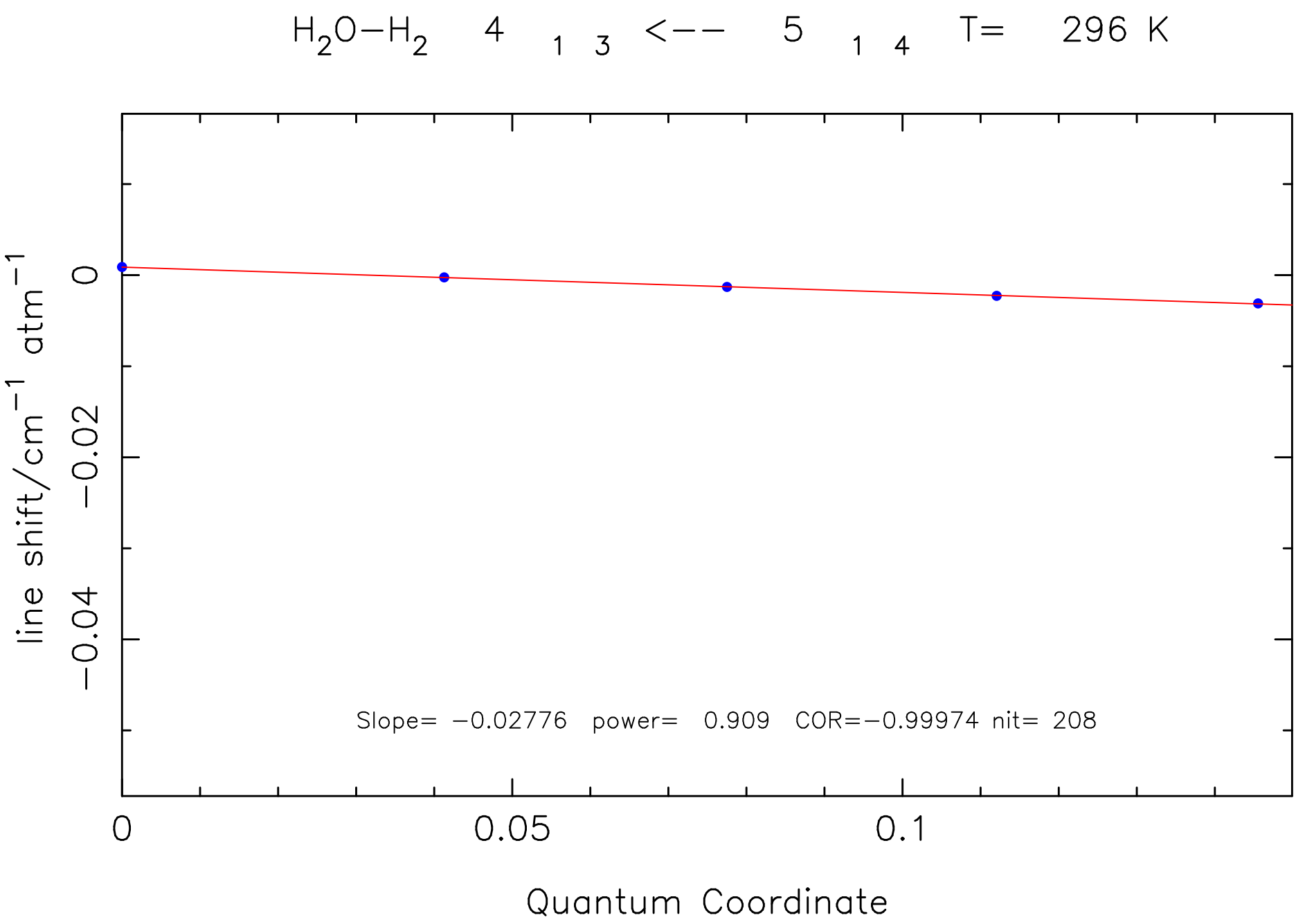

H2O−H2 4 1 3 <−− 4 0 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02454 power= 0.866 COR=−0.99948 nit= 294
0
0.05
0.1
0.15
Quantum Coordinate

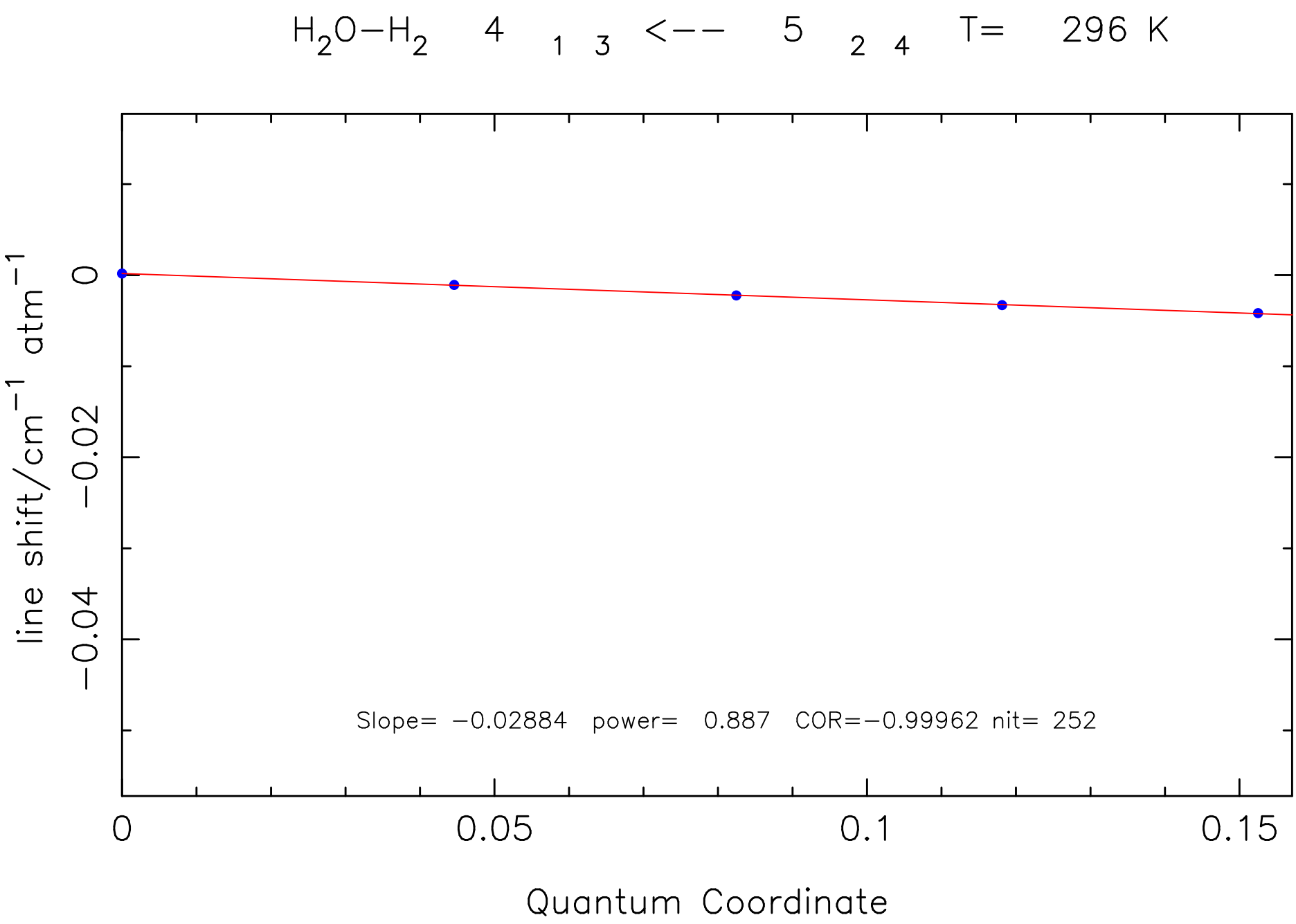

H2O−H2 4 1 3 <−− 4 1 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02504 power= 0.861 COR=−0.99943 nit= 304
0
0.05
0.1
0.15
Quantum Coordinate

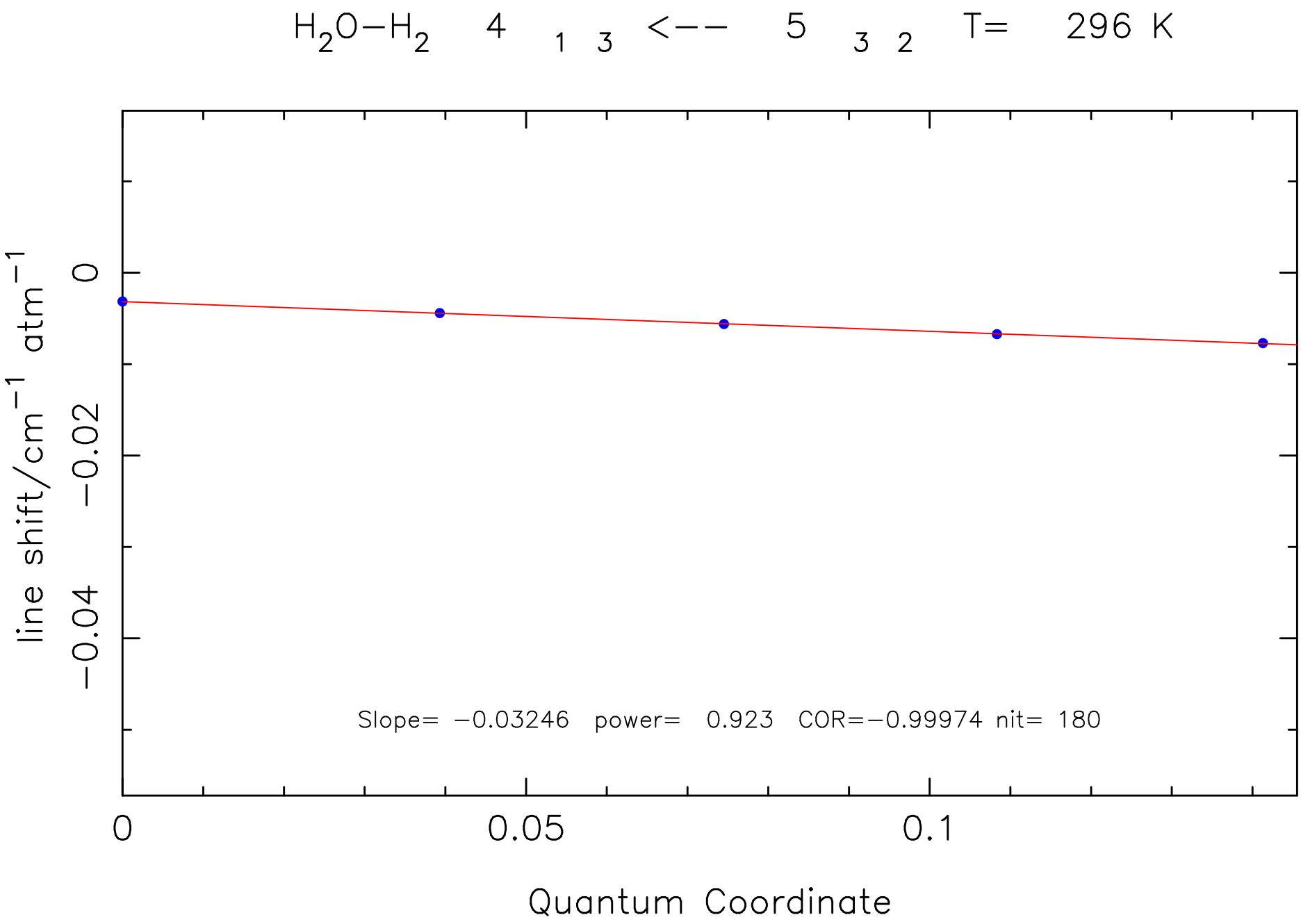

H2O−H2 4 1 3 <−− 4 2 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02986 power= 0.914 COR=−0.99968 nit= 198
0
0.05
0.1
Quantum Coordinate

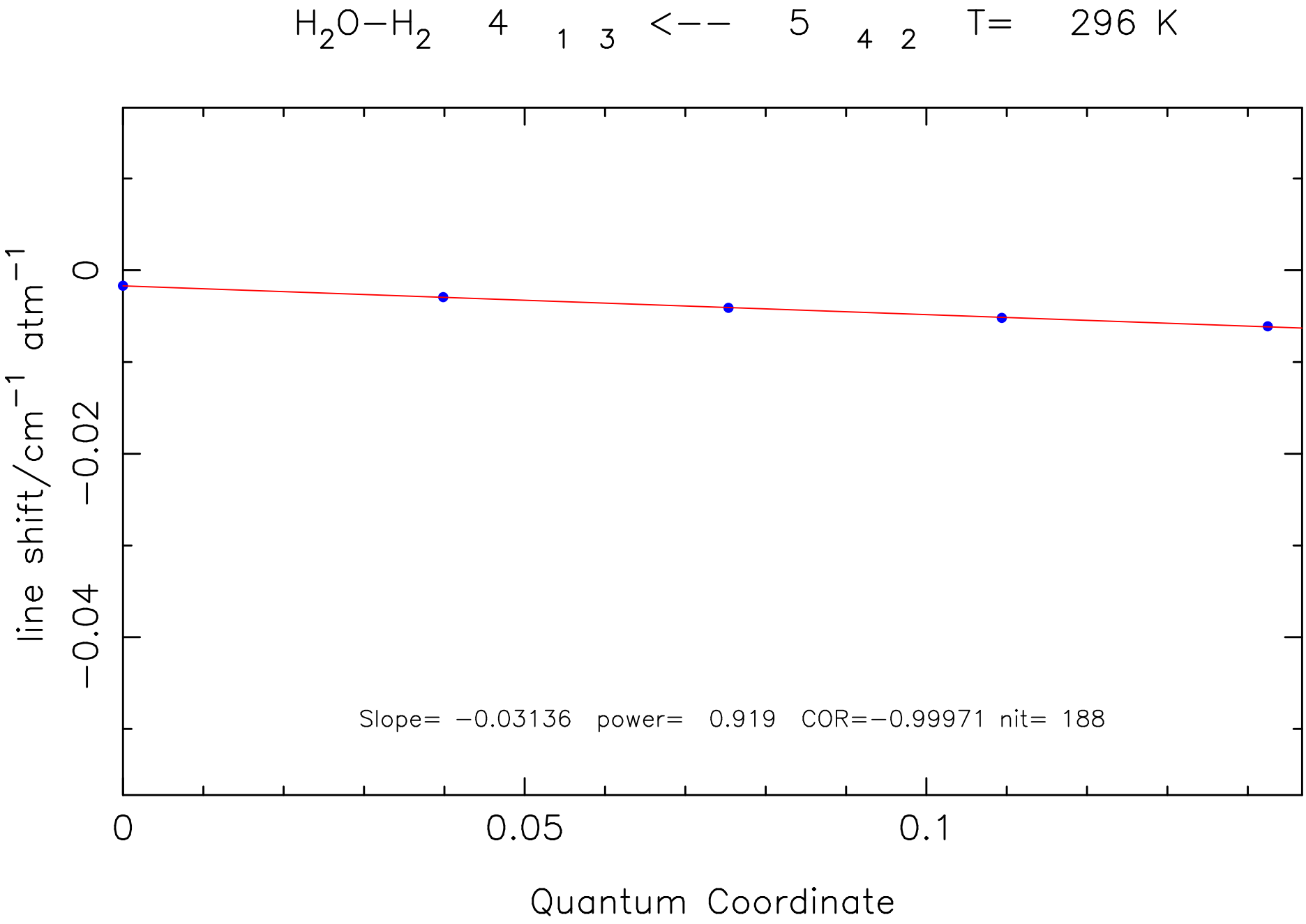

H2O−H2 4 1 3 <−− 4 3 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03089 power= 0.911 COR=−0.99972 nit= 204
0
0.05
0.1
Quantum Coordinate

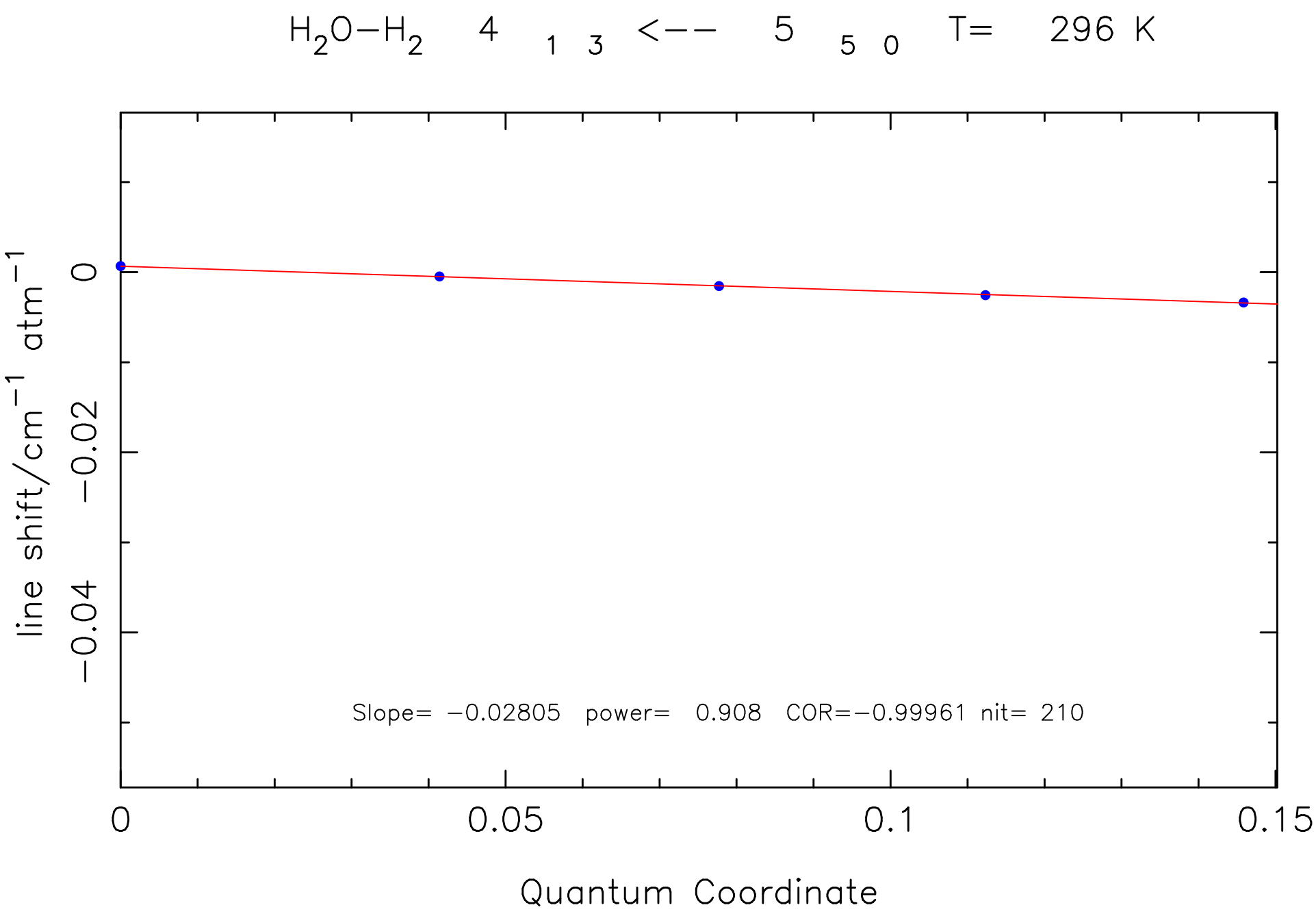

H2O−H2 4 1 3 <−− 4 4 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03057 power= 0.921 COR=−0.99966 nit= 184
0
0.05
0.1
Quantum Coordinate

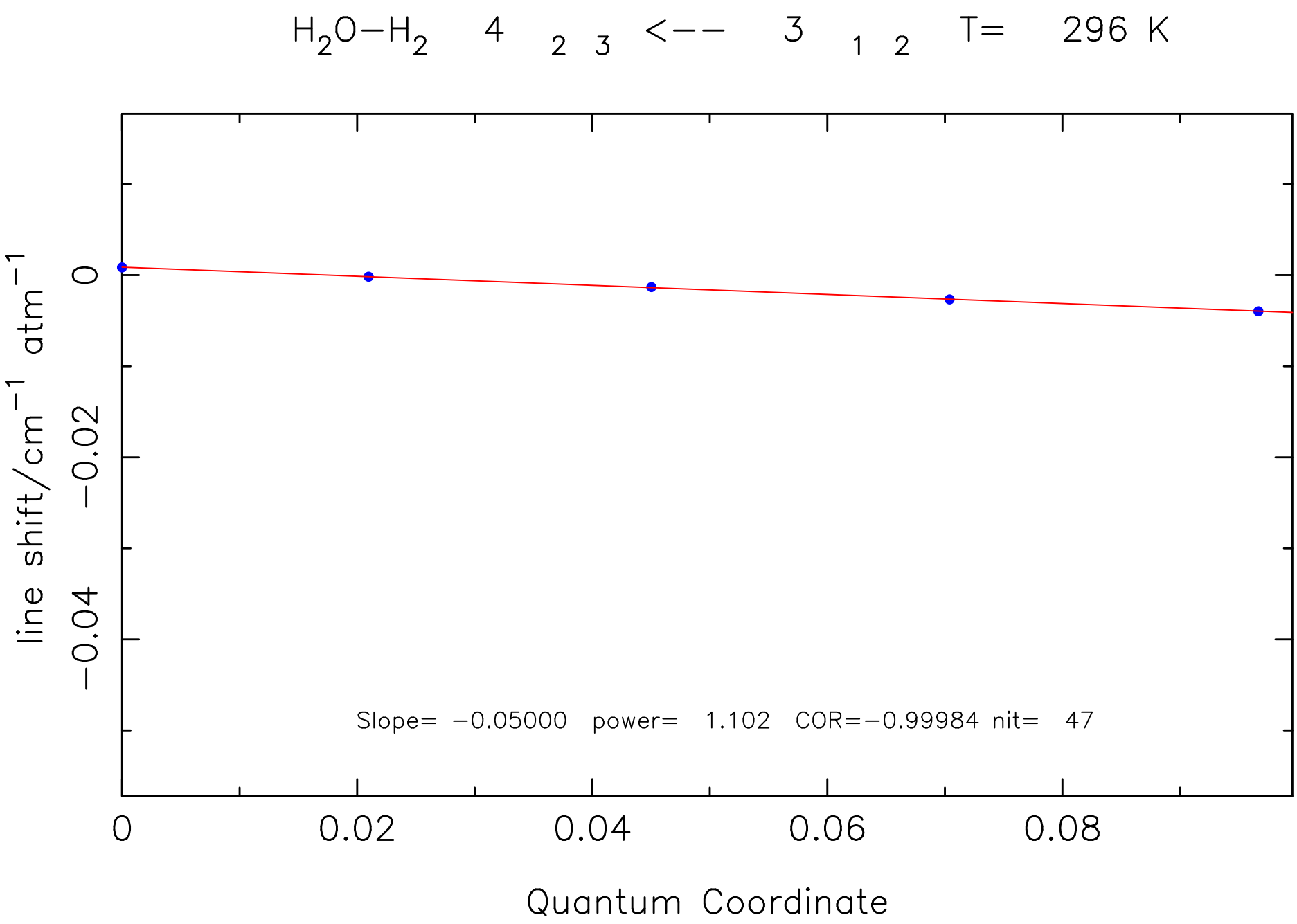

H2O−H2 4 1 3 <−− 5 1 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02776 power= 0.909 COR=−0.99974 nit= 208
0
0.05
0.1
Quantum Coordinate

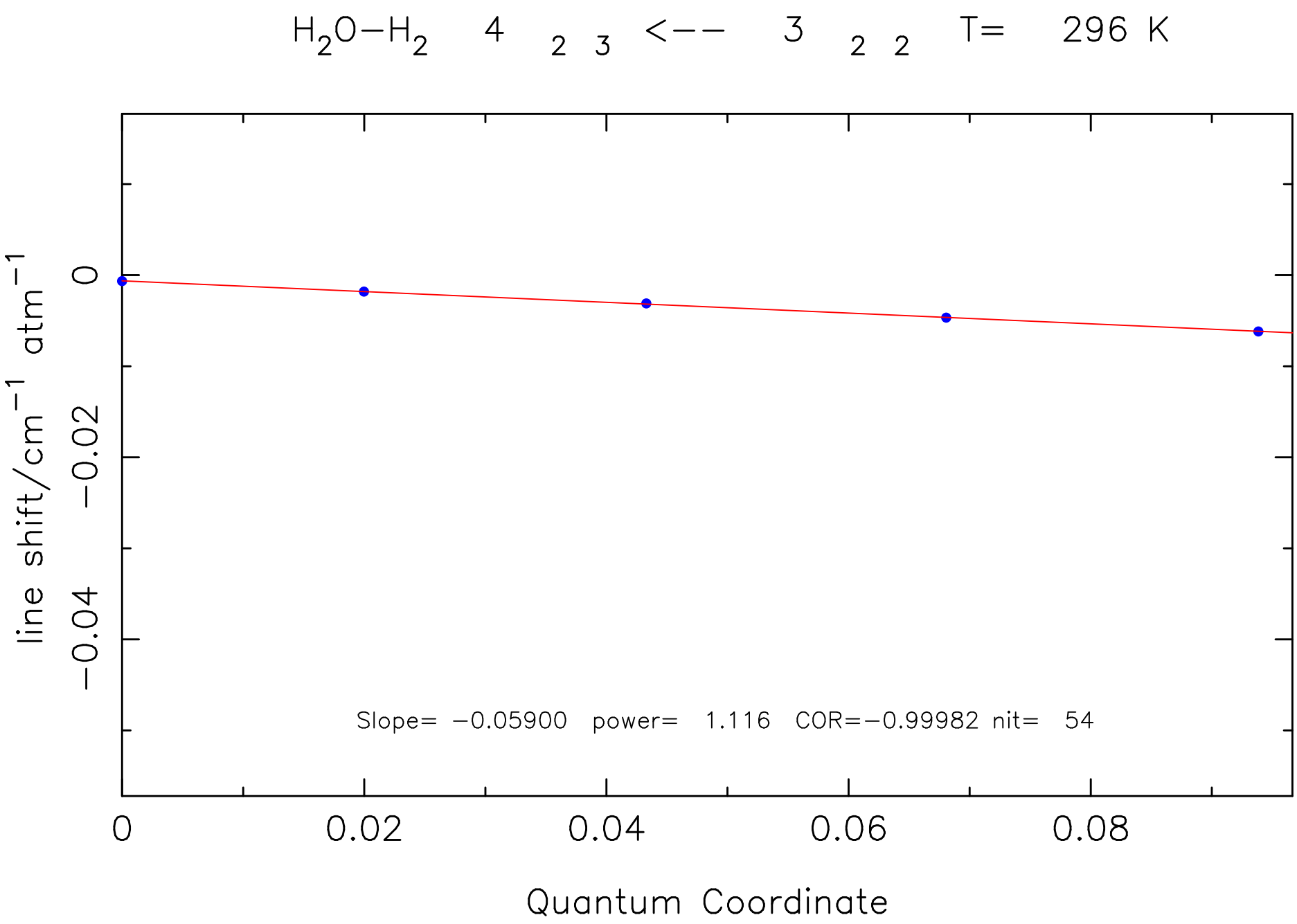

H2O−H2 4 1 3 <−− 5 2 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02884 power= 0.887 COR=−0.99962 nit= 252
0
0.05
0.1
0.15
Quantum Coordinate

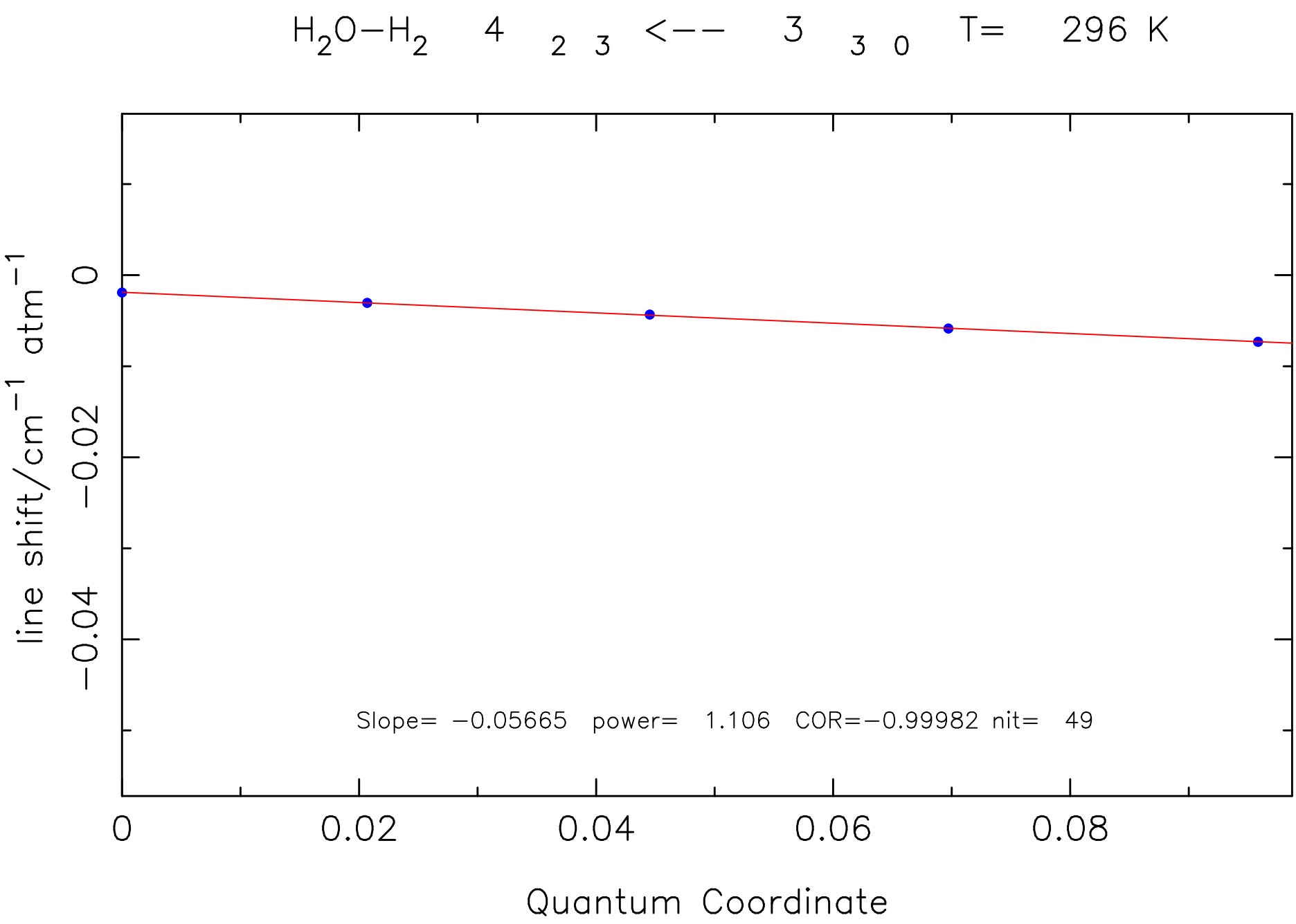

H2O−H2 4 1 3 <−− 5 3 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03246 power= 0.923 COR=−0.99974 nit= 180
0
0.05
0.1
Quantum Coordinate

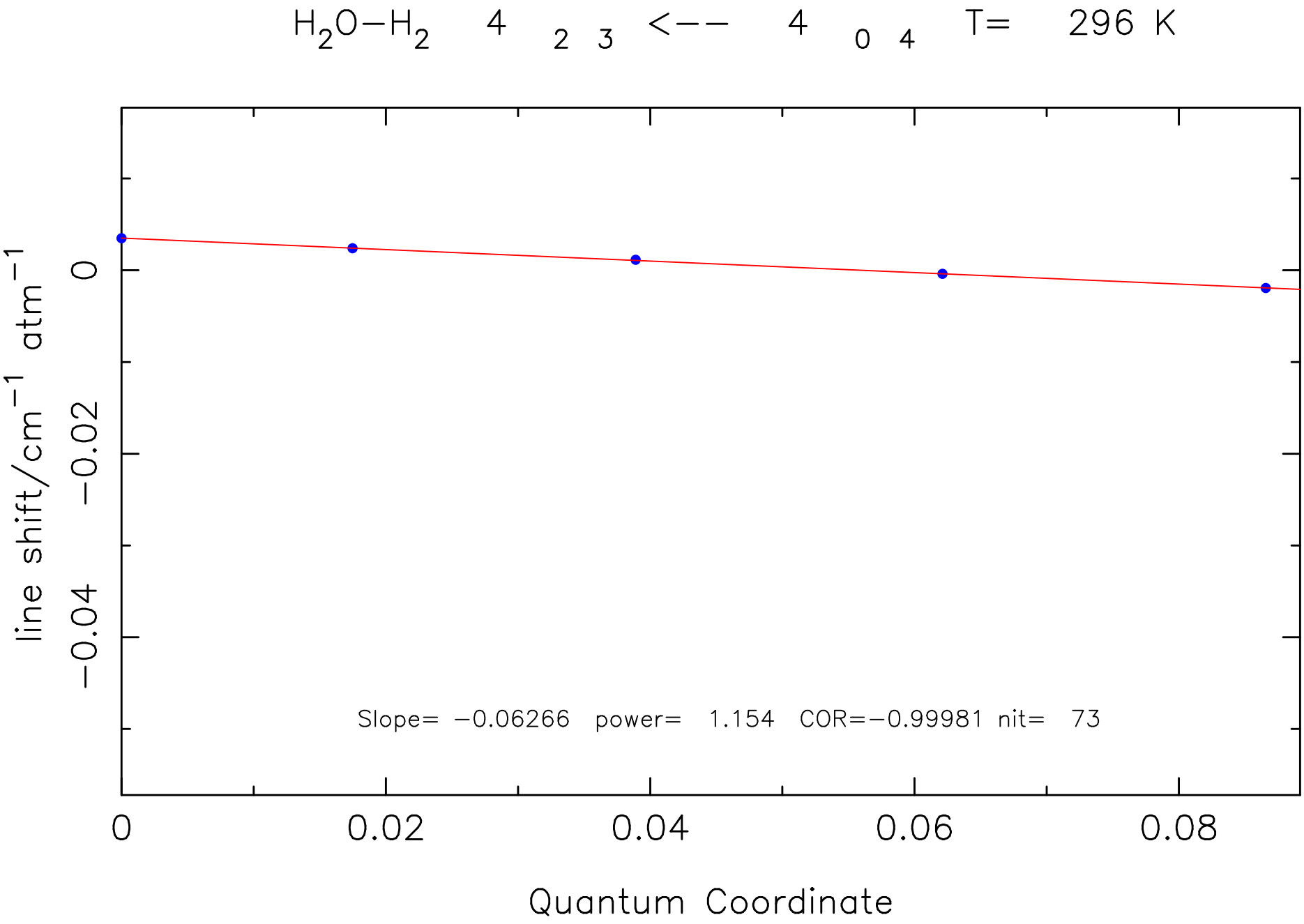

H2O−H2 4 1 3 <−− 5 4 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03136 power= 0.919 COR=−0.99971 nit= 188
0
0.05
0.1
Quantum Coordinate

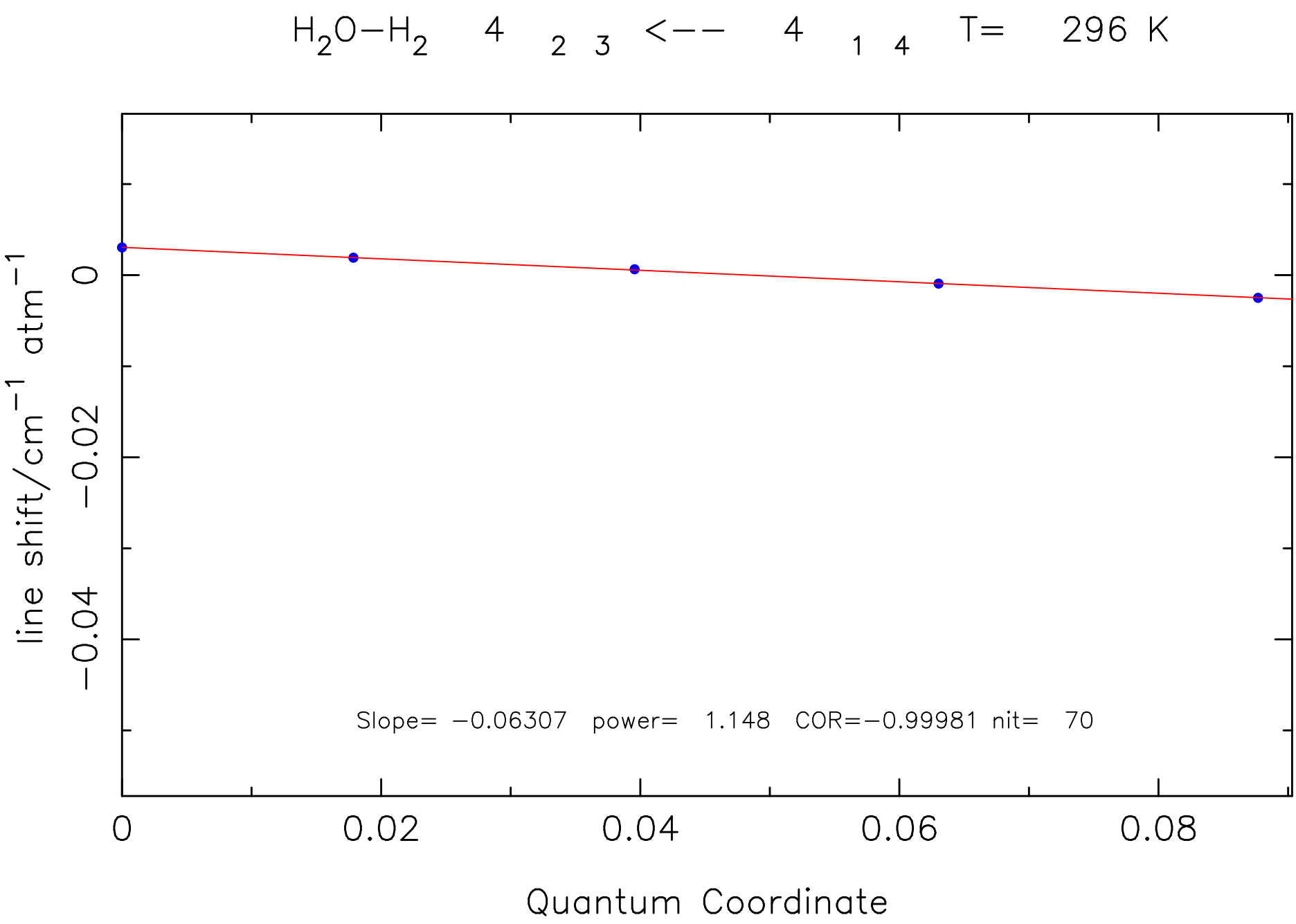

H2O−H2 4 1 3 <−− 5 5 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02805 power= 0.908 COR=−0.99961 nit= 210
0
0.05
0.1
0.15
Quantum Coordinate

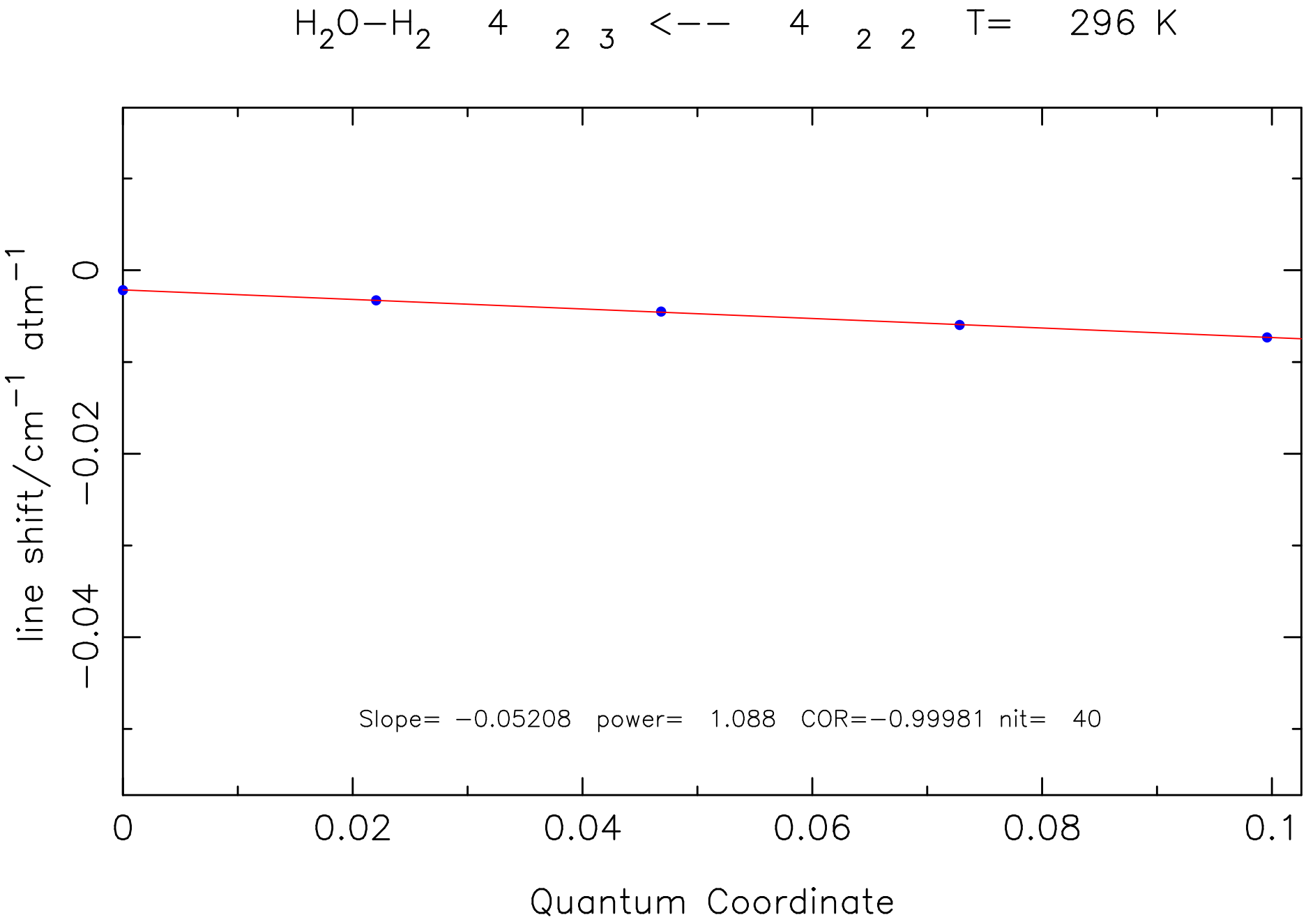

H2O−H2 4 2 3 <−− 3 1 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05000 power= 1.102 COR=−0.99984 nit= 47
0
0.02
0.04
0.06
0.08
Quantum Coordinate

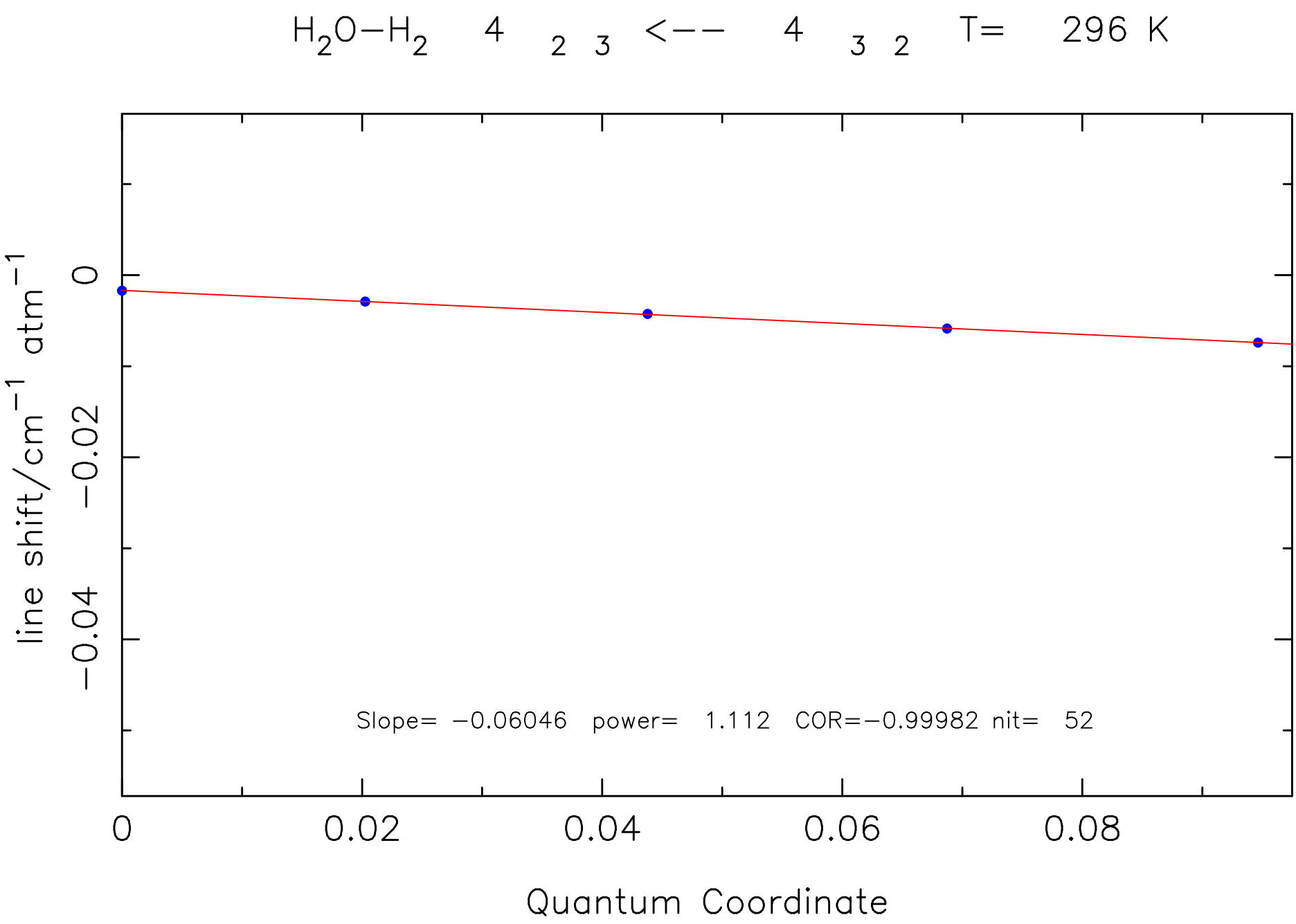

H2O−H2 4 2 3 <−− 3 2 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05900 power= 1.116 COR=−0.99982 nit= 54
0
0.02
0.04
0.06
0.08
Quantum Coordinate

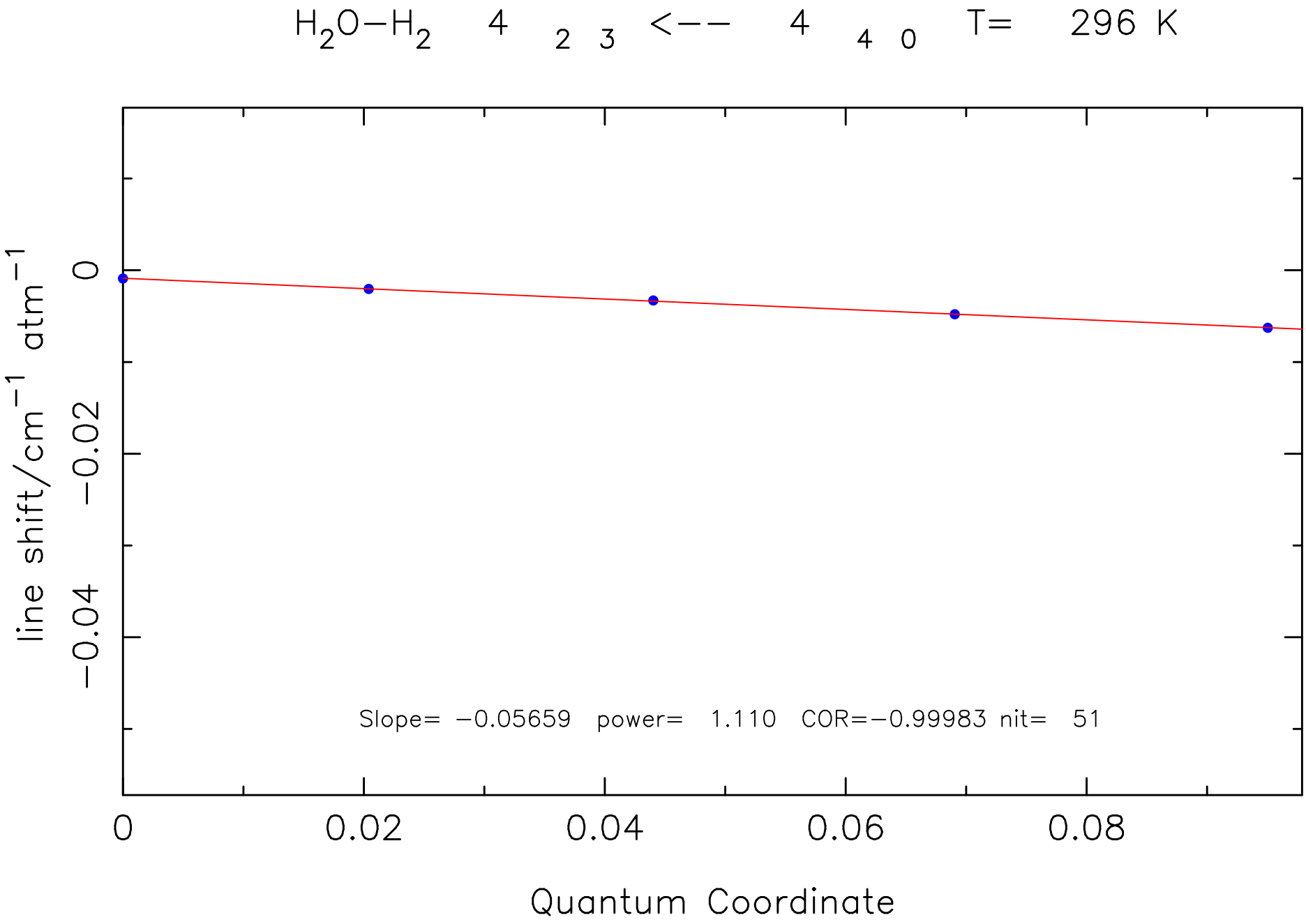

H2O−H2 4 2 3 <−− 3 3 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05665 power= 1.106 COR=−0.99982 nit= 49
0
0.02
0.04
0.06
0.08
Quantum Coordinate

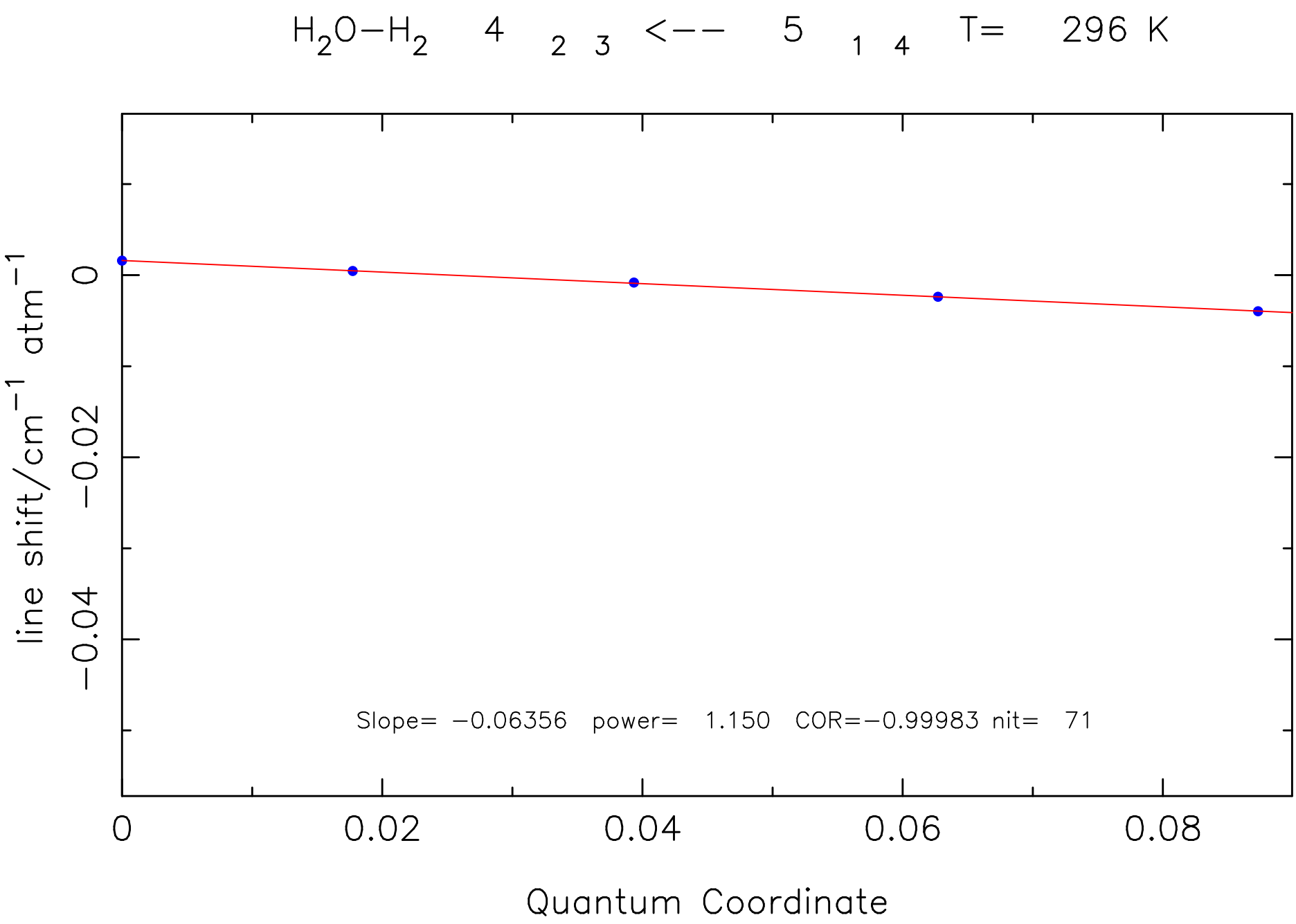

H2O−H2 4 2 3 <−− 4 0 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06266 power= 1.154 COR=−0.99981 nit= 73
0
0.02
0.04
0.06
0.08
Quantum Coordinate

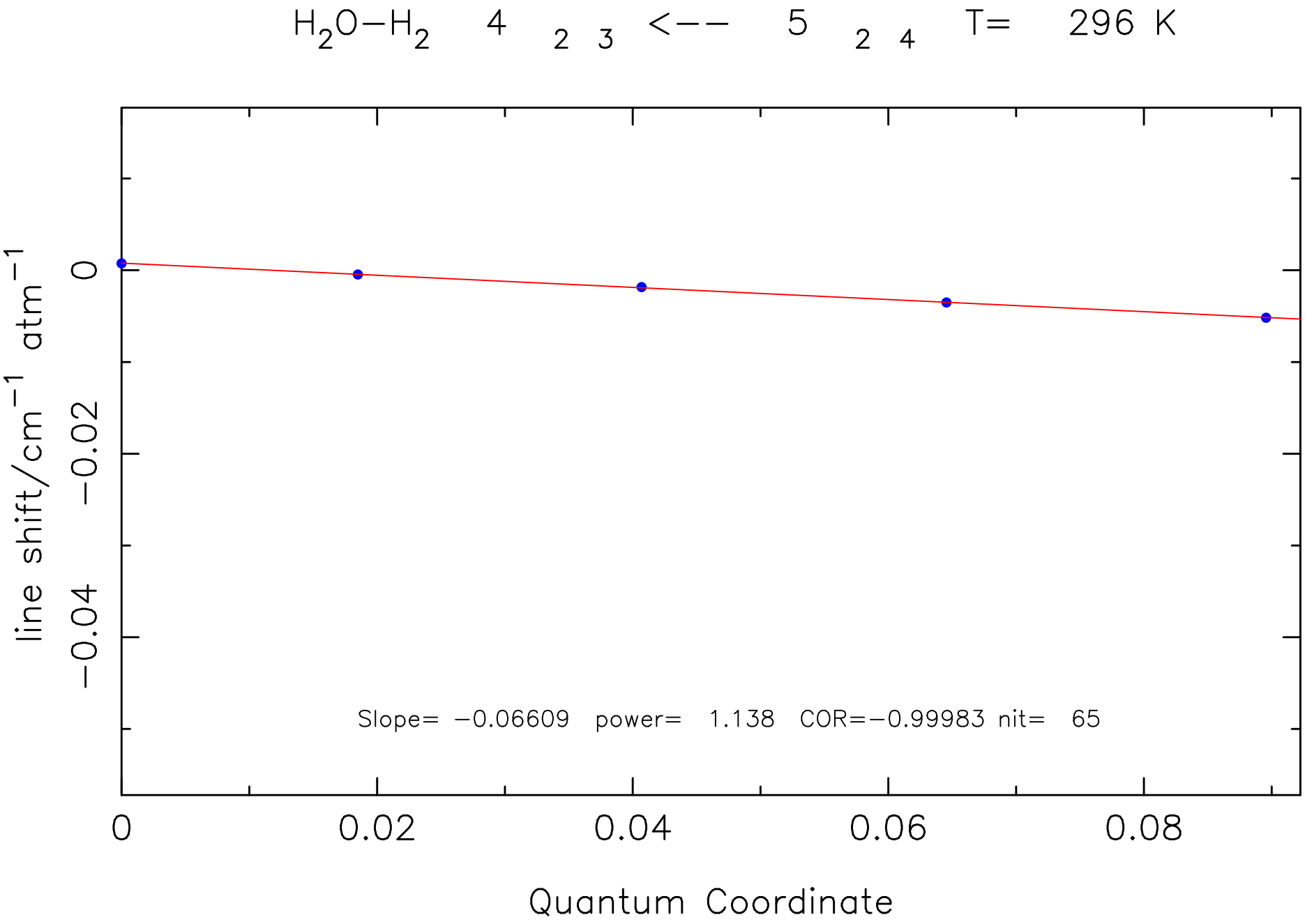

H2O−H2 4 2 3 <−− 4 1 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06307 power= 1.148 COR=−0.99981 nit= 70
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 4 2 3 <−− 4 2 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05208 power= 1.088 COR=−0.99981 nit= 40
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 4 2 3 <−− 4 3 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06046 power= 1.112 COR=−0.99982 nit= 52
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 4 2 3 <−− 4 4 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05659 power= 1.110 COR=−0.99983 nit= 51
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 4 2 3 <−− 5 1 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06356 power= 1.150 COR=−0.99983 nit= 71
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 4 2 3 <−− 5 2 4 T= 296 K
line shift/cm−1 atm−1
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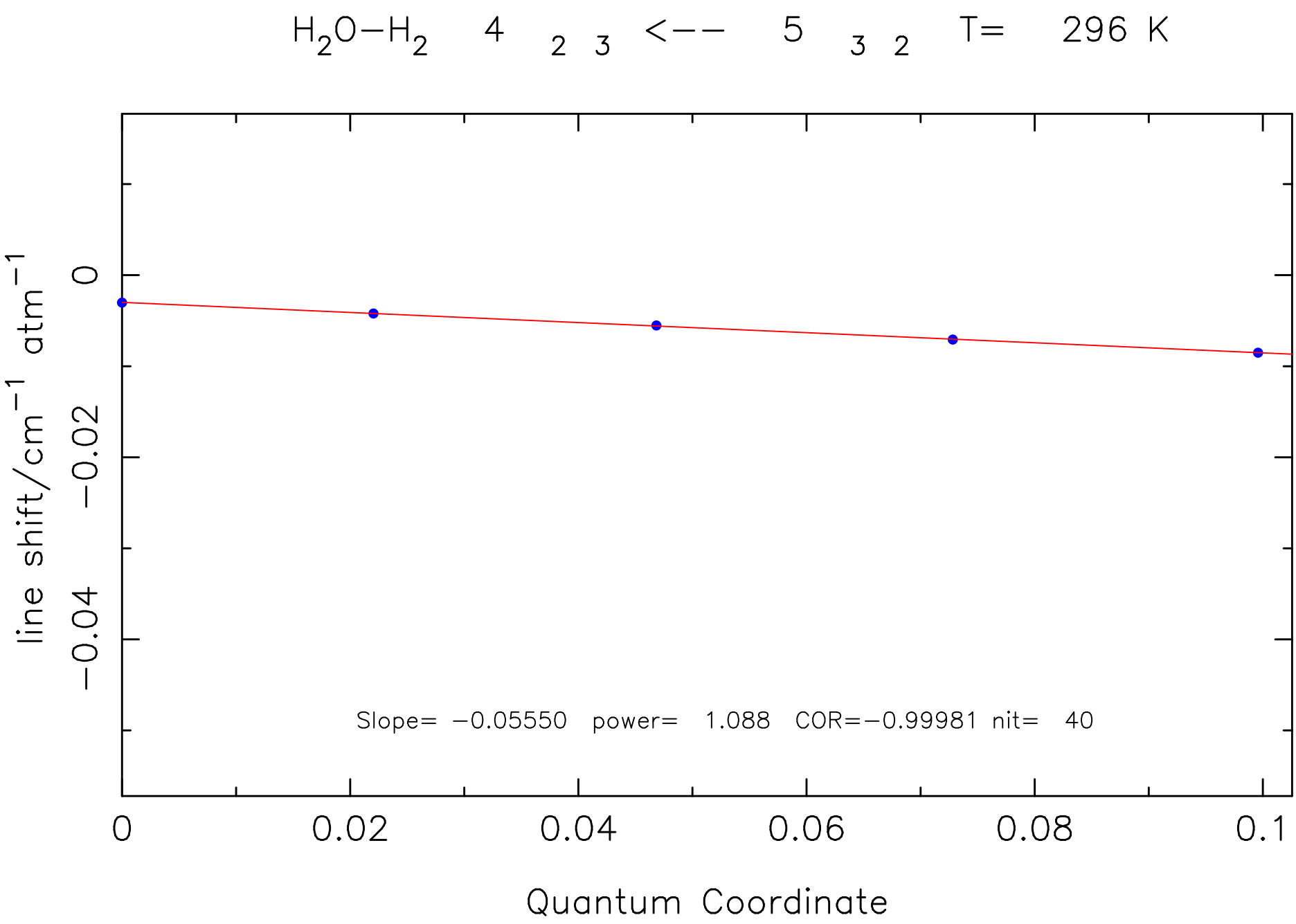
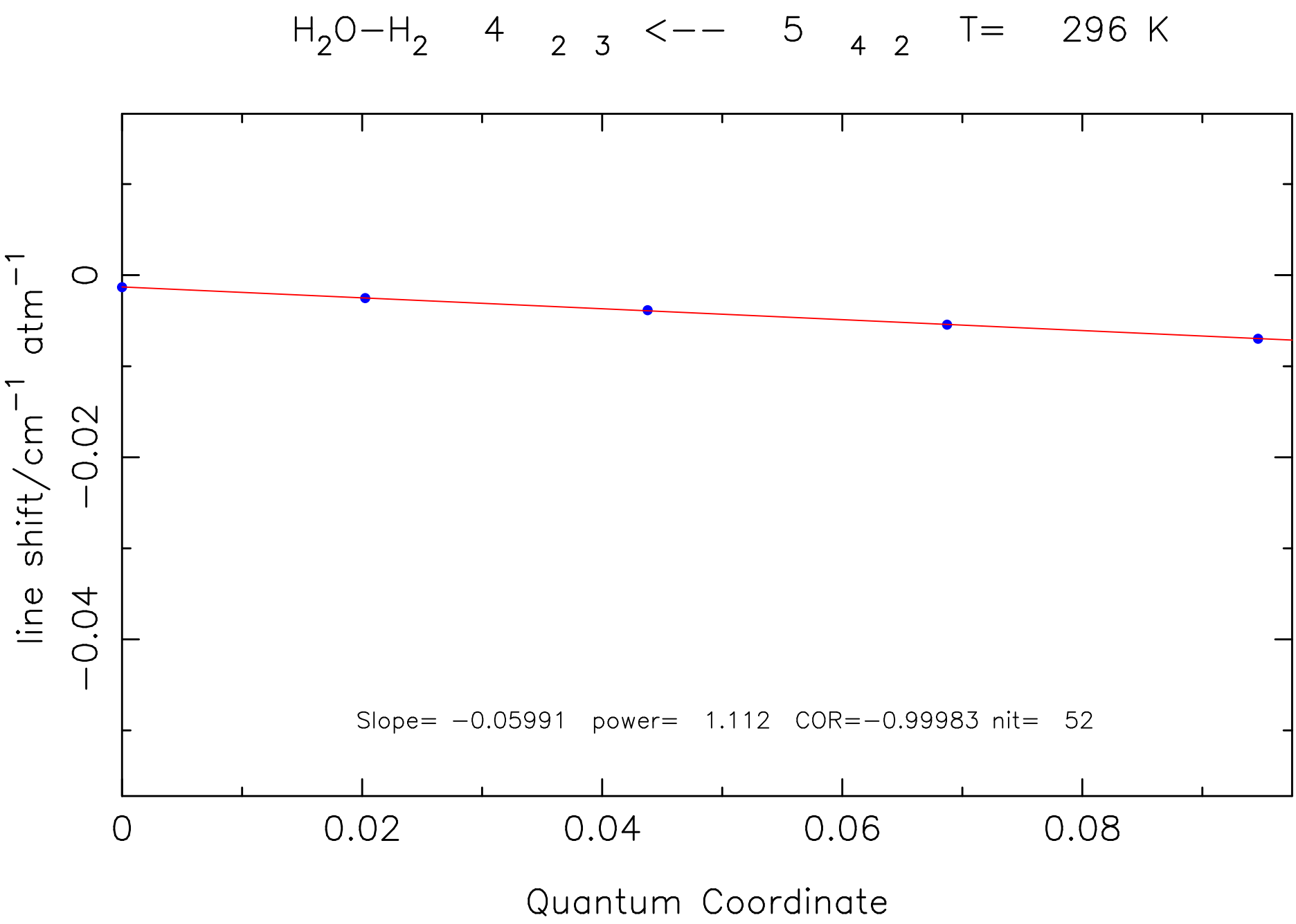
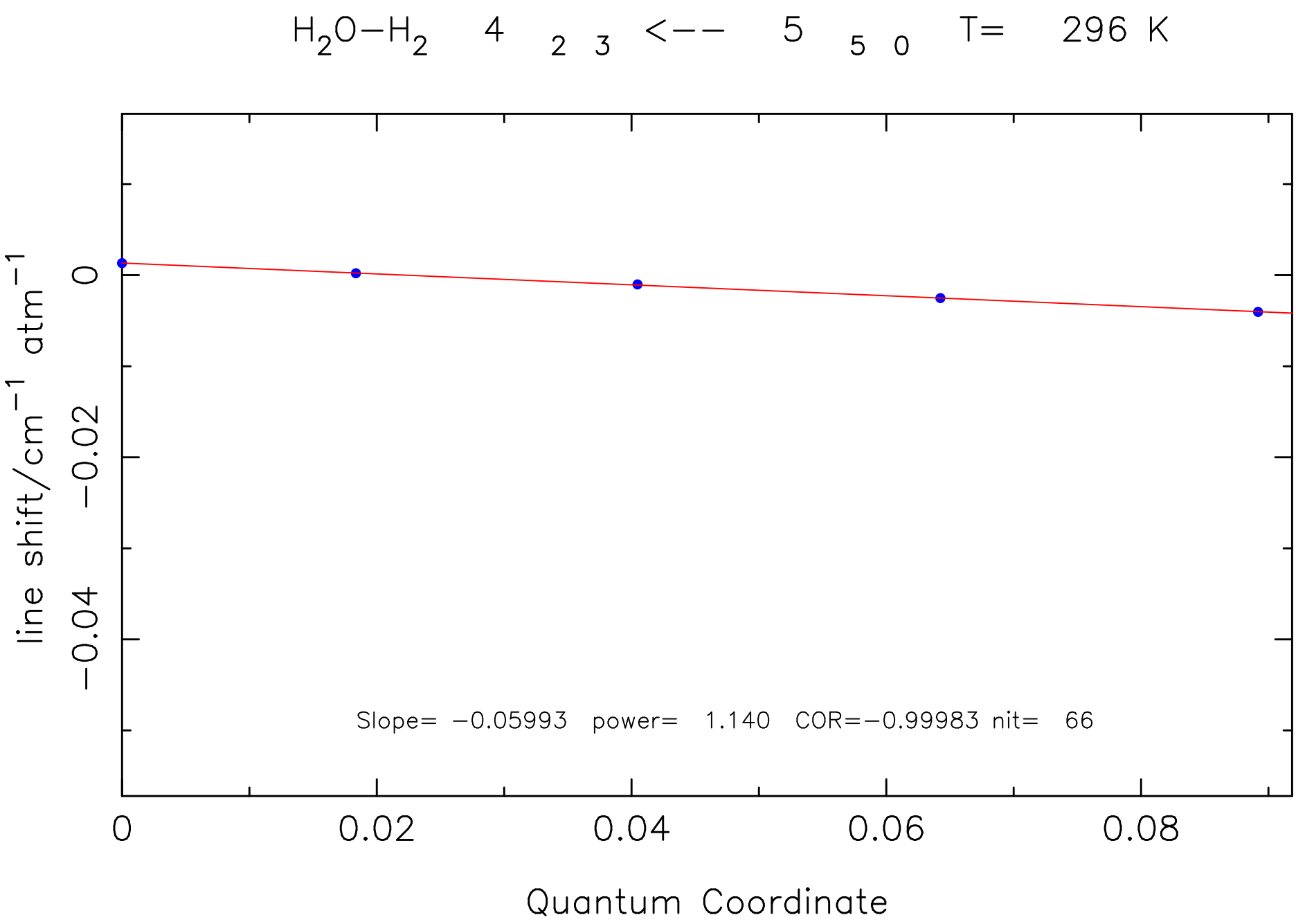
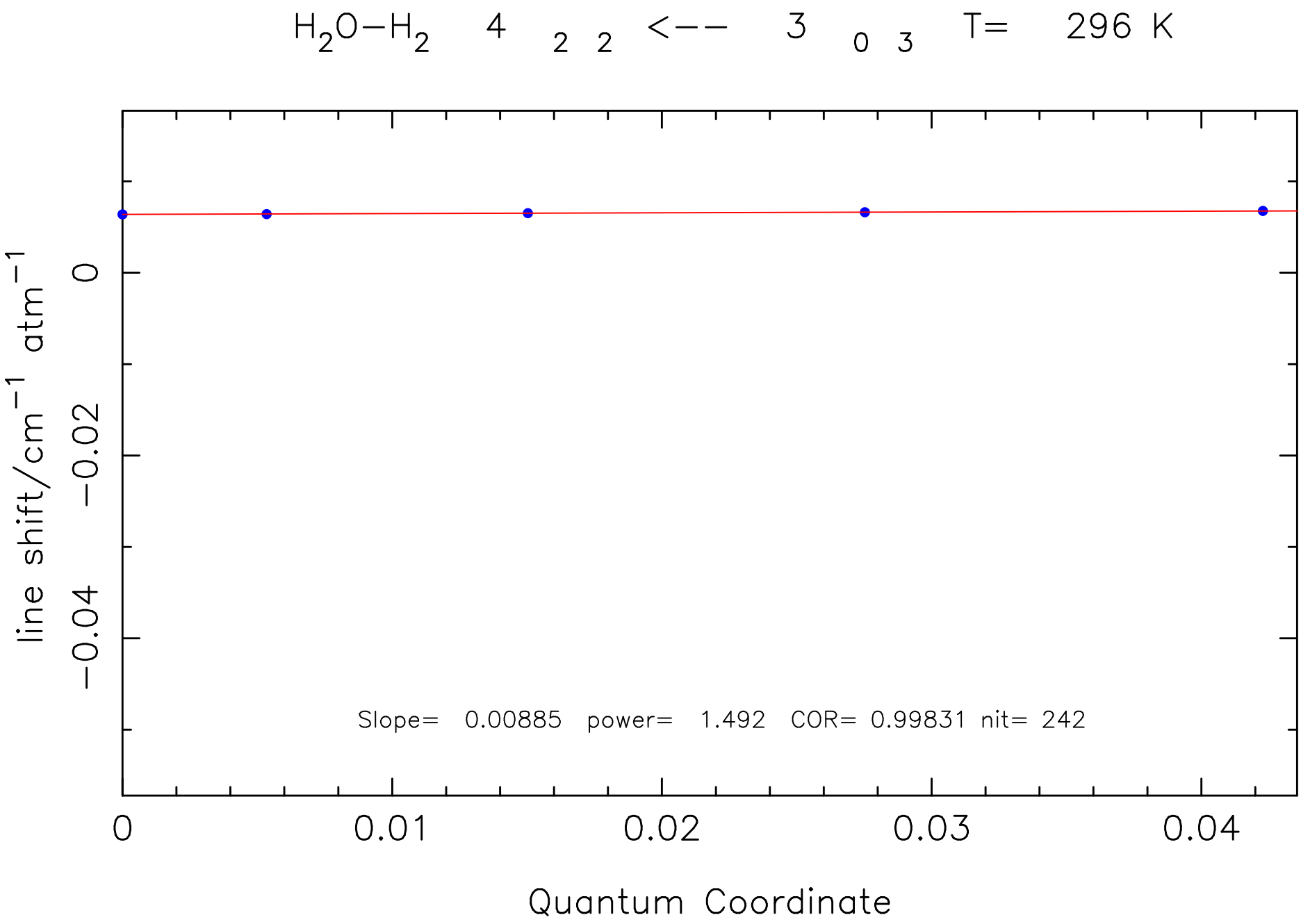
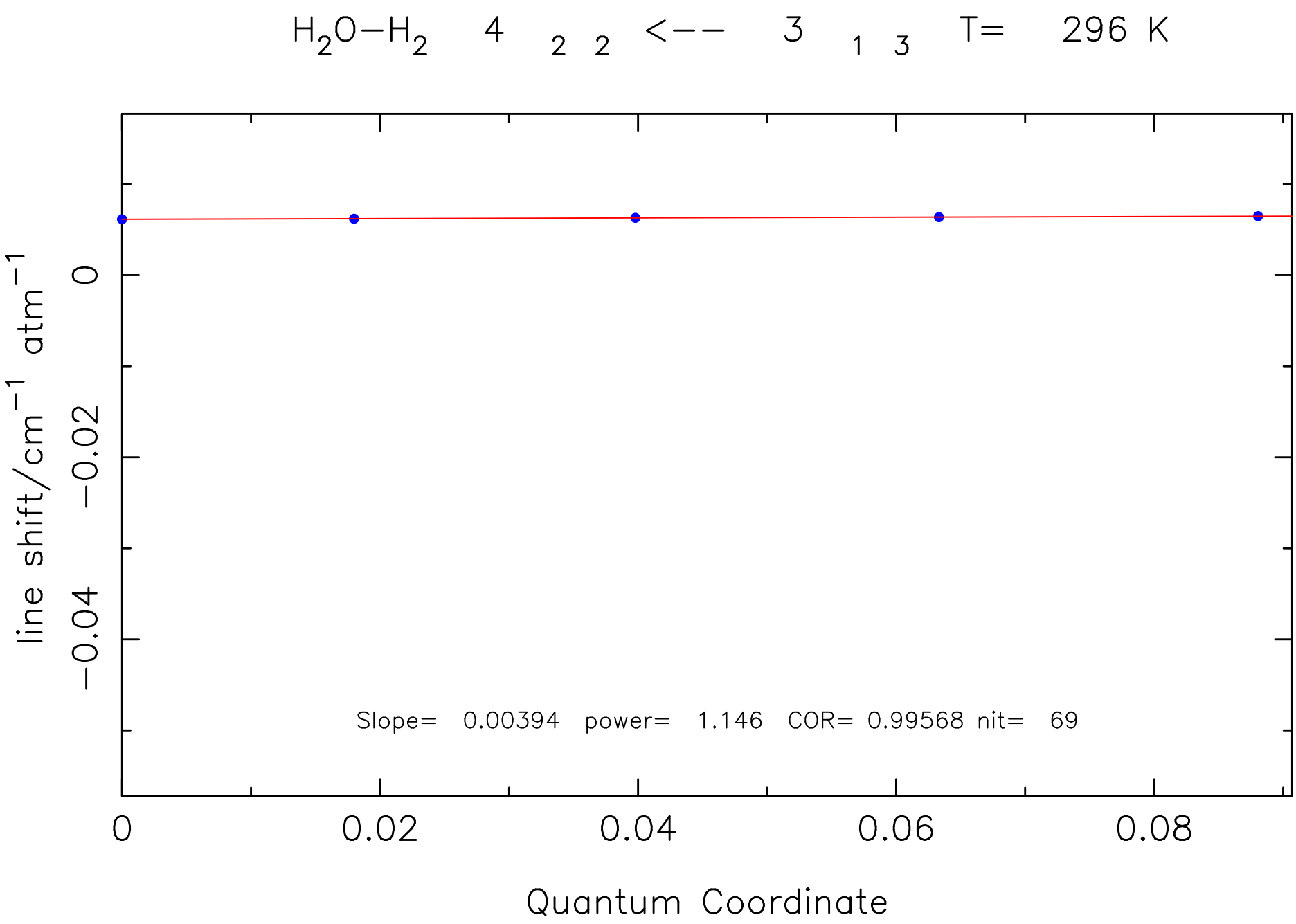
−0.02
−0.04
Slope= −0.06609 power= 1.138 COR=−0.99983 nit= 65
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 4 2 3 <−− 5 3 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05550 power= 1.088 COR=−0.99981 nit= 40
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 4 2 3 <−− 5 4 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05991 power= 1.112 COR=−0.99983 nit= 52
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 4 2 3 <−− 5 5 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05993 power= 1.140 COR=−0.99983 nit= 66
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 4 2 2 <−− 3 0 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00885 power= 1.492 COR= 0.99831 nit= 242
0
0.01
0.02
0.03
0.04
Quantum Coordinate


H2O−H2 4 2 2 <−− 3 1 3 T= 296 K
line shift/cm−1 atm−1
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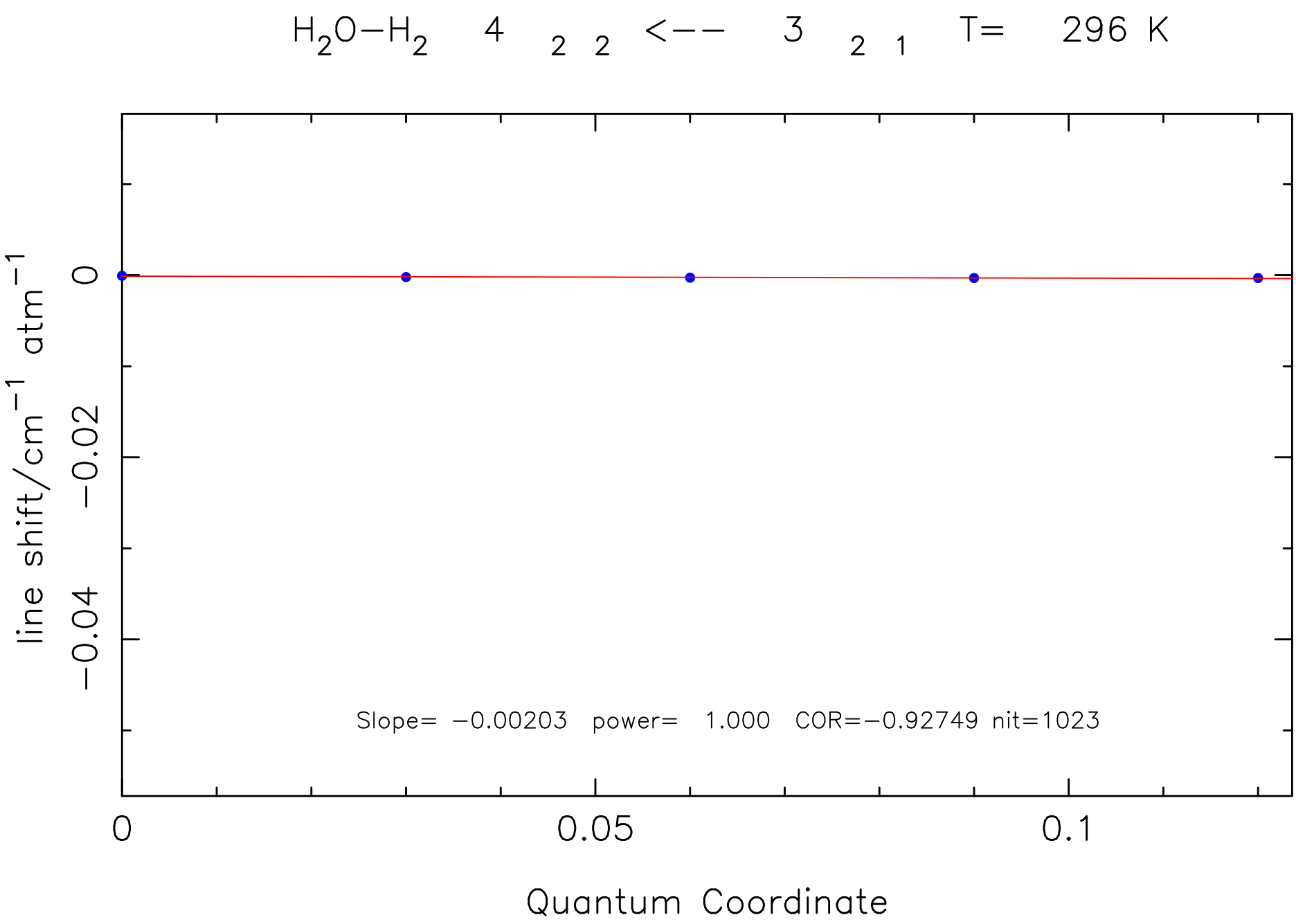
−0.02
−0.04
Slope= 0.00394 power= 1.146 COR= 0.99568 nit= 69
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 4 2 2 <−− 3 2 1 T= 296 K
line shift/cm−1 atm−1
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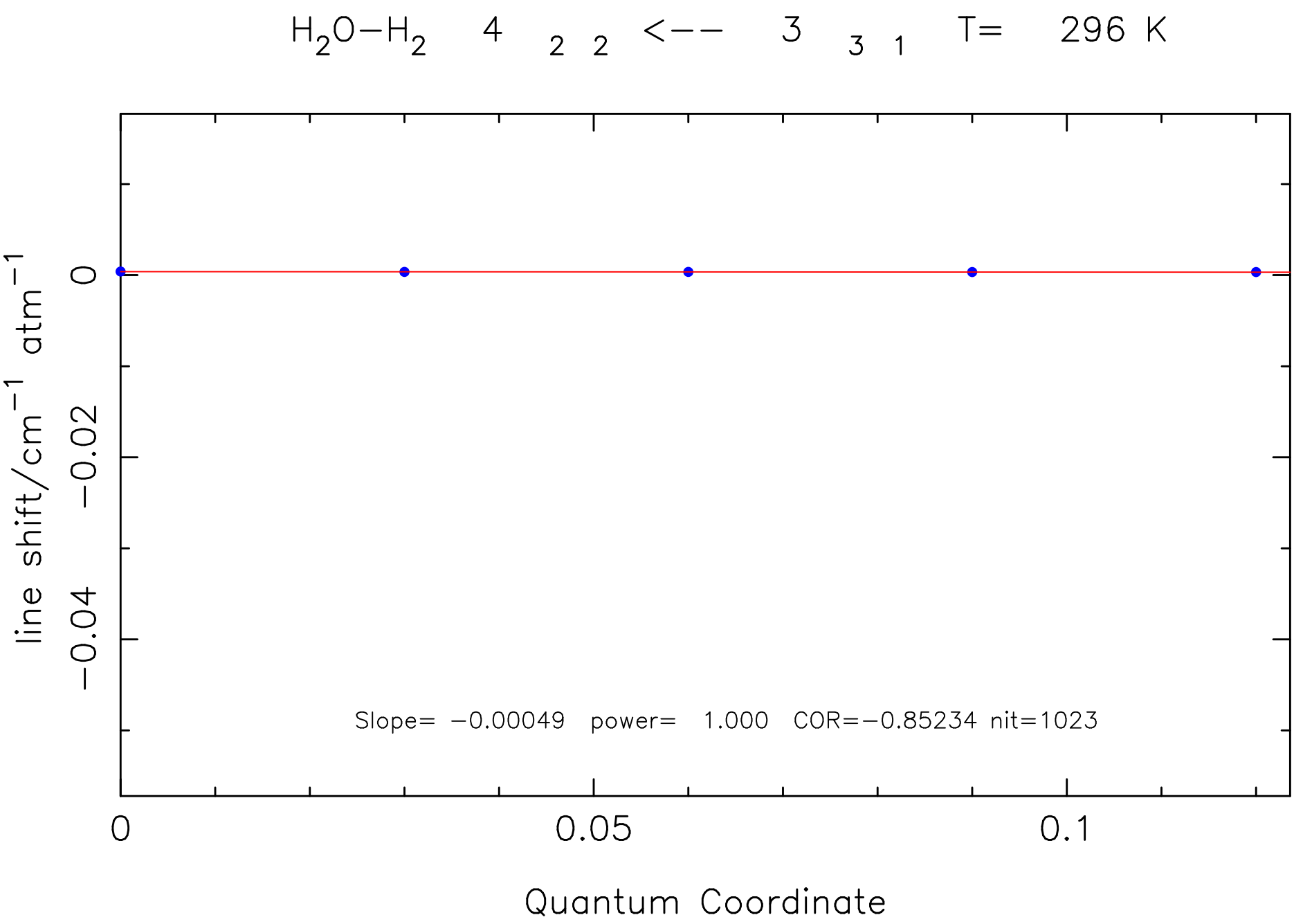
−0.02
−0.04
Slope= −0.00203 power= 1.000 COR=−0.92749 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 4 2 2 <−− 3 3 1 T= 296 K
line shift/cm−1 atm−1
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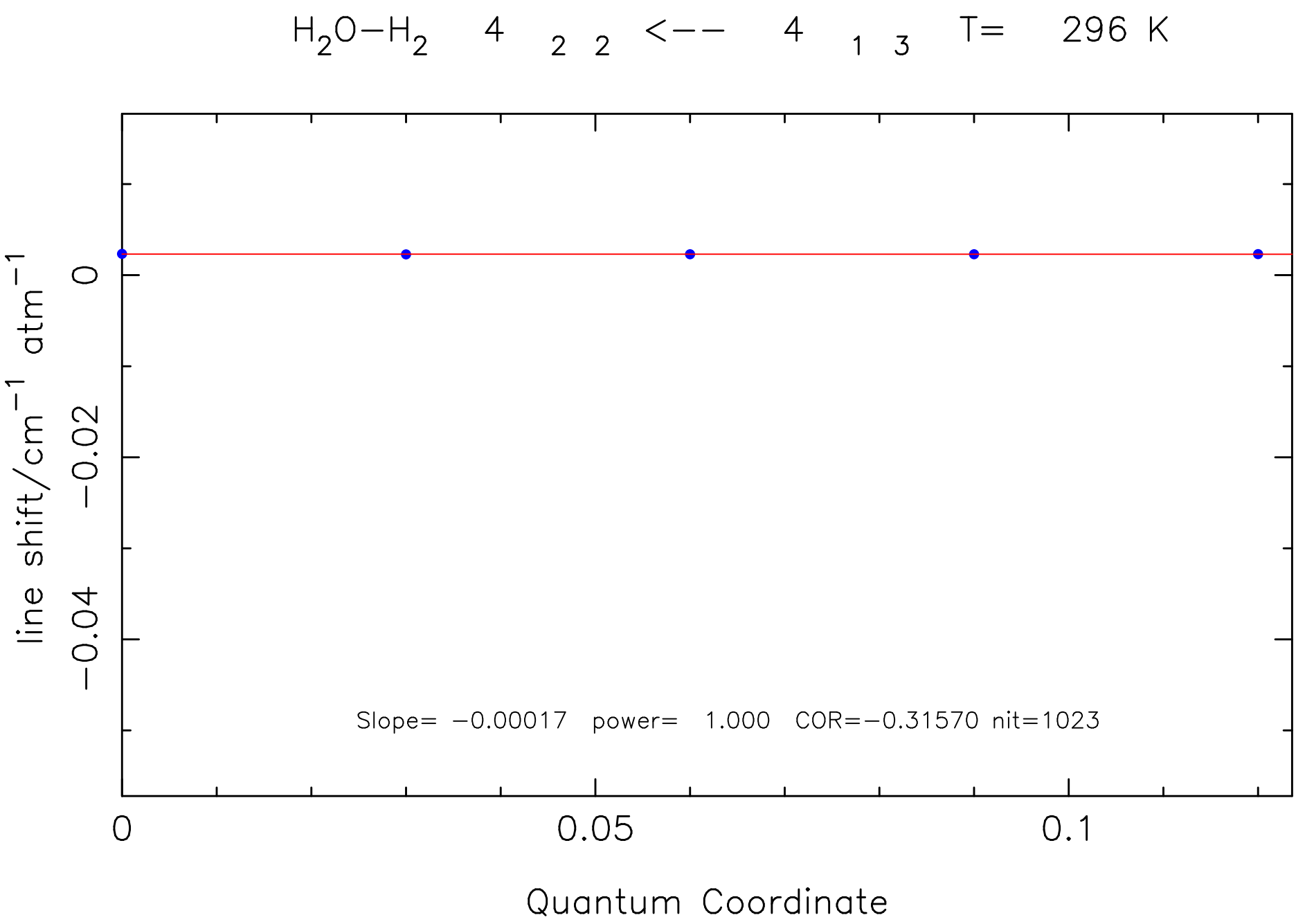
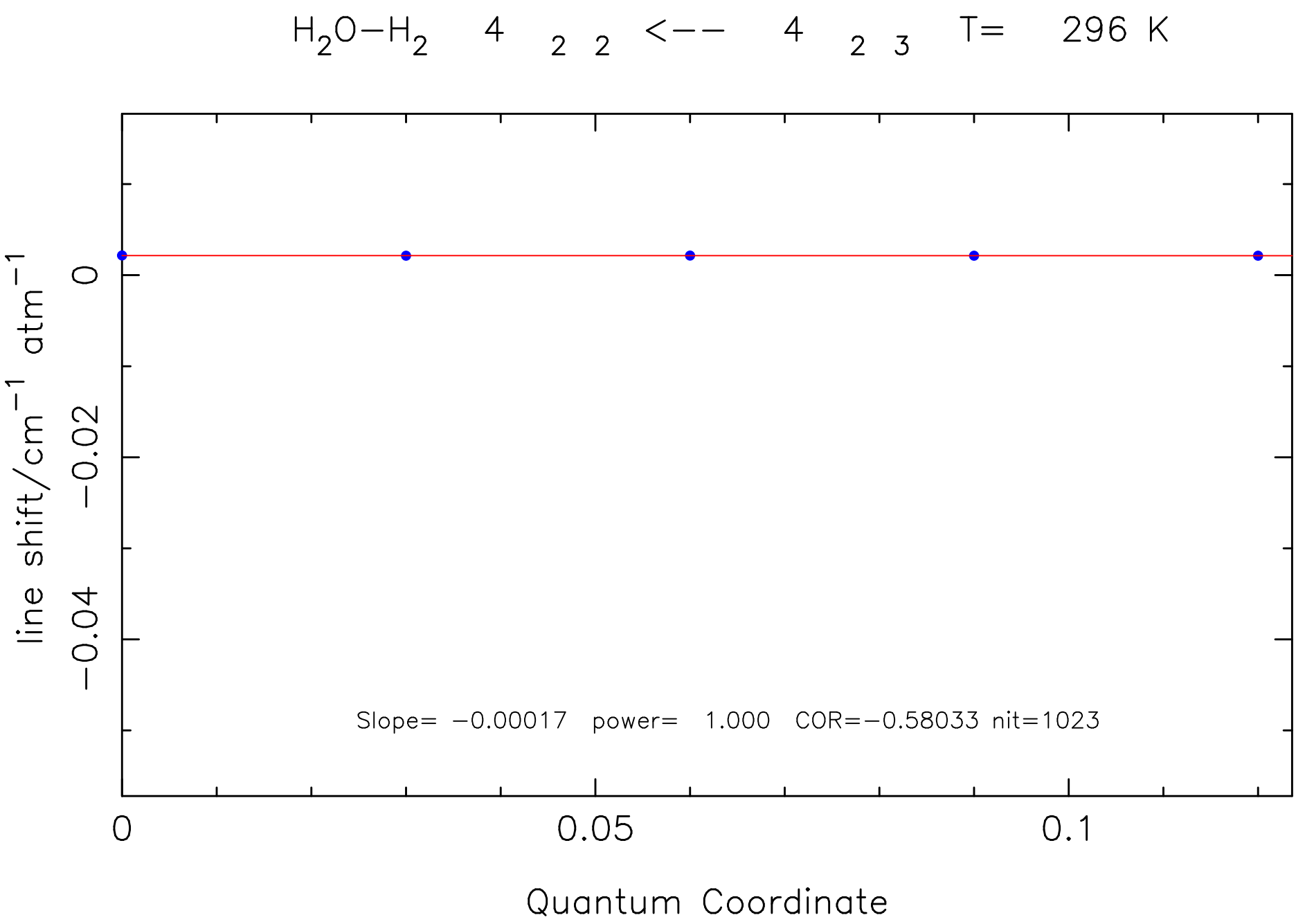
−0.02
−0.04
Slope= −0.00049 power= 1.000 COR=−0.85234 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 4 2 2 <−− 4 1 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00017 power= 1.000 COR=−0.31570 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 4 2 2 <−− 4 2 3 T= 296 K
line shift/cm−1 atm−1
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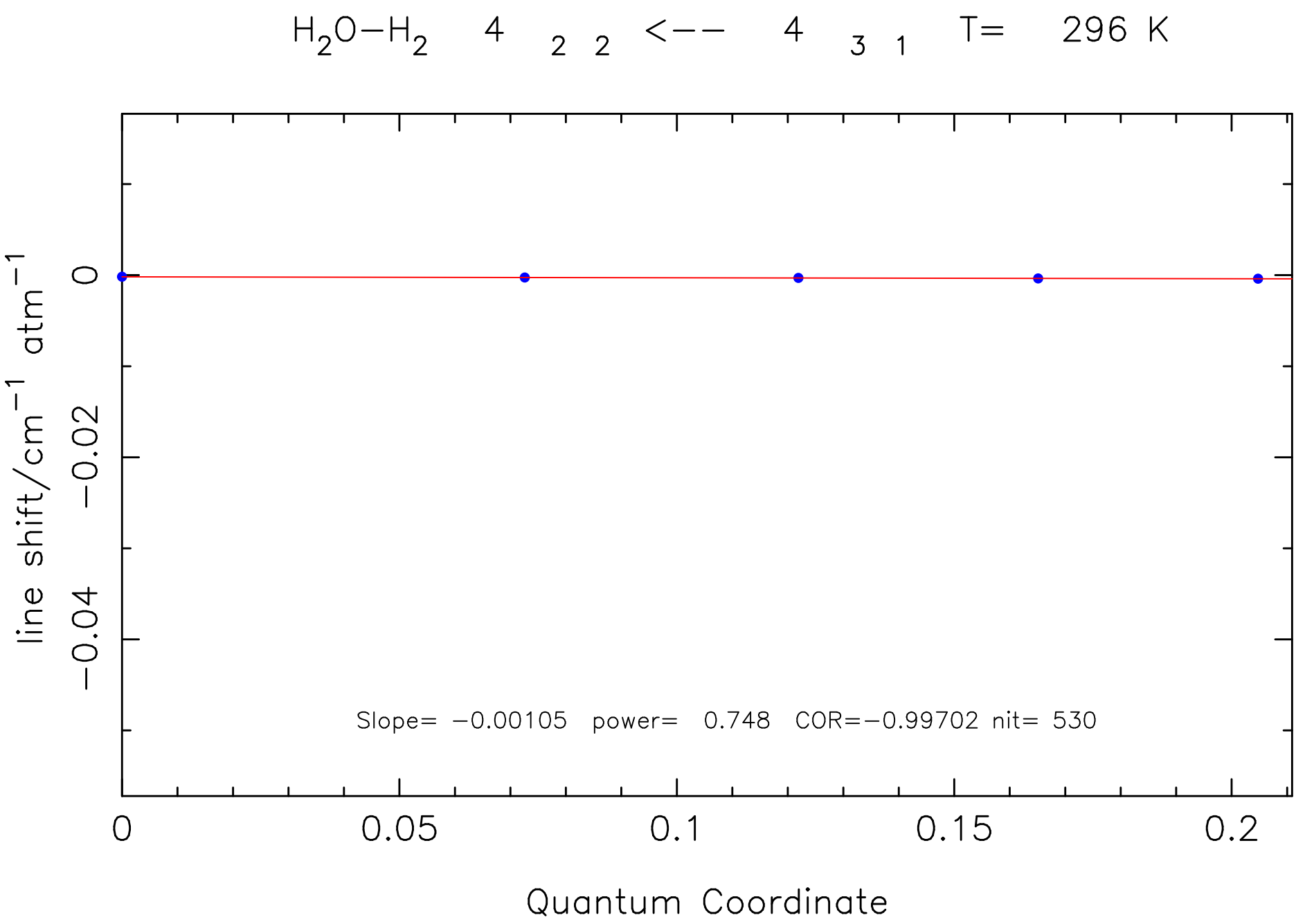
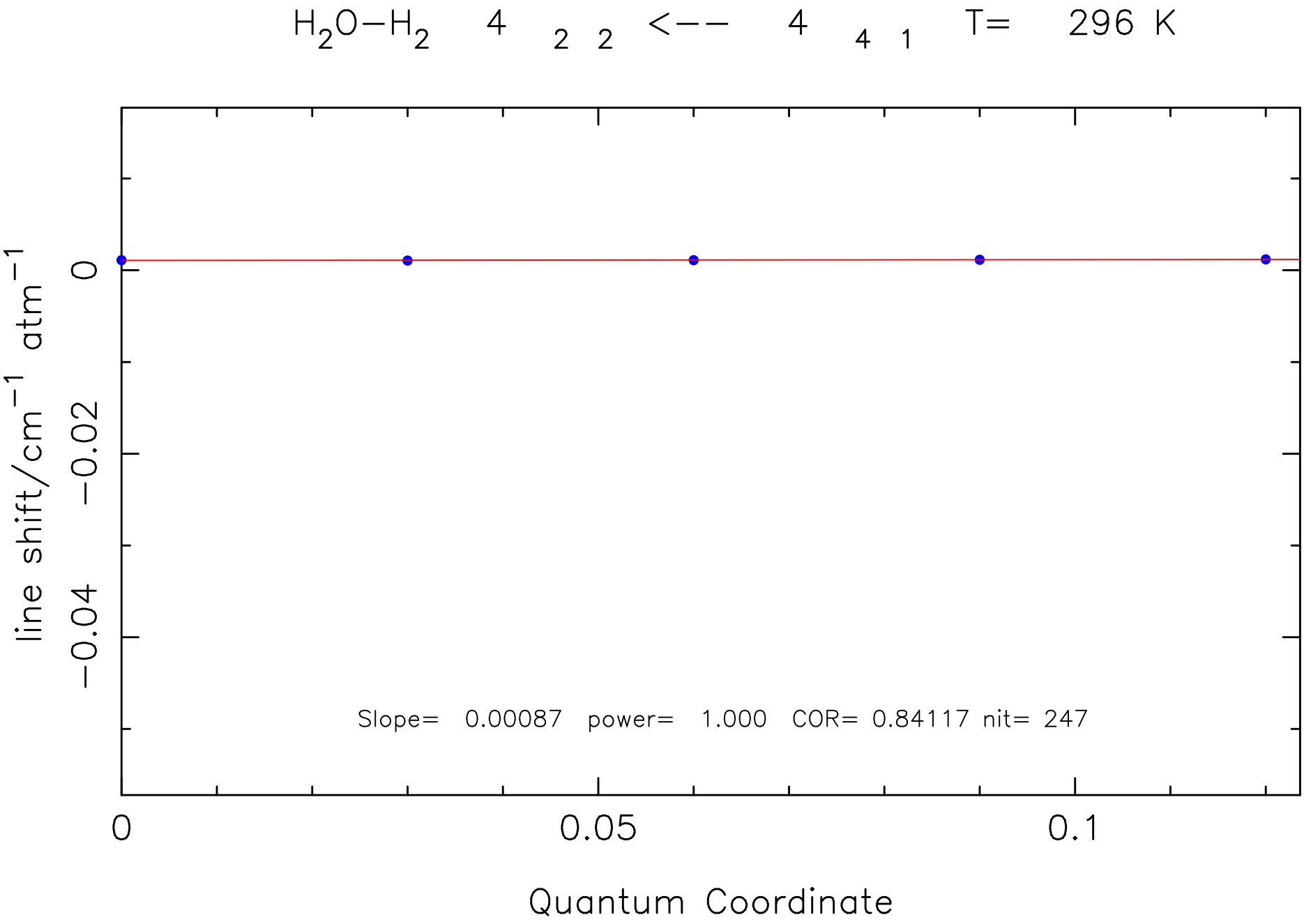
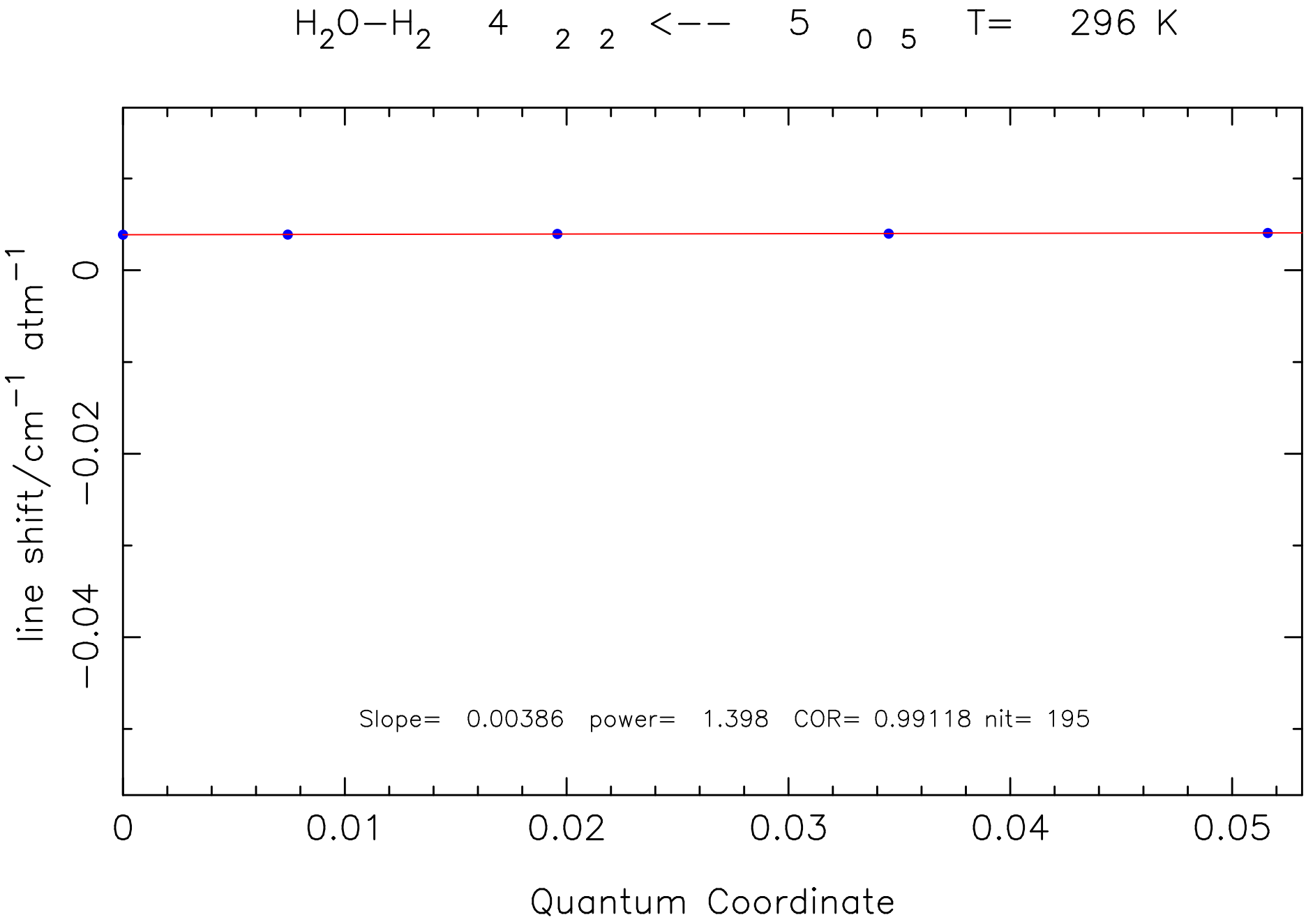
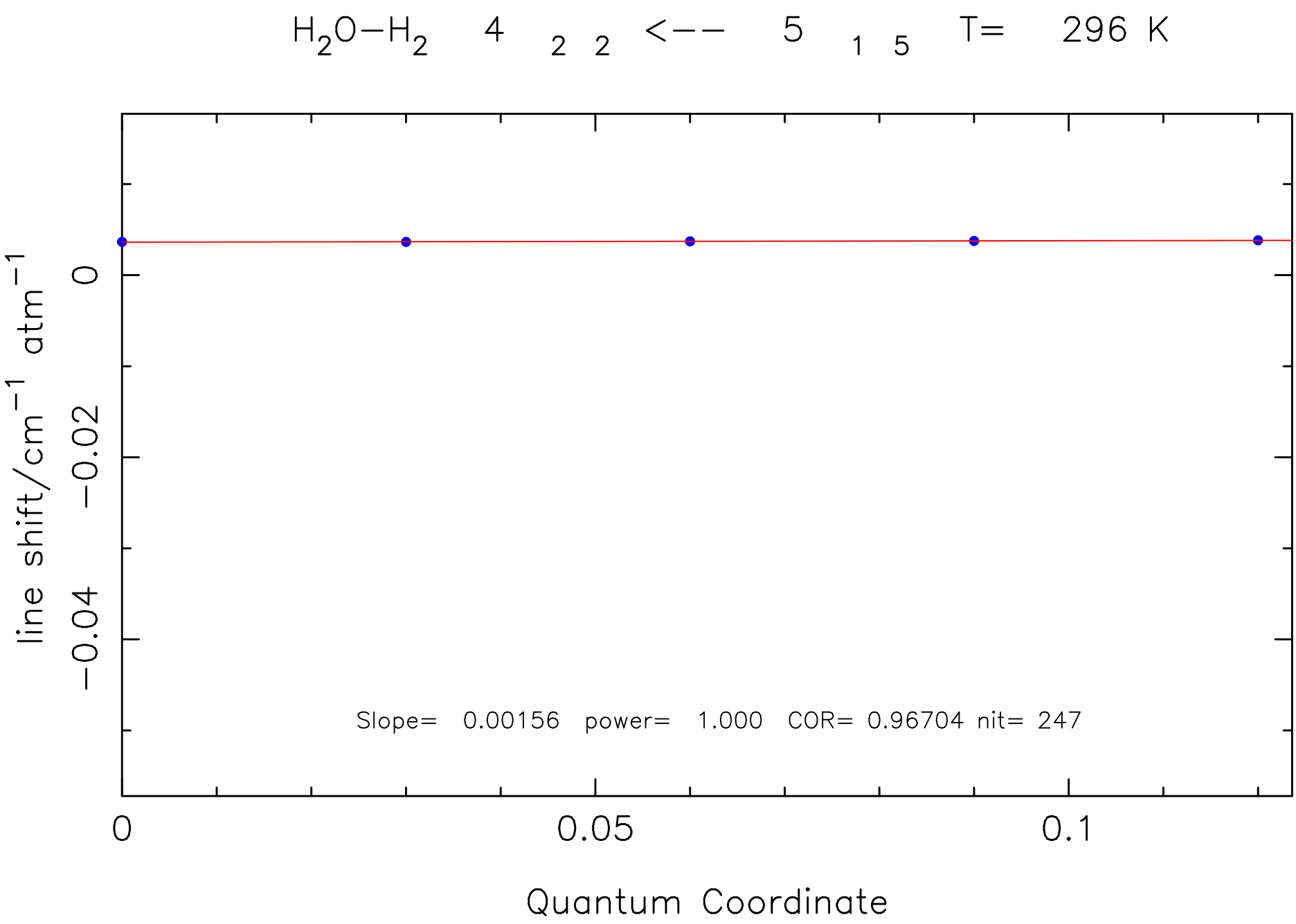
−0.02
−0.04
Slope= −0.00017 power= 1.000 COR=−0.58033 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 4 2 2 <−− 4 3 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00105 power= 0.748 COR=−0.99702 nit= 530
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 4 2 2 <−− 4 4 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00087 power= 1.000 COR= 0.84117 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 4 2 2 <−− 5 0 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00386 power= 1.398 COR= 0.99118 nit= 195
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 4 2 2 <−− 5 1 5 T= 296 K
line shift/cm−1 atm−1
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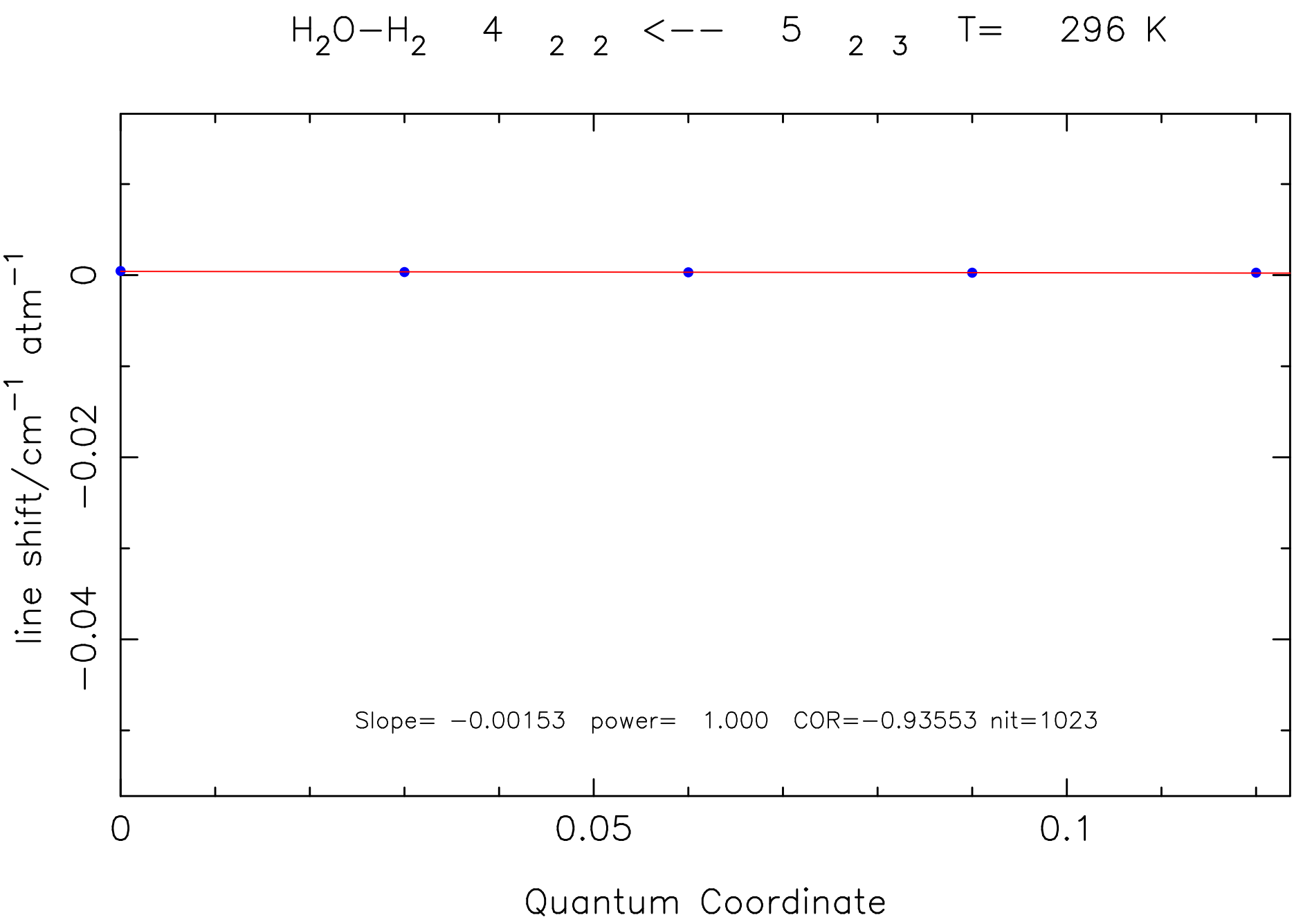
−0.02
−0.04
Slope= 0.00156 power= 1.000 COR= 0.96704 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 4 2 2 <−− 5 2 3 T= 296 K
line shift/cm−1 atm−1
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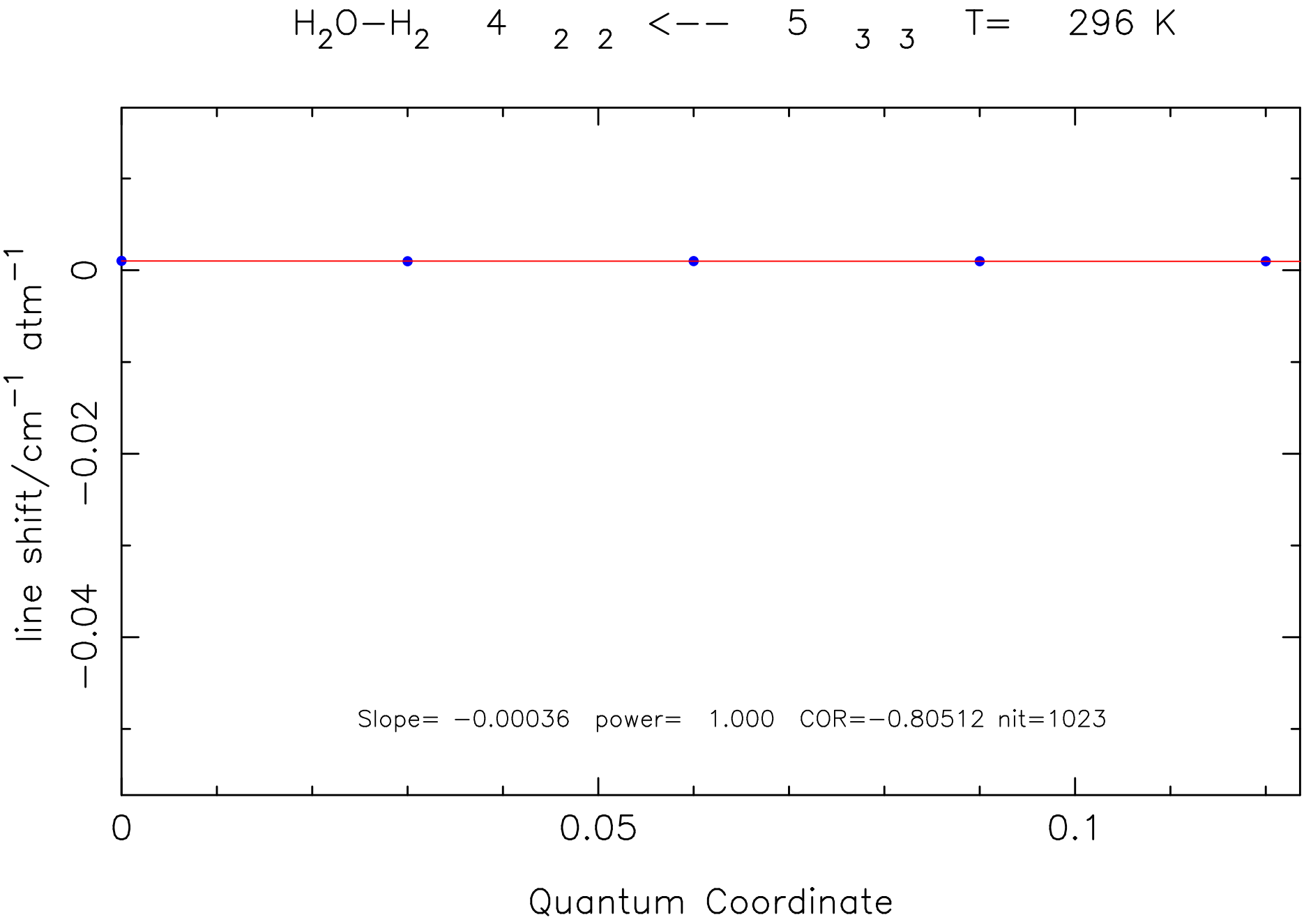
−0.02
−0.04
Slope= −0.00153 power= 1.000 COR=−0.93553 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 4 2 2 <−− 5 3 3 T= 296 K
line shift/cm−1 atm−1
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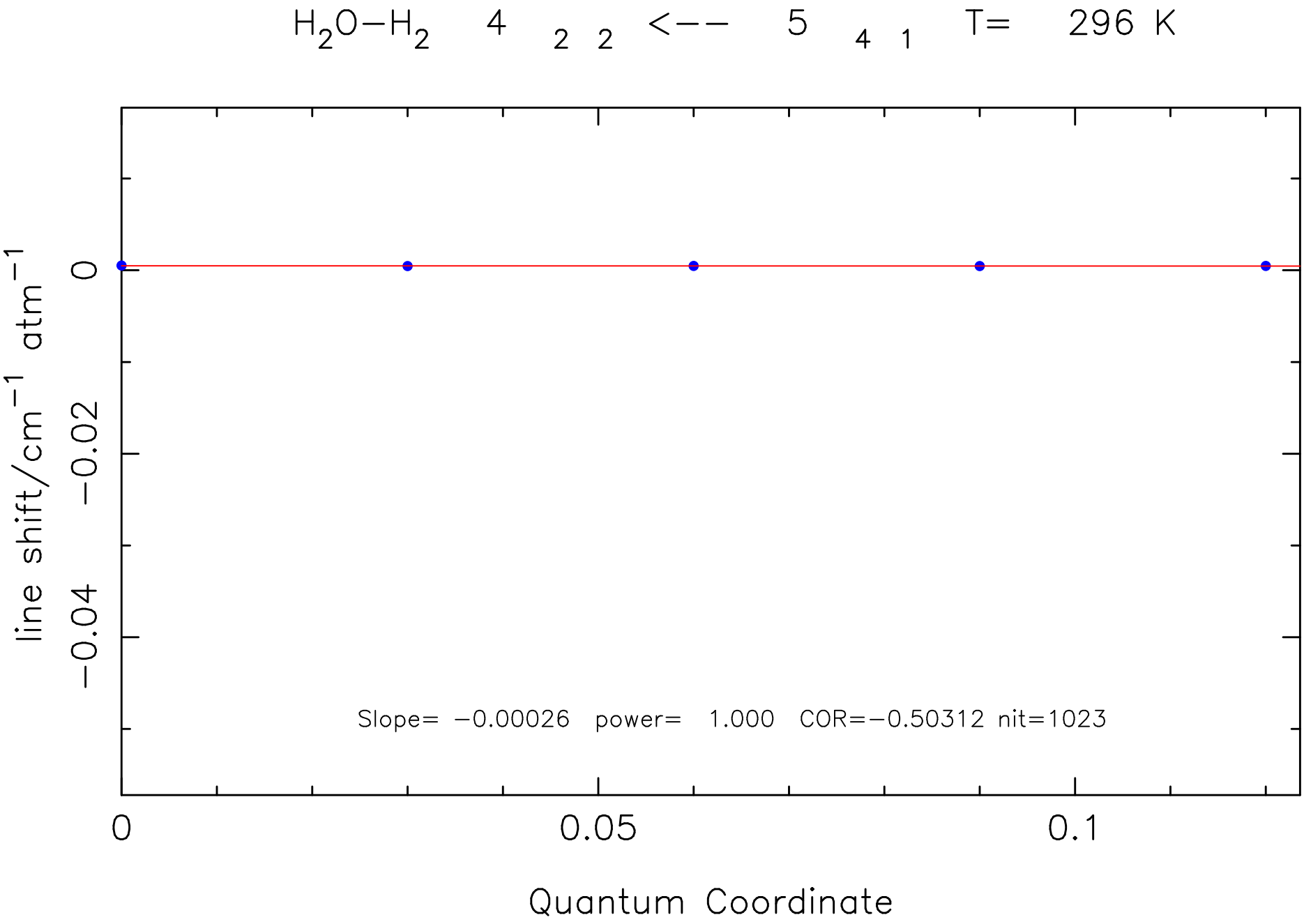
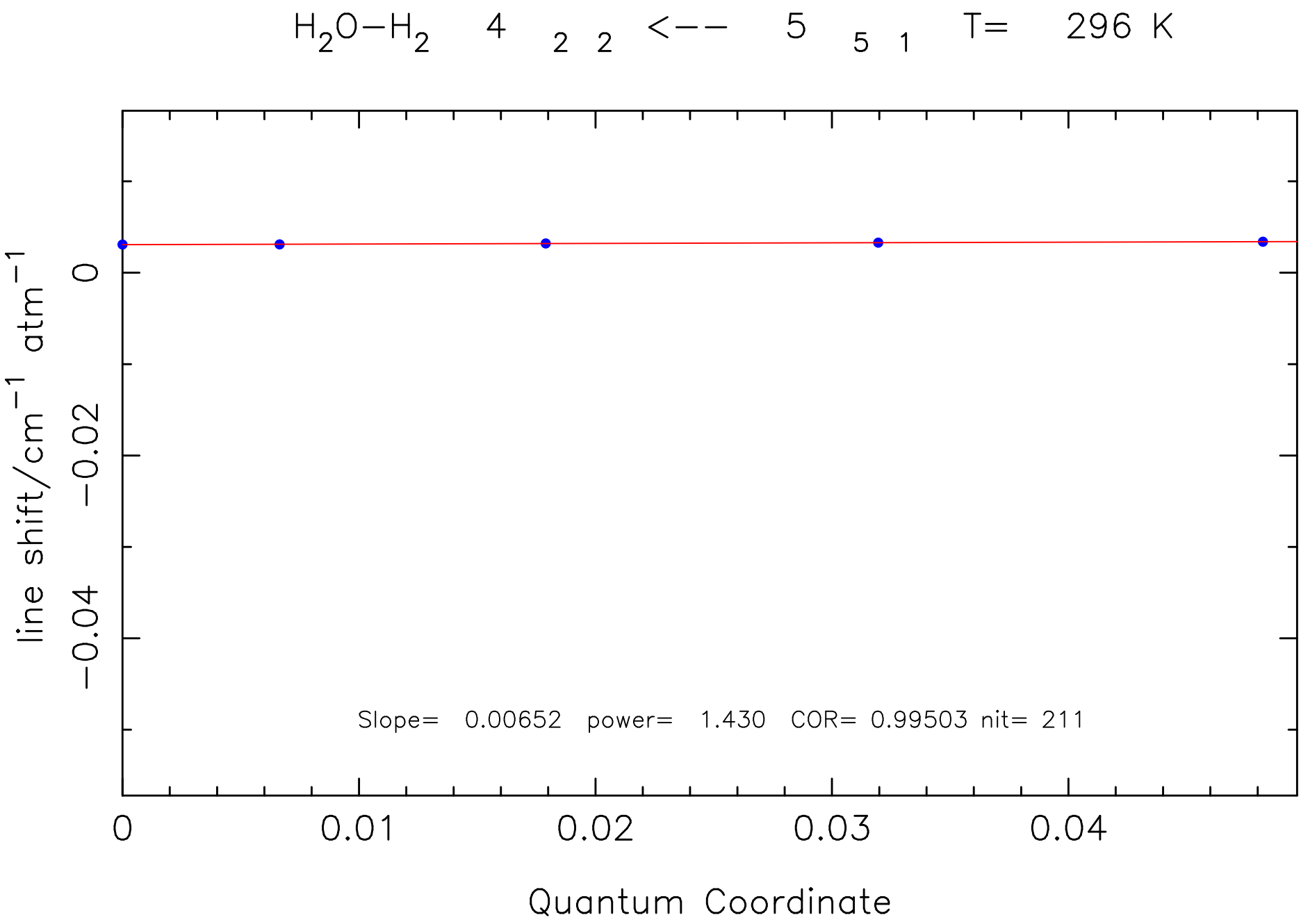
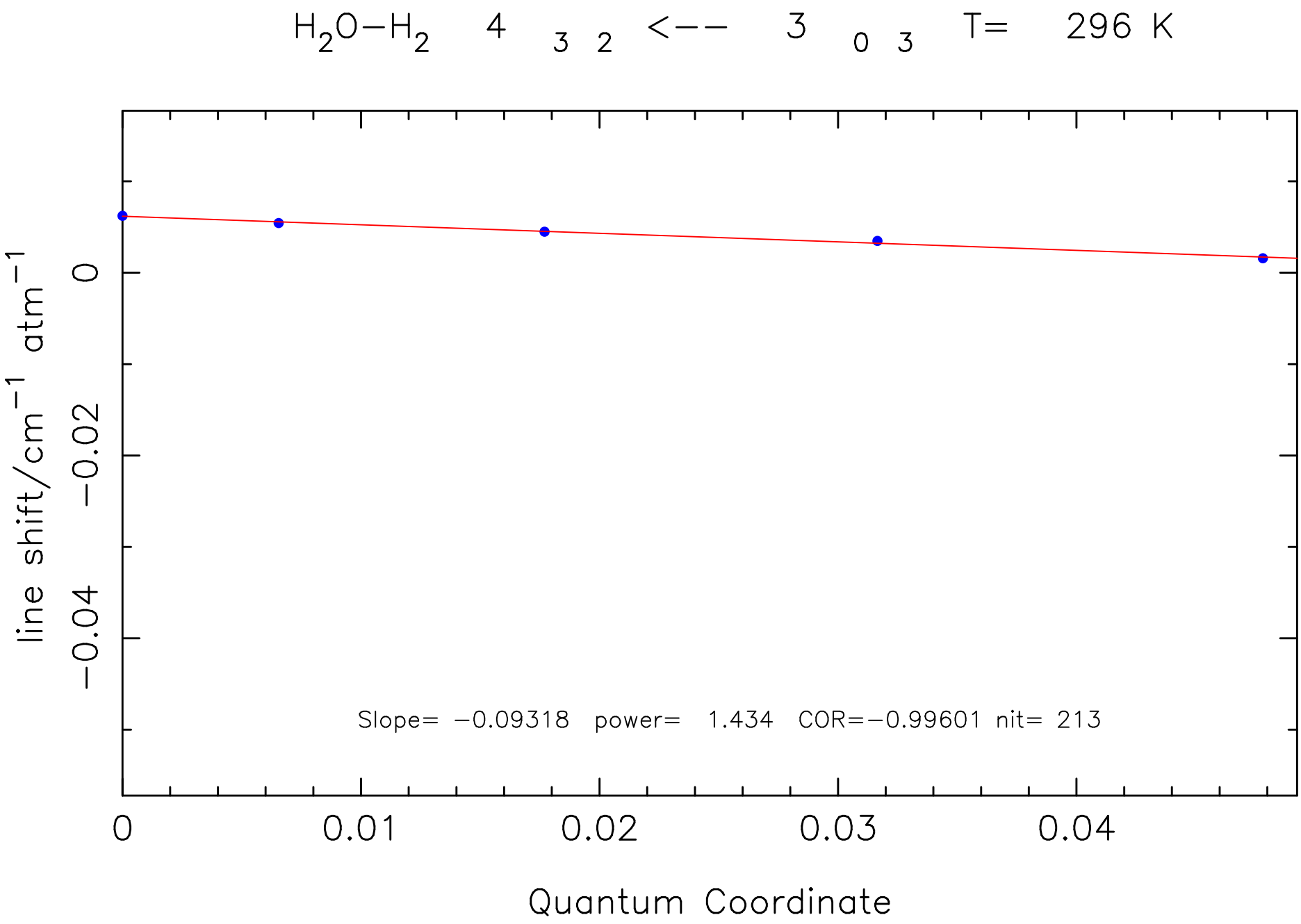
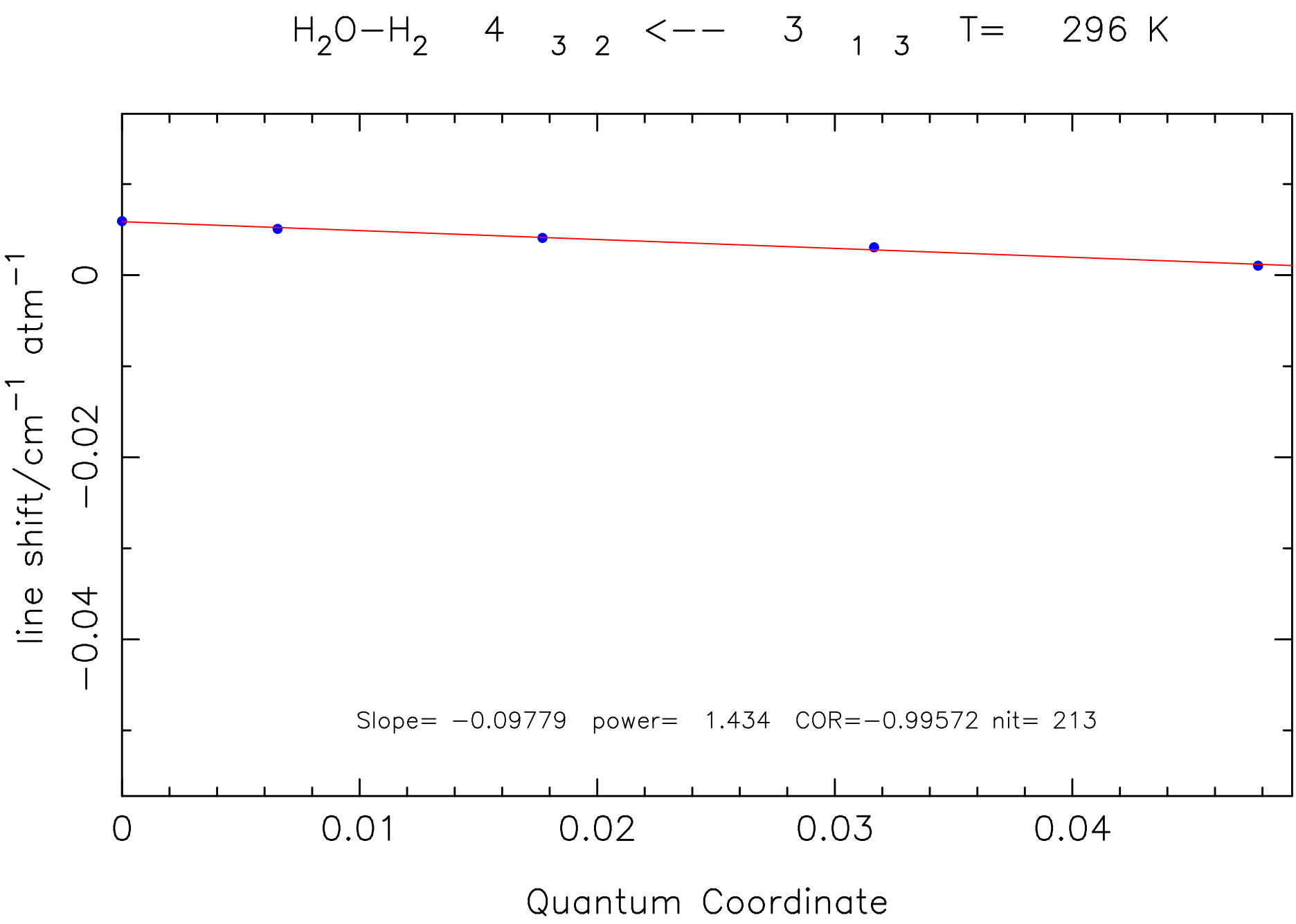
−0.04
Slope= −0.00036 power= 1.000 COR=−0.80512 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 4 2 2 <−− 5 4 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00026 power= 1.000 COR=−0.50312 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 4 2 2 <−− 5 5 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00652 power= 1.430 COR= 0.99503 nit= 211
0
0.01
0.02
0.03
0.04
Quantum Coordinate


H2O−H2 4 3 2 <−− 3 0 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.09318 power= 1.434 COR=−0.99601 nit= 213
0
0.01
0.02
0.03
0.04
Quantum Coordinate


H2O−H2 4 3 2 <−− 3 1 3 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
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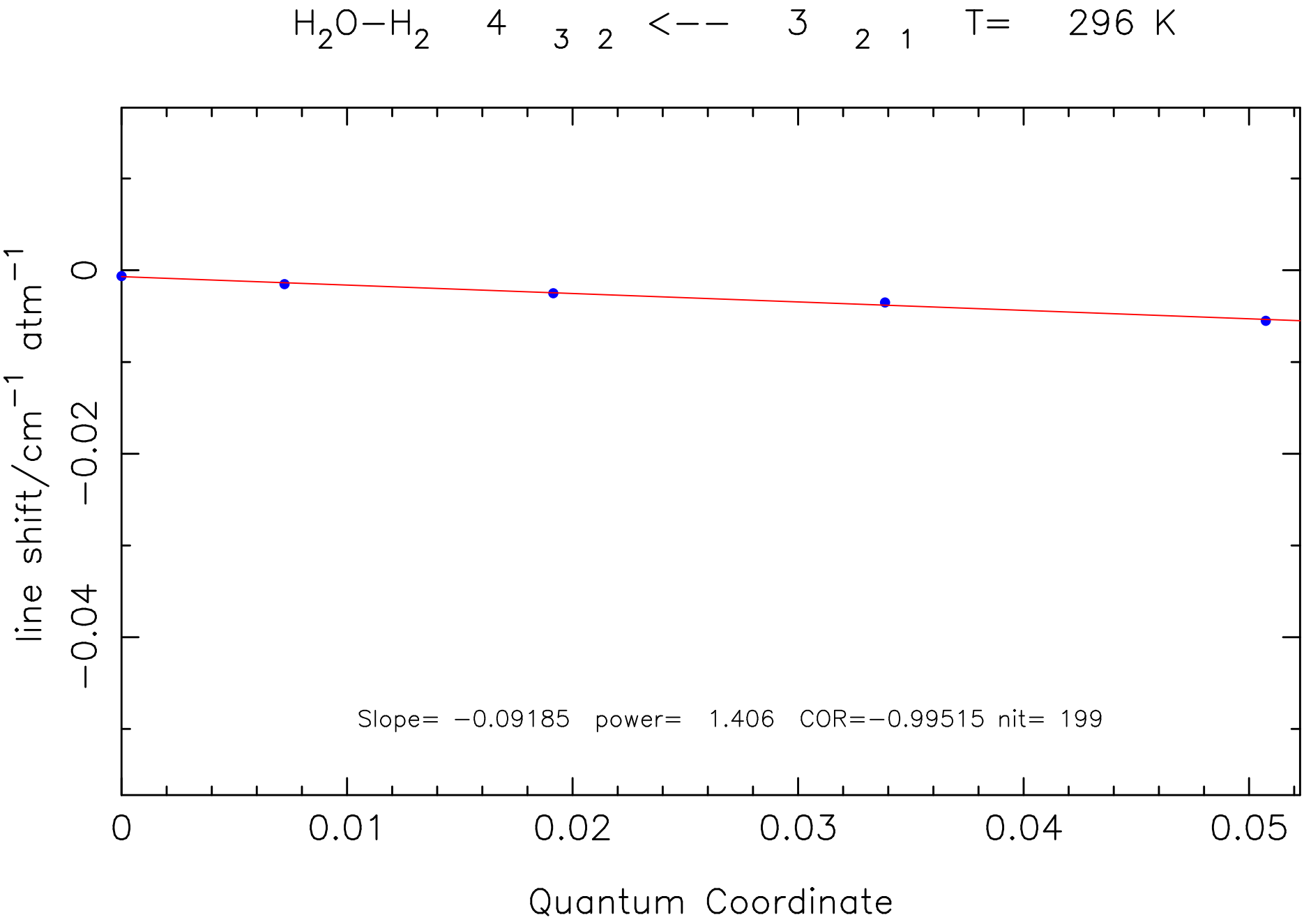
0.01
0.02
0.03
0.04
Quantum Coordinate


H2O−H2 4 3 2 <−− 3 2 1 T= 296 K
line shift/cm−1 atm−1
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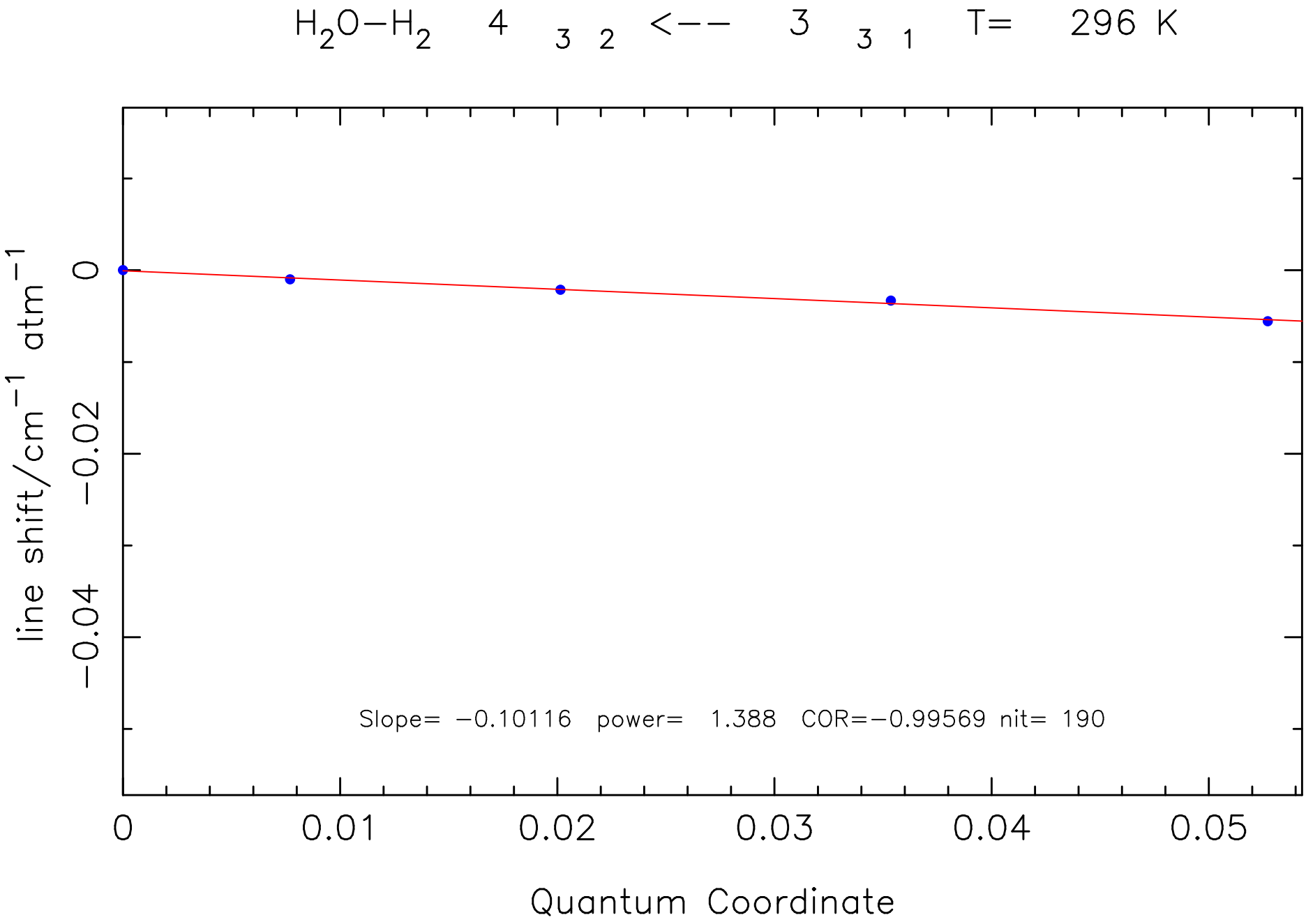
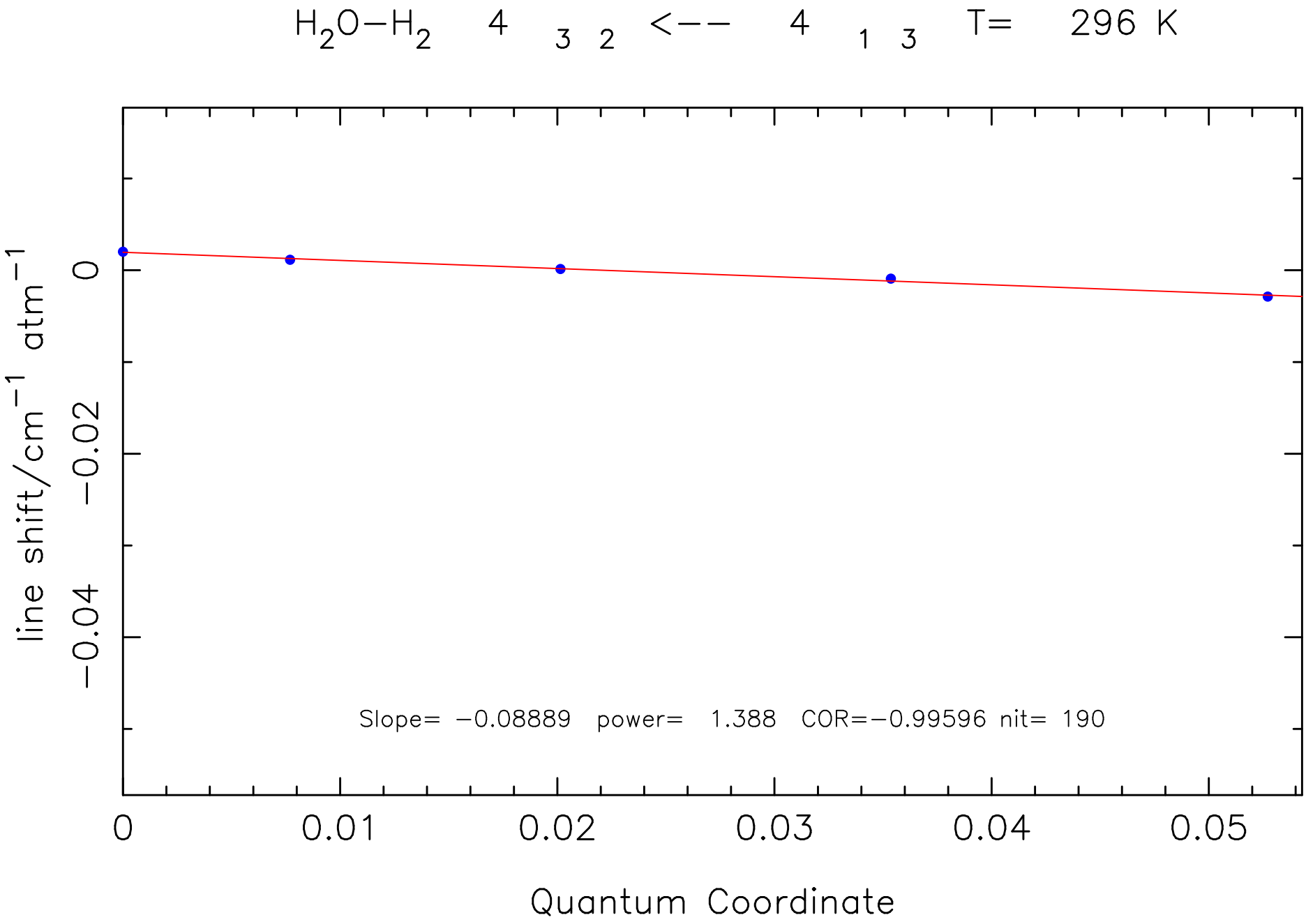
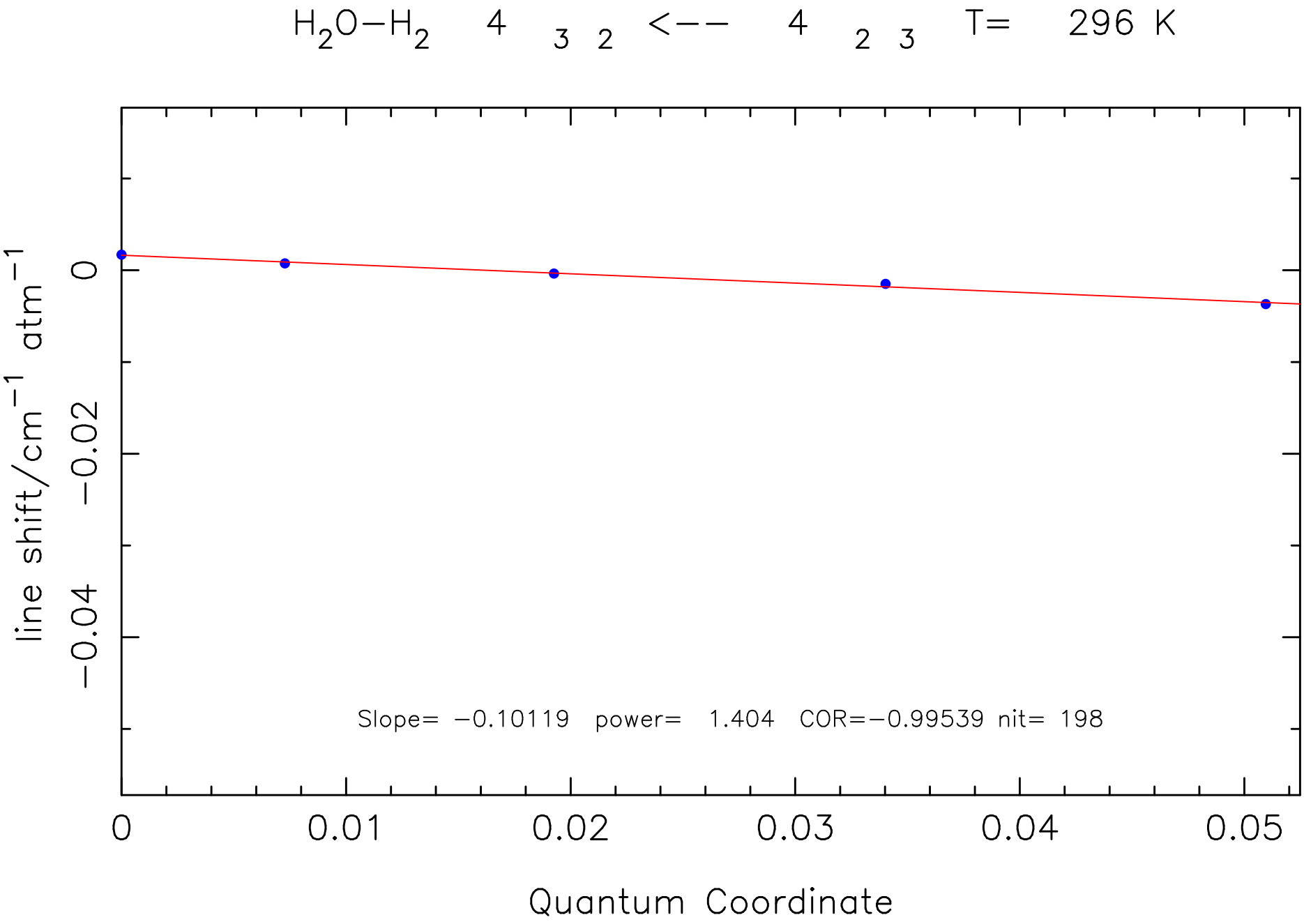
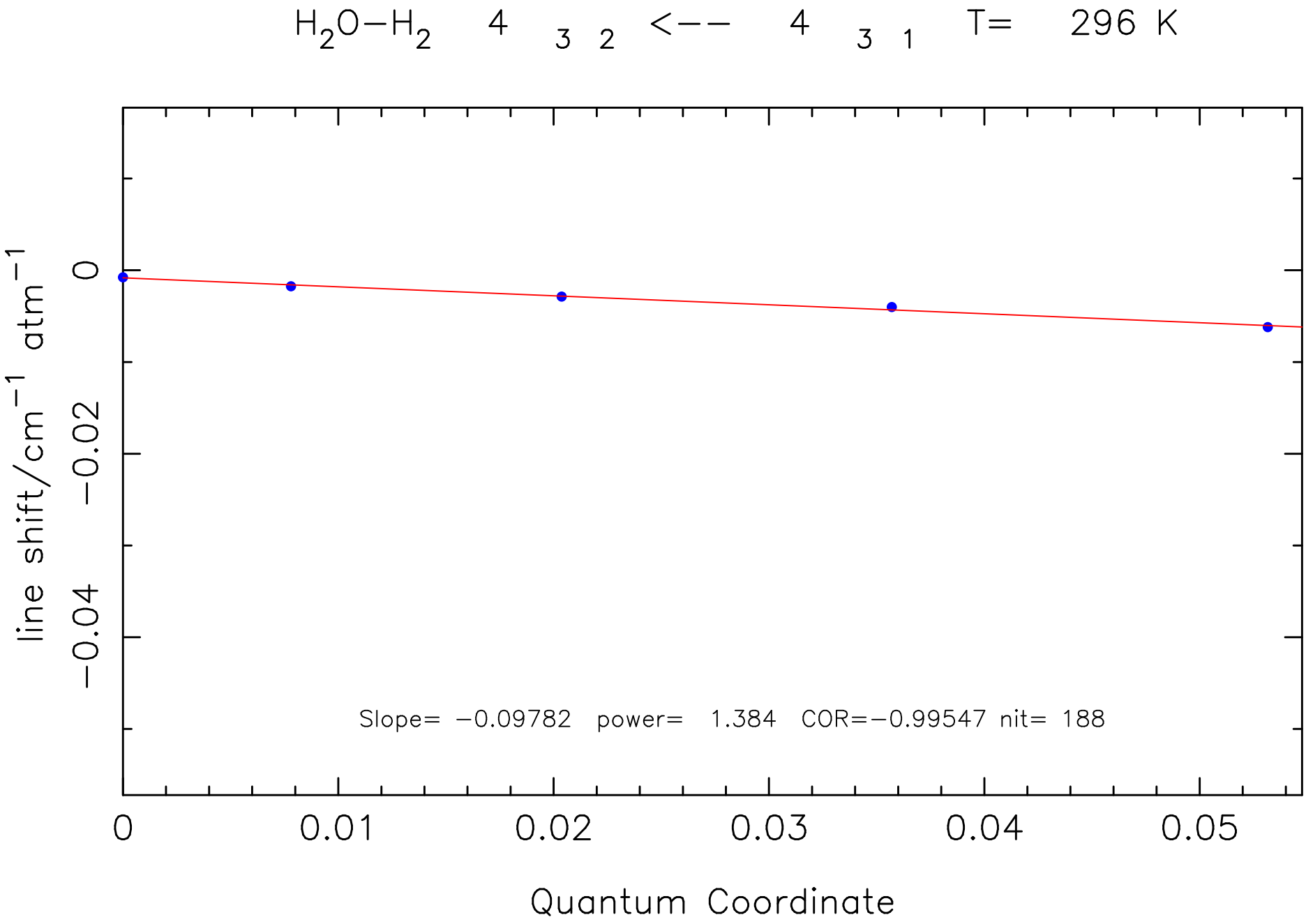
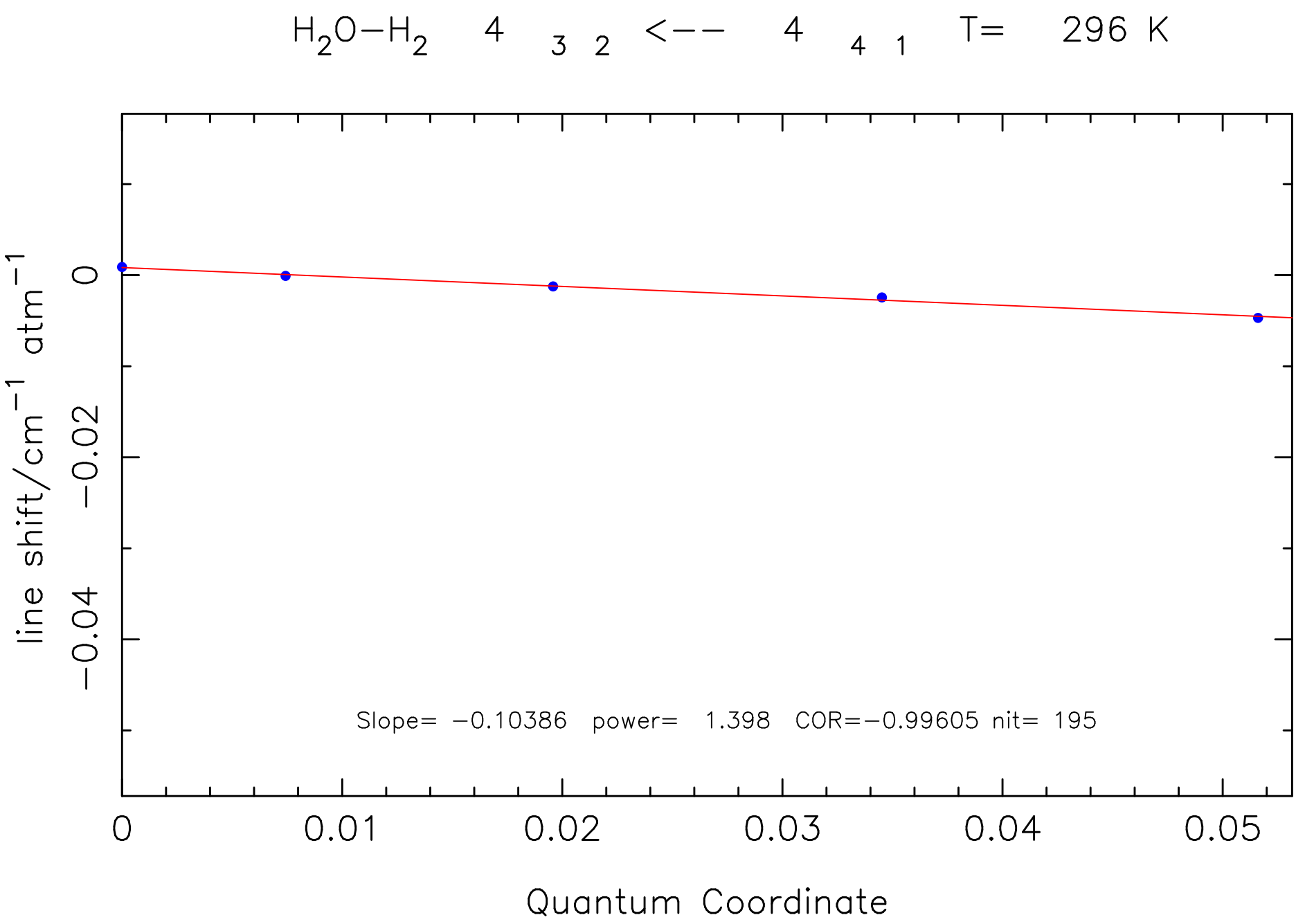
−0.02
−0.04
Slope= −0.09185 power= 1.406 COR=−0.99515 nit= 199
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

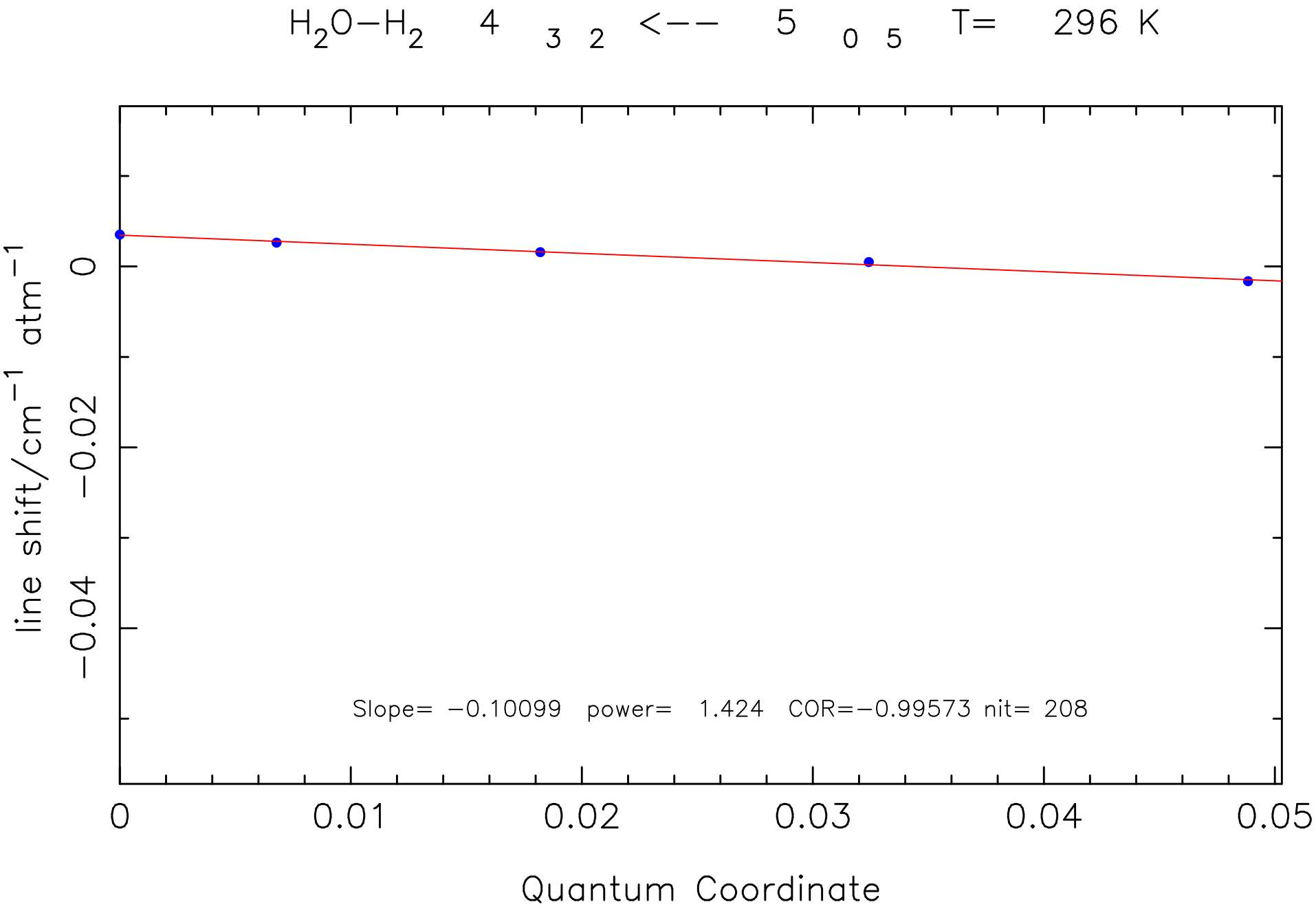

H2O−H2 4 3 2 <−− 3 3 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10116 power= 1.388 COR=−0.99569 nit= 190
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

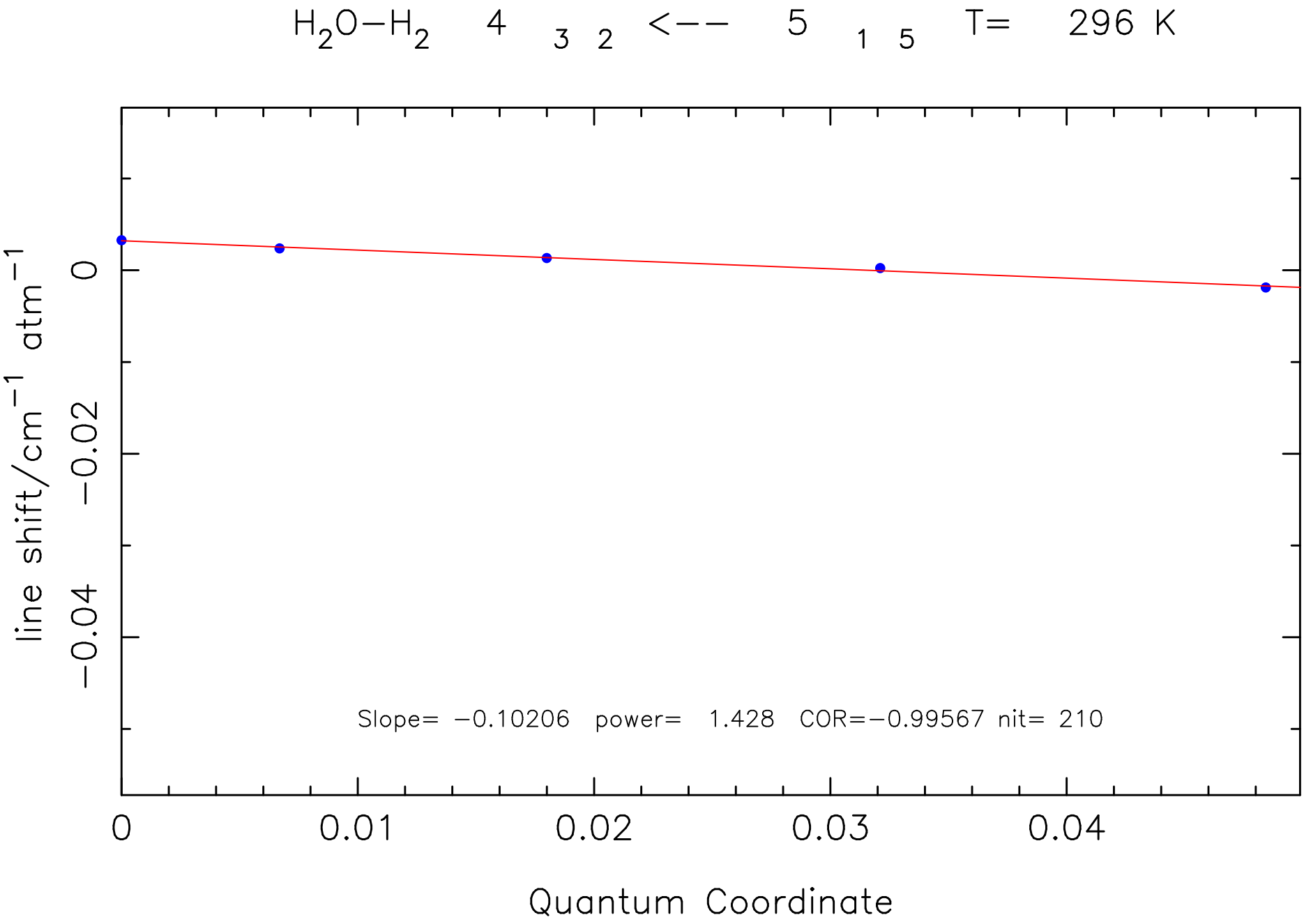

H2O−H2 4 3 2 <−− 4 1 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08889 power= 1.388 COR=−0.99596 nit= 190
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 4 3 2 <−− 4 2 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10119 power= 1.404 COR=−0.99539 nit= 198
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 4 3 2 <−− 4 3 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.09782 power= 1.384 COR=−0.99547 nit= 188
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 4 3 2 <−− 4 4 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10386 power= 1.398 COR=−0.99605 nit= 195
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 4 3 2 <−− 5 0 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10099 power= 1.424 COR=−0.99573 nit= 208
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 4 3 2 <−− 5 1 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
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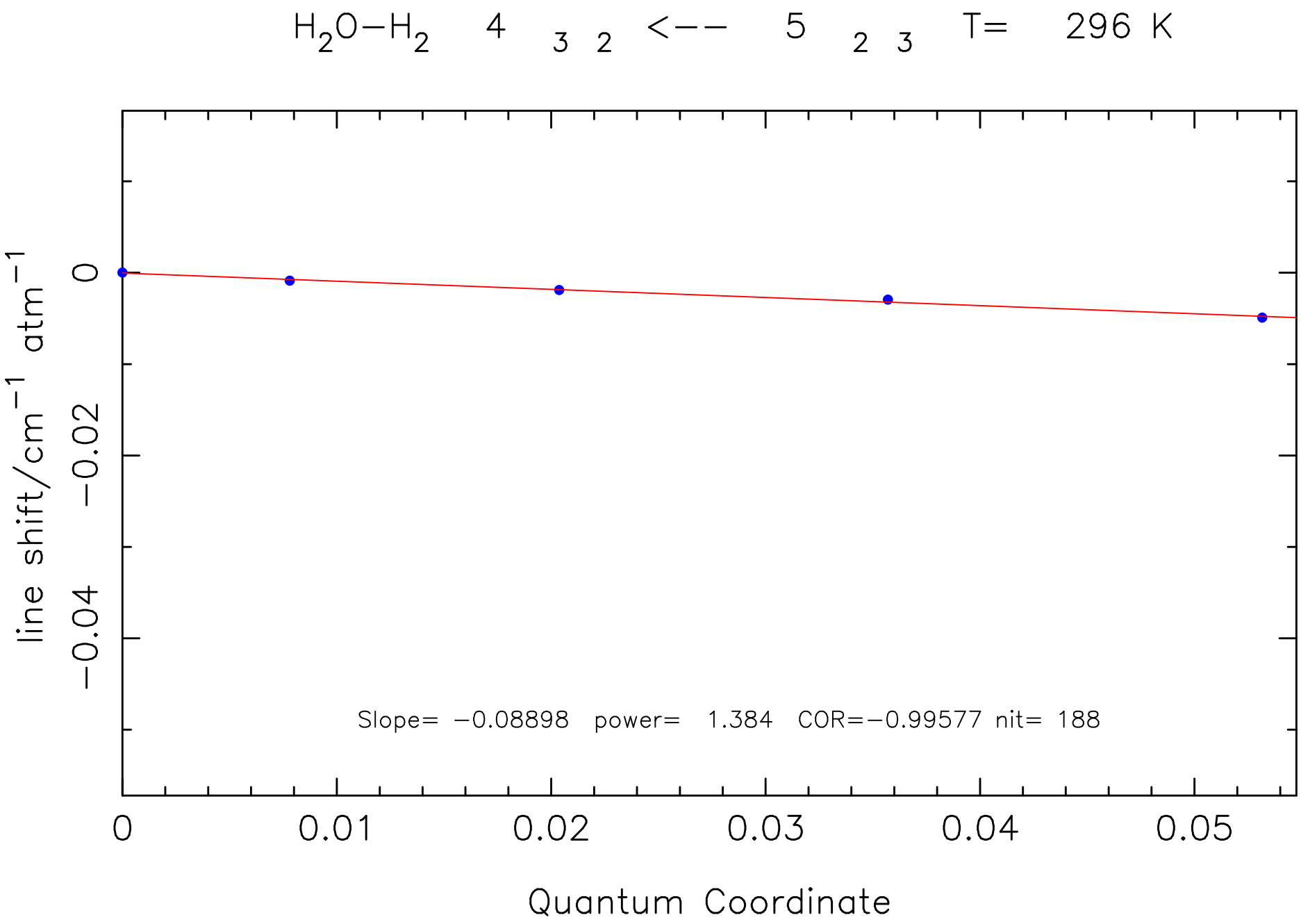
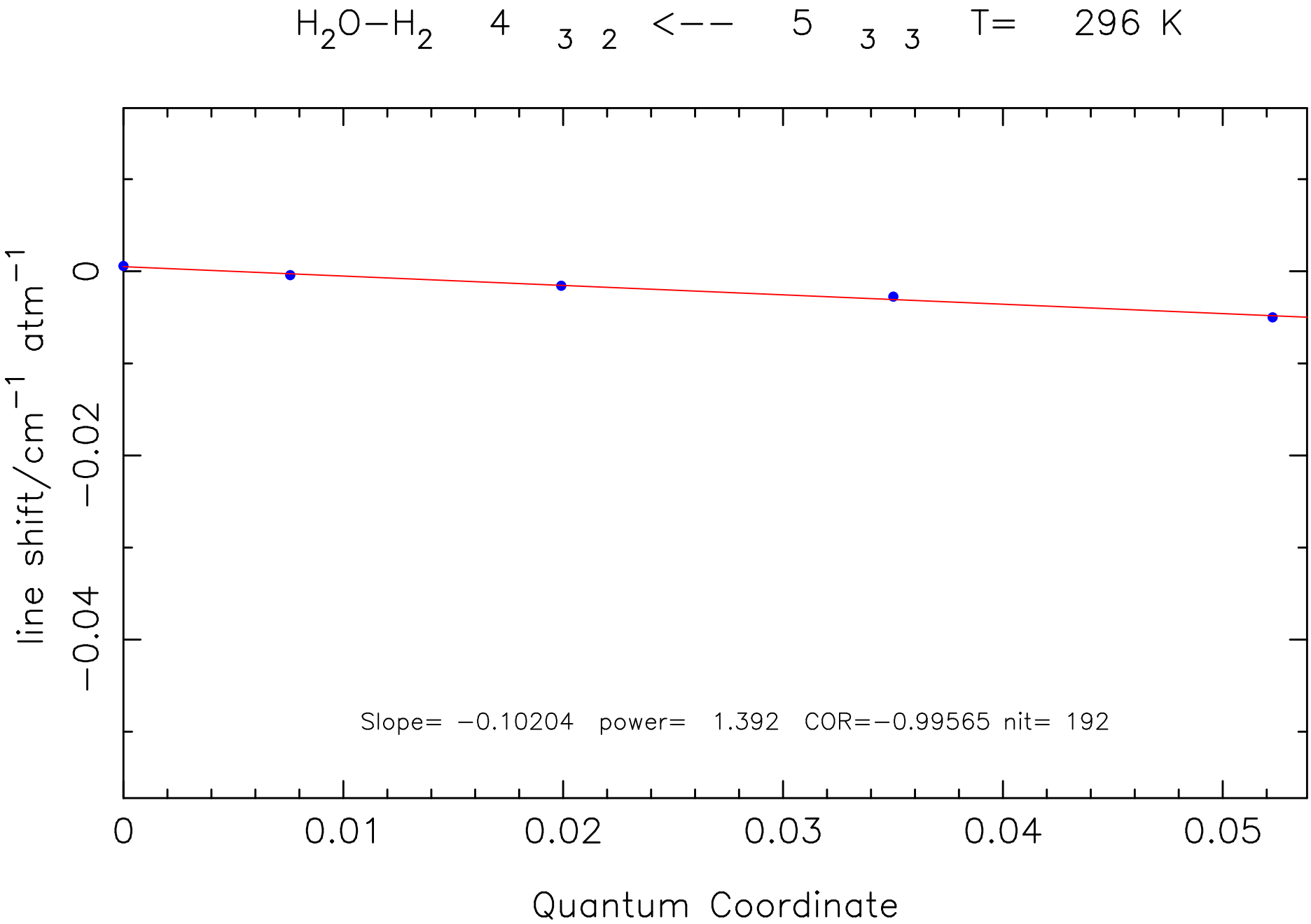
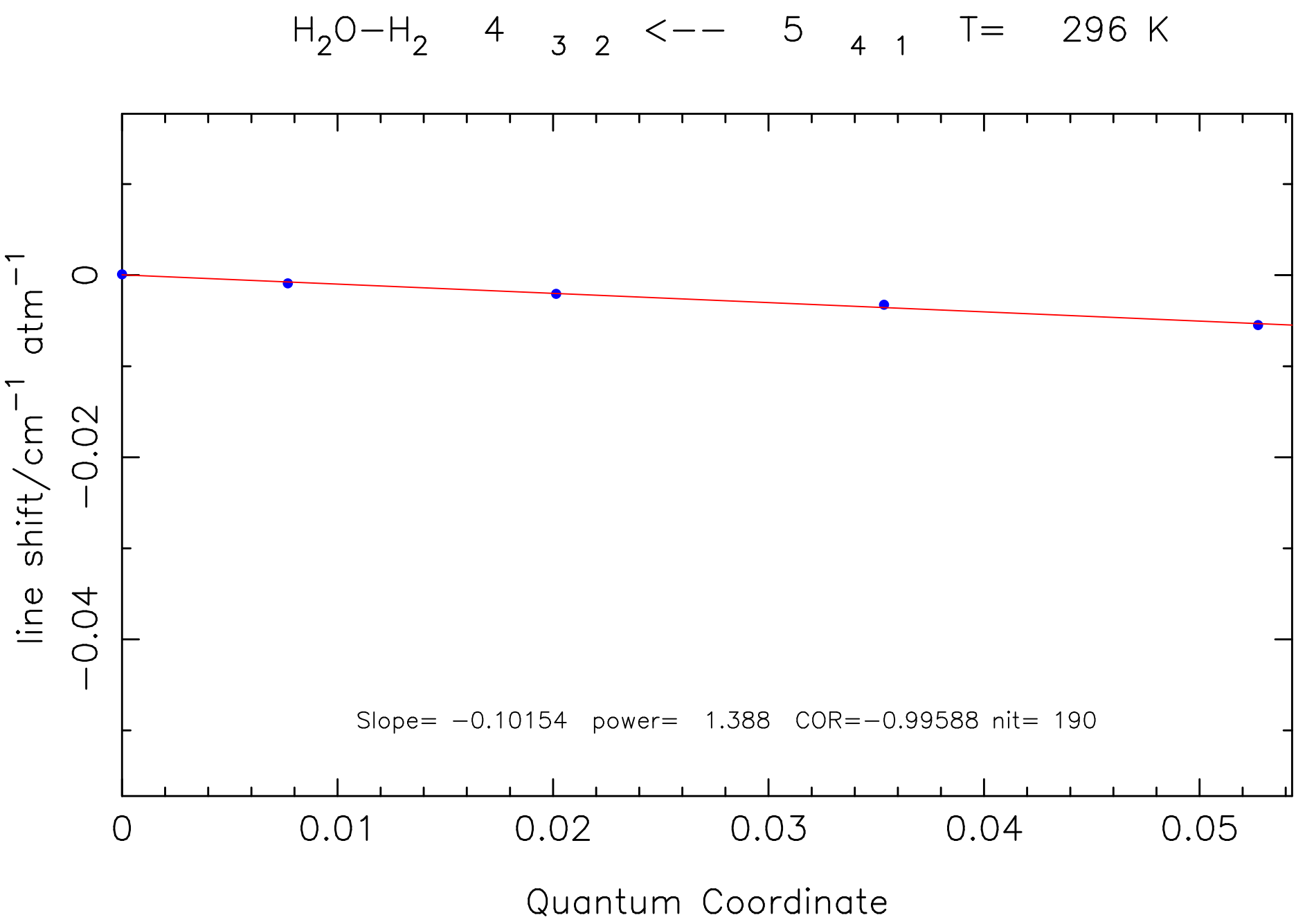
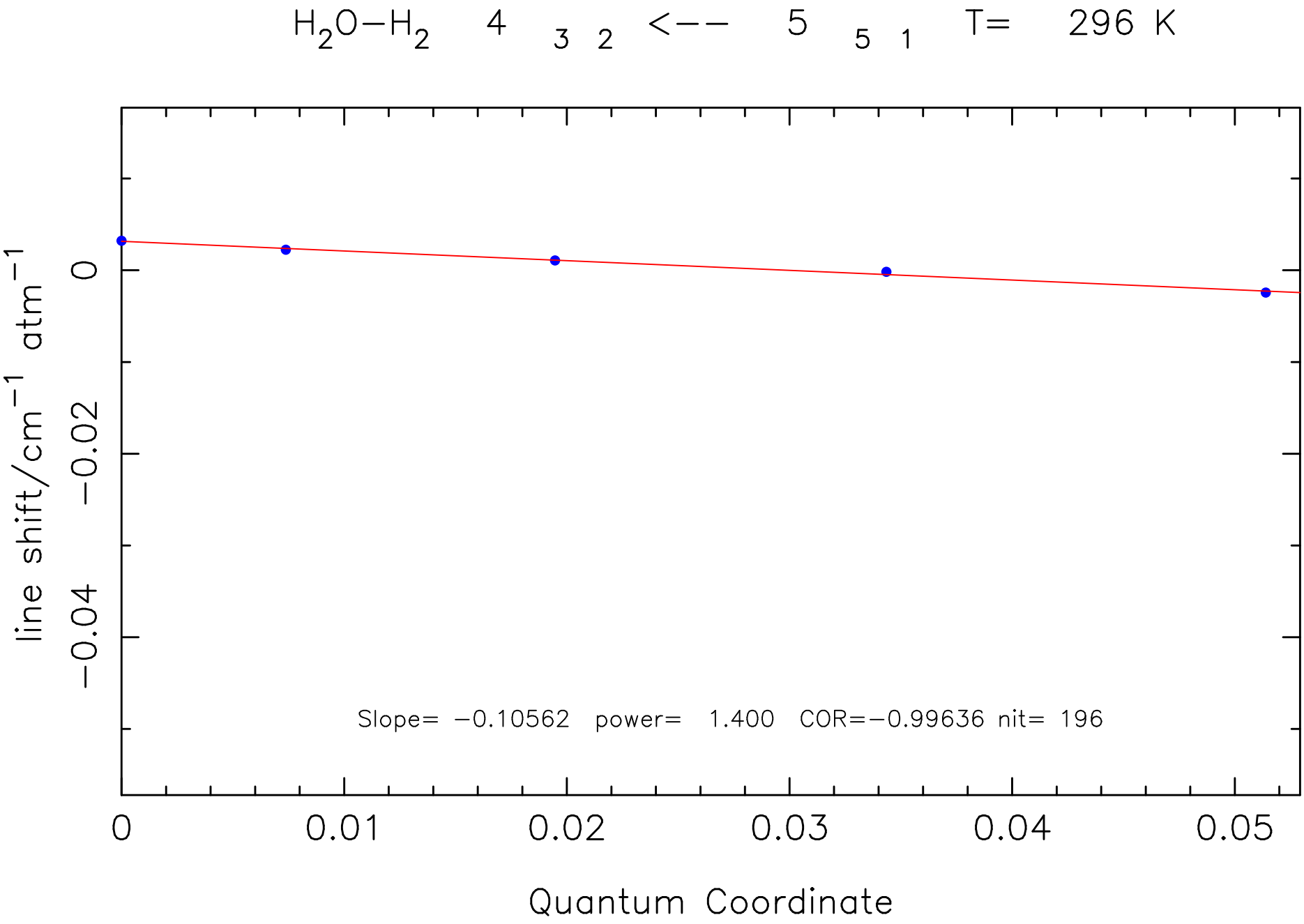
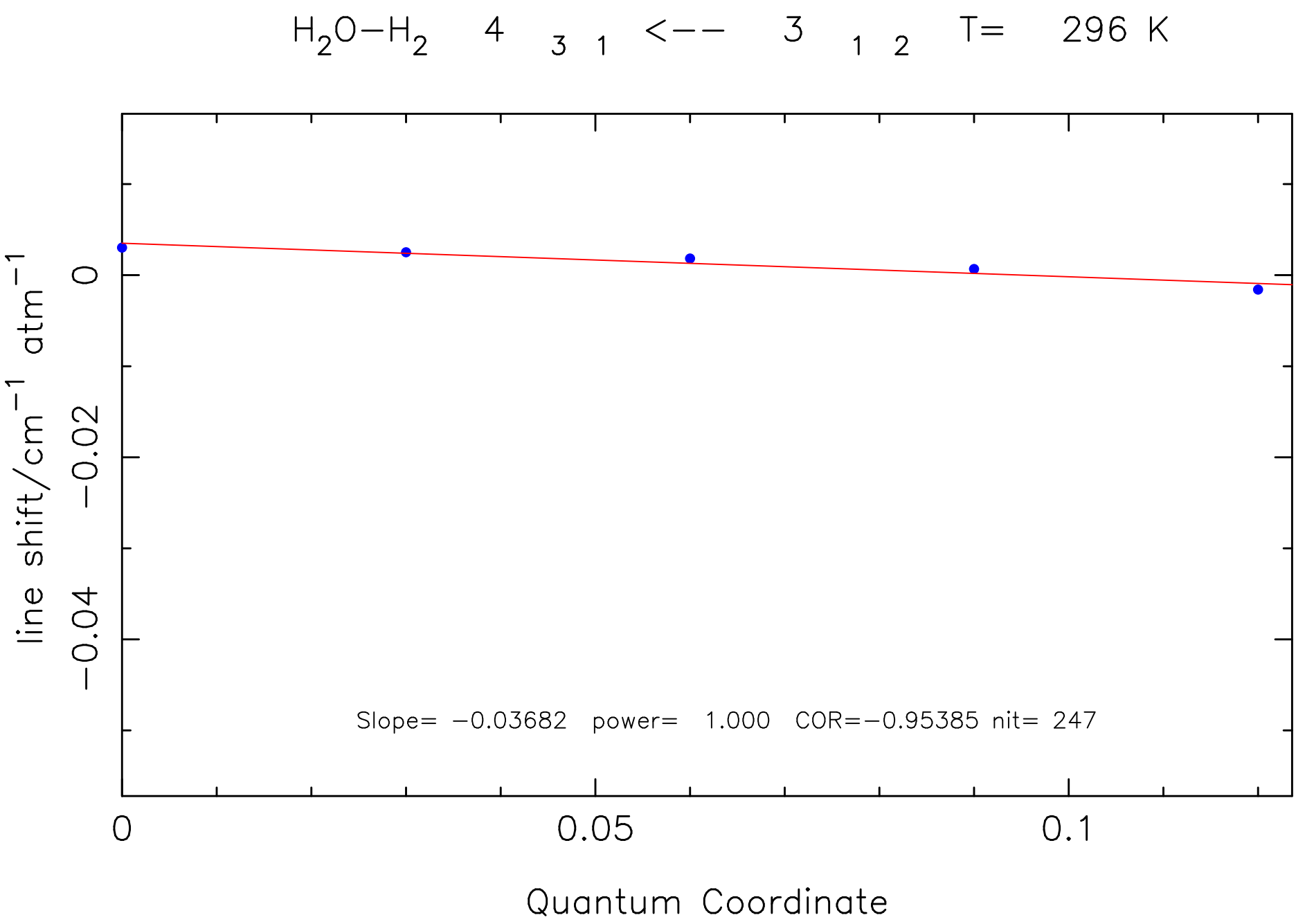
0.01
0.02
0.03
0.04
Quantum Coordinate

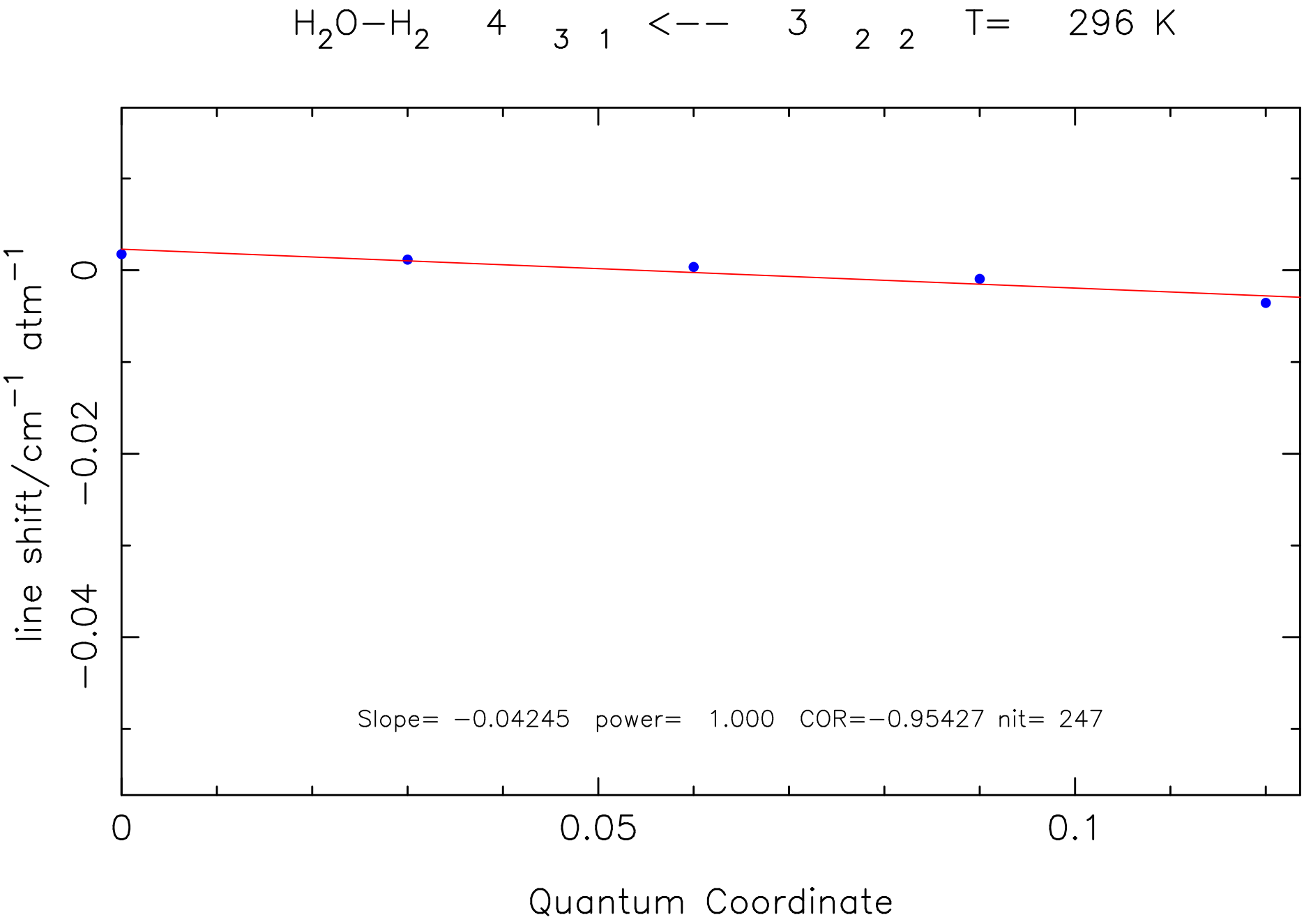

H2O−H2 4 3 2 <−− 5 2 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08898 power= 1.384 COR=−0.99577 nit= 188
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

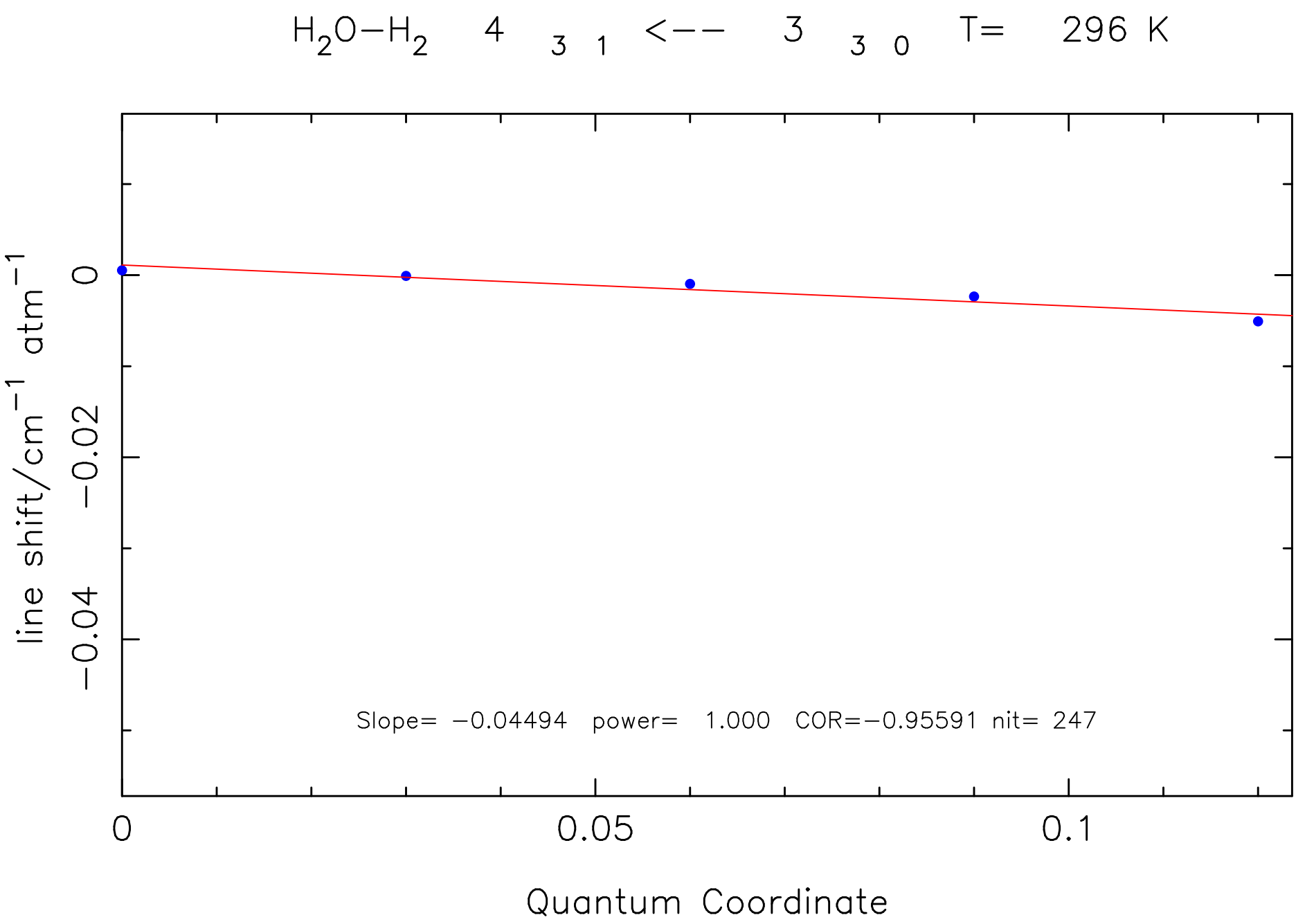

H2O−H2 4 3 2 <−− 5 3 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10204 power= 1.392 COR=−0.99565 nit= 192
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

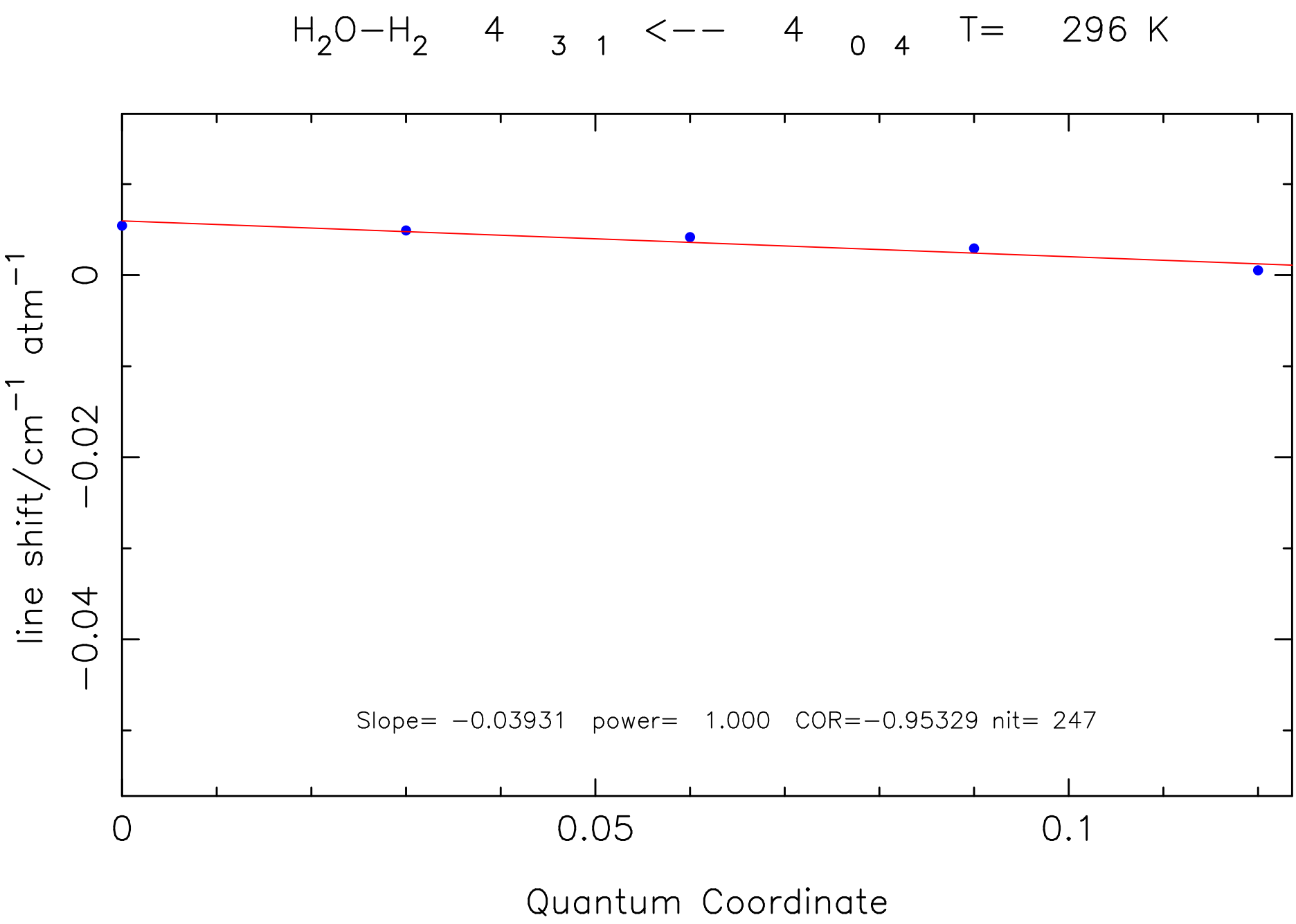

H2O−H2 4 3 2 <−− 5 4 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10154 power= 1.388 COR=−0.99588 nit= 190
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

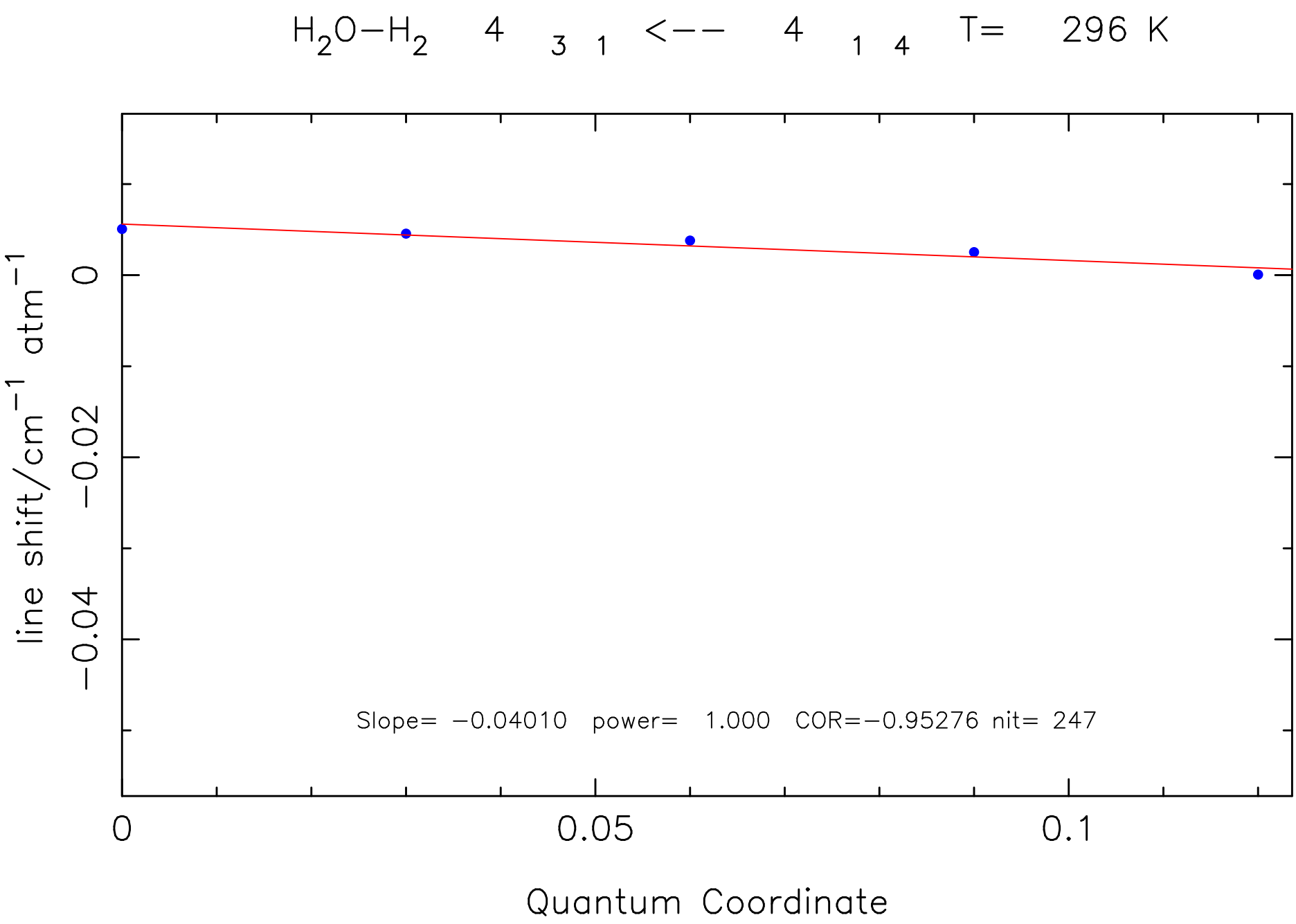

H2O−H2 4 3 2 <−− 5 5 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10562 power= 1.400 COR=−0.99636 nit= 196
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

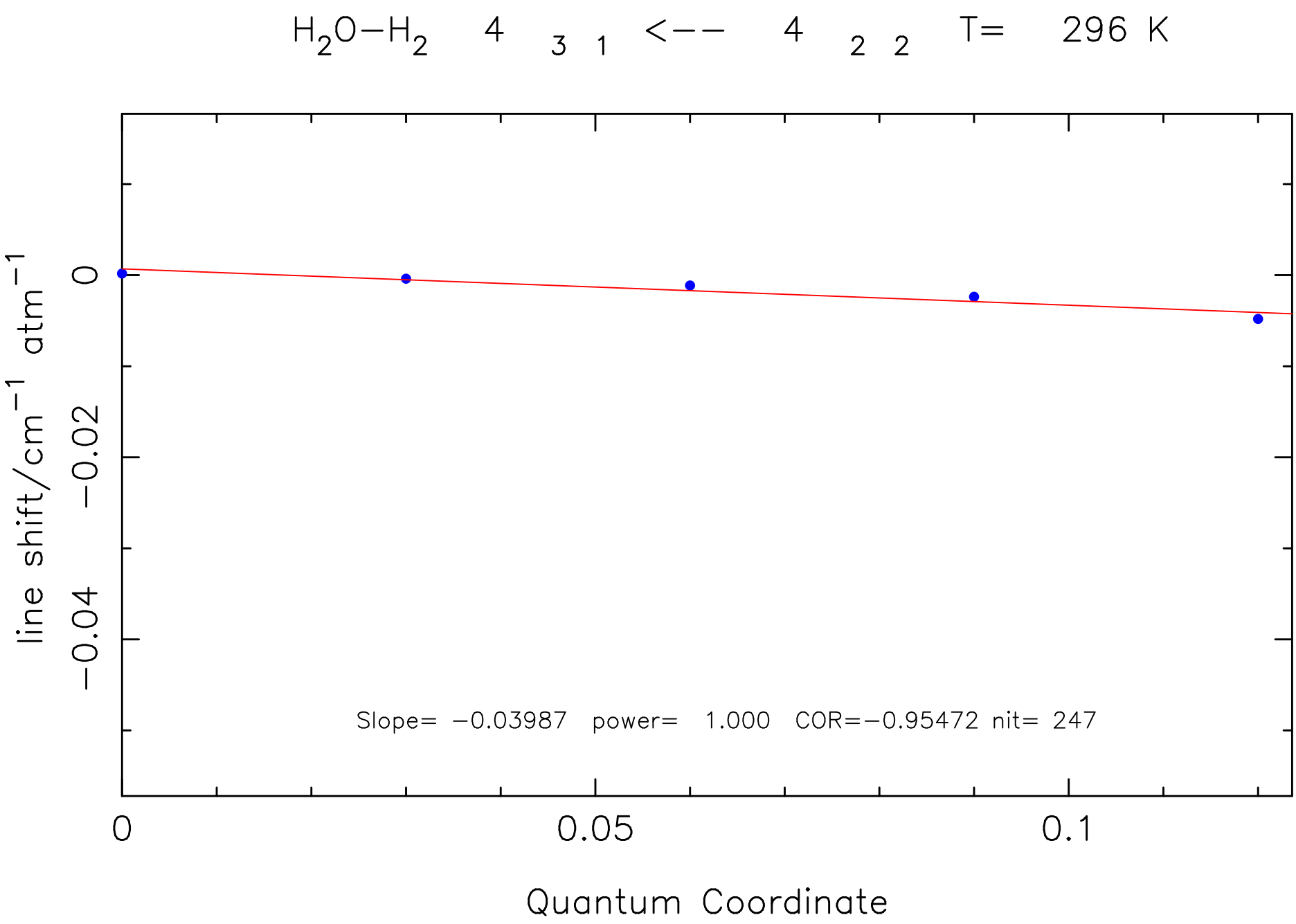

H2O−H2 4 3 1 <−− 3 1 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03682 power= 1.000 COR=−0.95385 nit= 247
0
0.05
0.1
Quantum Coordinate

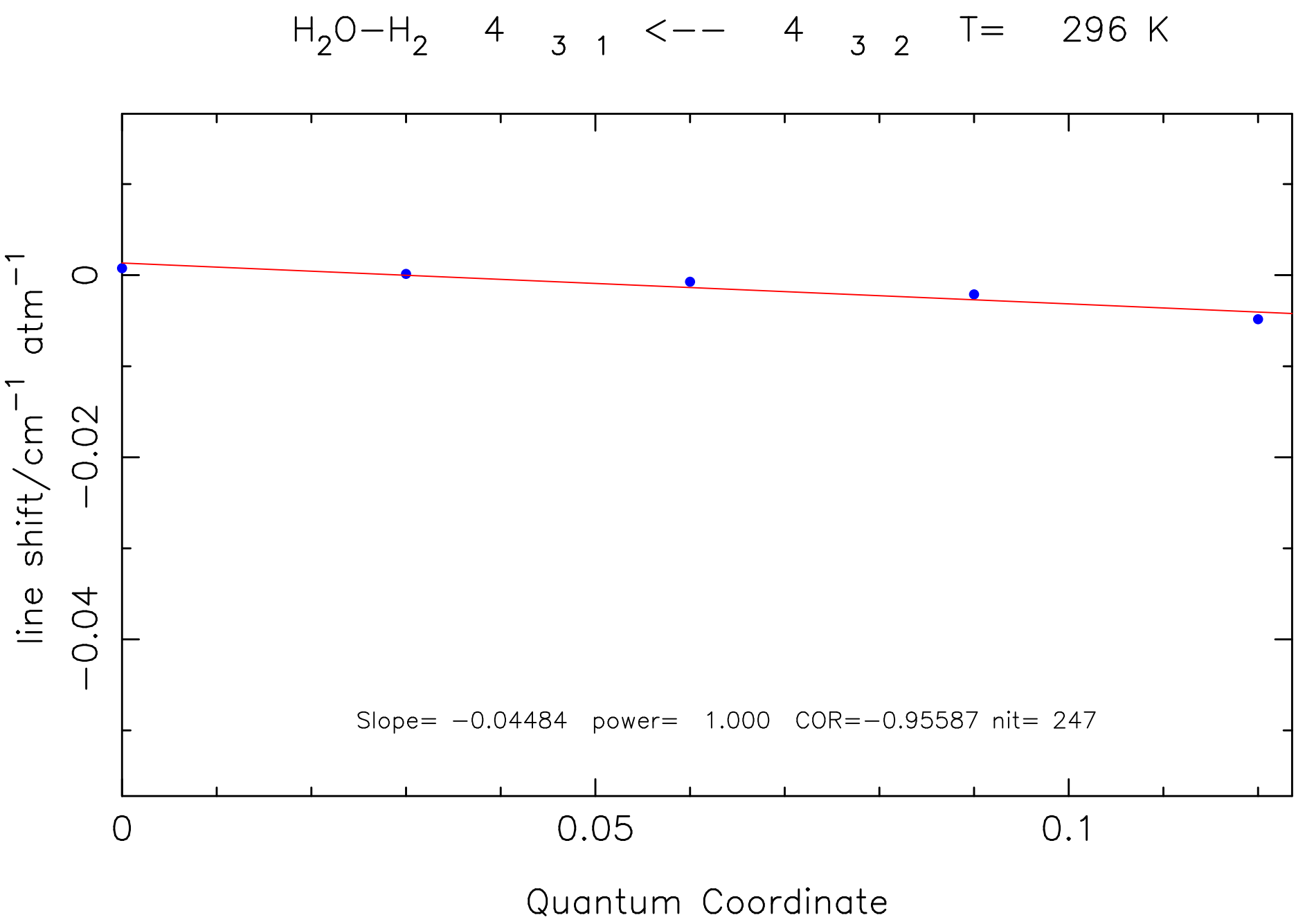

H2O−H2 4 3 1 <−− 3 2 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04245 power= 1.000 COR=−0.95427 nit= 247
0
0.05
0.1
Quantum Coordinate

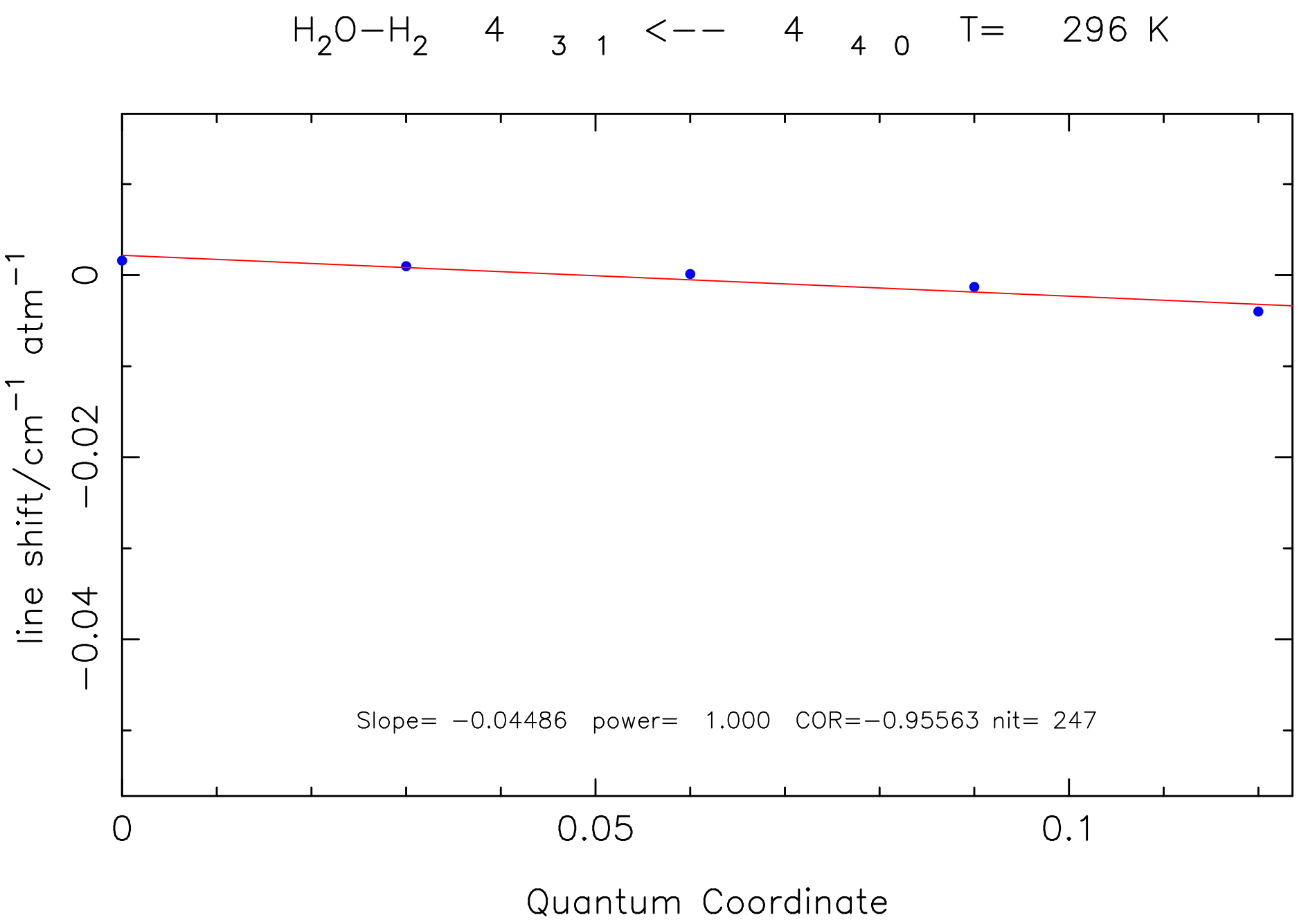

H2O−H2 4 3 1 <−− 3 3 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04494 power= 1.000 COR=−0.95591 nit= 247
0
0.05
0.1
Quantum Coordinate

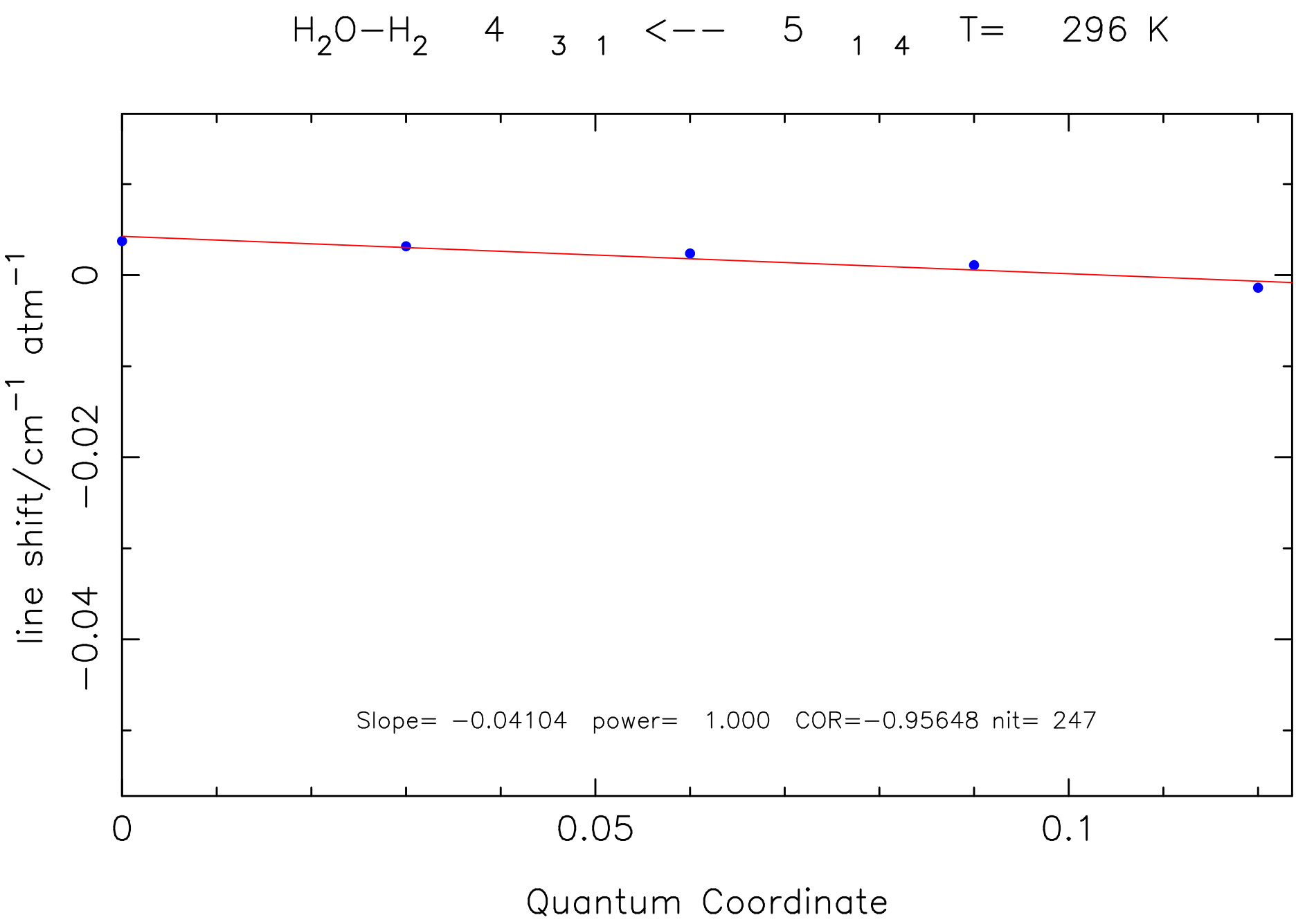

H2O−H2 4 3 1 <−− 4 0 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03931 power= 1.000 COR=−0.95329 nit= 247
0
0.05
0.1
Quantum Coordinate

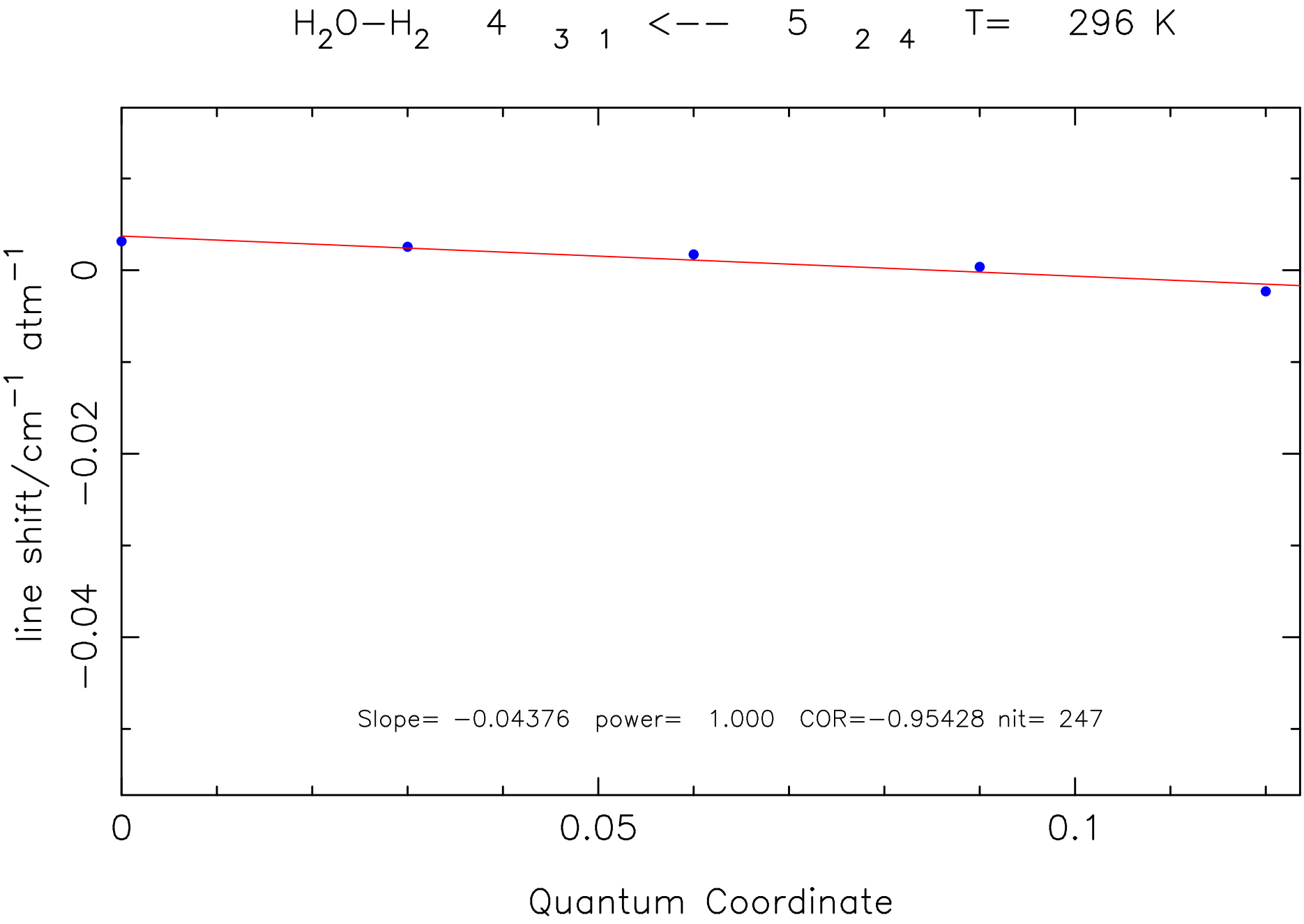

H2O−H2 4 3 1 <−− 4 1 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04010 power= 1.000 COR=−0.95276 nit= 247
0
0.05
0.1
Quantum Coordinate

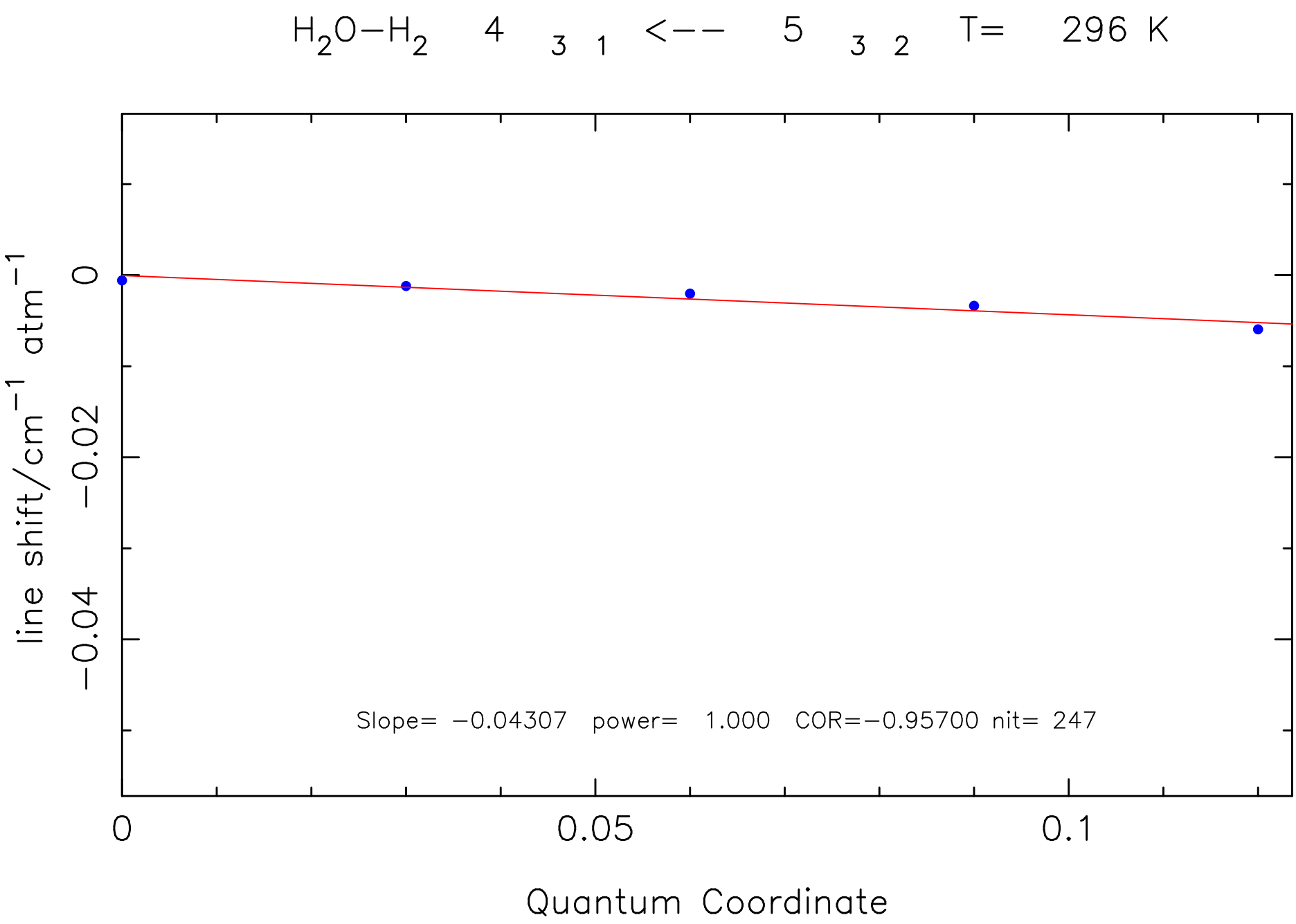

H2O−H2 4 3 1 <−− 4 2 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03987 power= 1.000 COR=−0.95472 nit= 247
0
0.05
0.1
Quantum Coordinate

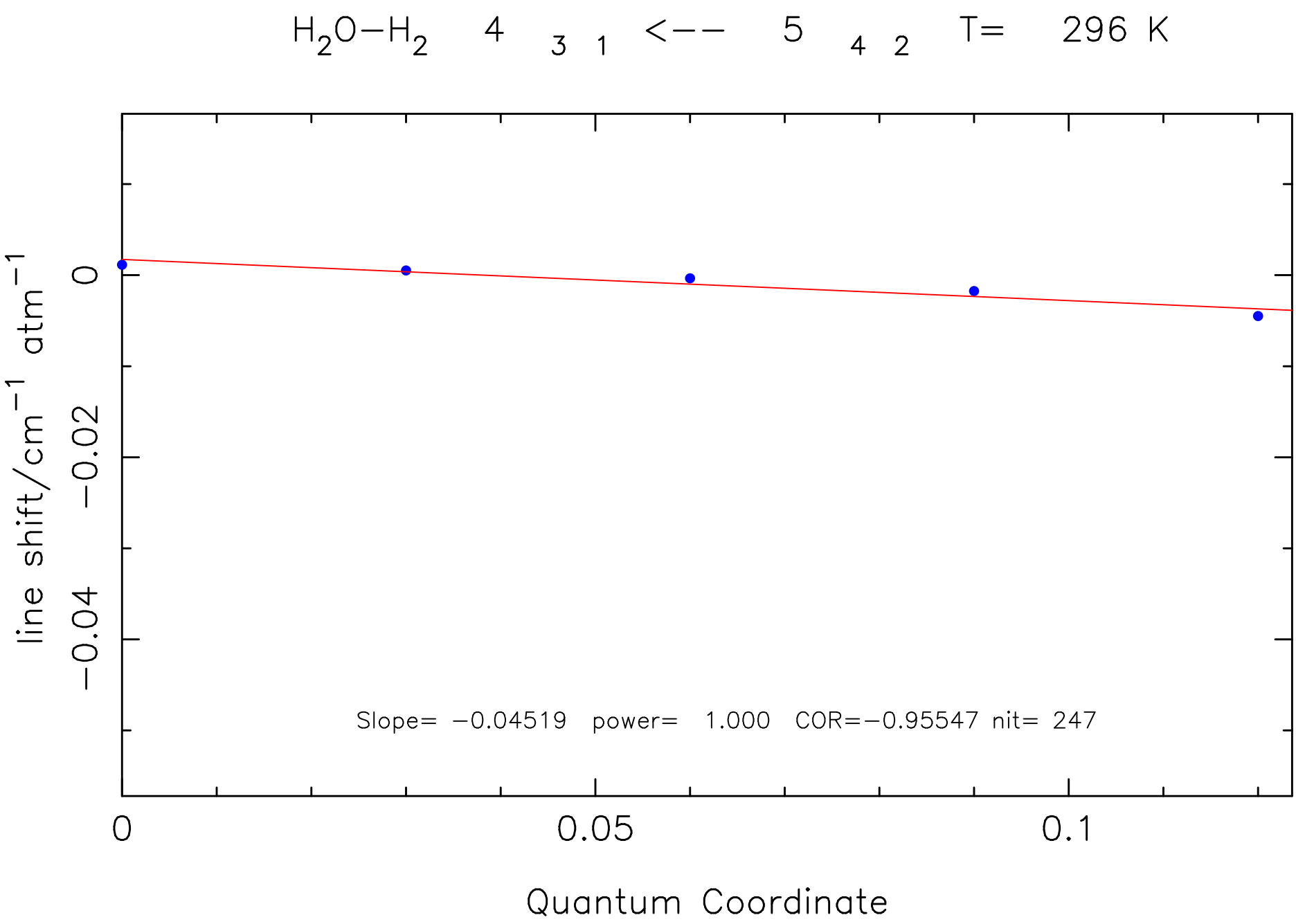

H2O−H2 4 3 1 <−− 4 3 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04484 power= 1.000 COR=−0.95587 nit= 247
0
0.05
0.1
Quantum Coordinate

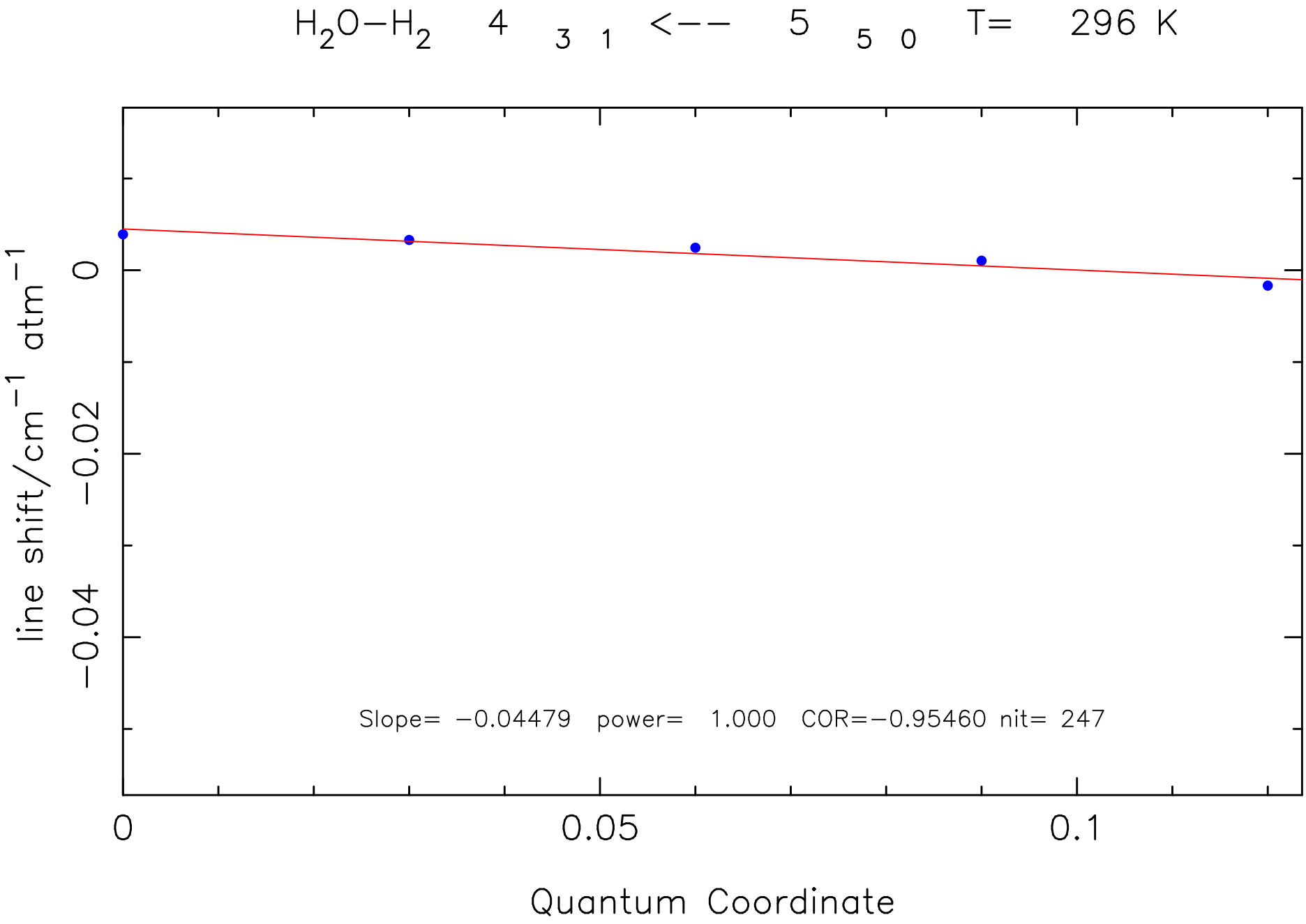

H2O−H2 4 3 1 <−− 4 4 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04486 power= 1.000 COR=−0.95563 nit= 247
0
0.05
0.1
Quantum Coordinate

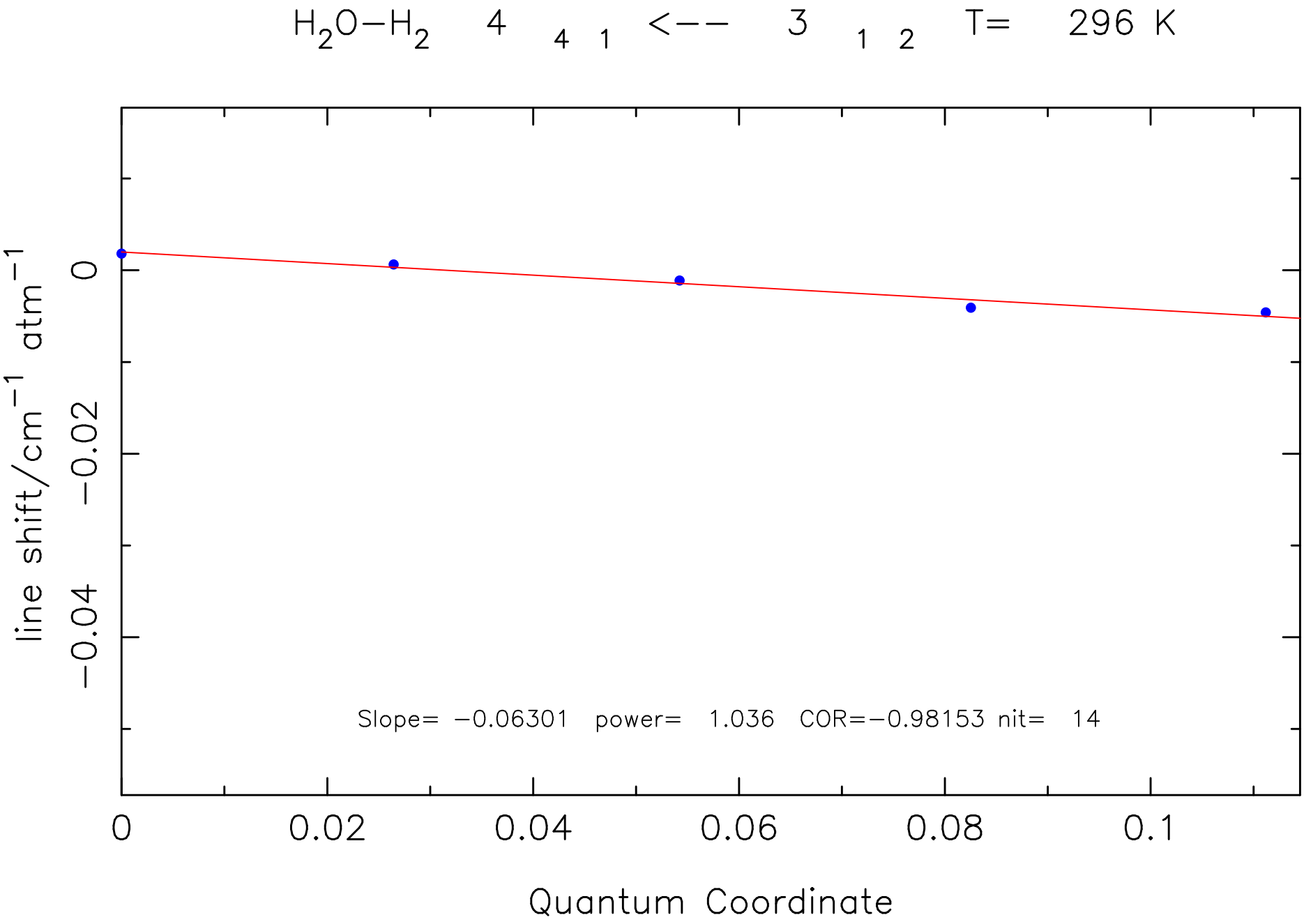

H2O−H2 4 3 1 <−− 5 1 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04104 power= 1.000 COR=−0.95648 nit= 247
0
0.05
0.1
Quantum Coordinate

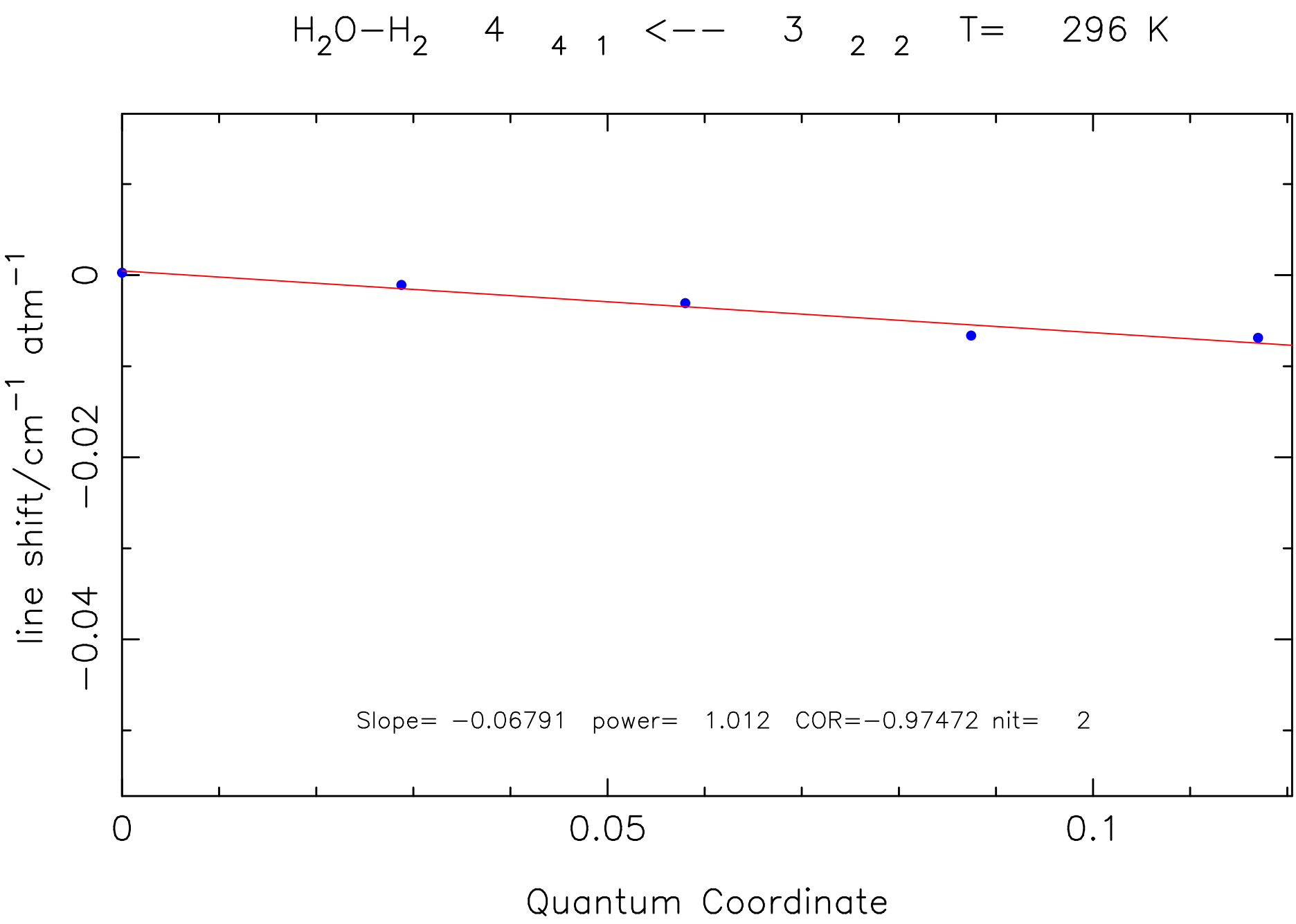

H2O−H2 4 3 1 <−− 5 2 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04376 power= 1.000 COR=−0.95428 nit= 247
0
0.05
0.1
Quantum Coordinate

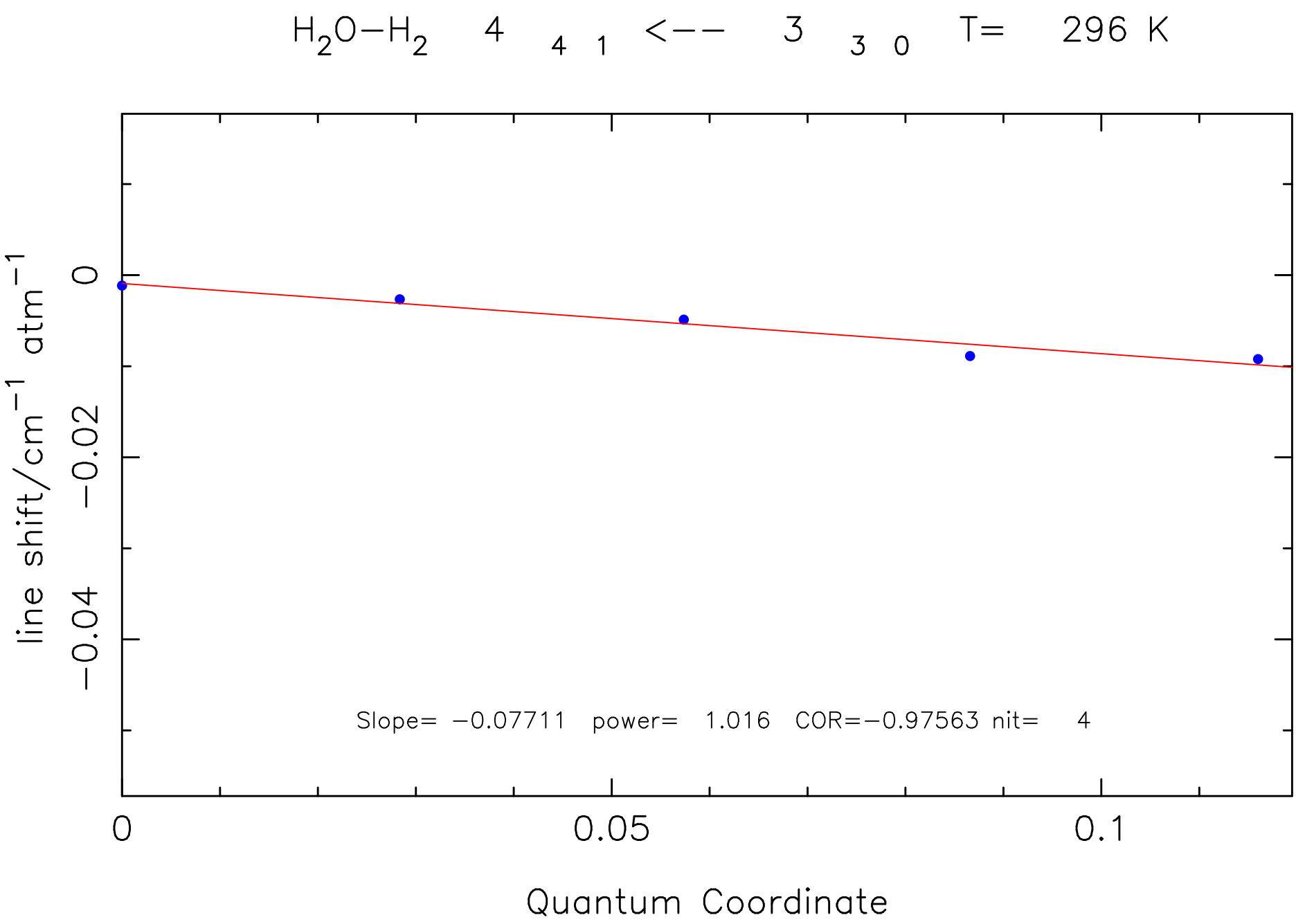

H2O−H2 4 3 1 <−− 5 3 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04307 power= 1.000 COR=−0.95700 nit= 247
0
0.05
0.1
Quantum Coordinate

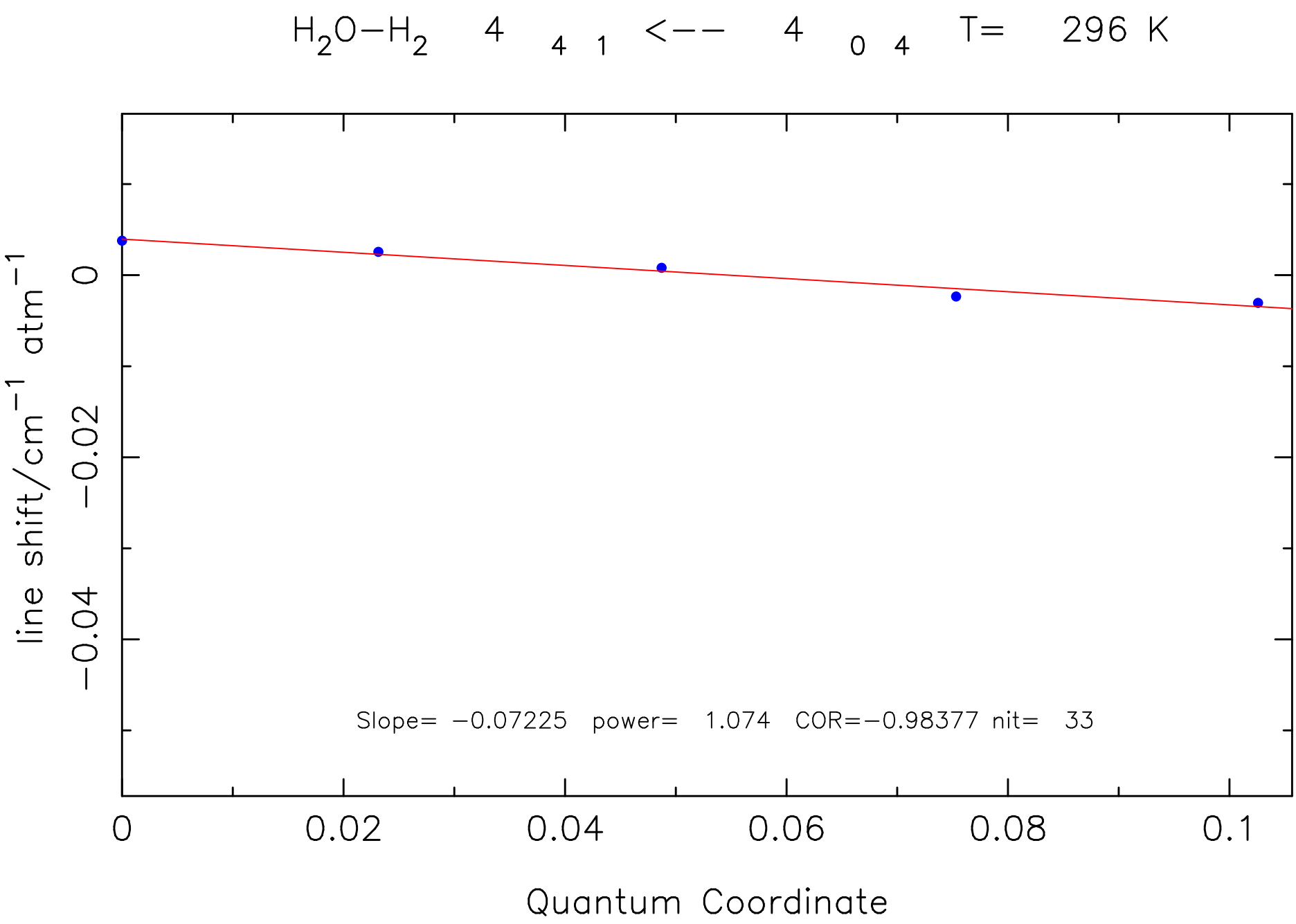

H2O−H2 4 3 1 <−− 5 4 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04519 power= 1.000 COR=−0.95547 nit= 247
0
0.05
0.1
Quantum Coordinate

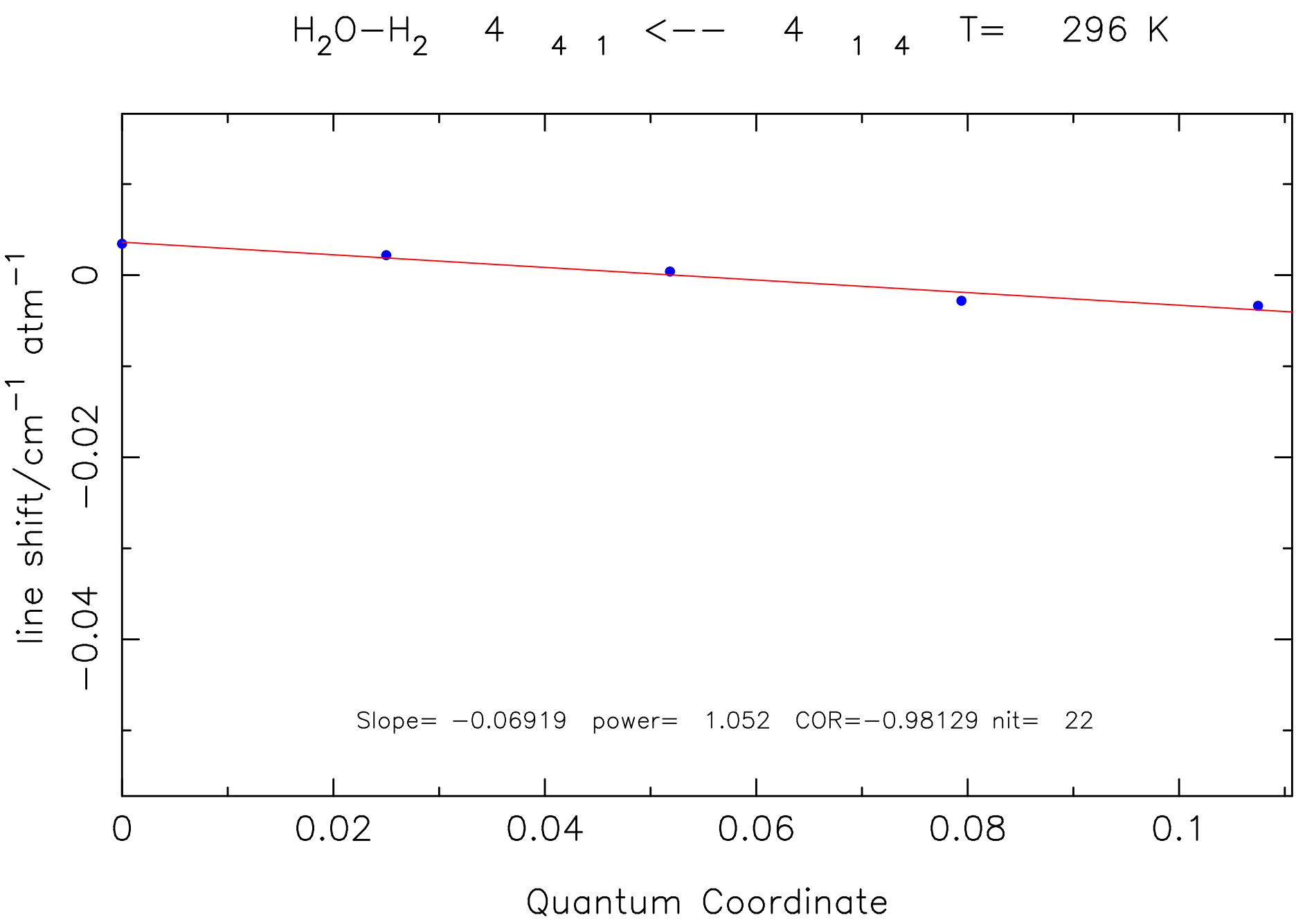

H2O−H2 4 3 1 <−− 5 5 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04479 power= 1.000 COR=−0.95460 nit= 247
0
0.05
0.1
Quantum Coordinate

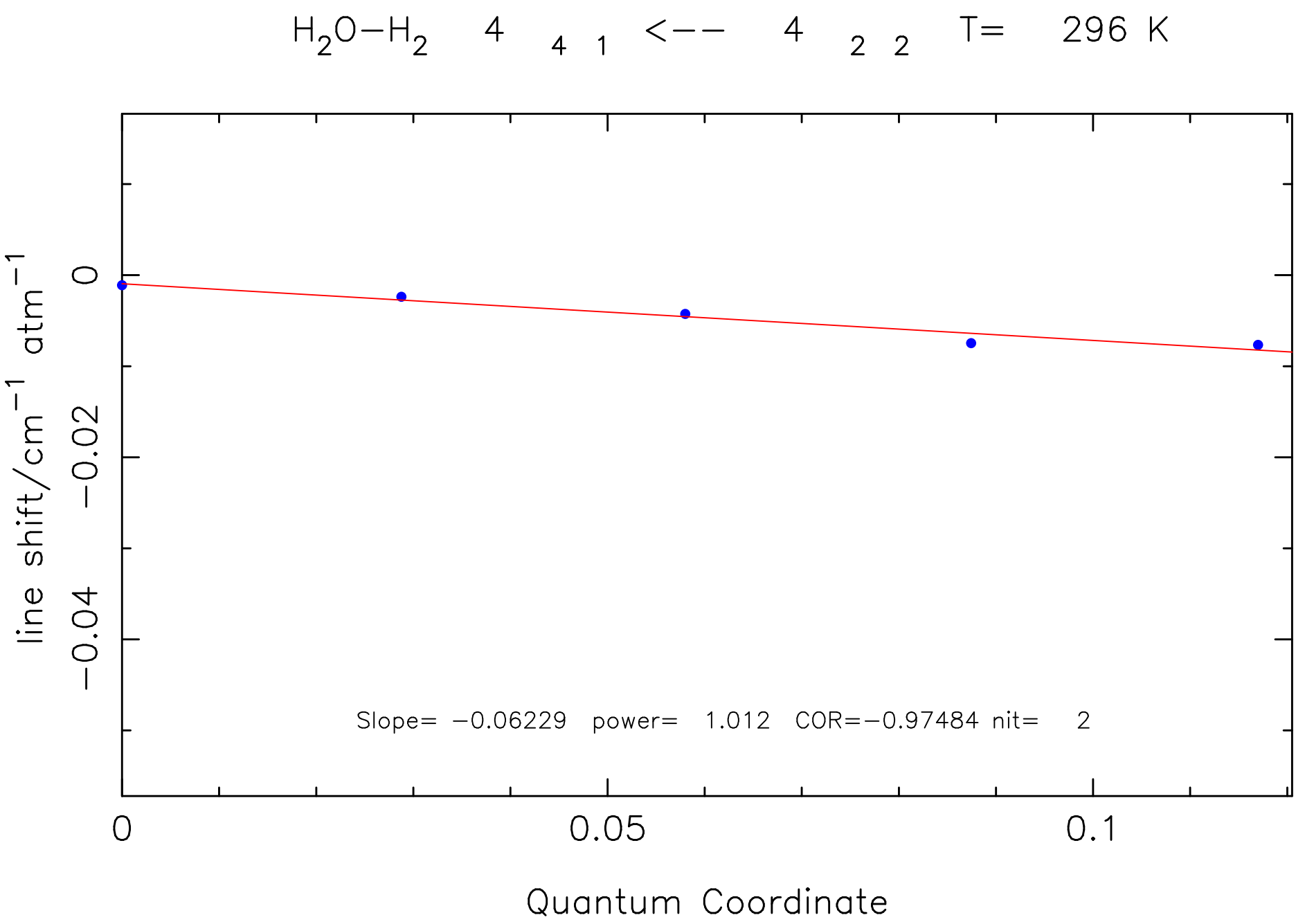

H_2O-H_2 4 4 1 <-- 3 1 2 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.06301 power= 1.036 COR=−0.98153 nit= 14
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

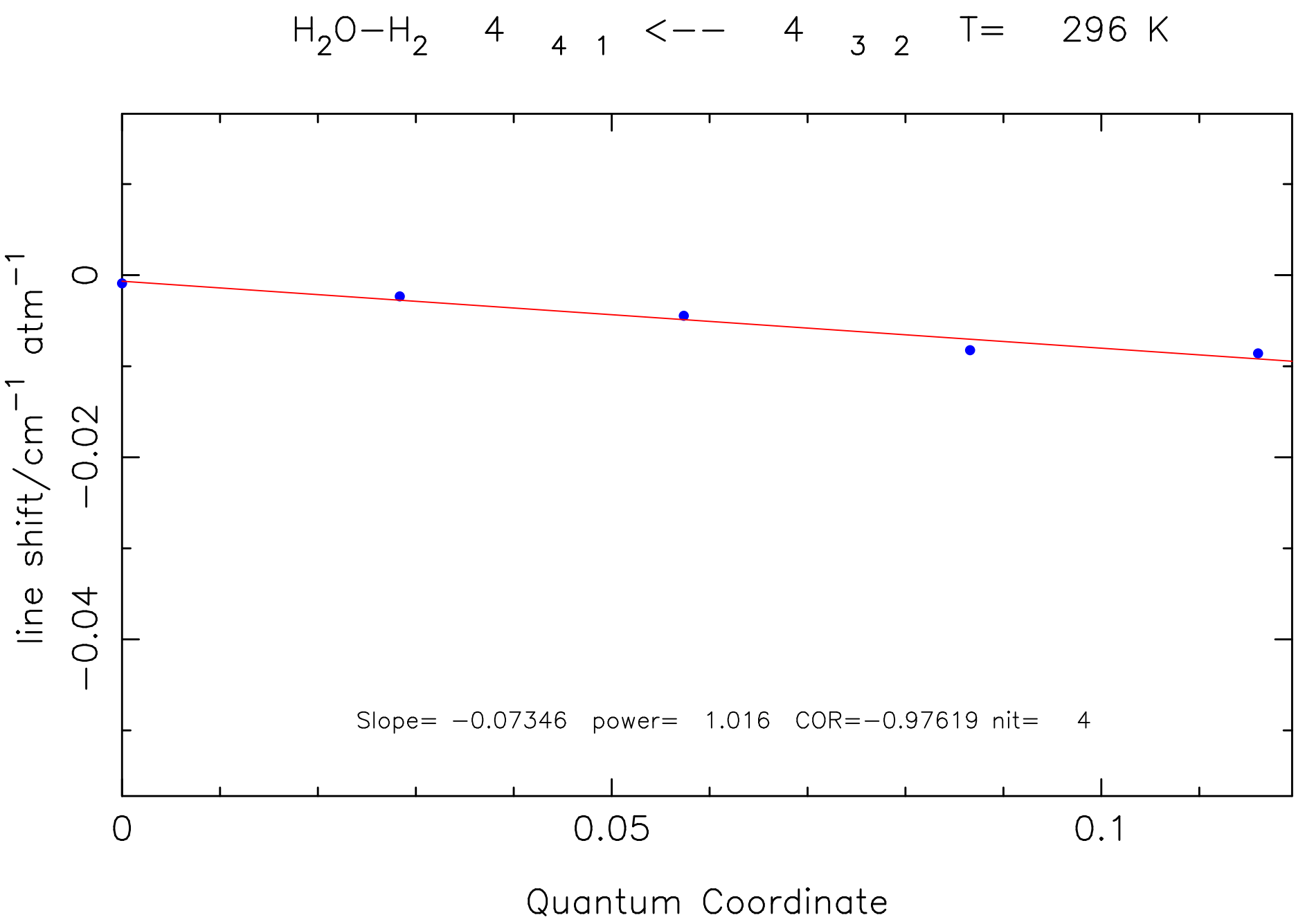

H2O−H2 4 4 1 <−− 3 2 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06791 power= 1.012 COR=−0.97472 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 4 4 1 <−− 3 3 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07711 power= 1.016 COR=−0.97563 nit= 4
0
0.05
0.1
Quantum Coordinate


H2O−H2 4 4 1 <−− 4 0 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07225 power= 1.074 COR=−0.98377 nit= 33
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H_2O-H_2 4 4 1 <-- 4 1 4 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.06919 power= 1.052 COR=−0.98129 nit= 22
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 4 4 1 <−− 4 2 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06229 power= 1.012 COR=−0.97484 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 4 4 1 <−− 4 3 2 T= 296 K
line shift/cm−1 atm−1
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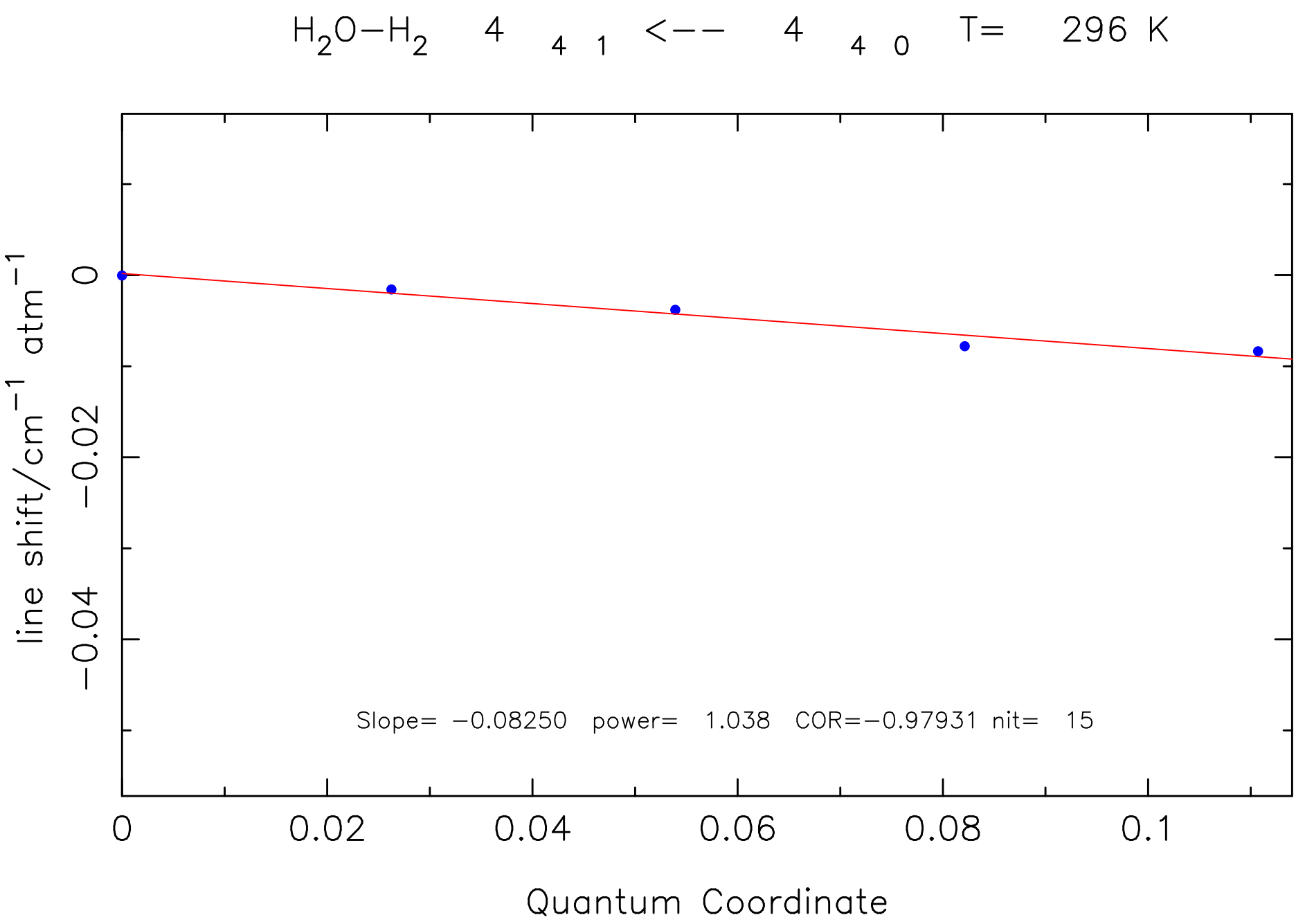
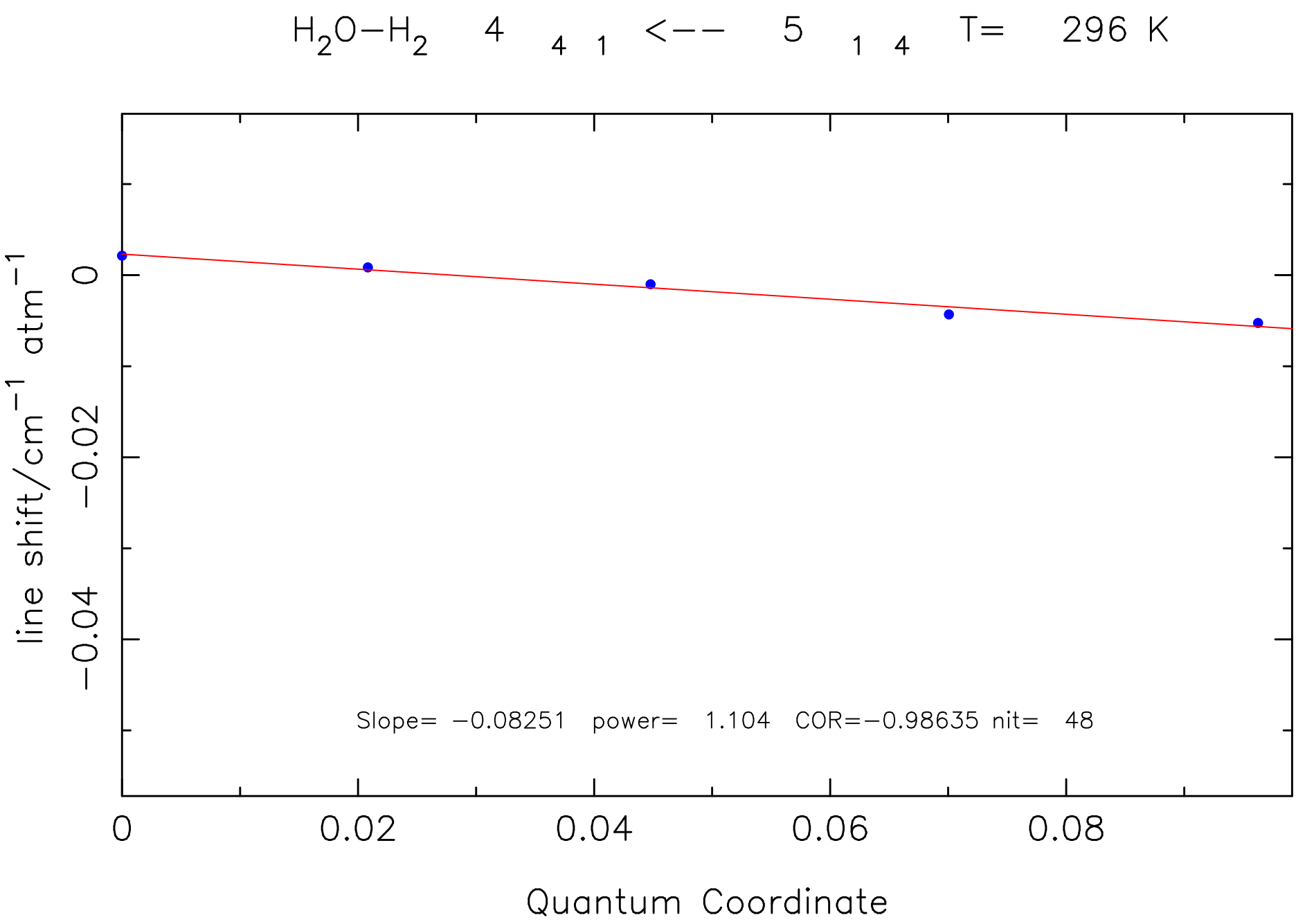
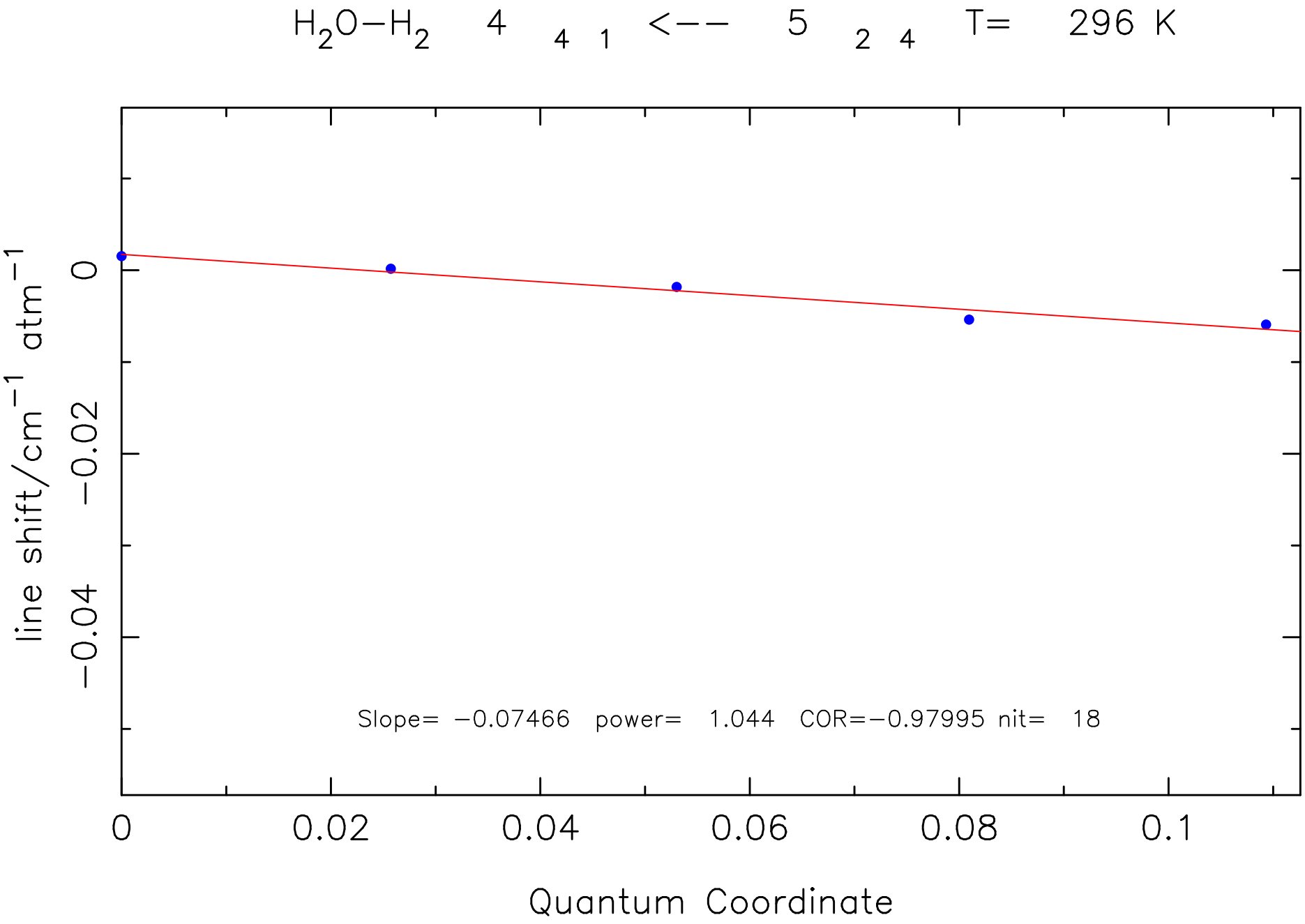
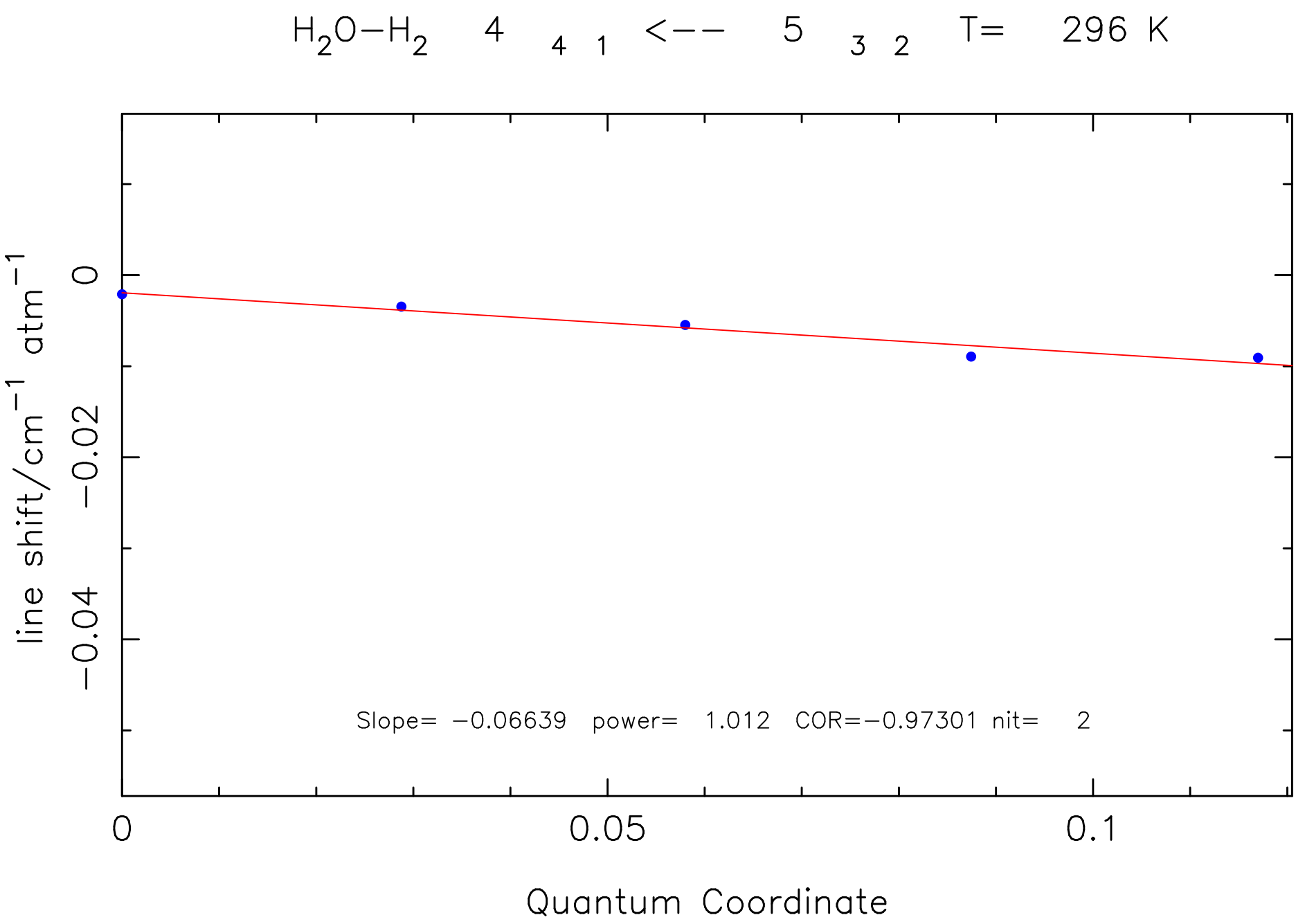
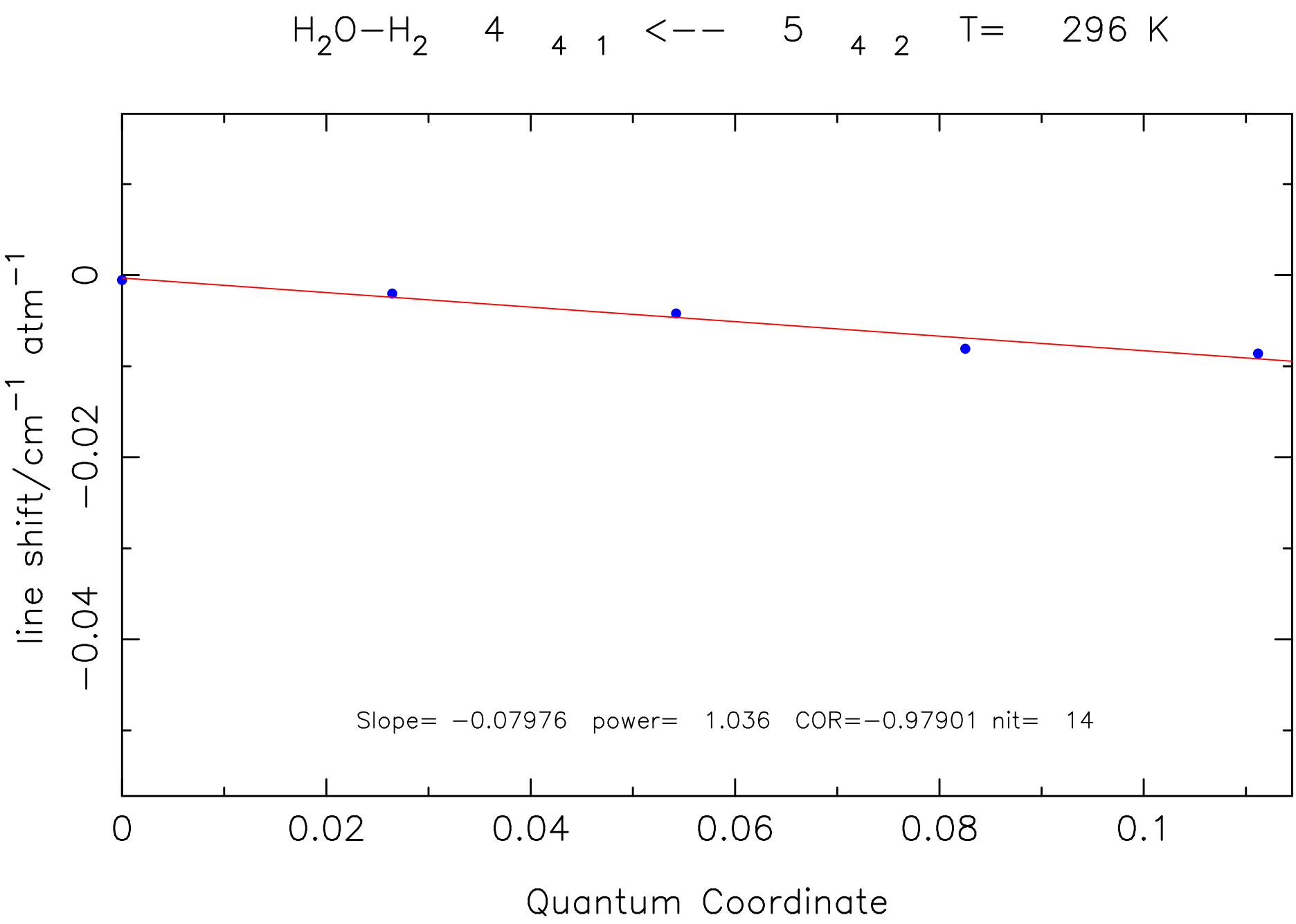
−0.02
−0.04
Slope= −0.07346 power= 1.016 COR=−0.97619 nit= 4
0
0.05
0.1
Quantum Coordinate

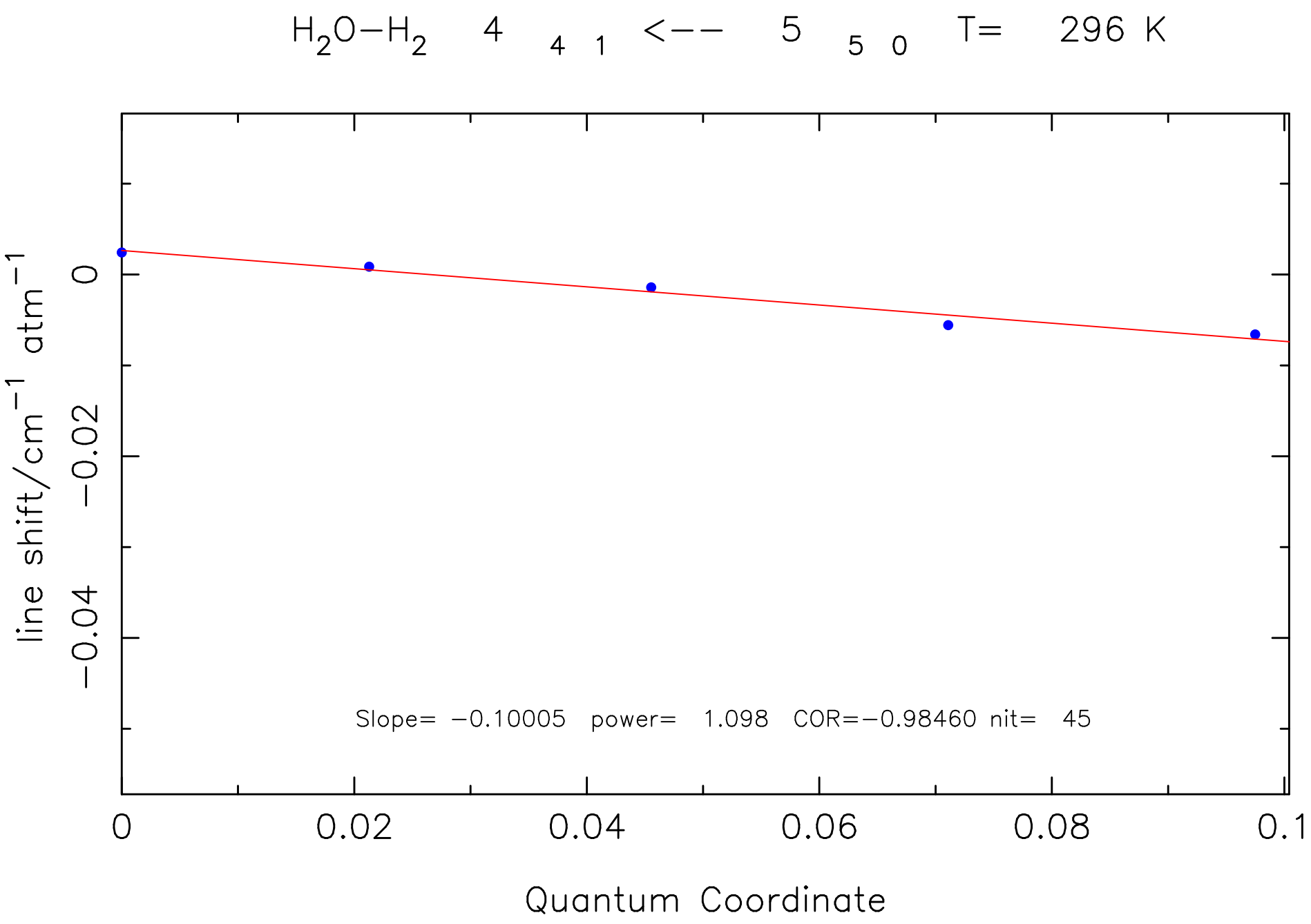

H2O−H2 4 4 1 <−− 4 4 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08250 power= 1.038 COR=−0.97931 nit= 15
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

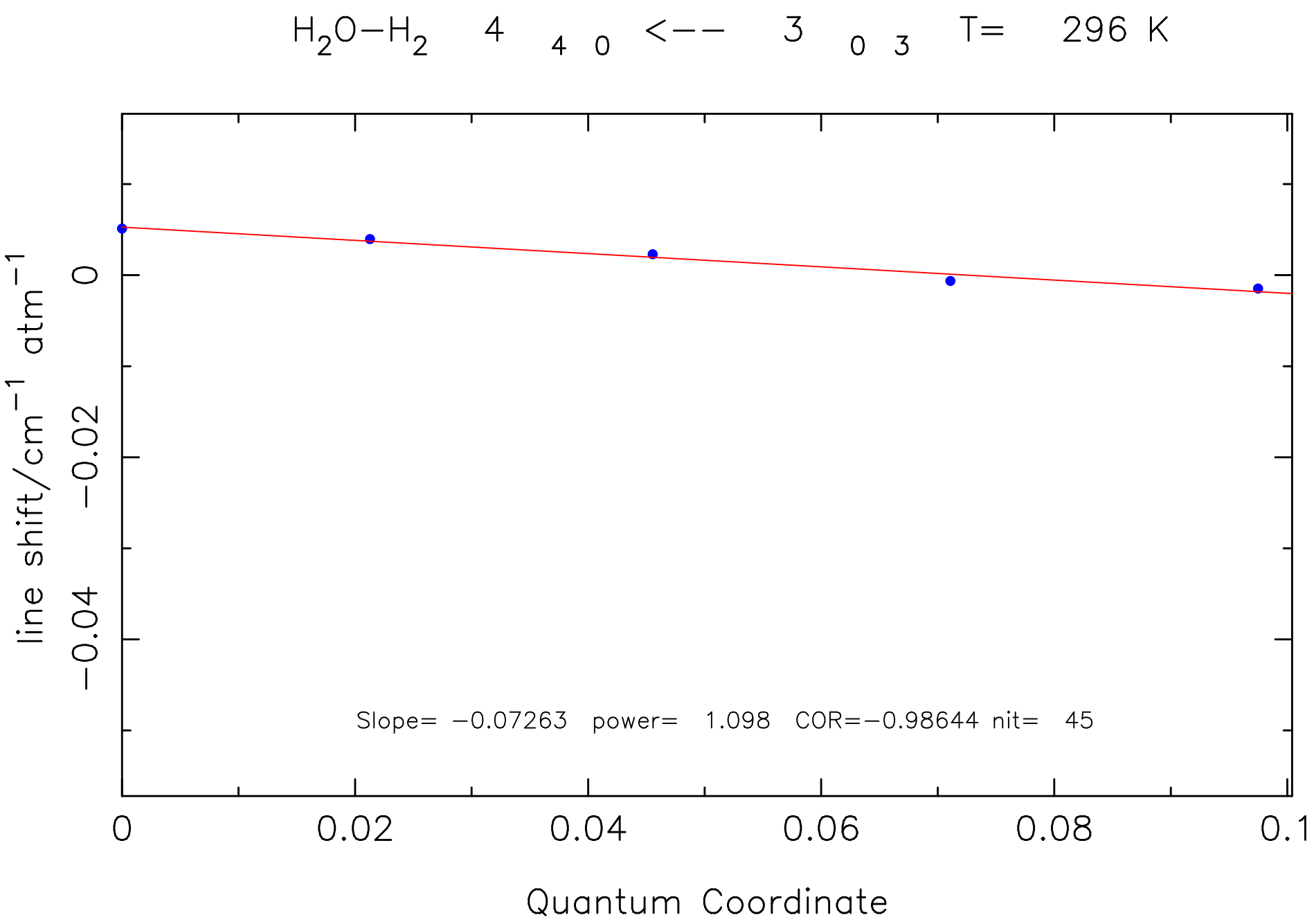

H2O−H2 4 4 1 <−− 5 1 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08251 power= 1.104 COR=−0.98635 nit= 48
0
0.02
0.04
0.06
0.08
Quantum Coordinate

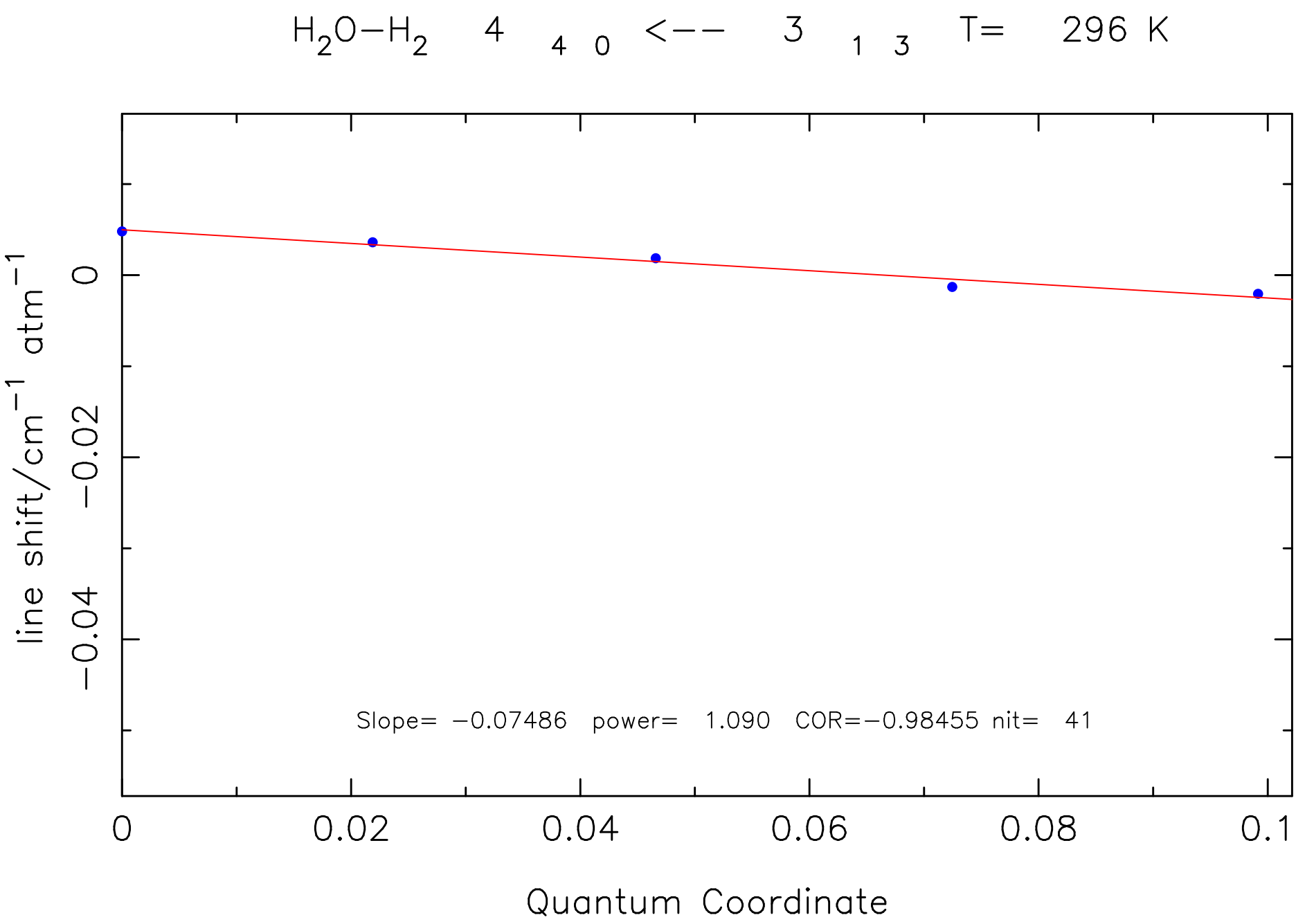

H2O−H2 4 4 1 <−− 5 2 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07466 power= 1.044 COR=−0.97995 nit= 18
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

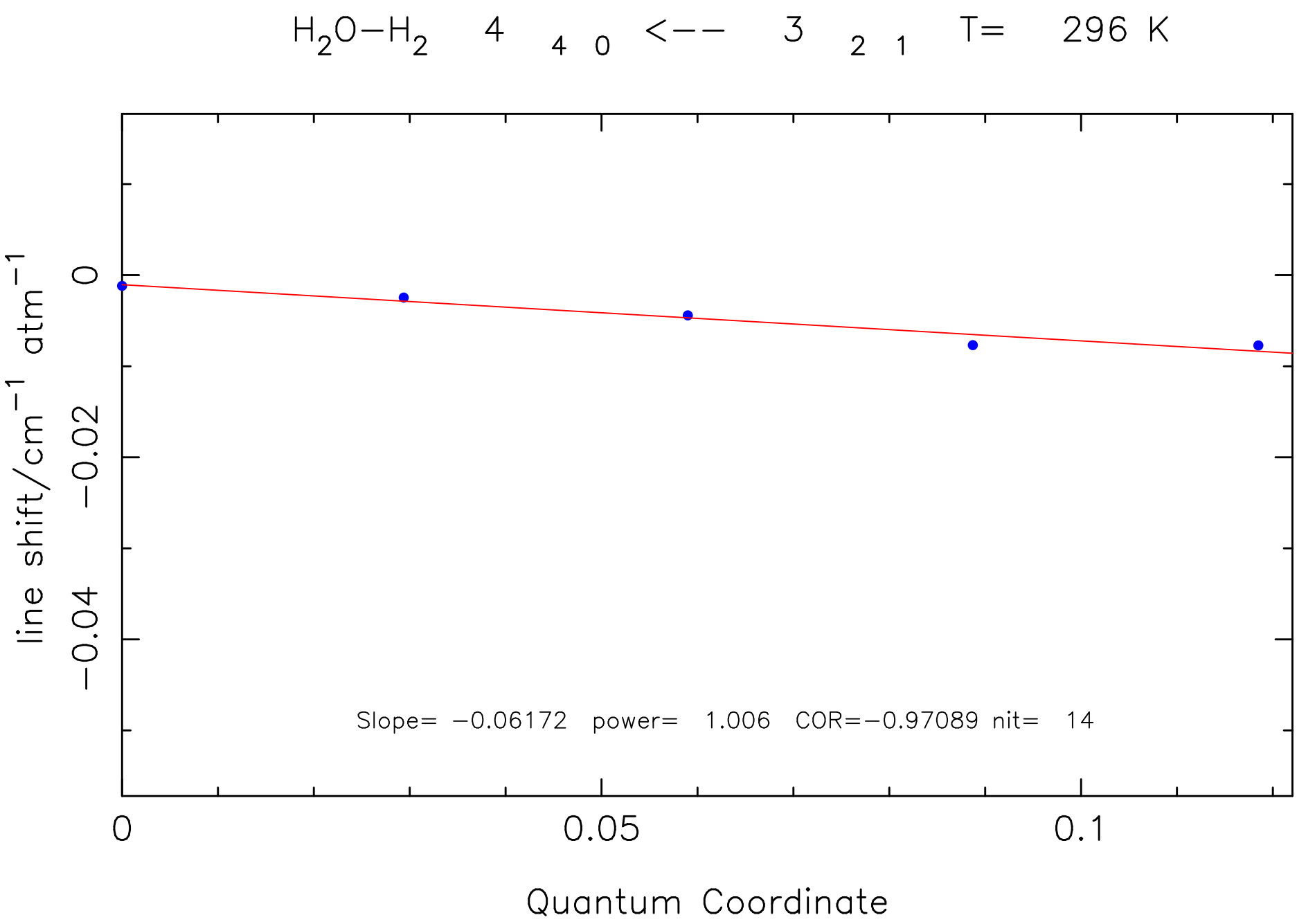

H2O−H2 4 4 1 <−− 5 3 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06639 power= 1.012 COR=−0.97301 nit= 2
0
0.05
0.1
Quantum Coordinate

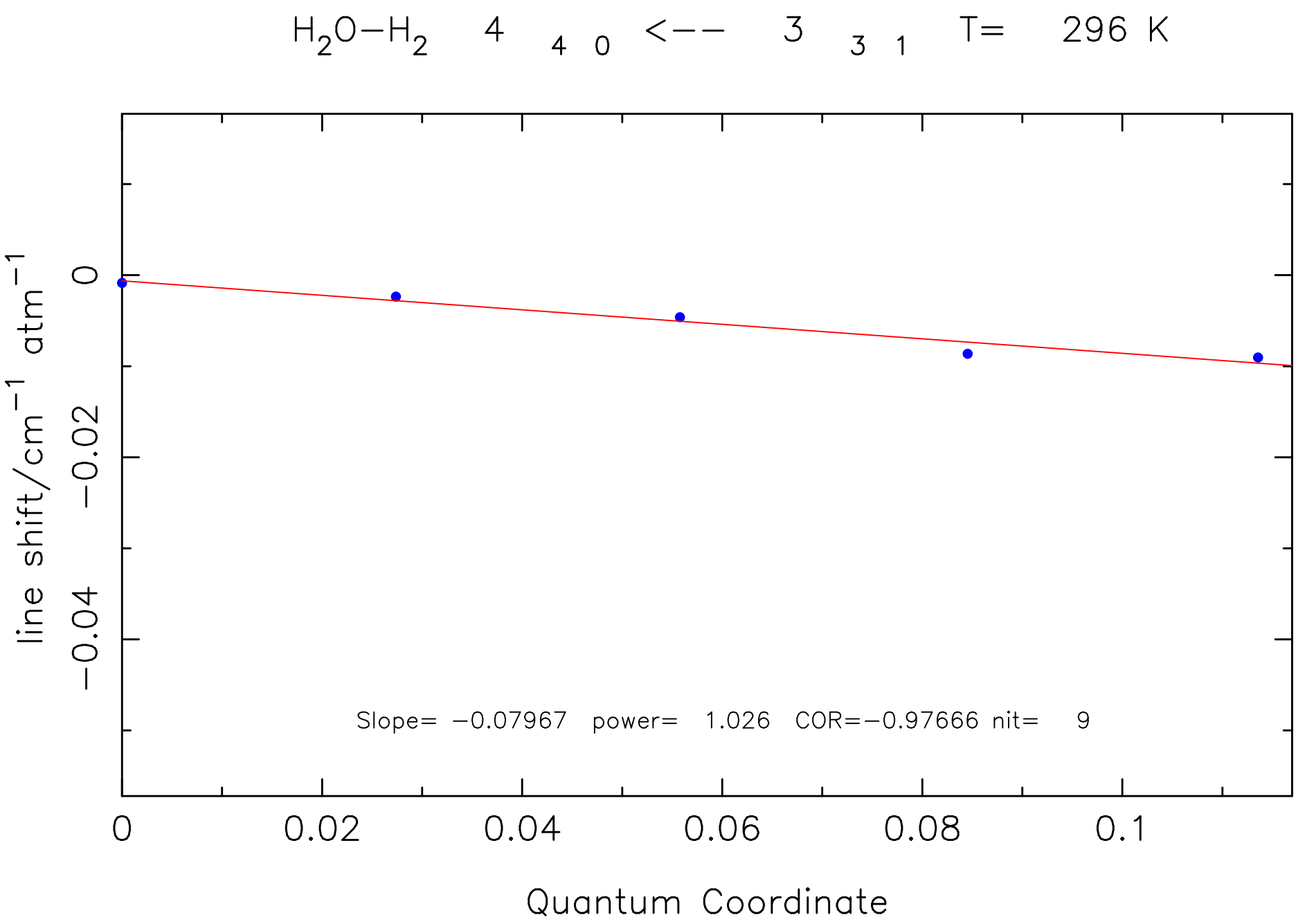

H2O−H2 4 4 1 <−− 5 4 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07976 power= 1.036 COR=−0.97901 nit= 14
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

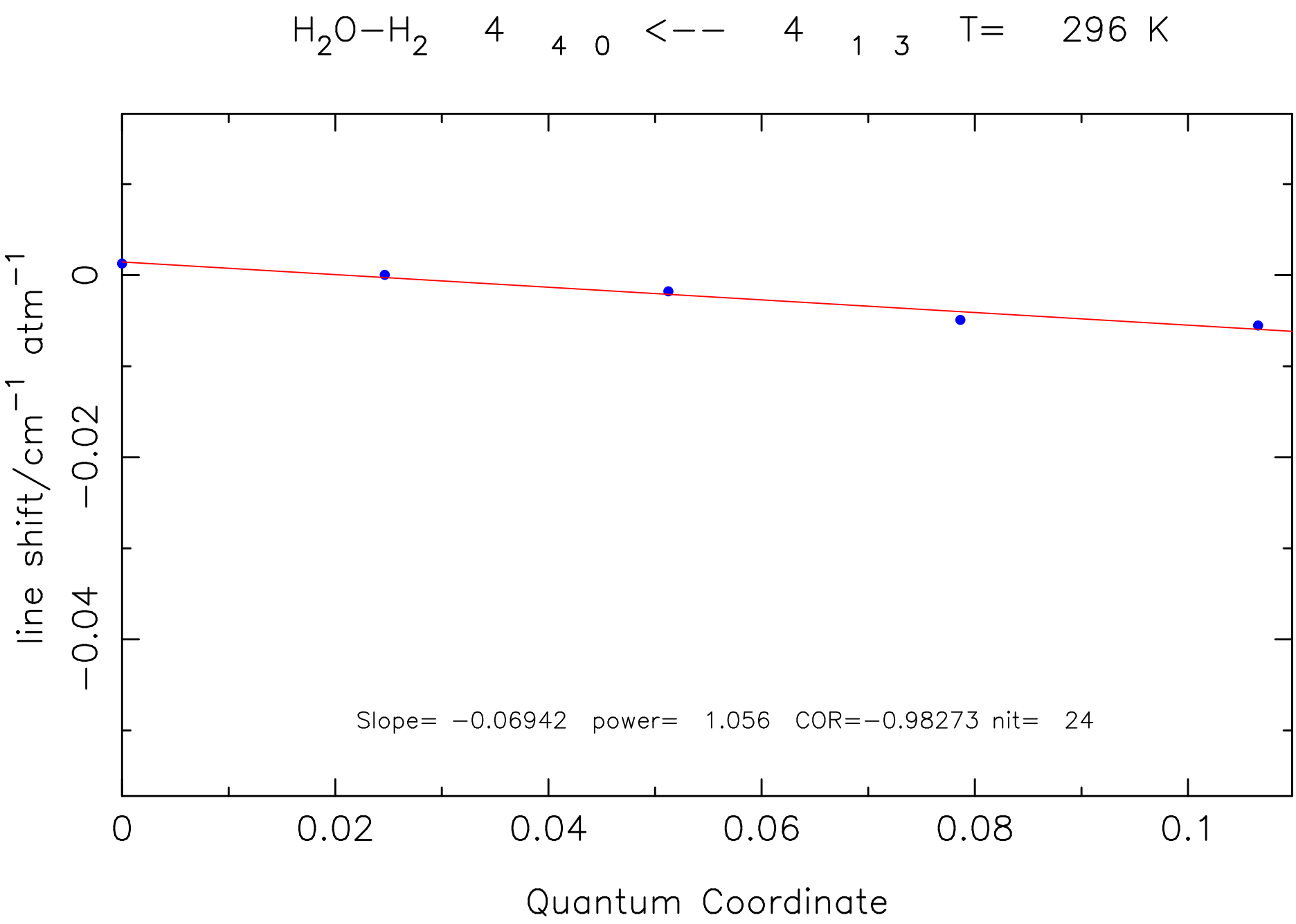

H2O−H2 4 4 1 <−− 5 5 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10005 power= 1.098 COR=−0.98460 nit= 45
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

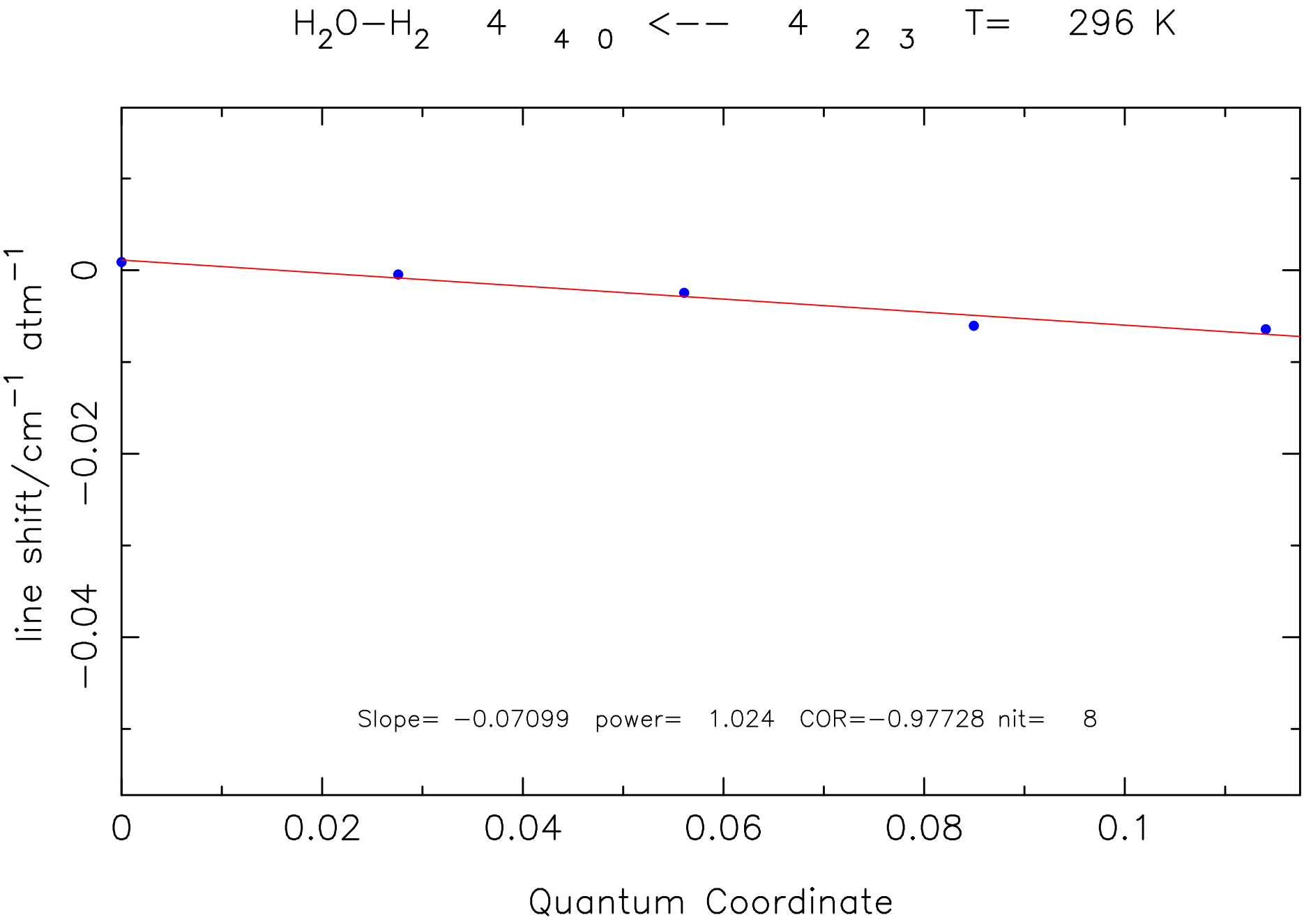

H2O−H2 4 4 0 <−− 3 0 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07263 power= 1.098 COR=−0.98644 nit= 45
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

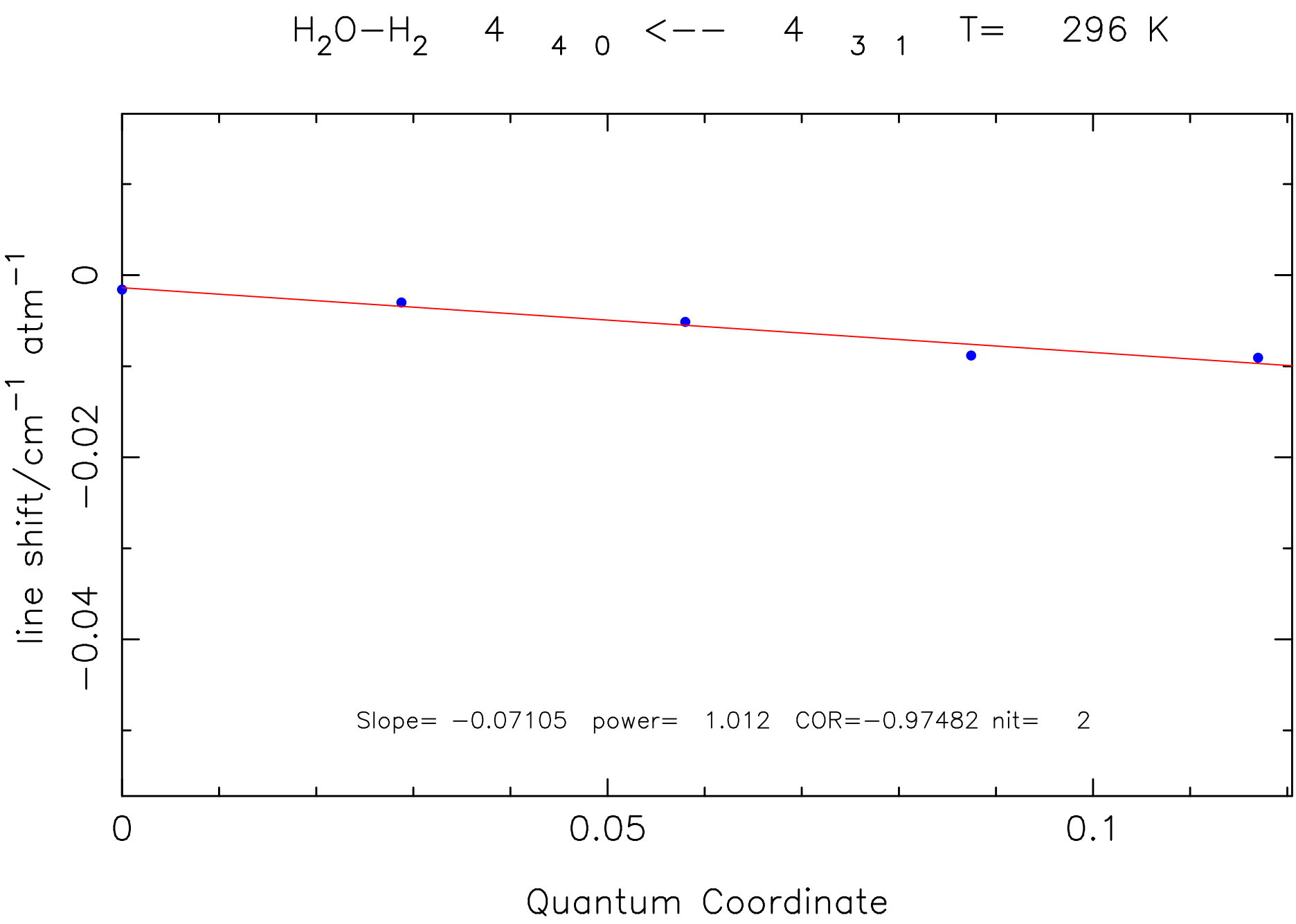

H2O−H2 4 4 0 <−− 3 1 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07486 power= 1.090 COR=−0.98455 nit= 41
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

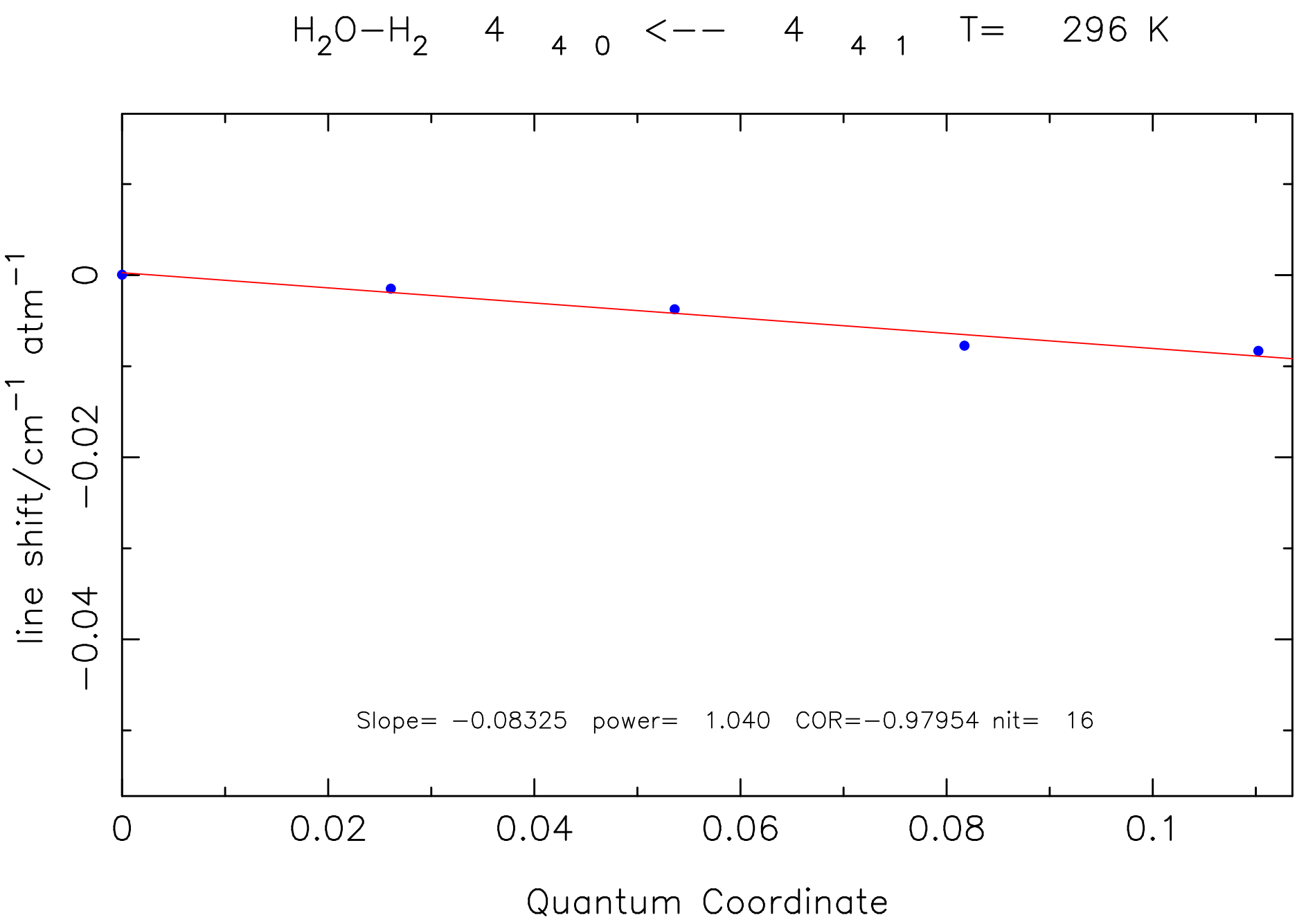

H2O−H2 4 4 0 <−− 3 2 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06172 power= 1.006 COR=−0.97089 nit= 14
0
0.05
0.1
Quantum Coordinate

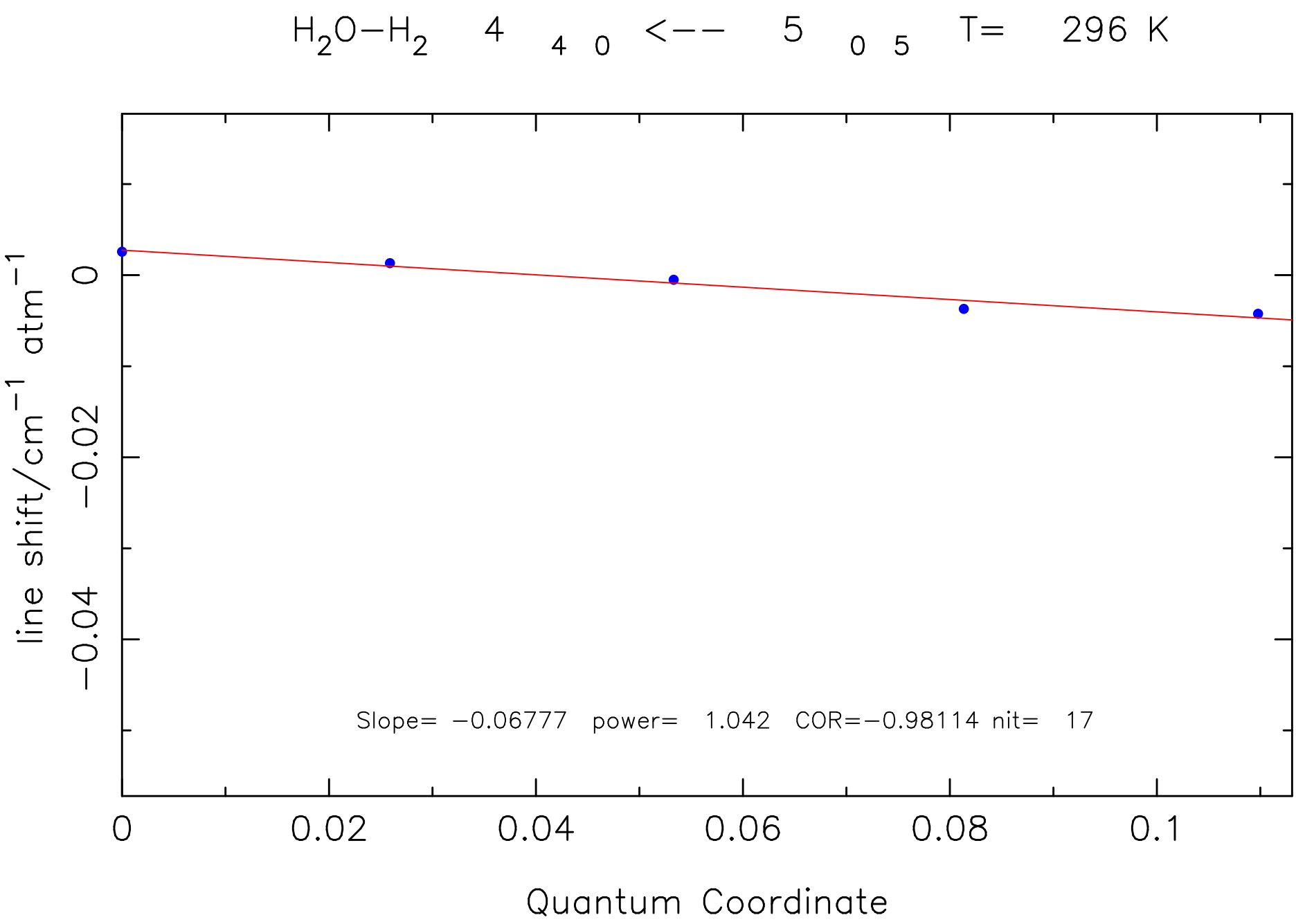

H2O−H2 4 4 0 <−− 3 3 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07967 power= 1.026 COR=−0.97666 nit= 9
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

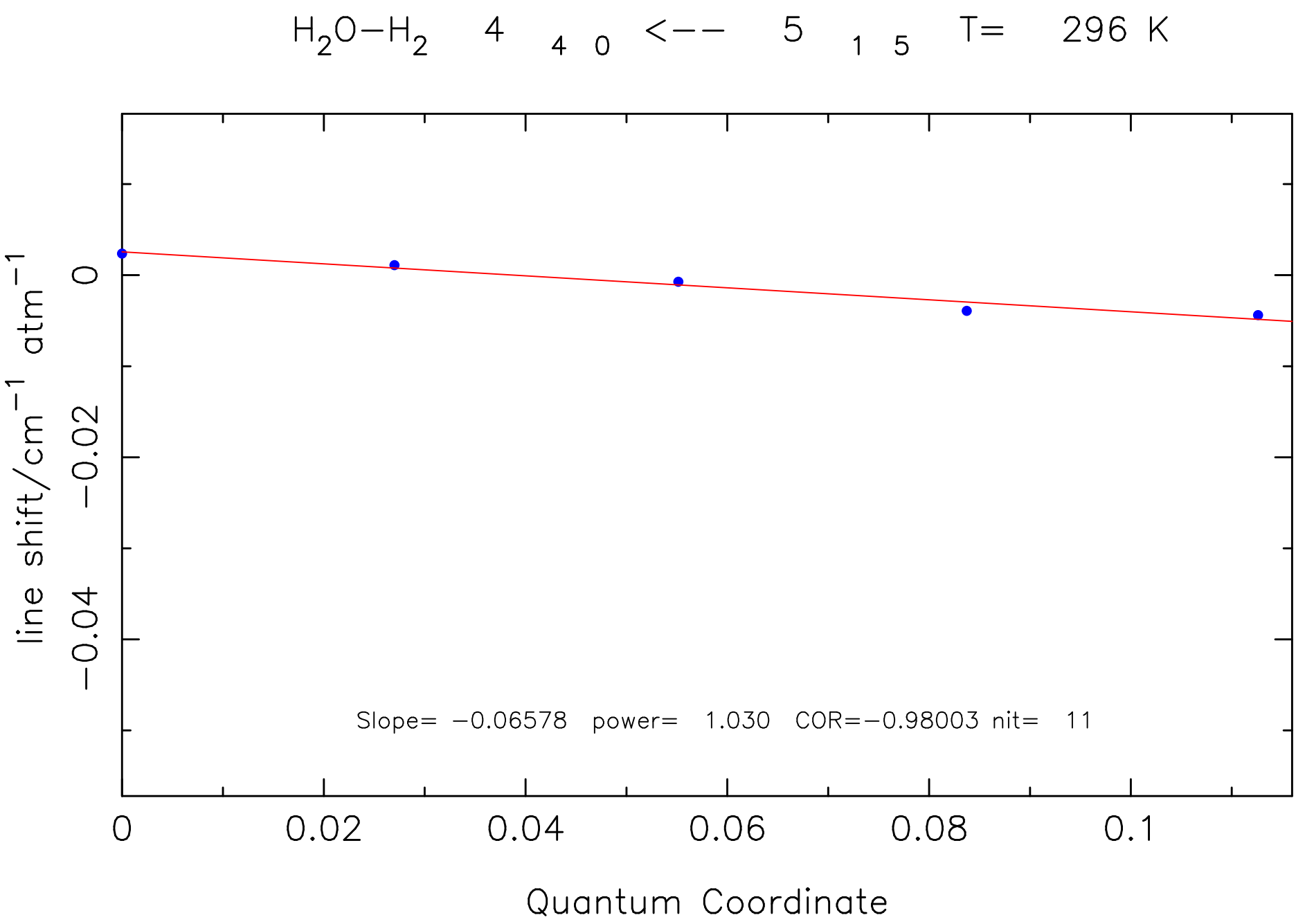

H2O−H2 4 4 0 <−− 4 1 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06942 power= 1.056 COR=−0.98273 nit= 24
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

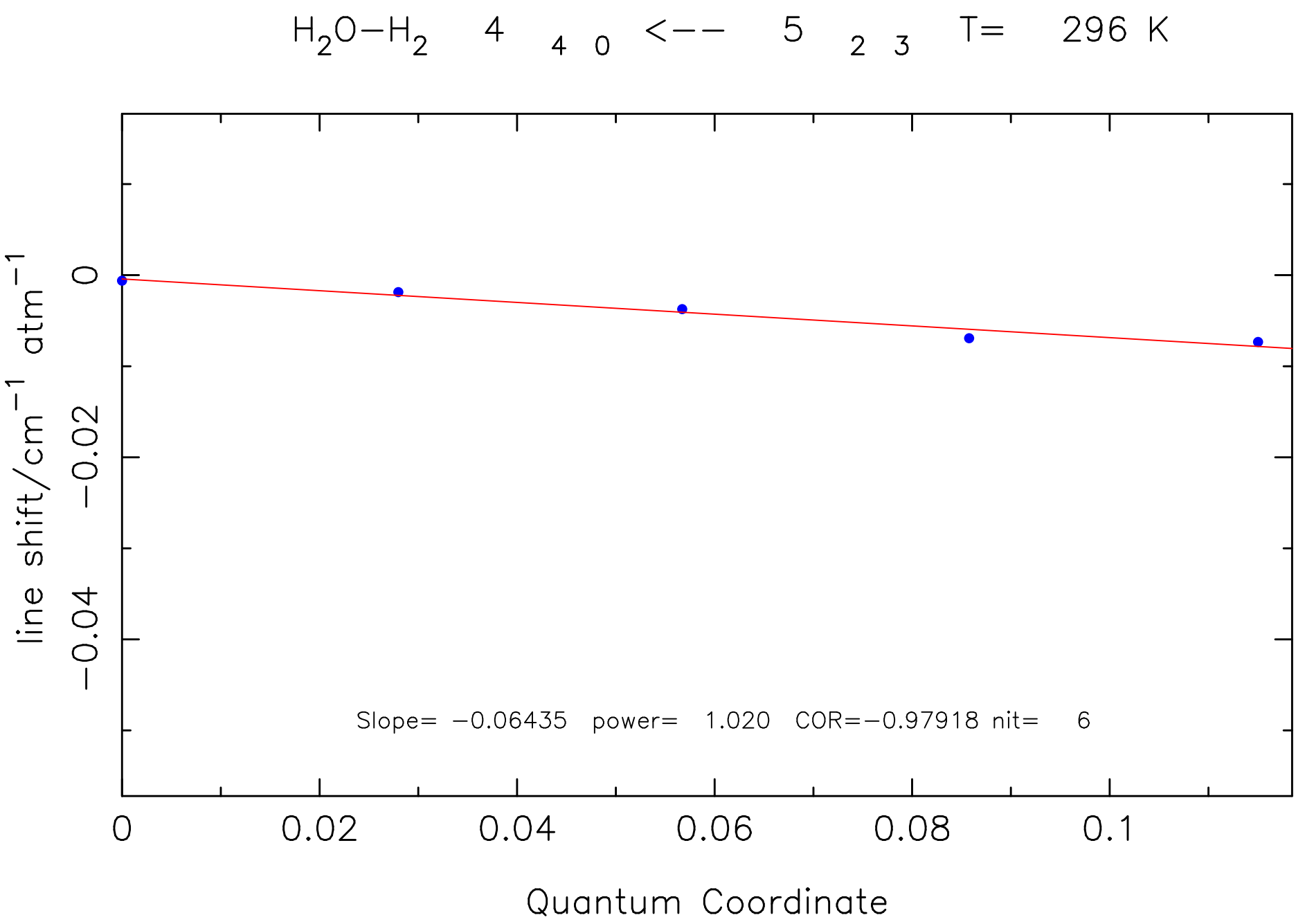

H2O−H2 4 4 0 <−− 4 2 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07099 power= 1.024 COR=−0.97728 nit= 8
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

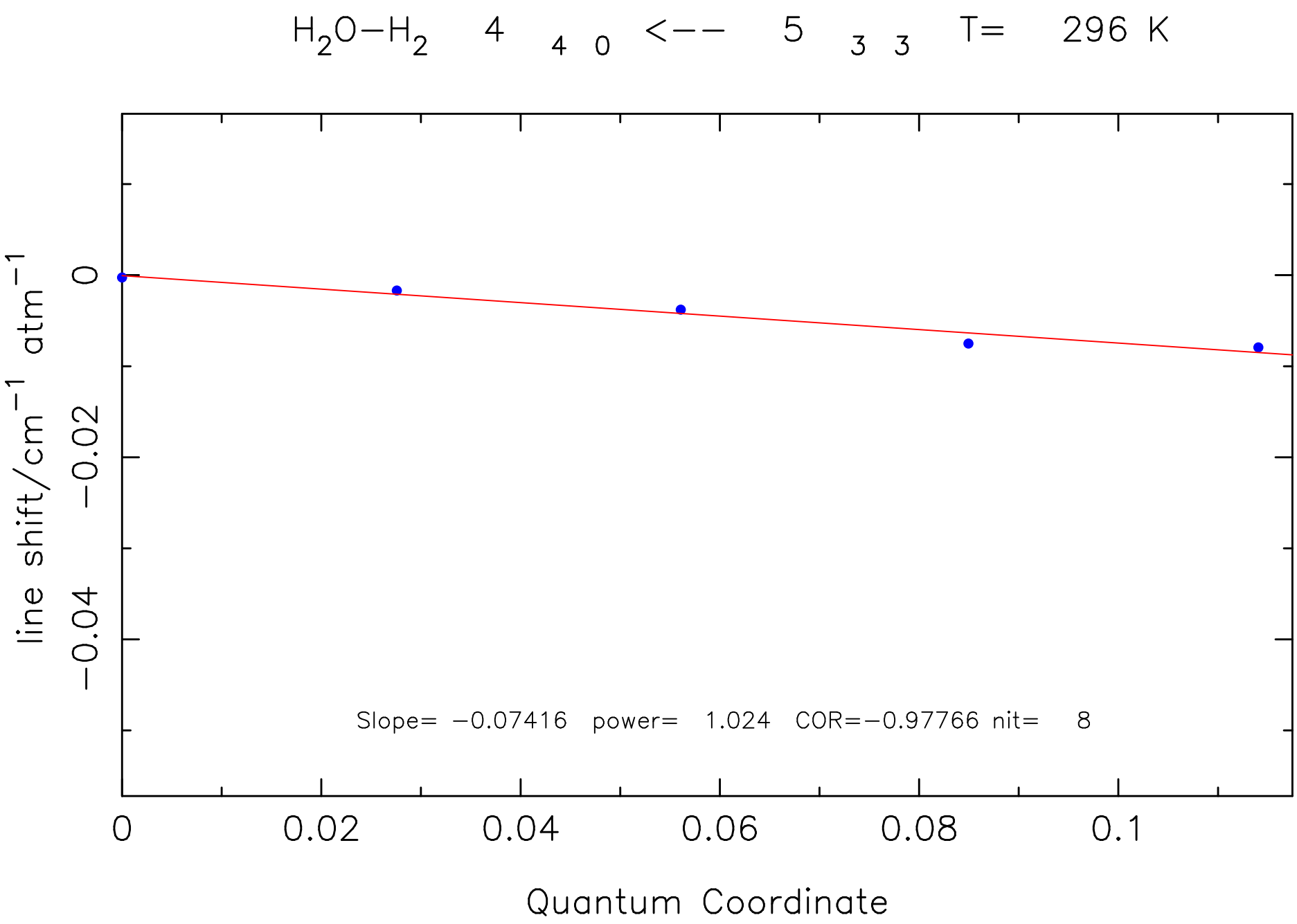

H2O−H2 4 4 0 <−− 4 3 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07105 power= 1.012 COR=−0.97482 nit= 2
0
0.05
0.1
Quantum Coordinate

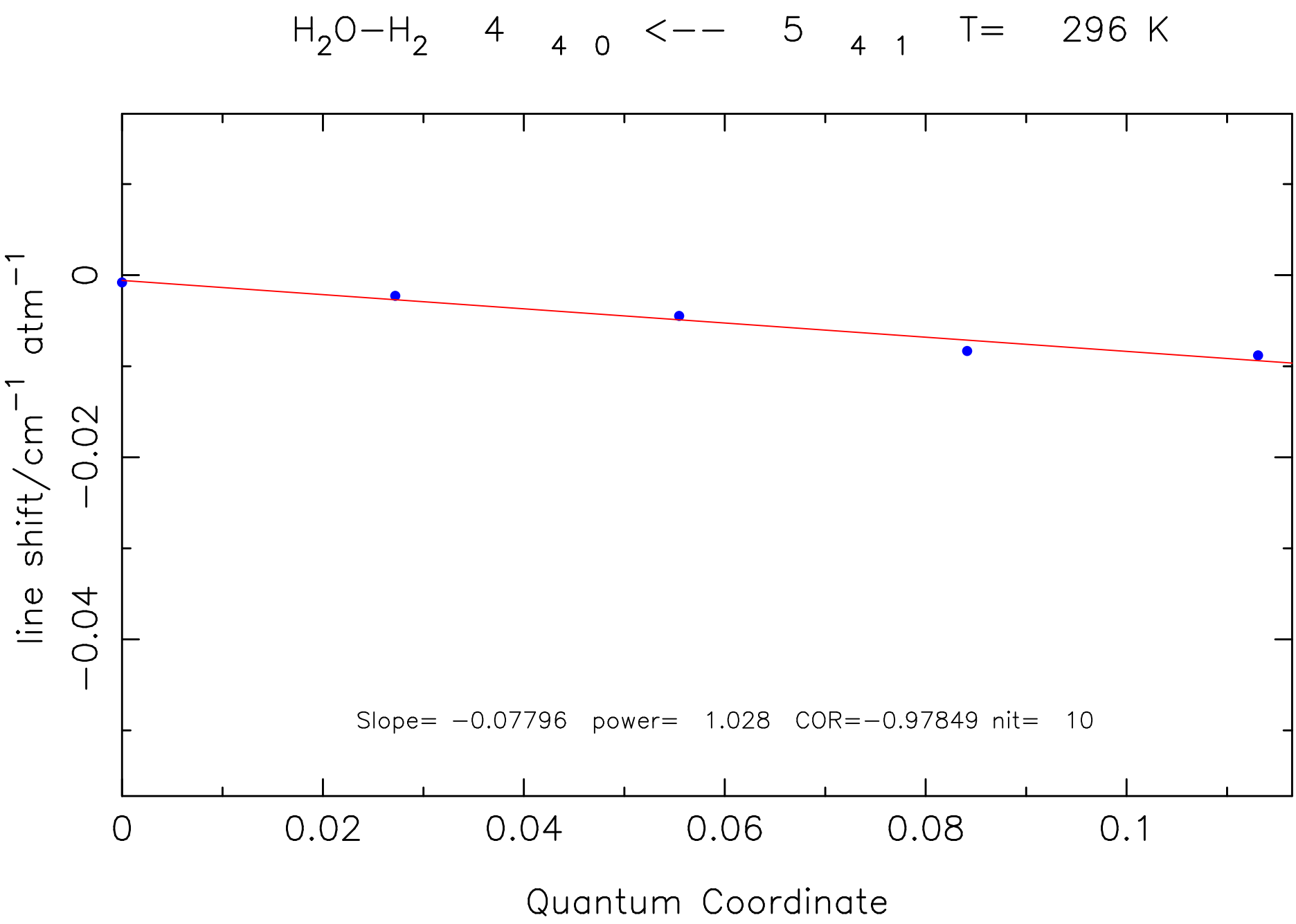

H2O−H2 4 4 0 <−− 4 4 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08325 power= 1.040 COR=−0.97954 nit= 16
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

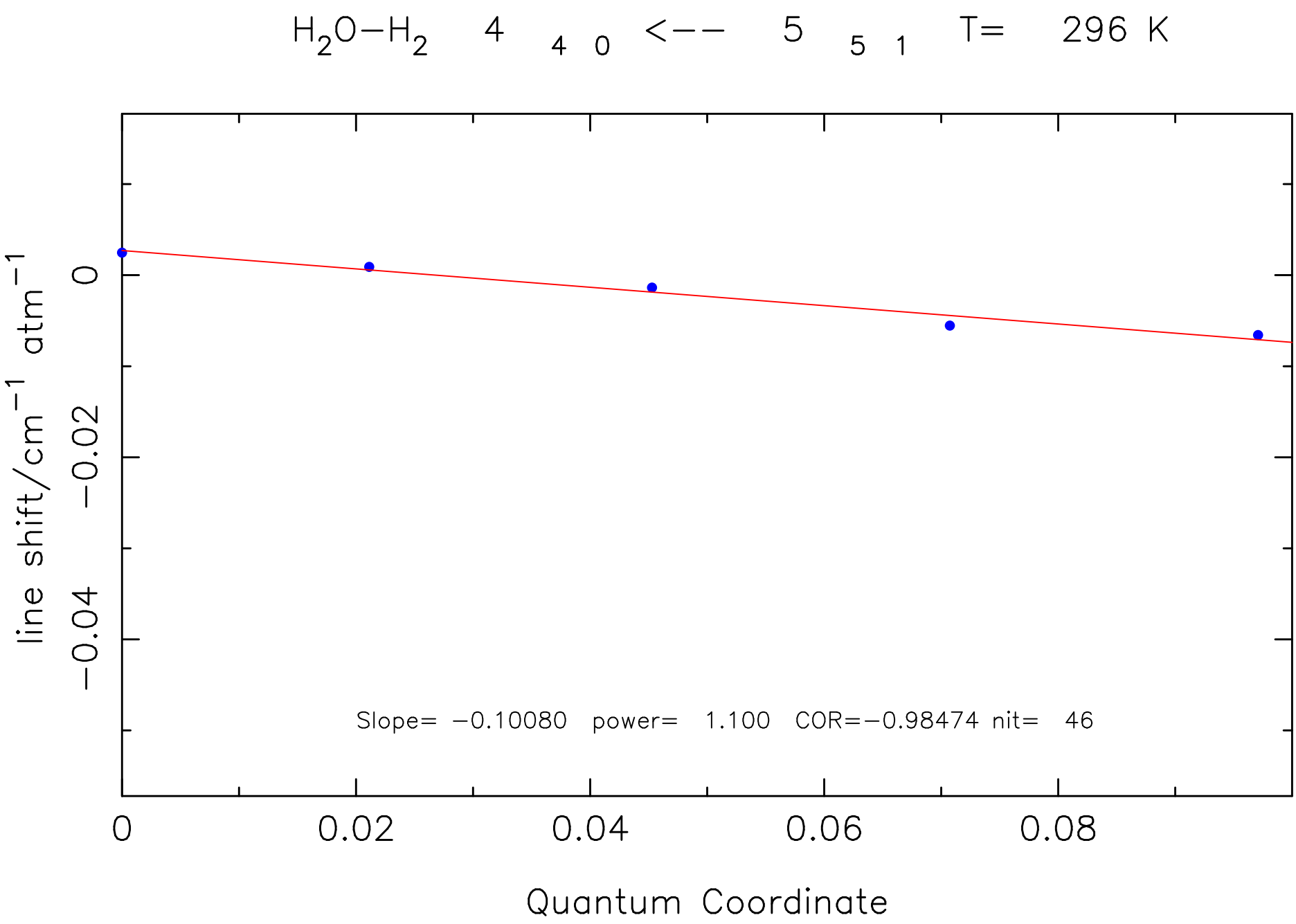

H2O−H2 4 4 0 <−− 5 0 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06777 power= 1.042 COR=−0.98114 nit= 17
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

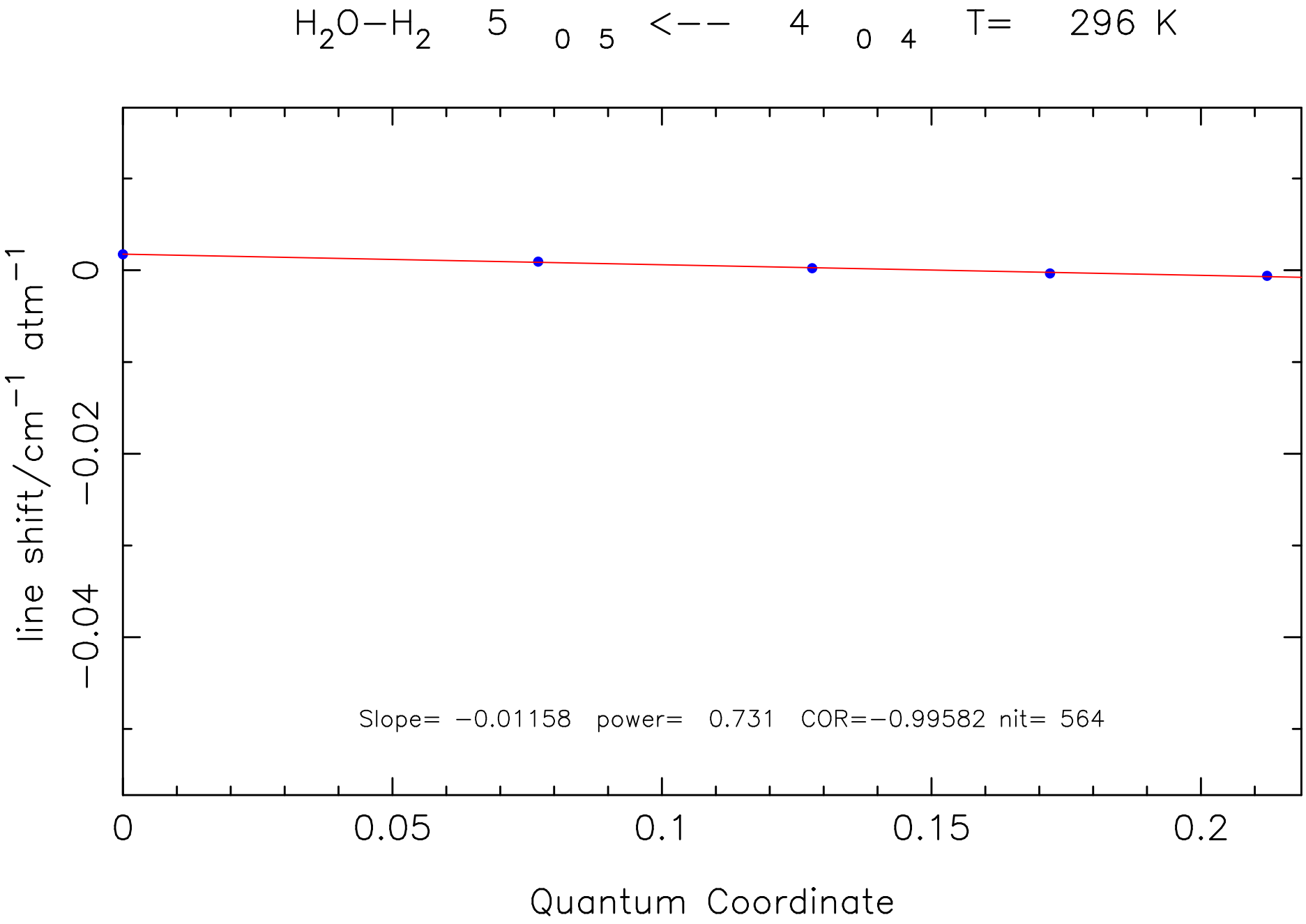

H2O−H2 4 4 0 <−− 5 1 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06578 power= 1.030 COR=−0.98003 nit= 11
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

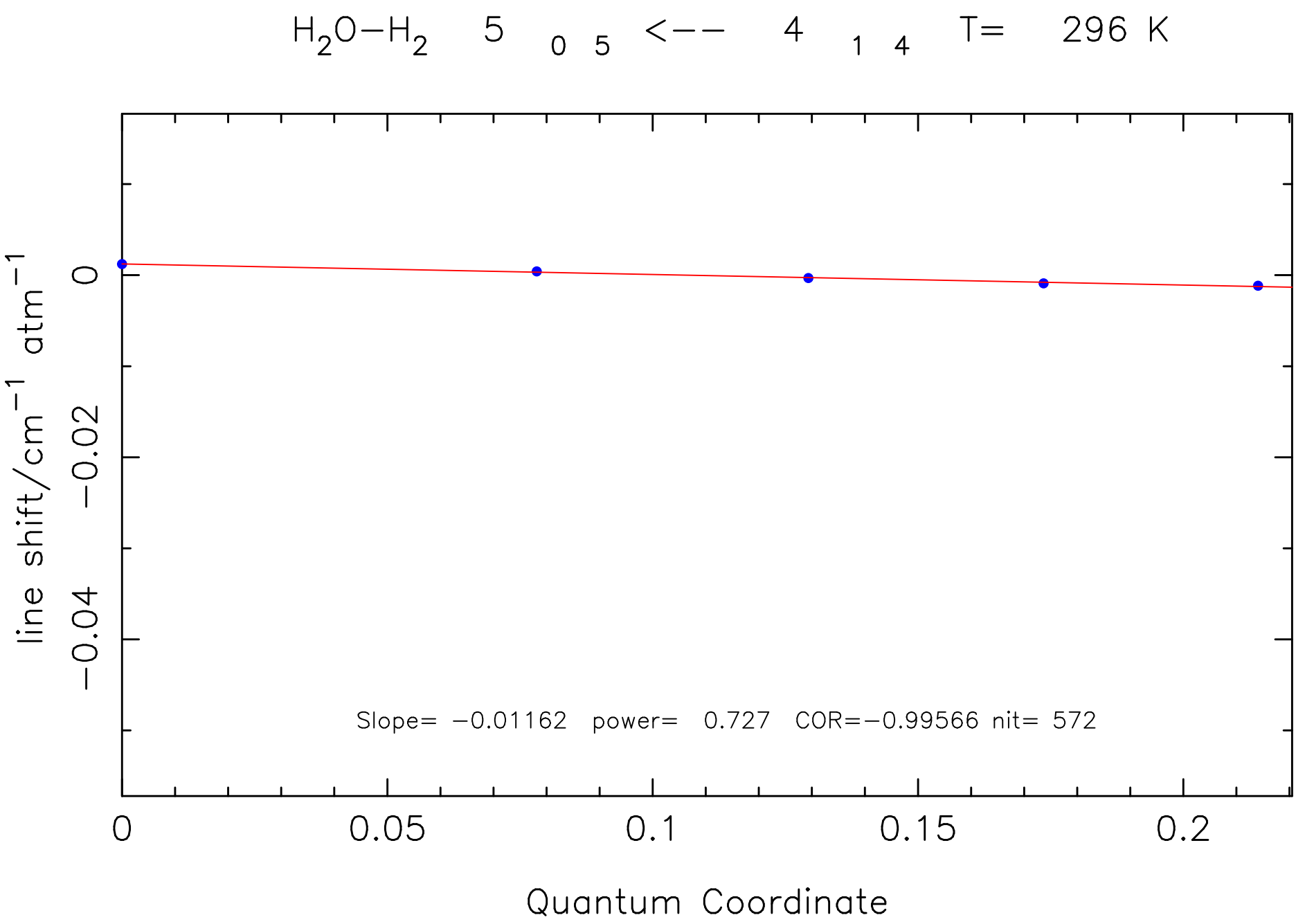

H2O−H2 4 4 0 <−− 5 2 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06435 power= 1.020 COR=−0.97918 nit= 6
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

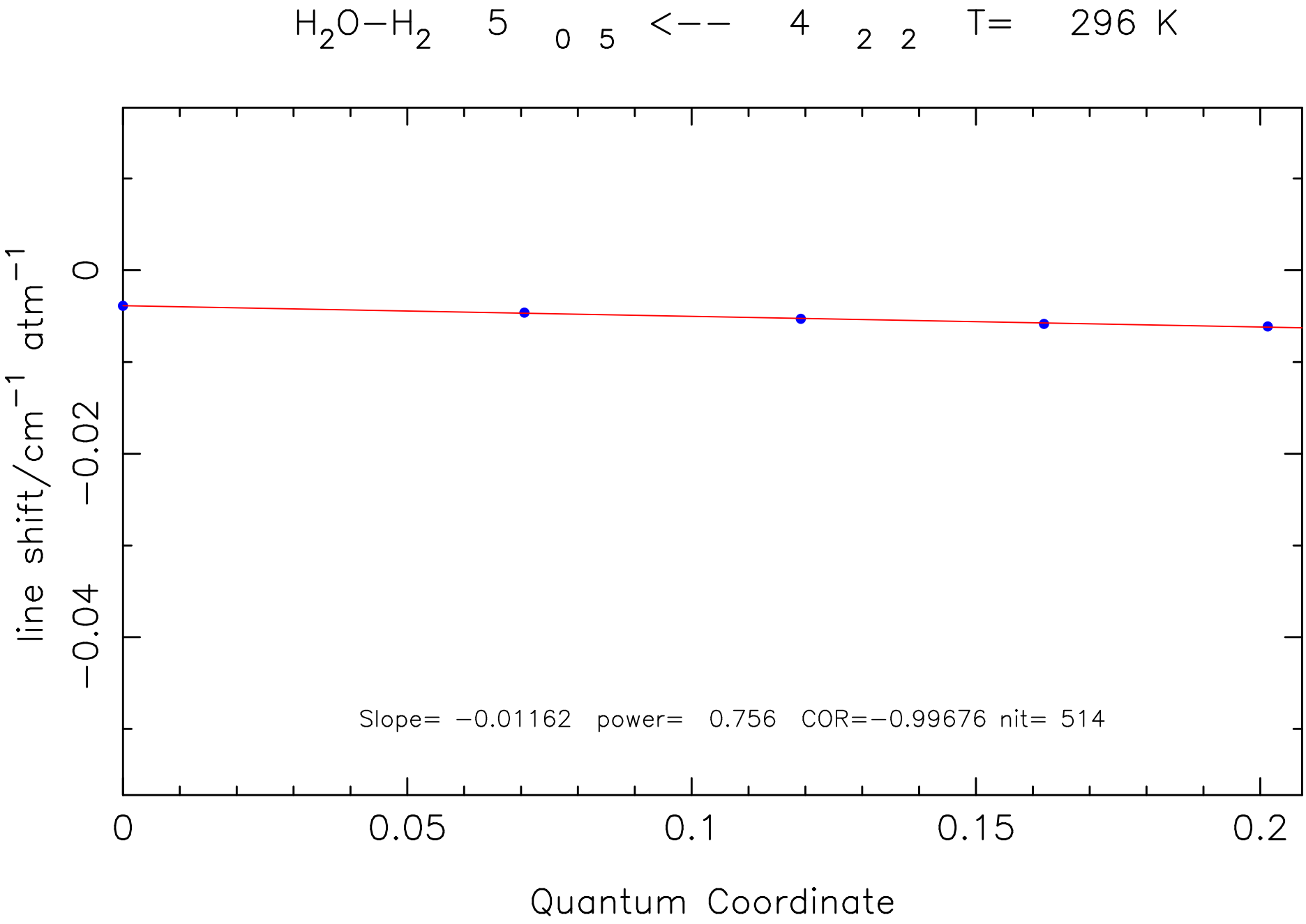

H2O−H2 4 4 0 <−− 5 3 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07416 power= 1.024 COR=−0.97766 nit= 8
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

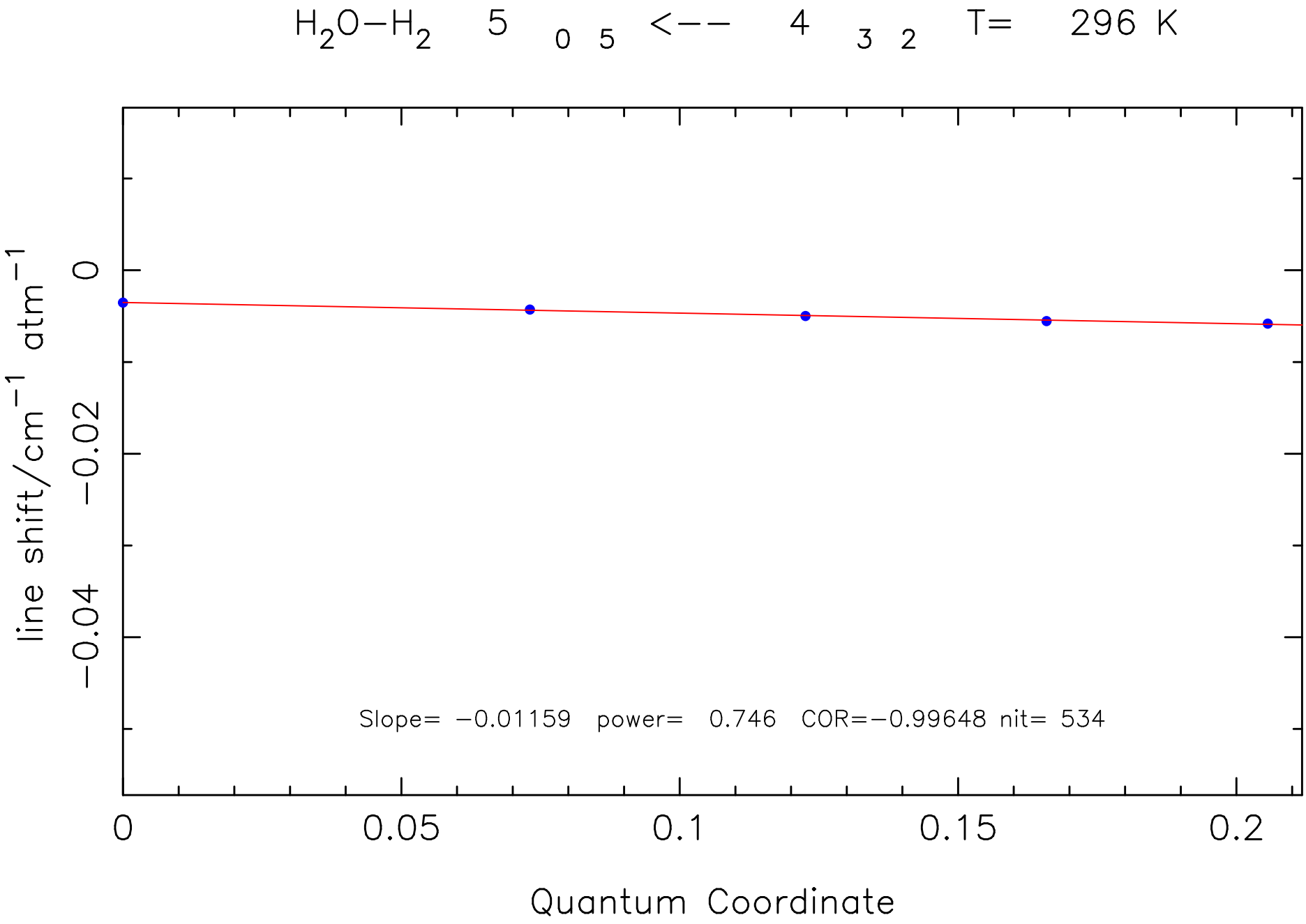

H2O−H2 4 4 0 <−− 5 4 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07796 power= 1.028 COR=−0.97849 nit= 10
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

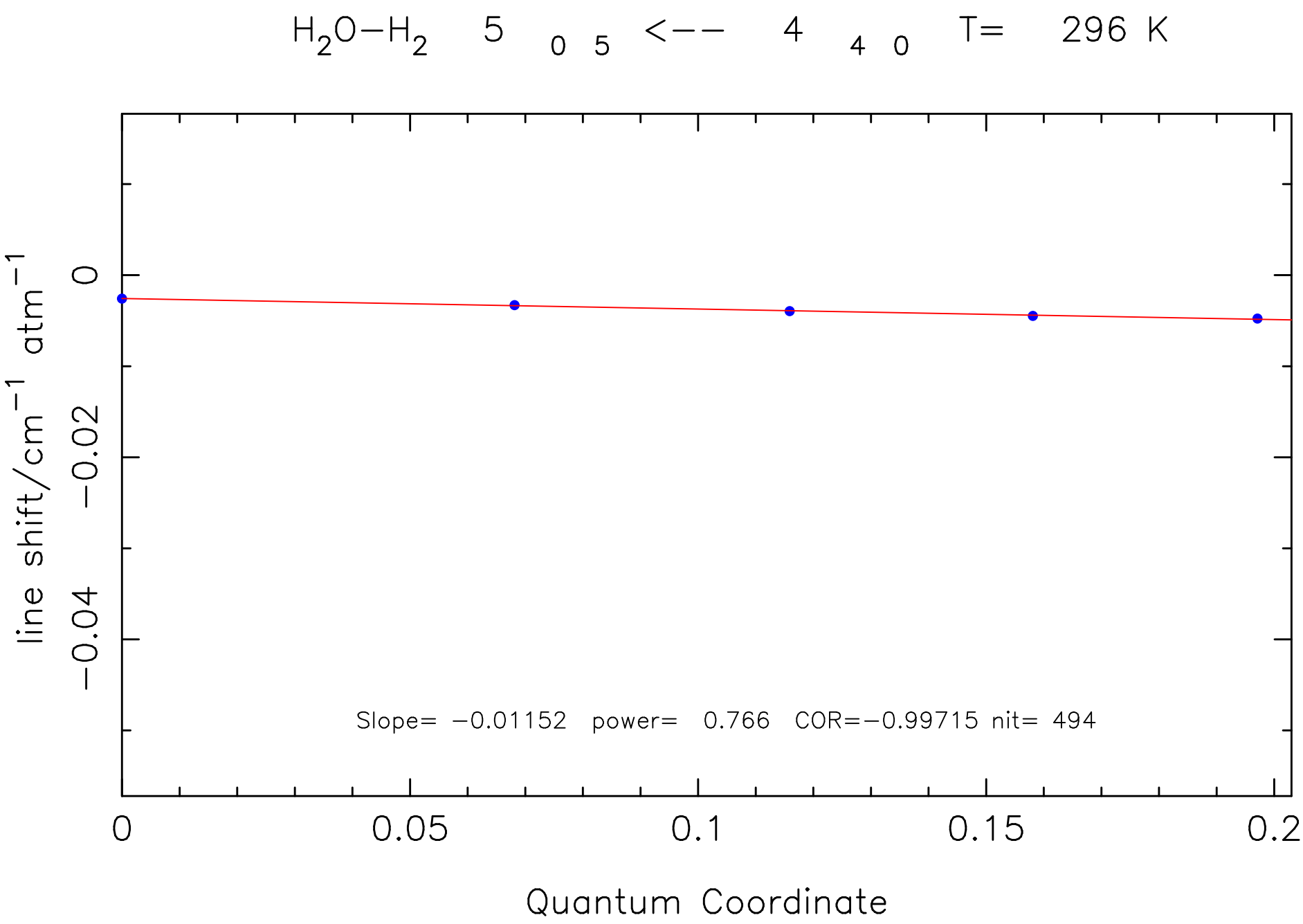

H2O−H2 4 4 0 <−− 5 5 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10080 power= 1.100 COR=−0.98474 nit= 46
0
0.02
0.04
0.06
0.08
Quantum Coordinate

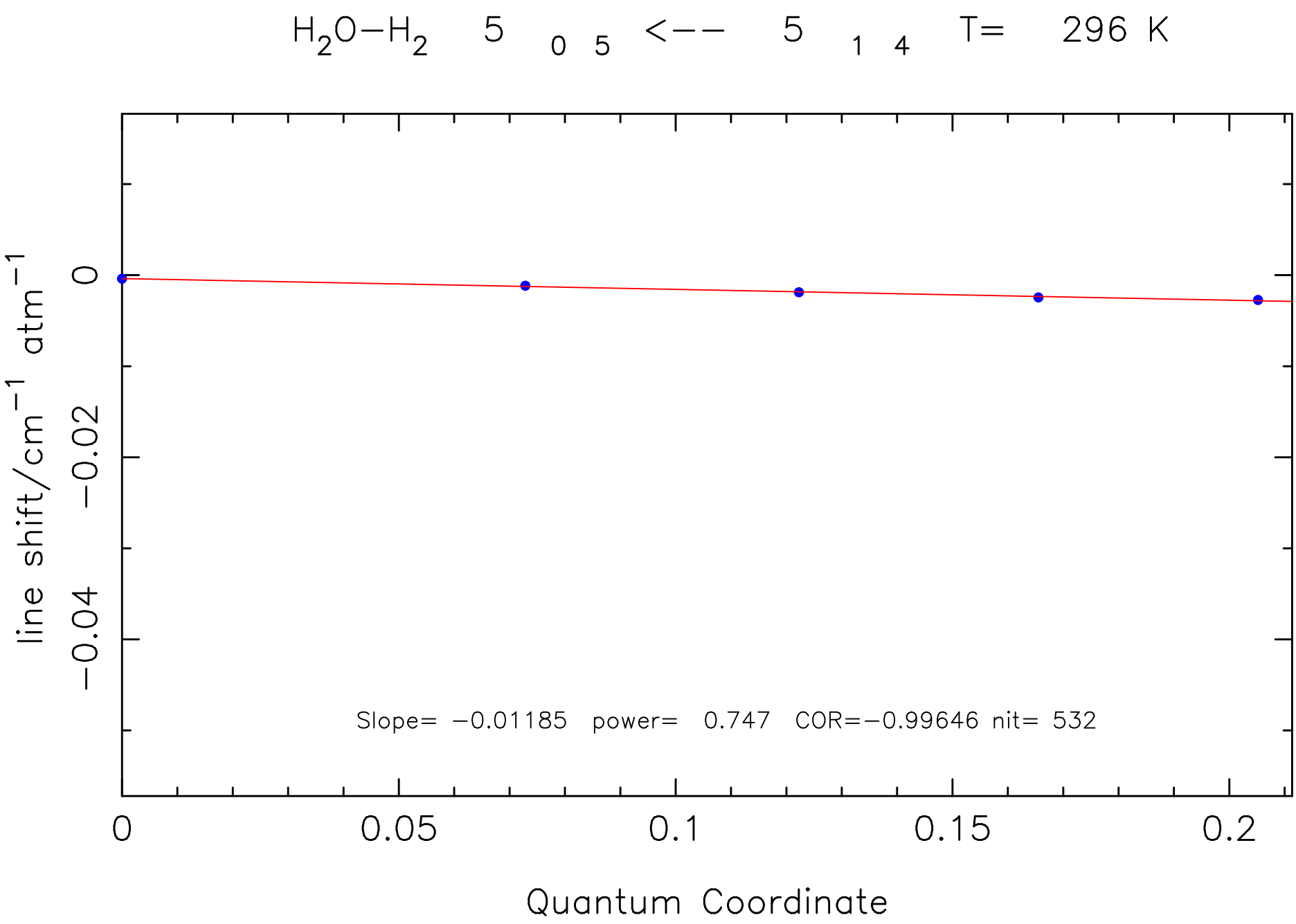

H2O−H2 5 0 5 <−− 4 0 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01158 power= 0.731 COR=−0.99582 nit= 564
0
0.05
0.1
0.15
0.2
Quantum Coordinate

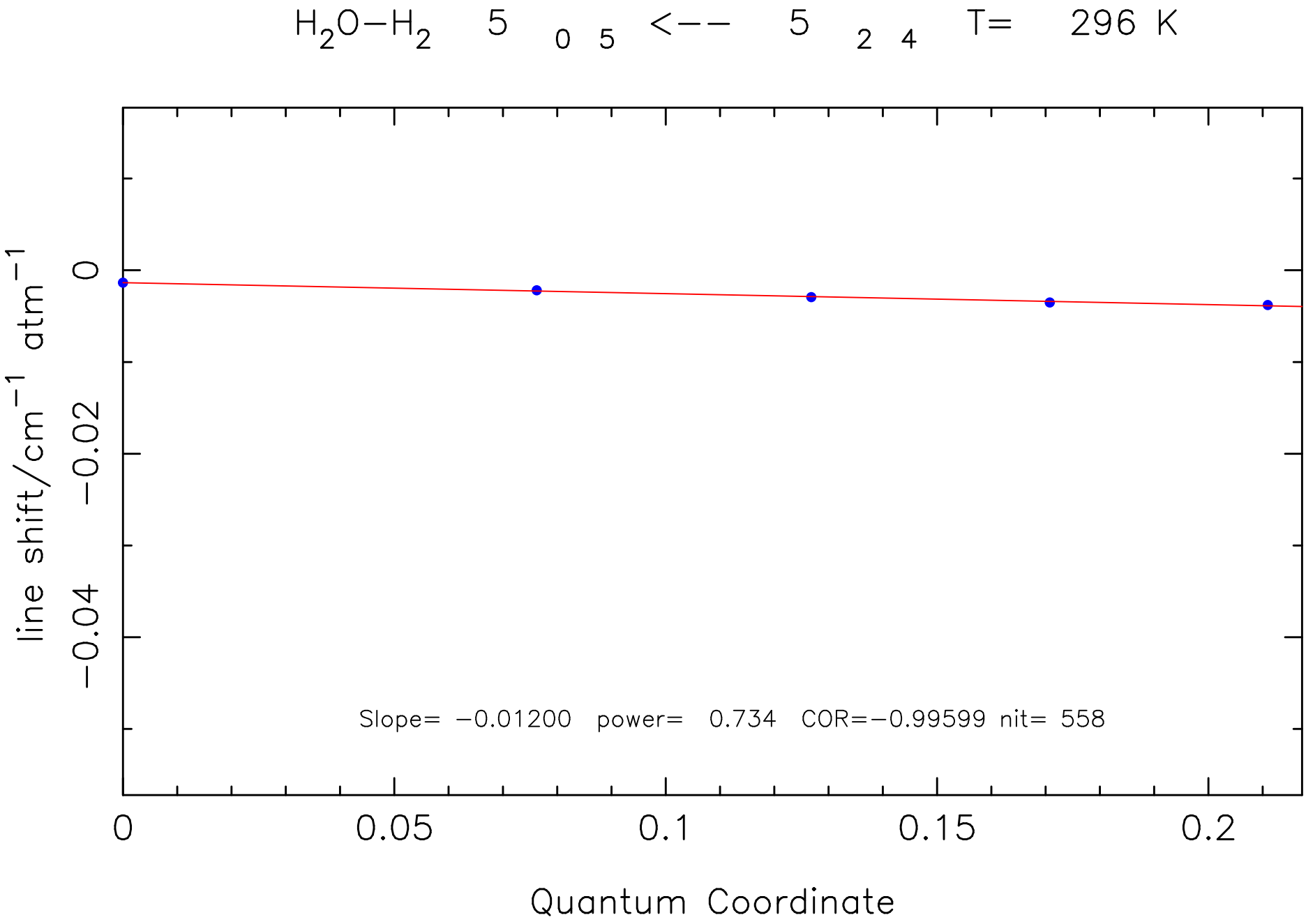

H2O−H2 5 0 5 <−− 4 1 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01162 power= 0.727 COR=−0.99566 nit= 572
0
0.05
0.1
0.15
0.2
Quantum Coordinate

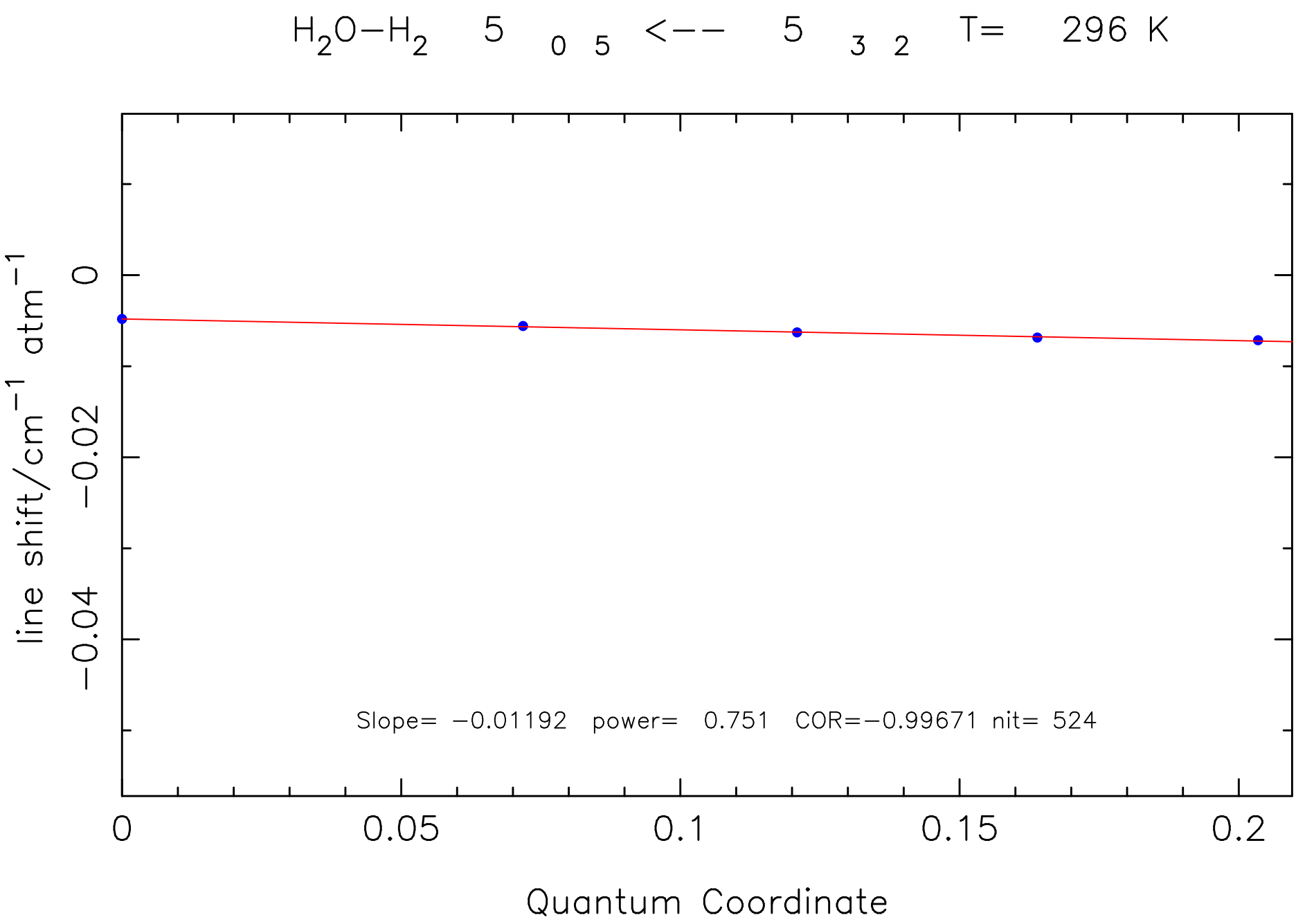

H2O−H2 5 0 5 <−− 4 2 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01162 power= 0.756 COR=−0.99676 nit= 514
0
0.05
0.1
0.15
0.2
Quantum Coordinate

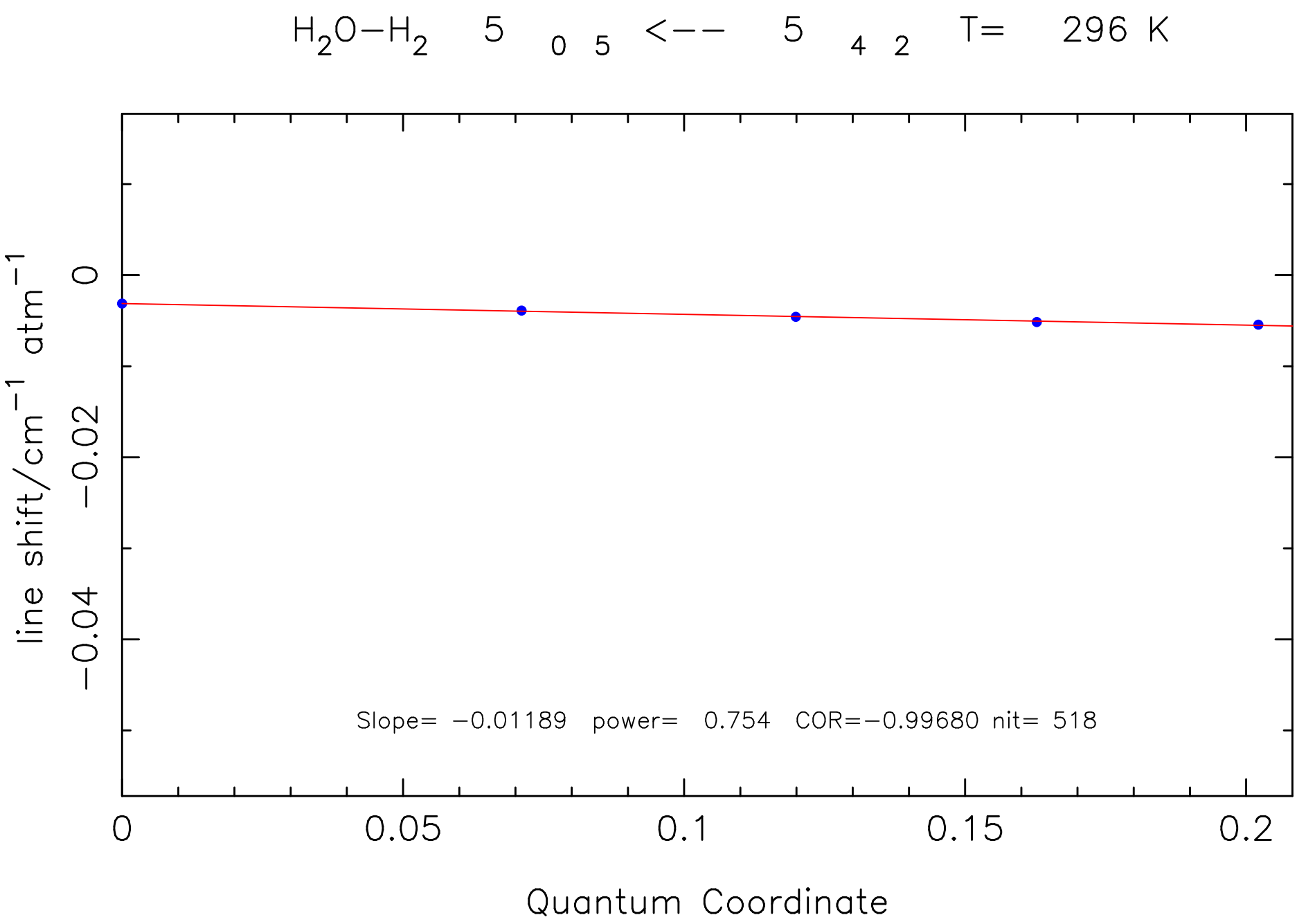

H2O−H2 5 0 5 <−− 4 3 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01159 power= 0.746 COR=−0.99648 nit= 534
0
0.05
0.1
0.15
0.2
Quantum Coordinate

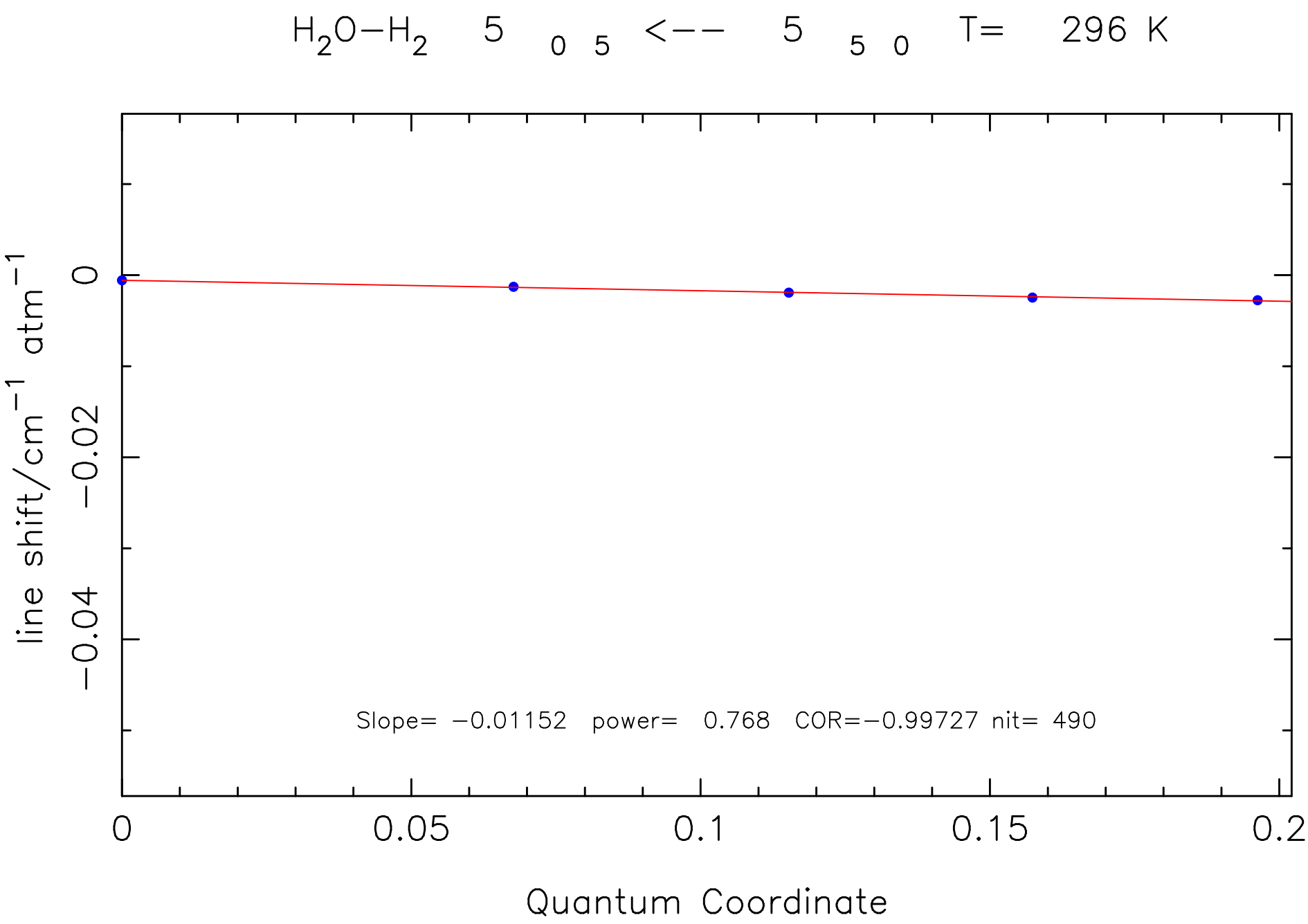

H2O−H2 5 0 5 <−− 4 4 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01152 power= 0.766 COR=−0.99715 nit= 494
0
0.05
0.1
0.15
0.2
Quantum Coordinate

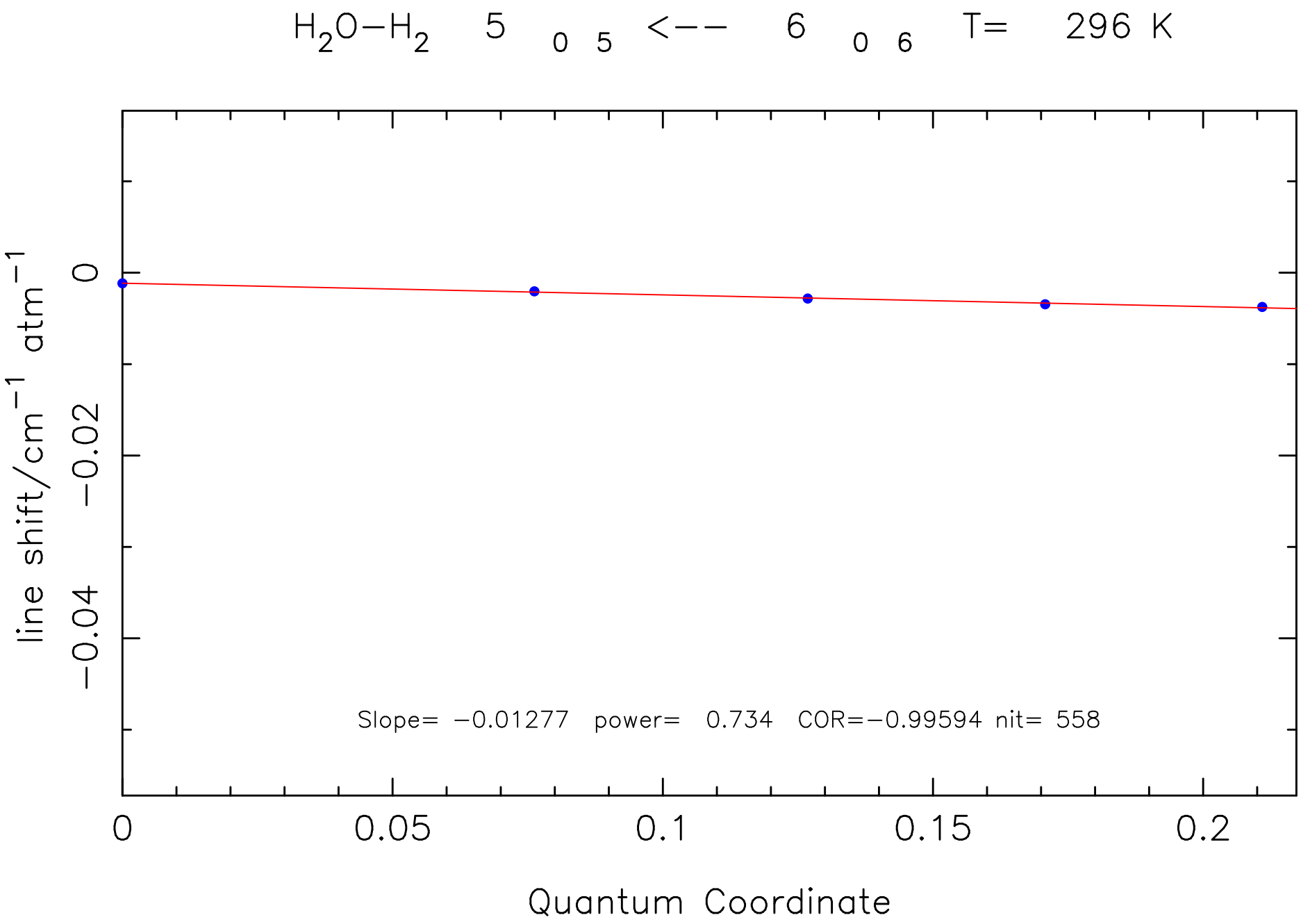

H2O−H2 5 0 5 <−− 5 1 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01185 power= 0.747 COR=−0.99646 nit= 532
0
0.05
0.1
0.15
0.2
Quantum Coordinate

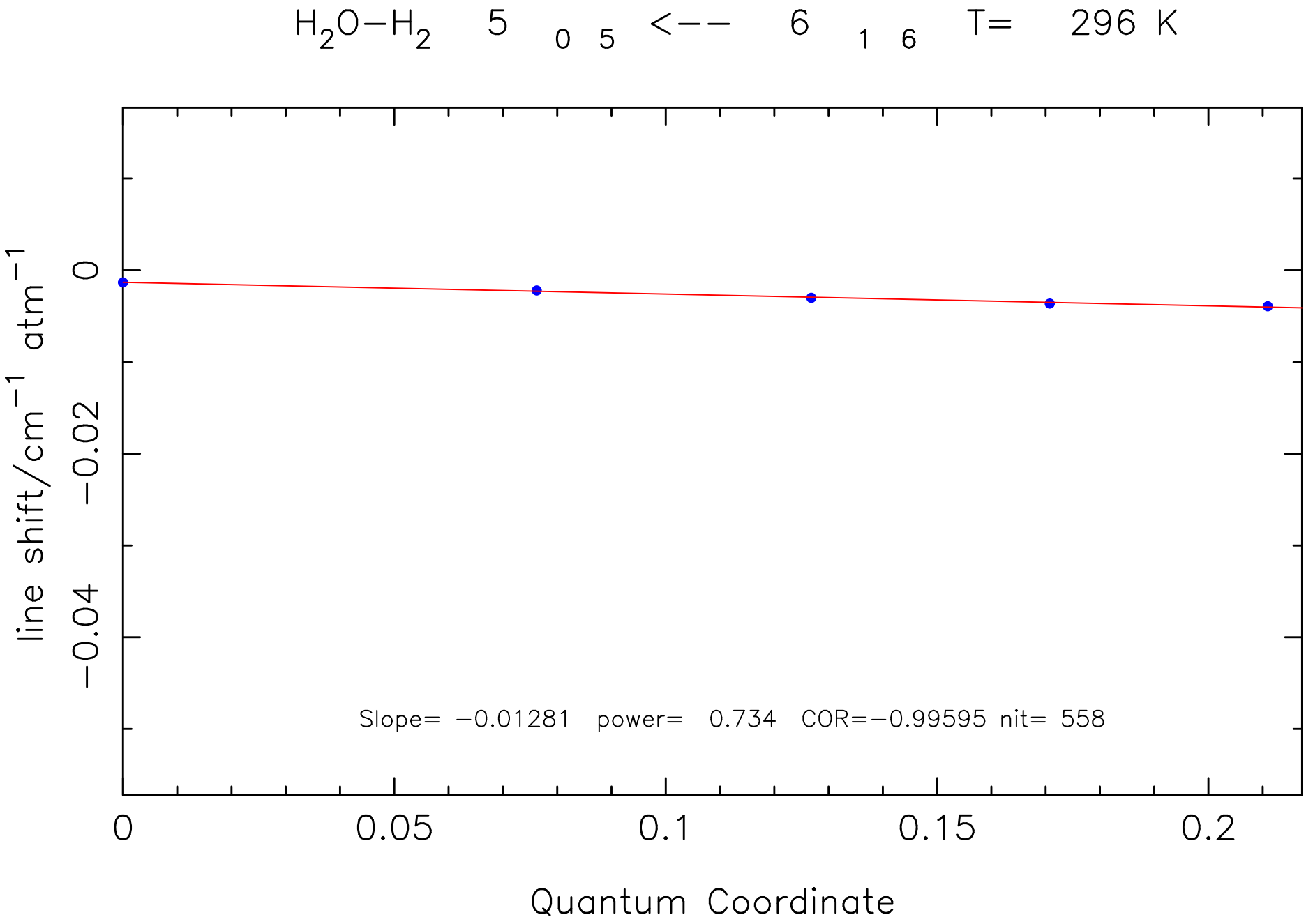

H2O−H2 5 0 5 <−− 5 2 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01200 power= 0.734 COR=−0.99599 nit= 558
0
0.05
0.1
0.15
0.2
Quantum Coordinate

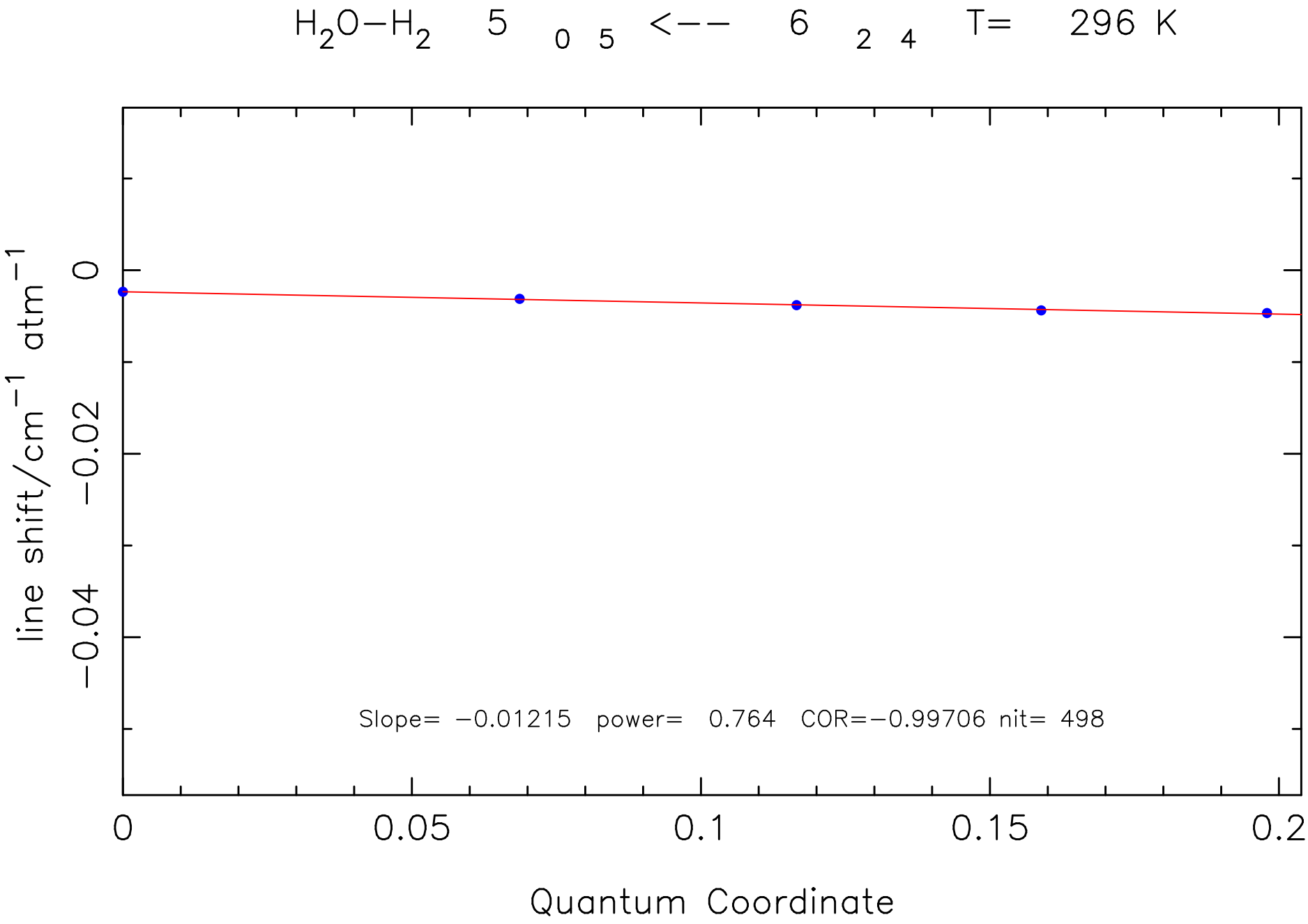

H2O−H2 5 0 5 <−− 5 3 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01192 power= 0.751 COR=−0.99671 nit= 524
0
0.05
0.1
0.15
0.2
Quantum Coordinate

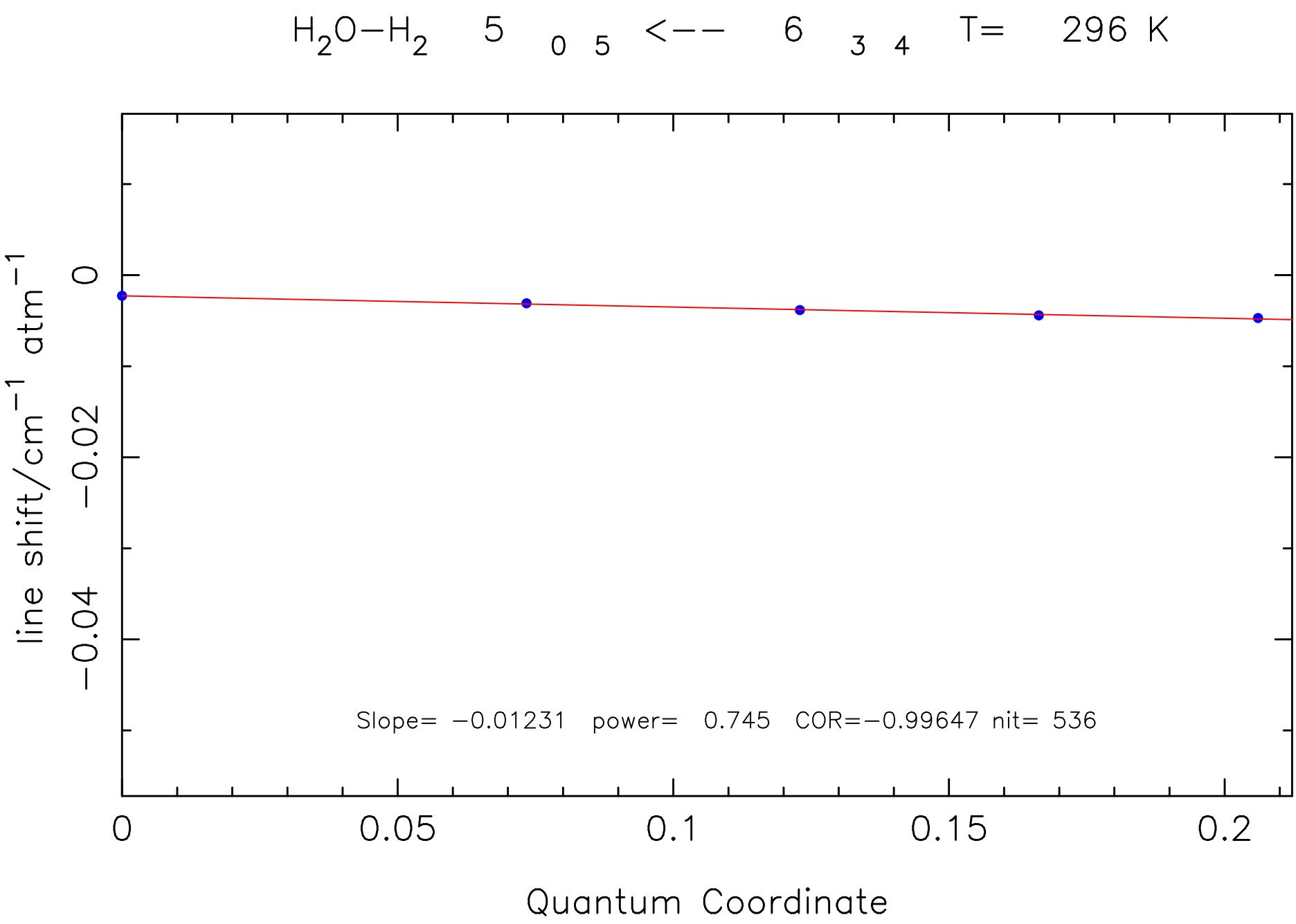

H2O−H2 5 0 5 <−− 5 4 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01189 power= 0.754 COR=−0.99680 nit= 518
0
0.05
0.1
0.15
0.2
Quantum Coordinate

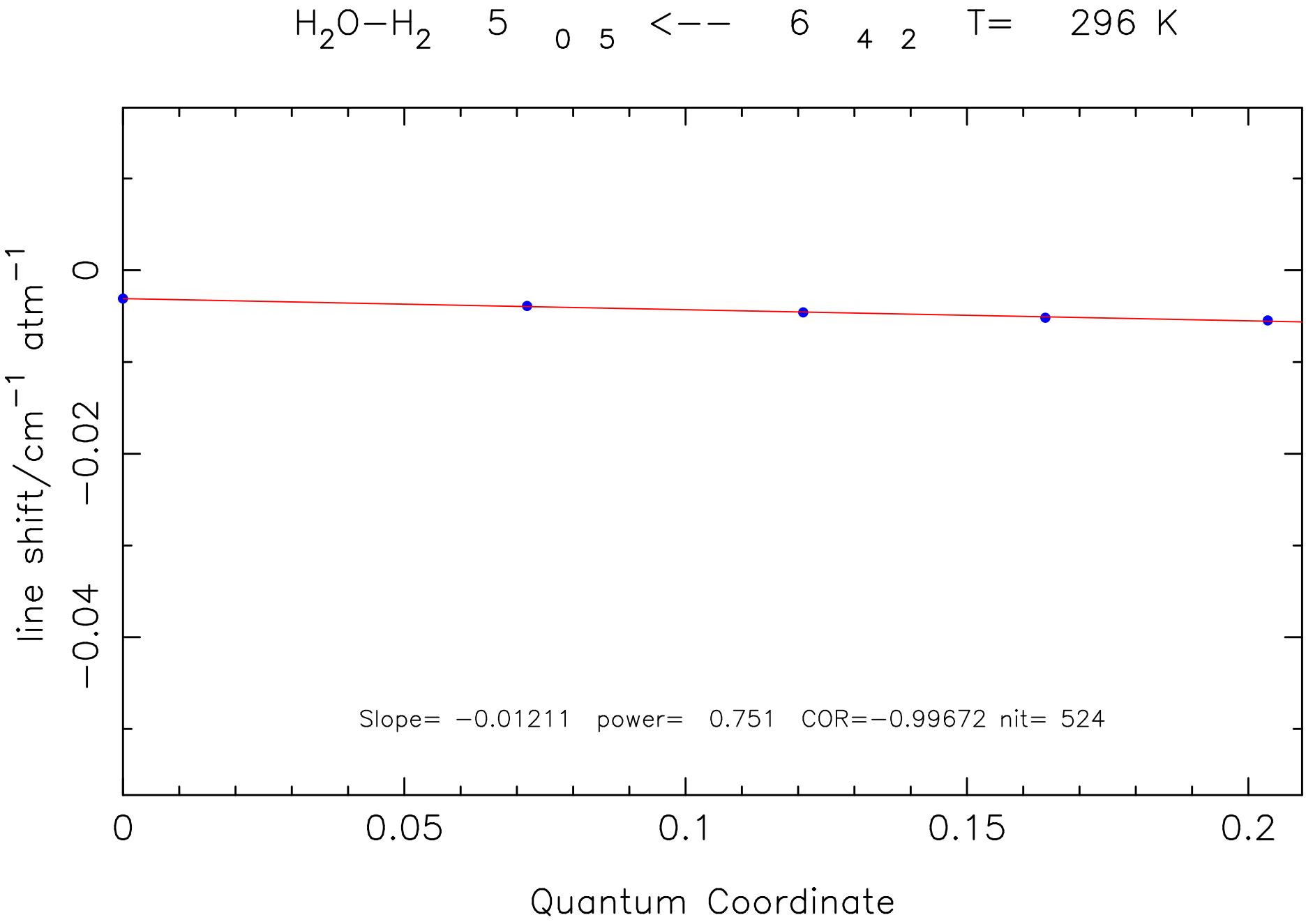

H2O−H2 5 0 5 <−− 5 5 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01152 power= 0.768 COR=−0.99727 nit= 490
0
0.05
0.1
0.15
0.2
Quantum Coordinate

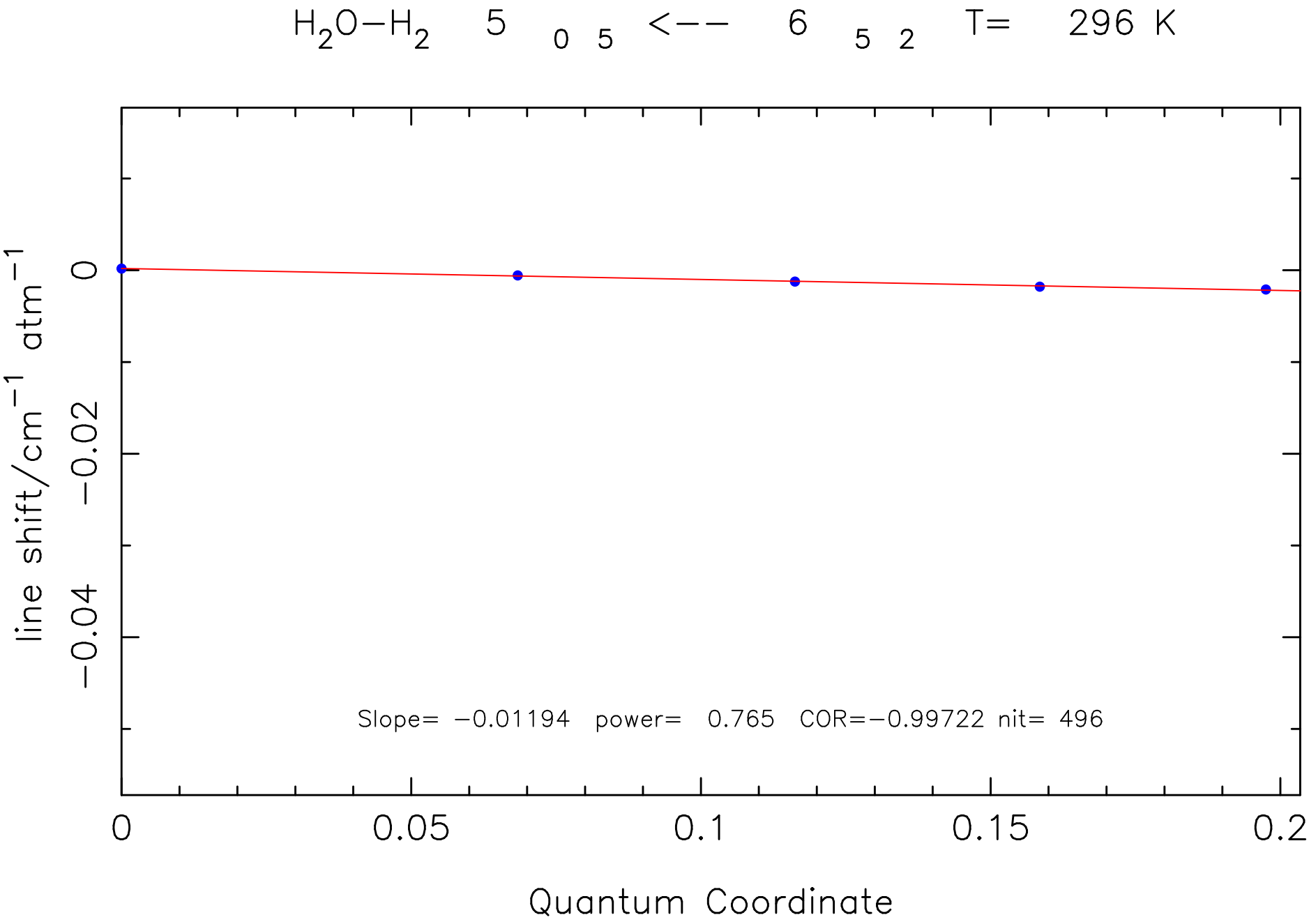

H2O−H2 5 0 5 <−− 6 0 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01277 power= 0.734 COR=−0.99594 nit= 558
0
0.05
0.1
0.15
0.2
Quantum Coordinate

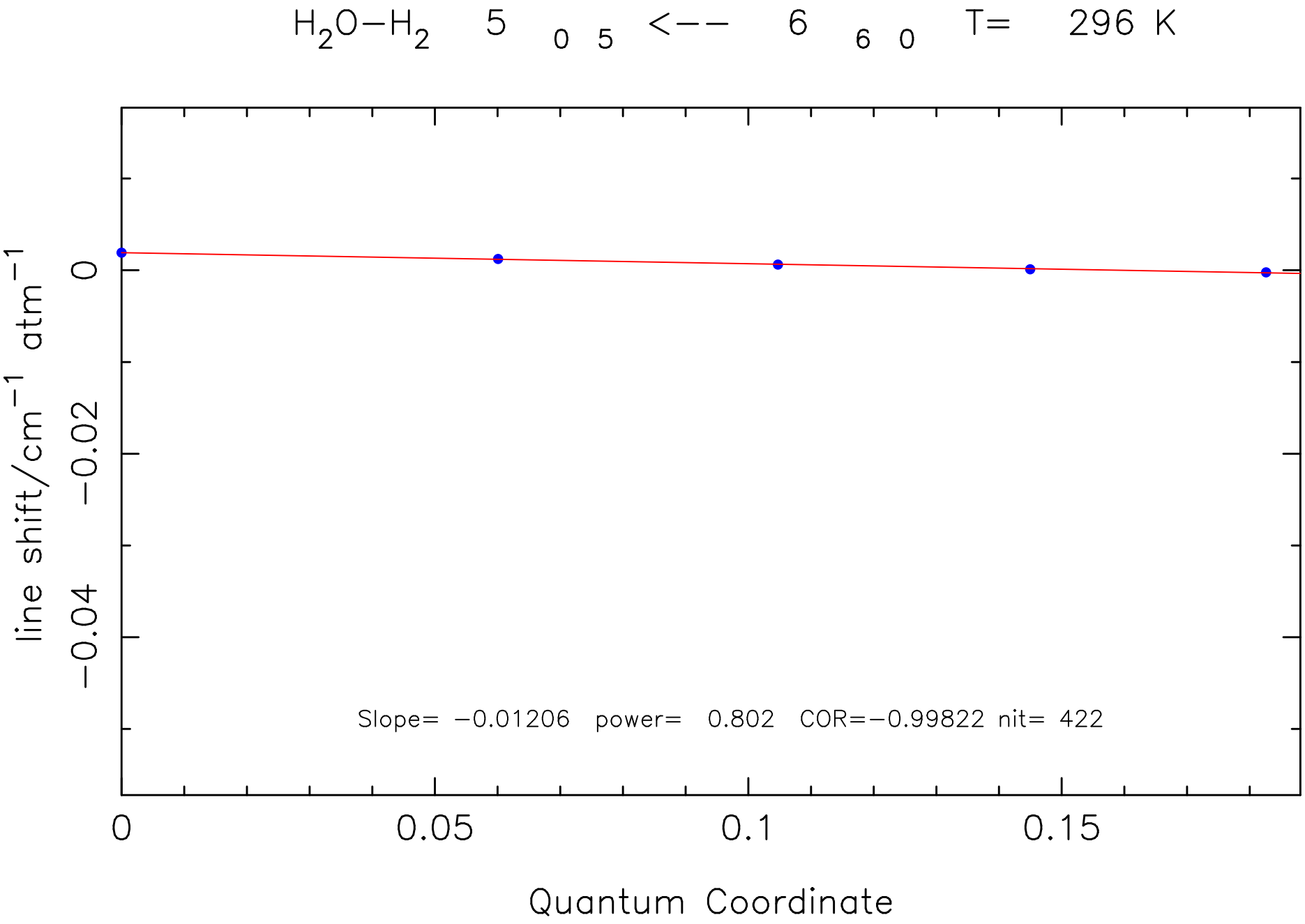

H2O−H2 5 0 5 <−− 6 1 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01281 power= 0.734 COR=−0.99595 nit= 558
0
0.05
0.1
0.15
0.2
Quantum Coordinate

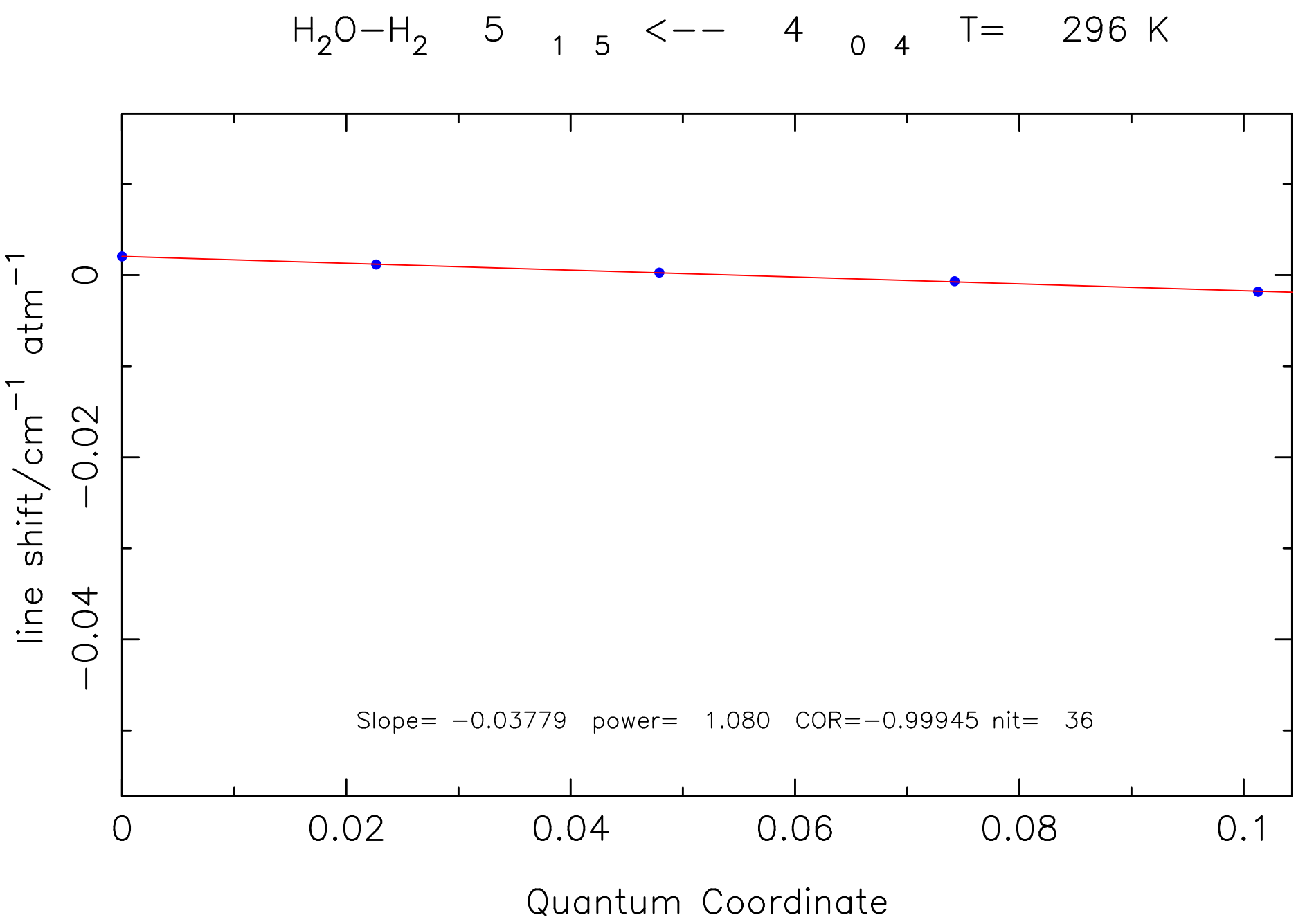

H2O−H2 5 0 5 <−− 6 2 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01215 power= 0.764 COR=−0.99706 nit= 498
0
0.05
0.1
0.15
0.2
Quantum Coordinate

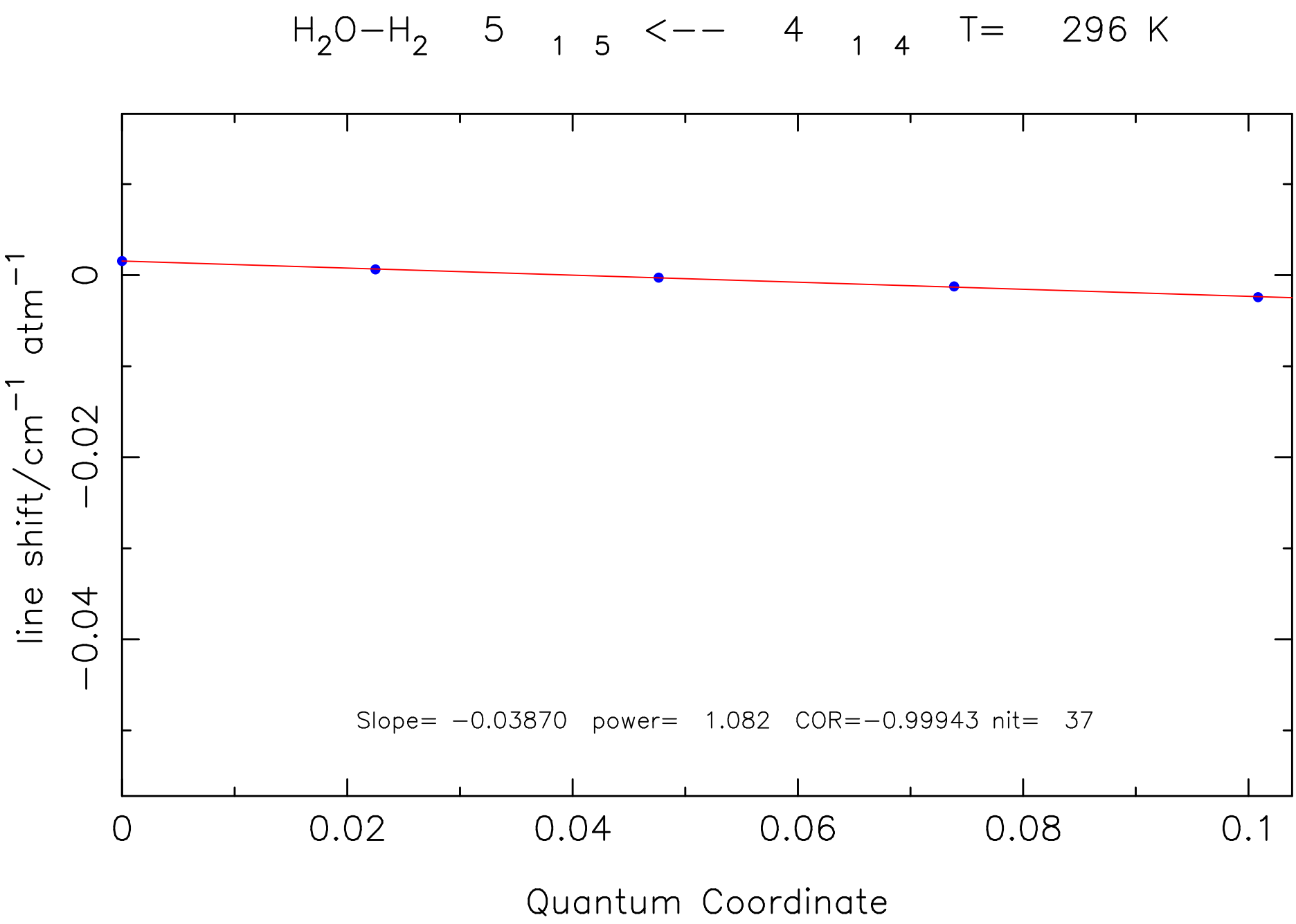

H2O−H2 5 0 5 <−− 6 3 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01231 power= 0.745 COR=−0.99647 nit= 536
0
0.05
0.1
0.15
0.2
Quantum Coordinate

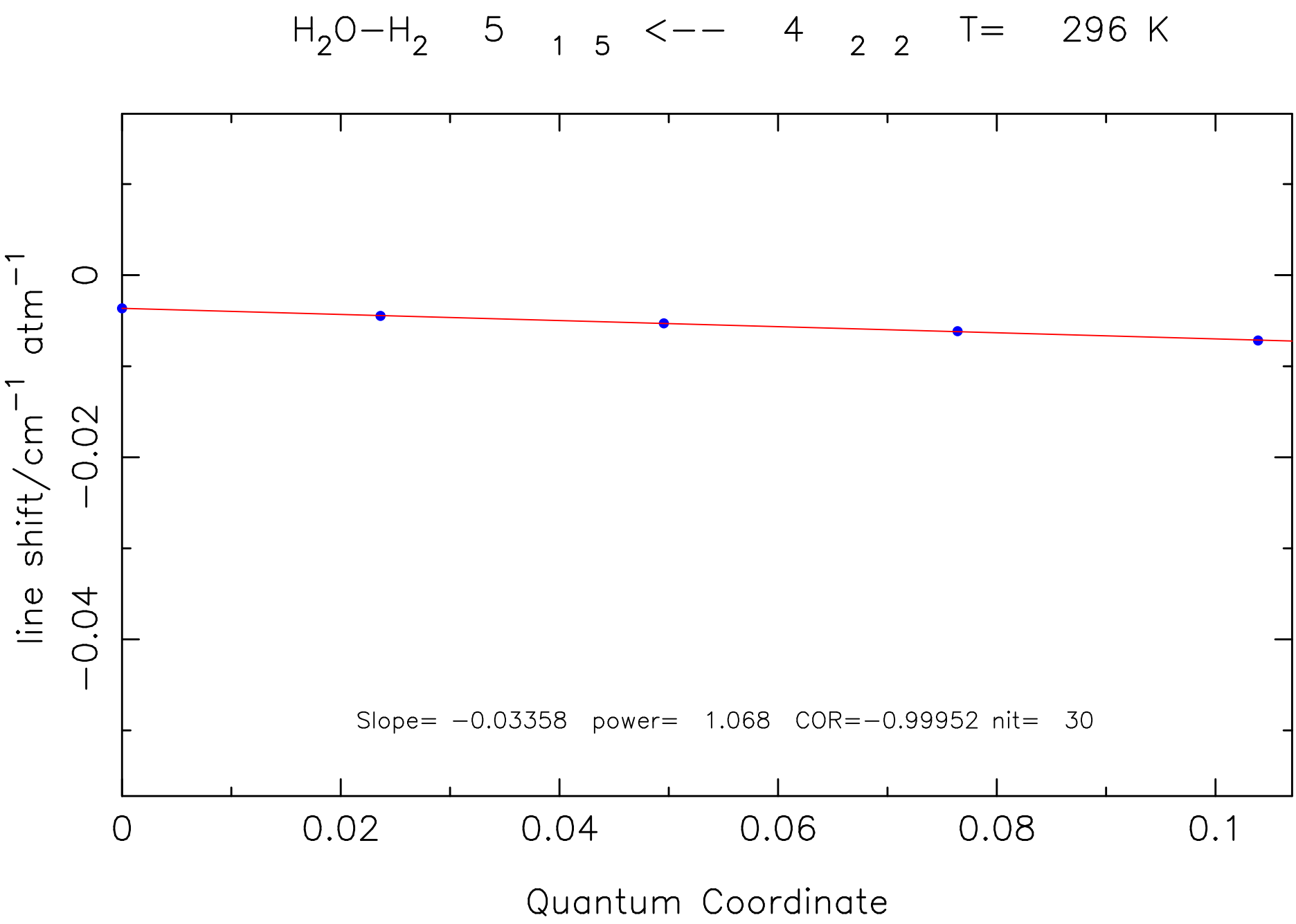

H2O−H2 5 0 5 <−− 6 4 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01211 power= 0.751 COR=−0.99672 nit= 524
0
0.05
0.1
0.15
0.2
Quantum Coordinate

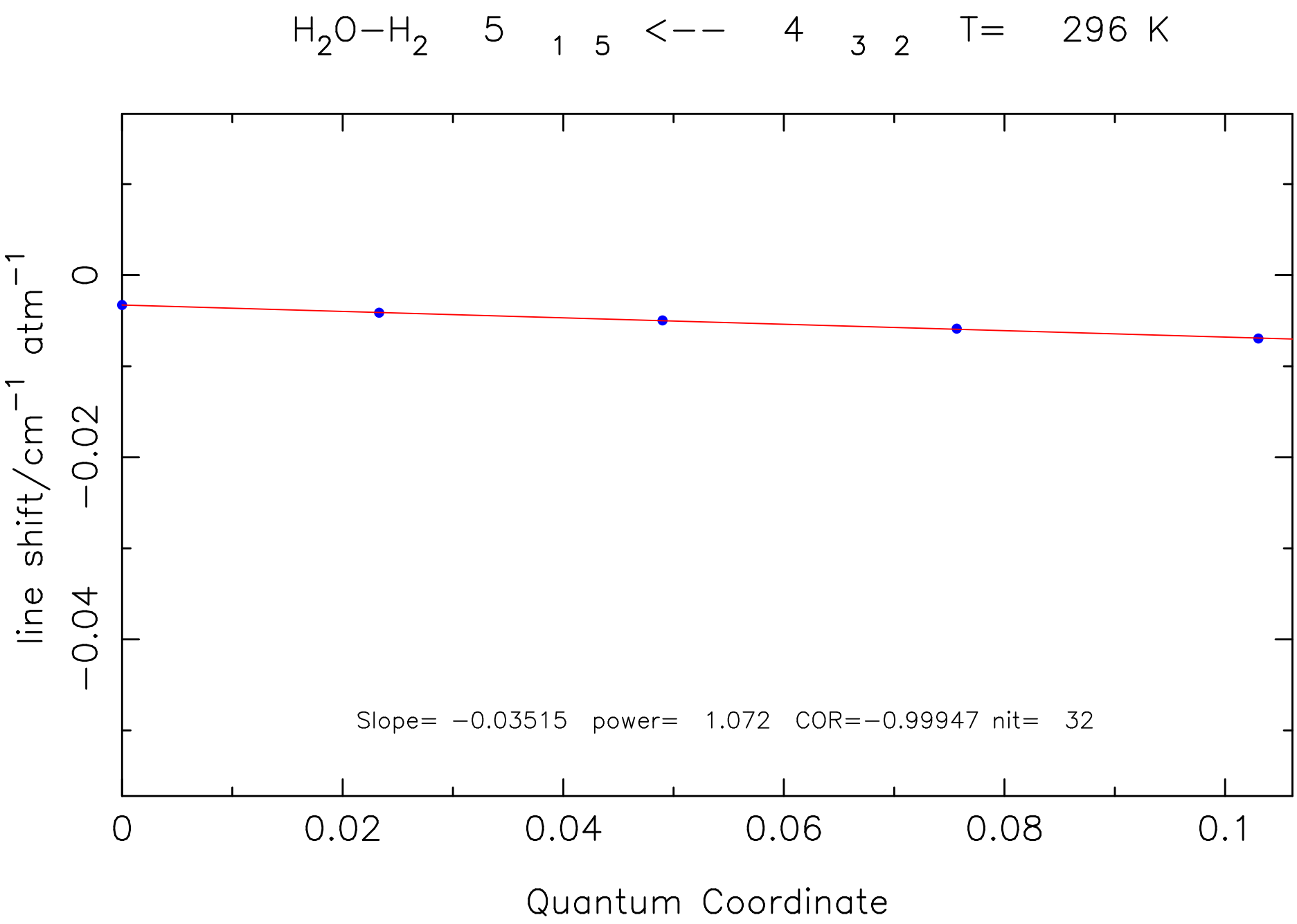

H2O−H2 5 0 5 <−− 6 5 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01194 power= 0.765 COR=−0.99722 nit= 496
0
0.05
0.1
0.15
0.2
Quantum Coordinate

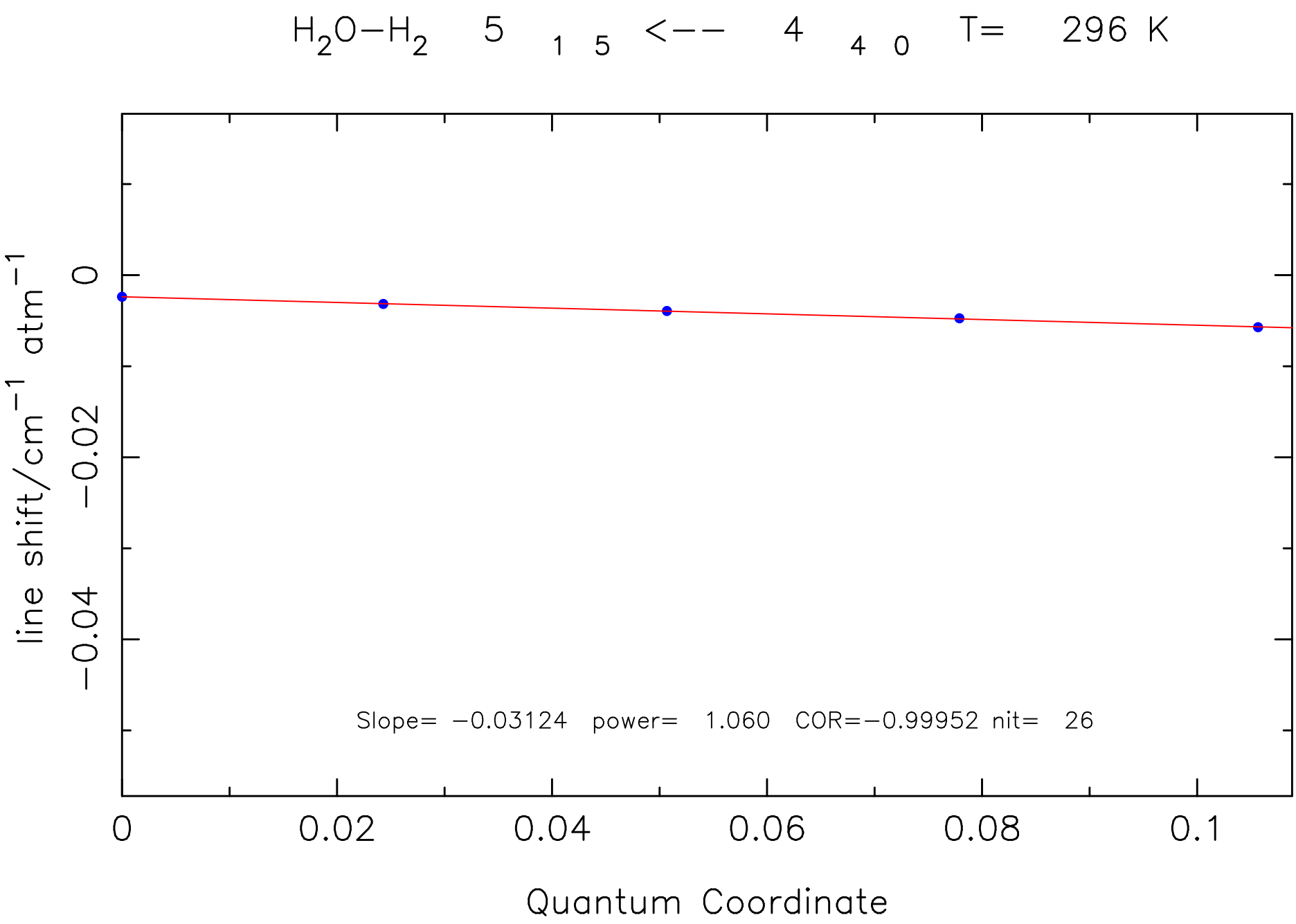

H2O−H2 5 0 5 <−− 6 6 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01206 power= 0.802 COR=−0.99822 nit= 422
0
0.05
0.1
0.15
Quantum Coordinate

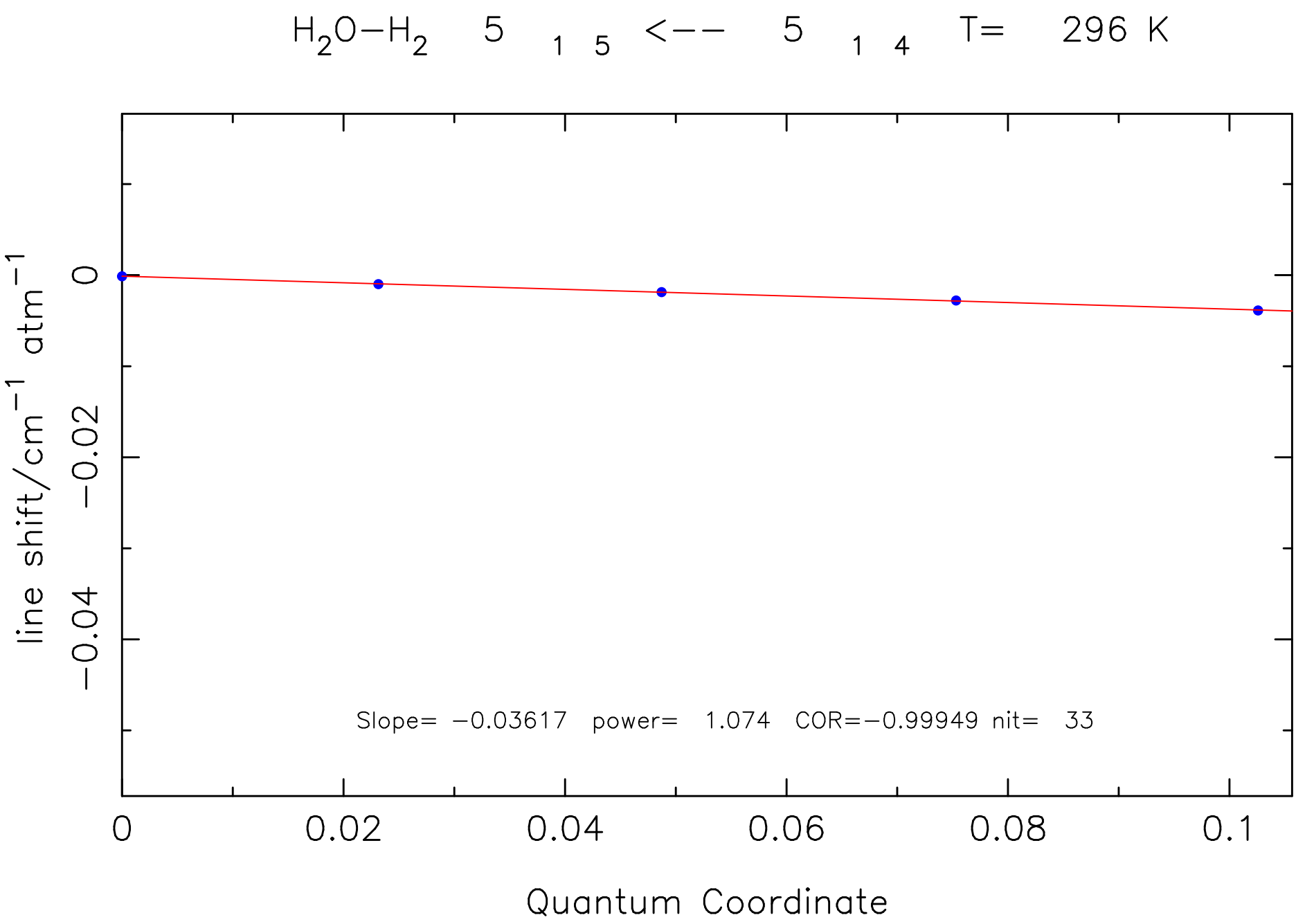

H2O−H2 5 1 5 <−− 4 0 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03779 power= 1.080 COR=−0.99945 nit= 36
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

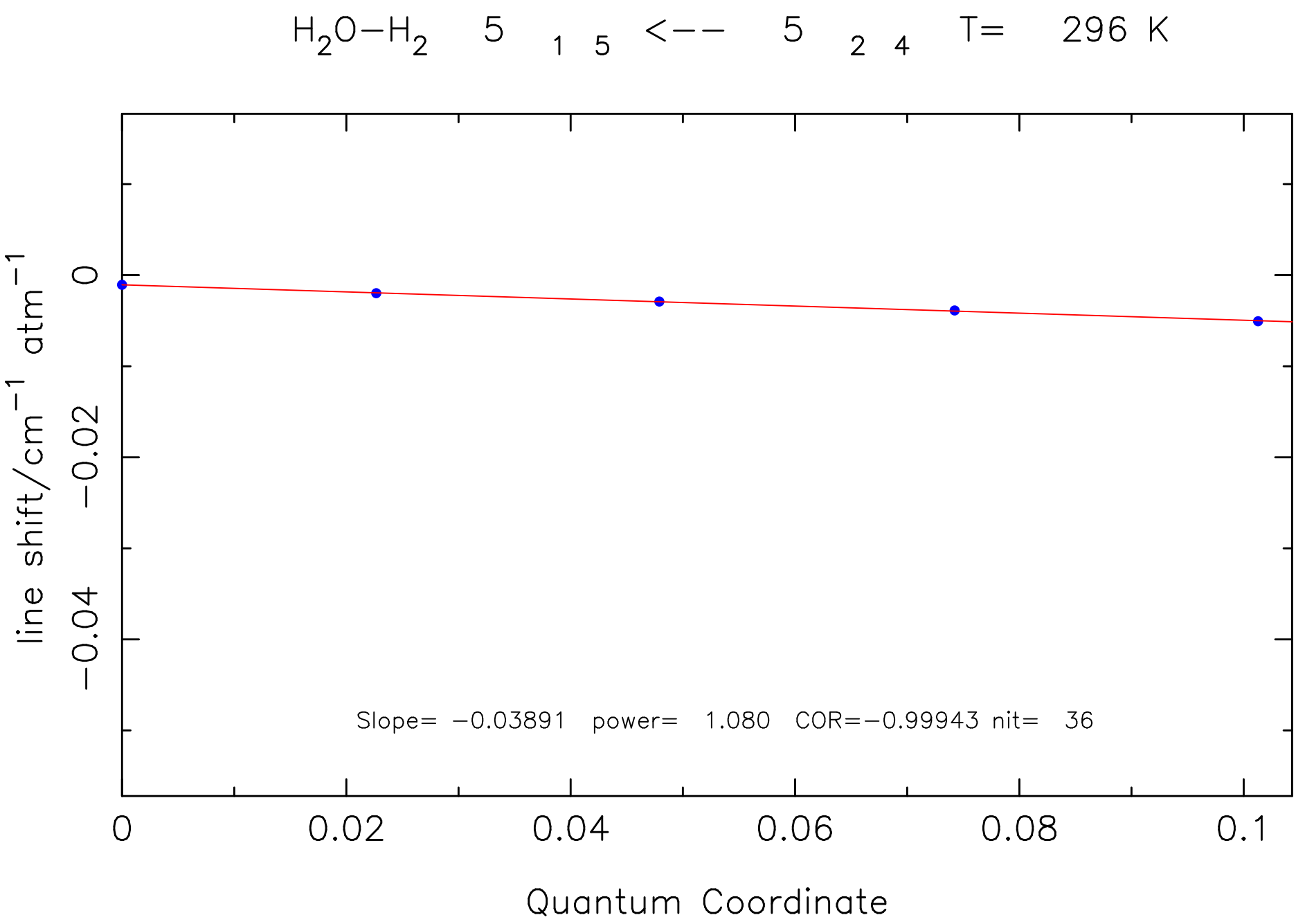

H2O−H2 5 1 5 <−− 4 1 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03870 power= 1.082 COR=−0.99943 nit= 37
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

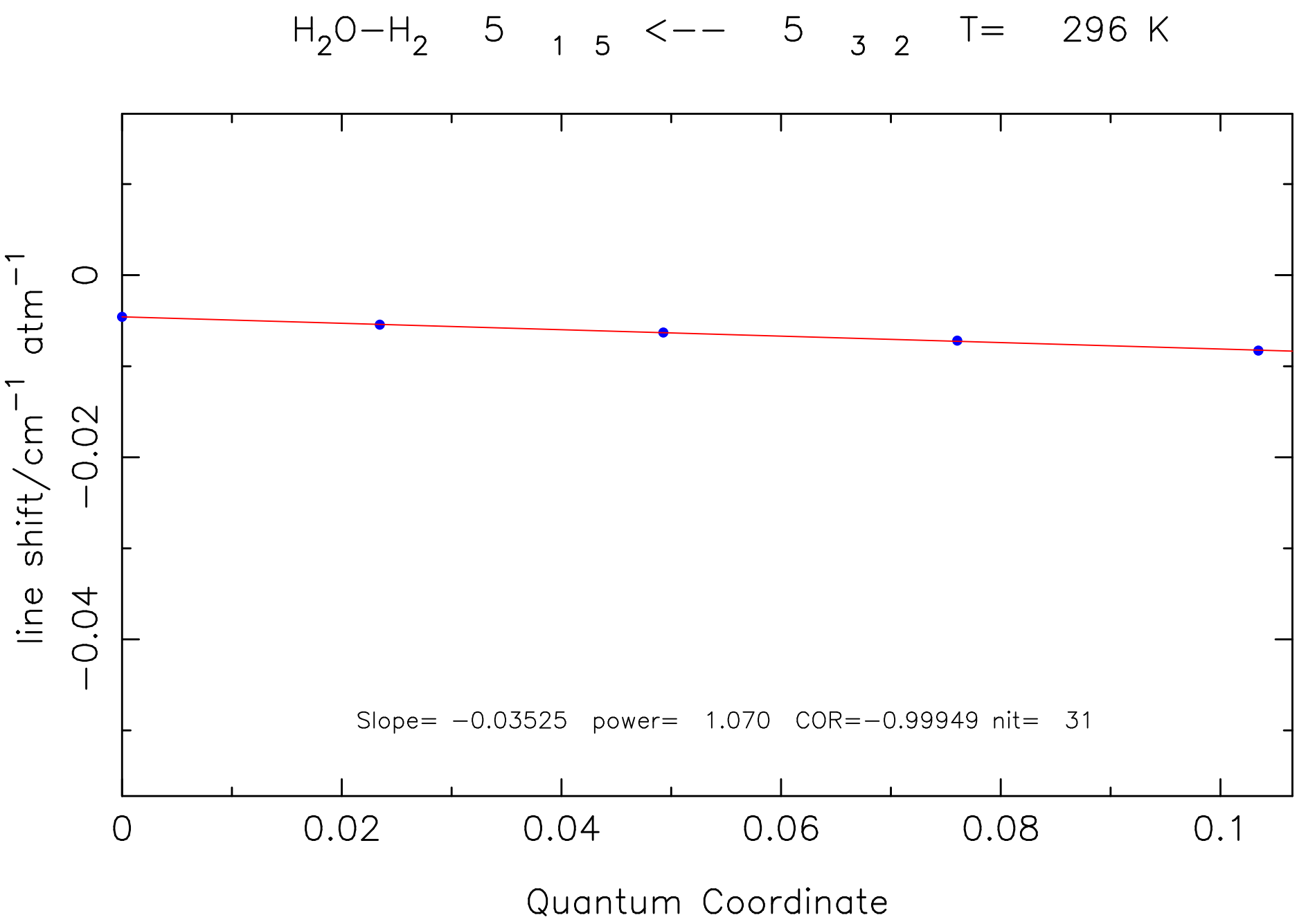

H2O−H2 5 1 5 <−− 4 2 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03358 power= 1.068 COR=−0.99952 nit= 30
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

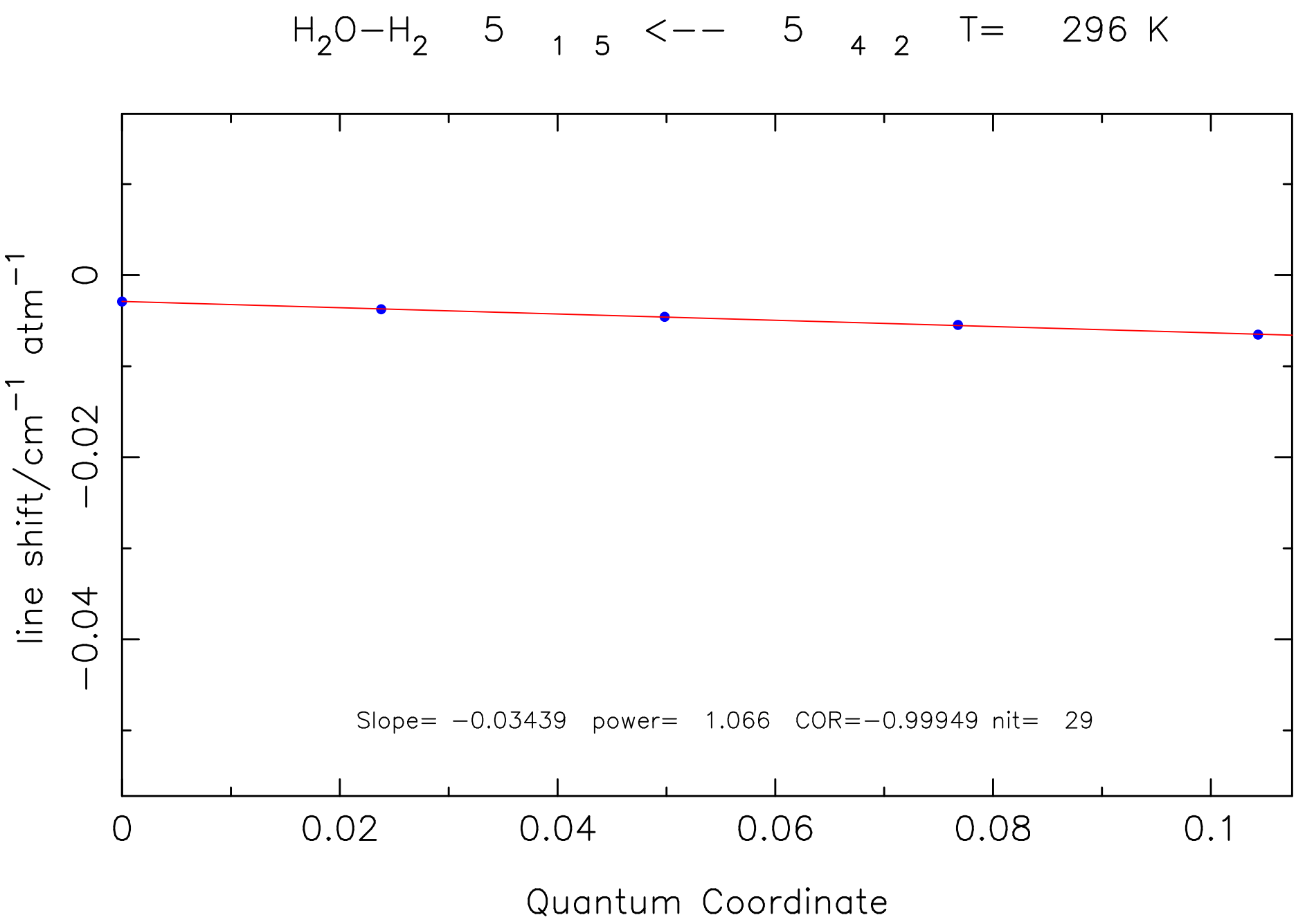

H2O−H2 5 1 5 <−− 4 3 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03515 power= 1.072 COR=−0.99947 nit= 32
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

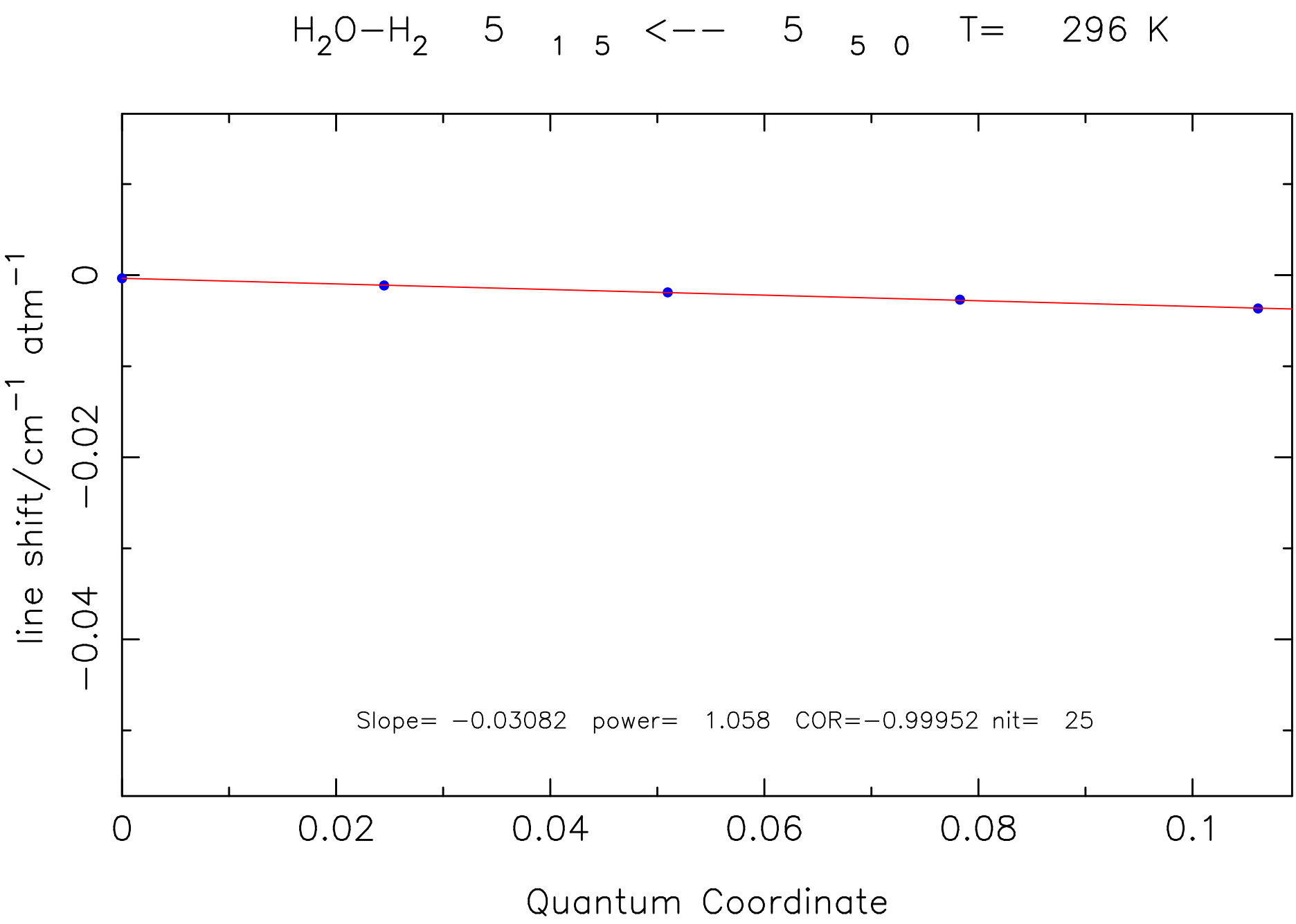

H2O−H2 5 1 5 <−− 4 4 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03124 power= 1.060 COR=−0.99952 nit= 26
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

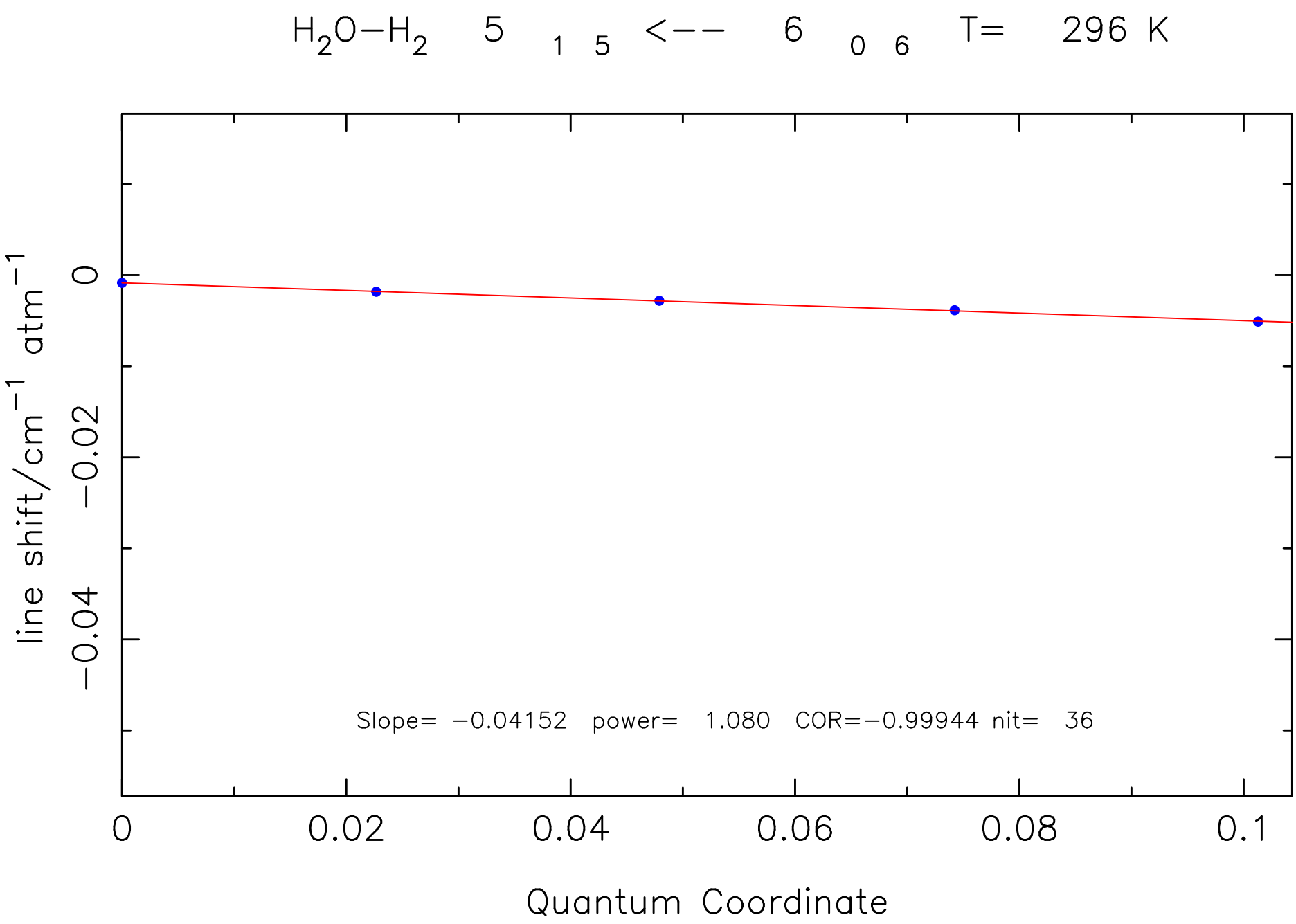

H2O−H2 5 1 5 <−− 5 1 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03617 power= 1.074 COR=−0.99949 nit= 33
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

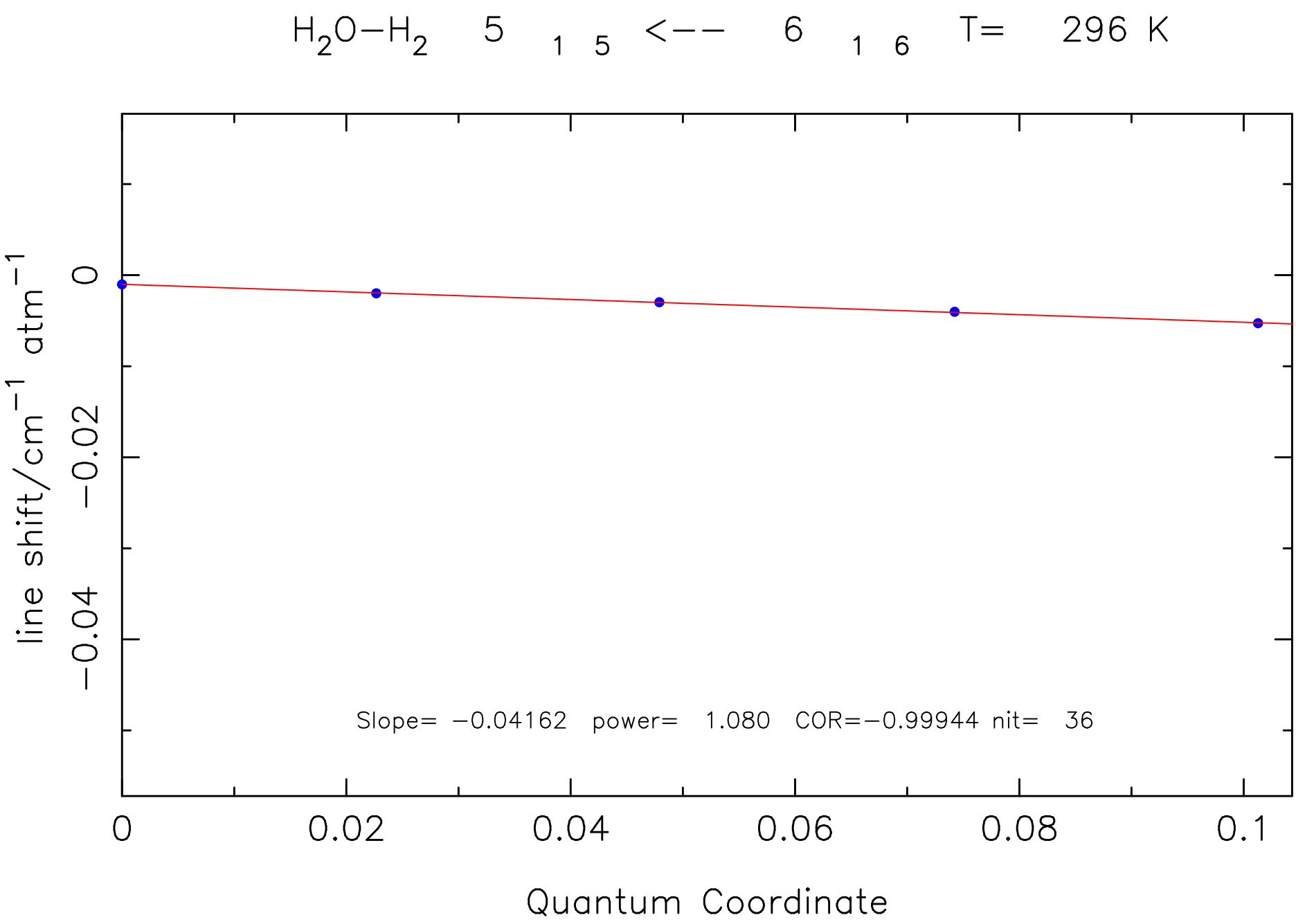

H2O−H2 5 1 5 <−− 5 2 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03891 power= 1.080 COR=−0.99943 nit= 36
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

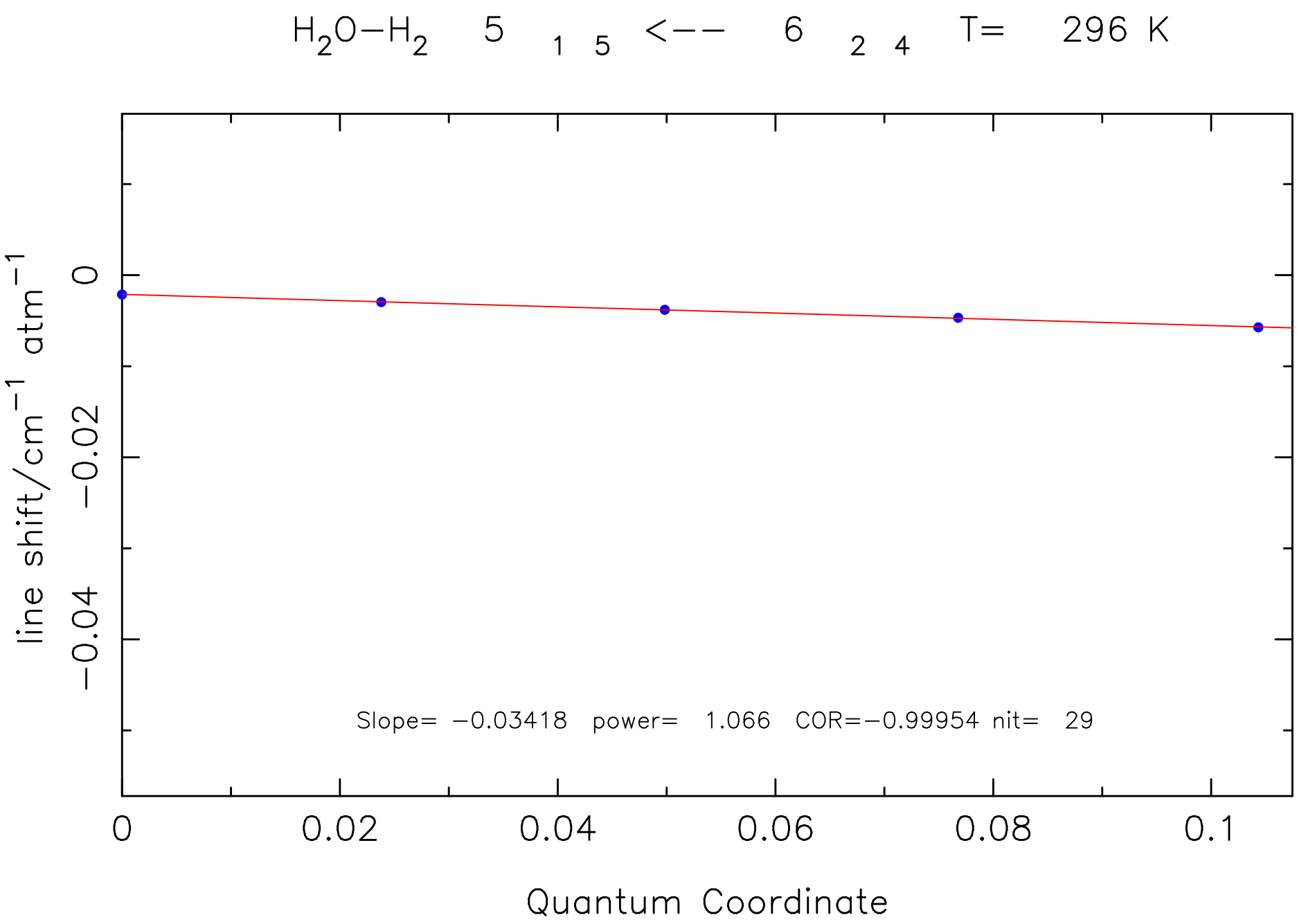

H2O−H2 5 1 5 <−− 5 3 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03525 power= 1.070 COR=−0.99949 nit= 31
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

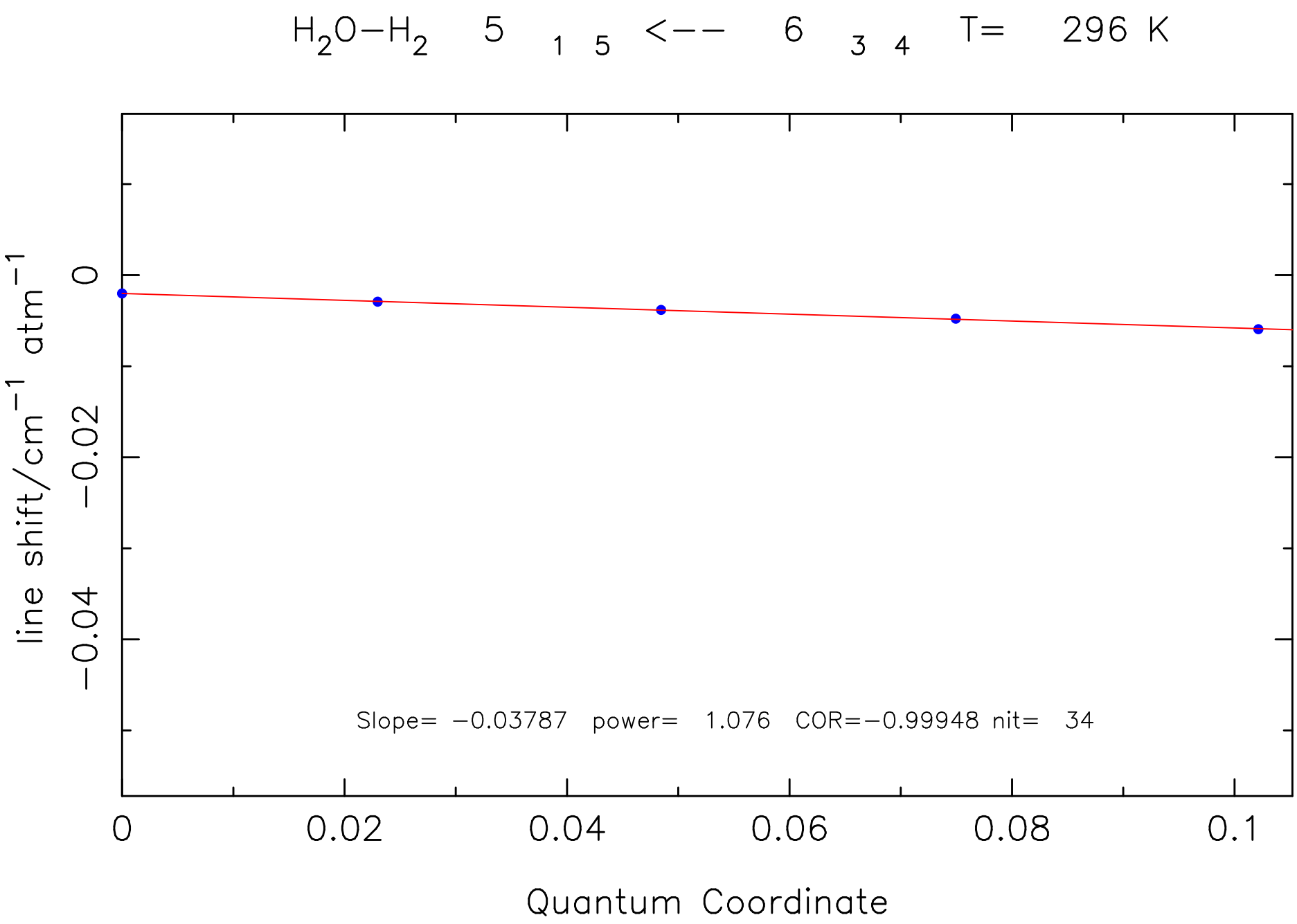

H2O−H2 5 1 5 <−− 5 4 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03439 power= 1.066 COR=−0.99949 nit= 29
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

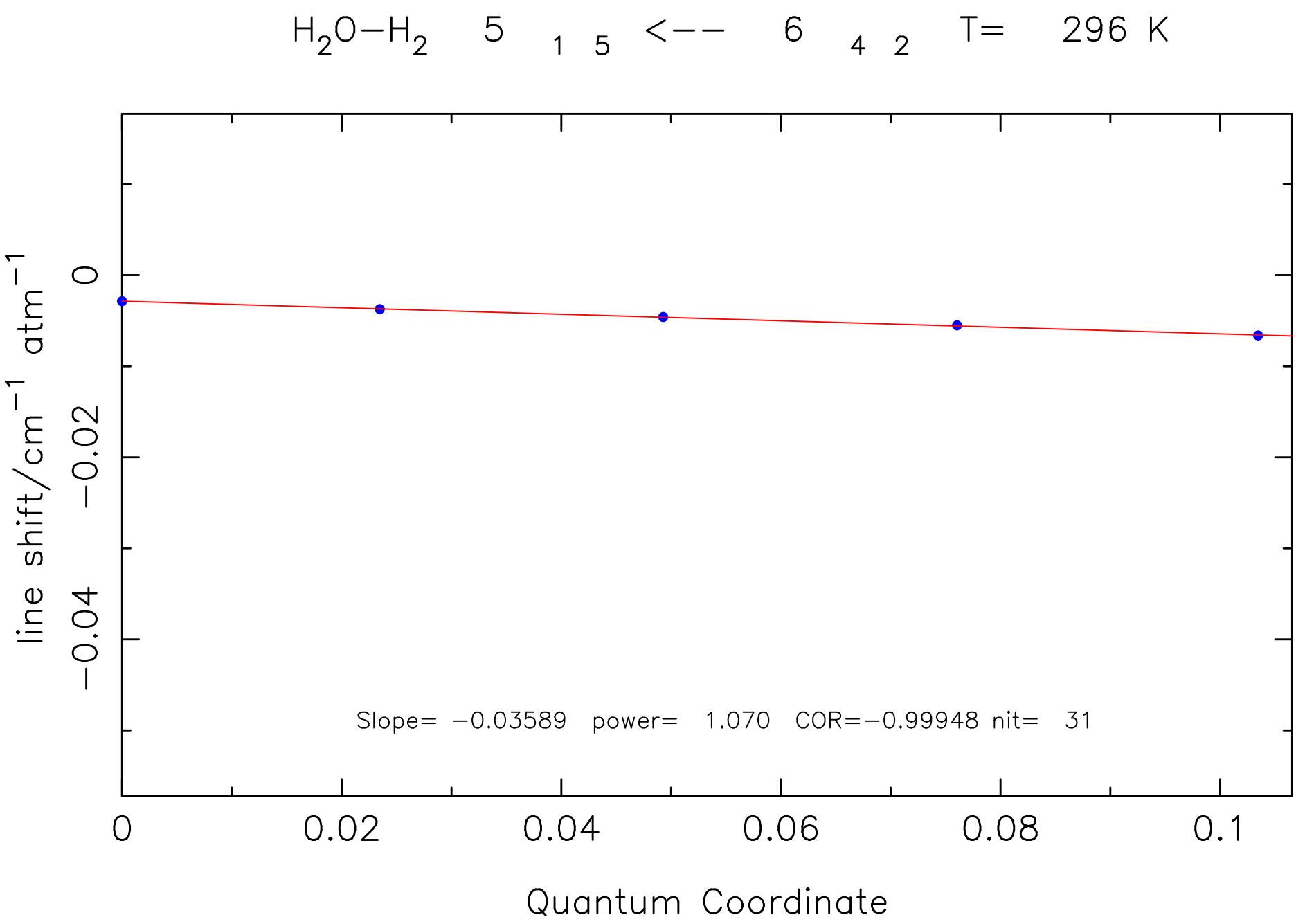

H2O−H2 5 1 5 <−− 5 5 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03082 power= 1.058 COR=−0.99952 nit= 25
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

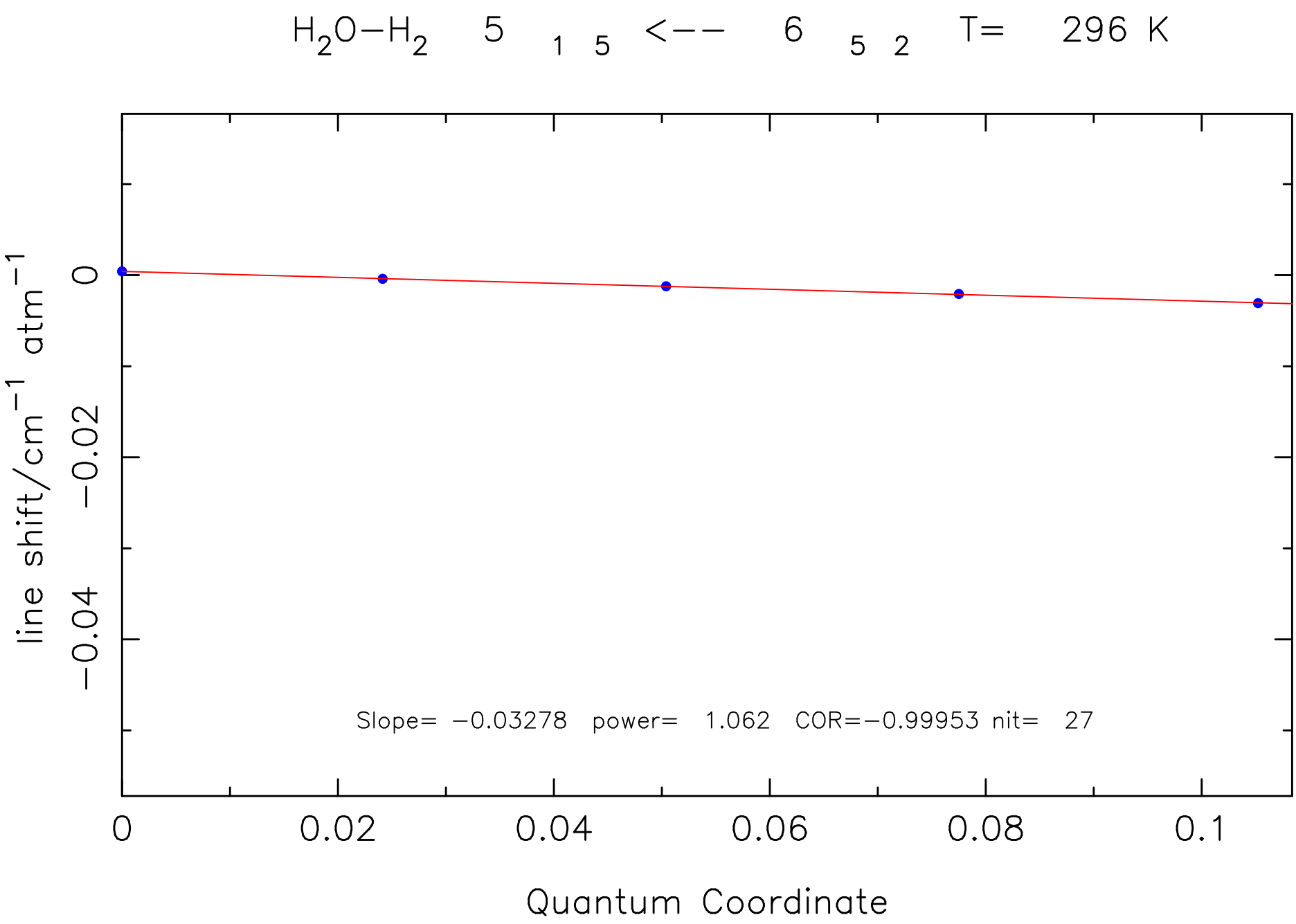

H2O−H2 5 1 5 <−− 6 0 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04152 power= 1.080 COR=−0.99944 nit= 36
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

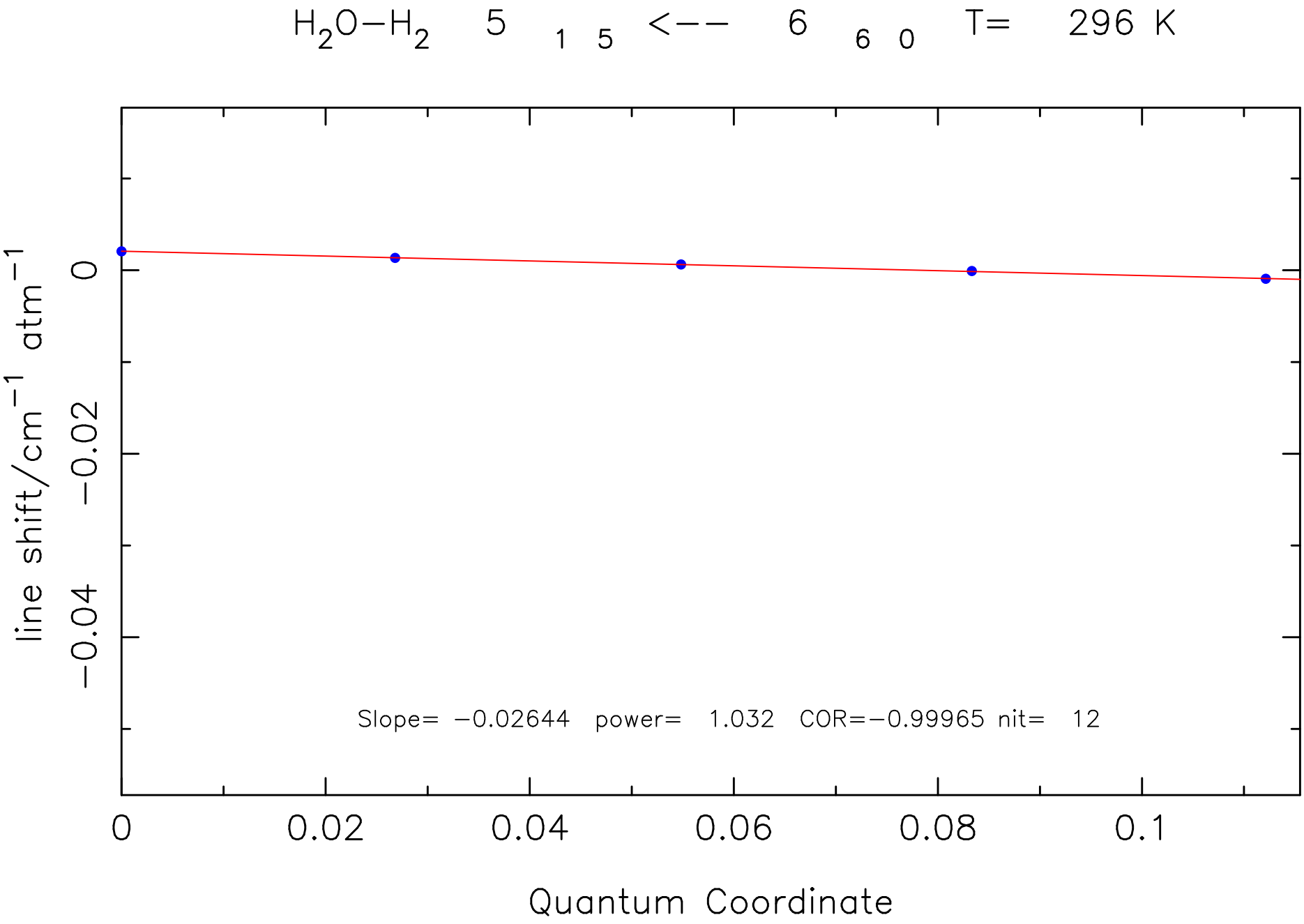

H2O−H2 5 1 5 <−− 6 1 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04162 power= 1.080 COR=−0.99944 nit= 36
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

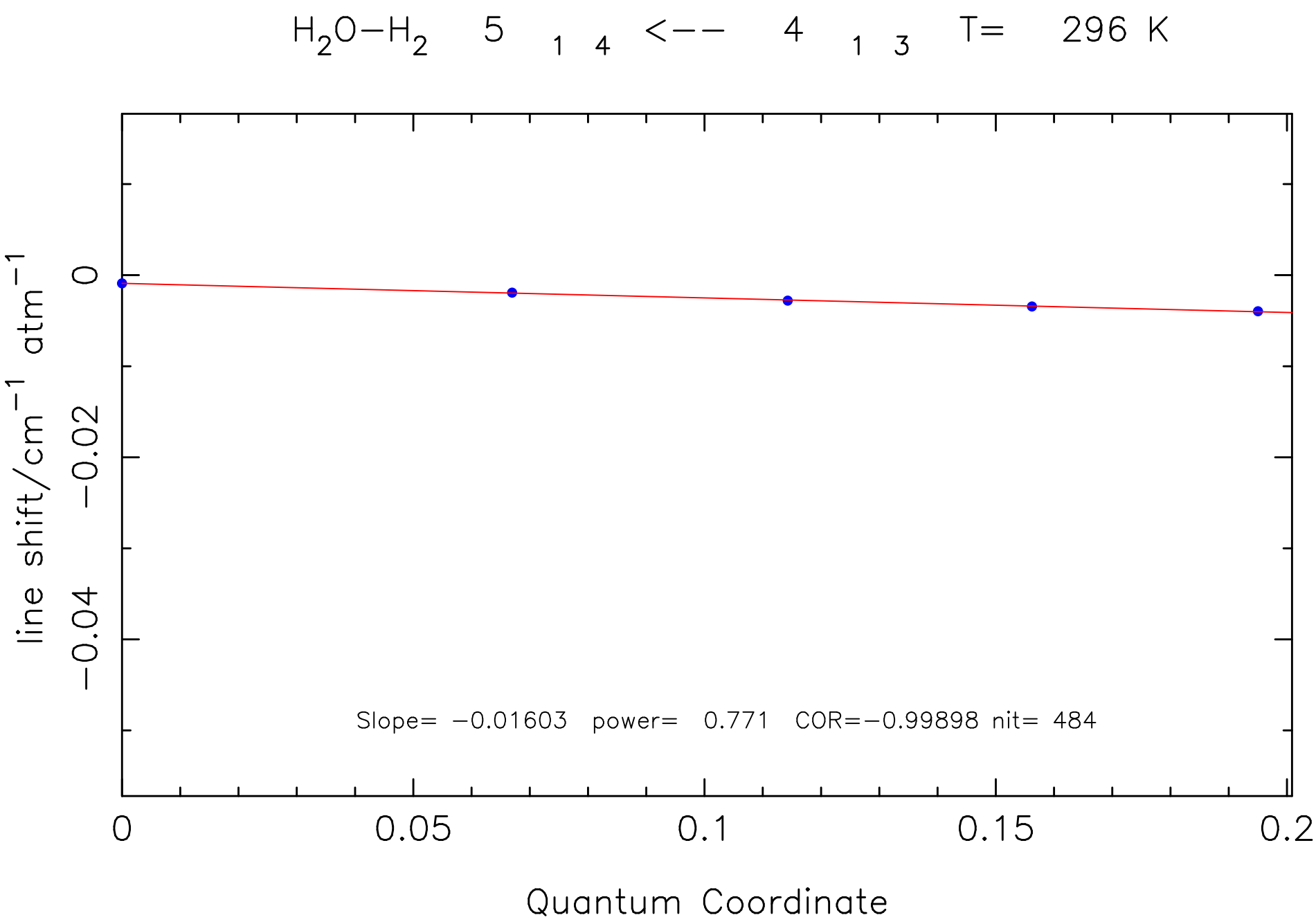

H2O−H2 5 1 5 <−− 6 2 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03418 power= 1.066 COR=−0.99954 nit= 29
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

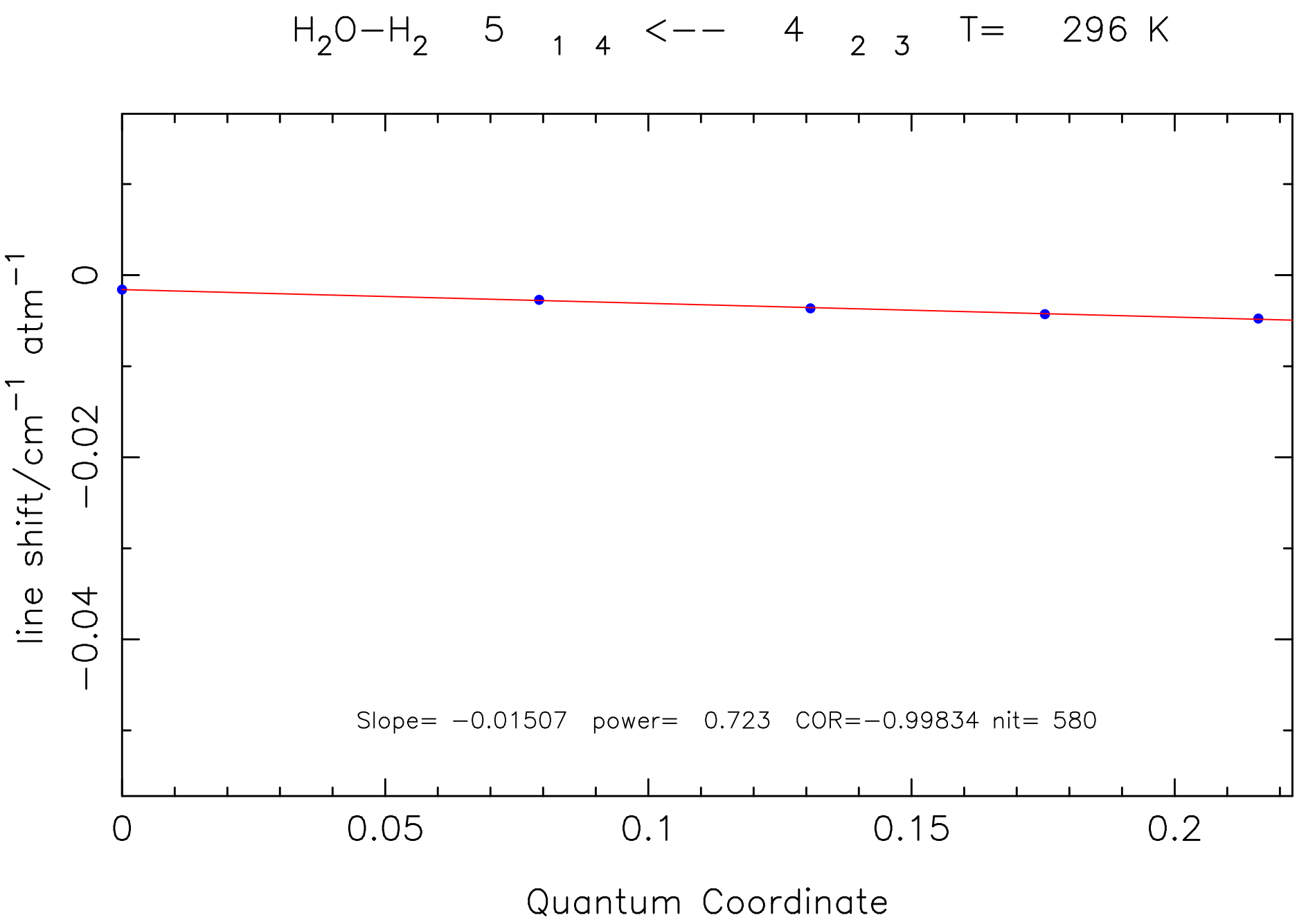

H2O−H2 5 1 5 <−− 6 3 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03787 power= 1.076 COR=−0.99948 nit= 34
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

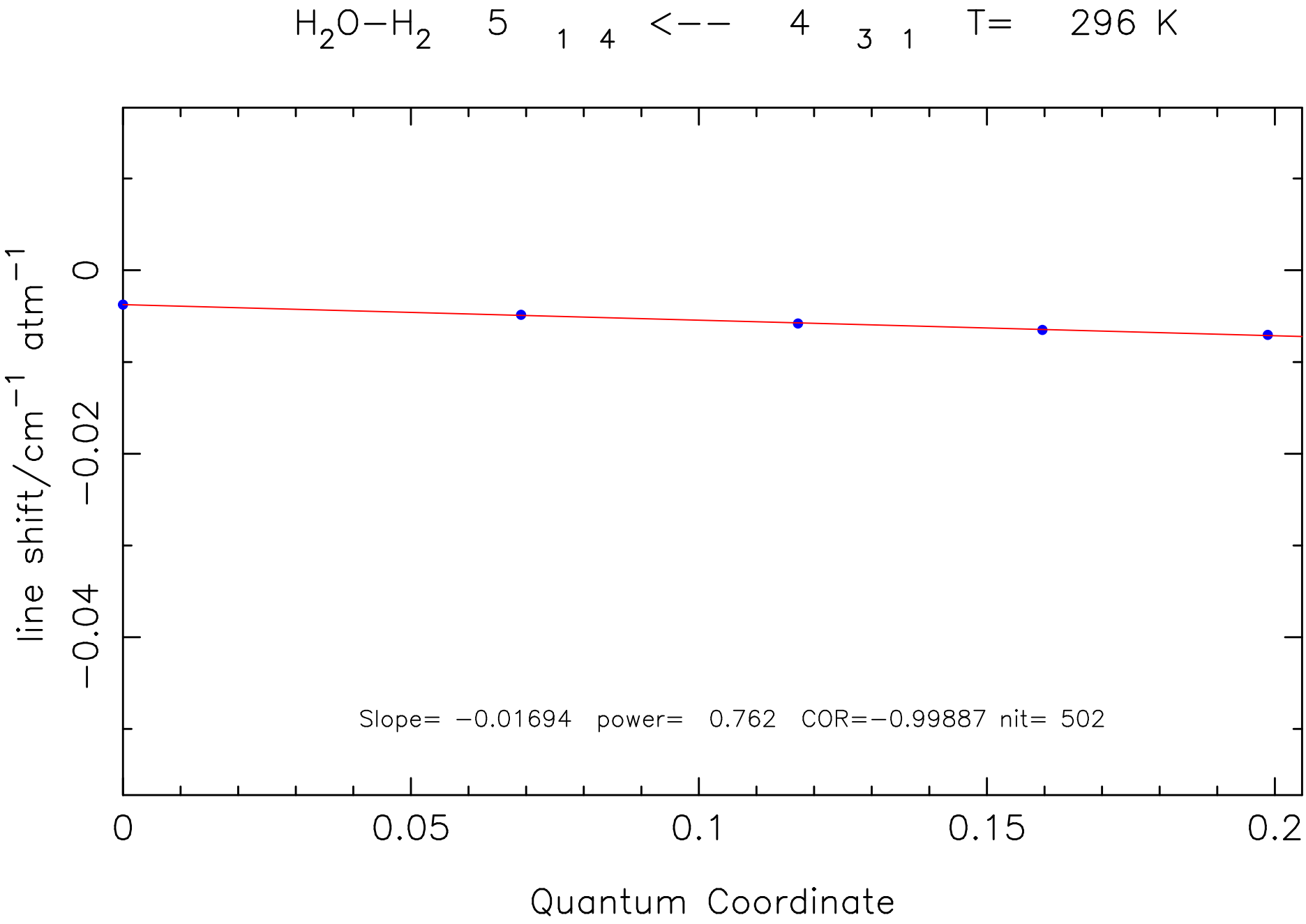

H2O−H2 5 1 5 <−− 6 4 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03589 power= 1.070 COR=−0.99948 nit= 31
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

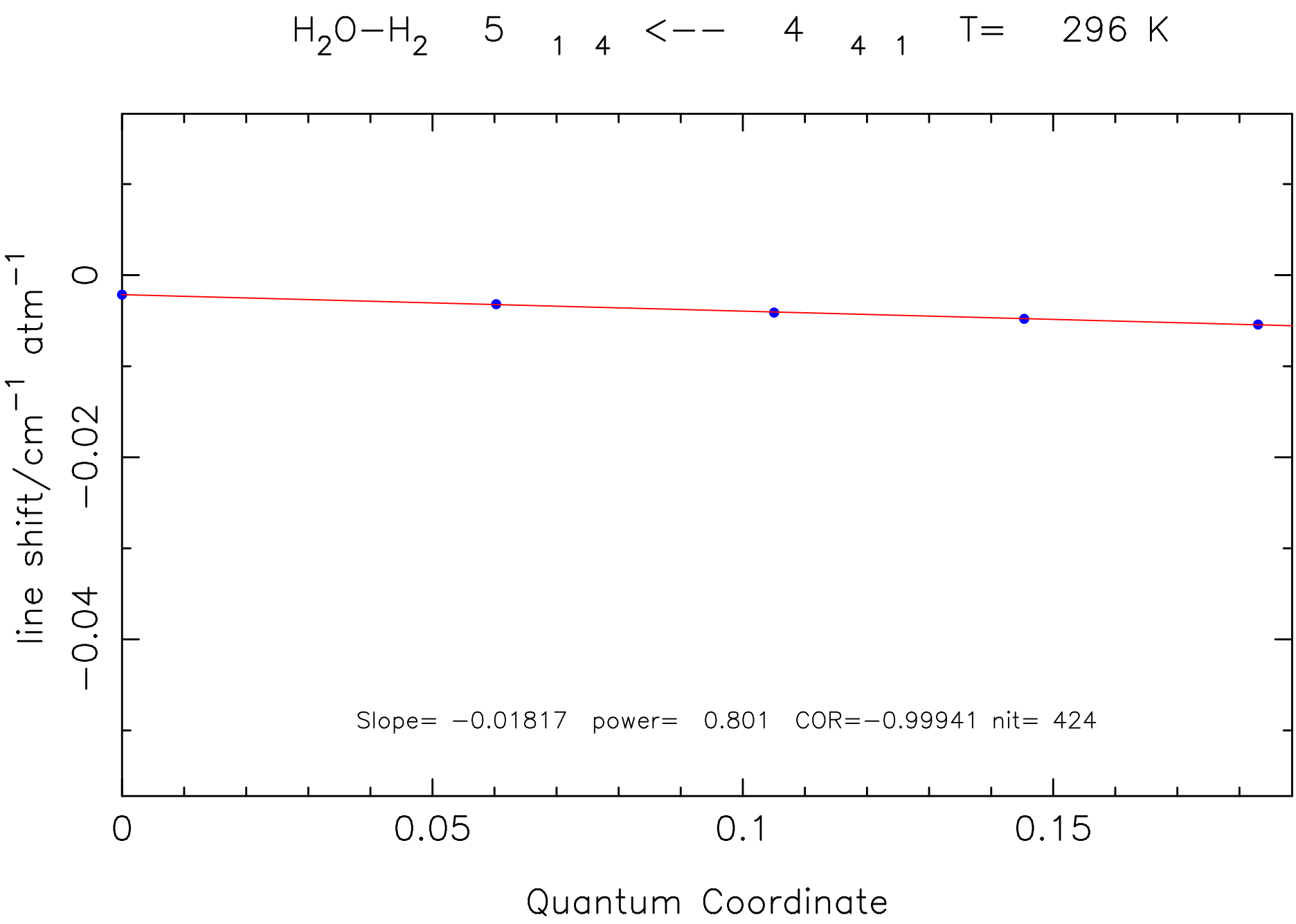

H2O−H2 5 1 5 <−− 6 5 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03278 power= 1.062 COR=−0.99953 nit= 27
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

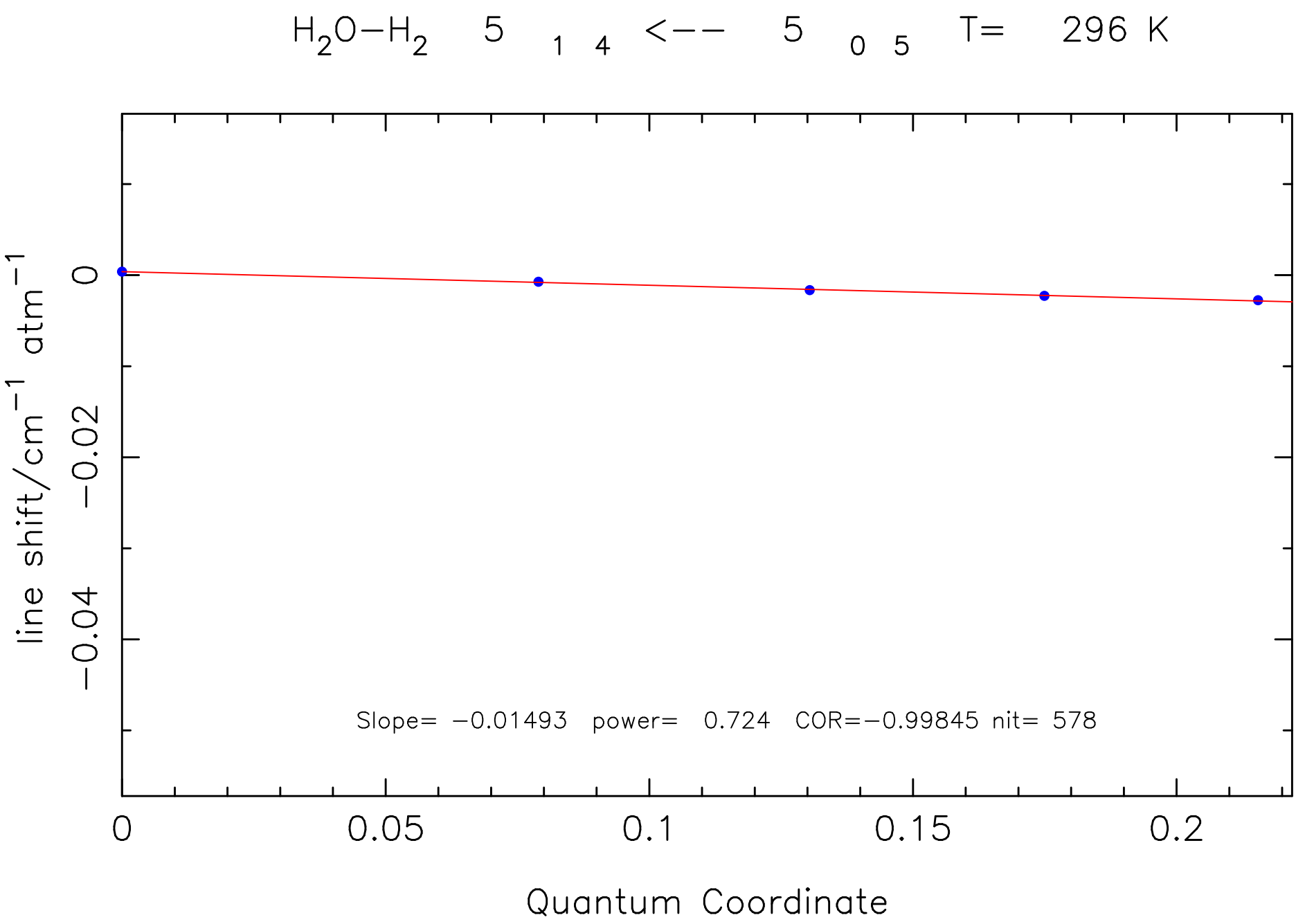

H2O−H2 5 1 5 <−− 6 6 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02644 power= 1.032 COR=−0.99965 nit= 12
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

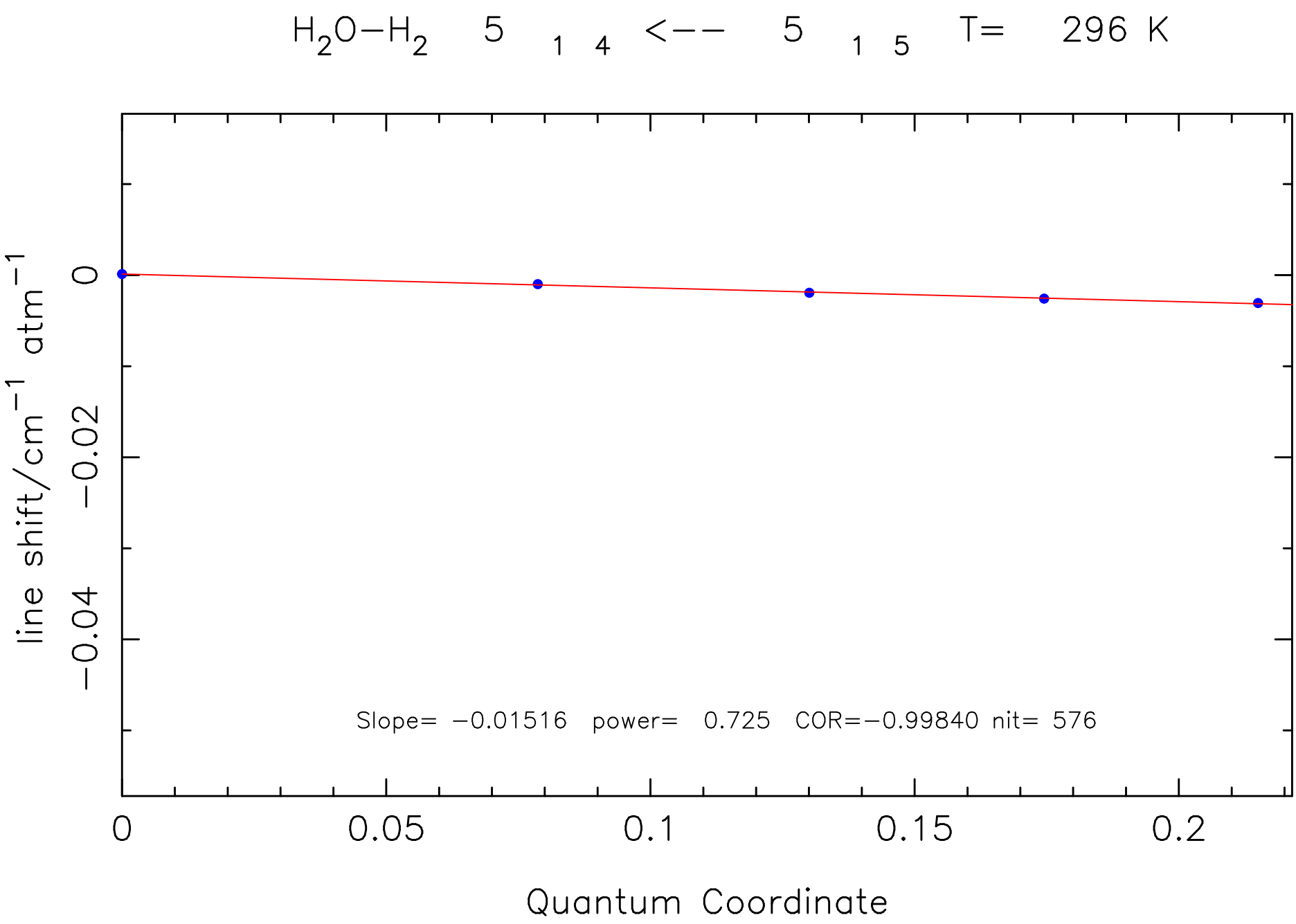

H2O−H2 5 1 4 <−− 4 1 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01603 power= 0.771 COR=−0.99898 nit= 484
0
0.05
0.1
0.15
0.2
Quantum Coordinate

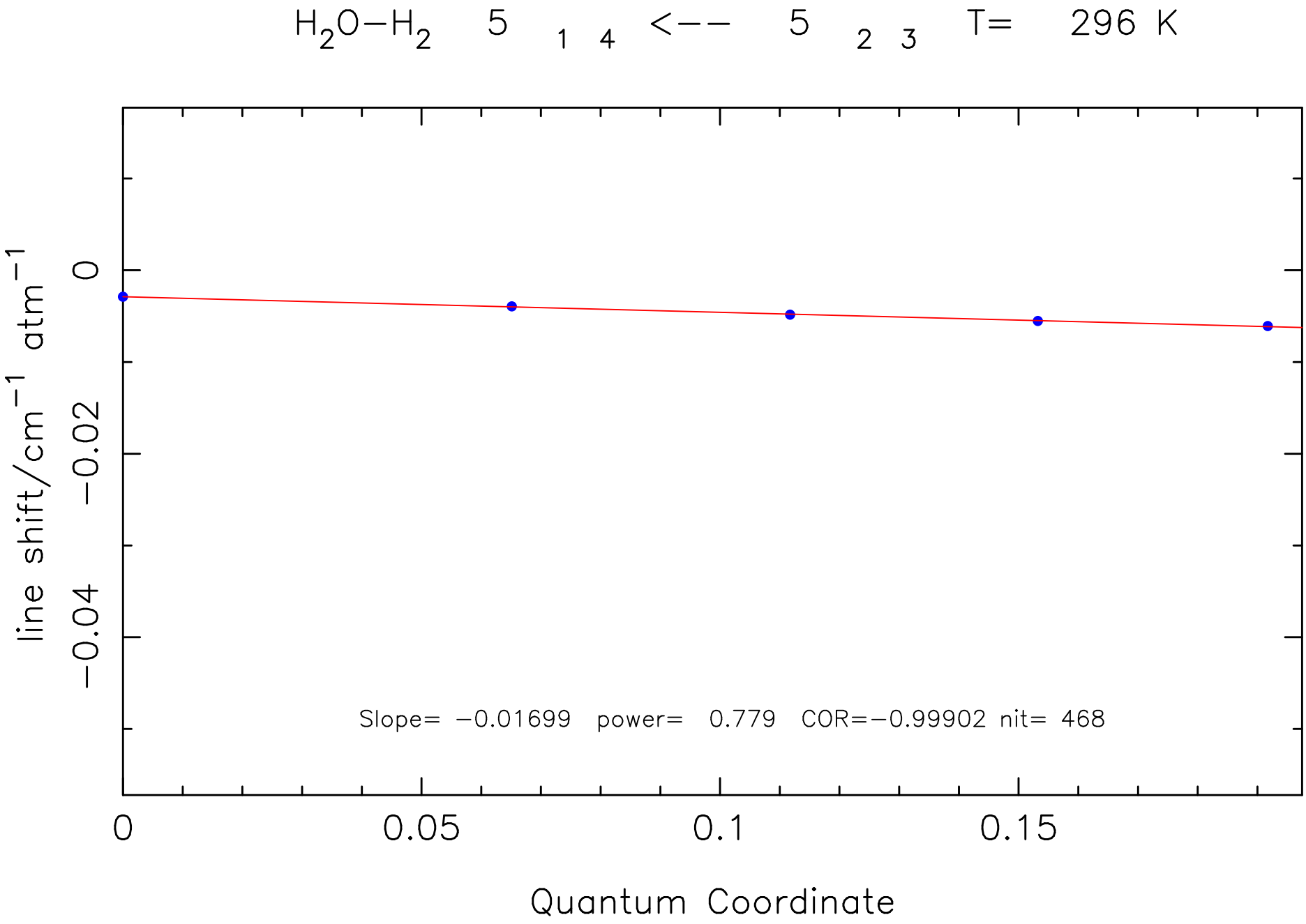

H2O−H2 5 1 4 <−− 4 2 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01507 power= 0.723 COR=−0.99834 nit= 580
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 5 1 4 <−− 4 3 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01694 power= 0.762 COR=−0.99887 nit= 502
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 5 1 4 <−− 4 4 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01817 power= 0.801 COR=−0.99941 nit= 424
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 5 1 4 <−− 5 0 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01493 power= 0.724 COR=−0.99845 nit= 578
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 5 1 4 <−− 5 1 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01516 power= 0.725 COR=−0.99840 nit= 576
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 5 1 4 <−− 5 2 3 T= 296 K
line shift/cm−1 atm−1
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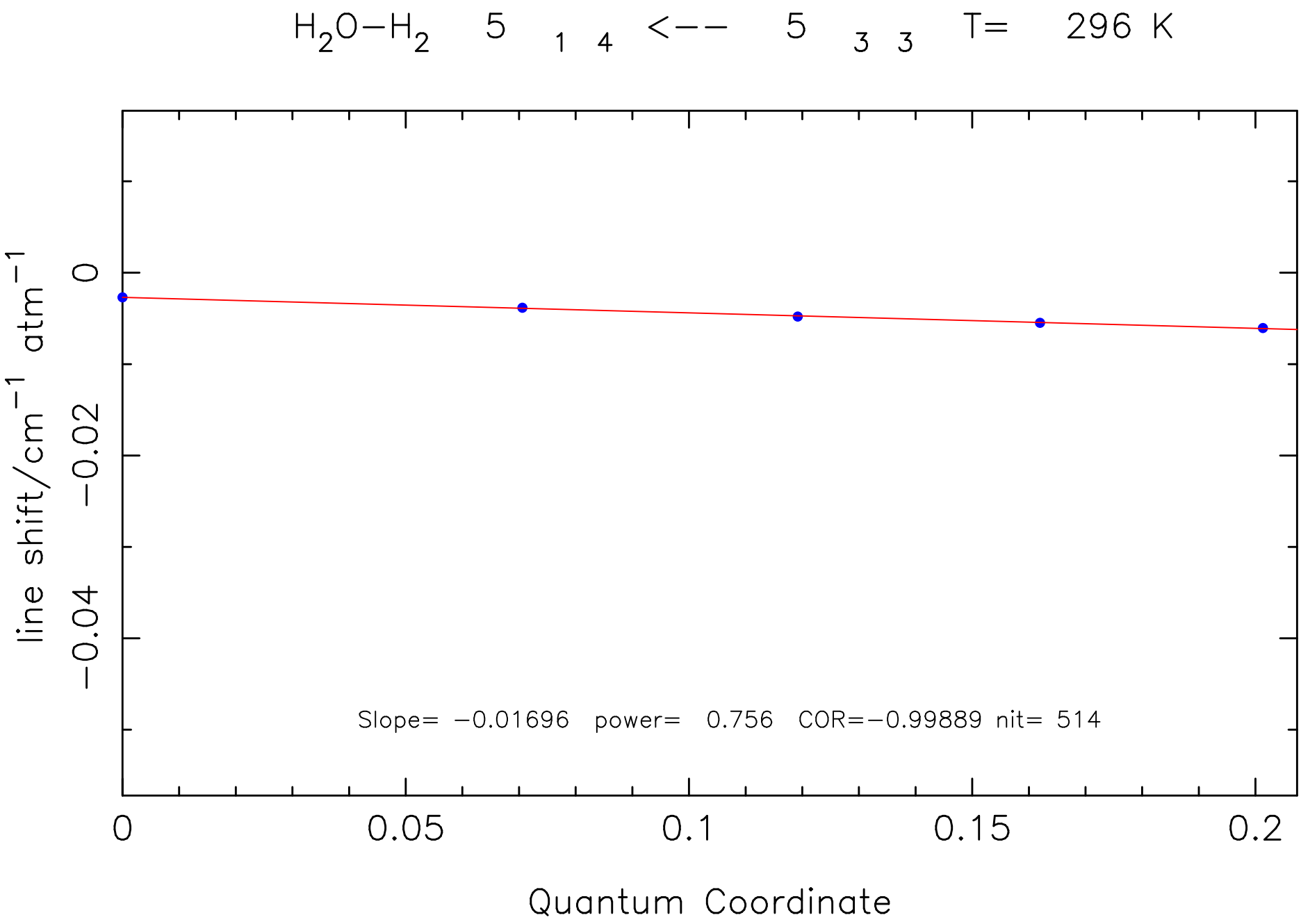
−0.02
−0.04
Slope= −0.01699 power= 0.779 COR=−0.99902 nit= 468
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 5 1 4 <−− 5 3 3 T= 296 K
line shift/cm−1 atm−1
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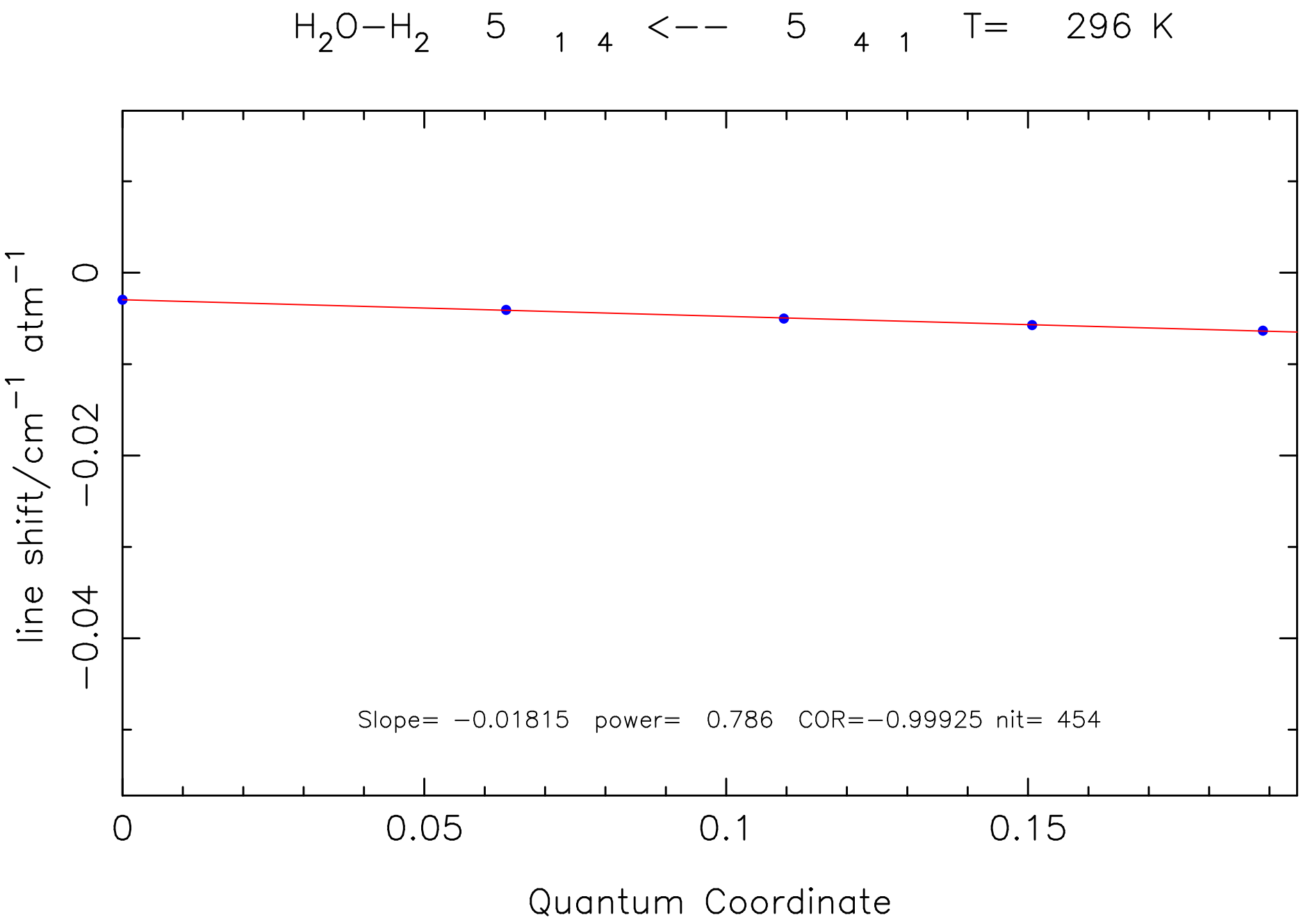
−0.02
−0.04
Slope= −0.01696 power= 0.756 COR=−0.99889 nit= 514
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 5 1 4 <−− 5 4 1 T= 296 K
line shift/cm−1 atm−1
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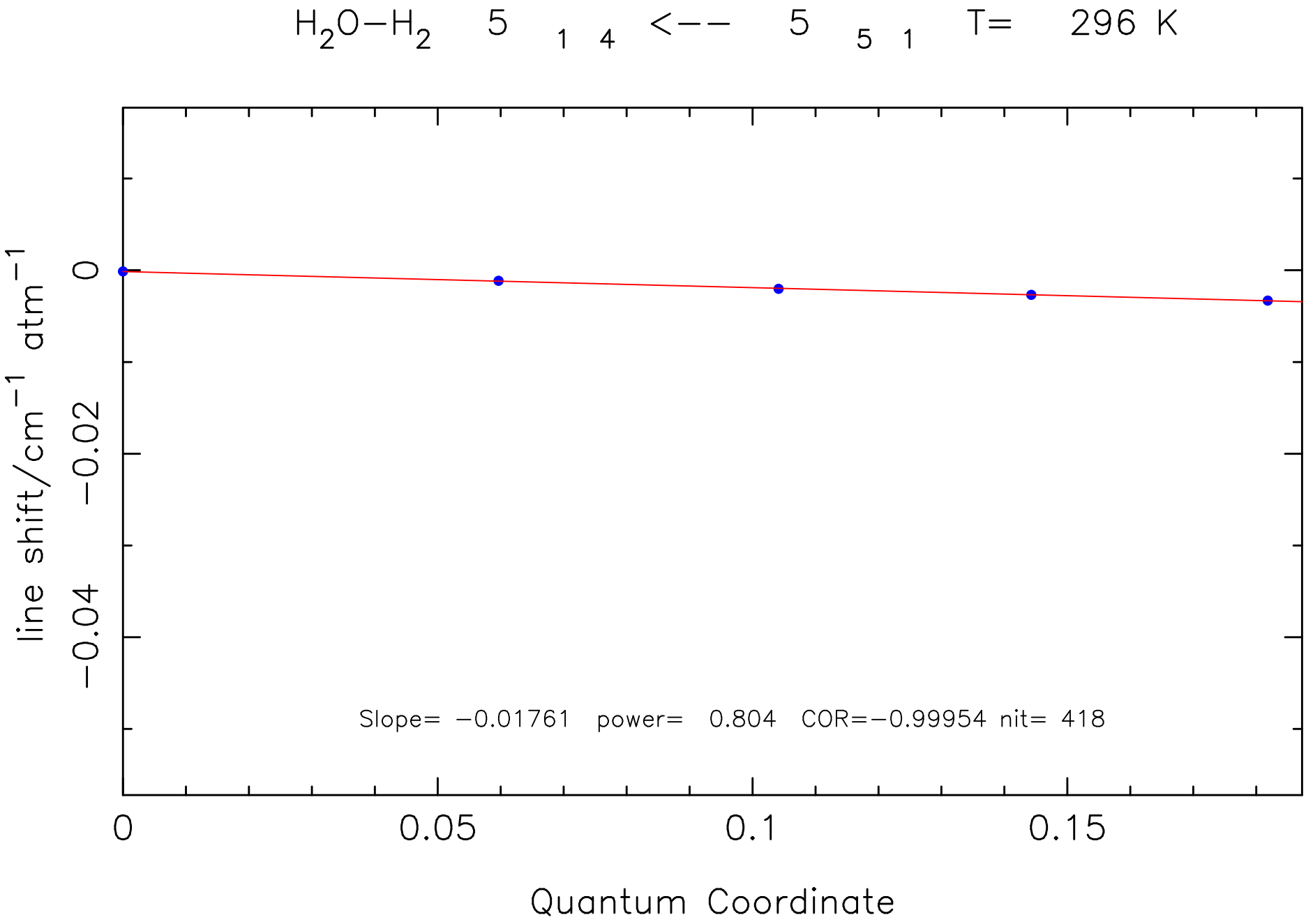
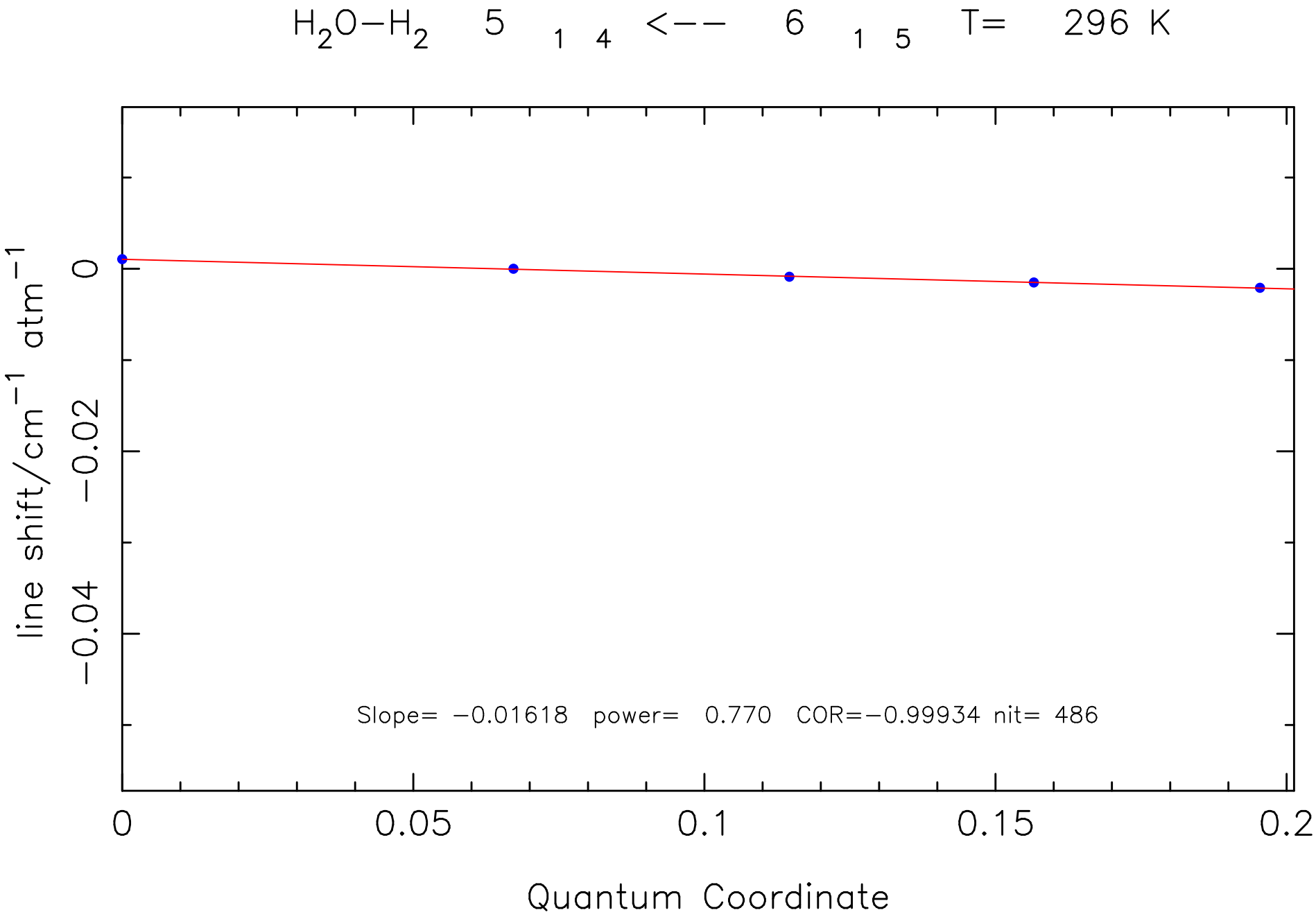
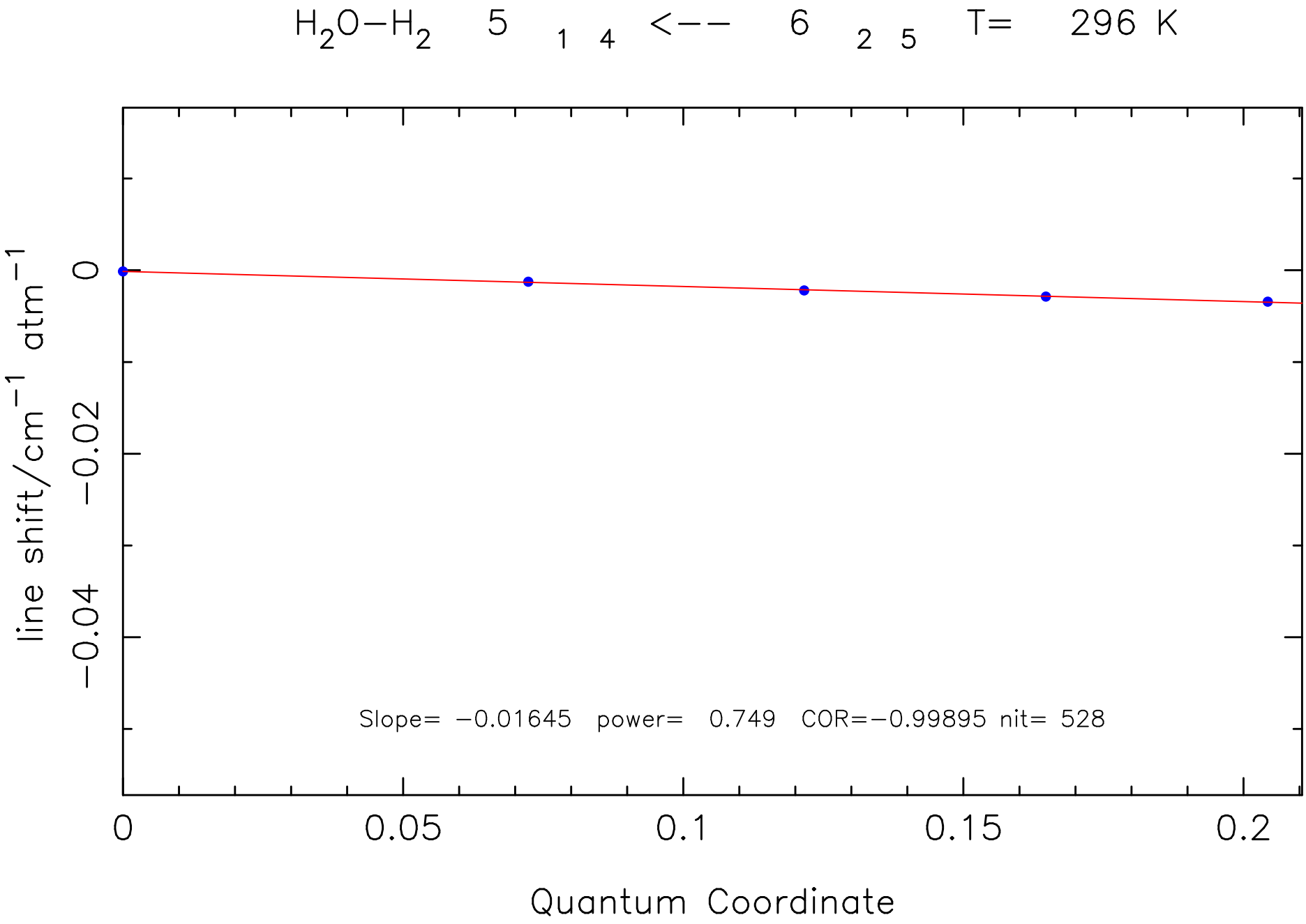
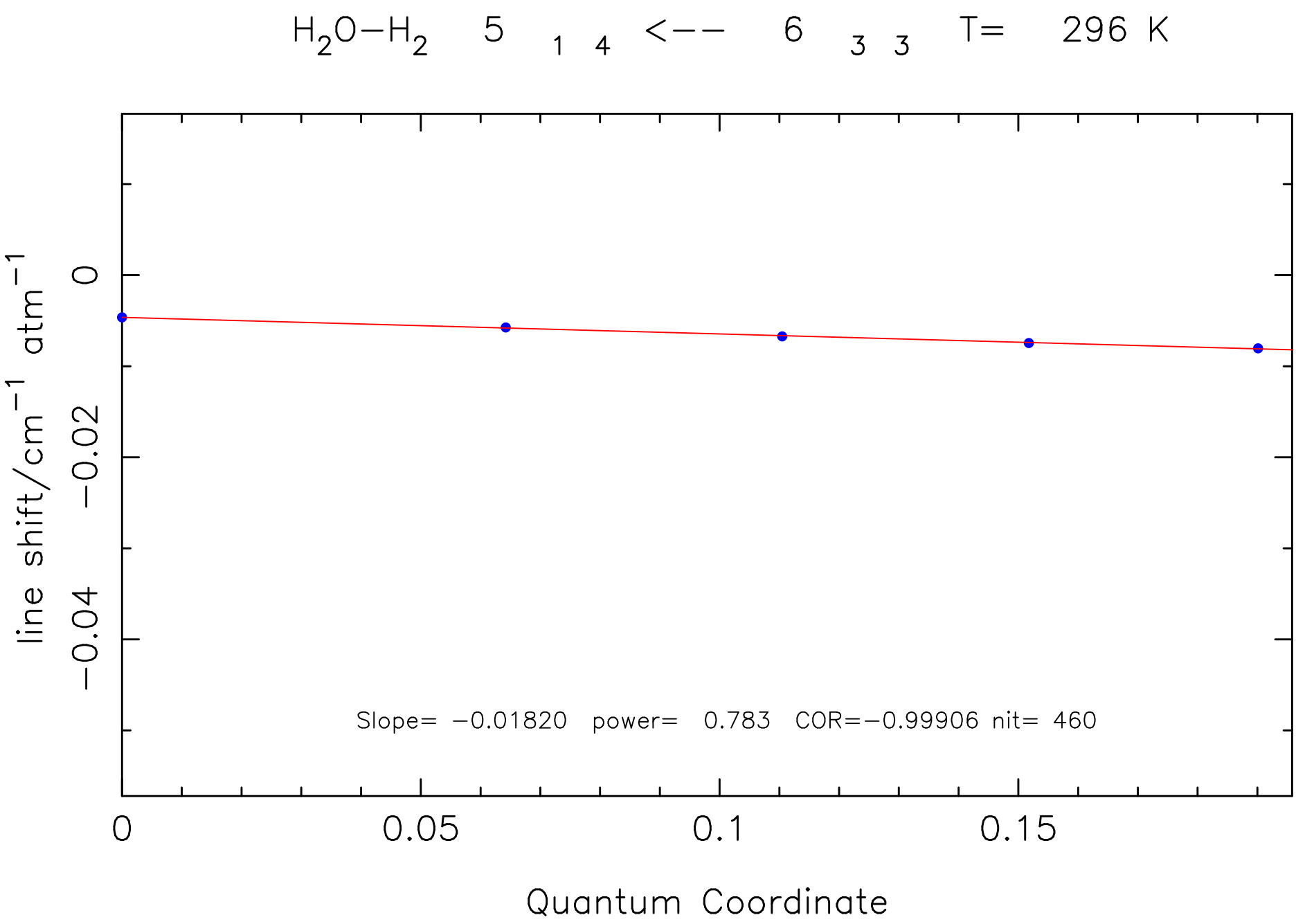
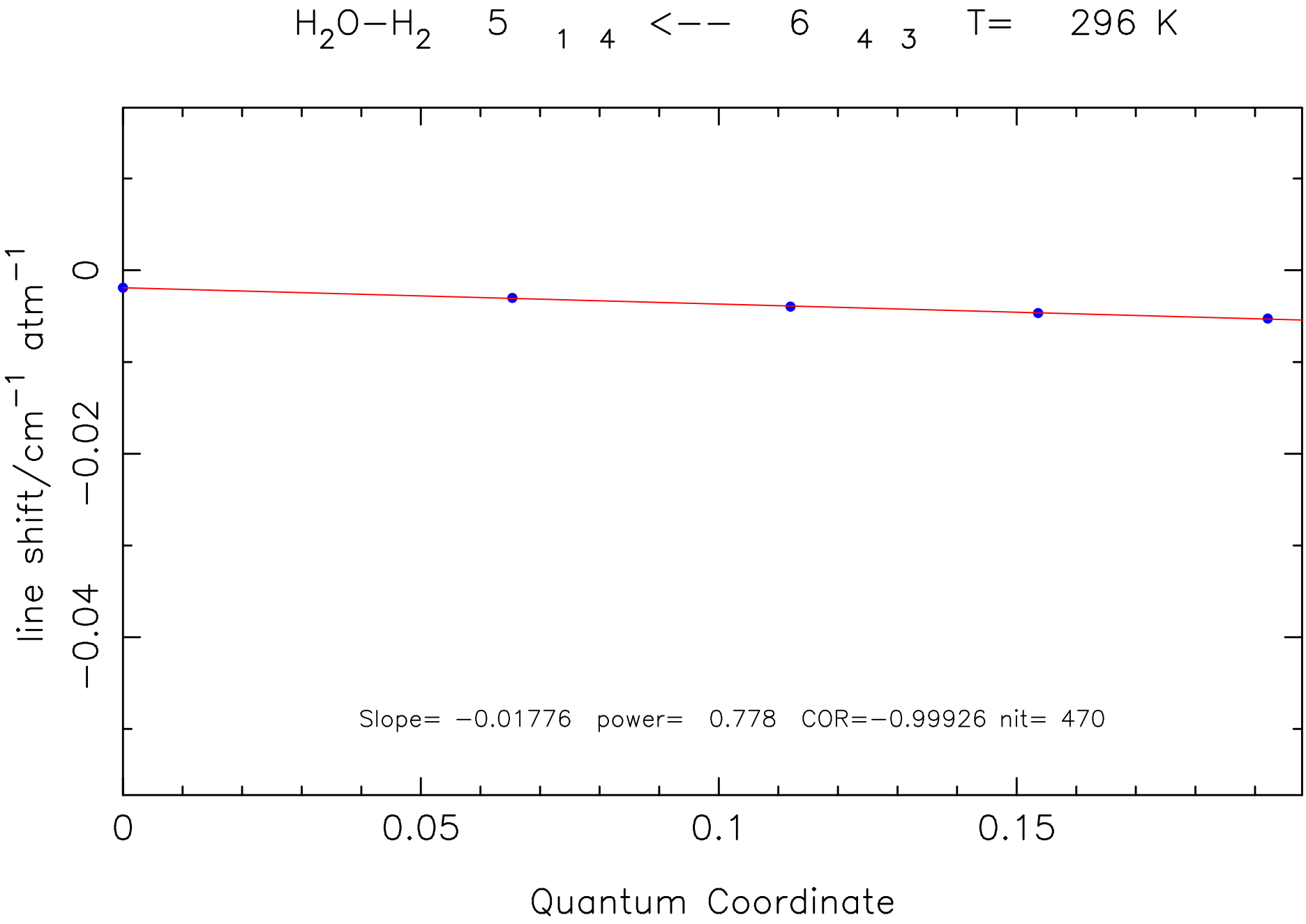
−0.02
−0.04
Slope= −0.01815 power= 0.786 COR=−0.99925 nit= 454
0
0.05
0.1
0.15
Quantum Coordinate

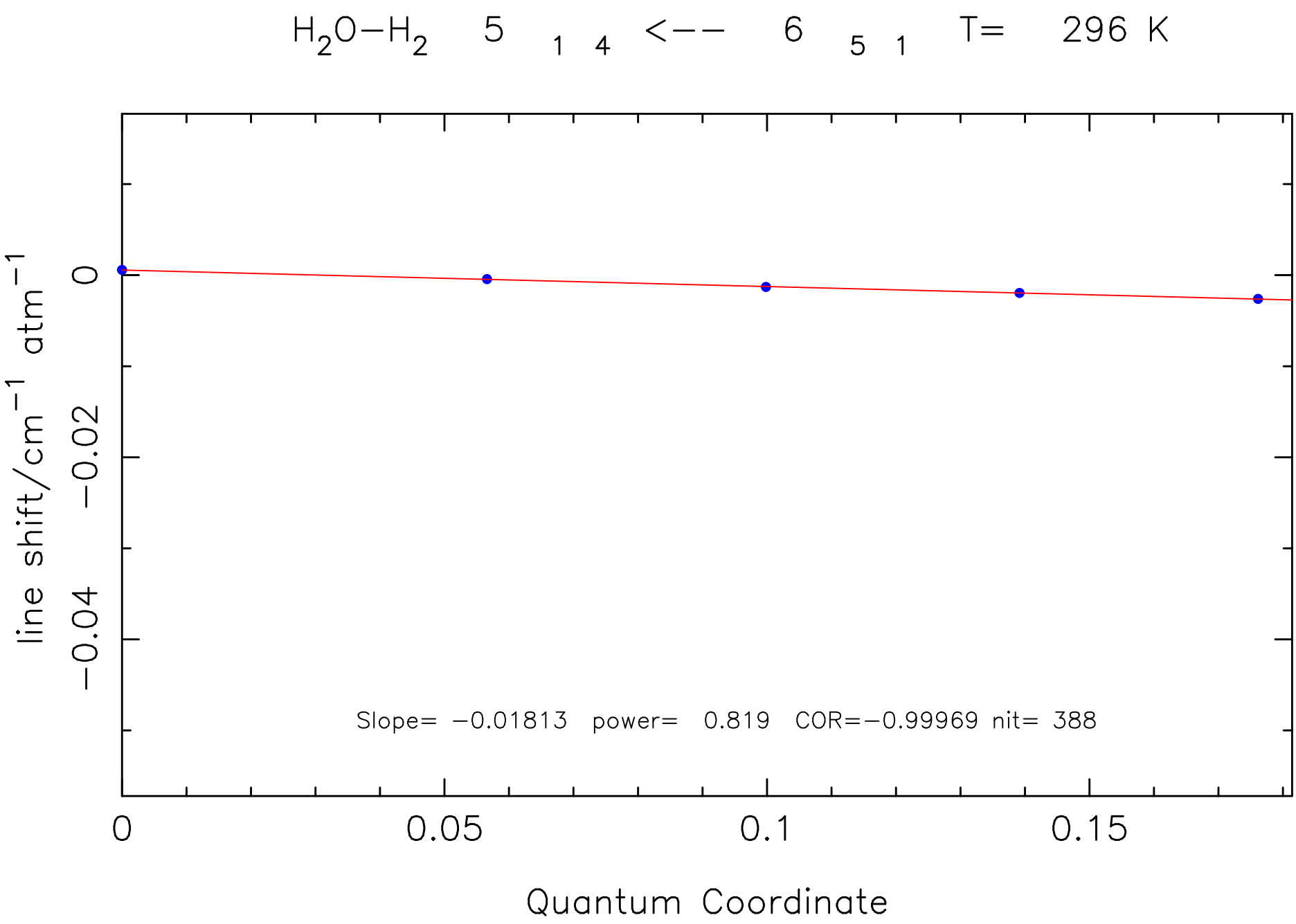

H2O−H2 5 1 4 <−− 5 5 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01761 power= 0.804 COR=−0.99954 nit= 418
0
0.05
0.1
0.15
Quantum Coordinate

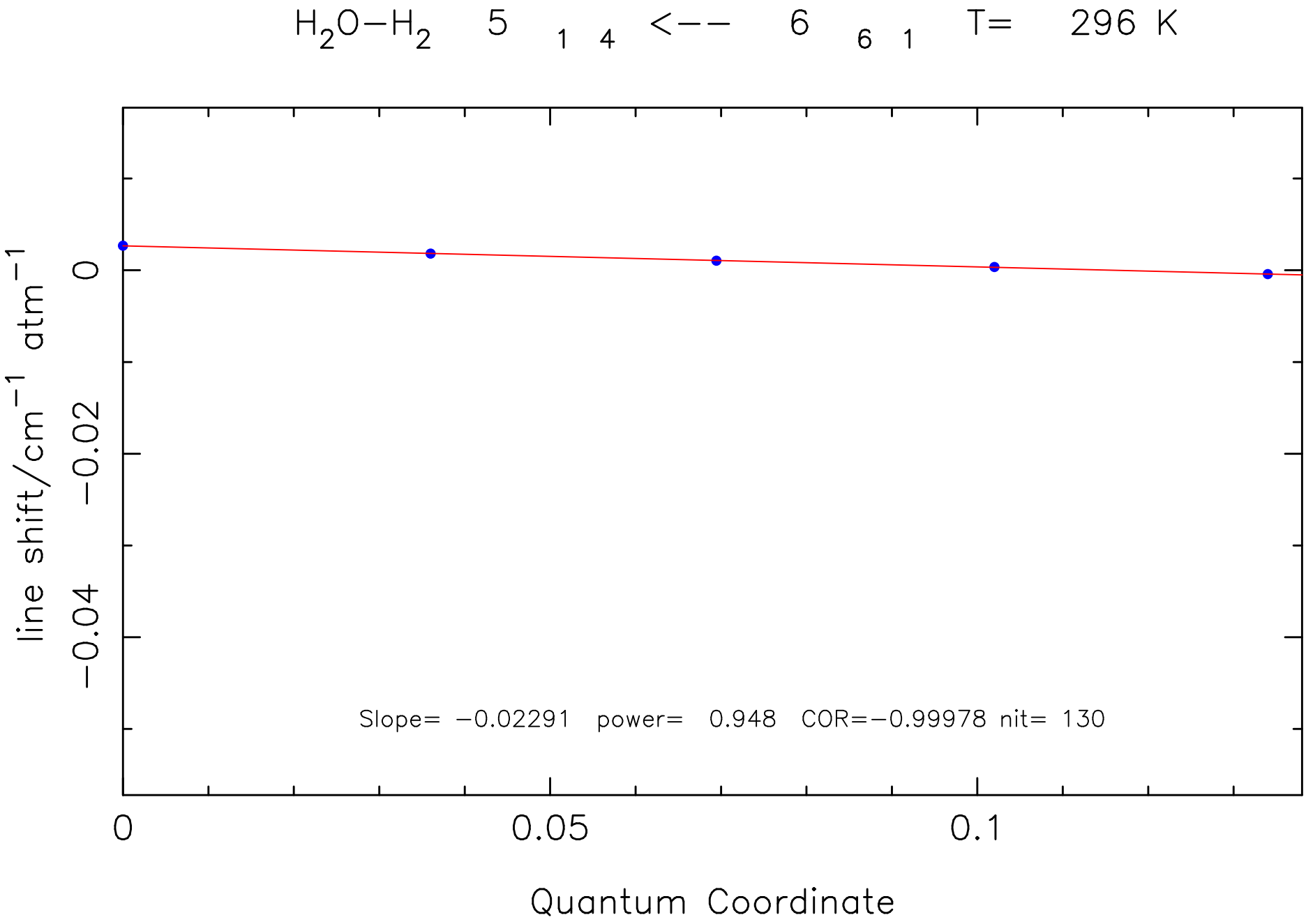

H2O−H2 5 1 4 <−− 6 1 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01618 power= 0.770 COR=−0.99934 nit= 486
0
0.05
0.1
0.15
0.2
Quantum Coordinate

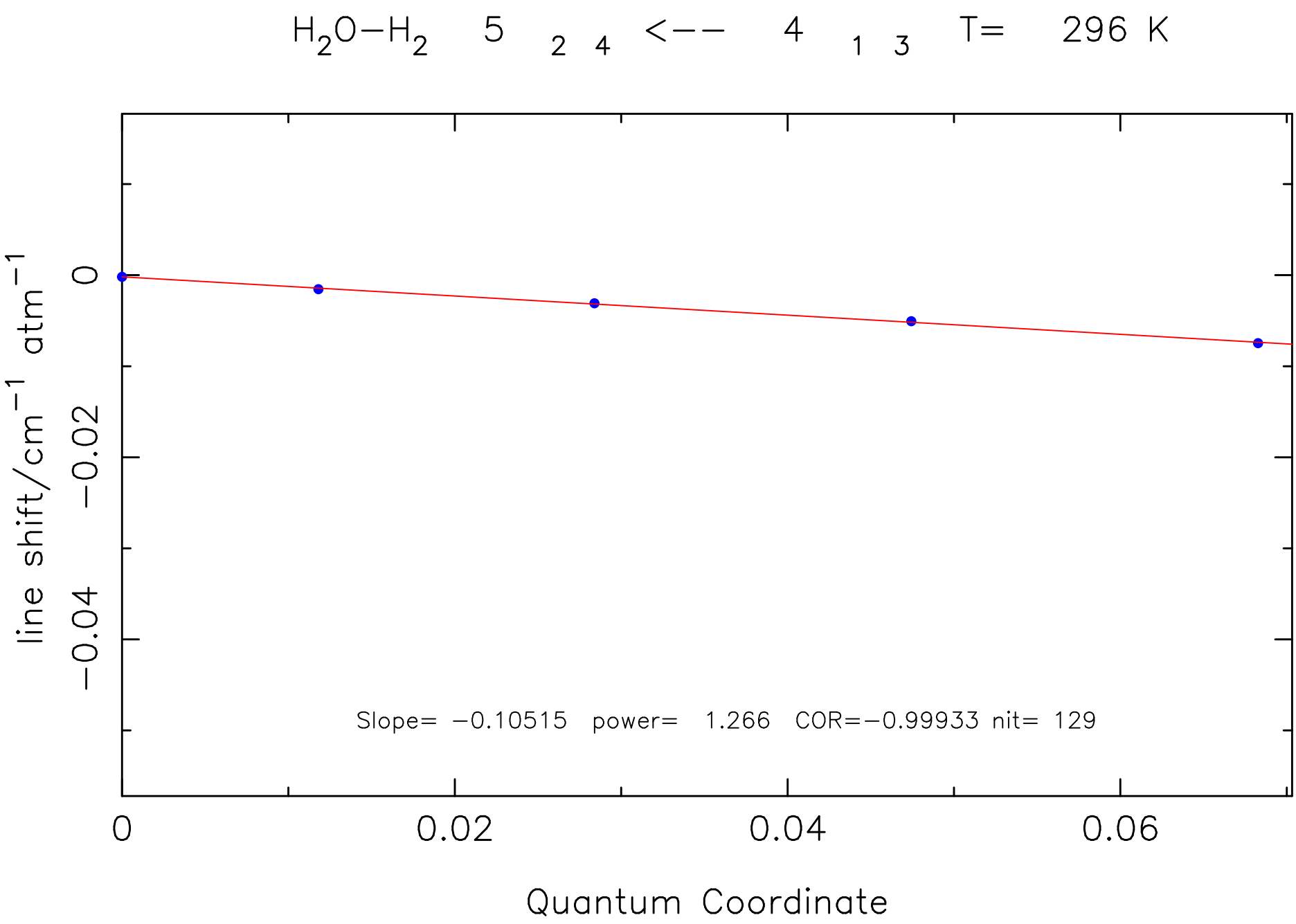

H2O−H2 5 1 4 <−− 6 2 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01645 power= 0.749 COR=−0.99895 nit= 528
0
0.05
0.1
0.15
0.2
Quantum Coordinate

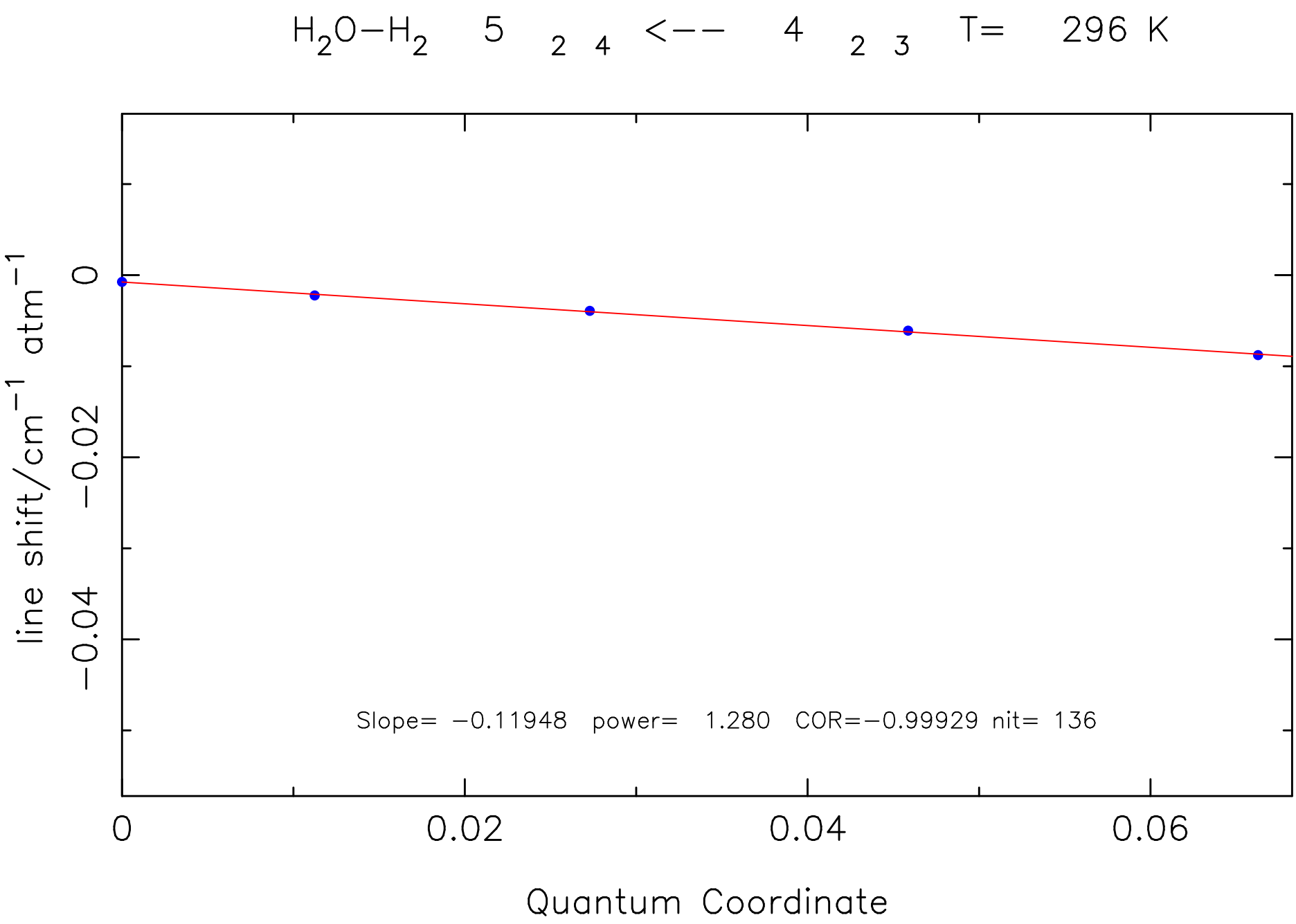

H2O−H2 5 1 4 <−− 6 3 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01820 power= 0.783 COR=−0.99906 nit= 460
0
0.05
0.1
0.15
Quantum Coordinate

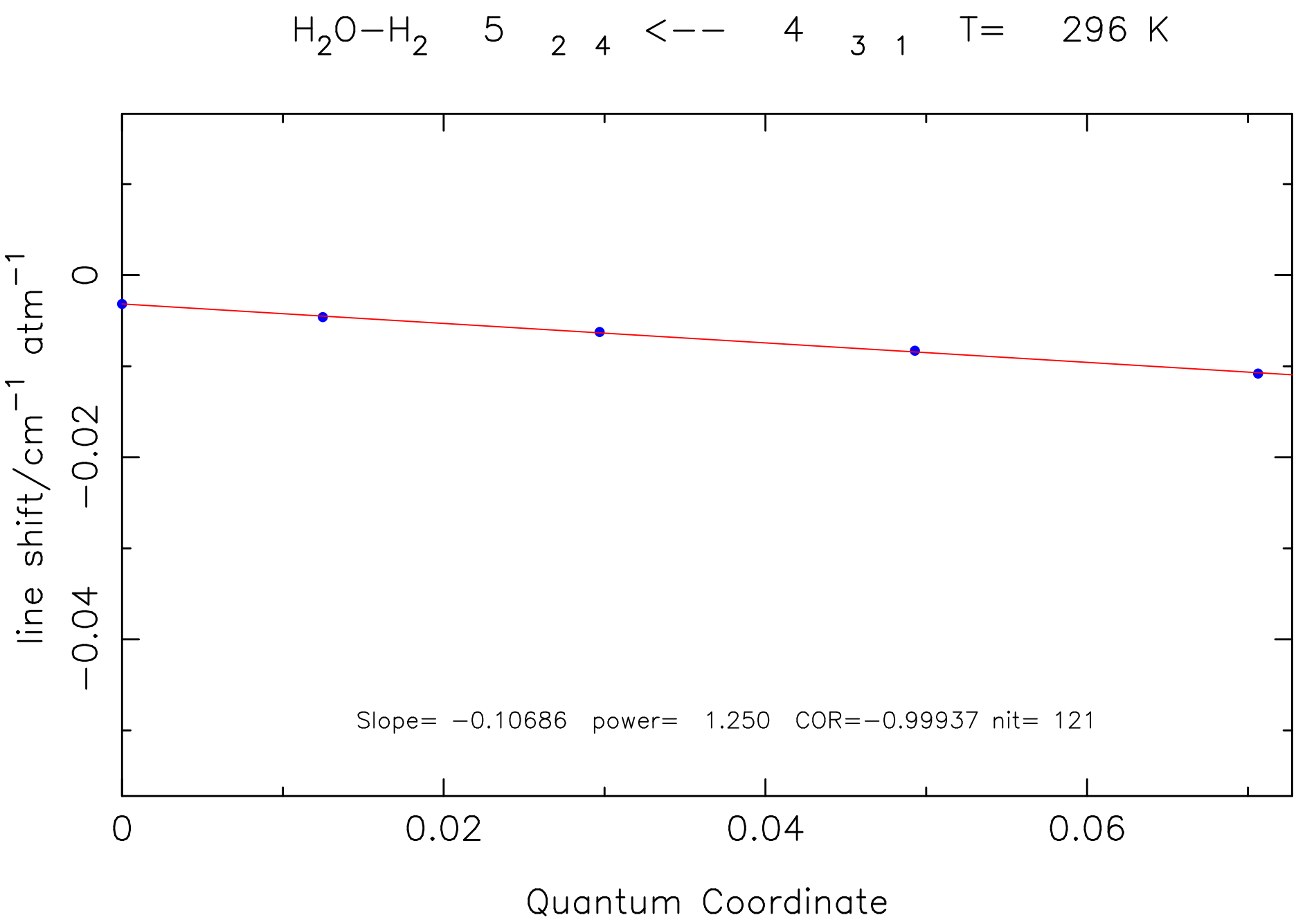

H2O−H2 5 1 4 <−− 6 4 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01776 power= 0.778 COR=−0.99926 nit= 470
0
0.05
0.1
0.15
Quantum Coordinate

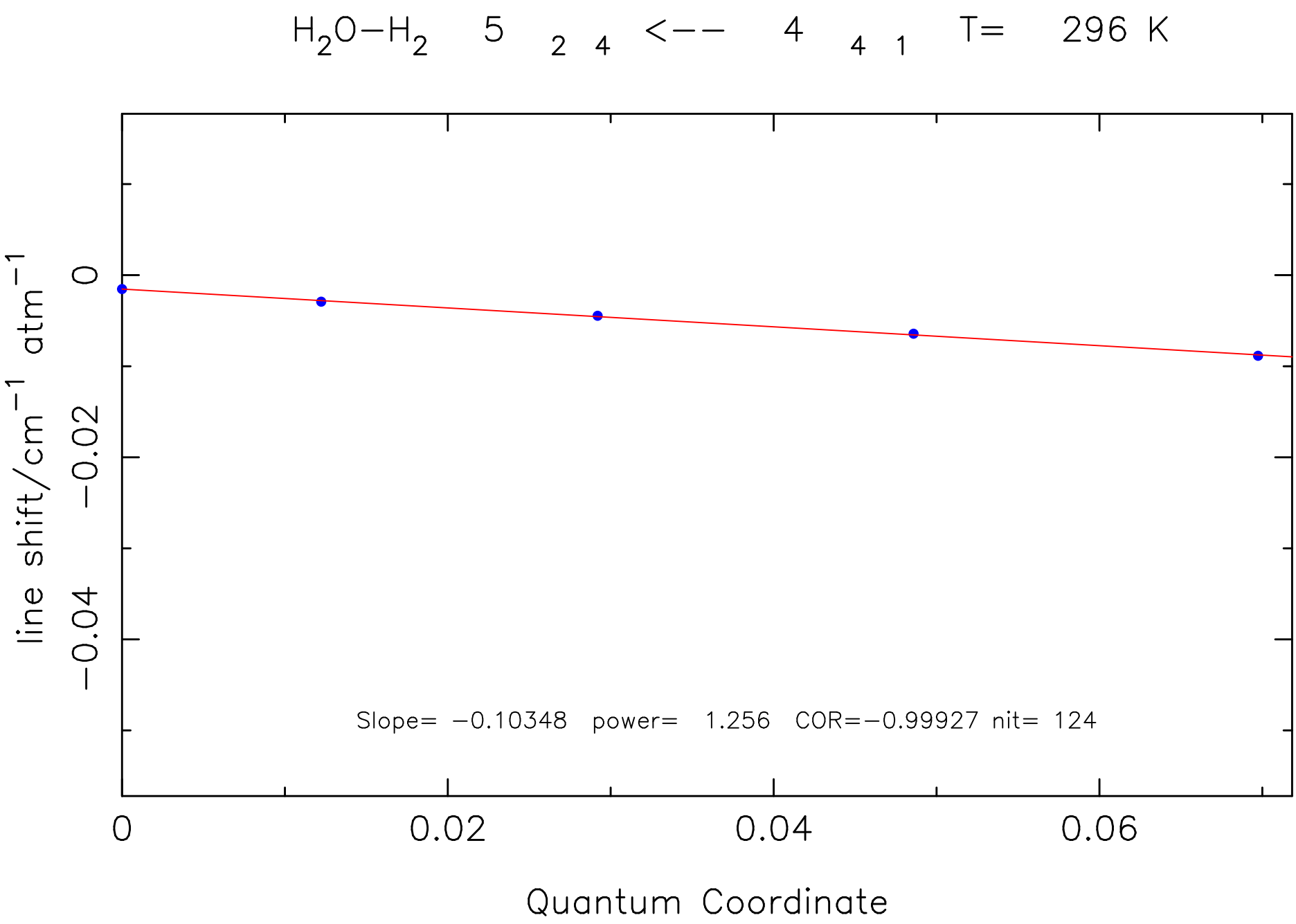

H2O−H2 5 1 4 <−− 6 5 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01813 power= 0.819 COR=−0.99969 nit= 388
0
0.05
0.1
0.15
Quantum Coordinate

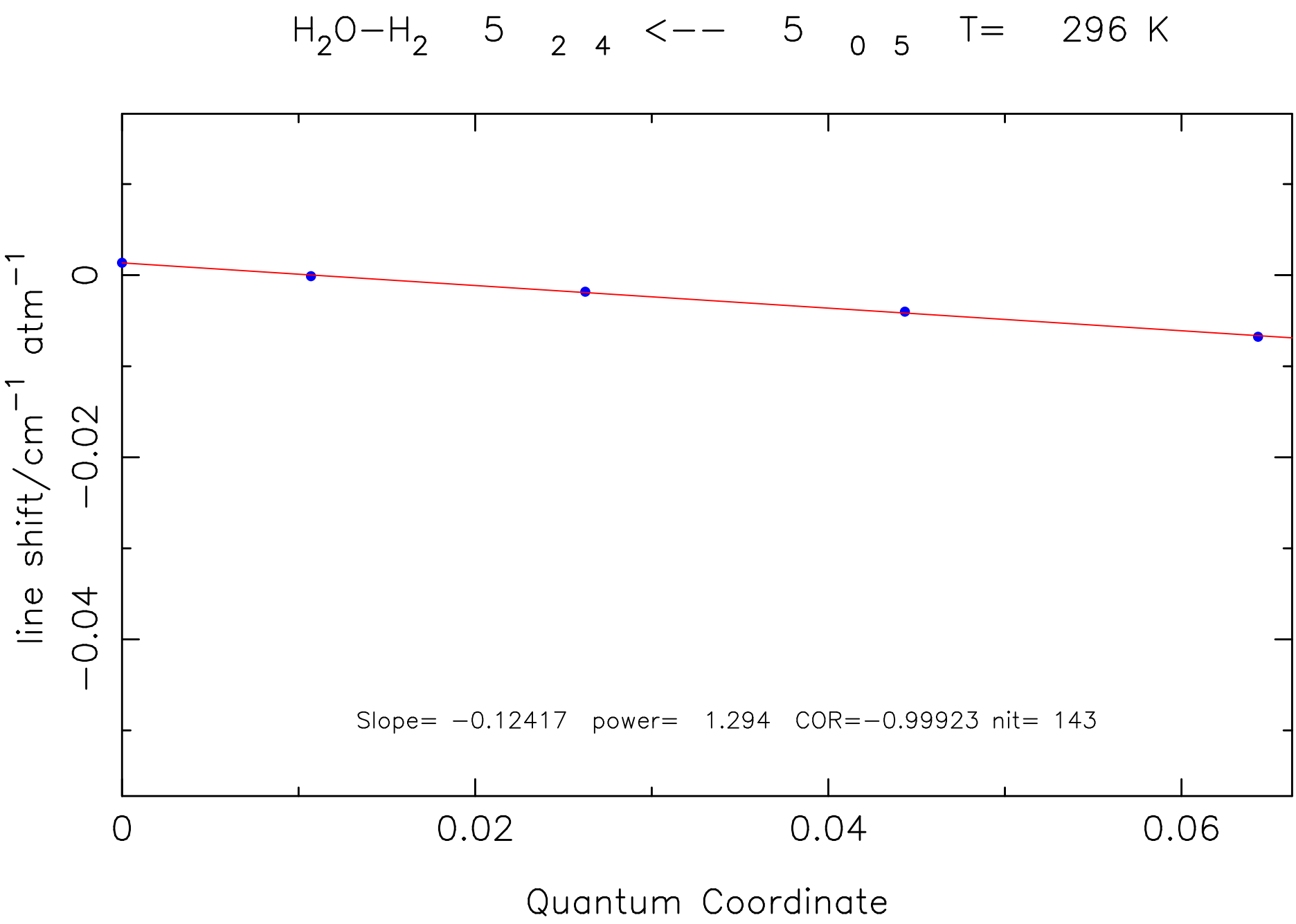

H2O−H2 5 1 4 <−− 6 6 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02291 power= 0.948 COR=−0.99978 nit= 130
0
0.05
0.1
Quantum Coordinate

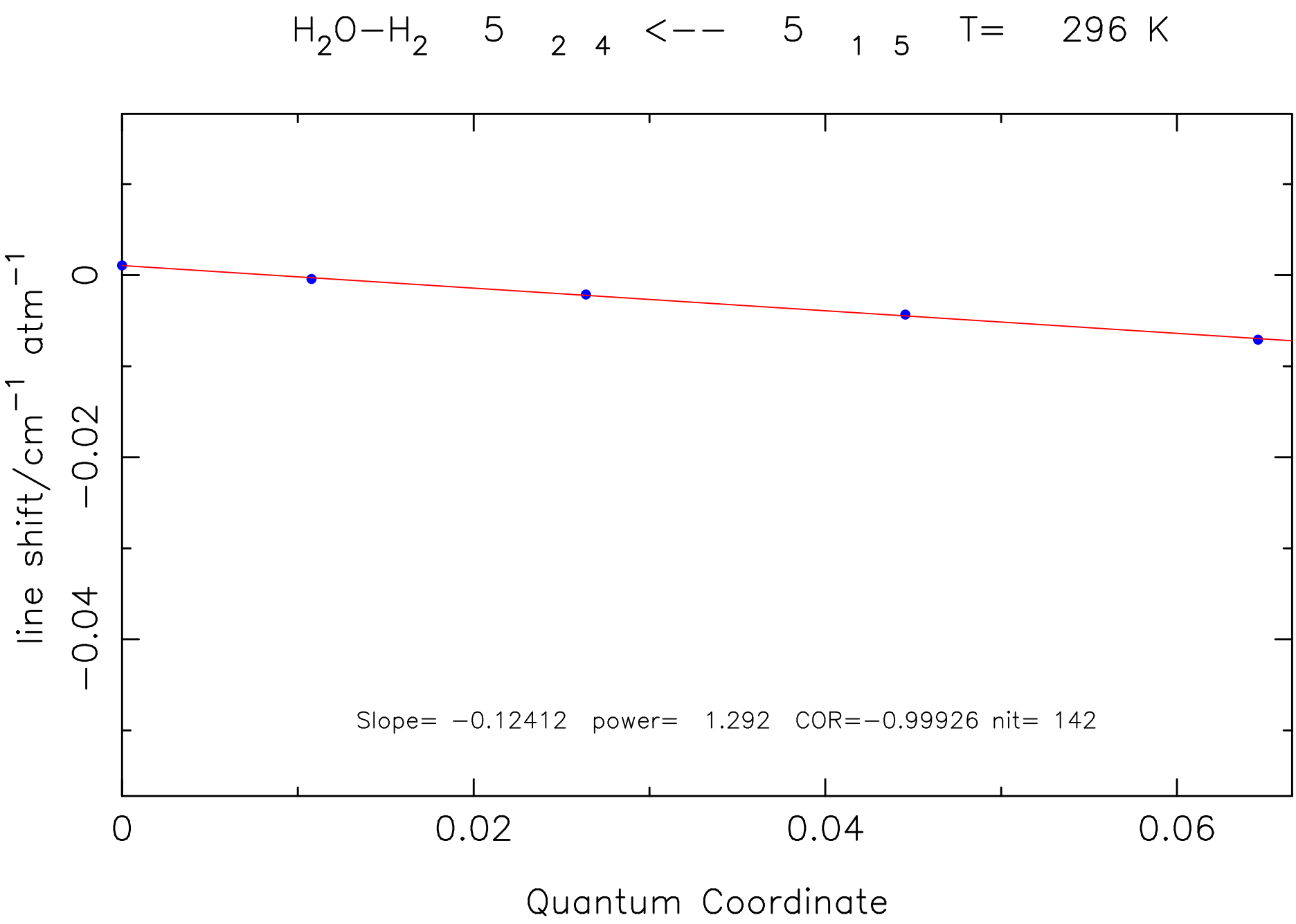

H2O−H2 5 2 4 <−− 4 1 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10515 power= 1.266 COR=−0.99933 nit= 129
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 5 2 4 <−− 4 2 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.11948 power= 1.280 COR=−0.99929 nit= 136
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 5 2 4 <−− 4 3 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10686 power= 1.250 COR=−0.99937 nit= 121
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 5 2 4 <−− 4 4 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10348 power= 1.256 COR=−0.99927 nit= 124
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 5 2 4 <−− 5 0 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.12417 power= 1.294 COR=−0.99923 nit= 143
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 5 2 4 <−− 5 1 5 T= 296 K
line shift/cm−1 atm−1
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−0.02
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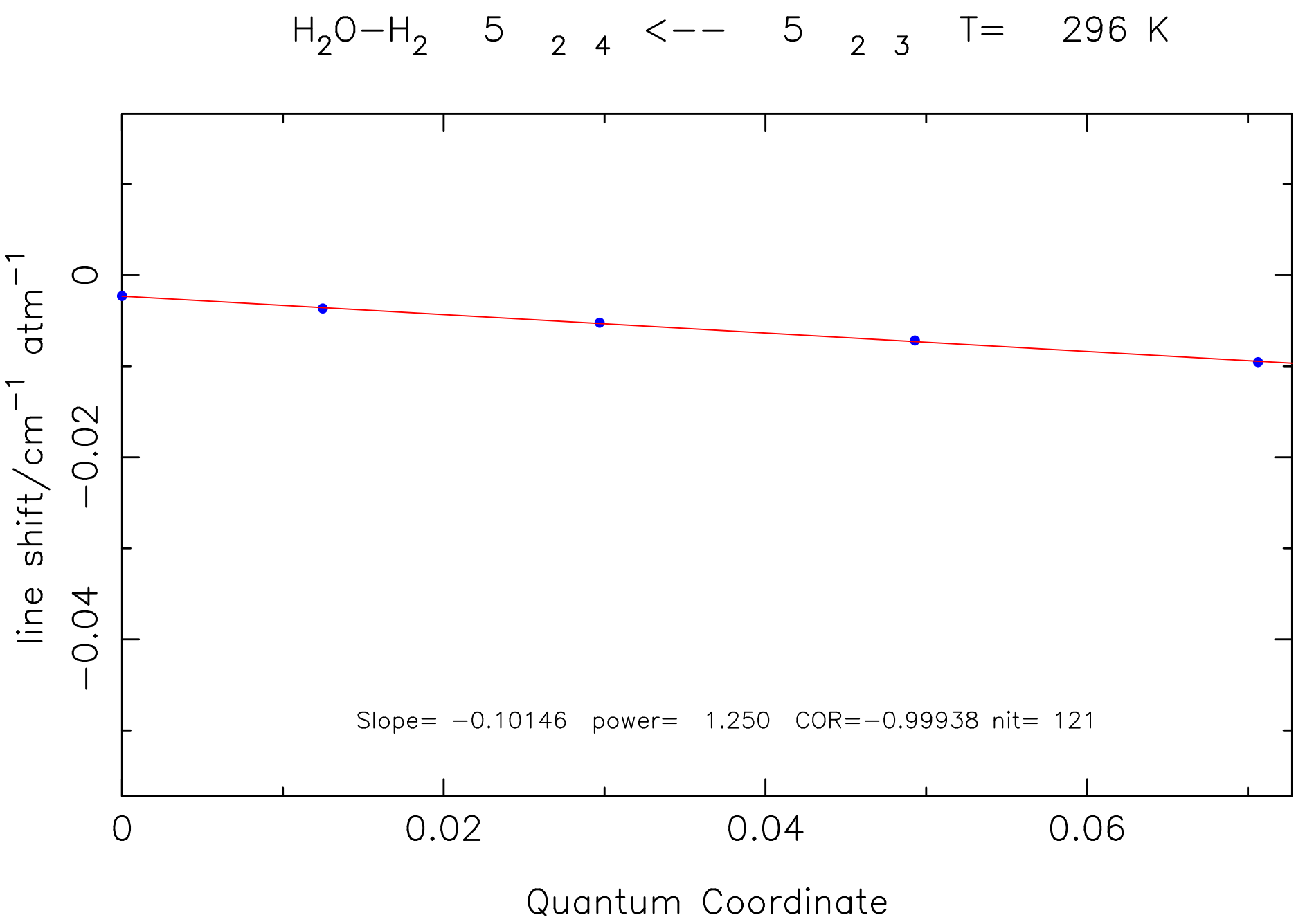
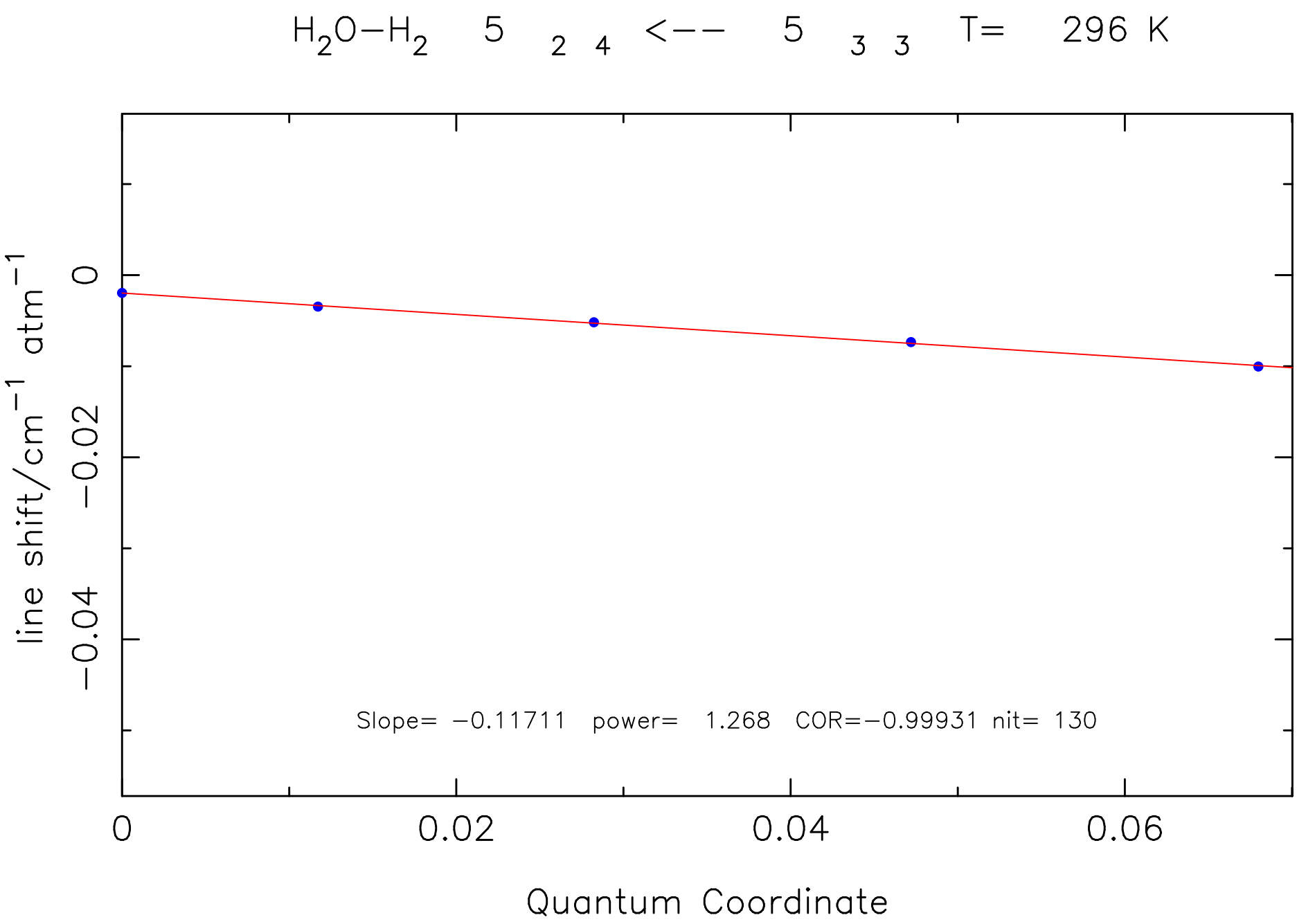
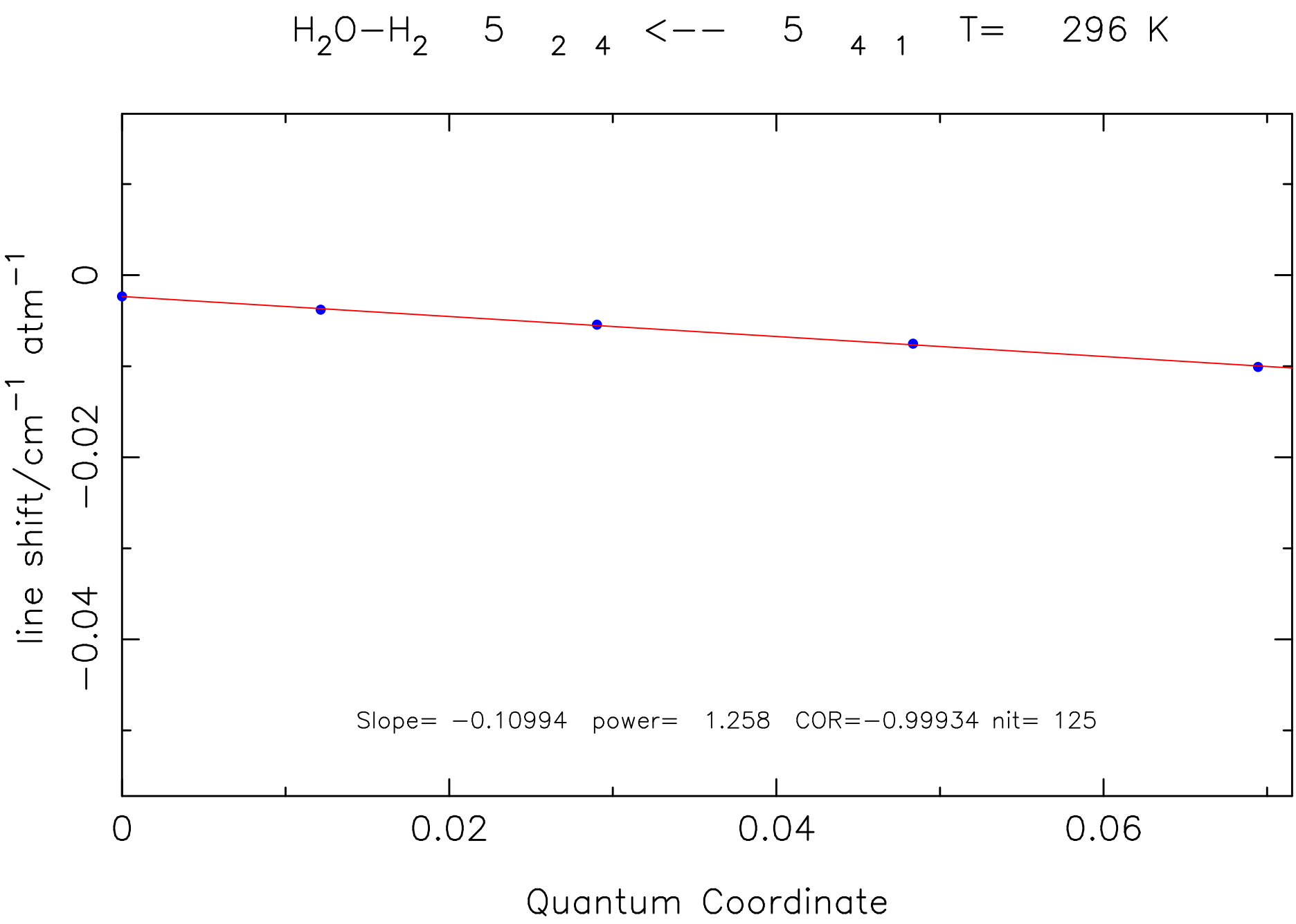
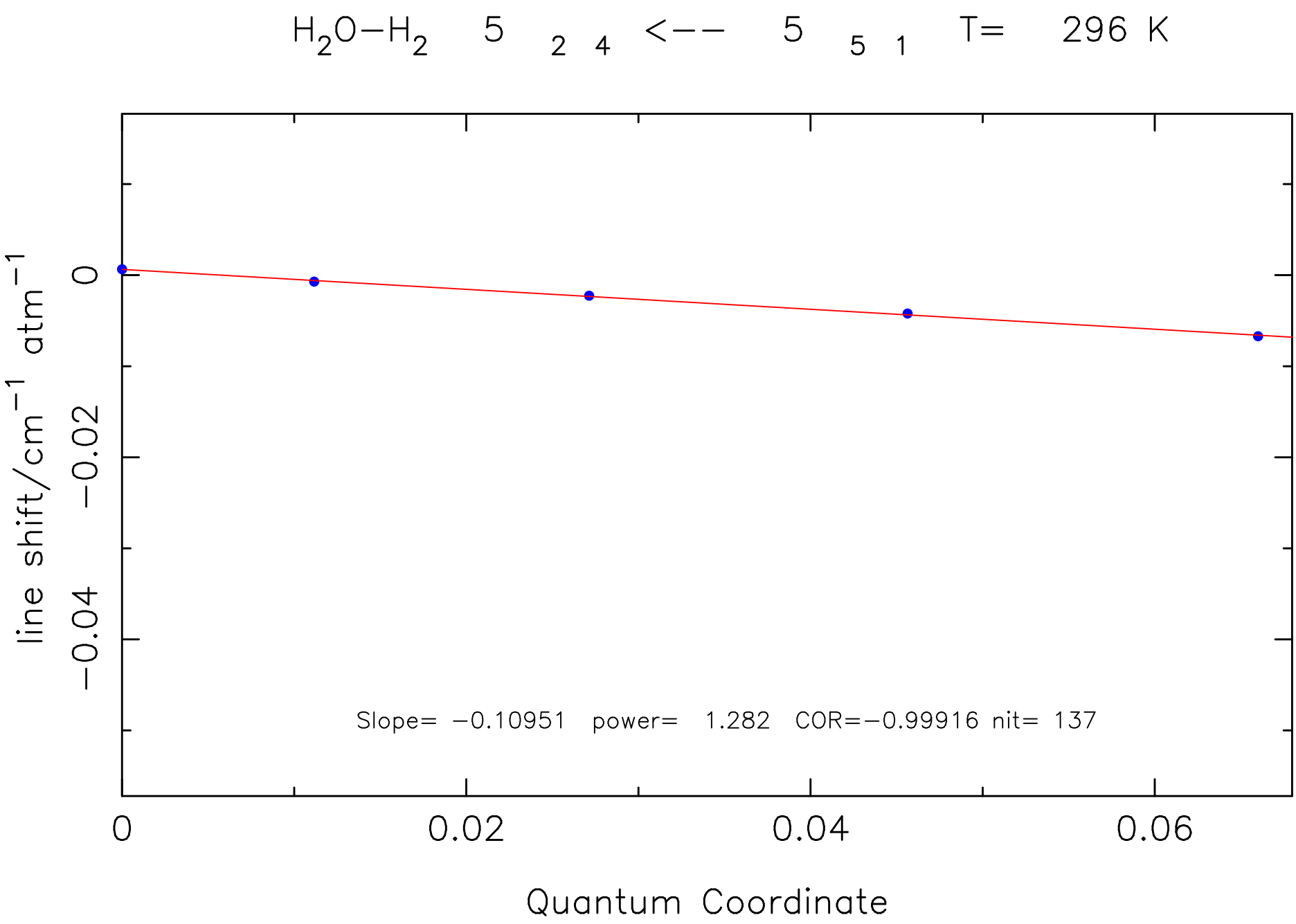
Slope= −0.12412 power= 1.292 COR=−0.99926 nit= 142
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 5 2 4 <−− 5 2 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10146 power= 1.250 COR=−0.99938 nit= 121
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 5 2 4 <−− 5 3 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.11711 power= 1.268 COR=−0.99931 nit= 130
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 5 2 4 <−− 5 4 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10994 power= 1.258 COR=−0.99934 nit= 125
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 5 2 4 <−− 5 5 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
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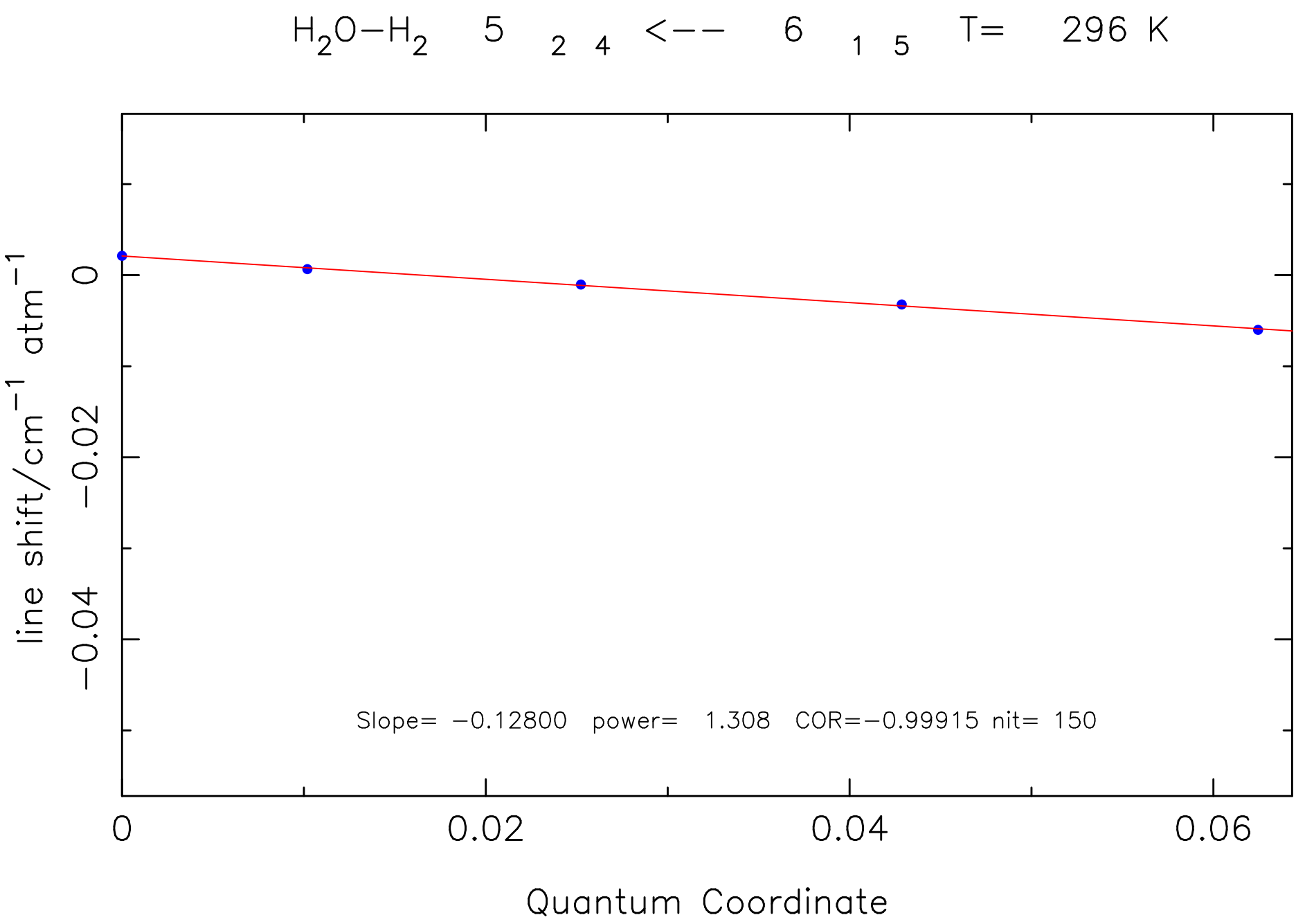
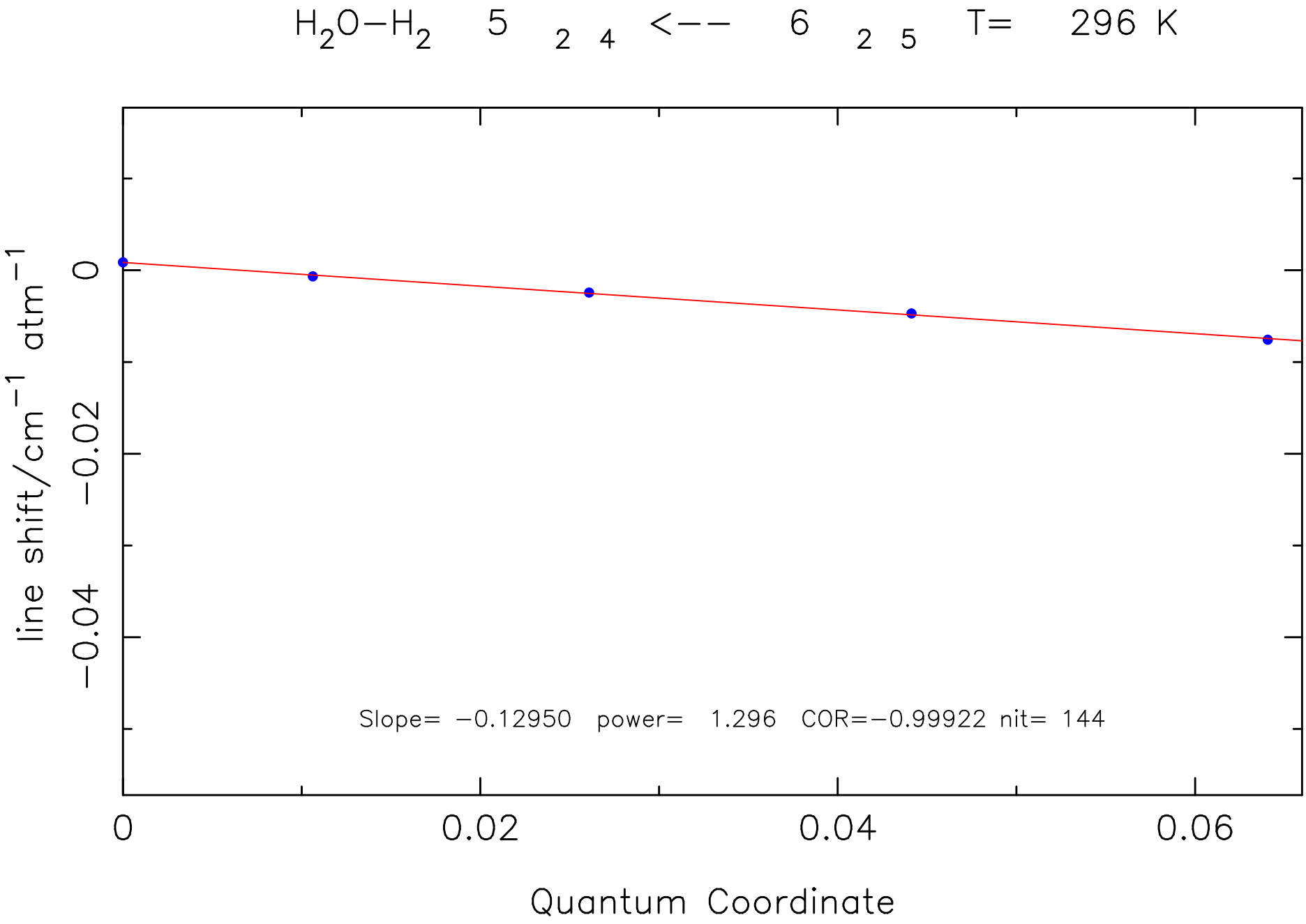
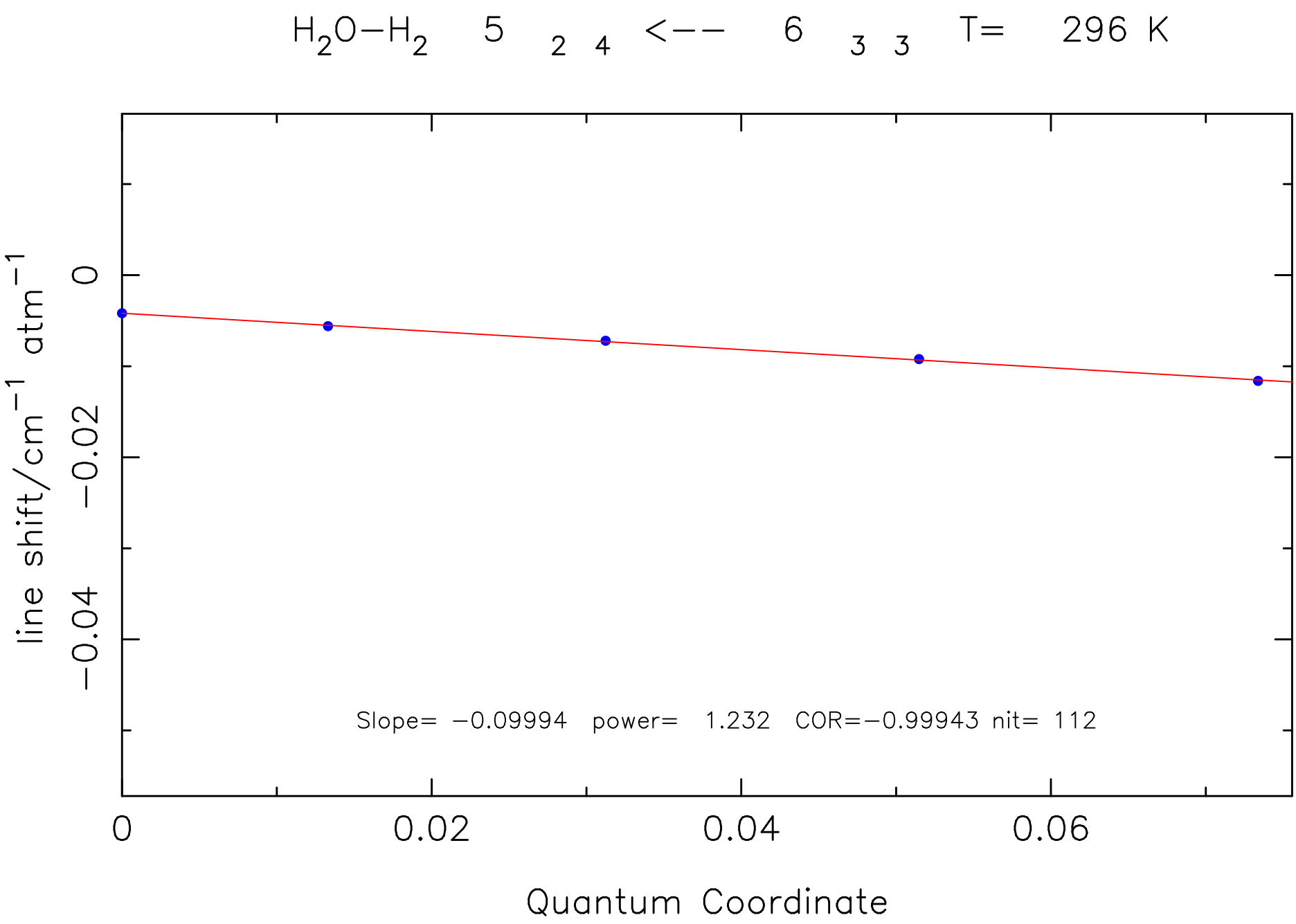
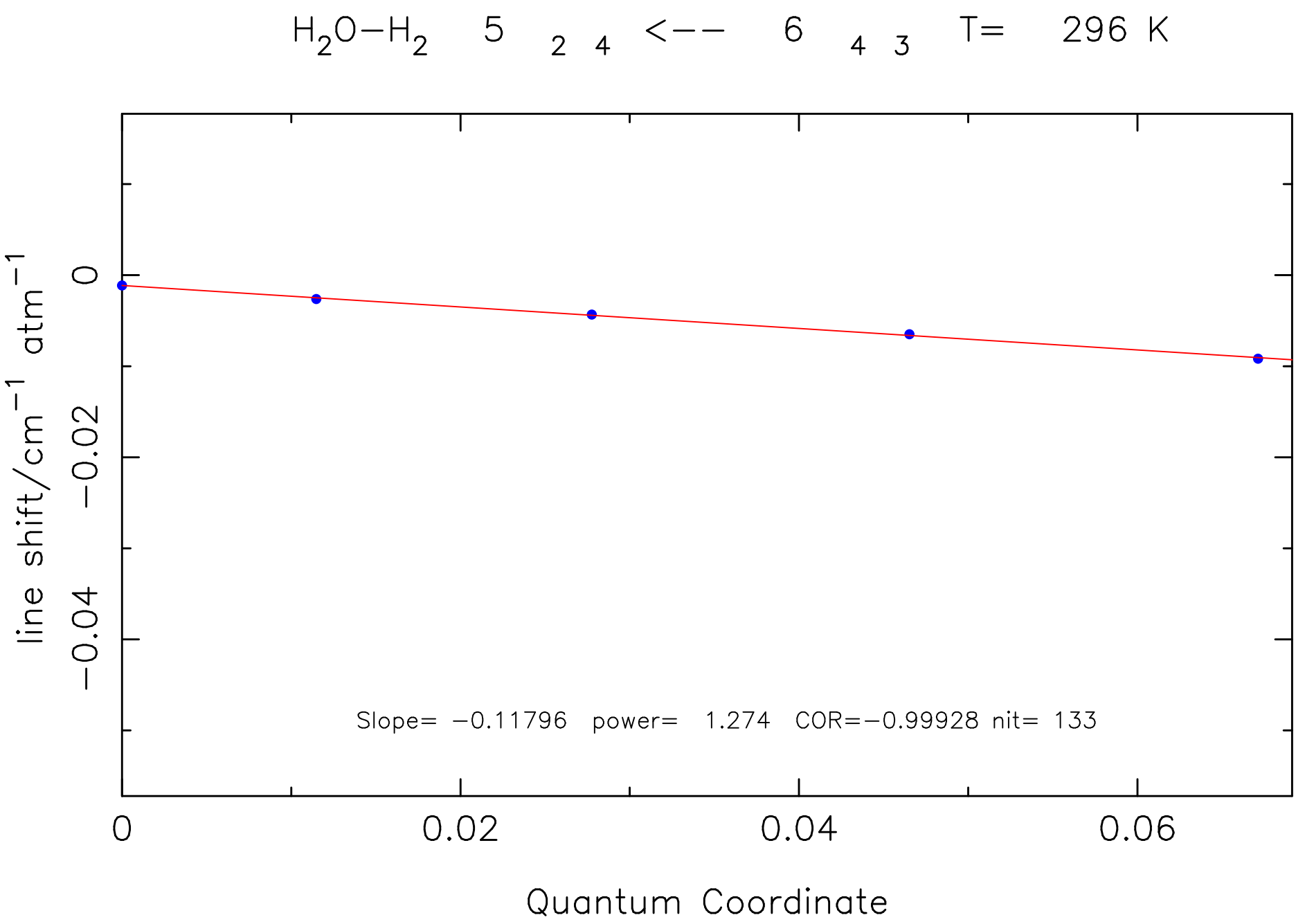
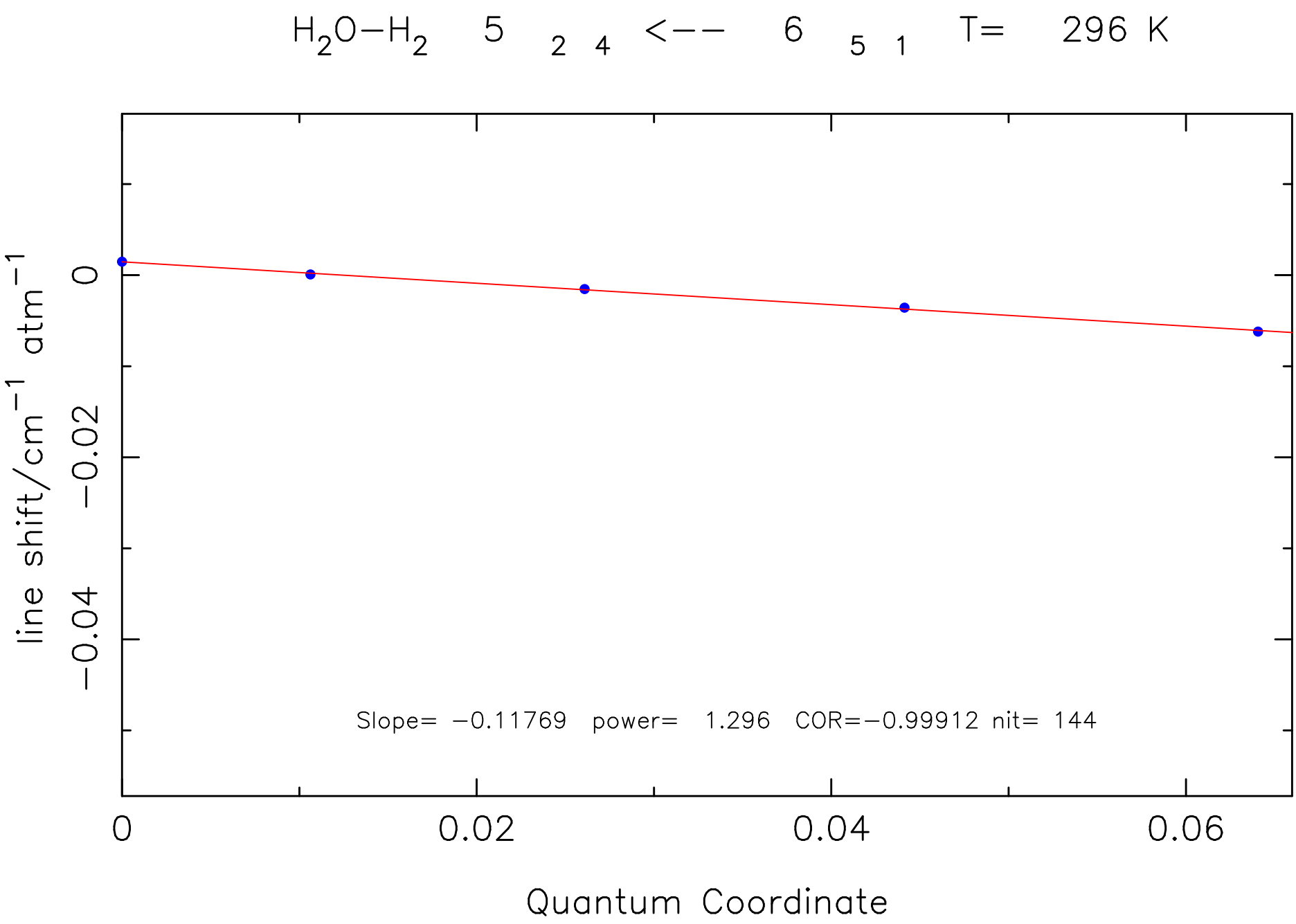
Slope= −0.10951 power= 1.282 COR=−0.99916 nit= 137
0
0.02
0.04
0.06
Quantum Coordinate

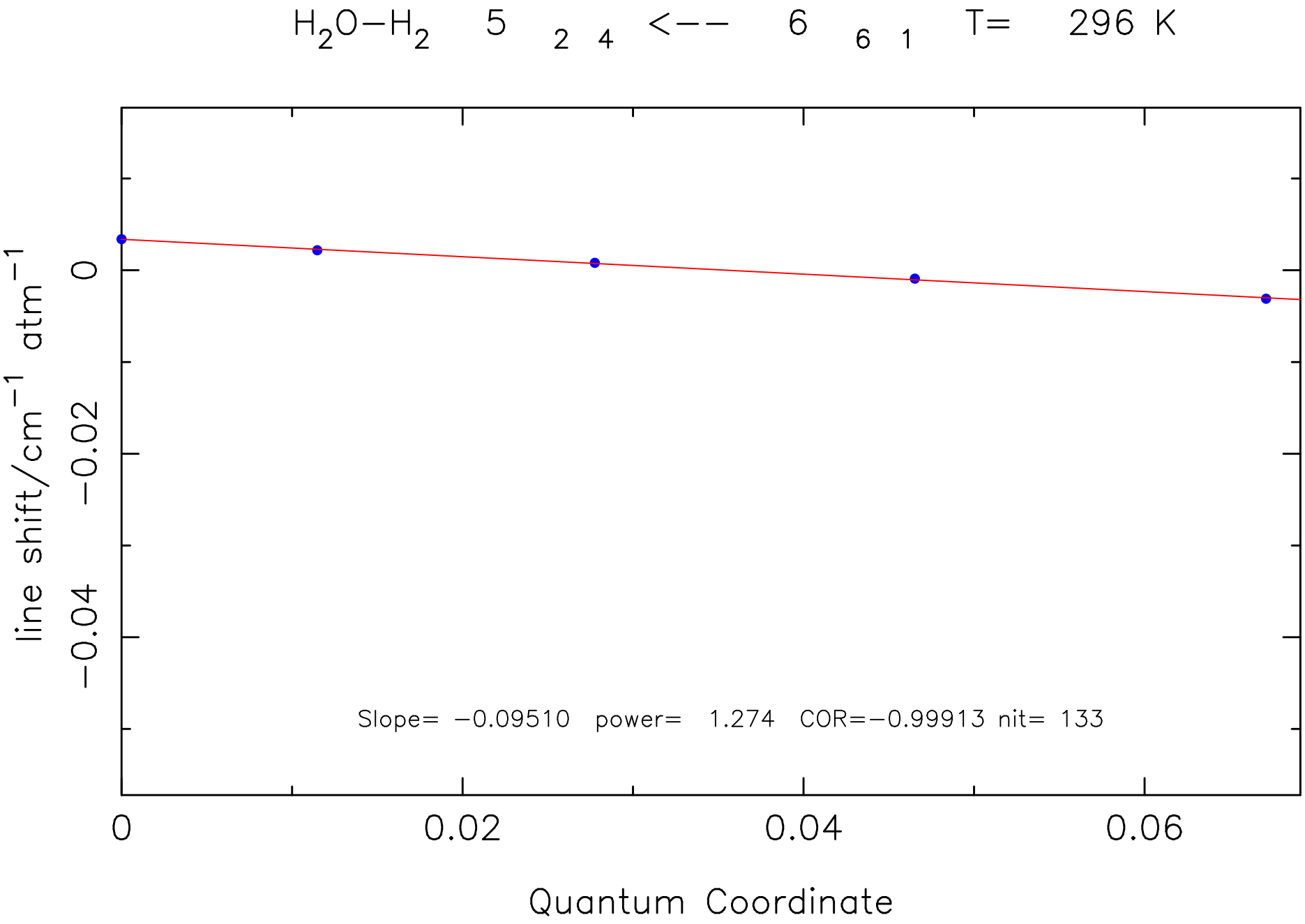

H2O−H2 5 2 4 <−− 6 1 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.12800 power= 1.308 COR=−0.99915 nit= 150
0
0.02
0.04
0.06
Quantum Coordinate

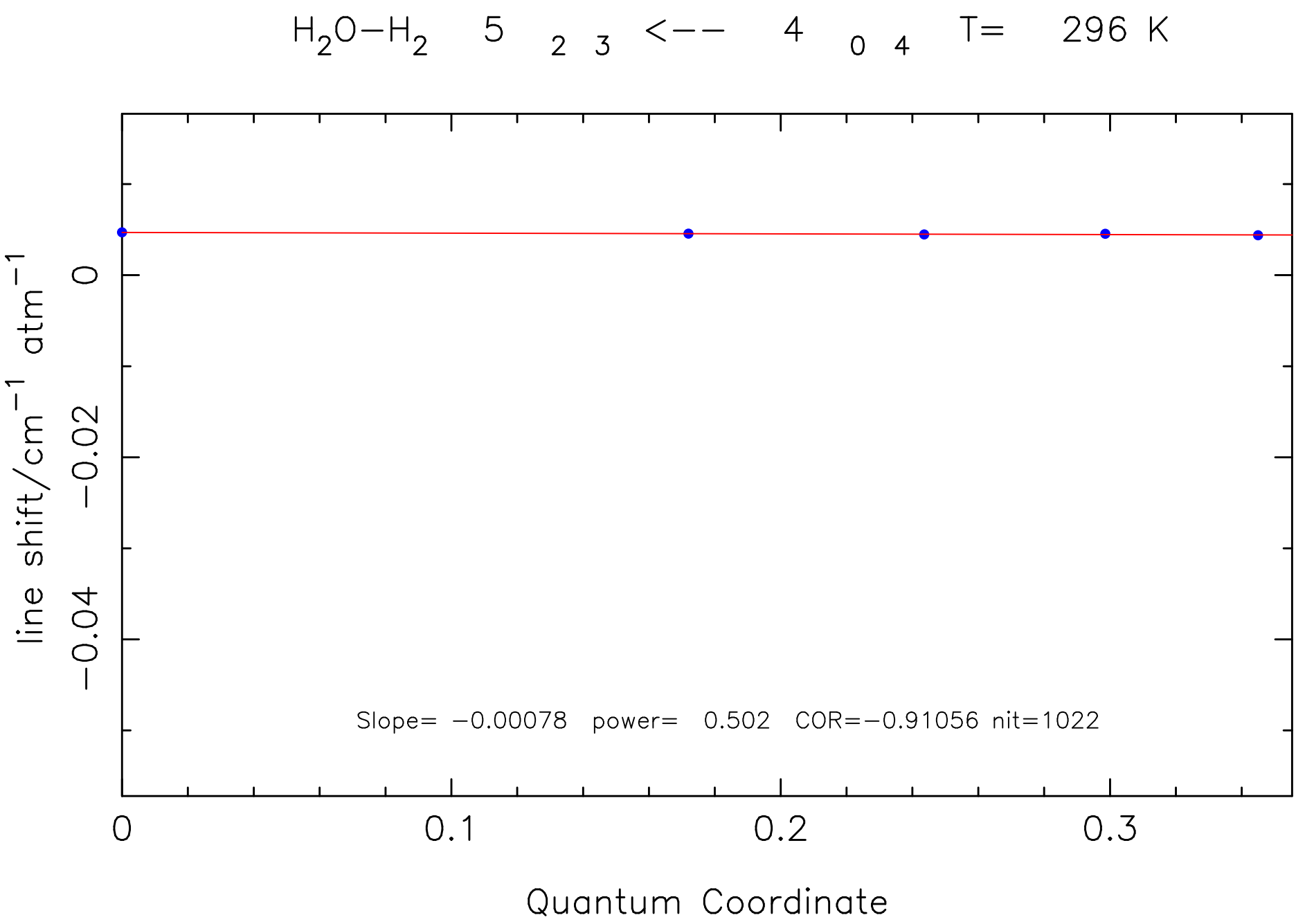

H2O−H2 5 2 4 <−− 6 2 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.12950 power= 1.296 COR=−0.99922 nit= 144
0
0.02
0.04
0.06
Quantum Coordinate

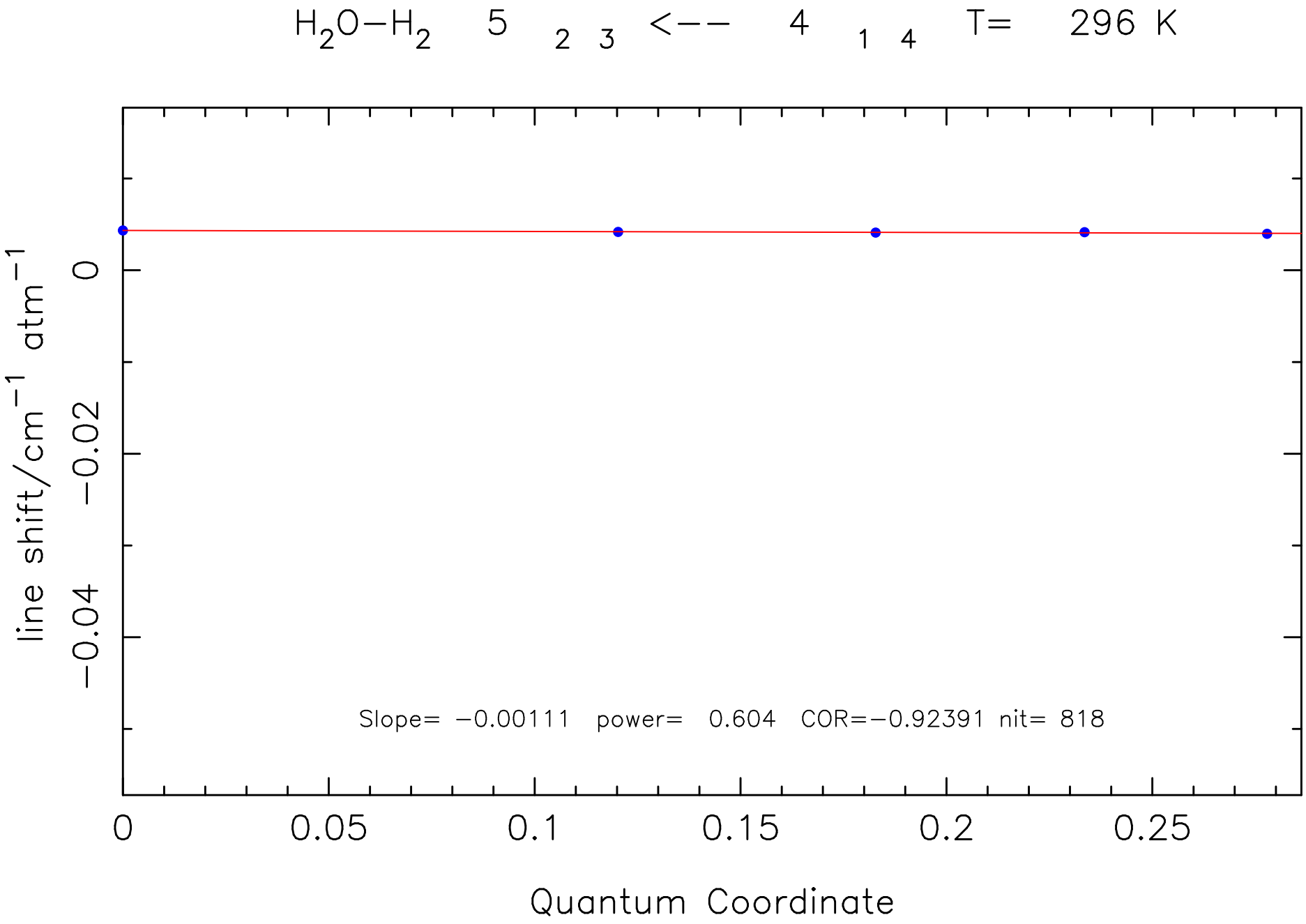

H2O−H2 5 2 4 <−− 6 3 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.09994 power= 1.232 COR=−0.99943 nit= 112
0
0.02
0.04
0.06
Quantum Coordinate

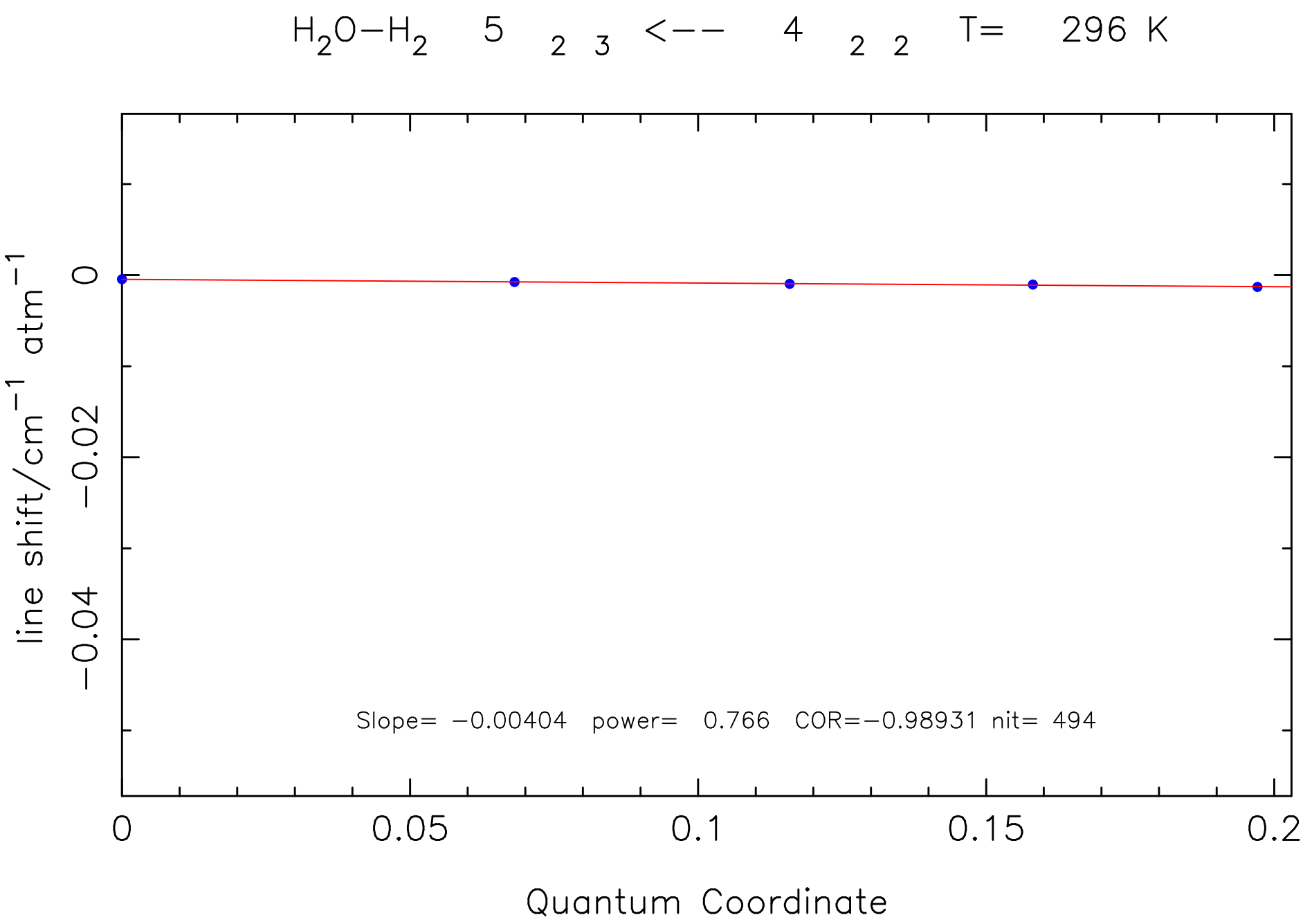

H2O−H2 5 2 4 <−− 6 4 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.11796 power= 1.274 COR=−0.99928 nit= 133
0
0.02
0.04
0.06
Quantum Coordinate

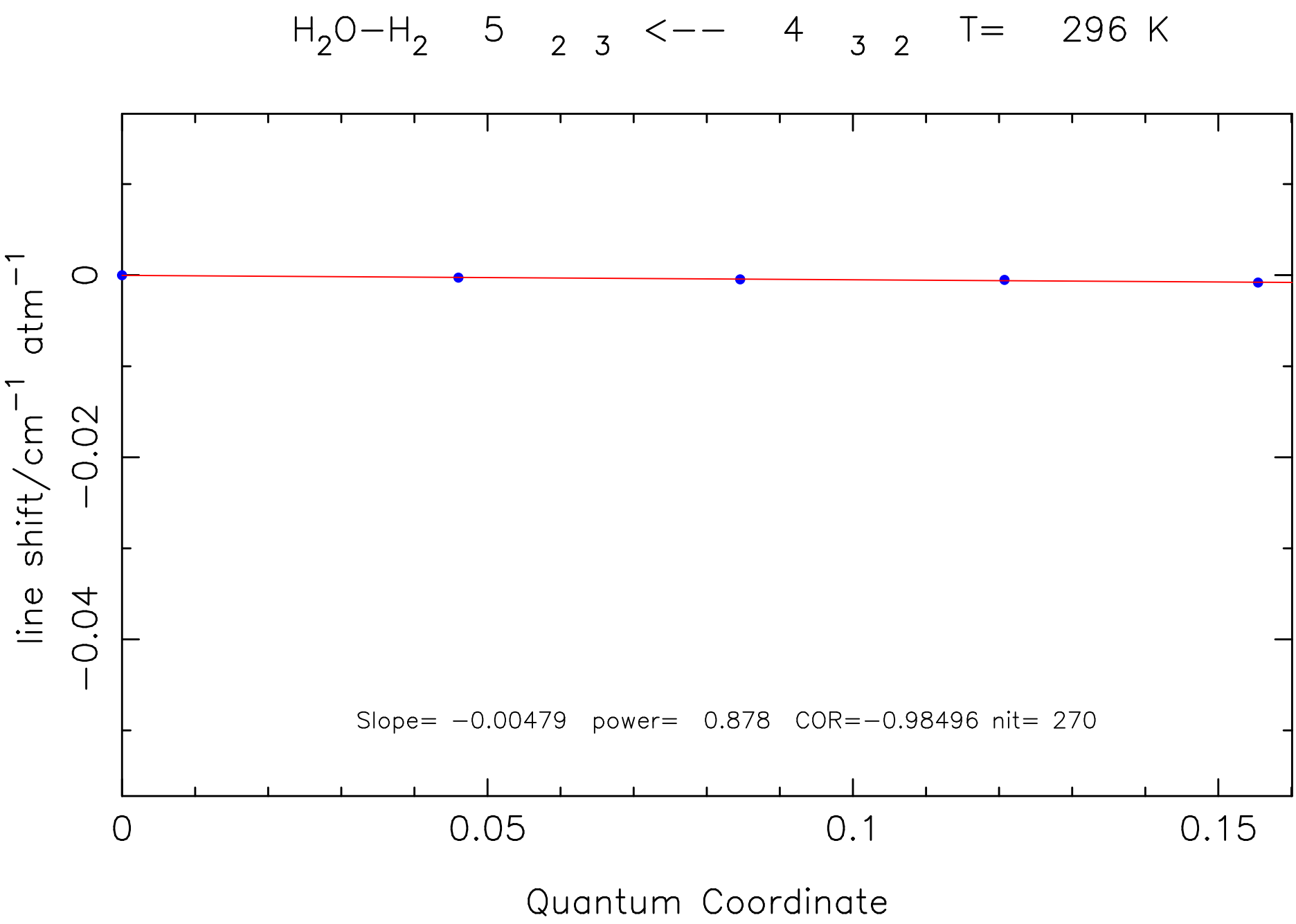

H2O−H2 5 2 4 <−− 6 5 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.11769 power= 1.296 COR=−0.99912 nit= 144
0
0.02
0.04
0.06
Quantum Coordinate

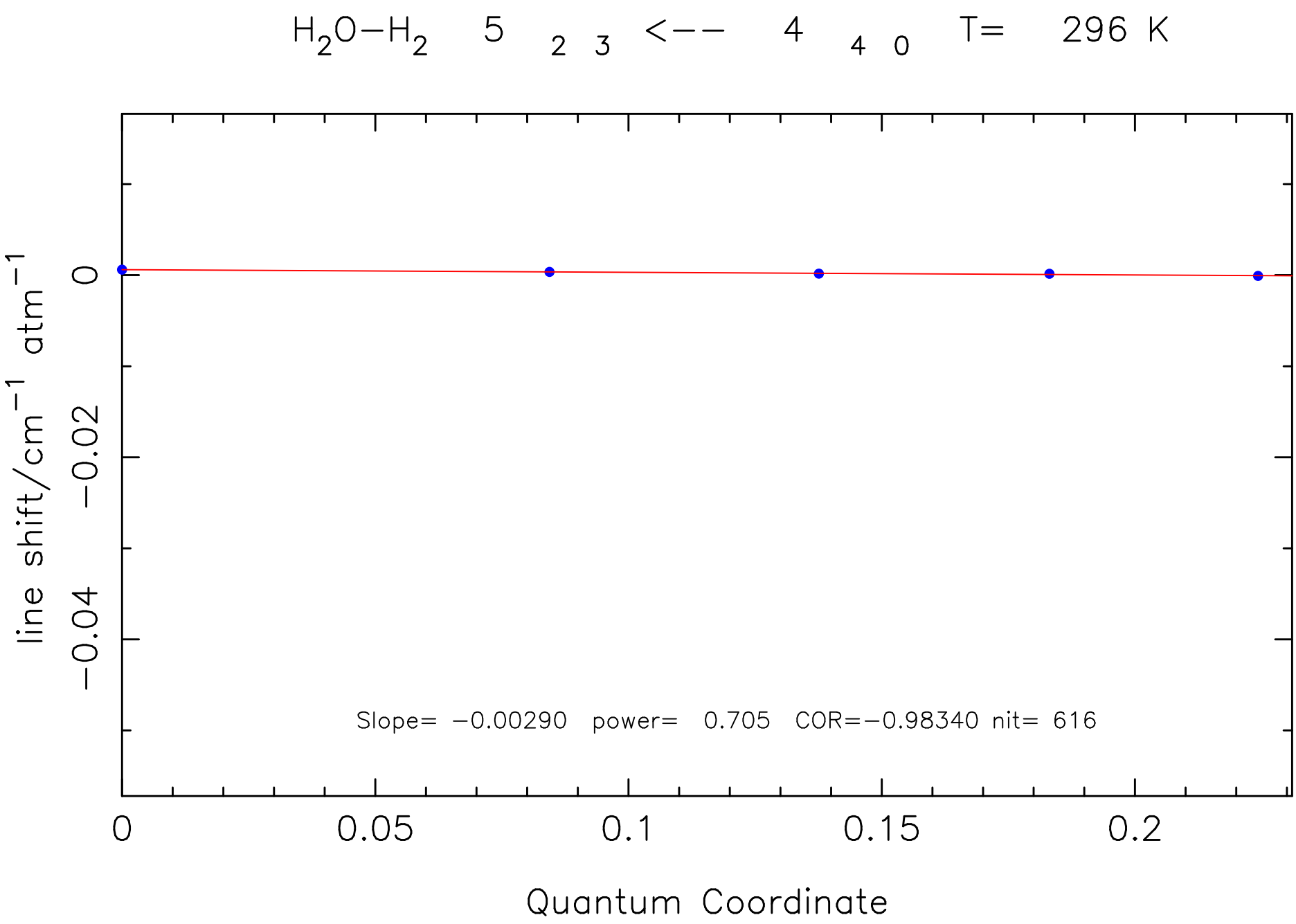

H2O−H2 5 2 4 <−− 6 6 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.09510 power= 1.274 COR=−0.99913 nit= 133
0
0.02
0.04
0.06
Quantum Coordinate

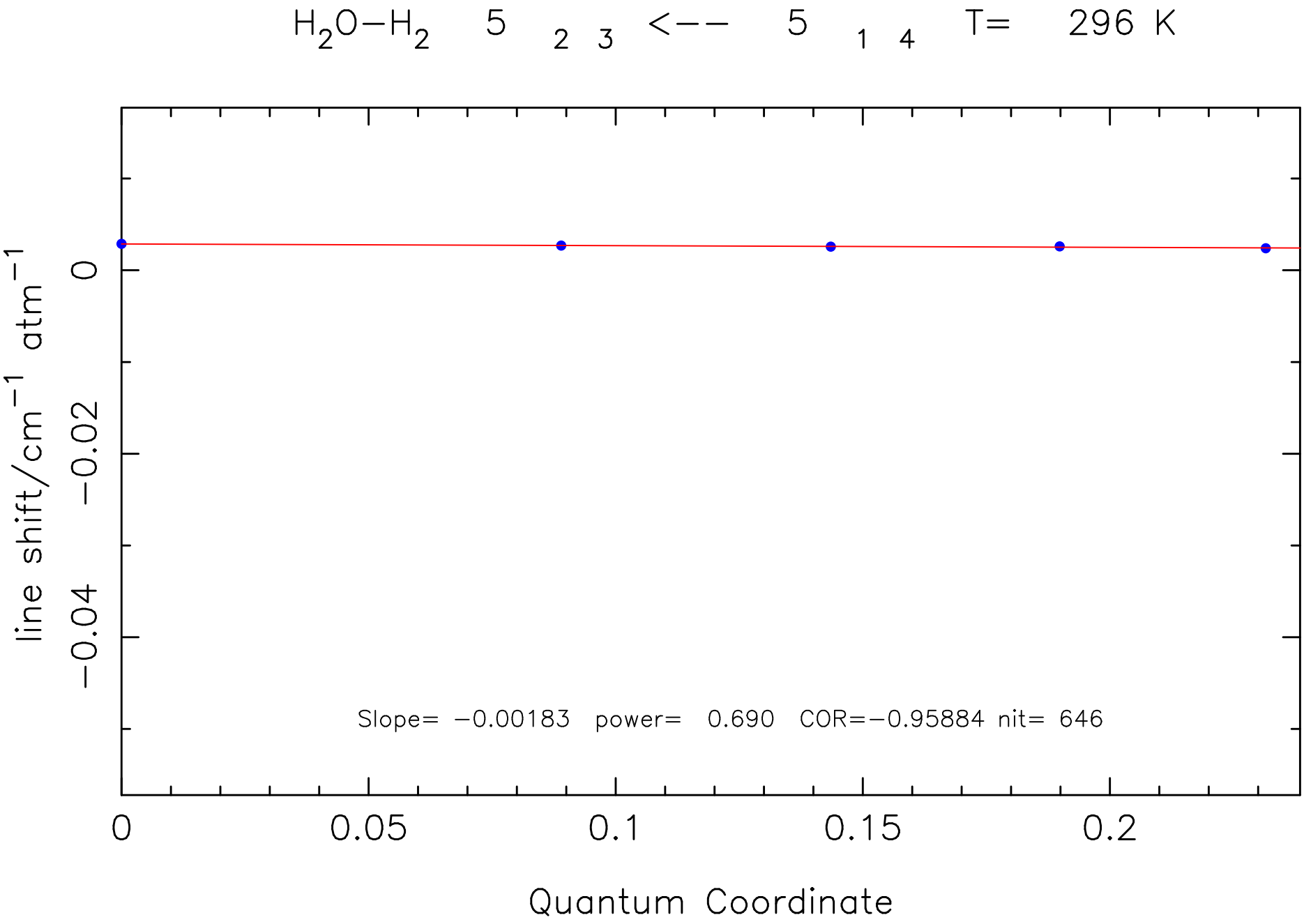

H2O−H2 5 2 3 <−− 4 0 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00078 power= 0.502 COR=−0.91056 nit=1022
0
0.1
0.2
0.3
Quantum Coordinate

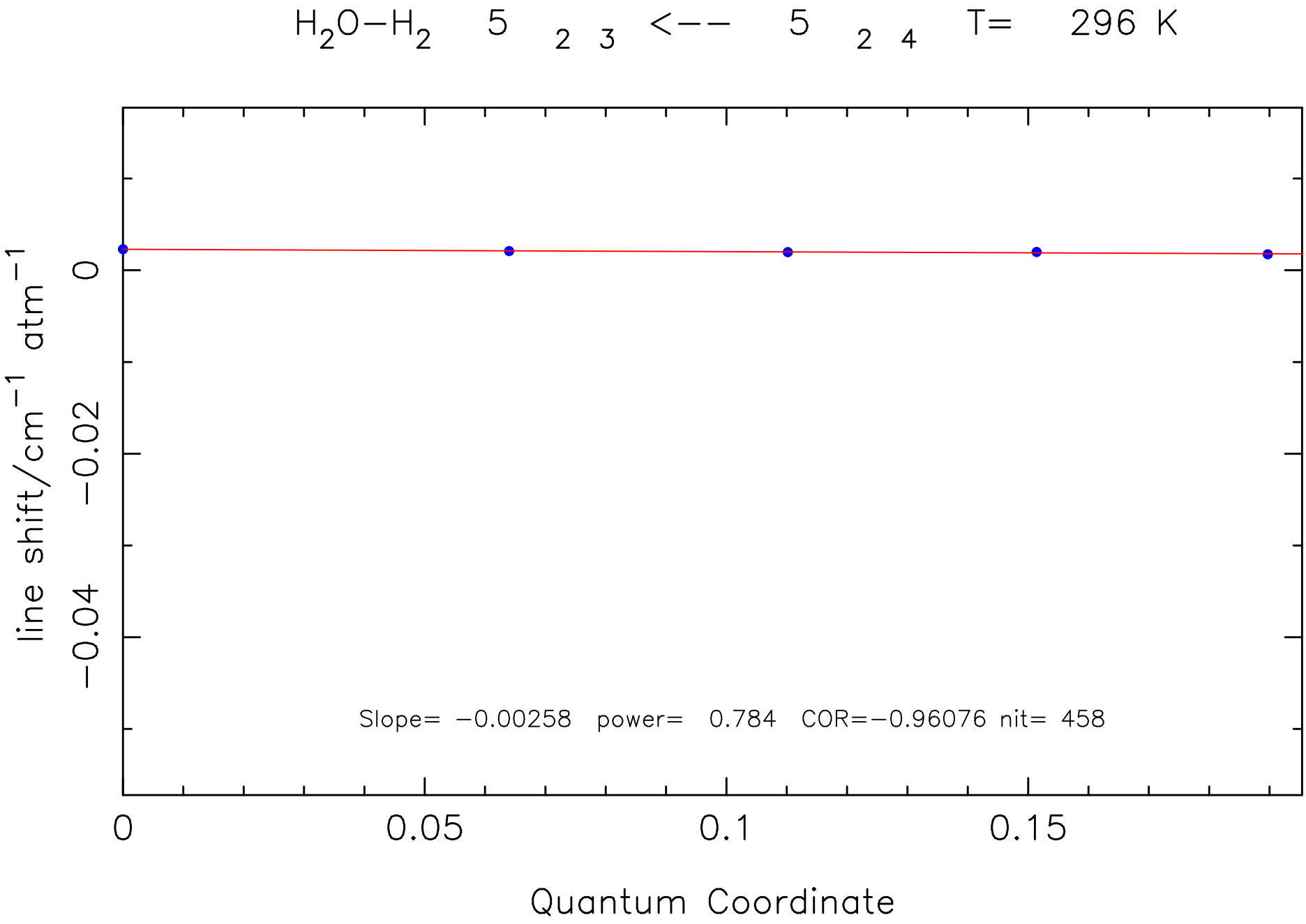

H2O−H2 5 2 3 <−− 4 1 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00111 power= 0.604 COR=−0.92391 nit= 818
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

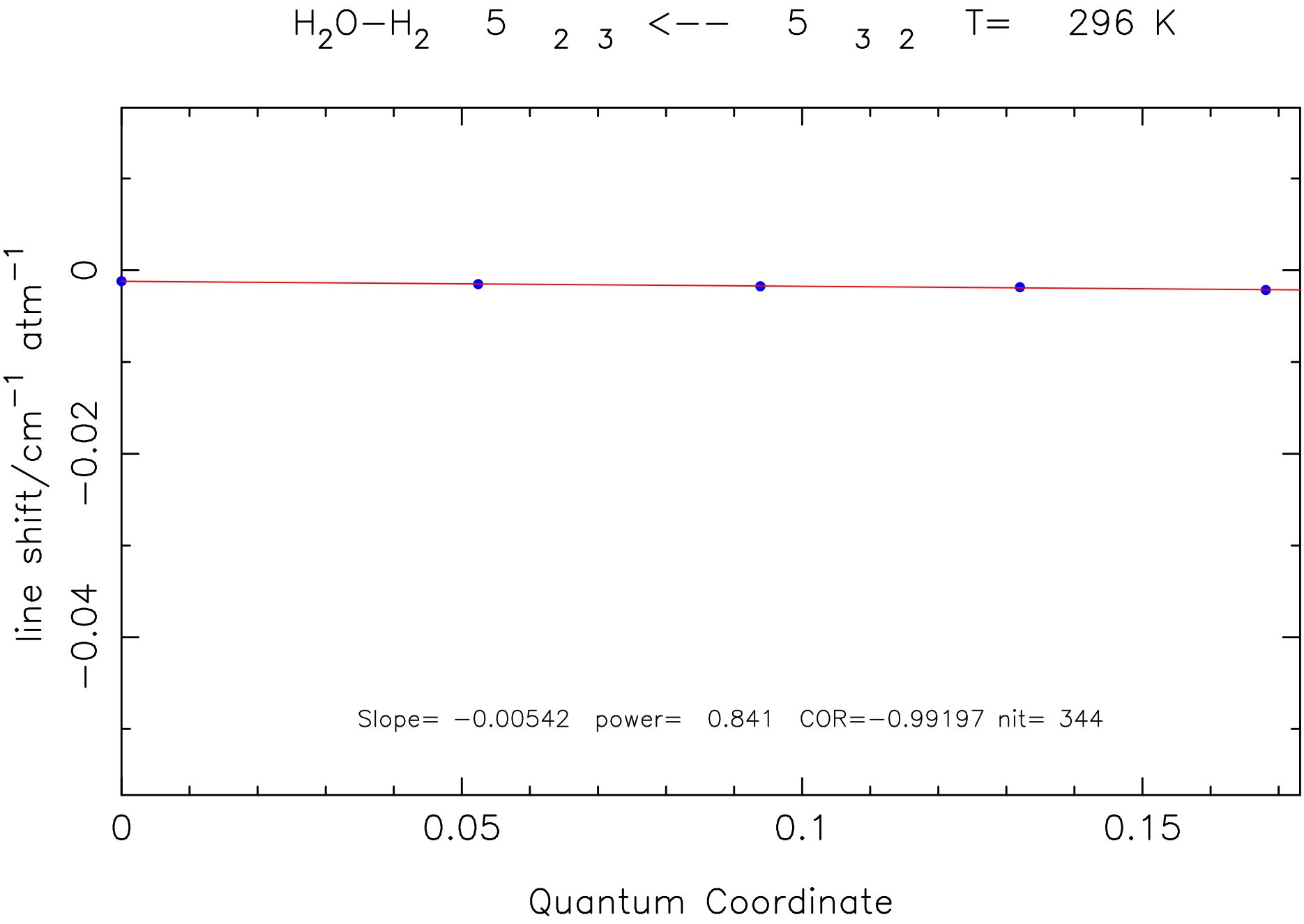

H2O−H2 5 2 3 <−− 4 2 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00404 power= 0.766 COR=−0.98931 nit= 494
0
0.05
0.1
0.15
0.2
Quantum Coordinate

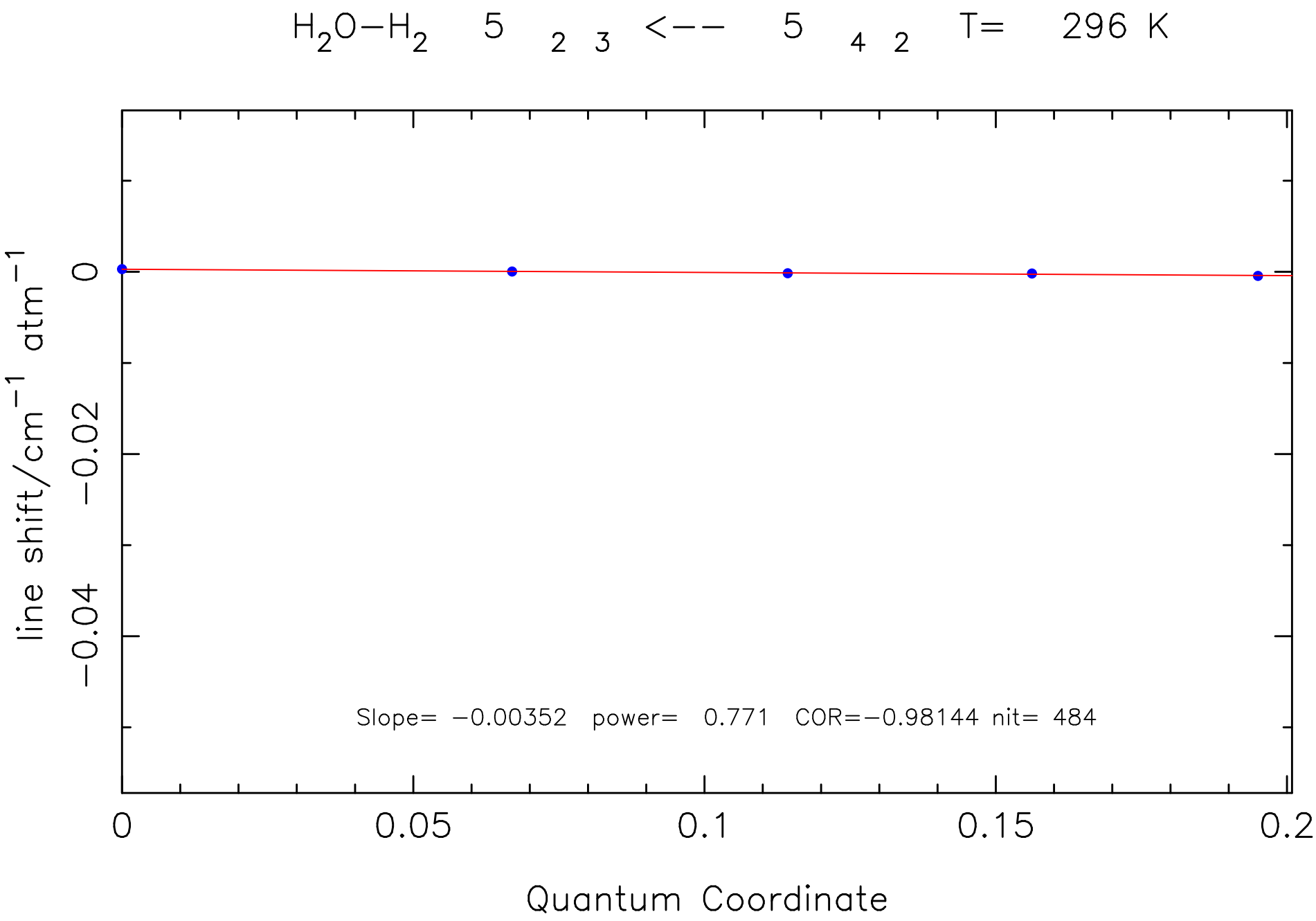

H2O−H2 5 2 3 <−− 4 3 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00479 power= 0.878 COR=−0.98496 nit= 270
0
0.05
0.1
0.15
Quantum Coordinate

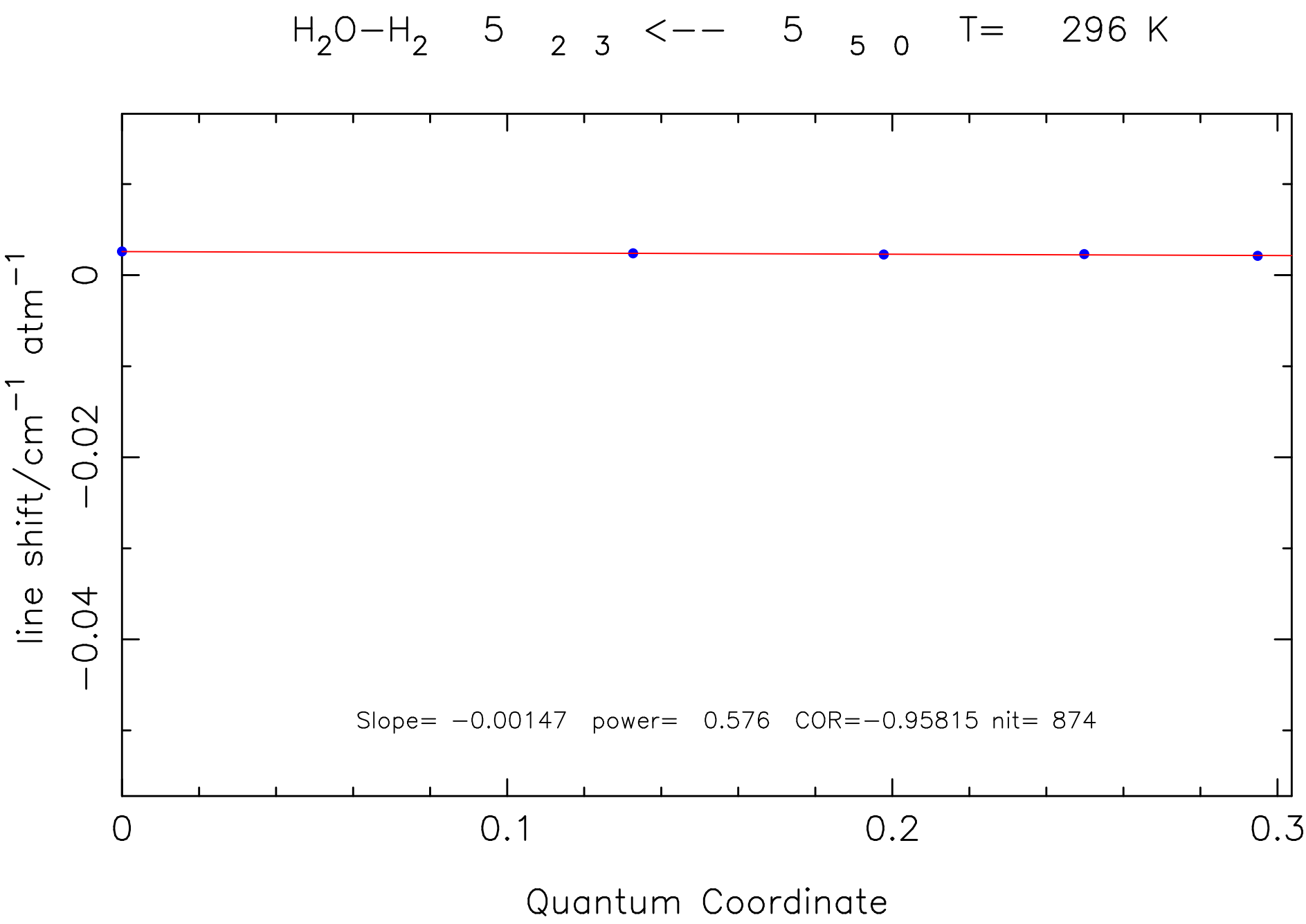

H2O−H2 5 2 3 <−− 4 4 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00290 power= 0.705 COR=−0.98340 nit= 616
0
0.05
0.1
0.15
0.2
Quantum Coordinate

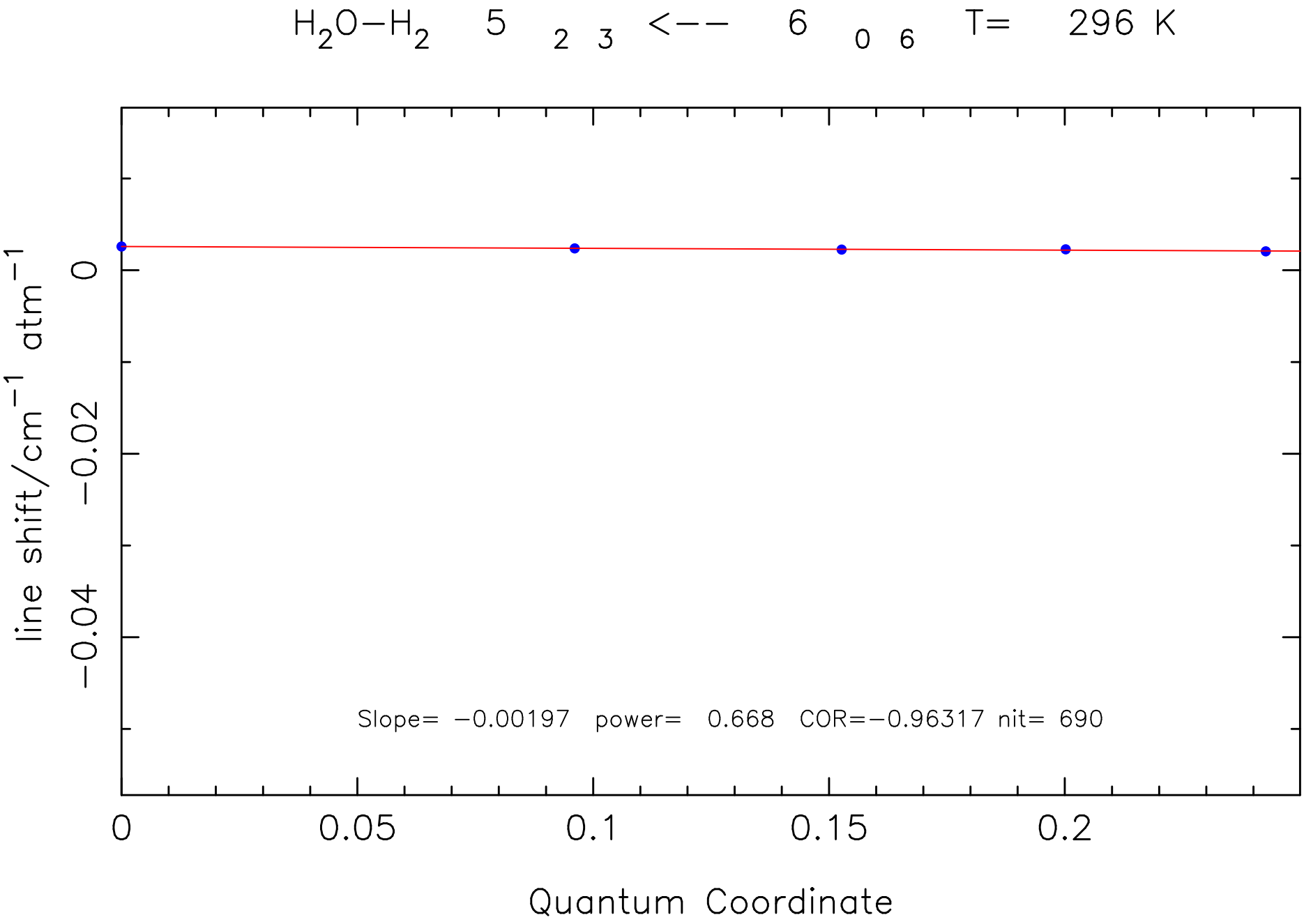

H2O−H2 5 2 3 <−− 5 1 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00183 power= 0.690 COR=−0.95884 nit= 646
0
0.05
0.1
0.15
0.2
Quantum Coordinate

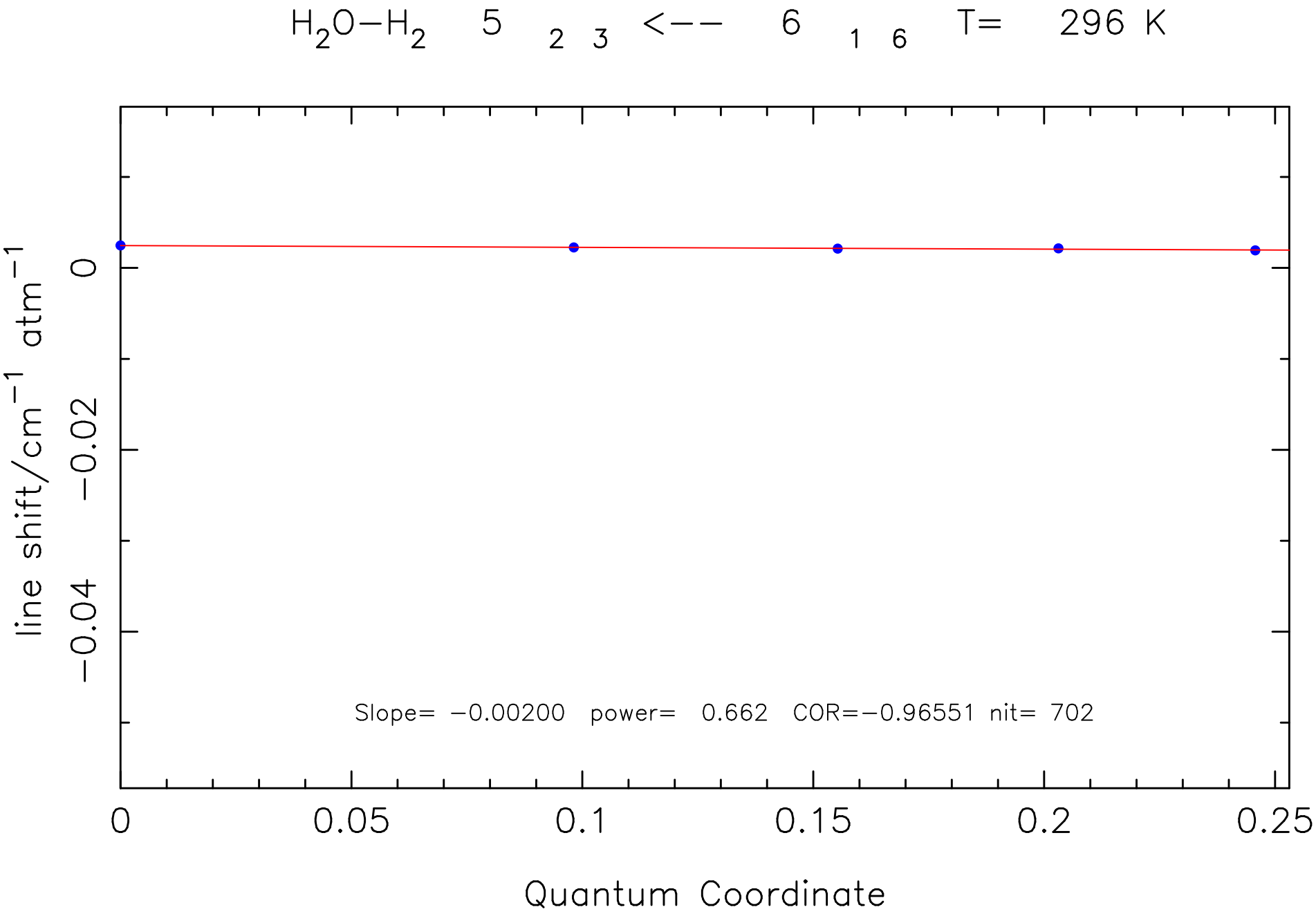

H2O−H2 5 2 3 <−− 5 2 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00258 power= 0.784 COR=−0.96076 nit= 458
0
0.05
0.1
0.15
Quantum Coordinate

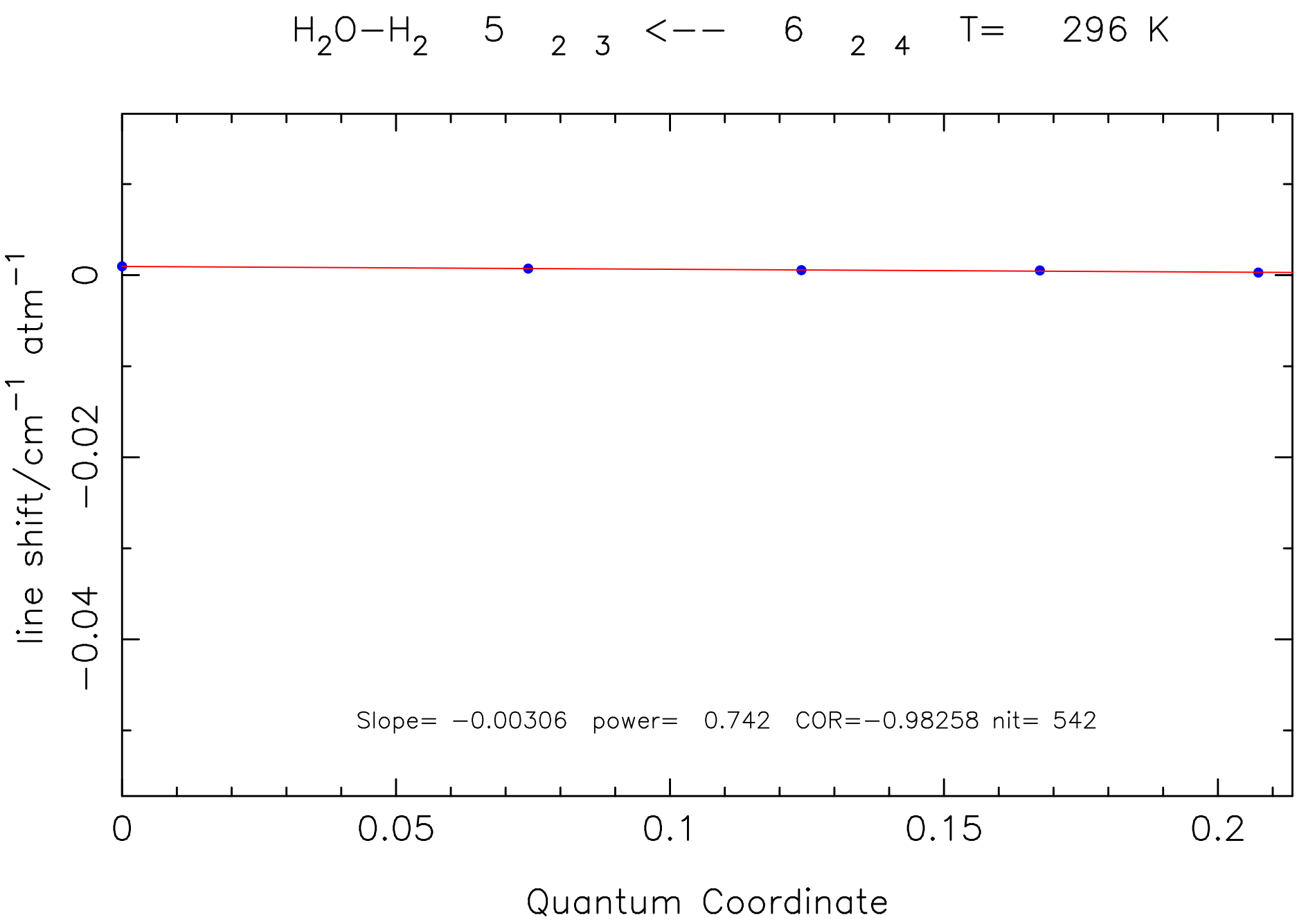

H2O−H2 5 2 3 <−− 5 3 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00542 power= 0.841 COR=−0.99197 nit= 344
0
0.05
0.1
0.15
Quantum Coordinate

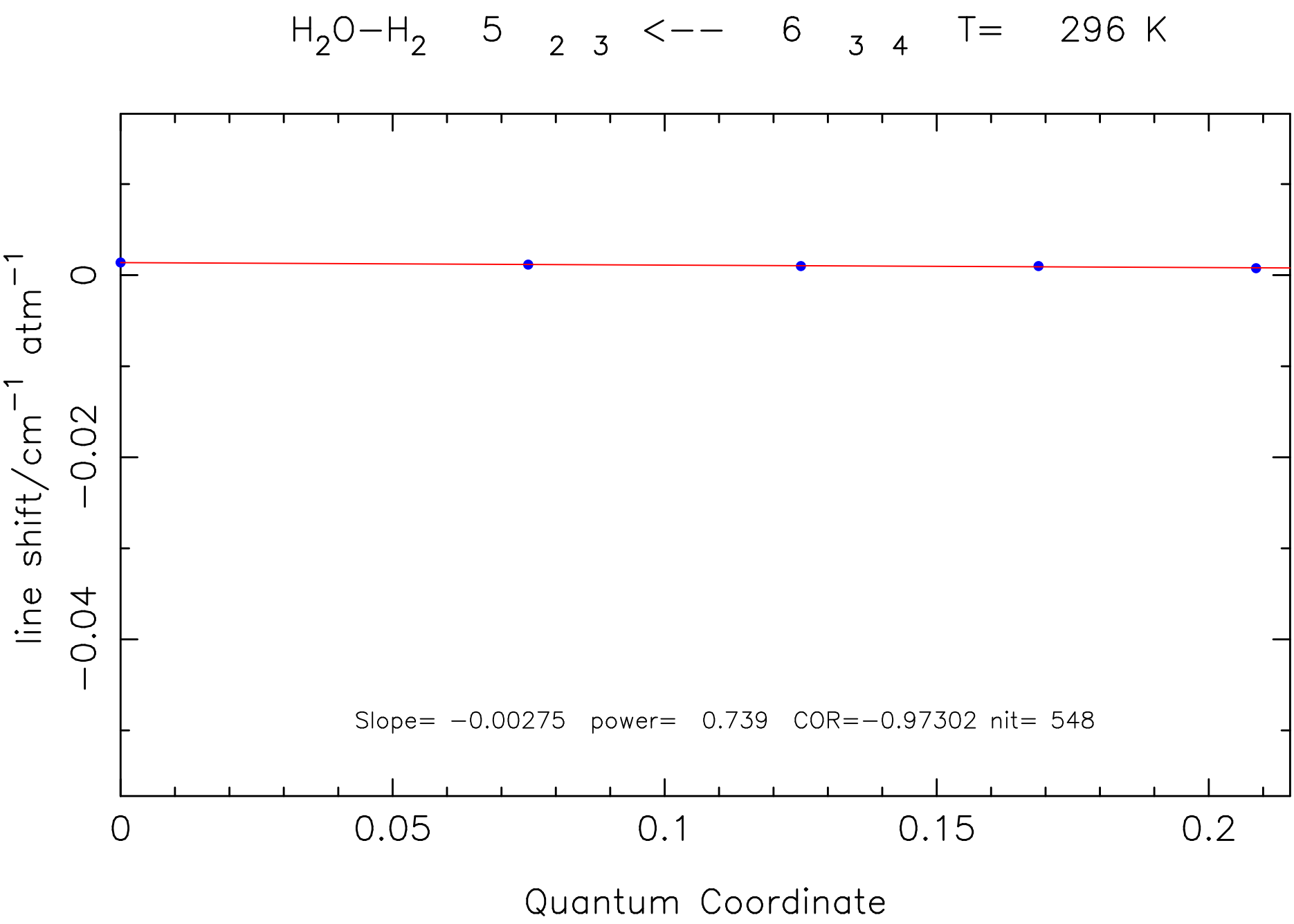

H2O−H2 5 2 3 <−− 5 4 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00352 power= 0.771 COR=−0.98144 nit= 484
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 5 2 3 <−− 5 5 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00147 power= 0.576 COR=−0.95815 nit= 874
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 5 2 3 <−− 6 0 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00197 power= 0.668 COR=−0.96317 nit= 690
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 5 2 3 <−− 6 1 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00200 power= 0.662 COR=−0.96551 nit= 702
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 5 2 3 <−− 6 2 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00306 power= 0.742 COR=−0.98258 nit= 542
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 5 2 3 <−− 6 3 4 T= 296 K
line shift/cm−1 atm−1
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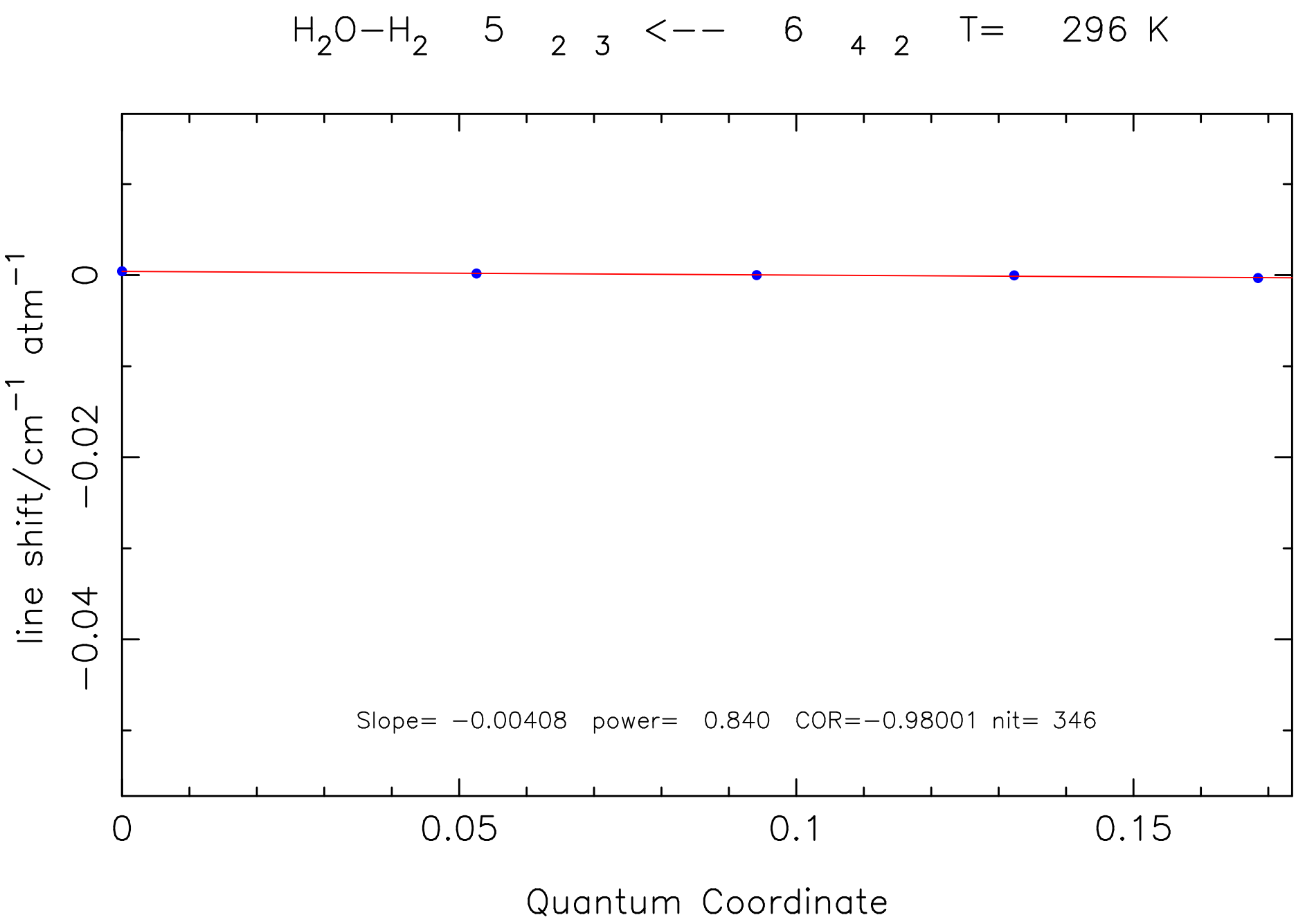
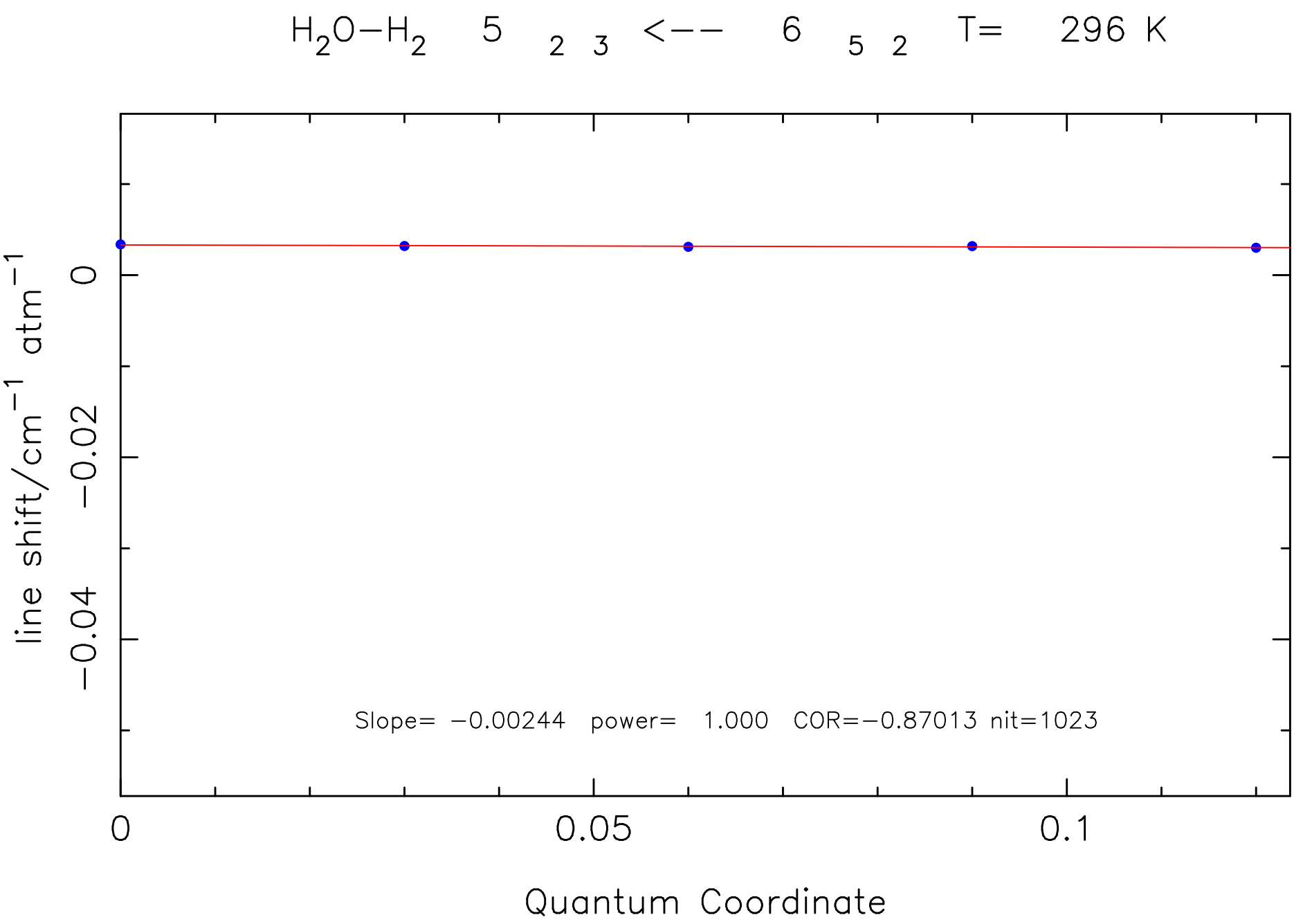
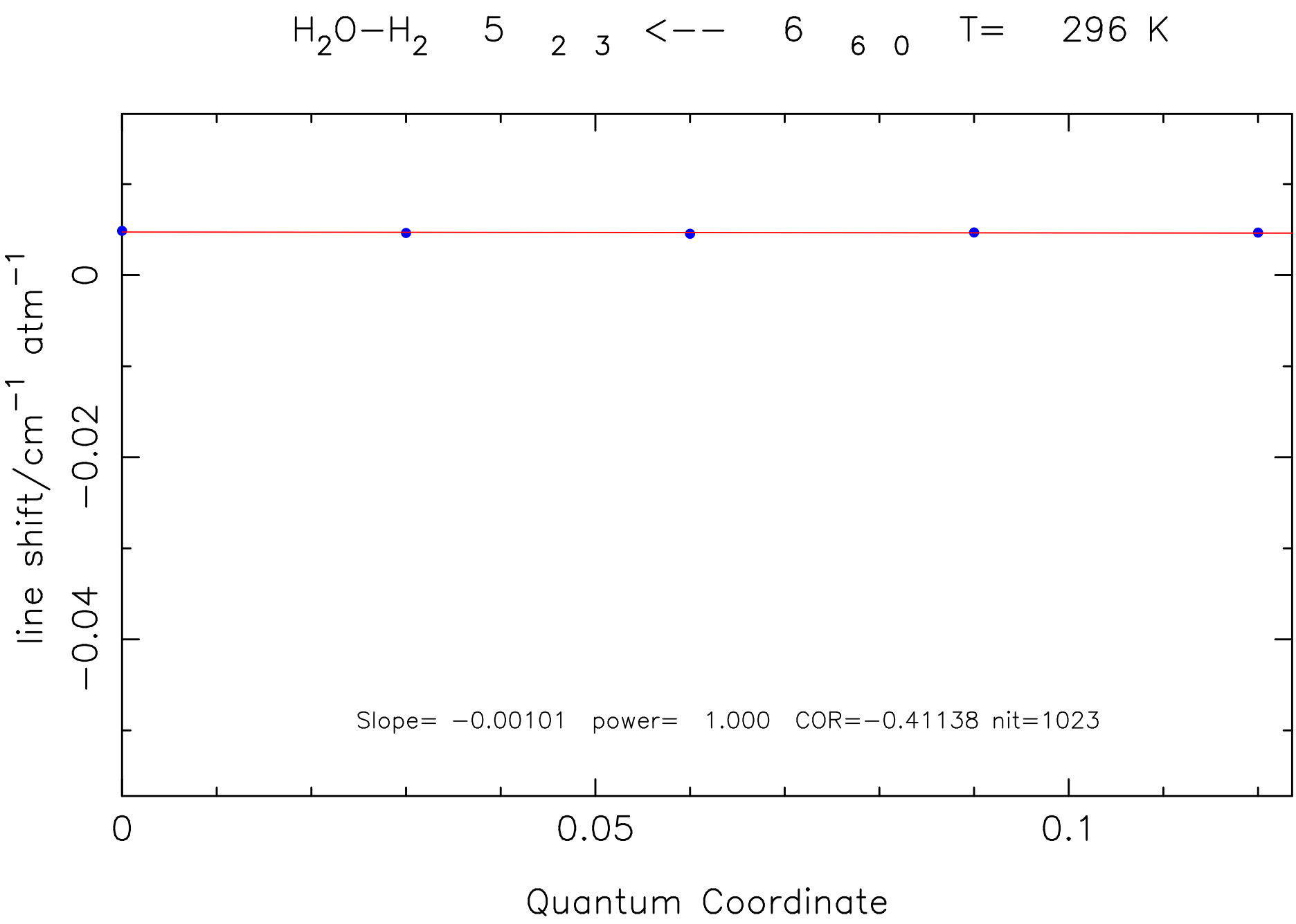
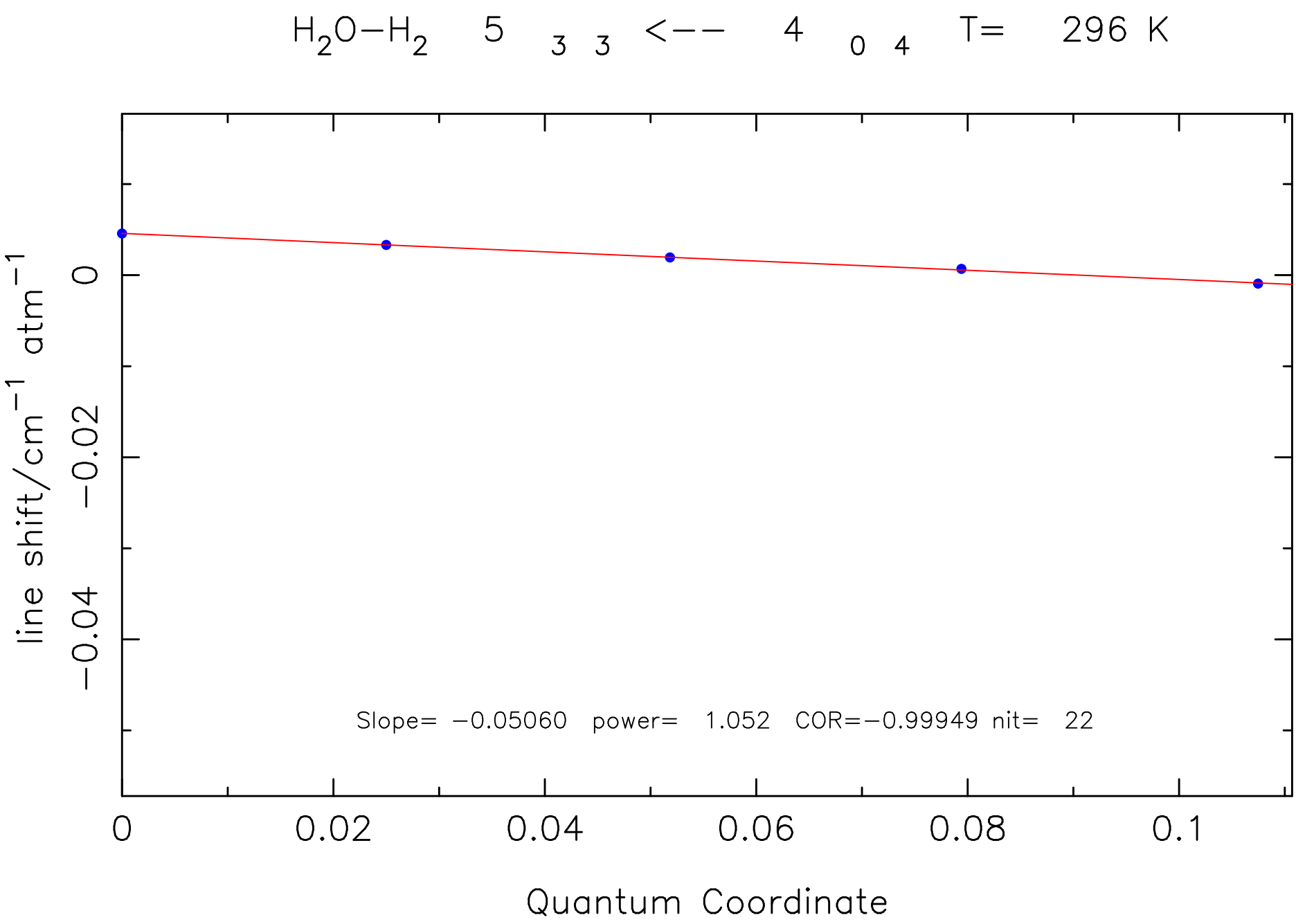
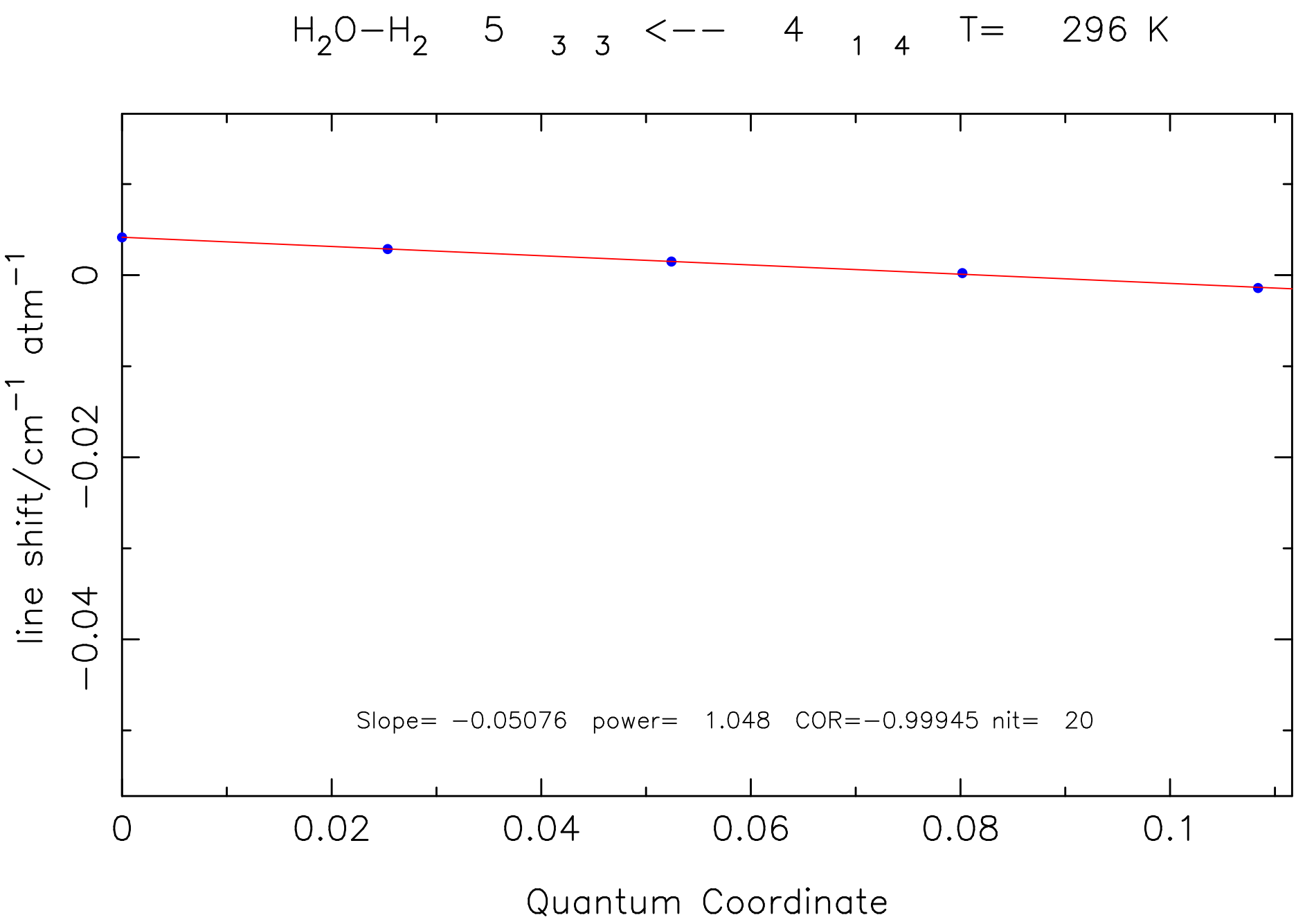
−0.02
−0.04
Slope= −0.00275 power= 0.739 COR=−0.97302 nit= 548
0
0.05
0.1
0.15
0.2
Quantum Coordinate

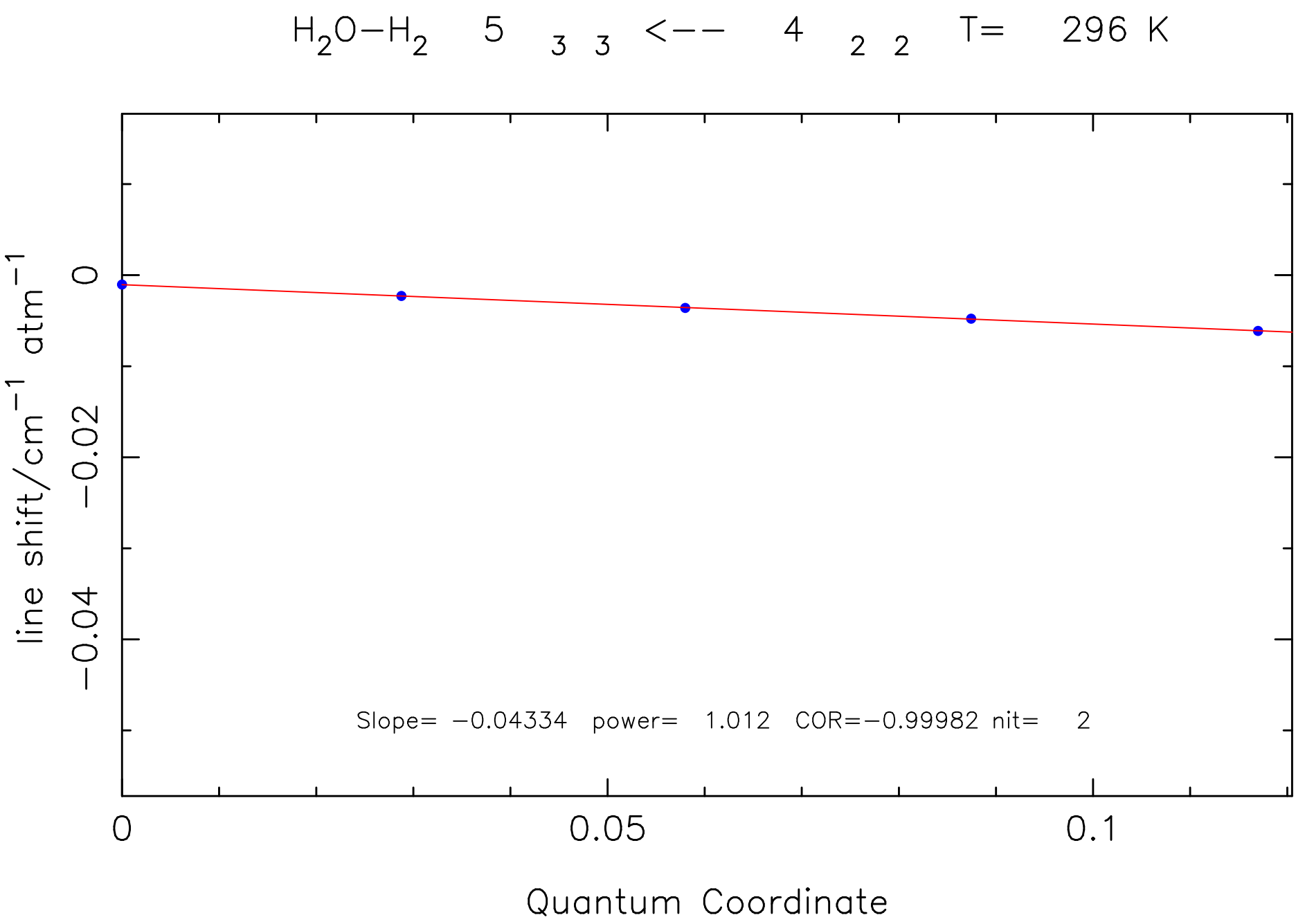

H2O−H2 5 2 3 <−− 6 4 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00408 power= 0.840 COR=−0.98001 nit= 346
0
0.05
0.1
0.15
Quantum Coordinate

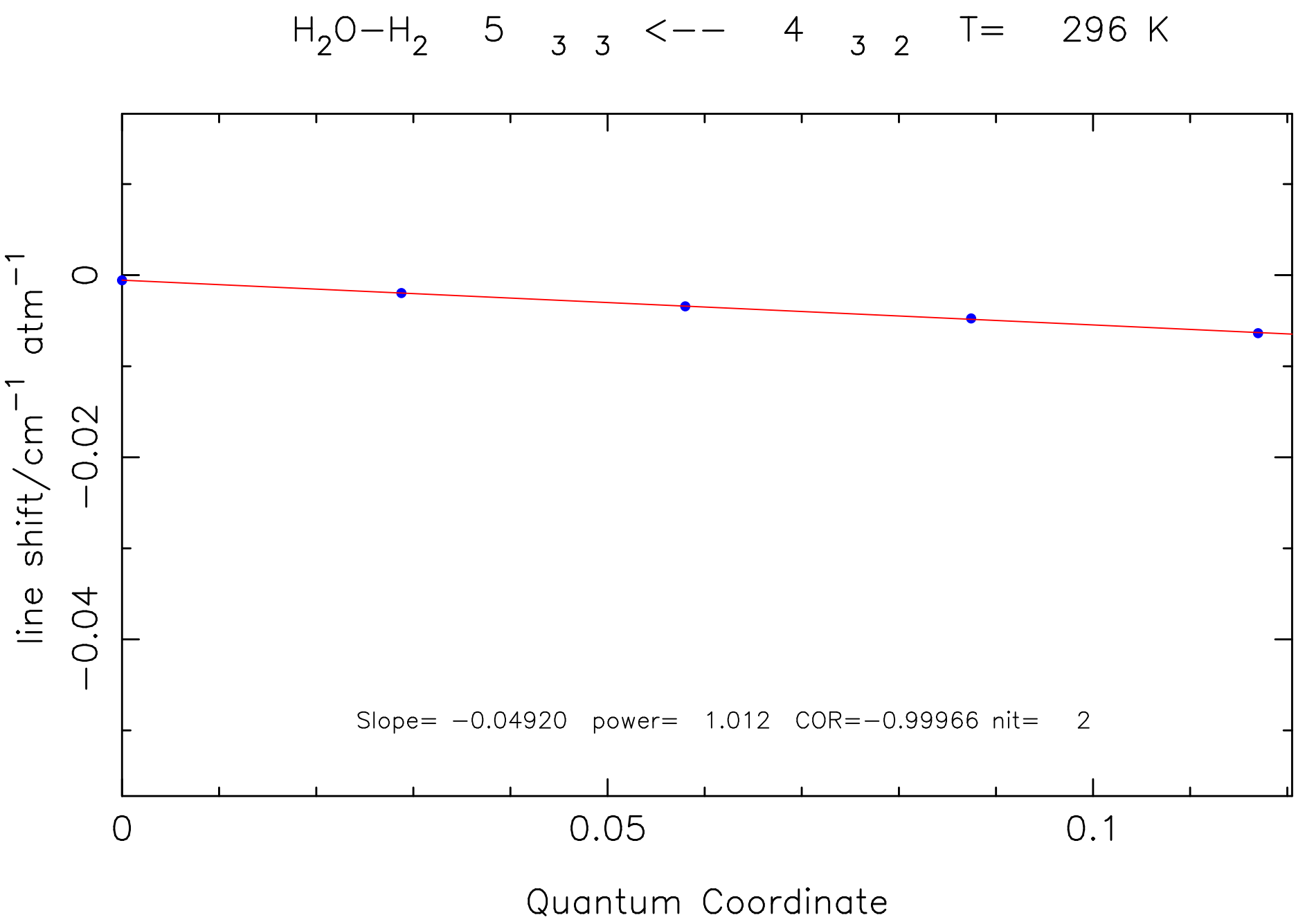

H2O−H2 5 2 3 <−− 6 5 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00244 power= 1.000 COR=−0.87013 nit=1023
0
0.05
0.1
Quantum Coordinate

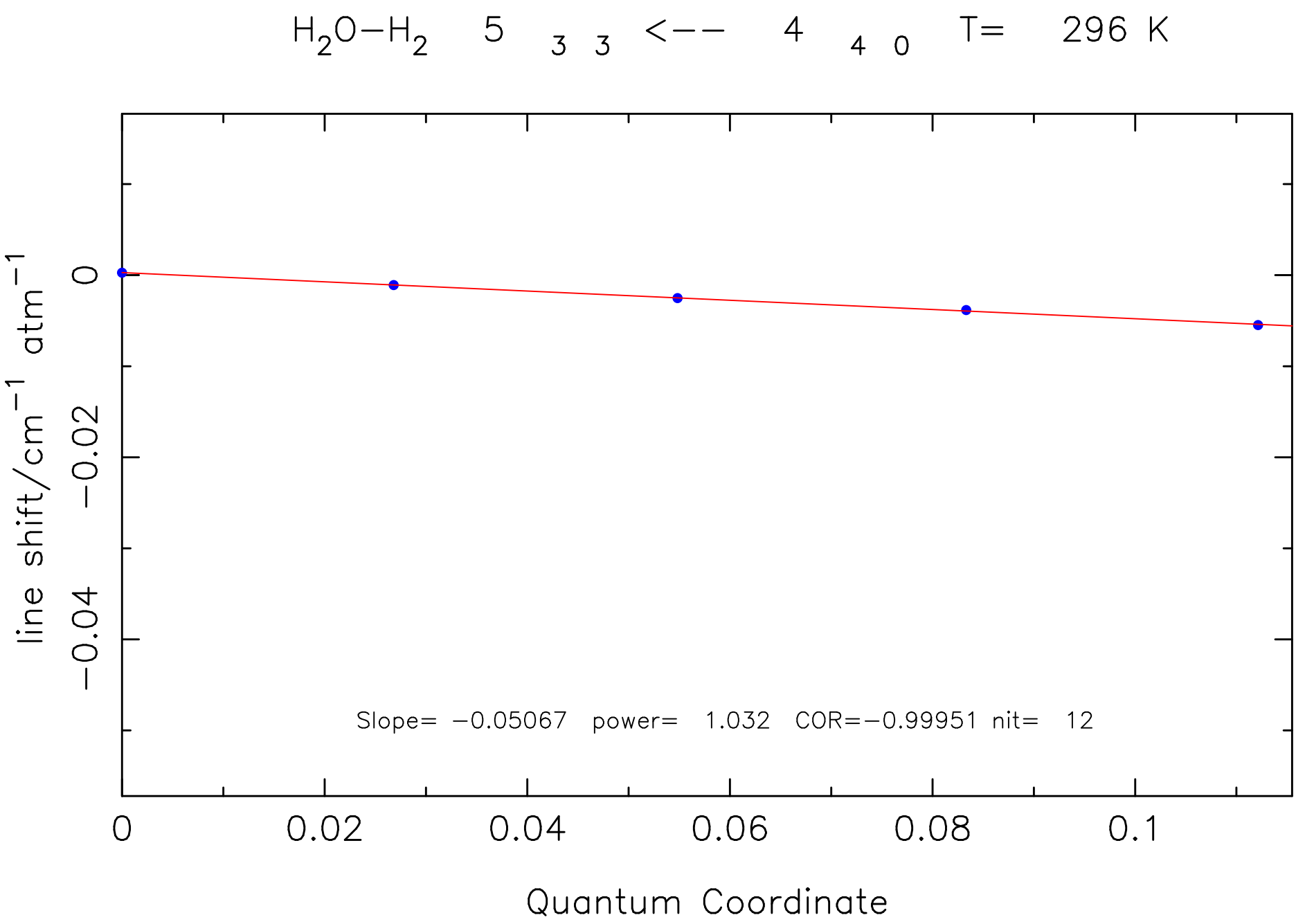

H2O−H2 5 2 3 <−− 6 6 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00101 power= 1.000 COR=−0.41138 nit=1023
0
0.05
0.1
Quantum Coordinate

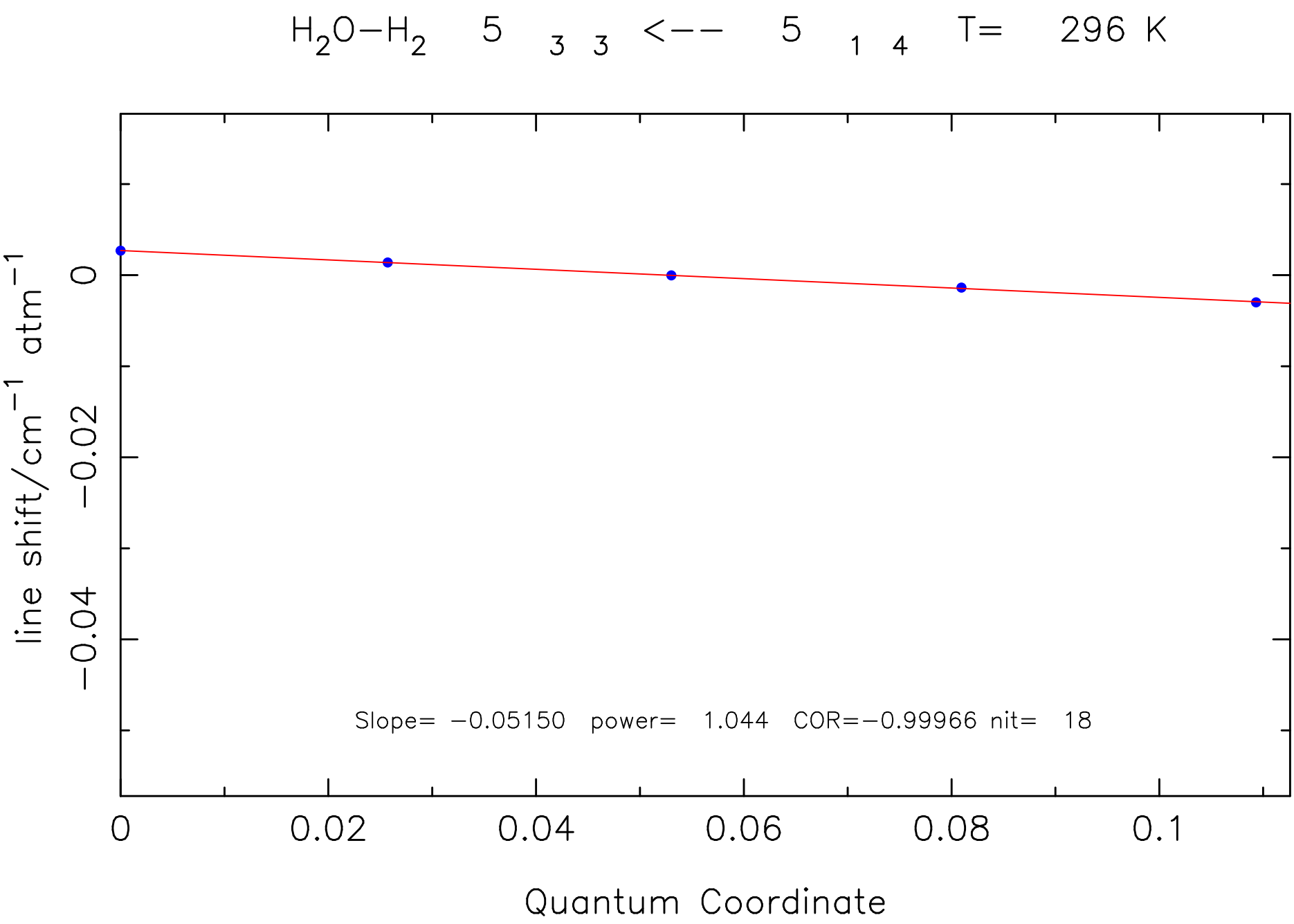

H2O−H2 5 3 3 <−− 4 0 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05060 power= 1.052 COR=−0.99949 nit= 22
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 5 3 3 <−− 4 1 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05076 power= 1.048 COR=−0.99945 nit= 20
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 5 3 3 <−− 4 2 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04334 power= 1.012 COR=−0.99982 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 5 3 3 <−− 4 3 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04920 power= 1.012 COR=−0.99966 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 5 3 3 <−− 4 4 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05067 power= 1.032 COR=−0.99951 nit= 12
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 5 3 3 <−− 5 1 4 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
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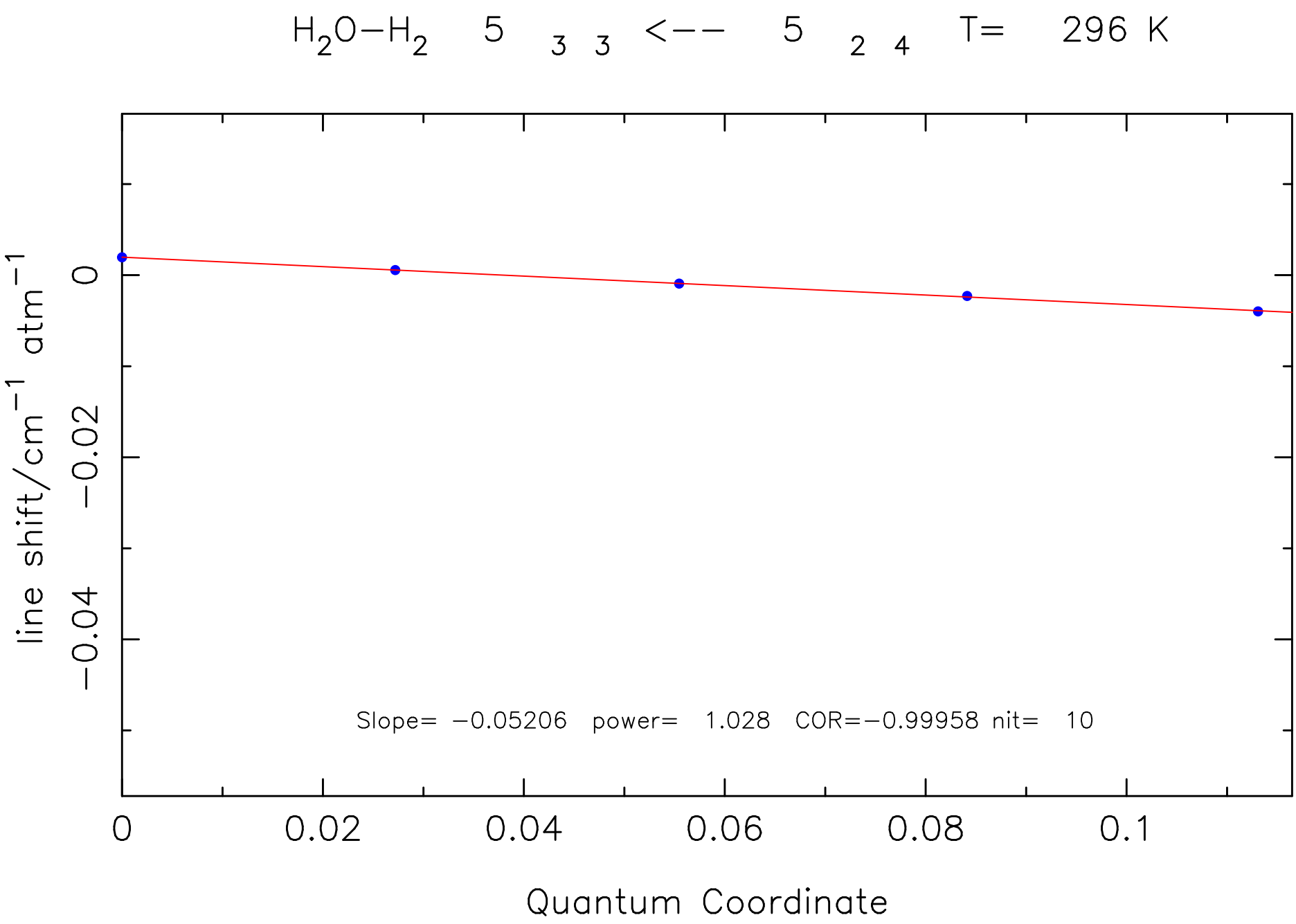
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 5 3 3 <−− 5 2 4 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
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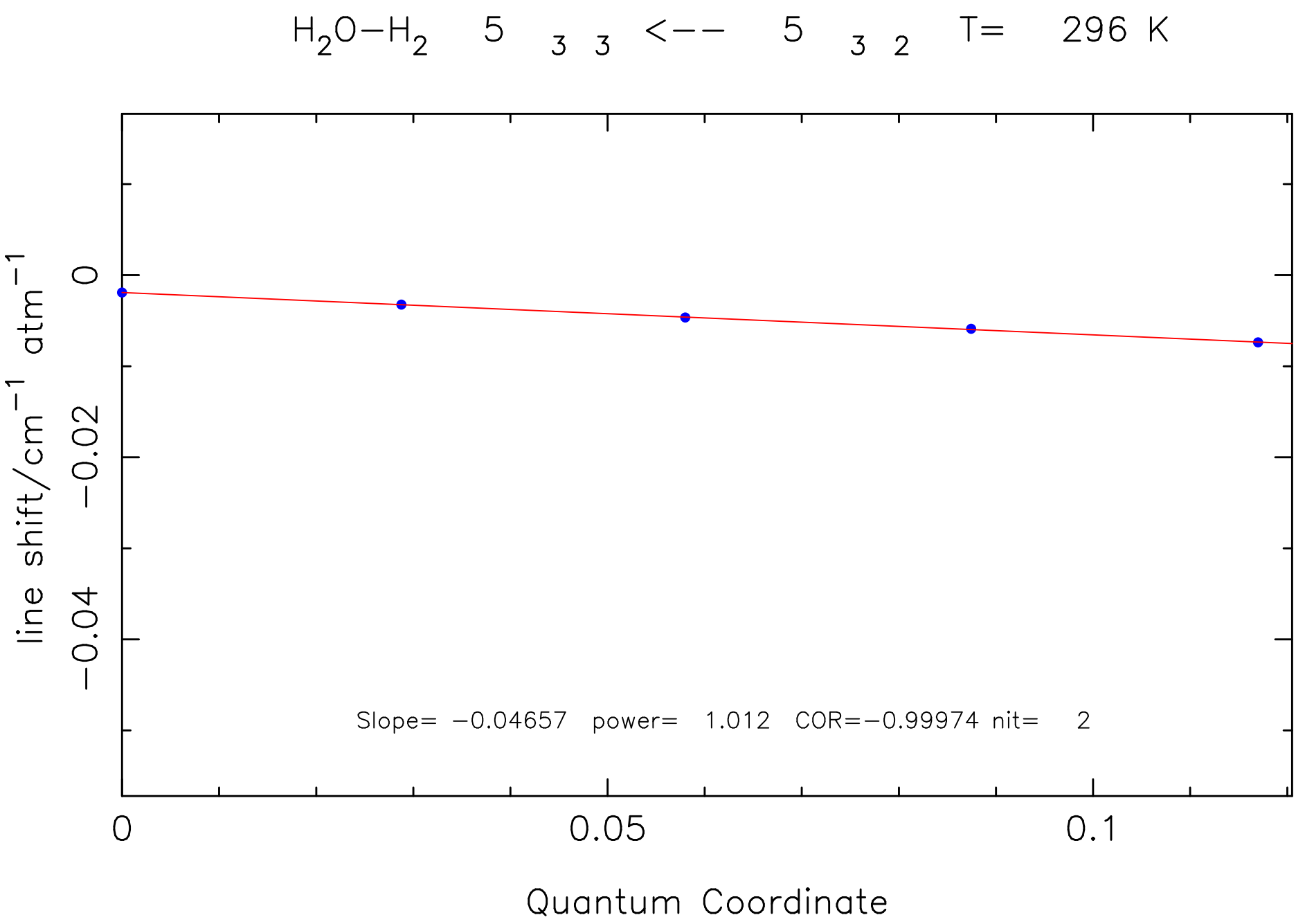
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 5 3 3 <−− 5 3 2 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.04657 power= 1.012 COR=−0.99974 nit= 2
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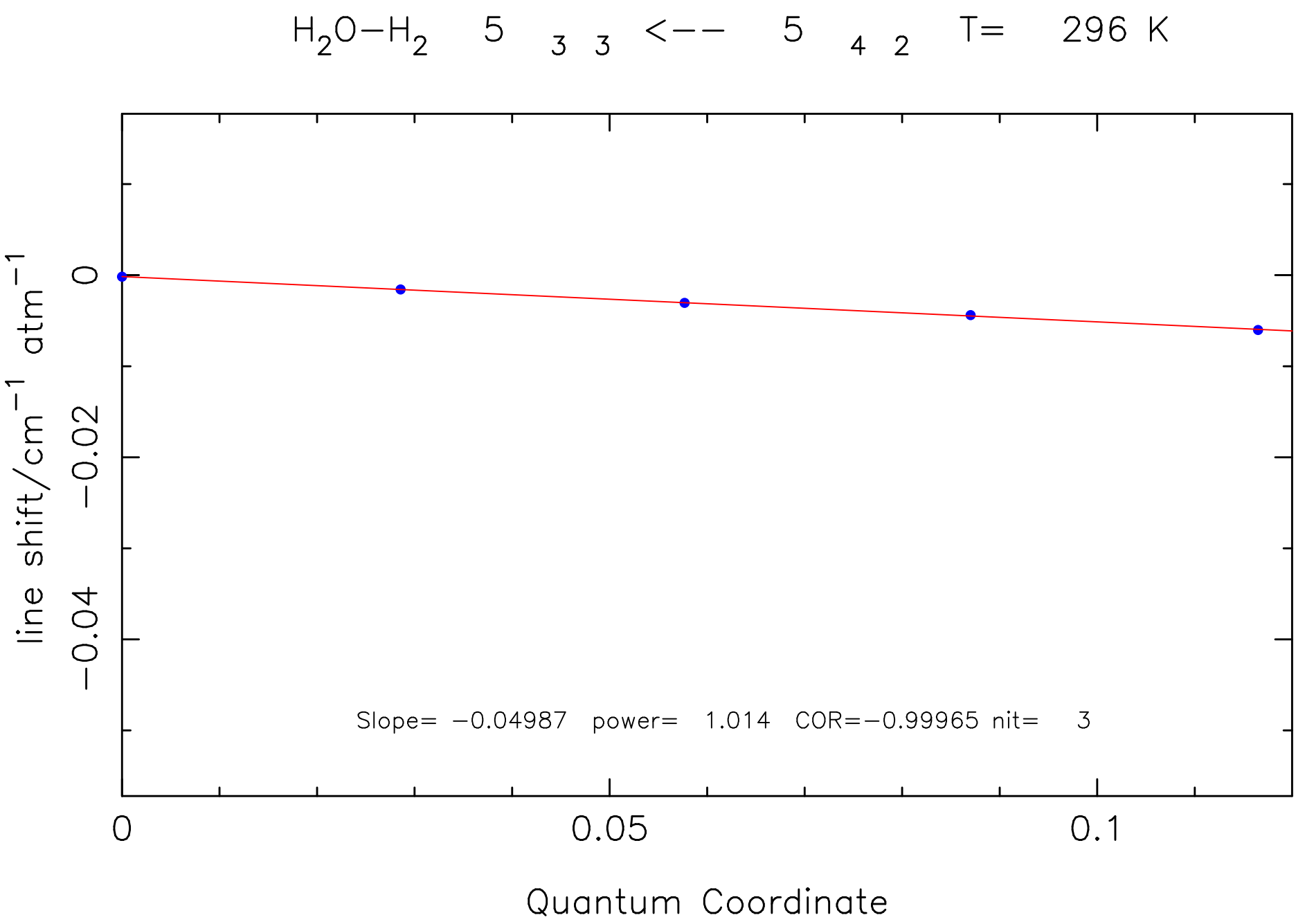
0.05
0.1
Quantum Coordinate


H2O−H2 5 3 3 <−− 5 4 2 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.04987 power= 1.014 COR=−0.99965 nit= 3
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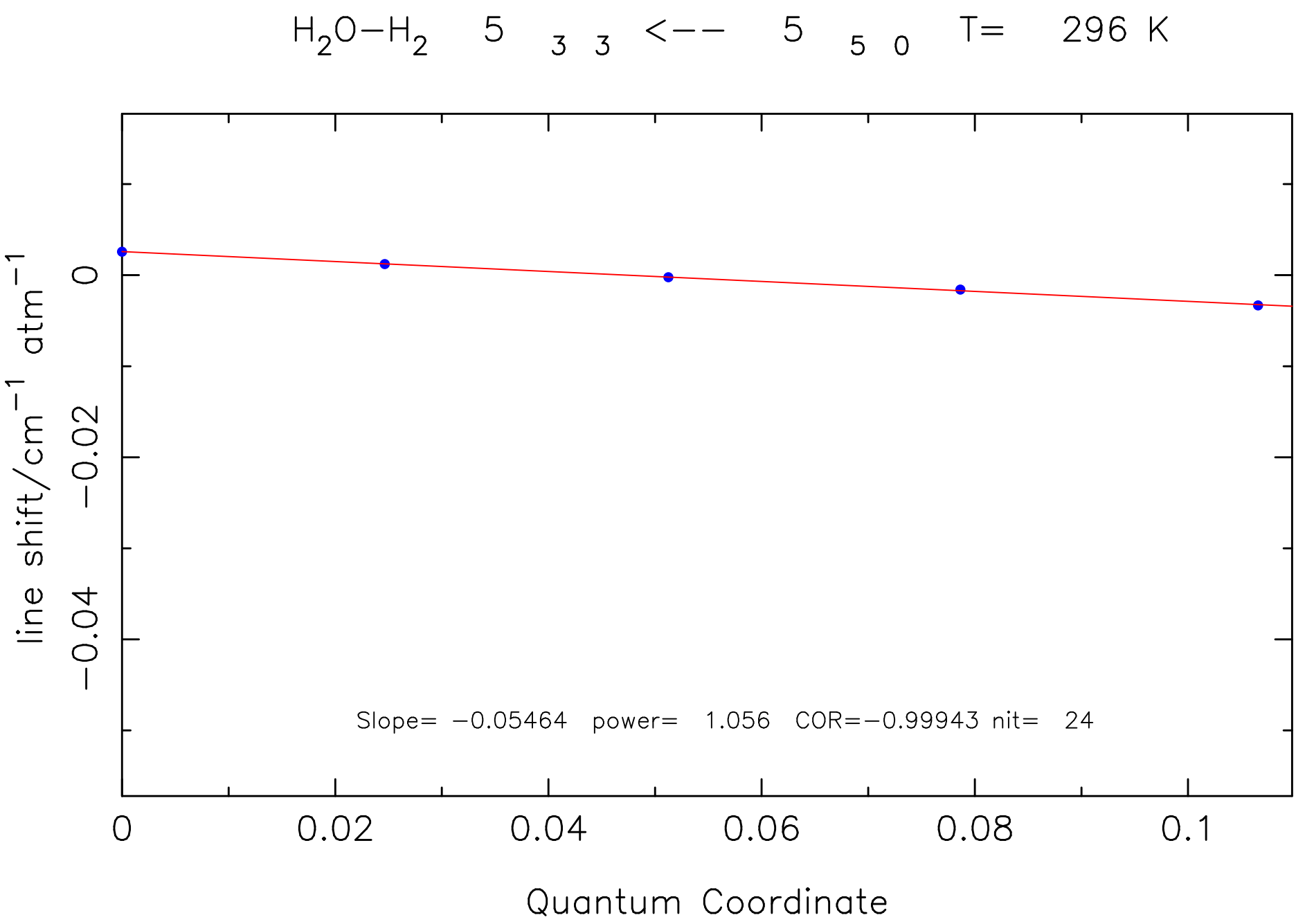
0.05
0.1
Quantum Coordinate


H2O−H2 5 3 3 <−− 5 5 0 T= 296 K
line shift/cm−1 atm−1
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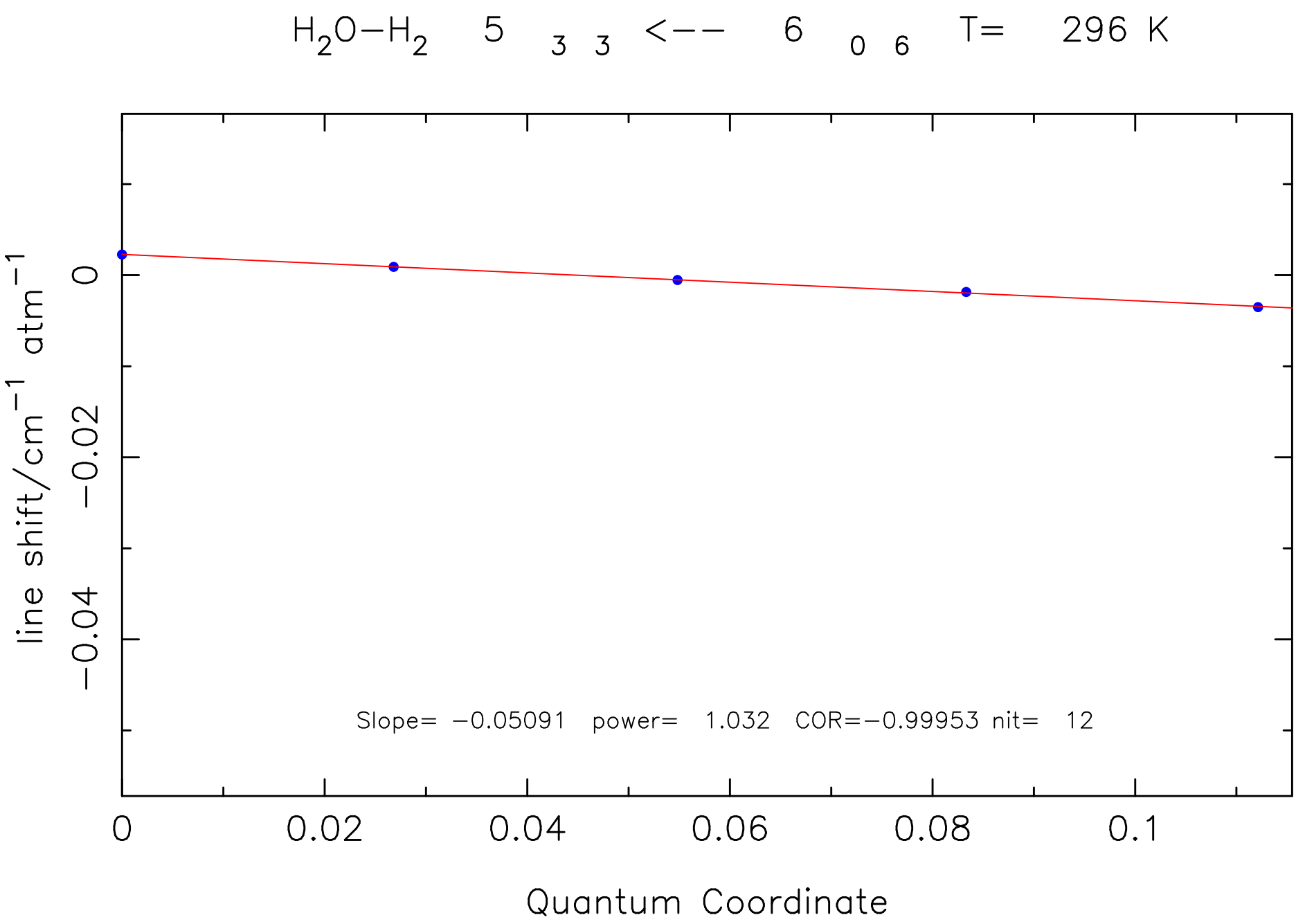
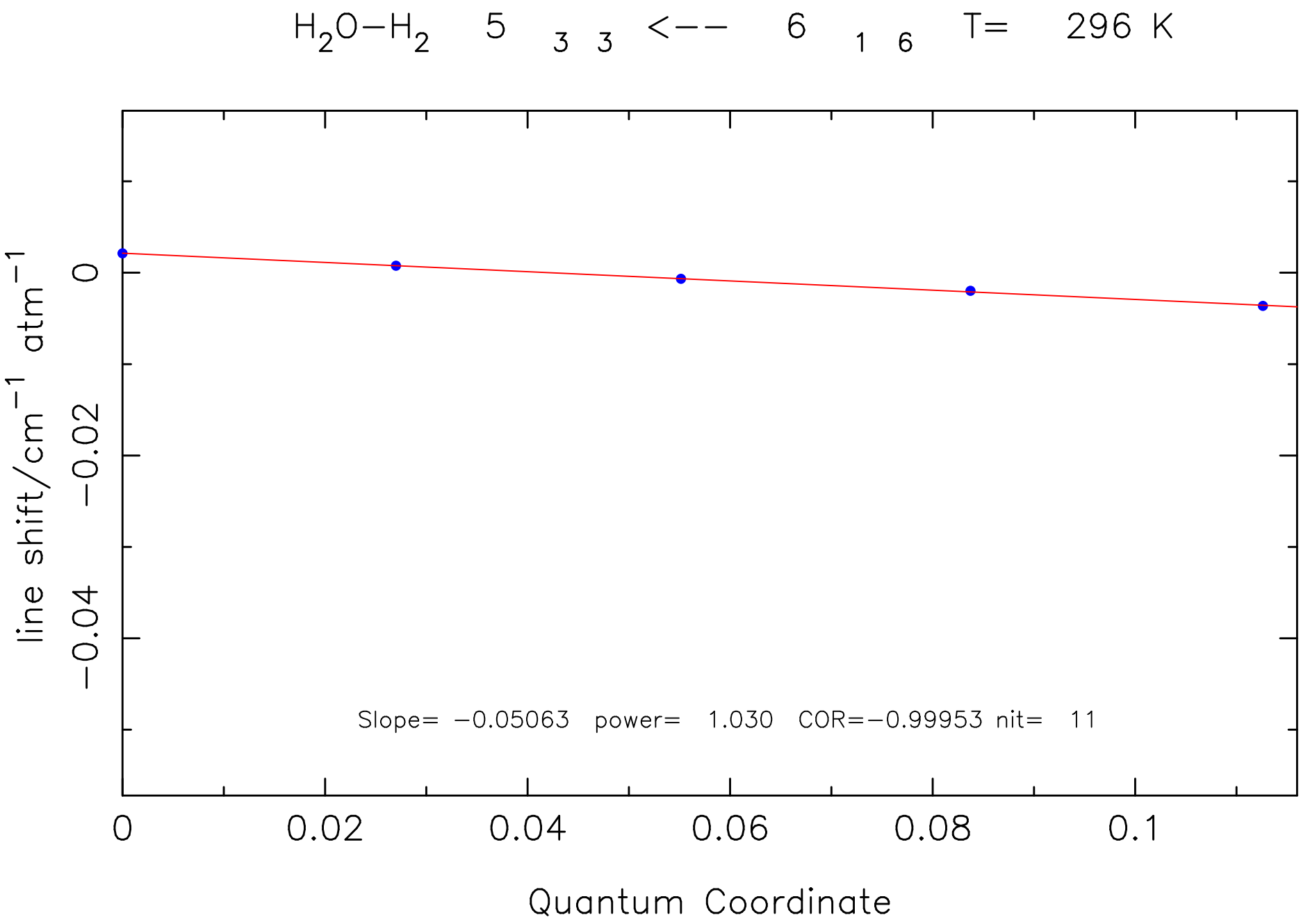
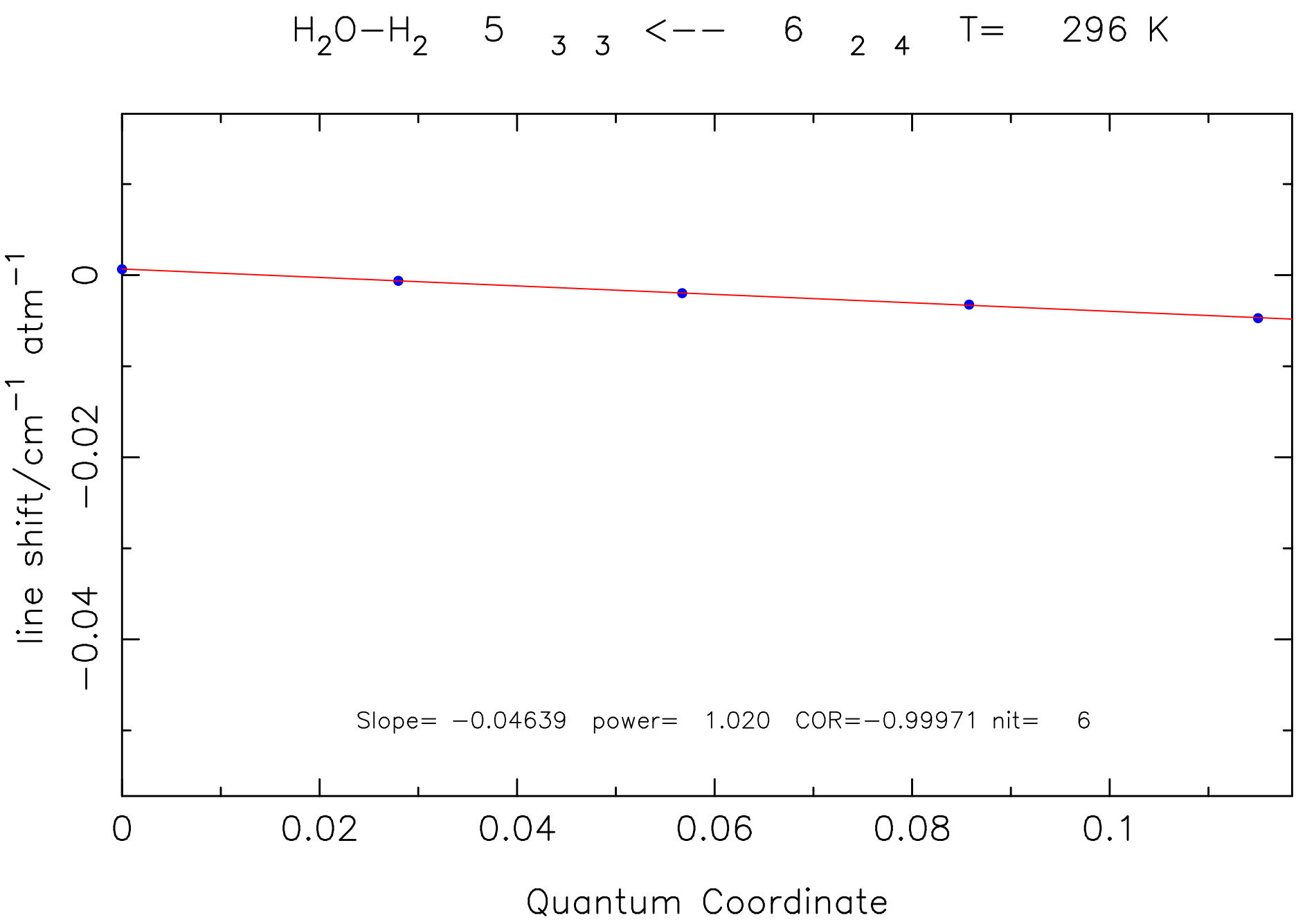
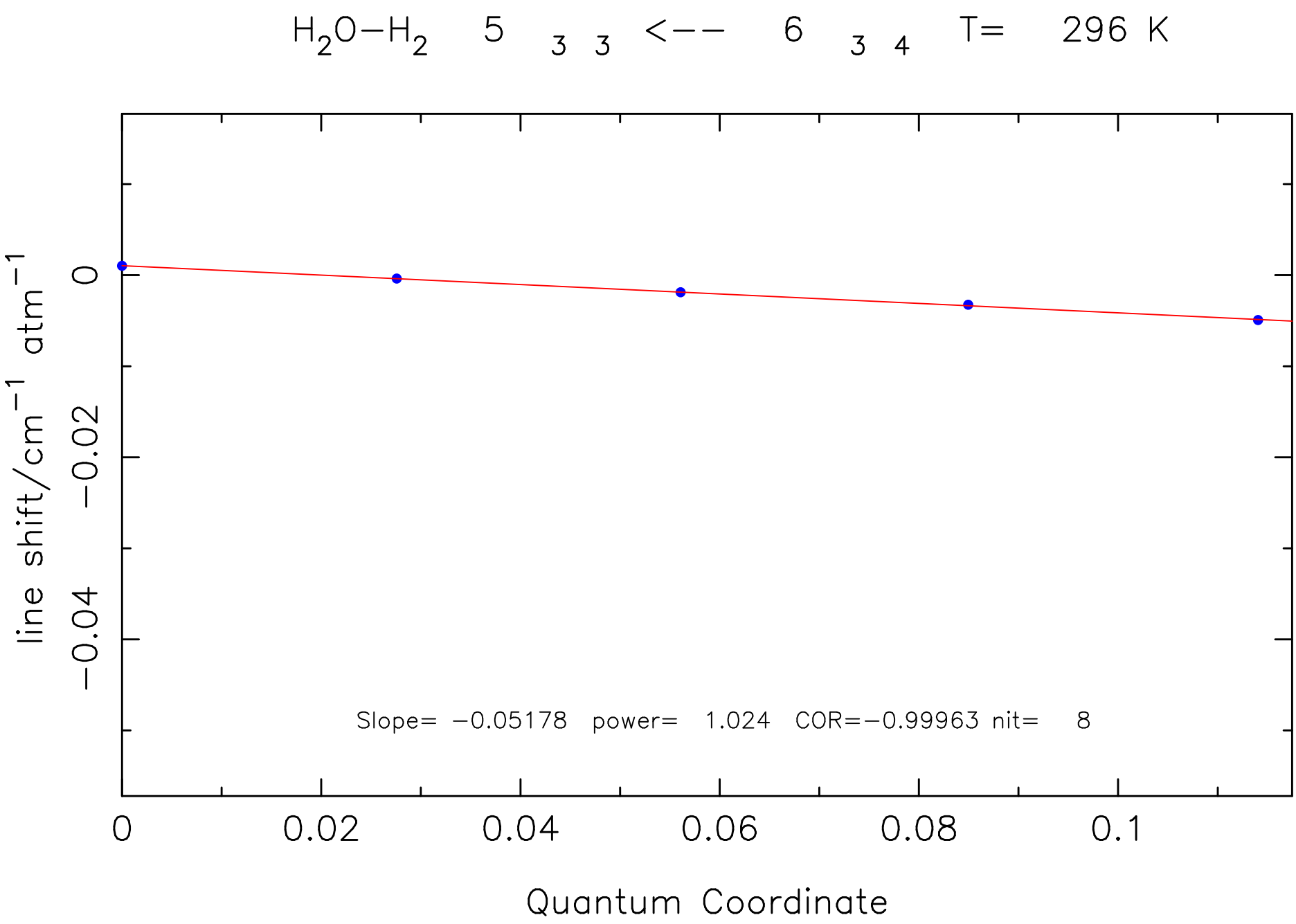
−0.02
−0.04
Slope= −0.05464 power= 1.056 COR=−0.99943 nit= 24
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 5 3 3 <−− 6 0 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05091 power= 1.032 COR=−0.99953 nit= 12
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 5 3 3 <−− 6 1 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05063 power= 1.030 COR=−0.99953 nit= 11
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 5 3 3 <−− 6 2 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04639 power= 1.020 COR=−0.99971 nit= 6
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 5 3 3 <−− 6 3 4 T= 296 K
line shift/cm−1 atm−1
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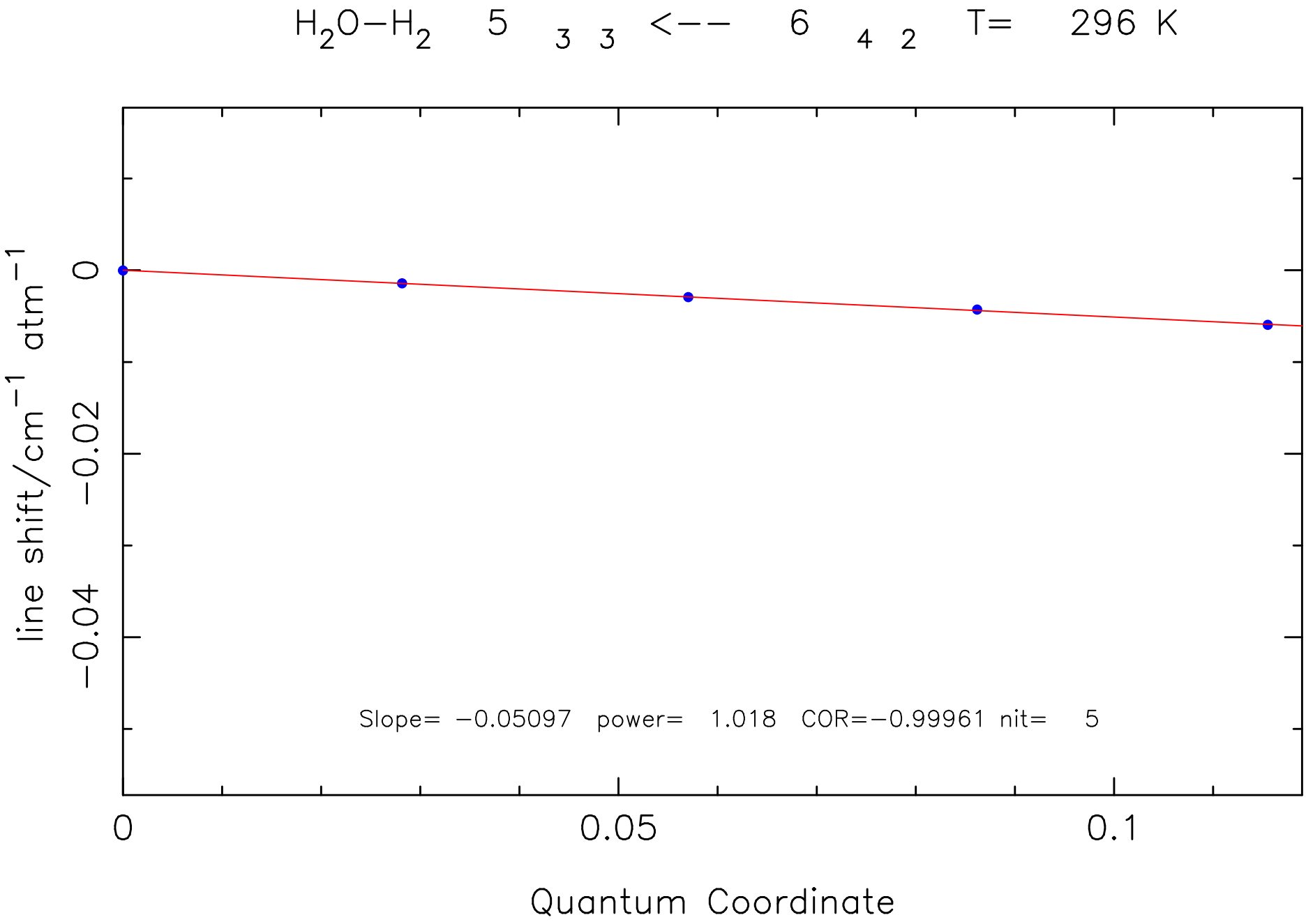
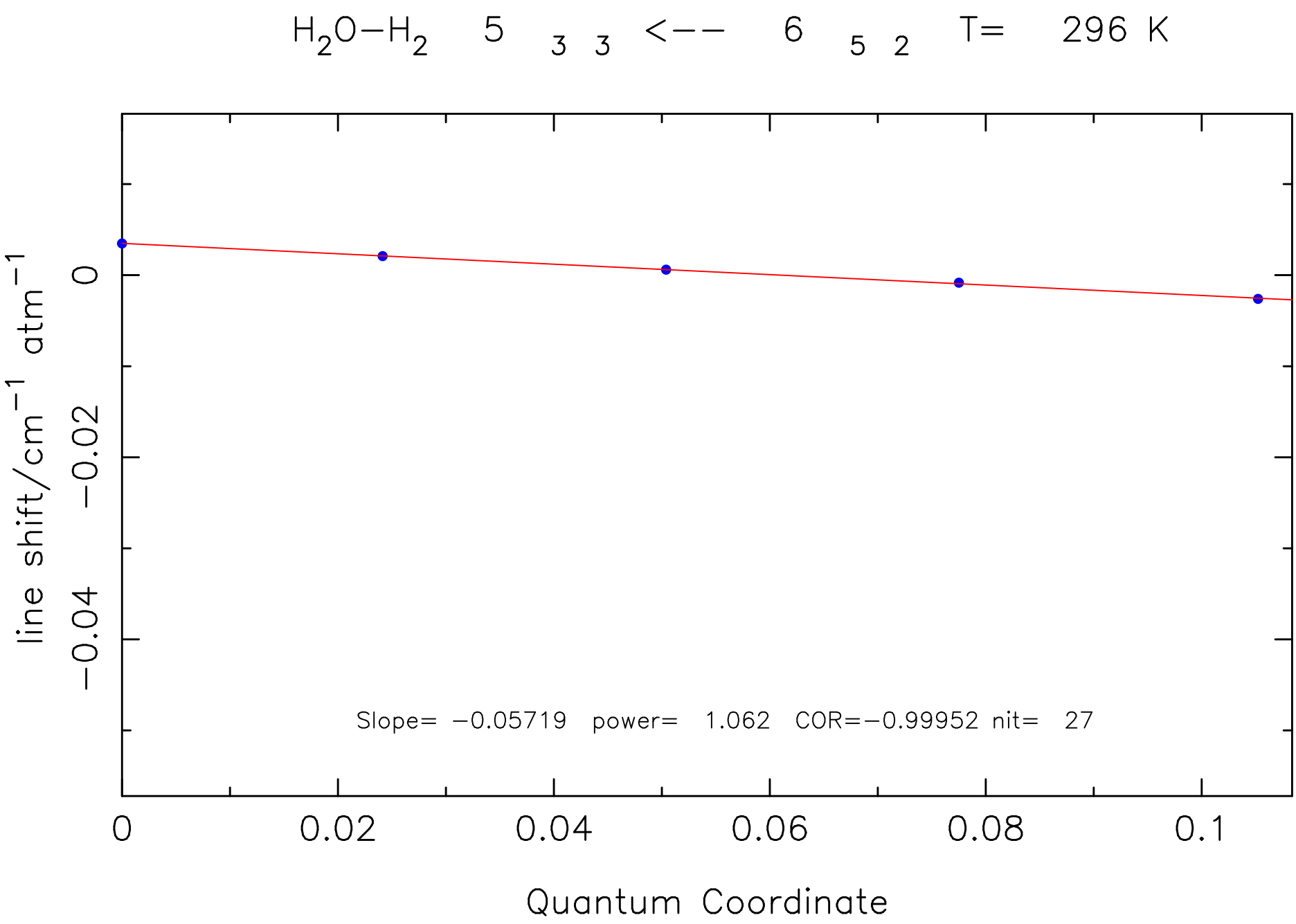
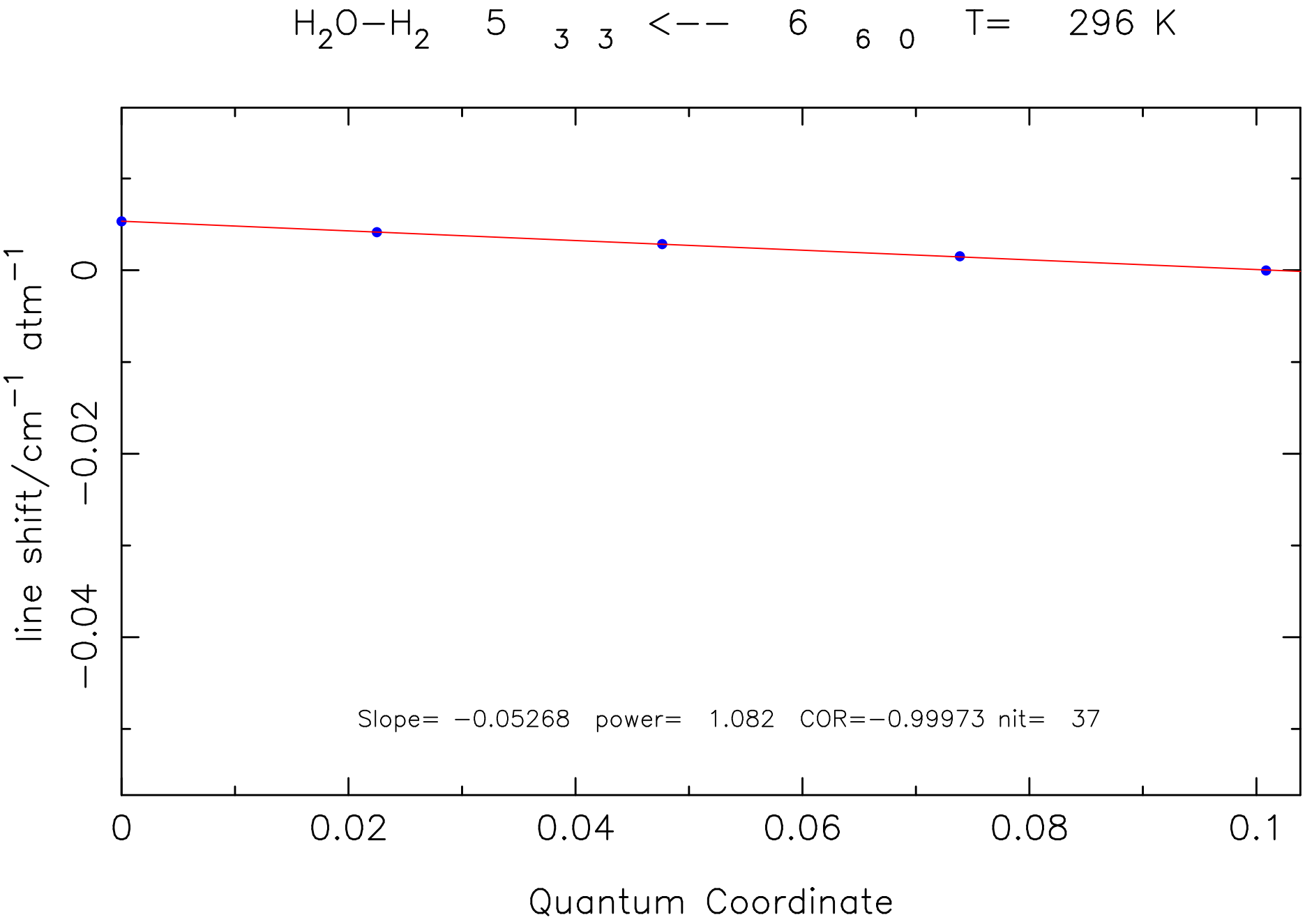
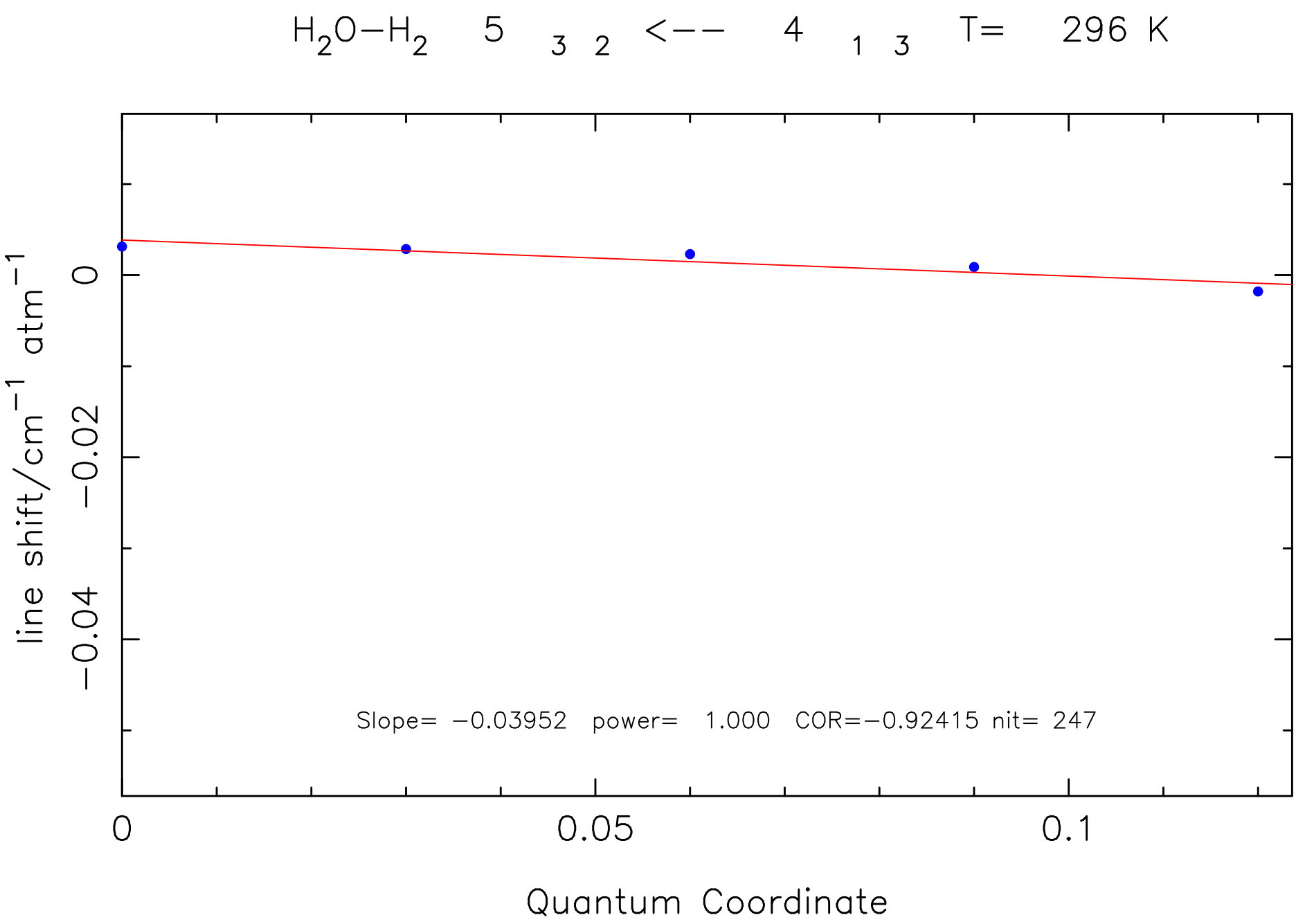
−0.02
−0.04
Slope= −0.05178 power= 1.024 COR=−0.99963 nit= 8
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 5 3 3 <−− 6 4 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05097 power= 1.018 COR=−0.99961 nit= 5
0
0.05
0.1
Quantum Coordinate


H2O−H2 5 3 3 <−− 6 5 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05719 power= 1.062 COR=−0.99952 nit= 27
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 5 3 3 <−− 6 6 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05268 power= 1.082 COR=−0.99973 nit= 37
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 5 3 2 <−− 4 1 3 T= 296 K
line shift/cm−1 atm−1
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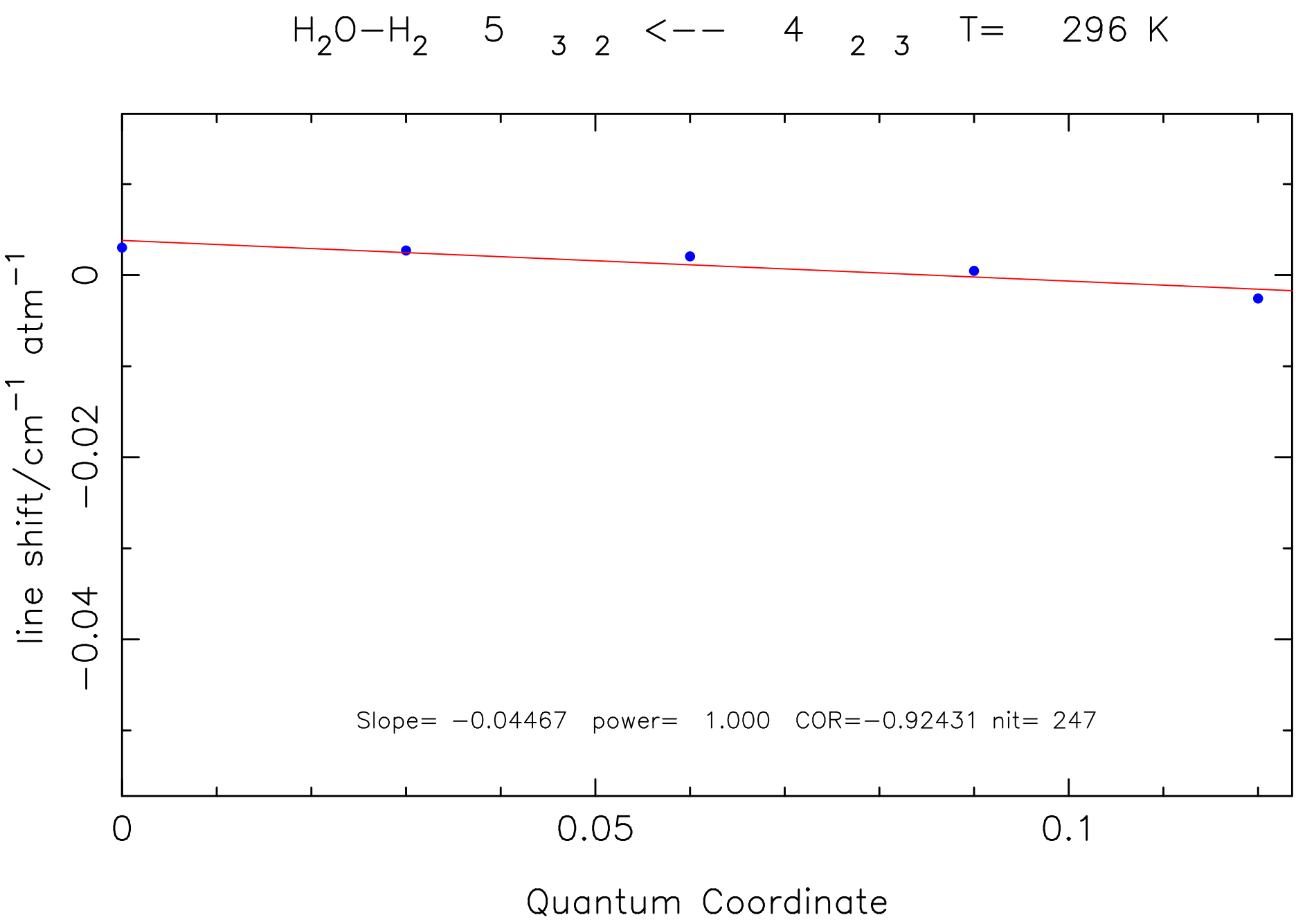
−0.02
−0.04
Slope= −0.03952 power= 1.000 COR=−0.92415 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 5 3 2 <−− 4 2 3 T= 296 K
line shift/cm−1 atm−1
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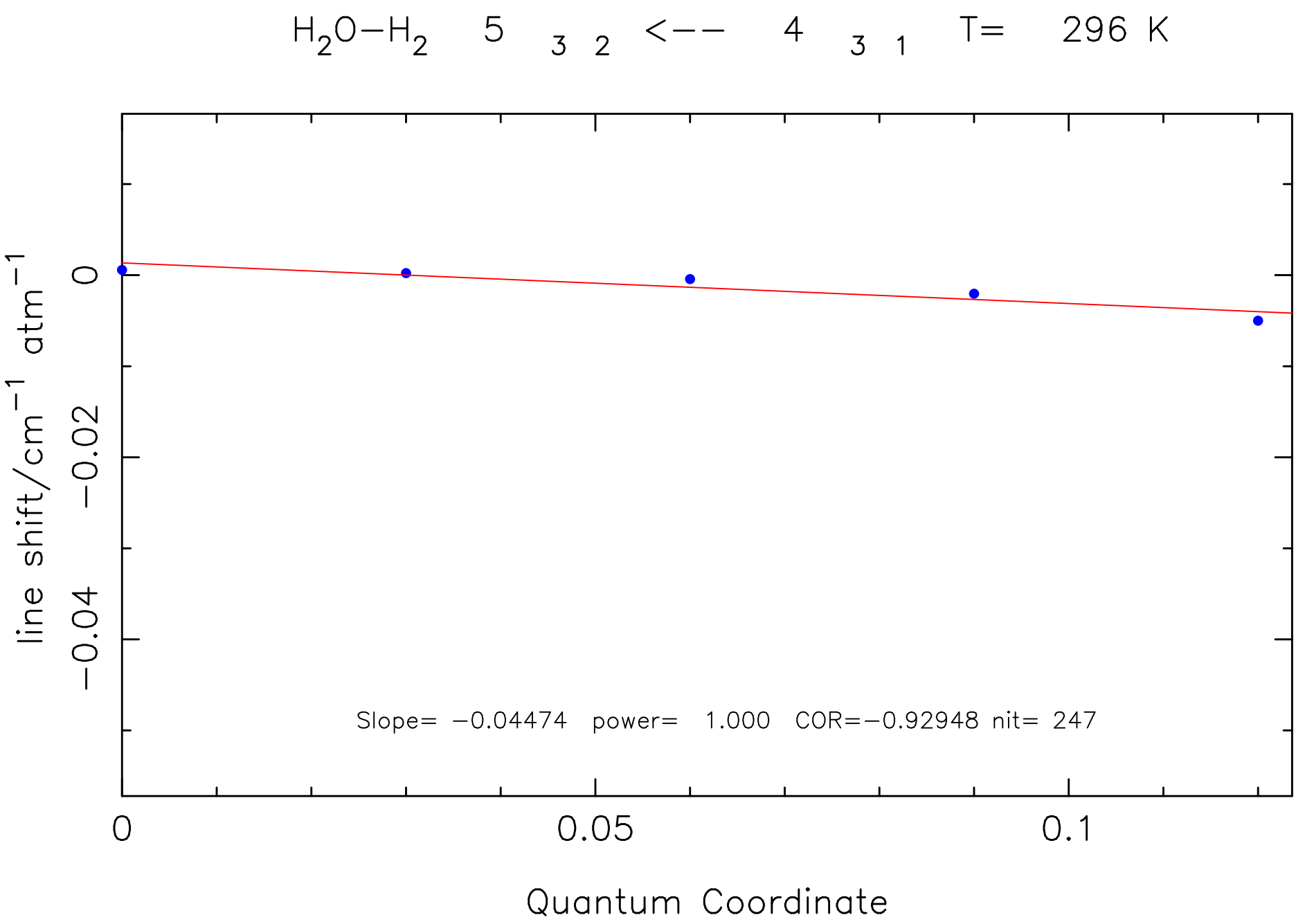
−0.02
−0.04
Slope= −0.04467 power= 1.000 COR=−0.92431 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 5 3 2 <−− 4 3 1 T= 296 K
line shift/cm−1 atm−1
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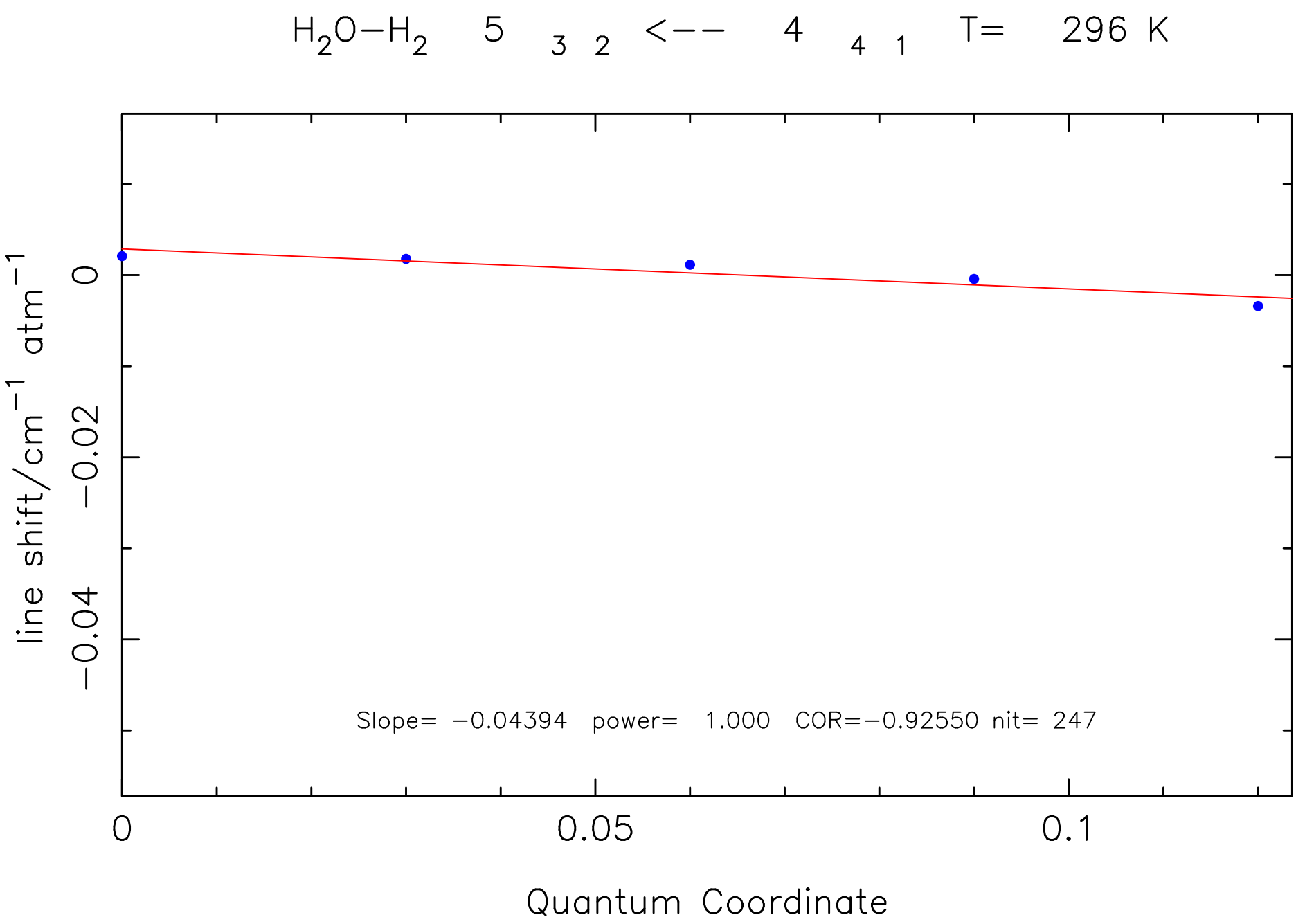
−0.02
−0.04
Slope= −0.04474 power= 1.000 COR=−0.92948 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 5 3 2 <−− 4 4 1 T= 296 K
line shift/cm−1 atm−1
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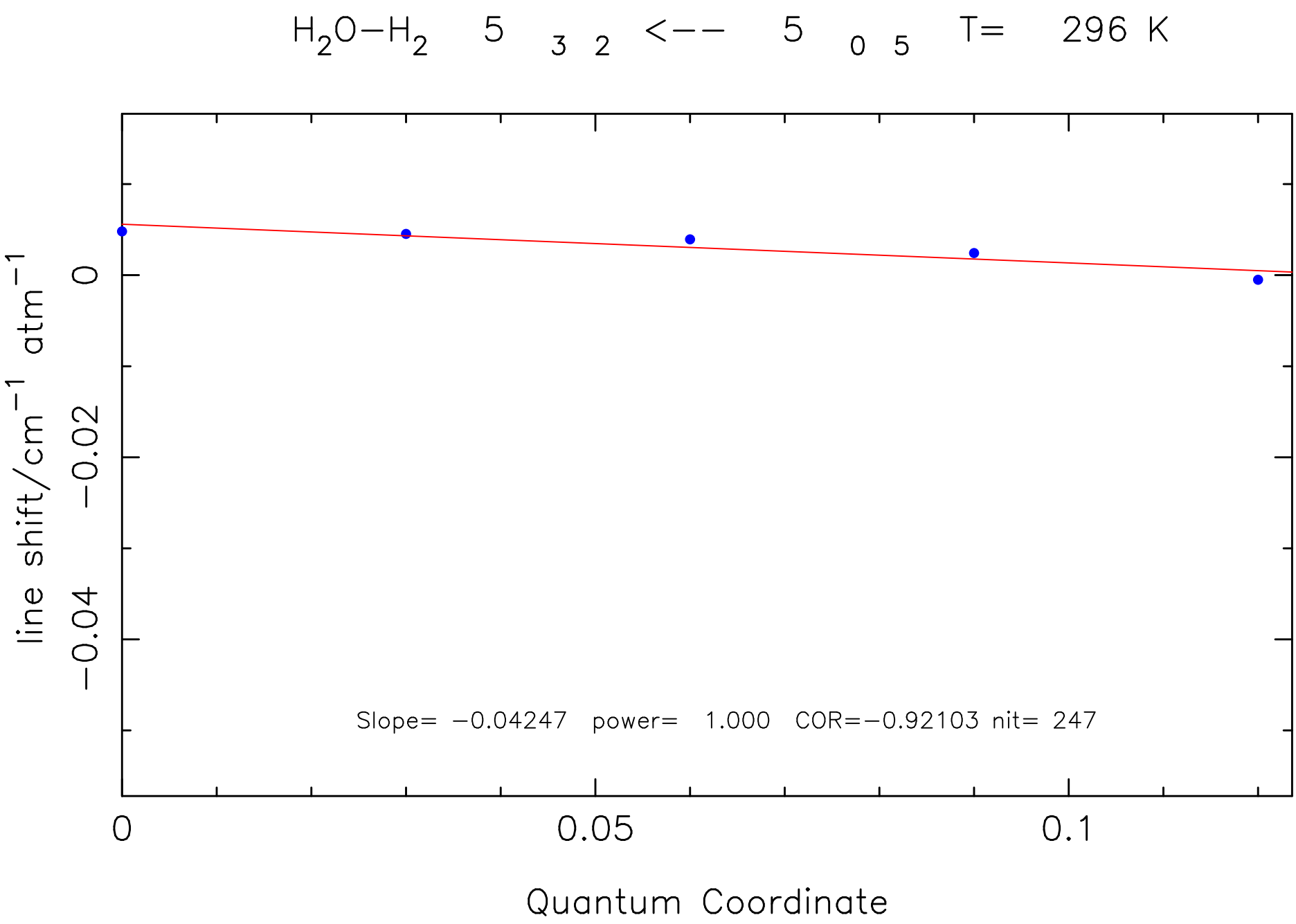
−0.02
−0.04
Slope= −0.04394 power= 1.000 COR=−0.92550 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 5 3 2 <−− 5 0 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04247 power= 1.000 COR=−0.92103 nit= 247
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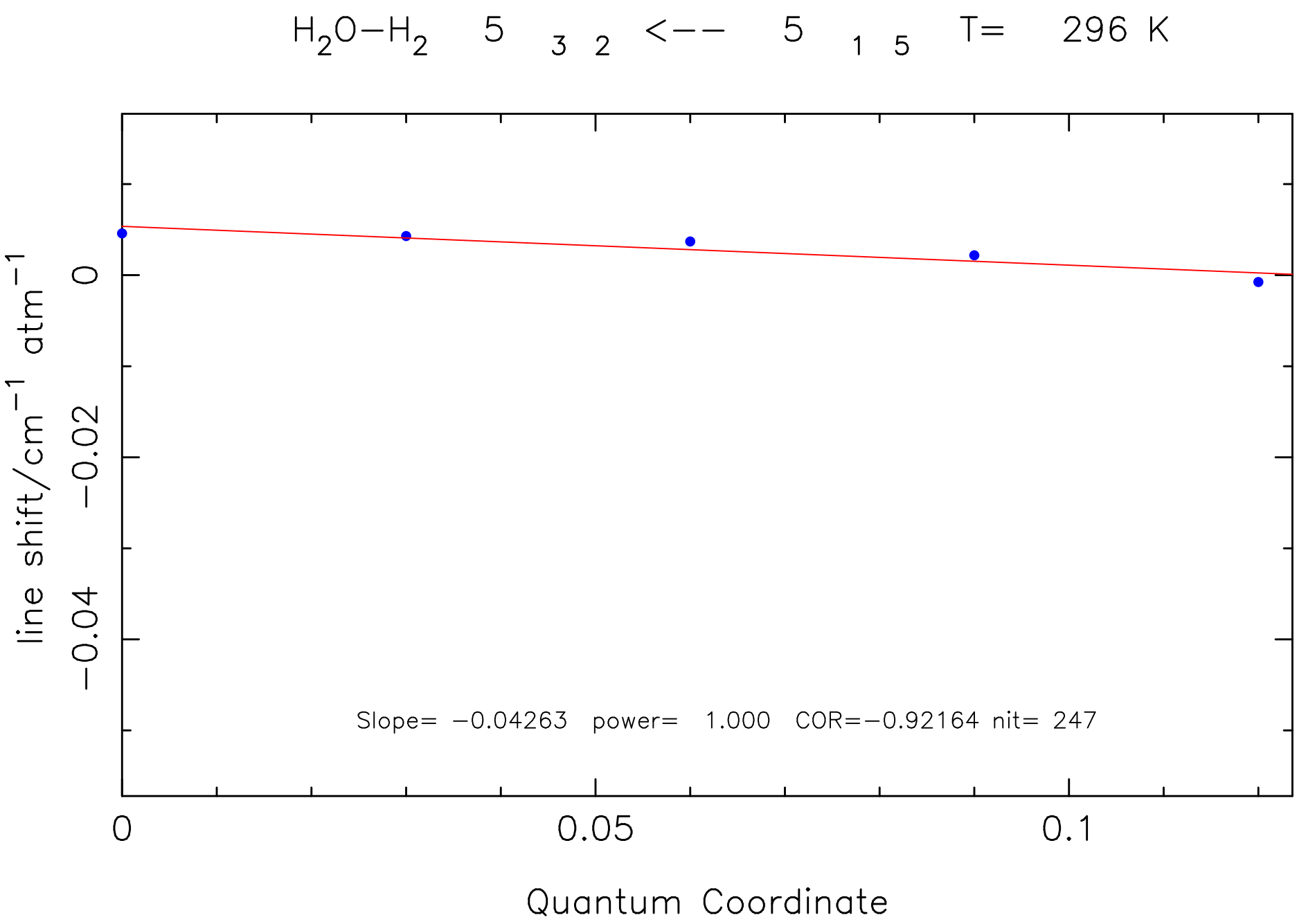
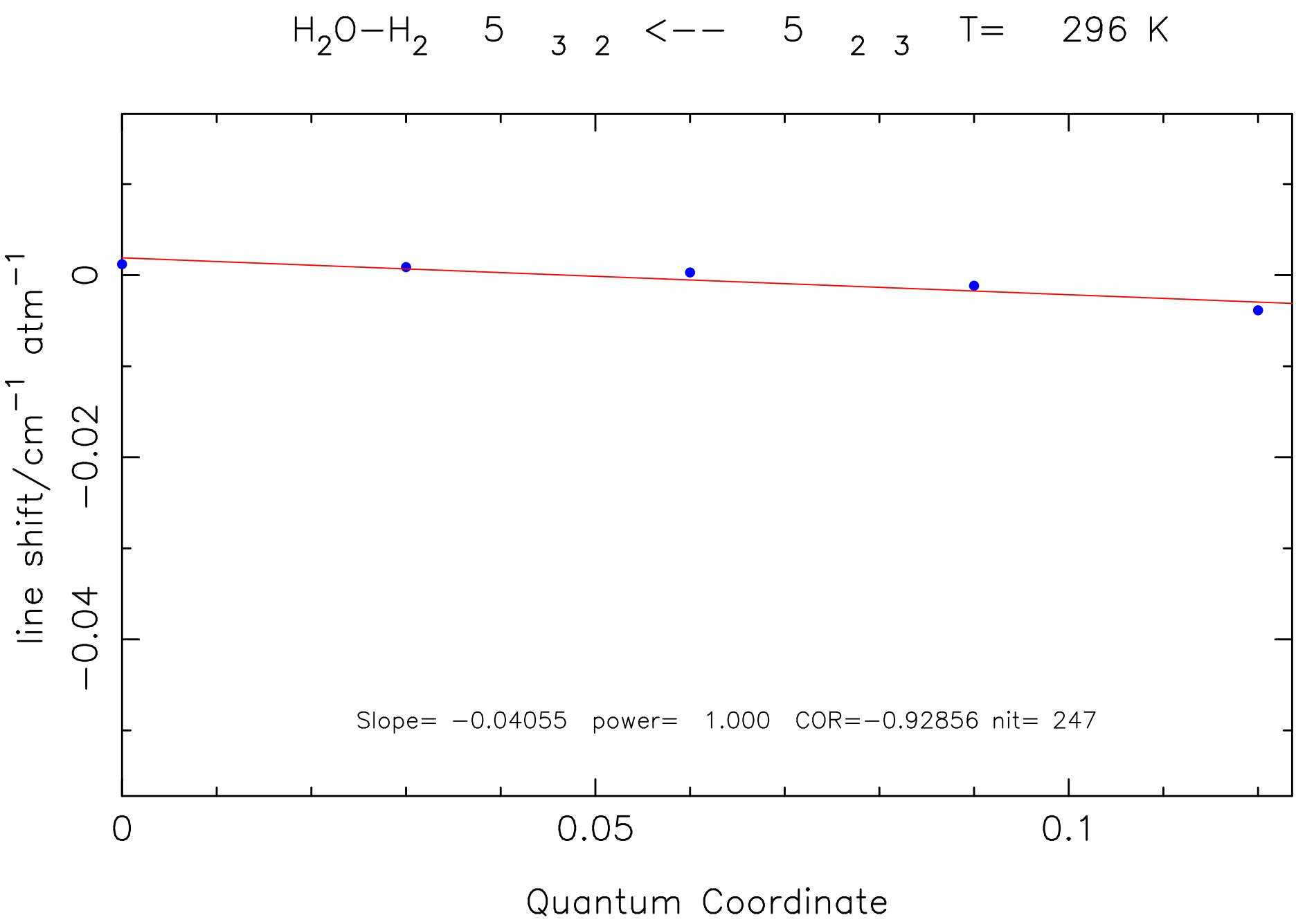
0.05
0.1
Quantum Coordinate


H2O−H2 5 3 2 <−− 5 1 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04263 power= 1.000 COR=−0.92164 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 5 3 2 <−− 5 2 3 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.04055 power= 1.000 COR=−0.92856 nit= 247
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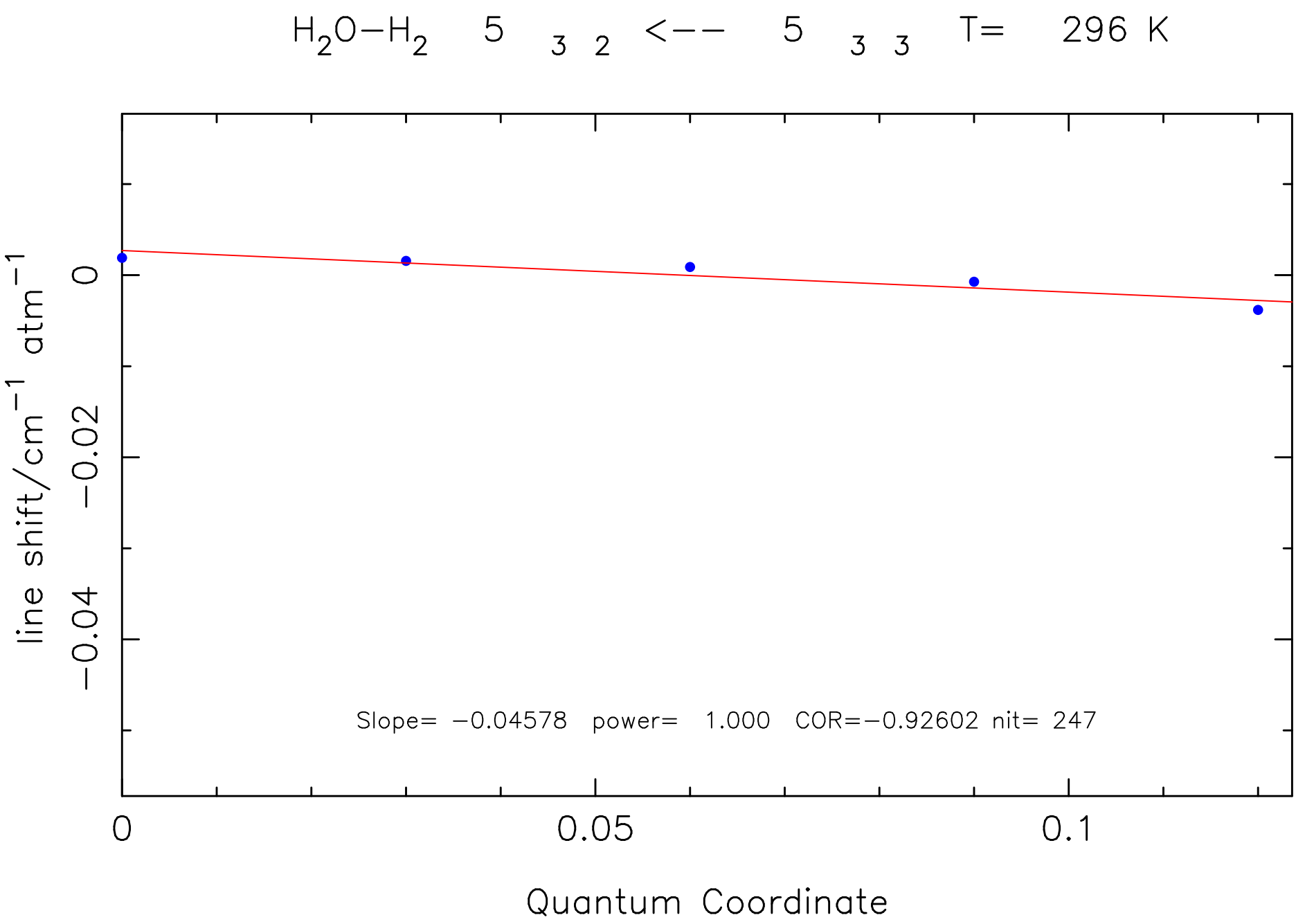
0.05
0.1
Quantum Coordinate


H2O−H2 5 3 2 <−− 5 3 3 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.04578 power= 1.000 COR=−0.92602 nit= 247
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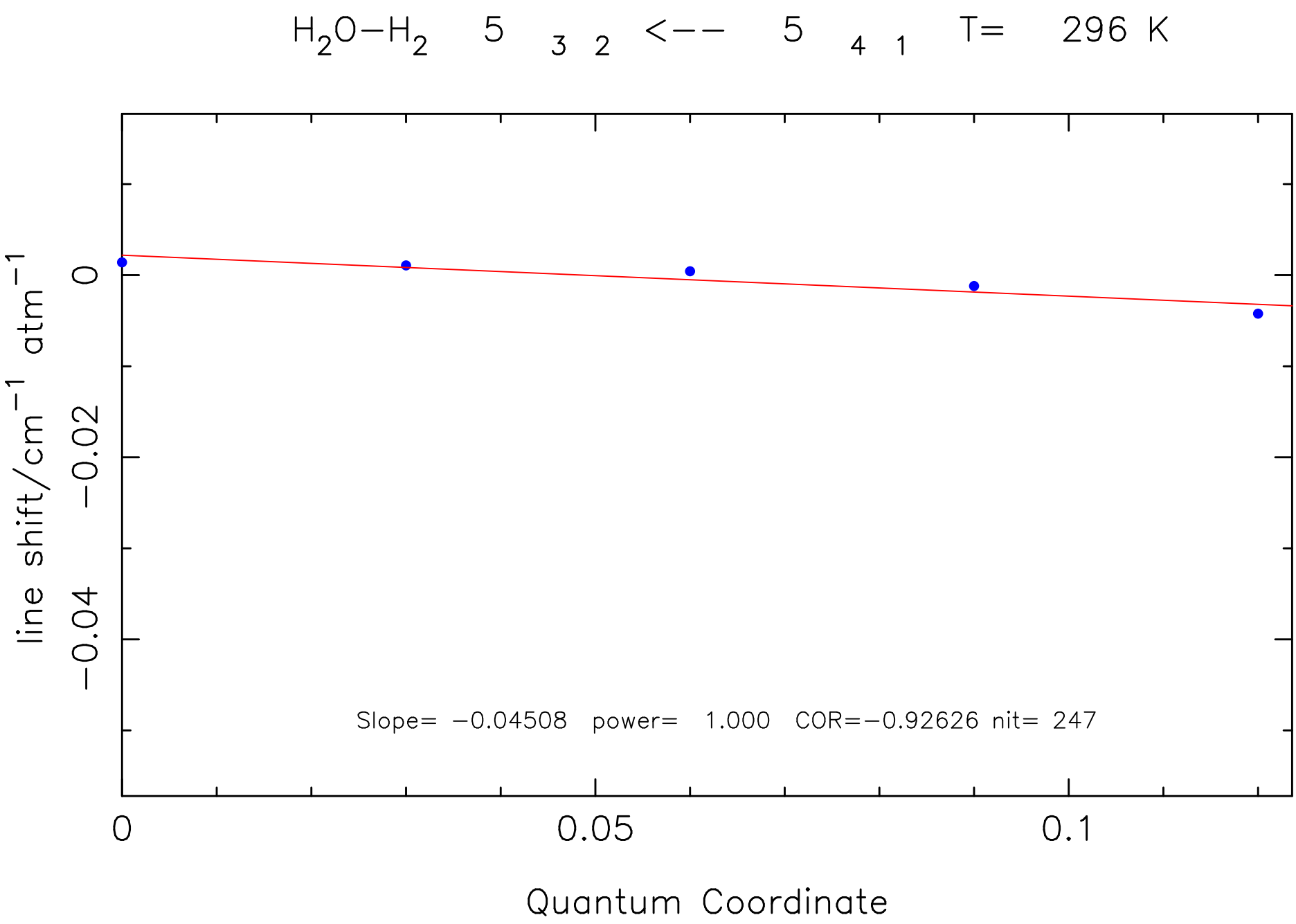
0.1
Quantum Coordinate


H2O−H2 5 3 2 <−− 5 4 1 T= 296 K
line shift/cm−1 atm−1
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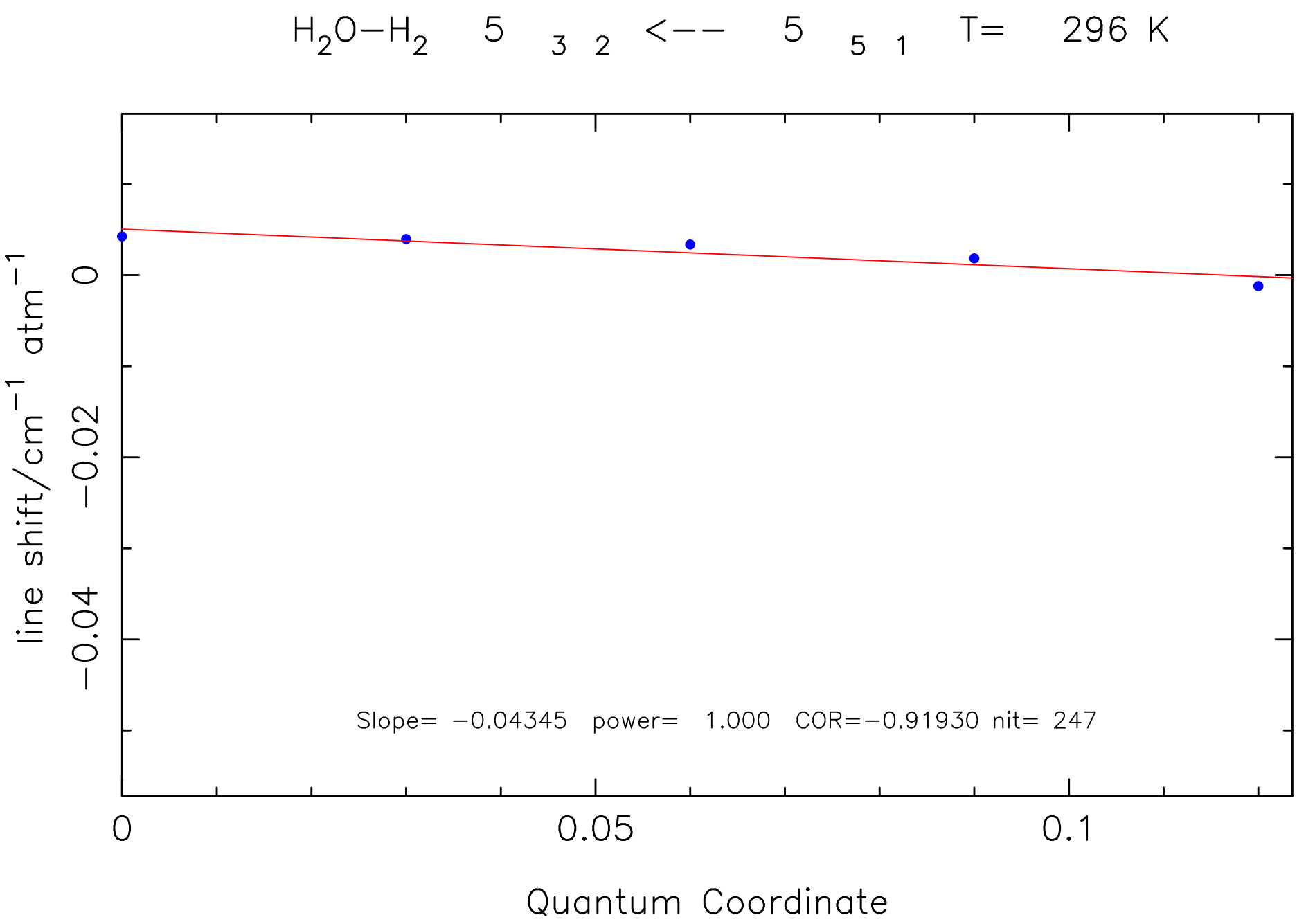
−0.02
−0.04
Slope= −0.04508 power= 1.000 COR=−0.92626 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 5 3 2 <−− 5 5 1 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.04345 power= 1.000 COR=−0.91930 nit= 247
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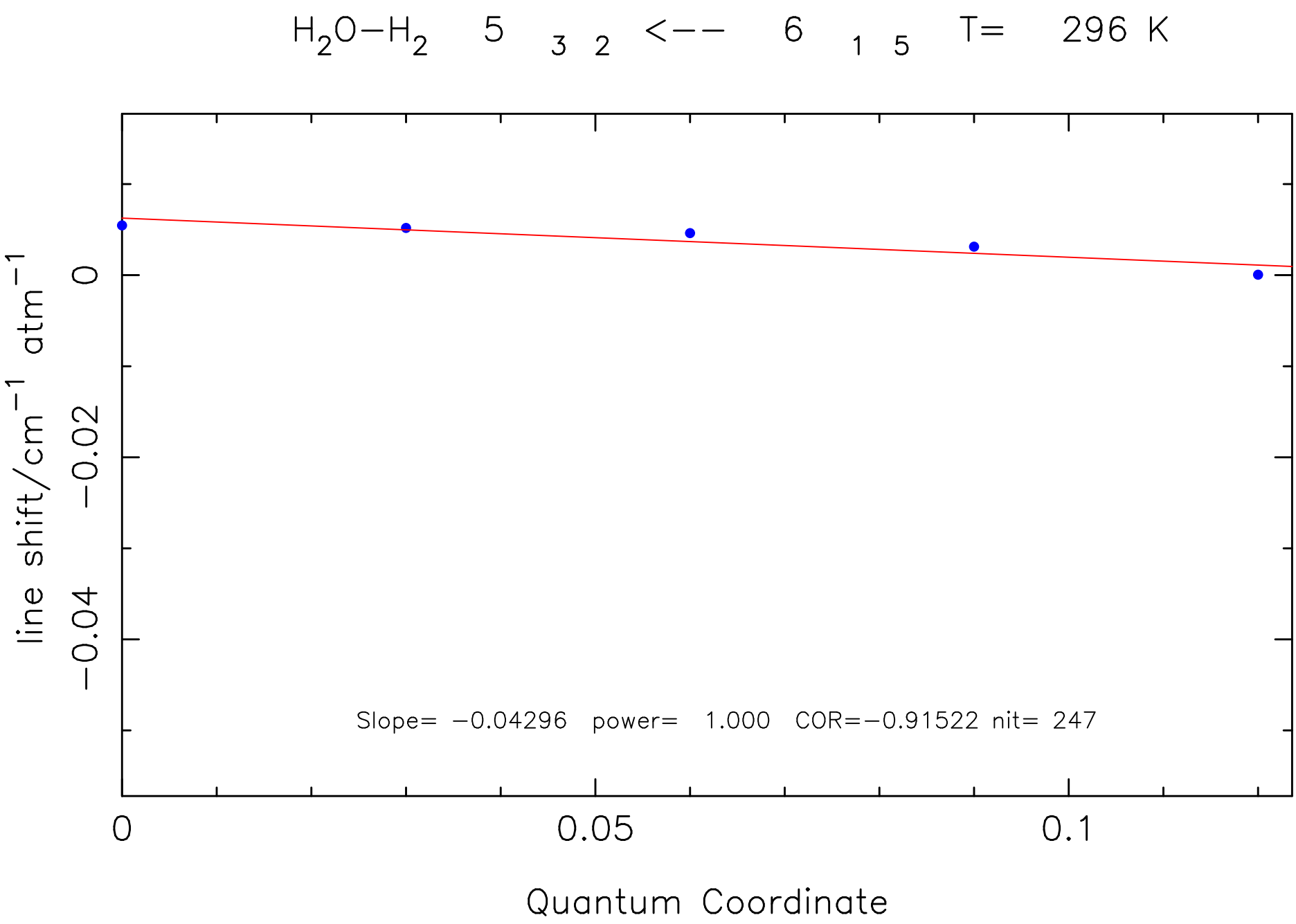
0.05
0.1
Quantum Coordinate


H2O−H2 5 3 2 <−− 6 1 5 T= 296 K
line shift/cm−1 atm−1
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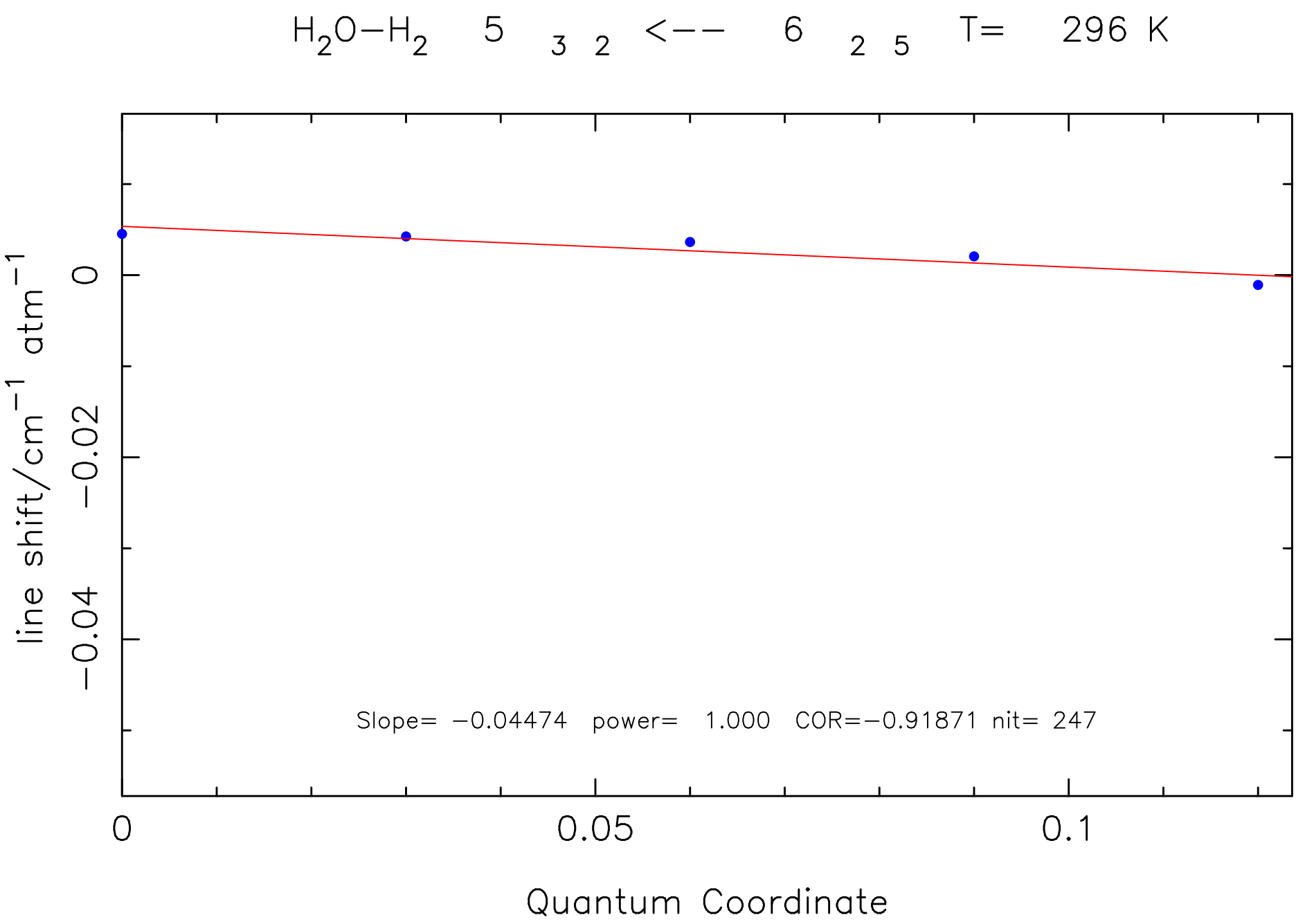
−0.02
−0.04
Slope= −0.04296 power= 1.000 COR=−0.91522 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 5 3 2 <−− 6 2 5 T= 296 K
line shift/cm−1 atm−1
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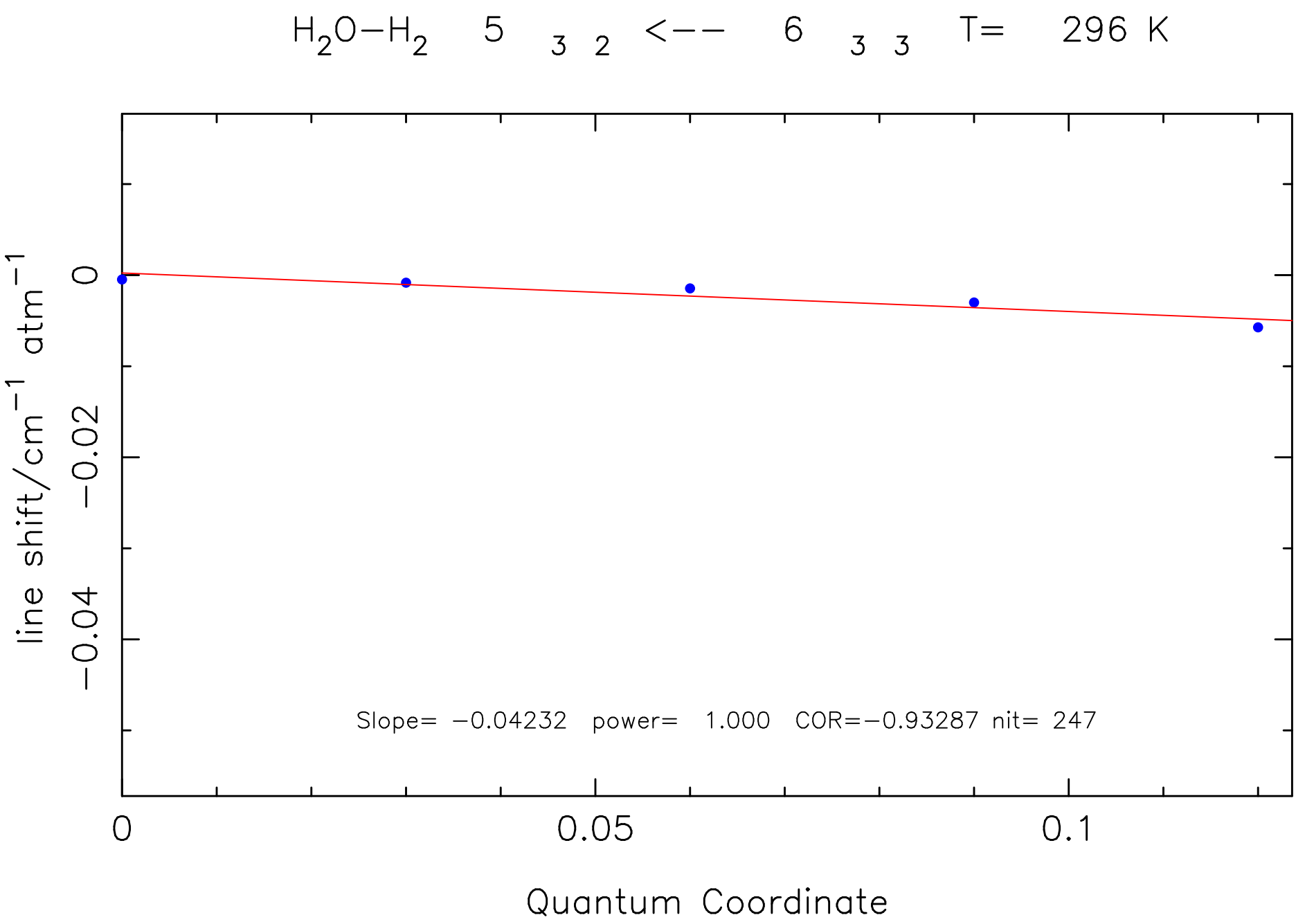
−0.02
−0.04
Slope= −0.04474 power= 1.000 COR=−0.91871 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 5 3 2 <−− 6 3 3 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.04232 power= 1.000 COR=−0.93287 nit= 247
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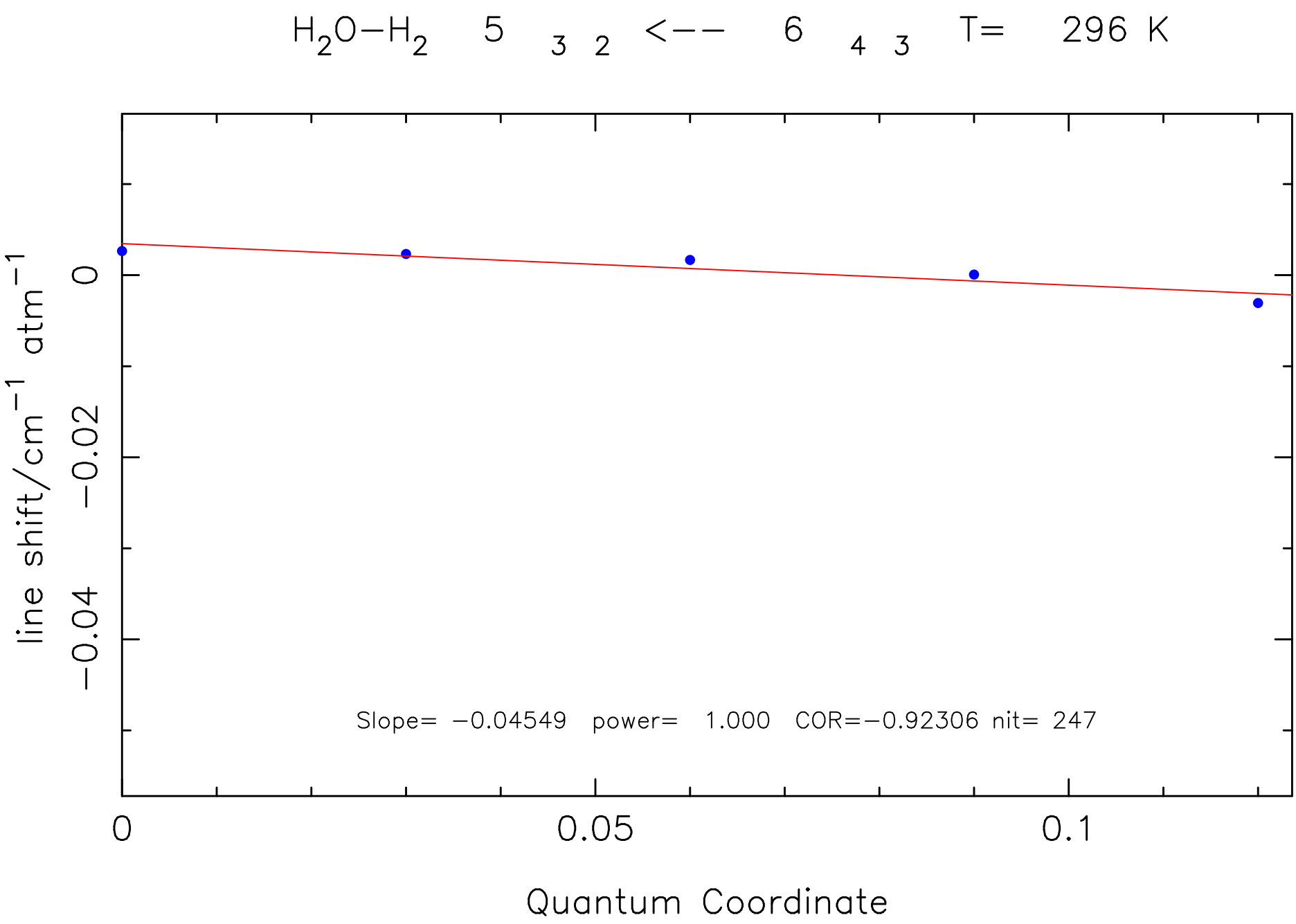
0.05
0.1
Quantum Coordinate


H2O−H2 5 3 2 <−− 6 4 3 T= 296 K
line shift/cm−1 atm−1
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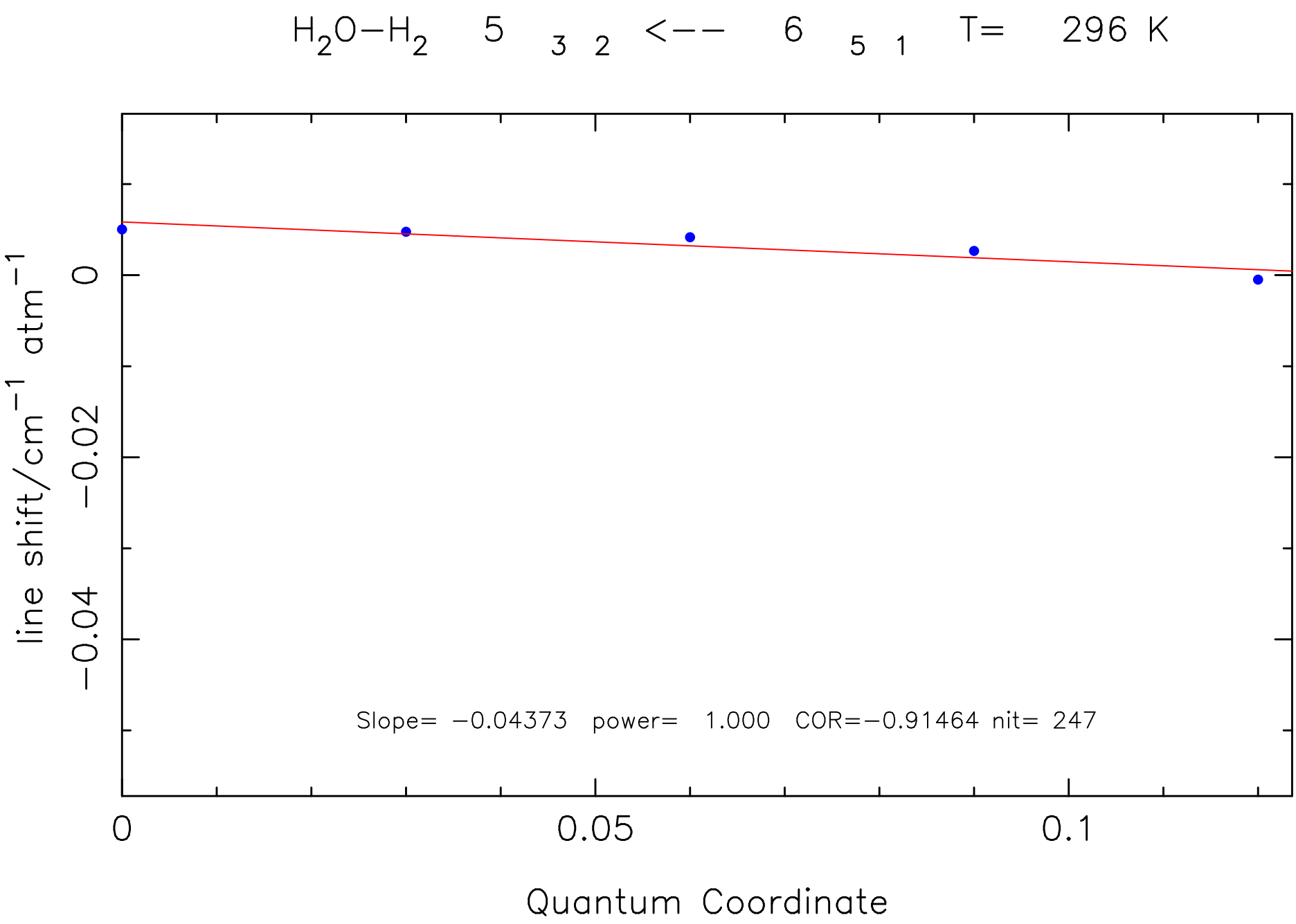
−0.02
−0.04
Slope= −0.04549 power= 1.000 COR=−0.92306 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 5 3 2 <−− 6 5 1 T= 296 K
line shift/cm−1 atm−1
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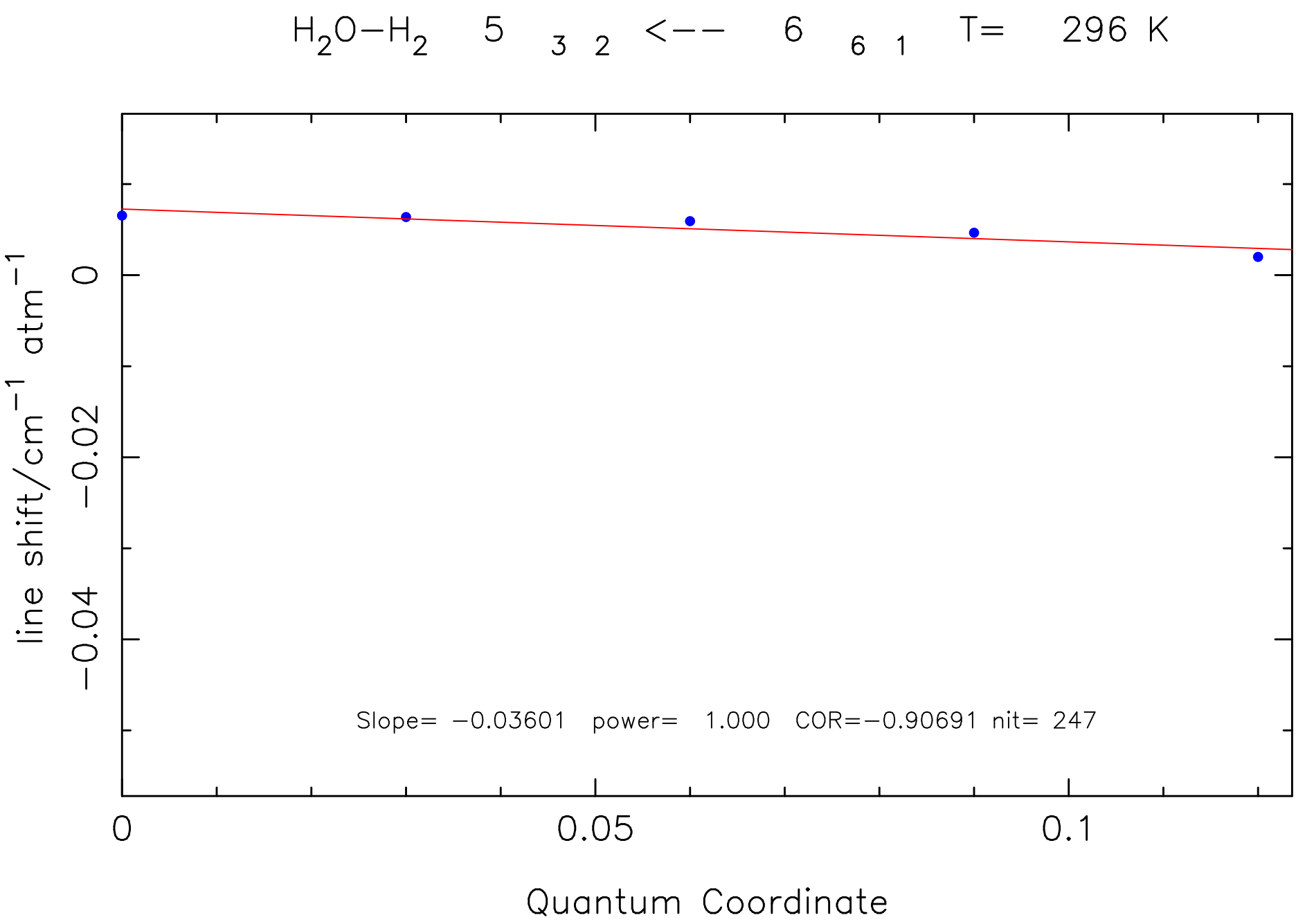
−0.02
−0.04
Slope= −0.04373 power= 1.000 COR=−0.91464 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 5 3 2 <−− 6 6 1 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03601 power= 1.000 COR=−0.90691 nit= 247
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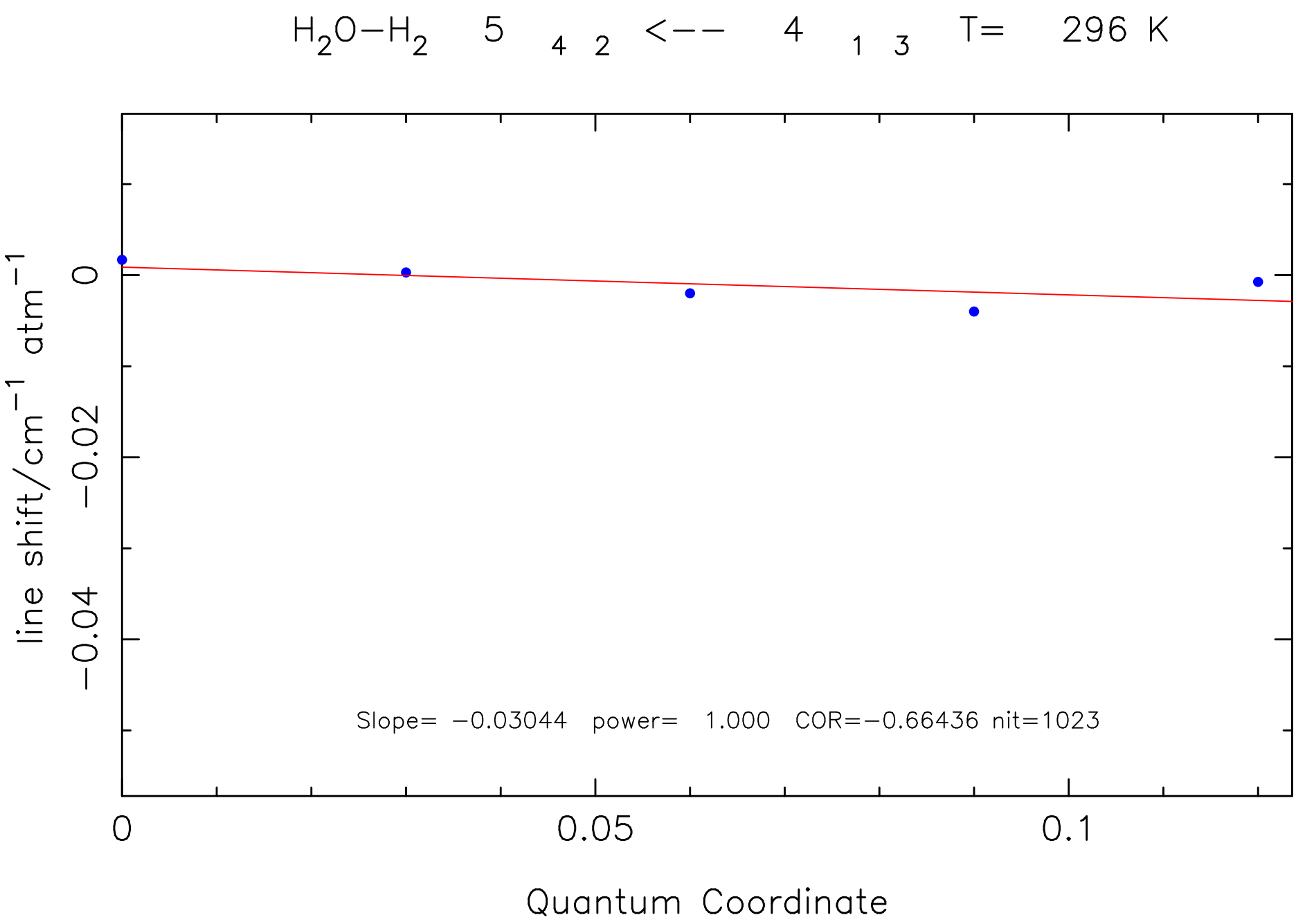
0.05
0.1
Quantum Coordinate


H2O−H2 5 4 2 <−− 4 1 3 T= 296 K
line shift/cm−1 atm−1
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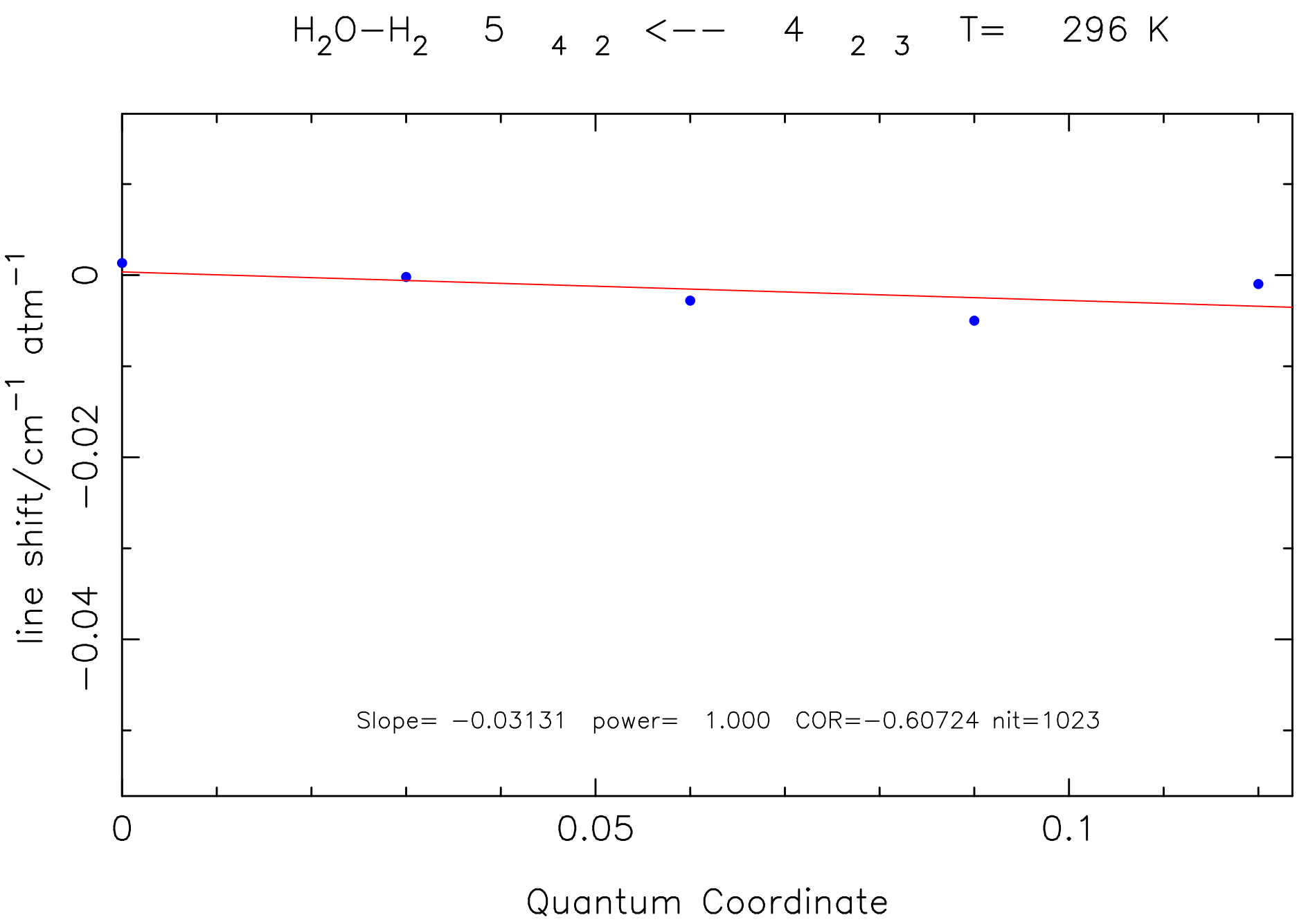
−0.04
Slope= −0.03044 power= 1.000 COR=−0.66436 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 5 4 2 <−− 4 2 3 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03131 power= 1.000 COR=−0.60724 nit=1023
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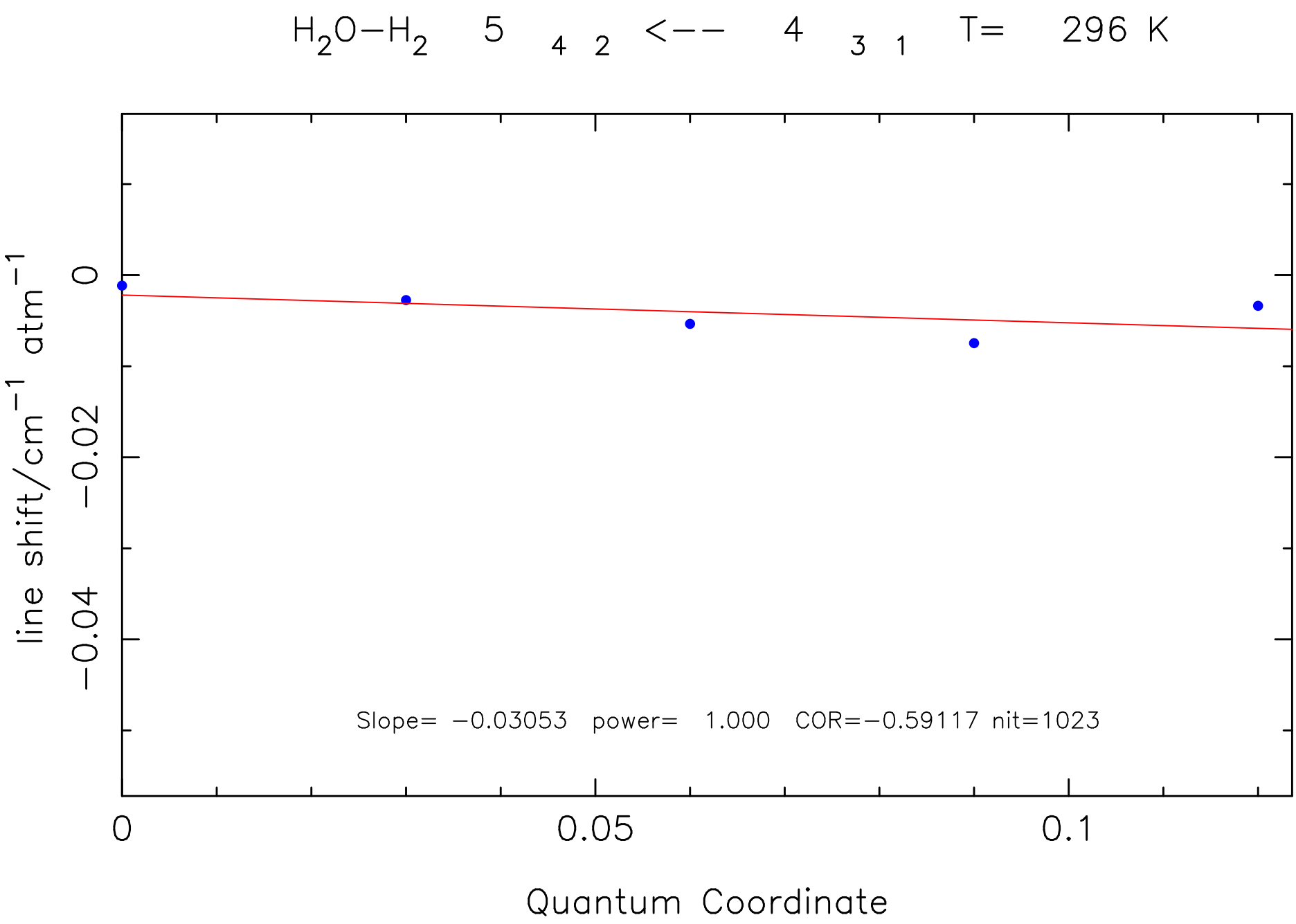
0.05
0.1
Quantum Coordinate


H2O−H2 5 4 2 <−− 4 3 1 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.03053 power= 1.000 COR=−0.59117 nit=1023
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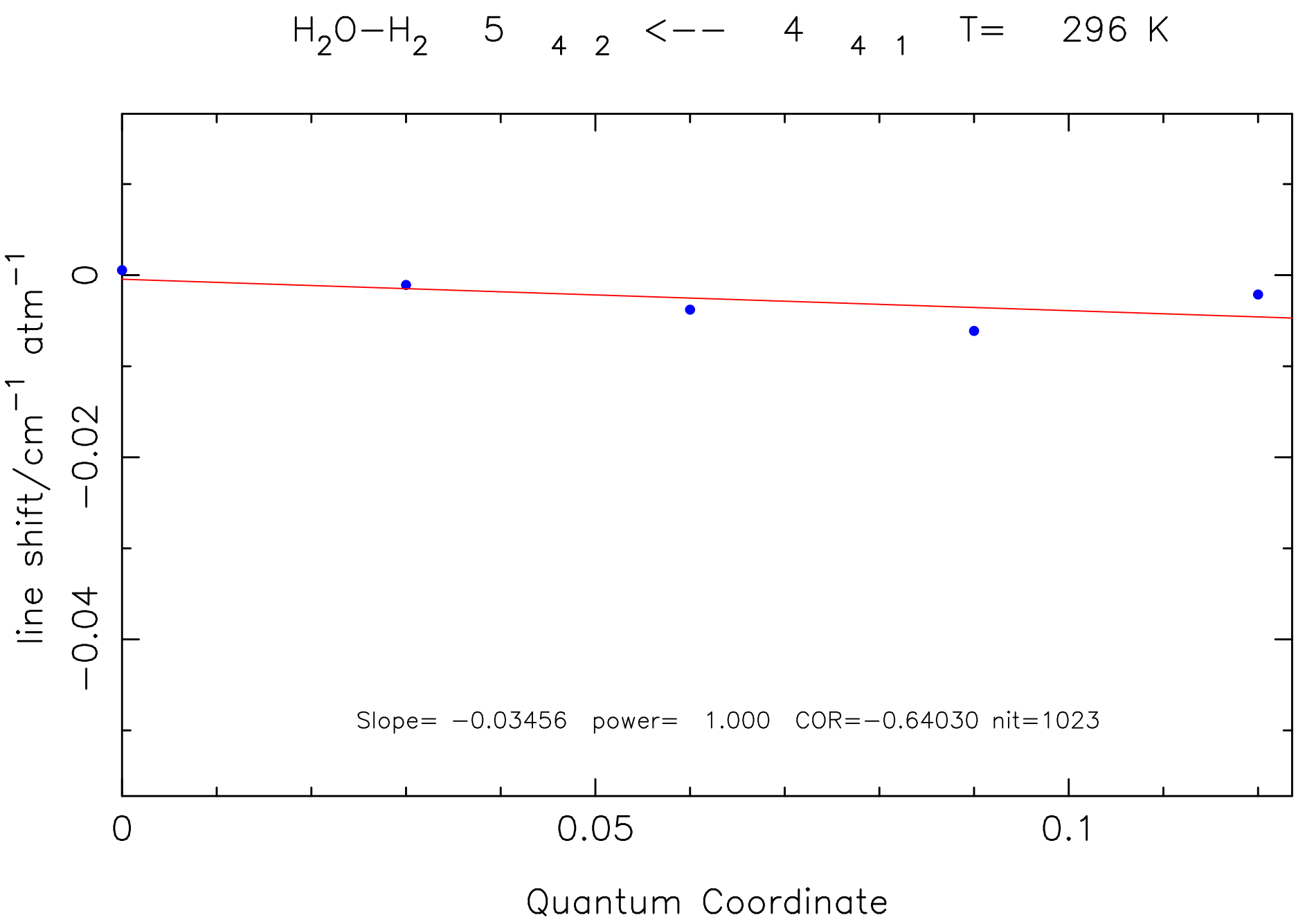
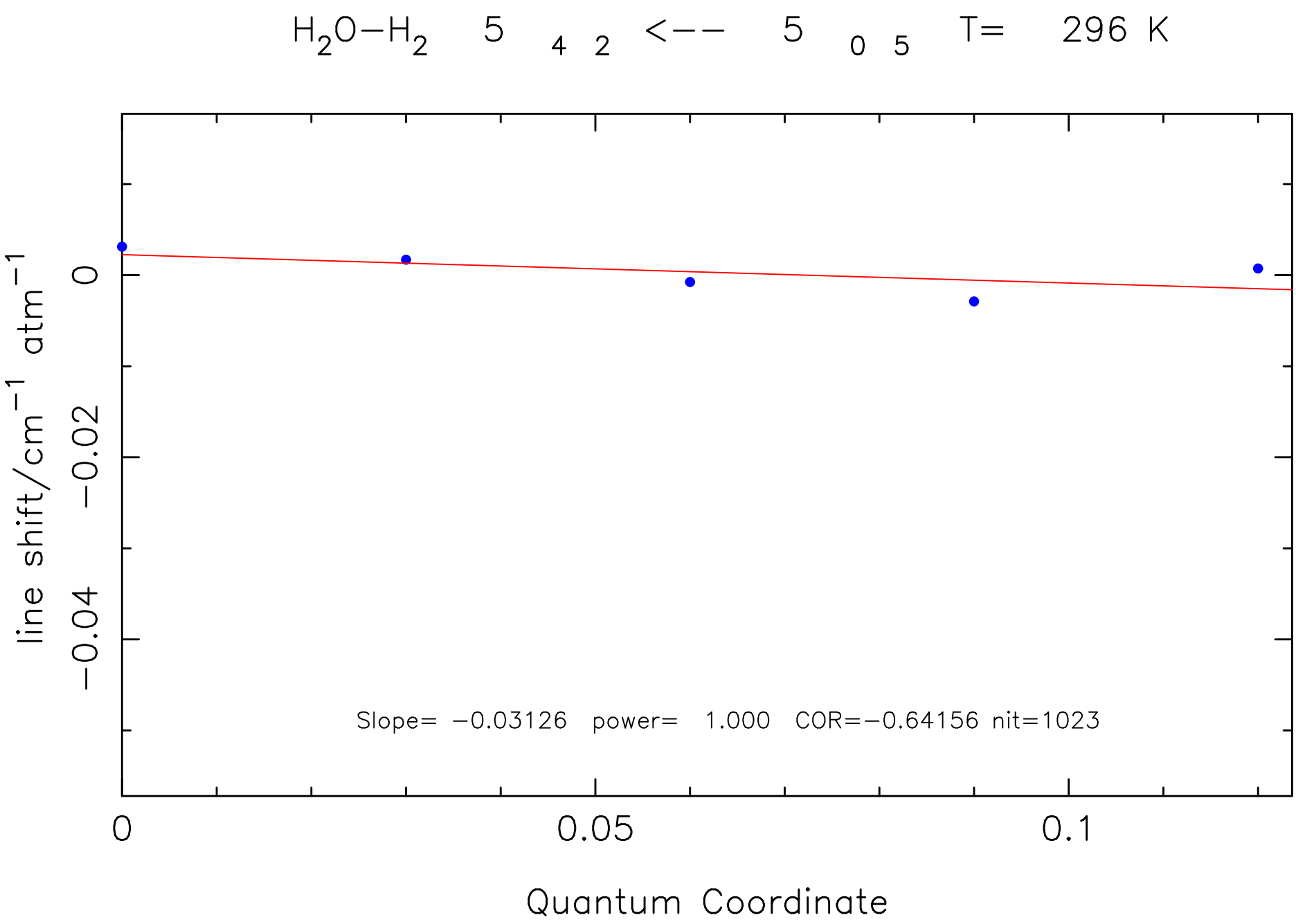
0.05
0.1
Quantum Coordinate


H_2O-H_2 5 4 2 <-- 4 4 1 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.03456 power= 1.000 COR=−0.64030 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 5 4 2 <−− 5 0 5 T= 296 K
line shift/cm−1 atm−1
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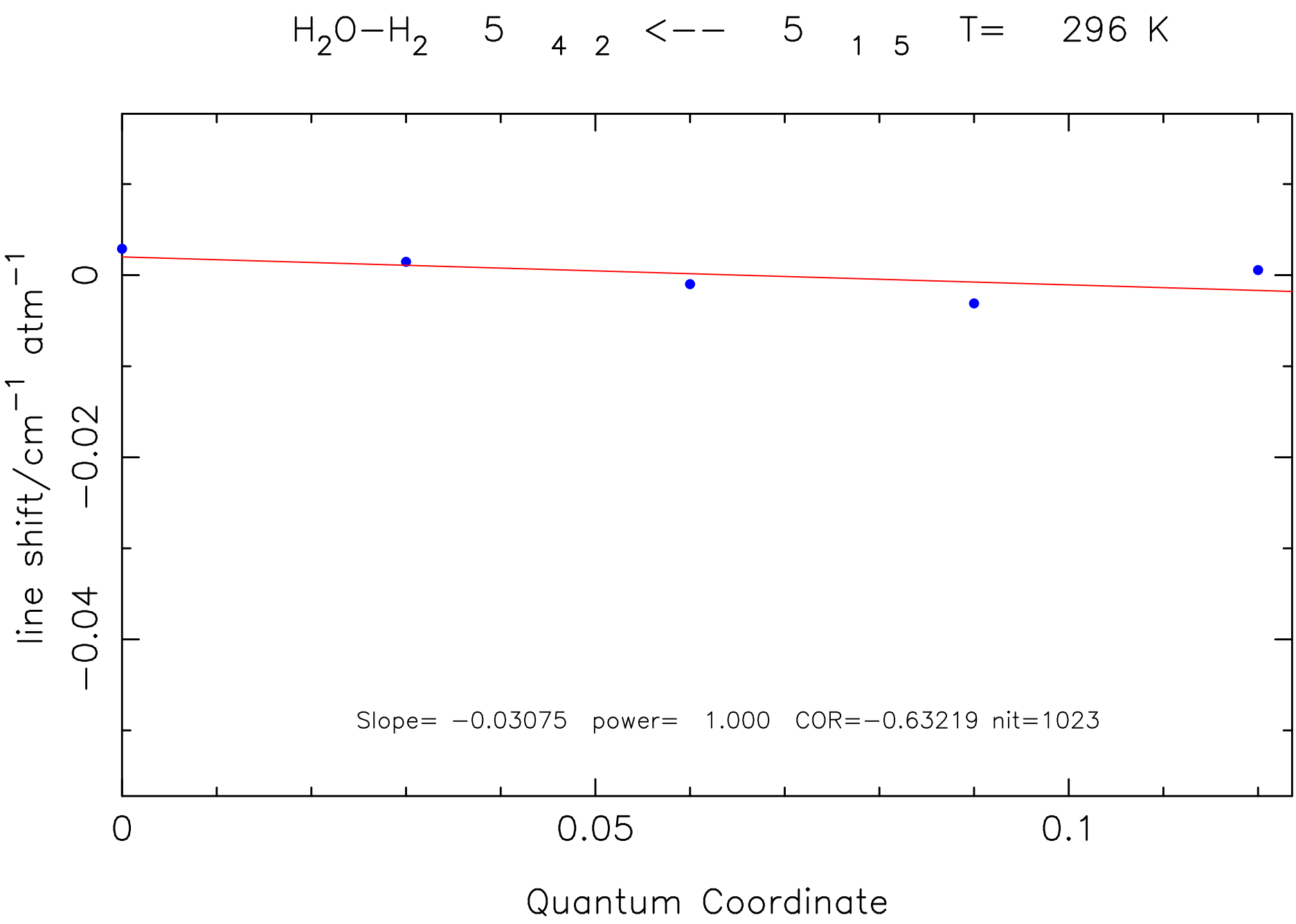
−0.02
−0.04
Slope= −0.03126 power= 1.000 COR=−0.64156 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 5 4 2 <−− 5 1 5 T= 296 K
line shift/cm−1 atm−1
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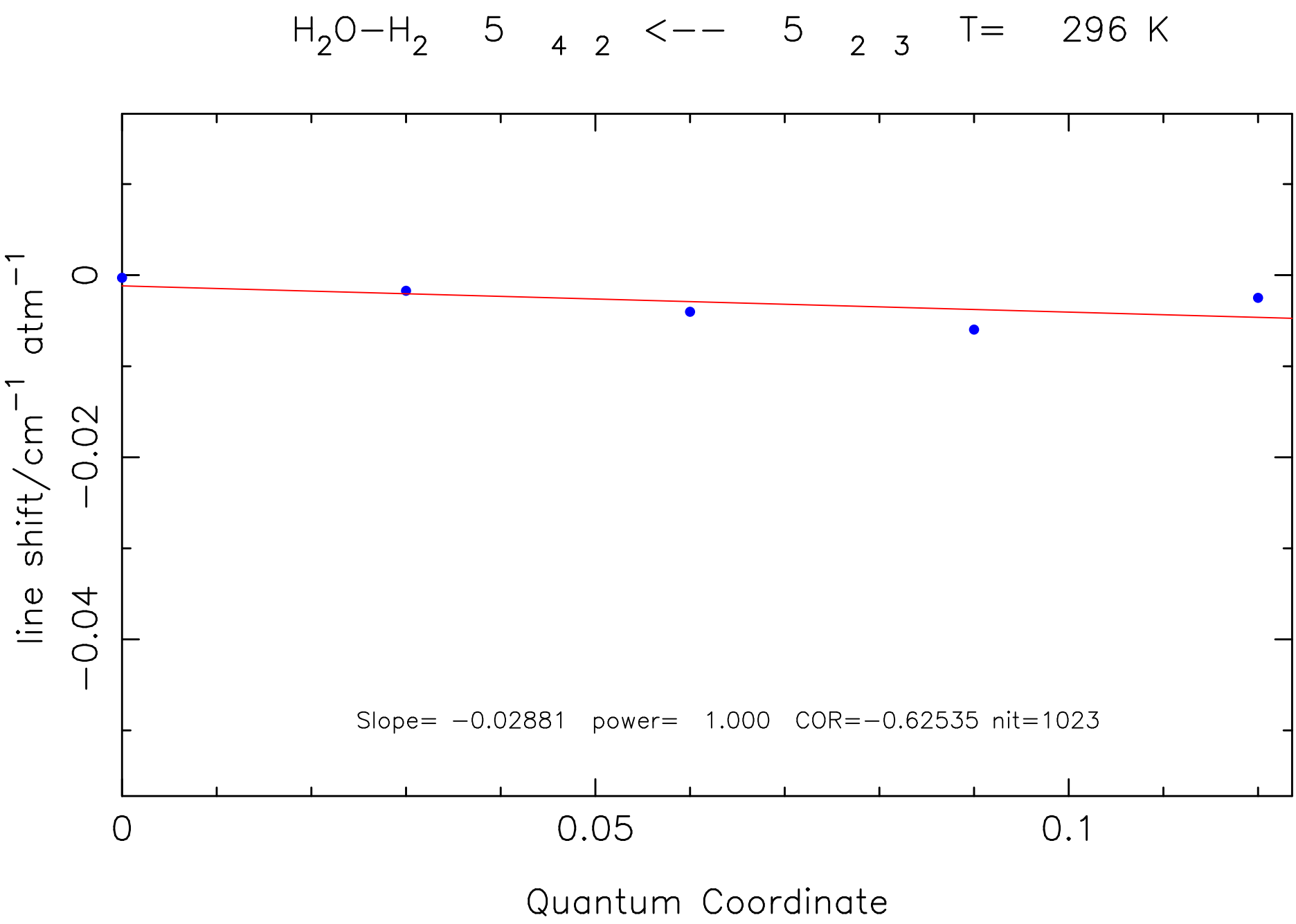
−0.04
Slope= −0.03075 power= 1.000 COR=−0.63219 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 5 4 2 <−− 5 2 3 T= 296 K
line shift/cm−1 atm−1
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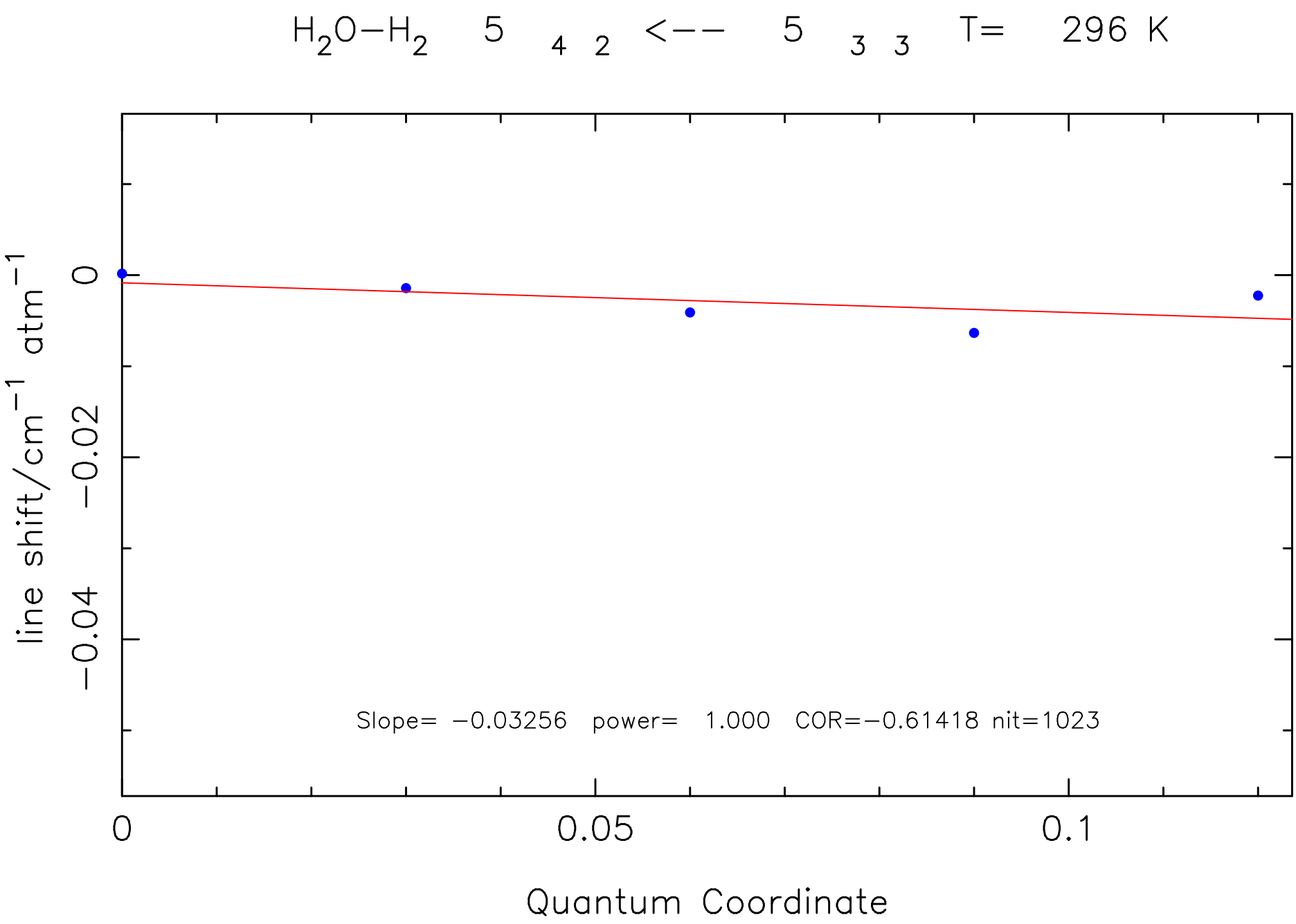
Quantum Coordinate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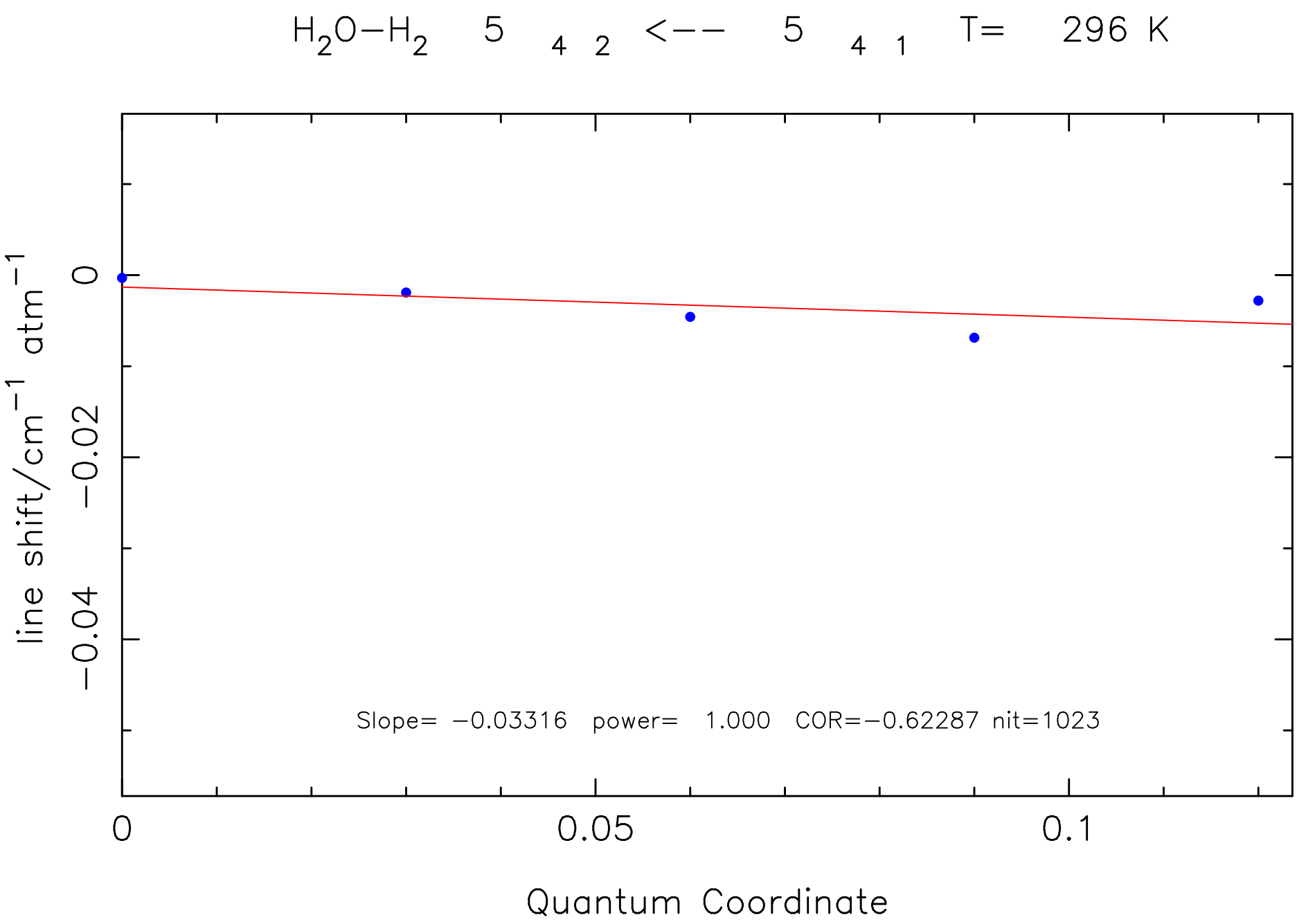
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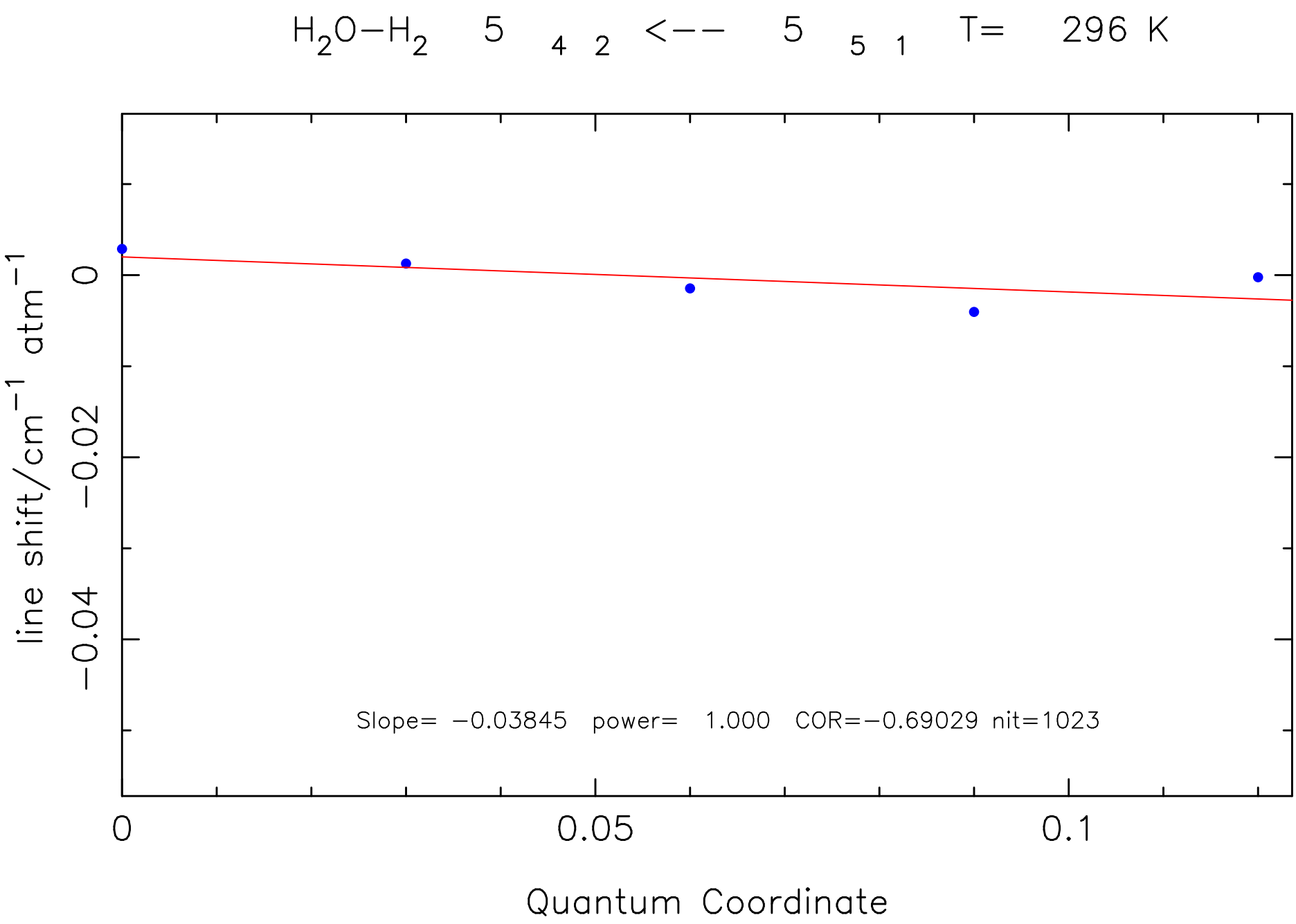
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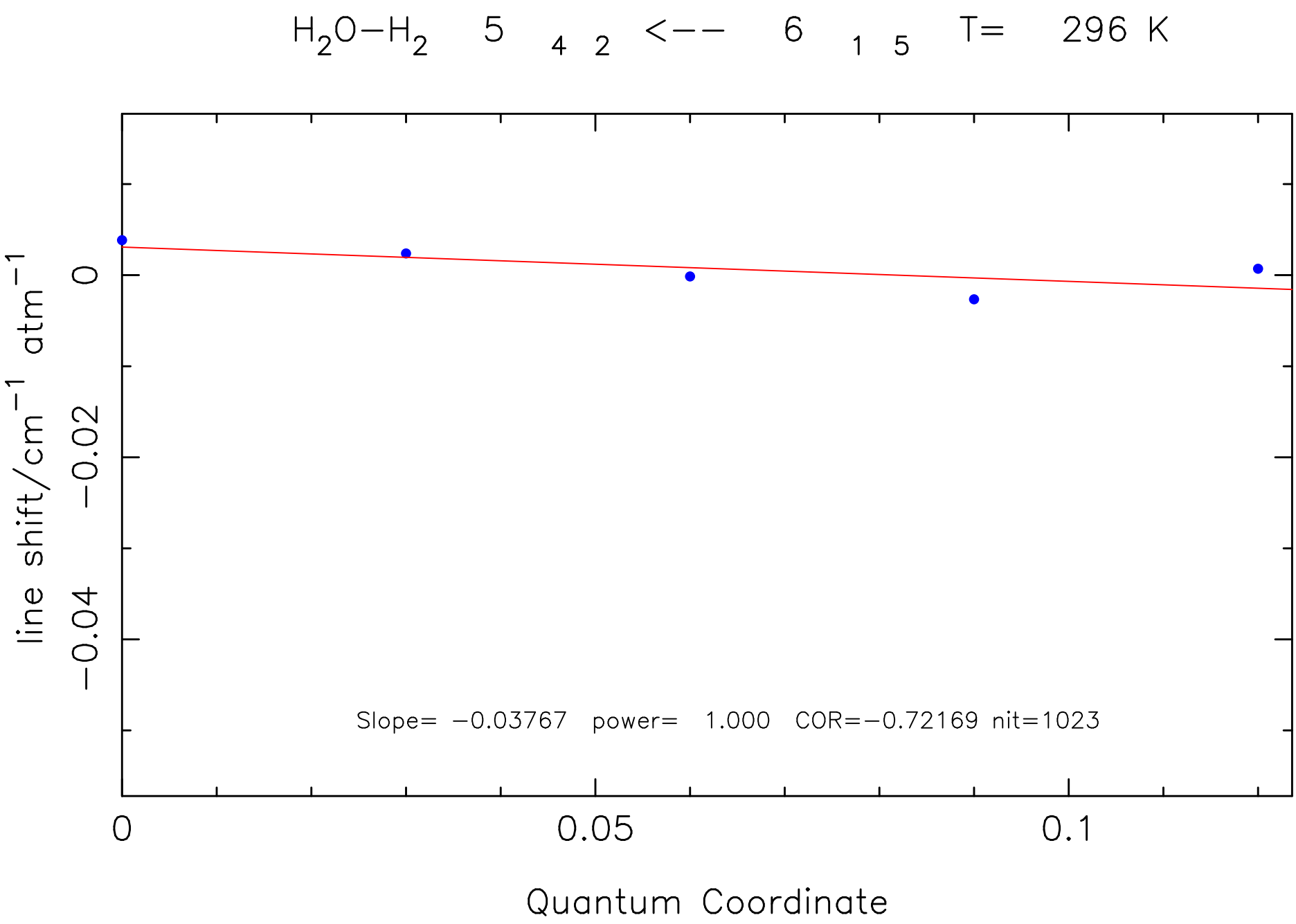
H2O−H2 5 4 2 <−− 6 1 5 T= 296 K
line shift/cm−1 atm−1
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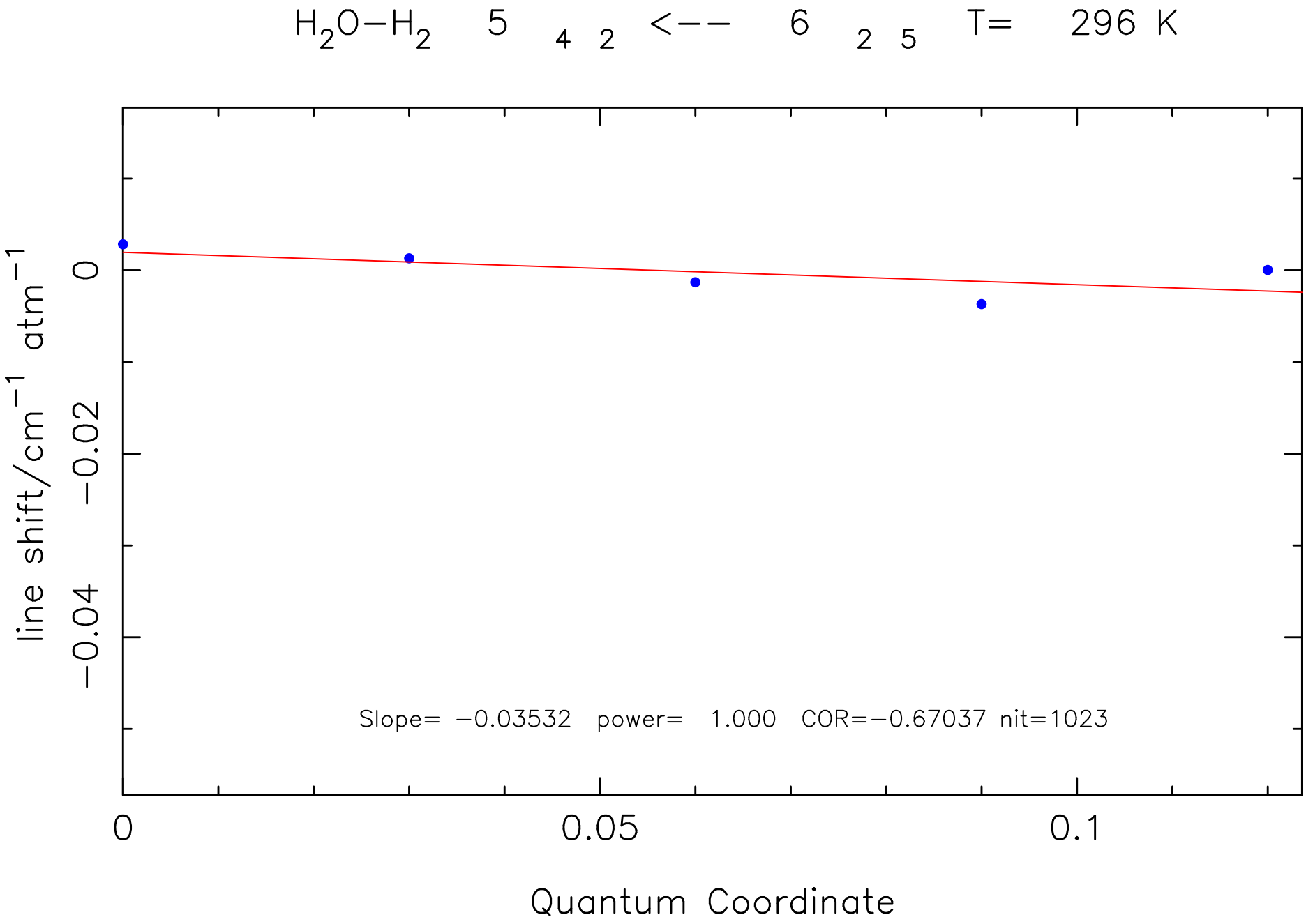
H2O−H2 5 4 2 <−− 6 2 5 T= 296 K
line shift/cm−1 atm−1
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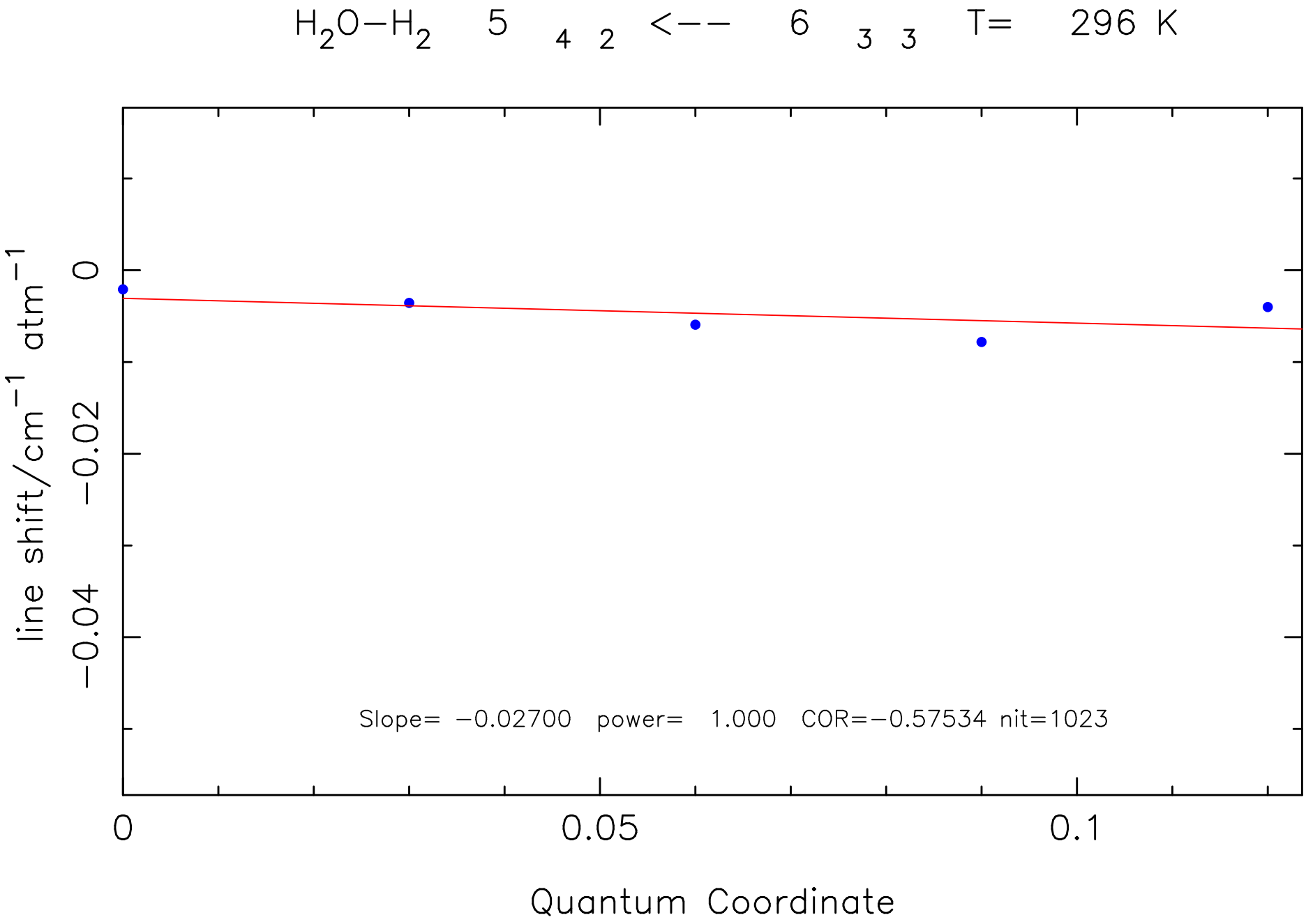
Quantum Coordinate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line shift/cm−1 atm−1
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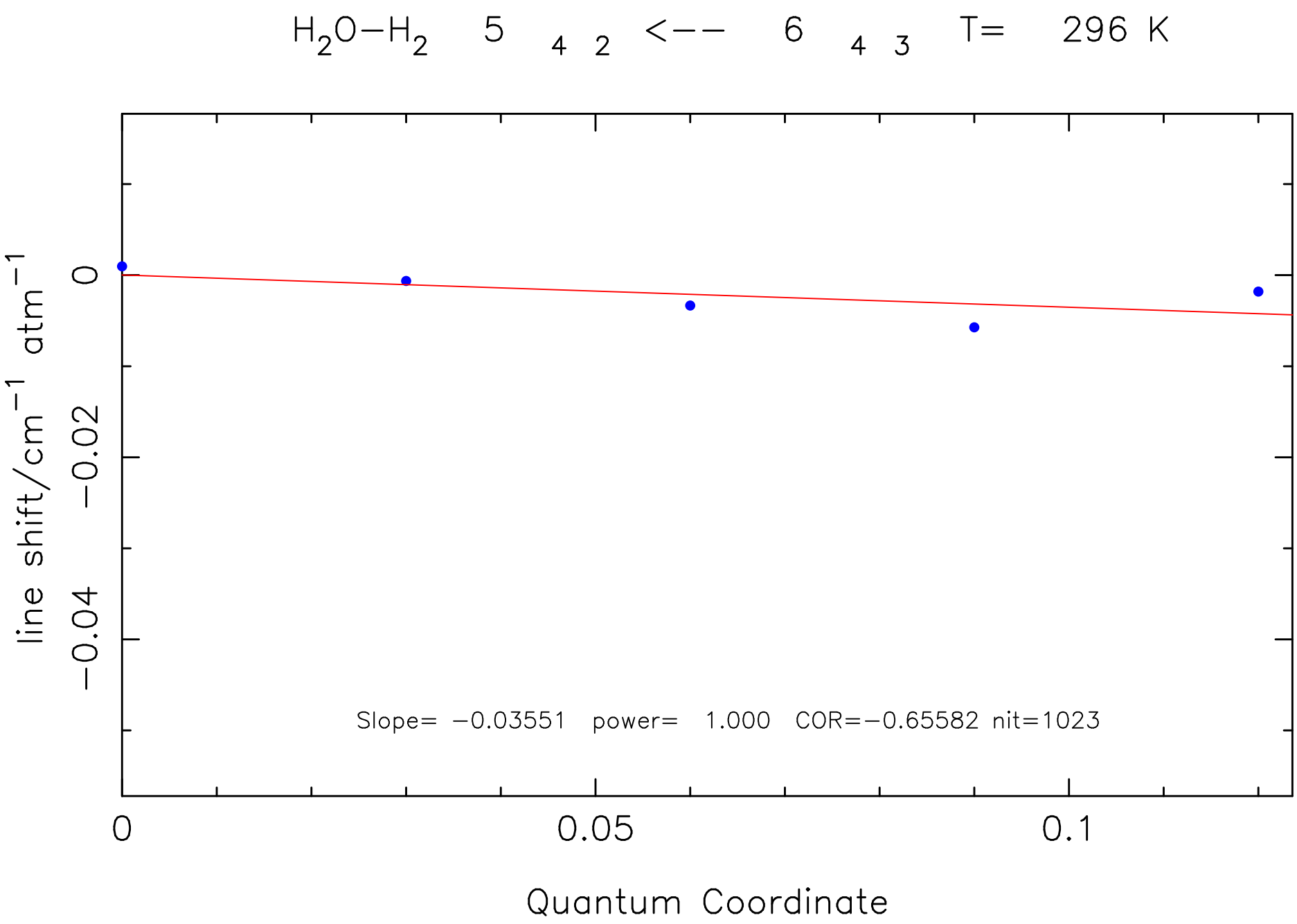
Quantum Coordinate


H2O−H2 5 4 2 <−− 6 4 3 T= 296 K
line shift/cm−1 atm−1
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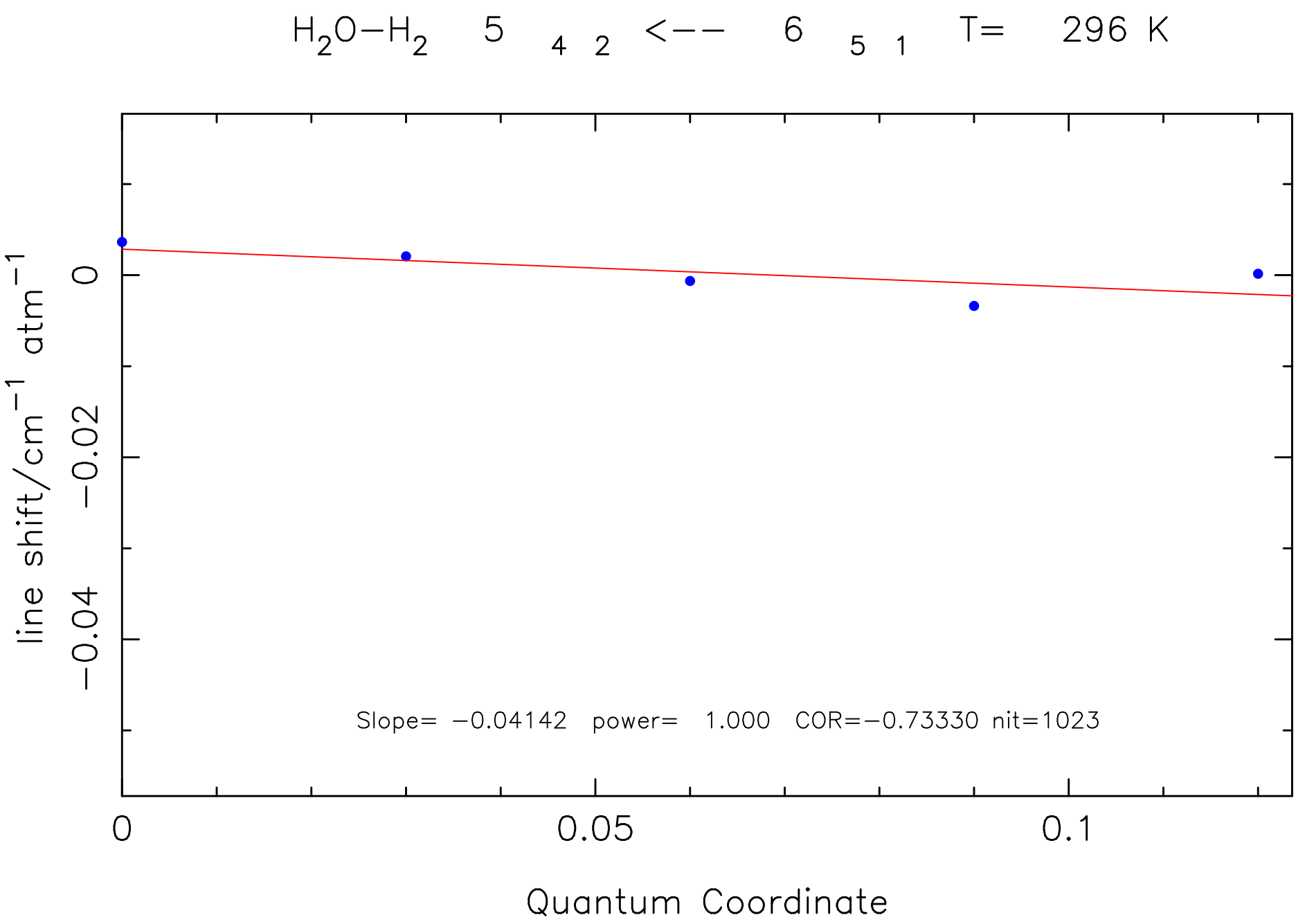
Quantum Coordinate


H2O−H2 5 4 2 <−− 6 5 1 T= 296 K
line shift/cm−1 atm−1
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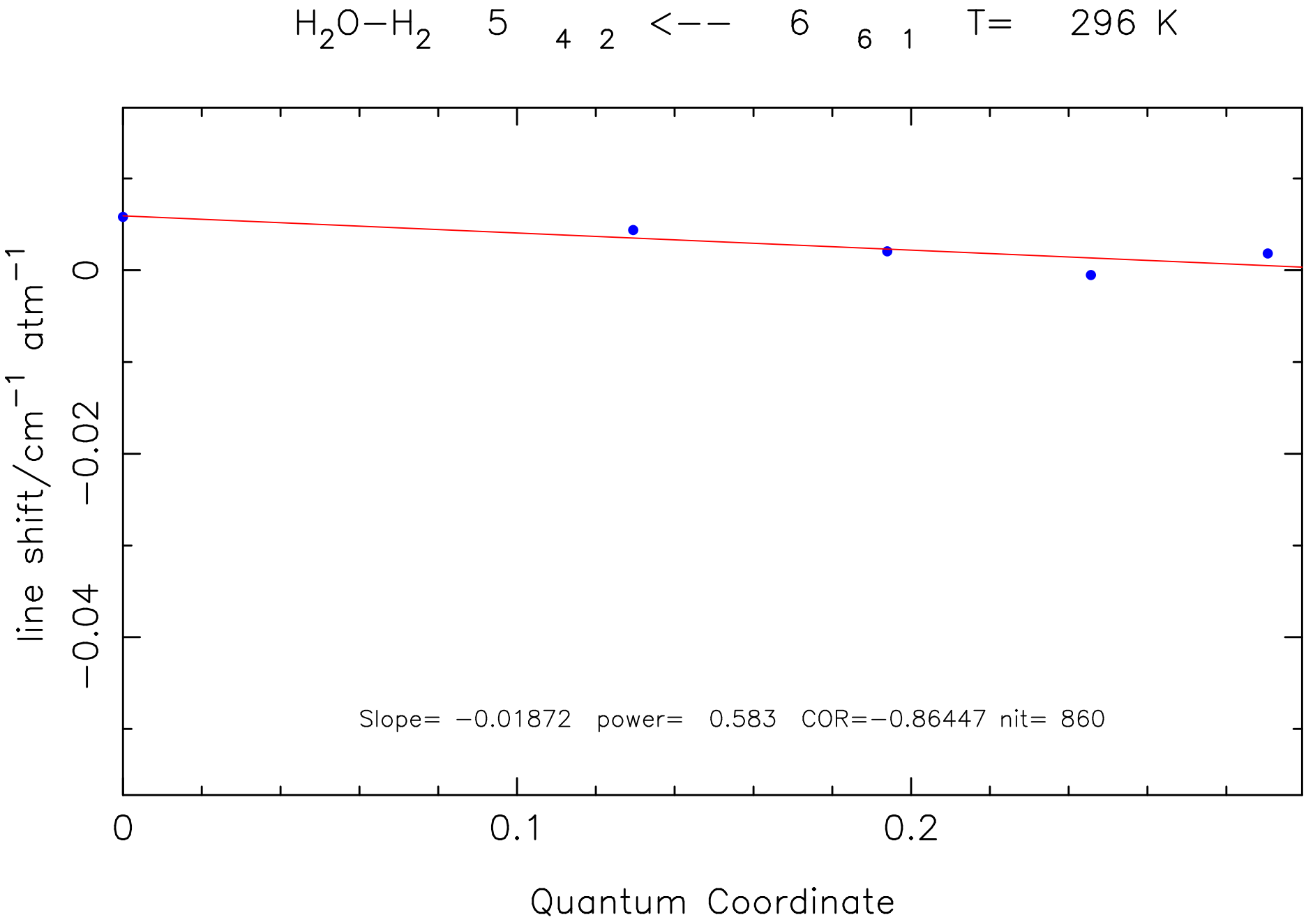
Quantum Coordinate


H_2O-H_2 5 4 2 <-- 6 6 1 T= 296 K
line shift/cm^{-1} atm^{-1}
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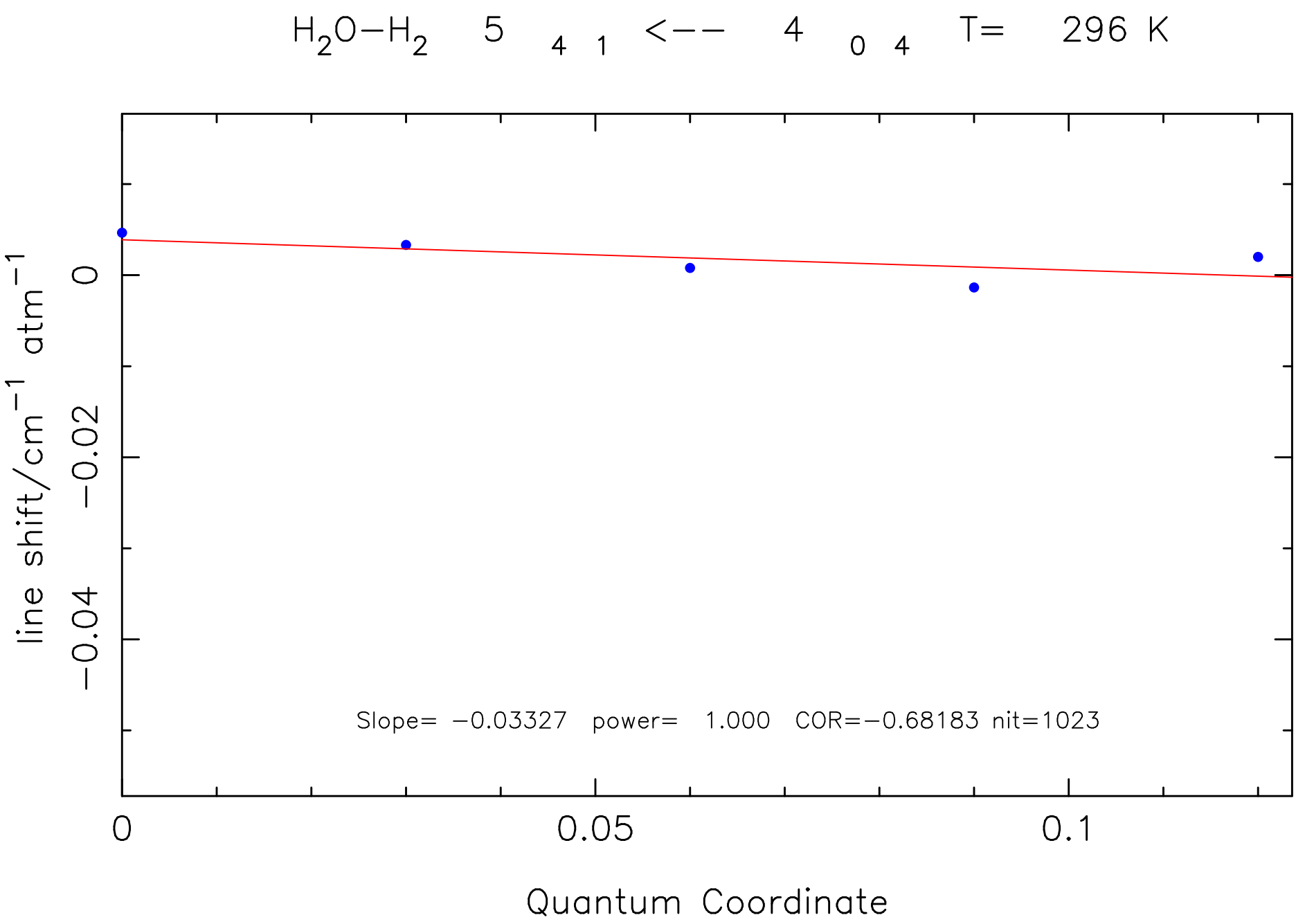
0.1
0.2
Quantum Coordinate


H2O−H2 5 4 1 <−− 4 0 4 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03327 power= 1.000 COR=−0.68183 nit=1023
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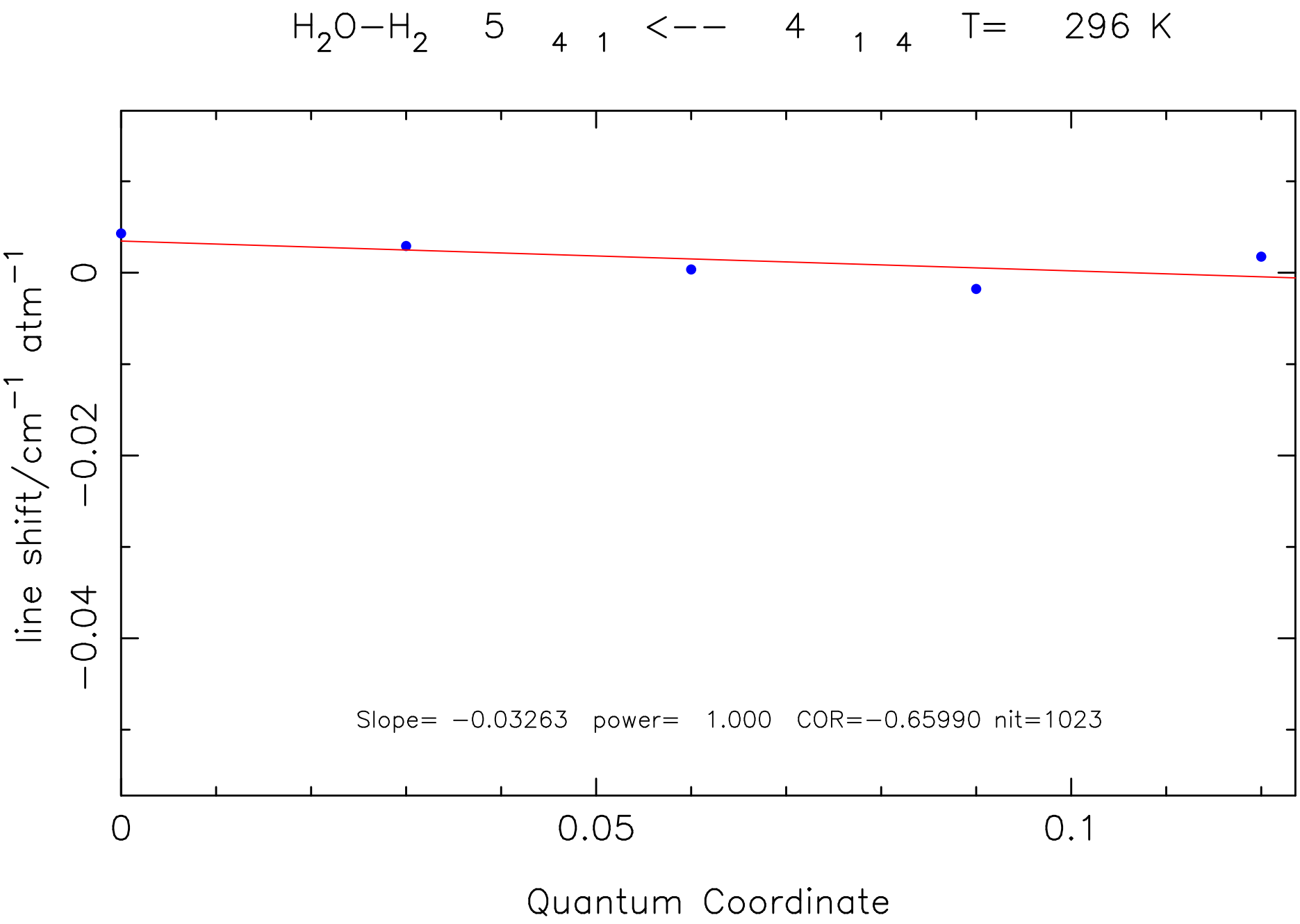
0.05
0.1
Quantum Coordinate


H2O−H2 5 4 1 <−− 4 1 4 T= 296 K
line shift/cm−1 atm−1
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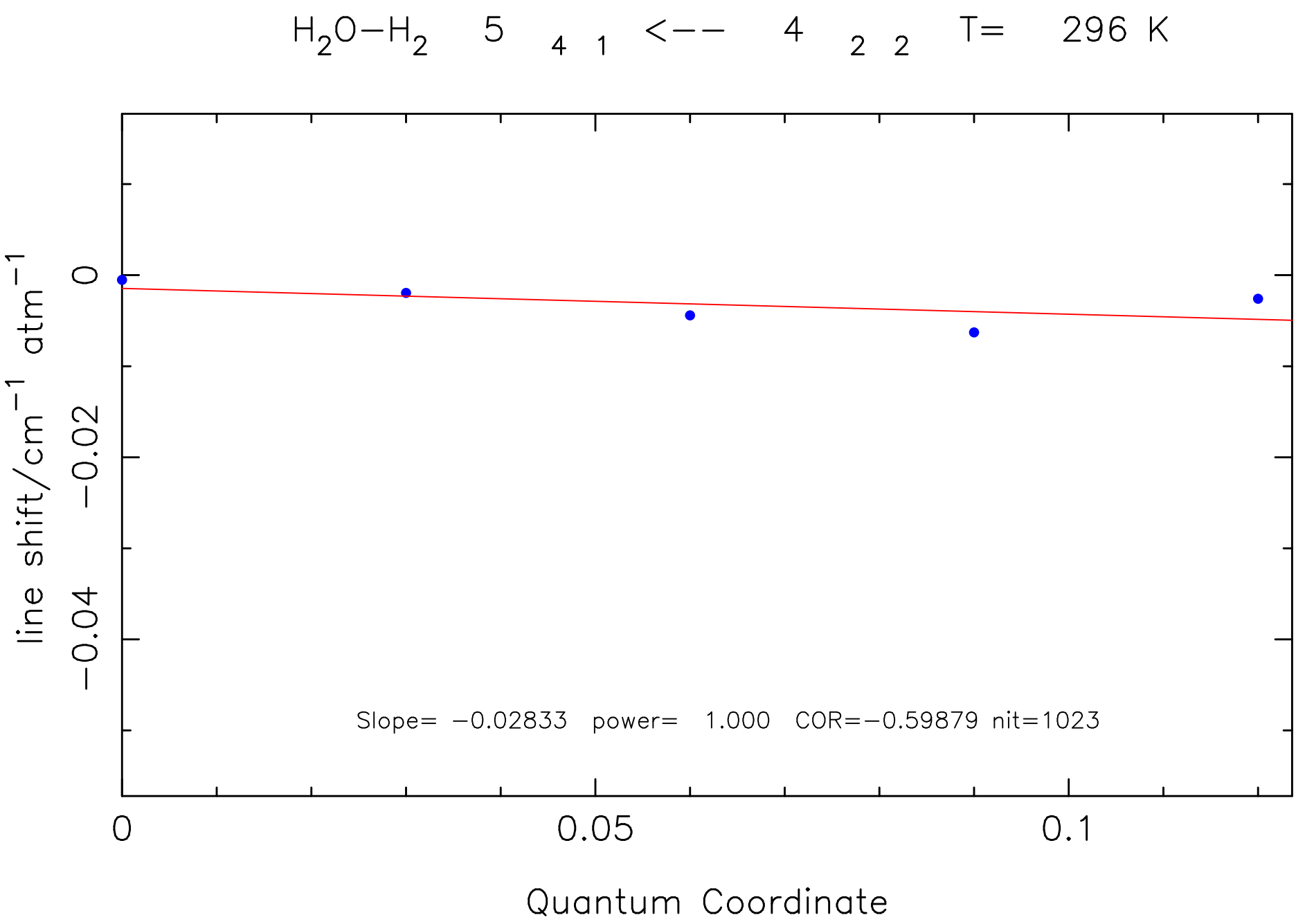
Quantum Coordinate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line shift/cm−1 atm−1
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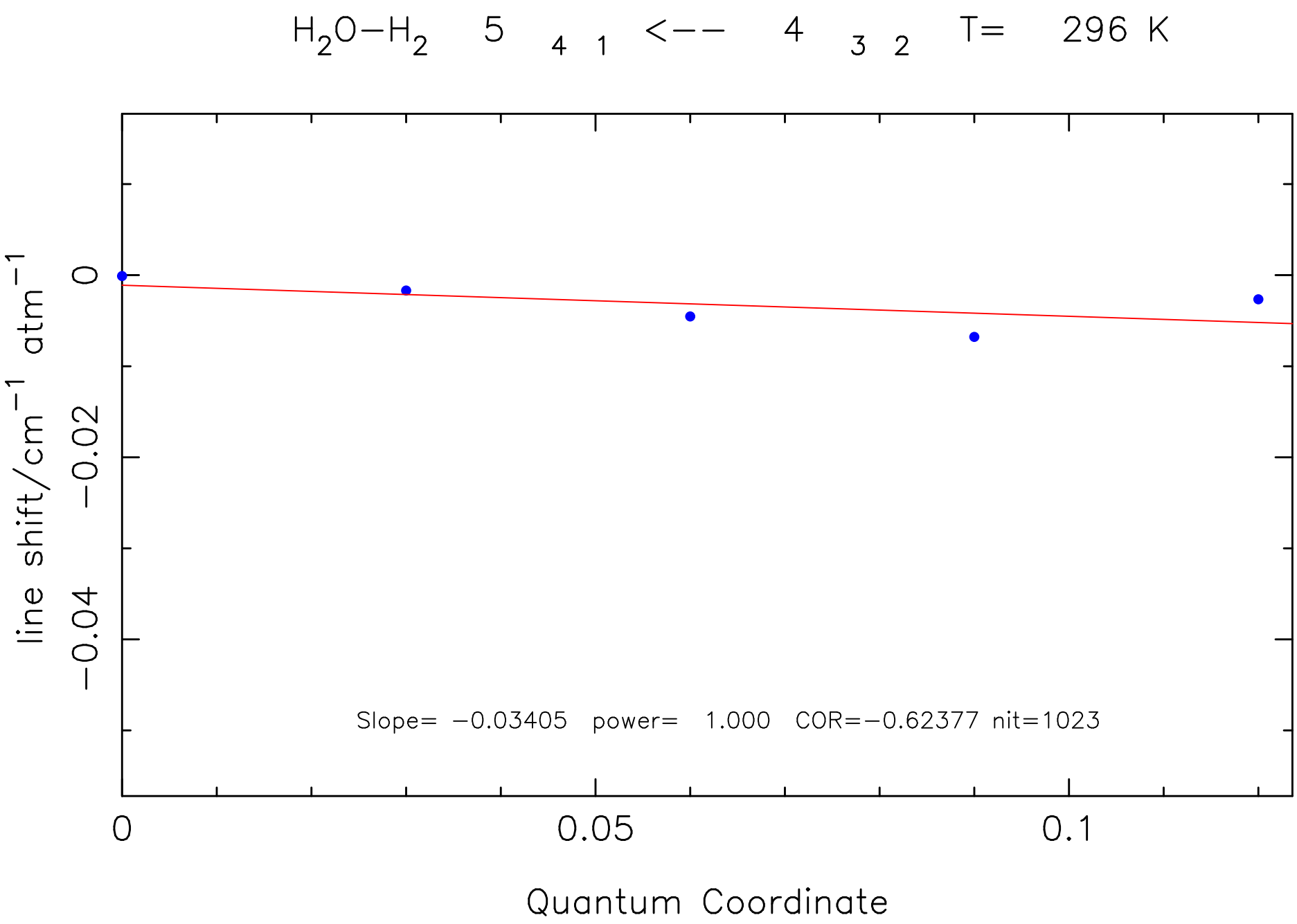
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.03405 power= 1.000 COR=−0.62377 nit=1023
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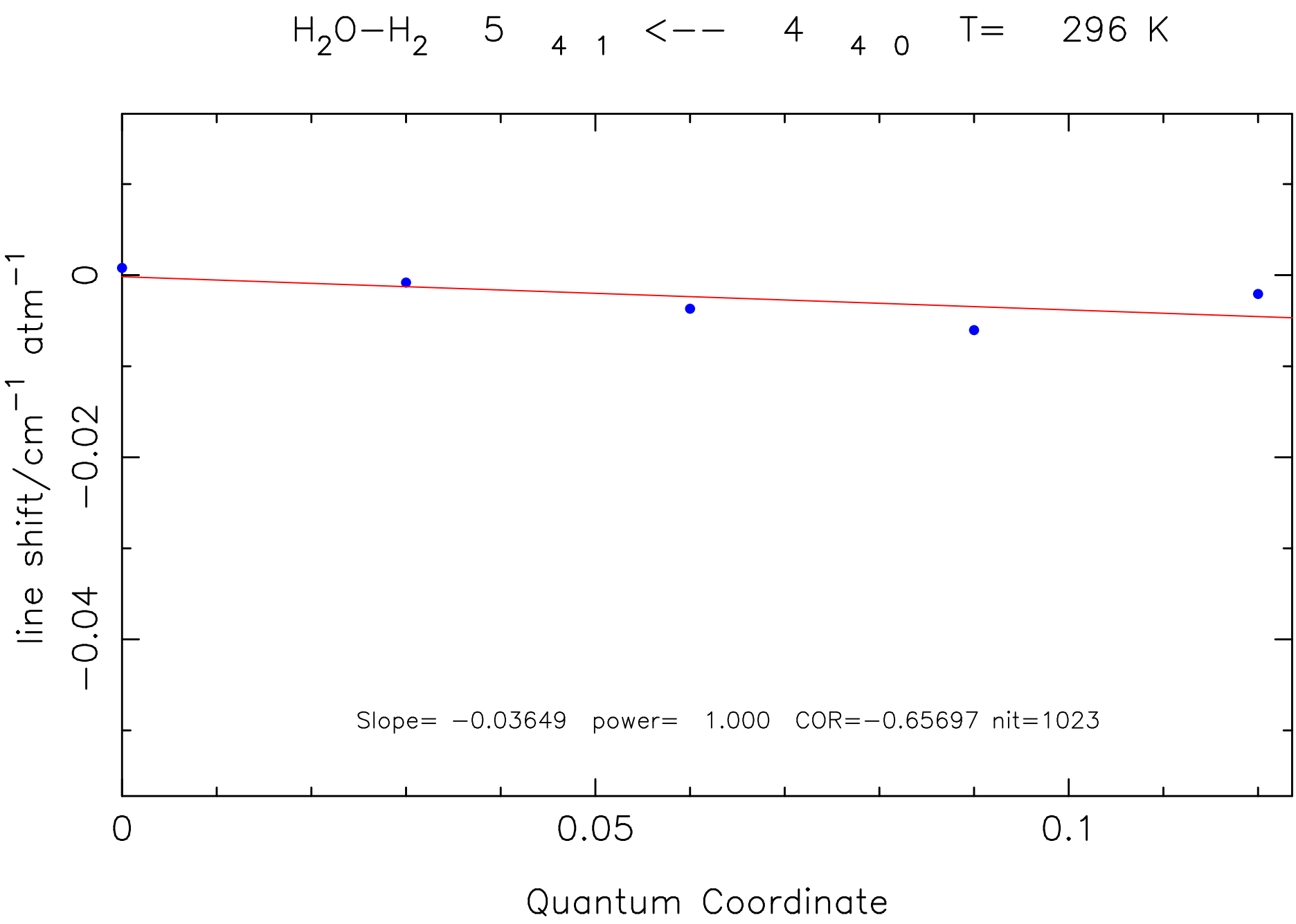
0.05
0.1
Quantum Coordinate


H2O−H2 5 4 1 <−− 4 4 0 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03649 power= 1.000 COR=−0.65697 nit=1023
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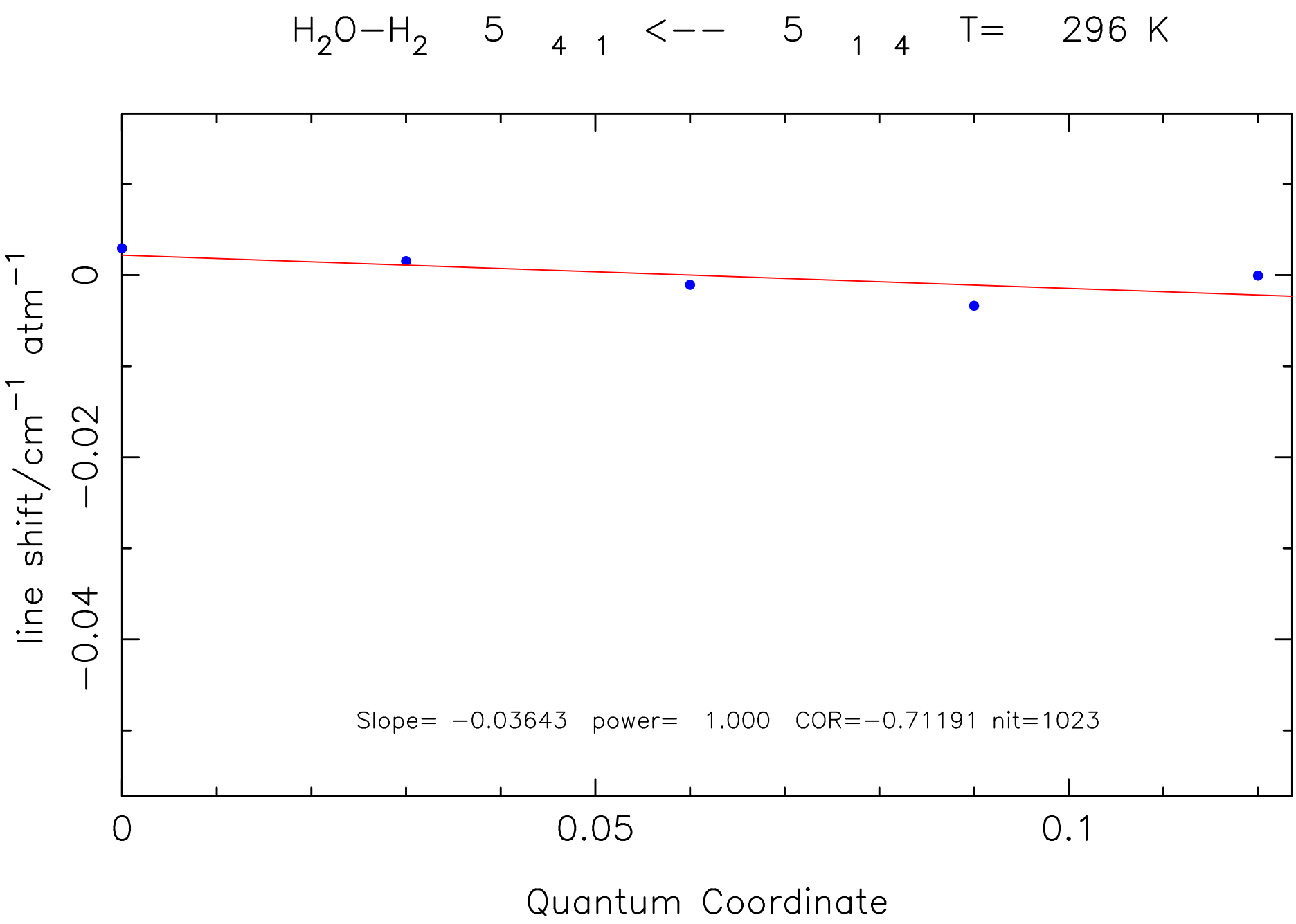
0.05
0.1
Quantum Coordinate


H2O−H2 5 4 1 <−− 5 1 4 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03643 power= 1.000 COR=−0.71191 nit=1023
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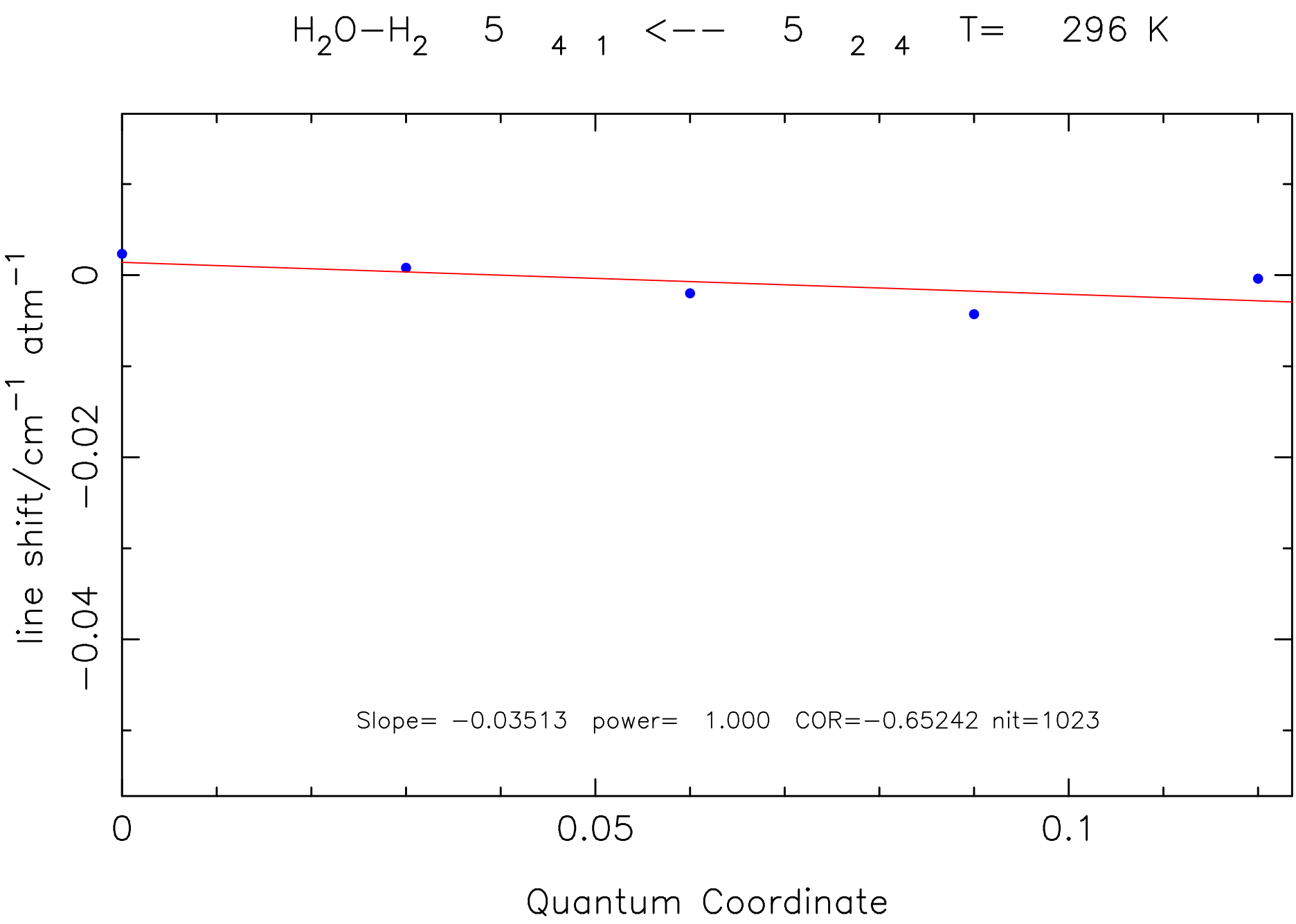
Quantum Coordinate


H2O−H2 5 4 1 <−− 5 2 4 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03513 power= 1.000 COR=−0.65242 nit=1023
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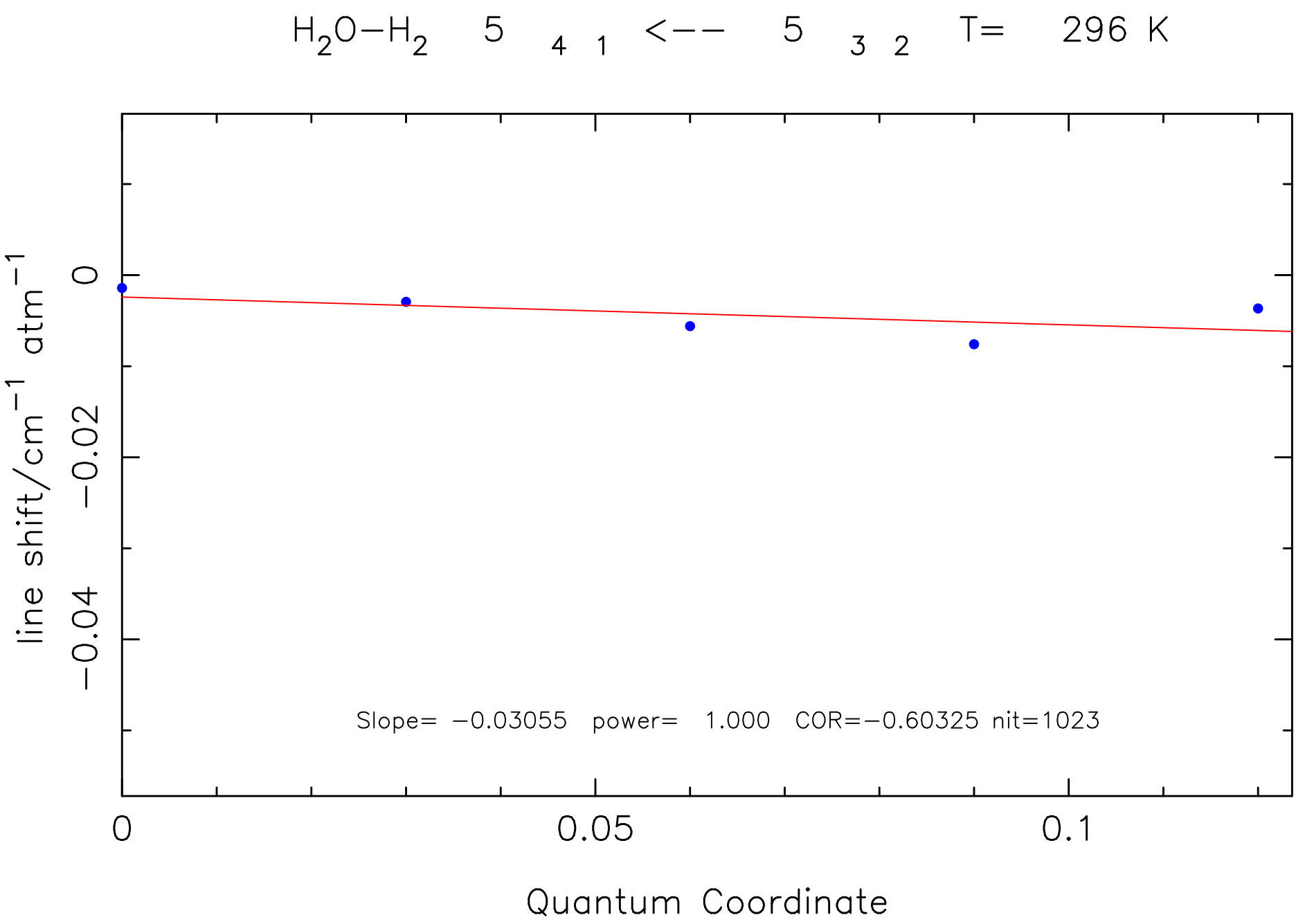
Quantum Coordinate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line shift/cm−1 atm−1
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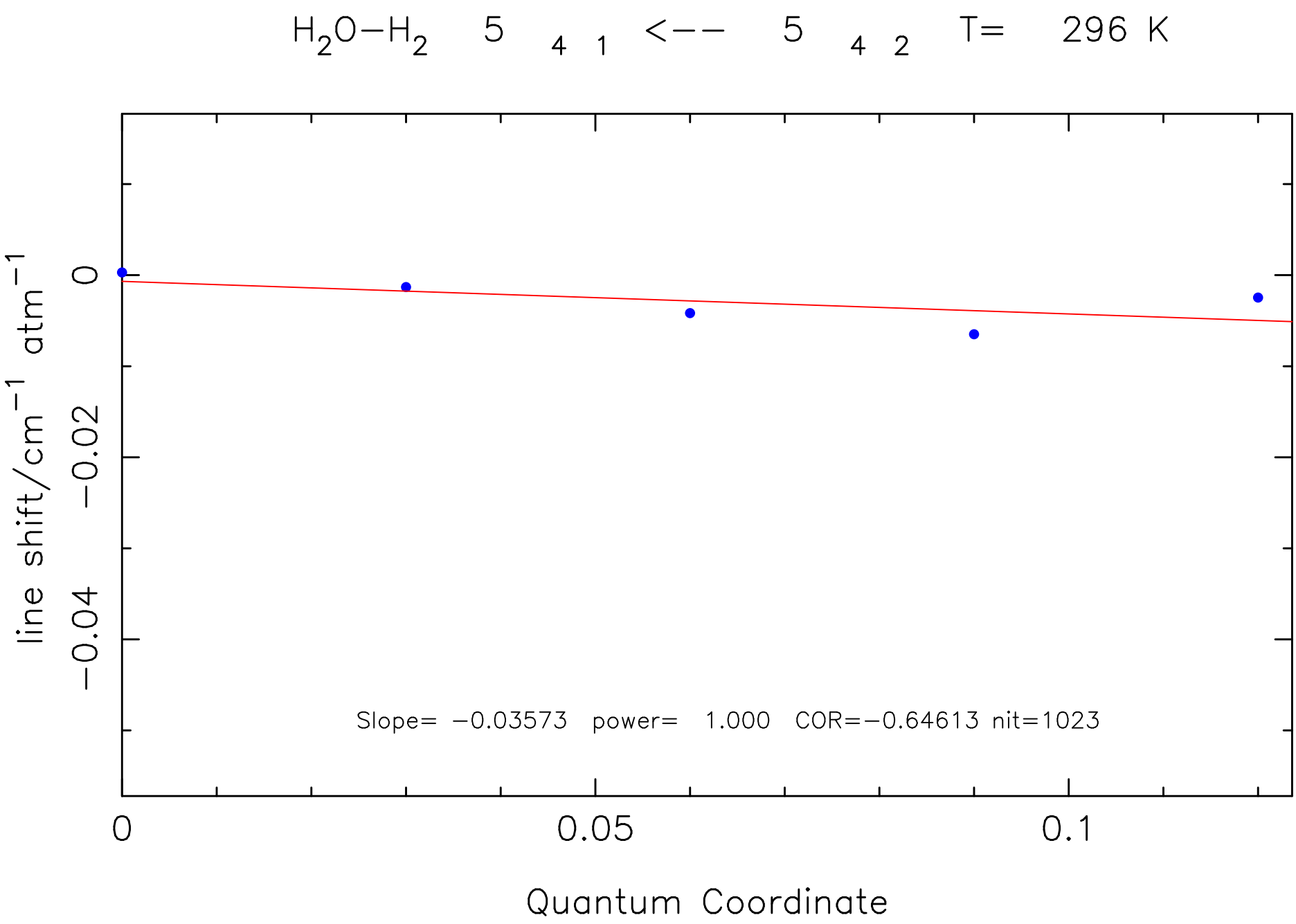
Quantum Coordinate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line shift/cm−1 atm−1
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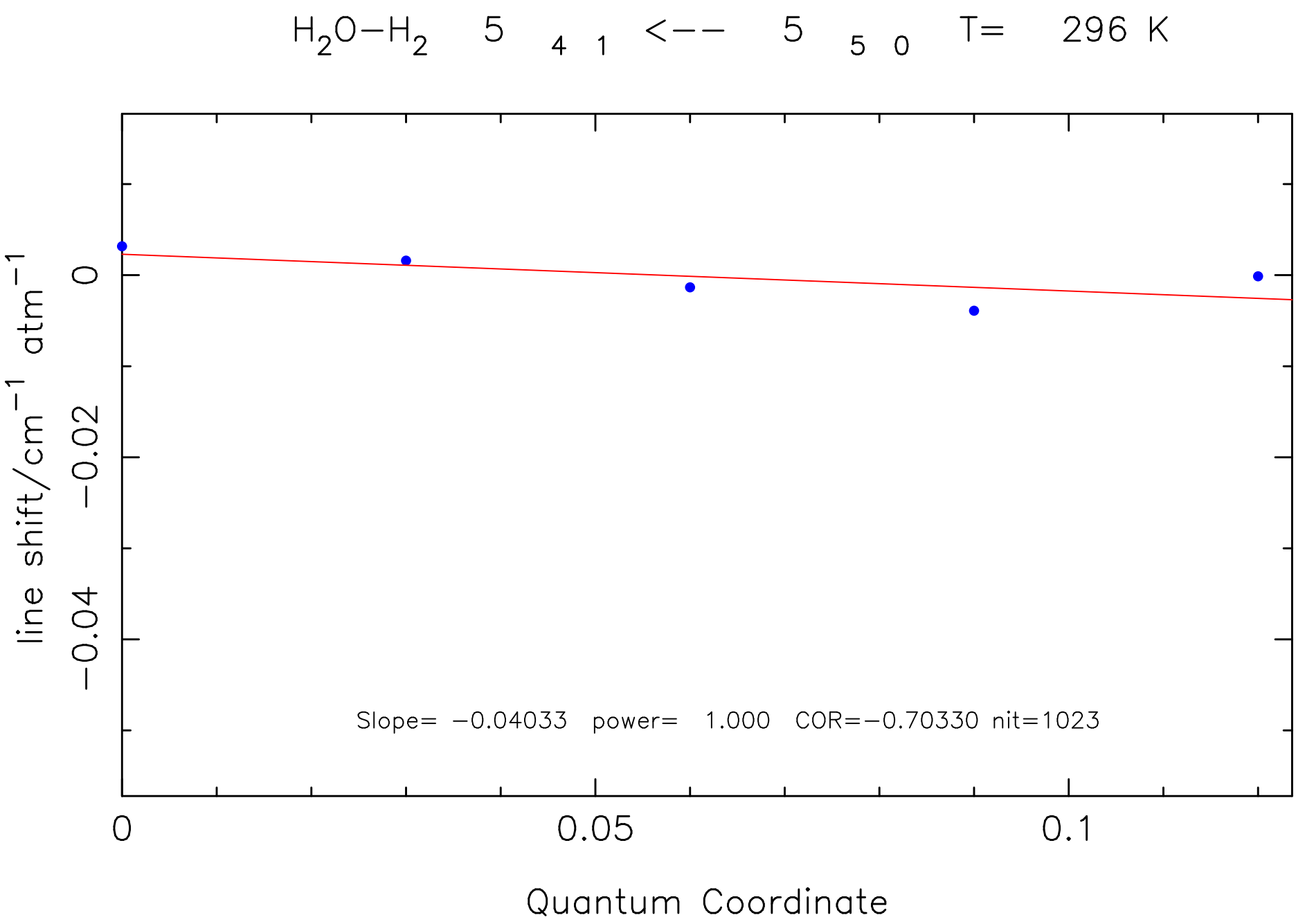
Quantum Coordinate


H2O−H2 5 4 1 <−− 5 5 0 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.04033 power= 1.000 COR=−0.70330 nit=1023
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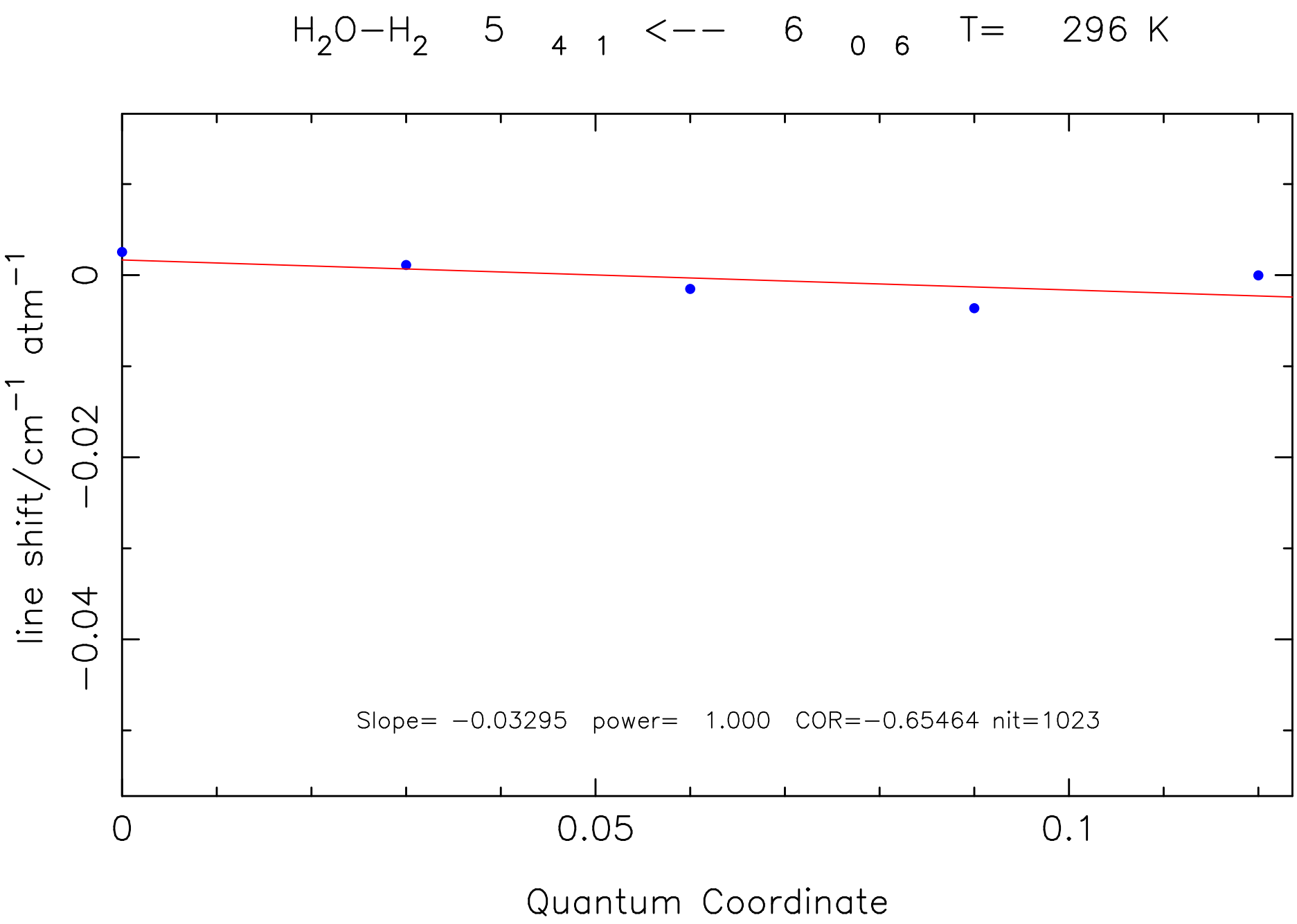
0.05
0.1
Quantum Coordinate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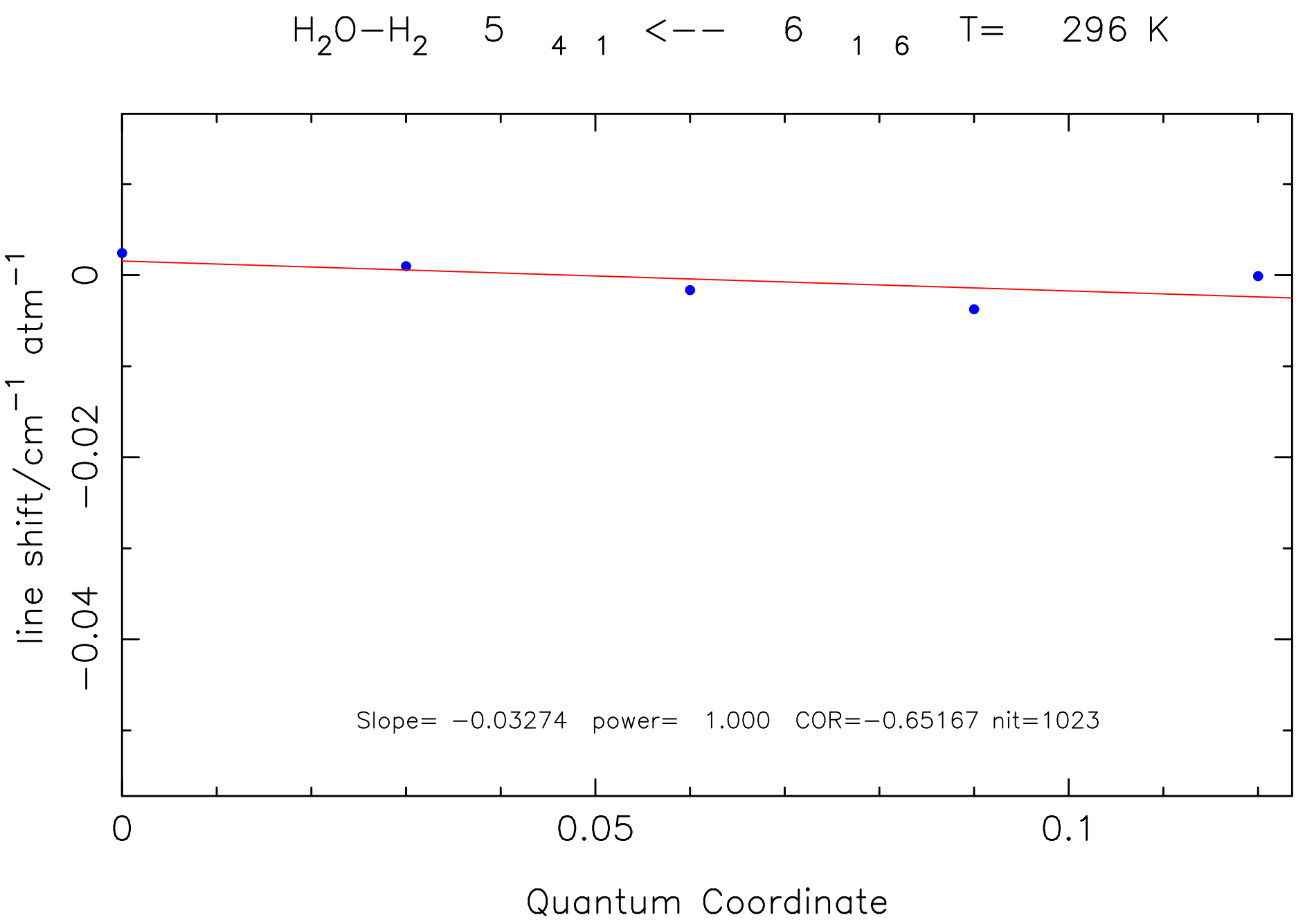
Quantum Coordinate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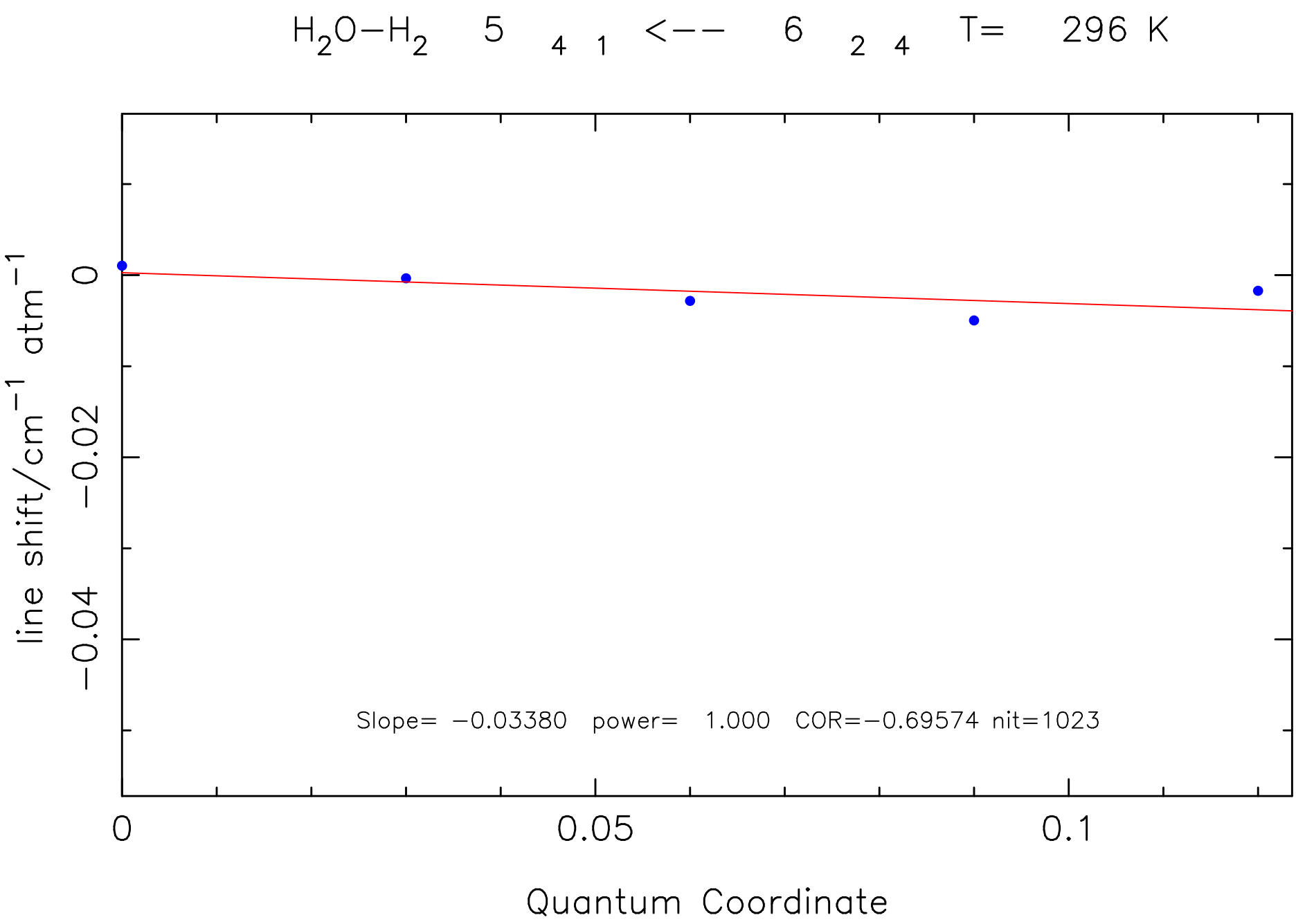
Quantum Coordinate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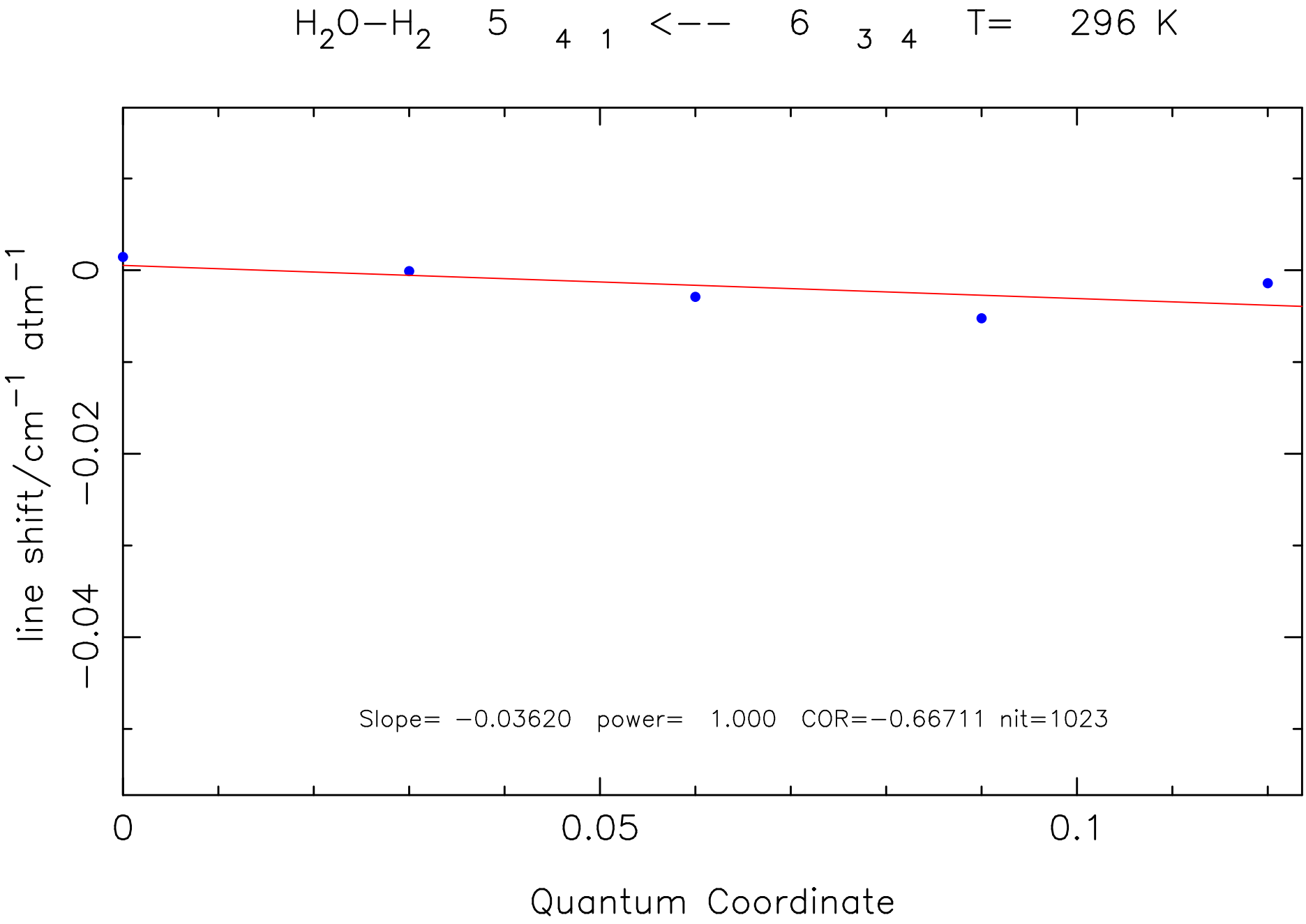
Quantum Coordinate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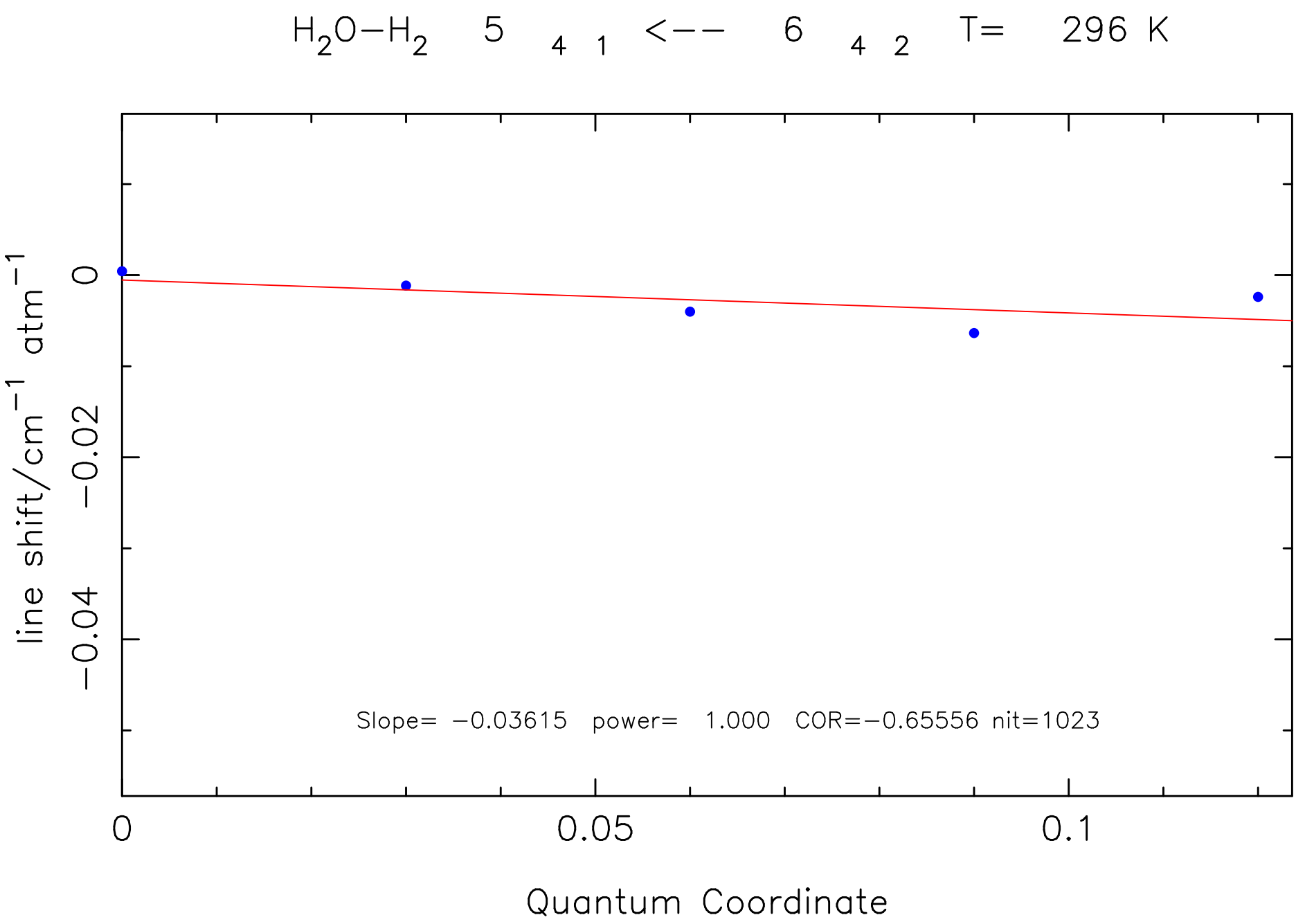
Quantum Coordinate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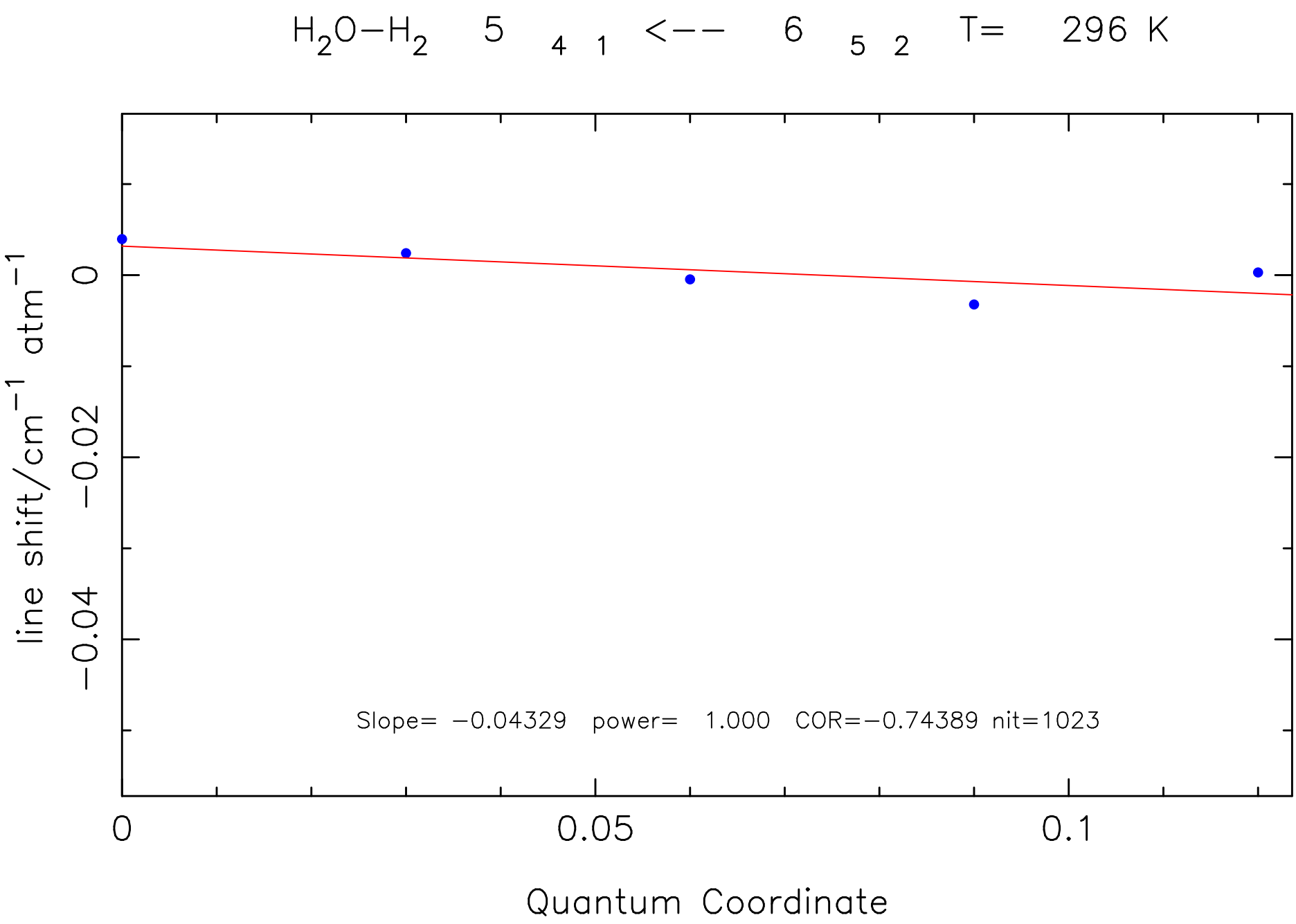
Quantum Coordinate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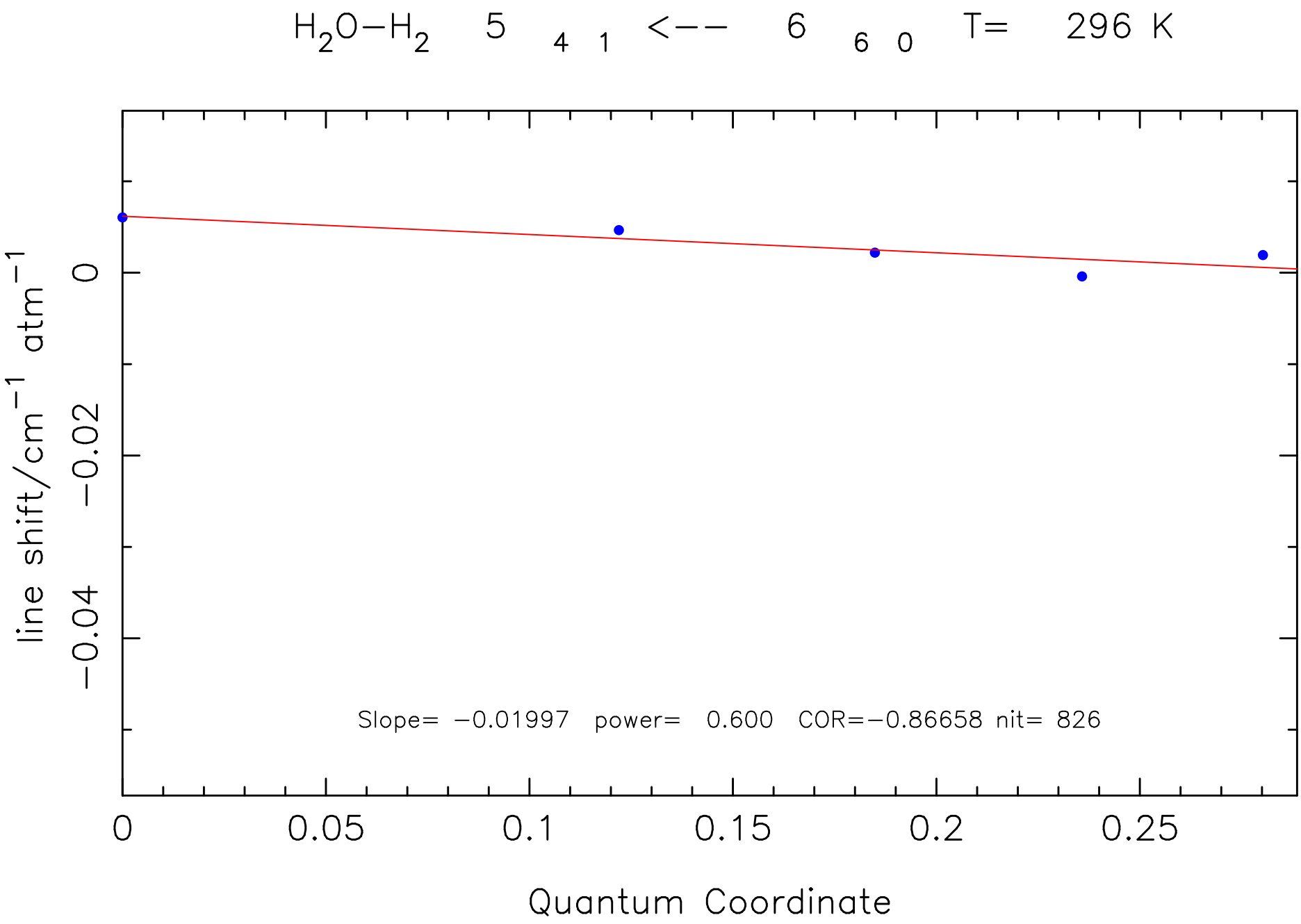
Quantum Coordinate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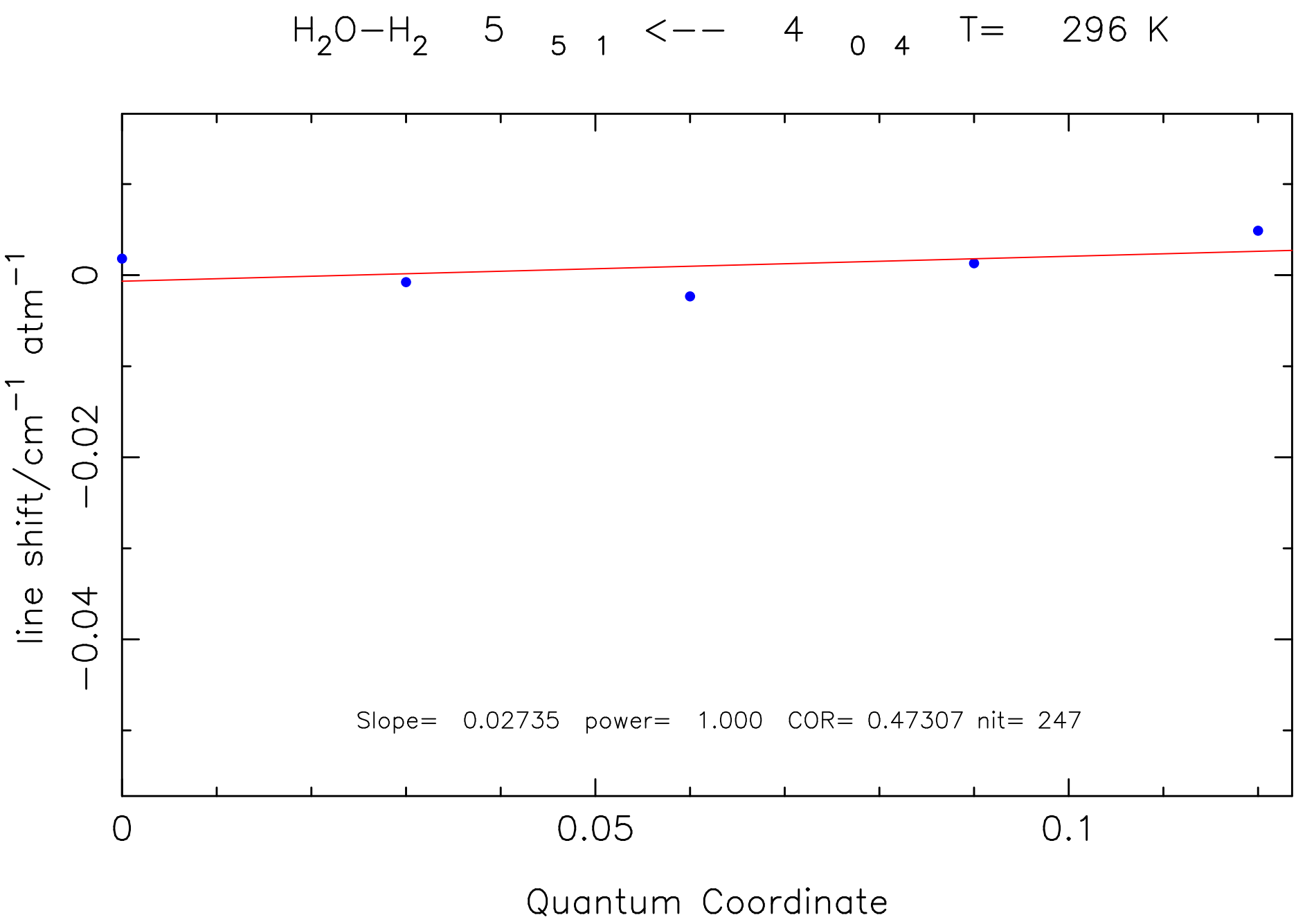
Quantum Coordinate


H2O−H2 5 5 1 <−− 4 0 4 T= 296 K
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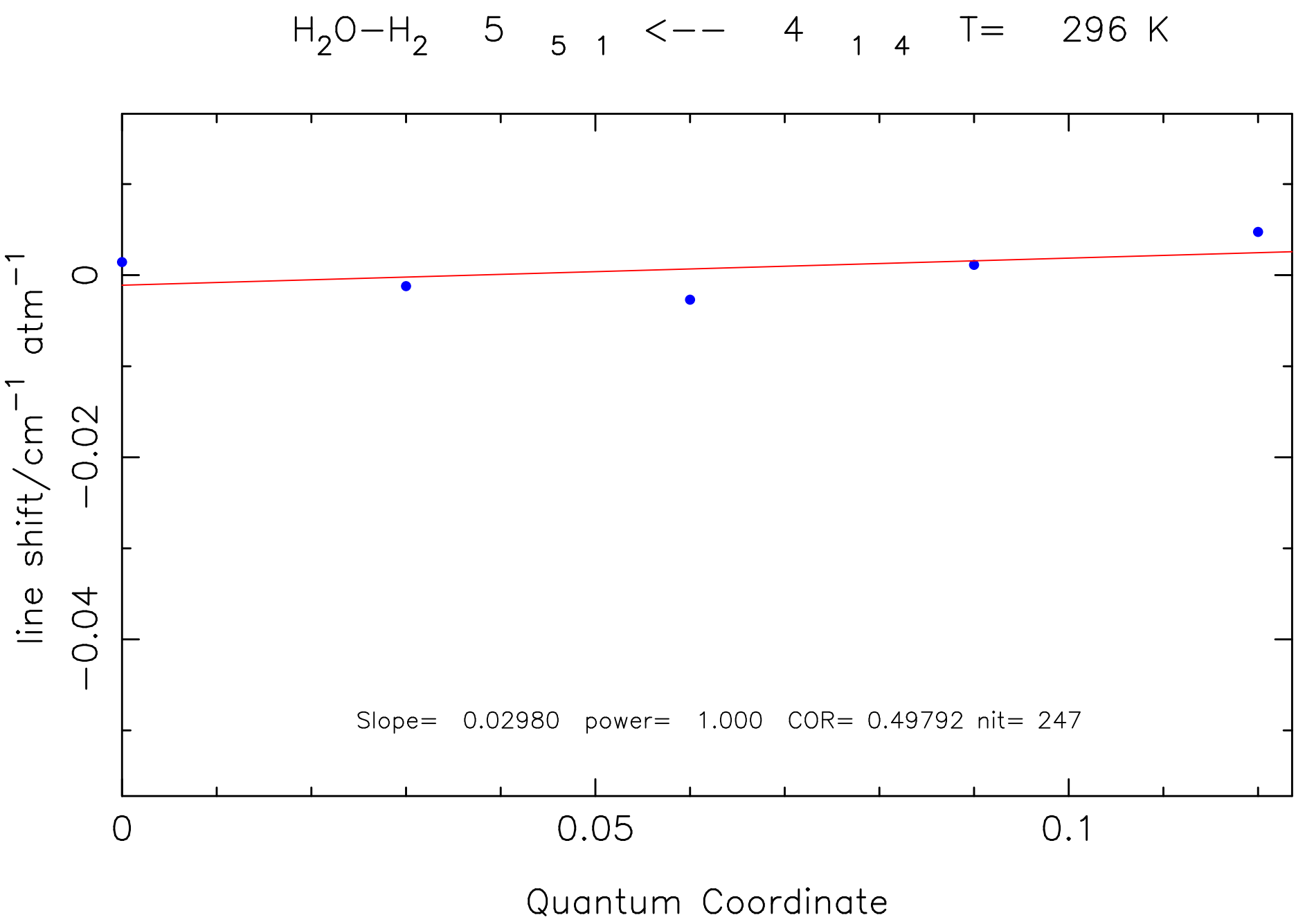
0.1
Quantum Coordinate


H2O−H2 5 5 1 <−− 4 1 4 T= 296 K
line shift/cm−1 atm−1
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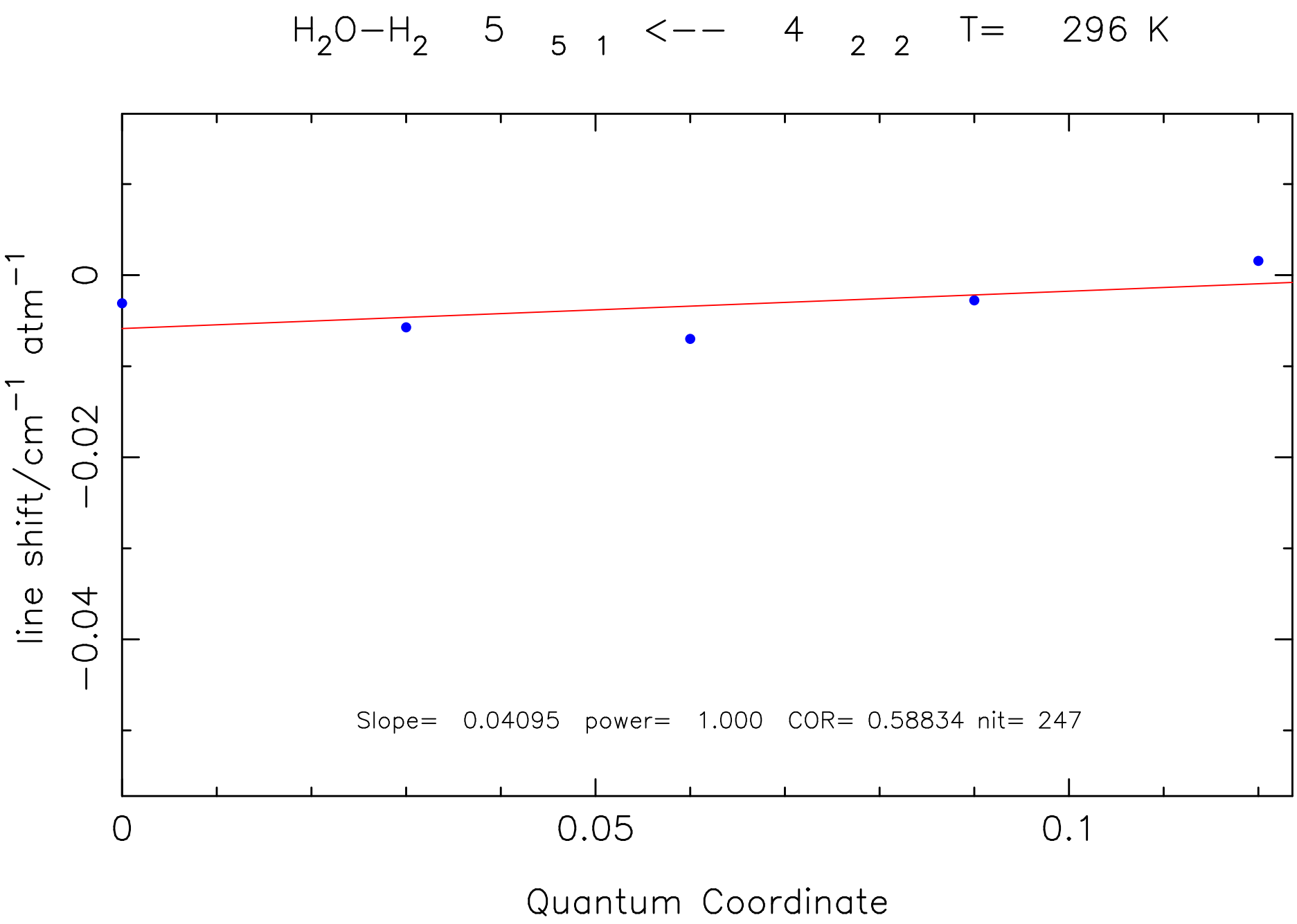
Quantum Coordinate


H2O−H2 5 5 1 <-- 4 2 2 T= 296 K
line shift/cm−1 atm−1
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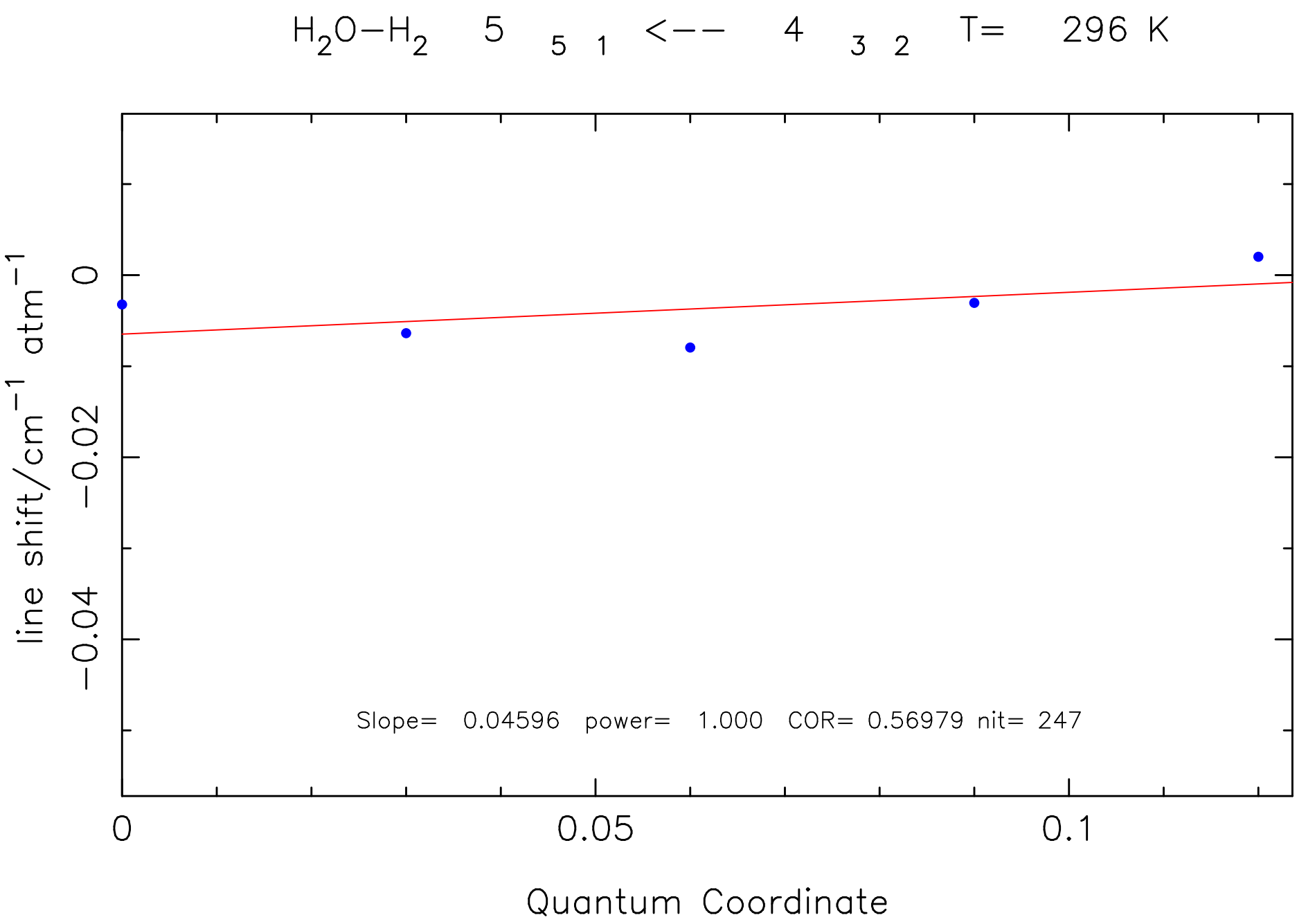
Quantum Coordinate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line shift/cm−1 atm−1
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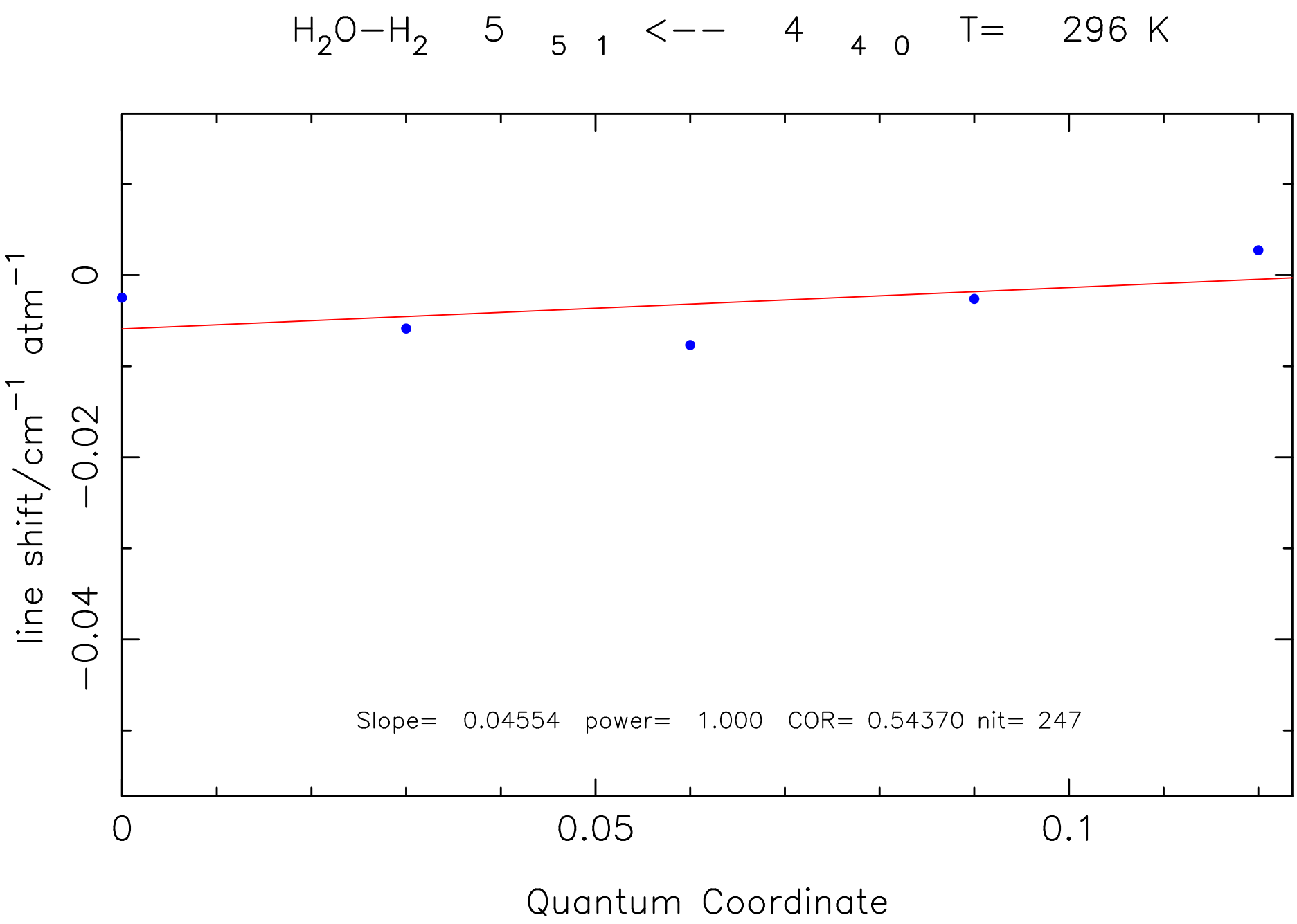
Quantum Coordinate


H2O−H2 5 5 1 <−− 4 4 0 T= 296 K
line shift/cm−1 atm−1
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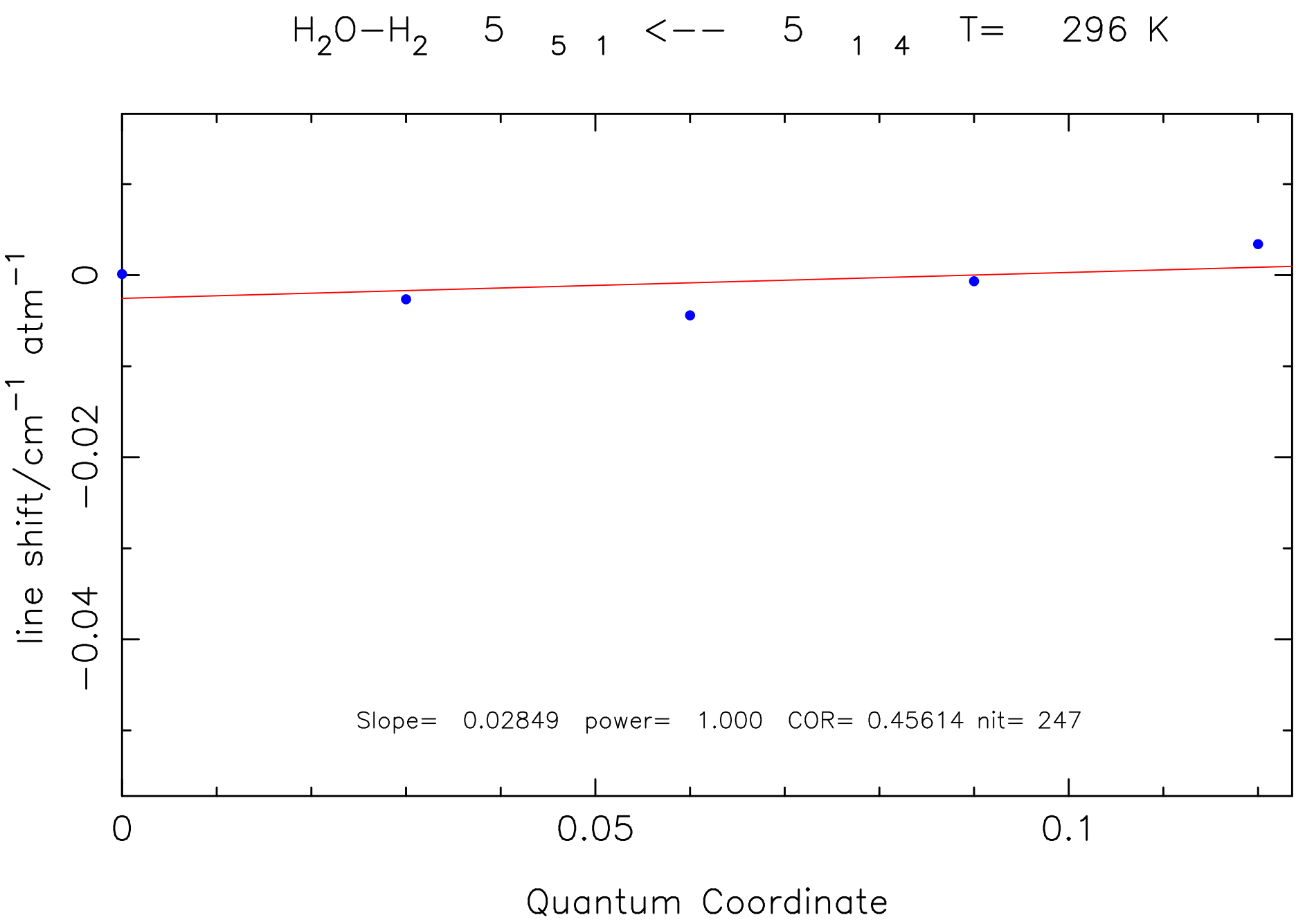
Quantum Coordinate


H2O−H2 5 5 1 <−− 5 1 4 T= 296 K
line shift/cm−1 atm−1
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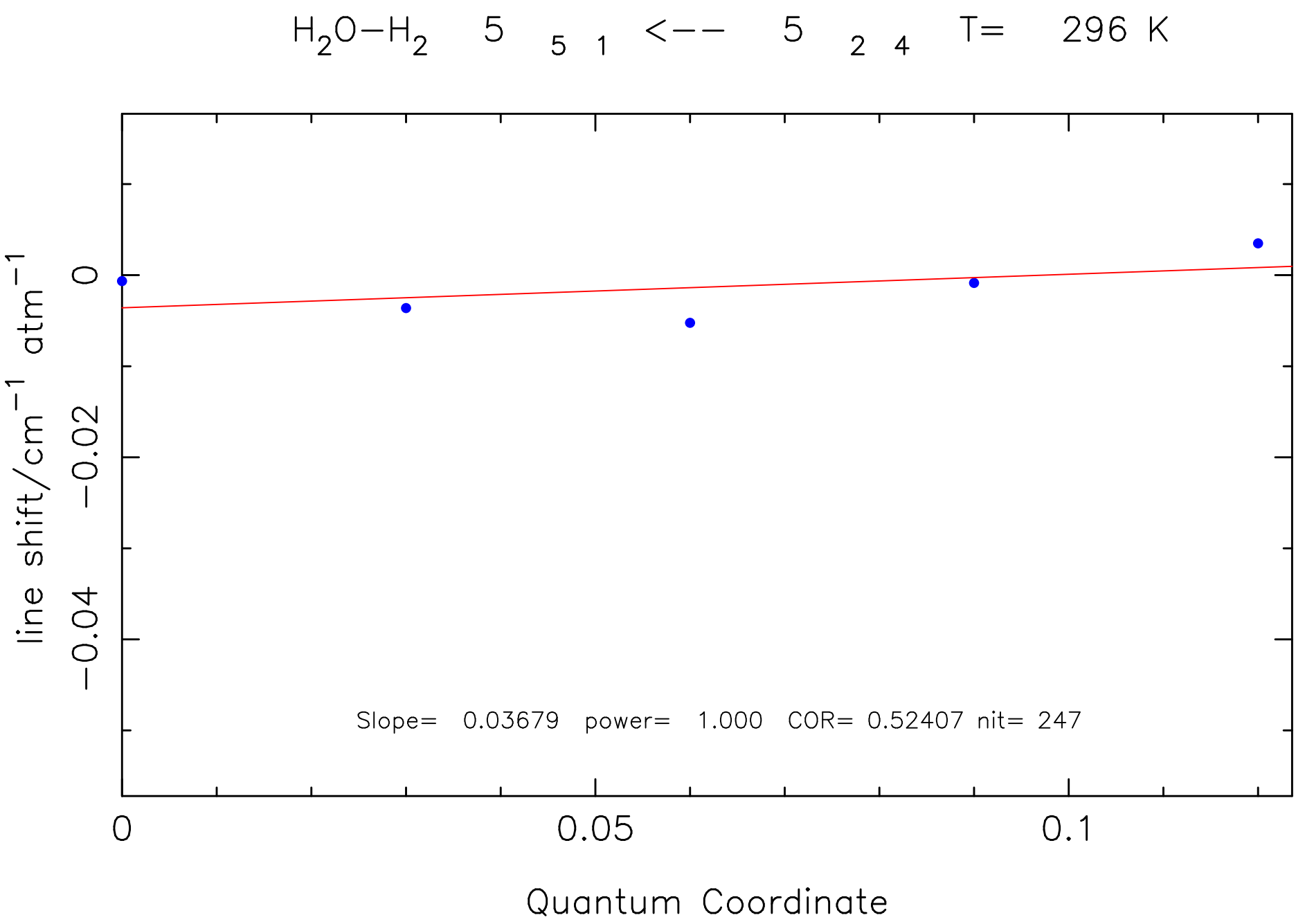
Quantum Coordinate


H2O−H2 5 5 1 <−− 5 2 4 T= 296 K
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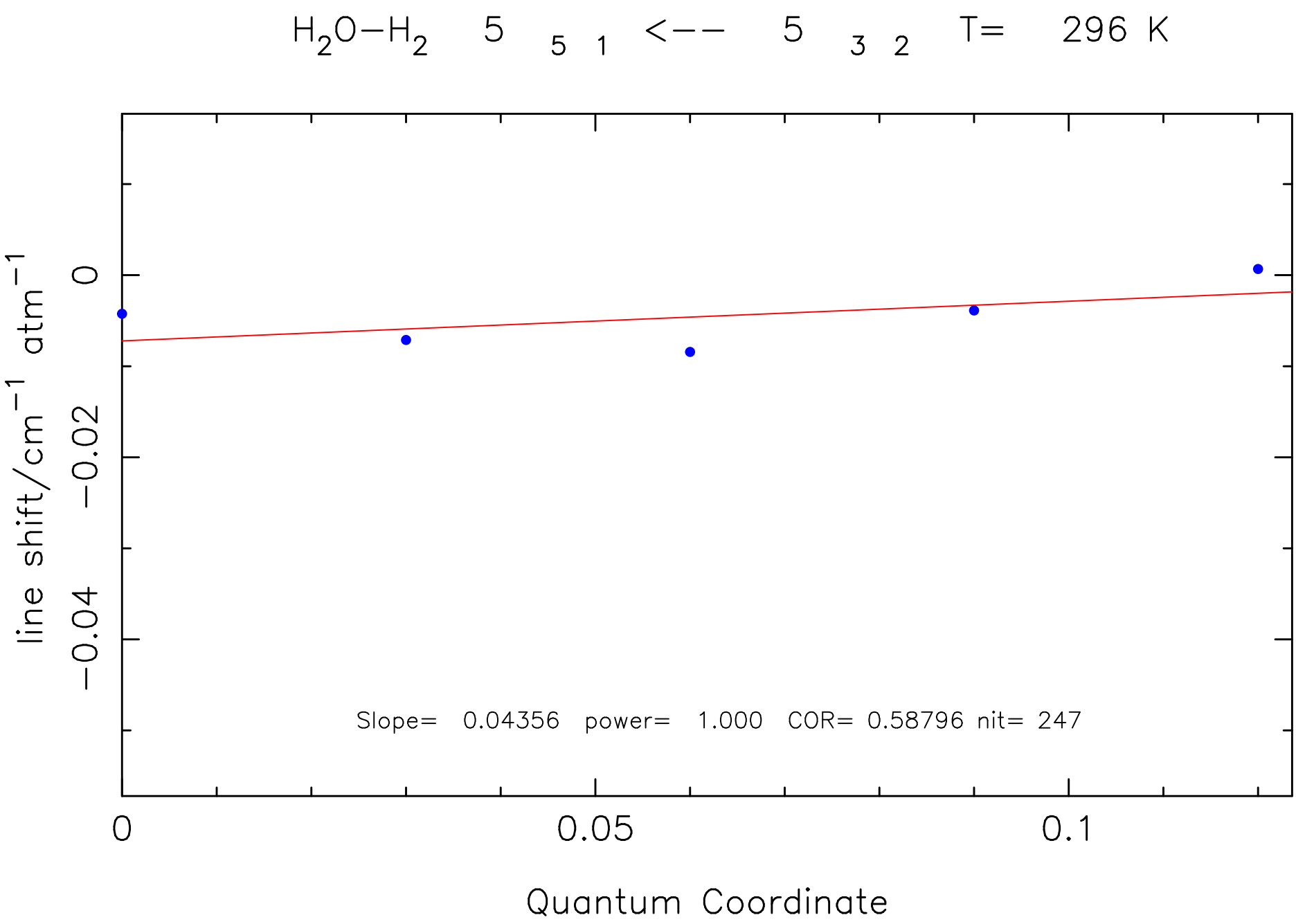
Quantum Coordinate


H2O−H2 5 5 1 <−− 5 3 2 T= 296 K
line shift/cm−1 atm−1
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−0.04
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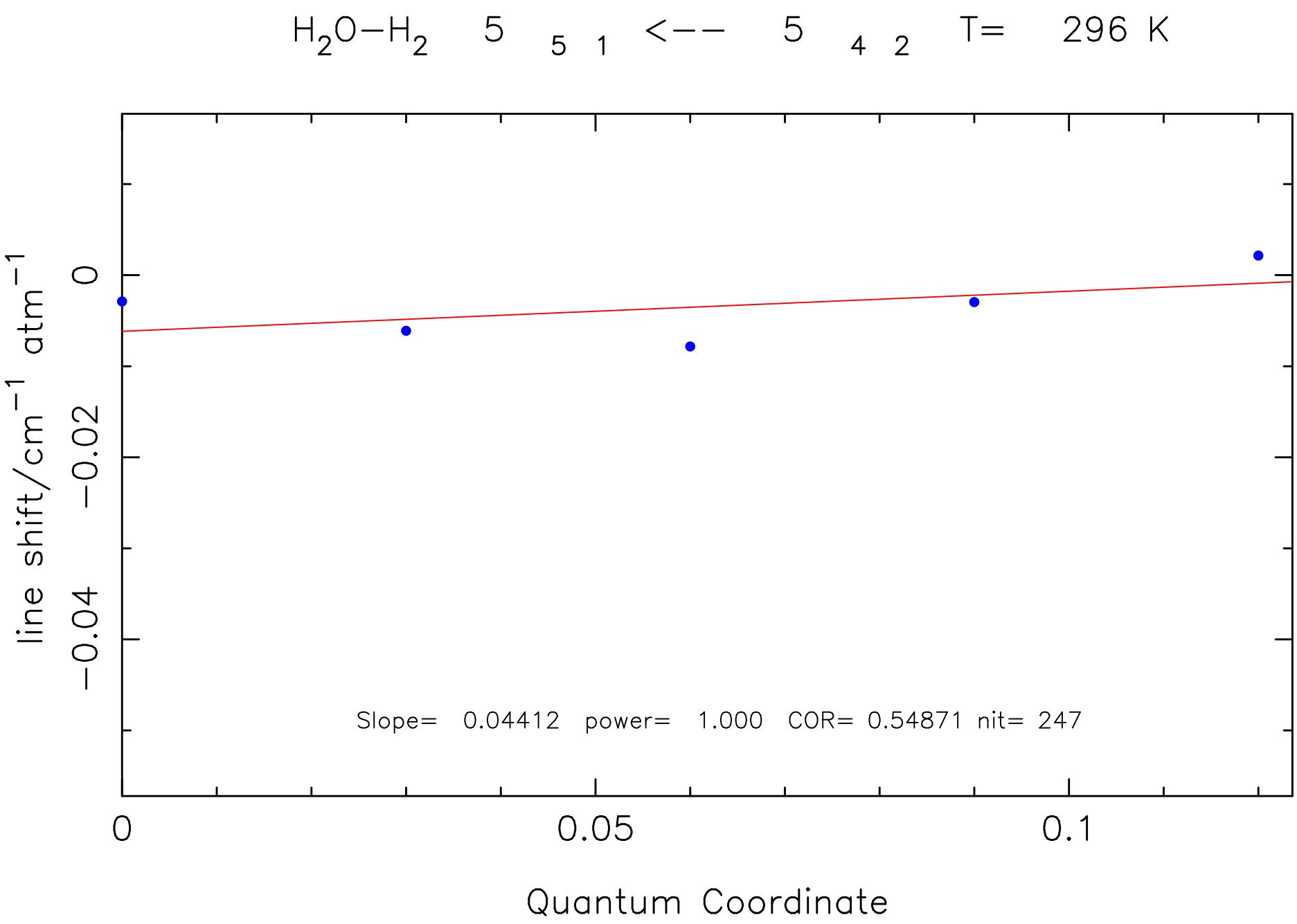
Quantum Coordinate


H2O−H2 5 5 1 <−− 5 4 2 T= 296 K
line shift/cm−1 atm−1
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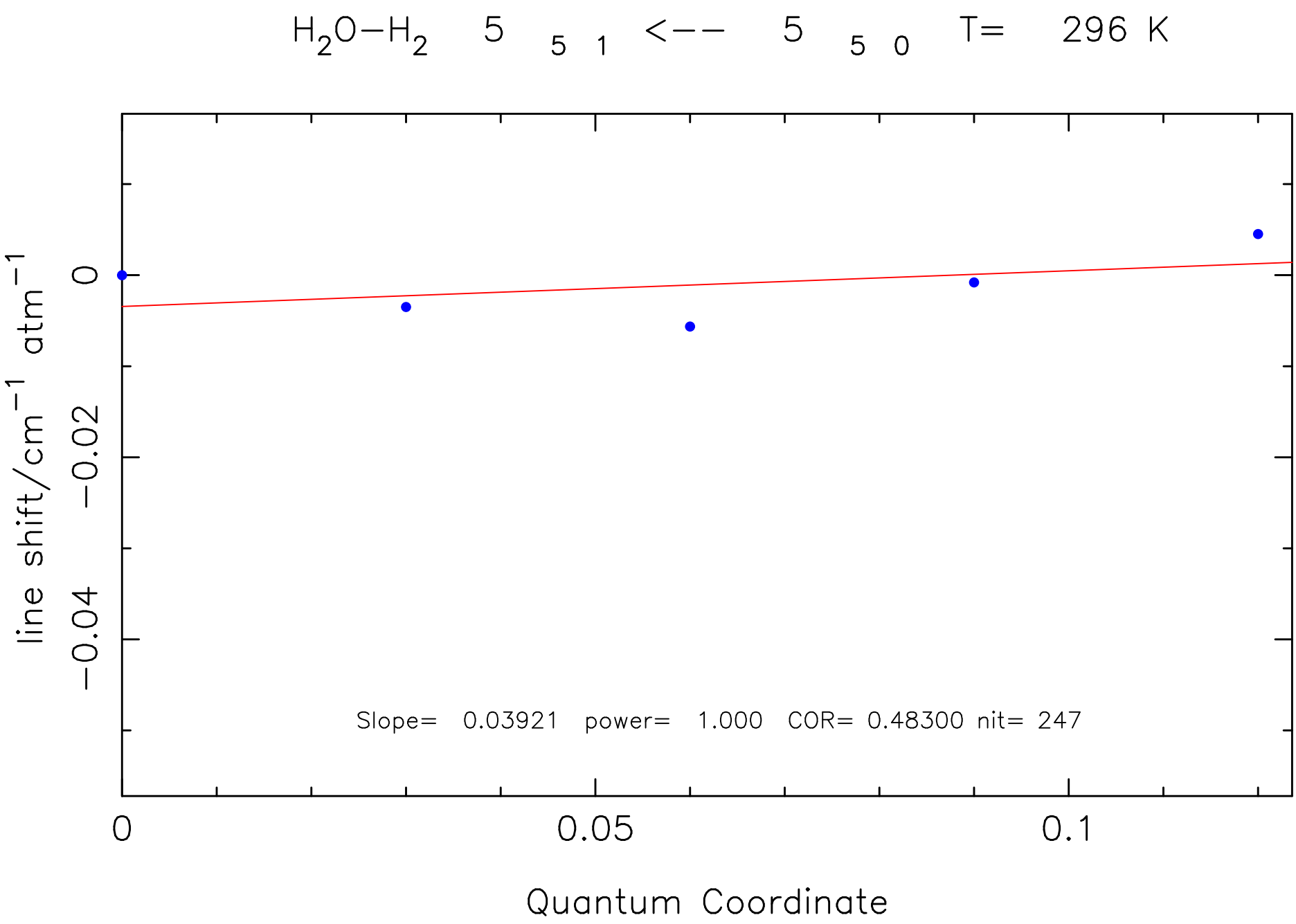
Quantum Coordinate


H2O−H2 5 5 1 <−− 5 5 0 T= 296 K
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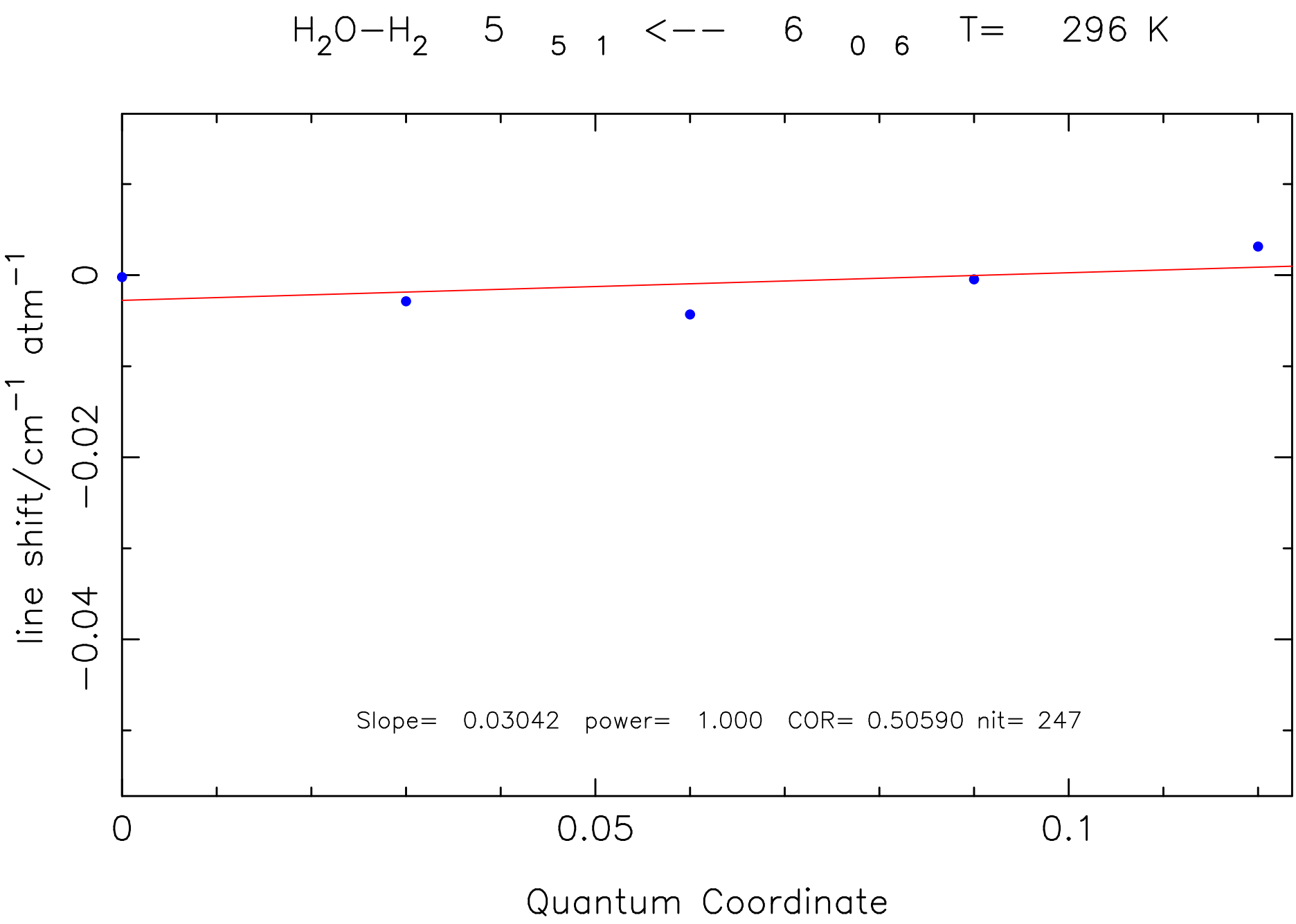
Quantum Coordinate


H2O−H2 5 5 1 <-- 6 0 6 T= 296 K
line shift/cm−1 atm−1
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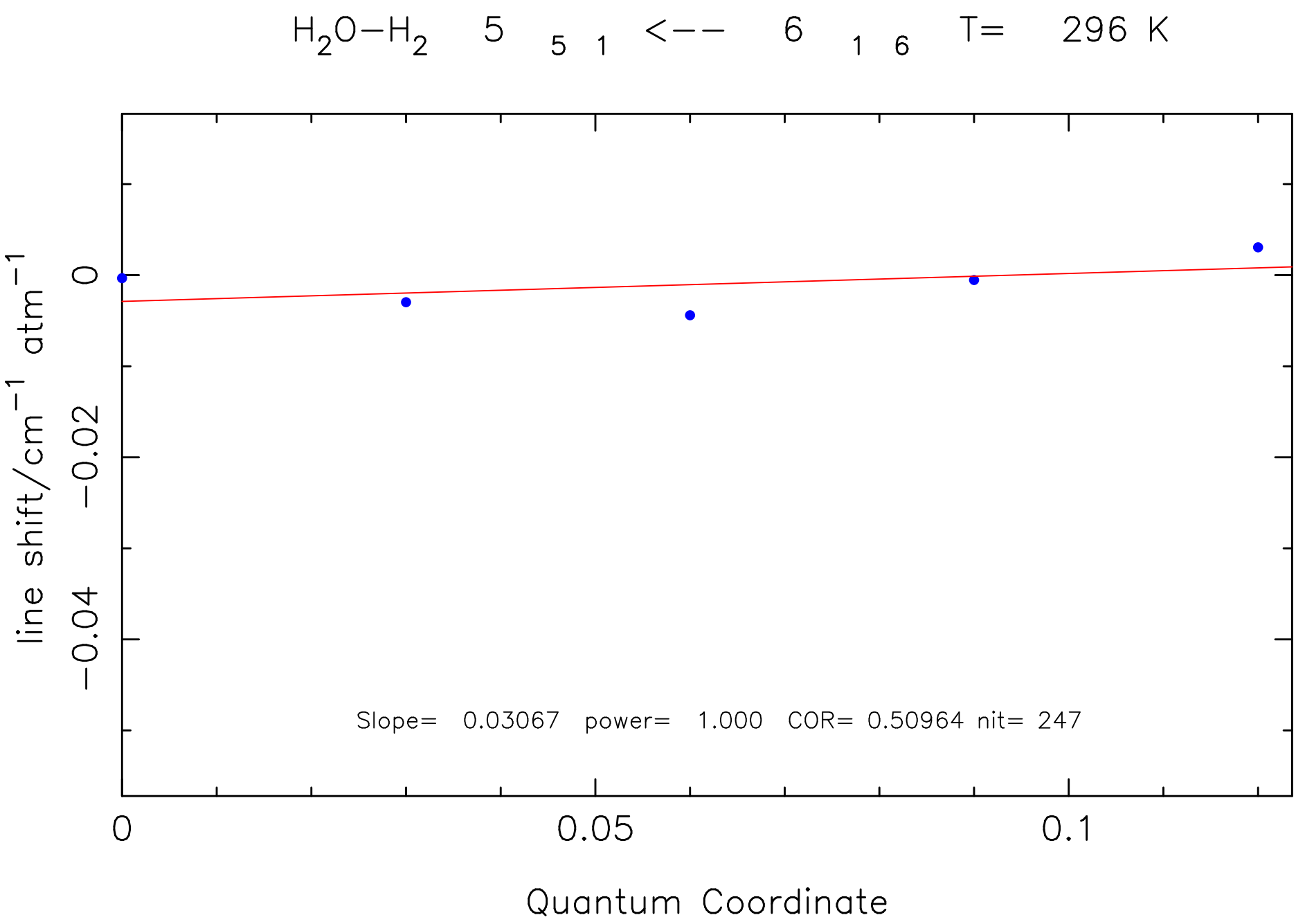
Quantum Coordinate


H2O−H2 5 5 1 <-- 6 1 6 T= 296 K
line shift/cm−1 atm−1
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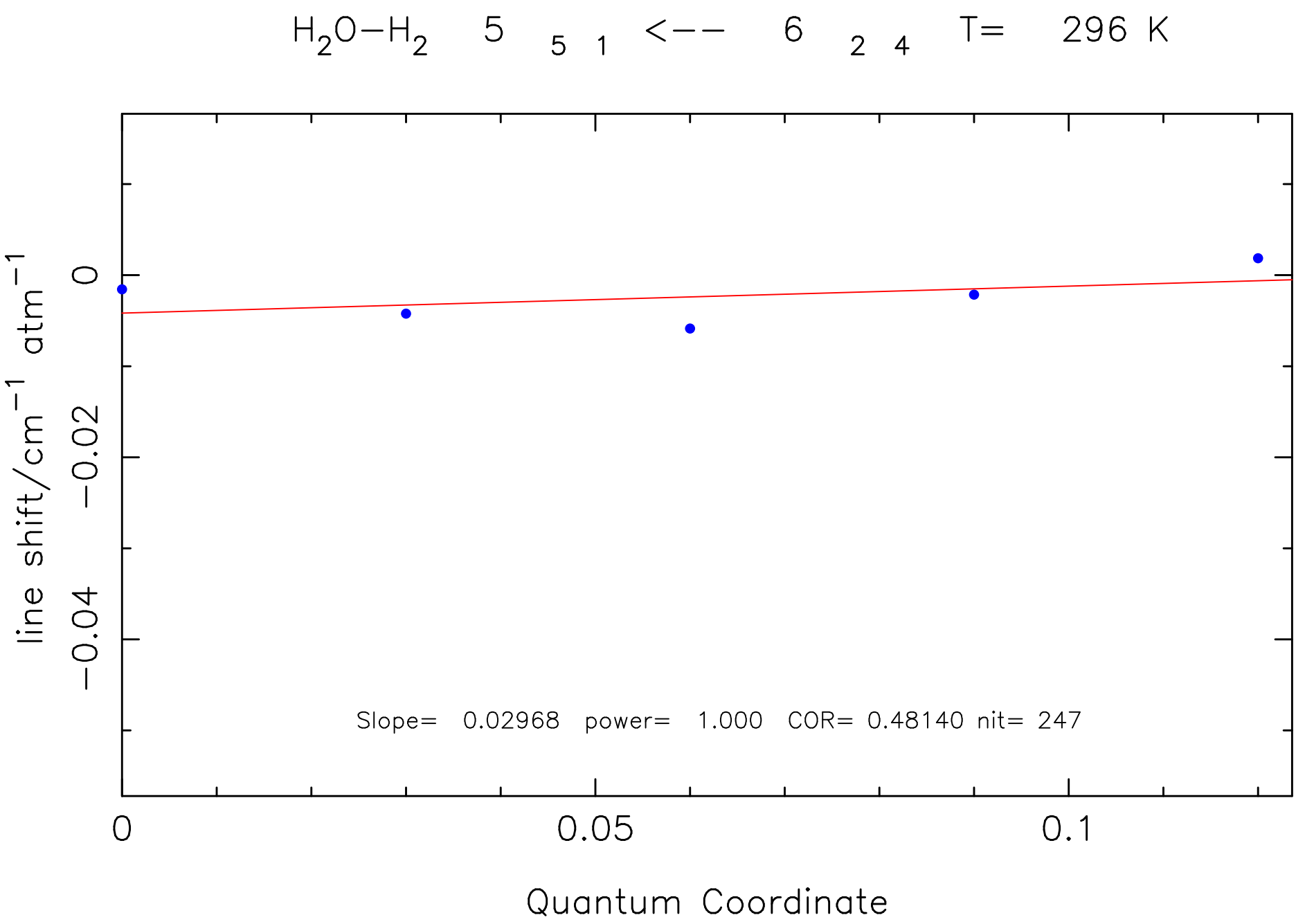
Quantum Coordinate


H2O−H2 5 5 1 <−− 6 2 4 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.02968 power= 1.000 COR= 0.48140 nit= 247
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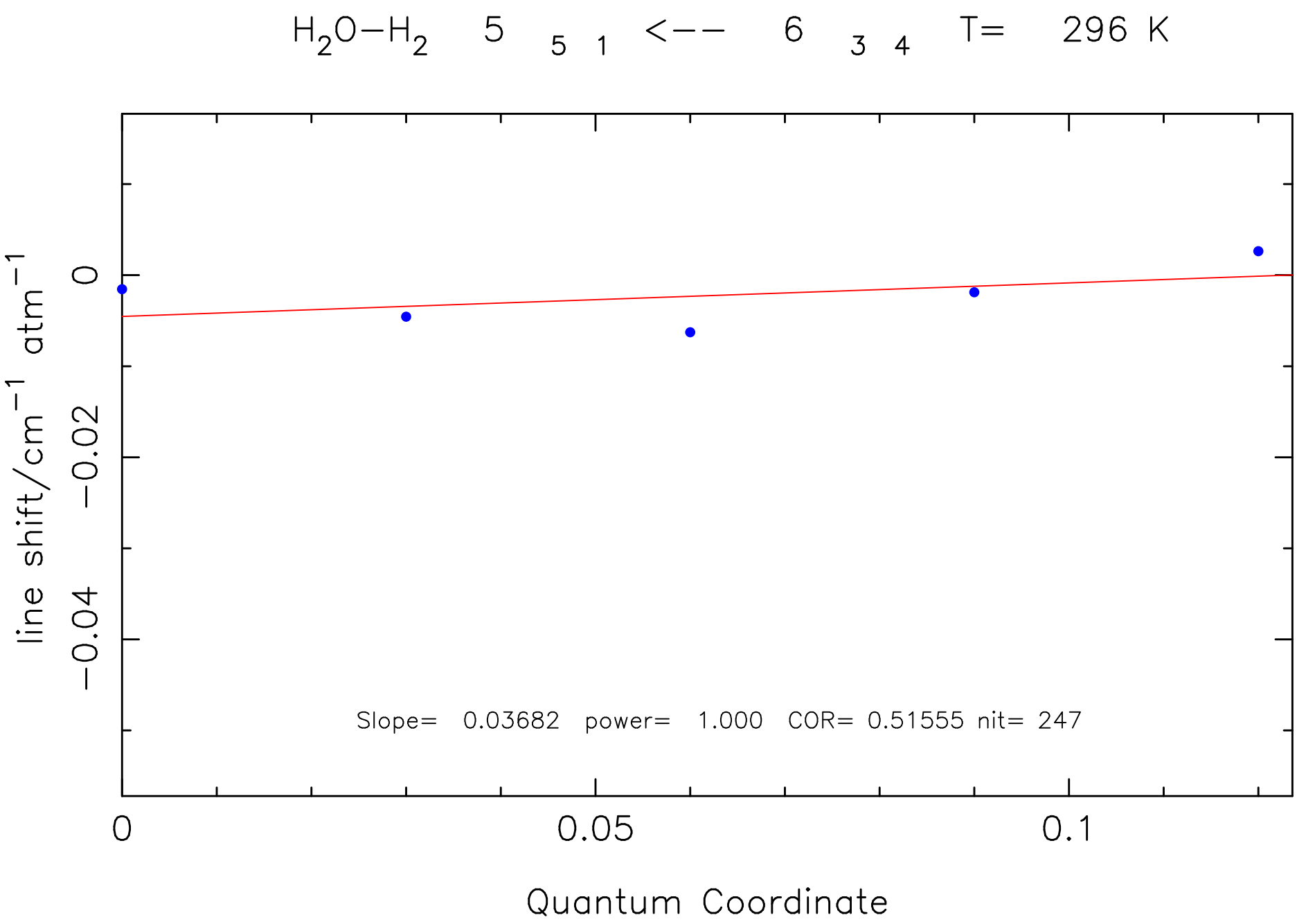
Quantum Coordinate


H2O−H2 5 5 1 <−− 6 3 4 T= 296 K
line shift/cm−1 atm−1
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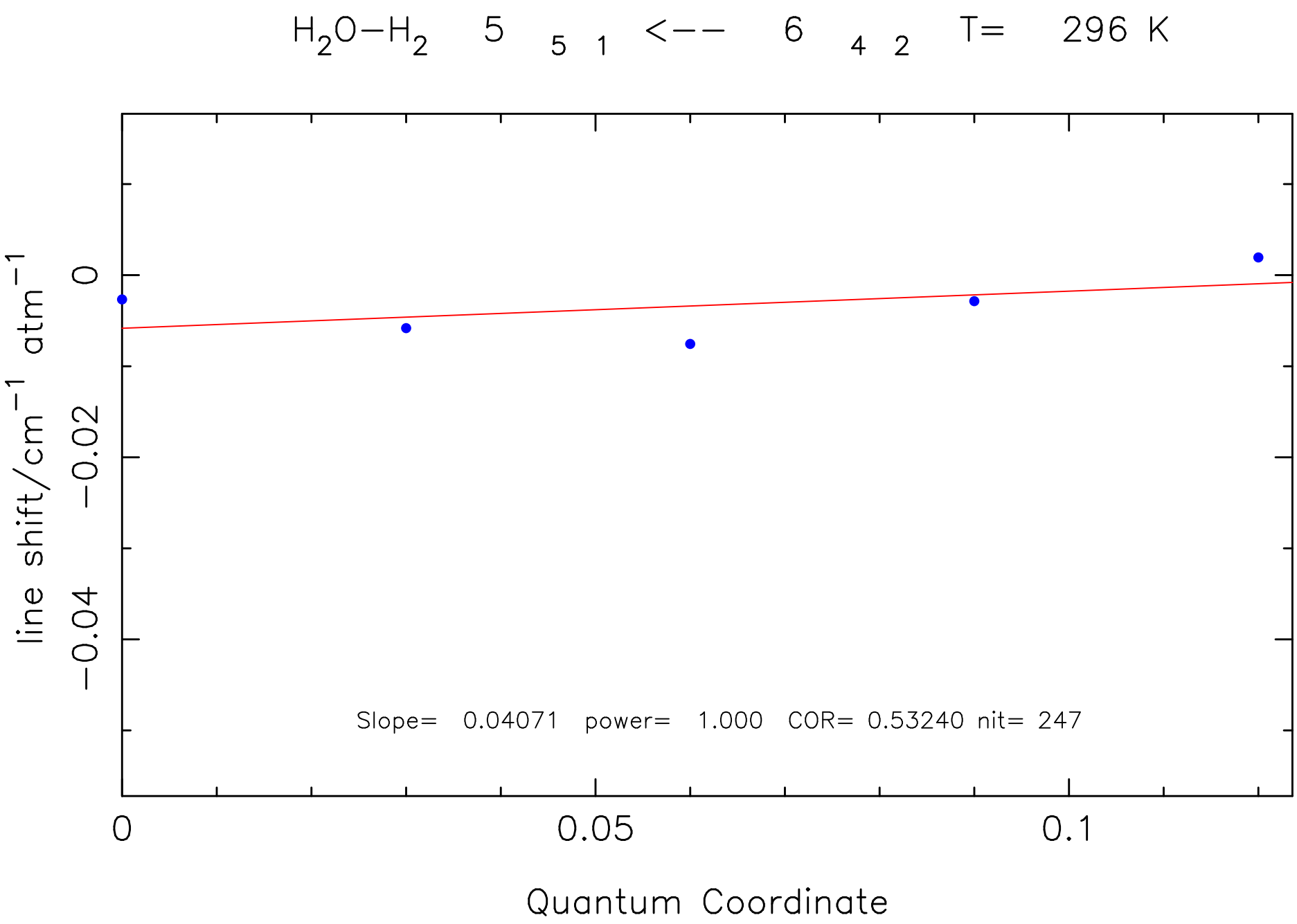
Quantum Coordinate


H2O−H2 5 5 1 <-- 6 4 2 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.04071 power= 1.000 COR= 0.53240 nit= 247
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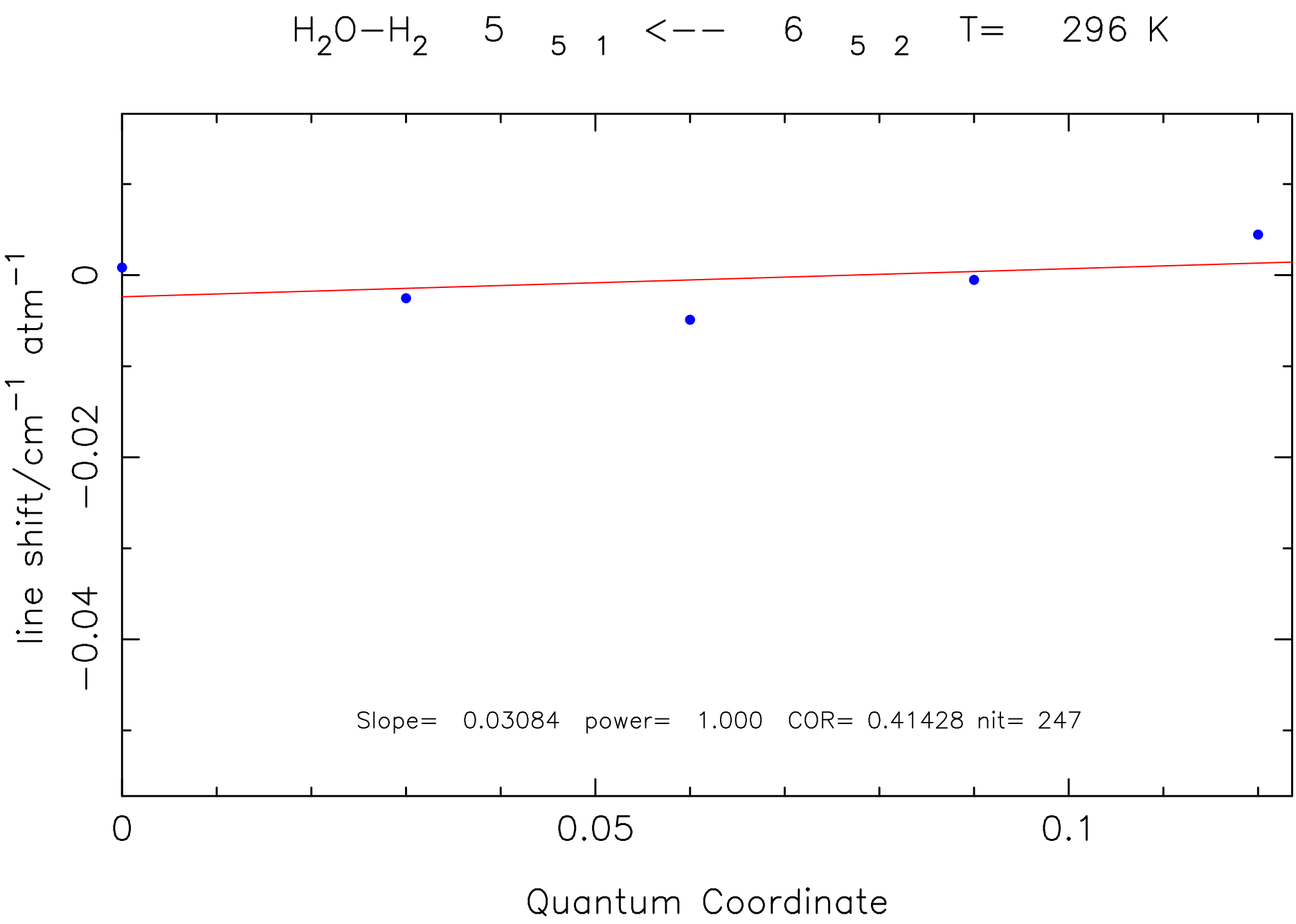
Quantum Coordinate


H2O−H2 5 5 1 <−− 6 5 2 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.03084 power= 1.000 COR= 0.41428 nit= 247
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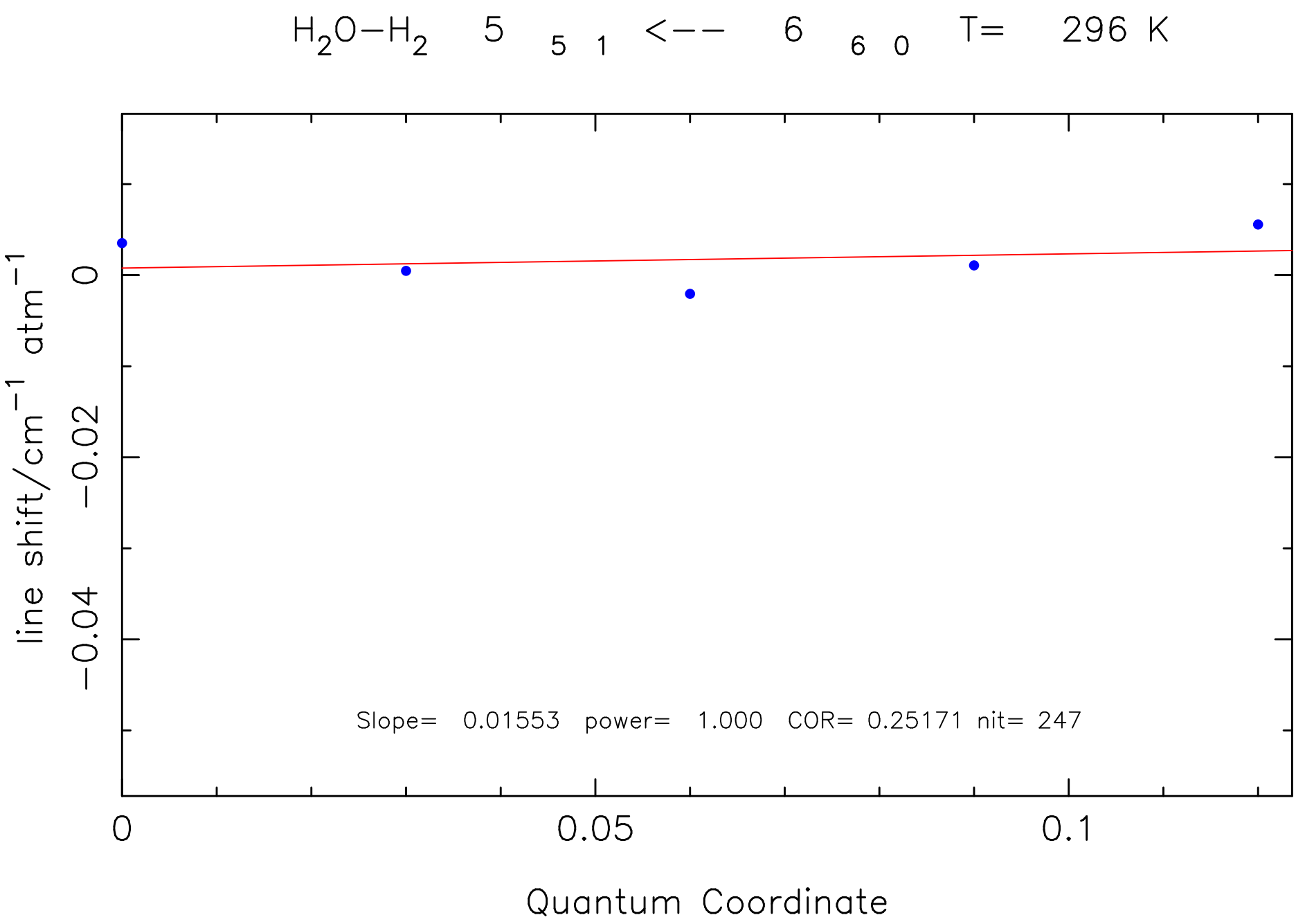
Quantum Coordinate


H2O−H2 5 5 1 <−− 6 6 0 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01553 power= 1.000 COR= 0.25171 nit= 247
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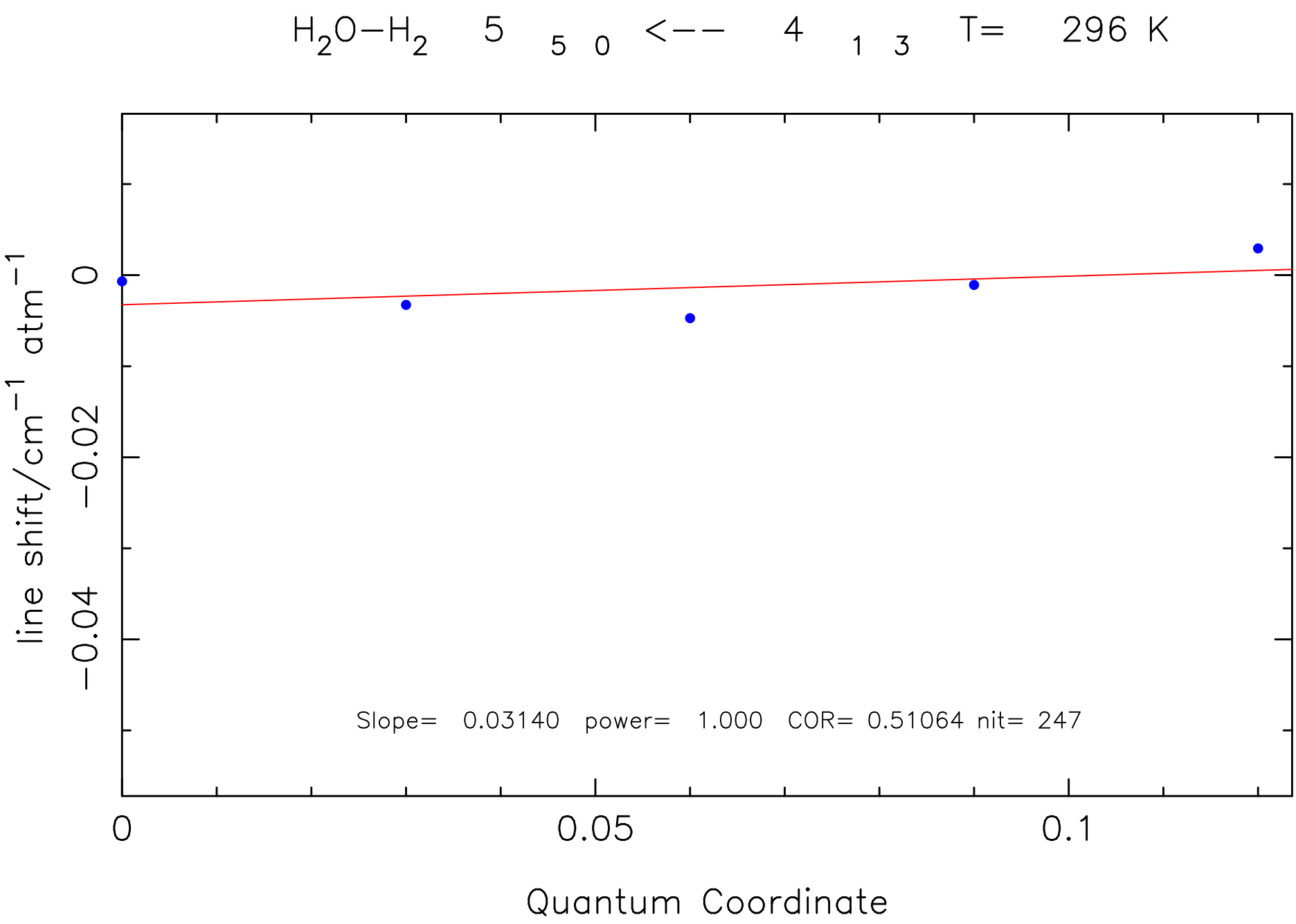
Quantum Coordinate


H2O−H2 5 5 0 <-- 4 1 3 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.03140 power= 1.000 COR= 0.51064 nit= 247
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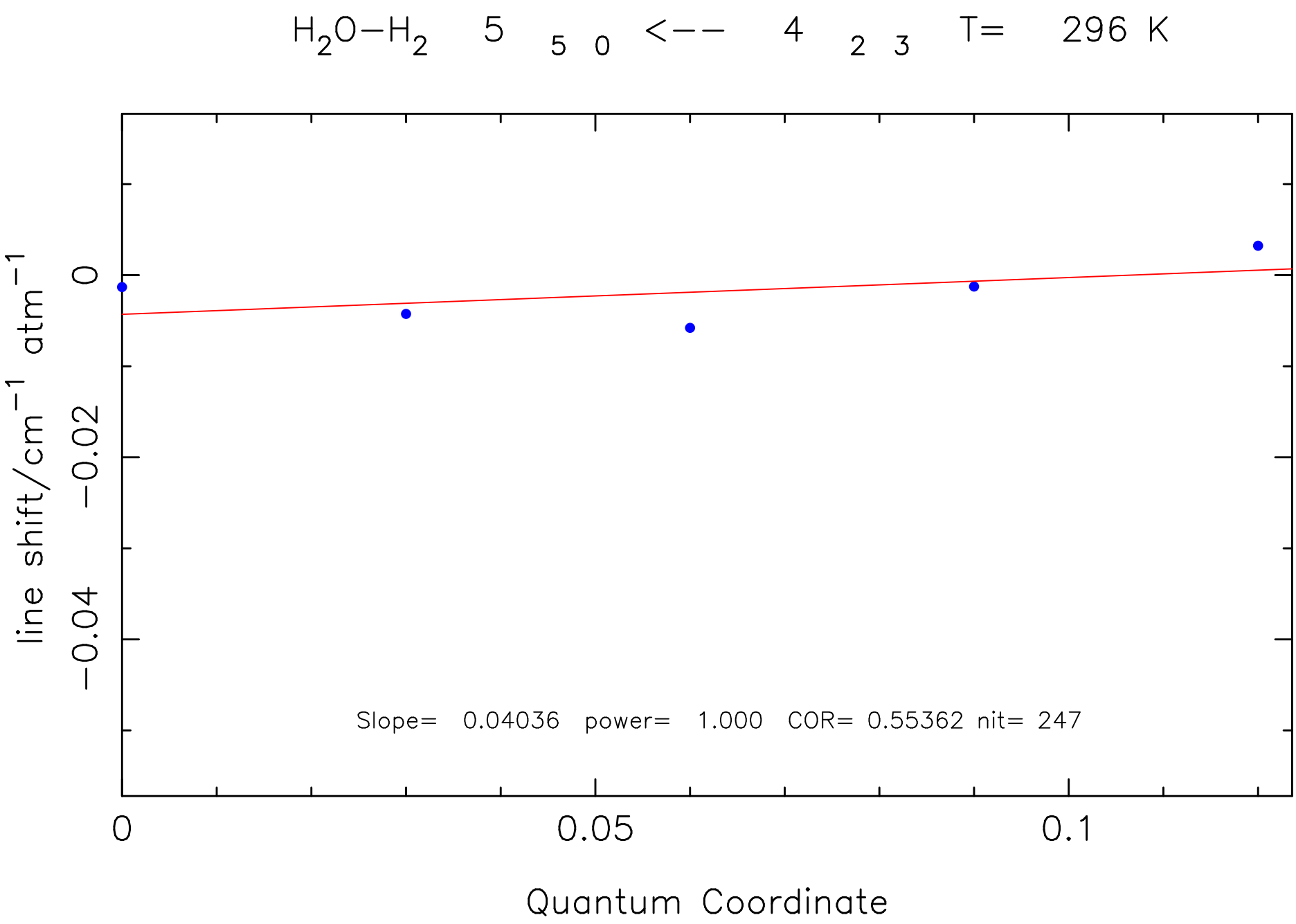
Quantum Coordinate


H2O−H2 5 5 0 <-- 4 2 3 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.04036 power= 1.000 COR= 0.55362 nit= 247
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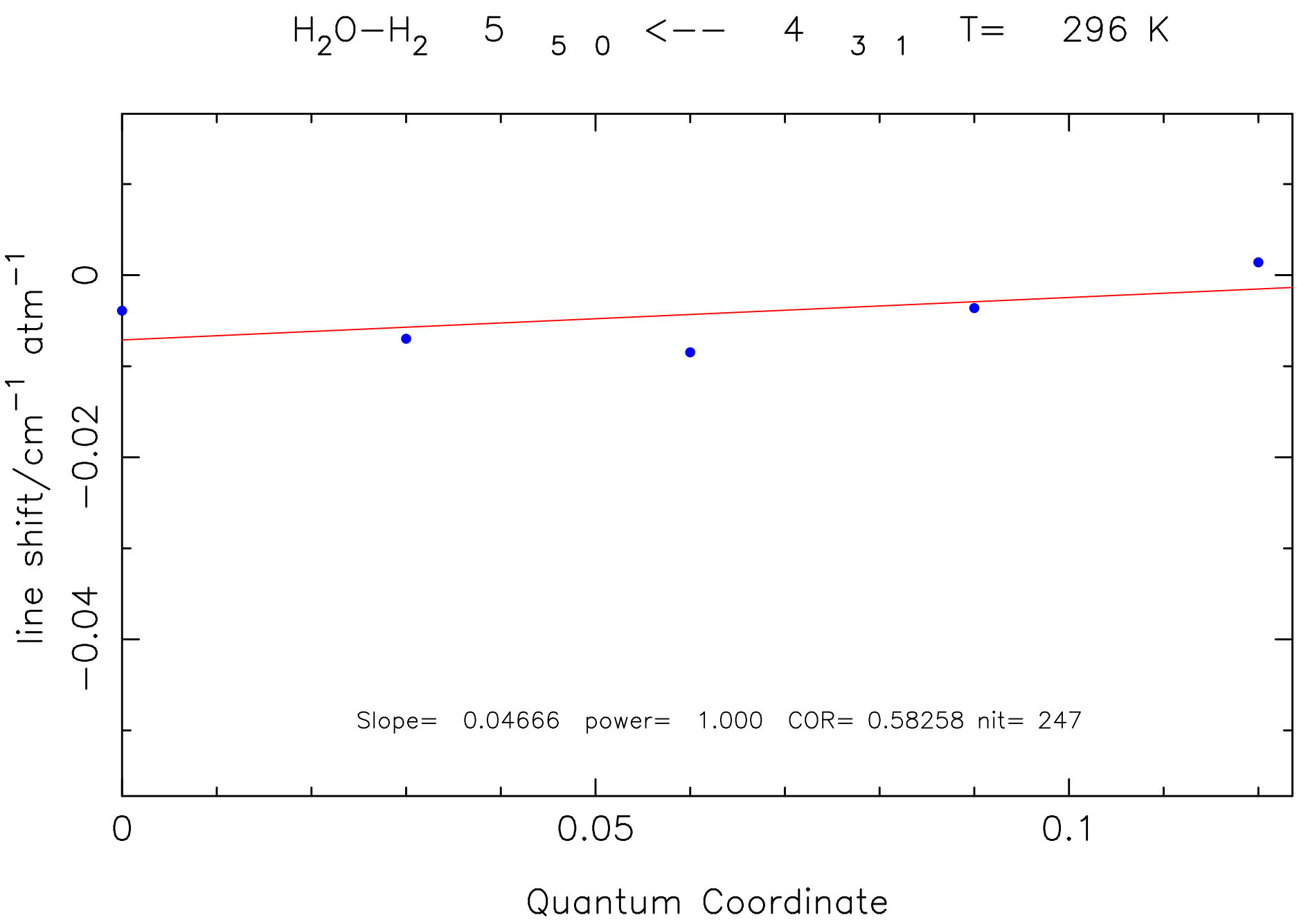
Quantum Coordinate


H2O−H2 5 5 0 <−− 4 3 1 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.04666 power= 1.000 COR= 0.58258 nit= 247
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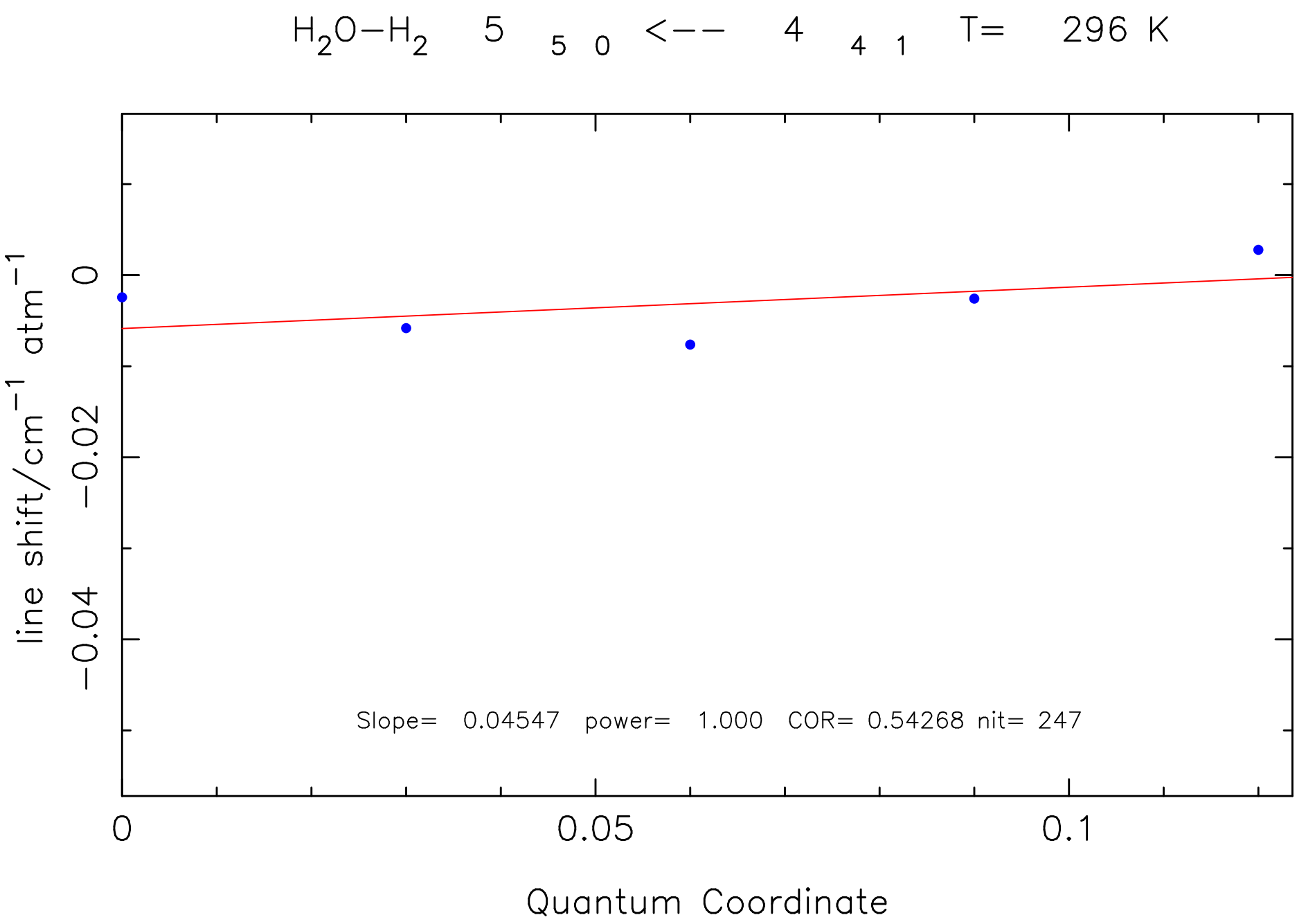
0.05
0.1
Quantum Coordinate


H2O−H2 5 5 0 <−− 4 4 1 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.04547 power= 1.000 COR= 0.54268 nit= 247
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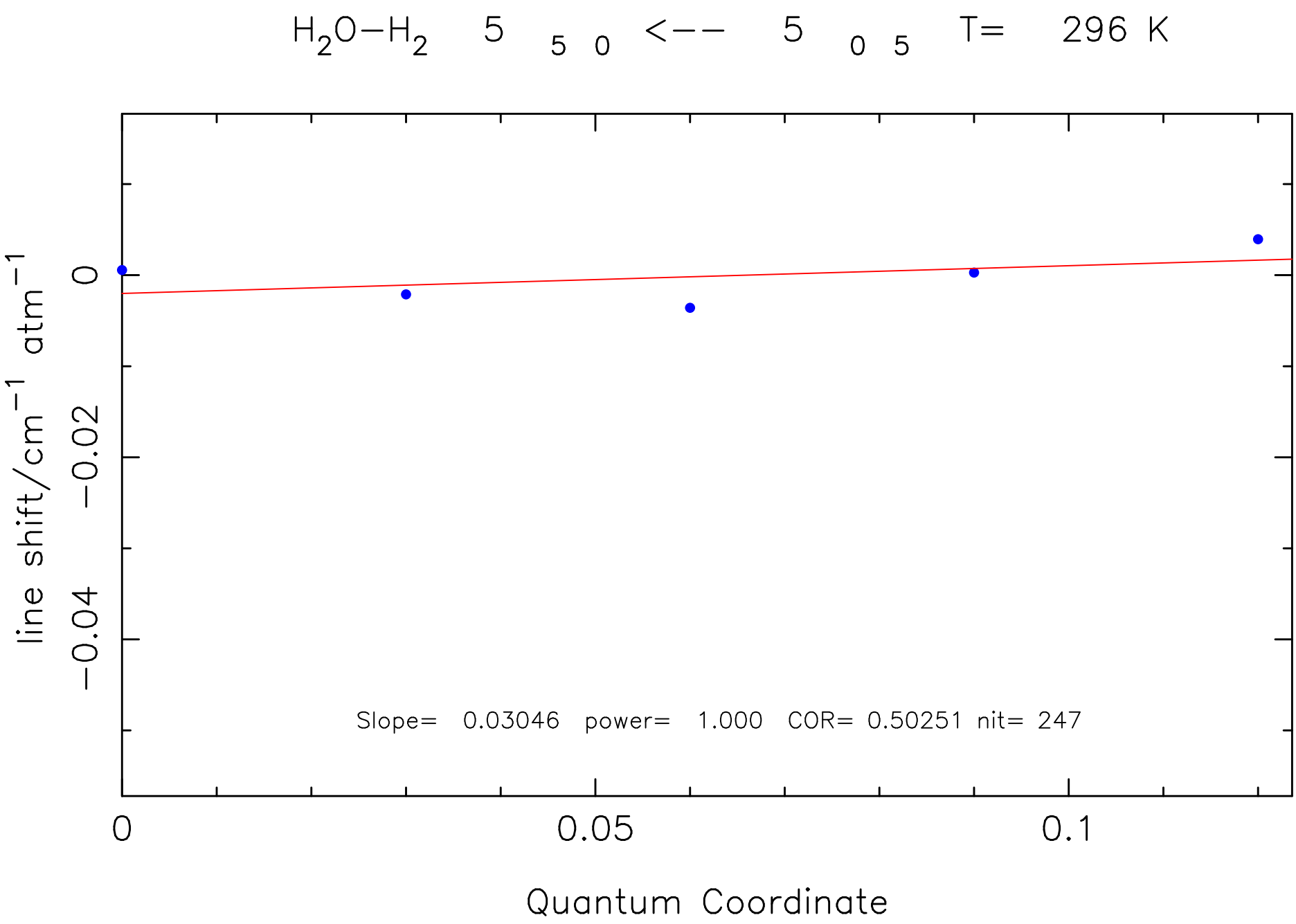
Quantum Coordinate


H2O−H2 5 5 0 <-- 5 0 5 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.03046 power= 1.000 COR= 0.50251 nit= 247
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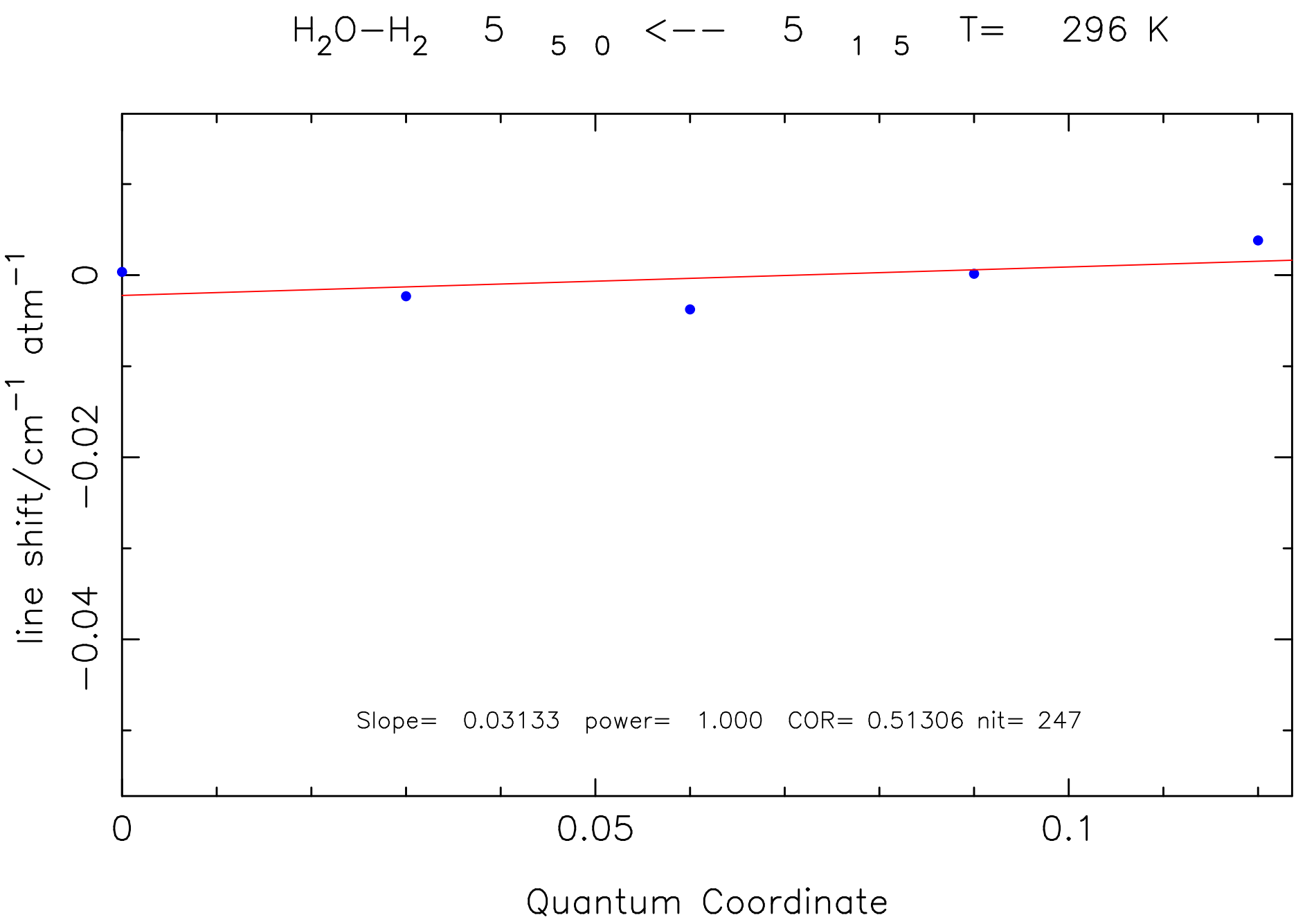
0.1
Quantum Coordinate


H2O−H2 5 5 0 <-- 5 1 5 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.03133 power= 1.000 COR= 0.51306 nit= 247
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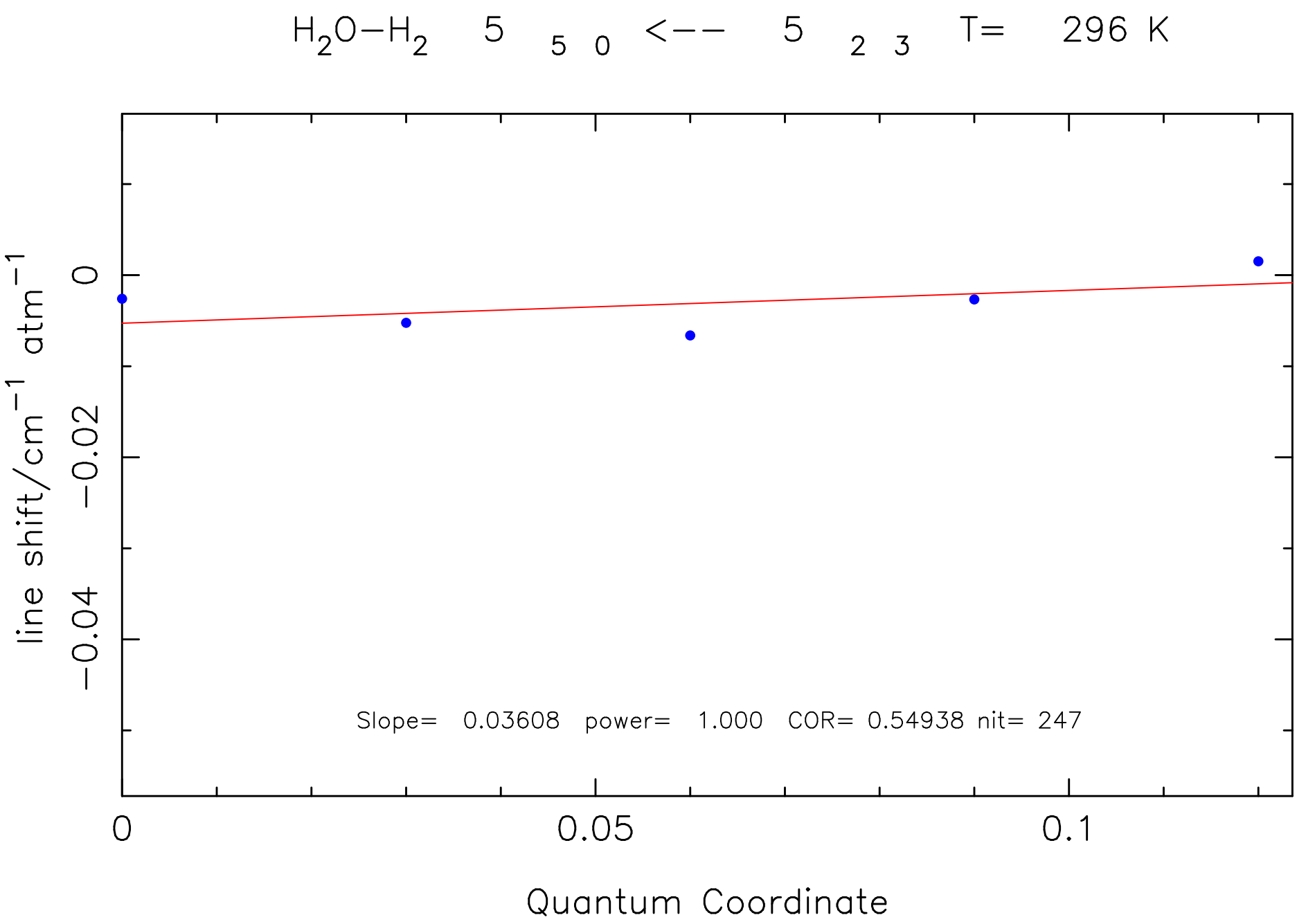
Quantum Coordinate


H2O−H2 5 5 0 <-- 5 2 3 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.03608 power= 1.000 COR= 0.54938 nit= 247
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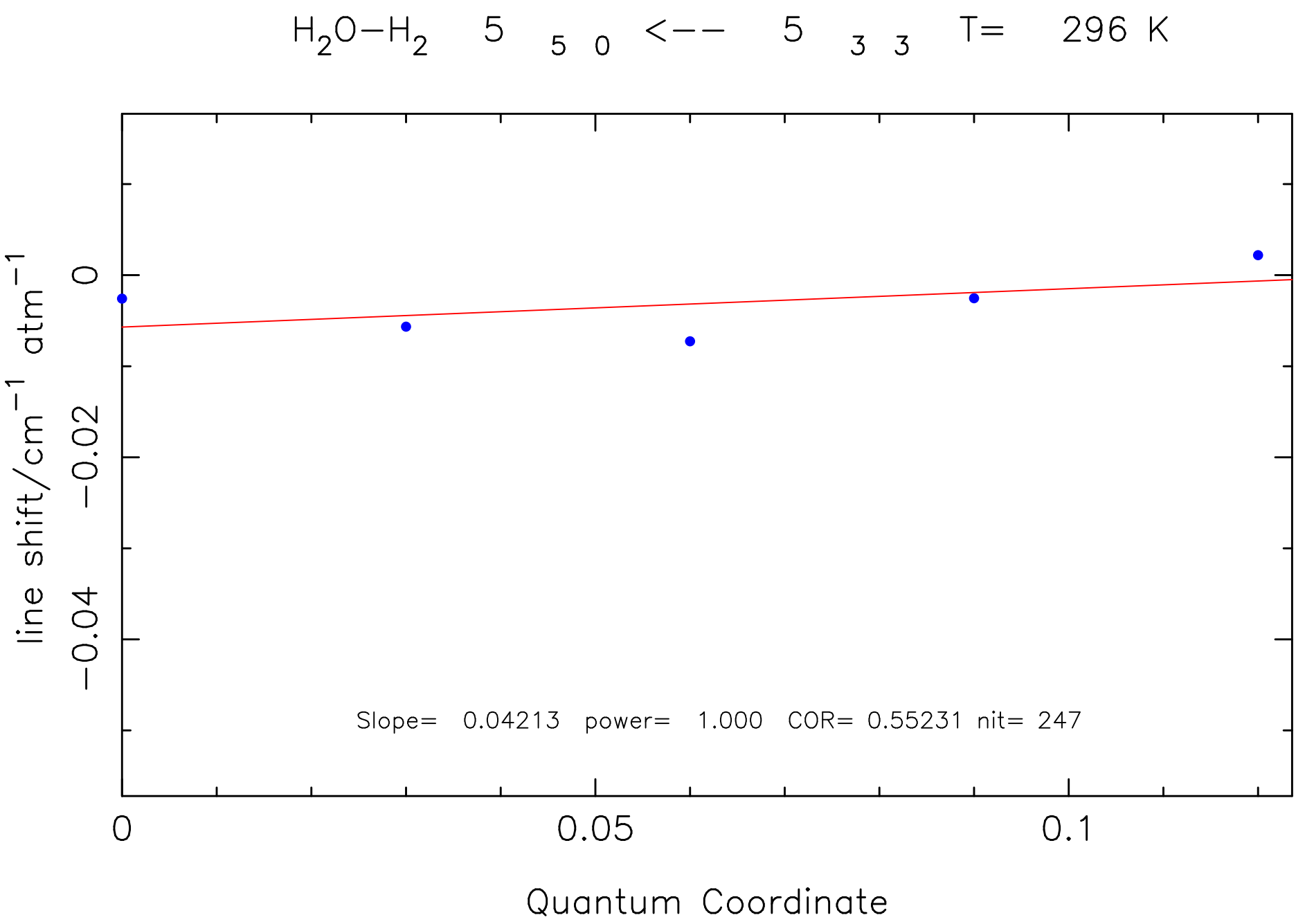
Quantum Coordinate


H2O−H2 5 5 0 <−− 5 3 3 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.04213 power= 1.000 COR= 0.55231 nit= 247
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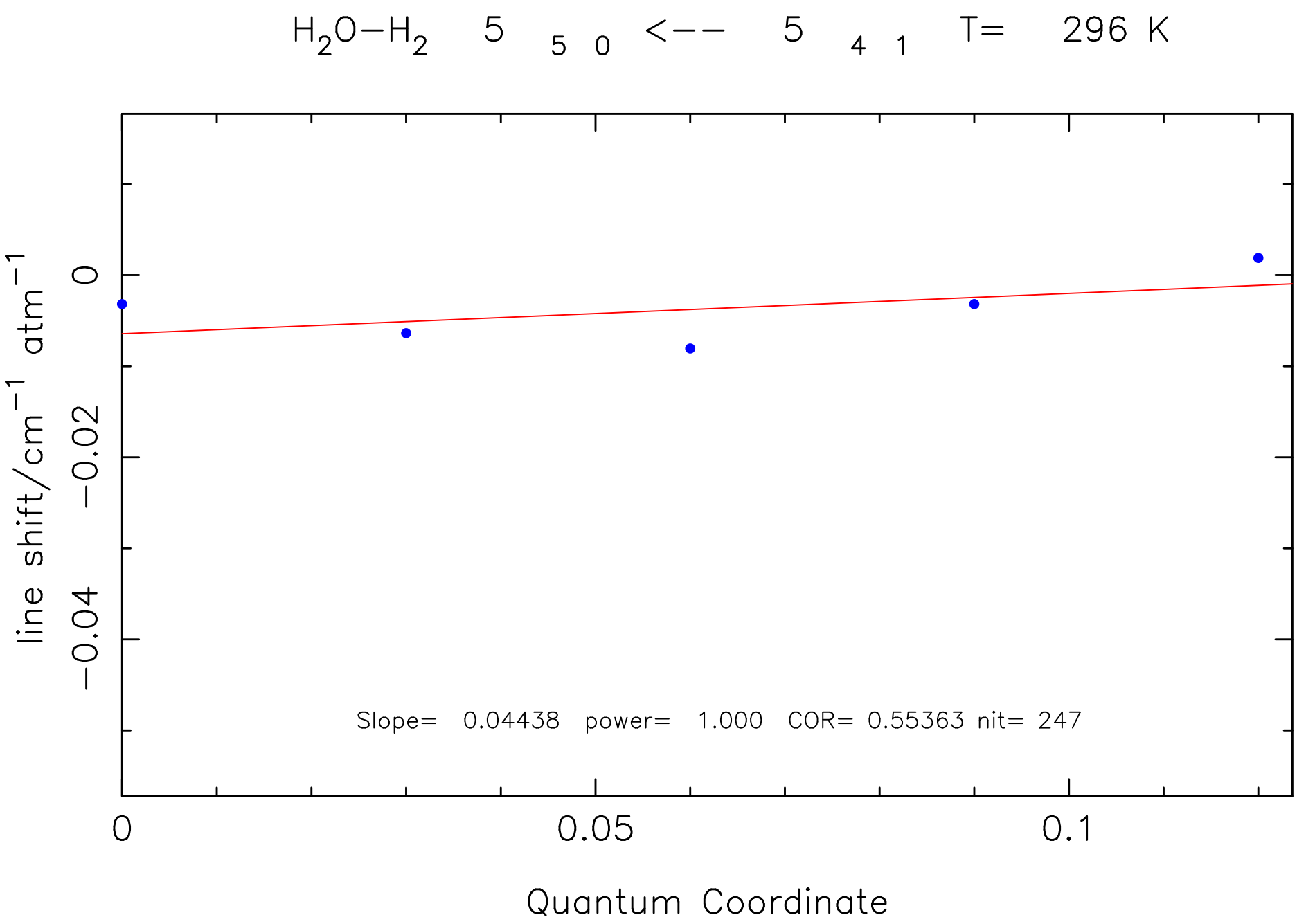
Quantum Coordinate


H2O−H2 5 5 0 <−− 5 4 1 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.04438 power= 1.000 COR= 0.55363 nit= 247
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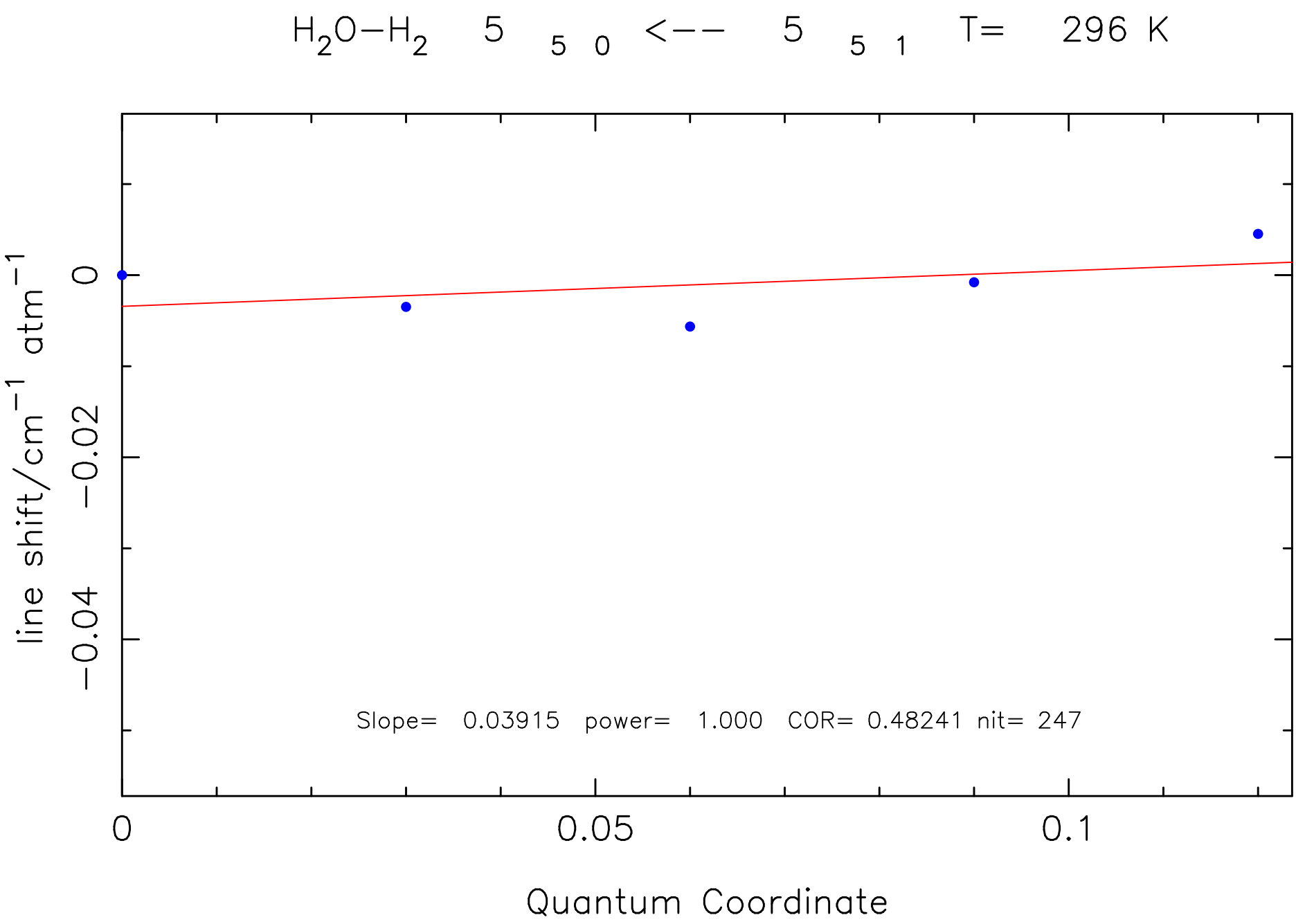
Quantum Coordinate


H2O−H2 5 5 0 <−− 5 5 1 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.03915 power= 1.000 COR= 0.48241 nit= 247
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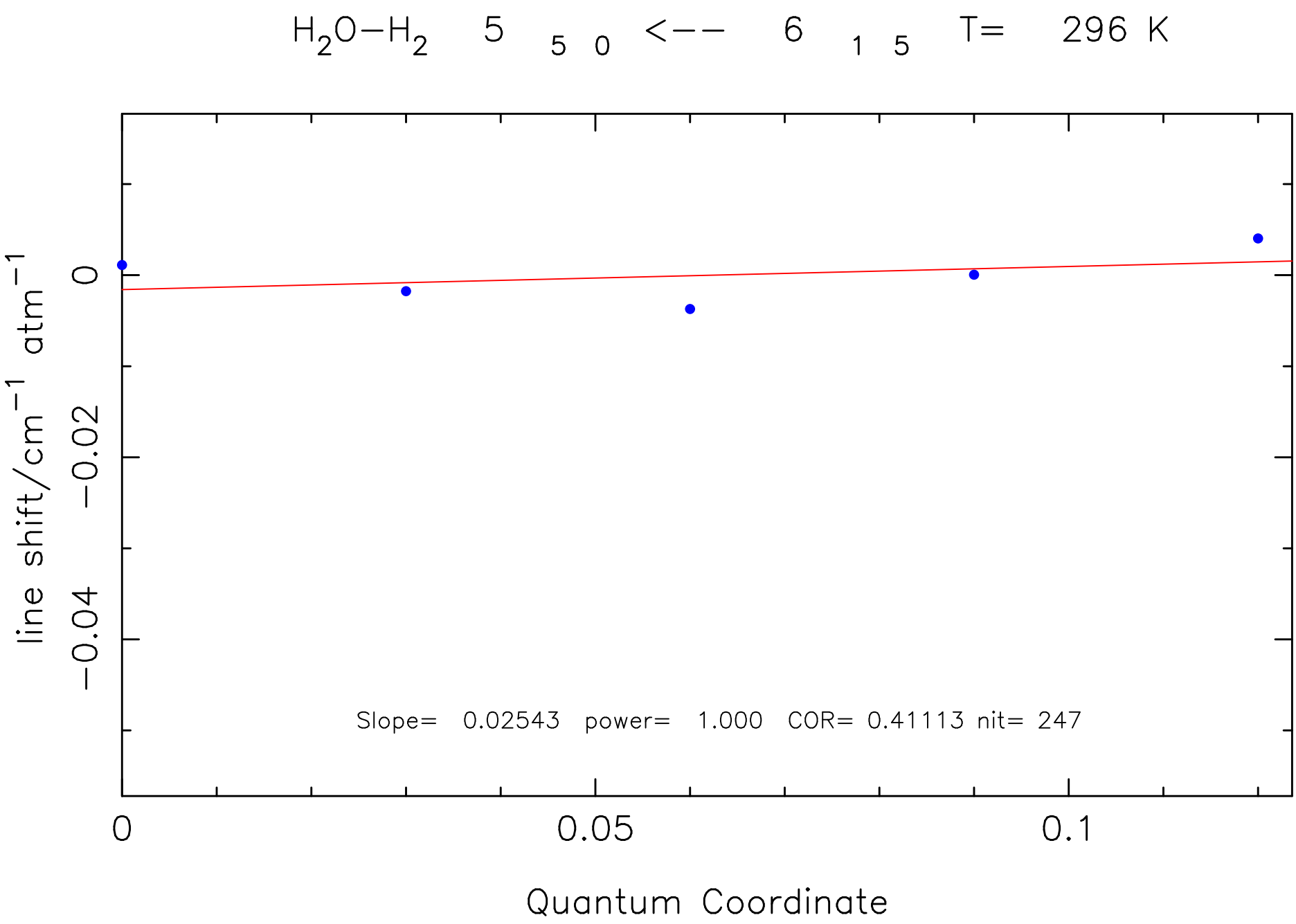
0.1
Quantum Coordinate


H2O−H2 5 5 0 <-- 6 1 5 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.02543 power= 1.000 COR= 0.41113 nit= 247
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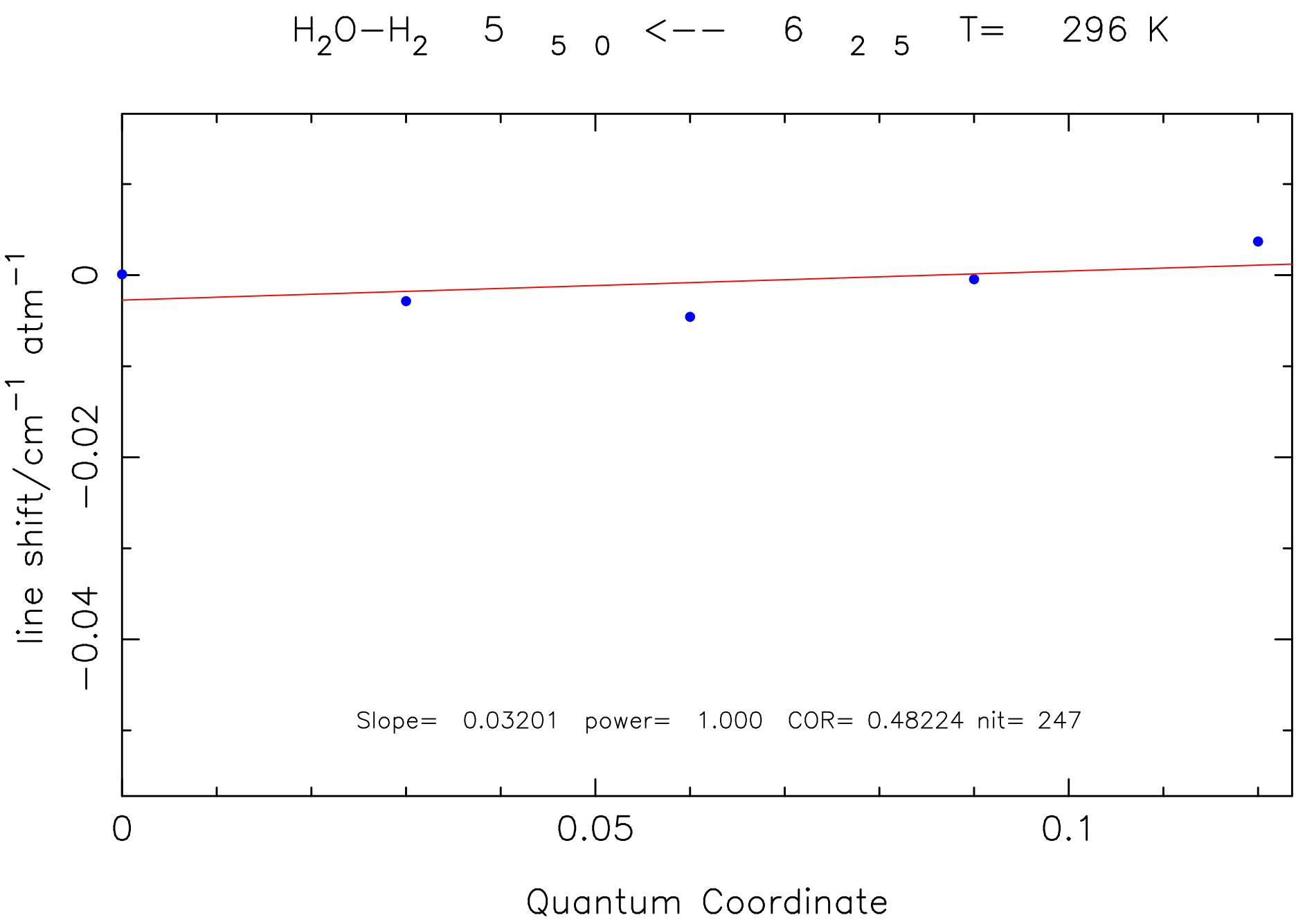
Quantum Coordinate


H2O−H2 5 5 0 <-- 6 2 5 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.03201 power= 1.000 COR= 0.48224 nit= 247
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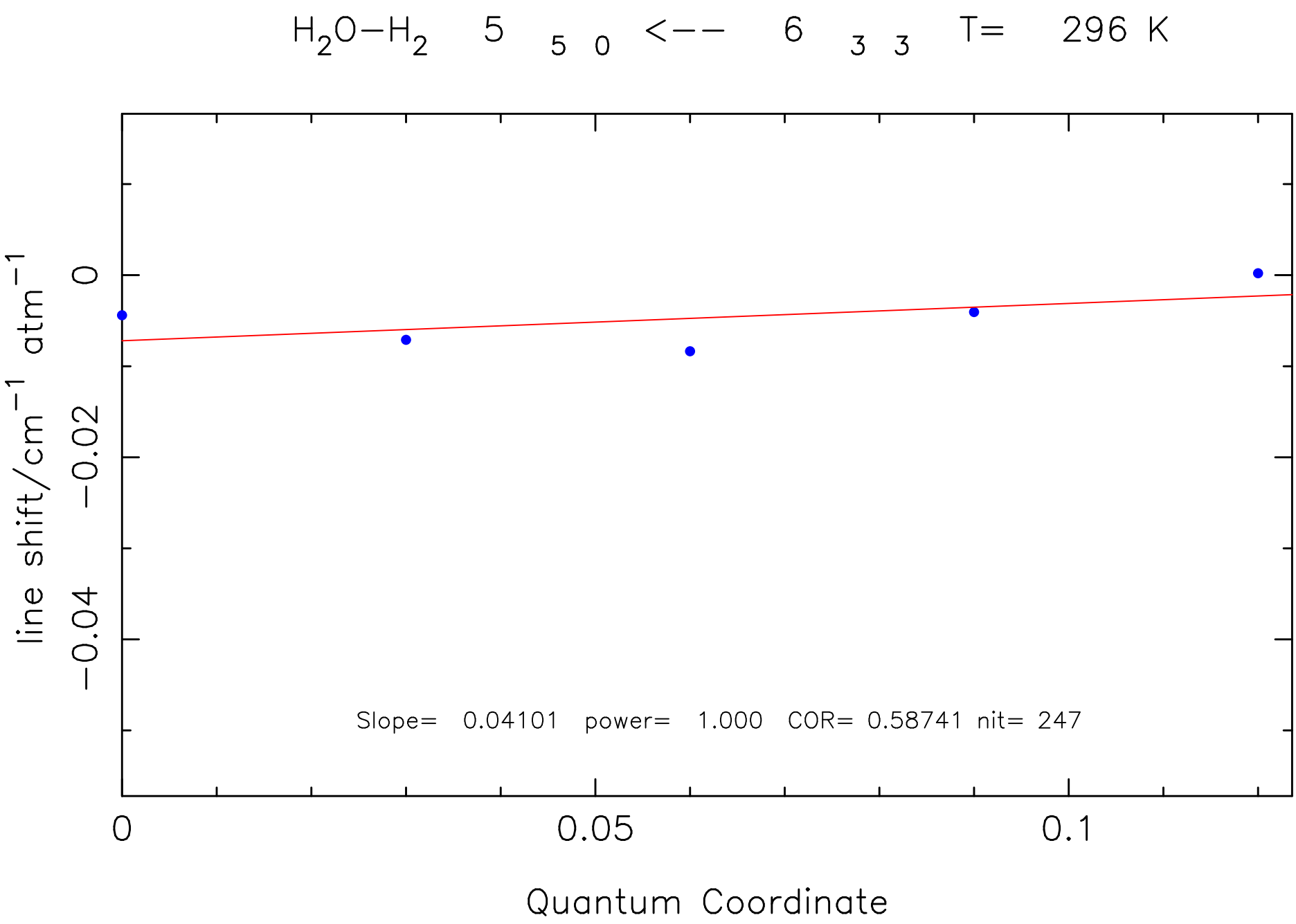
Quantum Coordinate


H2O−H2 5 5 0 <−− 6 3 3 T= 296 K
line shift/cm−1 atm−1
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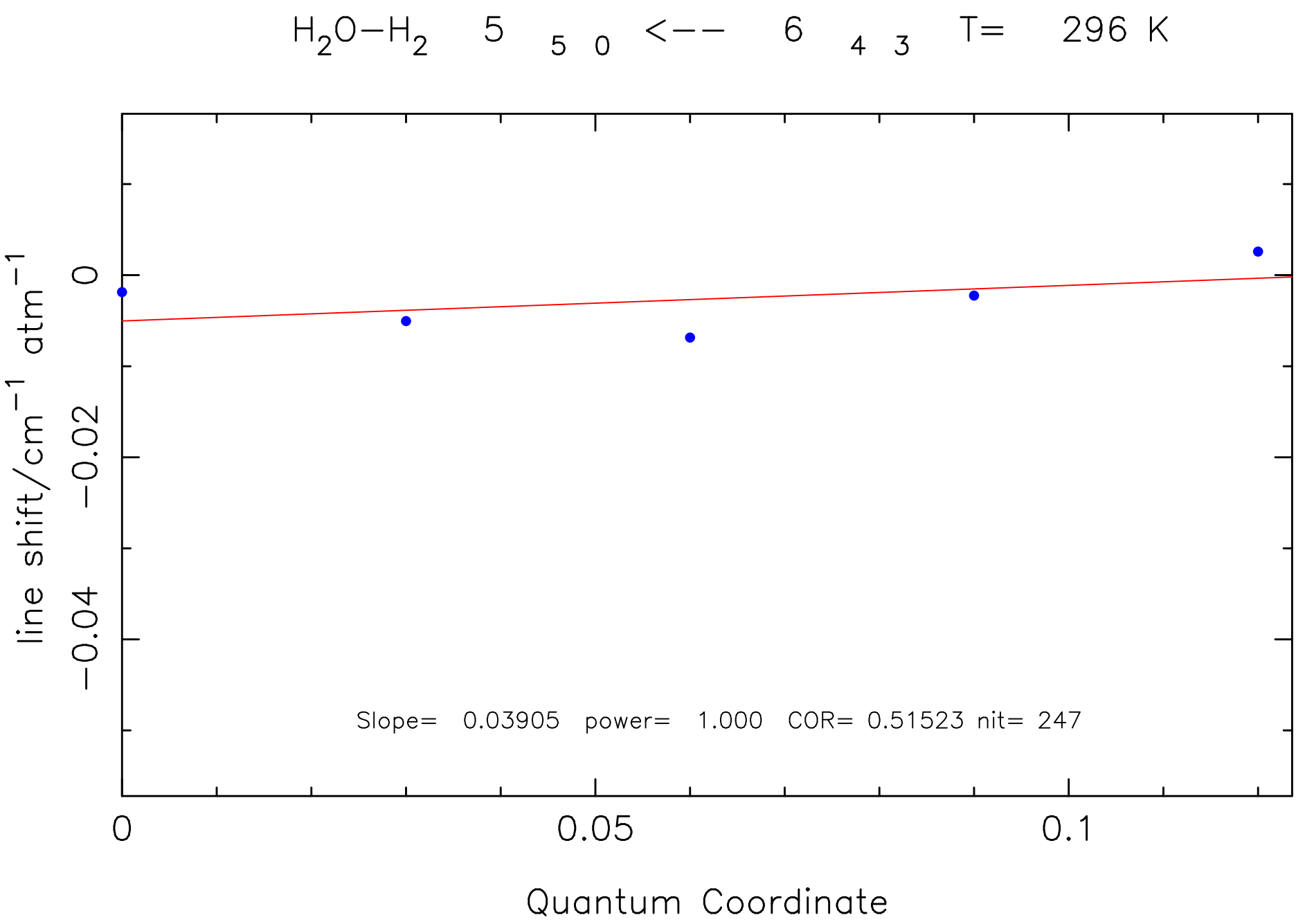
Quantum Coordinate


H2O−H2 5 5 0 <-- 6 4 3 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.03905 power= 1.000 COR= 0.51523 nit= 247
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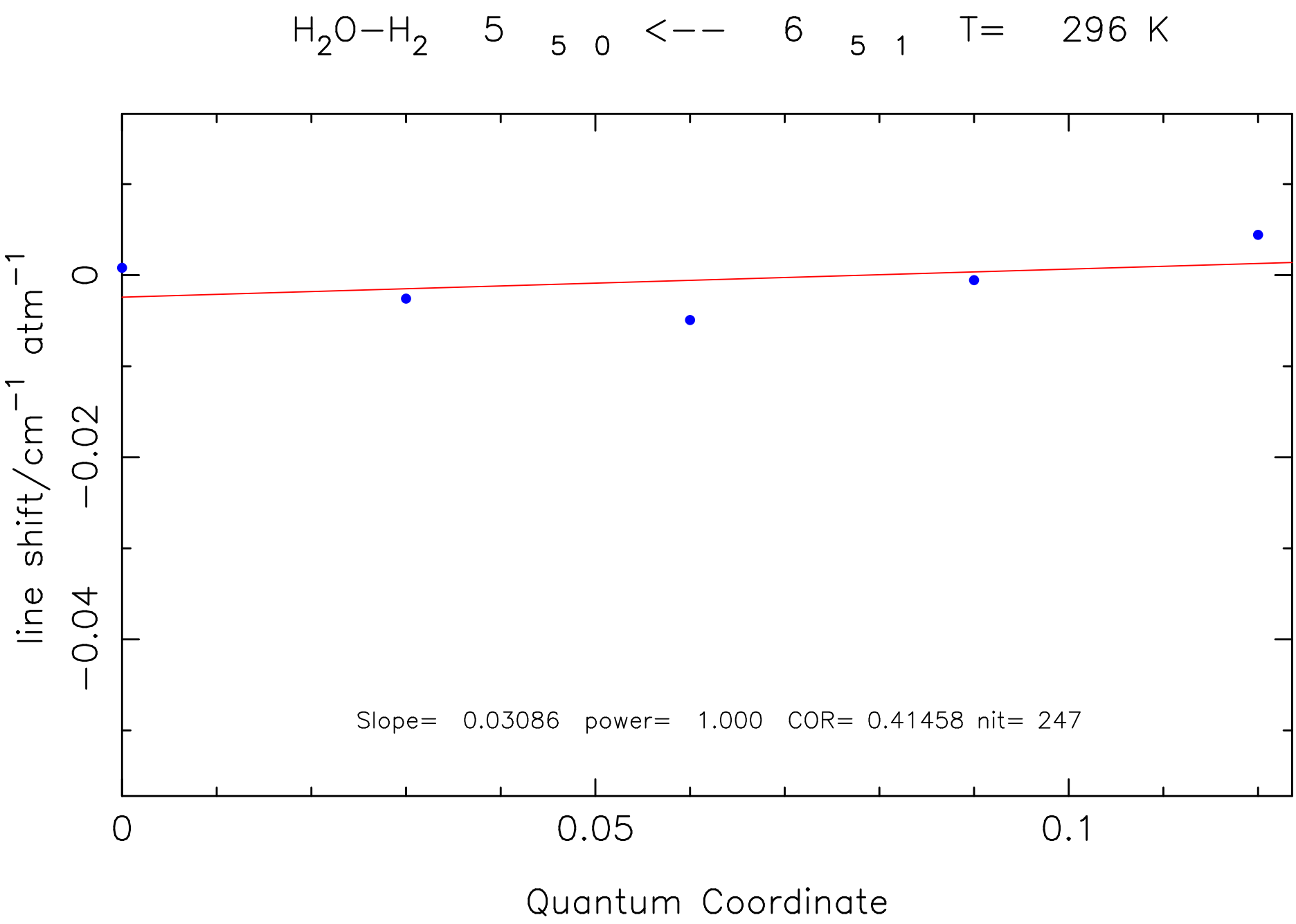
Quantum Coordinate


H2O−H2 5 5 0 <-- 6 5 1 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.03086 power= 1.000 COR= 0.41458 nit= 247
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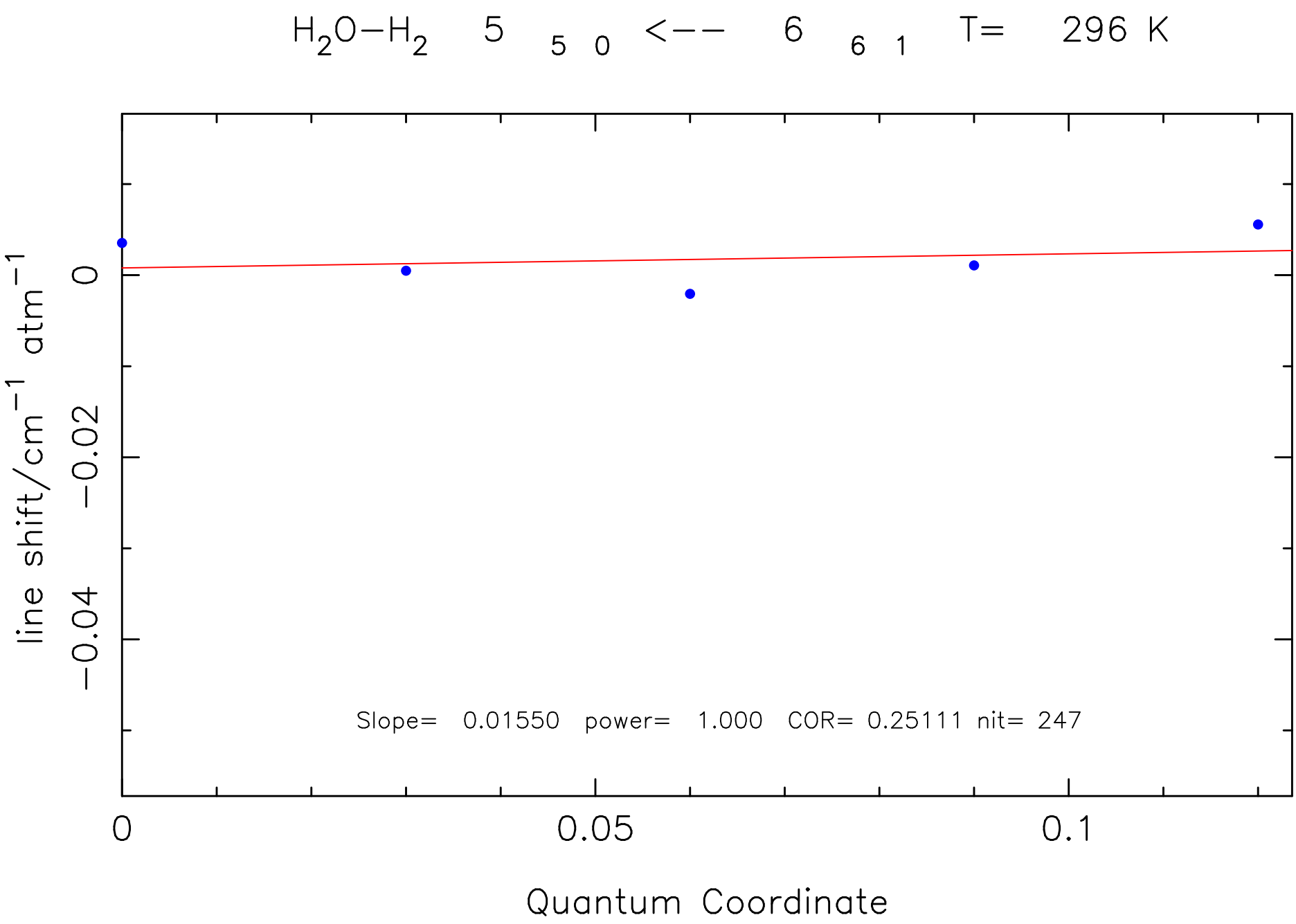
Quantum Coordinate


H2O−H2 5 5 0 <-- 6 6 1 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01550 power= 1.000 COR= 0.25111 nit= 247
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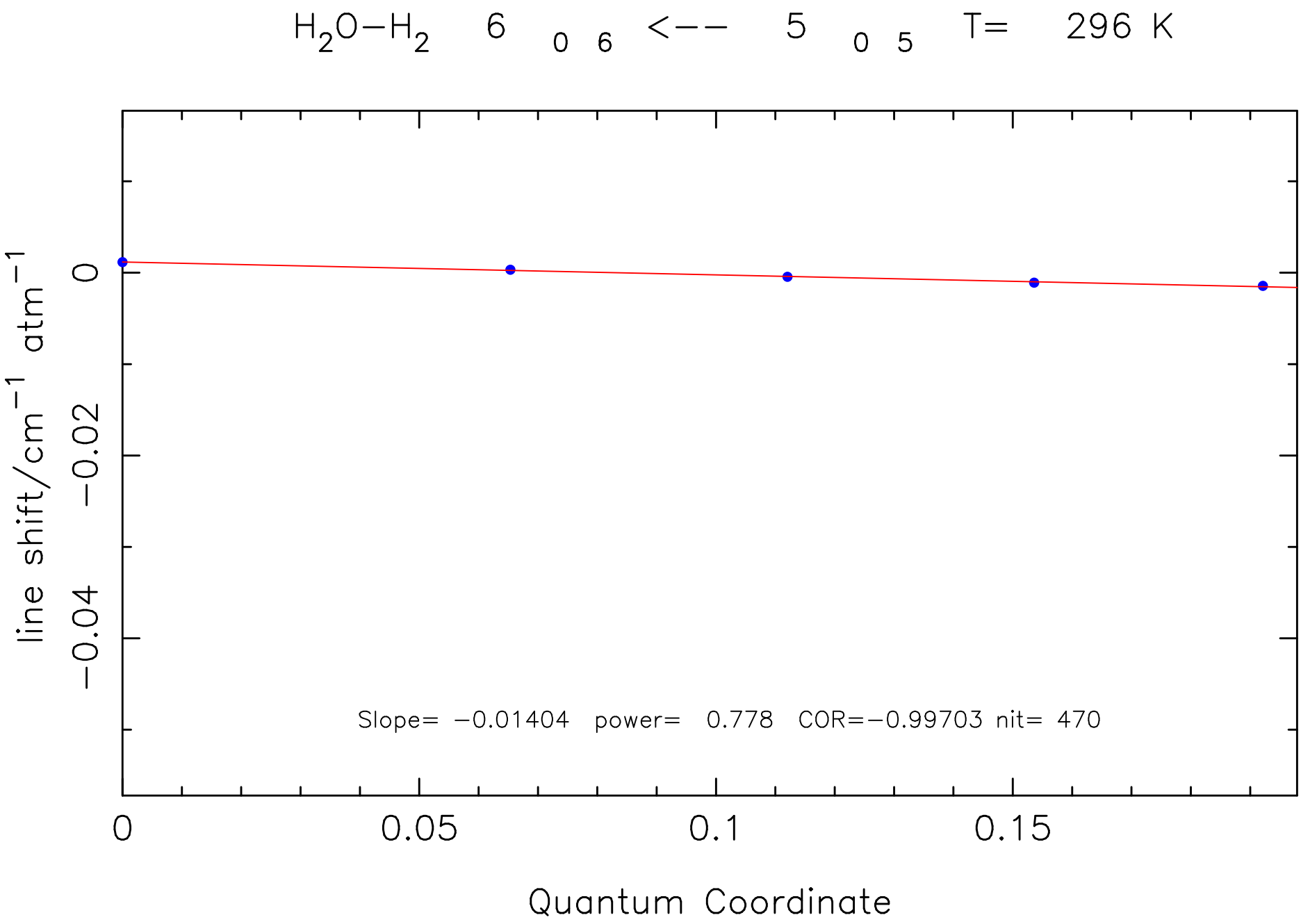
0.1
Quantum Coordinate


H2O−H2 6 0 6 <−− 5 0 5 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.01404 power= 0.778 COR=−0.99703 nit= 470
0
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0.1
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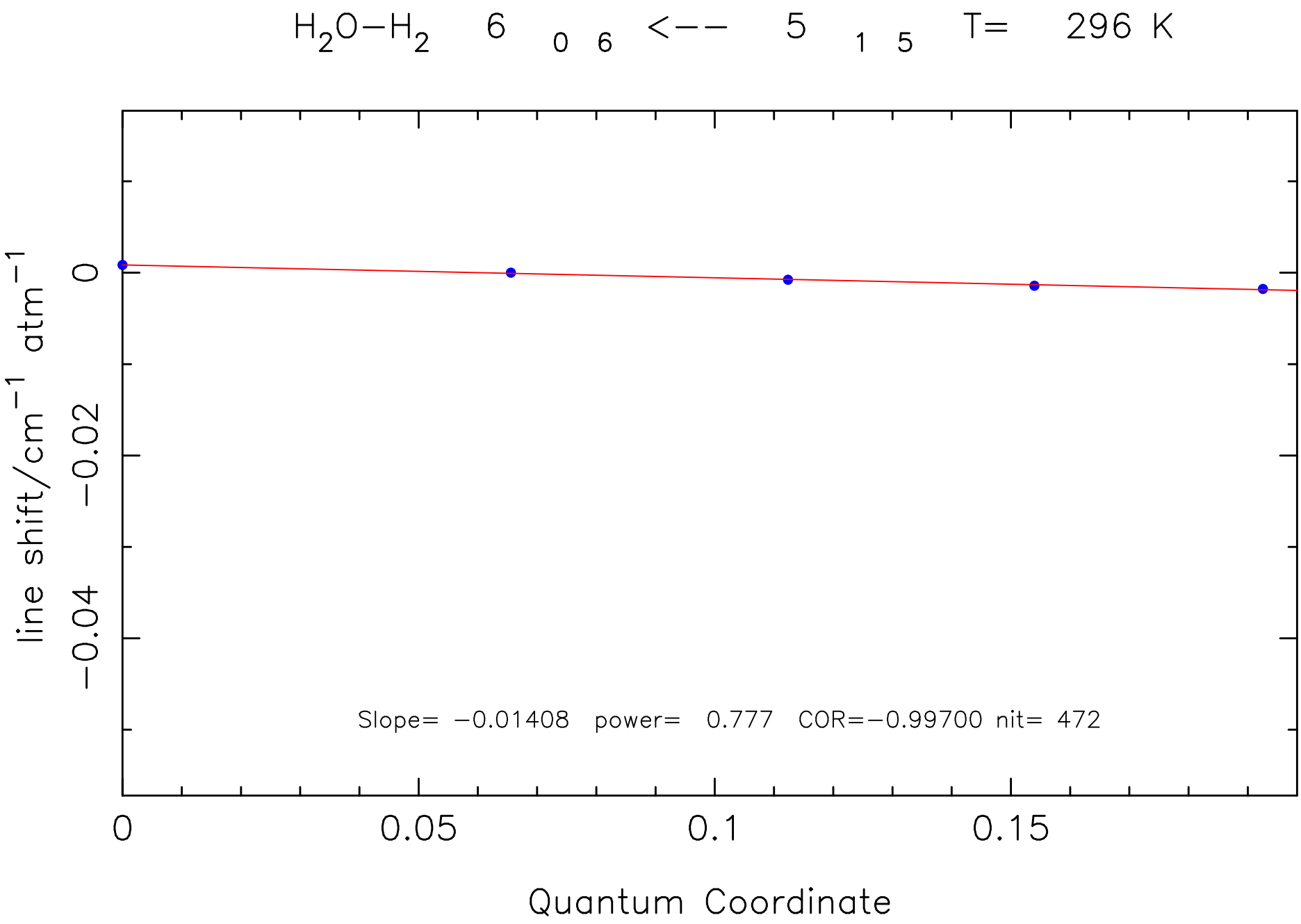
Quantum Coordinate


H2O−H2 6 0 6 <−− 5 1 5 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.01408 power= 0.777 COR=−0.99700 nit= 472
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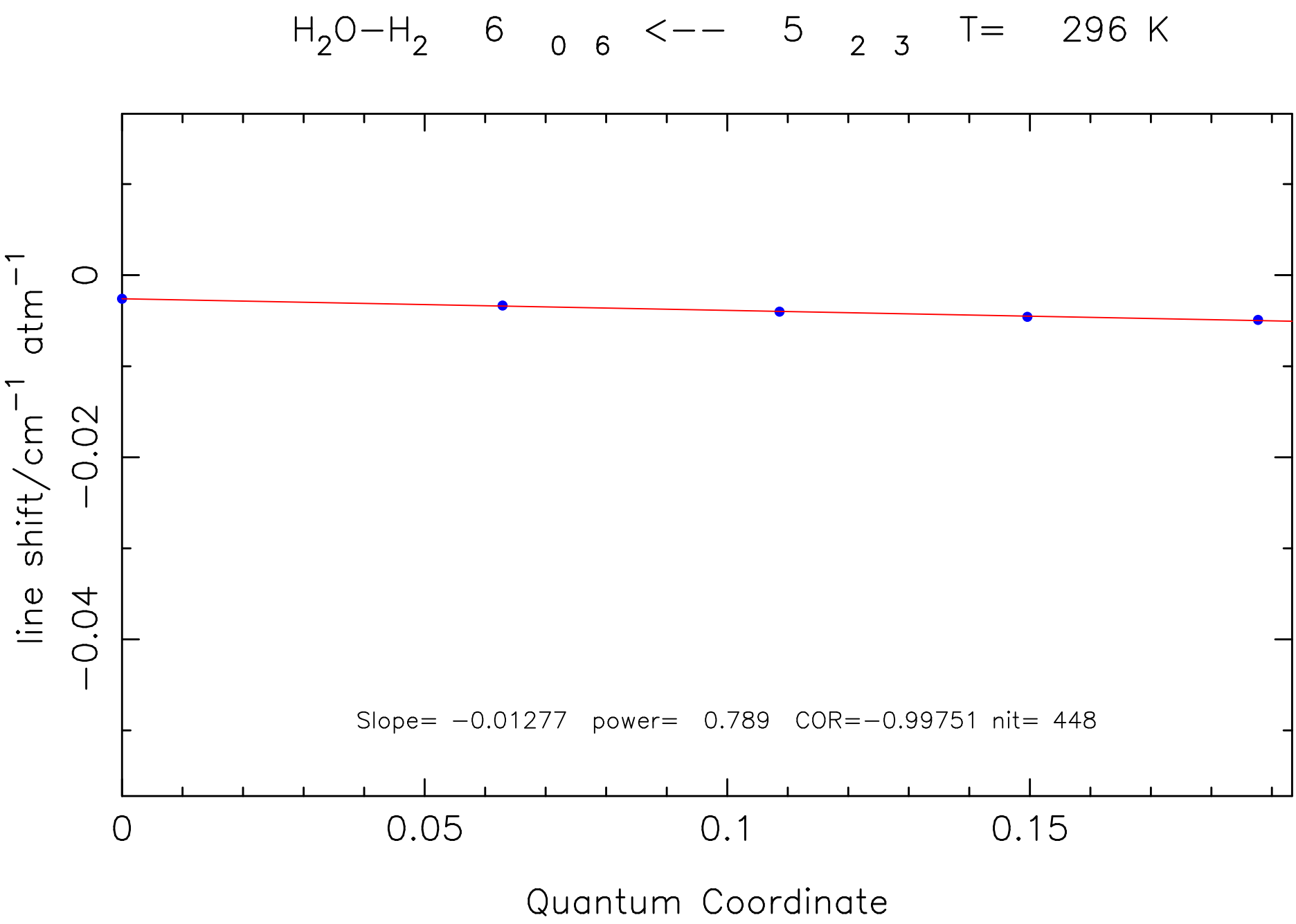
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 6 0 6 <−− 5 2 3 T= 296 K
line shift/cm−1 atm−1
0
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Slope= −0.01277 power= 0.789 COR=−0.99751 nit= 448
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0.1
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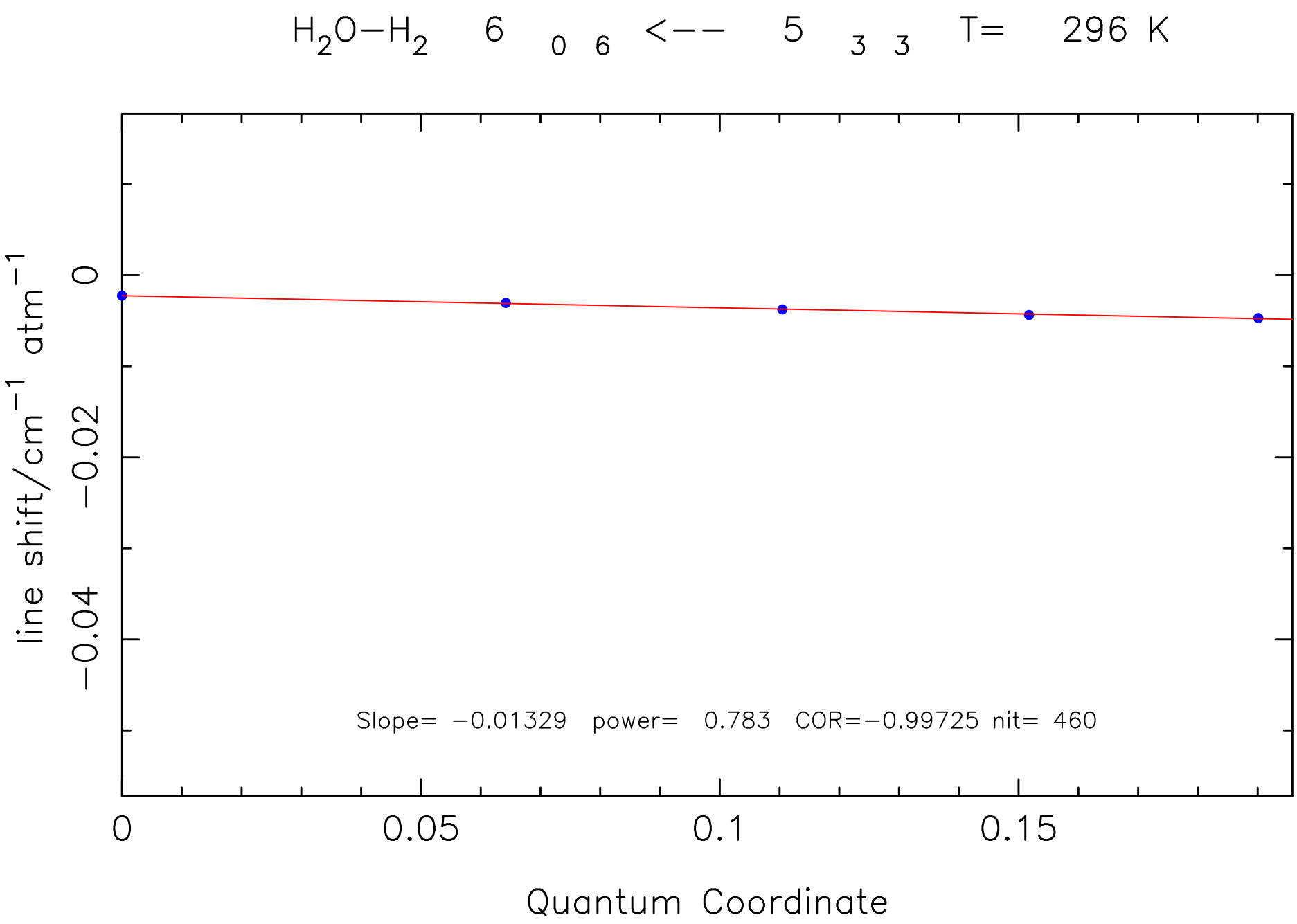
Quantum Coordinate


H2O−H2 6 0 6 <−− 5 3 3 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.01329 power= 0.783 COR=−0.99725 nit= 460
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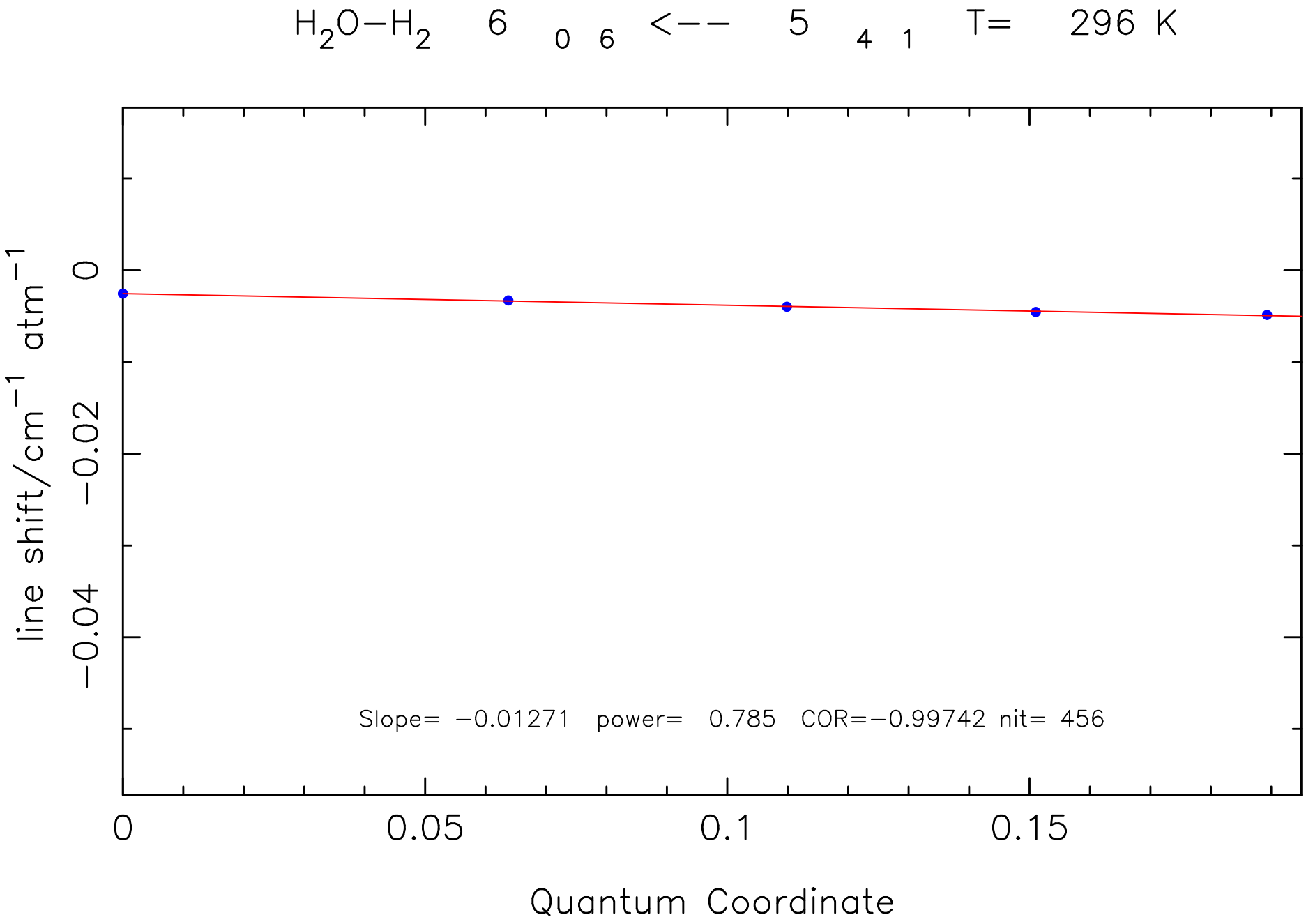
0.1
0.15
Quantum Coordinate


H2O−H2 6 0 6 <−− 5 4 1 T= 296 K
line shift/cm−1 atm−1
0
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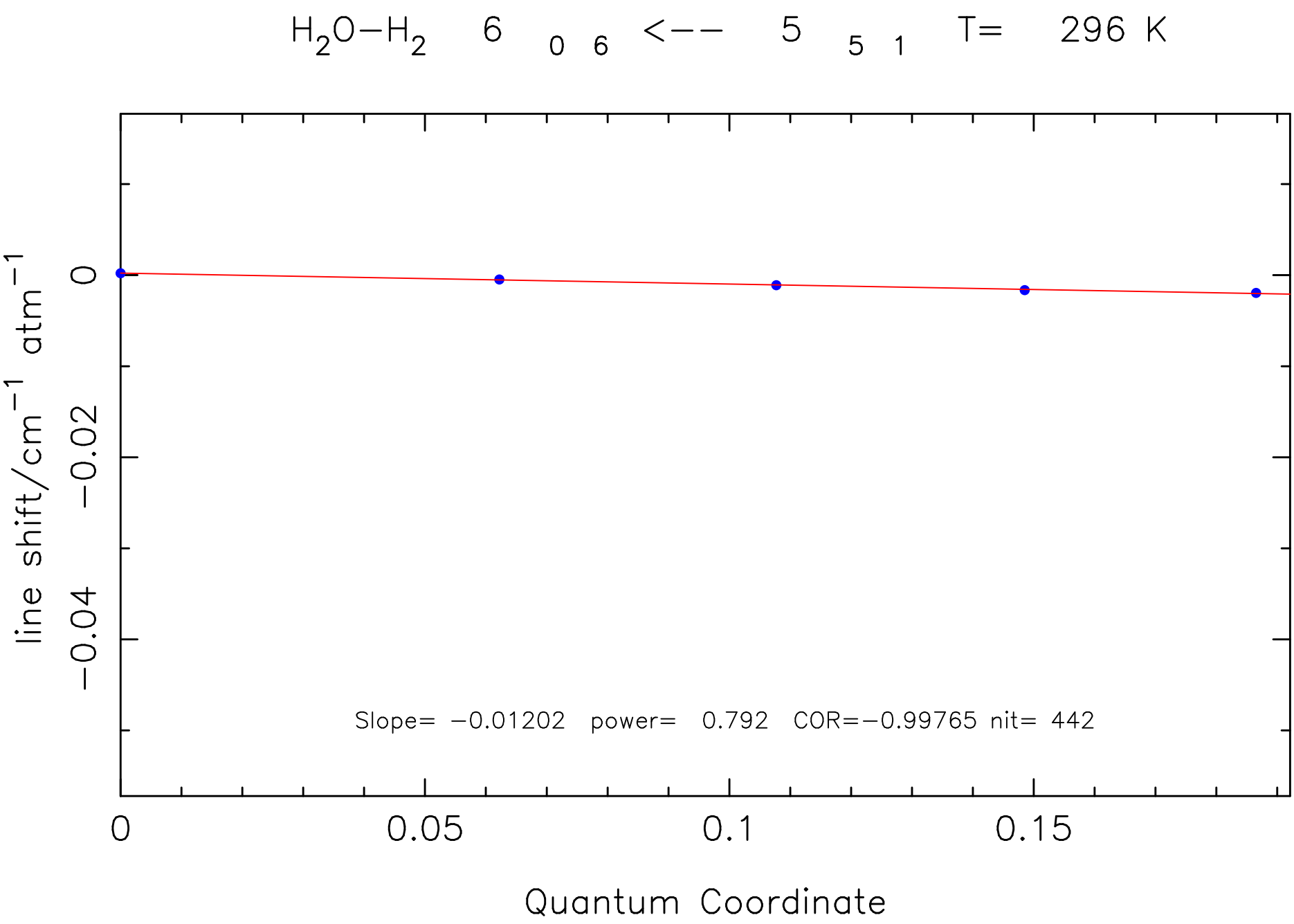
Slope= −0.01271 power= 0.785 COR=−0.99742 nit= 456
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 6 0 6 <−− 5 5 1 T= 296 K
line shift/cm−1 atm−1
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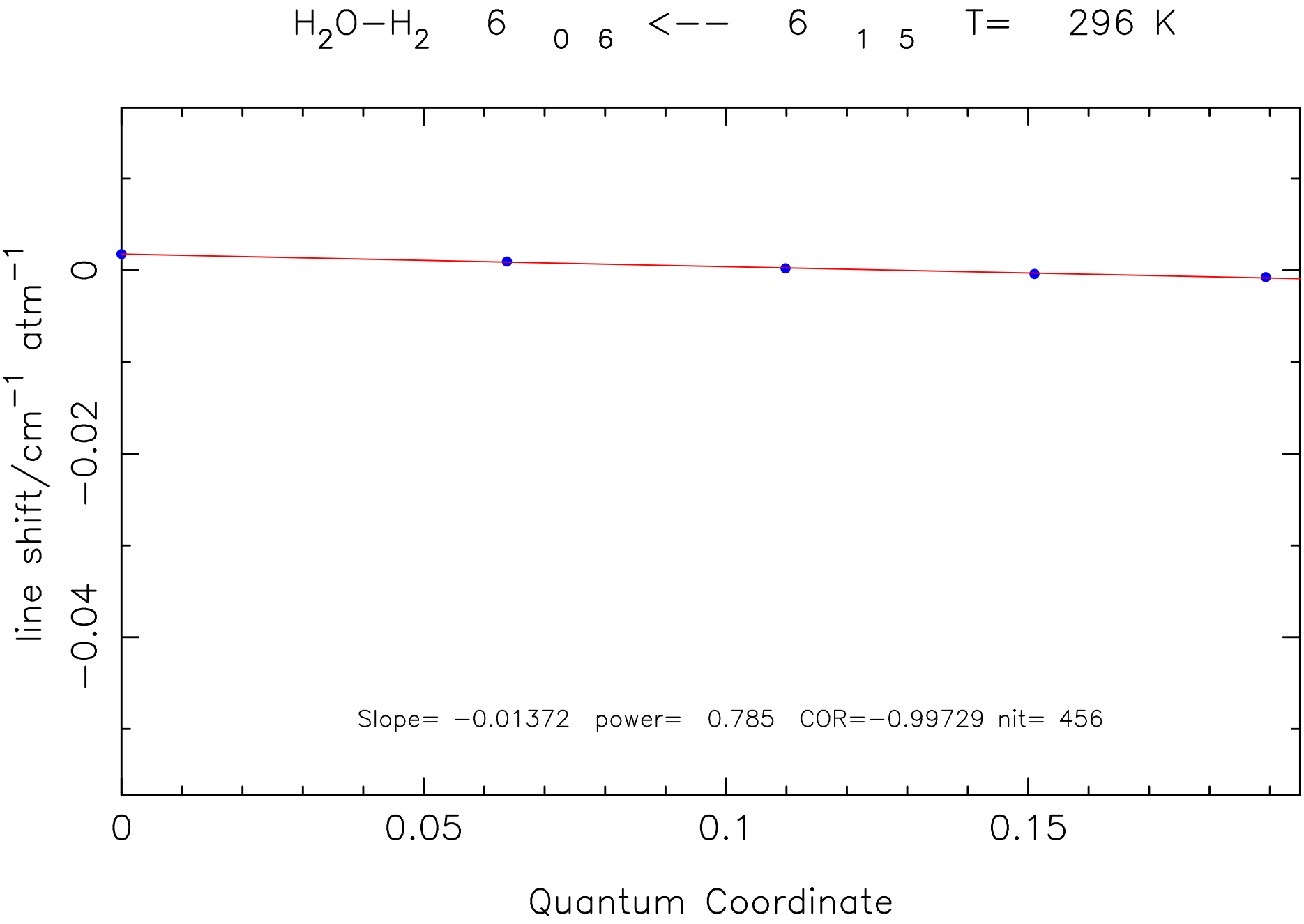
Slope= −0.01202 power= 0.792 COR=−0.99765 nit= 442
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 6 0 6 <−− 6 1 5 T= 296 K
line shift/cm−1 atm−1
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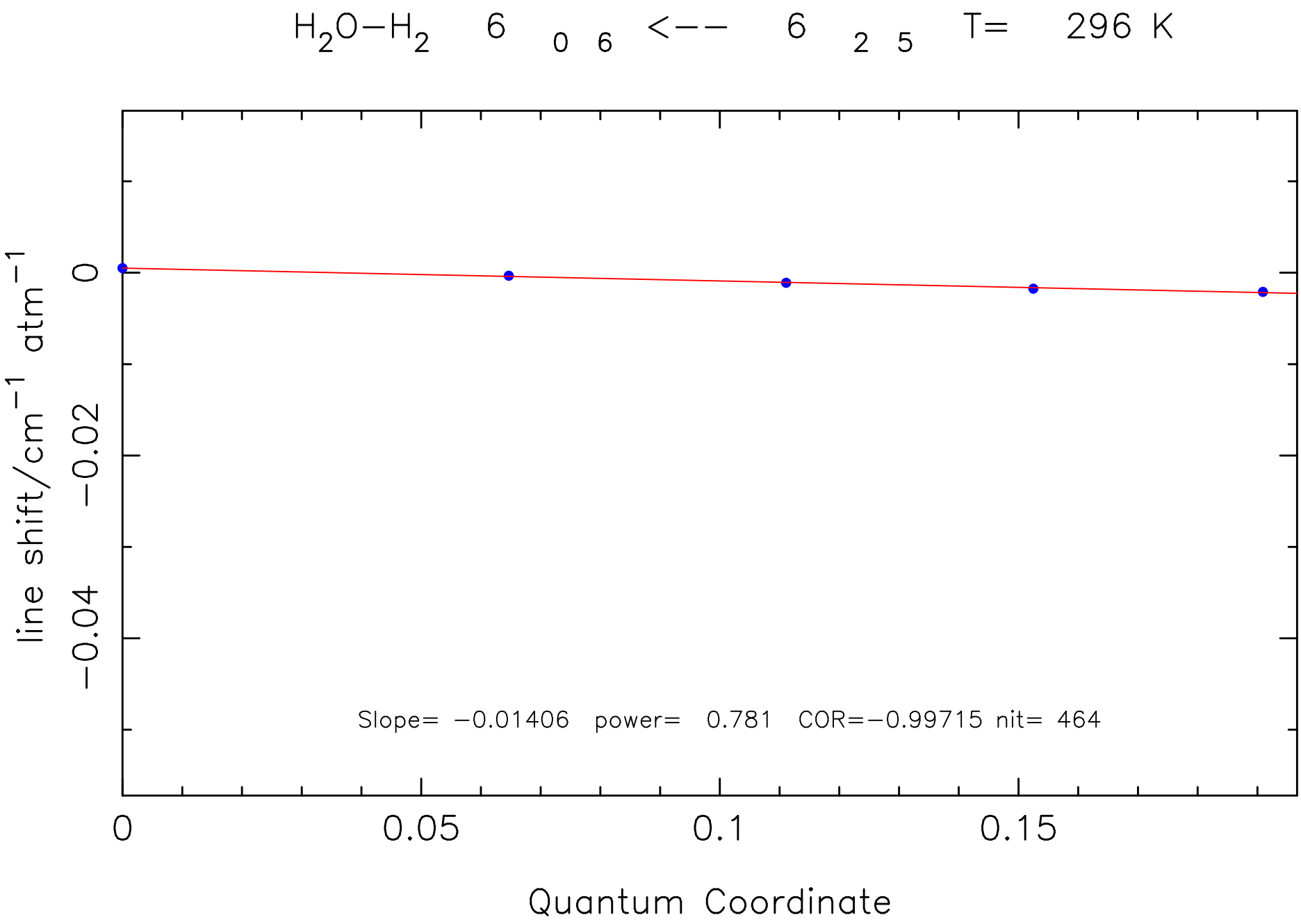
Slope= −0.01372 power= 0.785 COR=−0.99729 nit= 456
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 6 0 6 <−− 6 2 5 T= 296 K
line shift/cm−1 atm−1
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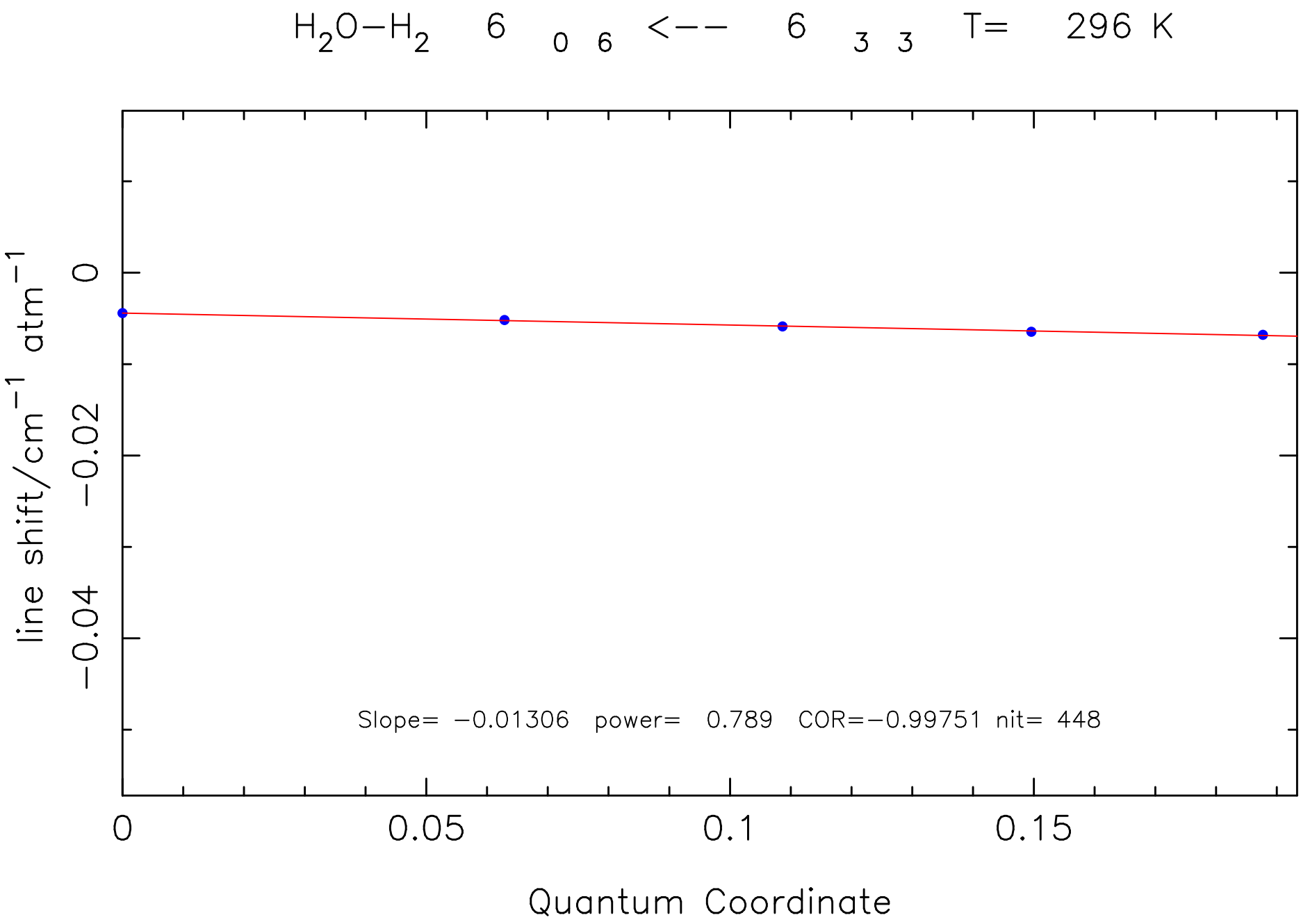
Slope= −0.01406 power= 0.781 COR=−0.99715 nit= 464
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 6 0 6 <−− 6 3 3 T= 296 K
line shift/cm−1 atm−1
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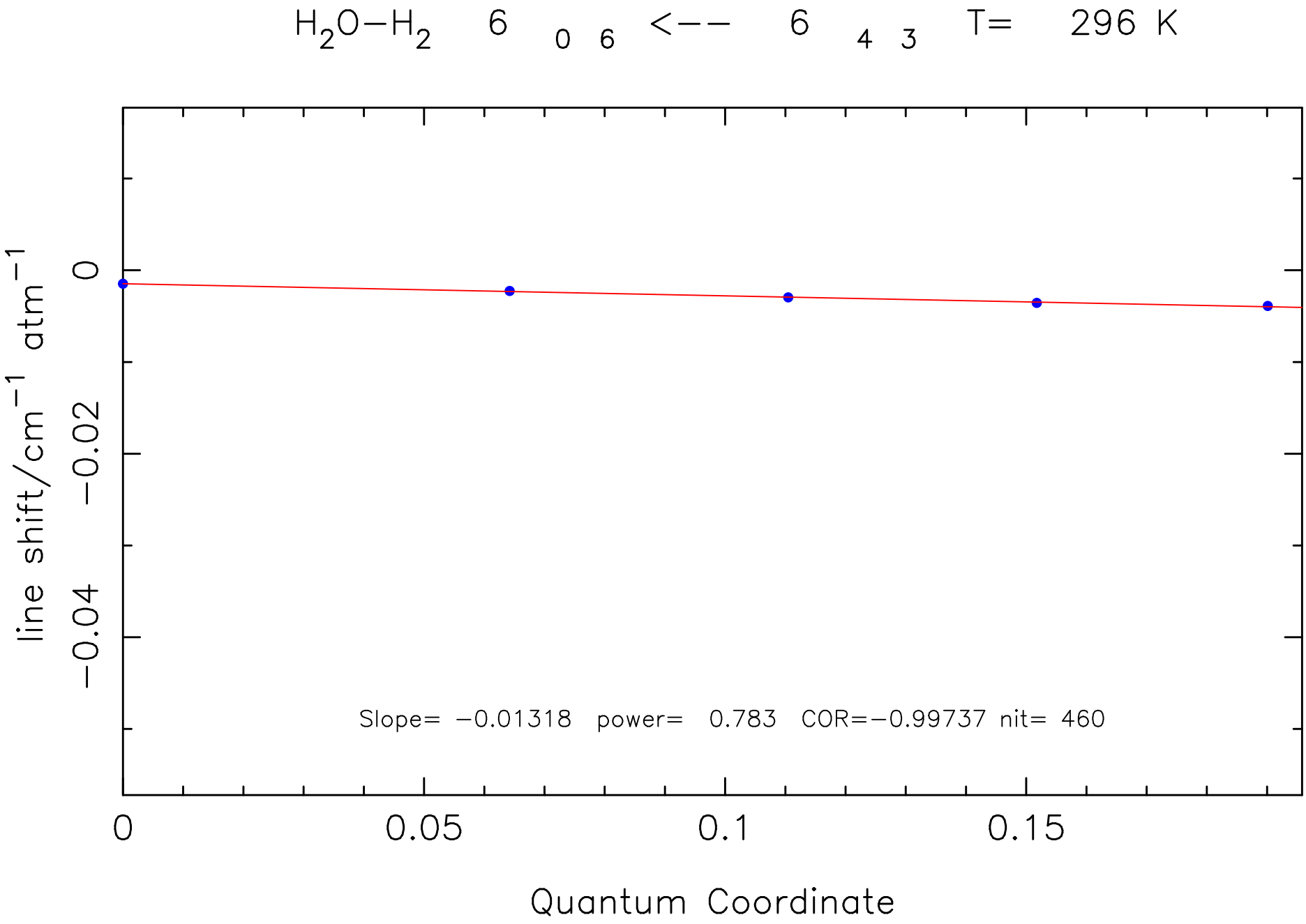
0.15
Quantum Coordinate


H2O−H2 6 0 6 <−− 6 4 3 T= 296 K
line shift/cm−1 atm−1
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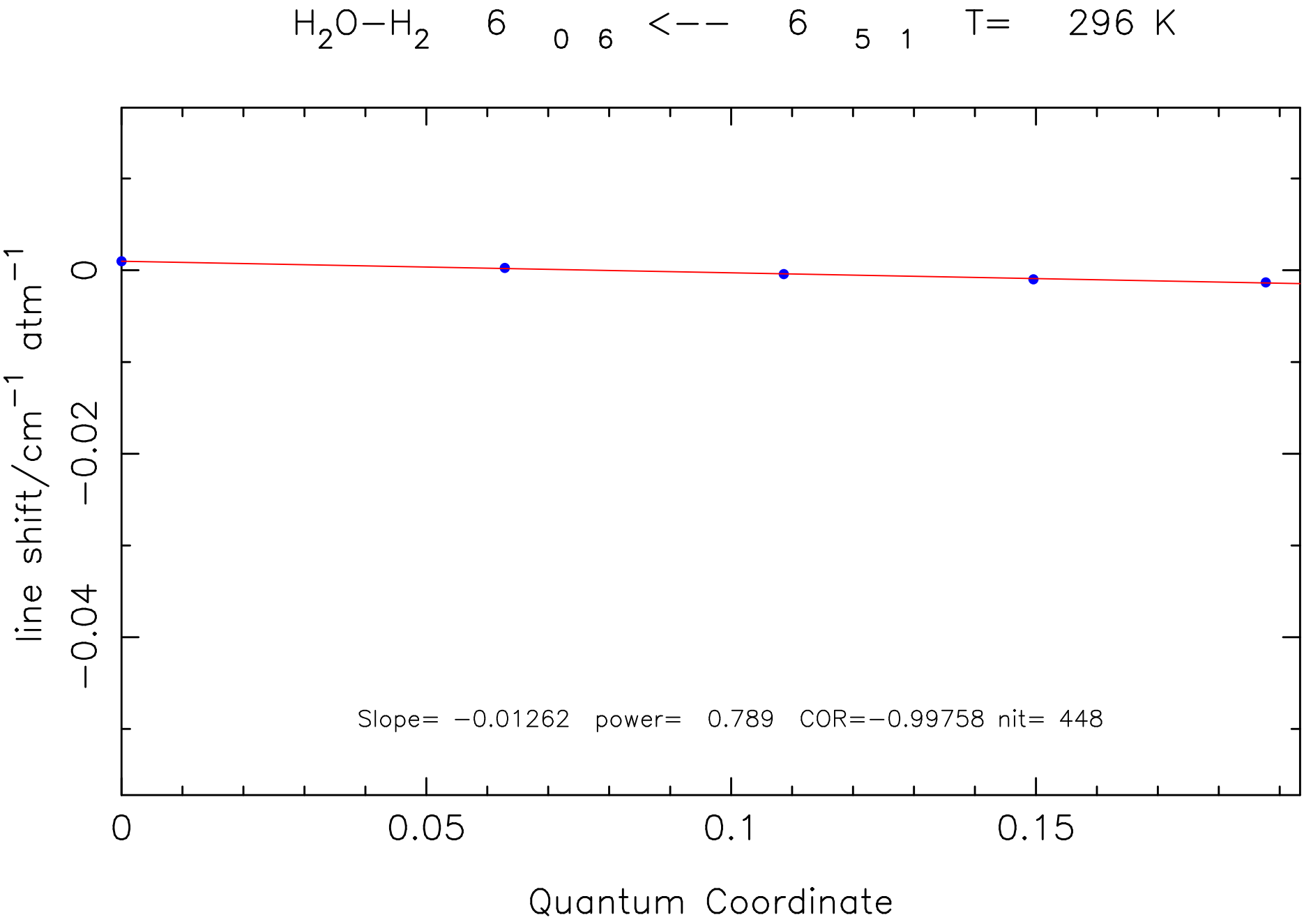
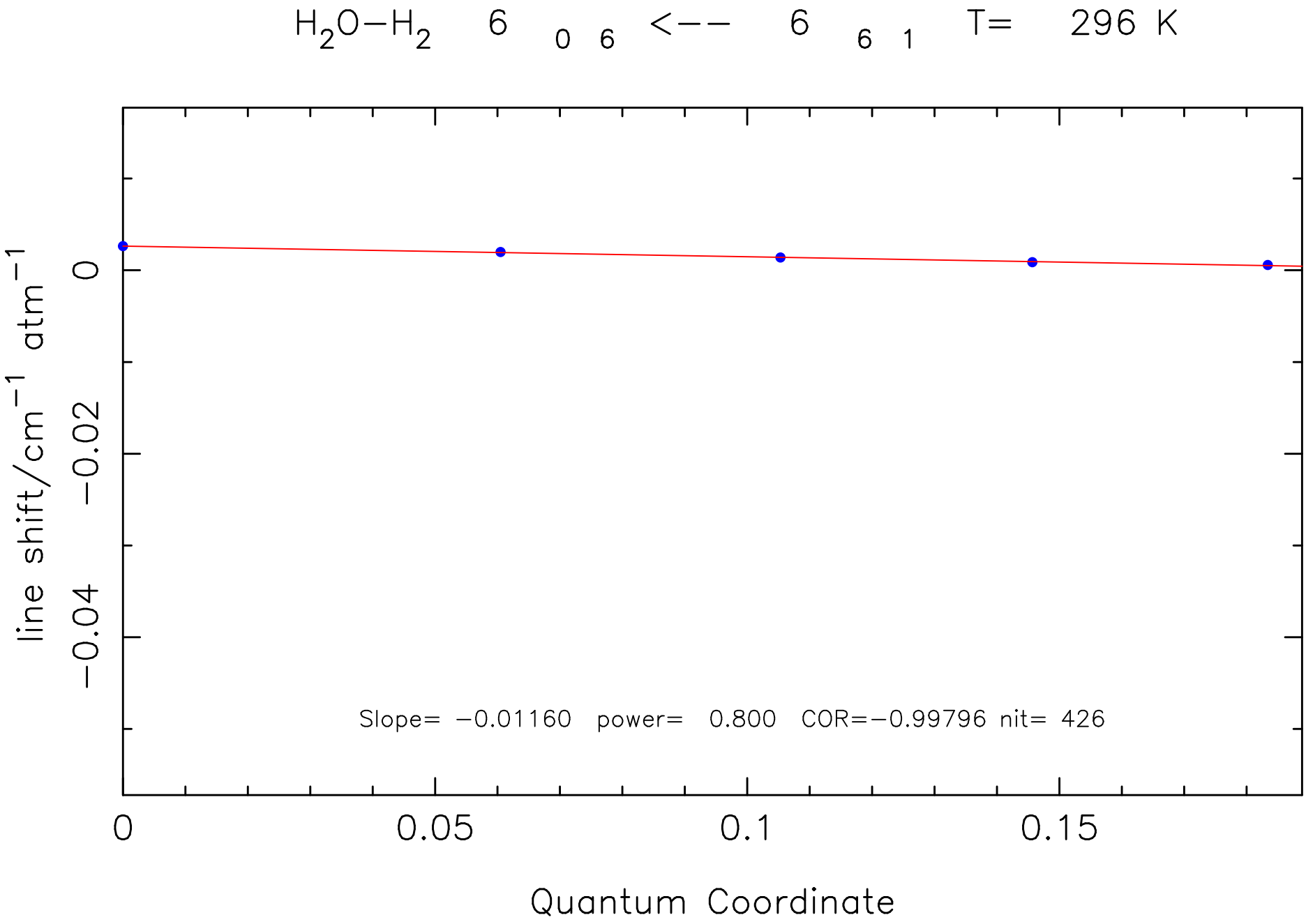
−0.02
−0.04
Slope= −0.01318 power= 0.783 COR=−0.99737 nit= 460
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 6 0 6 <−− 6 5 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01262 power= 0.789 COR=−0.99758 nit= 448
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 6 0 6 <−− 6 6 1 T= 296 K
line shift/cm−1 atm−1
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−0.02
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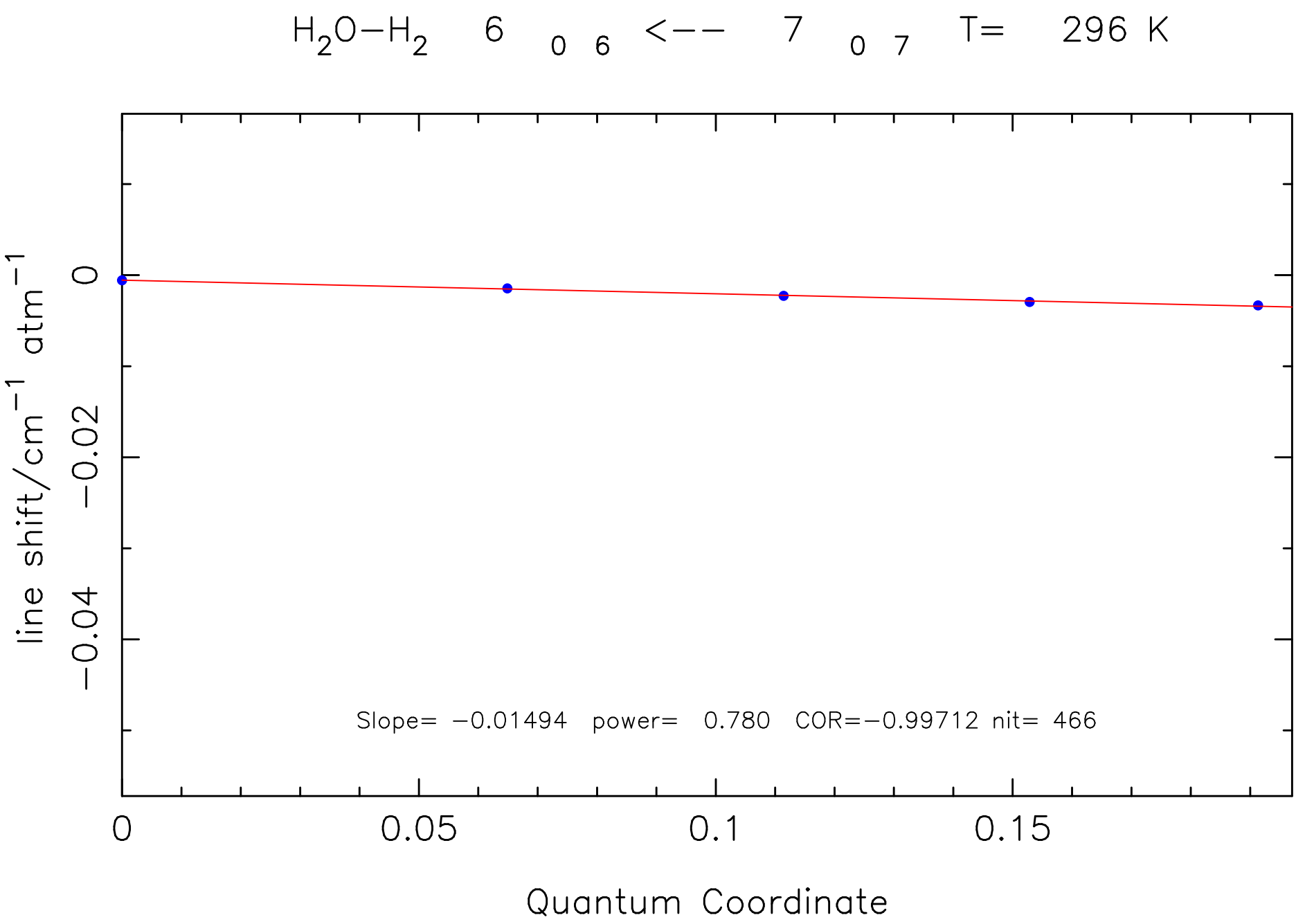
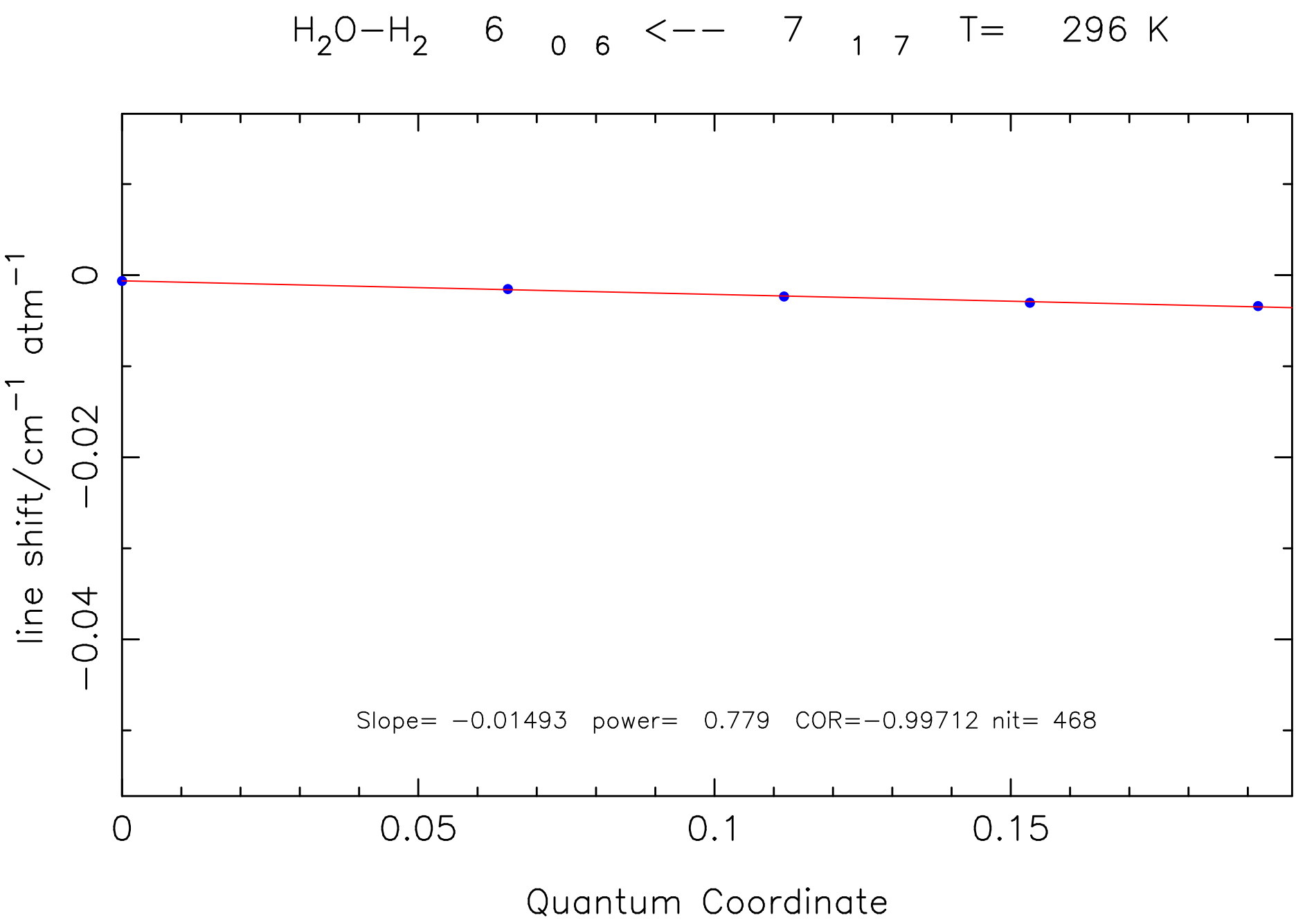
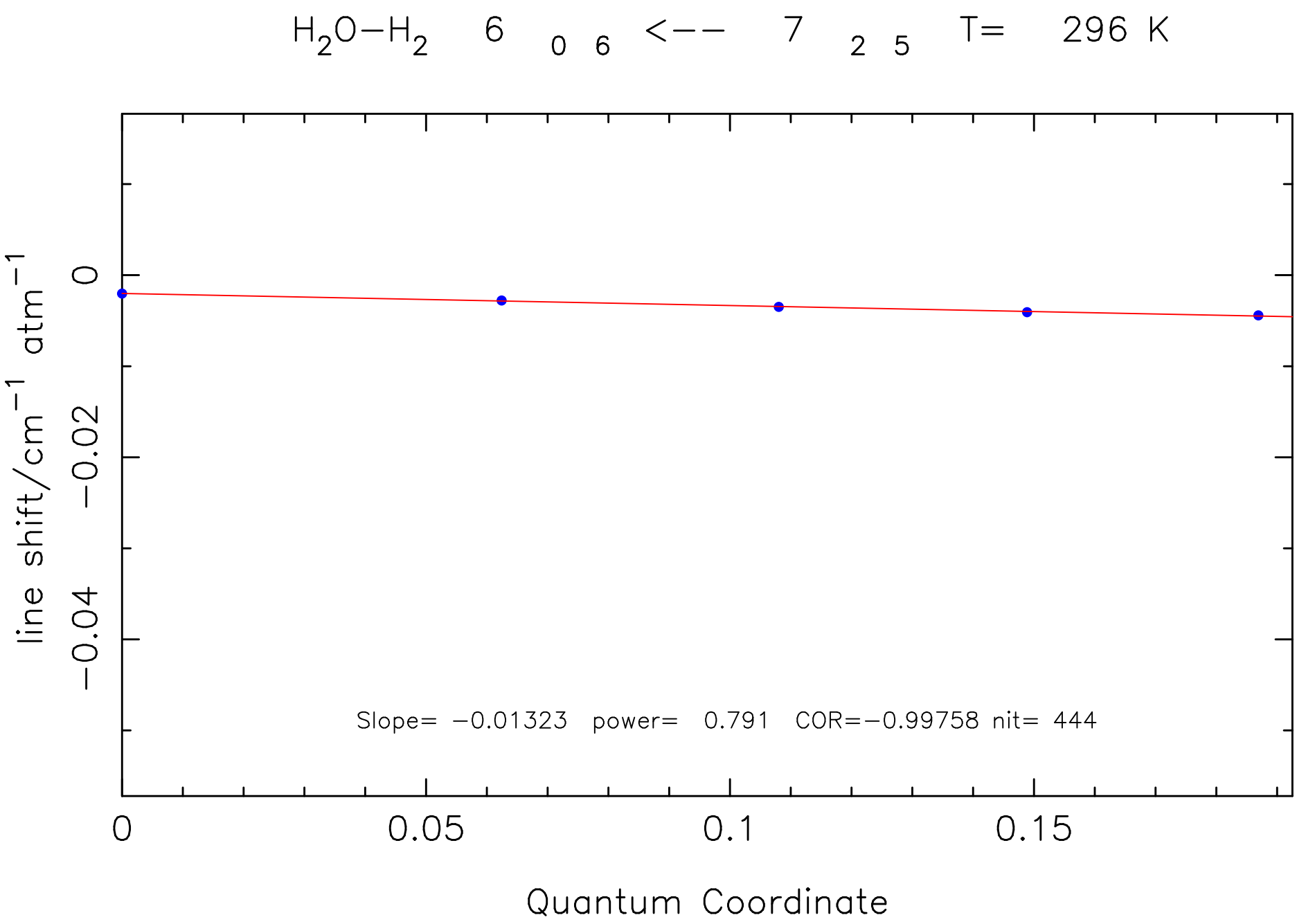
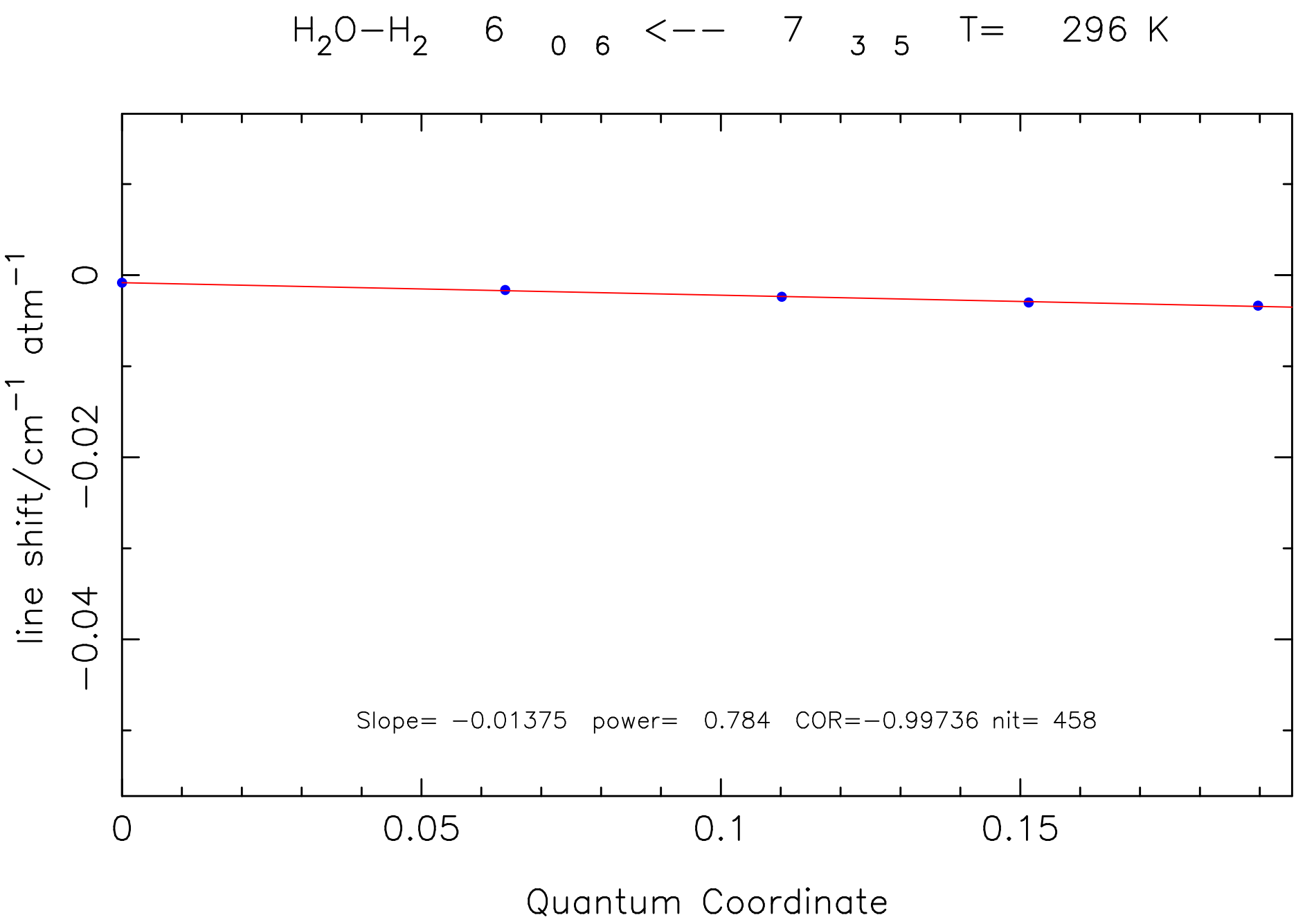
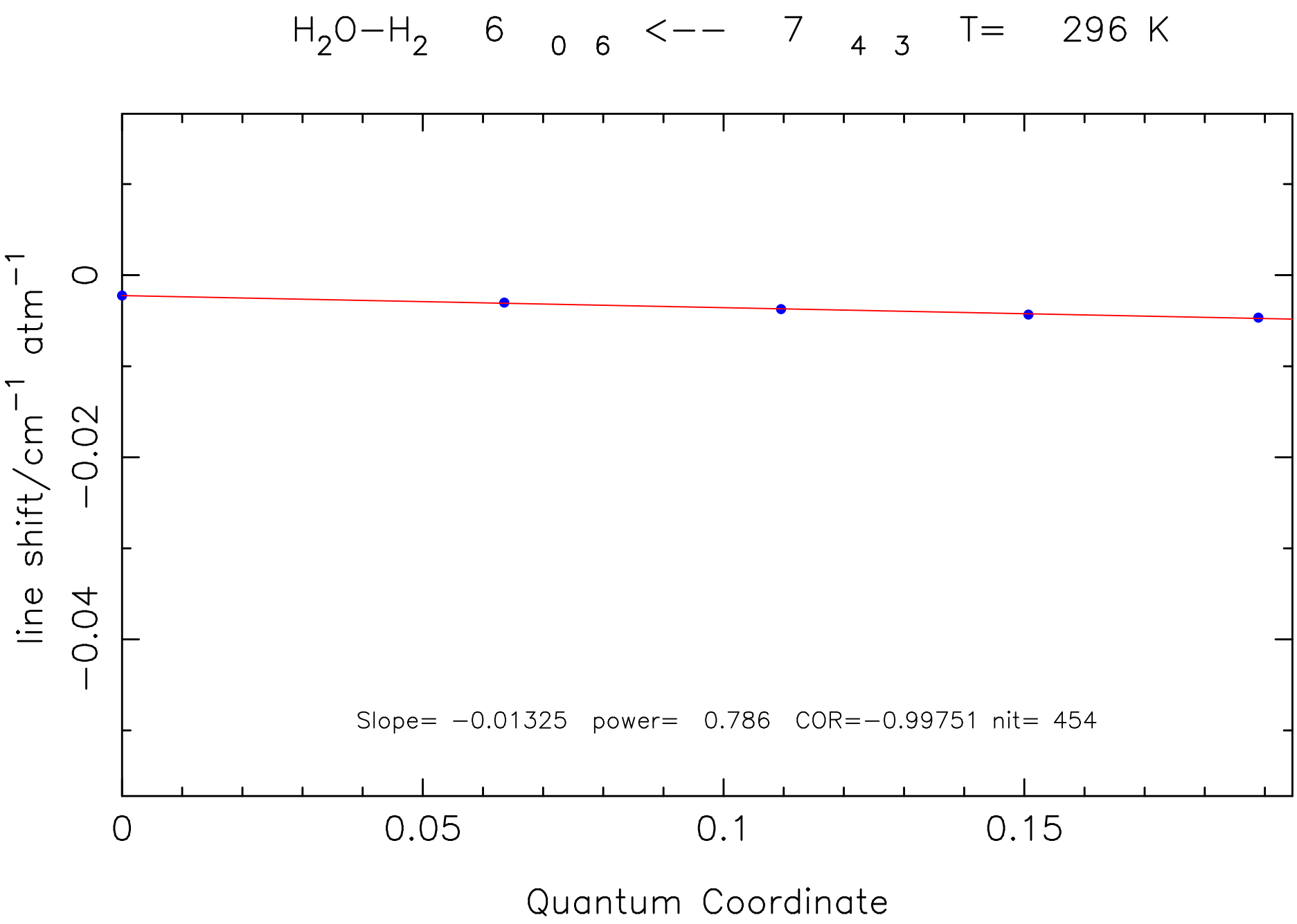
Slope= −0.01160 power= 0.800 COR=−0.99796 nit= 426
0
0.05
0.1
0.15
Quantum Coordinate

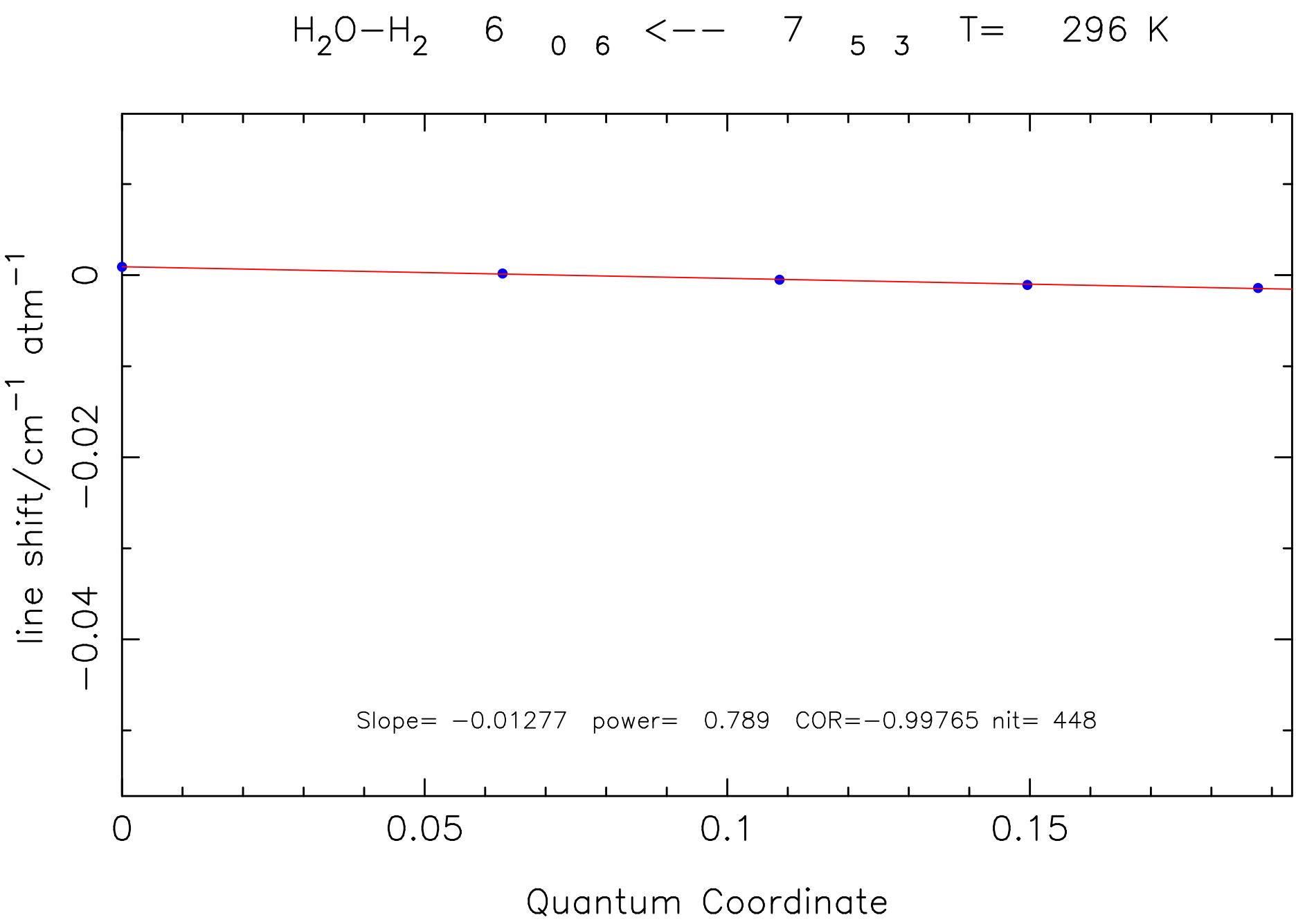

H2O−H2 6 0 6 <−− 7 0 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01494 power= 0.780 COR=−0.99712 nit= 466
0
0.05
0.1
0.15
Quantum Coordinate

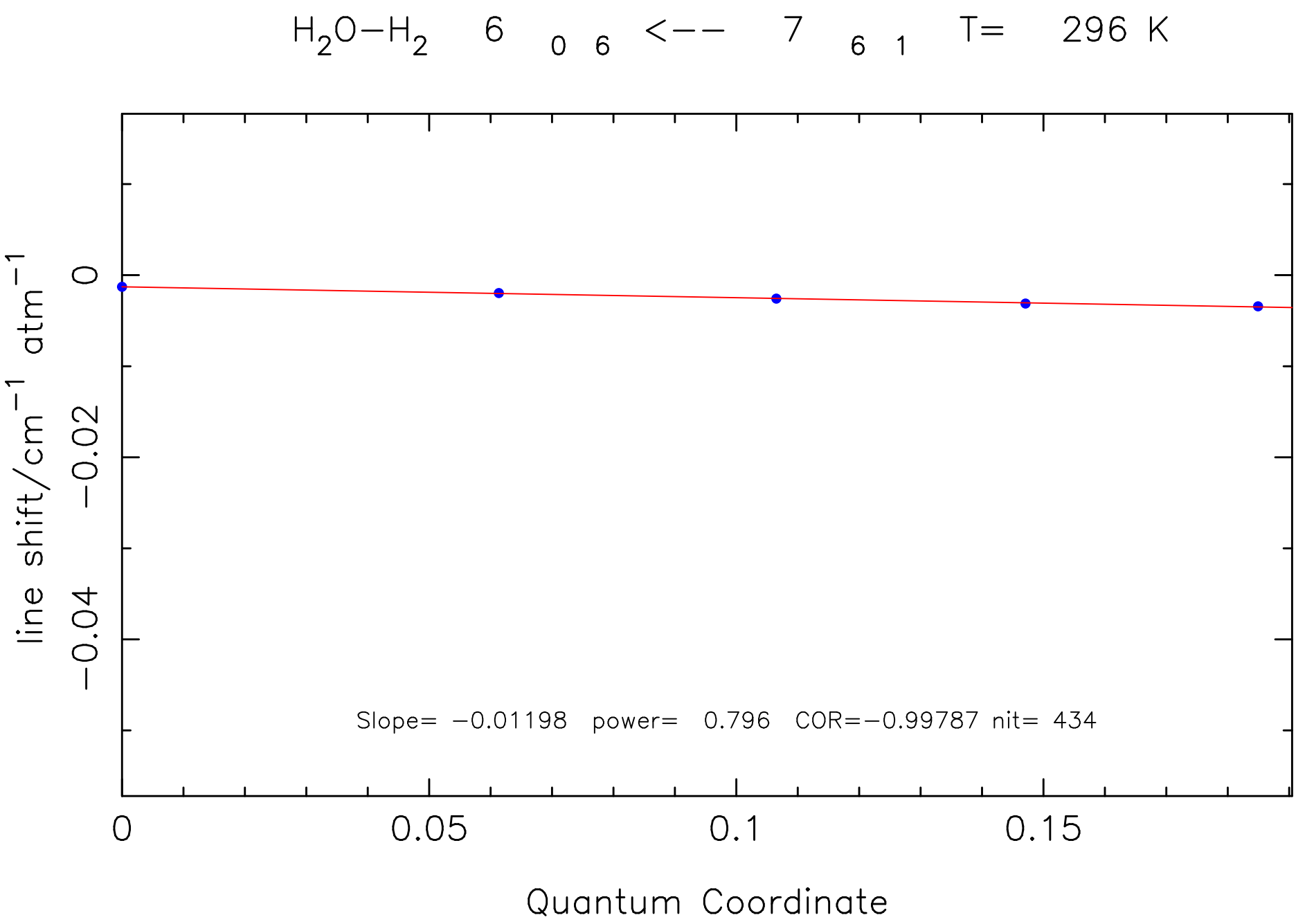

H2O−H2 6 0 6 <−− 7 1 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01493 power= 0.779 COR=−0.99712 nit= 468
0
0.05
0.1
0.15
Quantum Coordinate

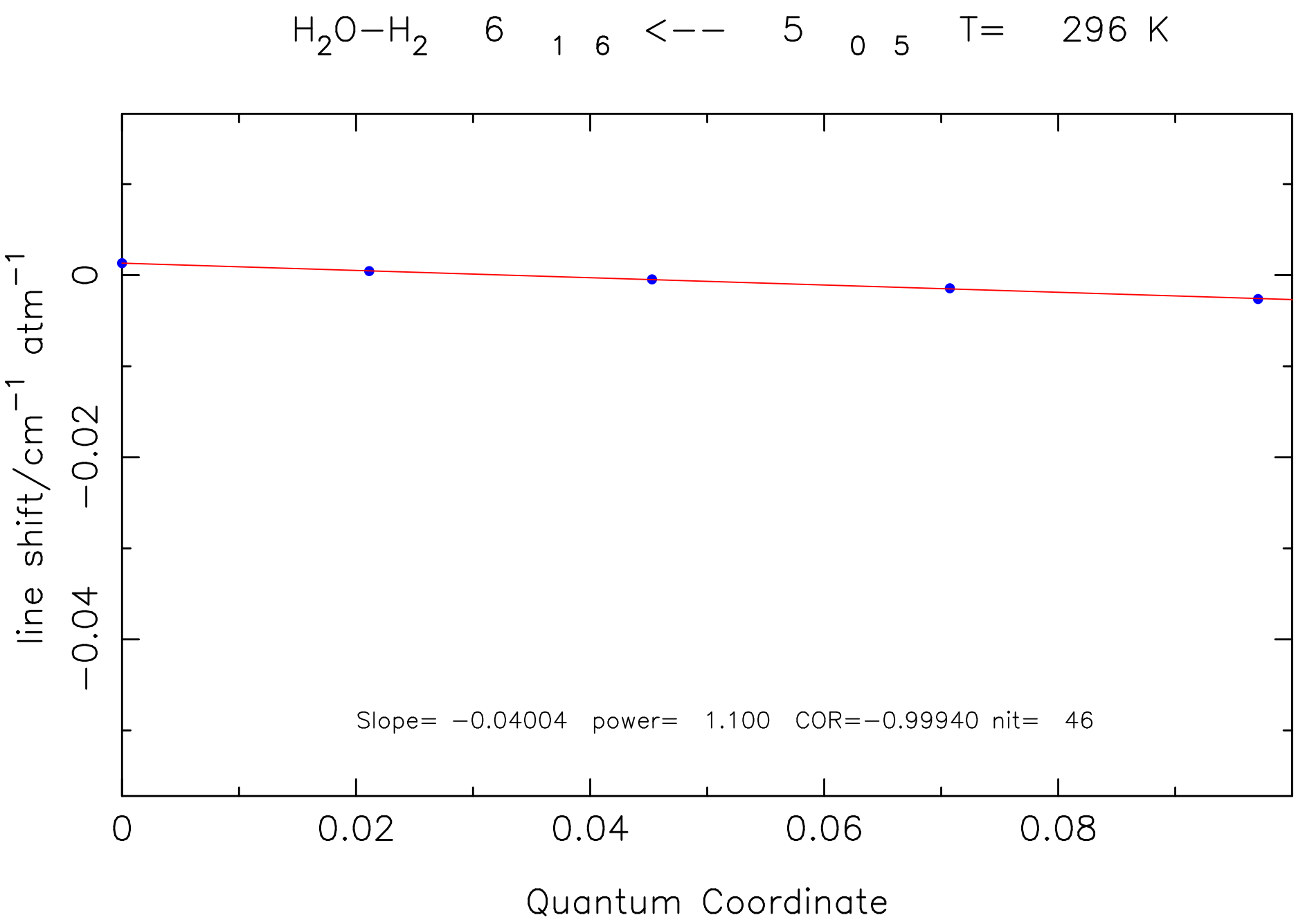

H2O−H2 6 0 6 <−− 7 2 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01323 power= 0.791 COR=−0.99758 nit= 444
0
0.05
0.1
0.15
Quantum Coordinate

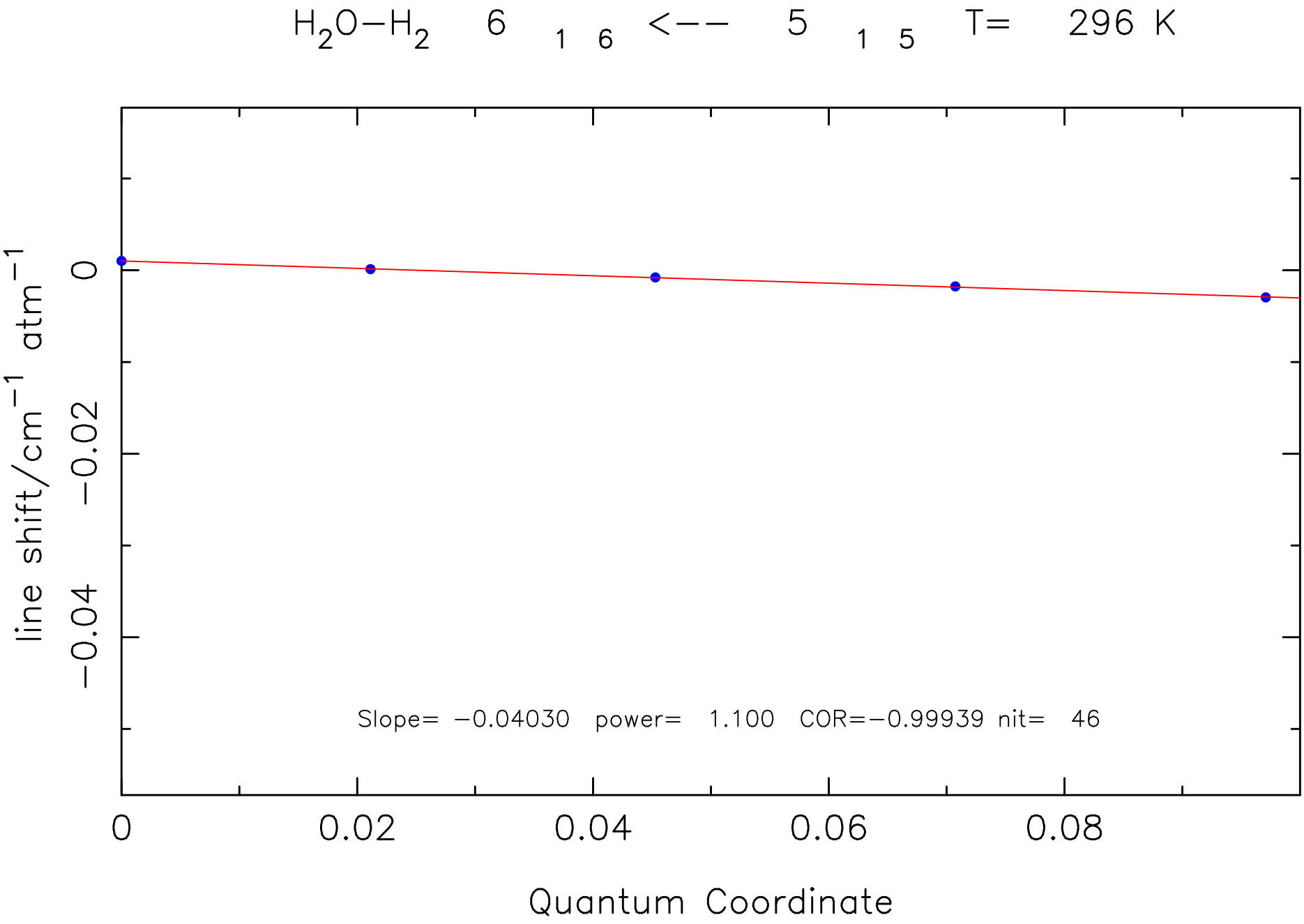

H2O−H2 6 0 6 <−− 7 3 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01375 power= 0.784 COR=−0.99736 nit= 458
0
0.05
0.1
0.15
Quantum Coordinate

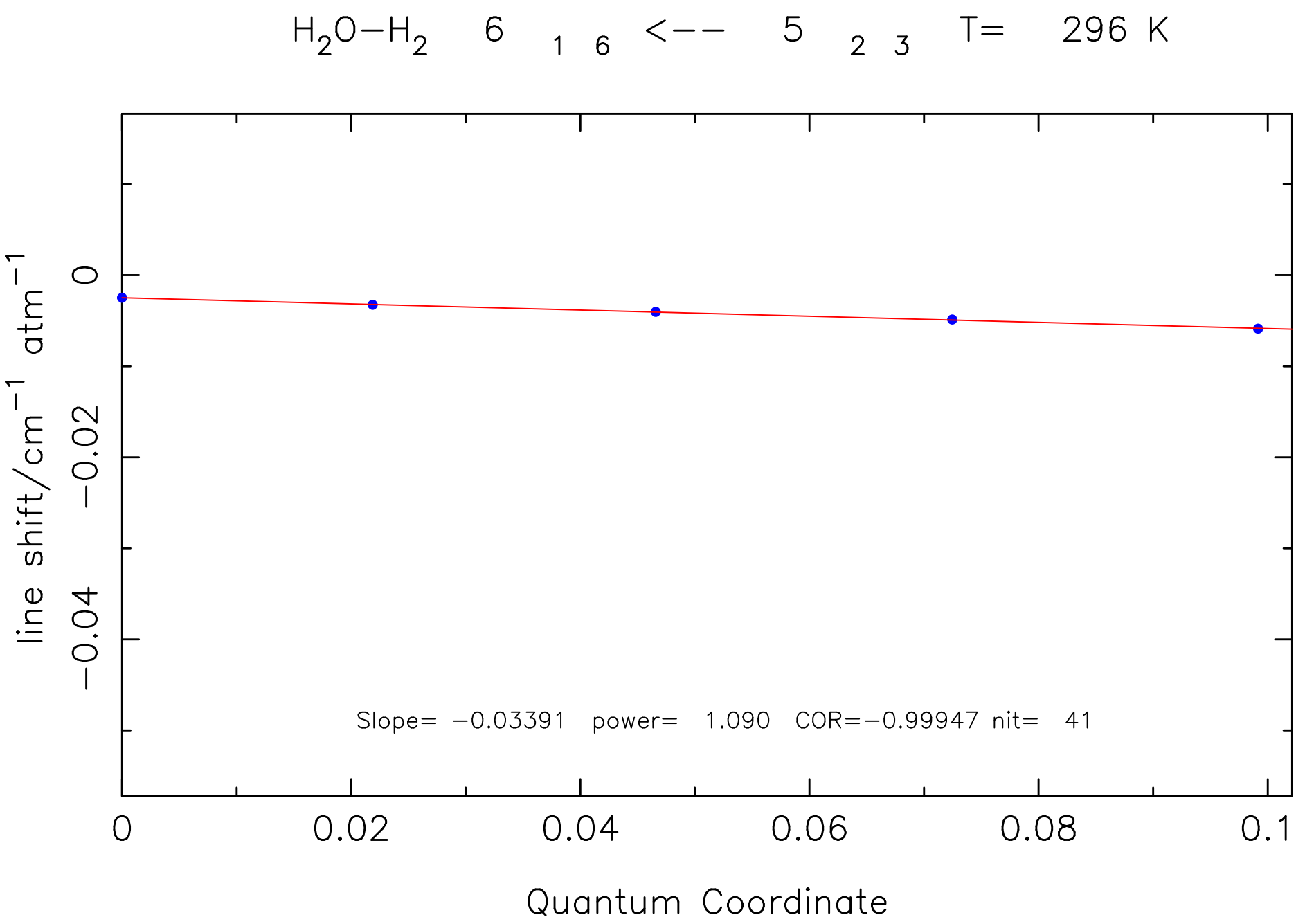

H2O−H2 6 0 6 <−− 7 4 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01325 power= 0.786 COR=−0.99751 nit= 454
0
0.05
0.1
0.15
Quantum Coordinate

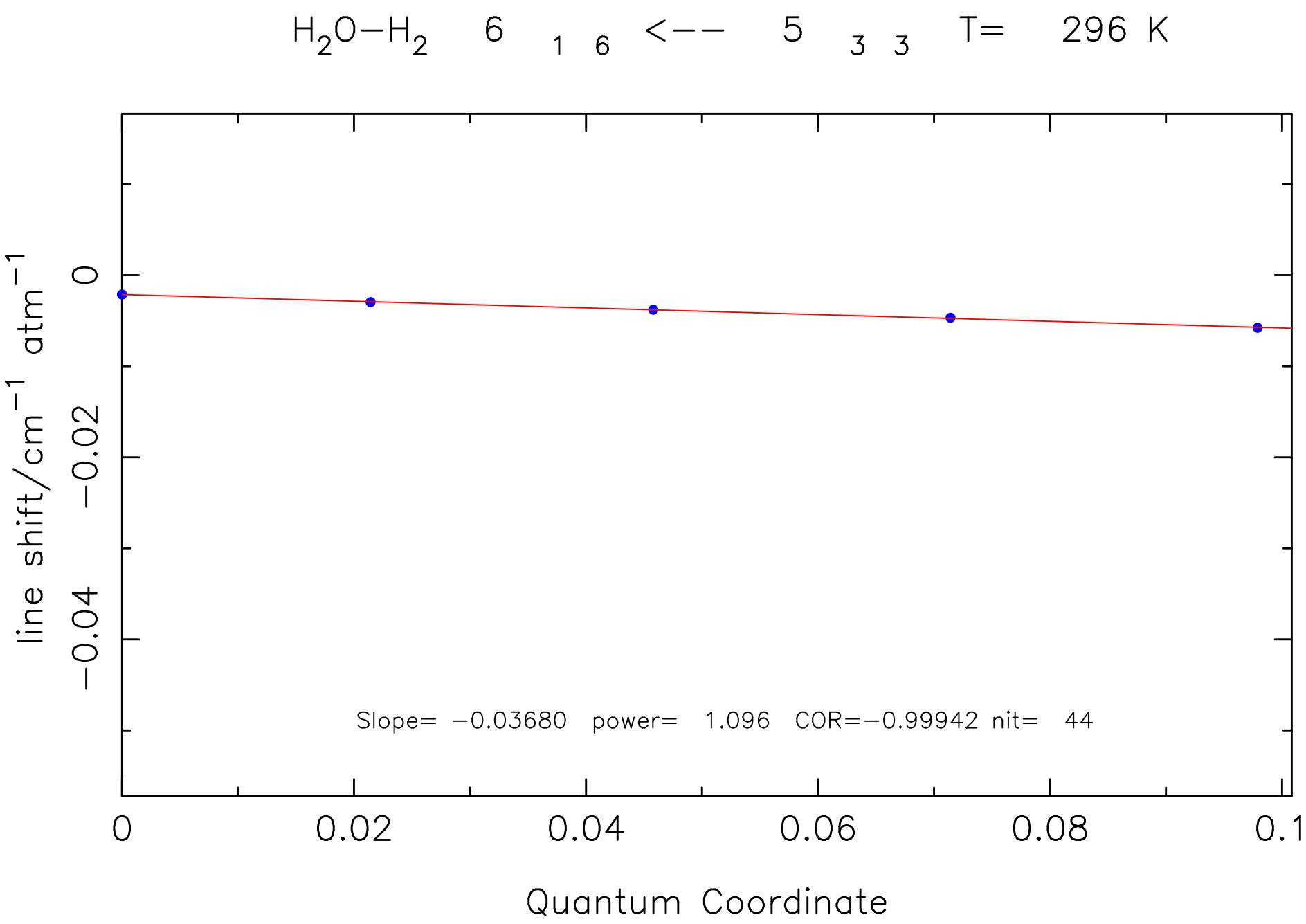

H2O−H2 6 0 6 <−− 7 5 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01277 power= 0.789 COR=−0.99765 nit= 448
0
0.05
0.1
0.15
Quantum Coordinate

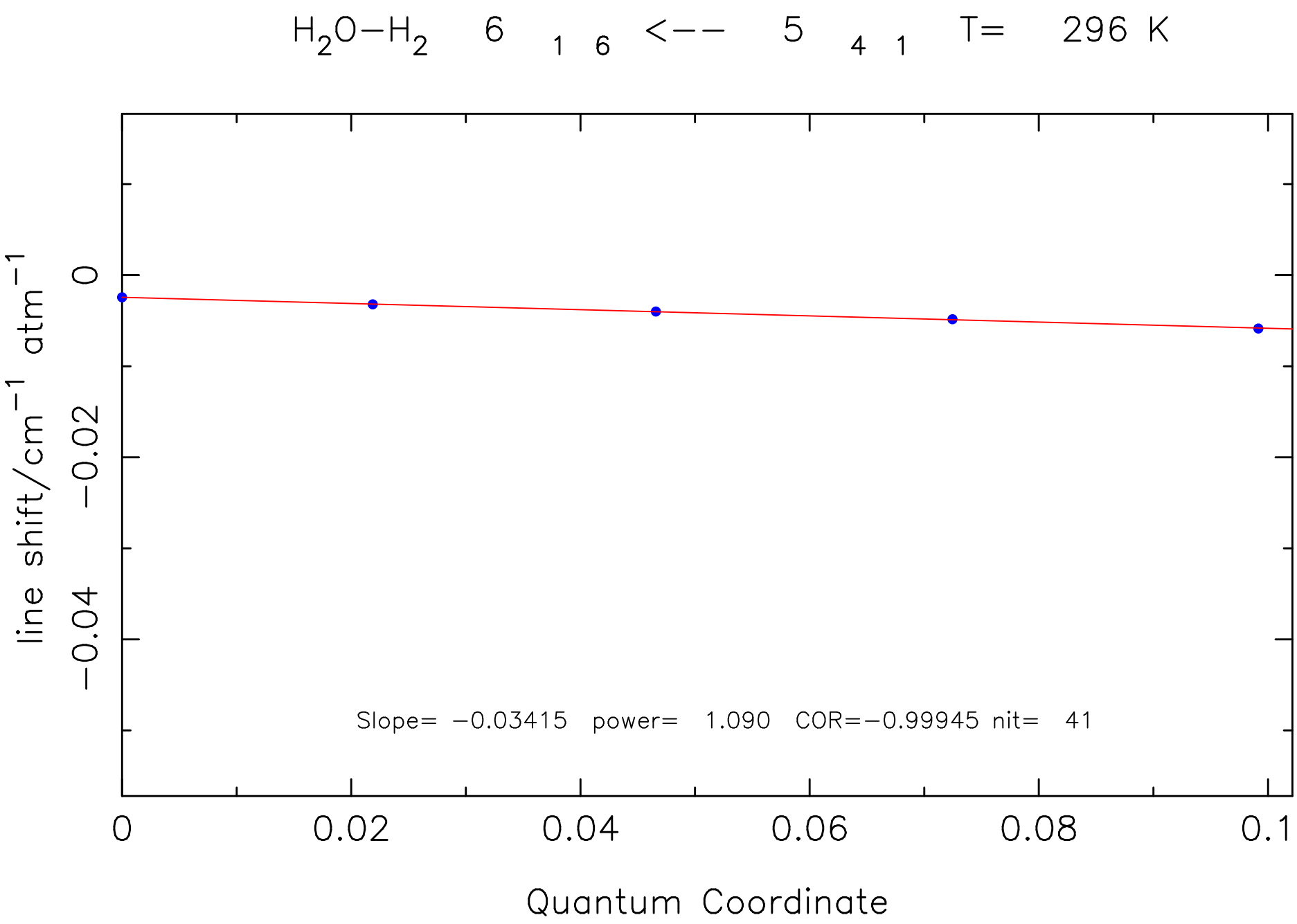

H2O−H2 6 0 6 <−− 7 6 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01198 power= 0.796 COR=−0.99787 nit= 434
0
0.05
0.1
0.15
Quantum Coordinate

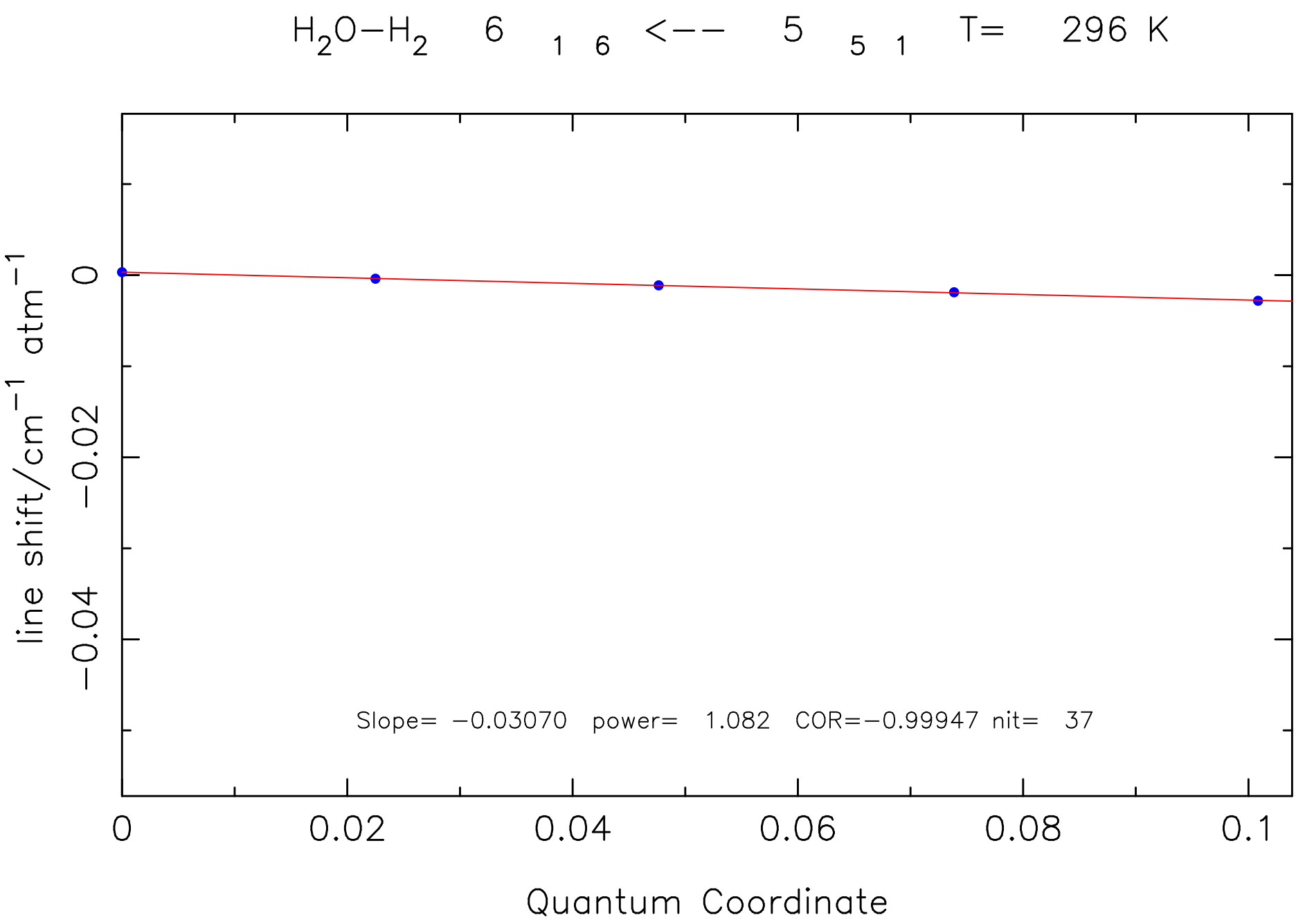

H2O−H2 6 1 6 <−− 5 0 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04004 power= 1.100 COR=−0.99940 nit= 46
0
0.02
0.04
0.06
0.08
Quantum Coordinate

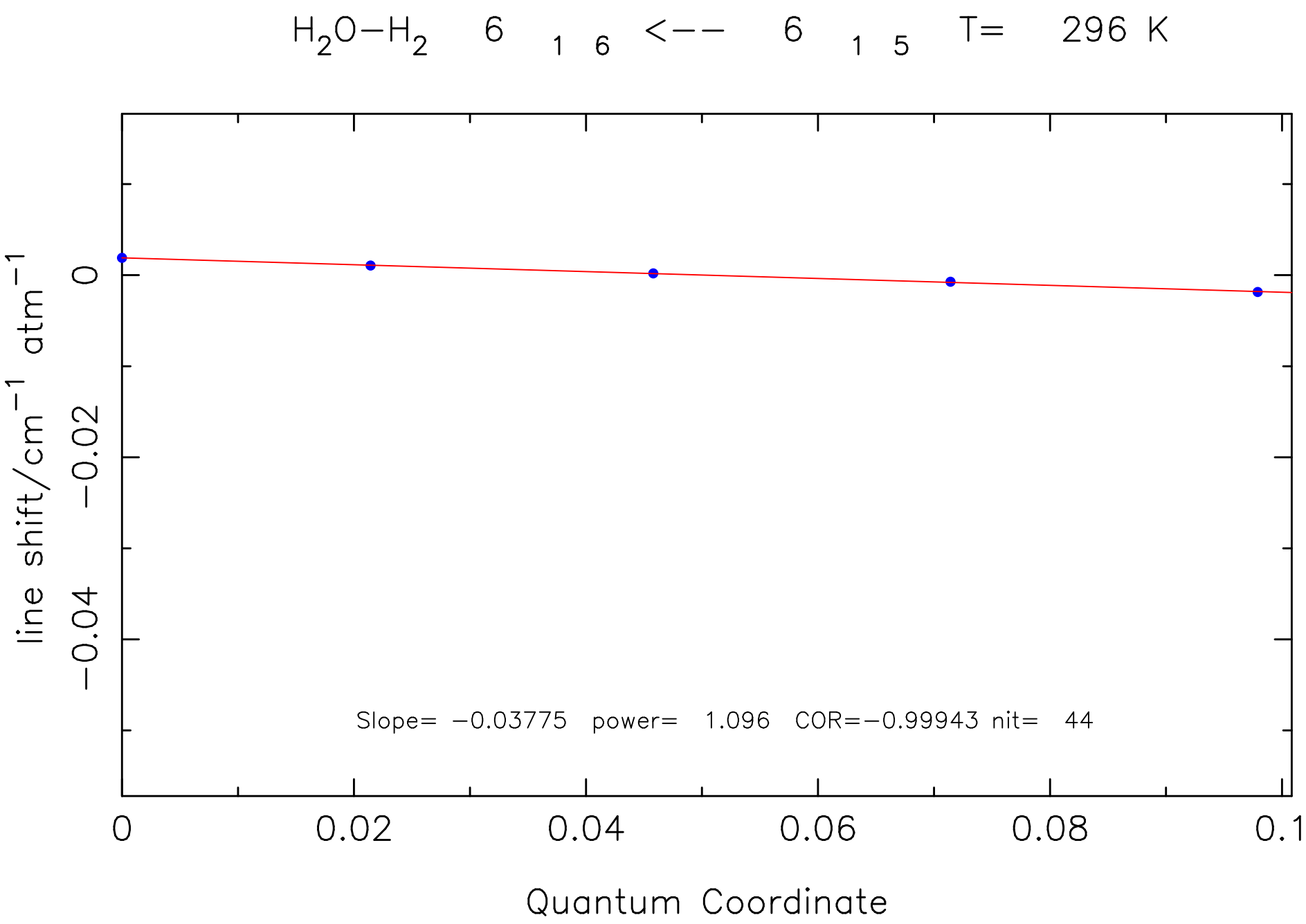

H2O−H2 6 1 6 <−− 5 1 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04030 power= 1.100 COR=−0.99939 nit= 46
0
0.02
0.04
0.06
0.08
Quantum Coordinate

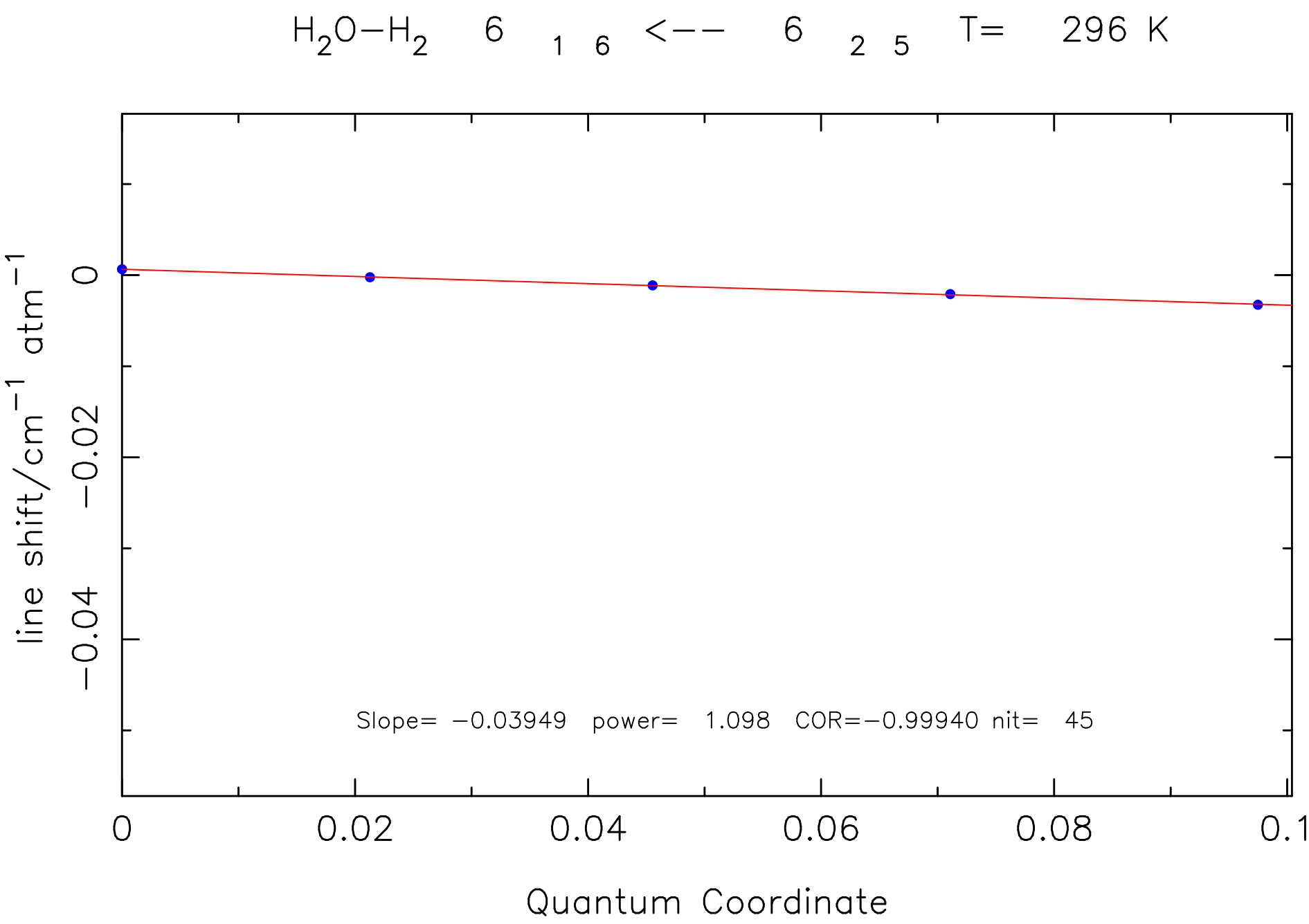

H2O−H2 6 1 6 <−− 5 2 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03391 power= 1.090 COR=−0.99947 nit= 41
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

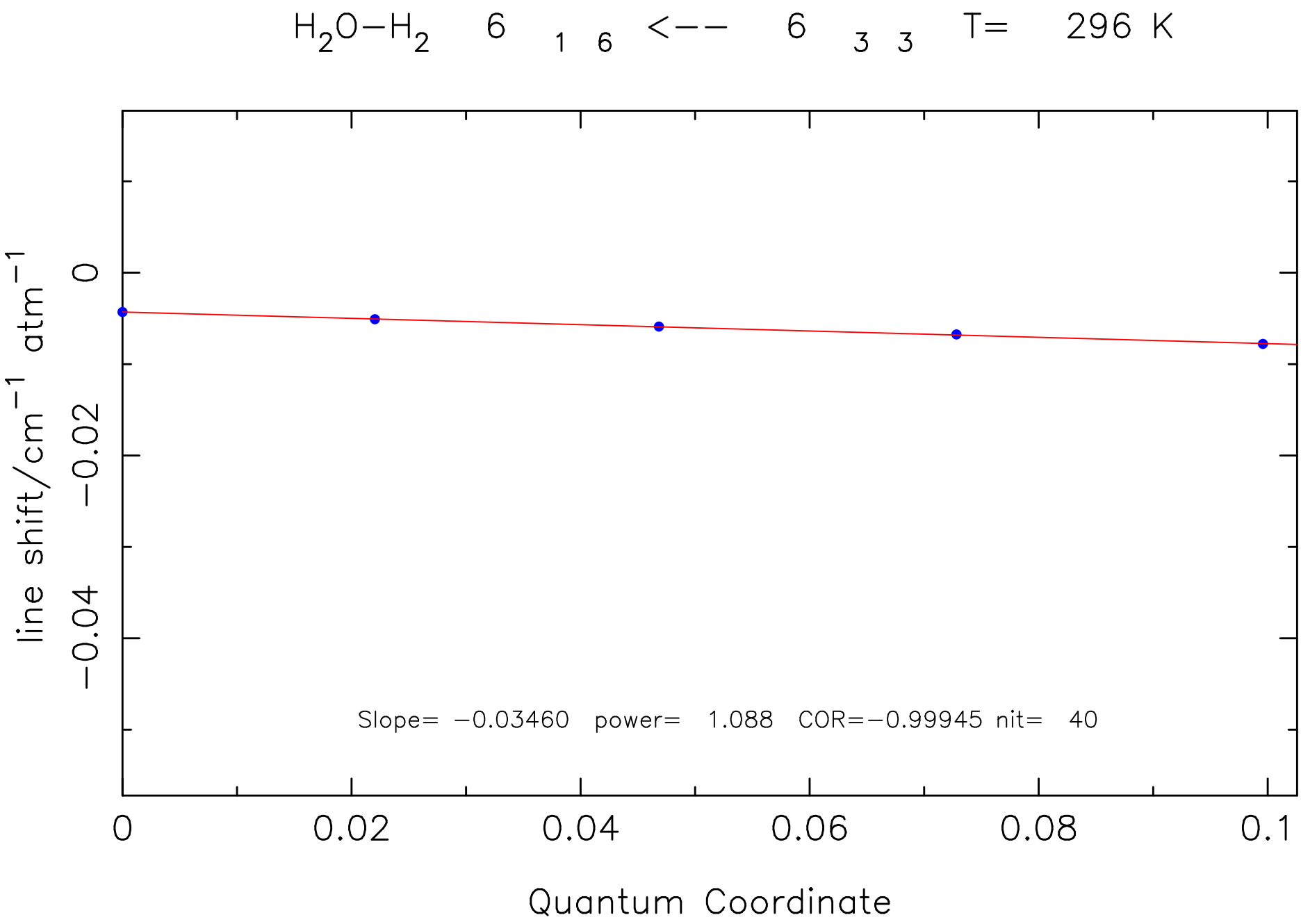

H2O−H2 6 1 6 <−− 5 3 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03680 power= 1.096 COR=−0.99942 nit= 44
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

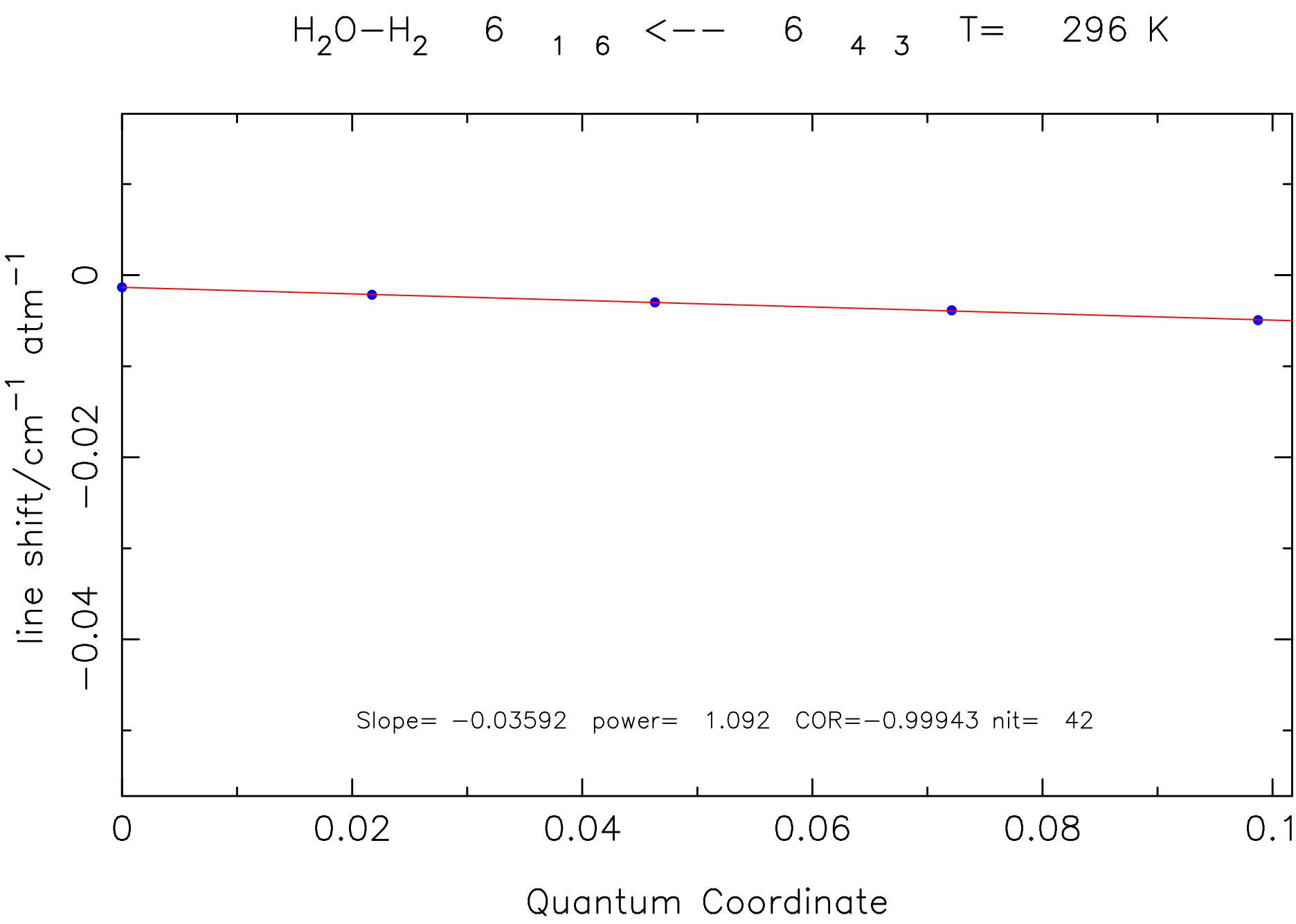

H2O−H2 6 1 6 <−− 5 4 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03415 power= 1.090 COR=−0.99945 nit= 41
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

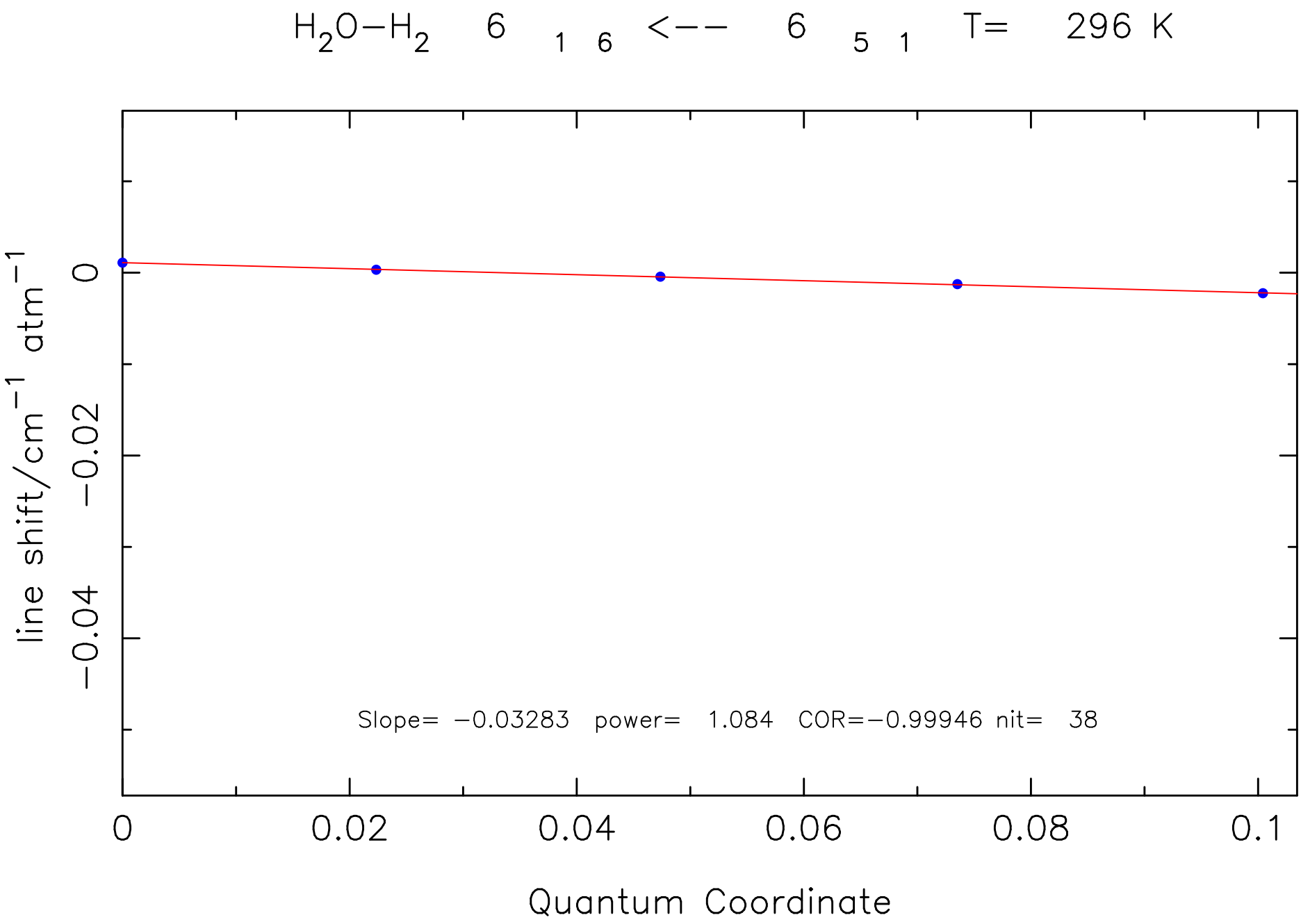

H2O−H2 6 1 6 <−− 5 5 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03070 power= 1.082 COR=−0.99947 nit= 37
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

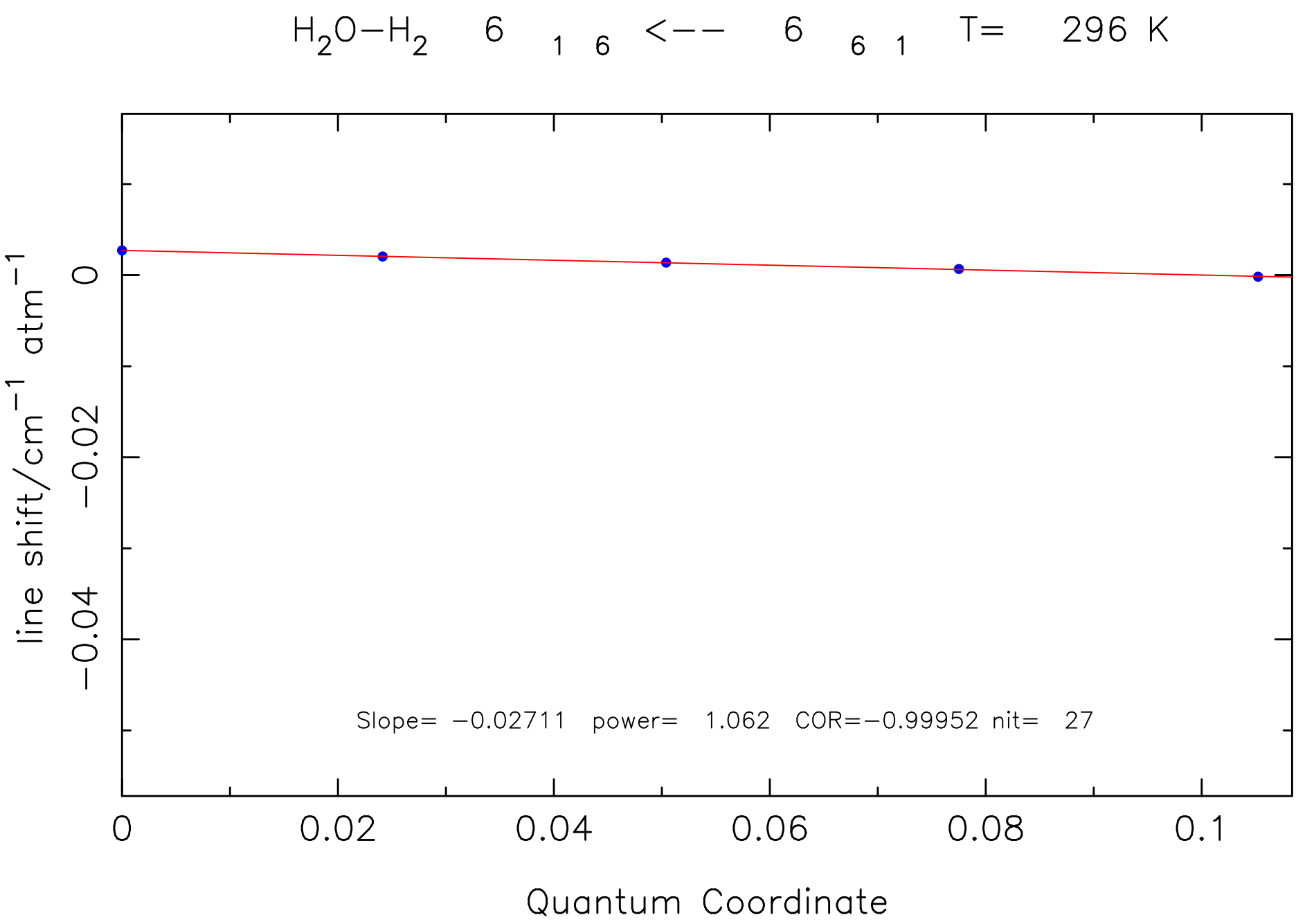

H2O−H2 6 1 6 <−− 6 1 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03775 power= 1.096 COR=−0.99943 nit= 44
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

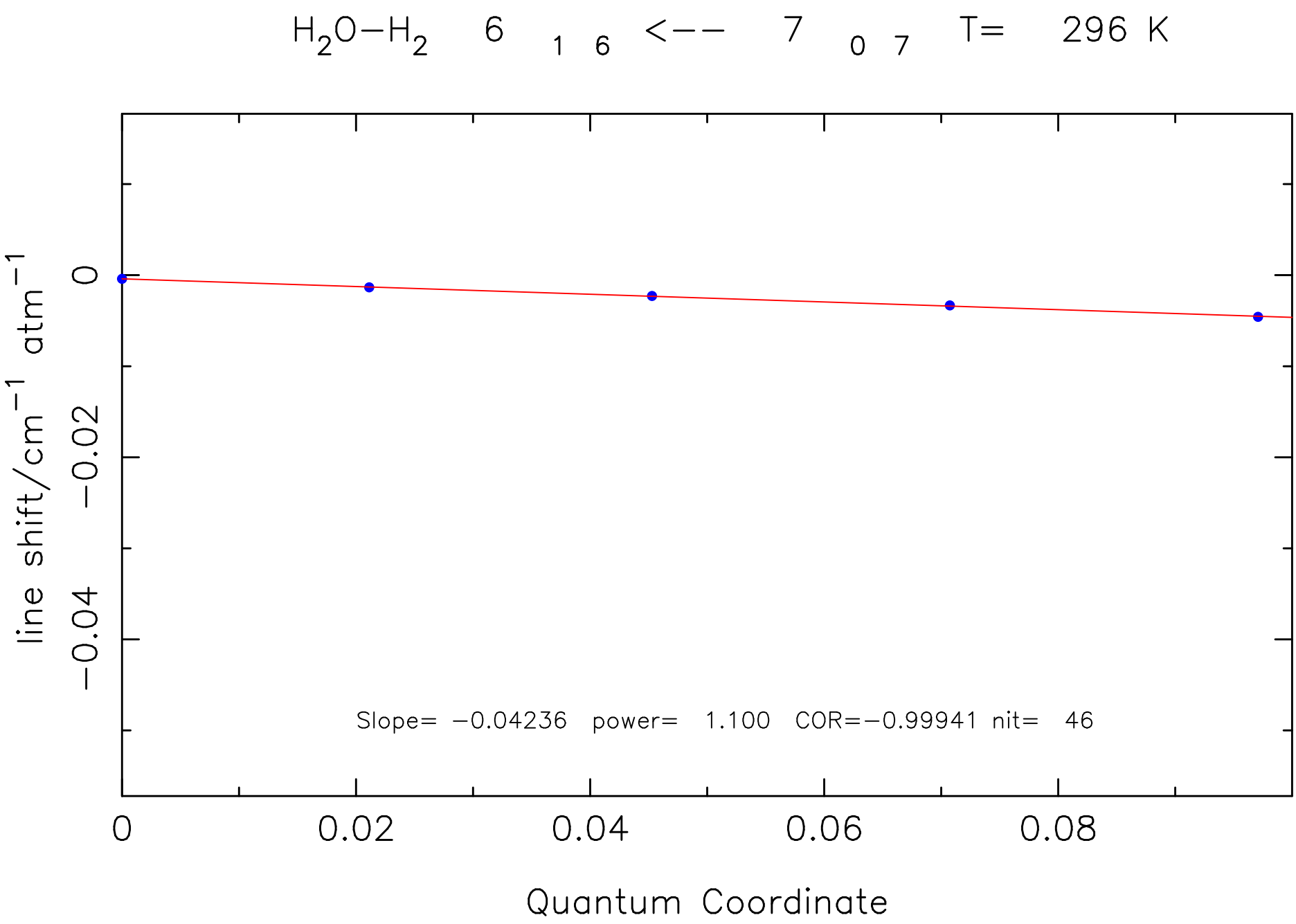

H2O−H2 6 1 6 <−− 6 2 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03949 power= 1.098 COR=−0.99940 nit= 45
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

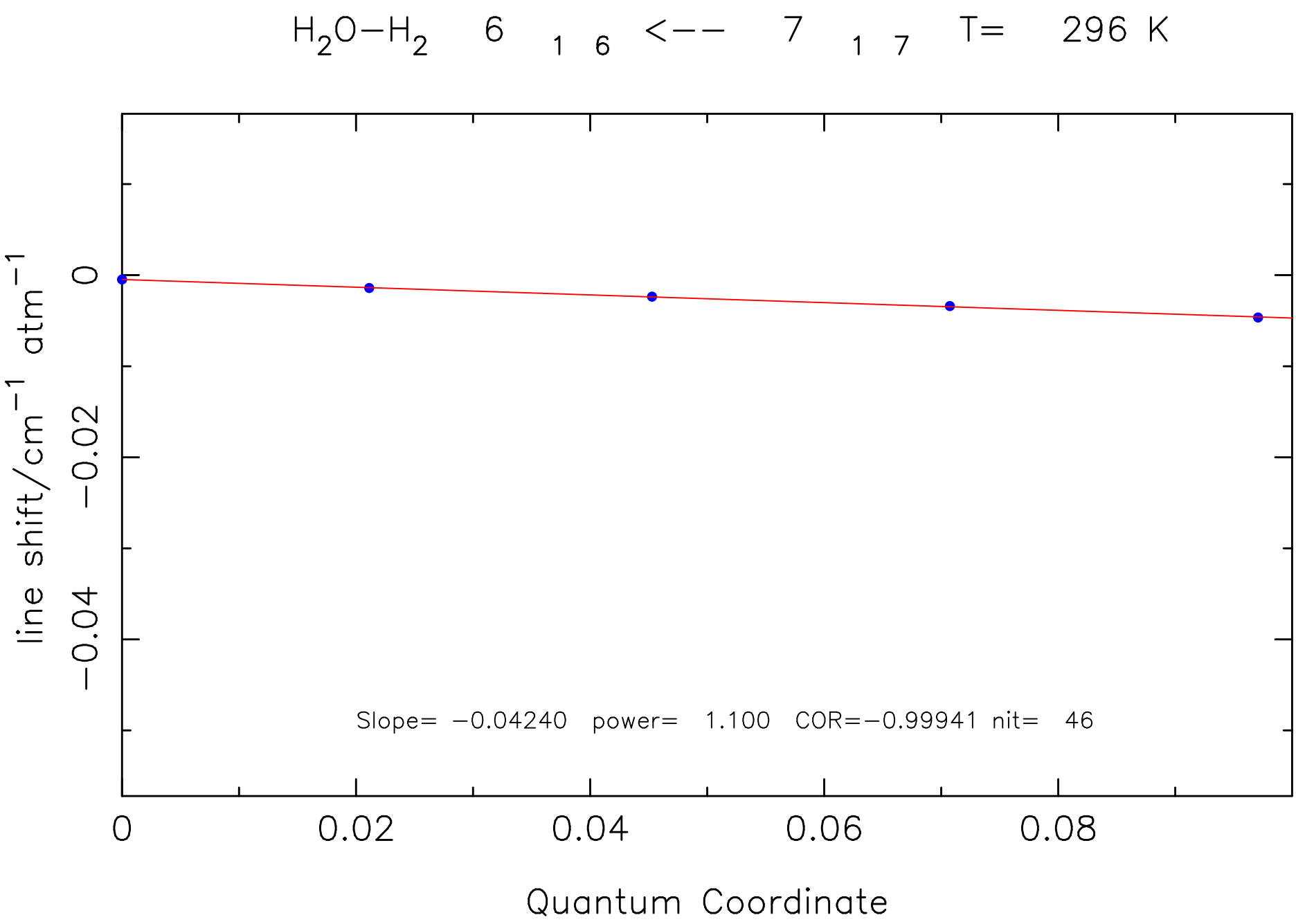

H2O−H2 6 1 6 <−− 6 3 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03460 power= 1.088 COR=−0.99945 nit= 40
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

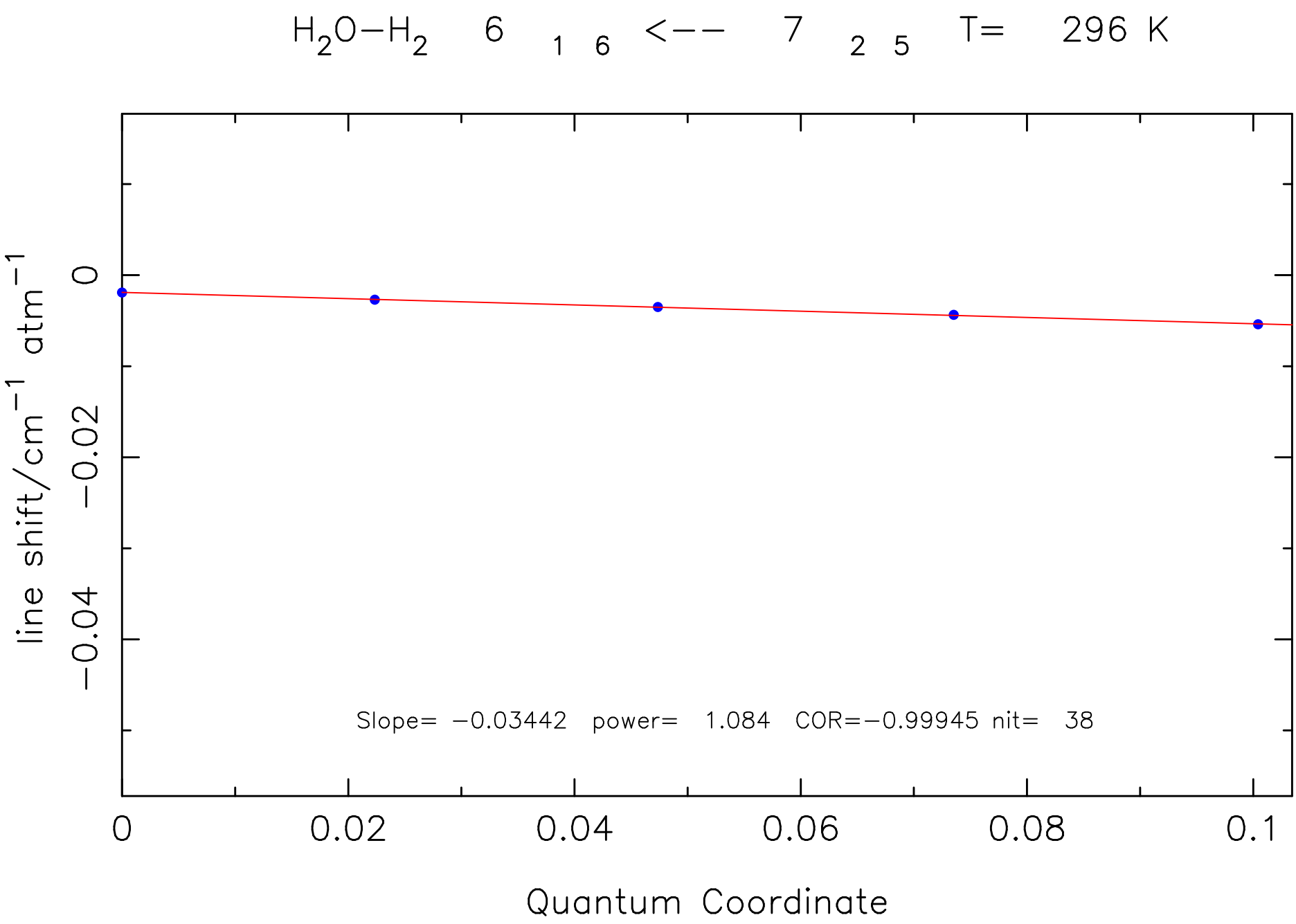

H2O−H2 6 1 6 <−− 6 4 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03592 power= 1.092 COR=−0.99943 nit= 42
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

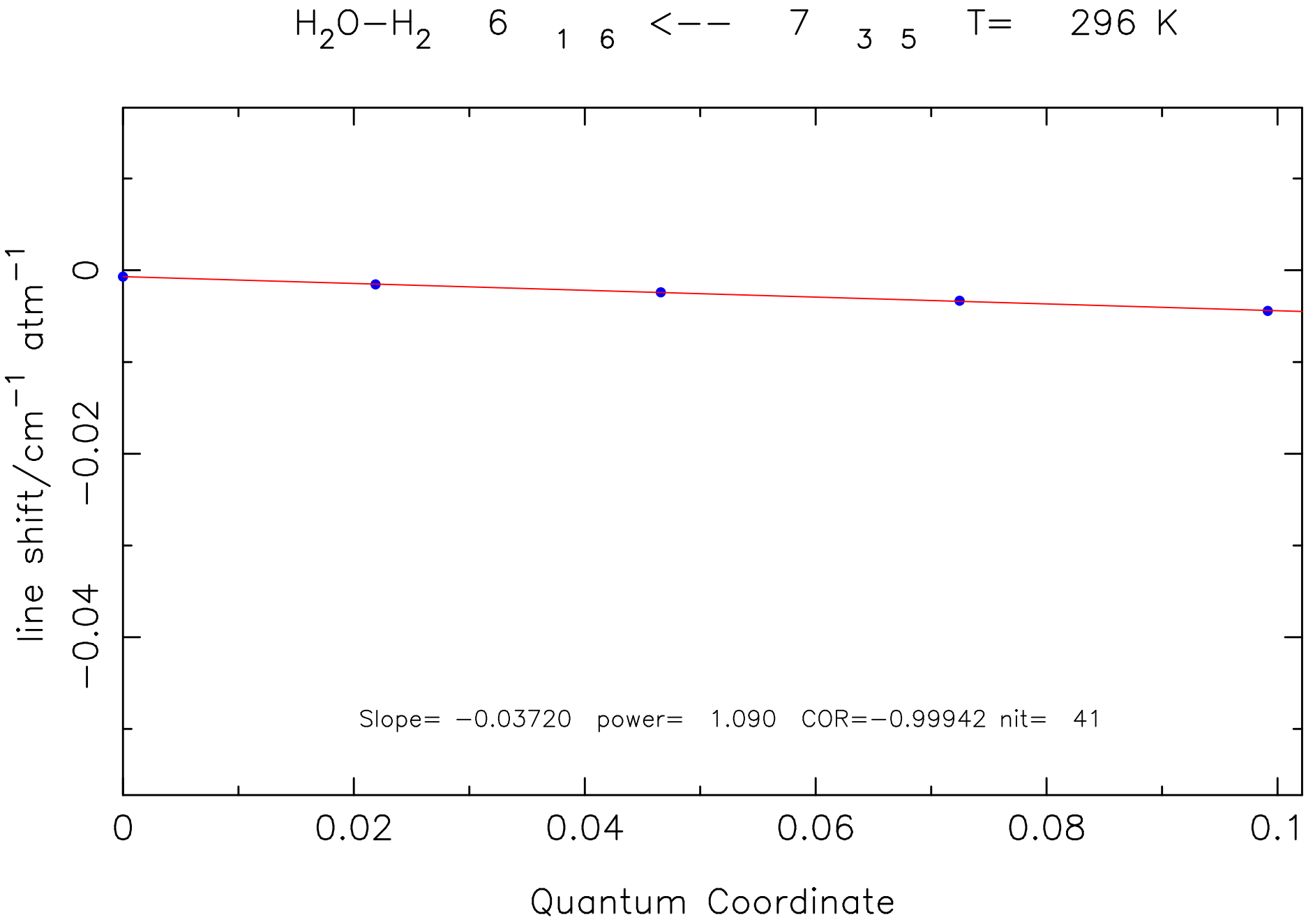

H2O−H2 6 1 6 <−− 6 5 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03283 power= 1.084 COR=−0.99946 nit= 38
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

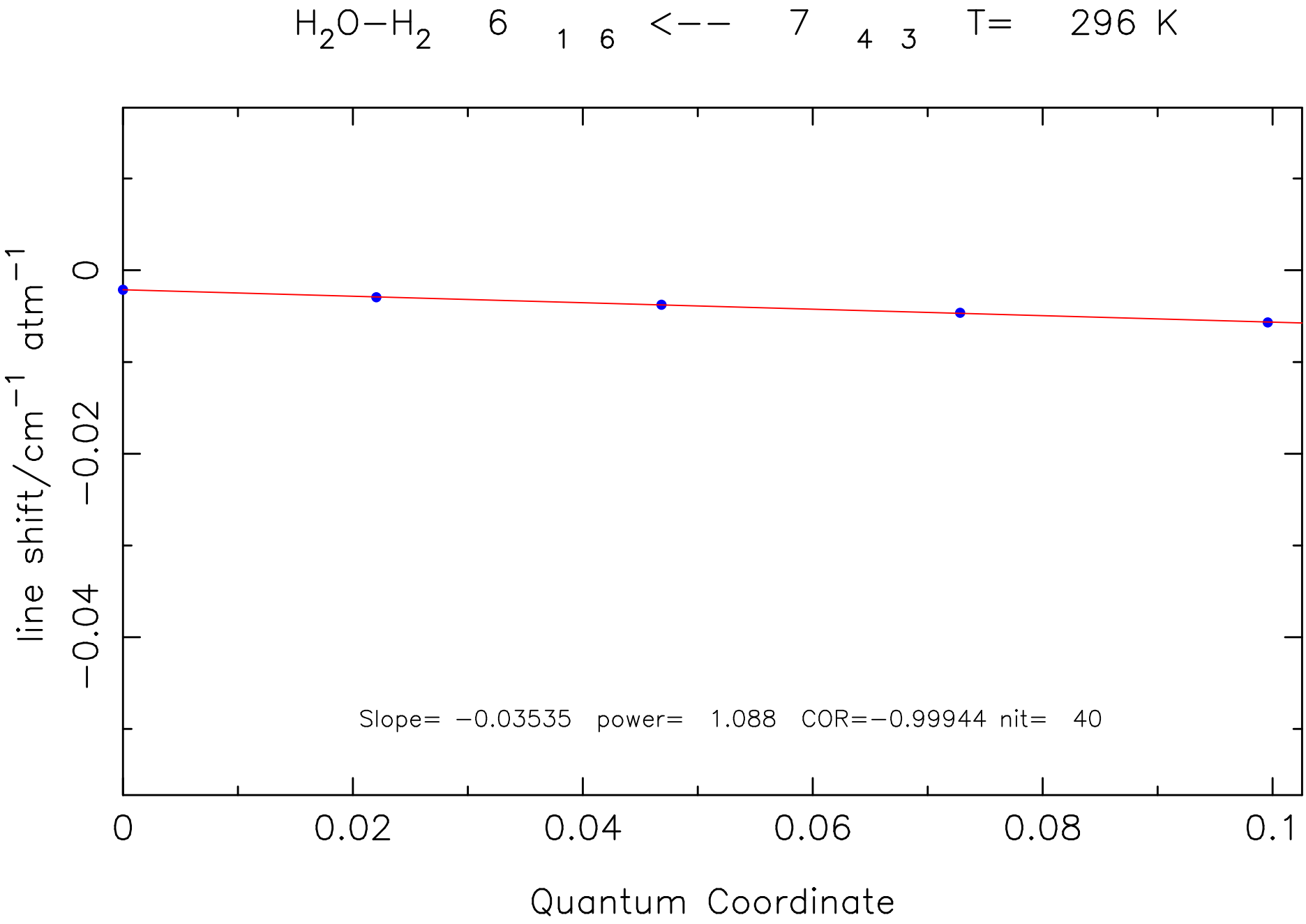

H2O−H2 6 1 6 <−− 6 6 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02711 power= 1.062 COR=−0.99952 nit= 27
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

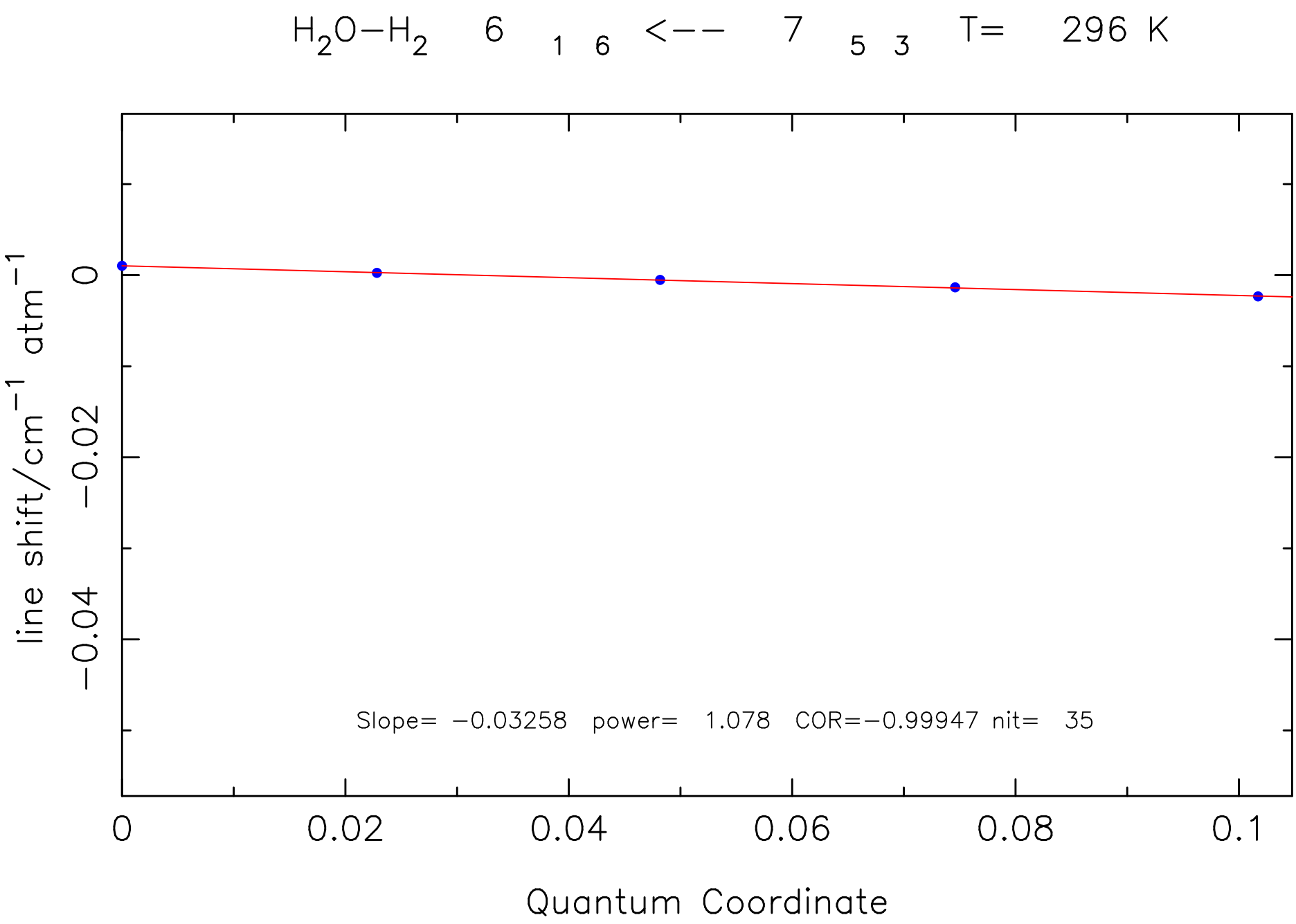

H2O−H2 6 1 6 <−− 7 0 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04236 power= 1.100 COR=−0.99941 nit= 46
0
0.02
0.04
0.06
0.08
Quantum Coordinate

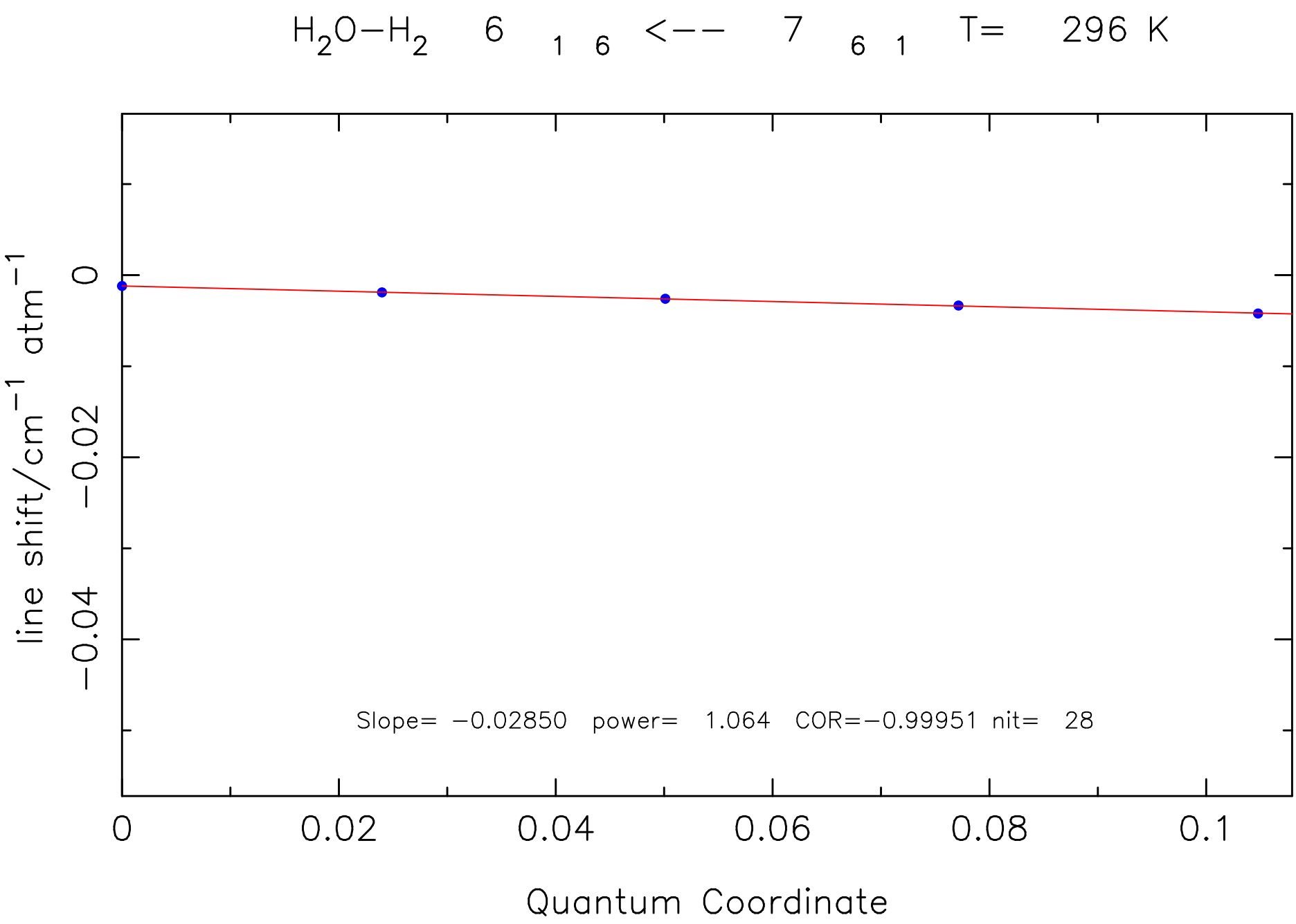

H2O−H2 6 1 6 <−− 7 1 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04240 power= 1.100 COR=−0.99941 nit= 46
0
0.02
0.04
0.06
0.08
Quantum Coordinate

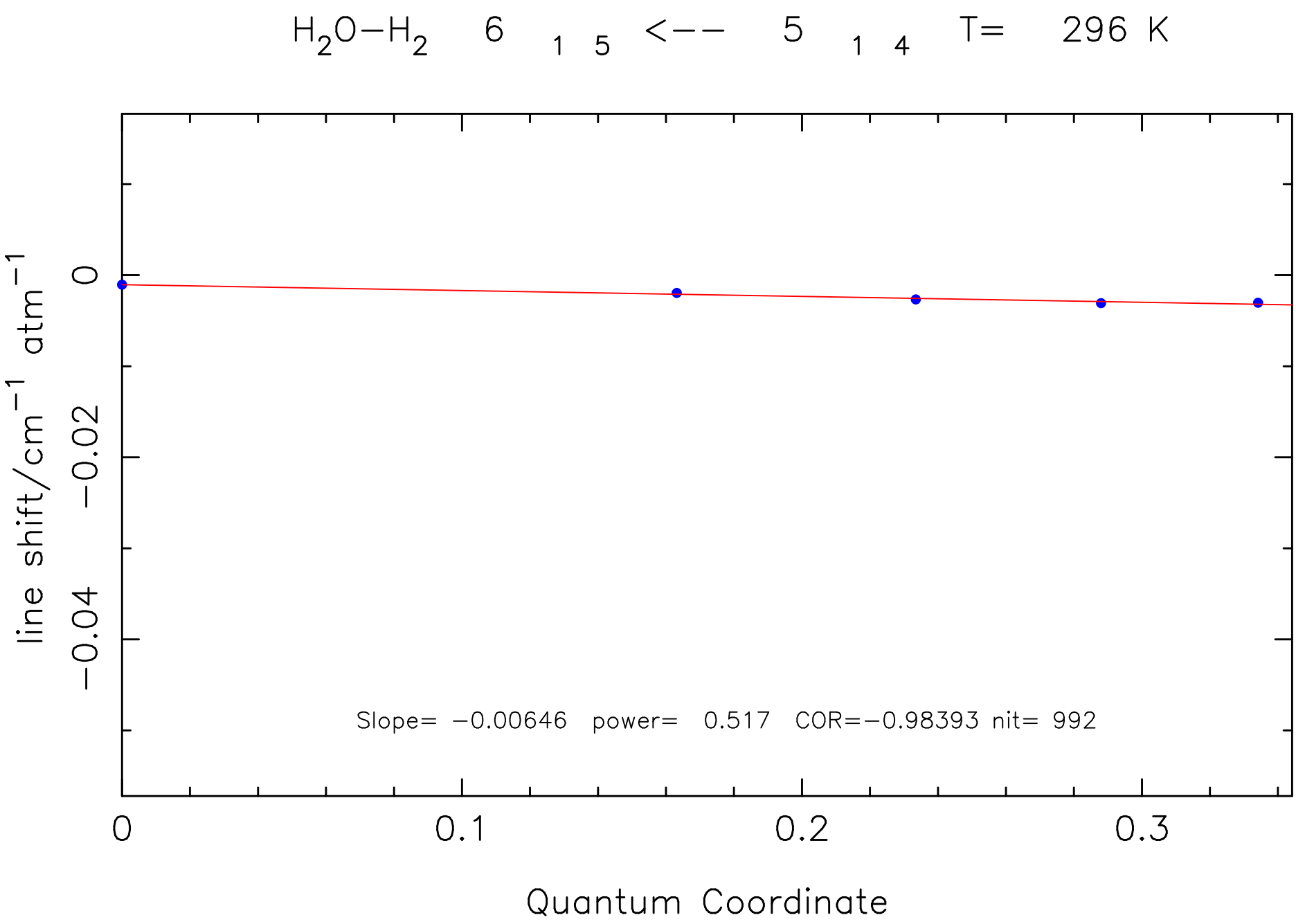

H2O−H2 6 1 6 <−− 7 2 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03442 power= 1.084 COR=−0.99945 nit= 38
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

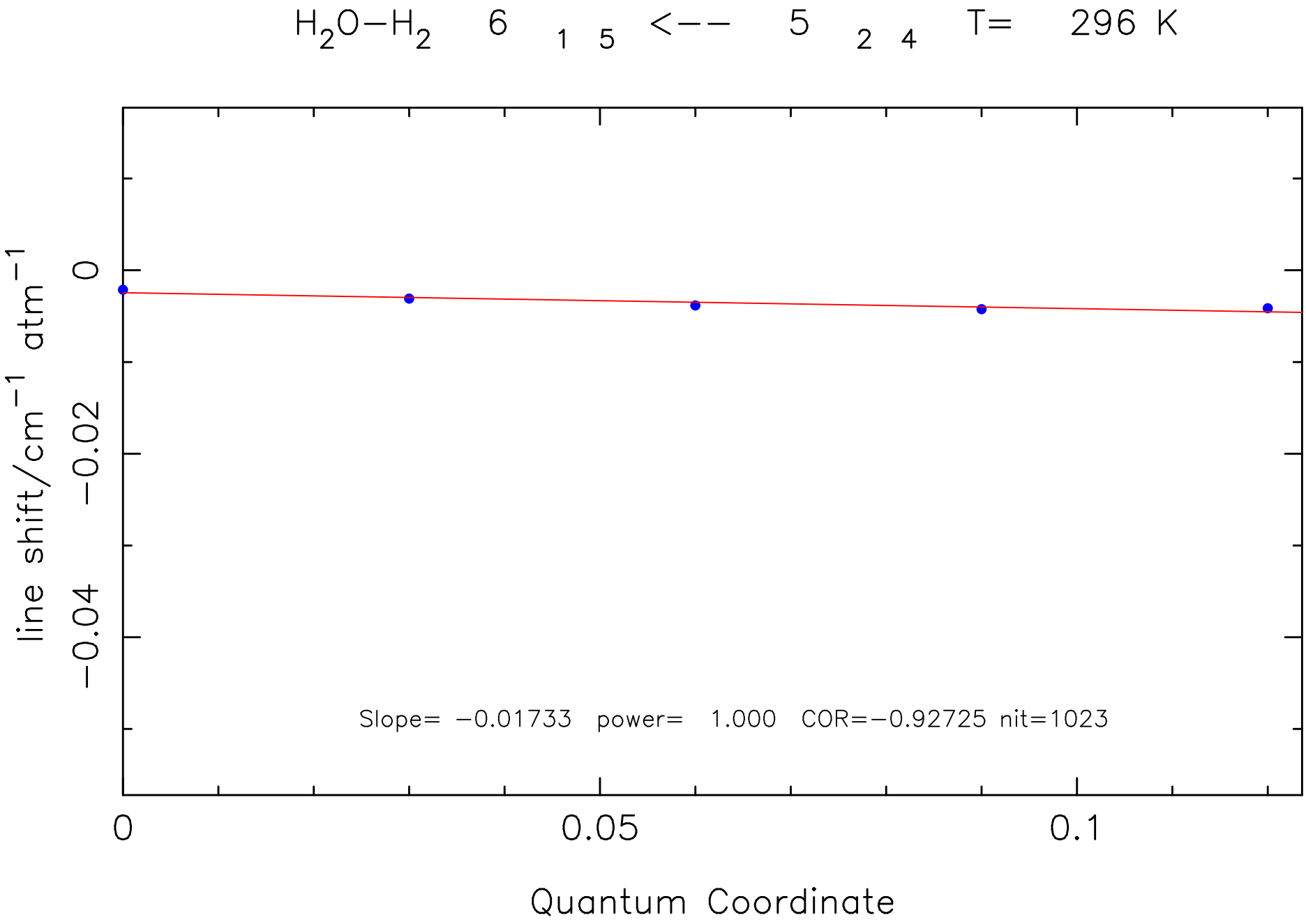

H2O−H2 6 1 6 <−− 7 3 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03720 power= 1.090 COR=−0.99942 nit= 41
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

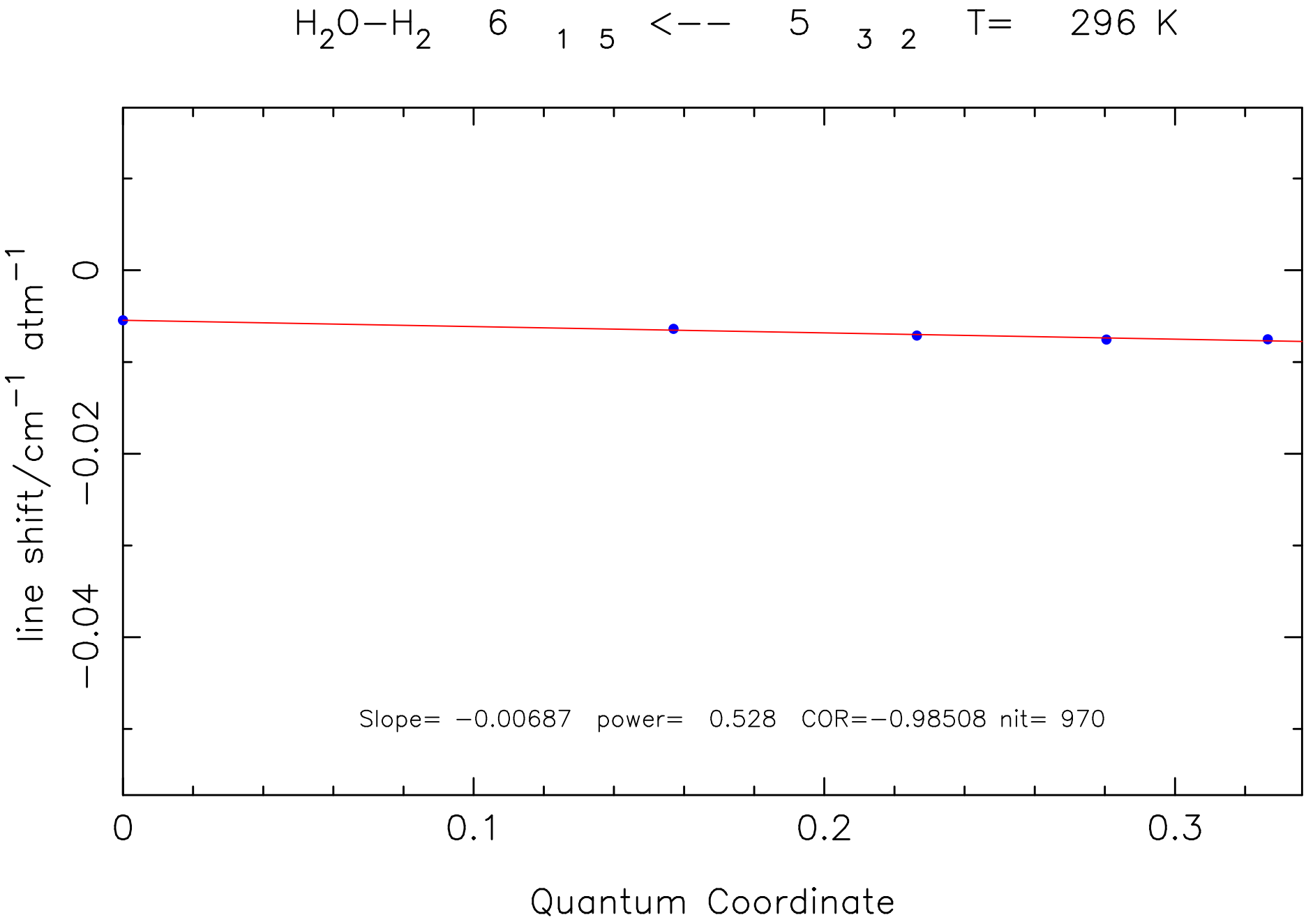

H2O−H2 6 1 6 <−− 7 4 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03535 power= 1.088 COR=−0.99944 nit= 40
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

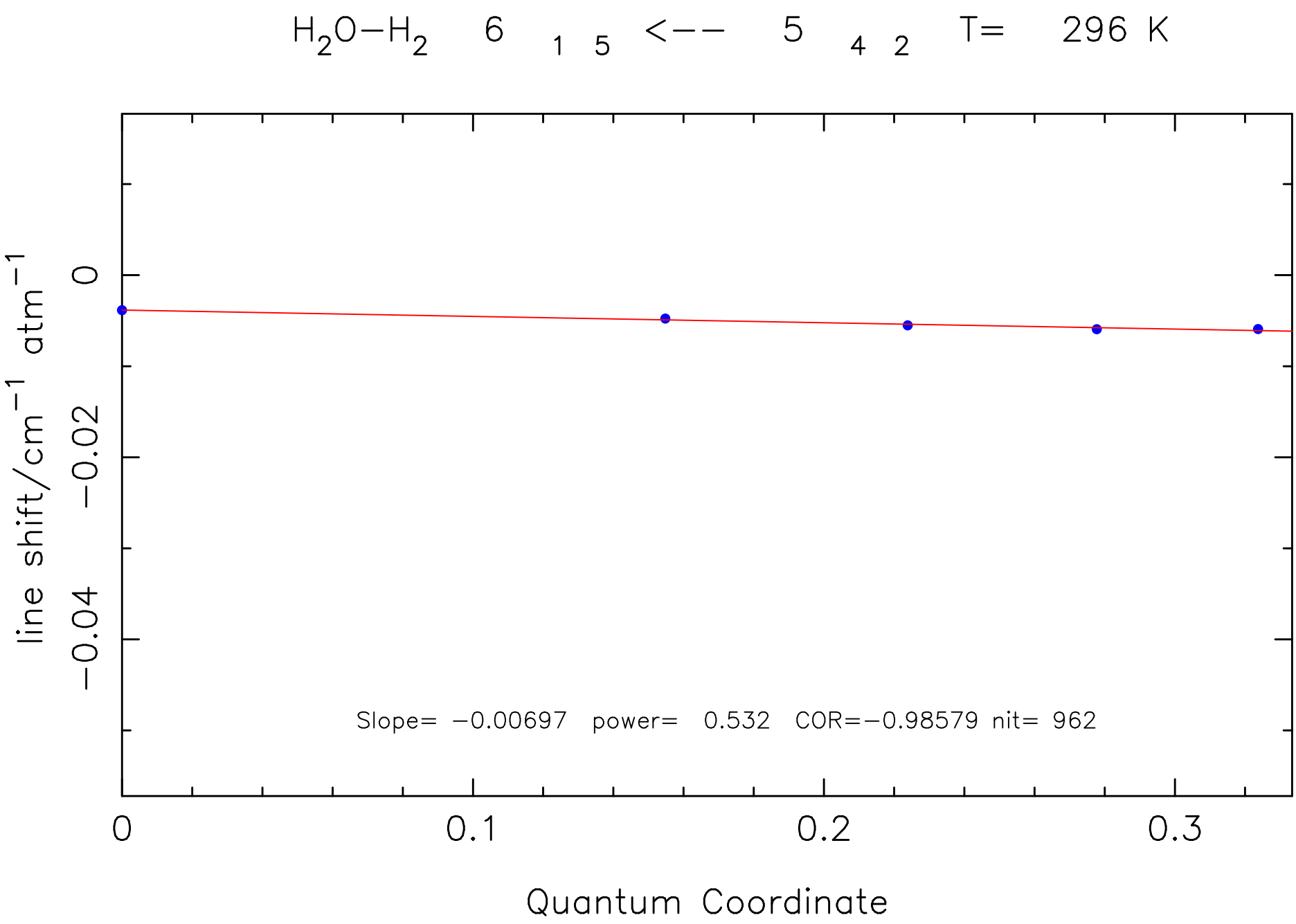

H2O−H2 6 1 6 <−− 7 5 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03258 power= 1.078 COR=−0.99947 nit= 35
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

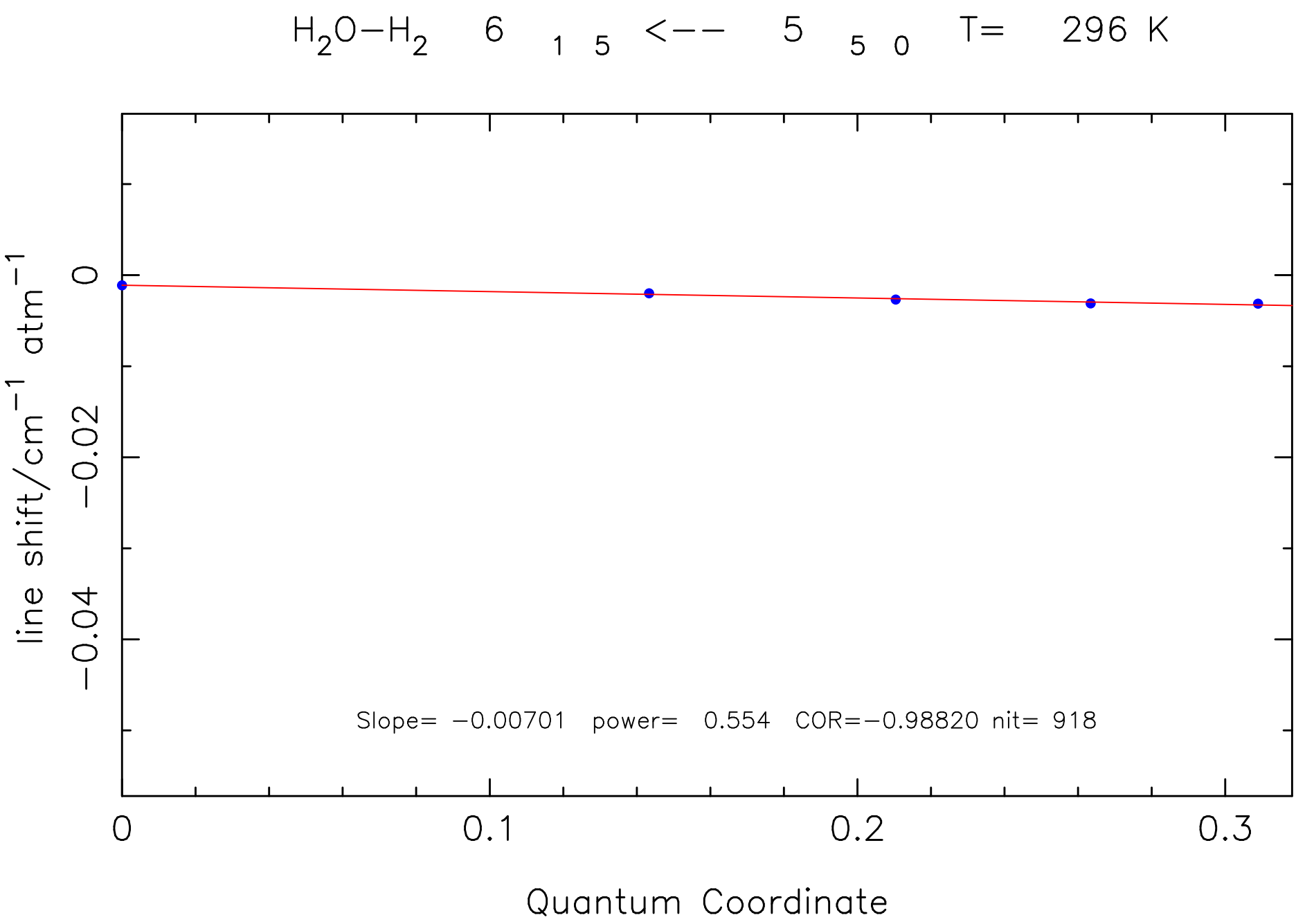

H2O−H2 6 1 6 <−− 7 6 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02850 power= 1.064 COR=−0.99951 nit= 28
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

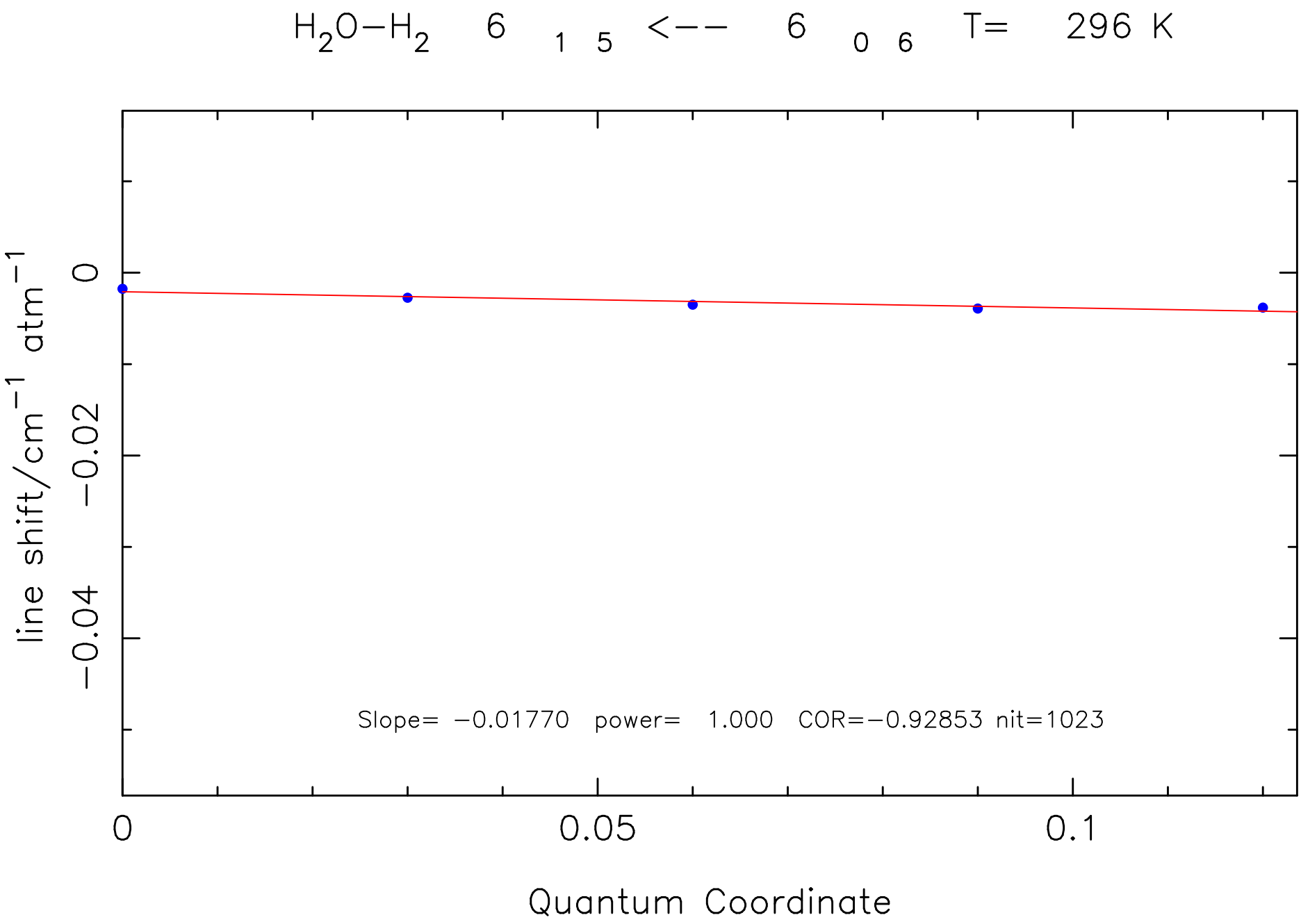

H2O−H2 6 1 5 <−− 5 1 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00646 power= 0.517 COR=−0.98393 nit= 992
0
0.1
0.2
0.3
Quantum Coordinate

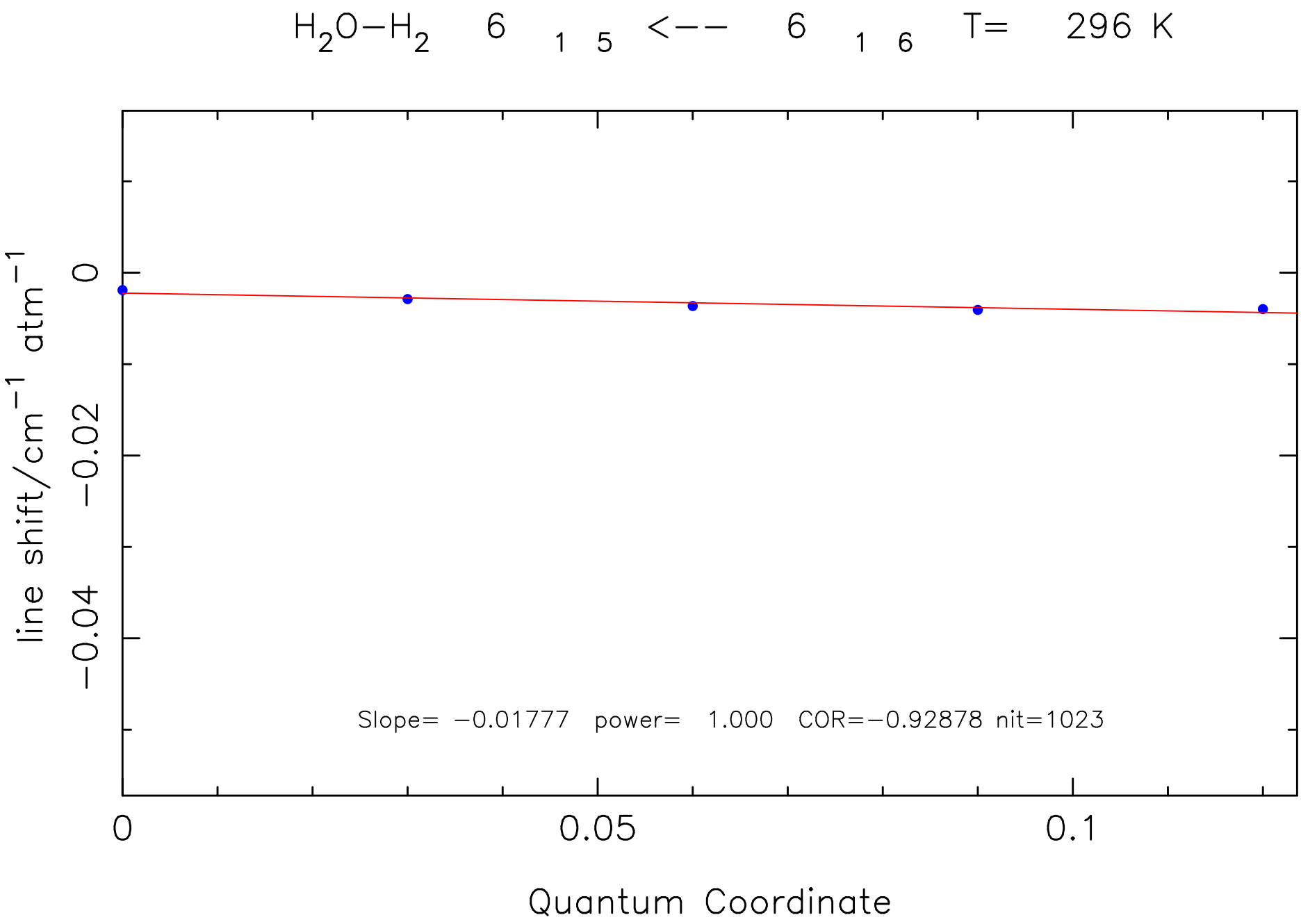

H2O−H2 6 1 5 <−− 5 2 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01733 power= 1.000 COR=−0.92725 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 6 1 5 <−− 5 3 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00687 power= 0.528 COR=−0.98508 nit= 970
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 6 1 5 <−− 5 4 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00697 power= 0.532 COR=−0.98579 nit= 962
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 6 1 5 <−− 5 5 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00701 power= 0.554 COR=−0.98820 nit= 918
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 6 1 5 <−− 6 0 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01770 power= 1.000 COR=−0.92853 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 6 1 5 <−− 6 1 6 T= 296 K
line shift/cm−1 atm−1
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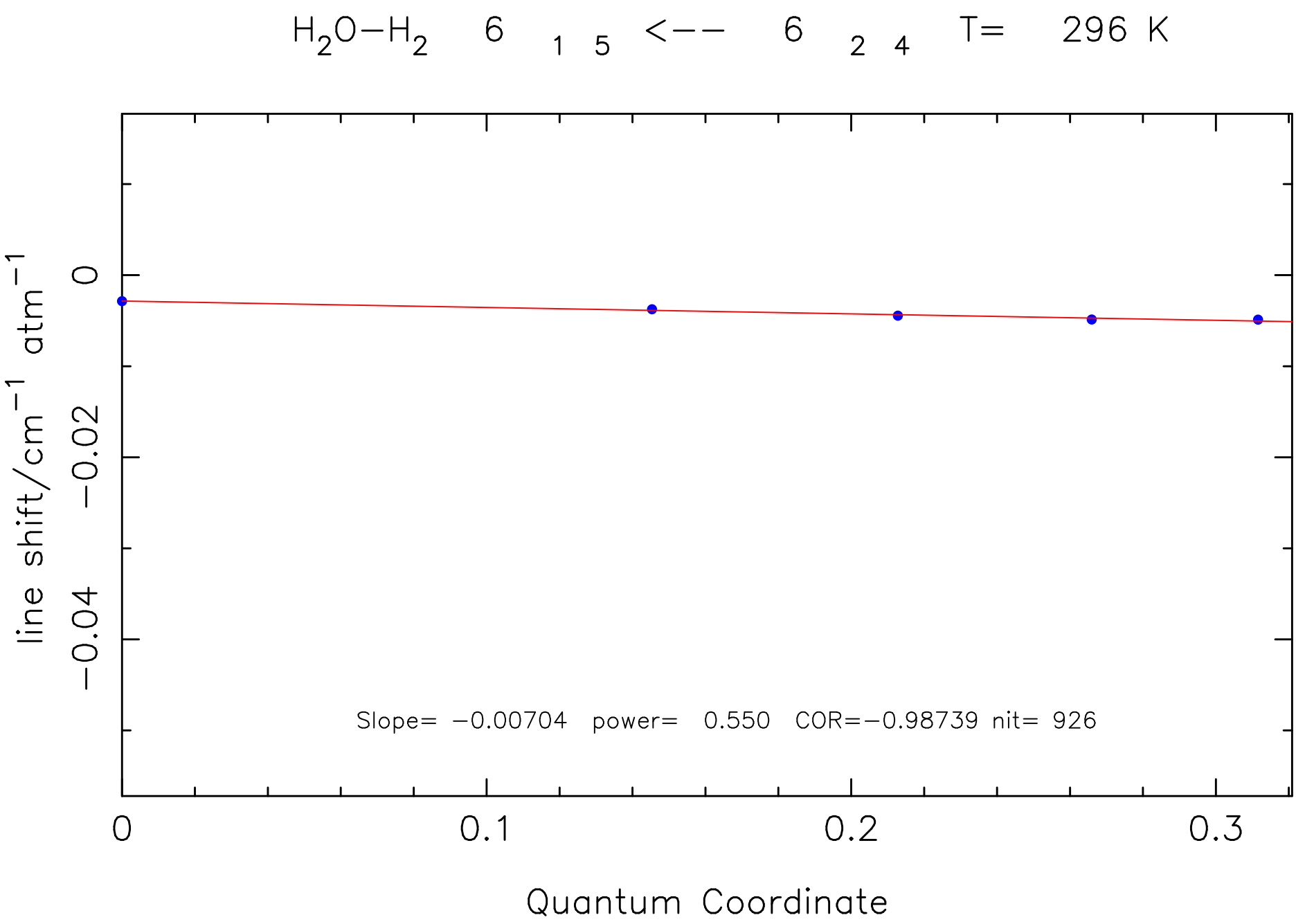
−0.02
−0.04
Slope= −0.01777 power= 1.000 COR=−0.92878 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 6 1 5 <−− 6 2 4 T= 296 K
line shift/cm−1 atm−1
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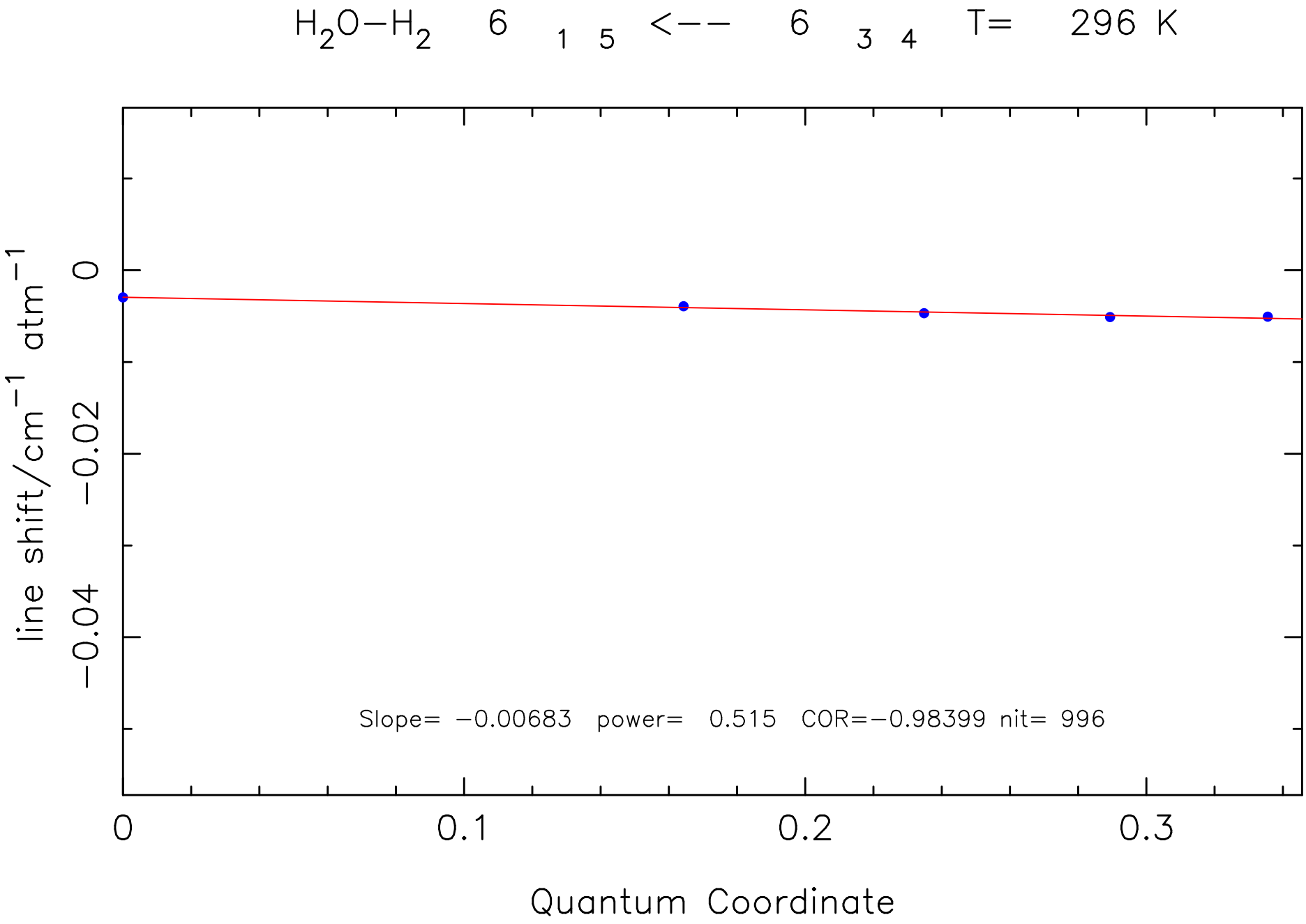
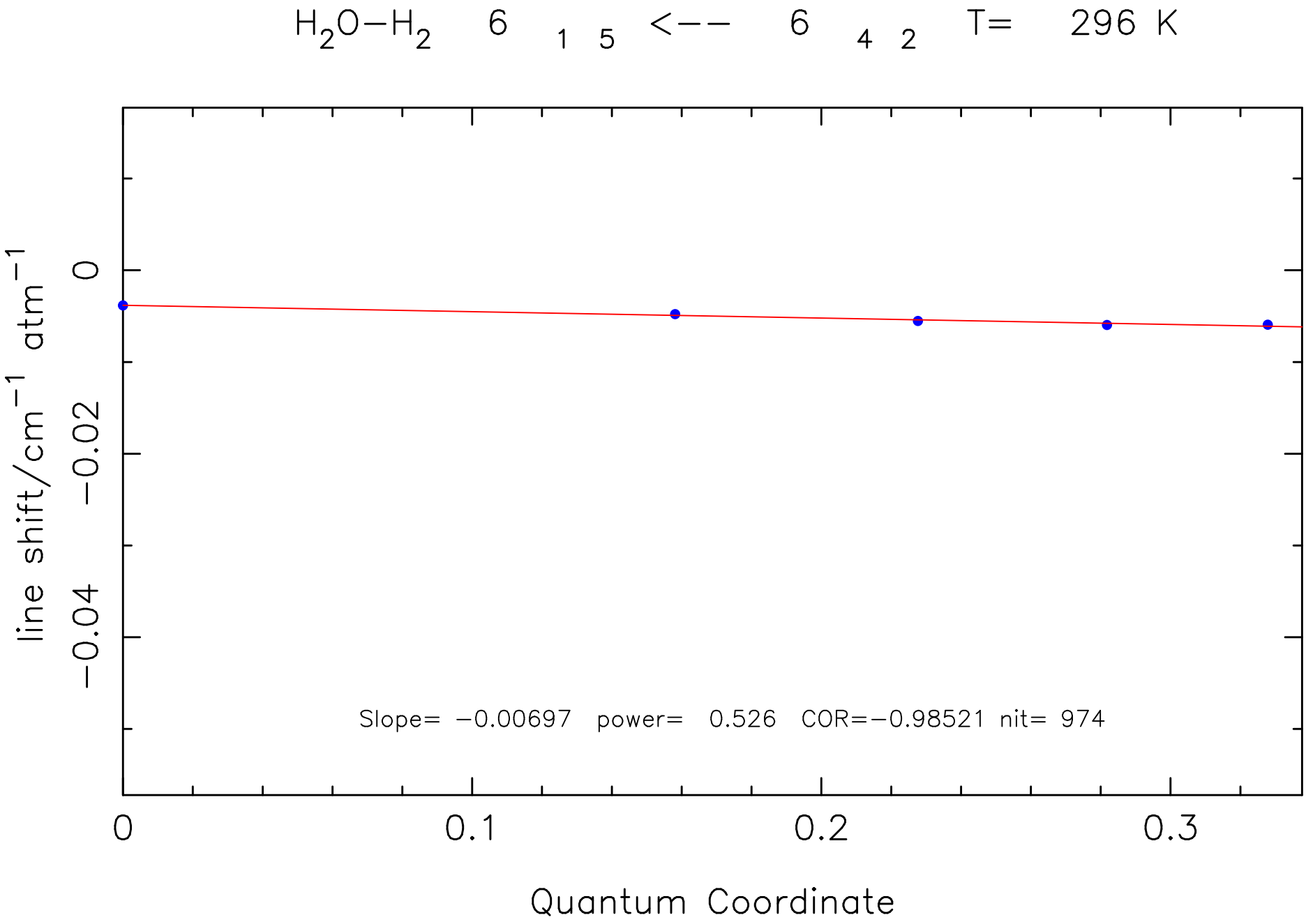
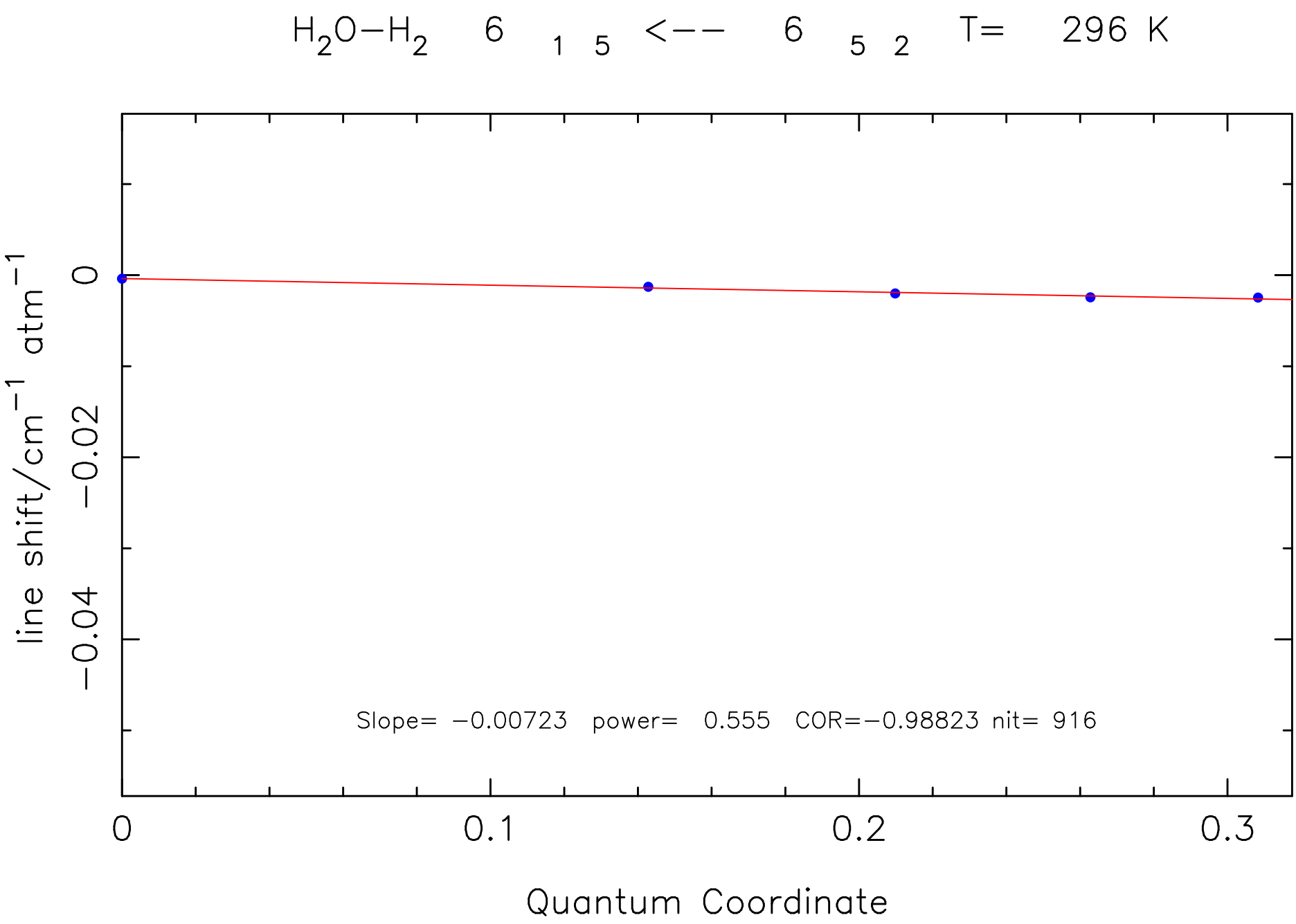
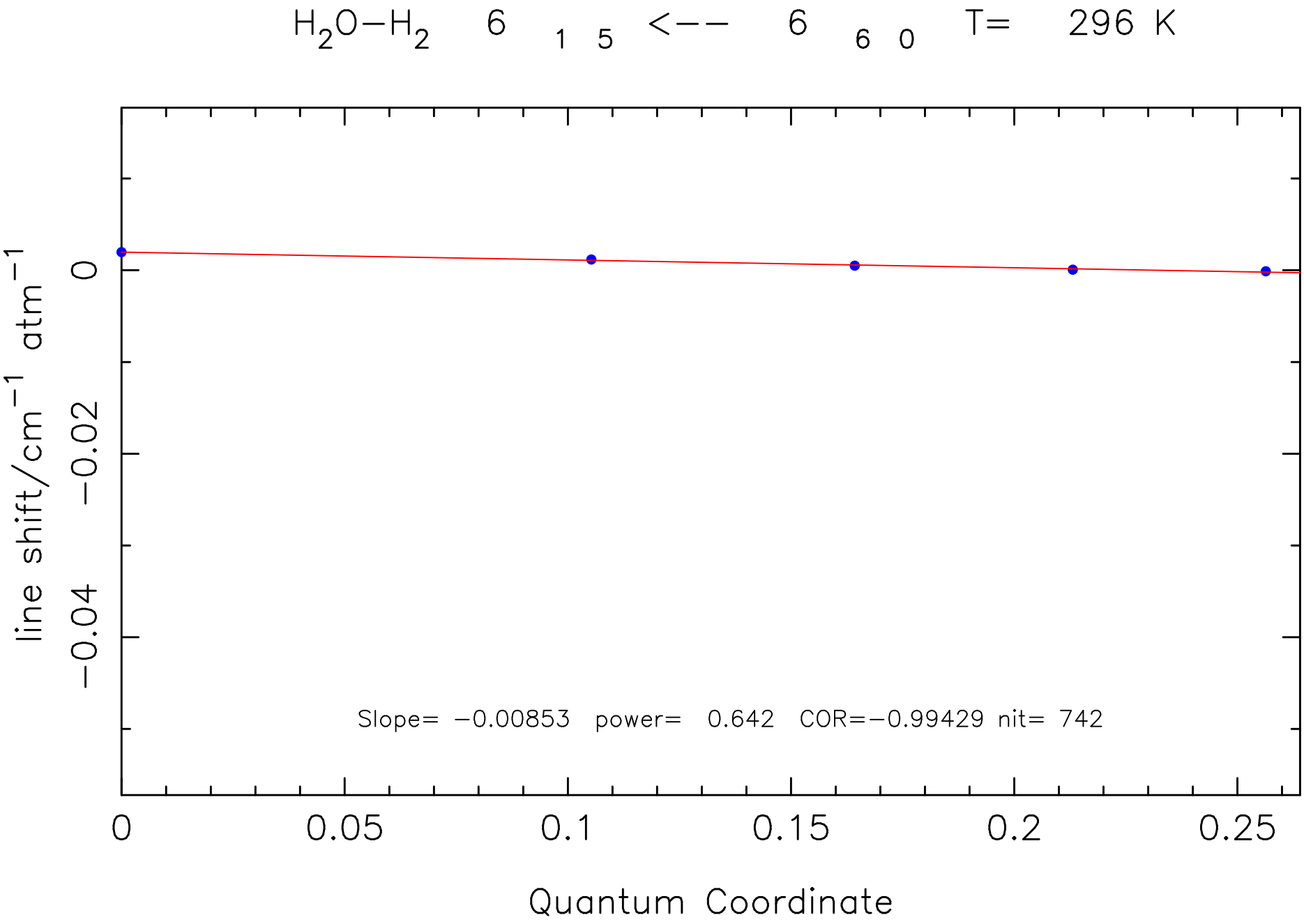
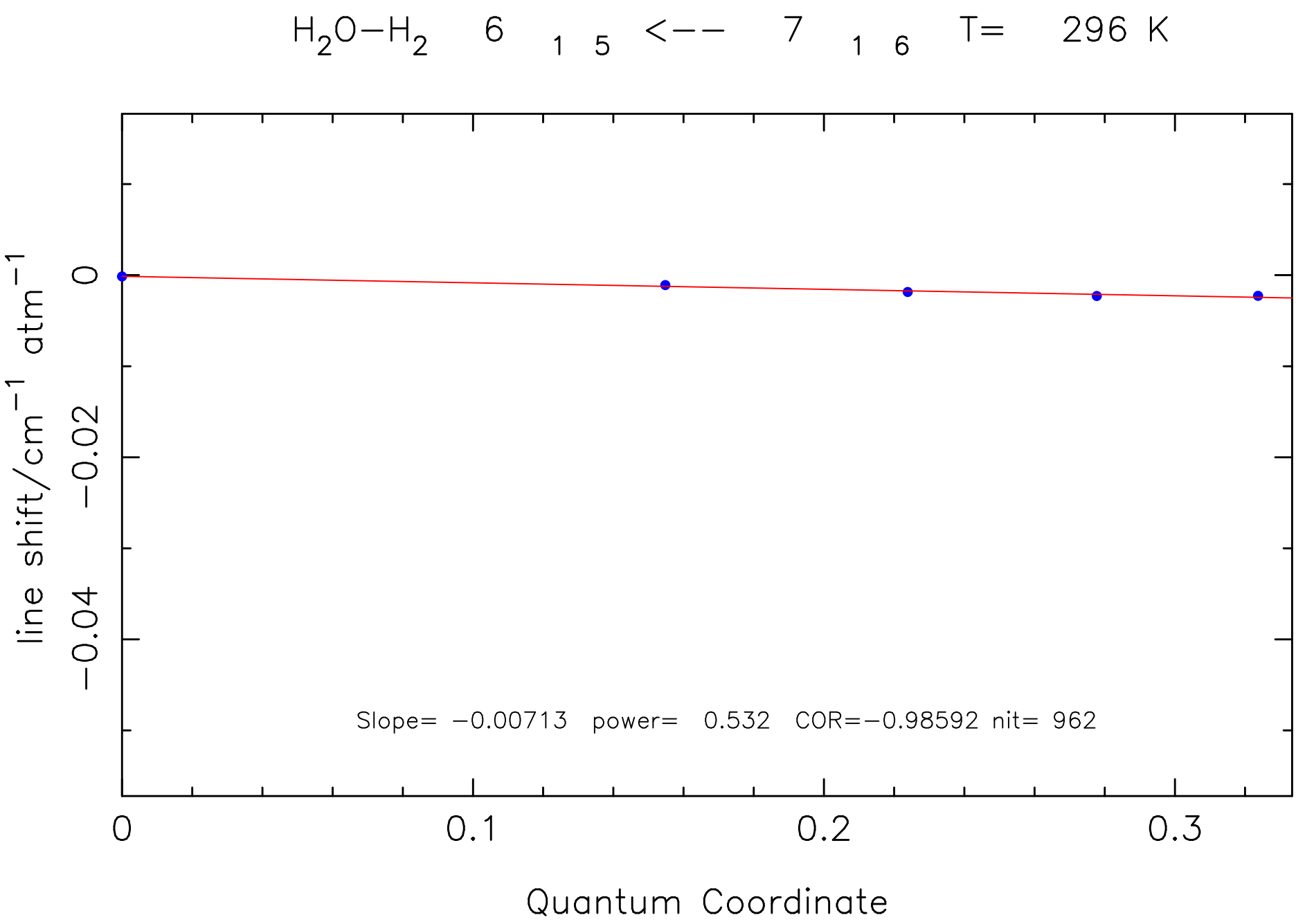
−0.02
−0.04
Slope= −0.00704 power= 0.550 COR=−0.98739 nit= 926
0
0.1
0.2
0.3
Quantum Coordinate

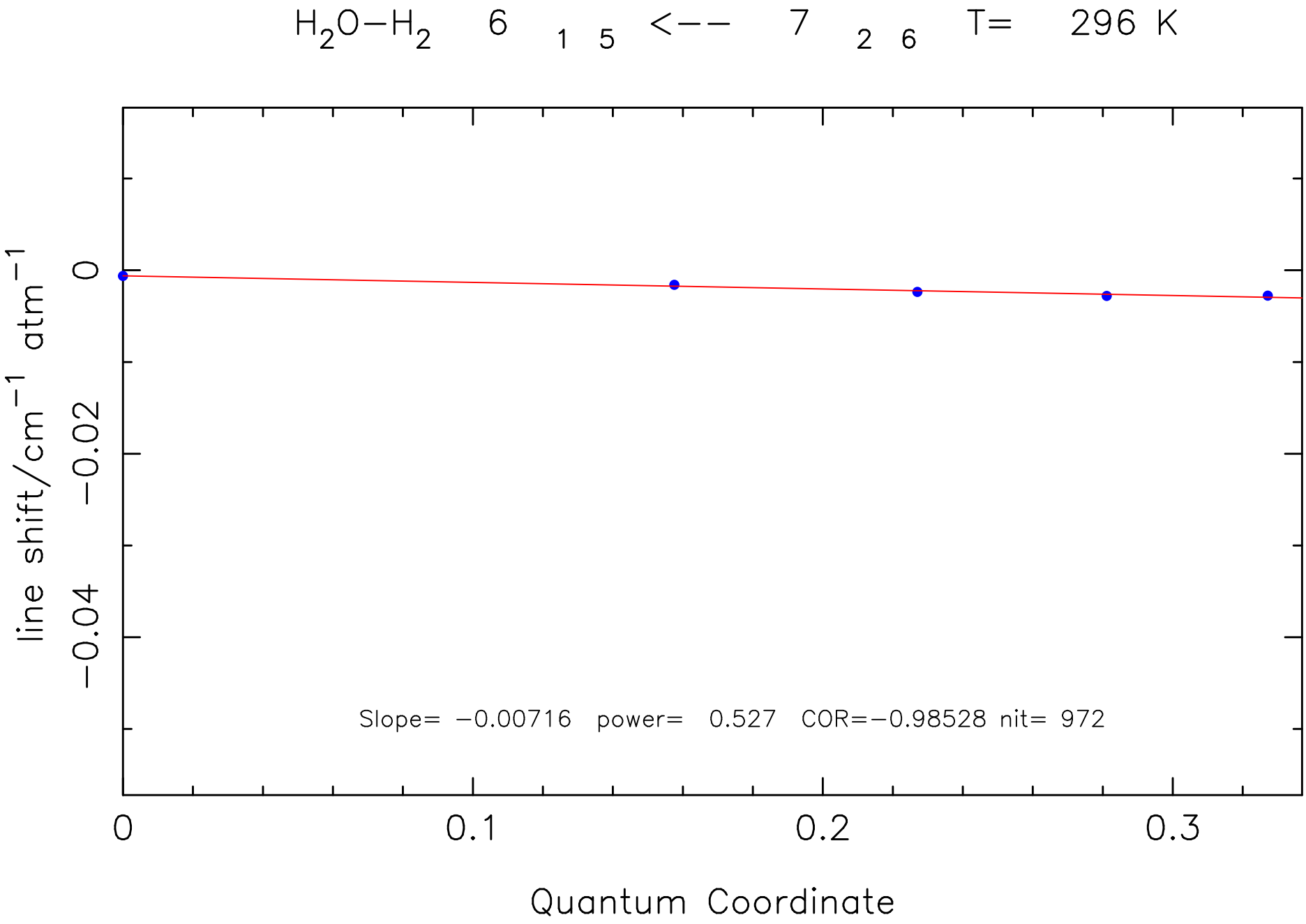

H2O−H2 6 1 5 <−− 6 3 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00683 power= 0.515 COR=−0.98399 nit= 996
0
0.1
0.2
0.3
Quantum Coordinate

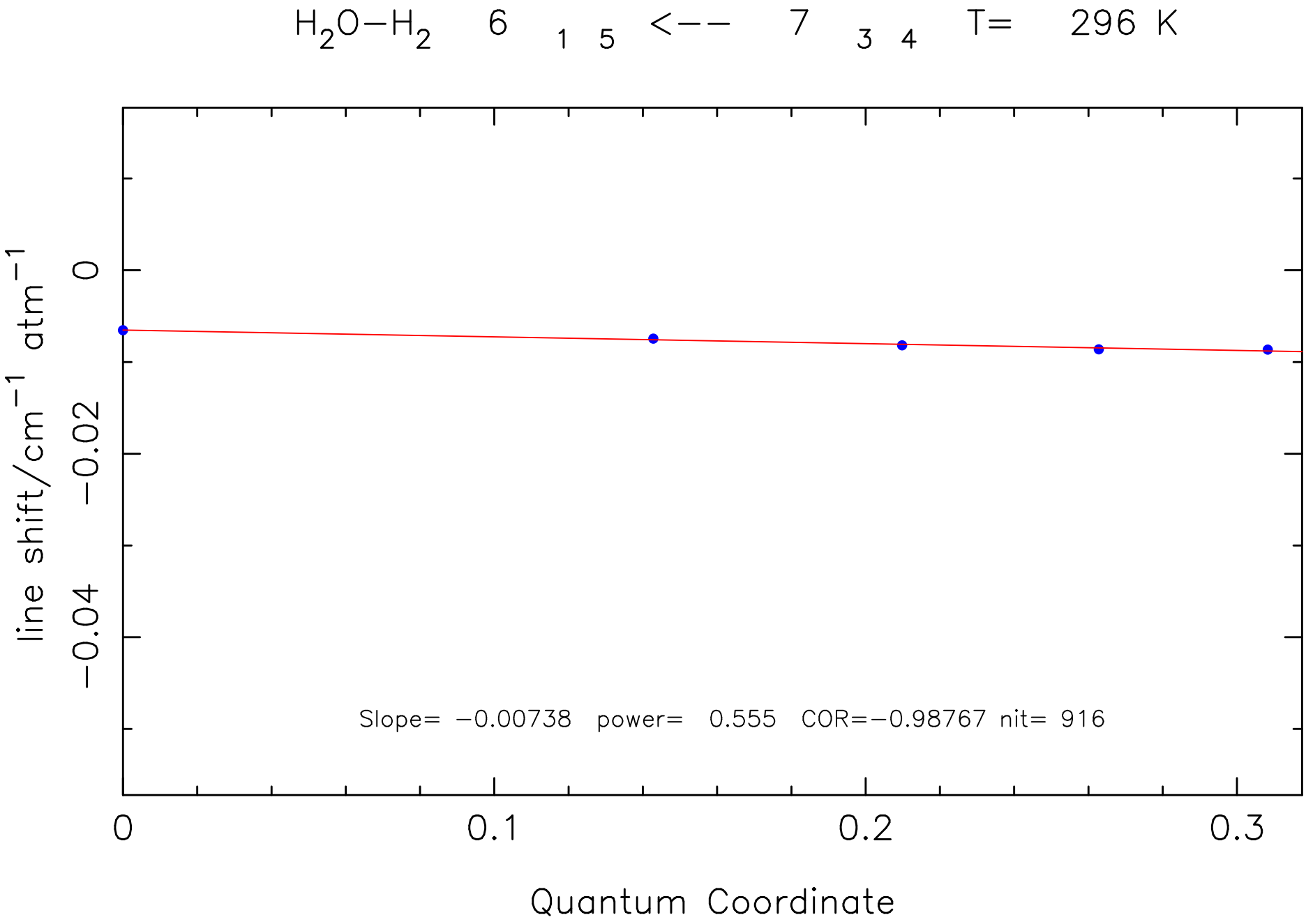

H2O−H2 6 1 5 <−− 6 4 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00697 power= 0.526 COR=−0.98521 nit= 974
0
0.1
0.2
0.3
Quantum Coordinate

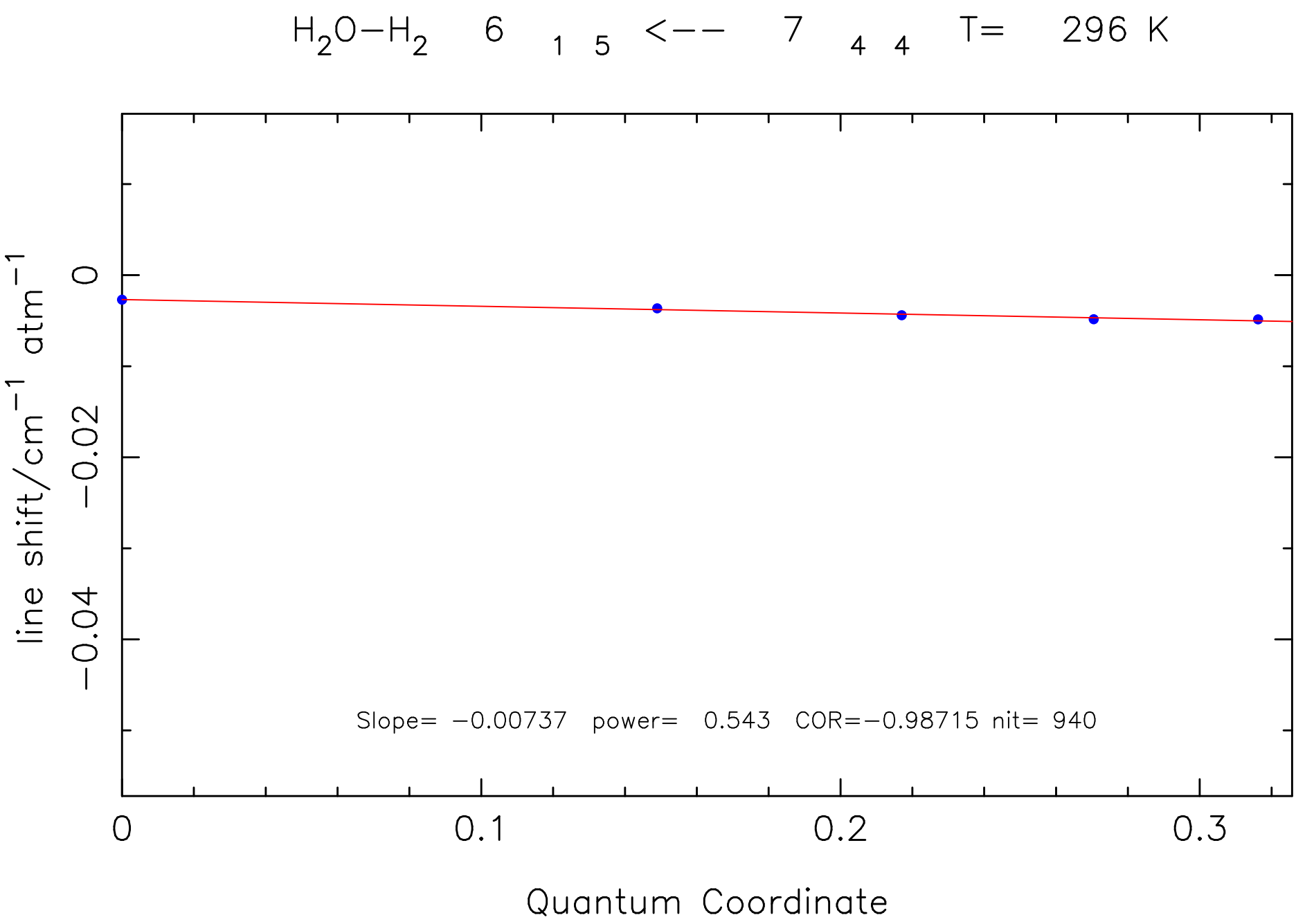

H2O−H2 6 1 5 <−− 6 5 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00723 power= 0.555 COR=−0.98823 nit= 916
0
0.1
0.2
0.3
Quantum Coordinate

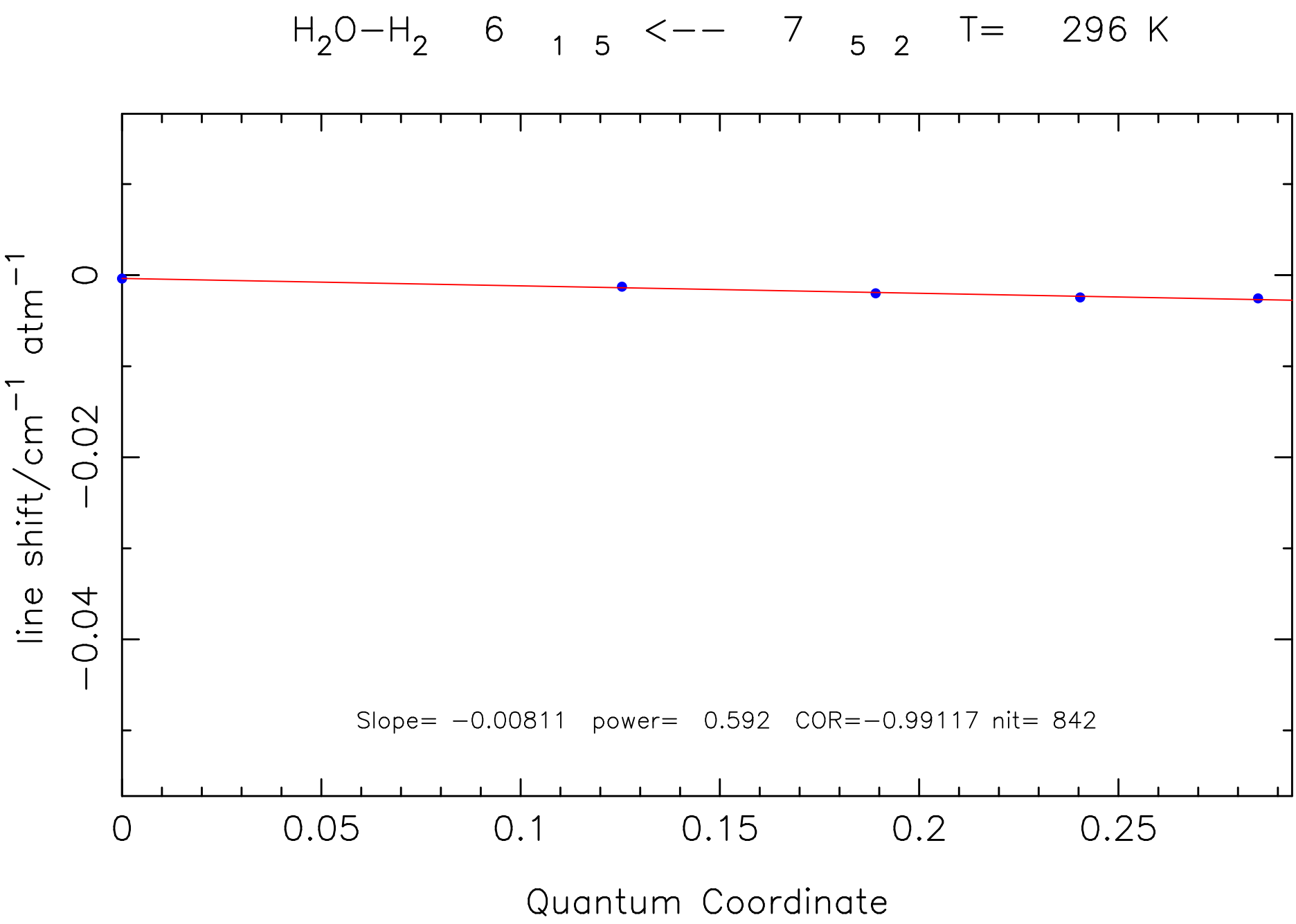

H2O−H2 6 1 5 <−− 6 6 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00853 power= 0.642 COR=−0.99429 nit= 742
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

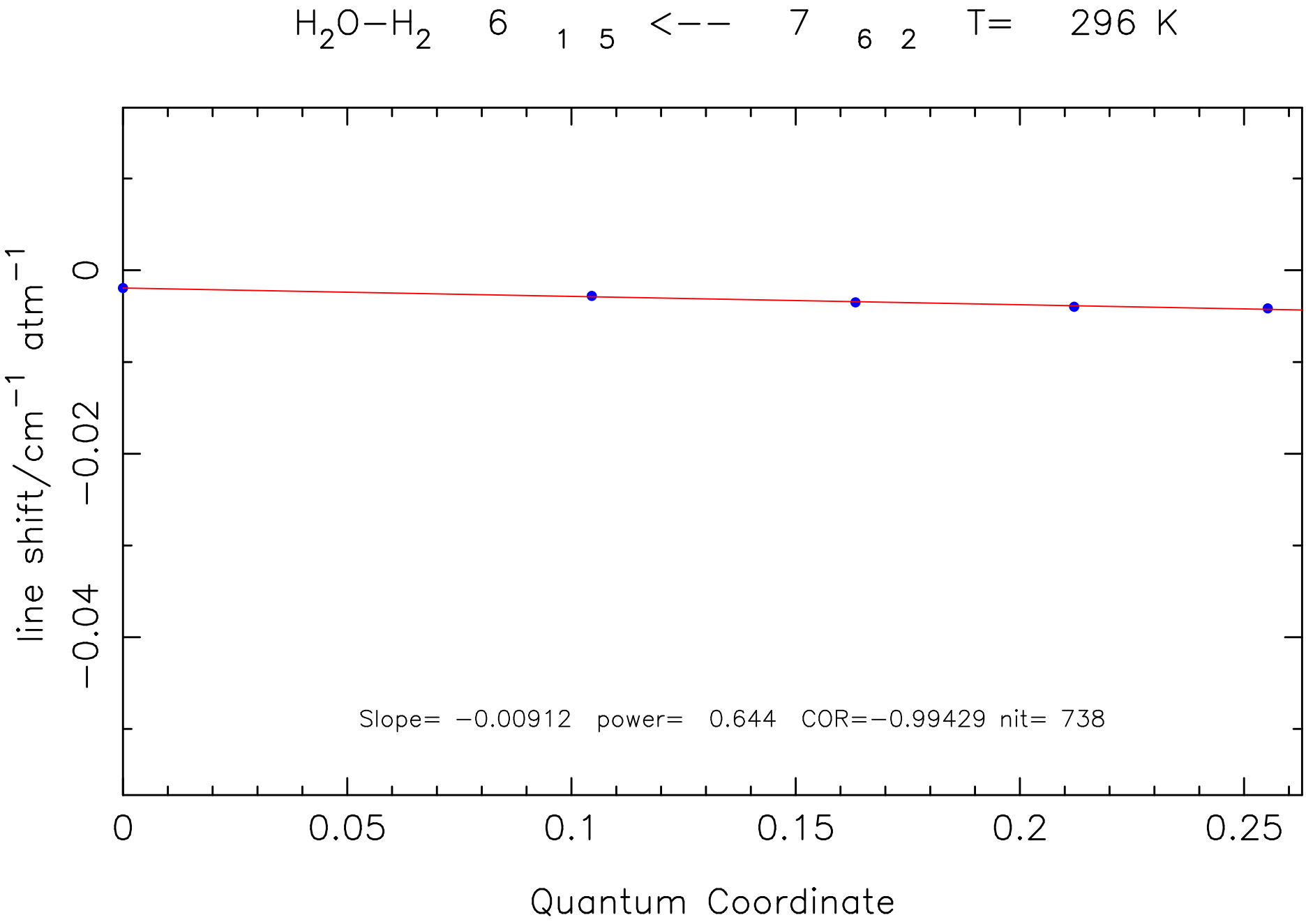

H2O−H2 6 1 5 <−− 7 1 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00713 power= 0.532 COR=−0.98592 nit= 962
0
0.1
0.2
0.3
Quantum Coordinate

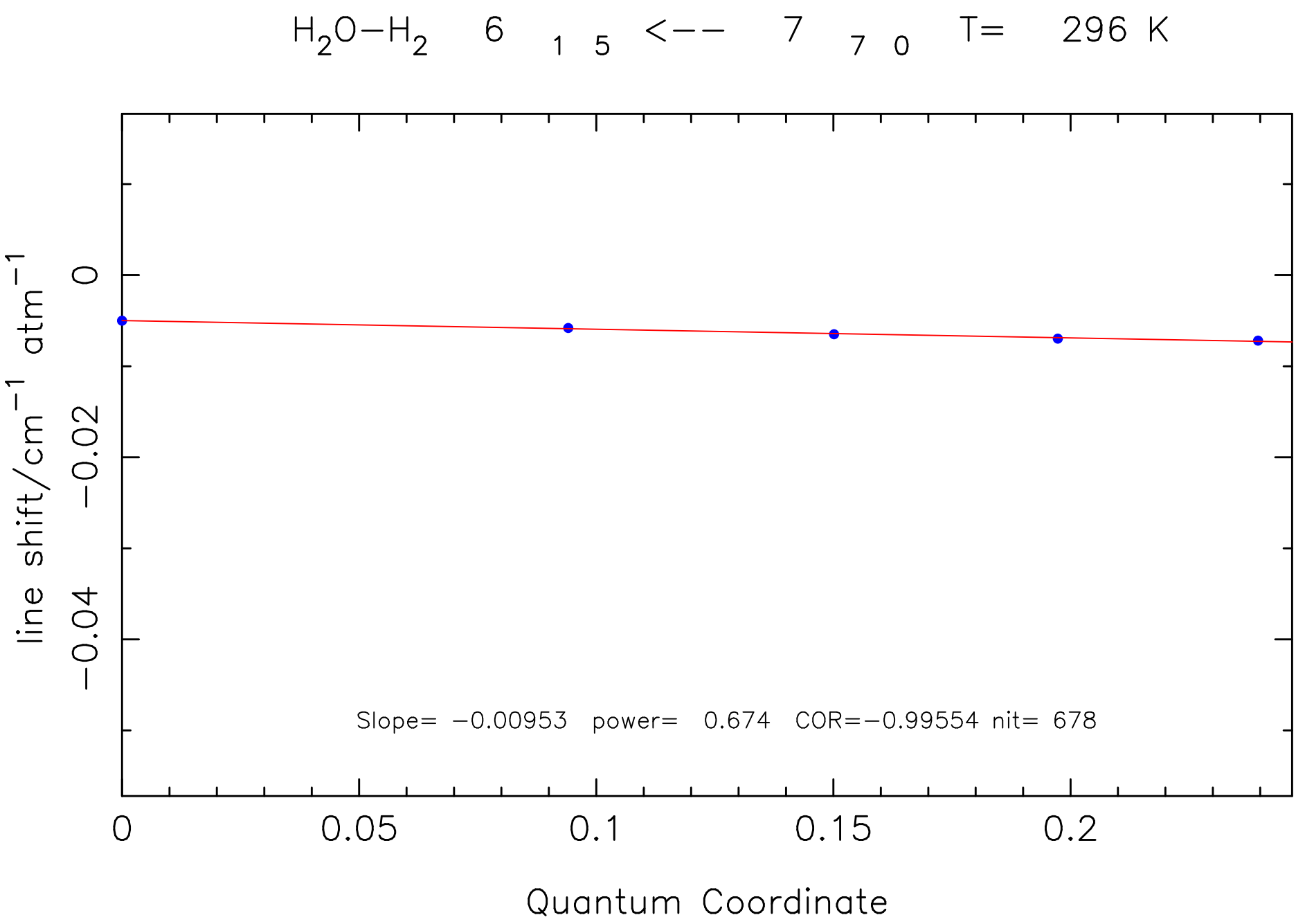

H2O−H2 6 1 5 <−− 7 2 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00716 power= 0.527 COR=−0.98528 nit= 972
0
0.1
0.2
0.3
Quantum Coordinate

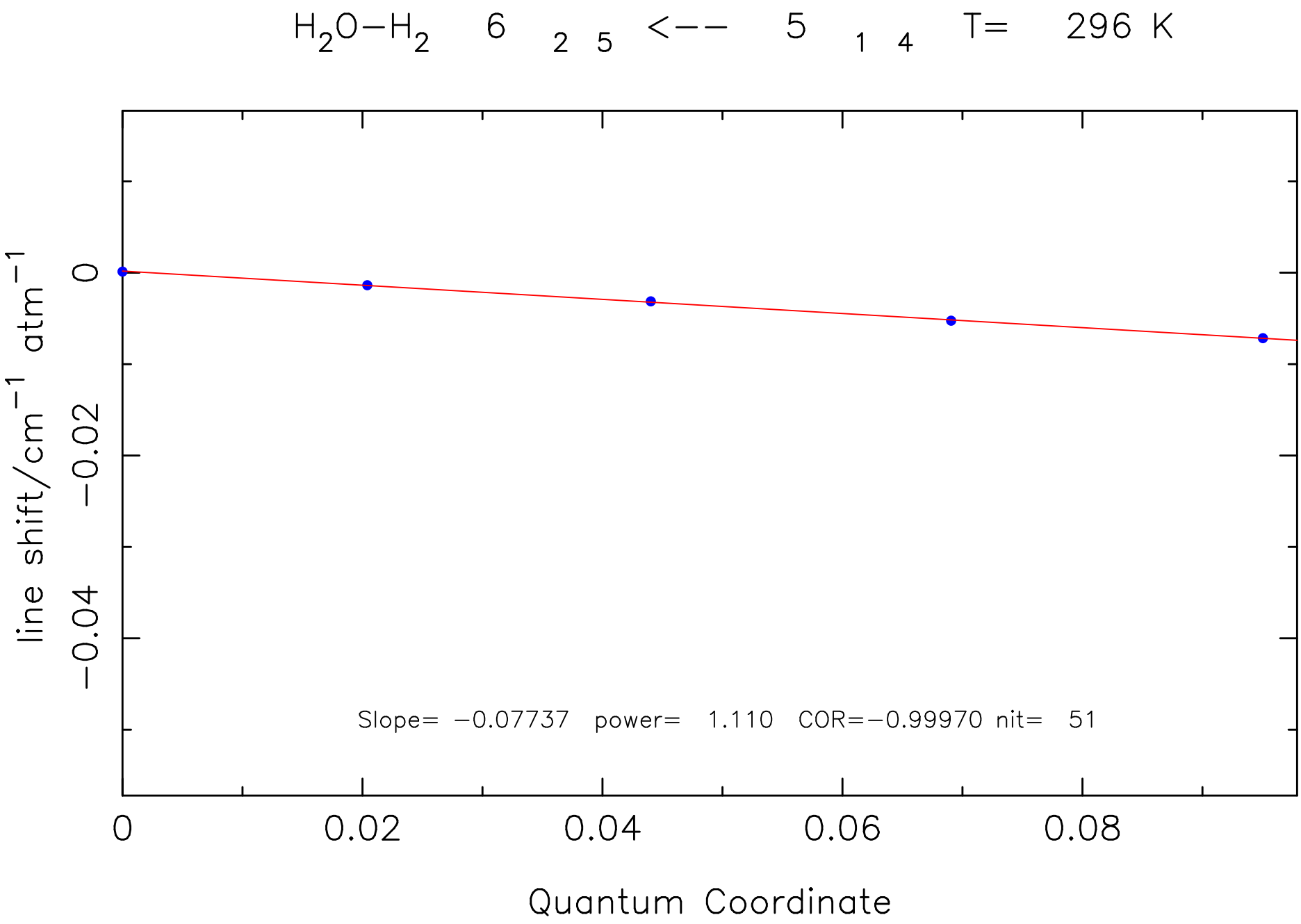

H2O−H2 6 1 5 <−− 7 3 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00738 power= 0.555 COR=−0.98767 nit= 916
0
0.1
0.2
0.3
Quantum Coordinate

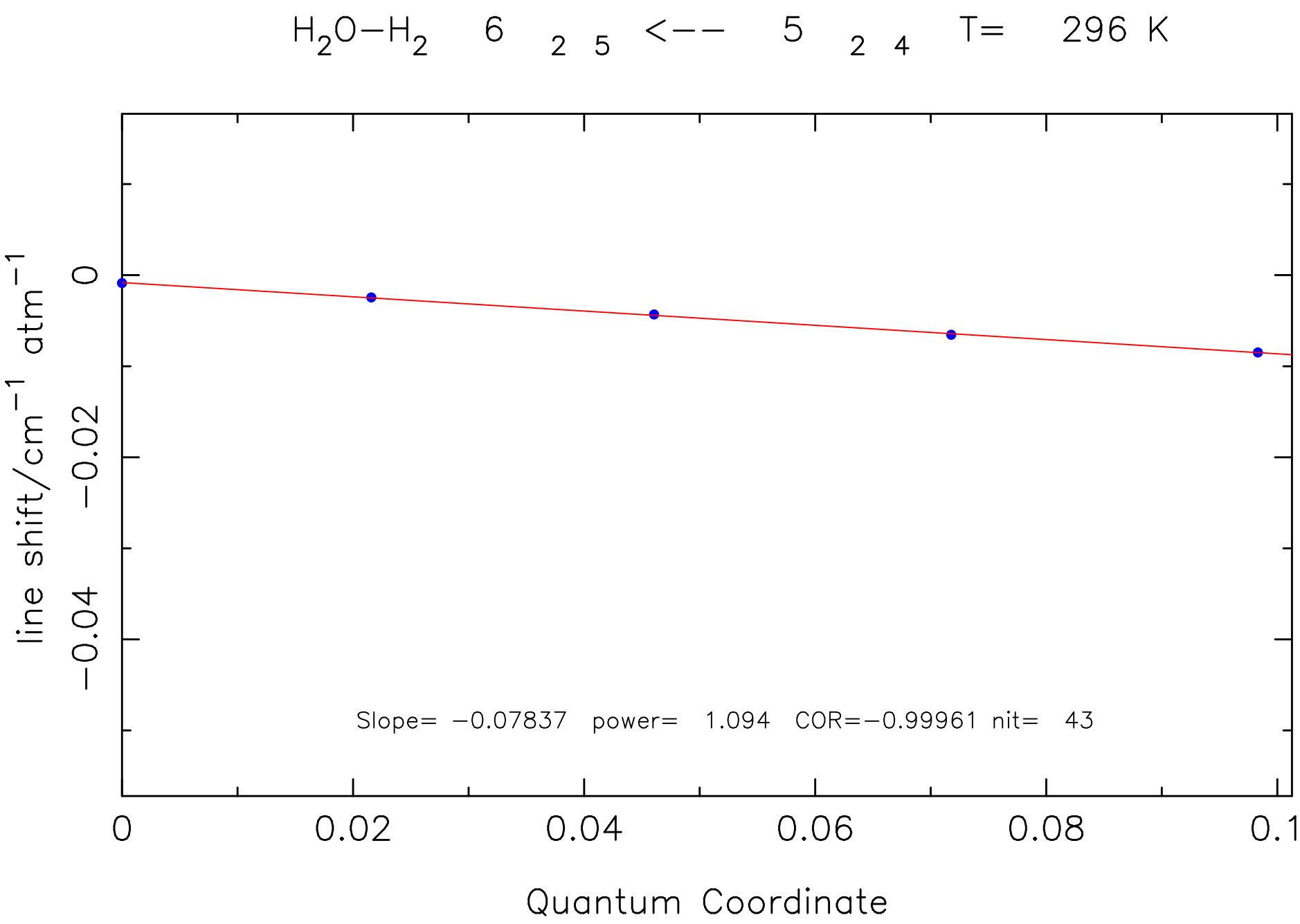

H2O−H2 6 1 5 <−− 7 4 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00737 power= 0.543 COR=−0.98715 nit= 940
0
0.1
0.2
0.3
Quantum Coordinate

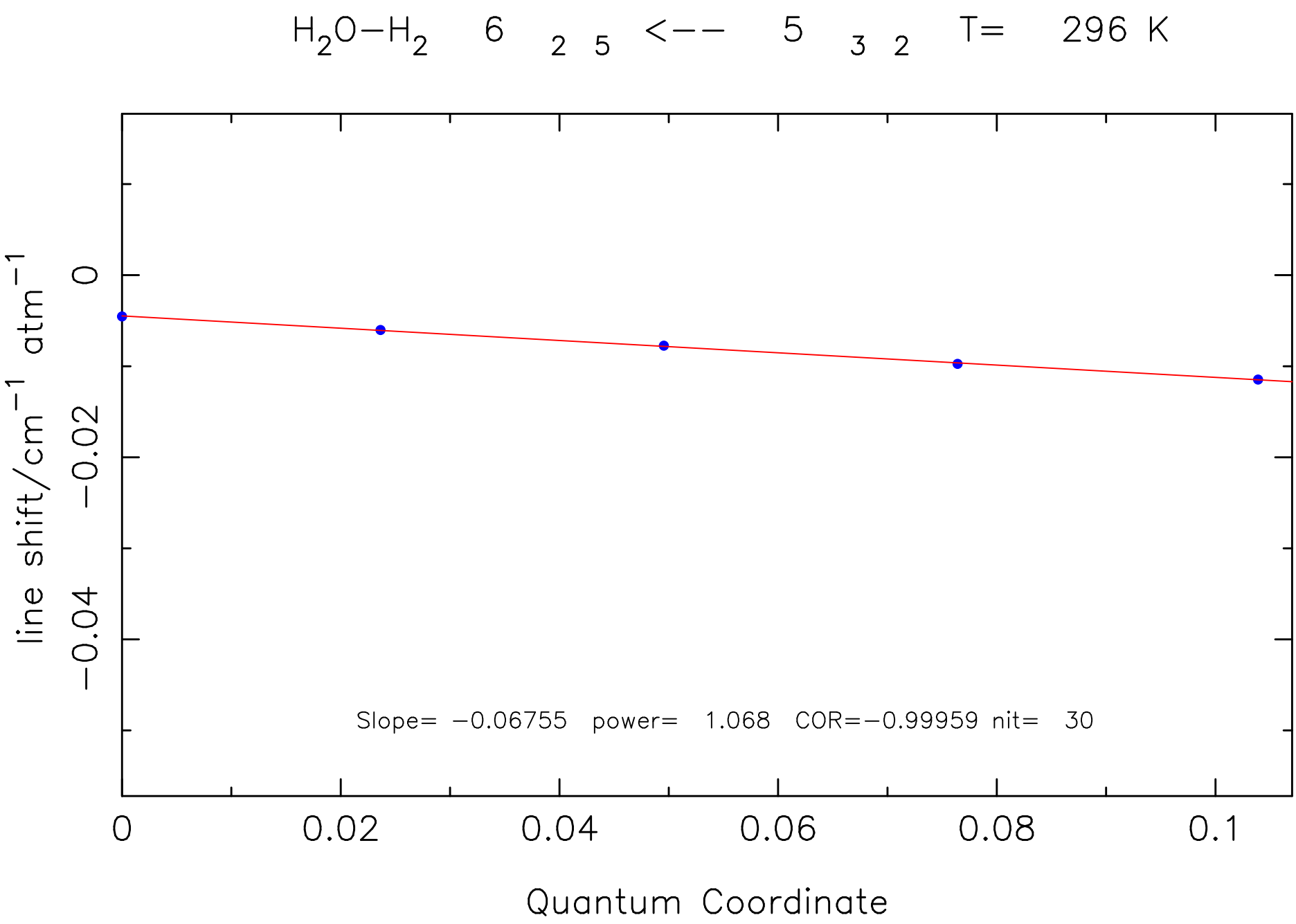

H2O−H2 6 1 5 <−− 7 5 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00811 power= 0.592 COR=−0.99117 nit= 842
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

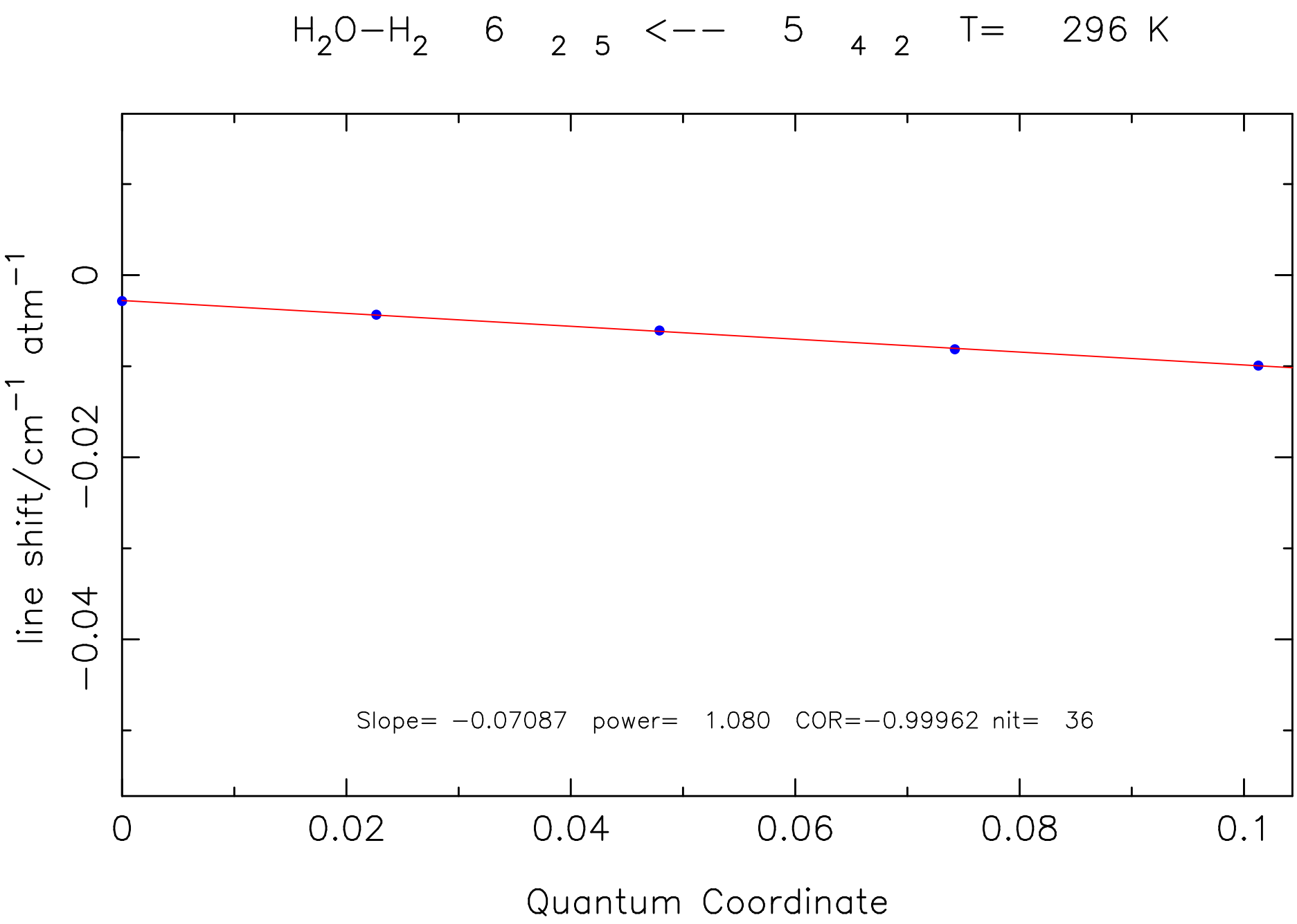

H2O−H2 6 1 5 <−− 7 6 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00912 power= 0.644 COR=−0.99429 nit= 738
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

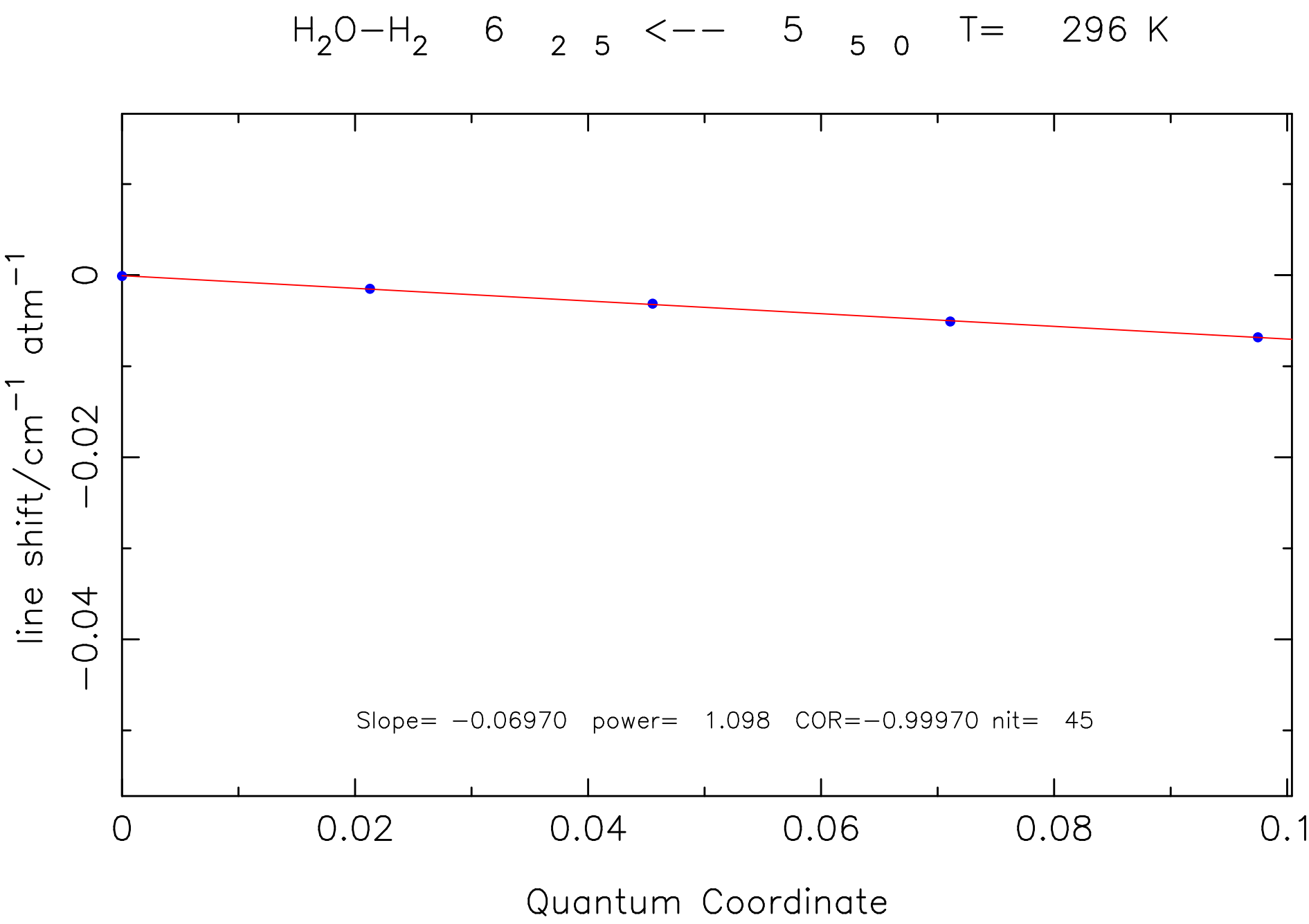

H2O−H2 6 1 5 <−− 7 7 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00953 power= 0.674 COR=−0.99554 nit= 678
0
0.05
0.1
0.15
0.2
Quantum Coordinate

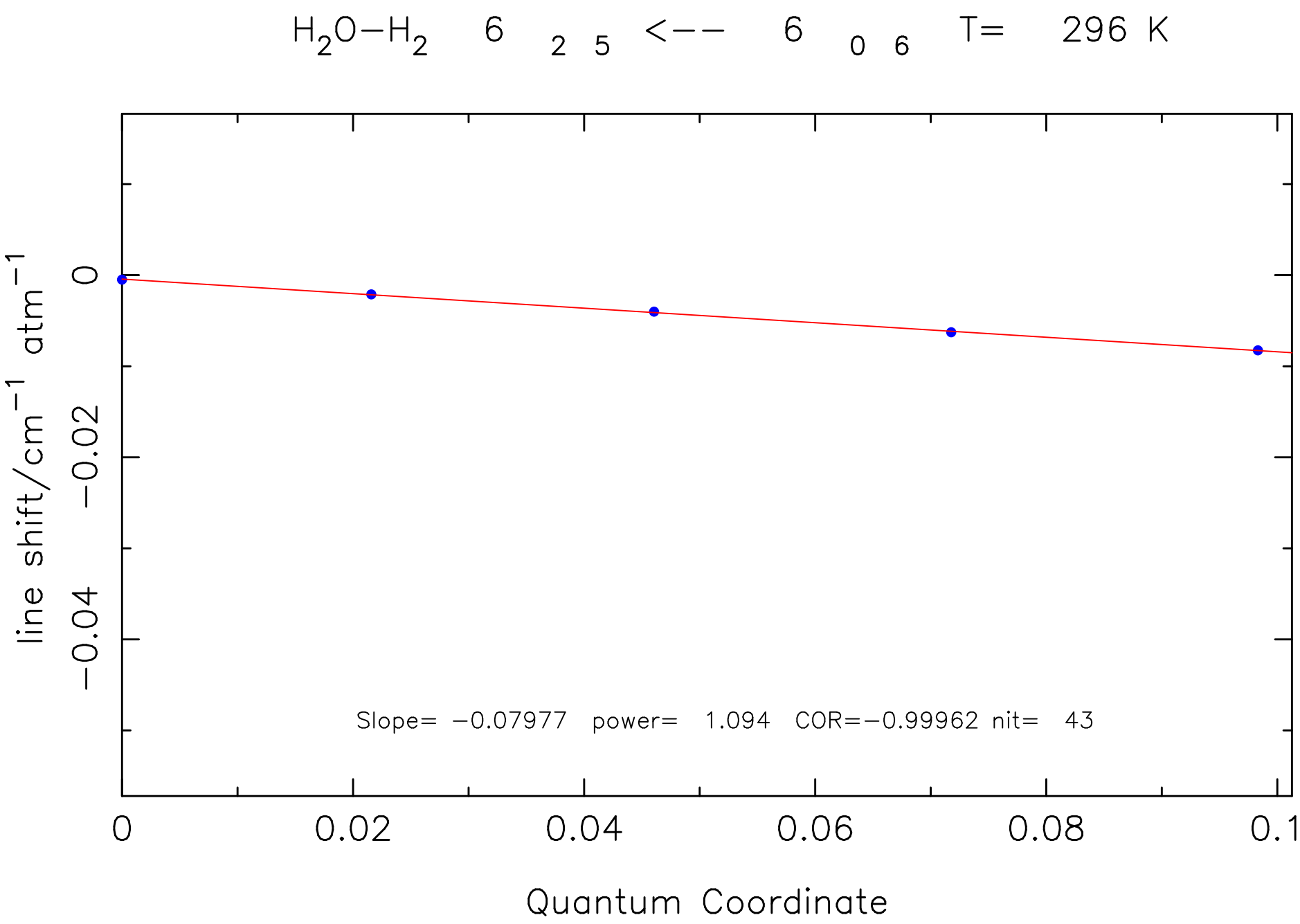

H2O−H2 6 2 5 <−− 5 1 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07737 power= 1.110 COR=−0.99970 nit= 51
0
0.02
0.04
0.06
0.08
Quantum Coordinate

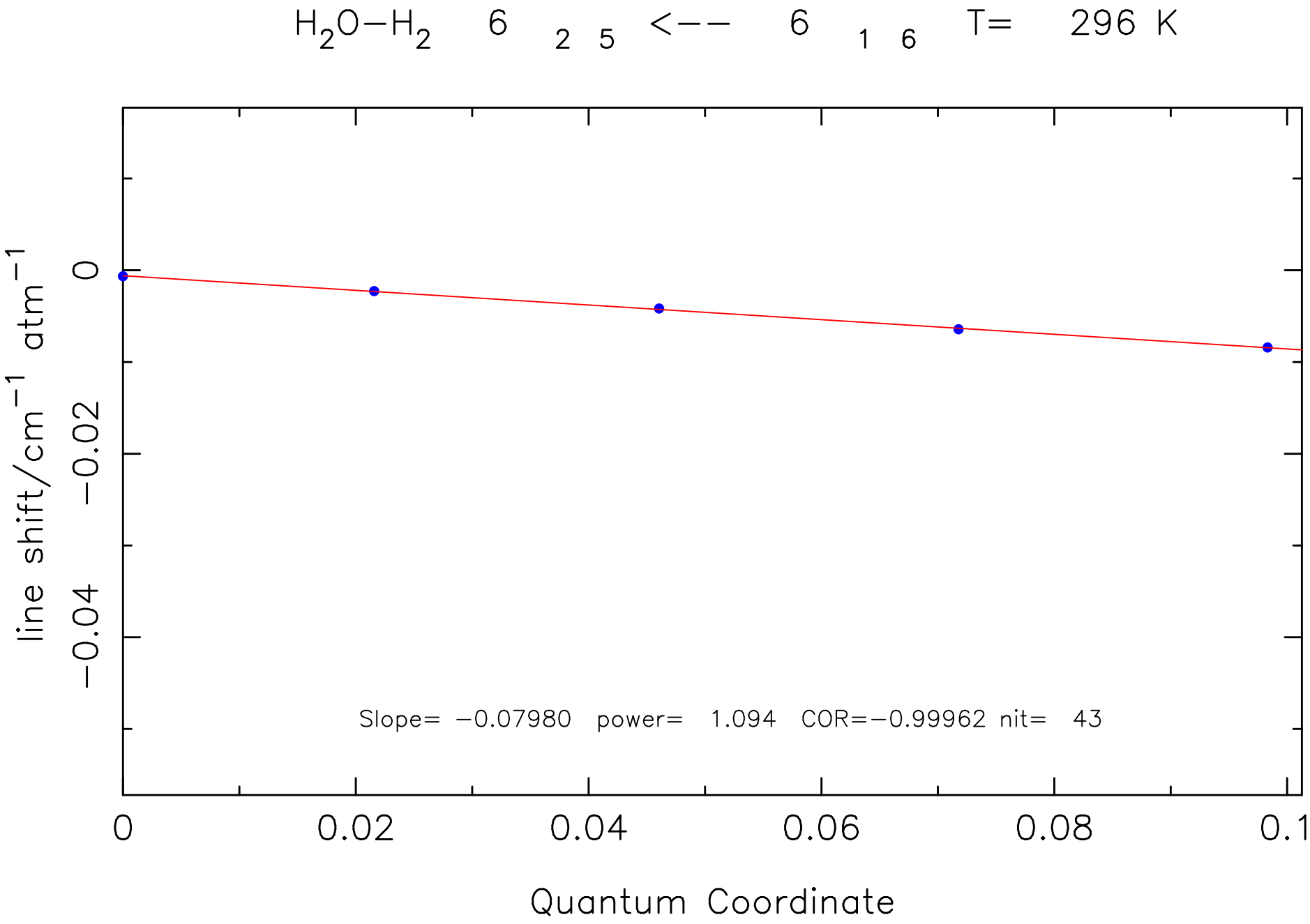

H2O−H2 6 2 5 <−− 5 2 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07837 power= 1.094 COR=−0.99961 nit= 43
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 6 2 5 <−− 5 3 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06755 power= 1.068 COR=−0.99959 nit= 30
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 6 2 5 <−− 5 4 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07087 power= 1.080 COR=−0.99962 nit= 36
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 6 2 5 <−− 5 5 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06970 power= 1.098 COR=−0.99970 nit= 45
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 6 2 5 <−− 6 0 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07977 power= 1.094 COR=−0.99962 nit= 43
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 6 2 5 <−− 6 1 6 T= 296 K
line shift/cm−1 atm−1
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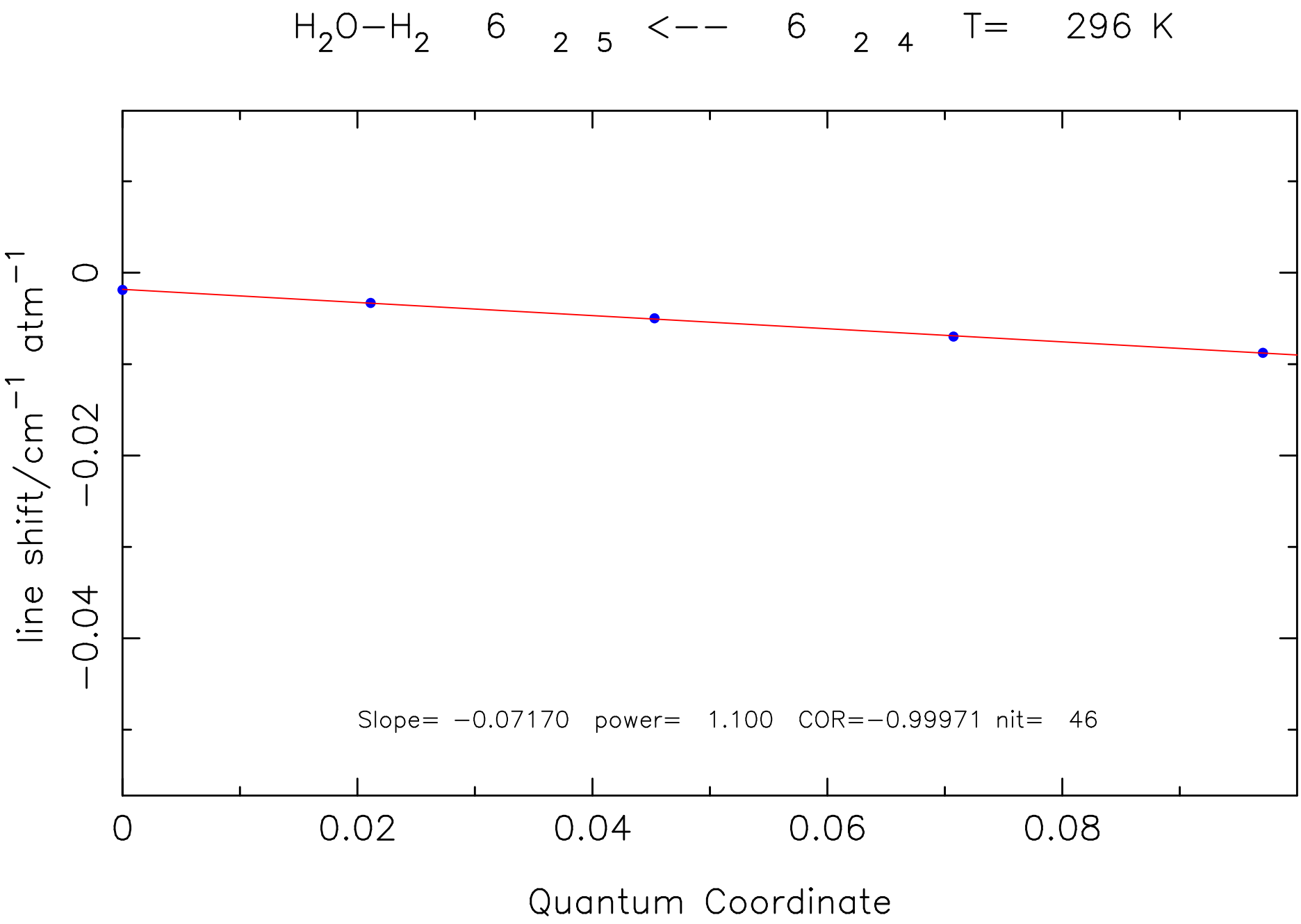
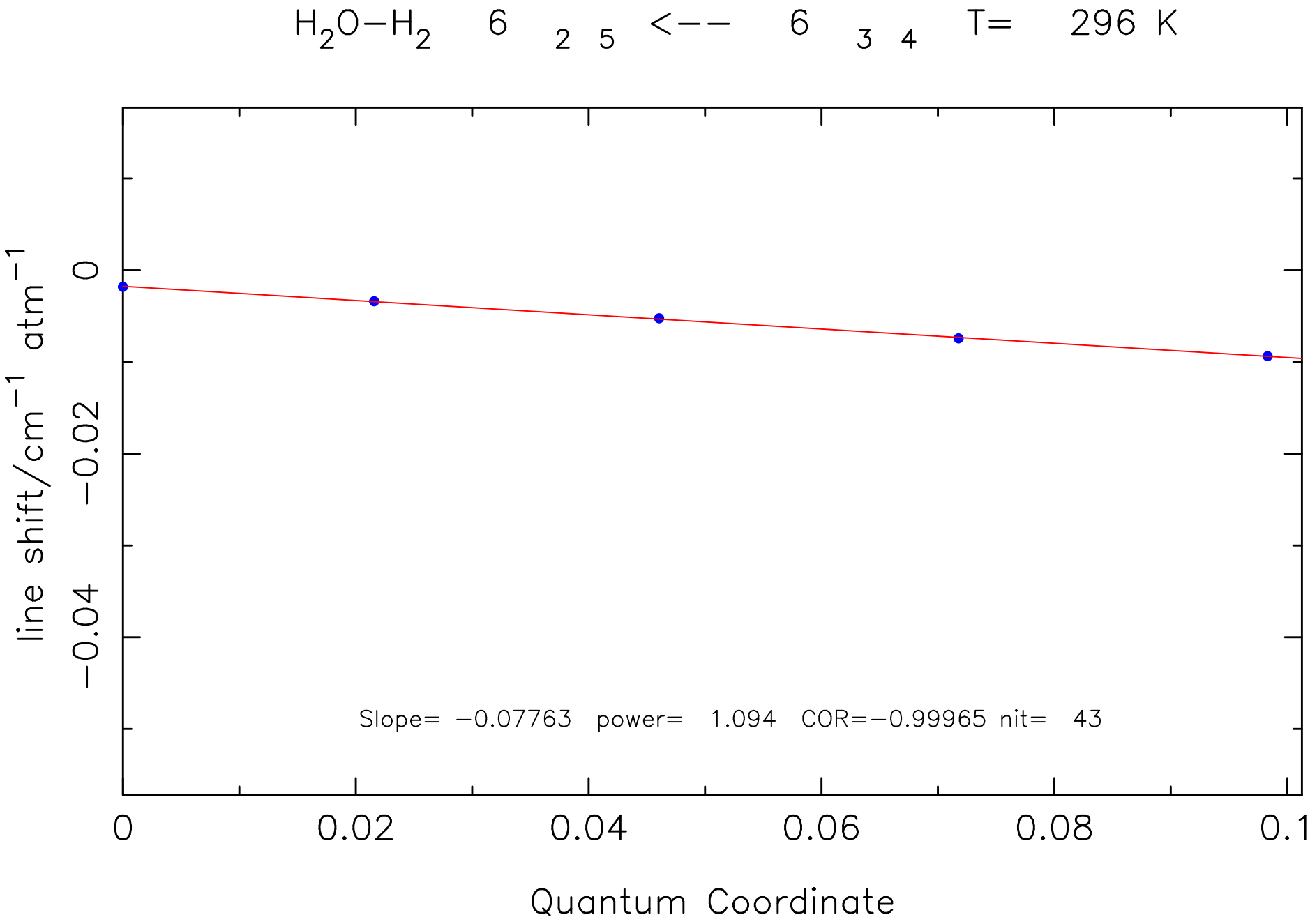
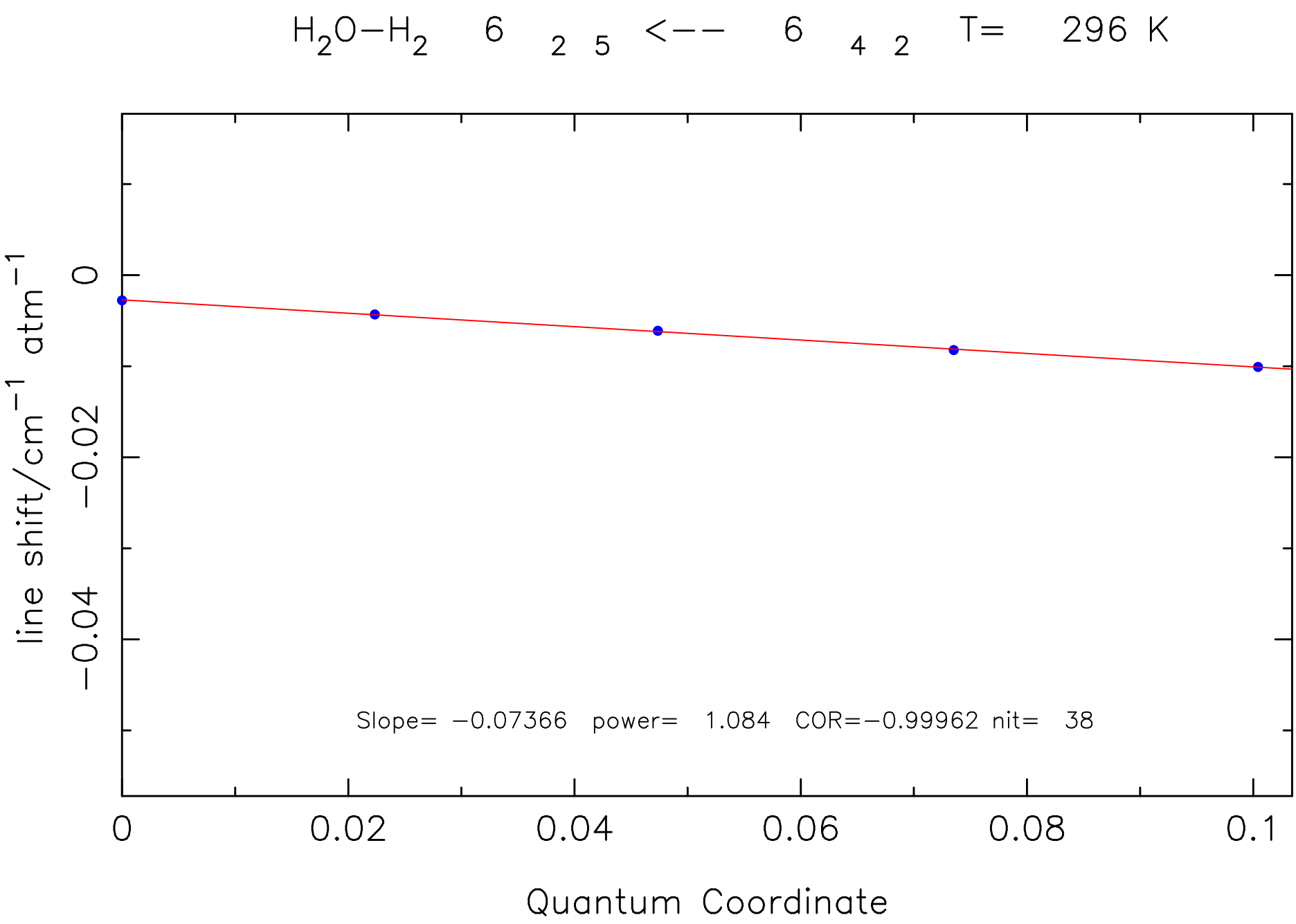
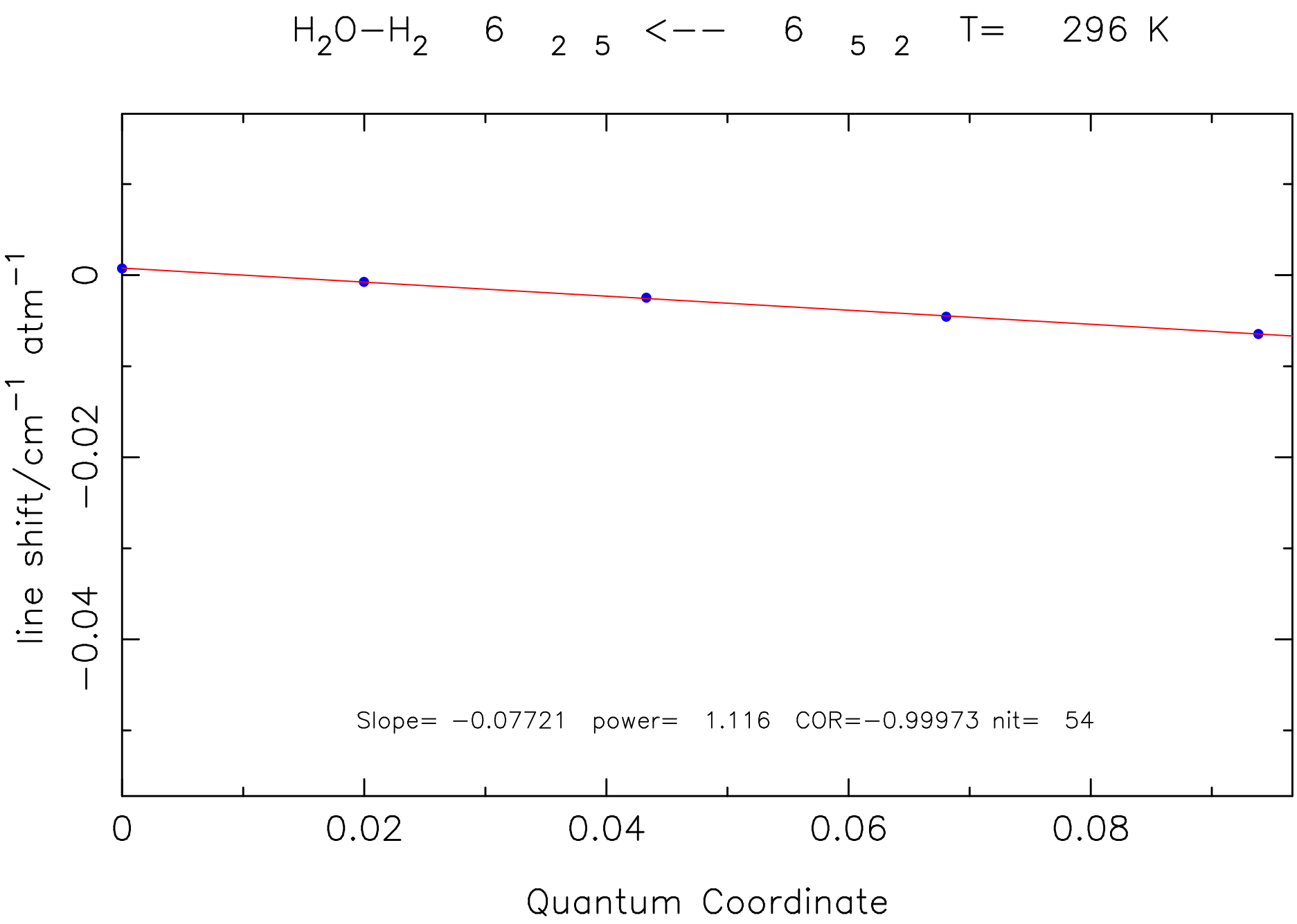
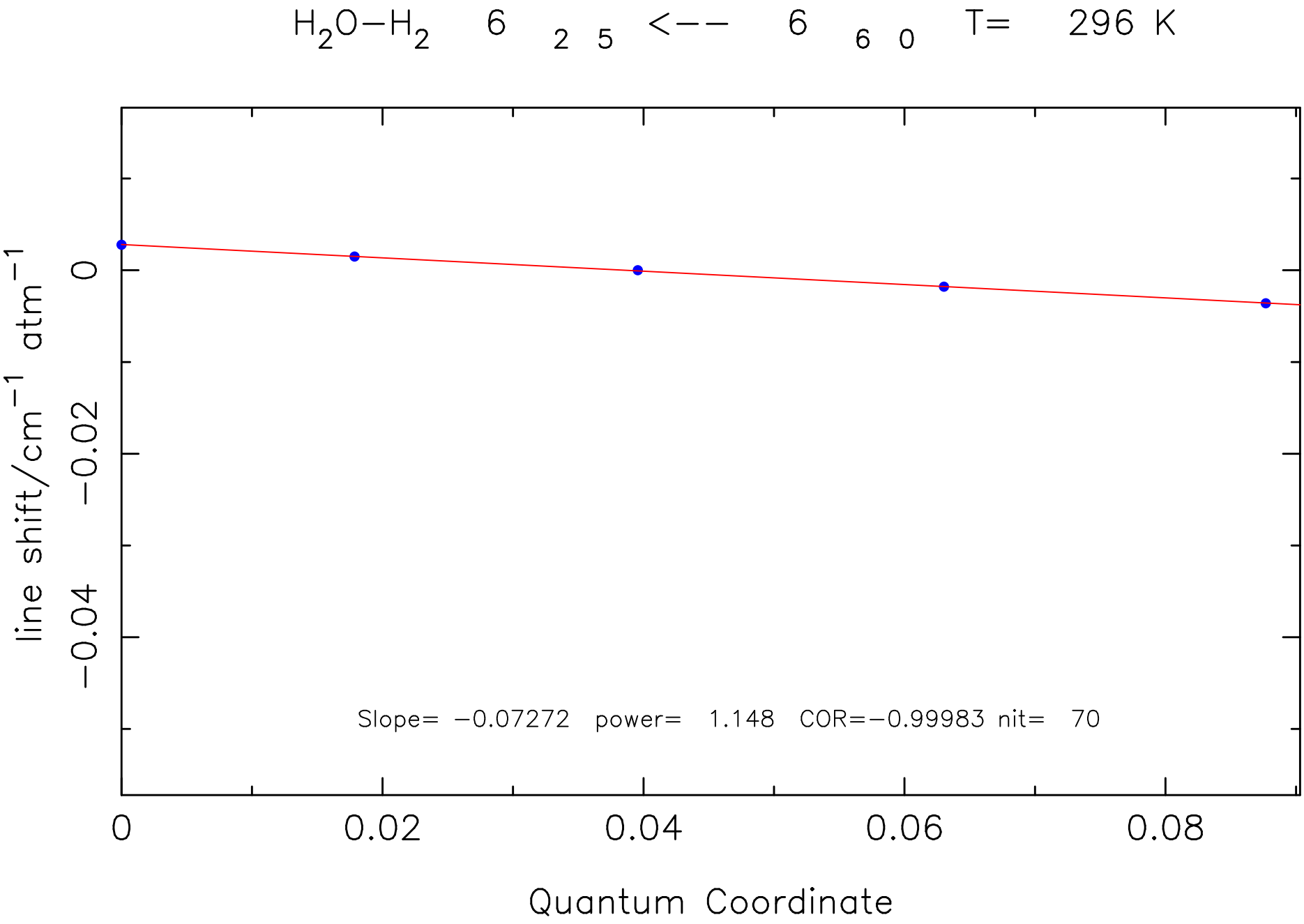
−0.02
−0.04
Slope= −0.07980 power= 1.094 COR=−0.99962 nit= 43
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

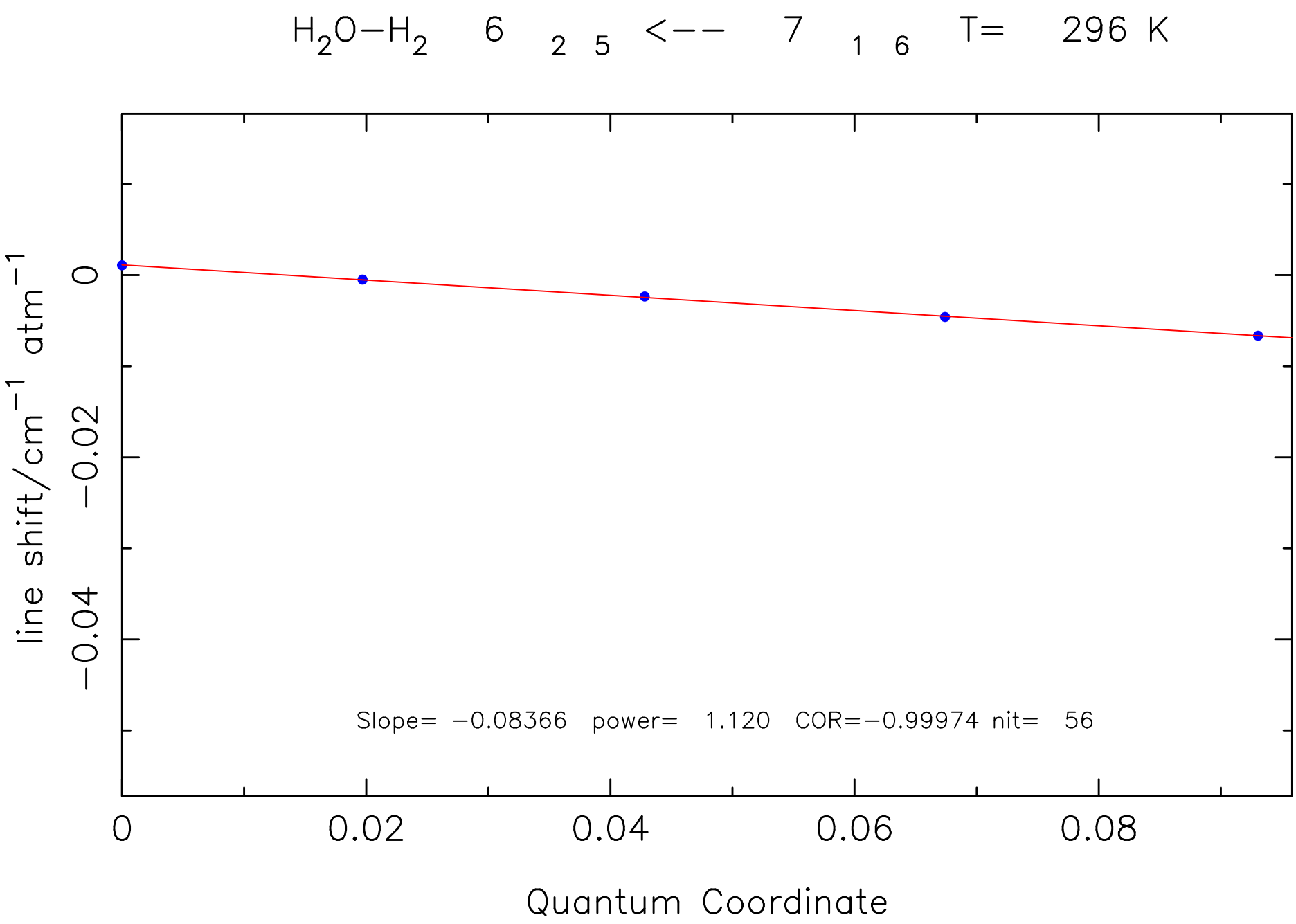

H2O−H2 6 2 5 <−− 6 2 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07170 power= 1.100 COR=−0.99971 nit= 46
0
0.02
0.04
0.06
0.08
Quantum Coordinate

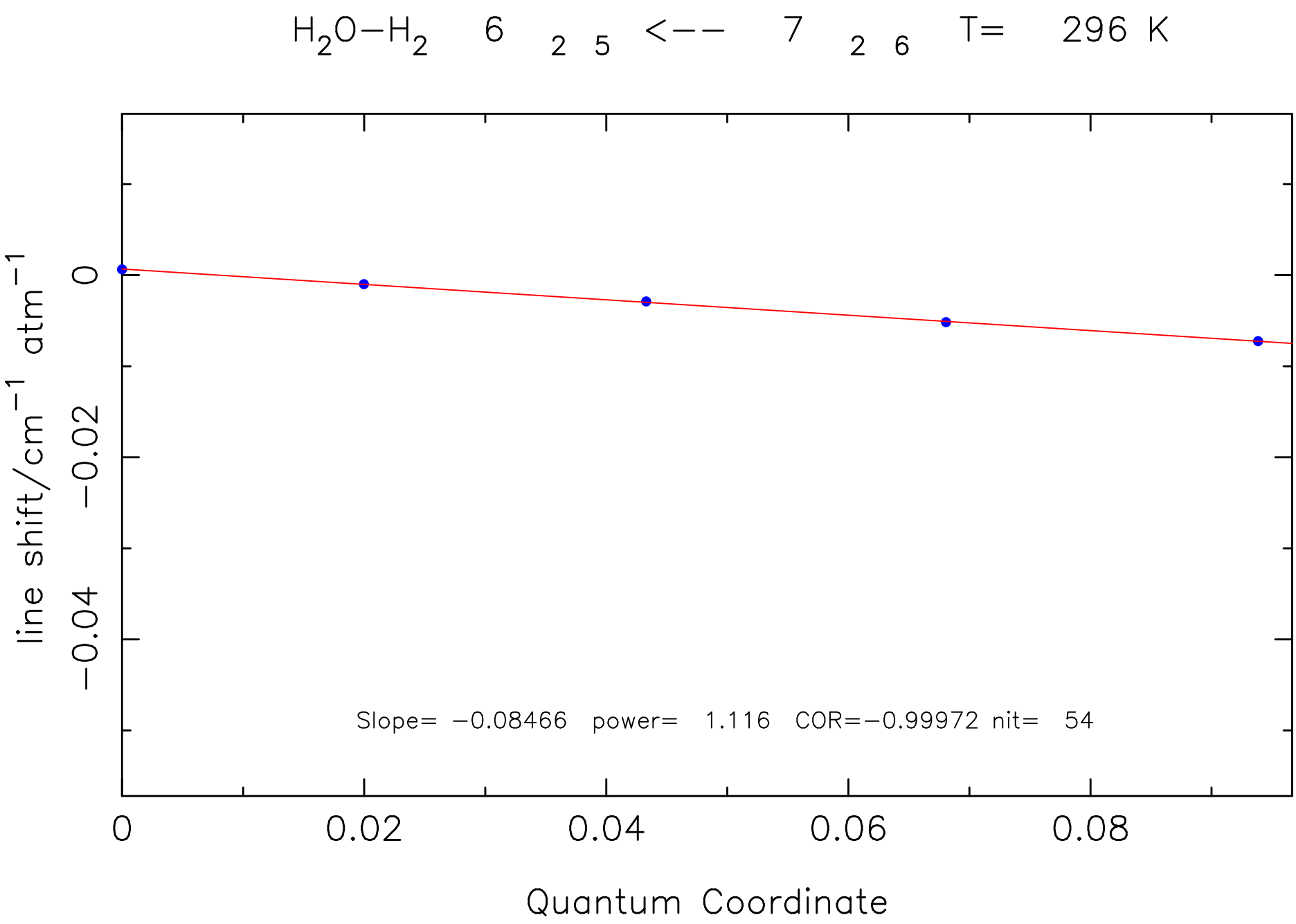

H2O−H2 6 2 5 <−− 6 3 4 T= 296 K
Slope= −0.07763 power= 1.094 COR=−0.99965 nit= 43
line shift/cm−1 atm−1
0
−0.02
−0.04
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

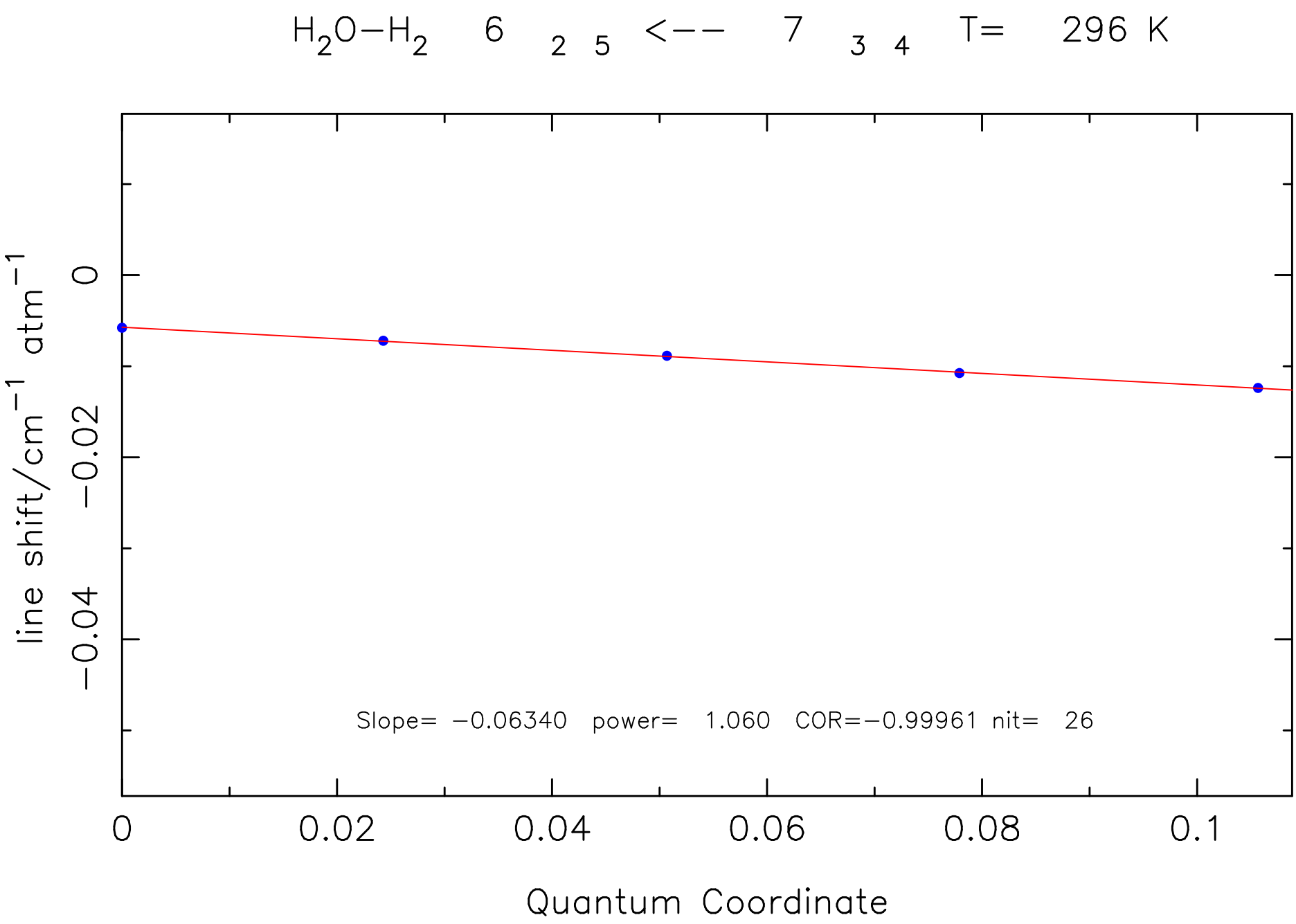

H2O−H2 6 2 5 <−− 6 4 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07366 power= 1.084 COR=−0.99962 nit= 38
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

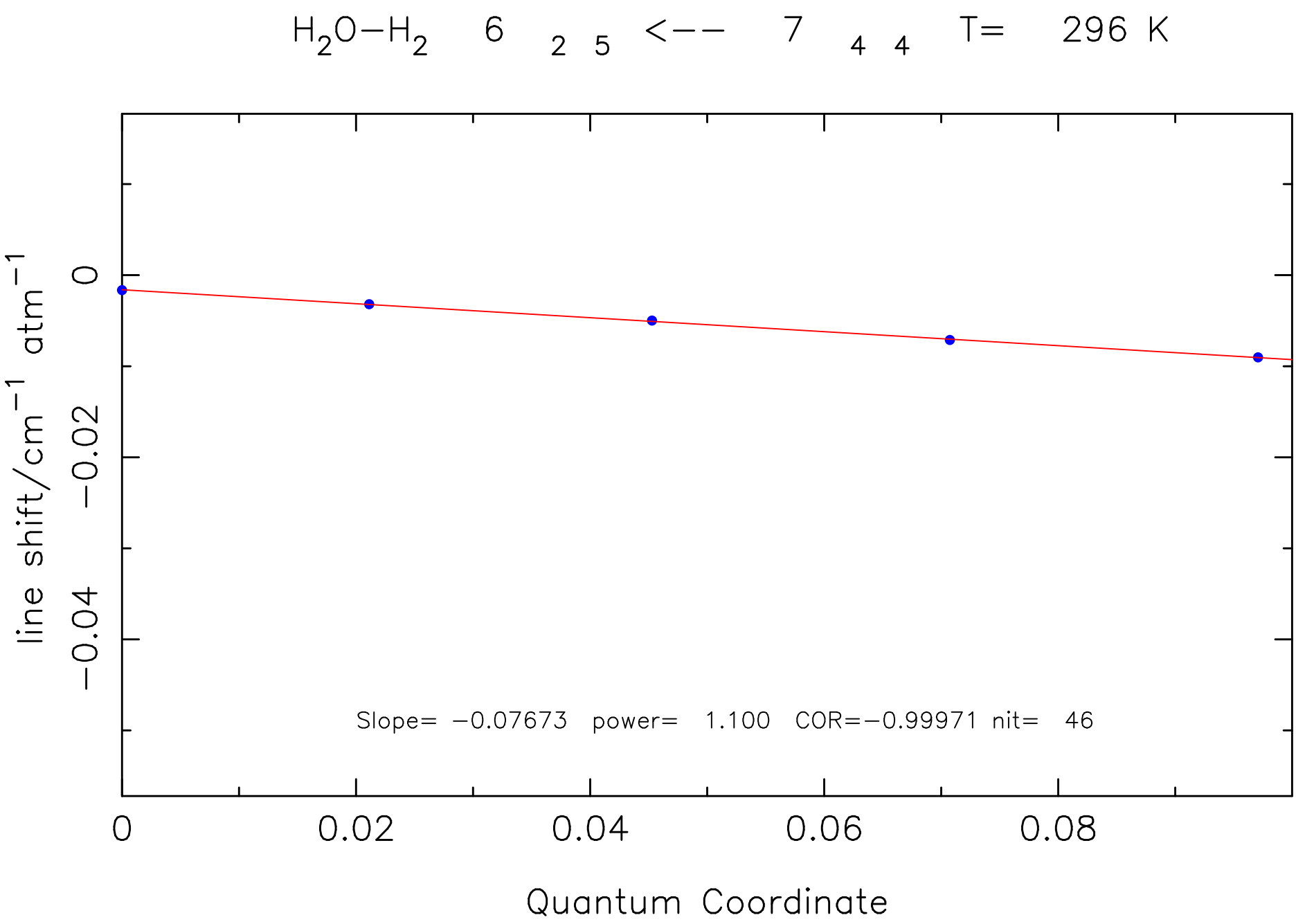

H2O−H2 6 2 5 <−− 6 5 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07721 power= 1.116 COR=−0.99973 nit= 54
0
0.02
0.04
0.06
0.08
Quantum Coordinate

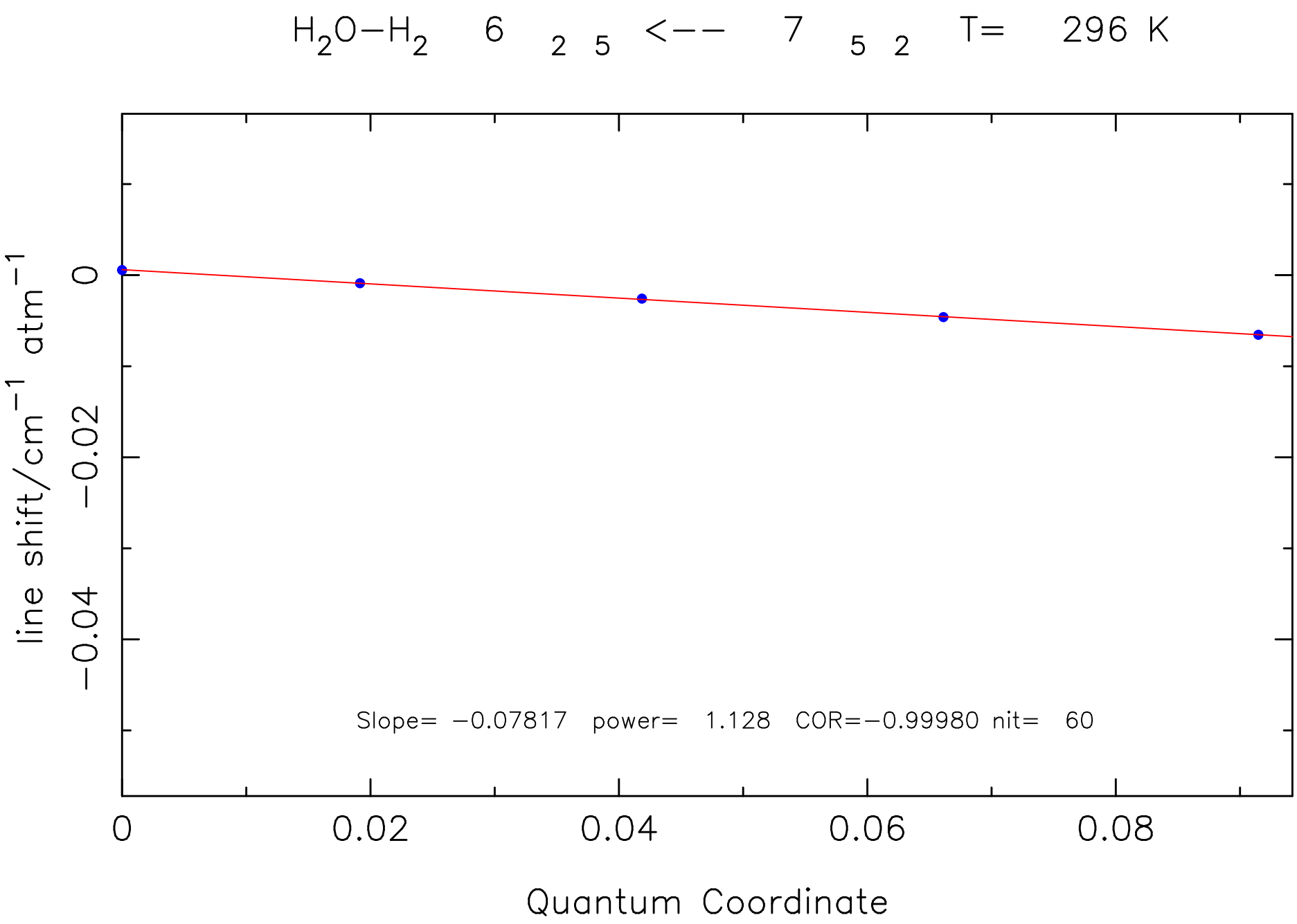

H2O−H2 6 2 5 <−− 6 6 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07272 power= 1.148 COR=−0.99983 nit= 70
0
0.02
0.04
0.06
0.08
Quantum Coordinate

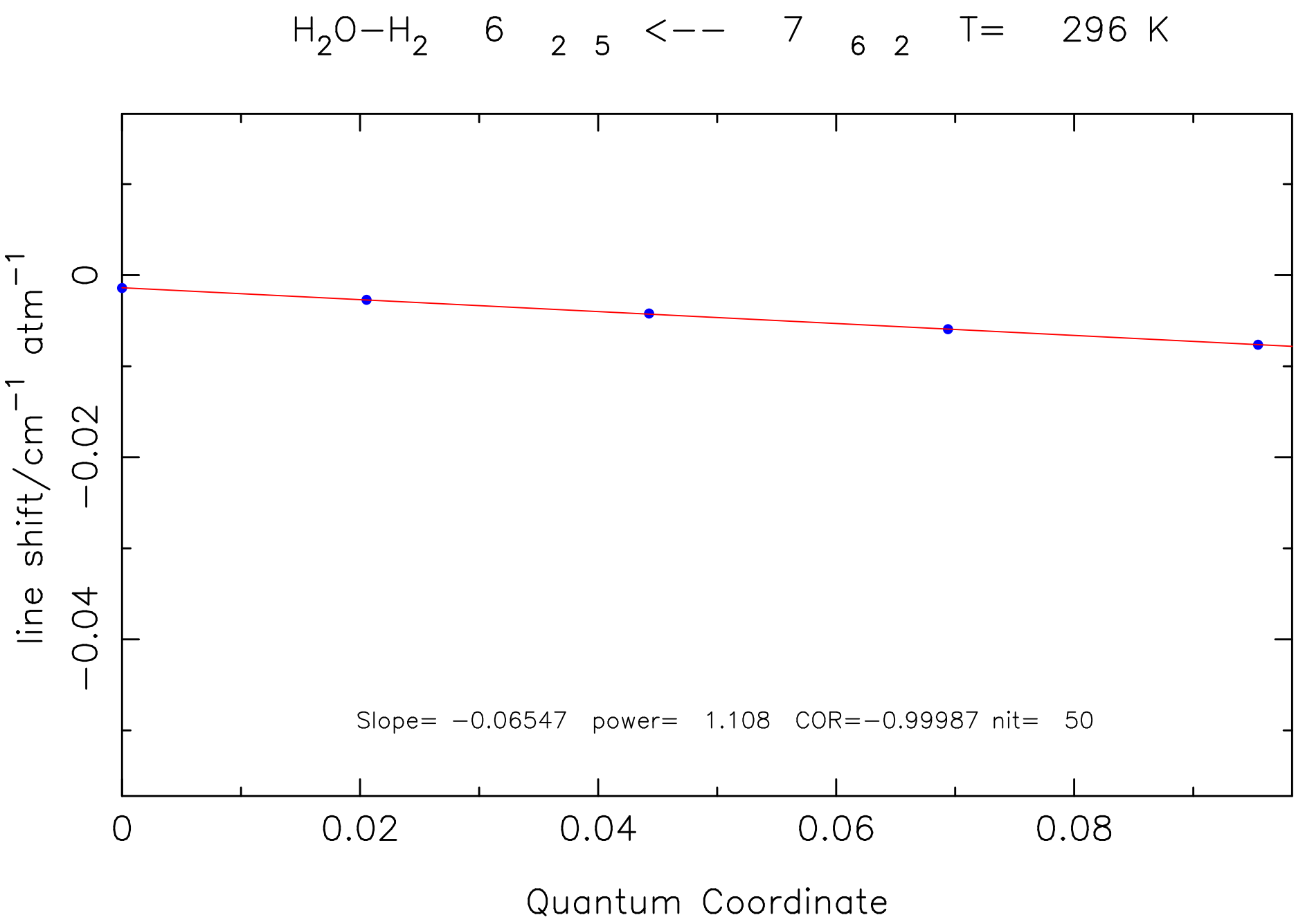

H2O−H2 6 2 5 <−− 7 1 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08366 power= 1.120 COR=−0.99974 nit= 56
0
0.02
0.04
0.06
0.08
Quantum Coordinate

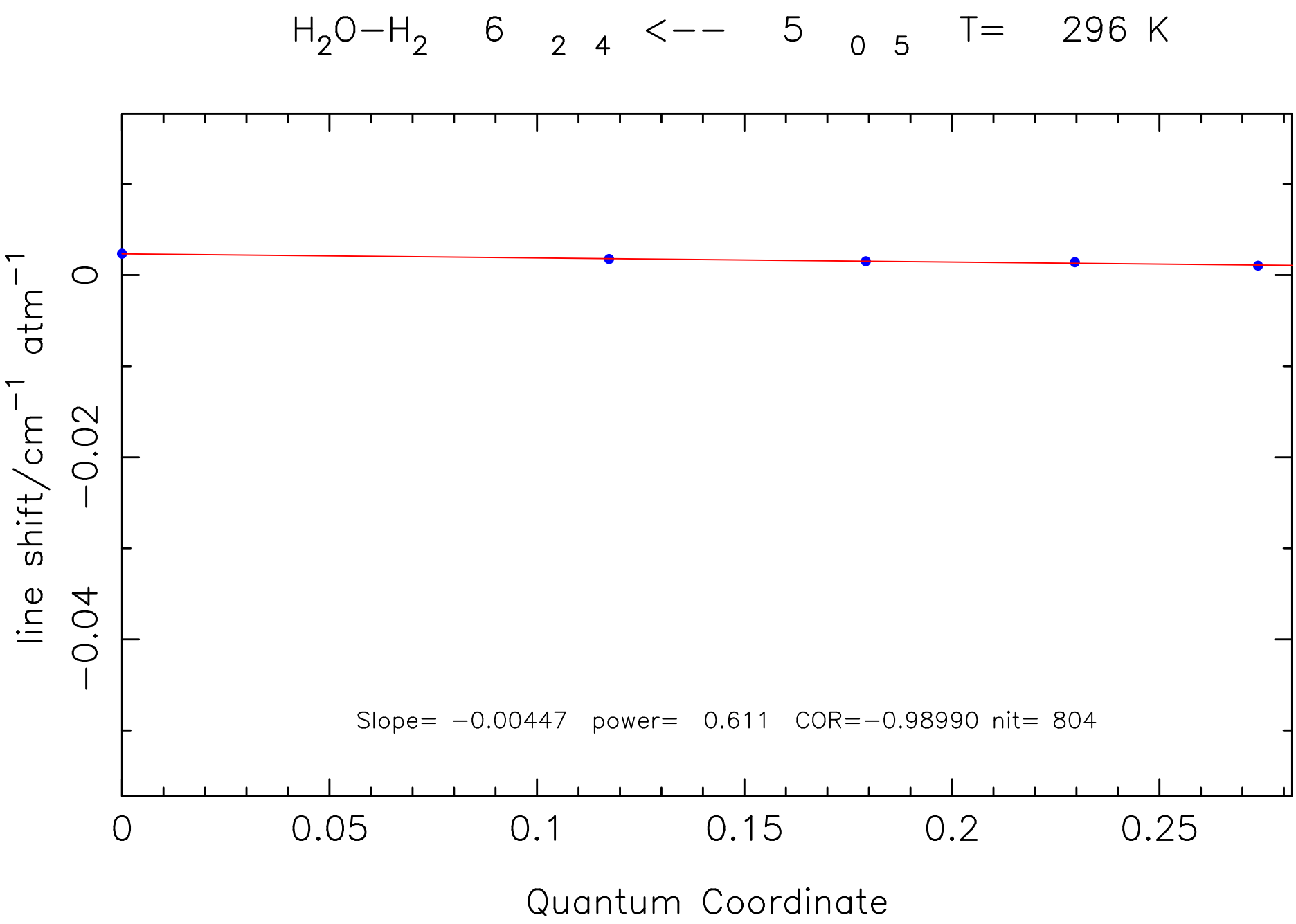

H2O−H2 6 2 5 <−− 7 2 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08466 power= 1.116 COR=−0.99972 nit= 54
0
0.02
0.04
0.06
0.08
Quantum Coordinate

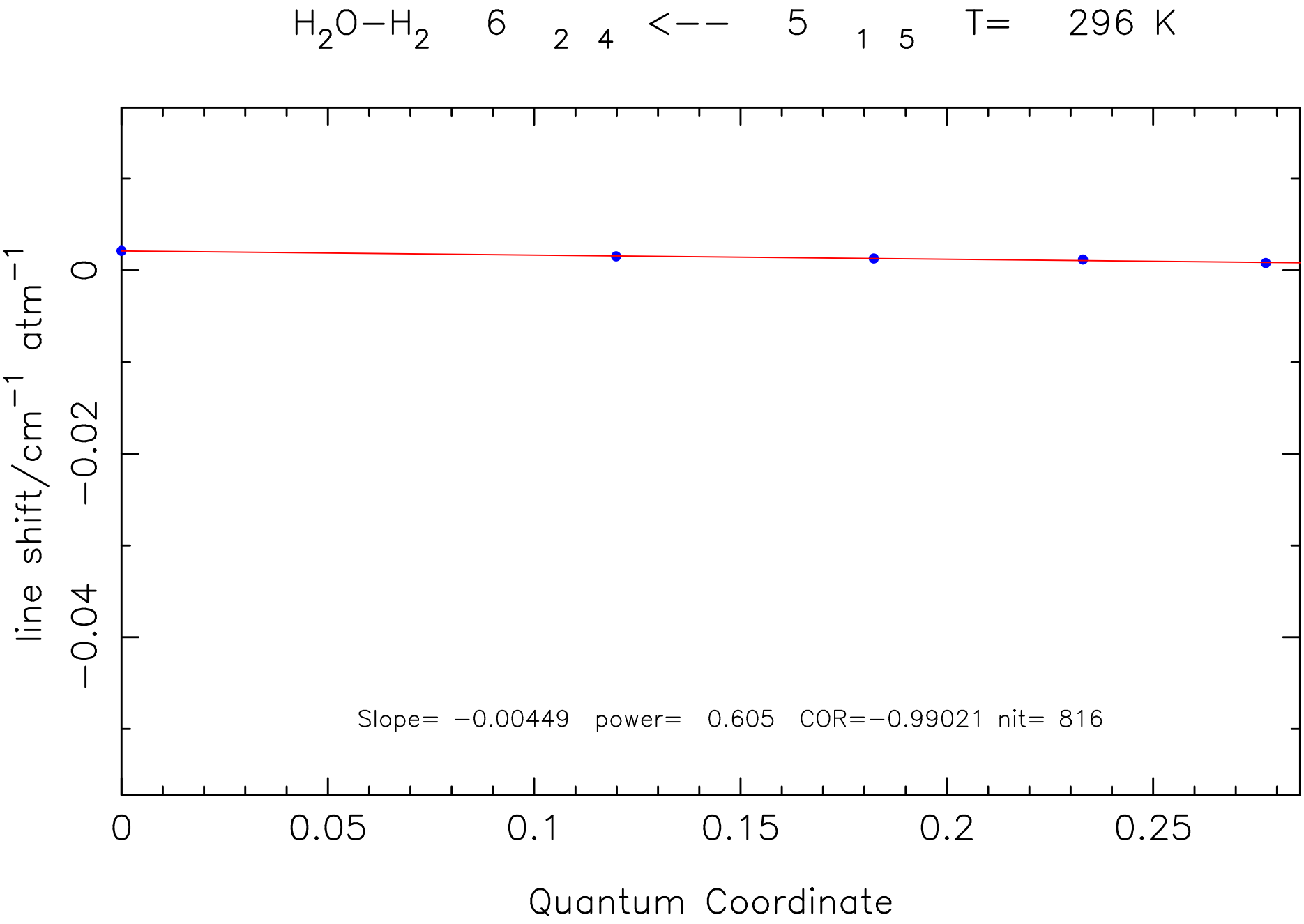

H2O−H2 6 2 5 <−− 7 3 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06340 power= 1.060 COR=−0.99961 nit= 26
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

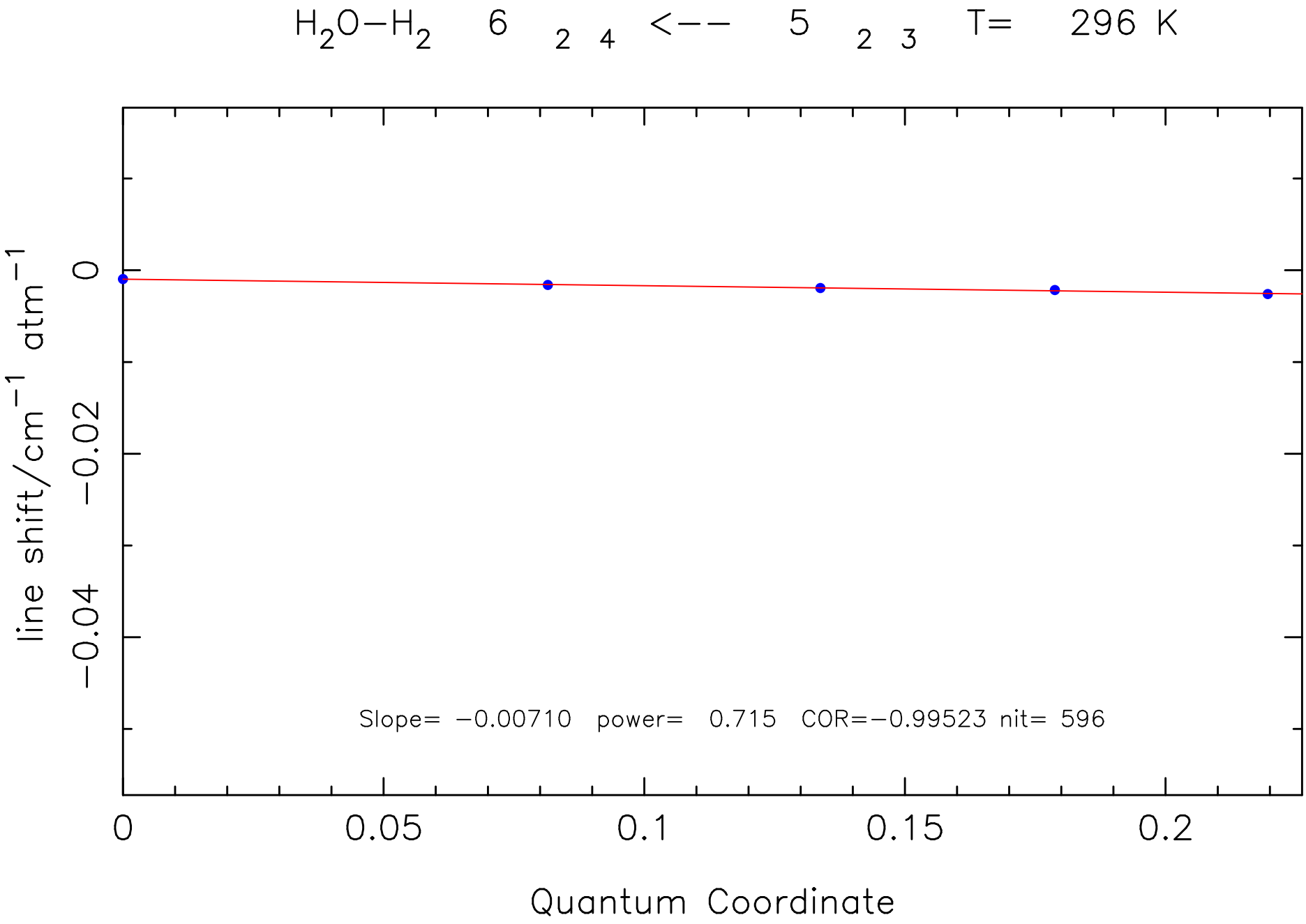

H2O−H2 6 2 5 <−− 7 4 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07673 power= 1.100 COR=−0.99971 nit= 46
0
0.02
0.04
0.06
0.08
Quantum Coordinate

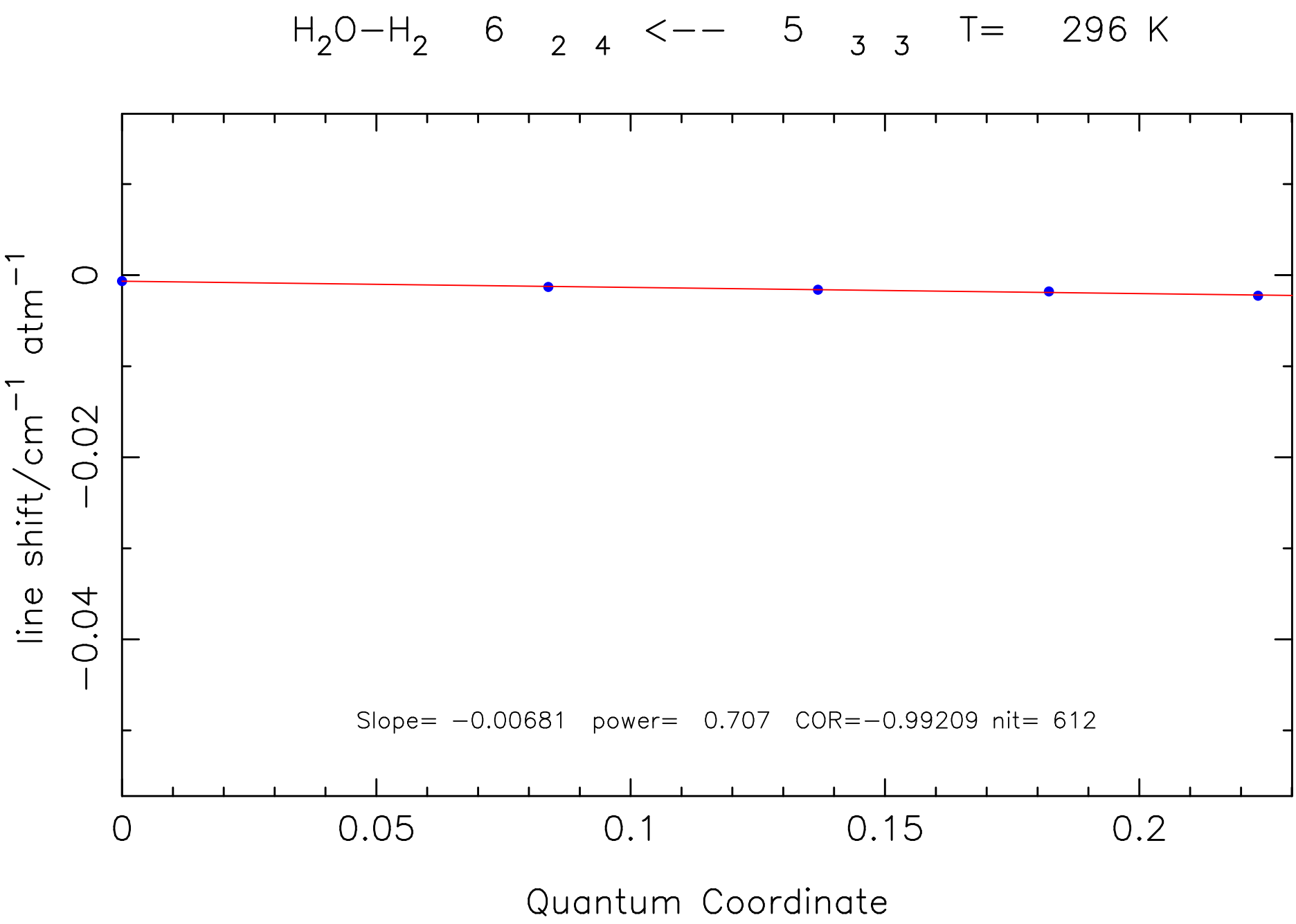

H2O−H2 6 2 5 <−− 7 5 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07817 power= 1.128 COR=−0.99980 nit= 60
0
0.02
0.04
0.06
0.08
Quantum Coordinate

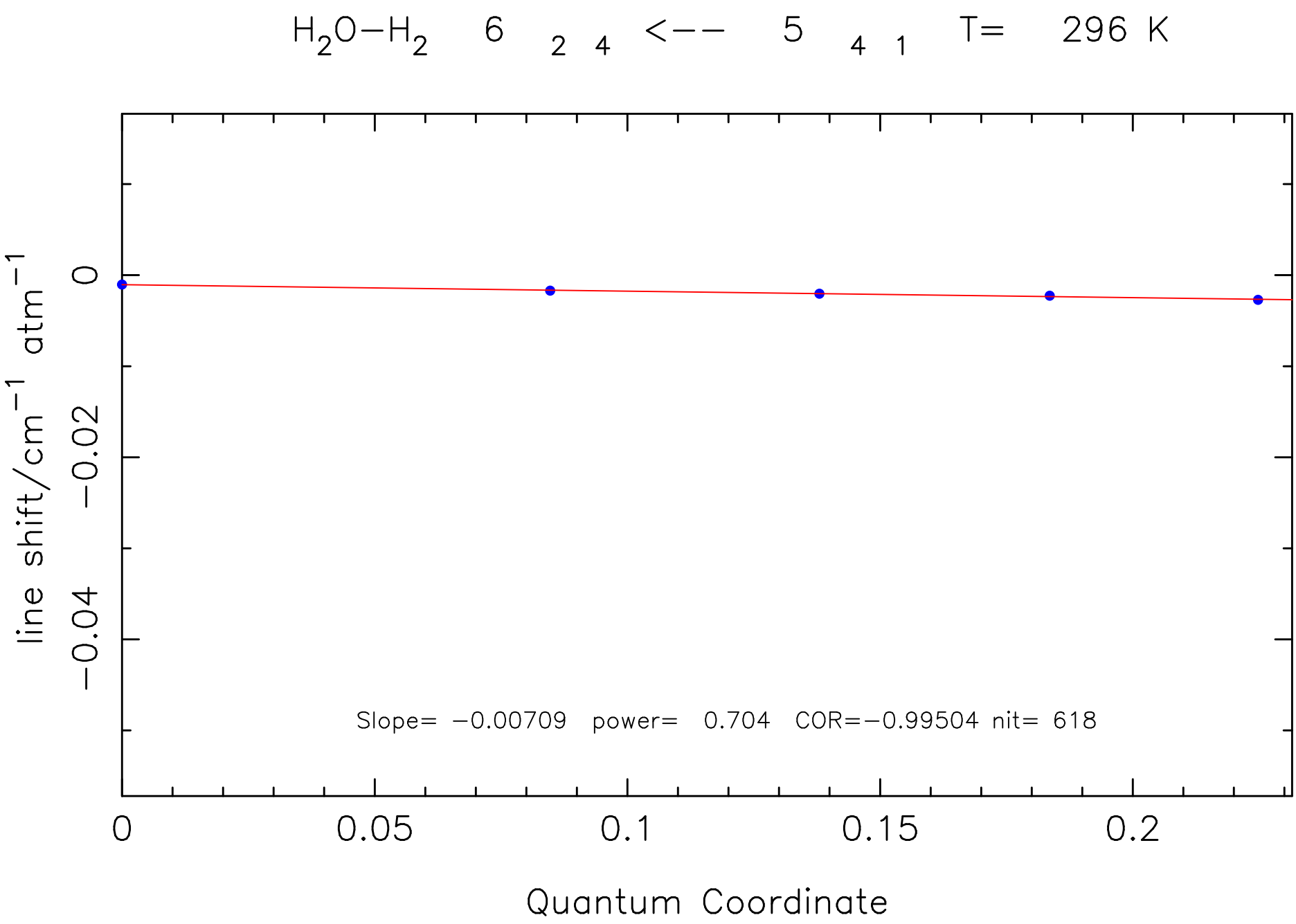

H2O−H2 6 2 5 <-- 7 6 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06547 power= 1.108 COR=−0.99987 nit= 50
0
0.02
0.04
0.06
0.08
Quantum Coordinate

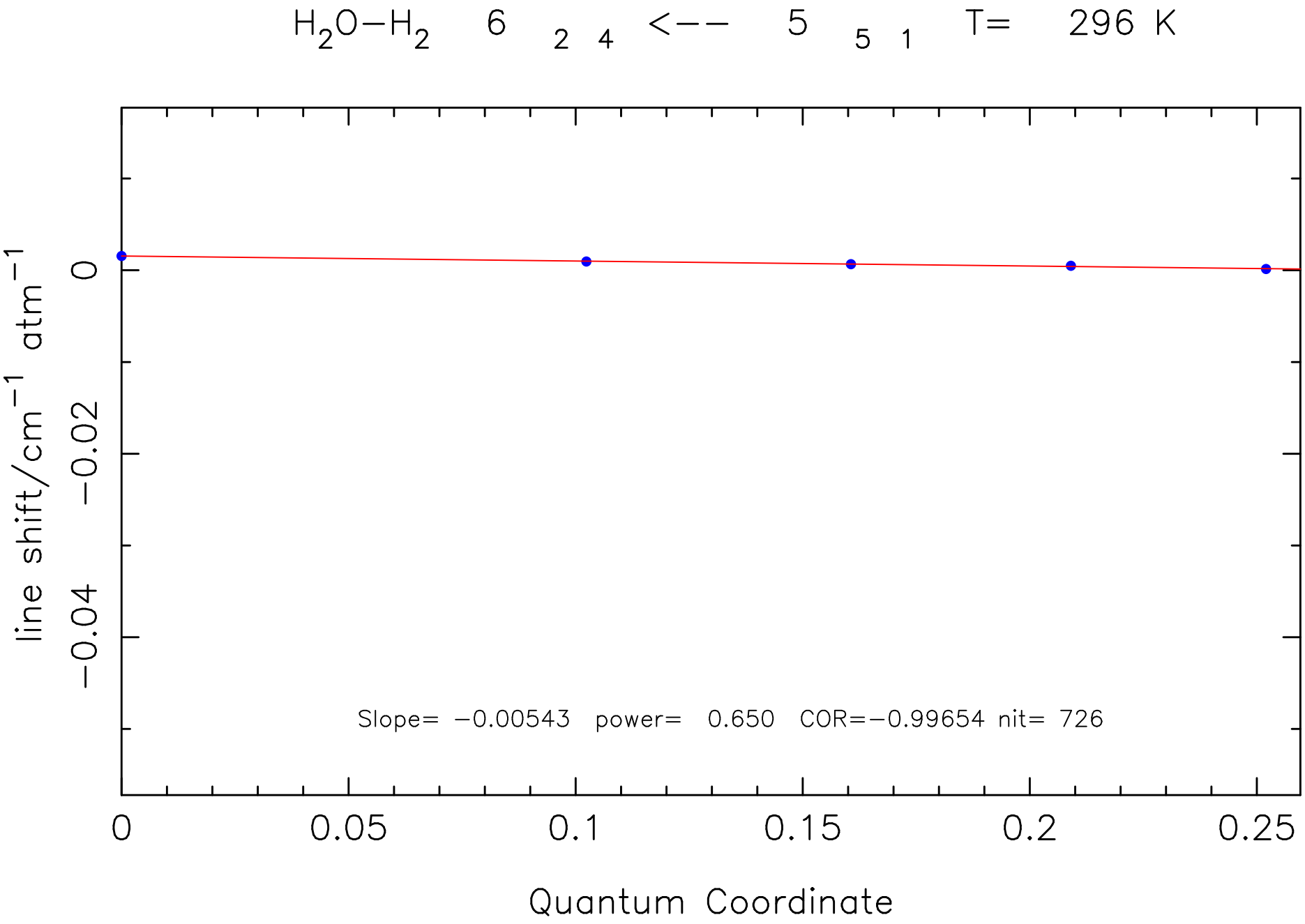

H2O−H2 6 2 4 <−− 5 0 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00447 power= 0.611 COR=−0.98990 nit= 804
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

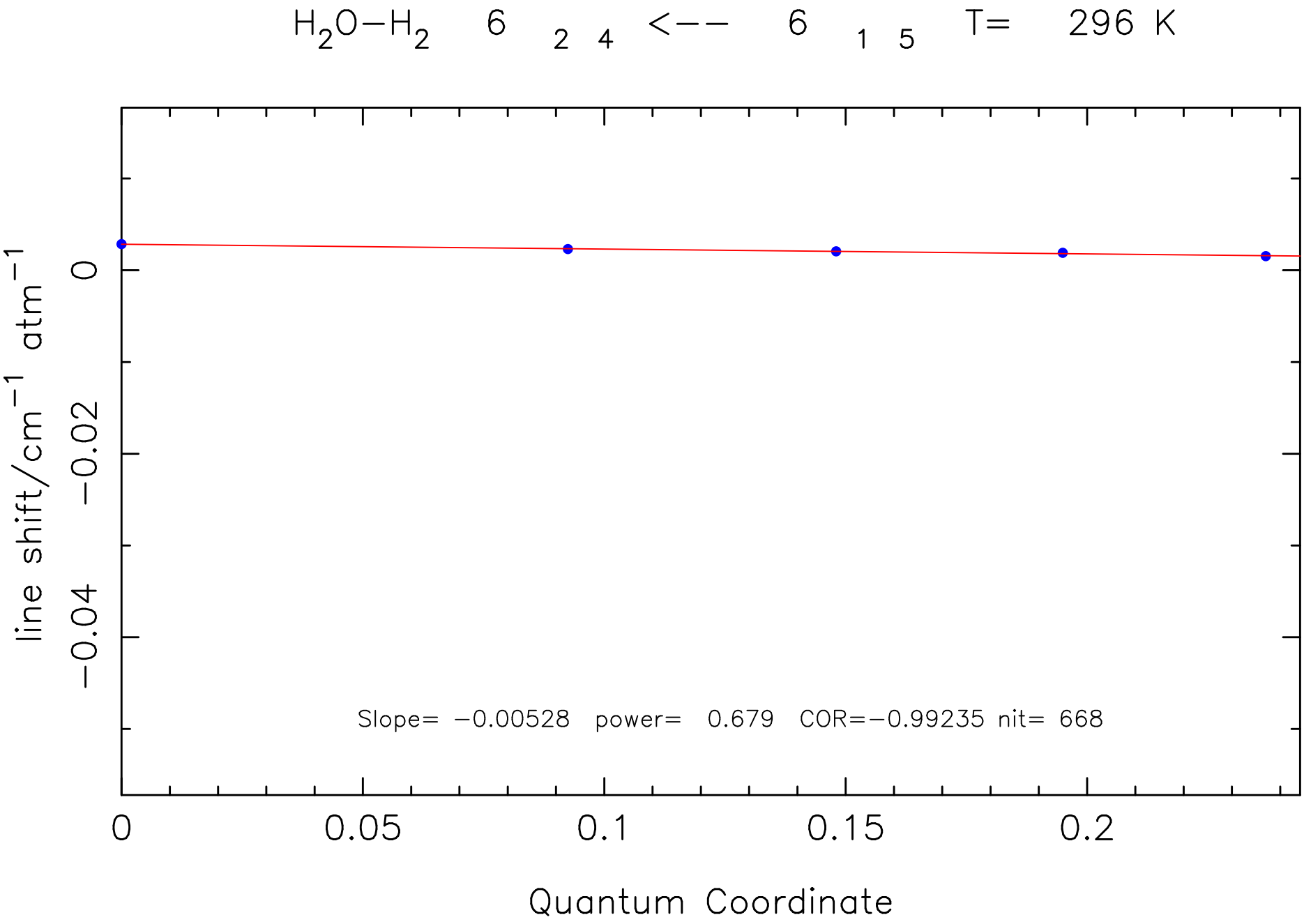

H2O−H2 6 2 4 <−− 5 1 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00449 power= 0.605 COR=−0.99021 nit= 816
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

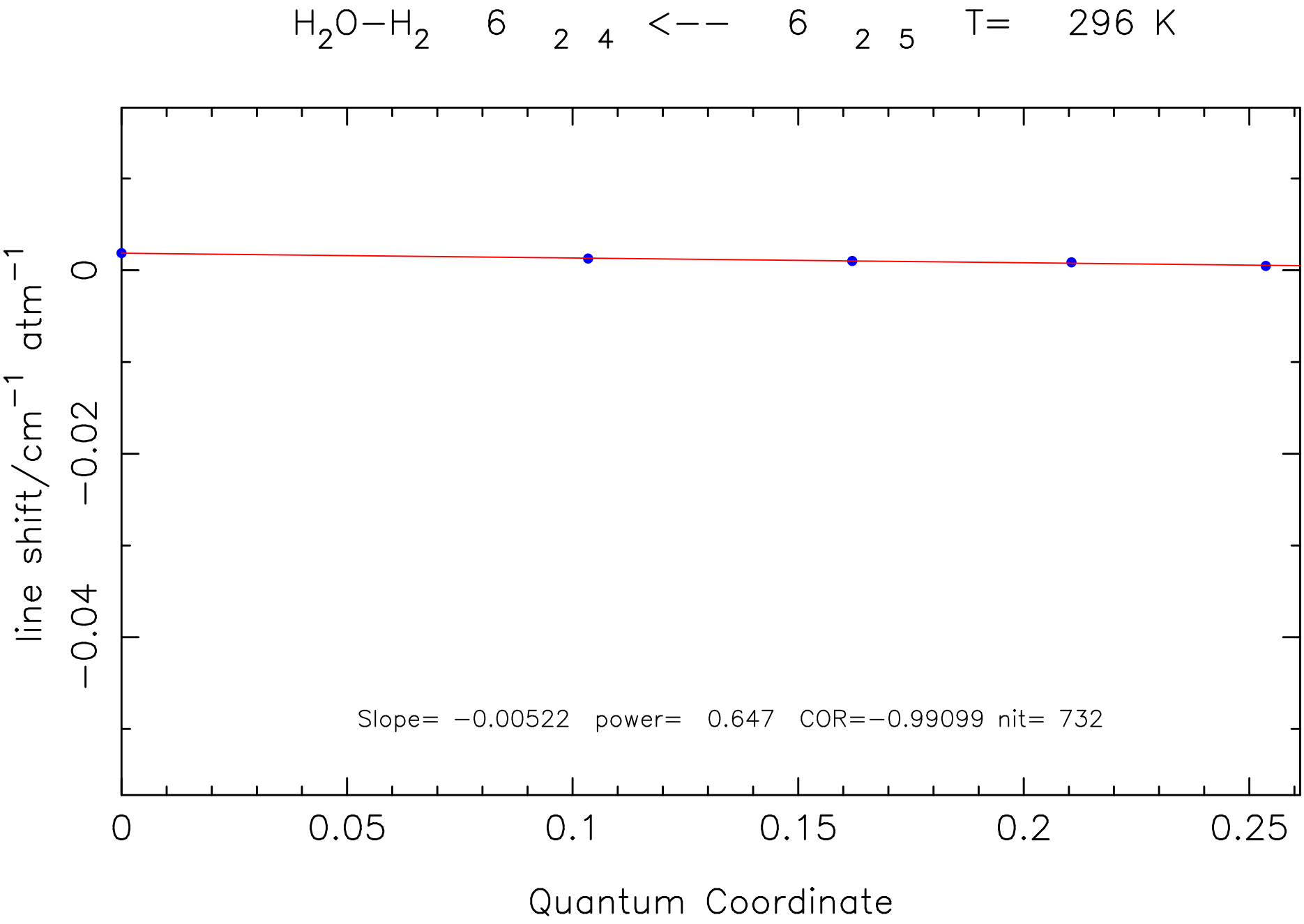

H2O−H2 6 2 4 <−− 5 2 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00710 power= 0.715 COR=−0.99523 nit= 596
0
0.05
0.1
0.15
0.2
Quantum Coordinate

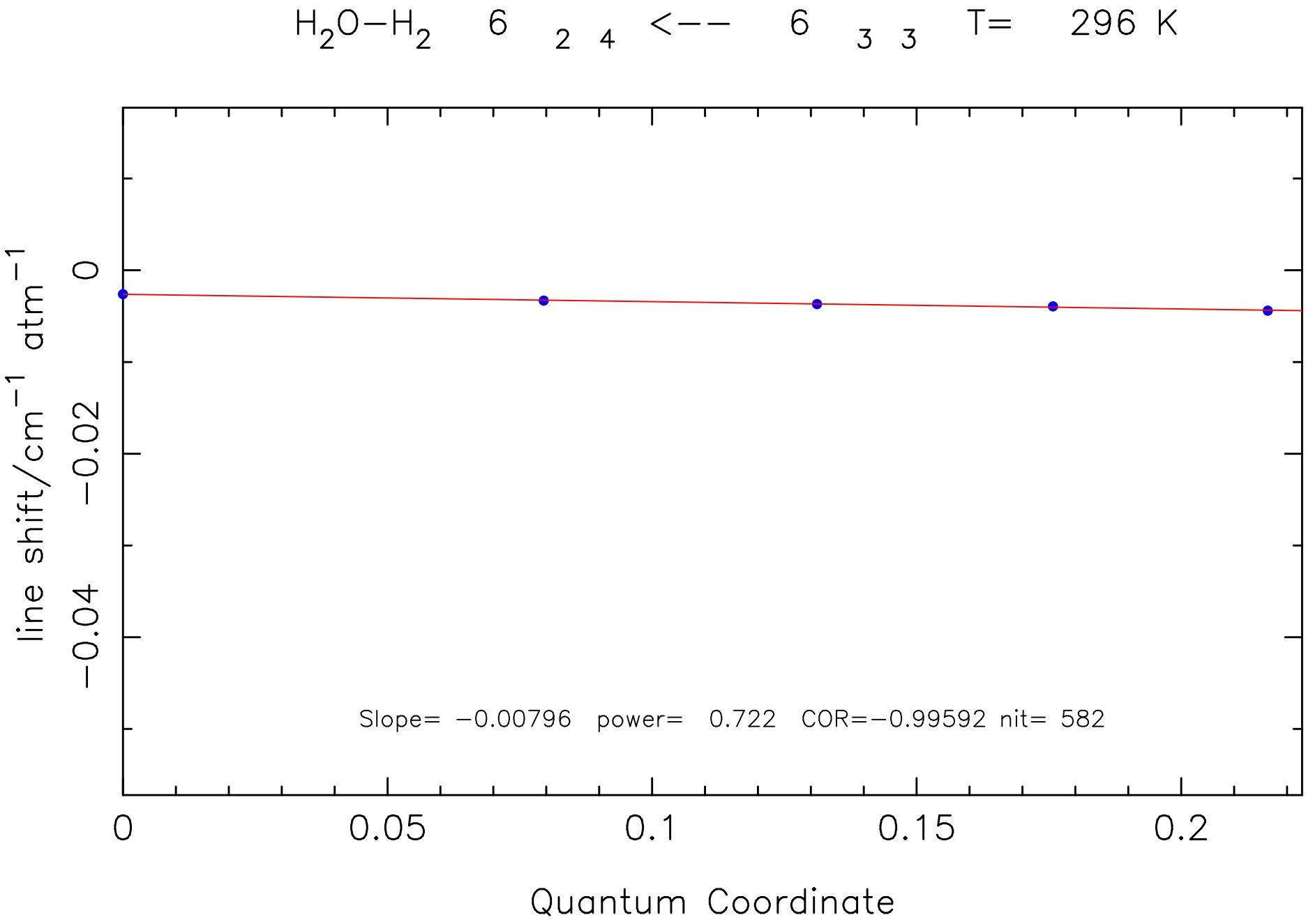

H2O−H2 6 2 4 <−− 5 3 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00681 power= 0.707 COR=−0.99209 nit= 612
0
0.05
0.1
0.15
0.2
Quantum Coordinate

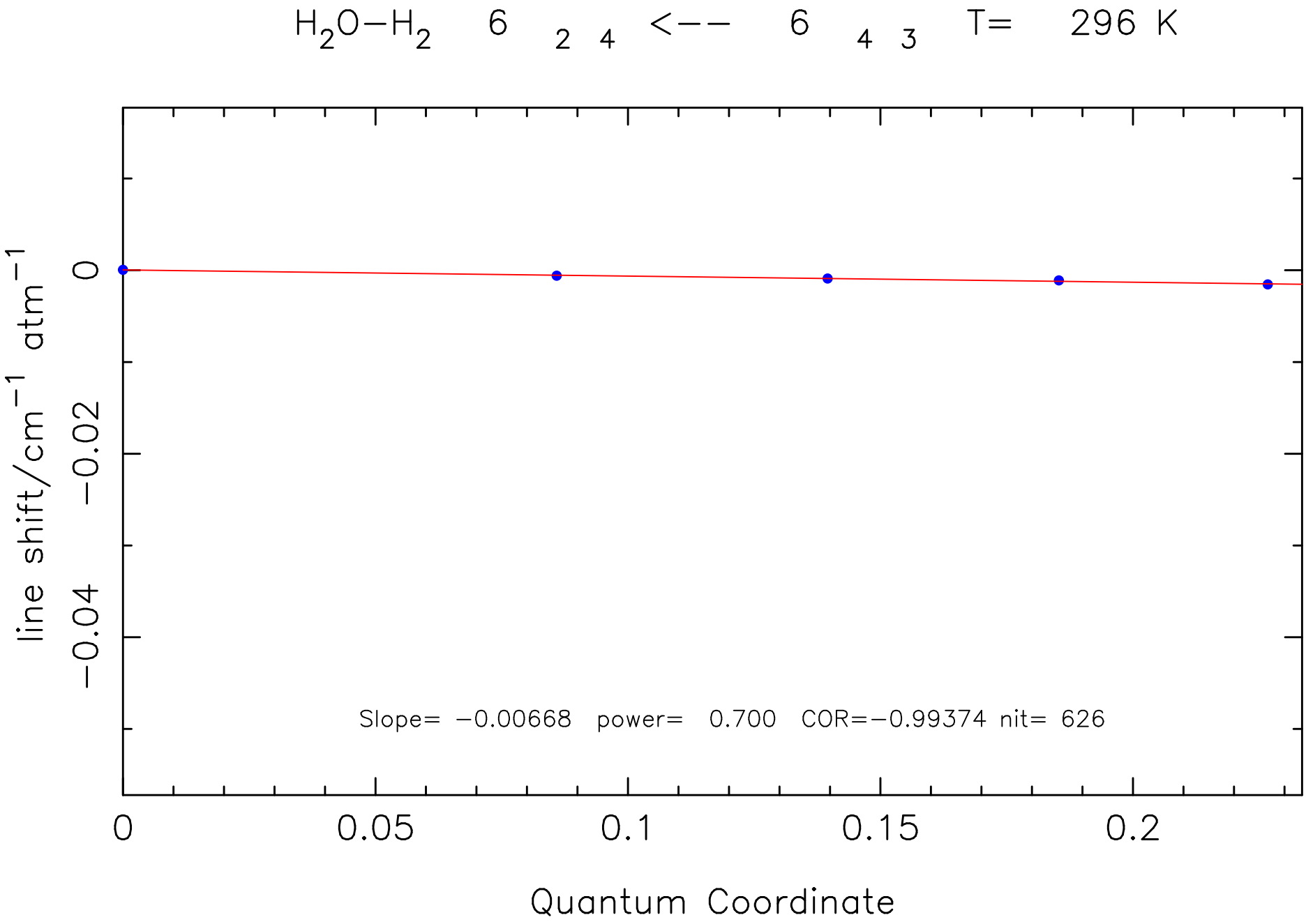

H2O−H2 6 2 4 <−− 5 4 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00709 power= 0.704 COR=−0.99504 nit= 618
0
0.05
0.1
0.15
0.2
Quantum Coordinate

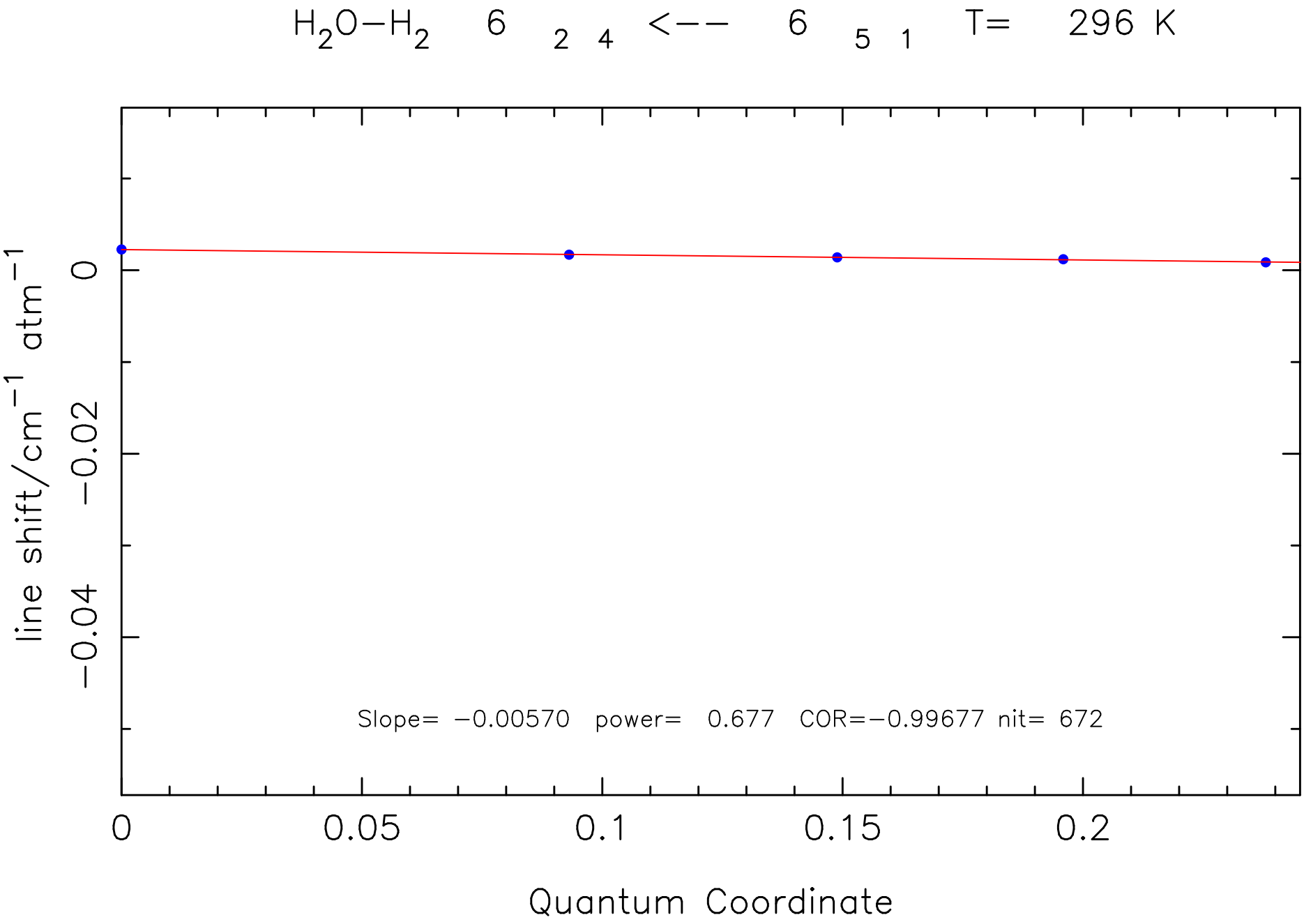

H2O−H2 6 2 4 <−− 5 5 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00543 power= 0.650 COR=−0.99654 nit= 726
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

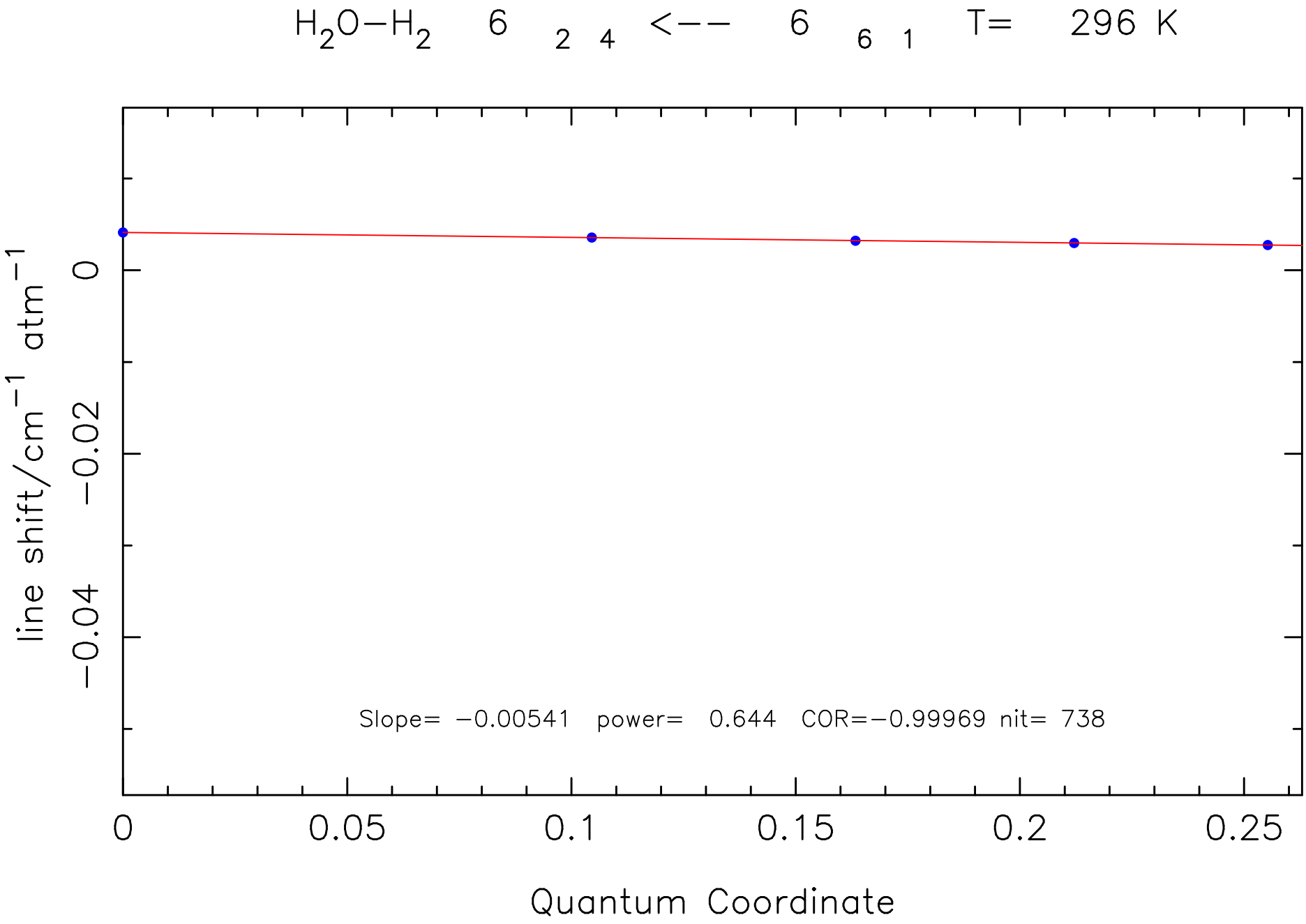

H2O−H2 6 2 4 <−− 6 1 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00528 power= 0.679 COR=−0.99235 nit= 668
0
0.05
0.1
0.15
0.2
Quantum Coordinate

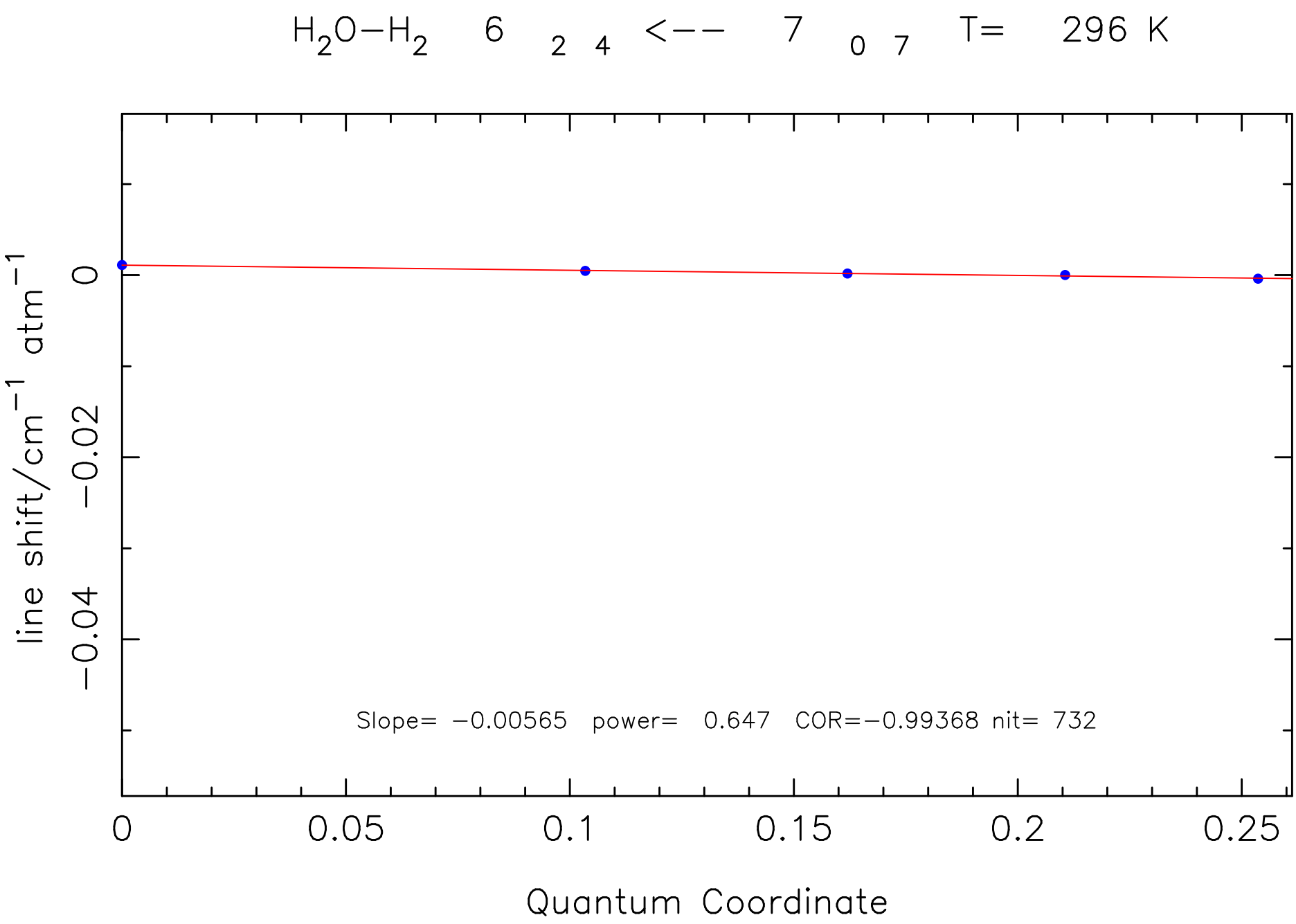

H2O−H2 6 2 4 <−− 6 2 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00522 power= 0.647 COR=−0.99099 nit= 732
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

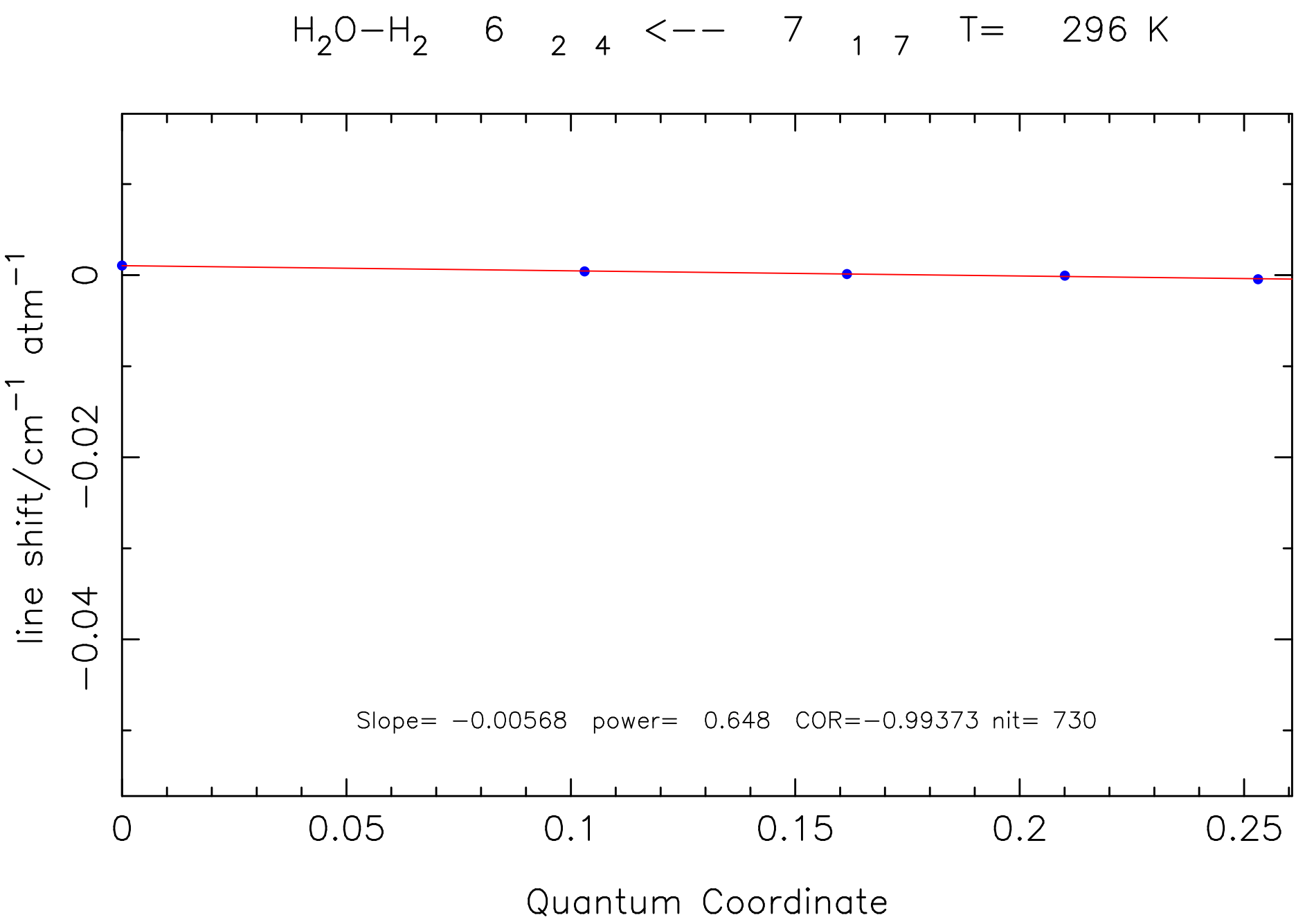

H2O−H2 6 2 4 <−− 6 3 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00796 power= 0.722 COR=−0.99592 nit= 582
0
0.05
0.1
0.15
0.2
Quantum Coordinate

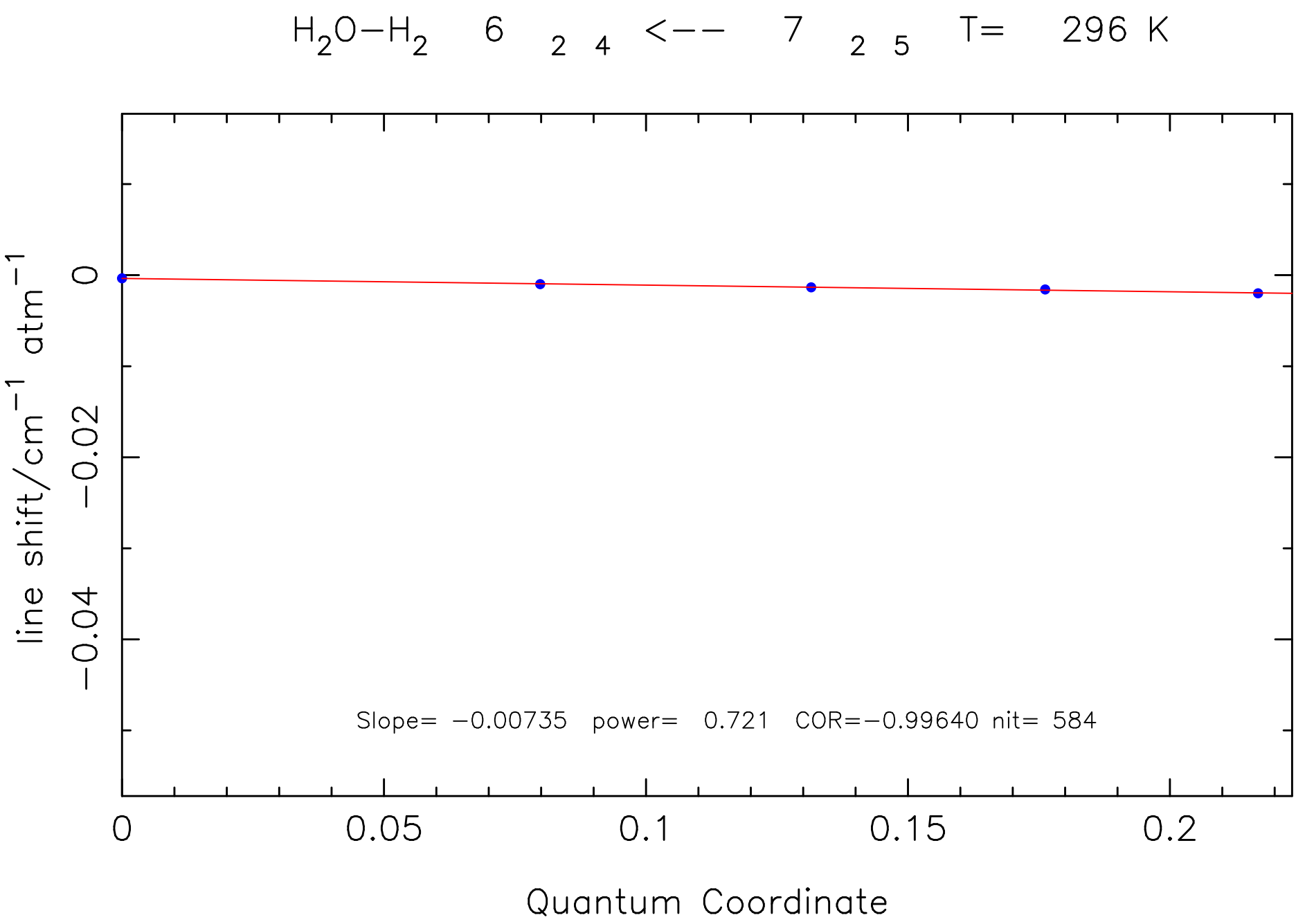

H2O−H2 6 2 4 <−− 6 4 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00668 power= 0.700 COR=−0.99374 nit= 626
0
0.05
0.1
0.15
0.2
Quantum Coordinate

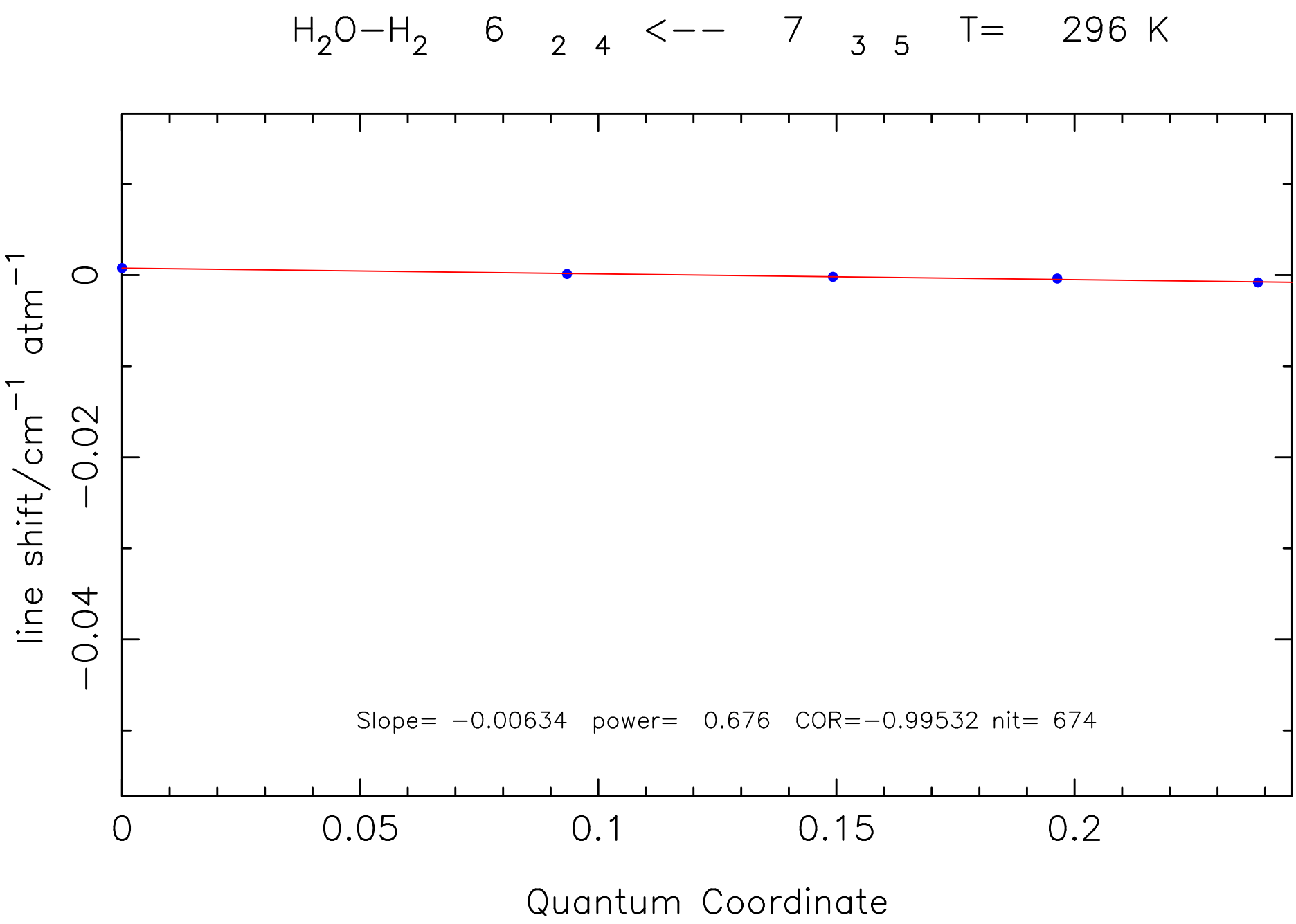

H2O−H2 6 2 4 <−− 6 5 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00570 power= 0.677 COR=−0.99677 nit= 672
0
0.05
0.1
0.15
0.2
Quantum Coordinate

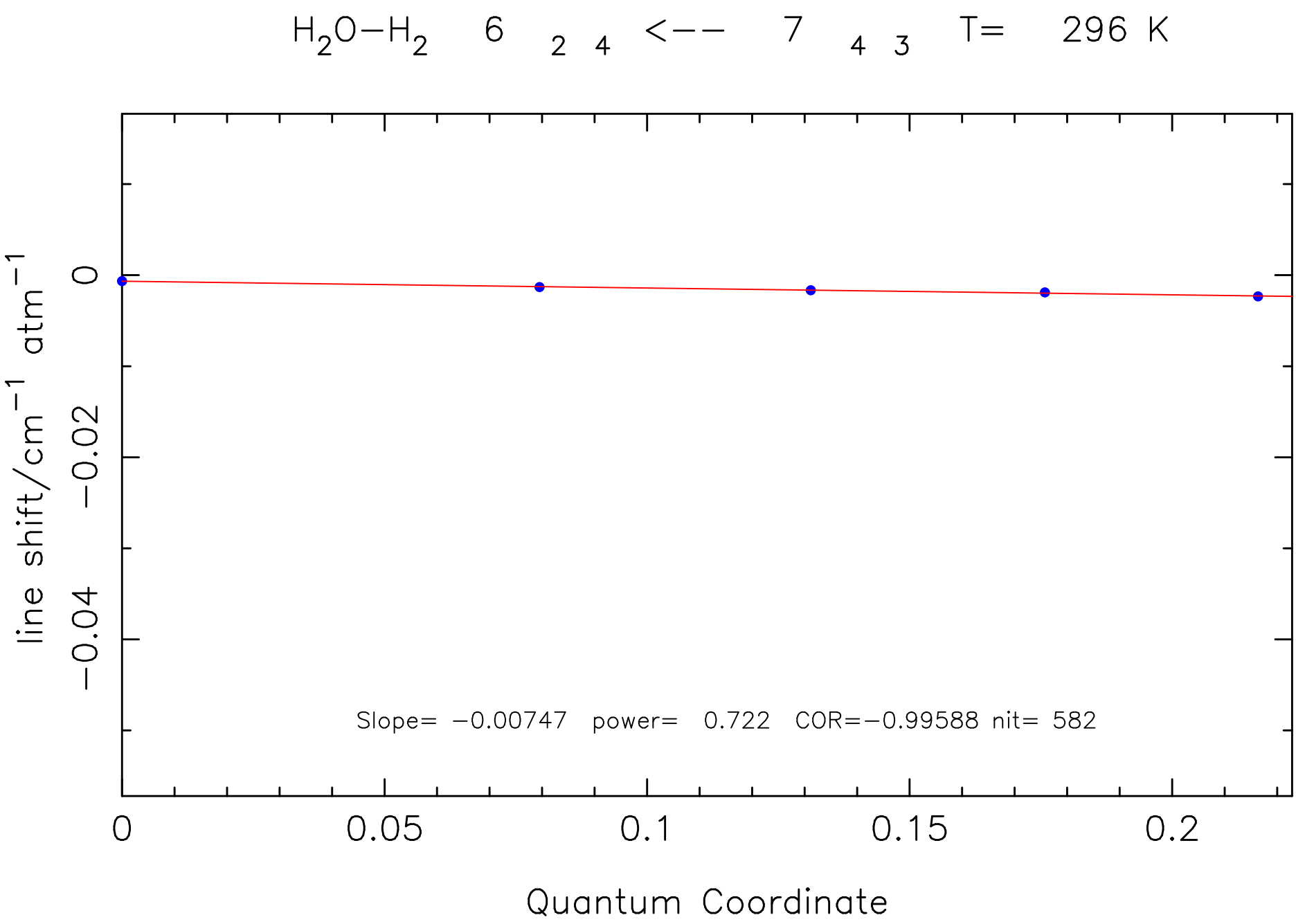

H2O−H2 6 2 4 <−− 6 6 1 T= 296 K
Slope= −0.00541 power= 0.644 COR=−0.99969 nit= 738
line shift/cm−1 atm−1
0
−0.02
−0.04
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

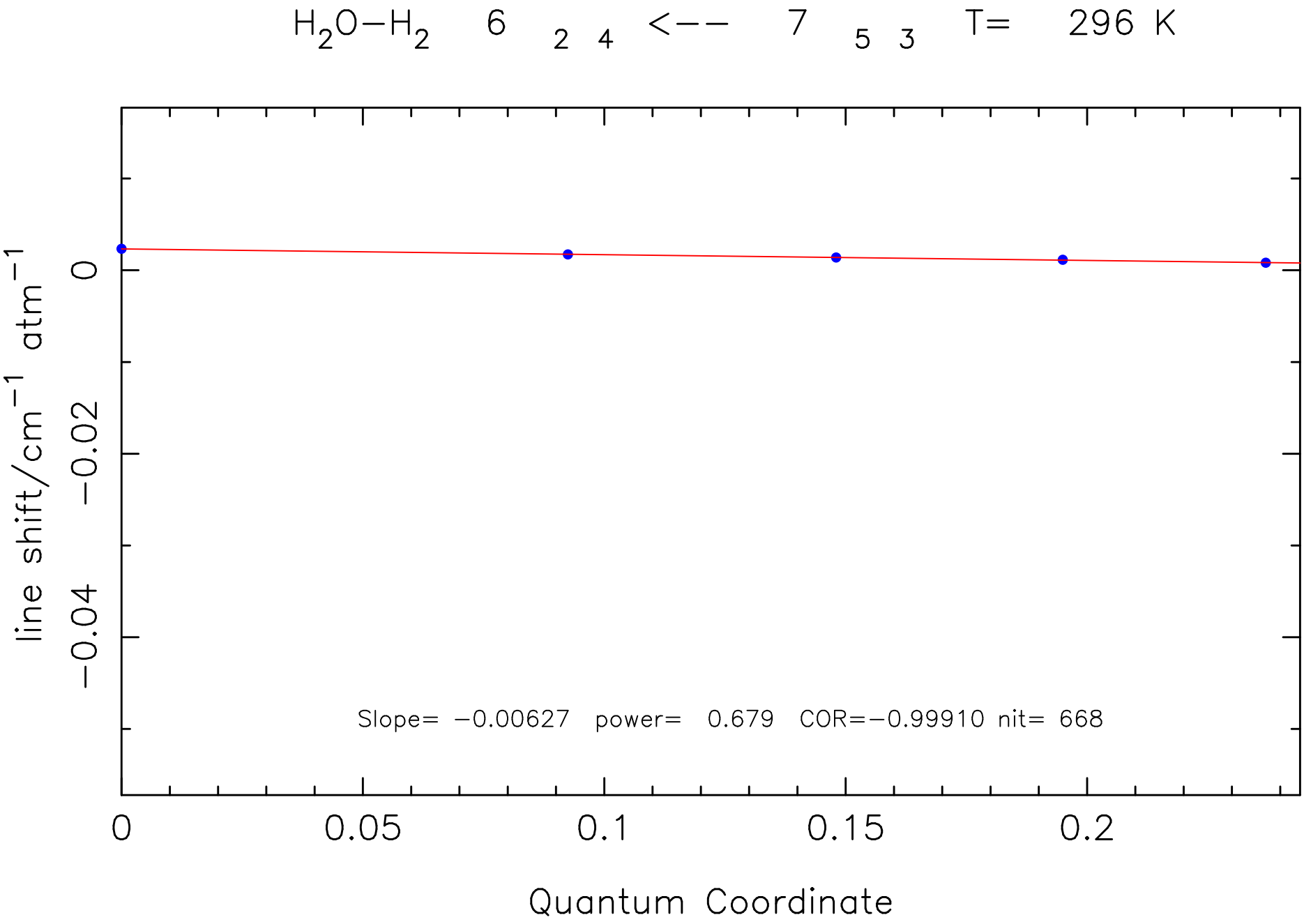

H2O−H2 6 2 4 <−− 7 0 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00565 power= 0.647 COR=−0.99368 nit= 732
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

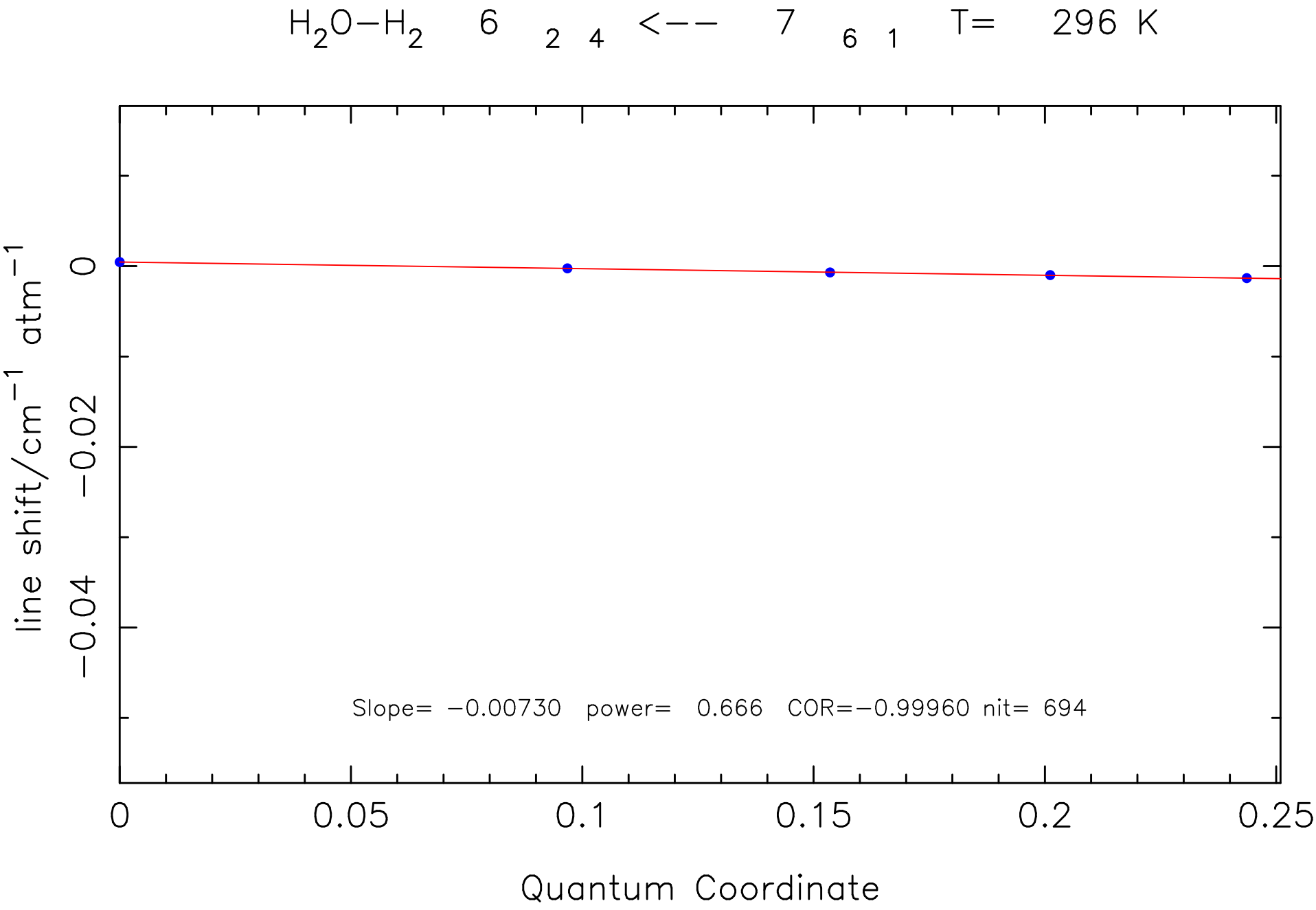

H2O−H2 6 2 4 <−− 7 1 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00568 power= 0.648 COR=−0.99373 nit= 730
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

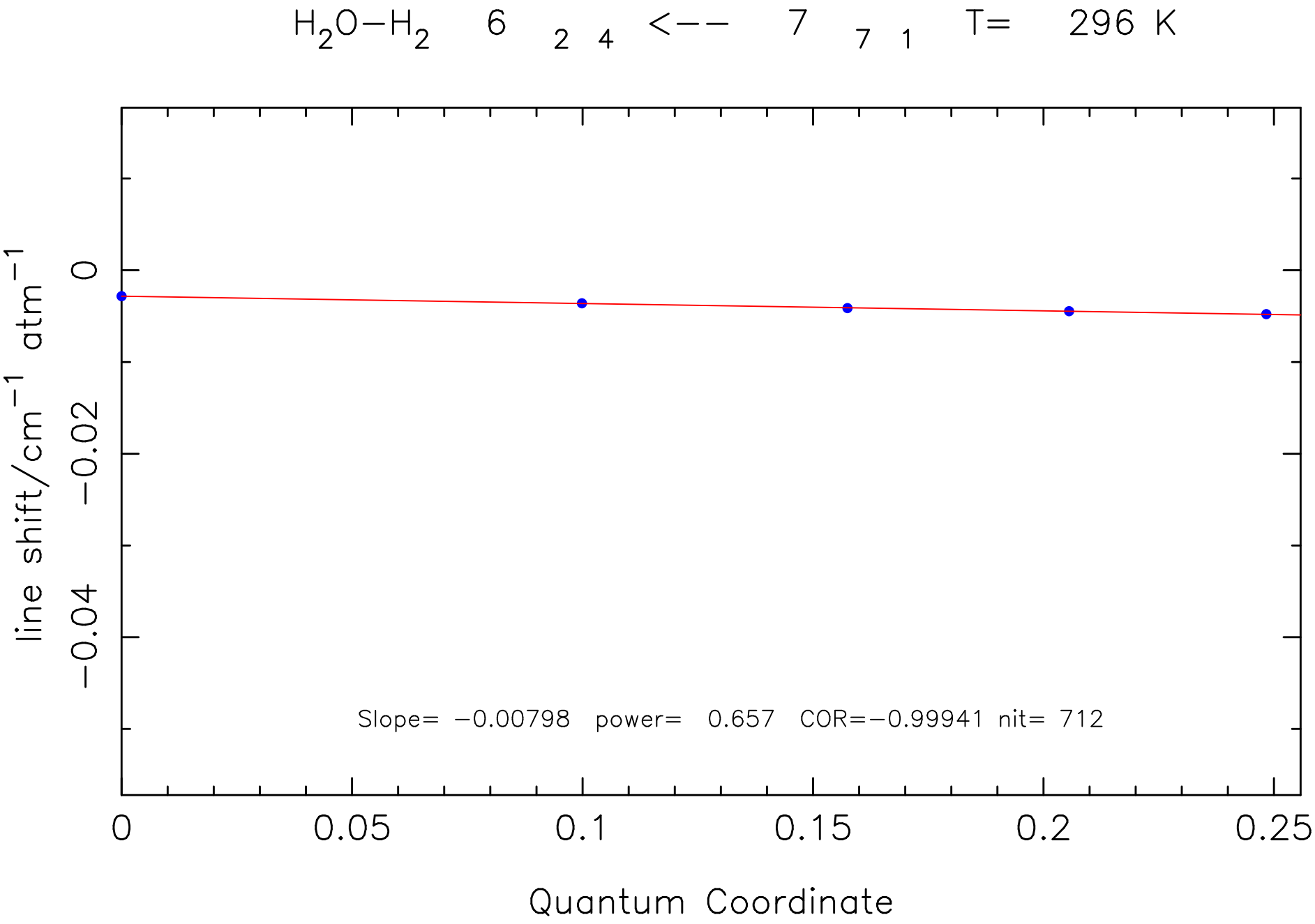

H2O−H2 6 2 4 <−− 7 2 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00735 power= 0.721 COR=−0.99640 nit= 584
0
0.05
0.1
0.15
0.2
Quantum Coordinate

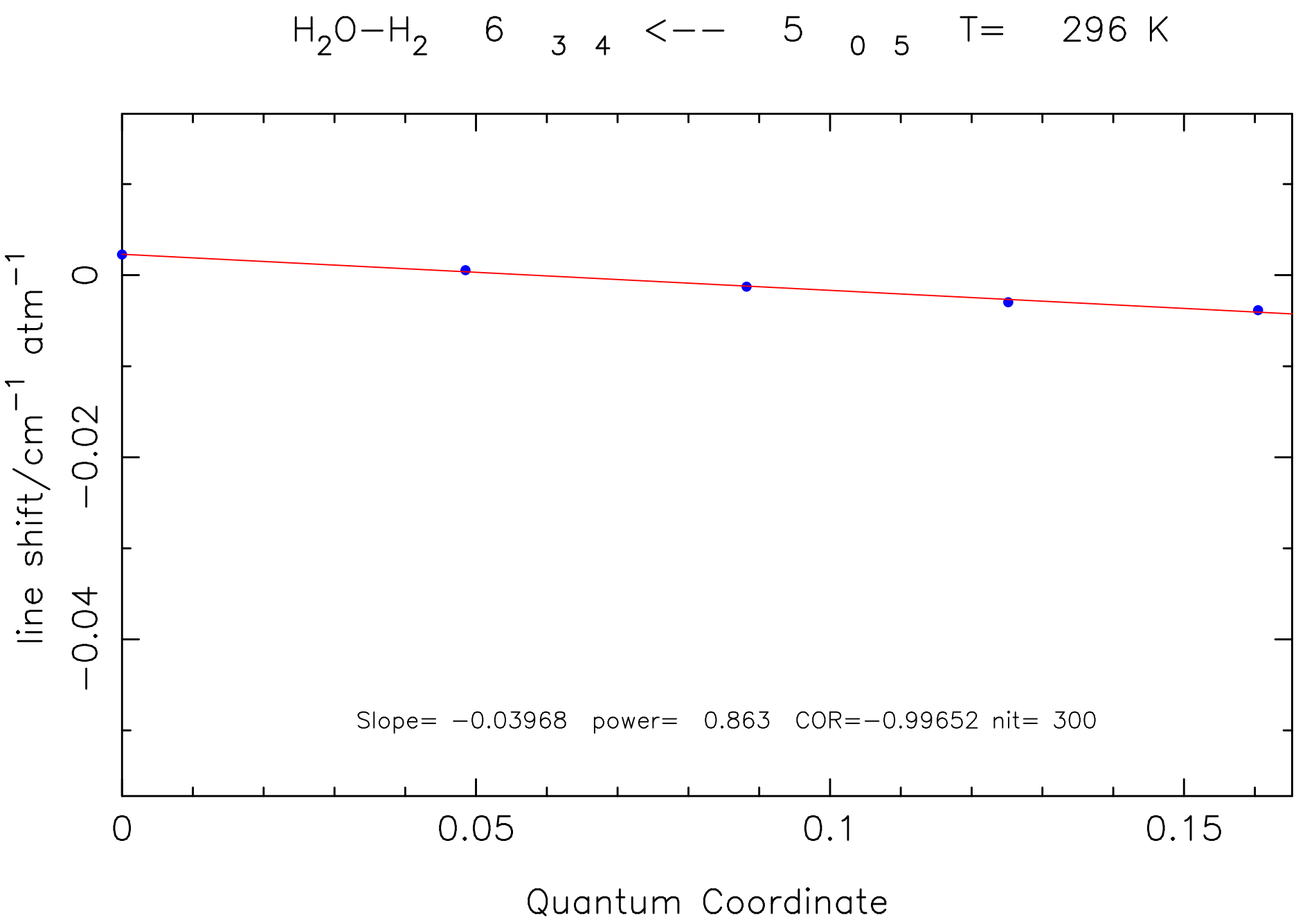

H2O−H2 6 2 4 <−− 7 3 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00634 power= 0.676 COR=−0.99532 nit= 674
0
0.05
0.1
0.15
0.2
Quantum Coordinate

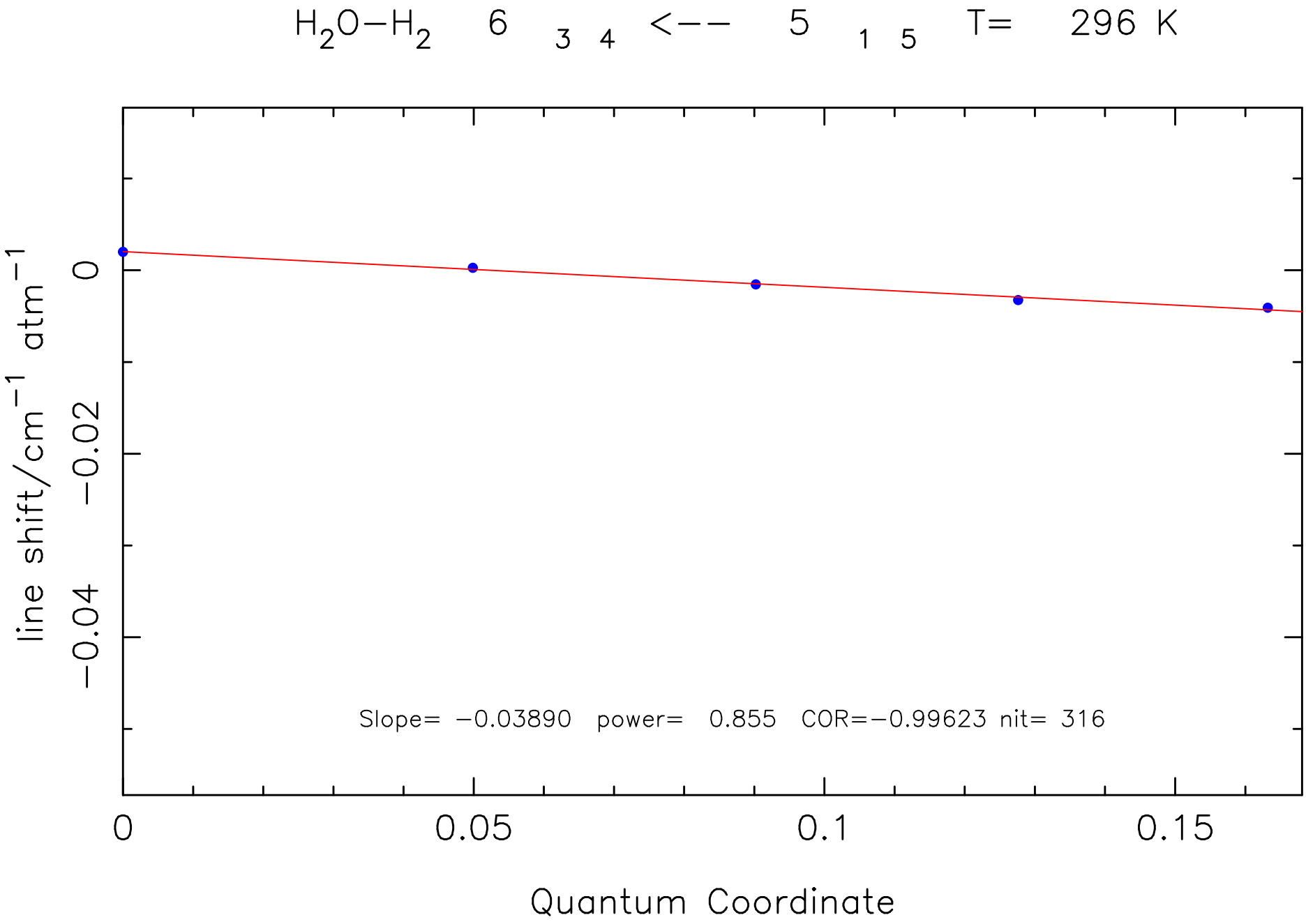

H2O−H2 6 2 4 <−− 7 4 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00747 power= 0.722 COR=−0.99588 nit= 582
0
0.05
0.1
0.15
0.2
Quantum Coordinate

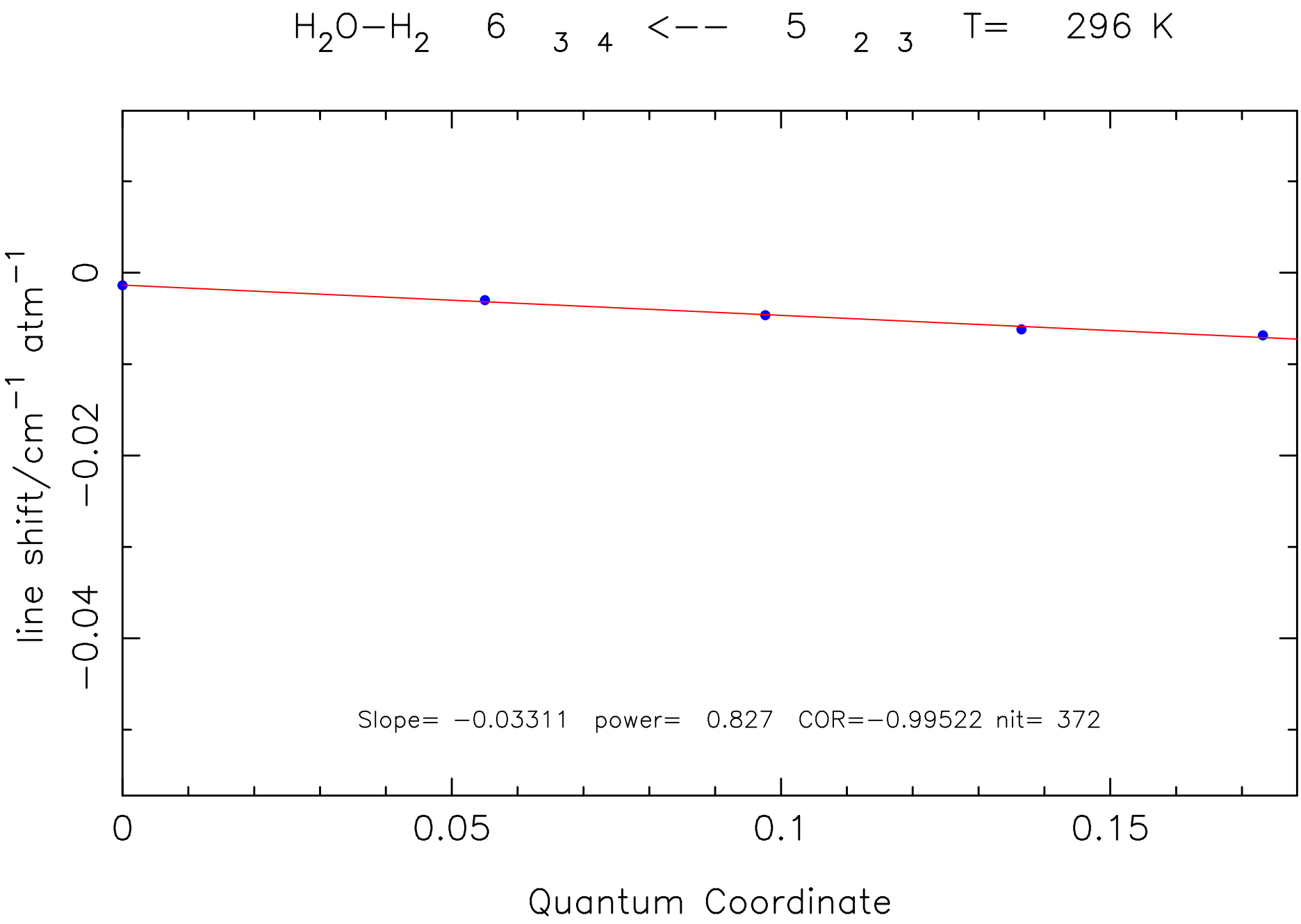

H2O−H2 6 2 4 <−− 7 5 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00627 power= 0.679 COR=−0.99910 nit= 668
0
0.05
0.1
0.15
0.2
Quantum Coordinate

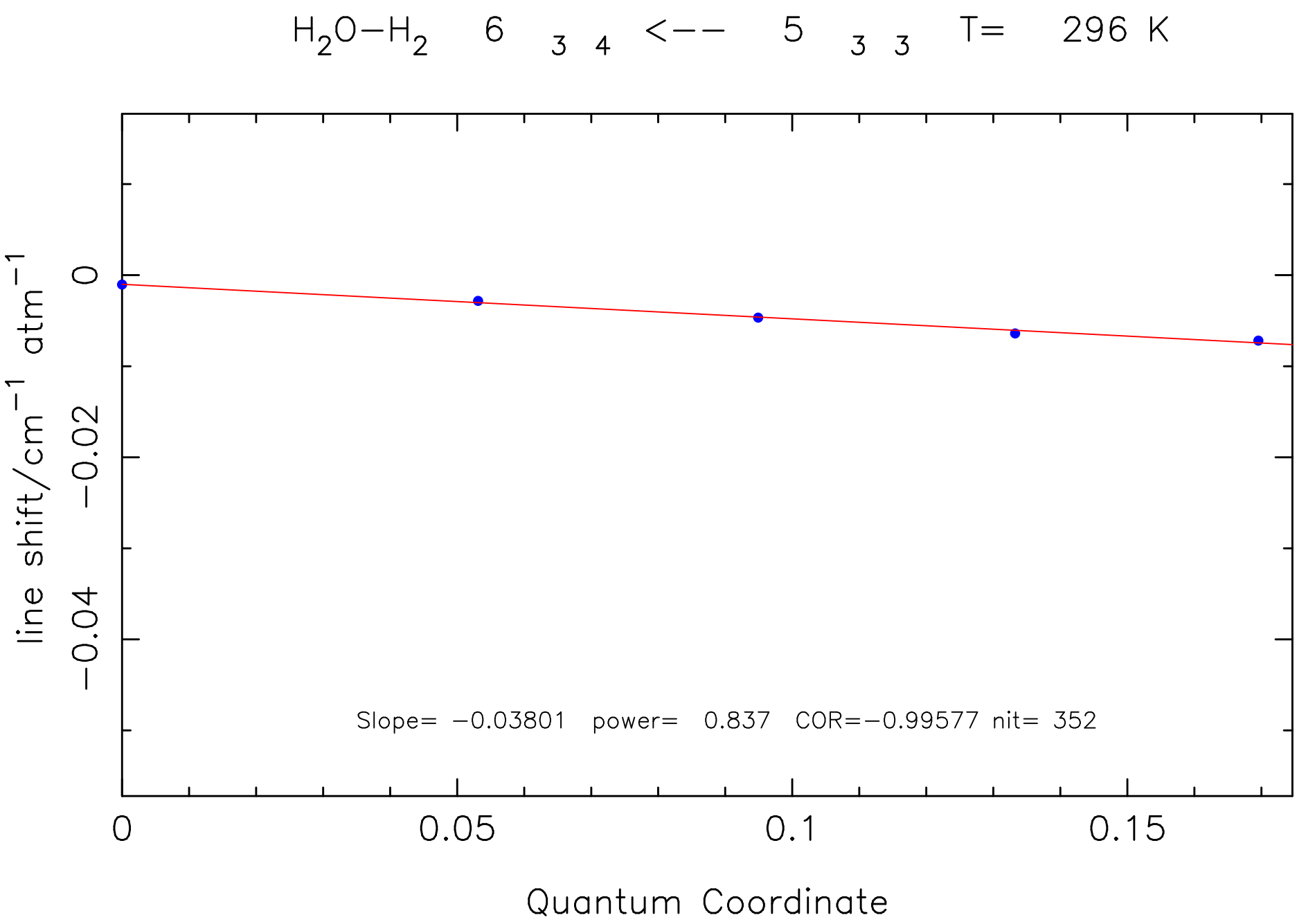

H2O−H2 6 2 4 <−− 7 6 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00730 power= 0.666 COR=−0.99960 nit= 694
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

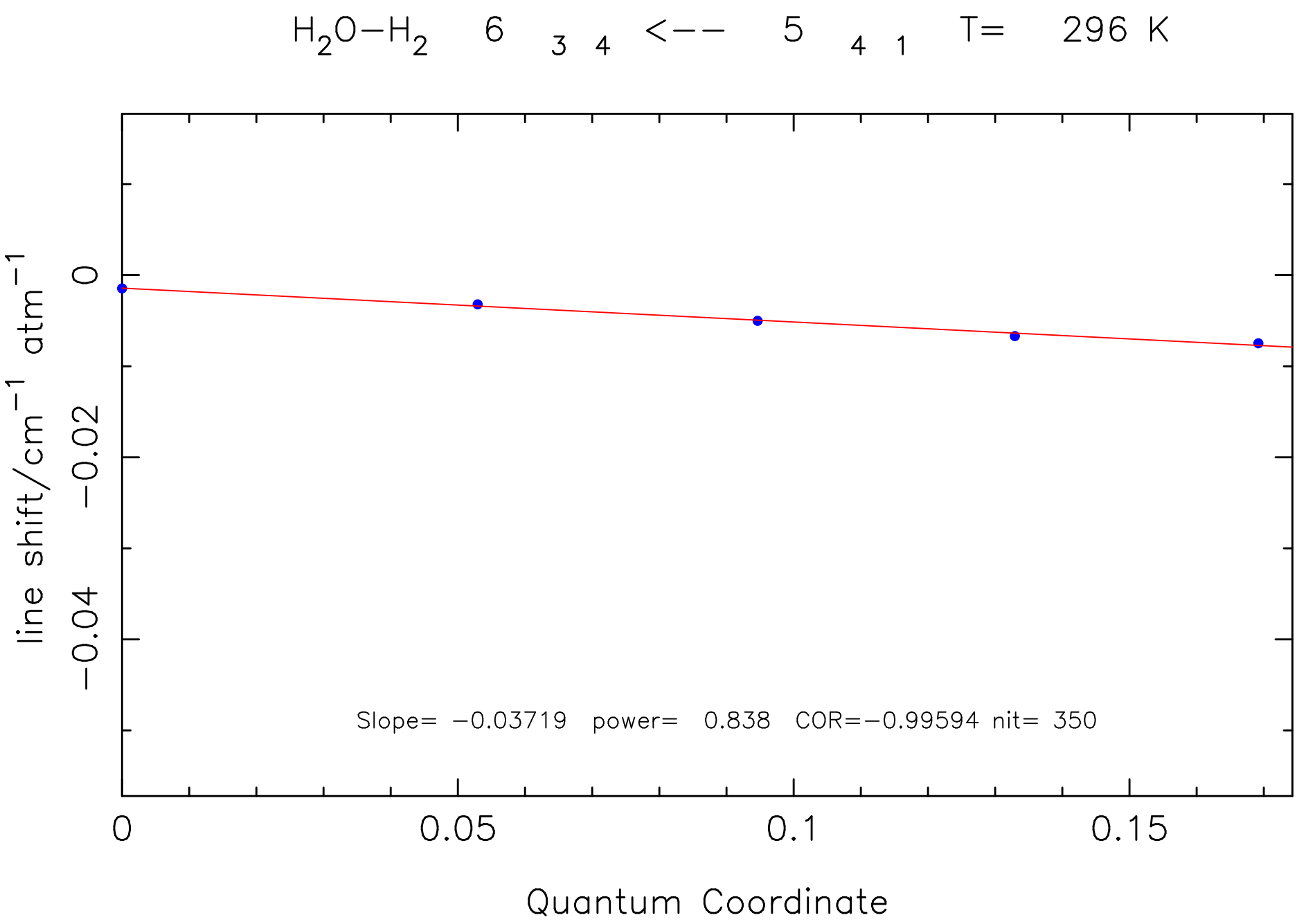

H2O−H2 6 2 4 <−− 7 7 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00798 power= 0.657 COR=−0.99941 nit= 712
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

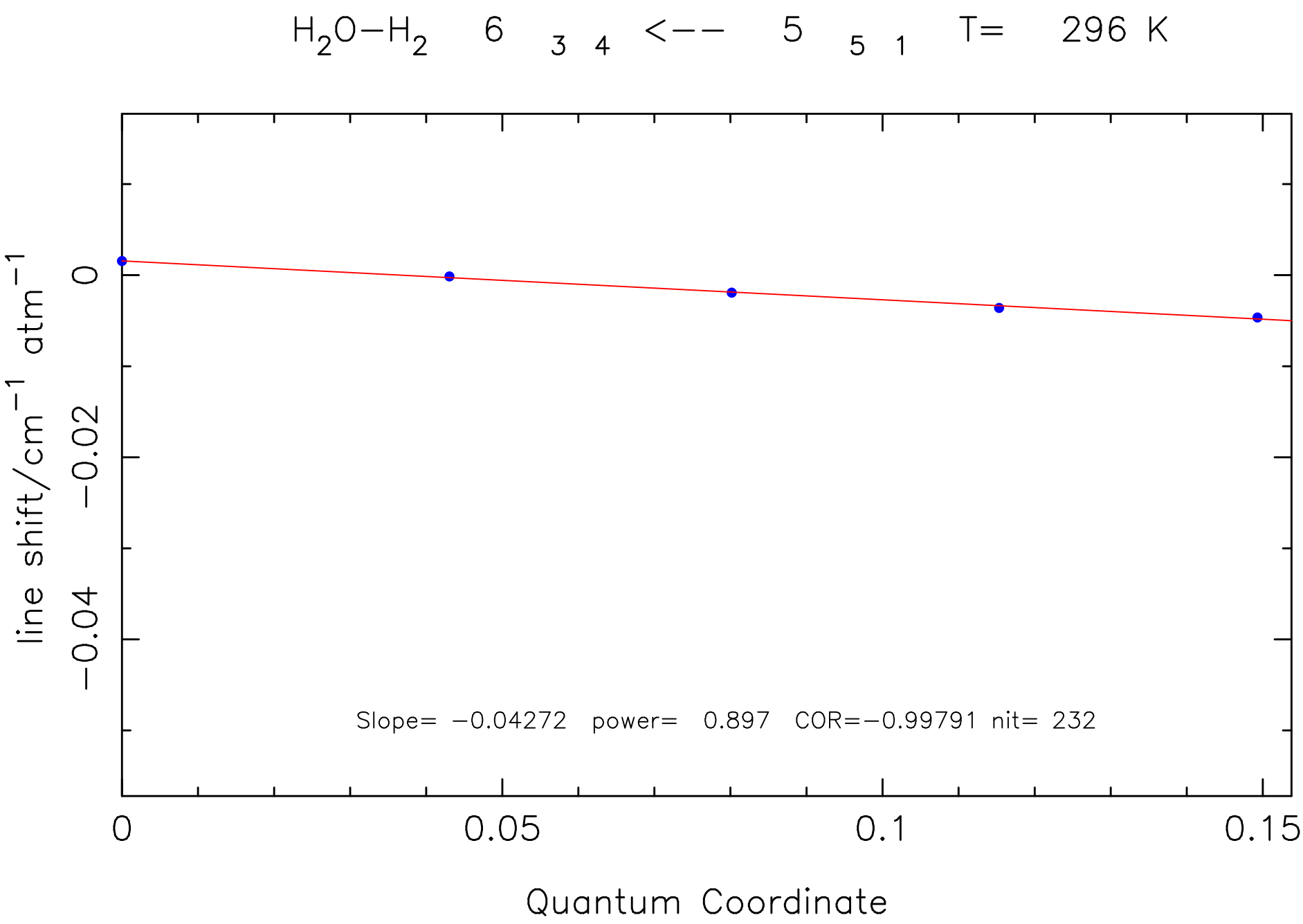

H2O−H2 6 3 4 <−− 5 0 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03968 power= 0.863 COR=−0.99652 nit= 300
0
0.05
0.1
0.15
Quantum Coordinate

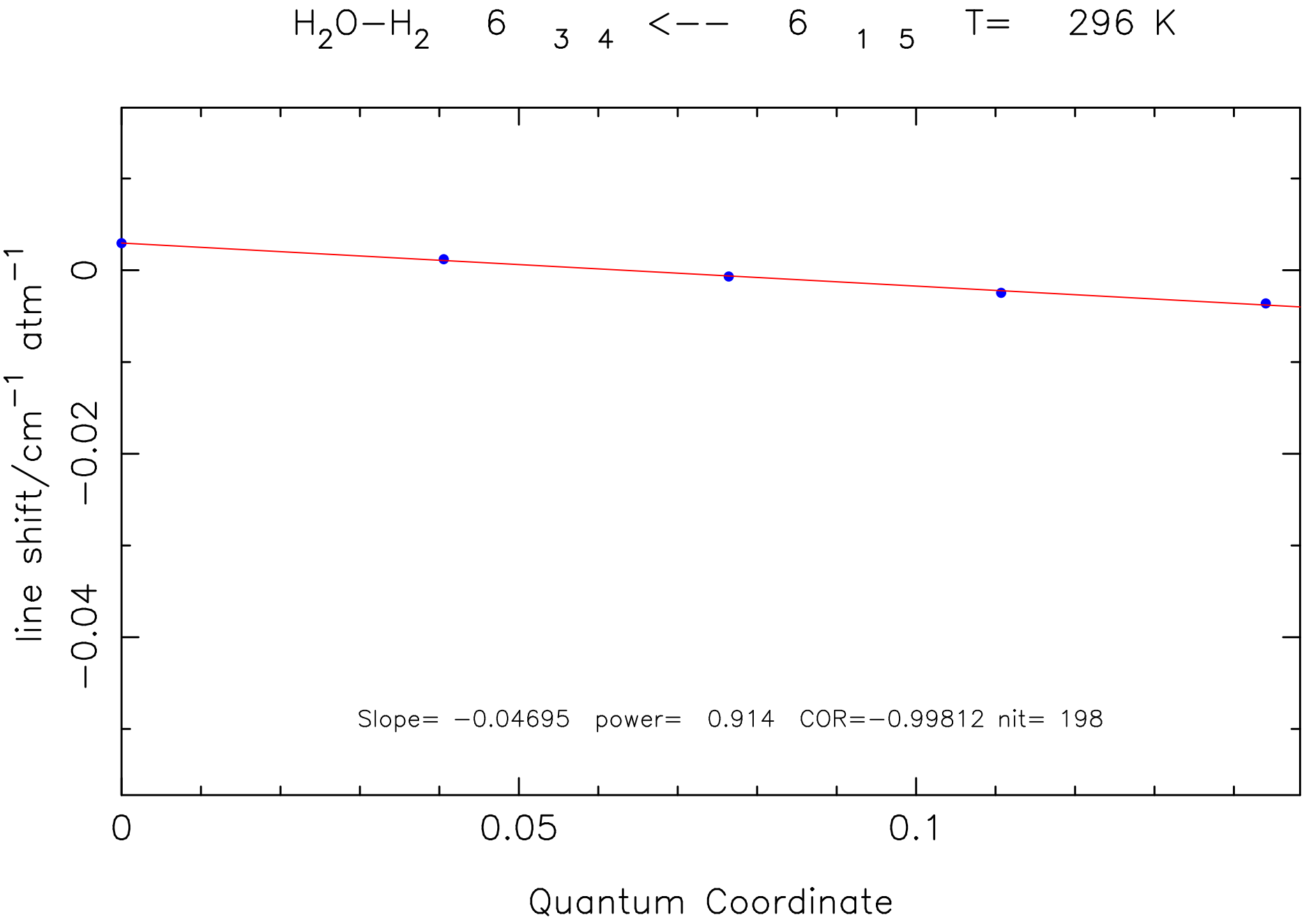

H2O−H2 6 3 4 <−− 5 1 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03890 power= 0.855 COR=−0.99623 nit= 316
0
0.05
0.1
0.15
Quantum Coordinate

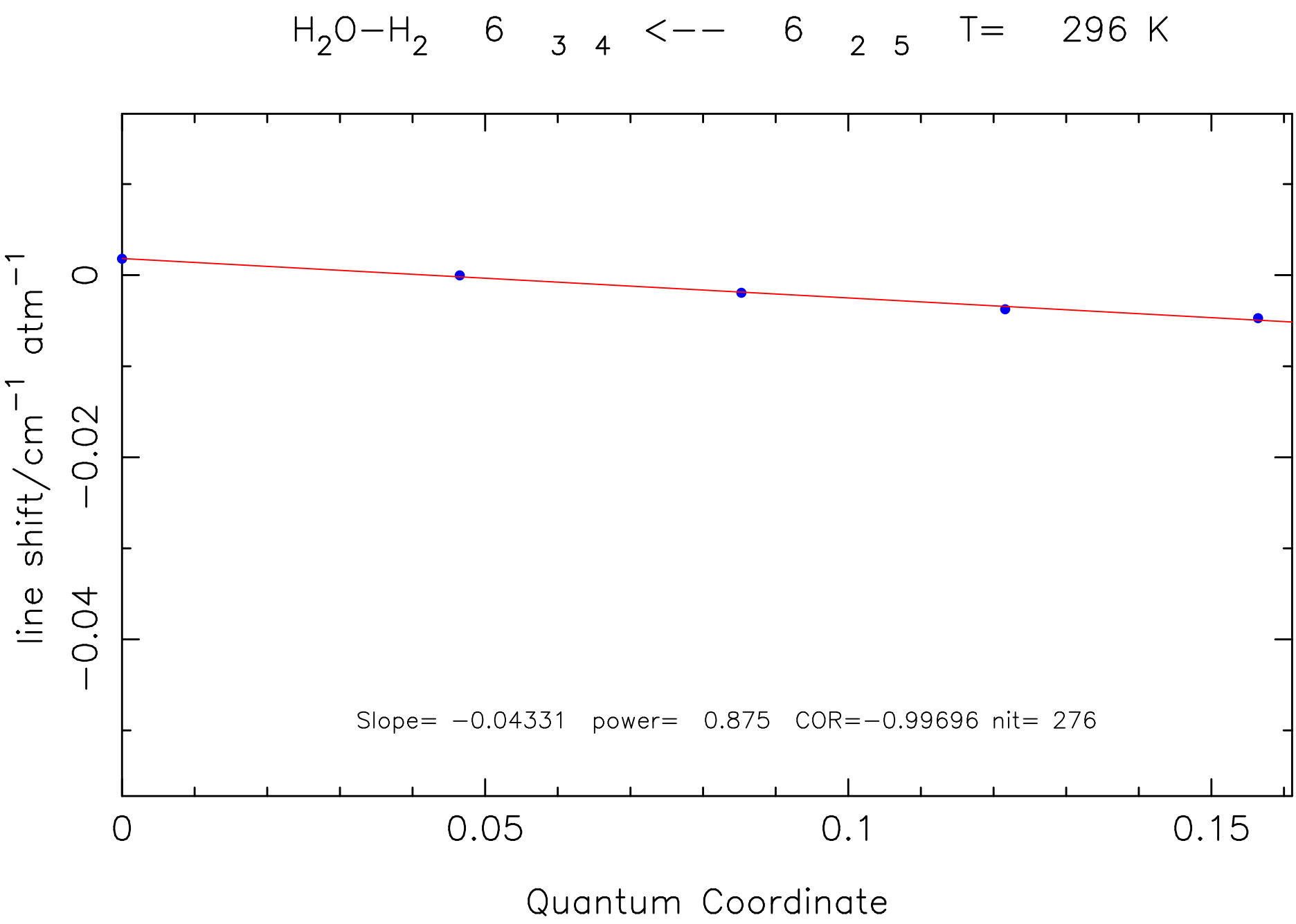

H2O−H2 6 3 4 <−− 5 2 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03311 power= 0.827 COR=−0.99522 nit= 372
0
0.05
0.1
0.15
Quantum Coordinate

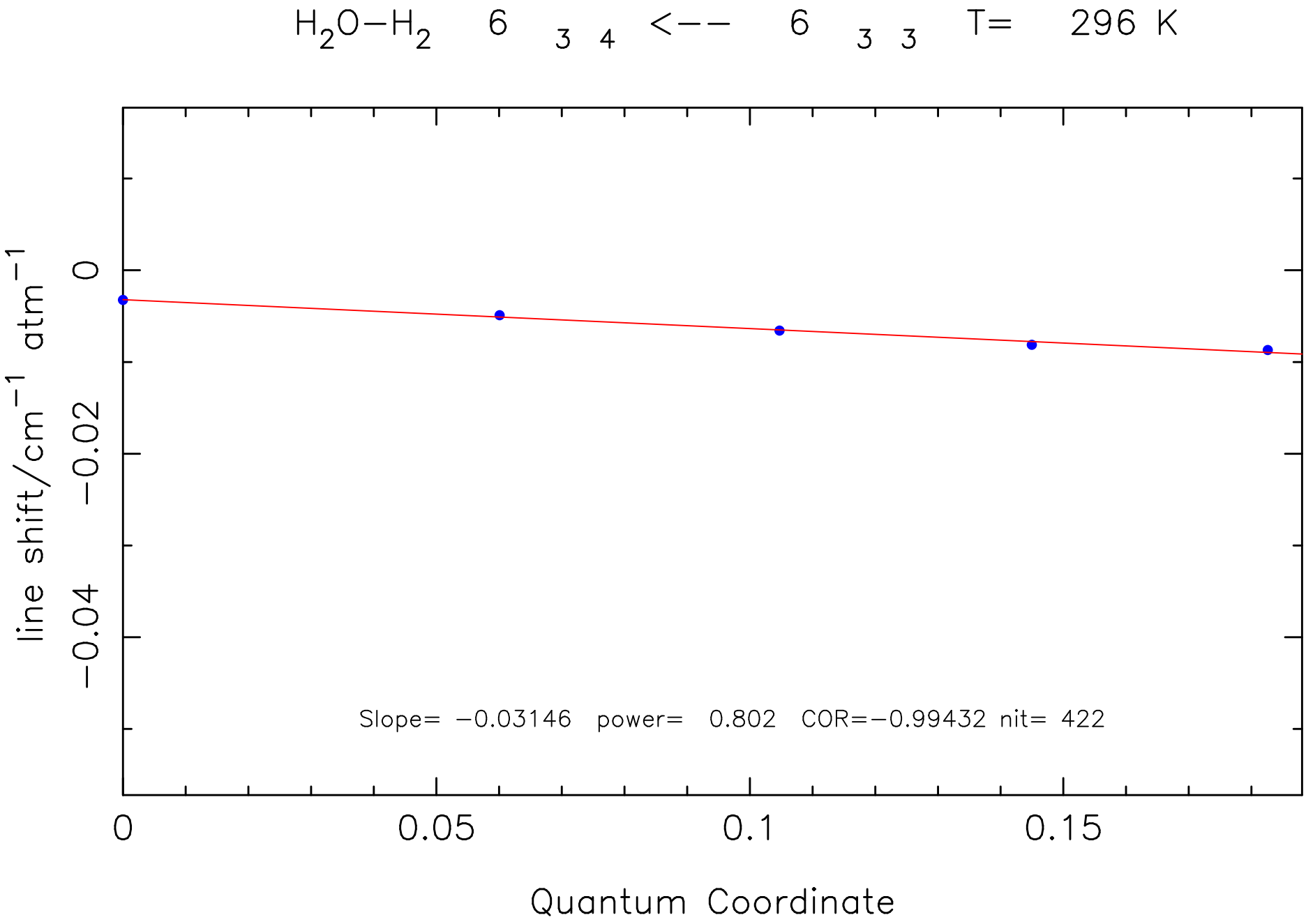

H2O−H2 6 3 4 <−− 5 3 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03801 power= 0.837 COR=−0.99577 nit= 352
0
0.05
0.1
0.15
Quantum Coordinate

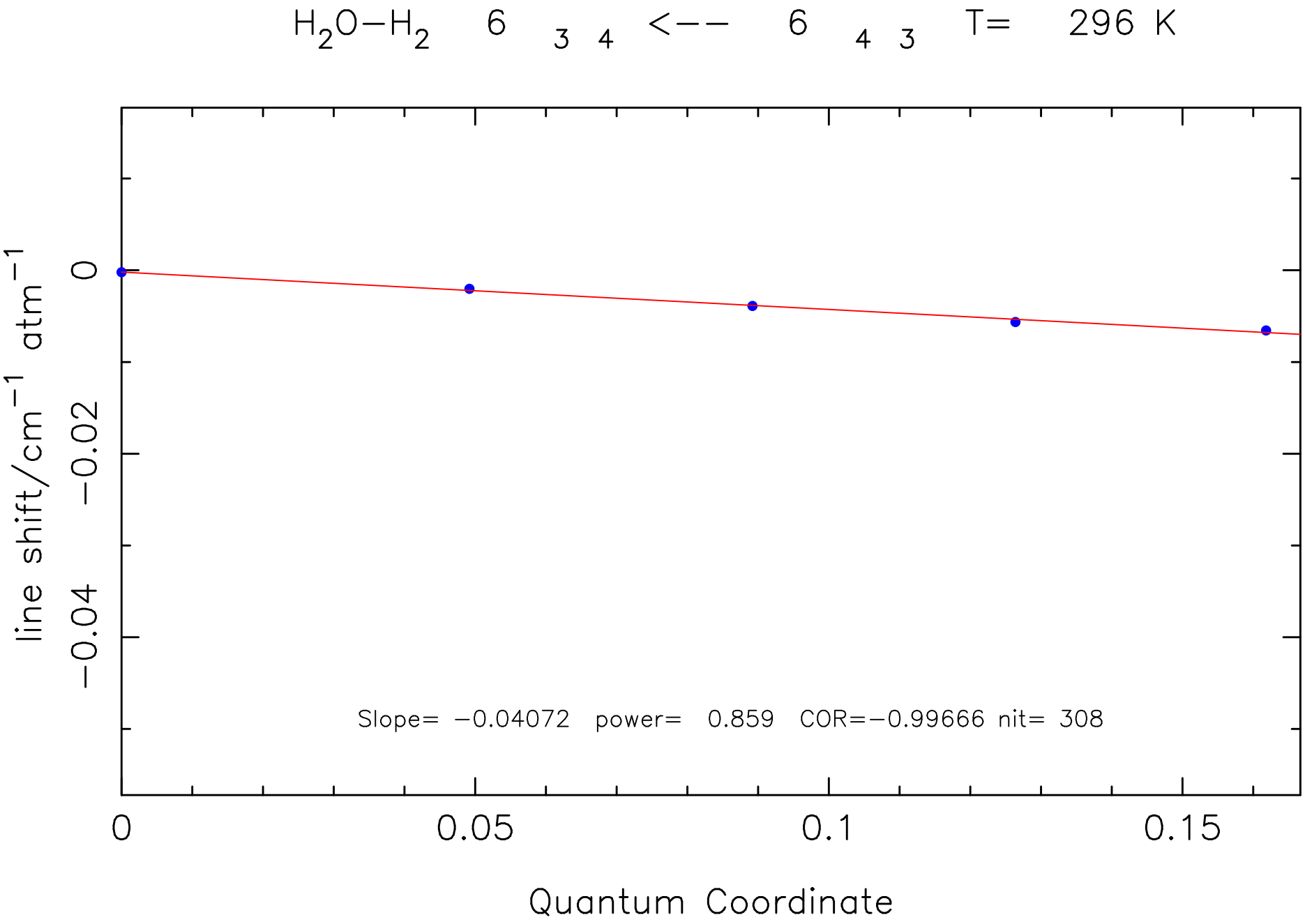

H2O−H2 6 3 4 <−− 5 4 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03719 power= 0.838 COR=−0.99594 nit= 350
0
0.05
0.1
0.15
Quantum Coordinate

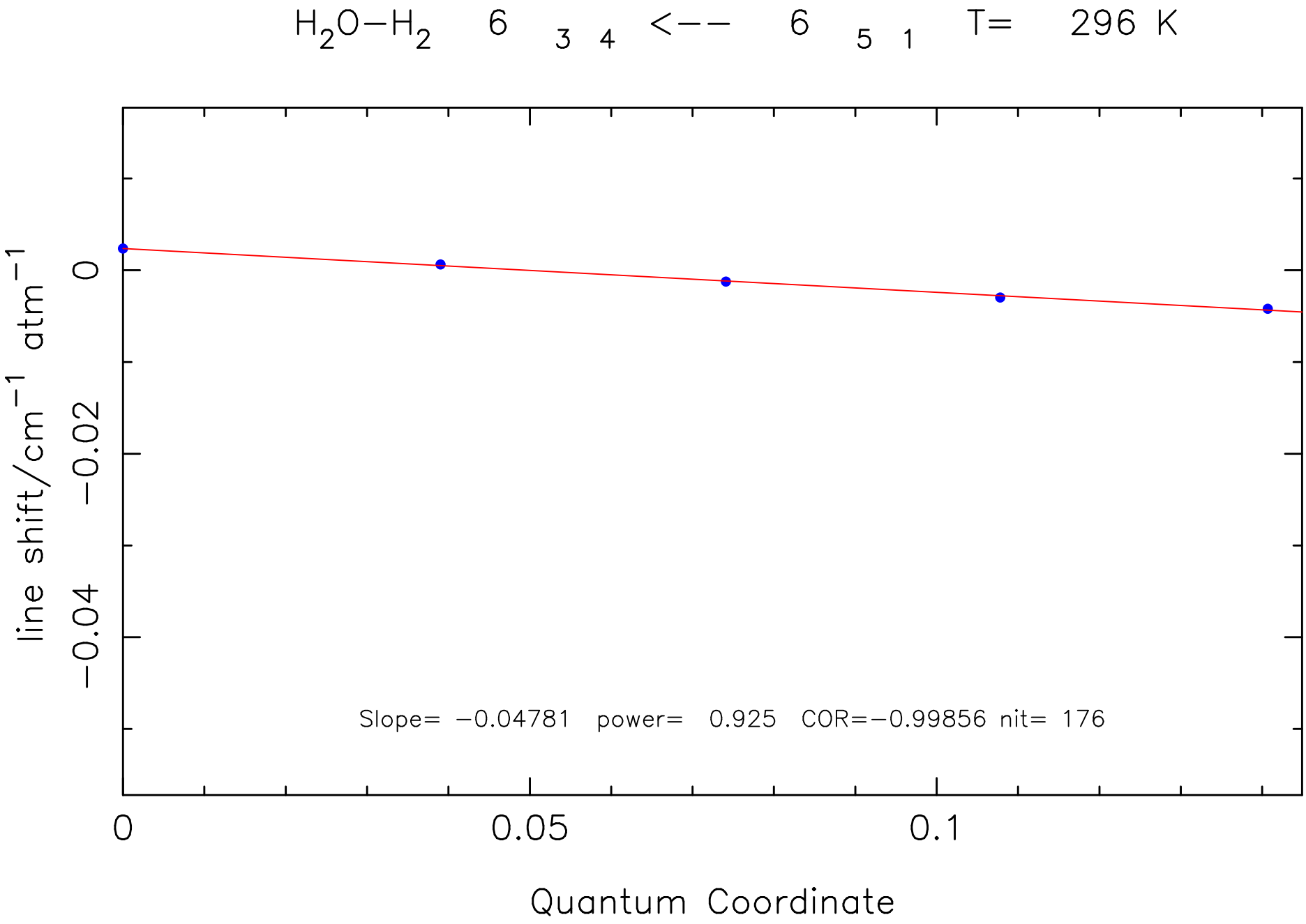

H2O−H2 6 3 4 <−− 5 5 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04272 power= 0.897 COR=−0.99791 nit= 232
0
0.05
0.1
0.15
Quantum Coordinate

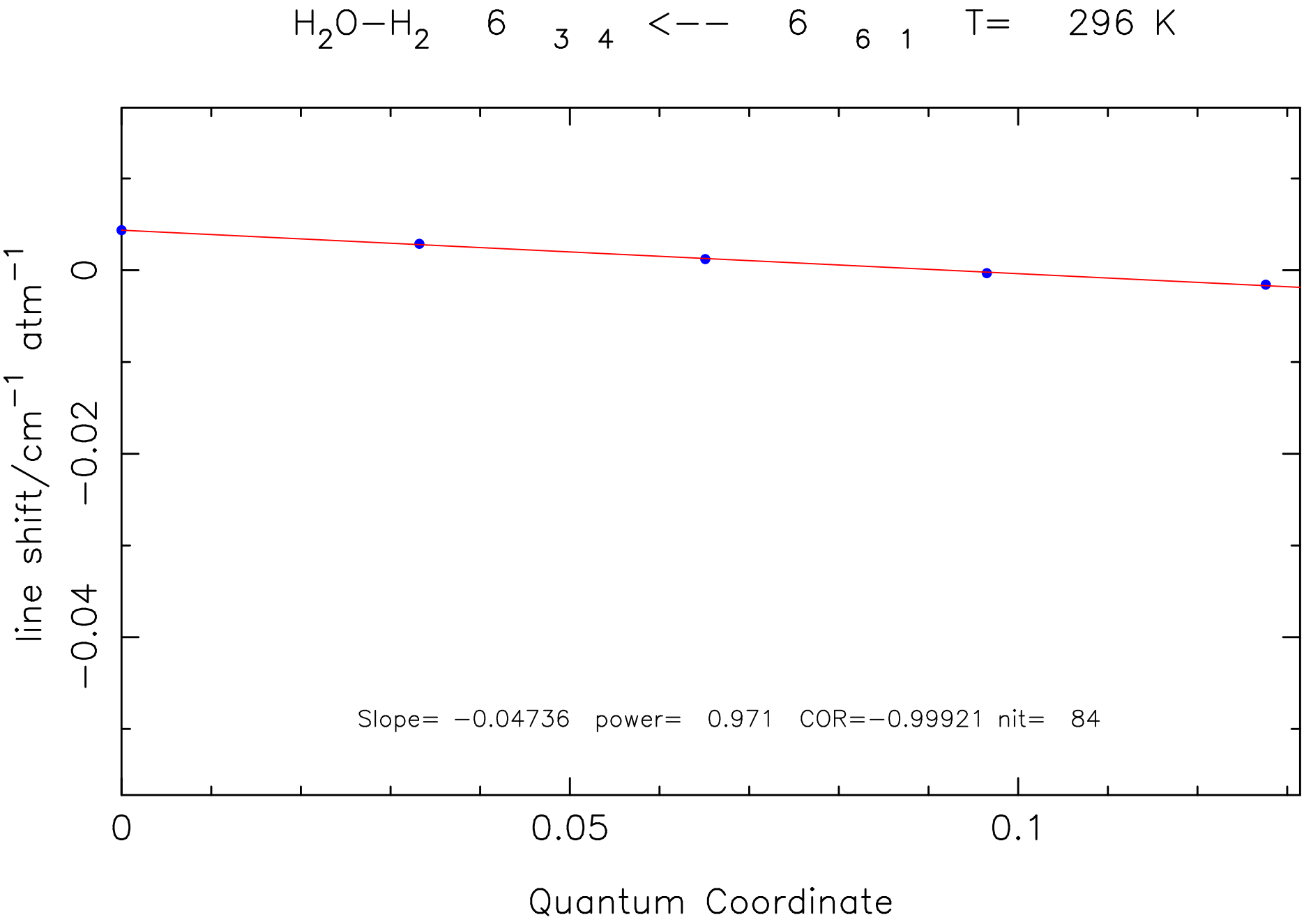

H2O−H2 6 3 4 <−− 6 1 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04695 power= 0.914 COR=−0.99812 nit= 198
0
0.05
0.1
Quantum Coordinate

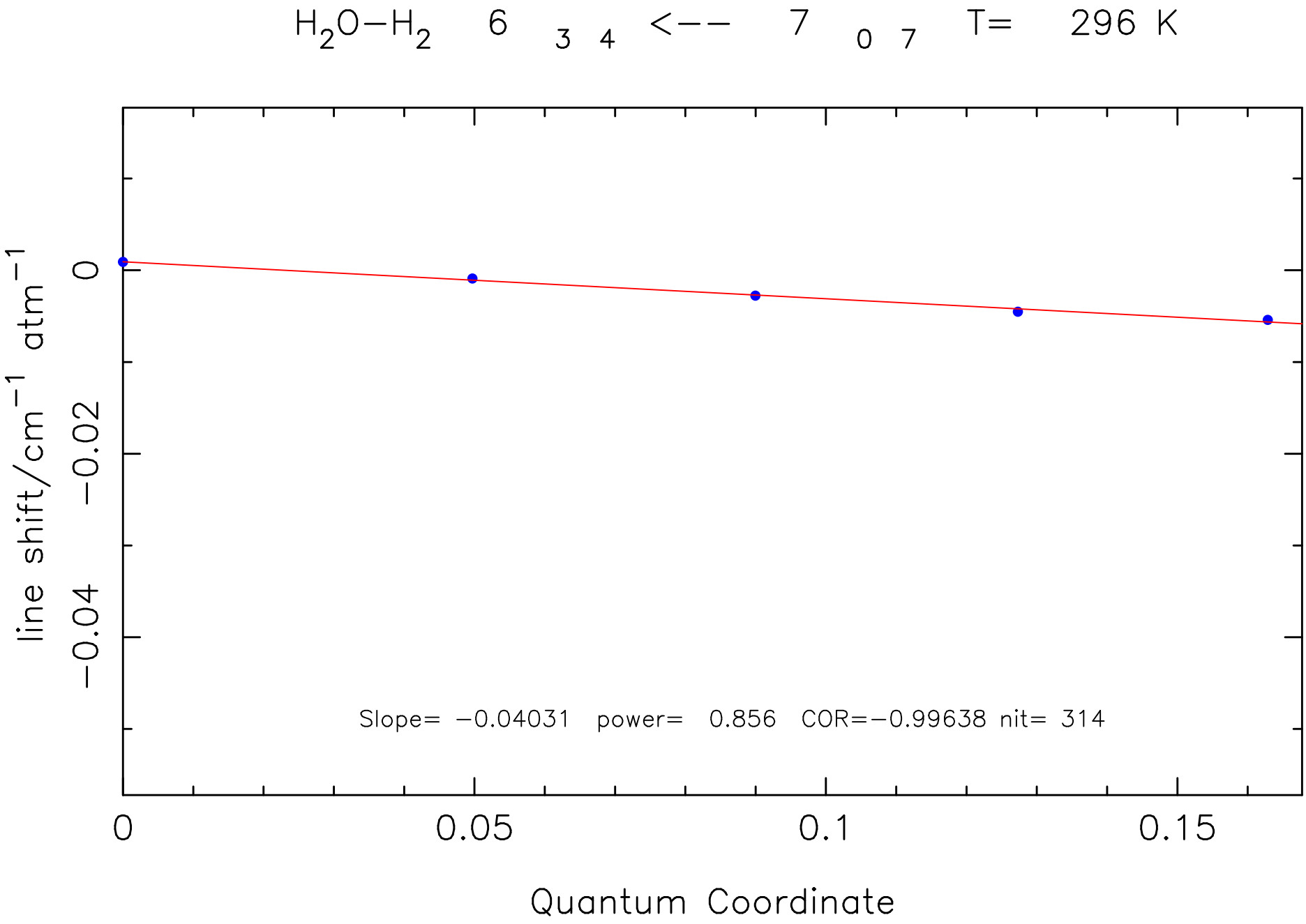

H2O−H2 6 3 4 <−− 6 2 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04331 power= 0.875 COR=−0.99696 nit= 276
0
0.05
0.1
0.15
Quantum Coordinate

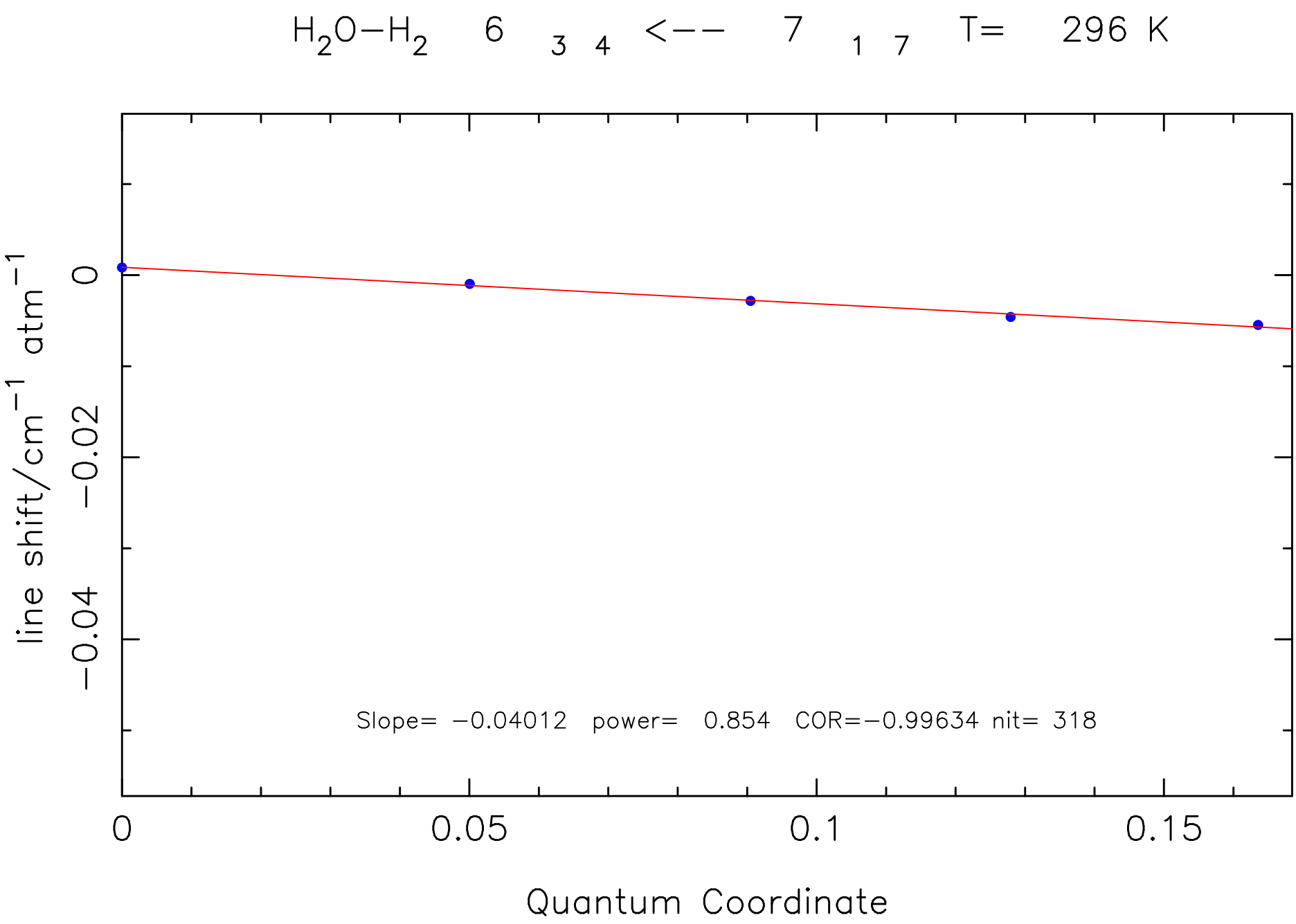

H2O−H2 6 3 4 <−− 6 3 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03146 power= 0.802 COR=−0.99432 nit= 422
0
0.05
0.1
0.15
Quantum Coordinate

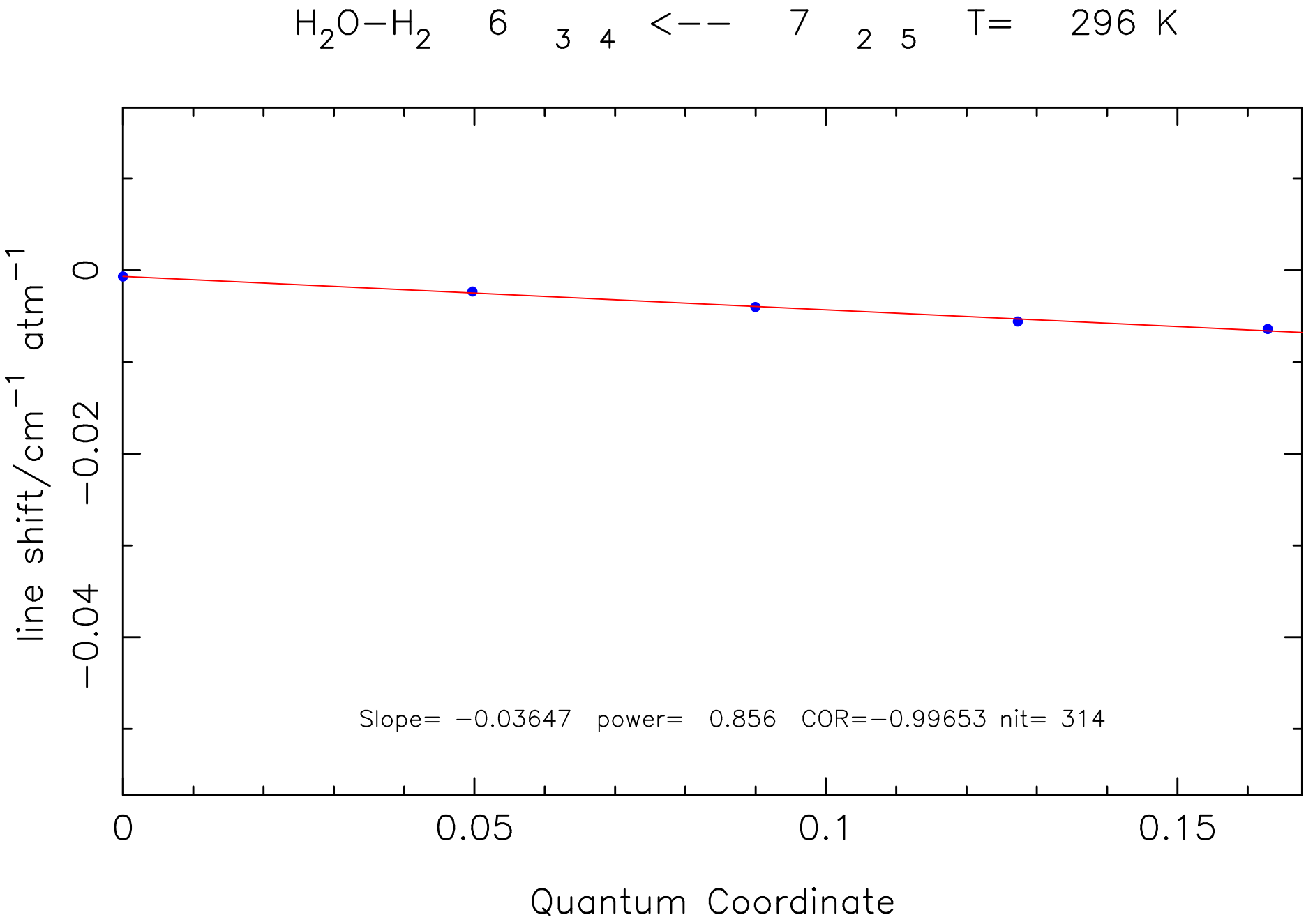

H2O−H2 6 3 4 <−− 6 4 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04072 power= 0.859 COR=−0.99666 nit= 308
0
0.05
0.1
0.15
Quantum Coordinate

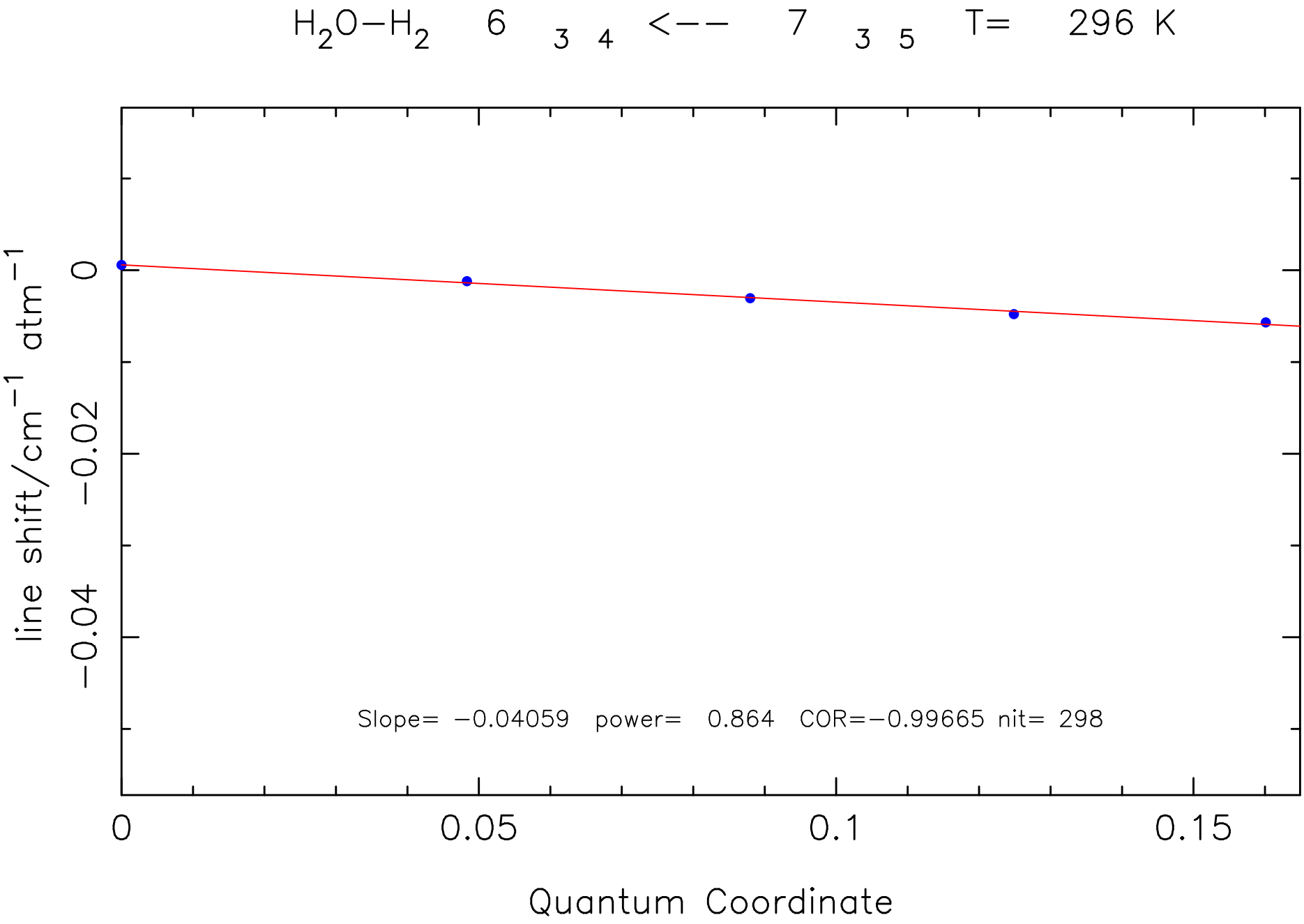

H2O−H2 6 3 4 <−− 6 5 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04781 power= 0.925 COR=−0.99856 nit= 176
0
0.05
0.1
Quantum Coordinate


H2O−H2 6 3 4 <−− 6 6 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04736 power= 0.971 COR=−0.99921 nit= 84
0
0.05
0.1
Quantum Coordinate


H2O−H2 6 3 4 <−− 7 0 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04031 power= 0.856 COR=−0.99638 nit= 314
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 6 3 4 <−− 7 1 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04012 power= 0.854 COR=−0.99634 nit= 318
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 6 3 4 <−− 7 2 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03647 power= 0.856 COR=−0.99653 nit= 314
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 6 3 4 <−− 7 3 5 T= 296 K
line shift/cm−1 atm−1
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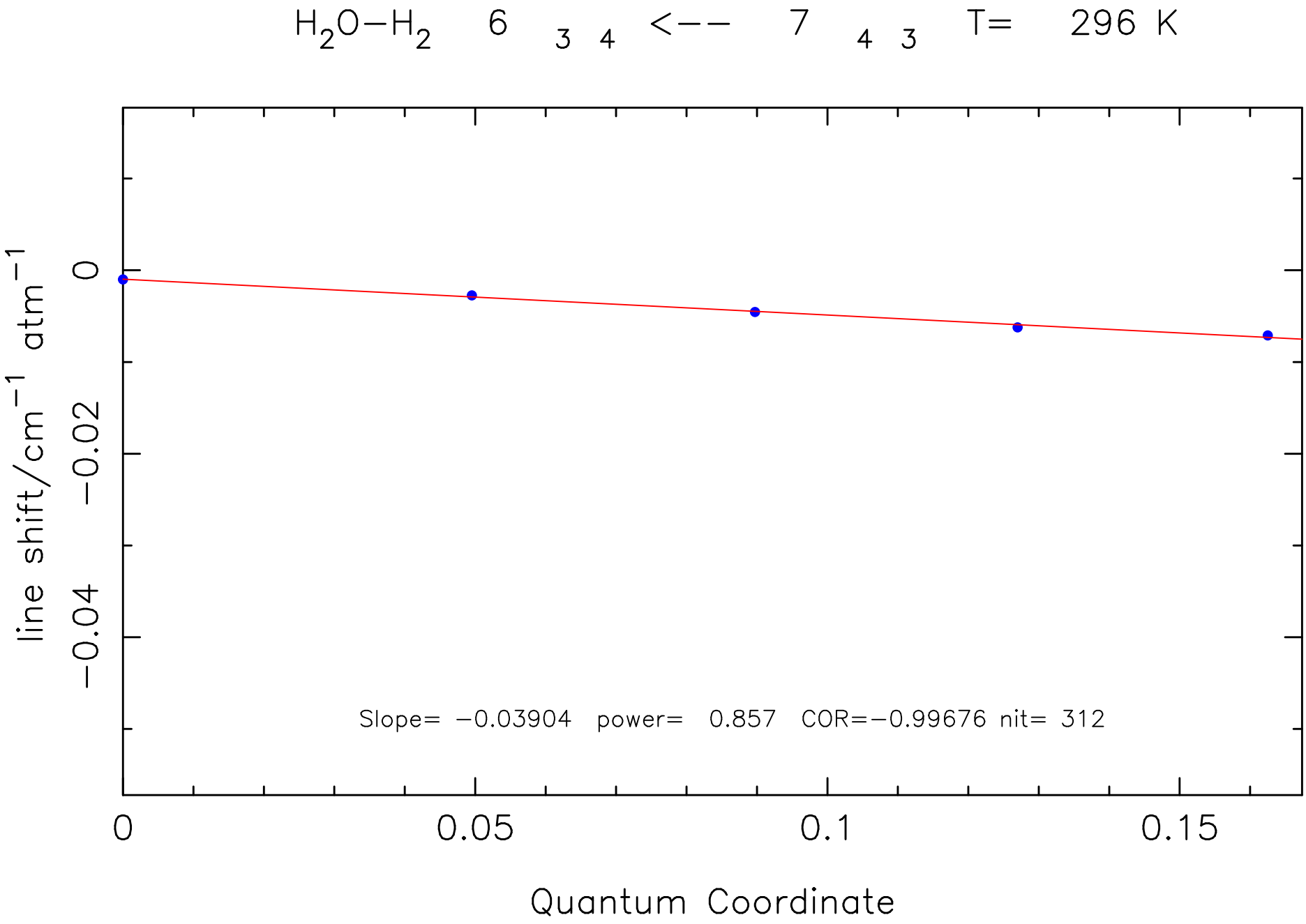
Slope= −0.04059 power= 0.864 COR=−0.99665 nit= 298
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 6 3 4 <−− 7 4 3 T= 296 K
line shift/cm−1 atm−1
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−0.02
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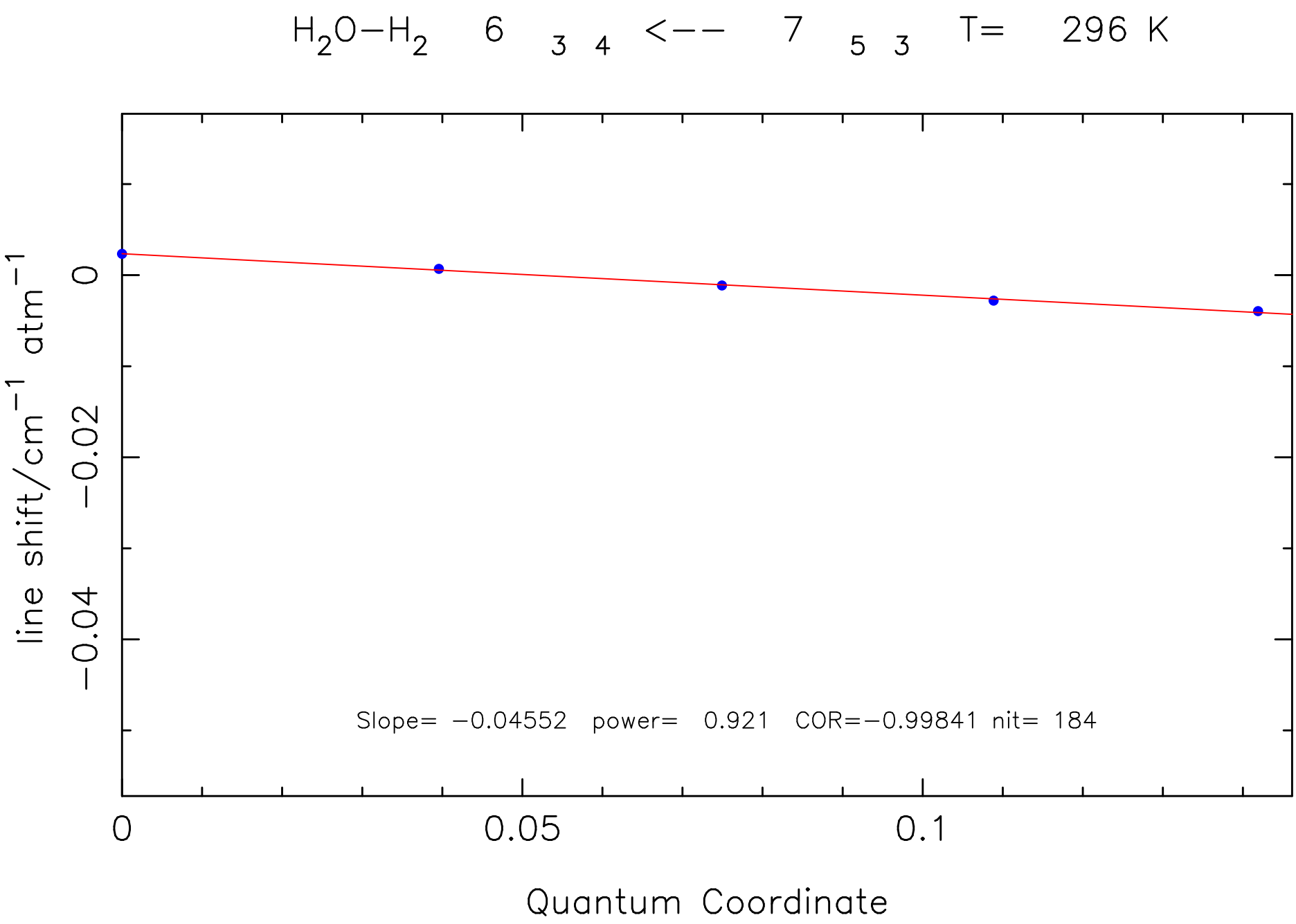
Slope= −0.03904 power= 0.857 COR=−0.99676 nit= 312
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 6 3 4 <−− 7 5 3 T= 296 K
line shift/cm−1 atm−1
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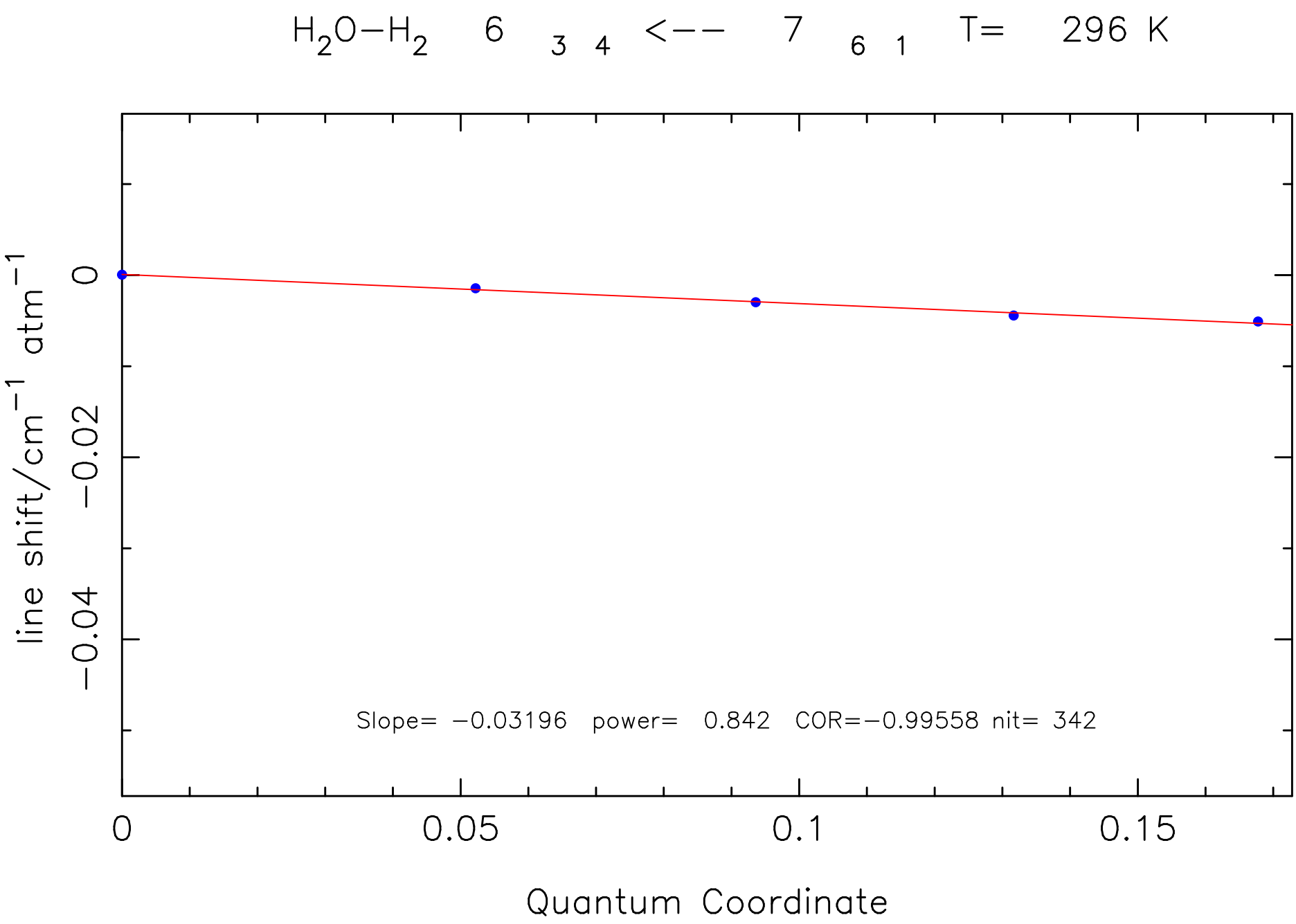
−0.02
−0.04
Slope= −0.04552 power= 0.921 COR=−0.99841 nit= 184
0
0.05
0.1
Quantum Coordinate


H2O−H2 6 3 4 <−− 7 6 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
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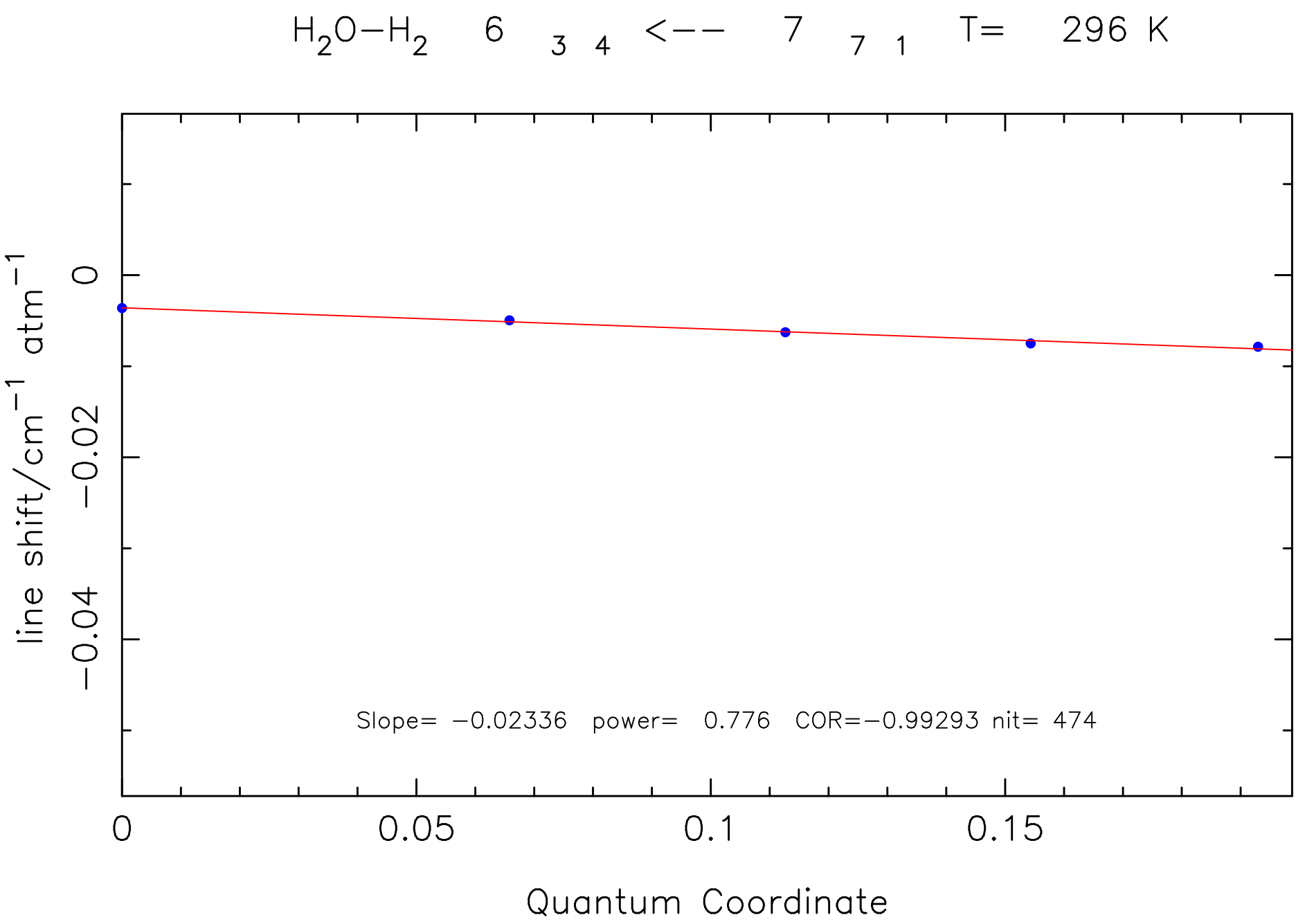
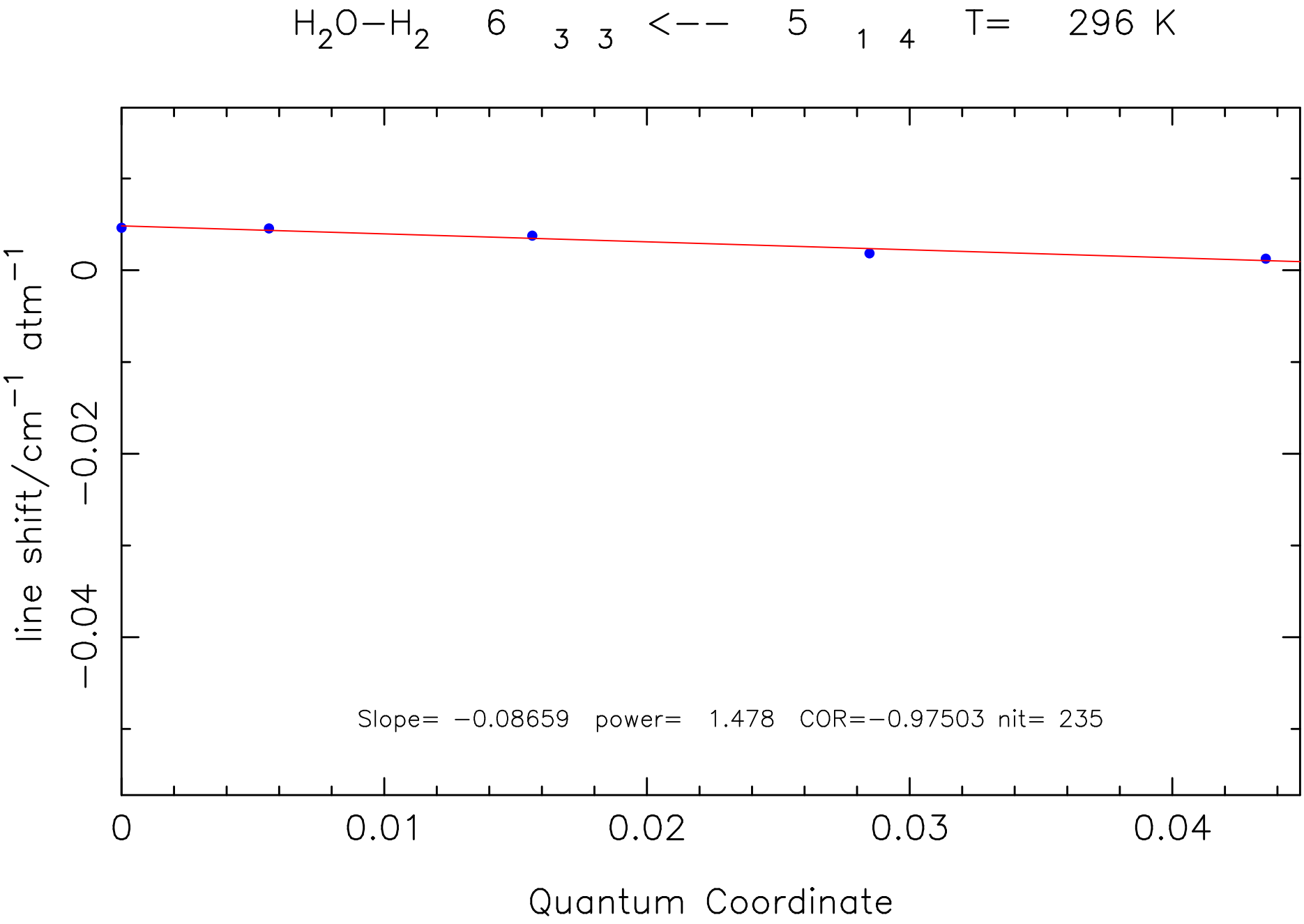
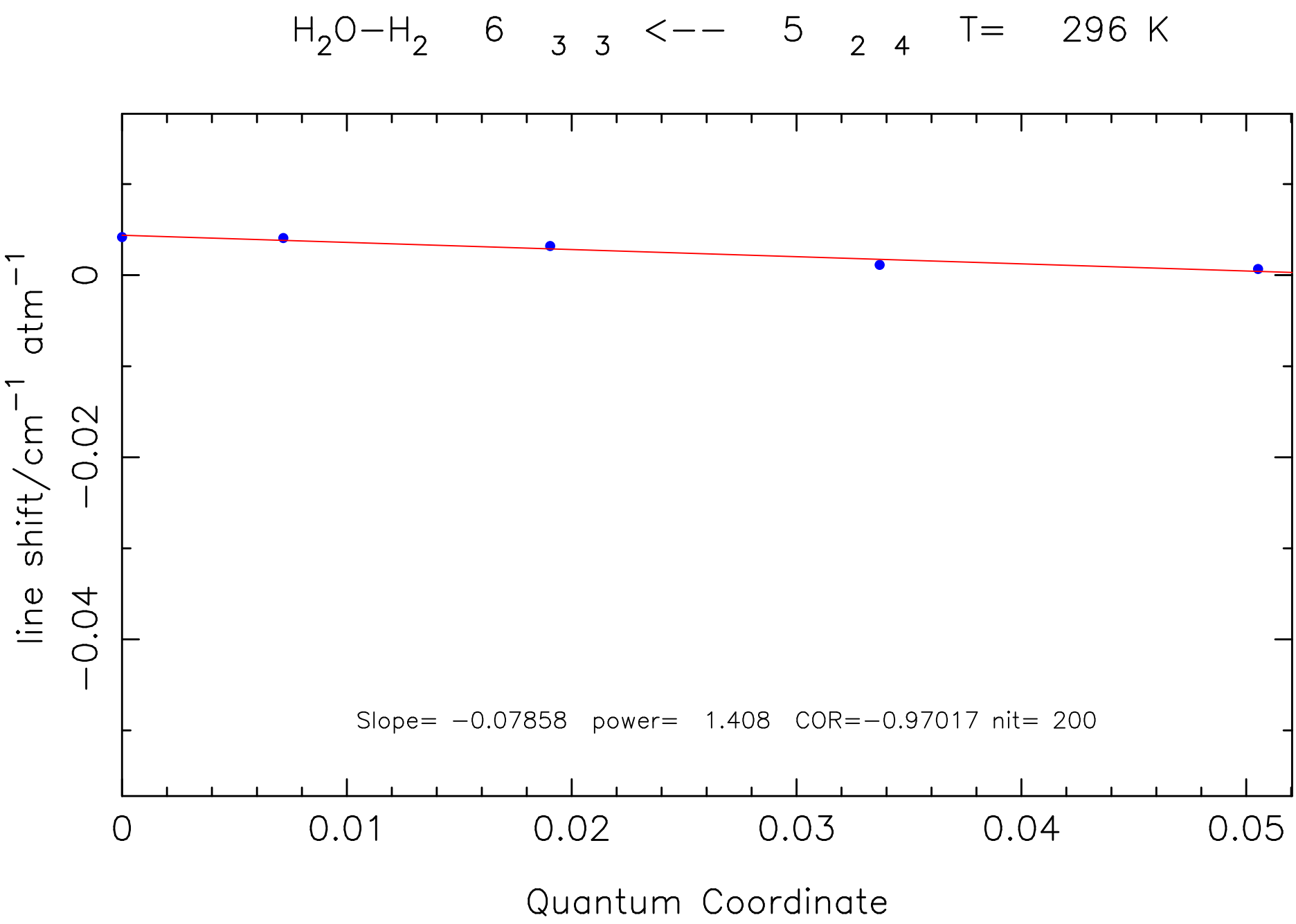
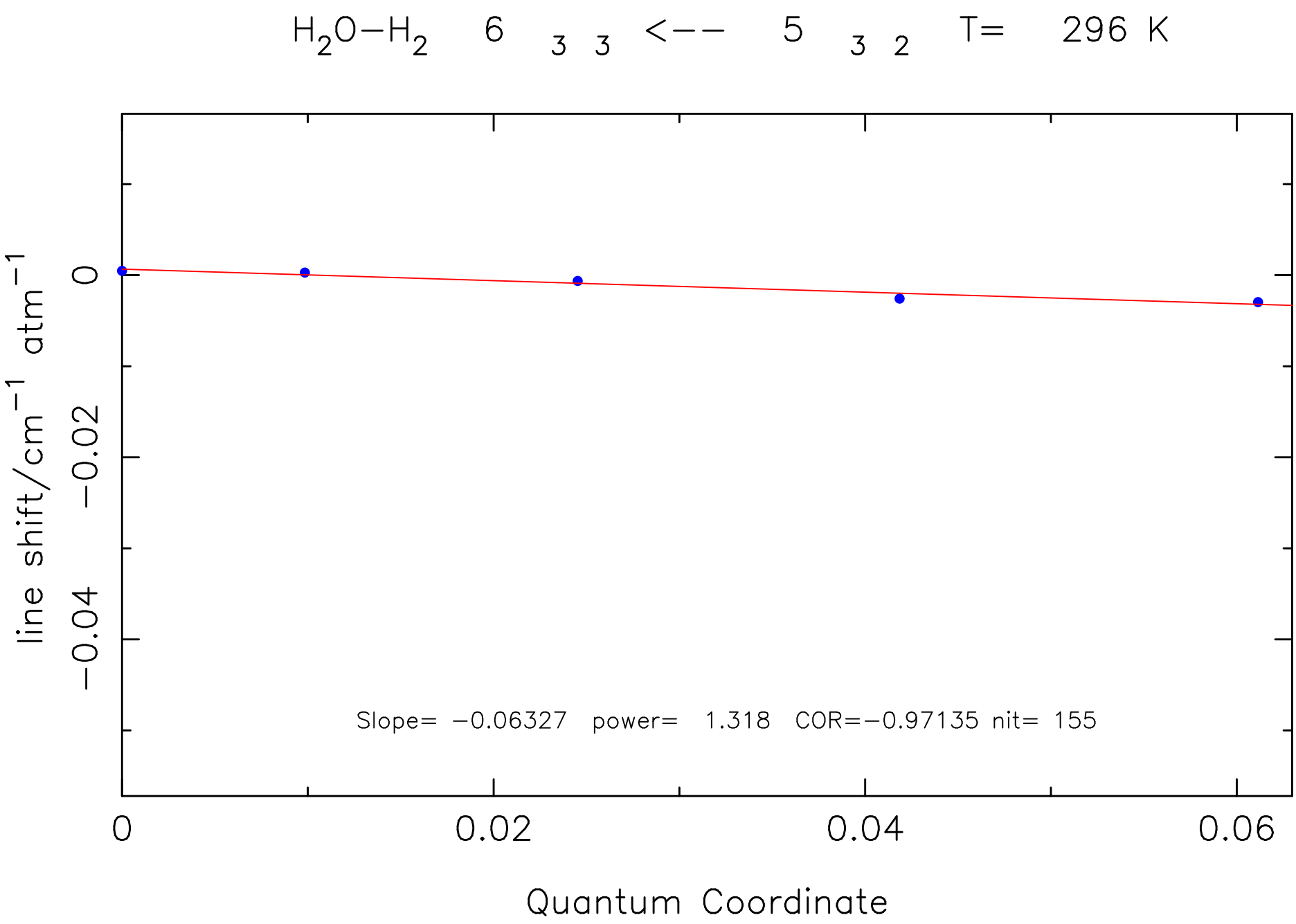
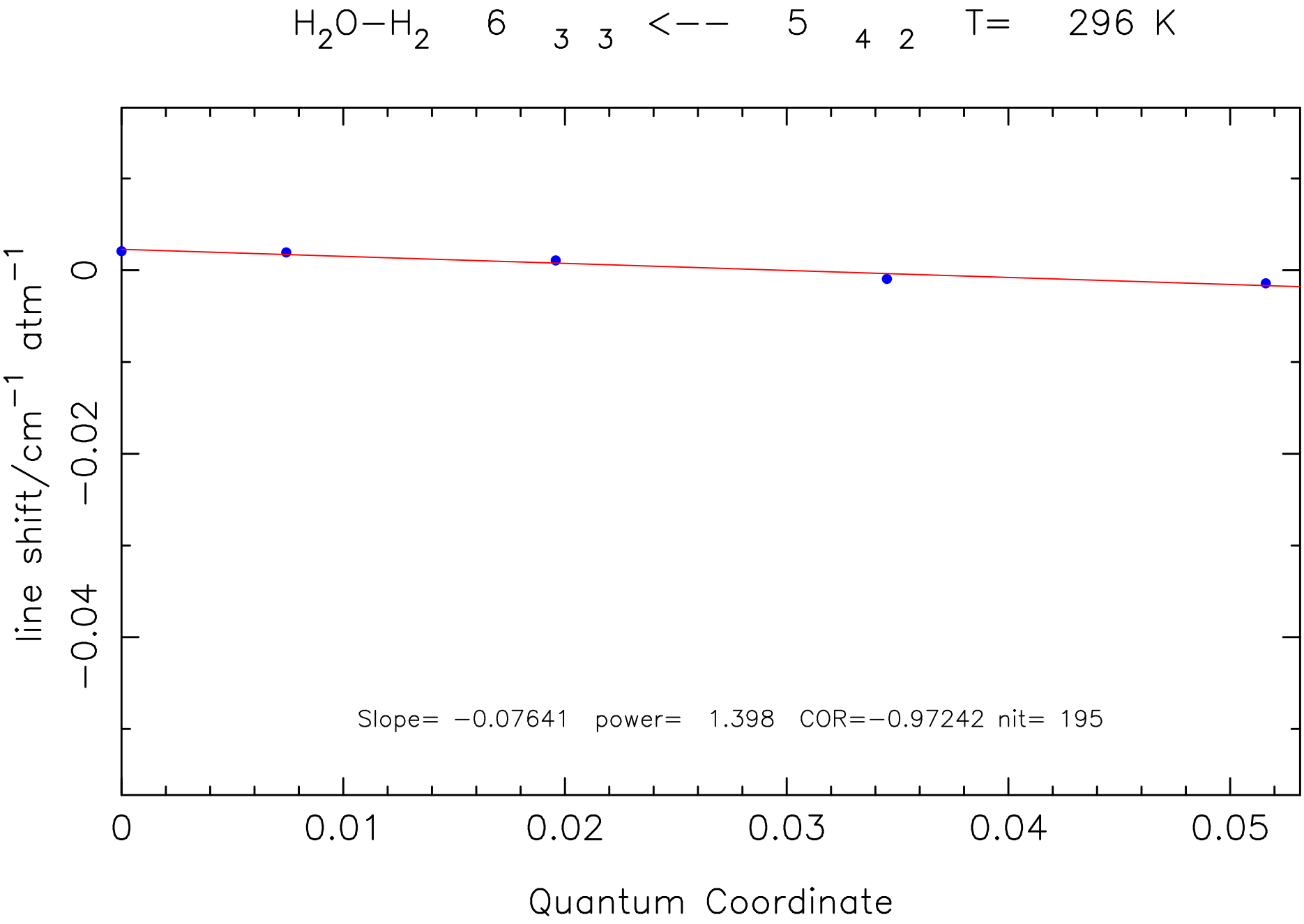
Slope= −0.03196 power= 0.842 COR=−0.99558 nit= 342
0
0.05
0.1
0.15
Quantum Coordinate

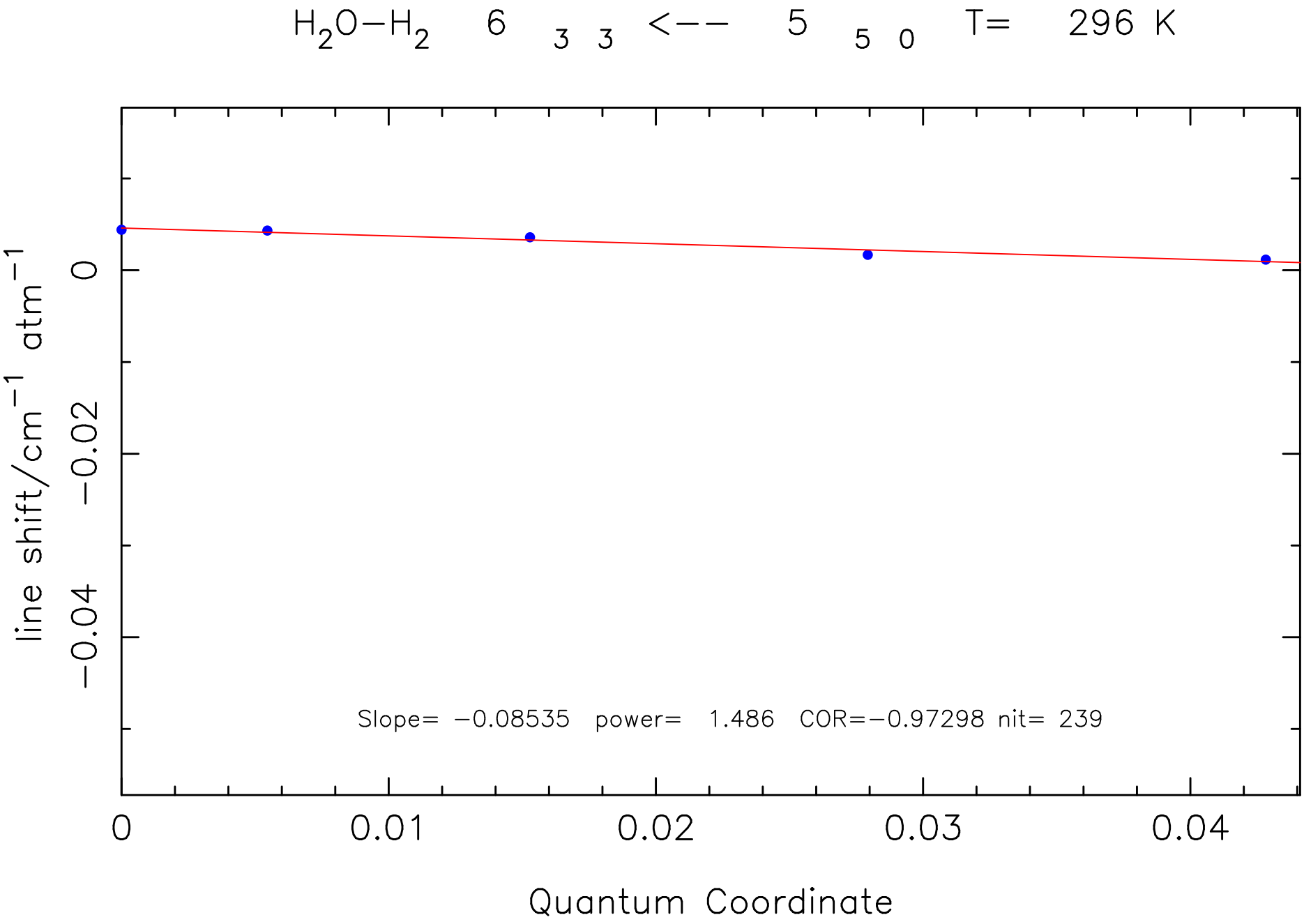

H2O−H2 6 3 4 <−− 7 7 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02336 power= 0.776 COR=−0.99293 nit= 474
0
0.05
0.1
0.15
Quantum Coordinate

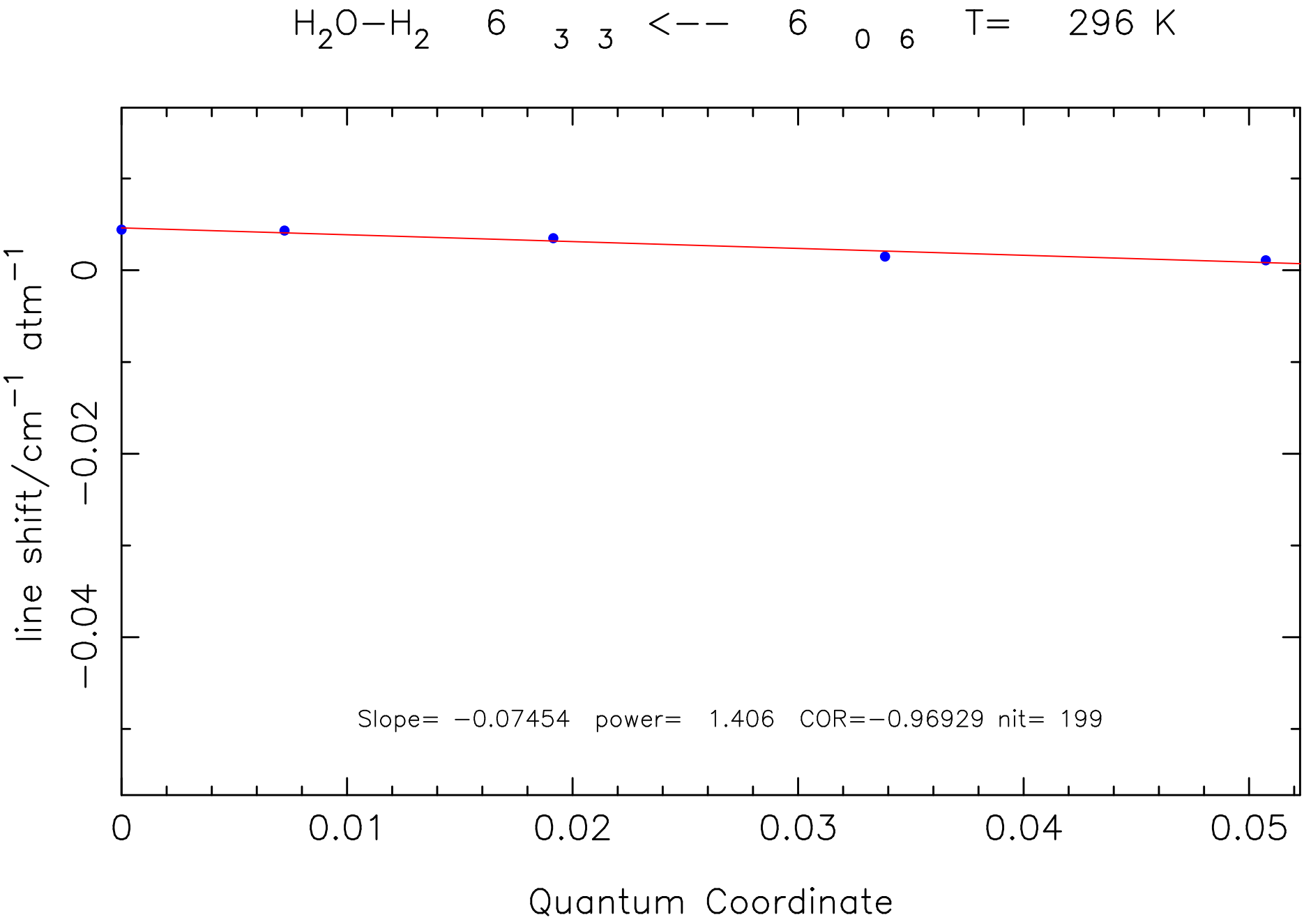

H2O−H2 6 3 3 <−− 5 1 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08659 power= 1.478 COR=−0.97503 nit= 235
0
0.01
0.02
0.03
0.04
Quantum Coordinate

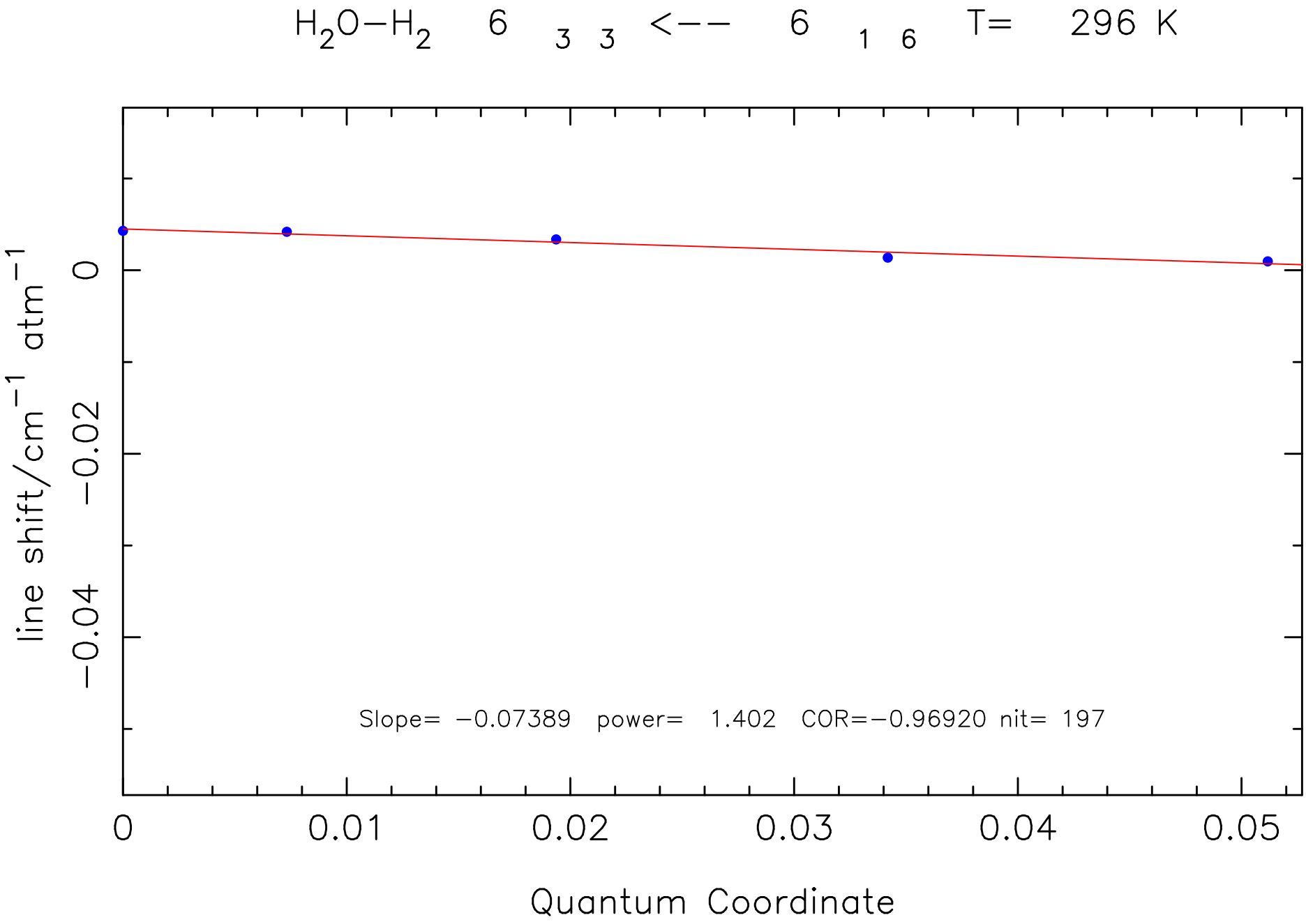

H2O−H2 6 3 3 <−− 5 2 4 T= 296 K
Slope= −0.07858 power= 1.408 COR=−0.97017 nit= 200
line shift/cm−1 atm−1
0
−0.02
−0.04
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

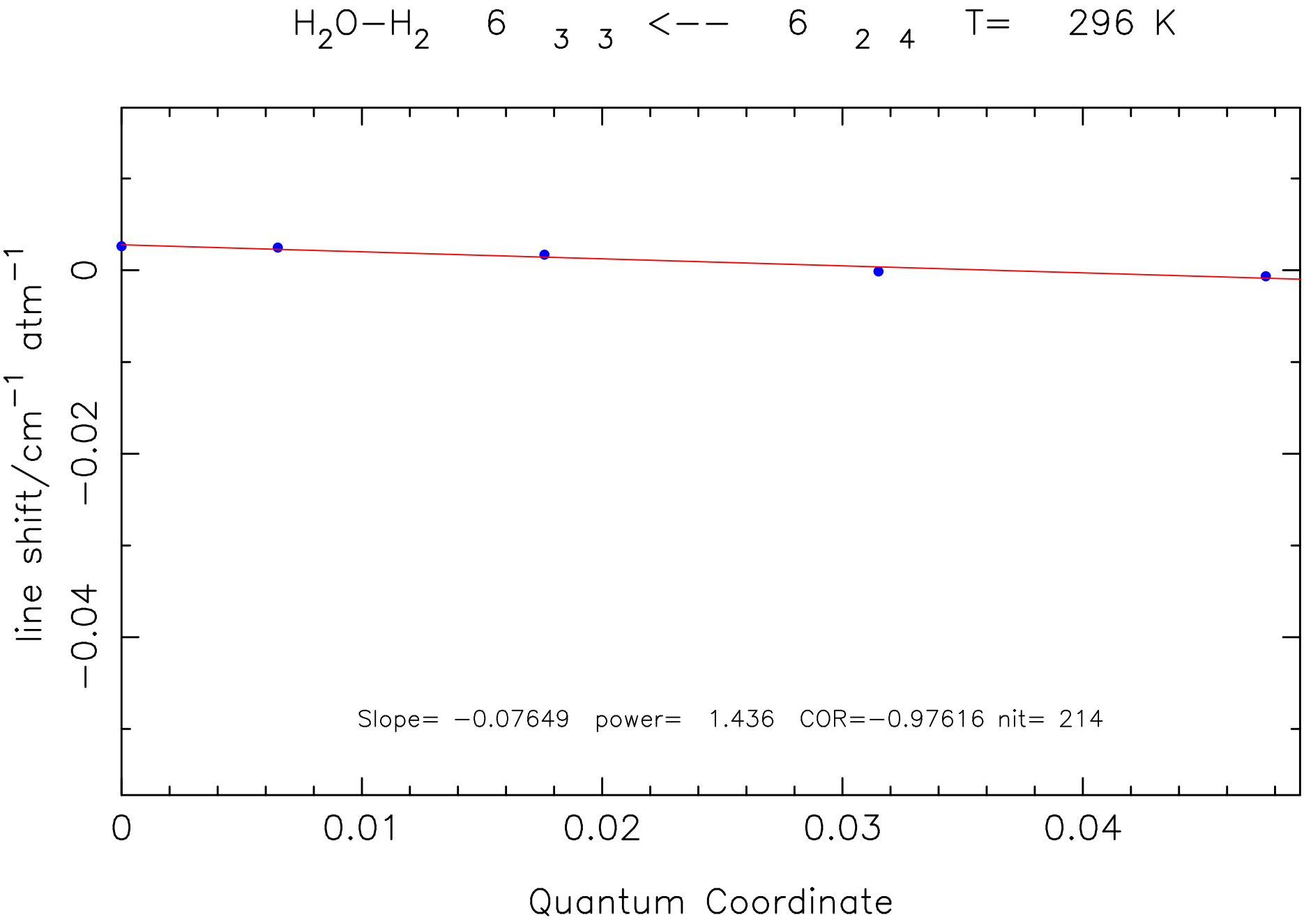

H2O−H2 6 3 3 <−− 5 3 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06327 power= 1.318 COR=−0.97135 nit= 155
0
0.02
0.04
0.06
Quantum Coordinate

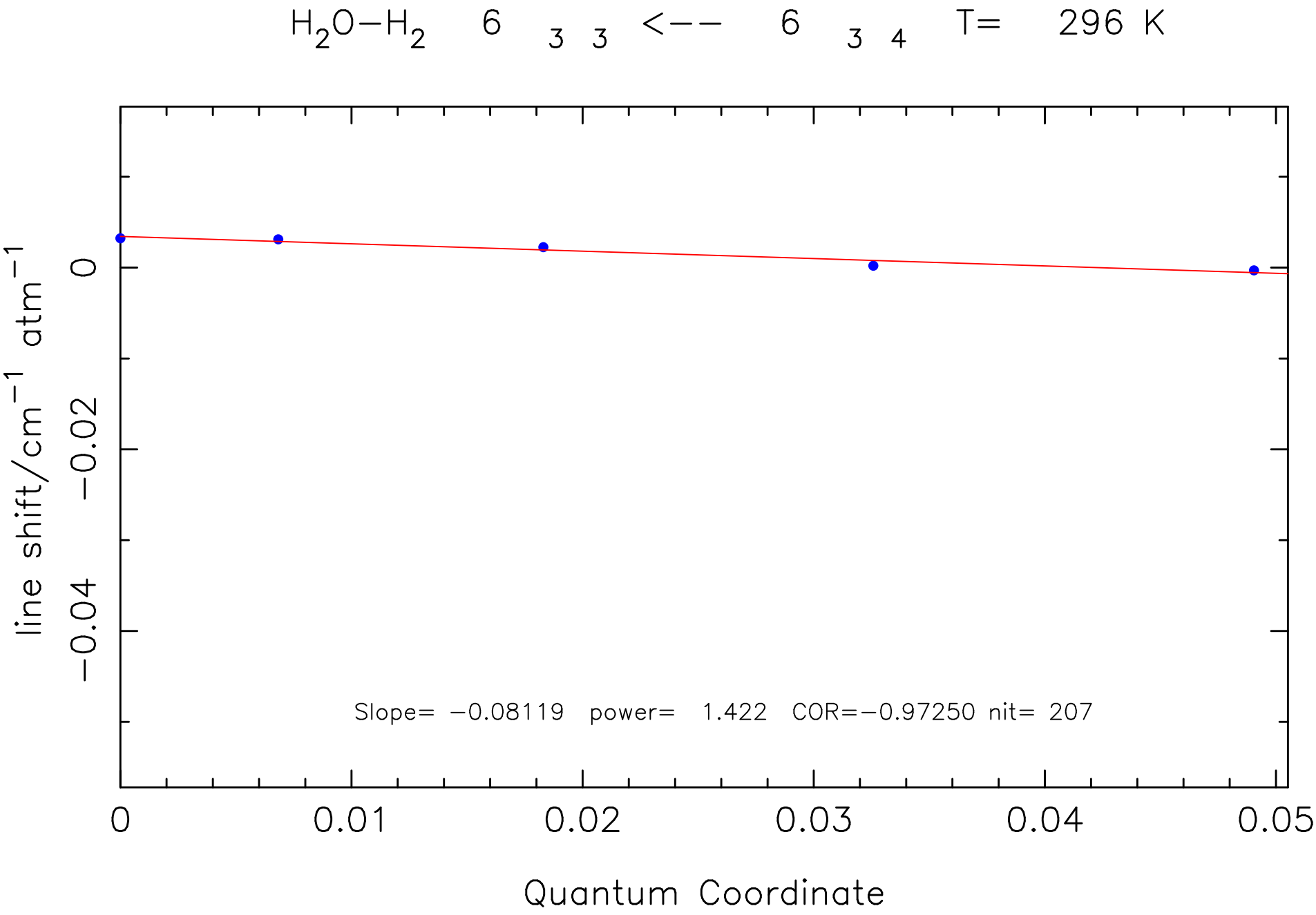

H2O−H2 6 3 3 <−− 5 4 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07641 power= 1.398 COR=−0.97242 nit= 195
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

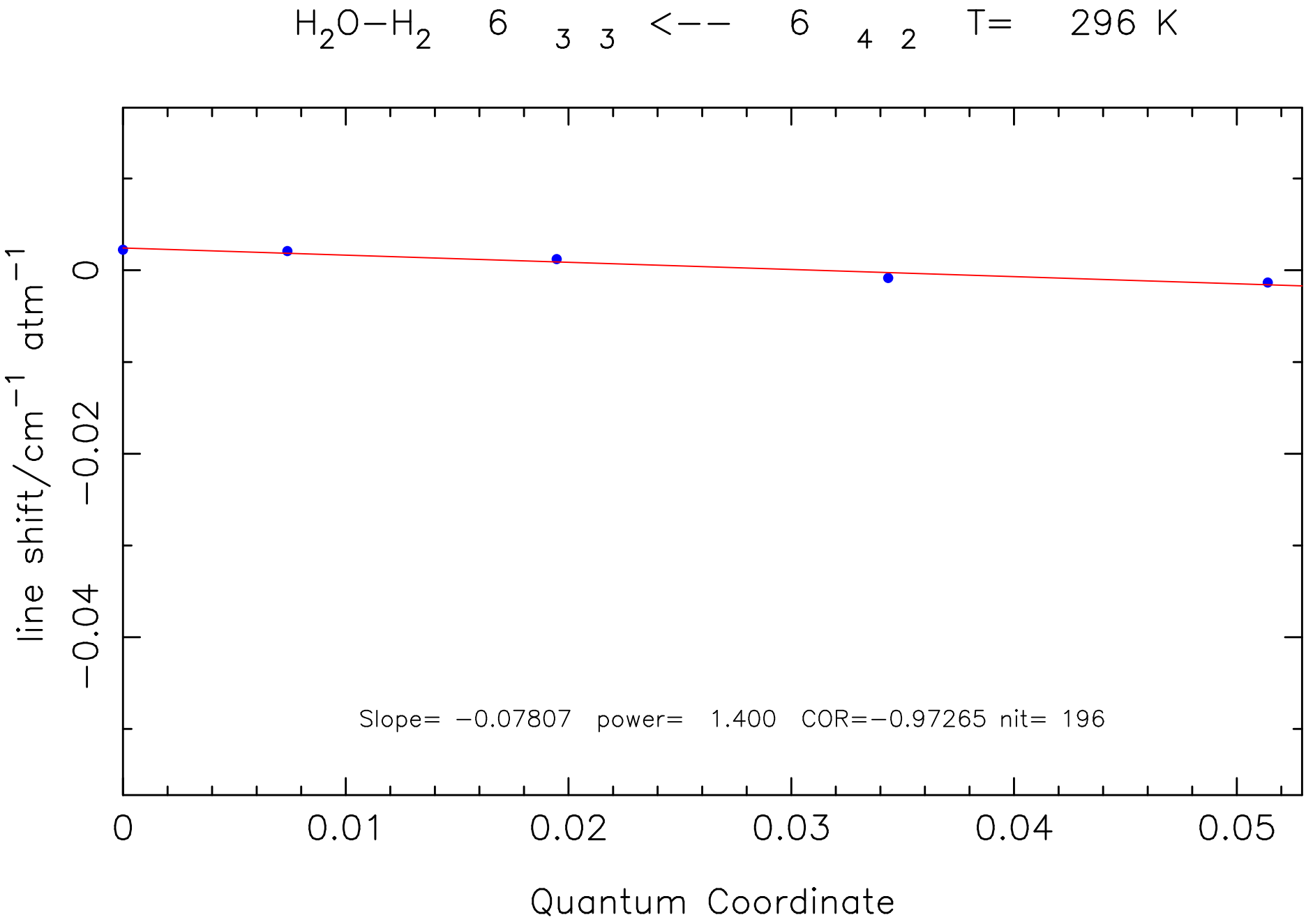

H2O−H2 6 3 3 <−− 5 5 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08535 power= 1.486 COR=−0.97298 nit= 239
0
0.01
0.02
0.03
0.04
Quantum Coordinate

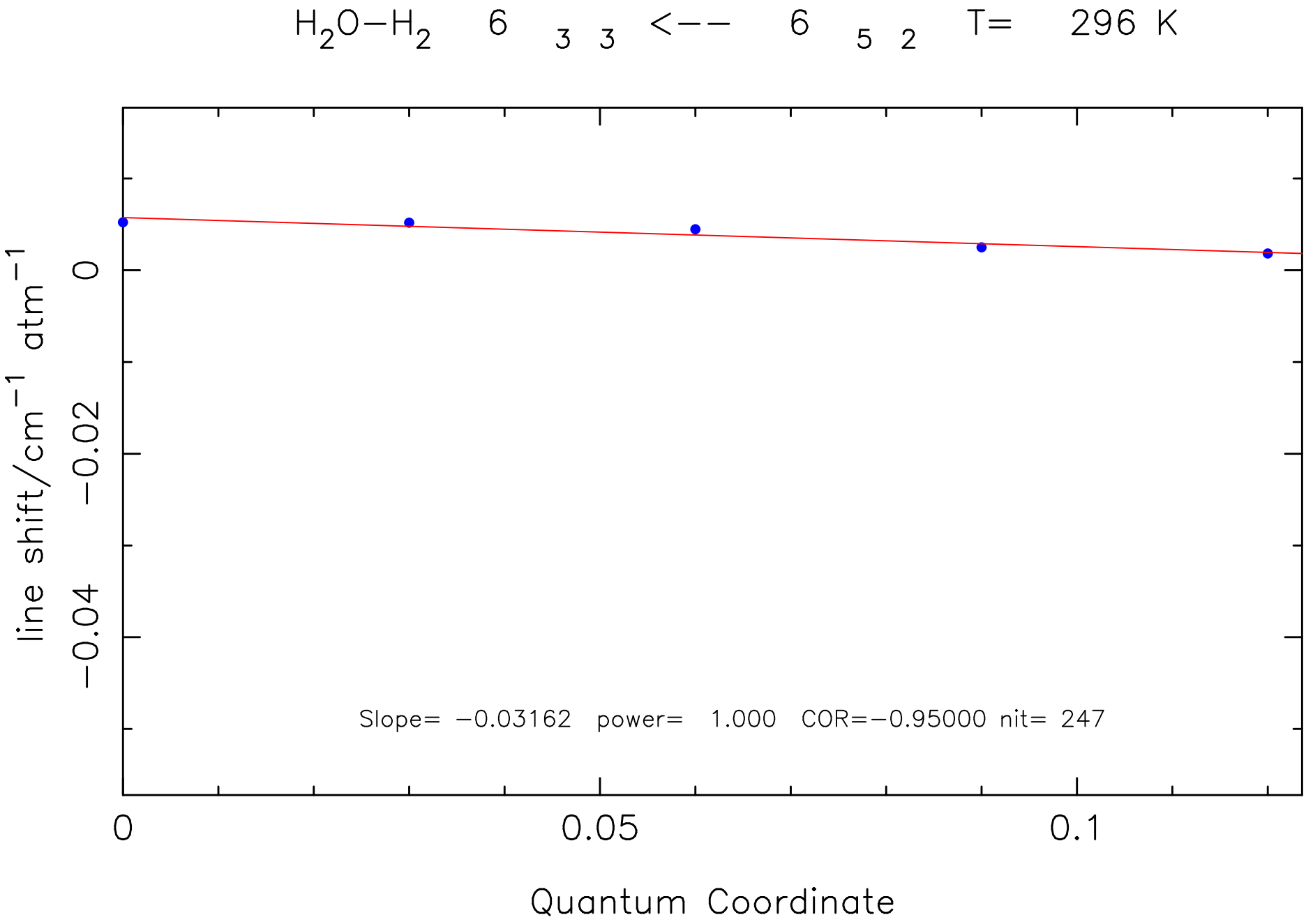

H2O−H2 6 3 3 <−− 6 0 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07454 power= 1.406 COR=−0.96929 nit= 199
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

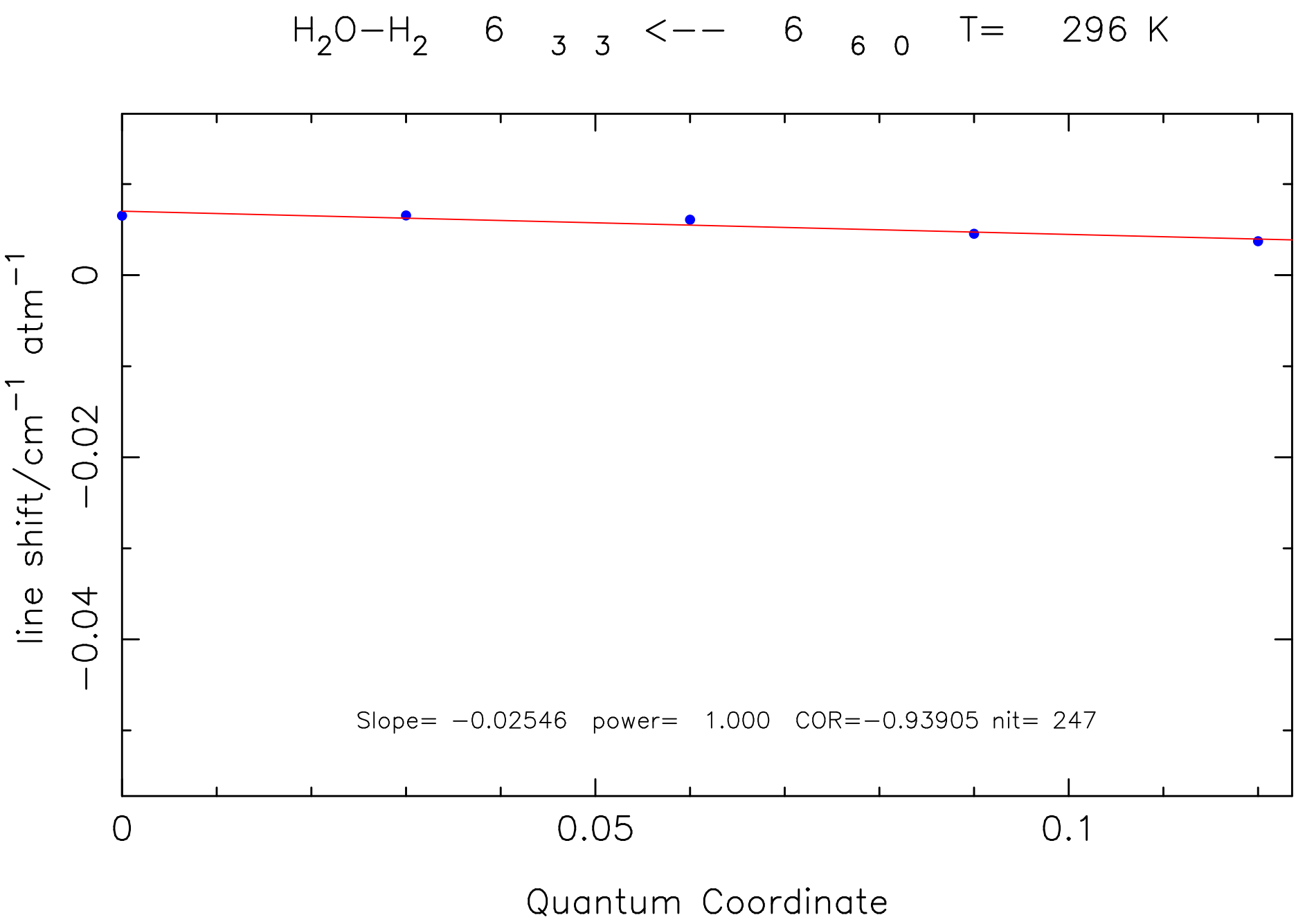

H2O−H2 6 3 3 <−− 6 1 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07389 power= 1.402 COR=−0.96920 nit= 197
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

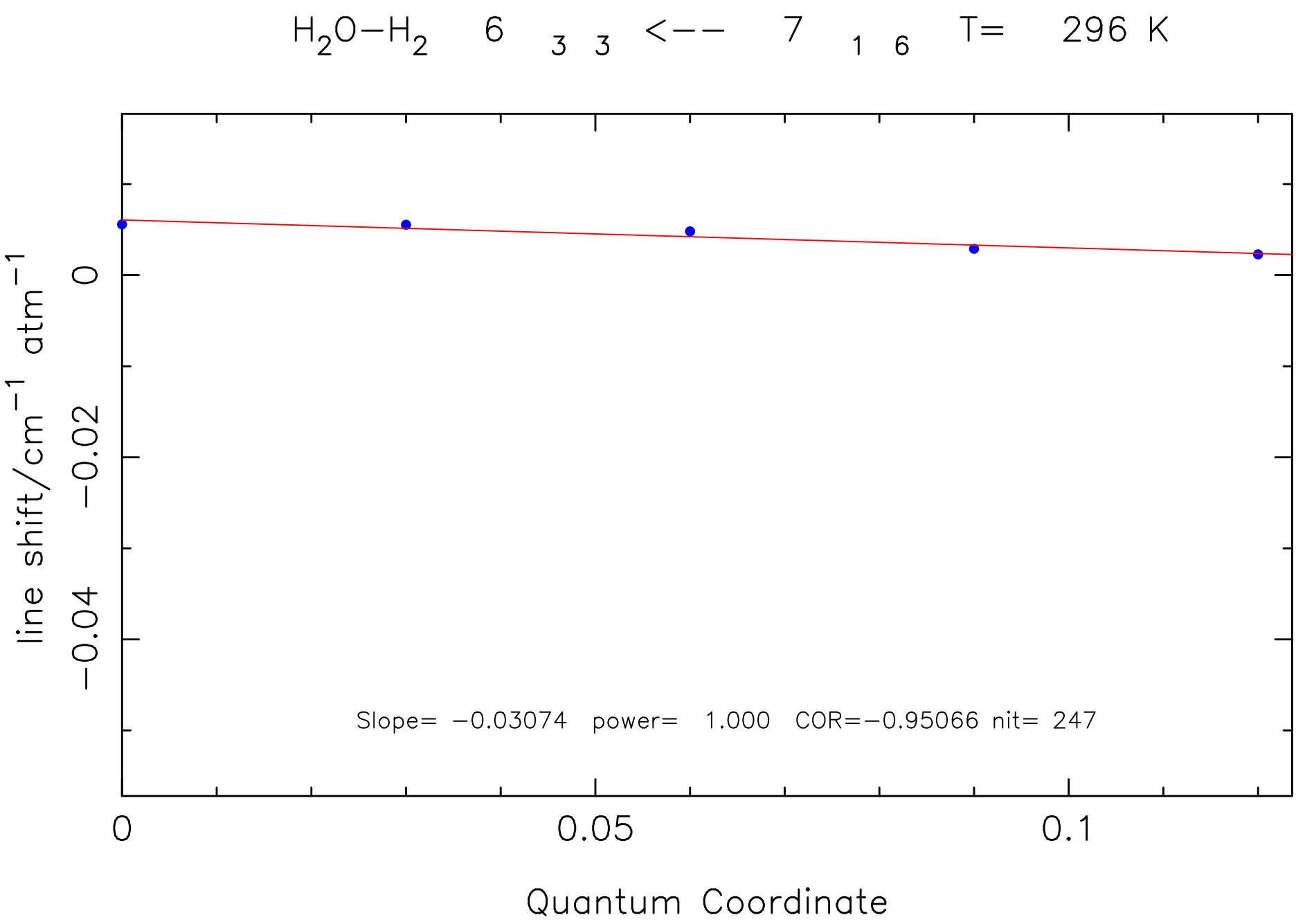

H2O−H2 6 3 3 <−− 6 2 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07649 power= 1.436 COR=−0.97616 nit= 214
0
0.01
0.02
0.03
0.04
Quantum Coordinate

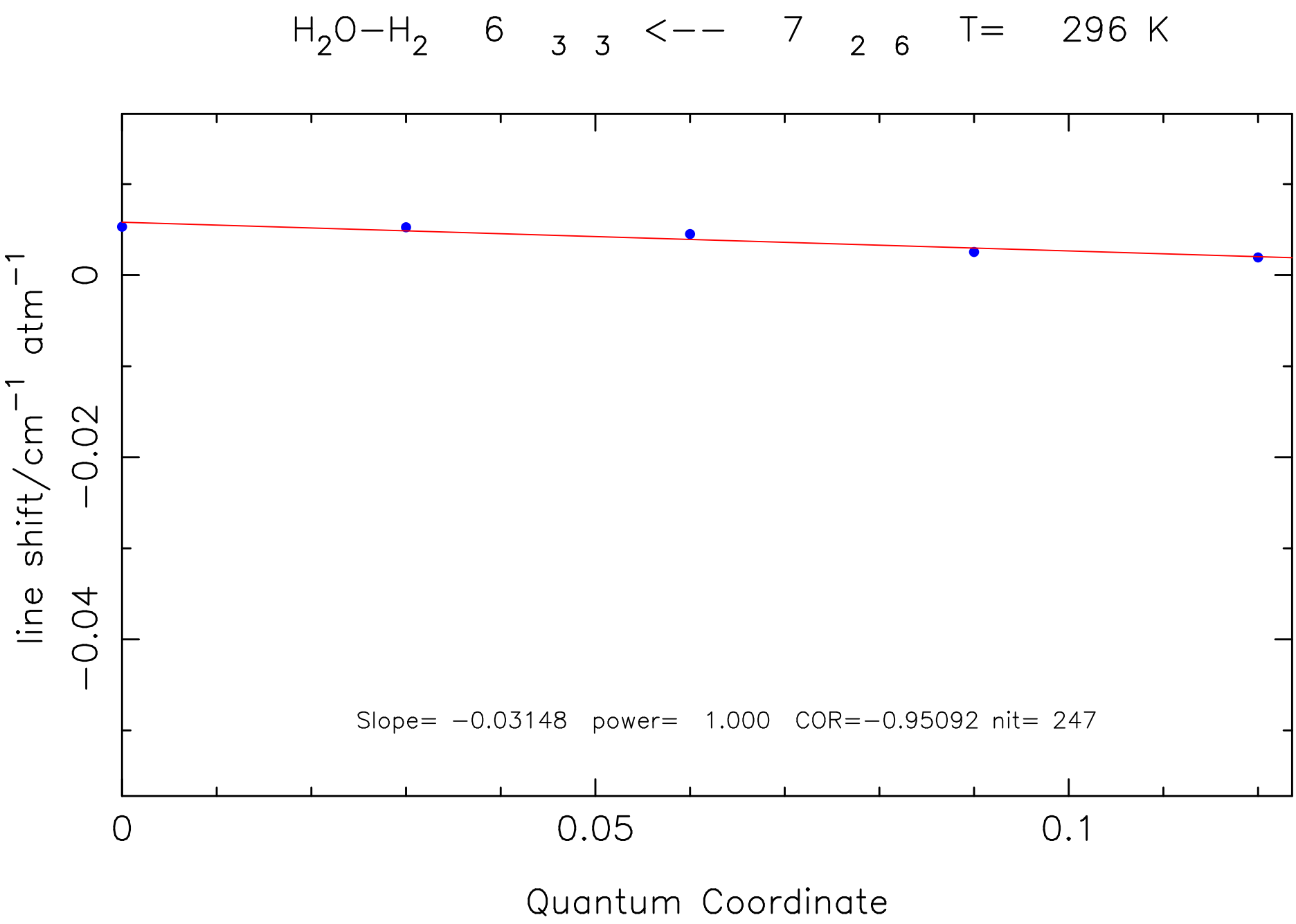

H2O−H2 6 3 3 <−− 6 3 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08119 power= 1.422 COR=−0.97250 nit= 207
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 6 3 3 <−− 6 4 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07807 power= 1.400 COR=−0.97265 nit= 196
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 6 3 3 <−− 6 5 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03162 power= 1.000 COR=−0.95000 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 6 3 3 <−− 6 6 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02546 power= 1.000 COR=−0.93905 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 6 3 3 <−− 7 1 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03074 power= 1.000 COR=−0.95066 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 6 3 3 <−− 7 2 6 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.03148 power= 1.000 COR=−0.95092 nit= 247
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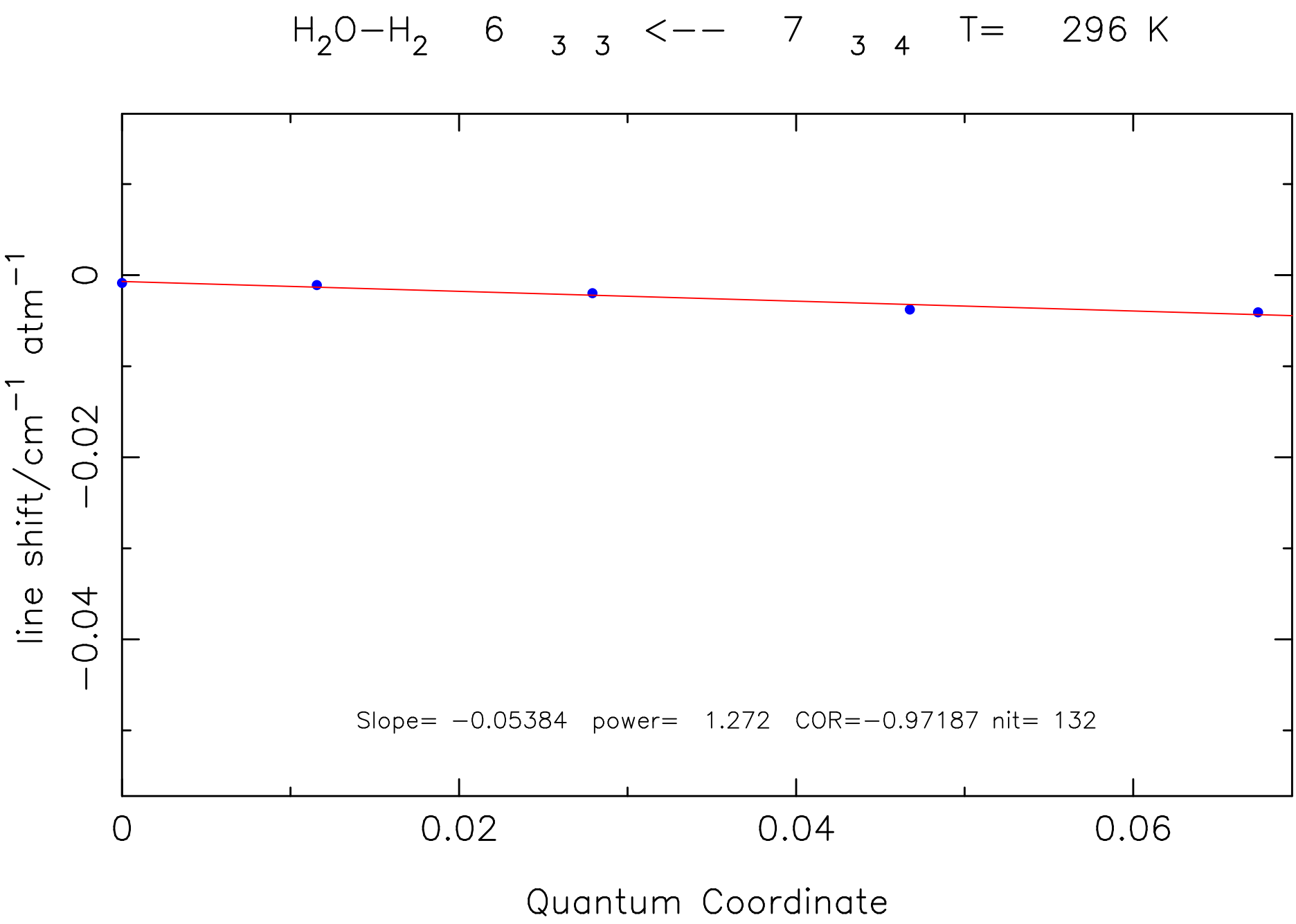
0.05
0.1
Quantum Coordinate


H2O−H2 6 3 3 <−− 7 3 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05384 power= 1.272 COR=−0.97187 nit= 132
0
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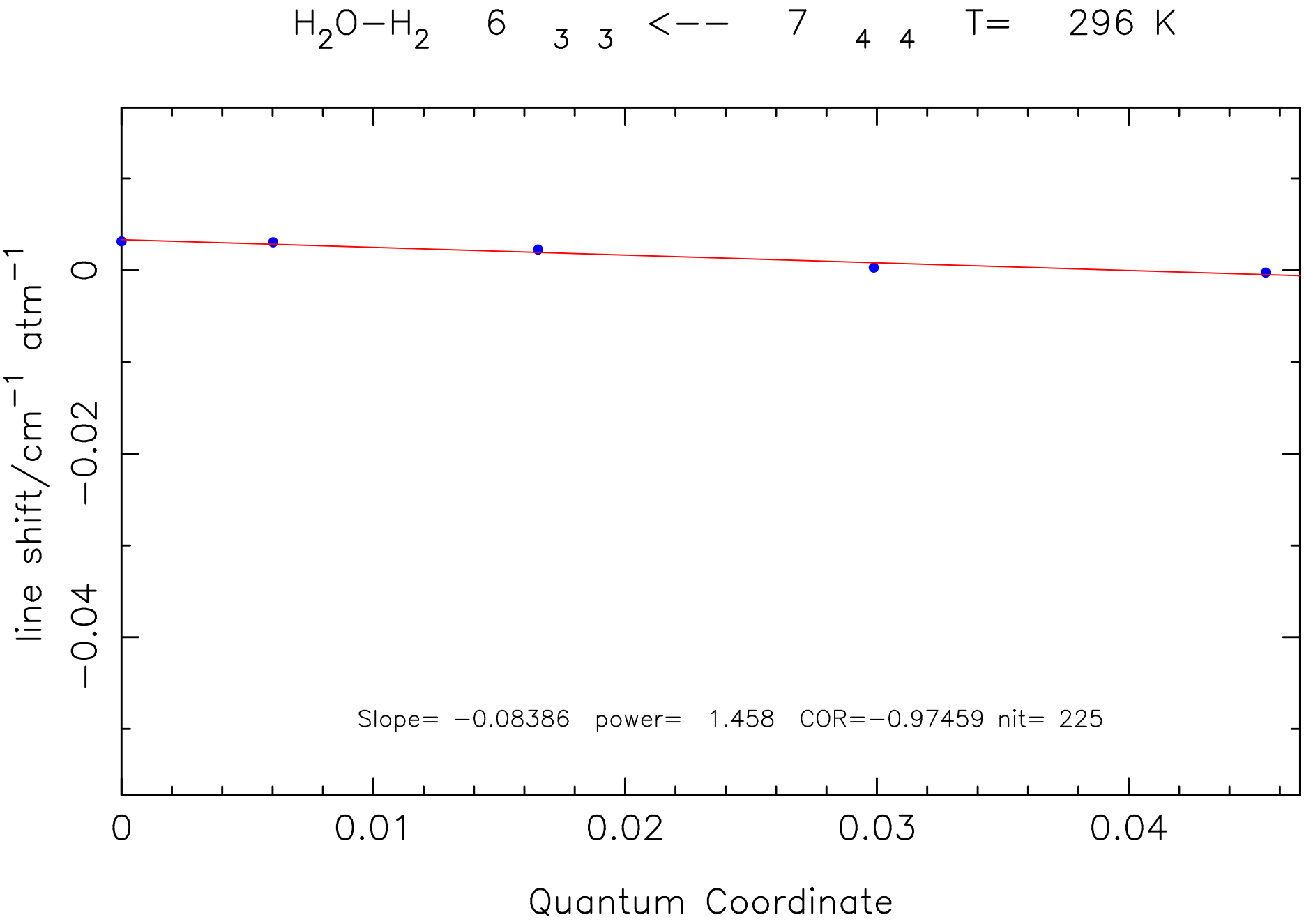
0.04
0.06
Quantum Coordinate


H2O−H2 6 3 3 <−− 7 4 4 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.08386 power= 1.458 COR=−0.97459 nit= 225
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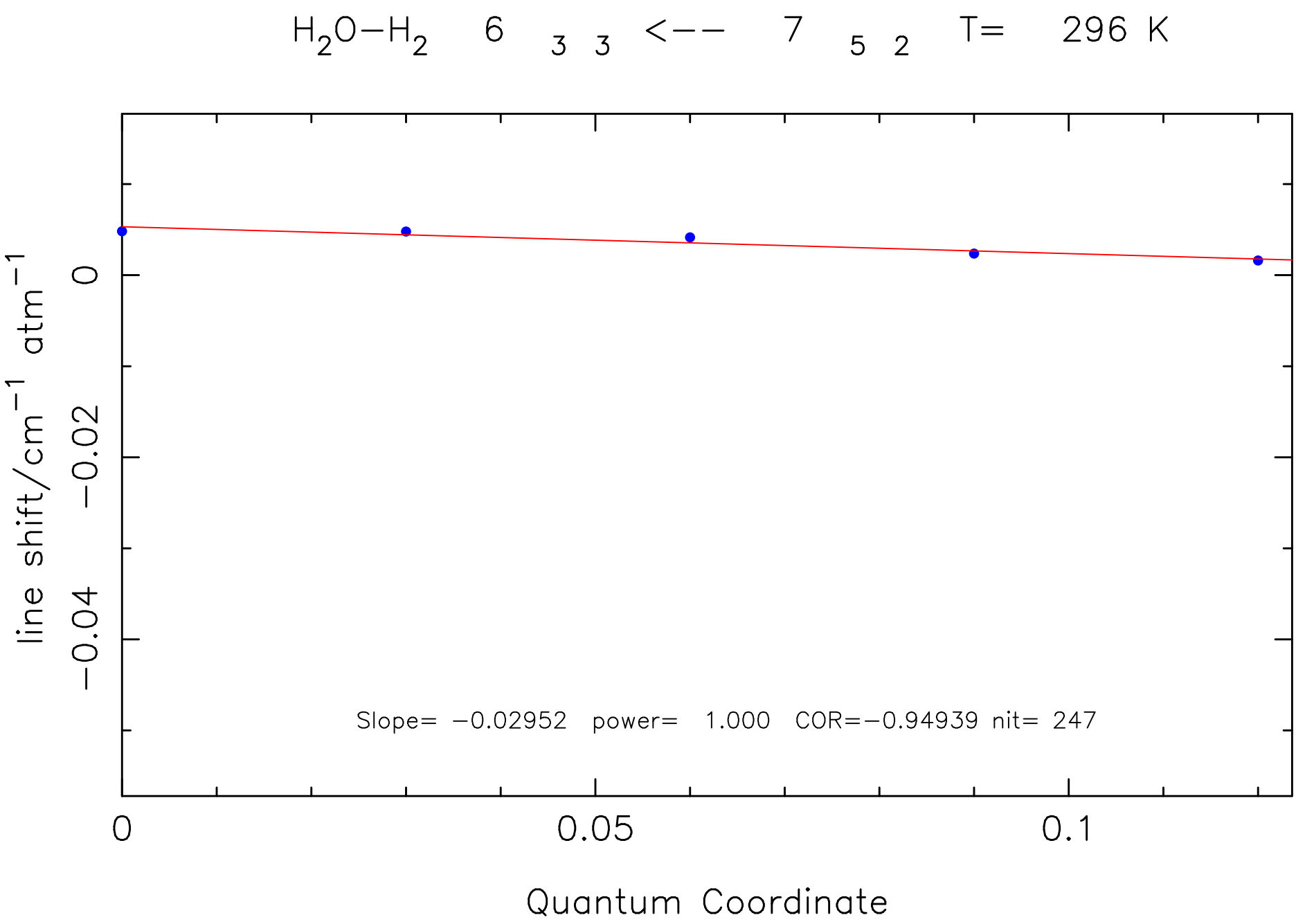
0.01
0.02
0.03
0.04
Quantum Coordinate


H2O−H2 6 3 3 <−− 7 5 2 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02952 power= 1.000 COR=−0.94939 nit= 247
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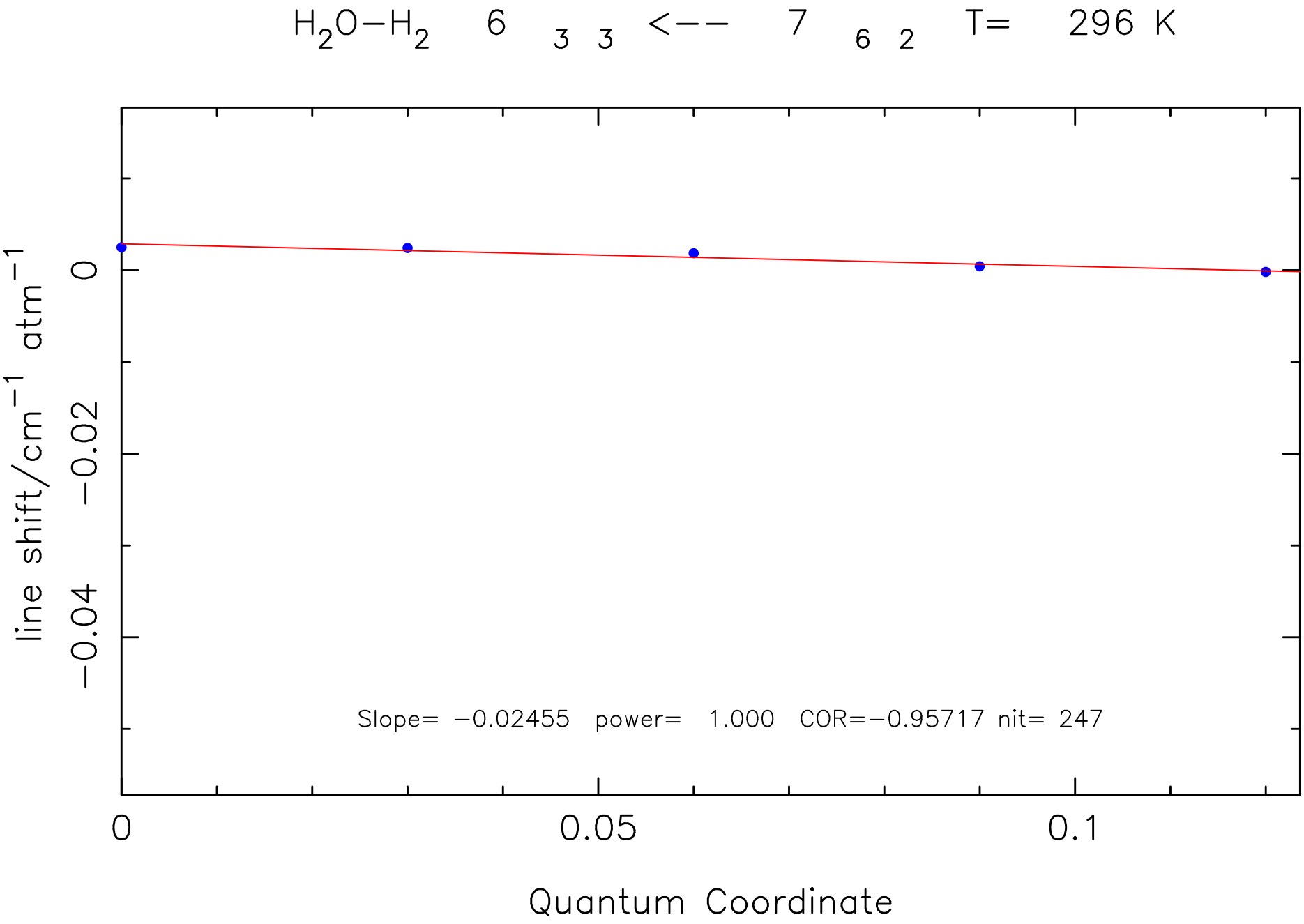
0.1
Quantum Coordinate


H2O−H2 6 3 3 <−− 7 6 2 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02455 power= 1.000 COR=−0.95717 nit= 247
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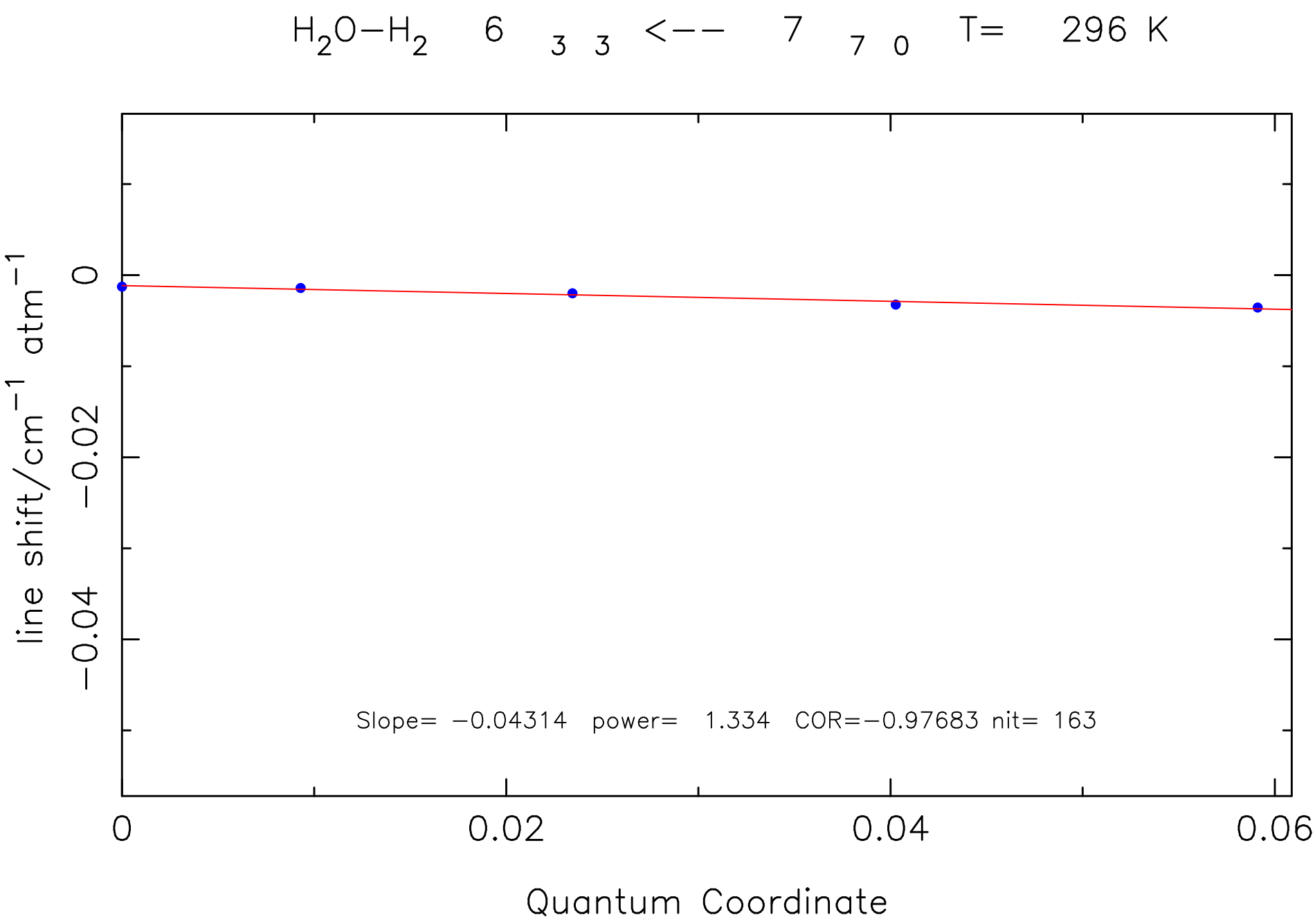
0.05
0.1
Quantum Coordinate


H2O−H2 6 3 3 <−− 7 7 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
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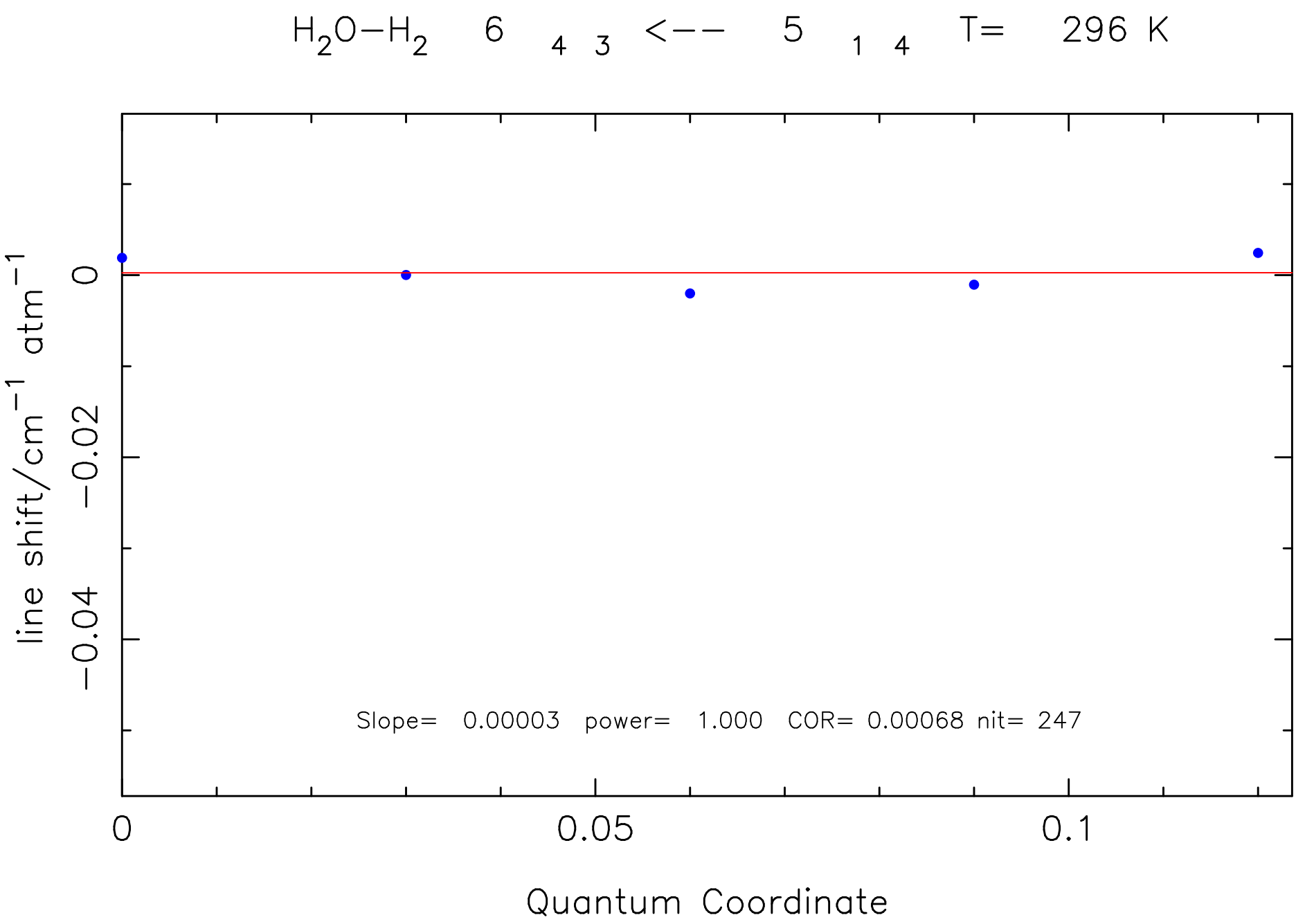
Slope= −0.04314 power= 1.334 COR=−0.97683 nit= 163
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 6 4 3 <−− 5 1 4 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00003 power= 1.000 COR= 0.00068 nit= 247
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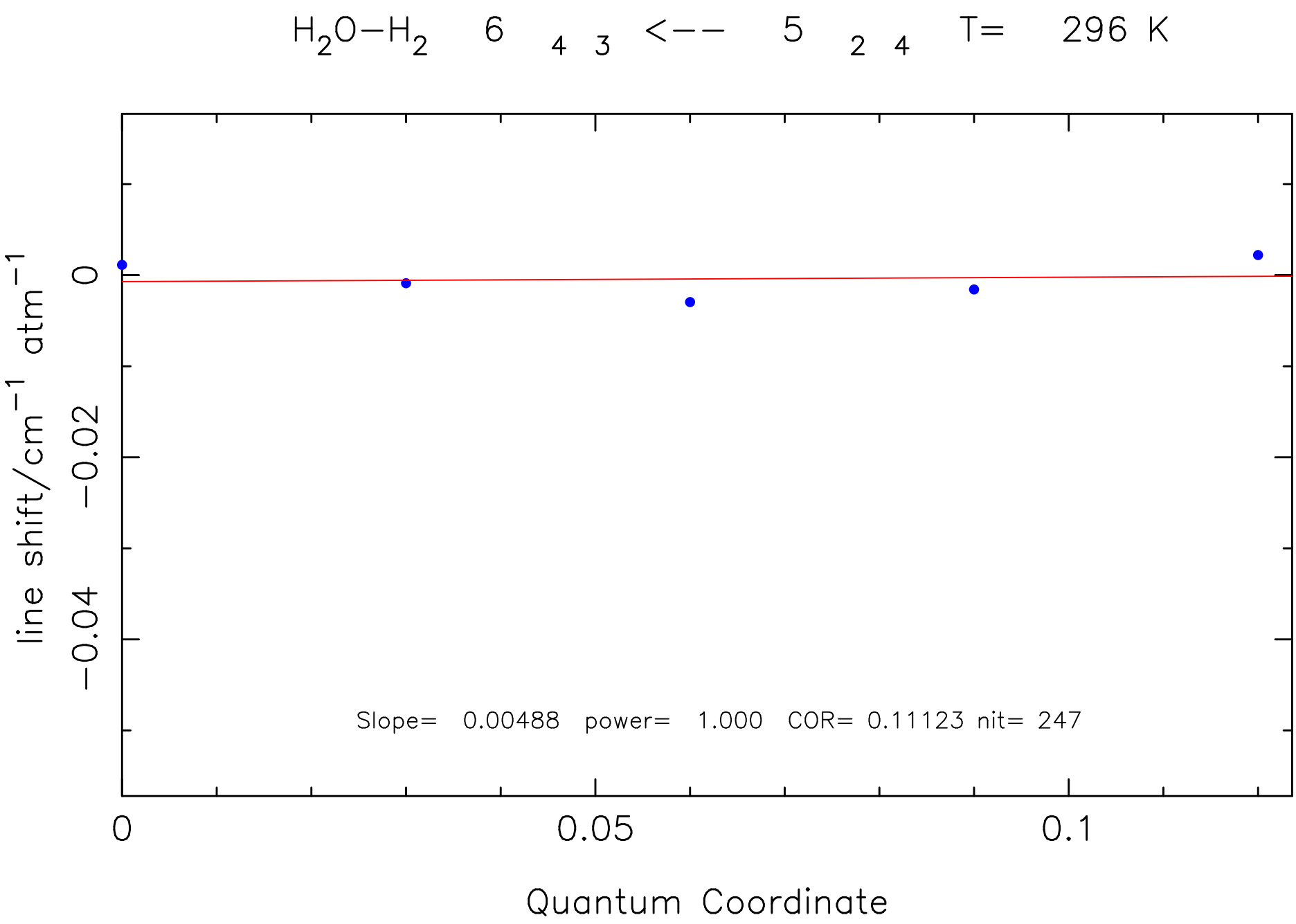
0.05
0.1
Quantum Coordinate


H2O−H2 6 4 3 <−− 5 2 4 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00488 power= 1.000 COR= 0.11123 nit= 247
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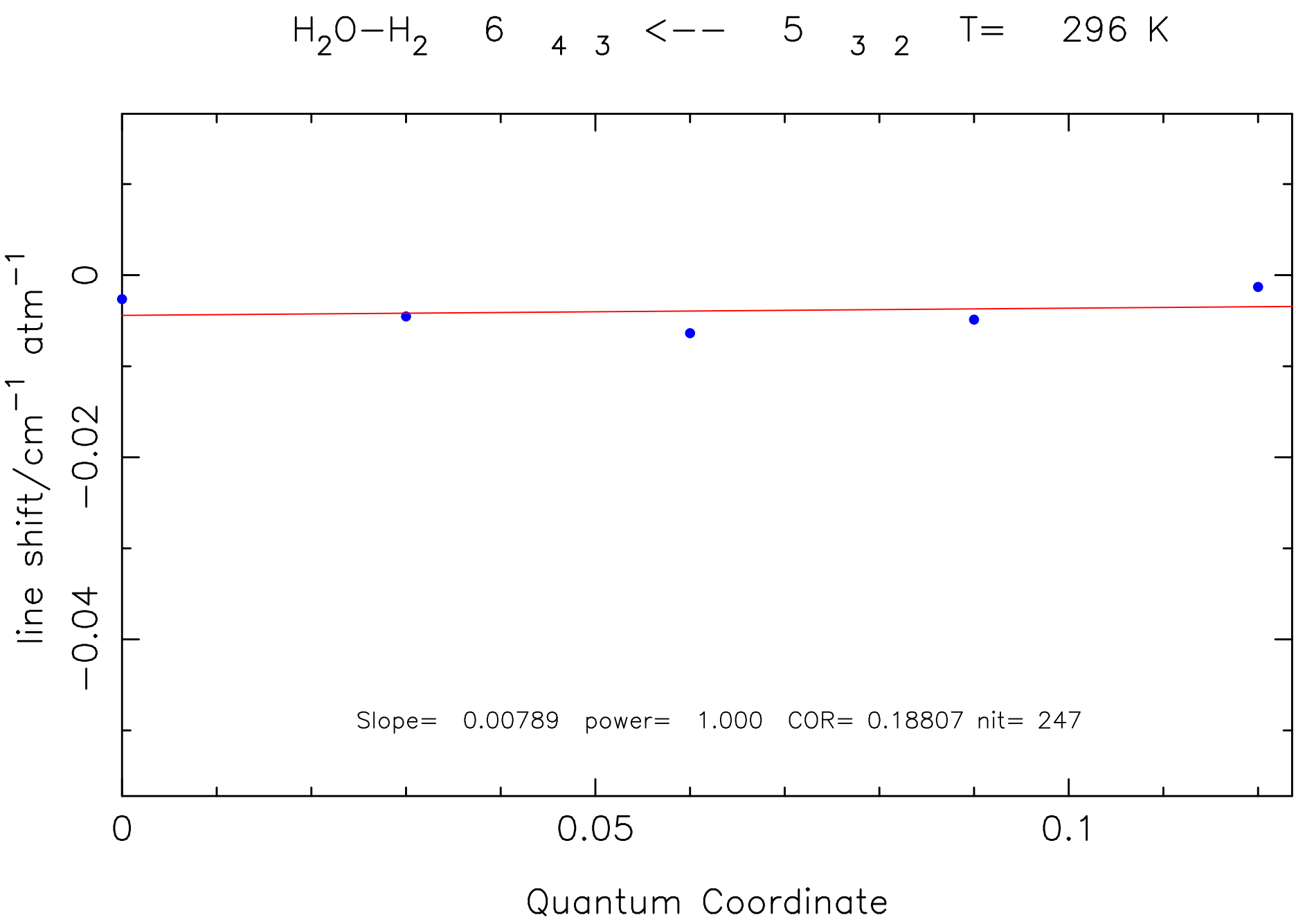
0.05
0.1
Quantum Coordinate


H2O−H2 6 4 3 <−− 5 3 2 T= 296 K
line shift/cm−1 atm−1
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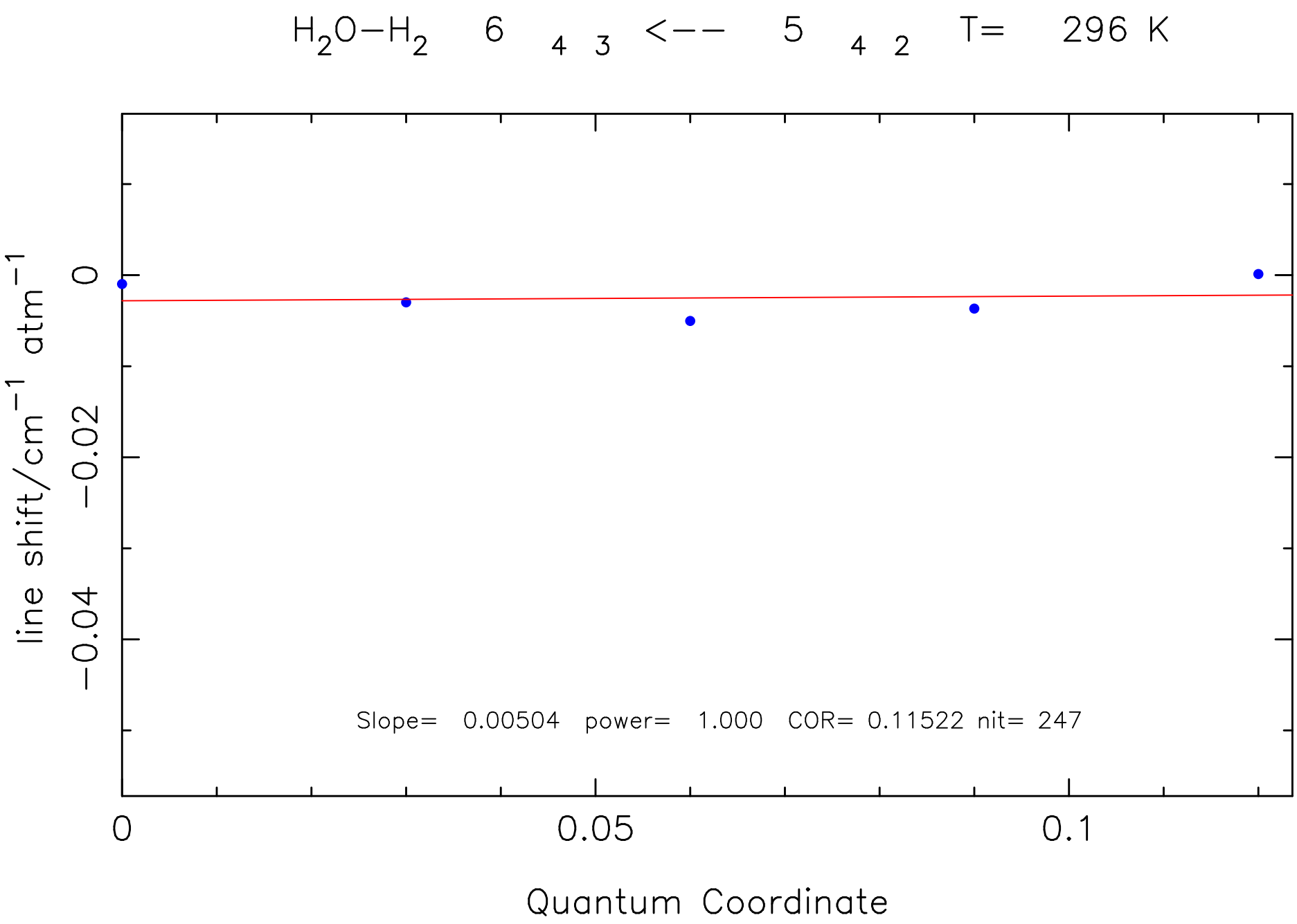
−0.02
−0.04
Slope= 0.00789 power= 1.000 COR= 0.18807 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 6 4 3 <−− 5 4 2 T= 296 K
line shift/cm−1 atm−1
0
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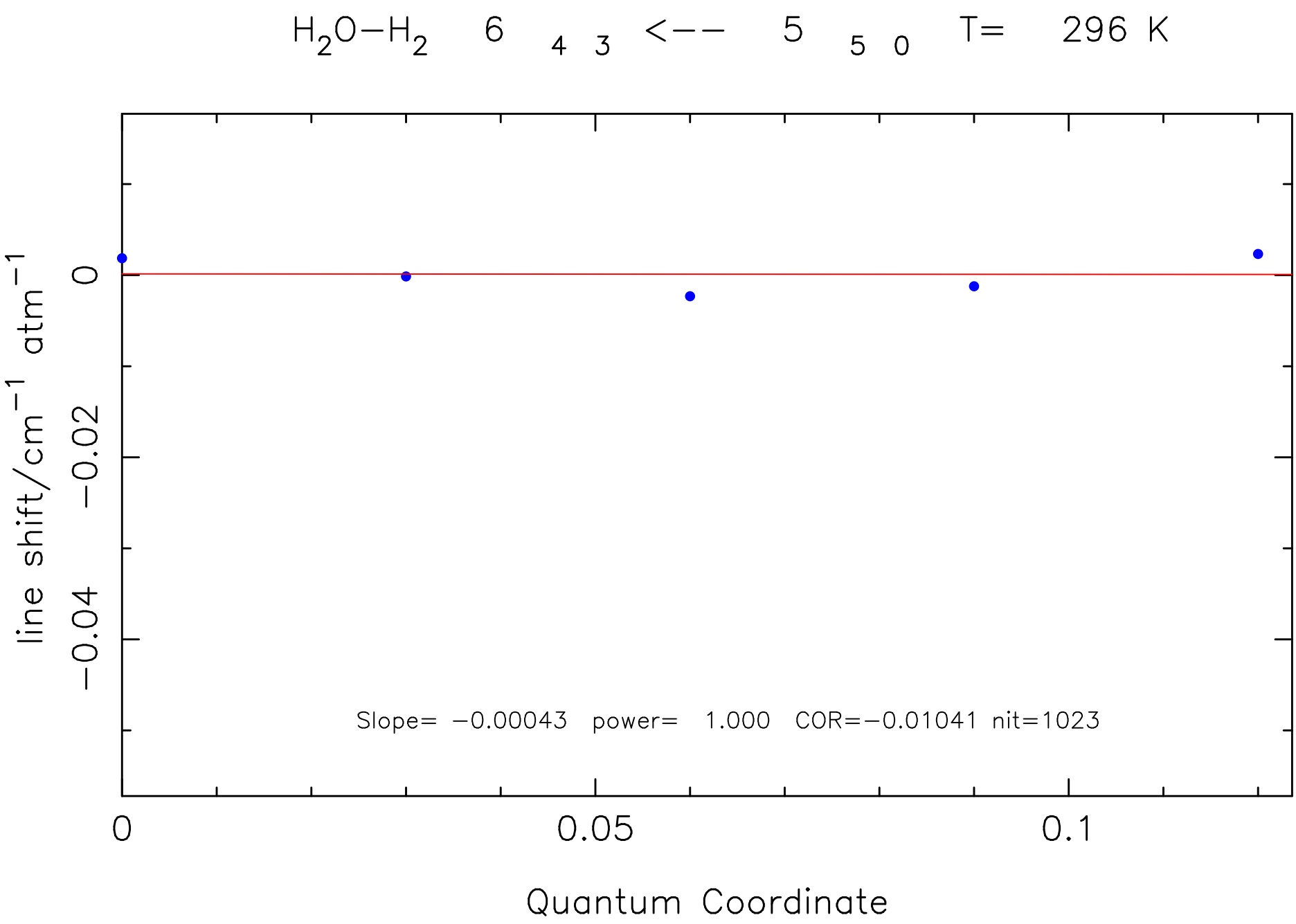
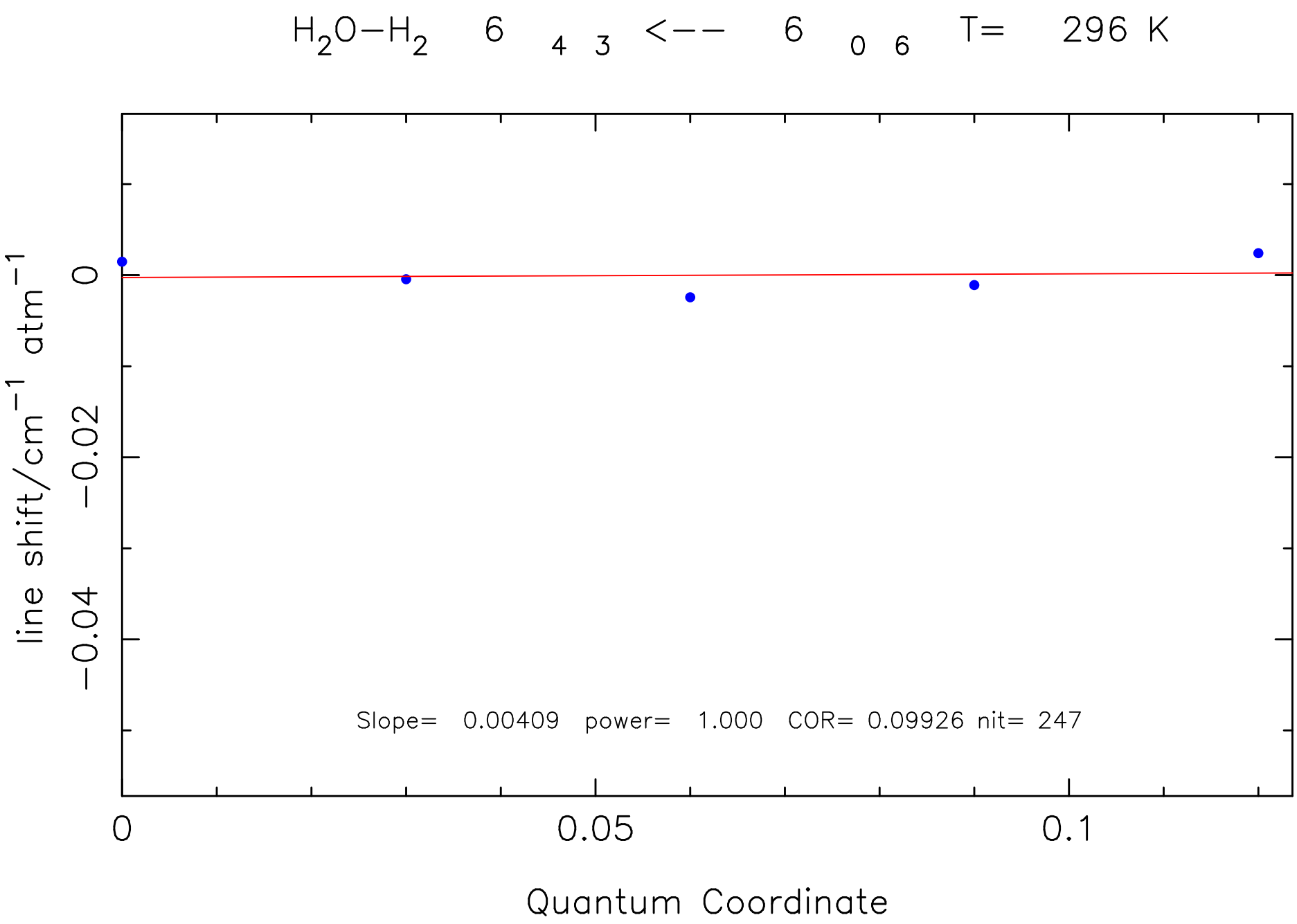
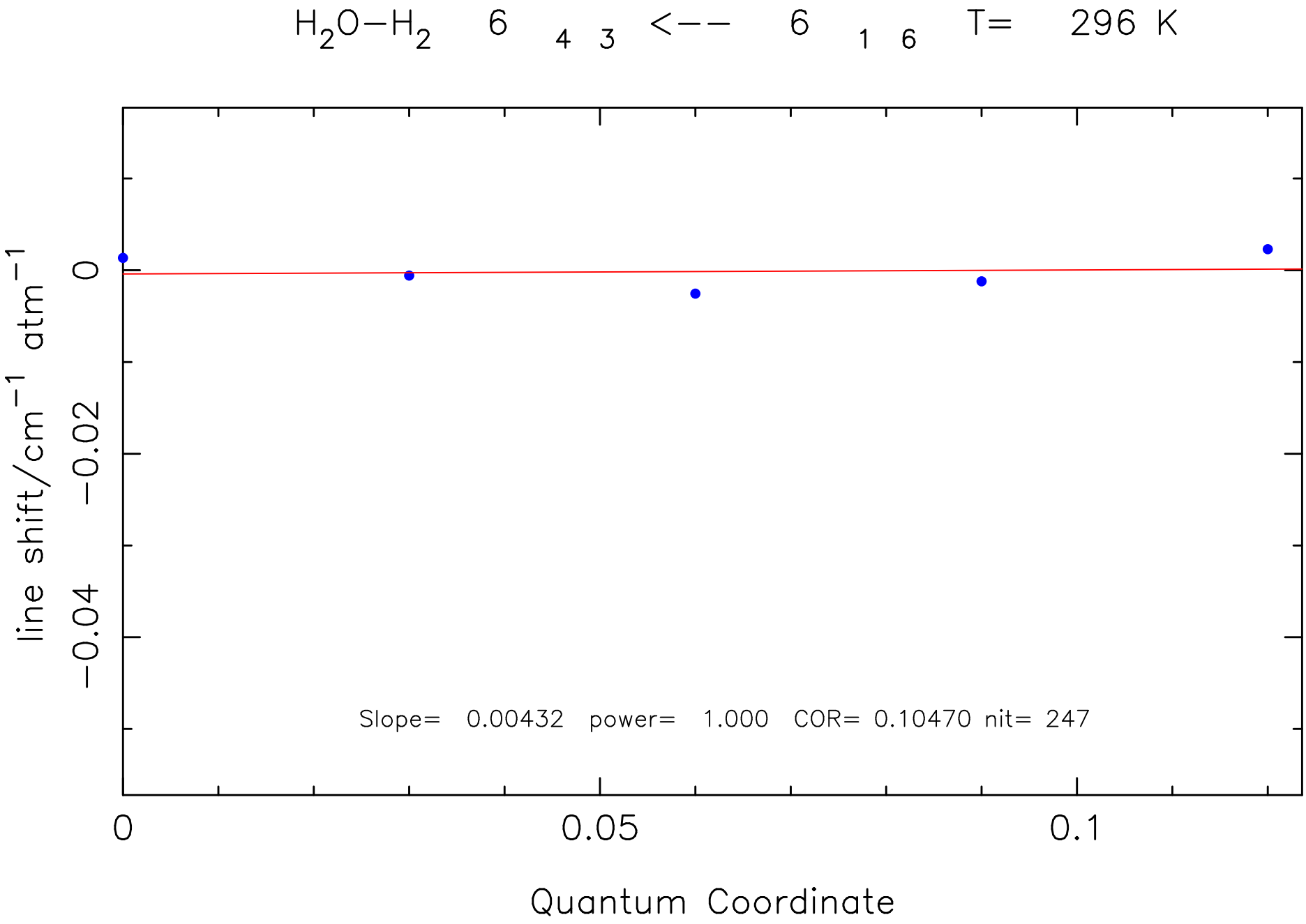
−0.04
Slope= 0.00504 power= 1.000 COR= 0.11522 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 6 4 3 <−− 5 5 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00043 power= 1.000 COR=−0.01041 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 6 4 3 <−− 6 0 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00409 power= 1.000 COR= 0.09926 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 6 4 3 <−− 6 1 6 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00432 power= 1.000 COR= 0.10470 nit= 247
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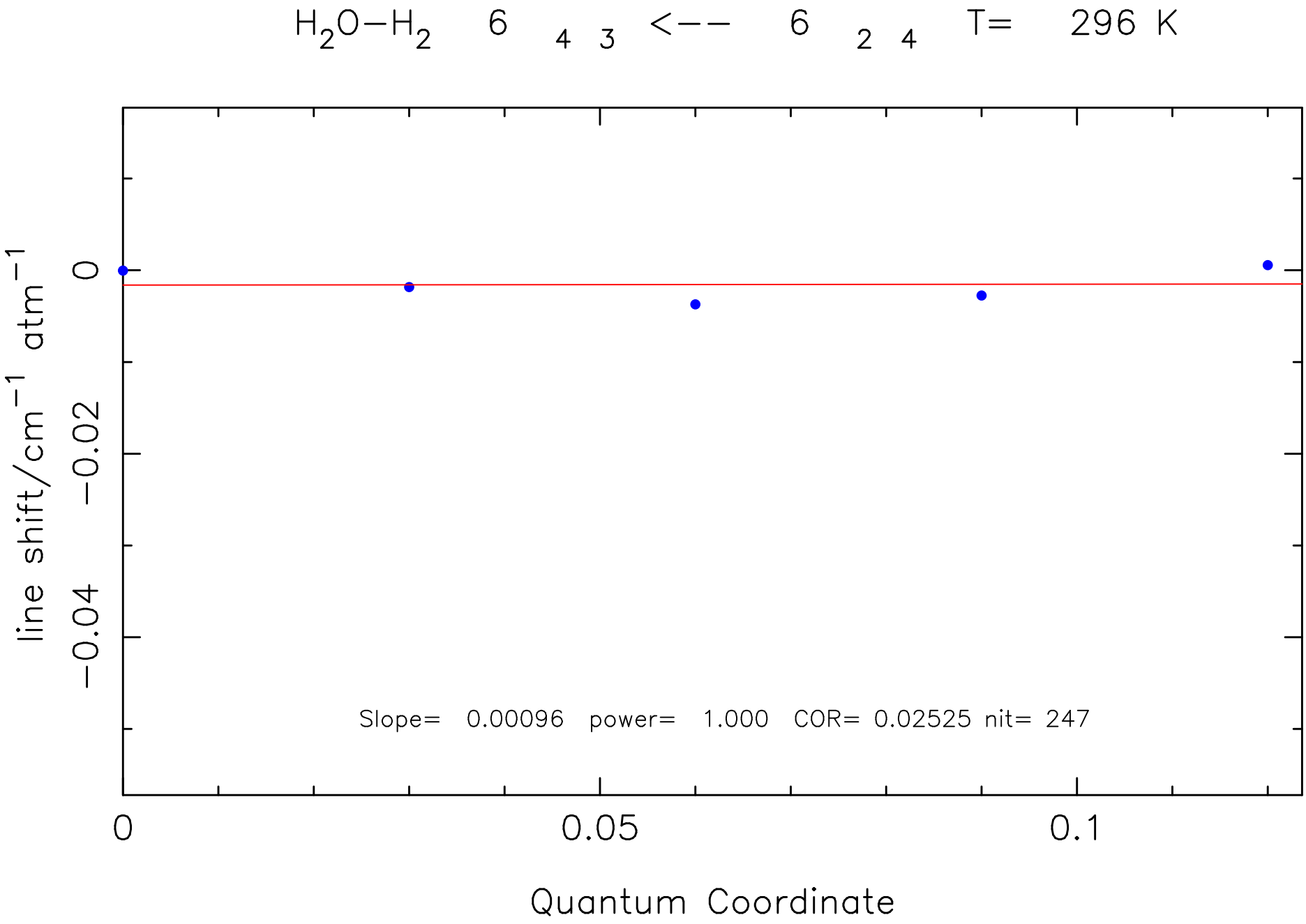
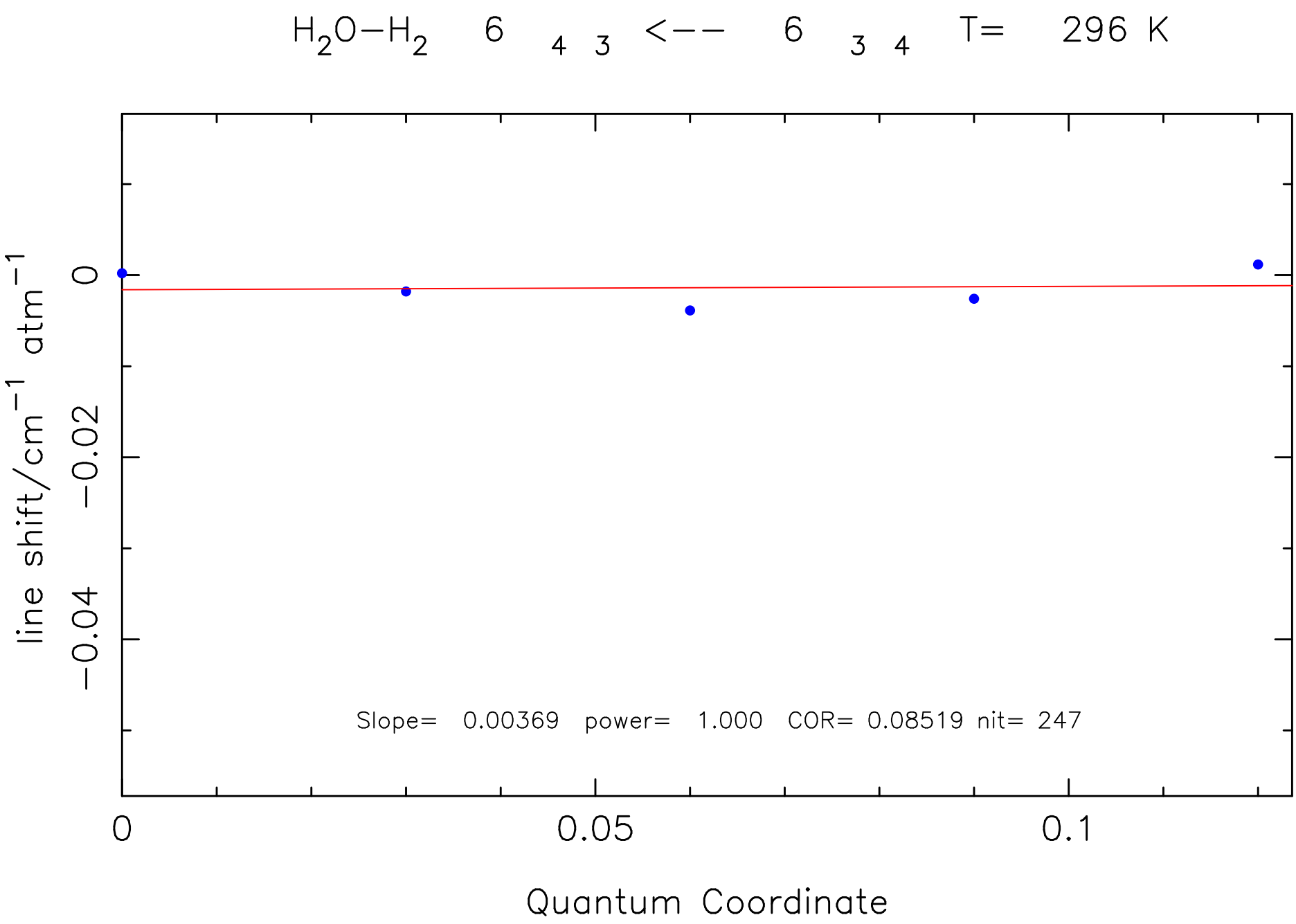
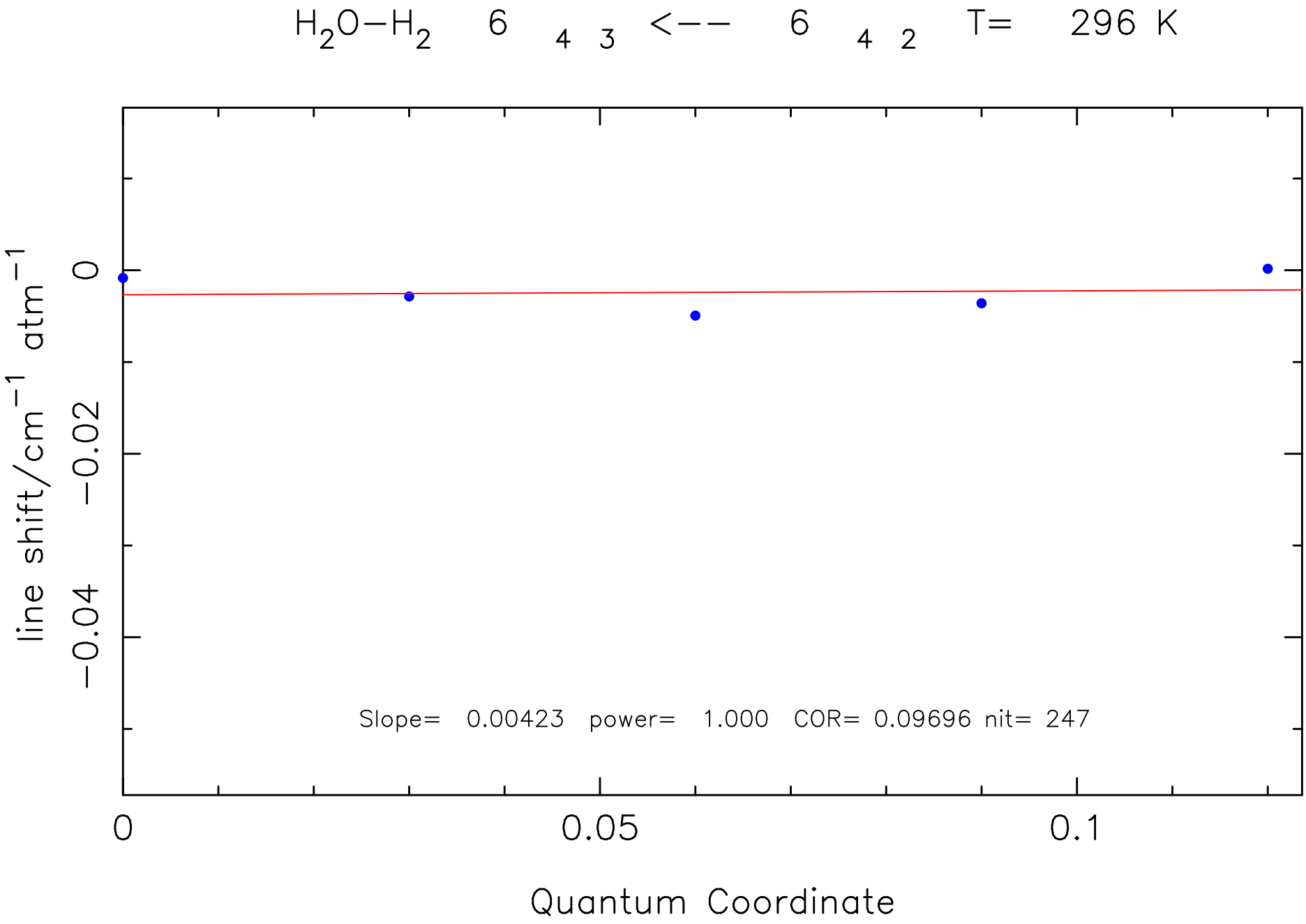
0.05
0.1
Quantum Coordinate


H2O−H2 6 4 3 <−− 6 2 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00096 power= 1.000 COR= 0.02525 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 6 4 3 <−− 6 3 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00369 power= 1.000 COR= 0.08519 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 6 4 3 <−− 6 4 2 T= 296 K
line shift/cm−1 atm−1
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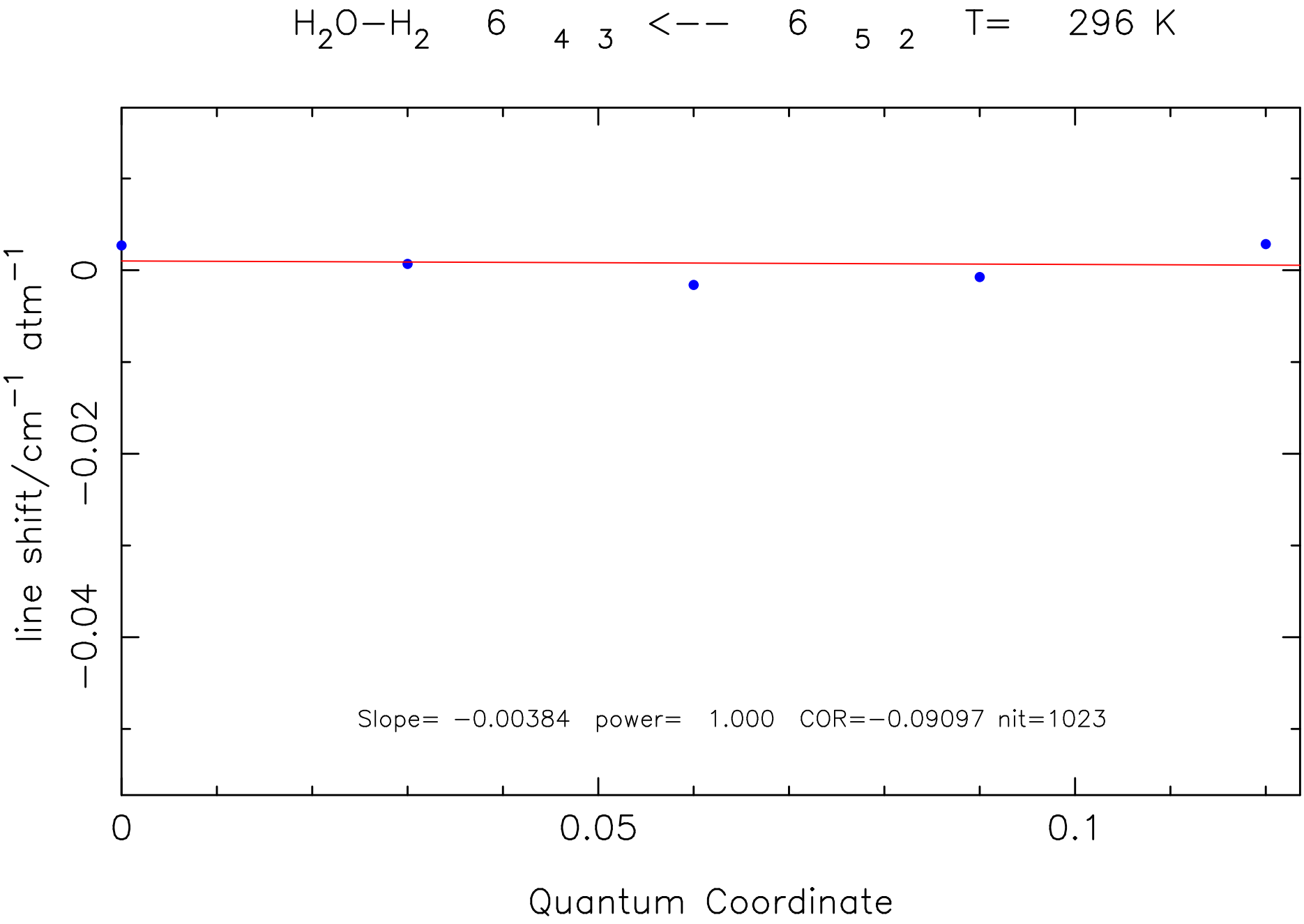
Quantum Coordinate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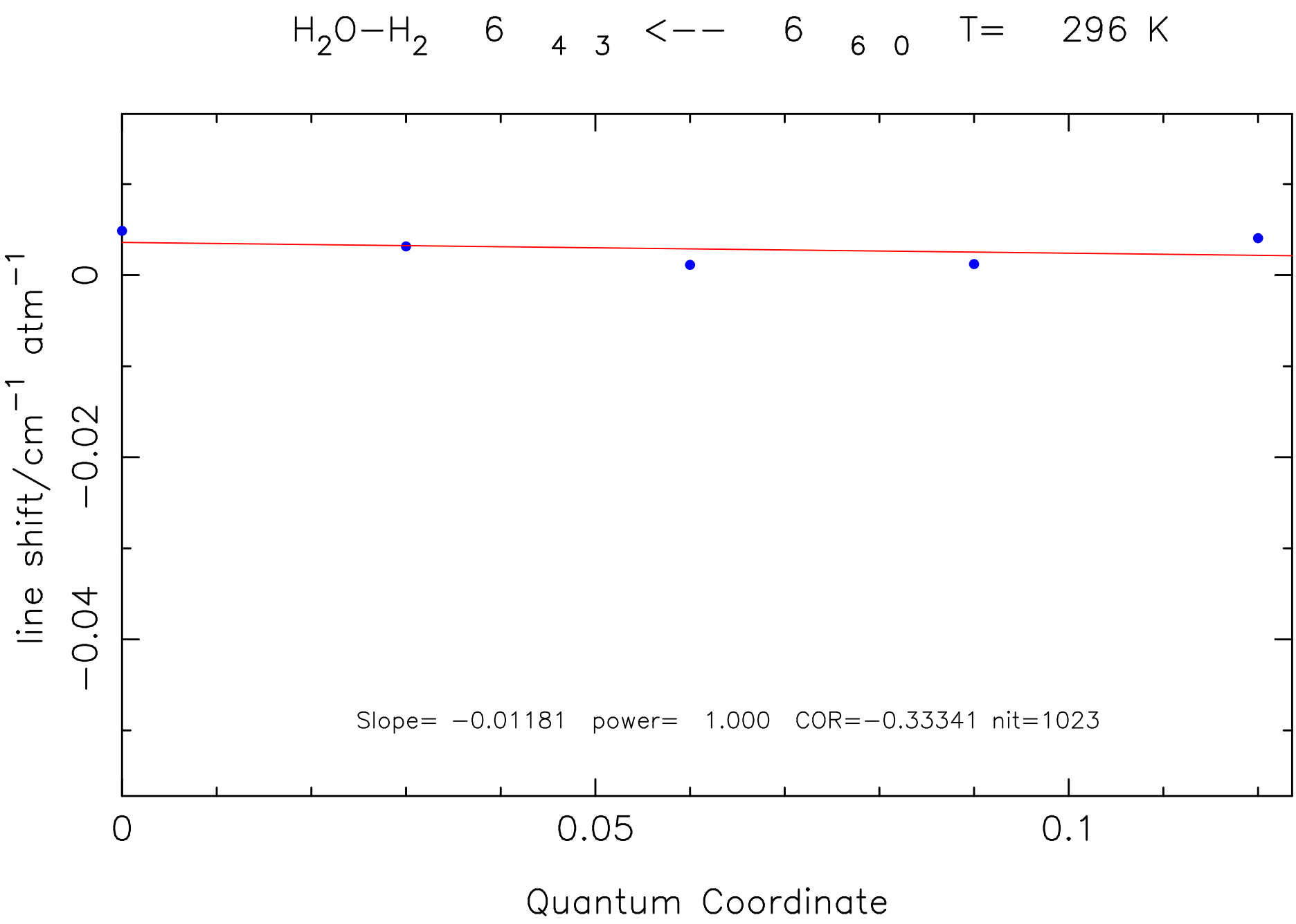
H2O−H2 6 4 3 <−− 6 6 0 T= 296 K
line shift/cm−1 atm−1
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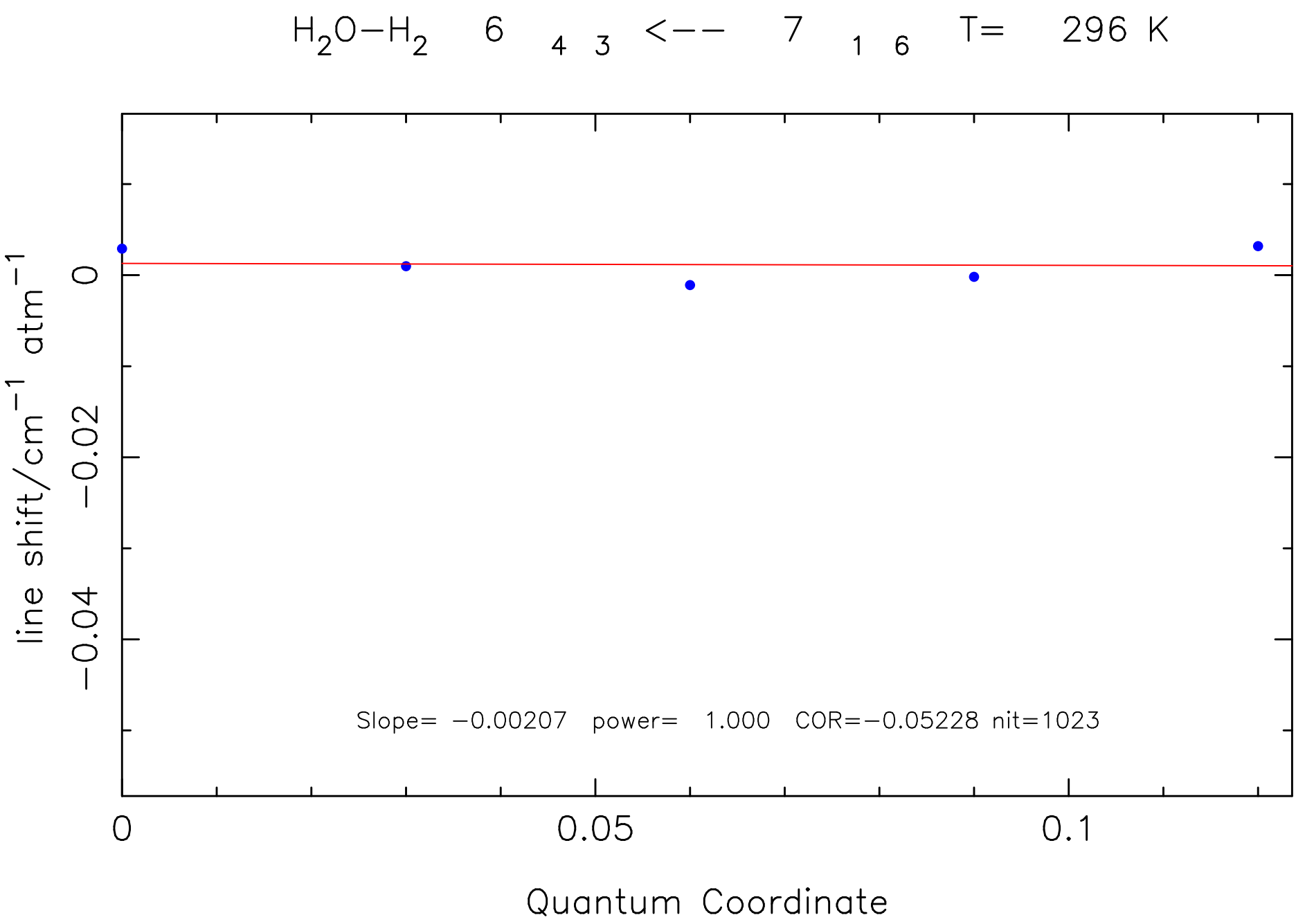
Quantum Coordinate


H2O−H2 6 4 3 <−− 7 1 6 T= 296 K
line shift/cm−1 atm−1
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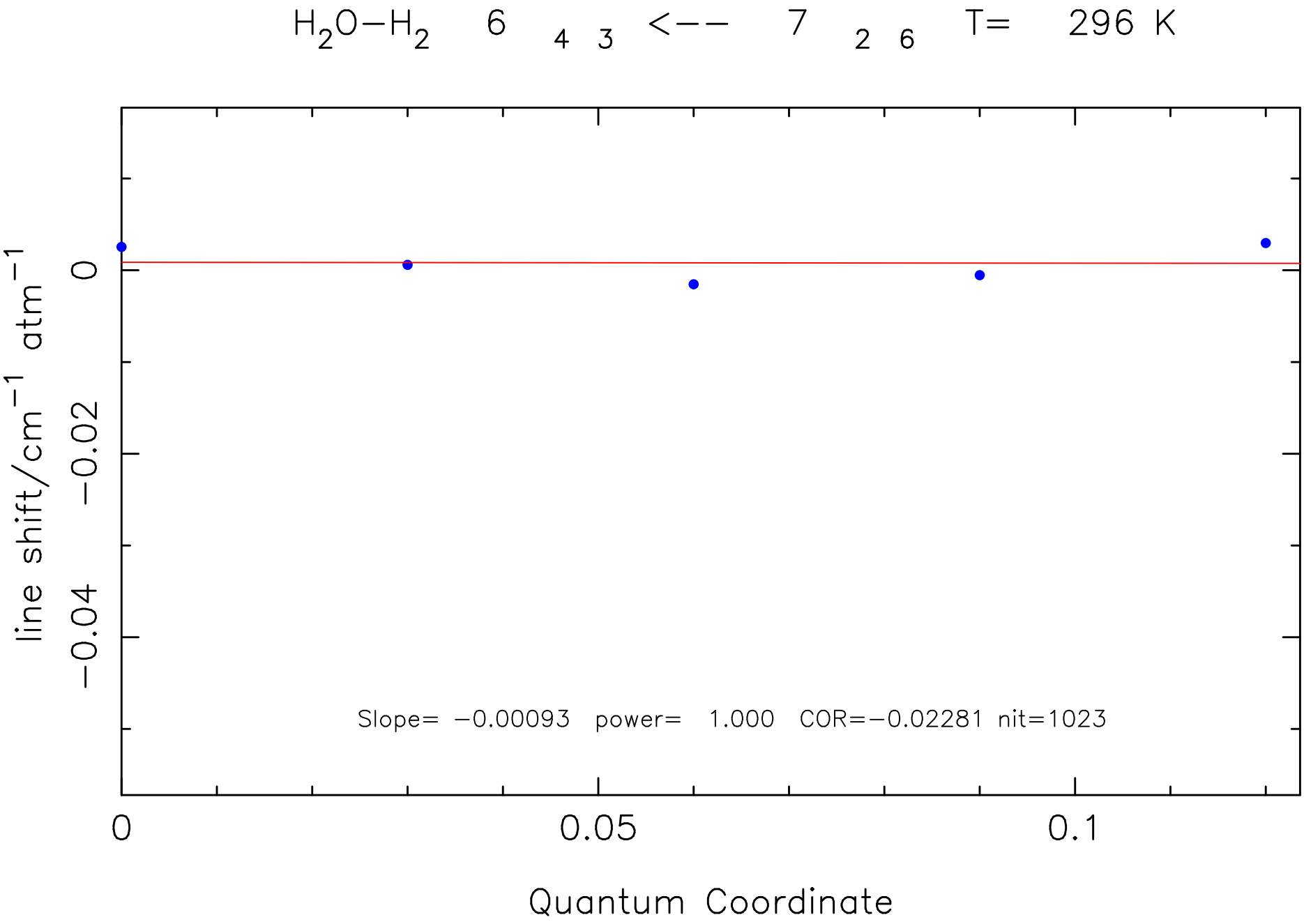
Quantum Coordinate


H2O−H2 6 4 3 <−− 7 2 6 T= 296 K
line shift/cm−1 atm−1
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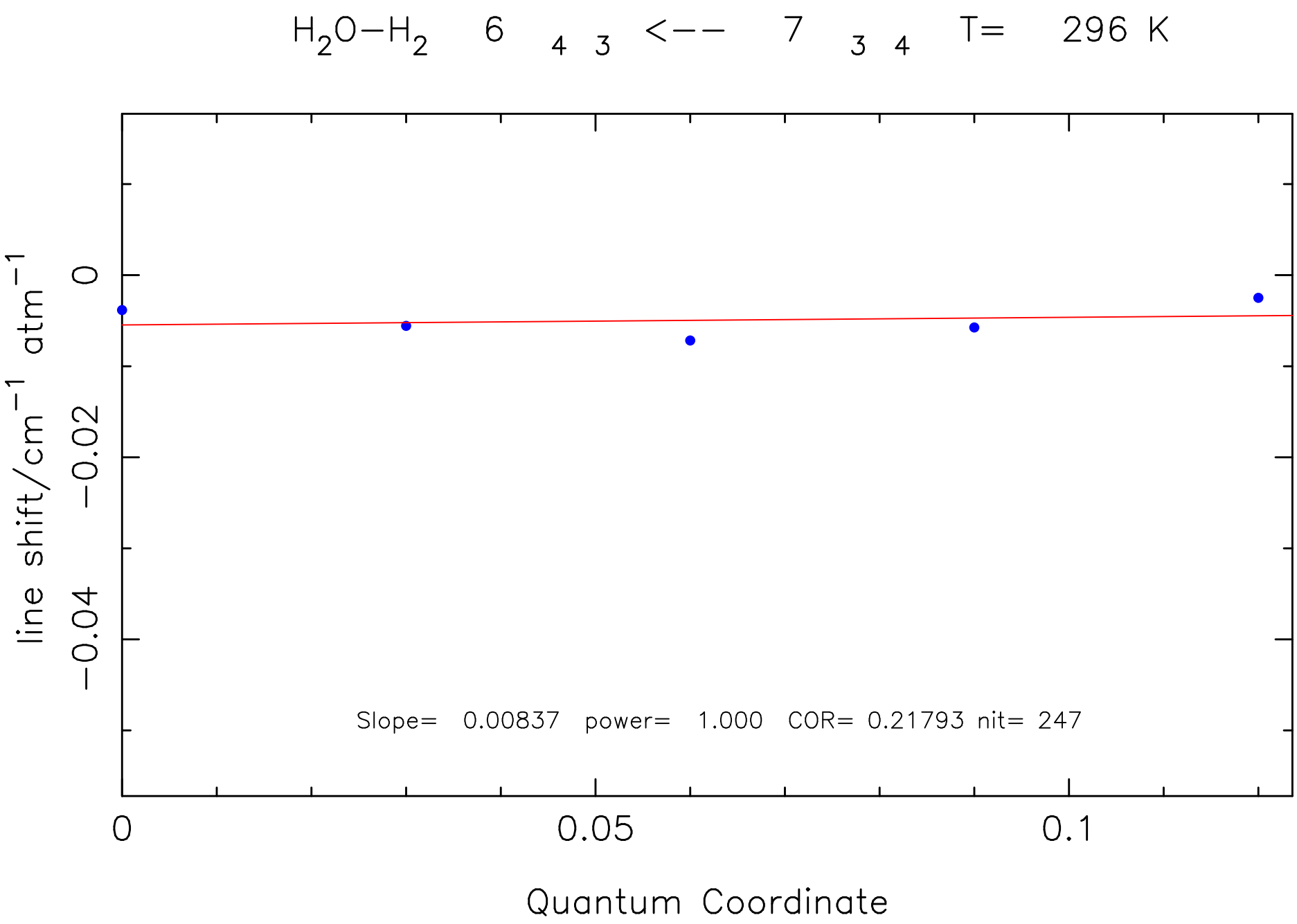
Quantum Coordinate


H2O−H2 6 4 3 <−− 7 3 4 T= 296 K
line shift/cm−1 atm−1
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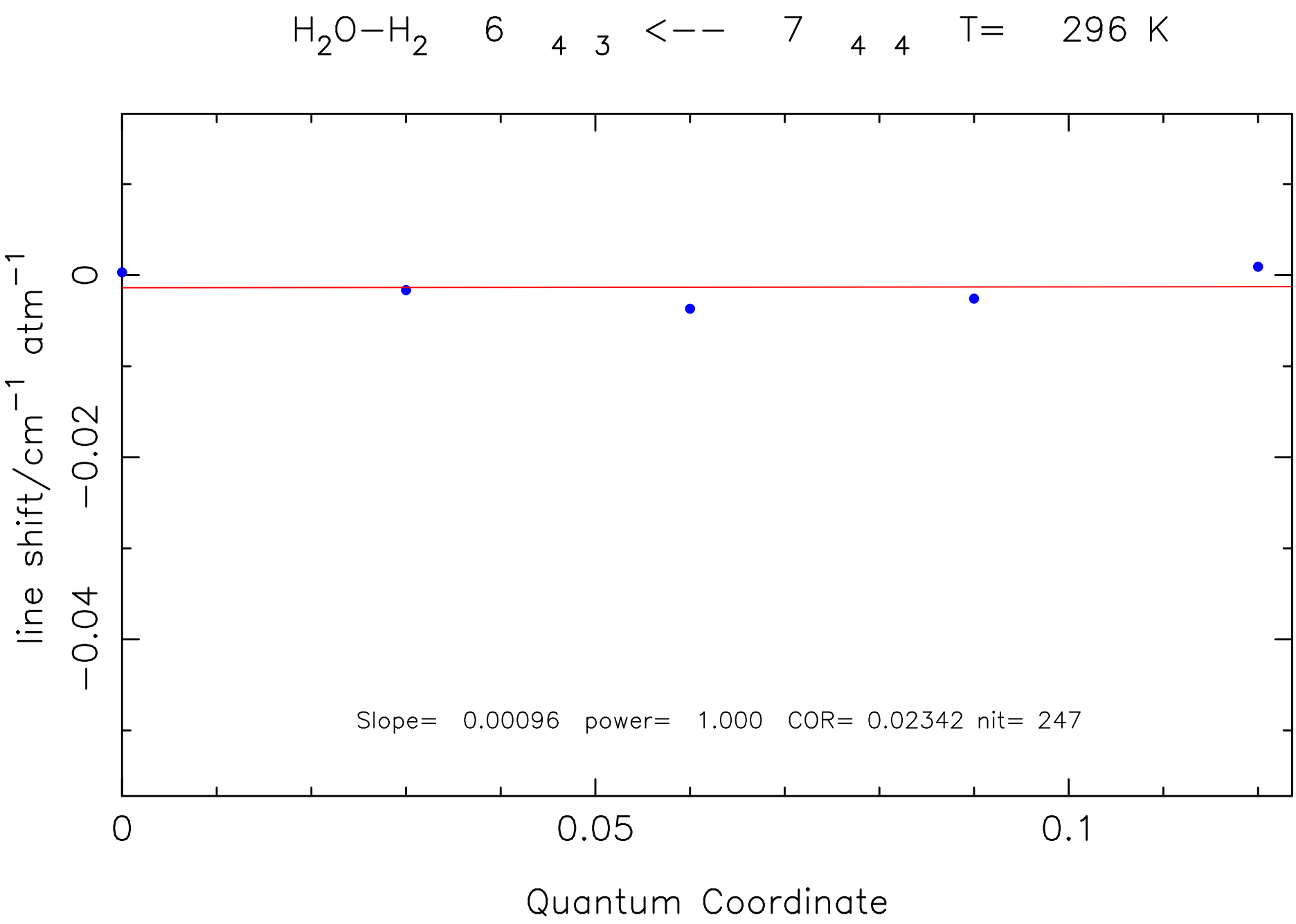
Quantum Coordinate


H2O−H2 6 4 3 <−− 7 4 4 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00096 power= 1.000 COR= 0.02342 nit= 247
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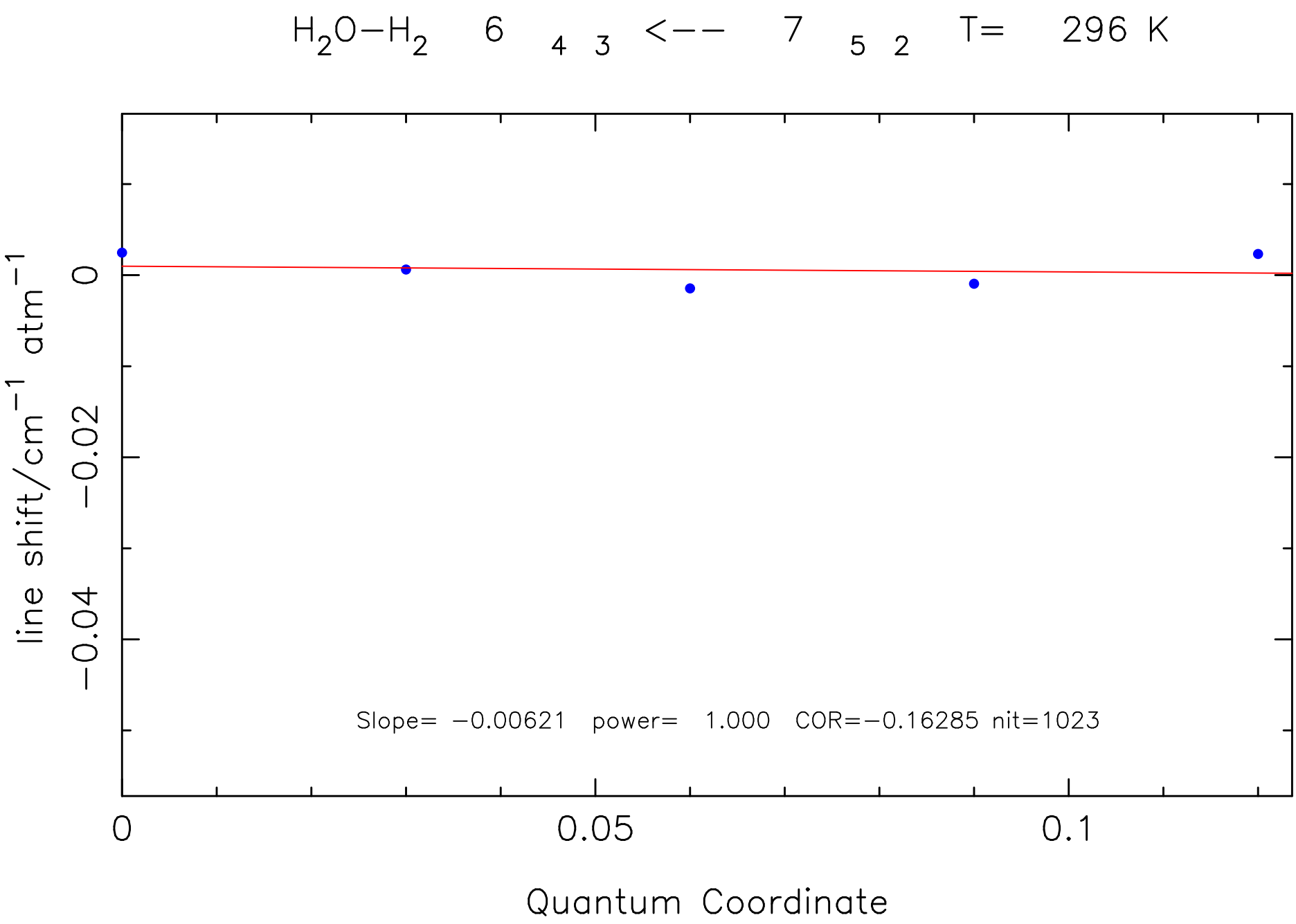
Quantum Coordinate


H2O−H2 6 4 3 <−− 7 5 2 T= 296 K
line shift/cm−1 atm−1
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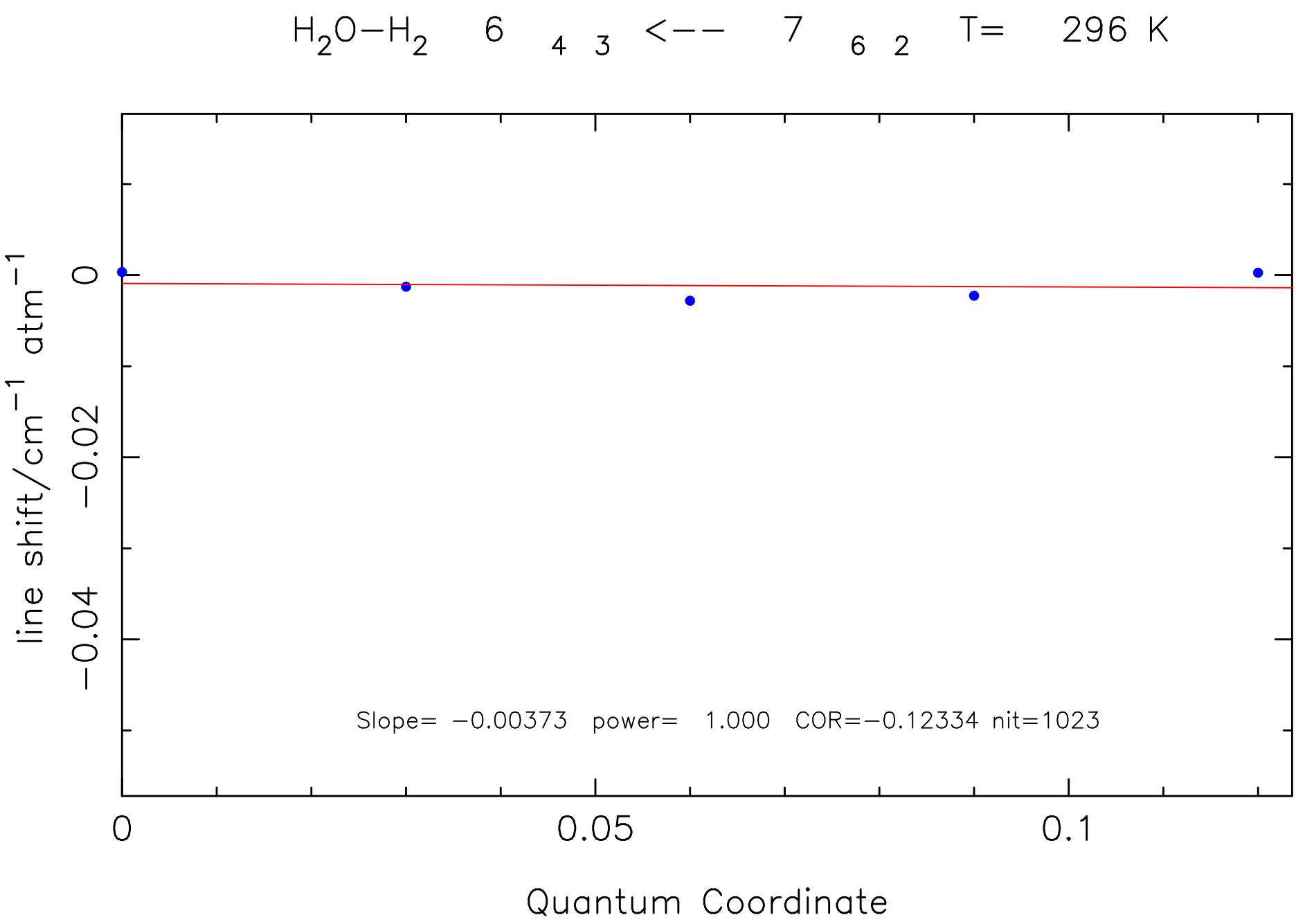
Quantum Coordinate


H2O−H2 6 4 3 <−− 7 6 2 T= 296 K
line shift/cm−1 atm−1
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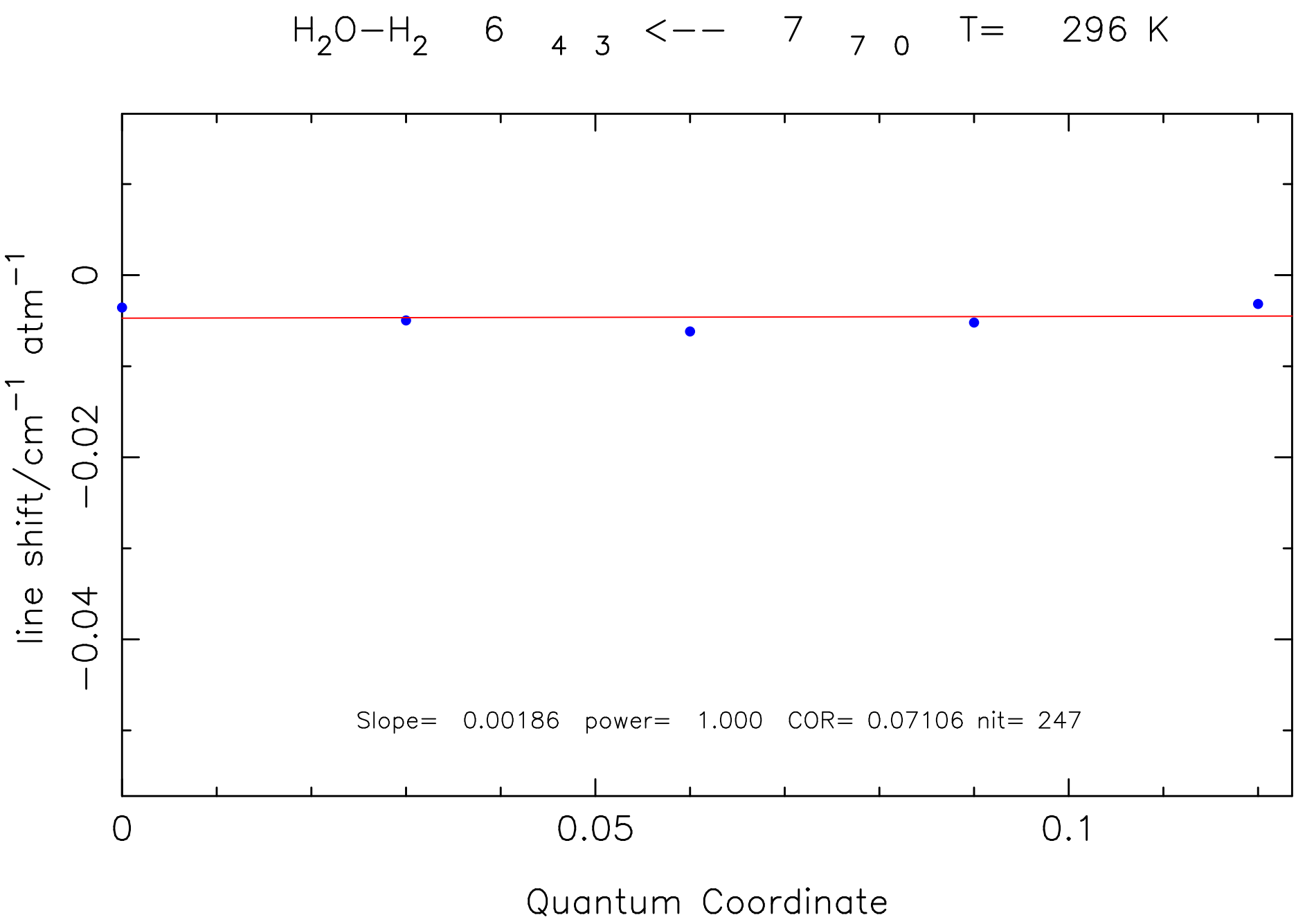
Quantum Coordinate


H2O−H2 6 4 3 <−− 7 7 0 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00186 power= 1.000 COR= 0.07106 nit= 247
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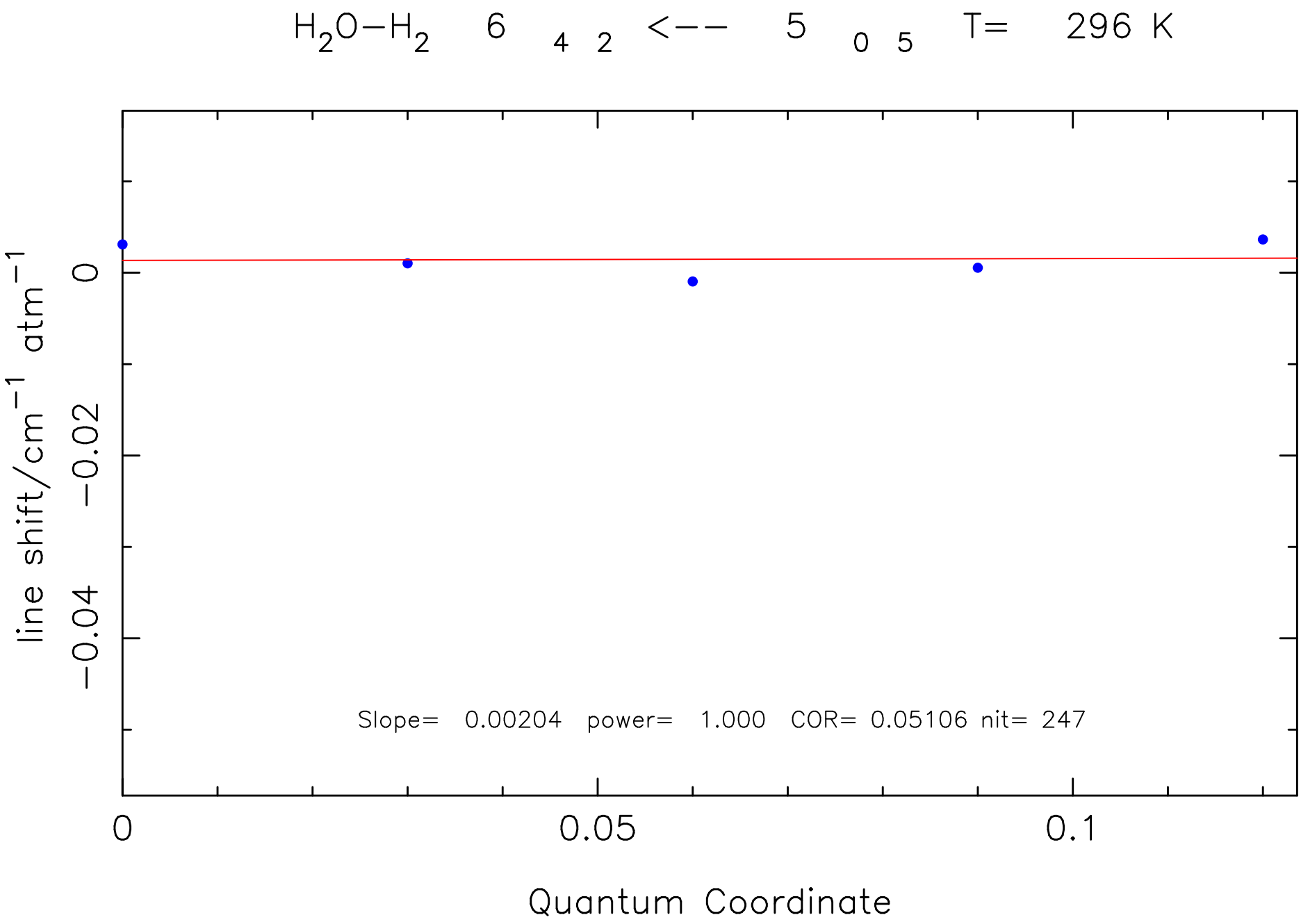
0.05
0.1
Quantum Coordinate


H2O−H2 6 4 2 <−− 5 0 5 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.00204 power= 1.000 COR= 0.05106 nit= 247
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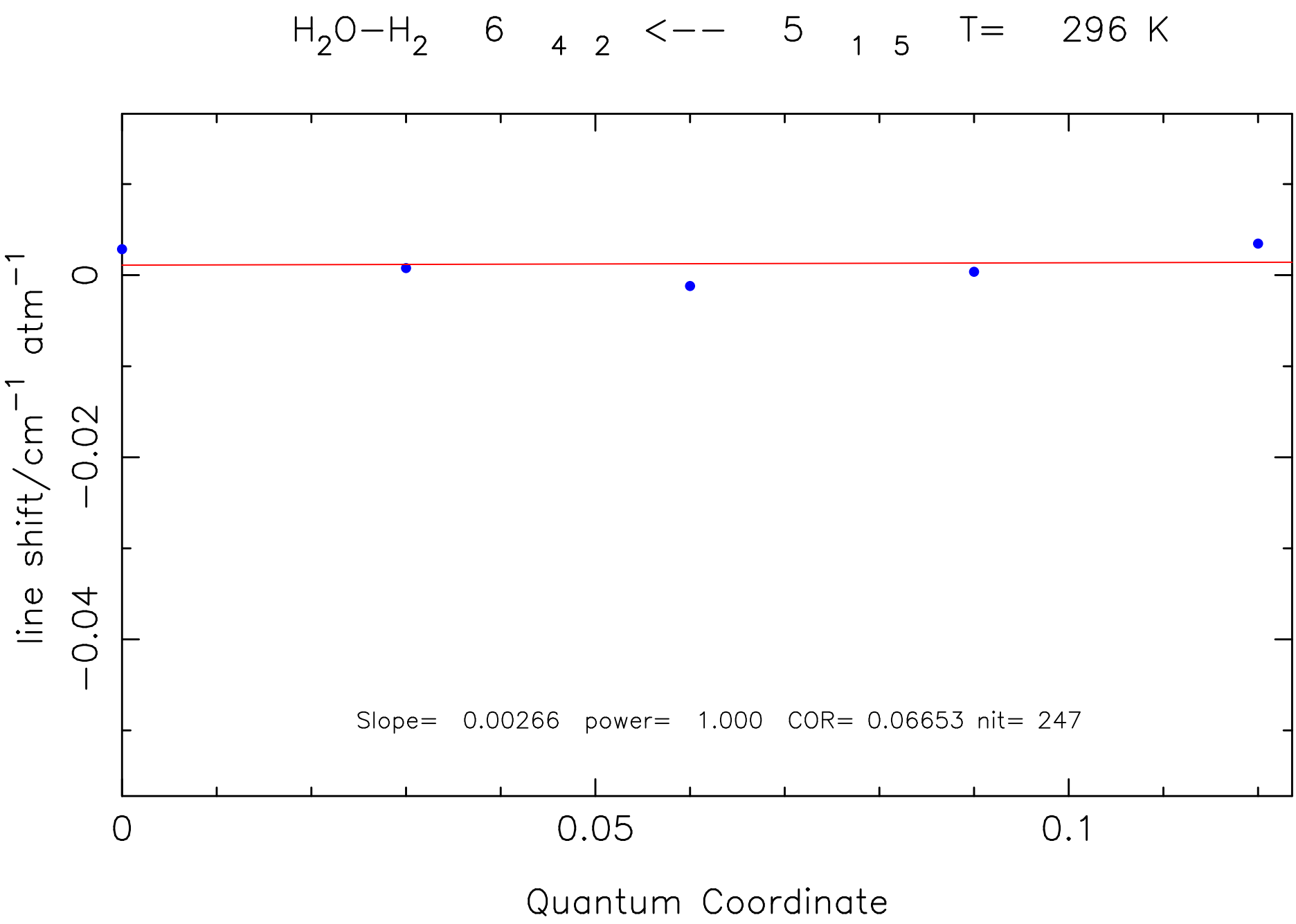
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= 0.00266 power= 1.000 COR= 0.06653 nit= 247
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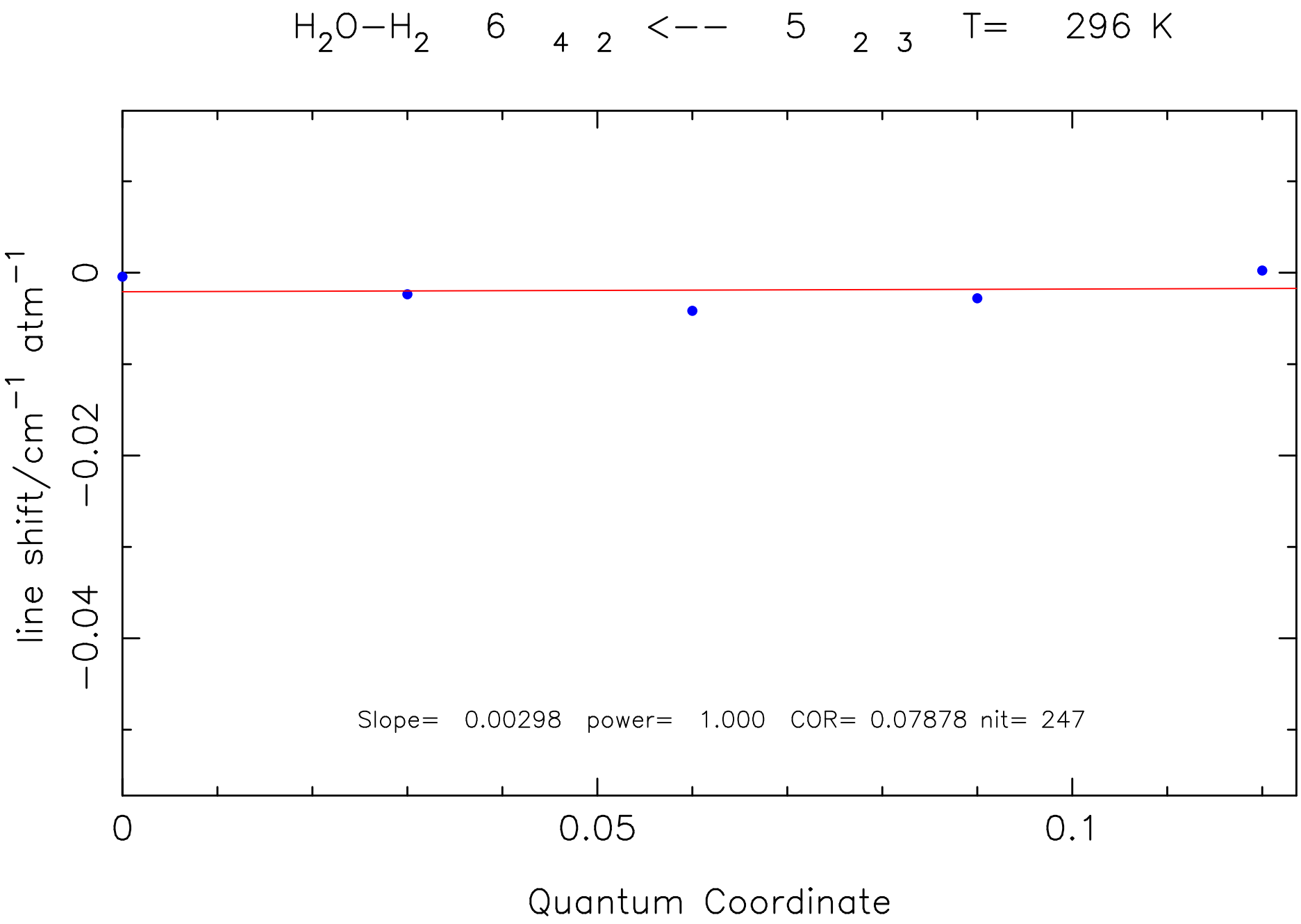
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.00298 power= 1.000 COR= 0.07878 nit= 247
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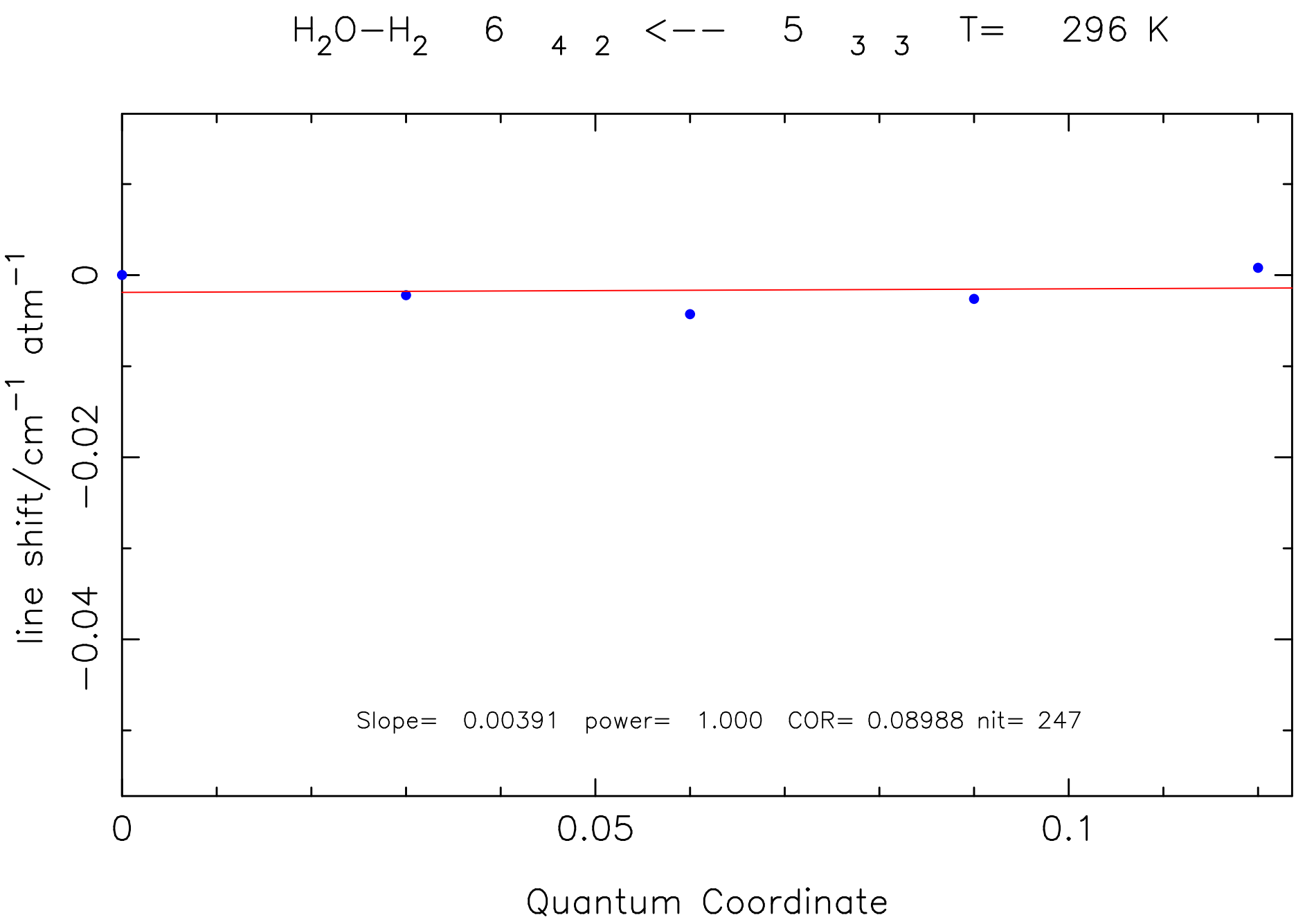
0.05
0.1
Quantum Coordinate


H2O−H2 6 4 2 <−− 5 3 3 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.00391 power= 1.000 COR= 0.08988 nit= 247
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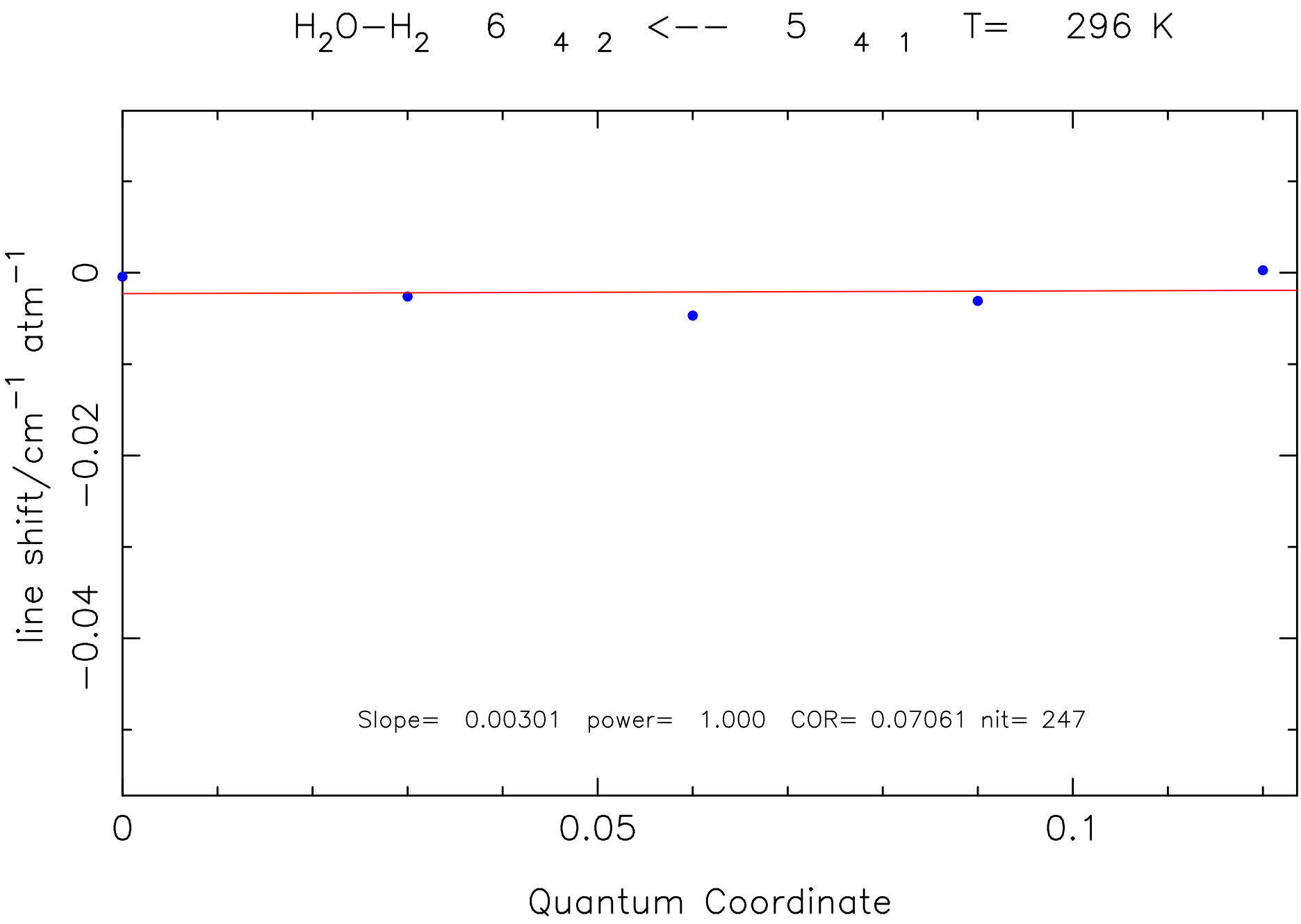
0.05
0.1
Quantum Coordinate


H2O−H2 6 4 2 <−− 5 4 1 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00301 power= 1.000 COR= 0.07061 nit= 247
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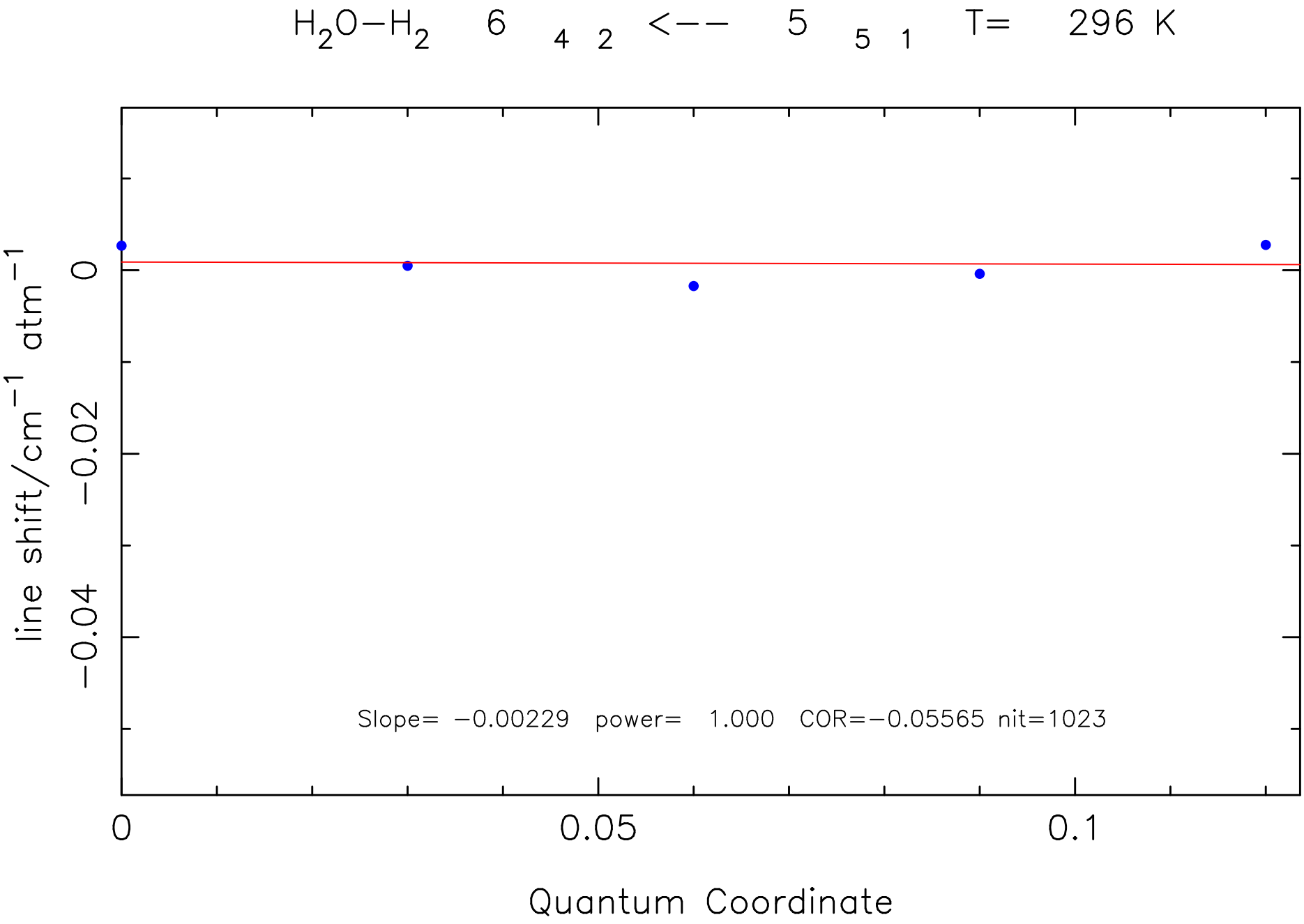
0.1
Quantum Coordinate


H2O−H2 6 4 2 <−− 5 5 1 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00229 power= 1.000 COR=−0.05565 nit=1023
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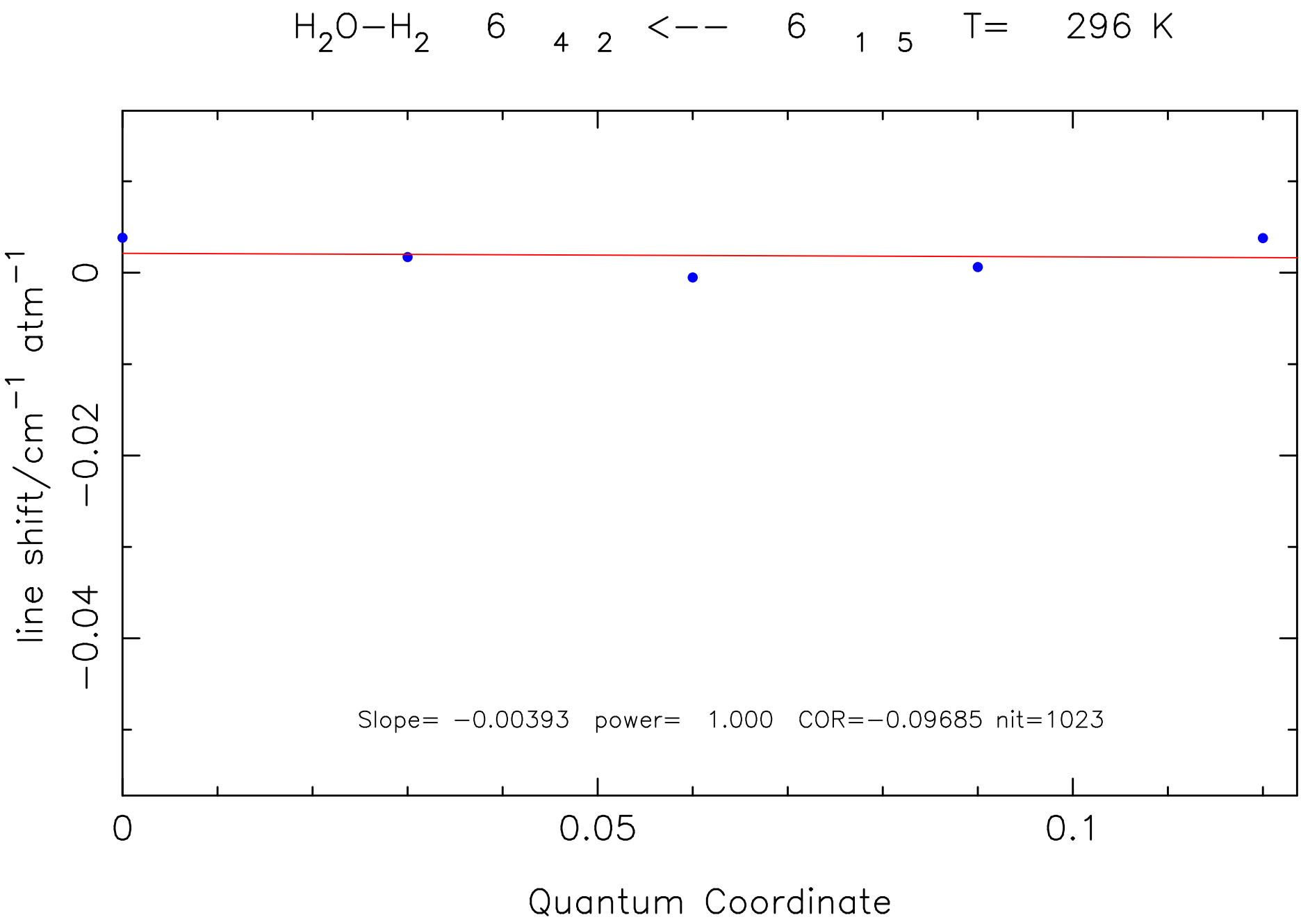
0.1
Quantum Coordinate


H2O−H2 6 4 2 <−− 6 1 5 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00393 power= 1.000 COR=−0.09685 nit=1023
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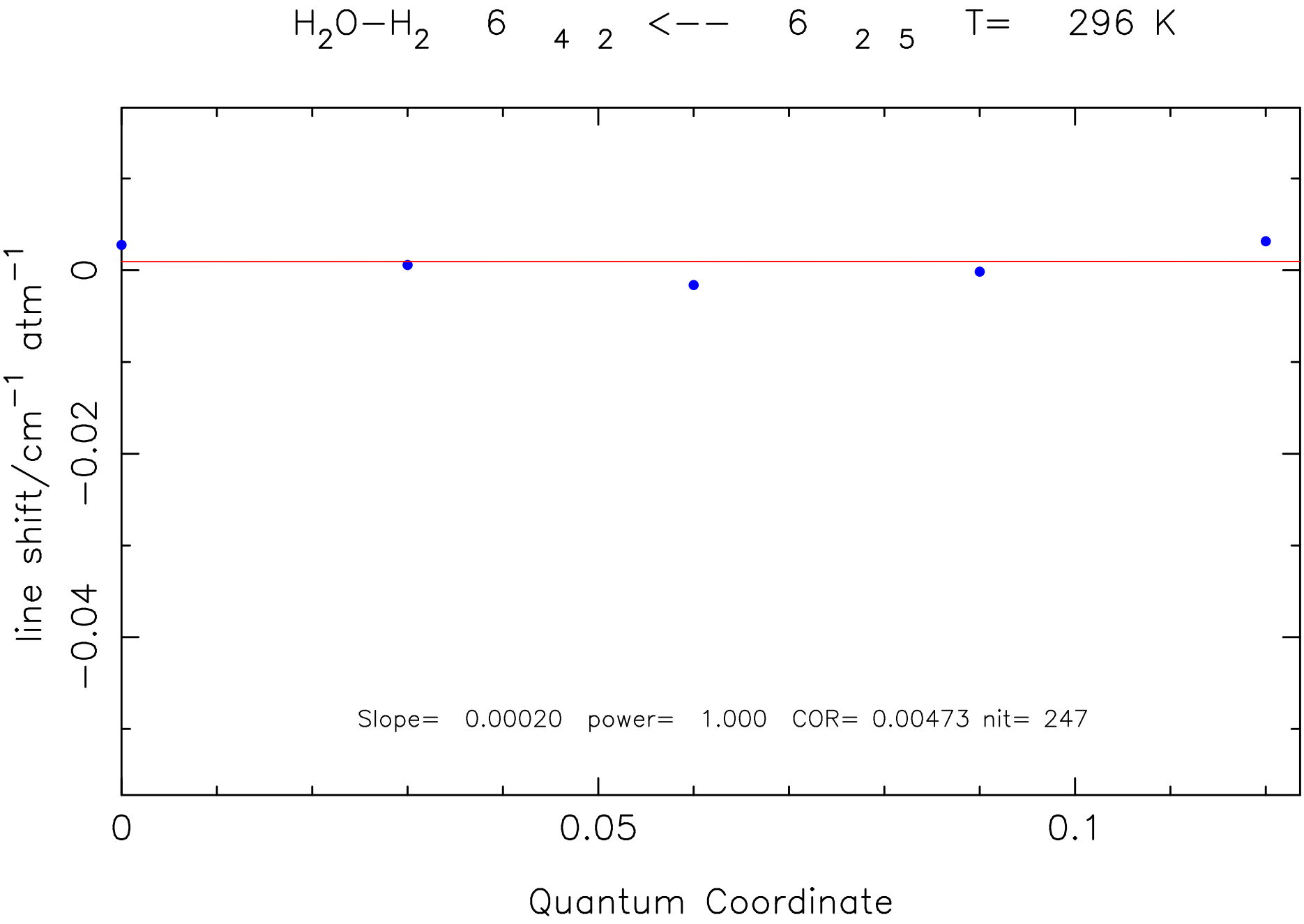
Quantum Coordinate


H2O−H2 6 4 2 <−− 6 2 5 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00020 power= 1.000 COR= 0.00473 nit= 247
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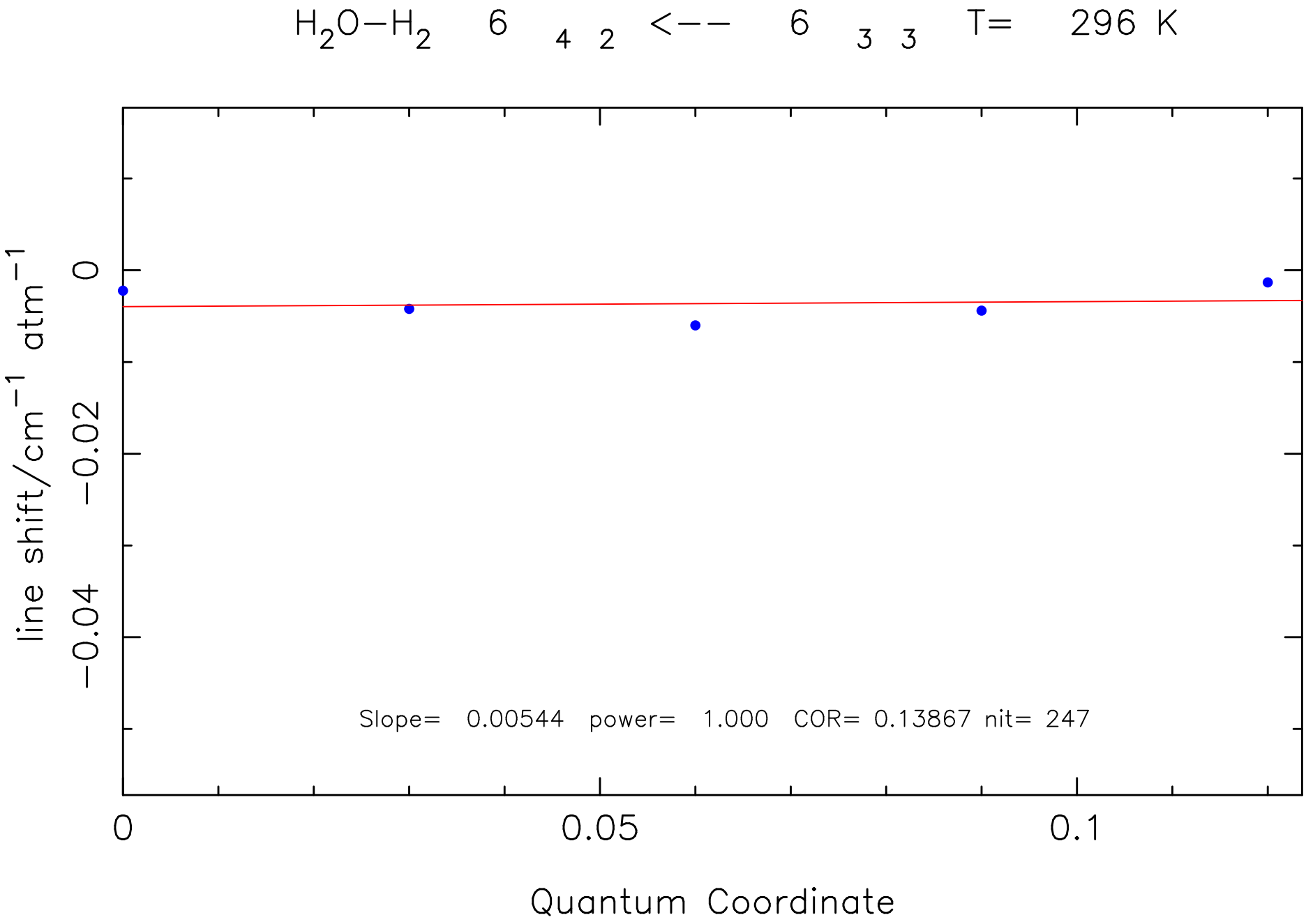
Quantum Coordinate


H2O−H2 6 4 2 <−− 6 3 3 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00544 power= 1.000 COR= 0.13867 nit= 247
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0.05
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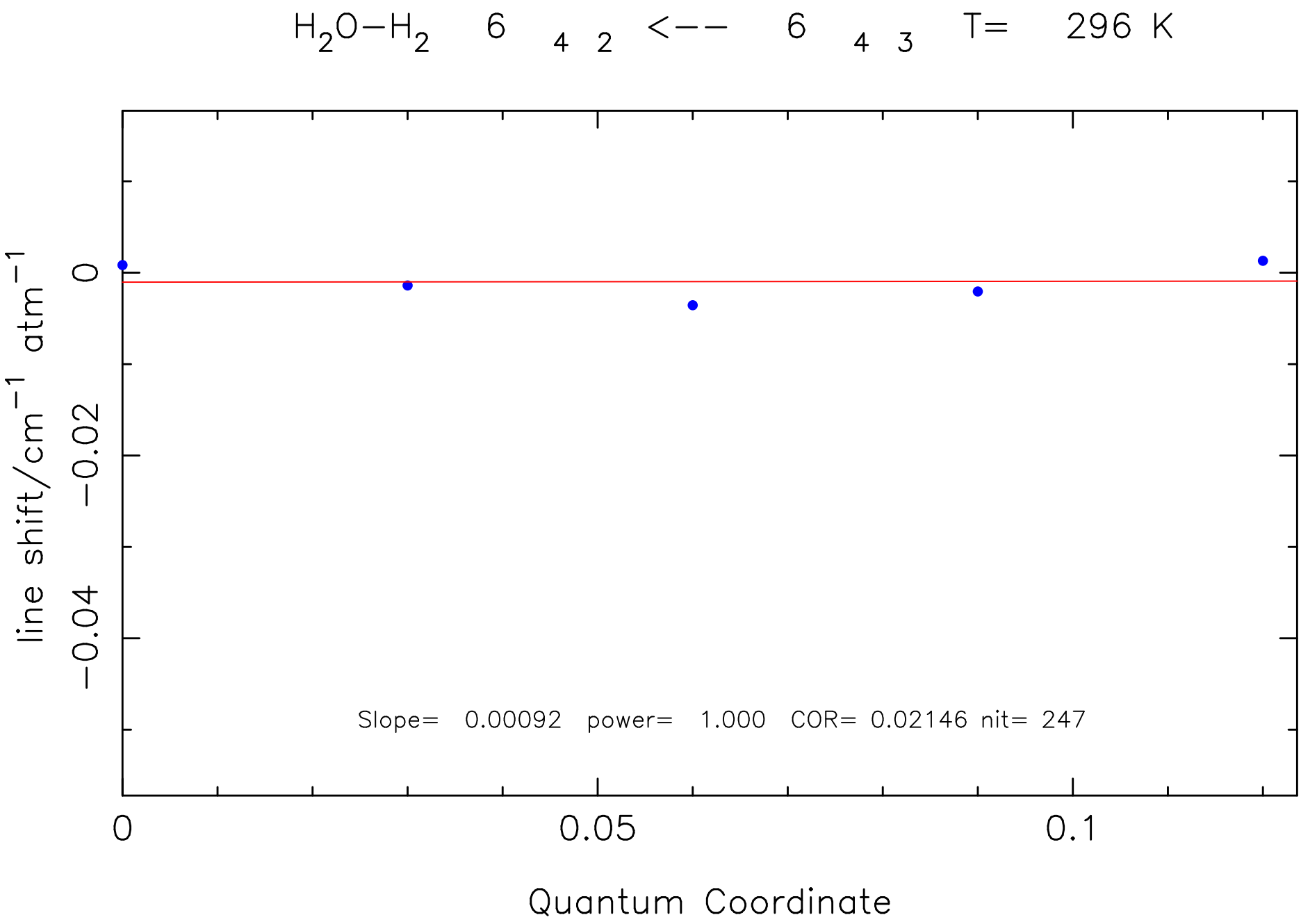
Quantum Coordinate


H2O−H2 6 4 2 <−− 6 4 3 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00092 power= 1.000 COR= 0.02146 nit= 247
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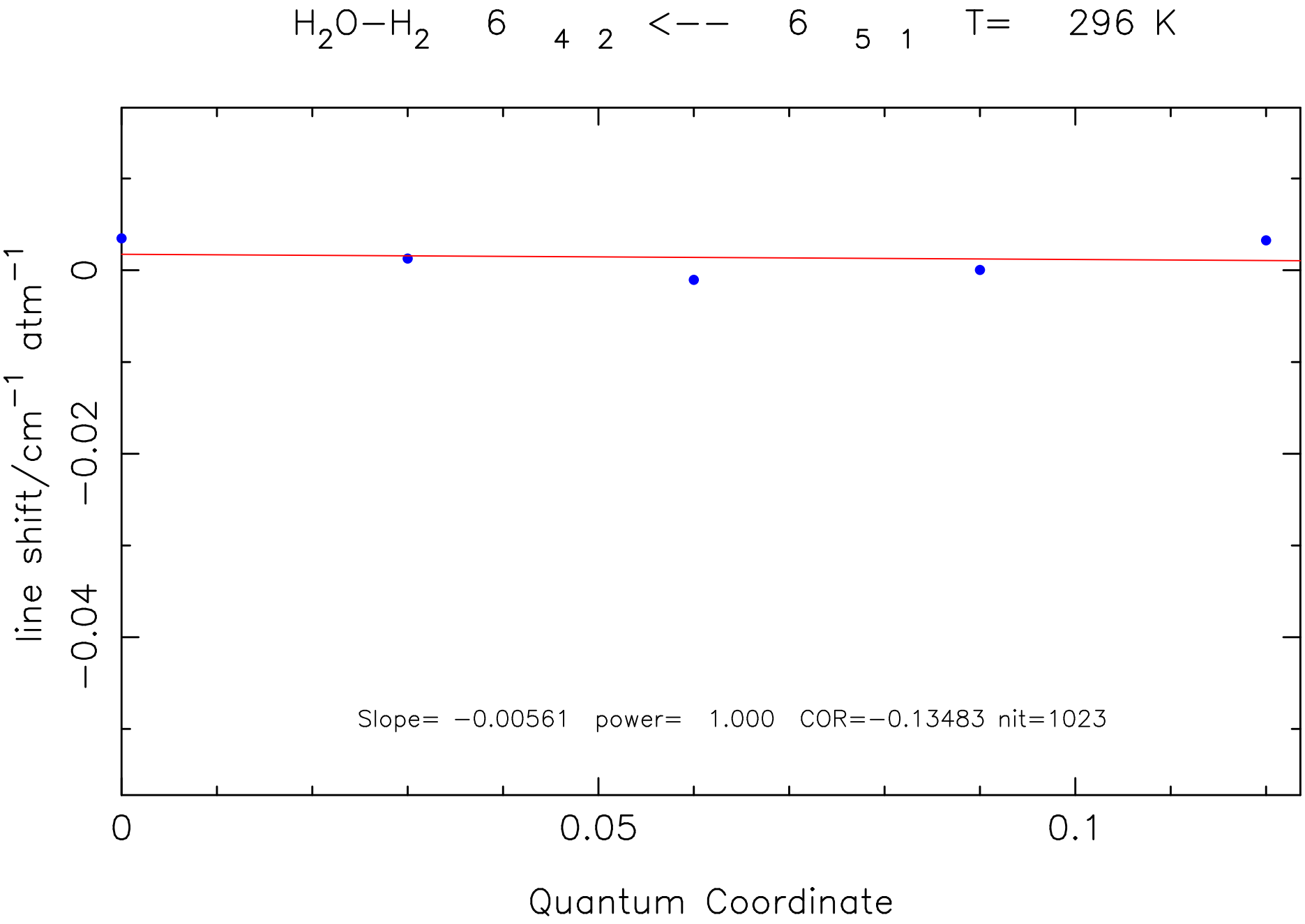
Quantum Coordinate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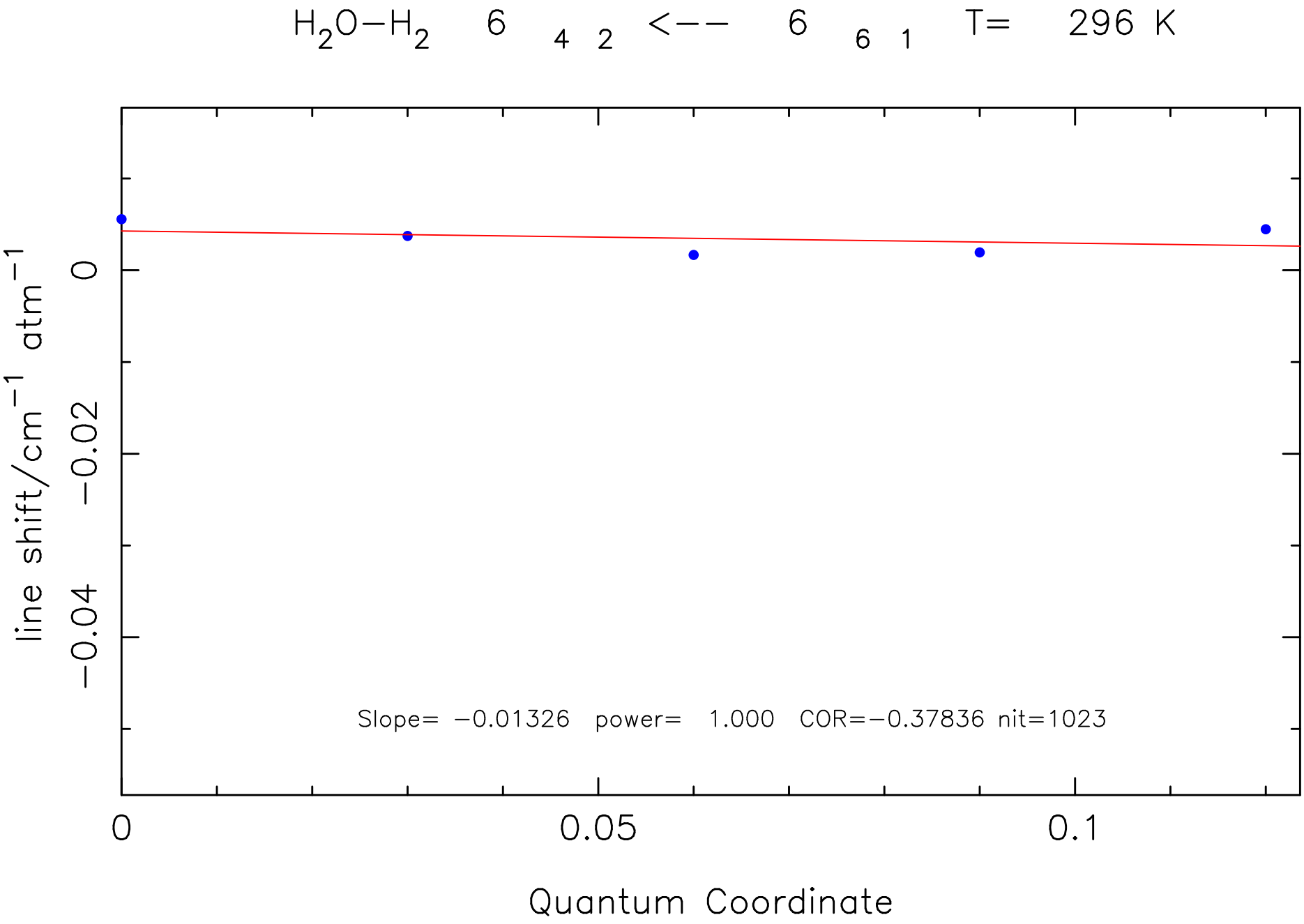
Quantum Coordinate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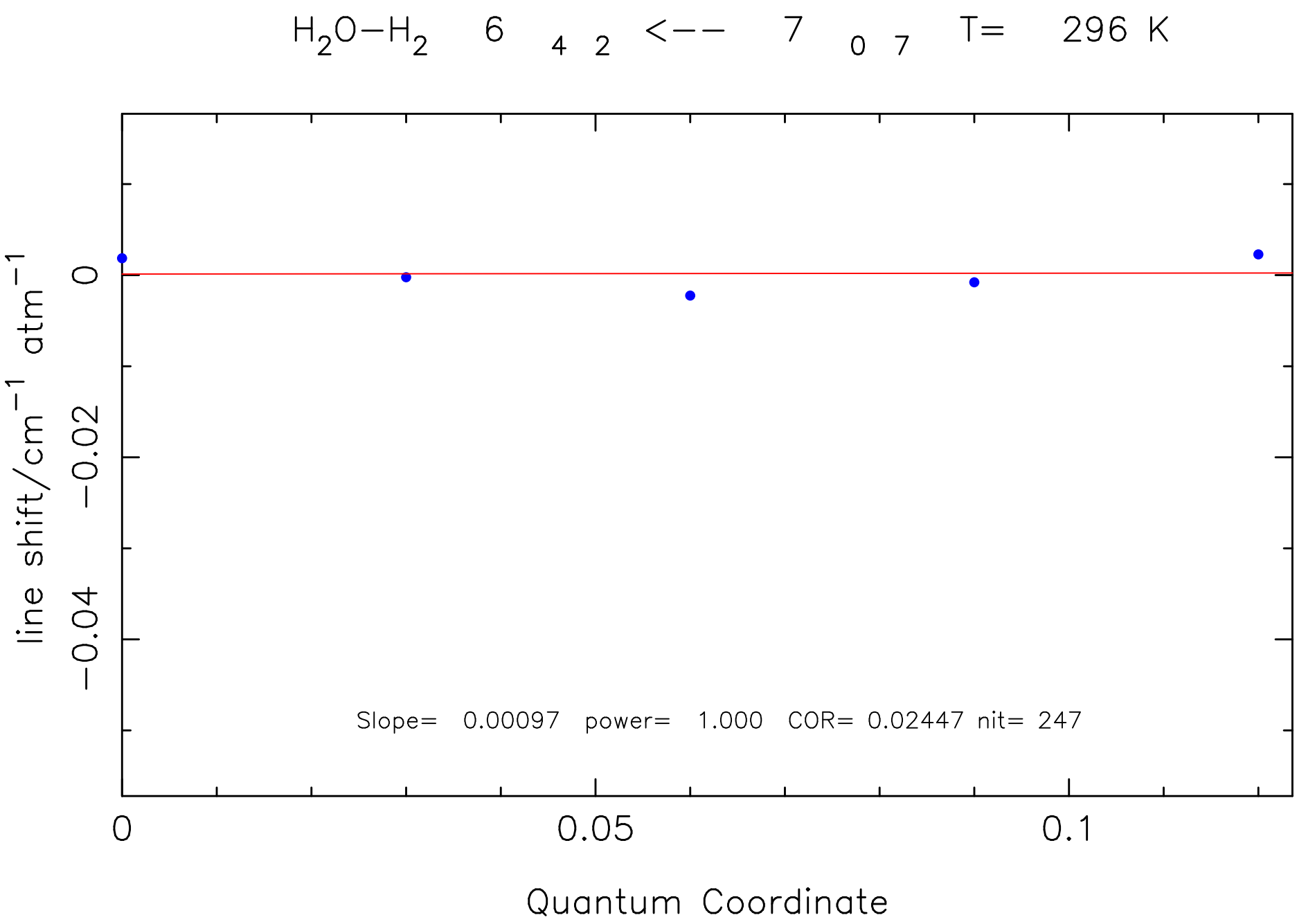
Quantum Coordinate


H2O−H2 6 4 2 <−− 7 0 7 T= 296 K
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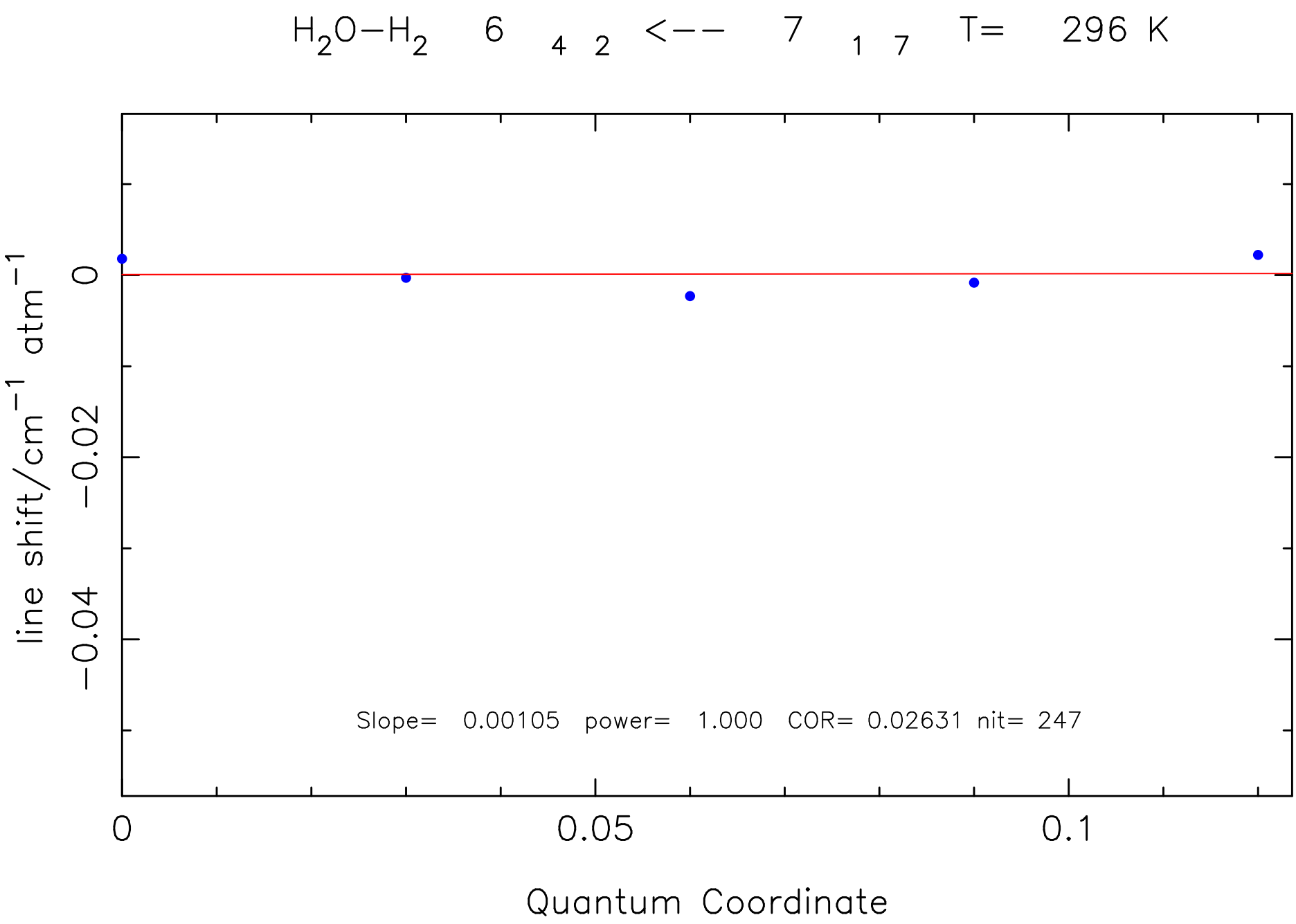
H2O−H2 6 4 2 <−− 7 1 7 T= 296 K
line shift/cm−1 atm−1
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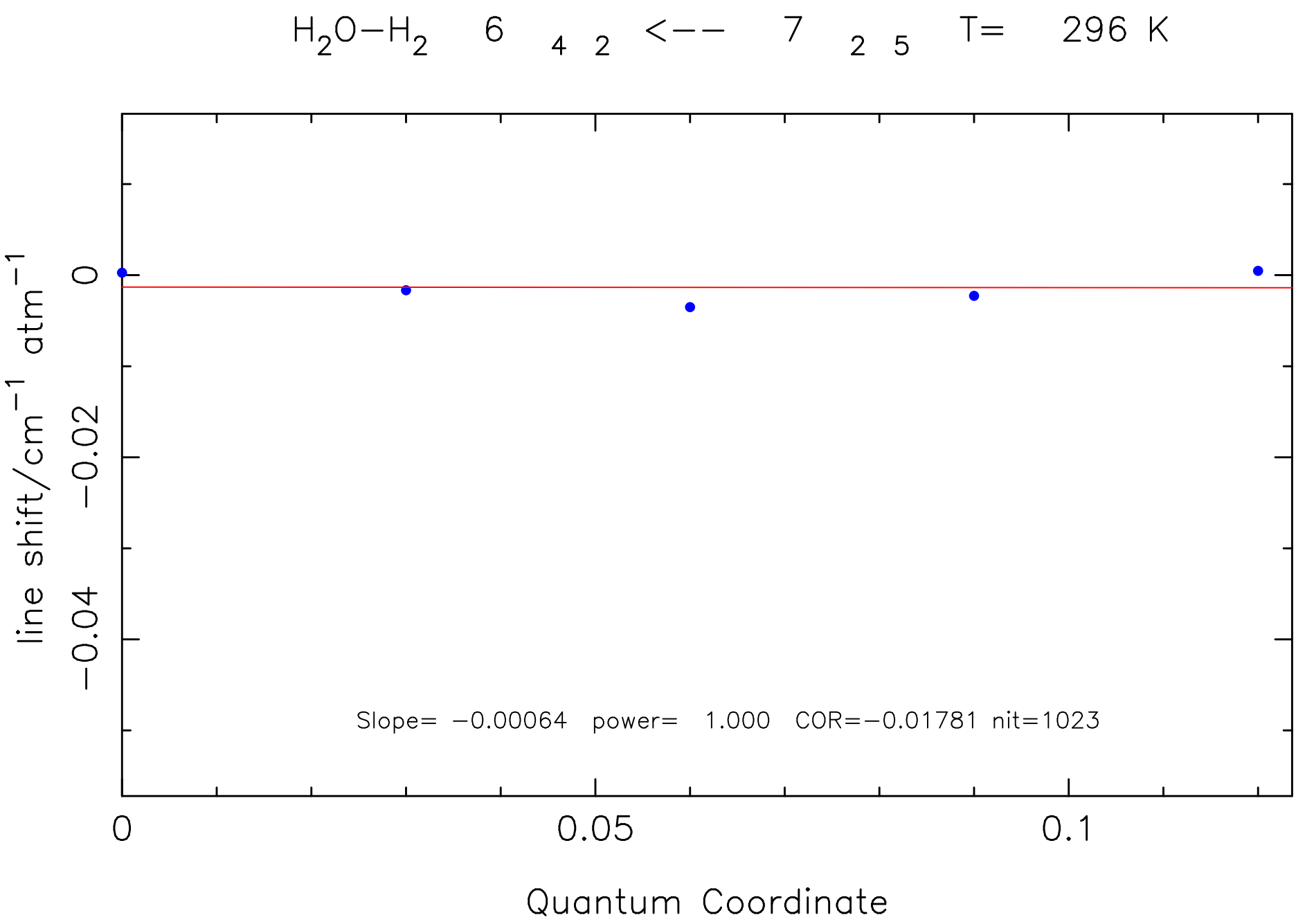
Quantum Coordinate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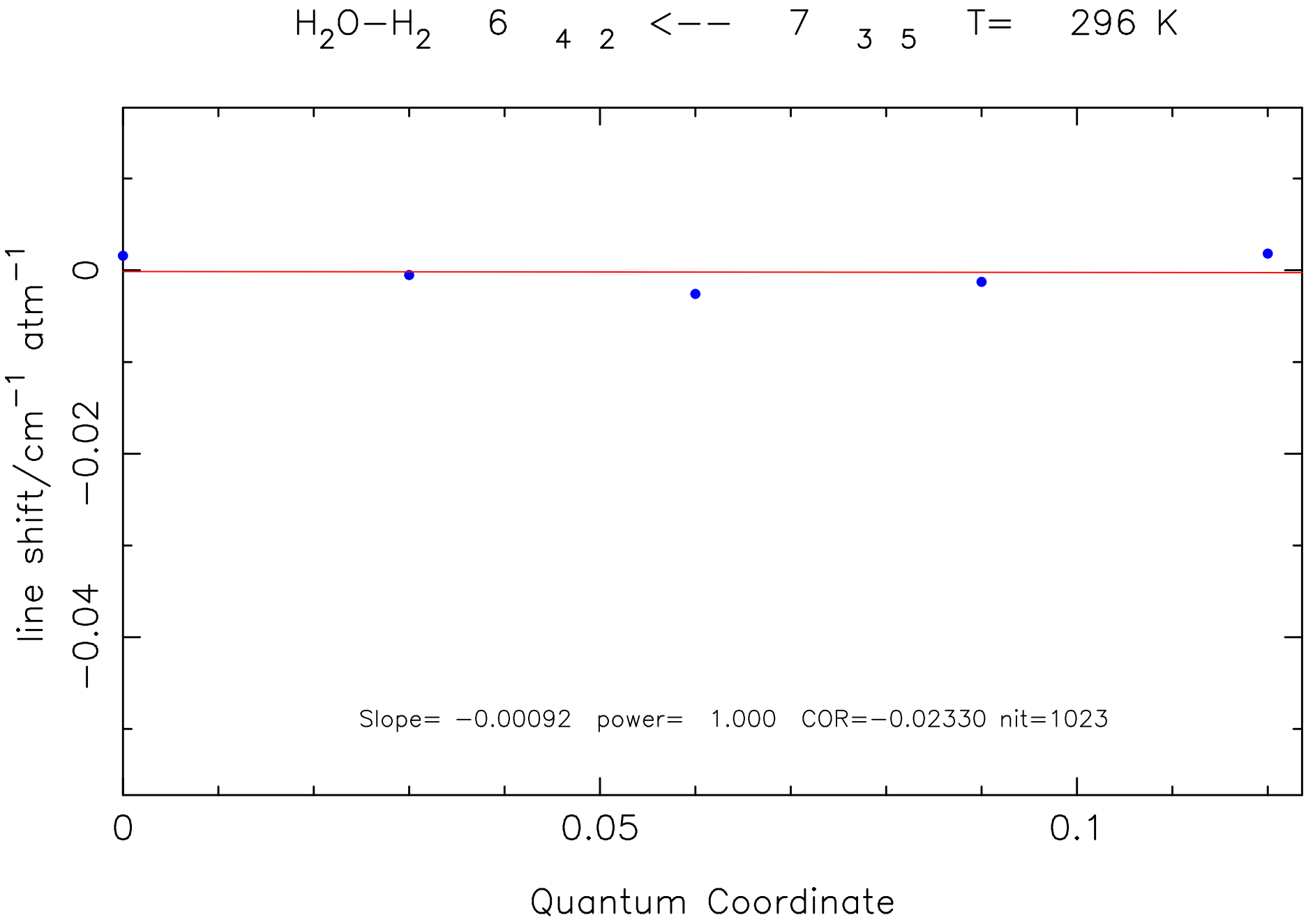
Quantum Coordinate


H2O−H2 6 4 2 <−− 7 3 5 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00092 power= 1.000 COR=−0.02330 nit=1023
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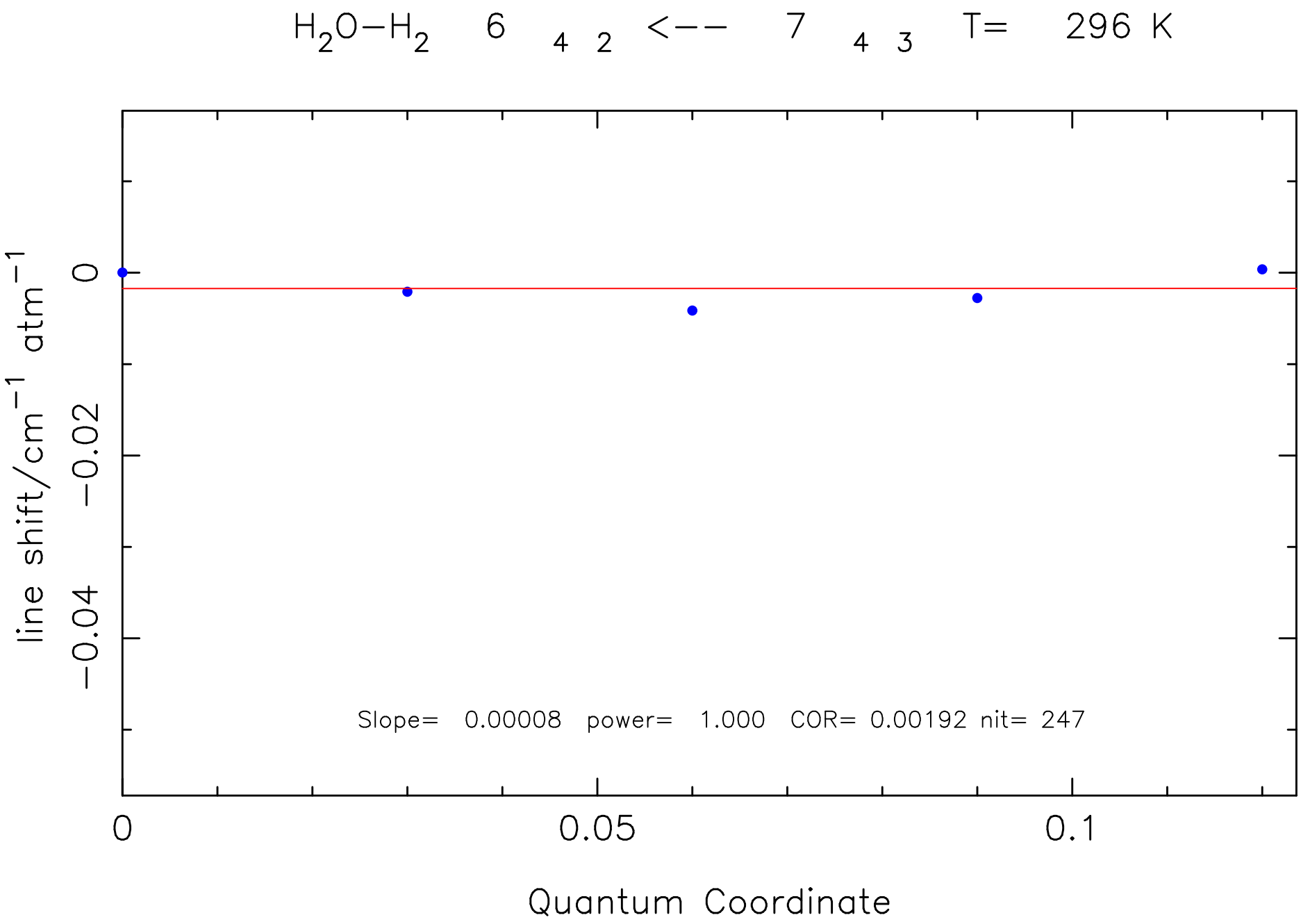
Quantum Coordinate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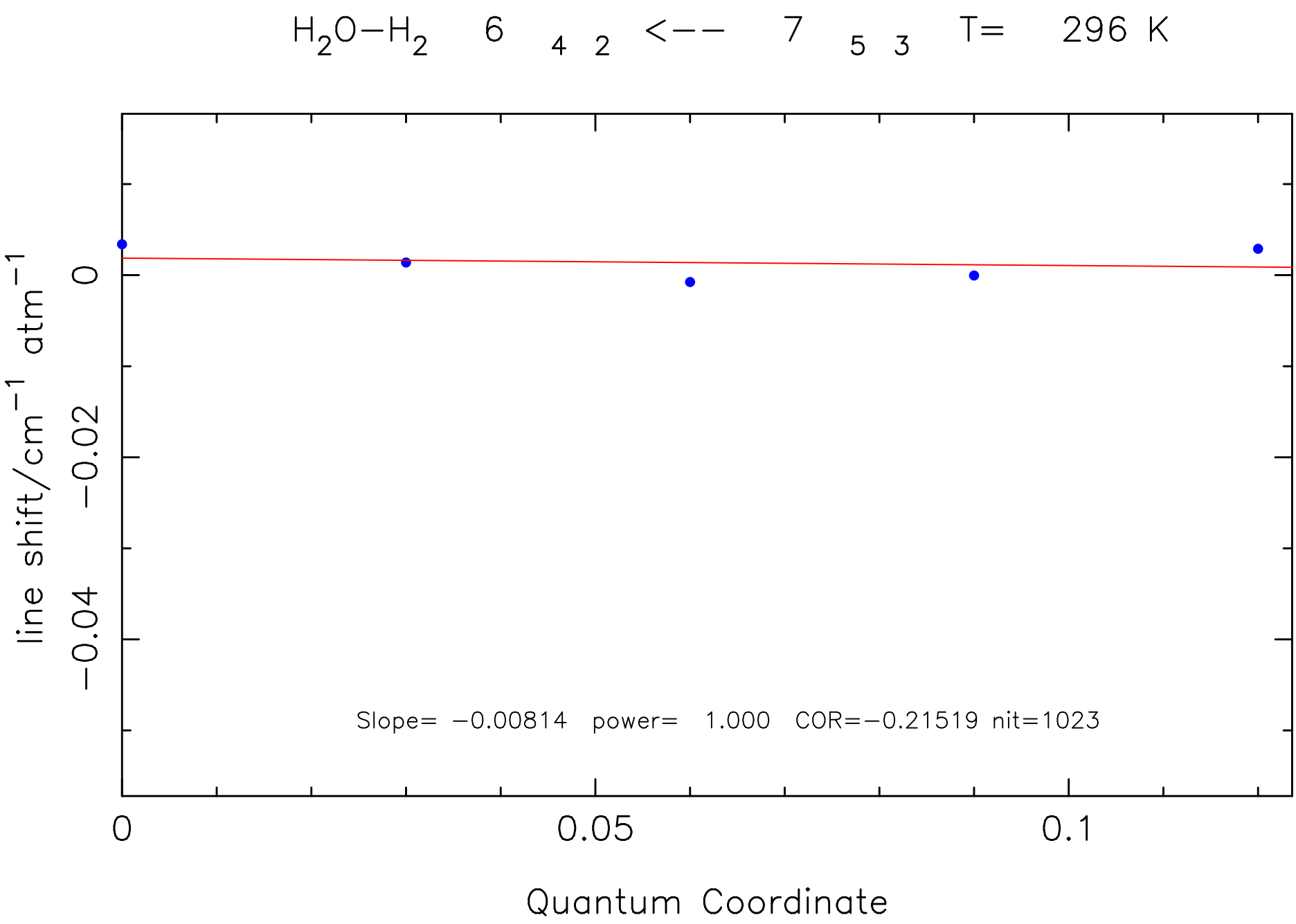
Quantum Coordinate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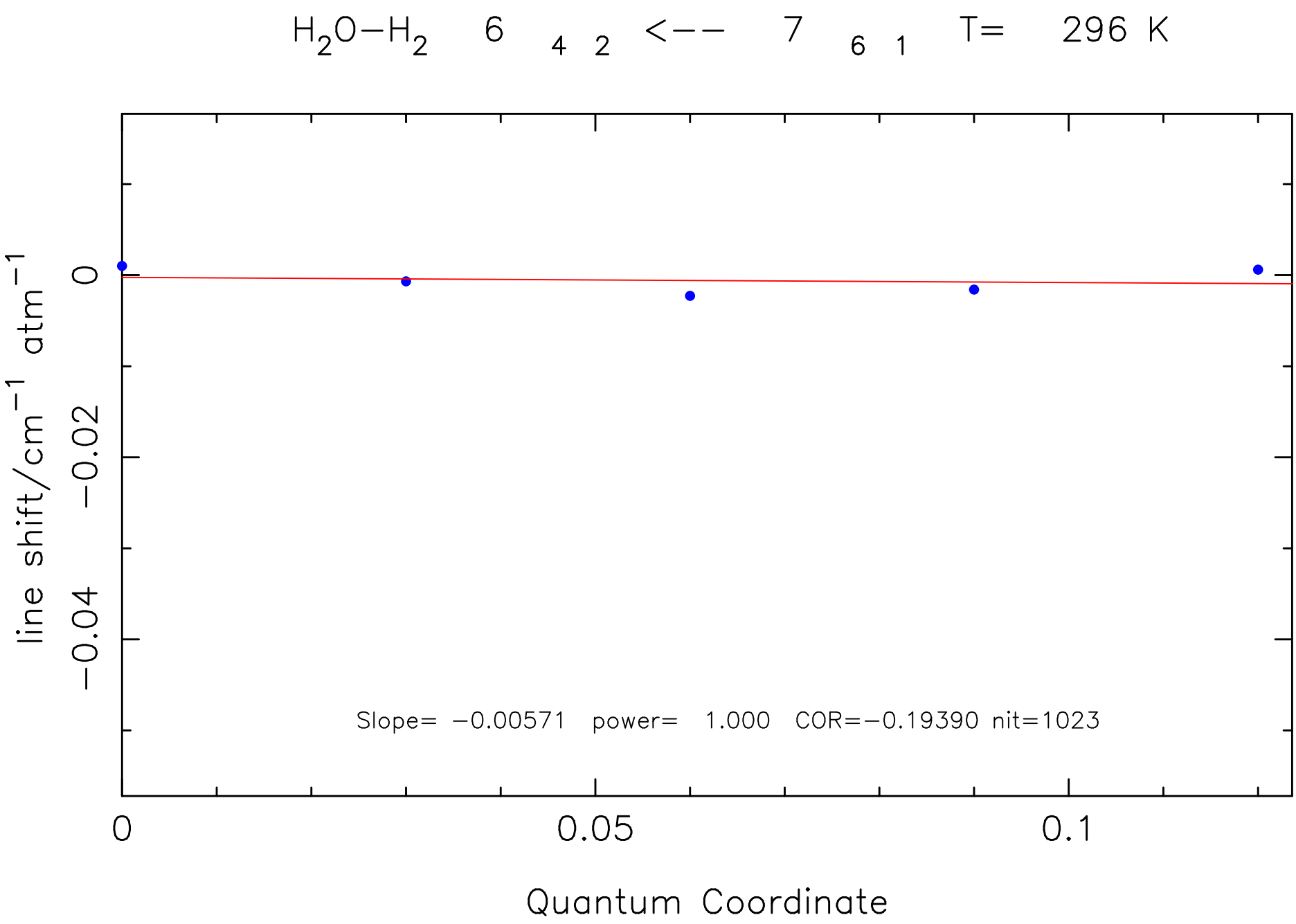
Quantum Coordinate


H2O−H2 6 4 2 <−− 7 6 1 T= 296 K
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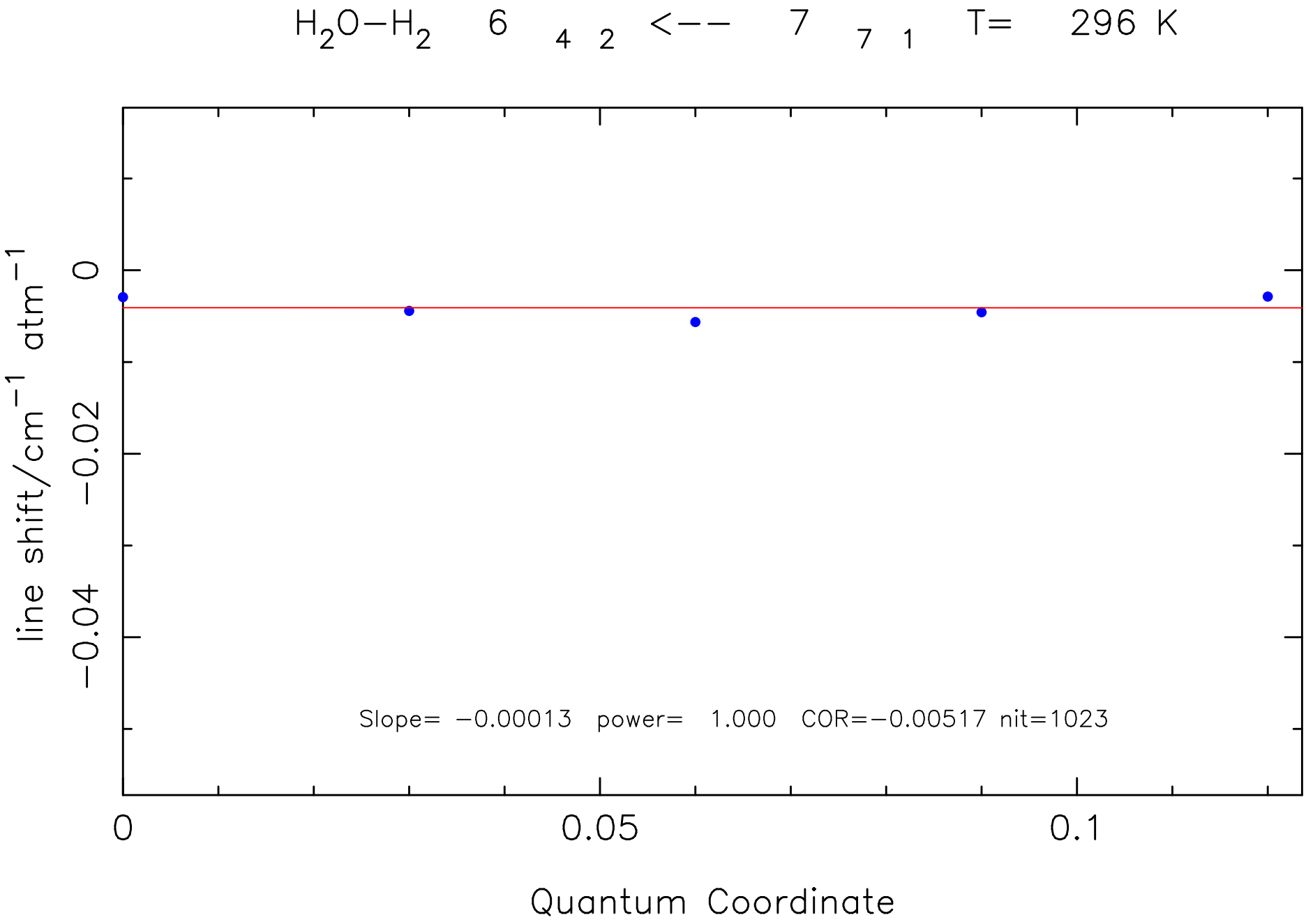
Quantum Coordinate


H2O−H2 6 4 2 <−− 7 7 1 T= 296 K
line shift/cm−1 atm−1
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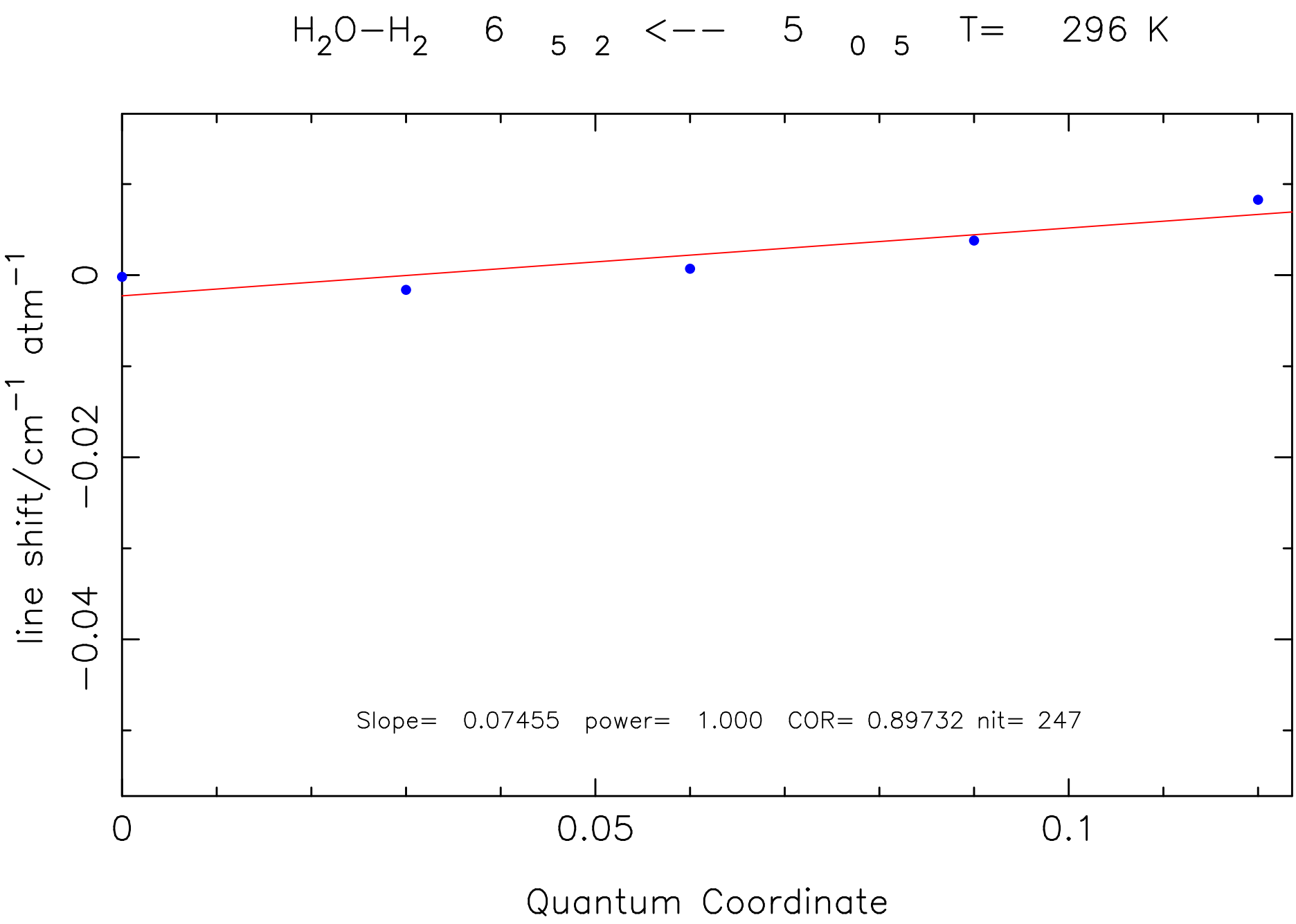
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
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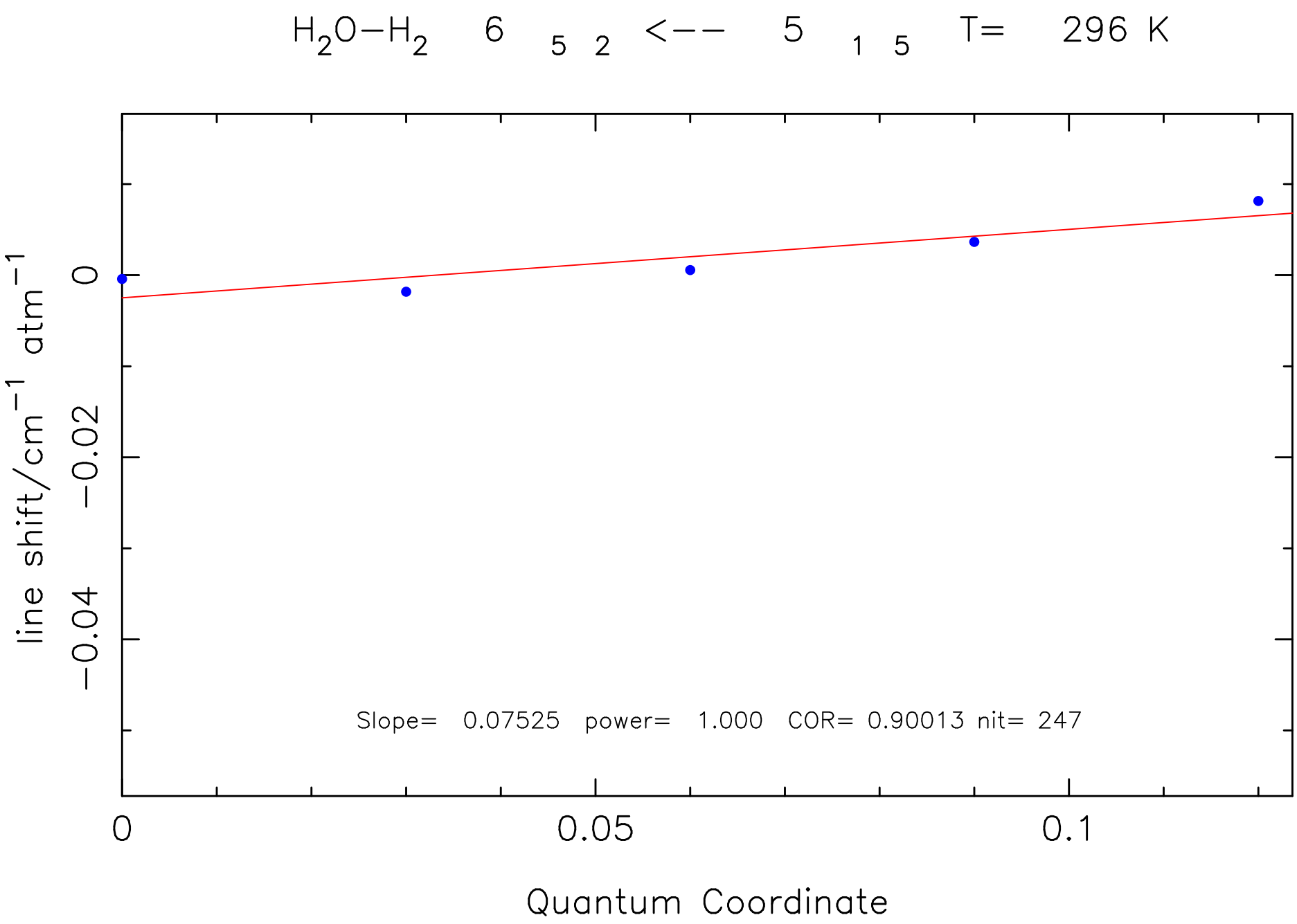
Quantum Coordinate


H2O−H2 6 5 2 <−− 5 1 5 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.07525 power= 1.000 COR= 0.90013 nit= 247
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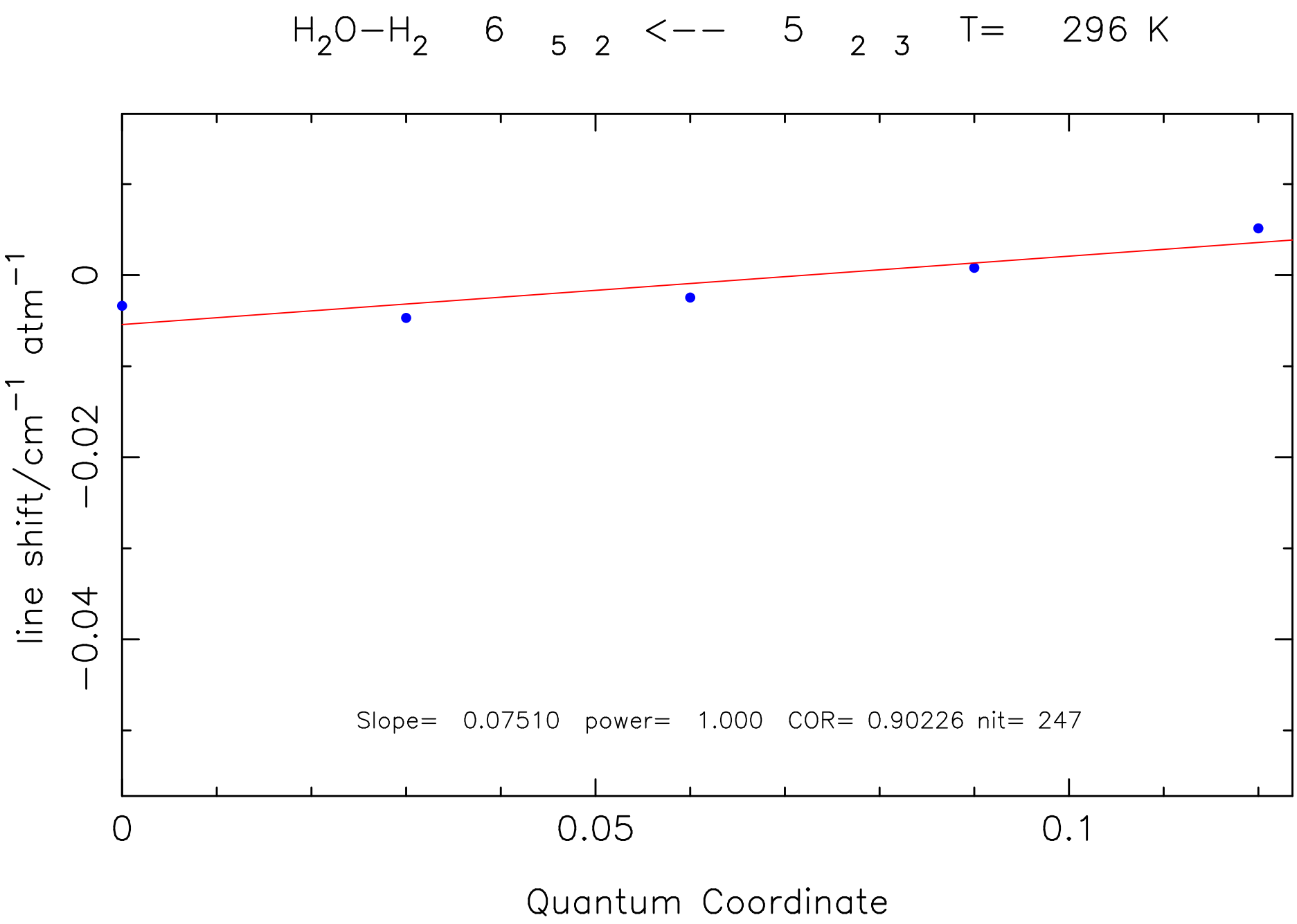
Quantum Coordinate


H2O−H2 6 5 2 <−− 5 2 3 T= 296 K
line shift/cm−1 atm−1
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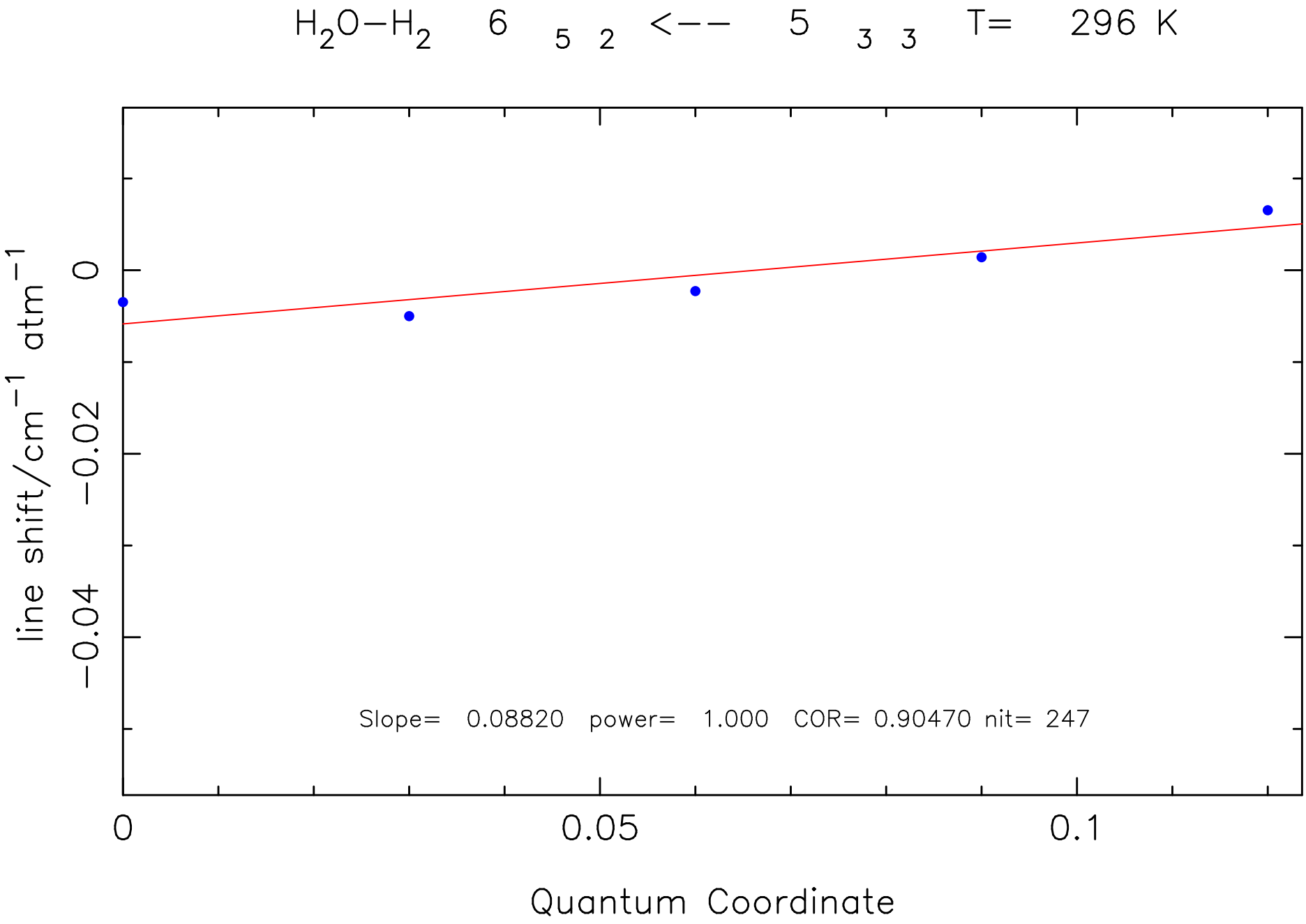
Quantum Coordinate


H2O−H2 6 5 2 <−− 5 3 3 T= 296 K
line shift/cm−1 atm−1
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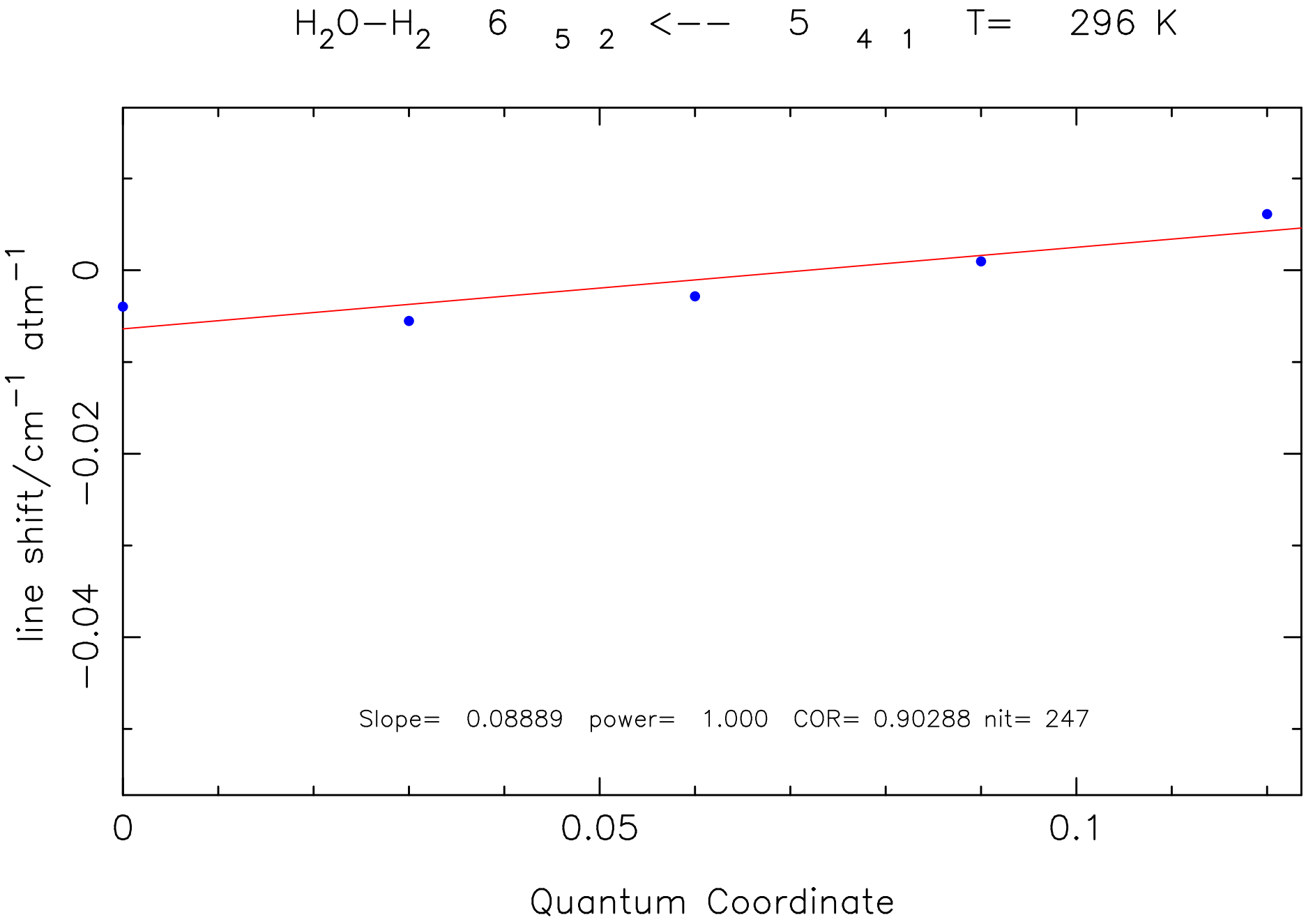
Quantum Coordinate


H2O−H2 6 5 2 <−− 5 4 1 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.08889 power= 1.000 COR= 0.90288 nit= 247
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0.05
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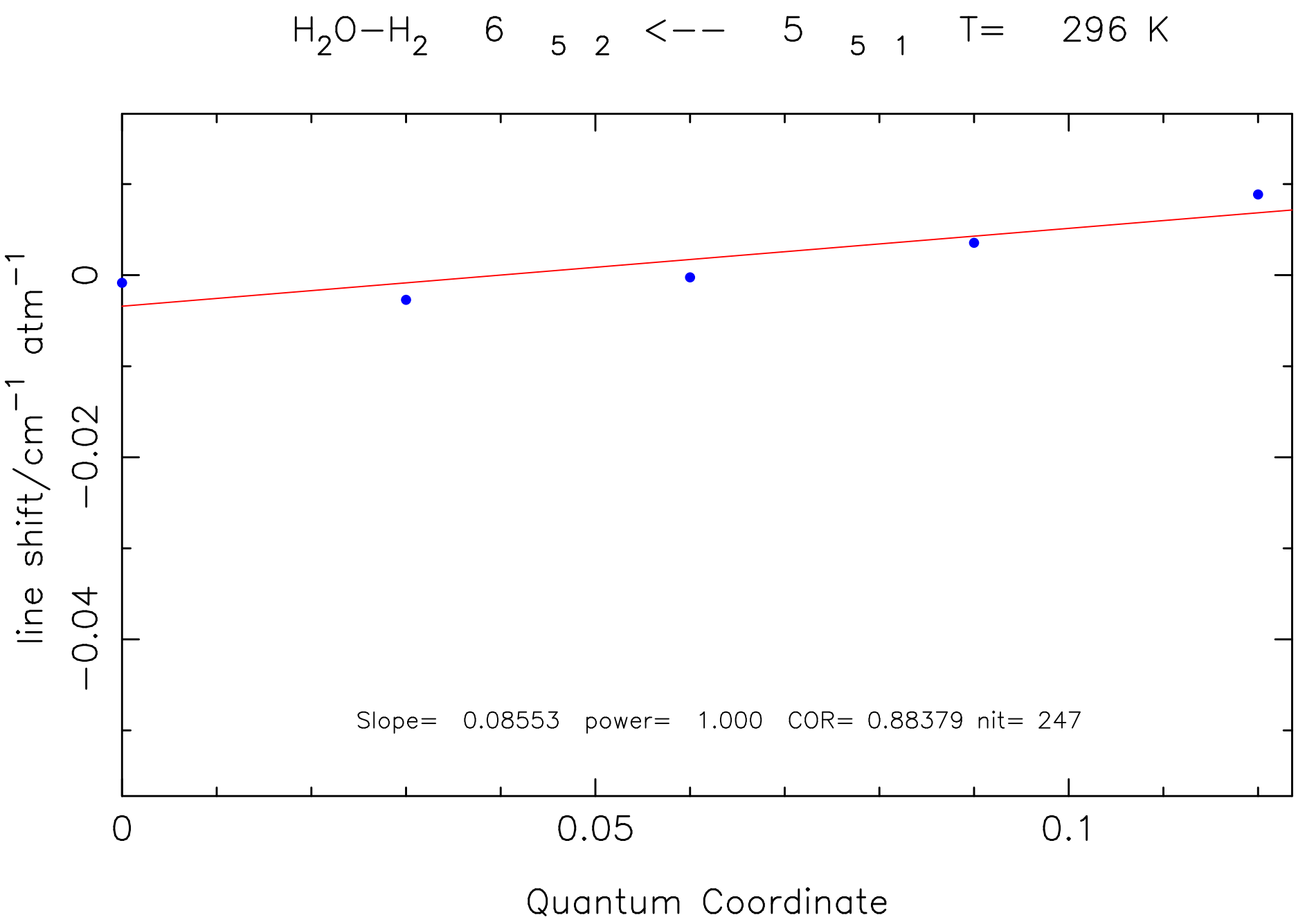
Quantum Coordinate


H2O−H2 6 5 2 <−− 5 5 1 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.08553 power= 1.000 COR= 0.88379 nit= 247
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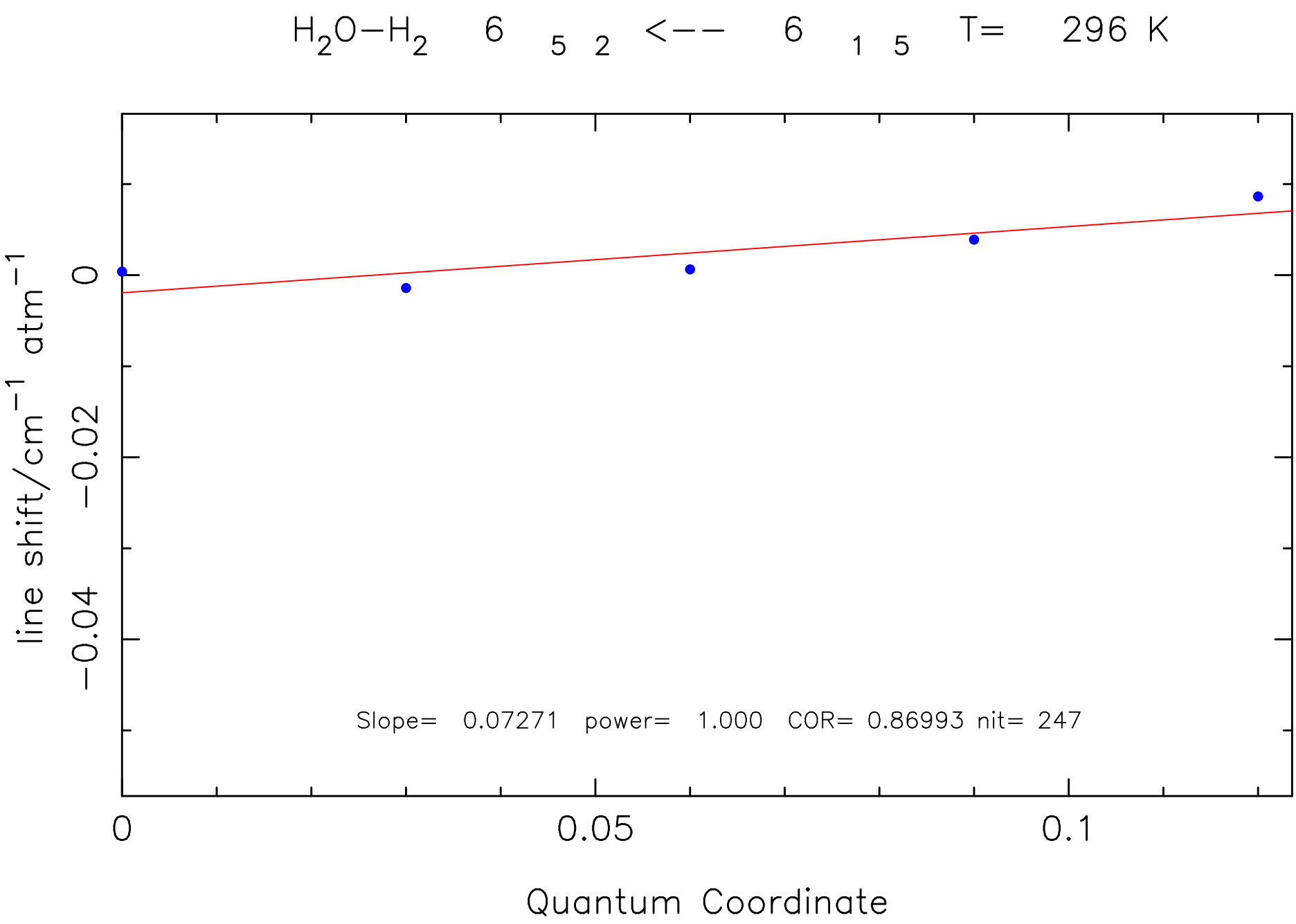
Quantum Coordinate


H2O−H2 6 5 2 <−− 6 1 5 T= 296 K
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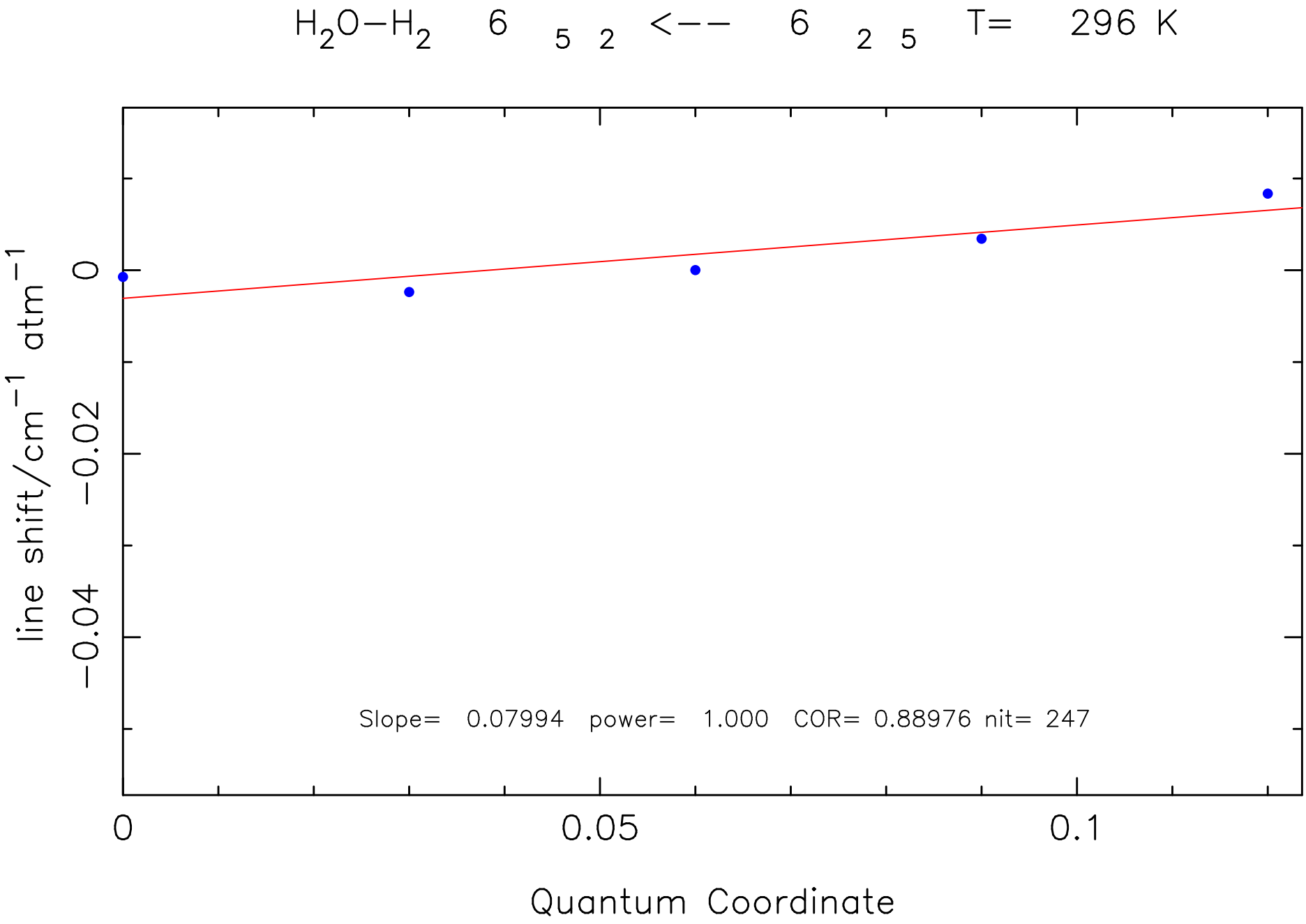
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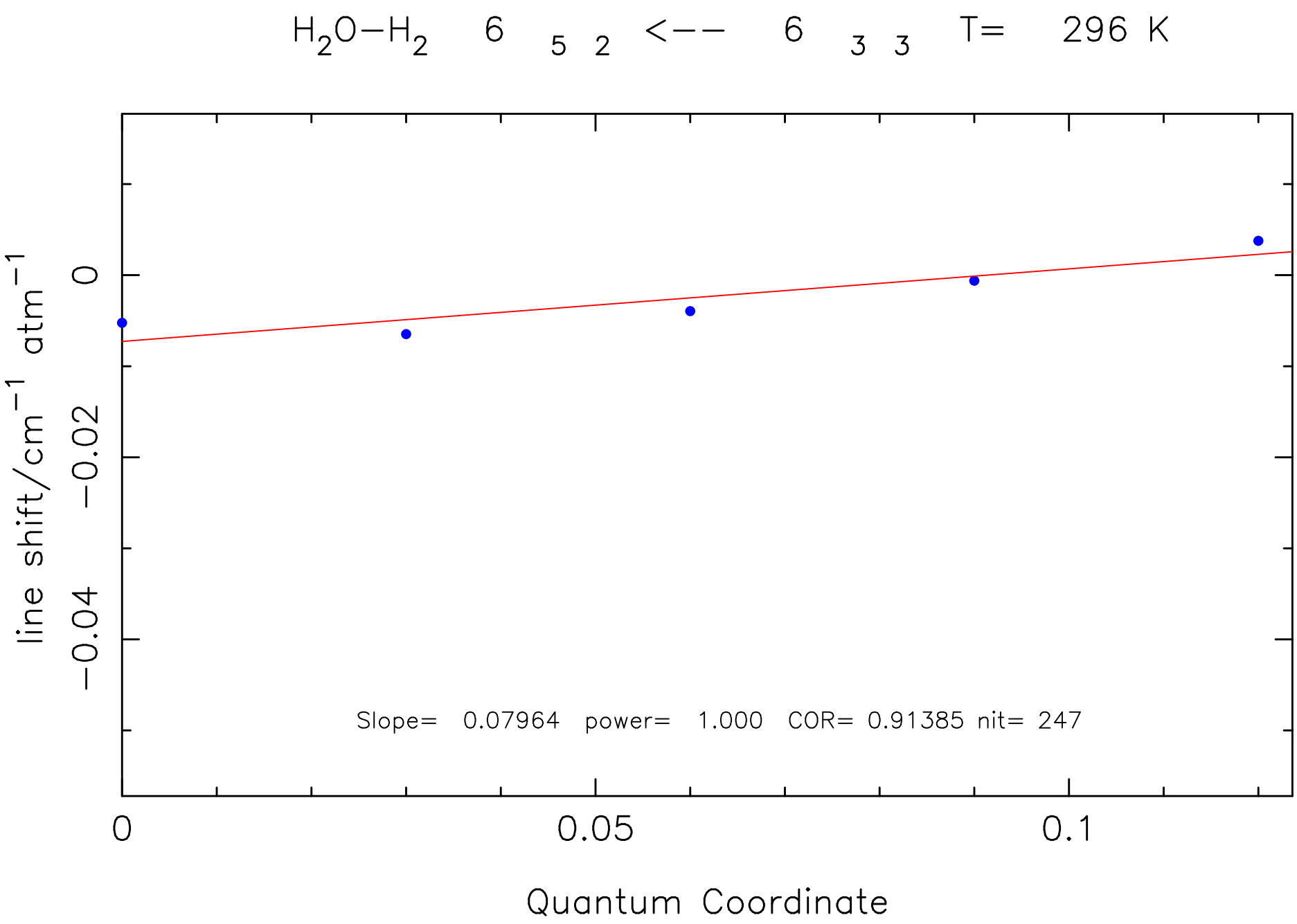
H2O−H2 6 5 2 <−− 6 3 3 T= 296 K
line shift/cm−1 atm−1
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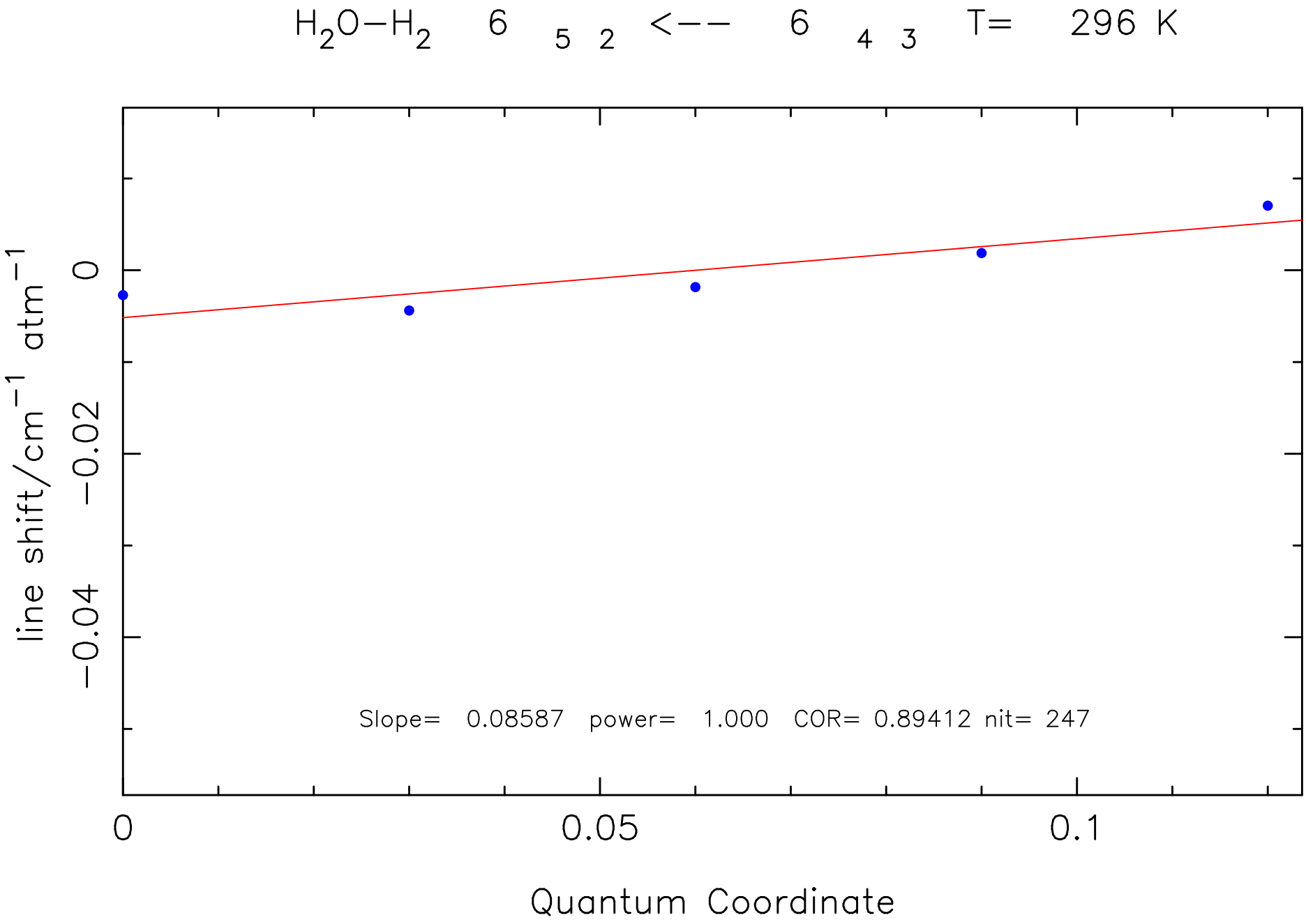
Quantum Coordinate


H2O−H2 6 5 2 <−− 6 4 3 T= 296 K
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Slope= 0.08587 power= 1.000 COR= 0.89412 nit= 247
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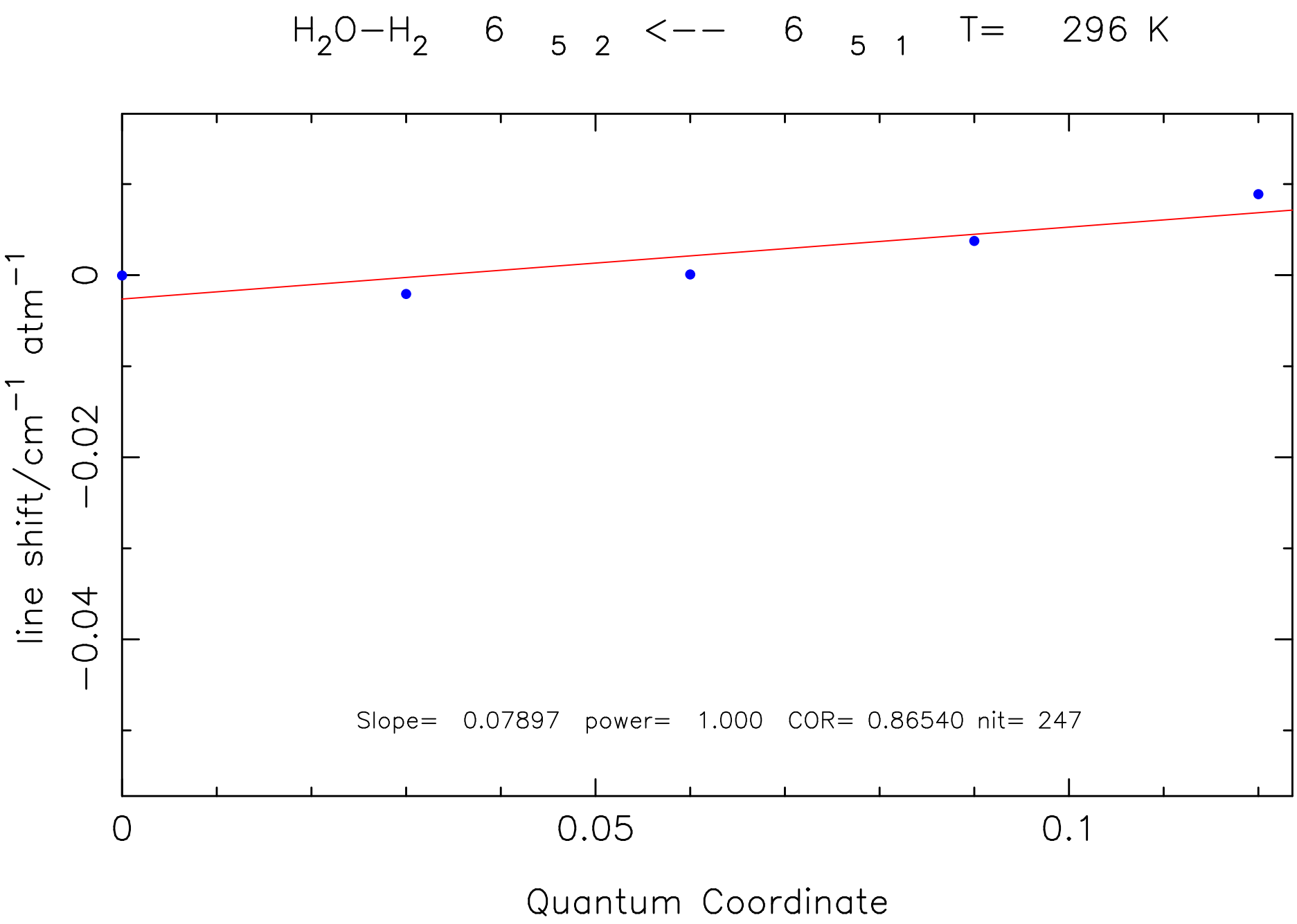
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.07897 power= 1.000 COR= 0.86540 nit= 247
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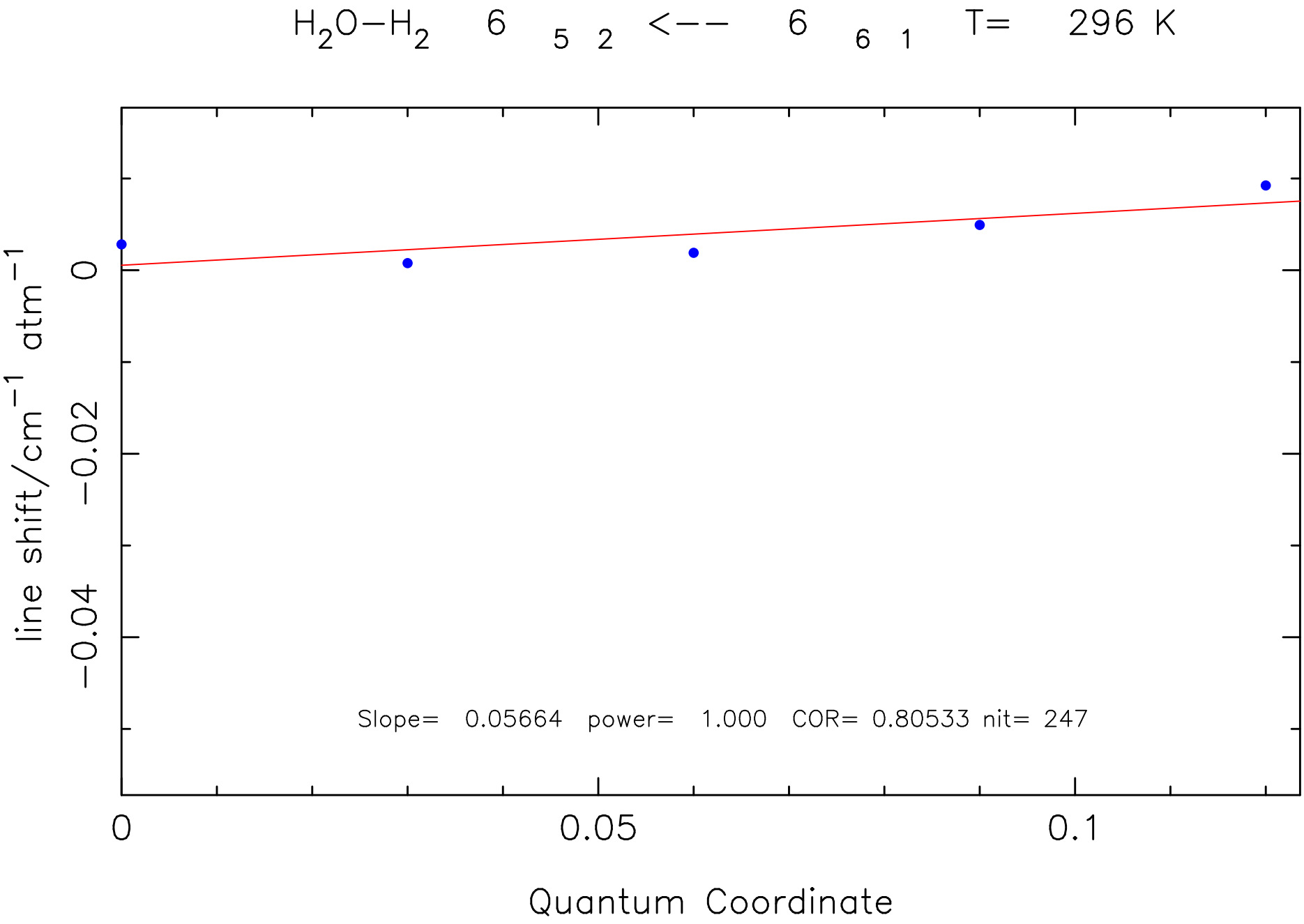
Quantum Coordinate


H2O−H2 6 5 2 <−− 6 6 1 T= 296 K
line shift/cm−1 atm−1
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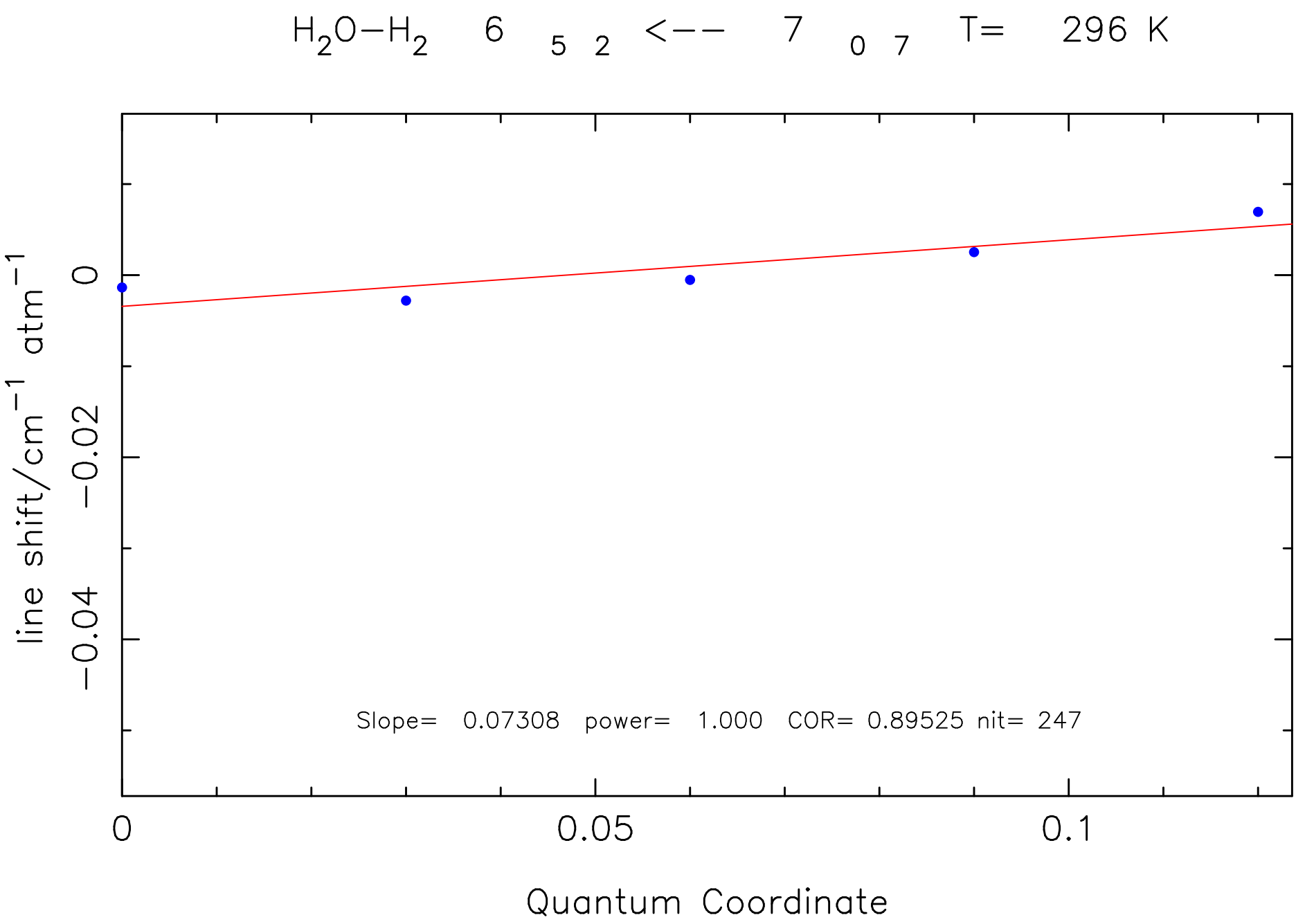
Quantum Coordinate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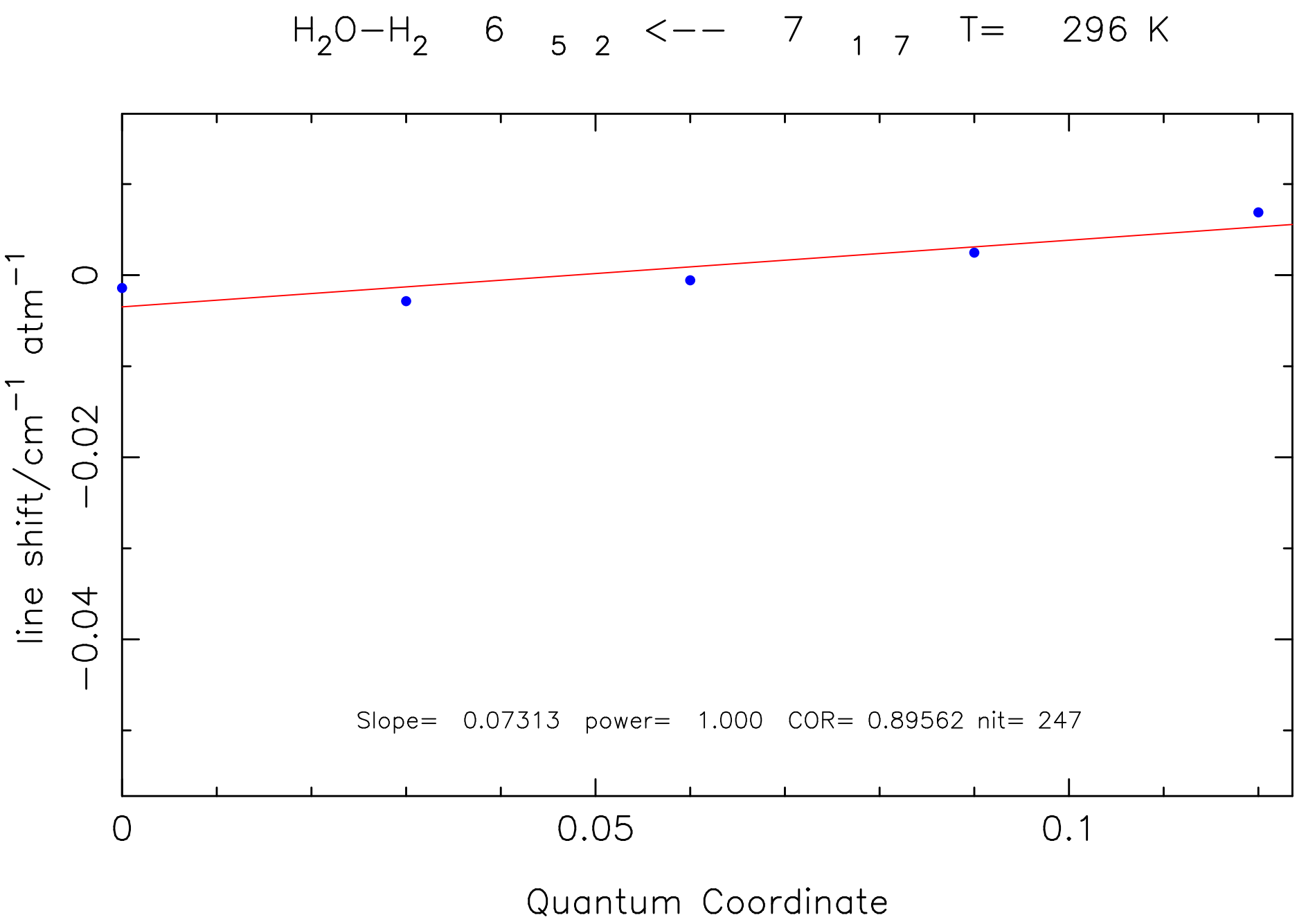
Quantum Coordinate


H2O−H2 6 5 2 <−− 7 1 7 T= 296 K
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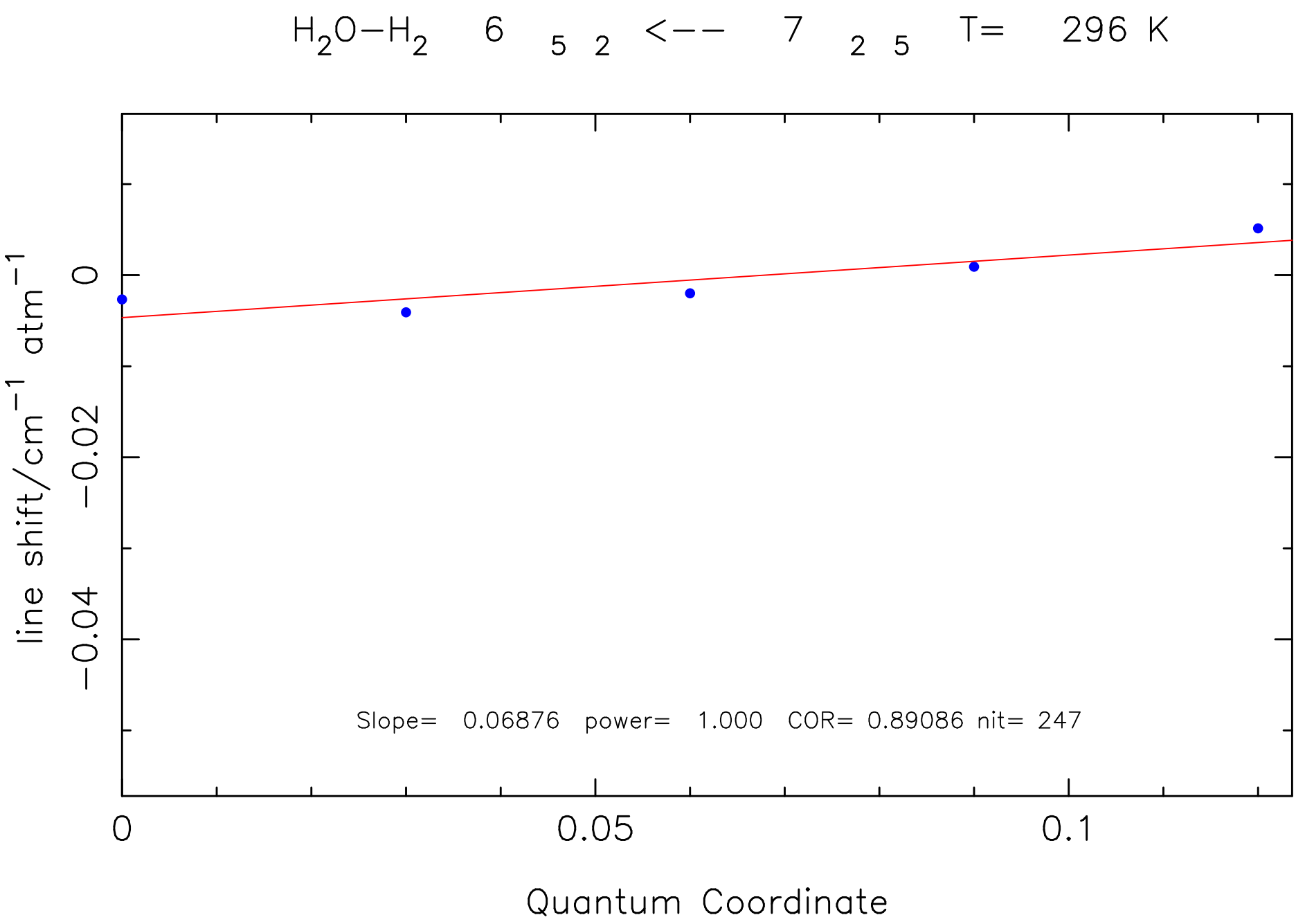
Quantum Coordinate


H2O−H2 6 5 2 <−− 7 2 5 T= 296 K
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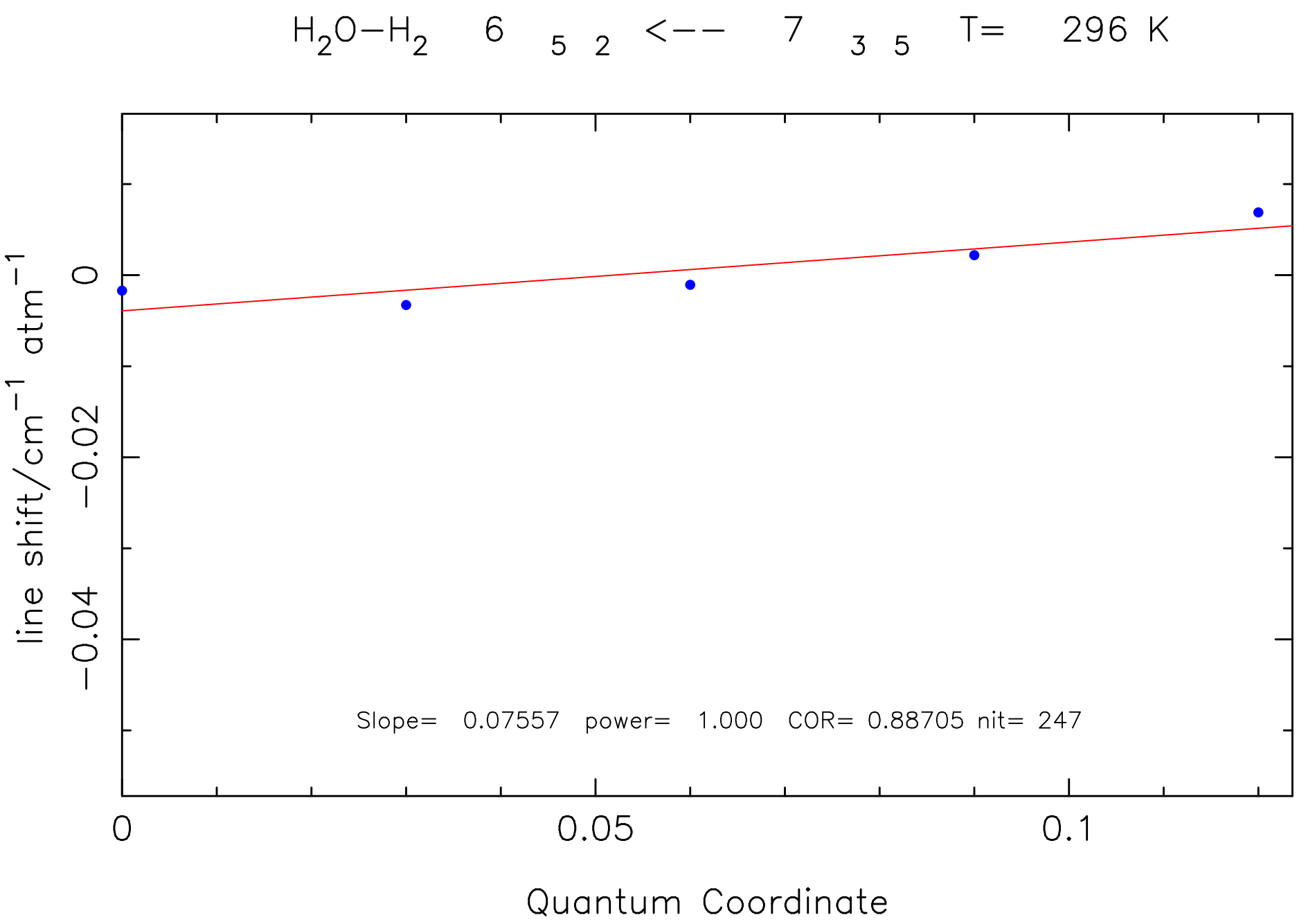
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.07557 power= 1.000 COR= 0.88705 nit= 247
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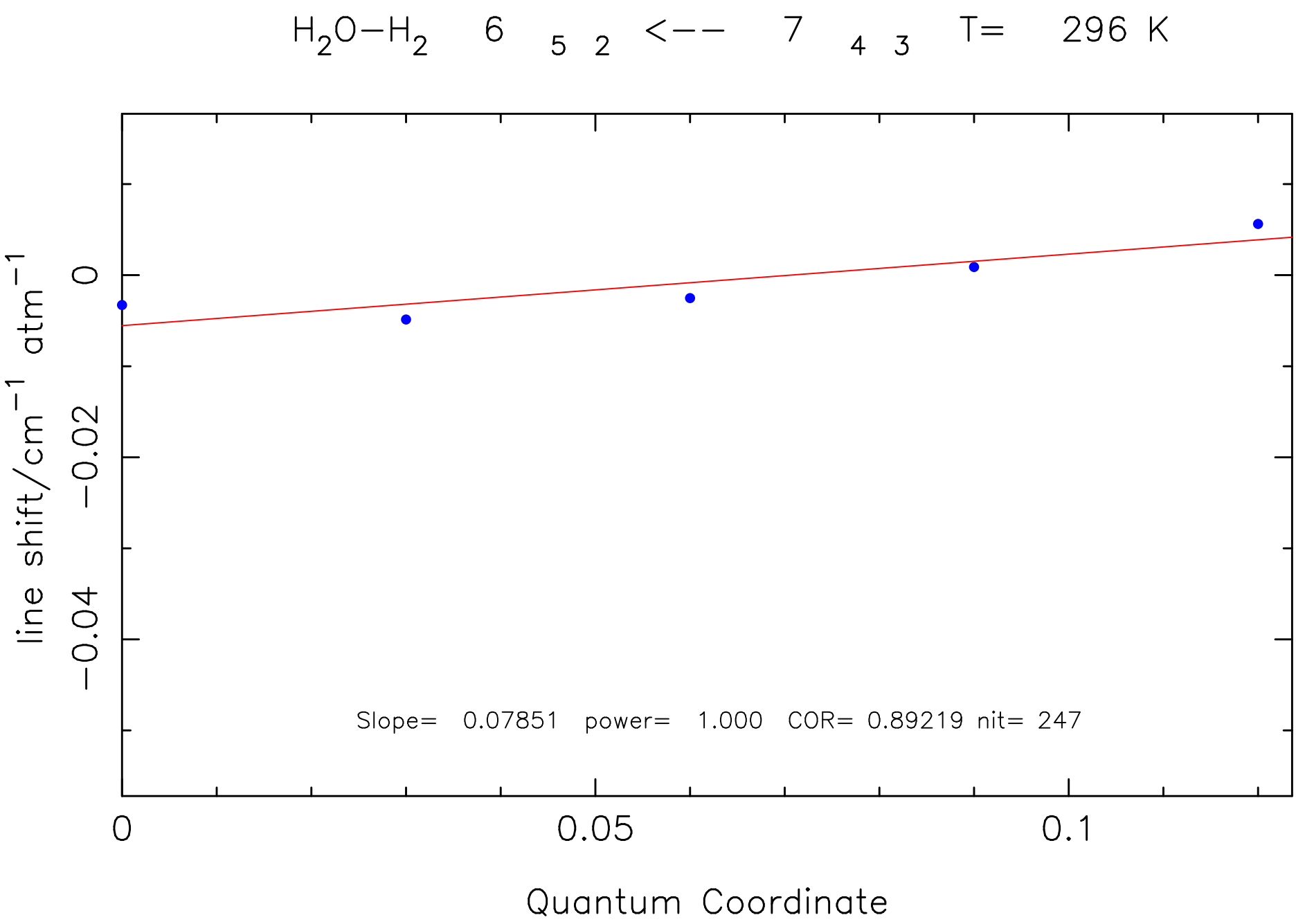
Quantum Coordinate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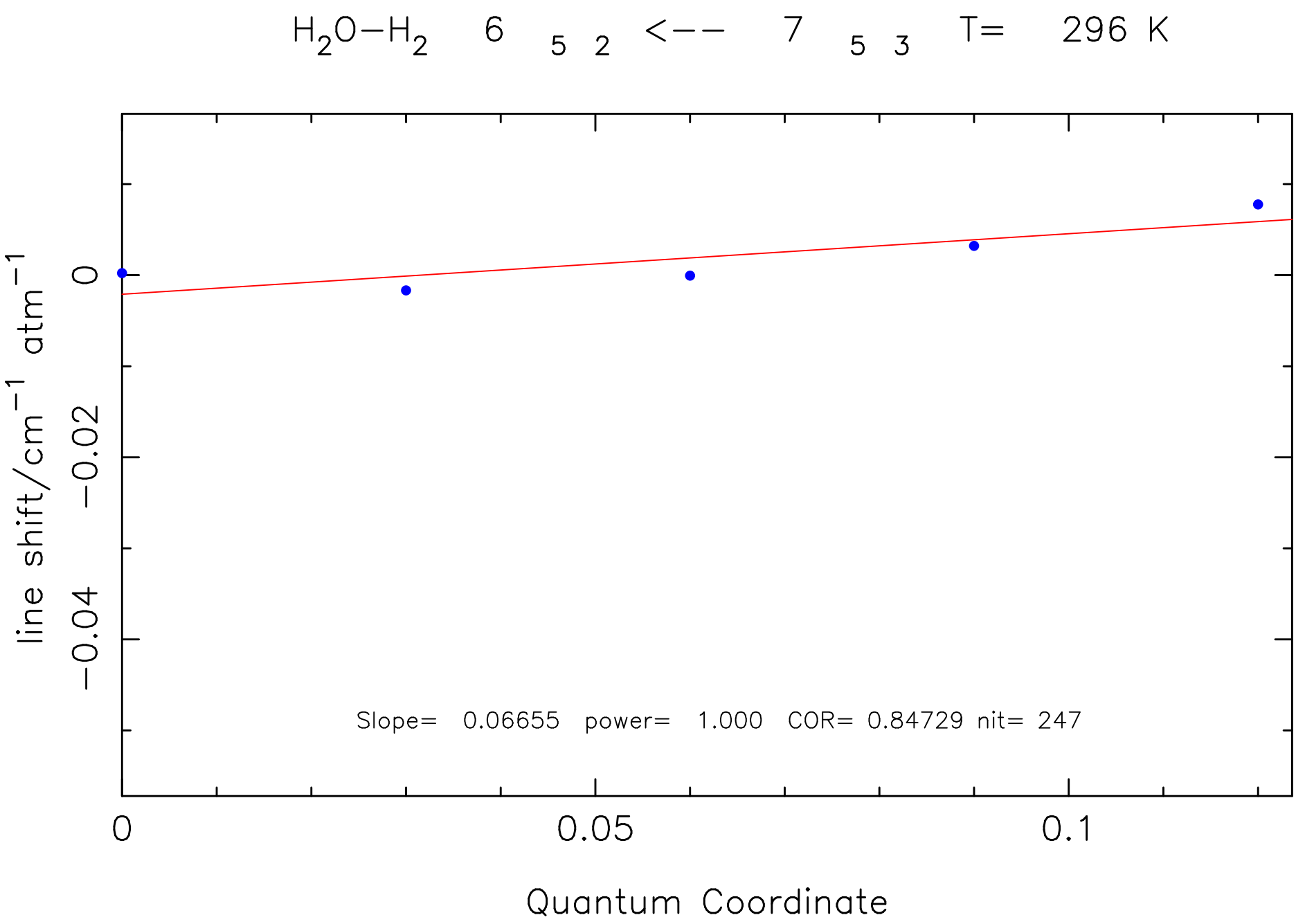
Quantum Coordinate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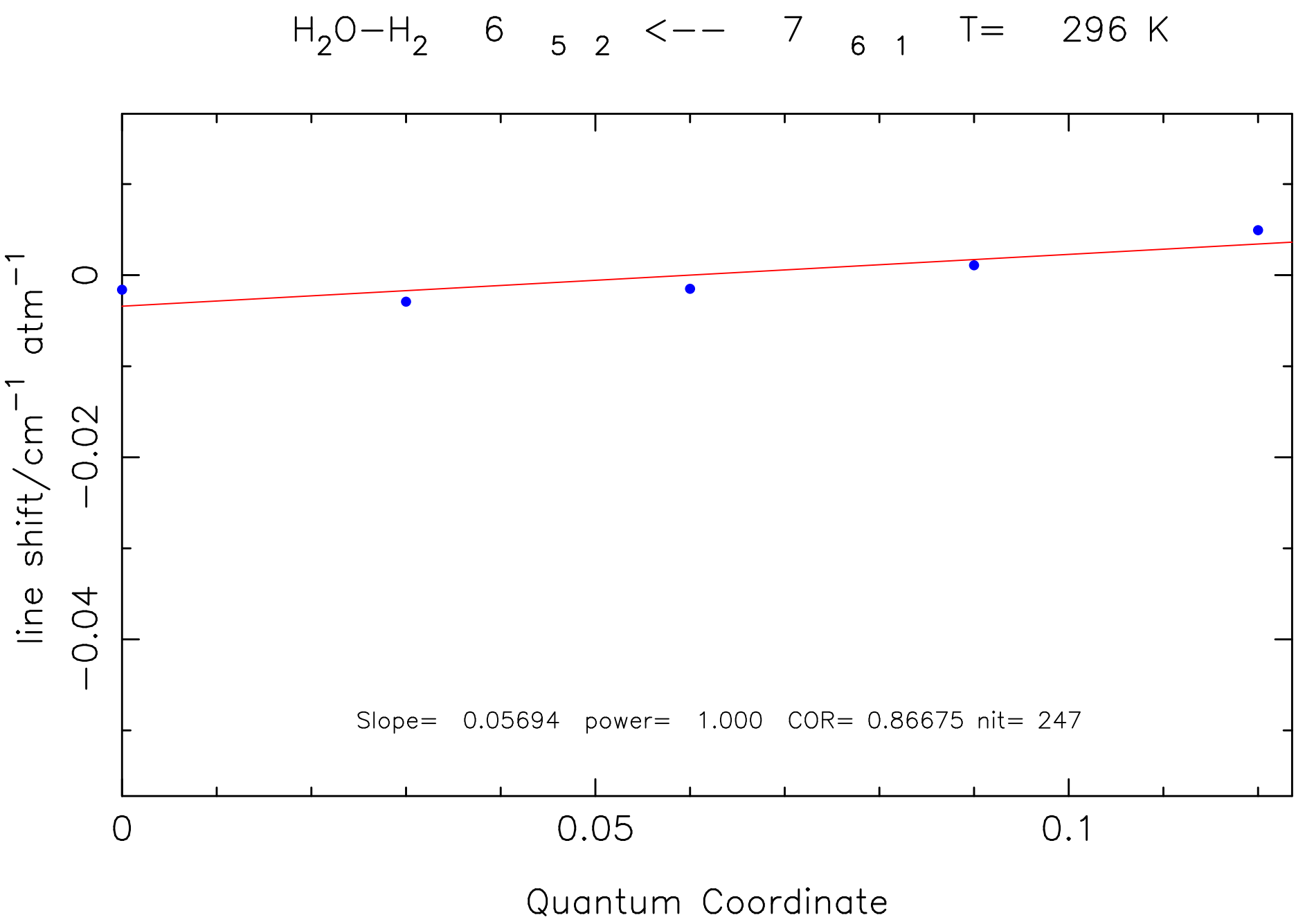
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= 0.05694 power= 1.000 COR= 0.86675 nit= 247
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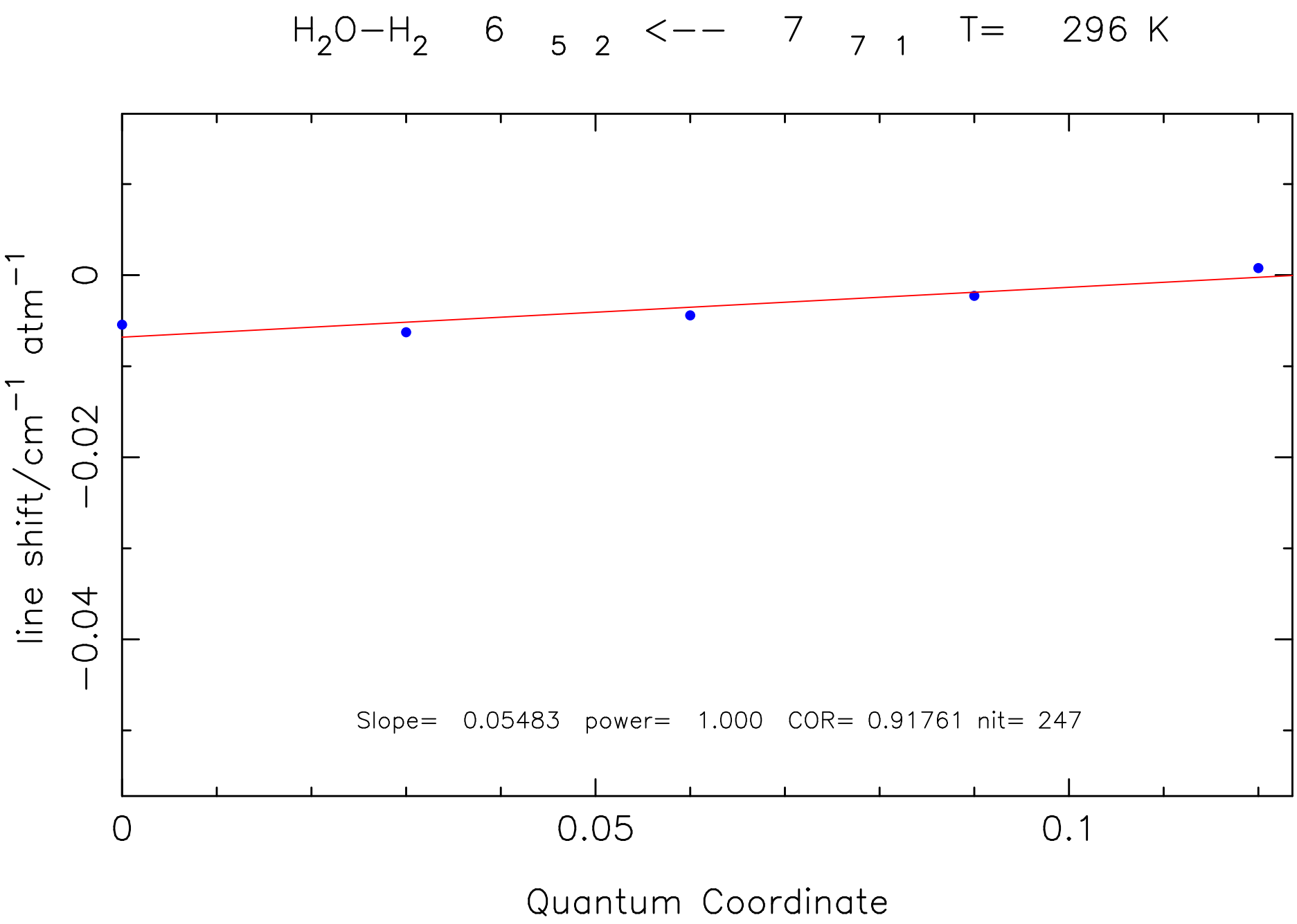
0.05
0.1
Quantum Coordinate


H2O−H2 6 5 2 <−− 7 7 1 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.05483 power= 1.000 COR= 0.91761 nit= 247
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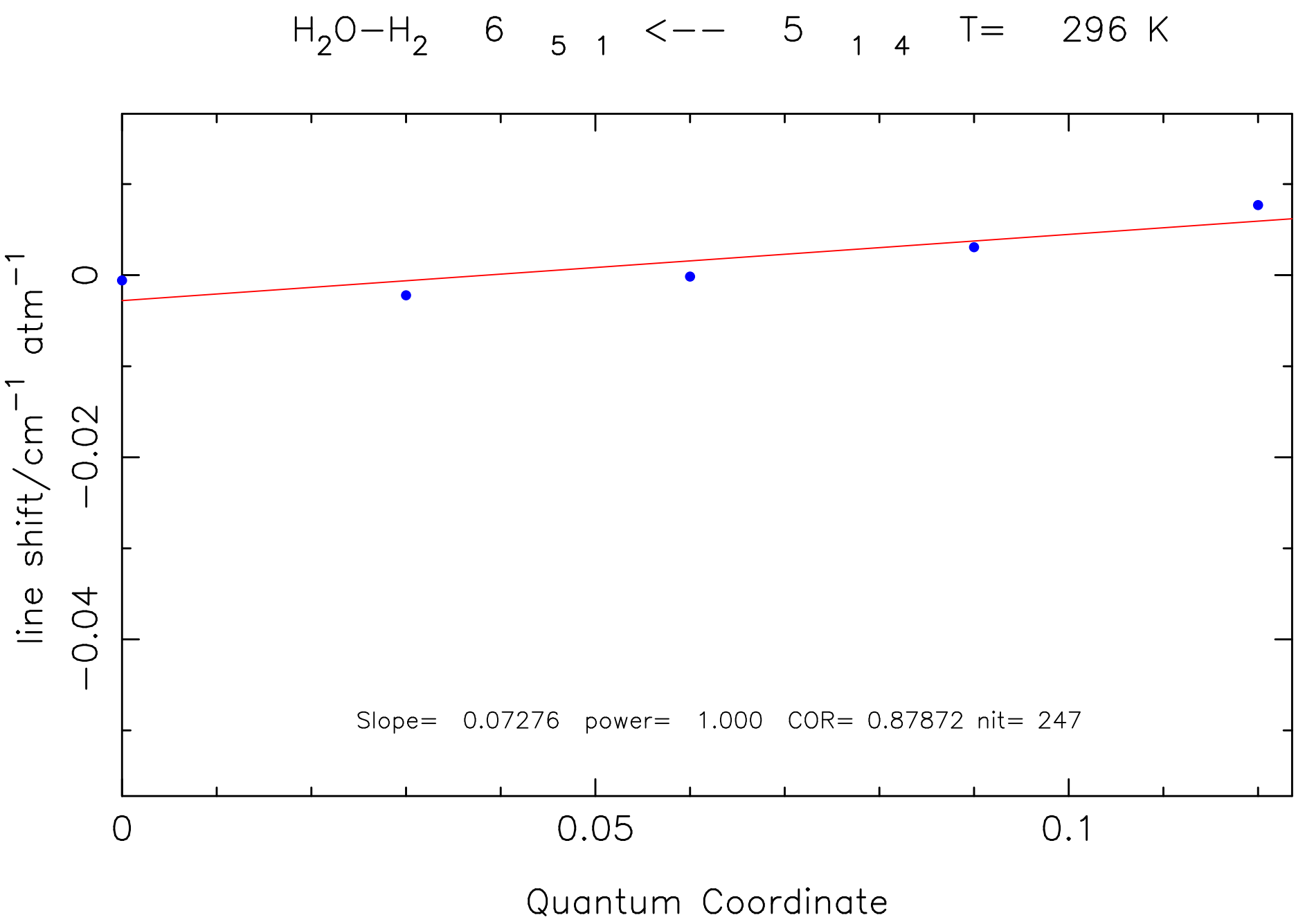
Quantum Coordinate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line shift/cm−1 atm−1
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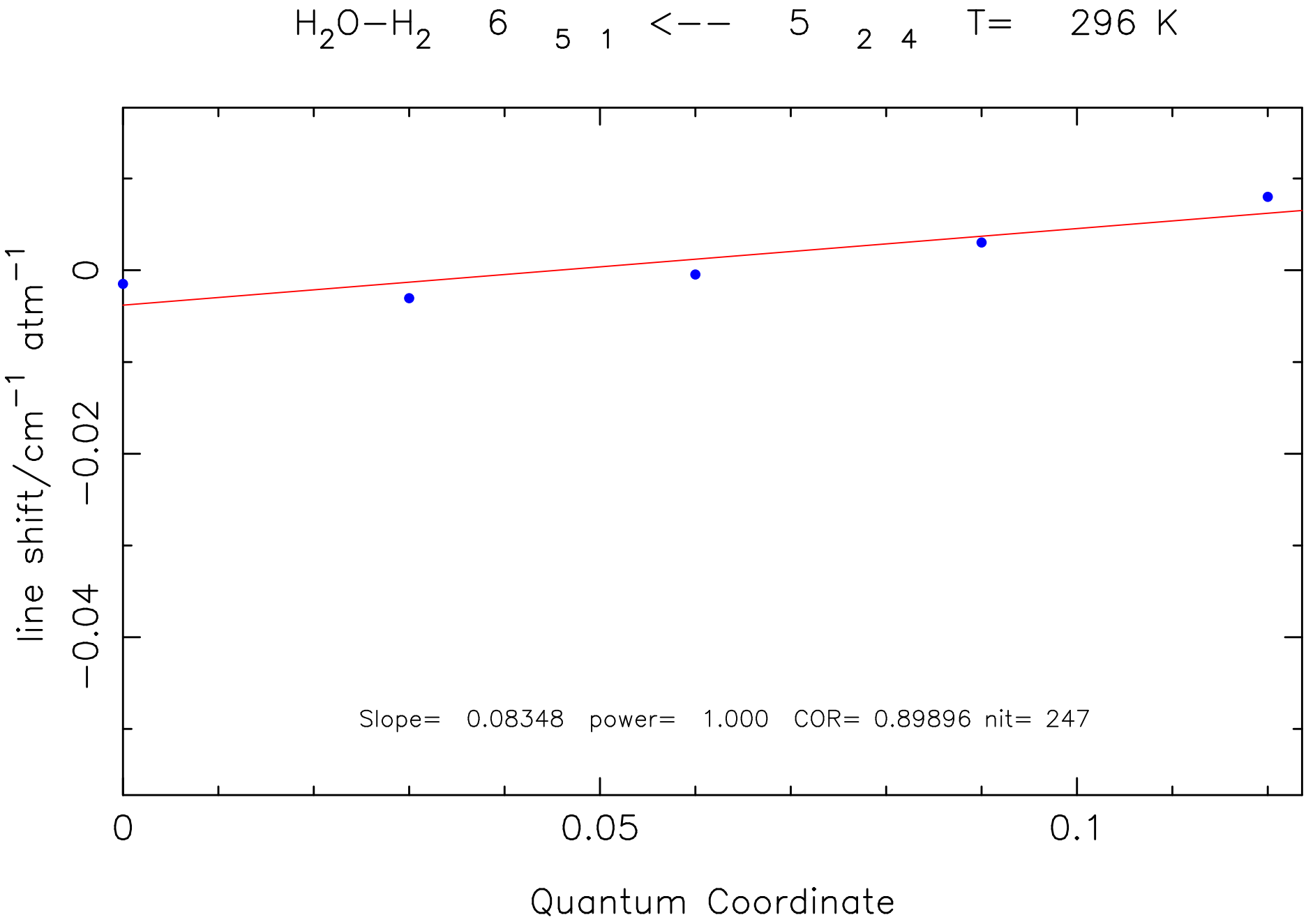
Quantum Coordinate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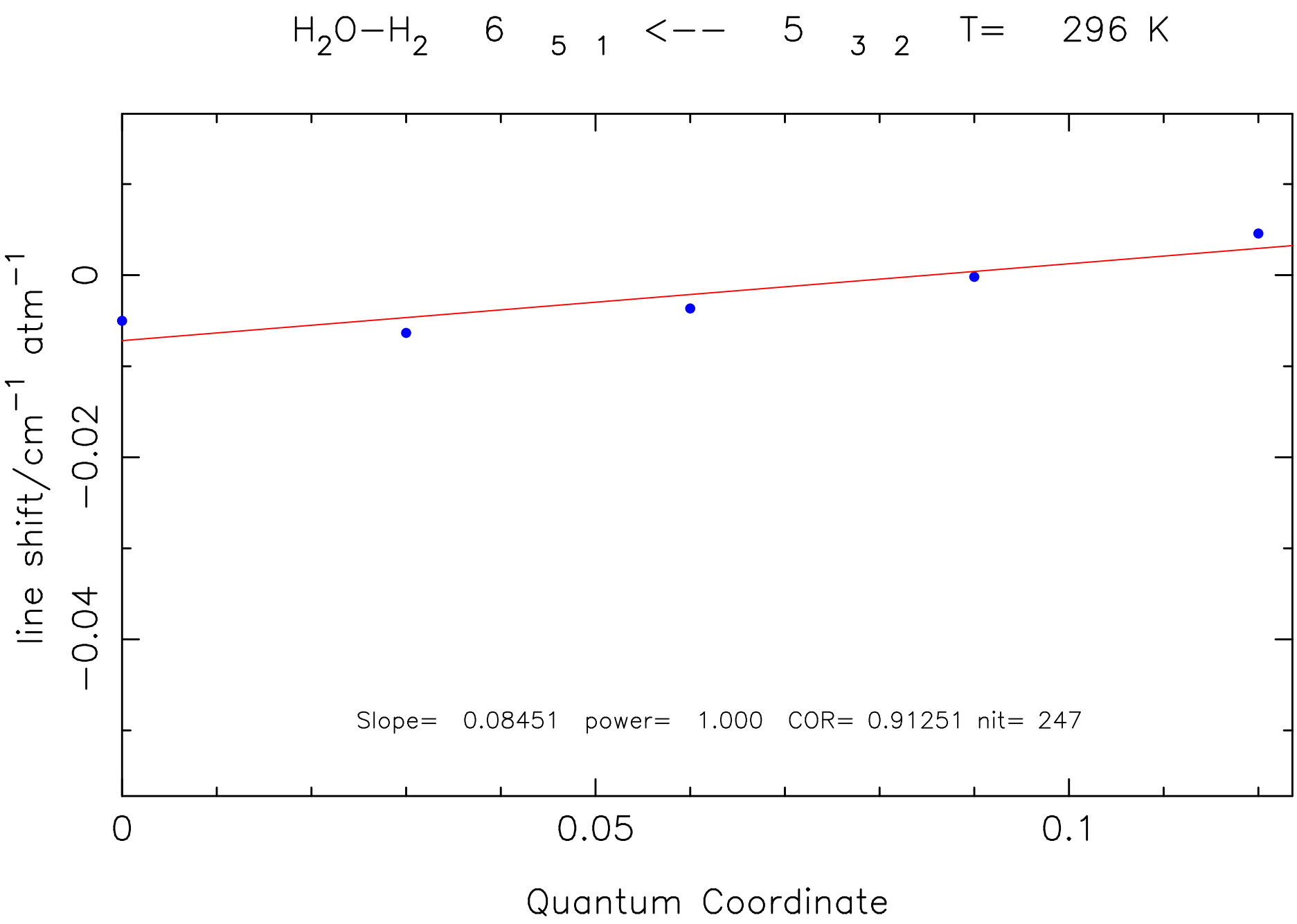
Quantum Coordinate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line shift/cm−1 atm−1
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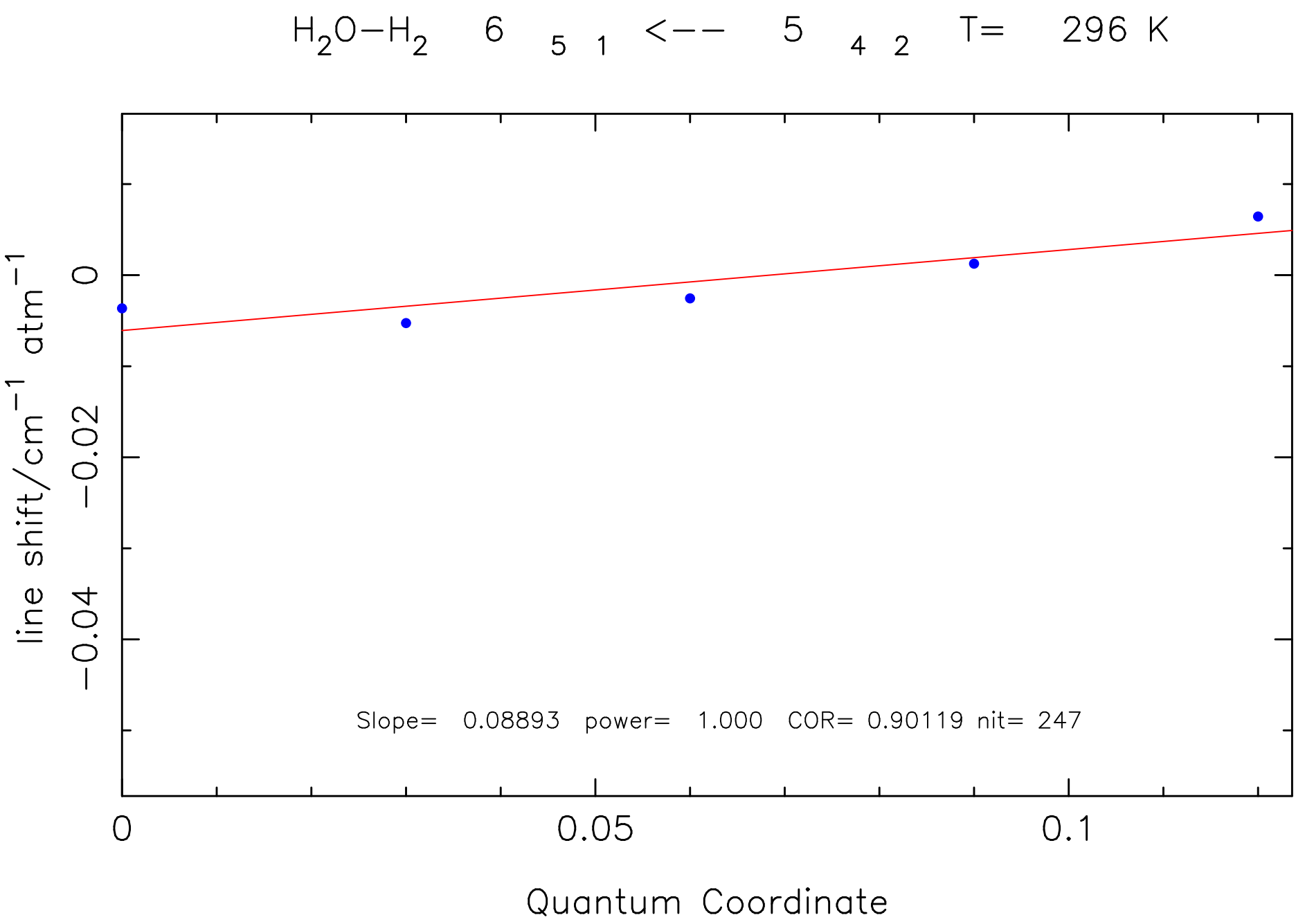
Quantum Coordinate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line shift/cm−1 atm−1
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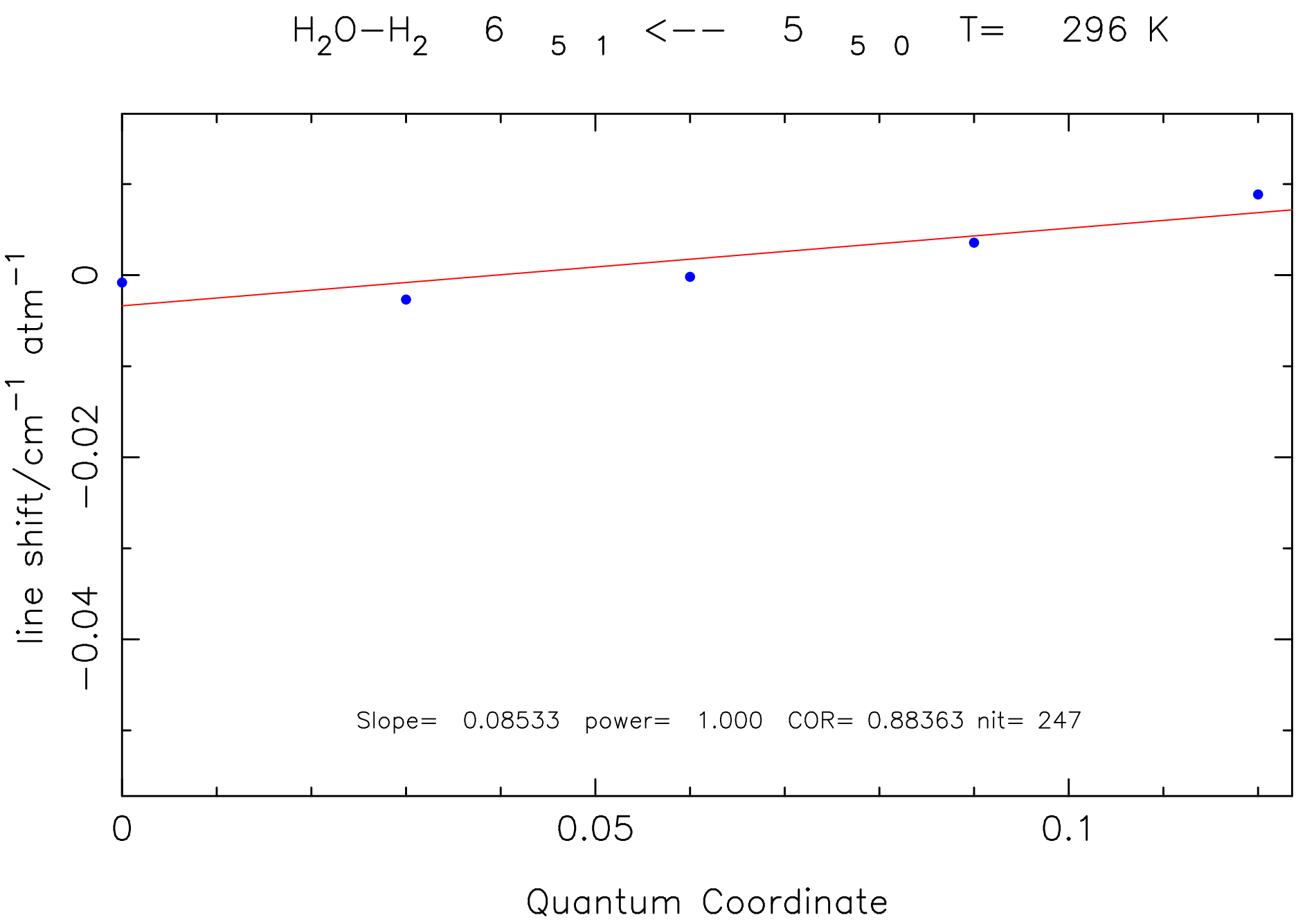
Quantum Coordinate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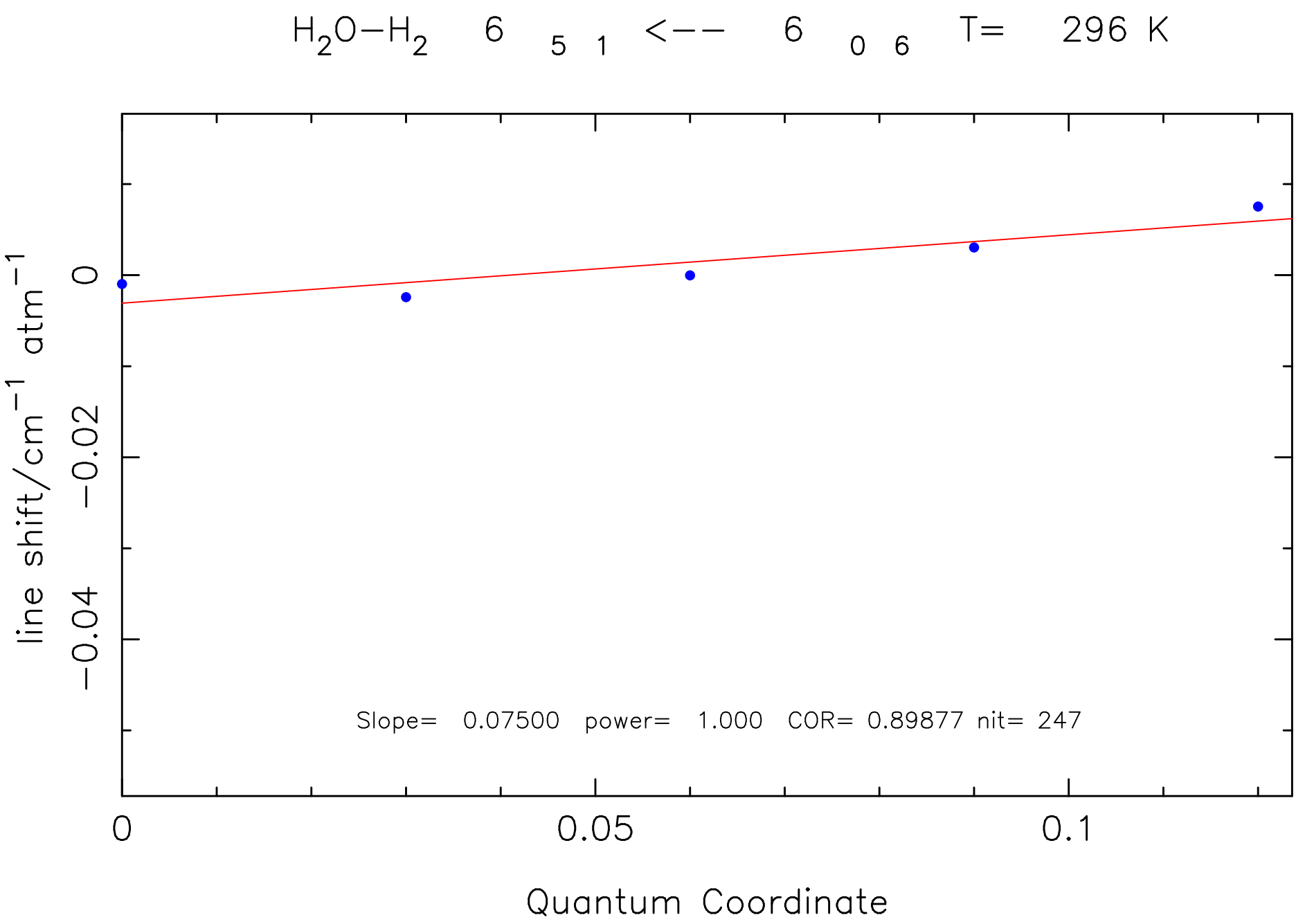
Quantum Coordinate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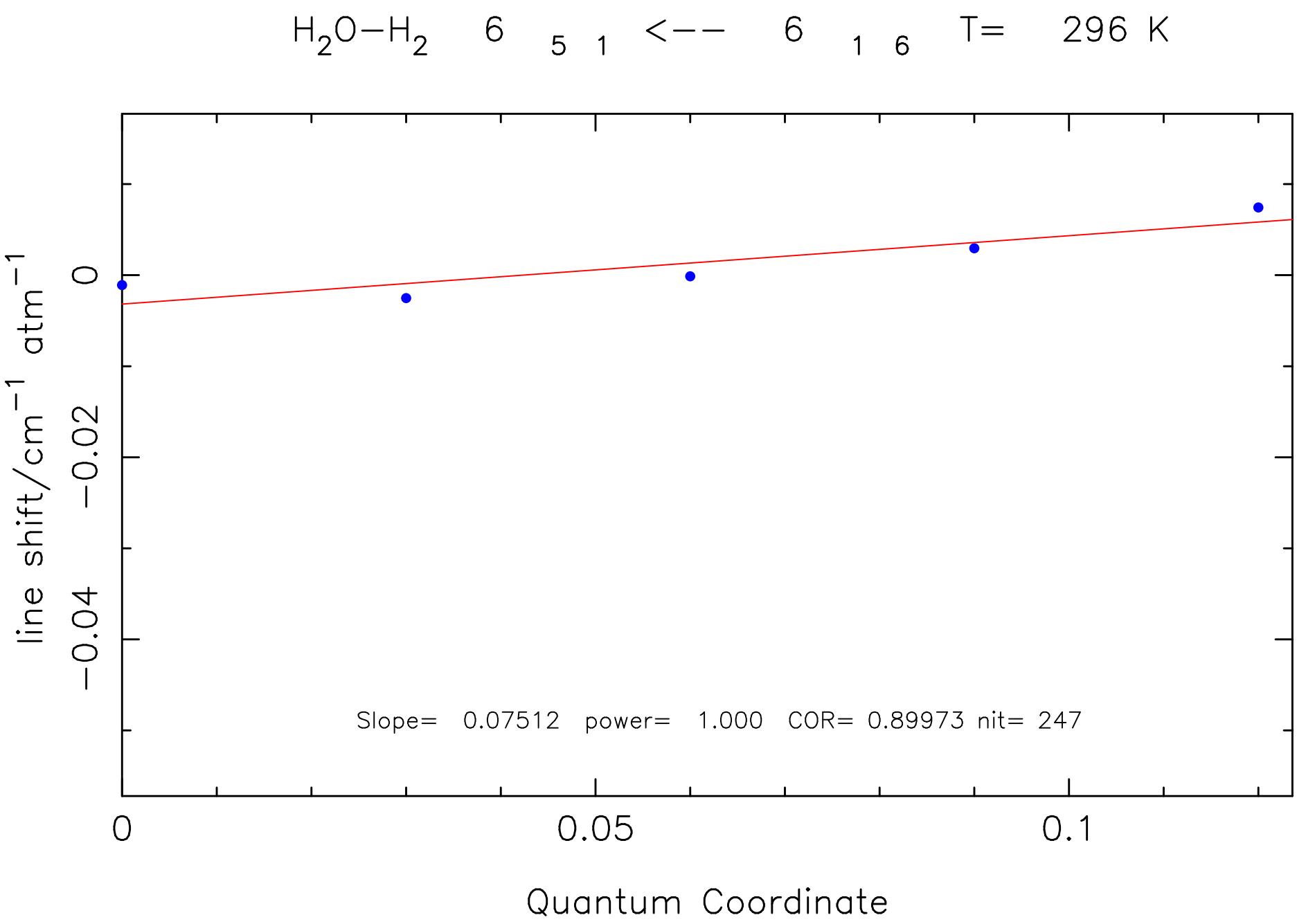
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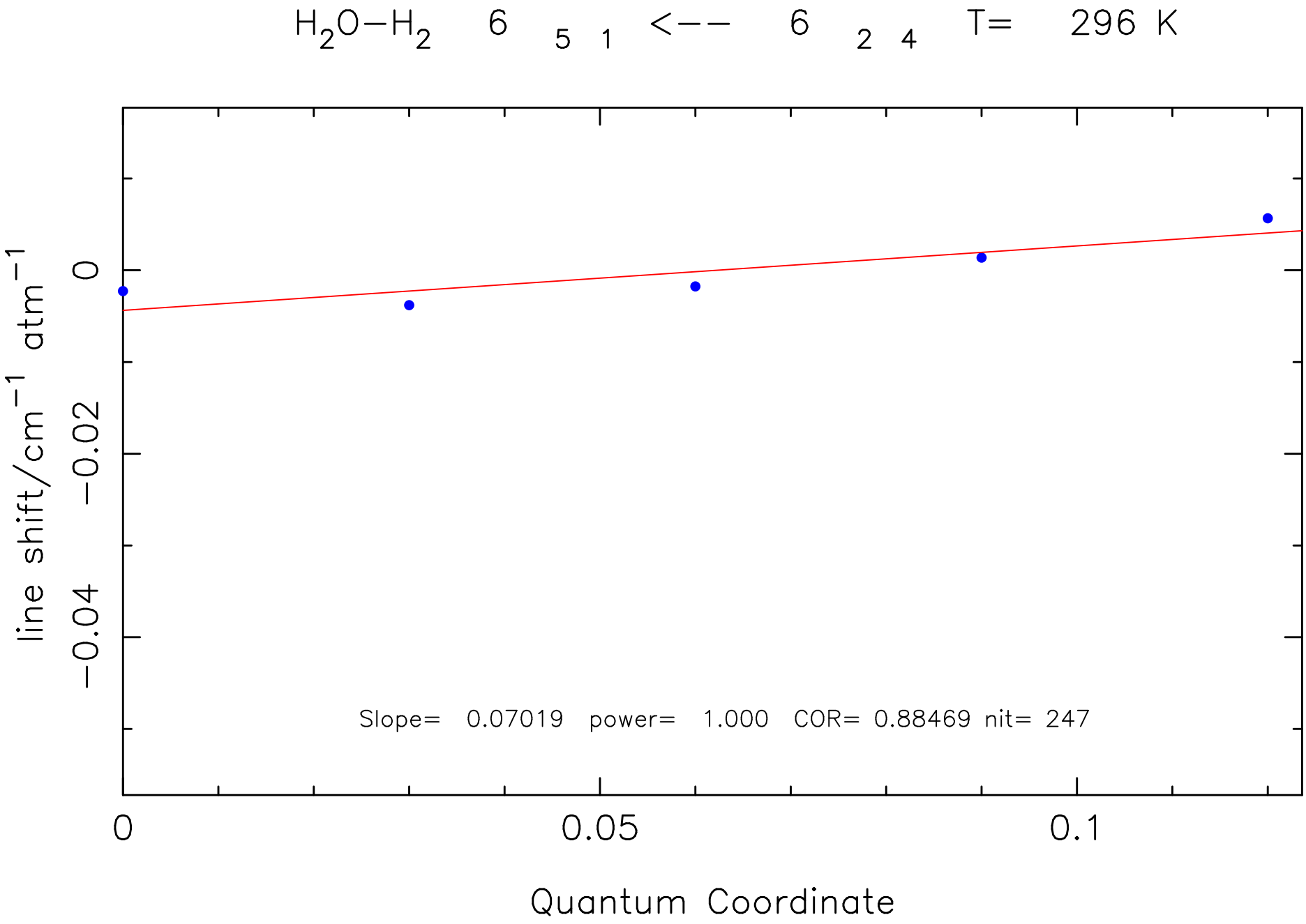
Quantum Coordinate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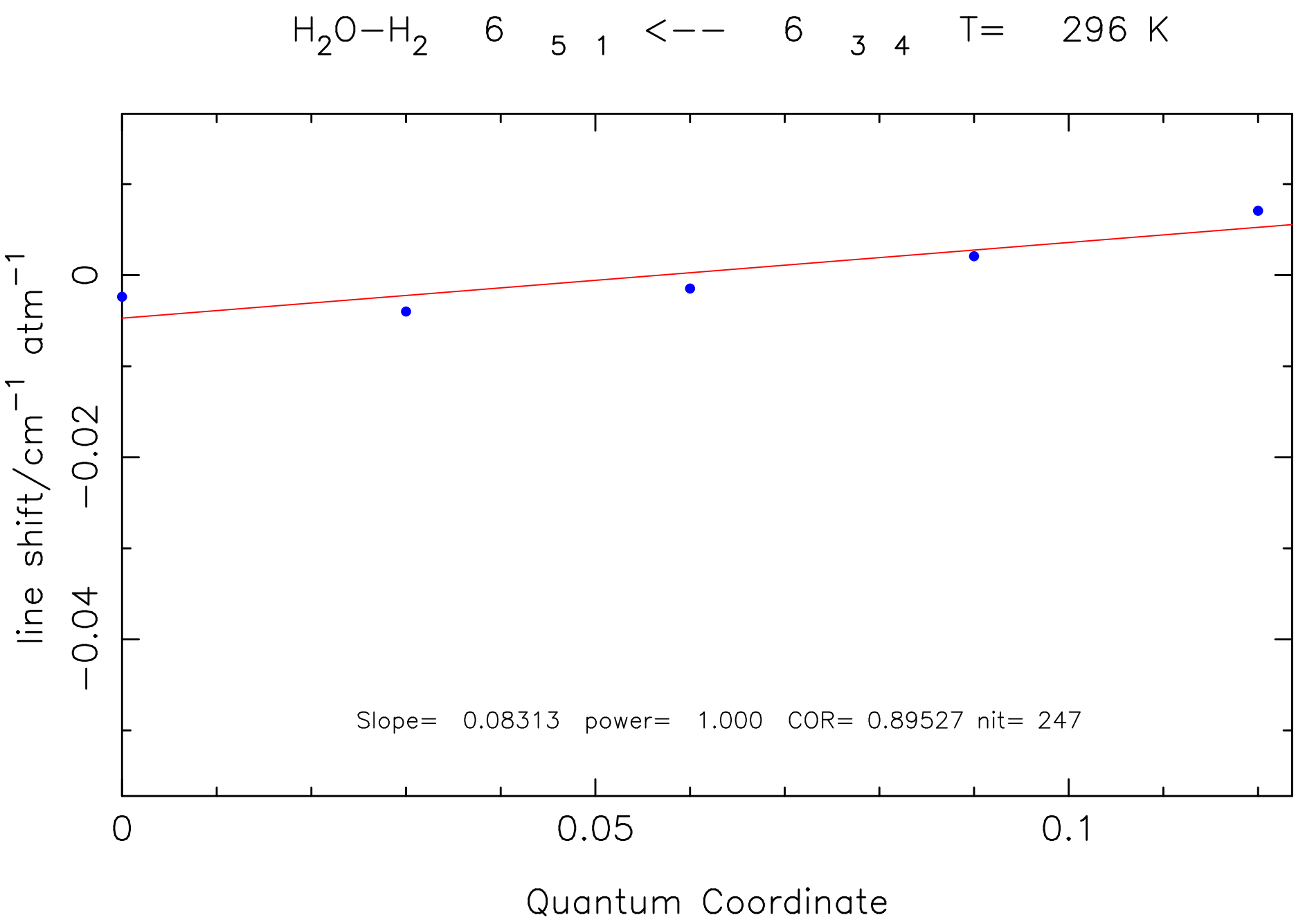
H2O−H2 6 5 1 <−− 6 3 4 T= 296 K
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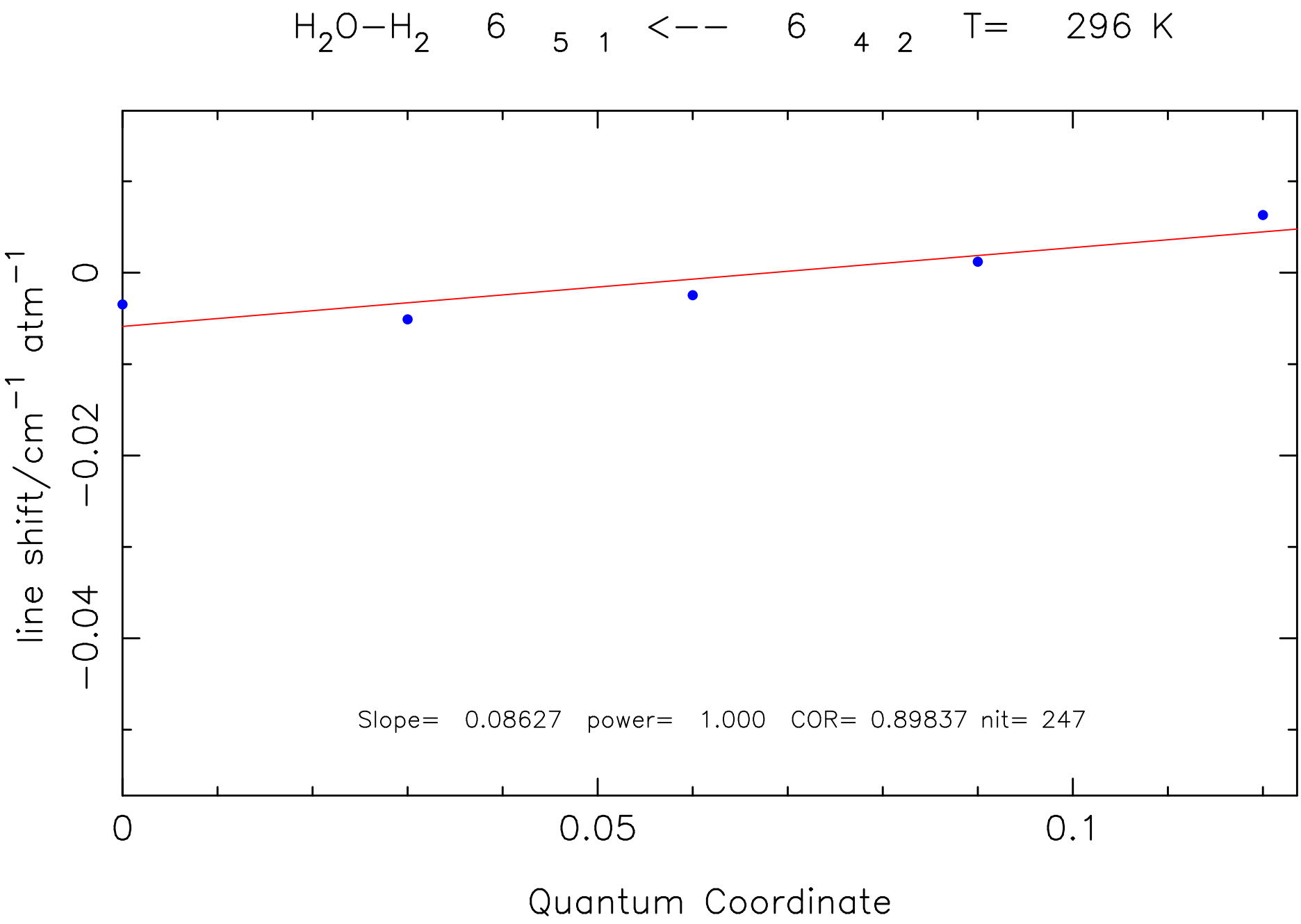
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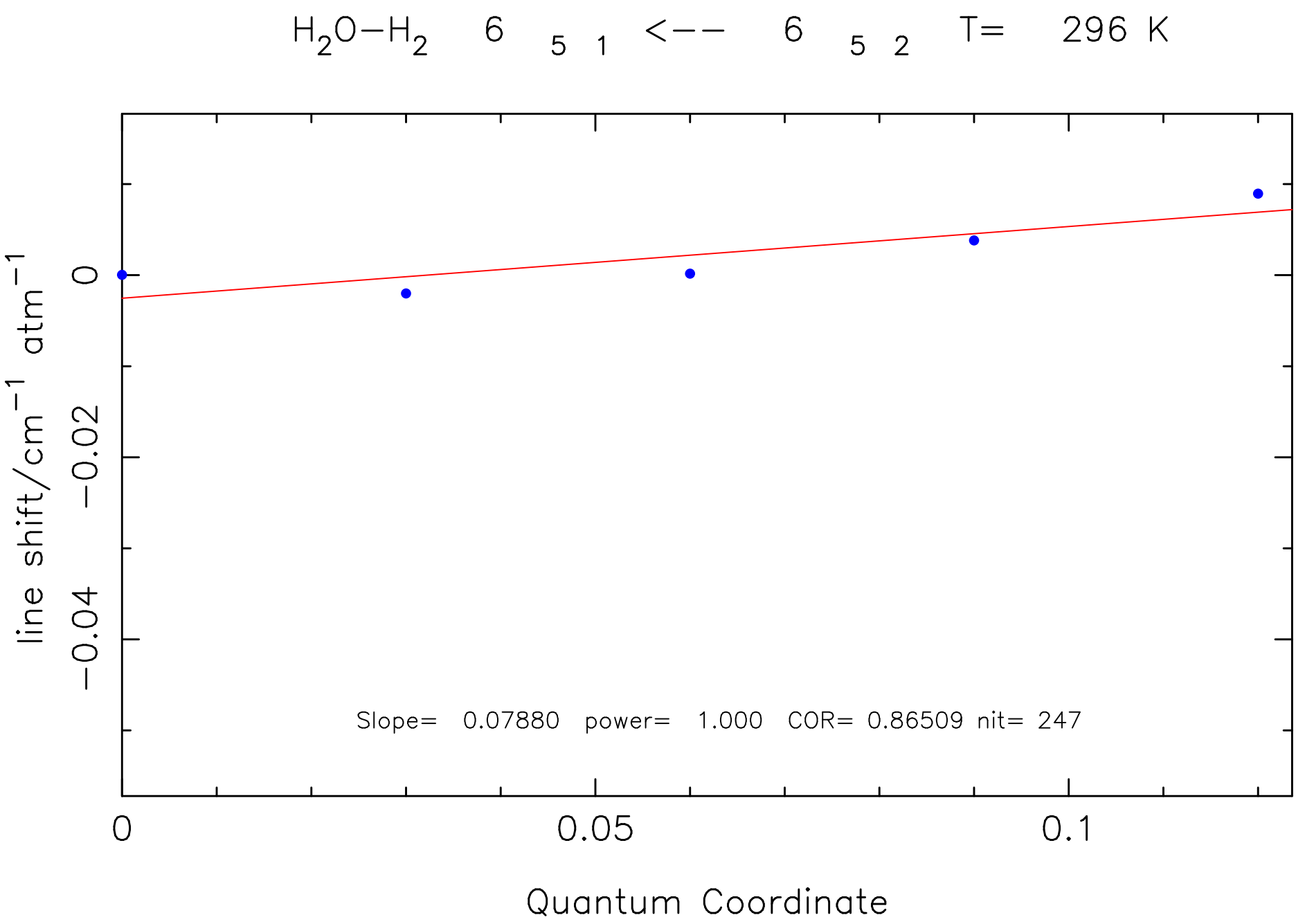
Quantum Coordinate


H2O−H2 6 5 1 <−− 6 5 2 T= 296 K
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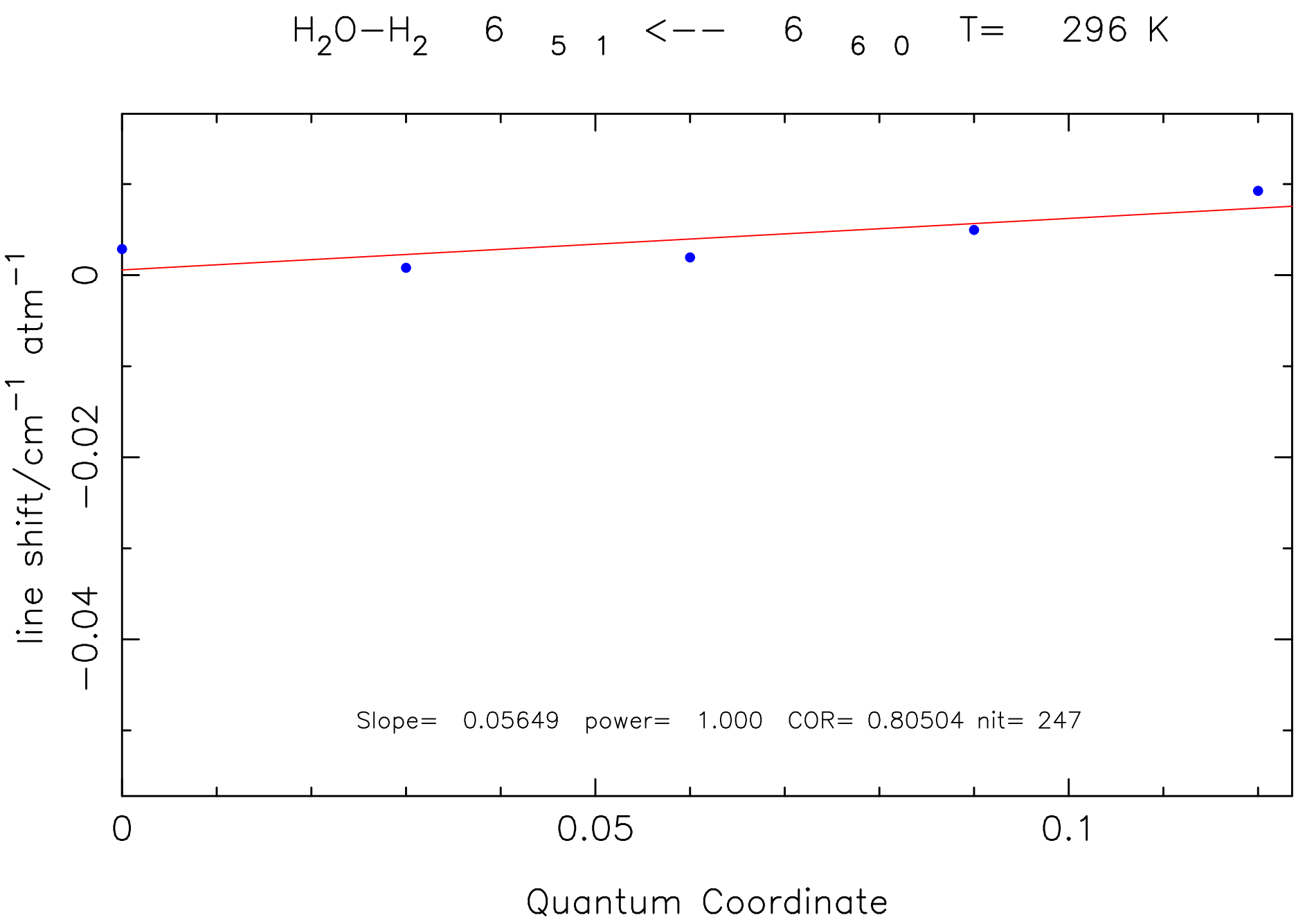
Quantum Coordinate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line shift/cm−1 atm−1
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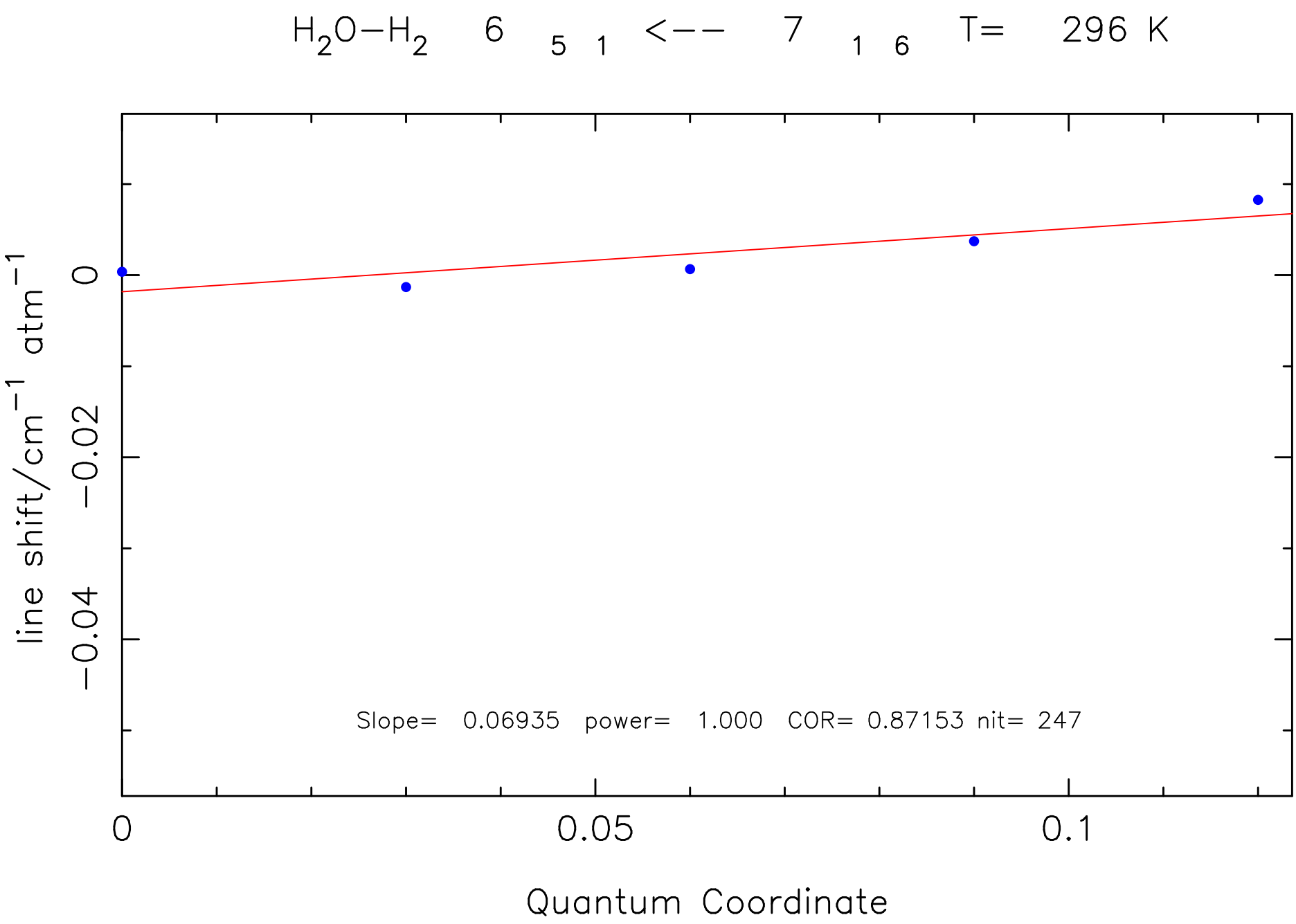
Quantum Coordinate


H2O−H2 6 5 1 <-- 7 1 6 T= 296 K
line shift/cm−1 atm−1
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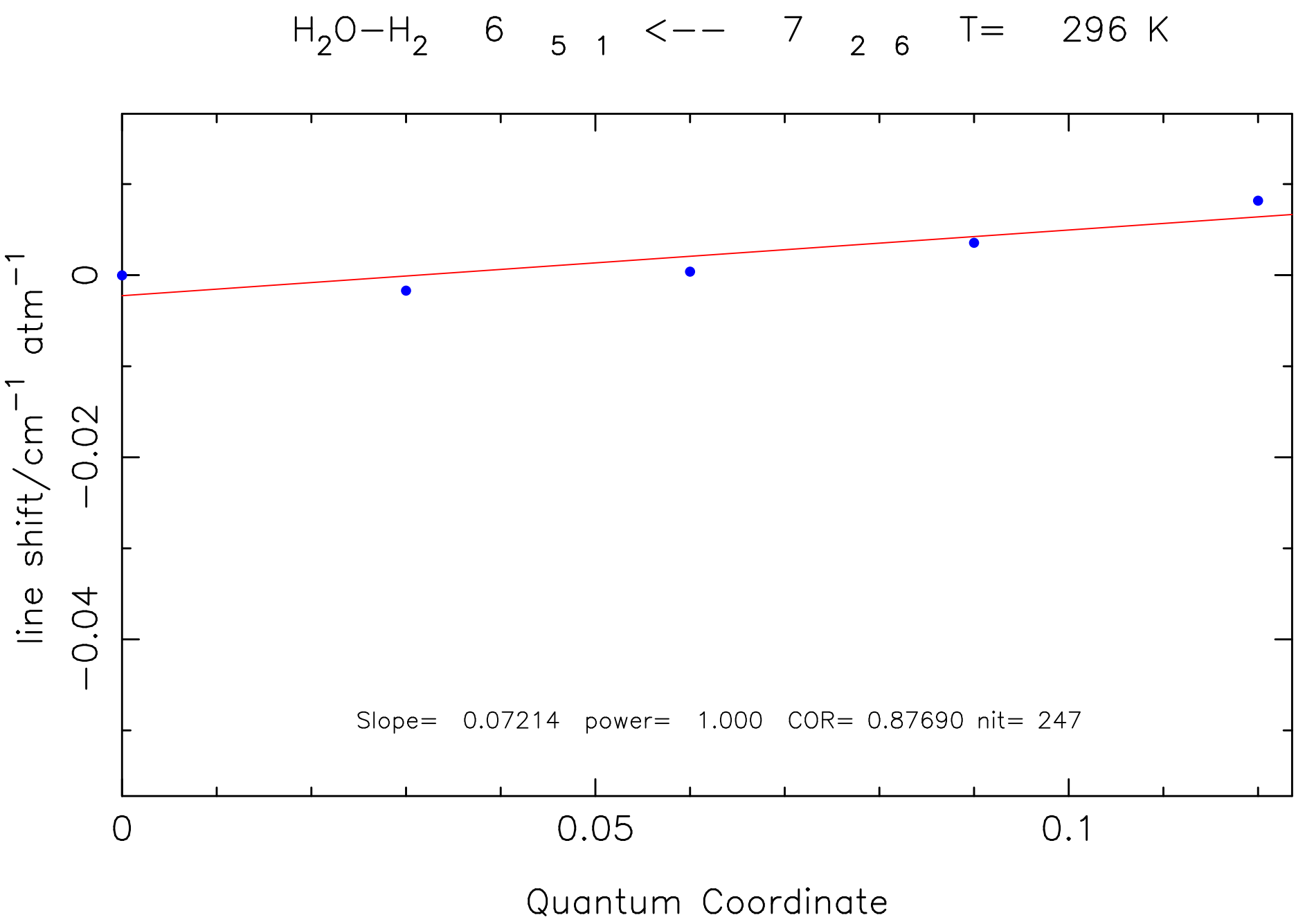
Quantum Coordinate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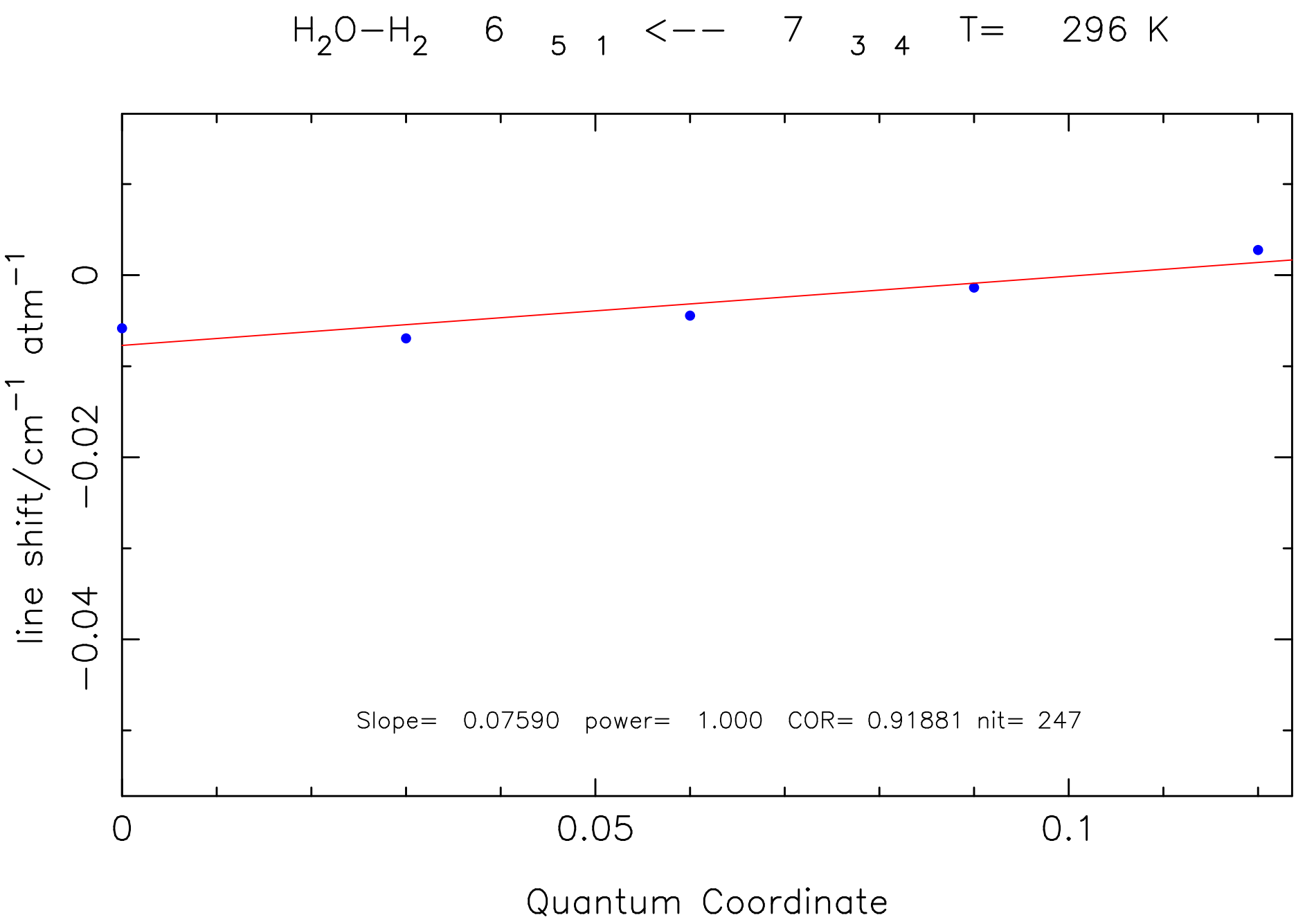
Quantum Coordinate


H2O−H2 6 5 1 <−− 7 3 4 T= 296 K
line shift/cm−1 atm−1
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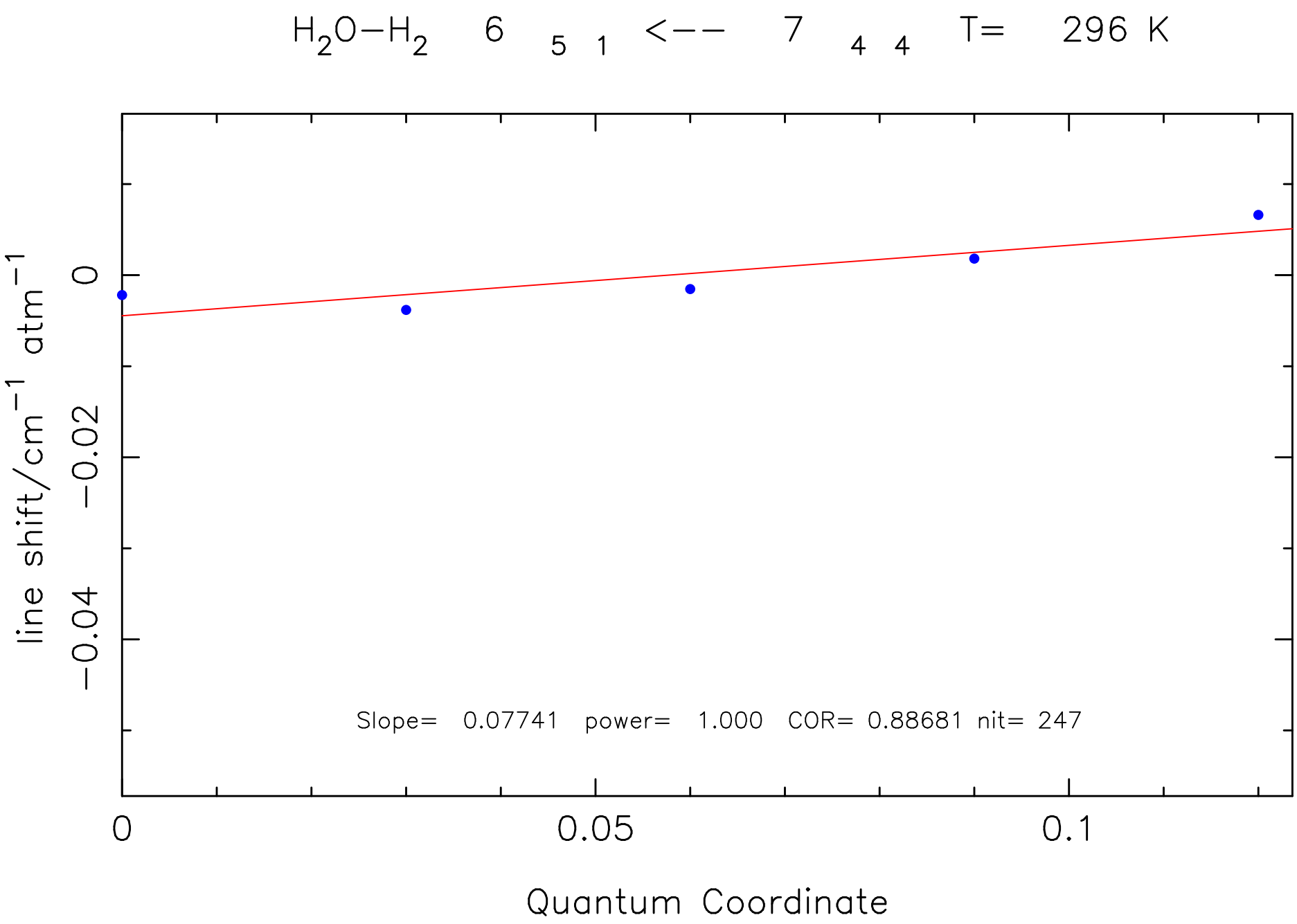
Quantum Coordinate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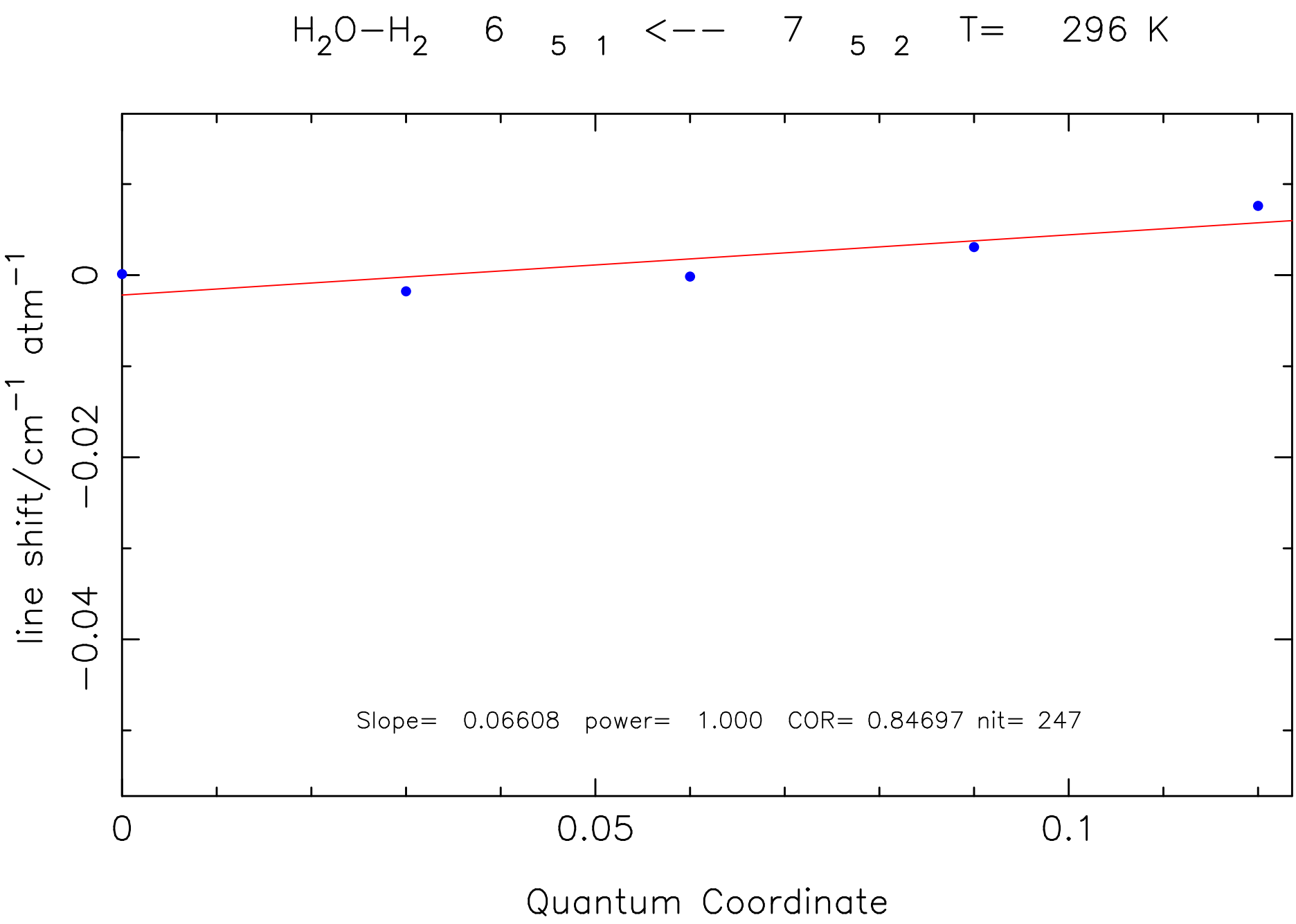
Quantum Coordinate


H2O−H2 6 5 1 <-- 7 5 2 T= 296 K
line shift/cm−1 atm−1
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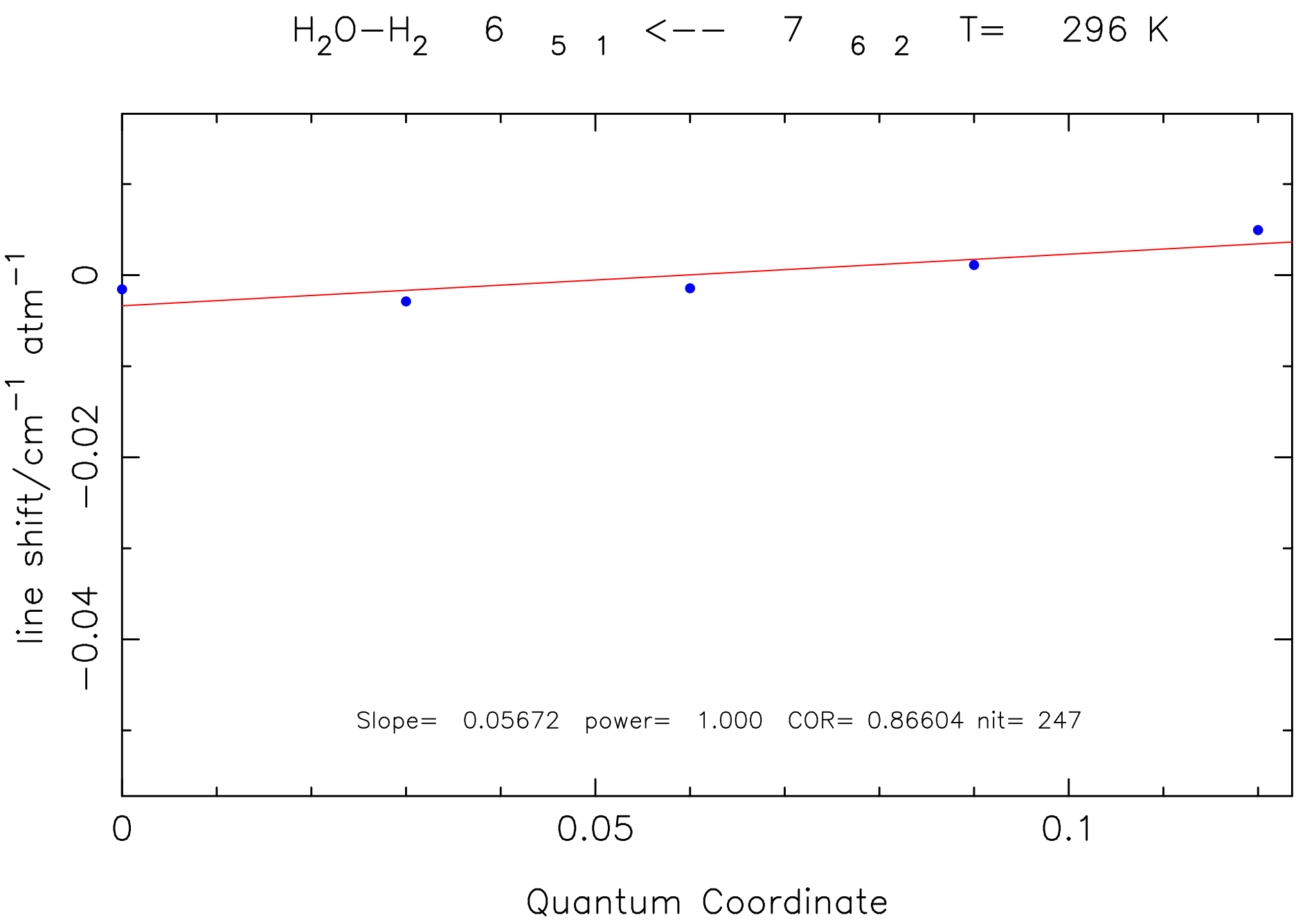
Quantum Coordinate


H2O−H2 6 5 1 <-- 7 6 2 T= 296 K
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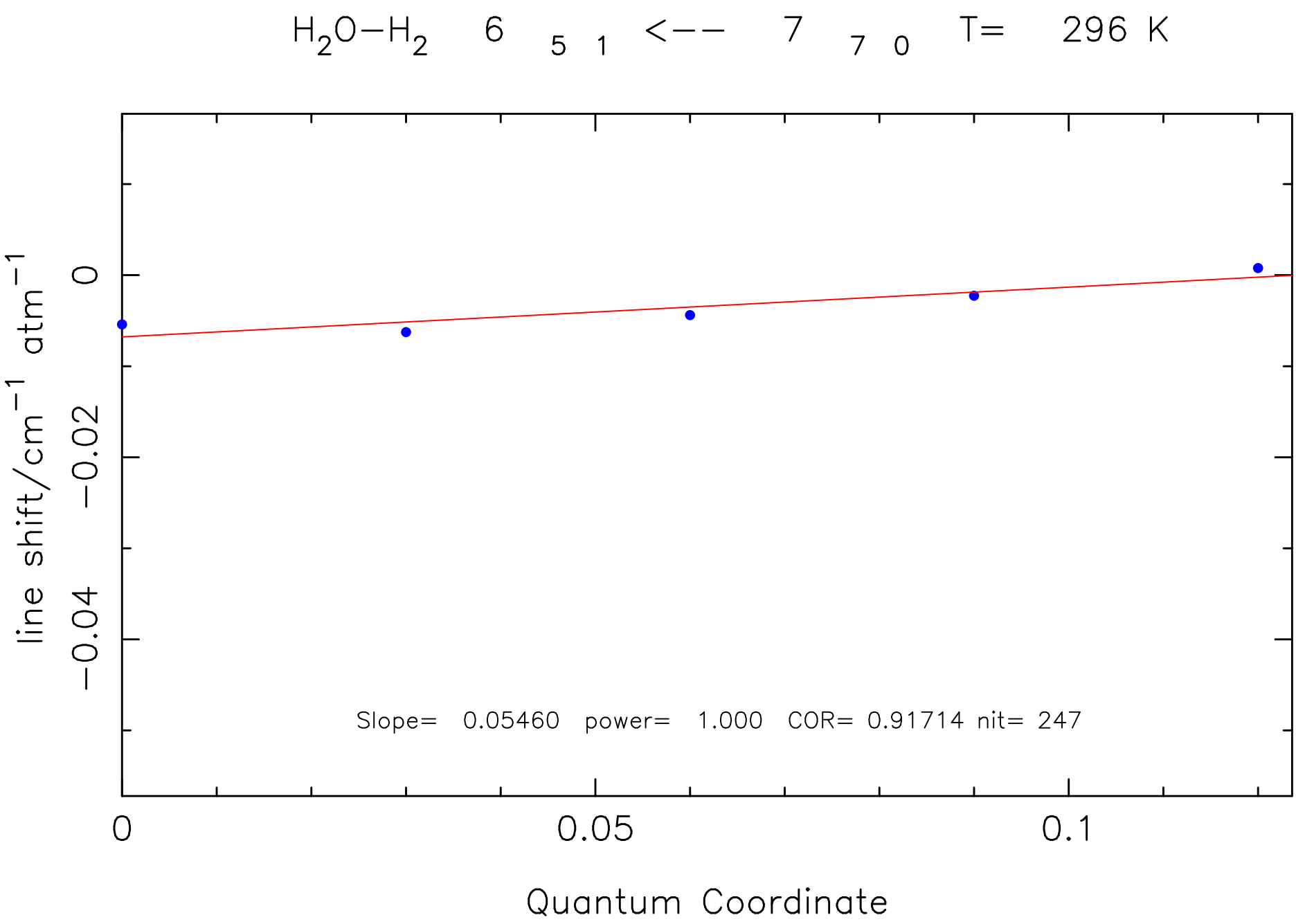
Quantum Coordinate


H2O−H2 6 5 1 <-- 7 7 0 T= 296 K
line shift/cm−1 atm−1
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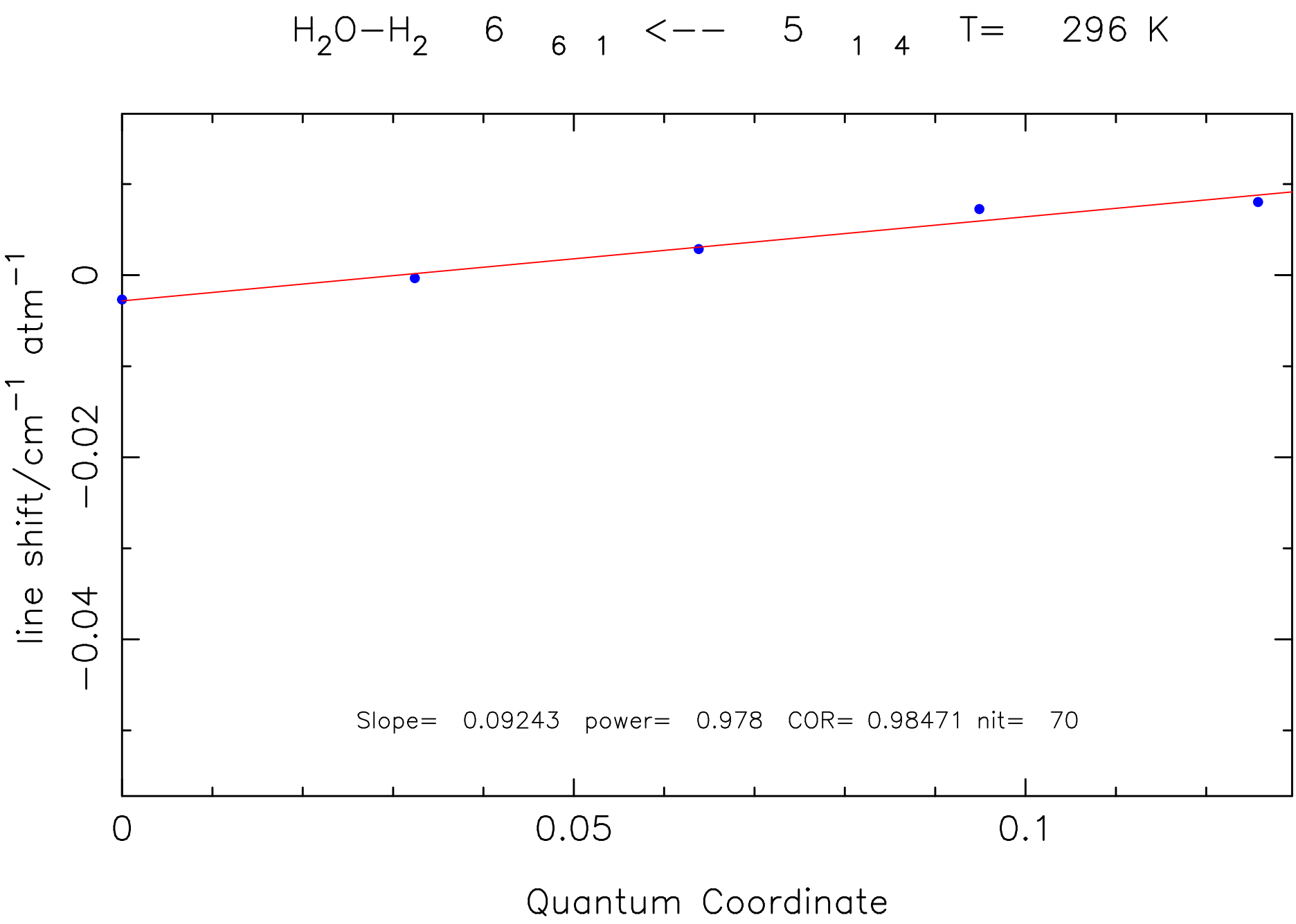
Quantum Coordinate


H2O−H2 6 6 1 <-- 5 1 4 T= 296 K
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−0.04
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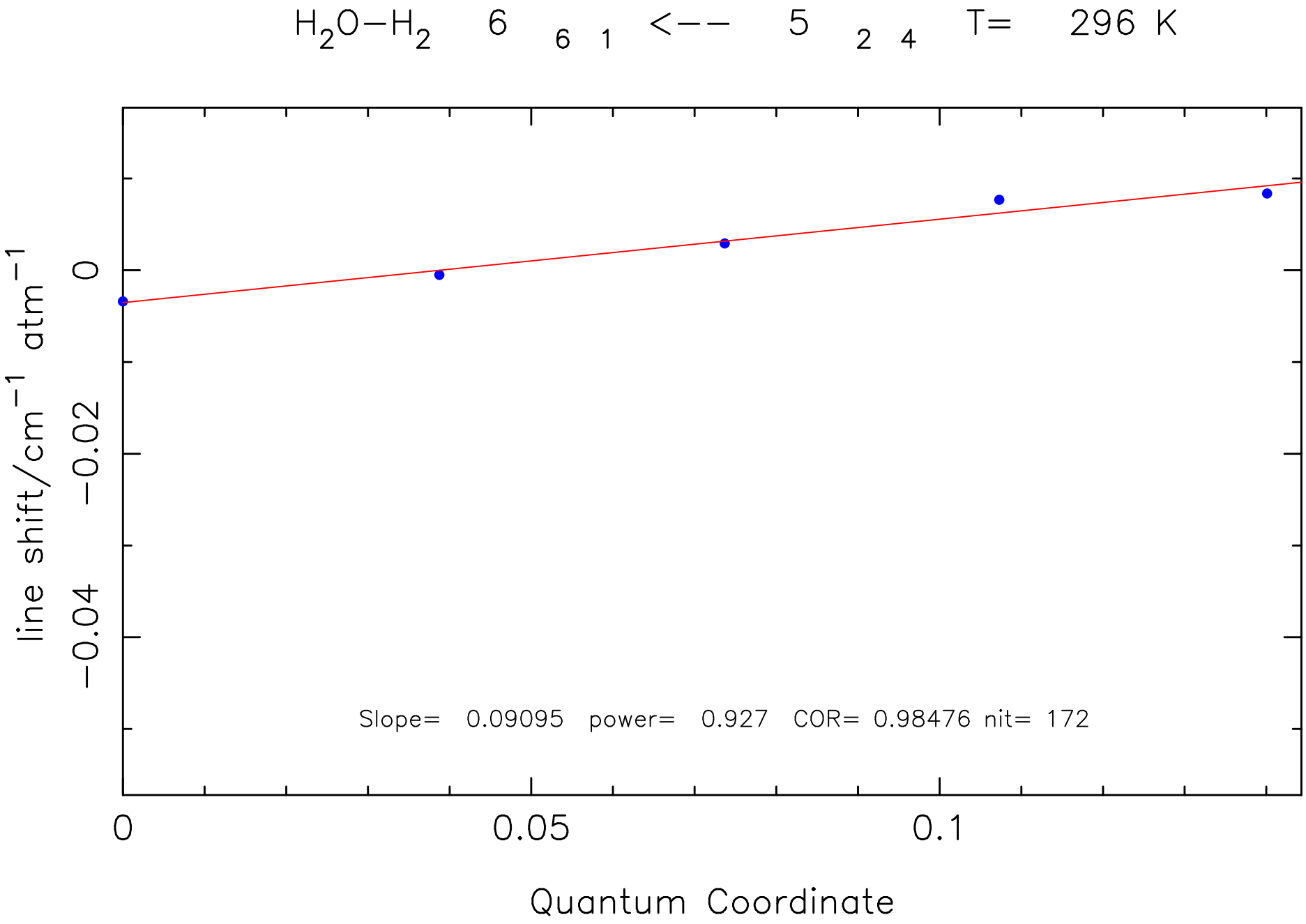
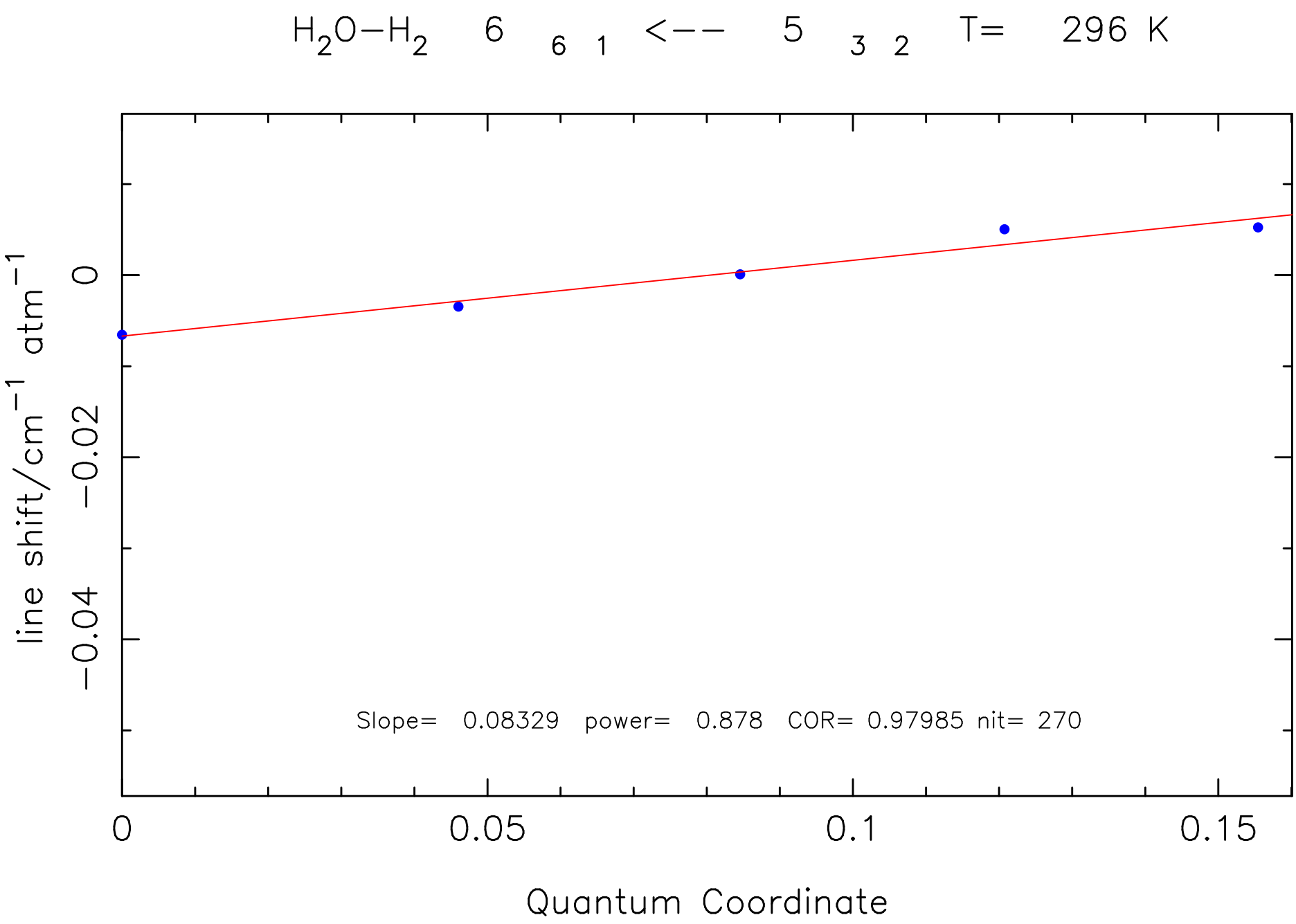
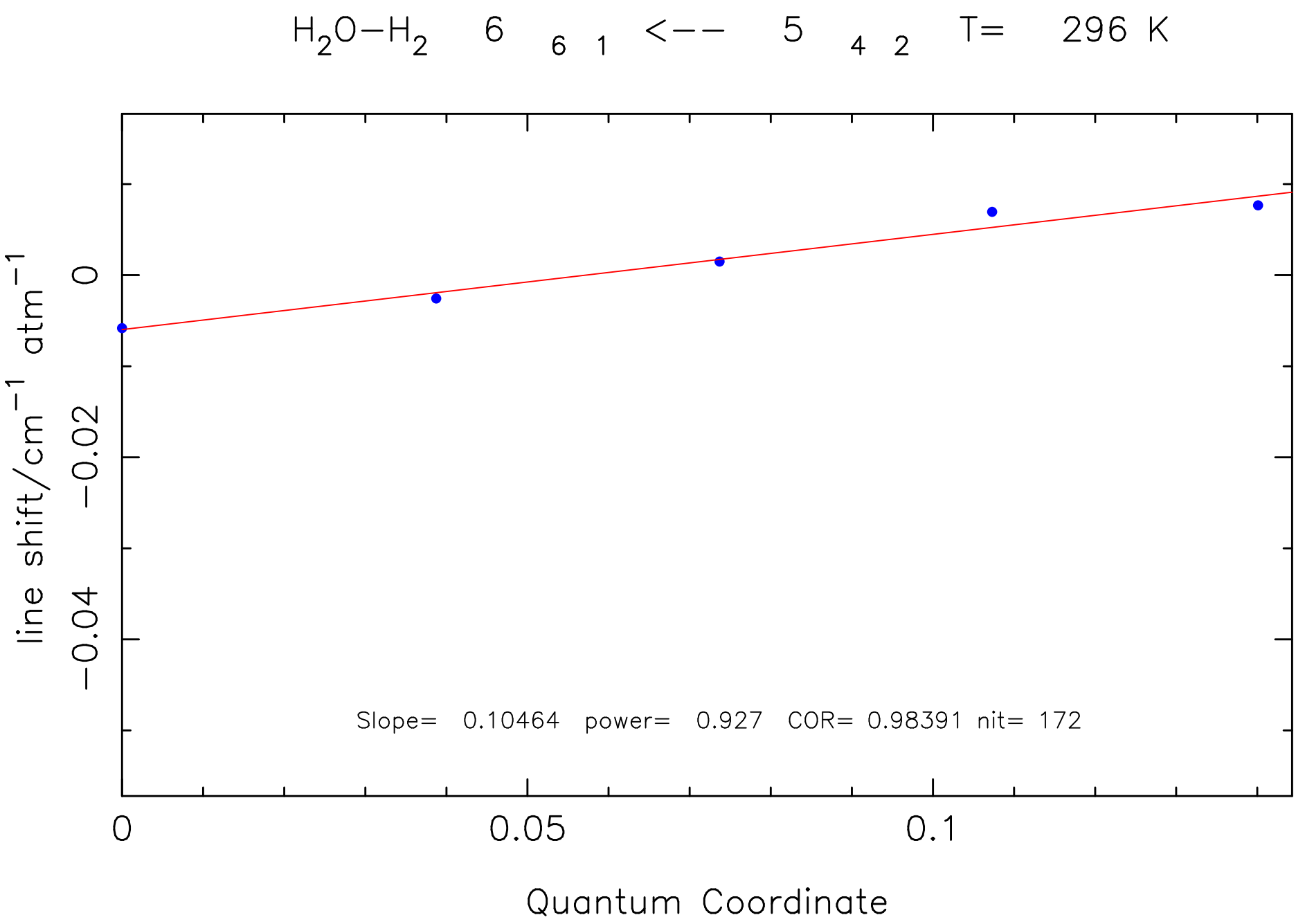
0.1
Quantum Coordinate


H2O−H2 6 6 1 <-- 5 2 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.09095 power= 0.927 COR= 0.98476 nit= 172
0
0.05
0.1
Quantum Coordinate


H2O−H2 6 6 1 <−− 5 3 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.08329 power= 0.878 COR= 0.97985 nit= 270
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 6 6 1 <−− 5 4 2 T= 296 K
line shift/cm−1 atm−1
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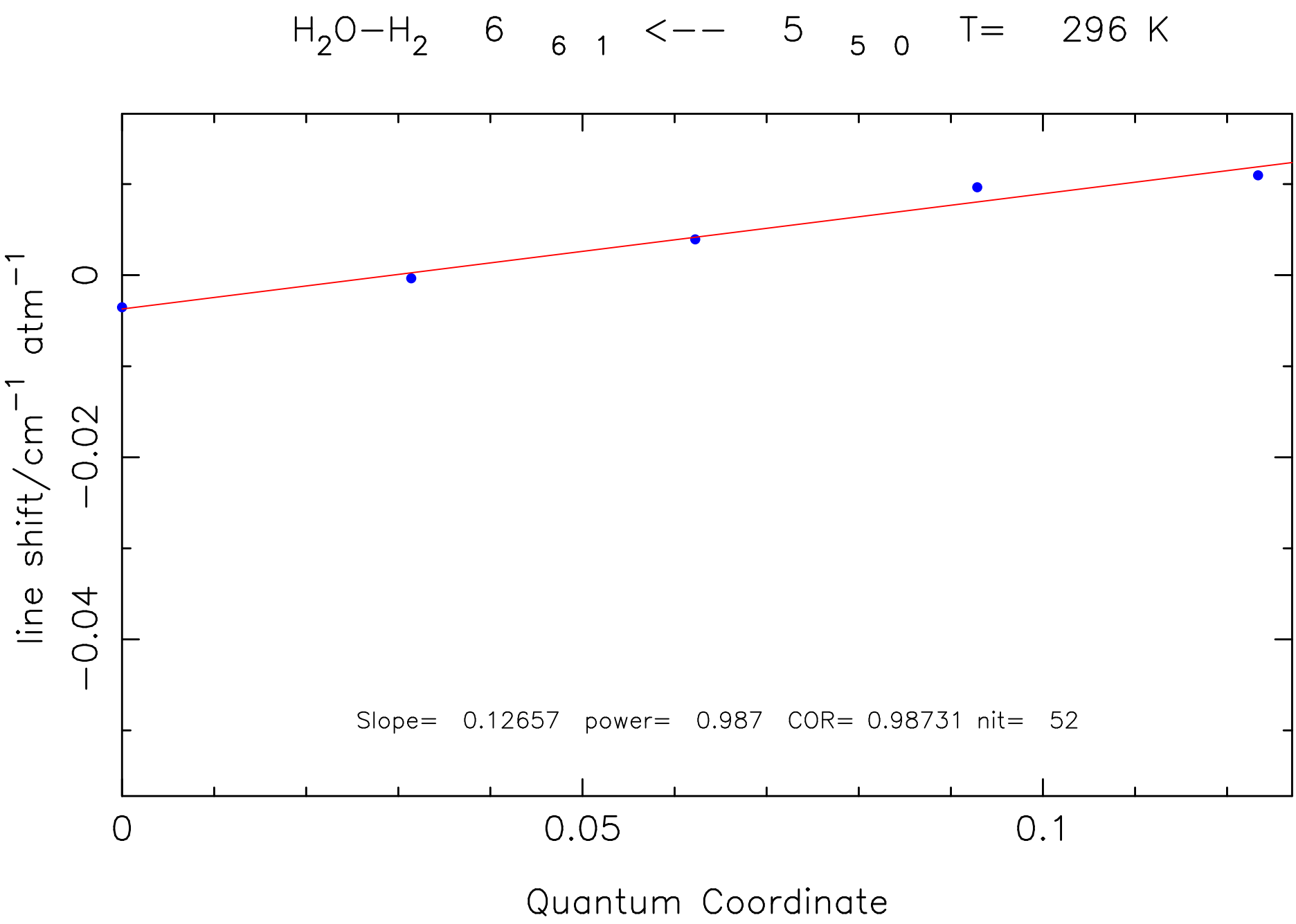
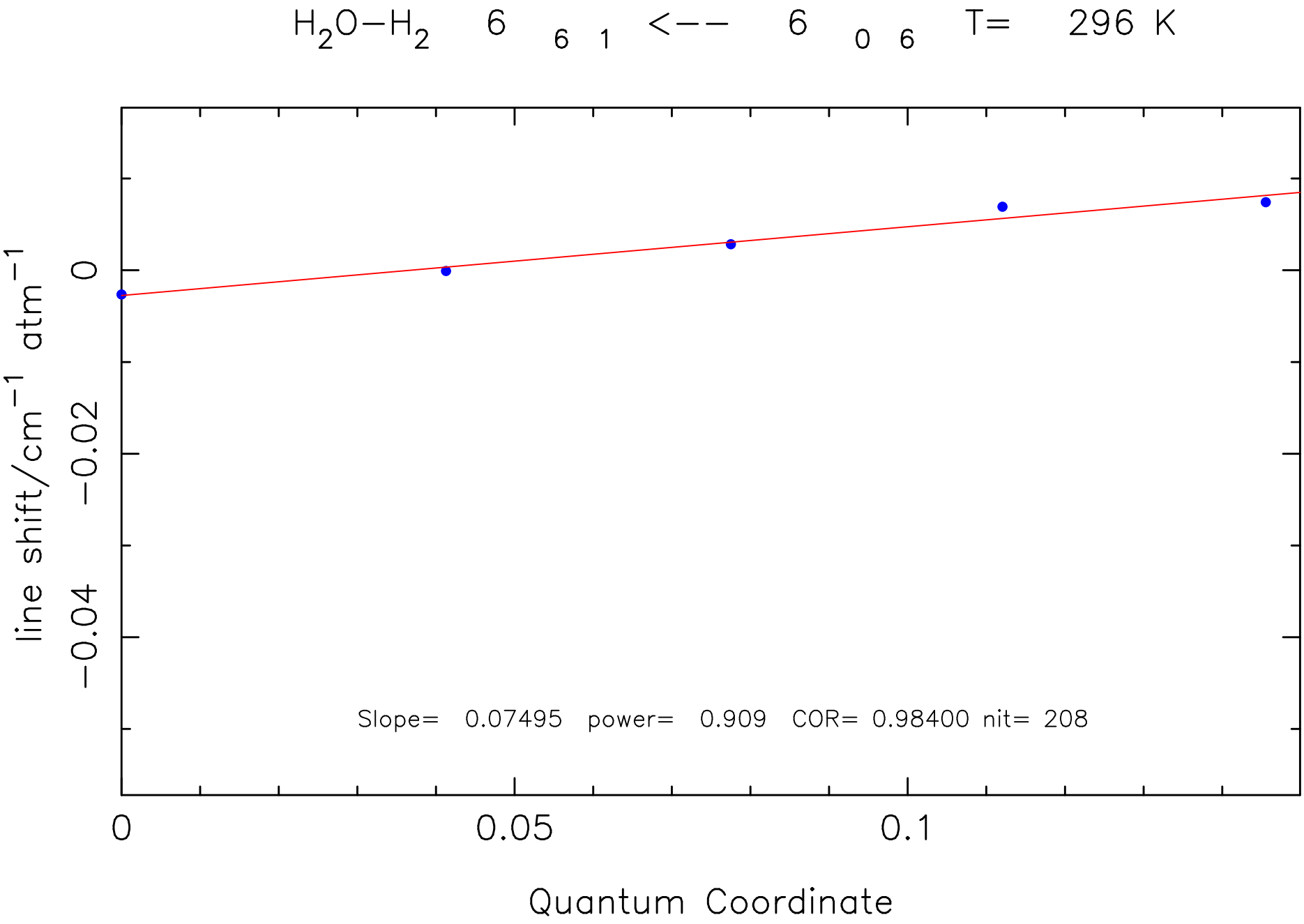
−0.02
−0.04
Slope= 0.10464 power= 0.927 COR= 0.98391 nit= 172
0
0.05
0.1
Quantum Coordinate


H2O−H2 6 6 1 <-- 5 5 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.12657 power= 0.987 COR= 0.98731 nit= 52
0
0.05
0.1
Quantum Coordinate


H2O−H2 6 6 1 <-- 6 0 6 T= 296 K
line shift/cm−1 atm−1
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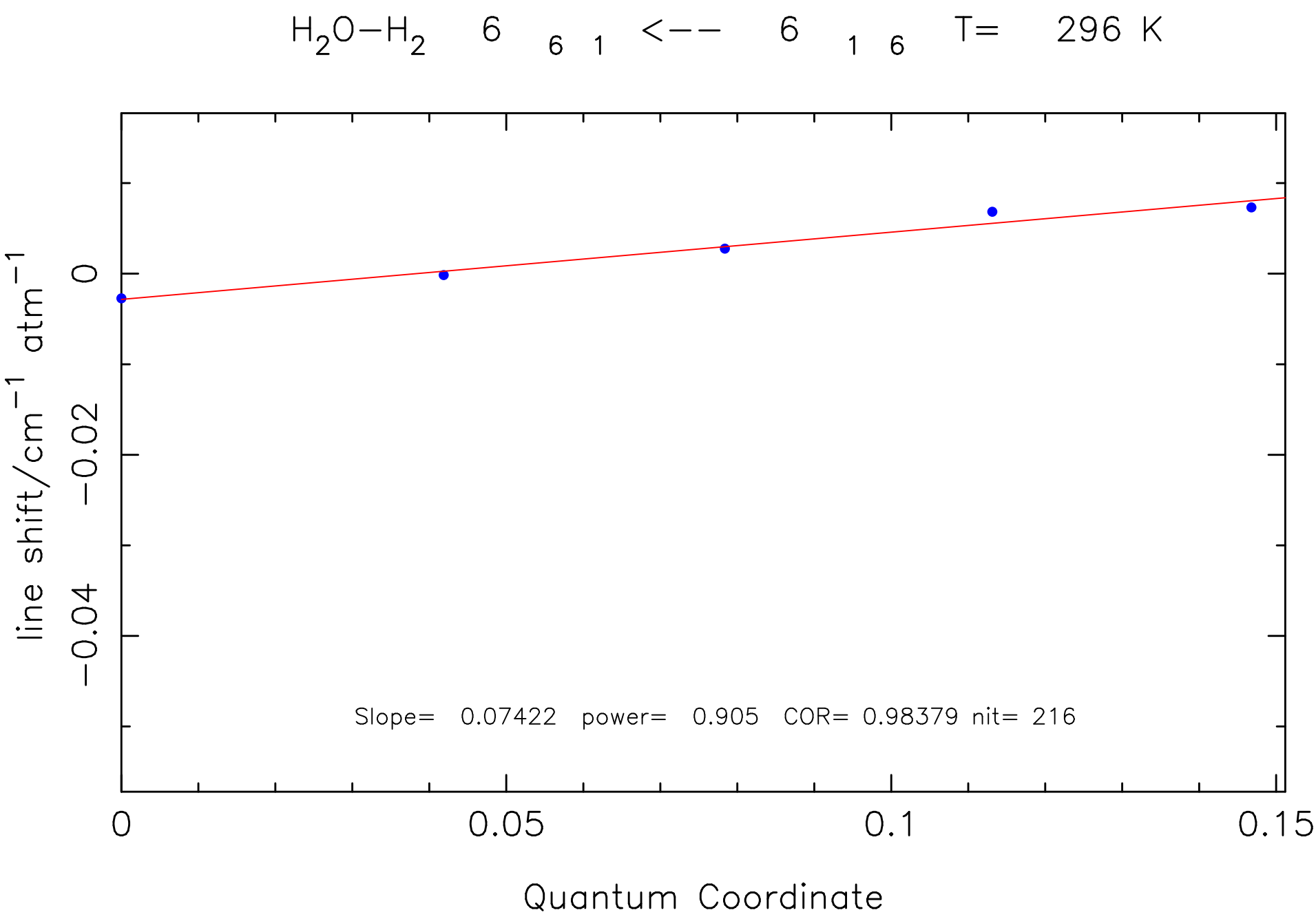
−0.02
−0.04
Slope= 0.07495 power= 0.909 COR= 0.98400 nit= 208
0
0.05
0.1
Quantum Coordinate


H2O−H2 6 6 1 <−− 6 1 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
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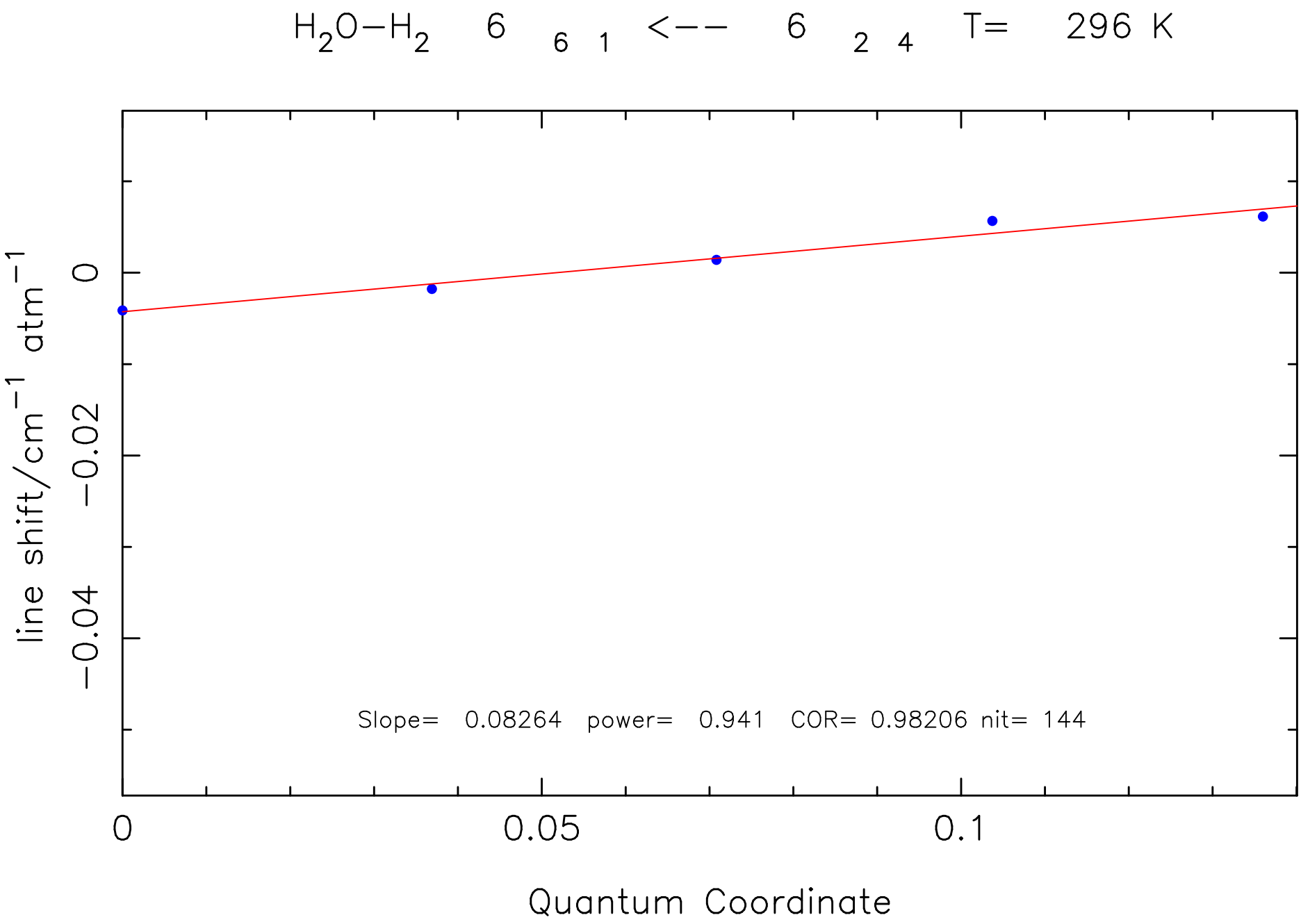
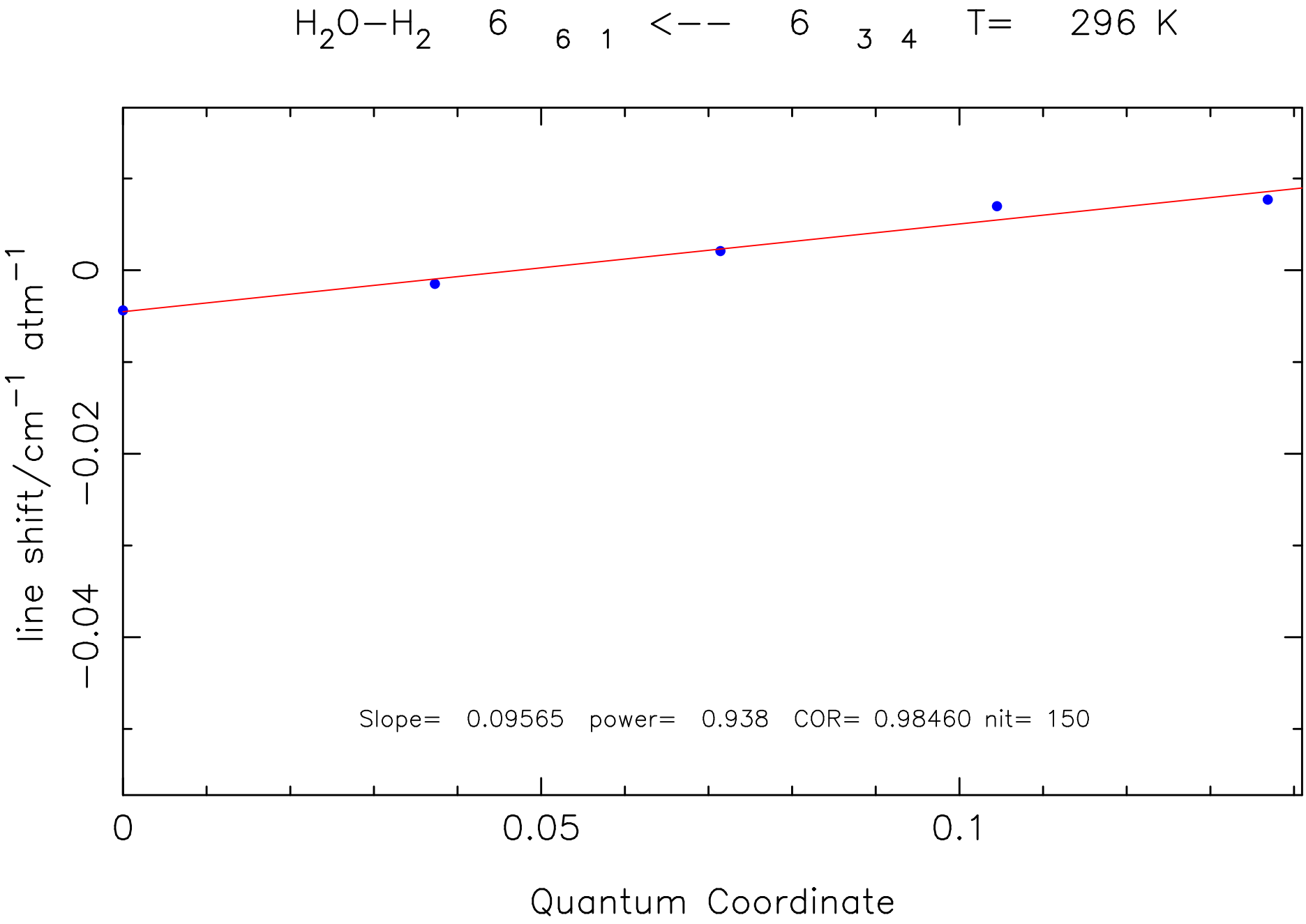
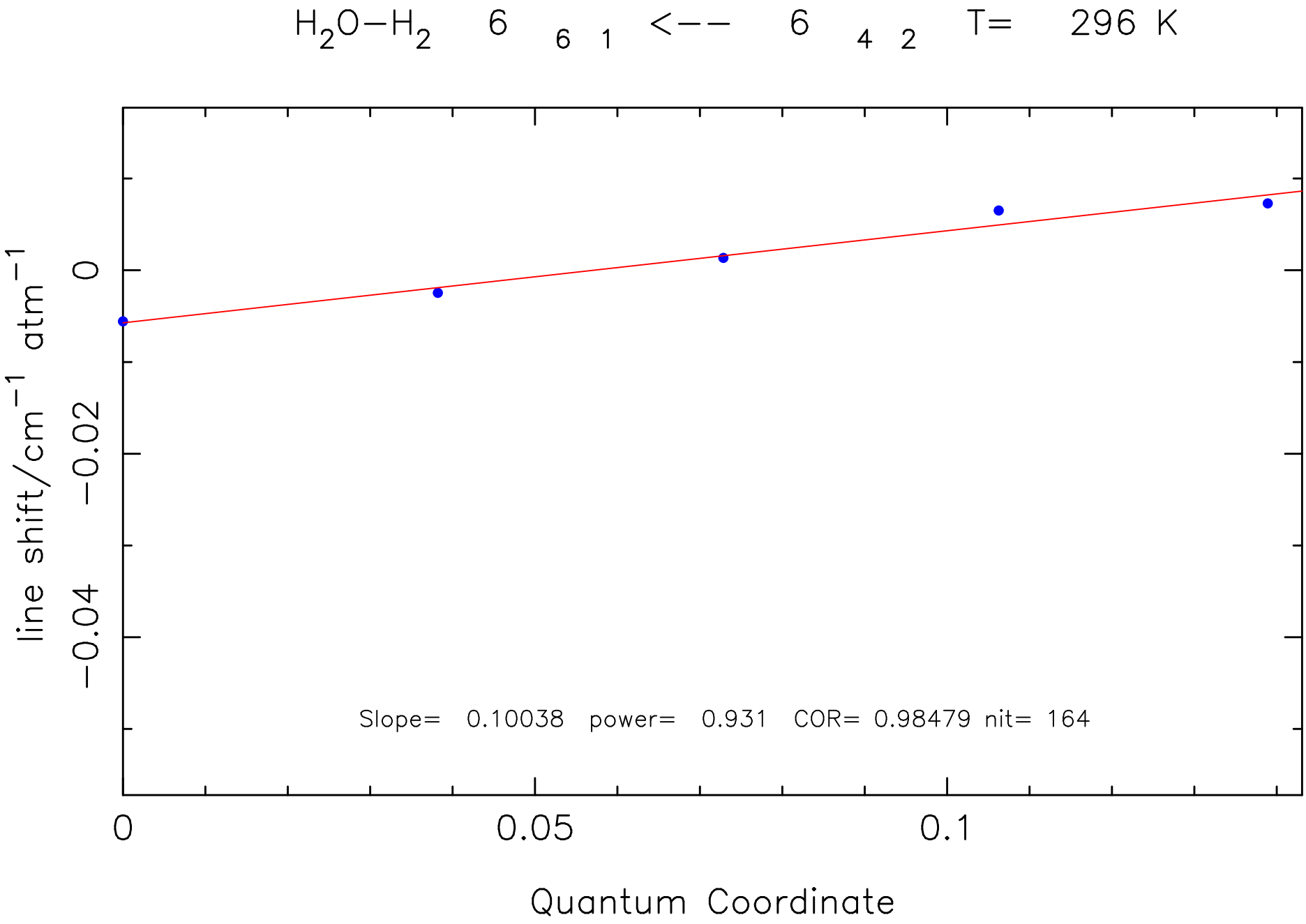
Slope= 0.07422 power= 0.905 COR= 0.98379 nit= 216
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 6 6 1 <−− 6 2 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.08264 power= 0.941 COR= 0.98206 nit= 144
0
0.05
0.1
Quantum Coordinate


H2O−H2 6 6 1 <−− 6 3 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.09565 power= 0.938 COR= 0.98460 nit= 150
0
0.05
0.1
Quantum Coordinate


H2O−H2 6 6 1 <−− 6 4 2 T= 296 K
line shift/cm−1 atm−1
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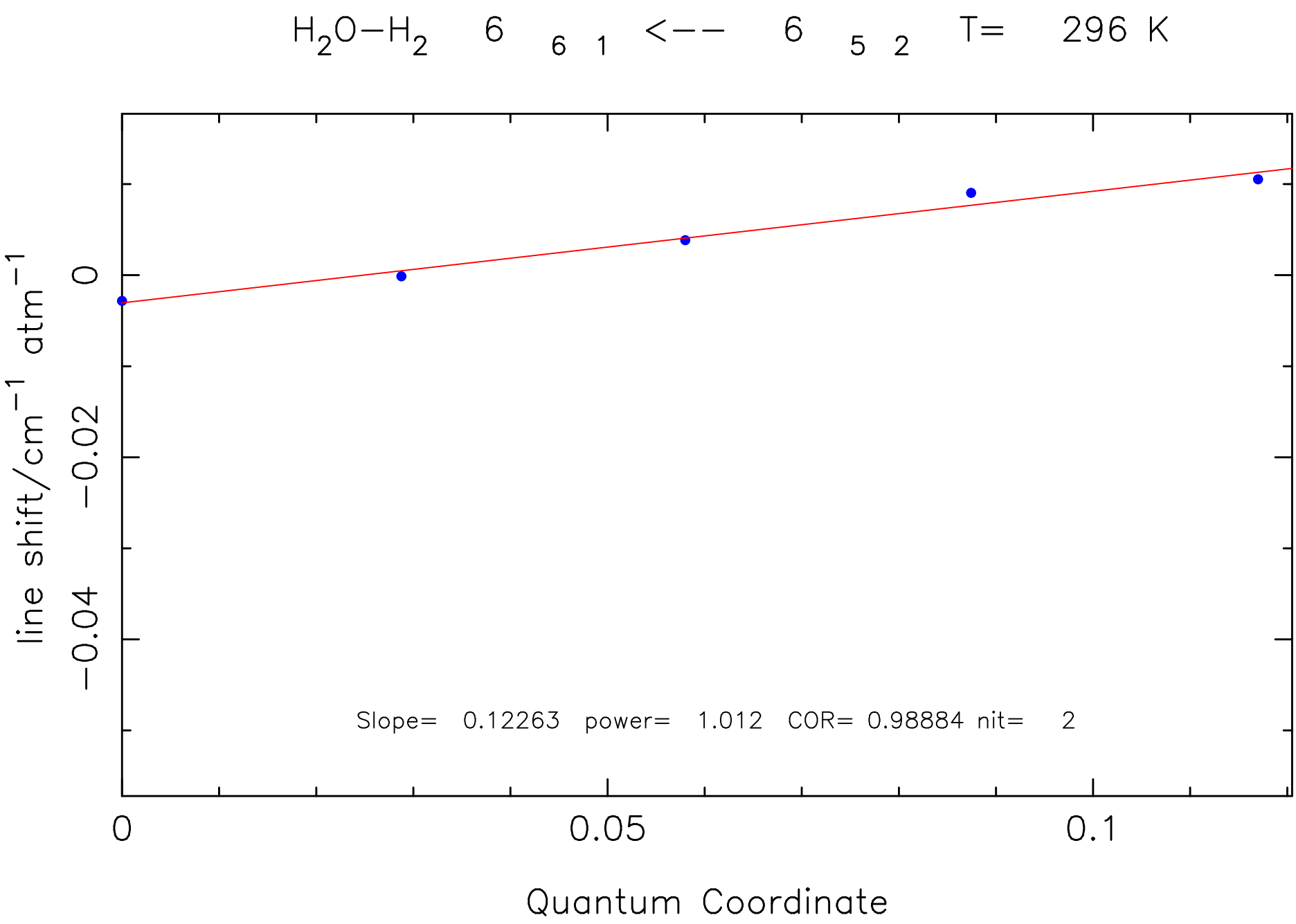
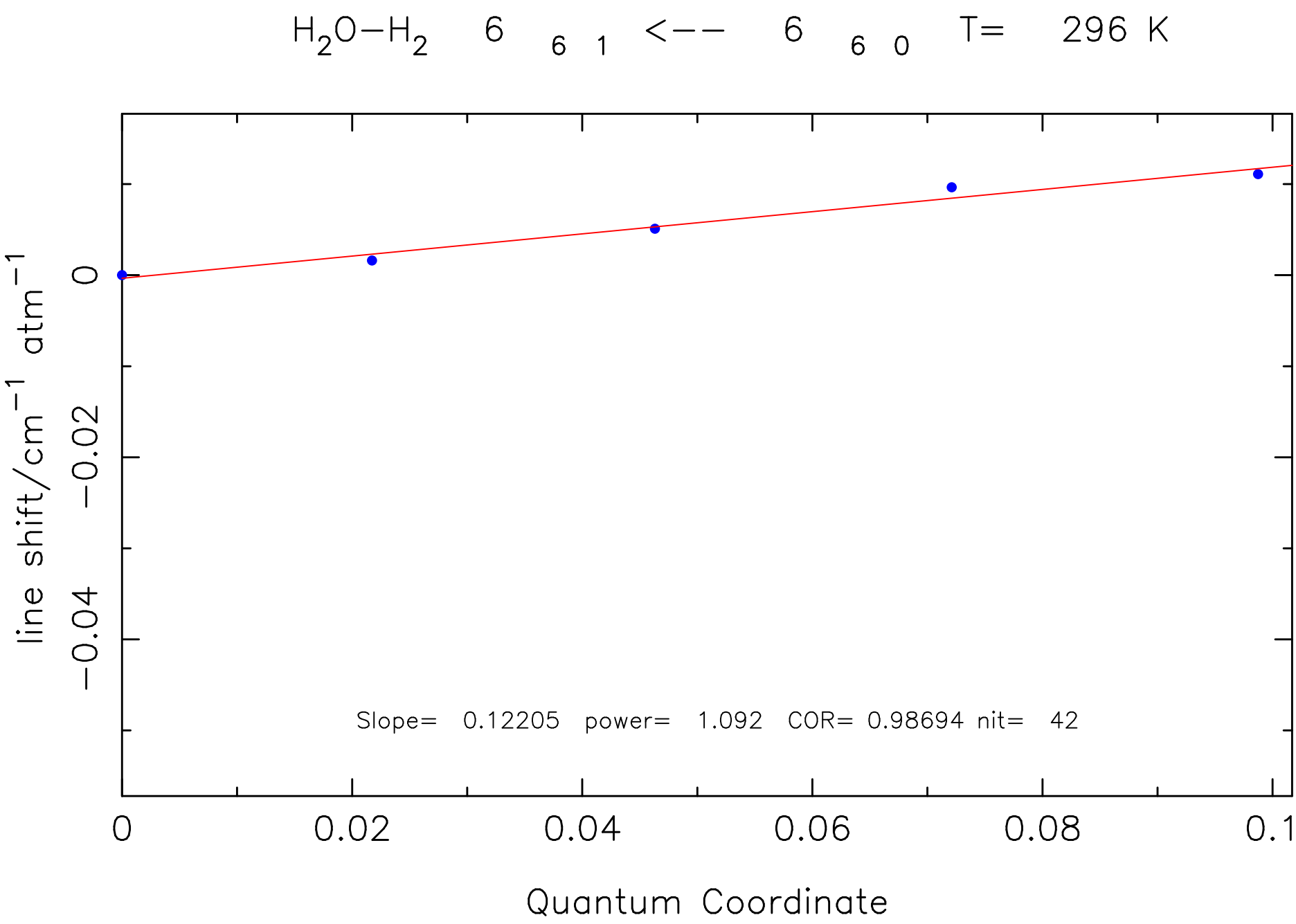
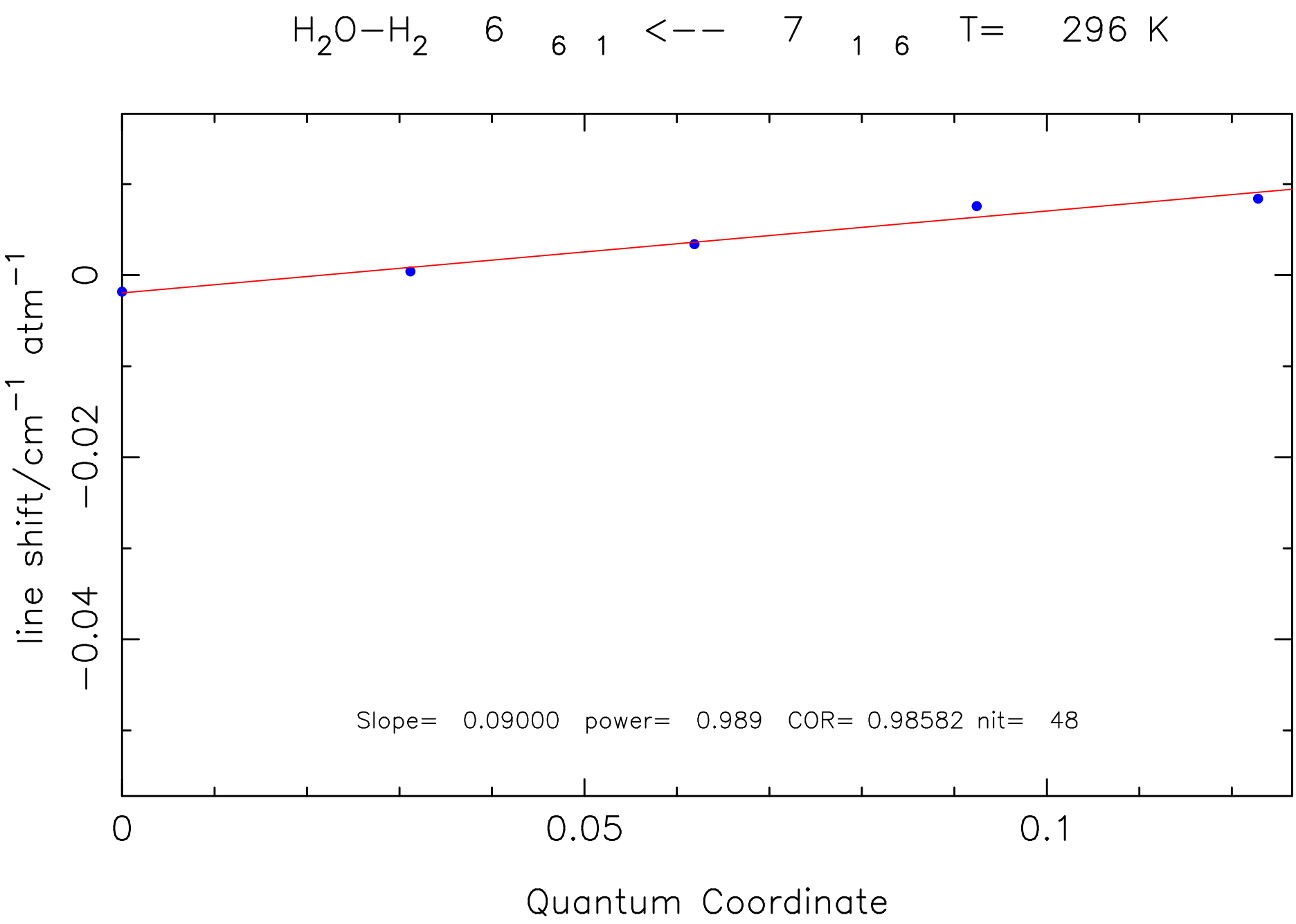
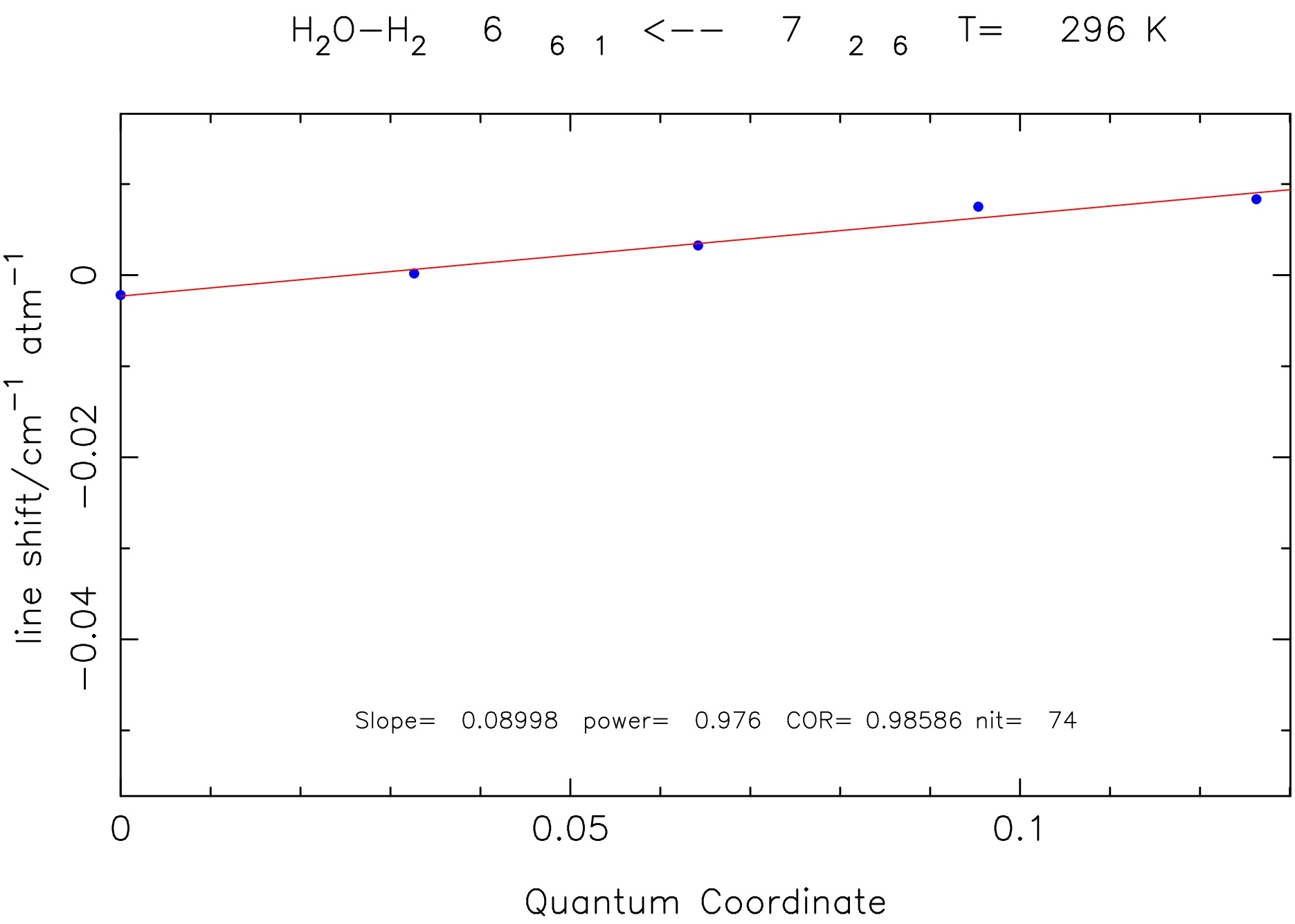
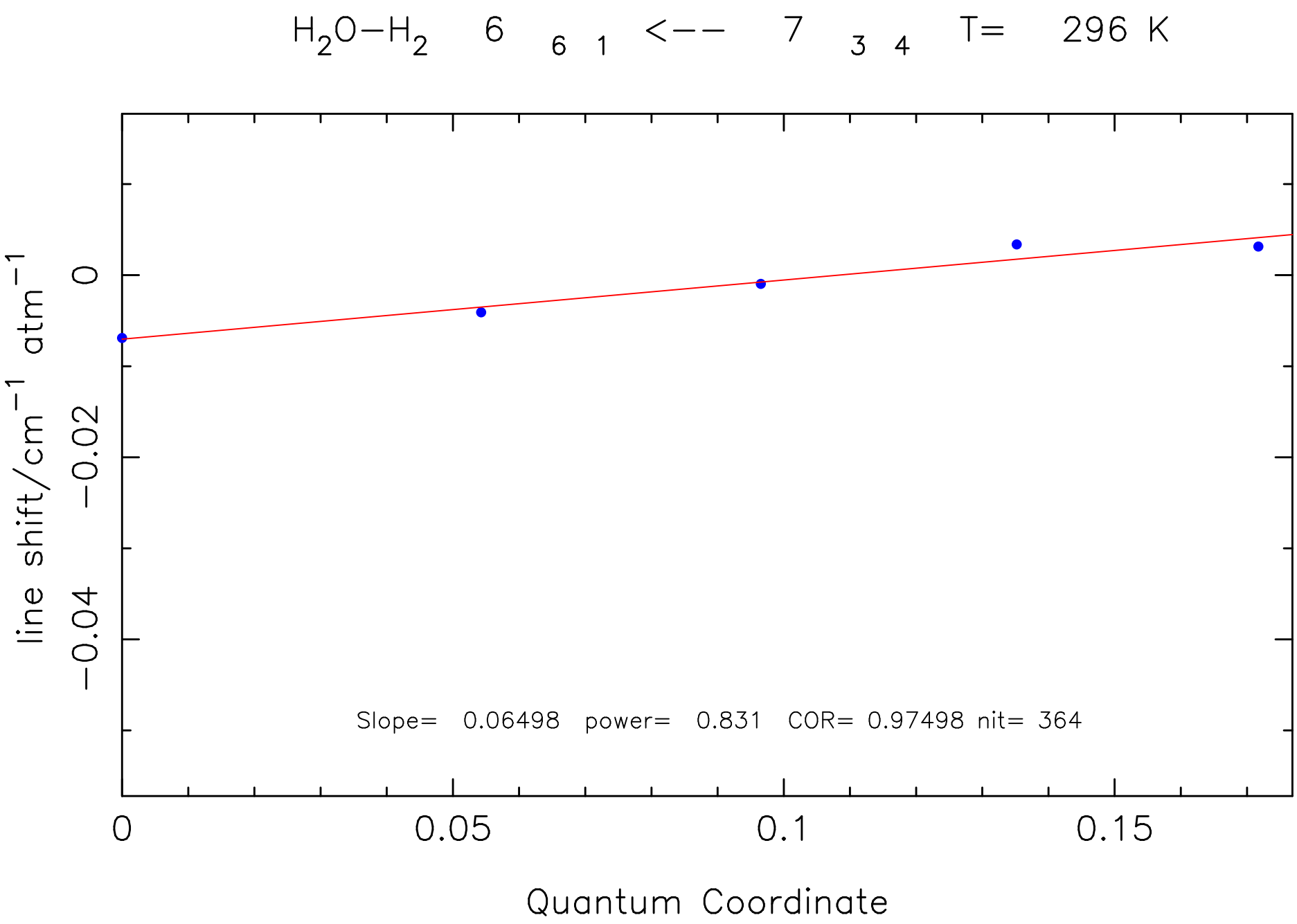
−0.02
−0.04
Slope= 0.10038 power= 0.931 COR= 0.98479 nit= 164
0
0.05
0.1
Quantum Coordinate

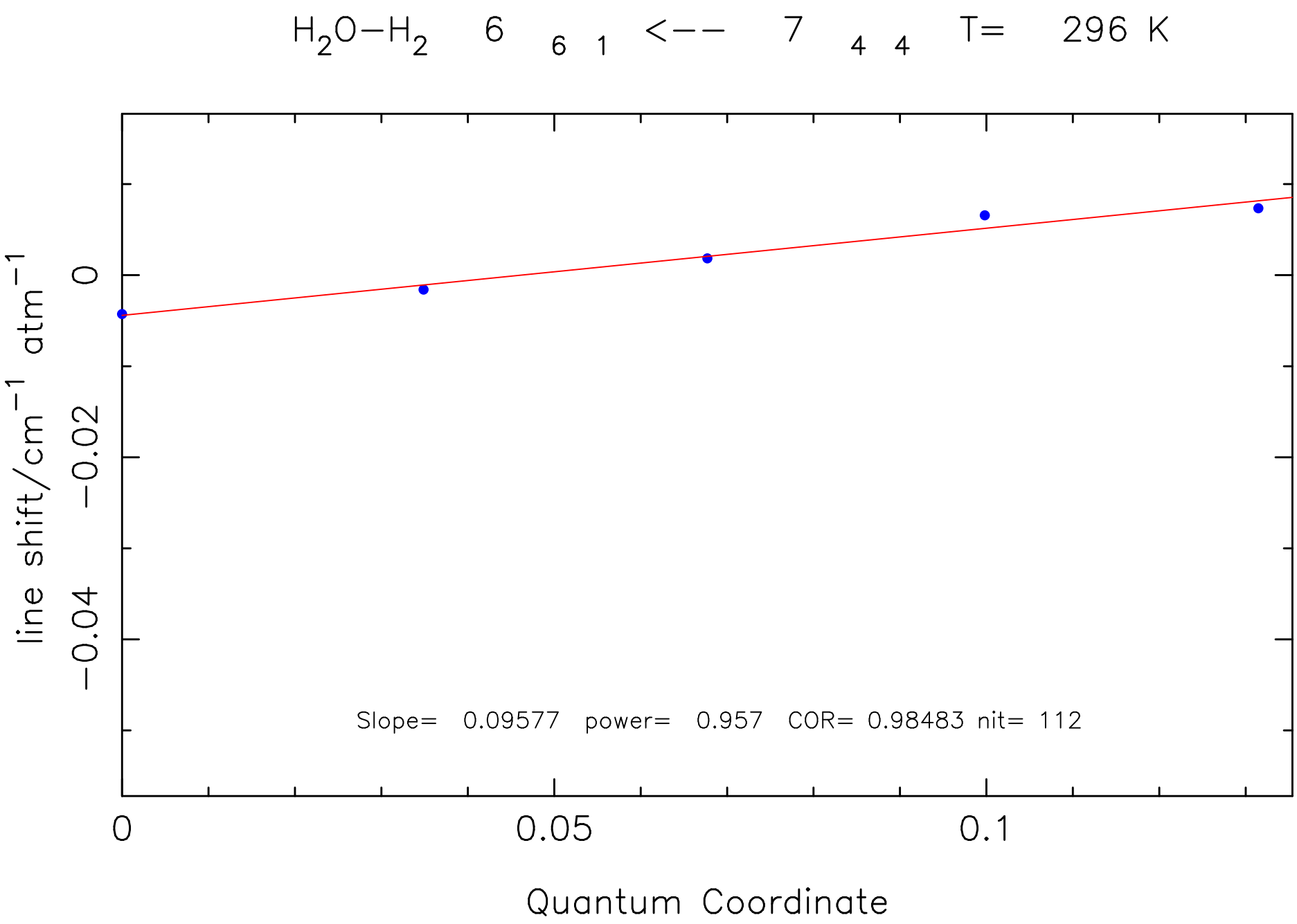

H2O−H2 6 6 1 <−− 6 5 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.12263 power= 1.012 COR= 0.98884 nit= 2
0
0.05
0.1
Quantum Coordinate

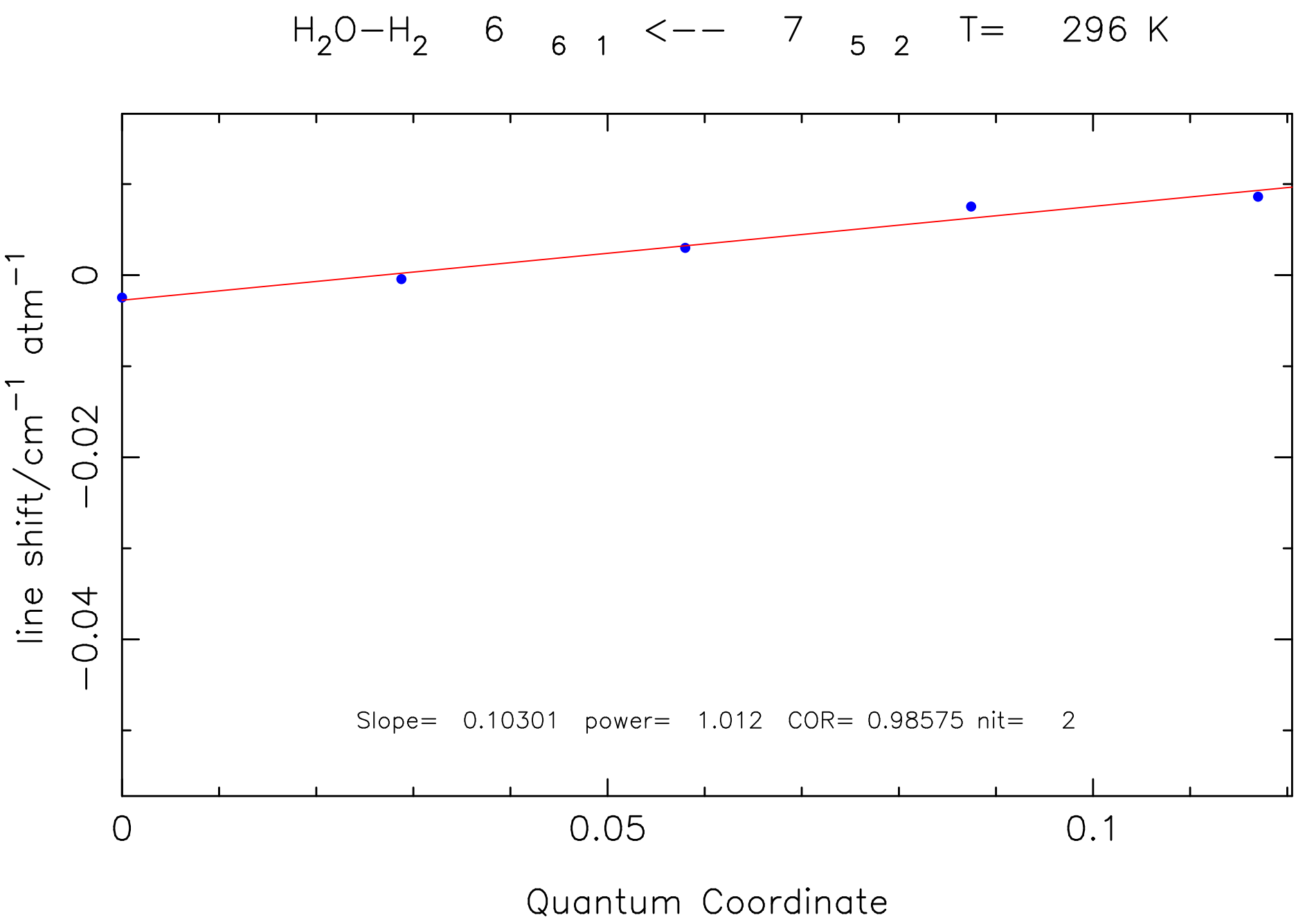

H2O−H2 6 6 1 <−− 6 6 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.12205 power= 1.092 COR= 0.98694 nit= 42
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

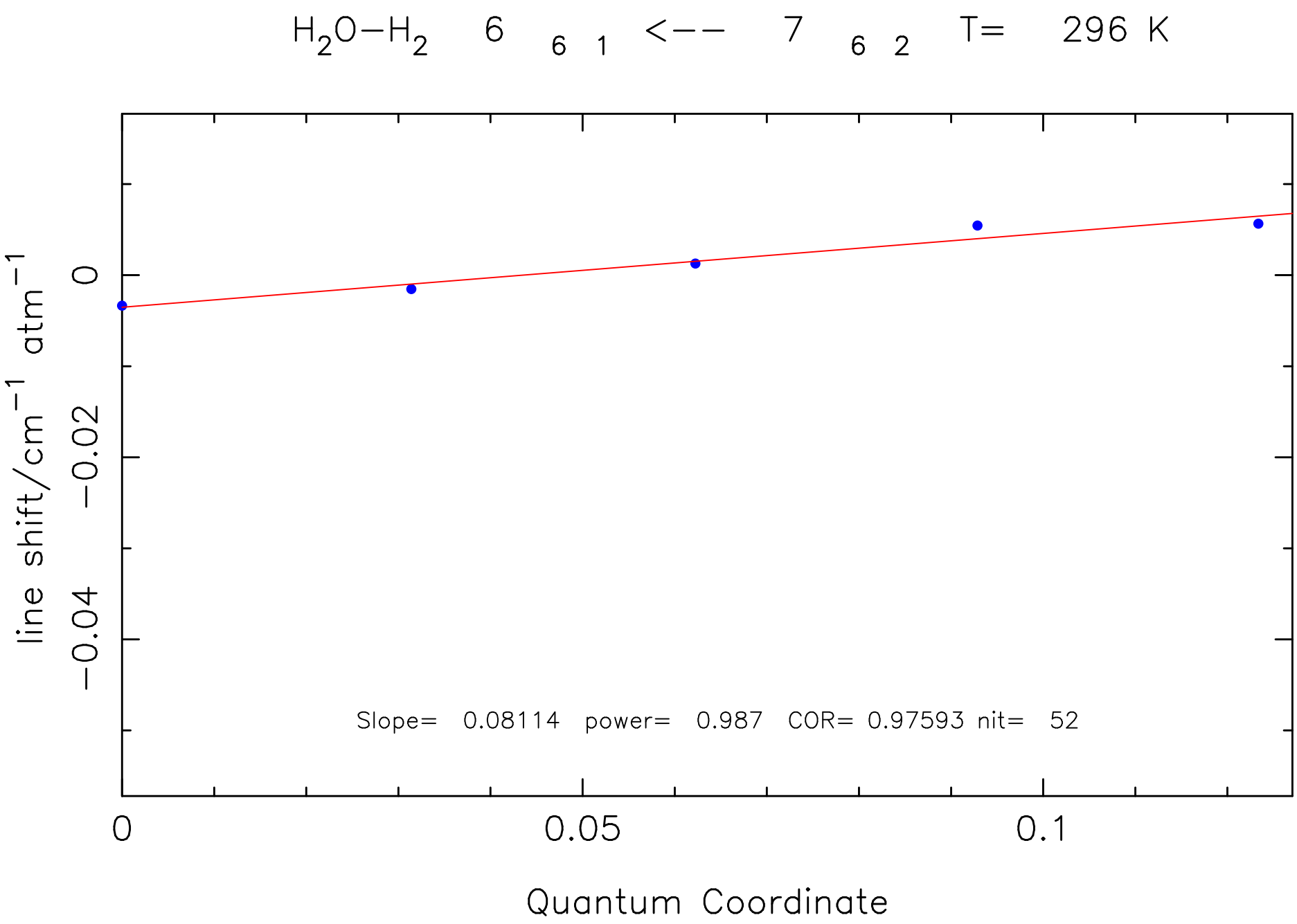

H2O−H2 6 6 1 <-- 7 1 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.09000 power= 0.989 COR= 0.98582 nit= 48
0
0.05
0.1
Quantum Coordinate

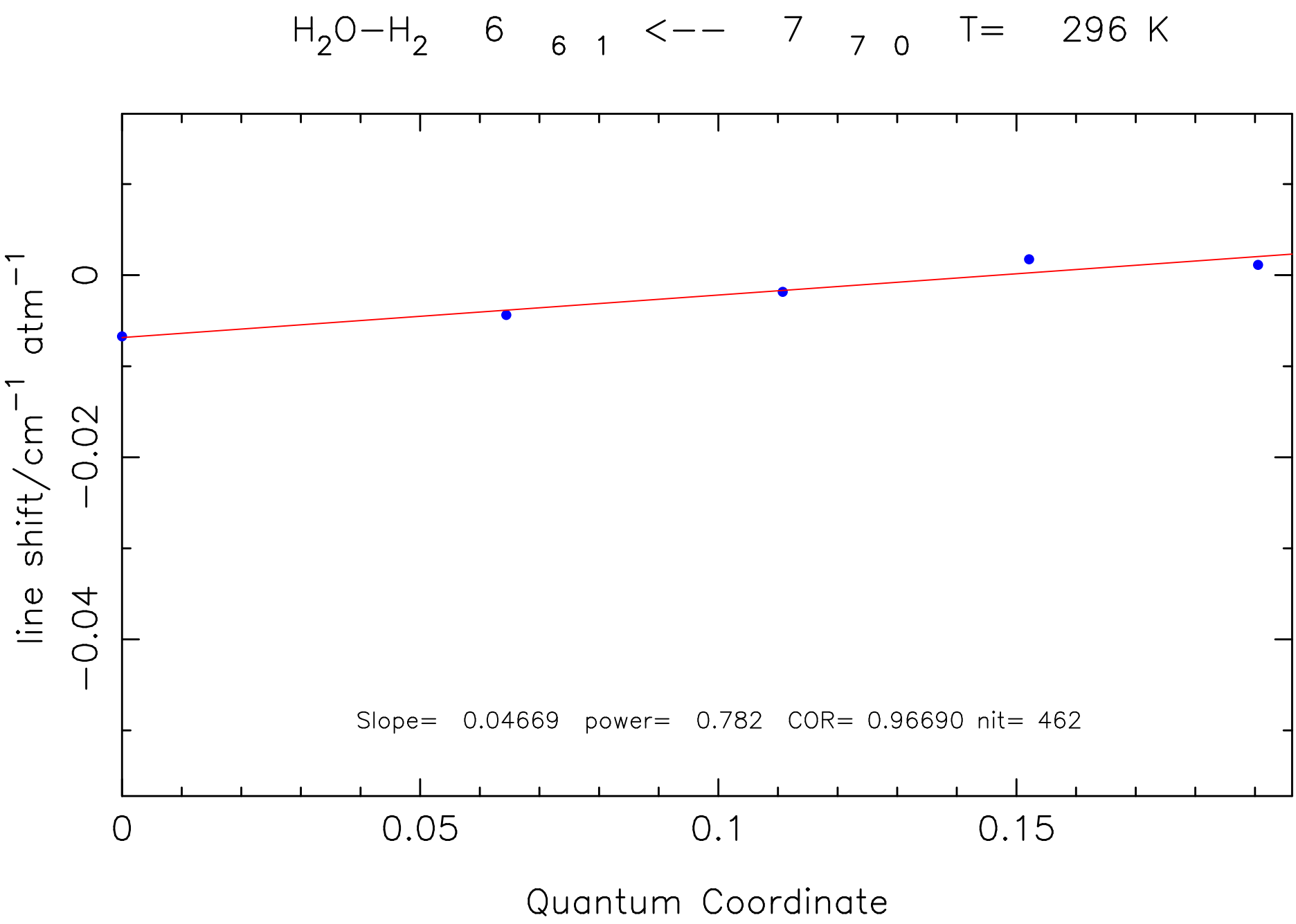

H2O−H2 6 6 1 <−− 7 2 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.08998 power= 0.976 COR= 0.98586 nit= 74
0
0.05
0.1
Quantum Coordinate

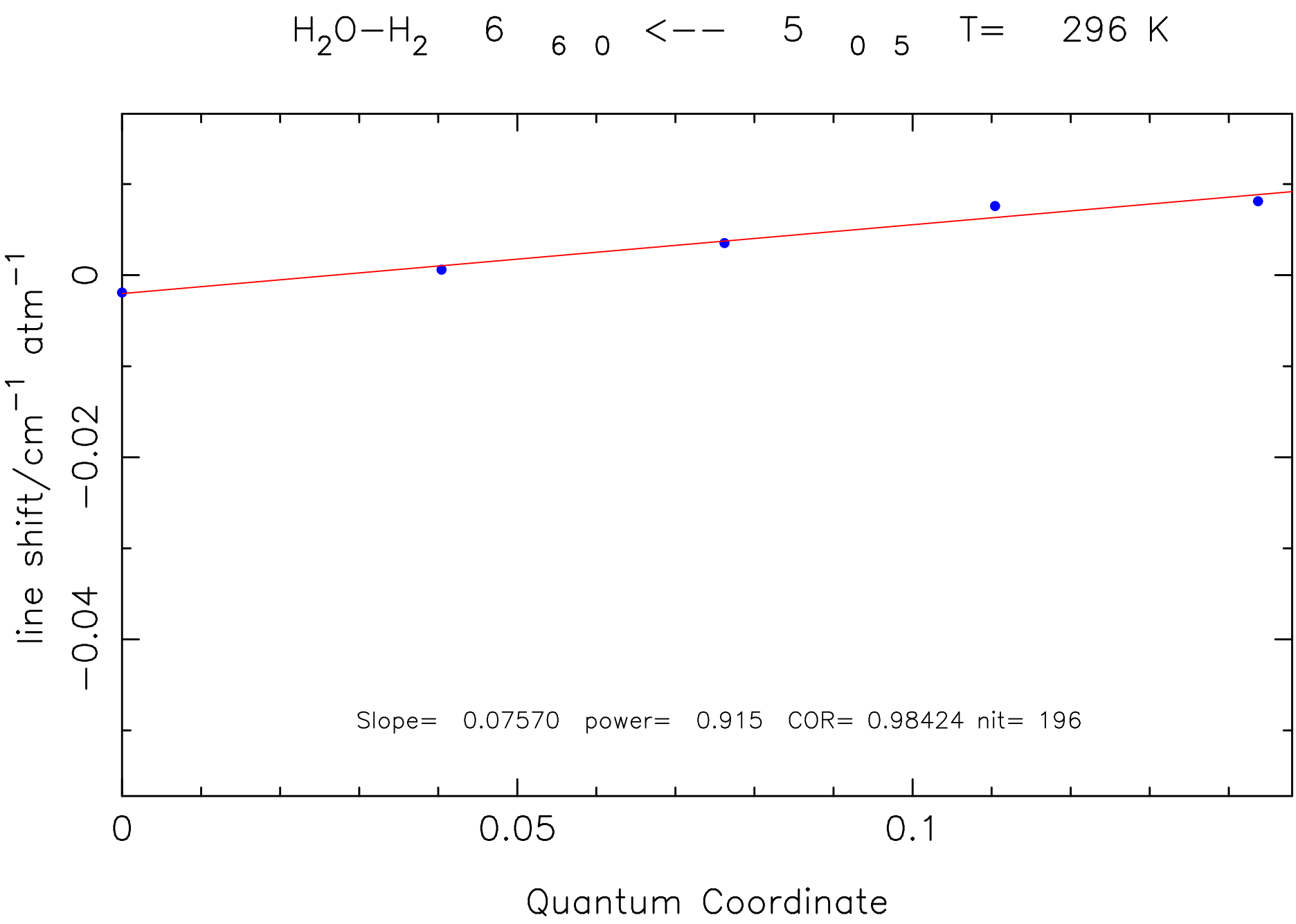

H2O−H2 6 6 1 <-- 7 3 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.06498 power= 0.831 COR= 0.97498 nit= 364
0
0.05
0.1
0.15
Quantum Coordinate

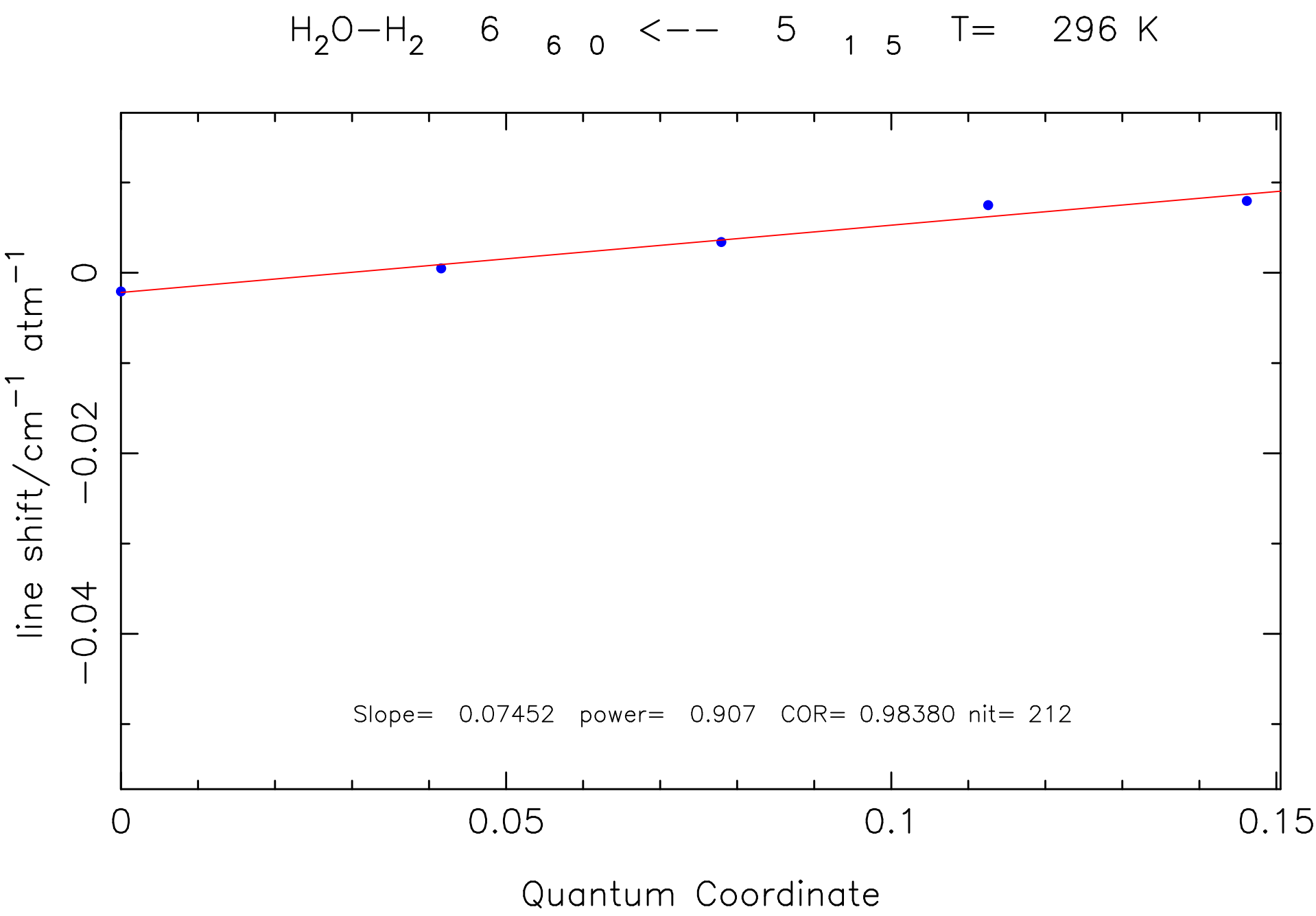

H2O−H2 6 6 1 <-- 7 4 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.09577 power= 0.957 COR= 0.98483 nit= 112
0
0.05
0.1
Quantum Coordinate

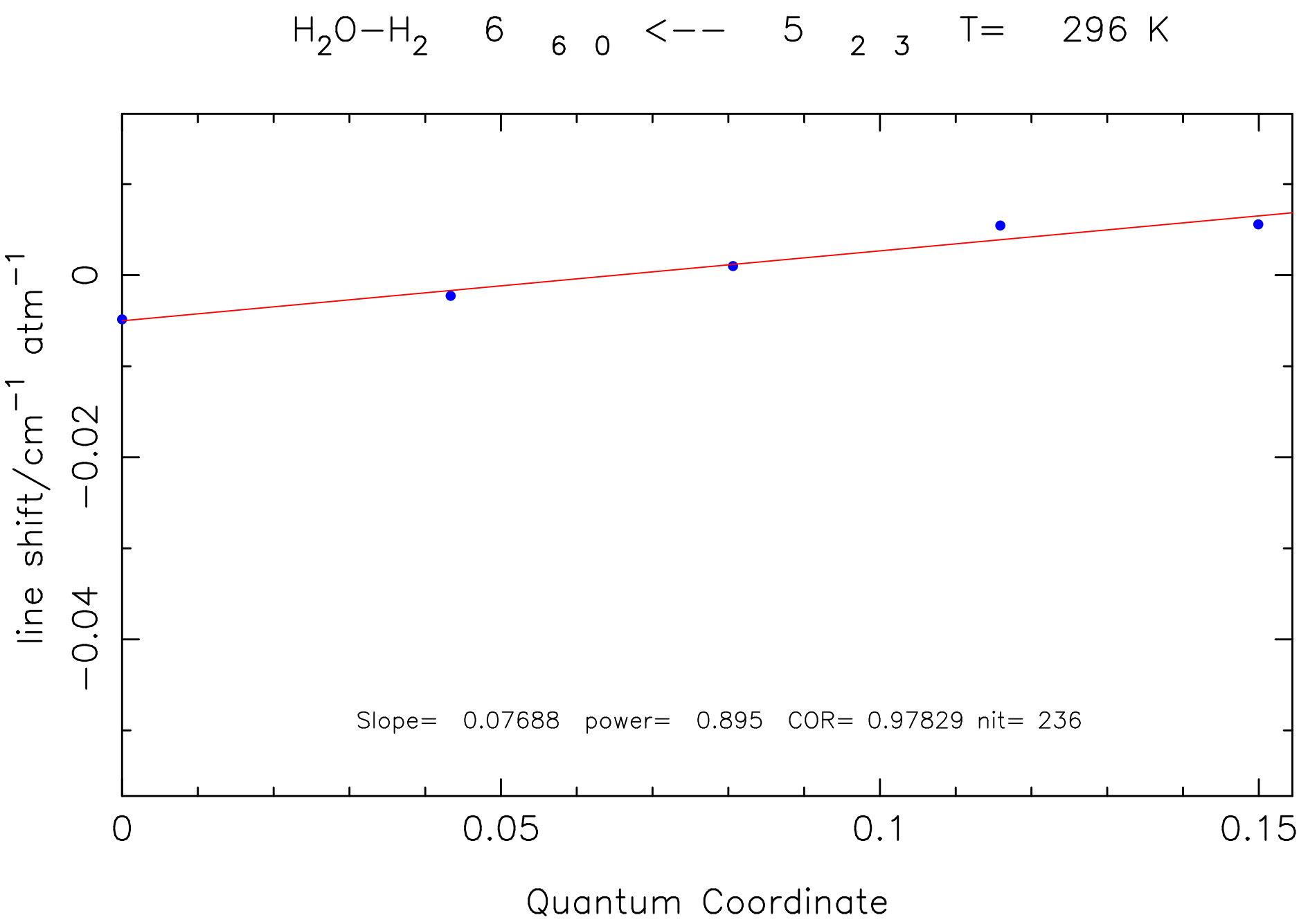

H2O−H2 6 6 1 <-- 7 5 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.10301 power= 1.012 COR= 0.98575 nit= 2
0
0.05
0.1
Quantum Coordinate

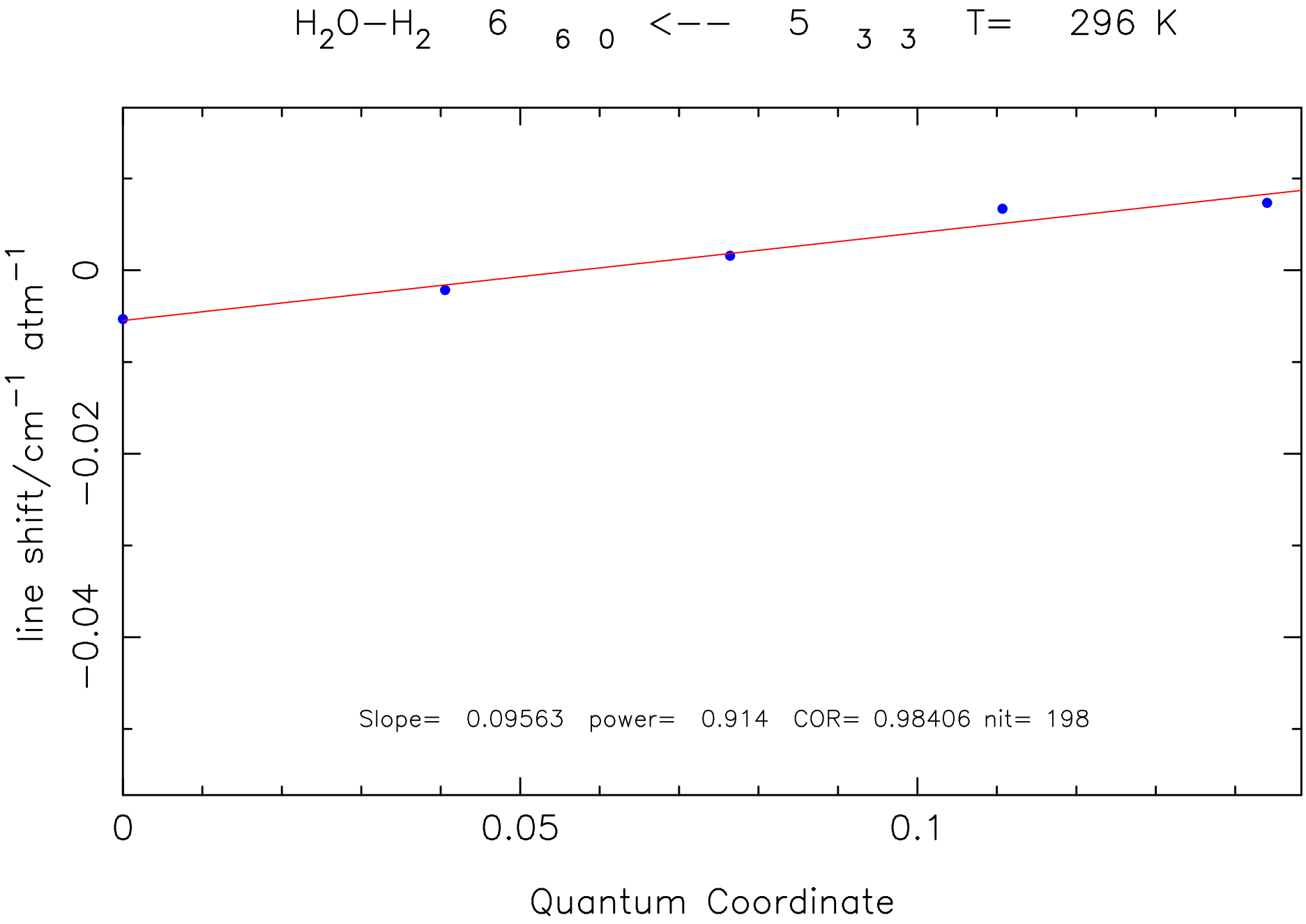

H2O−H2 6 6 1 <-- 7 6 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.08114 power= 0.987 COR= 0.97593 nit= 52
0
0.05
0.1
Quantum Coordinate


H2O−H2 6 6 1 <-- 7 7 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.04669 power= 0.782 COR= 0.96690 nit= 462
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 6 6 0 <-- 5 0 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.07570 power= 0.915 COR= 0.98424 nit= 196
0
0.05
0.1
Quantum Coordinate


H2O−H2 6 6 0 <-- 5 1 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.07452 power= 0.907 COR= 0.98380 nit= 212
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 6 6 0 <-- 5 2 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.07688 power= 0.895 COR= 0.97829 nit= 236
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 6 6 0 <-- 5 3 3 T= 296 K
line shift/cm−1 atm−1
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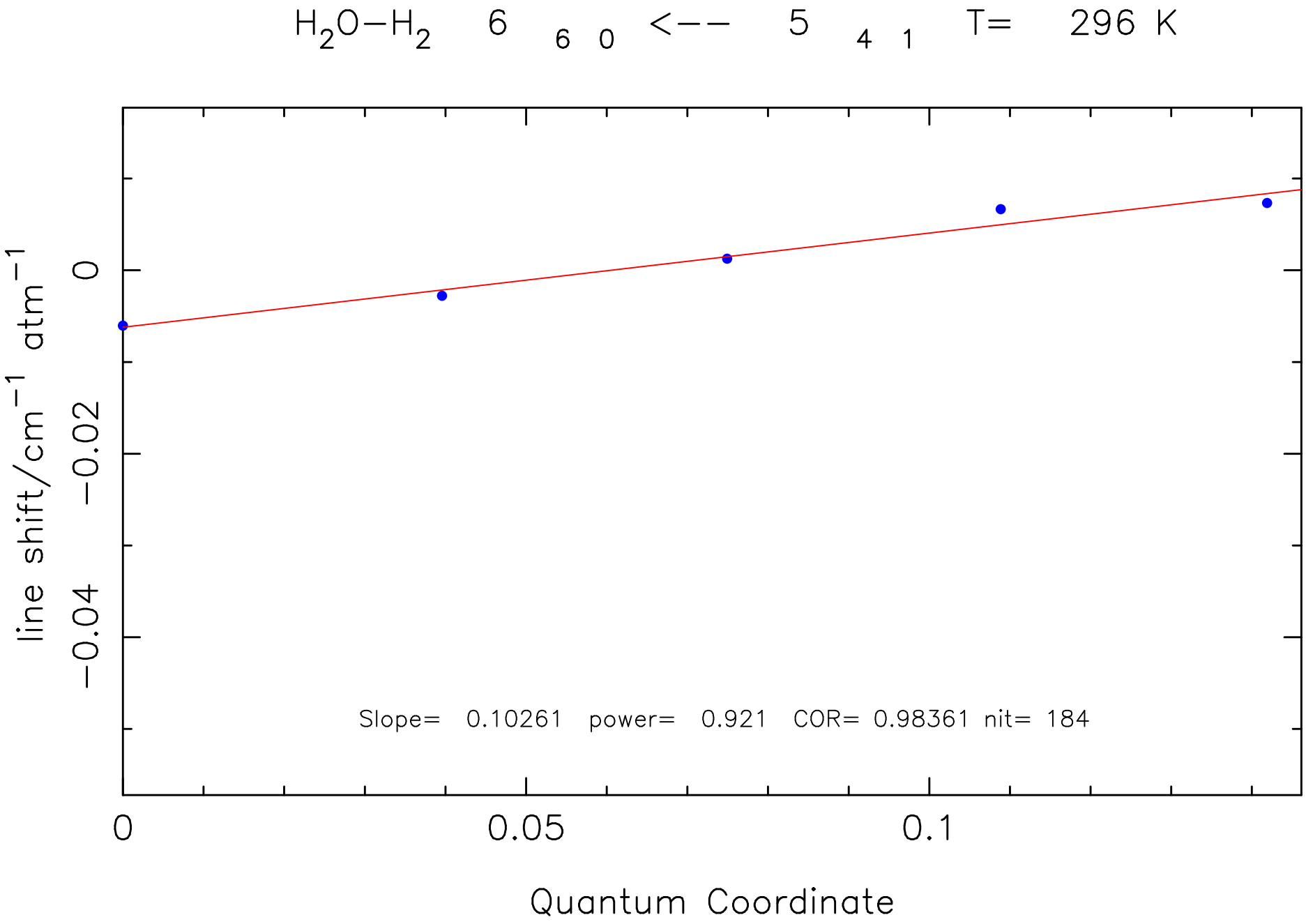
−0.02
−0.04
Slope= 0.09563 power= 0.914 COR= 0.98406 nit= 198
0
0.05
0.1
Quantum Coordinate


H2O−H2 6 6 0 <-- 5 4 1 T= 296 K
line shift/cm−1 atm−1
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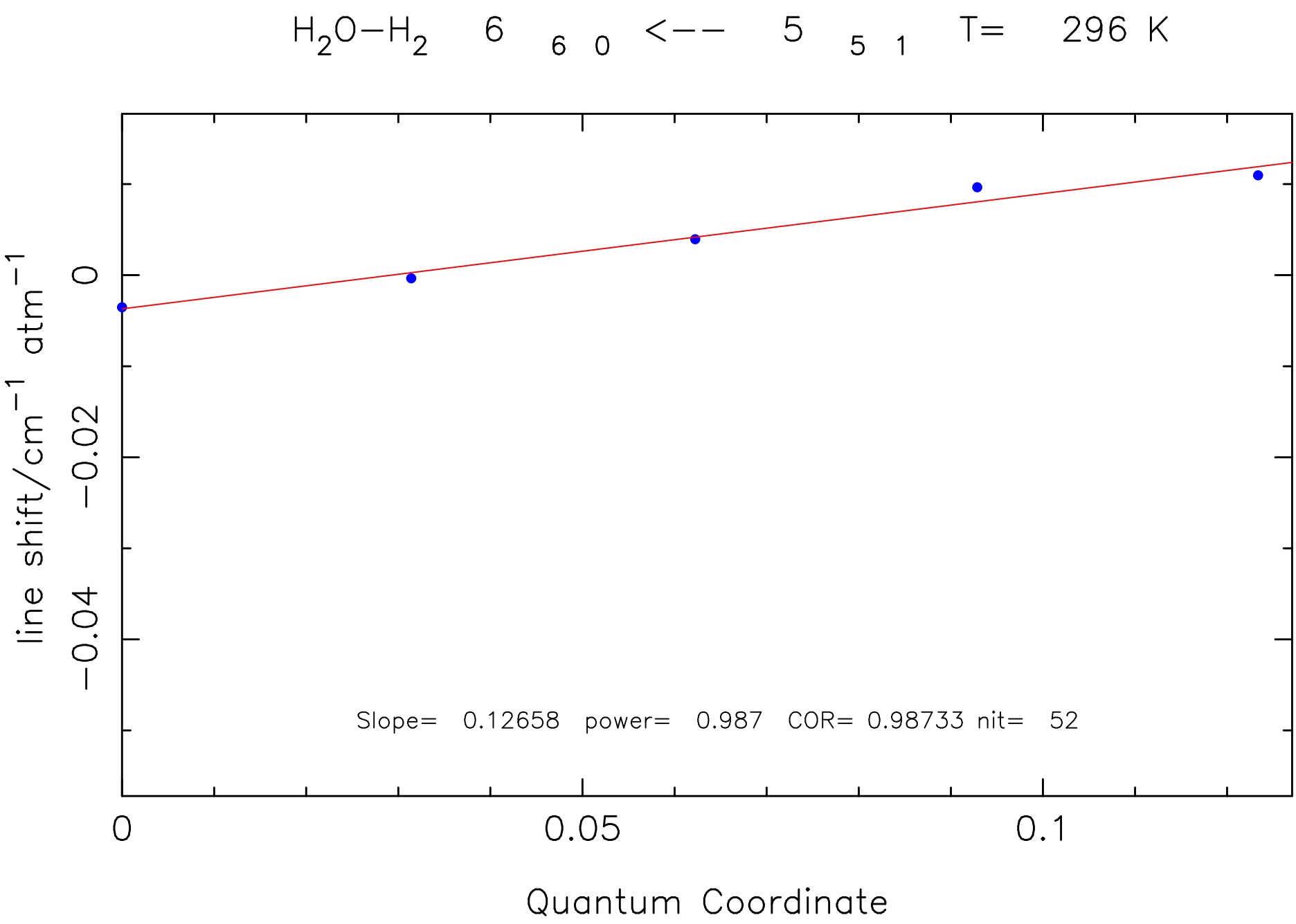
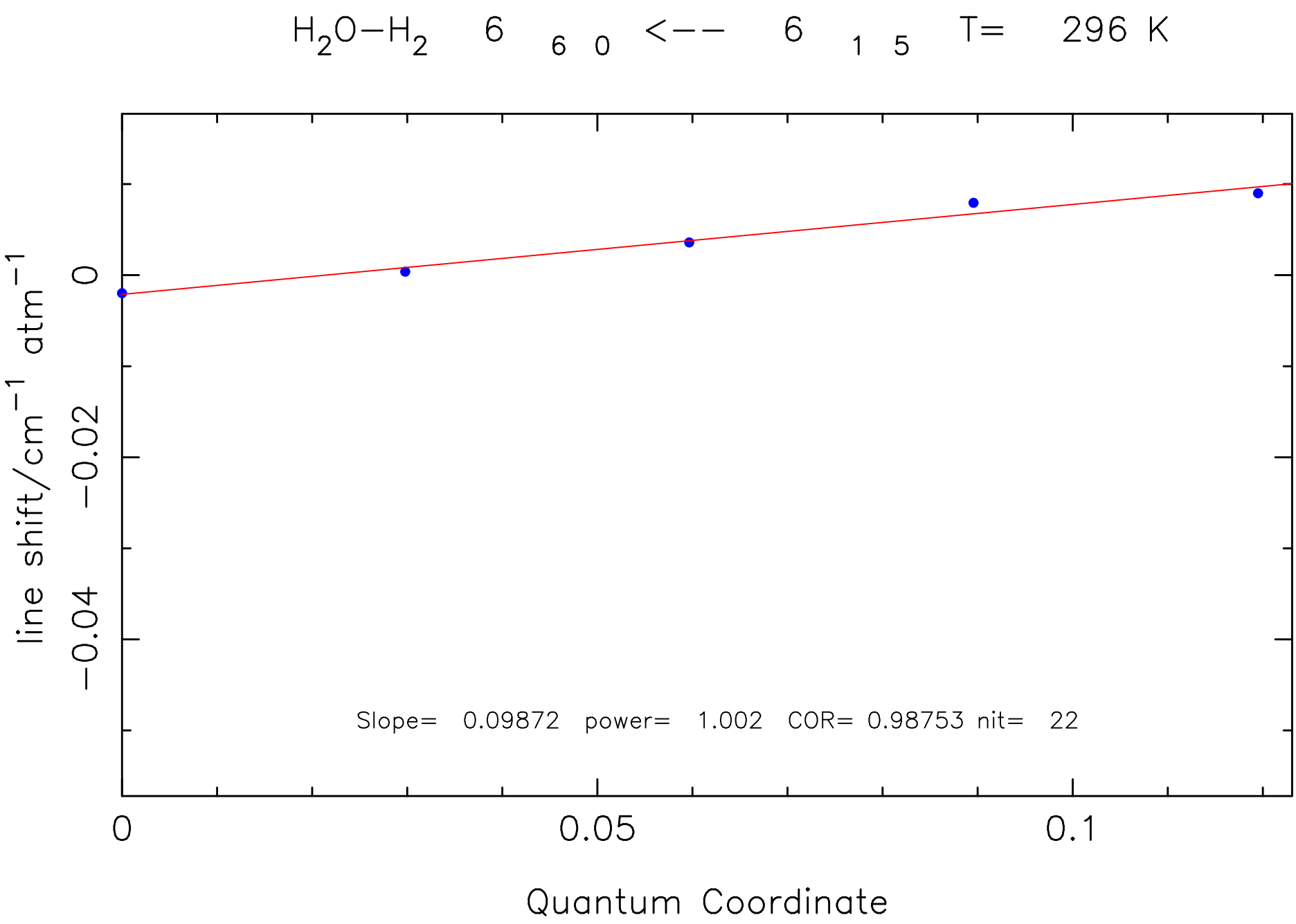
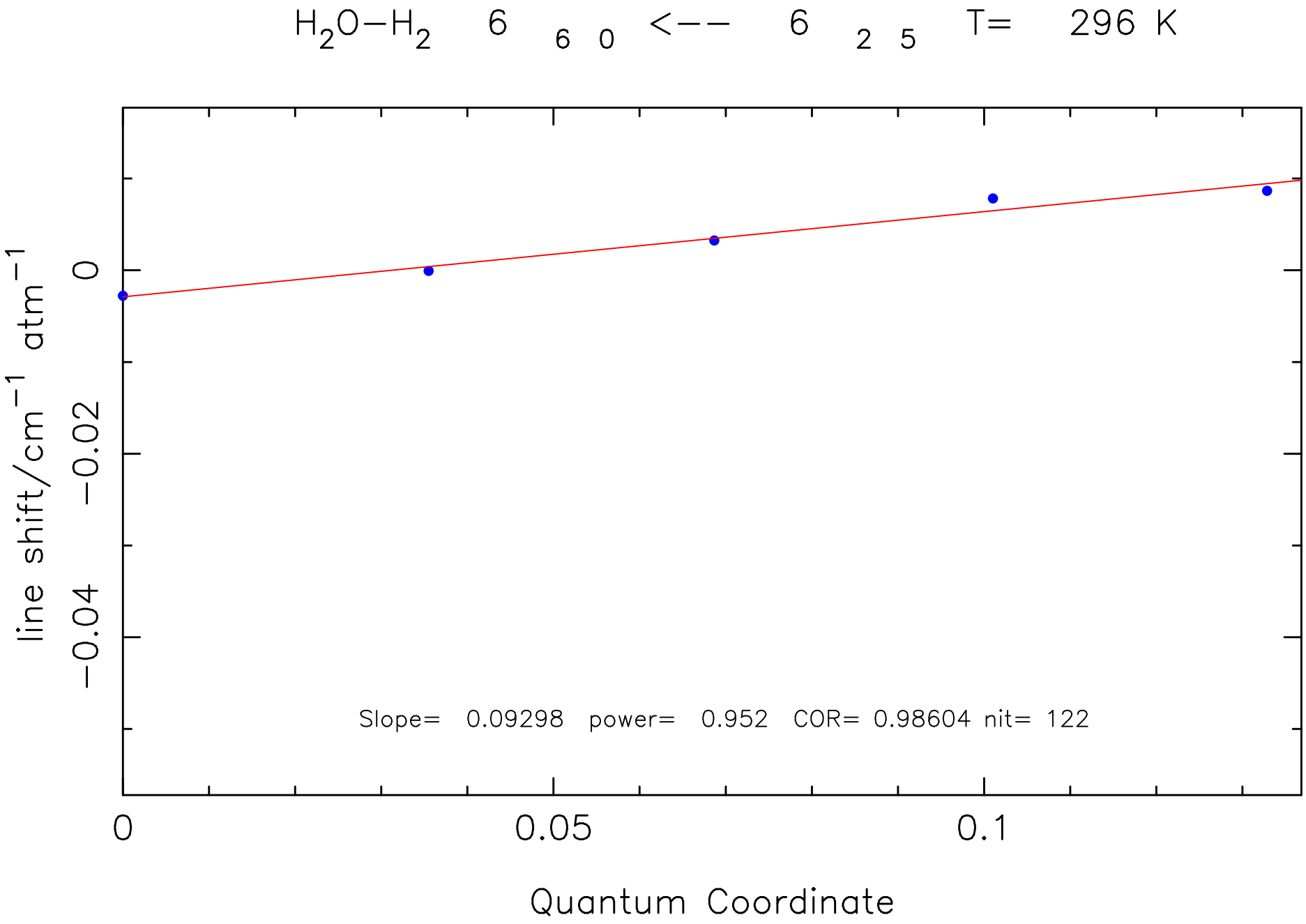
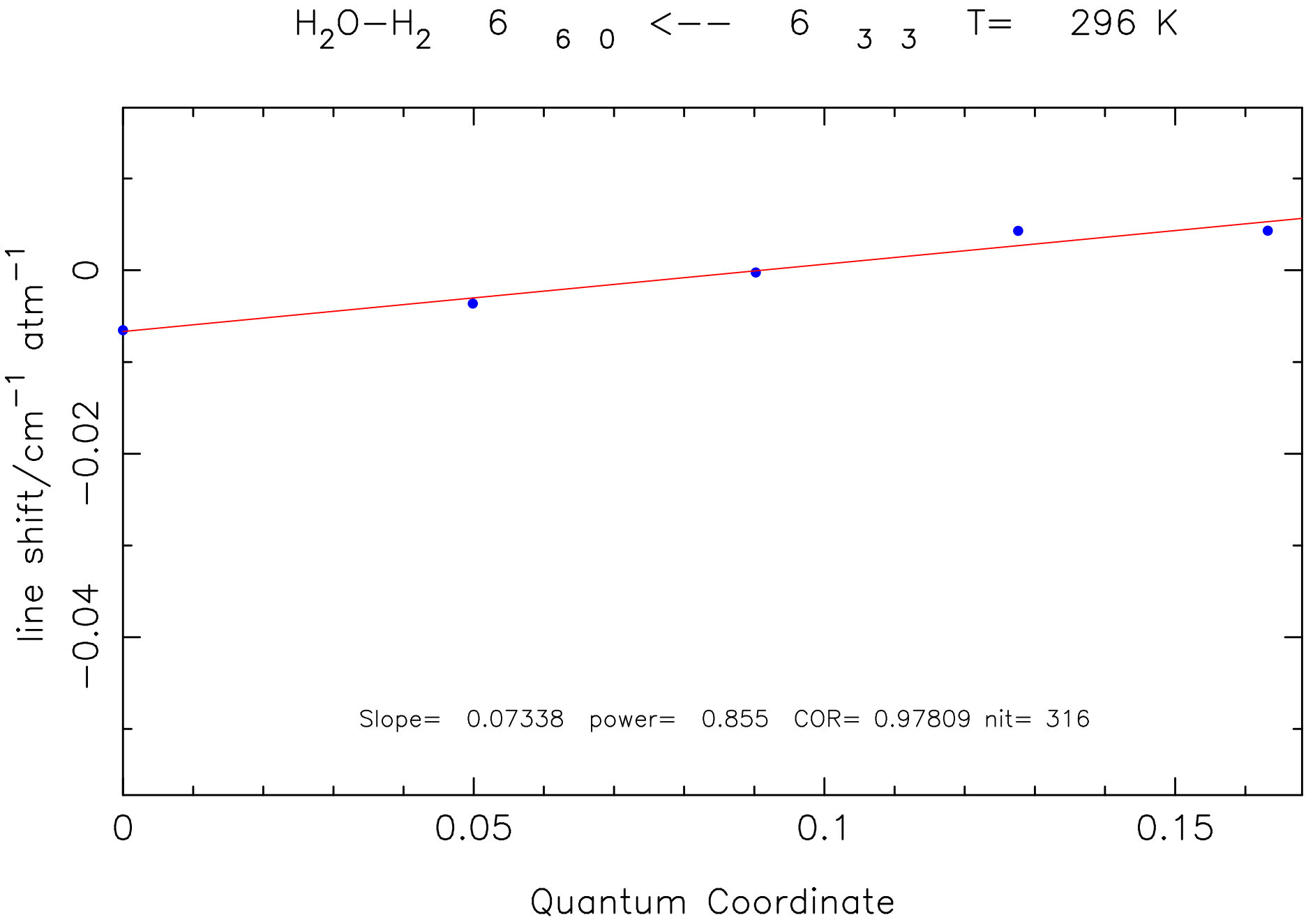
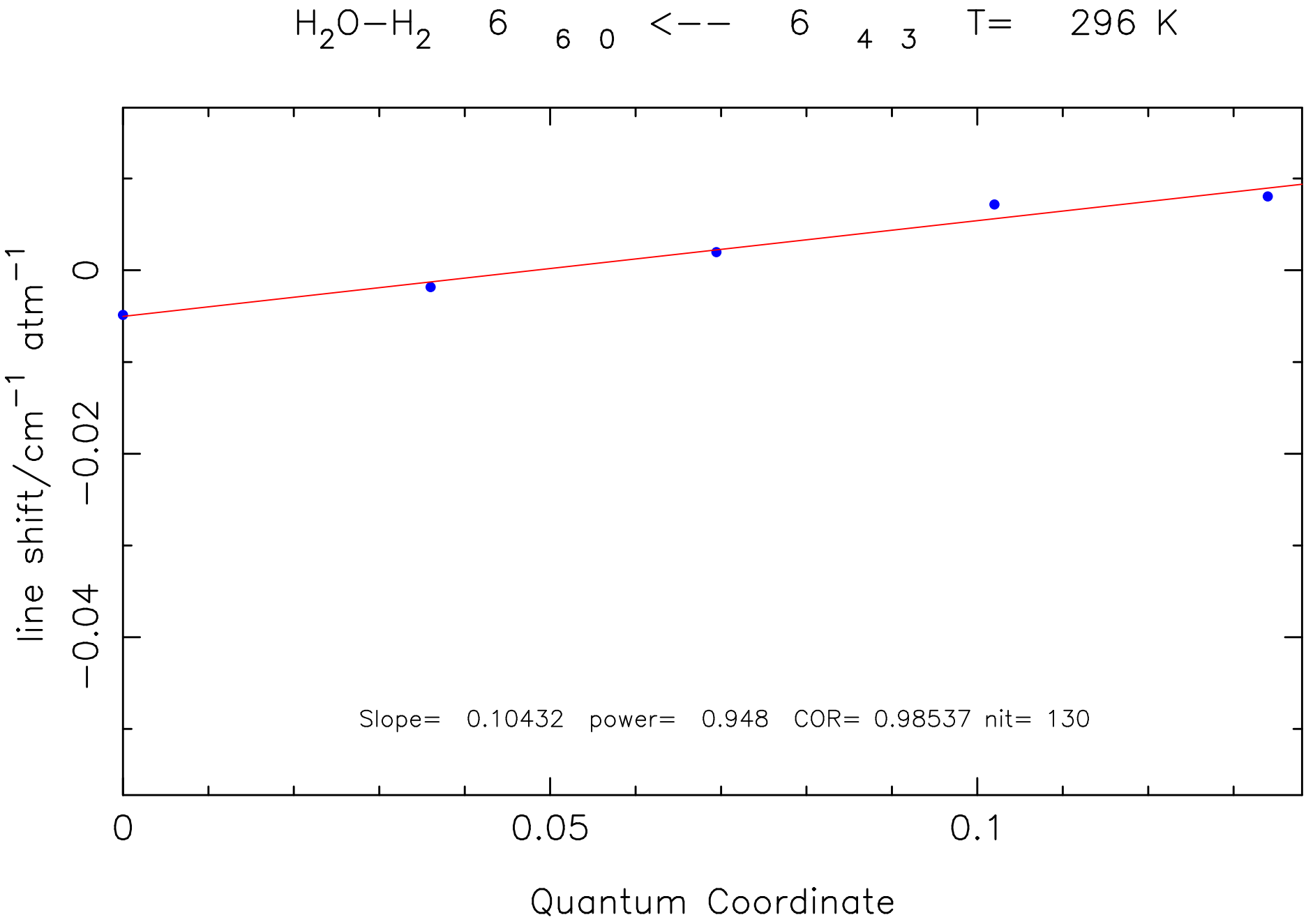
−0.04
Slope= 0.10261 power= 0.921 COR= 0.98361 nit= 184
0
0.05
0.1
Quantum Coordinate

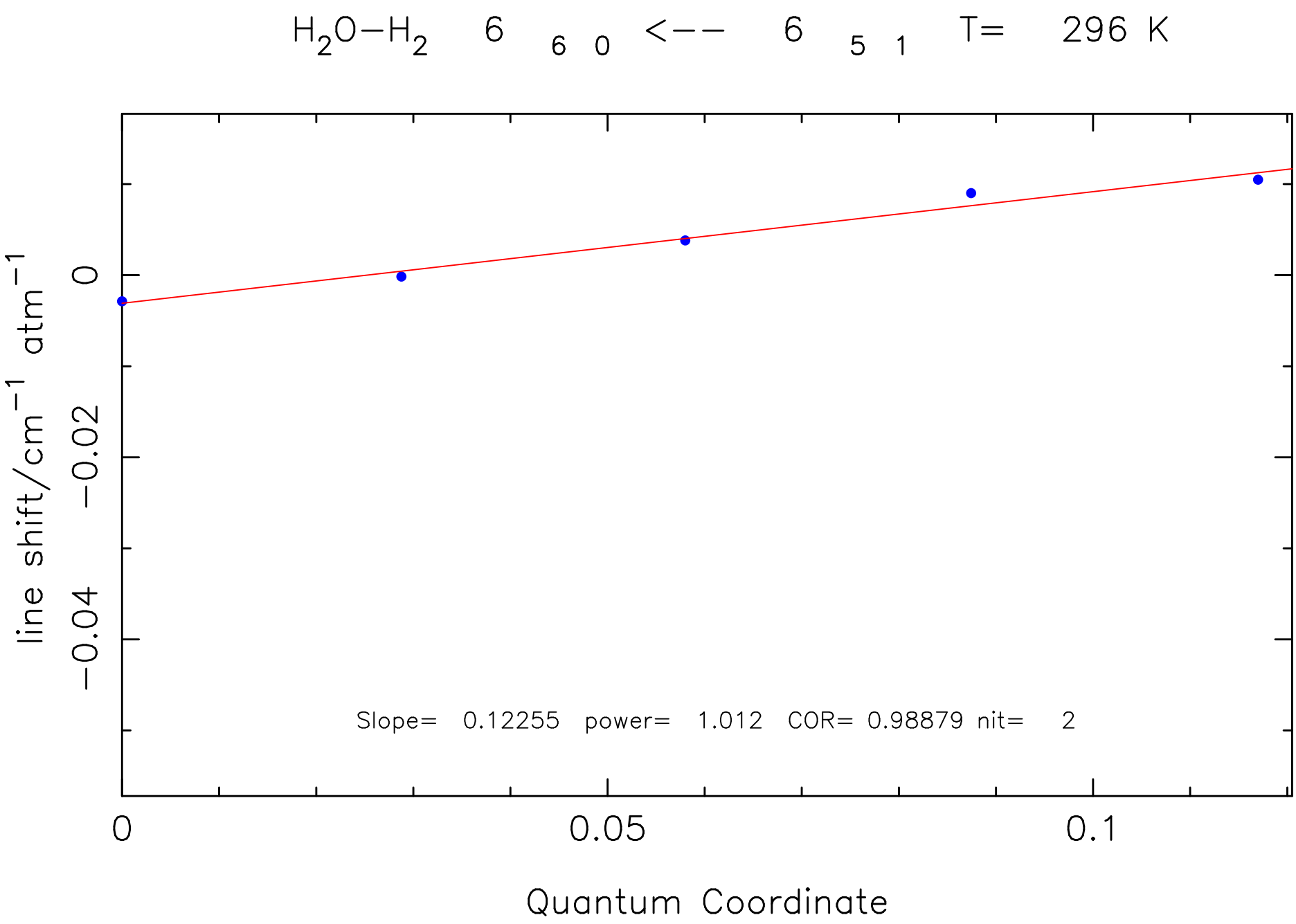

H2O−H2 6 6 0 <-- 5 5 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.12658 power= 0.987 COR= 0.98733 nit= 52
0
0.05
0.1
Quantum Coordinate

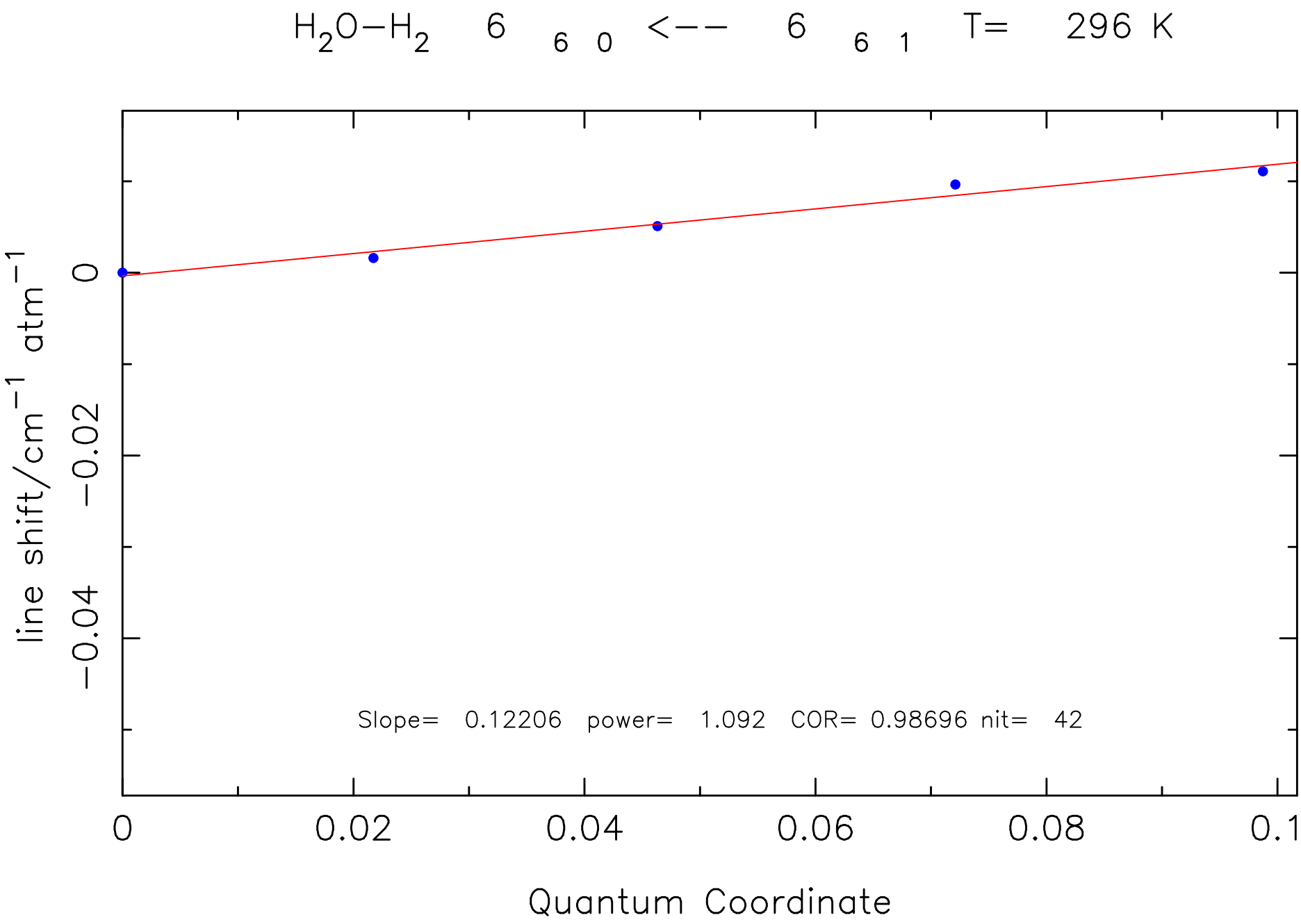

H2O−H2 6 6 0 <-- 6 1 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.09872 power= 1.002 COR= 0.98753 nit= 22
0
0.05
0.1
Quantum Coordinate

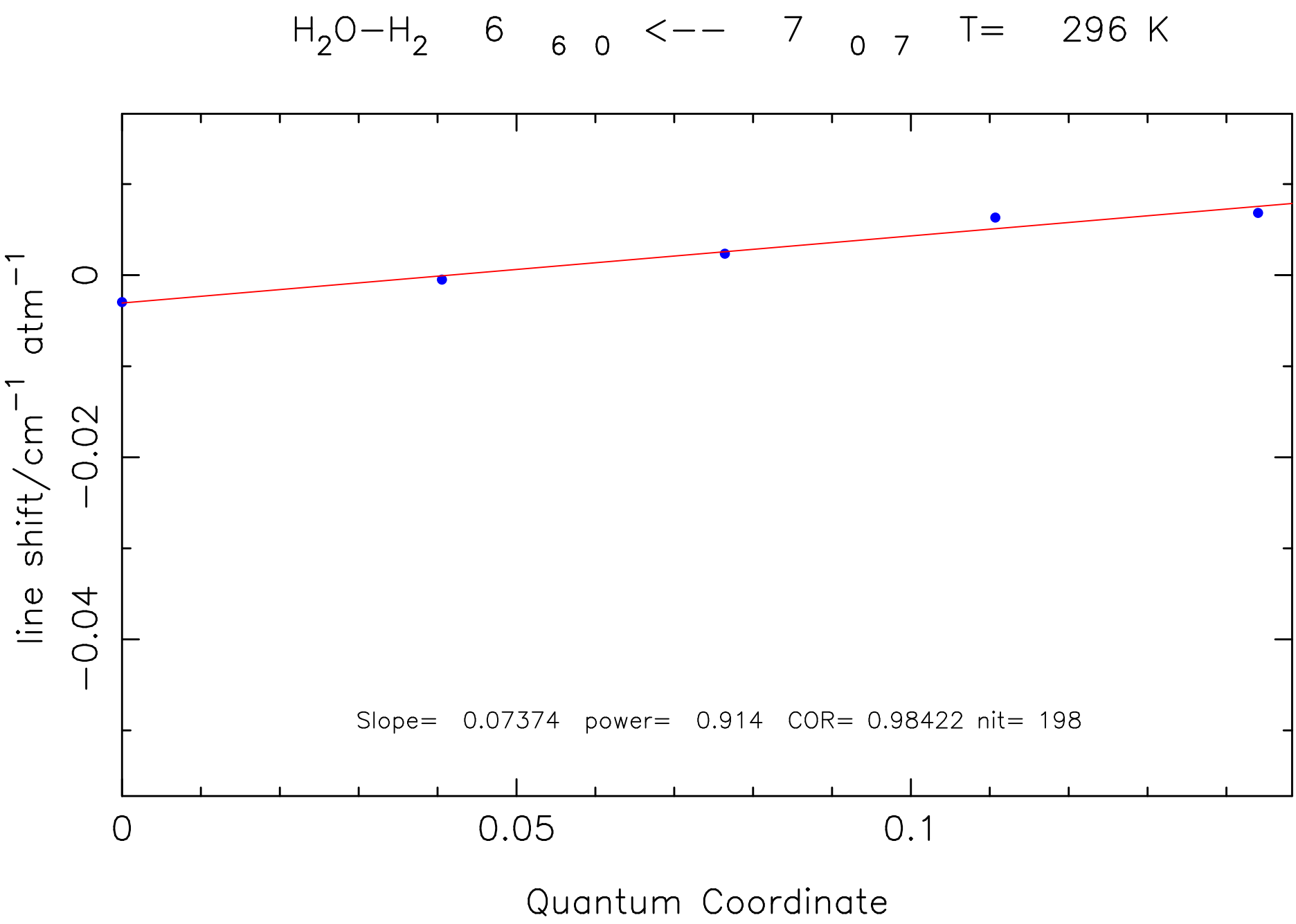

H2O−H2 6 6 0 <−− 6 2 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.09298 power= 0.952 COR= 0.98604 nit= 122
0
0.05
0.1
Quantum Coordinate

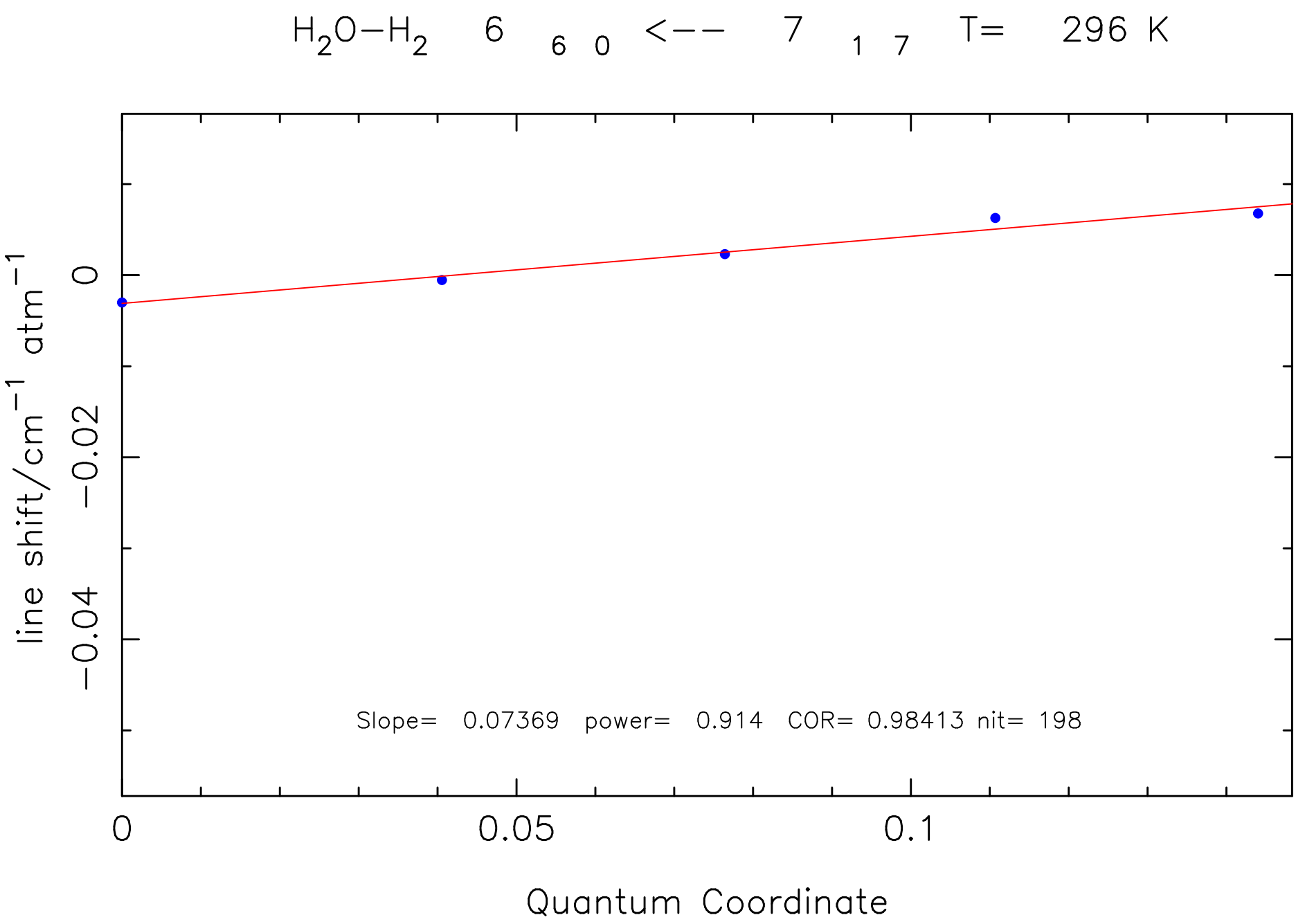

H2O−H2 6 6 0 <−− 6 3 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.07338 power= 0.855 COR= 0.97809 nit= 316
0
0.05
0.1
0.15
Quantum Coordinate

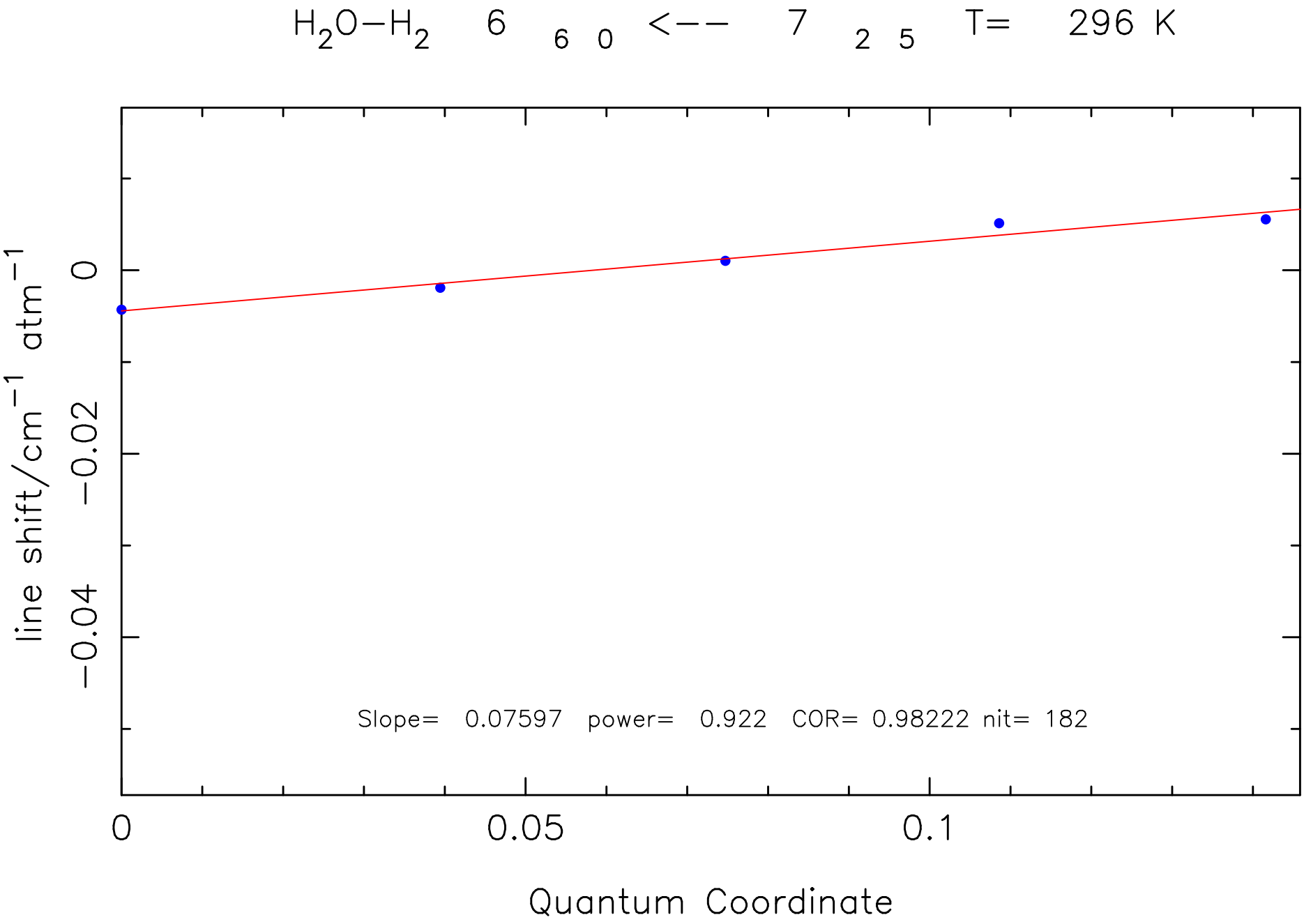

H2O−H2 6 6 0 <−− 6 4 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.10432 power= 0.948 COR= 0.98537 nit= 130
0
0.05
0.1
Quantum Coordinate

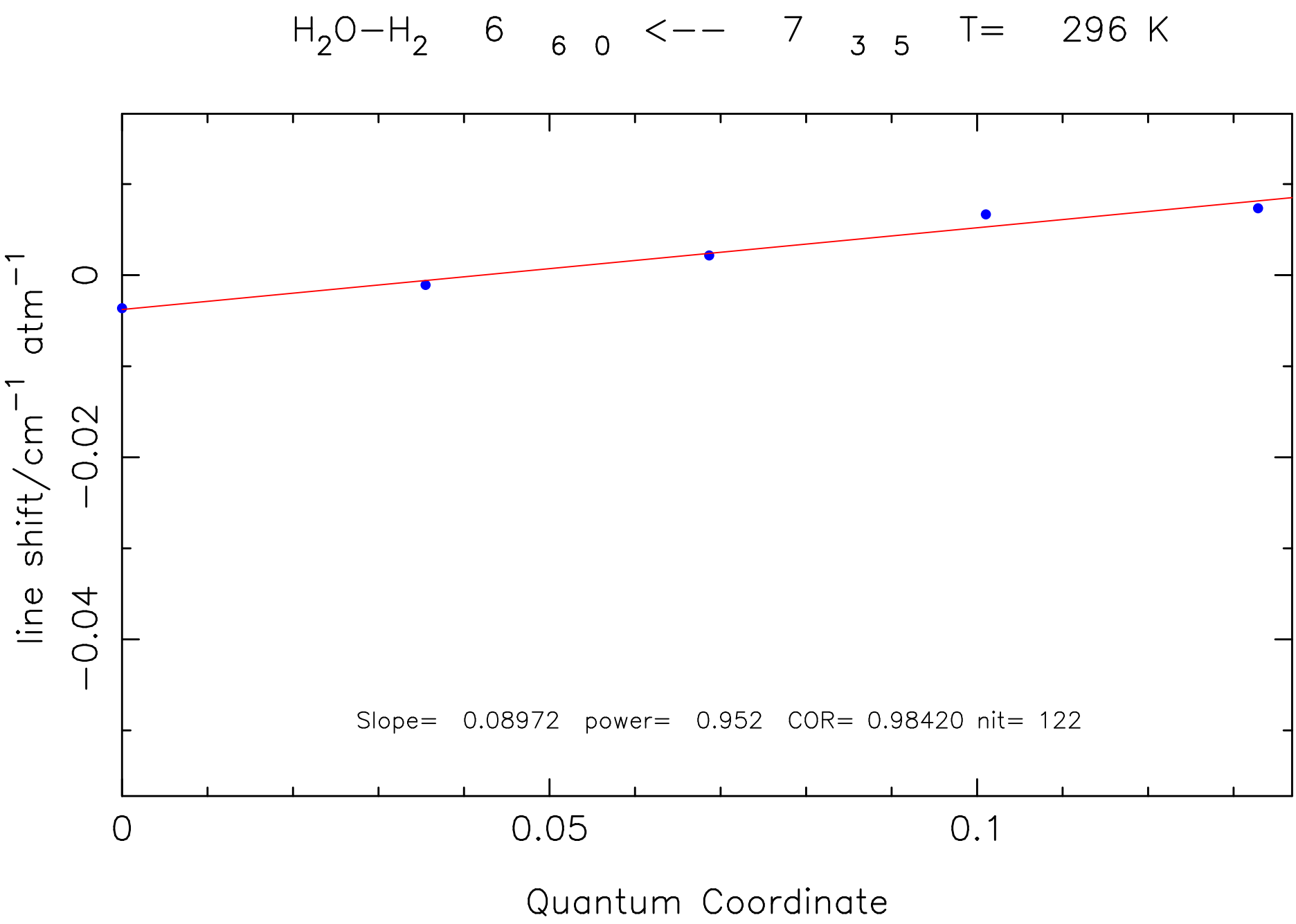

H2O−H2 6 6 0 <−− 6 5 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.12255 power= 1.012 COR= 0.98879 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 6 6 0 <−− 6 6 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.12206 power= 1.092 COR= 0.98696 nit= 42
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 6 6 0 <-- 7 0 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.07374 power= 0.914 COR= 0.98422 nit= 198
0
0.05
0.1
Quantum Coordinate


H2O−H2 6 6 0 <-- 7 1 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.07369 power= 0.914 COR= 0.98413 nit= 198
0
0.05
0.1
Quantum Coordinate


H2O−H2 6 6 0 <-- 7 2 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.07597 power= 0.922 COR= 0.98222 nit= 182
0
0.05
0.1
Quantum Coordinate


H2O−H2 6 6 0 <-- 7 3 5 T= 296 K
line shift/cm−1 atm−1
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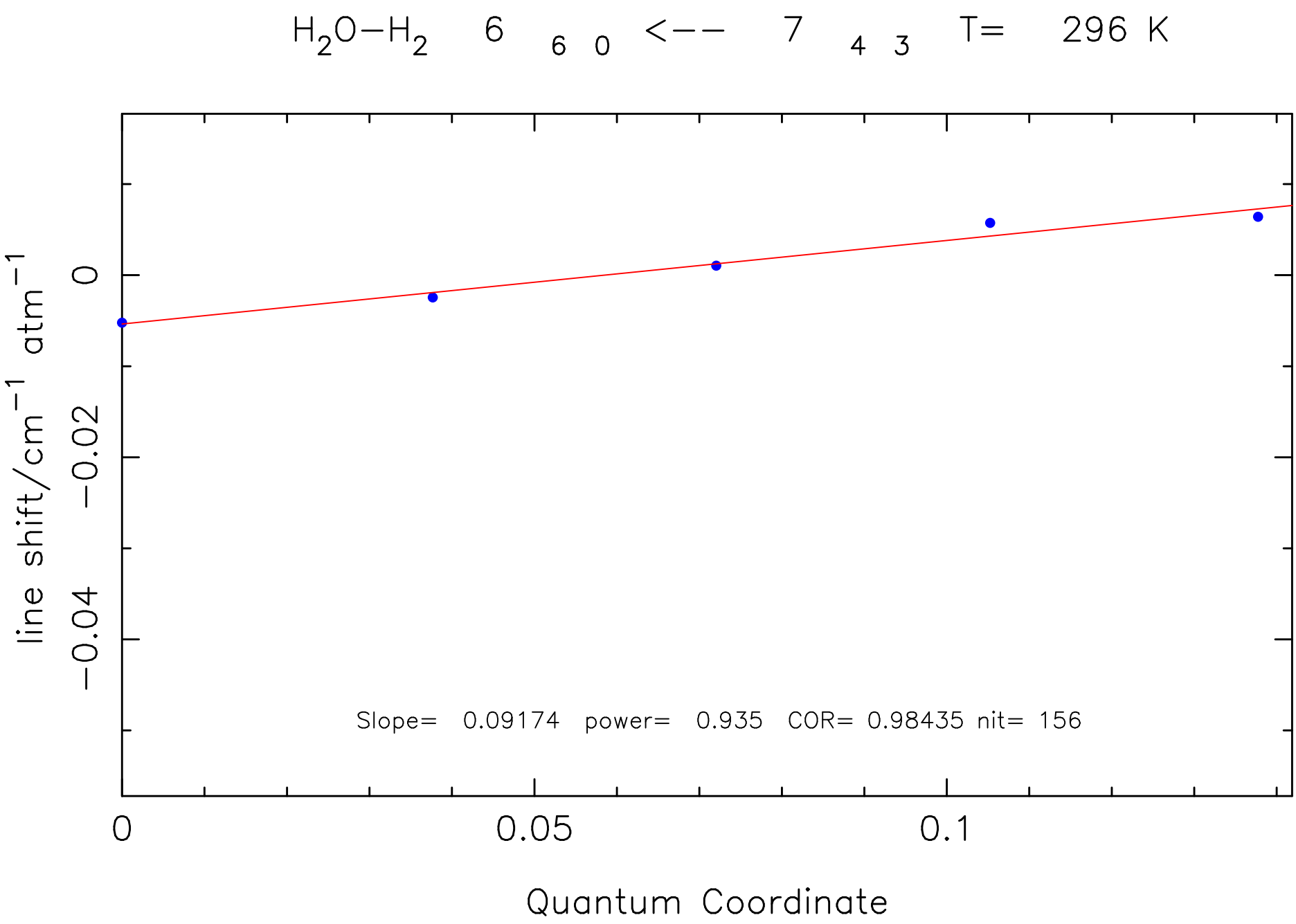
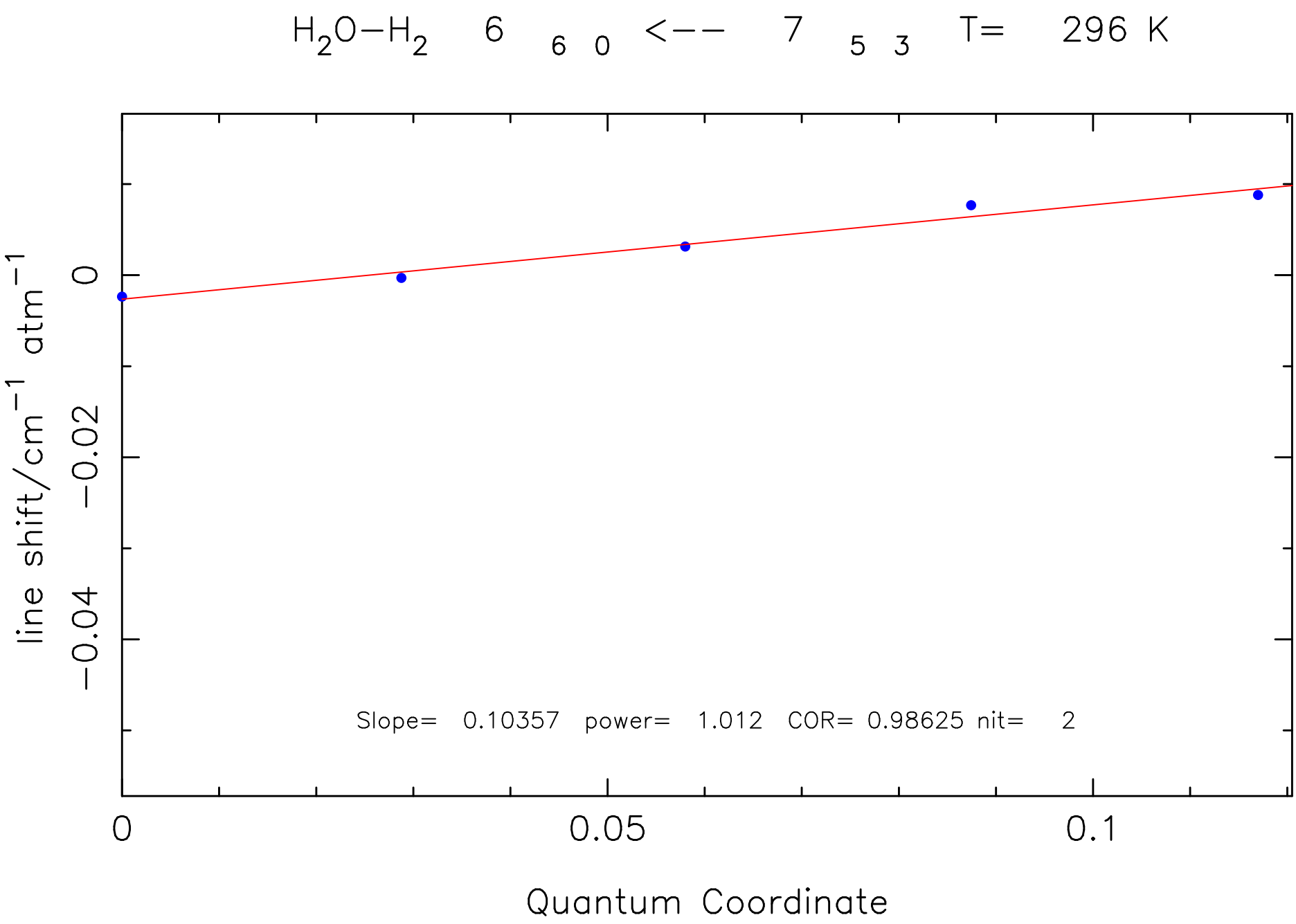
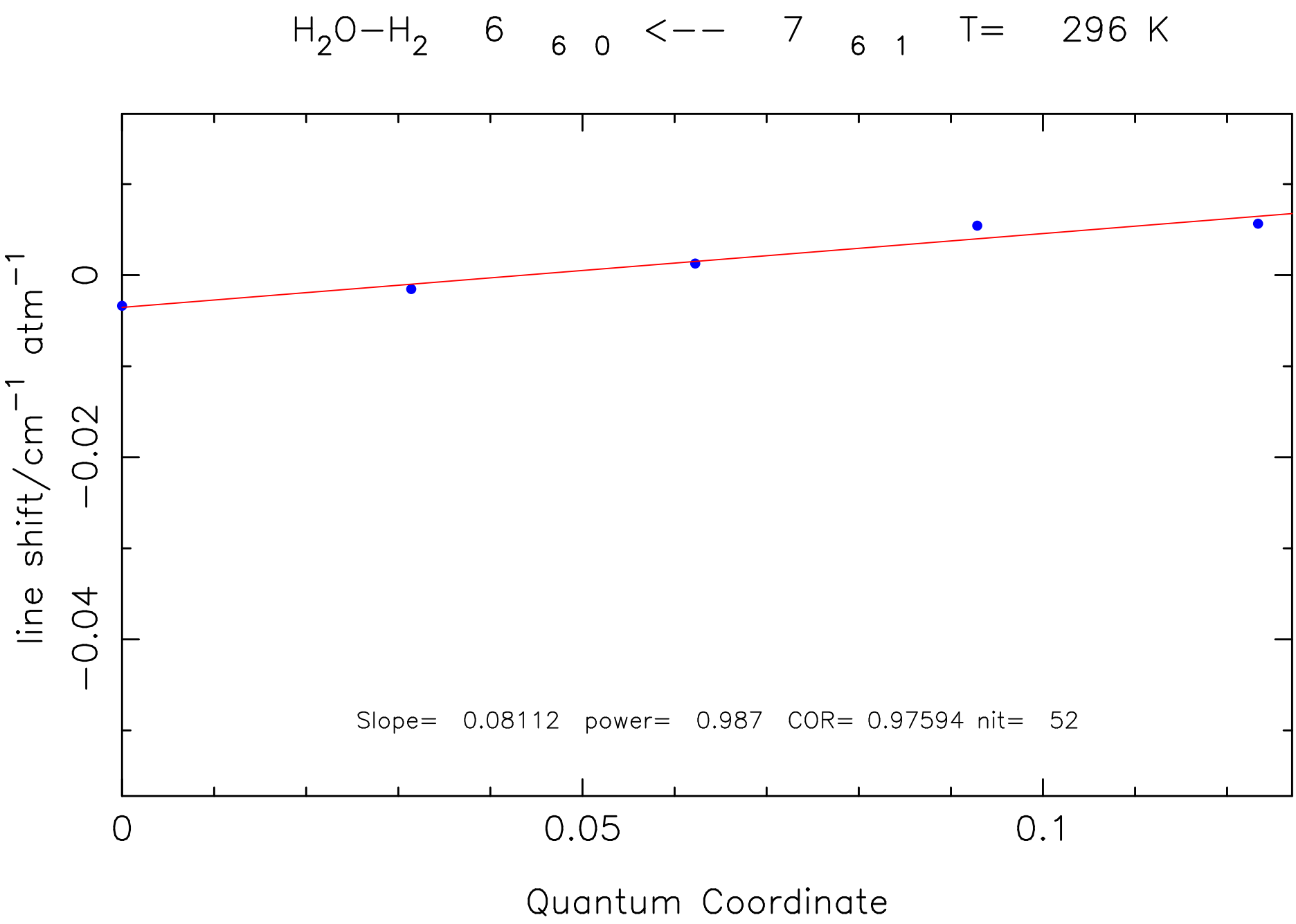
−0.02
−0.04
Slope= 0.08972 power= 0.952 COR= 0.98420 nit= 122
0
0.05
0.1
Quantum Coordinate


H2O−H2 6 6 0 <-- 7 4 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.09174 power= 0.935 COR= 0.98435 nit= 156
0
0.05
0.1
Quantum Coordinate


H2O−H2 6 6 0 <-- 7 5 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.10357 power= 1.012 COR= 0.98625 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 6 6 0 <-- 7 6 1 T= 296 K
line shift/cm−1 atm−1
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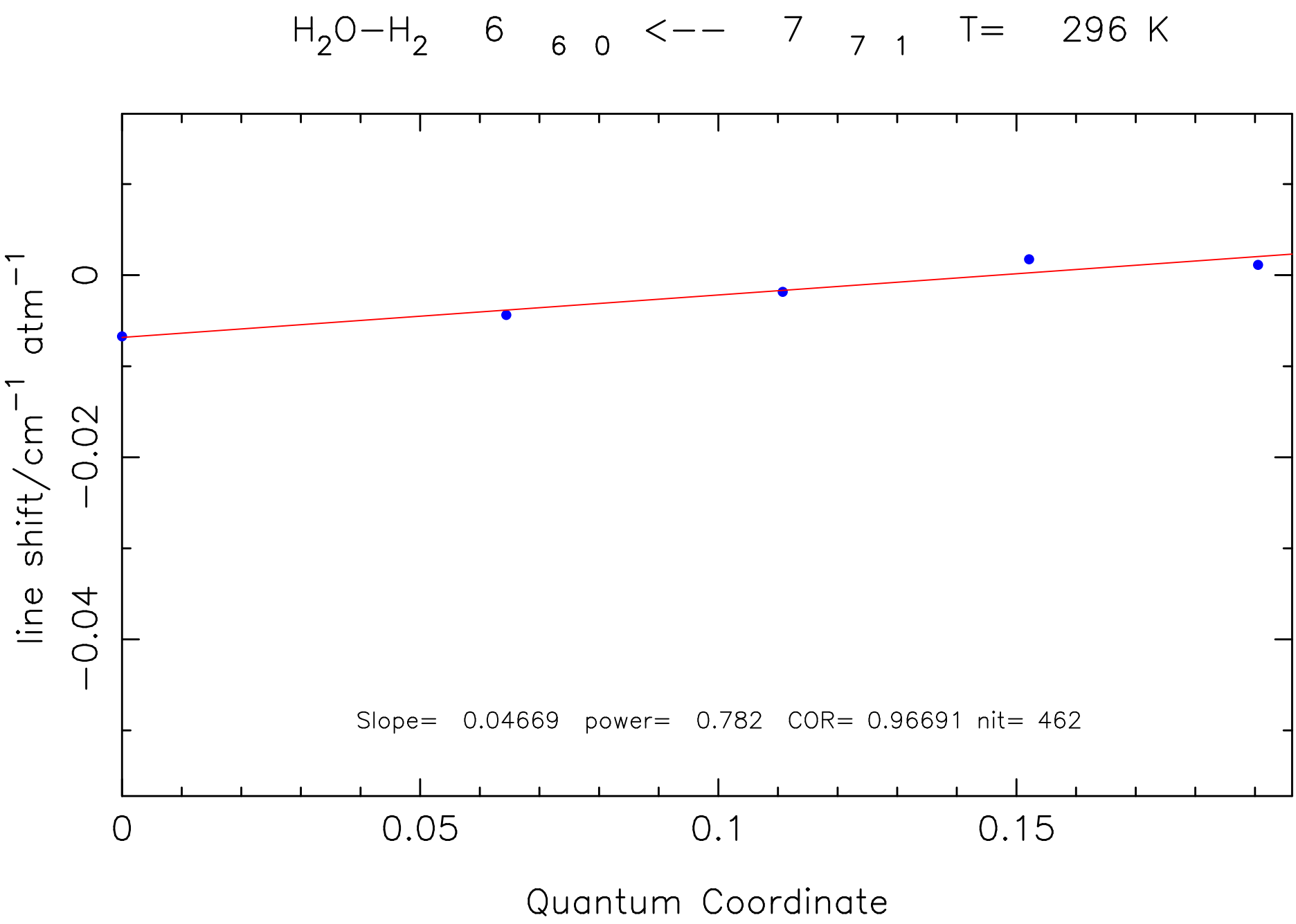
−0.02
−0.04
Slope= 0.08112 power= 0.987 COR= 0.97594 nit= 52
0
0.05
0.1
Quantum Coordinate


H2O−H2 6 6 0 <-- 7 7 1 T= 296 K
line shift/cm−1 atm−1
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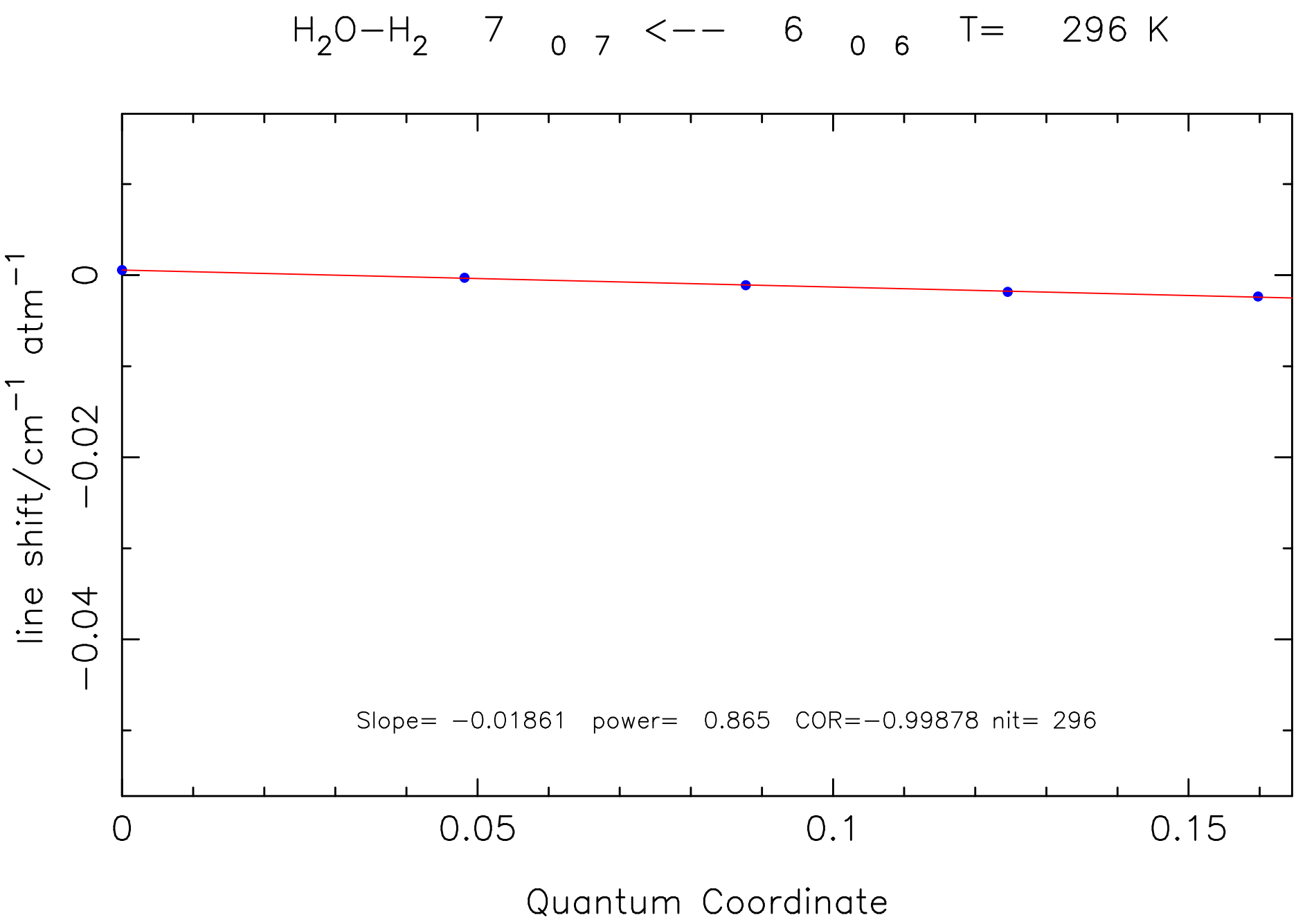
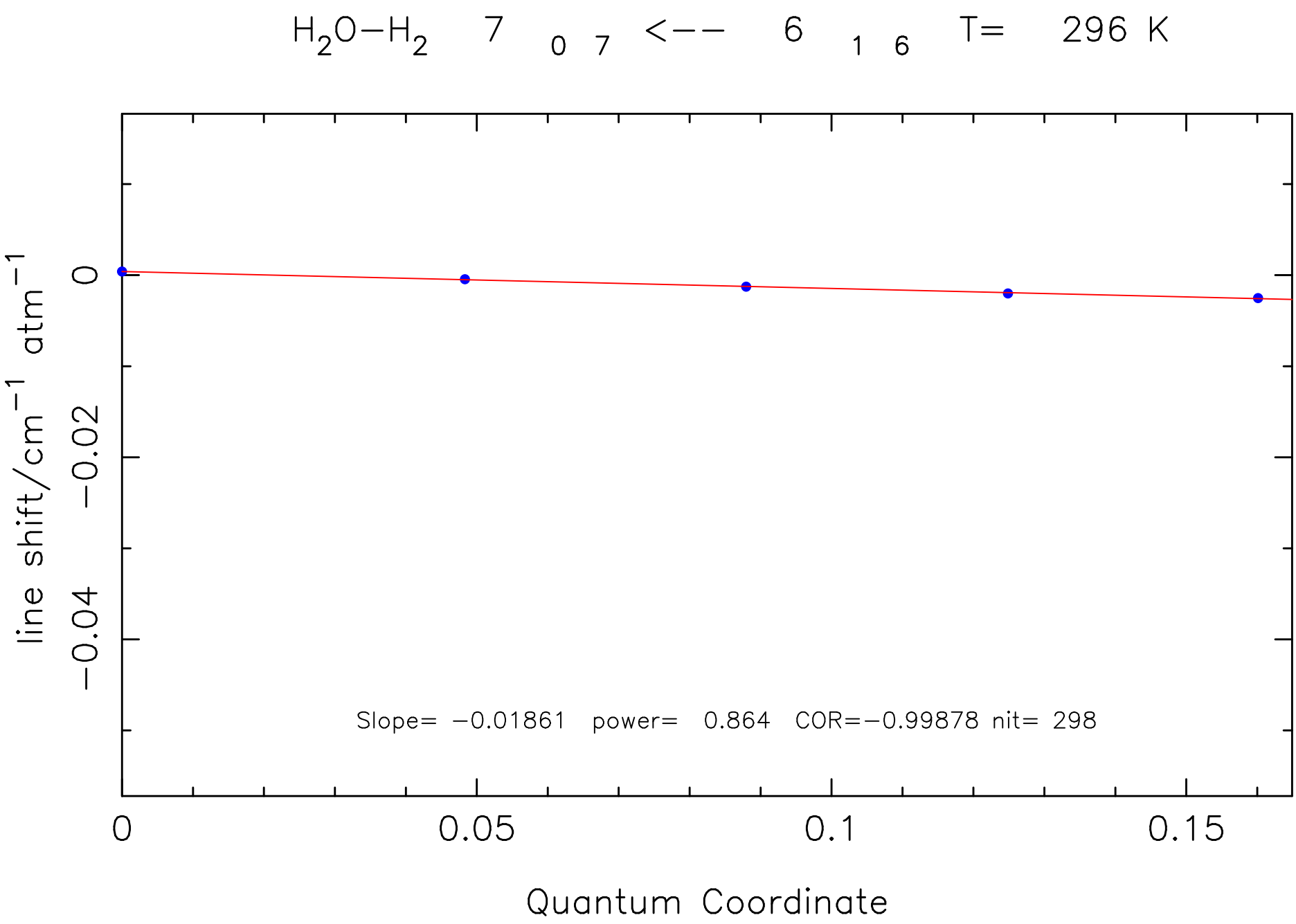
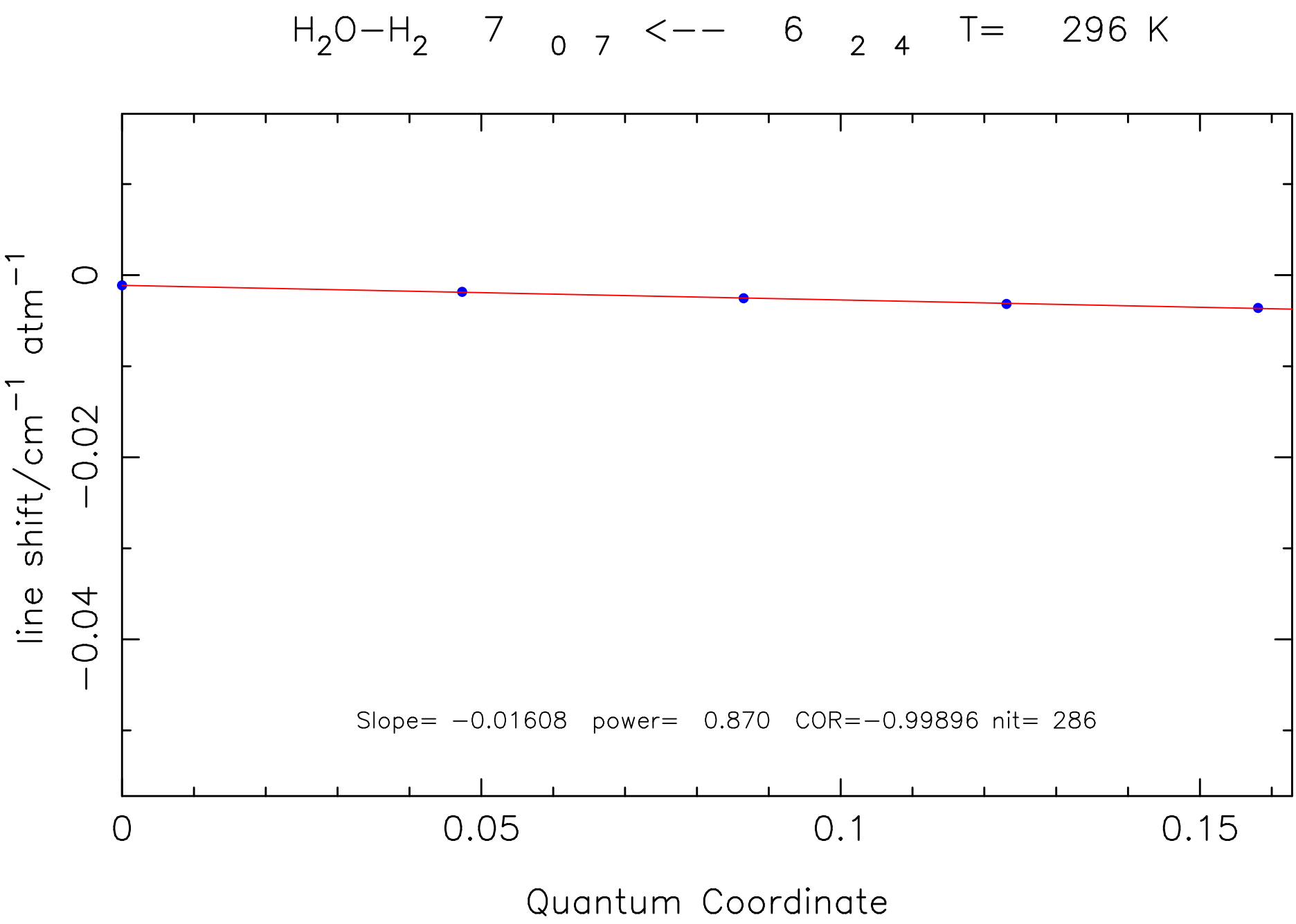
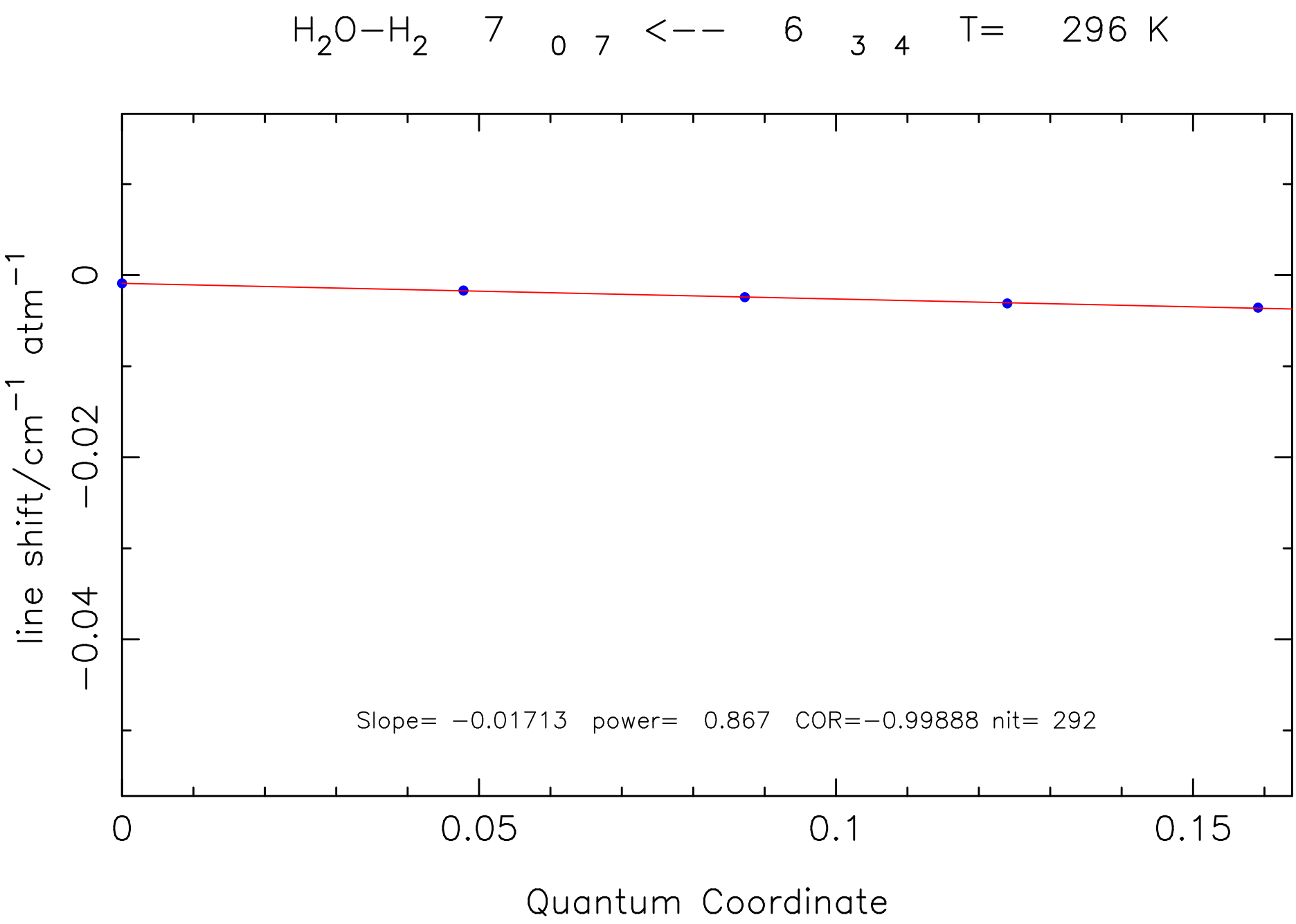
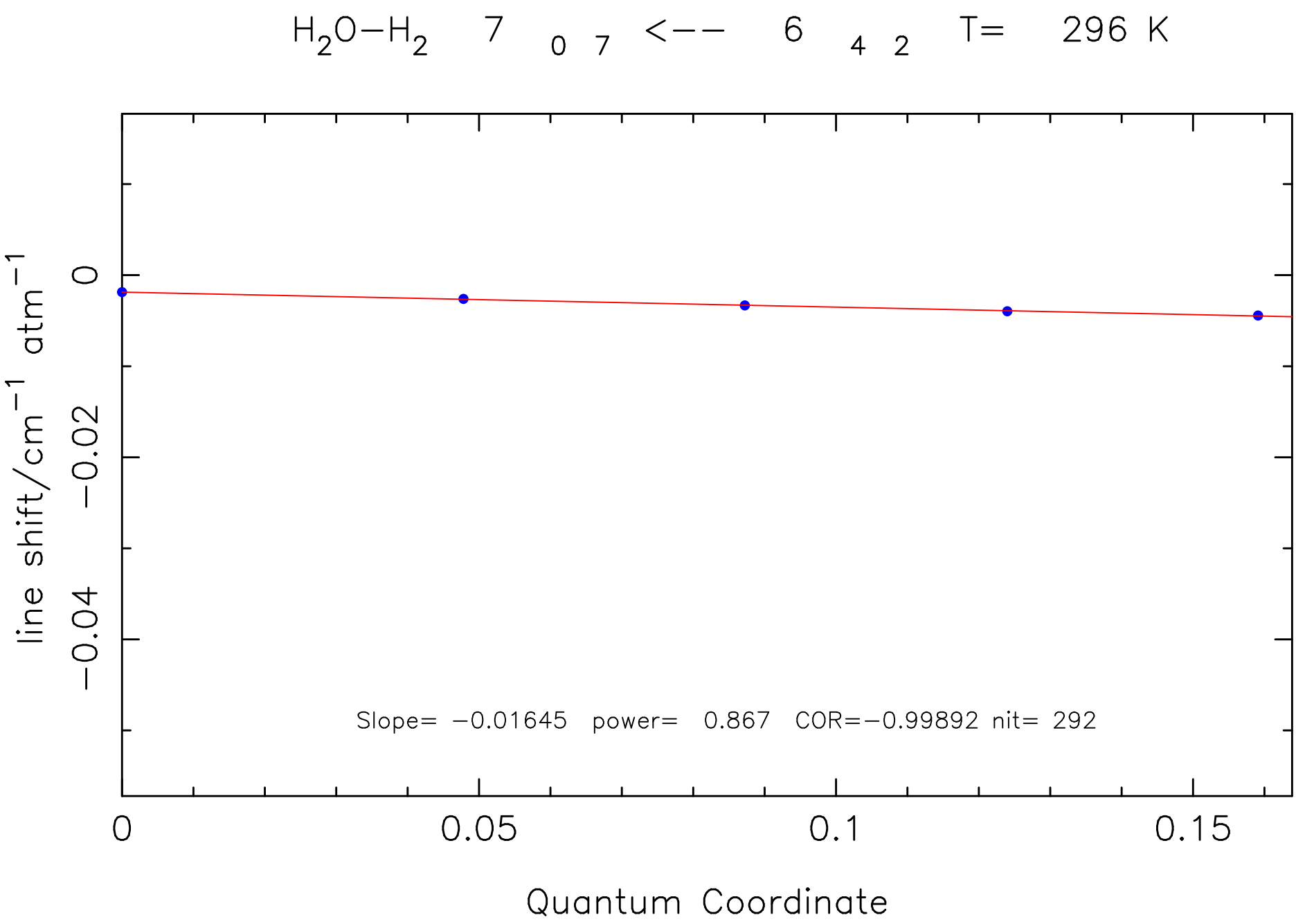
−0.02
−0.04
Slope= 0.04669 power= 0.782 COR= 0.96691 nit= 462
0
0.05
0.1
0.15
Quantum Coordinate

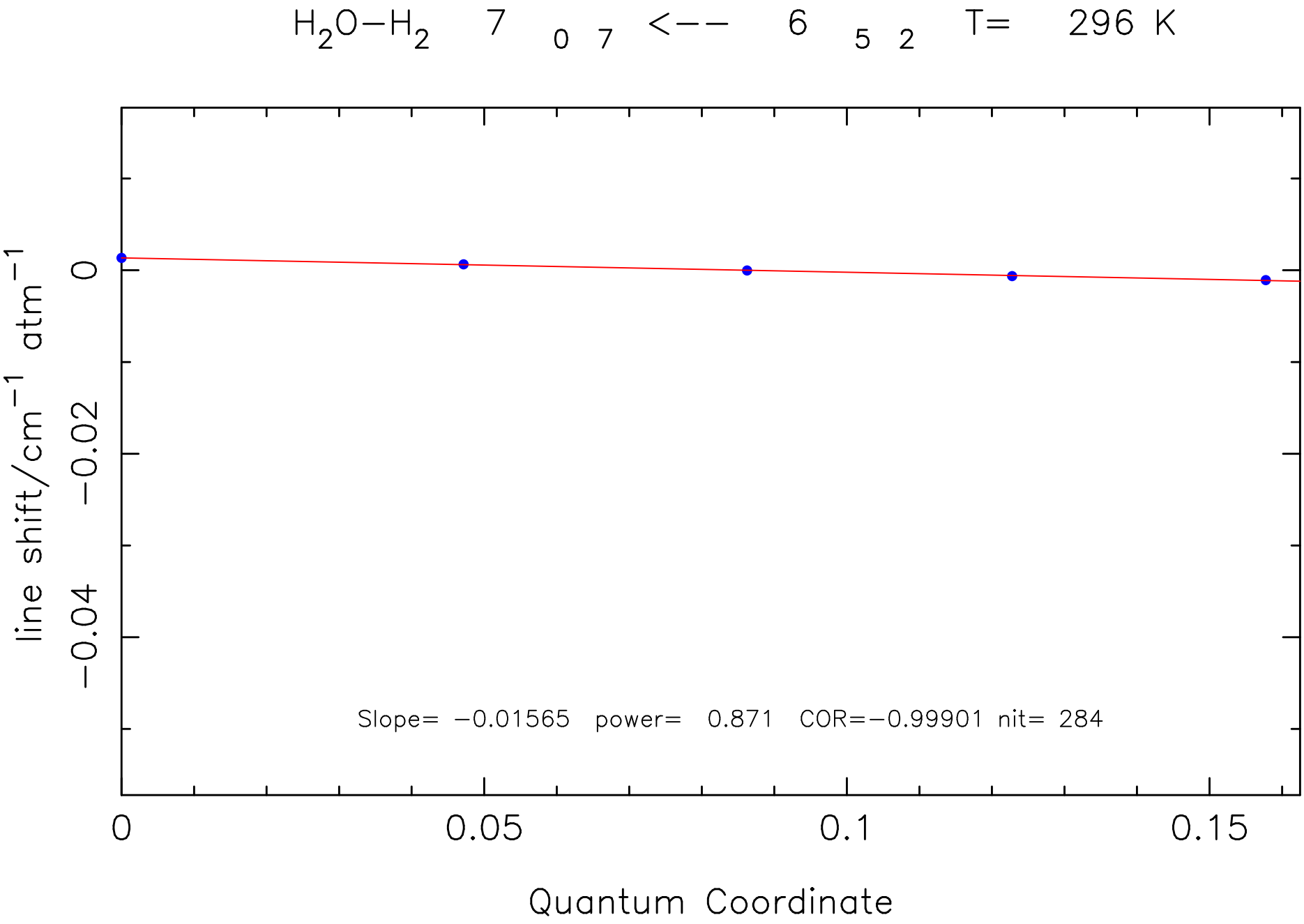

H2O−H2 7 0 7 <−− 6 0 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01861 power= 0.865 COR=−0.99878 nit= 296
0
0.05
0.1
0.15
Quantum Coordinate

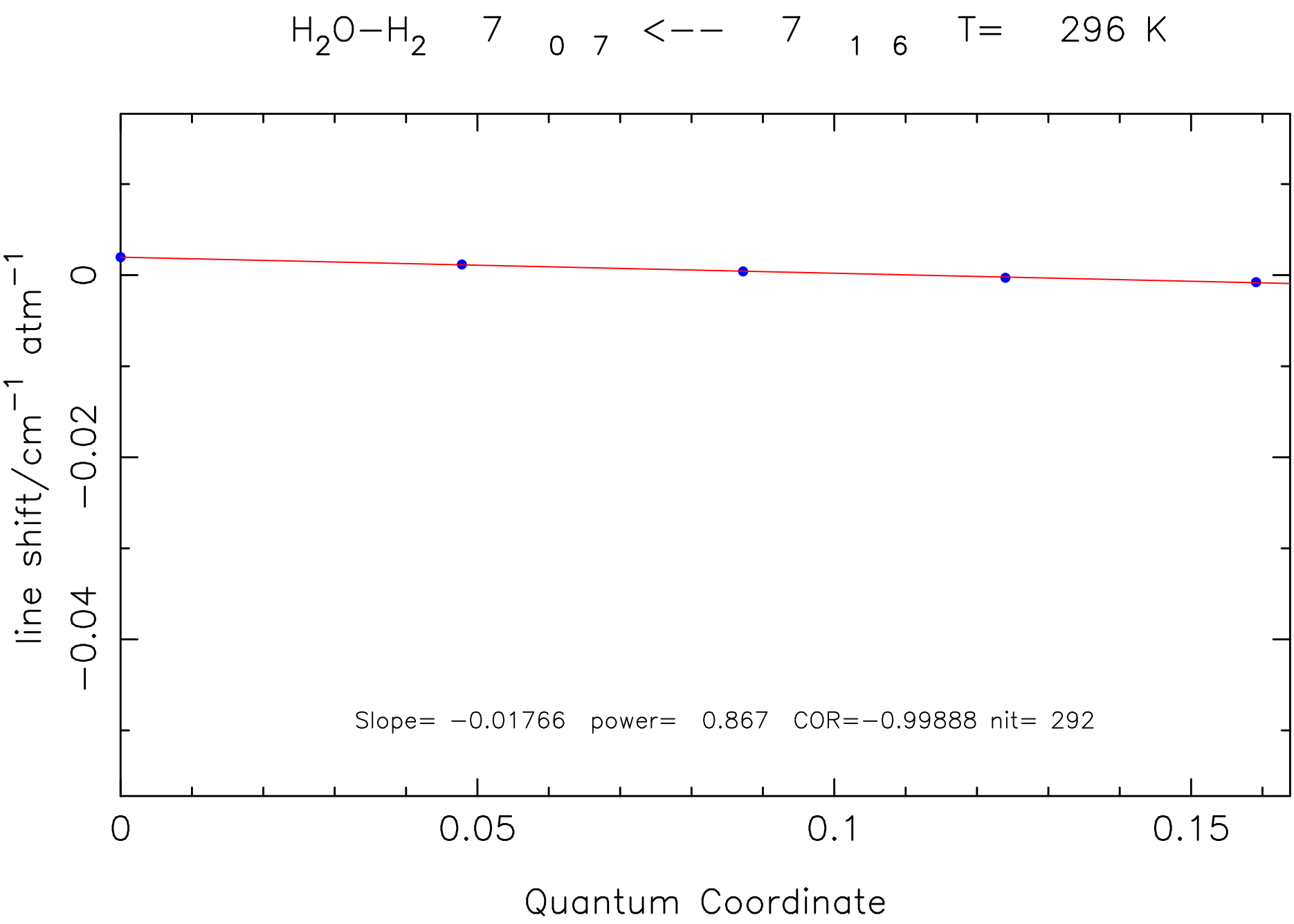

H2O−H2 7 0 7 <−− 6 1 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01861 power= 0.864 COR=−0.99878 nit= 298
0
0.05
0.1
0.15
Quantum Coordinate

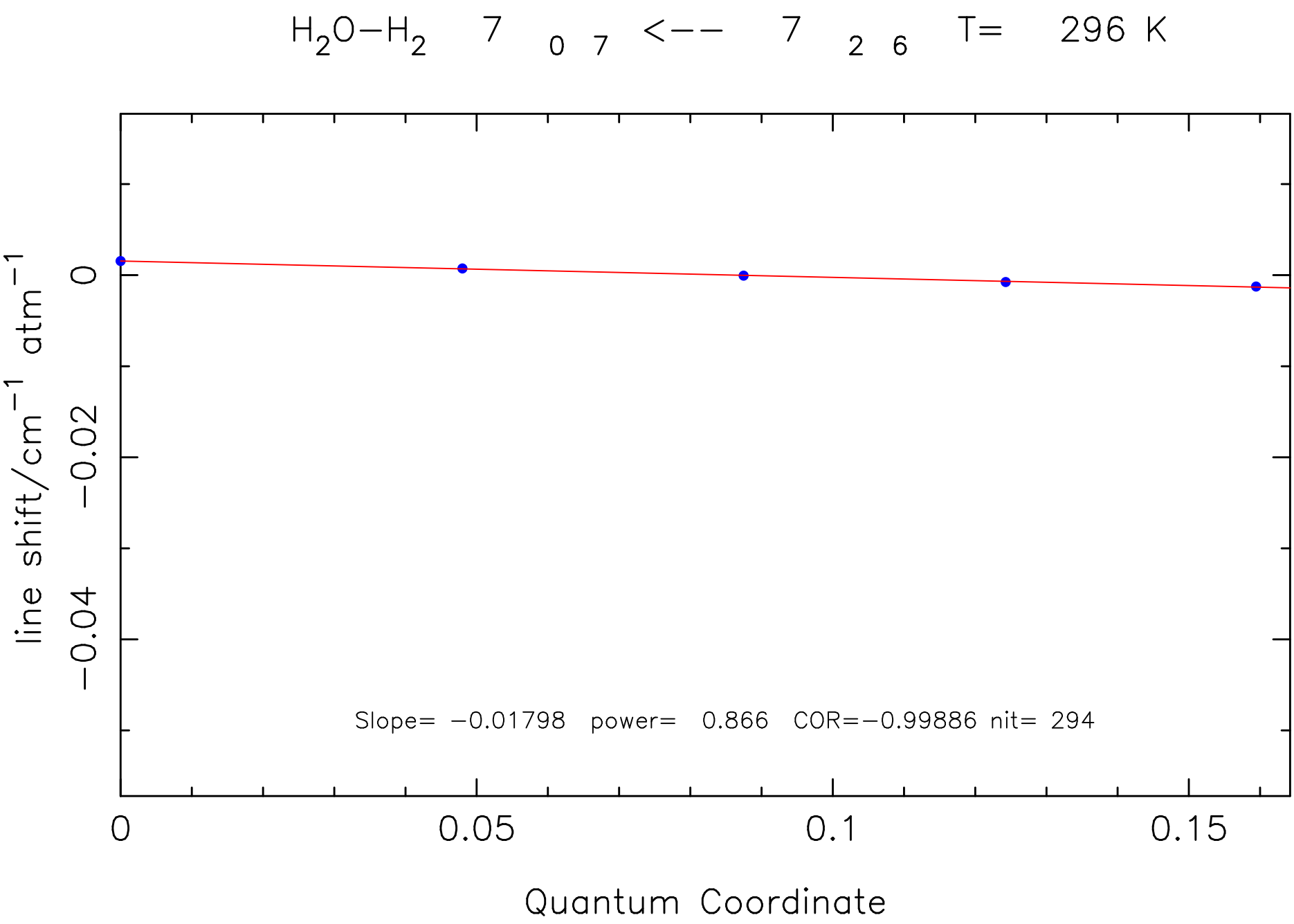

H2O−H2 7 0 7 <−− 6 2 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01608 power= 0.870 COR=−0.99896 nit= 286
0
0.05
0.1
0.15
Quantum Coordinate

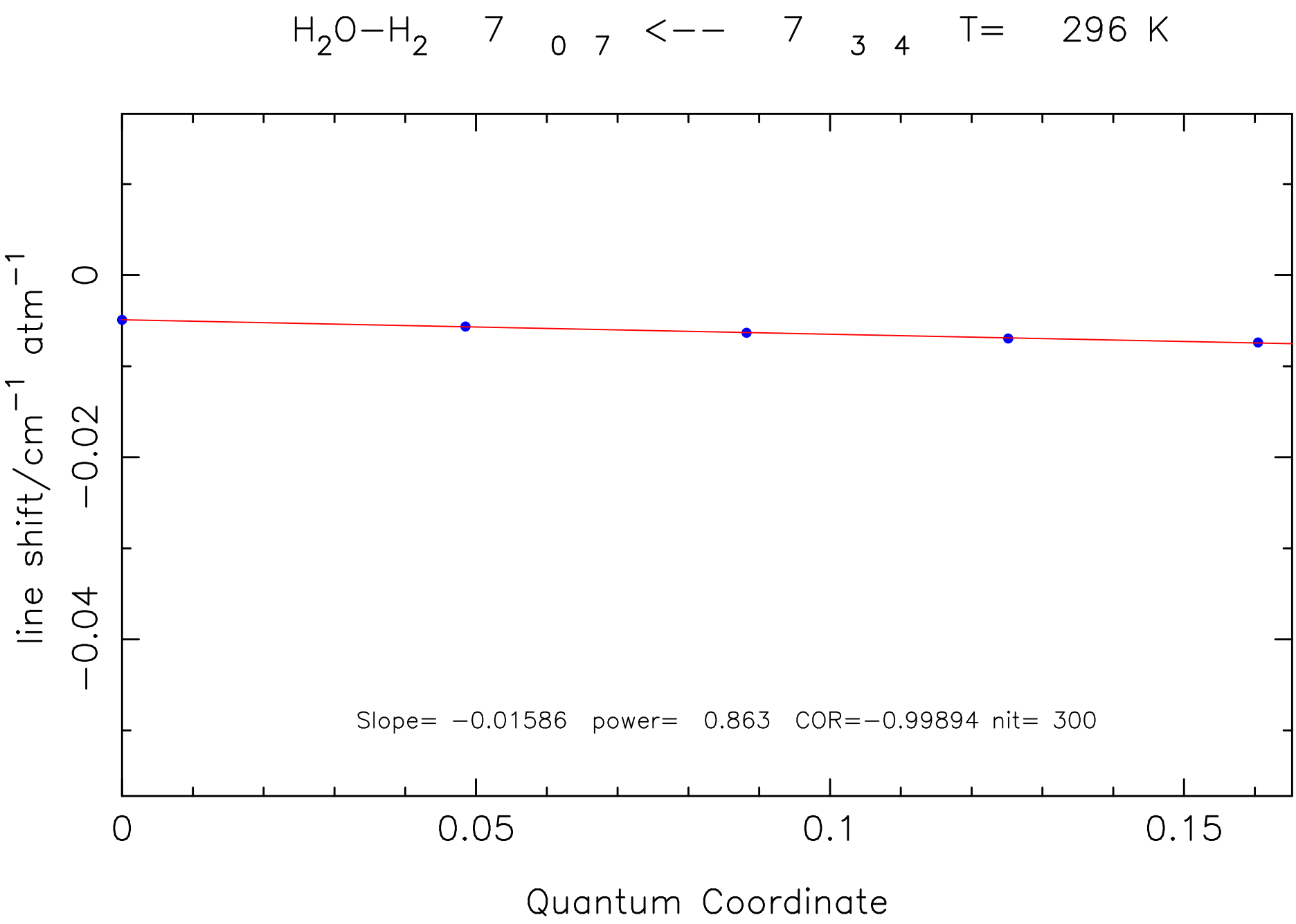

H2O−H2 7 0 7 <−− 6 3 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01713 power= 0.867 COR=−0.99888 nit= 292
0
0.05
0.1
0.15
Quantum Coordinate

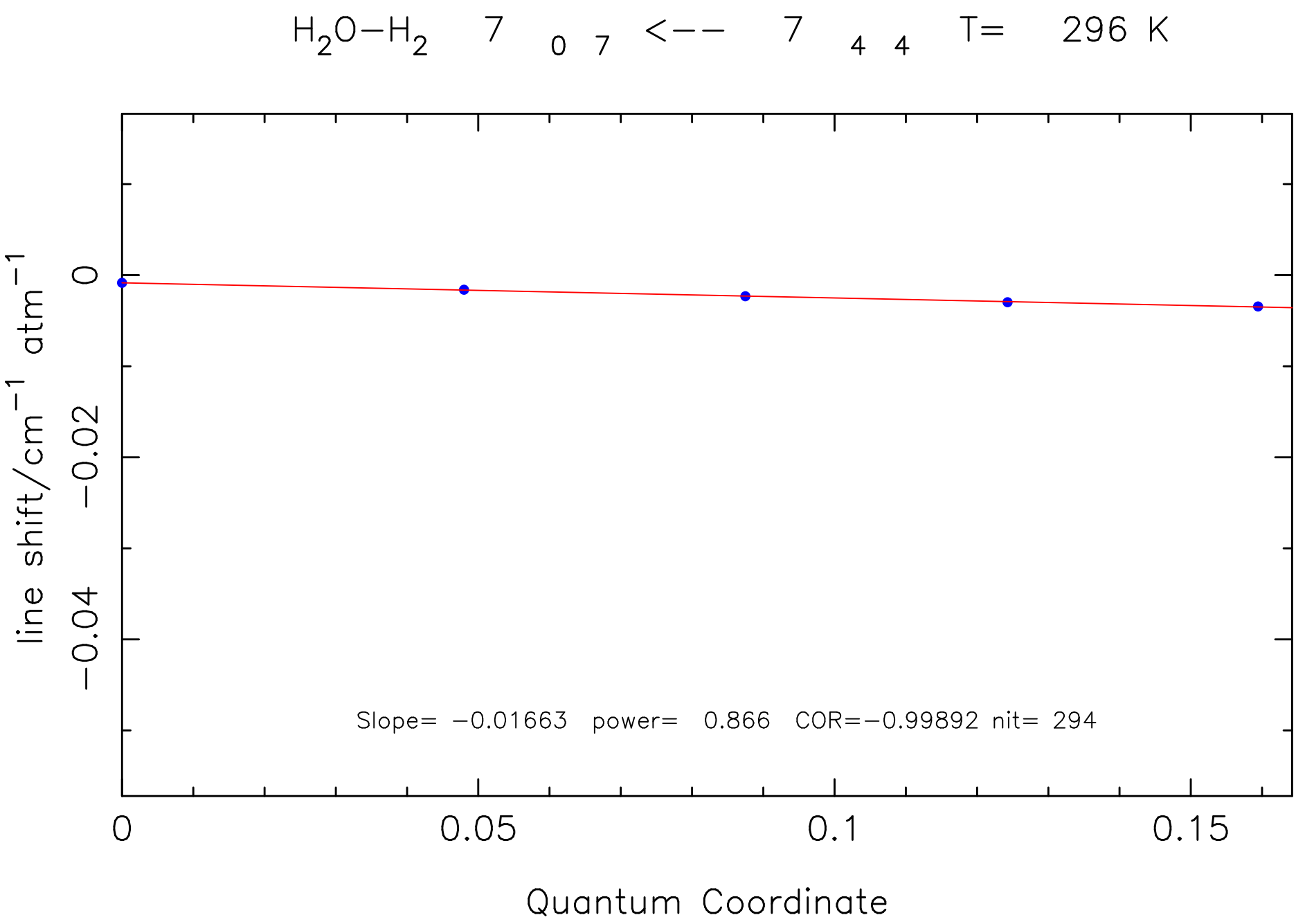

H2O−H2 7 0 7 <−− 6 4 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01645 power= 0.867 COR=−0.99892 nit= 292
0
0.05
0.1
0.15
Quantum Coordinate

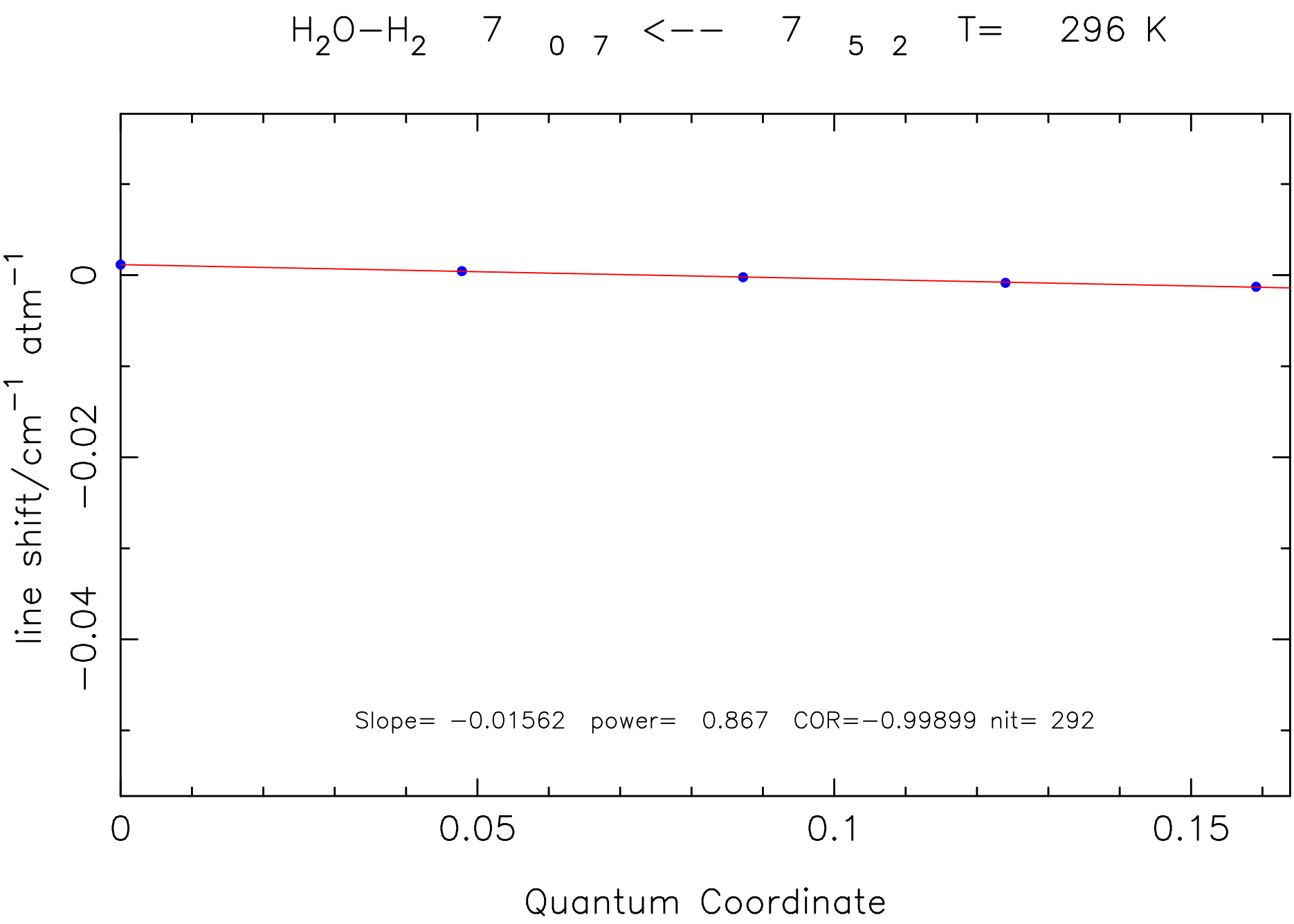

H2O−H2 7 0 7 <−− 6 5 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01565 power= 0.871 COR=−0.99901 nit= 284
0
0.05
0.1
0.15
Quantum Coordinate

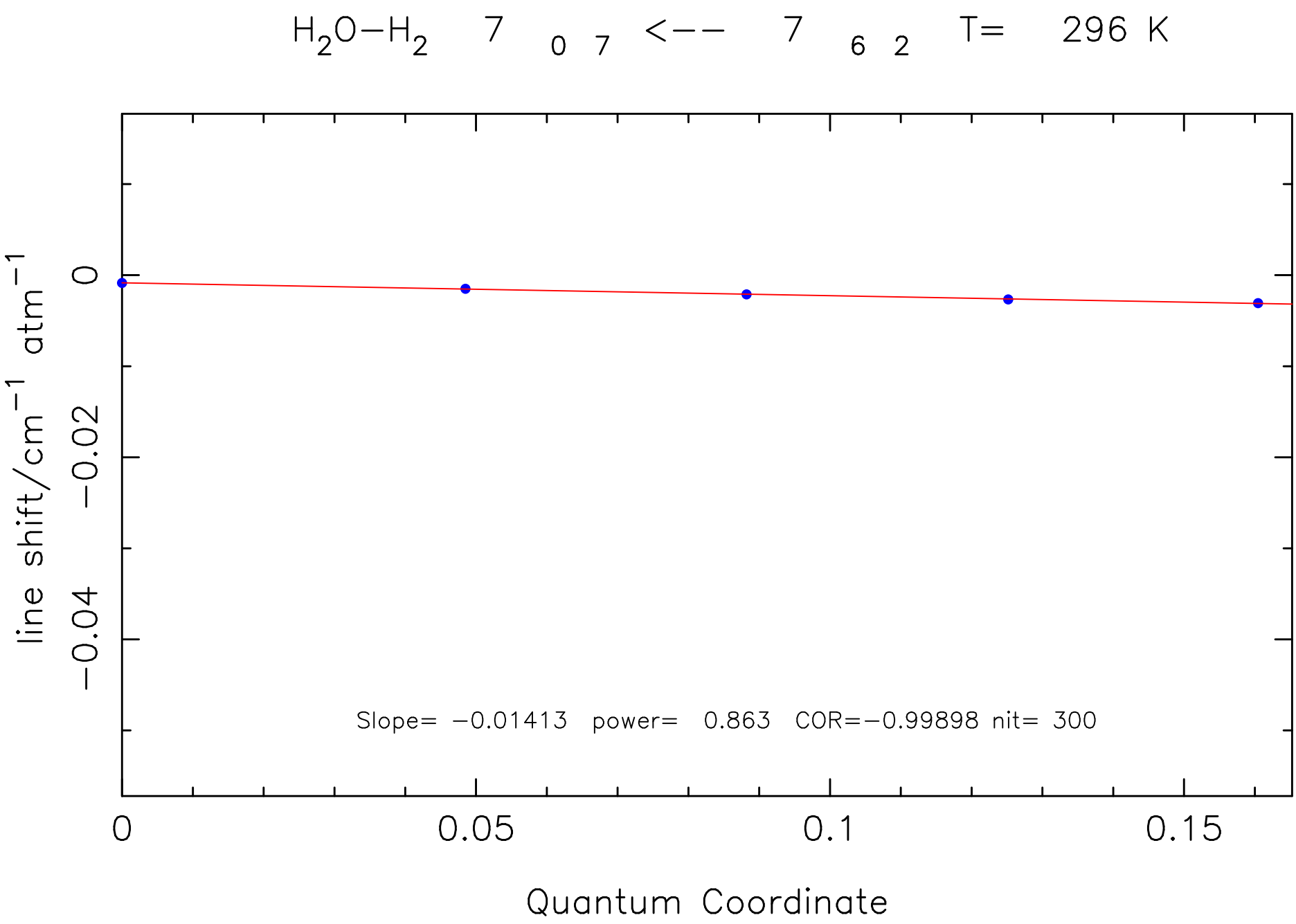

H2O−H2 7 0 7 <−− 7 1 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01766 power= 0.867 COR=−0.99888 nit= 292
0
0.05
0.1
0.15
Quantum Coordinate

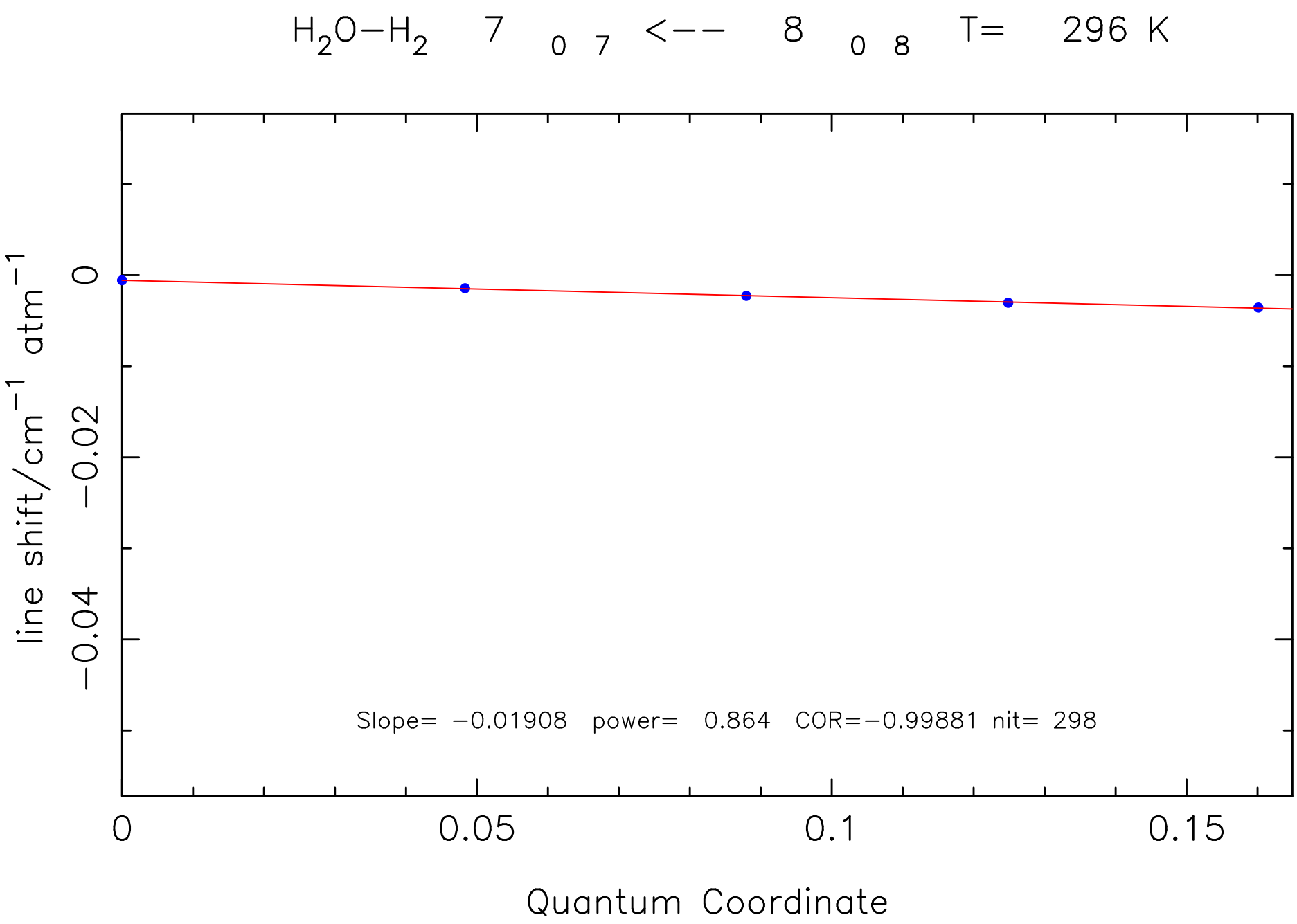

H2O−H2 7 0 7 <−− 7 2 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01798 power= 0.866 COR=−0.99886 nit= 294
0
0.05
0.1
0.15
Quantum Coordinate

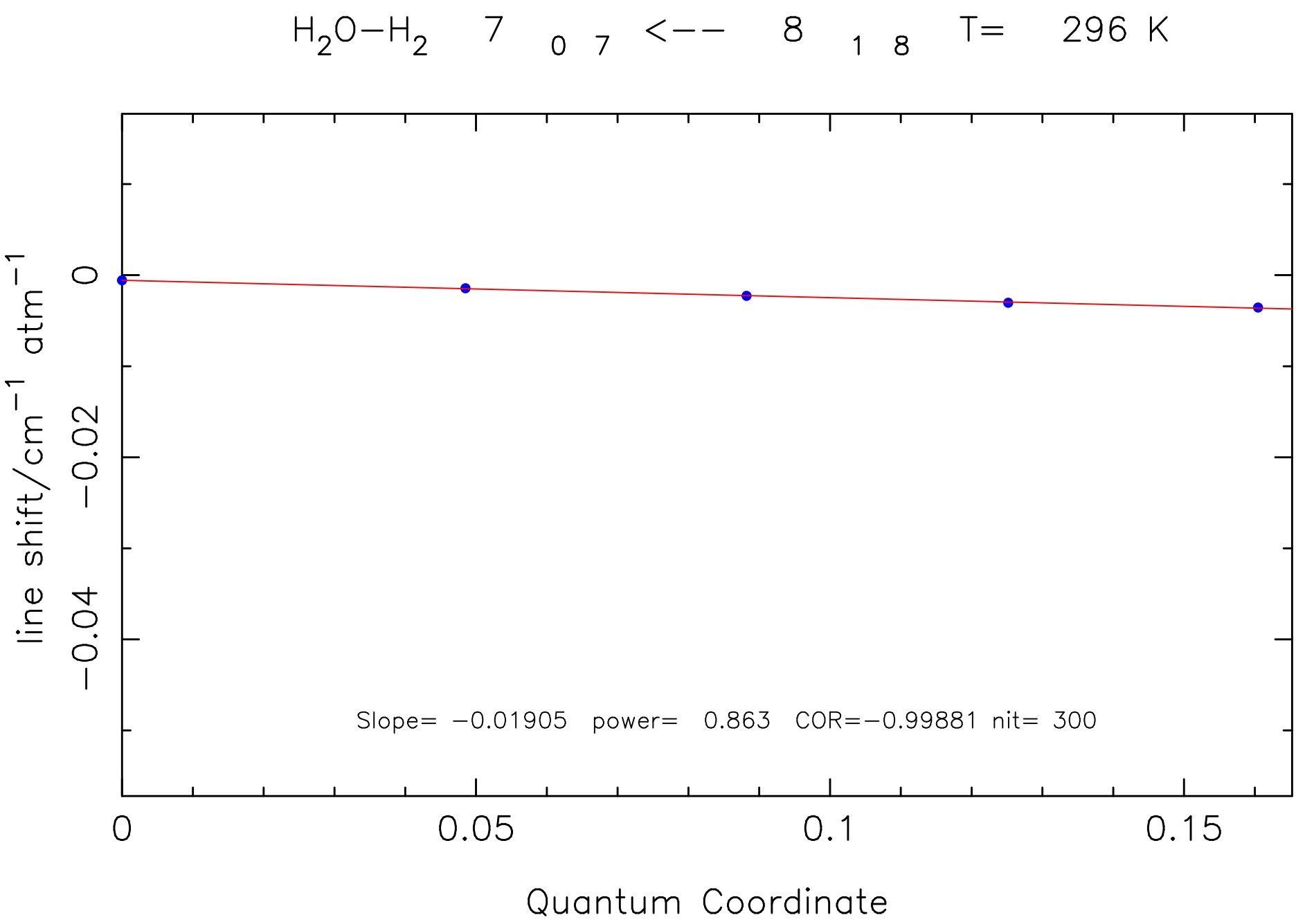

H2O−H2 7 0 7 <−− 7 3 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01586 power= 0.863 COR=−0.99894 nit= 300
0
0.05
0.1
0.15
Quantum Coordinate

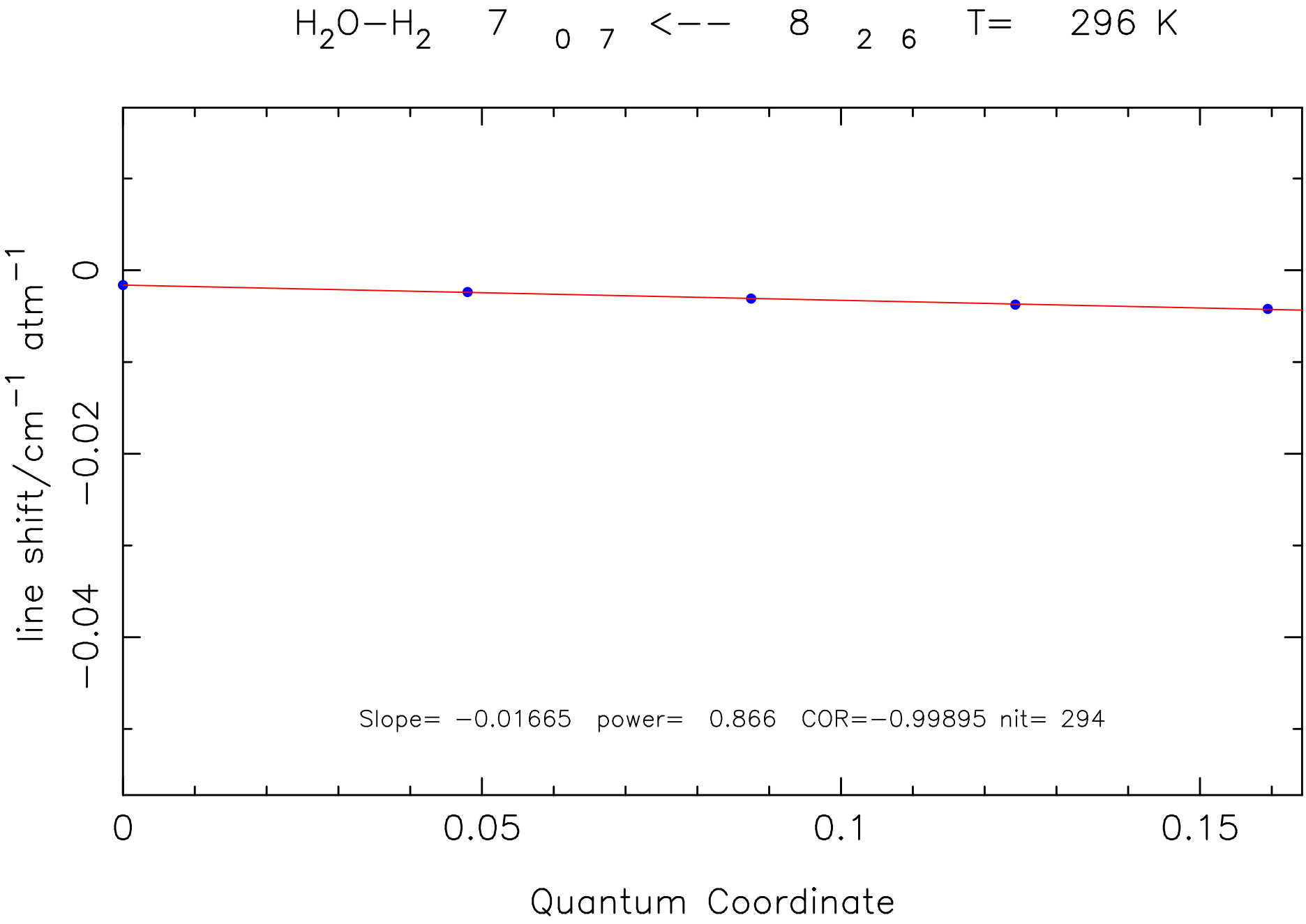

H2O−H2 7 0 7 <−− 7 4 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01663 power= 0.866 COR=−0.99892 nit= 294
0
0.05
0.1
0.15
Quantum Coordinate

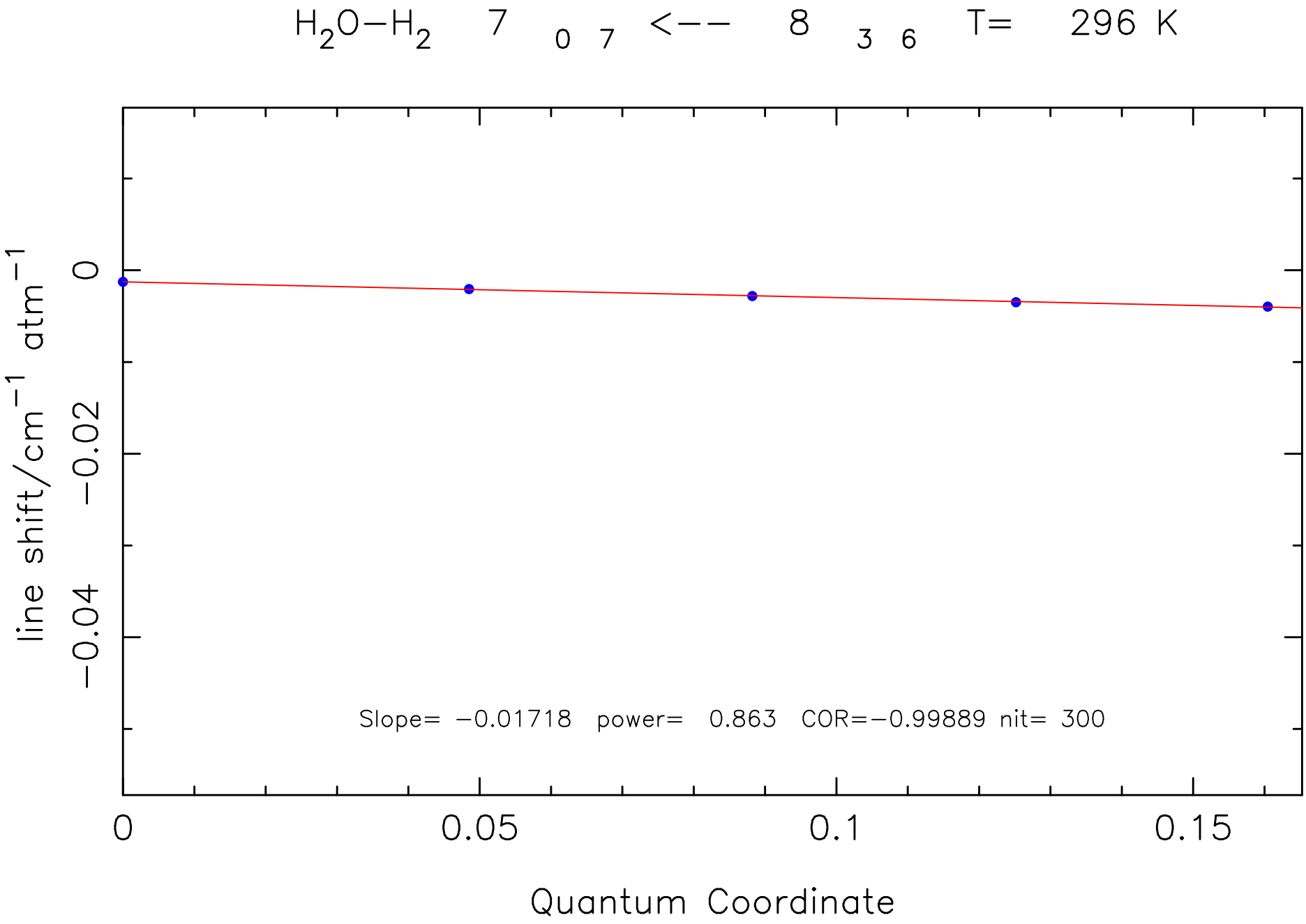

H2O−H2 7 0 7 <−− 7 5 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01562 power= 0.867 COR=−0.99899 nit= 292
0
0.05
0.1
0.15
Quantum Coordinate

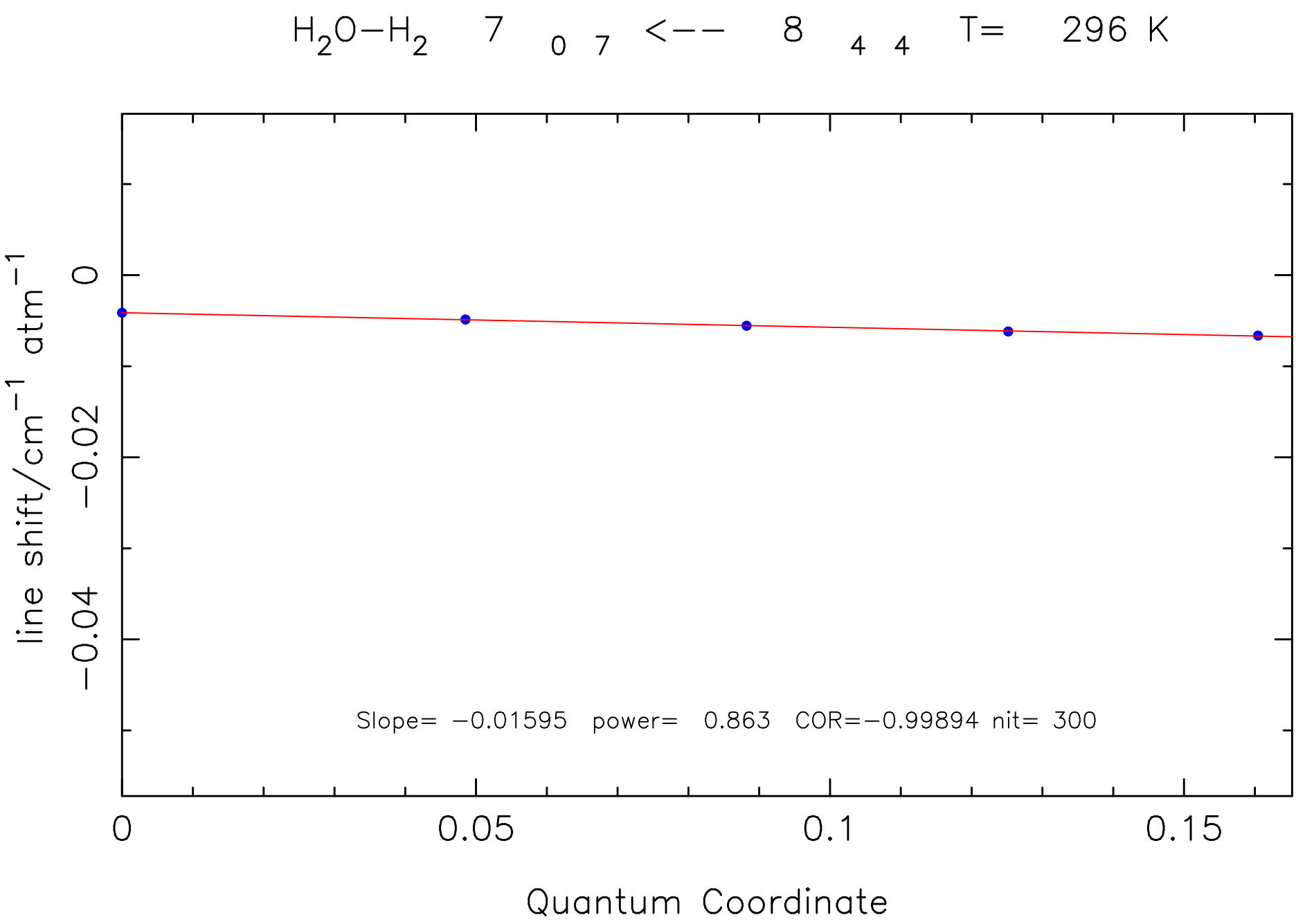

H2O−H2 7 0 7 <−− 7 6 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01413 power= 0.863 COR=−0.99898 nit= 300
0
0.05
0.1
0.15
Quantum Coordinate

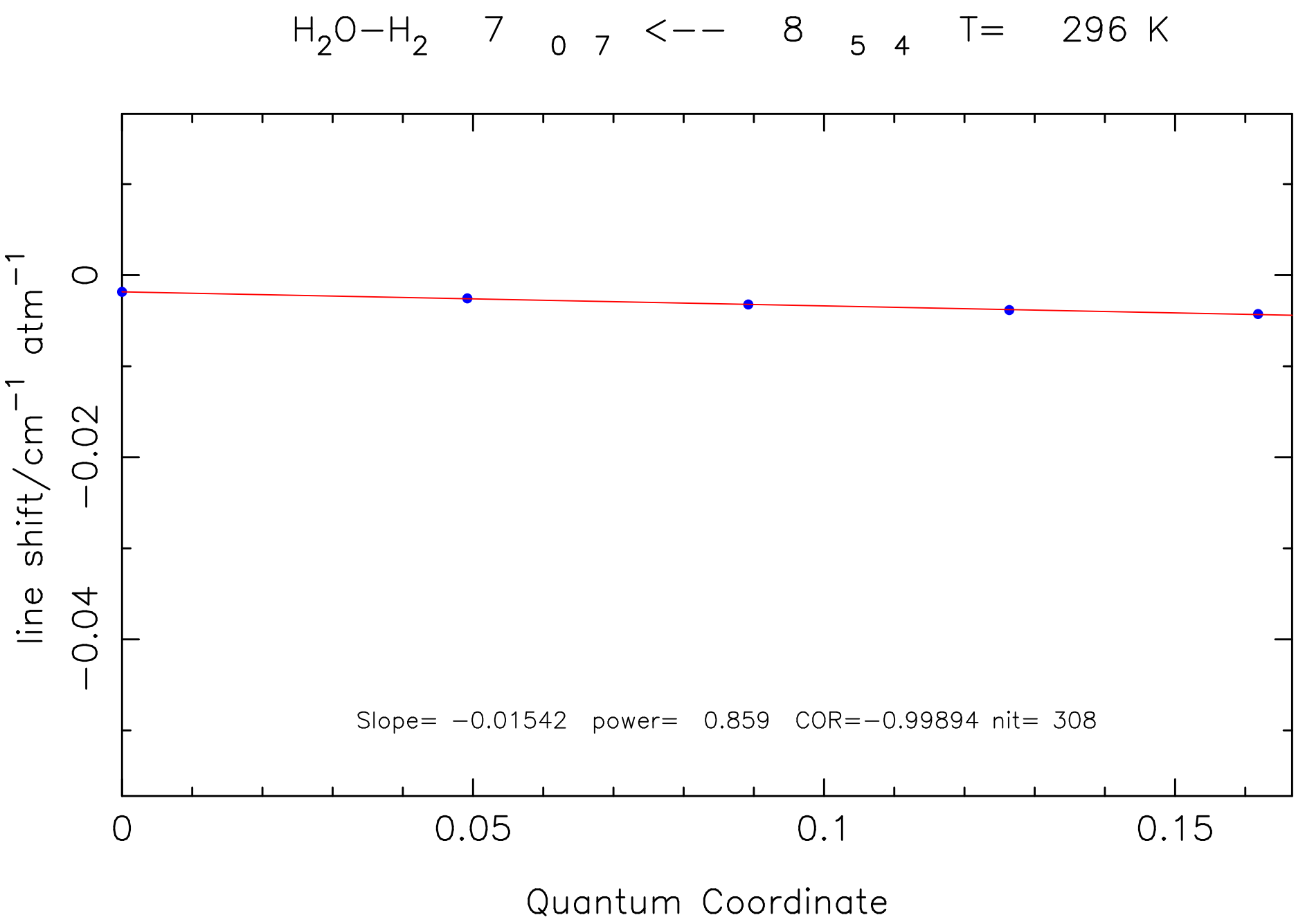

H2O−H2 7 0 7 <−− 8 0 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01908 power= 0.864 COR=−0.99881 nit= 298
0
0.05
0.1
0.15
Quantum Coordinate

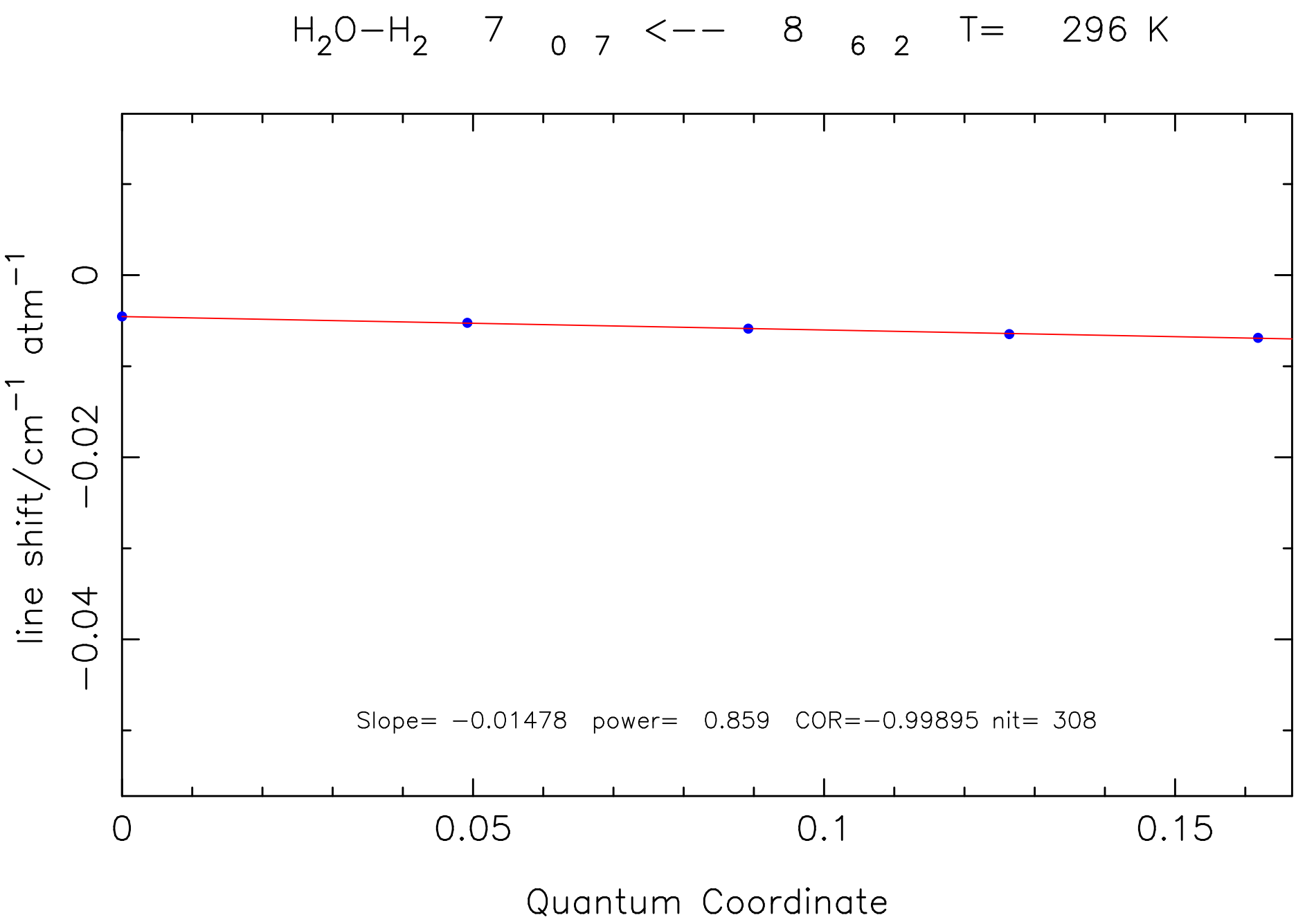

H2O−H2 7 0 7 <−− 8 1 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01905 power= 0.863 COR=−0.99881 nit= 300
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 7 0 7 <−− 8 2 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01665 power= 0.866 COR=−0.99895 nit= 294
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 7 0 7 <−− 8 3 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01718 power= 0.863 COR=−0.99889 nit= 300
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 7 0 7 <−− 8 4 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01595 power= 0.863 COR=−0.99894 nit= 300
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 7 0 7 <−− 8 5 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01542 power= 0.859 COR=−0.99894 nit= 308
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 7 0 7 <−− 8 6 2 T= 296 K
line shift/cm−1 atm−1
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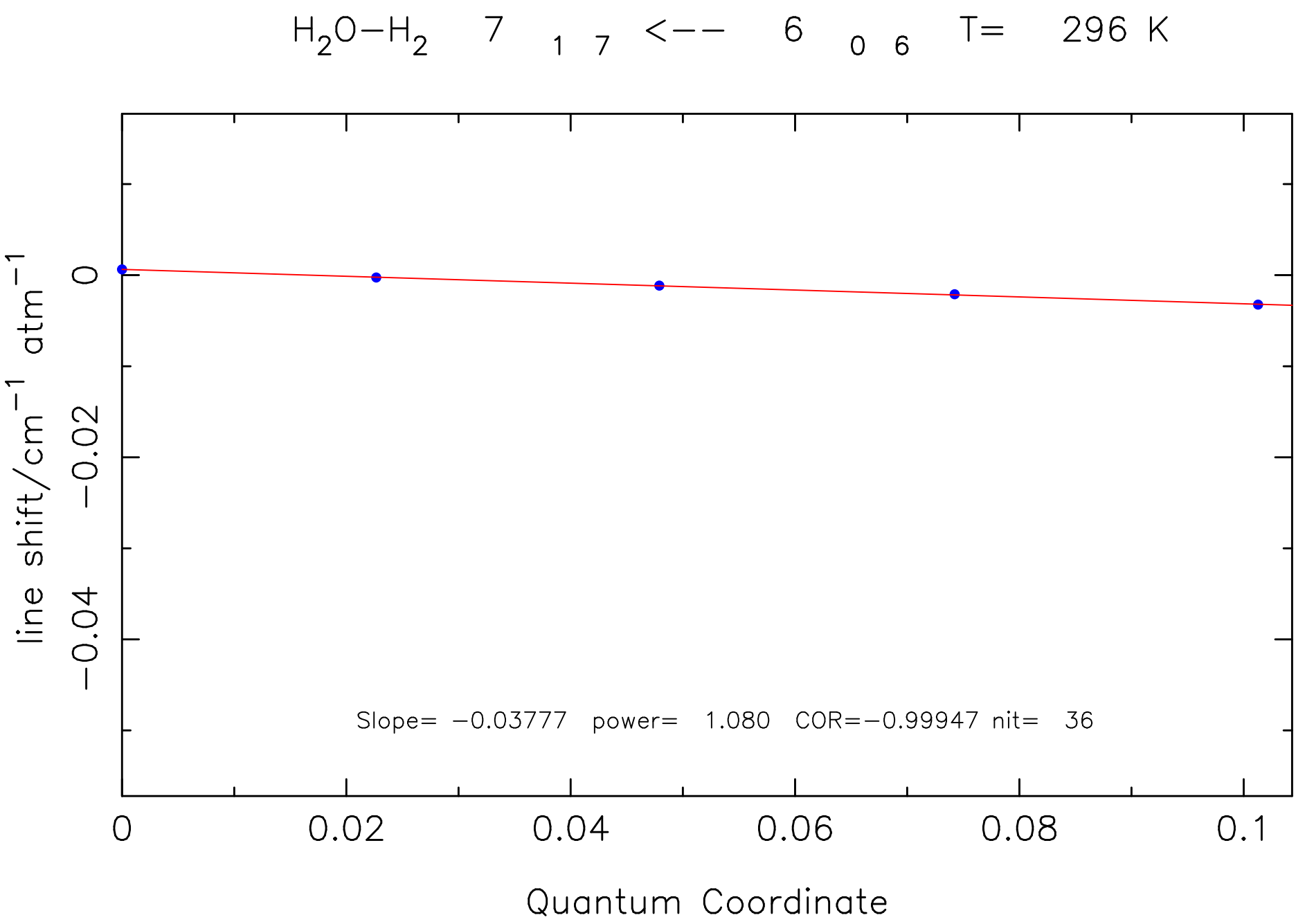
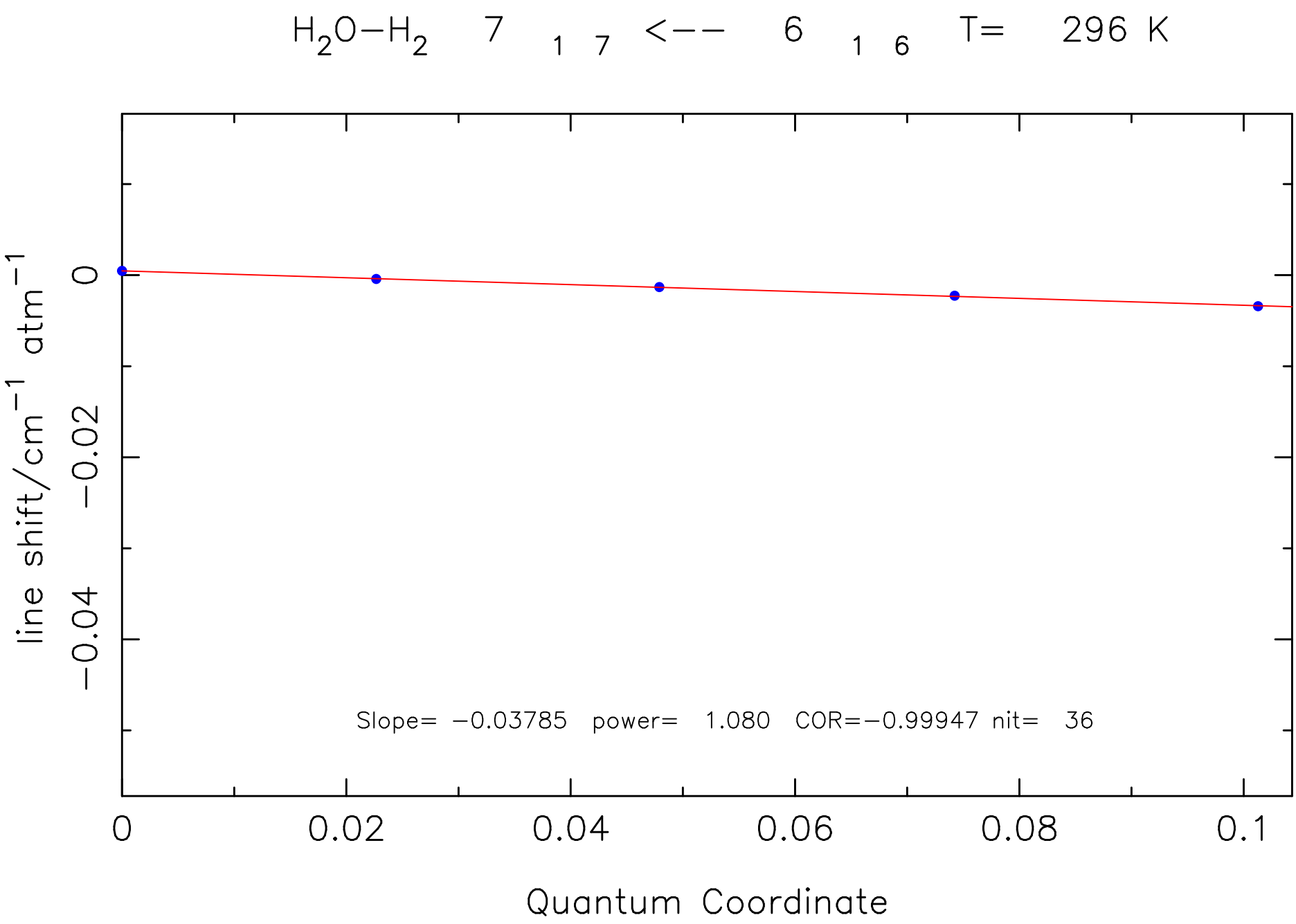
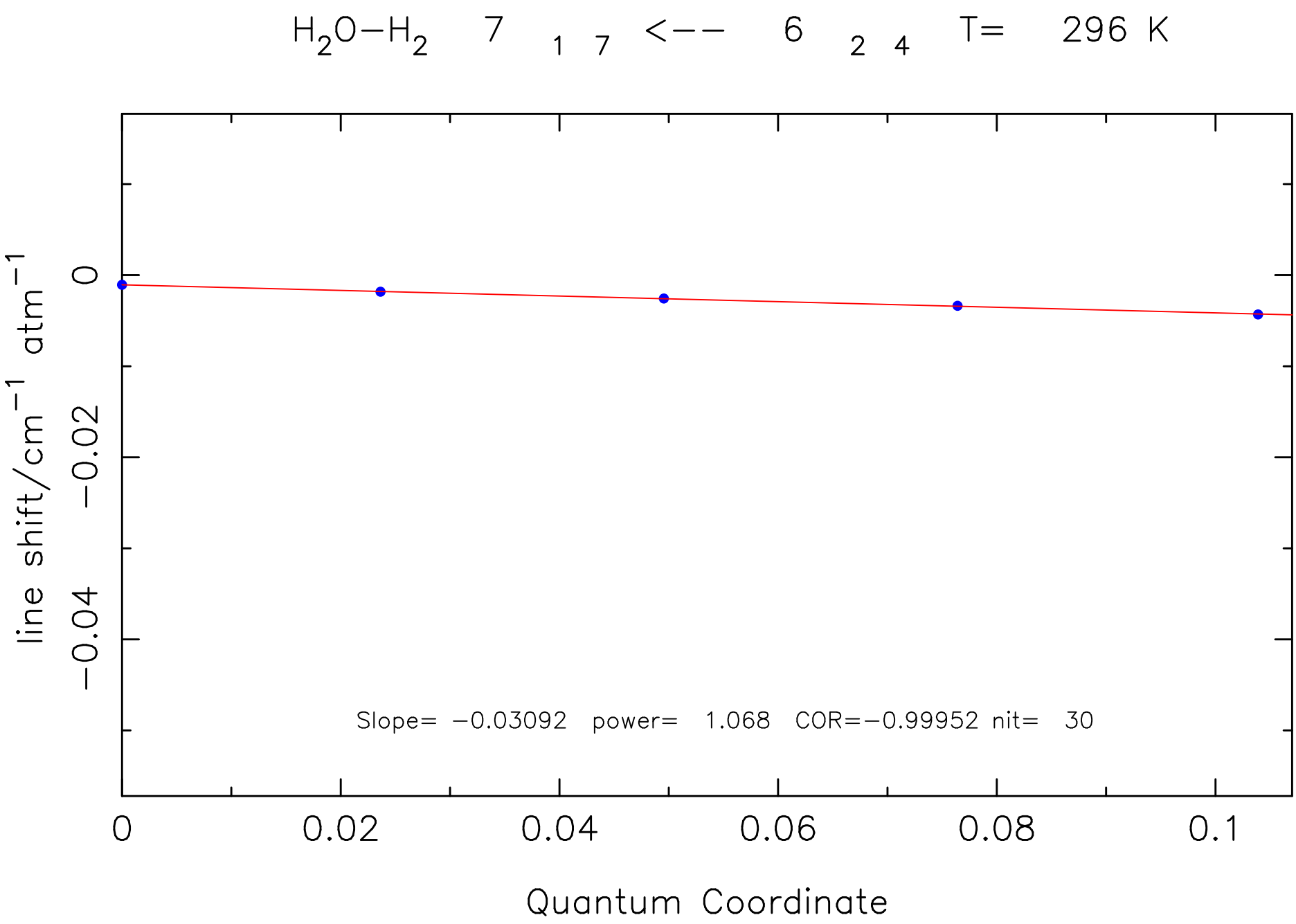
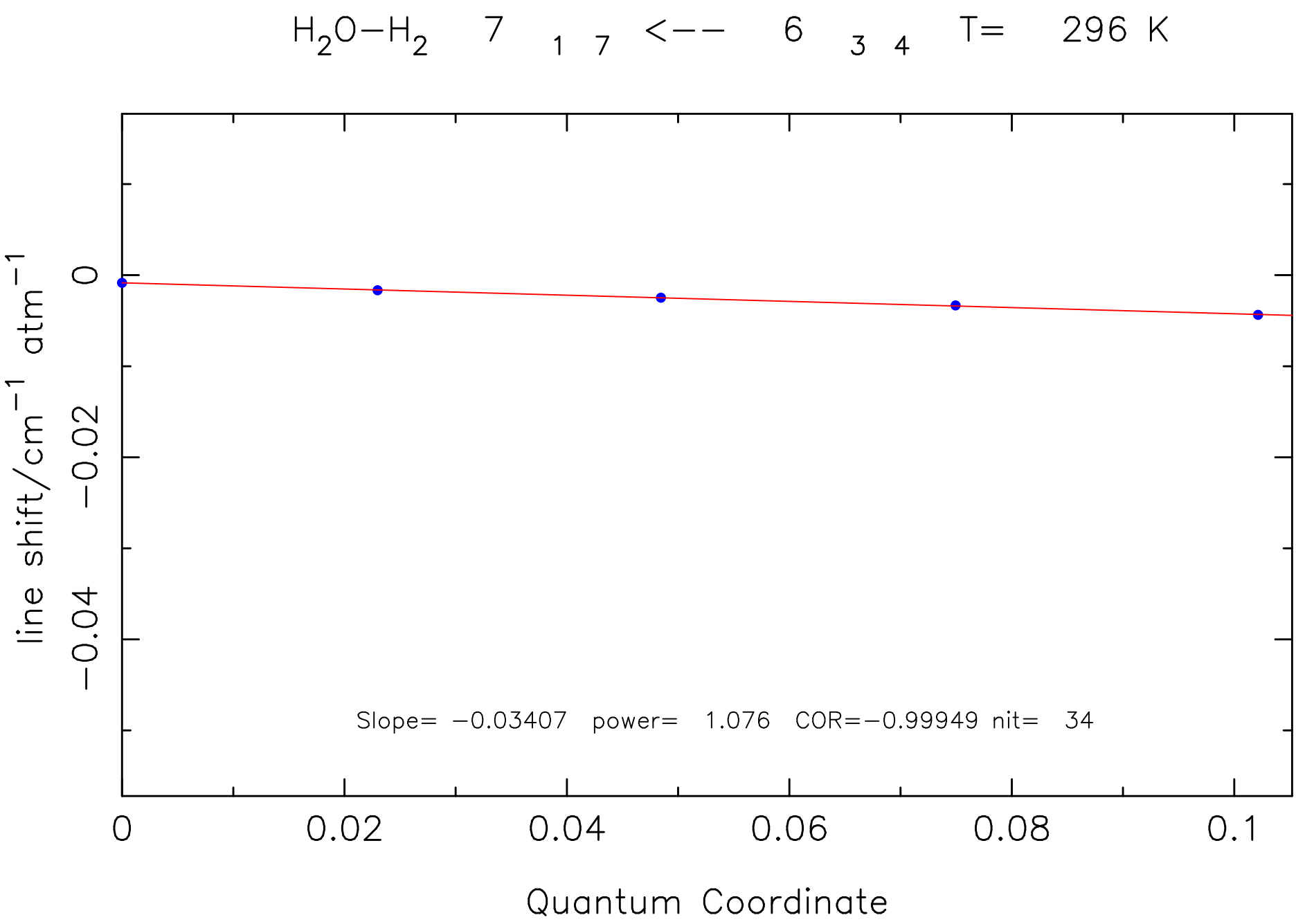
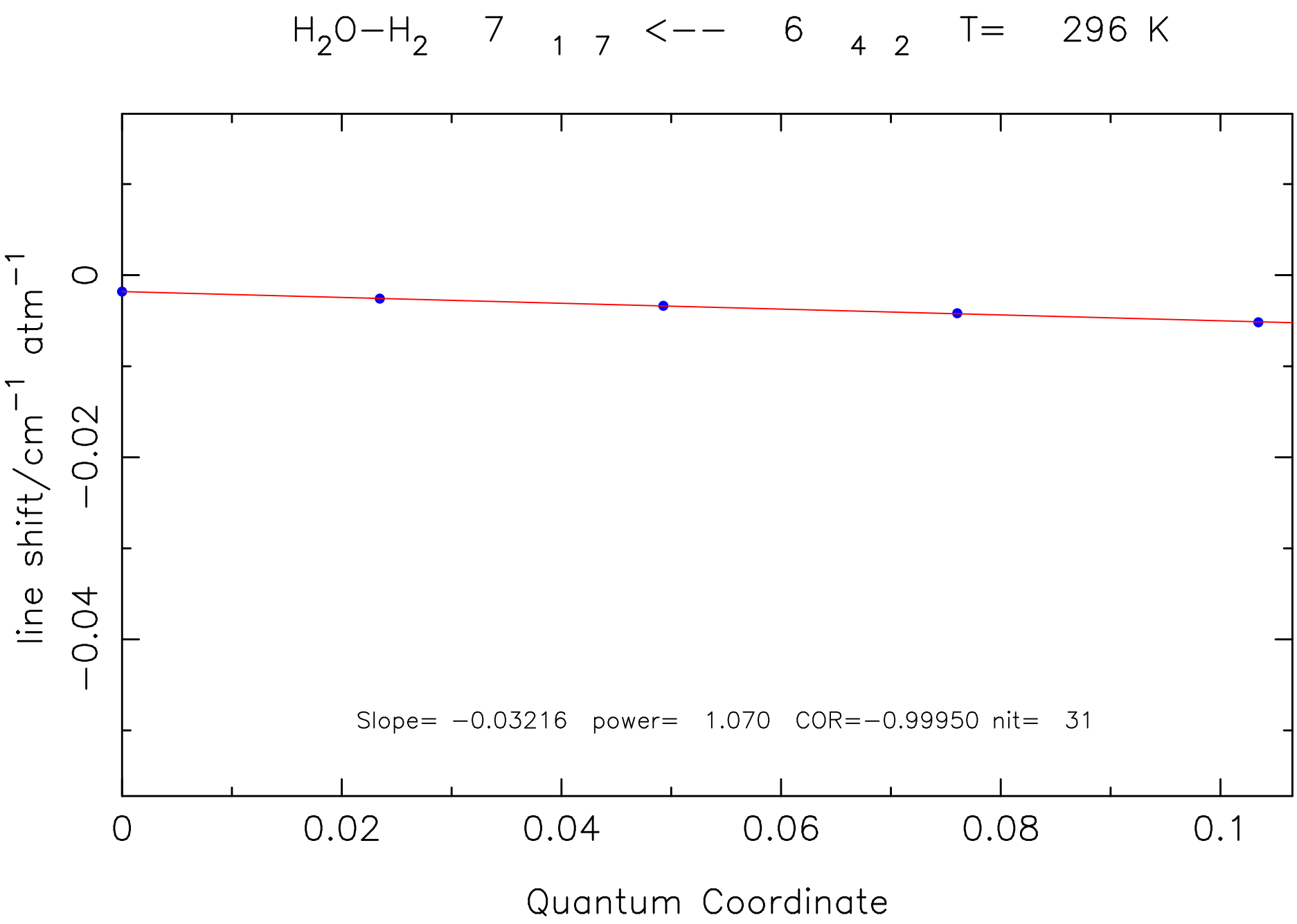
−0.02
−0.04
Slope= −0.01478 power= 0.859 COR=−0.99895 nit= 308
0
0.05
0.1
0.15
Quantum Coordinate

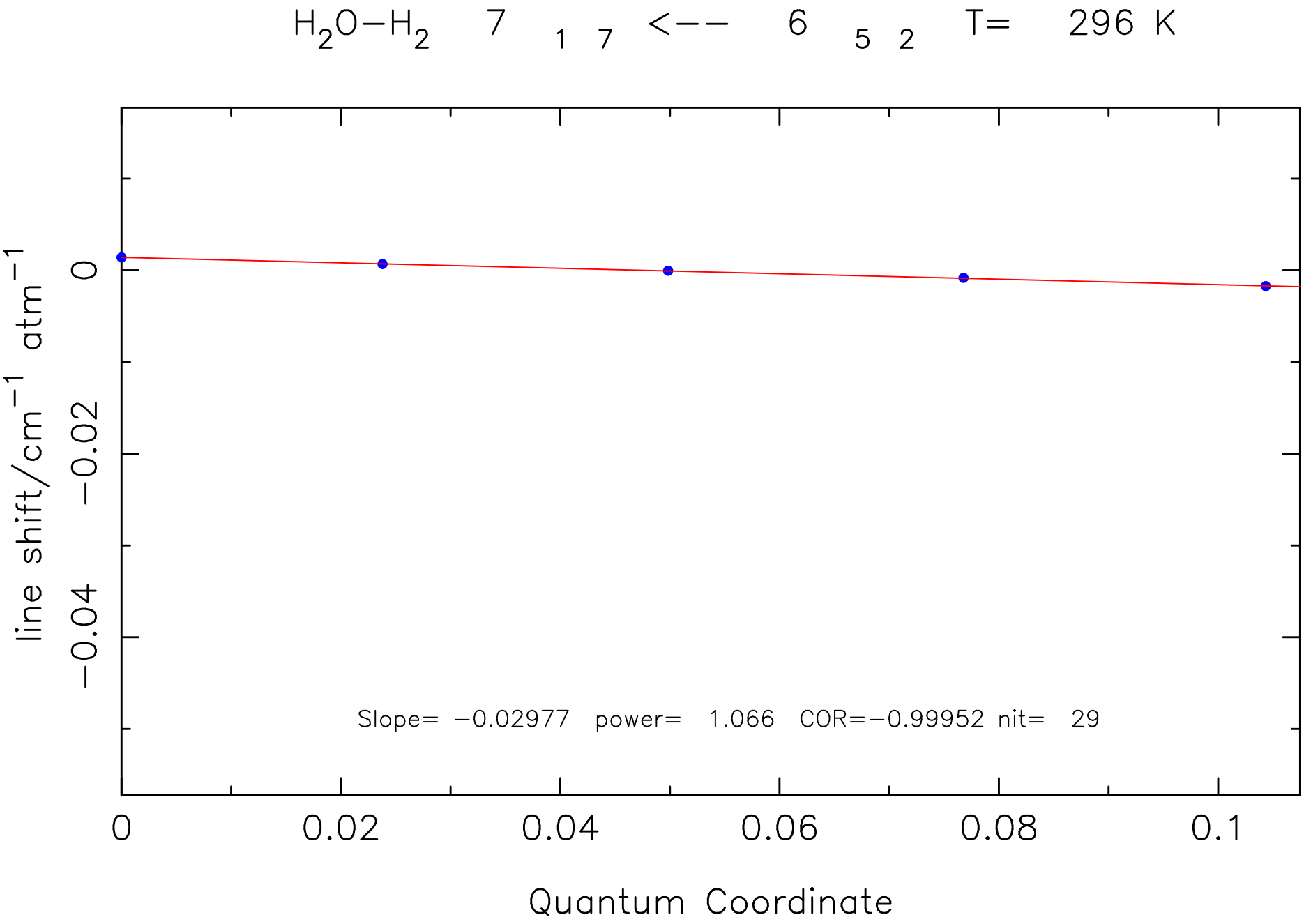

H2O−H2 7 1 7 <−− 6 0 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03777 power= 1.080 COR=−0.99947 nit= 36
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

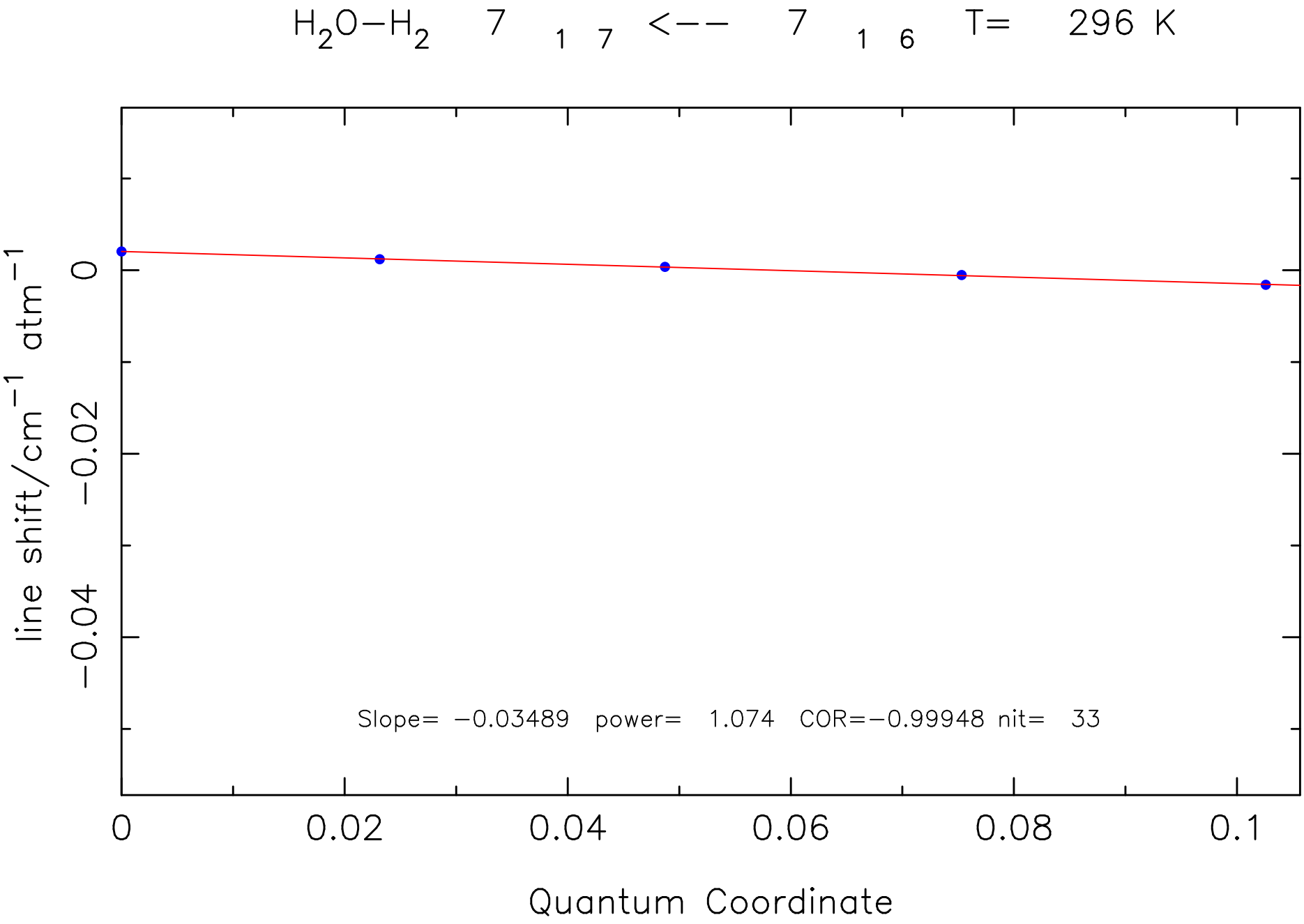

H2O−H2 7 1 7 <−− 6 1 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03785 power= 1.080 COR=−0.99947 nit= 36
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

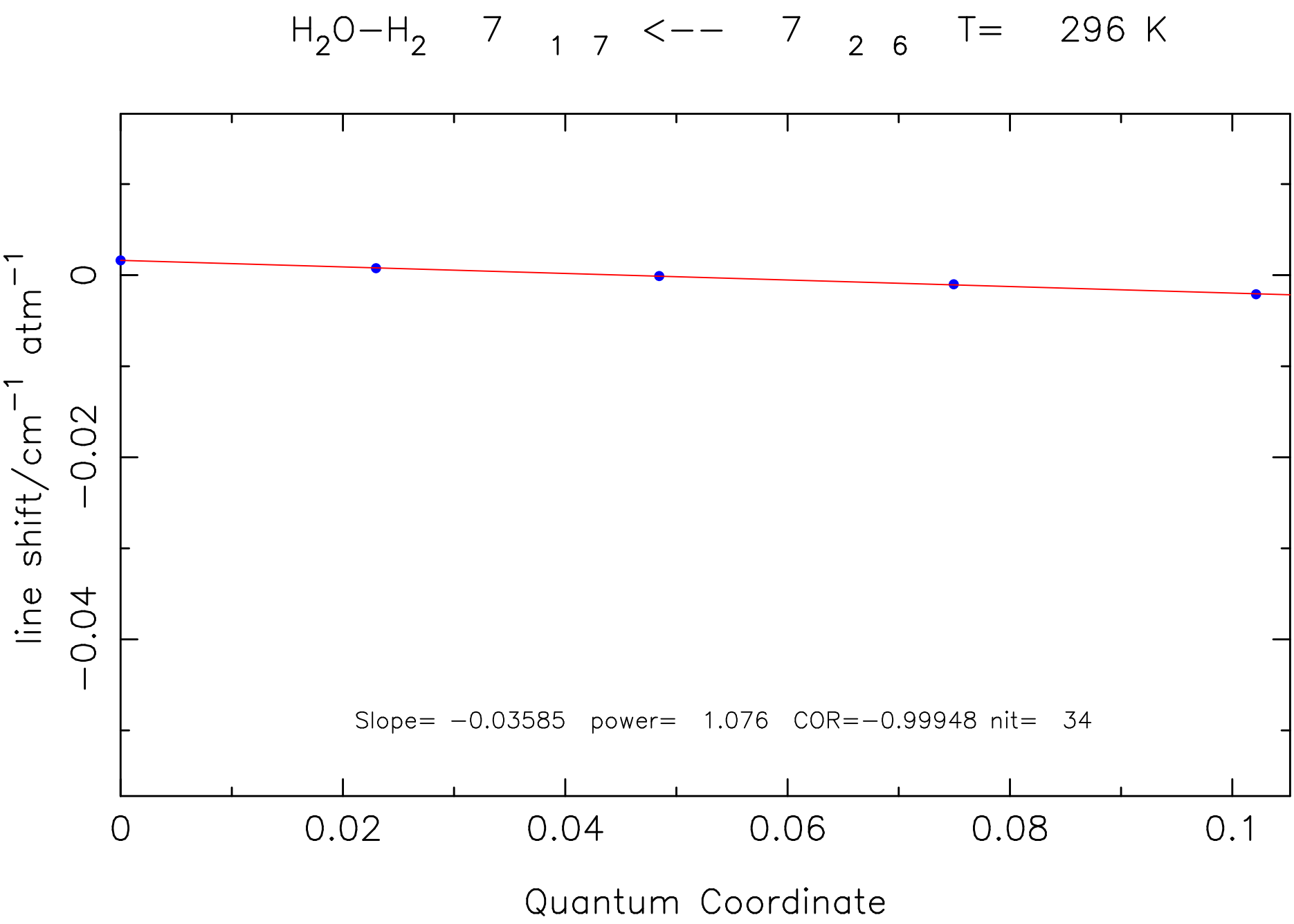

H2O−H2 7 1 7 <−− 6 2 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03092 power= 1.068 COR=−0.99952 nit= 30
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

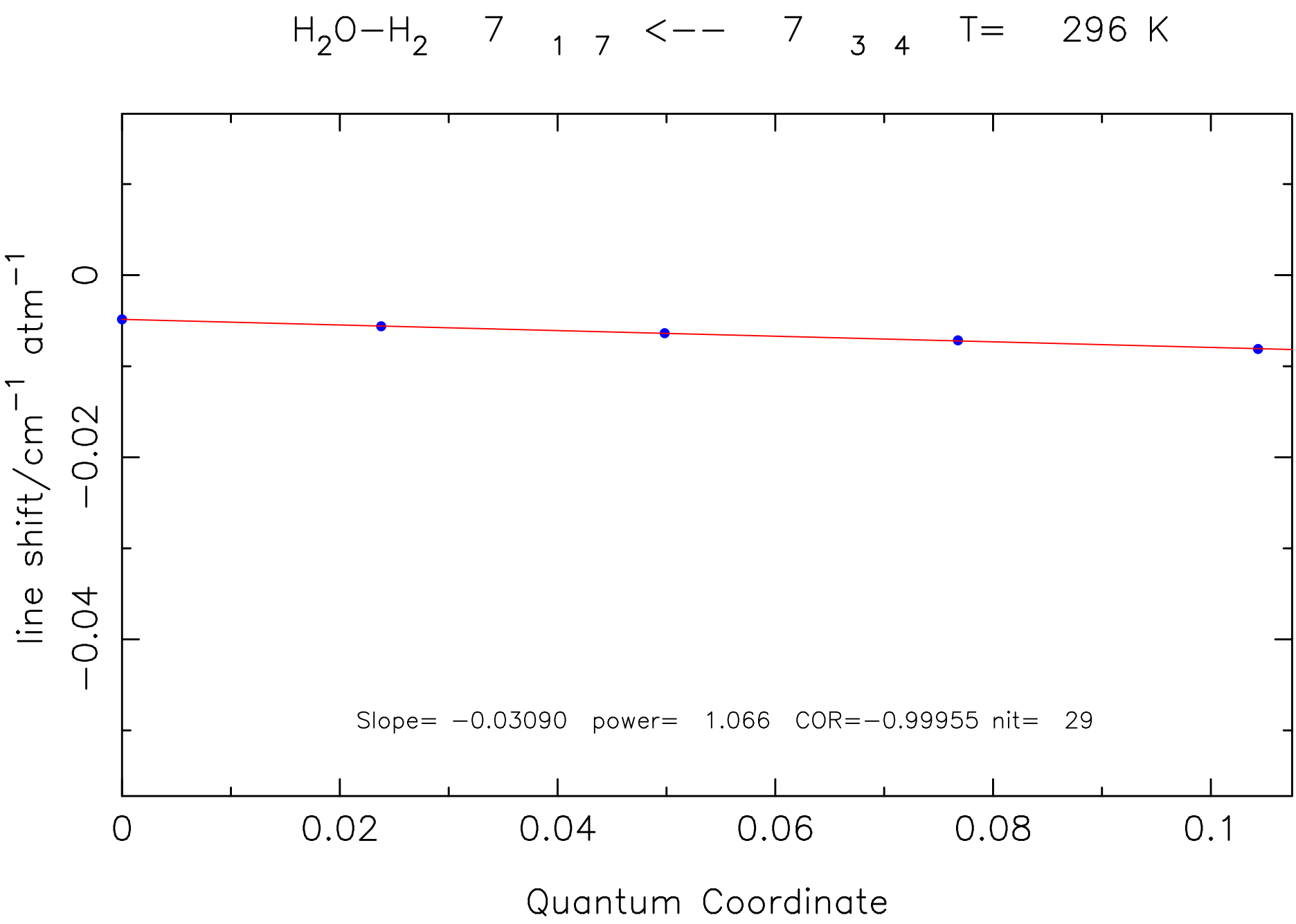

H2O−H2 7 1 7 <−− 6 3 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03407 power= 1.076 COR=−0.99949 nit= 34
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

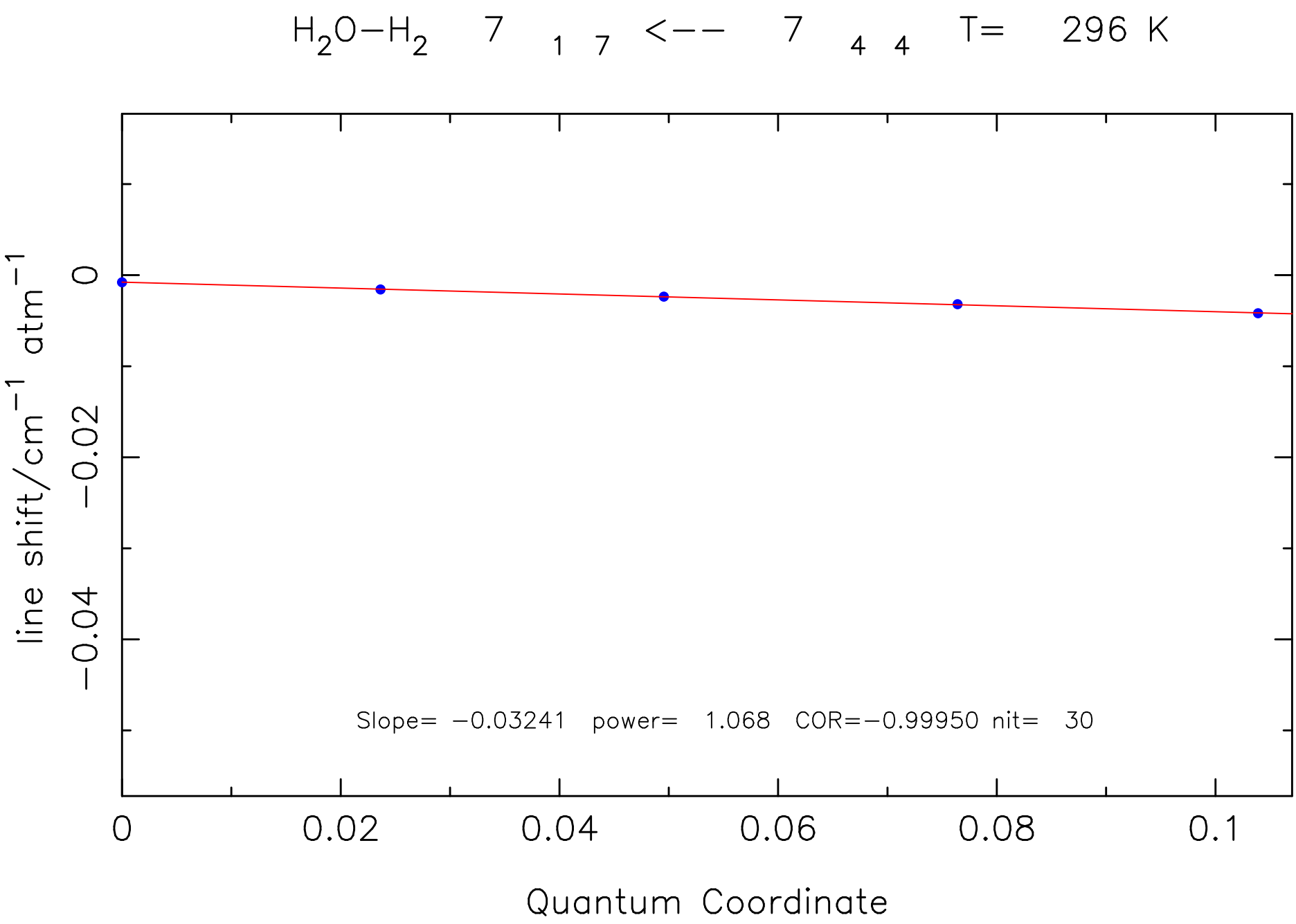

H2O−H2 7 1 7 <−− 6 4 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03216 power= 1.070 COR=−0.99950 nit= 31
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

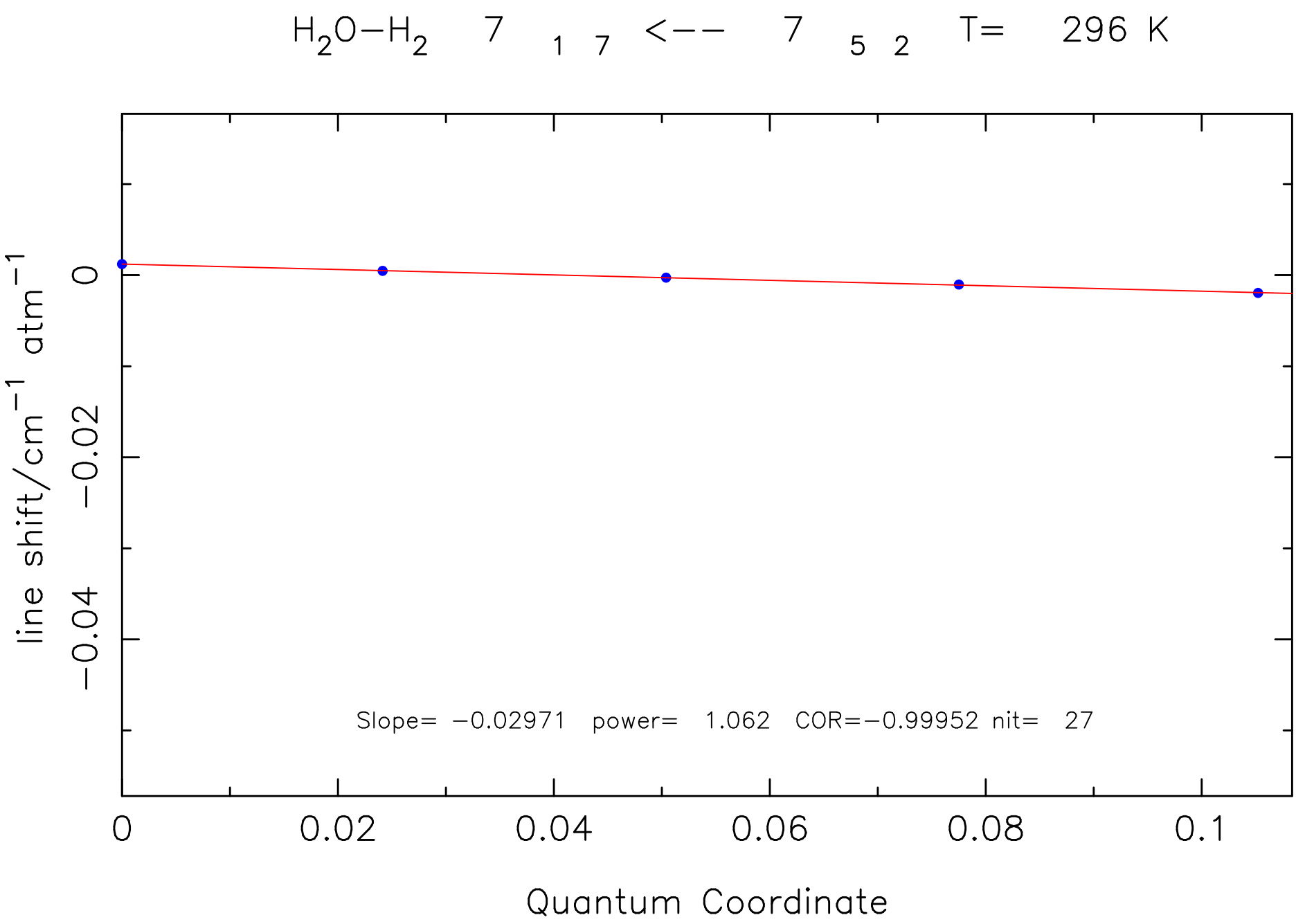

H2O−H2 7 1 7 <−− 6 5 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02977 power= 1.066 COR=−0.99952 nit= 29
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

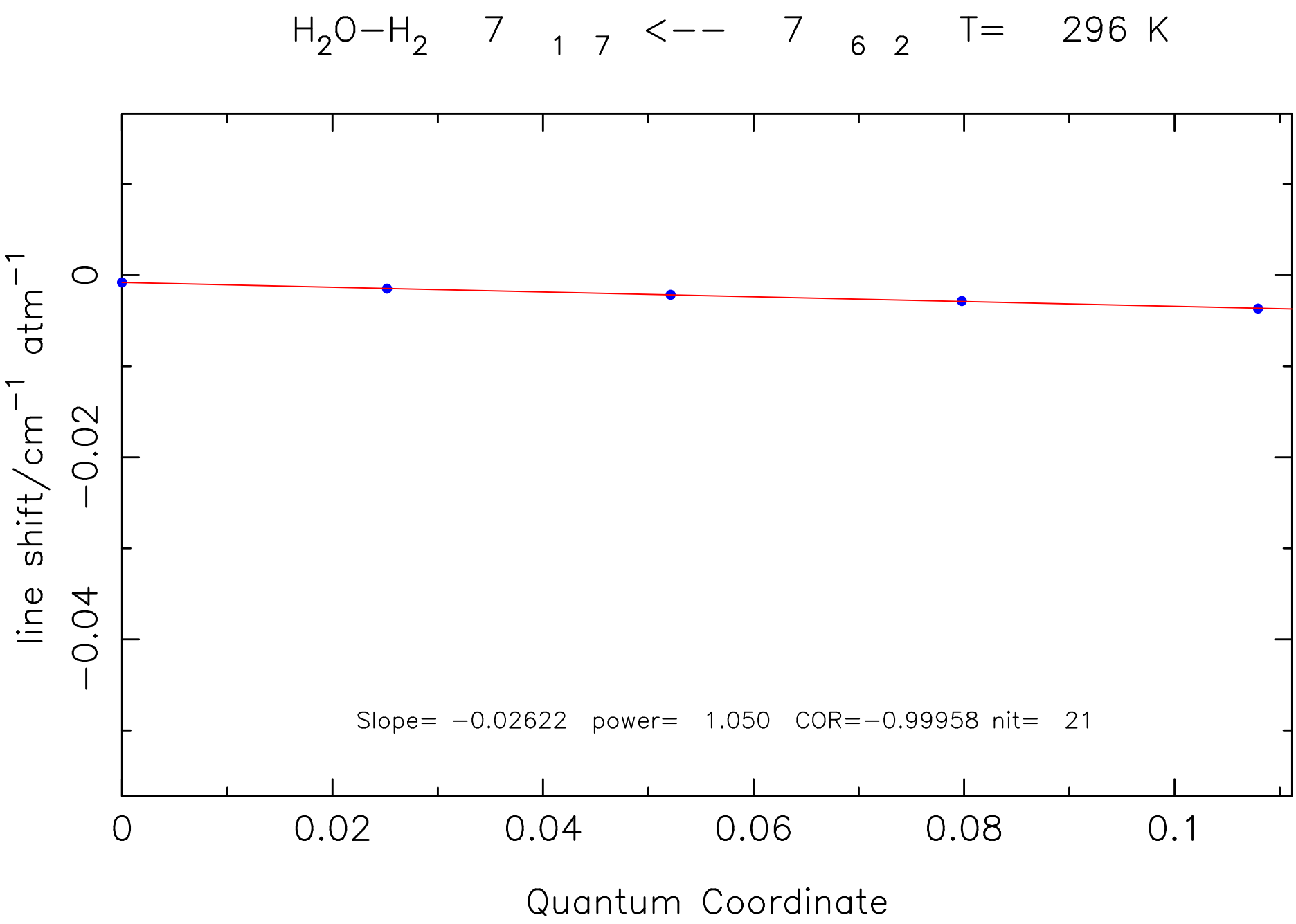

H2O−H2 7 1 7 <−− 7 1 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03489 power= 1.074 COR=−0.99948 nit= 33
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

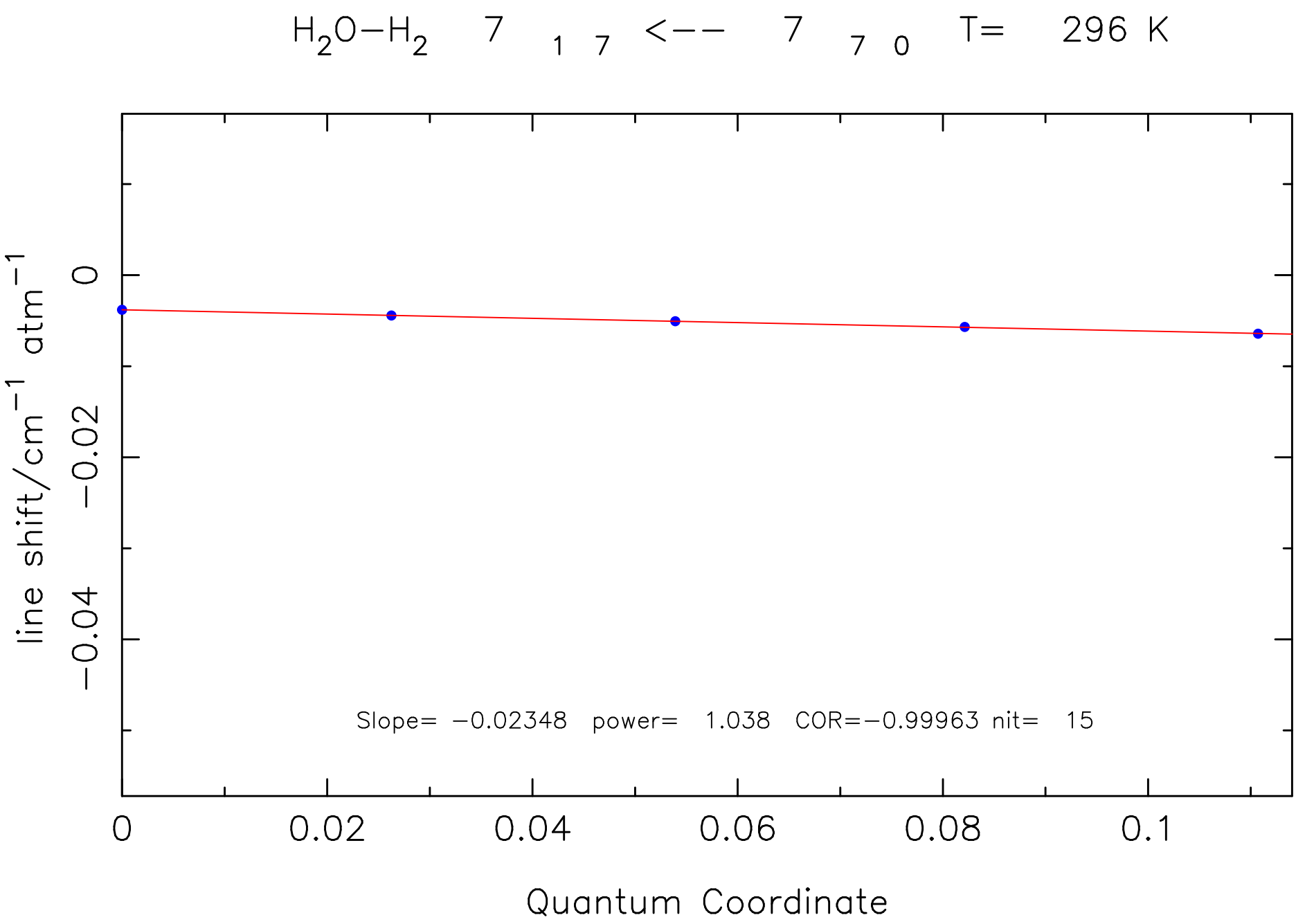

H2O−H2 7 1 7 <−− 7 2 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03585 power= 1.076 COR=−0.99948 nit= 34
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 7 1 7 <−− 7 3 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03090 power= 1.066 COR=−0.99955 nit= 29
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 7 1 7 <−− 7 4 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03241 power= 1.068 COR=−0.99950 nit= 30
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 7 1 7 <−− 7 5 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02971 power= 1.062 COR=−0.99952 nit= 27
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 7 1 7 <−− 7 6 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02622 power= 1.050 COR=−0.99958 nit= 21
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 7 1 7 <−− 7 7 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02348 power= 1.038 COR=−0.99963 nit= 15
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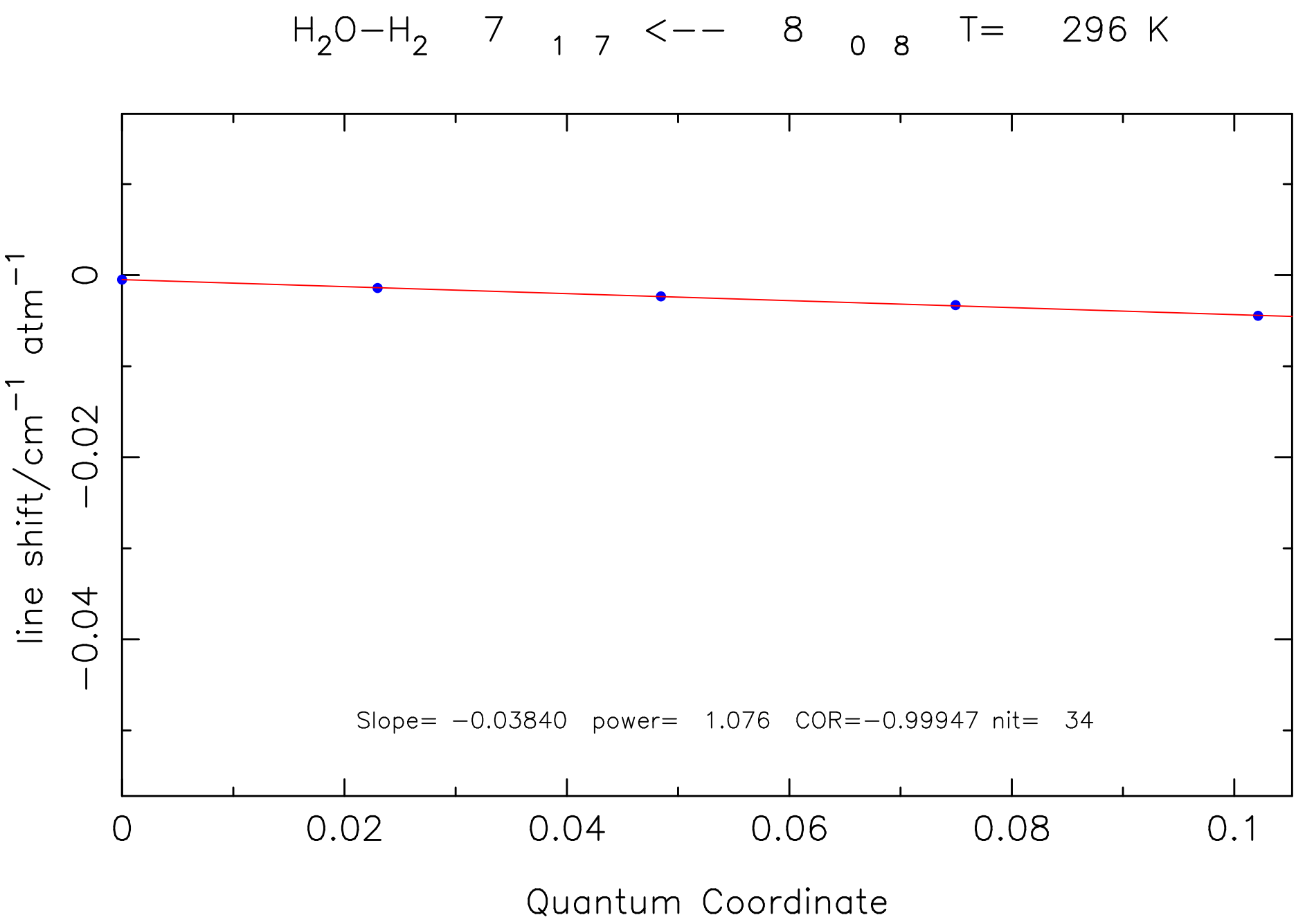
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 7 1 7 <−− 8 0 8 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.03840 power= 1.076 COR=−0.99947 nit= 34
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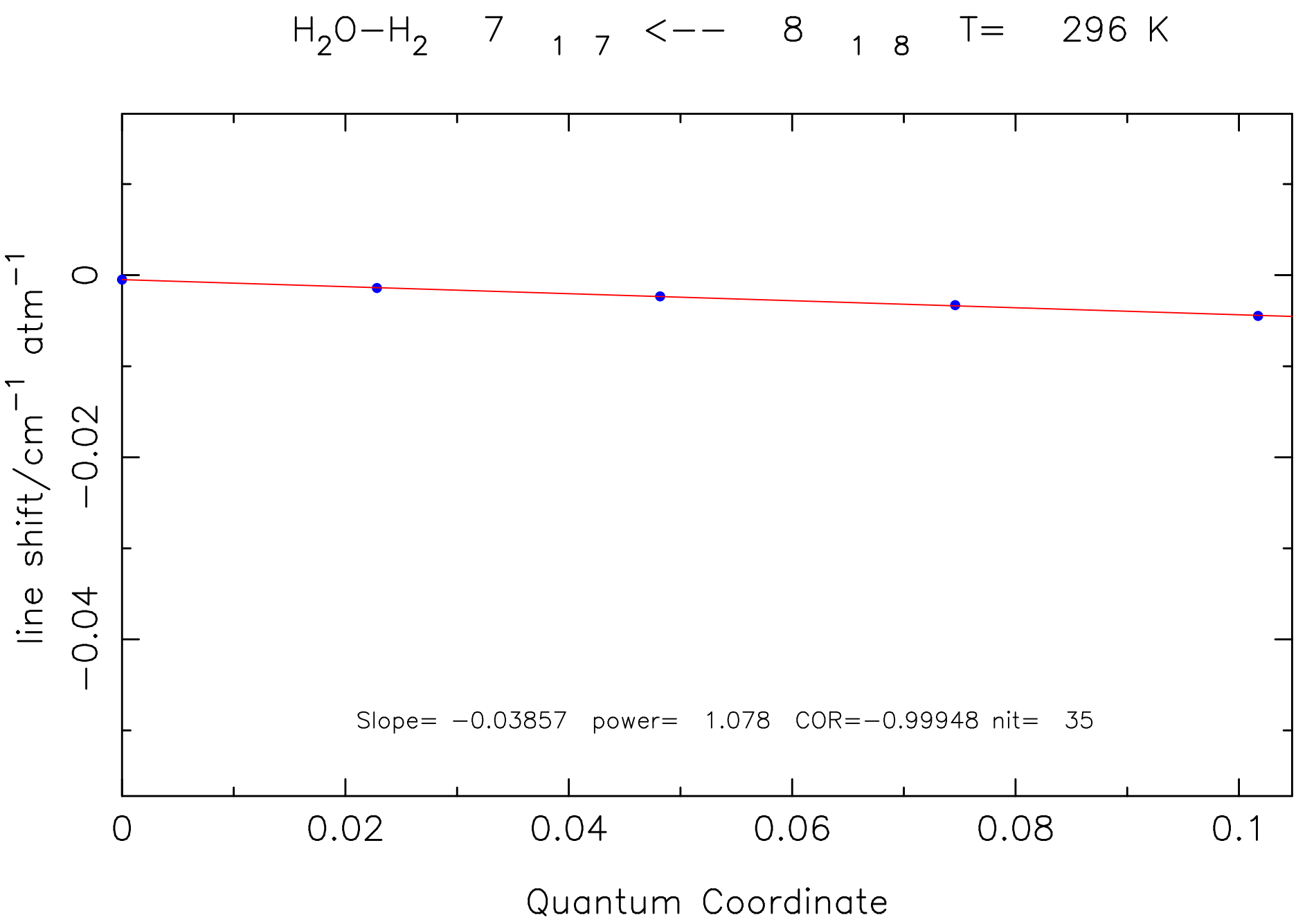
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 7 1 7 <−− 8 1 8 T= 296 K
line shift/cm−1 atm−1
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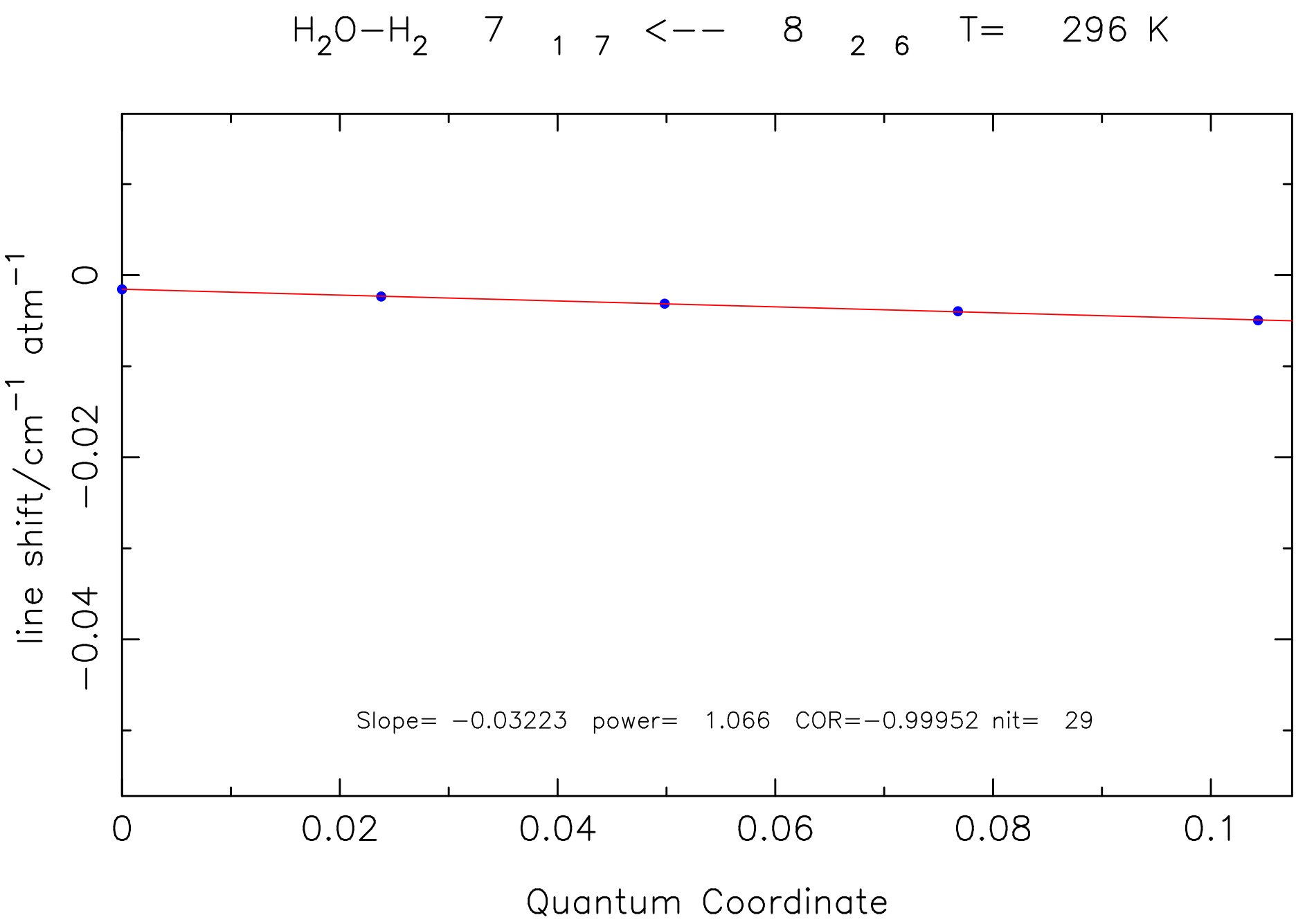
−0.02
−0.04
Slope= −0.03857 power= 1.078 COR=−0.99948 nit= 35
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 7 1 7 <−− 8 2 6 T= 296 K
line shift/cm−1 atm−1
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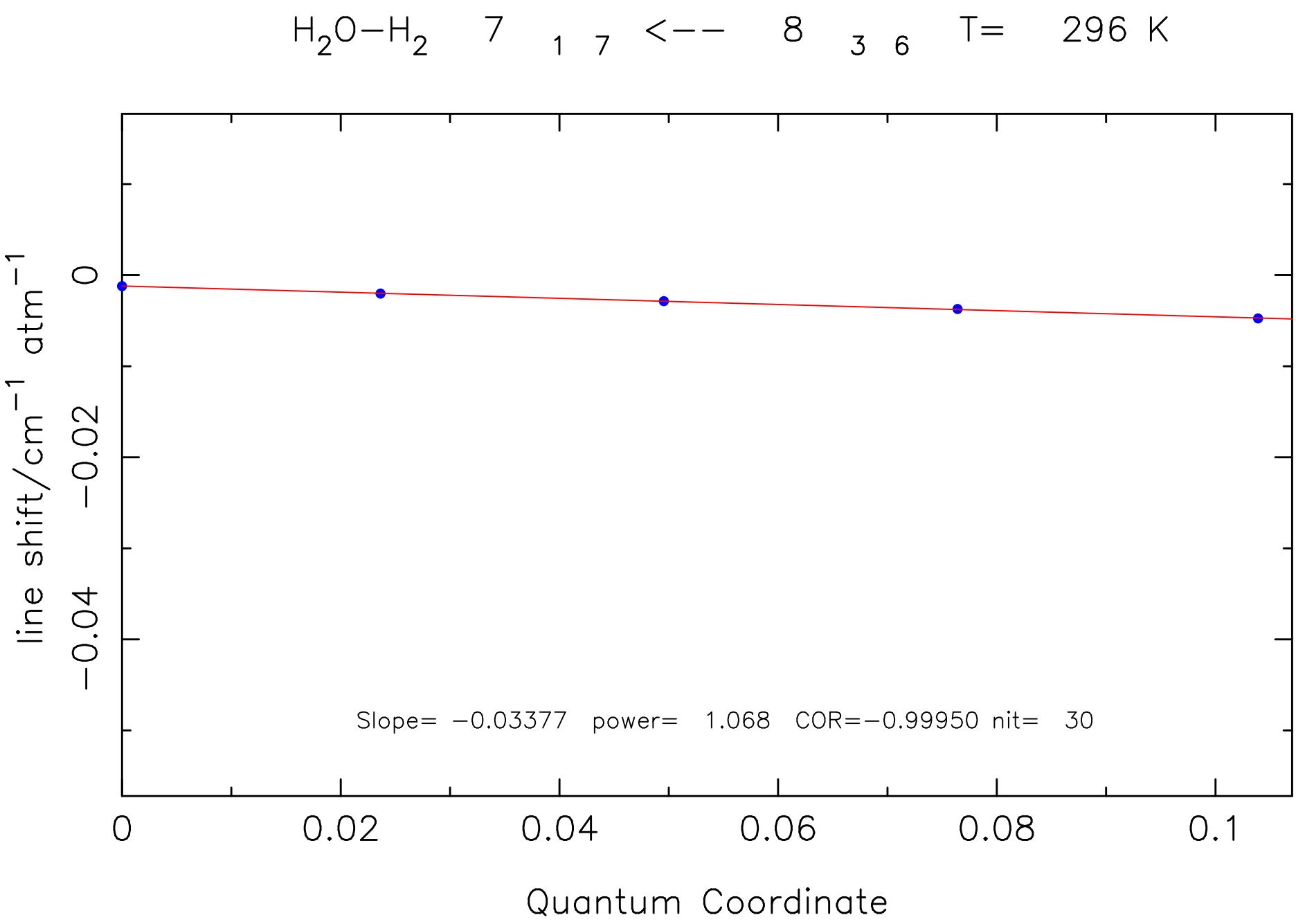
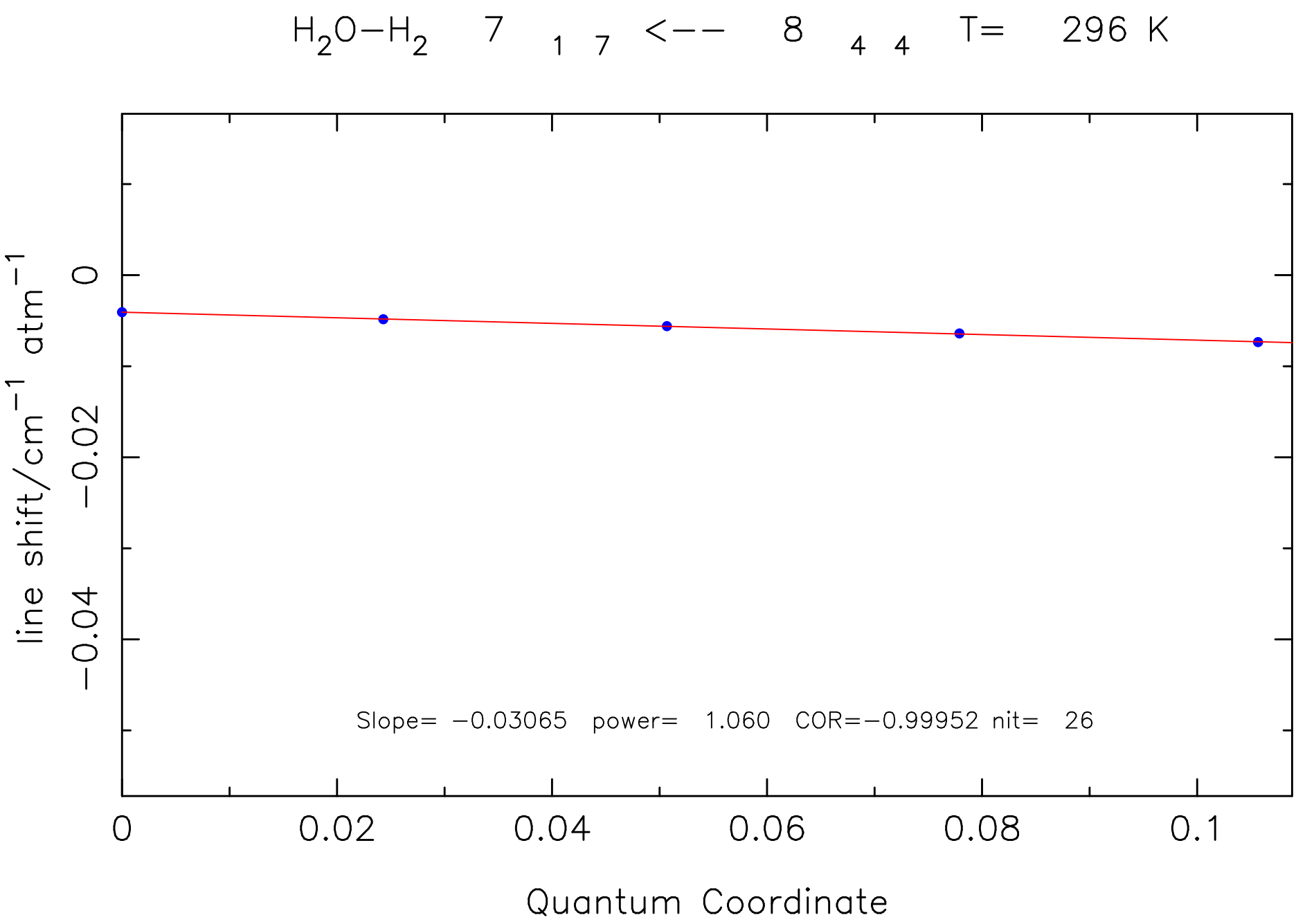
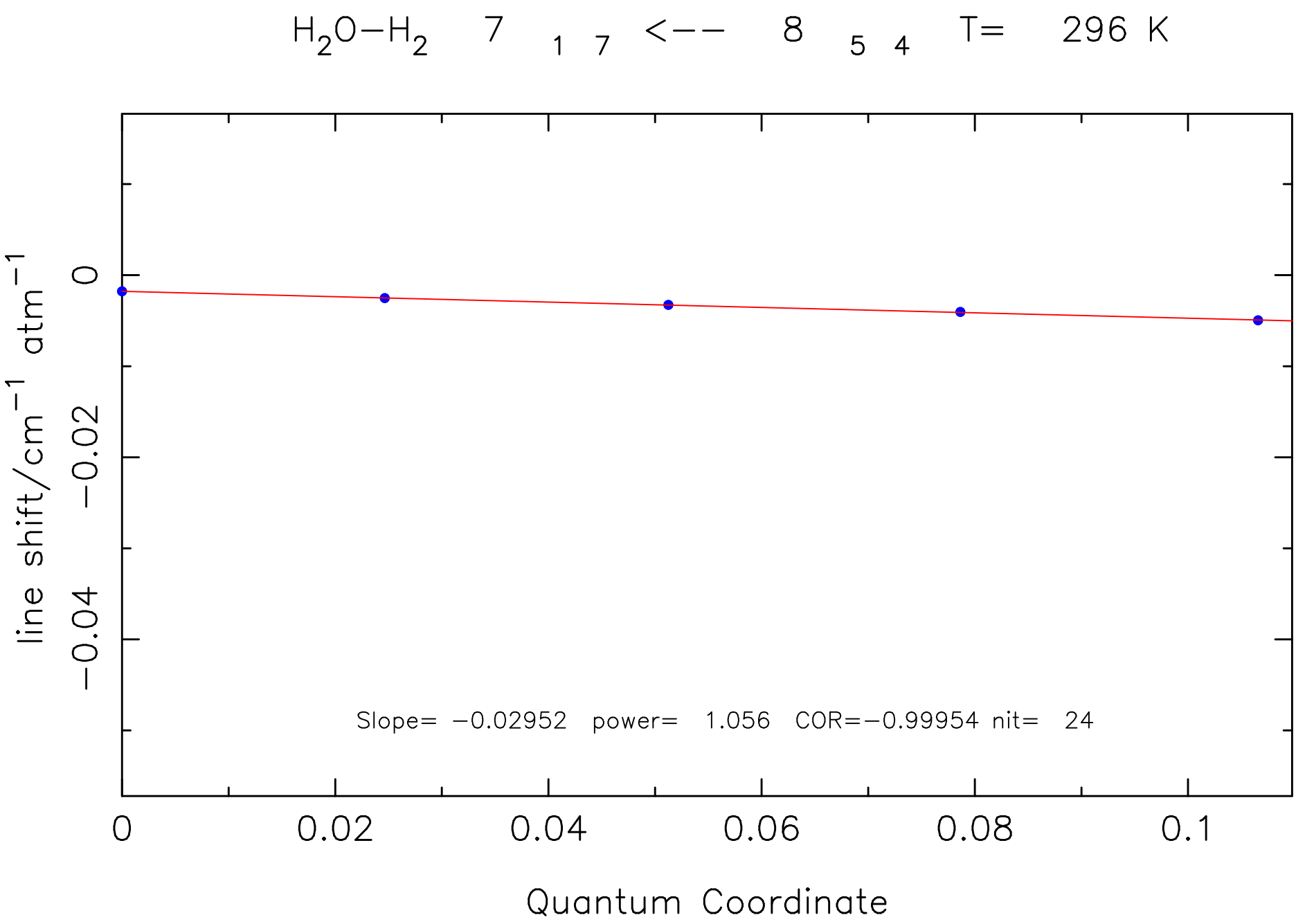
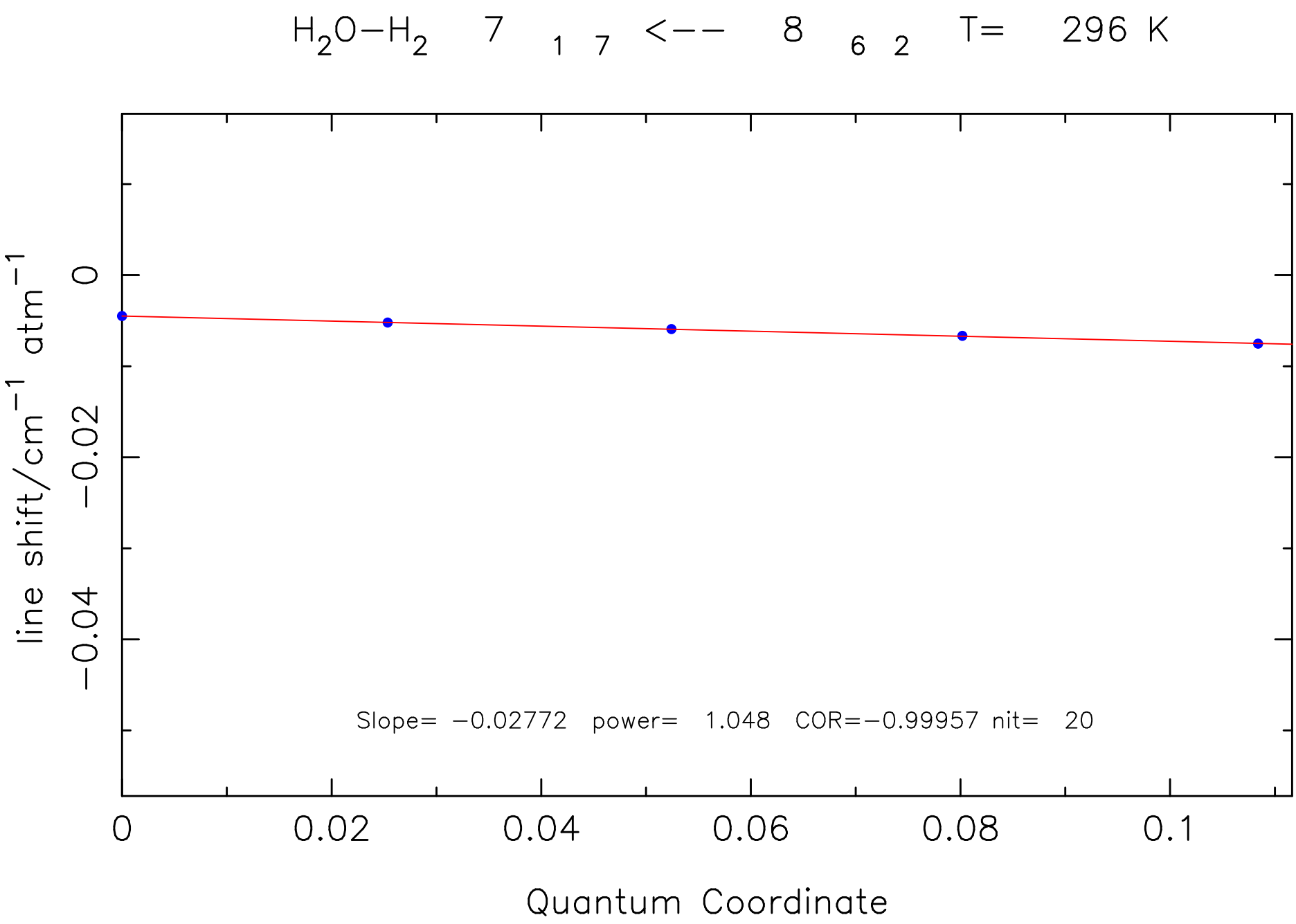
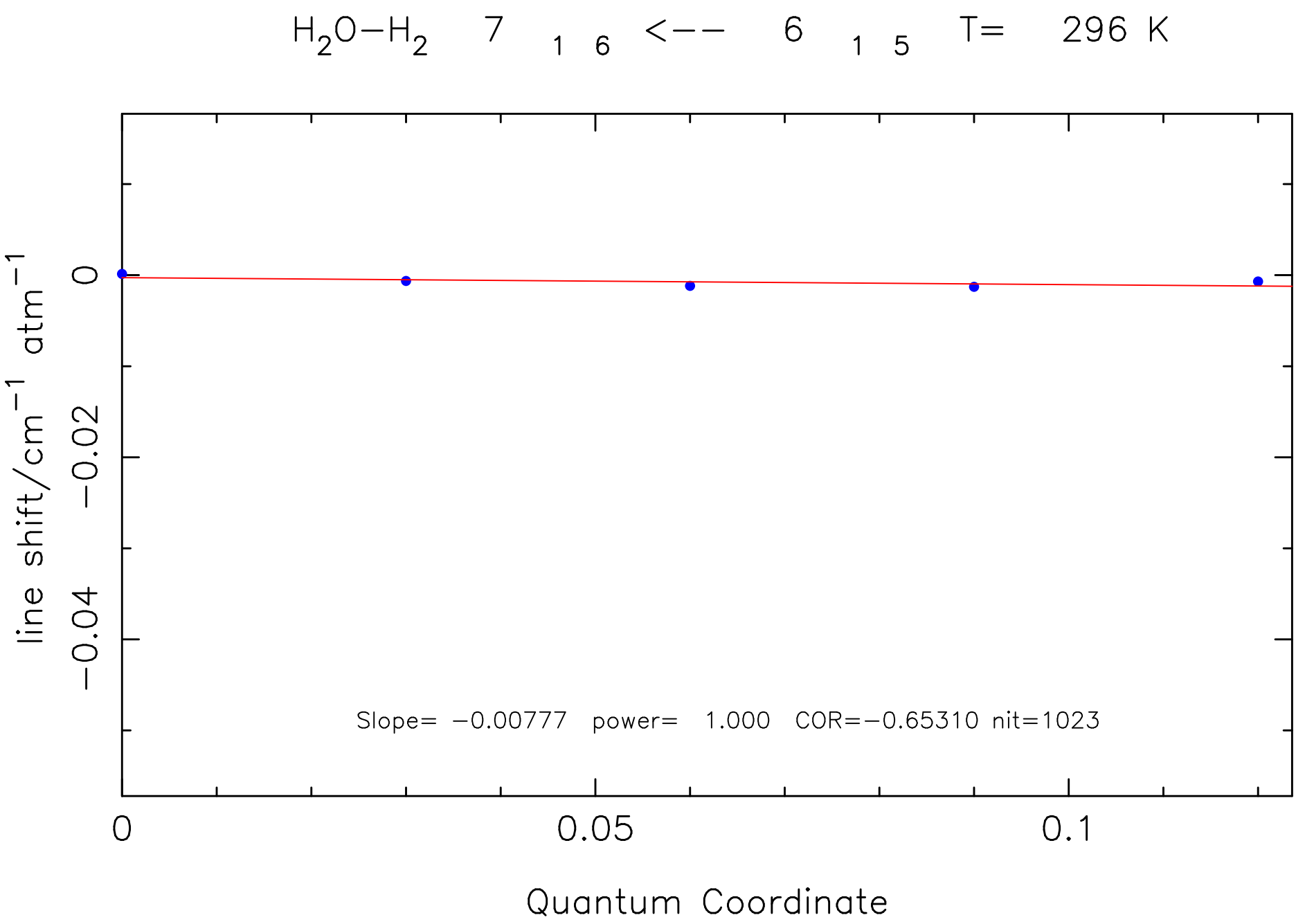
−0.02
−0.04
Slope= −0.03223 power= 1.066 COR=−0.99952 nit= 29
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 7 1 7 <−− 8 3 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03377 power= 1.068 COR=−0.99950 nit= 30
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 7 1 7 <−− 8 4 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03065 power= 1.060 COR=−0.99952 nit= 26
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 7 1 7 <−− 8 5 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02952 power= 1.056 COR=−0.99954 nit= 24
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 7 1 7 <−− 8 6 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02772 power= 1.048 COR=−0.99957 nit= 20
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 7 1 6 <−− 6 1 5 T= 296 K
line shift/cm−1 atm−1
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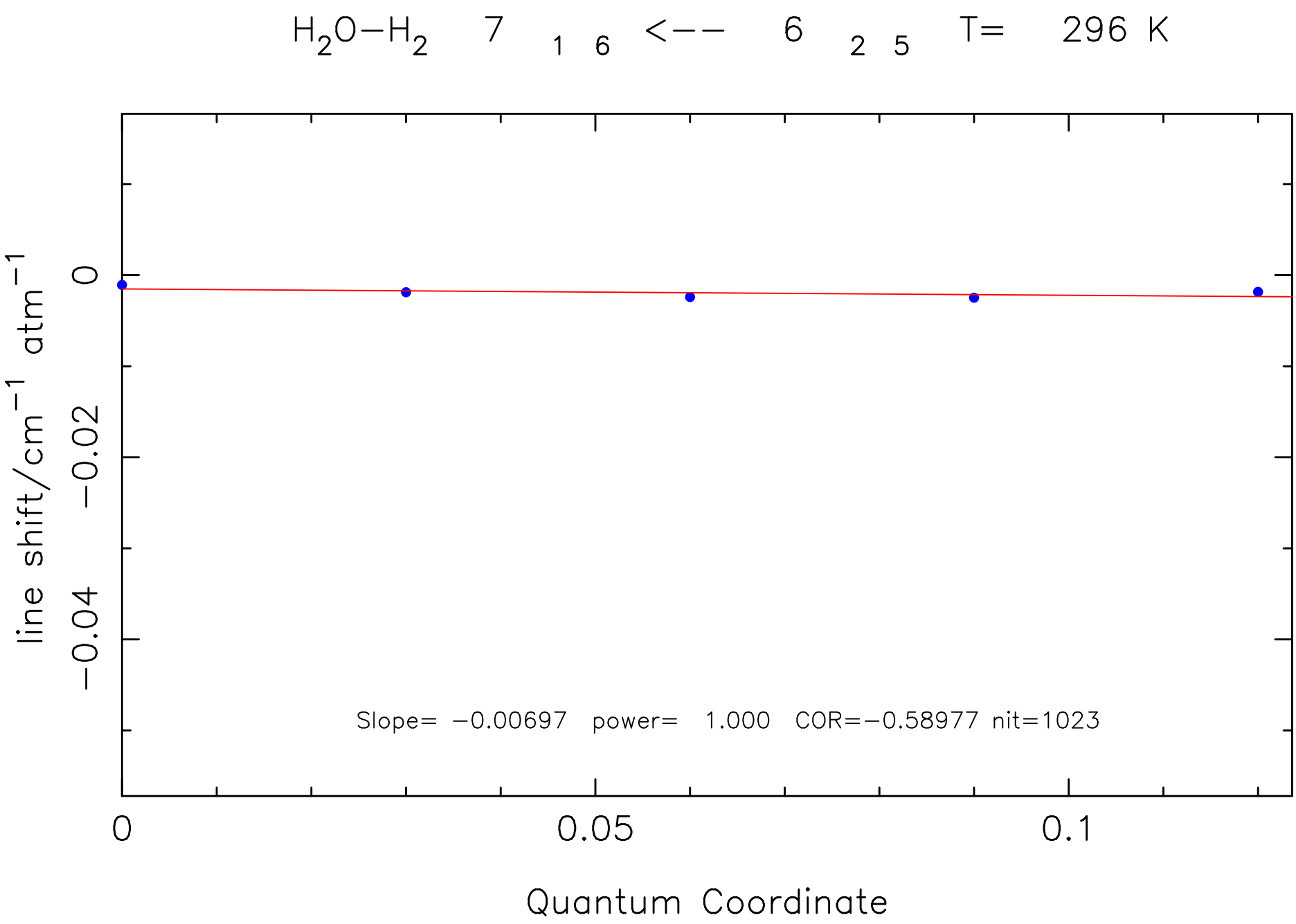
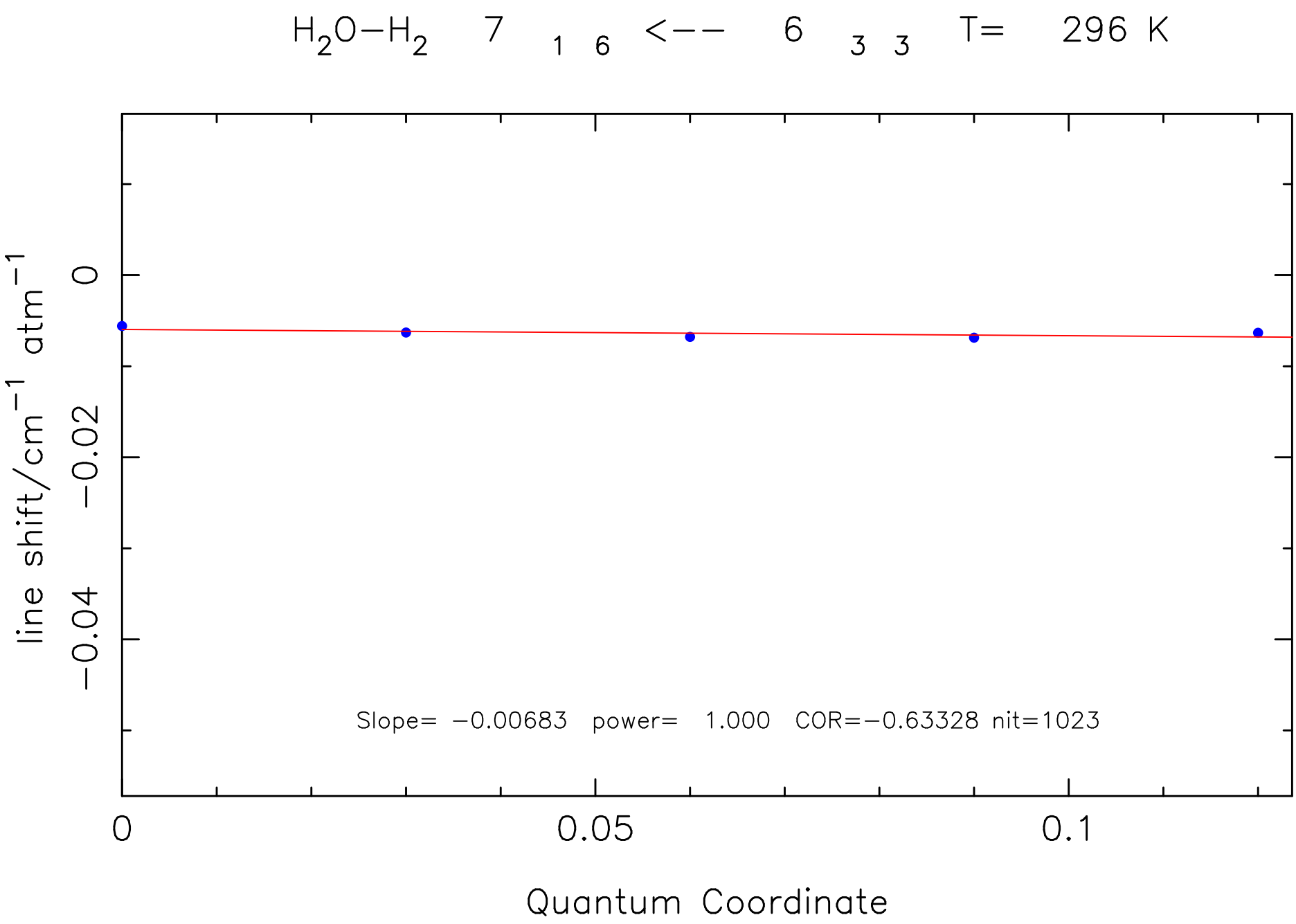
−0.02
−0.04
Slope= −0.00777 power= 1.000 COR=−0.65310 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 7 1 6 <−− 6 2 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00697 power= 1.000 COR=−0.58977 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 7 1 6 <−− 6 3 3 T= 296 K
line shift/cm−1 atm−1
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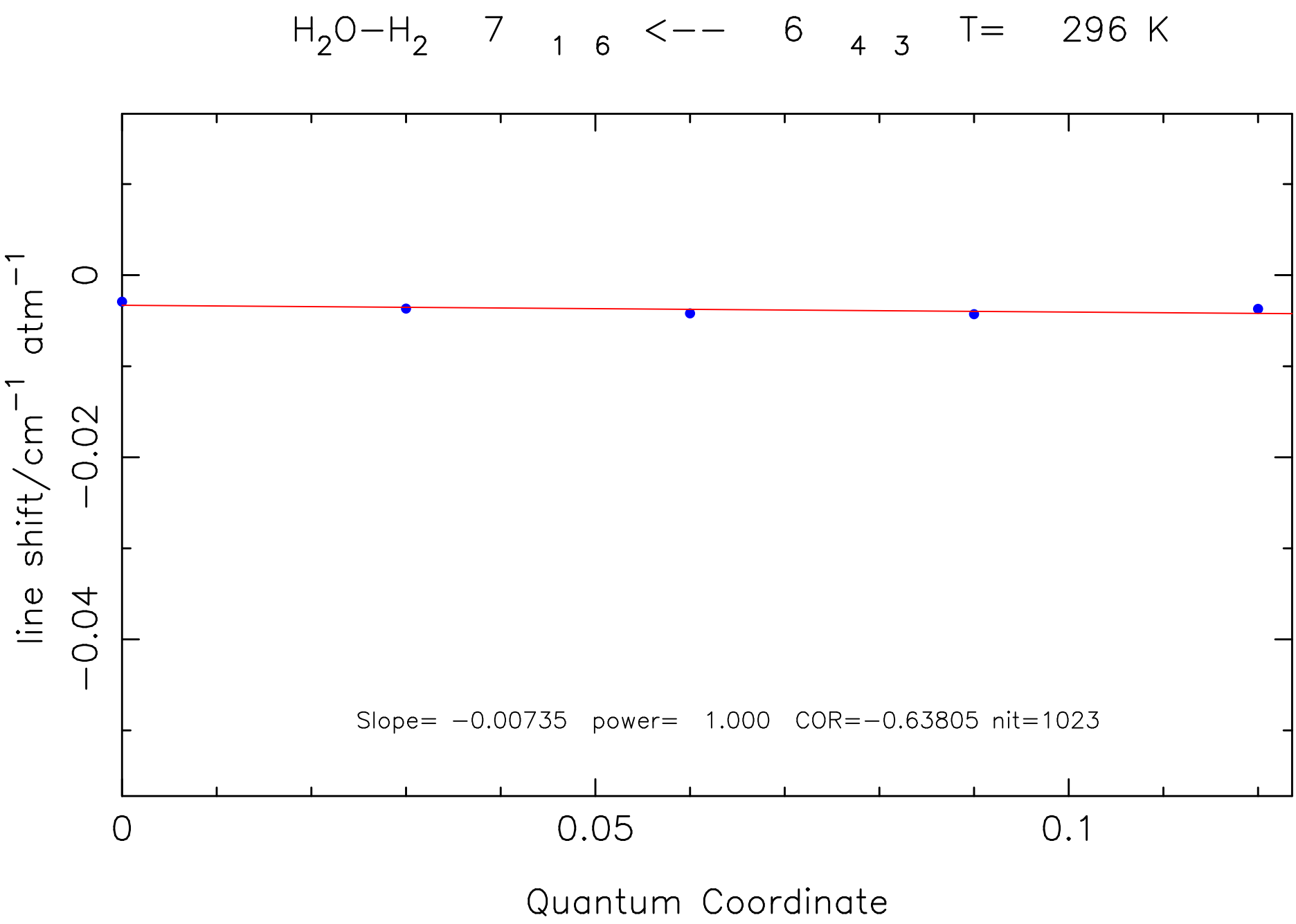
−0.02
−0.04
Slope= −0.00683 power= 1.000 COR=−0.63328 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 7 1 6 <−− 6 4 3 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00735 power= 1.000 COR=−0.63805 nit=1023
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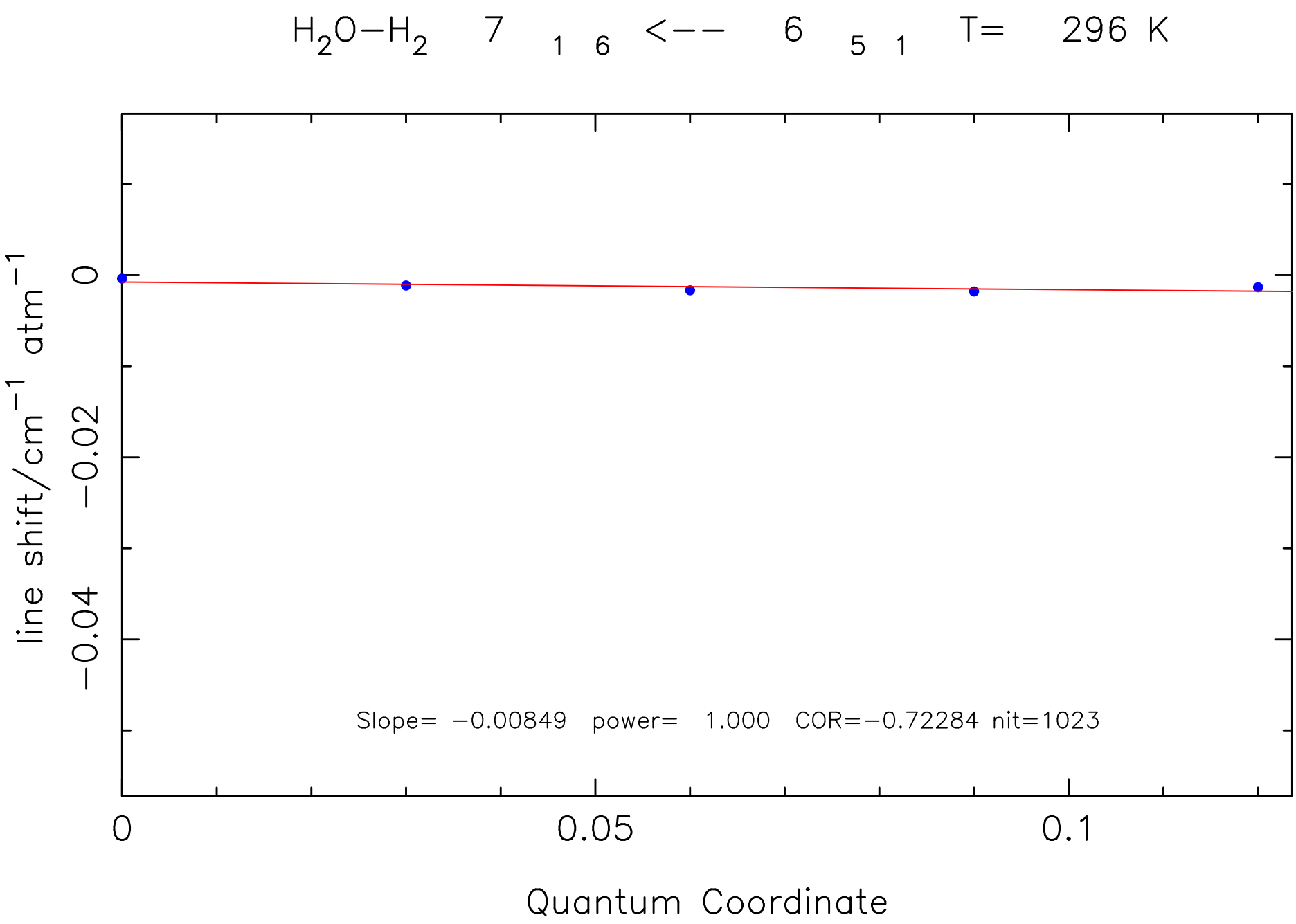
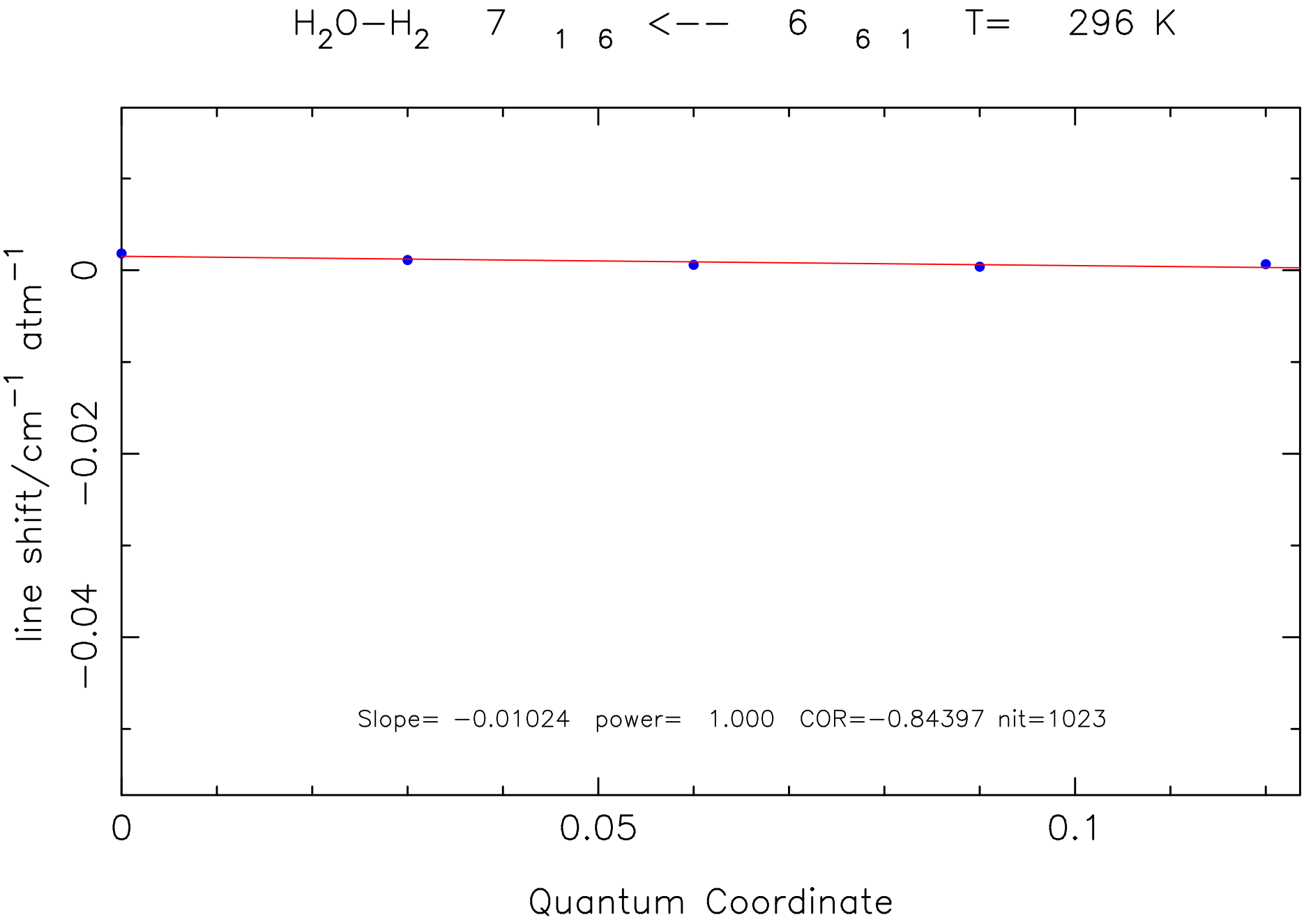
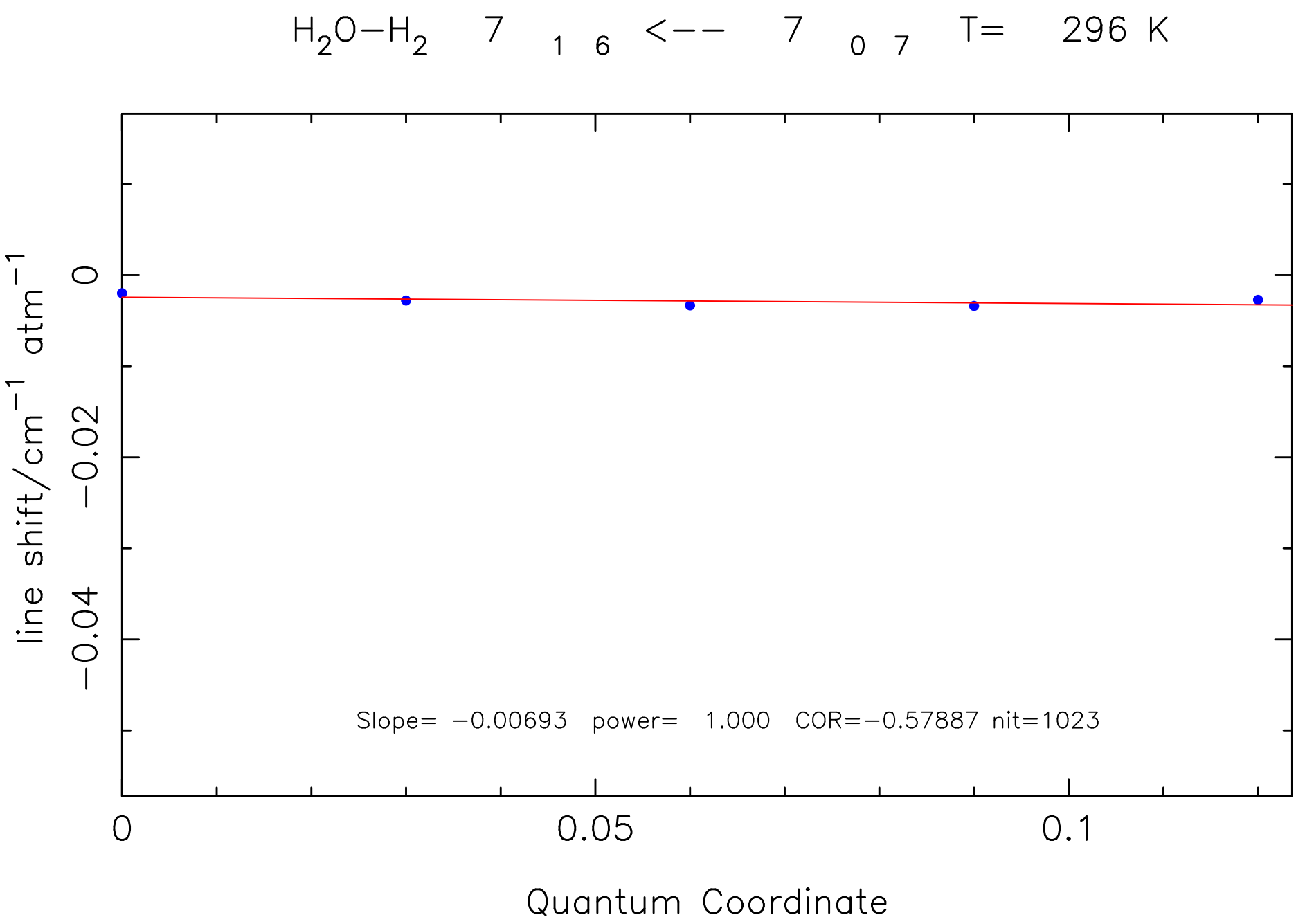
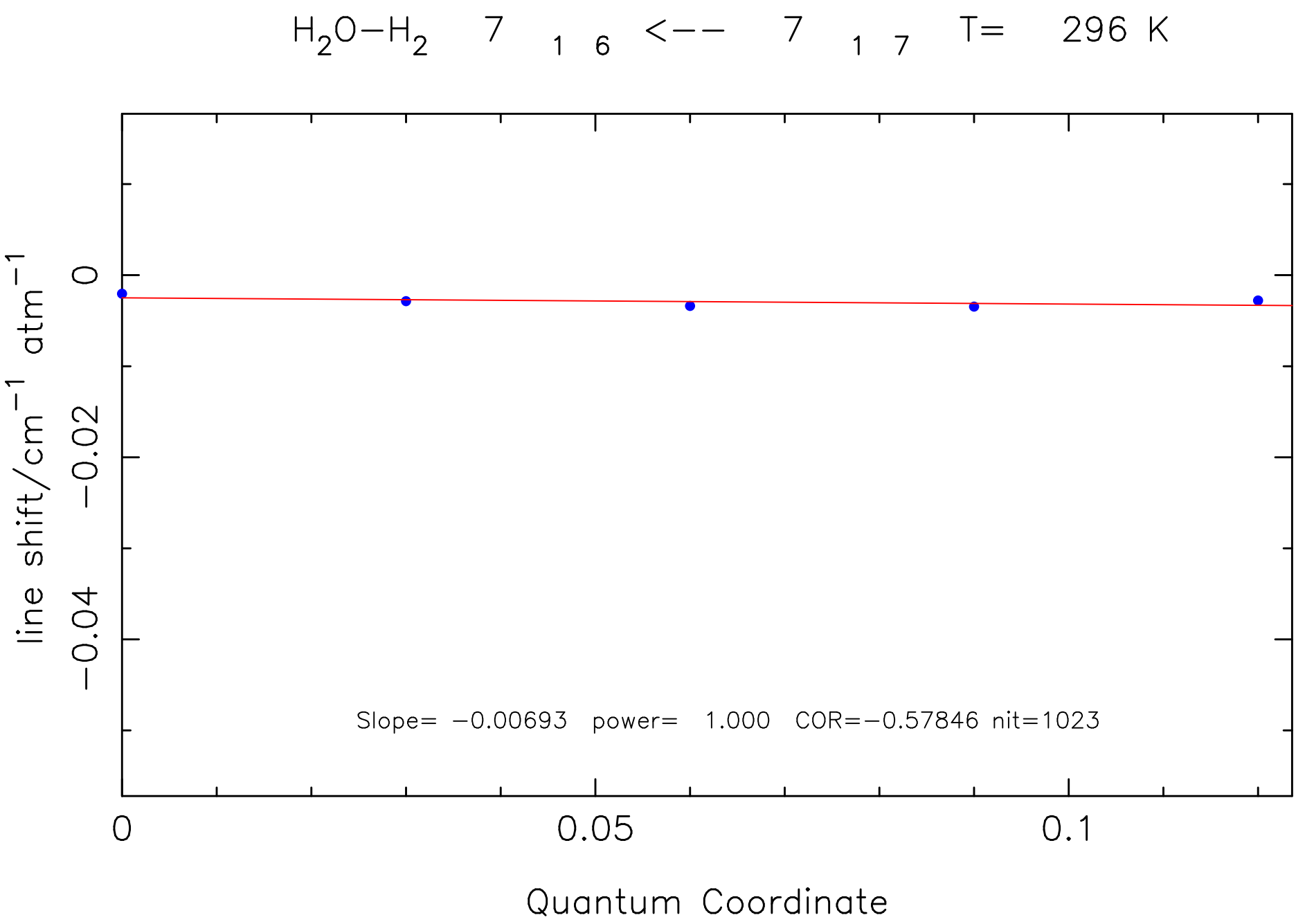
0.05
0.1
Quantum Coordinate


H2O−H2 7 1 6 <−− 6 5 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00849 power= 1.000 COR=−0.72284 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 7 1 6 <−− 6 6 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01024 power= 1.000 COR=−0.84397 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 7 1 6 <−− 7 0 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00693 power= 1.000 COR=−0.57887 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 7 1 6 <−− 7 1 7 T= 296 K
line shift/cm−1 atm−1
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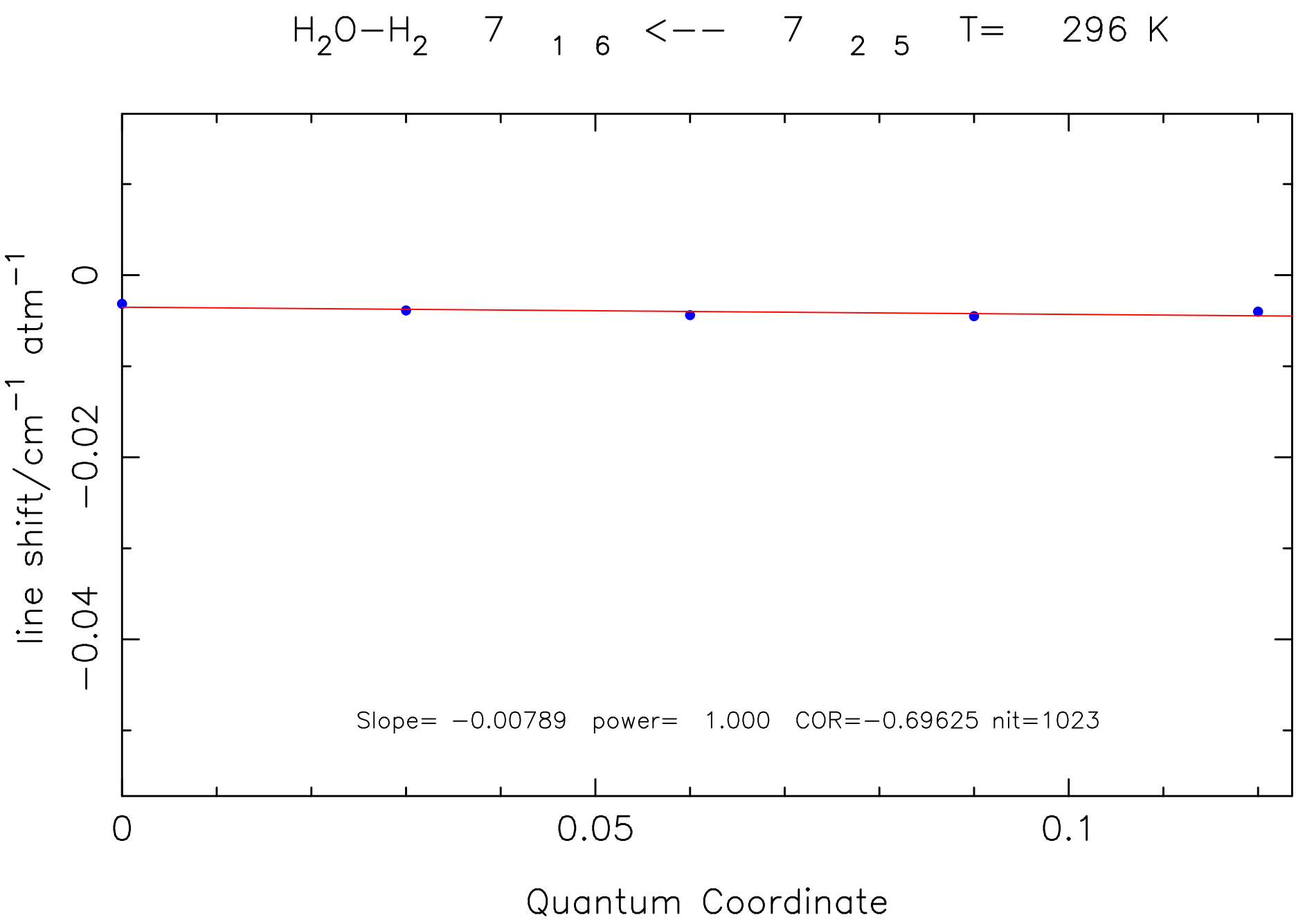
−0.02
−0.04
Slope= −0.00693 power= 1.000 COR=−0.57846 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 7 1 6 <−− 7 2 5 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00789 power= 1.000 COR=−0.69625 nit=1023
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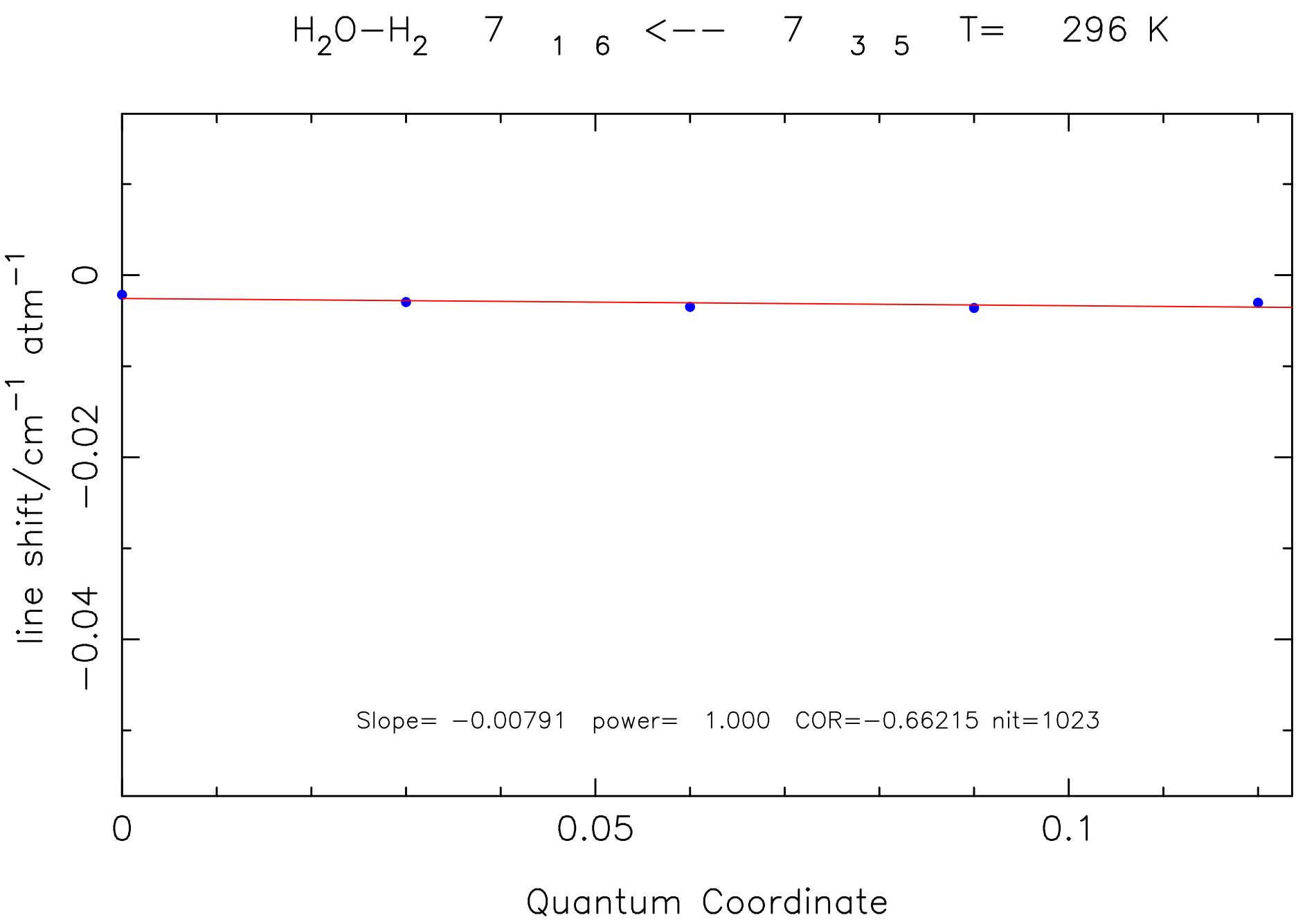
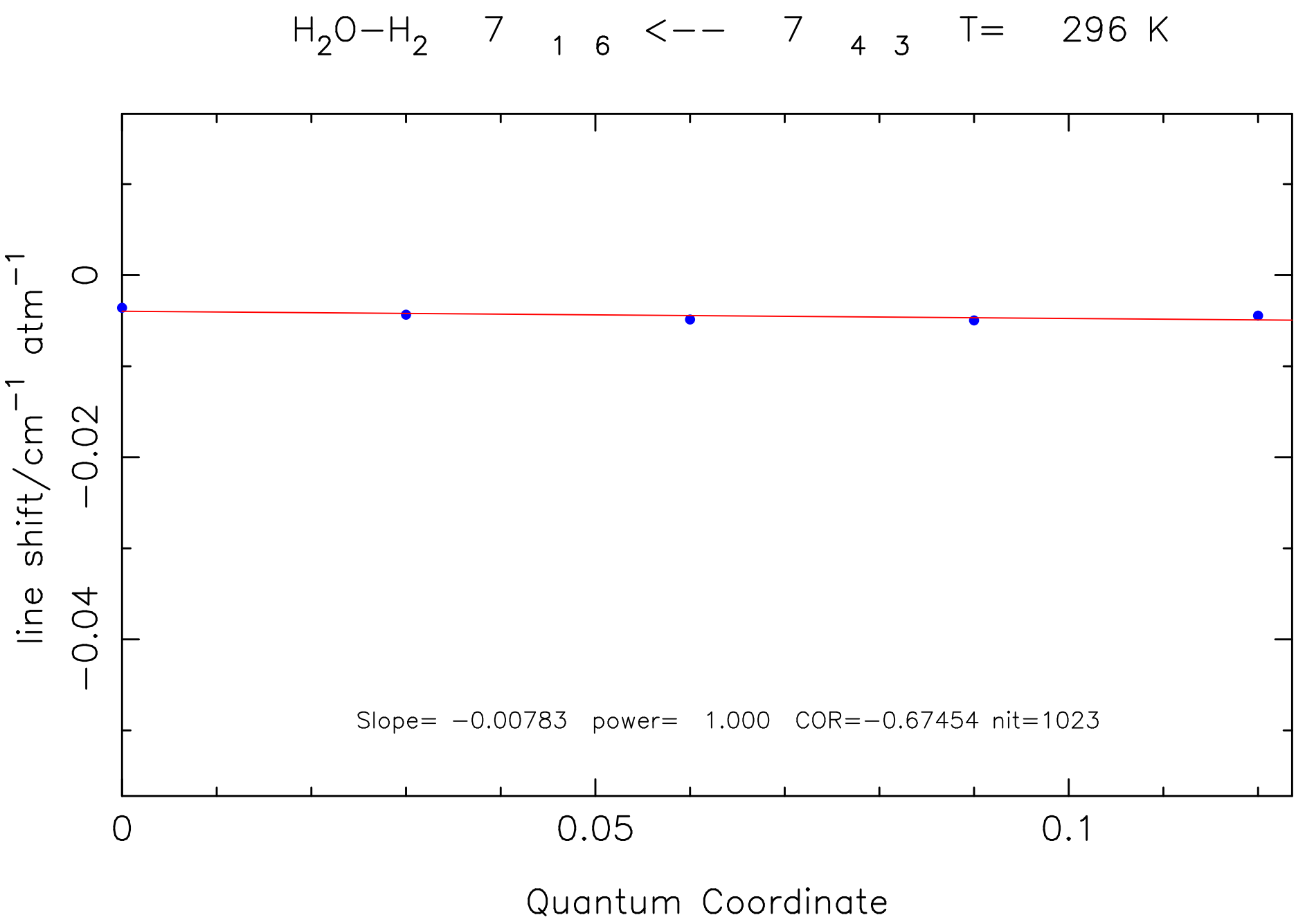
0.05
0.1
Quantum Coordinate


H2O−H2 7 1 6 <−− 7 3 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00791 power= 1.000 COR=−0.66215 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 7 1 6 <−− 7 4 3 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00783 power= 1.000 COR=−0.67454 nit=1023
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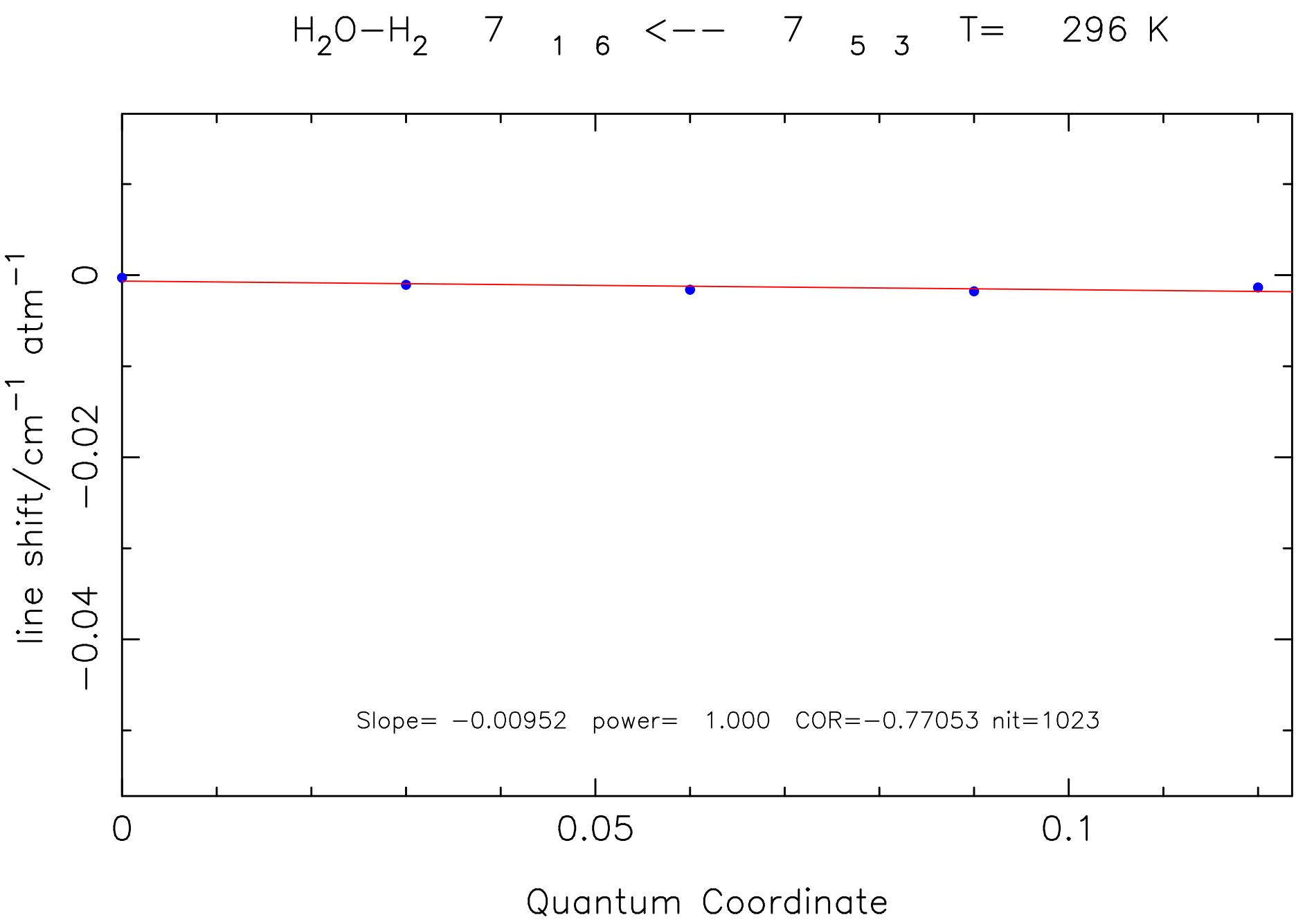
0.1
Quantum Coordinate


H2O−H2 7 1 6 <−− 7 5 3 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00952 power= 1.000 COR=−0.77053 nit=1023
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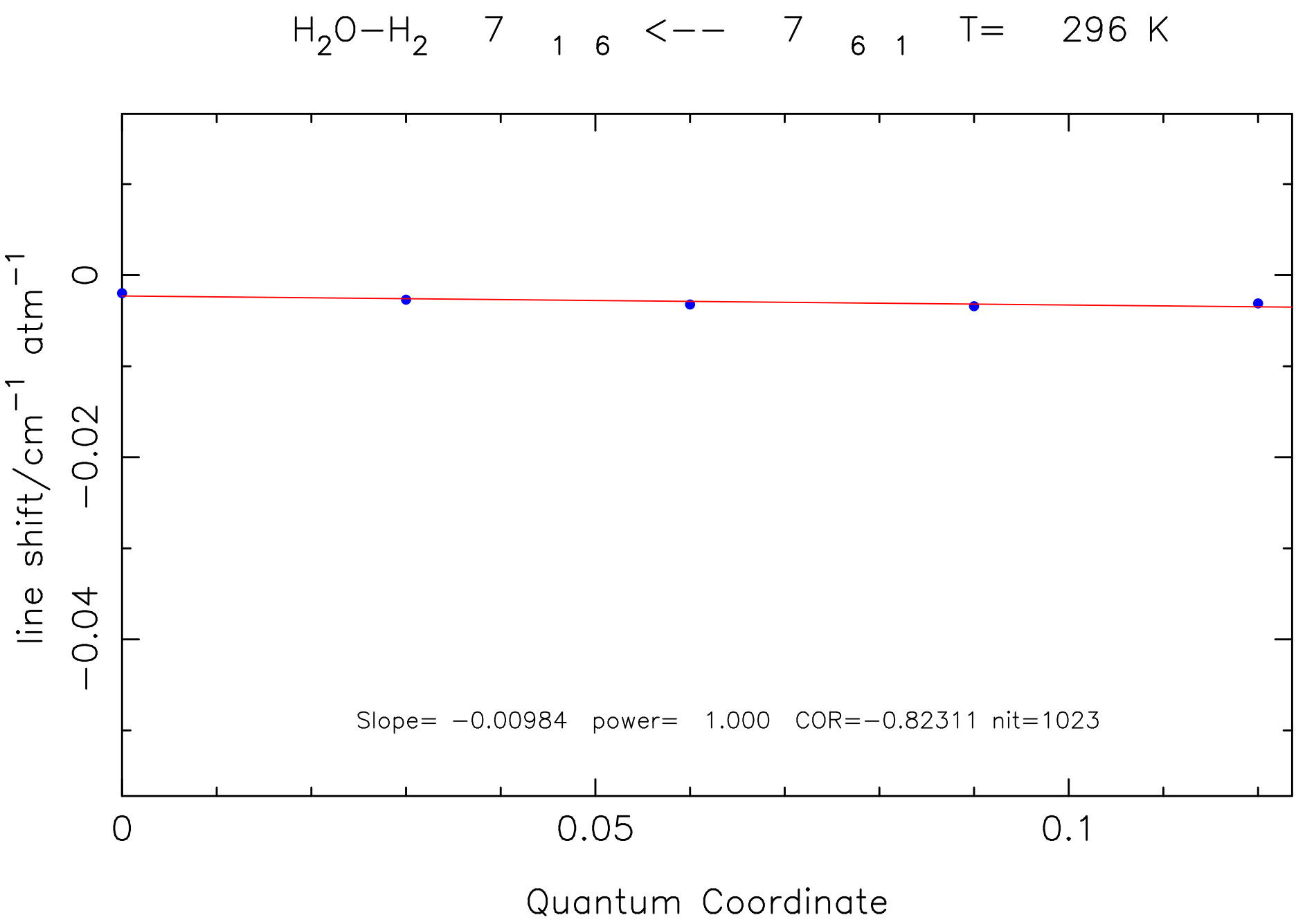
0.05
0.1
Quantum Coordinate


H2O−H2 7 1 6 <−− 7 6 1 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00984 power= 1.000 COR=−0.82311 nit=1023
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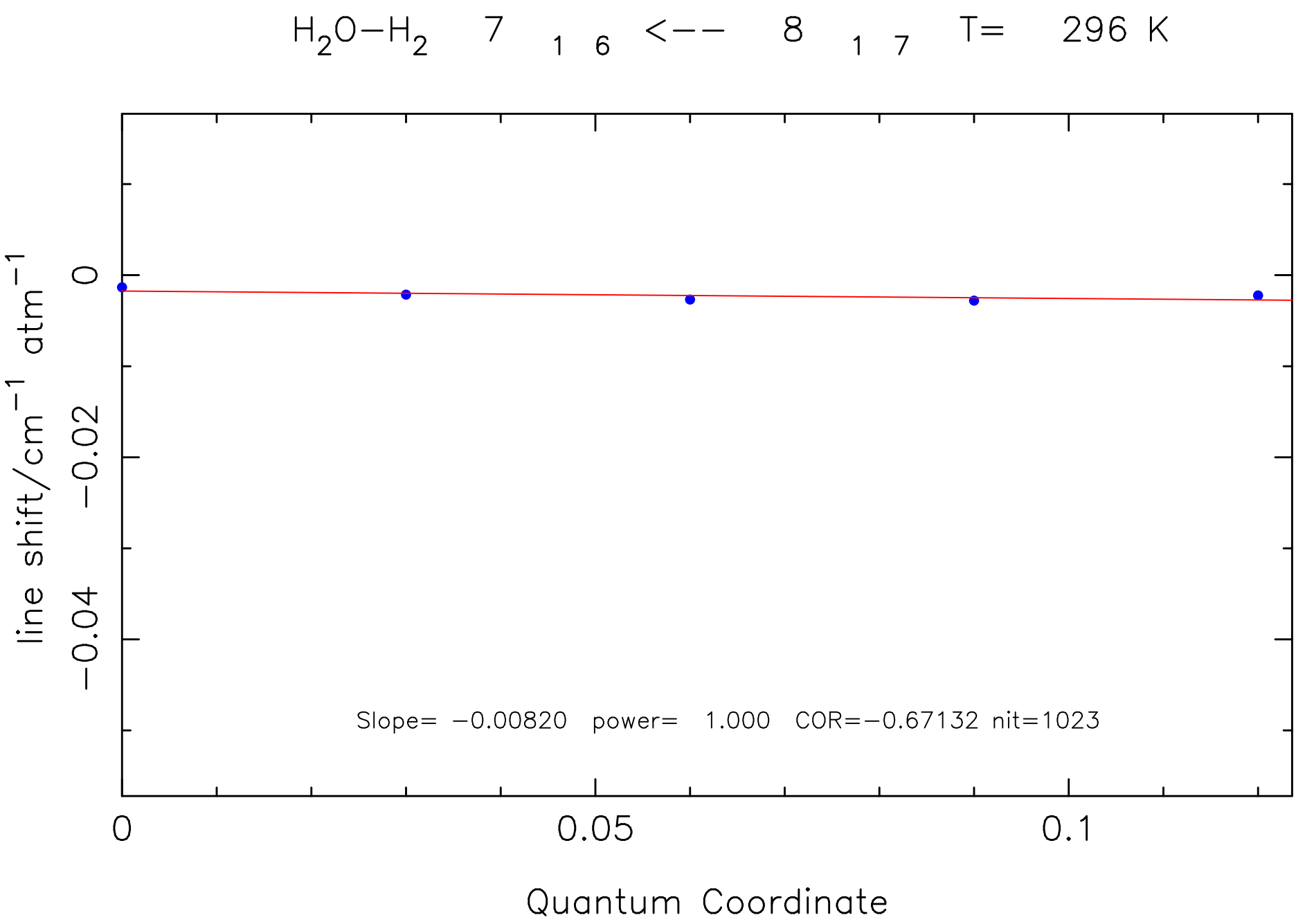
0.1
Quantum Coordinate


H2O−H2 7 1 6 <−− 8 1 7 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00820 power= 1.000 COR=−0.67132 nit=1023
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0.05
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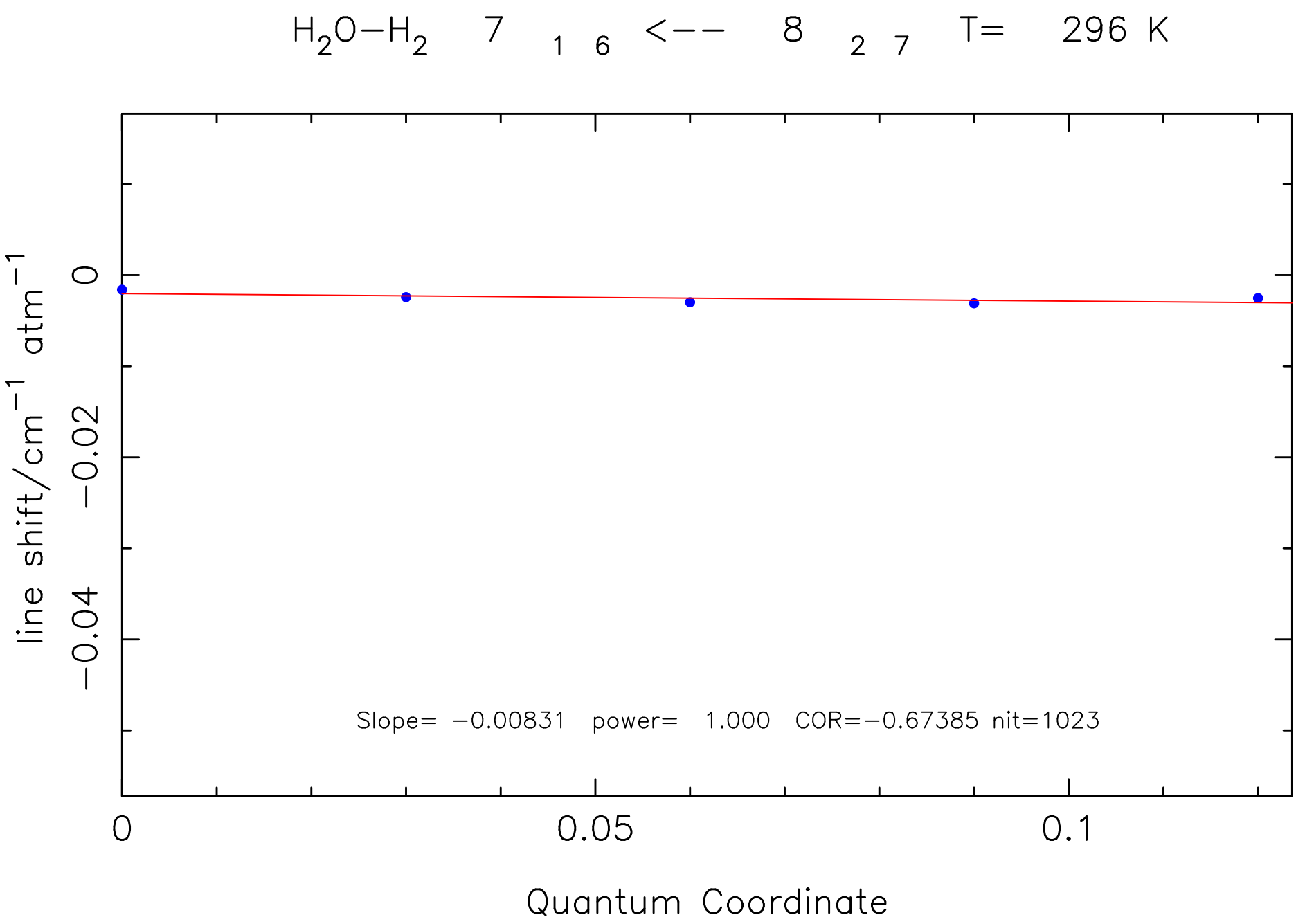
Quantum Coordinate


H2O−H2 7 1 6 <−− 8 2 7 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00831 power= 1.000 COR=−0.67385 nit=1023
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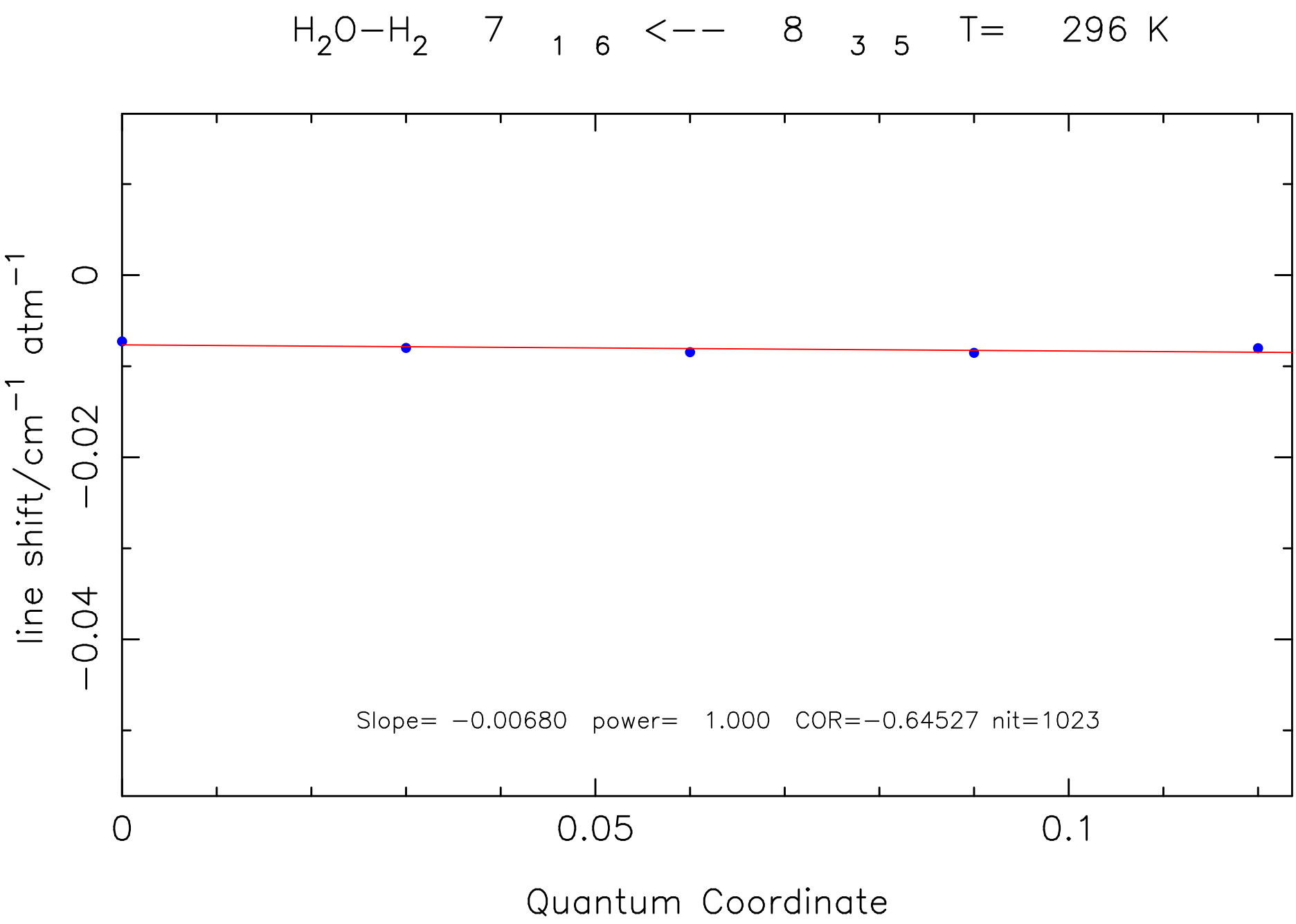
0.05
0.1
Quantum Coordinate


H2O−H2 7 1 6 <−− 8 3 5 T= 296 K
line shift/cm−1 atm−1
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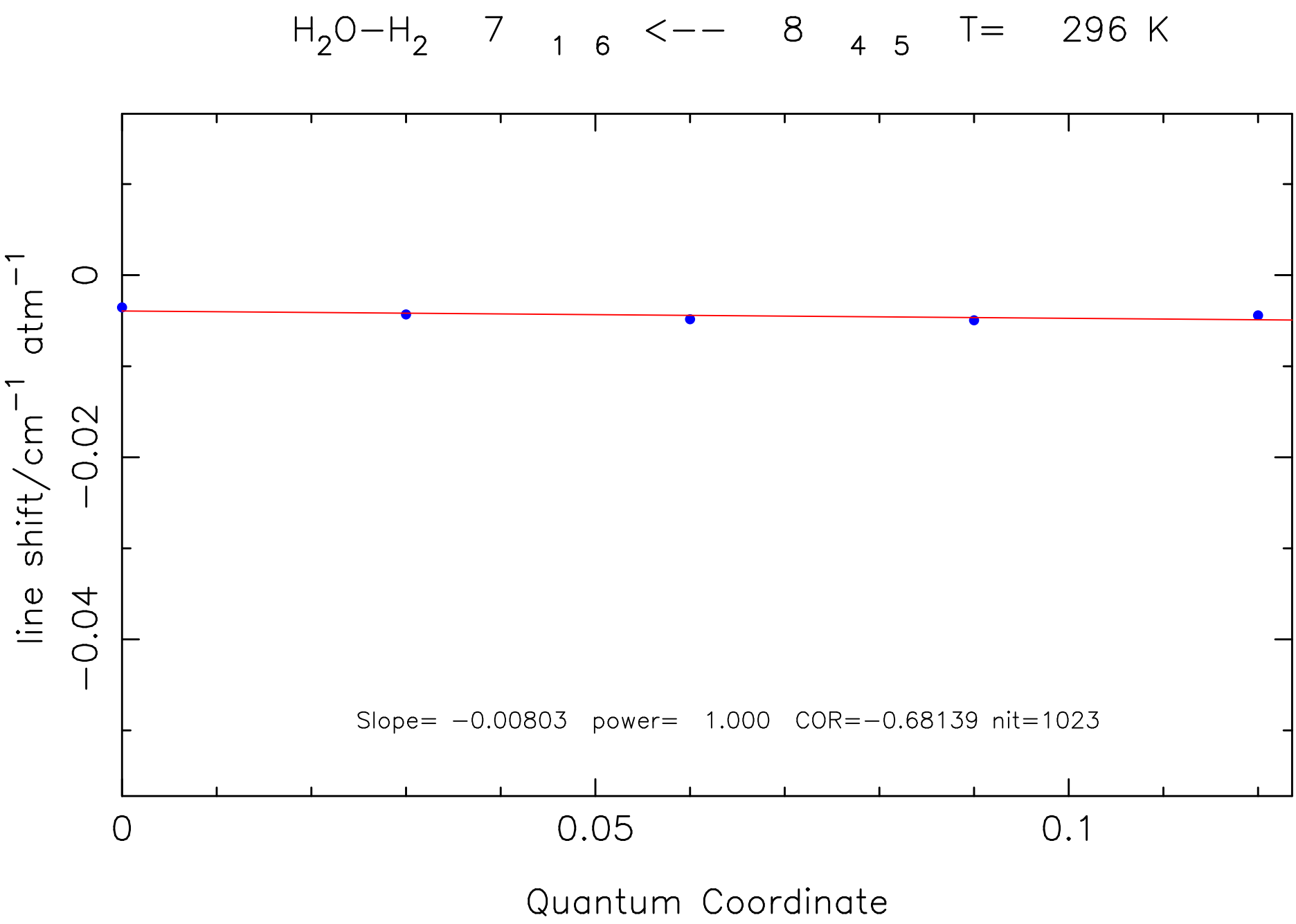
−0.04
Slope= −0.00680 power= 1.000 COR=−0.64527 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 7 1 6 <−− 8 4 5 T= 296 K
line shift/cm−1 atm−1
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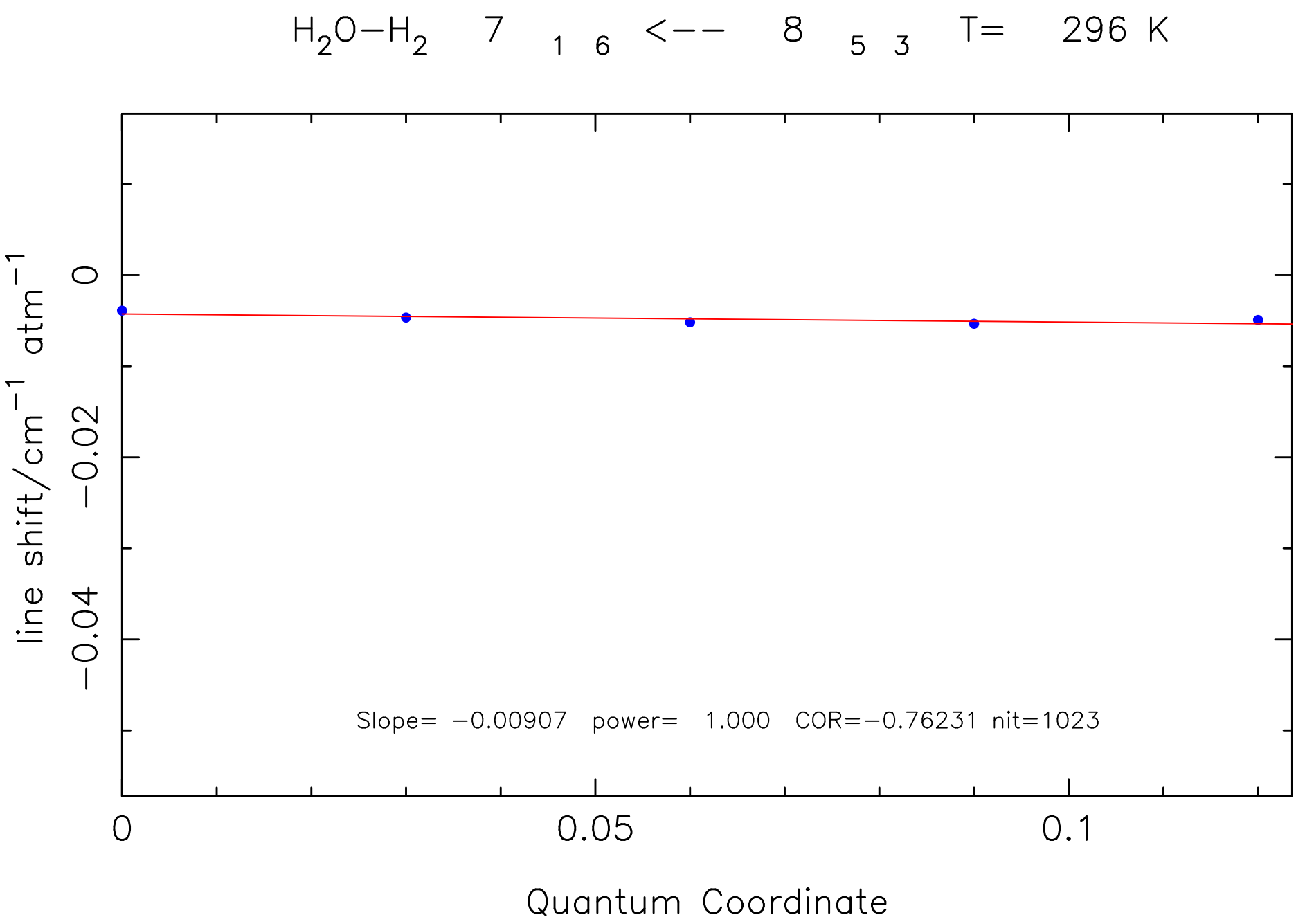
−0.02
−0.04
Slope= −0.00803 power= 1.000 COR=−0.68139 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 7 1 6 <−− 8 5 3 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00907 power= 1.000 COR=−0.76231 nit=1023
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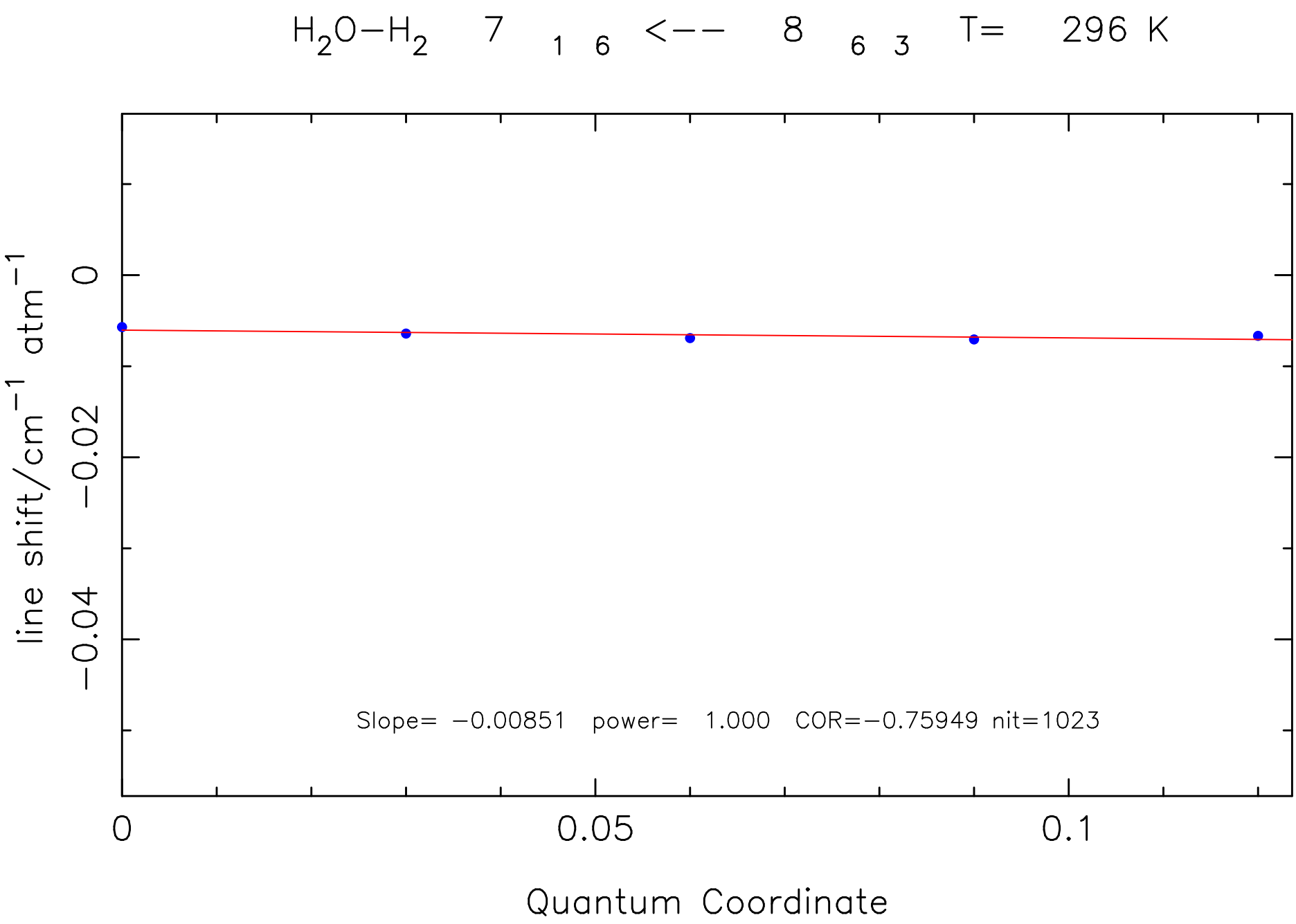
0.05
0.1
Quantum Coordinate


H2O−H2 7 1 6 <−− 8 6 3 T= 296 K
line shift/cm−1 atm−1
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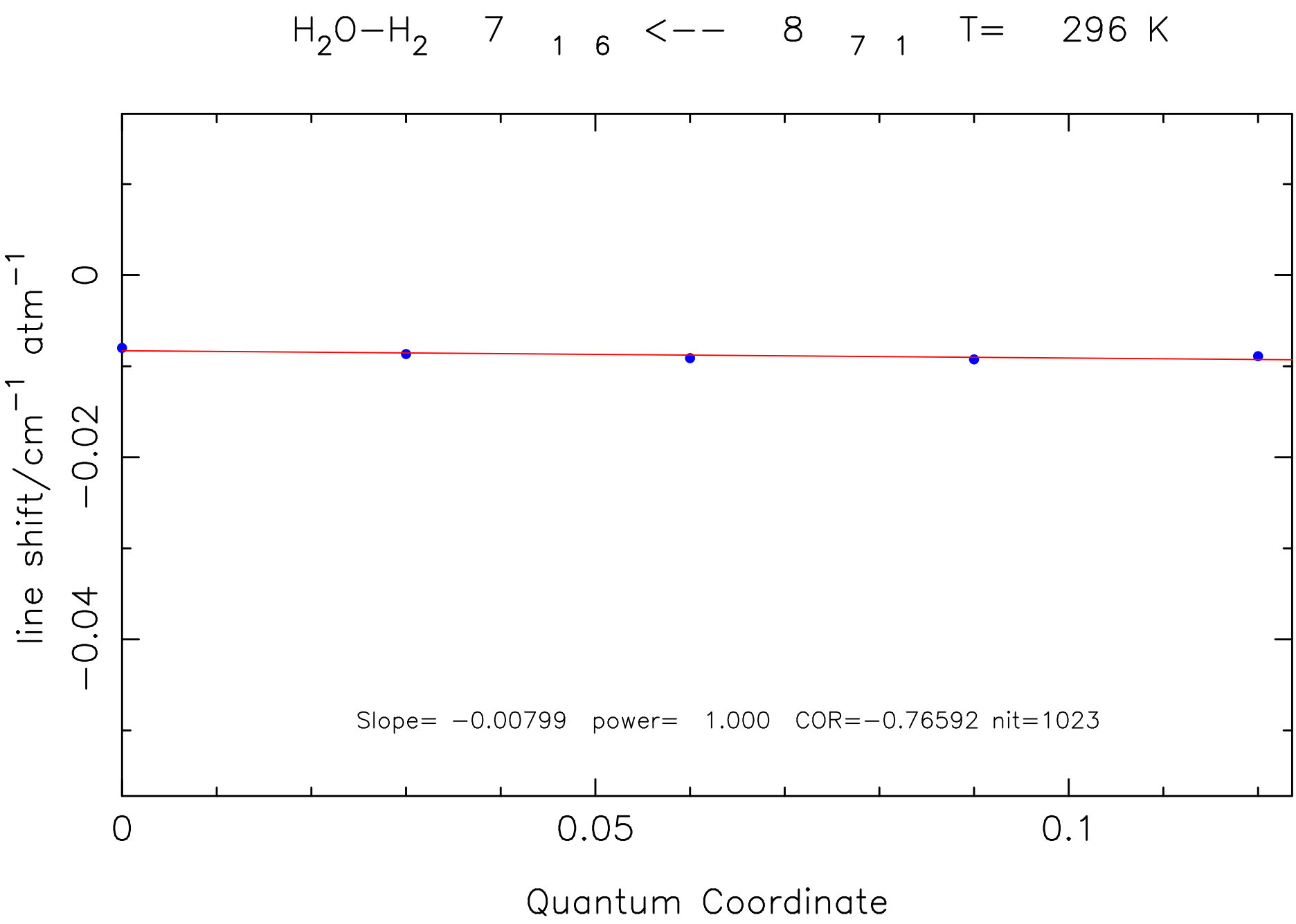
−0.02
−0.04
Slope= −0.00851 power= 1.000 COR=−0.75949 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 7 1 6 <−− 8 7 1 T= 296 K
line shift/cm−1 atm−1
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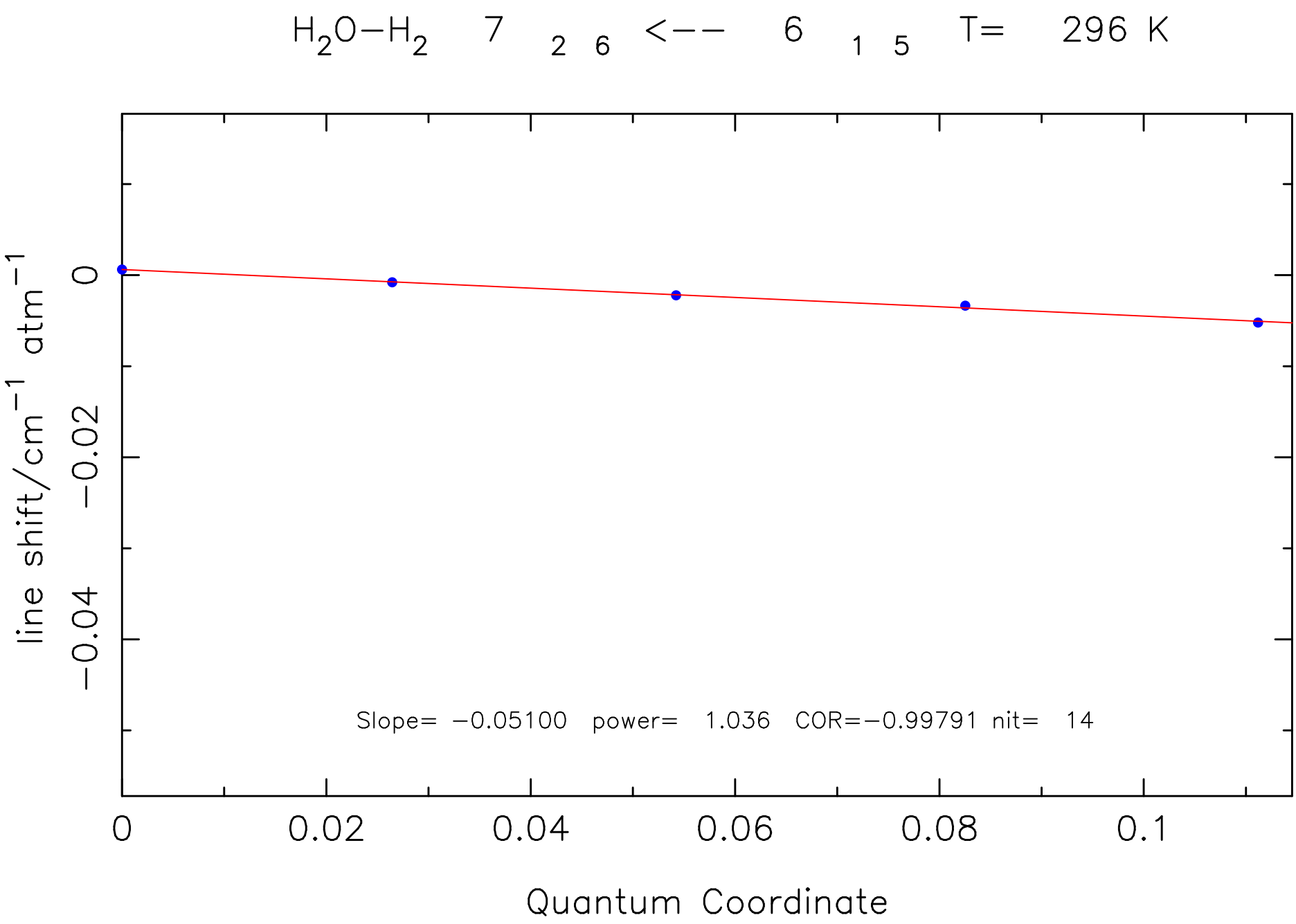
−0.02
−0.04
Slope= −0.00799 power= 1.000 COR=−0.76592 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 7 2 6 <−− 6 1 5 T= 296 K
line shift/cm−1 atm−1
0
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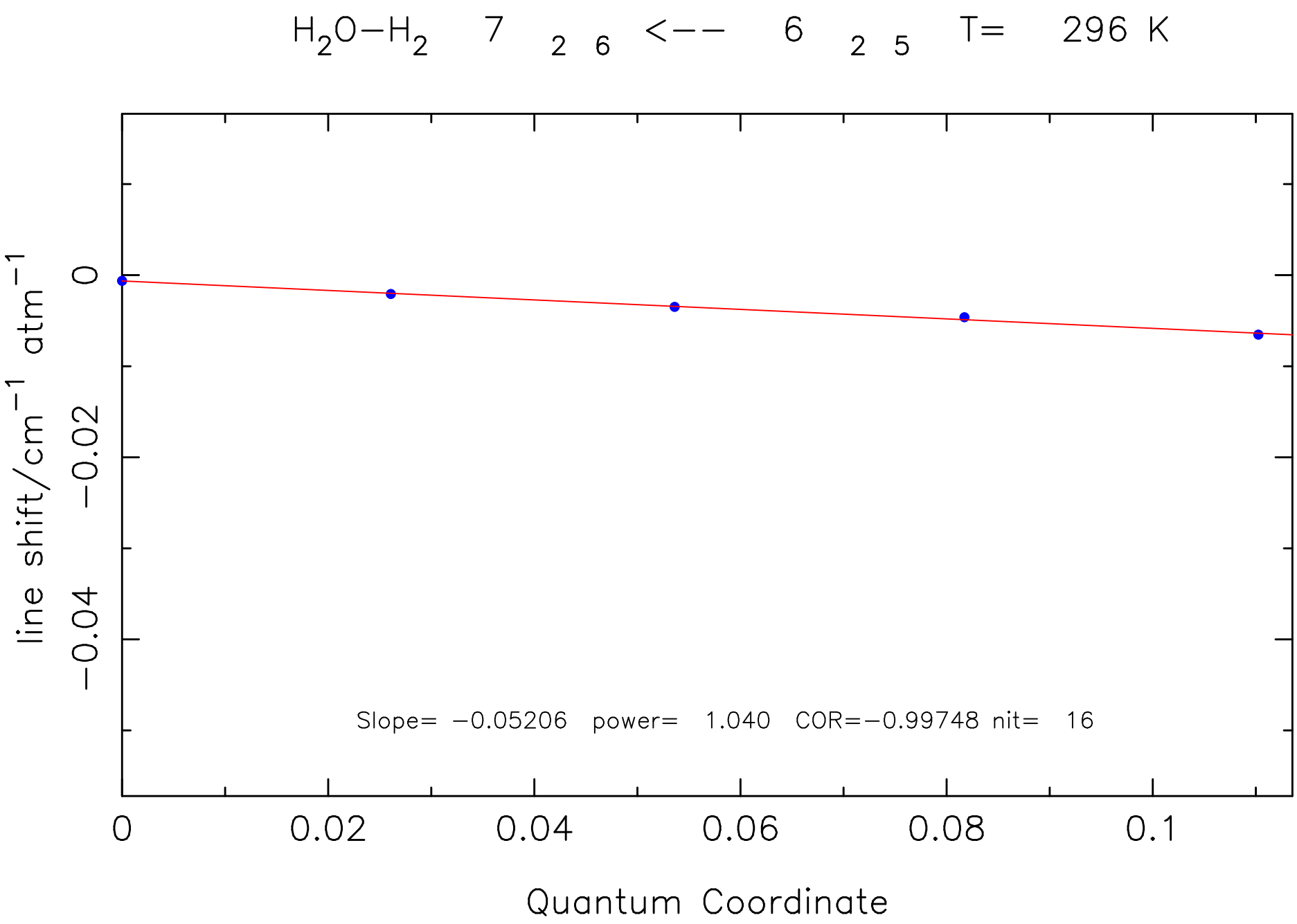
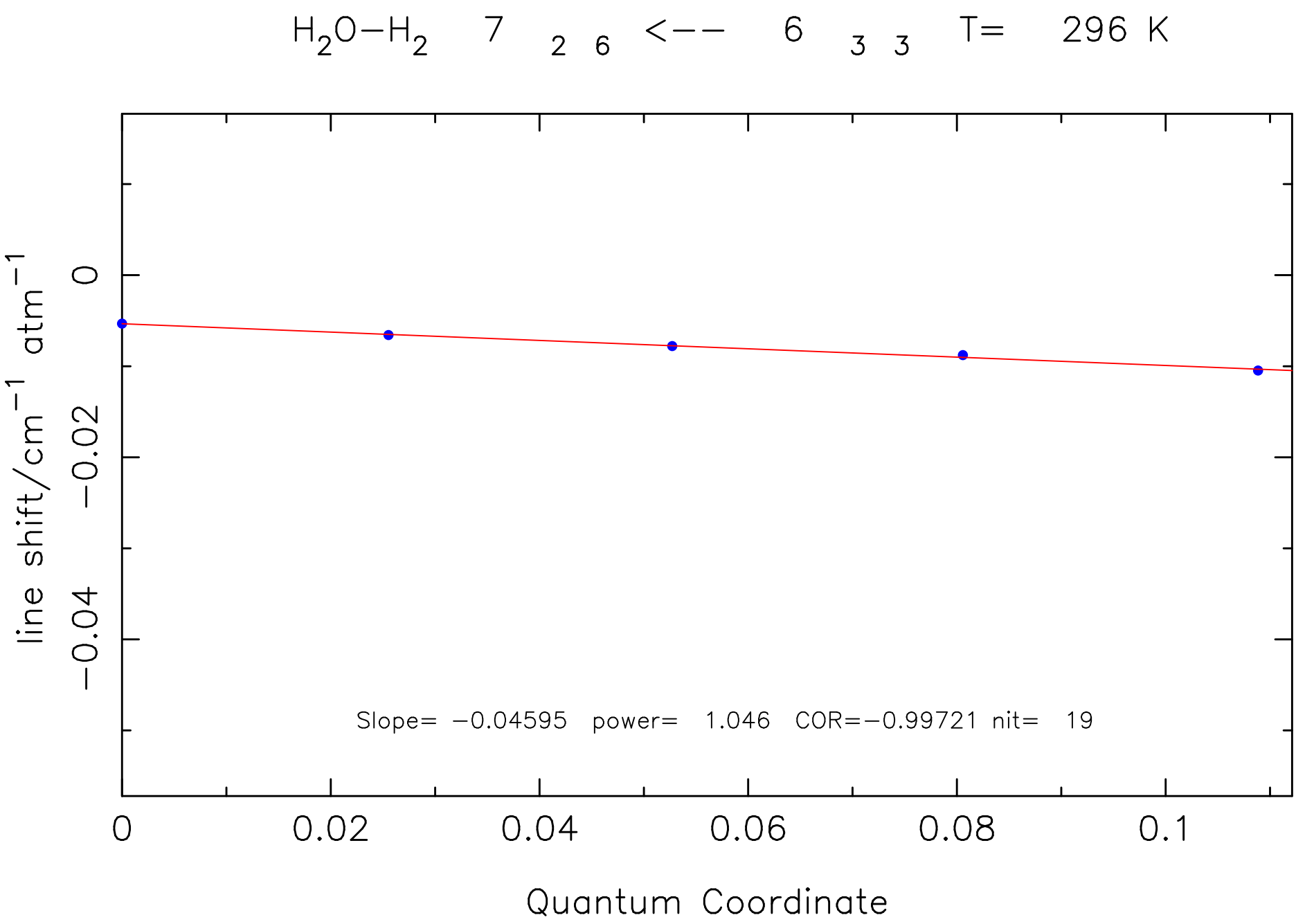
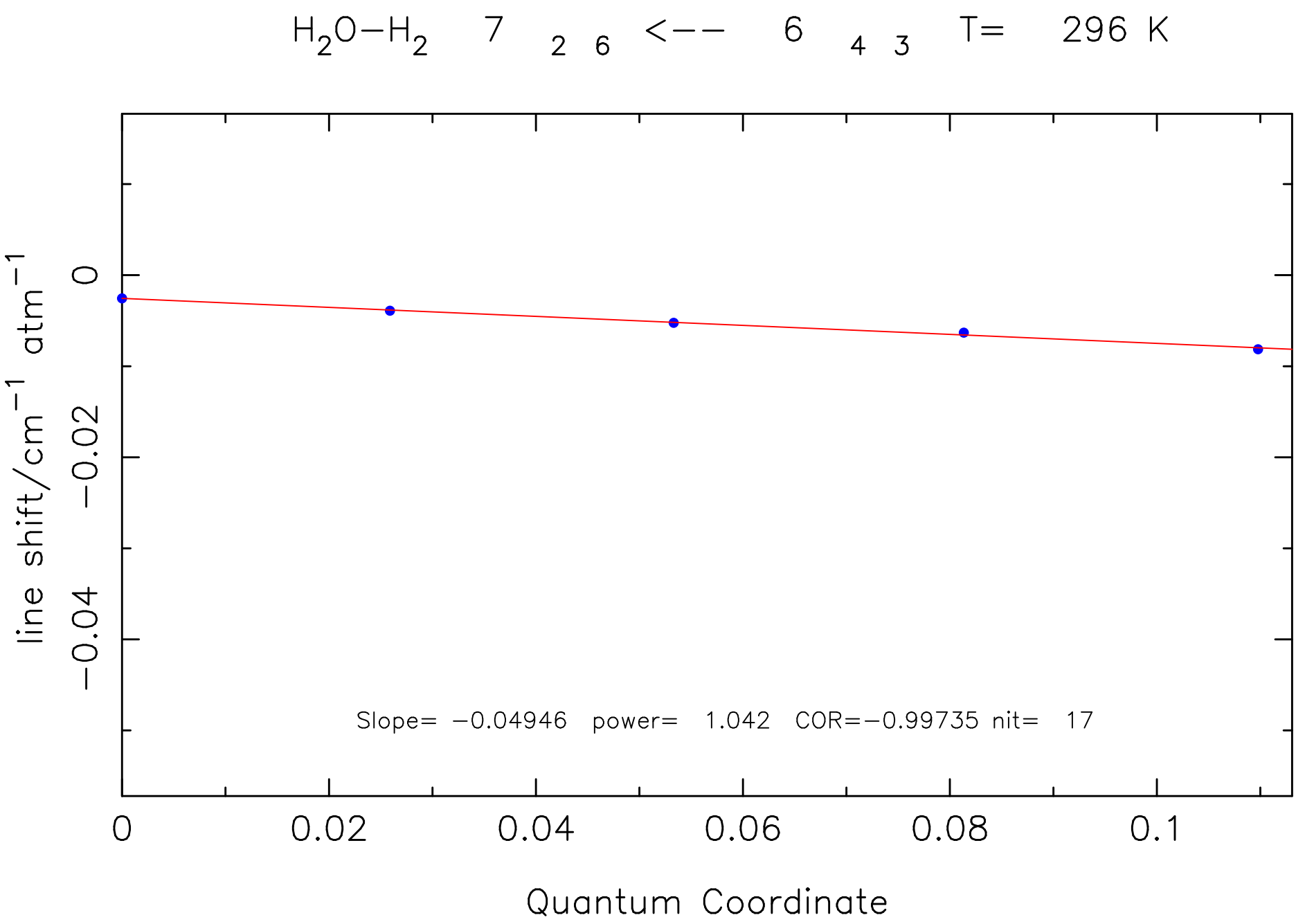
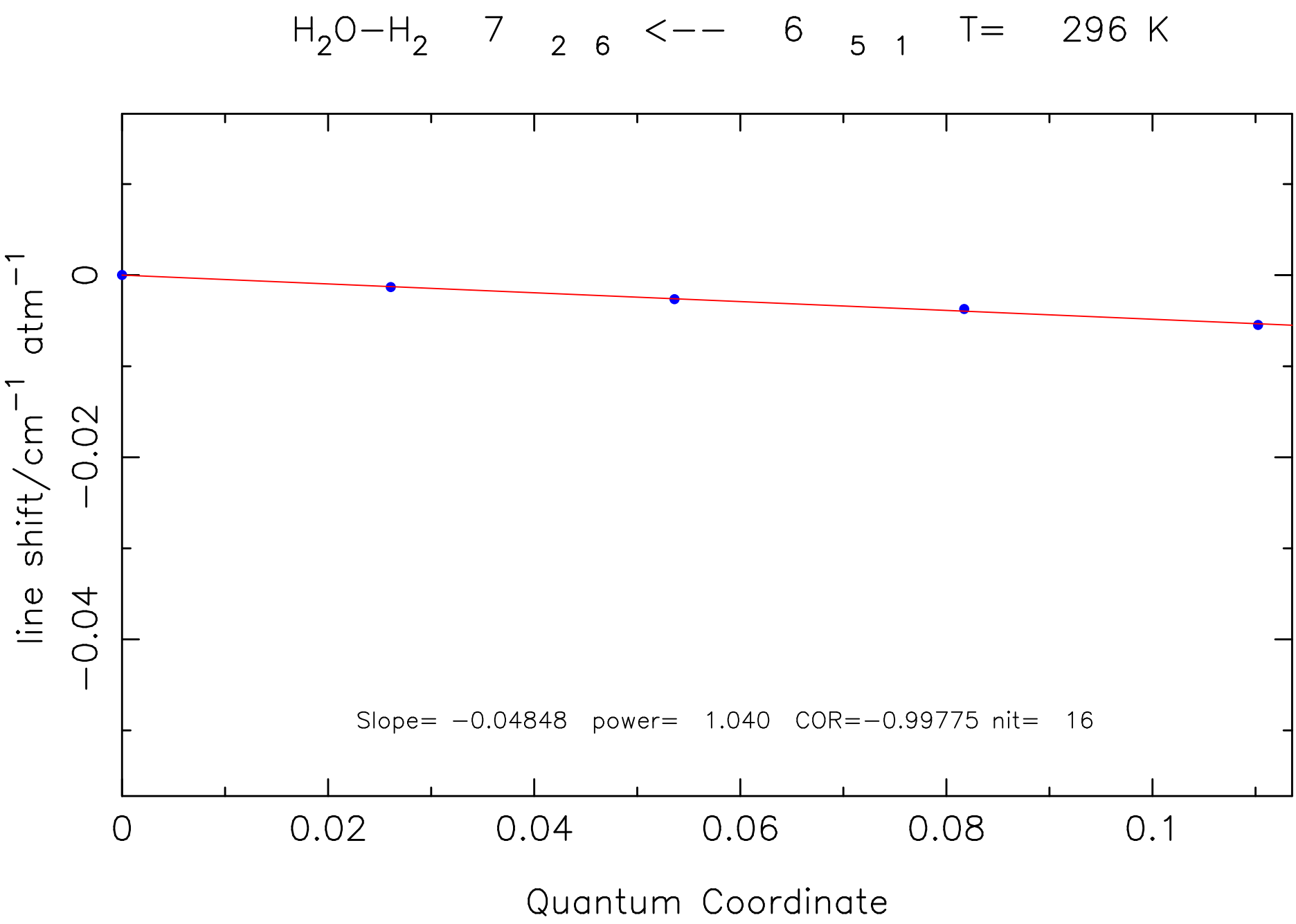
−0.04
Slope= −0.05100 power= 1.036 COR=−0.99791 nit= 14
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 7 2 6 <−− 6 2 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05206 power= 1.040 COR=−0.99748 nit= 16
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 7 2 6 <−− 6 3 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04595 power= 1.046 COR=−0.99721 nit= 19
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 7 2 6 <−− 6 4 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04946 power= 1.042 COR=−0.99735 nit= 17
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 7 2 6 <−− 6 5 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04848 power= 1.040 COR=−0.99775 nit= 16
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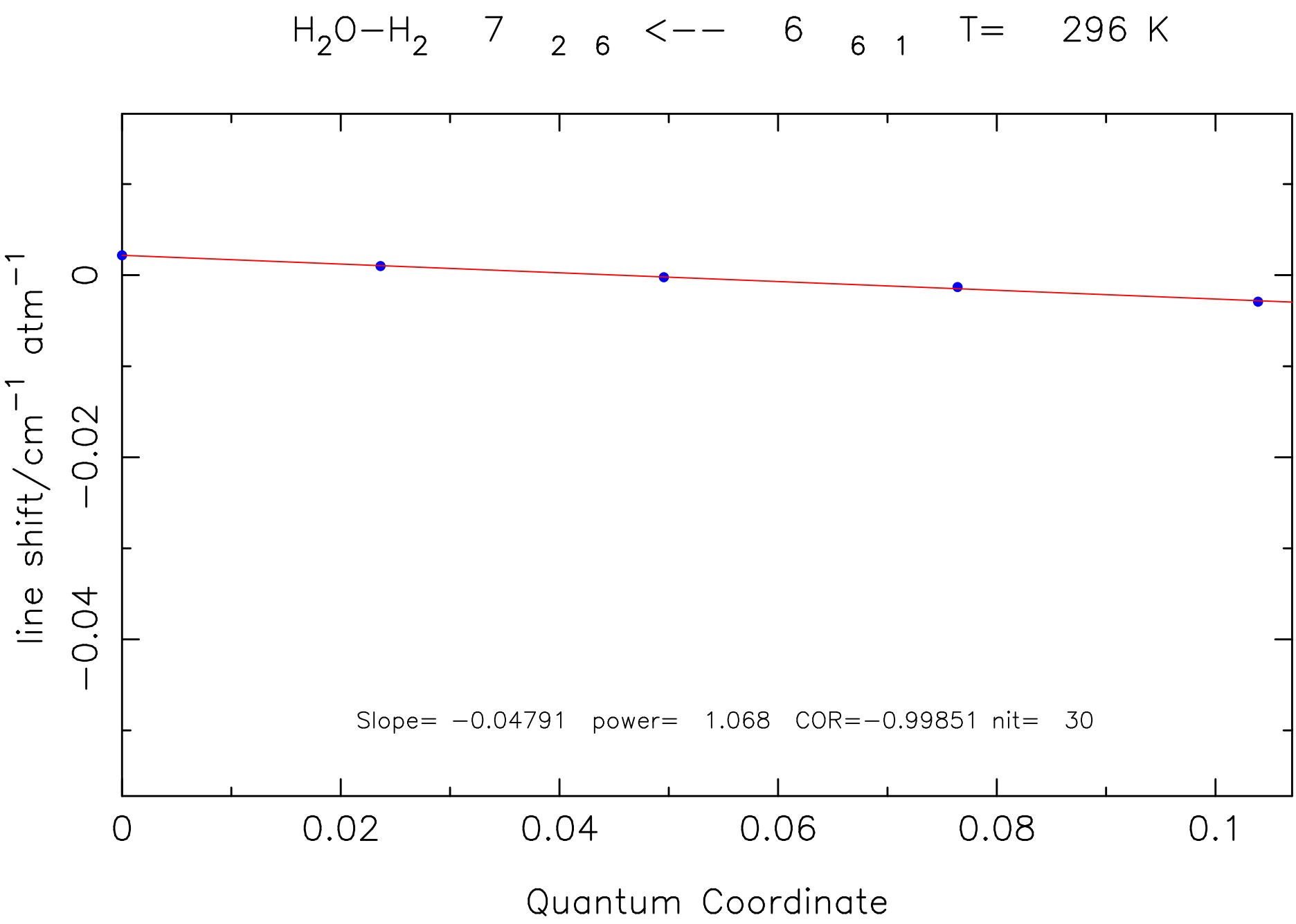
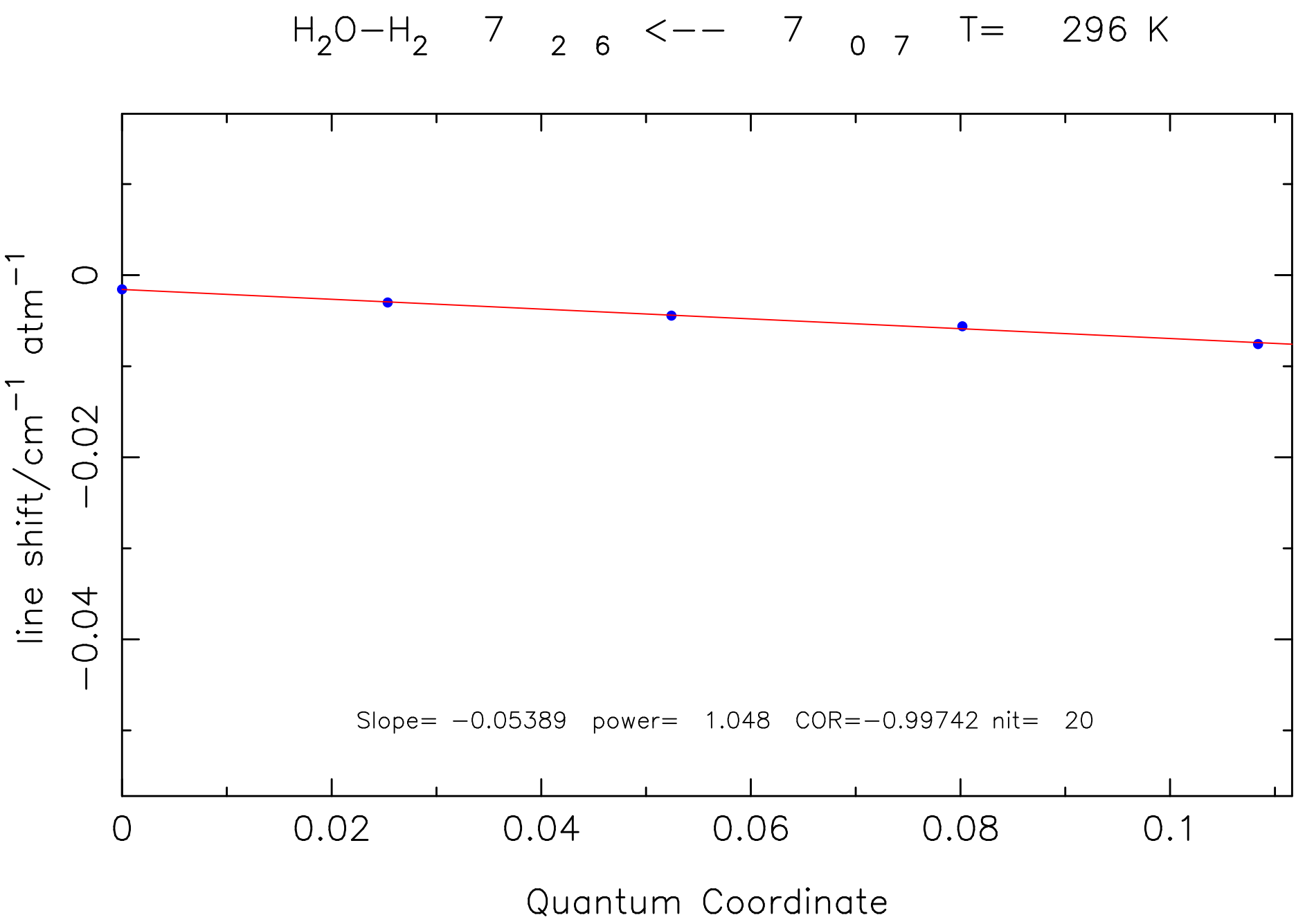
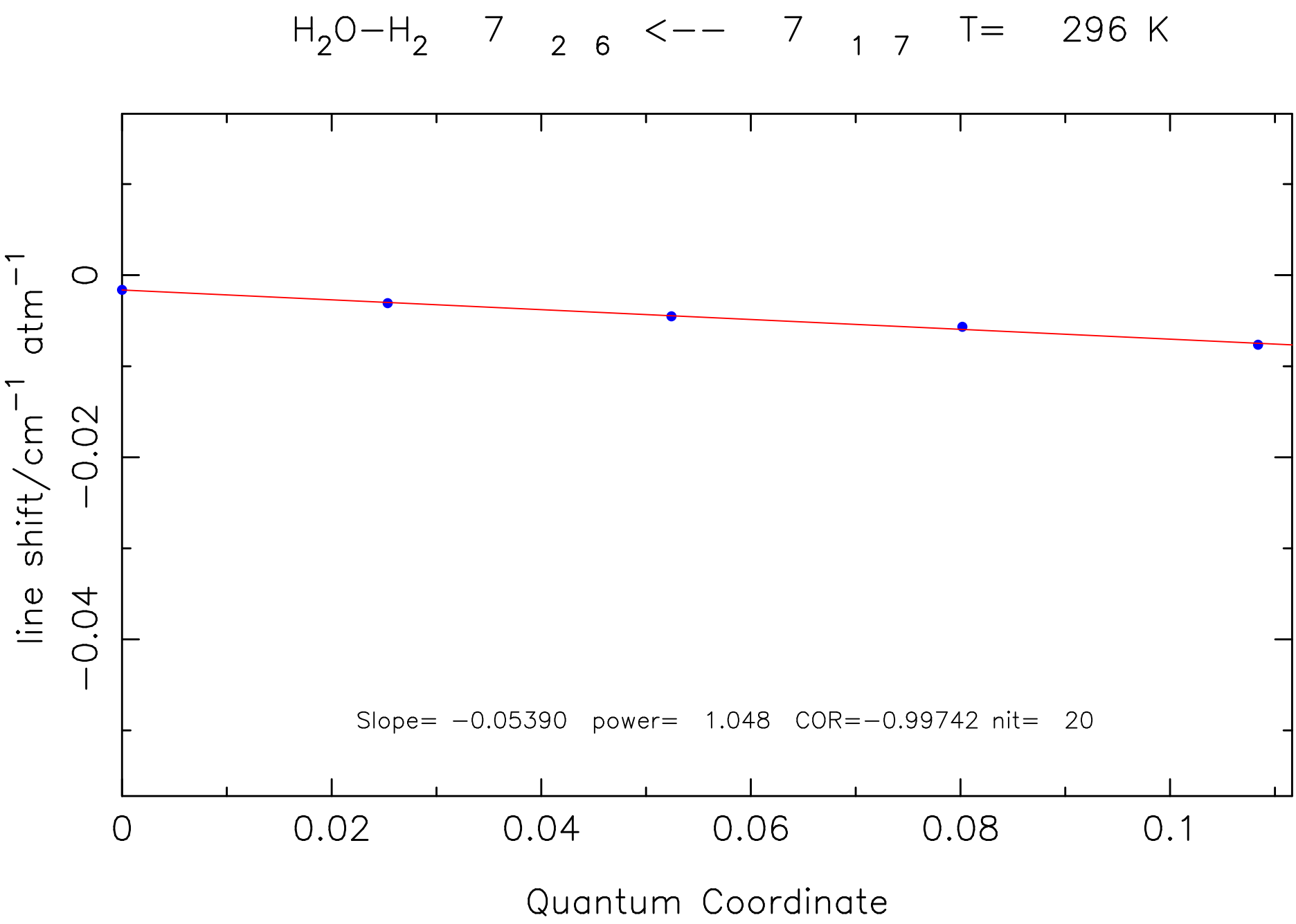
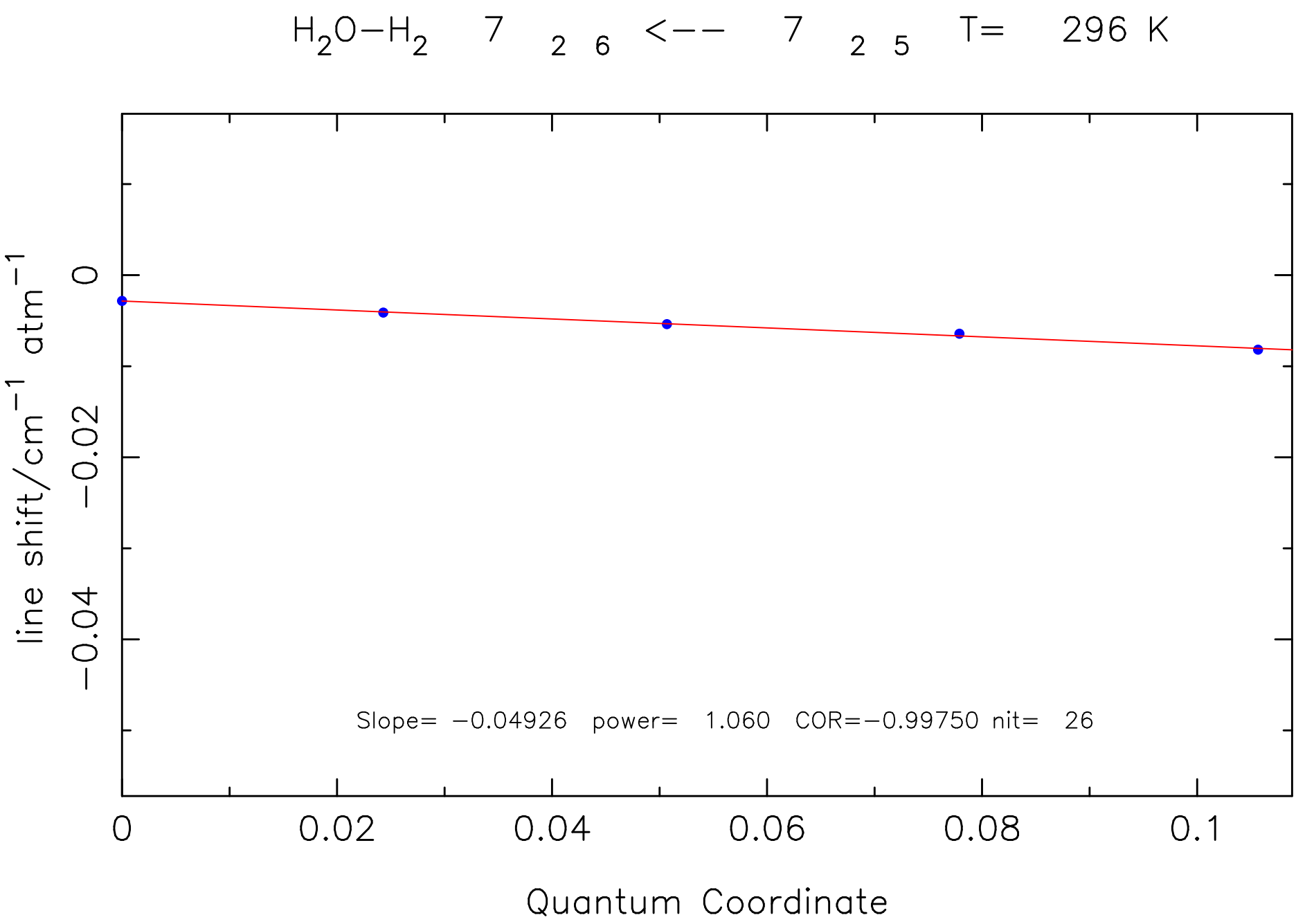
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 7 2 6 <−− 6 6 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04791 power= 1.068 COR=−0.99851 nit= 30
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 7 2 6 <−− 7 0 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05389 power= 1.048 COR=−0.99742 nit= 20
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 7 2 6 <−− 7 1 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05390 power= 1.048 COR=−0.99742 nit= 20
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 7 2 6 <−− 7 2 5 T= 296 K
line shift/cm−1 atm−1
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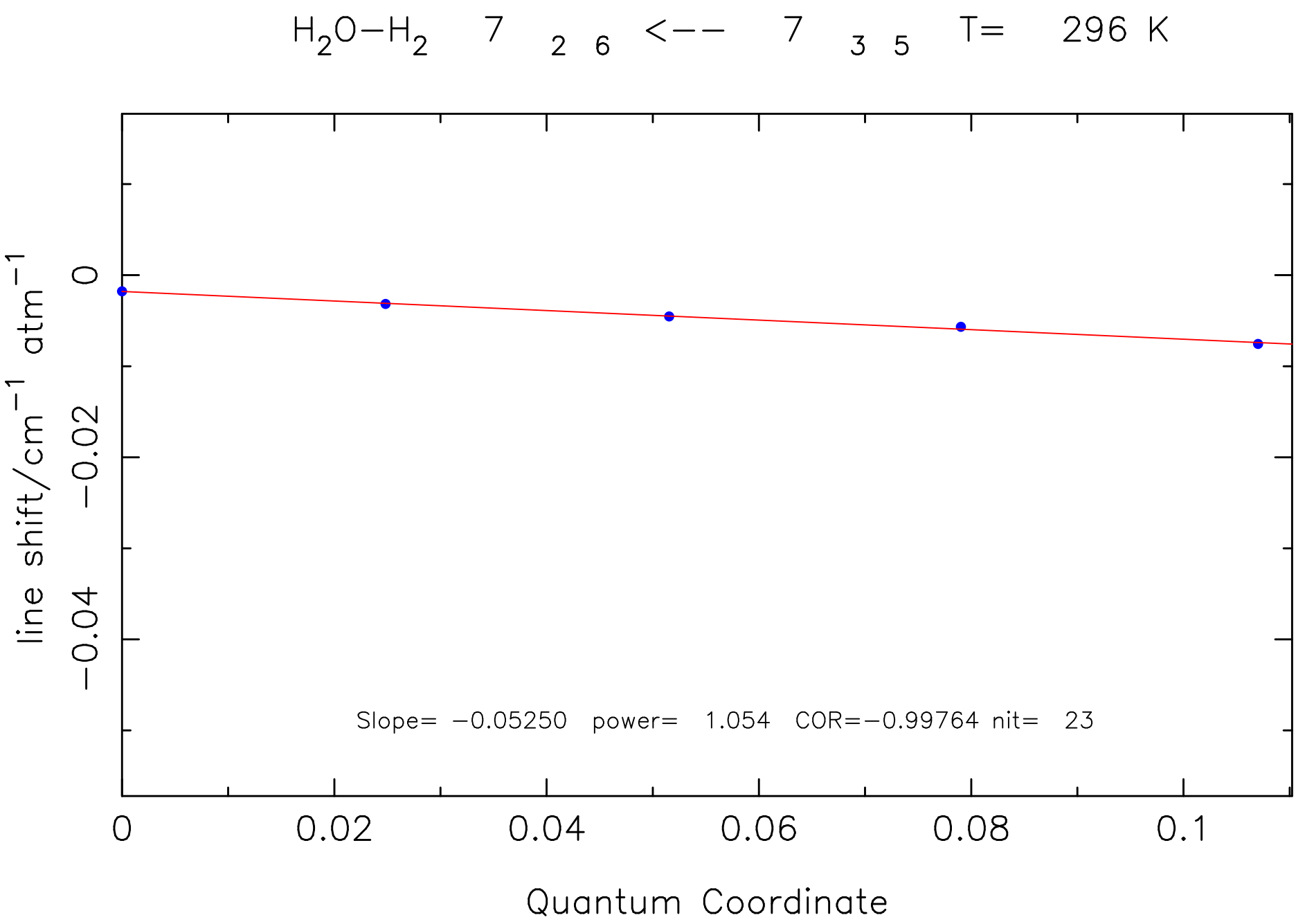
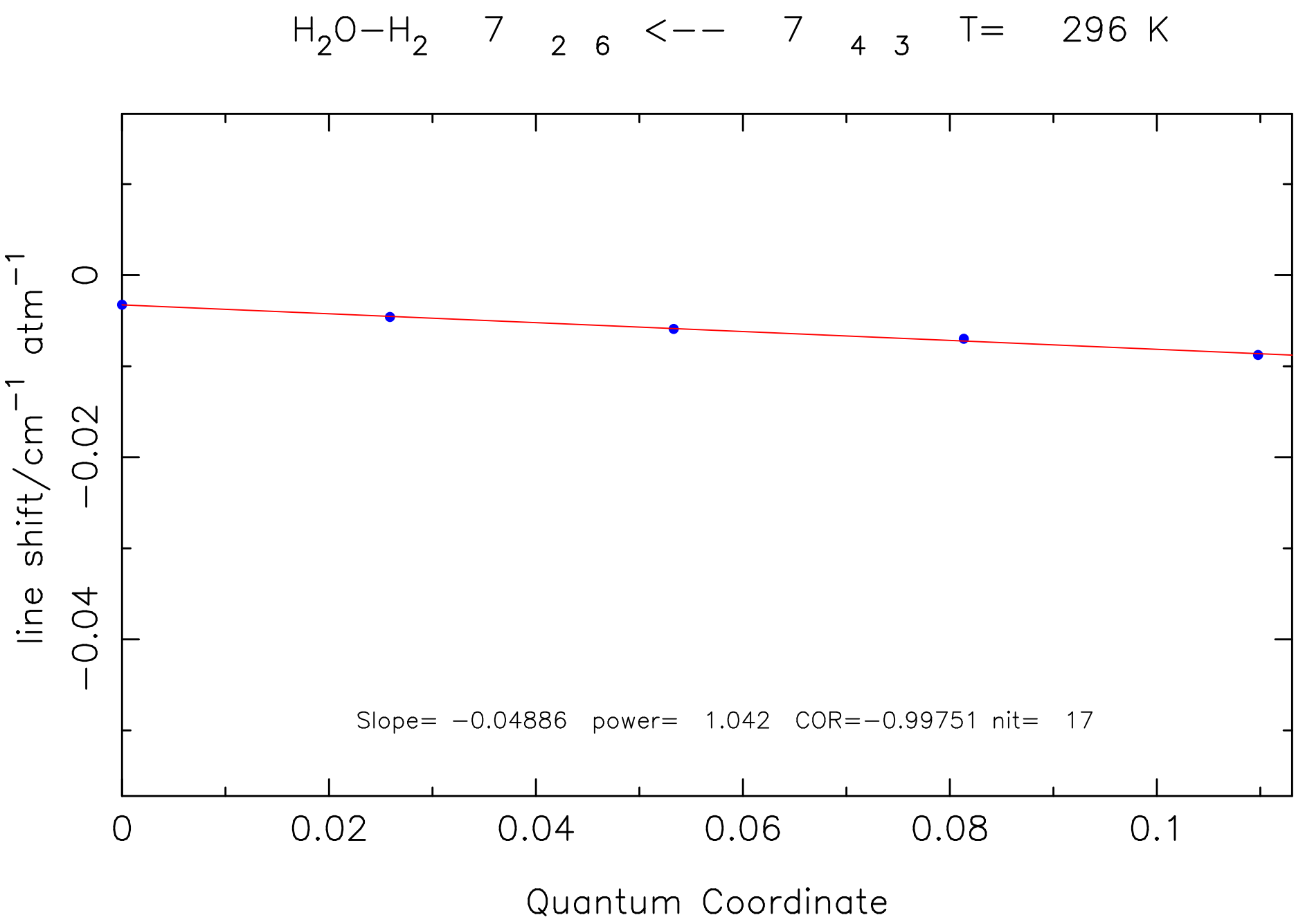
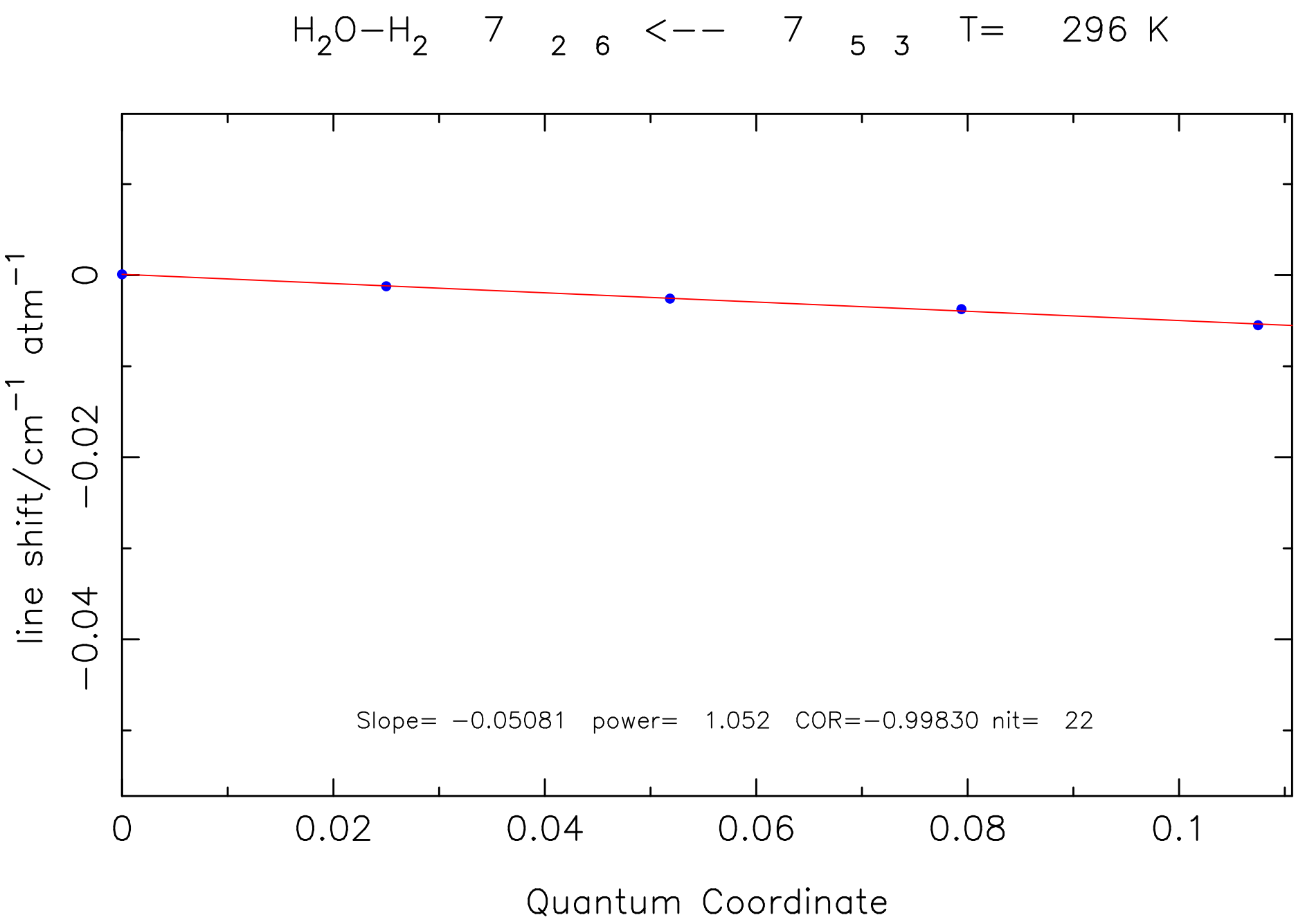
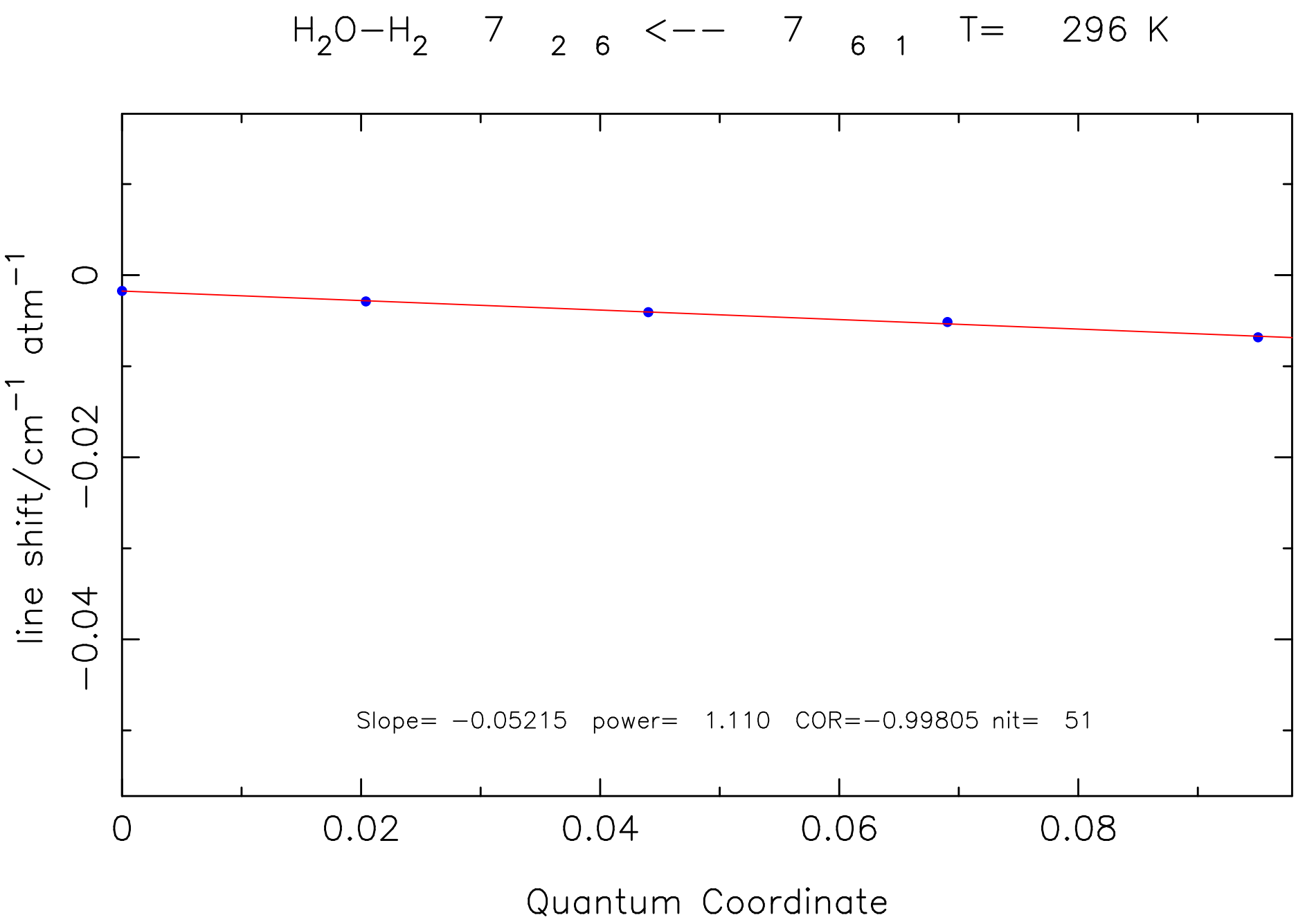
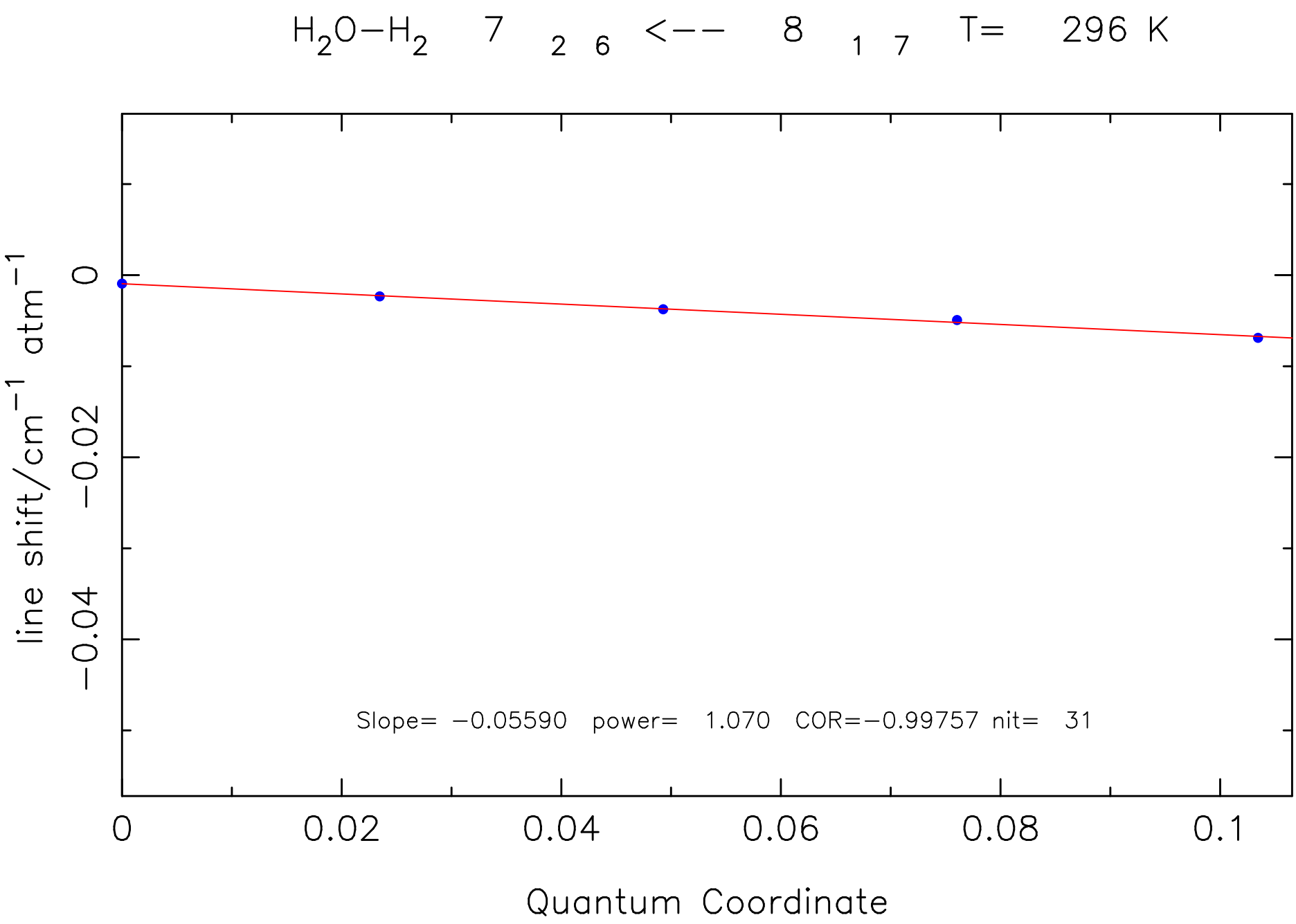
−0.02
−0.04
Slope= −0.04926 power= 1.060 COR=−0.99750 nit= 26
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

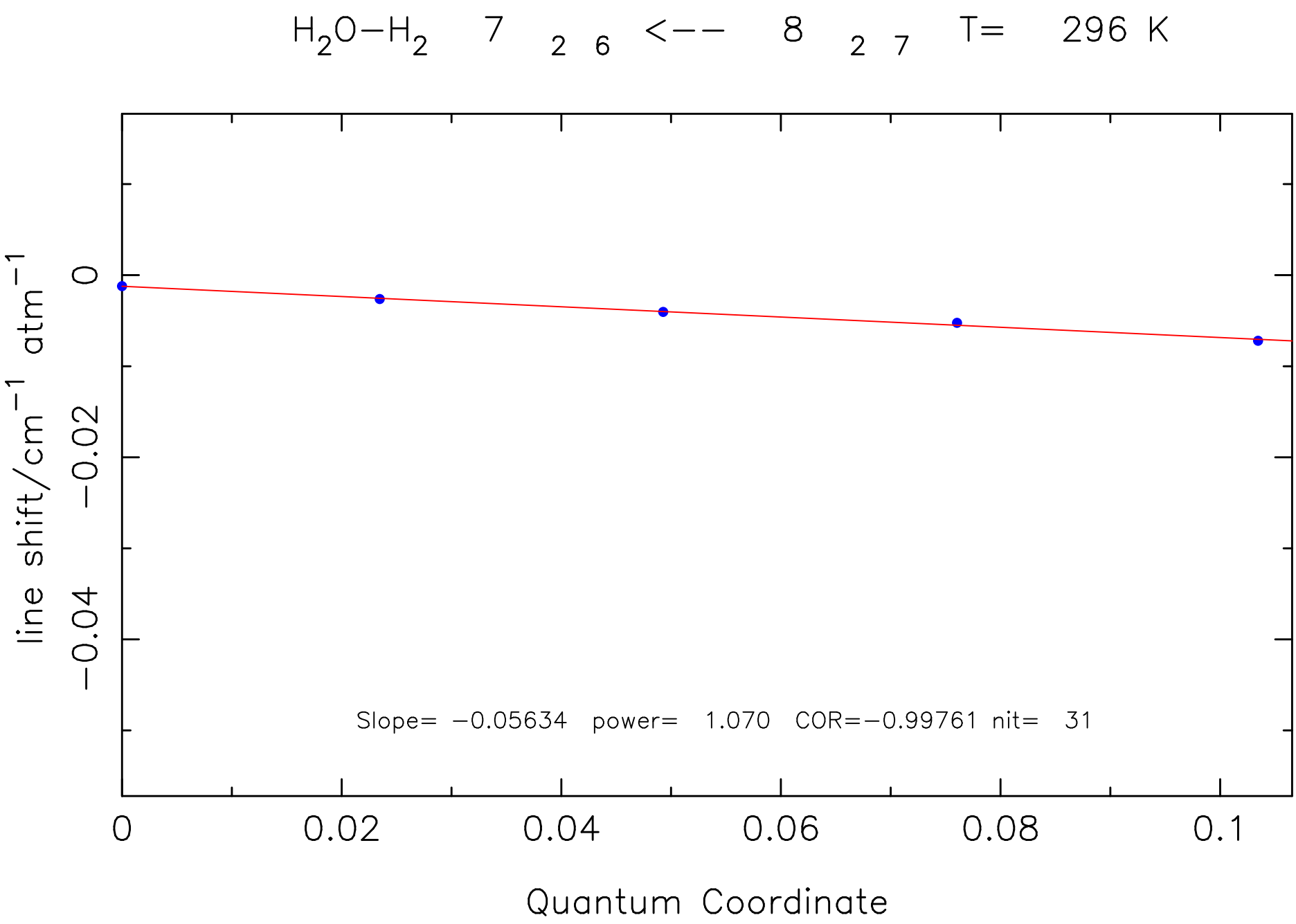

H2O−H2 7 2 6 <−− 7 3 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05250 power= 1.054 COR=−0.99764 nit= 23
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

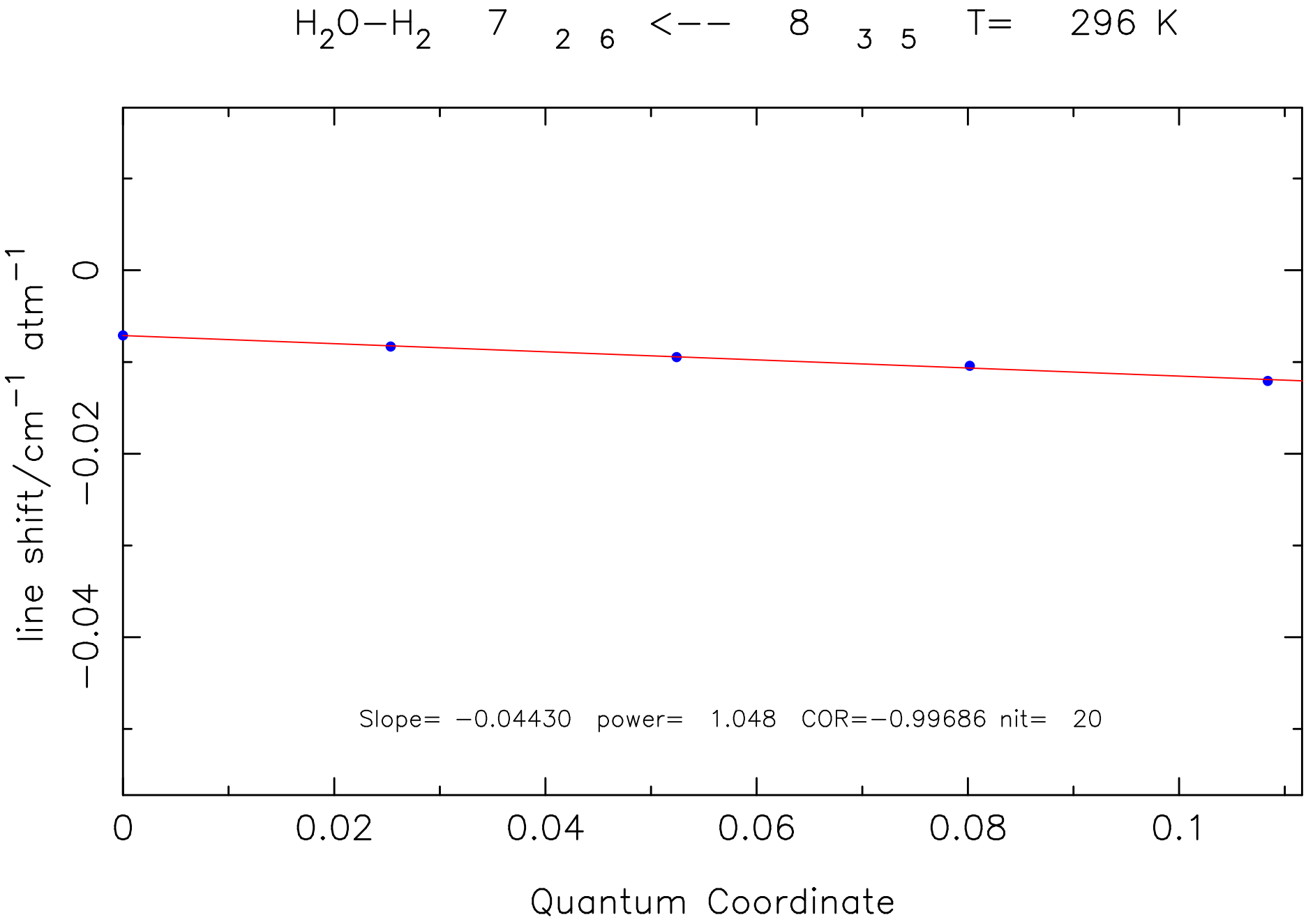

H2O−H2 7 2 6 <−− 7 4 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04886 power= 1.042 COR=−0.99751 nit= 17
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

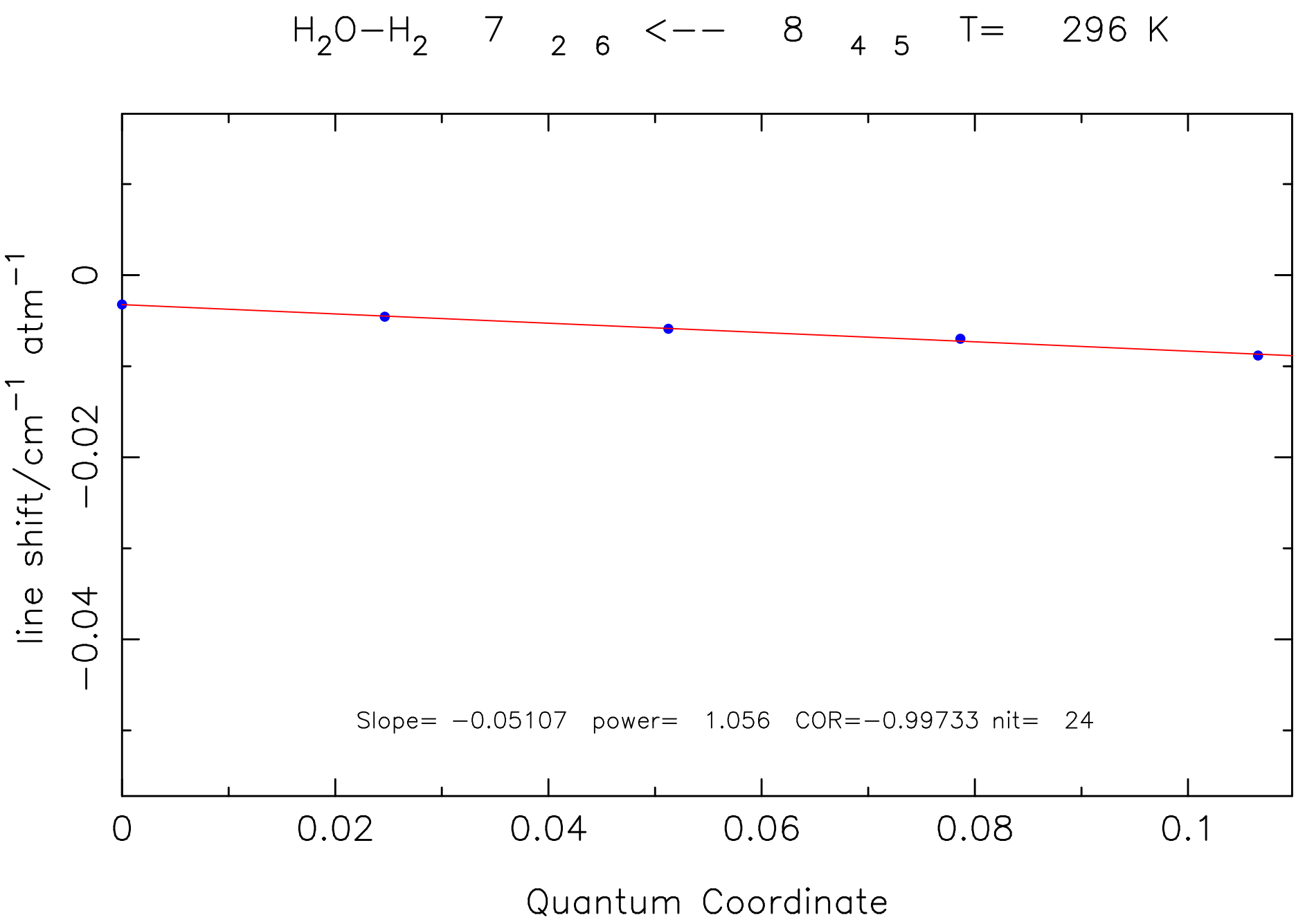

H2O−H2 7 2 6 <−− 7 5 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05081 power= 1.052 COR=−0.99830 nit= 22
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

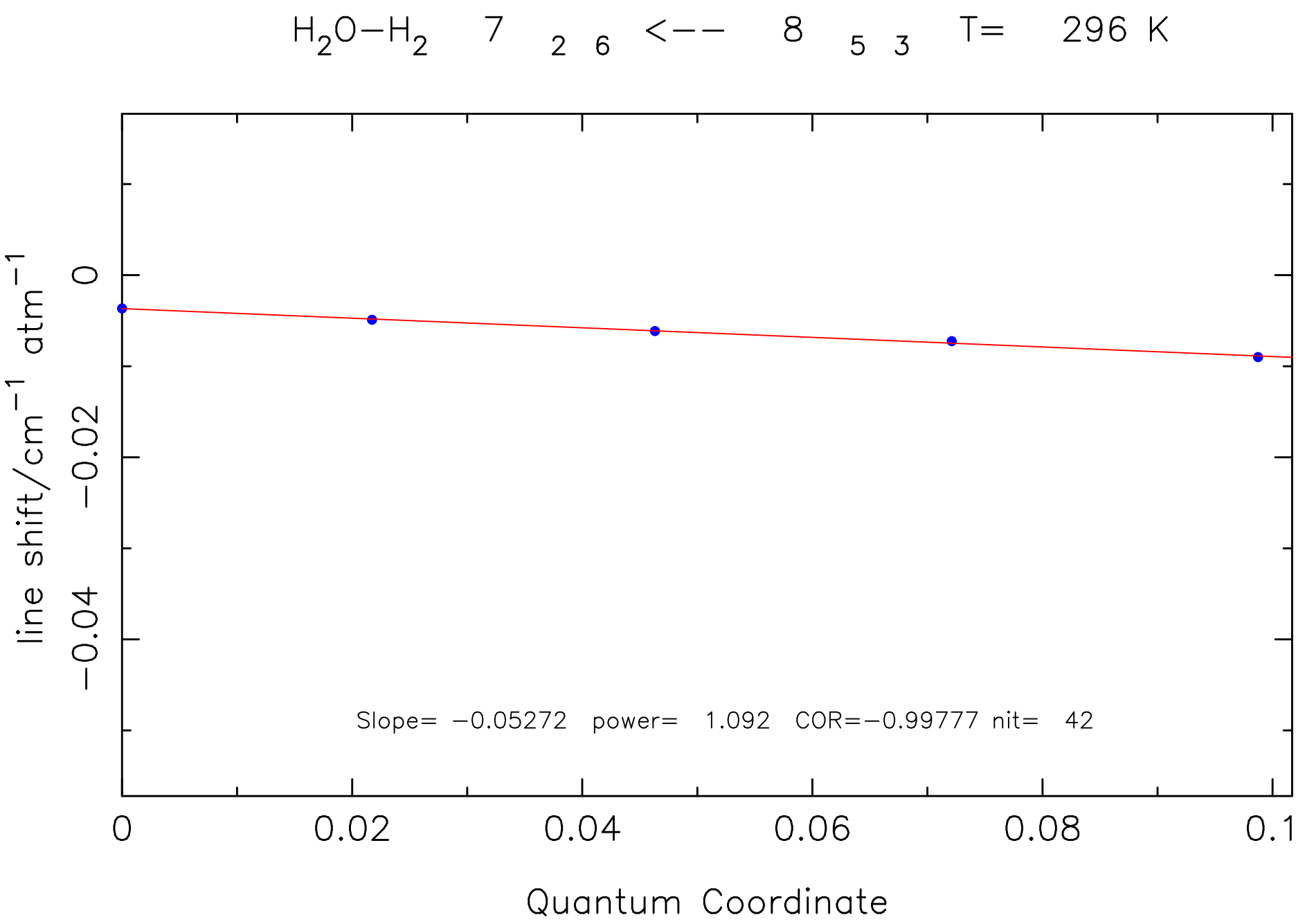

H2O−H2 7 2 6 <-- 7 6 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05215 power= 1.110 COR=−0.99805 nit= 51
0
0.02
0.04
0.06
0.08
Quantum Coordinate

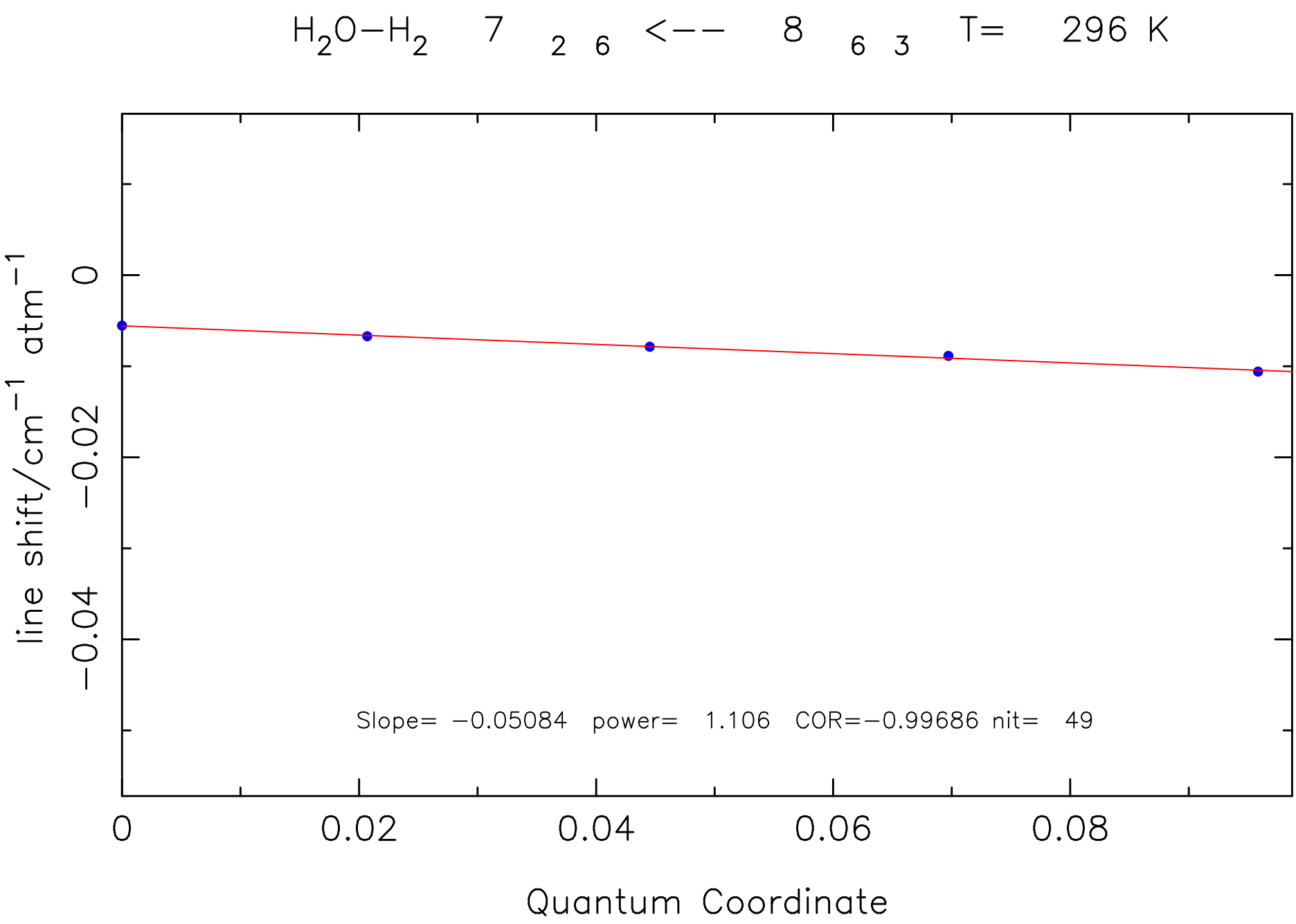

H2O−H2 7 2 6 <−− 8 1 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05590 power= 1.070 COR=−0.99757 nit= 31
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

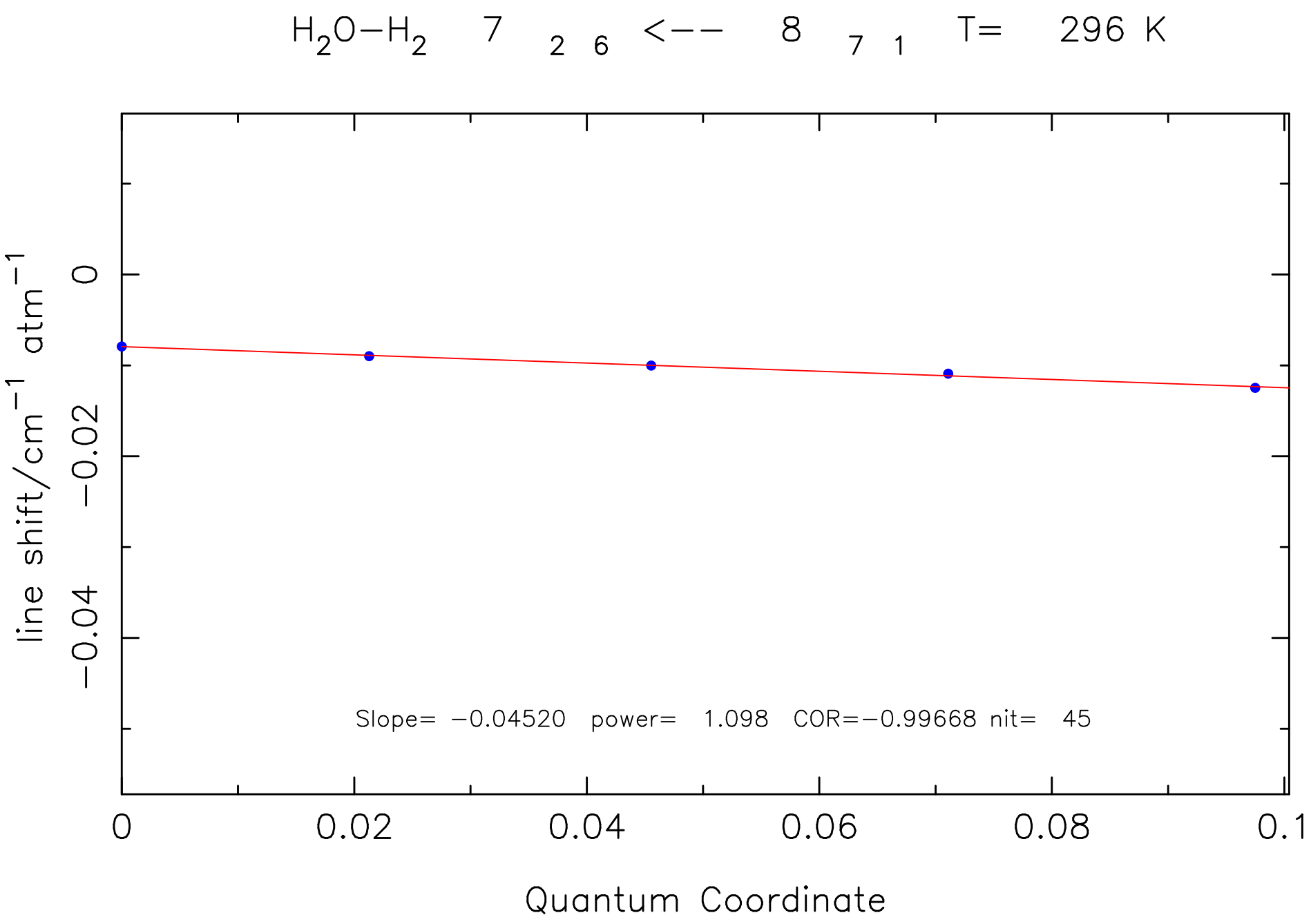

H2O−H2 7 2 6 <−− 8 2 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05634 power= 1.070 COR=−0.99761 nit= 31
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

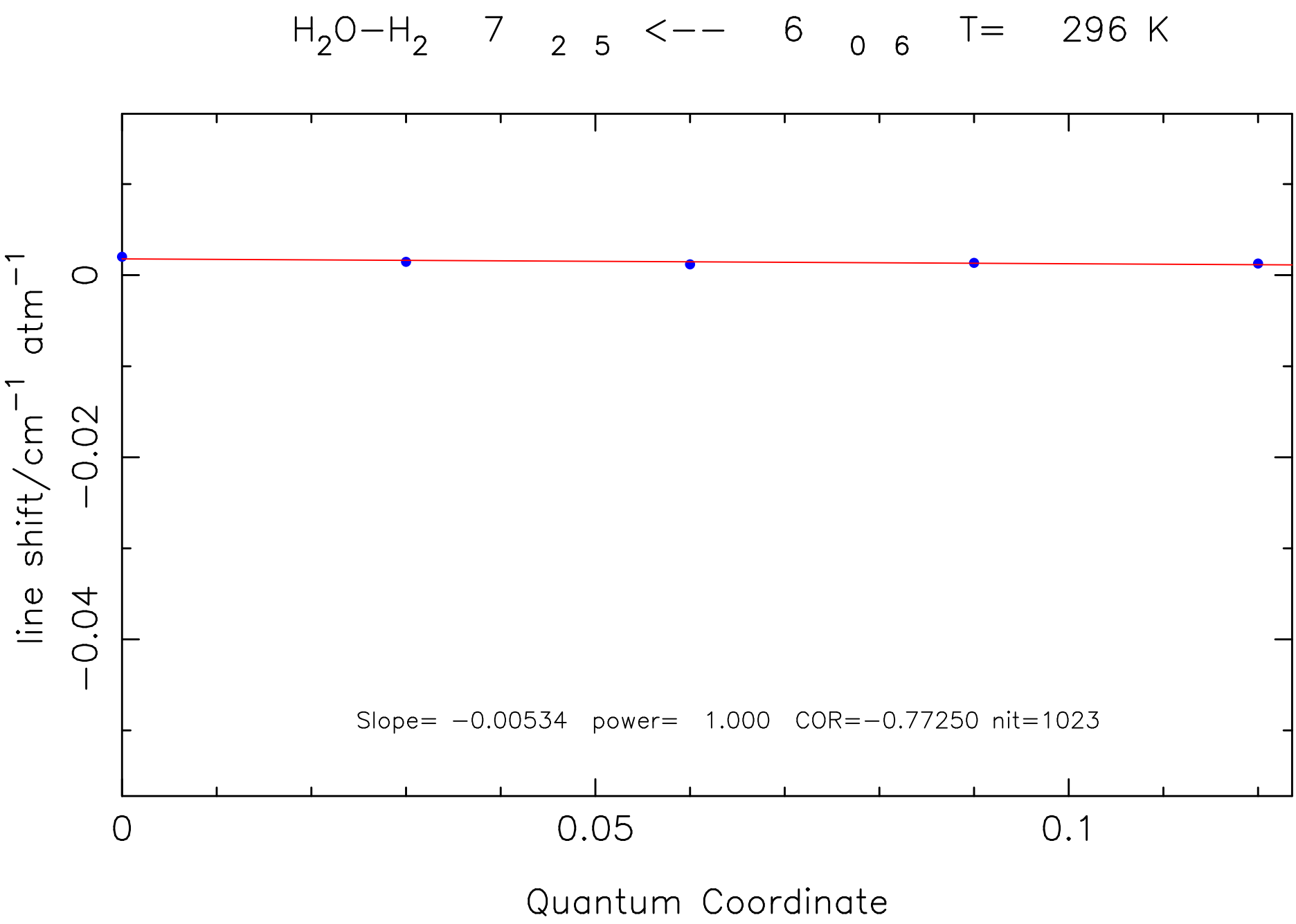

H2O−H2 7 2 6 <−− 8 3 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04430 power= 1.048 COR=−0.99686 nit= 20
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

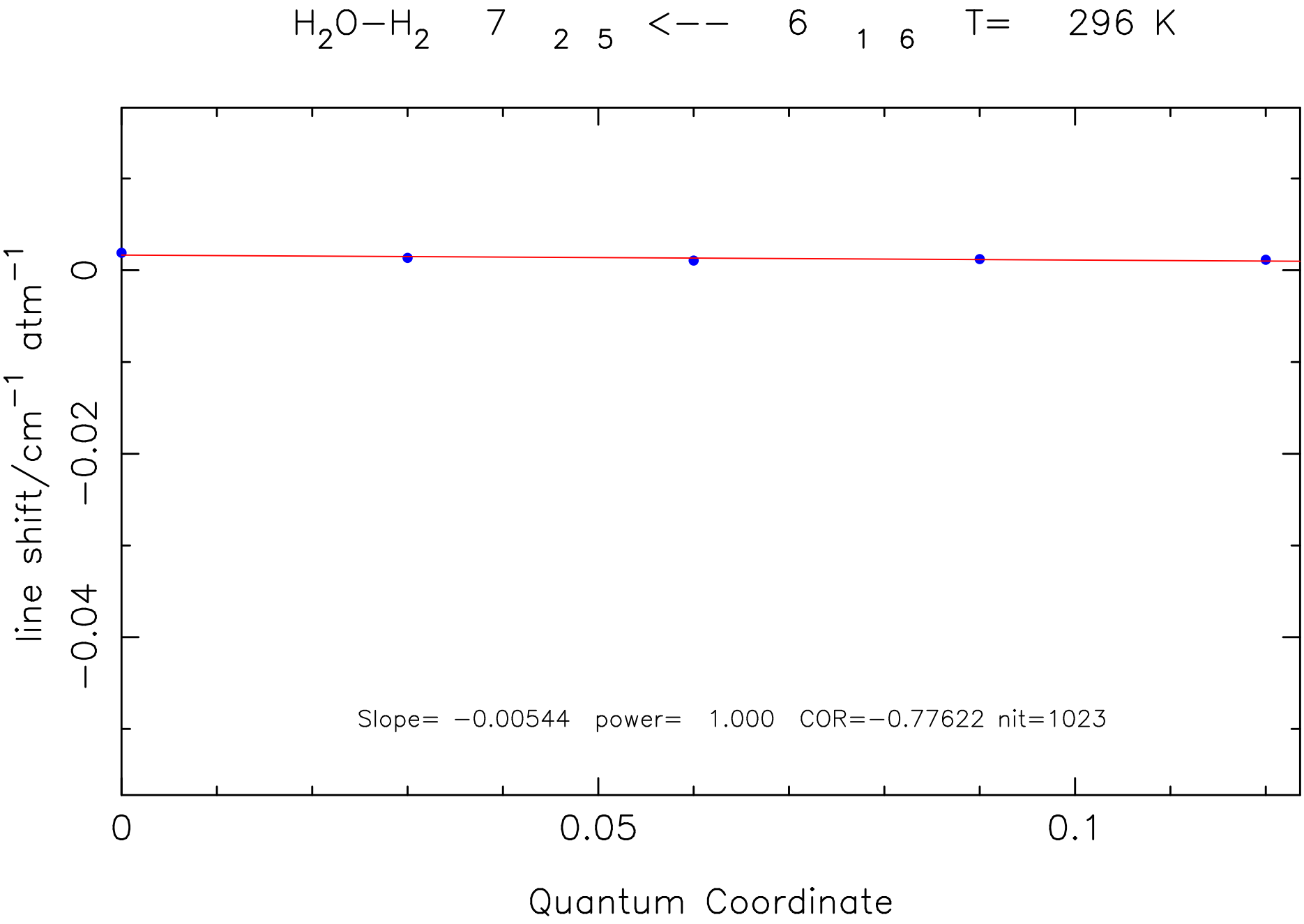

H2O−H2 7 2 6 <-- 8 4 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05107 power= 1.056 COR=−0.99733 nit= 24
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

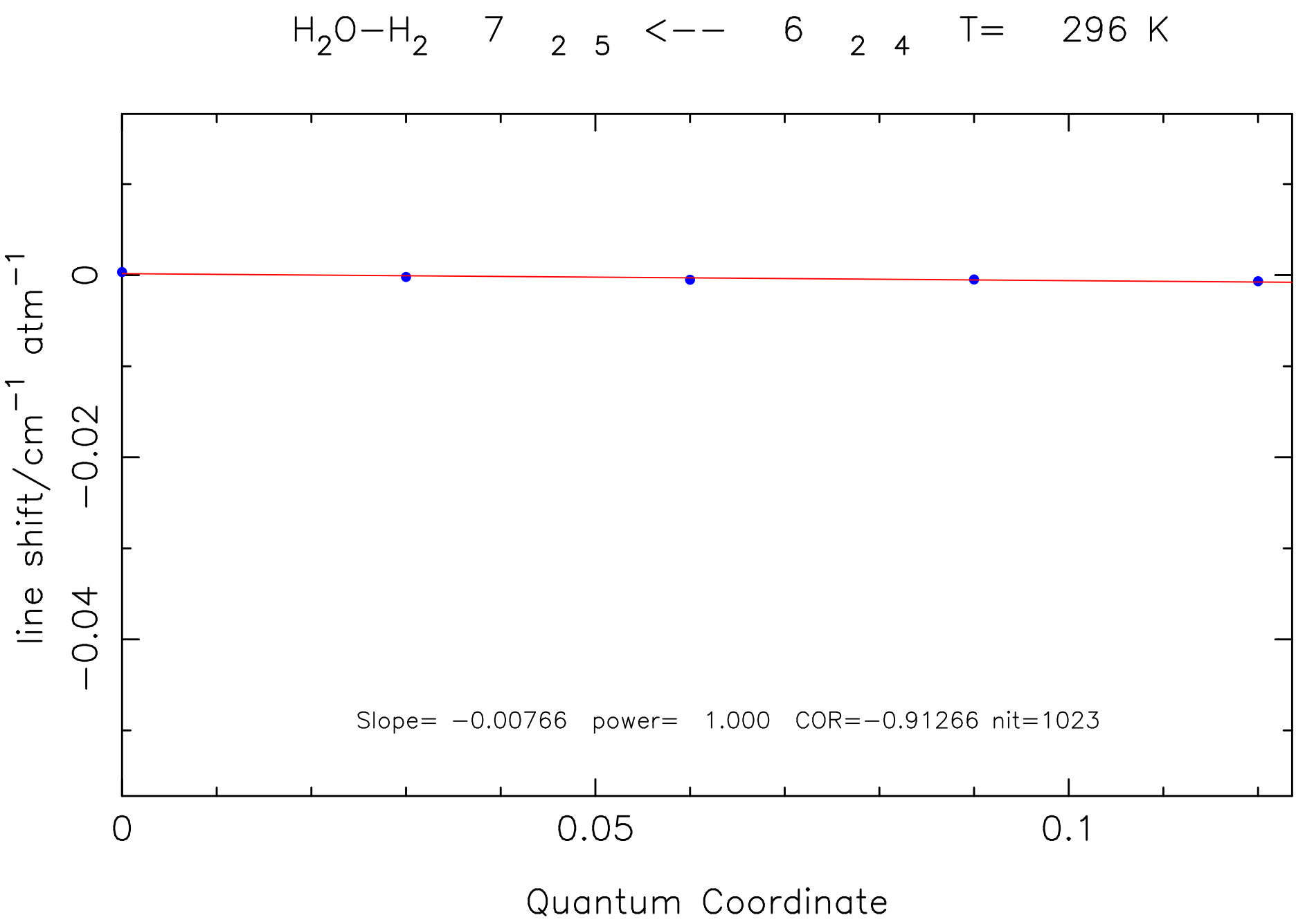

H2O−H2 7 2 6 <−− 8 5 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05272 power= 1.092 COR=−0.99777 nit= 42
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

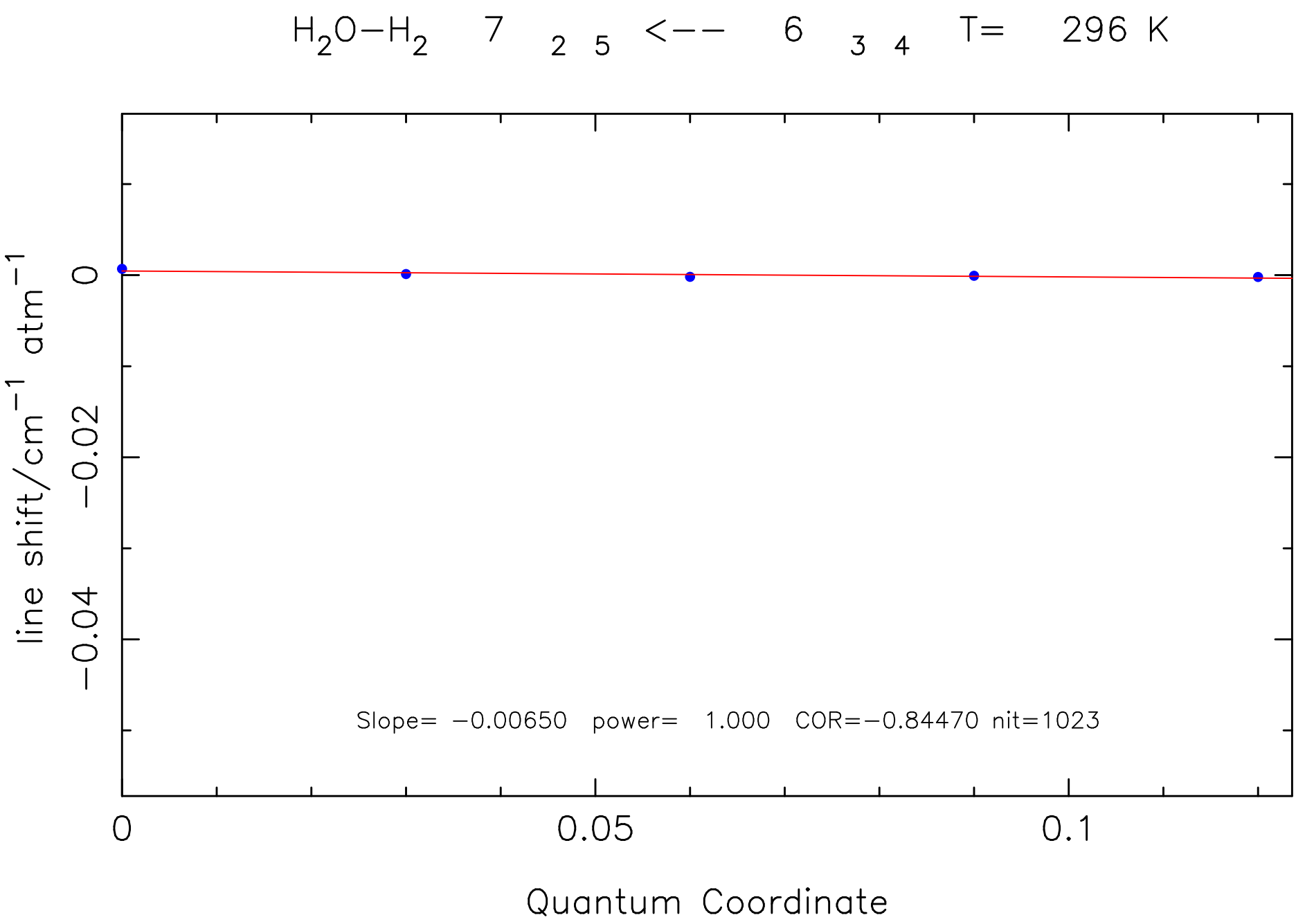

H2O−H2 7 2 6 <-- 8 6 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05084 power= 1.106 COR=−0.99686 nit= 49
0
0.02
0.04
0.06
0.08
Quantum Coordinate

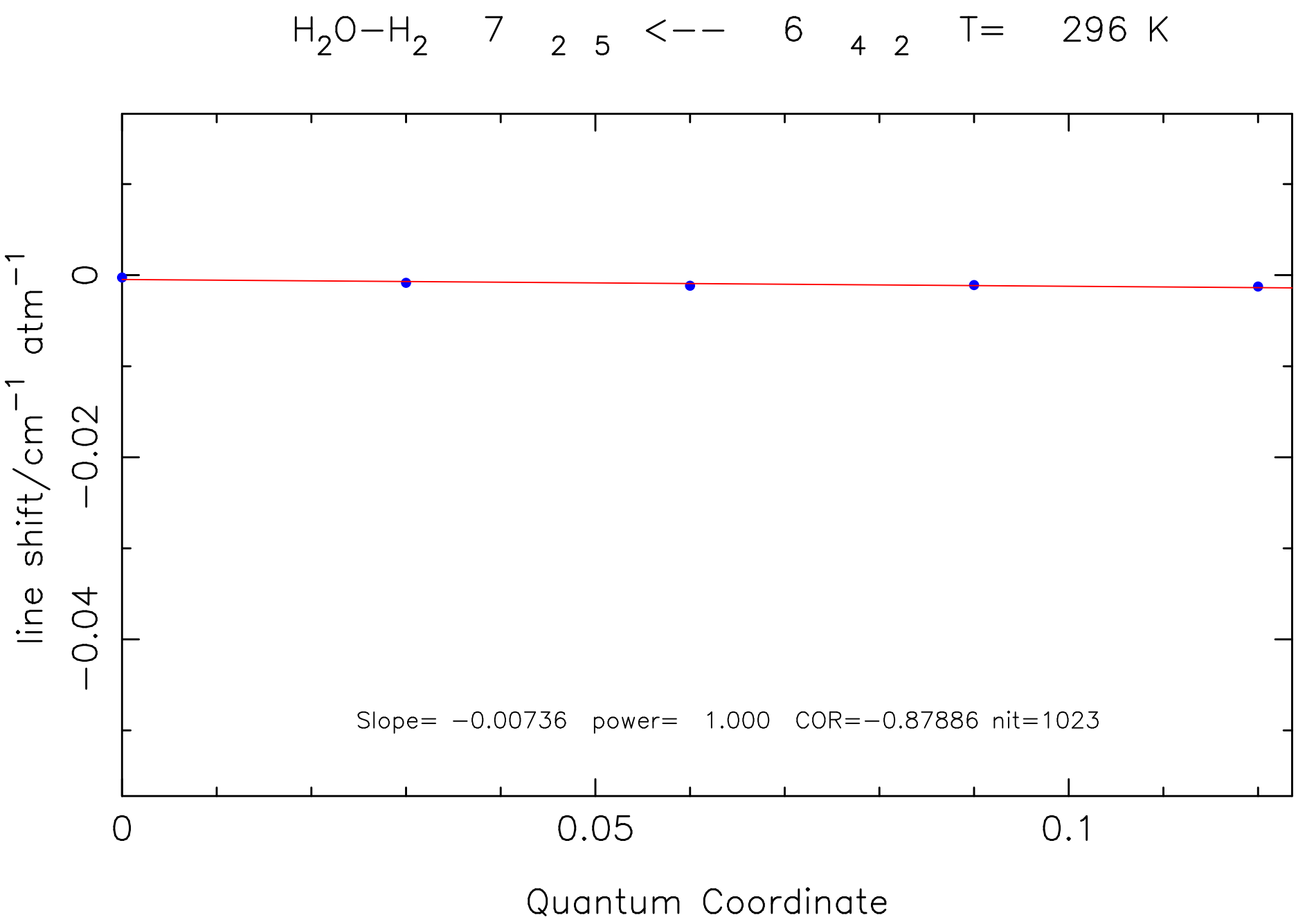

H2O−H2 7 2 6 <−− 8 7 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04520 power= 1.098 COR=−0.99668 nit= 45
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

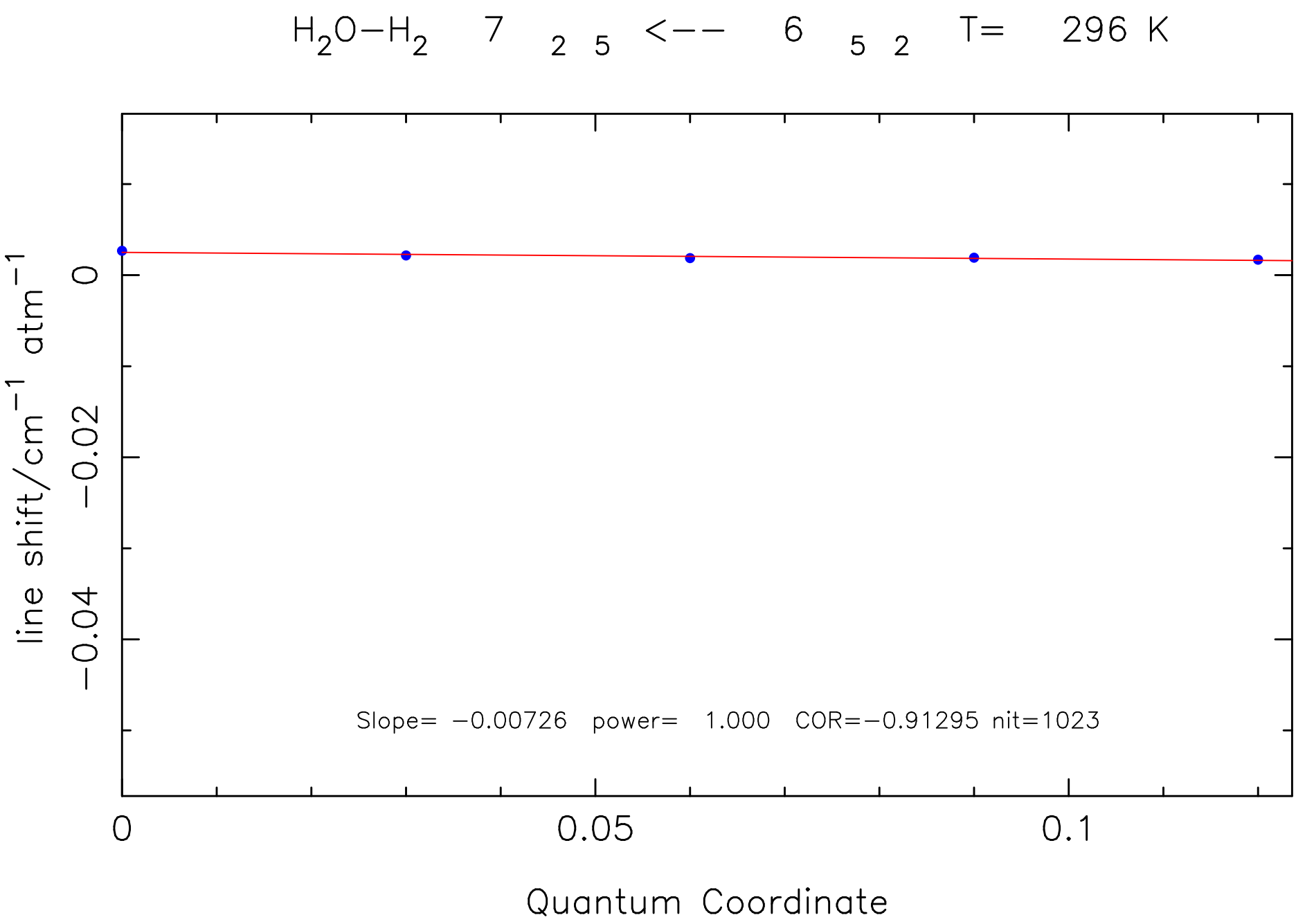

H2O−H2 7 2 5 <−− 6 0 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00534 power= 1.000 COR=−0.77250 nit=1023
0
0.05
0.1
Quantum Coordinate

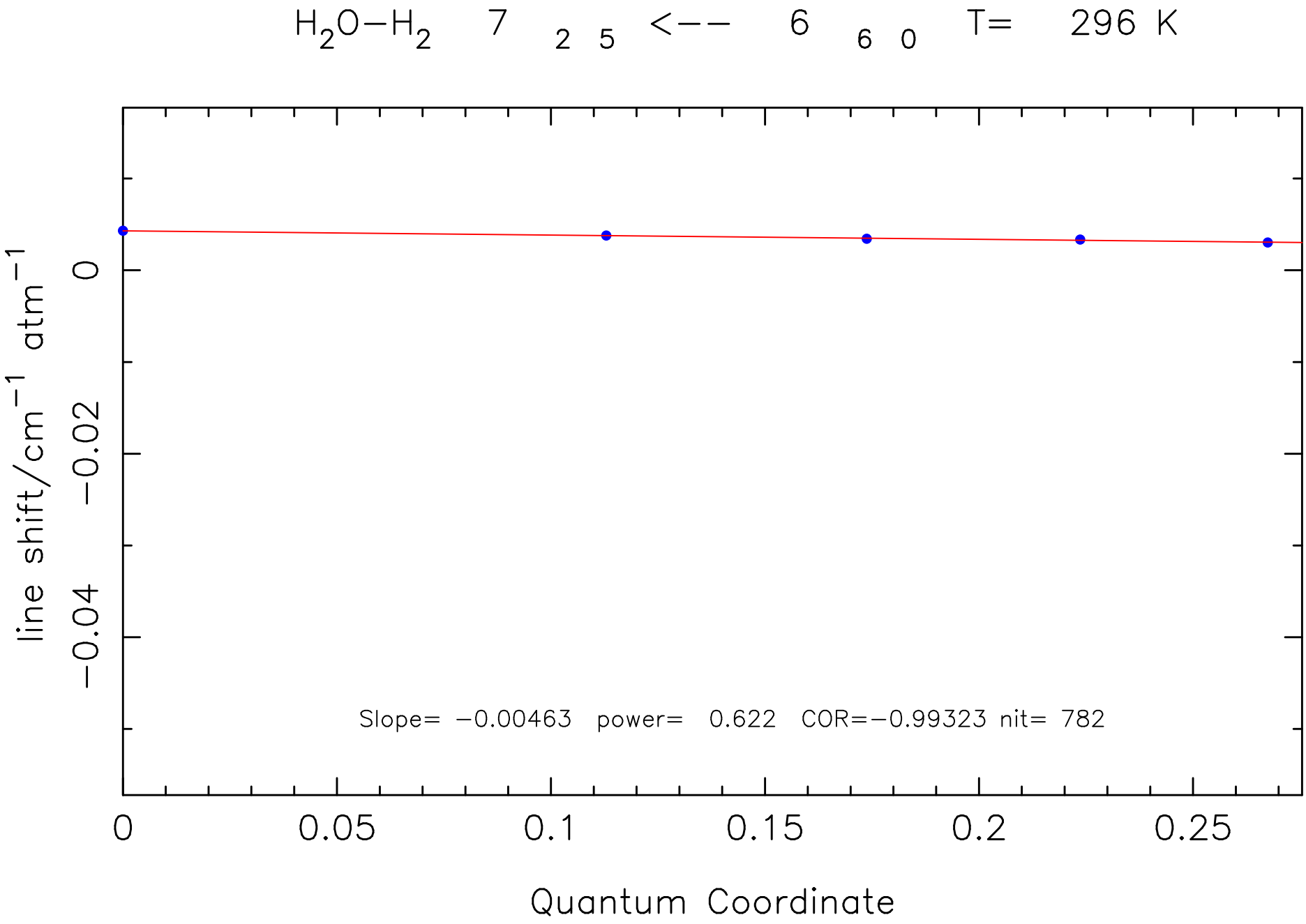

H2O−H2 7 2 5 <−− 6 1 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00544 power= 1.000 COR=−0.77622 nit=1023
0
0.05
0.1
Quantum Coordinate

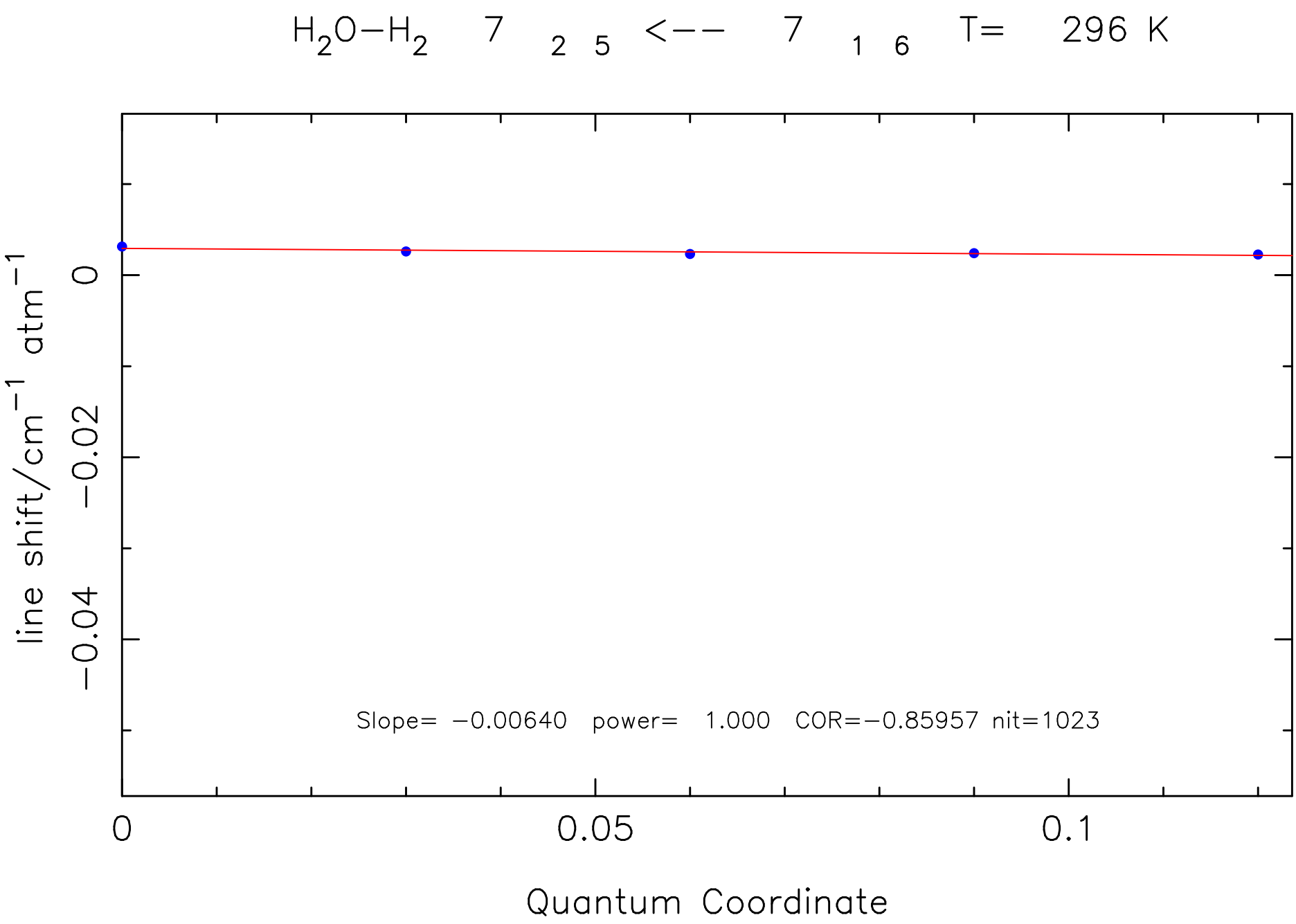

H2O−H2 7 2 5 <−− 6 2 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00766 power= 1.000 COR=−0.91266 nit=1023
0
0.05
0.1
Quantum Coordinate

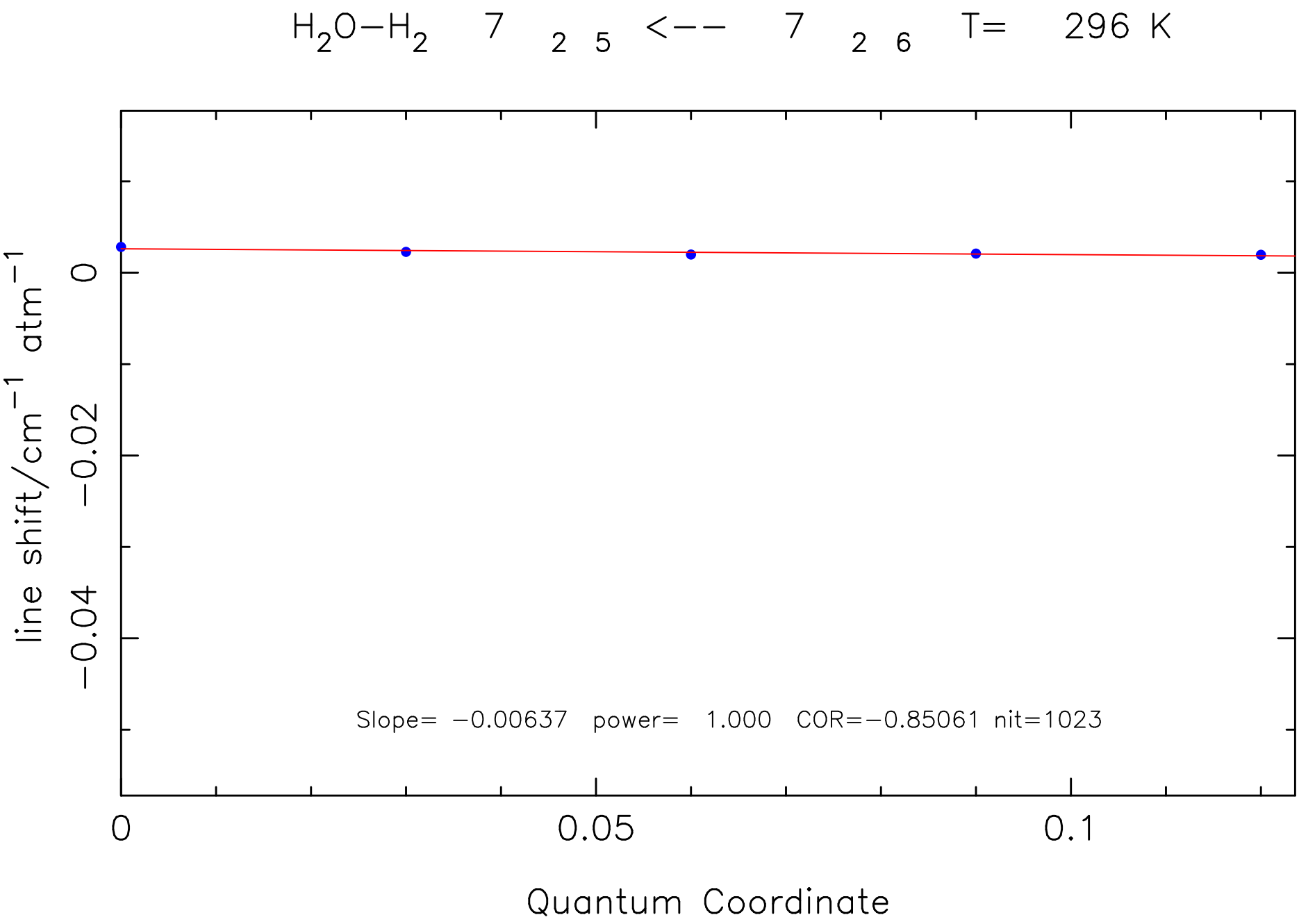

H2O−H2 7 2 5 <−− 6 3 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00650 power= 1.000 COR=−0.84470 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 7 2 5 <−− 6 4 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00736 power= 1.000 COR=−0.87886 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 7 2 5 <−− 6 5 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00726 power= 1.000 COR=−0.91295 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 7 2 5 <−− 6 6 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00463 power= 0.622 COR=−0.99323 nit= 782
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 7 2 5 <−− 7 1 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00640 power= 1.000 COR=−0.85957 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 7 2 5 <−− 7 2 6 T= 296 K
line shift/cm−1 atm−1
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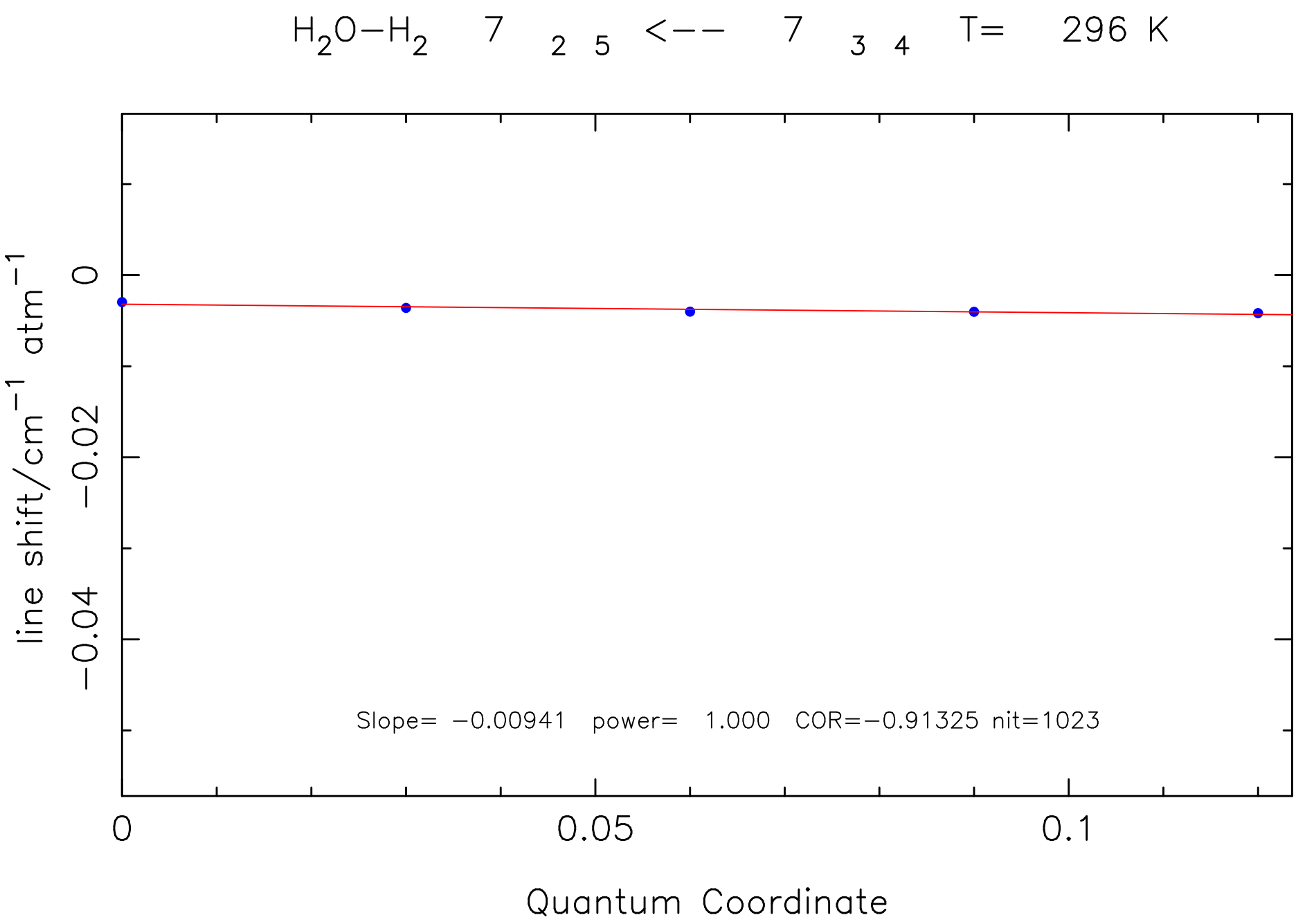
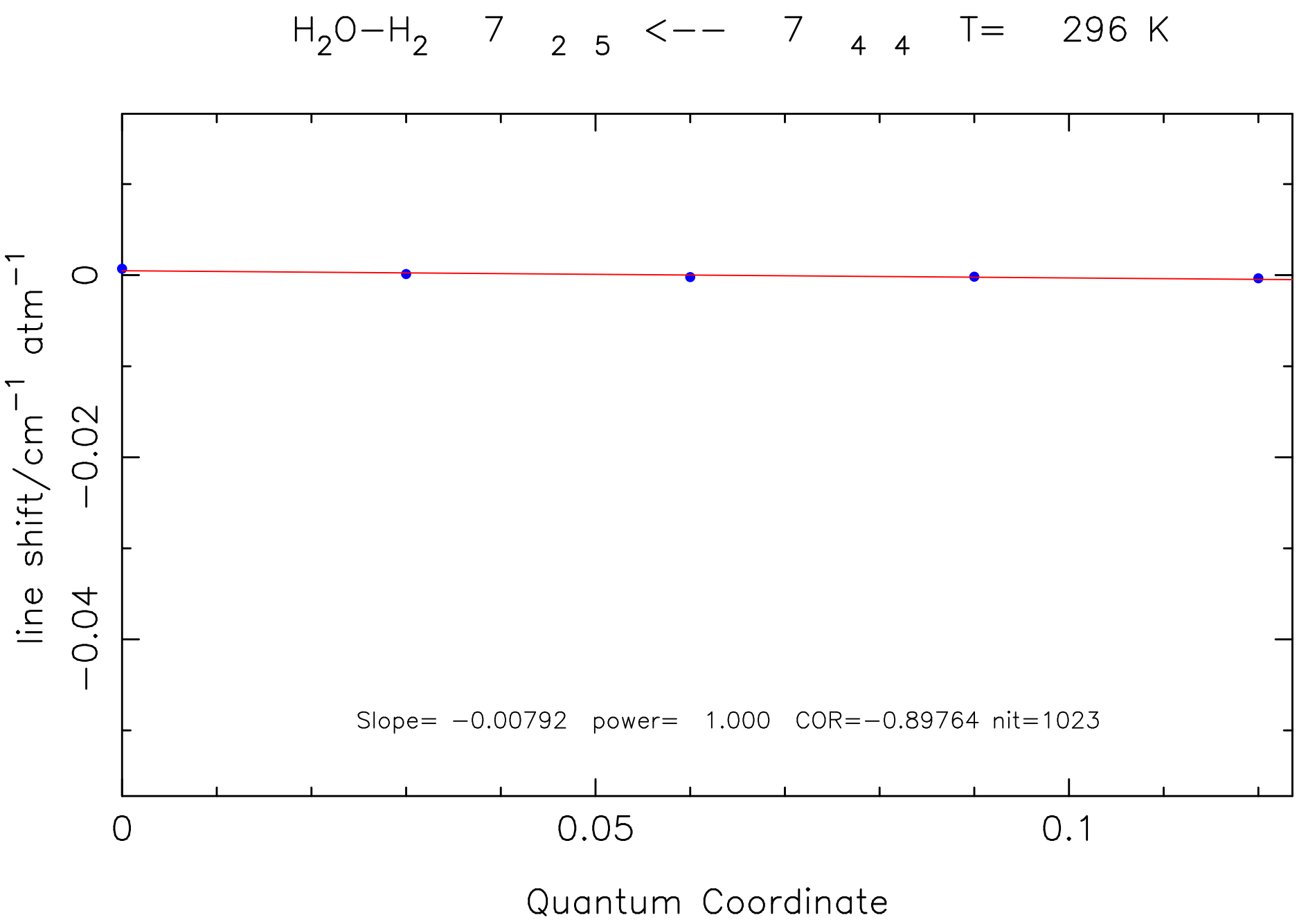
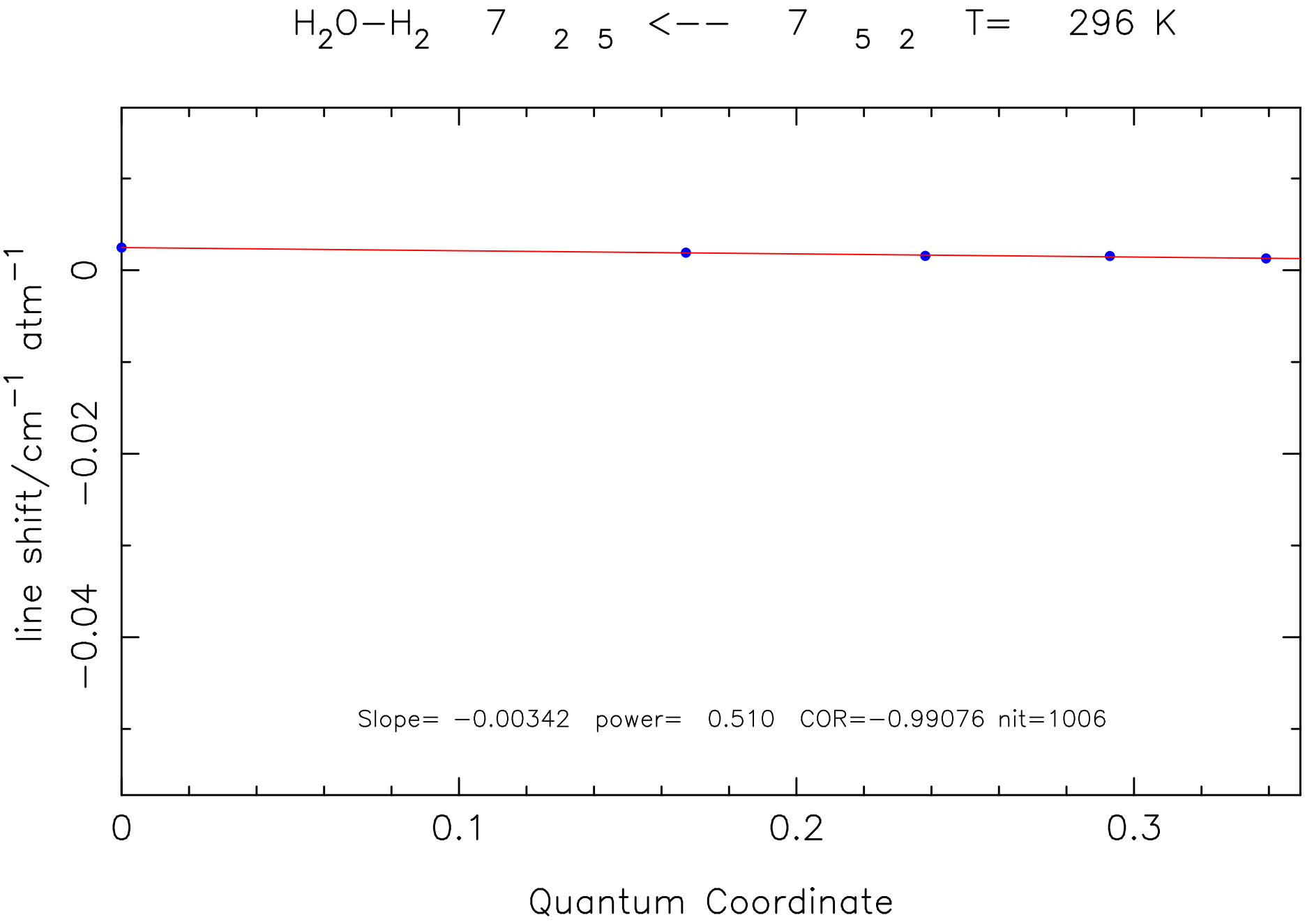
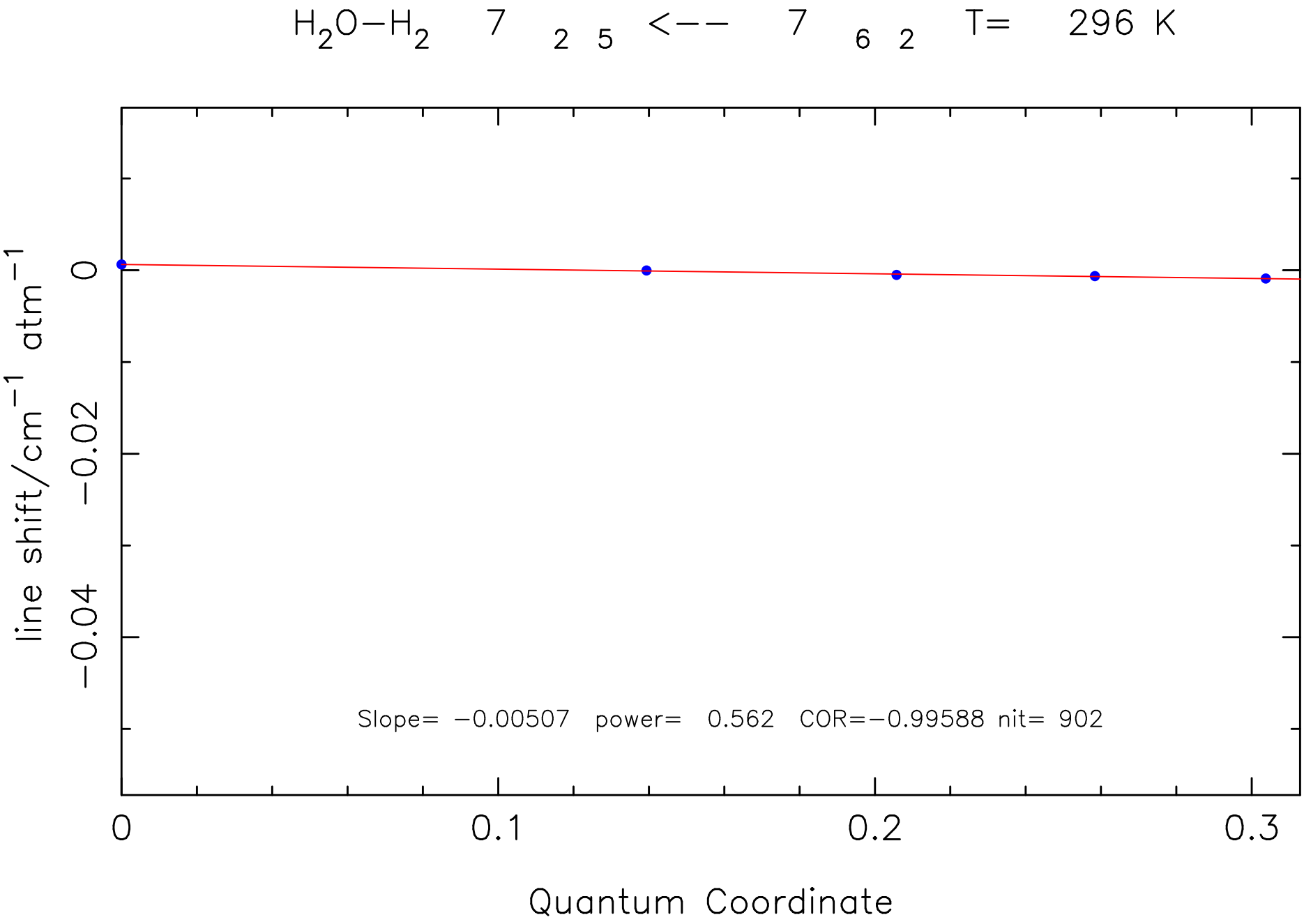
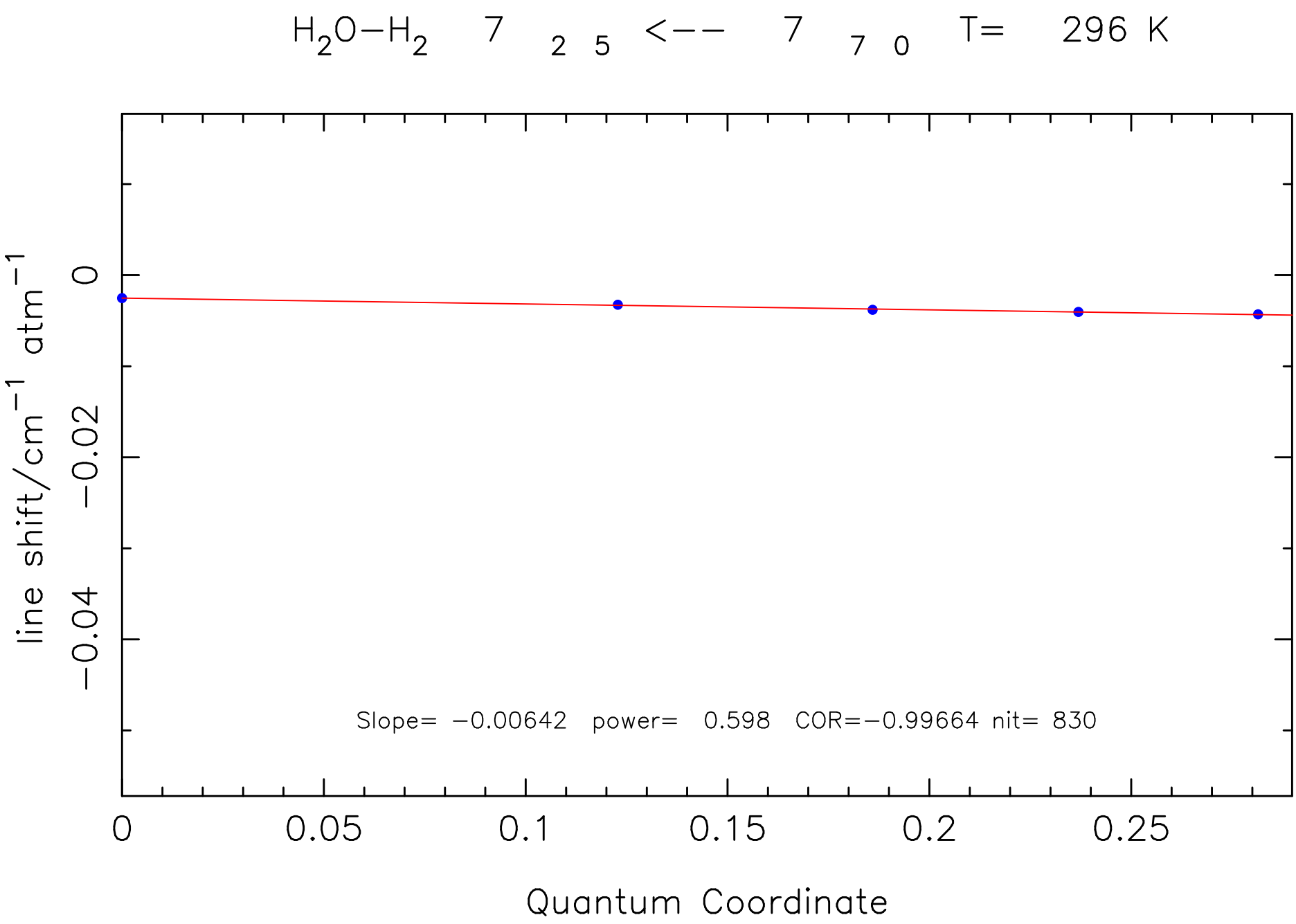
−0.02
−0.04
Slope= −0.00637 power= 1.000 COR=−0.85061 nit=1023
0
0.05
0.1
Quantum Coordinate

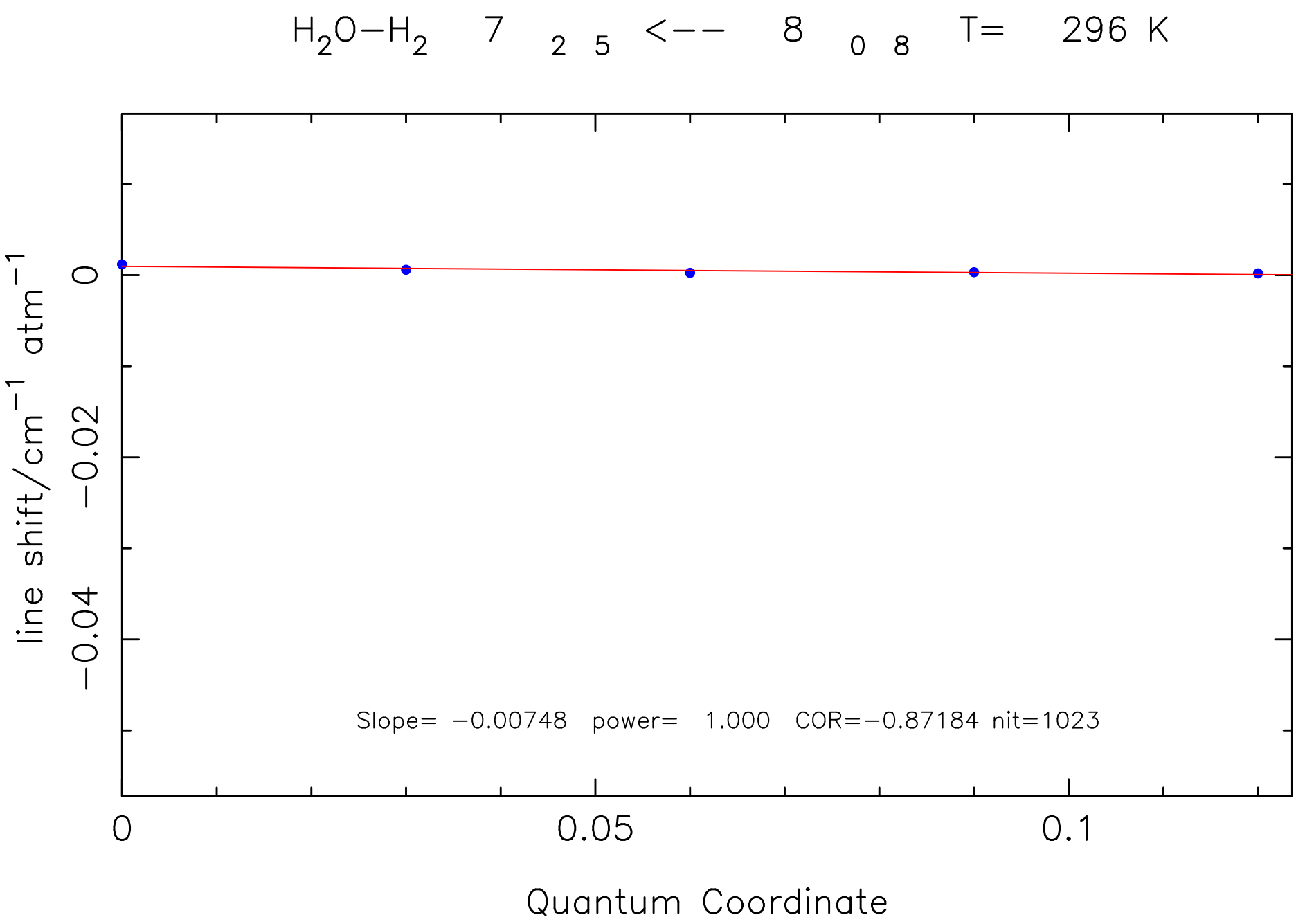

H2O−H2 7 2 5 <−− 7 3 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00941 power= 1.000 COR=−0.91325 nit=1023
0
0.05
0.1
Quantum Coordinate

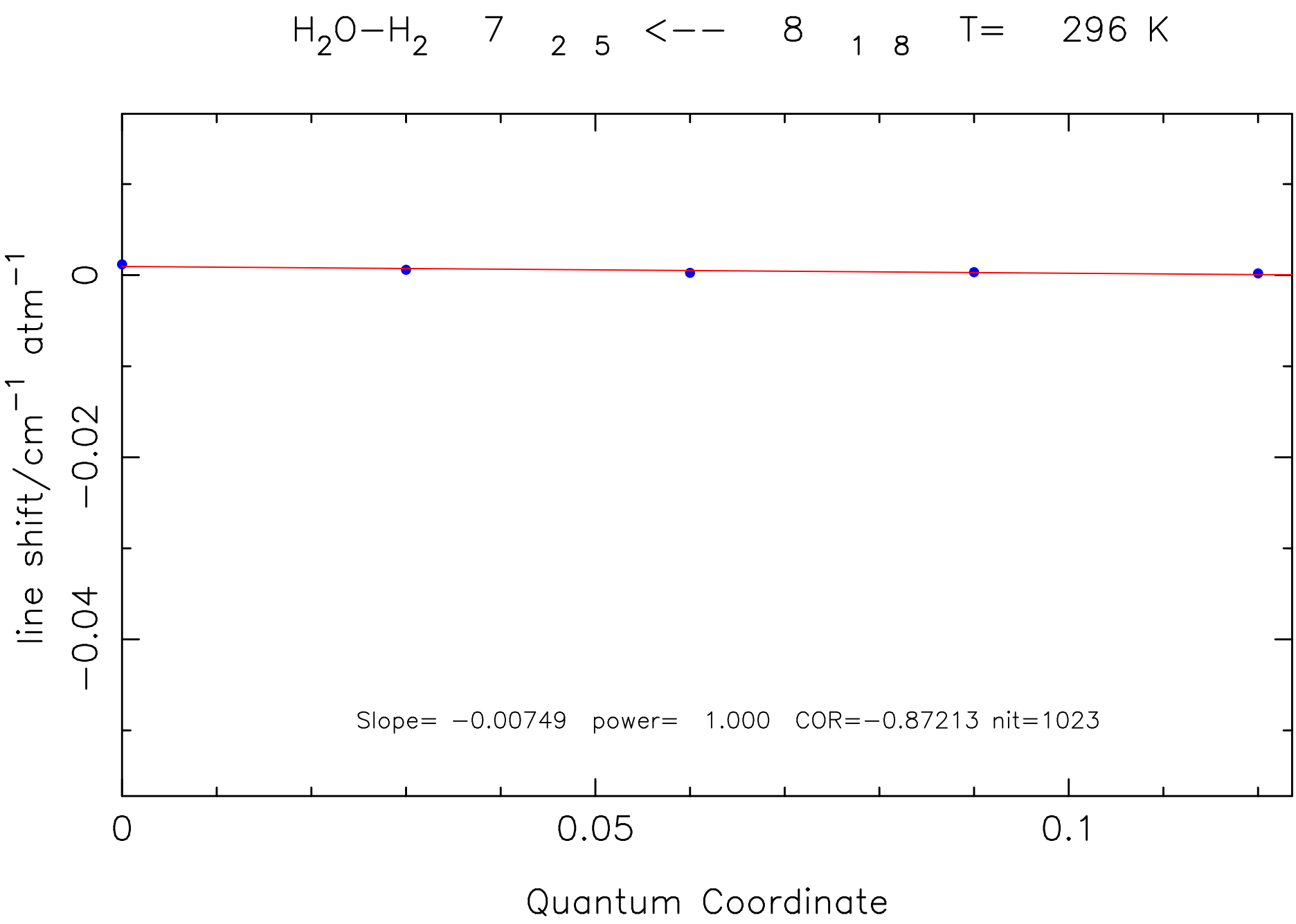

H2O−H2 7 2 5 <−− 7 4 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00792 power= 1.000 COR=−0.89764 nit=1023
0
0.05
0.1
Quantum Coordinate

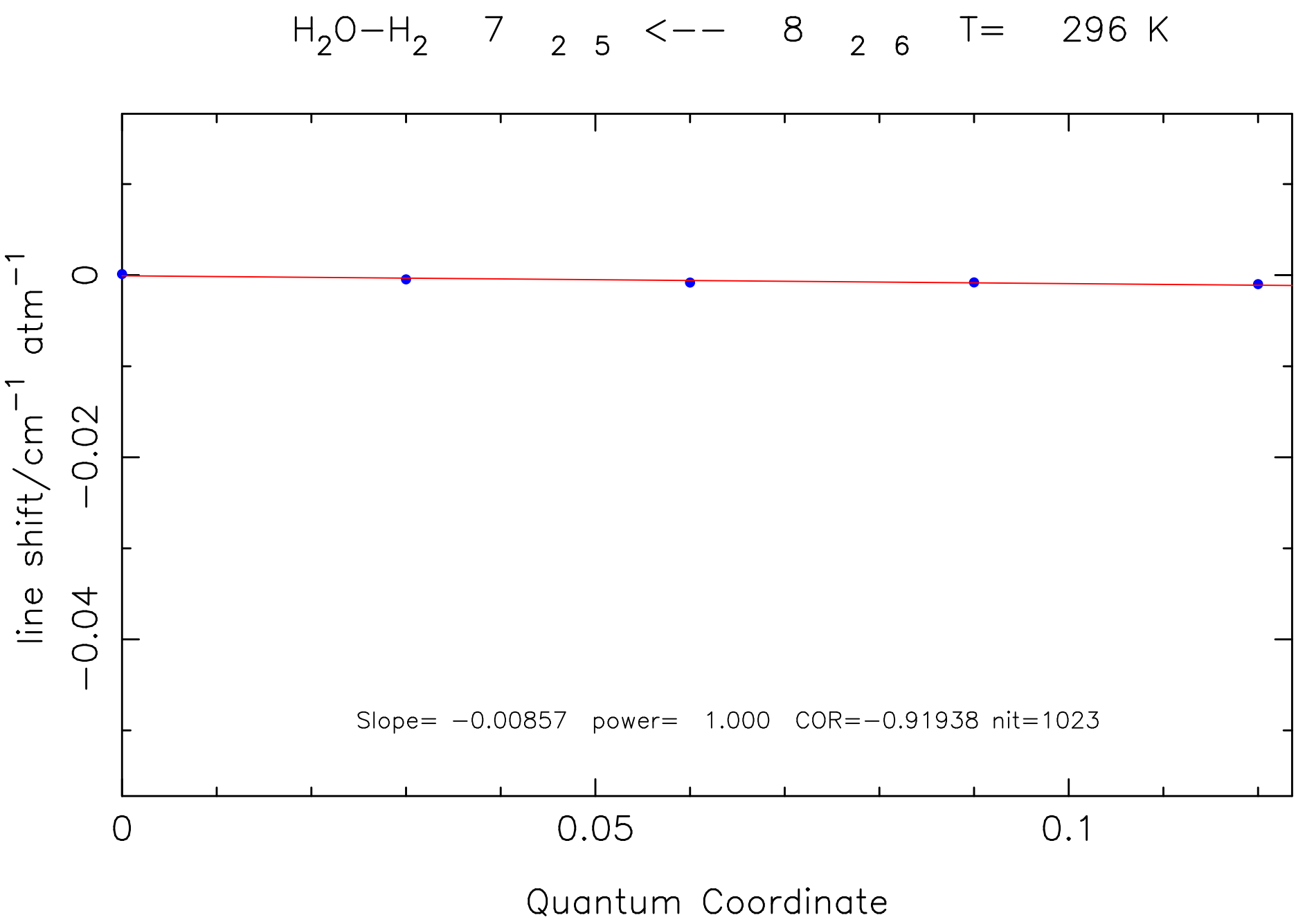

H2O−H2 7 2 5 <−− 7 5 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00342 power= 0.510 COR=−0.99076 nit=1006
0
0.1
0.2
0.3
Quantum Coordinate

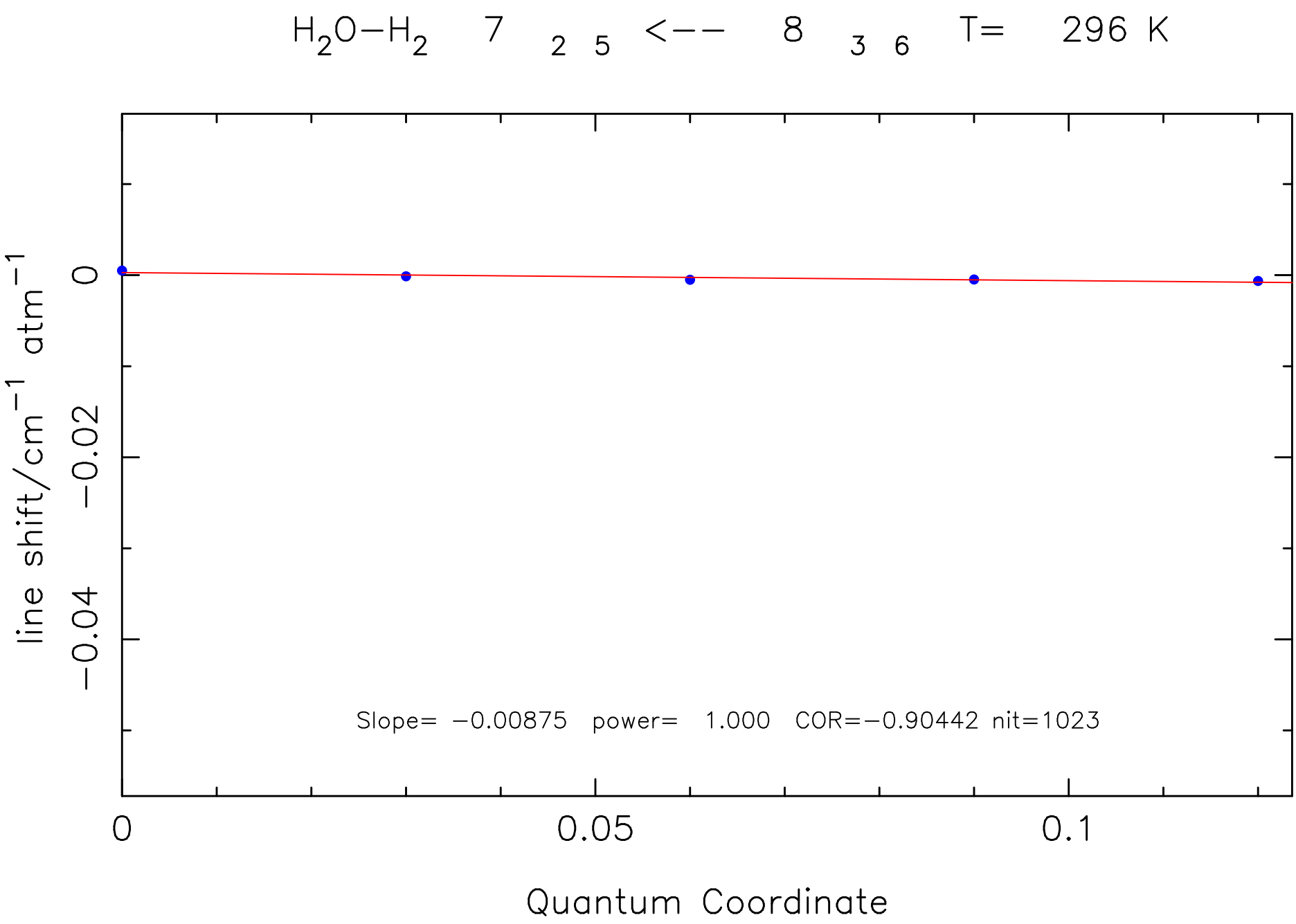

H2O−H2 7 2 5 <−− 7 6 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00507 power= 0.562 COR=−0.99588 nit= 902
0
0.1
0.2
0.3
Quantum Coordinate

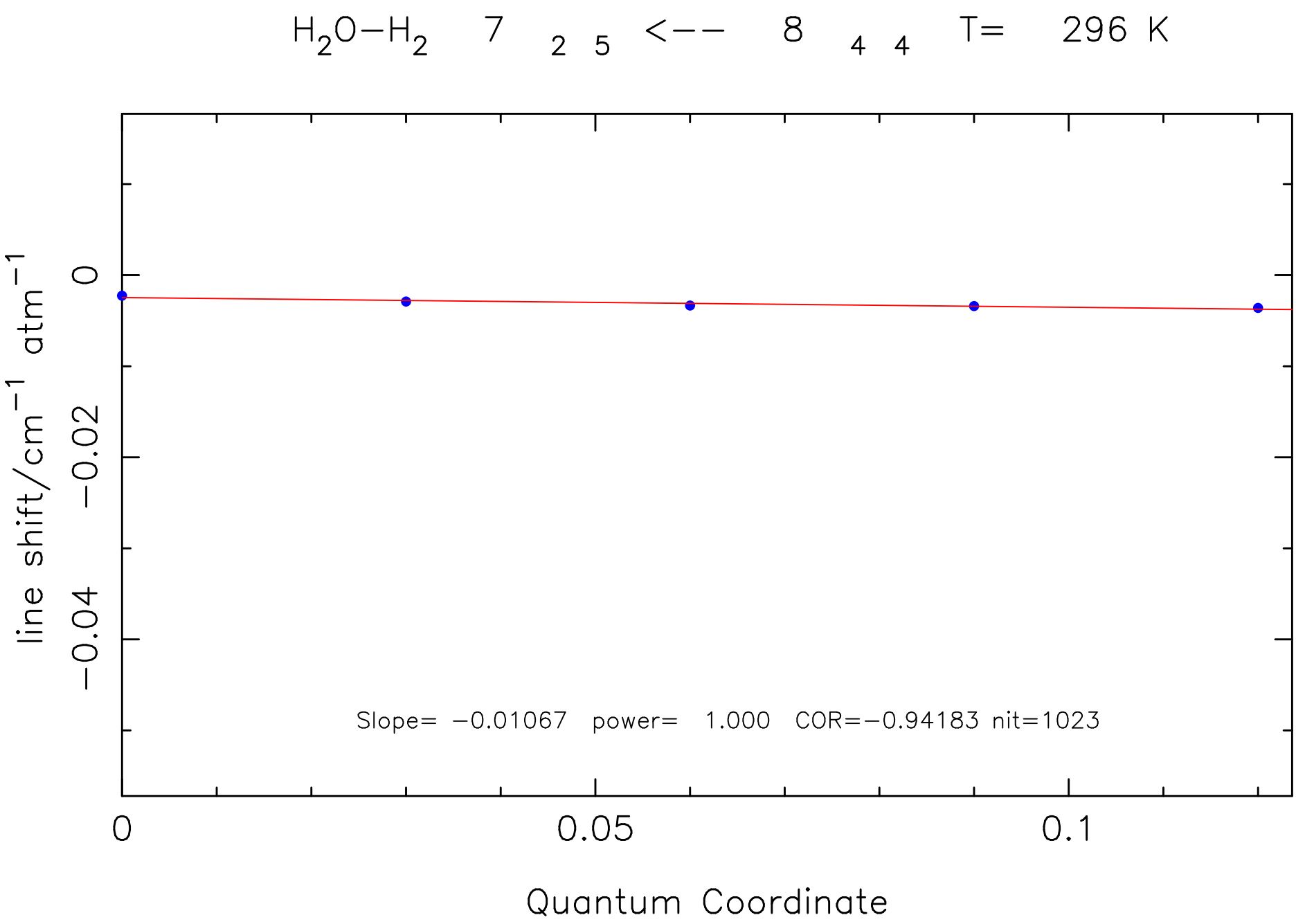

H2O−H2 7 2 5 <−− 7 7 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00642 power= 0.598 COR=−0.99664 nit= 830
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

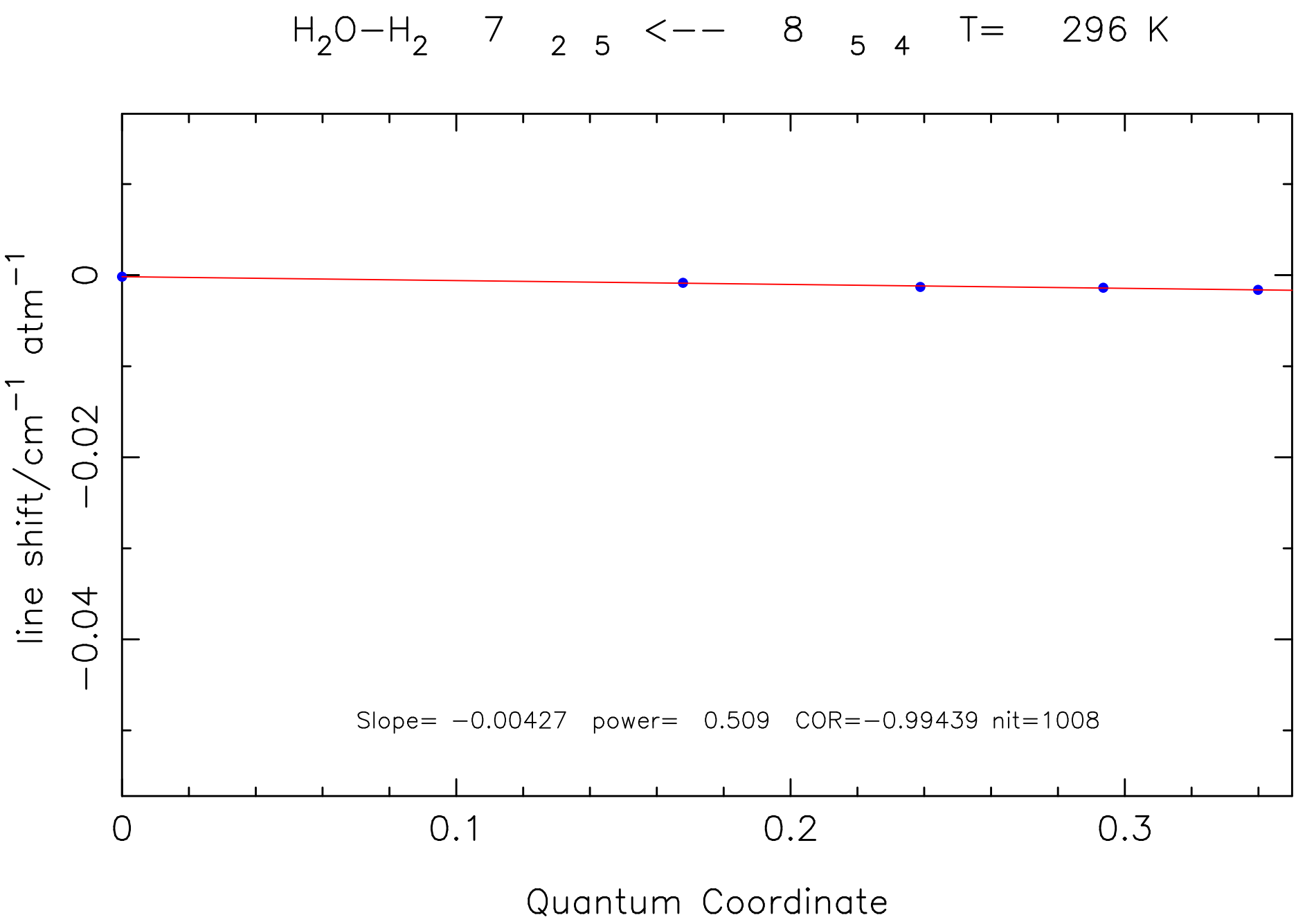

H2O−H2 7 2 5 <−− 8 0 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00748 power= 1.000 COR=−0.87184 nit=1023
0
0.05
0.1
Quantum Coordinate

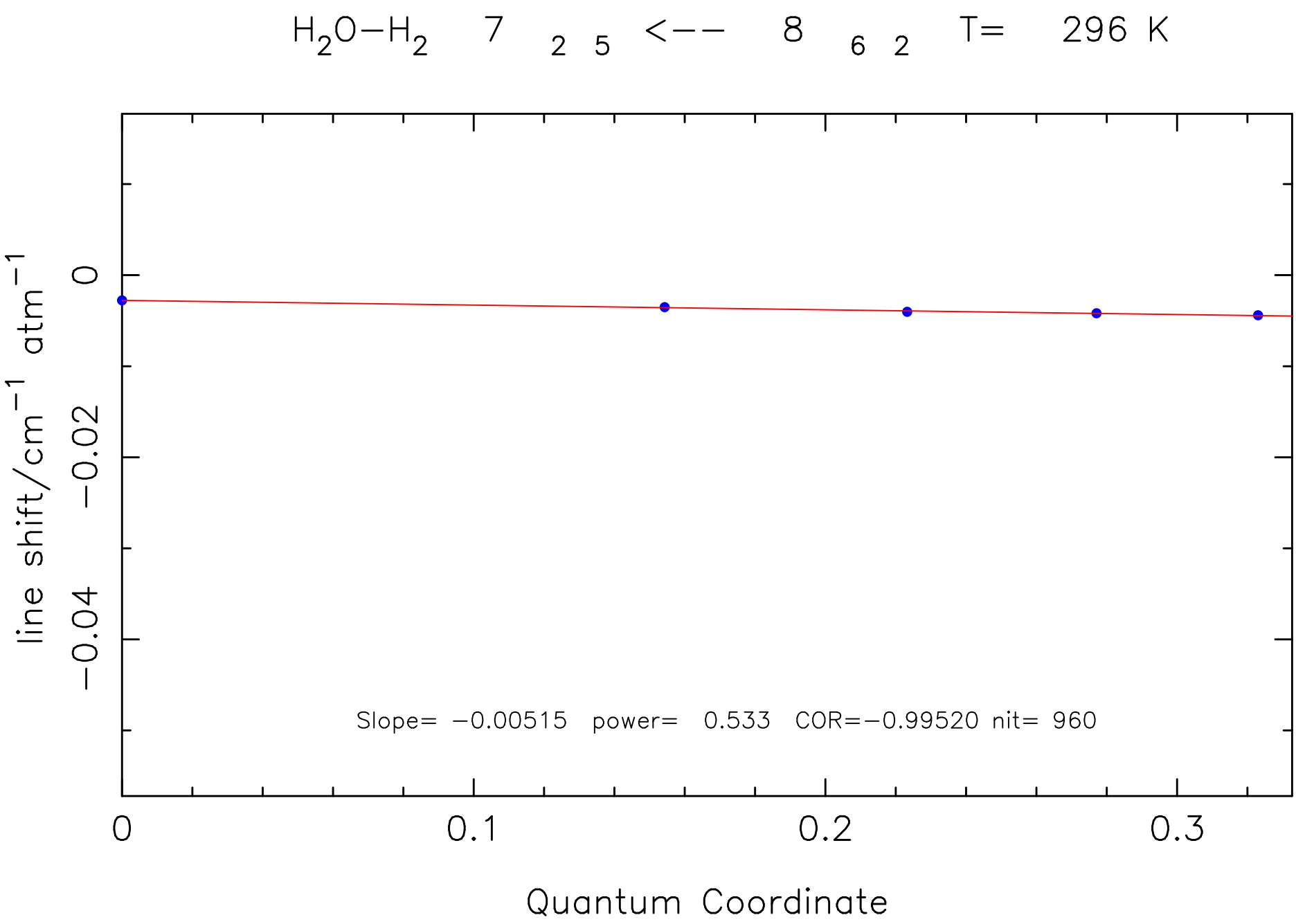

H2O−H2 7 2 5 <−− 8 1 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00749 power= 1.000 COR=−0.87213 nit=1023
0
0.05
0.1
Quantum Coordinate

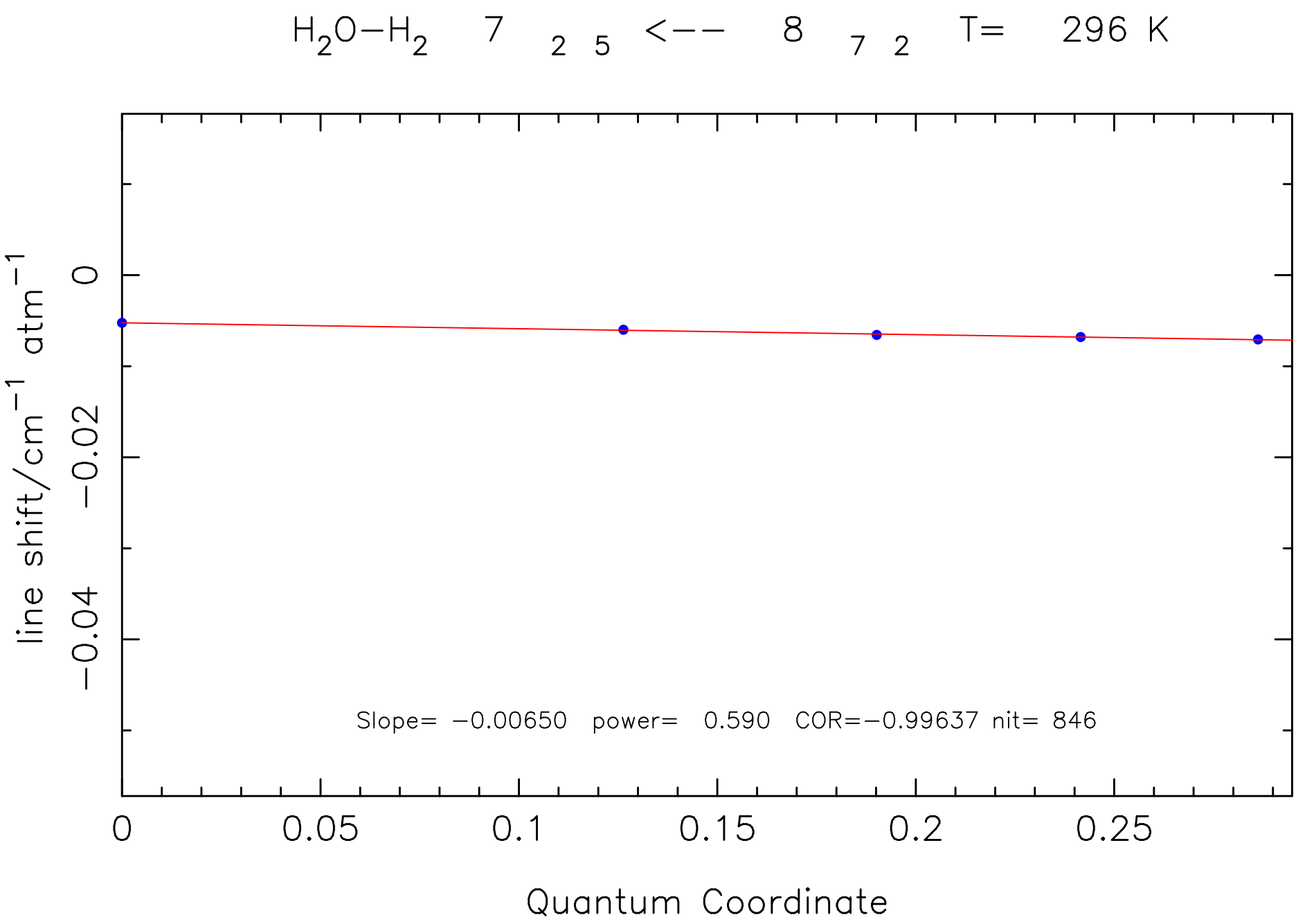

H2O−H2 7 2 5 <−− 8 2 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00857 power= 1.000 COR=−0.91938 nit=1023
0
0.05
0.1
Quantum Coordinate

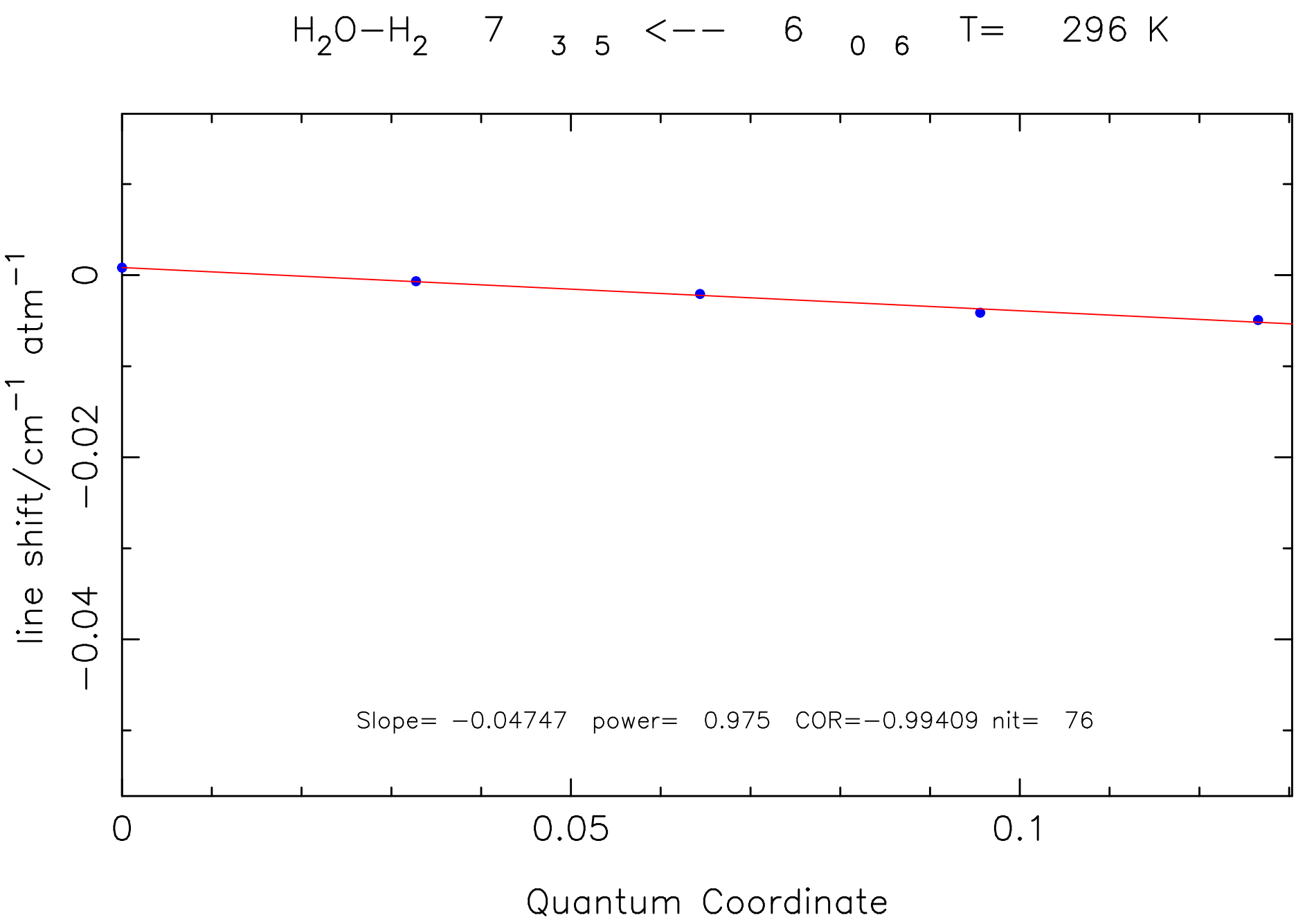

H2O−H2 7 2 5 <−− 8 3 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00875 power= 1.000 COR=−0.90442 nit=1023
0
0.05
0.1
Quantum Coordinate

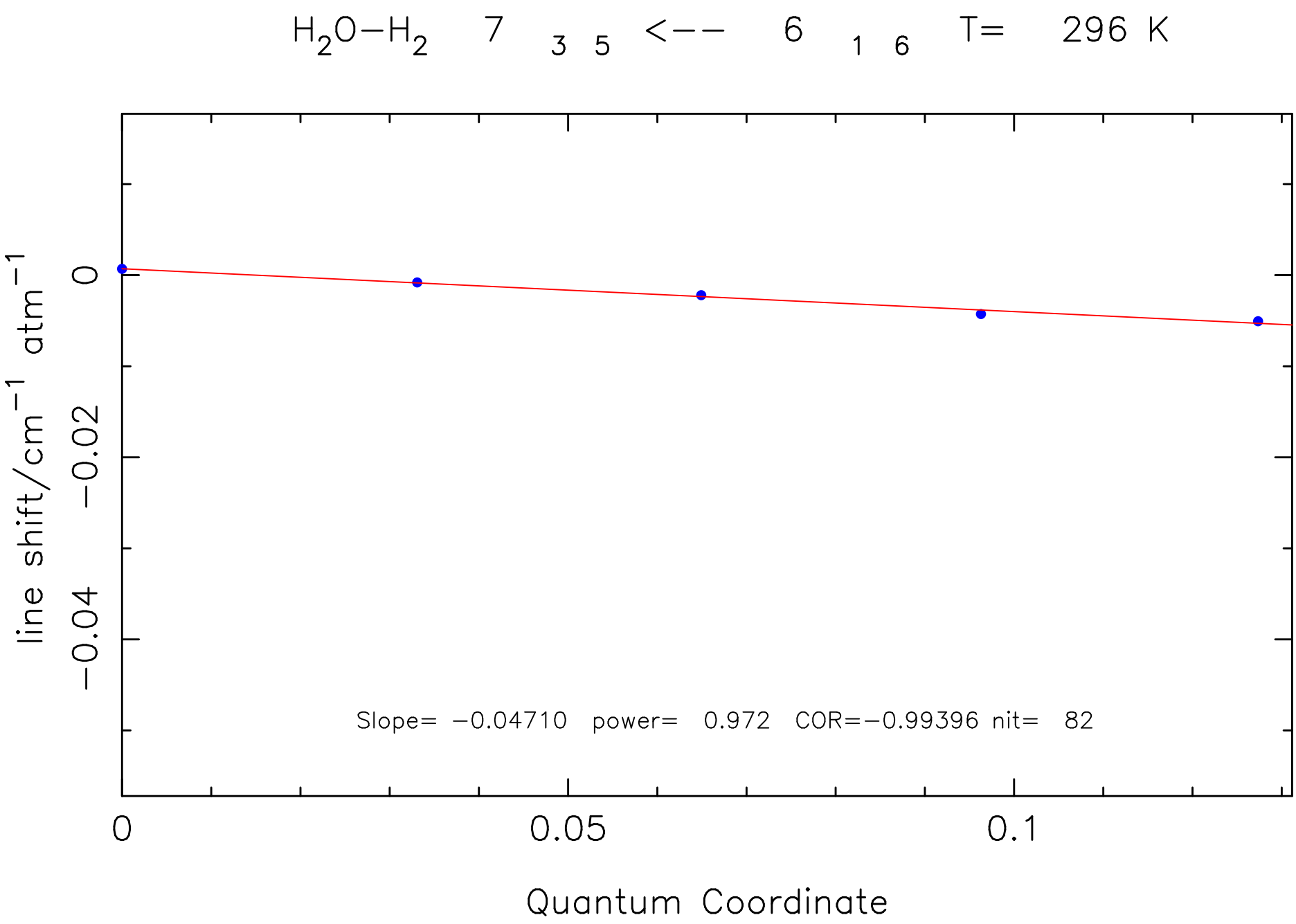

H2O−H2 7 2 5 <−− 8 4 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01067 power= 1.000 COR=−0.94183 nit=1023
0
0.05
0.1
Quantum Coordinate

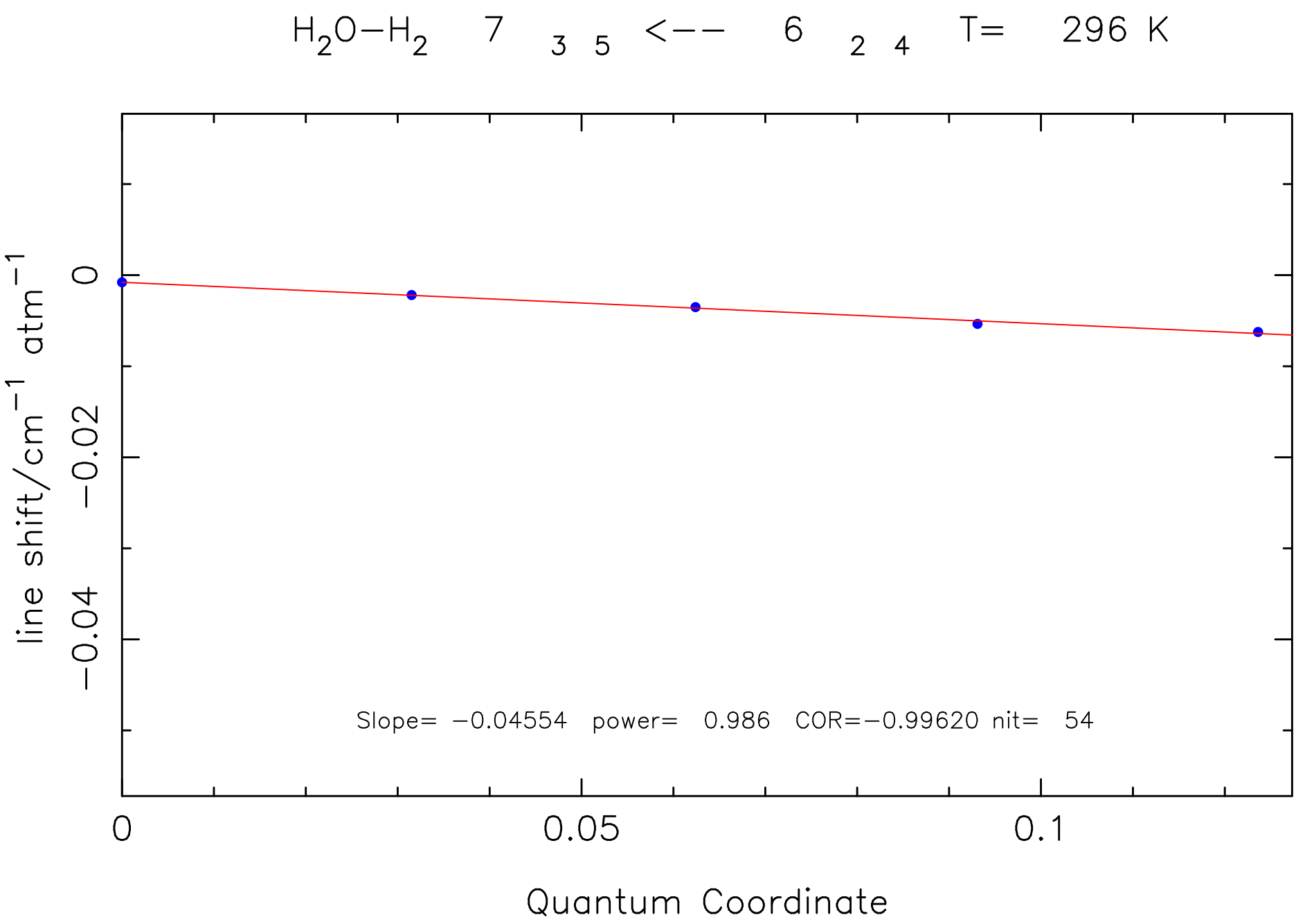

H2O−H2 7 2 5 <−− 8 5 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00427 power= 0.509 COR=−0.99439 nit=1008
0
0.1
0.2
0.3
Quantum Coordinate

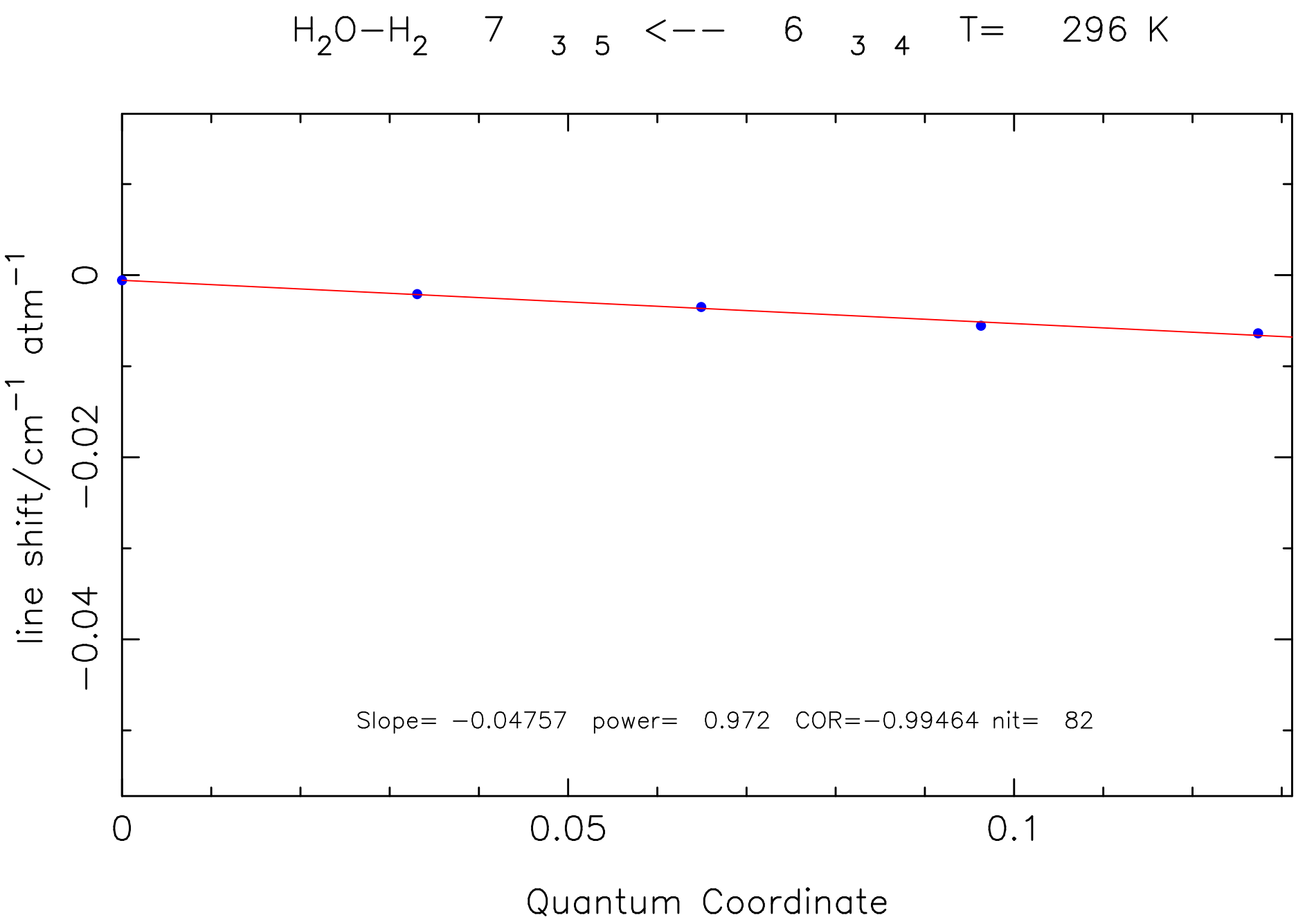

H2O−H2 7 2 5 <−− 8 6 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00515 power= 0.533 COR=−0.99520 nit= 960
0
0.1
0.2
0.3
Quantum Coordinate

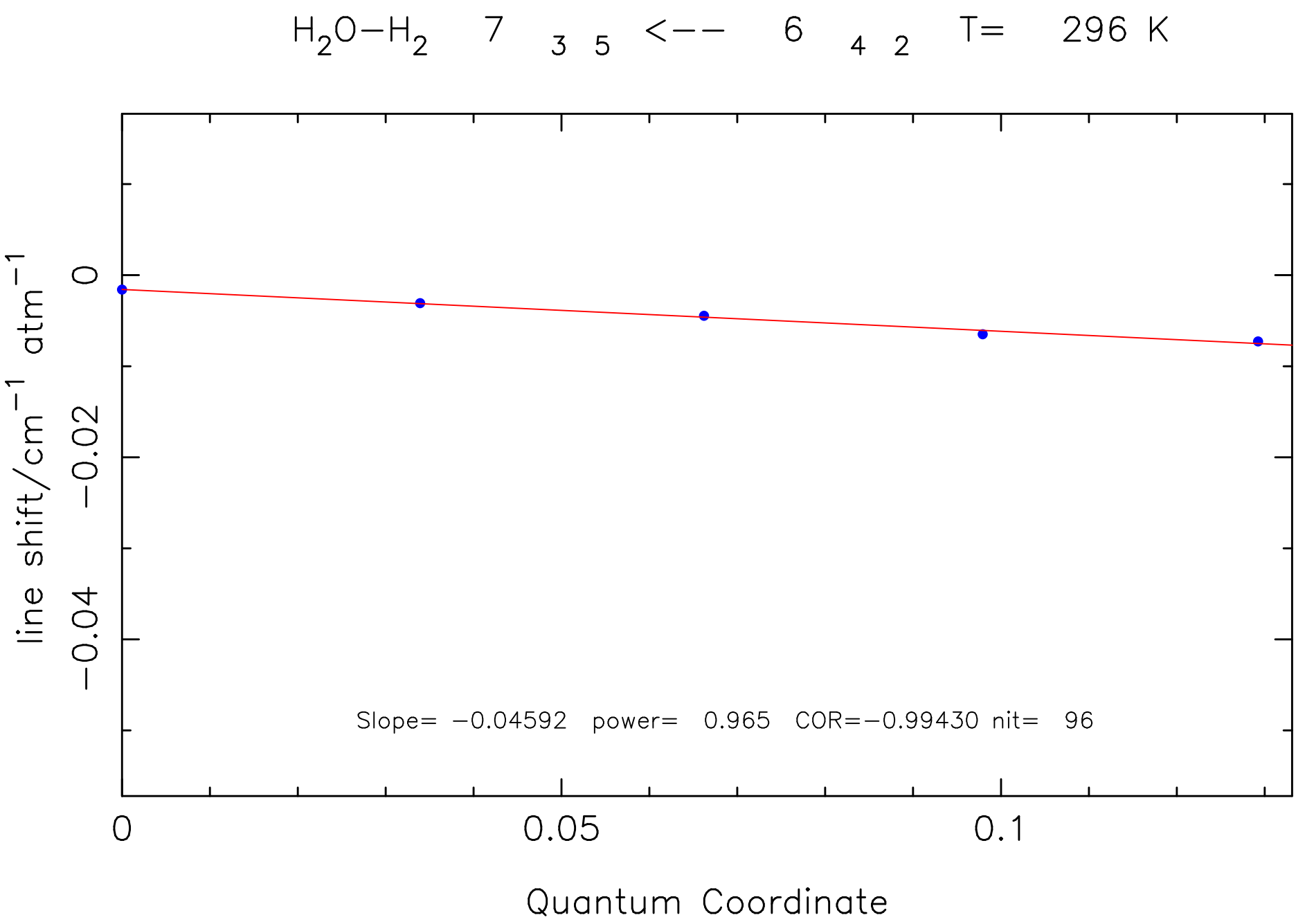

H2O−H2 7 2 5 <−− 8 7 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00650 power= 0.590 COR=−0.99637 nit= 846
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

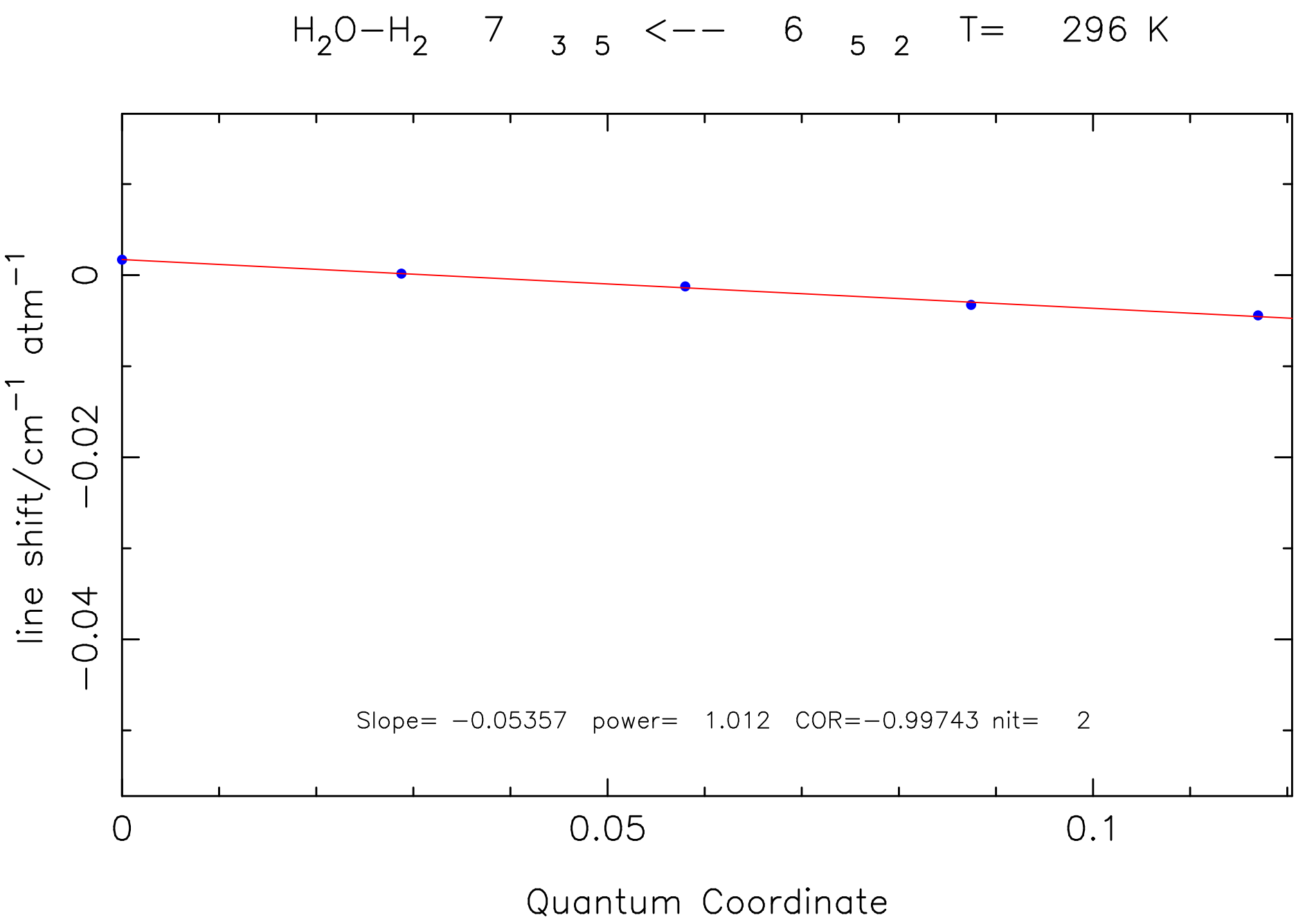

H2O−H2 7 3 5 <−− 6 0 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04747 power= 0.975 COR=−0.99409 nit= 76
0
0.05
0.1
Quantum Coordinate

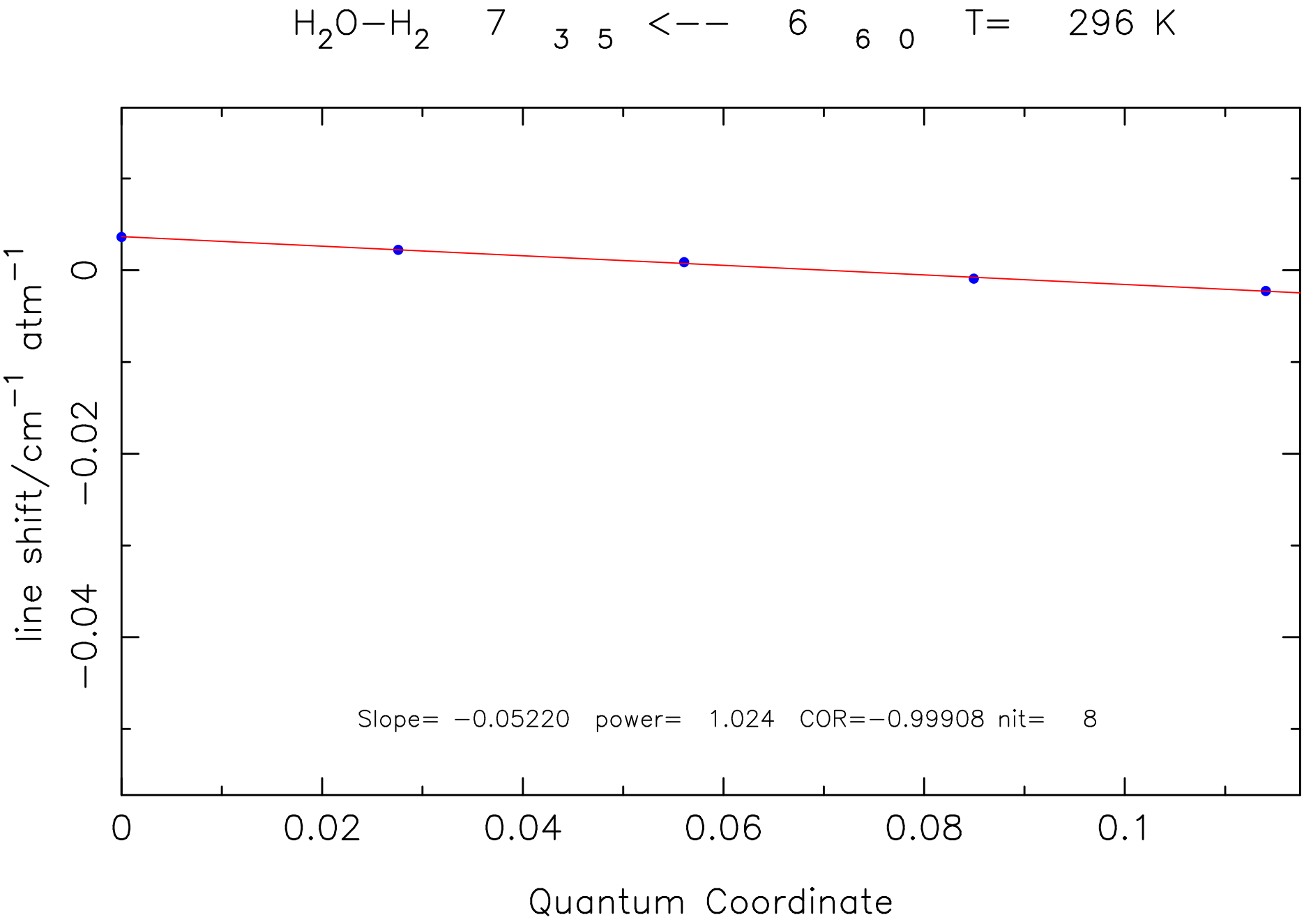

H2O−H2 7 3 5 <−− 6 1 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04710 power= 0.972 COR=−0.99396 nit= 82
0
0.05
0.1
Quantum Coordinate

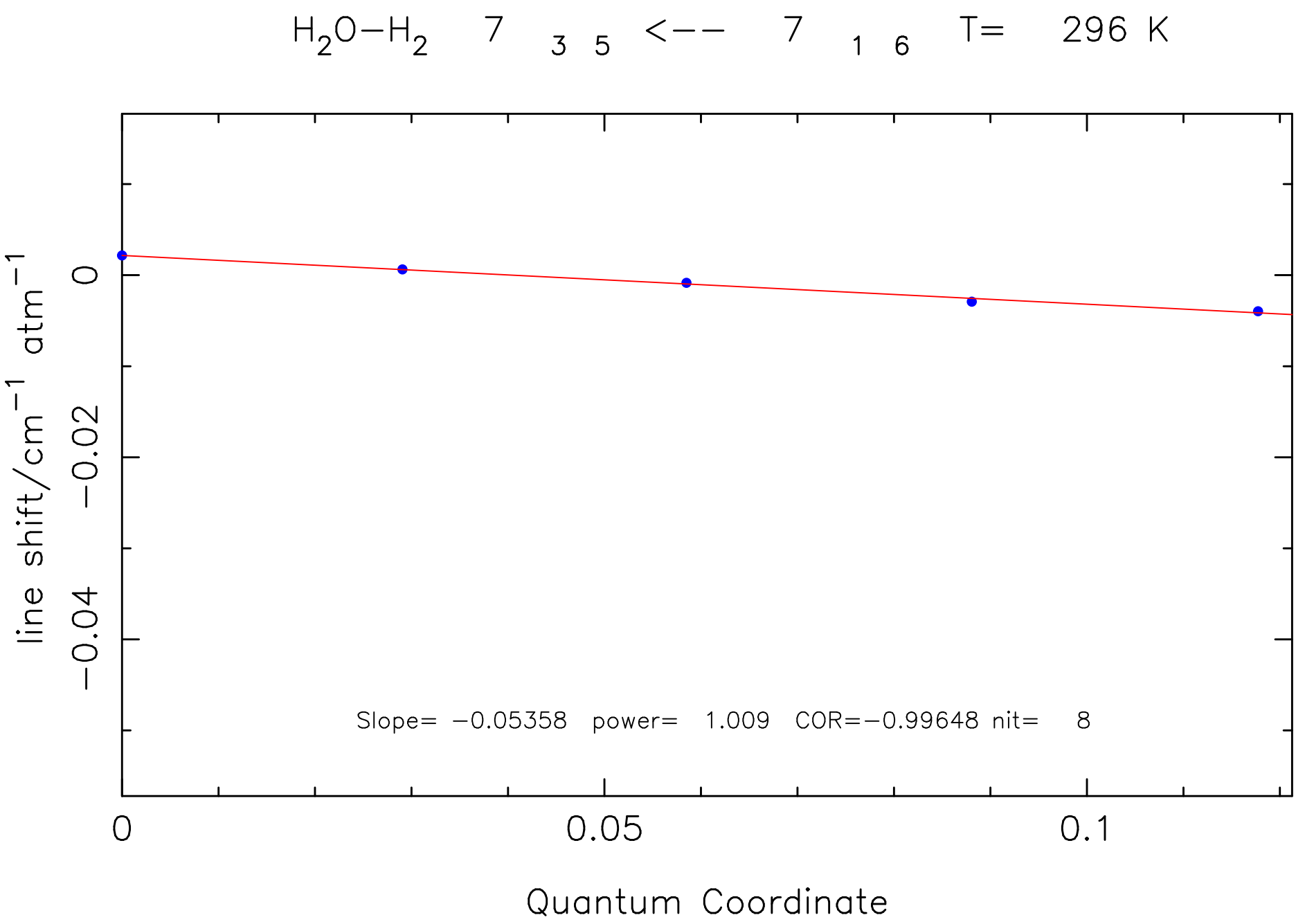

H2O−H2 7 3 5 <−− 6 2 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04554 power= 0.986 COR=−0.99620 nit= 54
0
0.05
0.1
Quantum Coordinate

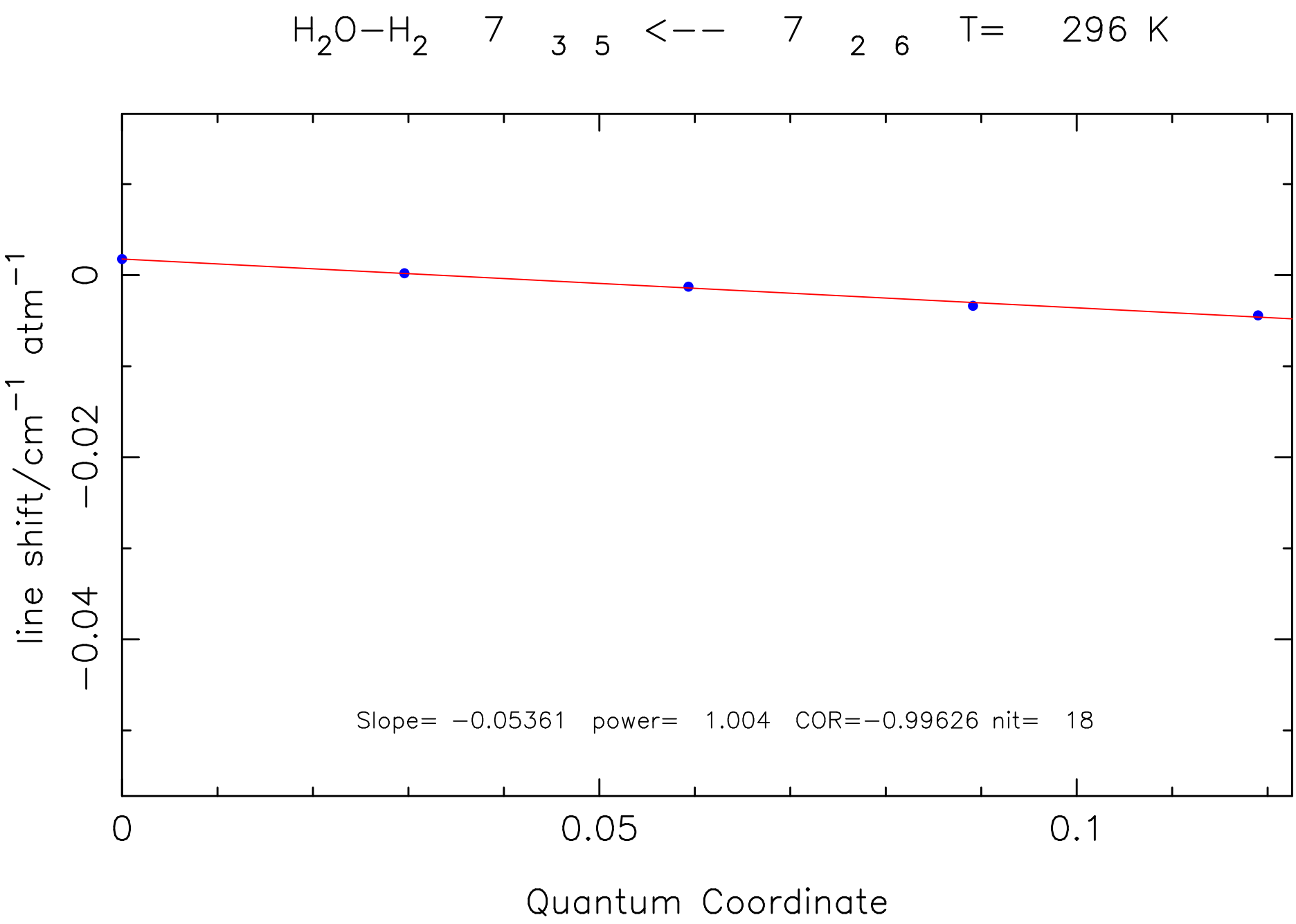

H2O−H2 7 3 5 <−− 6 3 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04757 power= 0.972 COR=−0.99464 nit= 82
0
0.05
0.1
Quantum Coordinate

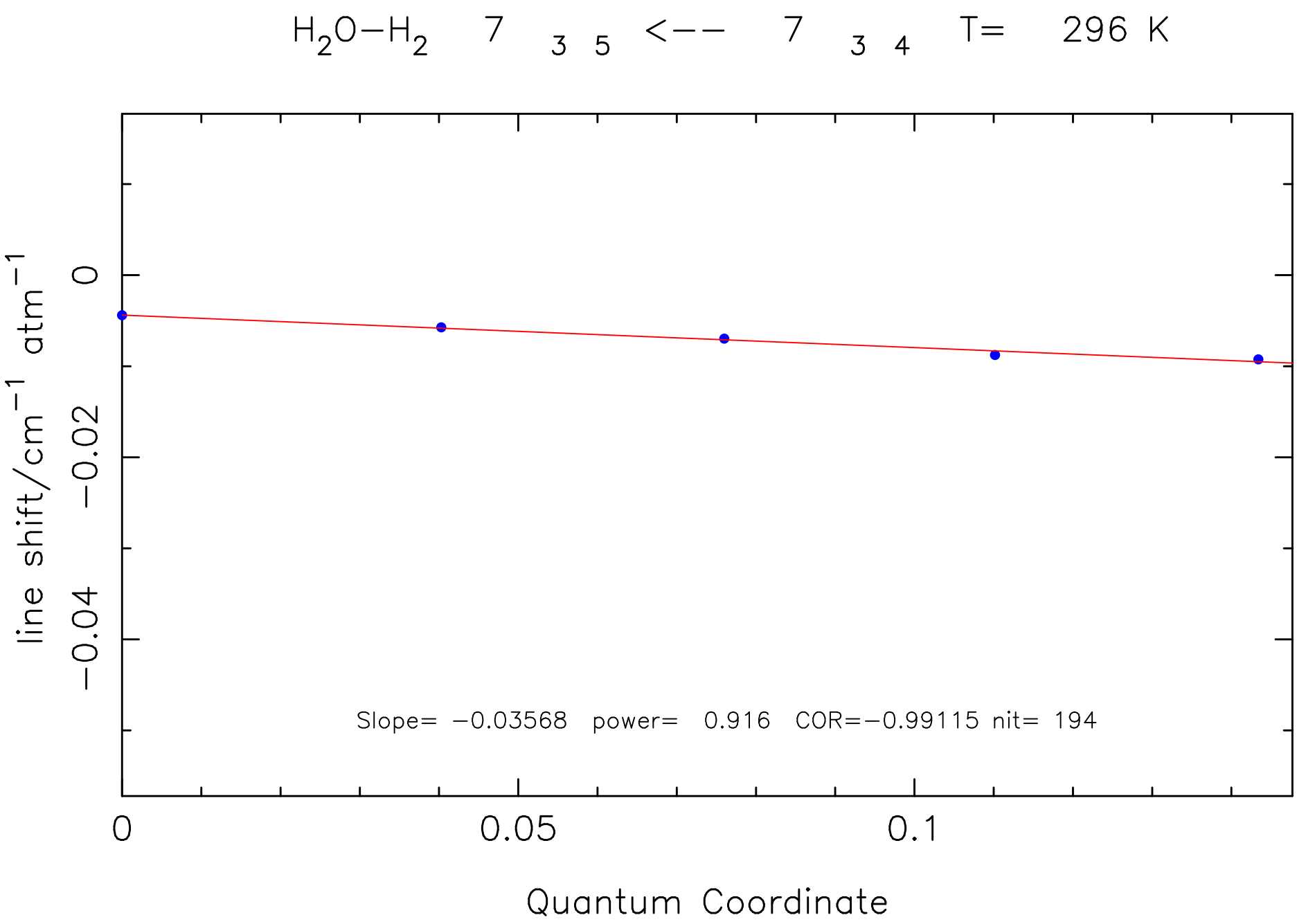

H2O−H2 7 3 5 <−− 6 4 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04592 power= 0.965 COR=−0.99430 nit= 96
0
0.05
0.1
Quantum Coordinate

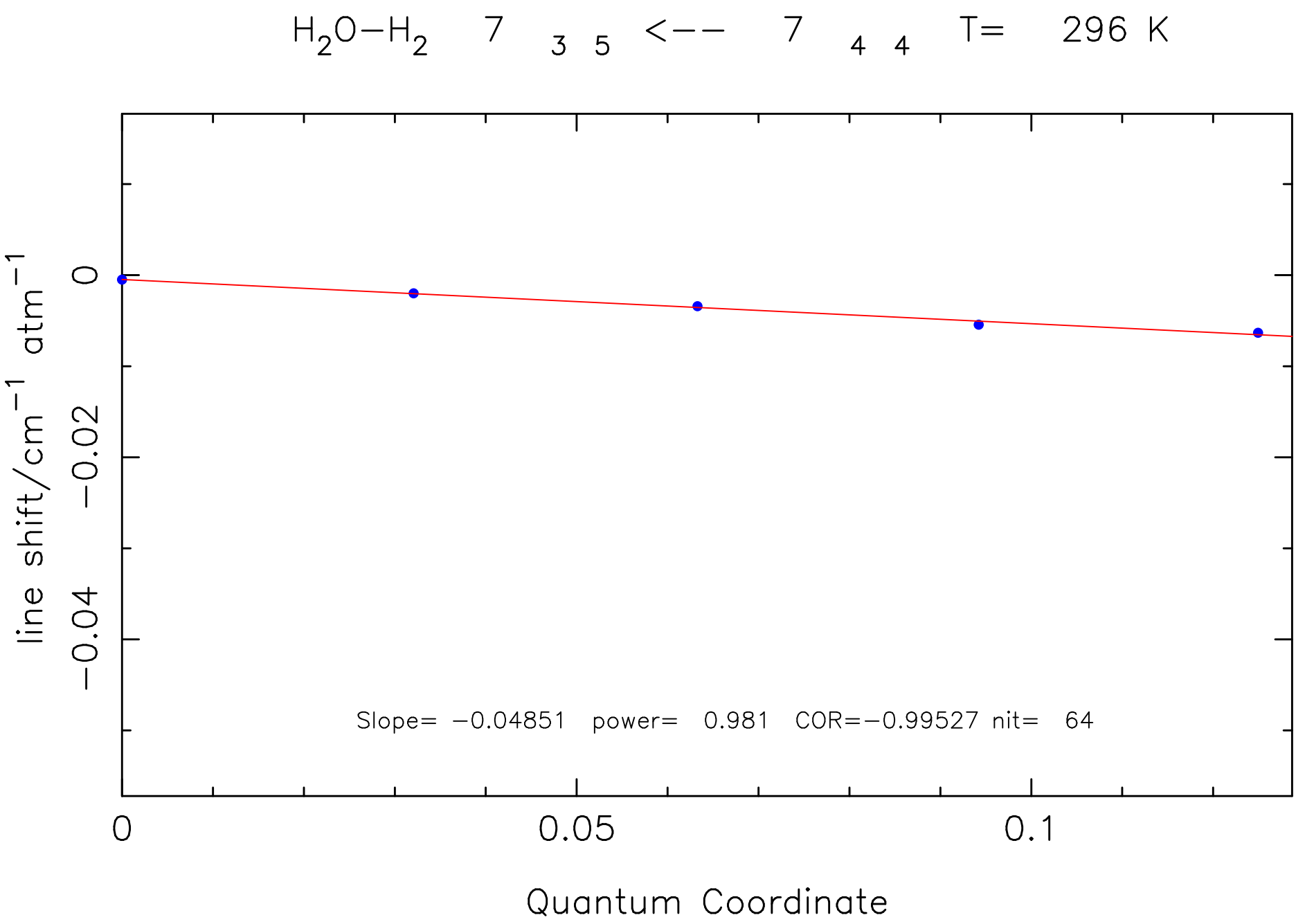

H2O−H2 7 3 5 <−− 6 5 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05357 power= 1.012 COR=−0.99743 nit= 2
0
0.05
0.1
Quantum Coordinate

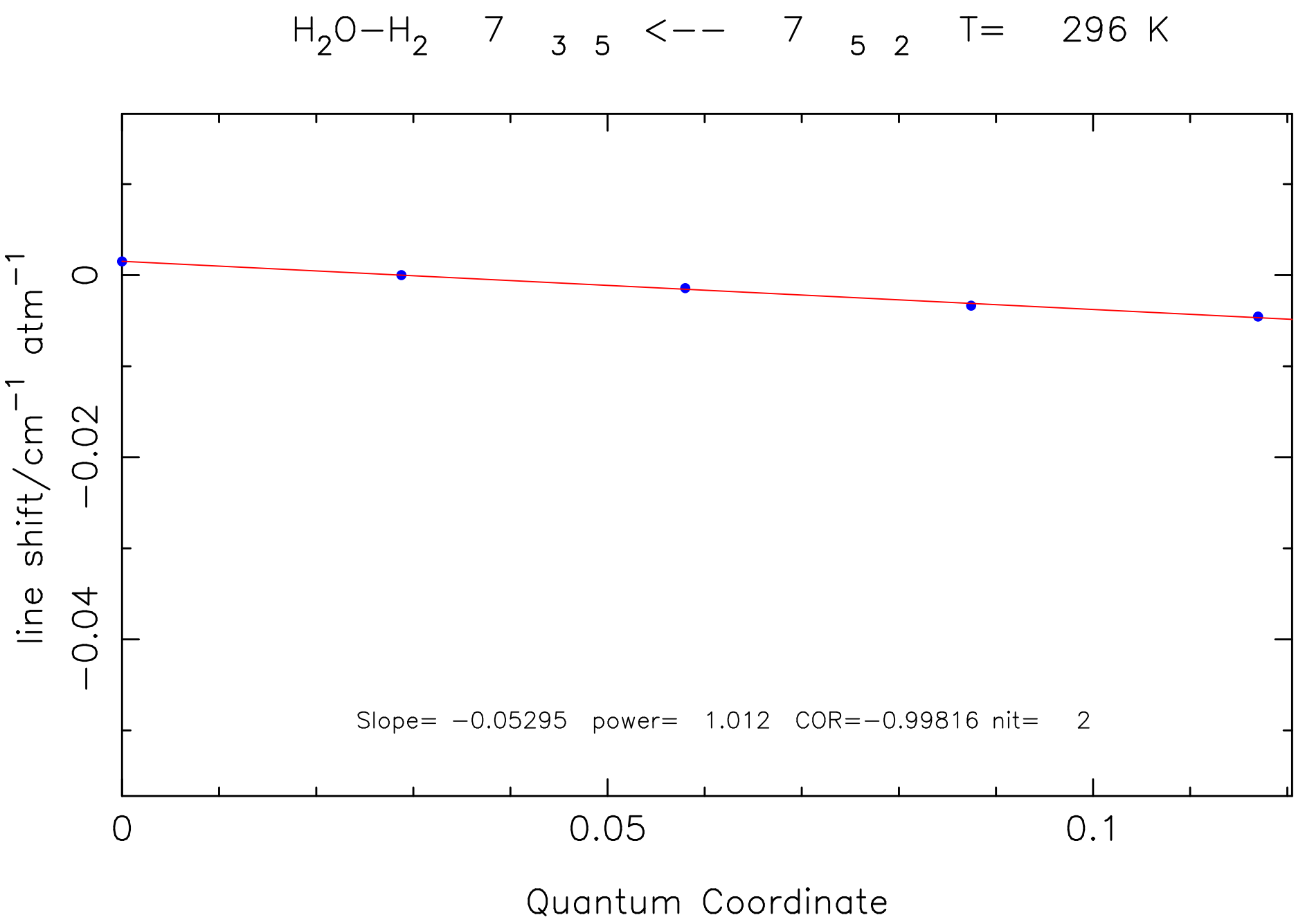

H2O−H2 7 3 5 <−− 6 6 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05220 power= 1.024 COR=−0.99908 nit= 8
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

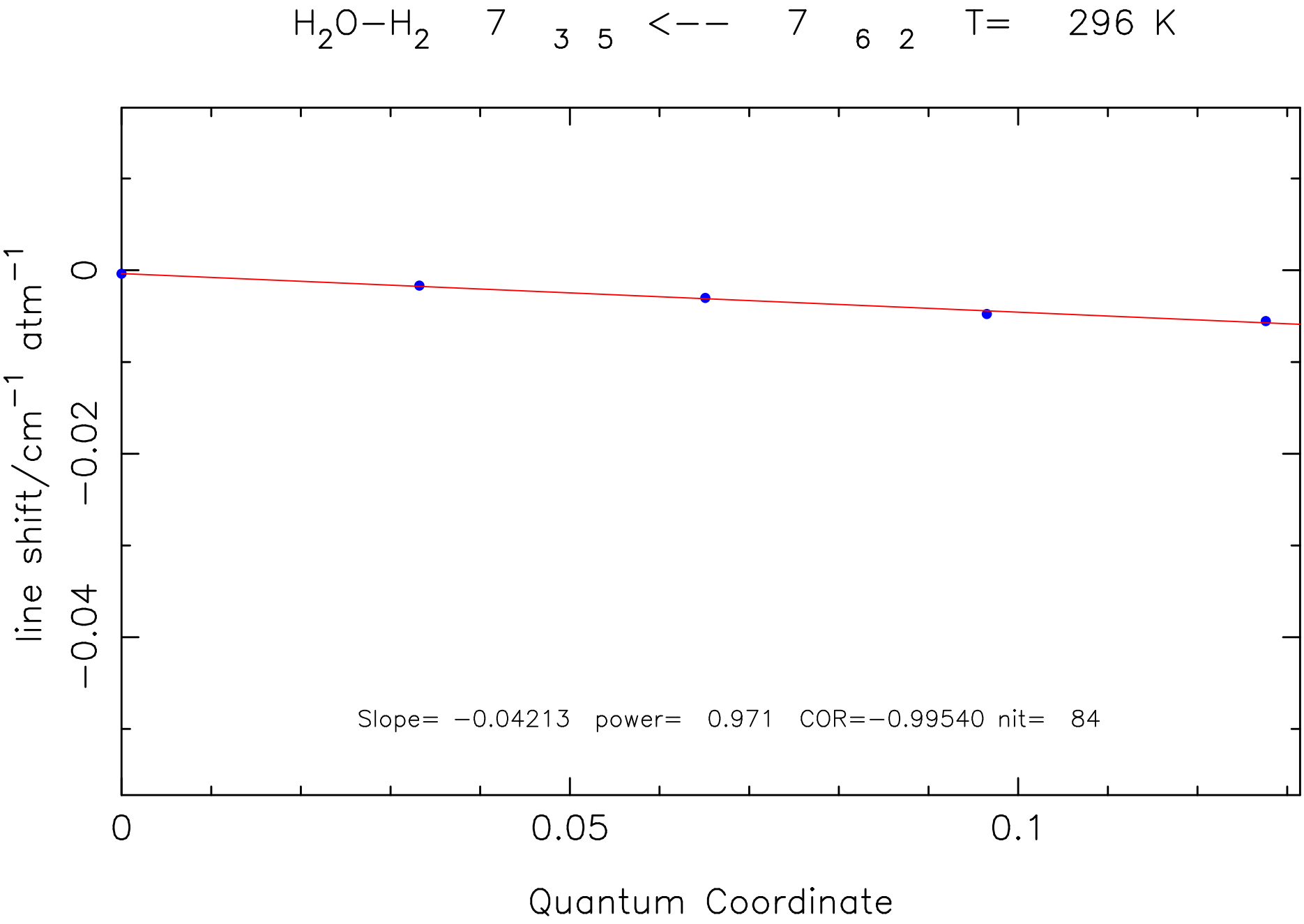

H2O−H2 7 3 5 <−− 7 1 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05358 power= 1.009 COR=−0.99648 nit= 8
0
0.05
0.1
Quantum Coordinate

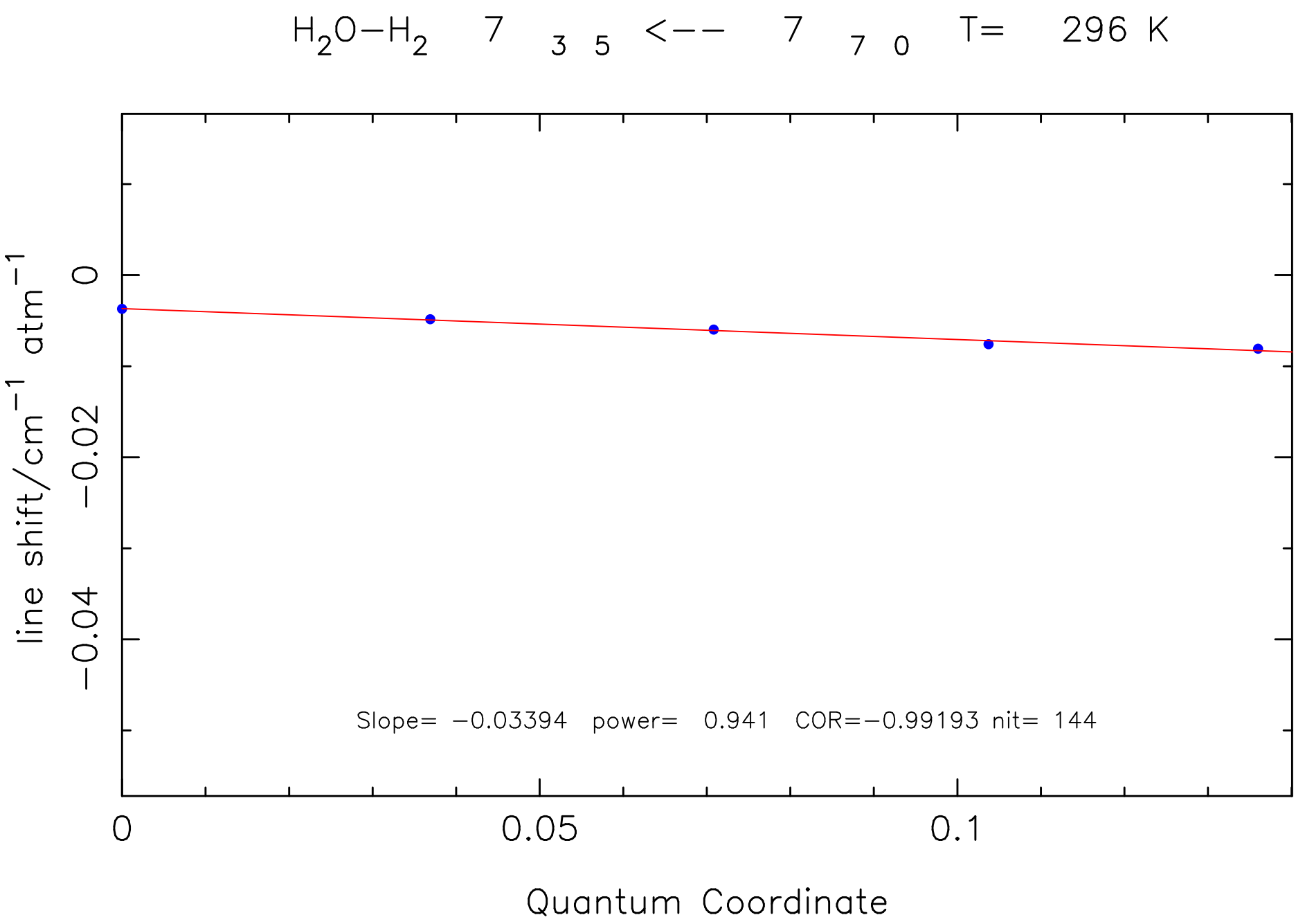

H2O−H2 7 3 5 <−− 7 2 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05361 power= 1.004 COR=−0.99626 nit= 18
0
0.05
0.1
Quantum Coordinate

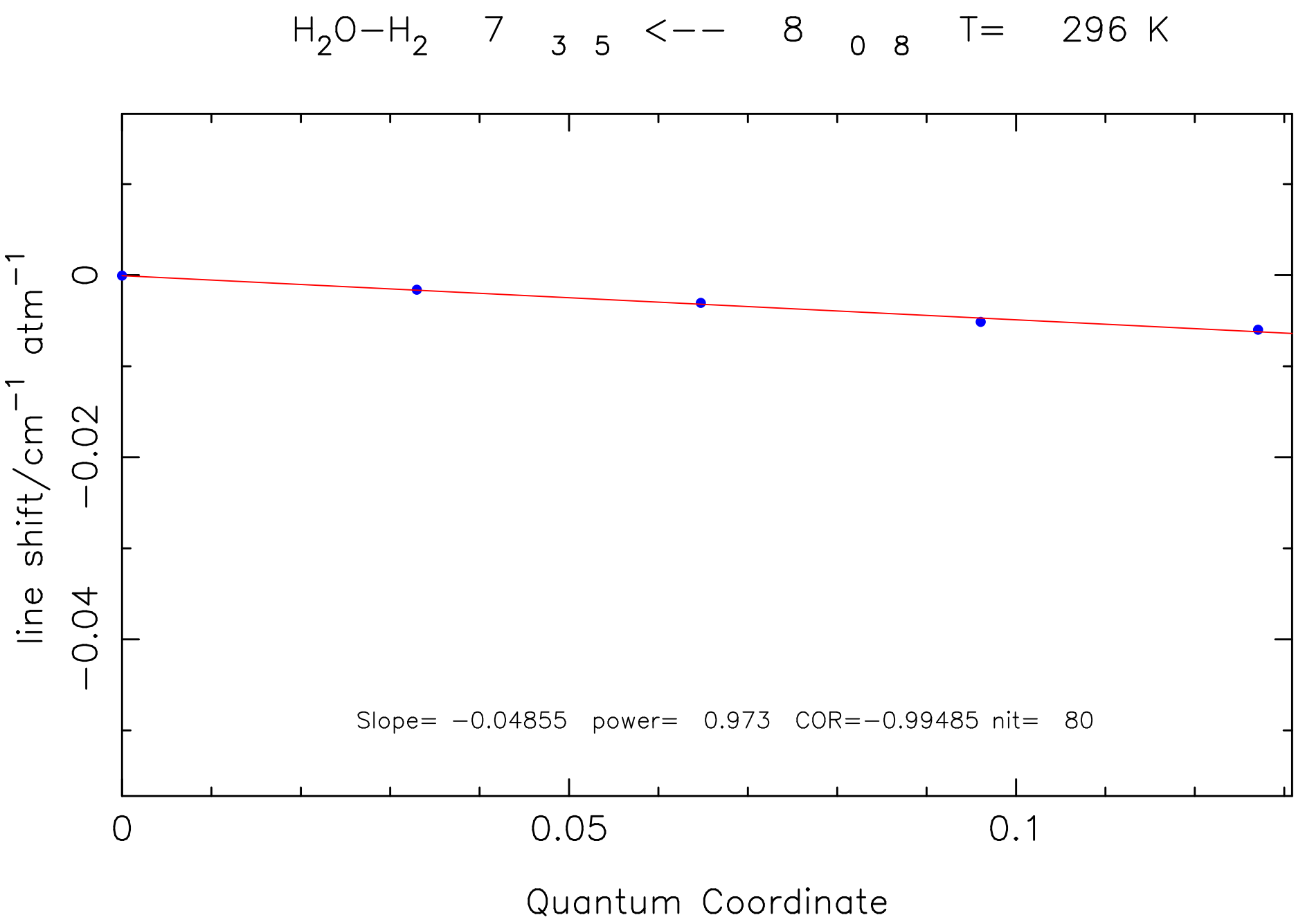

H2O−H2 7 3 5 <−− 7 3 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03568 power= 0.916 COR=−0.99115 nit= 194
0
0.05
0.1
Quantum Coordinate

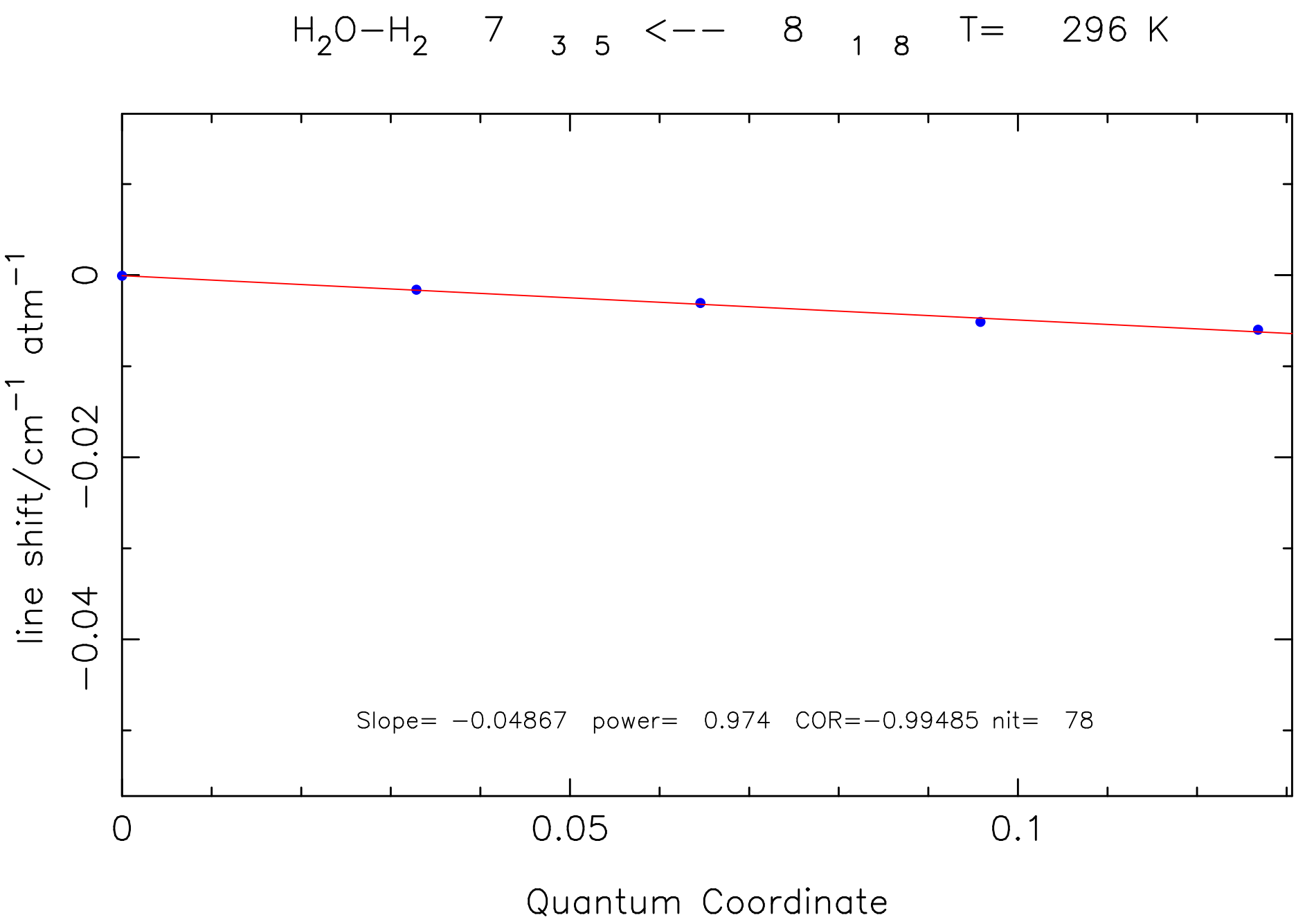

H2O−H2 7 3 5 <−− 7 4 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04851 power= 0.981 COR=−0.99527 nit= 64
0
0.05
0.1
Quantum Coordinate

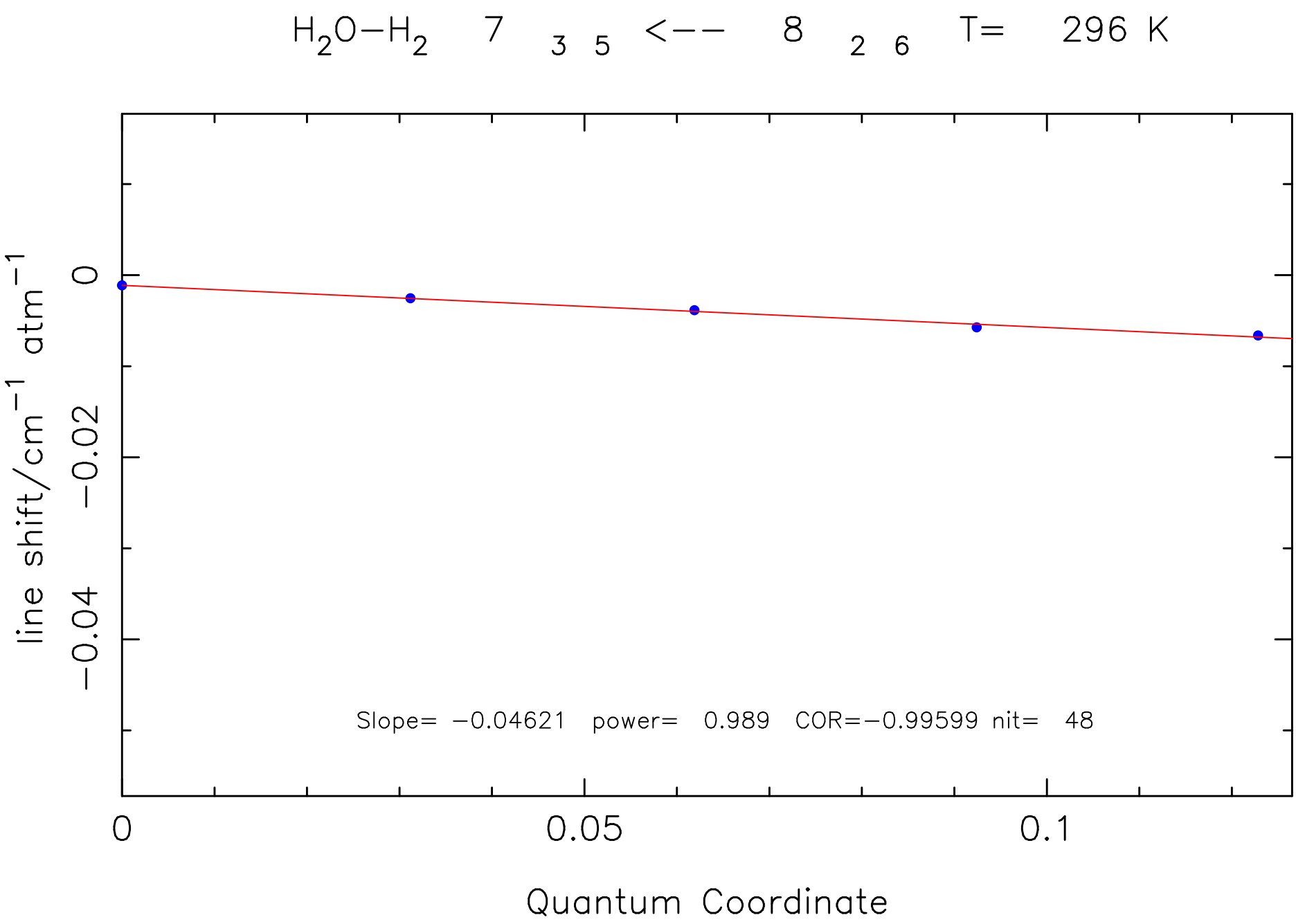

H2O−H2 7 3 5 <−− 7 5 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05295 power= 1.012 COR=−0.99816 nit= 2
0
0.05
0.1
Quantum Coordinate

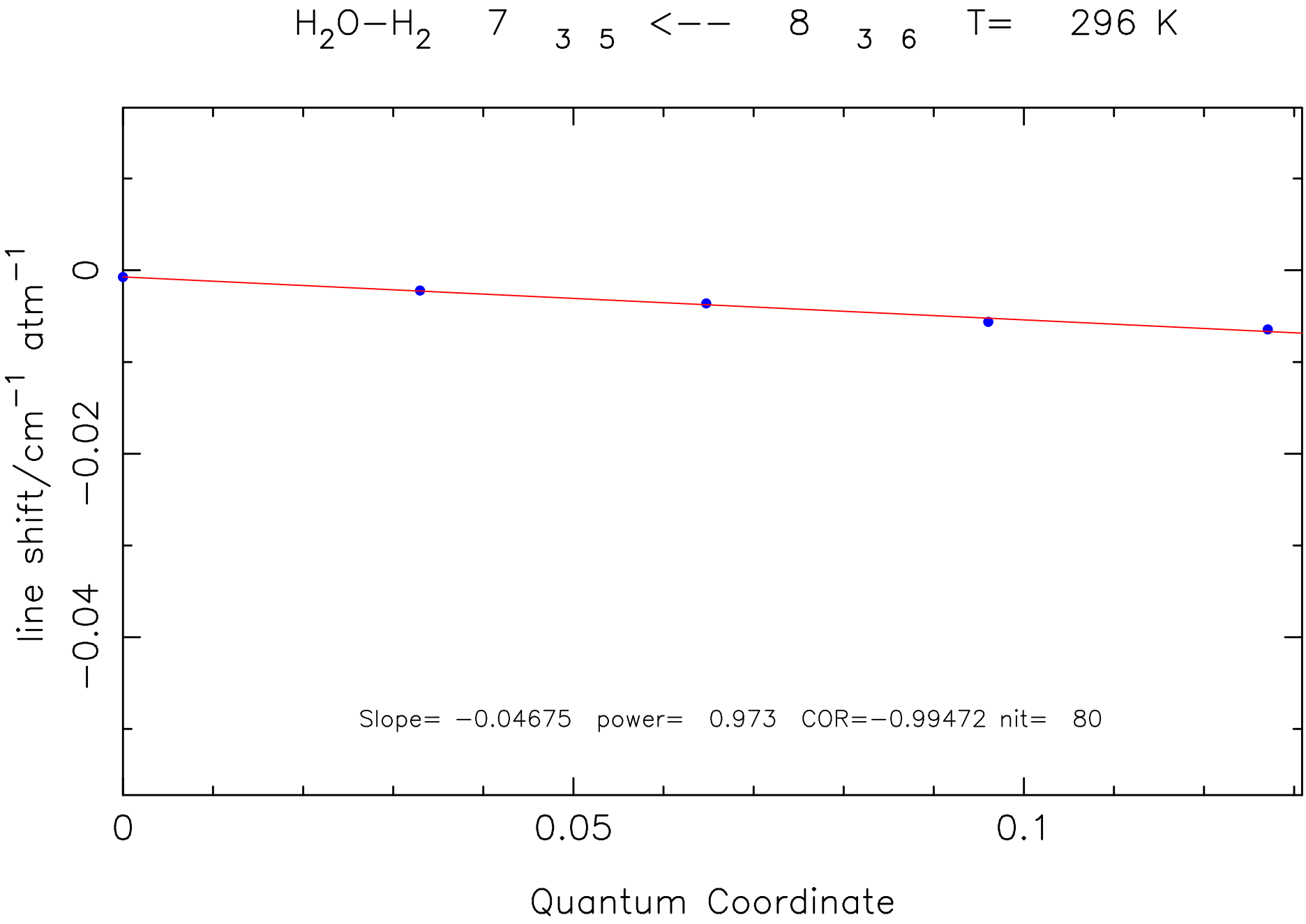

H2O−H2 7 3 5 <-- 7 6 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04213 power= 0.971 COR=−0.99540 nit= 84
0
0.05
0.1
Quantum Coordinate

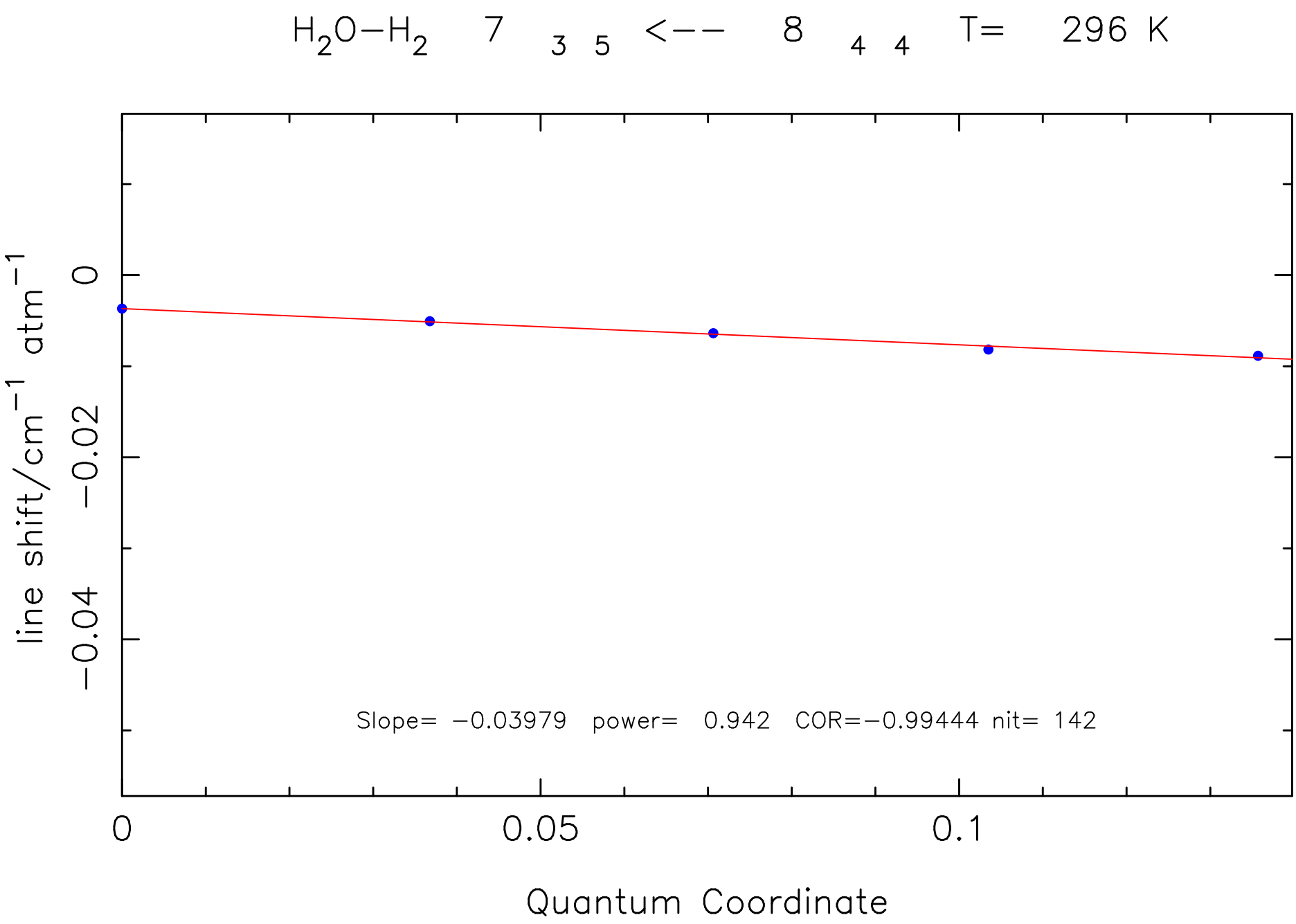

H2O−H2 7 3 5 <−− 7 7 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03394 power= 0.941 COR=−0.99193 nit= 144
0
0.05
0.1
Quantum Coordinate

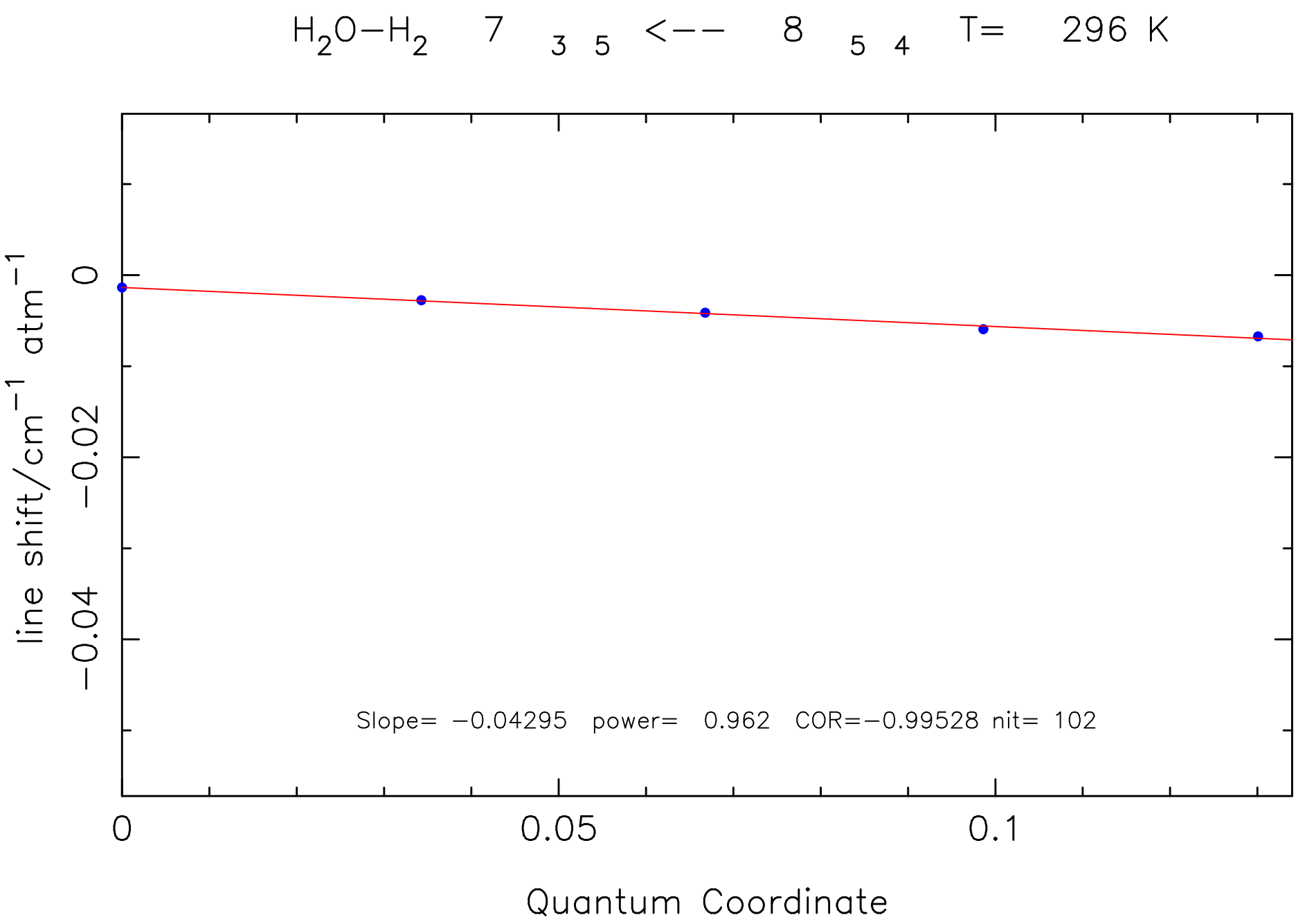

H2O−H2 7 3 5 <-- 8 0 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04855 power= 0.973 COR=−0.99485 nit= 80
0
0.05
0.1
Quantum Coordinate

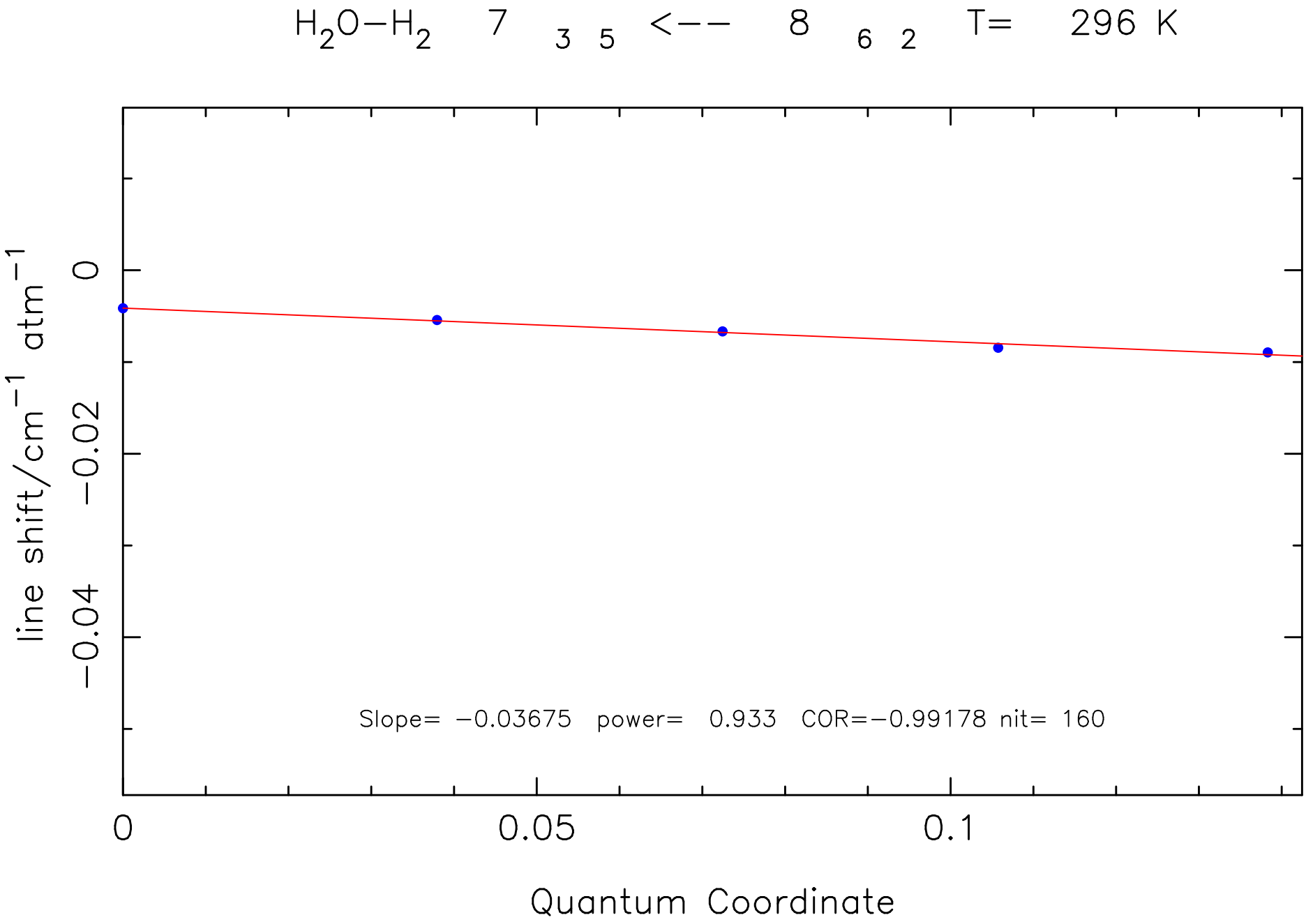

H2O−H2 7 3 5 <−− 8 1 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04867 power= 0.974 COR=−0.99485 nit= 78
0
0.05
0.1
Quantum Coordinate

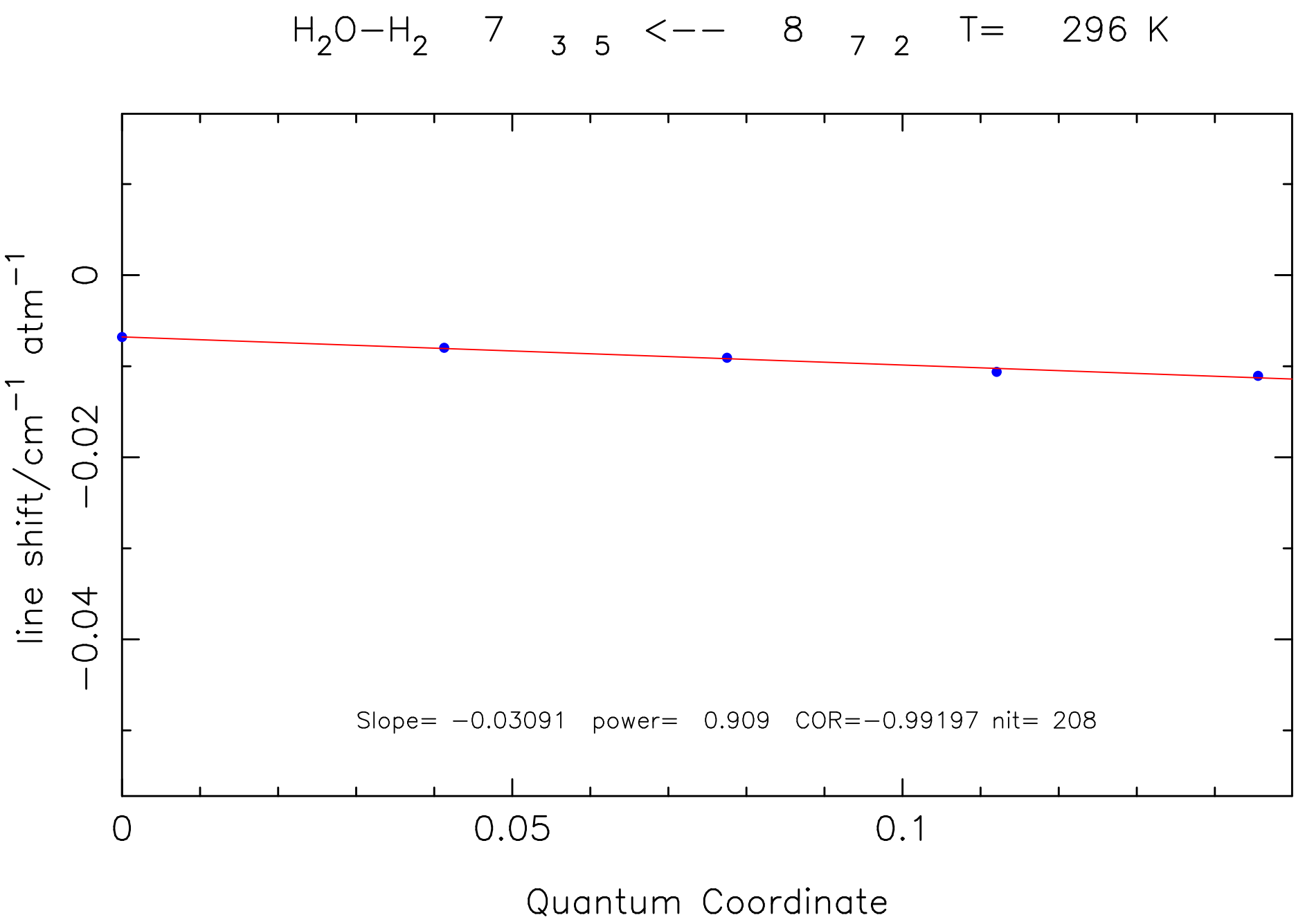

H2O−H2 7 3 5 <-- 8 2 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04621 power= 0.989 COR=−0.99599 nit= 48
0
0.05
0.1
Quantum Coordinate

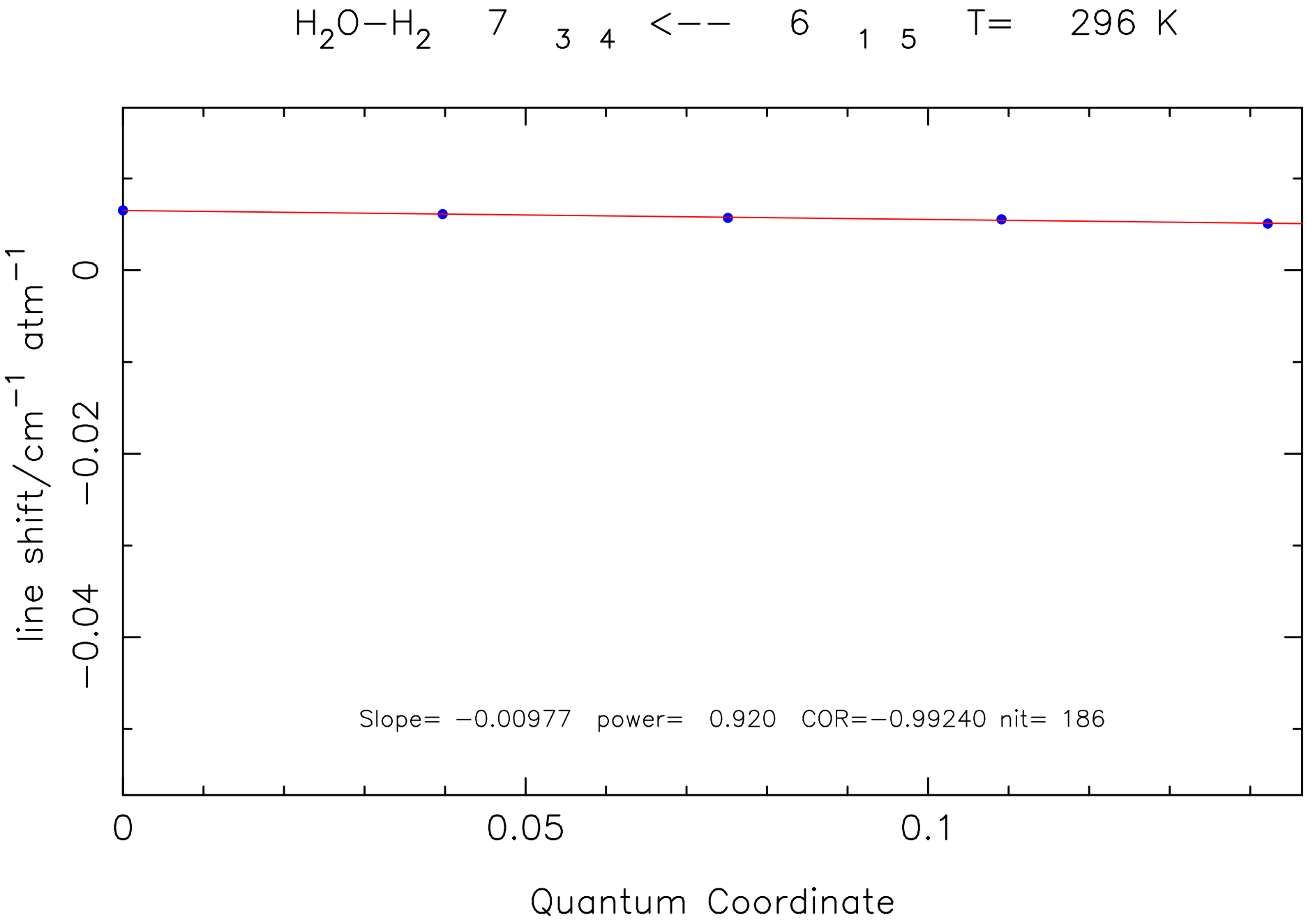

H2O−H2 7 3 5 <−− 8 3 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04675 power= 0.973 COR=−0.99472 nit= 80
0
0.05
0.1
Quantum Coordinate

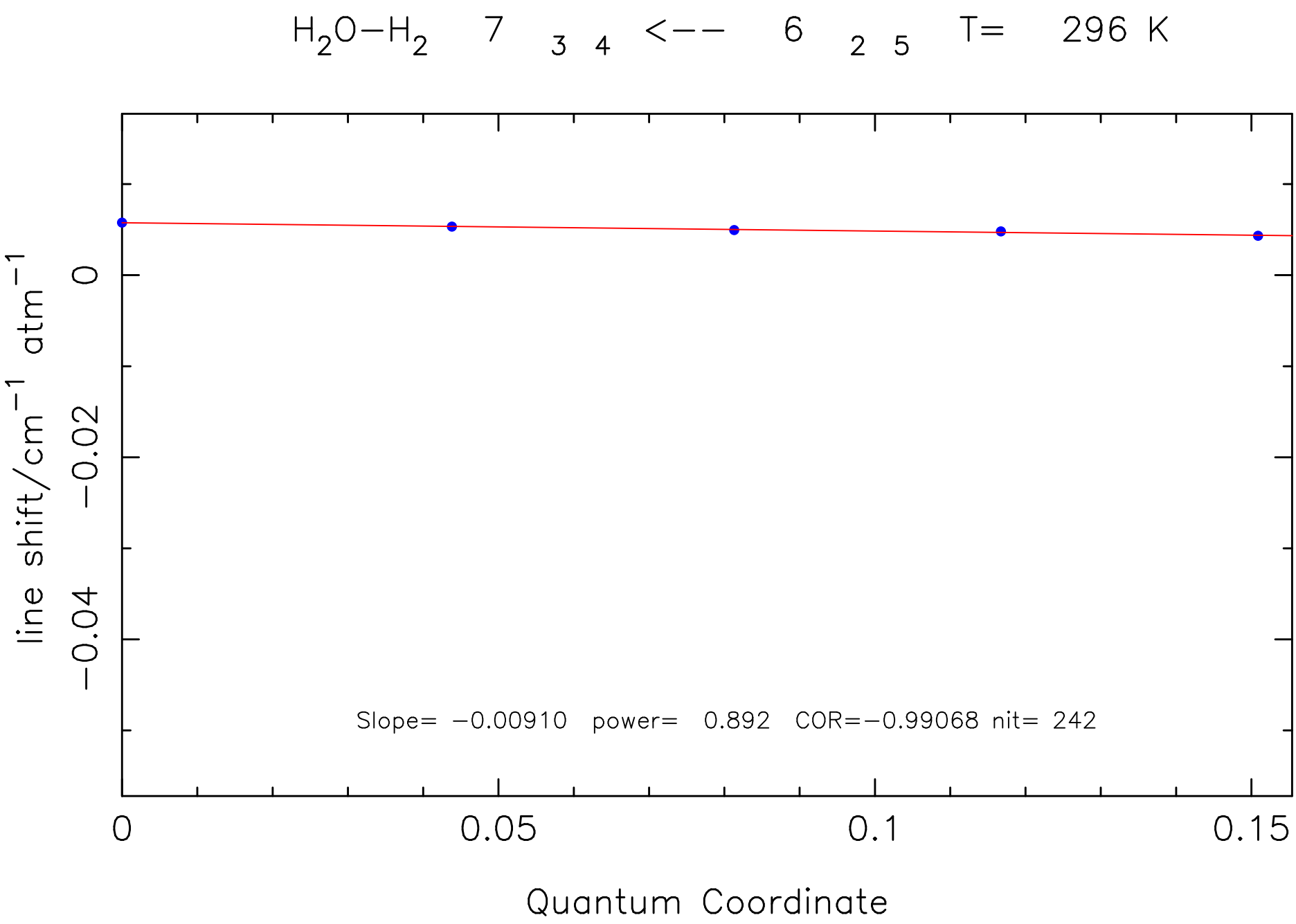

H2O−H2 7 3 5 <−− 8 4 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03979 power= 0.942 COR=−0.99444 nit= 142
0
0.05
0.1
Quantum Coordinate

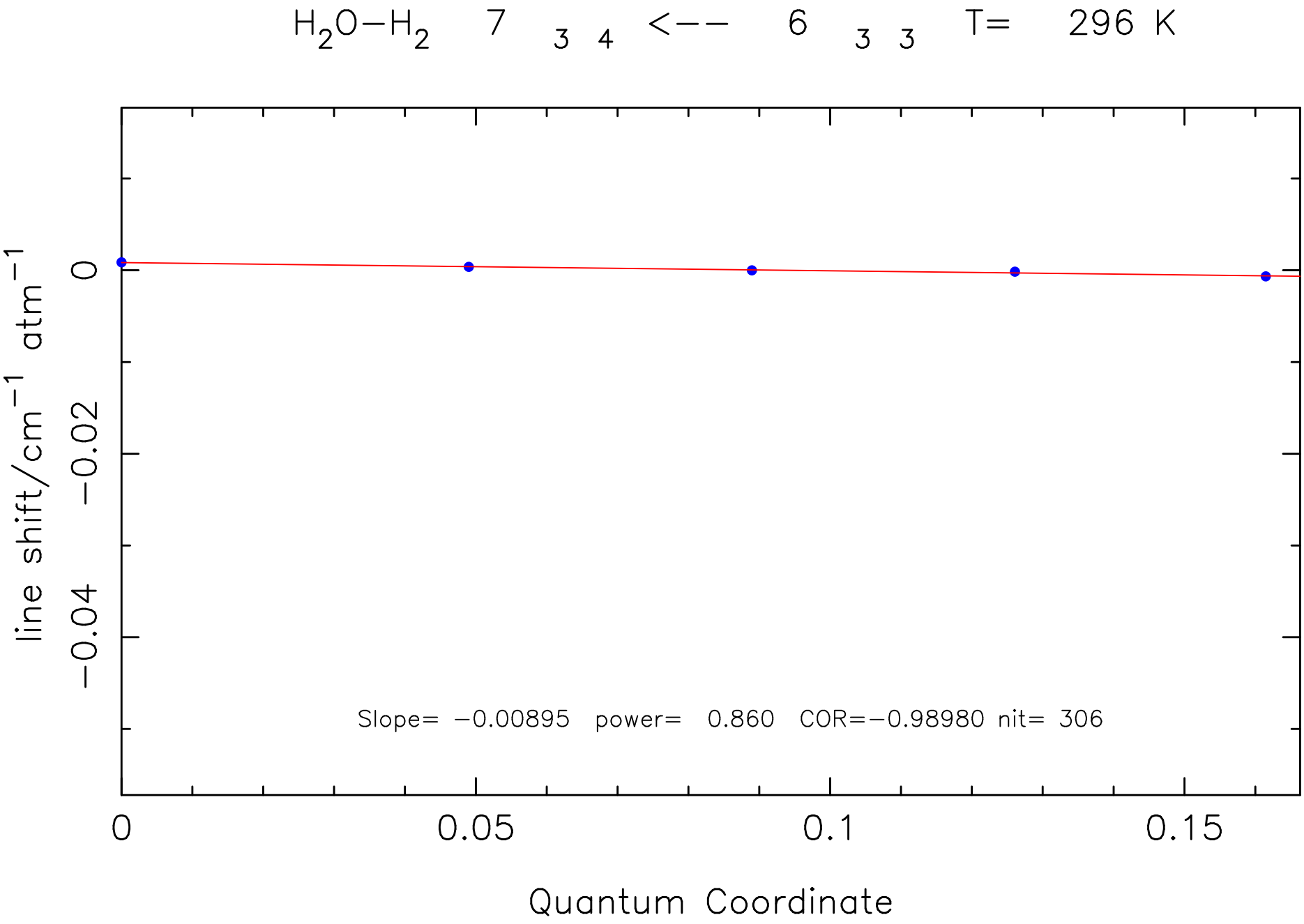

H2O−H2 7 3 5 <−− 8 5 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04295 power= 0.962 COR=−0.99528 nit= 102
0
0.05
0.1
Quantum Coordinate

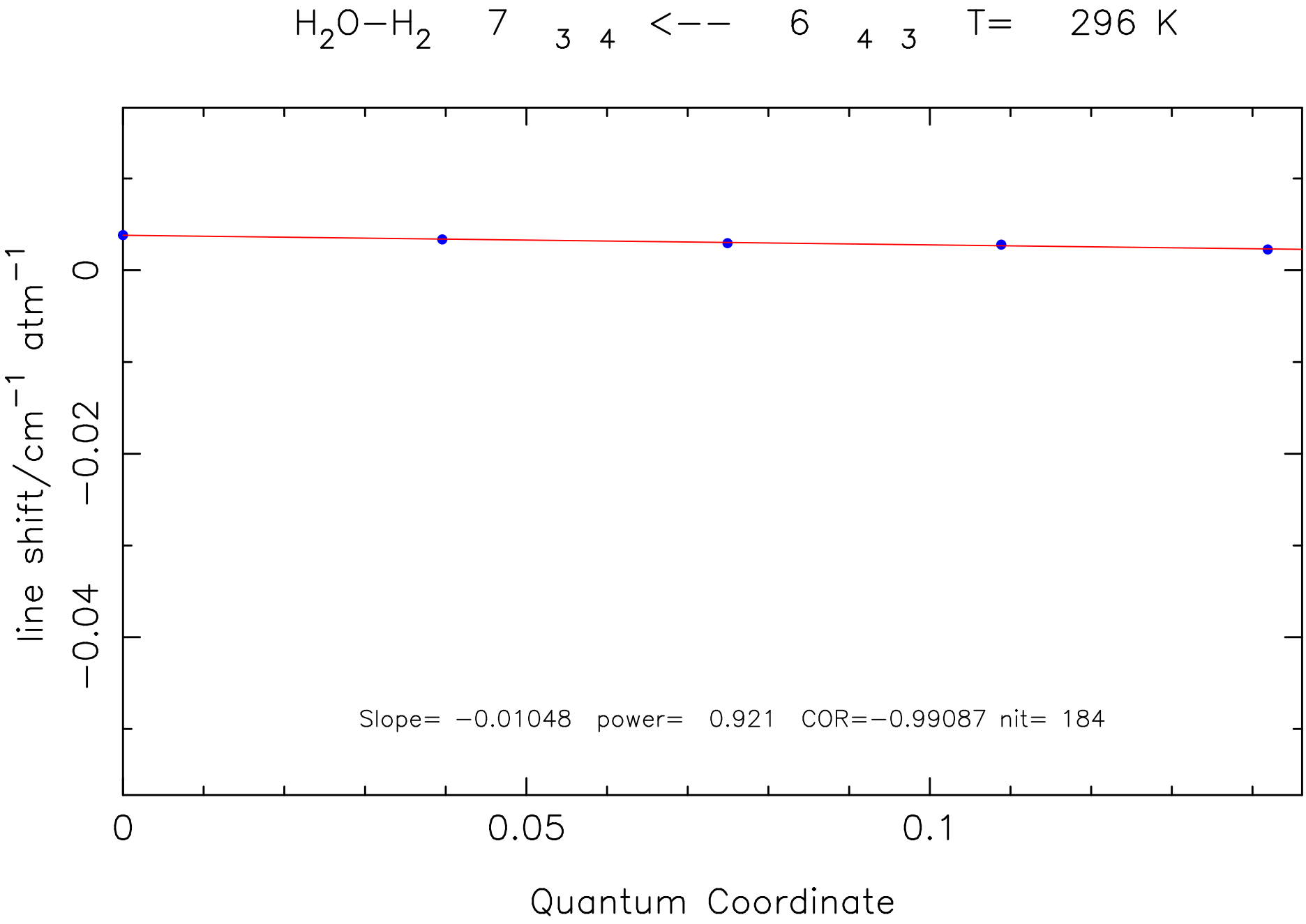

H2O−H2 7 3 5 <−− 8 6 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03675 power= 0.933 COR=−0.99178 nit= 160
0
0.05
0.1
Quantum Coordinate

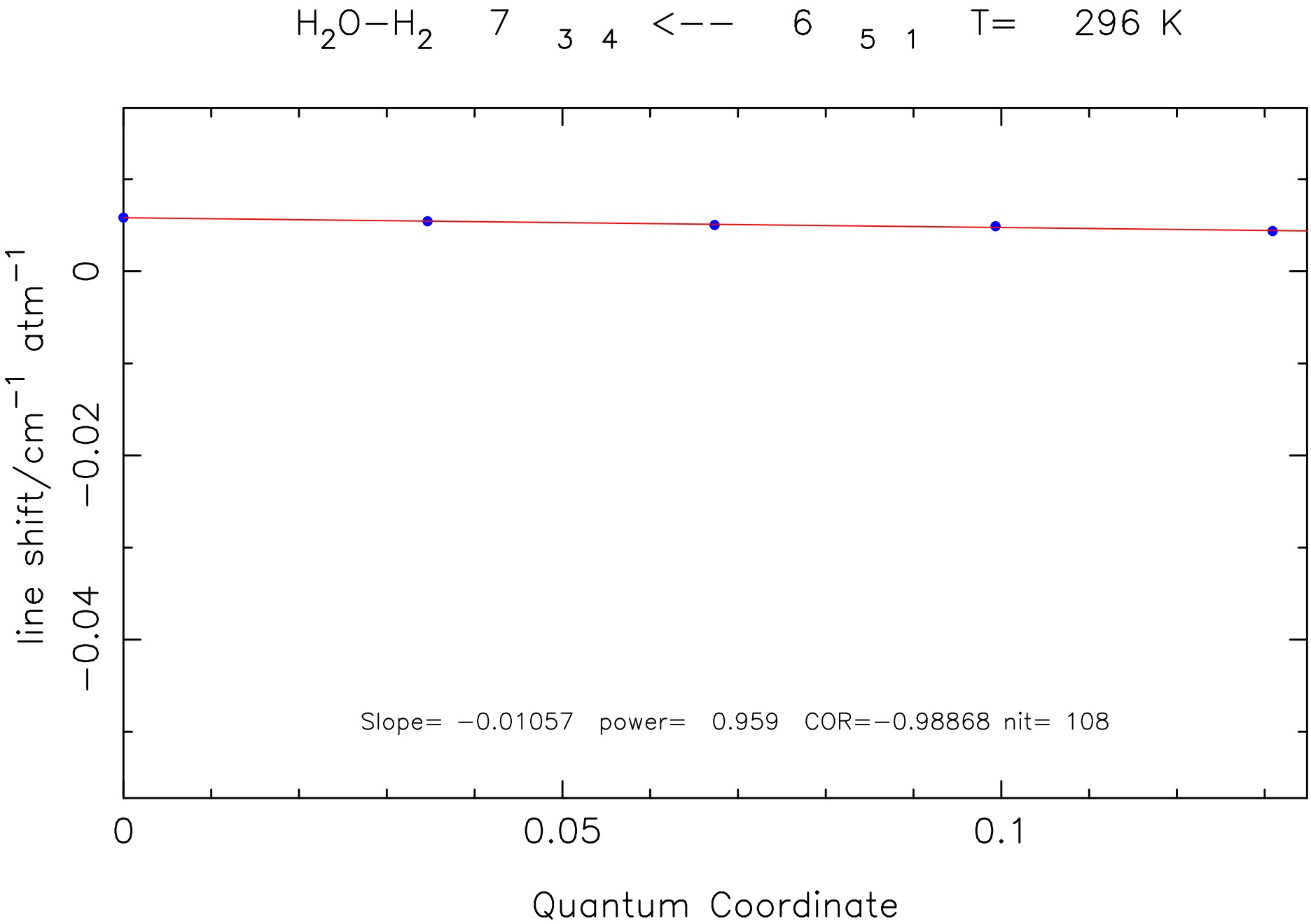

H2O−H2 7 3 5 <−− 8 7 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03091 power= 0.909 COR=−0.99197 nit= 208
0
0.05
0.1
Quantum Coordinate

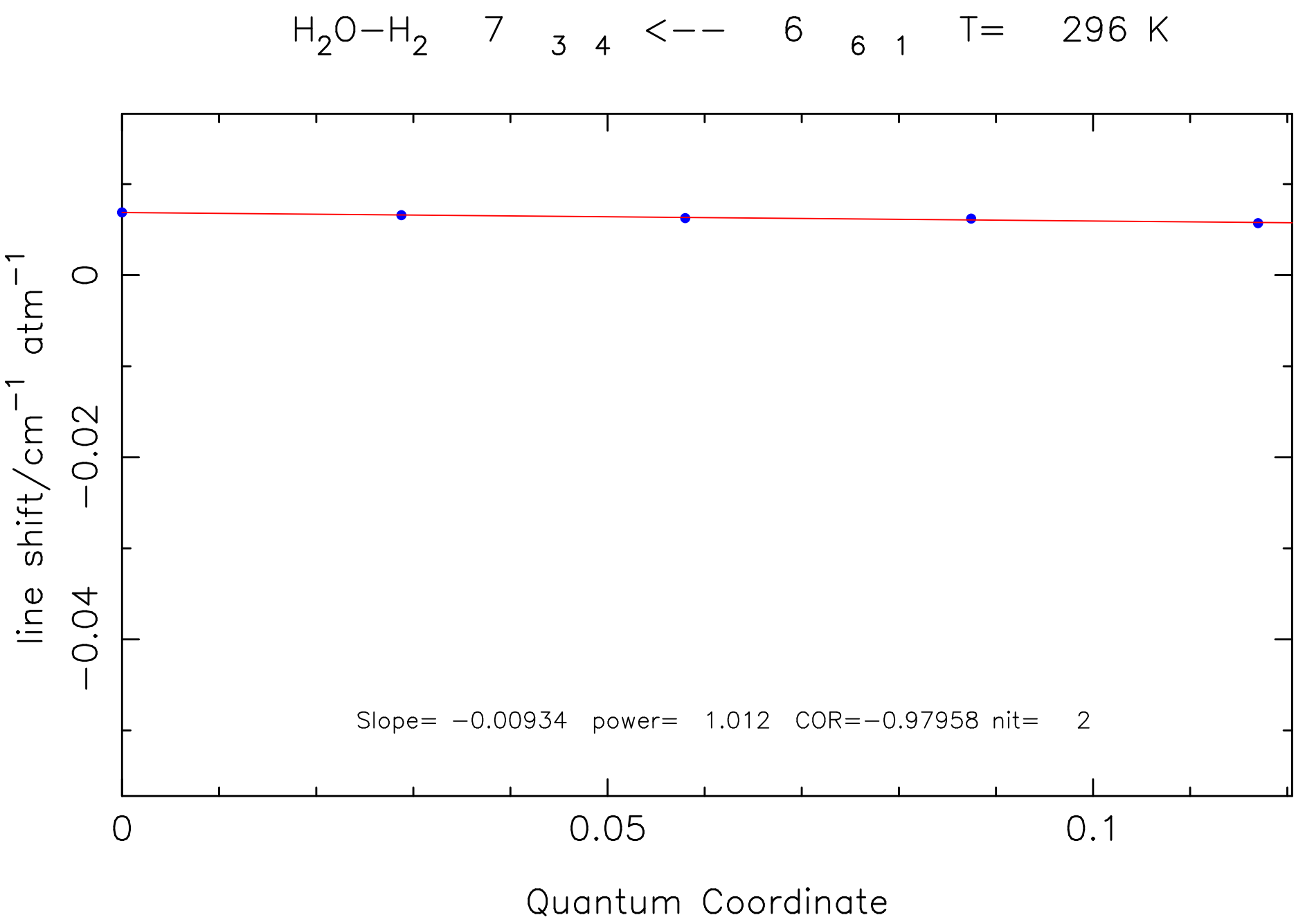

H2O−H2 7 3 4 <−− 6 1 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00977 power= 0.920 COR=−0.99240 nit= 186
0
0.05
0.1
Quantum Coordinate

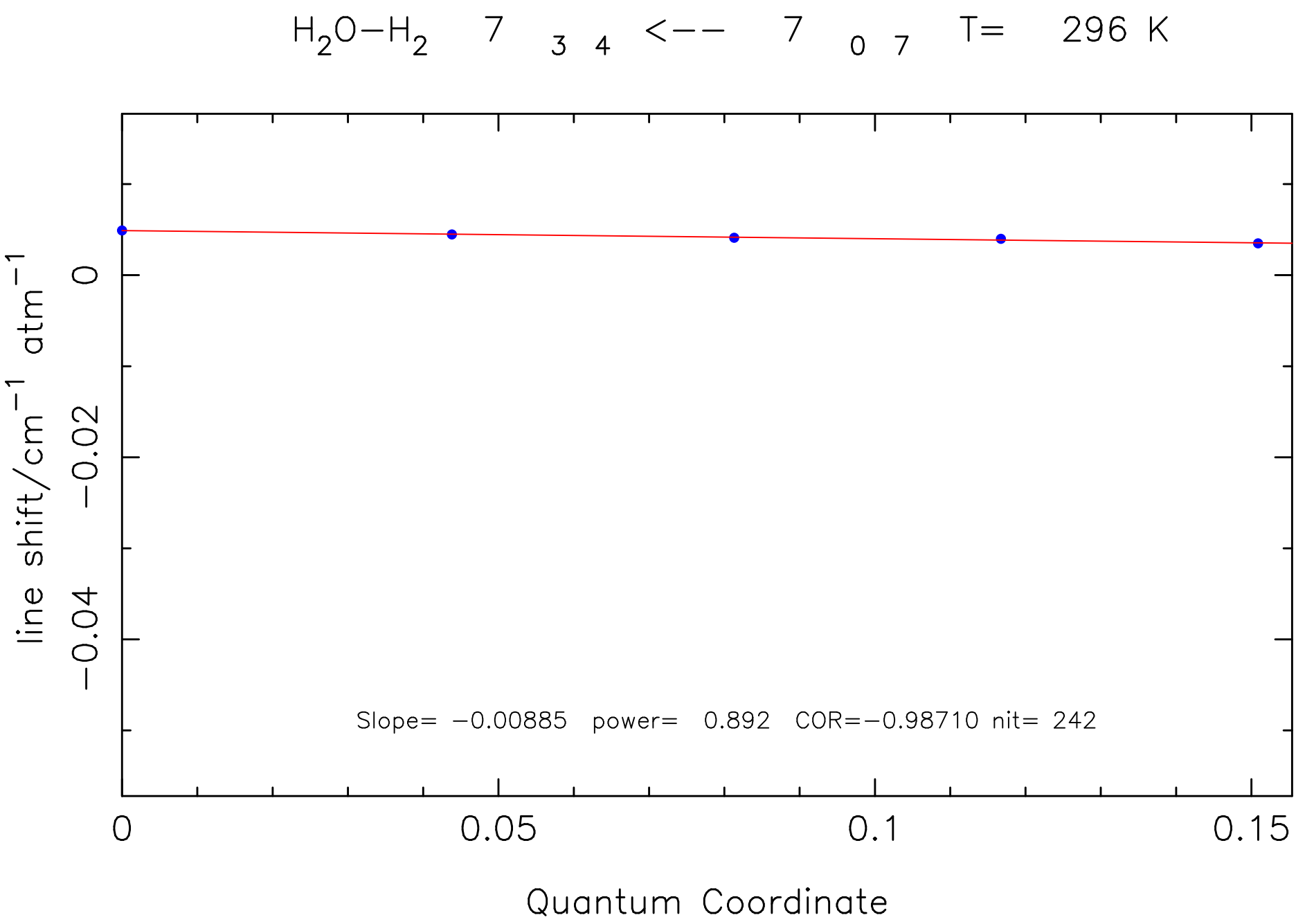

H2O−H2 7 3 4 <−− 6 2 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00910 power= 0.892 COR=−0.99068 nit= 242
0
0.05
0.1
0.15
Quantum Coordinate

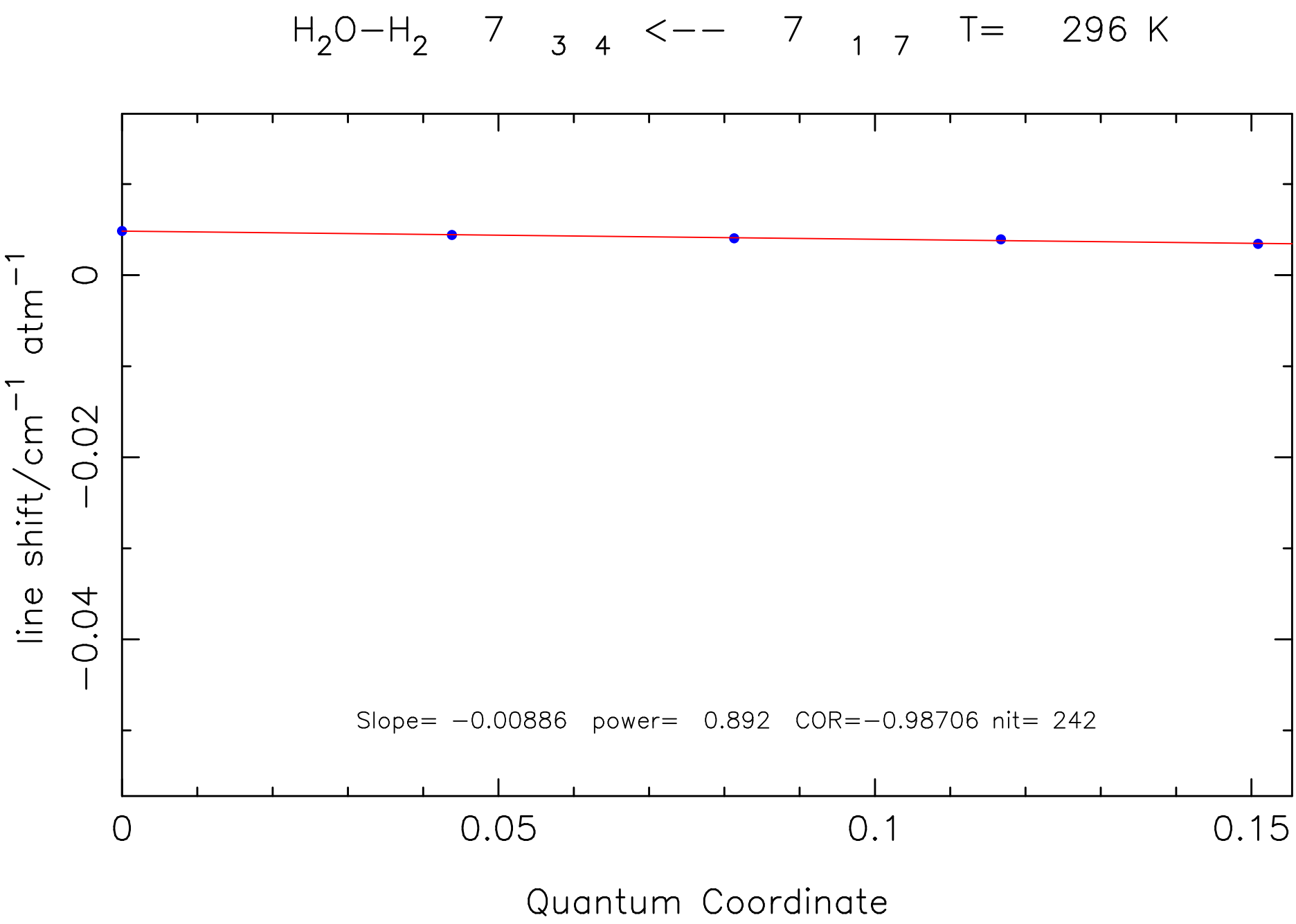

H2O−H2 7 3 4 <−− 6 3 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00895 power= 0.860 COR=−0.98980 nit= 306
0
0.05
0.1
0.15
Quantum Coordinate

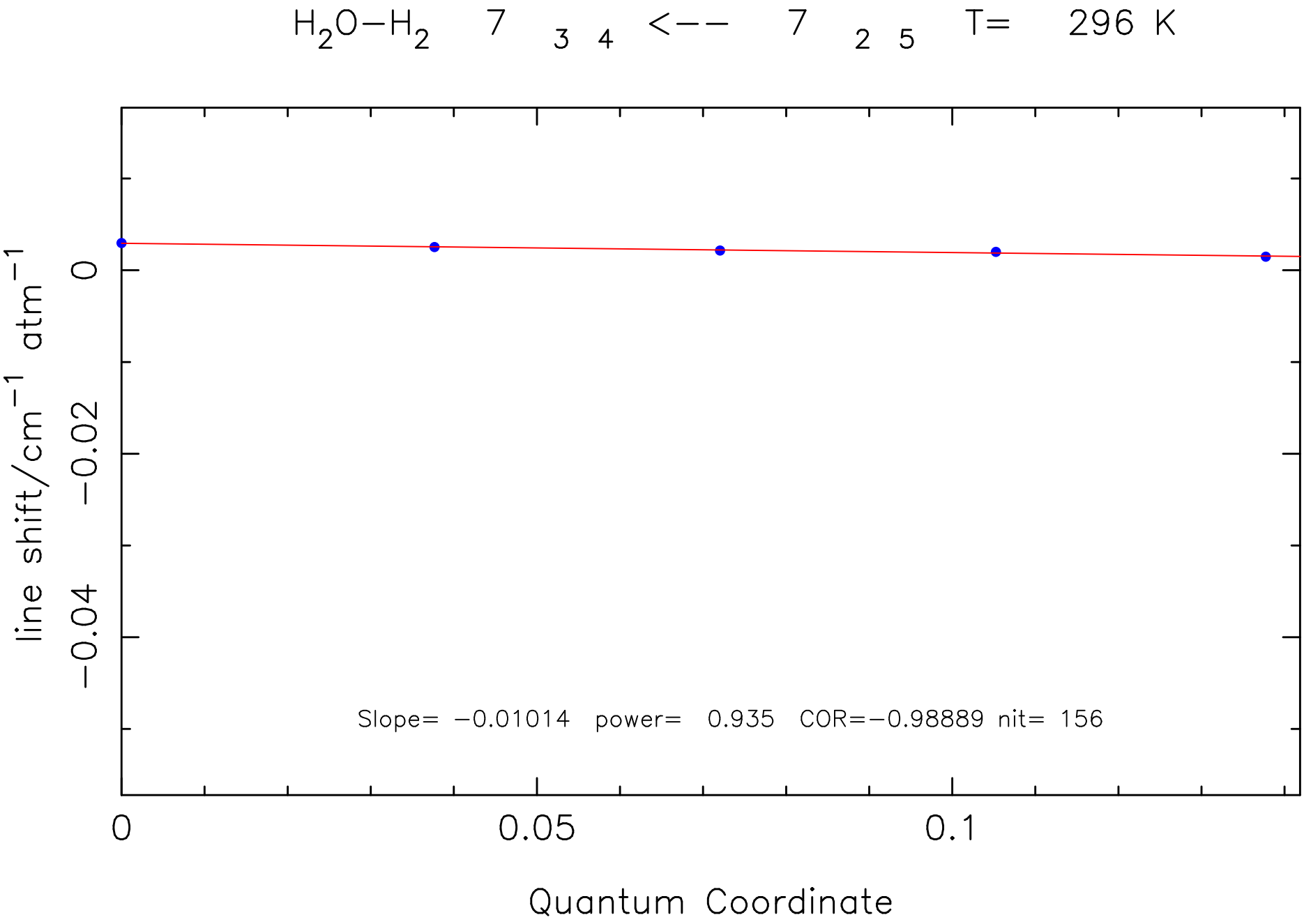

H2O−H2 7 3 4 <−− 6 4 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01048 power= 0.921 COR=−0.99087 nit= 184
0
0.05
0.1
Quantum Coordinate

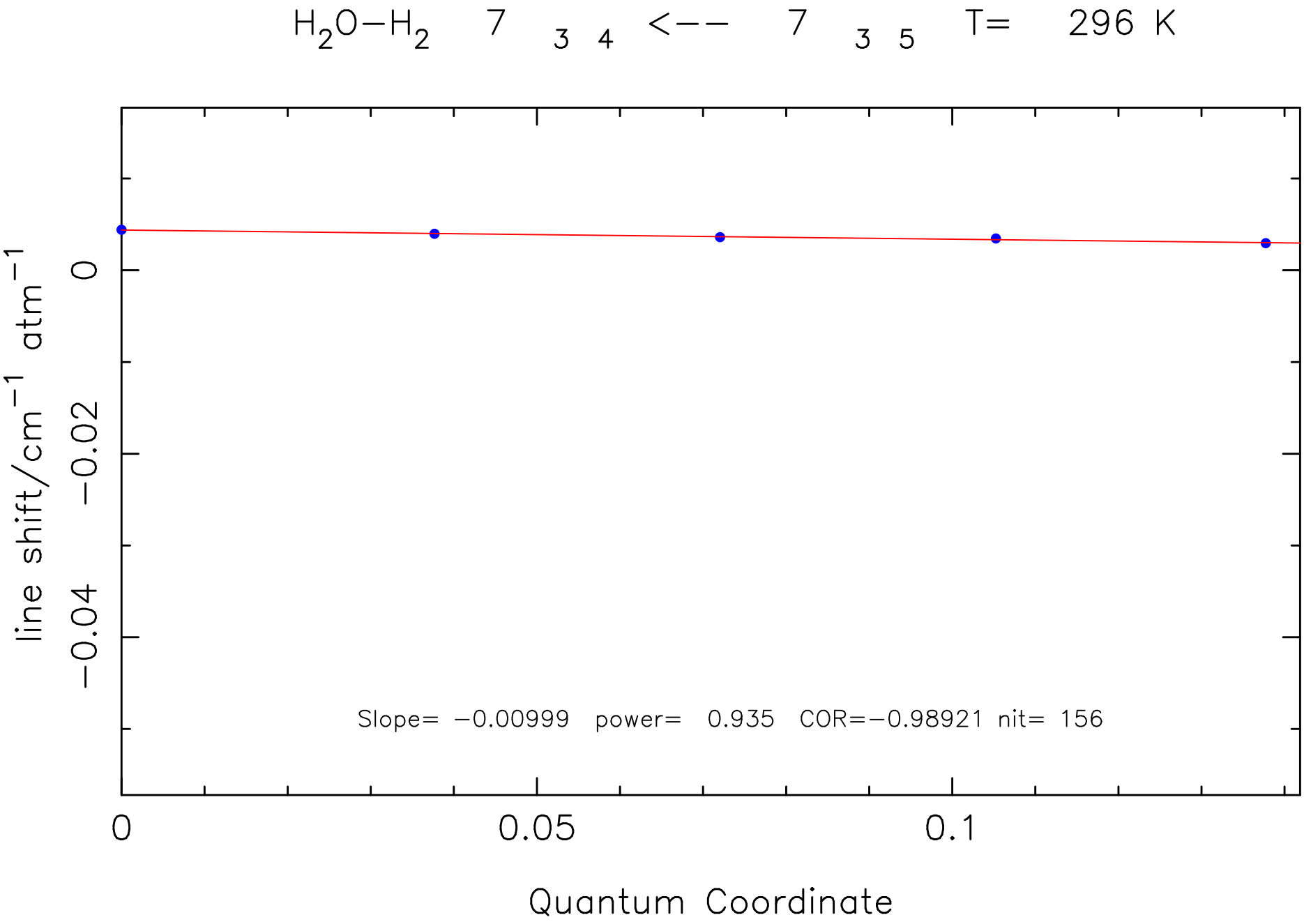

H2O−H2 7 3 4 <−− 6 5 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01057 power= 0.959 COR=−0.98868 nit= 108
0
0.05
0.1
Quantum Coordinate

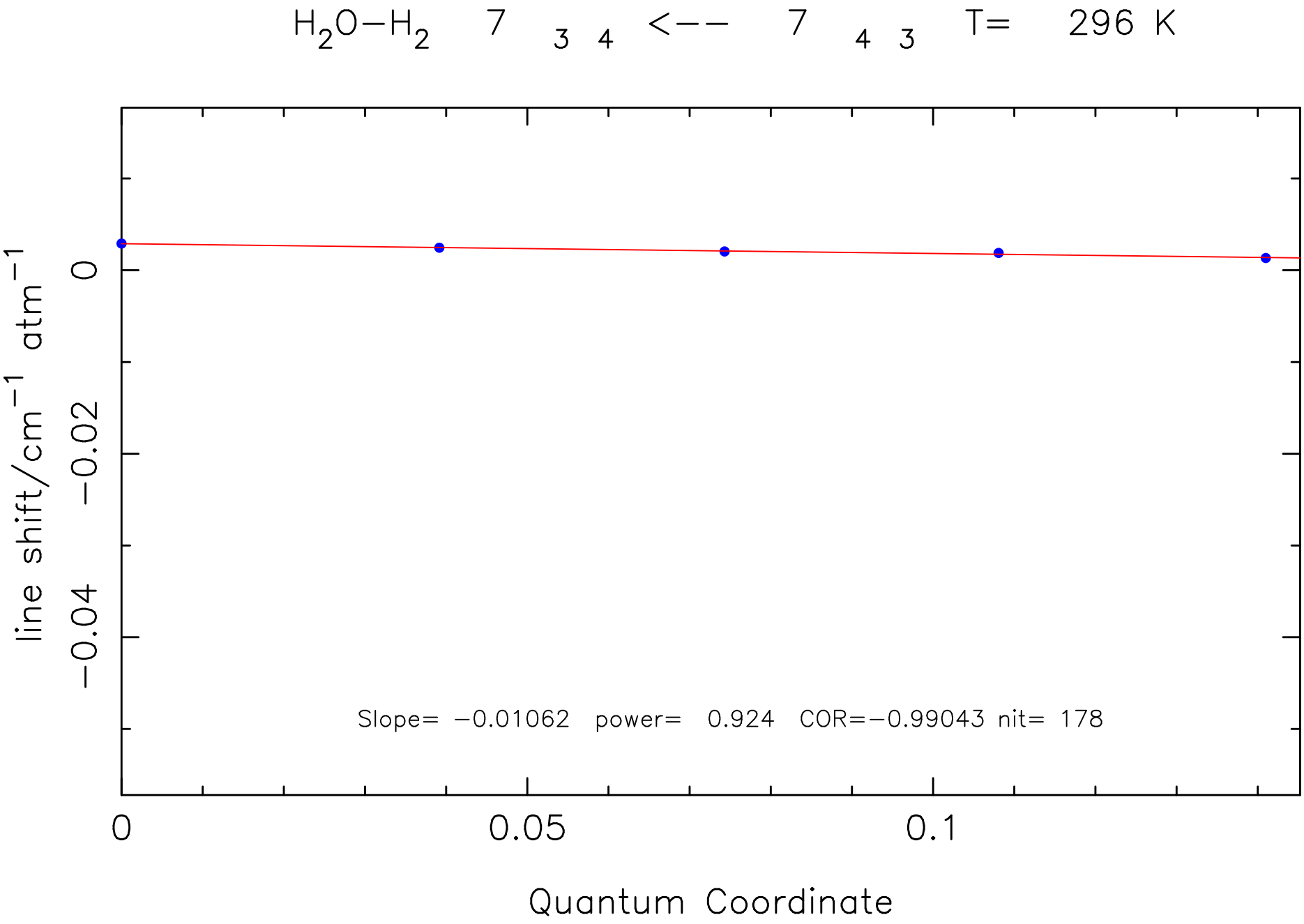

H2O−H2 7 3 4 <−− 6 6 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00934 power= 1.012 COR=−0.97958 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 7 3 4 <−− 7 0 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00885 power= 0.892 COR=−0.98710 nit= 242
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 7 3 4 <−− 7 1 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00886 power= 0.892 COR=−0.98706 nit= 242
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 7 3 4 <−− 7 2 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01014 power= 0.935 COR=−0.98889 nit= 156
0
0.05
0.1
Quantum Coordinate


H2O−H2 7 3 4 <−− 7 3 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00999 power= 0.935 COR=−0.98921 nit= 156
0
0.05
0.1
Quantum Coordinate


H2O−H2 7 3 4 <−− 7 4 3 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.01062 power= 0.924 COR=−0.99043 nit= 178
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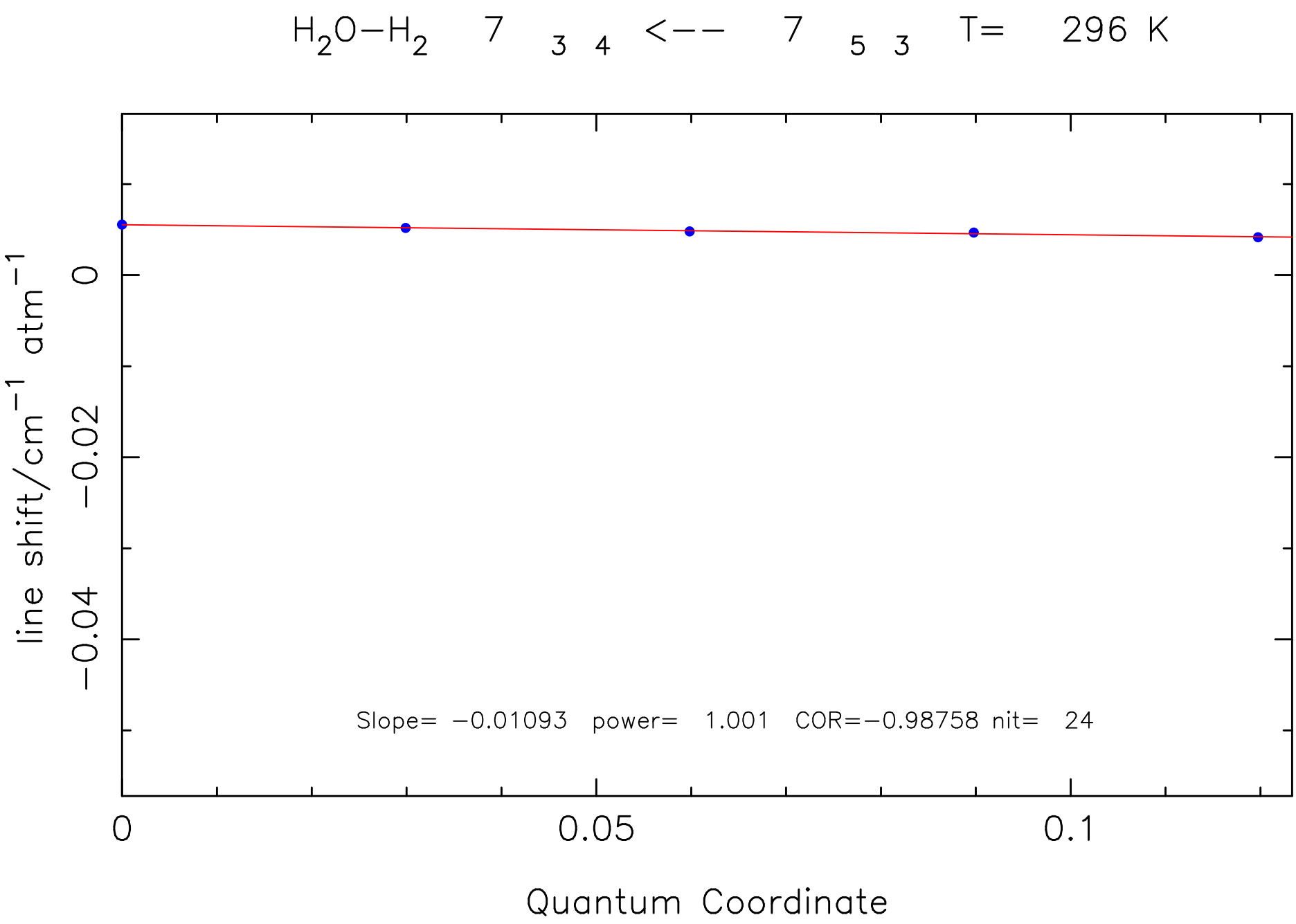
0.1
Quantum Coordinate


H2O−H2 7 3 4 <−− 7 5 3 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.01093 power= 1.001 COR=−0.98758 nit= 24
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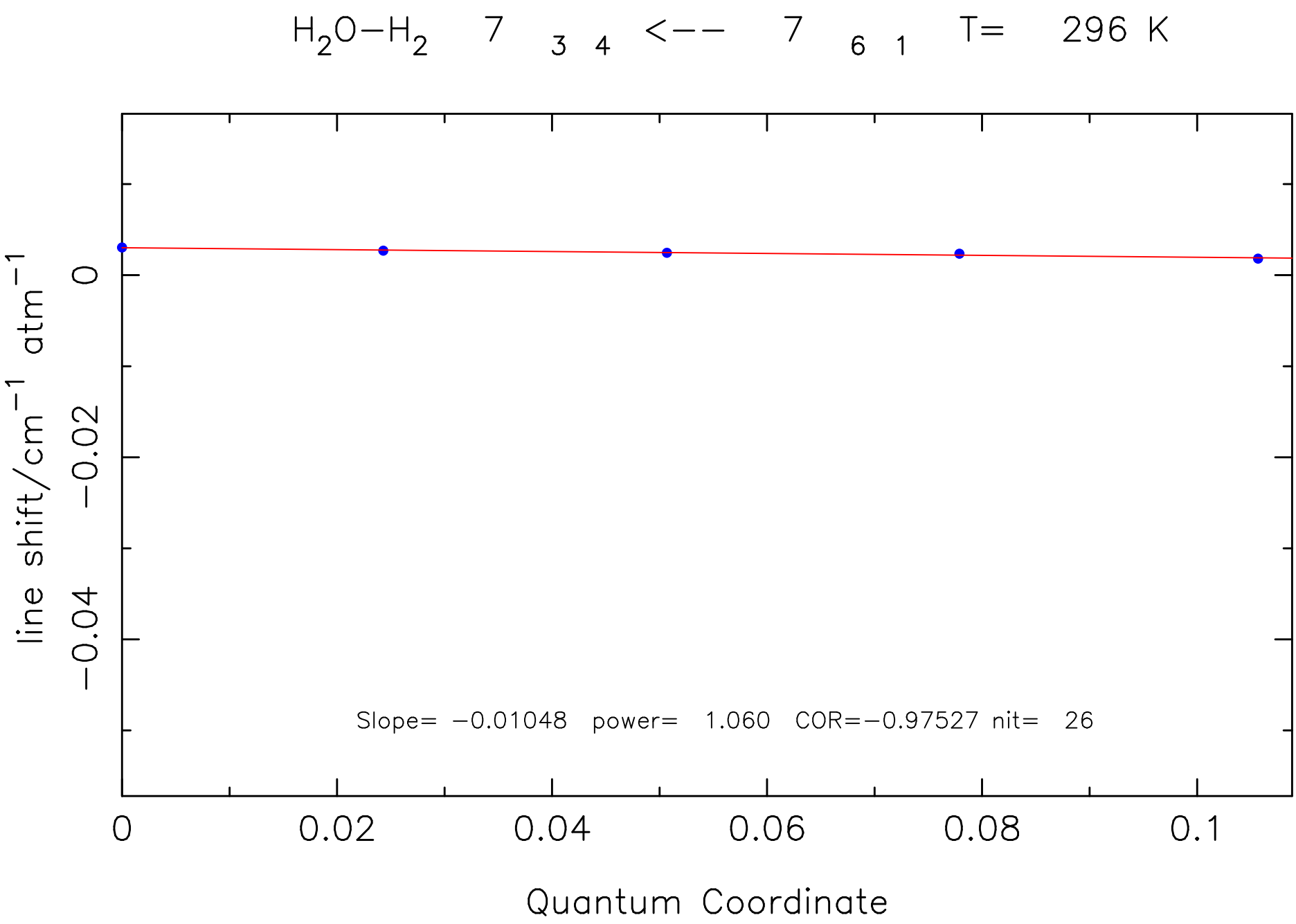
Quantum Coordinate


H2O−H2 7 3 4 <−− 7 6 1 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.01048 power= 1.060 COR=−0.97527 nit= 26
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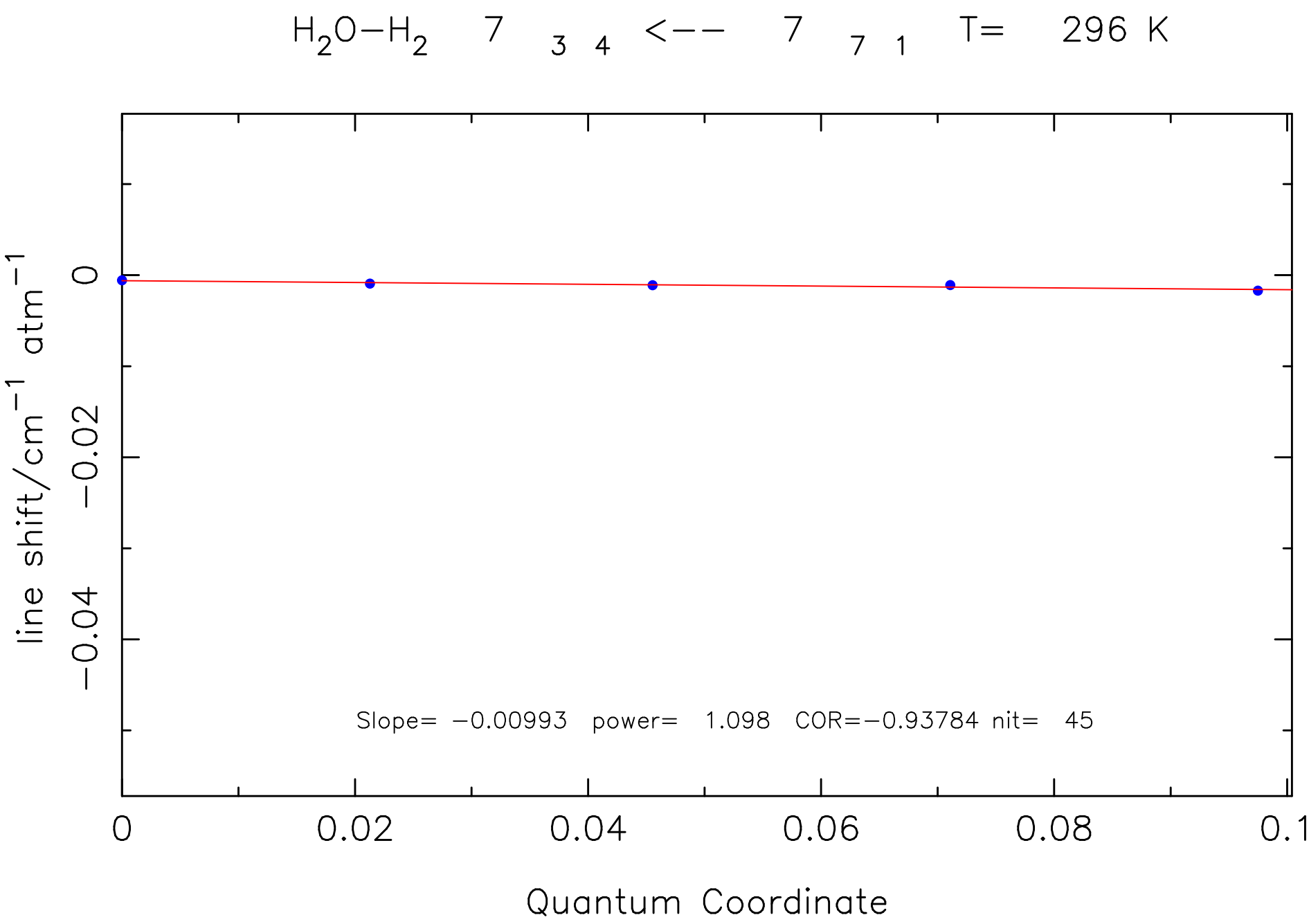
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 7 3 4 <−− 7 7 1 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00993 power= 1.098 COR=−0.93784 nit= 45
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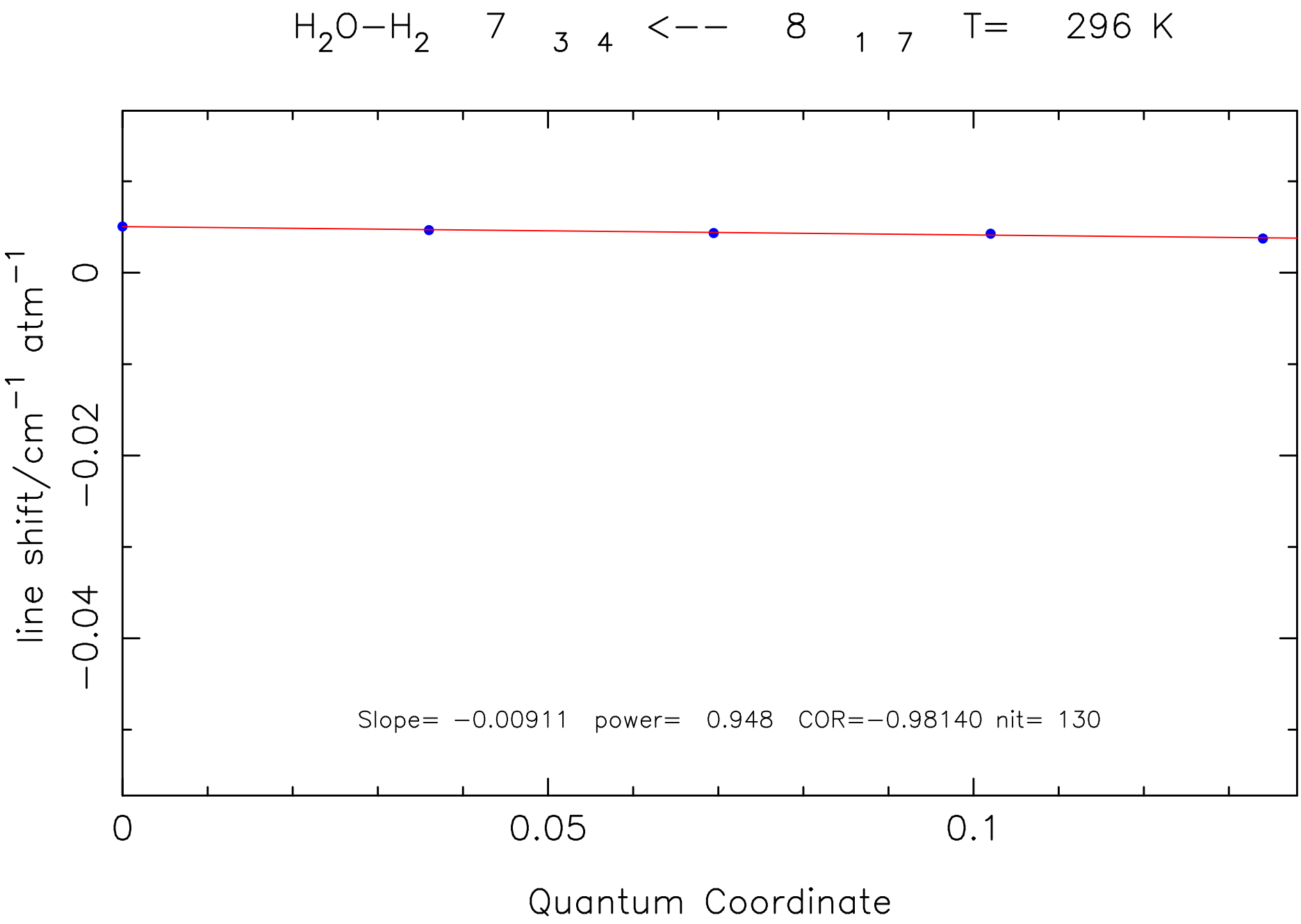
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 7 3 4 <−− 8 1 7 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00911 power= 0.948 COR=−0.98140 nit= 130
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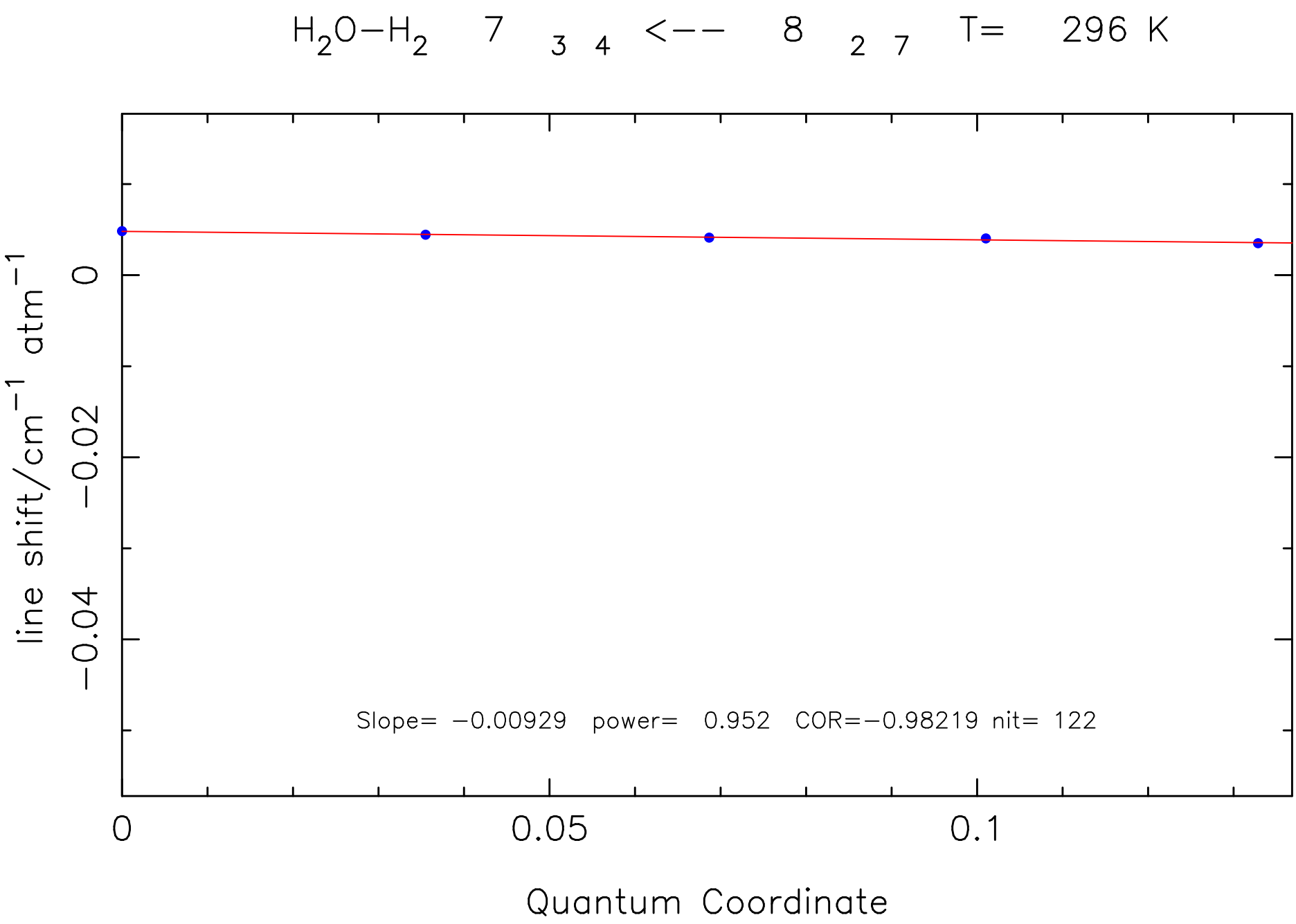
0.05
0.1
Quantum Coordinate


H2O−H2 7 3 4 <−− 8 2 7 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00929 power= 0.952 COR=−0.98219 nit= 122
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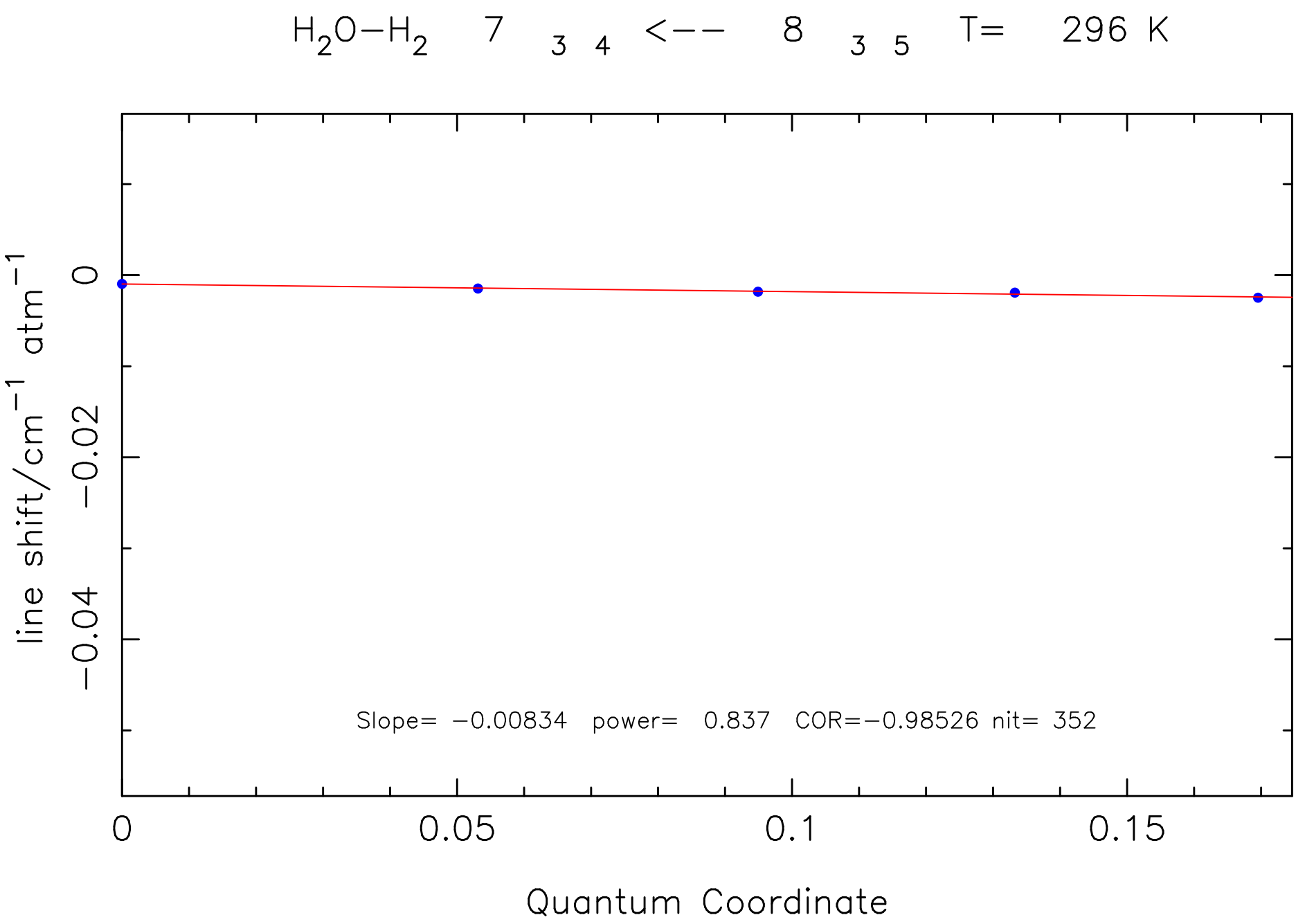
0.05
0.1
Quantum Coordinate


H2O−H2 7 3 4 <−− 8 3 5 T= 296 K
line shift/cm−1 atm−1
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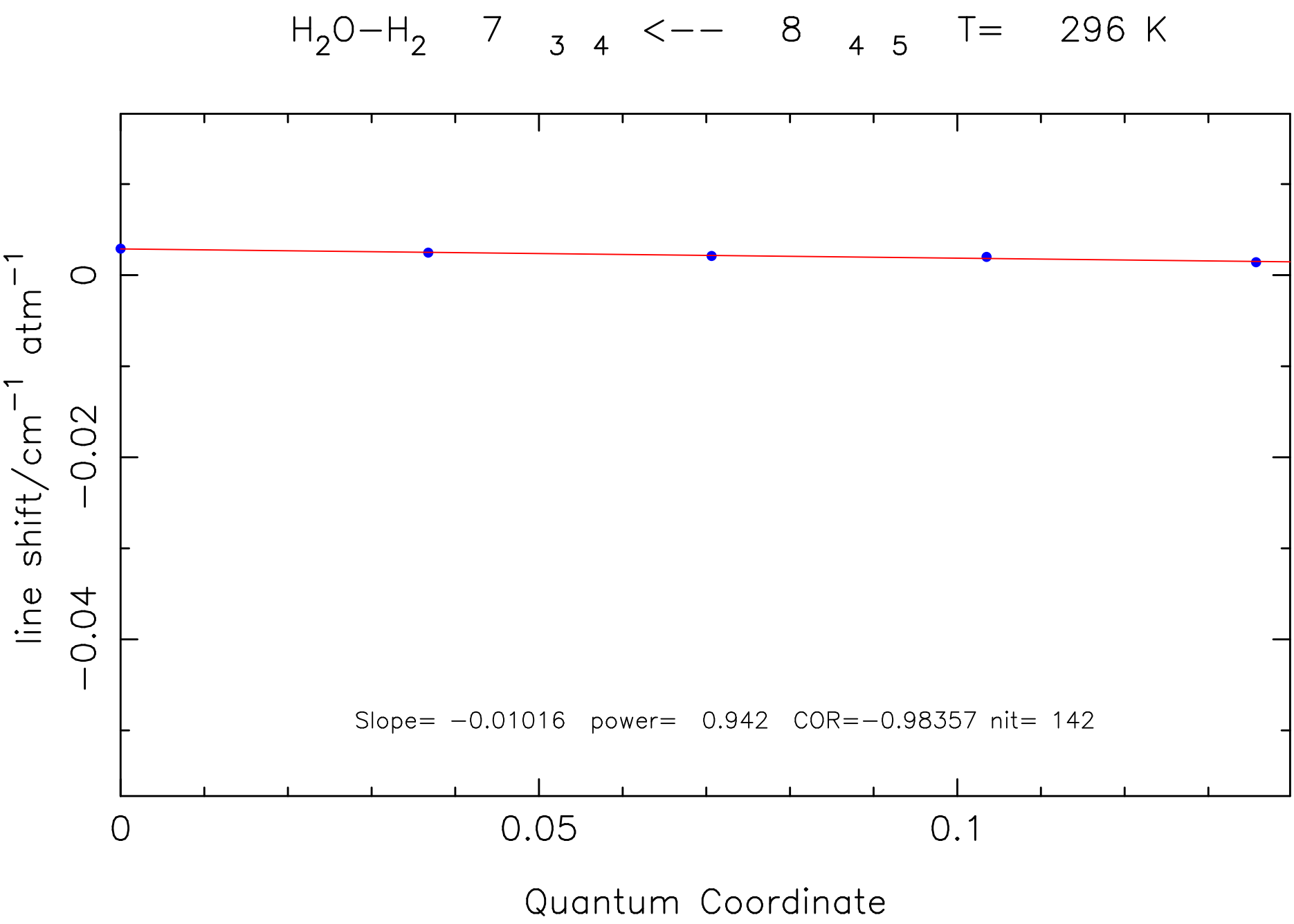
−0.02
−0.04
Slope= −0.00834 power= 0.837 COR=−0.98526 nit= 352
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 7 3 4 <−− 8 4 5 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.01016 power= 0.942 COR=−0.98357 nit= 142
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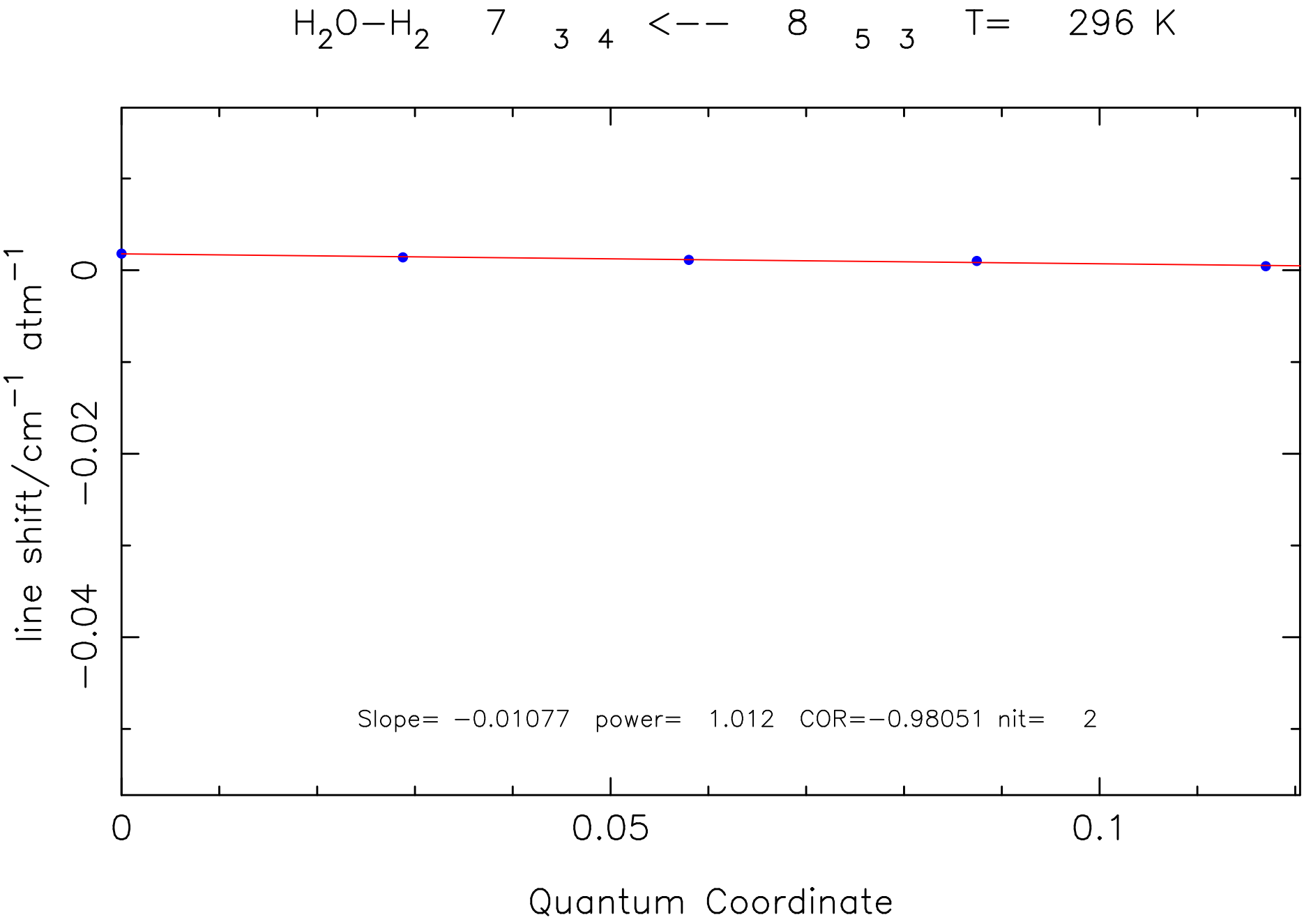
0.05
0.1
Quantum Coordinate


H2O−H2 7 3 4 <−− 8 5 3 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.01077 power= 1.012 COR=−0.98051 nit= 2
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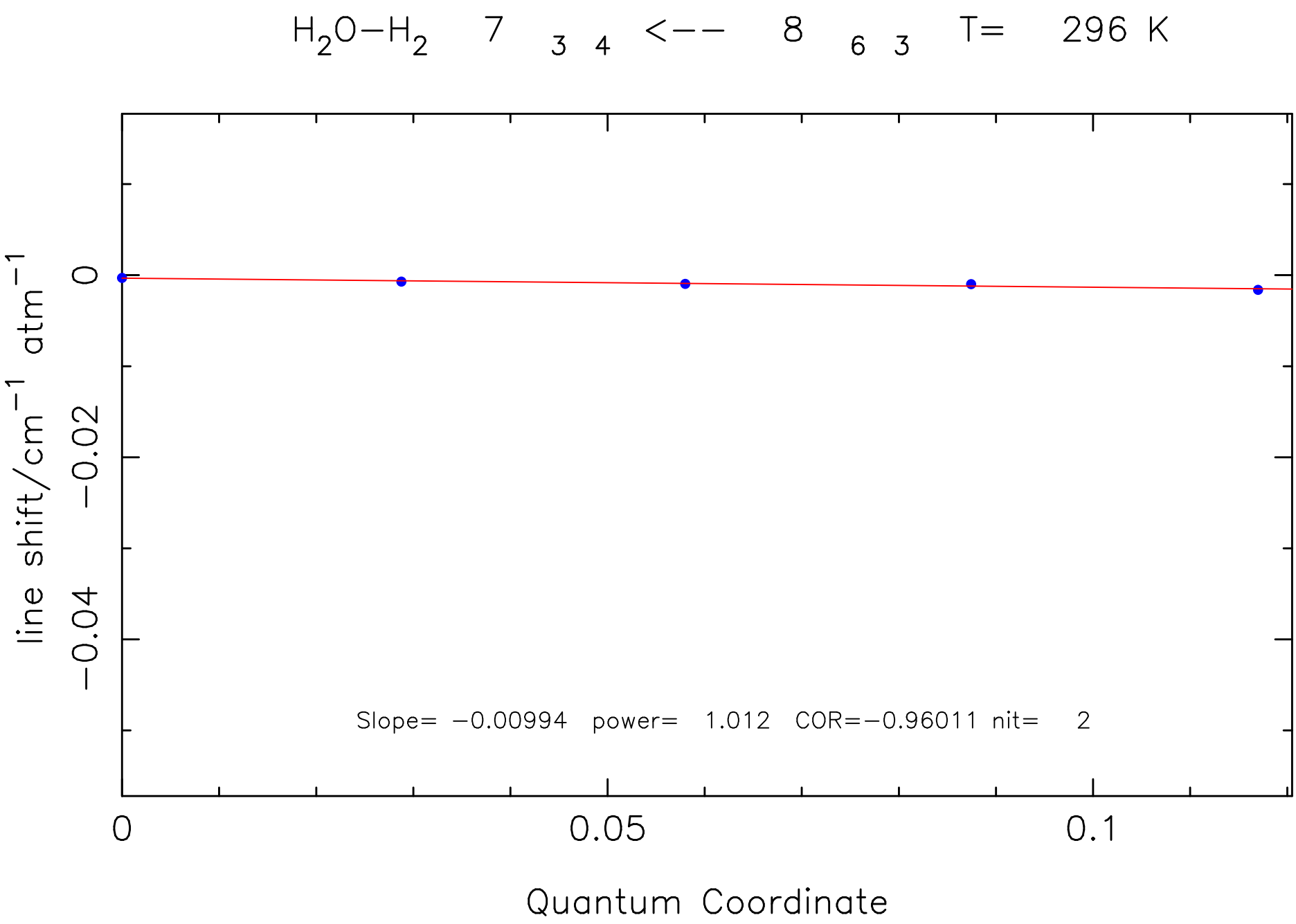
0.05
0.1
Quantum Coordinate


H2O−H2 7 3 4 <−− 8 6 3 T= 296 K
line shift/cm−1 atm−1
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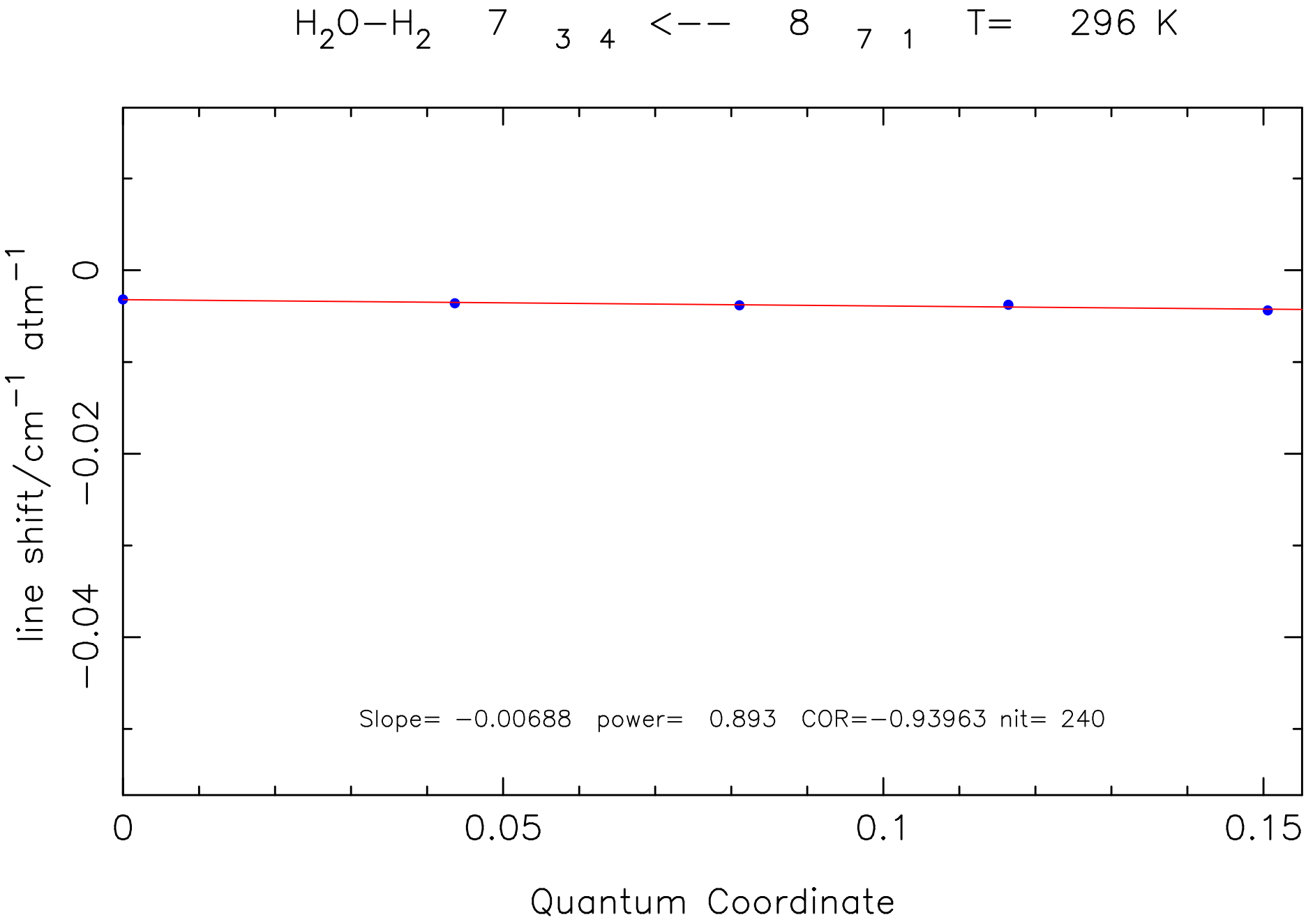
−0.02
−0.04
Slope= −0.00994 power= 1.012 COR=−0.96011 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 7 3 4 <−− 8 7 1 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00688 power= 0.893 COR=−0.93963 nit= 240
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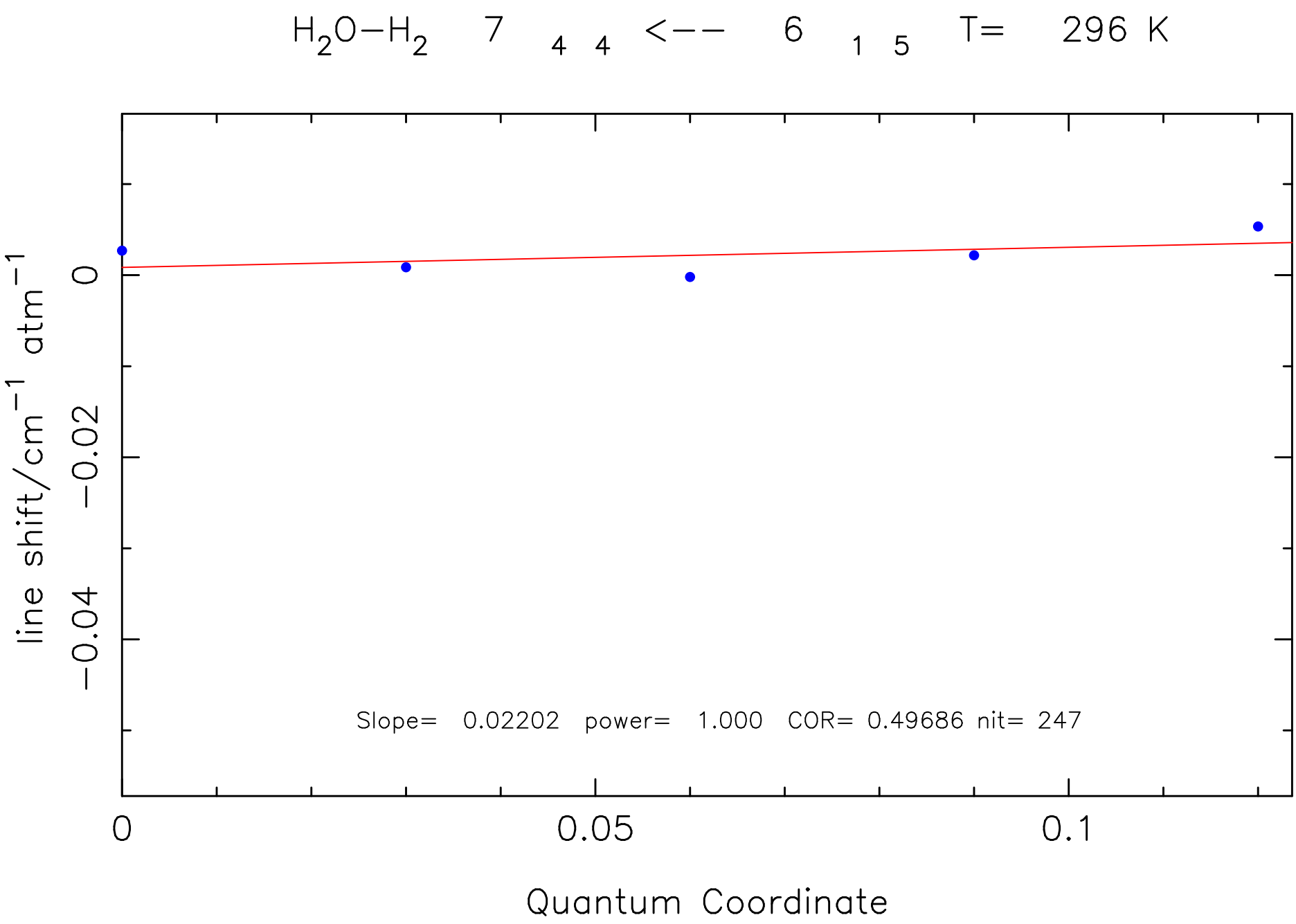
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 7 4 4 <−− 6 1 5 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.02202 power= 1.000 COR= 0.49686 nit= 247
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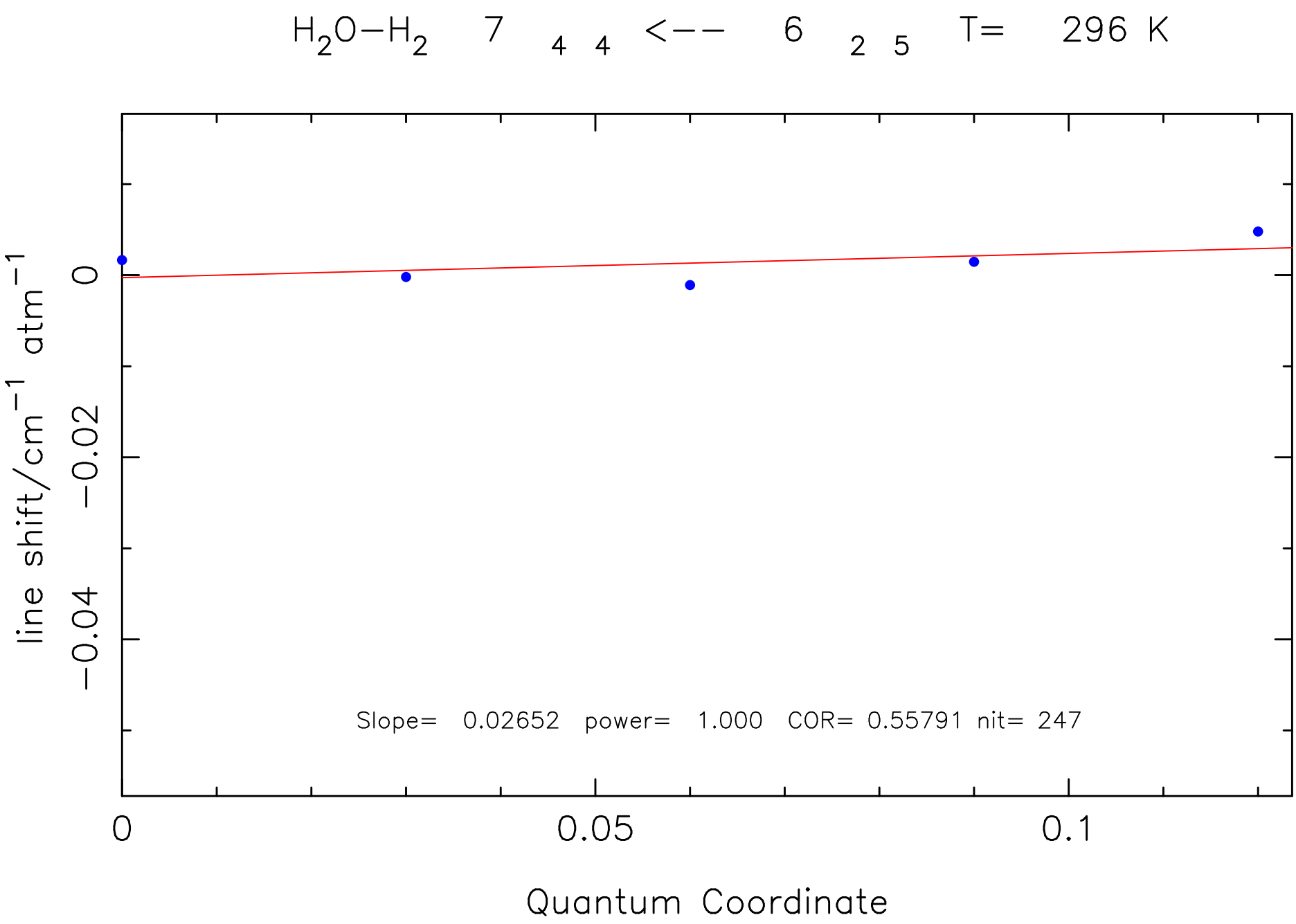
0.05
0.1
Quantum Coordinate


H2O−H2 7 4 4 <−− 6 2 5 T= 296 K
line shift/cm−1 atm−1
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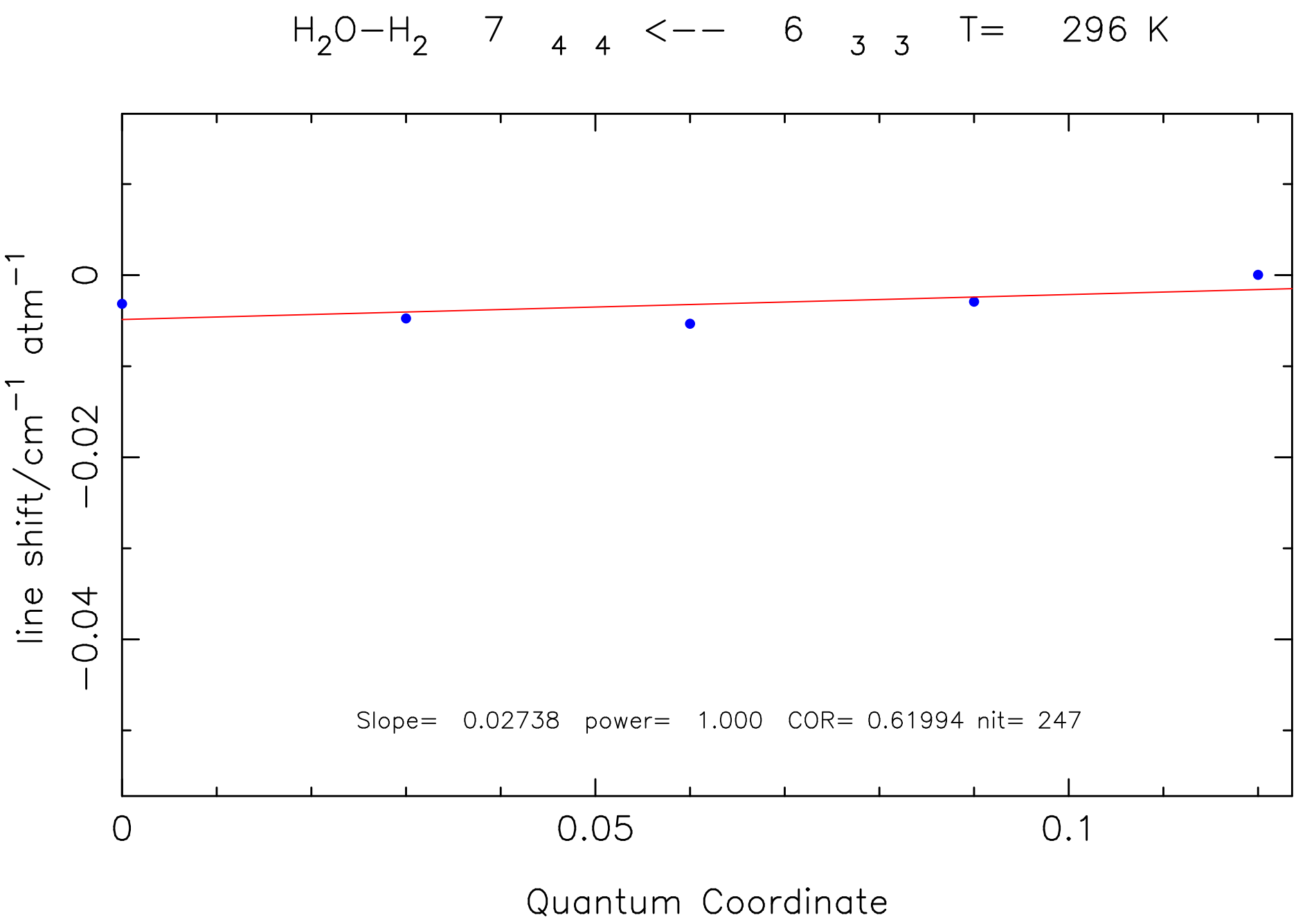
−0.02
−0.04
Slope= 0.02652 power= 1.000 COR= 0.55791 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 7 4 4 <−− 6 3 3 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.02738 power= 1.000 COR= 0.61994 nit= 247
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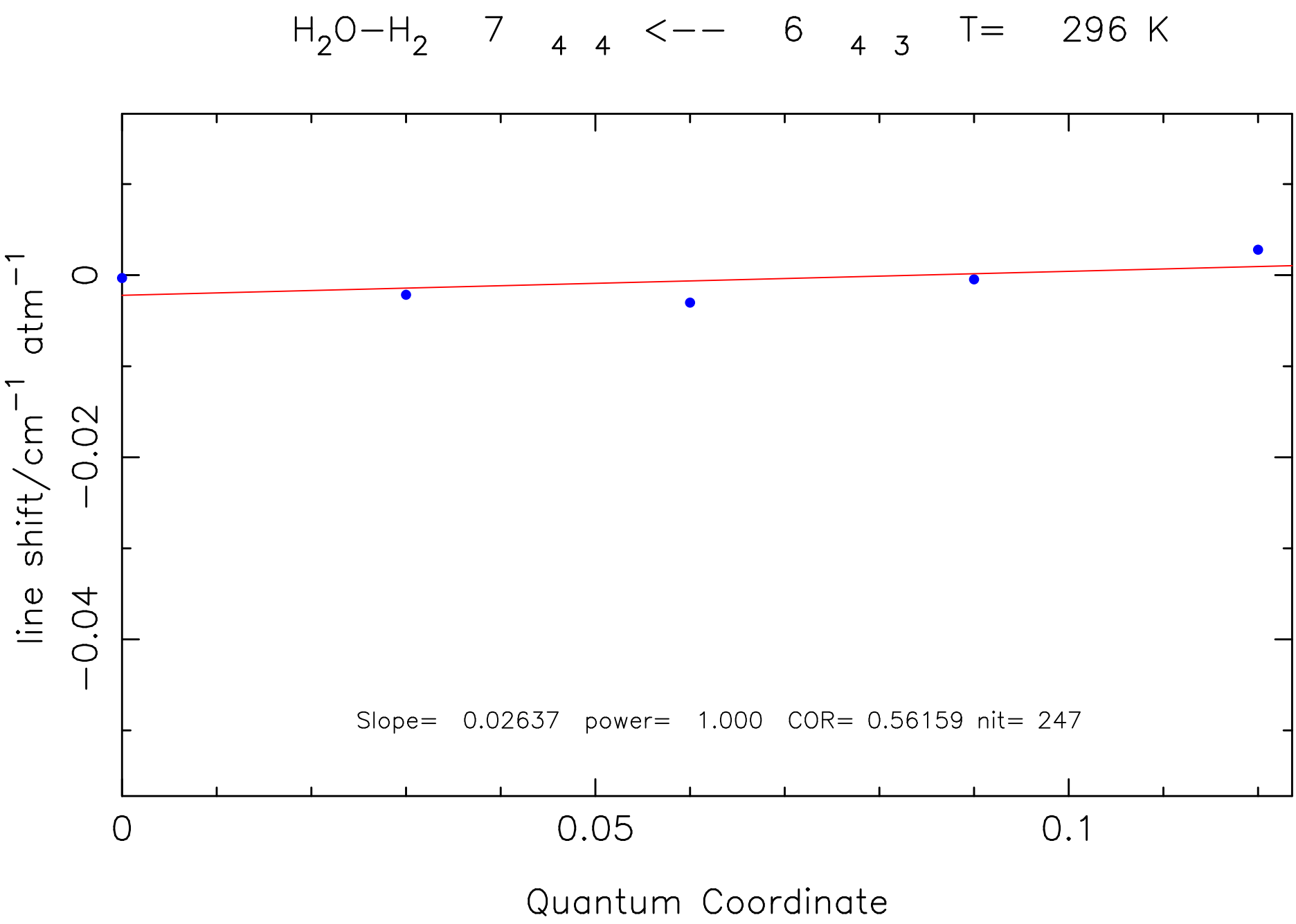
0.05
0.1
Quantum Coordinate


H2O−H2 7 4 4 <−− 6 4 3 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.02637 power= 1.000 COR= 0.56159 nit= 247
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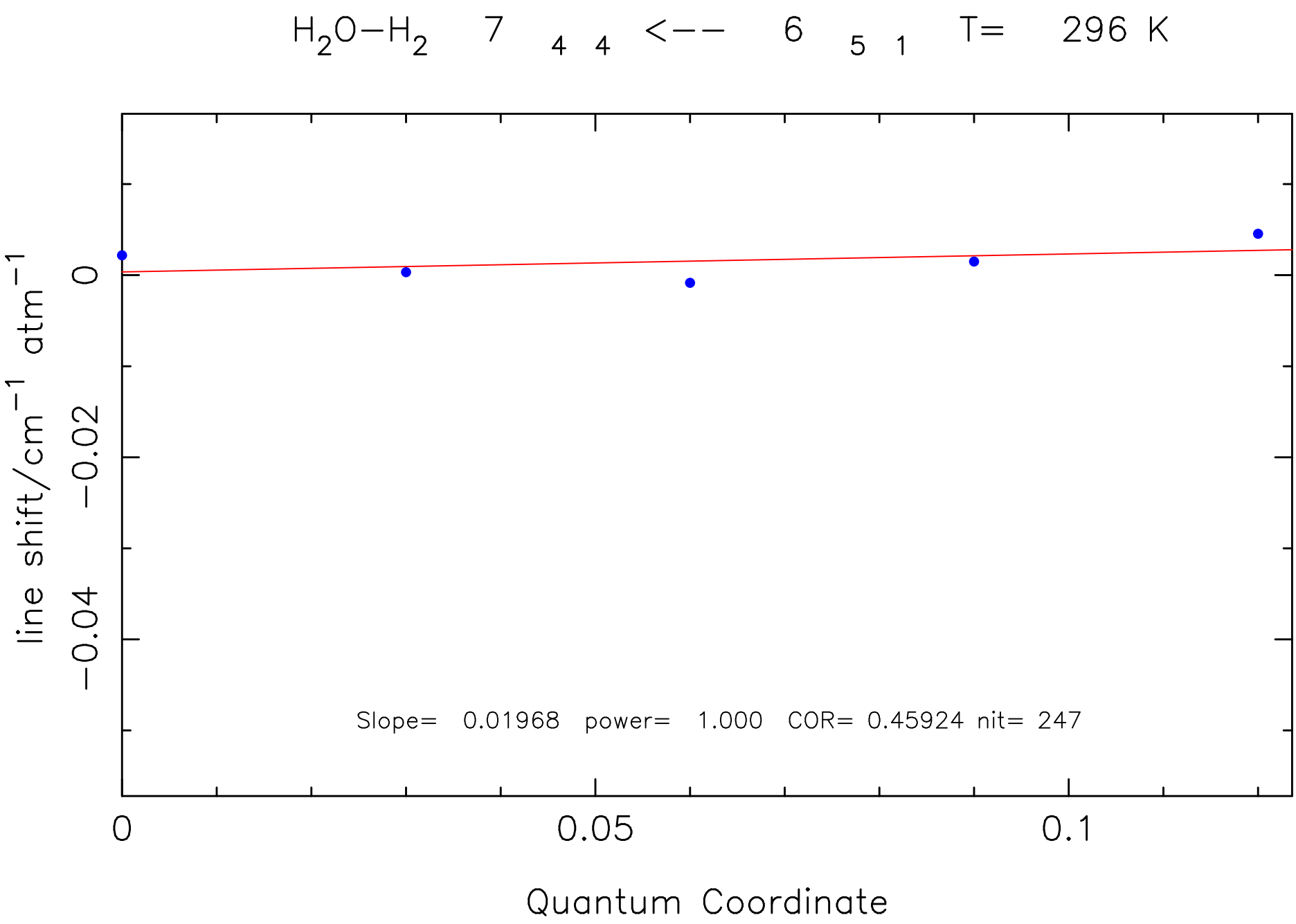
0.05
0.1
Quantum Coordinate


H2O−H2 7 4 4 <−− 6 5 1 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01968 power= 1.000 COR= 0.45924 nit= 247
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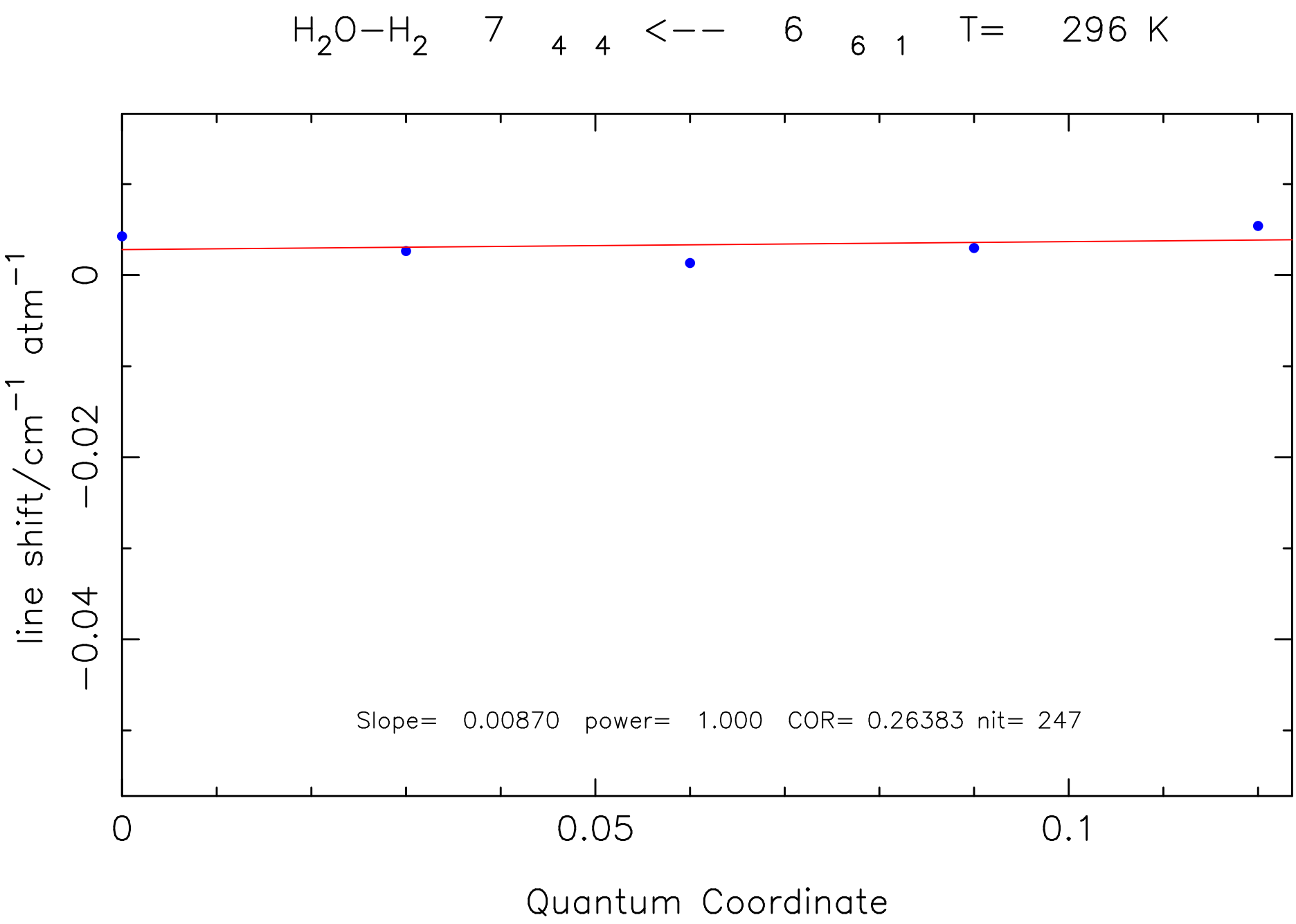
0.05
0.1
Quantum Coordinate


H2O−H2 7 4 4 <−− 6 6 1 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.00870 power= 1.000 COR= 0.26383 nit= 247
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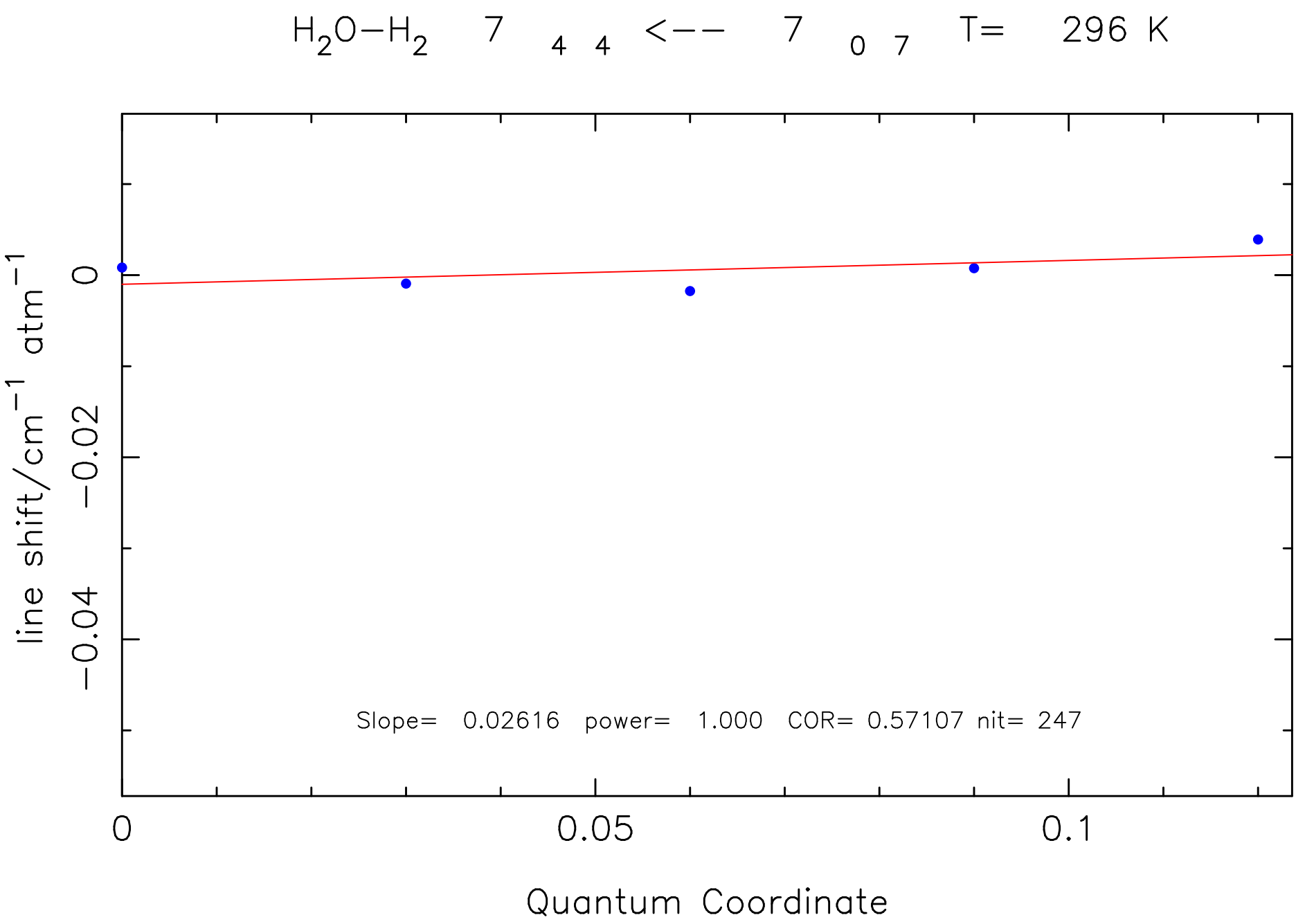
0.05
0.1
Quantum Coordinate


H2O−H2 7 4 4 <−− 7 0 7 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.02616 power= 1.000 COR= 0.57107 nit= 247
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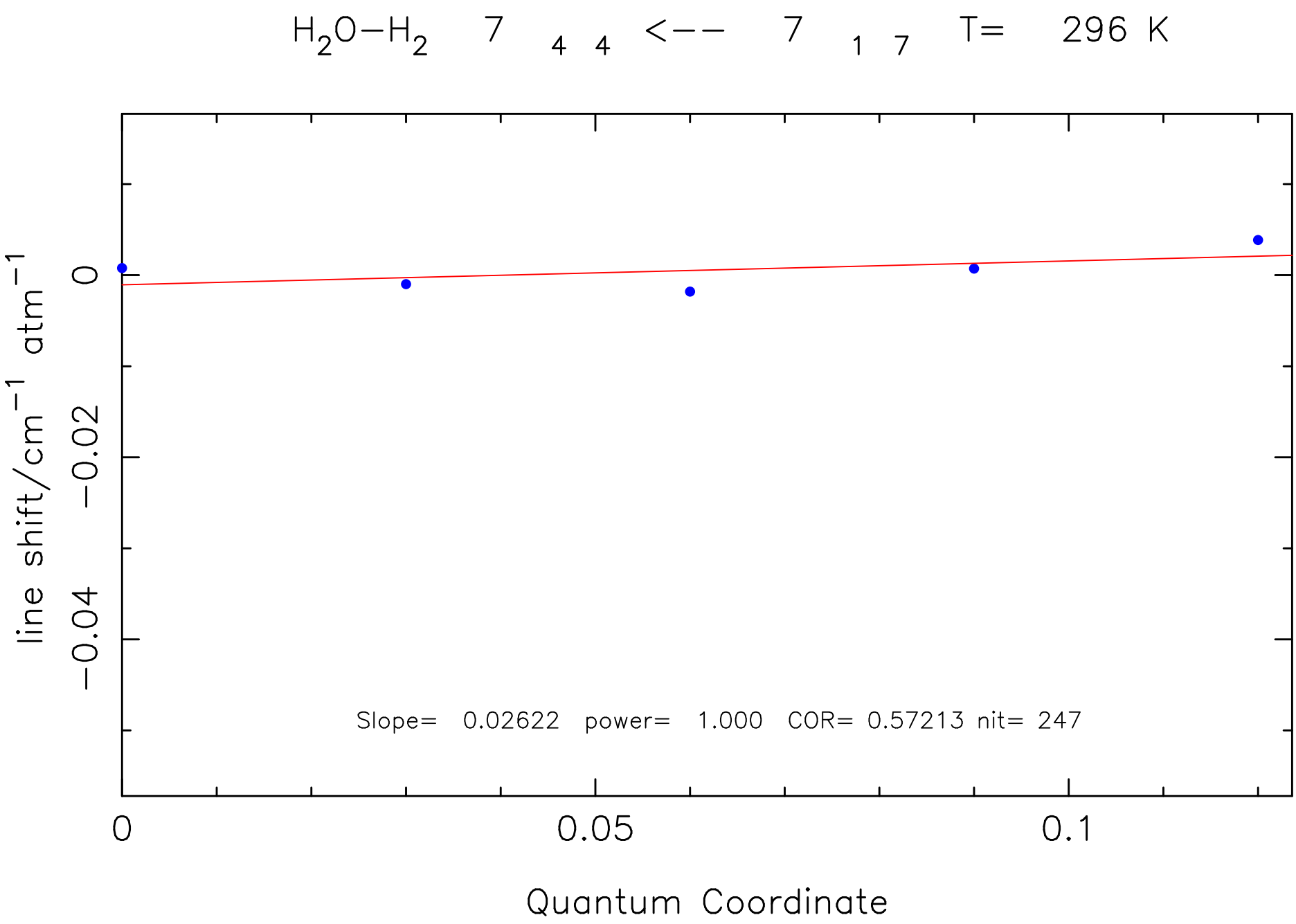
0.1
Quantum Coordinate


H2O−H2 7 4 4 <−− 7 1 7 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.02622 power= 1.000 COR= 0.57213 nit= 247
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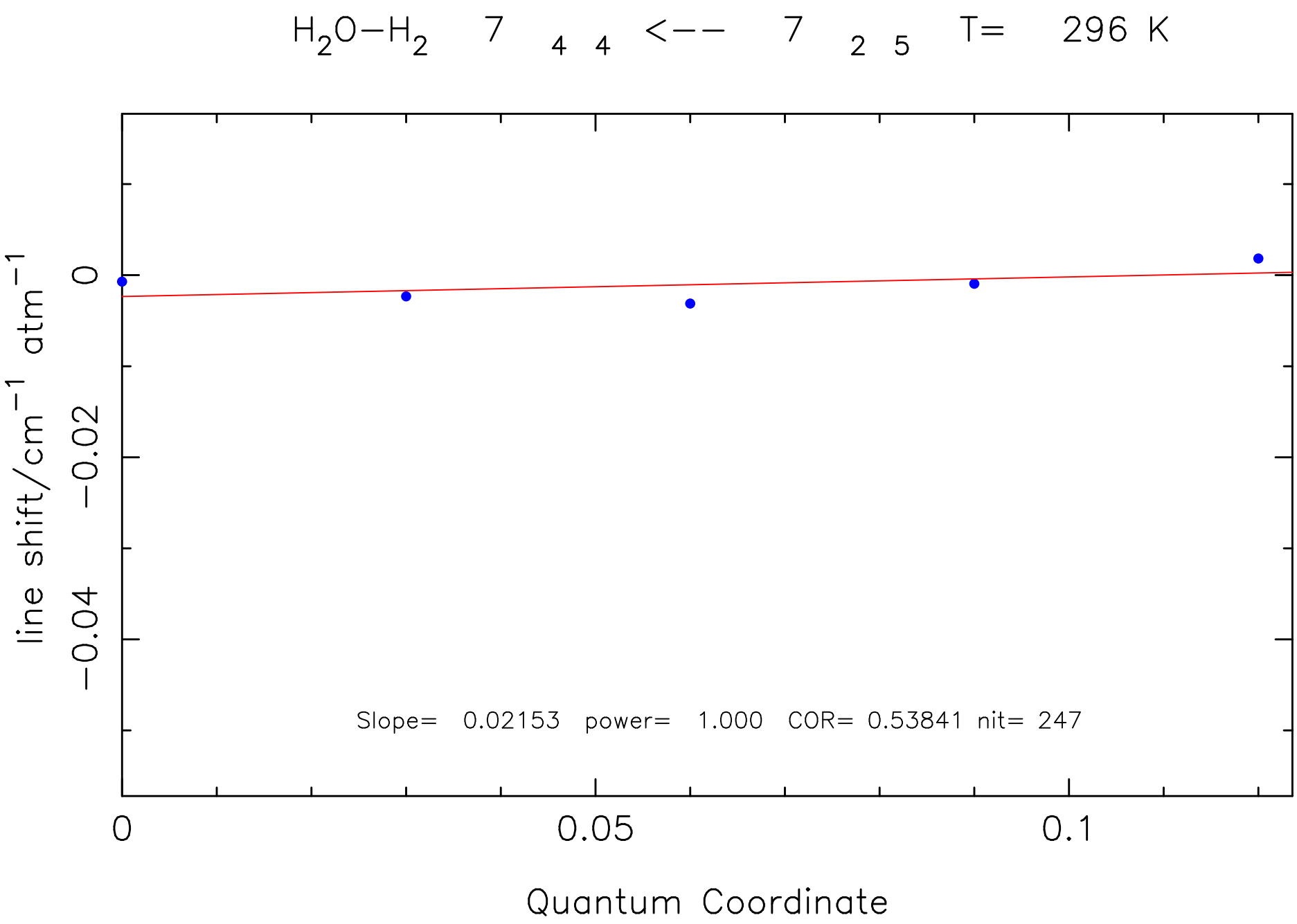
0.05
0.1
Quantum Coordinate


H2O−H2 7 4 4 <−− 7 2 5 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.02153 power= 1.000 COR= 0.53841 nit= 247
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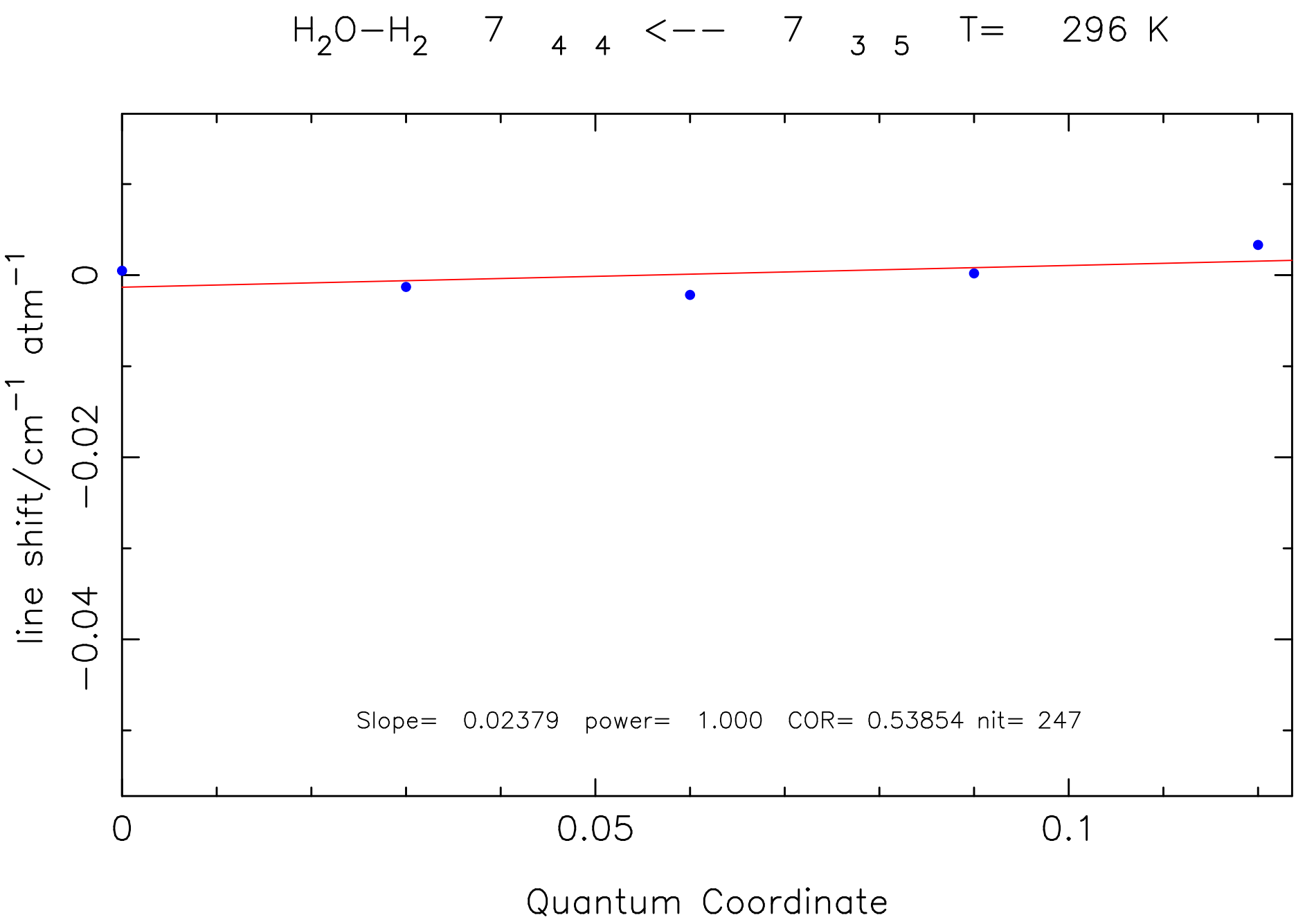
0.05
0.1
Quantum Coordinate


H2O−H2 7 4 4 <−− 7 3 5 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.02379 power= 1.000 COR= 0.53854 nit= 247
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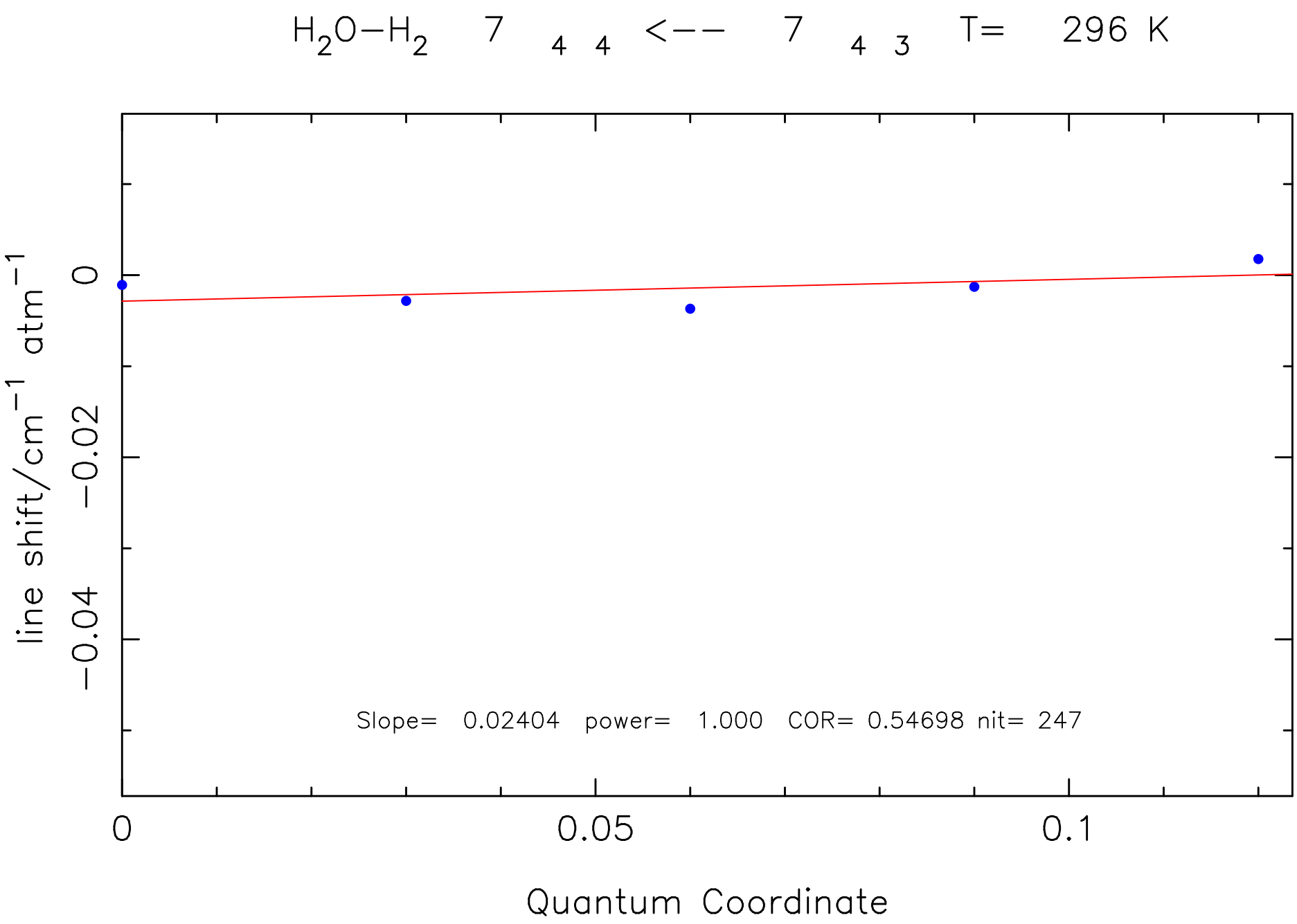
0.1
Quantum Coordinate


H2O−H2 7 4 4 <−− 7 4 3 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.02404 power= 1.000 COR= 0.54698 nit= 247
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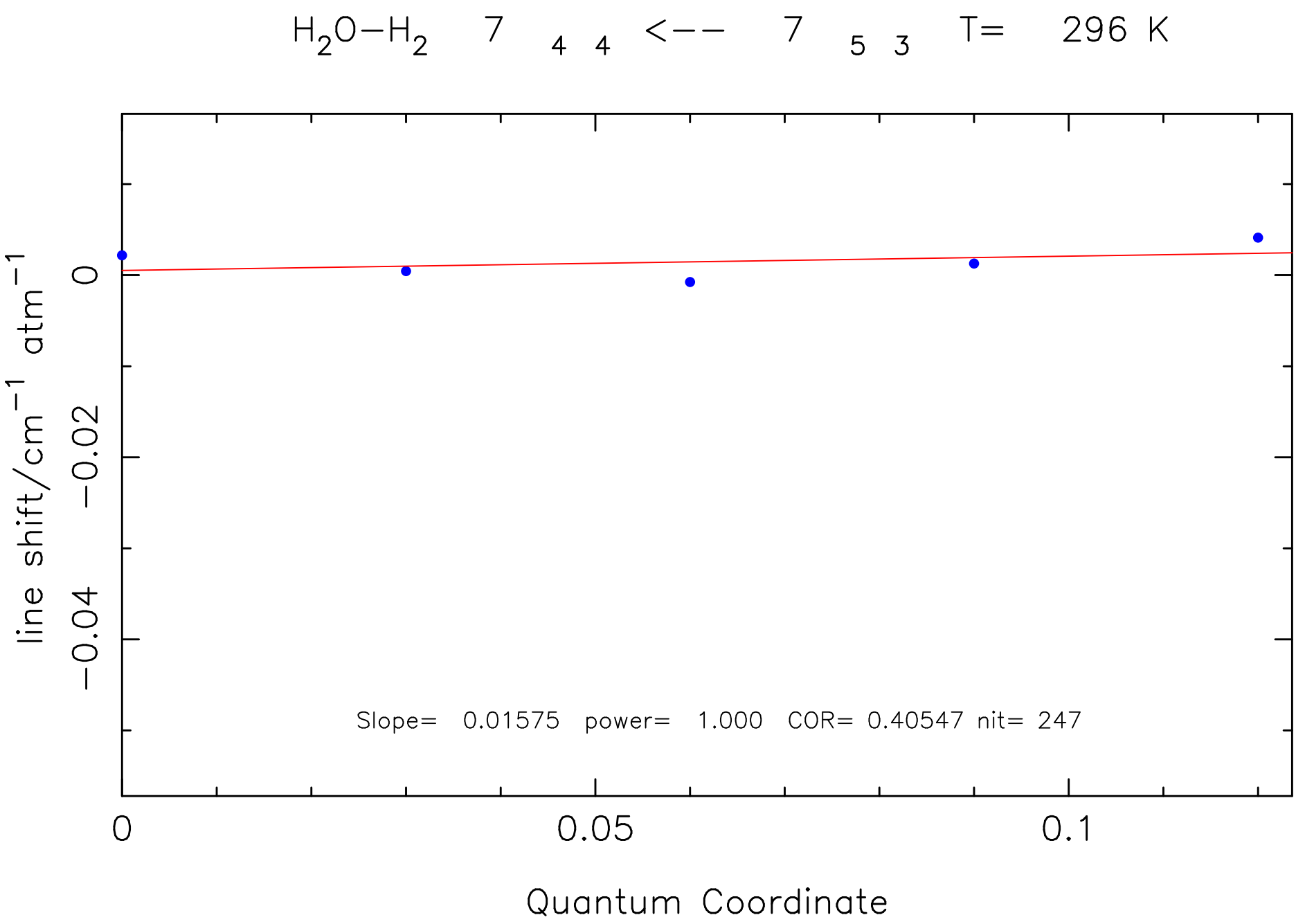
Quantum Coordinate


H2O−H2 7 4 4 <−− 7 5 3 T= 296 K
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Slope= 0.01575 power= 1.000 COR= 0.40547 nit= 247
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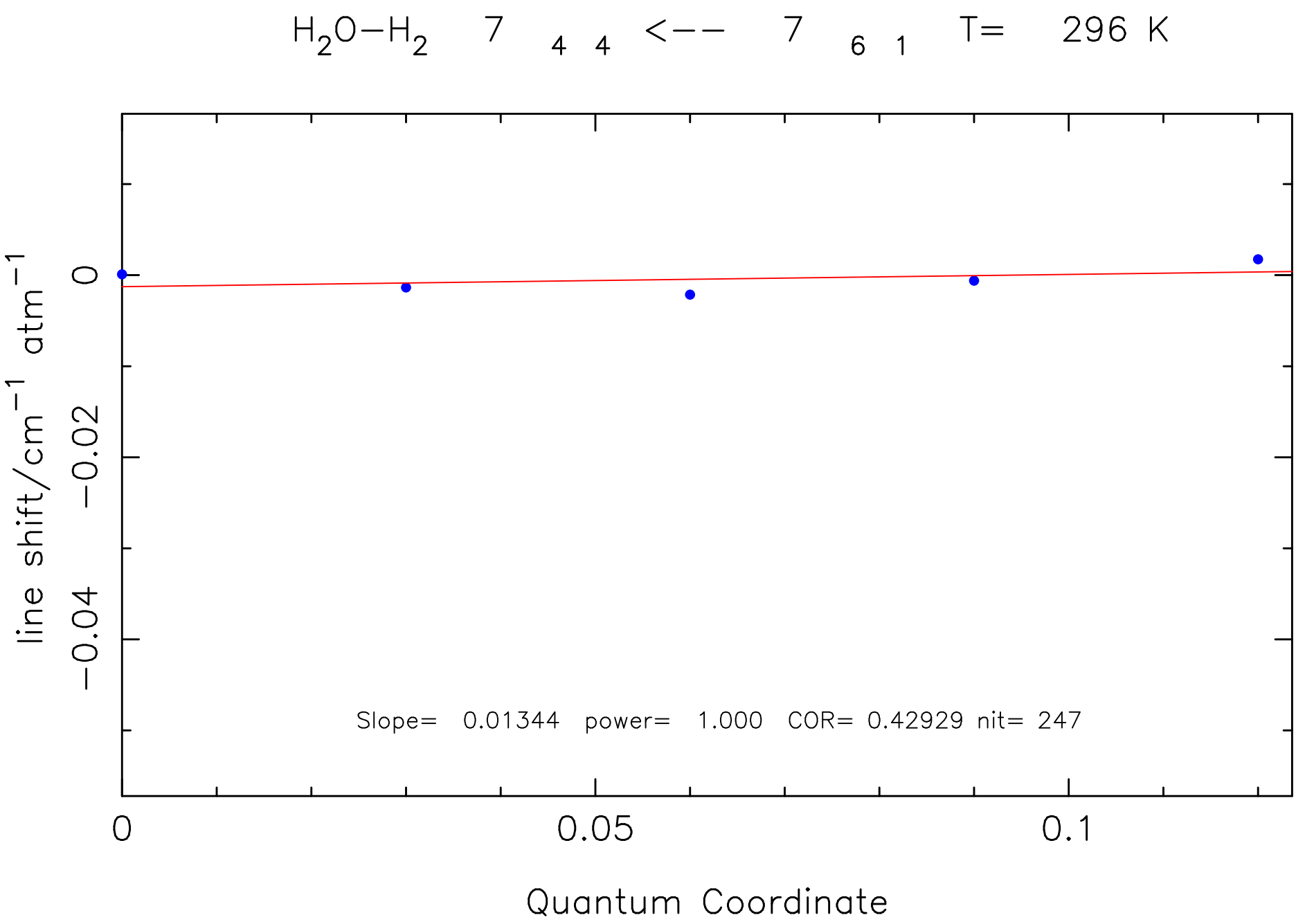
Quantum Coordinate


H2O−H2 7 4 4 <−− 7 6 1 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01344 power= 1.000 COR= 0.42929 nit= 247
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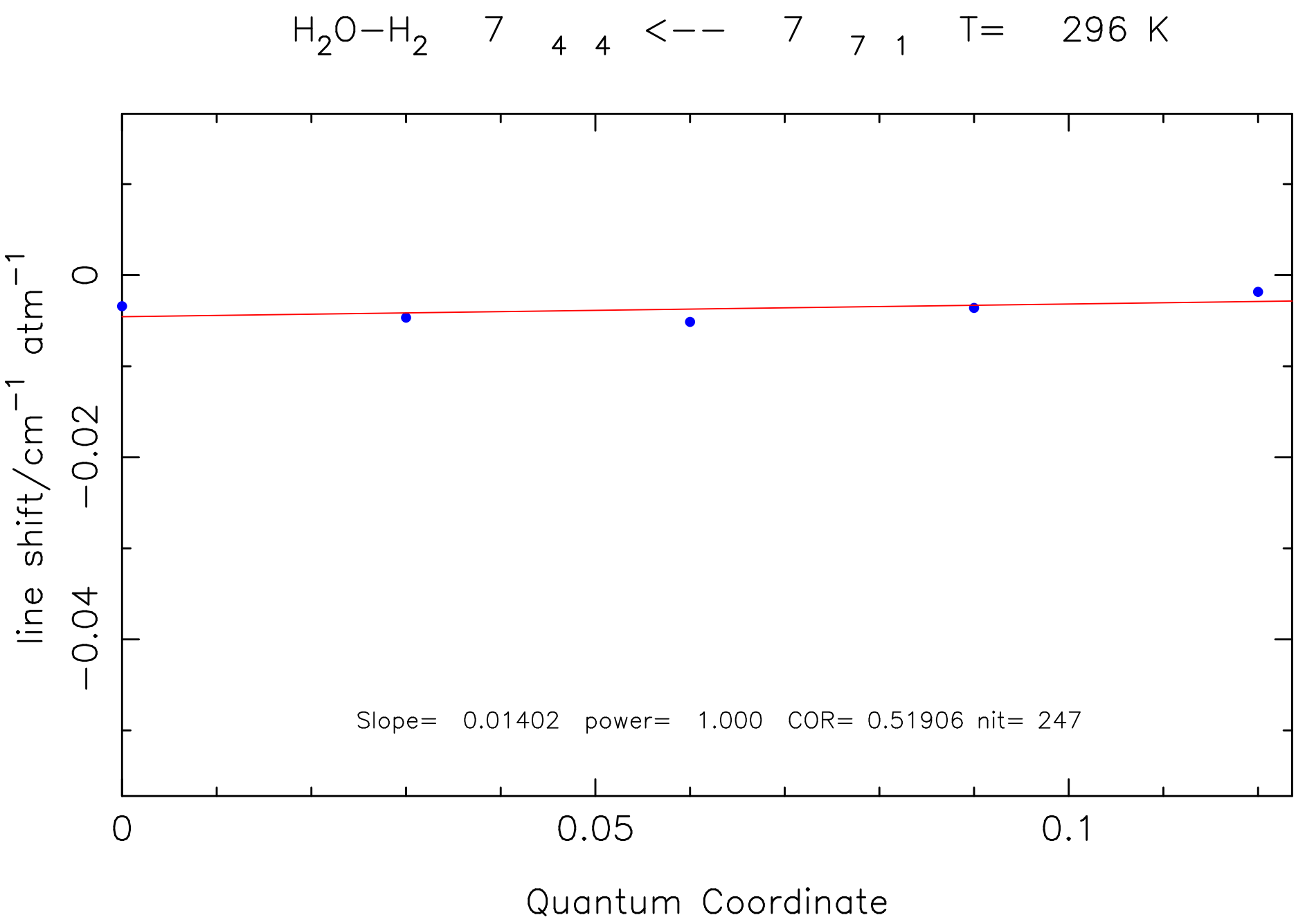
Quantum Coordinate


H2O−H2 7 4 4 <−− 7 7 1 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01402 power= 1.000 COR= 0.51906 nit= 247
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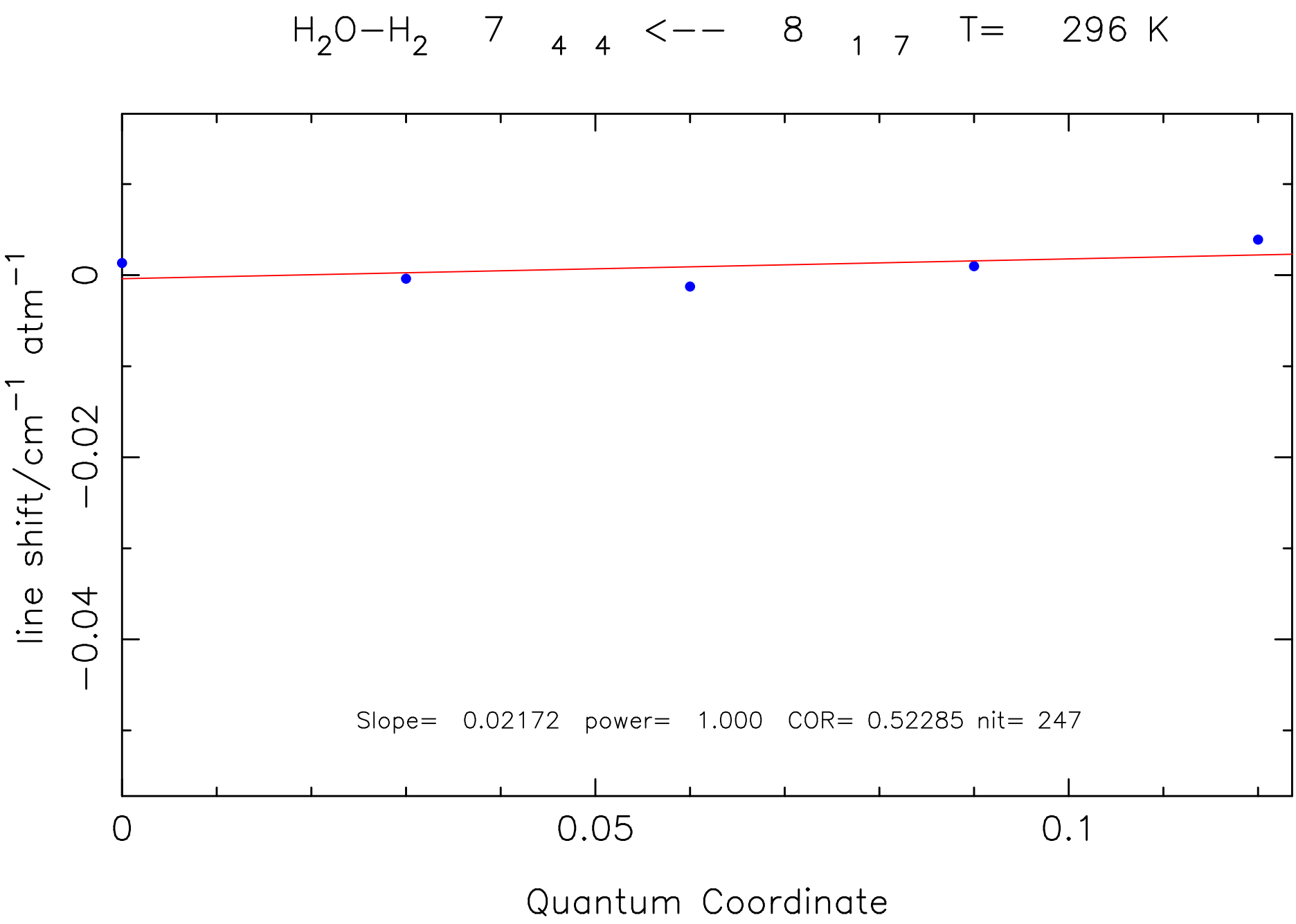
0.1
Quantum Coordinate


H2O−H2 7 4 4 <-- 8 1 7 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.02172 power= 1.000 COR= 0.52285 nit= 247
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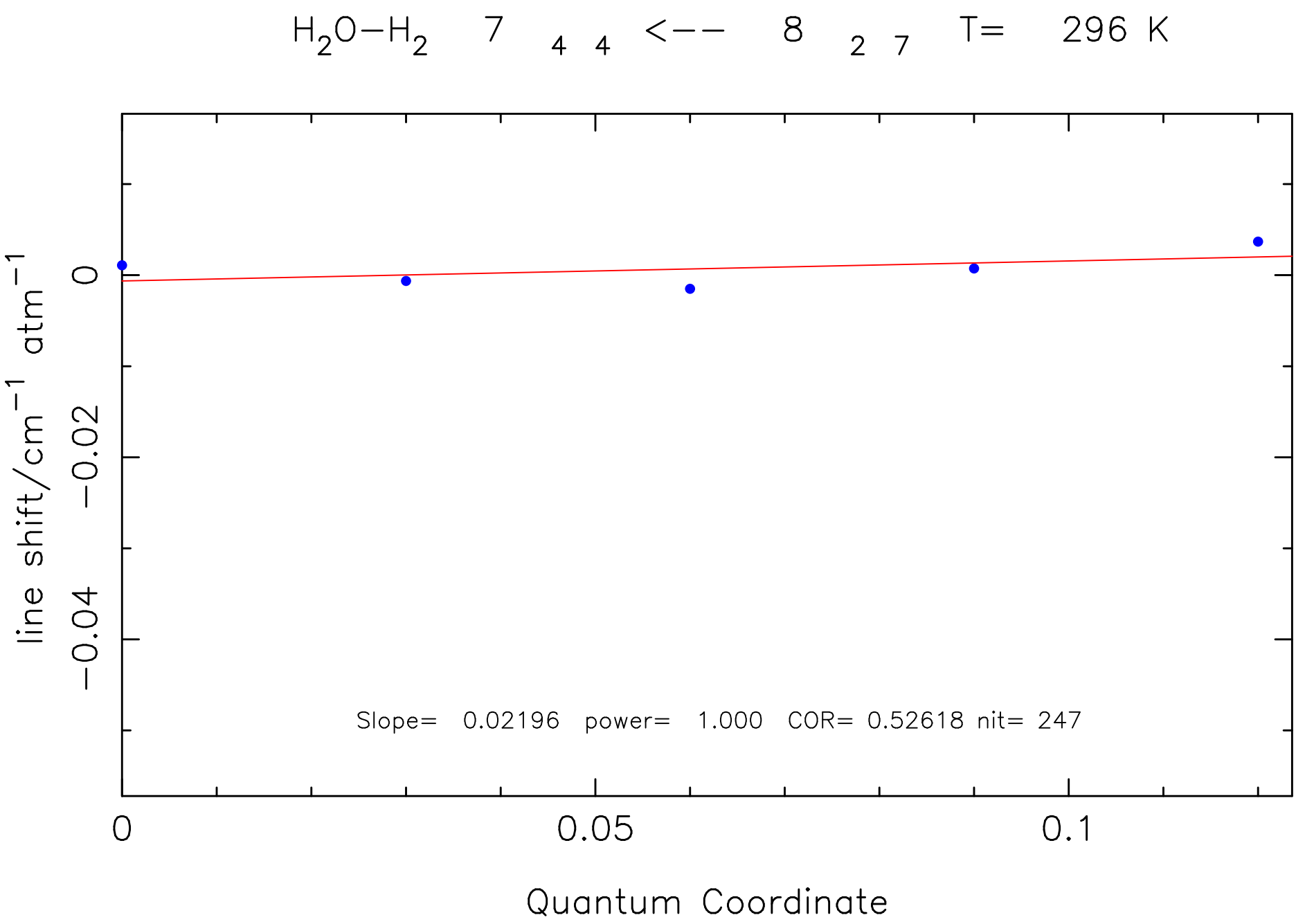
Quantum Coordinate


H2O−H2 7 4 4 <-- 8 2 7 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.02196 power= 1.000 COR= 0.52618 nit= 247
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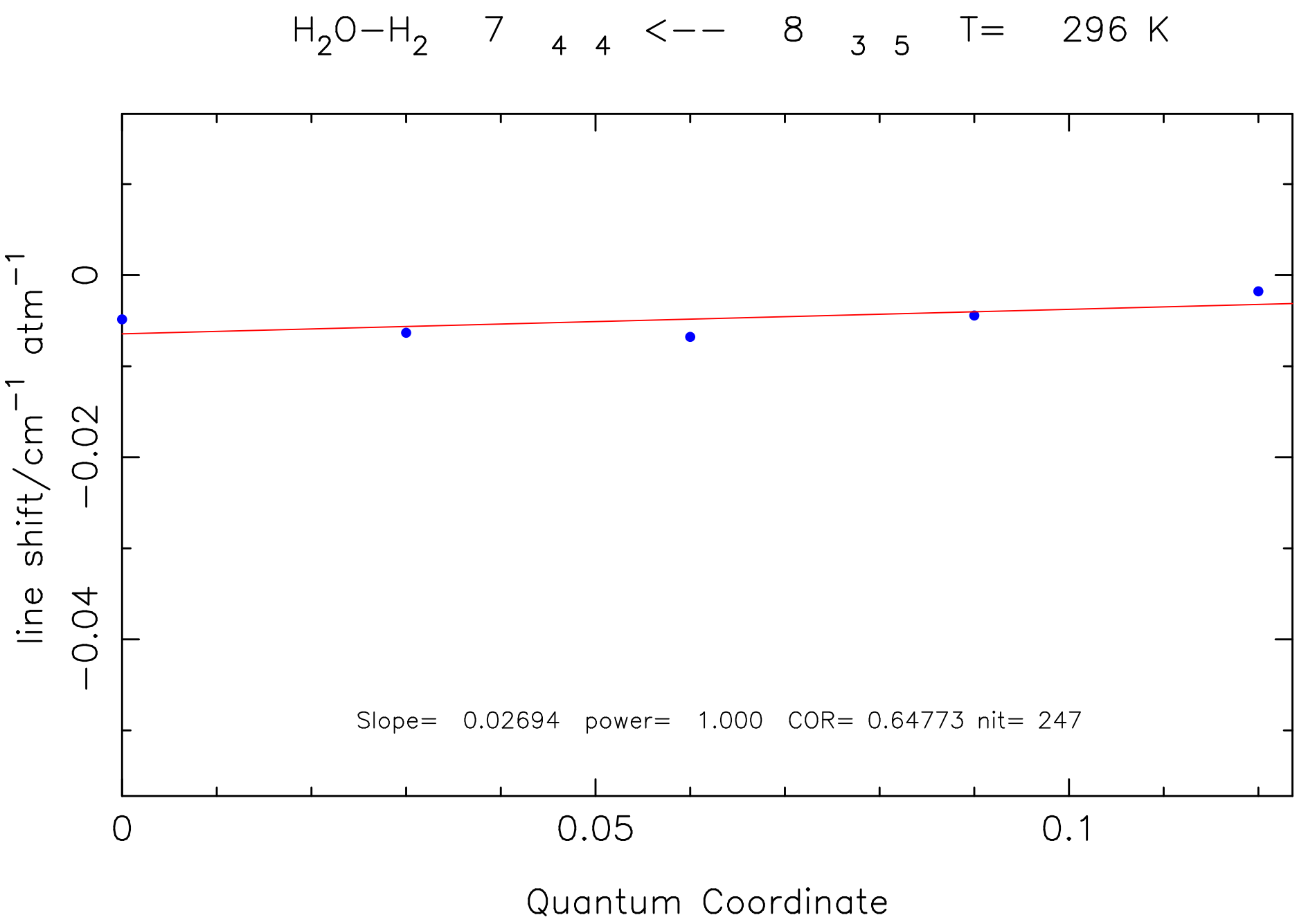
Quantum Coordinate


H2O−H2 7 4 4 <−− 8 3 5 T= 296 K
line shift/cm−1 atm−1
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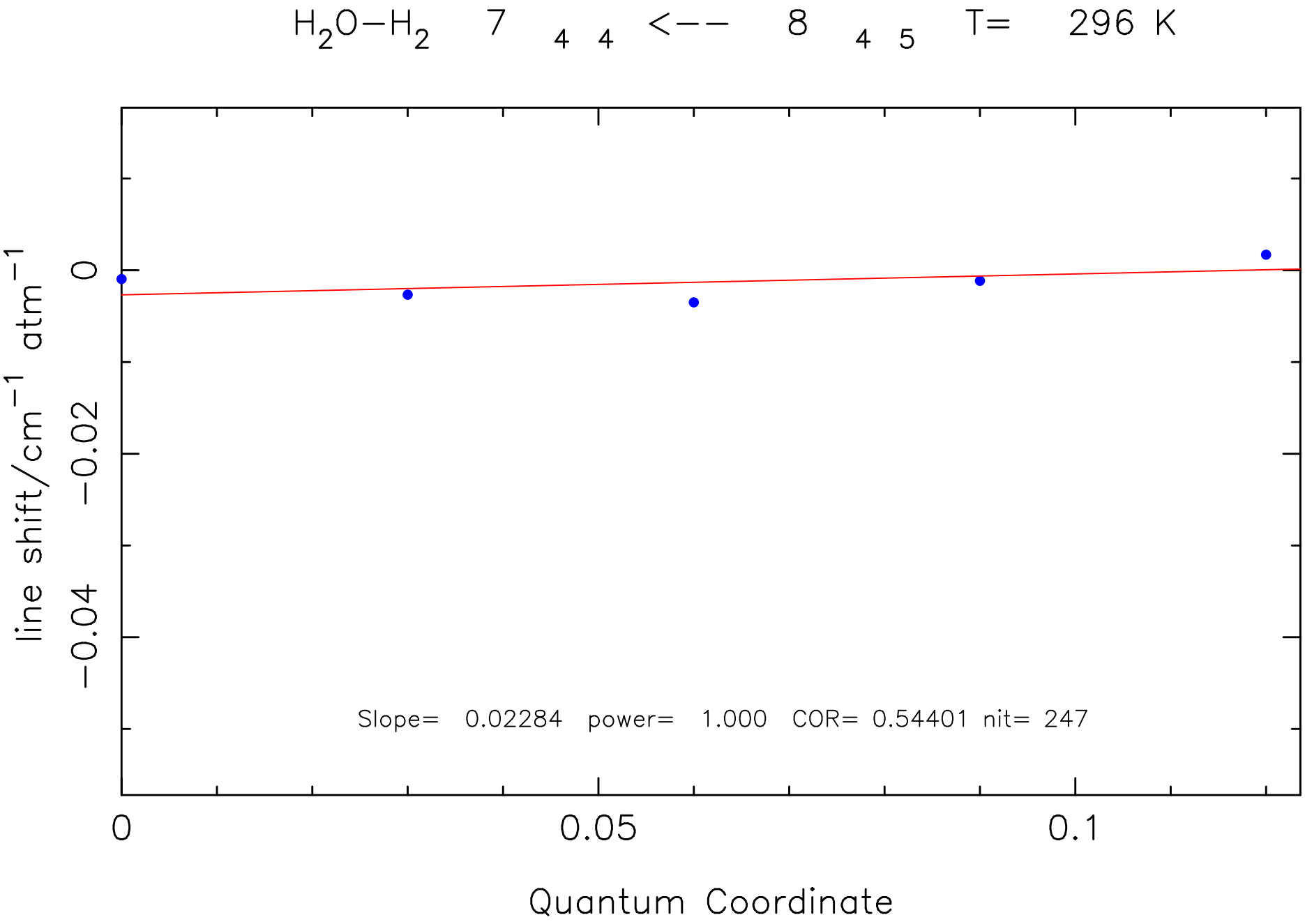
Quantum Coordinate


H2O−H2 7 4 4 <−− 8 4 5 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.02284 power= 1.000 COR= 0.54401 nit= 247
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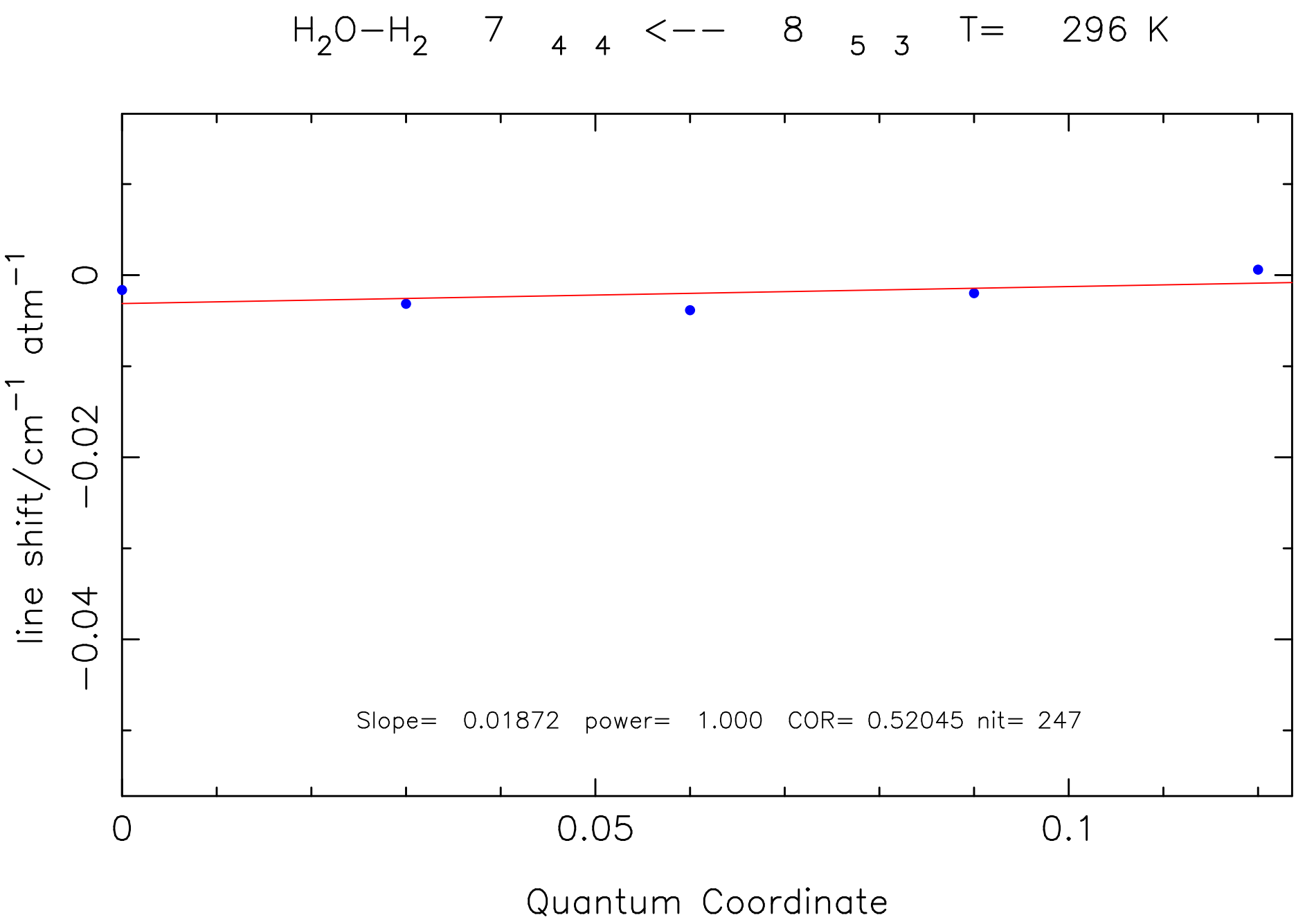
Quantum Coordinate


H2O−H2 7 4 4 <−− 8 5 3 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01872 power= 1.000 COR= 0.52045 nit= 247
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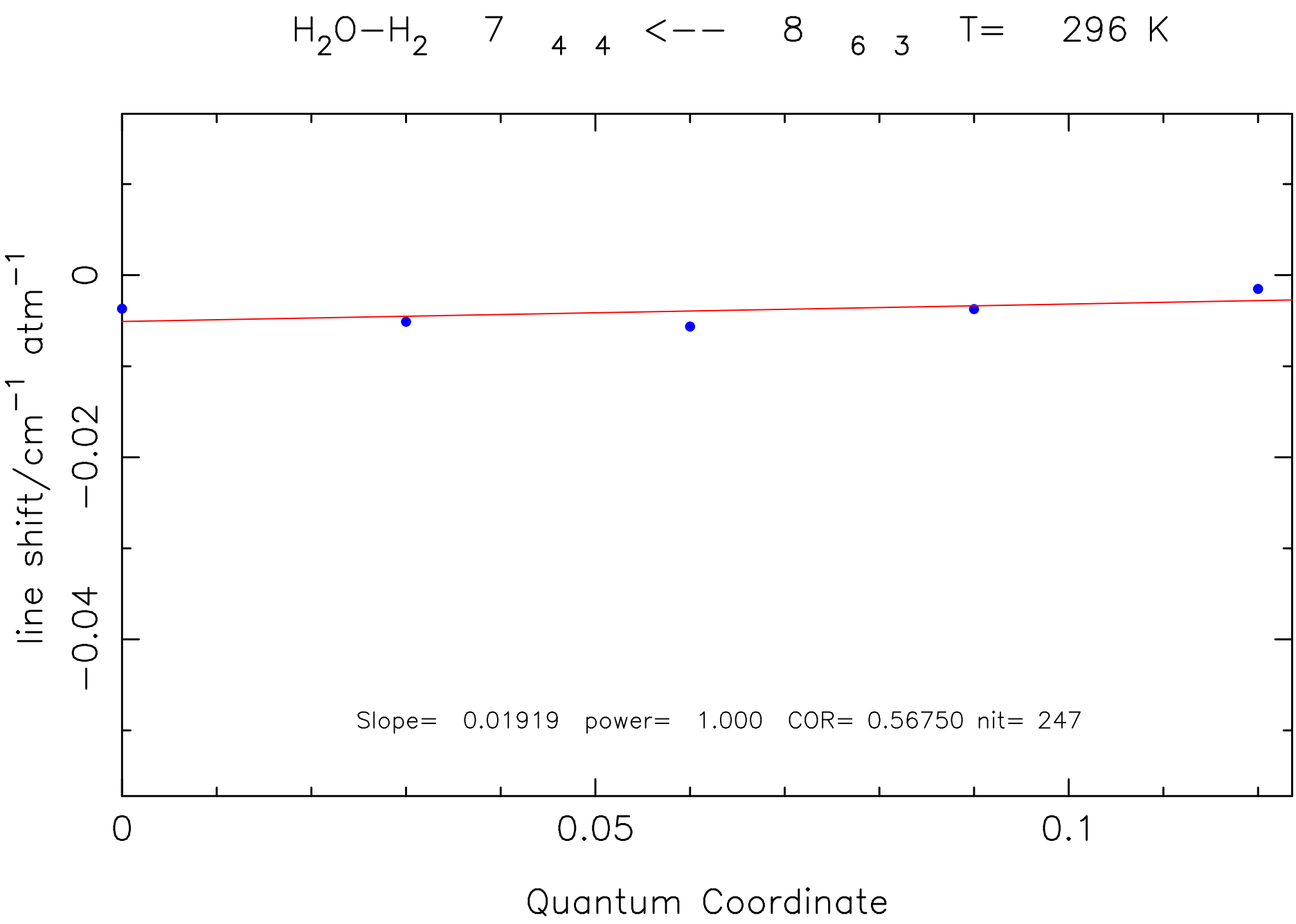
0.05
0.1
Quantum Coordinate


H2O−H2 7 4 4 <−− 8 6 3 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01919 power= 1.000 COR= 0.56750 nit= 247
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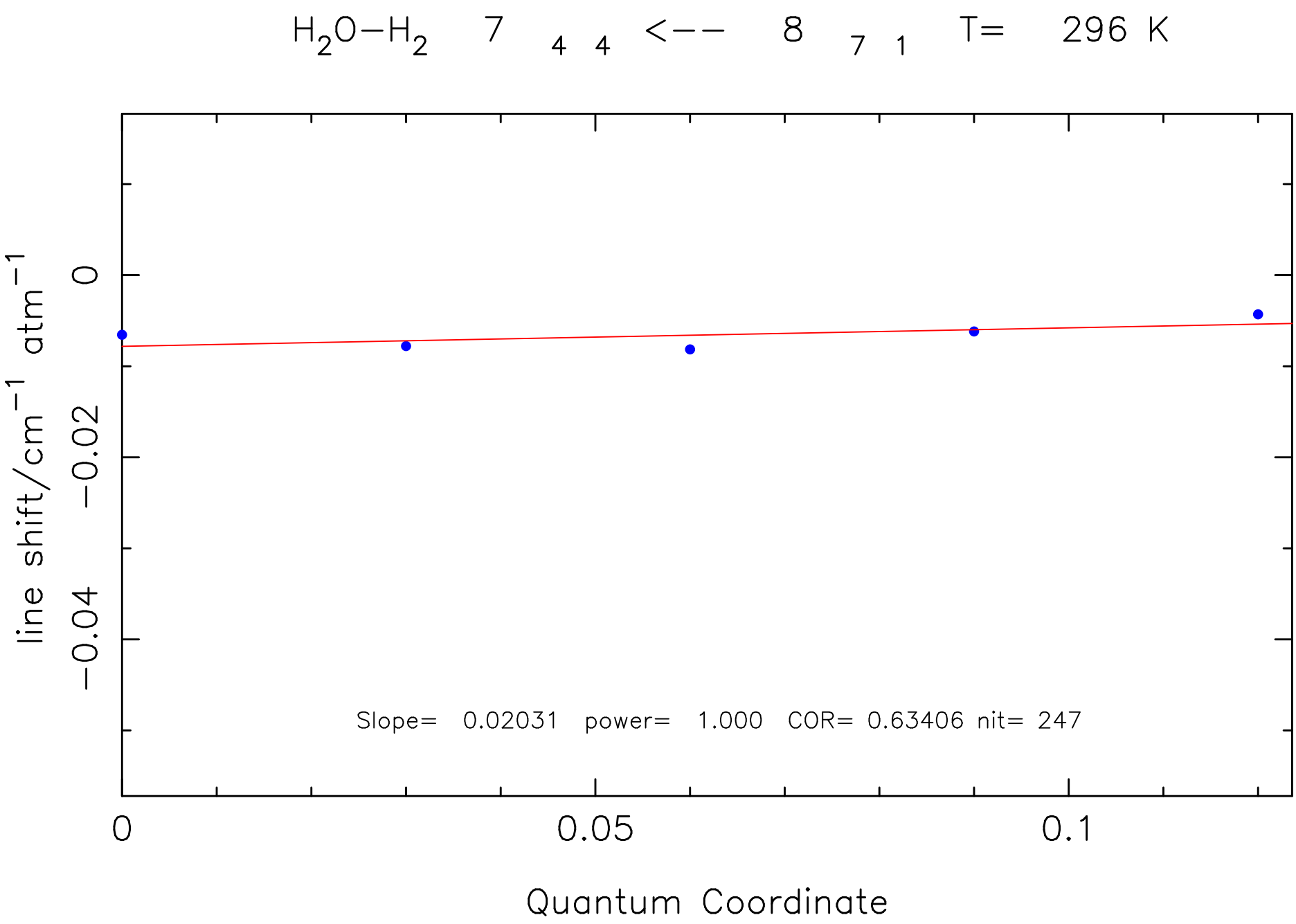
0.05
0.1
Quantum Coordinate


H2O−H2 7 4 4 <-- 8 7 1 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.02031 power= 1.000 COR= 0.63406 nit= 247
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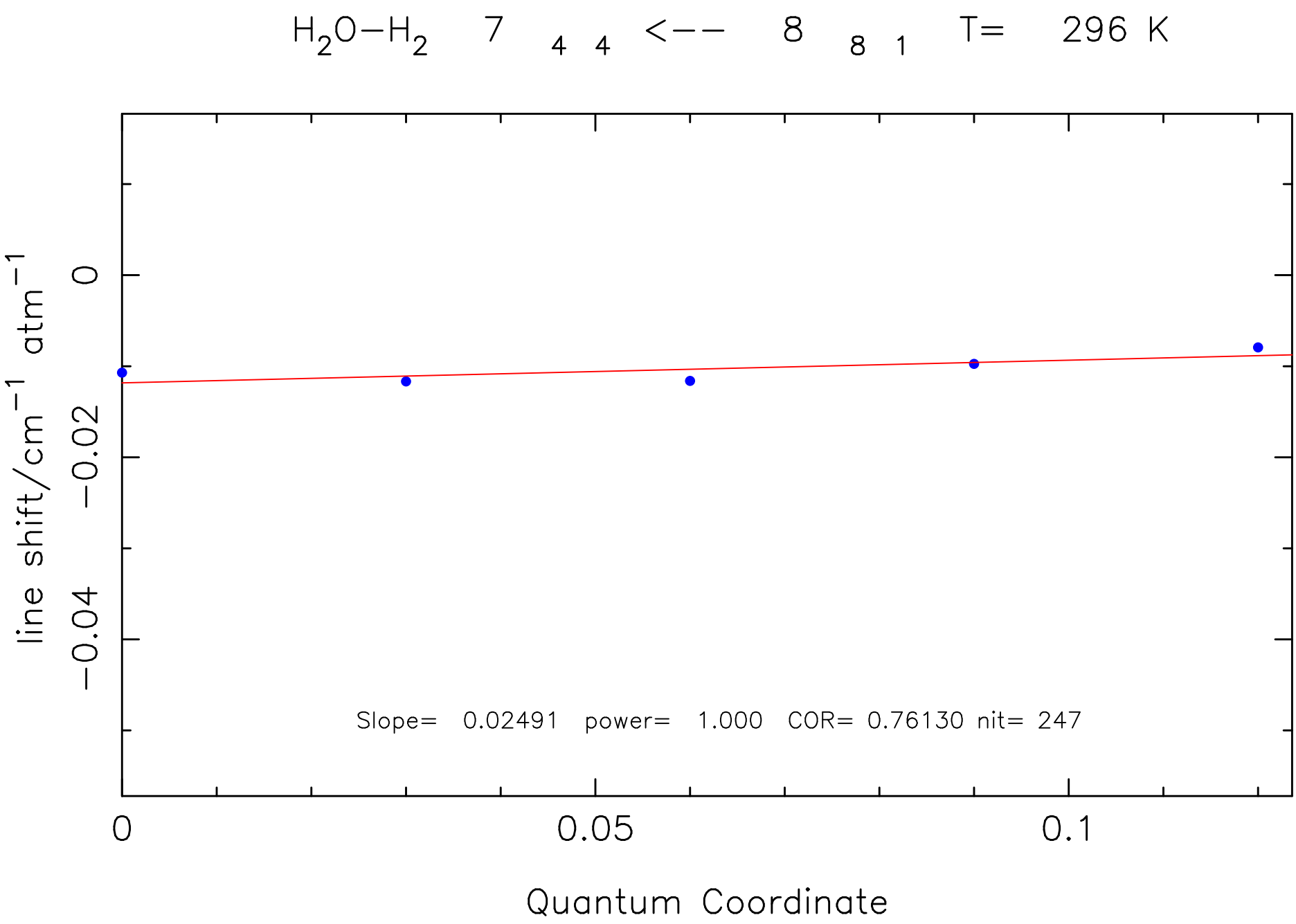
Quantum Coordinate


H2O−H2 7 4 4 <−− 8 8 1 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.02491 power= 1.000 COR= 0.76130 nit= 247
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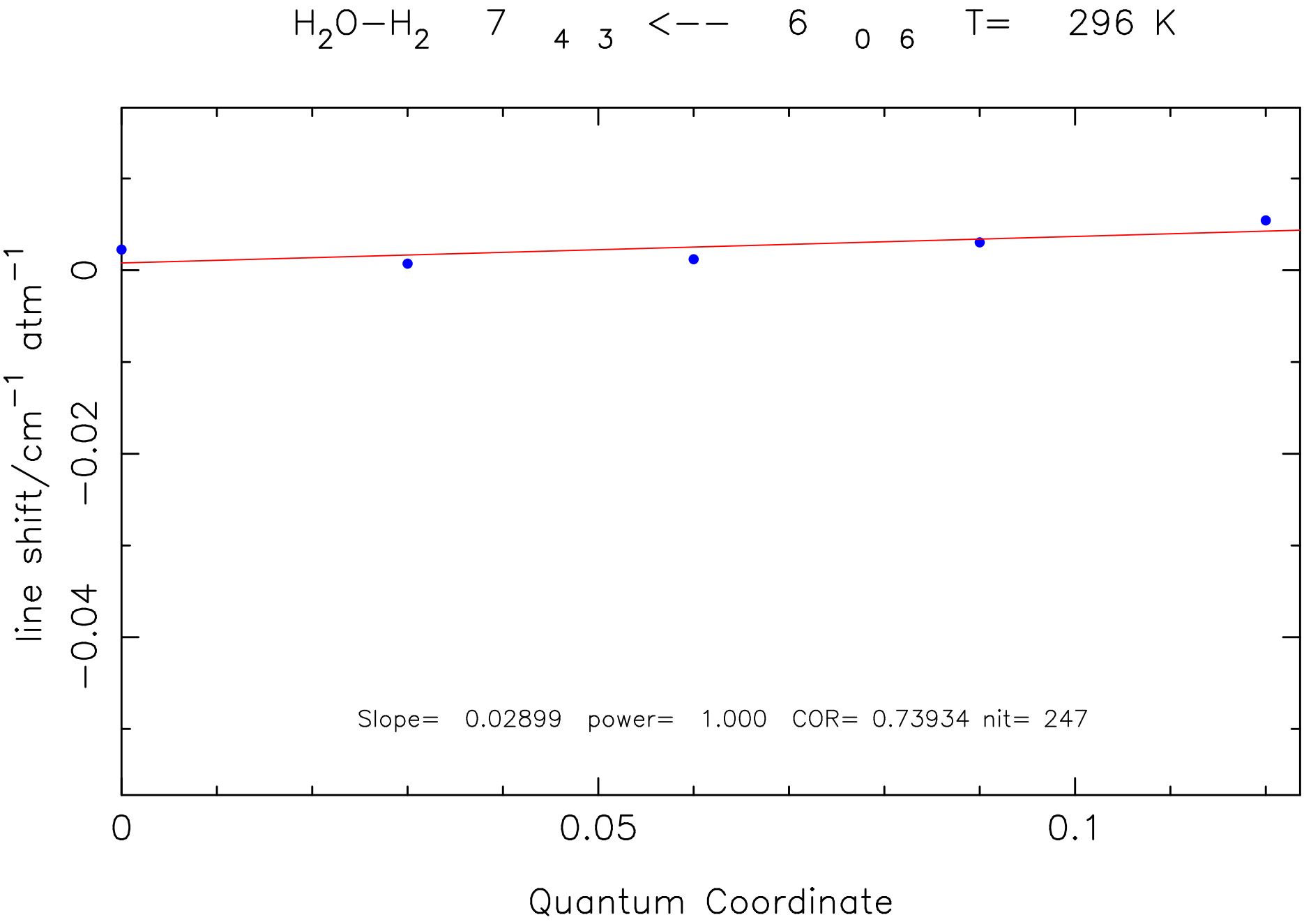
Quantum Coordinate


H2O−H2 7 4 3 <−− 6 0 6 T= 296 K
line shift/cm−1 atm−1
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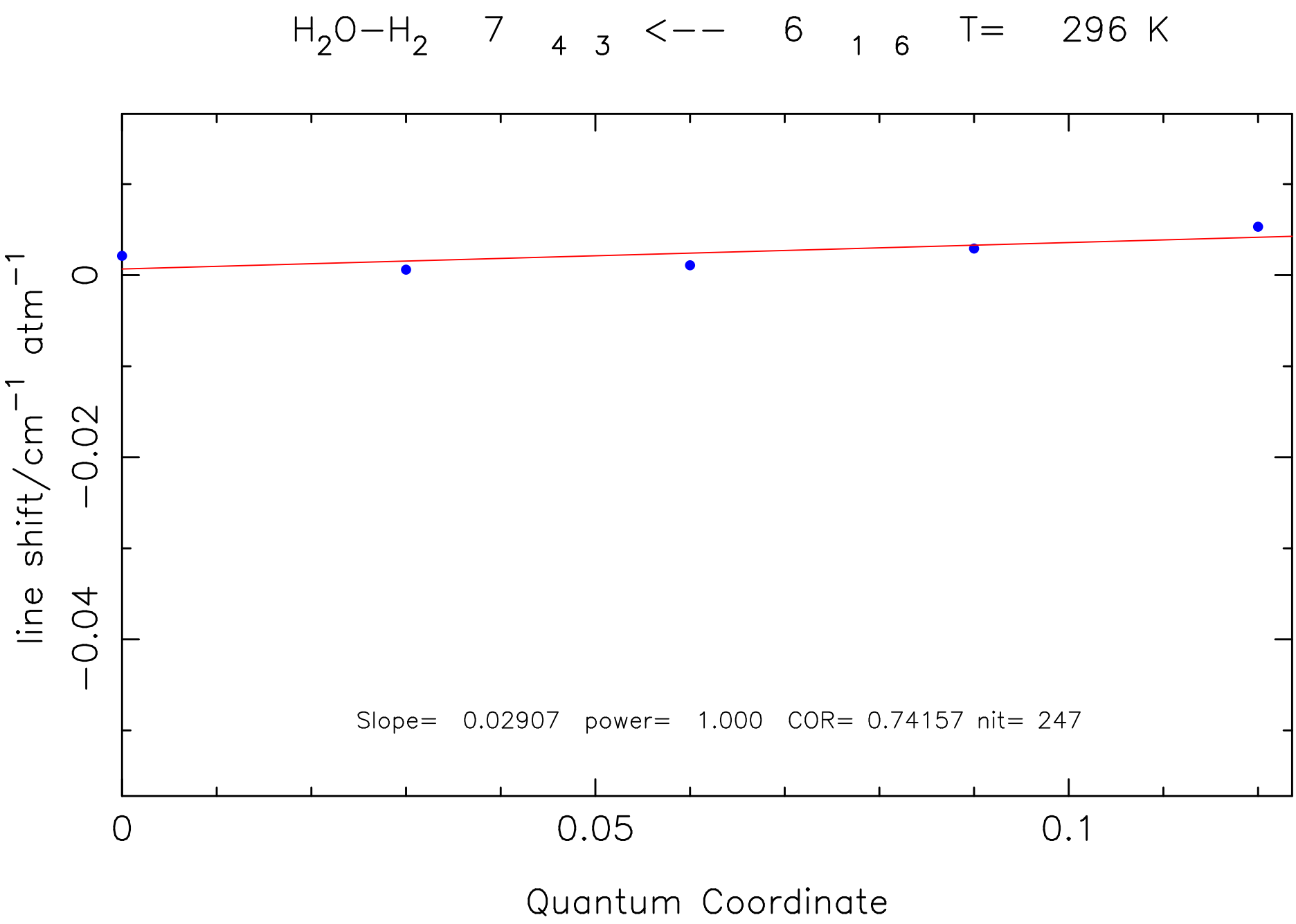
Quantum Coordinate


H2O−H2 7 4 3 <−− 6 1 6 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.02907 power= 1.000 COR= 0.74157 nit= 247
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0.05
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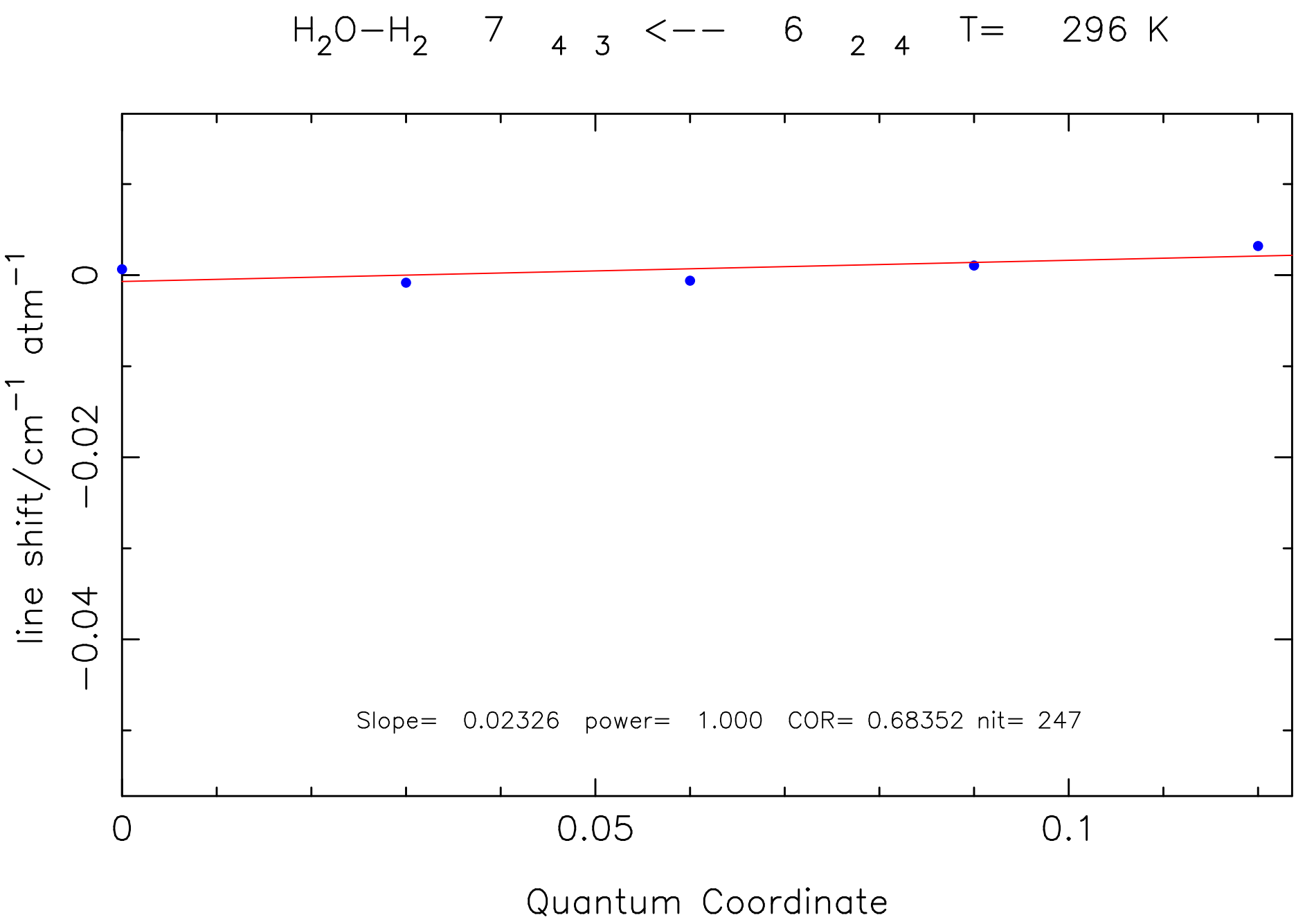
Quantum Coordinate


H2O−H2 7 4 3 <−− 6 2 4 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.02326 power= 1.000 COR= 0.68352 nit= 247
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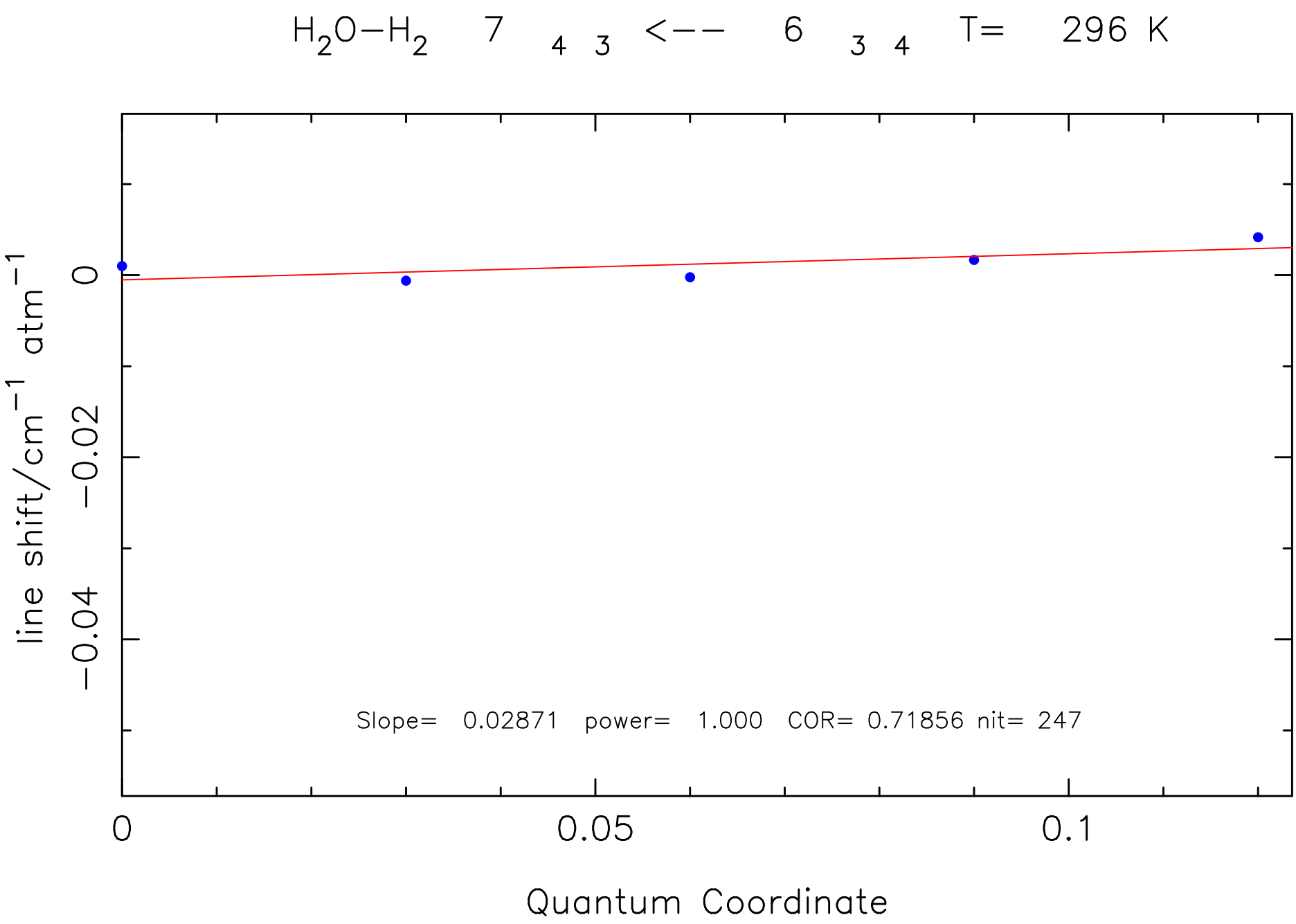
Quantum Coordinate


H2O−H2 7 4 3 <−− 6 3 4 T= 296 K
line shift/cm−1 atm−1
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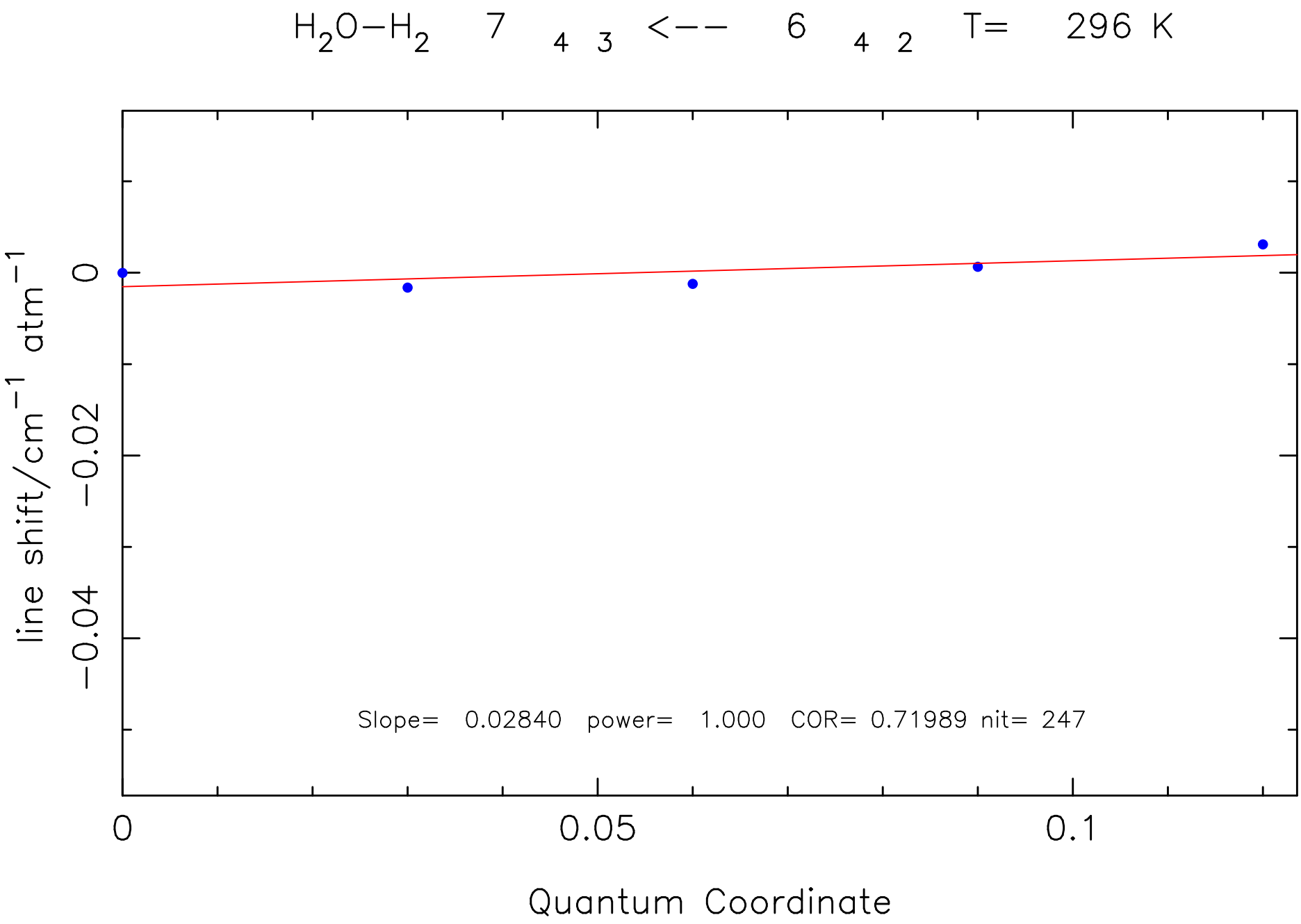
H2O−H2 7 4 3 <−− 6 4 2 T= 296 K
line shift/cm−1 atm−1
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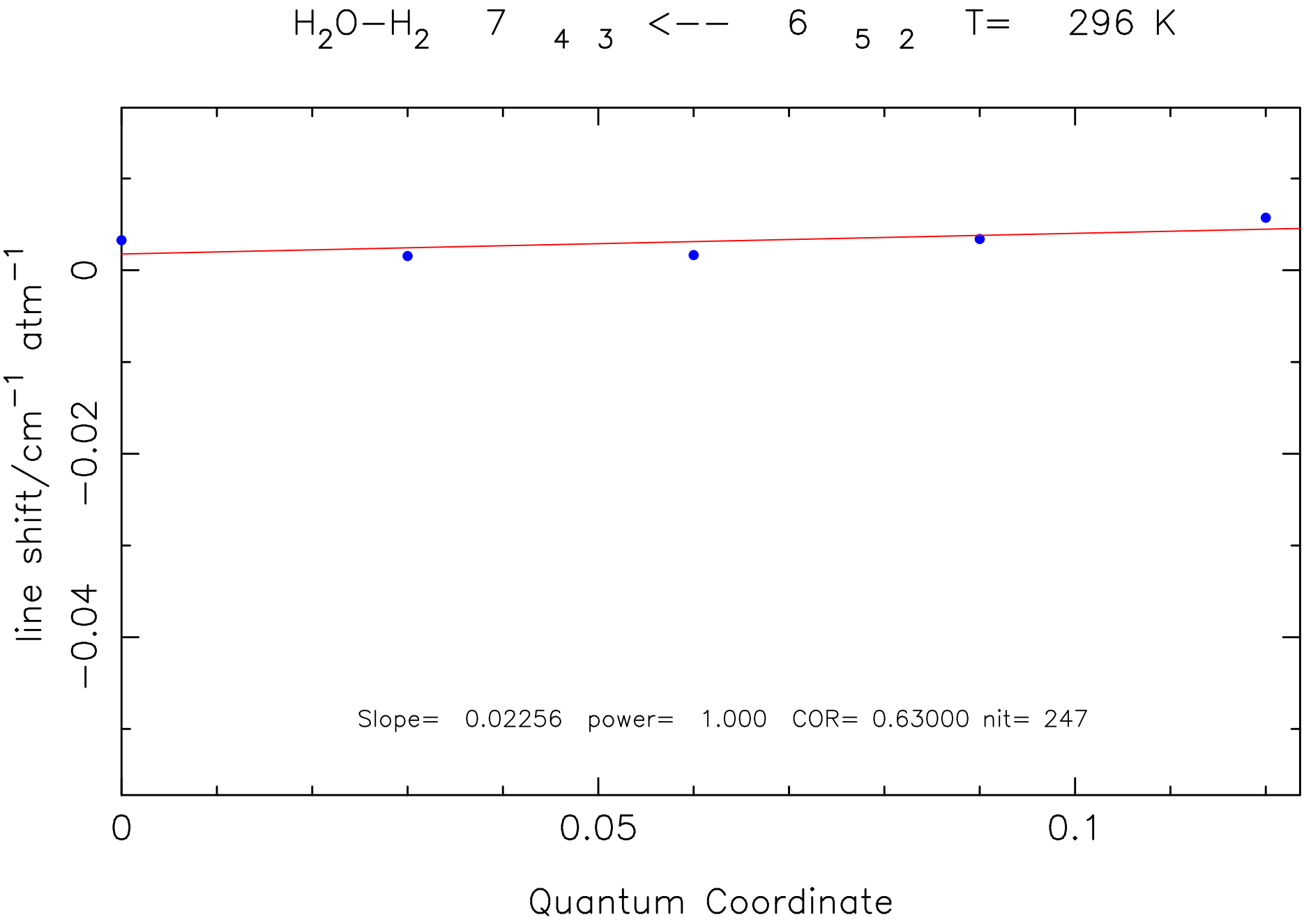
Quantum Coordinate


H2O−H2 7 4 3 <−− 6 5 2 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.02256 power= 1.000 COR= 0.63000 nit= 247
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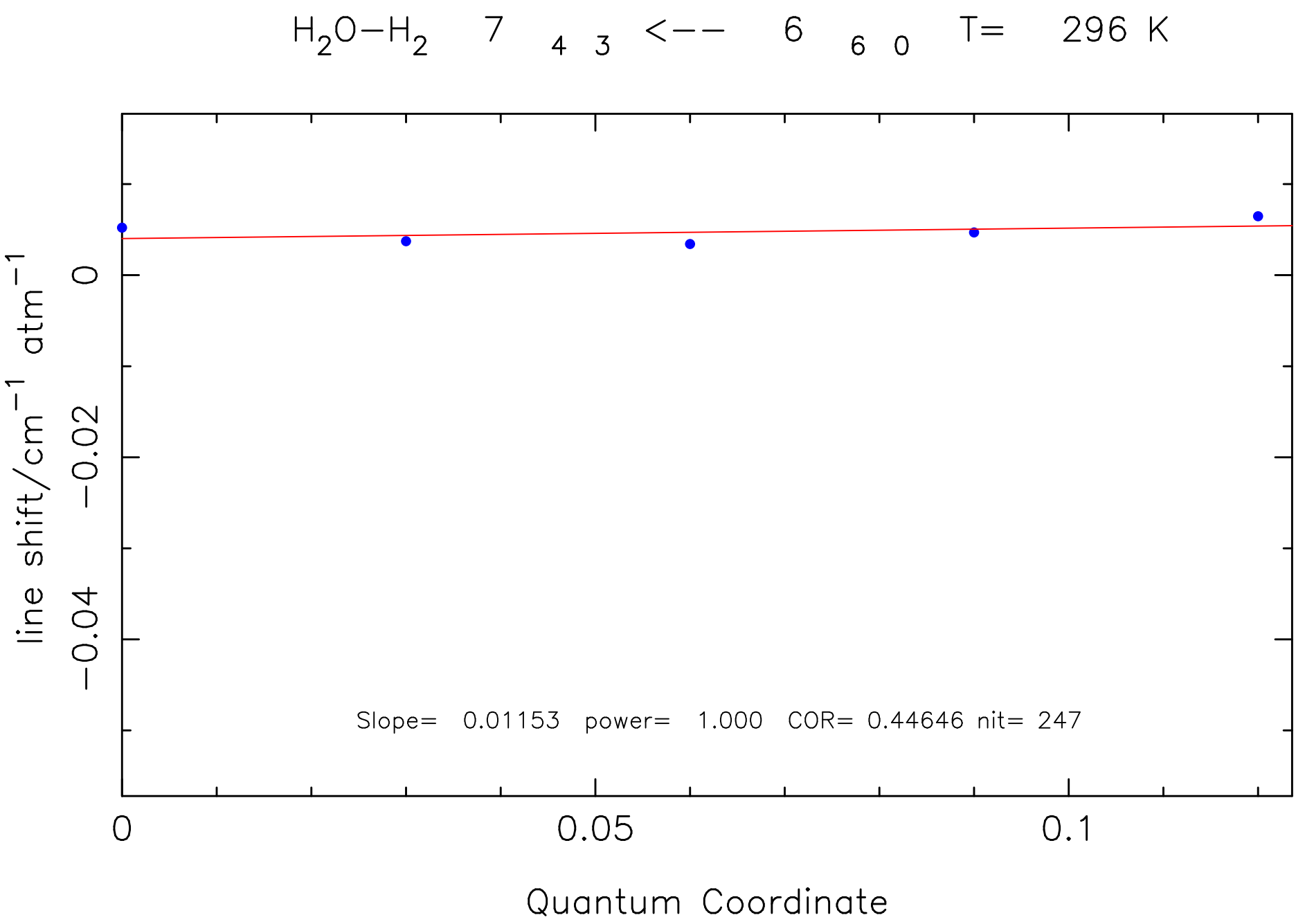
Quantum Coordinate


H2O−H2 7 4 3 <−− 6 6 0 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01153 power= 1.000 COR= 0.44646 nit= 247
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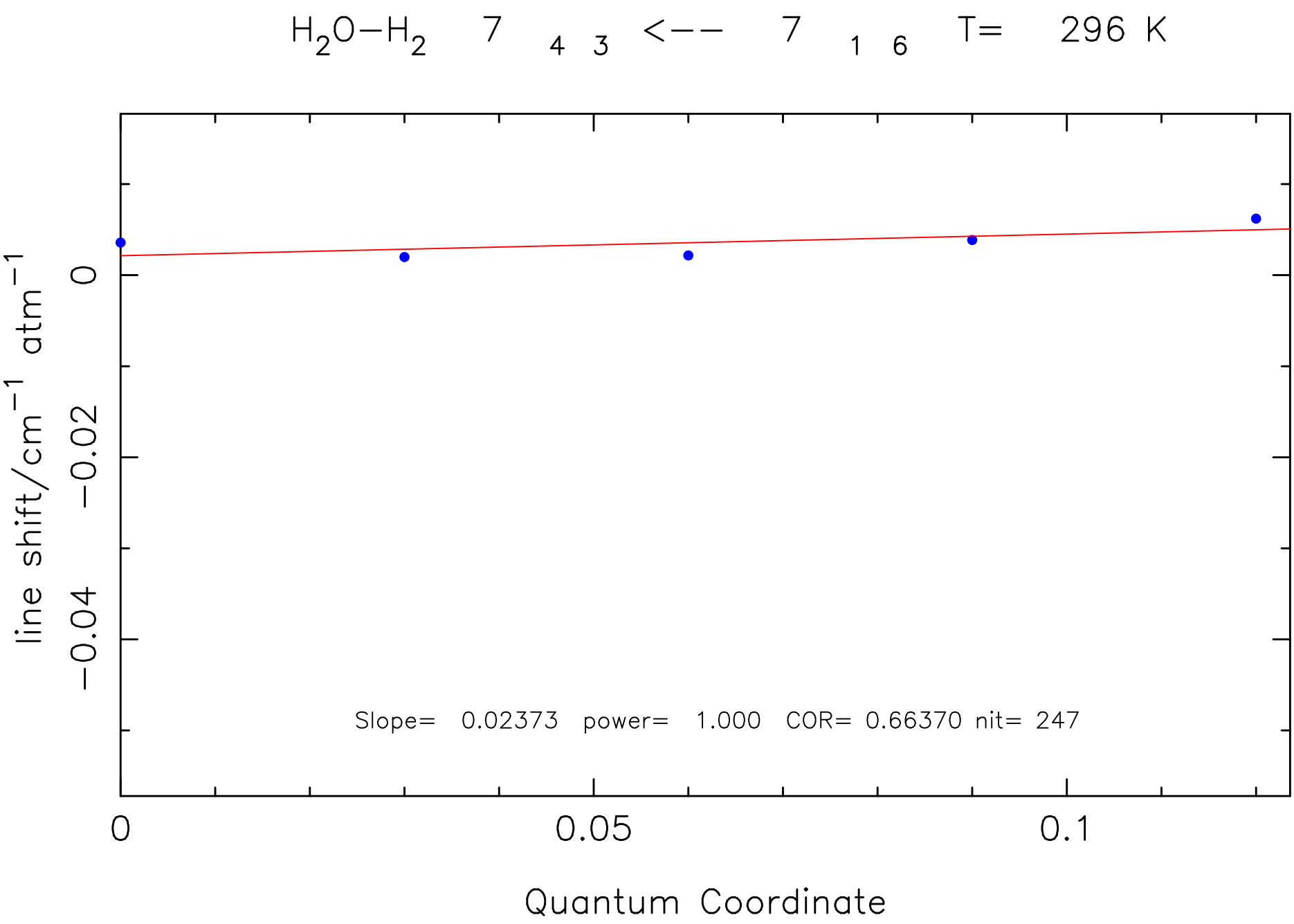
0.05
0.1
Quantum Coordinate


H2O−H2 7 4 3 <−− 7 1 6 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.02373 power= 1.000 COR= 0.66370 nit= 247
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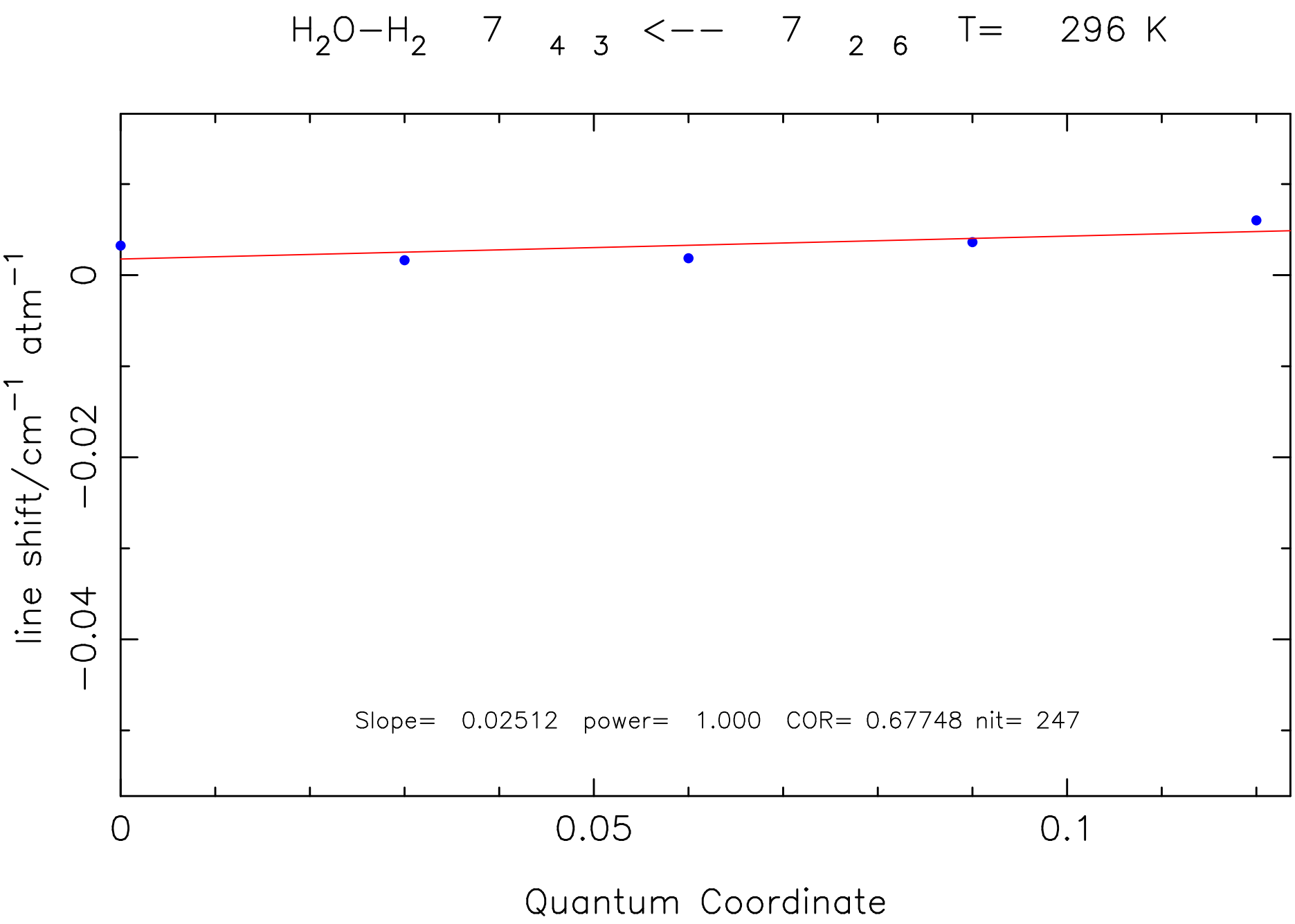
0.1
Quantum Coordinate


H2O−H2 7 4 3 <-- 7 2 6 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.02512 power= 1.000 COR= 0.67748 nit= 247
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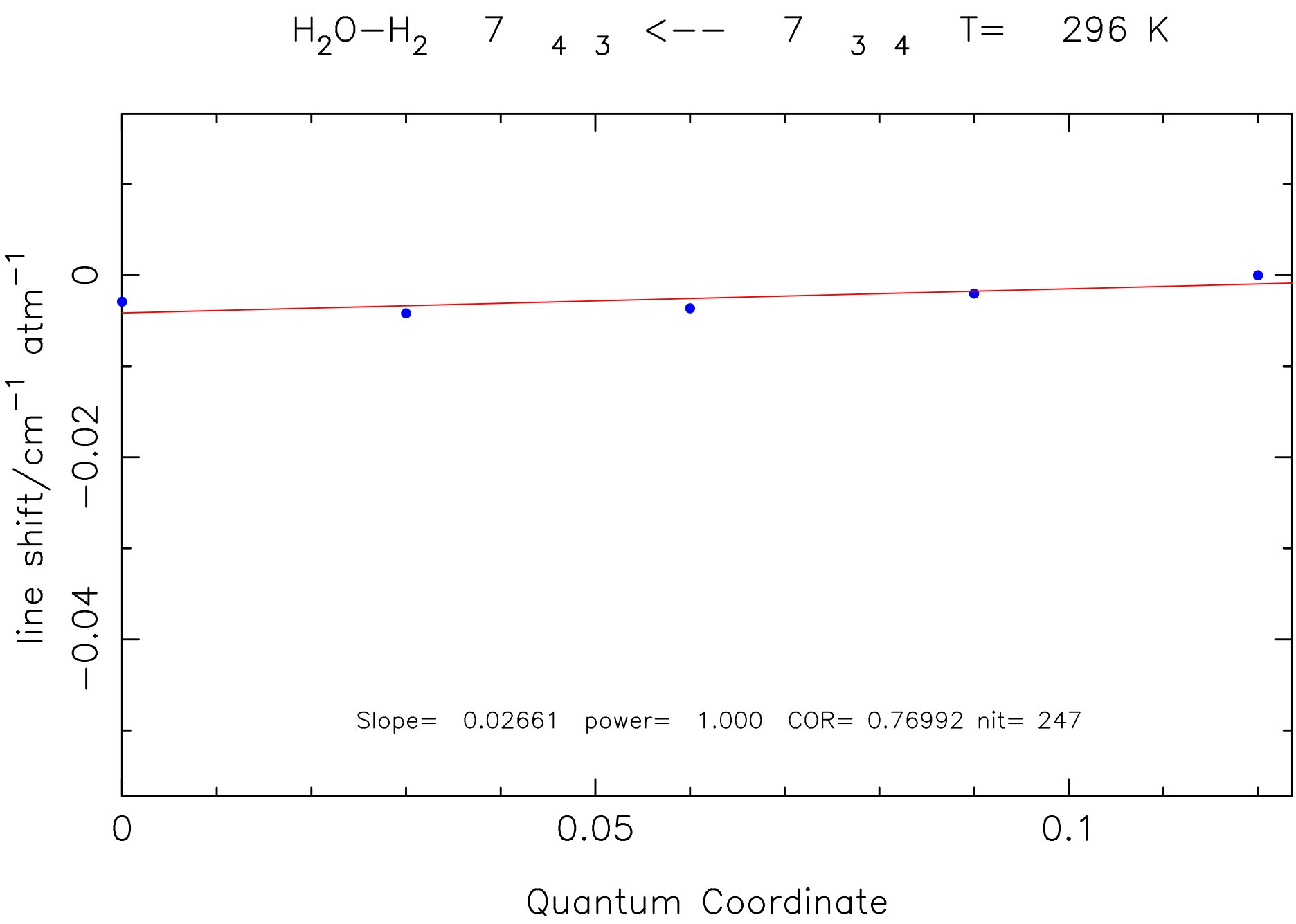
0.05
0.1
Quantum Coordinate


H2O−H2 7 4 3 <−− 7 3 4 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.02661 power= 1.000 COR= 0.76992 nit= 247
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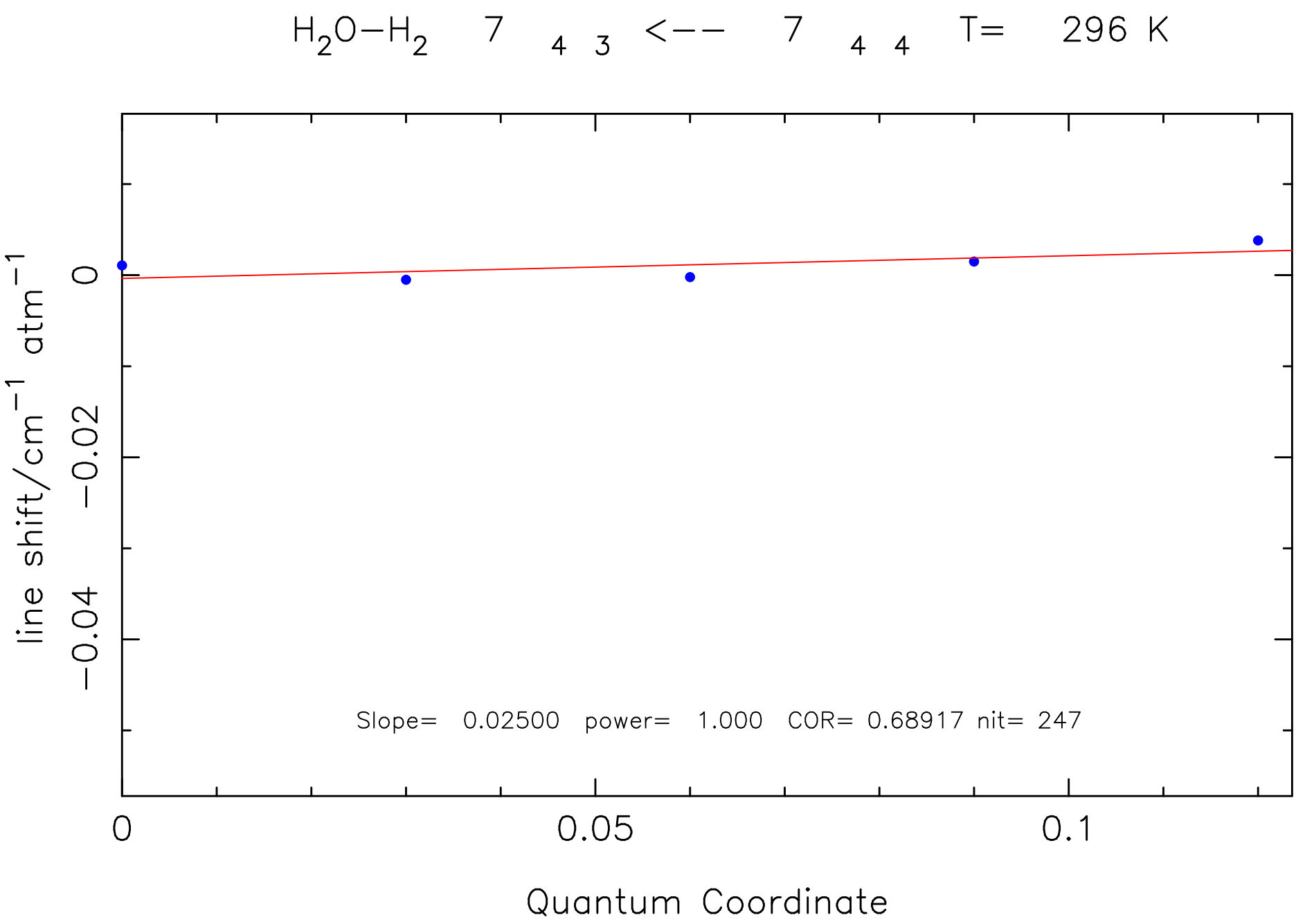
0.1
Quantum Coordinate


H2O−H2 7 4 3 <−− 7 4 4 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.02500 power= 1.000 COR= 0.68917 nit= 247
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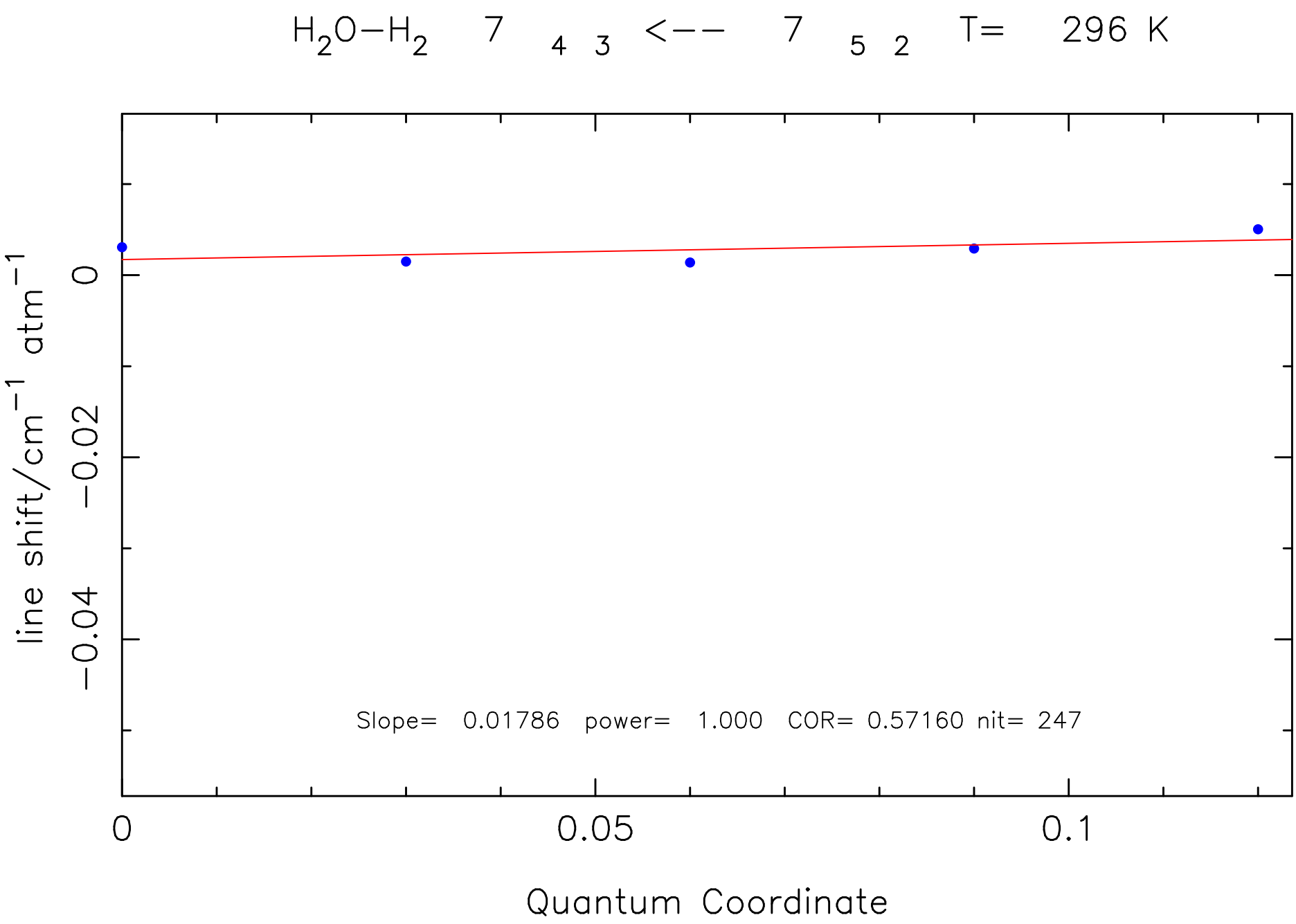
0.05
0.1
Quantum Coordinate


H2O−H2 7 4 3 <-- 7 5 2 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01786 power= 1.000 COR= 0.57160 nit= 247
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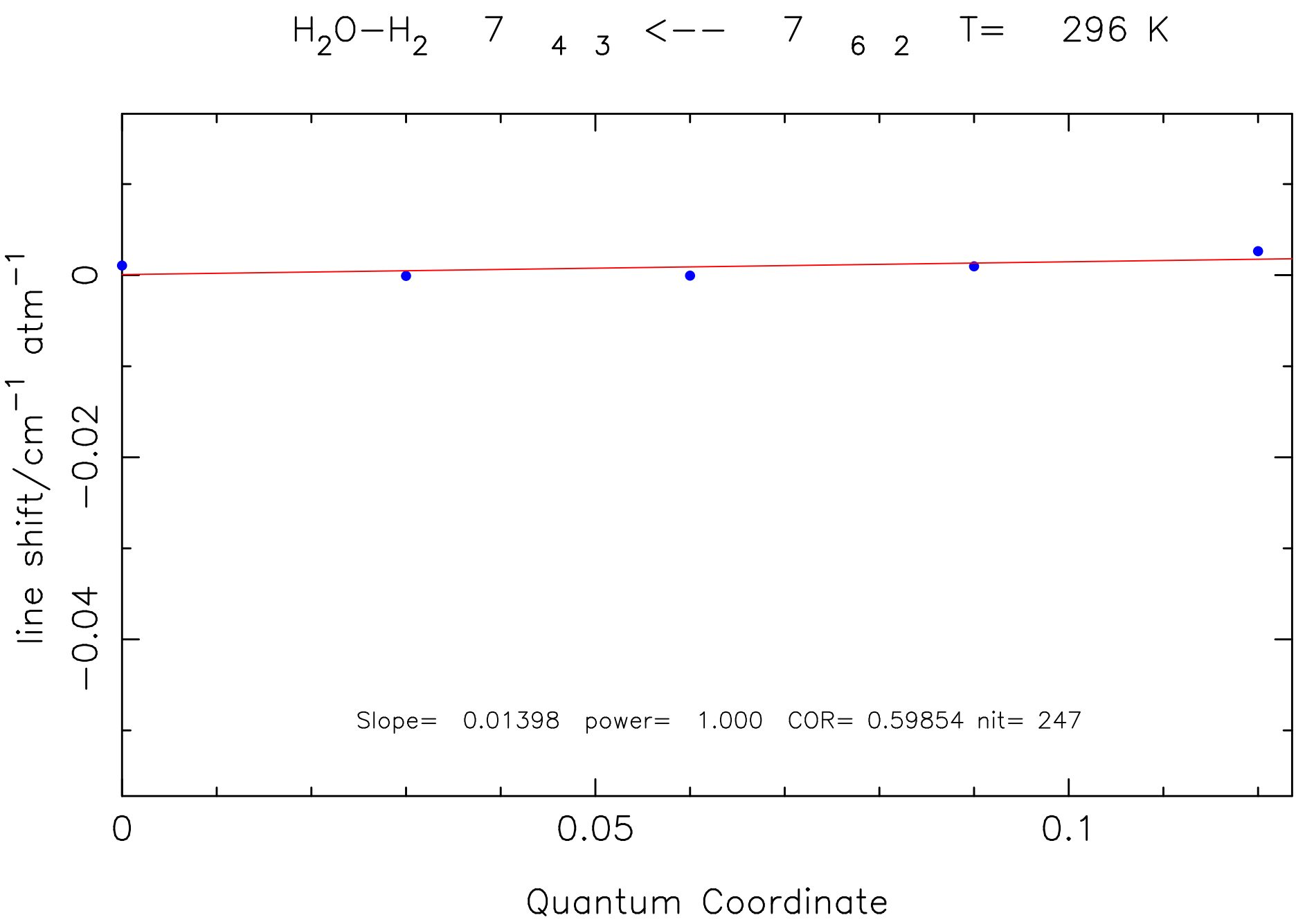
0.05
0.1
Quantum Coordinate


H2O−H2 7 4 3 <−− 7 6 2 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01398 power= 1.000 COR= 0.59854 nit= 247
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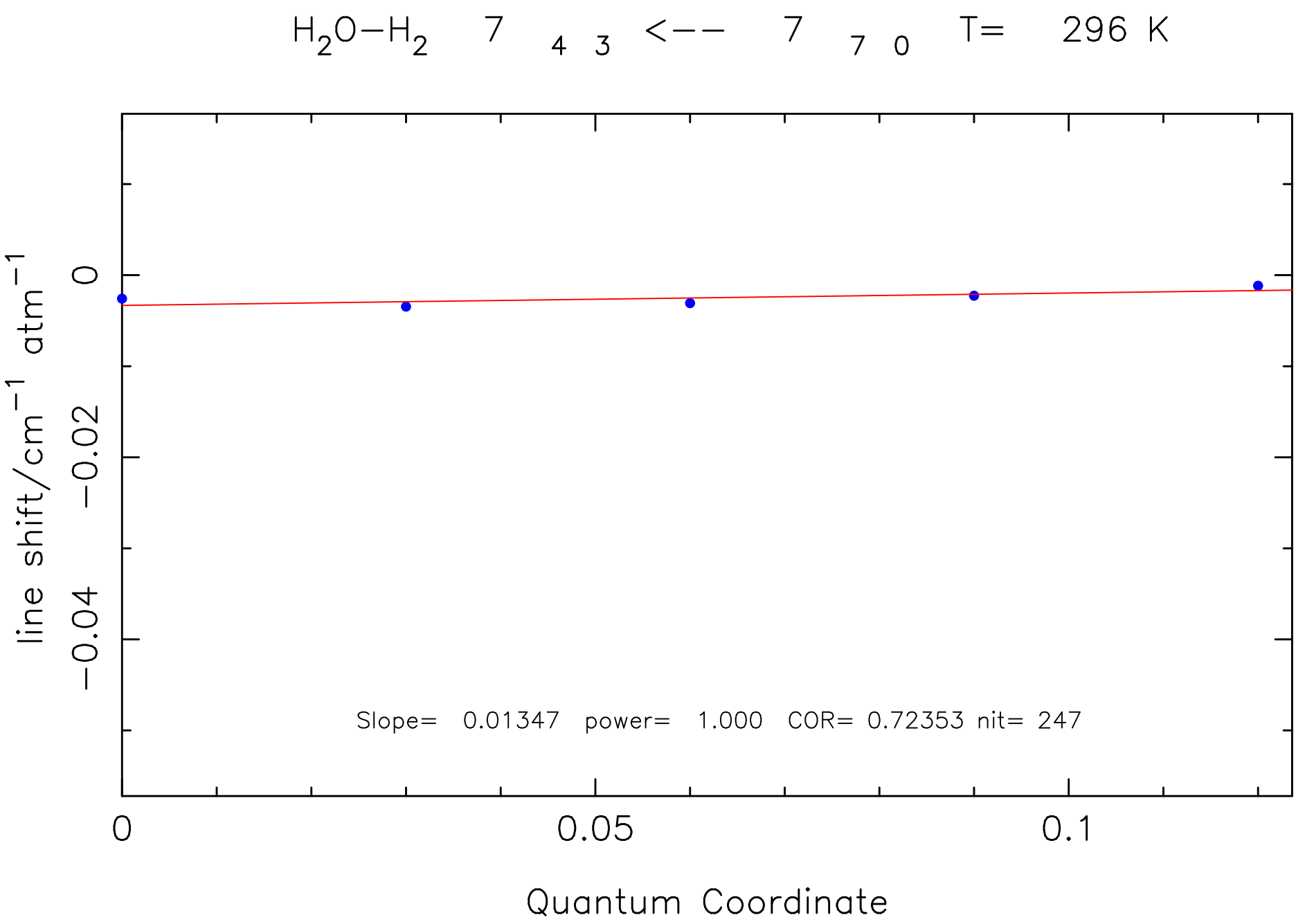
0.05
0.1
Quantum Coordinate


H2O−H2 7 4 3 <−− 7 7 0 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01347 power= 1.000 COR= 0.72353 nit= 247
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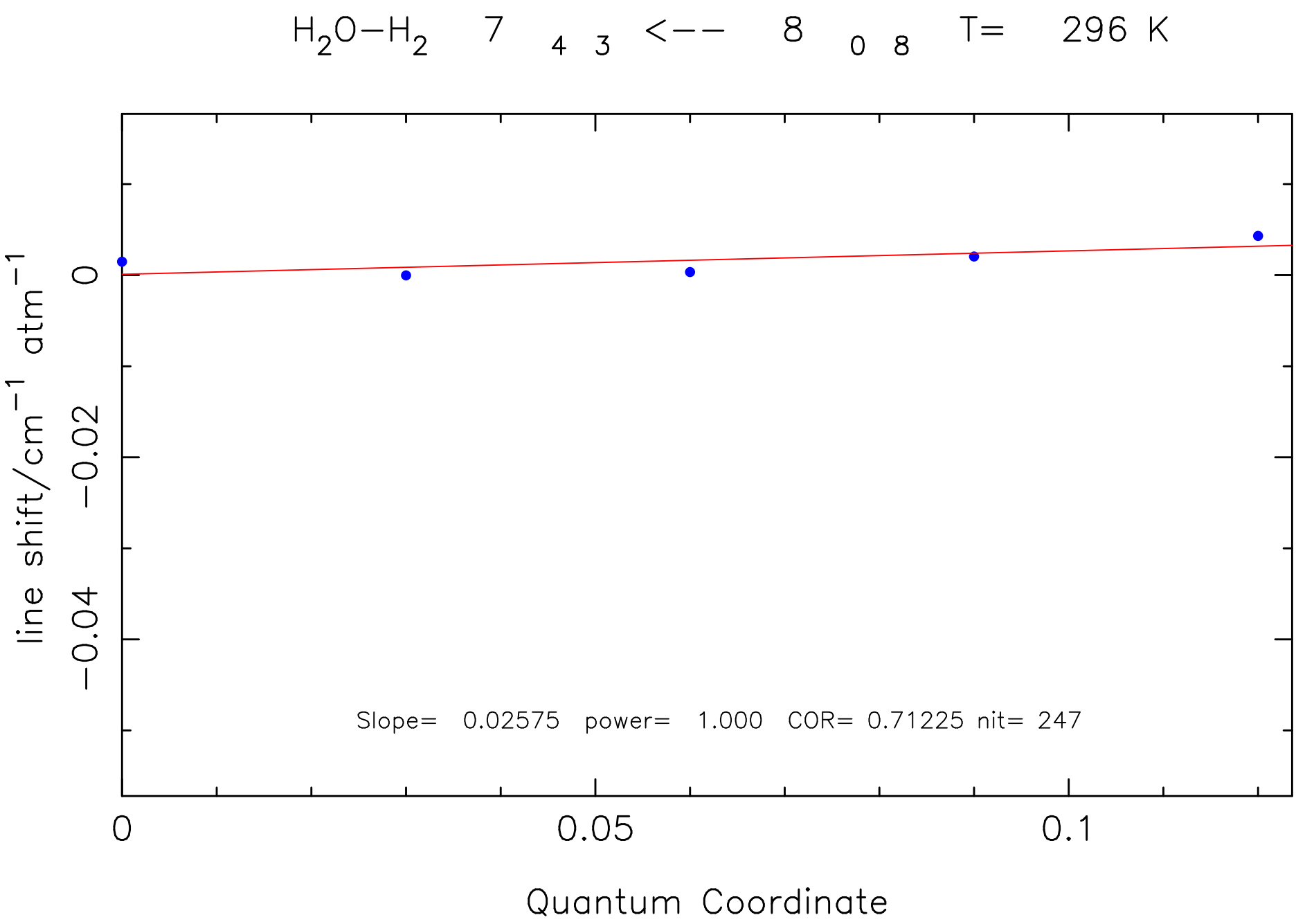
0.1
Quantum Coordinate


H2O−H2 7 4 3 <−− 8 0 8 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.02575 power= 1.000 COR= 0.71225 nit= 247
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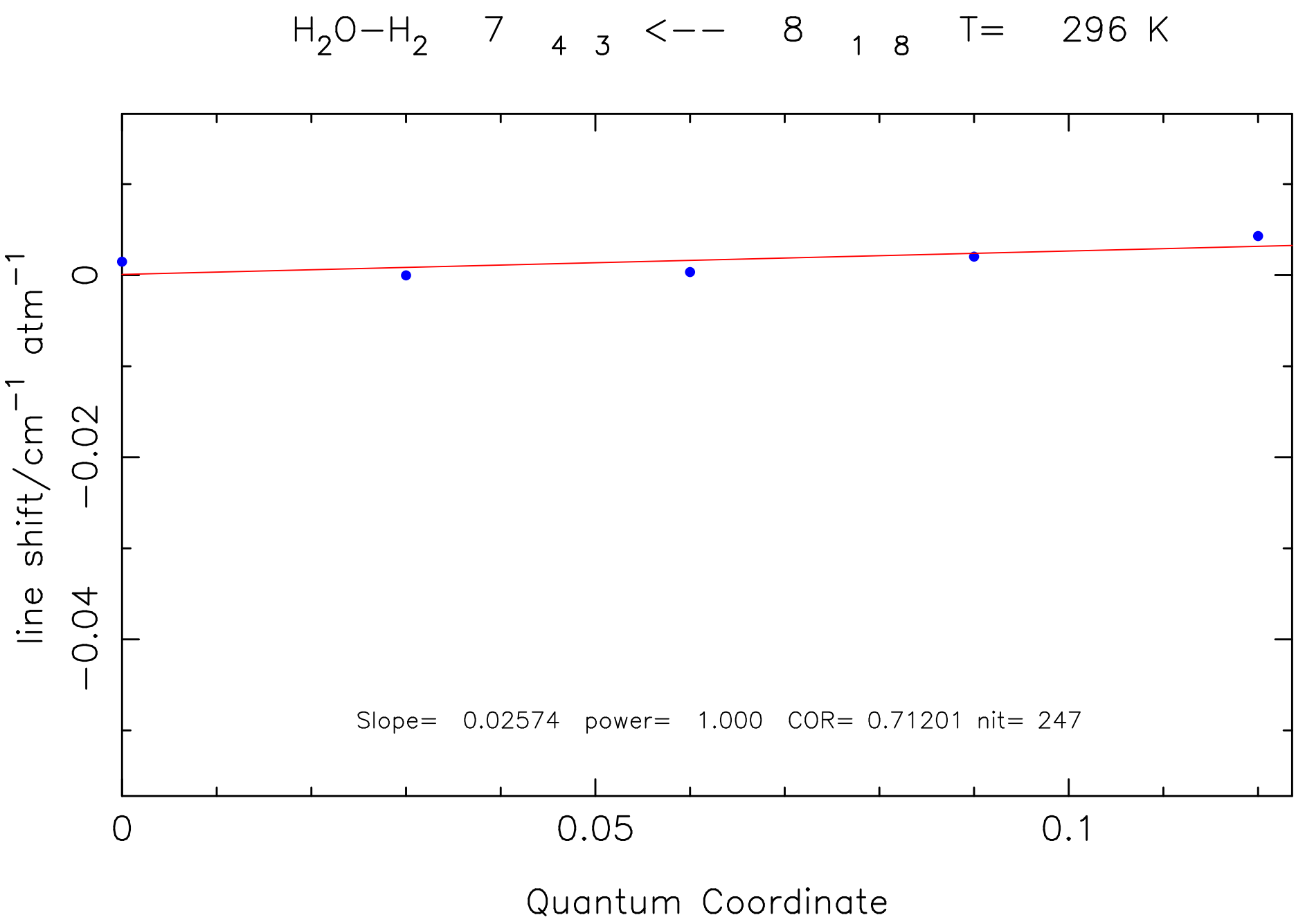
0.1
Quantum Coordinate


H2O−H2 7 4 3 <−− 8 1 8 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.02574 power= 1.000 COR= 0.71201 nit= 247
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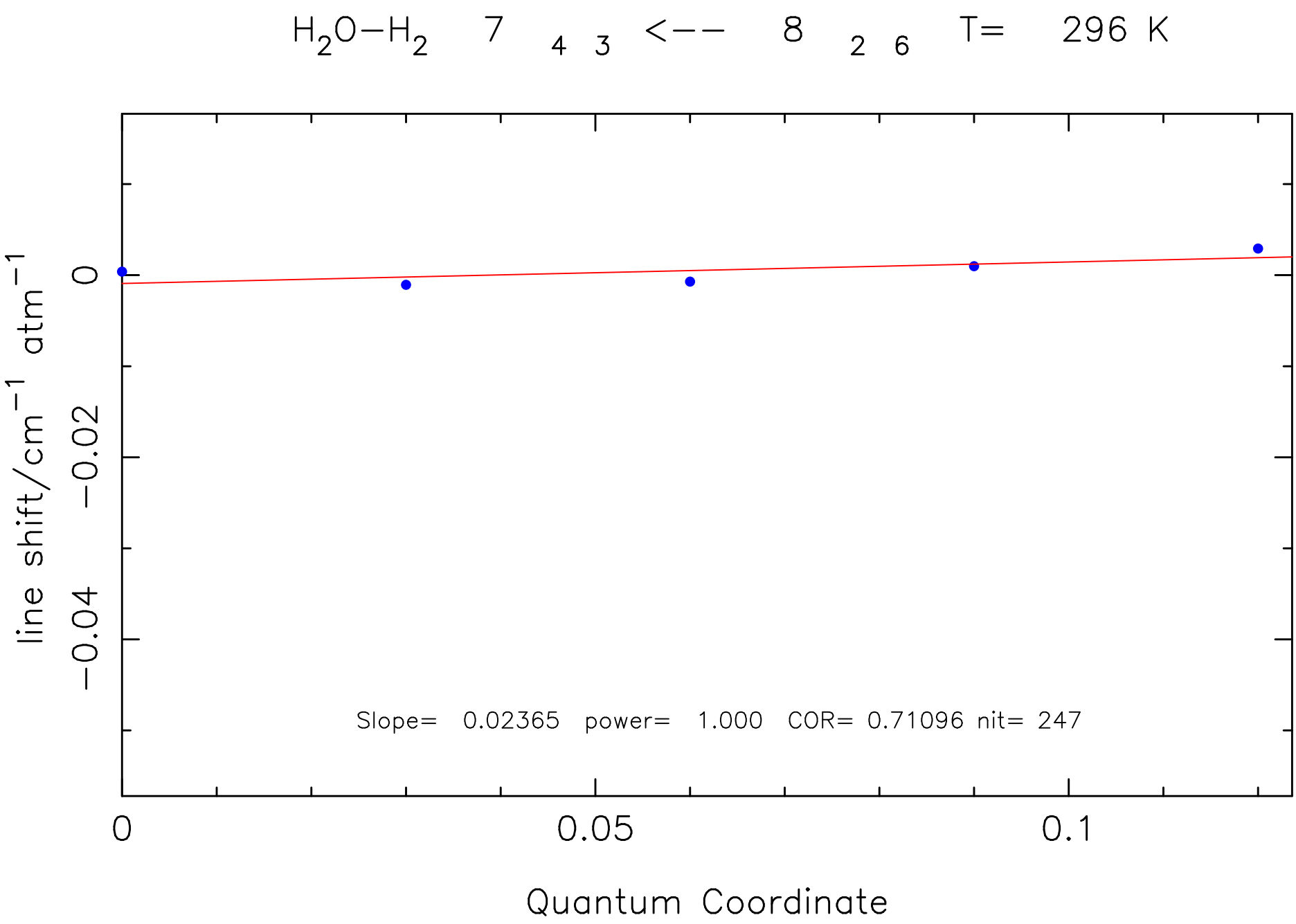
0.1
Quantum Coordinate


H2O−H2 7 4 3 <−− 8 2 6 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.02365 power= 1.000 COR= 0.71096 nit= 247
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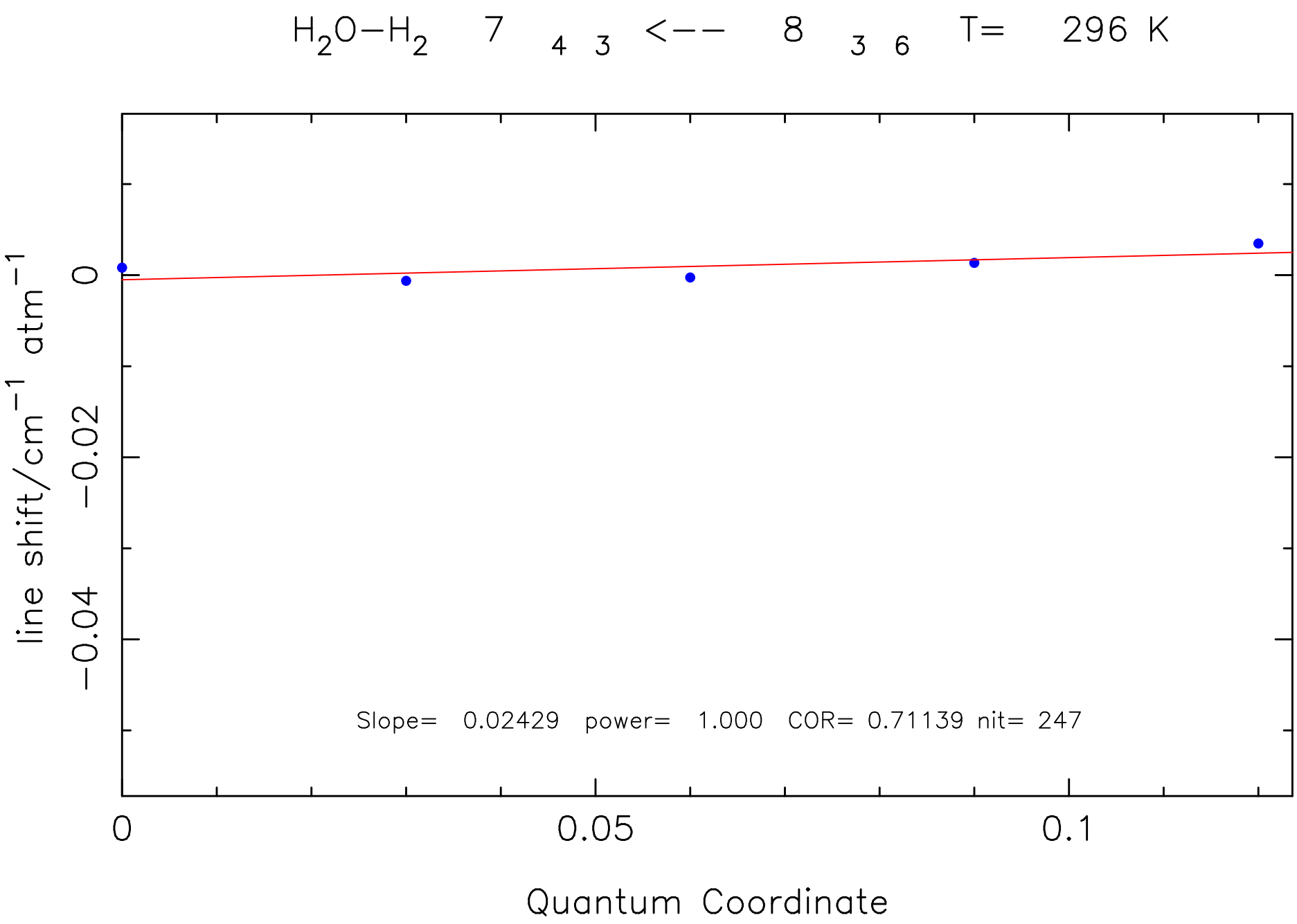
0.1
Quantum Coordinate


H2O−H2 7 4 3 <−− 8 3 6 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.02429 power= 1.000 COR= 0.71139 nit= 247
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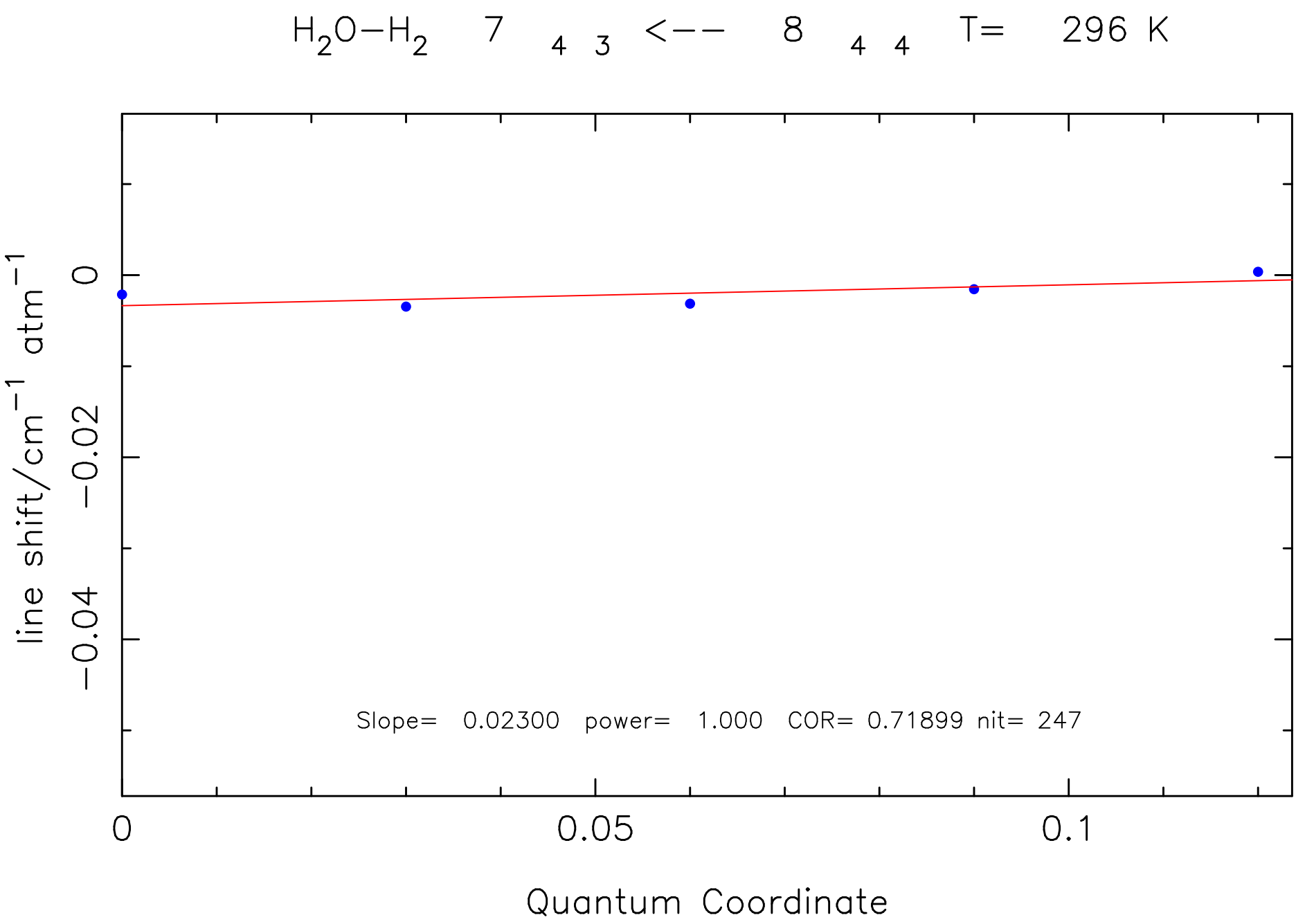
0.1
Quantum Coordinate


H2O−H2 7 4 3 <−− 8 4 4 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.02300 power= 1.000 COR= 0.71899 nit= 247
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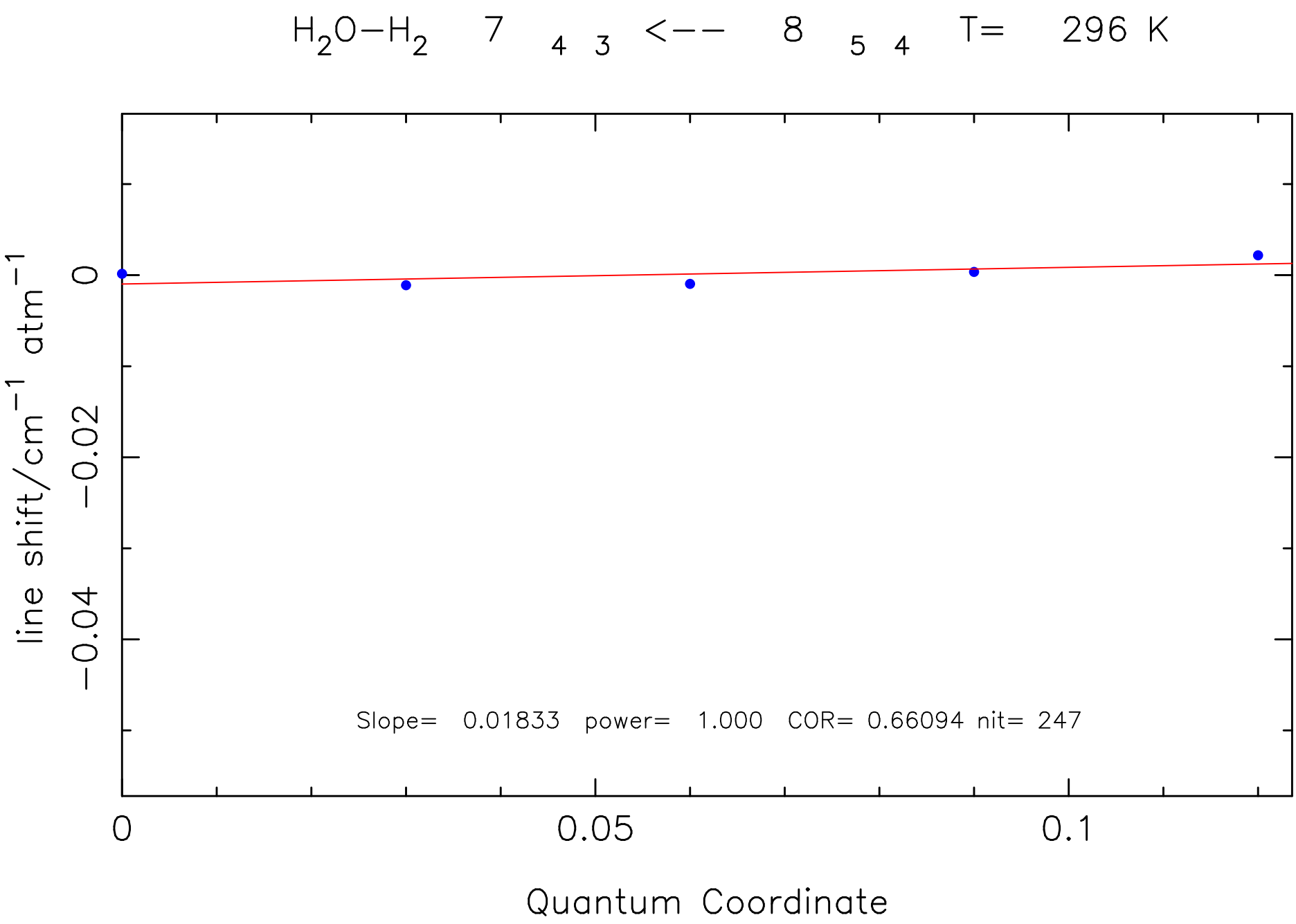
0.05
0.1
Quantum Coordinate


H2O−H2 7 4 3 <−− 8 5 4 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01833 power= 1.000 COR= 0.66094 nit= 247
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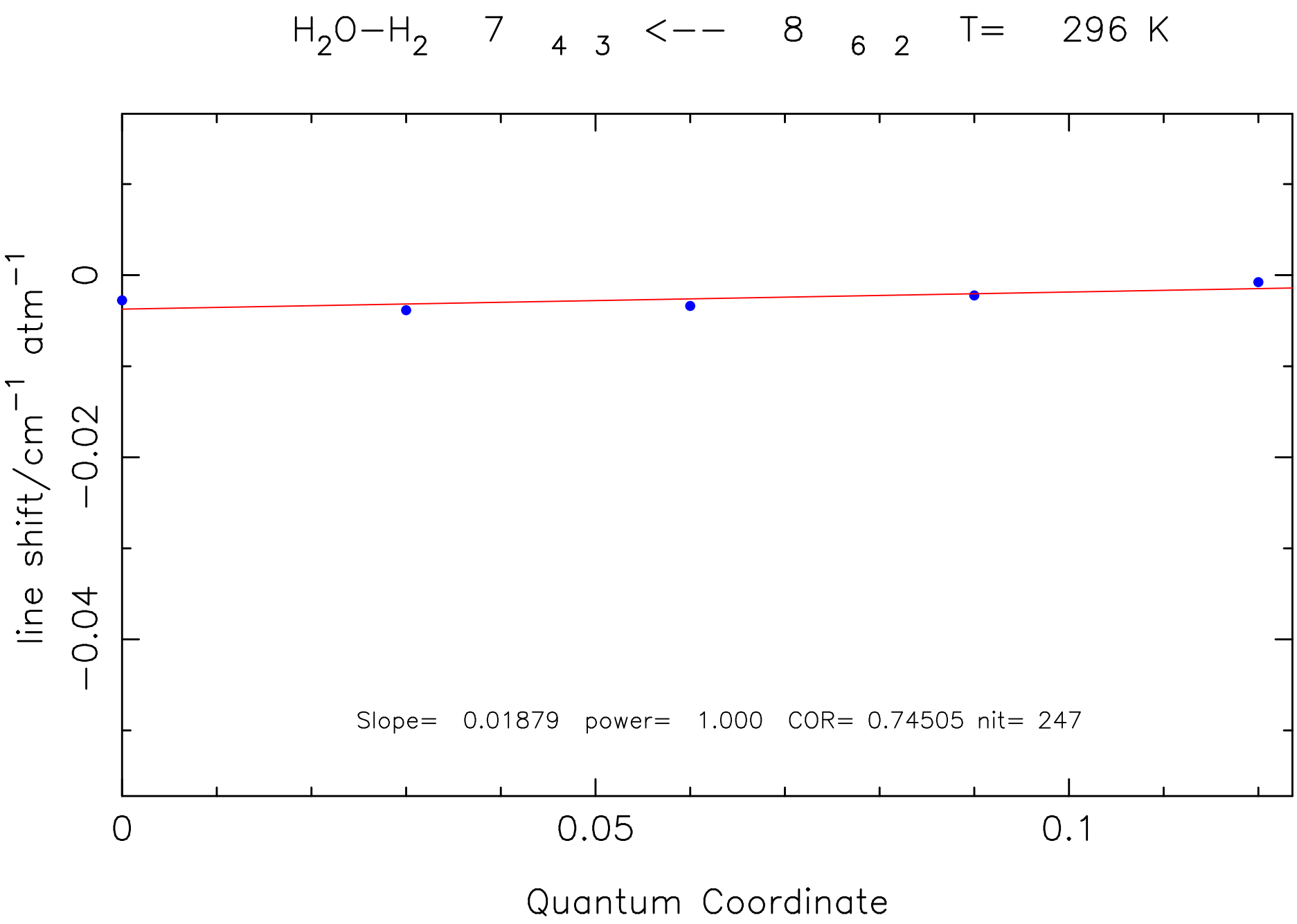
0.1
Quantum Coordinate


H2O−H2 7 4 3 <−− 8 6 2 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01879 power= 1.000 COR= 0.74505 nit= 247
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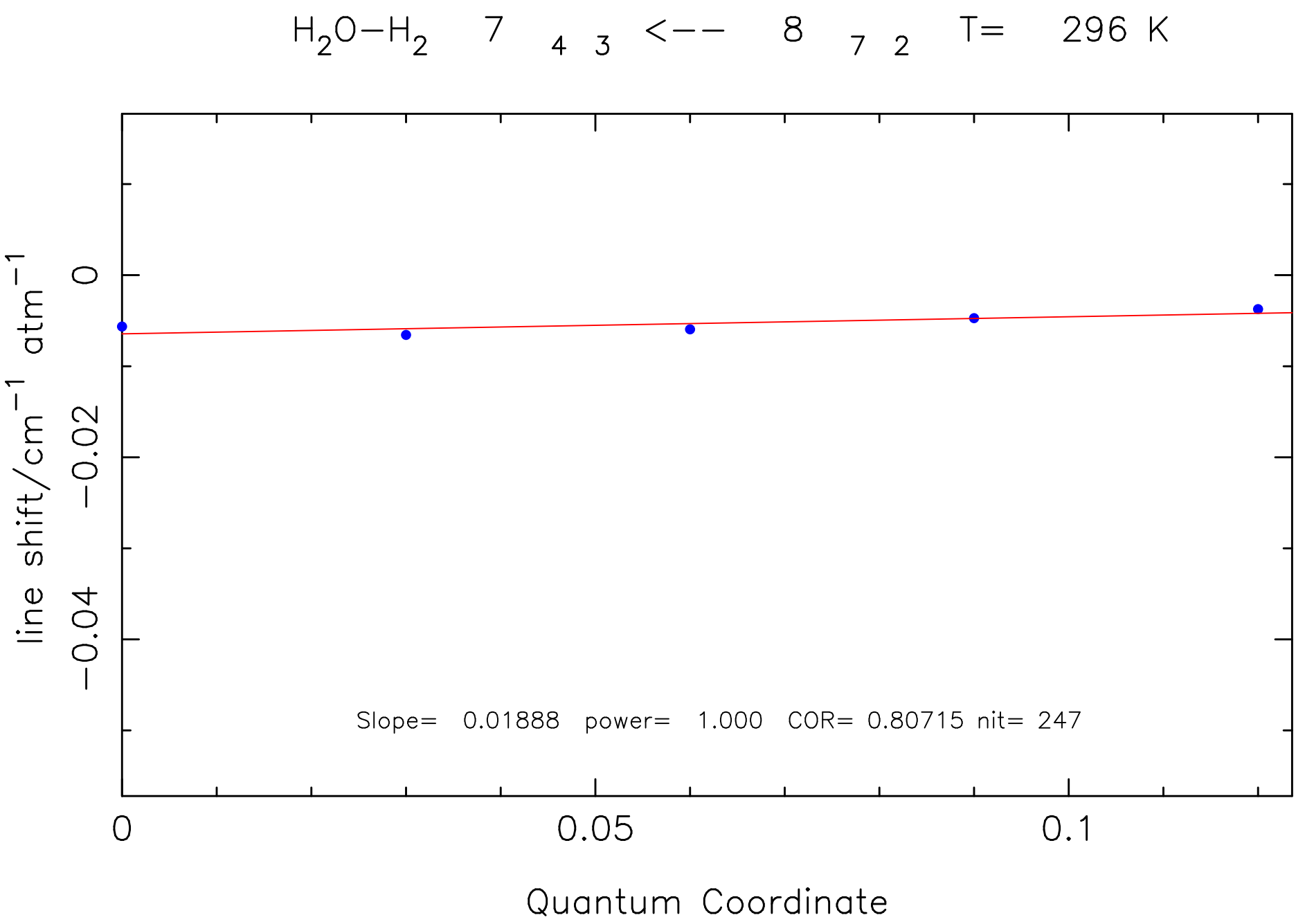
0.05
0.1
Quantum Coordinate


H2O−H2 7 4 3 <−− 8 7 2 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01888 power= 1.000 COR= 0.80715 nit= 247
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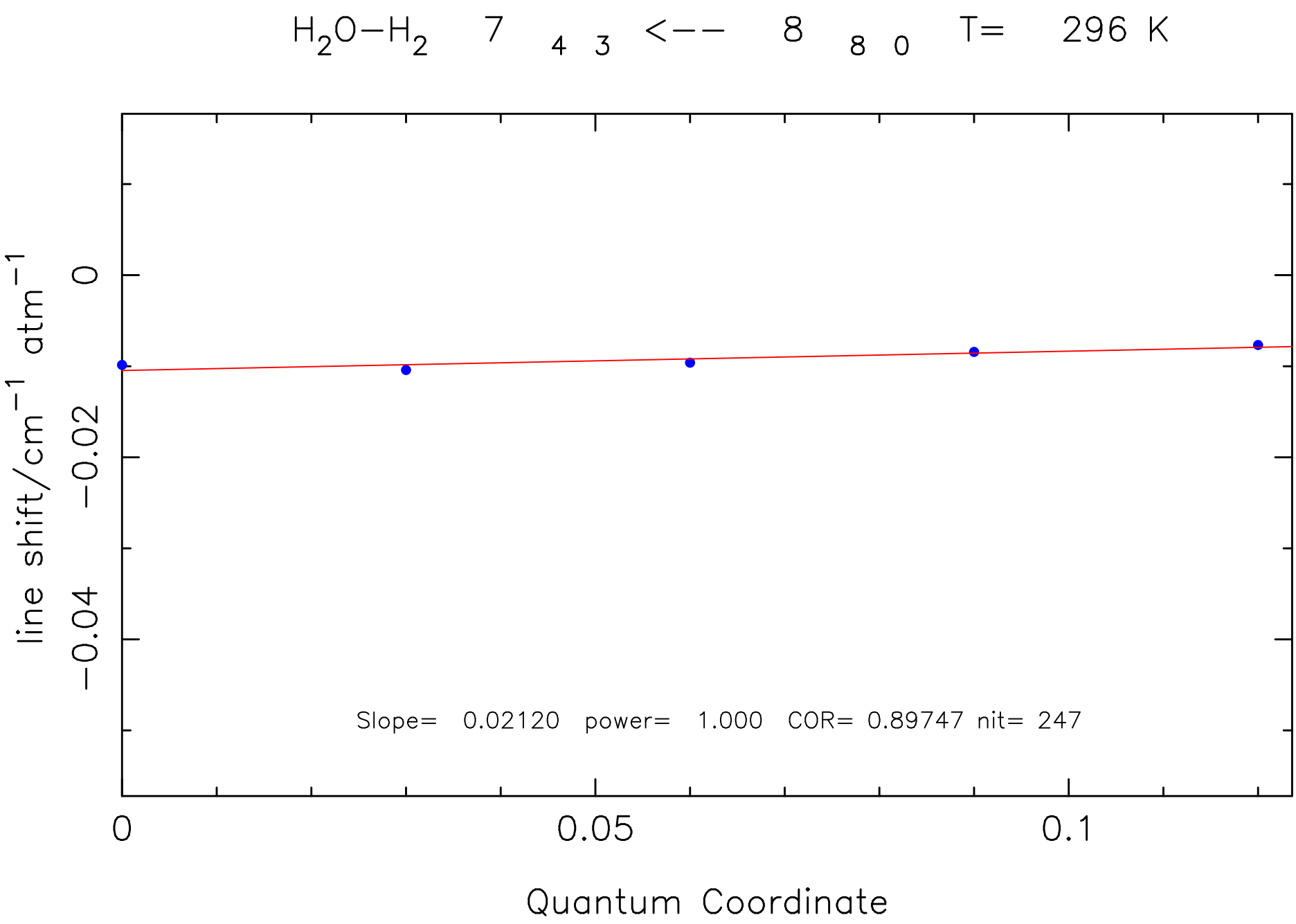
0.1
Quantum Coordinate


H2O−H2 7 4 3 <−− 8 8 0 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.02120 power= 1.000 COR= 0.89747 nit= 247
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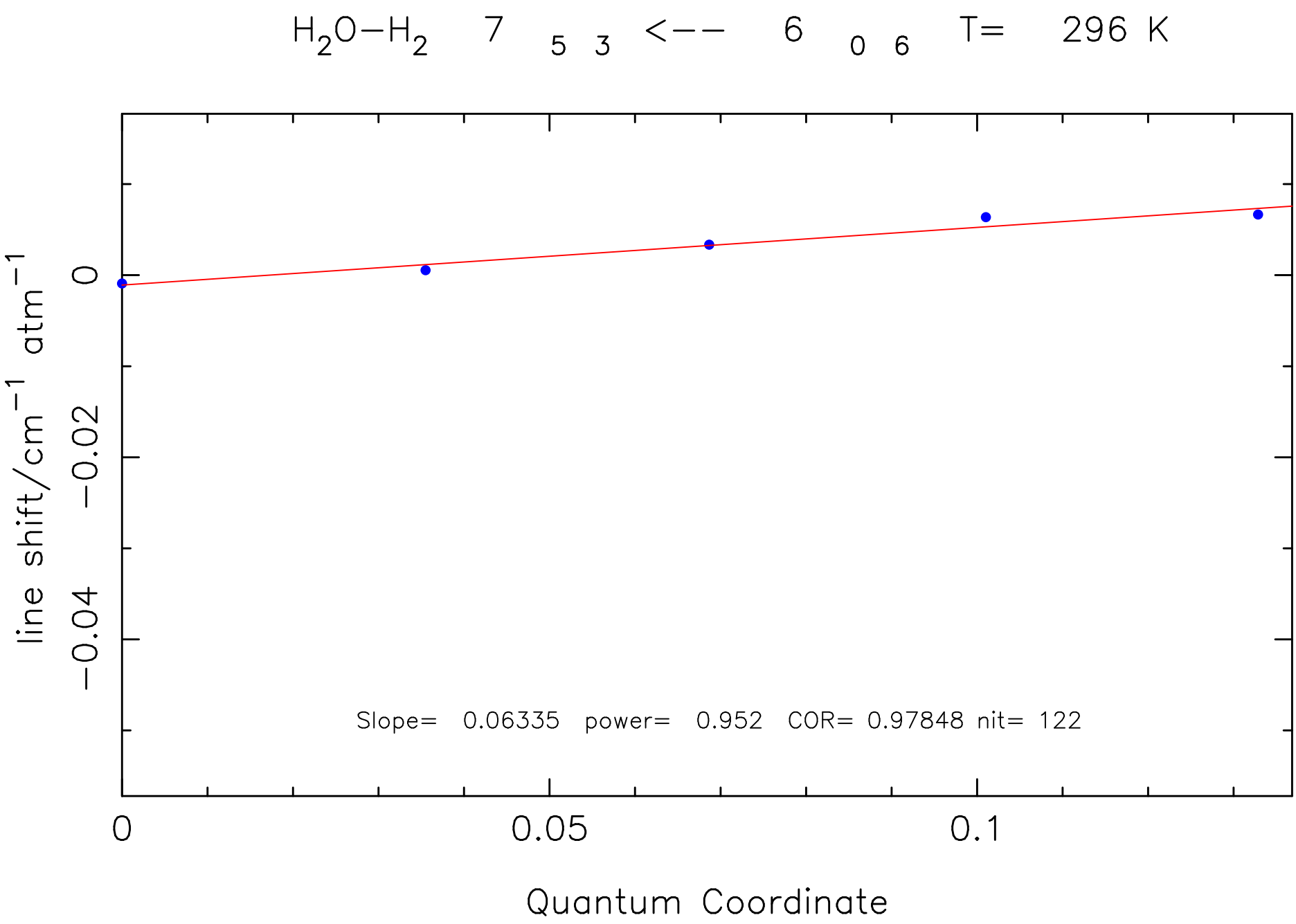
0.1
Quantum Coordinate


H2O−H2 7 5 3 <-- 6 0 6 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.06335 power= 0.952 COR= 0.97848 nit= 122
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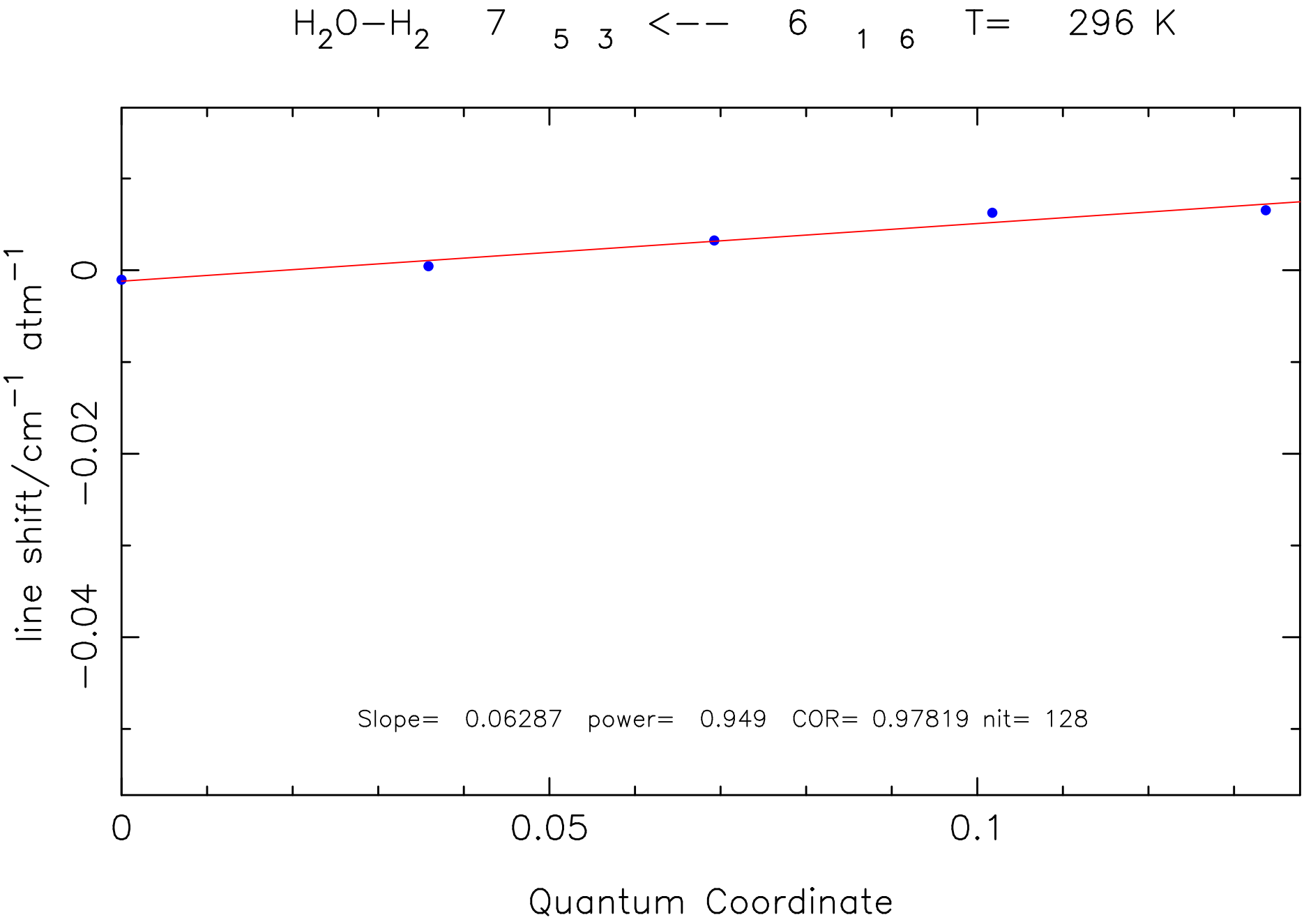
0.1
Quantum Coordinate


H2O−H2 7 5 3 <−− 6 1 6 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.06287 power= 0.949 COR= 0.97819 nit= 128
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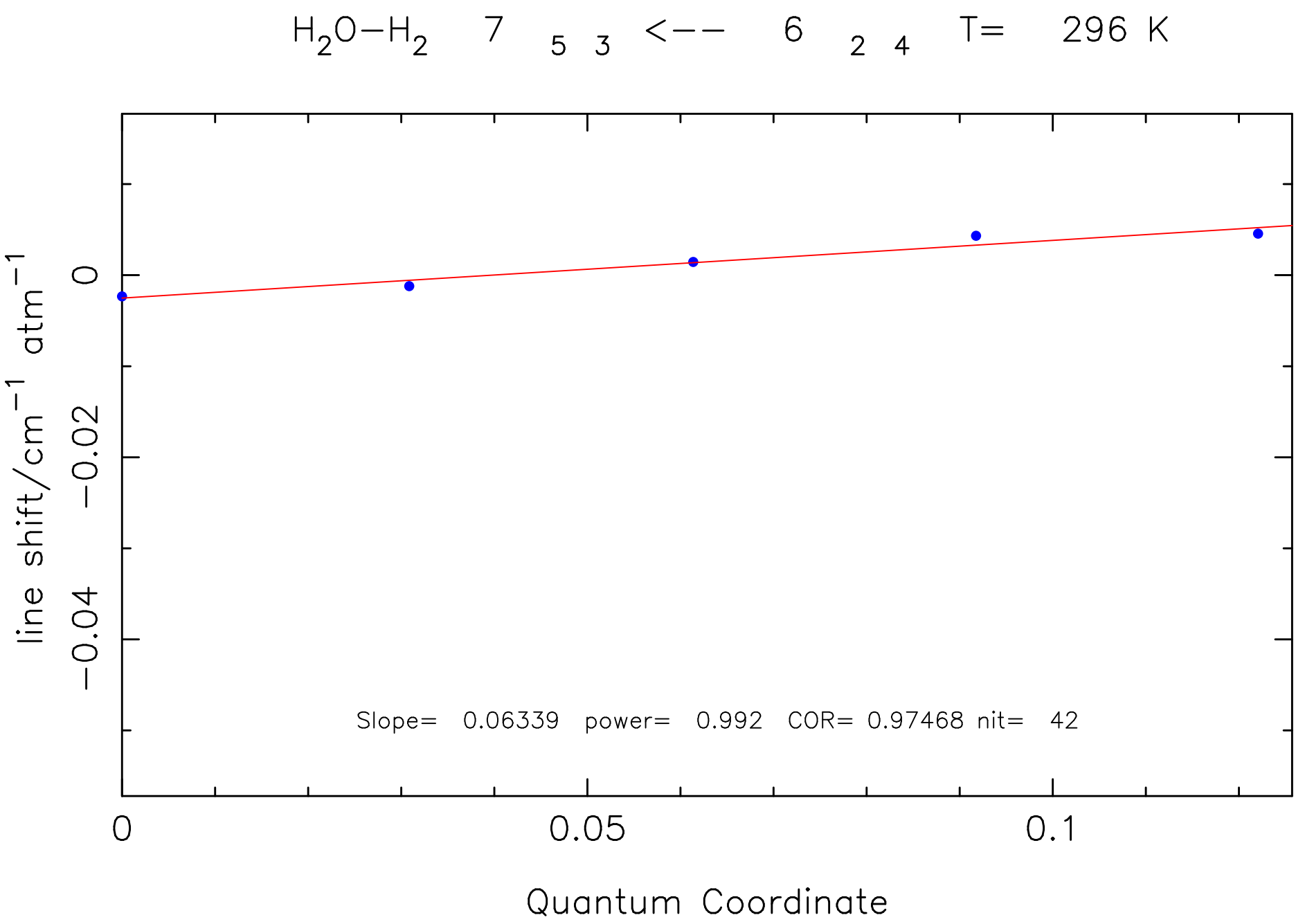
Quantum Coordinate


H2O−H2 7 5 3 <−− 6 2 4 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.06339 power= 0.992 COR= 0.97468 nit= 42
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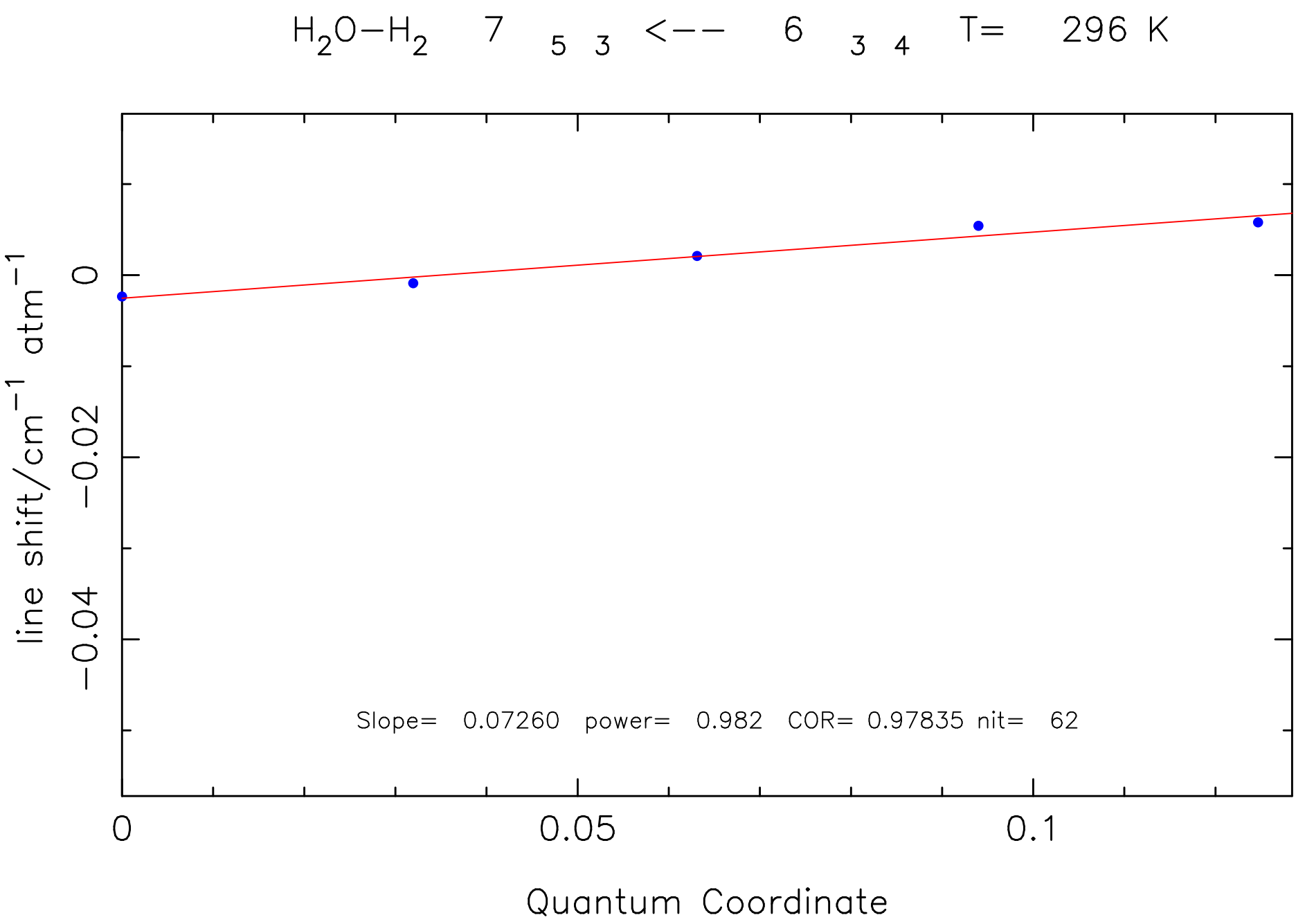
0.1
Quantum Coordinate


H2O−H2 7 5 3 <−− 6 3 4 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.07260 power= 0.982 COR= 0.97835 nit= 62
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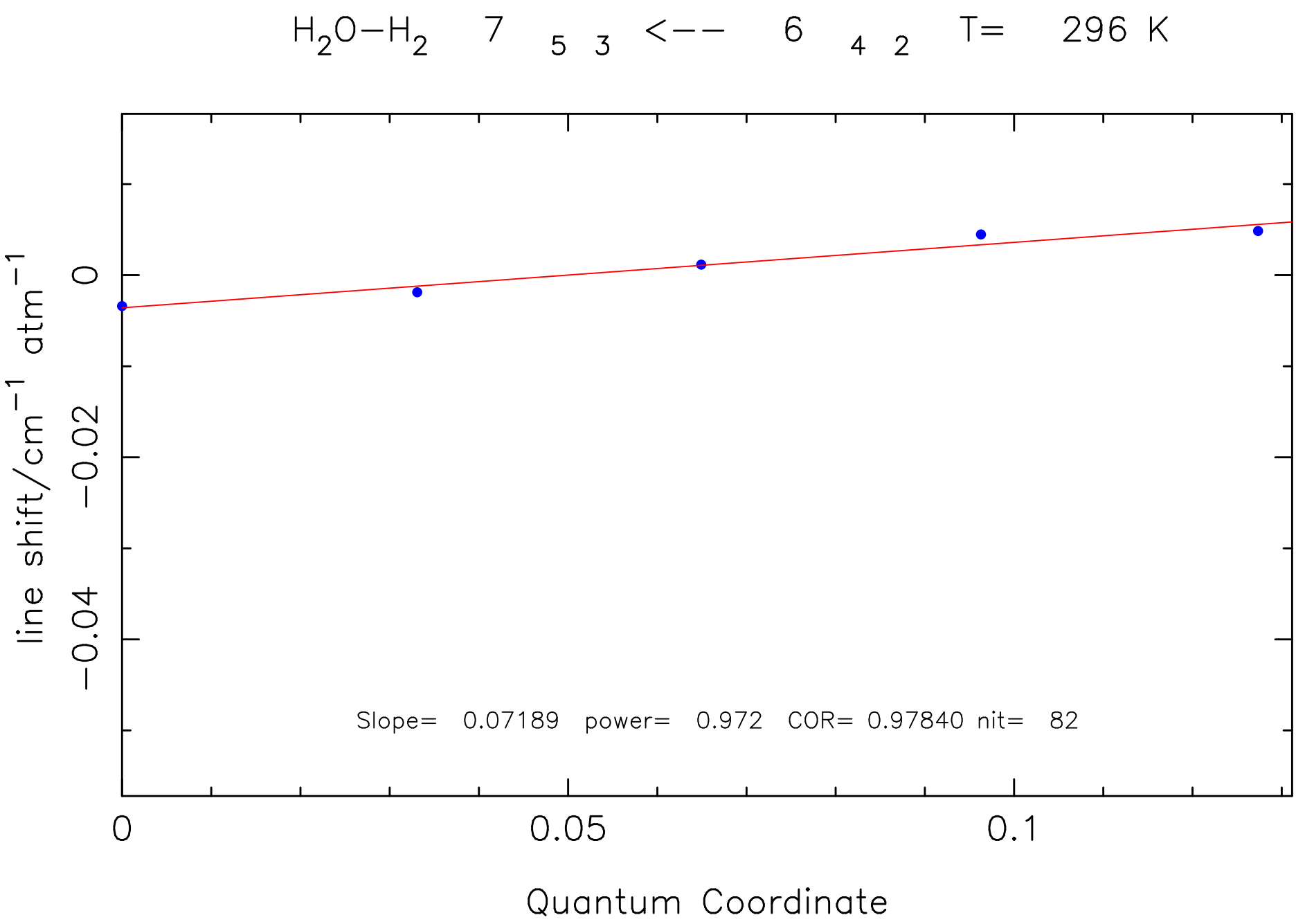
0.05
0.1
Quantum Coordinate


H2O−H2 7 5 3 <−− 6 4 2 T= 296 K
line shift/cm−1 atm−1
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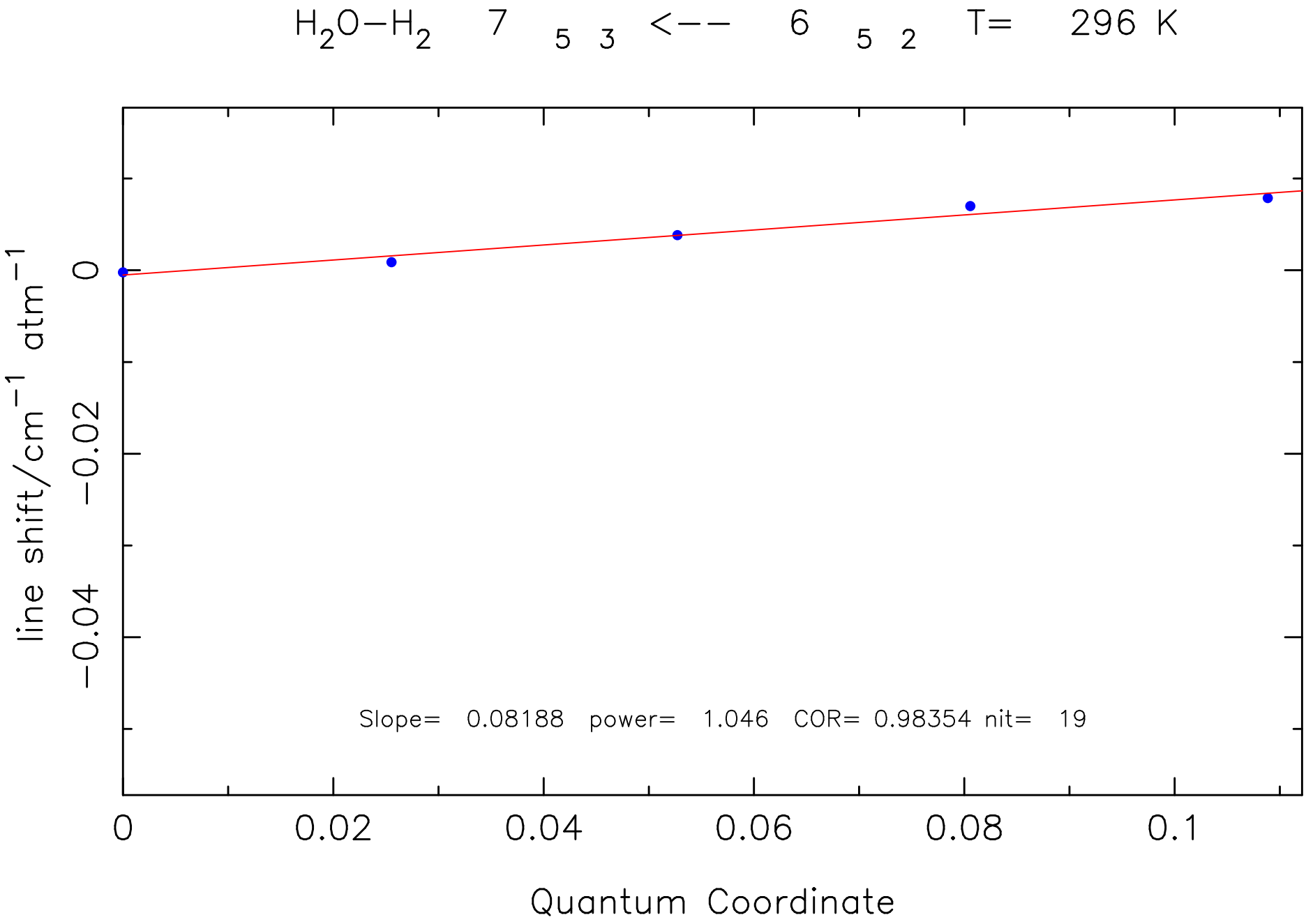
−0.04
Slope= 0.07189 power= 0.972 COR= 0.97840 nit= 82
0
0.05
0.1
Quantum Coordinate


H2O−H2 7 5 3 <−− 6 5 2 T= 296 K
line shift/cm−1 atm−1
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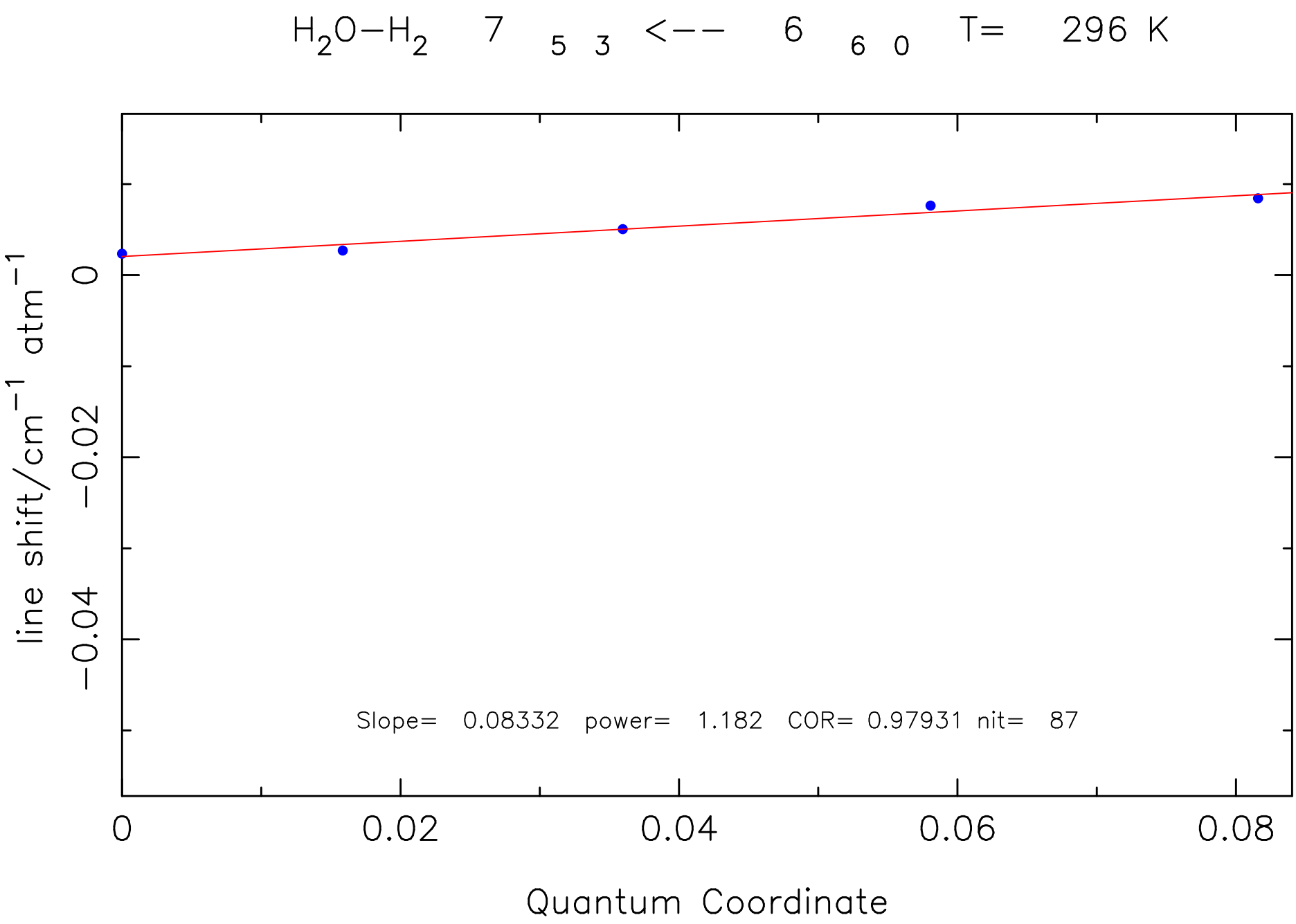
−0.02
−0.04
Slope= 0.08188 power= 1.046 COR= 0.98354 nit= 19
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 7 5 3 <−− 6 6 0 T= 296 K
line shift/cm−1 atm−1
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−0.02
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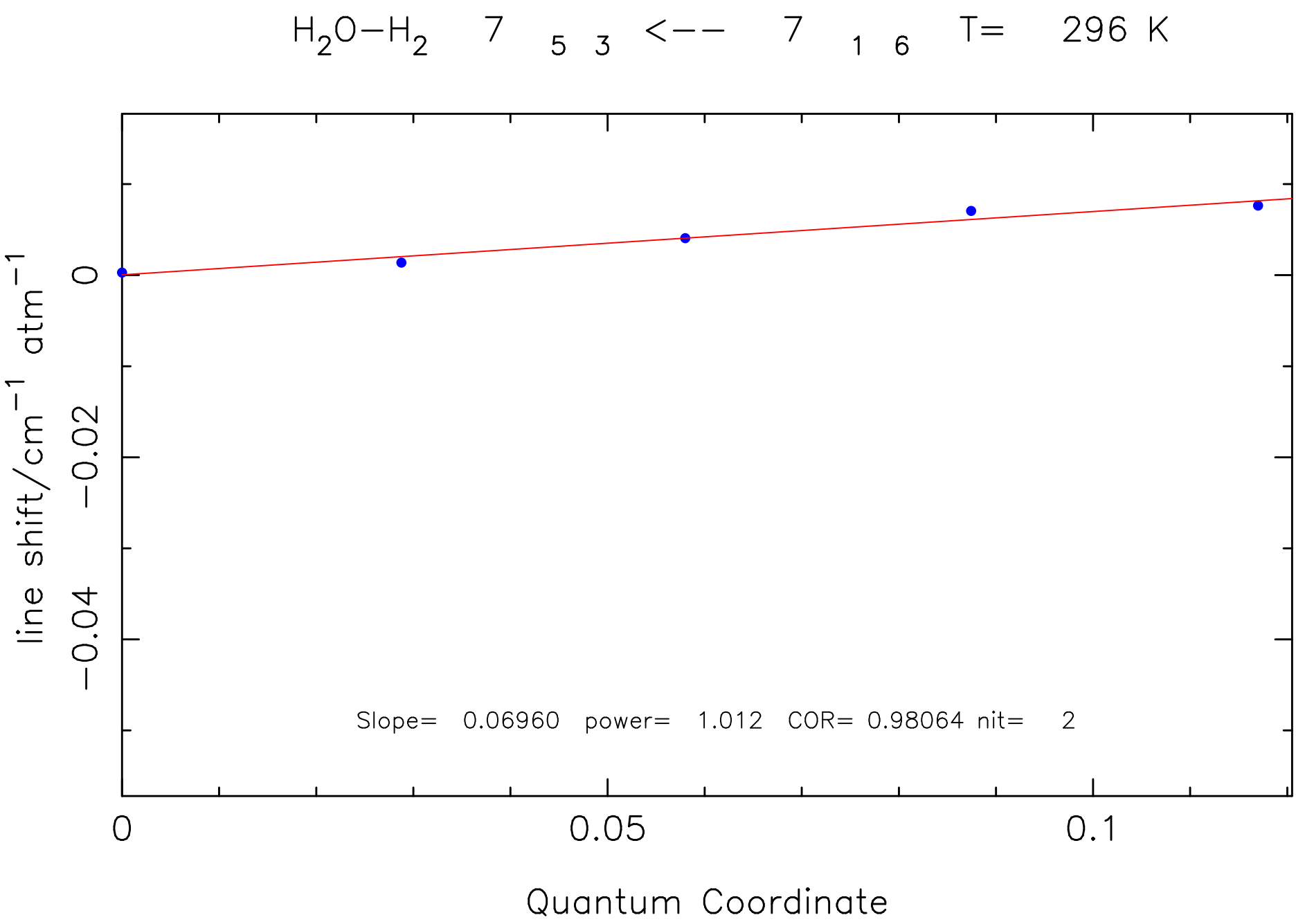
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 7 5 3 <−− 7 1 6 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.06960 power= 1.012 COR= 0.98064 nit= 2
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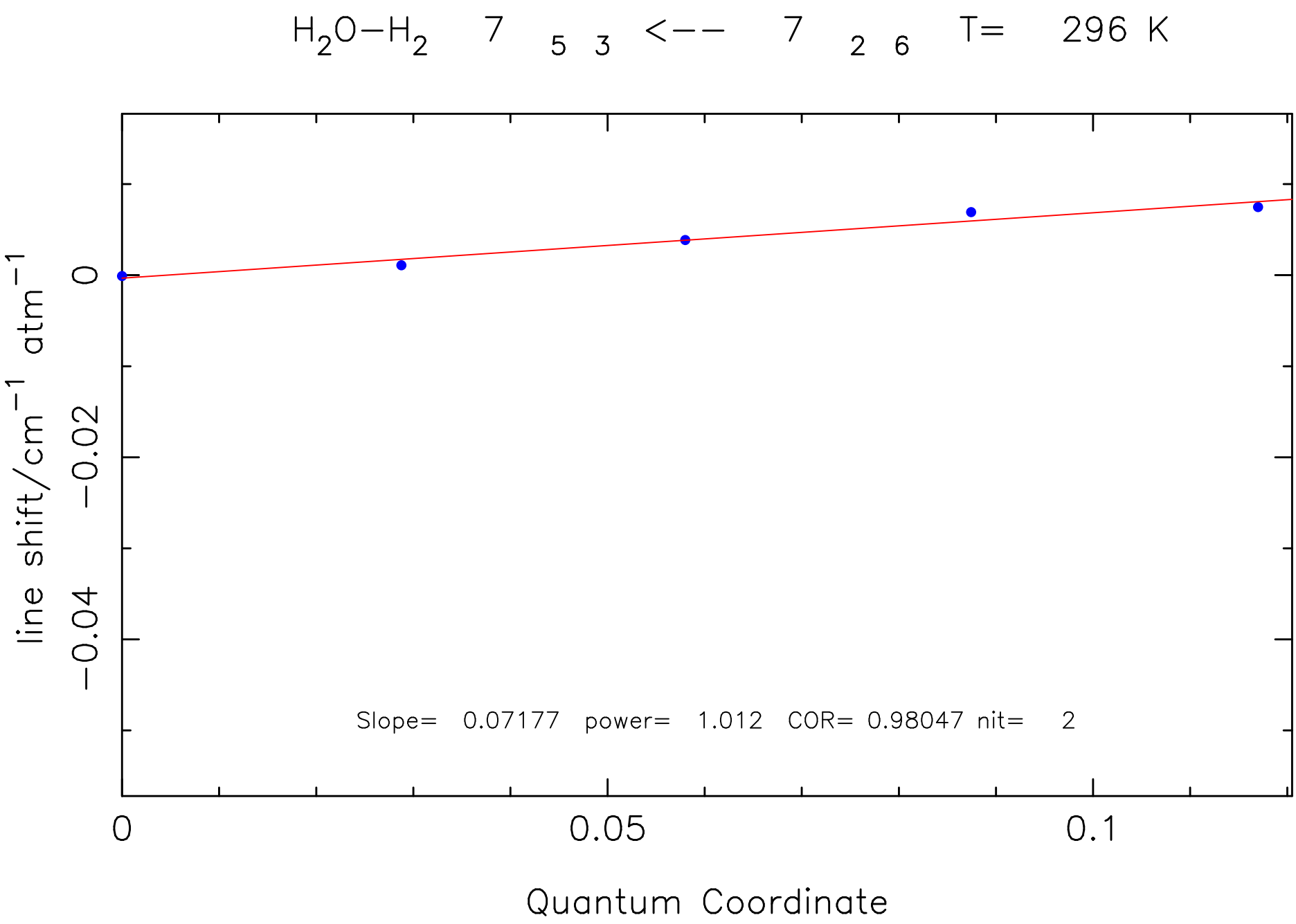
0.05
0.1
Quantum Coordinate


H2O−H2 7 5 3 <-- 7 2 6 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.07177 power= 1.012 COR= 0.98047 nit= 2
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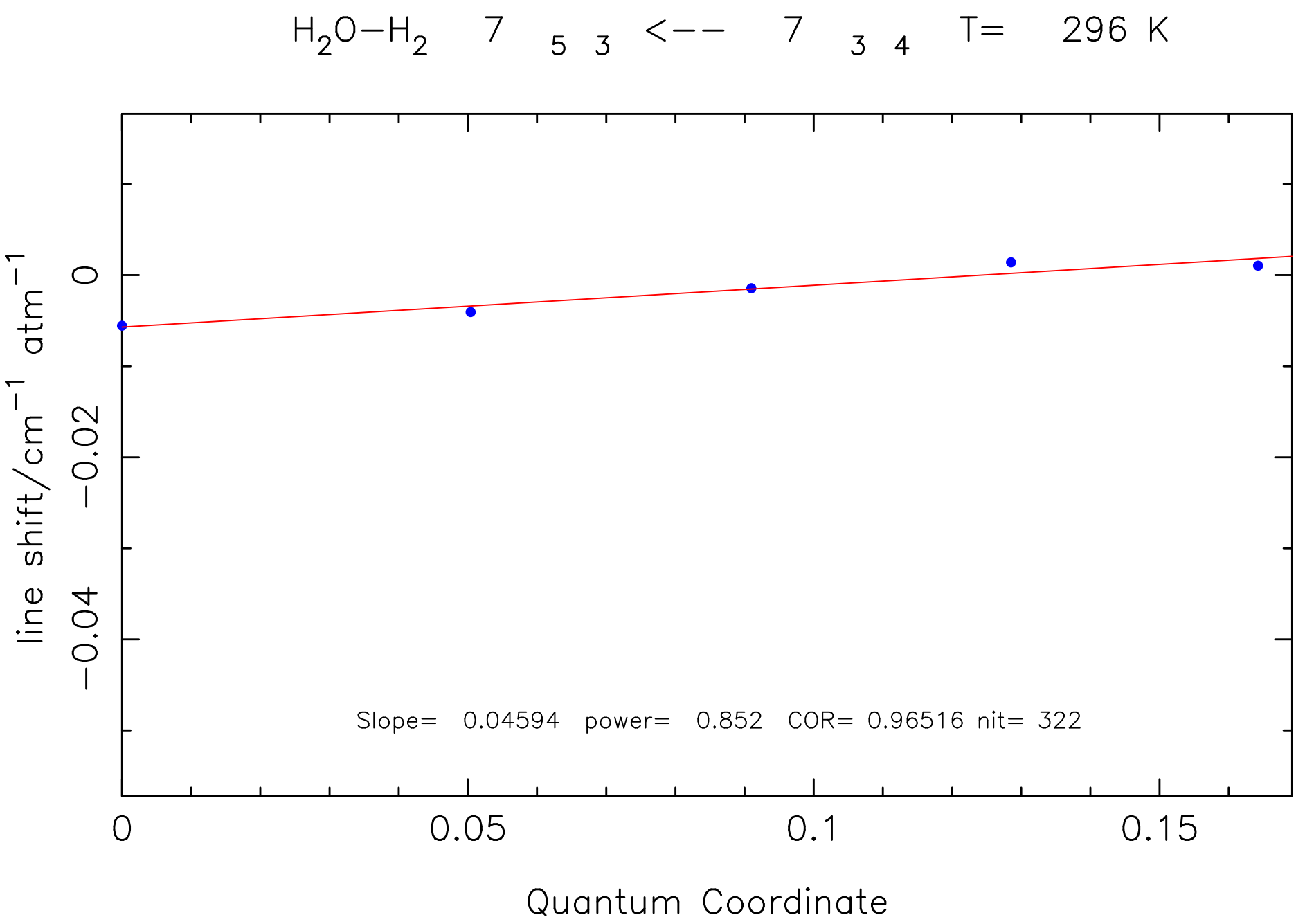
0.05
0.1
Quantum Coordinate


H2O−H2 7 5 3 <-- 7 3 4 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.04594 power= 0.852 COR= 0.96516 nit= 322
0
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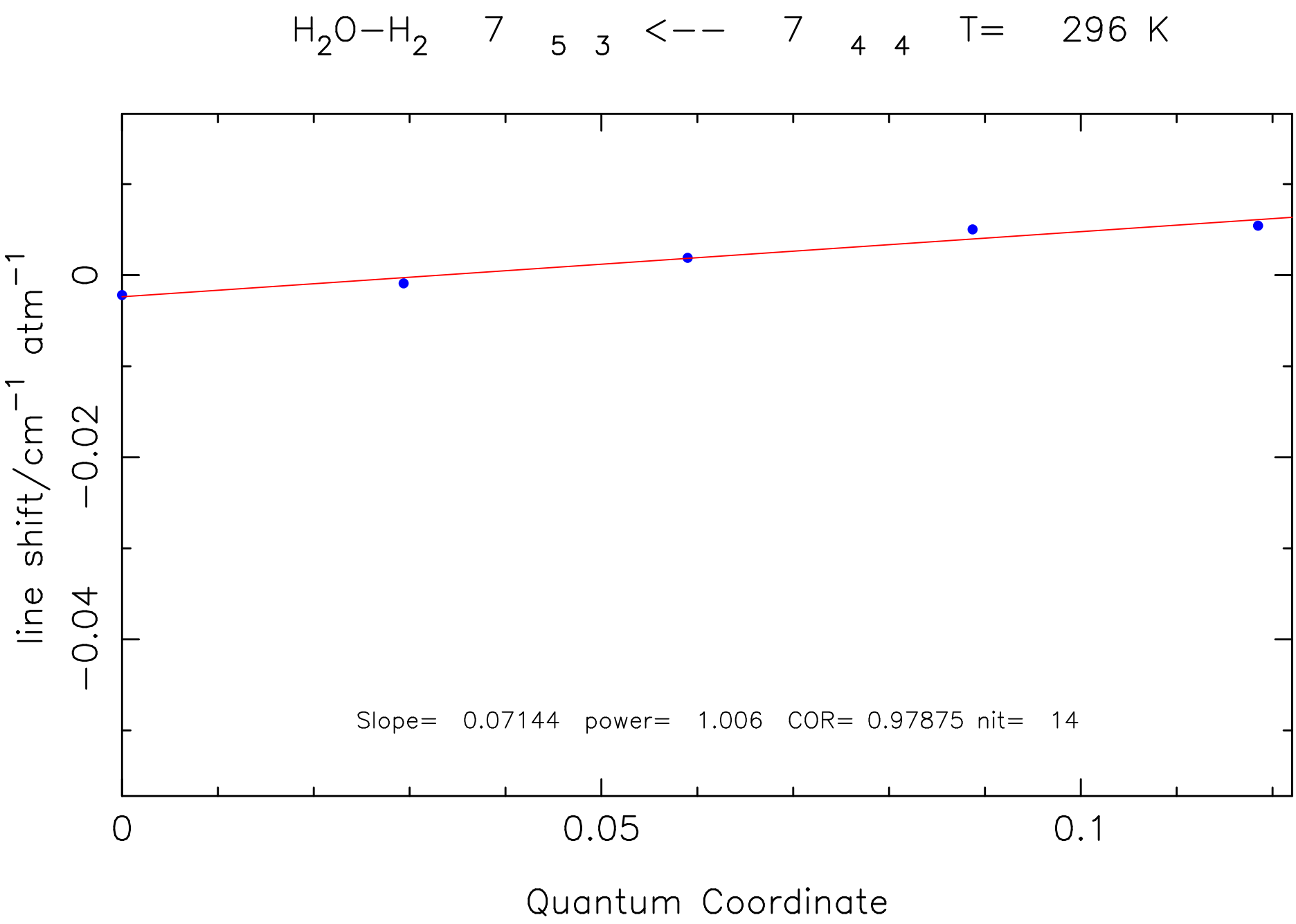
0.1
0.15
Quantum Coordinate


H2O−H2 7 5 3 <-- 7 4 4 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.07144 power= 1.006 COR= 0.97875 nit= 14
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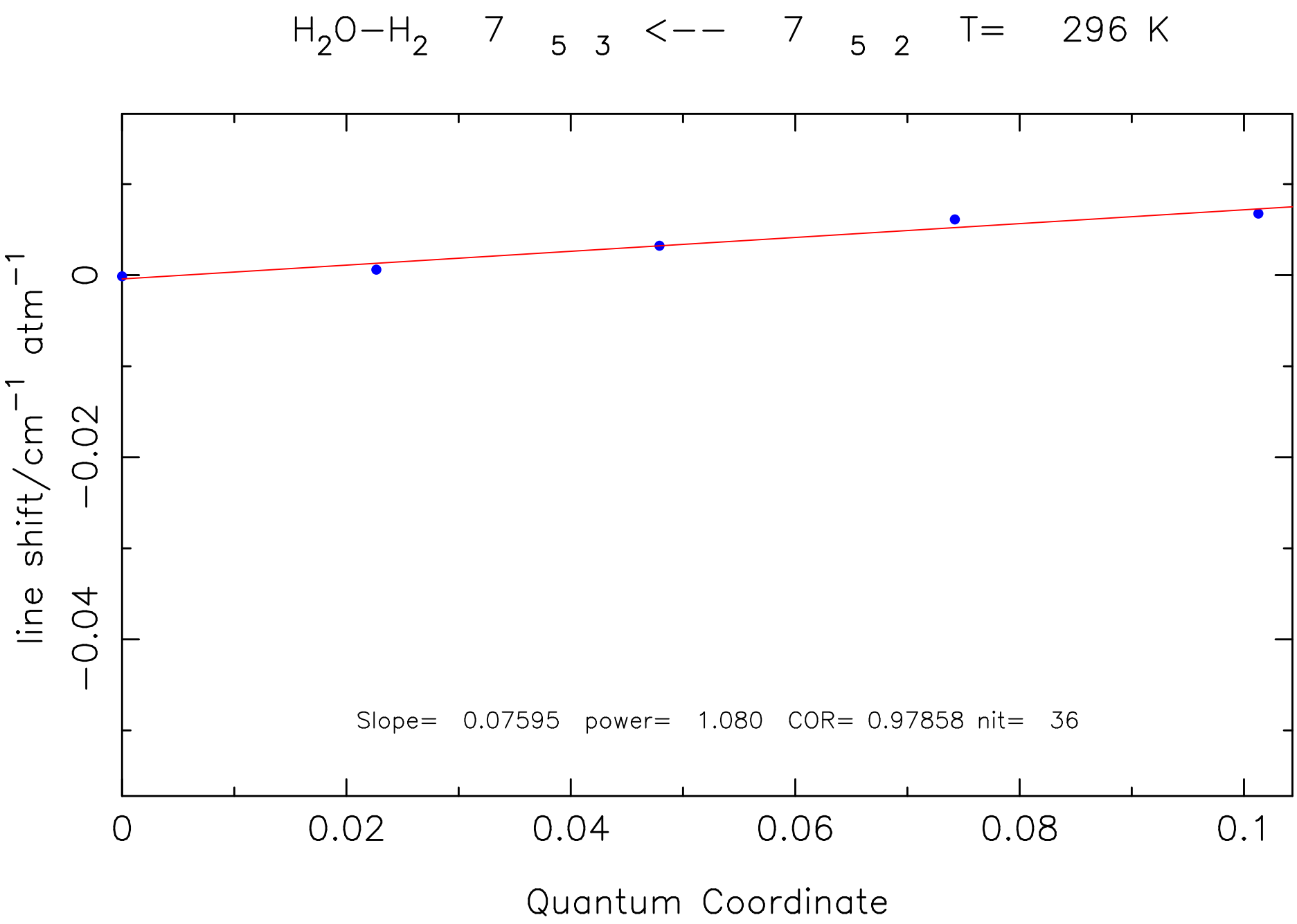
0.05
0.1
Quantum Coordinate


H2O−H2 7 5 3 <−− 7 5 2 T= 296 K
line shift/cm−1 atm−1
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−0.04
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0
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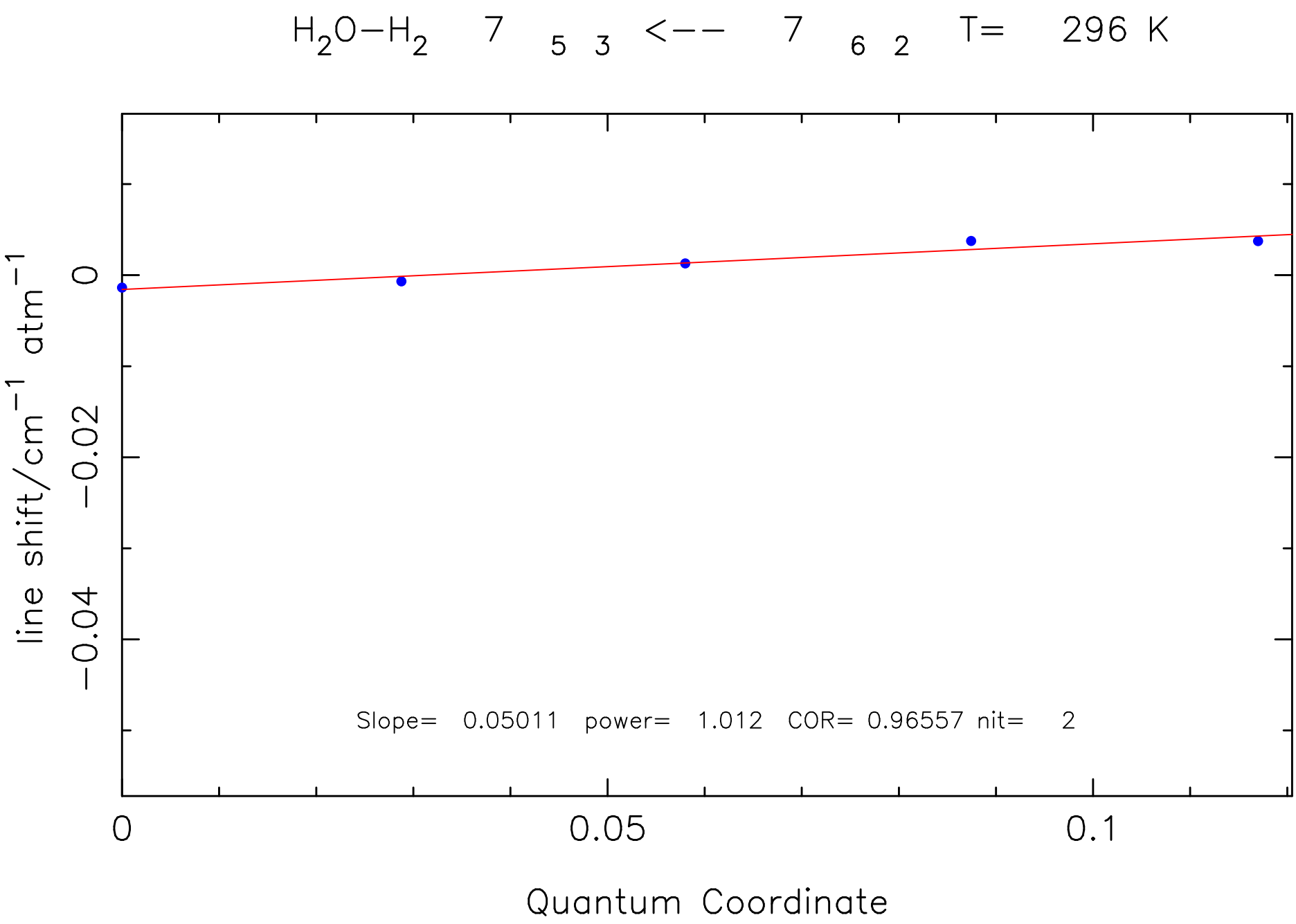
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 7 5 3 <-- 7 6 2 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.05011 power= 1.012 COR= 0.96557 nit= 2
0
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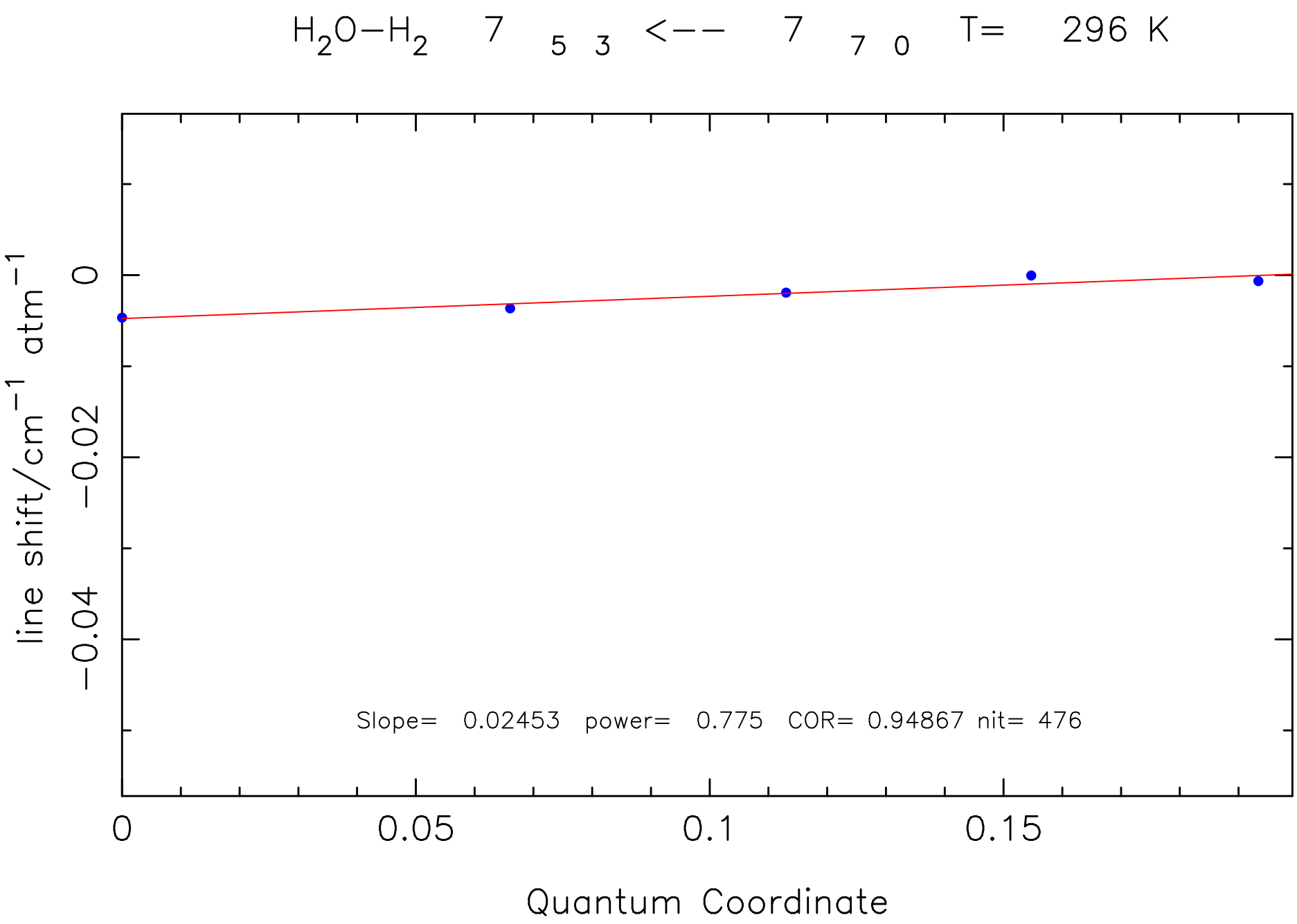
0.1
Quantum Coordinate


H2O−H2 7 5 3 <-- 7 7 0 T= 296 K
line shift/cm−1 atm−1
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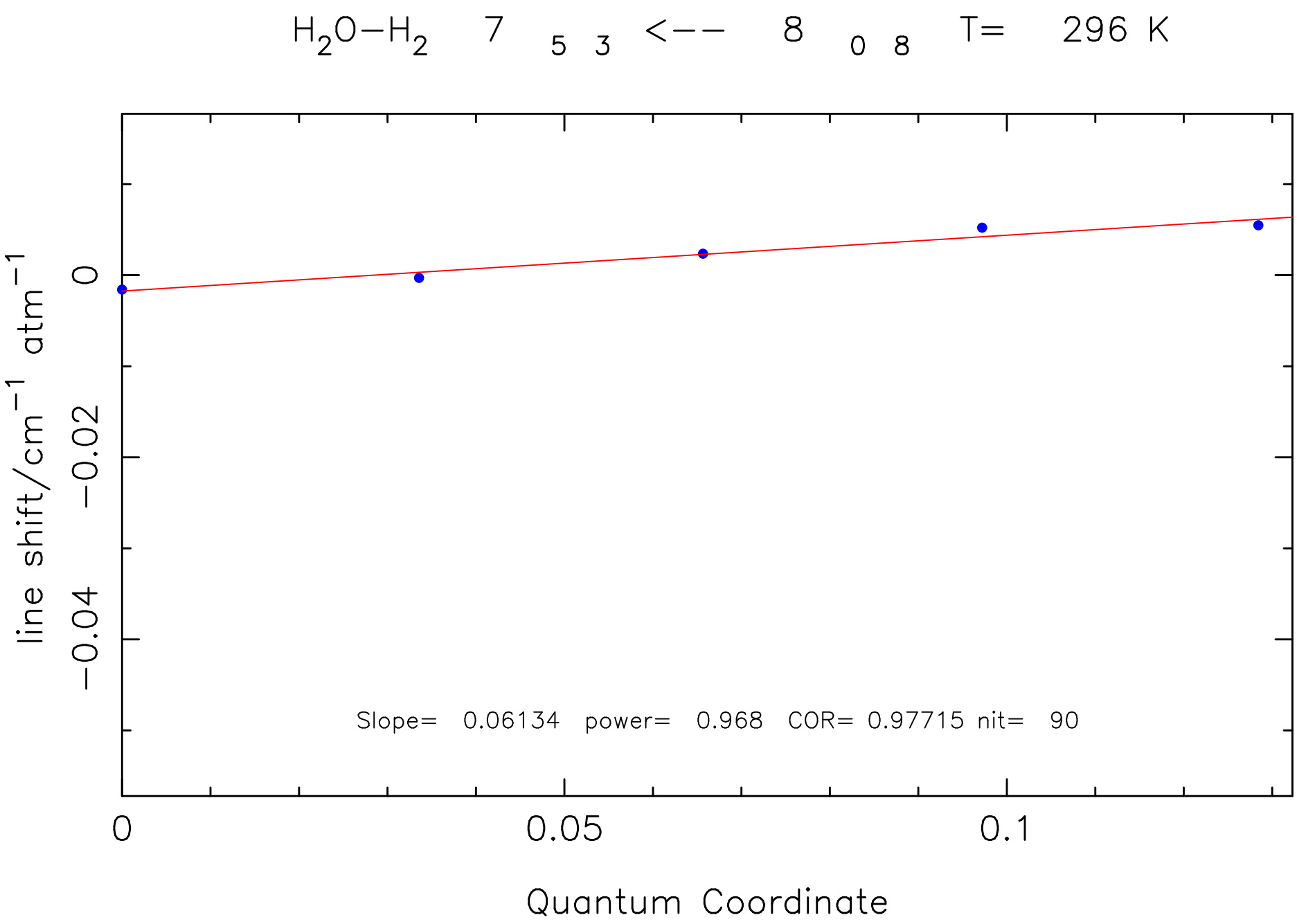
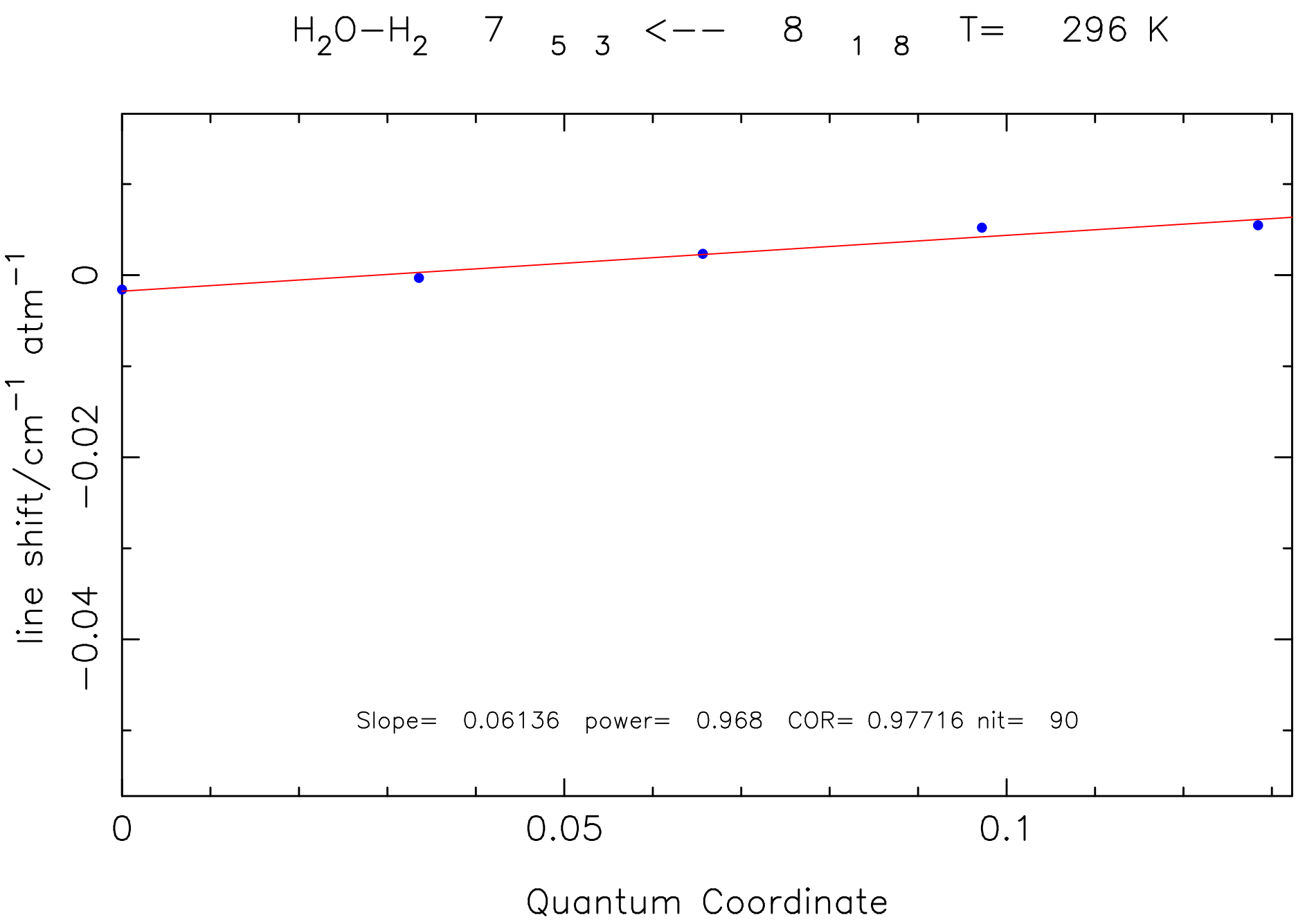
−0.02
−0.04
Slope= 0.02453 power= 0.775 COR= 0.94867 nit= 476
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 7 5 3 <−− 8 0 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.06134 power= 0.968 COR= 0.97715 nit= 90
0
0.05
0.1
Quantum Coordinate


H2O−H2 7 5 3 <-- 8 1 8 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.06136 power= 0.968 COR= 0.97716 nit= 90
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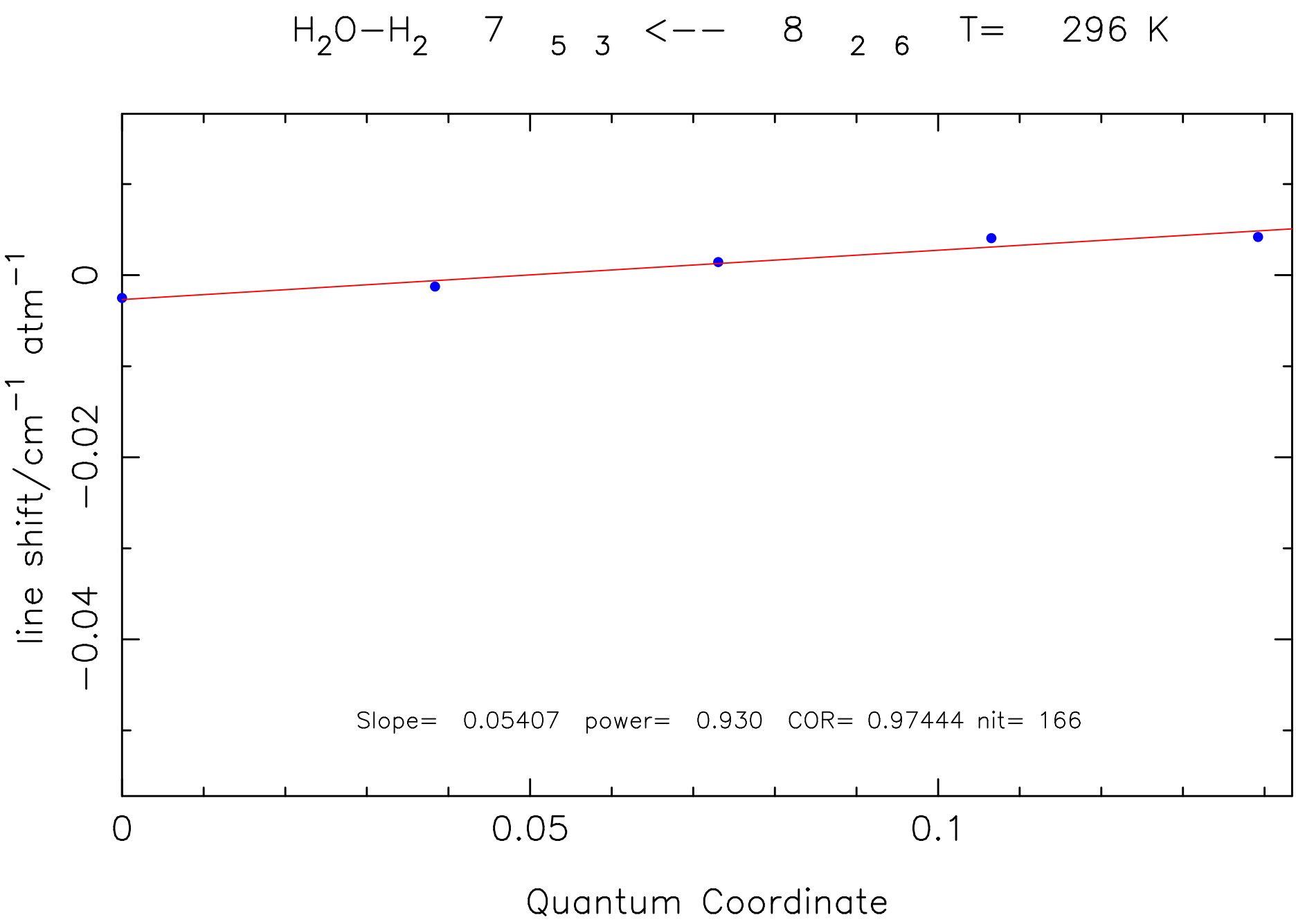
0.05
0.1
Quantum Coordinate


H2O−H2 7 5 3 <-- 8 2 6 T= 296 K
line shift/cm−1 atm−1
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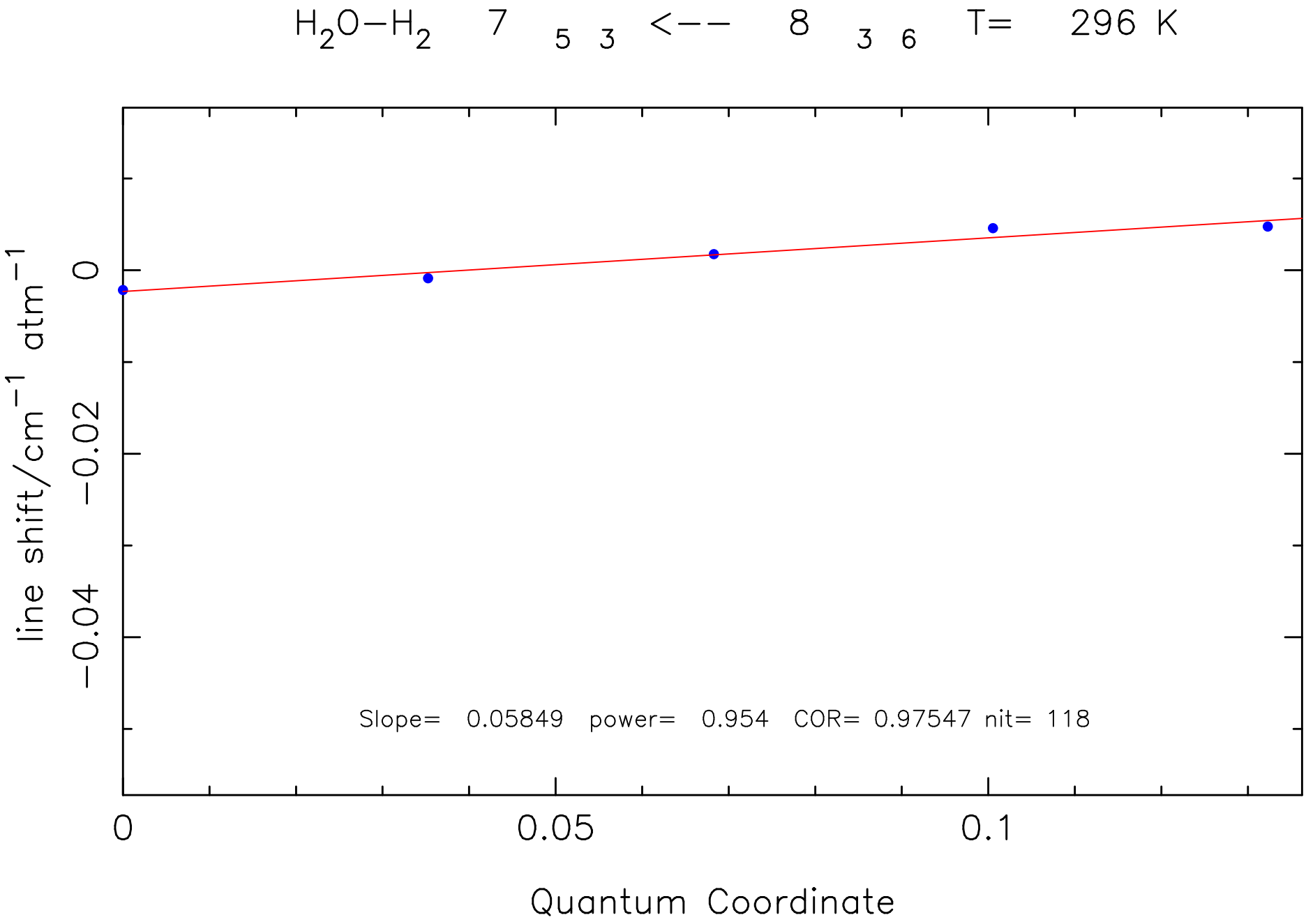
−0.04
Slope= 0.05407 power= 0.930 COR= 0.97444 nit= 166
0
0.05
0.1
Quantum Coordinate


H2O−H2 7 5 3 <-- 8 3 6 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.05849 power= 0.954 COR= 0.97547 nit= 118
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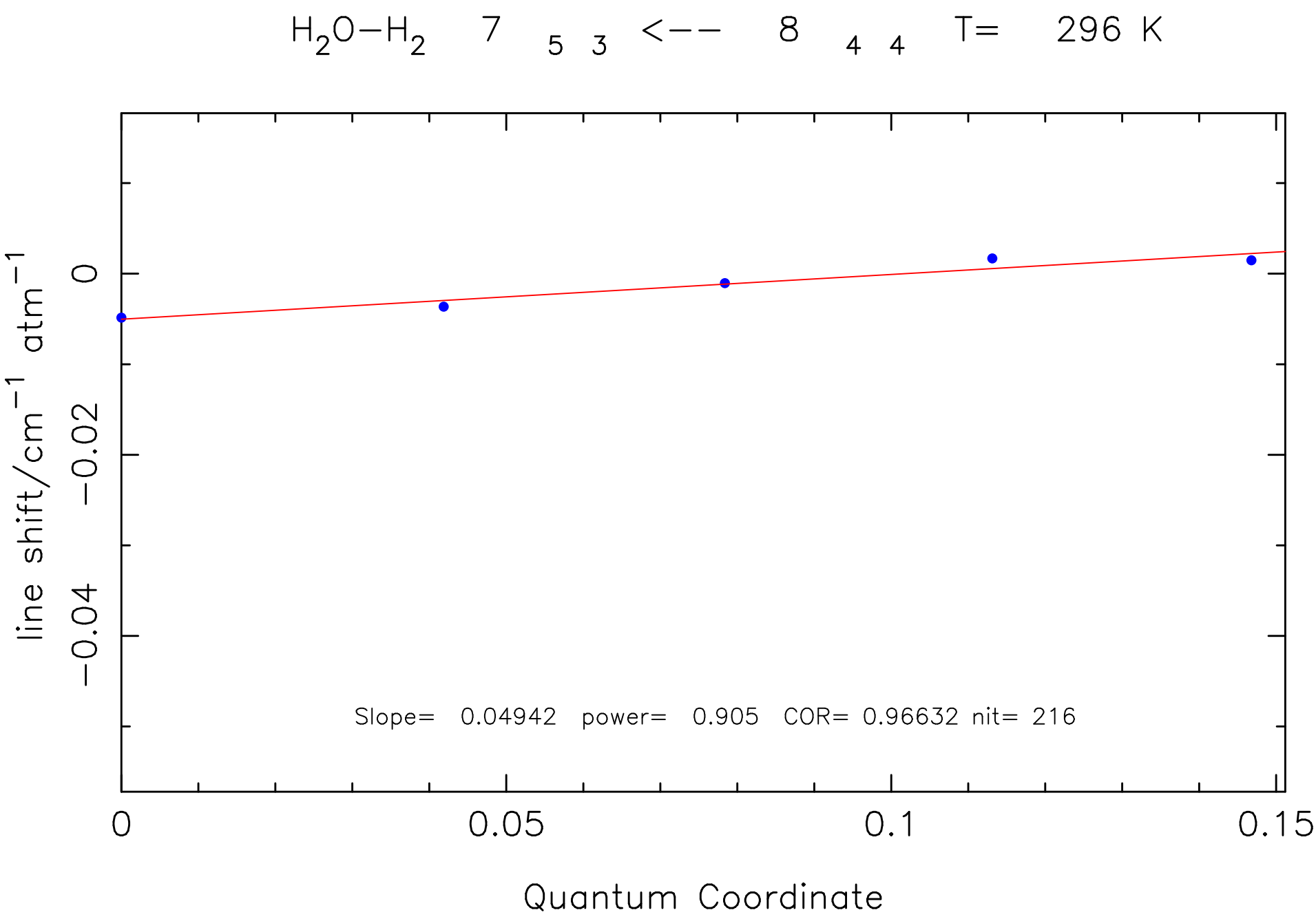
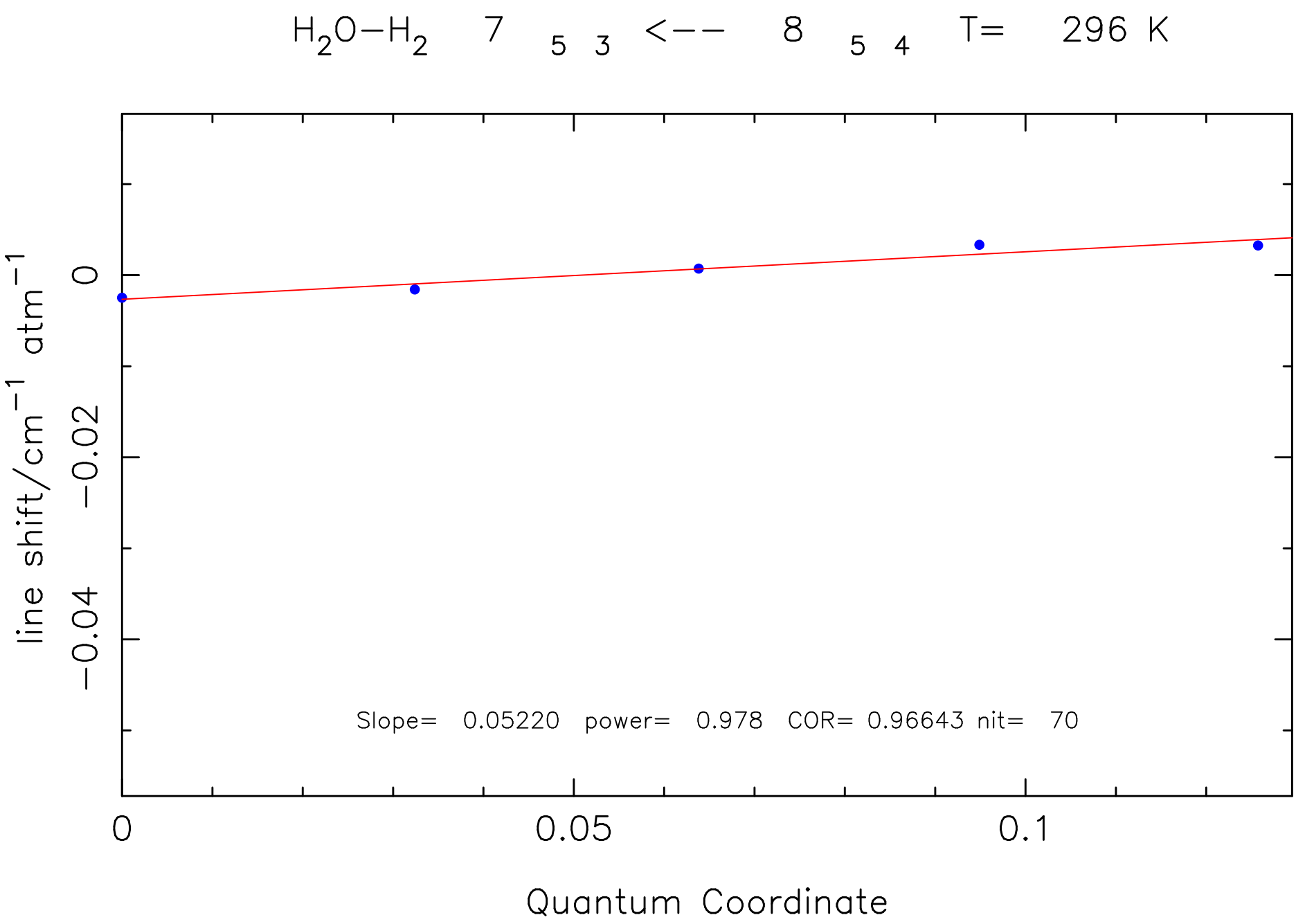
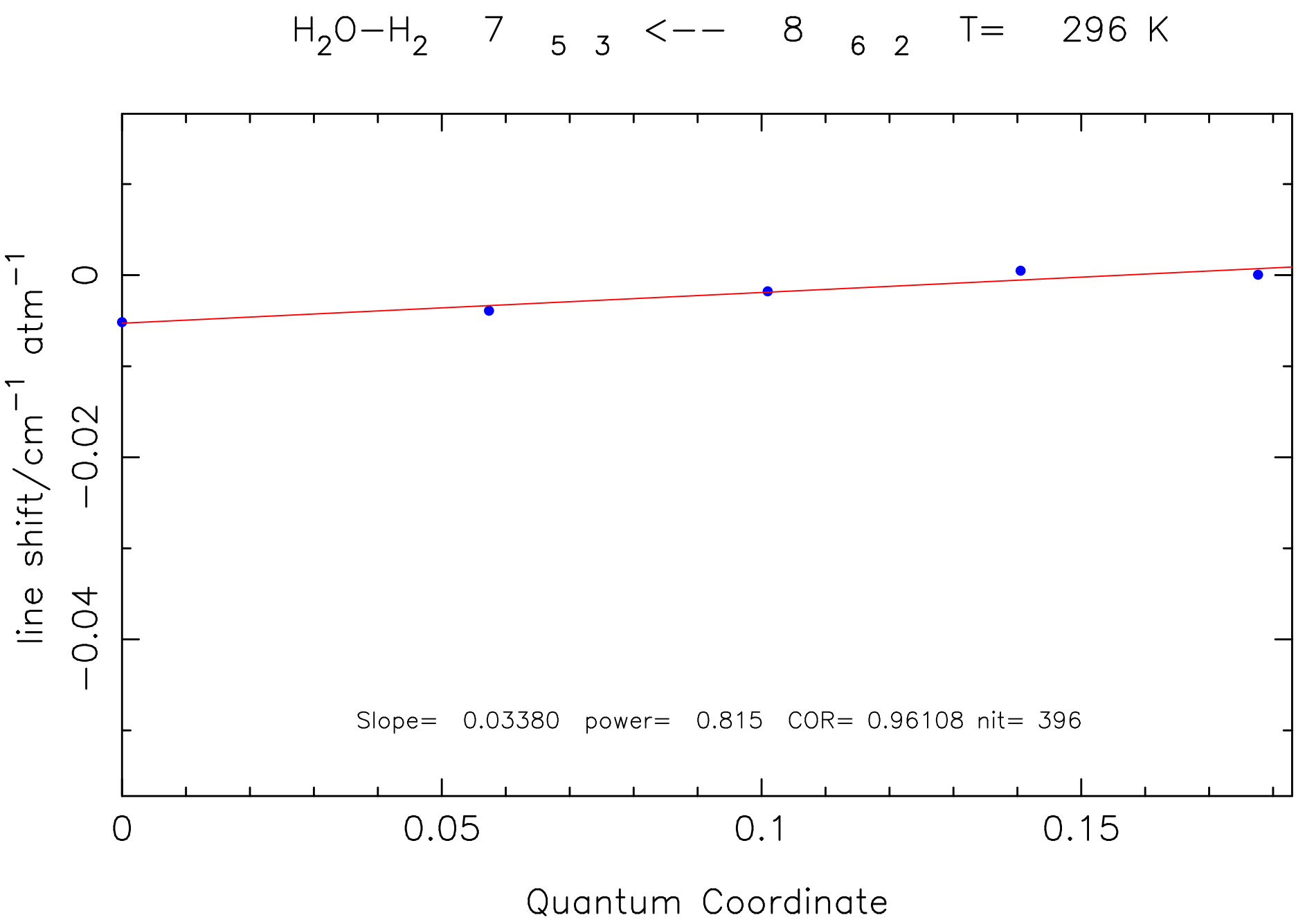
0.05
0.1
Quantum Coordinate


H2O−H2 7 5 3 <-- 8 4 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.04942 power= 0.905 COR= 0.96632 nit= 216
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 7 5 3 <−− 8 5 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.05220 power= 0.978 COR= 0.96643 nit= 70
0
0.05
0.1
Quantum Coordinate


H2O−H2 7 5 3 <-- 8 6 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
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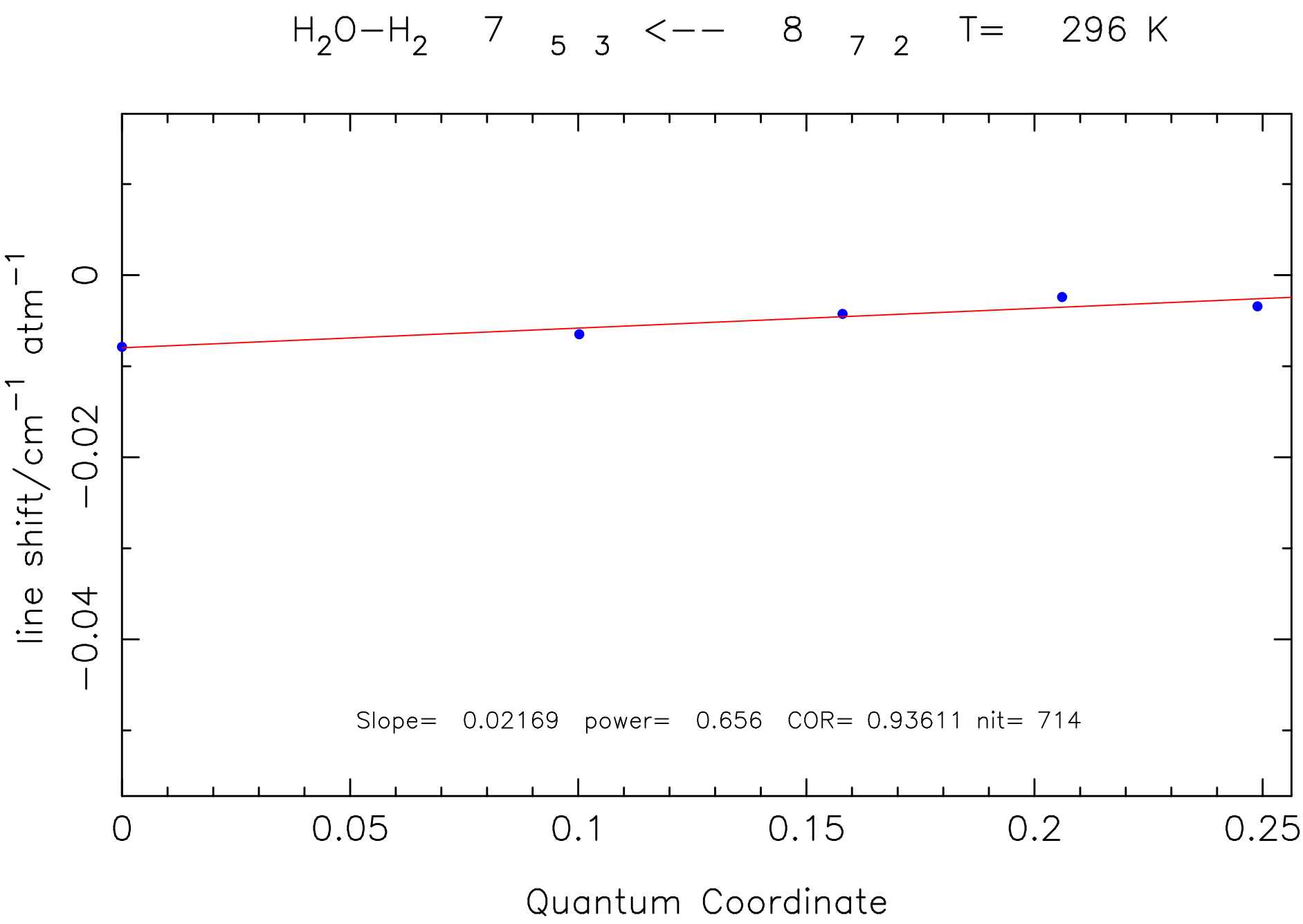
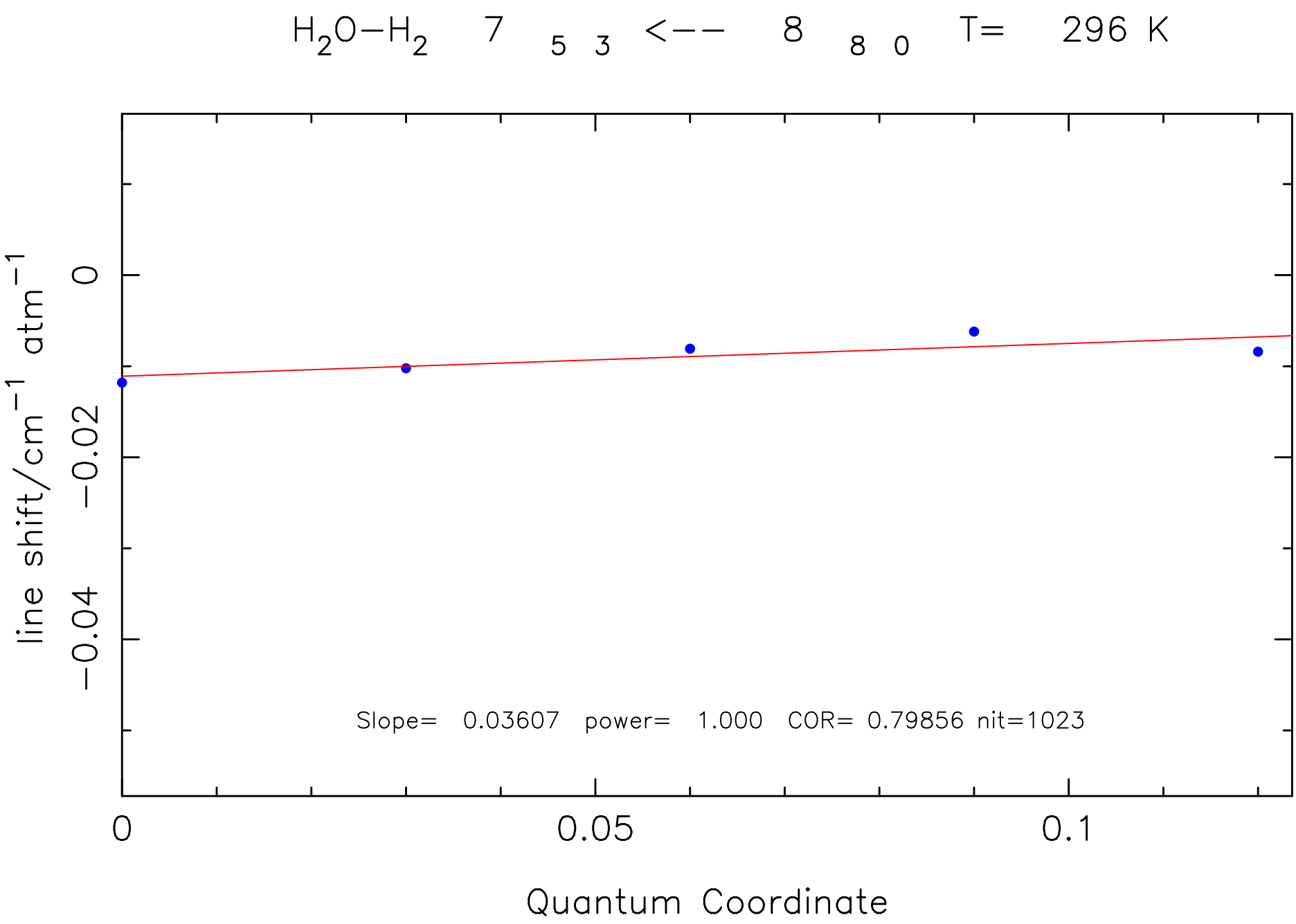
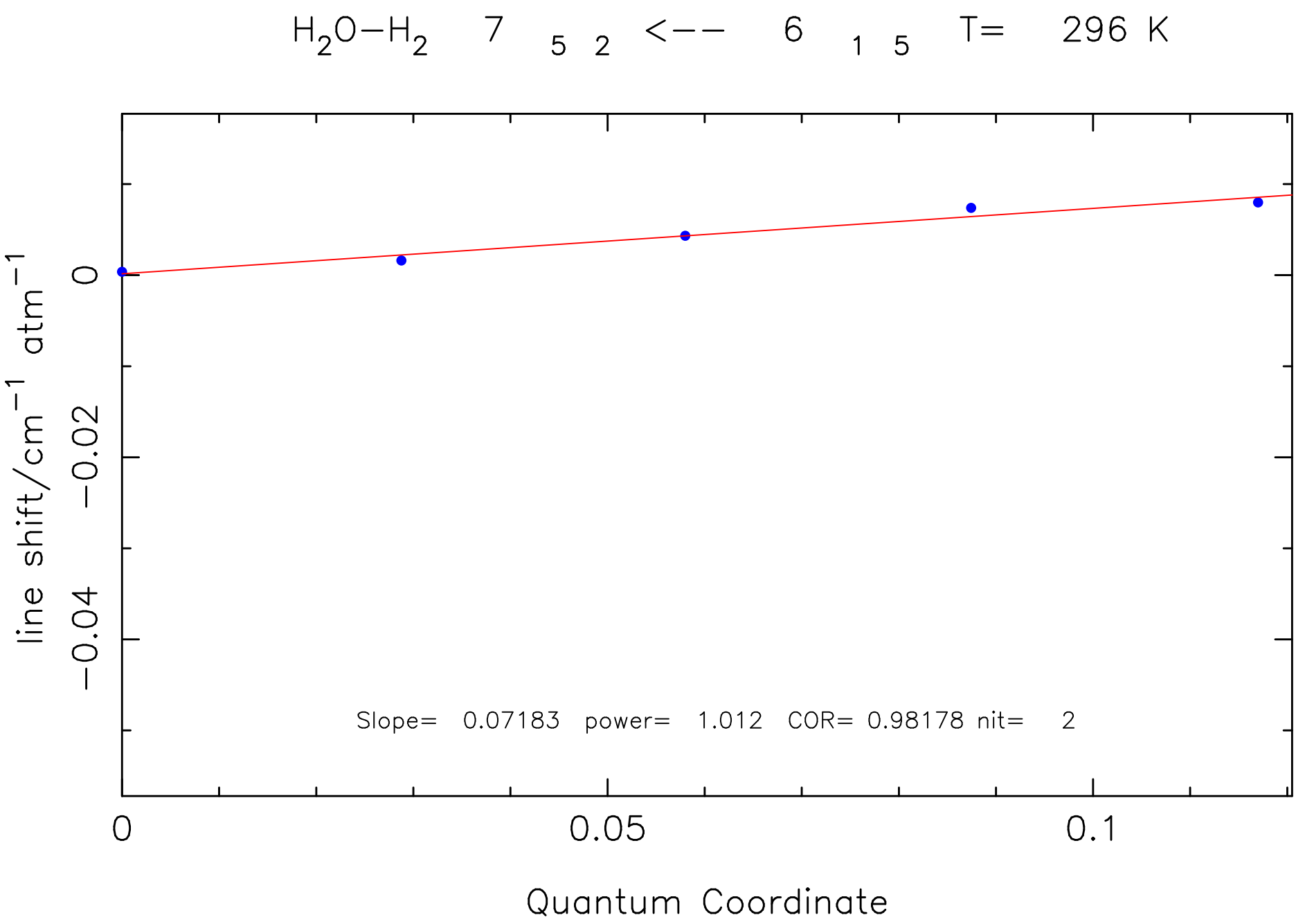
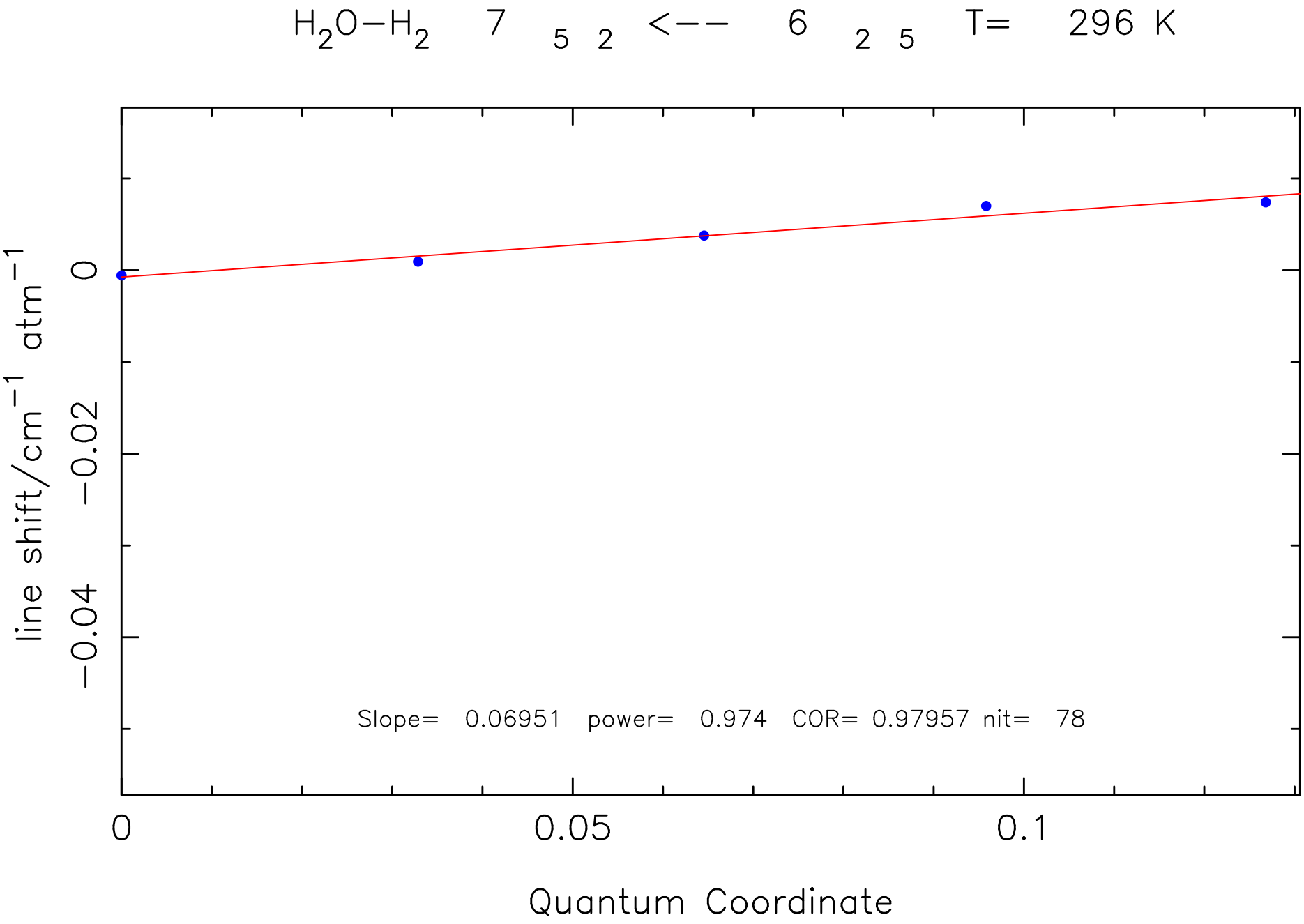
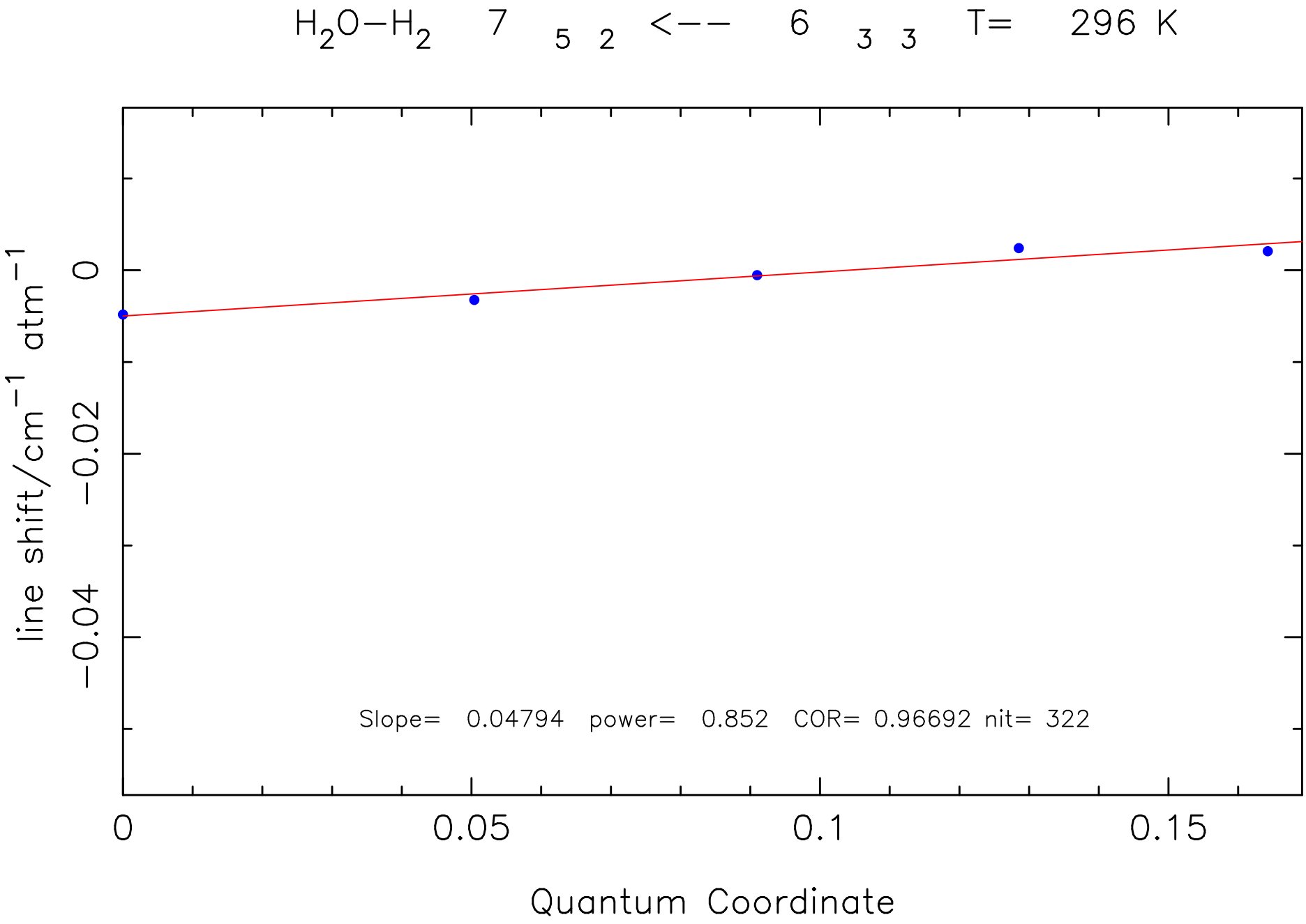
Slope= 0.03380 power= 0.815 COR= 0.96108 nit= 396
0
0.05
0.1
0.15
Quantum Coordinate

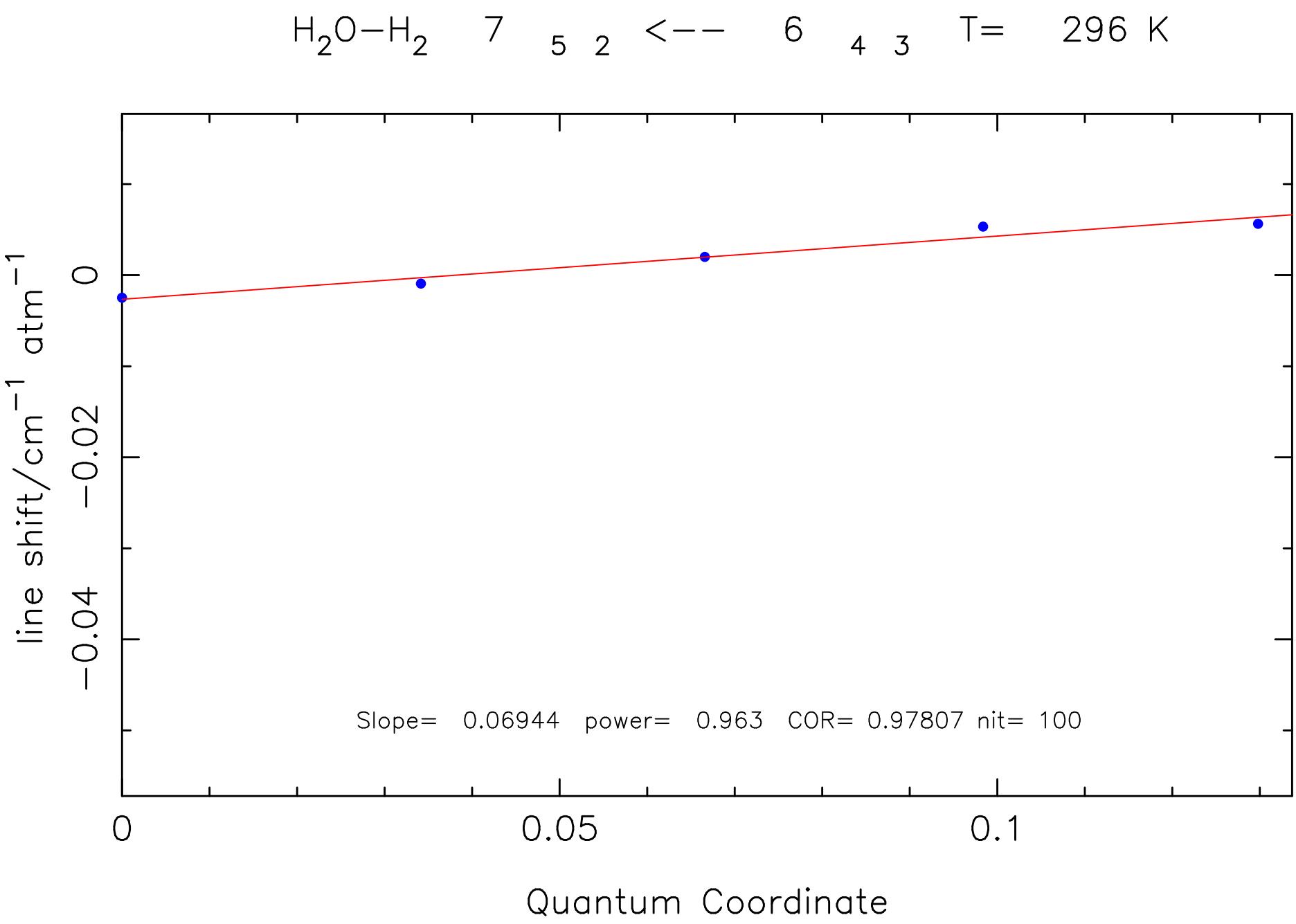

H2O−H2 7 5 3 <−− 8 7 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.02169 power= 0.656 COR= 0.93611 nit= 714
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

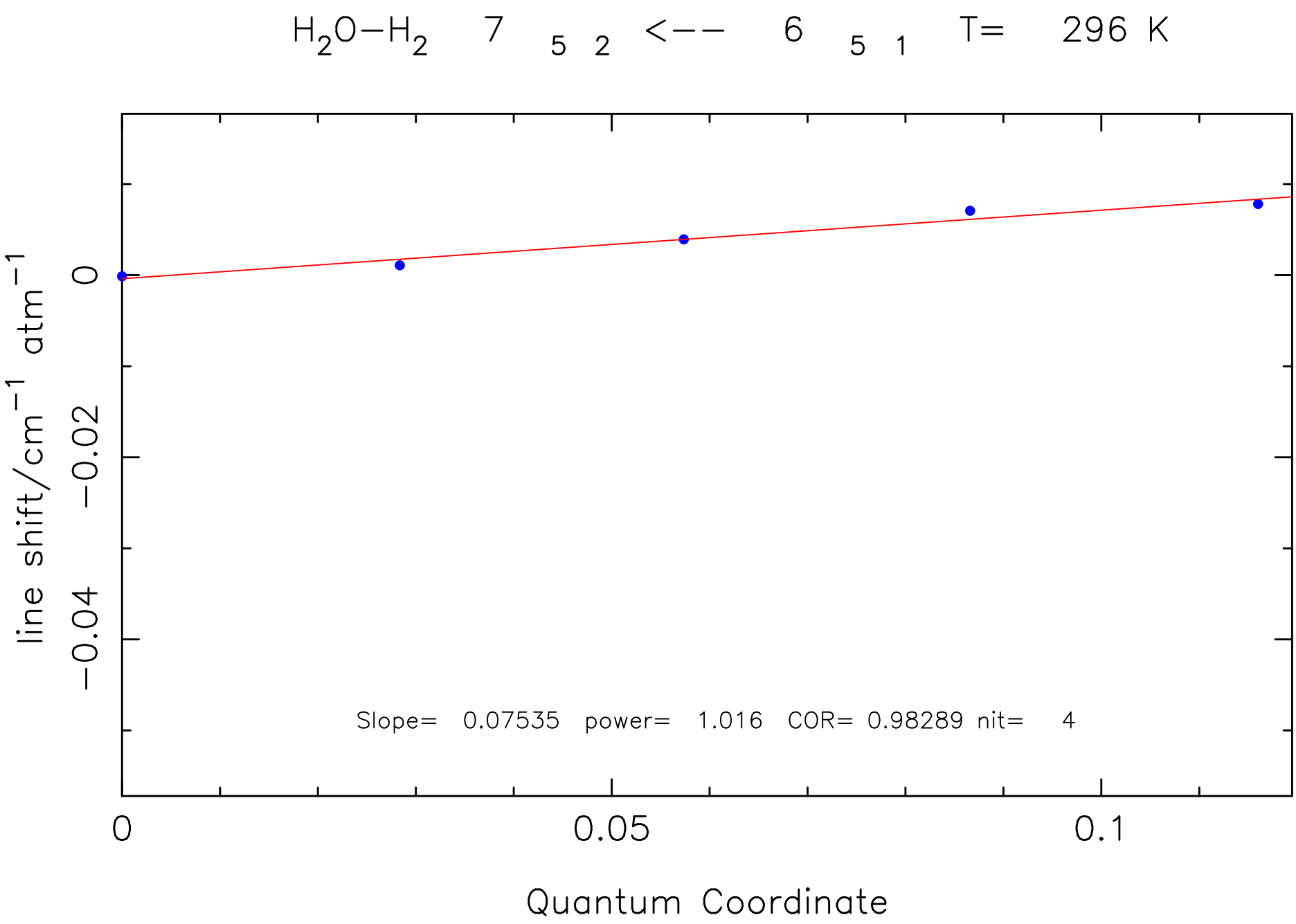

H2O−H2 7 5 3 <-- 8 8 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.03607 power= 1.000 COR= 0.79856 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 7 5 2 <−− 6 1 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.07183 power= 1.012 COR= 0.98178 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 7 5 2 <−− 6 2 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.06951 power= 0.974 COR= 0.97957 nit= 78
0
0.05
0.1
Quantum Coordinate


H2O−H2 7 5 2 <-- 6 3 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.04794 power= 0.852 COR= 0.96692 nit= 322
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 7 5 2 <-- 6 4 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.06944 power= 0.963 COR= 0.97807 nit= 100
0
0.05
0.1
Quantum Coordinate


H2O−H2 7 5 2 <−− 6 5 1 T= 296 K
line shift/cm−1 atm−1
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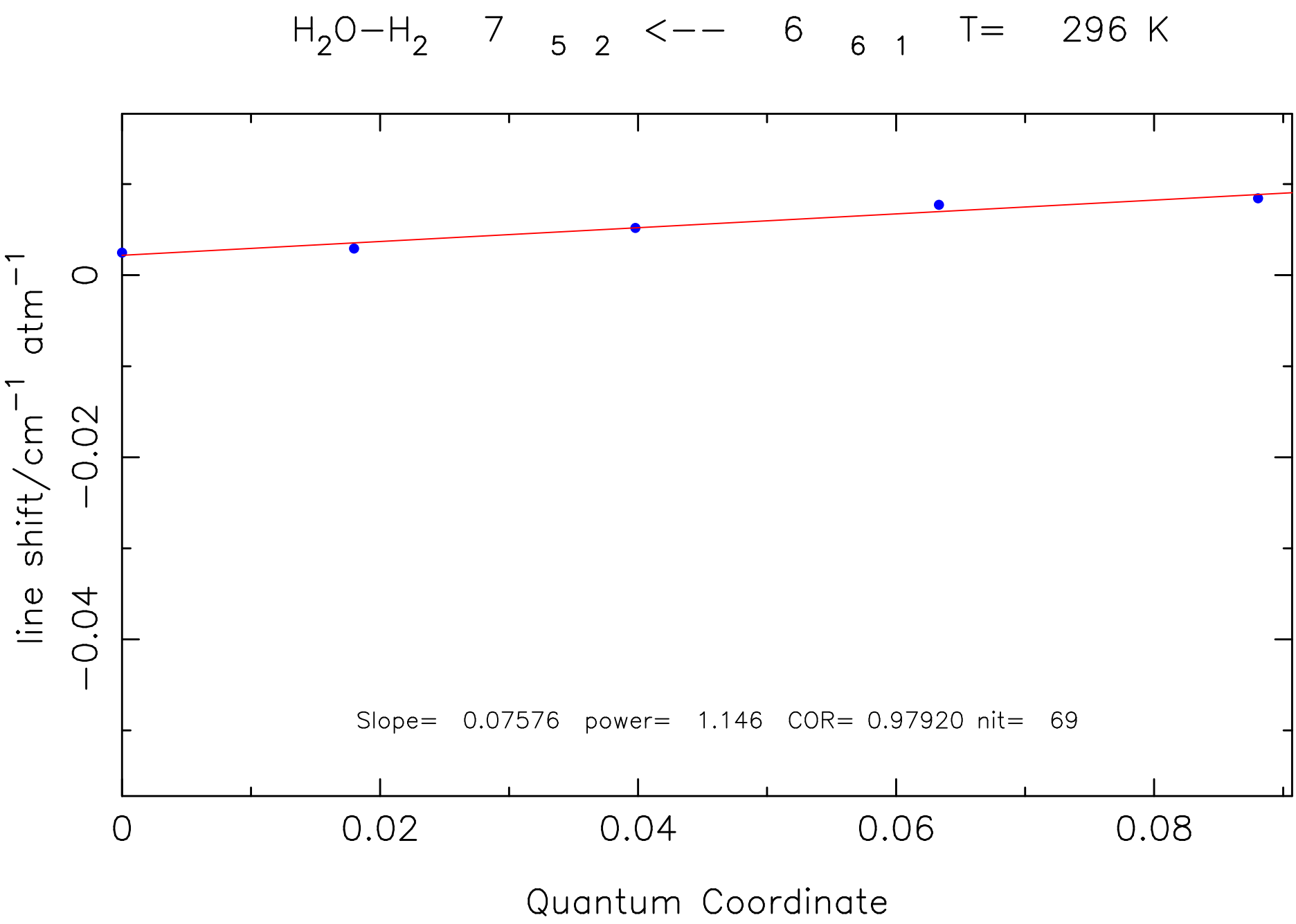
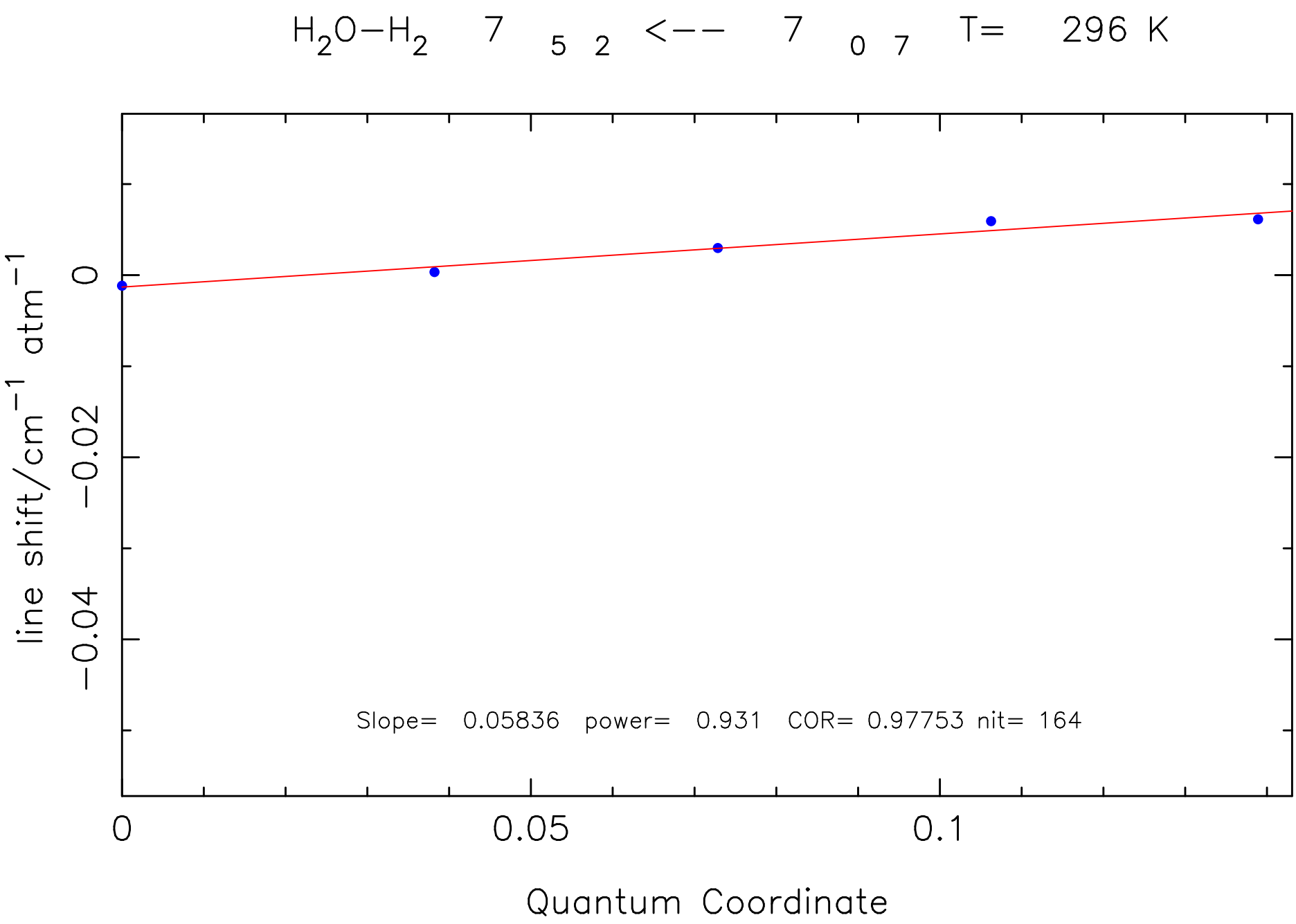
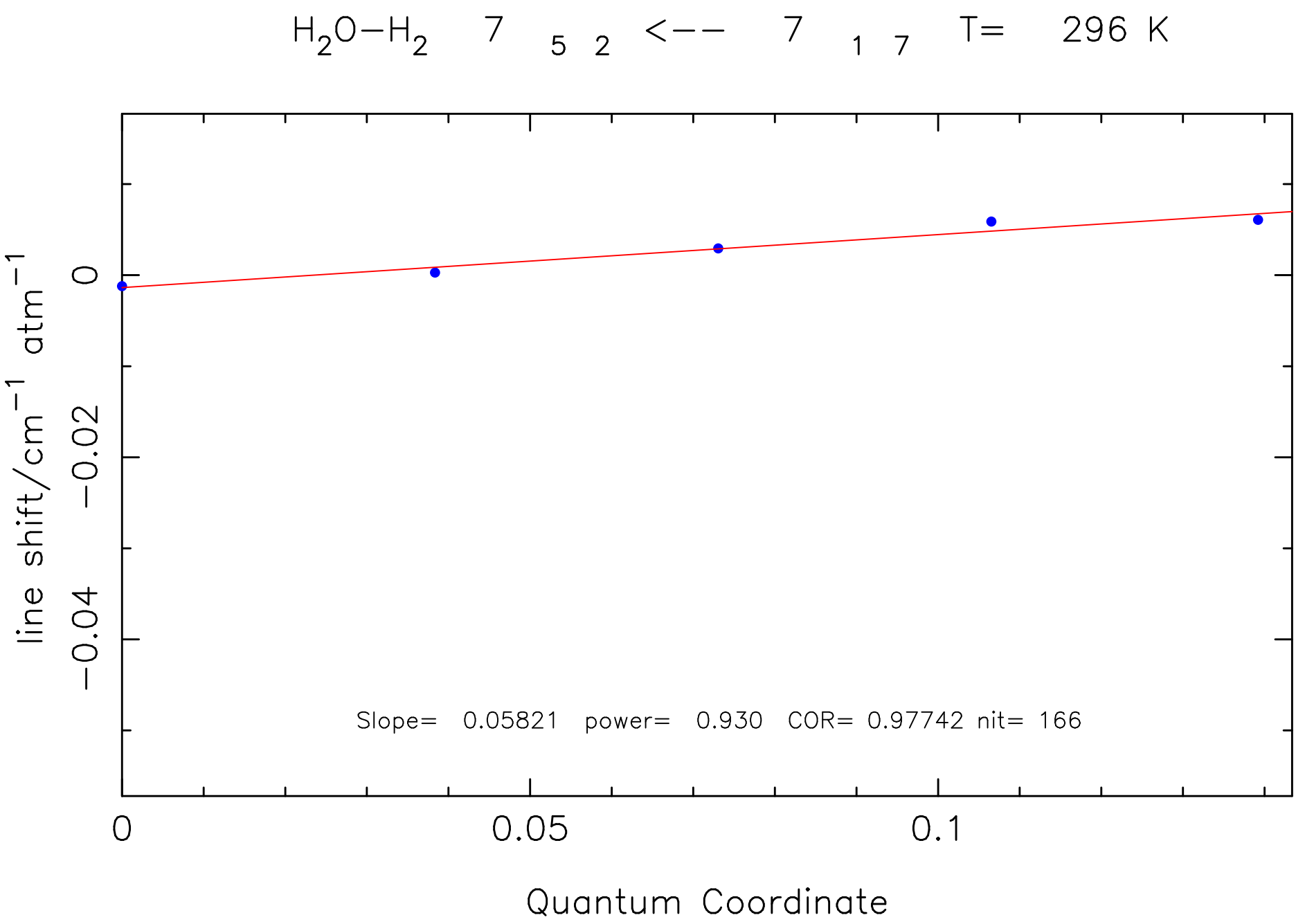
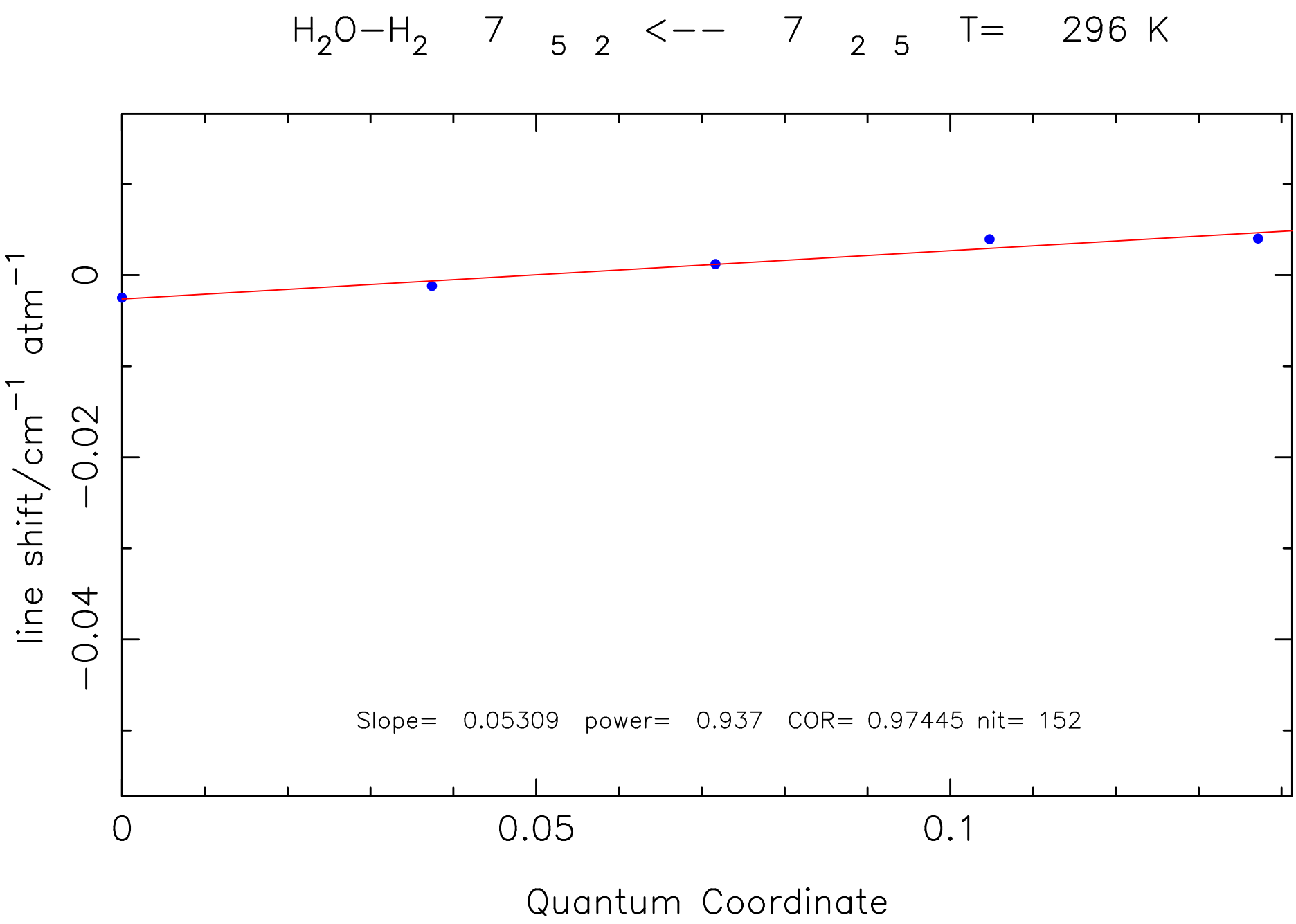
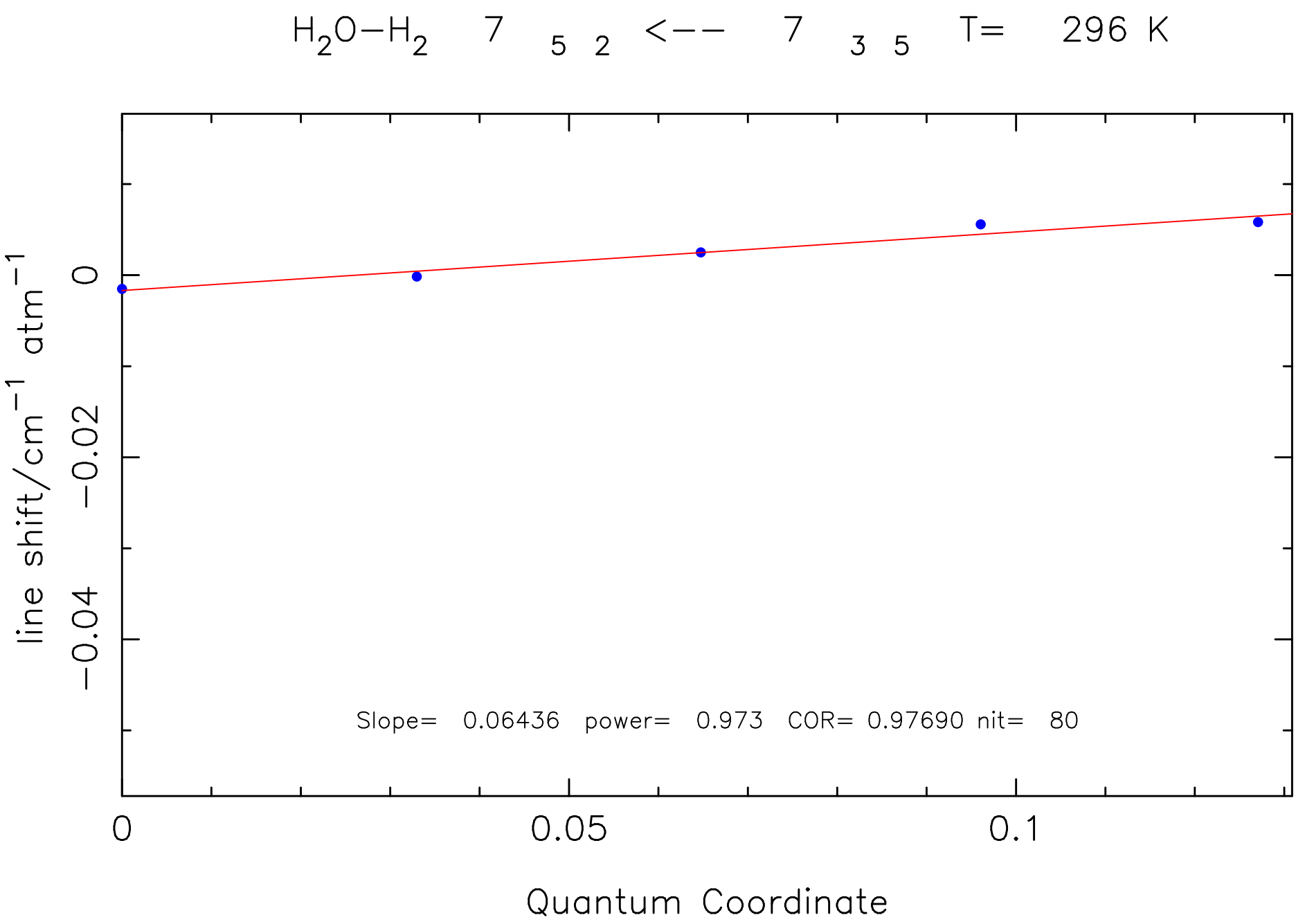
−0.02
−0.04
Slope= 0.07535 power= 1.016 COR= 0.98289 nit= 4
0
0.05
0.1
Quantum Coordinate

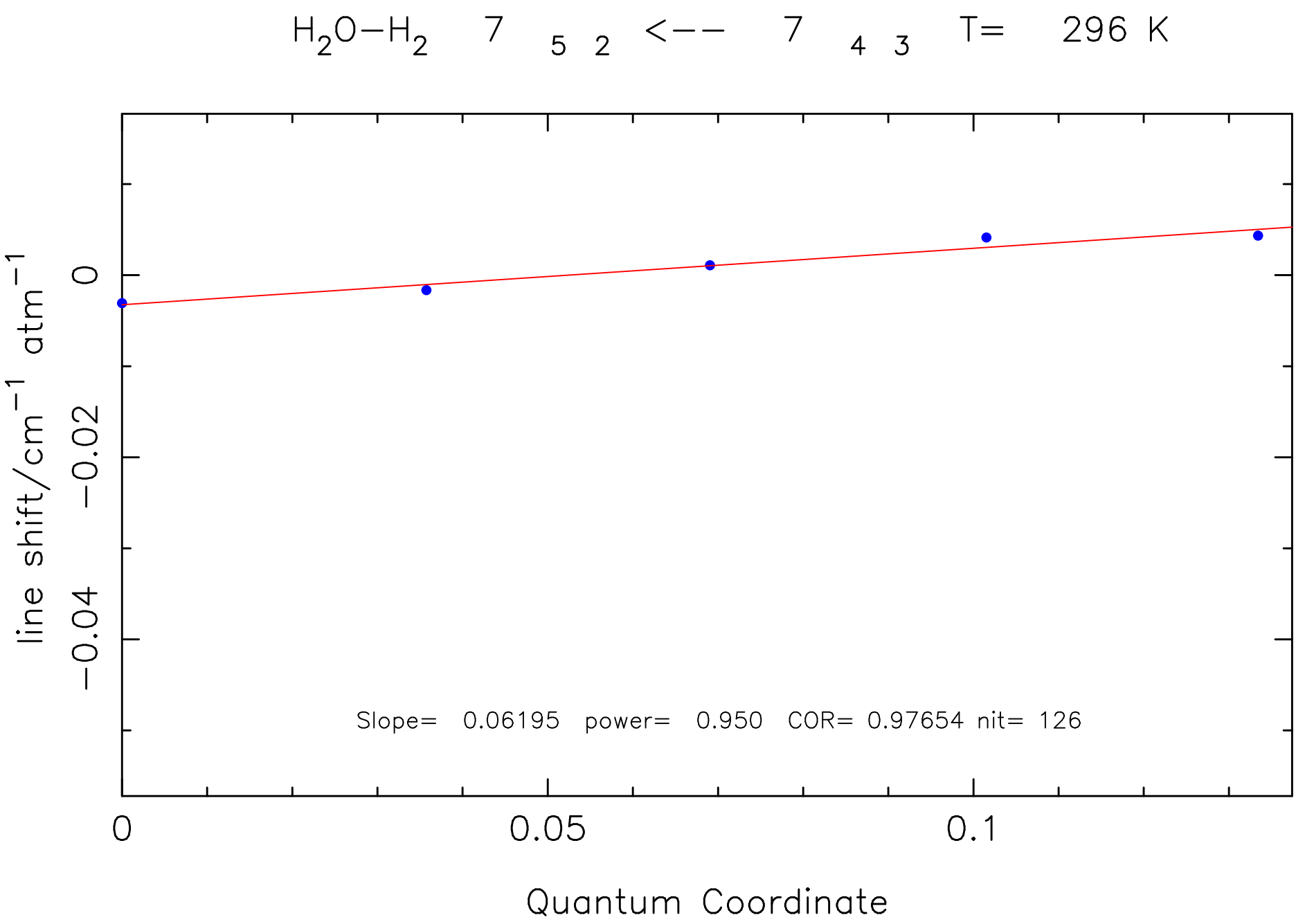

H2O−H2 7 5 2 <−− 6 6 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.07576 power= 1.146 COR= 0.97920 nit= 69
0
0.02
0.04
0.06
0.08
Quantum Coordinate

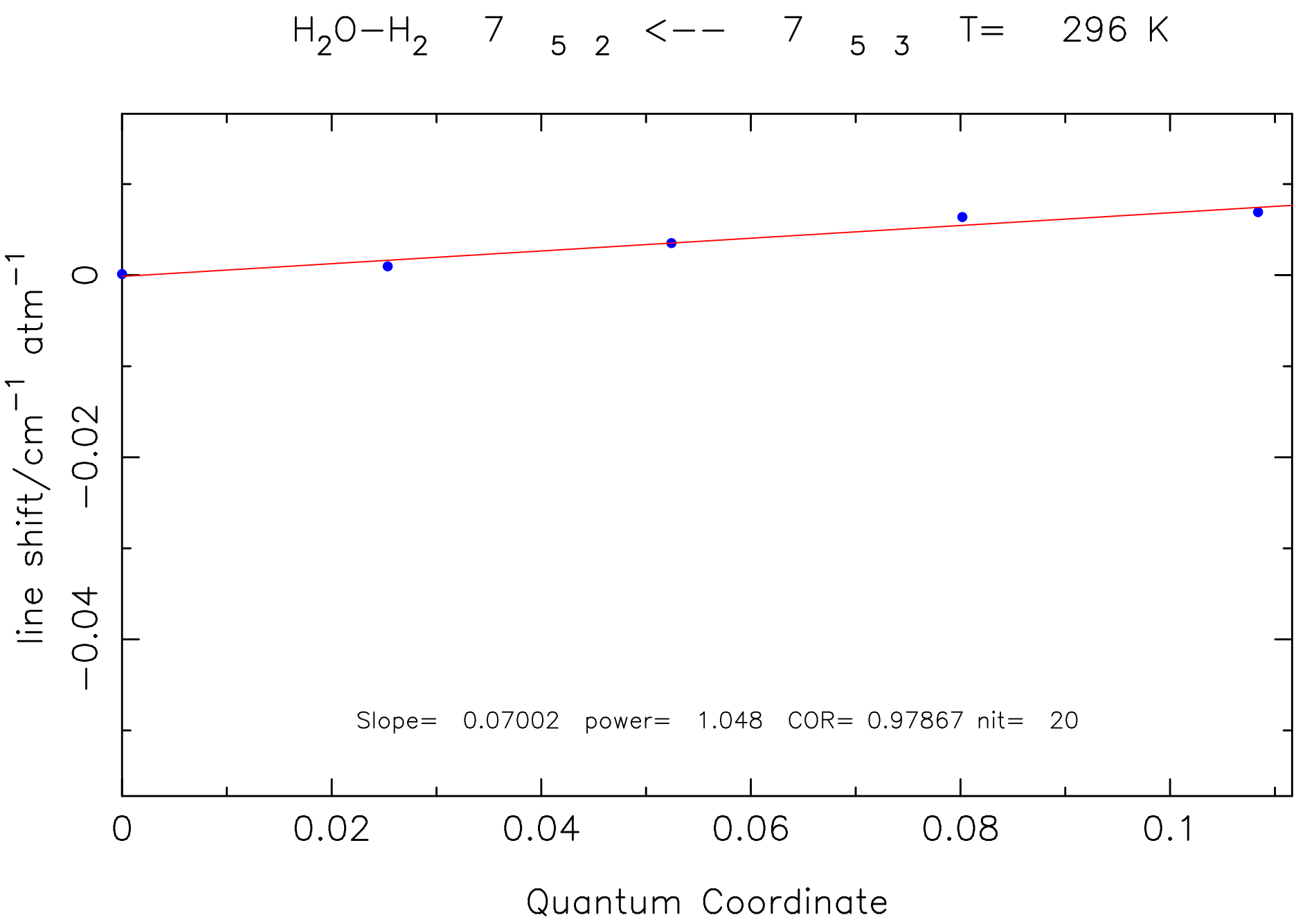

H2O−H2 7 5 2 <-- 7 0 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.05836 power= 0.931 COR= 0.97753 nit= 164
0
0.05
0.1
Quantum Coordinate

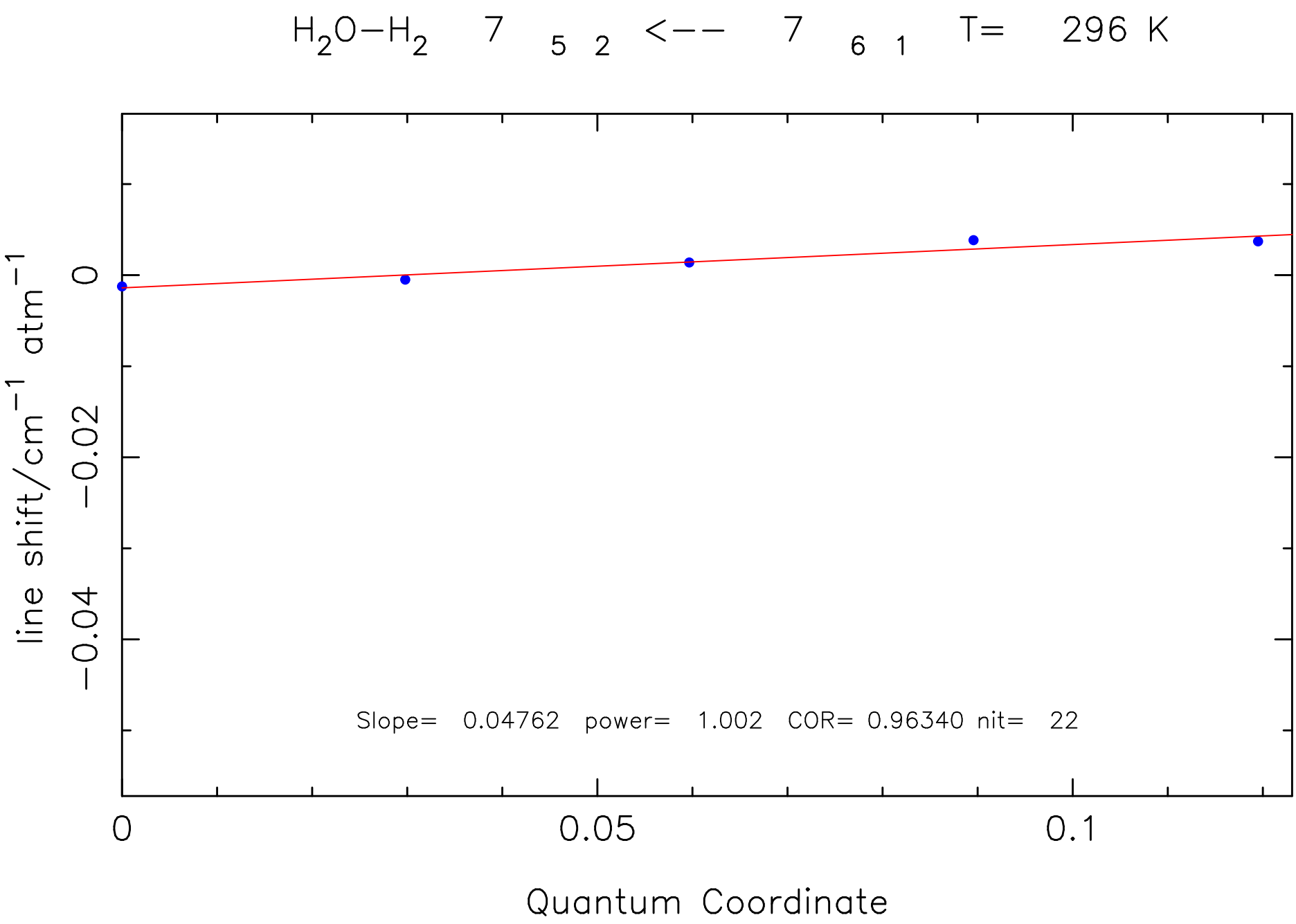

H2O−H2 7 5 2 <-- 7 1 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.05821 power= 0.930 COR= 0.97742 nit= 166
0
0.05
0.1
Quantum Coordinate


H2O−H2 7 5 2 <-- 7 2 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.05309 power= 0.937 COR= 0.97445 nit= 152
0
0.05
0.1
Quantum Coordinate


H2O−H2 7 5 2 <-- 7 3 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.06436 power= 0.973 COR= 0.97690 nit= 80
0
0.05
0.1
Quantum Coordinate


H2O−H2 7 5 2 <−− 7 4 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.06195 power= 0.950 COR= 0.97654 nit= 126
0
0.05
0.1
Quantum Coordinate


H2O−H2 7 5 2 <-- 7 5 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.07002 power= 1.048 COR= 0.97867 nit= 20
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 7 5 2 <−− 7 6 1 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.04762 power= 1.002 COR= 0.96340 nit= 22
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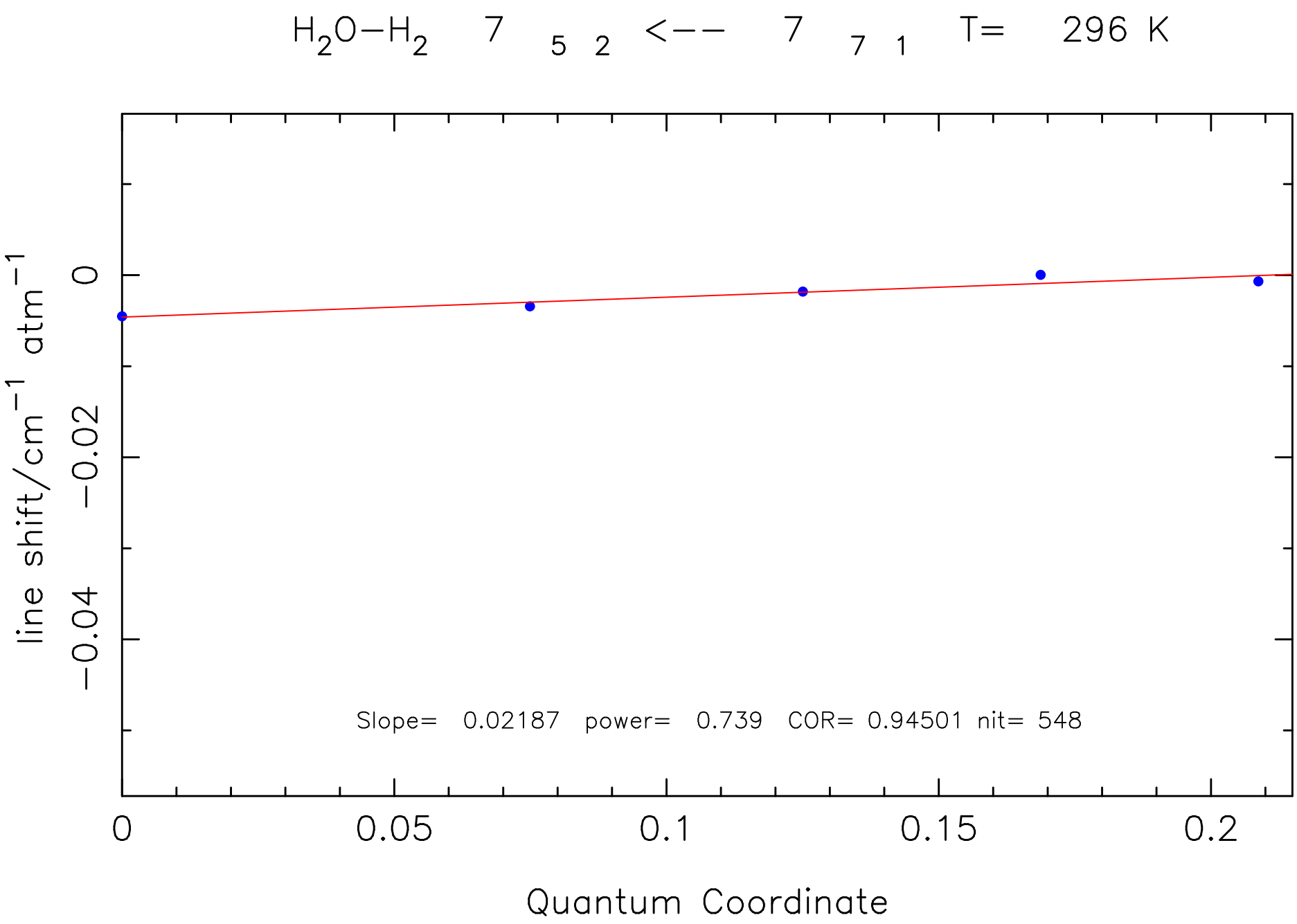
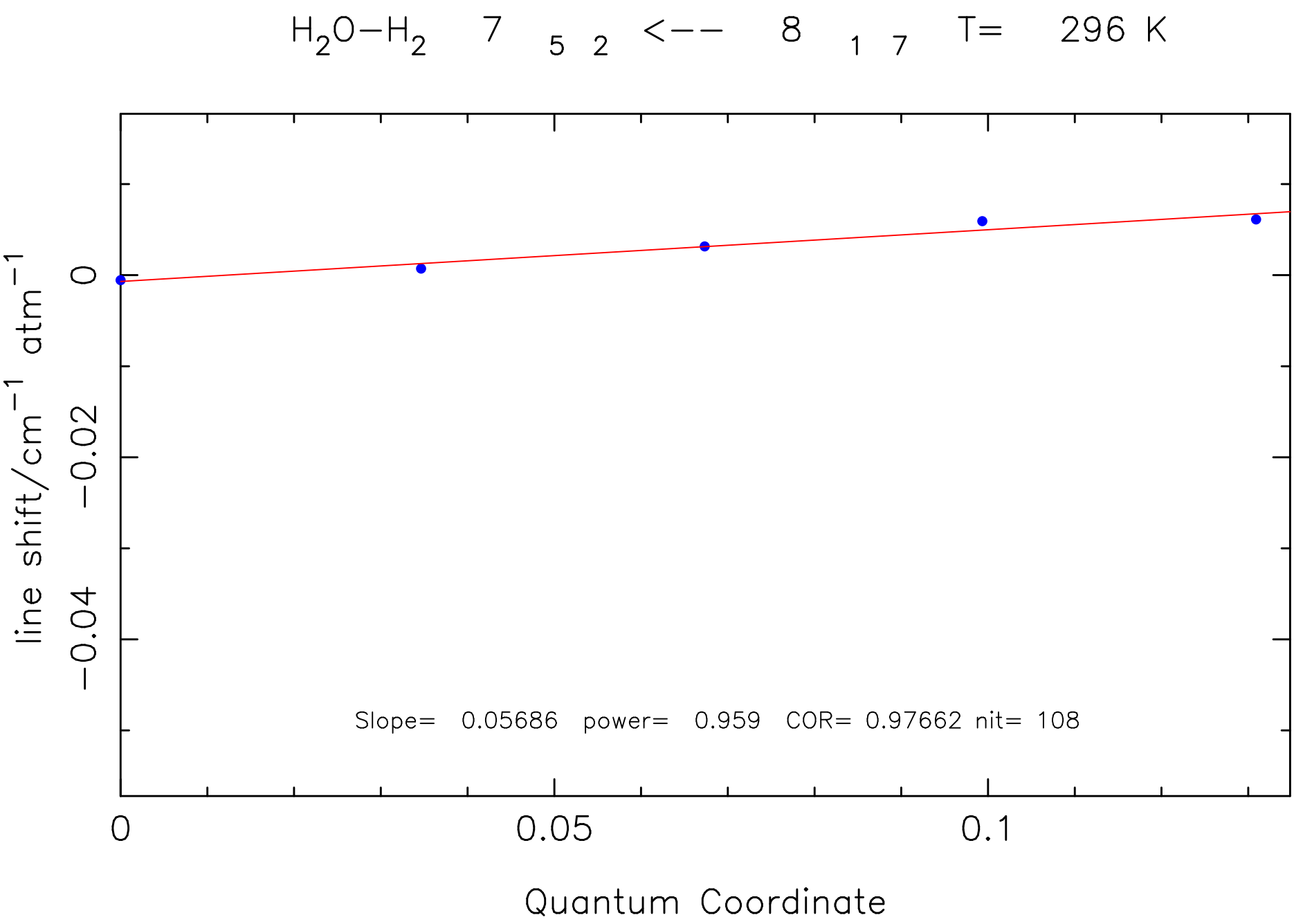
0.05
0.1
Quantum Coordinate


H2O−H2 7 5 2 <-- 7 7 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.02187 power= 0.739 COR= 0.94501 nit= 548
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 7 5 2 <-- 8 1 7 T= 296 K
line shift/cm−1 atm−1
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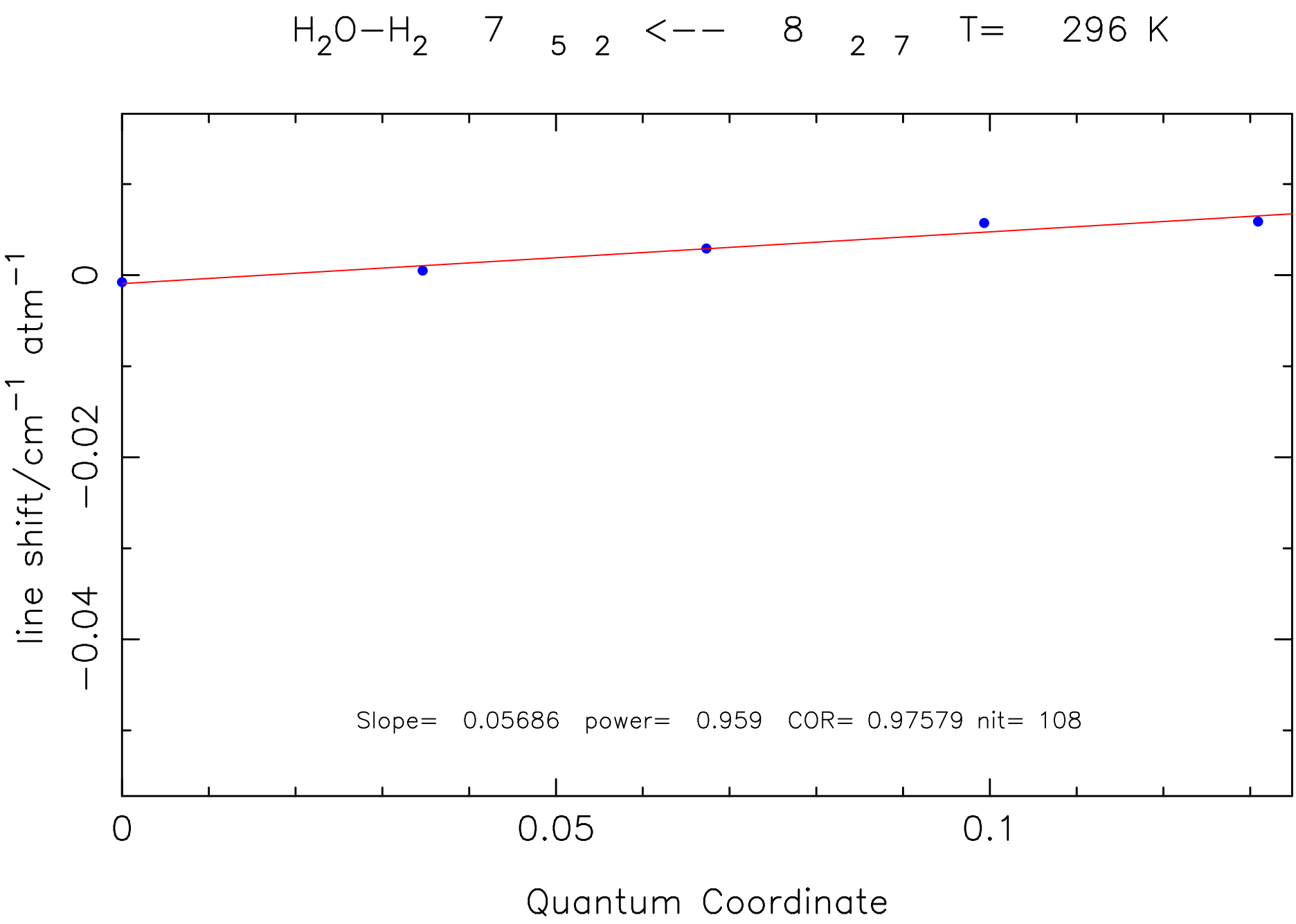
−0.04
Slope= 0.05686 power= 0.959 COR= 0.97662 nit= 108
0
0.05
0.1
Quantum Coordinate


H2O−H2 7 5 2 <-- 8 2 7 T= 296 K
line shift/cm−1 atm−1
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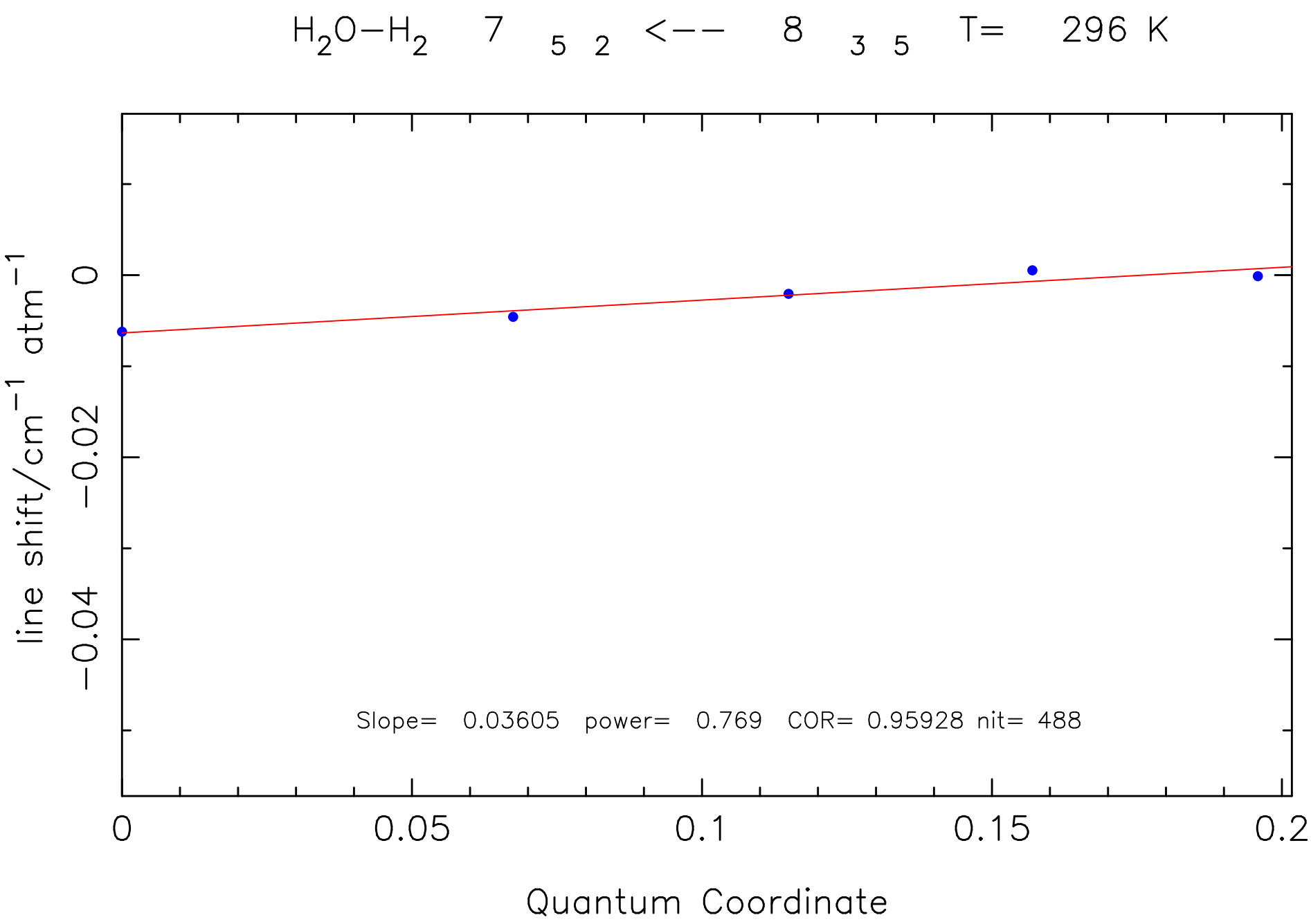
−0.02
−0.04
Slope= 0.05686 power= 0.959 COR= 0.97579 nit= 108
0
0.05
0.1
Quantum Coordinate


H2O−H2 7 5 2 <−− 8 3 5 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.03605 power= 0.769 COR= 0.95928 nit= 488
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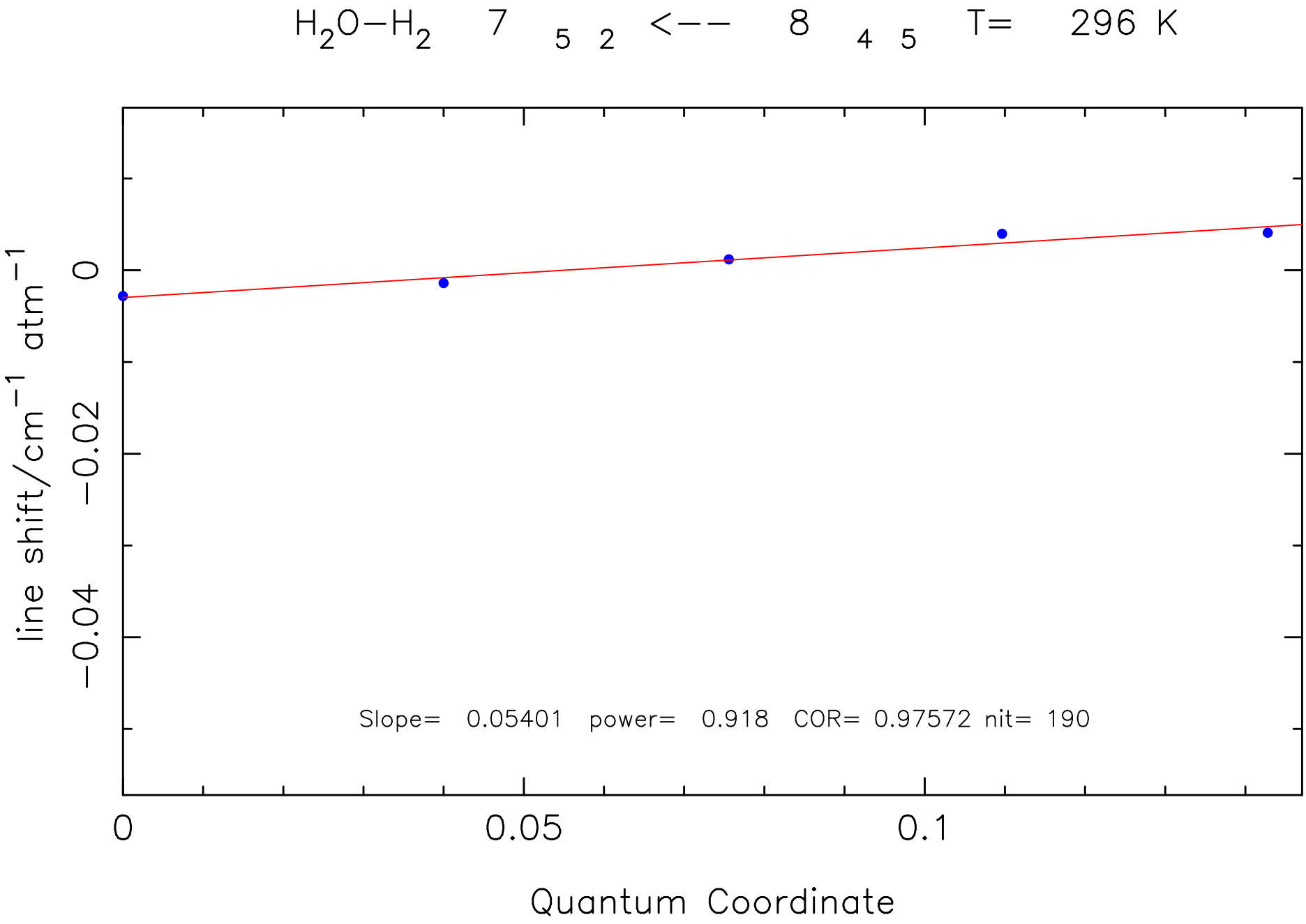
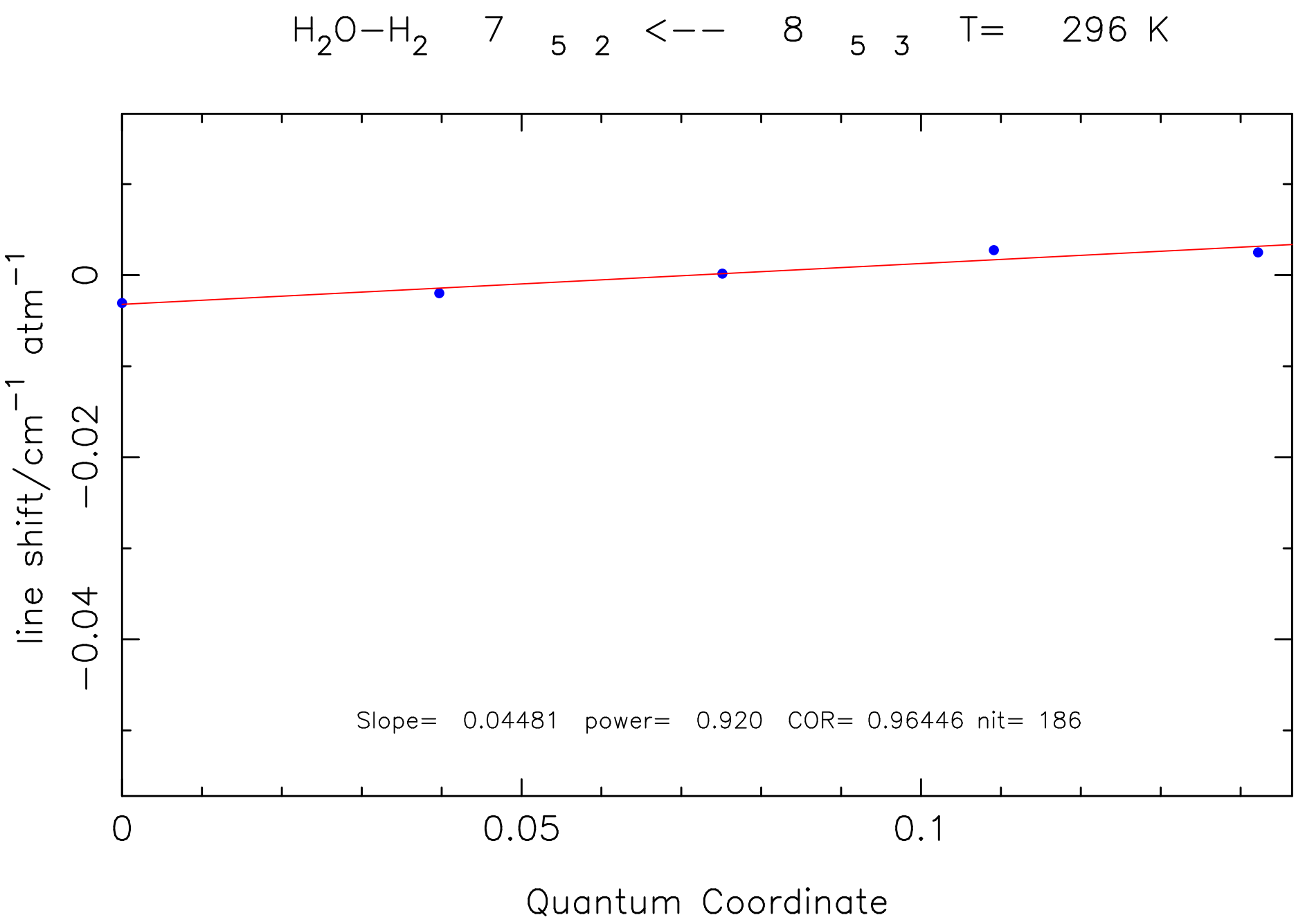
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 7 5 2 <−− 8 4 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.05401 power= 0.918 COR= 0.97572 nit= 190
0
0.05
0.1
Quantum Coordinate


H2O−H2 7 5 2 <−− 8 5 3 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.04481 power= 0.920 COR= 0.96446 nit= 186
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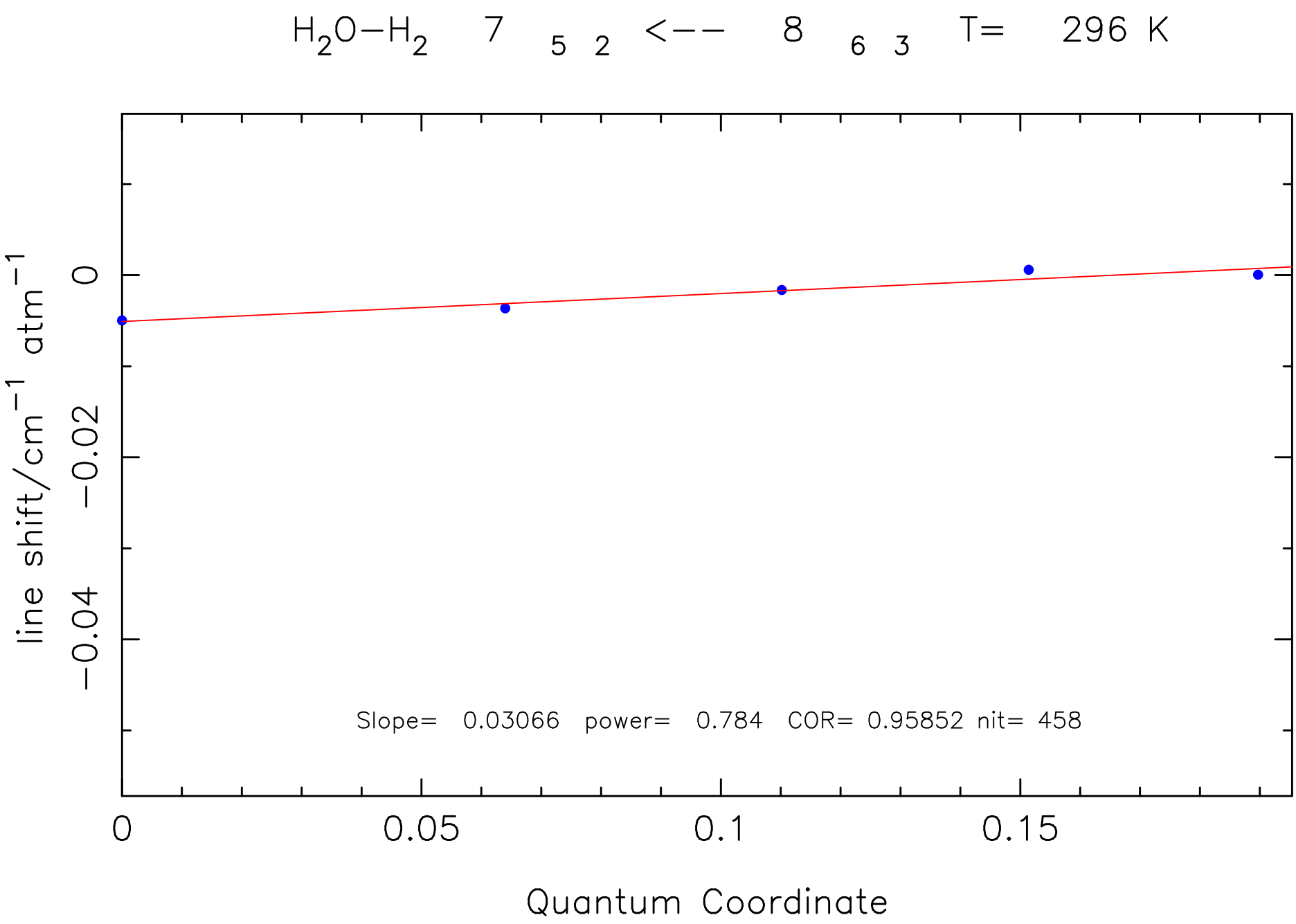
0.05
0.1
Quantum Coordinate


H2O−H2 7 5 2 <−− 8 6 3 T= 296 K
line shift/cm−1 atm−1
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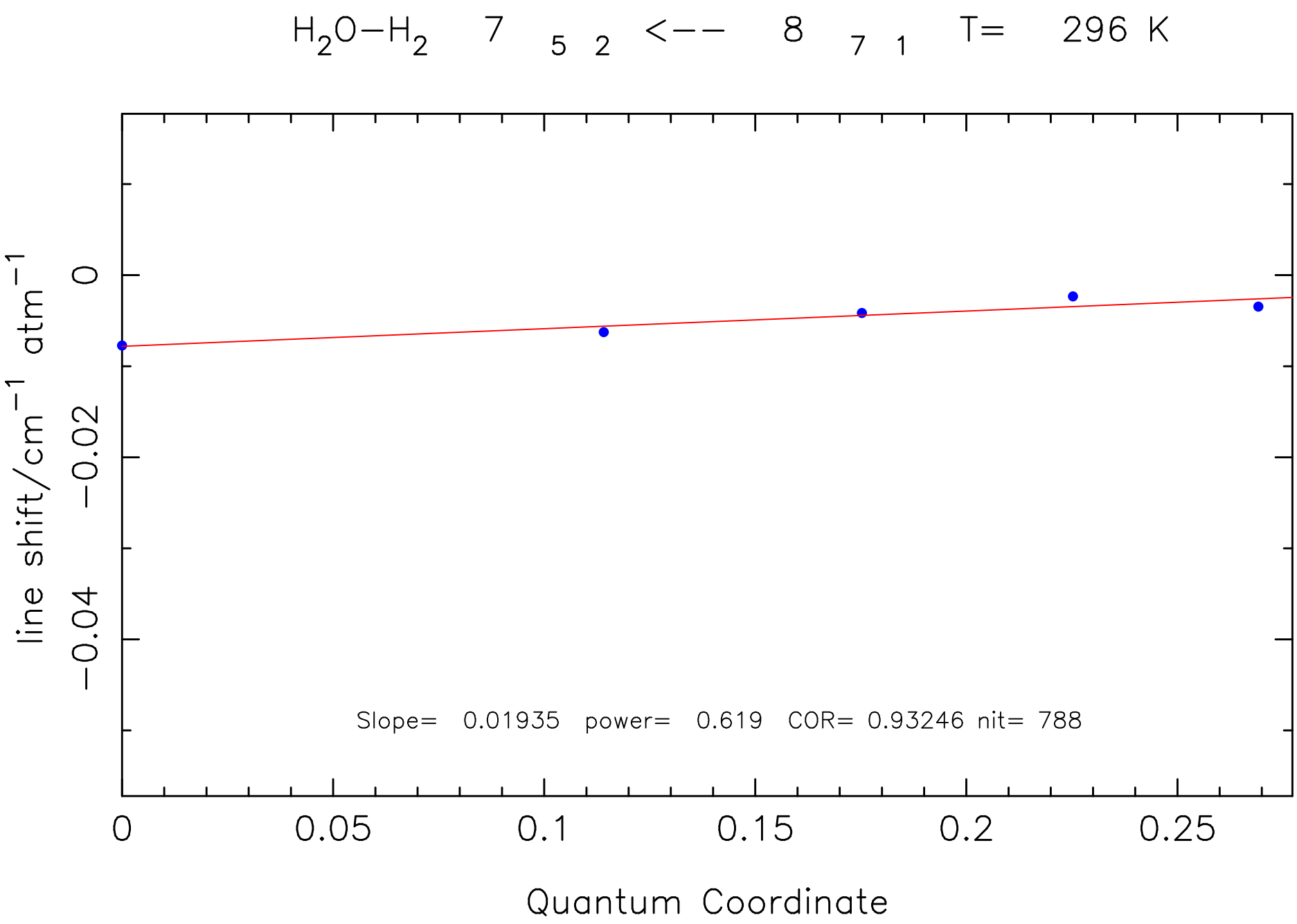
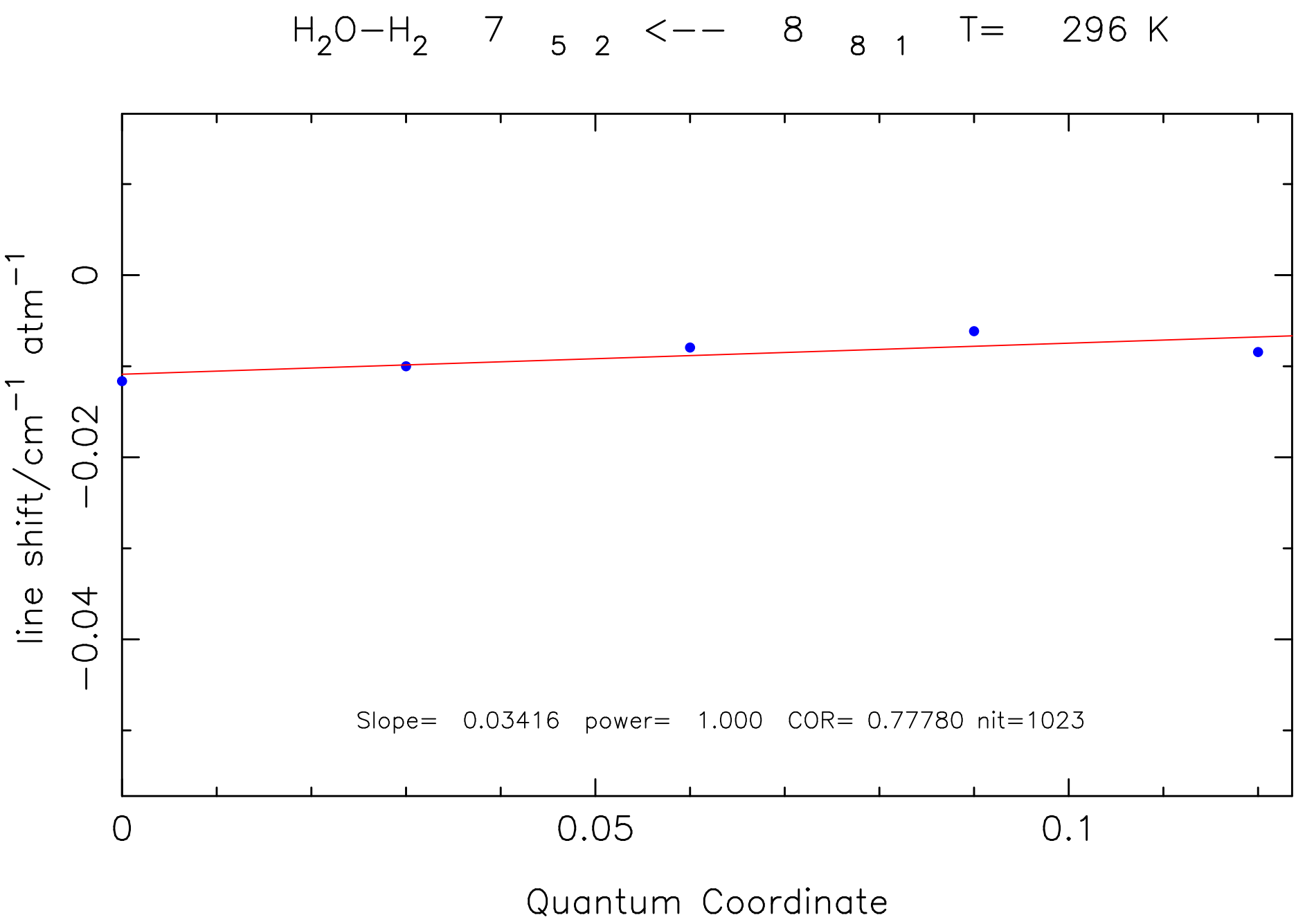
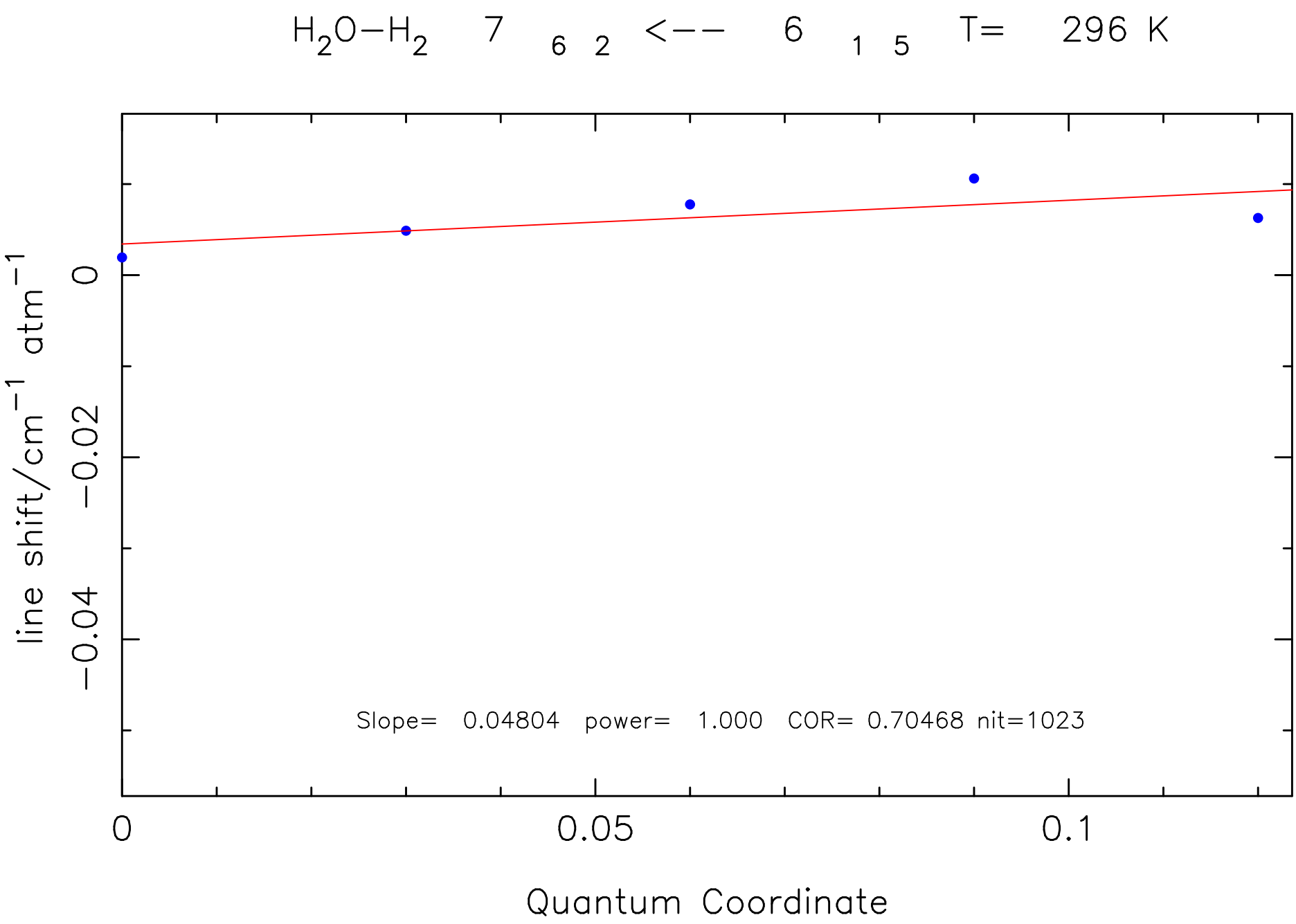
−0.02
−0.04
Slope= 0.03066 power= 0.784 COR= 0.95852 nit= 458
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 7 5 2 <-- 8 7 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01935 power= 0.619 COR= 0.93246 nit= 788
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 7 5 2 <−− 8 8 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.03416 power= 1.000 COR= 0.77780 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 7 6 2 <−− 6 1 5 T= 296 K
line shift/cm−1 atm−1
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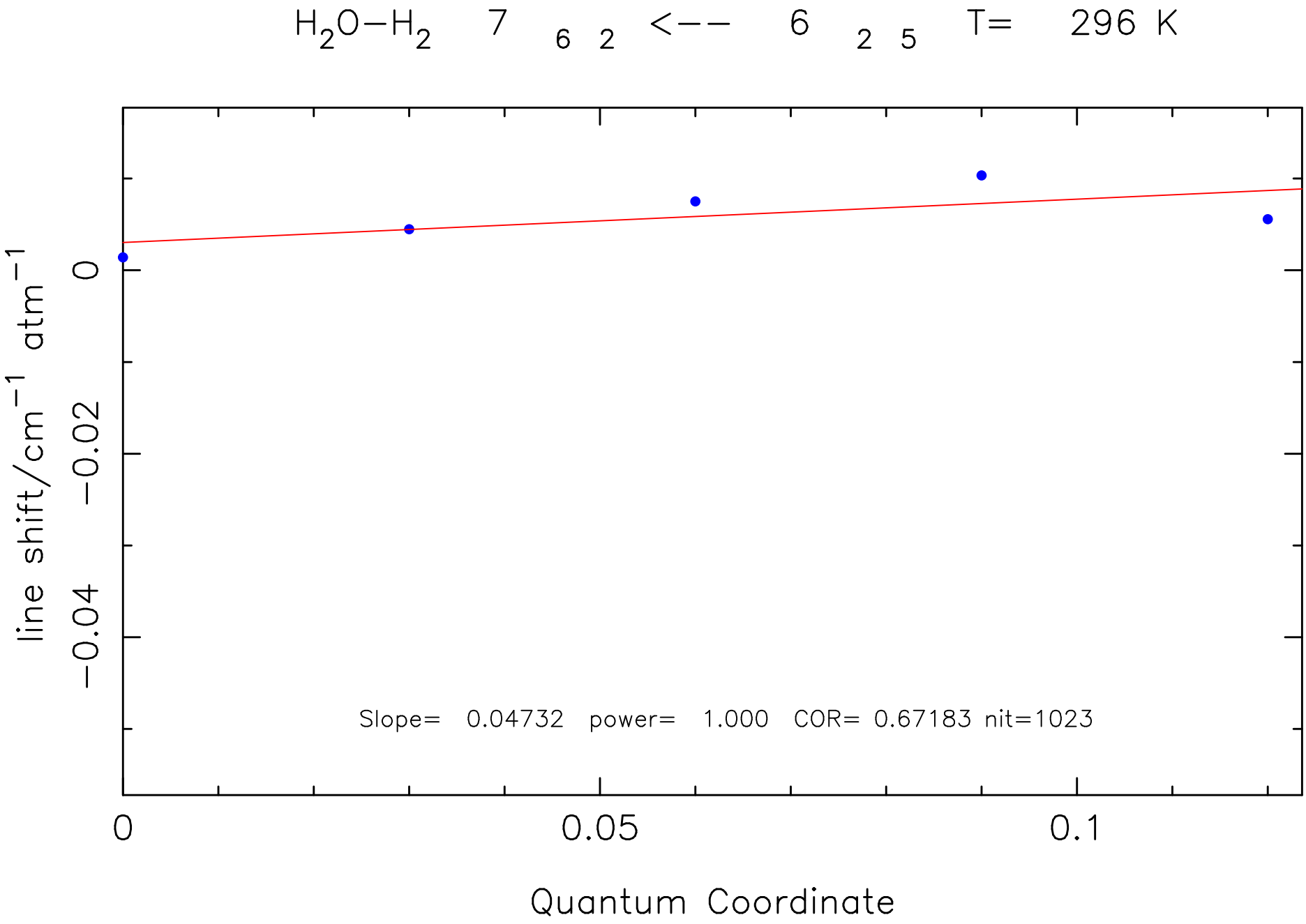
−0.02
−0.04
Slope= 0.04804 power= 1.000 COR= 0.70468 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 7 6 2 <−− 6 2 5 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.04732 power= 1.000 COR= 0.67183 nit=1023
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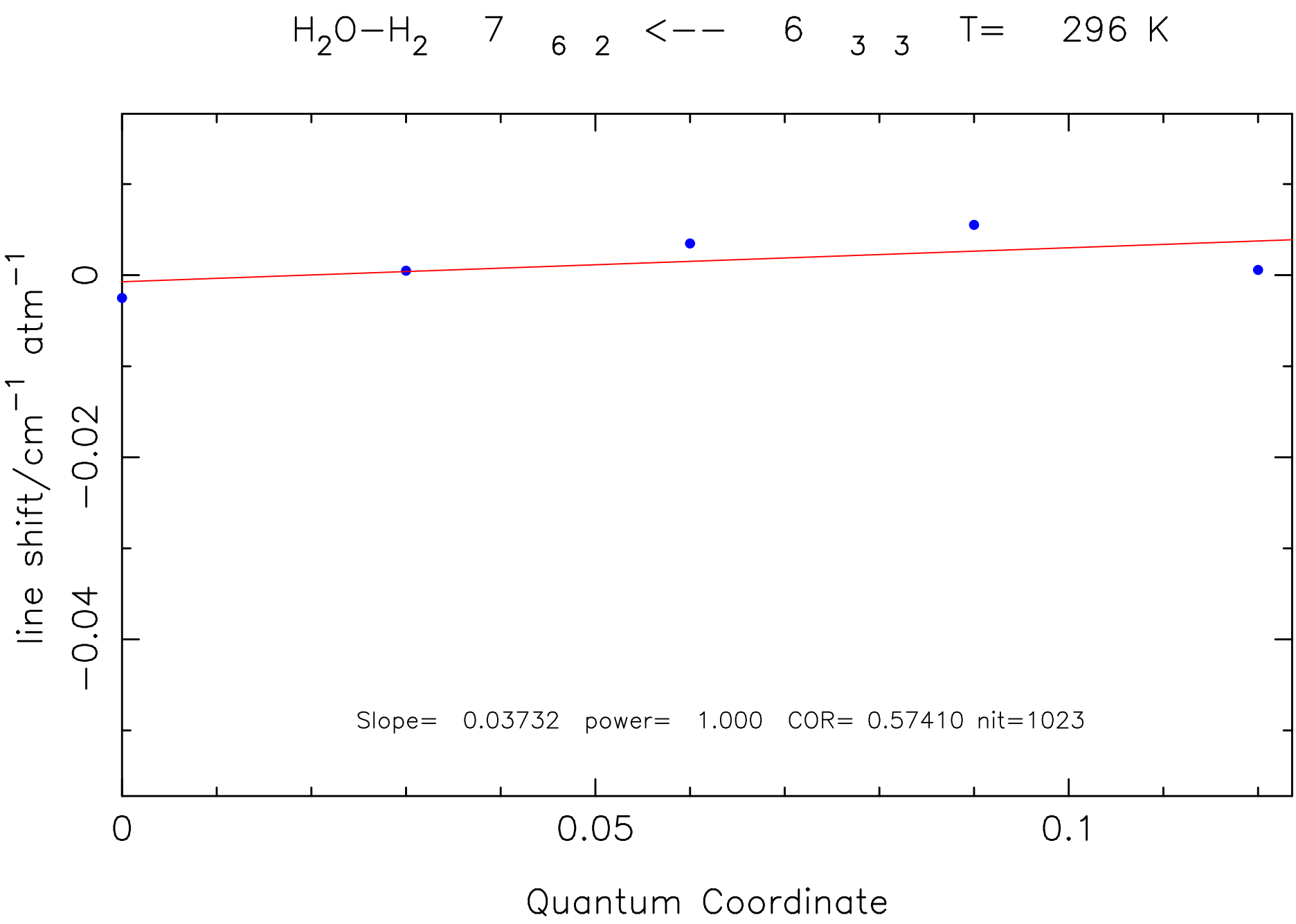
0.05
0.1
Quantum Coordinate


H2O−H2 7 6 2 <−− 6 3 3 T= 296 K
line shift/cm−1 atm−1
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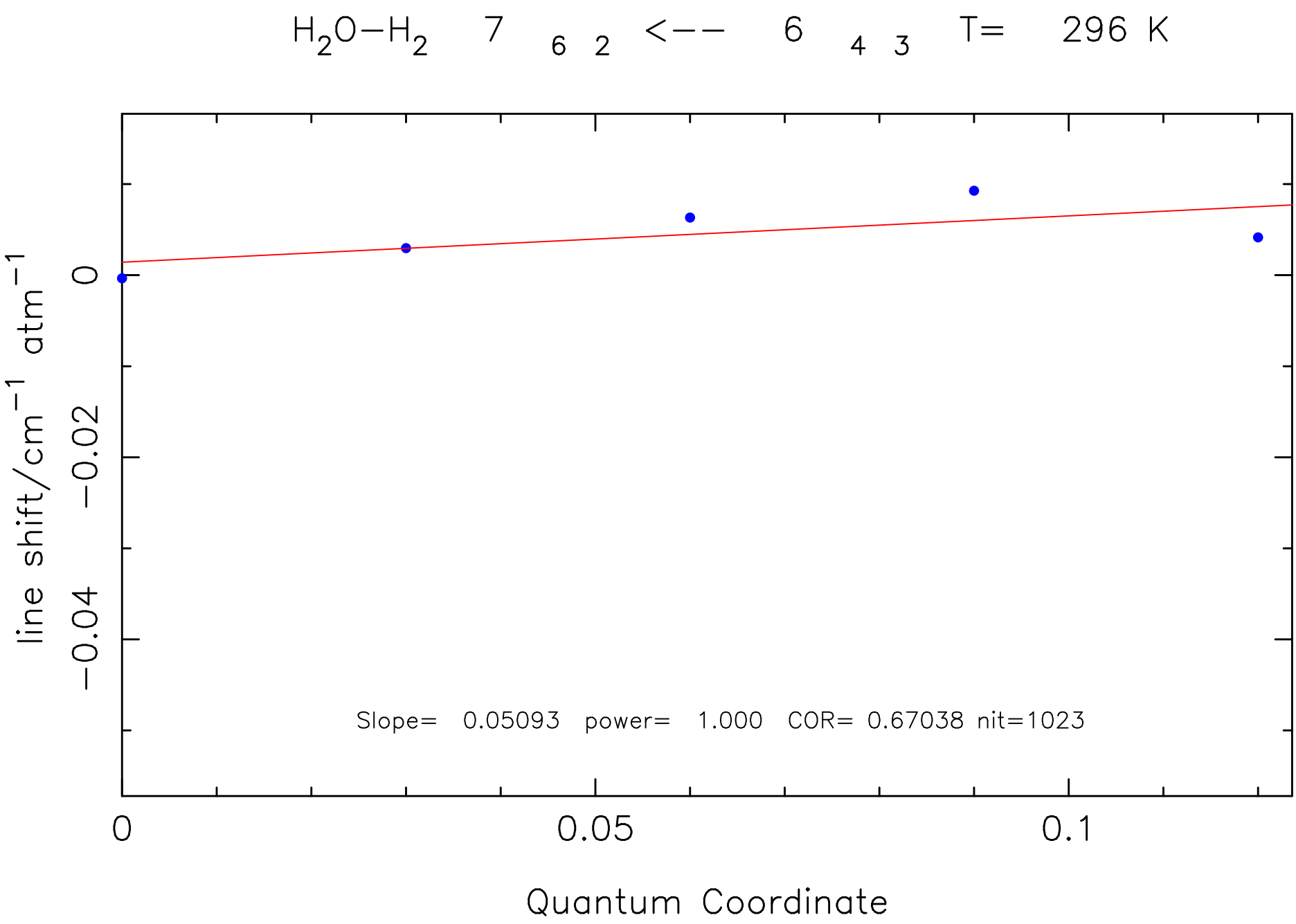
−0.04
Slope= 0.03732 power= 1.000 COR= 0.57410 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 7 6 2 <−− 6 4 3 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.05093 power= 1.000 COR= 0.67038 nit=1023
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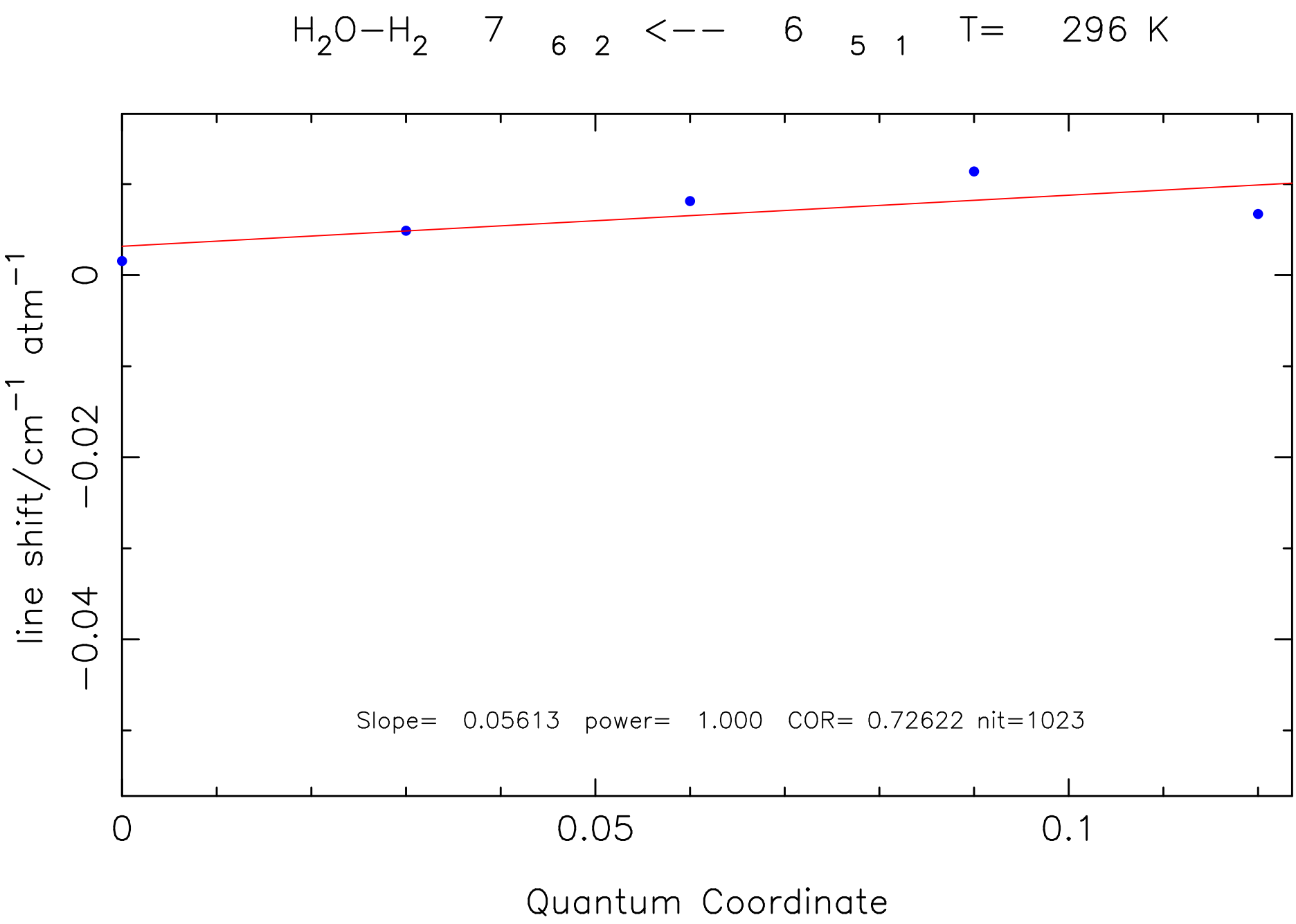
0.1
Quantum Coordinate


H2O−H2 7 6 2 <−− 6 5 1 T= 296 K
line shift/cm−1 atm−1
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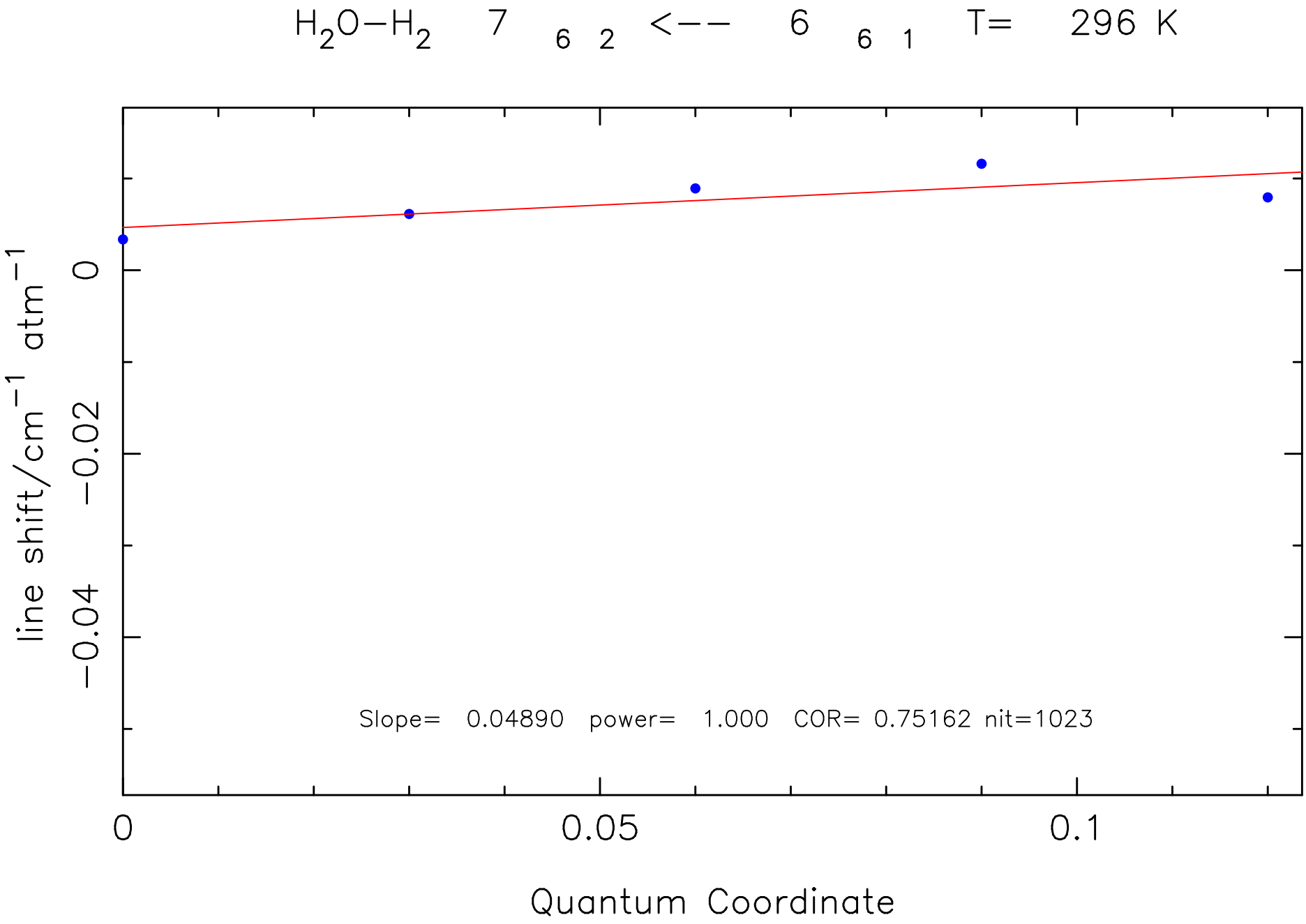
Quantum Coordinate


H2O−H2 7 6 2 <−− 6 6 1 T= 296 K
line shift/cm−1 atm−1
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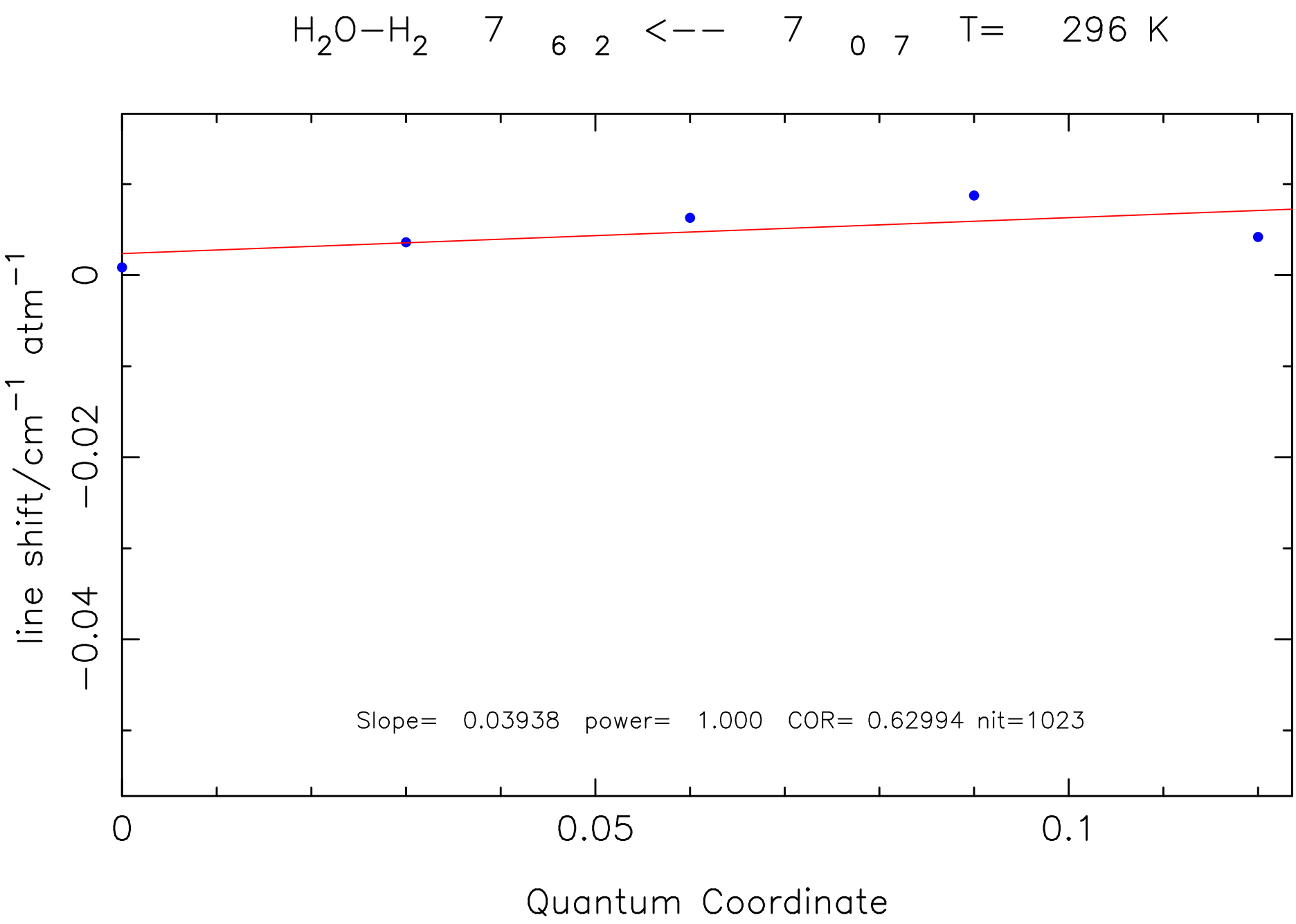
H2O−H2 7 6 2 <−− 7 0 7 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.03938 power= 1.000 COR= 0.62994 nit=1023
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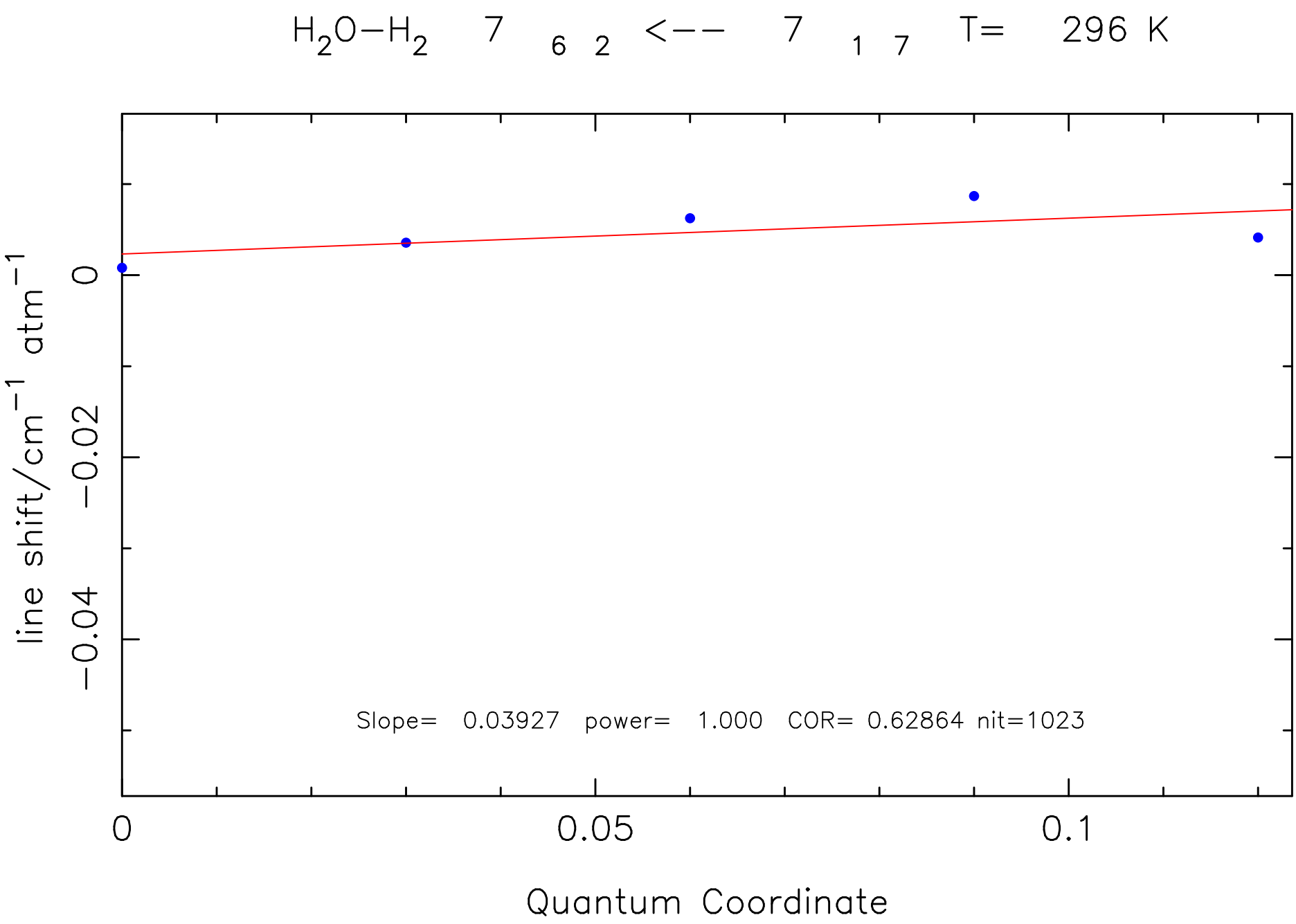
Quantum Coordinate


H2O−H2 7 6 2 <−− 7 1 7 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.03927 power= 1.000 COR= 0.62864 nit=1023
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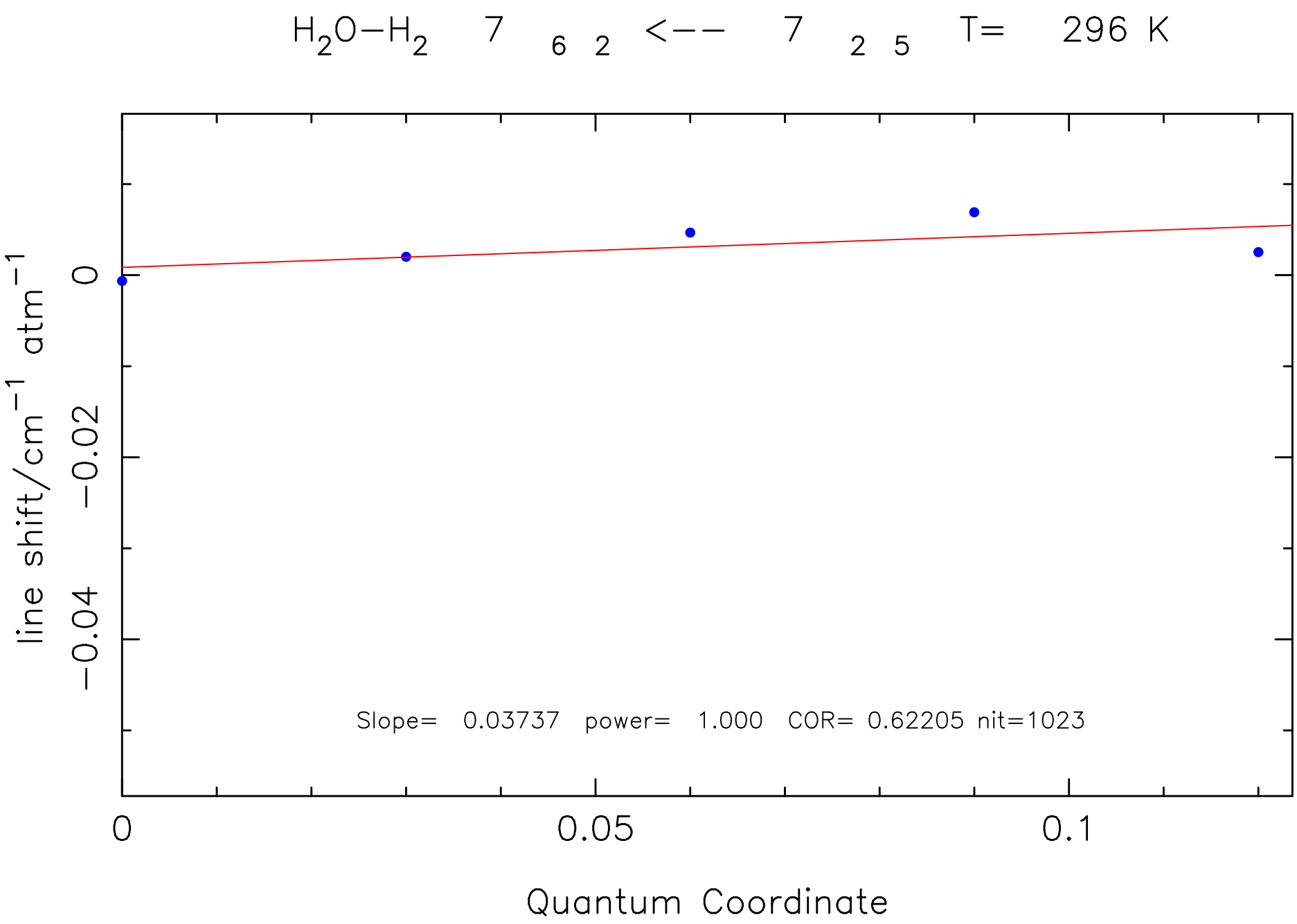
Quantum Coordinate


H2O−H2 7 6 2 <−− 7 2 5 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.03737 power= 1.000 COR= 0.62205 nit=1023
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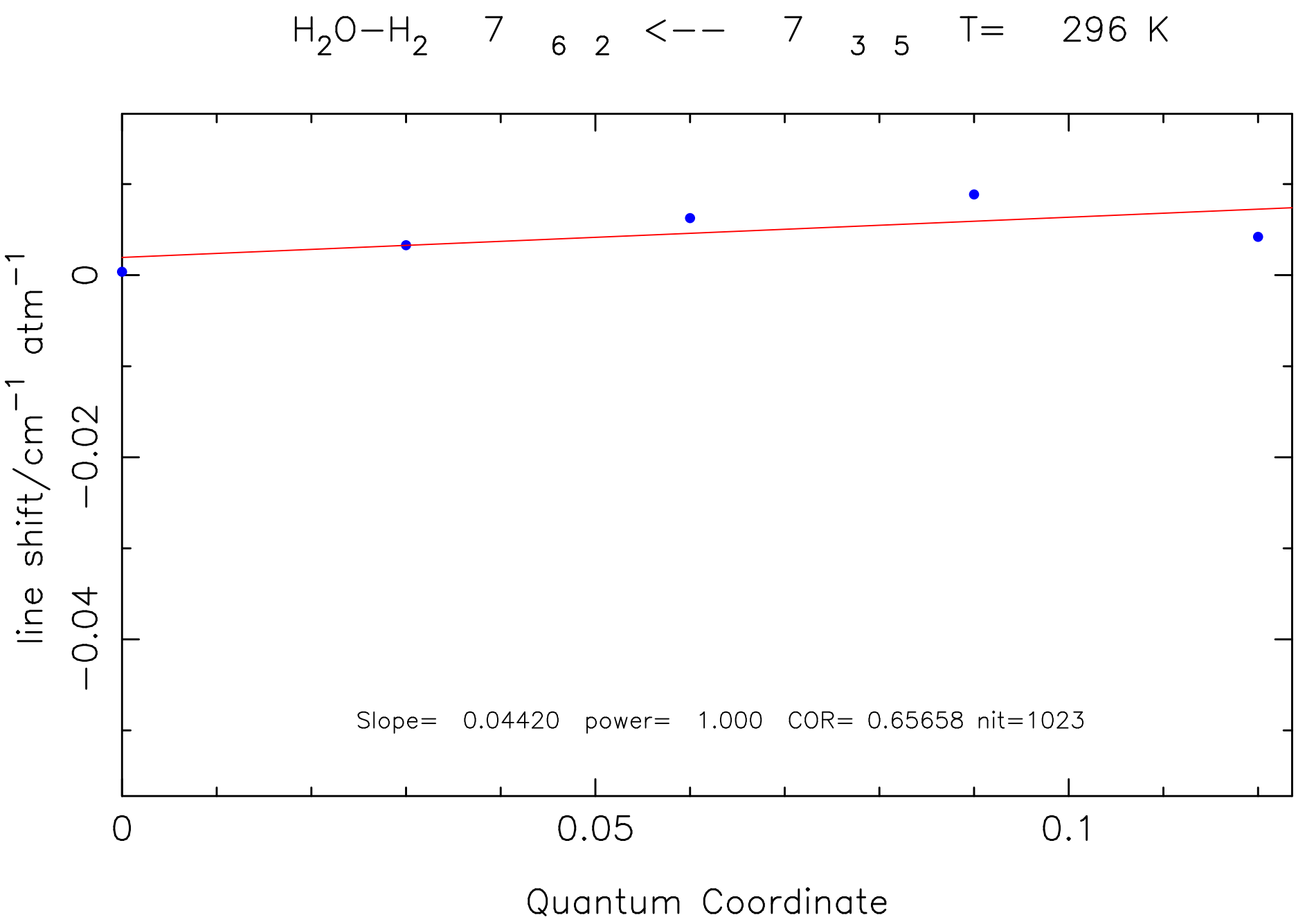
Quantum Coordinate


H2O−H2 7 6 2 <−− 7 3 5 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.04420 power= 1.000 COR= 0.65658 nit=1023
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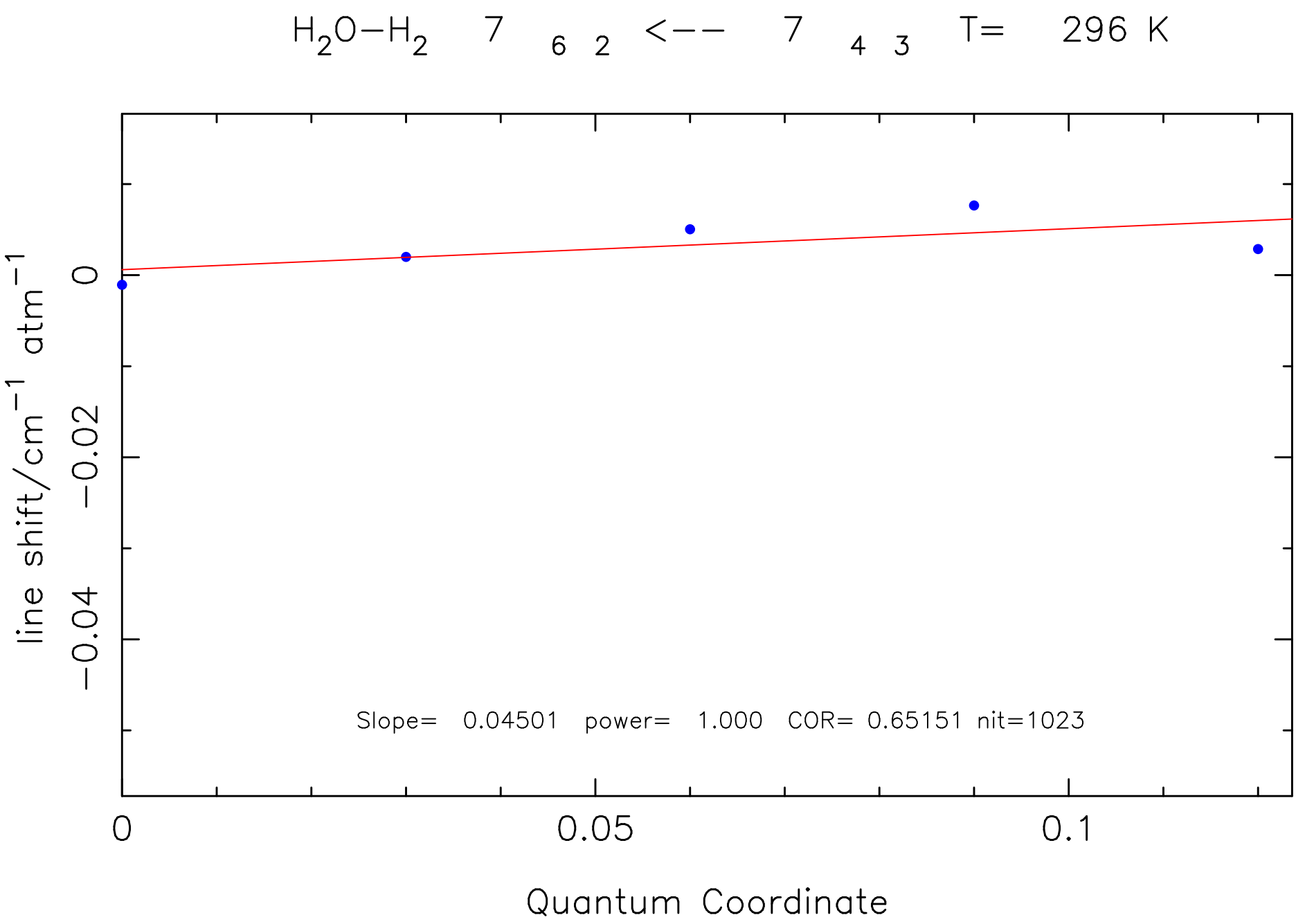
Quantum Coordinate


H2O−H2 7 6 2 <−− 7 4 3 T= 296 K
line shift/cm−1 atm−1
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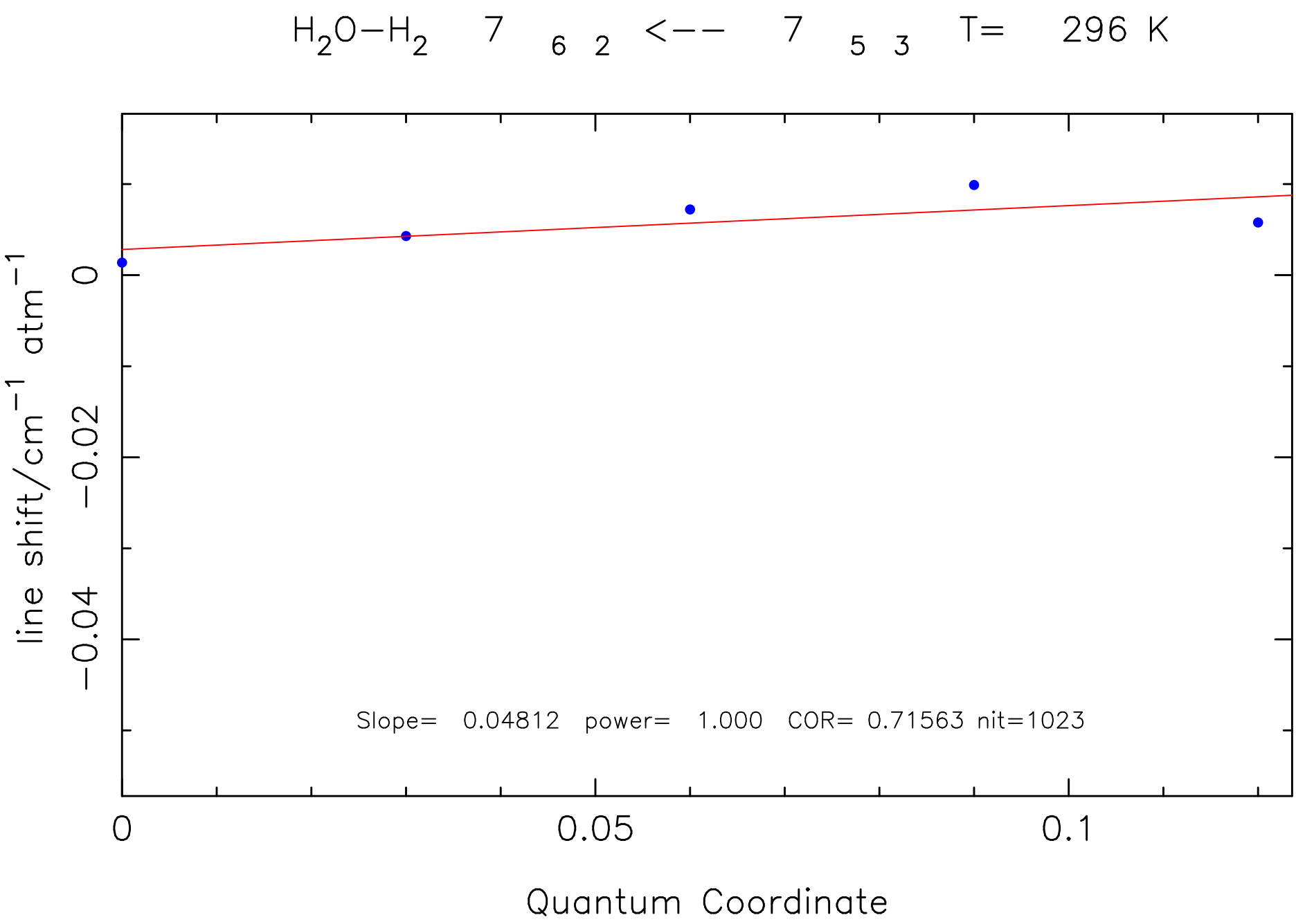
Quantum Coordinate


H2O−H2 7 6 2 <−− 7 5 3 T= 296 K
line shift/cm−1 atm−1
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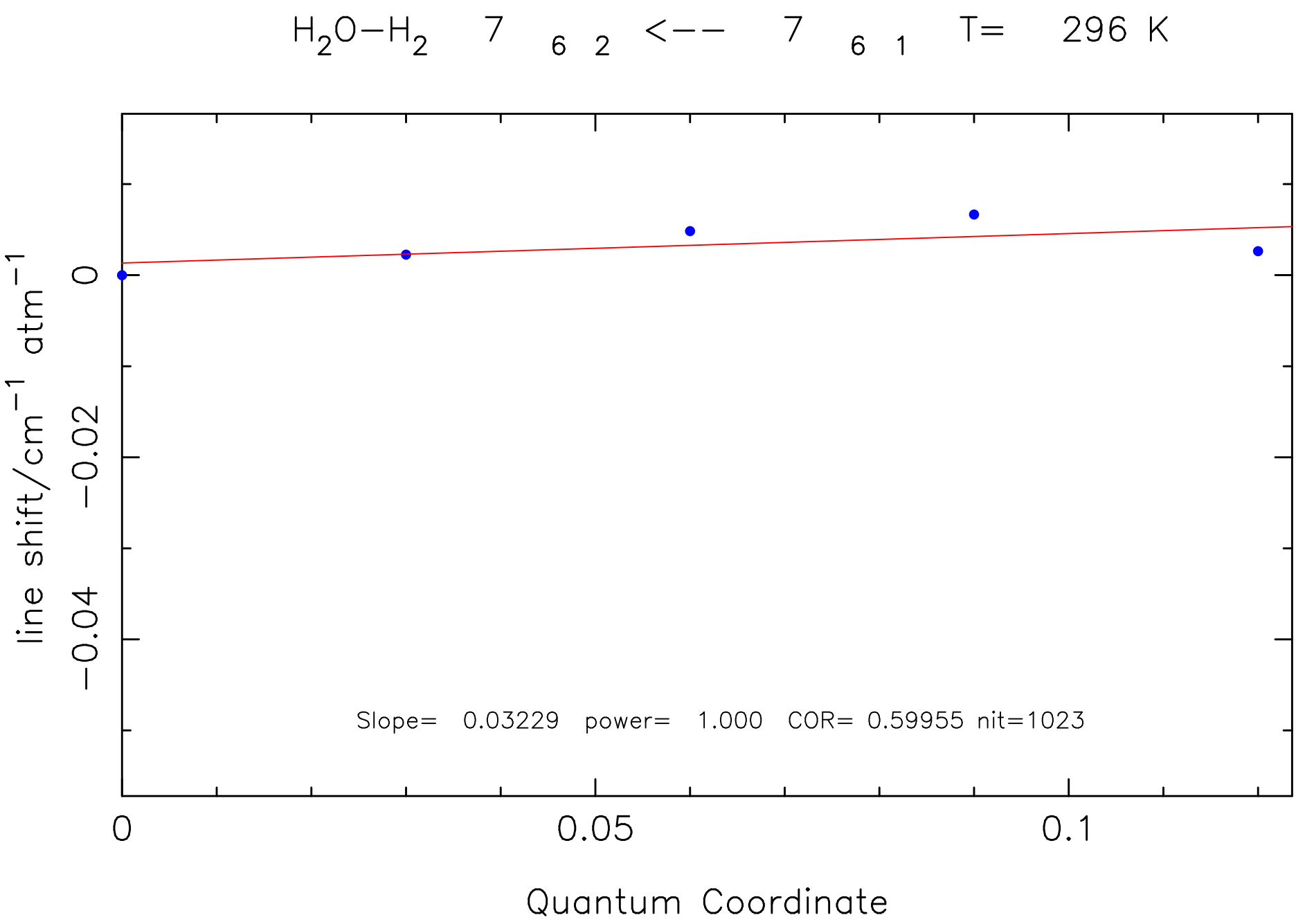
Quantum Coordinate


H2O−H2 7 6 2 <−− 7 6 1 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.03229 power= 1.000 COR= 0.59955 nit=1023
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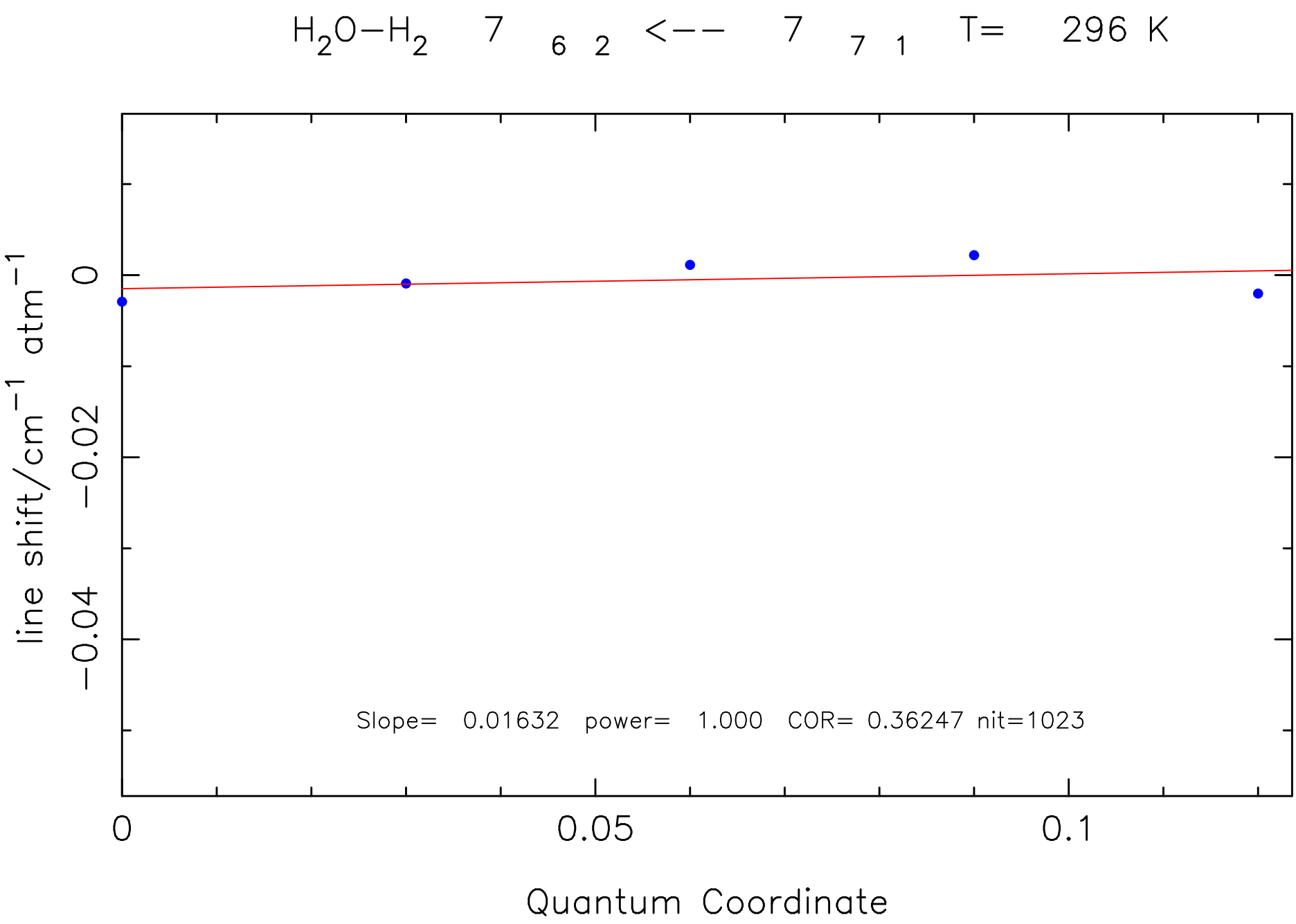
Quantum Coordinate


H2O−H2 7 6 2 <−− 7 7 1 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01632 power= 1.000 COR= 0.36247 nit=1023
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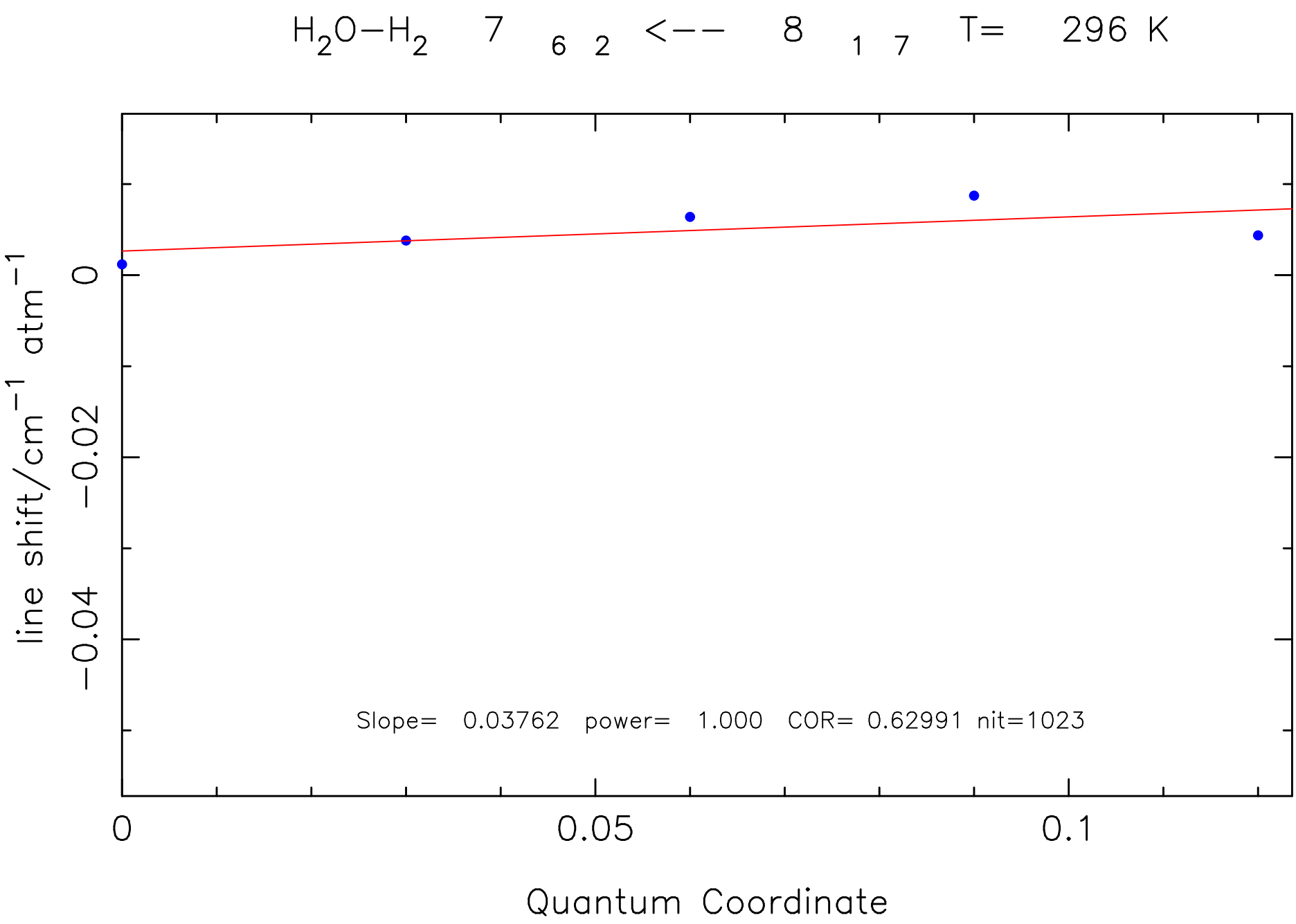
0.05
0.1
Quantum Coordinate


H2O−H2 7 6 2 <−− 8 1 7 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.03762 power= 1.000 COR= 0.62991 nit=1023
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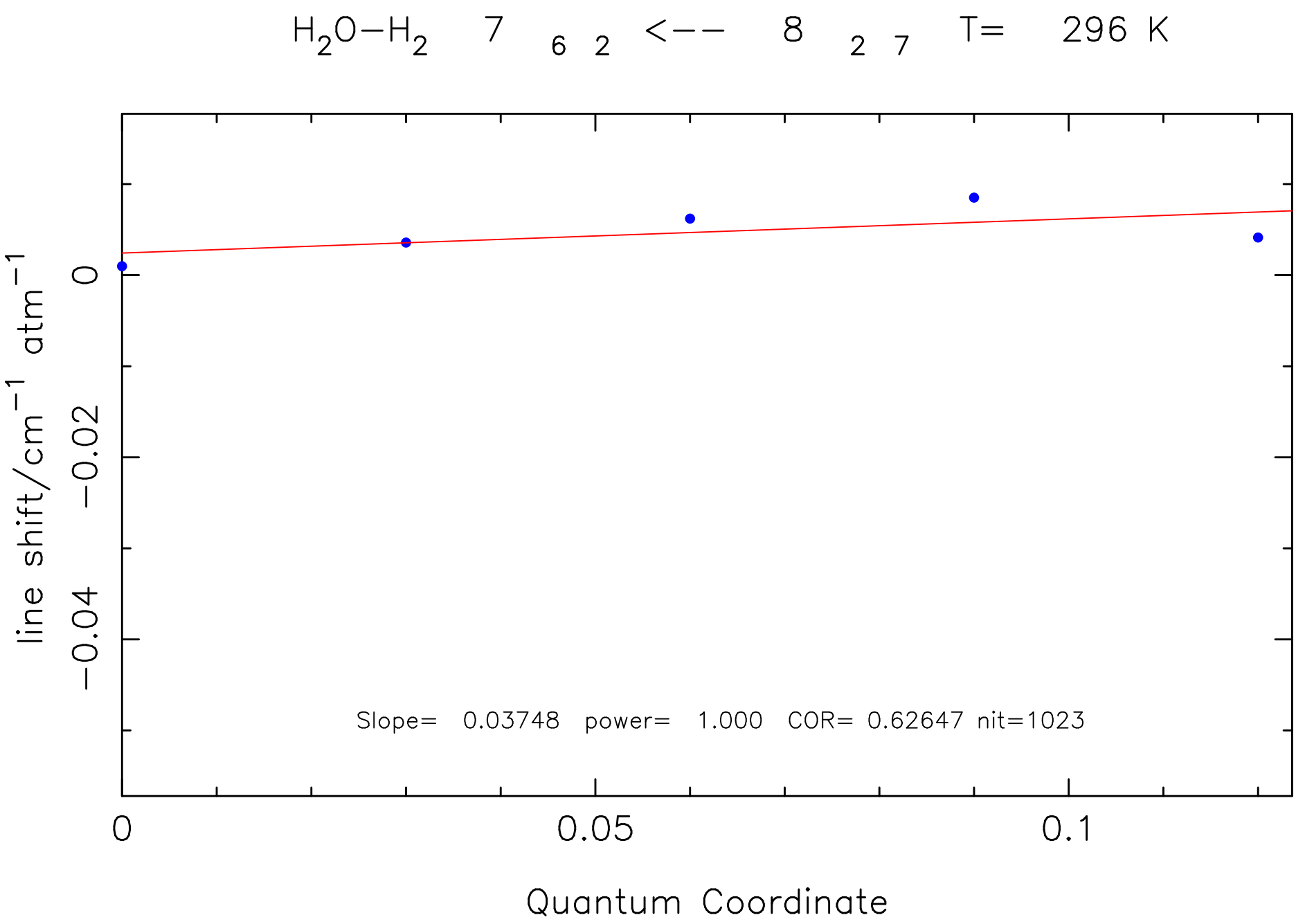
0.05
0.1
Quantum Coordinate


H2O−H2 7 6 2 <−− 8 2 7 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.03748 power= 1.000 COR= 0.62647 nit=1023
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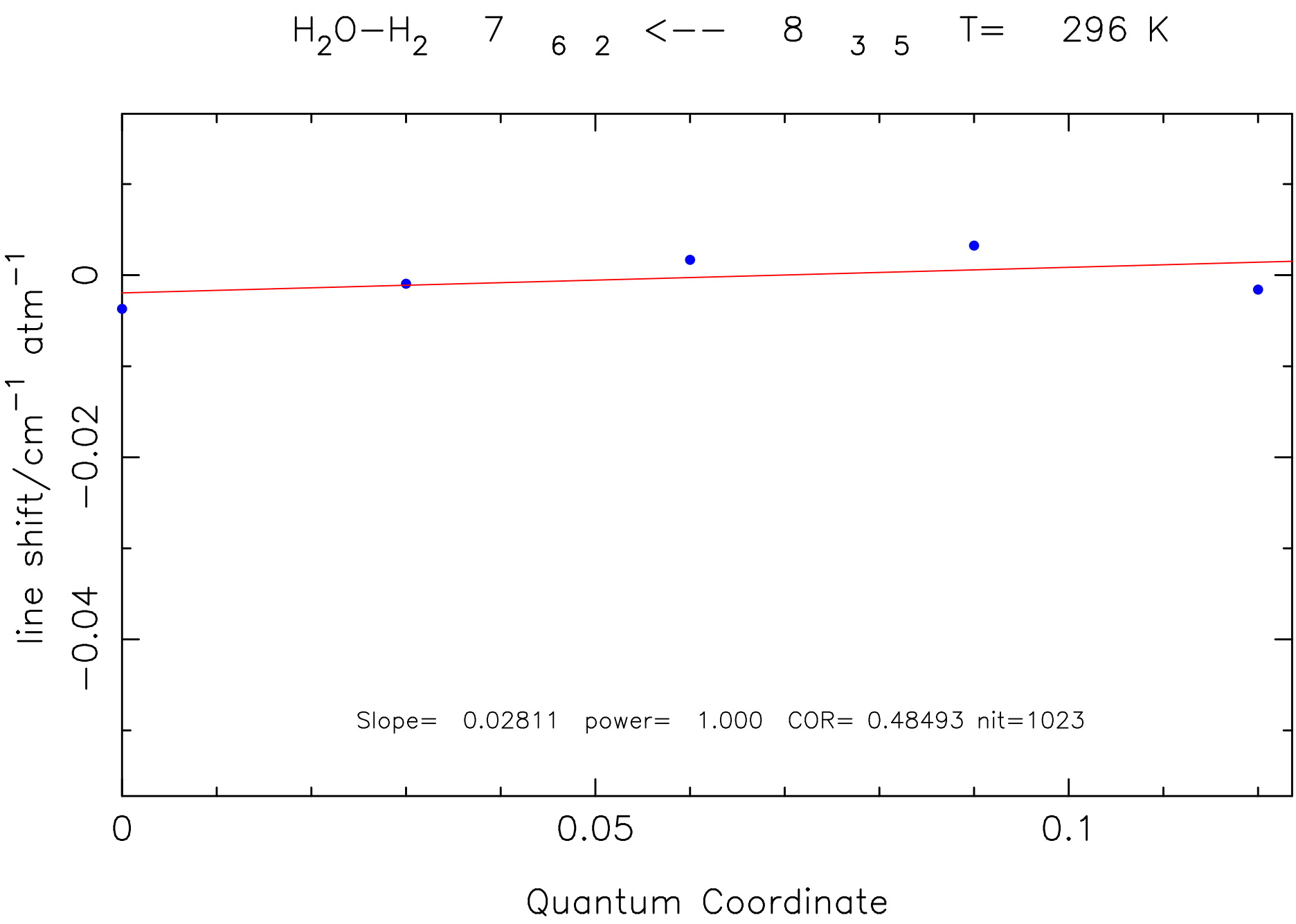
0.1
Quantum Coordinate


H2O−H2 7 6 2 <−− 8 3 5 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.02811 power= 1.000 COR= 0.48493 nit=1023
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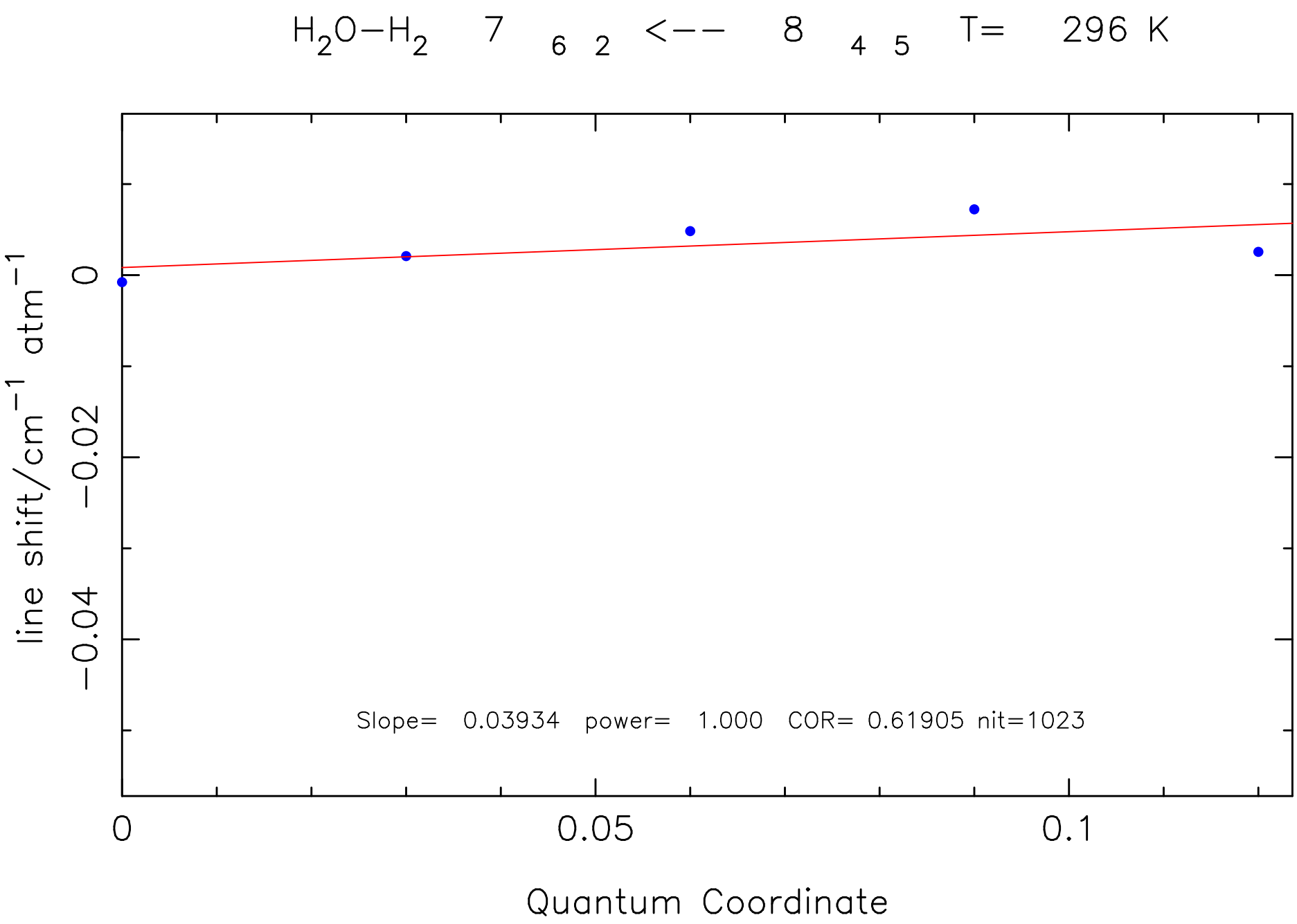
0.1
Quantum Coordinate


H2O−H2 7 6 2 <−− 8 4 5 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.03934 power= 1.000 COR= 0.61905 nit=1023
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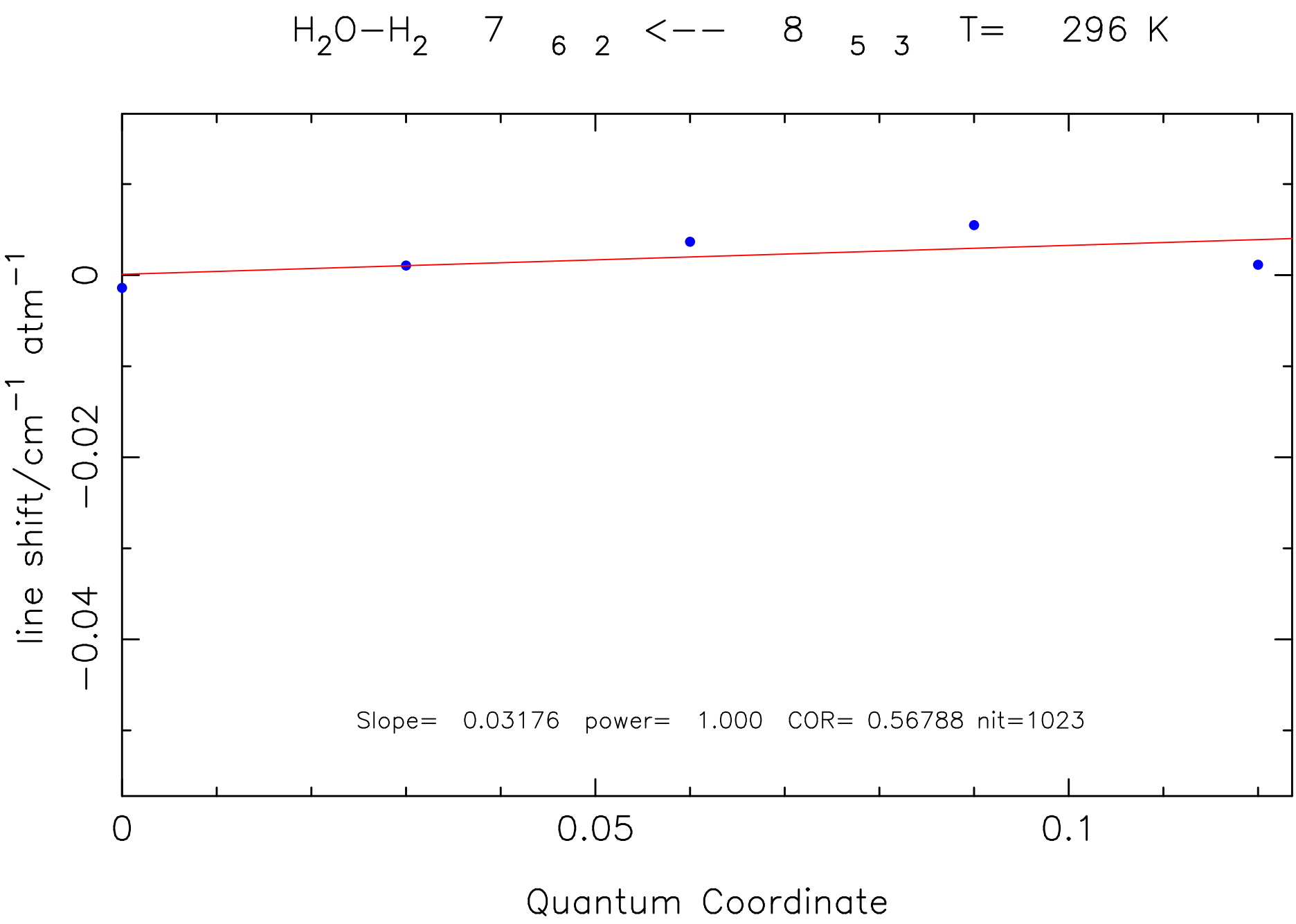
0.05
0.1
Quantum Coordinate


H2O−H2 7 6 2 <−− 8 5 3 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.03176 power= 1.000 COR= 0.56788 nit=1023
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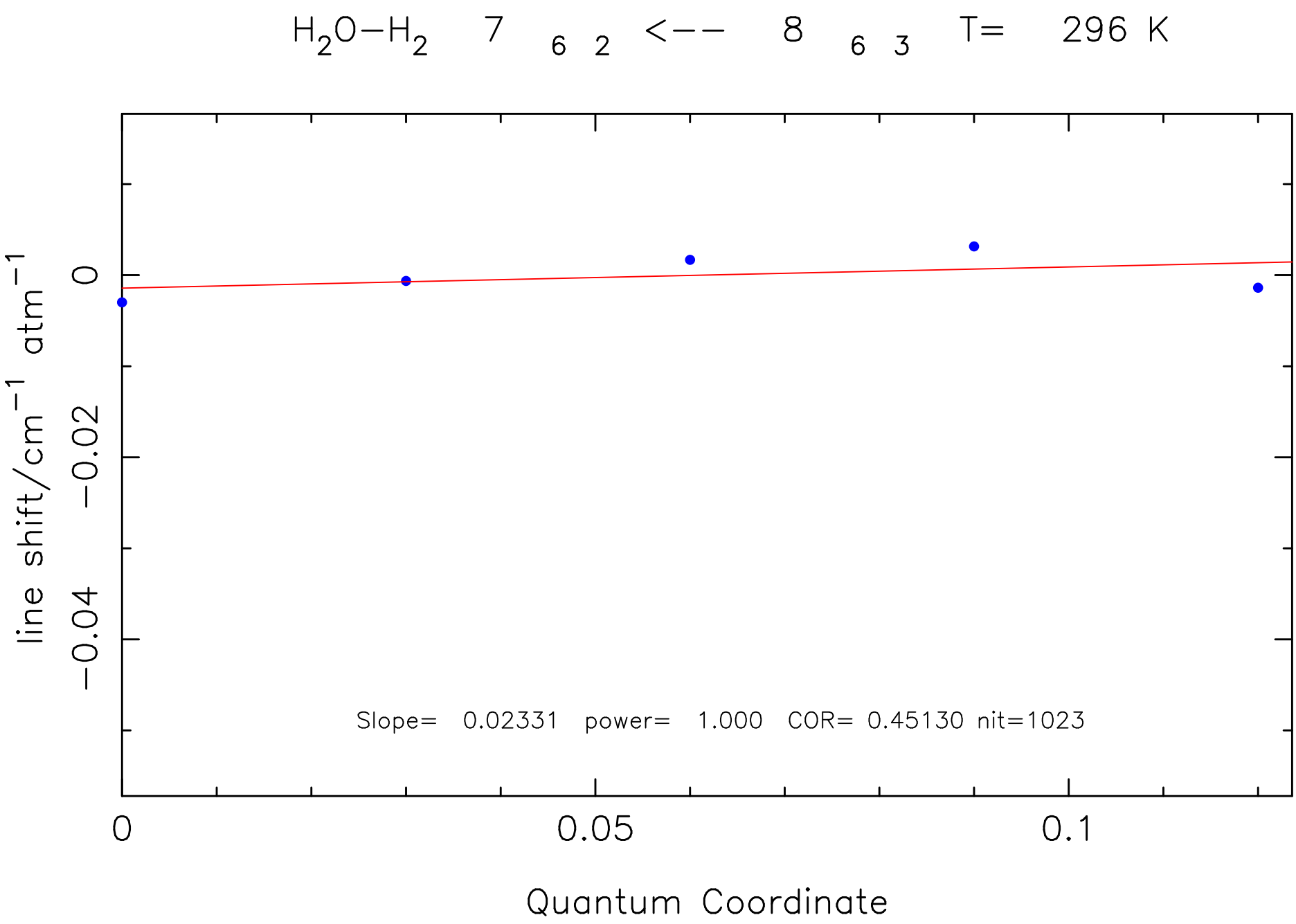
0.05
0.1
Quantum Coordinate


H2O−H2 7 6 2 <−− 8 6 3 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.02331 power= 1.000 COR= 0.45130 nit=1023
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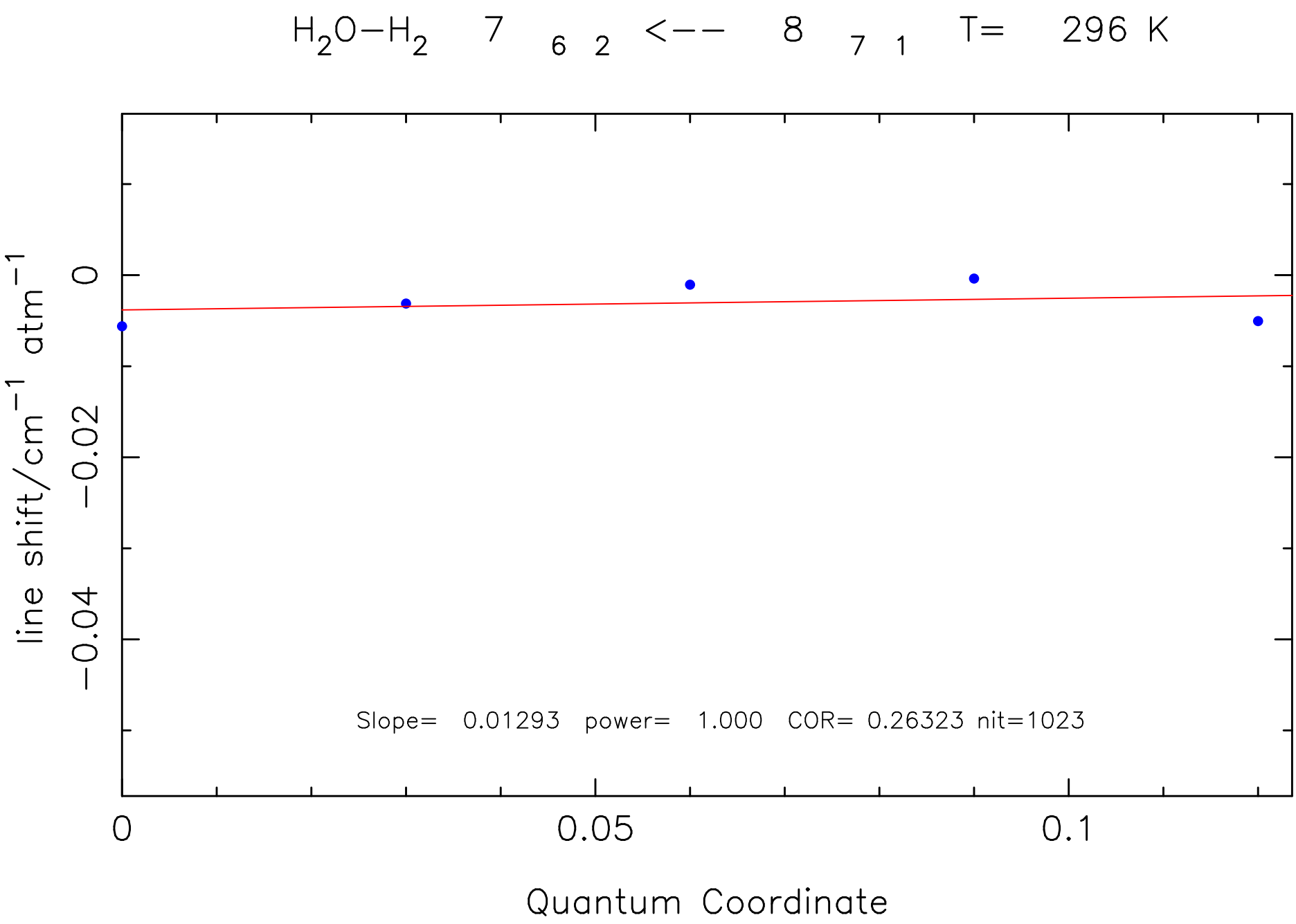
0.05
0.1
Quantum Coordinate


H2O−H2 7 6 2 <-- 8 7 1 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01293 power= 1.000 COR= 0.26323 nit=1023
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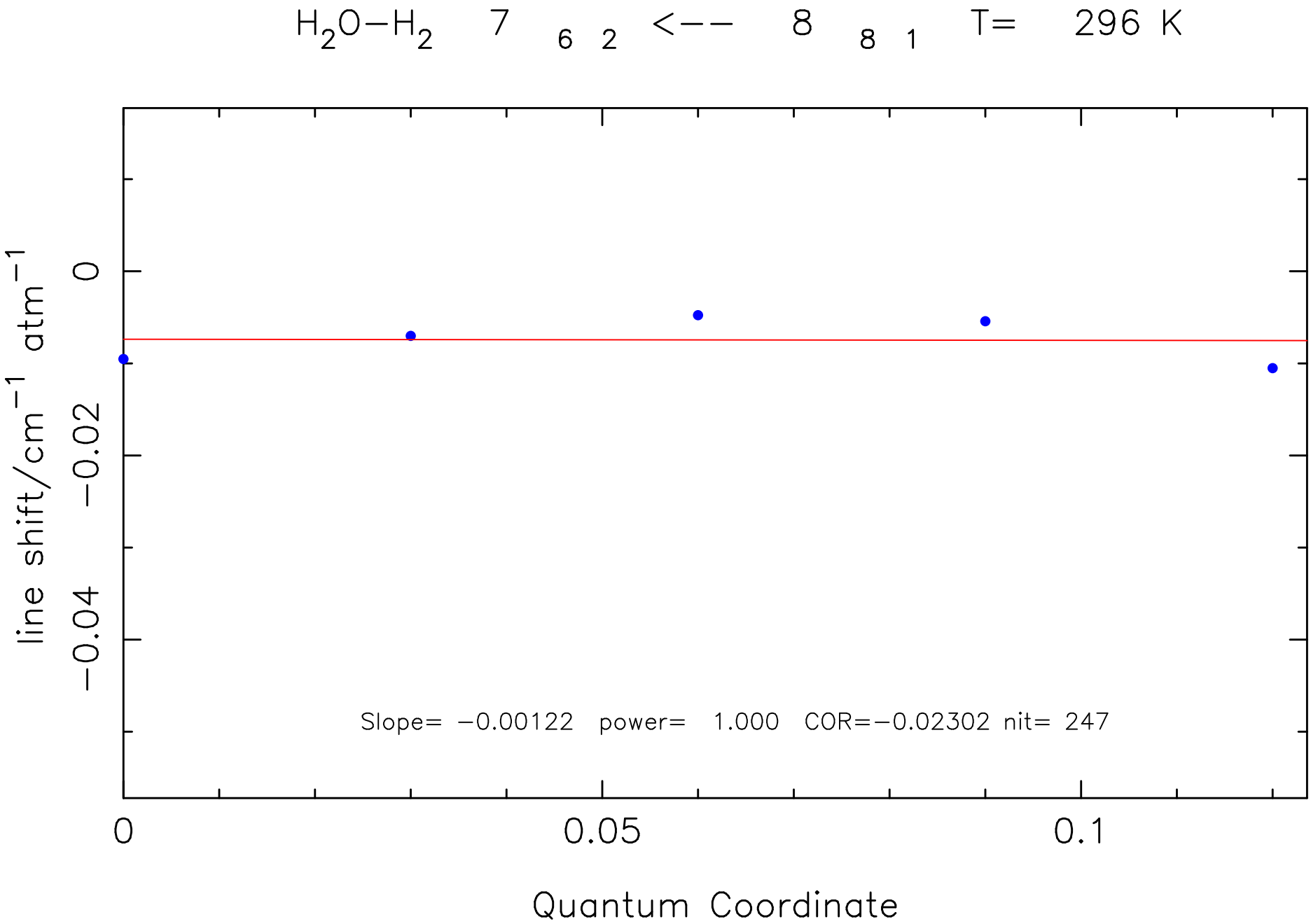
0.05
0.1
Quantum Coordinate


H2O−H2 7 6 2 <−− 8 8 1 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00122 power= 1.000 COR=−0.02302 nit= 247
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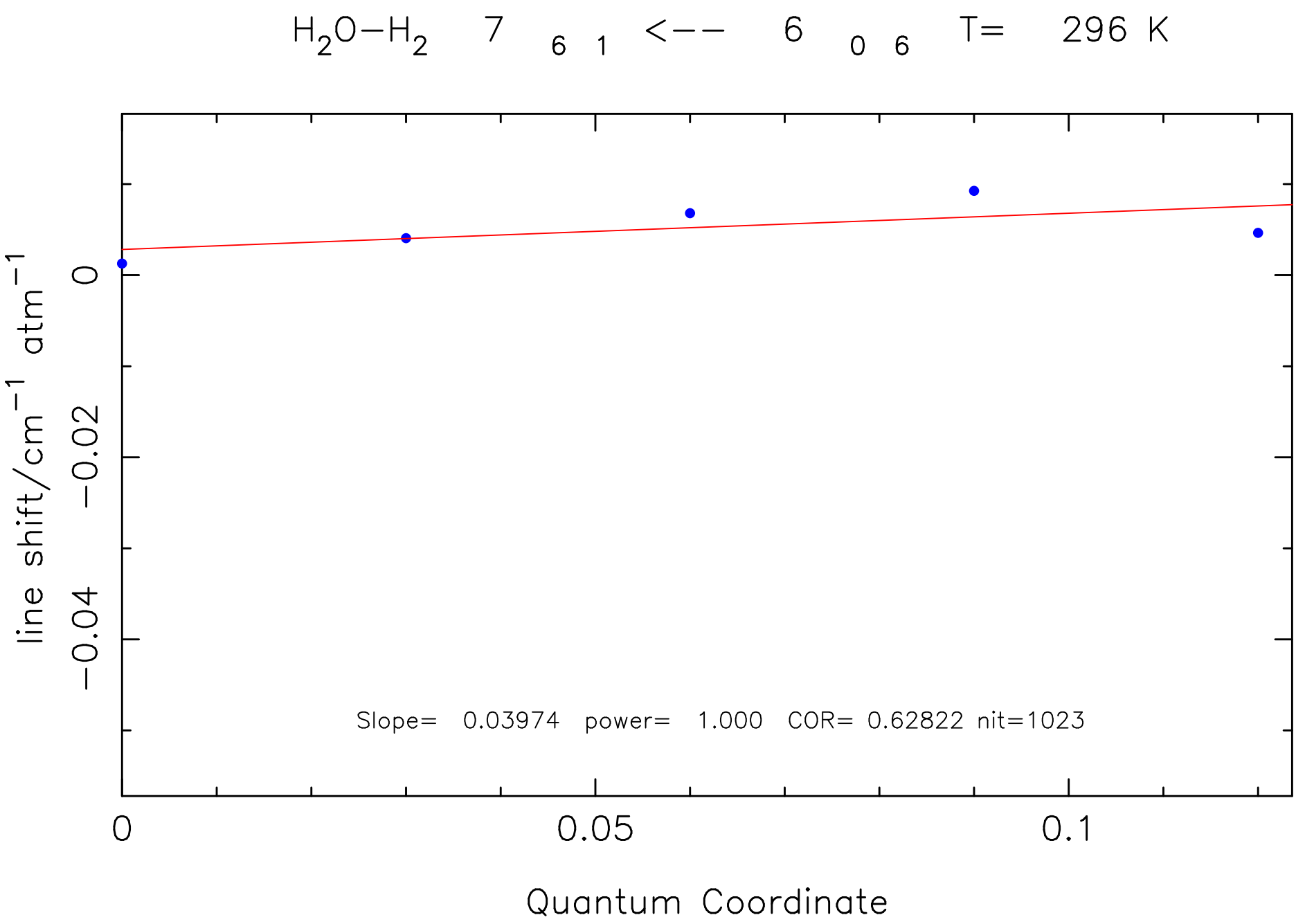
0.05
0.1
Quantum Coordinate


H2O−H2 7 6 1 <−− 6 0 6 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.03974 power= 1.000 COR= 0.62822 nit=1023
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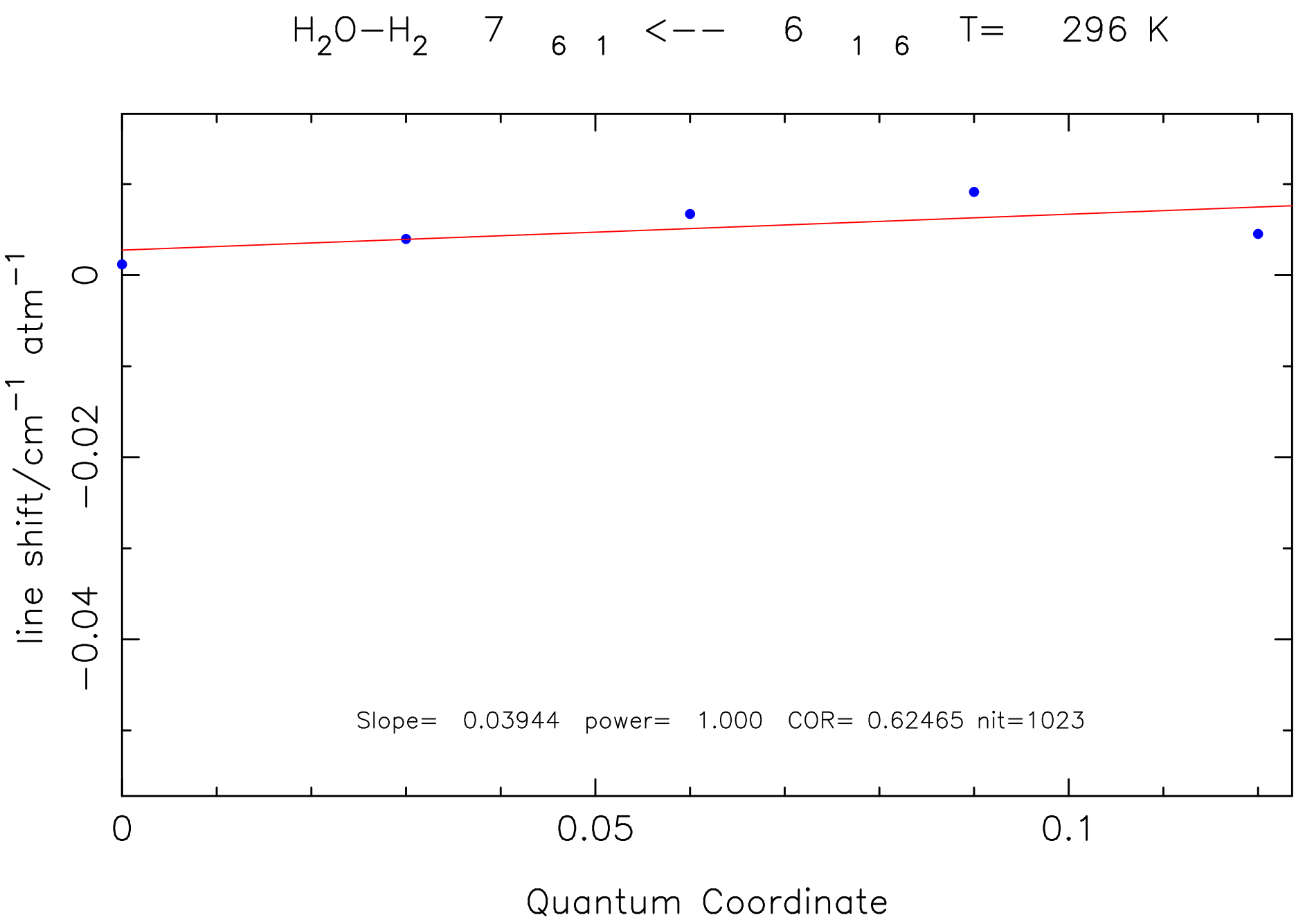
0.1
Quantum Coordinate


H2O−H2 7 6 1 <−− 6 1 6 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.03944 power= 1.000 COR= 0.62465 nit=1023
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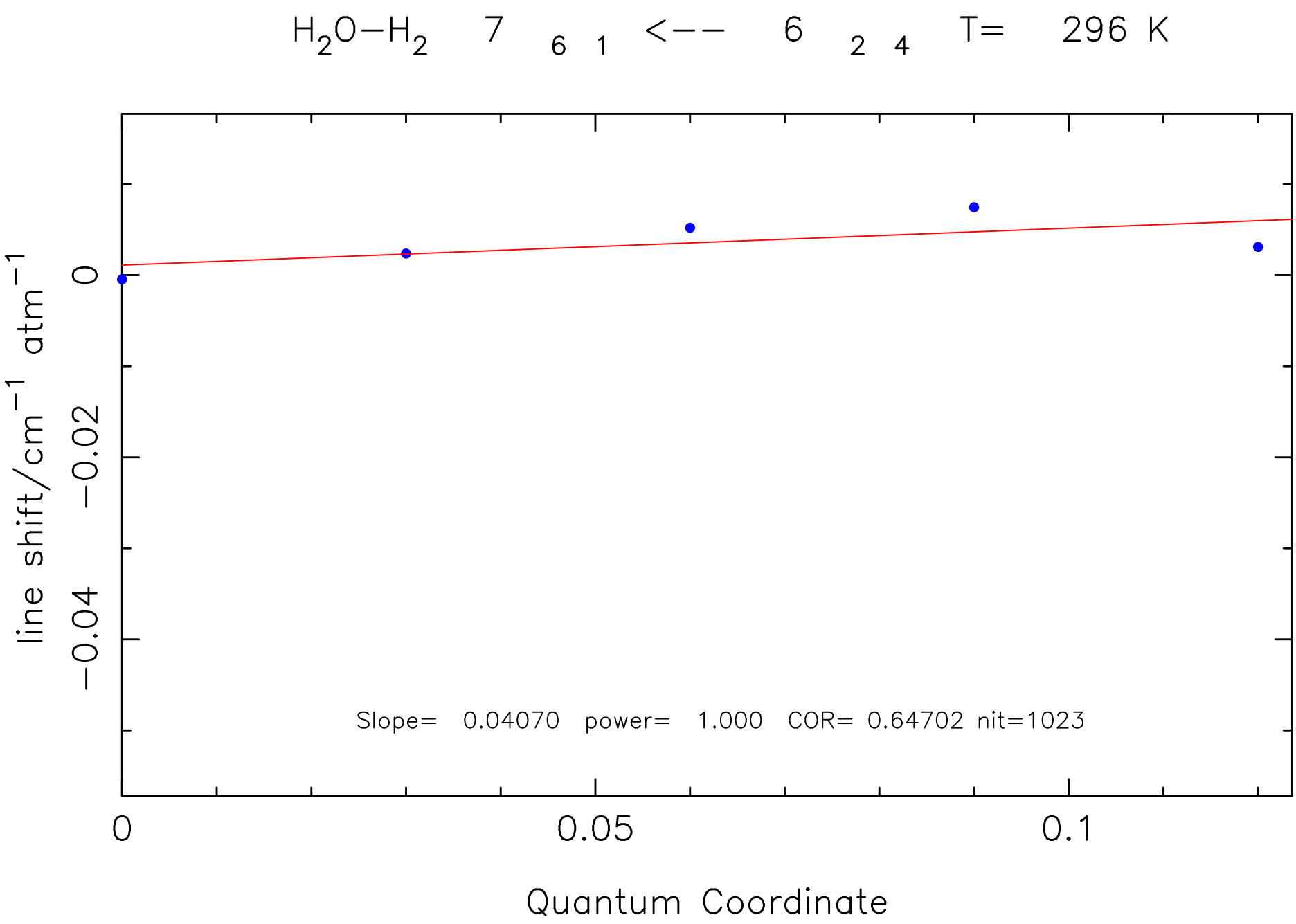
0.05
0.1
Quantum Coordinate


H2O−H2 7 6 1 <−− 6 2 4 T= 296 K
line shift/cm−1 atm−1
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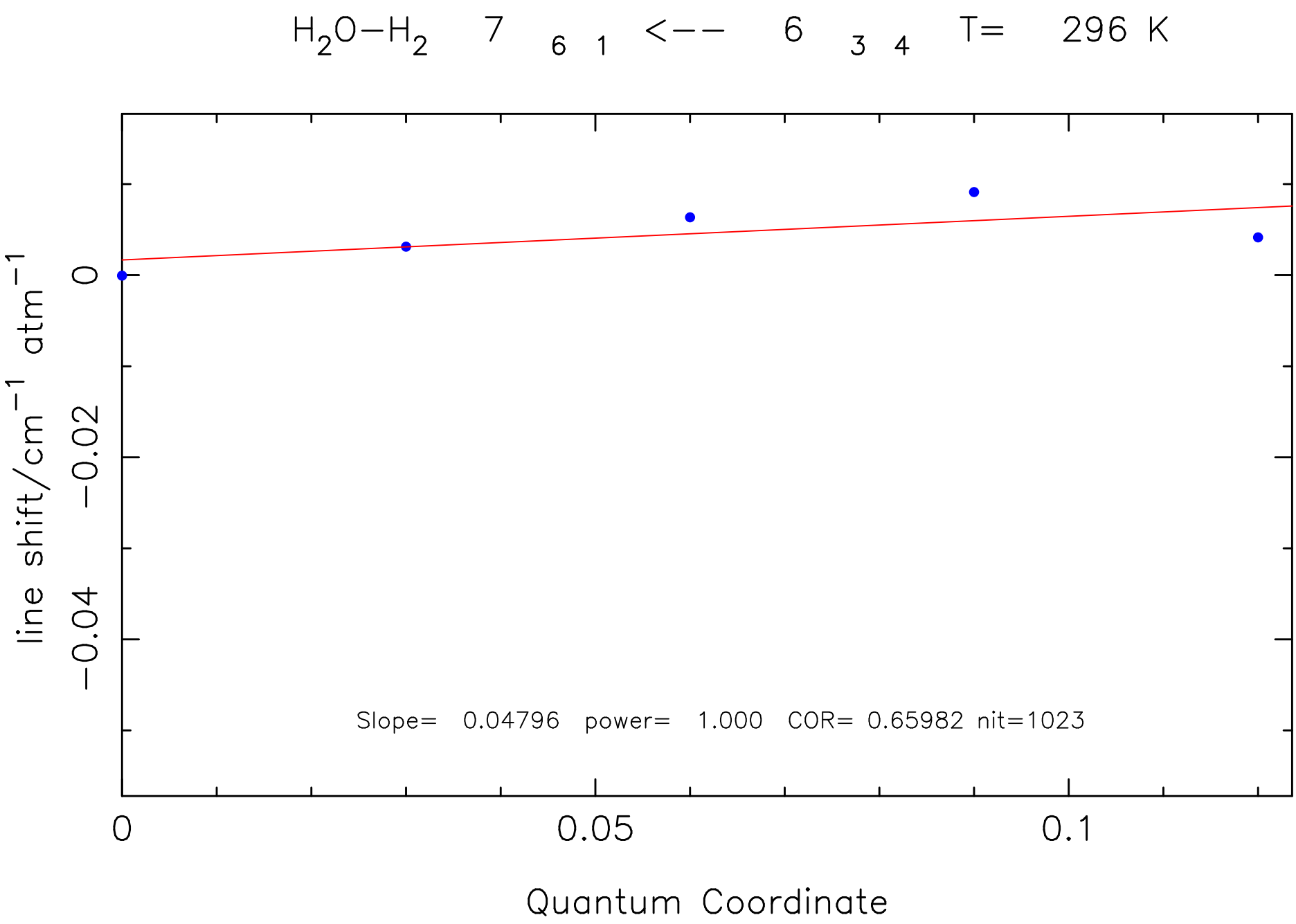
Quantum Coordinate


H2O−H2 7 6 1 <−− 6 3 4 T= 296 K
line shift/cm−1 atm−1
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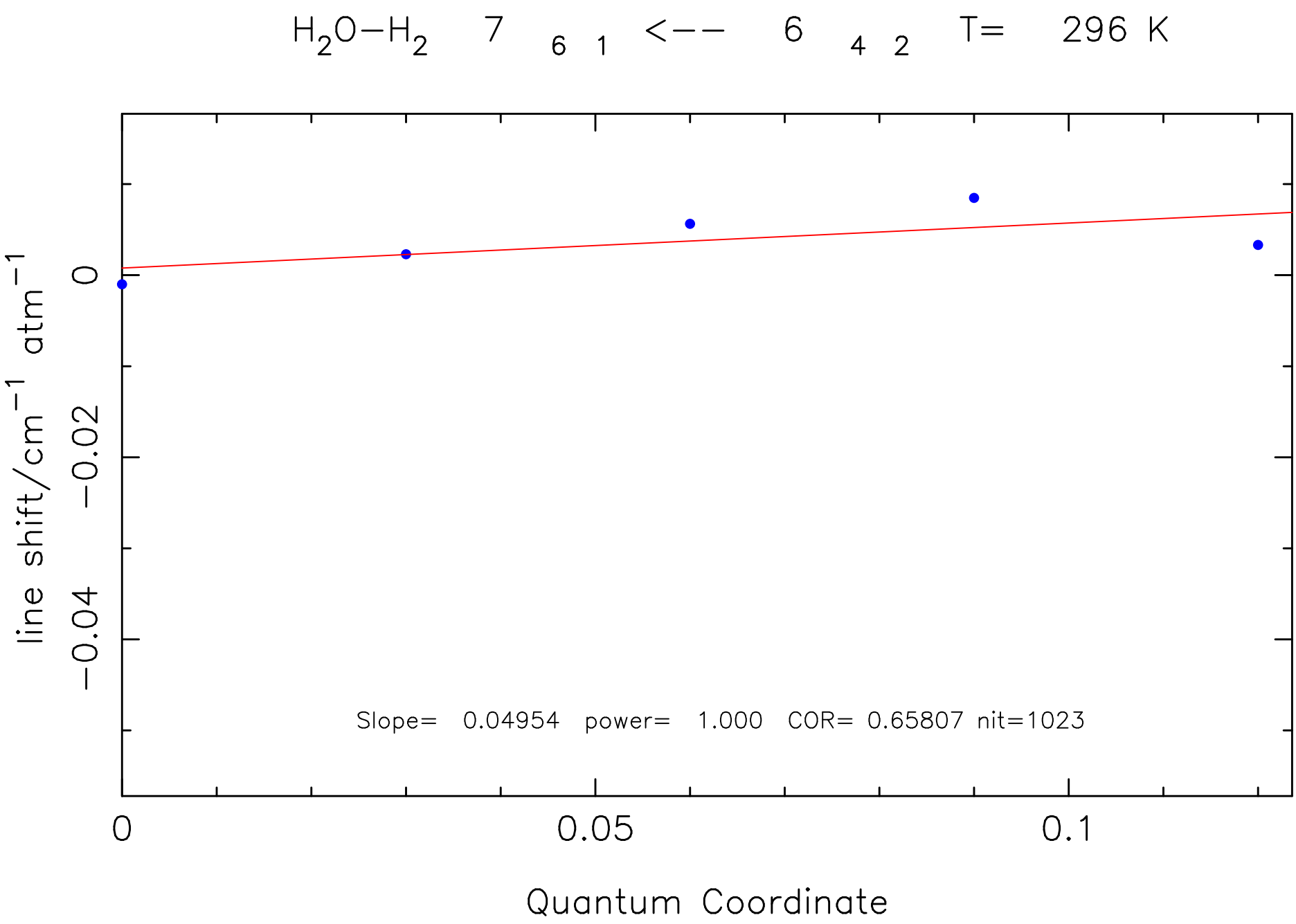
Quantum Coordinate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line shift/cm−1 atm−1
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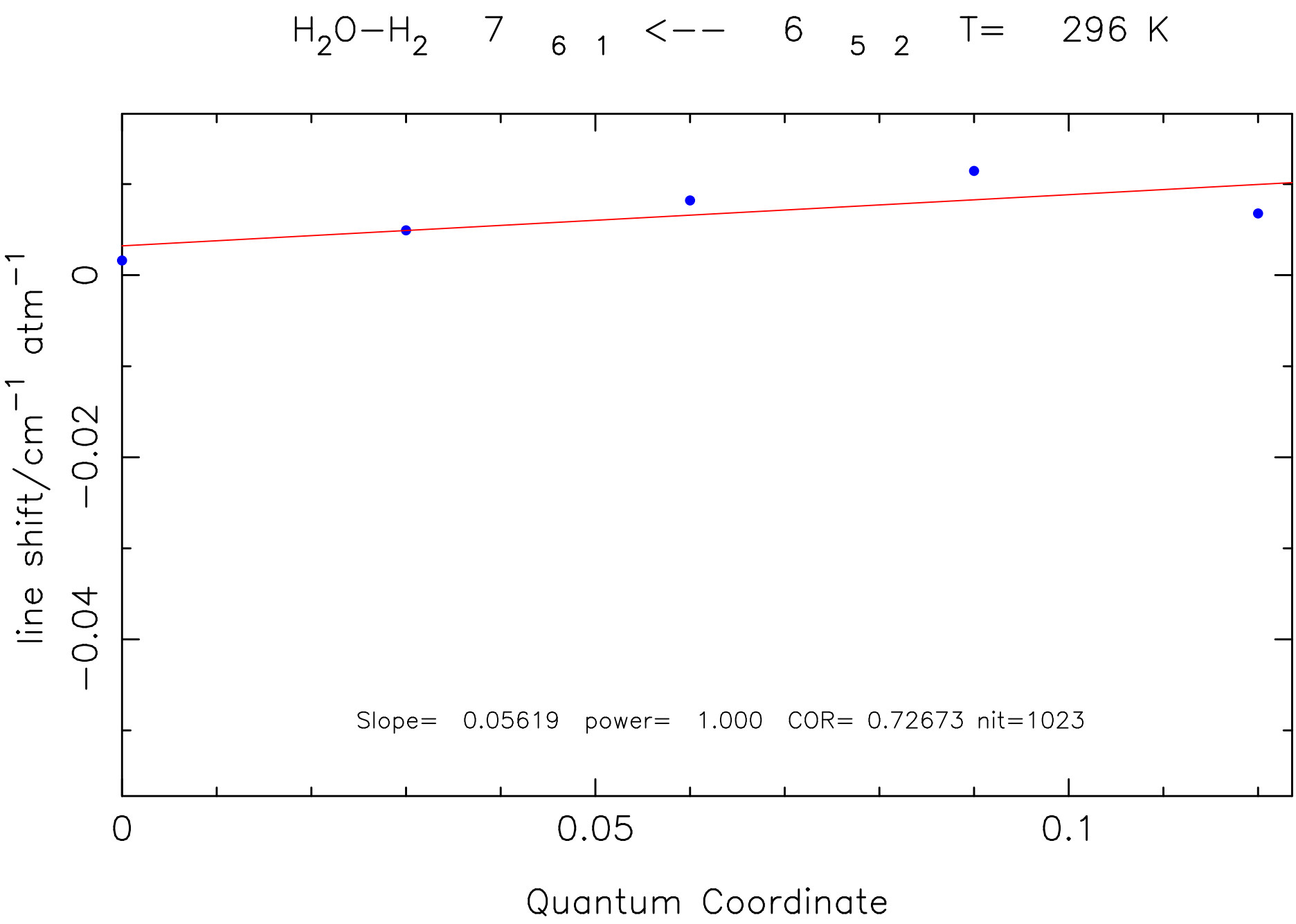
Quantum Coordinate


H2O−H2 7 6 1 <−− 6 5 2 T= 296 K
line shift/cm−1 atm−1
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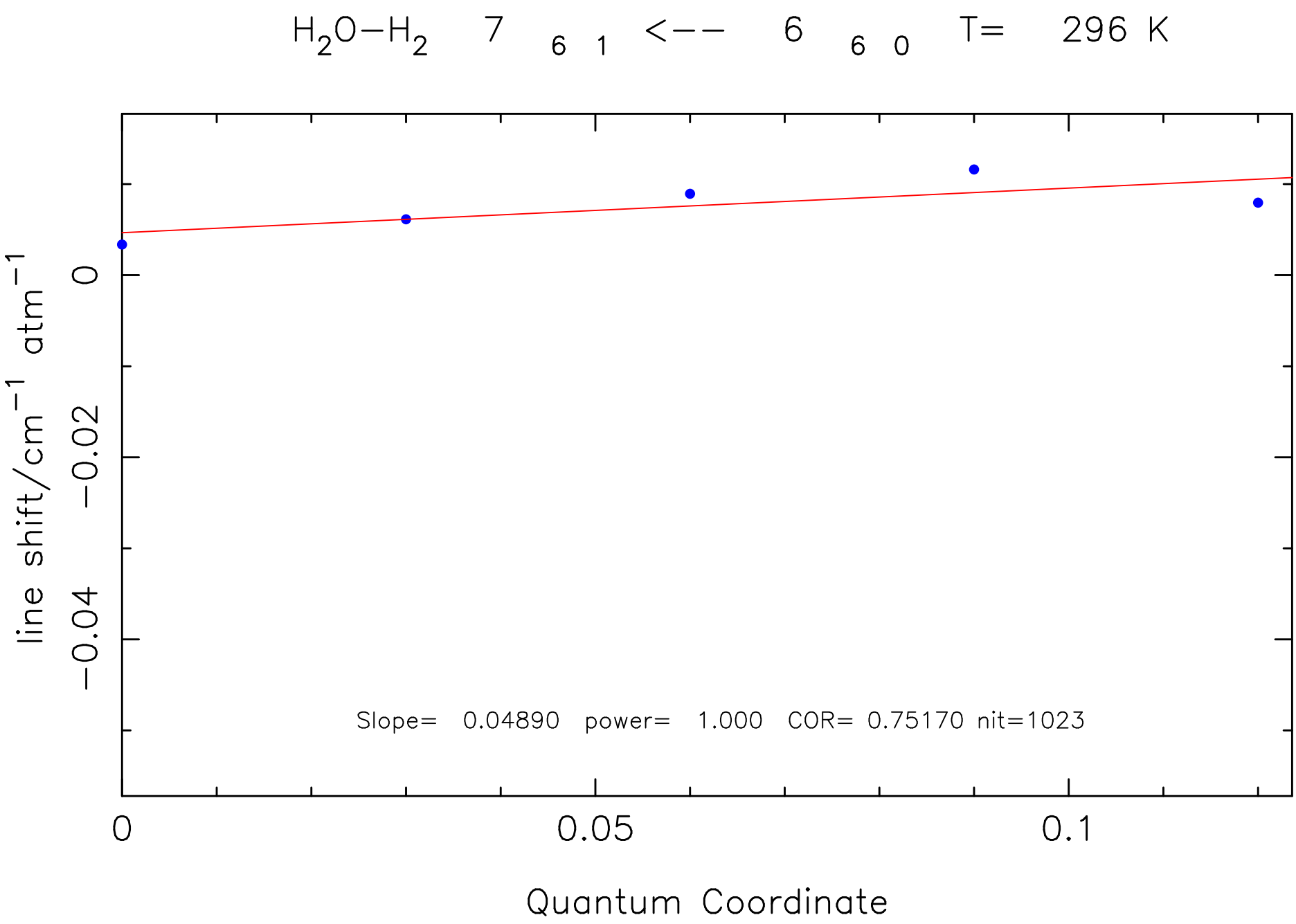
Quantum Coordinate


H2O−H2 7 6 1 <−− 6 6 0 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.04890 power= 1.000 COR= 0.75170 nit=1023
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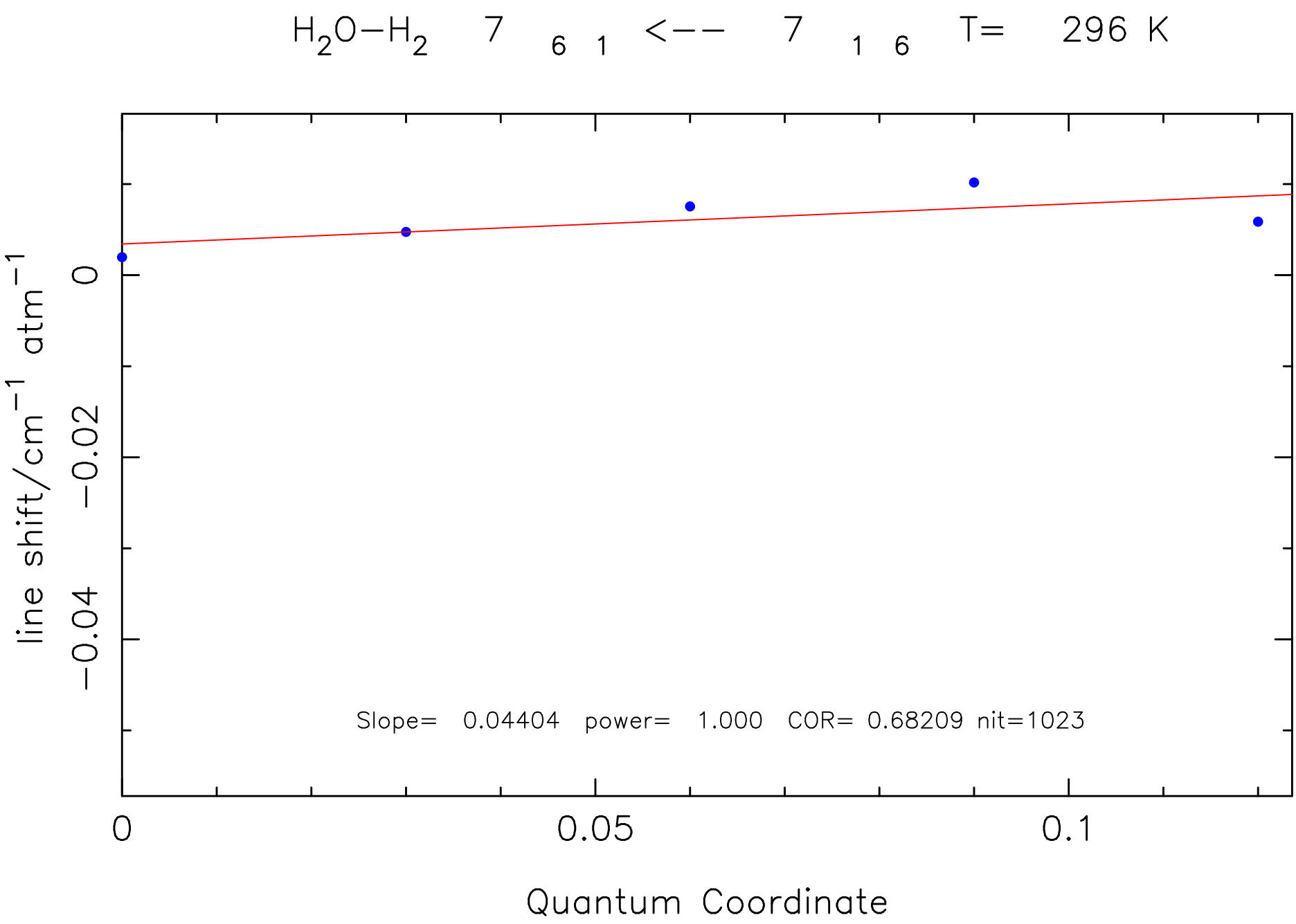
Quantum Coordinate


H2O−H2 7 6 1 <−− 7 1 6 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.04404 power= 1.000 COR= 0.68209 nit=1023
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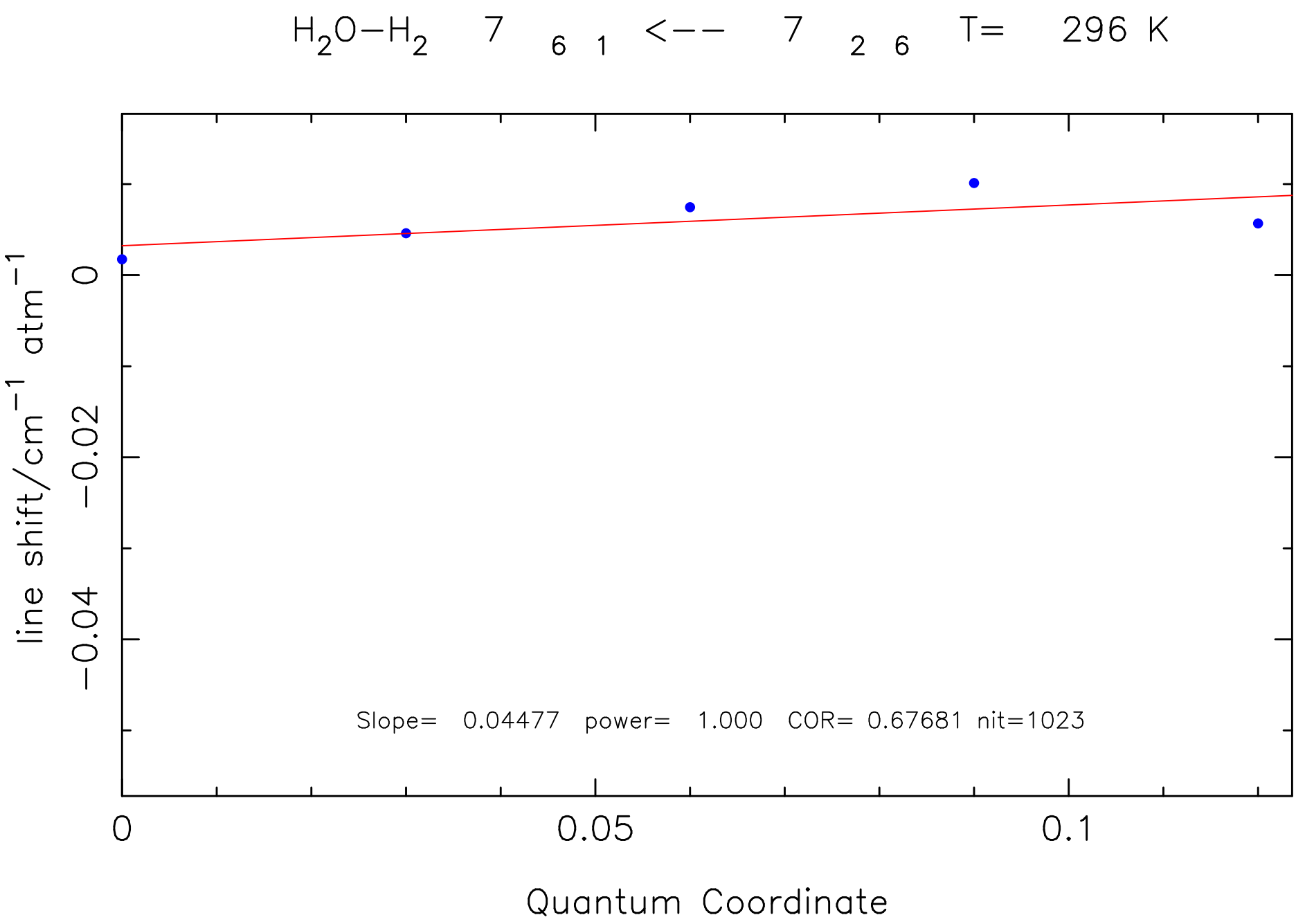
Quantum Coordinate


H2O−H2 7 6 1 <−− 7 2 6 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.04477 power= 1.000 COR= 0.67681 nit=1023
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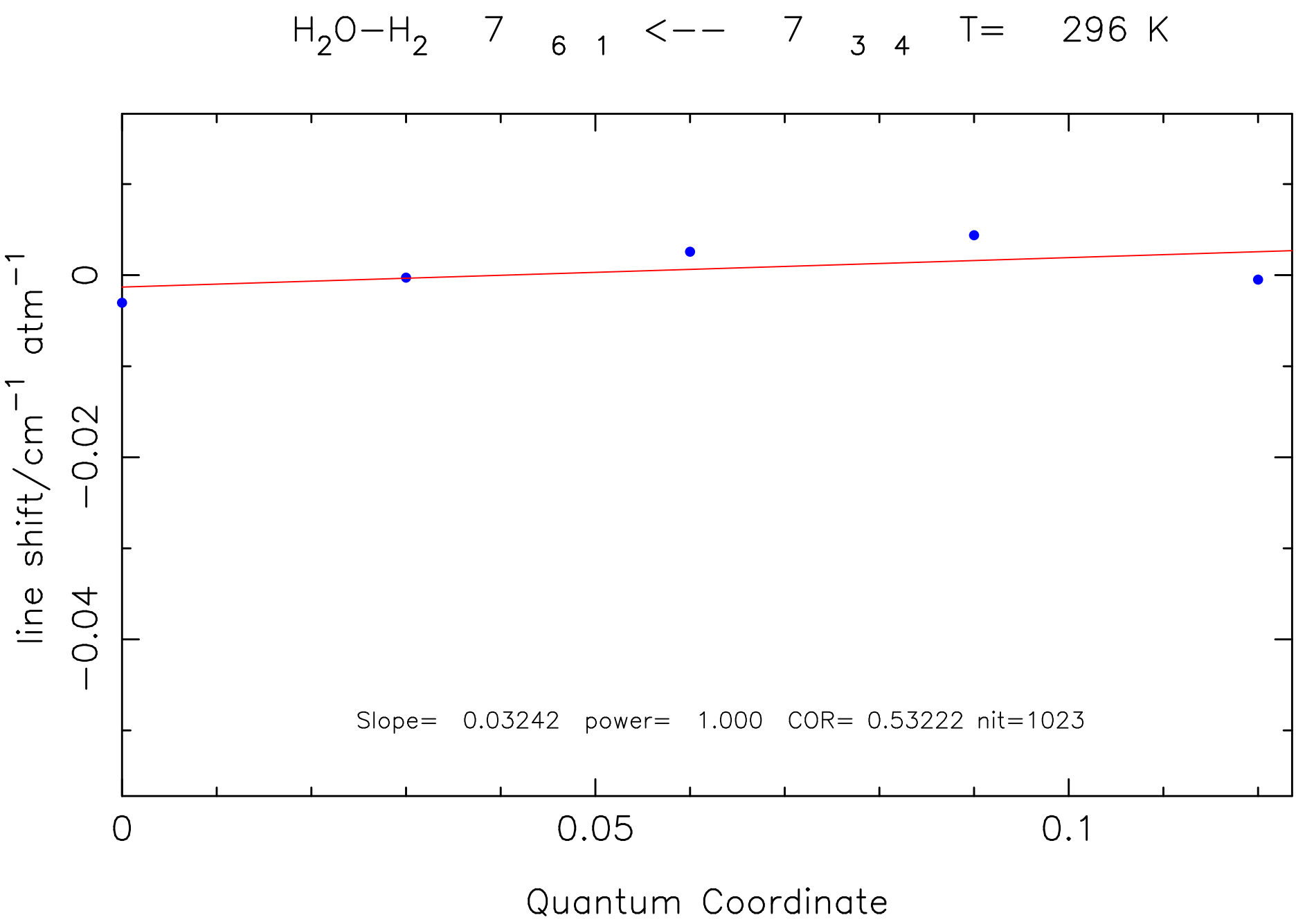
Quantum Coordinate


H2O−H2 7 6 1 <−− 7 3 4 T= 296 K
line shift/cm−1 atm−1
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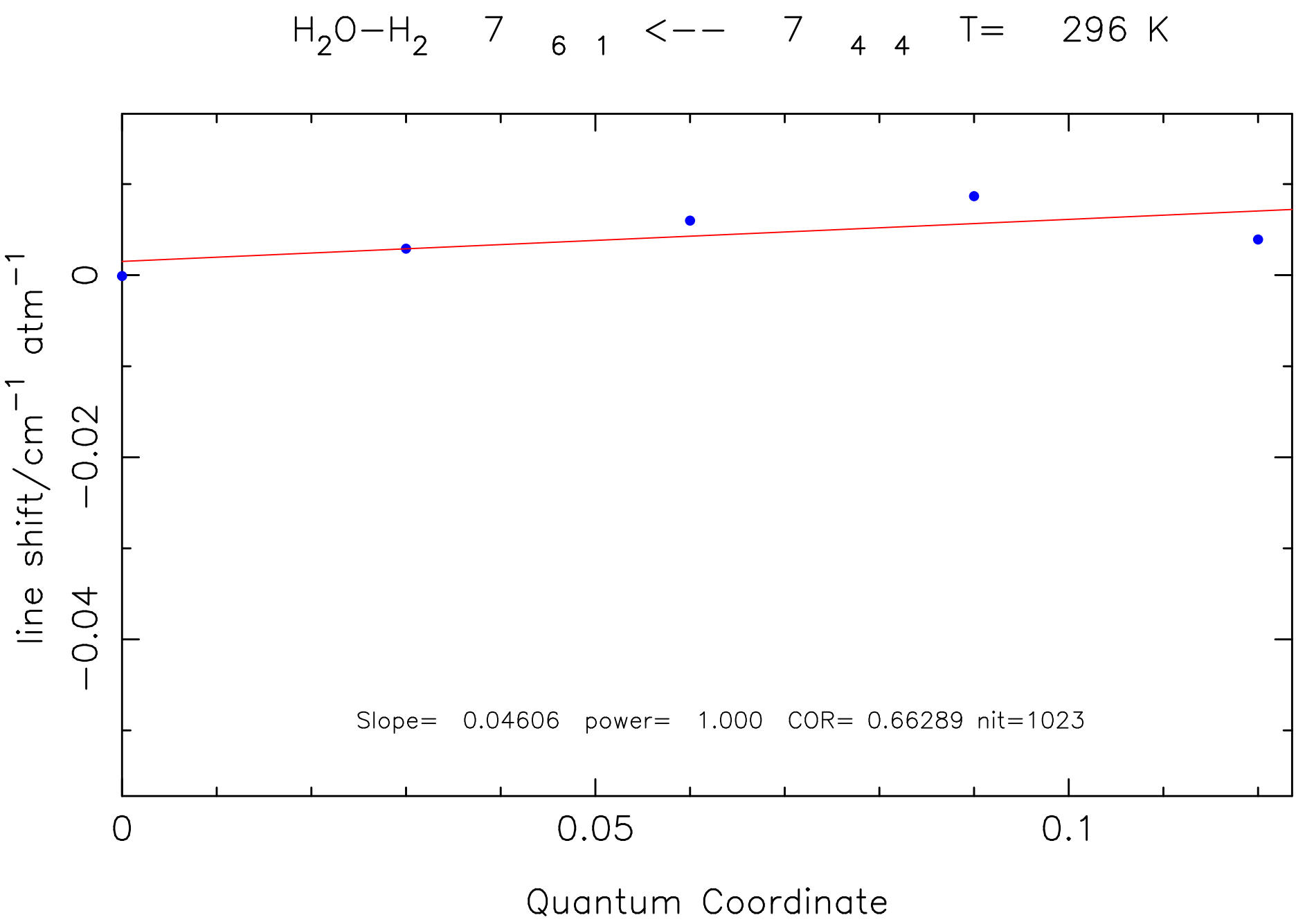
Quantum Coordinate


H2O−H2 7 6 1 <−− 7 4 4 T= 296 K
line shift/cm−1 atm−1
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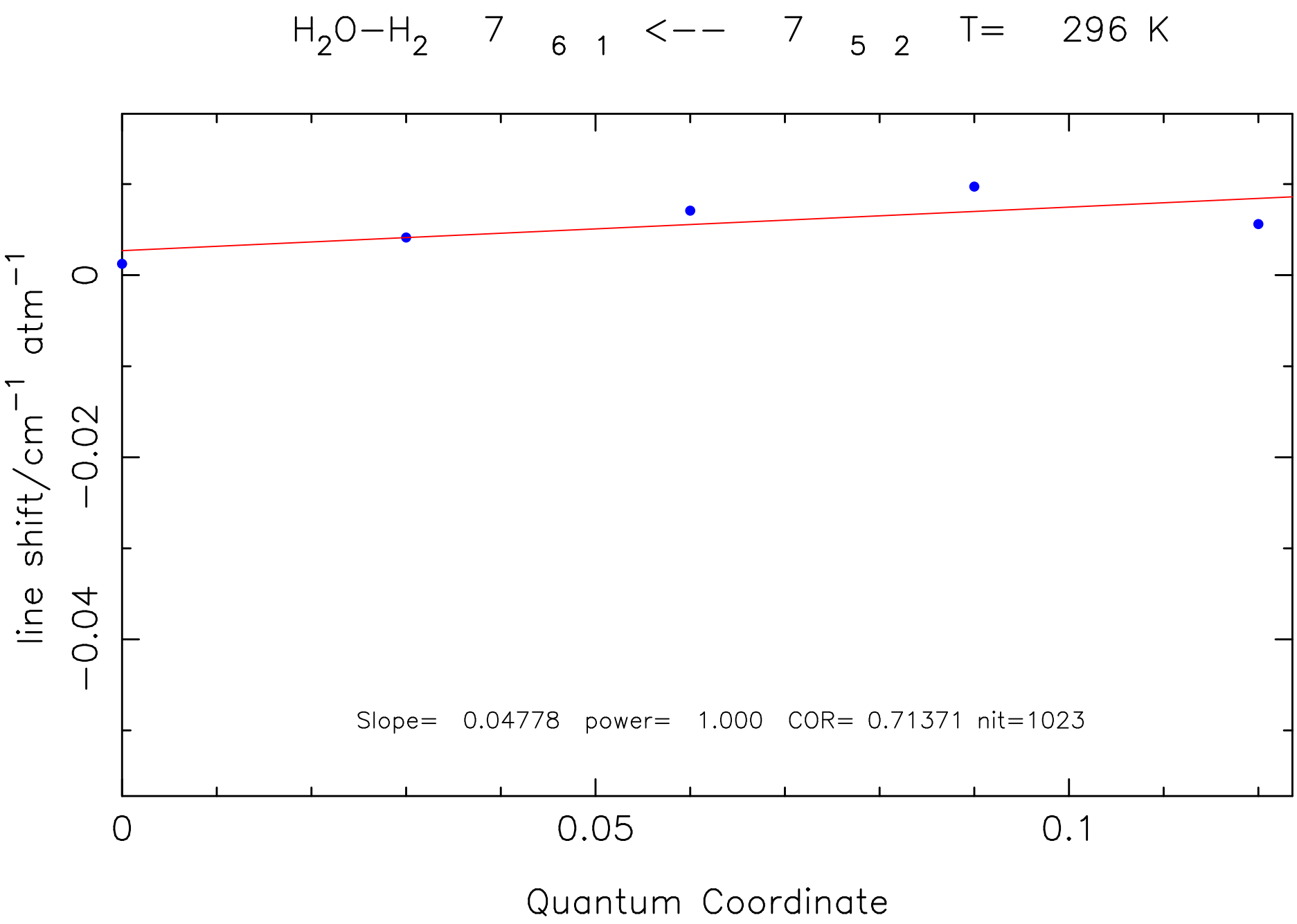
Quantum Coordinate


H2O−H2 7 6 1 <−− 7 5 2 T= 296 K
line shift/cm−1 atm−1
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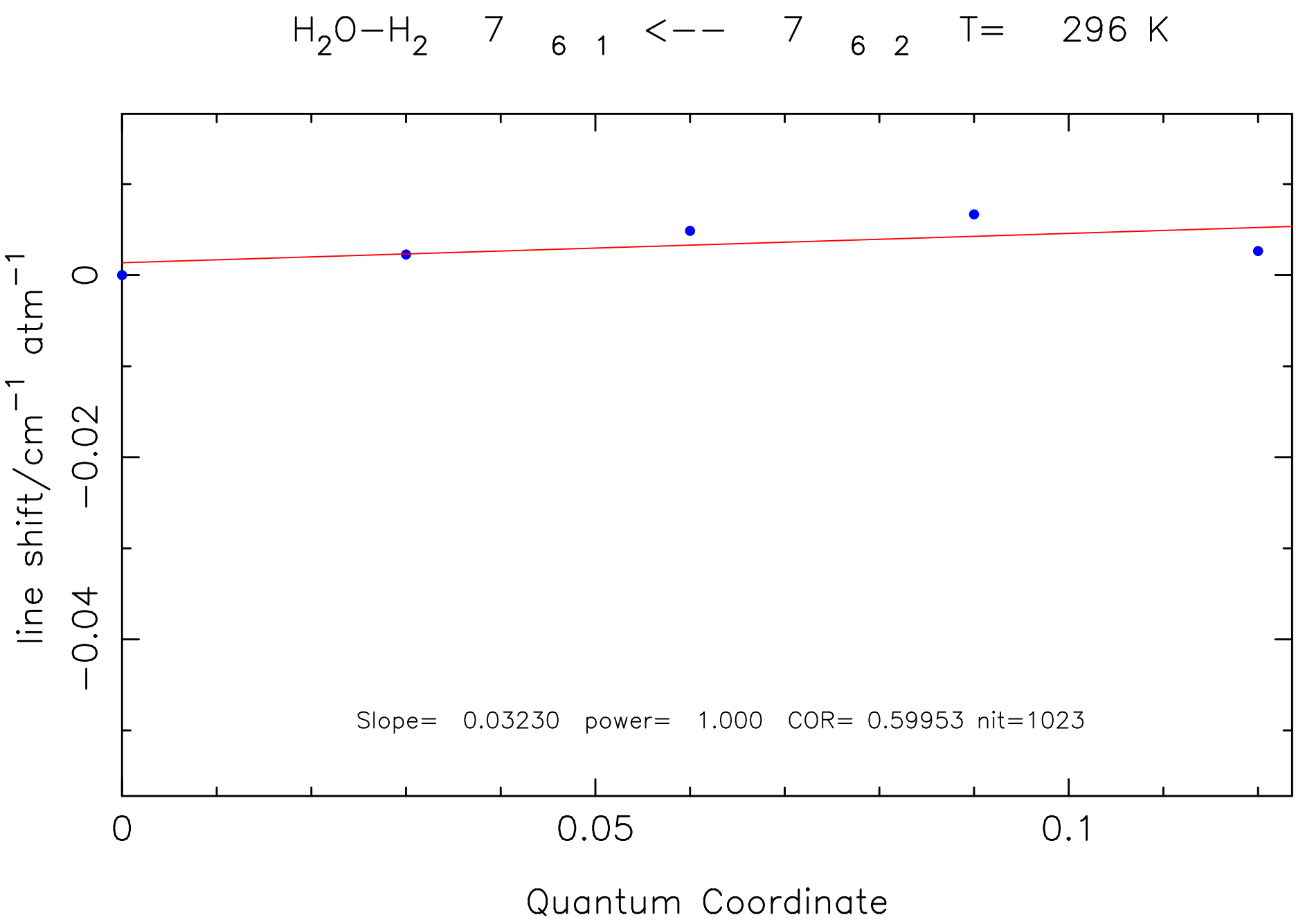
Quantum Coordinate


H2O−H2 7 6 1 <−− 7 6 2 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.03230 power= 1.000 COR= 0.59953 nit=1023
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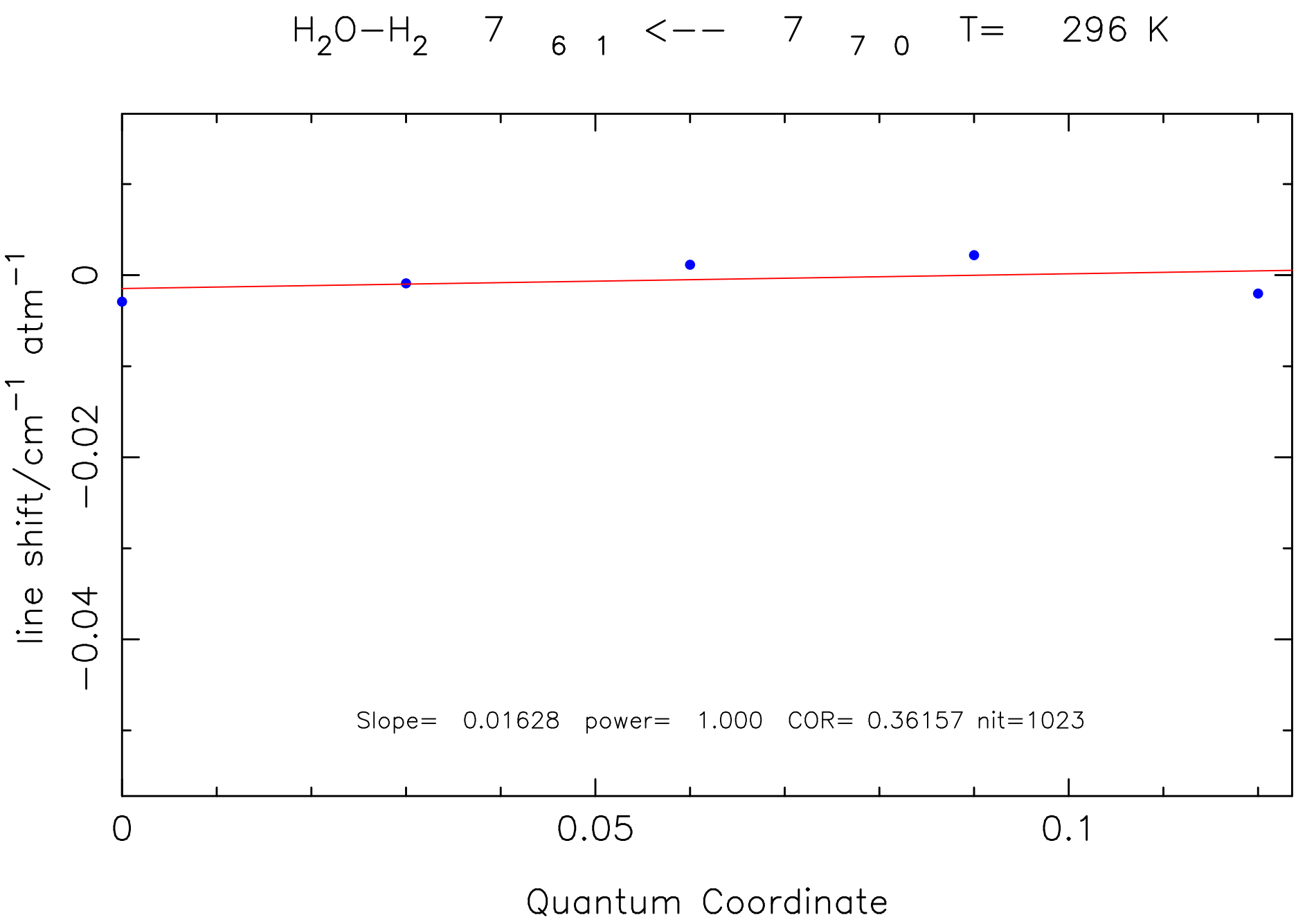
Quantum Coordinate


H2O−H2 7 6 1 <−− 7 7 0 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01628 power= 1.000 COR= 0.36157 nit=1023
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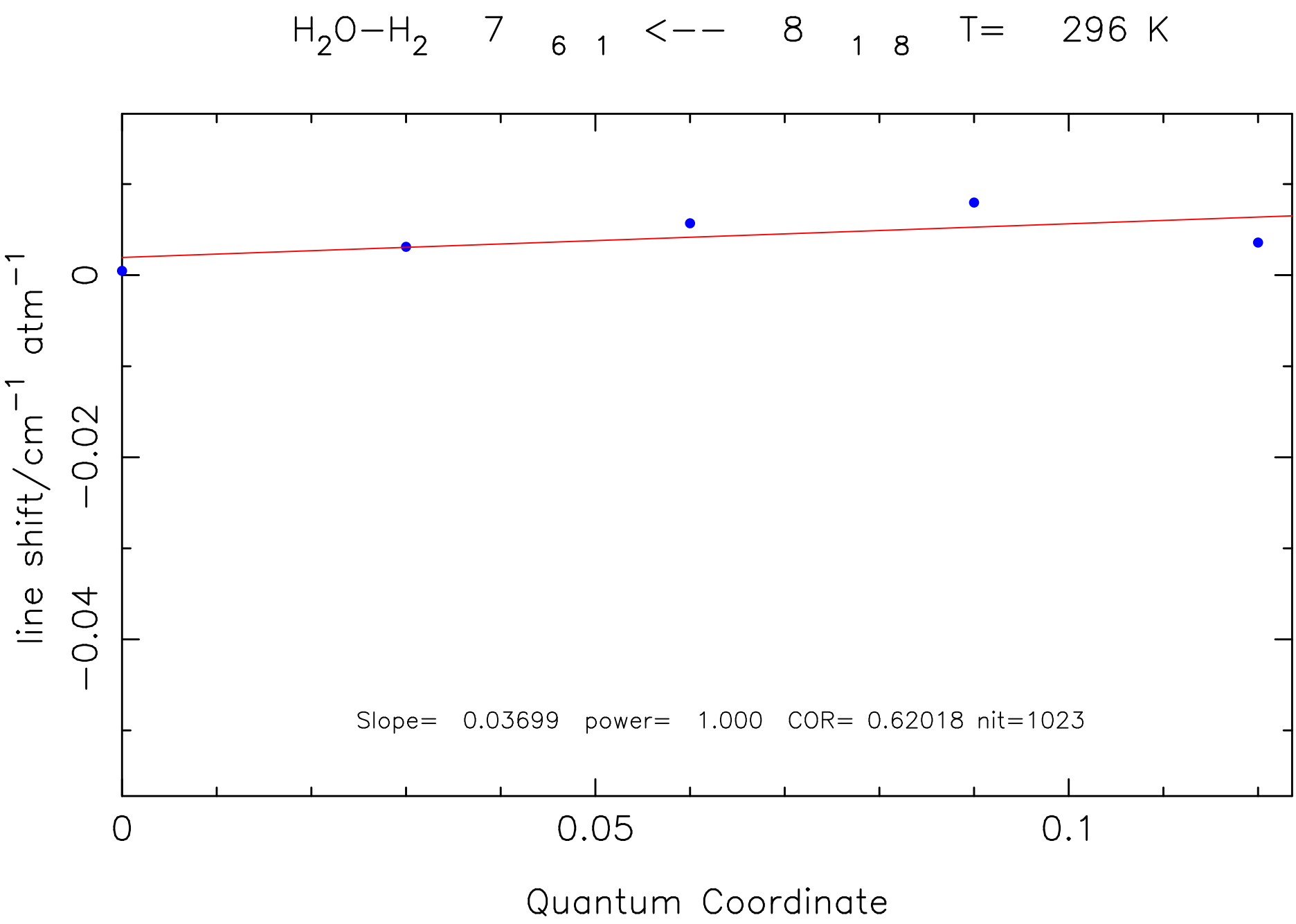
Quantum Coordinate


H2O−H2 7 6 1 <−− 8 1 8 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.03699 power= 1.000 COR= 0.62018 nit=1023
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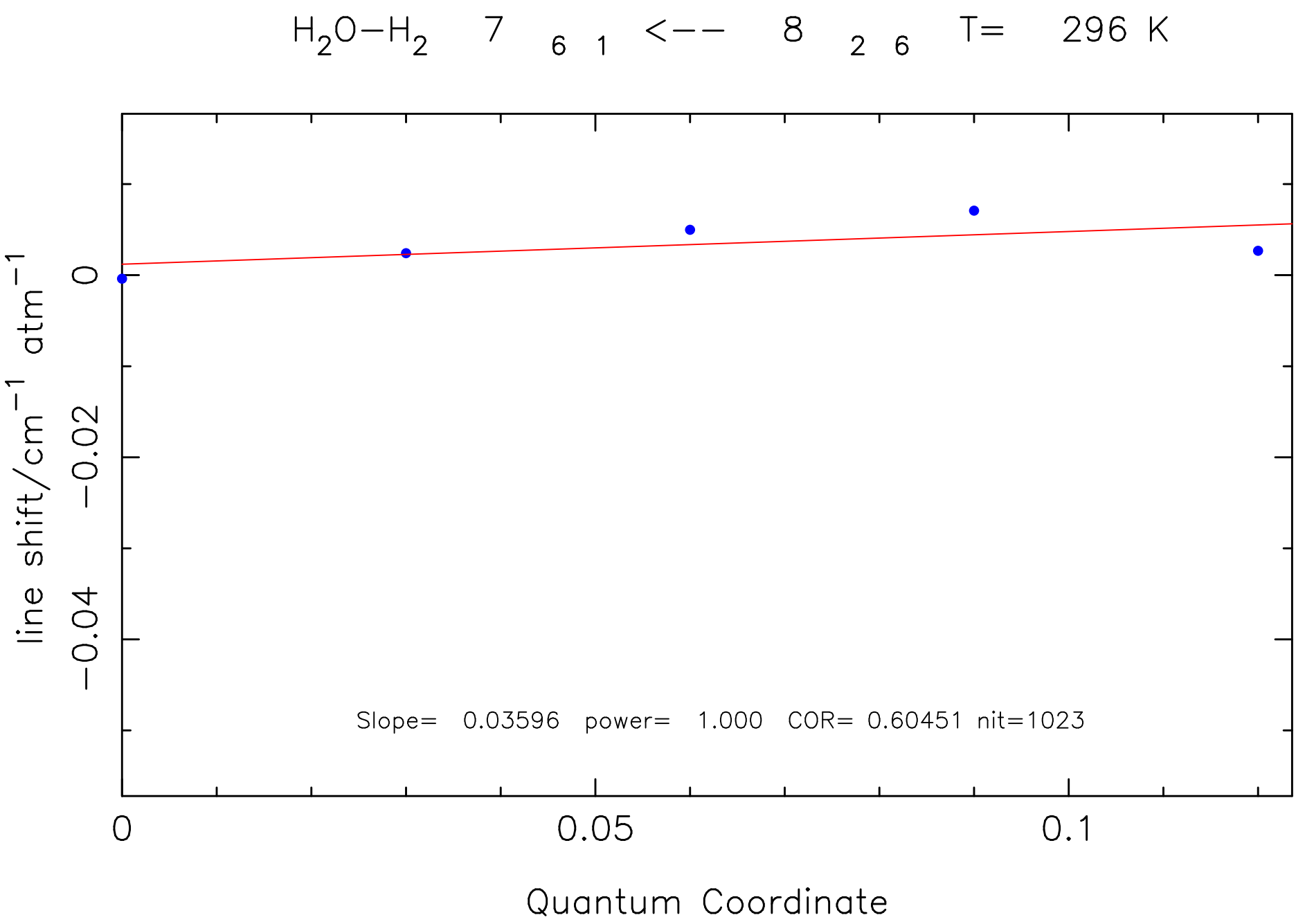
Quantum Coordinate


H2O−H2 7 6 1 <-- 8 2 6 T= 296 K
line shift/cm−1 atm−1
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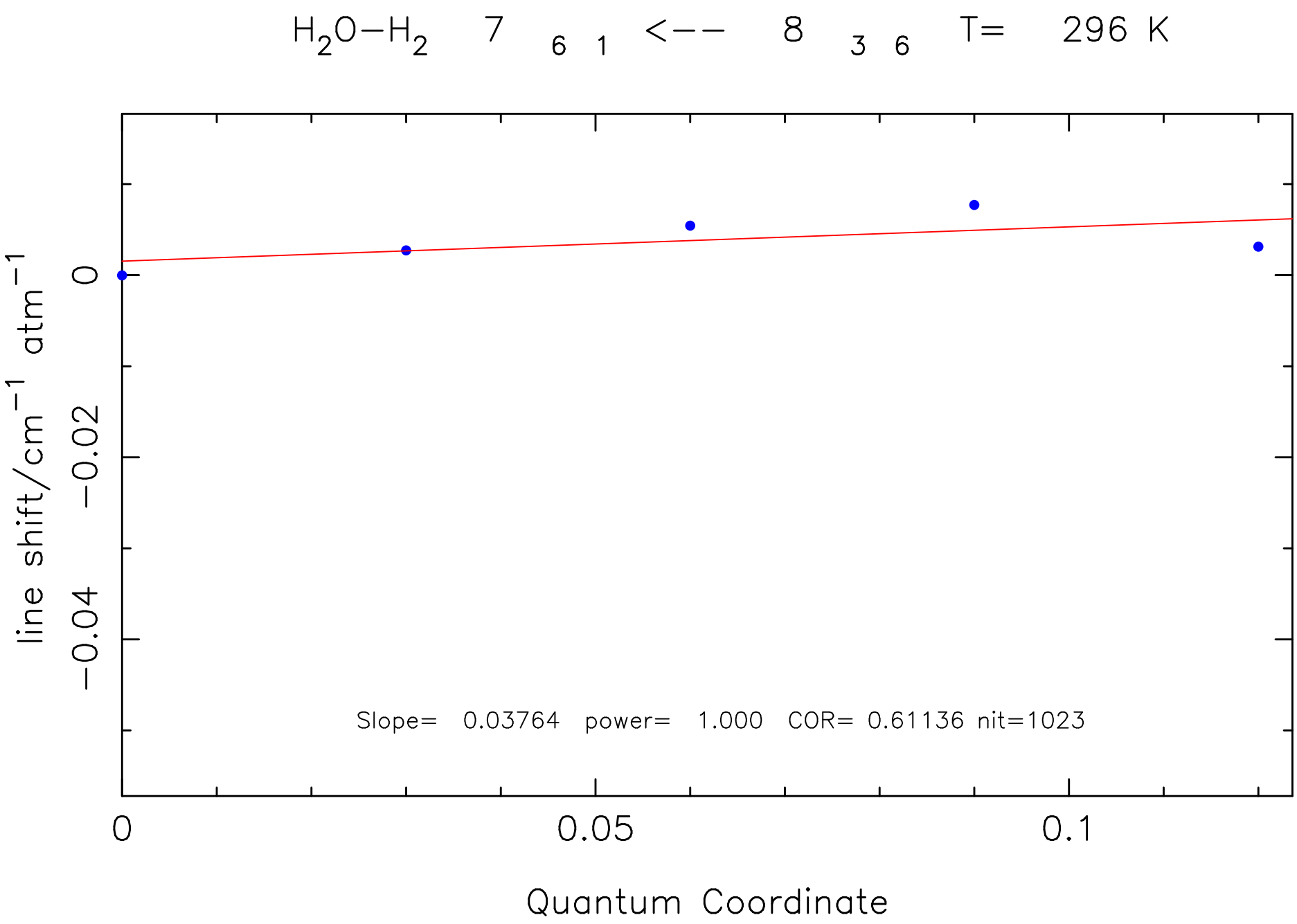
Quantum Coordinate


H2O−H2 7 6 1 <−− 8 3 6 T= 296 K
line shift/cm−1 atm−1
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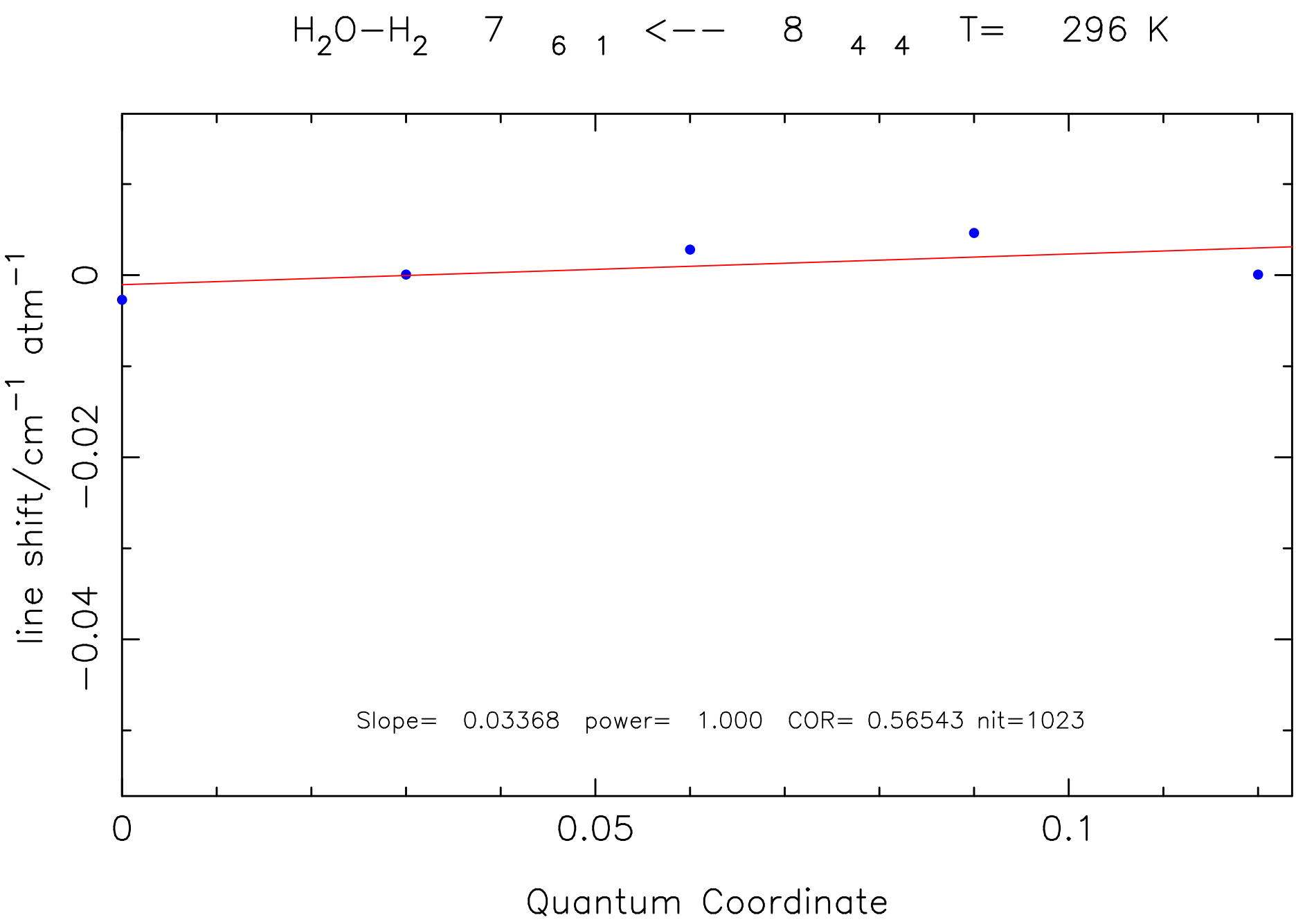
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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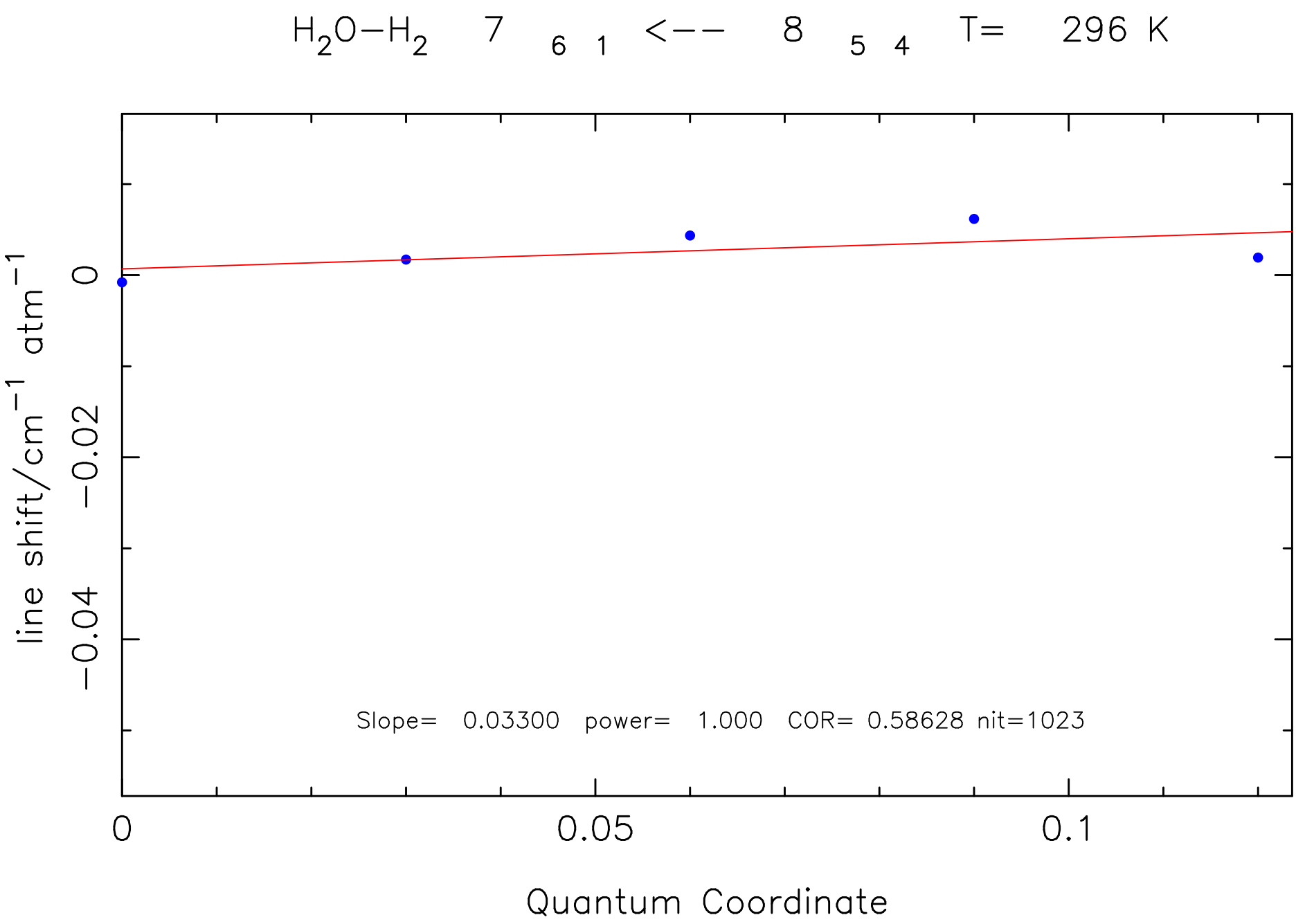
Quantum Coordinate


H2O−H2 7 6 1 <−− 8 5 4 T= 296 K
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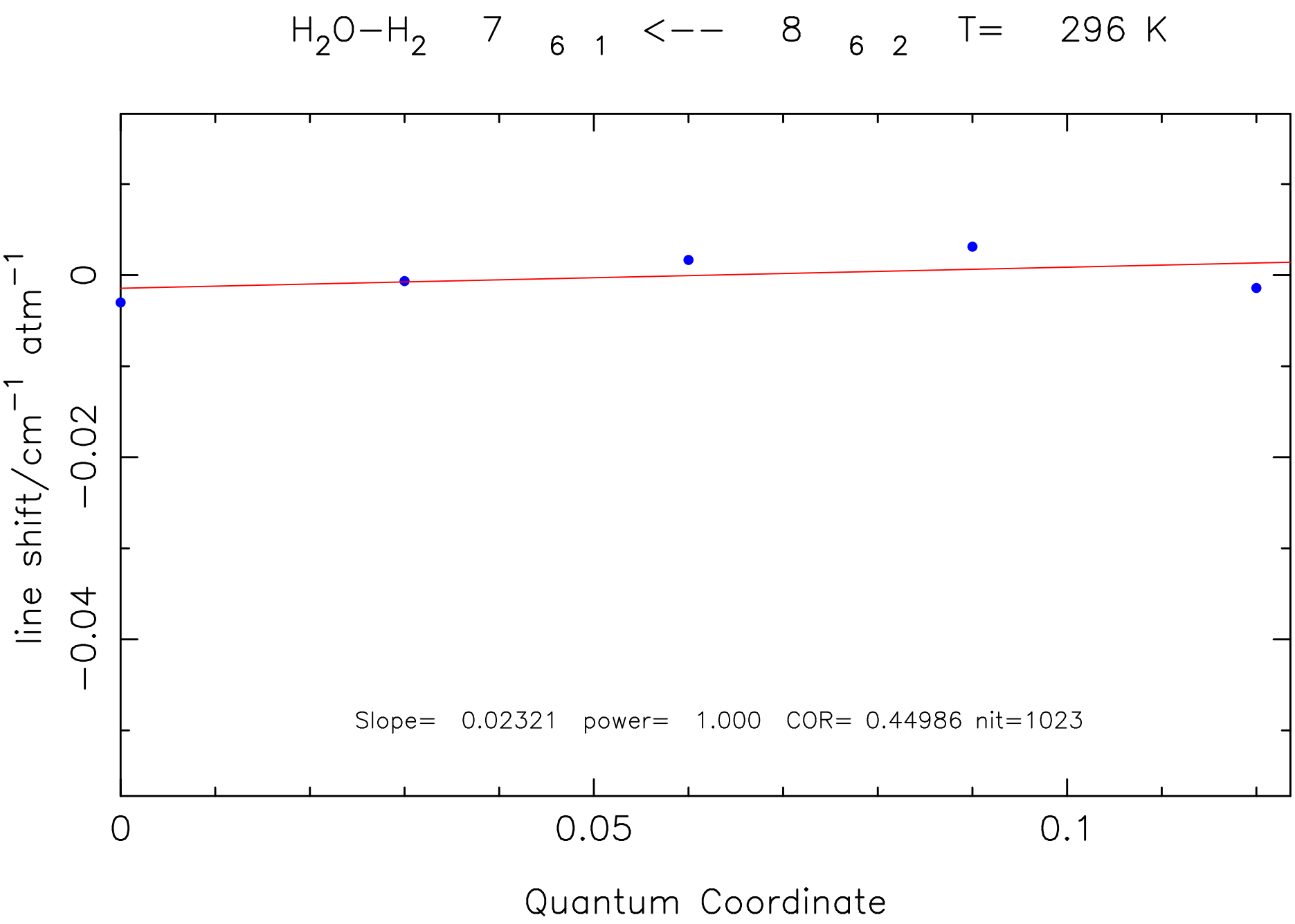
Quantum Coordinate


H2O−H2 7 6 1 <-- 8 6 2 T= 296 K
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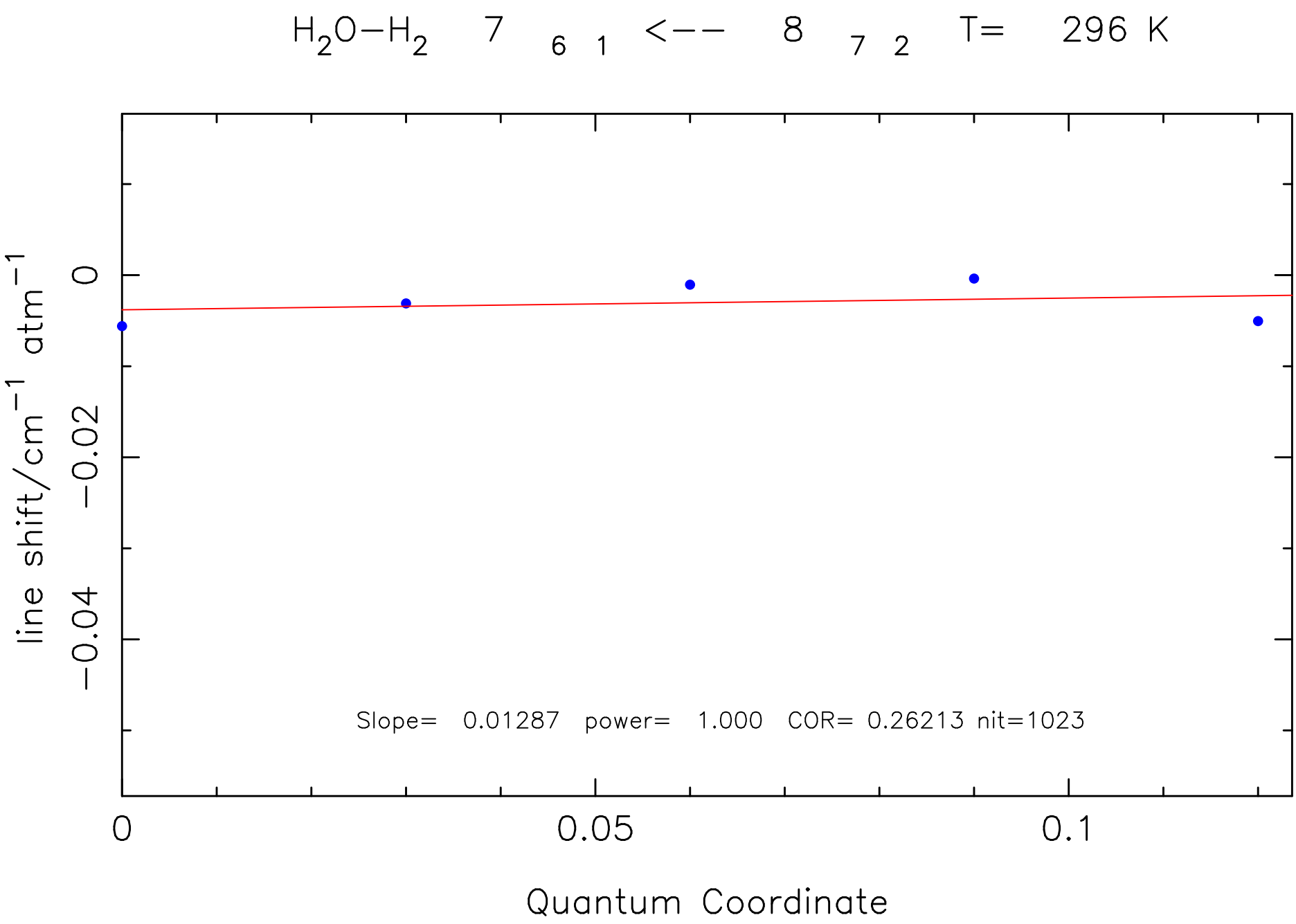
Quantum Coordinate


H2O−H2 7 6 1 <-- 8 7 2 T= 296 K
line shift/cm−1 atm−1
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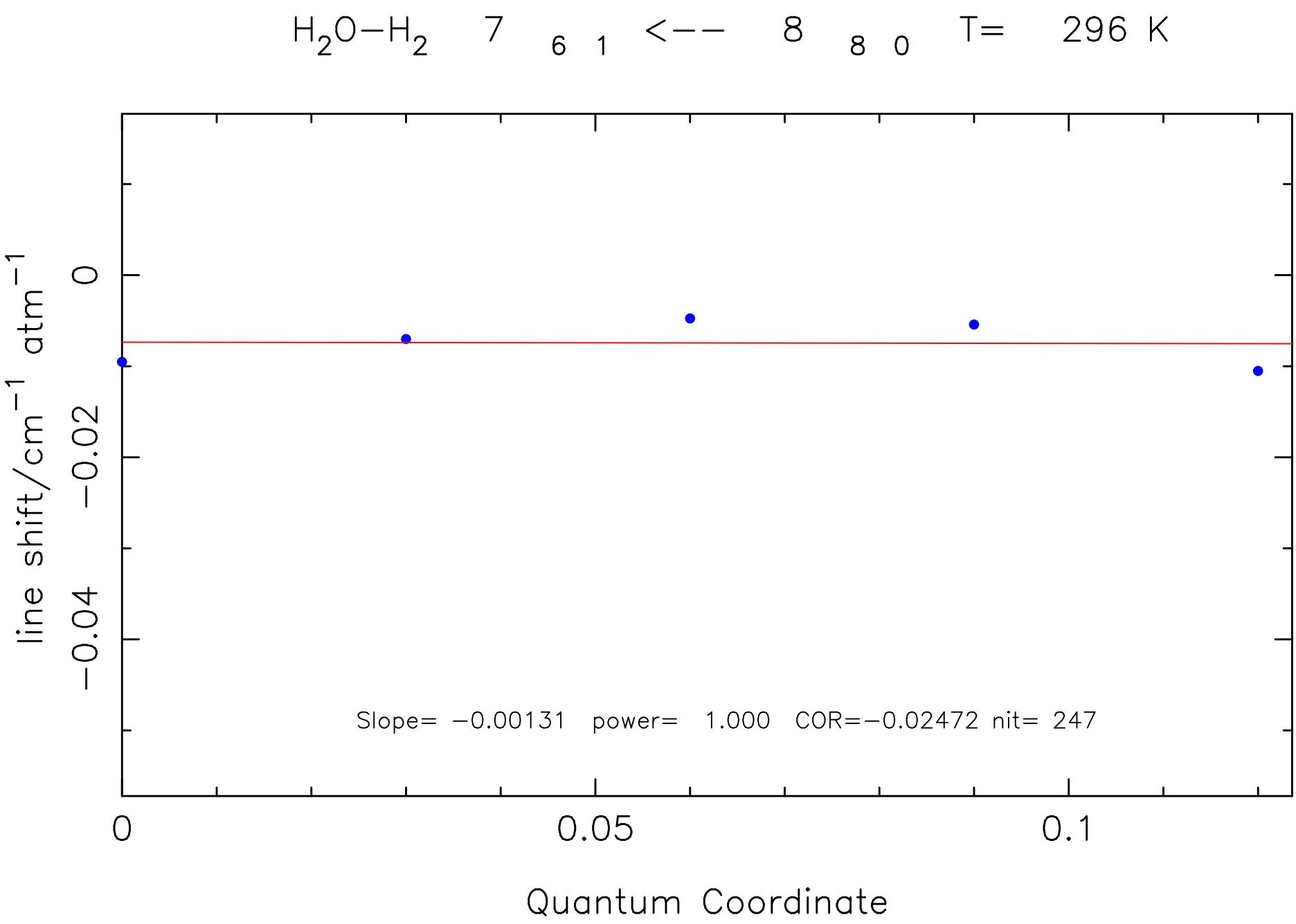
Quantum Coordinate


H2O−H2 7 6 1 <−− 8 8 0 T= 296 K
line shift/cm−1 atm−1
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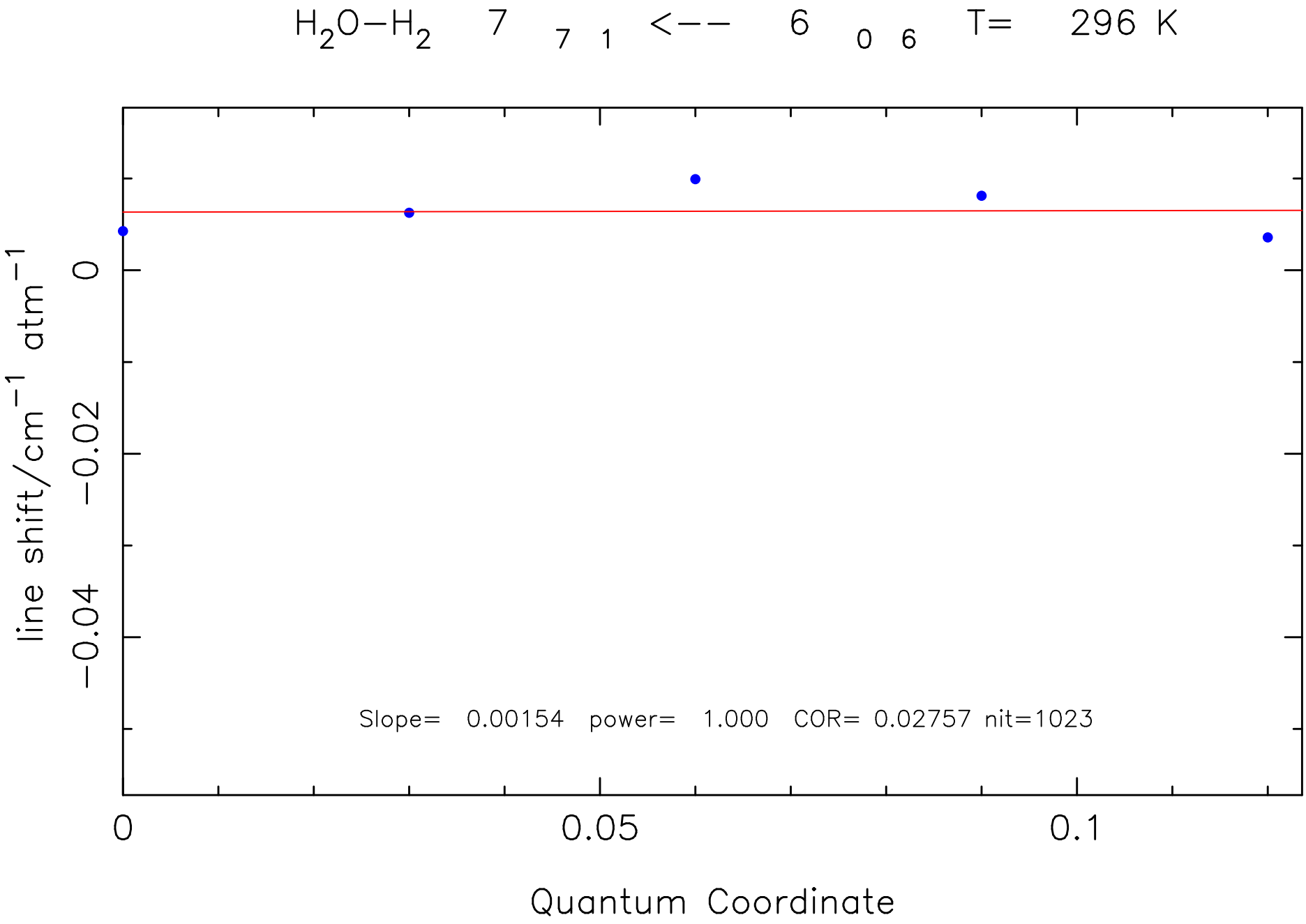
Quantum Coordinate


H2O−H2 7 7 1 <−− 6 0 6 T= 296 K
line shift/cm−1 atm−1
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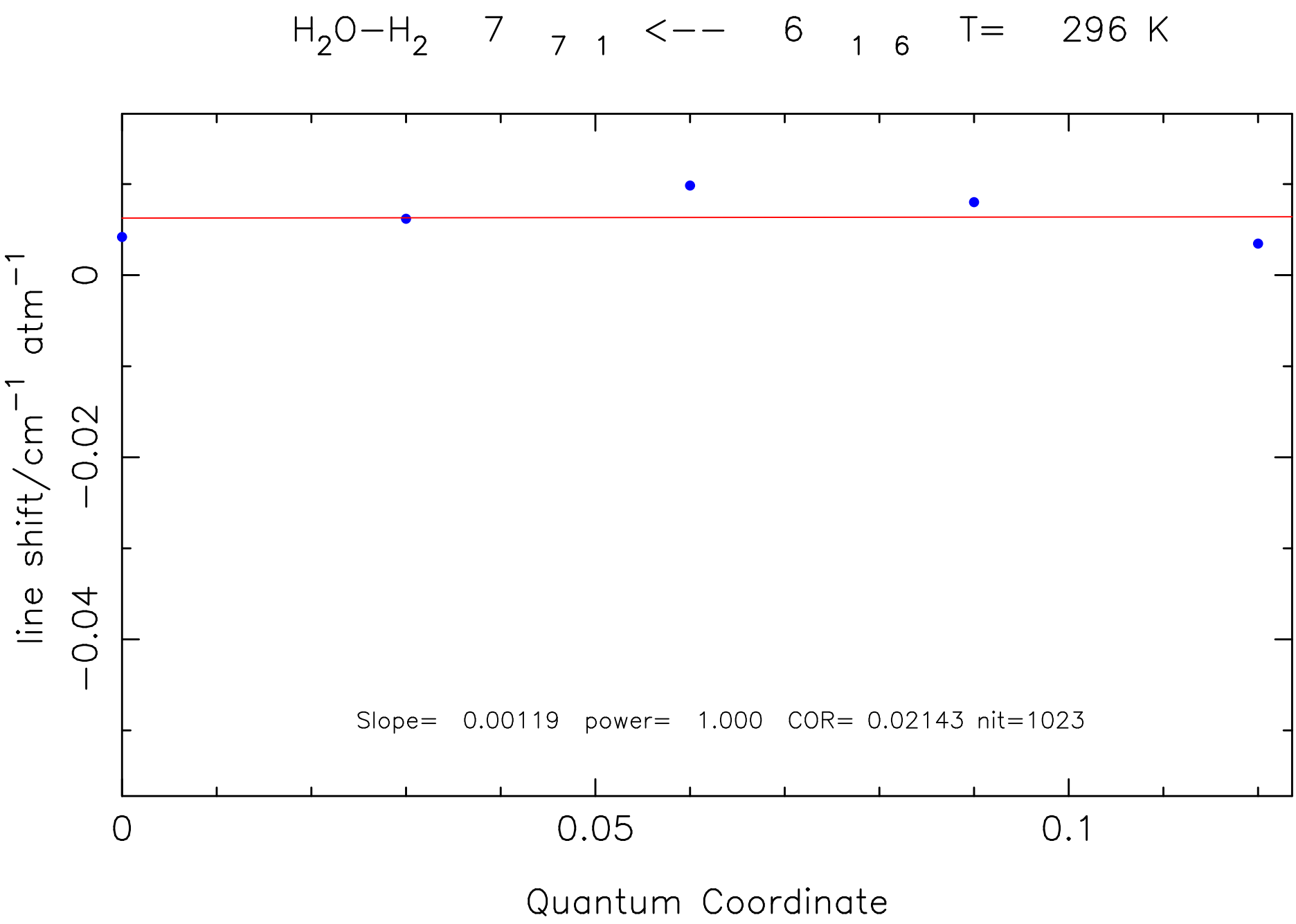
Quantum Coordinate


H2O−H2 7 7 1 <−− 6 1 6 T= 296 K
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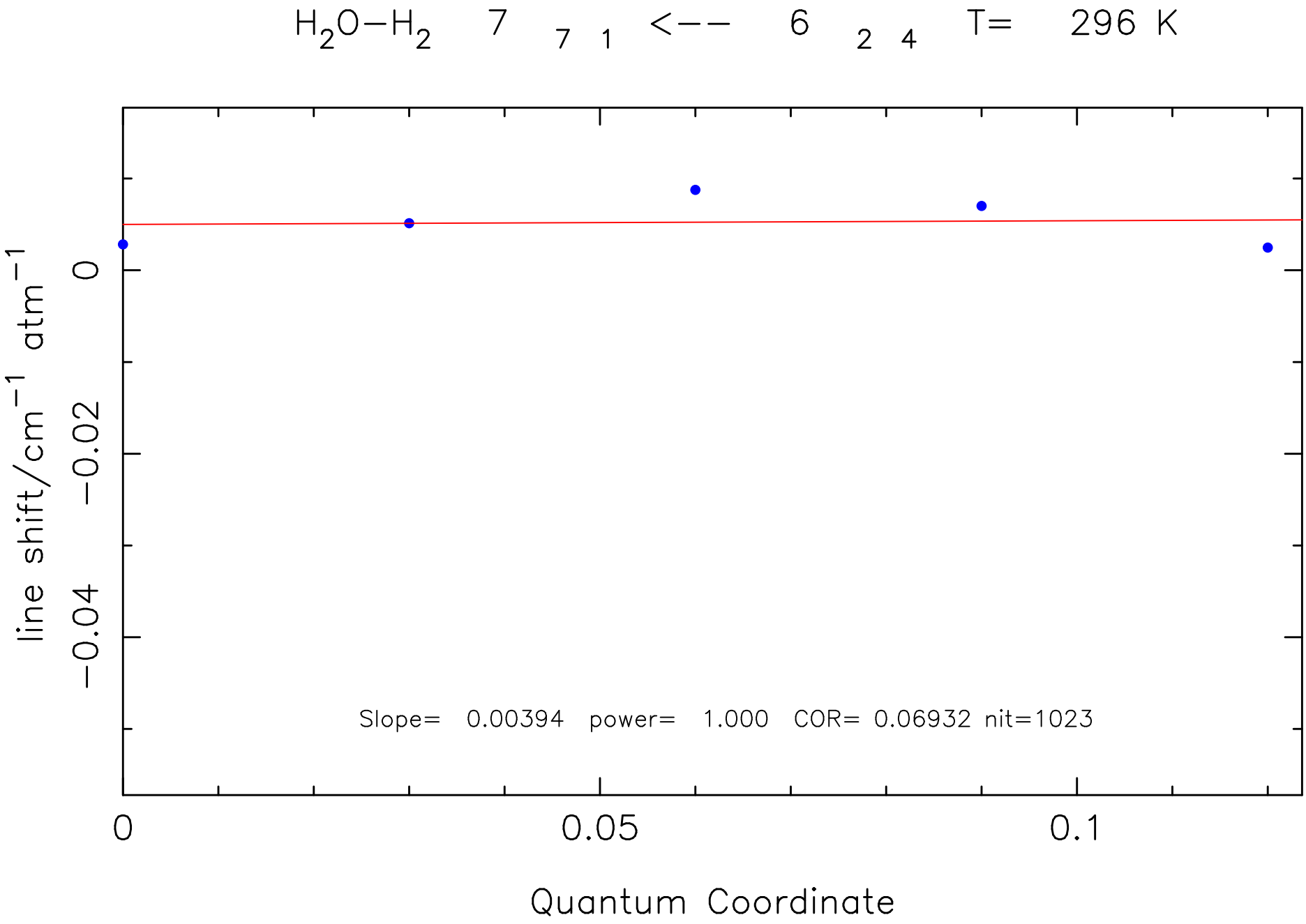
Quantum Coordinate


H2O−H2 7 7 1 <−− 6 2 4 T= 296 K
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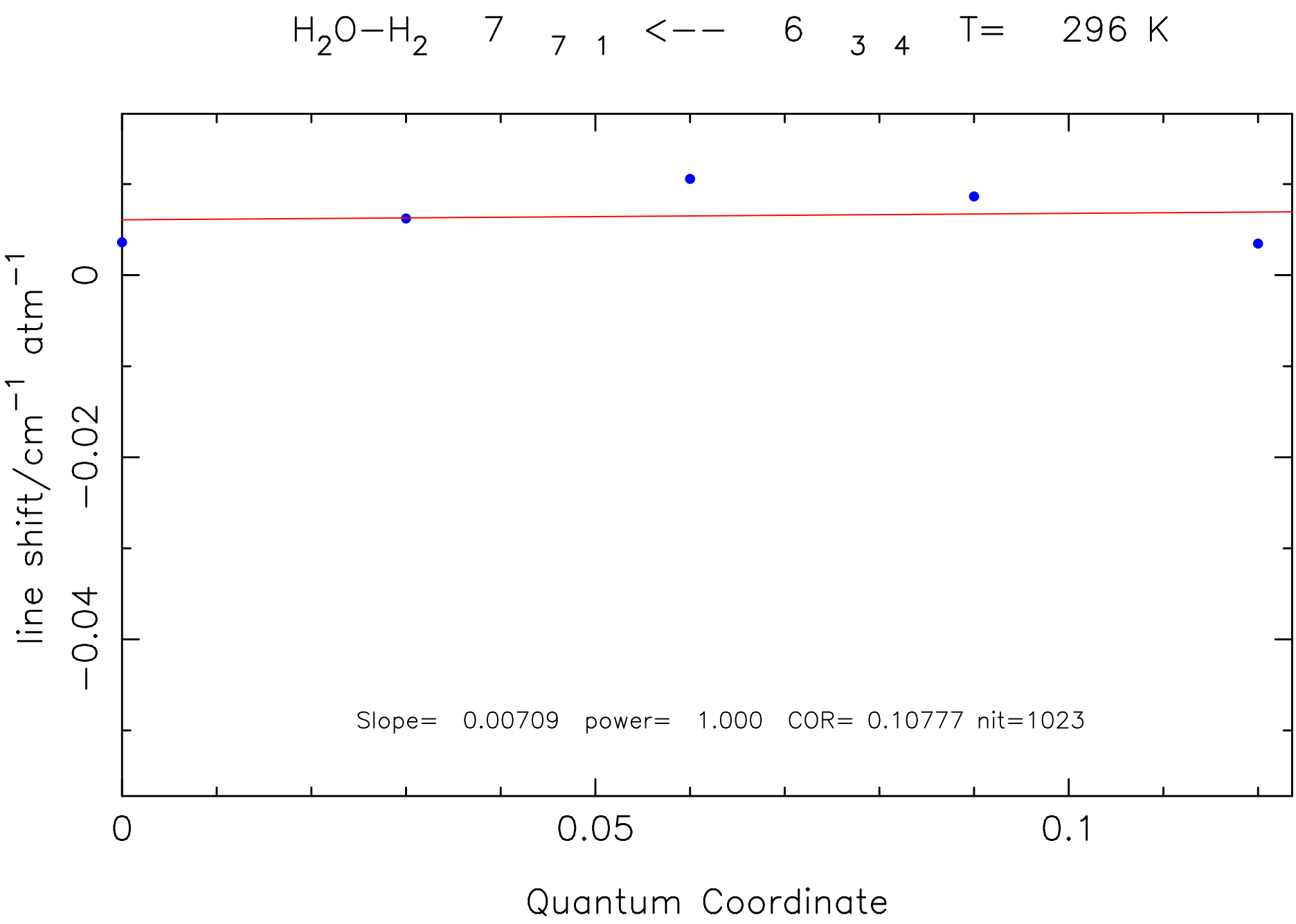
Quantum Coordinate


H2O−H2 7 7 1 <−− 6 3 4 T= 296 K
line shift/cm−1 atm−1
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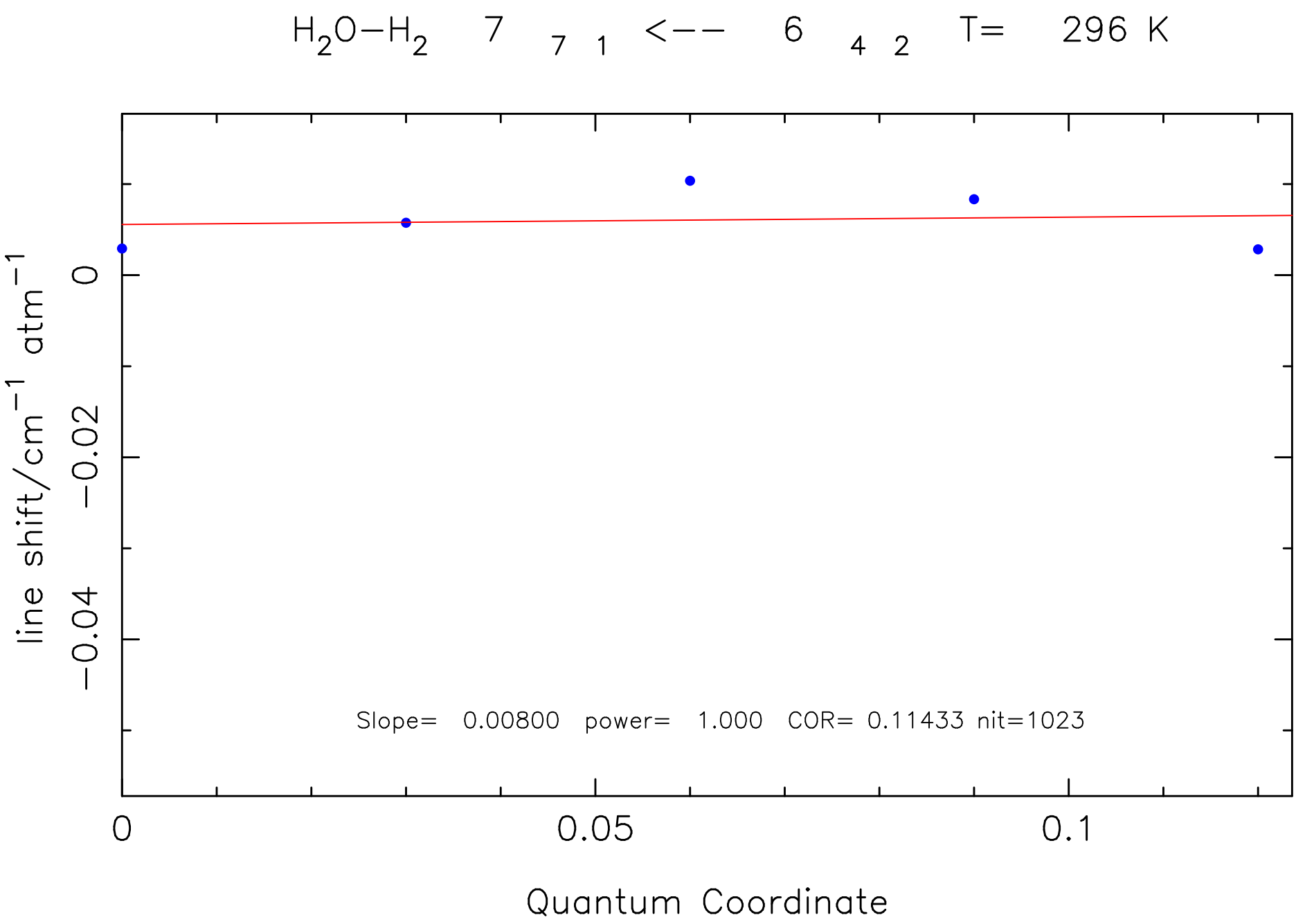
Quantum Coordinate


H2O−H2 7 7 1 <−− 6 4 2 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00800 power= 1.000 COR= 0.11433 nit=1023
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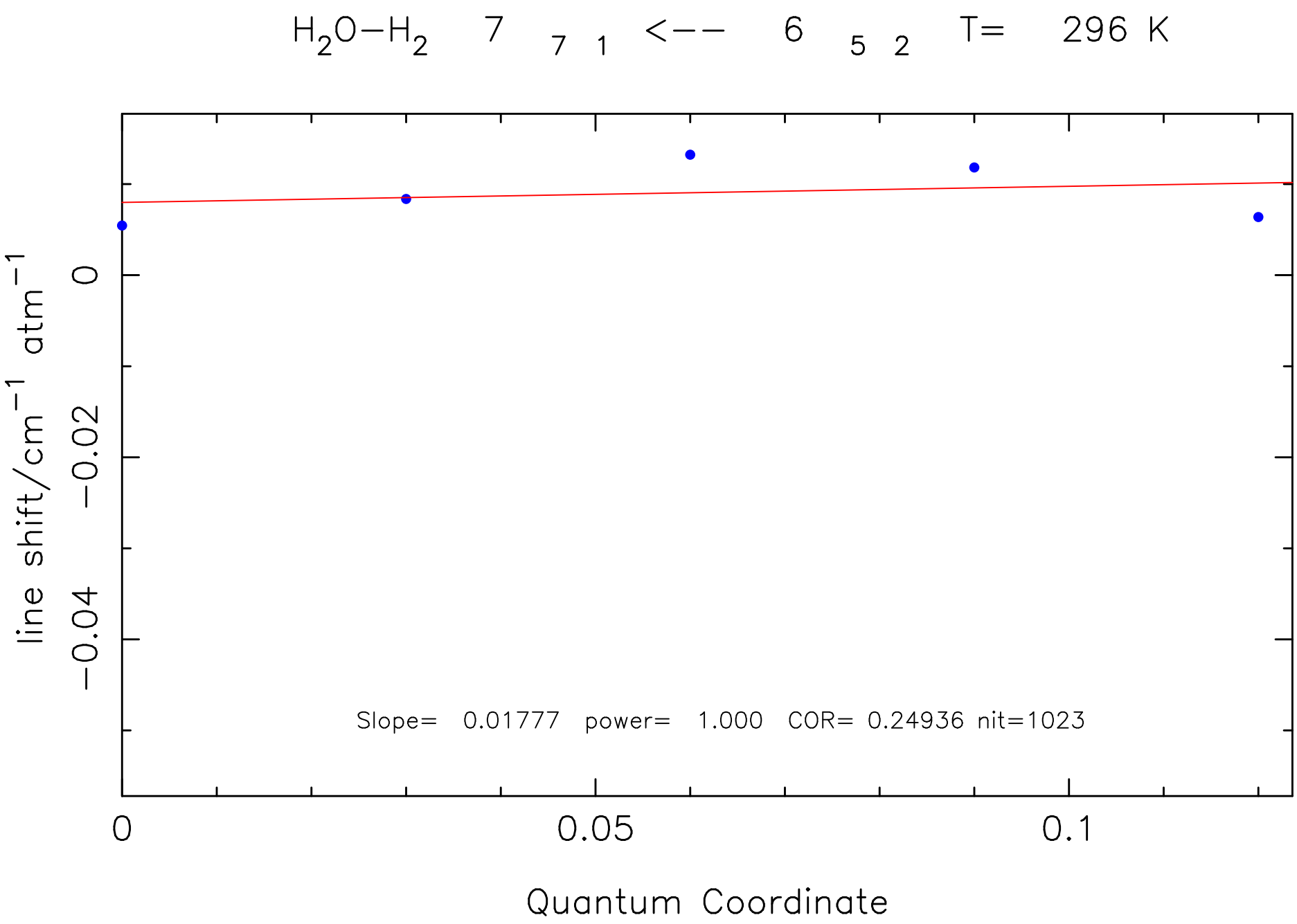
0.1
Quantum Coordinate


H2O−H2 7 7 1 <−− 6 5 2 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.01777 power= 1.000 COR= 0.24936 nit=1023
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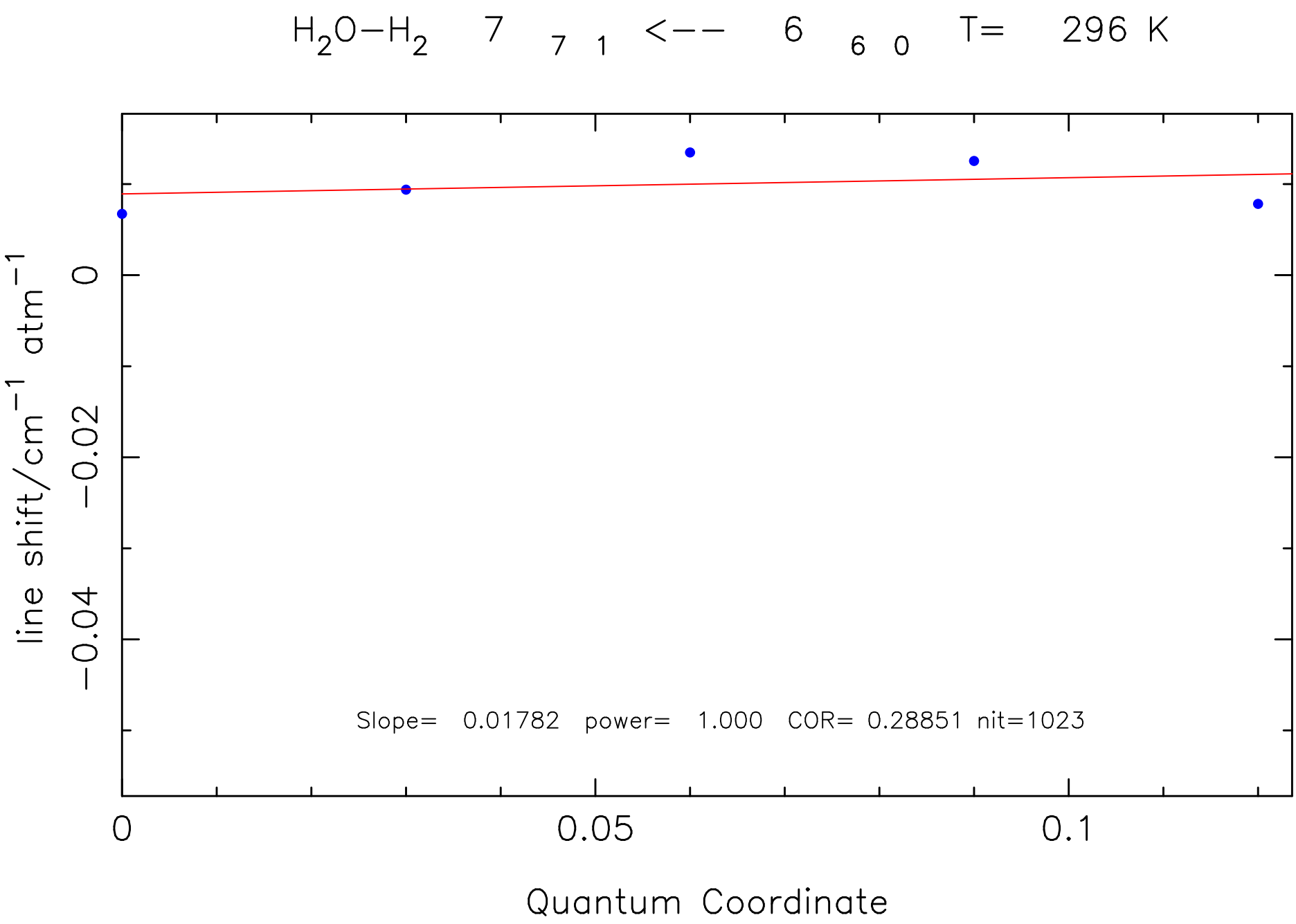
0.05
0.1
Quantum Coordinate


H2O−H2 7 7 1 <−− 6 6 0 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01782 power= 1.000 COR= 0.28851 nit=1023
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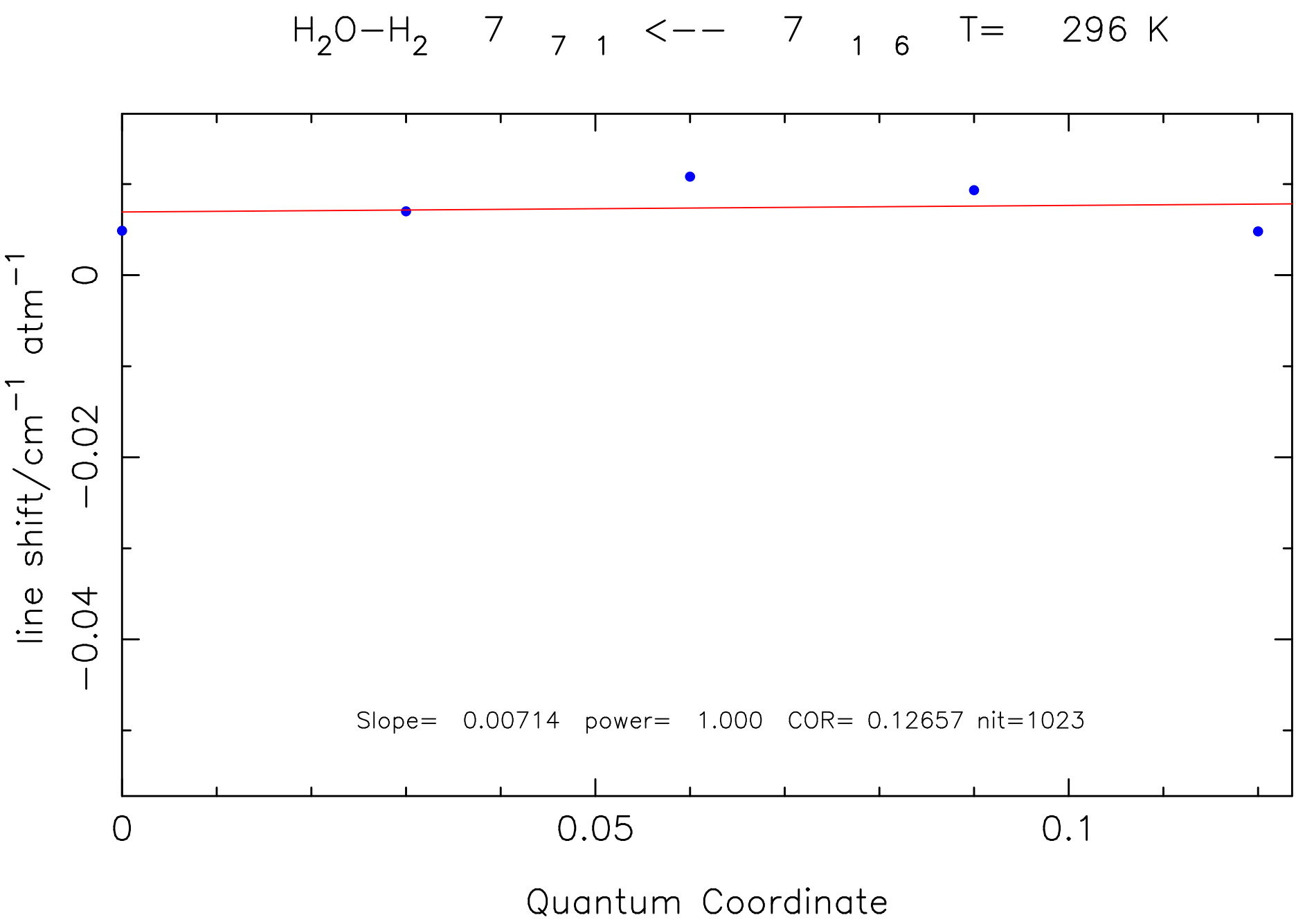
0.1
Quantum Coordinate


H2O−H2 7 7 1 <−− 7 1 6 T= 296 K
line shift/cm−1 atm−1
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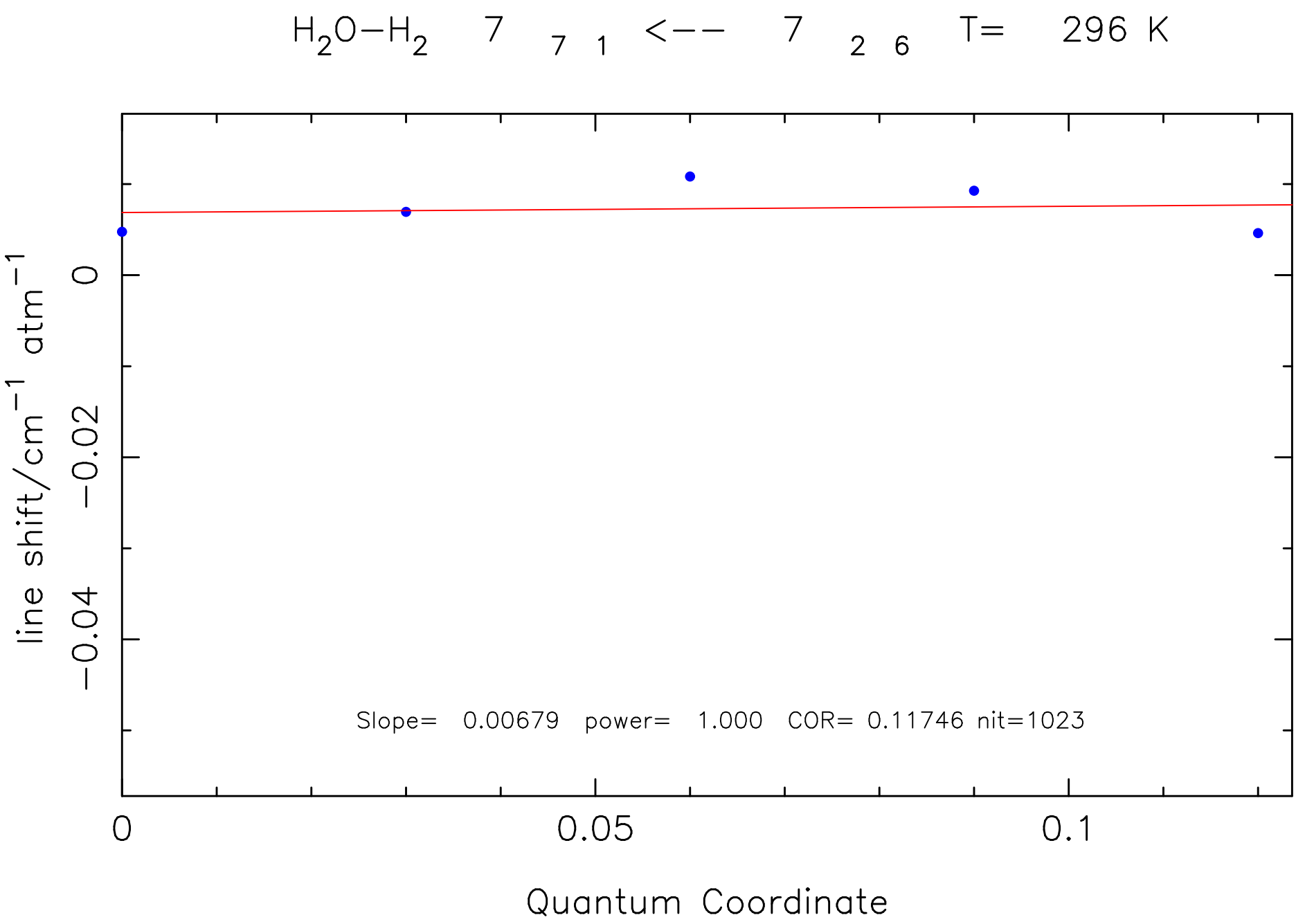
Quantum Coordinate


H2O−H2 7 7 1 <−− 7 2 6 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00679 power= 1.000 COR= 0.11746 nit=1023
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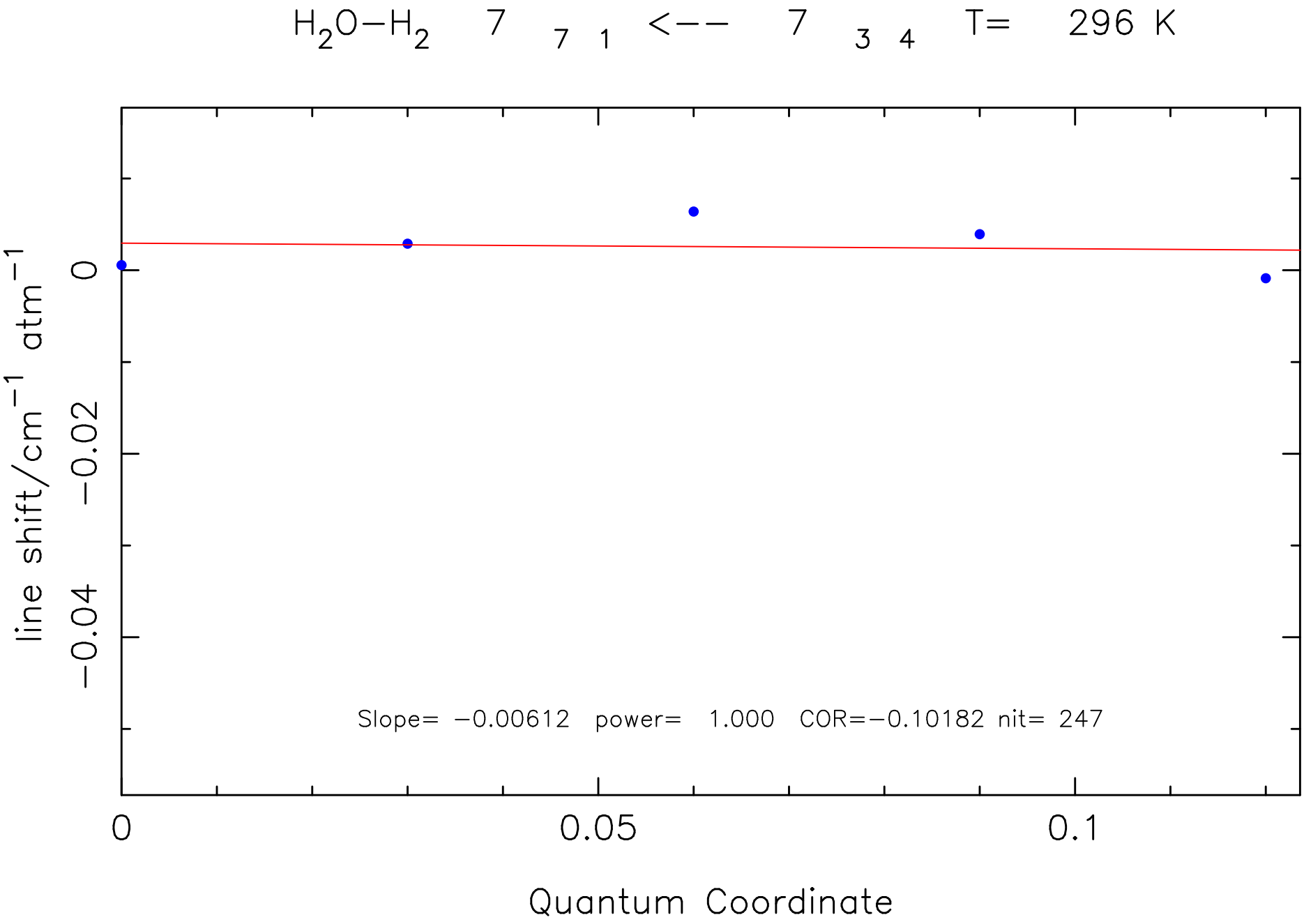
0.1
Quantum Coordinate


H2O−H2 7 7 1 <−− 7 3 4 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.00612 power= 1.000 COR=−0.10182 nit= 247
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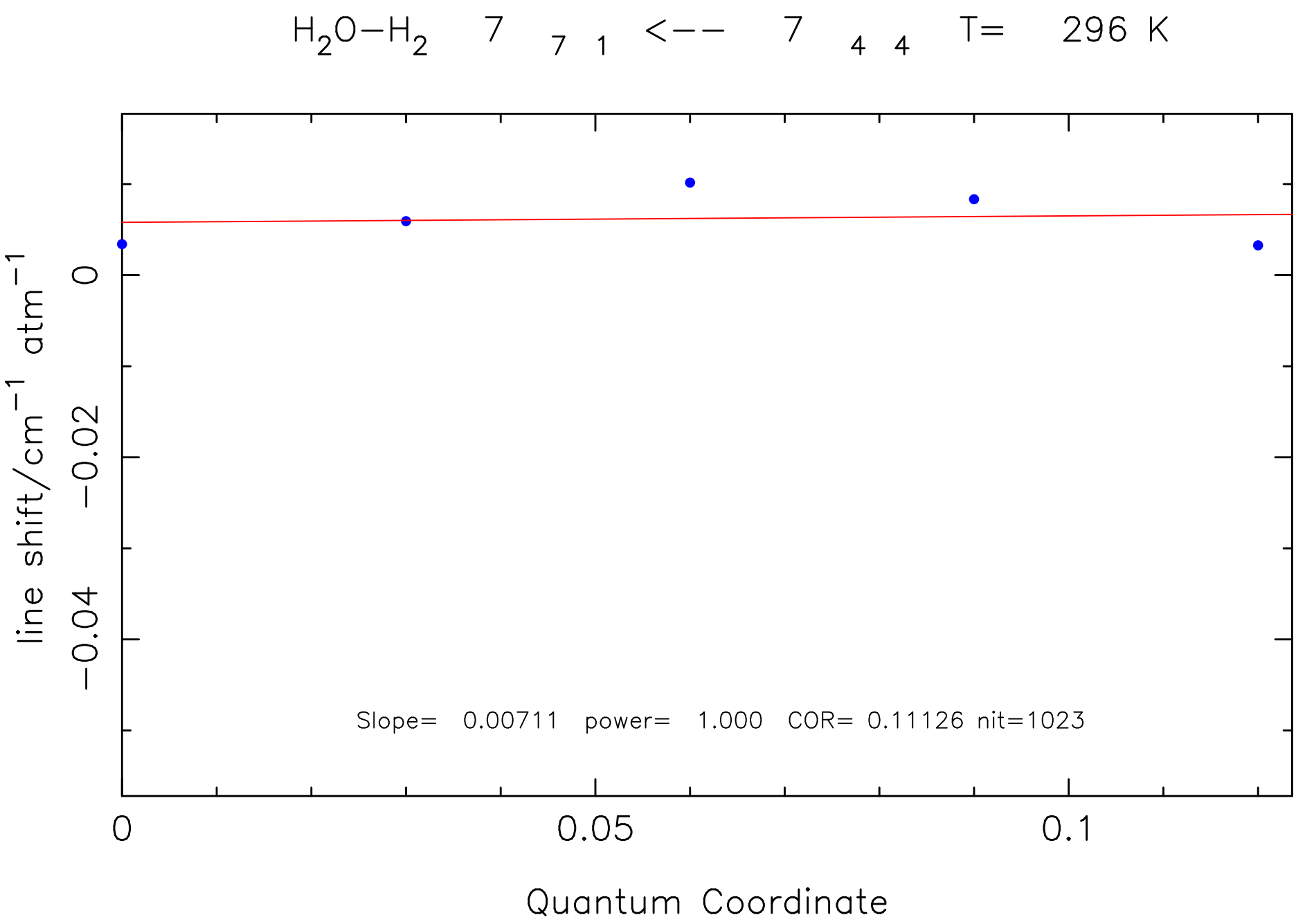
Quantum Coordinate


H2O−H2 7 7 1 <−− 7 4 4 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00711 power= 1.000 COR= 0.11126 nit=1023
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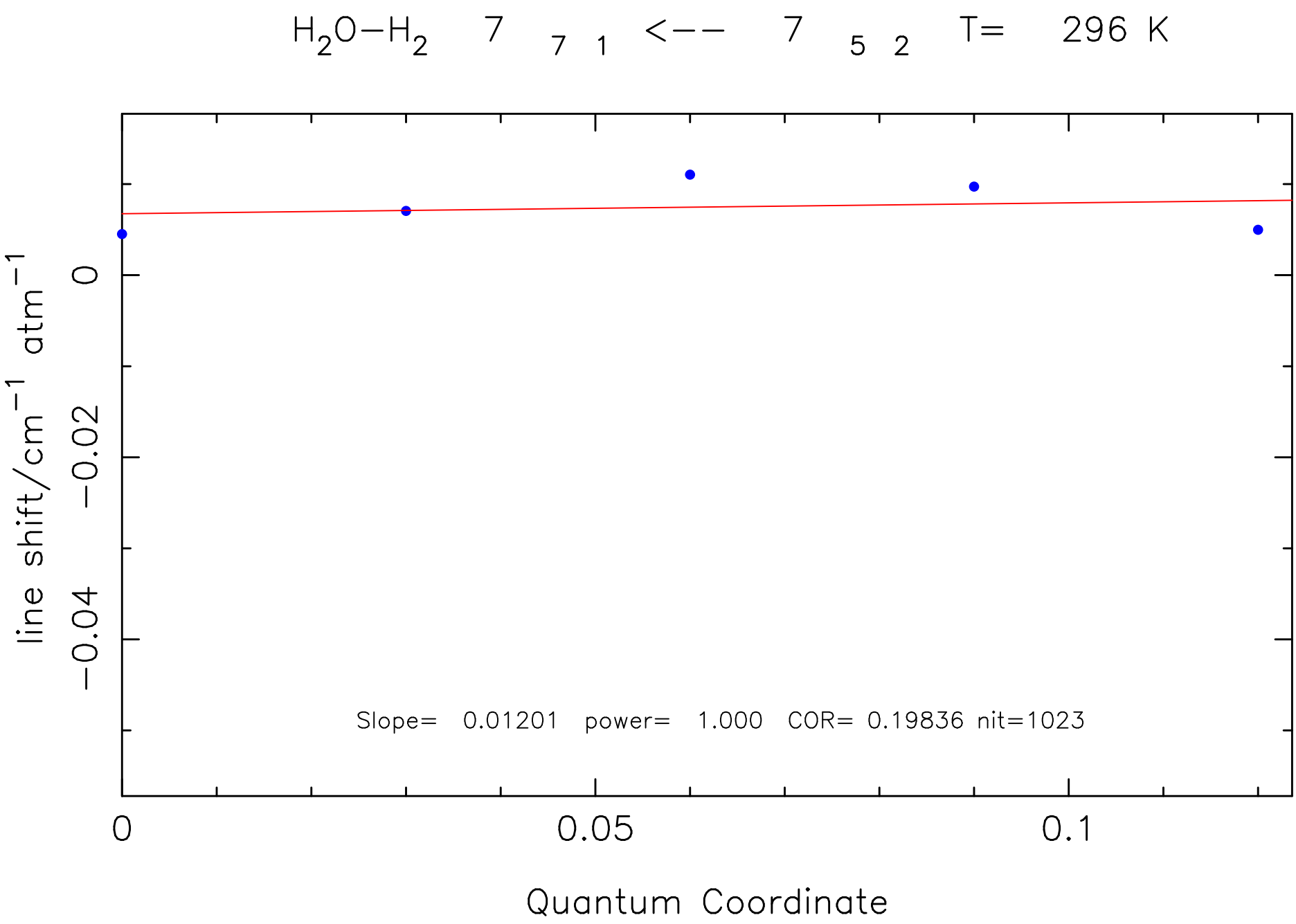
Quantum Coordinate


H2O−H2 7 7 1 <−− 7 5 2 T= 296 K
line shift/cm−1 atm−1
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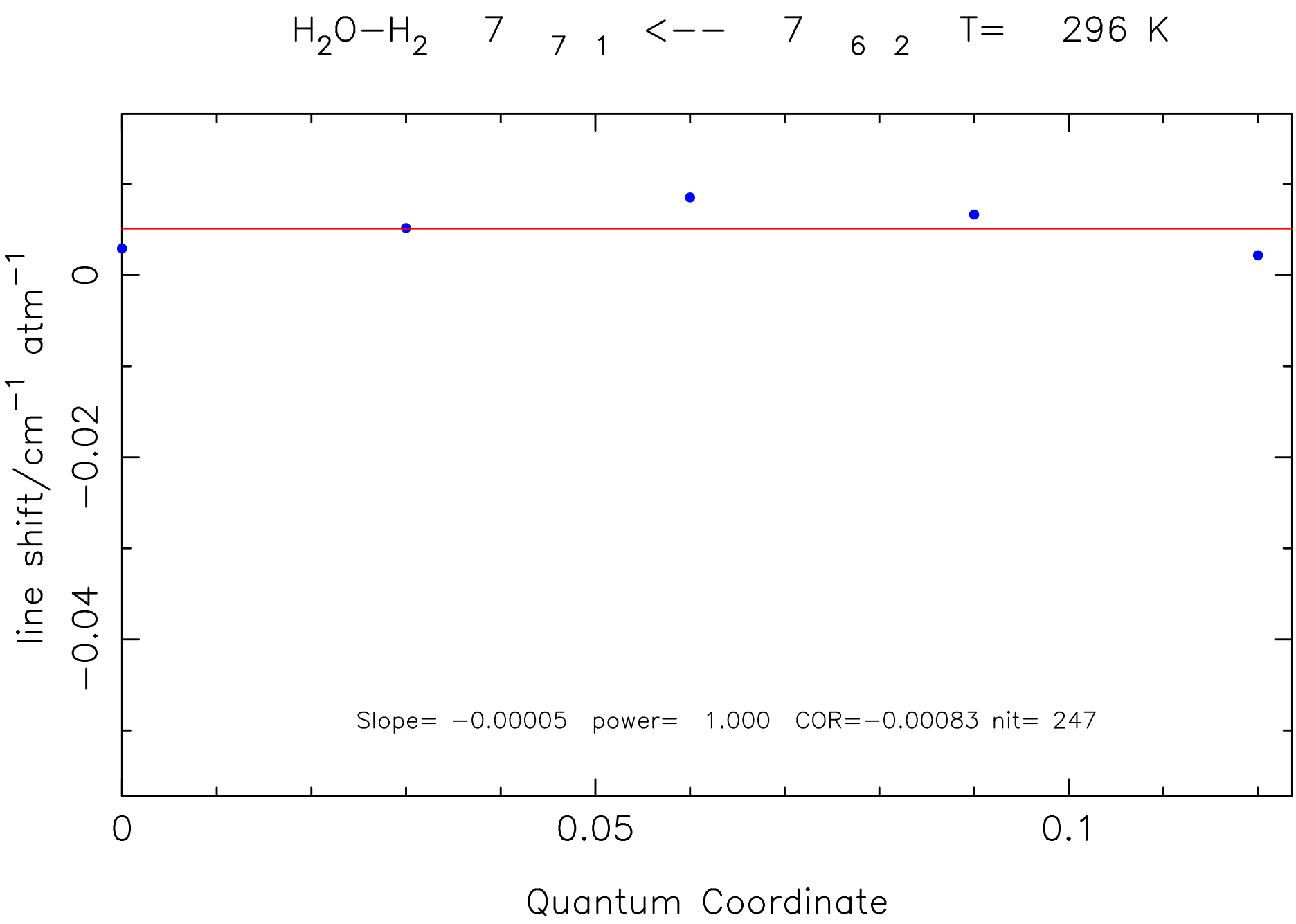
Quantum Coordinate


H2O−H2 7 7 1 <−− 7 6 2 T= 296 K
line shift/cm−1 atm−1
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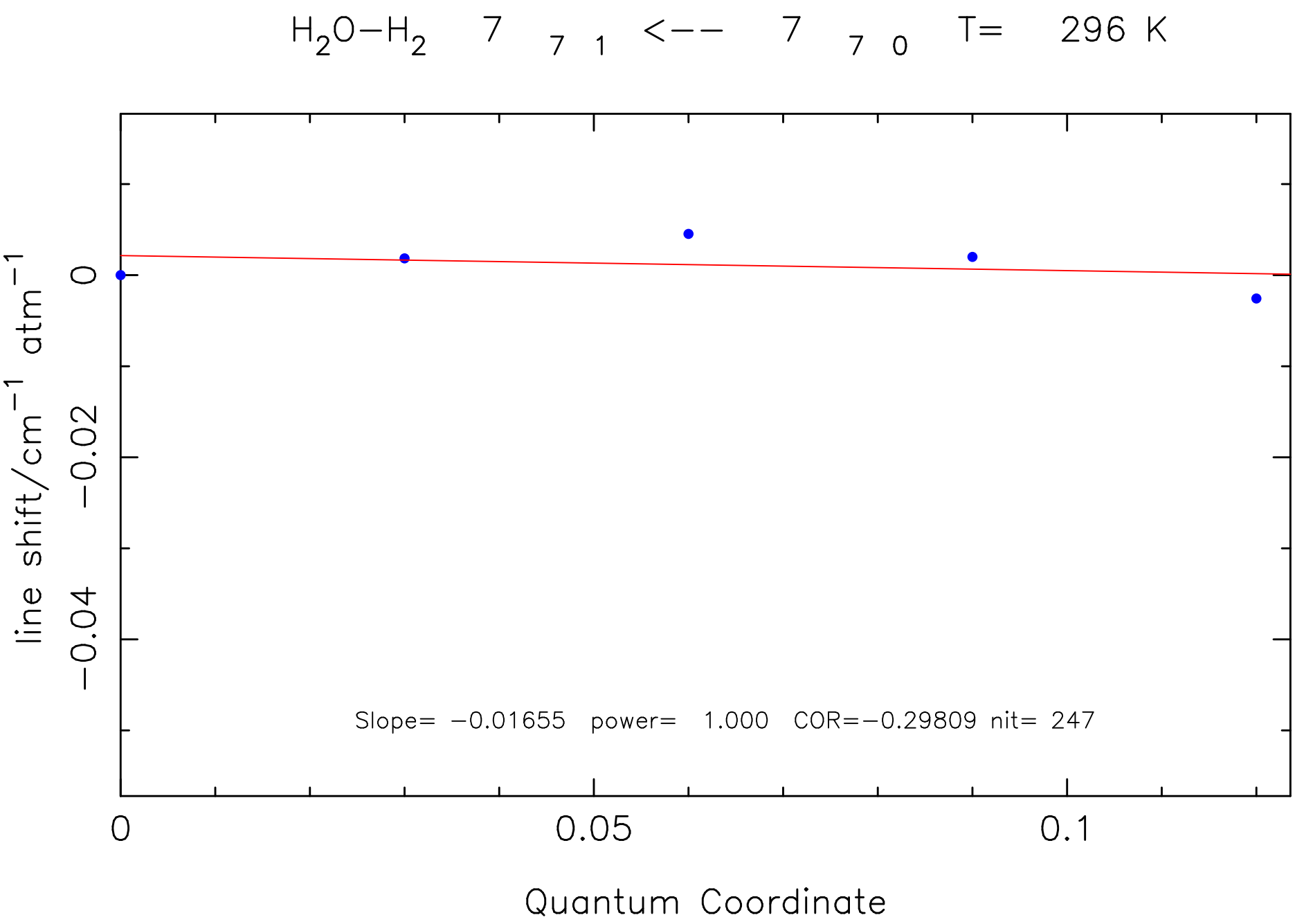
Quantum Coordinate


H2O−H2 7 7 1 <−− 7 7 0 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.01655 power= 1.000 COR=−0.29809 nit= 247
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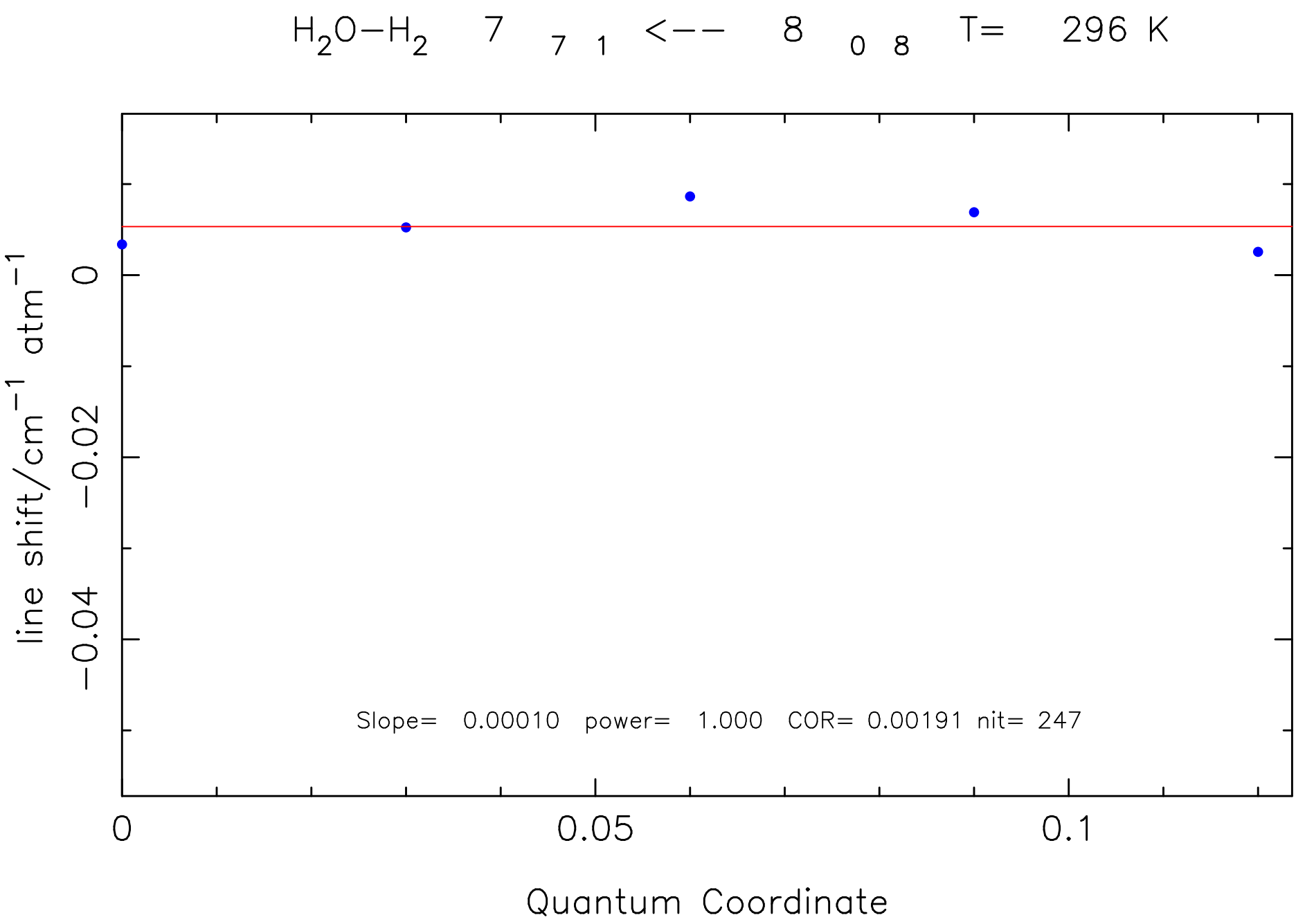
Quantum Coordinate


H2O−H2 7 7 1 <−− 8 0 8 T= 296 K
line shift/cm−1 atm−1
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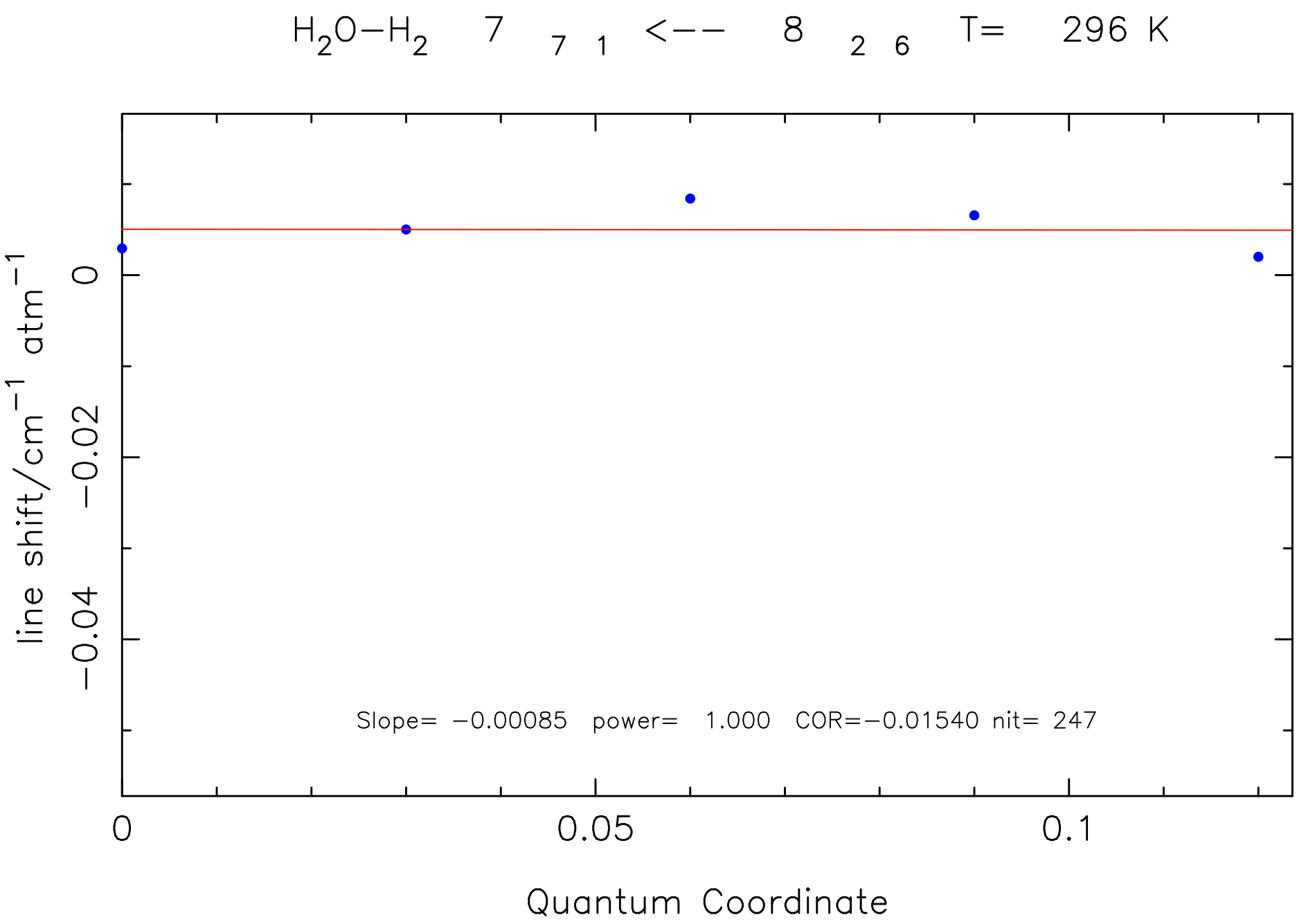
Quantum Coordinate


H2O−H2 7 7 1 <−− 8 2 6 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00085 power= 1.000 COR=−0.01540 nit= 247
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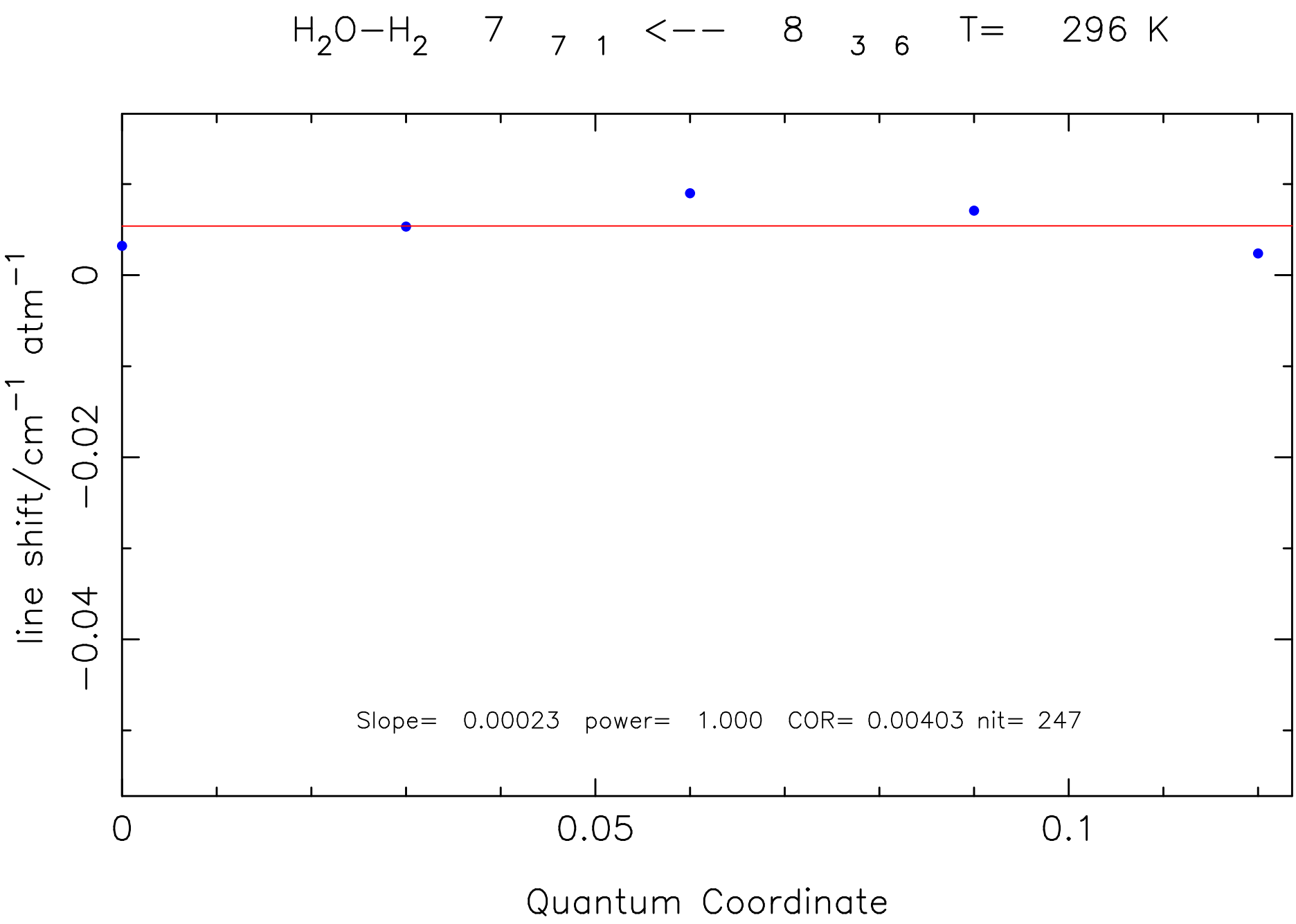
Quantum Coordinate


H2O−H2 7 7 1 <−− 8 3 6 T= 296 K
line shift/cm−1 atm−1
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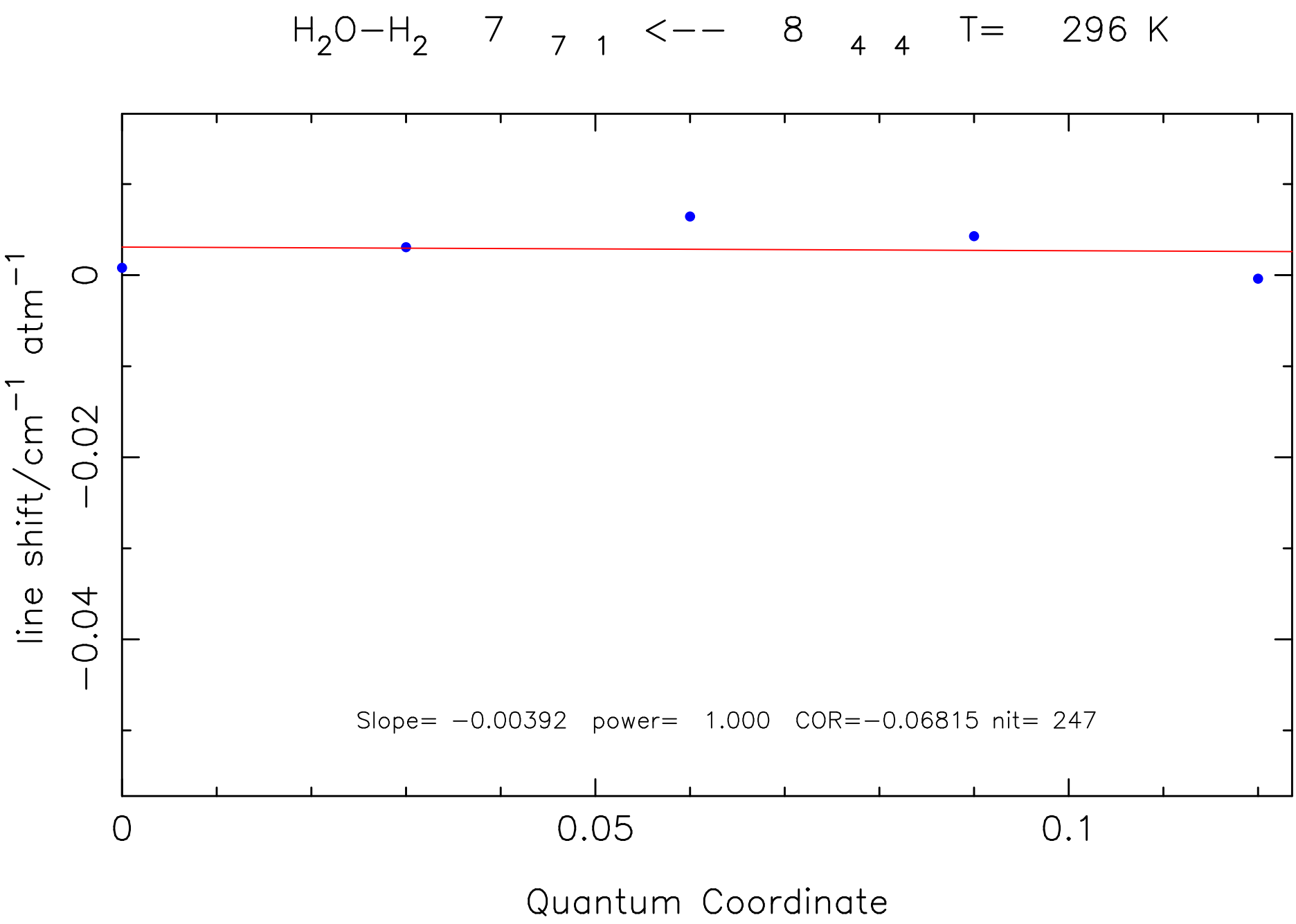
Quantum Coordinate


H2O−H2 7 7 1 <−− 8 4 4 T= 296 K
line shift/cm−1 atm−1
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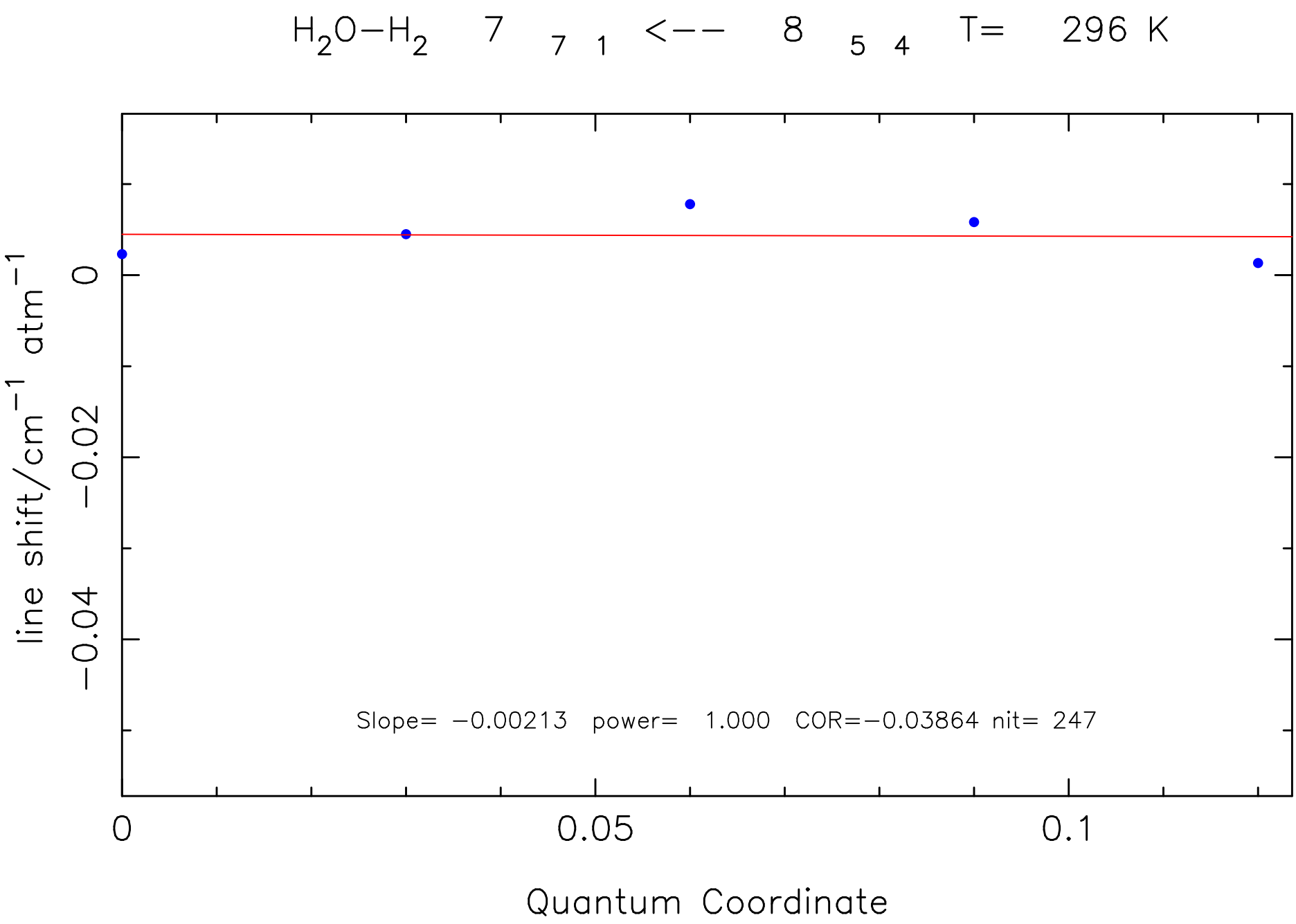
Quantum Coordinate


H2O−H2 7 7 1 <−− 8 5 4 T= 296 K
line shift/cm−1 atm−1
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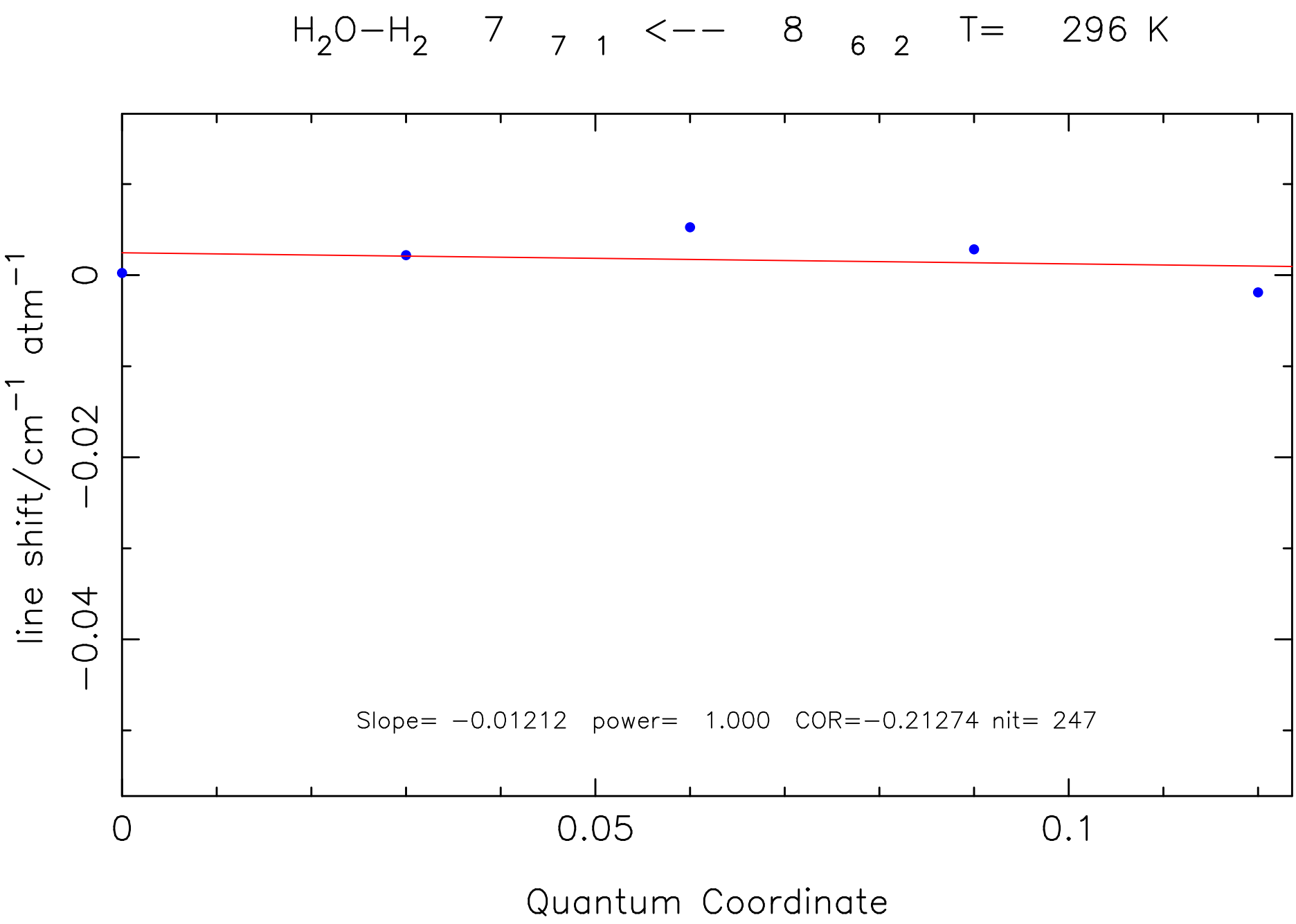
Quantum Coordinate


H2O−H2 7 7 1 <−− 8 6 2 T= 296 K
line shift/cm−1 atm−1
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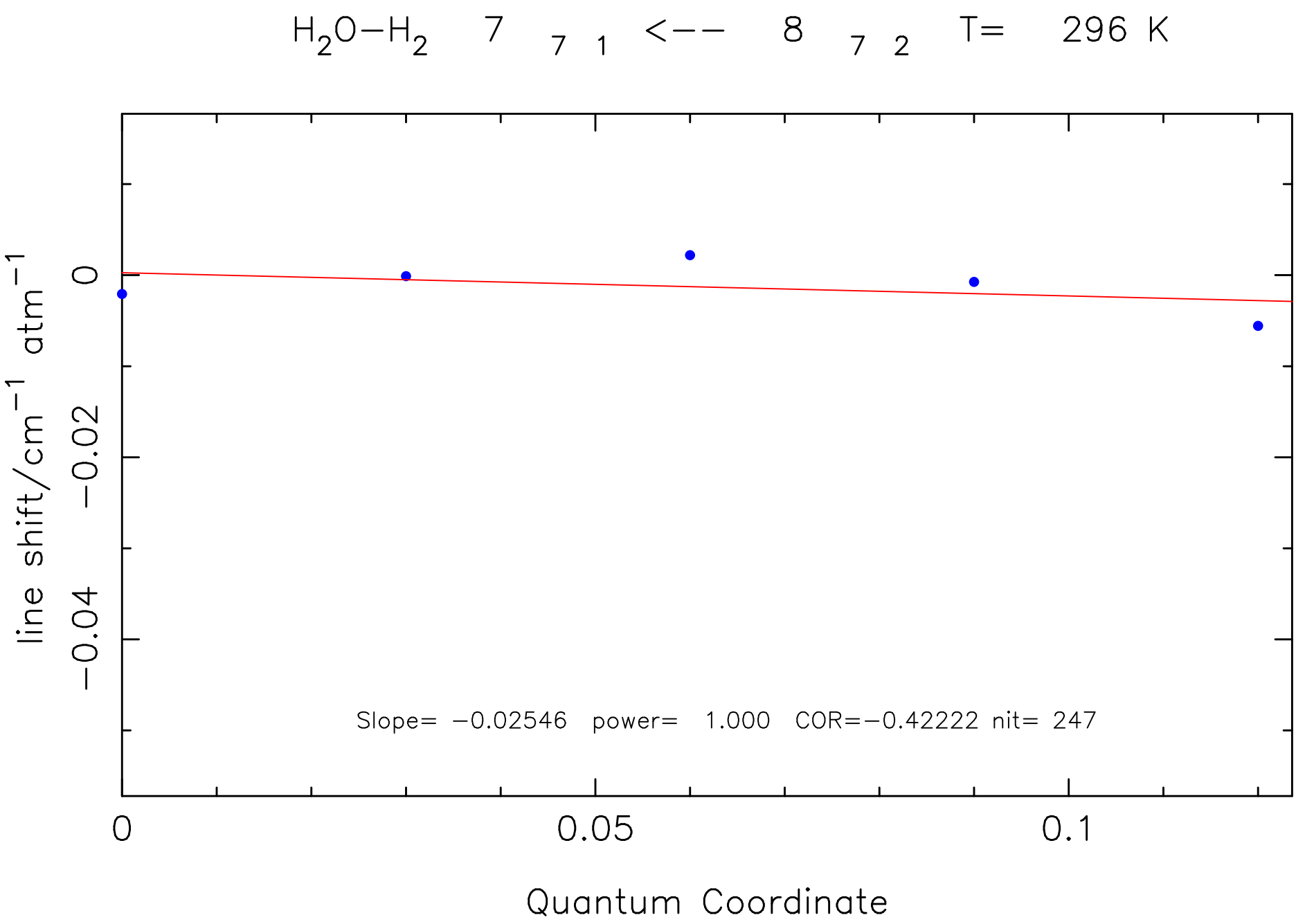
Quantum Coordinate


H2O−H2 7 7 1 <−− 8 7 2 T= 296 K
line shift/cm−1 atm−1
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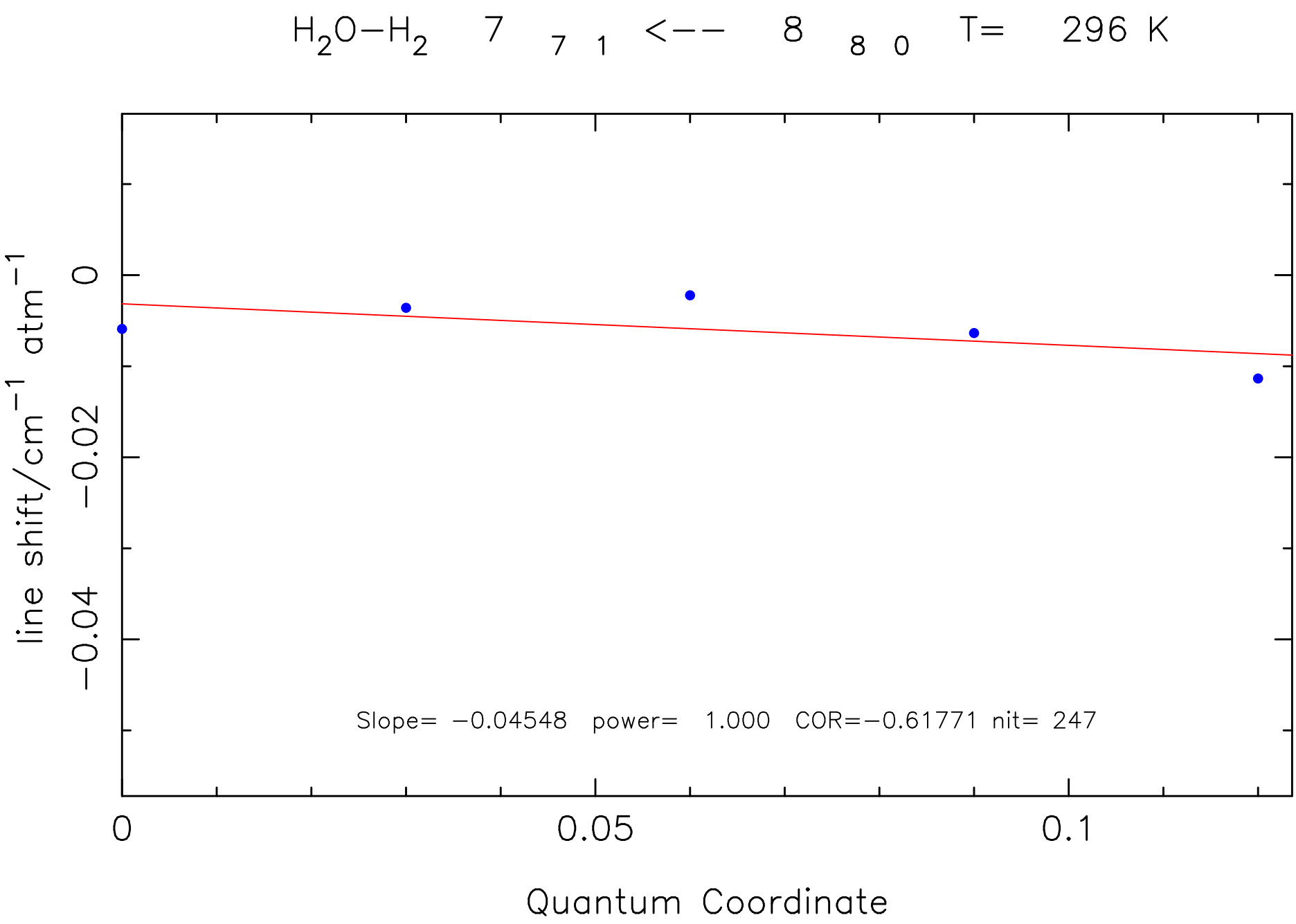
Quantum Coordinate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line shift/cm−1 atm−1
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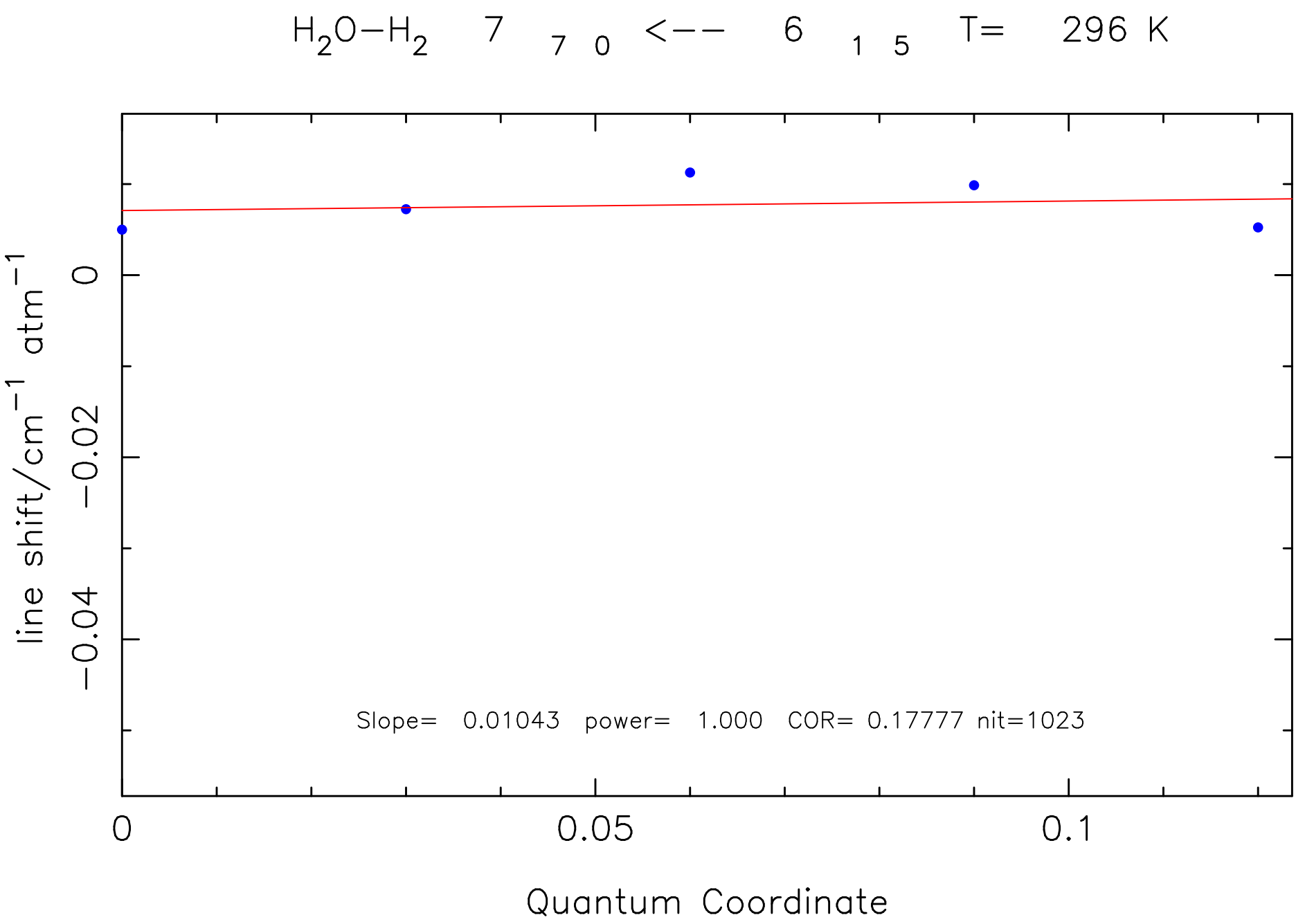
Quantum Coordinate


H2O−H2 7 7 0 <−− 6 1 5 T= 296 K
line shift/cm−1 atm−1
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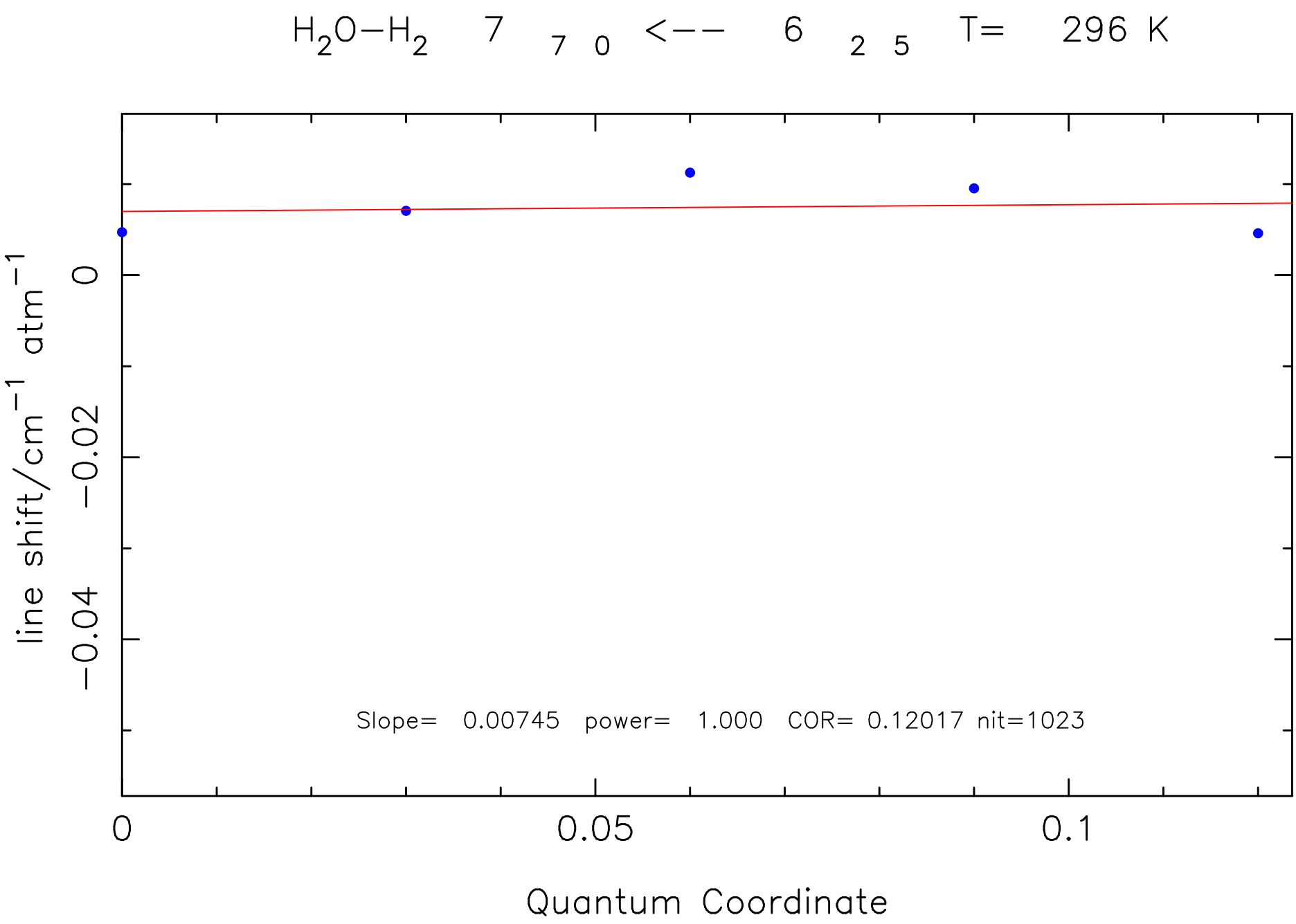
Quantum Coordinate


H2O−H2 7 7 0 <−− 6 2 5 T= 296 K
line shift/cm−1 atm−1
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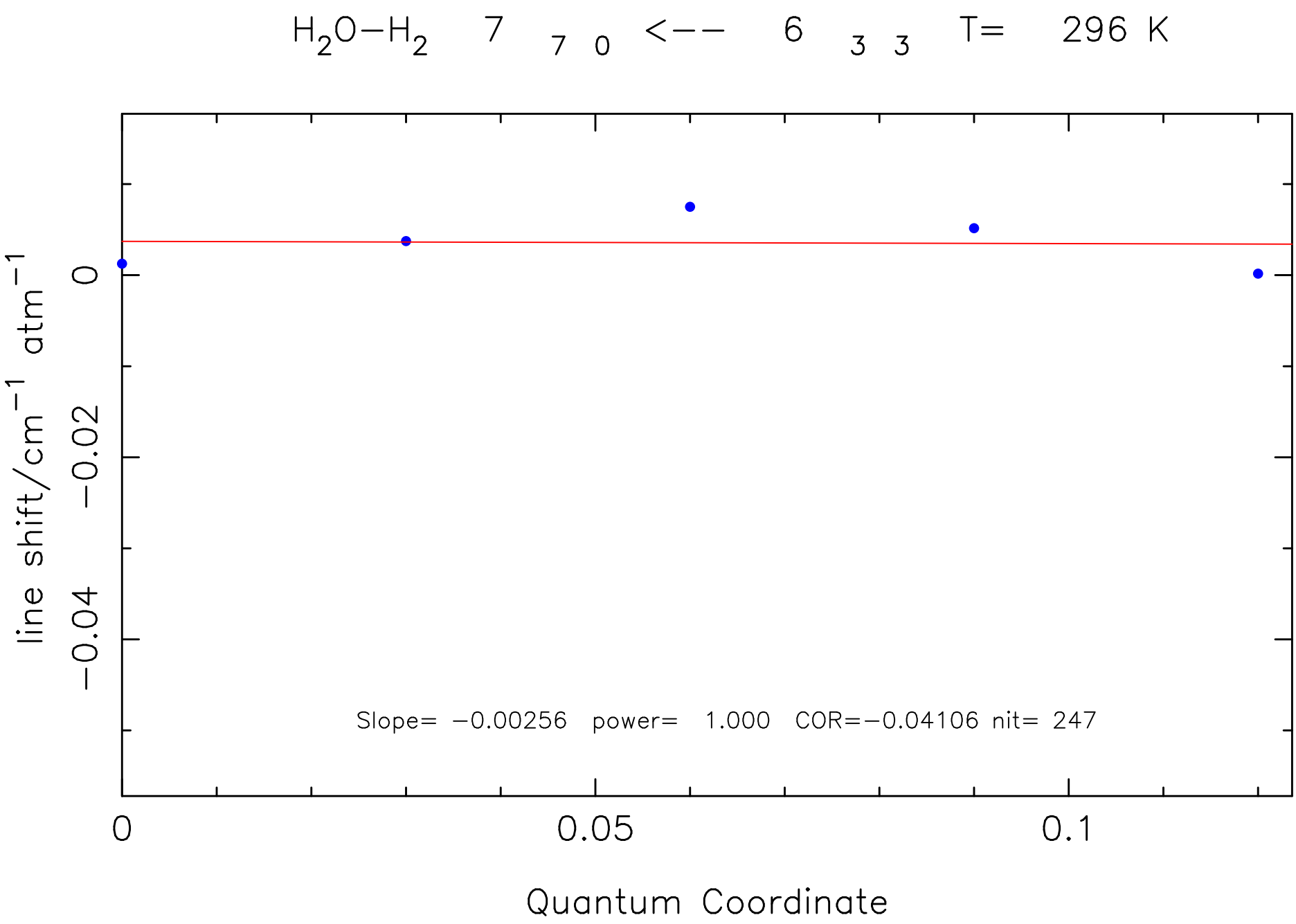
Quantum Coordinate


H2O−H2 7 7 0 <−− 6 3 3 T= 296 K
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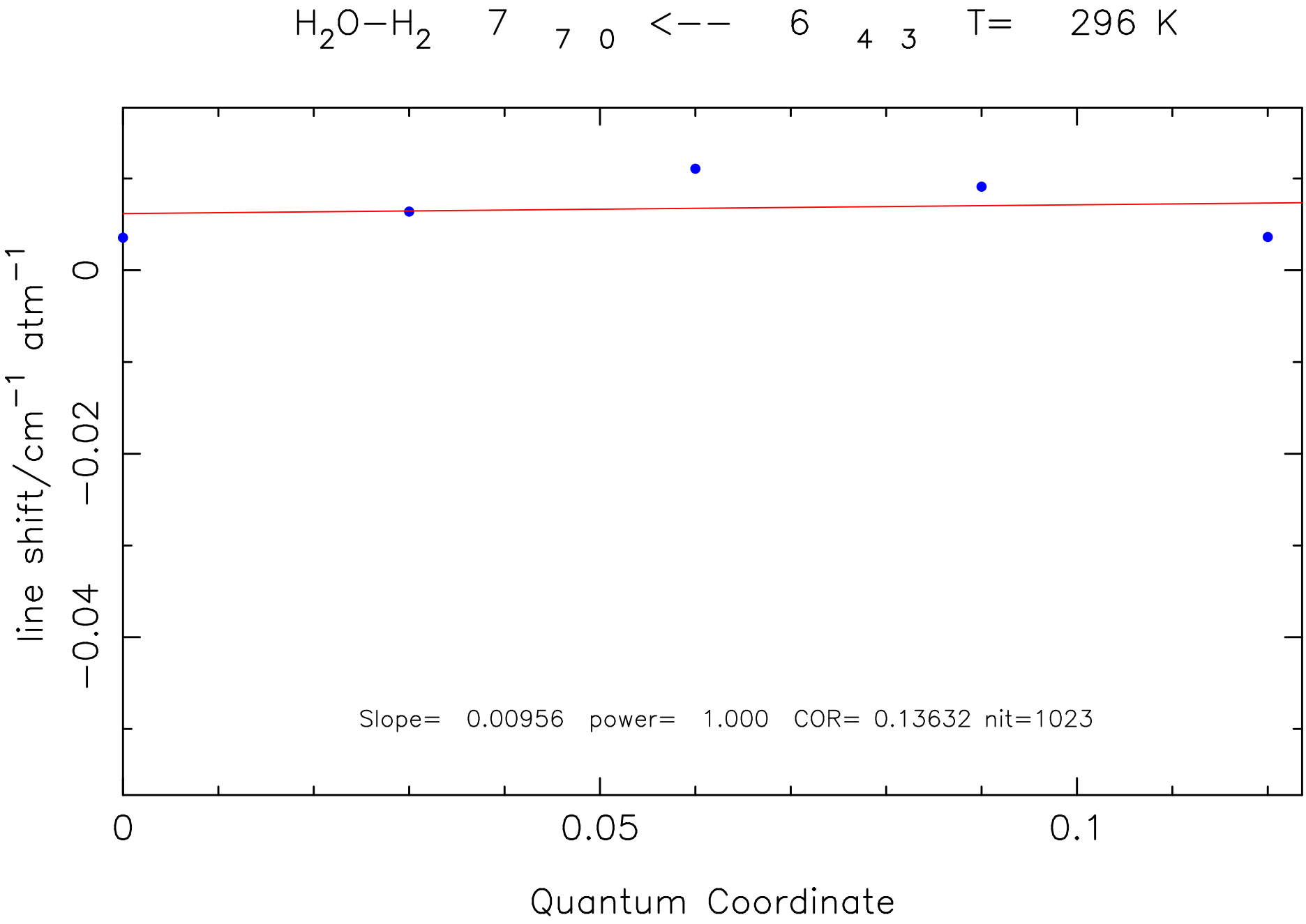
Quantum Coordinate


H2O−H2 7 7 0 <−− 6 4 3 T= 296 K
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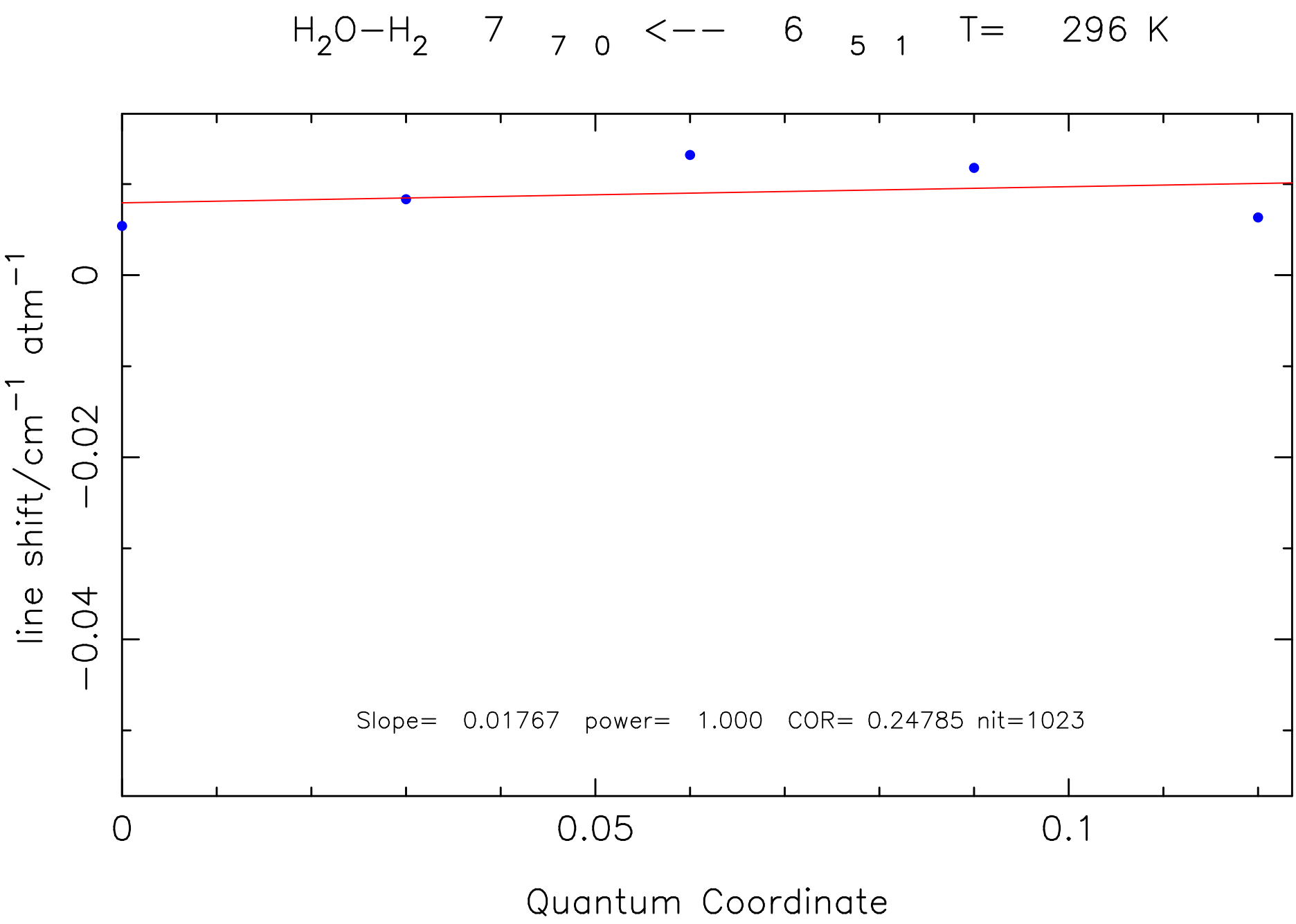
Quantum Coordinate


H2O−H2 7 7 0 <−− 6 5 1 T= 296 K
line shift/cm−1 atm−1
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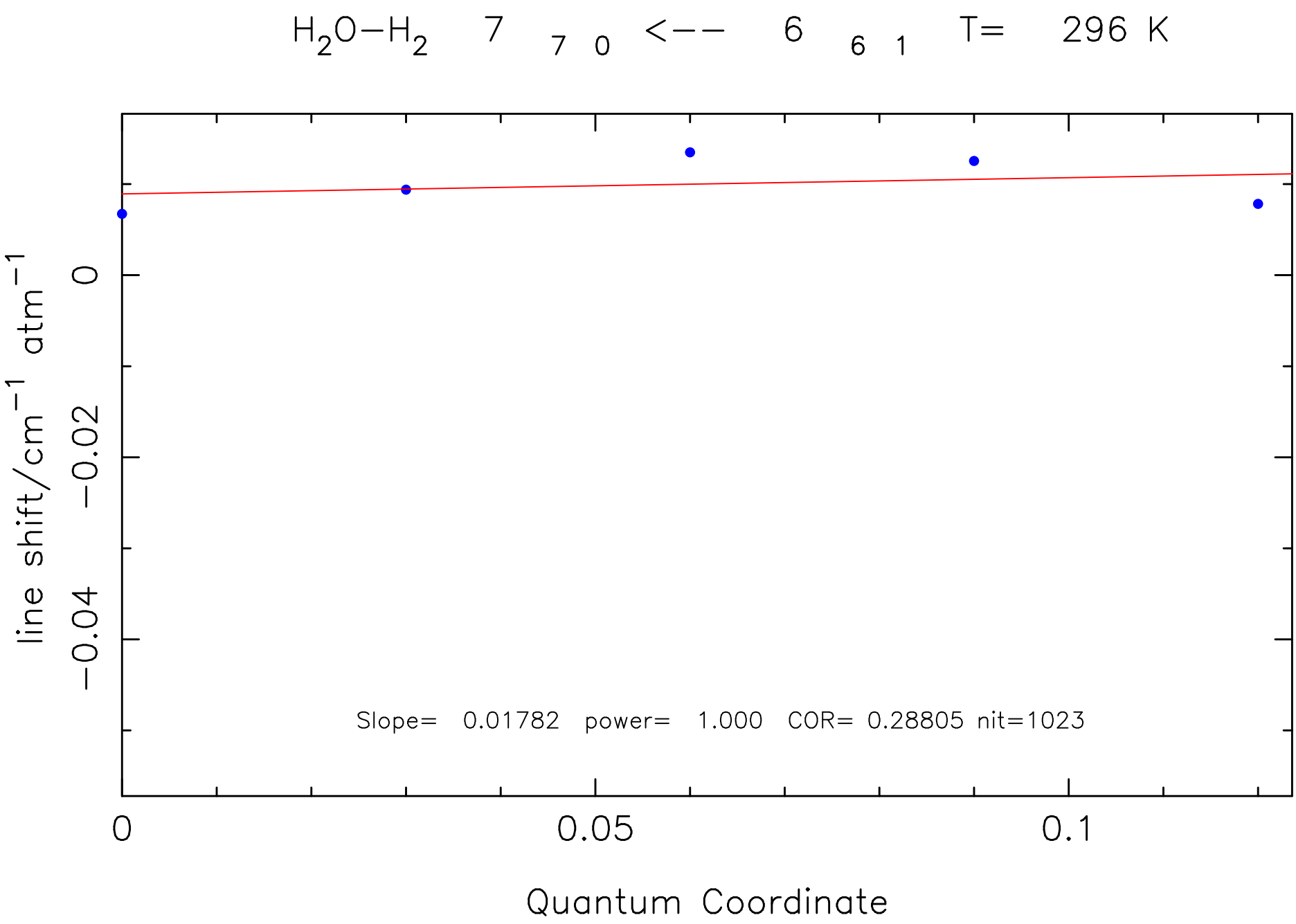
Quantum Coordinate


H2O−H2 7 7 0 <-- 6 6 1 T= 296 K
line shift/cm−1 atm−1
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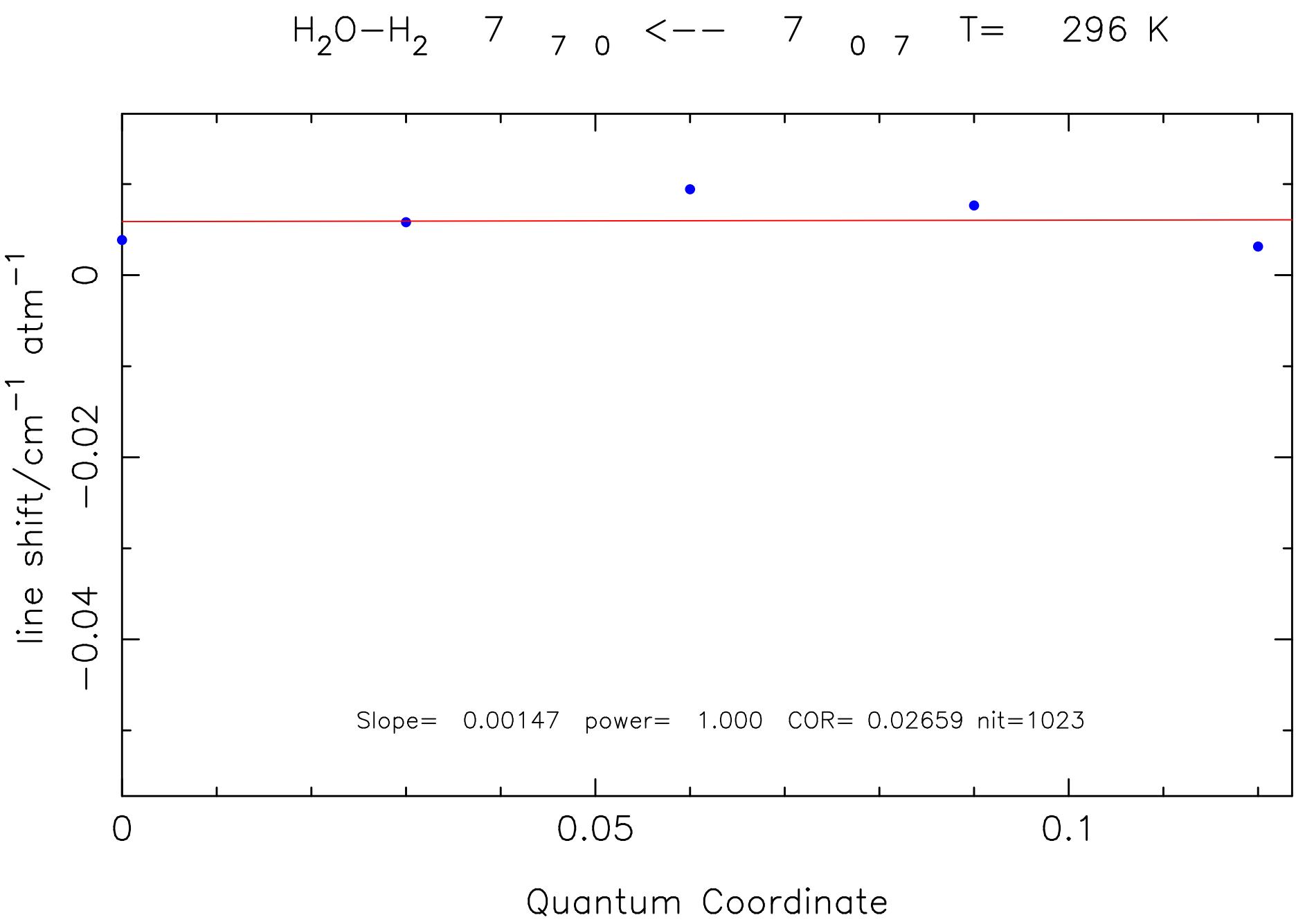
0.1
Quantum Coordinate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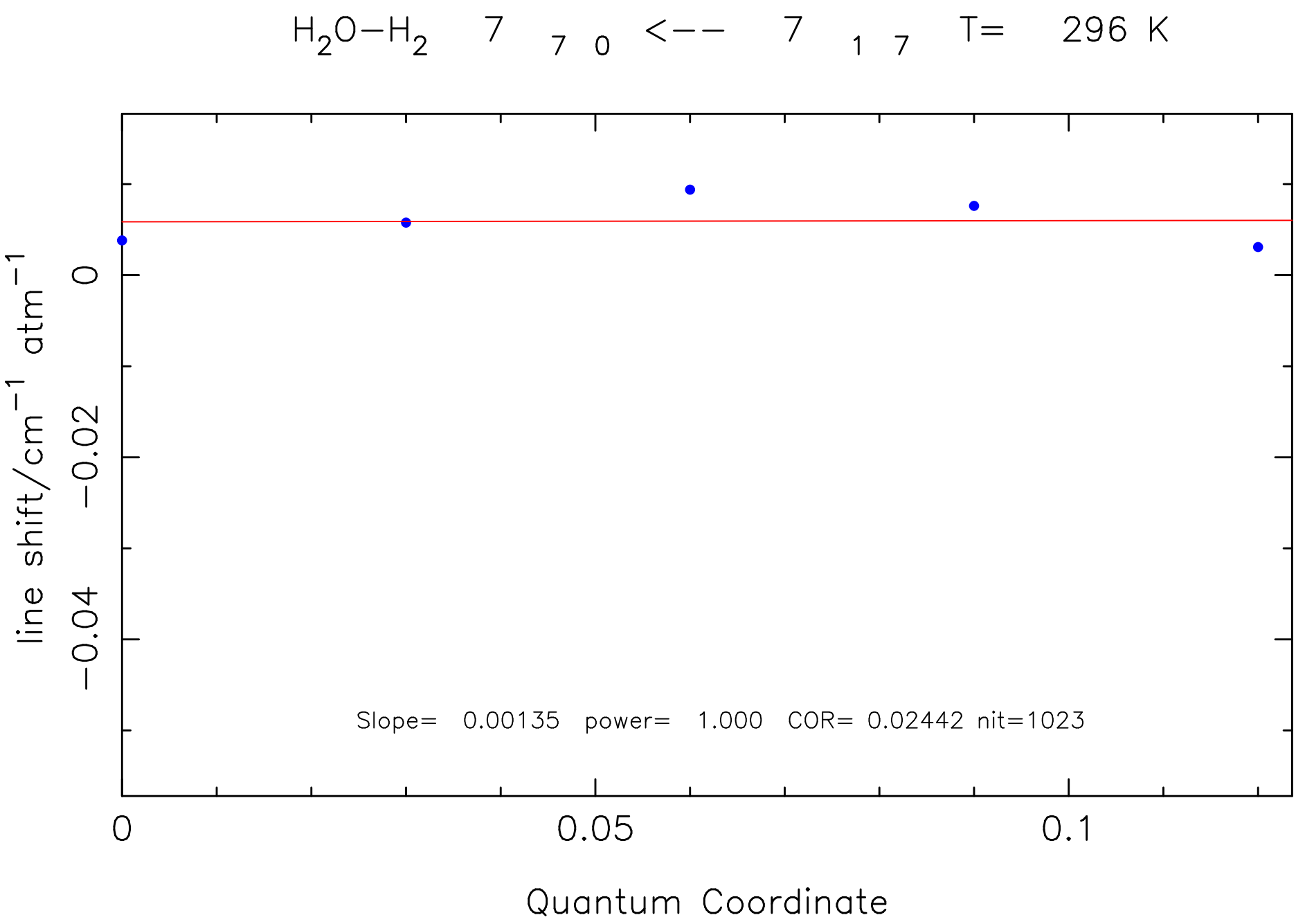
Quantum Coordinate


H2O−H2 7 7 0 <-- 7 1 7 T= 296 K
line shift/cm−1 atm−1
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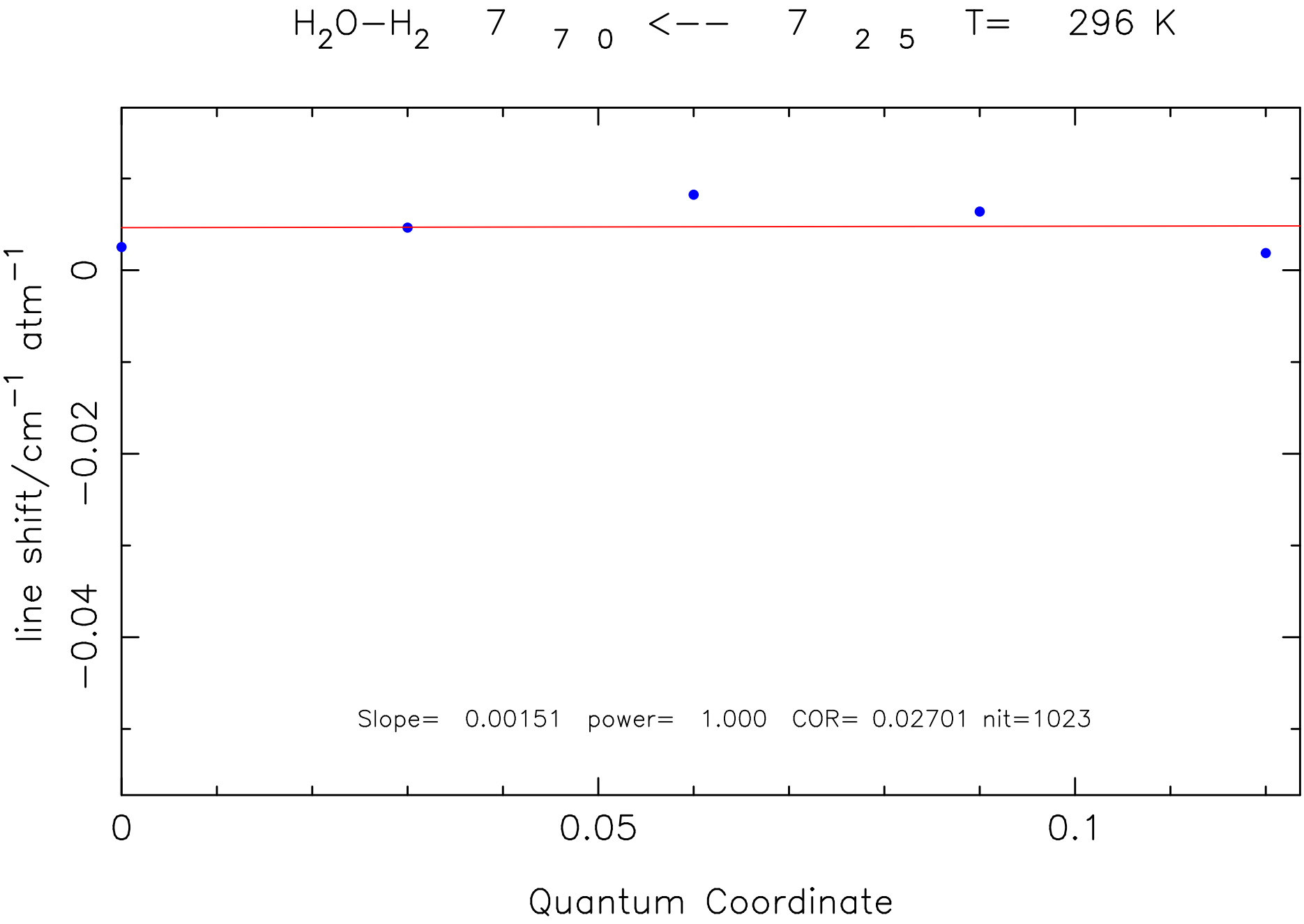
0.1
Quantum Coordinate


H2O−H2 7 7 0 <−− 7 2 5 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00151 power= 1.000 COR= 0.02701 nit=1023
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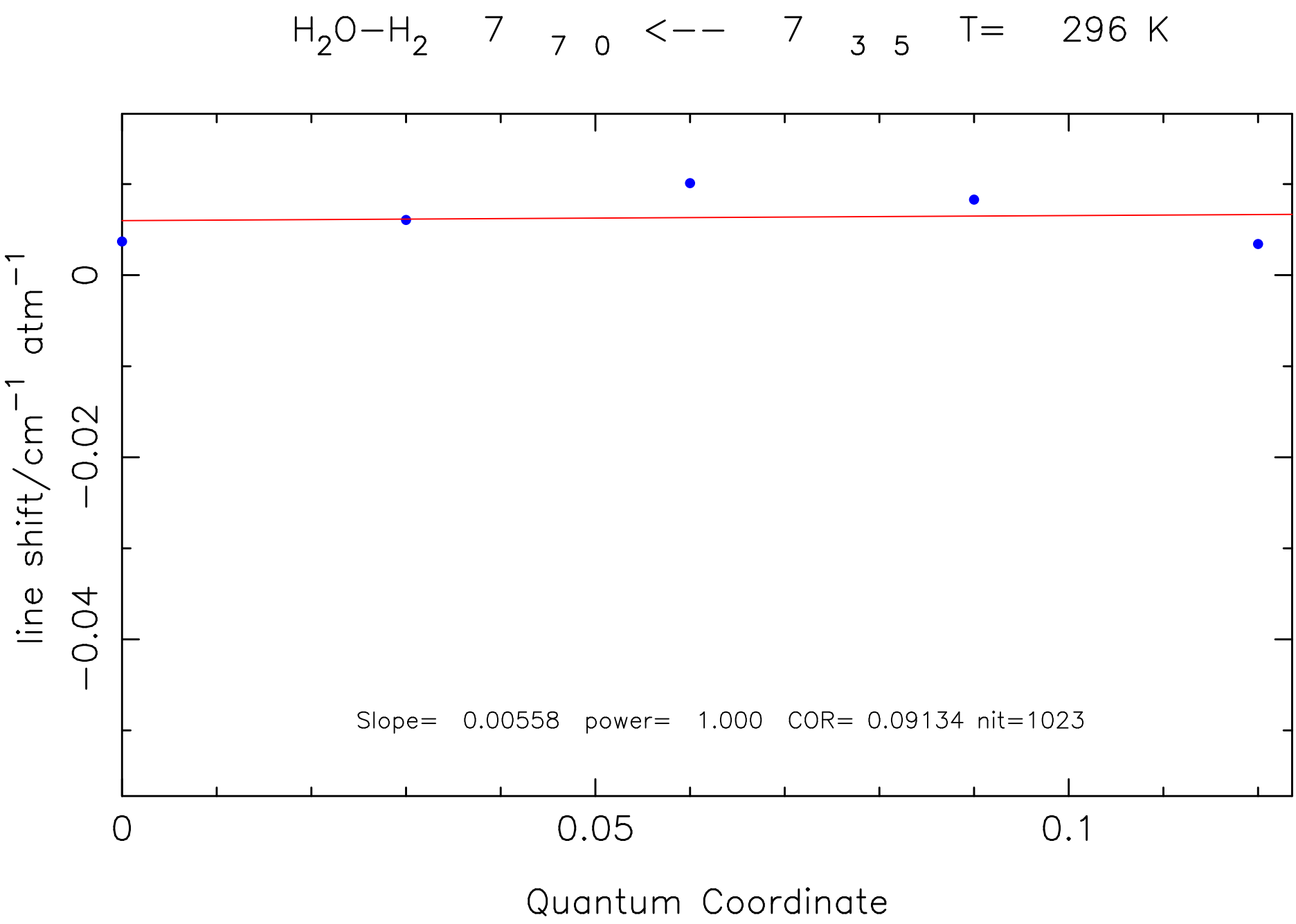
0.05
0.1
Quantum Coordinate


H2O−H2 7 7 0 <−− 7 3 5 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00558 power= 1.000 COR= 0.09134 nit=1023
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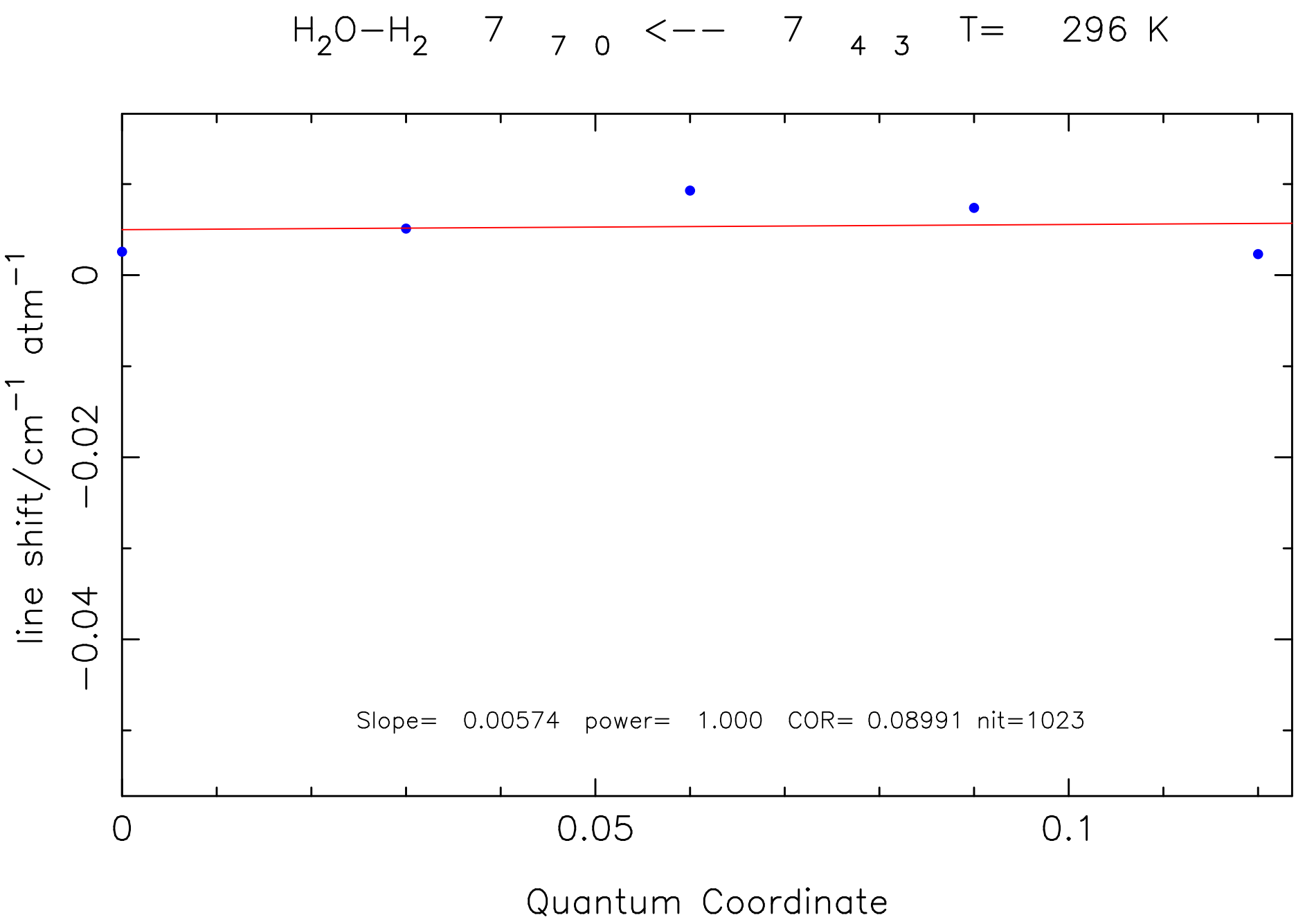
0.1
Quantum Coordinate


H2O−H2 7 7 0 <−− 7 4 3 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00574 power= 1.000 COR= 0.08991 nit=1023
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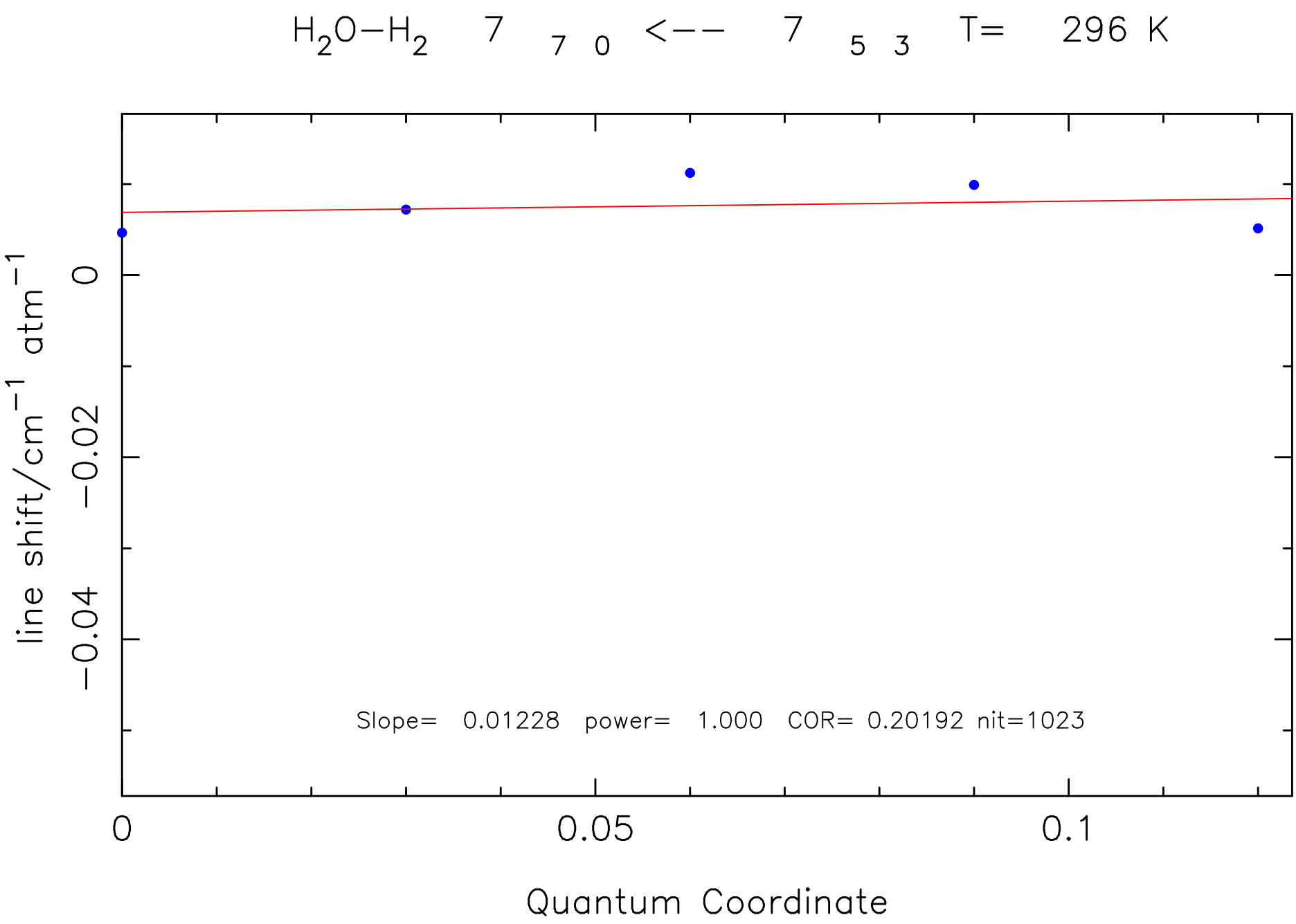
0.05
0.1
Quantum Coordinate


H2O−H2 7 7 0 <−− 7 5 3 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.01228 power= 1.000 COR= 0.20192 nit=1023
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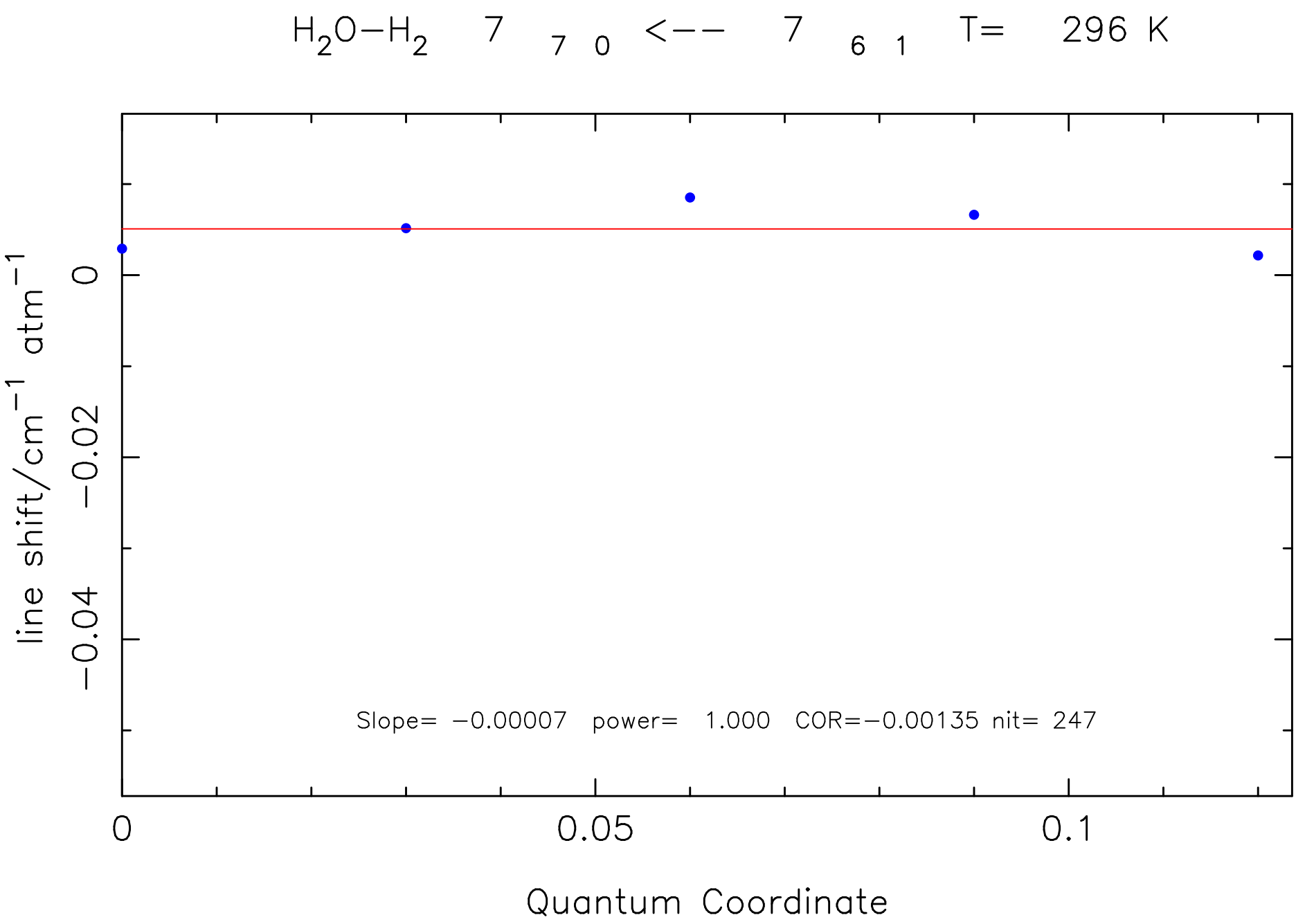
0.05
0.1
Quantum Coordinate


H2O−H2 7 7 0 <−− 7 6 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00007 power= 1.000 COR=−0.00135 nit= 247
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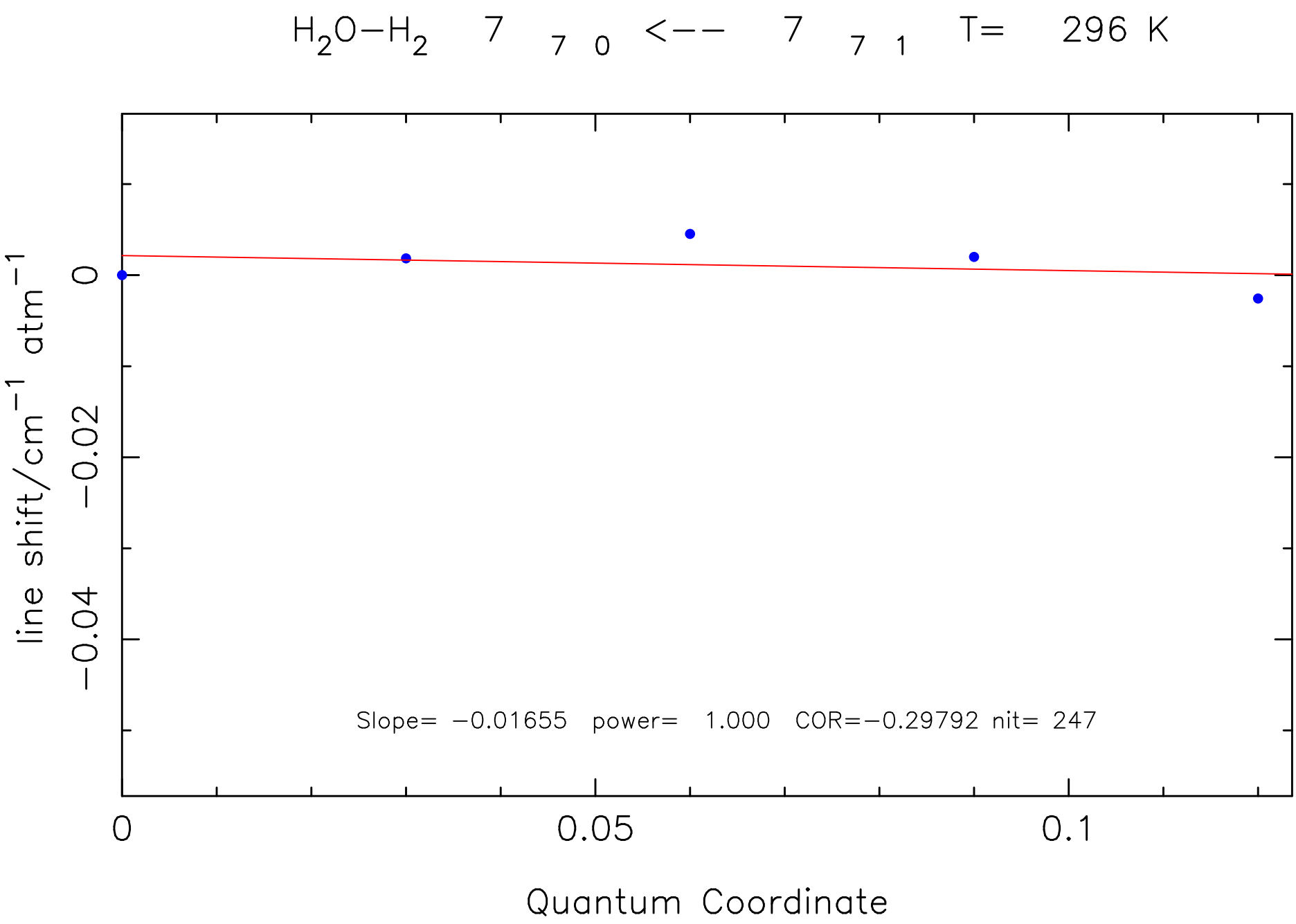
0.05
0.1
Quantum Coordinate


H2O−H2 7 7 0 <−− 7 7 1 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.01655 power= 1.000 COR=−0.29792 nit= 247
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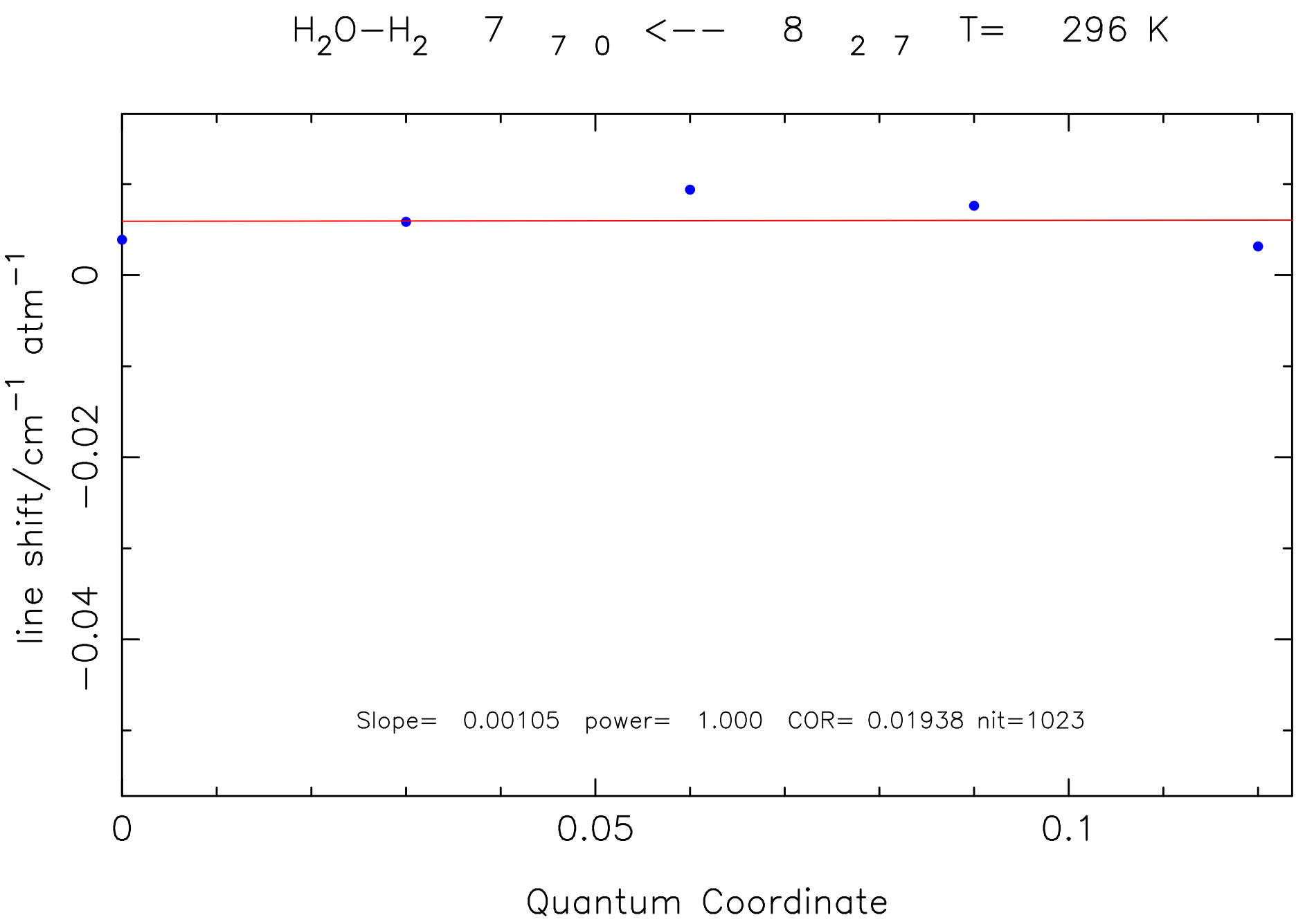
0.1
Quantum Coordinate


H2O−H2 7 7 0 <−− 8 2 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00105 power= 1.000 COR= 0.01938 nit=1023
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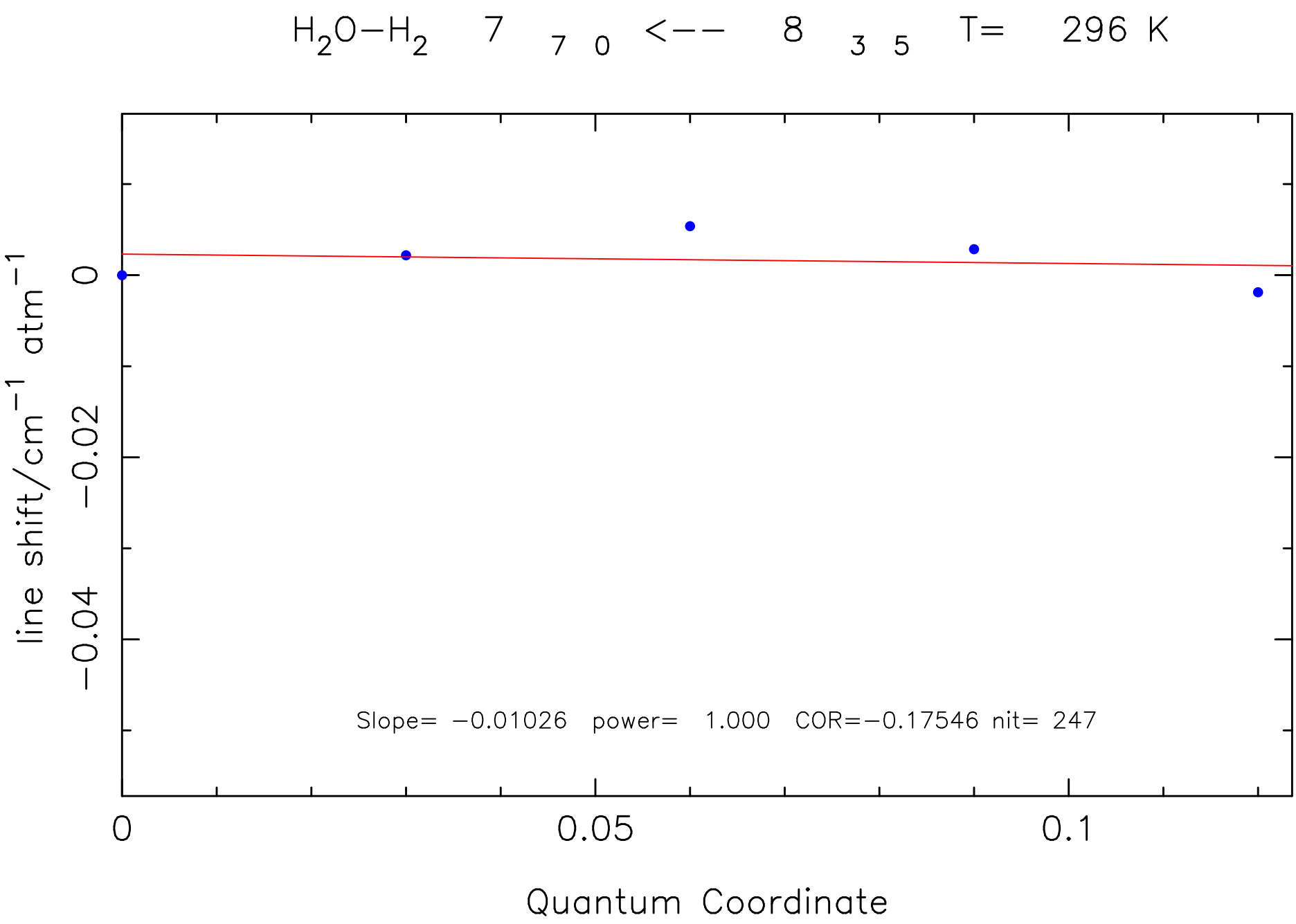
0.05
0.1
Quantum Coordinate


H2O−H2 7 7 0 <−− 8 3 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01026 power= 1.000 COR=−0.17546 nit= 247
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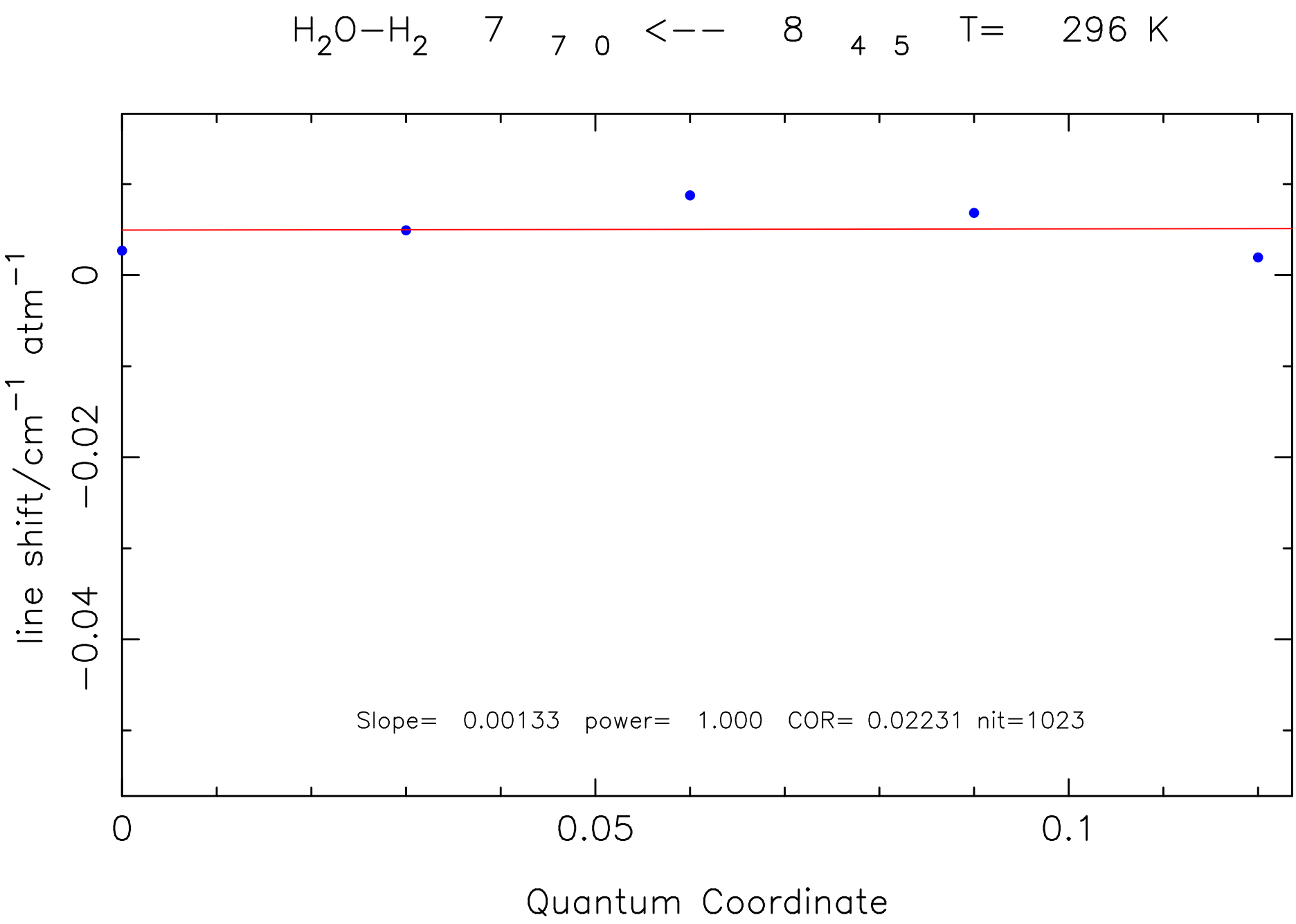
0.05
0.1
Quantum Coordinate


H2O−H2 7 7 0 <−− 8 4 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00133 power= 1.000 COR= 0.02231 nit=1023
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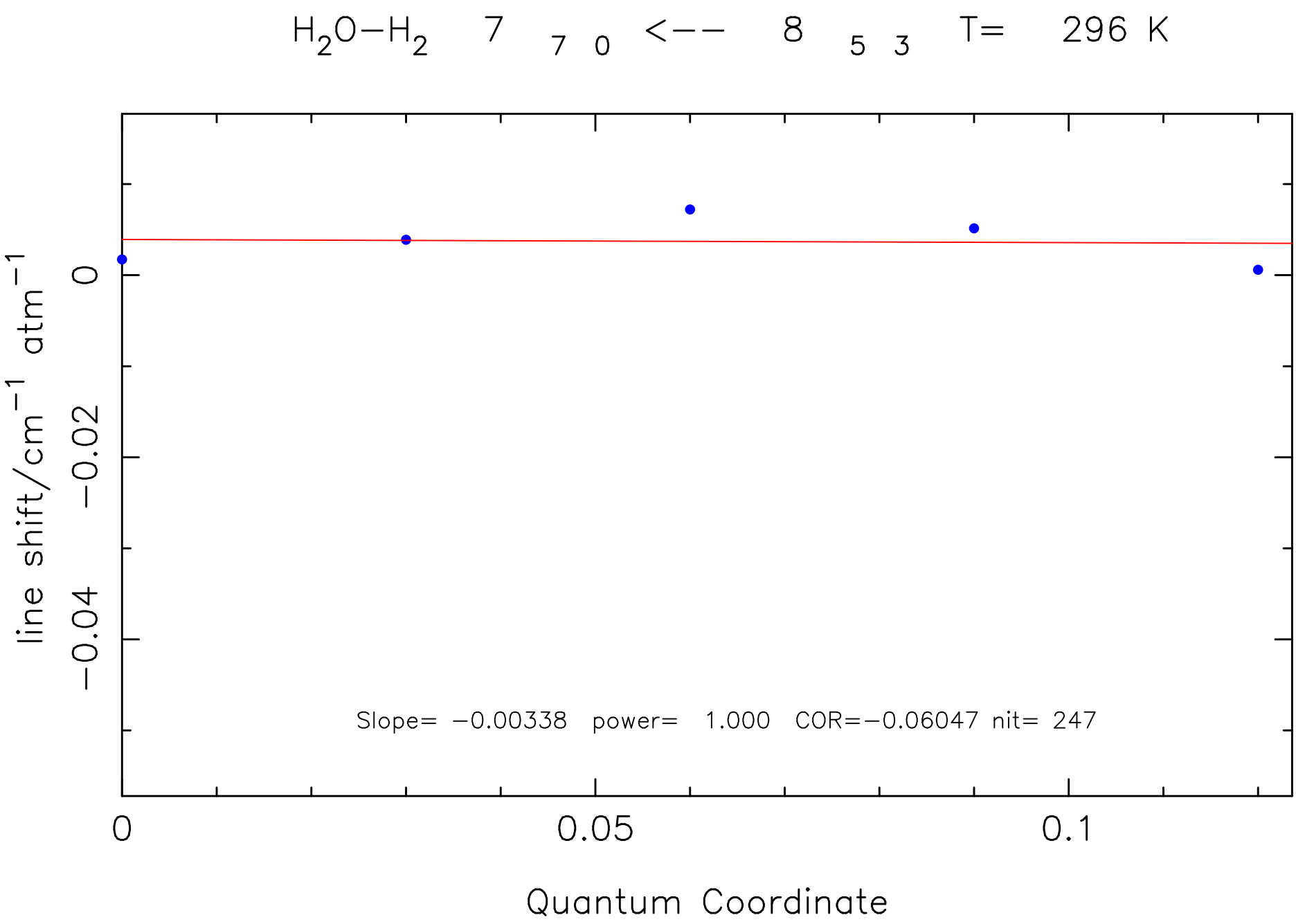
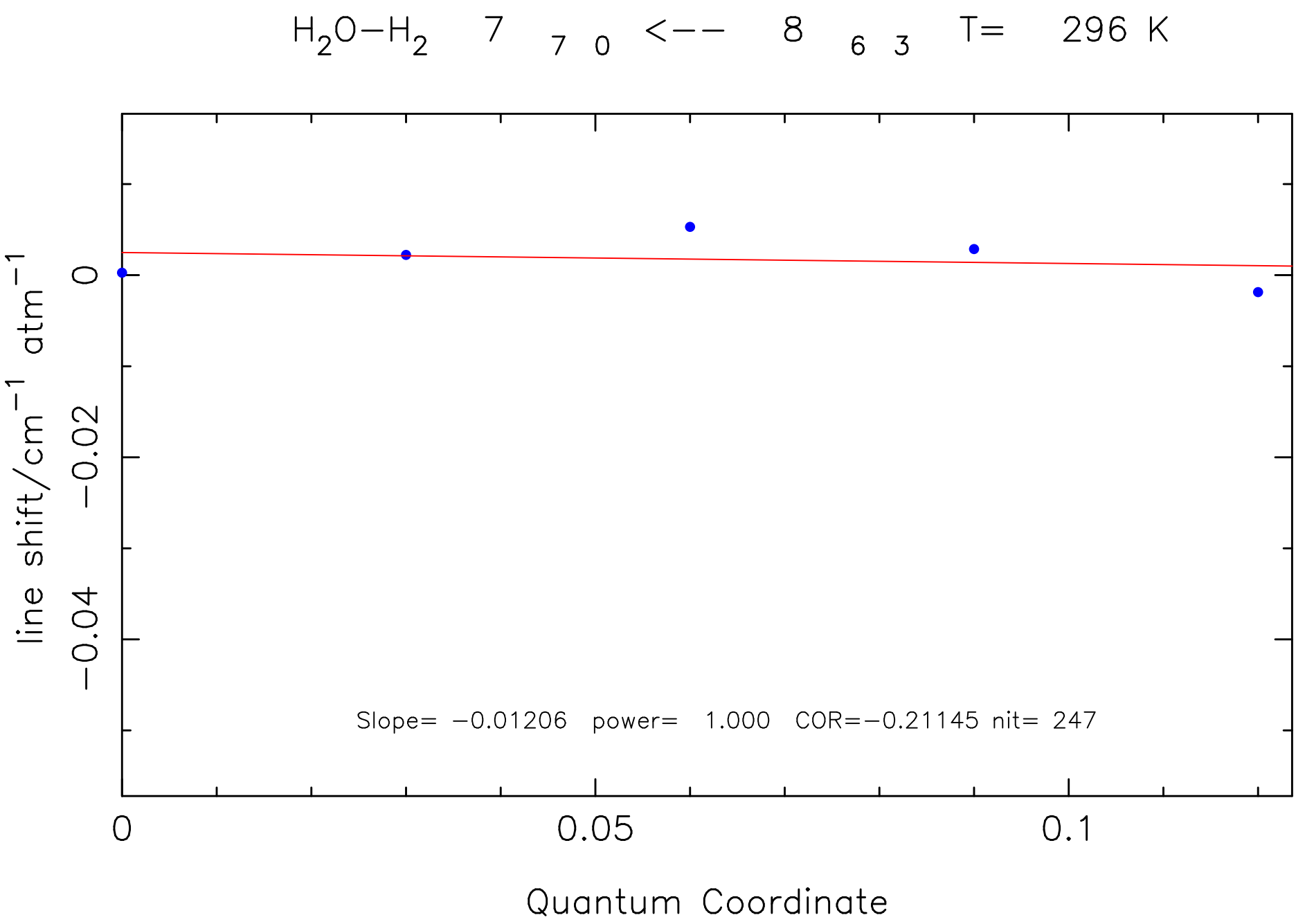
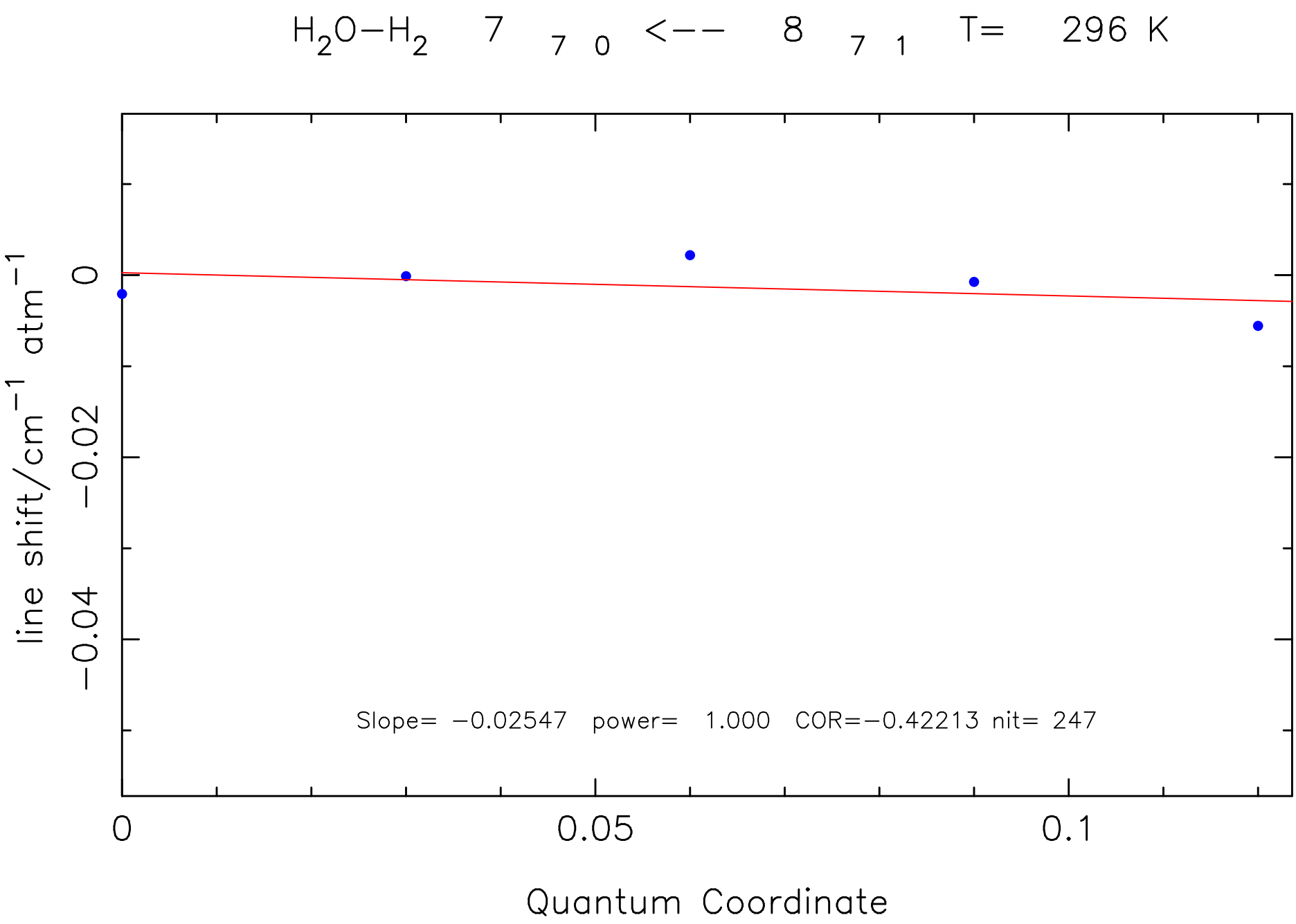
0.05
0.1
Quantum Coordinate


H2O−H2 7 7 0 <−− 8 5 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00338 power= 1.000 COR=−0.06047 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 7 7 0 <−− 8 6 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01206 power= 1.000 COR=−0.21145 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 7 7 0 <−− 8 7 1 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02547 power= 1.000 COR=−0.42213 nit= 247
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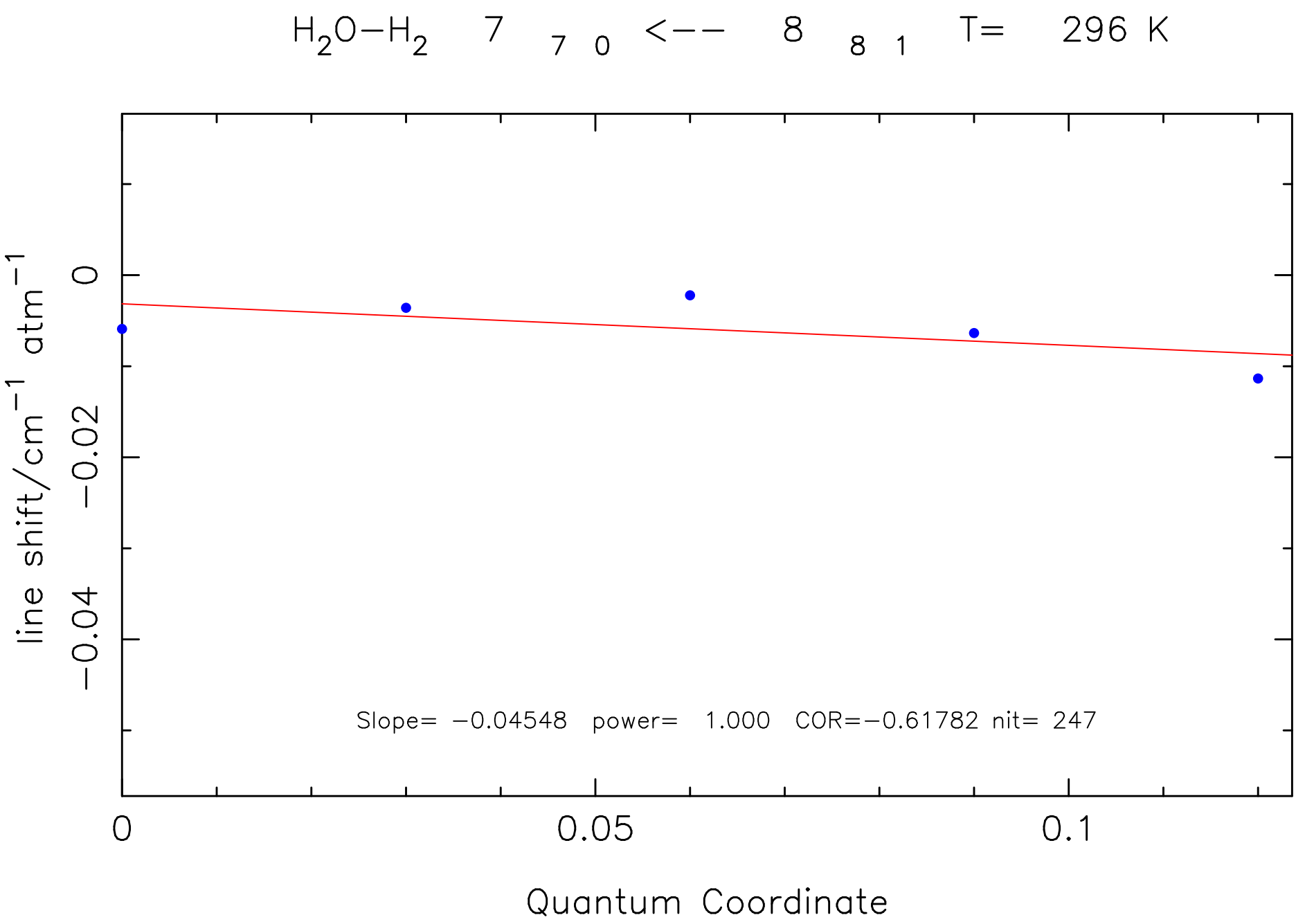
0.05
0.1
Quantum Coordinate


H2O−H2 7 7 0 <-- 8 8 1 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.04548 power= 1.000 COR=−0.61782 nit= 247
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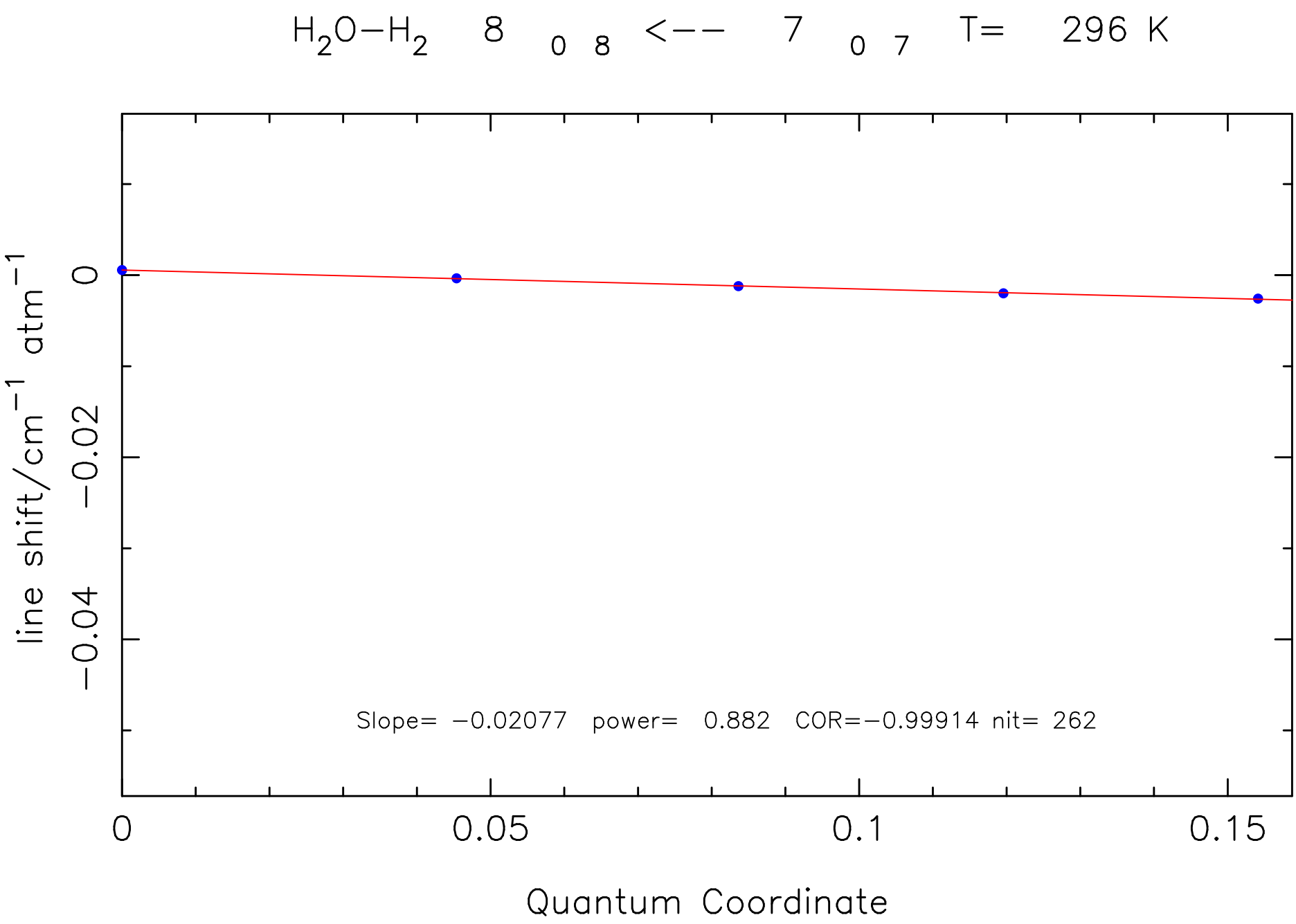
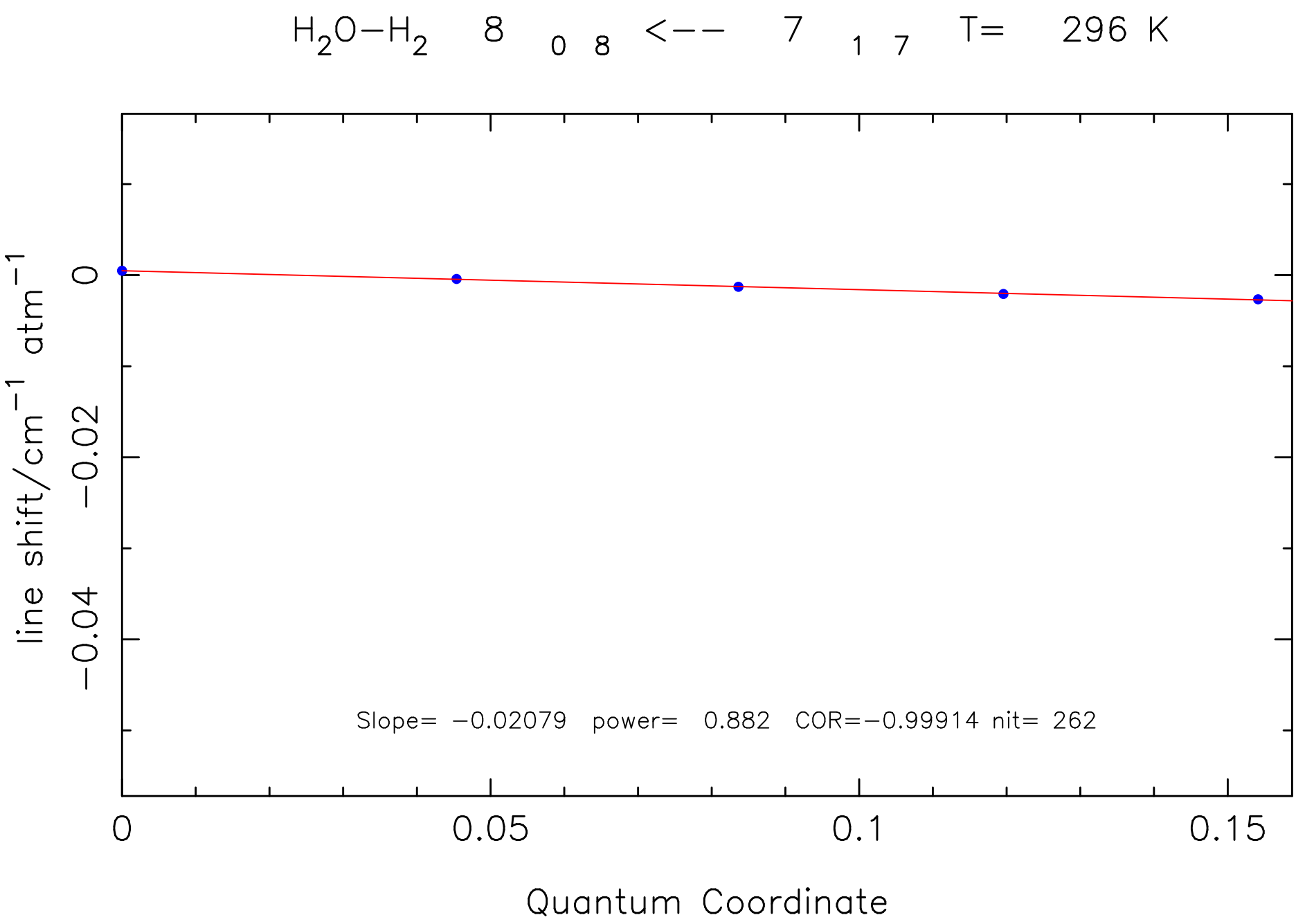
0.05
0.1
Quantum Coordinate


H2O−H2 8 0 8 <−− 7 0 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02077 power= 0.882 COR=−0.99914 nit= 262
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 8 0 8 <−− 7 1 7 T= 296 K
line shift/cm−1 atm−1
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−0.02
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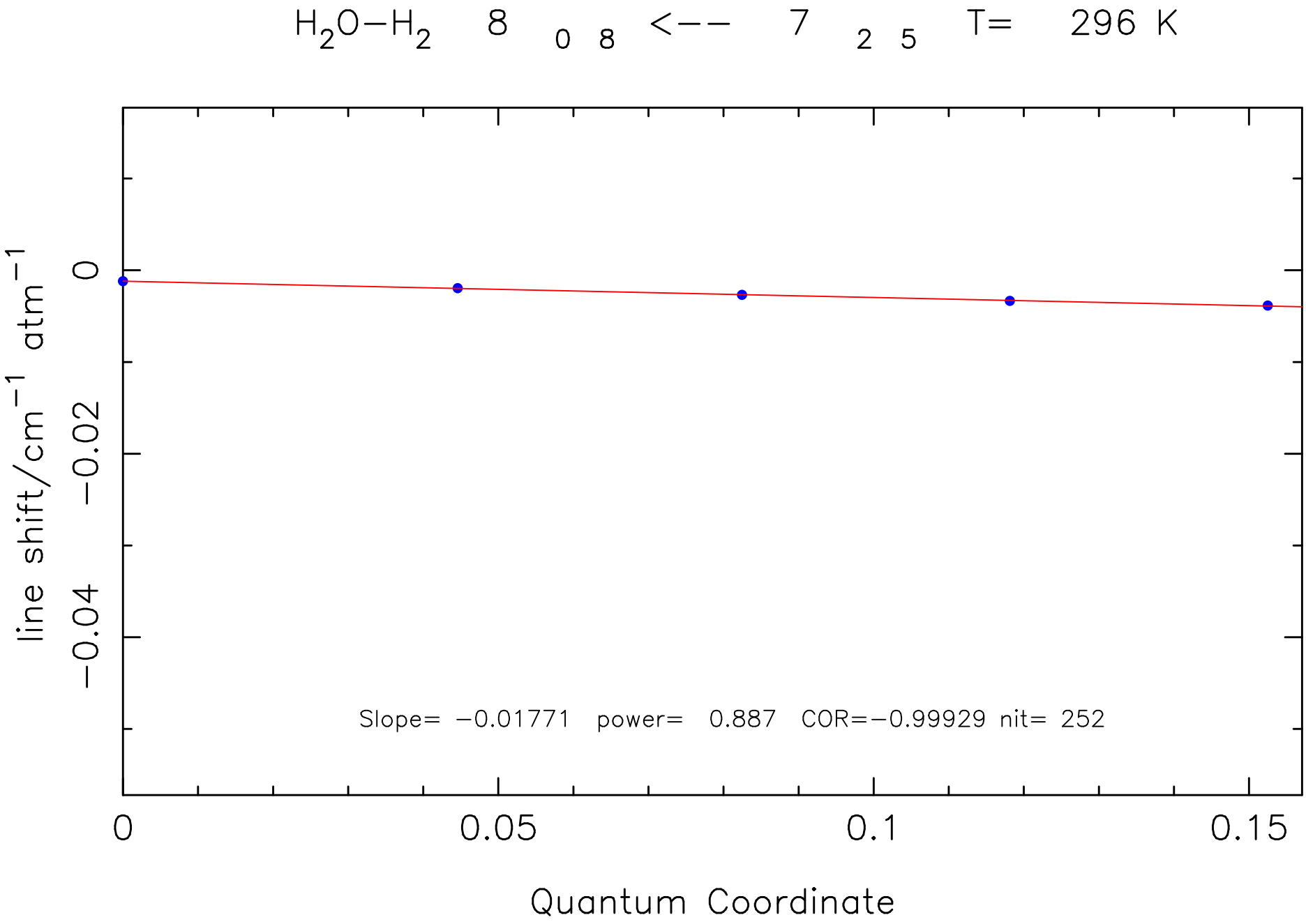
Slope= −0.02079 power= 0.882 COR=−0.99914 nit= 262
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 8 0 8 <−− 7 2 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
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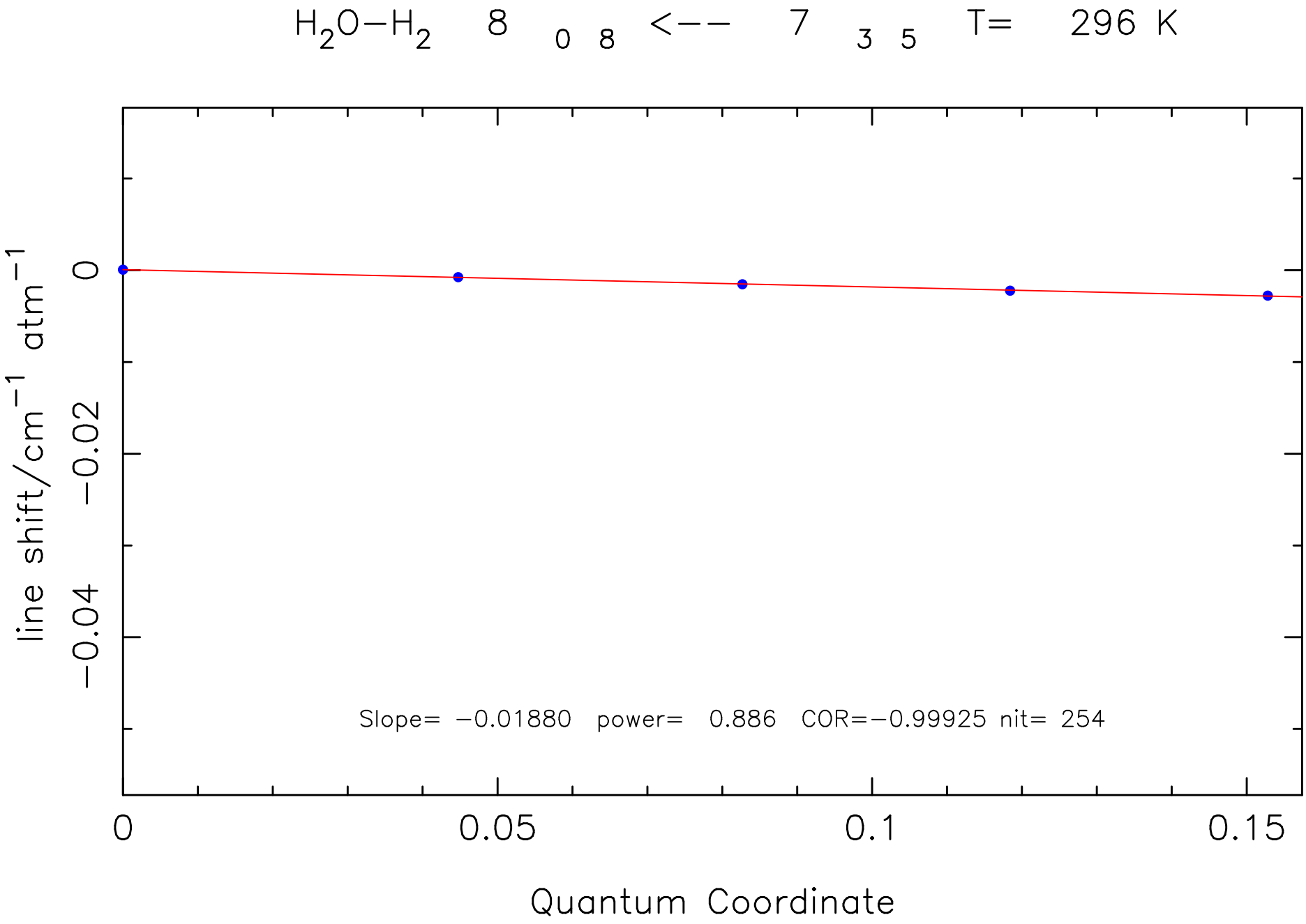
Slope= −0.01771 power= 0.887 COR=−0.99929 nit= 252
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 8 0 8 <−− 7 3 5 T= 296 K
line shift/cm−1 atm−1
0
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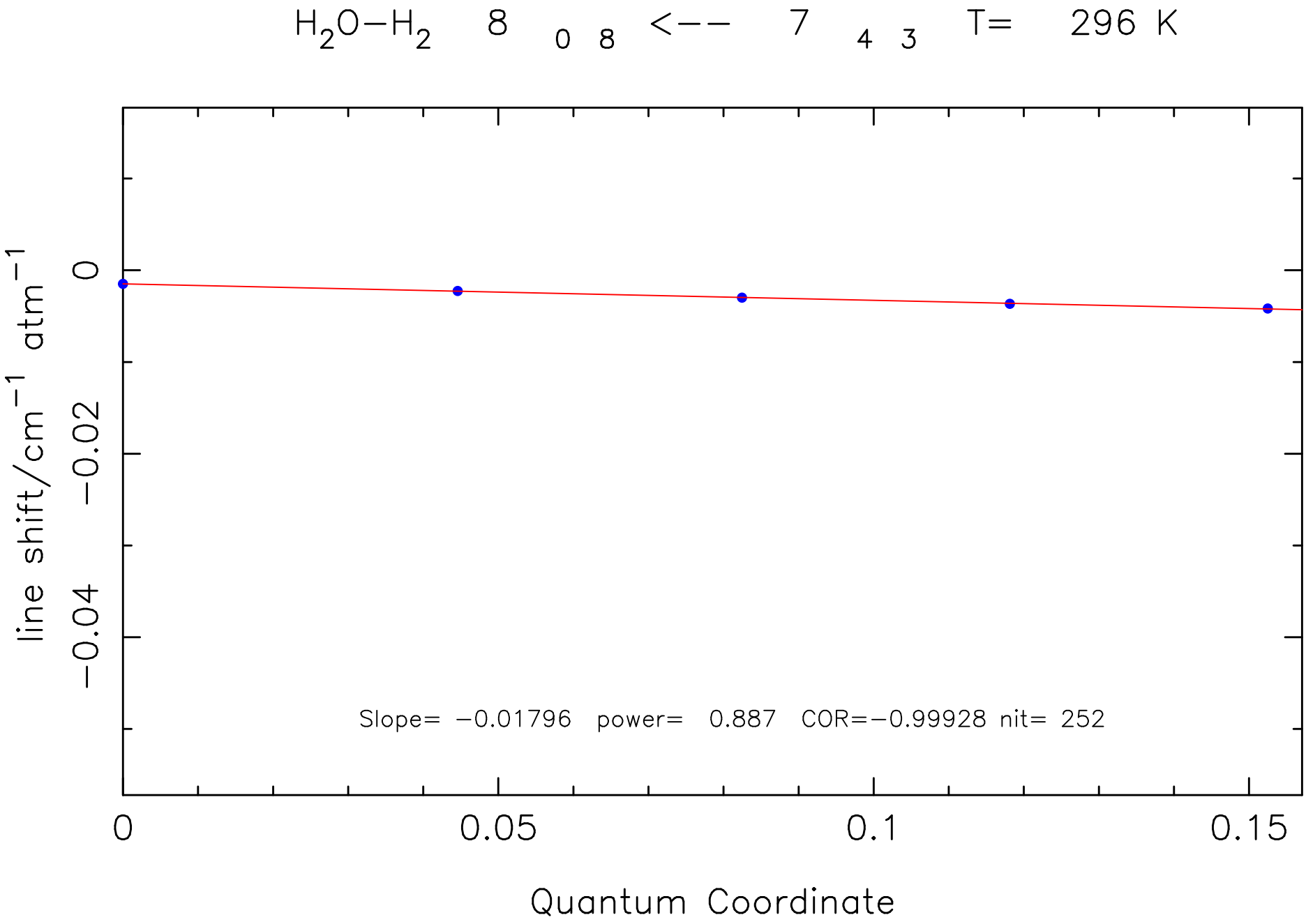
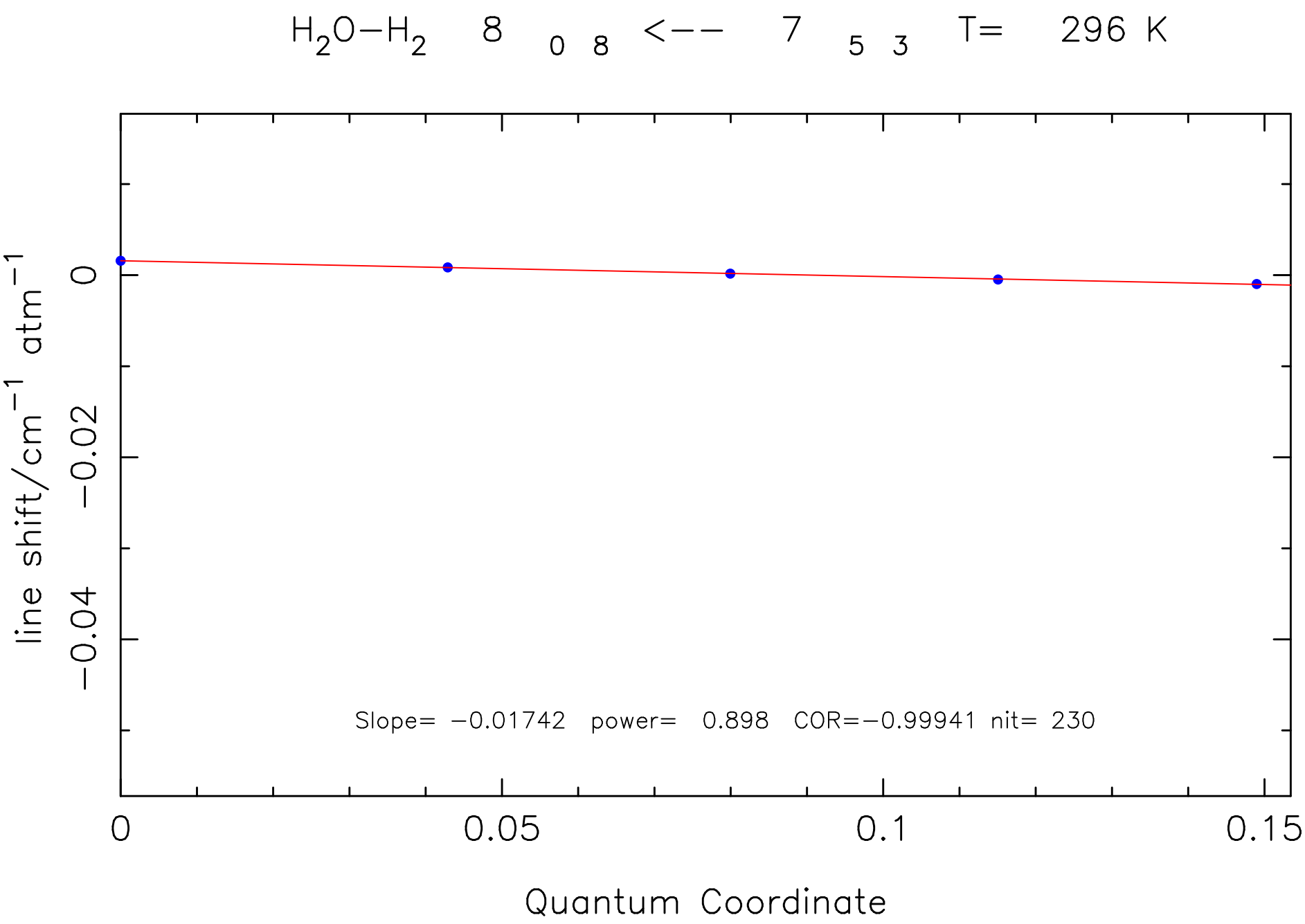
Slope= −0.01880 power= 0.886 COR=−0.99925 nit= 254
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 8 0 8 <−− 7 4 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01796 power= 0.887 COR=−0.99928 nit= 252
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 8 0 8 <−− 7 5 3 T= 296 K
line shift/cm−1 atm−1
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−0.02
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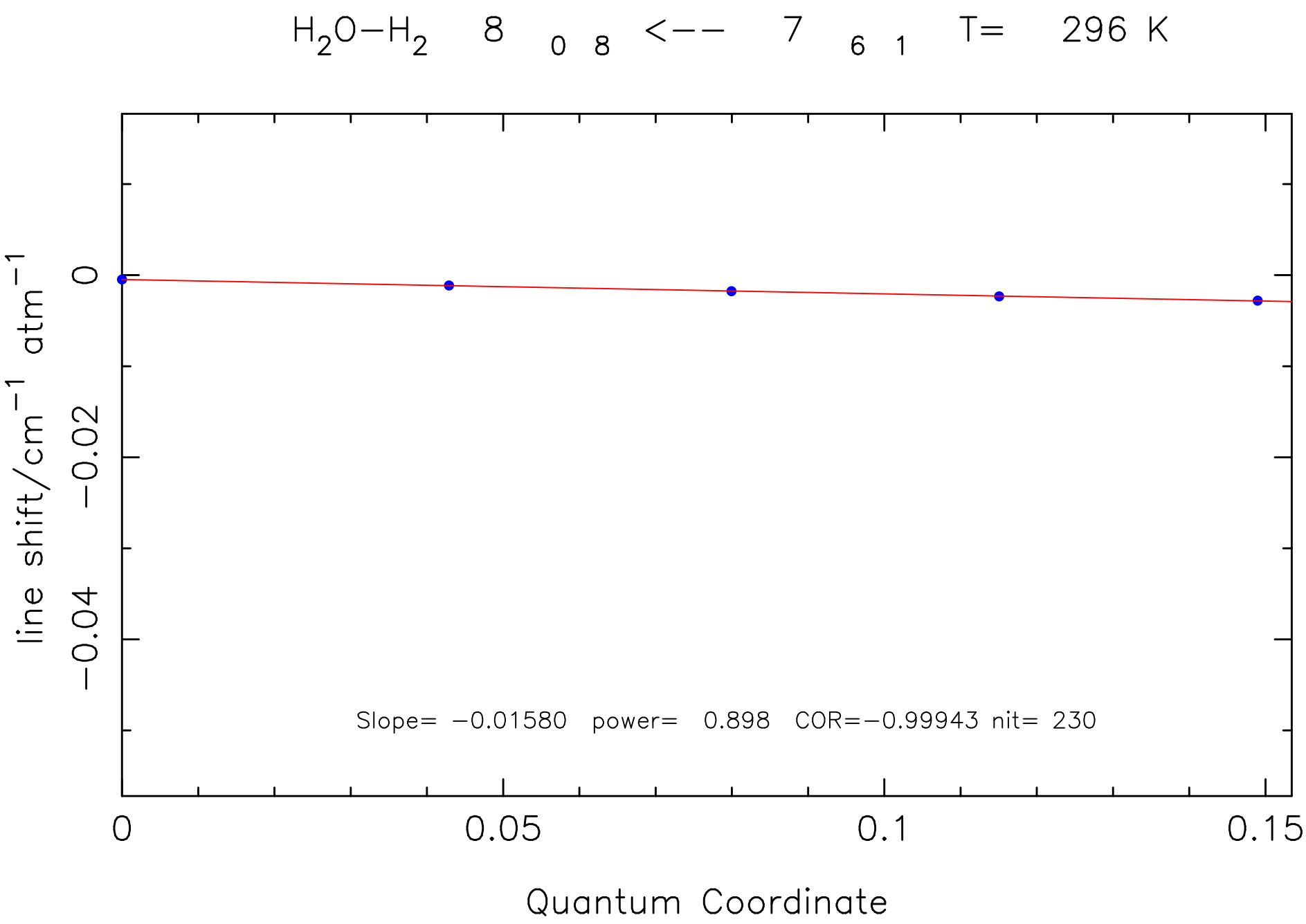
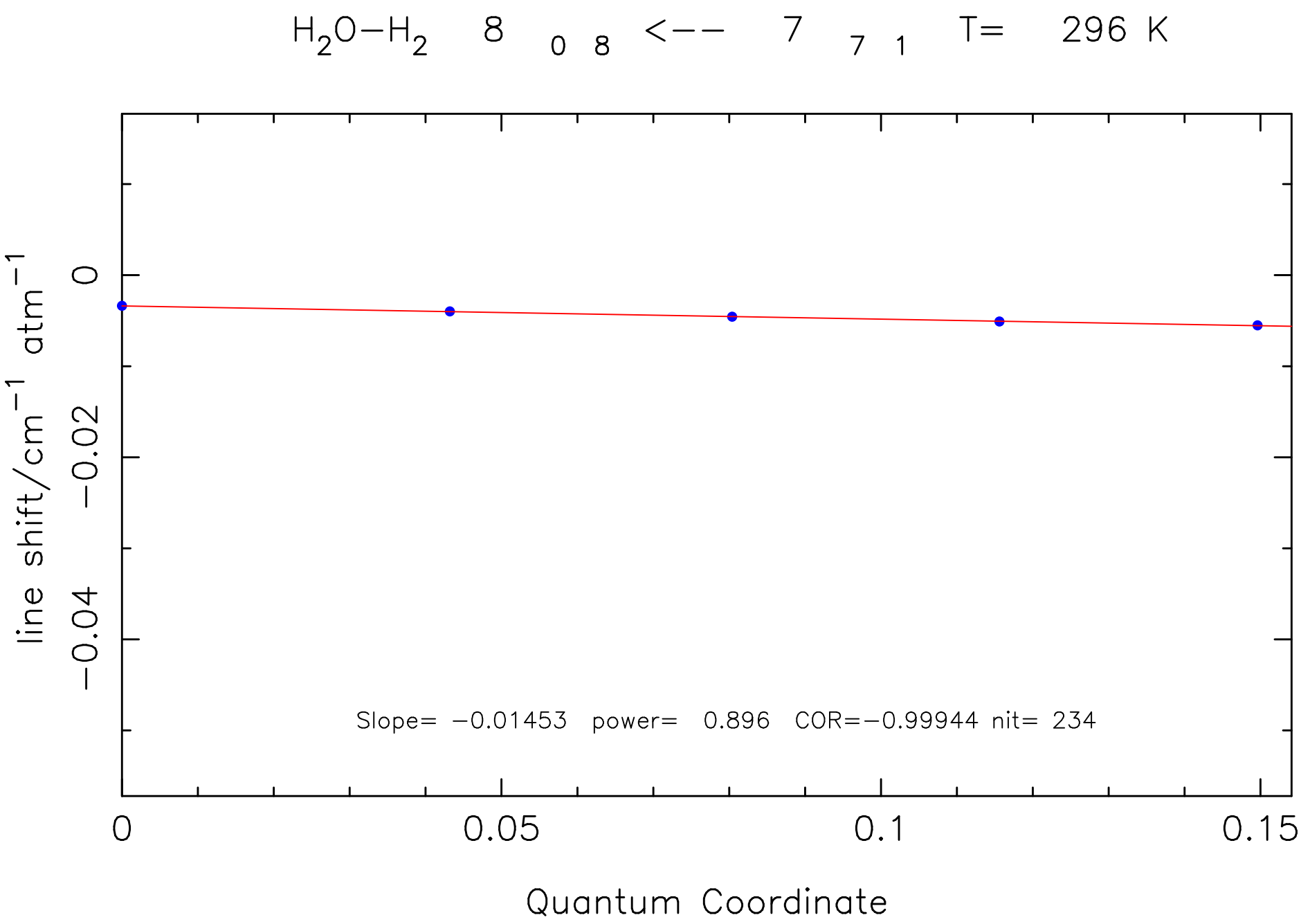
Slope= −0.01742 power= 0.898 COR=−0.99941 nit= 230
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 8 0 8 <−− 7 6 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01580 power= 0.898 COR=−0.99943 nit= 230
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 8 0 8 <−− 7 7 1 T= 296 K
line shift/cm−1 atm−1
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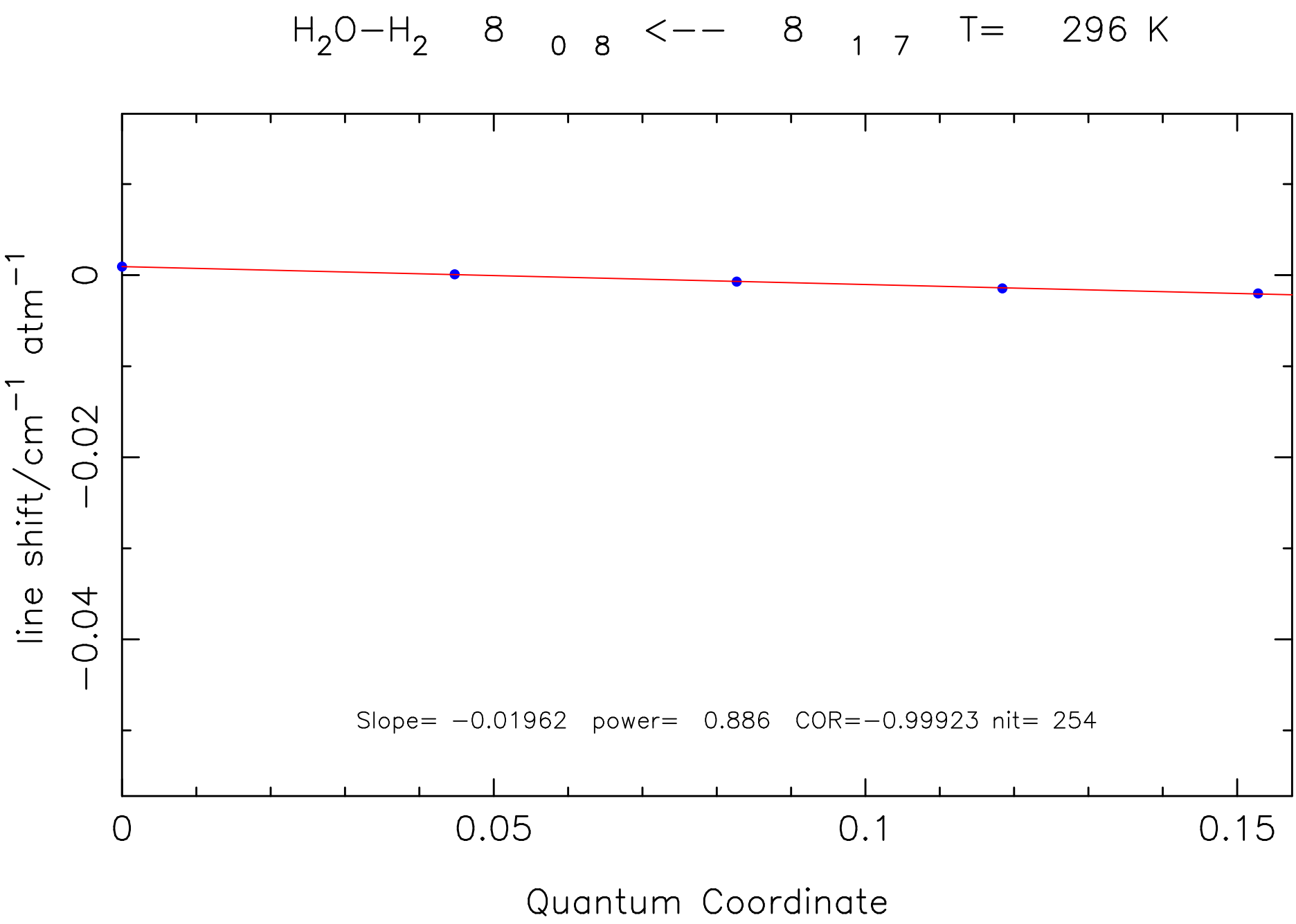
−0.02
−0.04
Slope= −0.01453 power= 0.896 COR=−0.99944 nit= 234
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 8 0 8 <−− 8 1 7 T= 296 K
line shift/cm−1 atm−1
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−0.02
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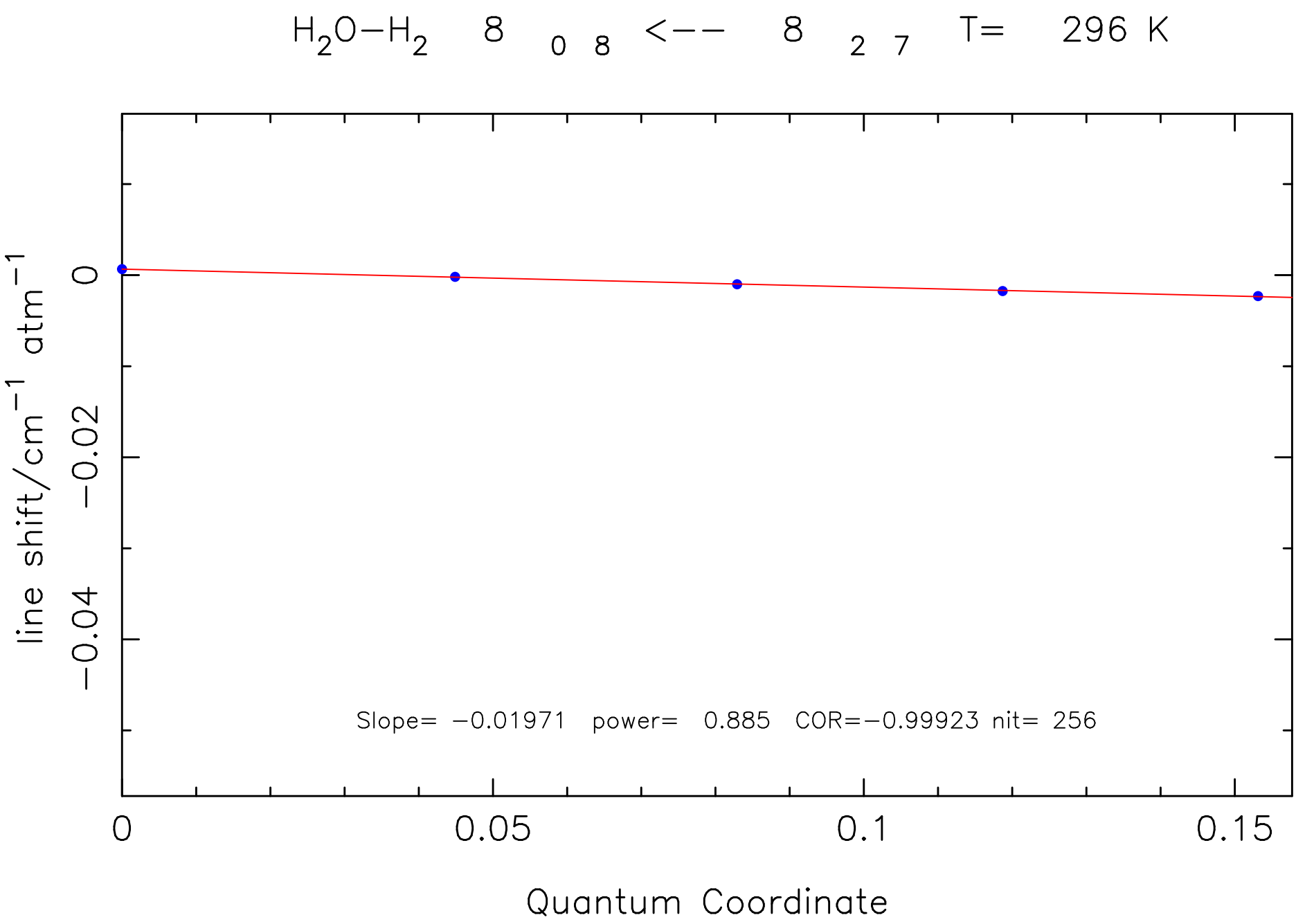
Slope= −0.01962 power= 0.886 COR=−0.99923 nit= 254
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 8 0 8 <−− 8 2 7 T= 296 K
line shift/cm−1 atm−1
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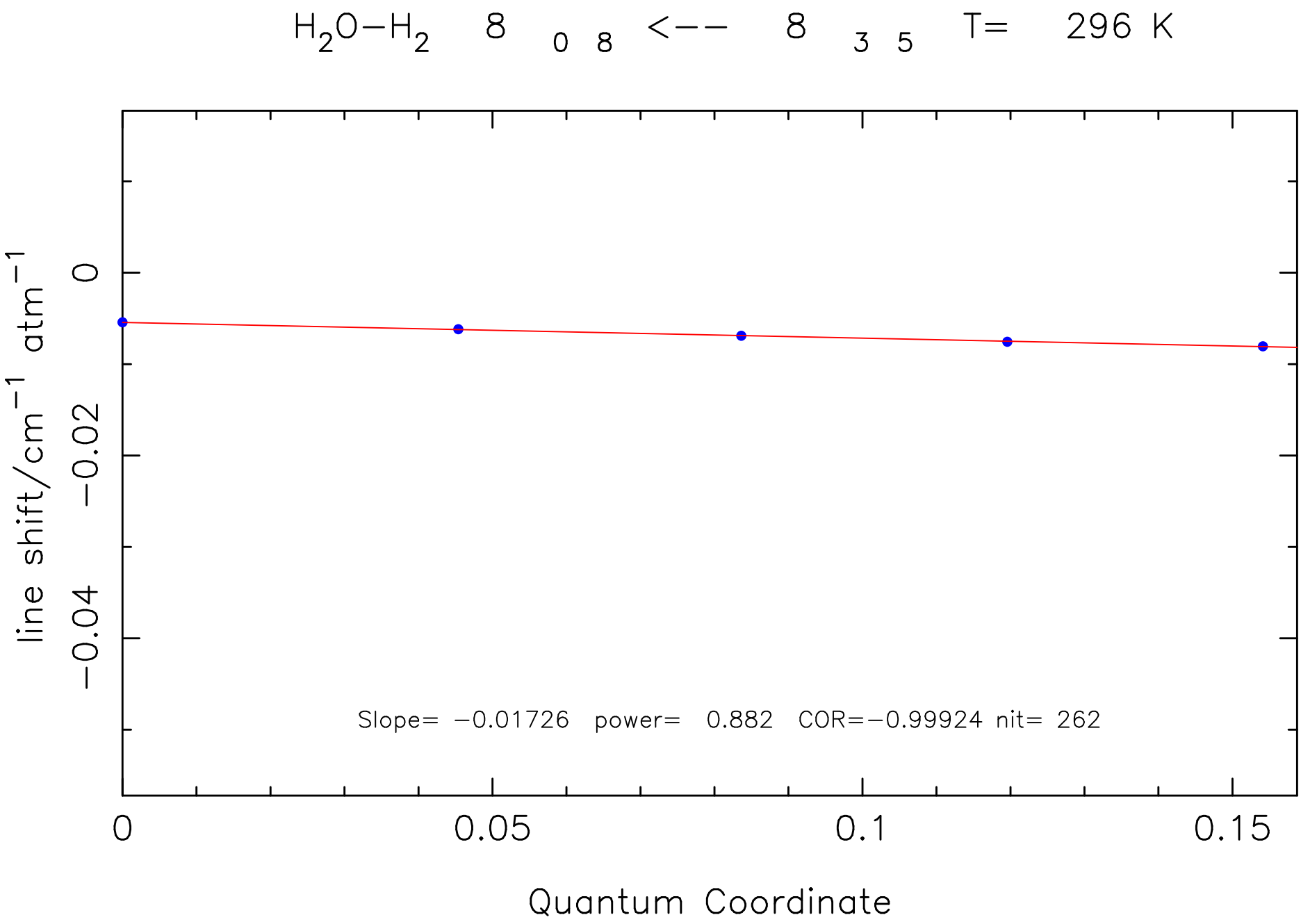
−0.02
−0.04
Slope= −0.01971 power= 0.885 COR=−0.99923 nit= 256
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 8 0 8 <−− 8 3 5 T= 296 K
line shift/cm−1 atm−1
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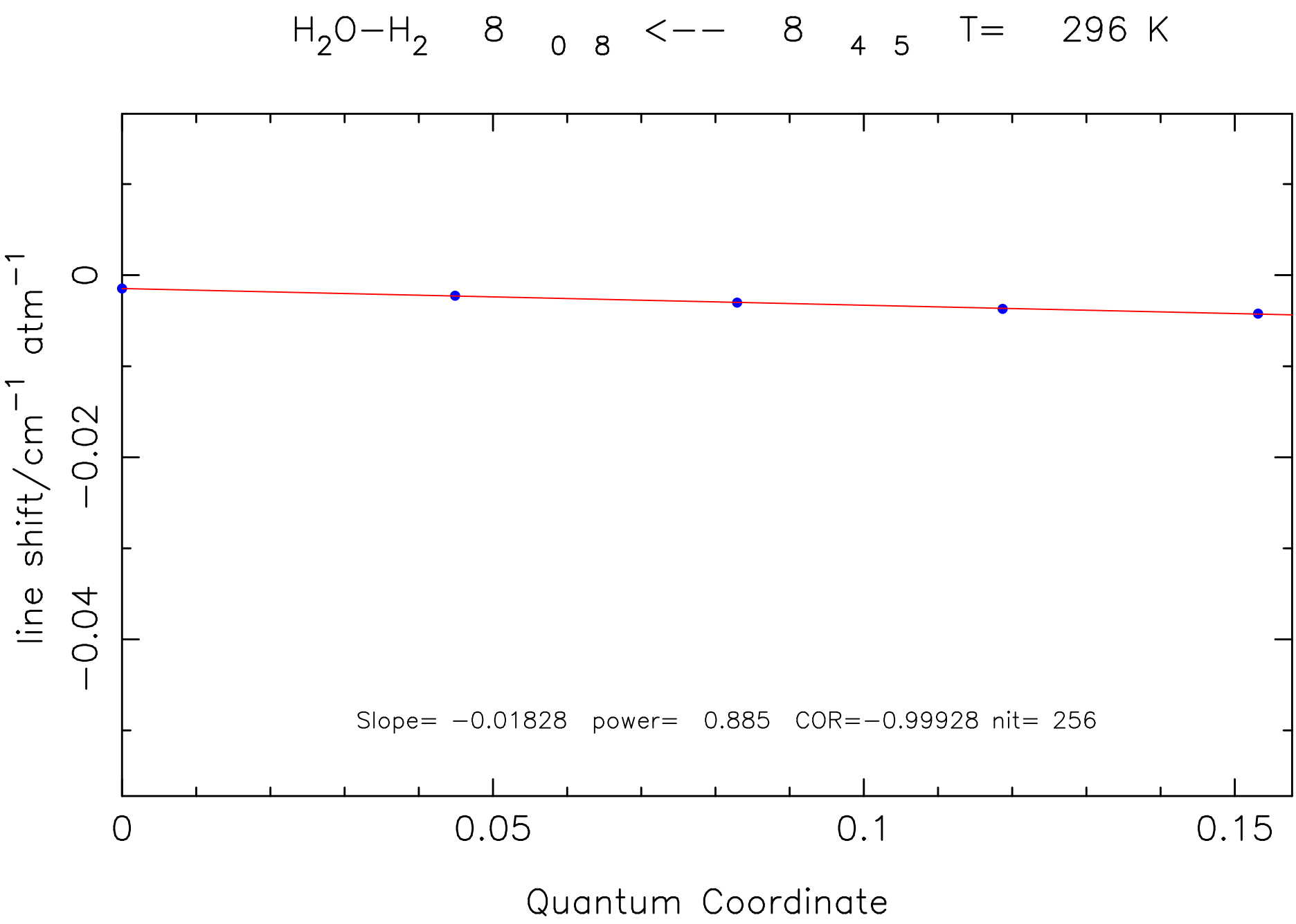
−0.02
−0.04
Slope= −0.01726 power= 0.882 COR=−0.99924 nit= 262
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 8 0 8 <−− 8 4 5 T= 296 K
line shift/cm−1 atm−1
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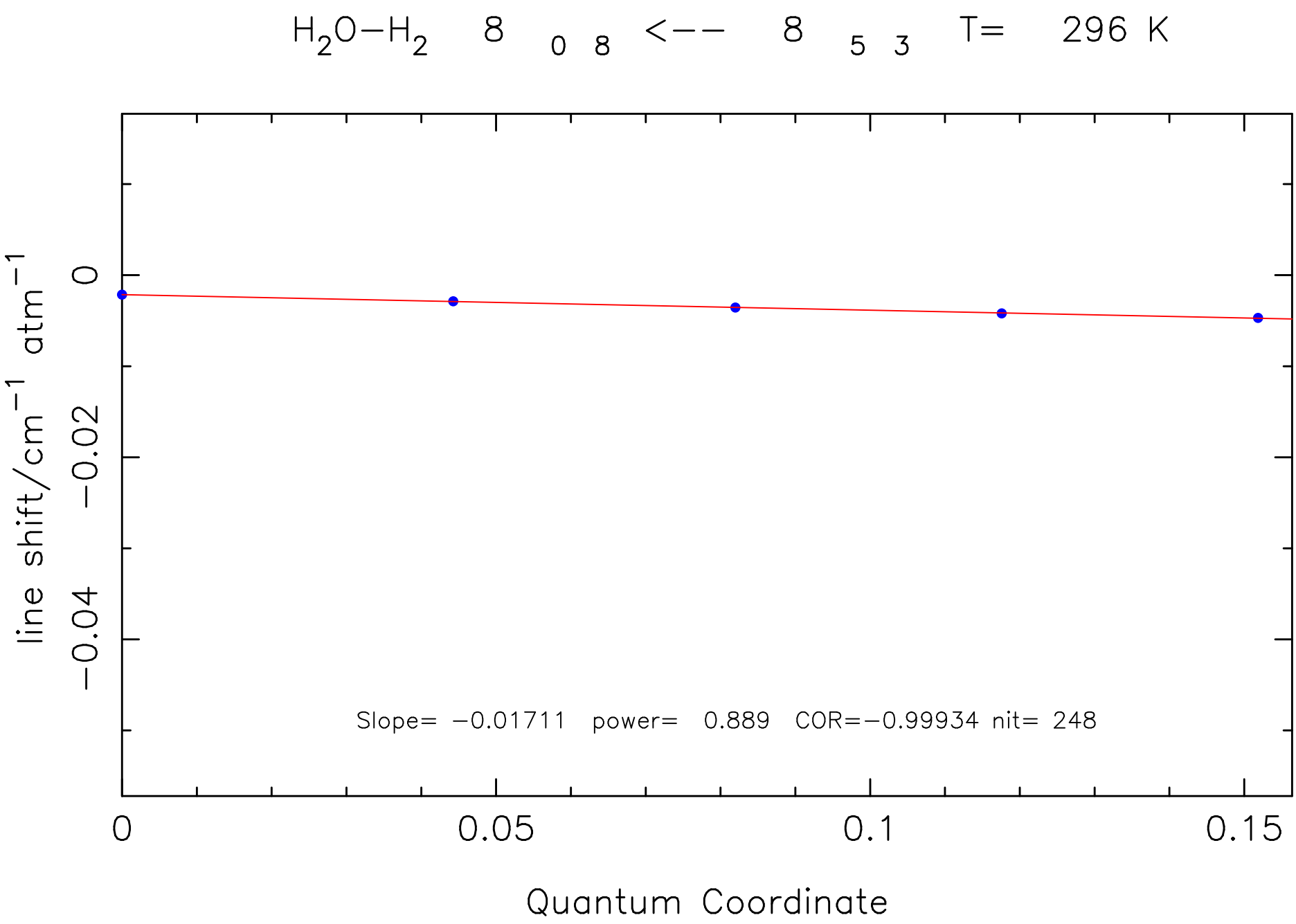
−0.02
−0.04
Slope= −0.01828 power= 0.885 COR=−0.99928 nit= 256
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 8 0 8 <−− 8 5 3 T= 296 K
line shift/cm−1 atm−1
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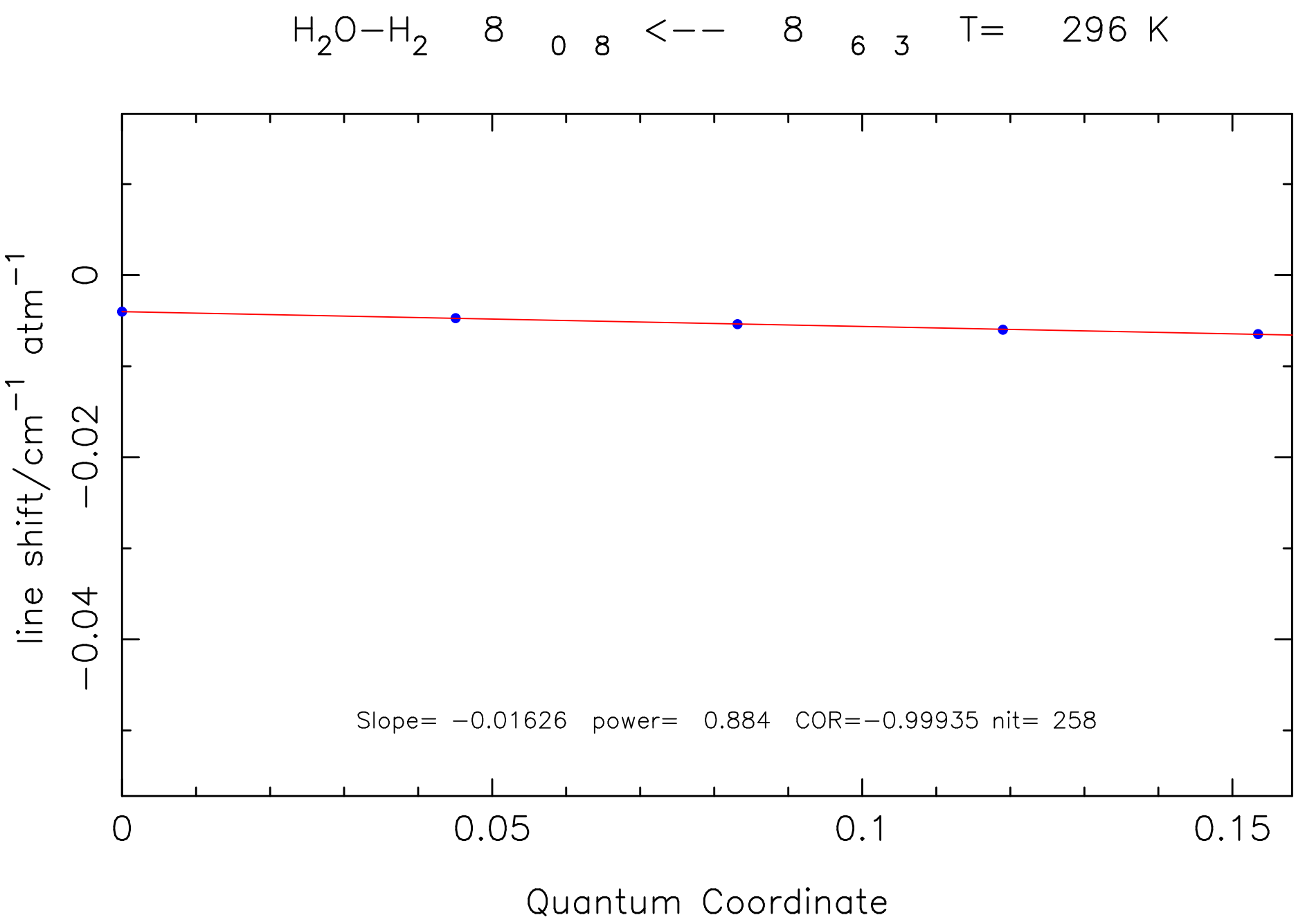
−0.02
−0.04
Slope= −0.01711 power= 0.889 COR=−0.99934 nit= 248
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 8 0 8 <−− 8 6 3 T= 296 K
line shift/cm−1 atm−1
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−0.02
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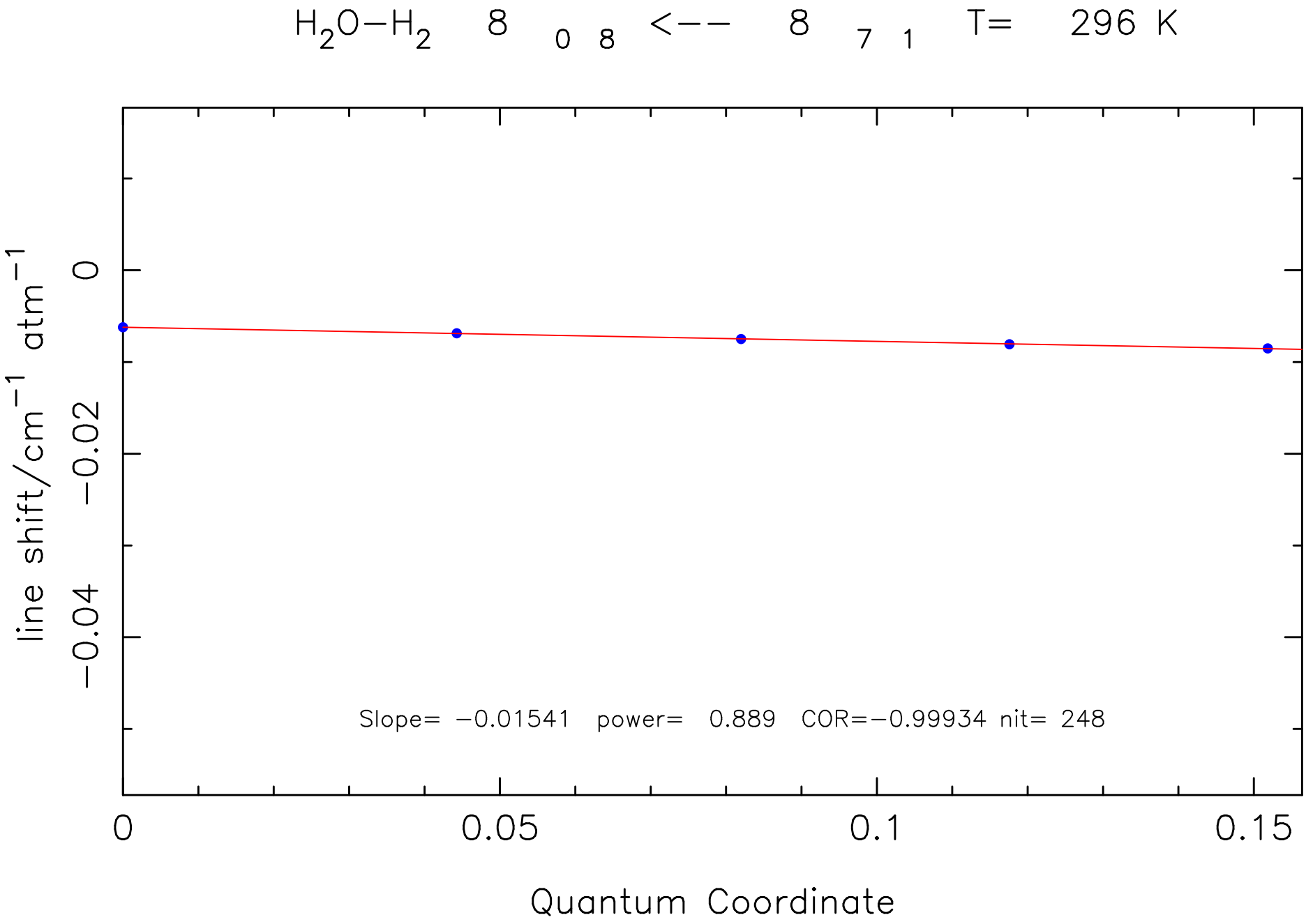
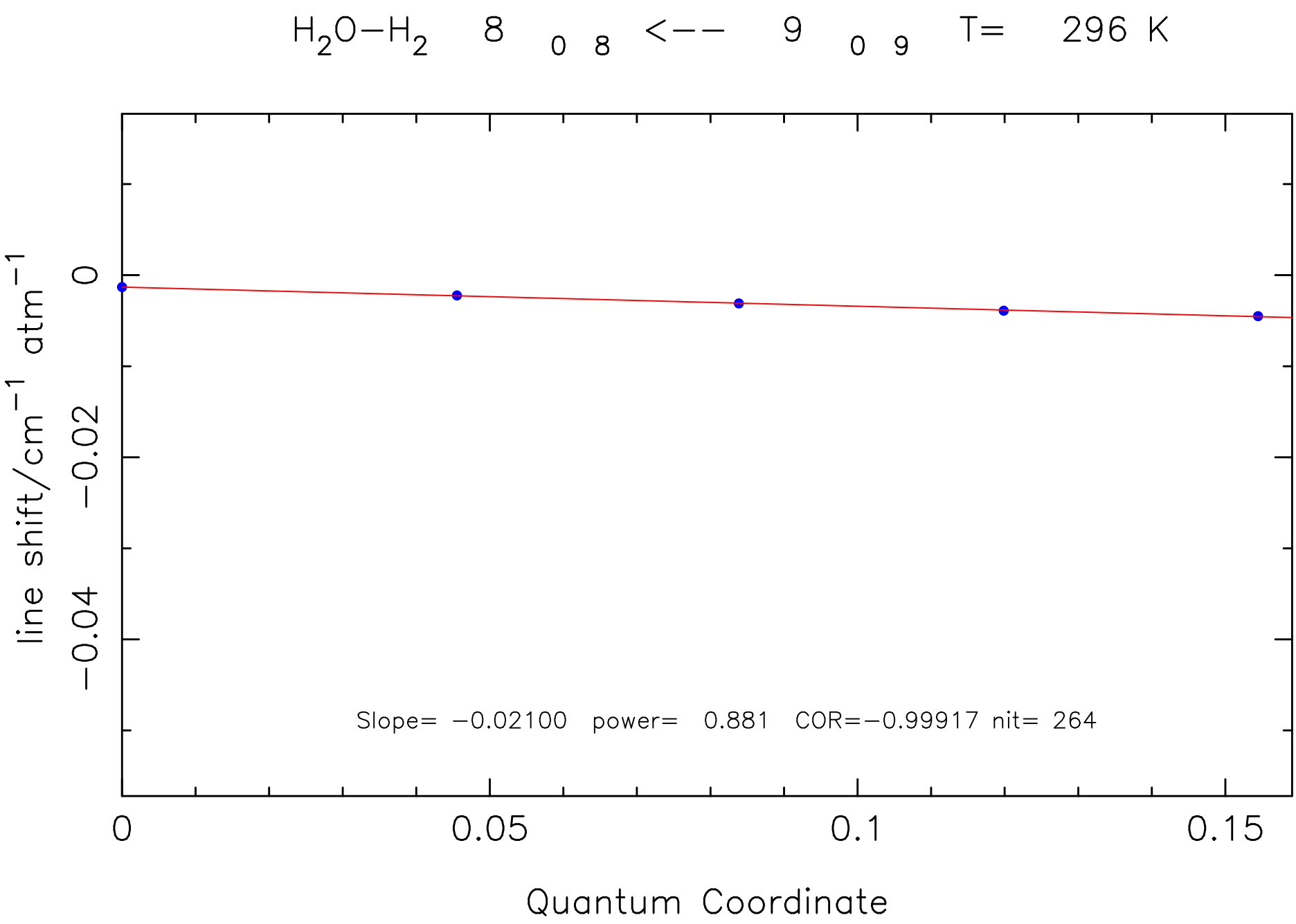
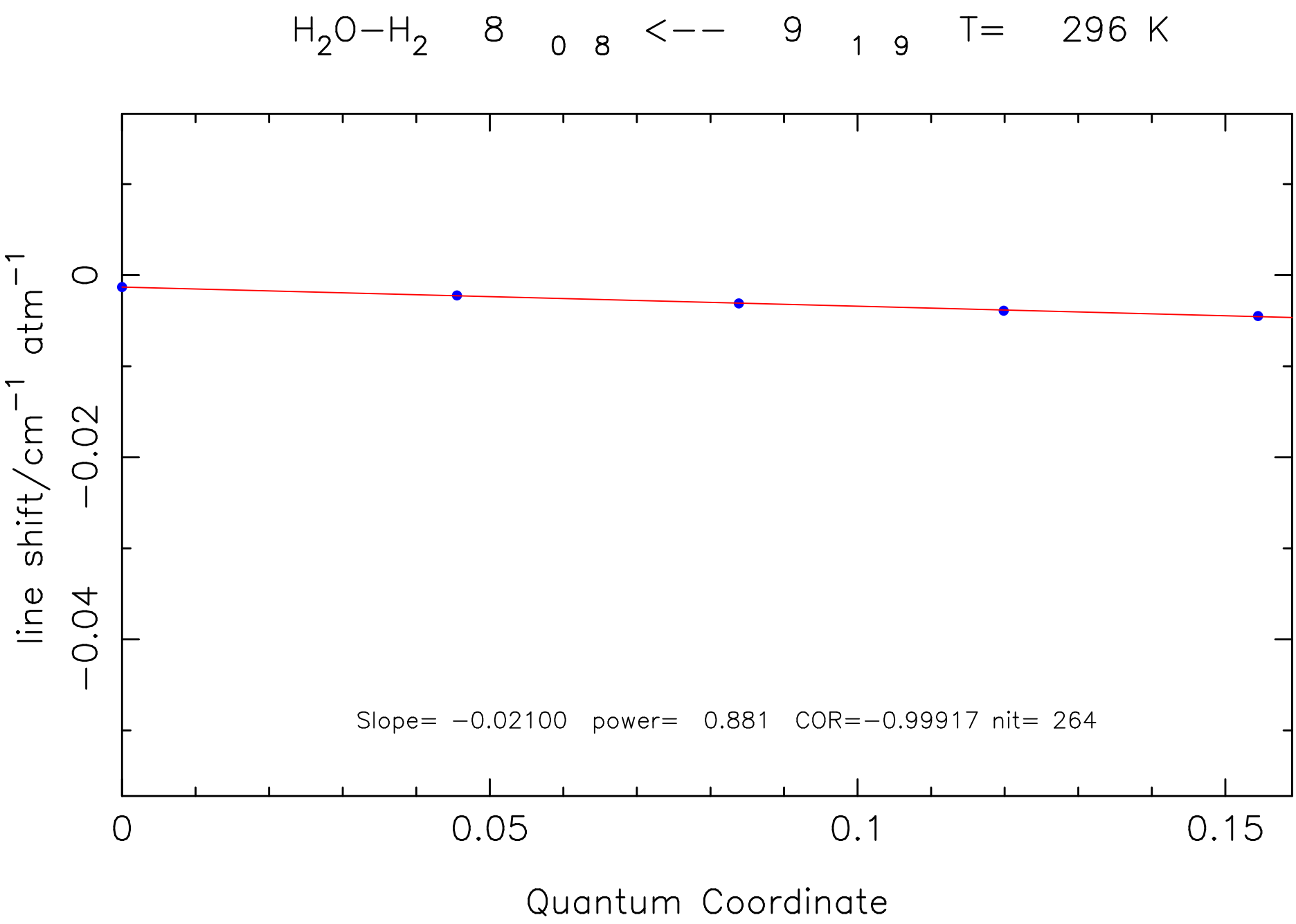
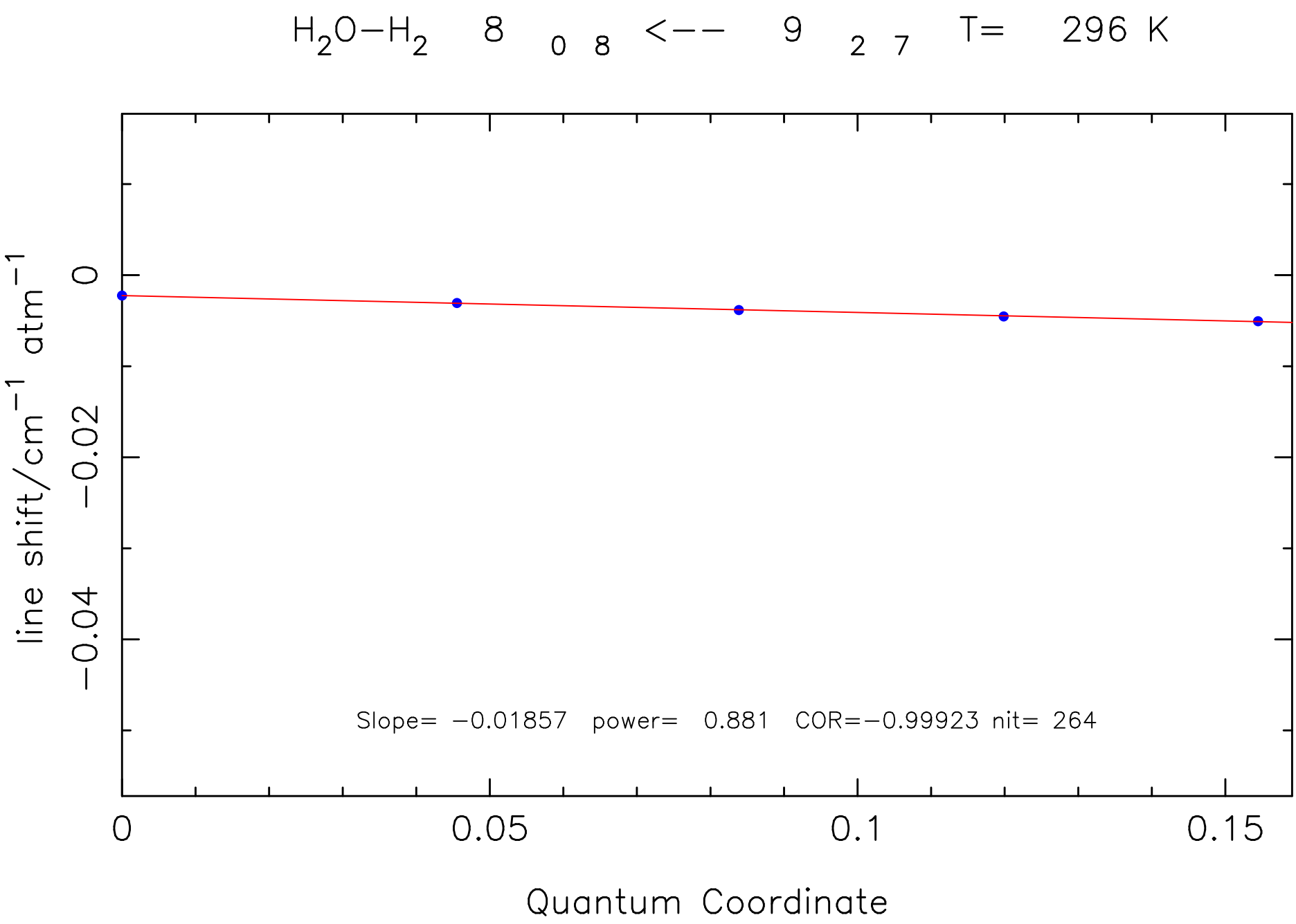
Slope= −0.01626 power= 0.884 COR=−0.99935 nit= 258
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 8 0 8 <−− 8 7 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01541 power= 0.889 COR=−0.99934 nit= 248
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 8 0 8 <−− 9 0 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02100 power= 0.881 COR=−0.99917 nit= 264
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 8 0 8 <−− 9 1 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02100 power= 0.881 COR=−0.99917 nit= 264
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 8 0 8 <−− 9 2 7 T= 296 K
line shift/cm−1 atm−1
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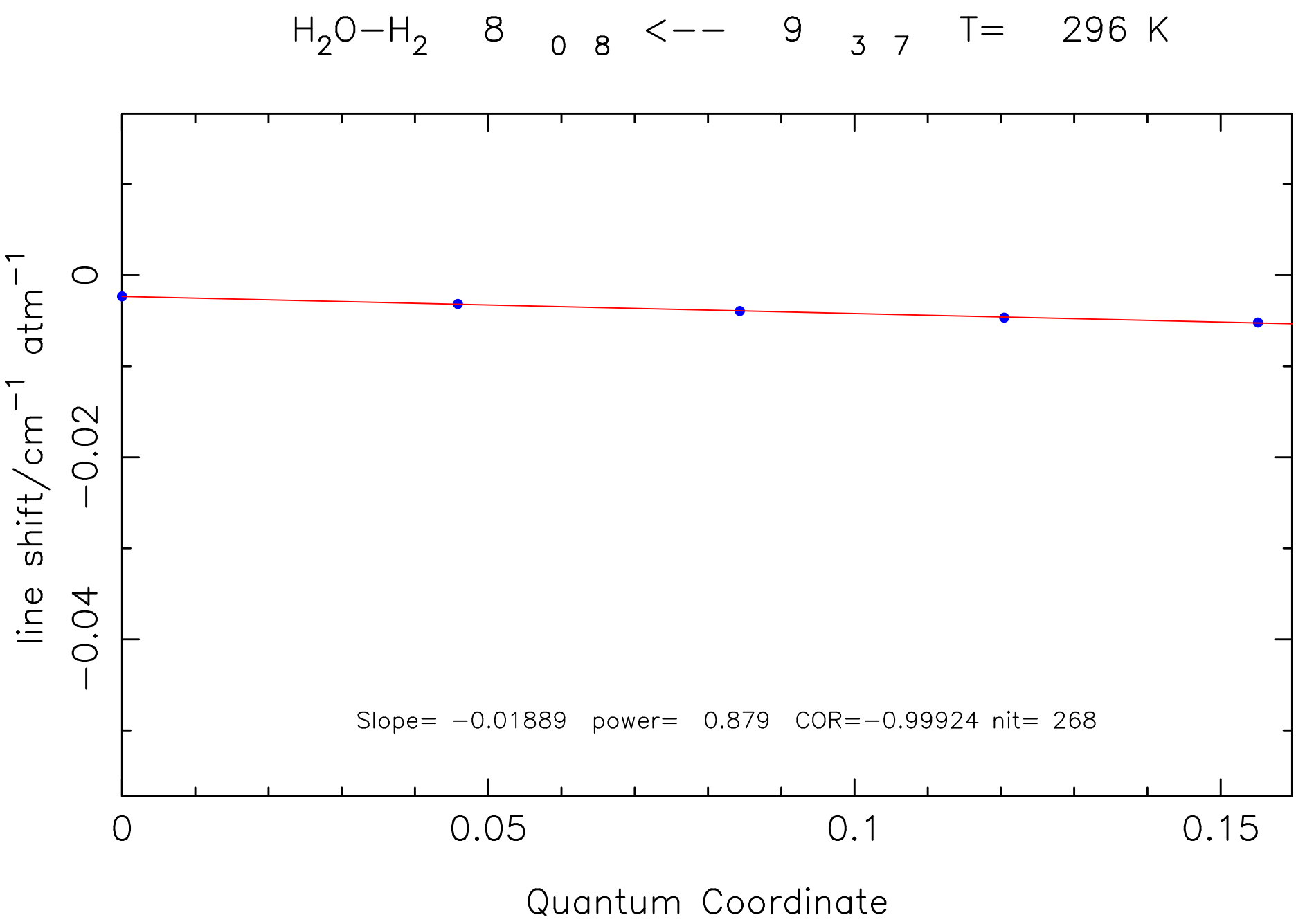
−0.02
−0.04
Slope= −0.01857 power= 0.881 COR=−0.99923 nit= 264
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 8 0 8 <−− 9 3 7 T= 296 K
line shift/cm−1 atm−1
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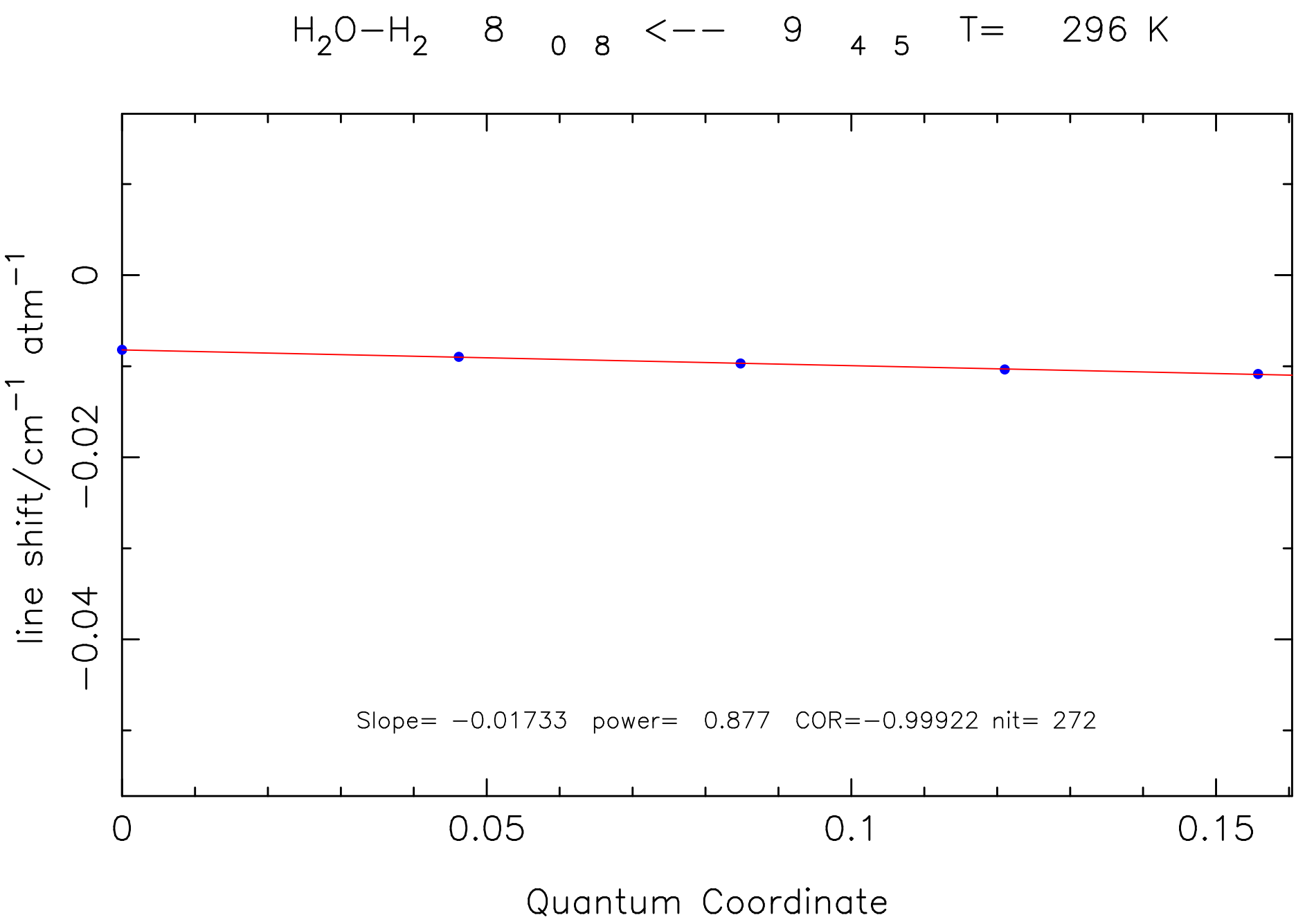
−0.02
−0.04
Slope= −0.01889 power= 0.879 COR=−0.99924 nit= 268
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 8 0 8 <−− 9 4 5 T= 296 K
line shift/cm−1 atm−1
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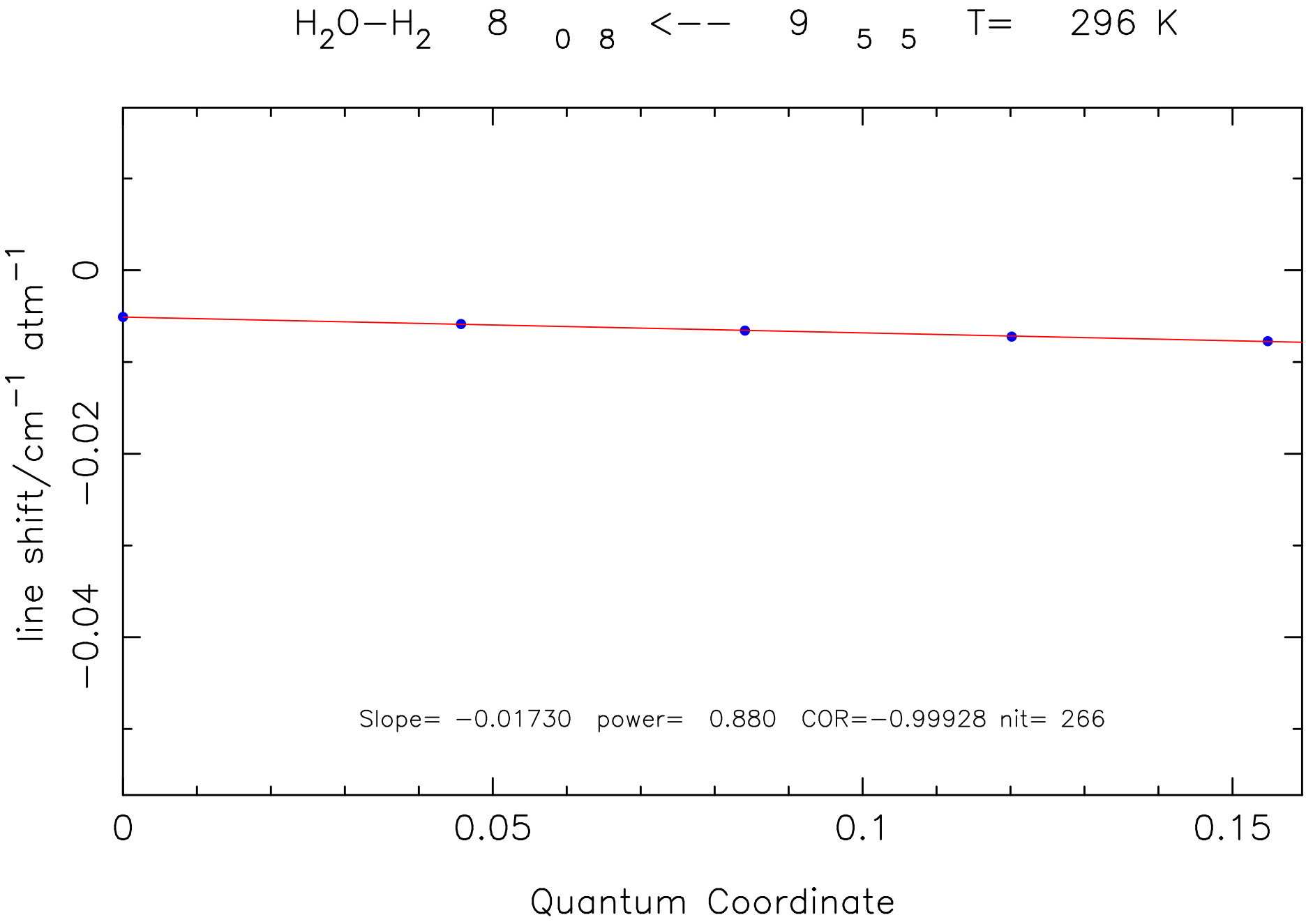
Slope= −0.01733 power= 0.877 COR=−0.99922 nit= 272
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 8 0 8 <−− 9 5 5 T= 296 K
line shift/cm−1 atm−1
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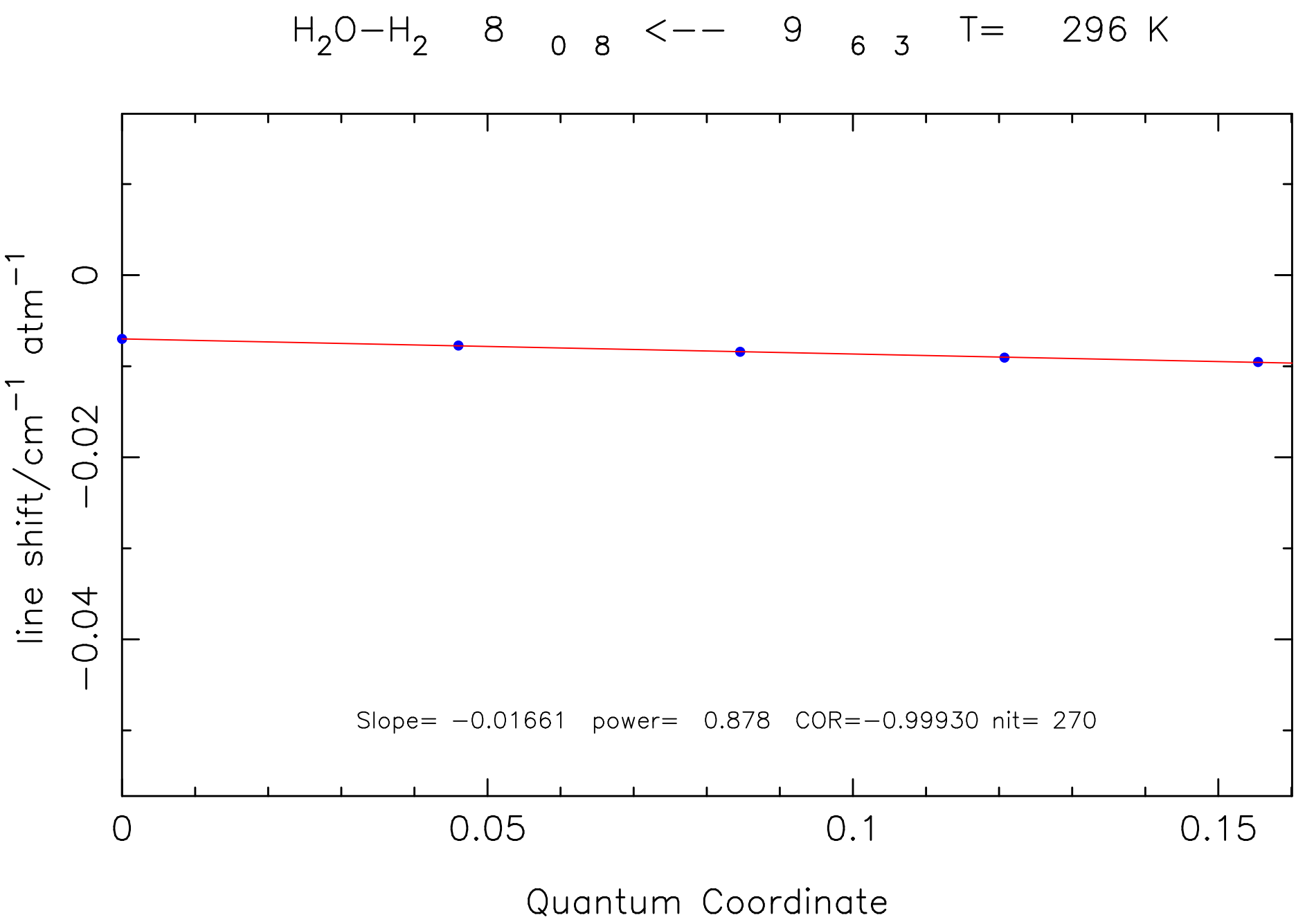
−0.02
−0.04
Slope= −0.01730 power= 0.880 COR=−0.99928 nit= 266
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 8 0 8 <−− 9 6 3 T= 296 K
line shift/cm−1 atm−1
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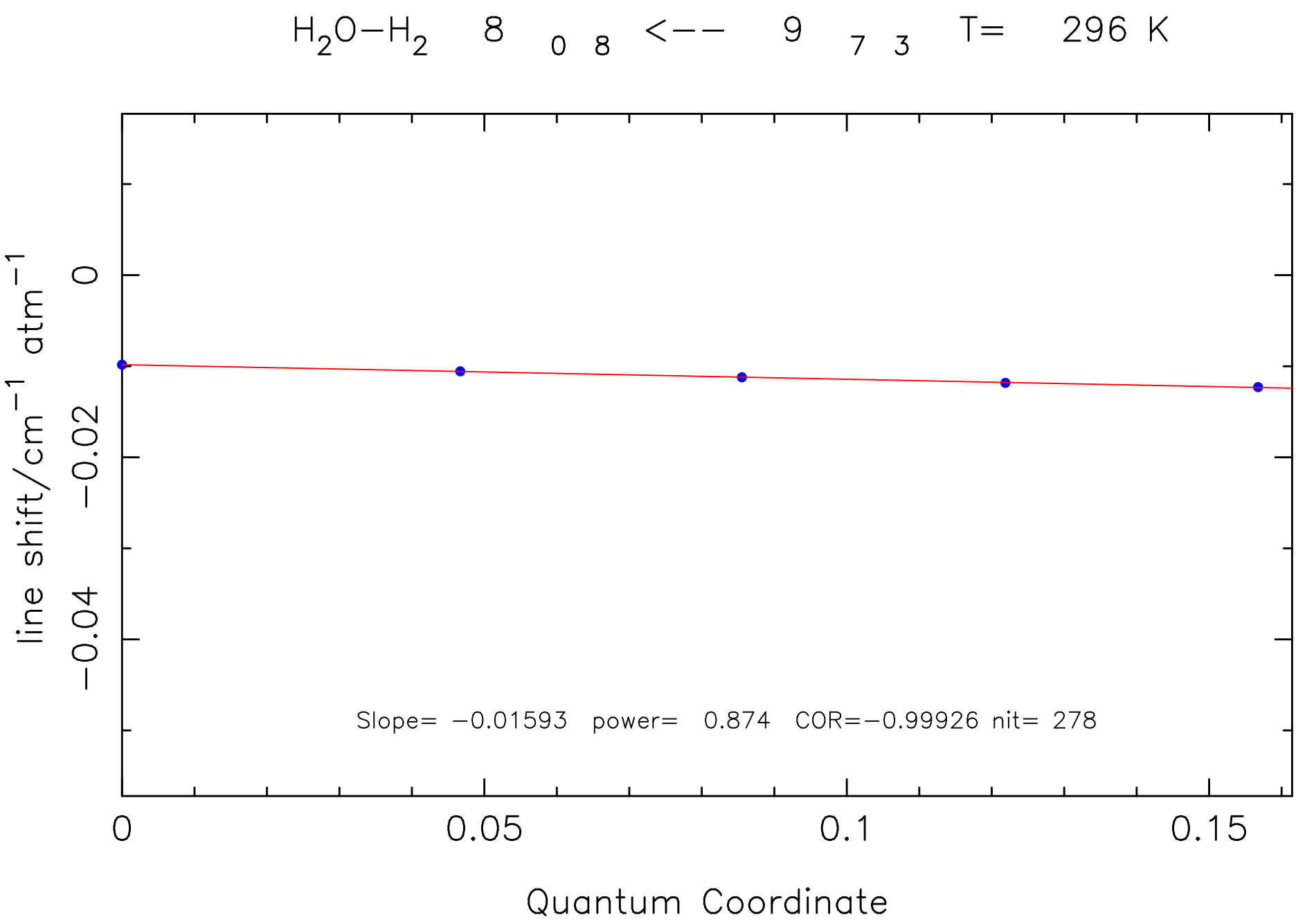
−0.02
−0.04
Slope= −0.01661 power= 0.878 COR=−0.99930 nit= 270
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 8 0 8 <−− 9 7 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
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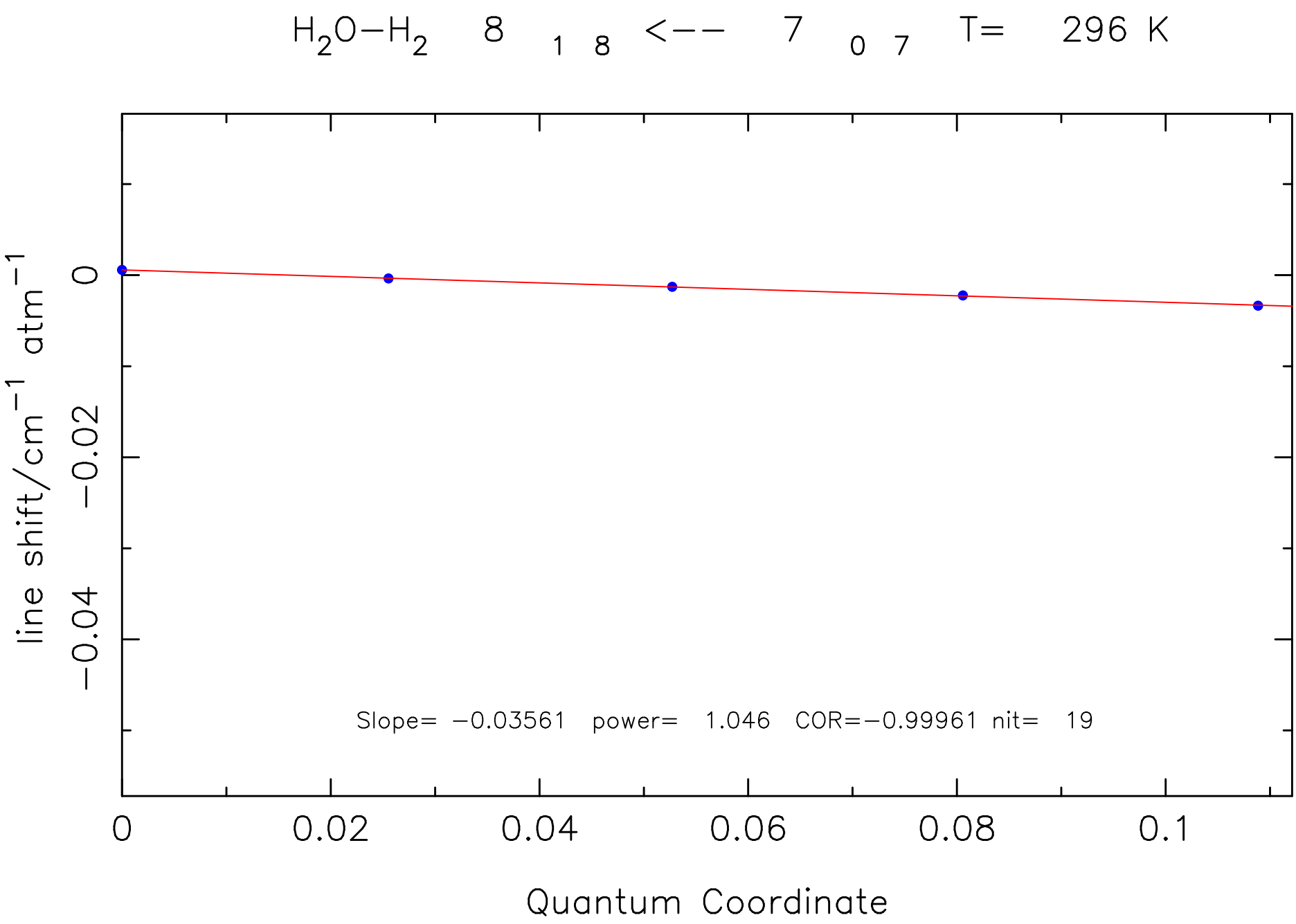
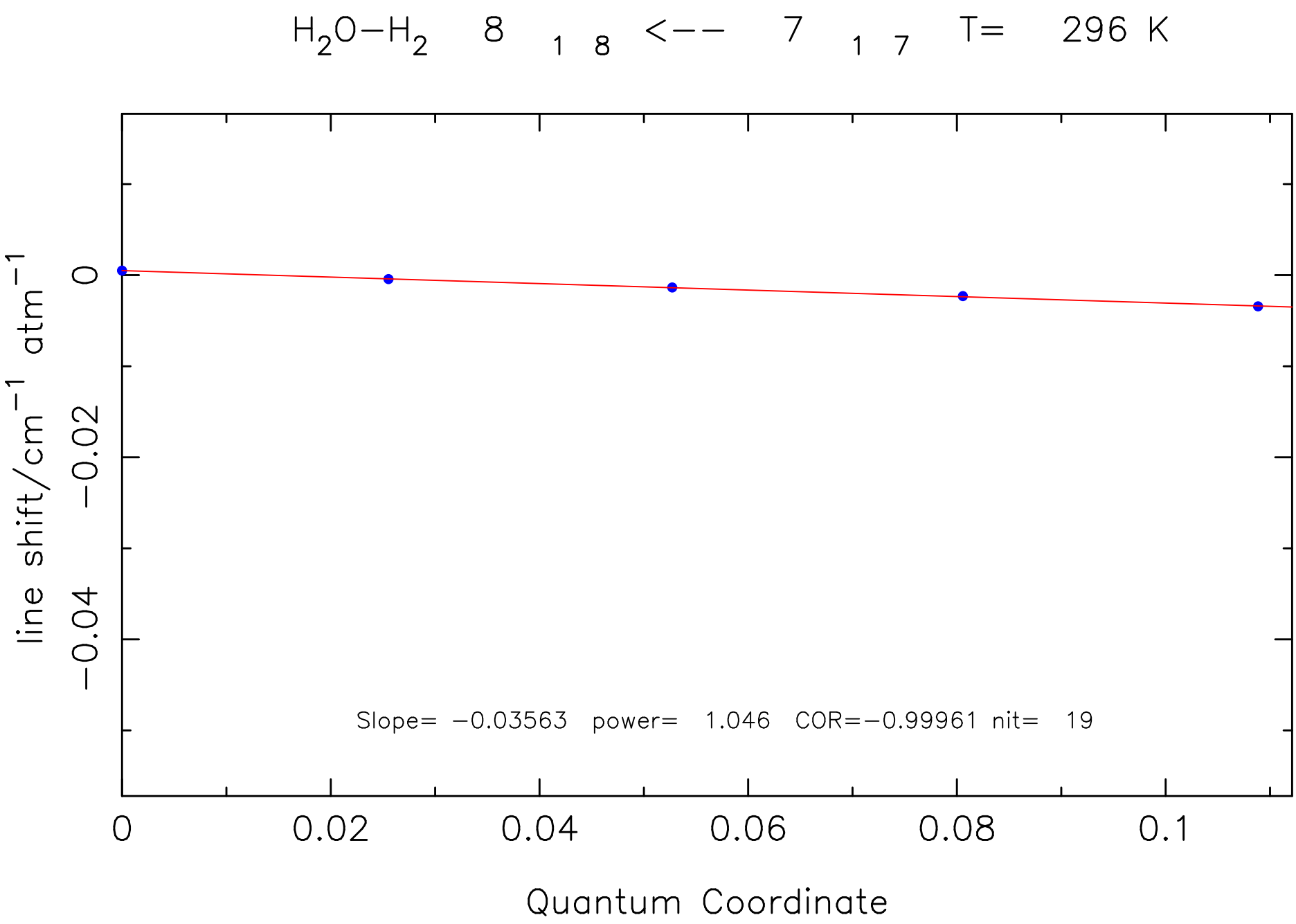
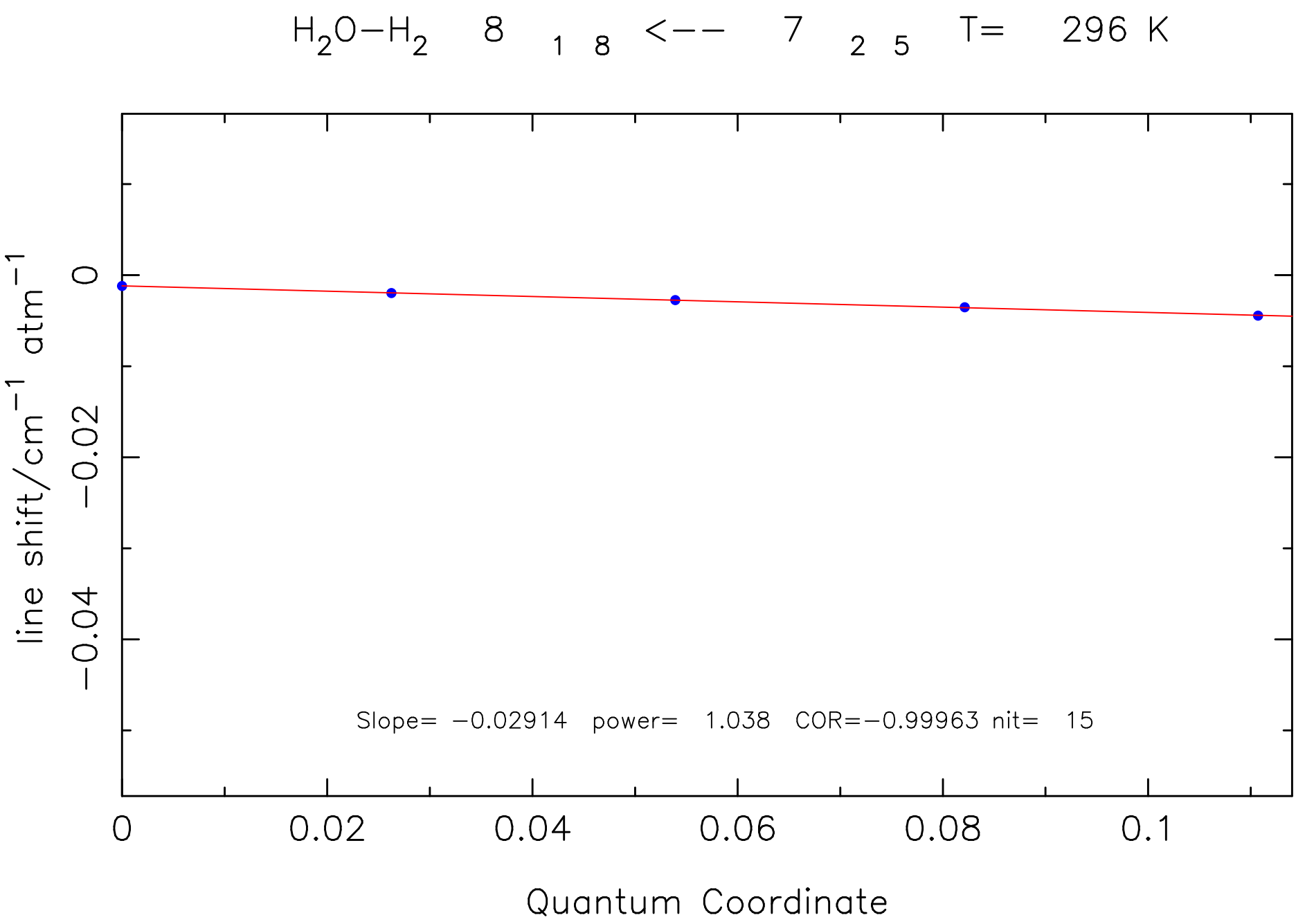
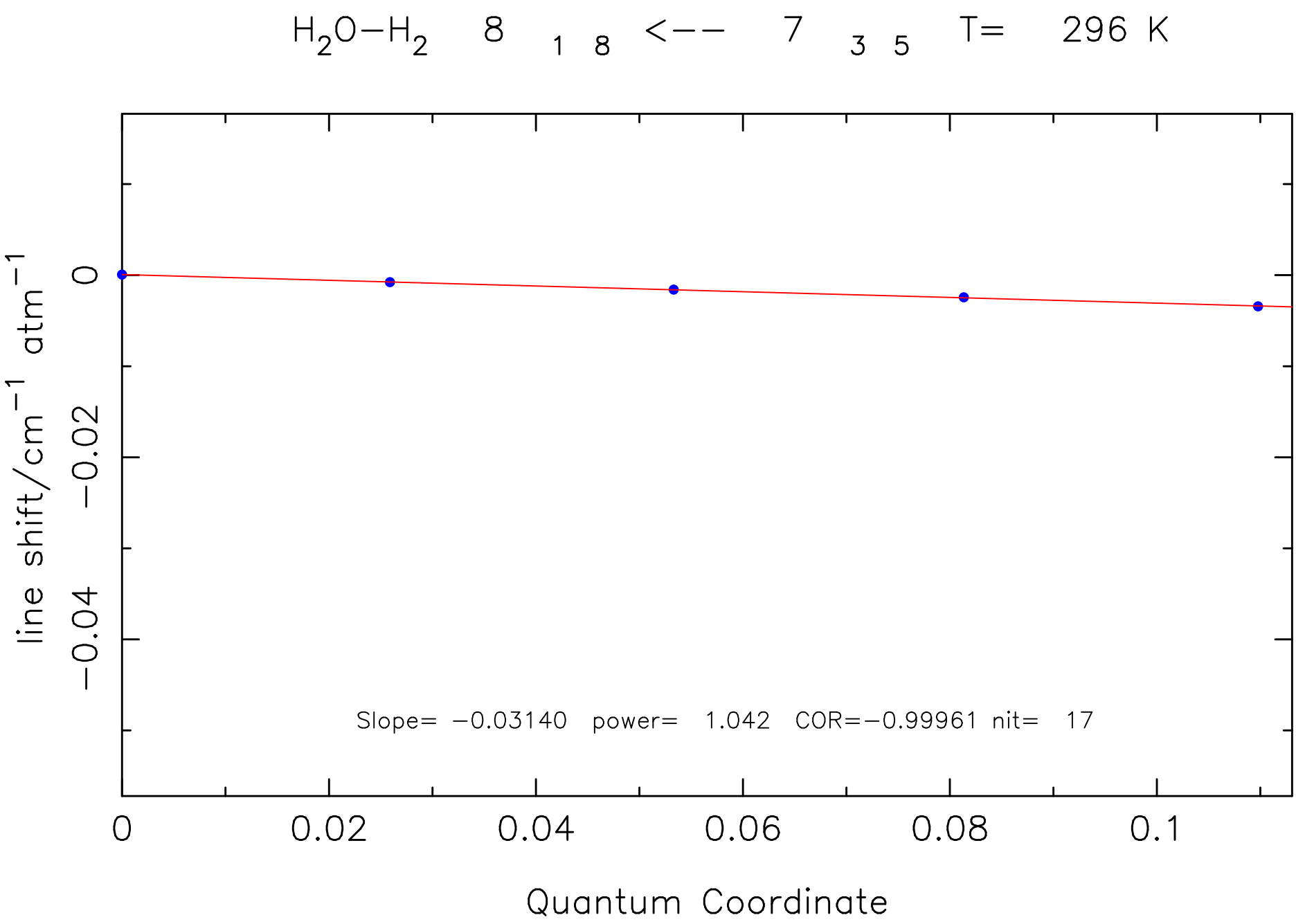
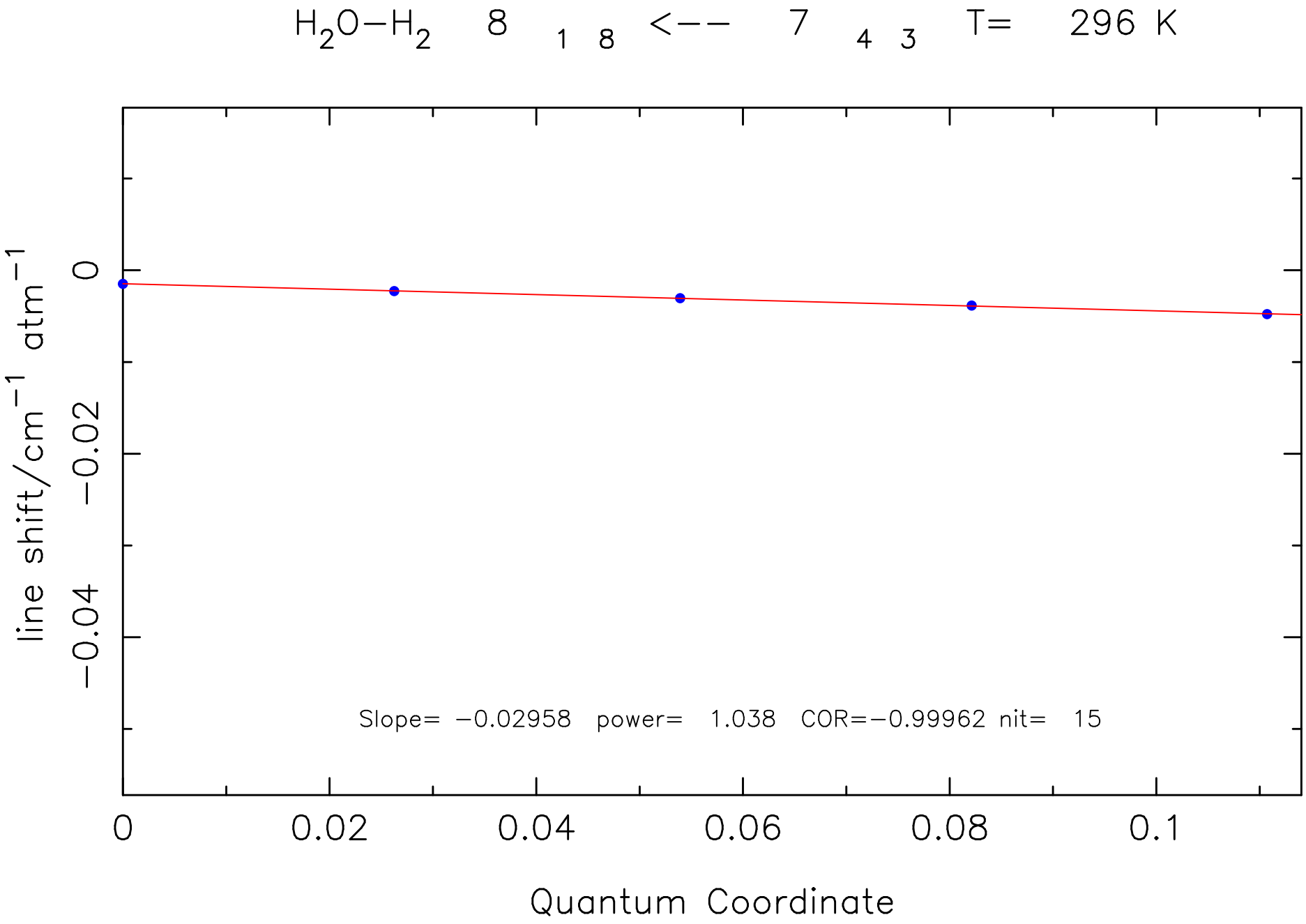
Slope= −0.01593 power= 0.874 COR=−0.99926 nit= 278
0
0.05
0.1
0.15
Quantum Coordinate

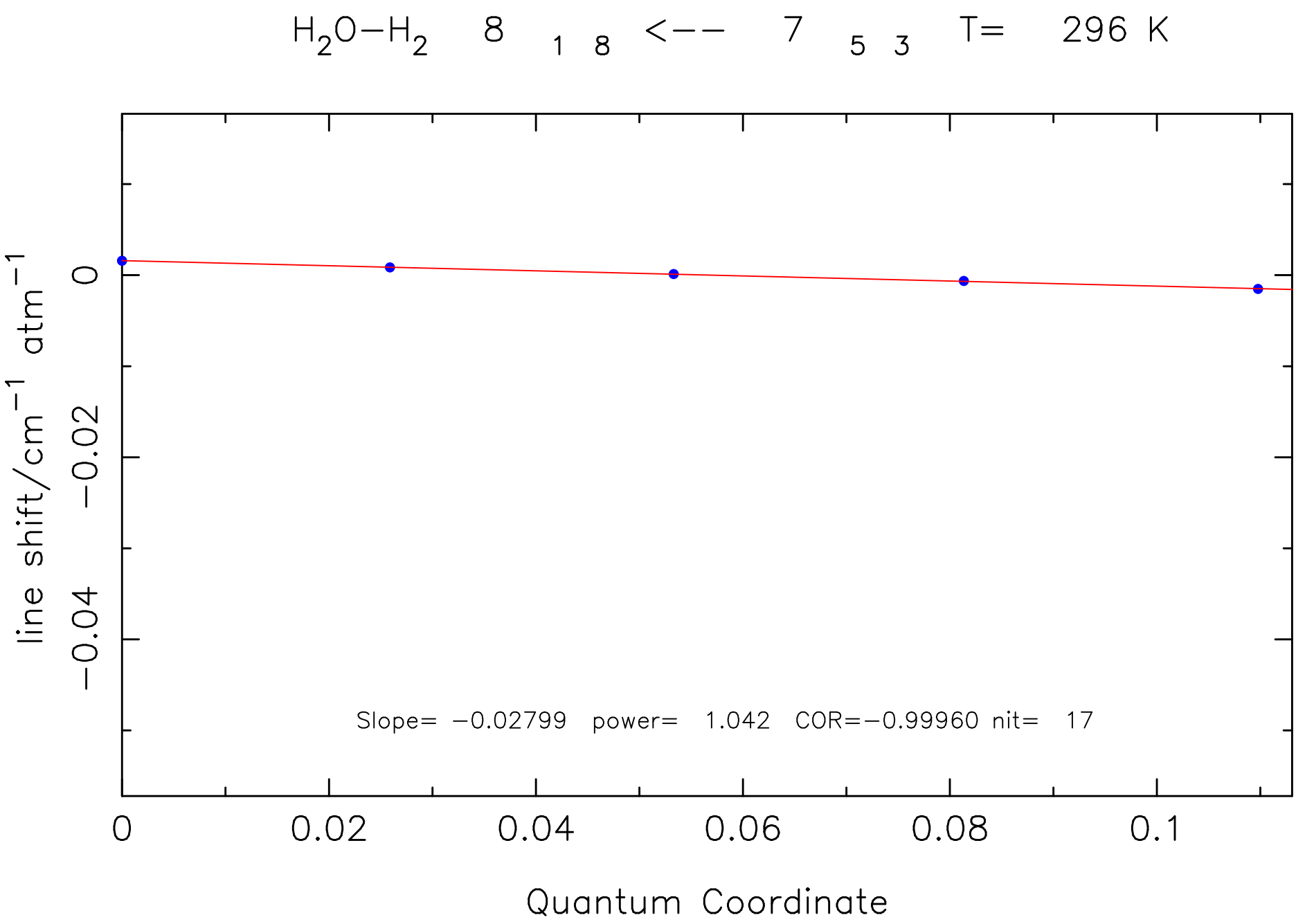

H2O−H2 8 1 8 <−− 7 0 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03561 power= 1.046 COR=−0.99961 nit= 19
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

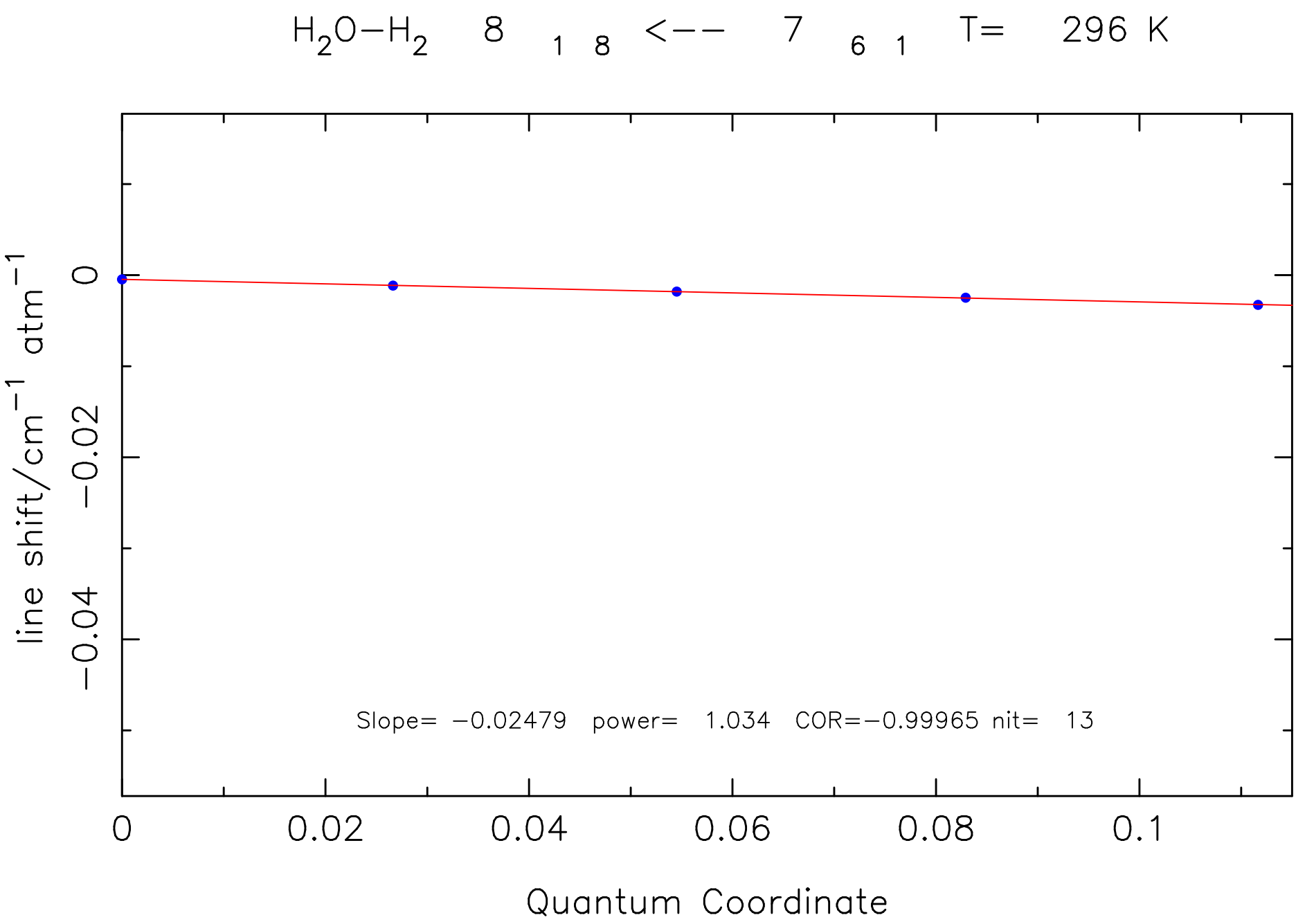

H2O−H2 8 1 8 <−− 7 1 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03563 power= 1.046 COR=−0.99961 nit= 19
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

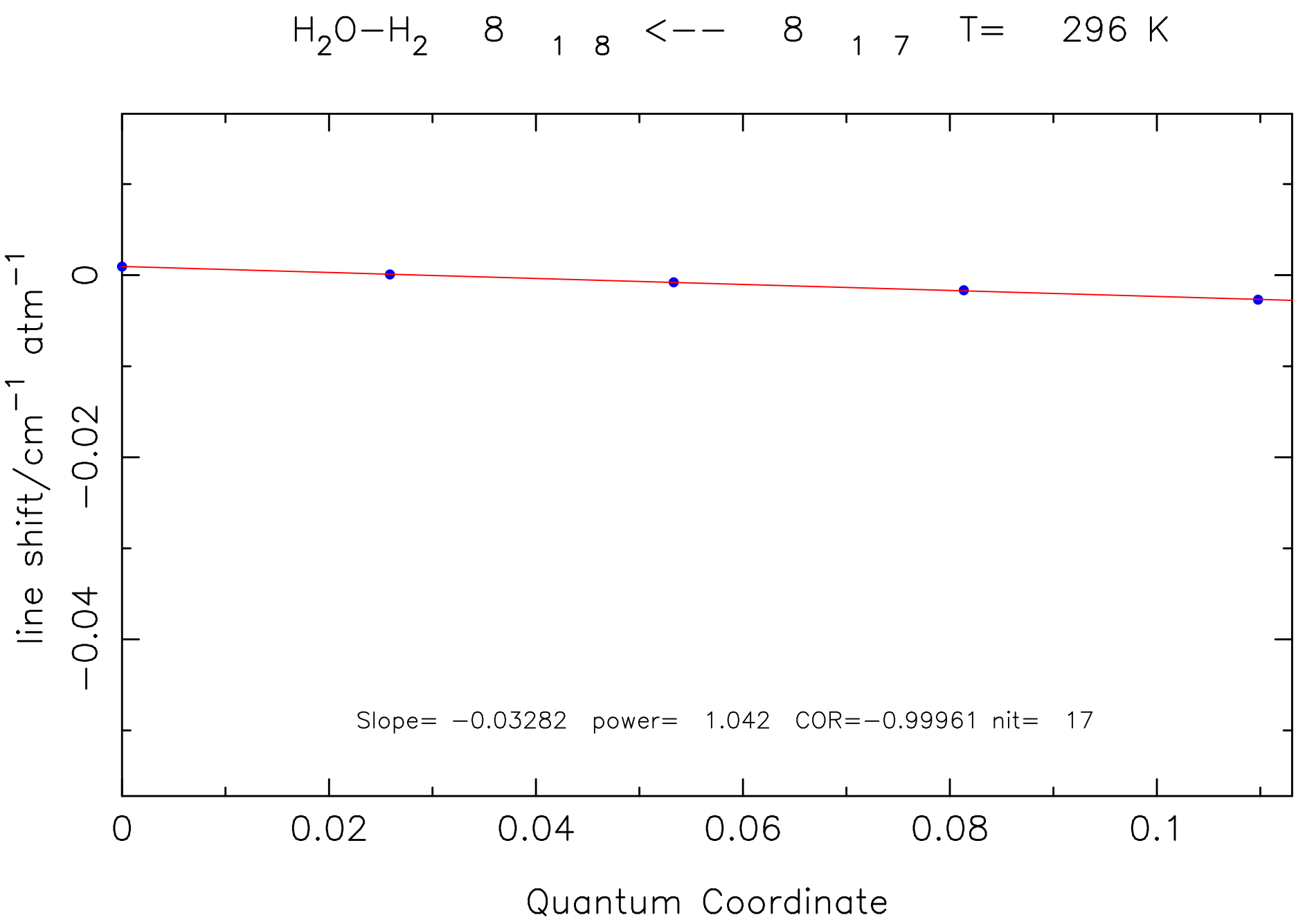

H2O−H2 8 1 8 <−− 7 2 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02914 power= 1.038 COR=−0.99963 nit= 15
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

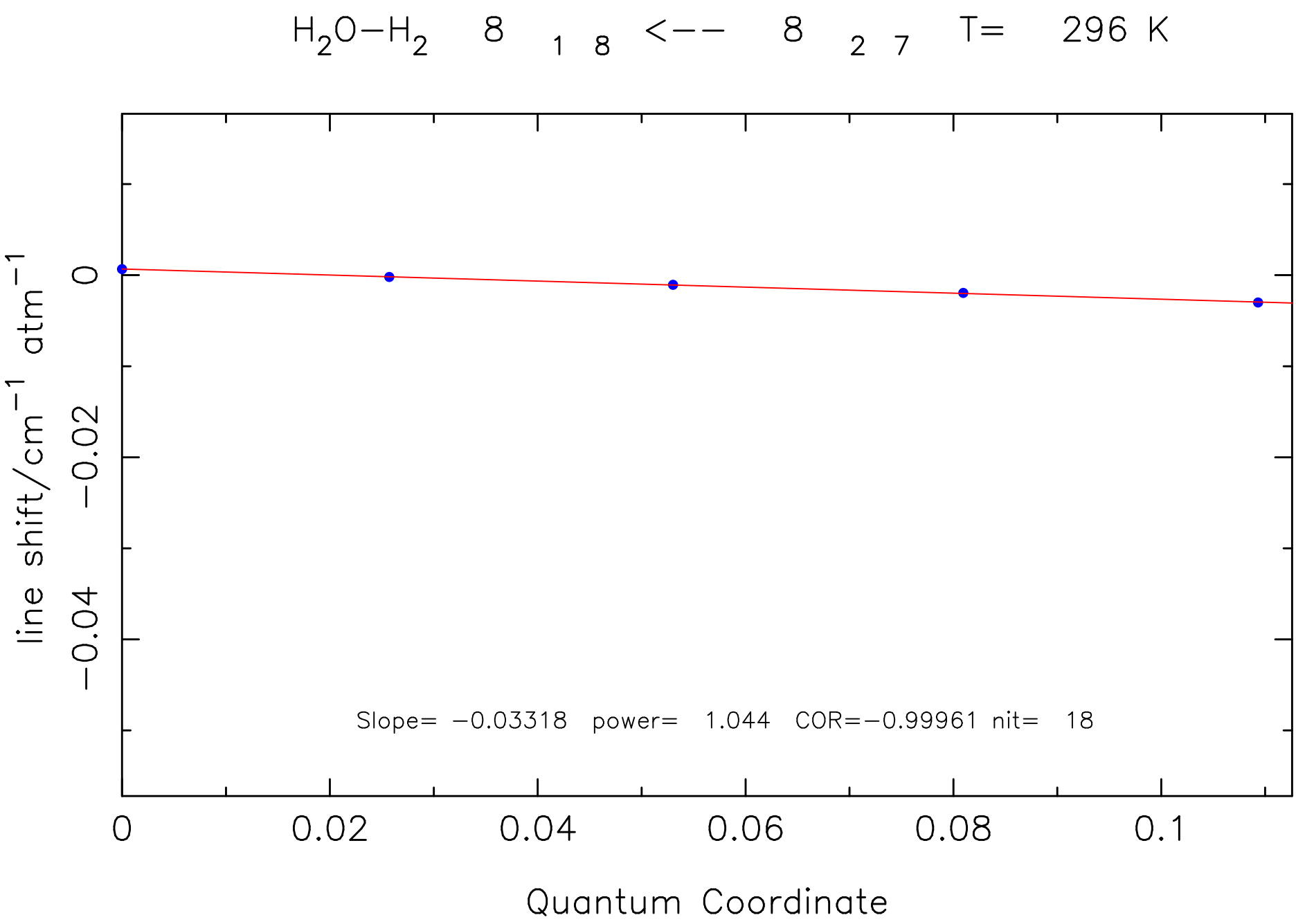

H2O−H2 8 1 8 <−− 7 3 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03140 power= 1.042 COR=−0.99961 nit= 17
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

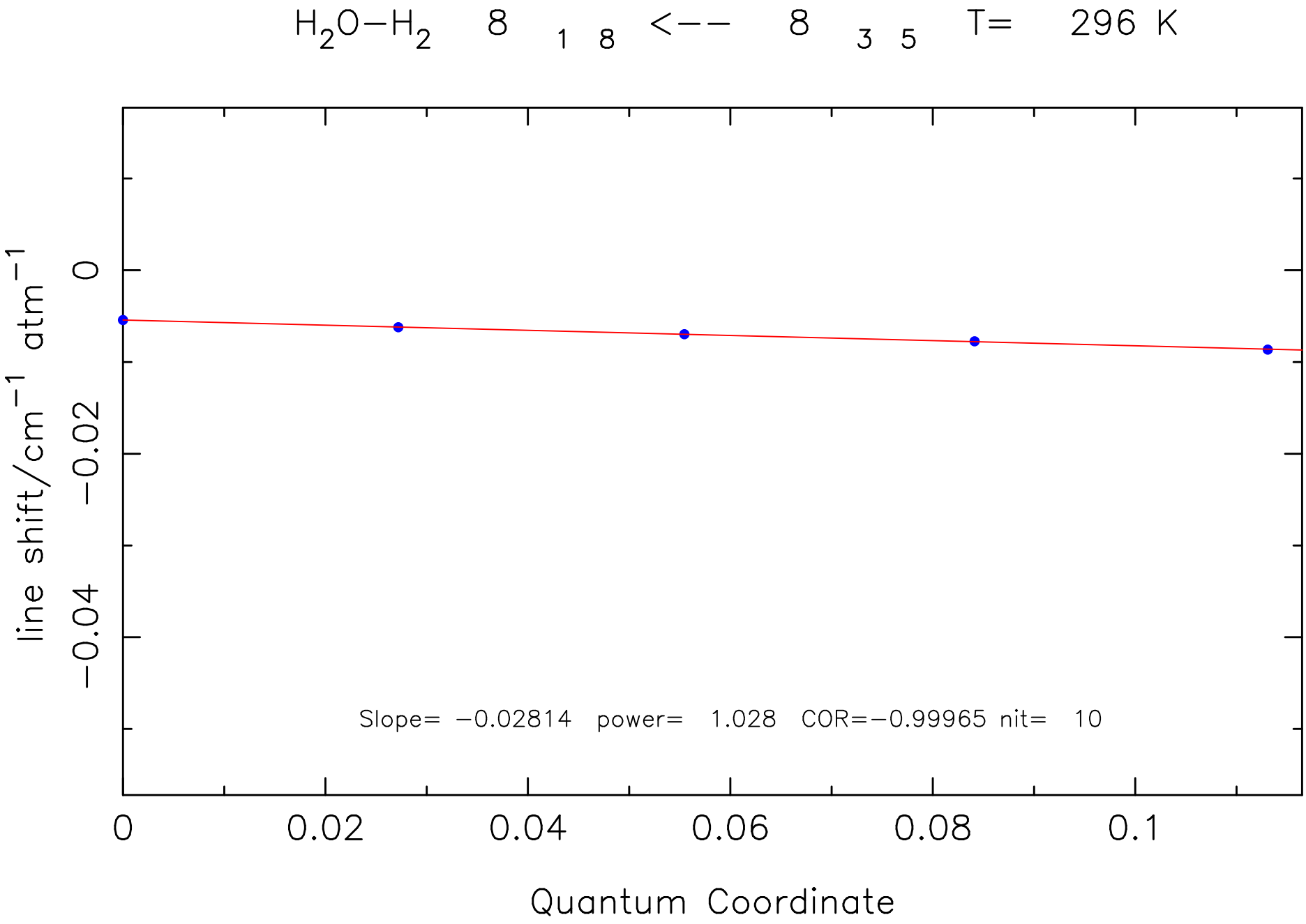

H2O−H2 8 1 8 <−− 7 4 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02958 power= 1.038 COR=−0.99962 nit= 15
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

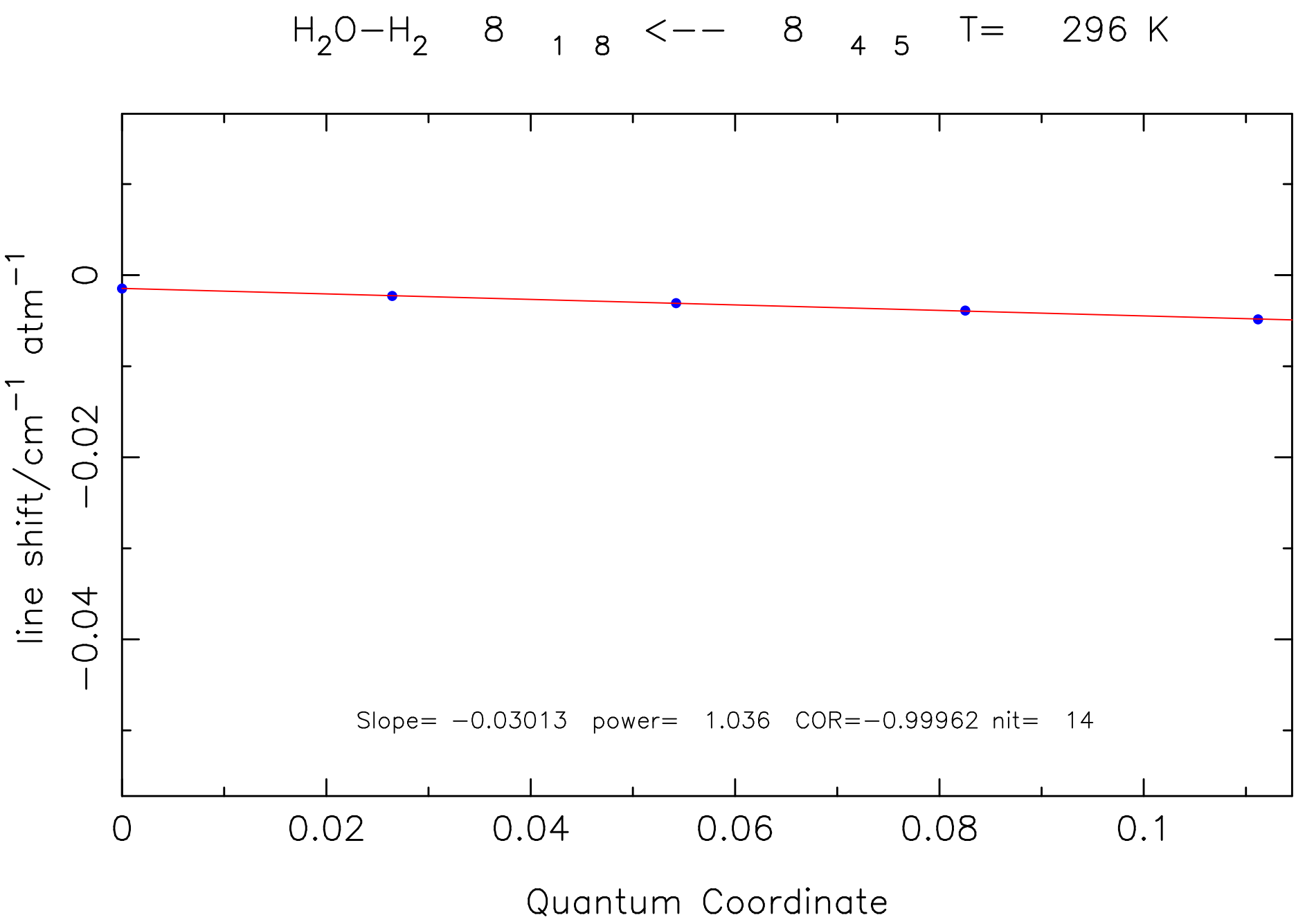

H2O−H2 8 1 8 <−− 7 5 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02799 power= 1.042 COR=−0.99960 nit= 17
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

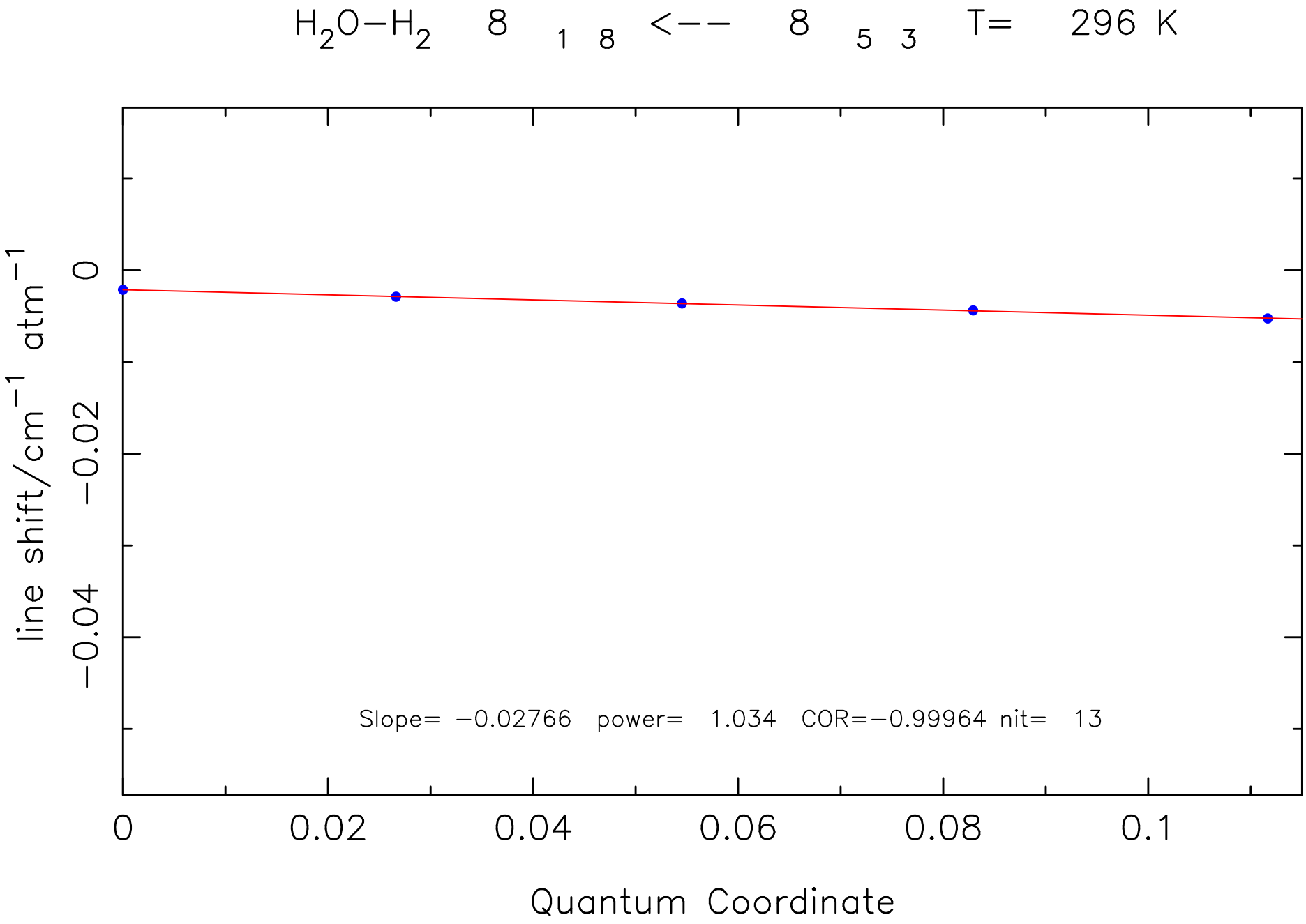

H2O−H2 8 1 8 <−− 7 6 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02479 power= 1.034 COR=−0.99965 nit= 13
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

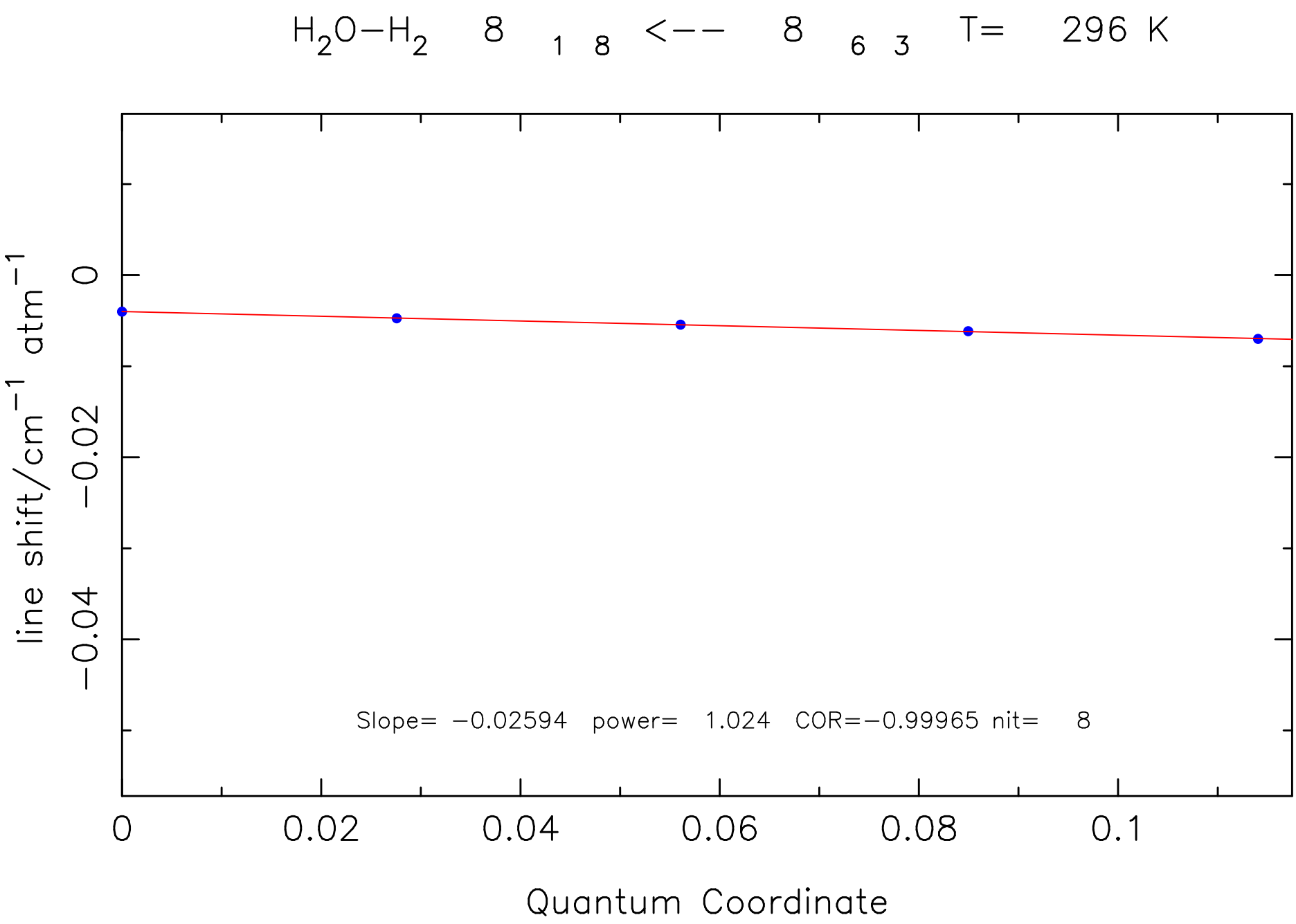

H2O−H2 8 1 8 <−− 8 1 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03282 power= 1.042 COR=−0.99961 nit= 17
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

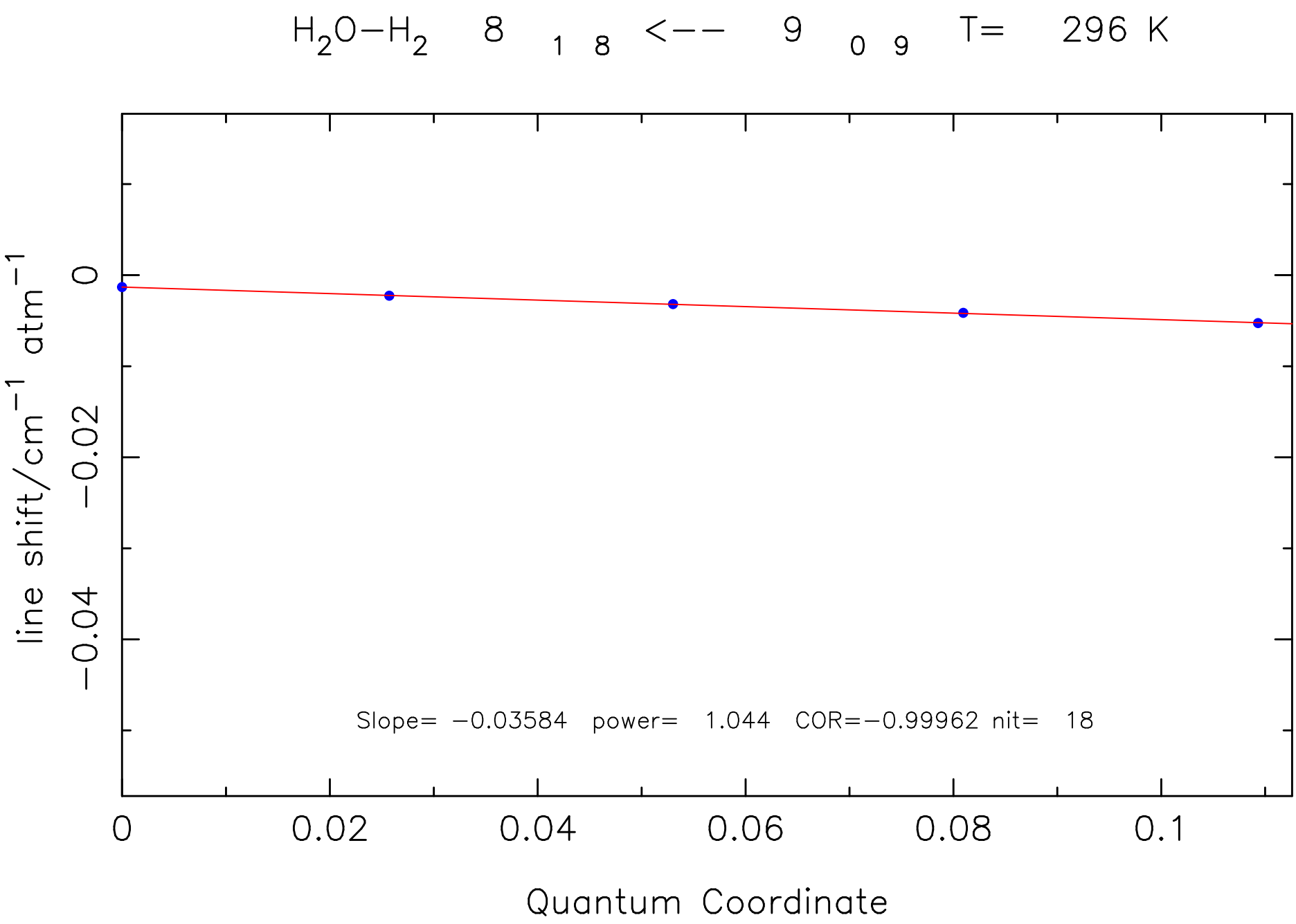

H2O−H2 8 1 8 <−− 8 2 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03318 power= 1.044 COR=−0.99961 nit= 18
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

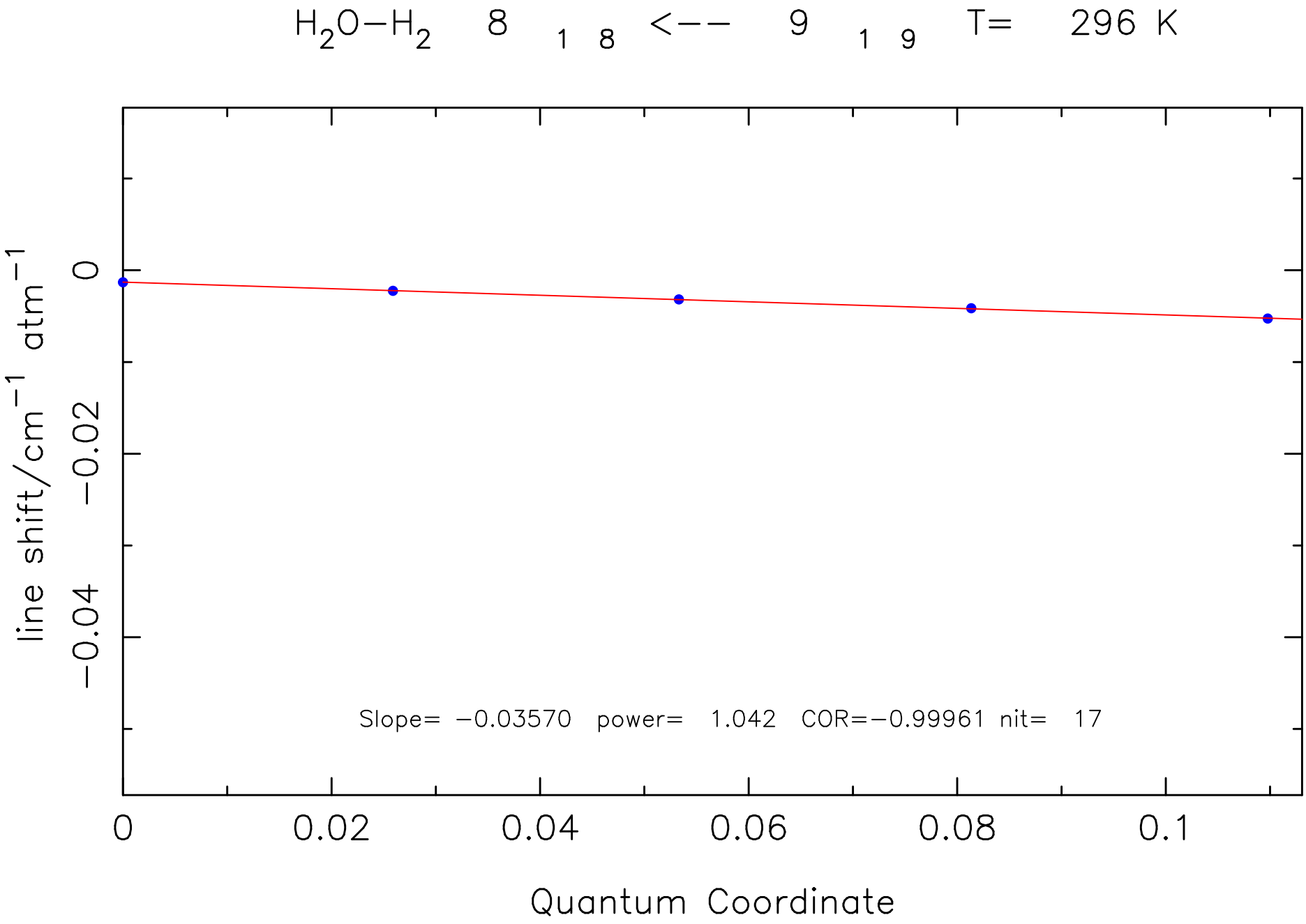

H2O−H2 8 1 8 <−− 8 3 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02814 power= 1.028 COR=−0.99965 nit= 10
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

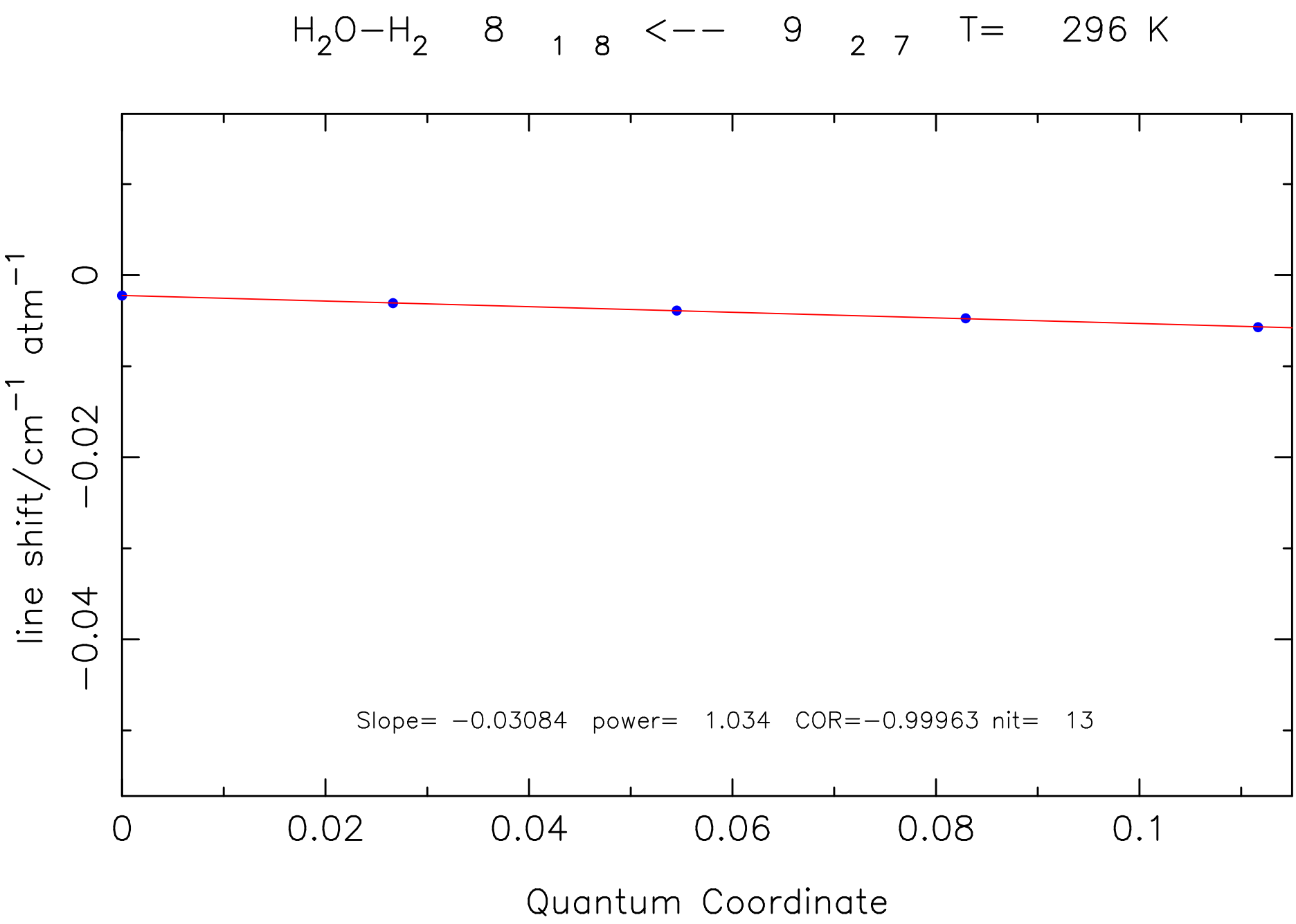

H2O−H2 8 1 8 <−− 8 4 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03013 power= 1.036 COR=−0.99962 nit= 14
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

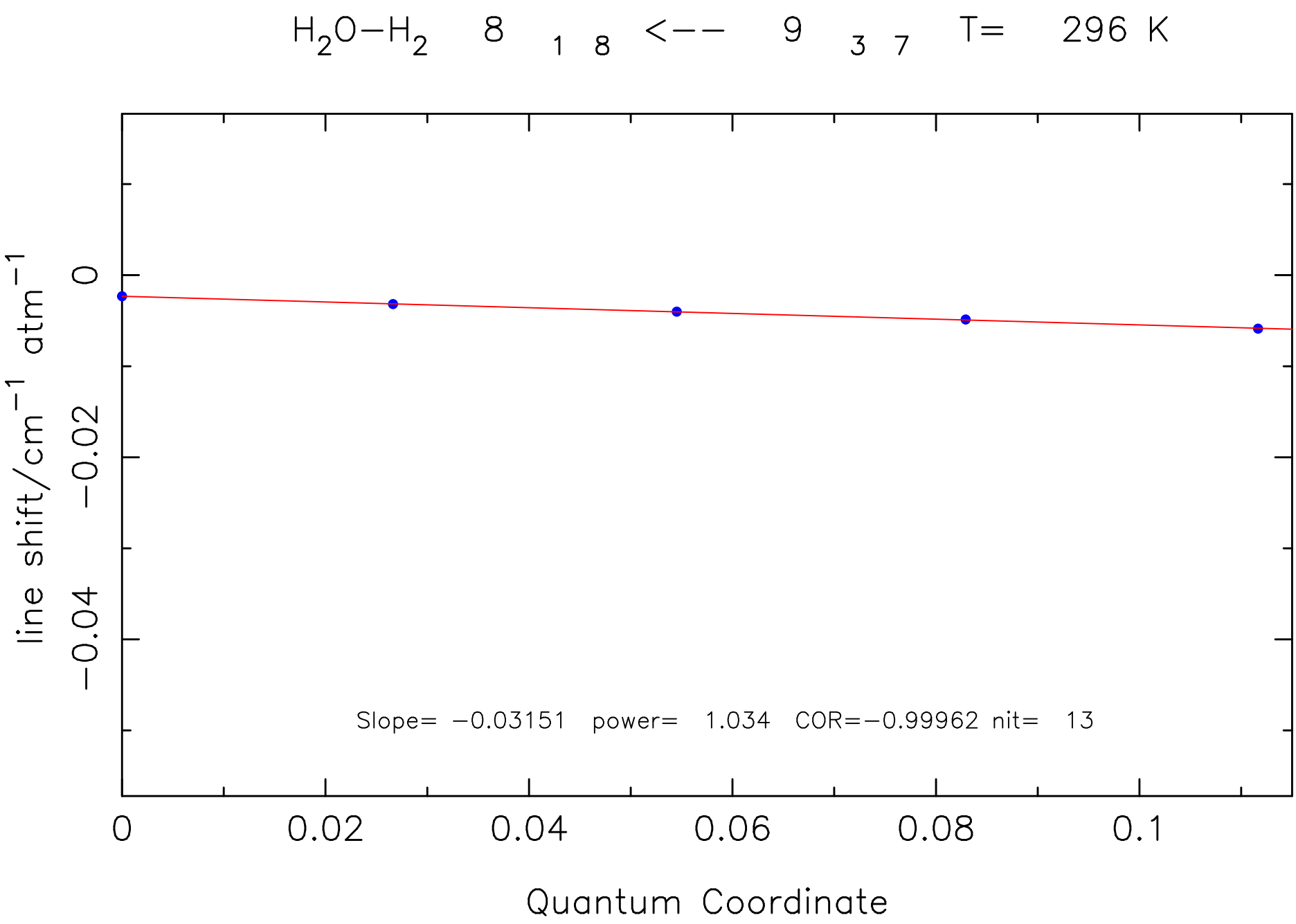

H2O−H2 8 1 8 <−− 8 5 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02766 power= 1.034 COR=−0.99964 nit= 13
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

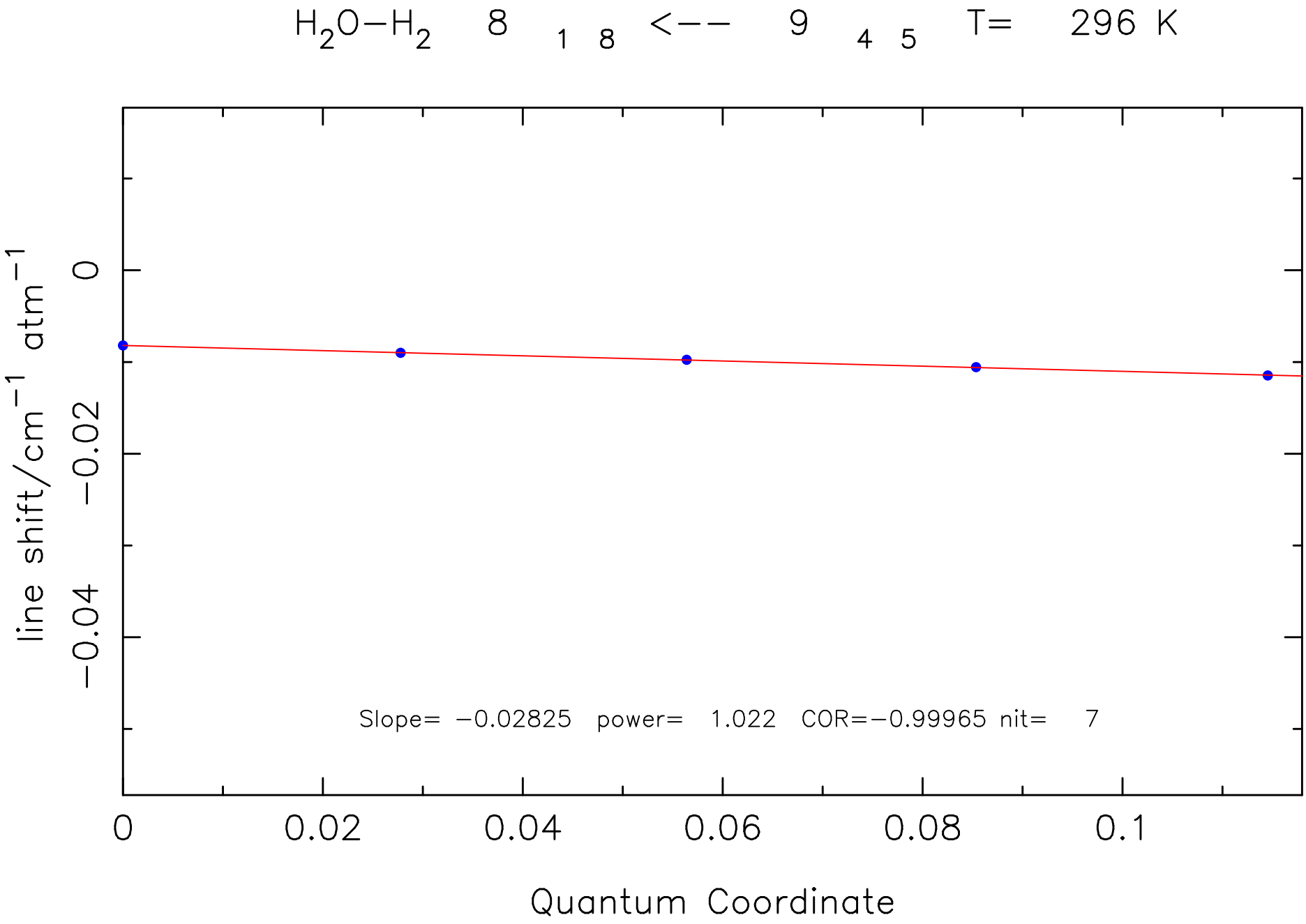

H2O−H2 8 1 8 <−− 8 6 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02594 power= 1.024 COR=−0.99965 nit= 8
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

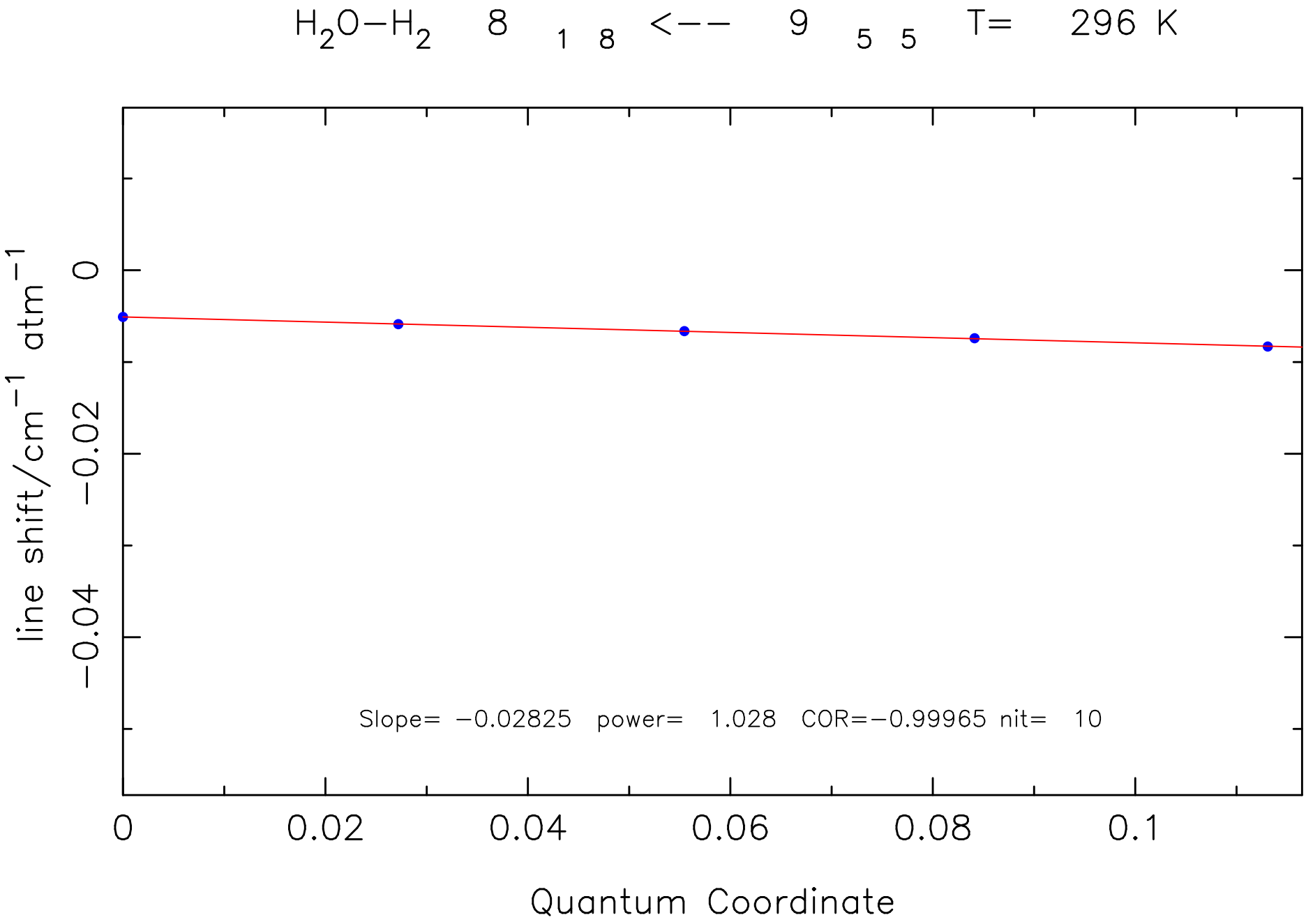

H2O−H2 8 1 8 <−− 9 0 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03584 power= 1.044 COR=−0.99962 nit= 18
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 8 1 8 <−− 9 1 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03570 power= 1.042 COR=−0.99961 nit= 17
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 8 1 8 <−− 9 2 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03084 power= 1.034 COR=−0.99963 nit= 13
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 8 1 8 <−− 9 3 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03151 power= 1.034 COR=−0.99962 nit= 13
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 8 1 8 <−− 9 4 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02825 power= 1.022 COR=−0.99965 nit= 7
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 8 1 8 <−− 9 5 5 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02825 power= 1.028 COR=−0.99965 nit= 10
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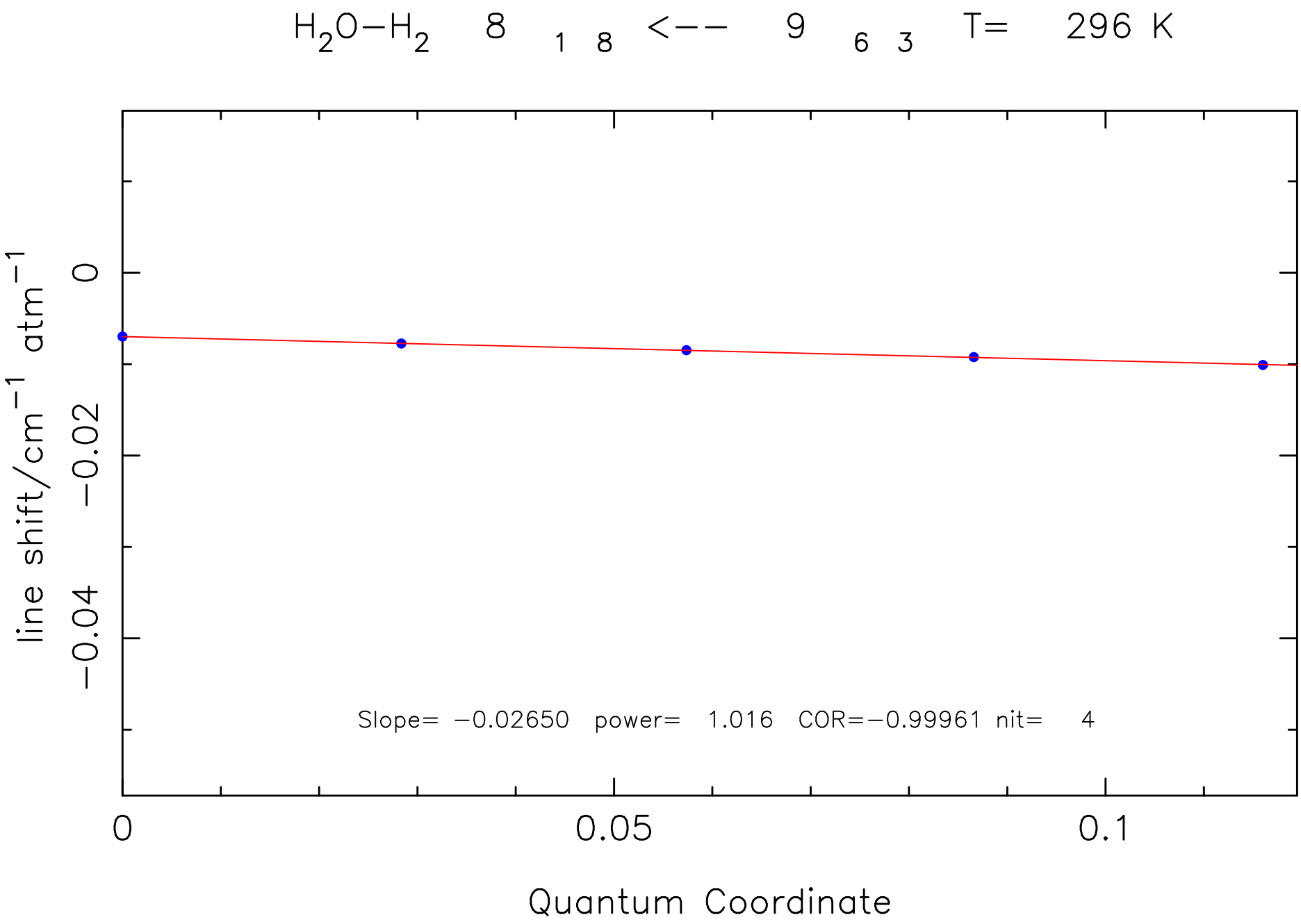
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 8 1 8 <−− 9 6 3 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02650 power= 1.016 COR=−0.99961 nit= 4
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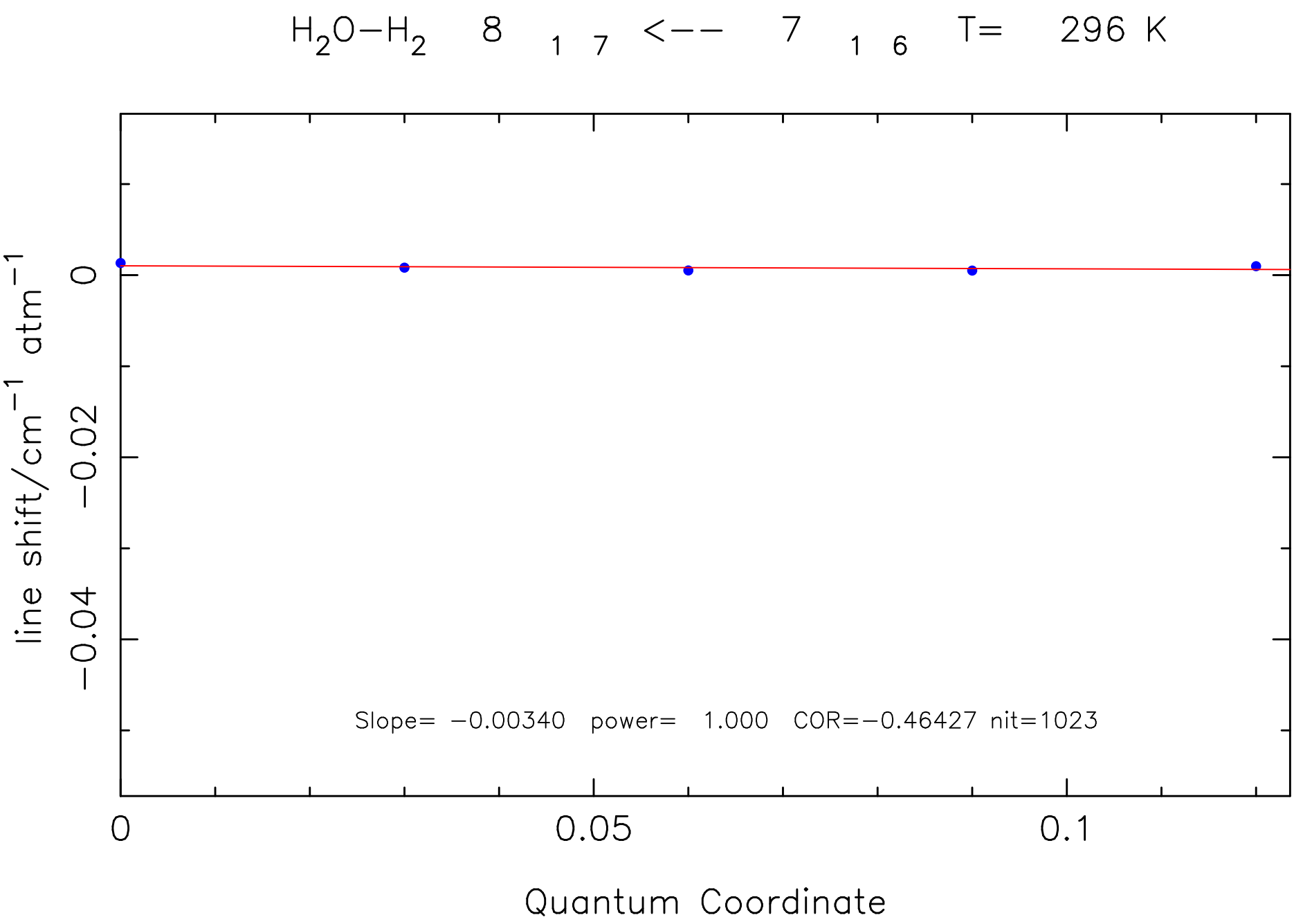
0.05
0.1
Quantum Coordinate


H2O−H2 8 1 7 <−− 7 1 6 T= 296 K
line shift/cm−1 atm−1
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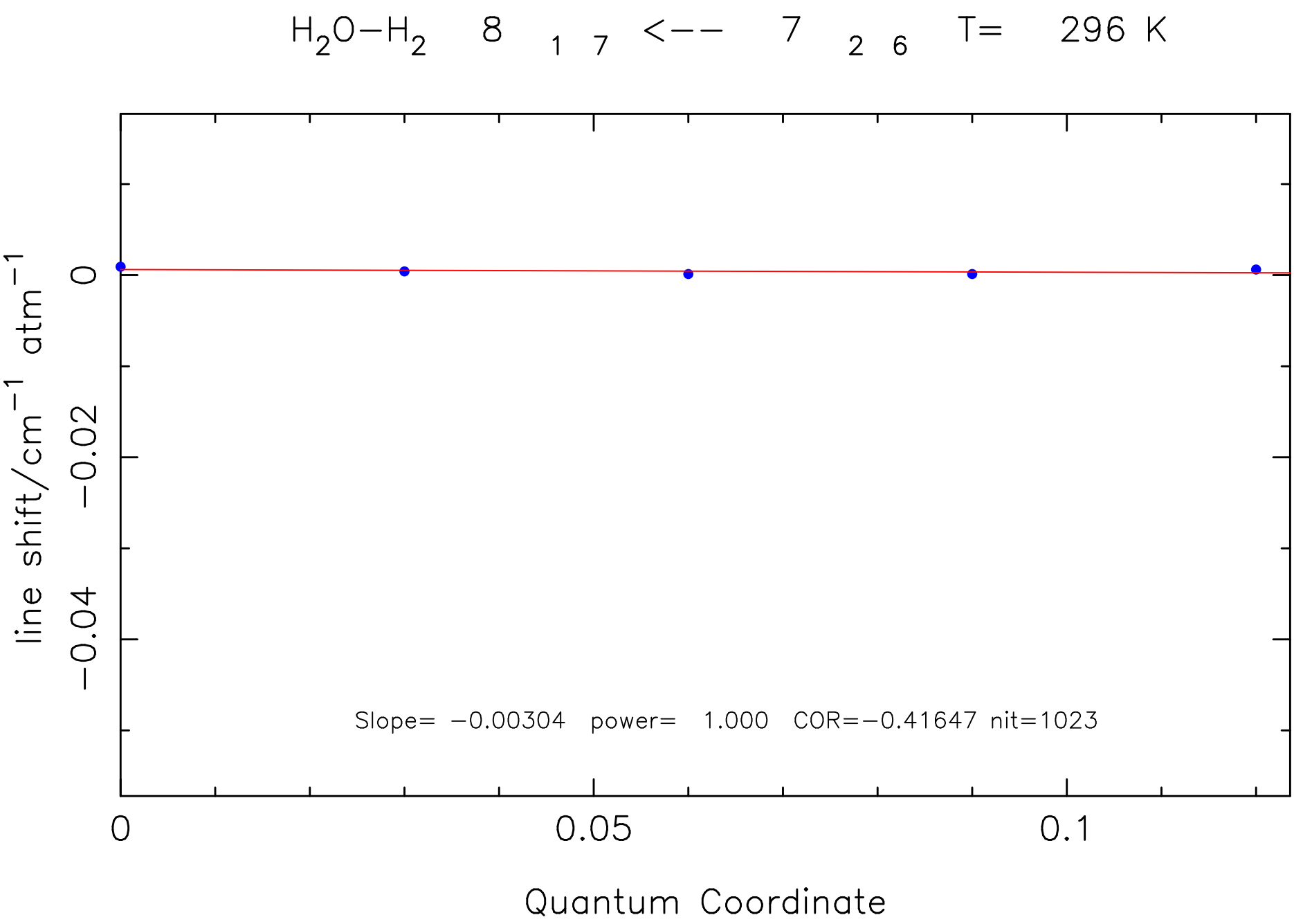
−0.04
Slope= −0.00340 power= 1.000 COR=−0.46427 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 8 1 7 <−− 7 2 6 T= 296 K
line shift/cm−1 atm−1
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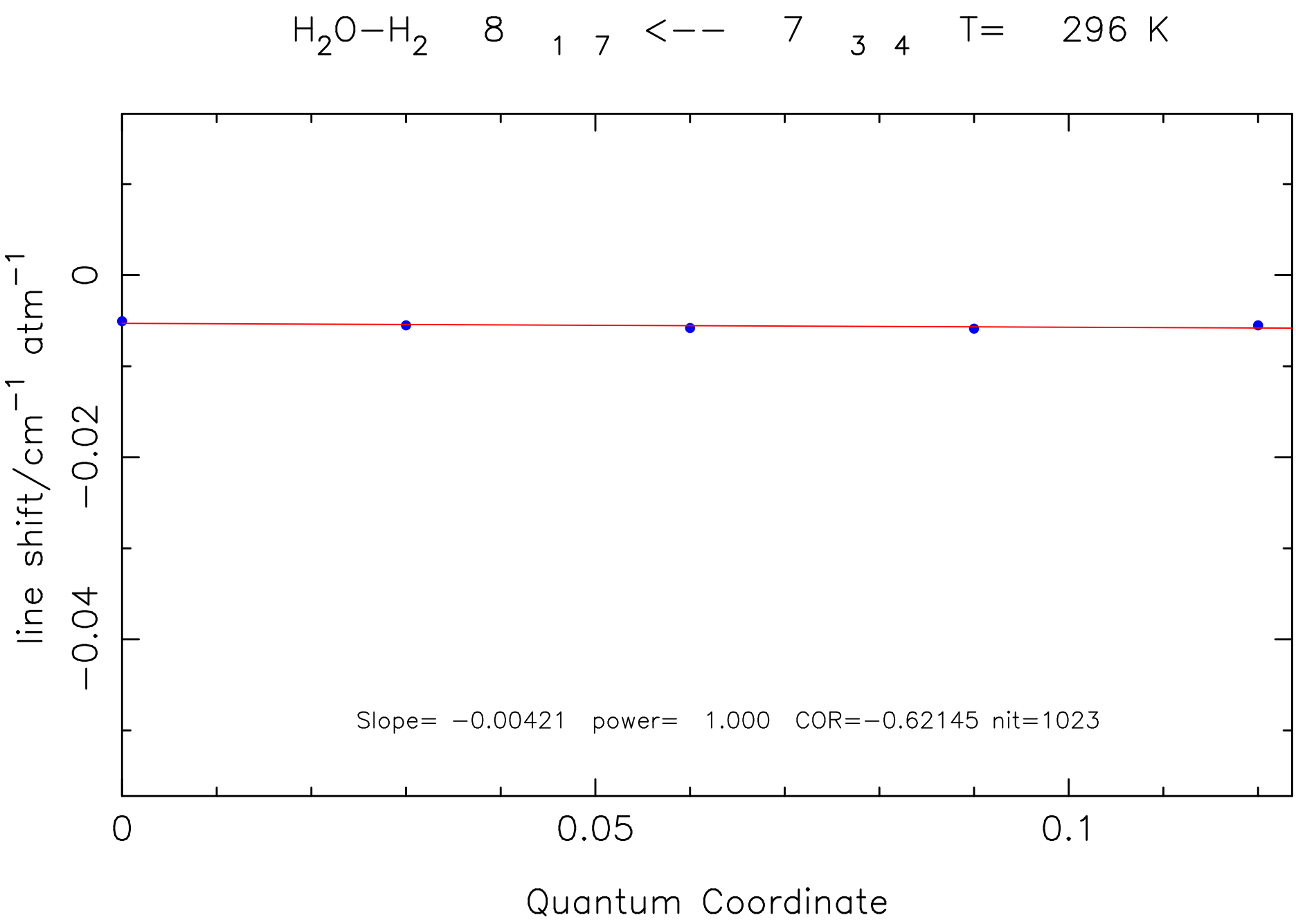
−0.04
Slope= −0.00304 power= 1.000 COR=−0.41647 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 8 1 7 <−− 7 3 4 T= 296 K
line shift/cm−1 atm−1
0
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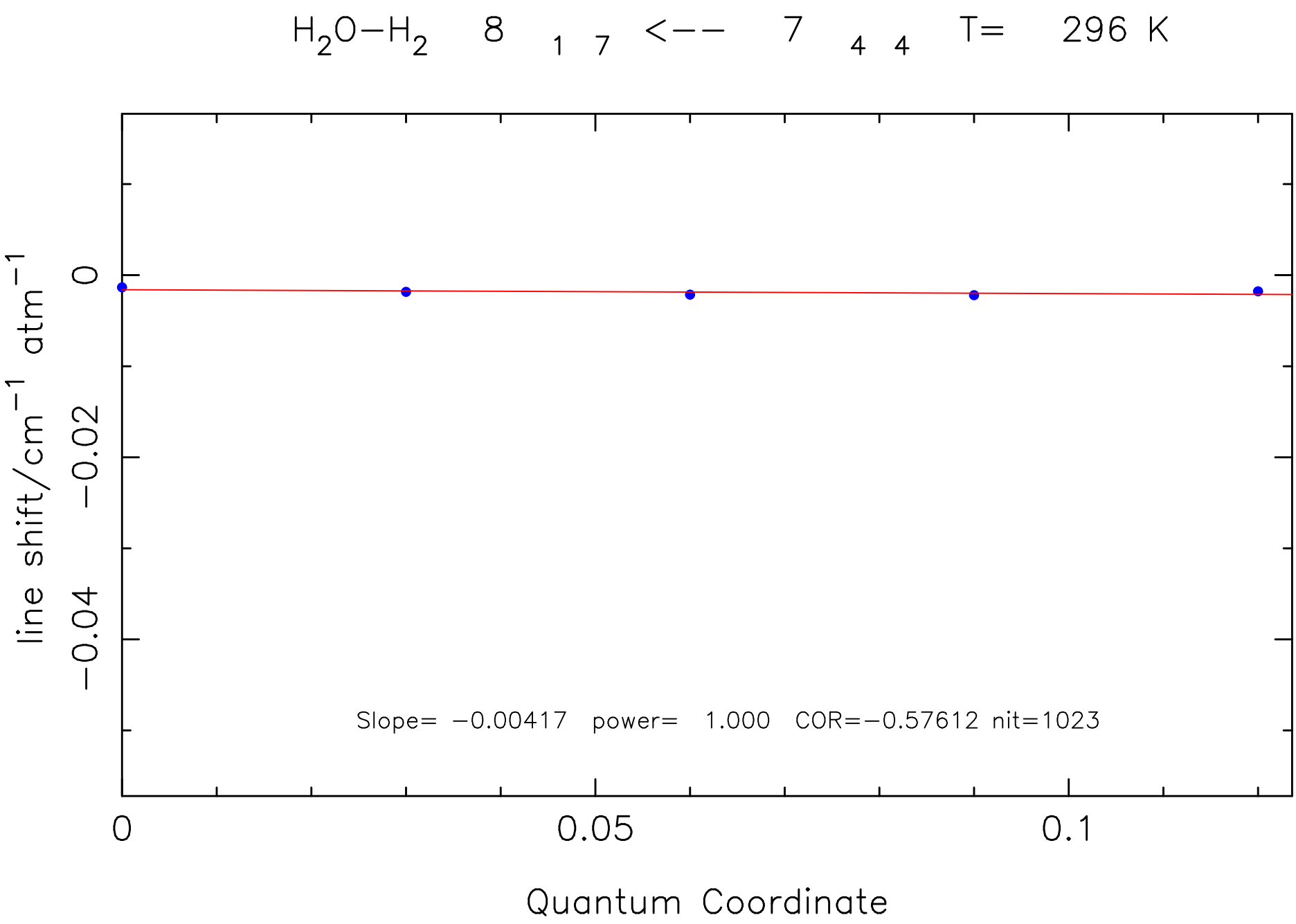
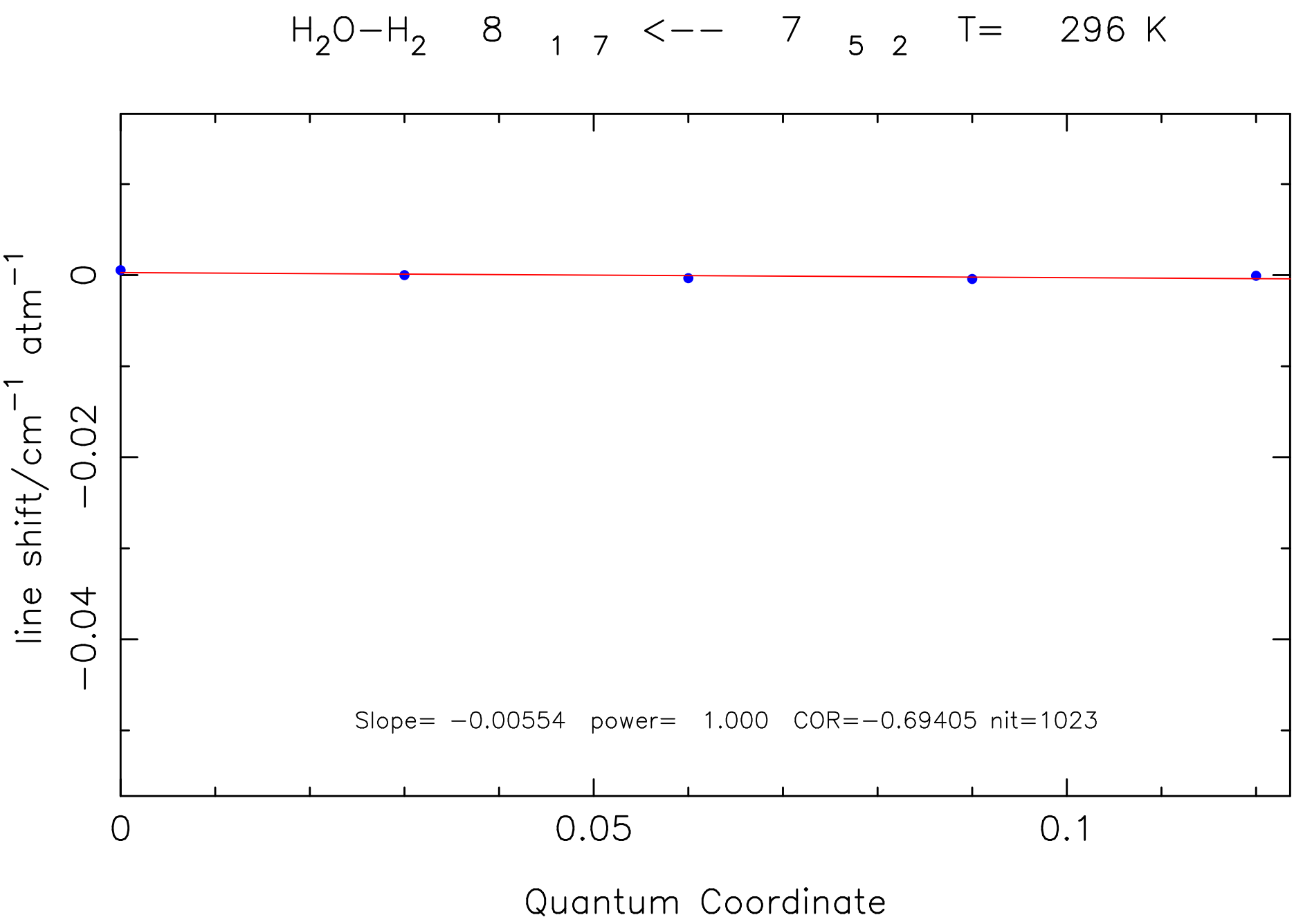
−0.04
Slope= −0.00421 power= 1.000 COR=−0.62145 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 8 1 7 <−− 7 4 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00417 power= 1.000 COR=−0.57612 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 8 1 7 <−− 7 5 2 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00554 power= 1.000 COR=−0.69405 nit=1023
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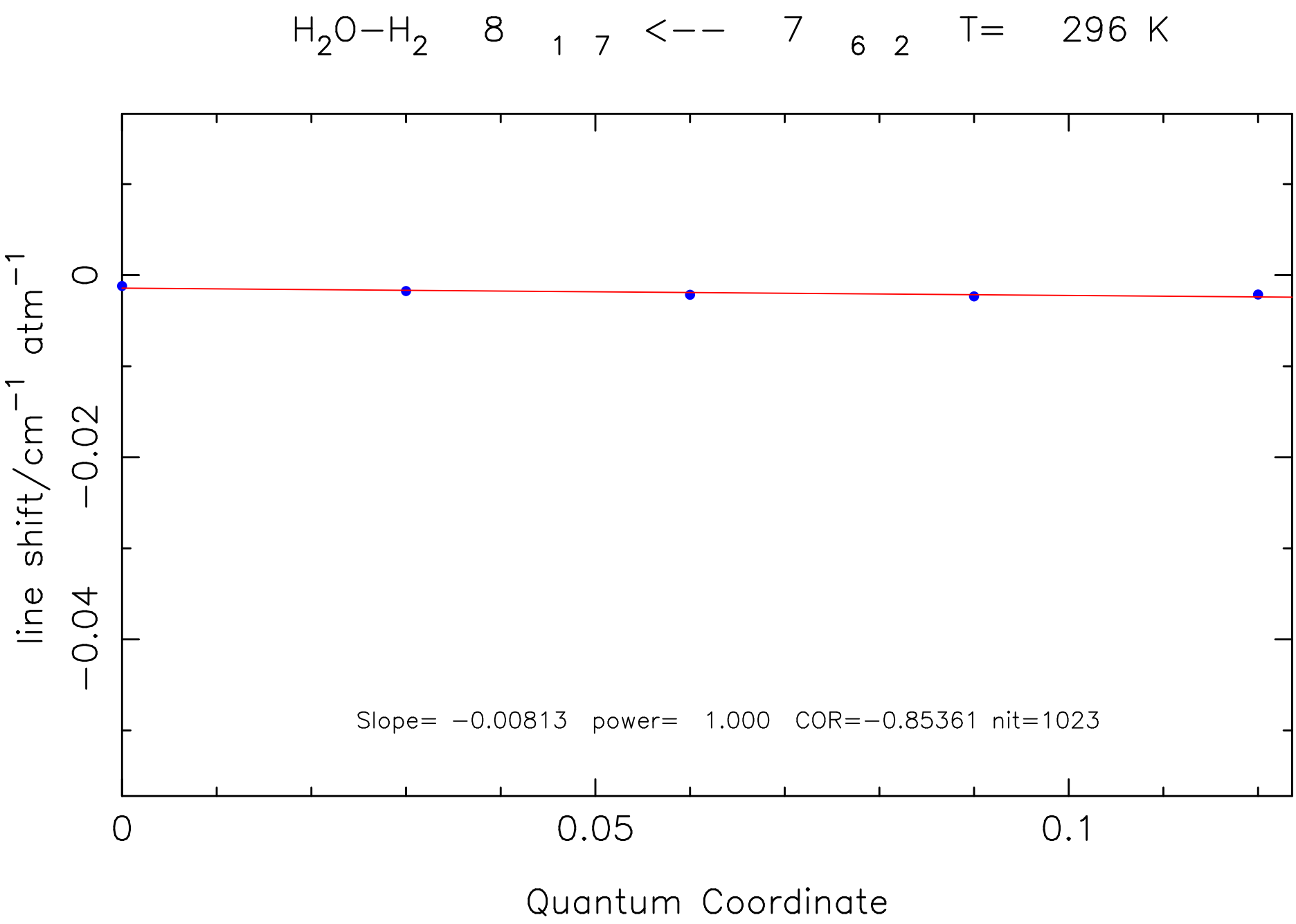
0.05
0.1
Quantum Coordinate


H2O−H2 8 1 7 <−− 7 6 2 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00813 power= 1.000 COR=−0.85361 nit=1023
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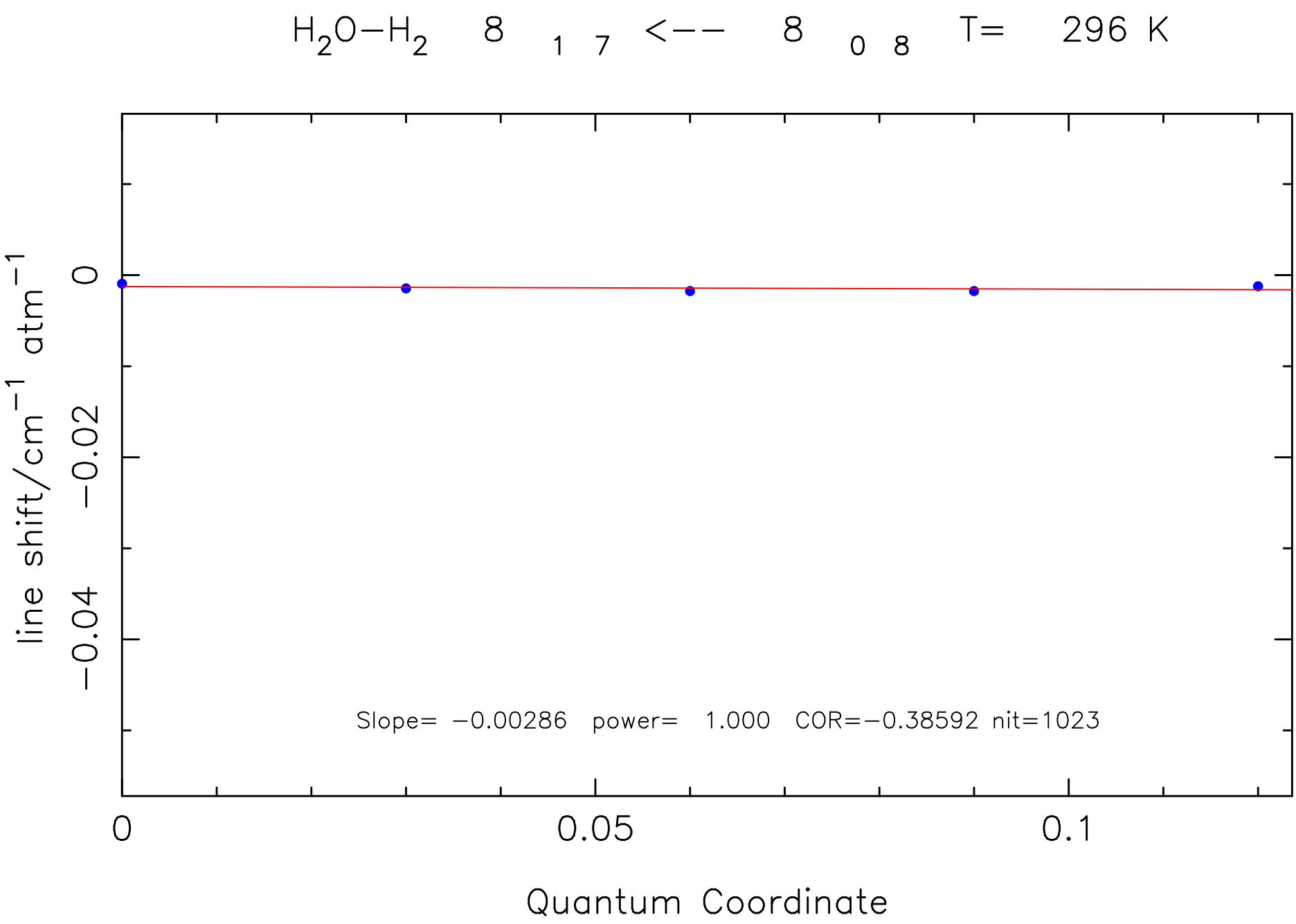
0.05
0.1
Quantum Coordinate


H2O−H2 8 1 7 <−− 8 0 8 T= 296 K
line shift/cm−1 atm−1
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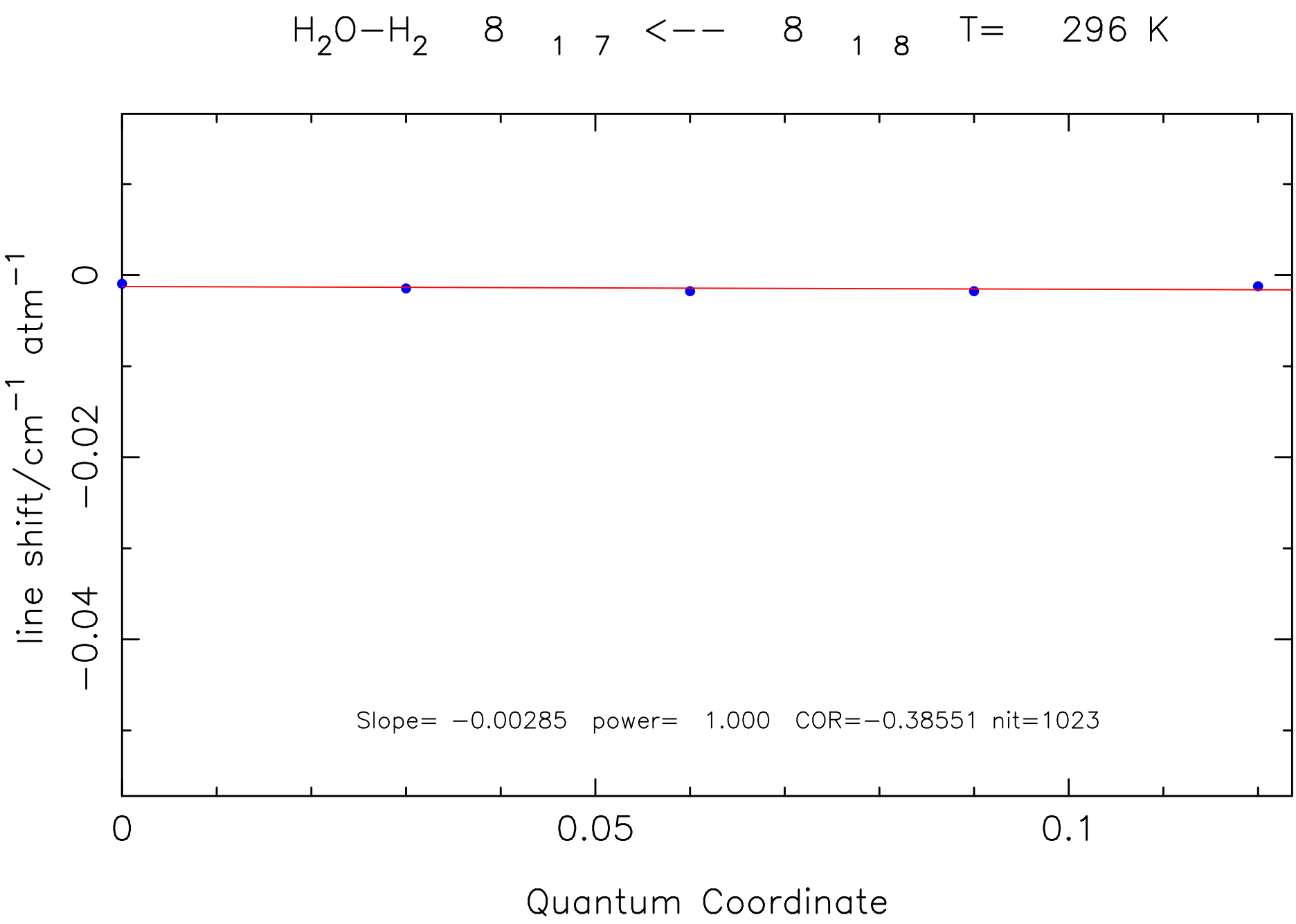
−0.02
−0.04
Slope= −0.00286 power= 1.000 COR=−0.38592 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 8 1 7 <−− 8 1 8 T= 296 K
line shift/cm−1 atm−1
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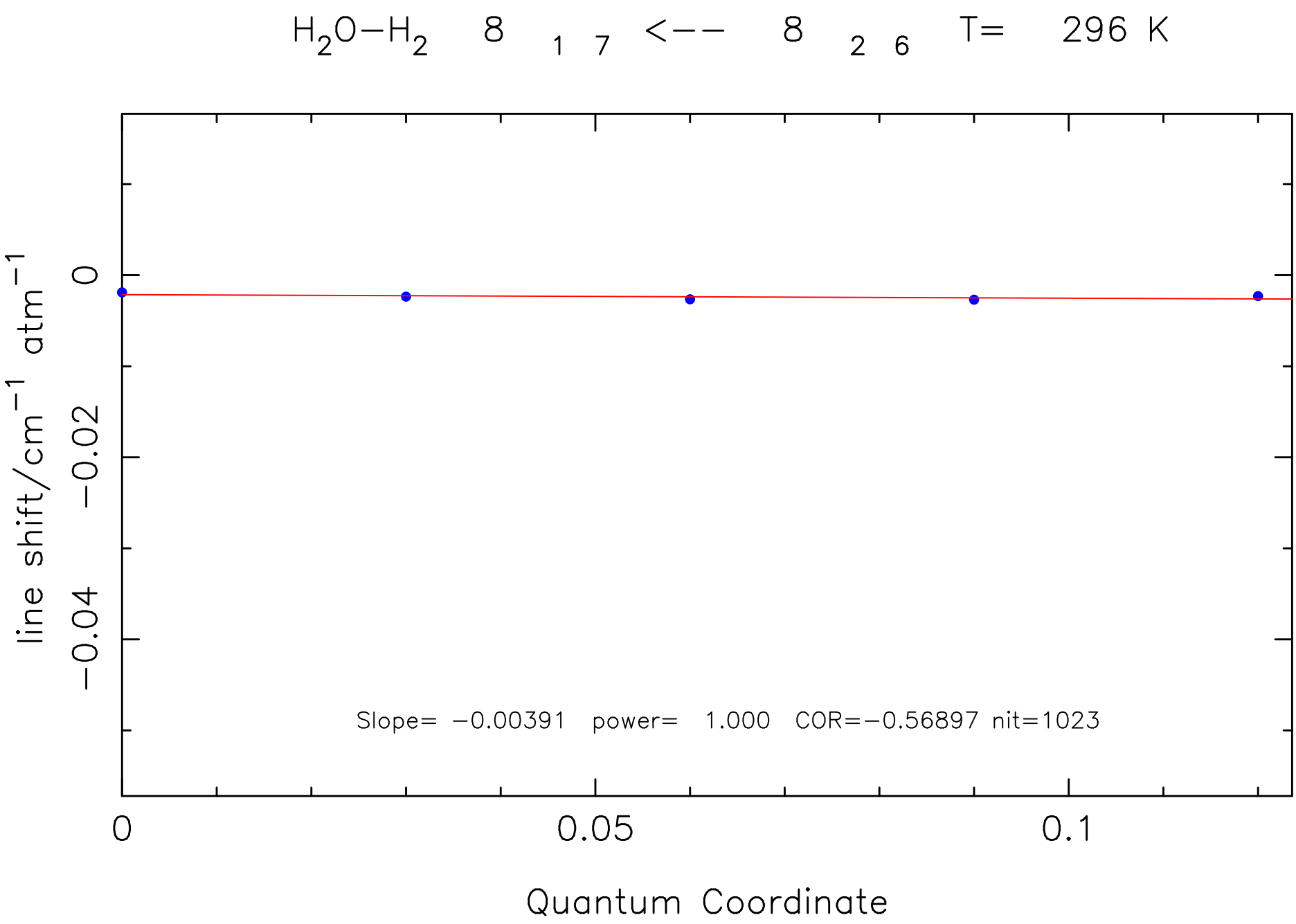
−0.02
−0.04
Slope= −0.00285 power= 1.000 COR=−0.38551 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 8 1 7 <−− 8 2 6 T= 296 K
line shift/cm−1 atm−1
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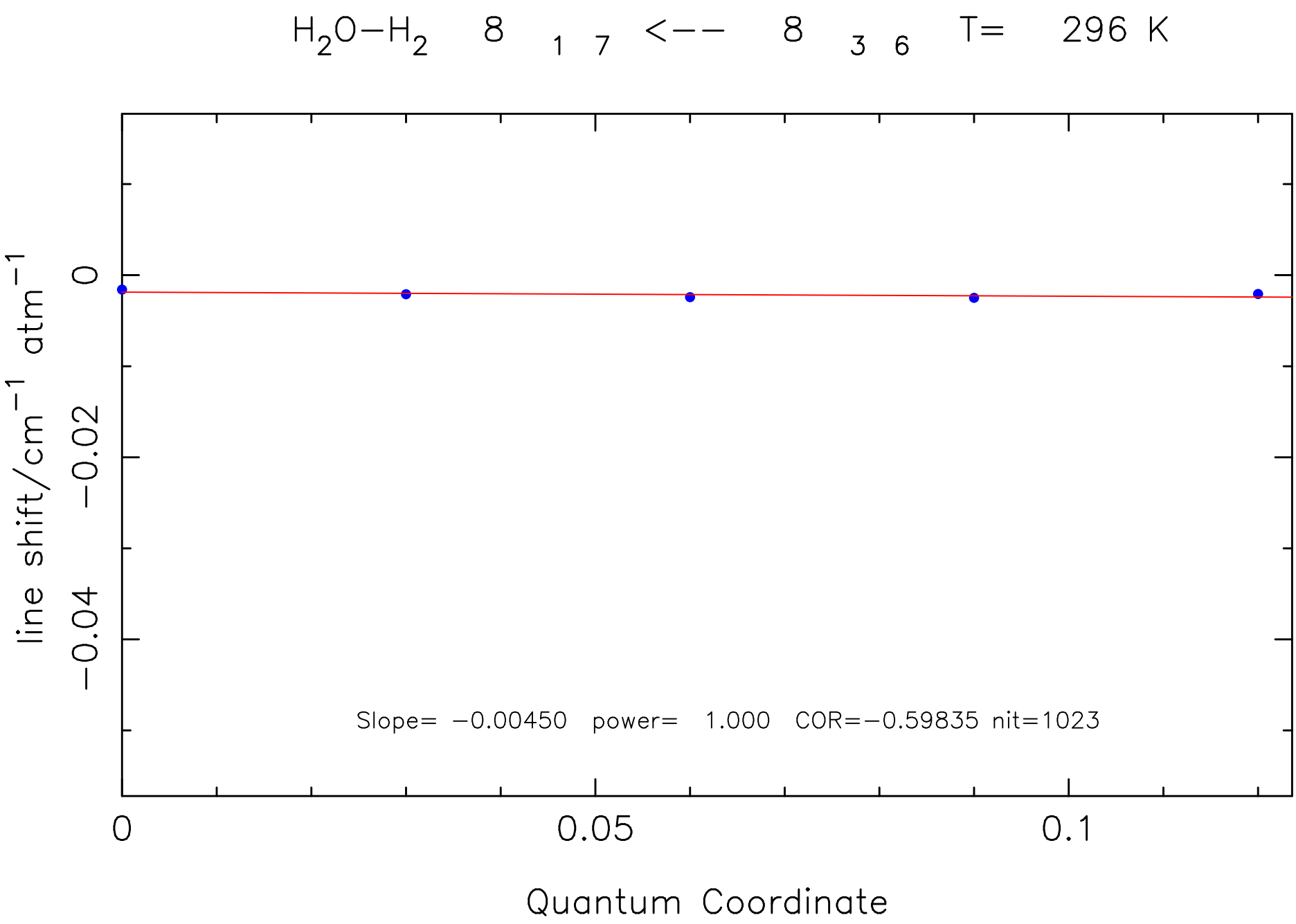
−0.04
Slope= −0.00391 power= 1.000 COR=−0.56897 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 8 1 7 <−− 8 3 6 T= 296 K
line shift/cm−1 atm−1
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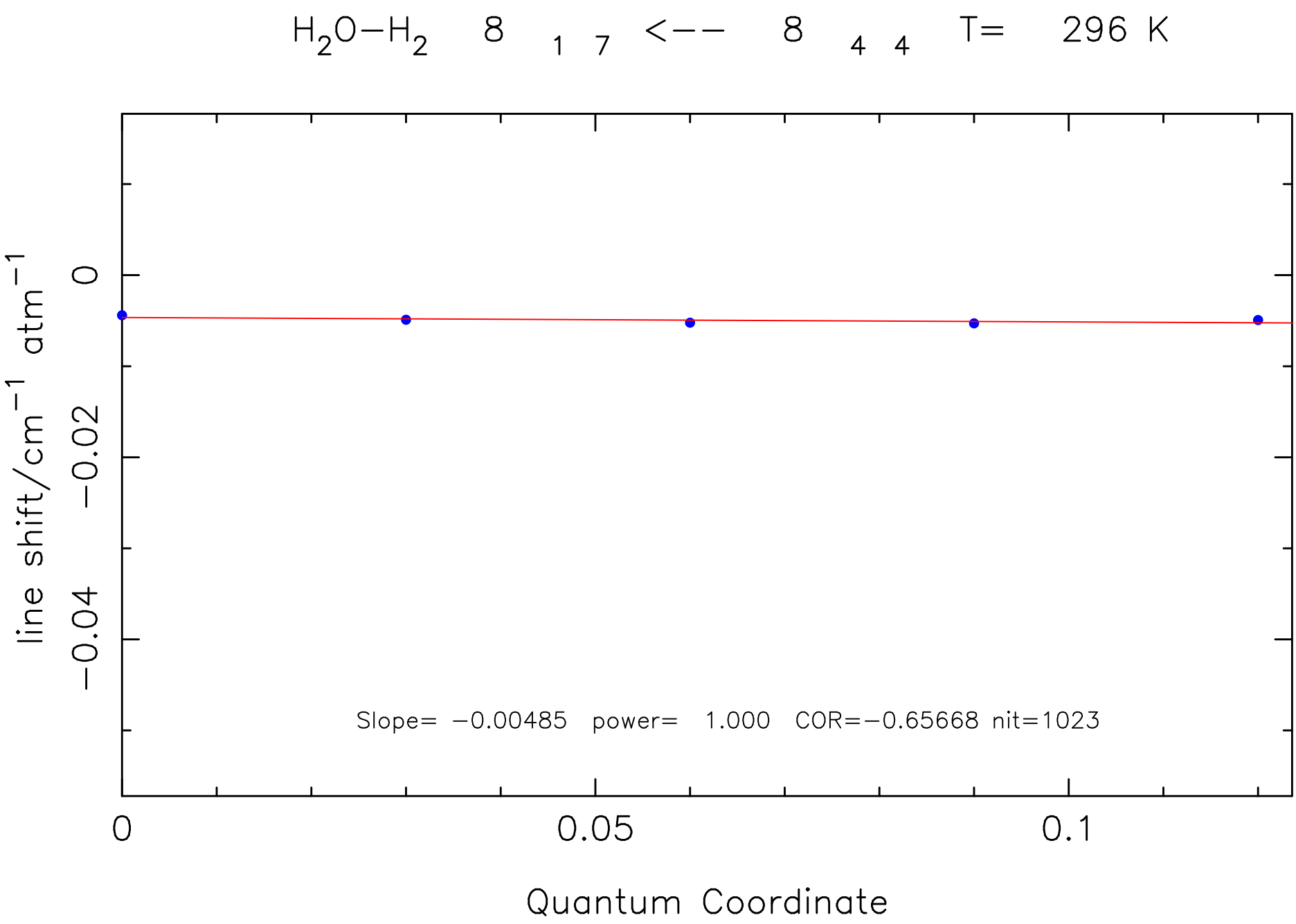
−0.02
−0.04
Slope= −0.00450 power= 1.000 COR=−0.59835 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 8 1 7 <−− 8 4 4 T= 296 K
line shift/cm−1 atm−1
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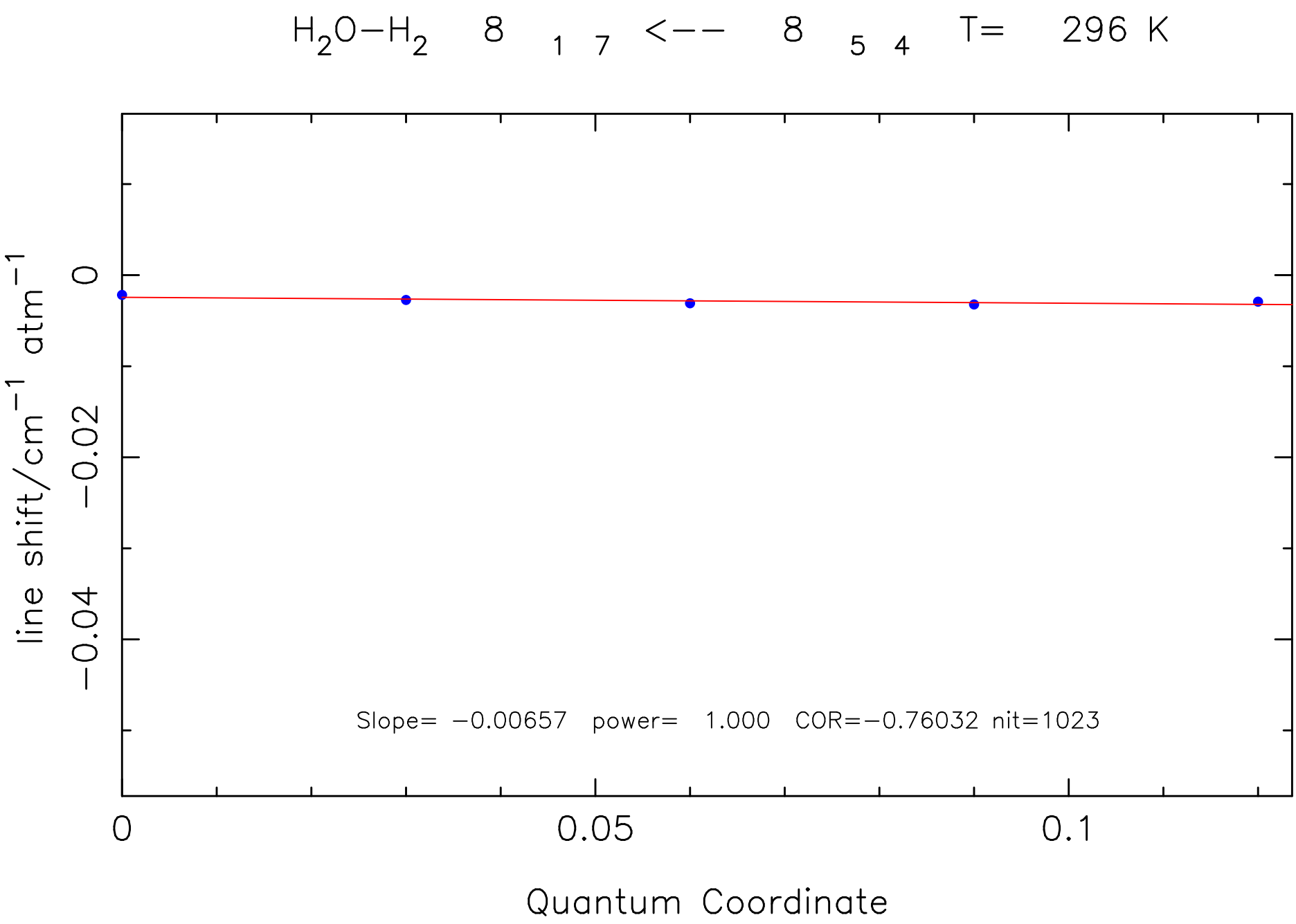
−0.04
Slope= −0.00485 power= 1.000 COR=−0.65668 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 8 1 7 <−− 8 5 4 T= 296 K
line shift/cm−1 atm−1
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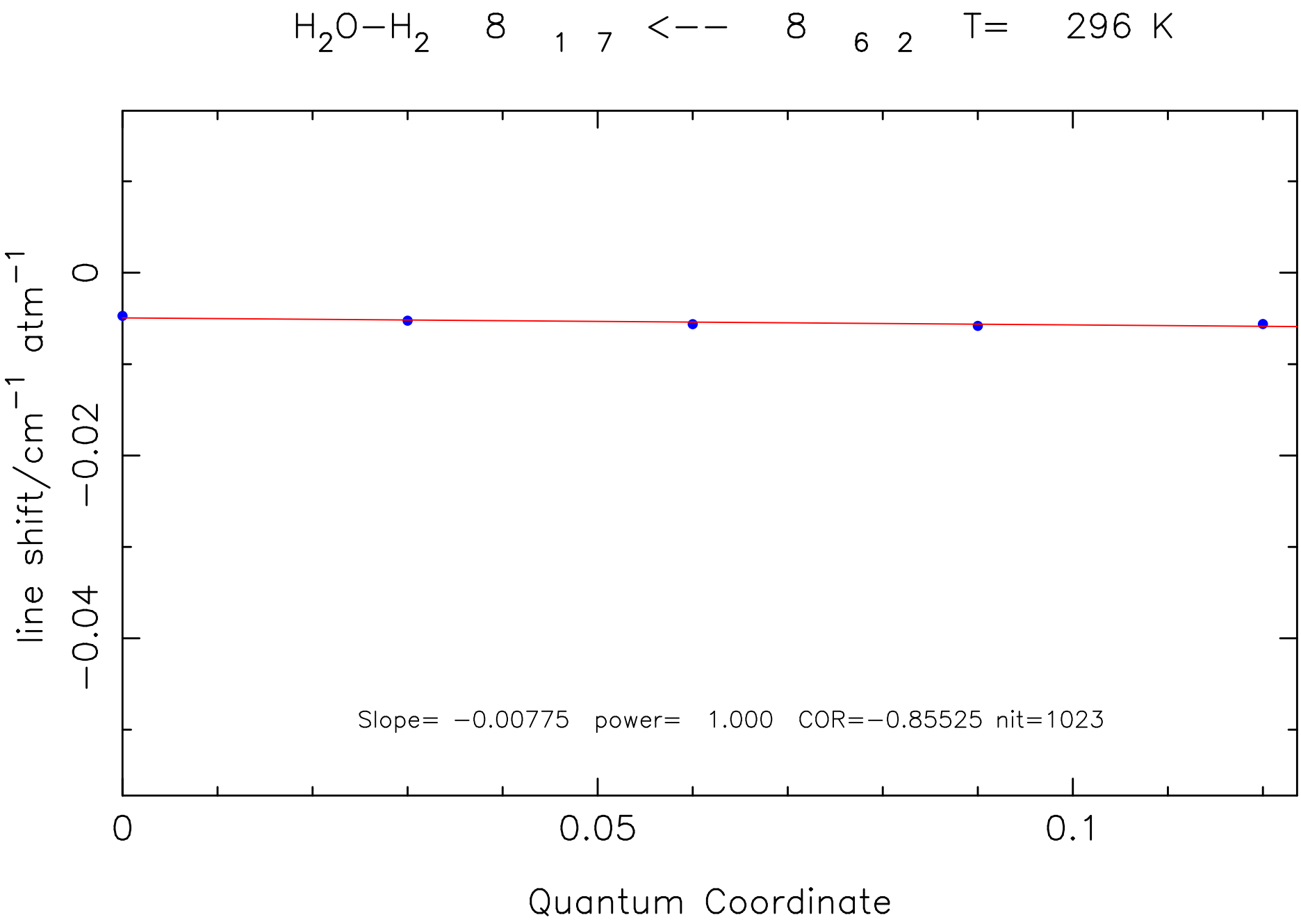
Quantum Coordinate


H2O−H2 8 1 7 <−− 8 6 2 T= 296 K
line shift/cm−1 atm−1
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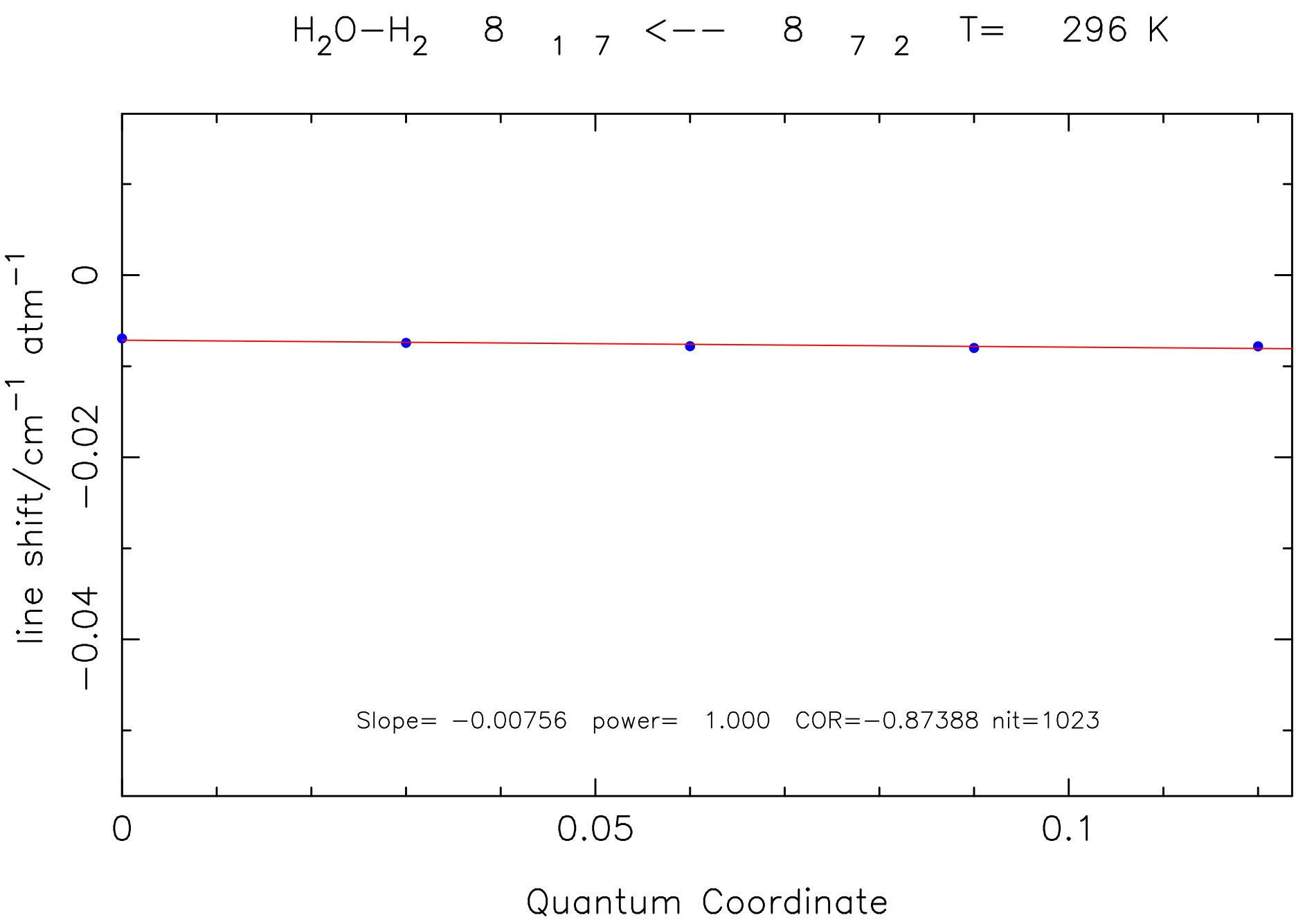
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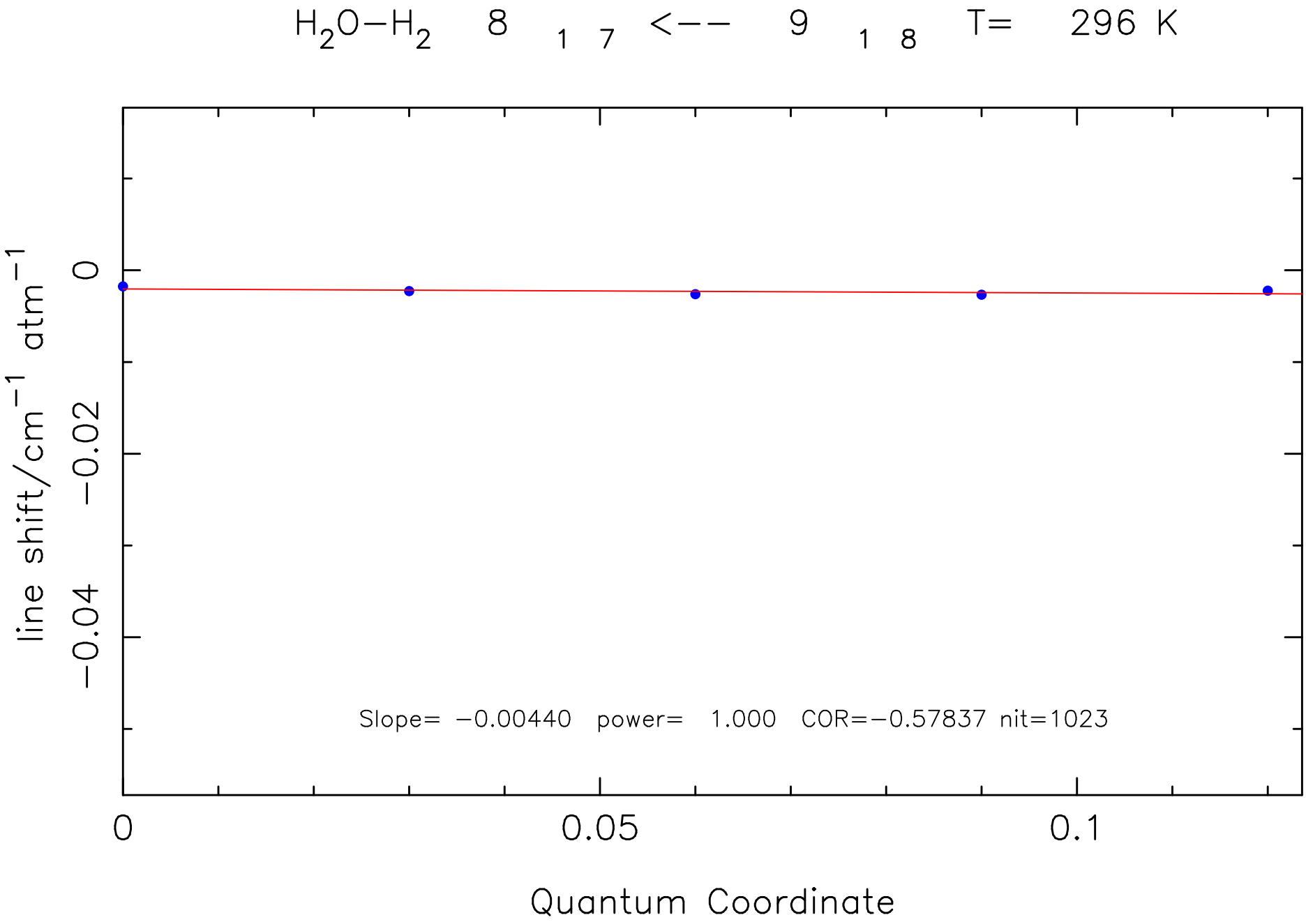
0.1
Quantum Coordinate


H2O−H2 8 1 7 <−− 9 1 8 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00440 power= 1.000 COR=−0.57837 nit=1023
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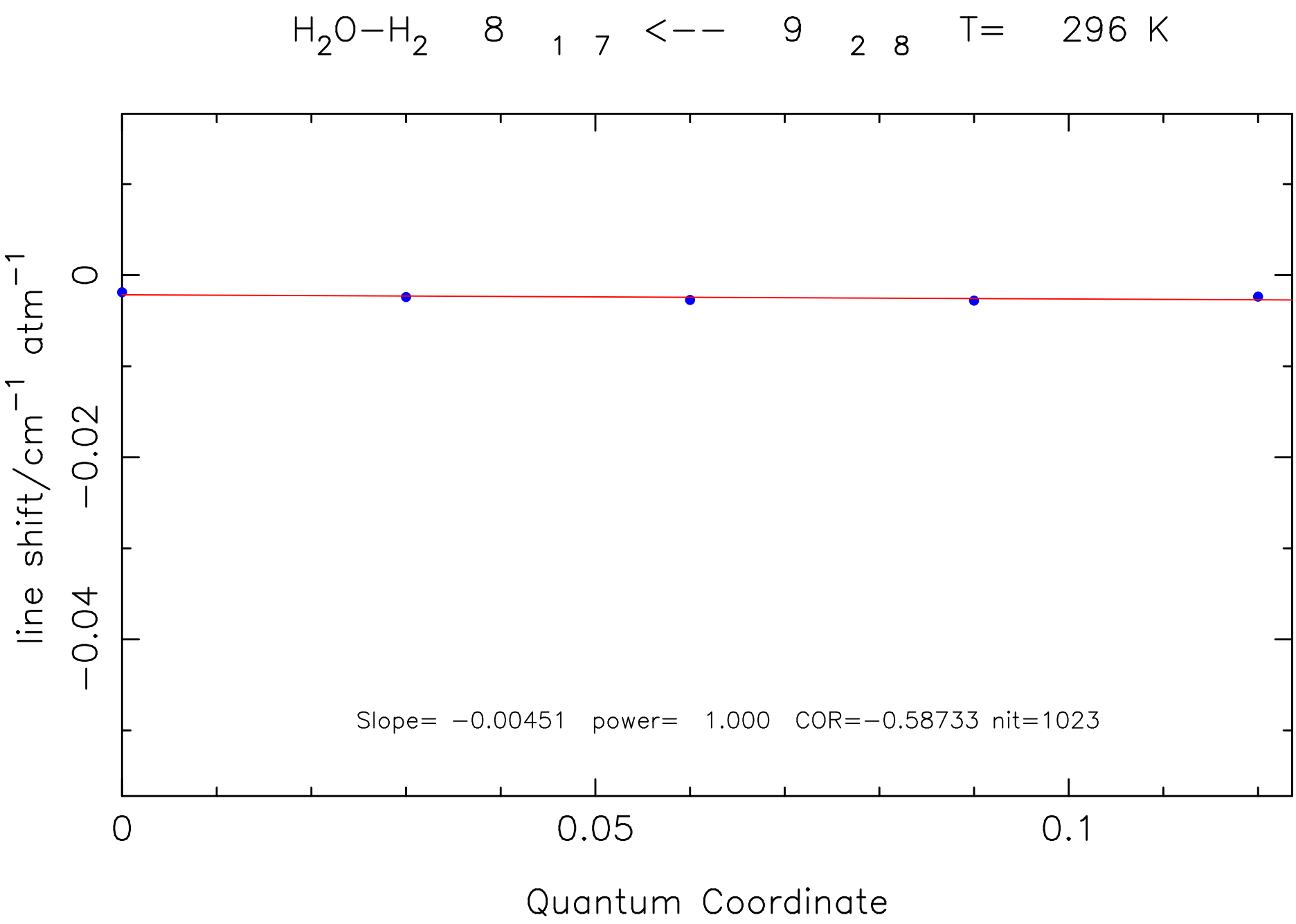
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.00451 power= 1.000 COR=−0.58733 nit=1023
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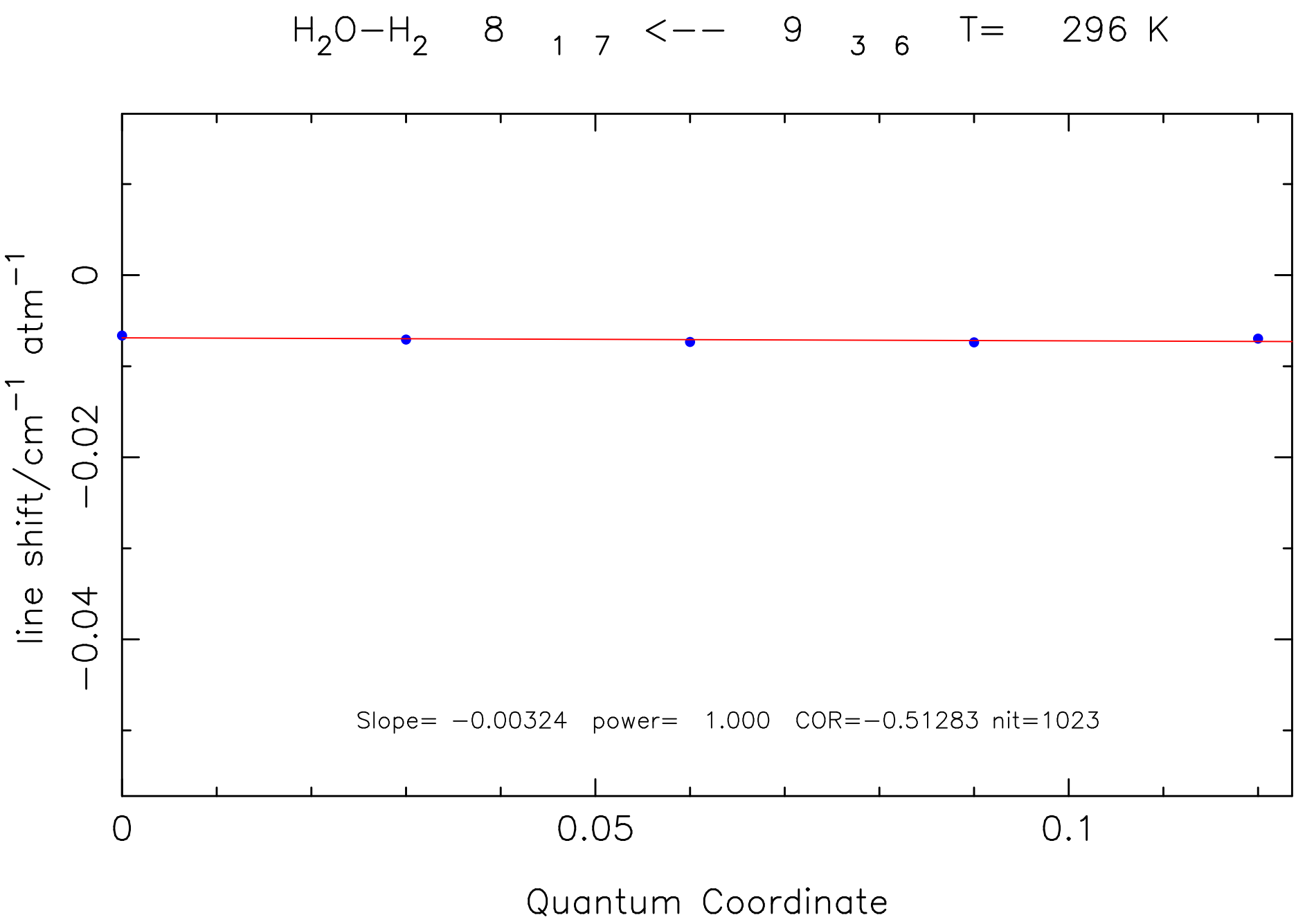
Quantum Coordinate


H2O−H2 8 1 7 <−− 9 3 6 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00324 power= 1.000 COR=−0.51283 nit=1023
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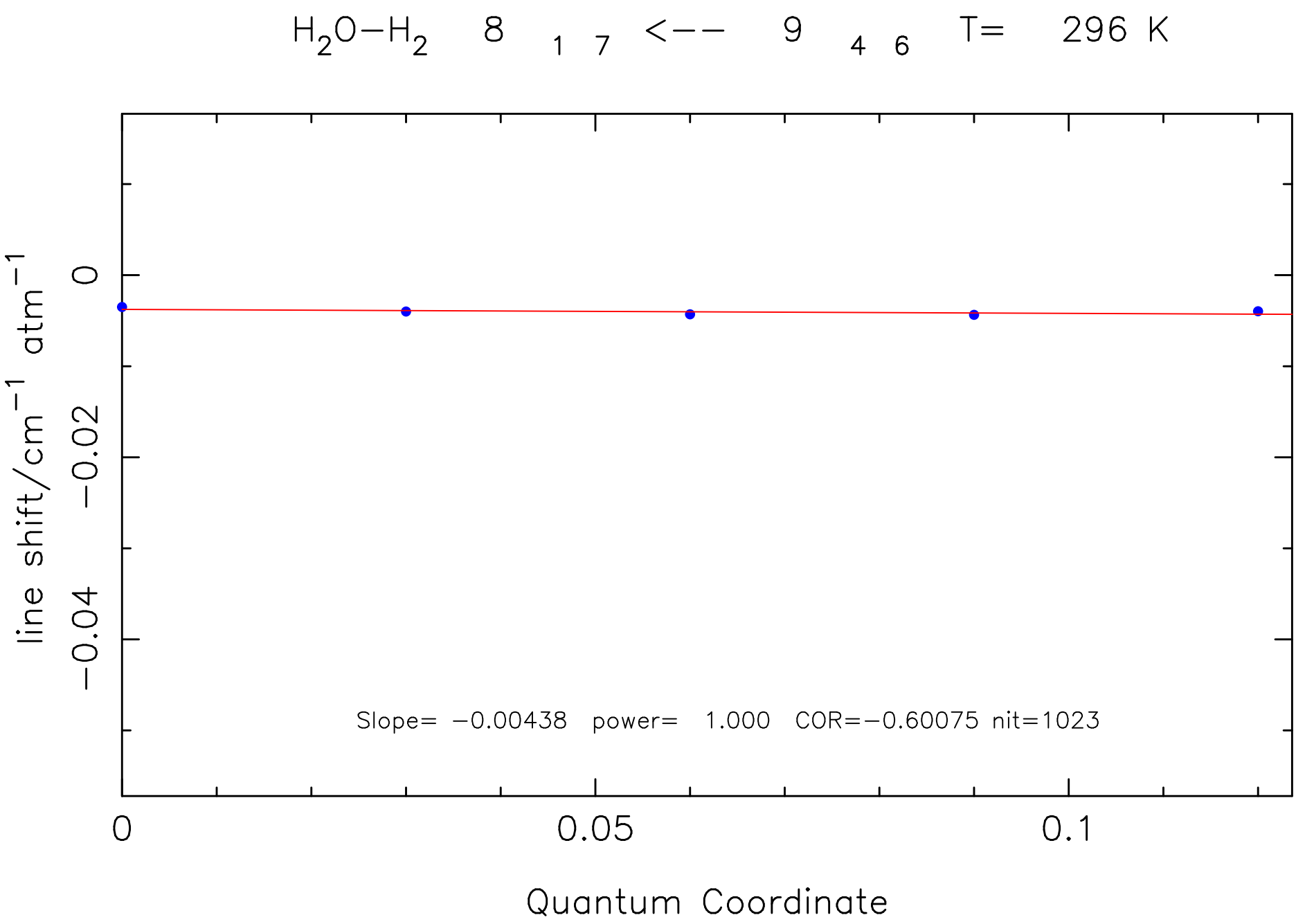
Quantum Coordinate


H2O−H2 8 1 7 <−− 9 4 6 T= 296 K
line shift/cm−1 atm−1
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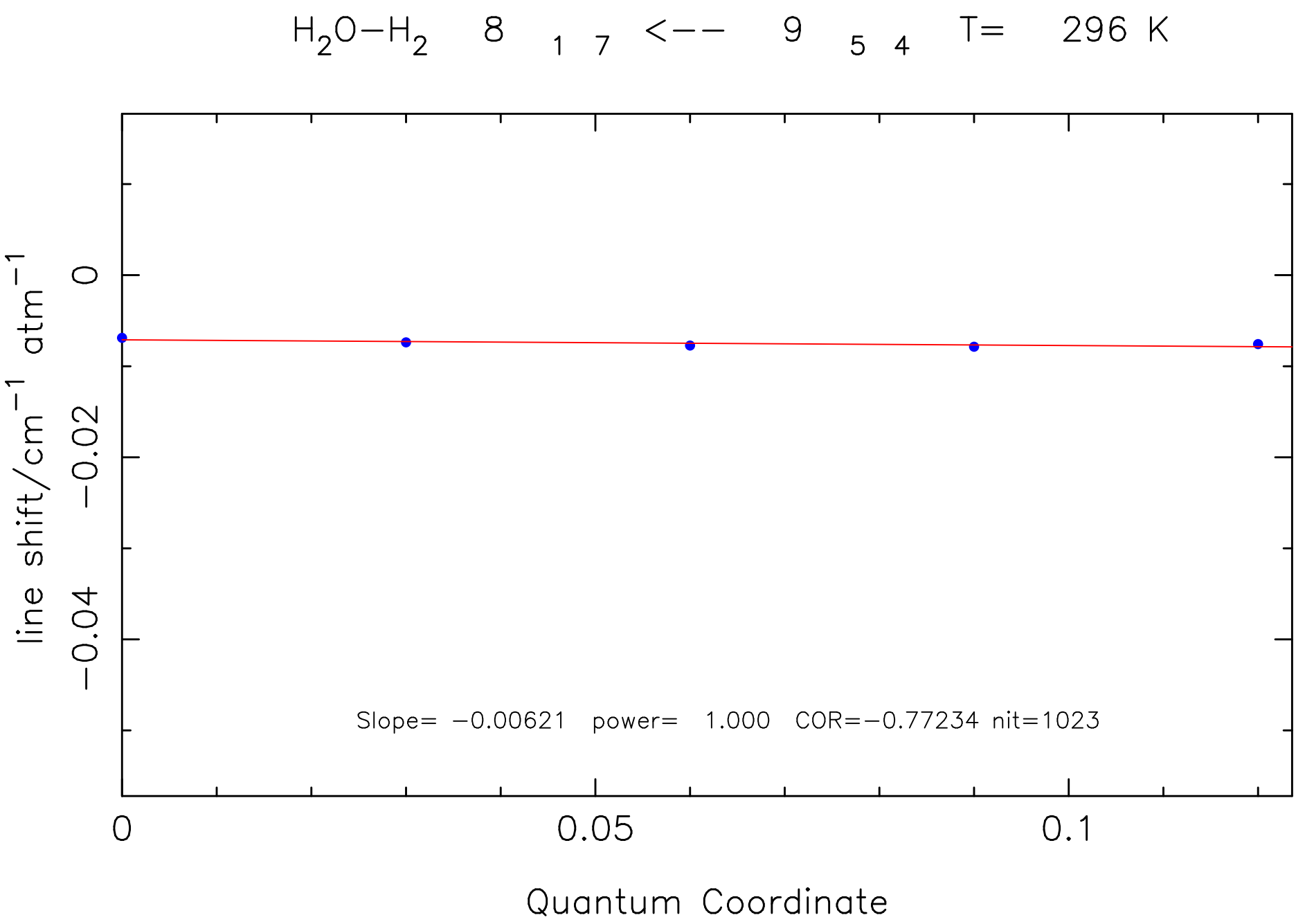
Quantum Coordinate


H2O−H2 8 1 7 <−− 9 5 4 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00621 power= 1.000 COR=−0.77234 nit=1023
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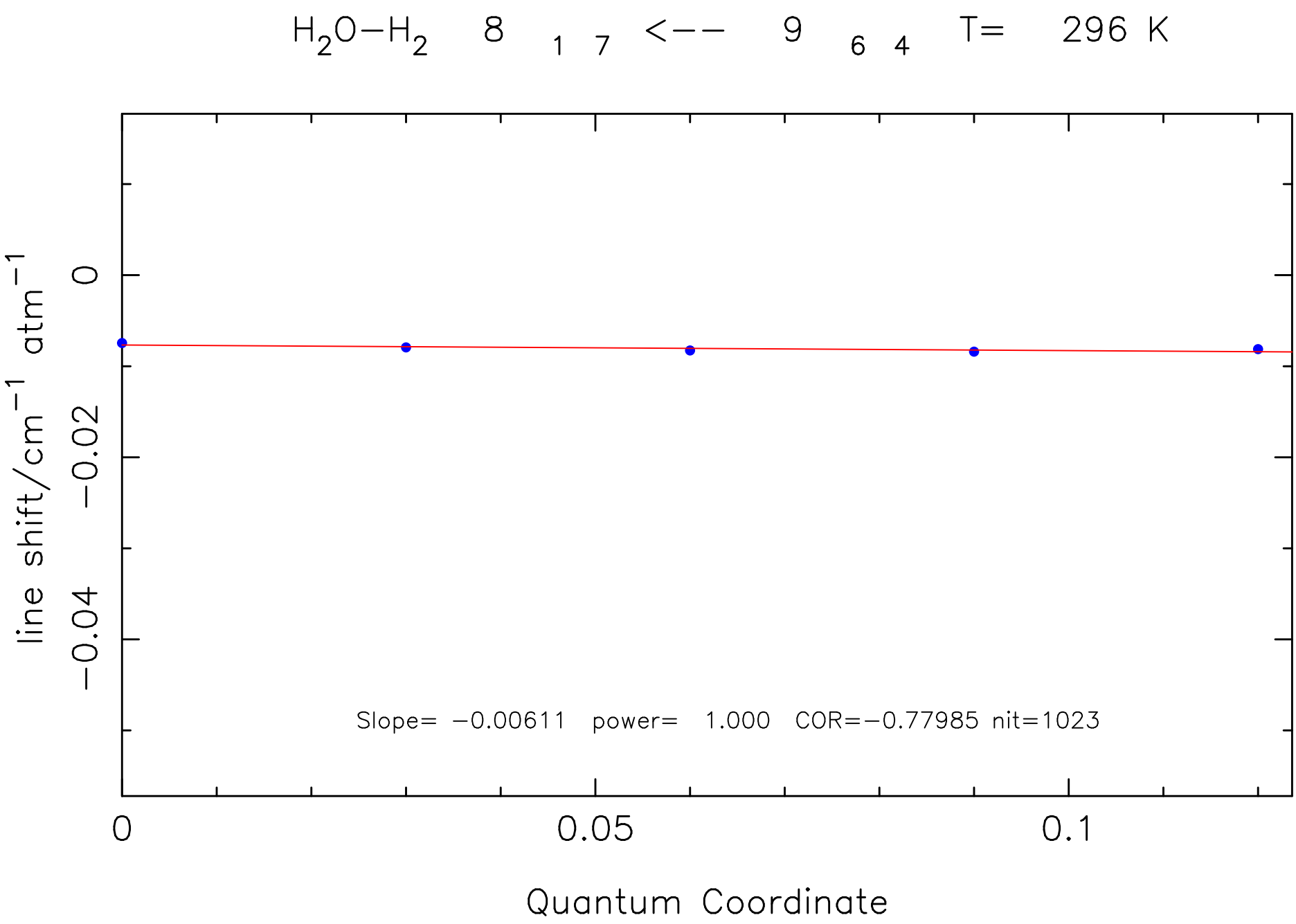
0.05
0.1
Quantum Coordinate


H2O−H2 8 1 7 <−− 9 6 4 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00611 power= 1.000 COR=−0.77985 nit=1023
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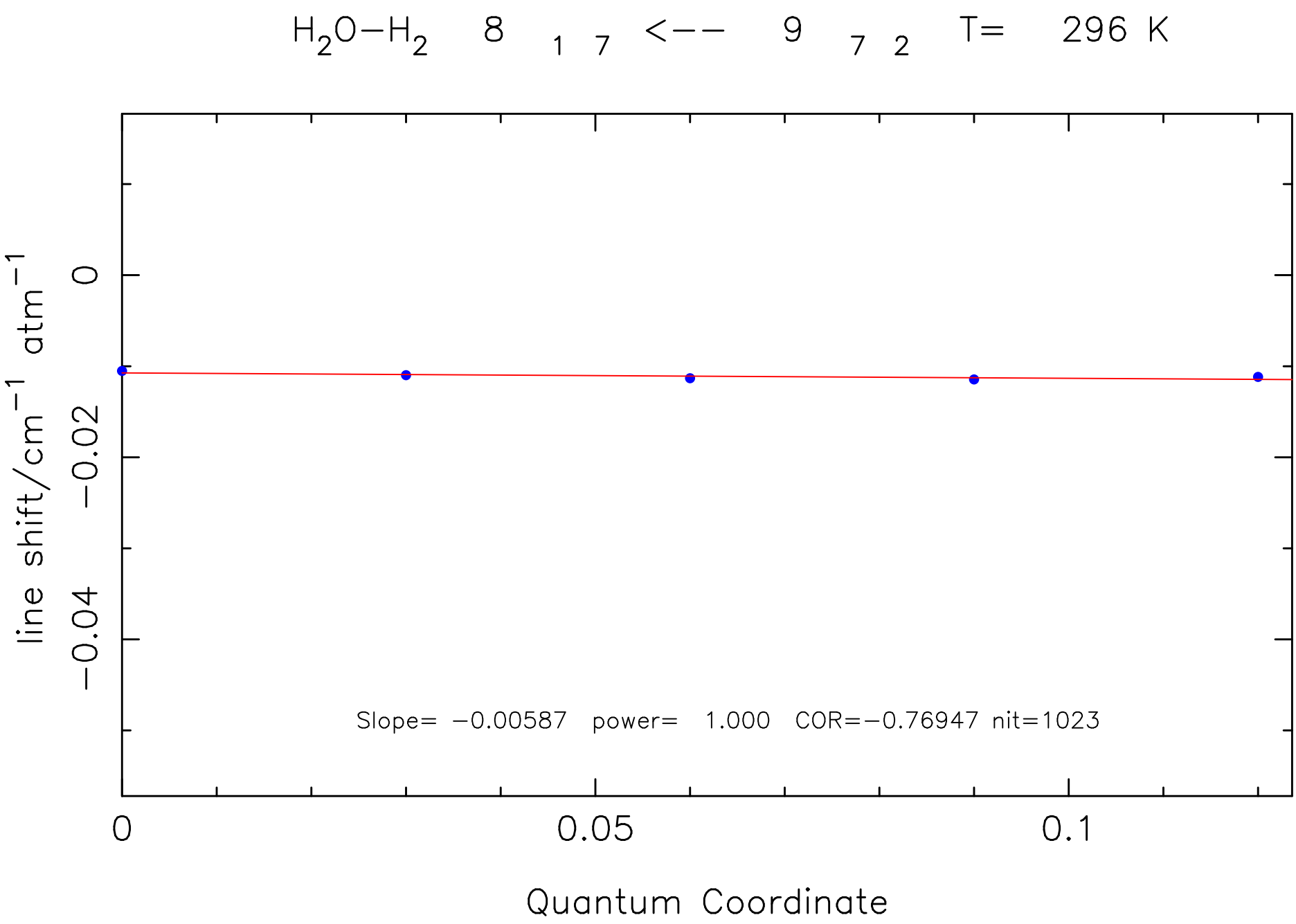
0.1
Quantum Coordinate


H2O−H2 8 1 7 <−− 9 7 2 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00587 power= 1.000 COR=−0.76947 nit=1023
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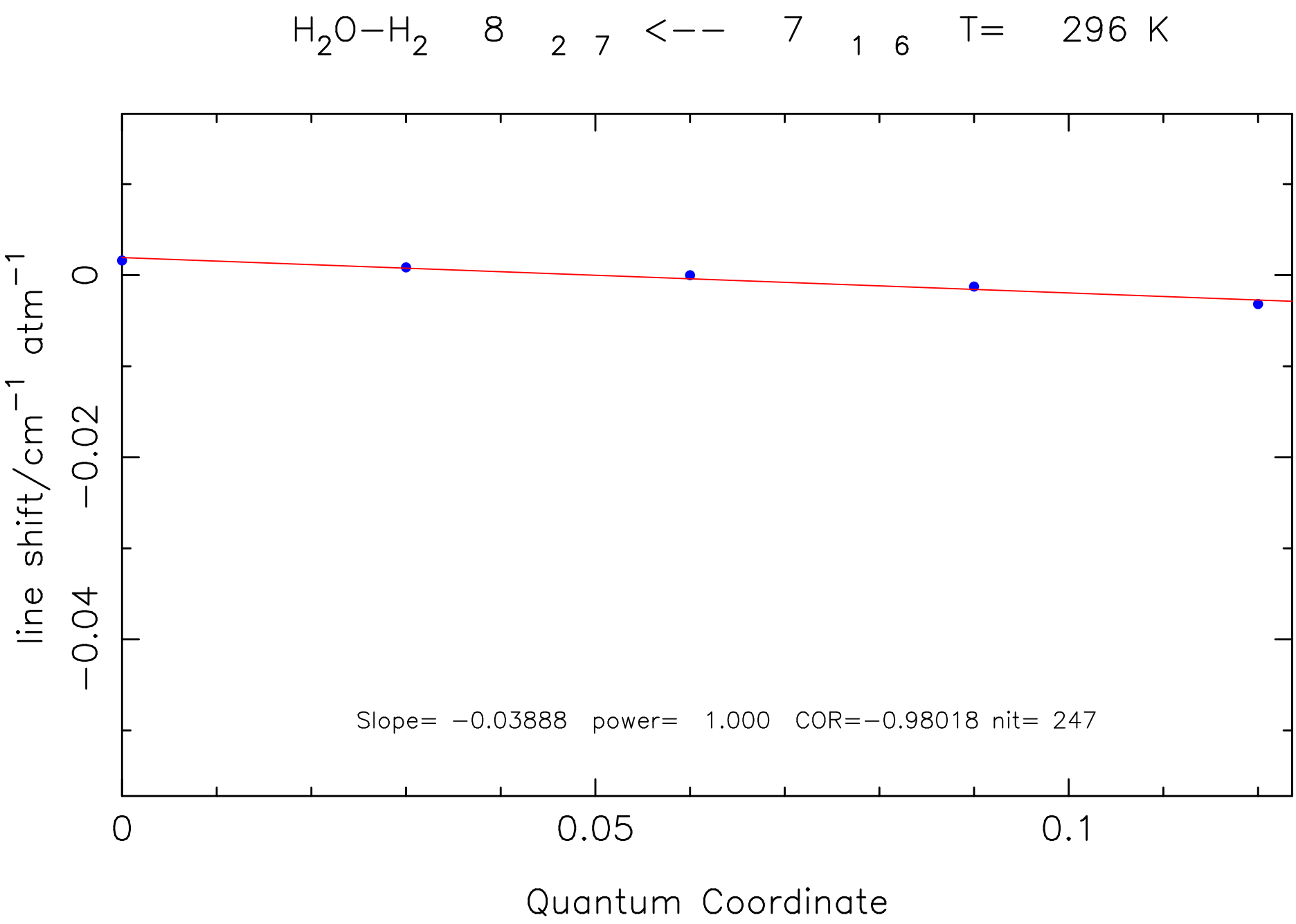
Quantum Coordinate


H2O−H2 8 2 7 <−− 7 1 6 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03888 power= 1.000 COR=−0.98018 nit= 247
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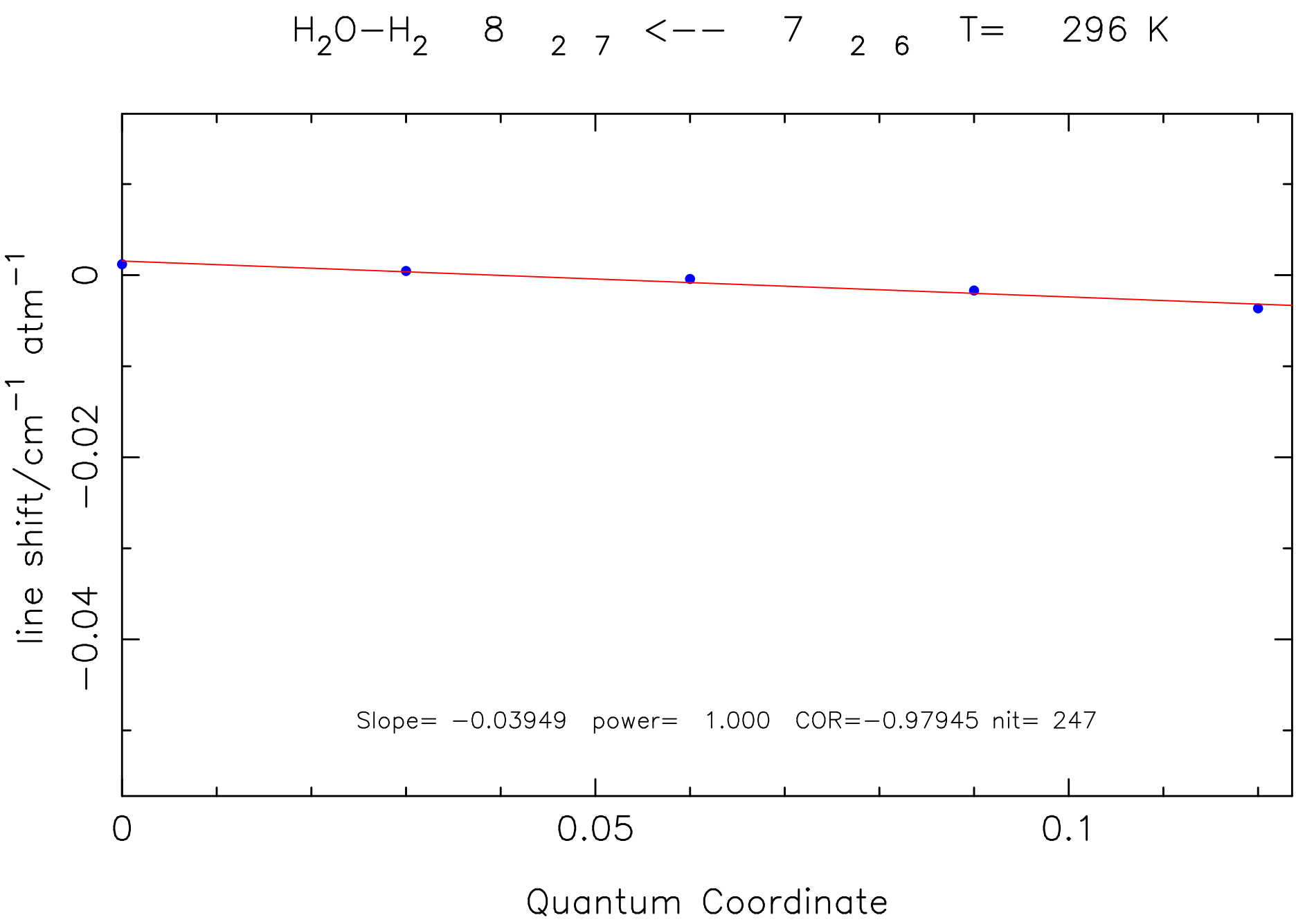
0.05
0.1
Quantum Coordinate


H2O−H2 8 2 7 <−− 7 2 6 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03949 power= 1.000 COR=−0.97945 nit= 247
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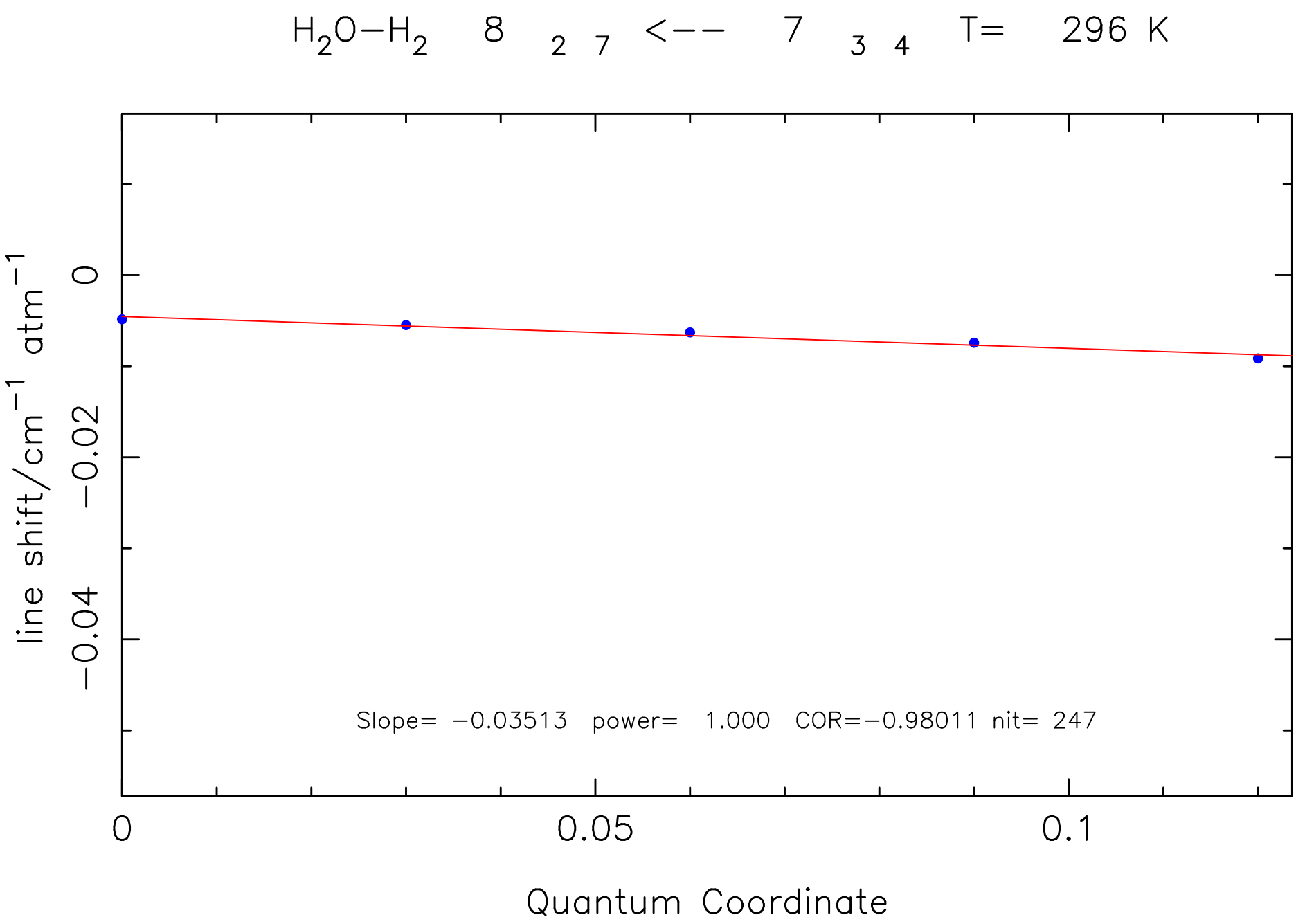
0.05
0.1
Quantum Coordinate


H2O−H2 8 2 7 <−− 7 3 4 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03513 power= 1.000 COR=−0.98011 nit= 247
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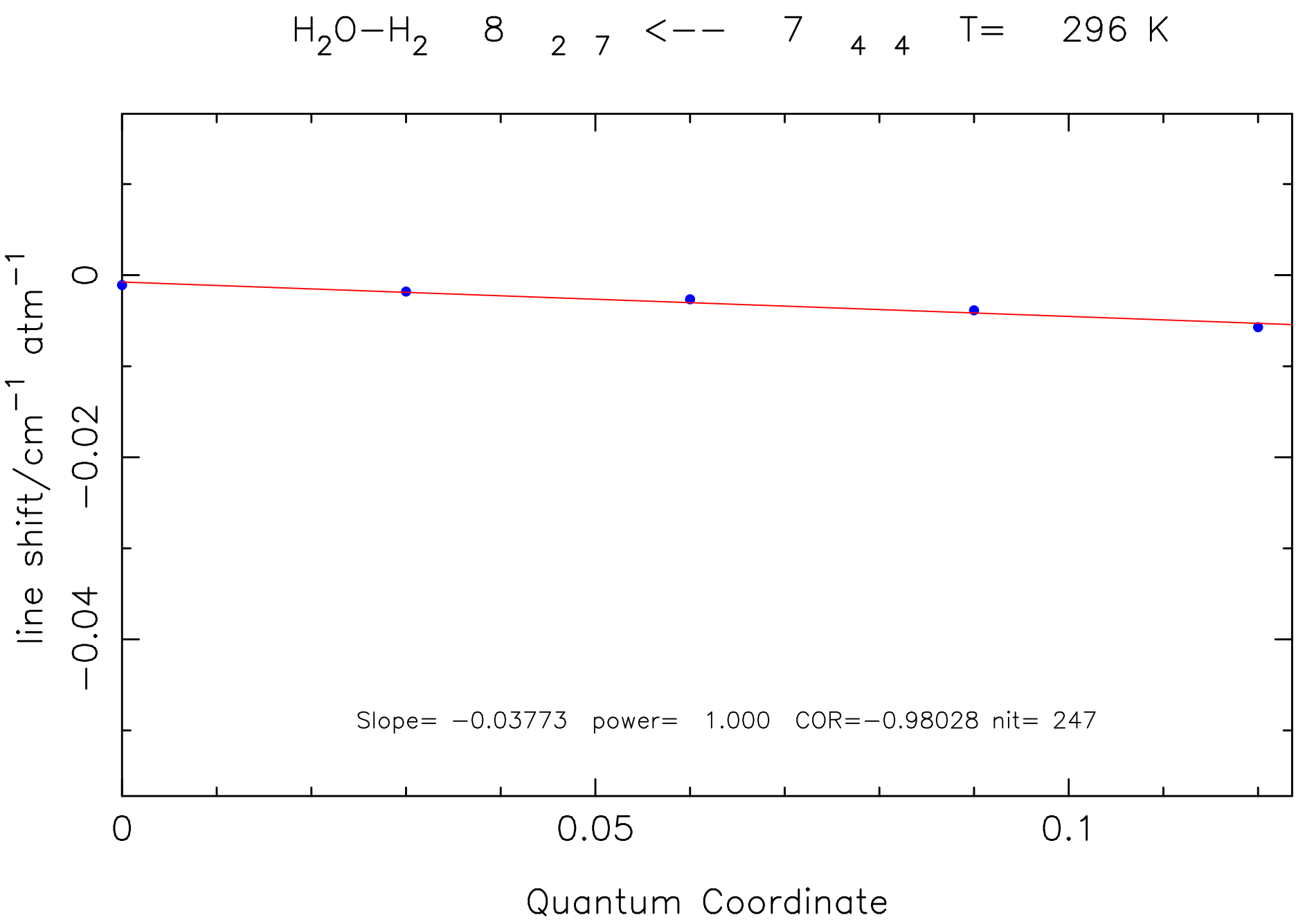
0.05
0.1
Quantum Coordinate


H2O−H2 8 2 7 <−− 7 4 4 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03773 power= 1.000 COR=−0.98028 nit= 247
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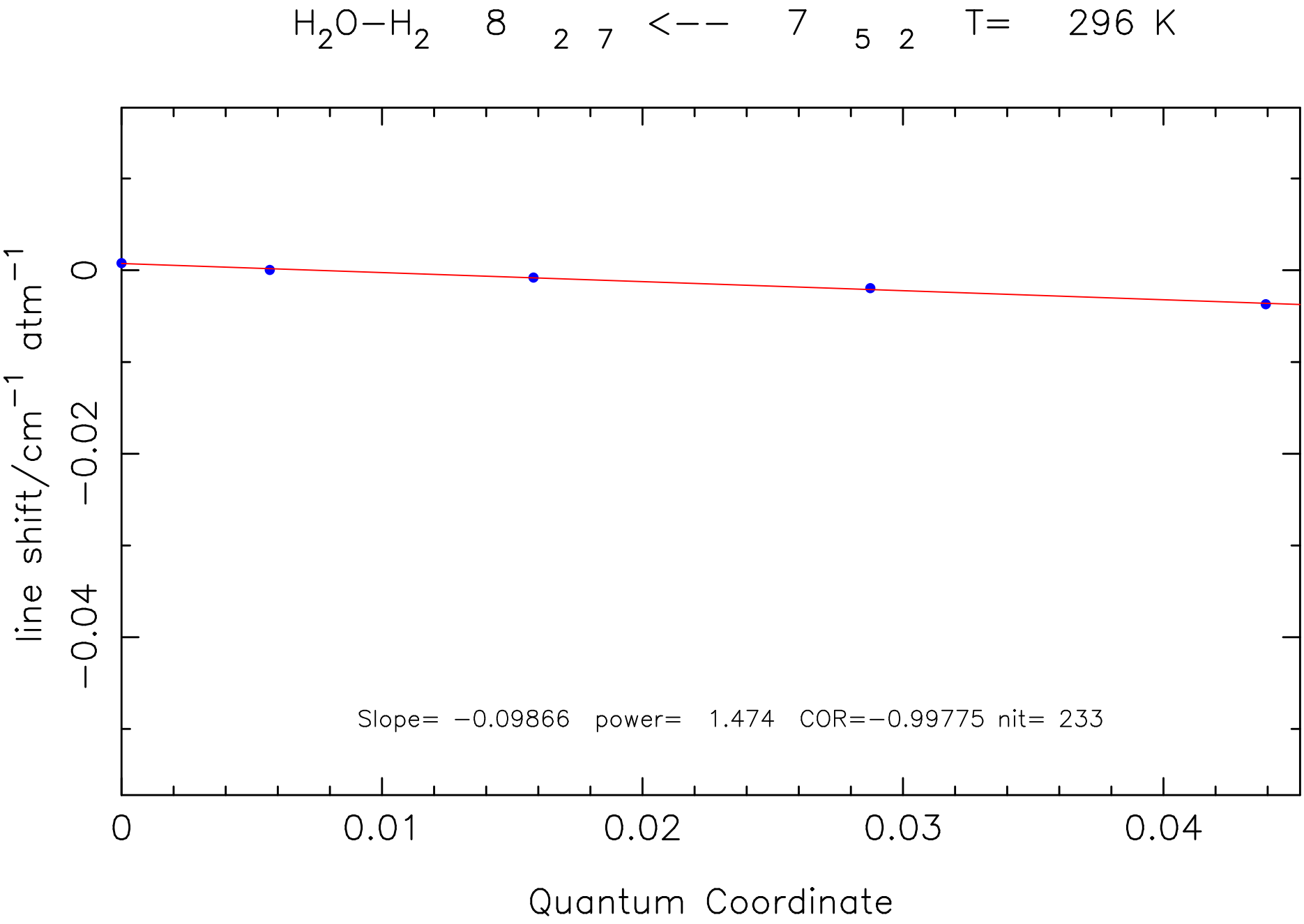
0.05
0.1
Quantum Coordinate


H2O−H2 8 2 7 <−− 7 5 2 T= 296 K
line shift/cm−1 atm−1
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−0.02
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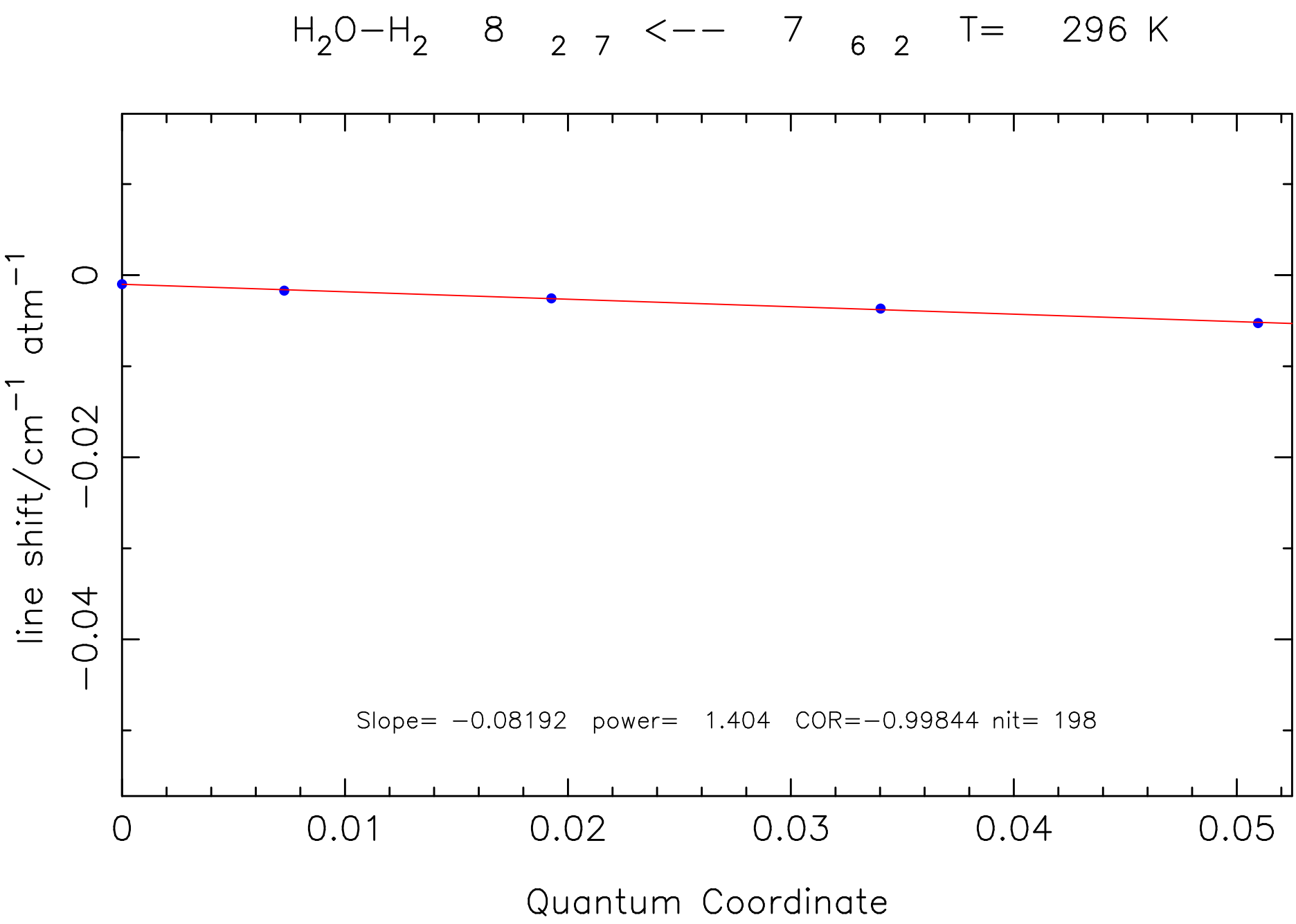
0.01
0.02
0.03
0.04
Quantum Coordinate


H2O−H2 8 2 7 <−− 7 6 2 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.08192 power= 1.404 COR=−0.99844 nit= 198
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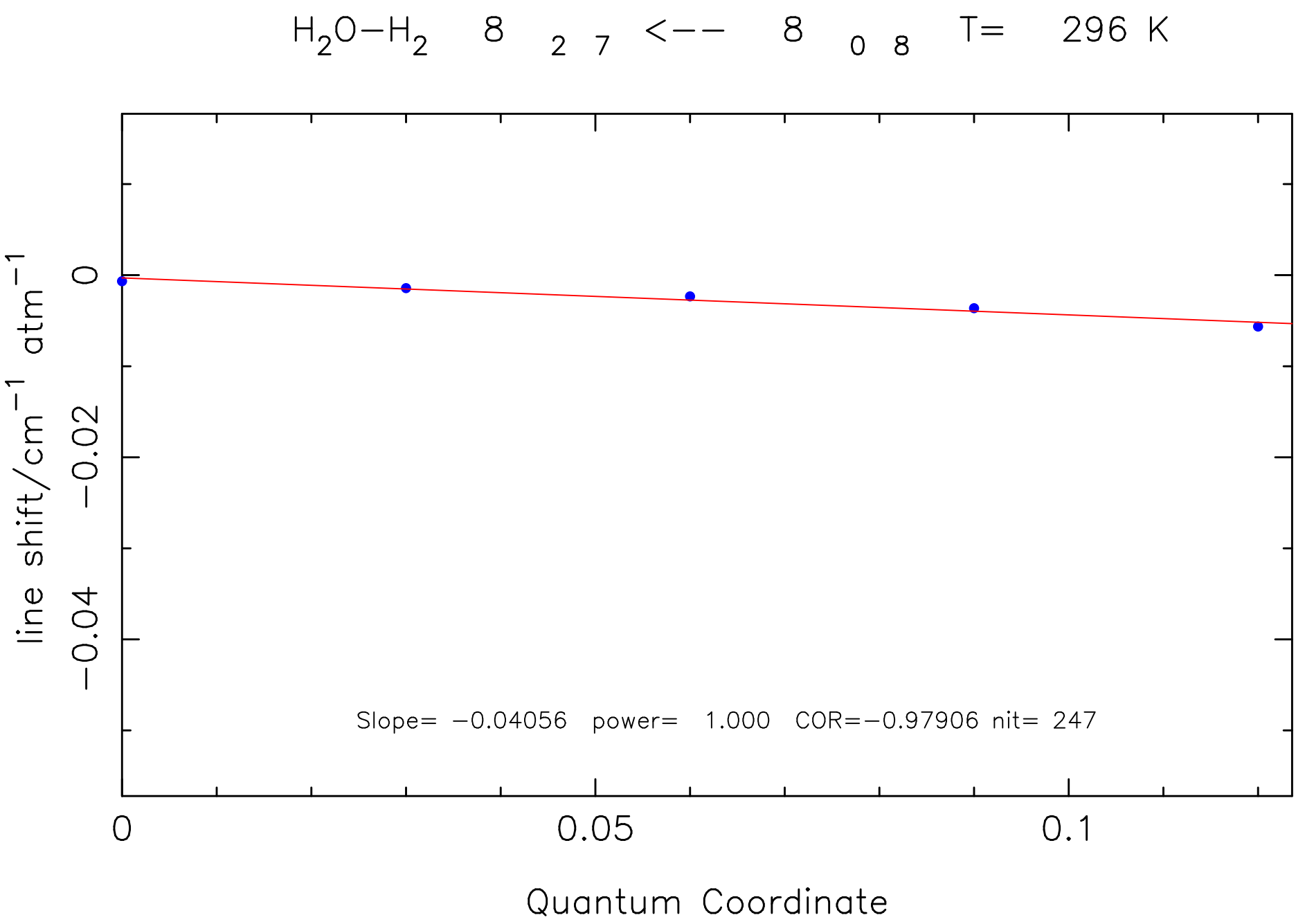
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 8 2 7 <−− 8 0 8 T= 296 K
line shift/cm−1 atm−1
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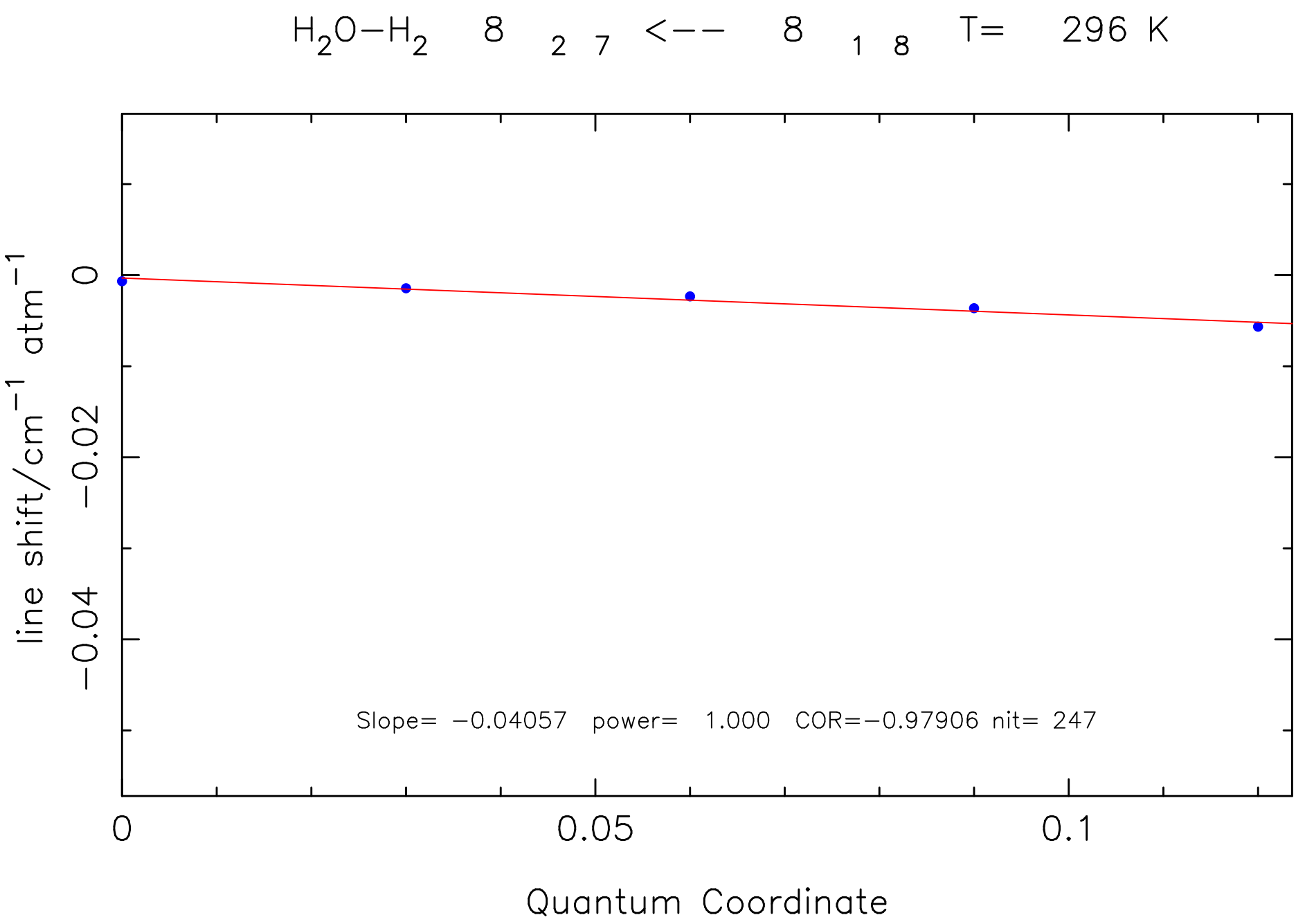
0.05
0.1
Quantum Coordinate


H2O−H2 8 2 7 <−− 8 1 8 T= 296 K
line shift/cm−1 atm−1
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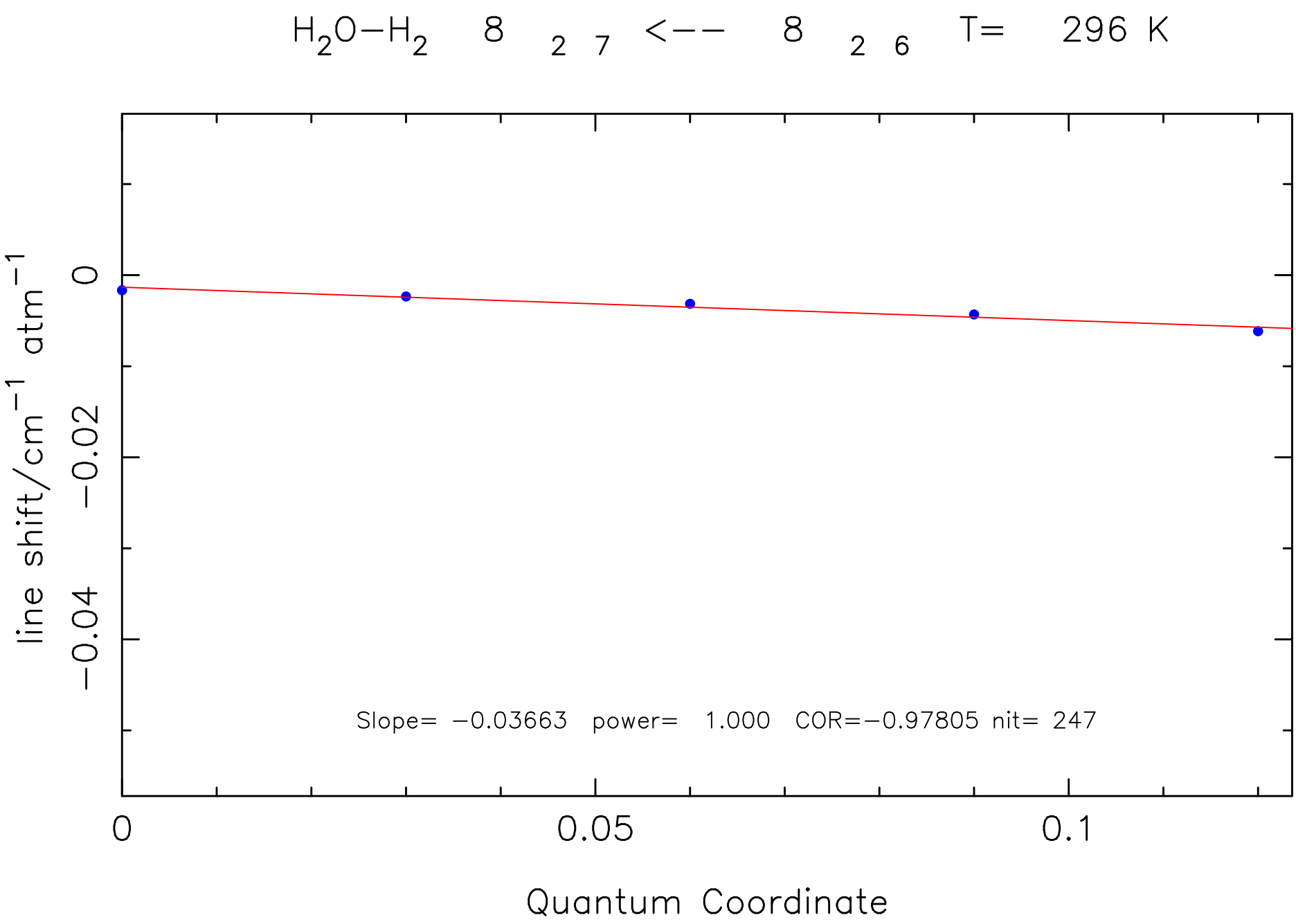
Slope= −0.04057 power= 1.000 COR=−0.97906 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 8 2 7 <−− 8 2 6 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03663 power= 1.000 COR=−0.97805 nit= 247
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0.05
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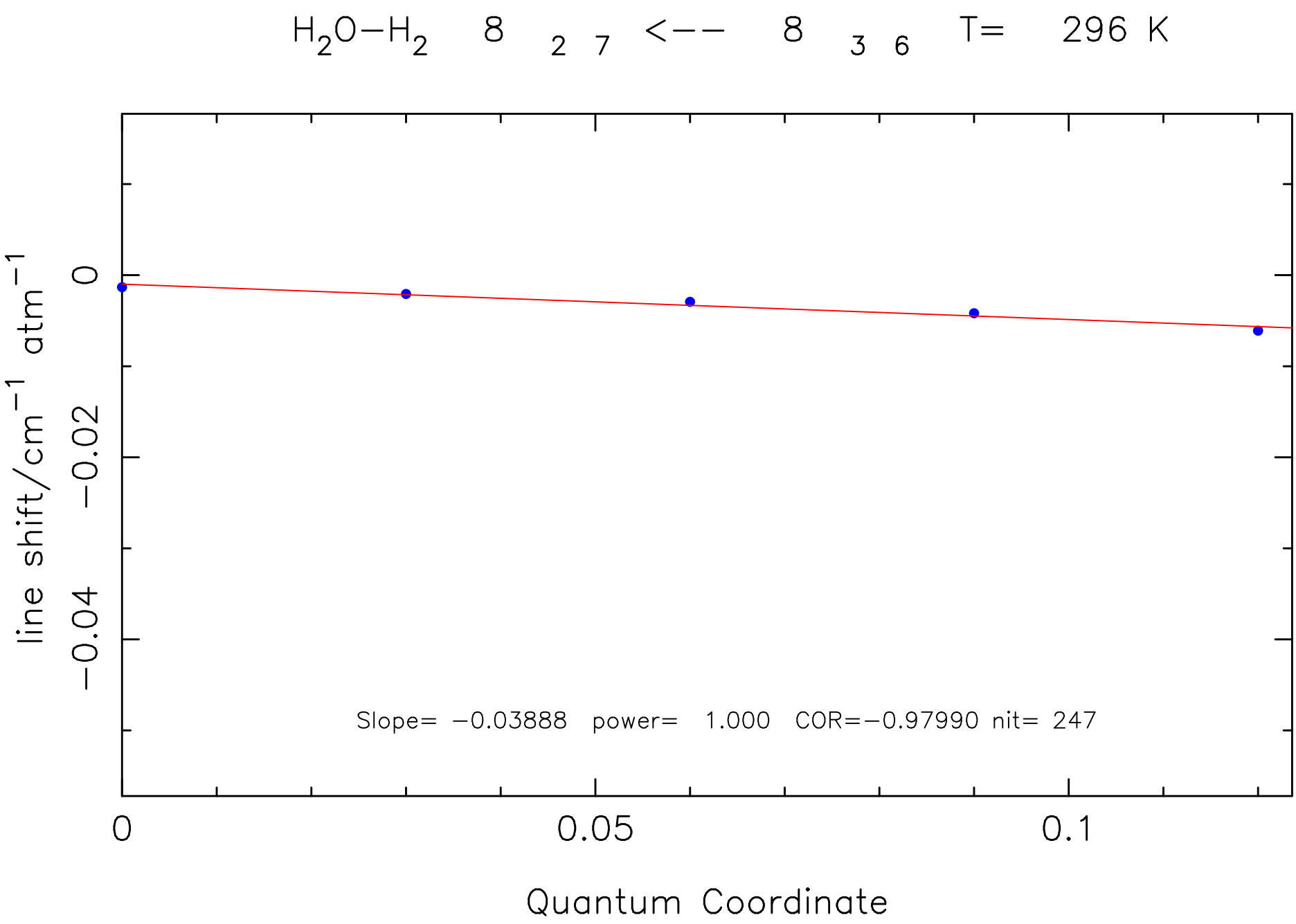
Quantum Coordinate


H2O−H2 8 2 7 <−− 8 3 6 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03888 power= 1.000 COR=−0.97990 nit= 247
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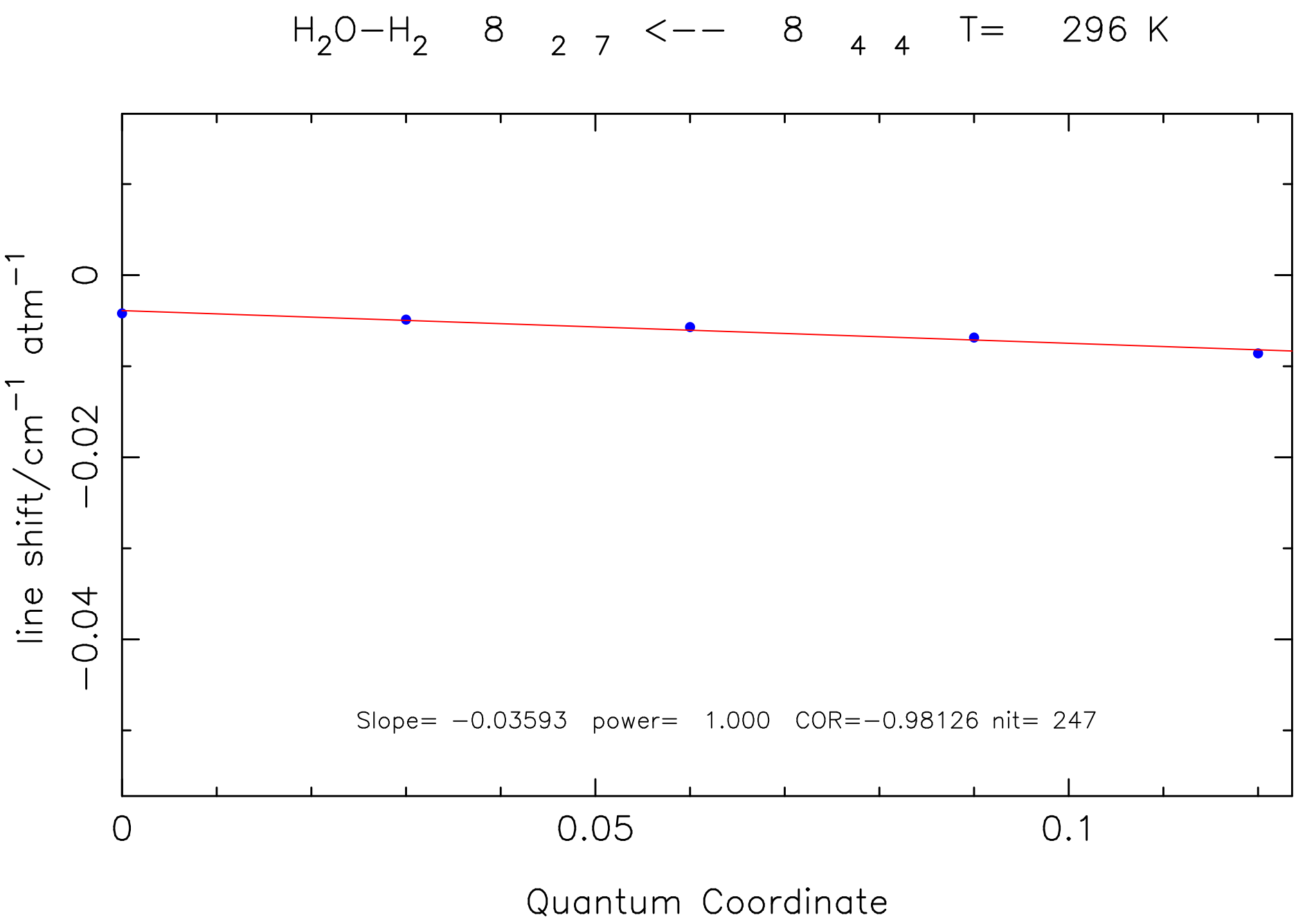
0.05
0.1
Quantum Coordinate


H2O−H2 8 2 7 <−− 8 4 4 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03593 power= 1.000 COR=−0.98126 nit= 247
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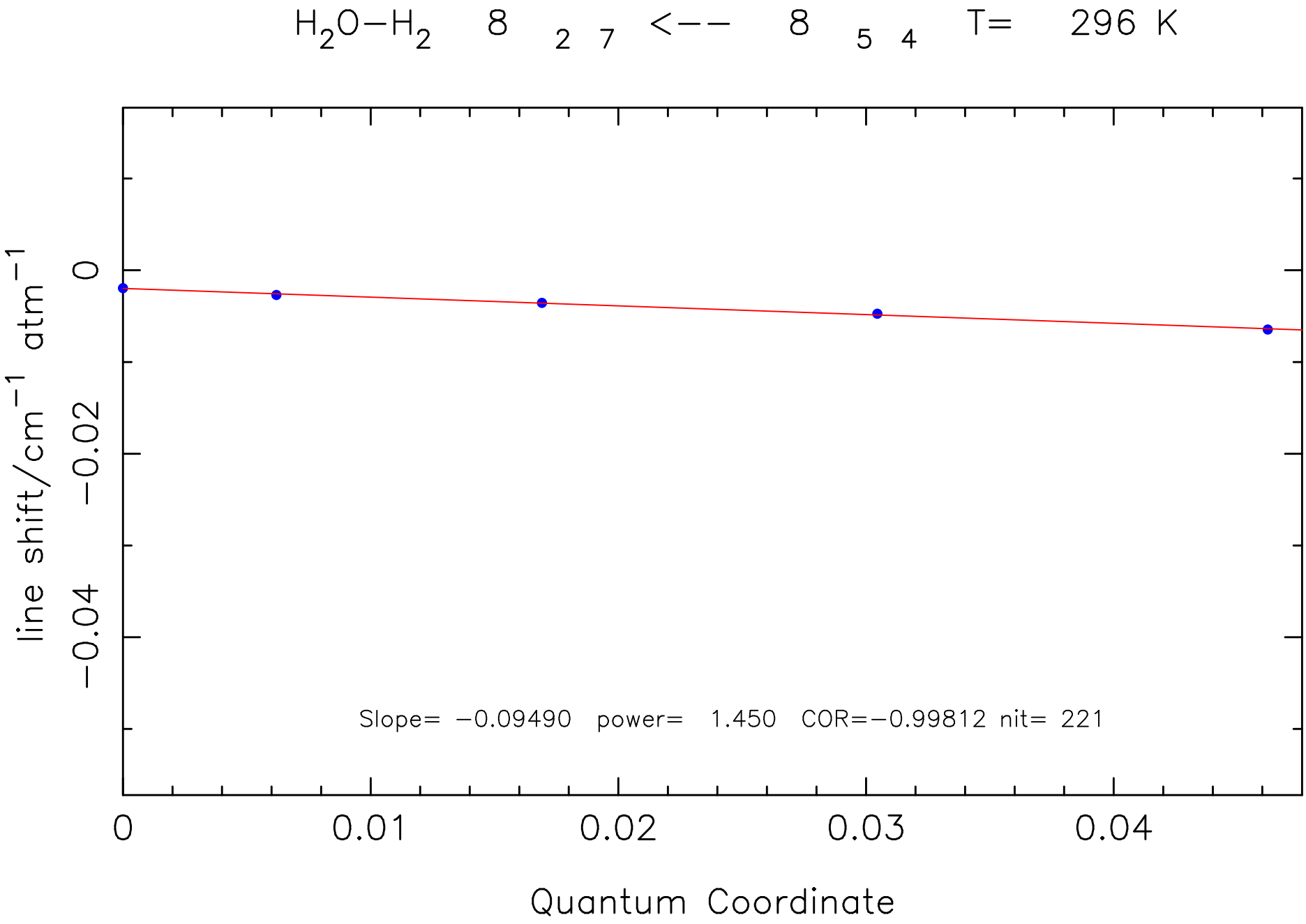
0.1
Quantum Coordinate


H2O−H2 8 2 7 <−− 8 5 4 T= 296 K
line shift/cm−1 atm−1
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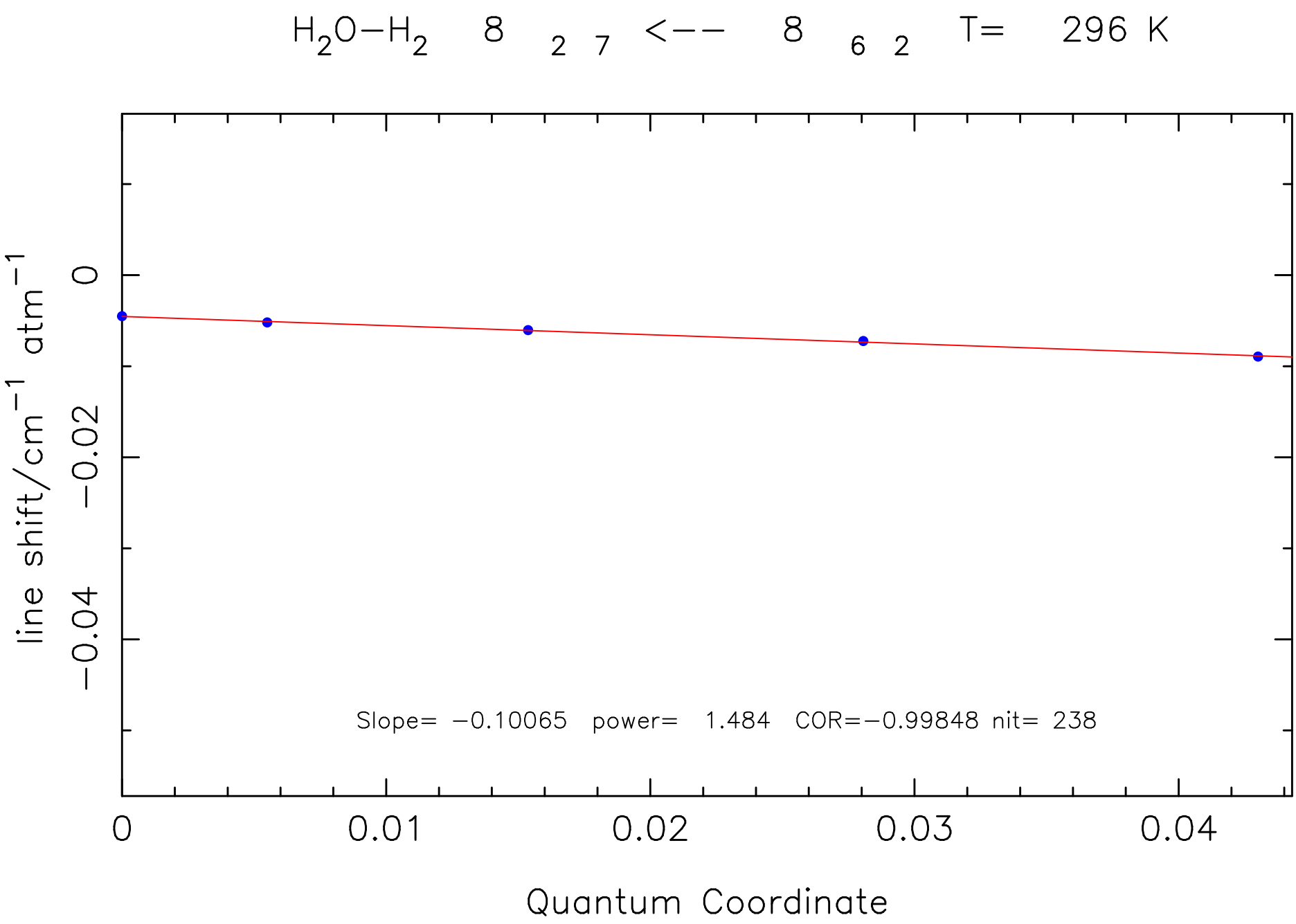
Quantum Coordinate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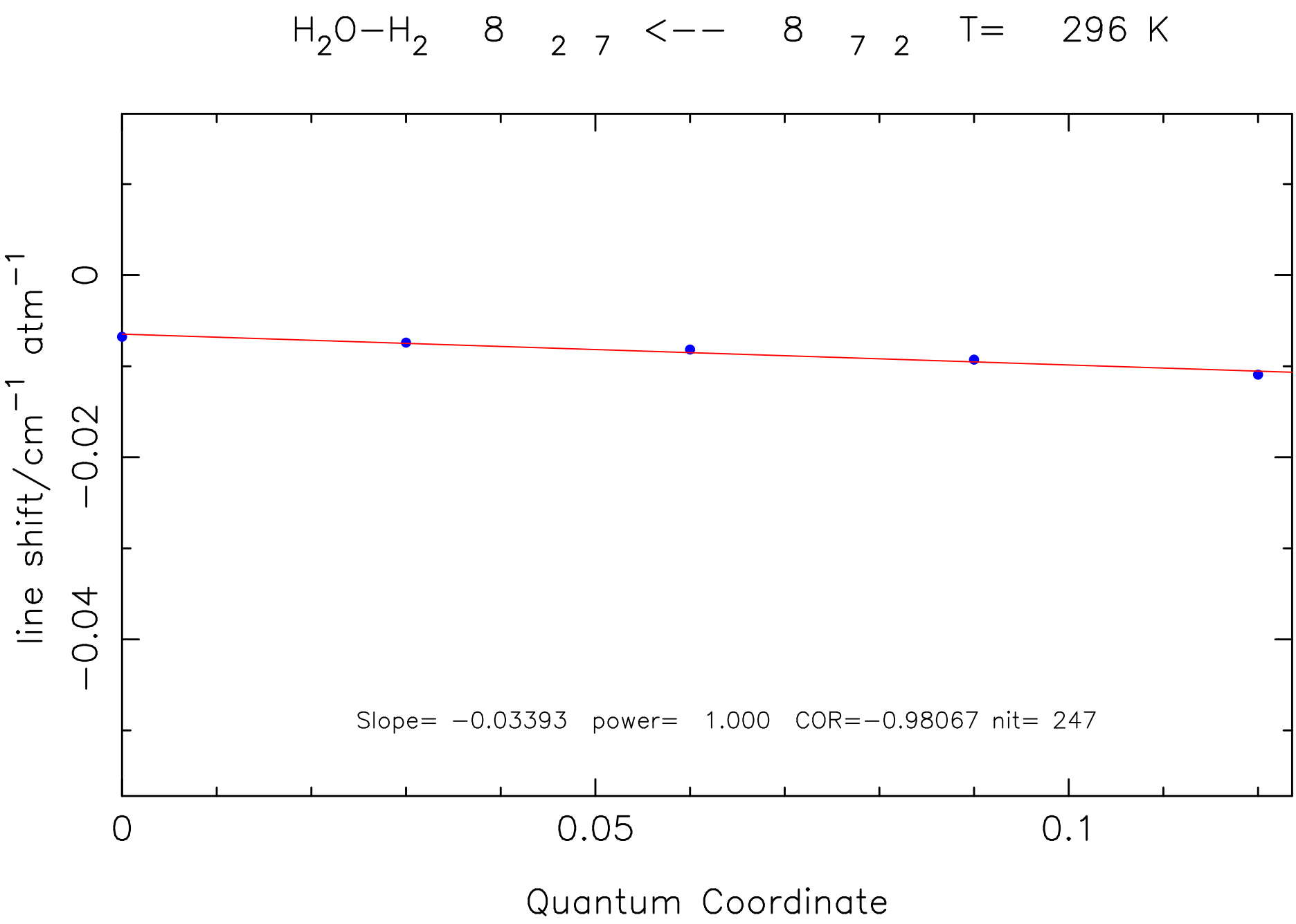
Quantum Coordinate


H2O−H2 8 2 7 <−− 8 7 2 T= 296 K
line shift/cm−1 atm−1
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−0.04
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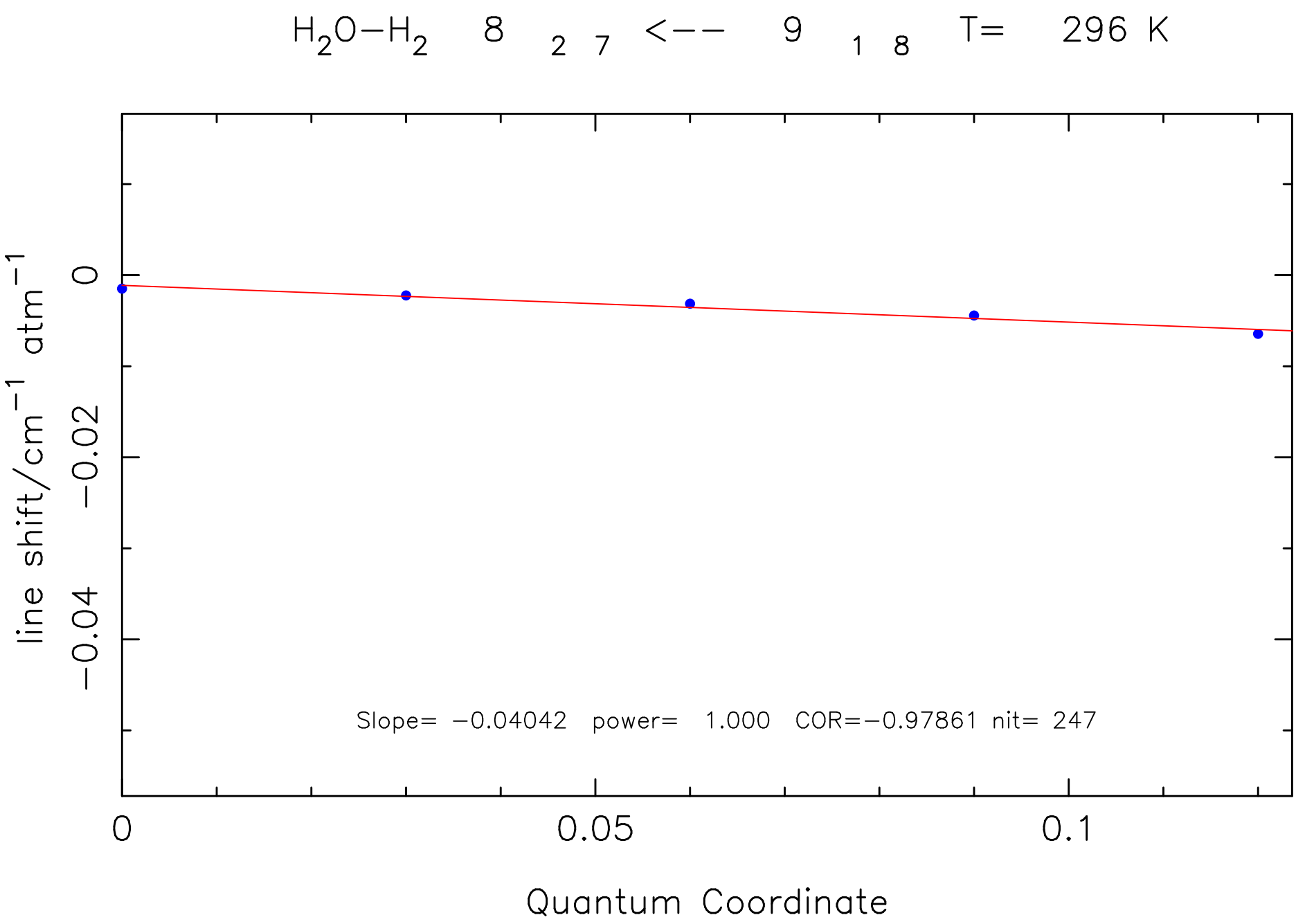
Quantum Coordinate


H2O−H2 8 2 7 <−− 9 1 8 T= 296 K
line shift/cm−1 atm−1
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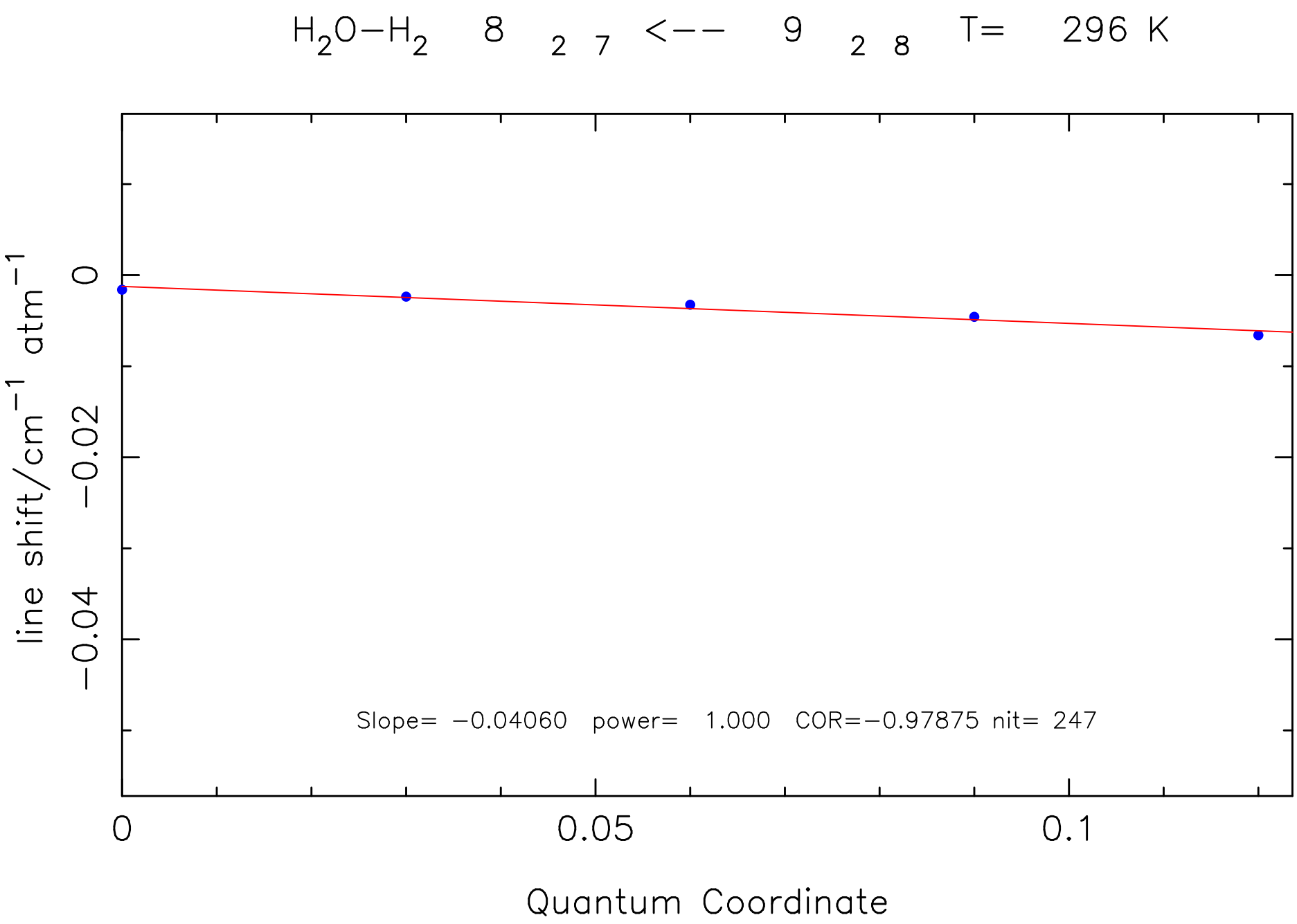
0.1
Quantum Coordinate


H2O−H2 8 2 7 <−− 9 2 8 T= 296 K
line shift/cm−1 atm−1
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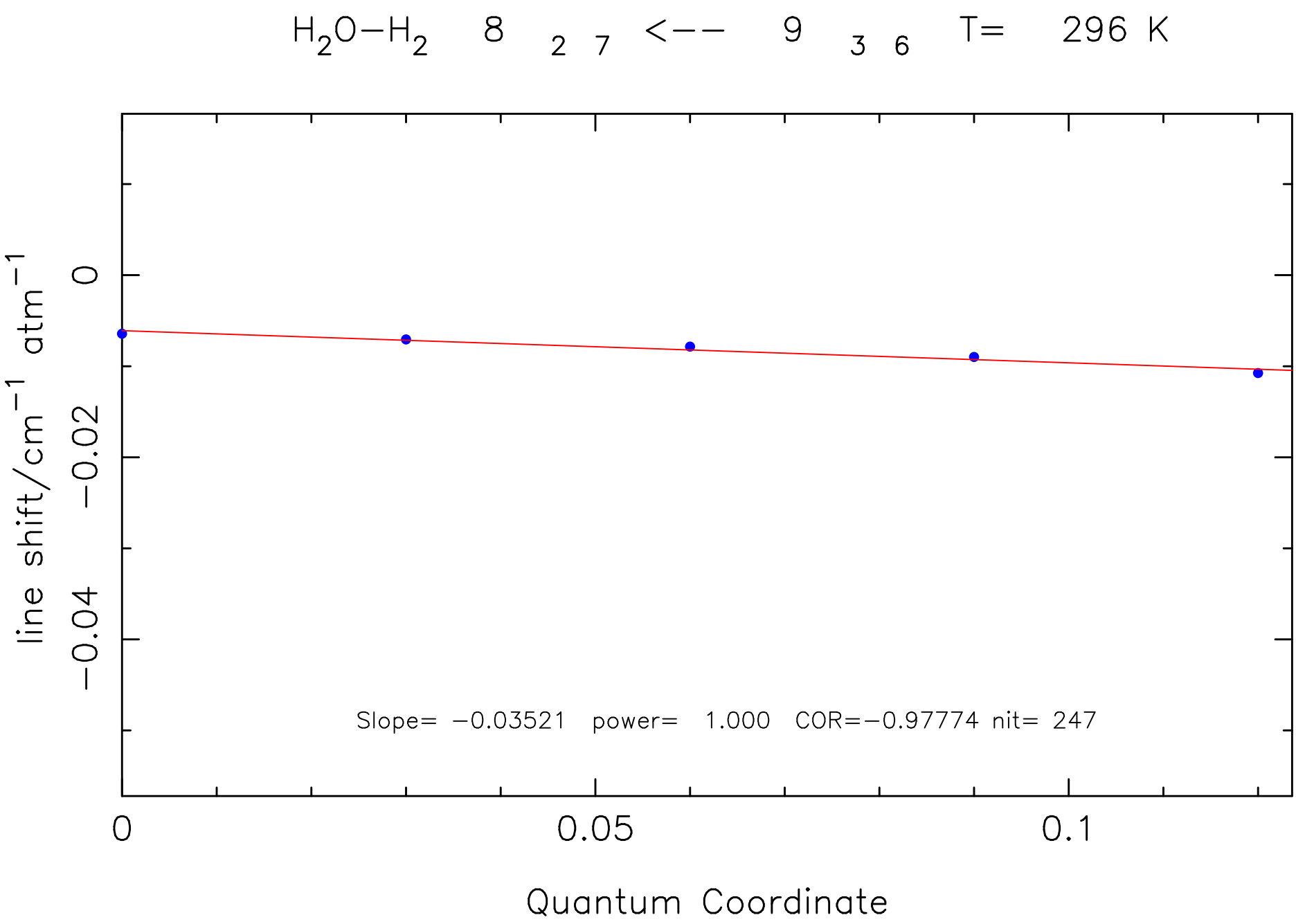
Quantum Coordinate


H2O−H2 8 2 7 <−− 9 3 6 T= 296 K
line shift/cm−1 atm−1
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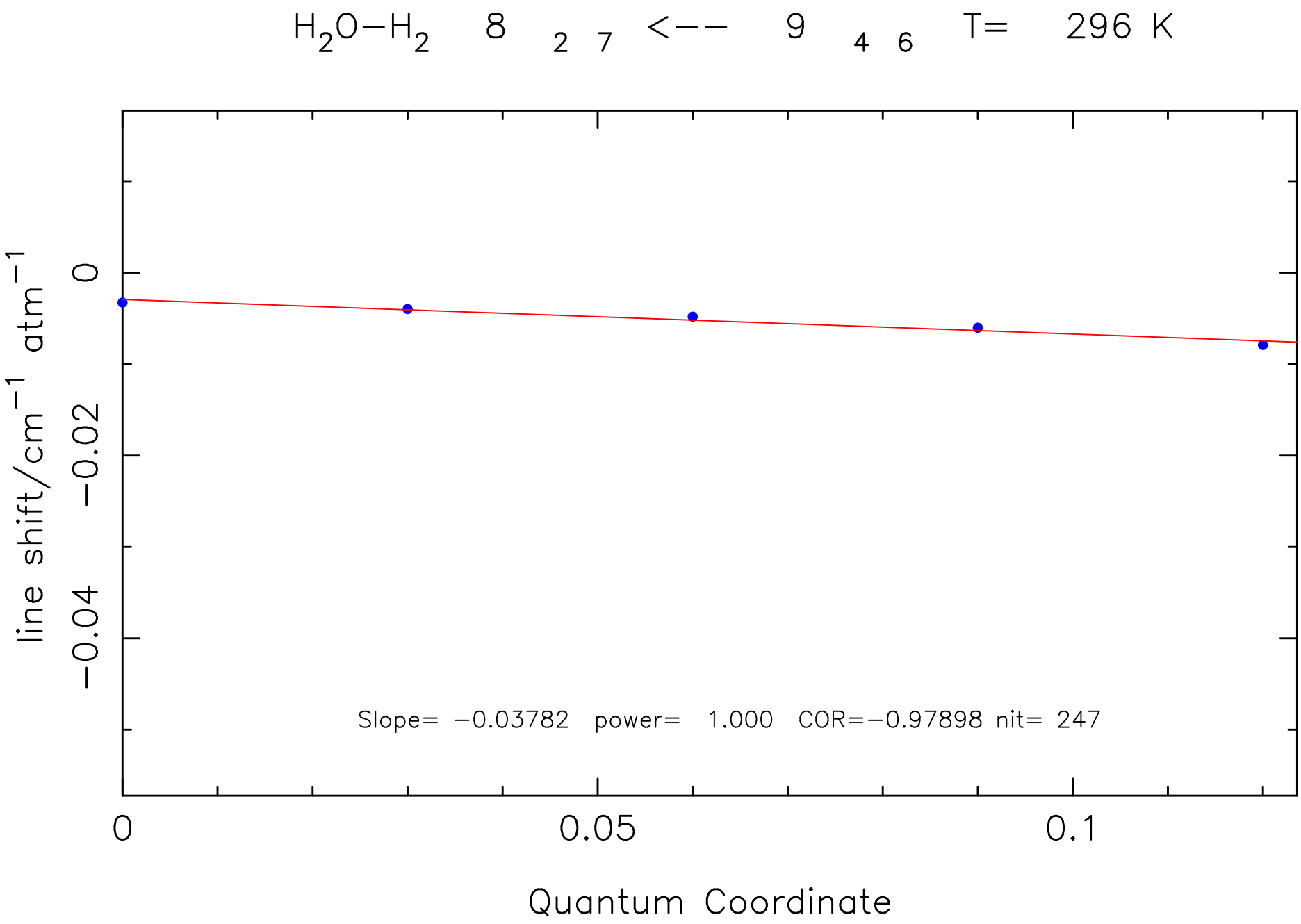
Quantum Coordinate


H2O−H2 8 2 7 <−− 9 4 6 T= 296 K
line shift/cm−1 atm−1
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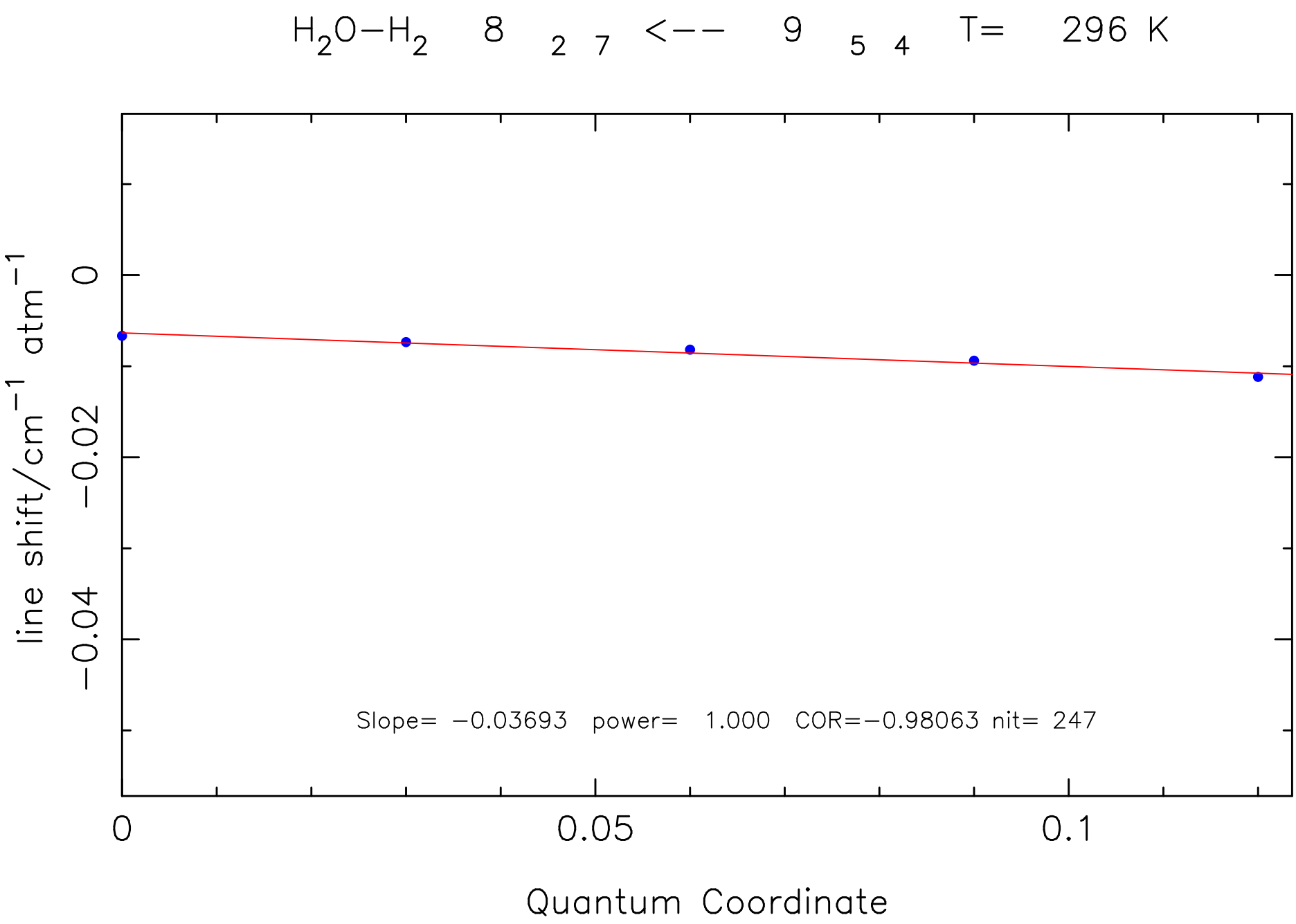
0.05
0.1
Quantum Coordinate


H2O−H2 8 2 7 <−− 9 5 4 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03693 power= 1.000 COR=−0.98063 nit= 247
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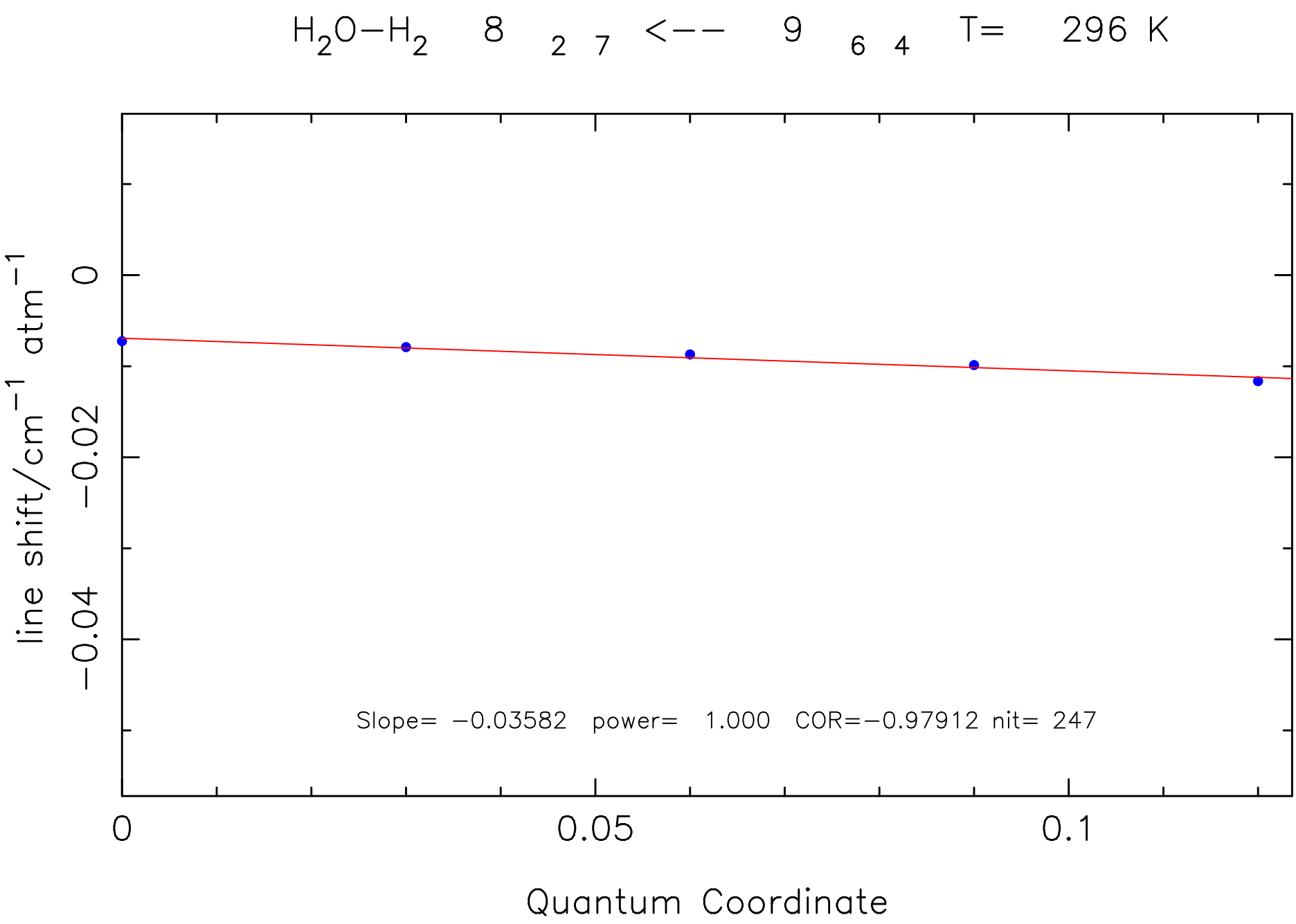
0.05
0.1
Quantum Coordinate


H2O−H2 8 2 7 <−− 9 6 4 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03582 power= 1.000 COR=−0.97912 nit= 247
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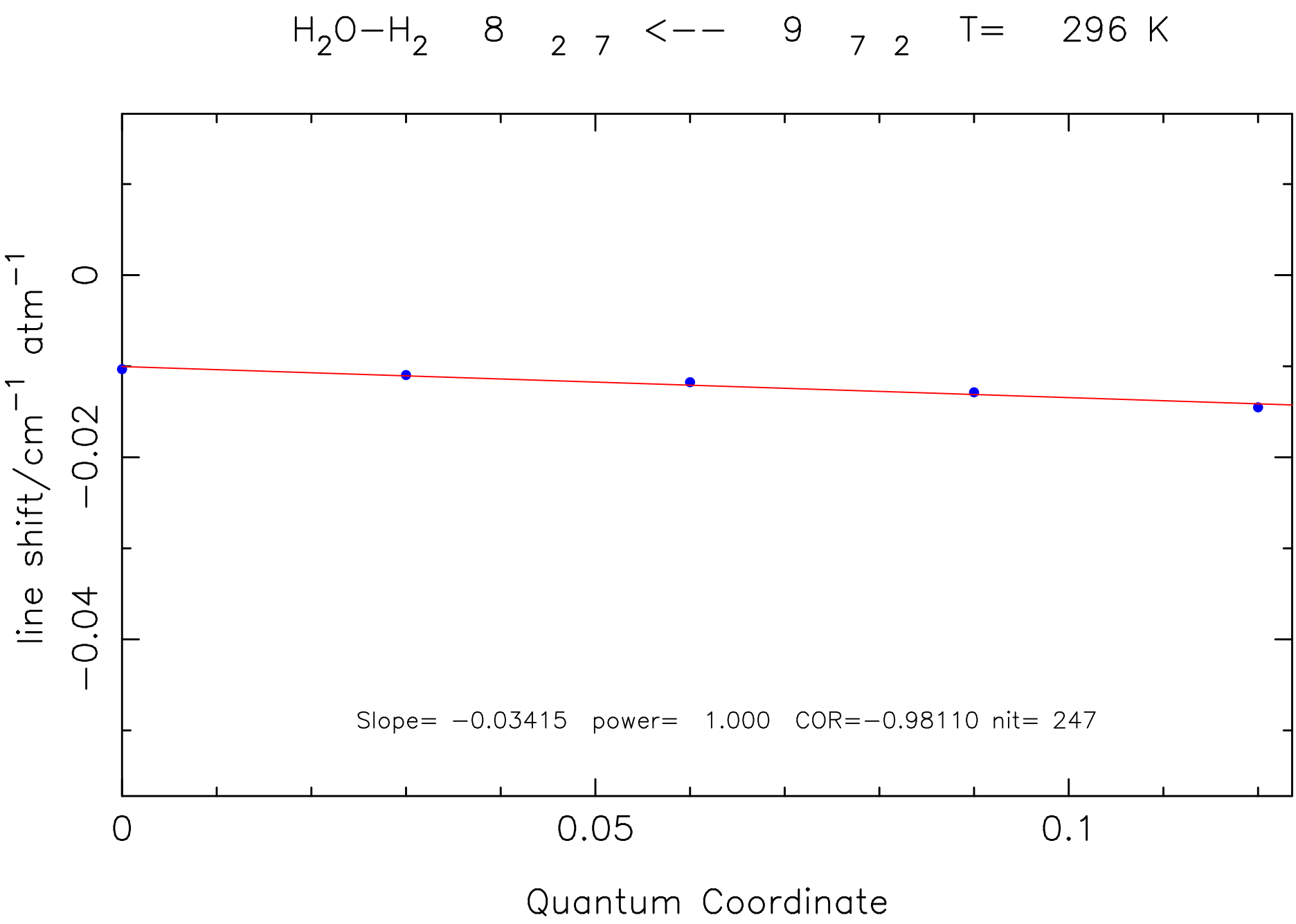
Quantum Coordinate


H2O−H2 8 2 7 <−− 9 7 2 T= 296 K
line shift/cm−1 atm−1
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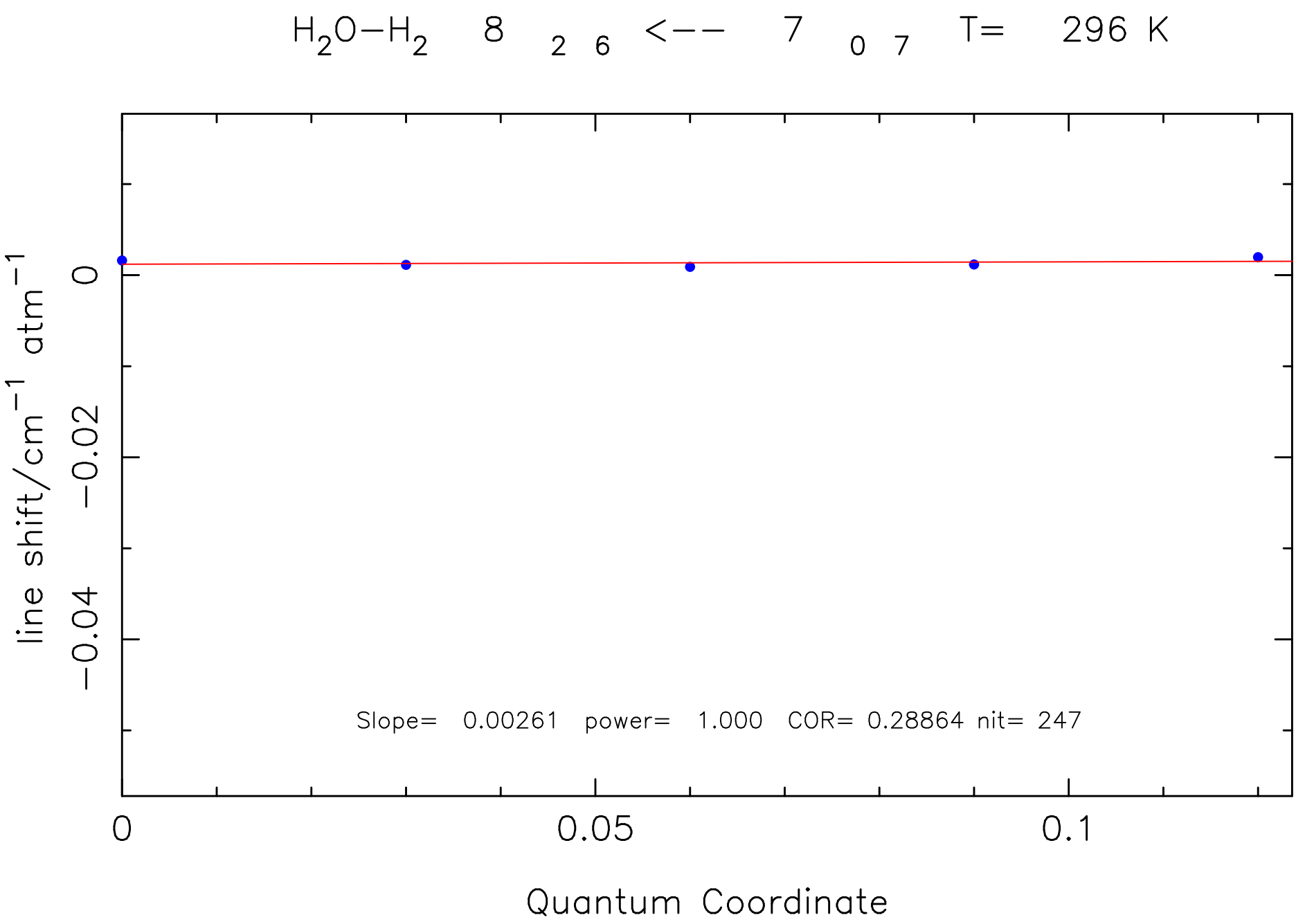
0.1
Quantum Coordinate


H2O−H2 8 2 6 <−− 7 0 7 T= 296 K
line shift/cm−1 atm−1
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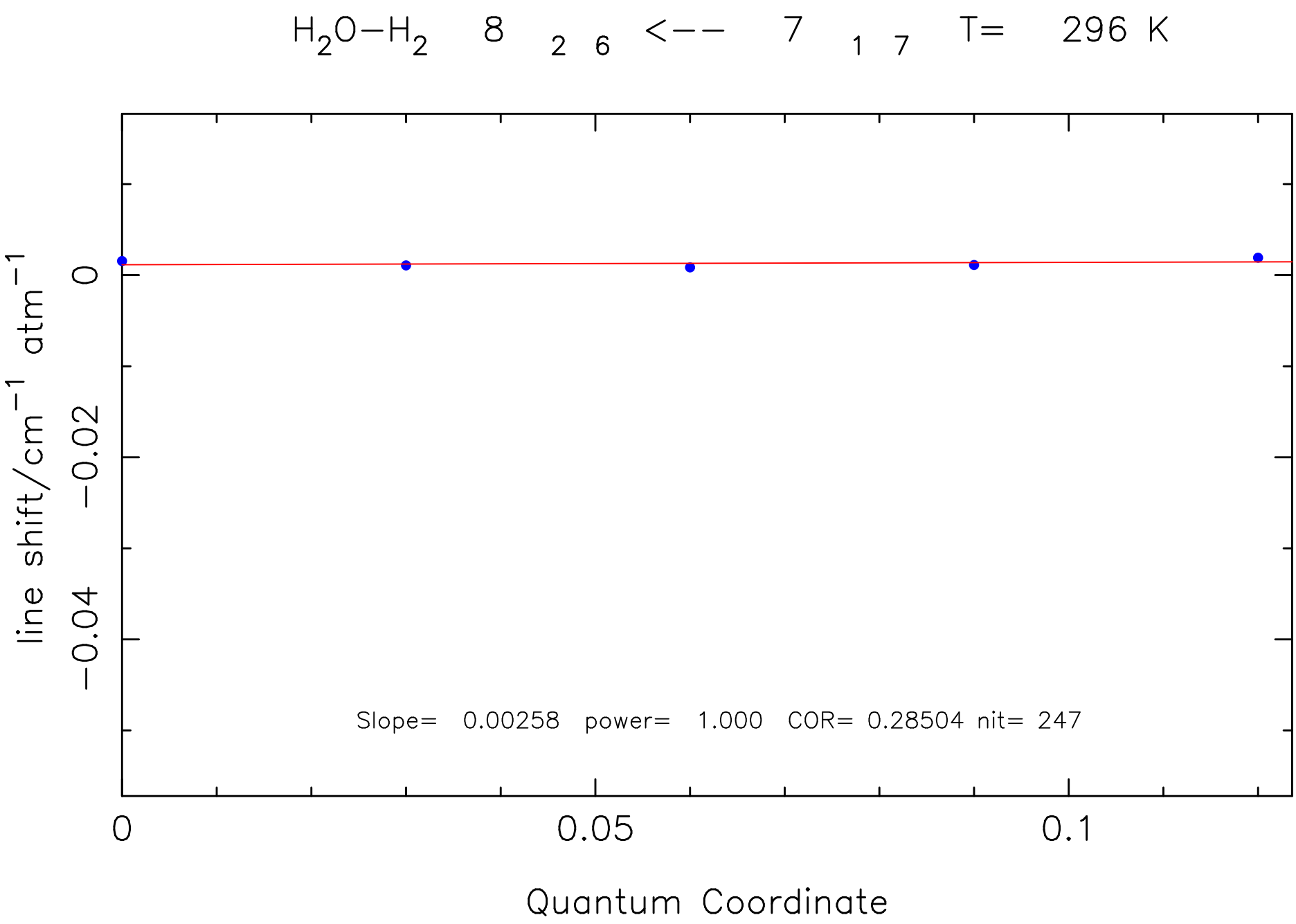
Quantum Coordinate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line shift/cm−1 atm−1
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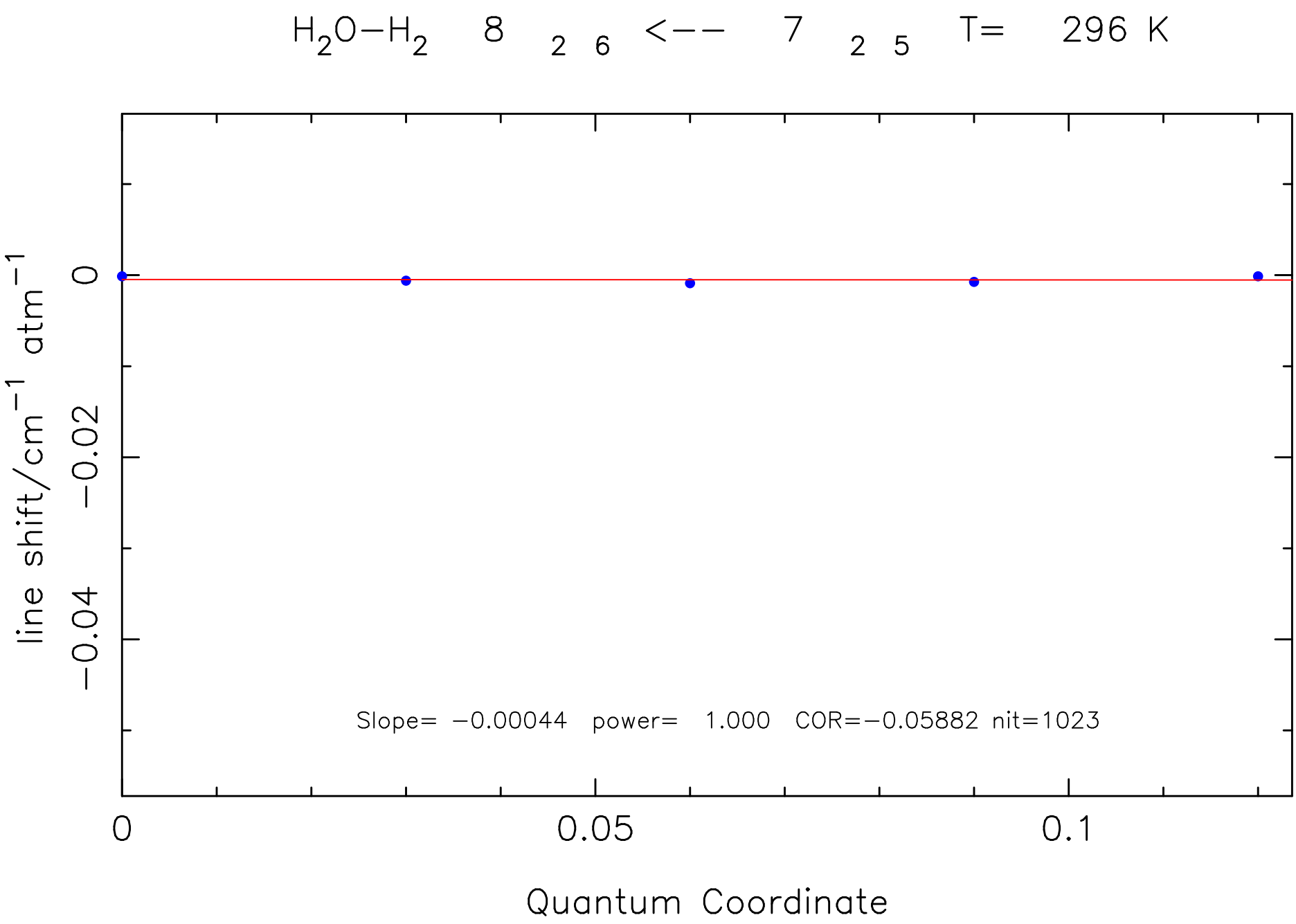
Quantum Coordinate


H2O−H2 8 2 6 <−− 7 2 5 T= 296 K
line shift/cm−1 atm−1
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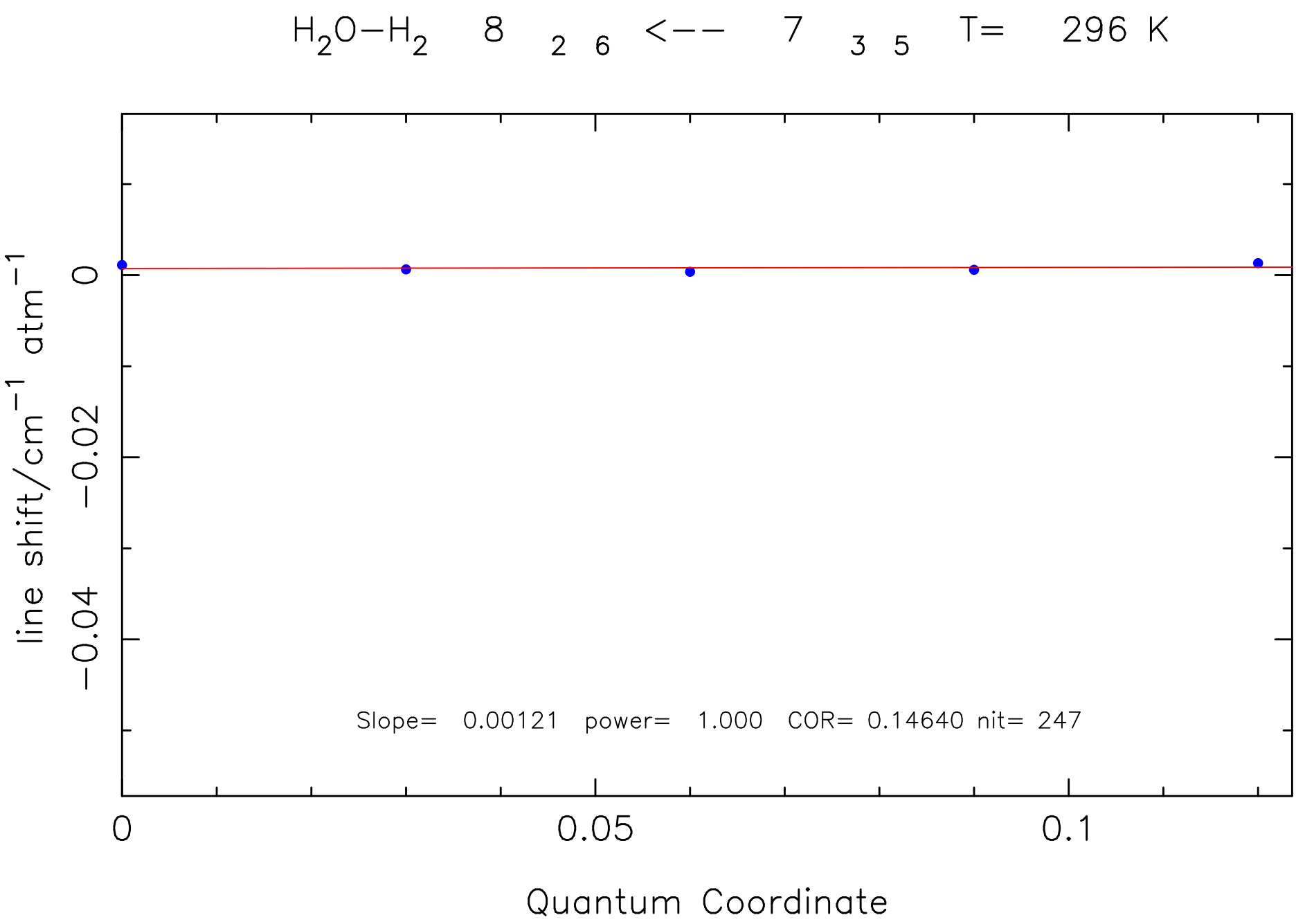
Quantum Coordinate


H2O−H2 8 2 6 <−− 7 3 5 T= 296 K
line shift/cm−1 atm−1
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−0.04
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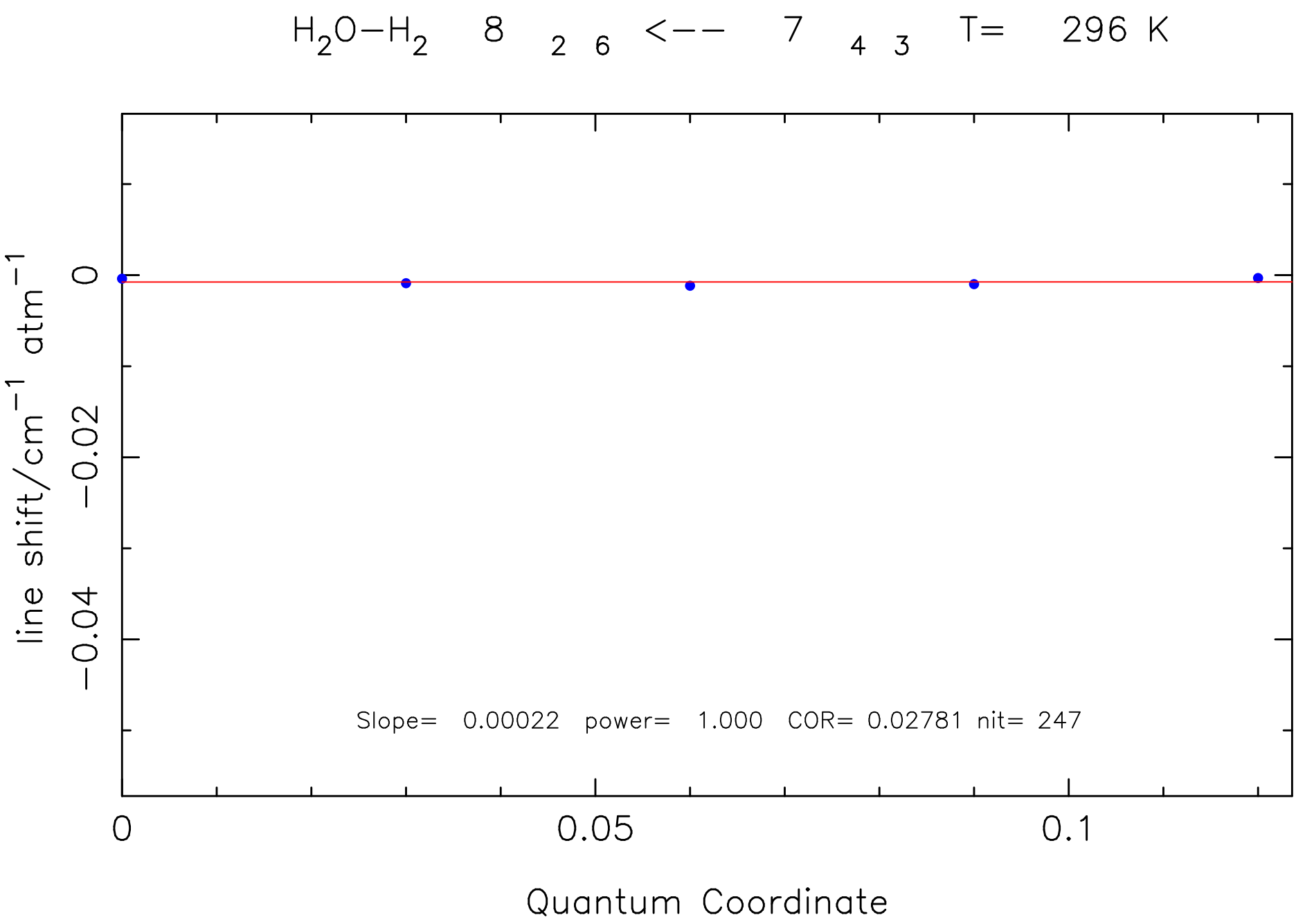
Quantum Coordinate


H2O−H2 8 2 6 <−− 7 4 3 T= 296 K
line shift/cm−1 atm−1
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−0.04
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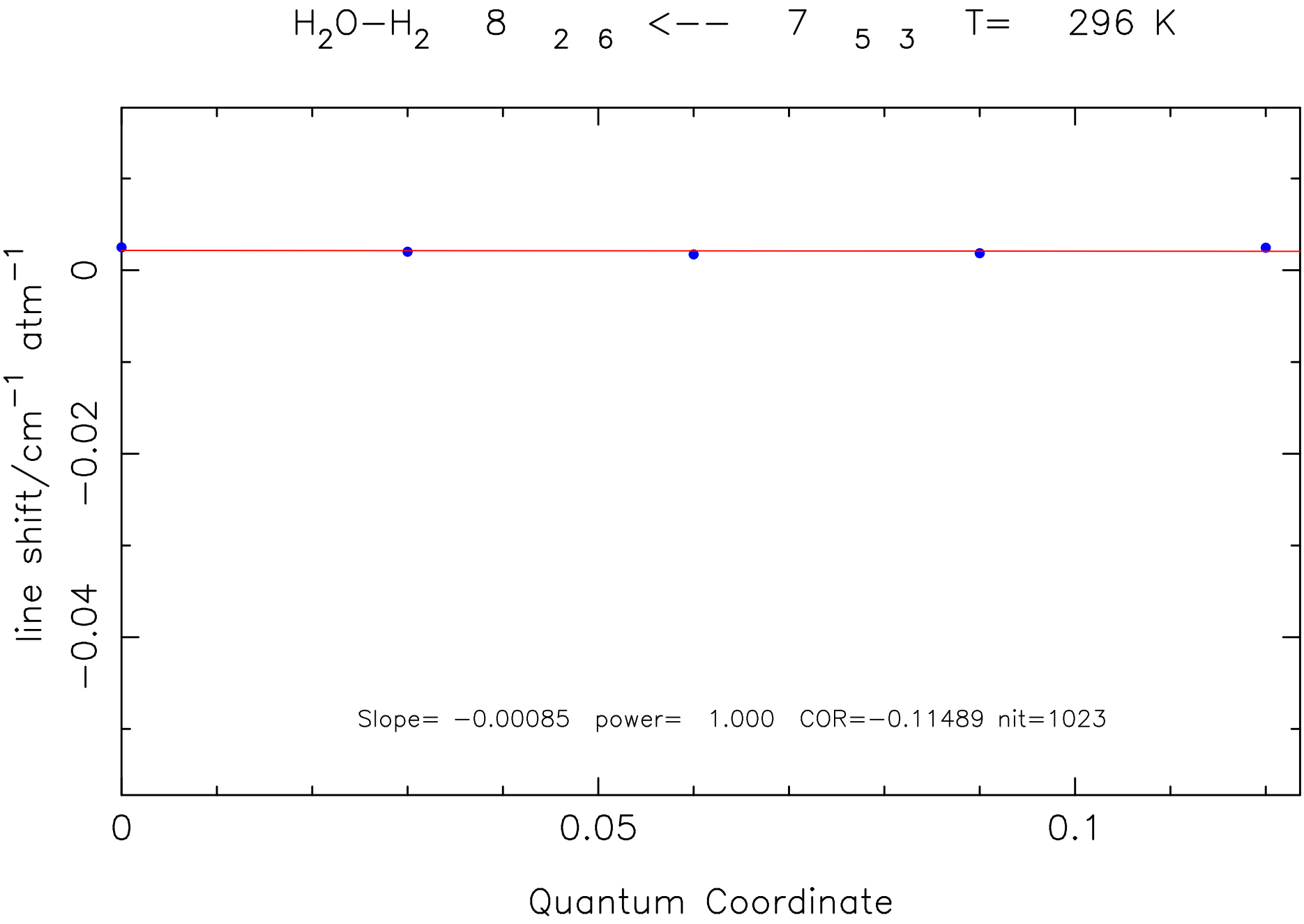
Quantum Coordinate


H2O−H2 8 2 6 <−− 7 5 3 T= 296 K
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Slope= −0.00085 power= 1.000 COR=−0.11489 nit=1023
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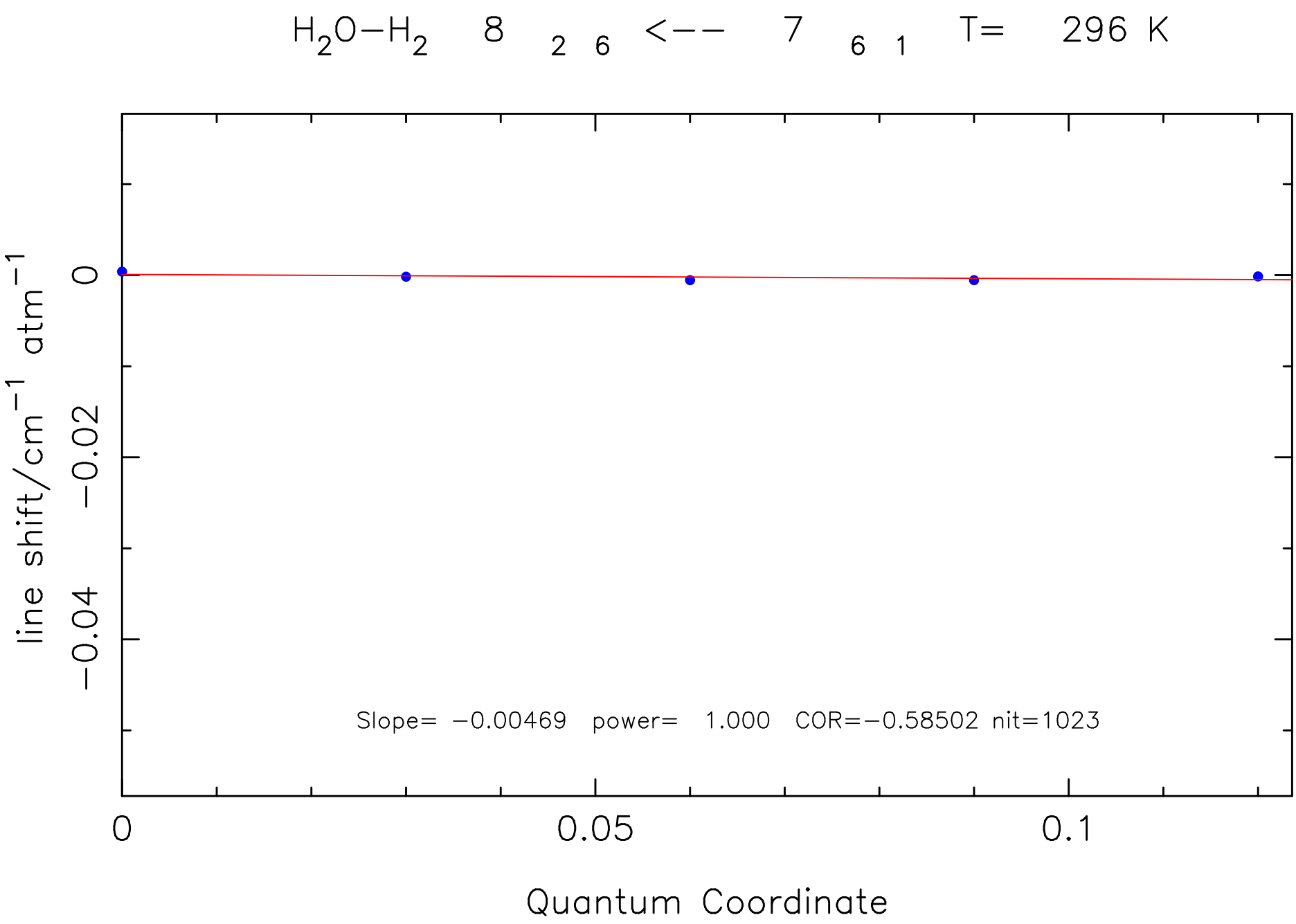
0.1
Quantum Coordinate


H2O−H2 8 2 6 <−− 7 6 1 T= 296 K
line shift/cm−1 atm−1
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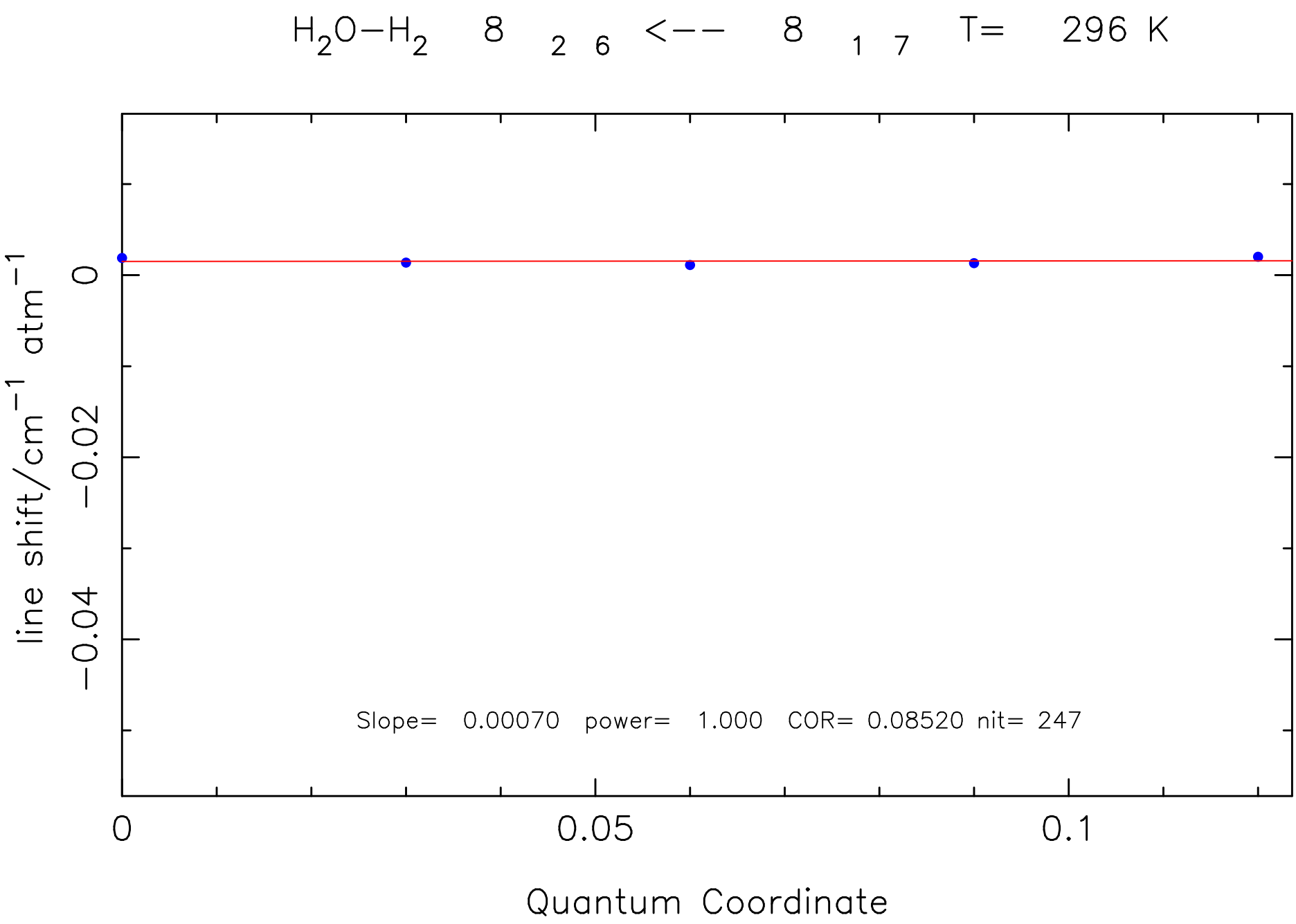
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line shift/cm−1 atm−1
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−0.04
Slope= 0.00070 power= 1.000 COR= 0.08520 nit= 247
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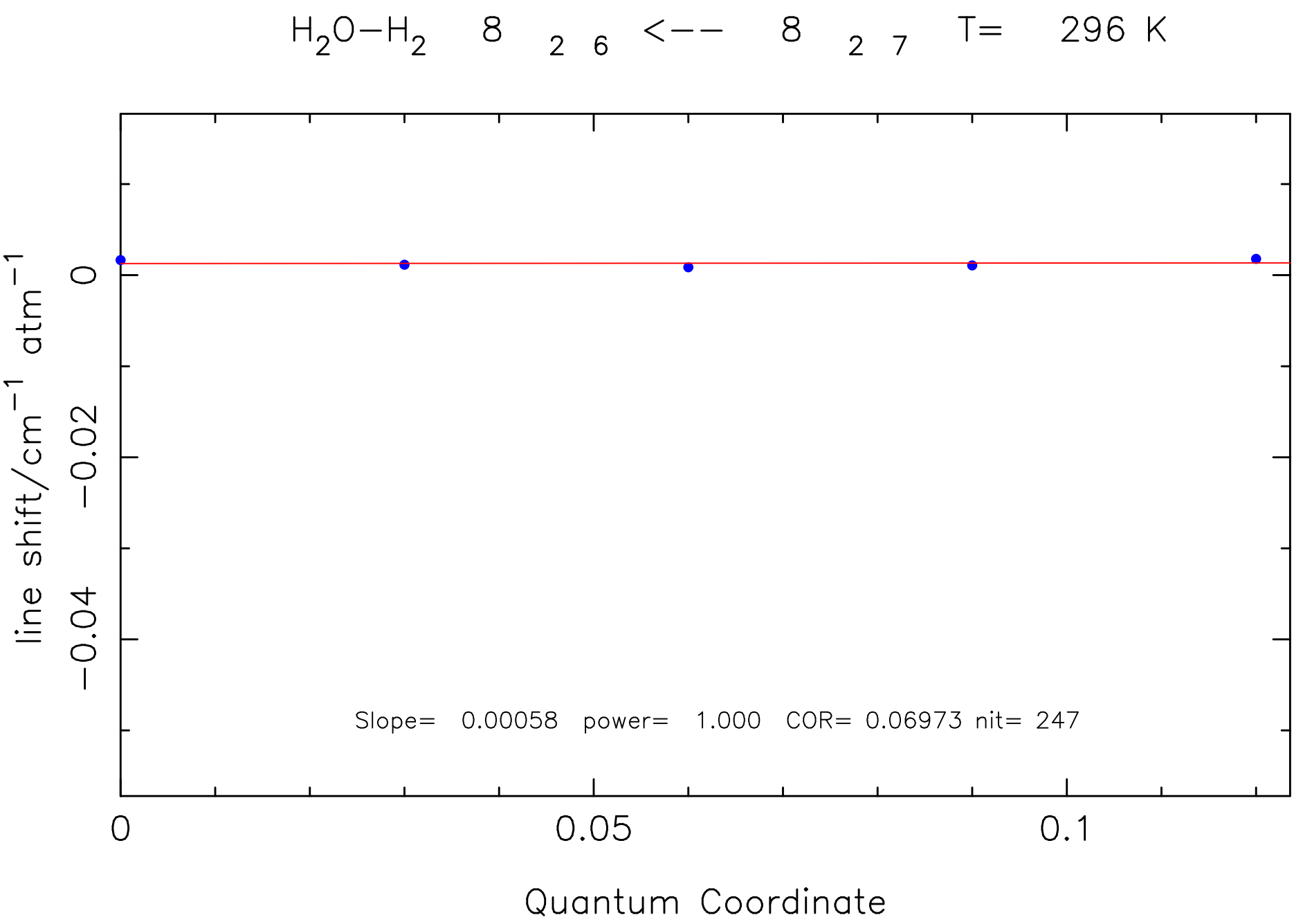
Quantum Coordinate


H2O−H2 8 2 6 <−− 8 2 7 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00058 power= 1.000 COR= 0.06973 nit= 247
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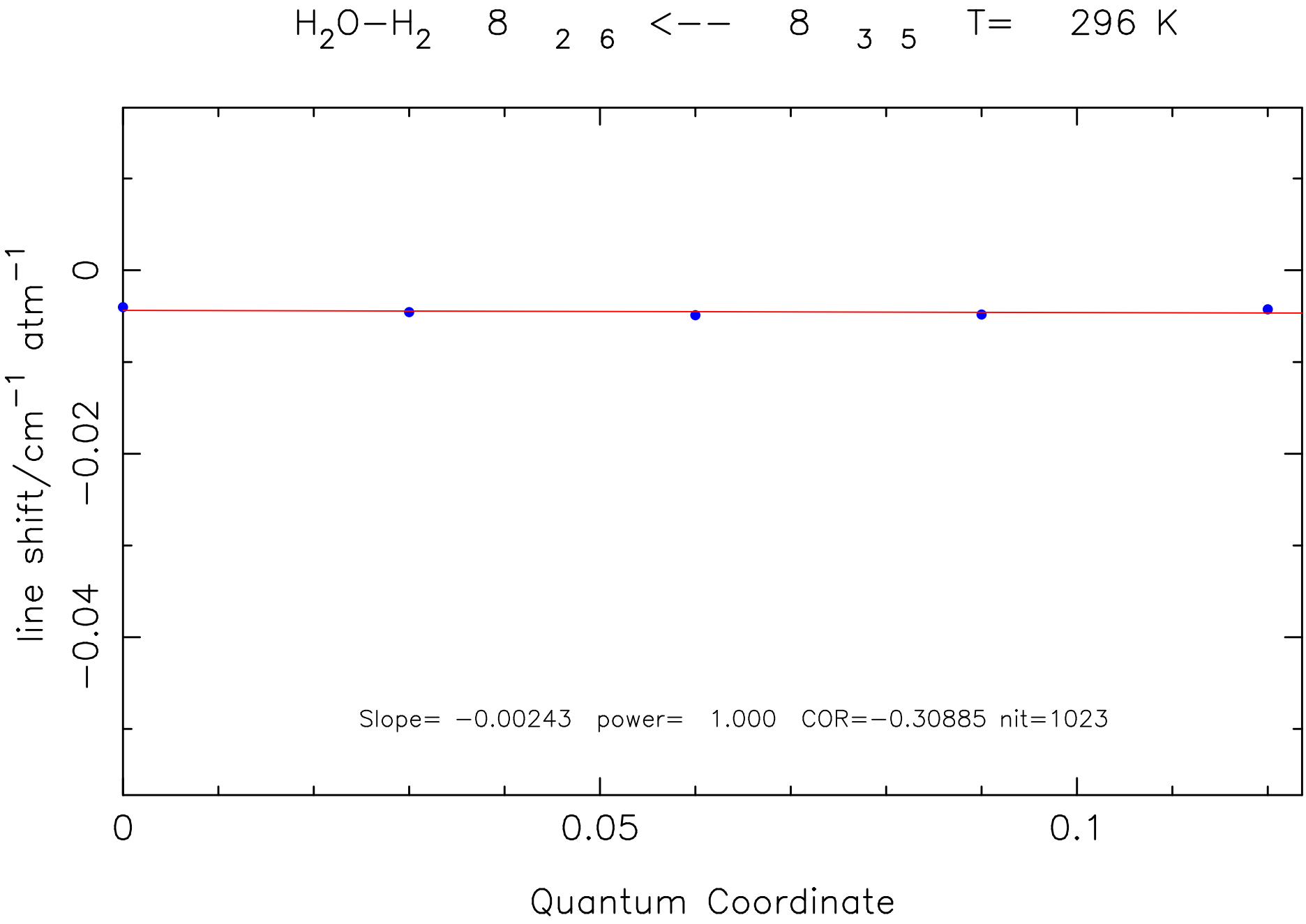
Quantum Coordinate


H2O−H2 8 2 6 <−− 8 3 5 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00243 power= 1.000 COR=−0.30885 nit=1023
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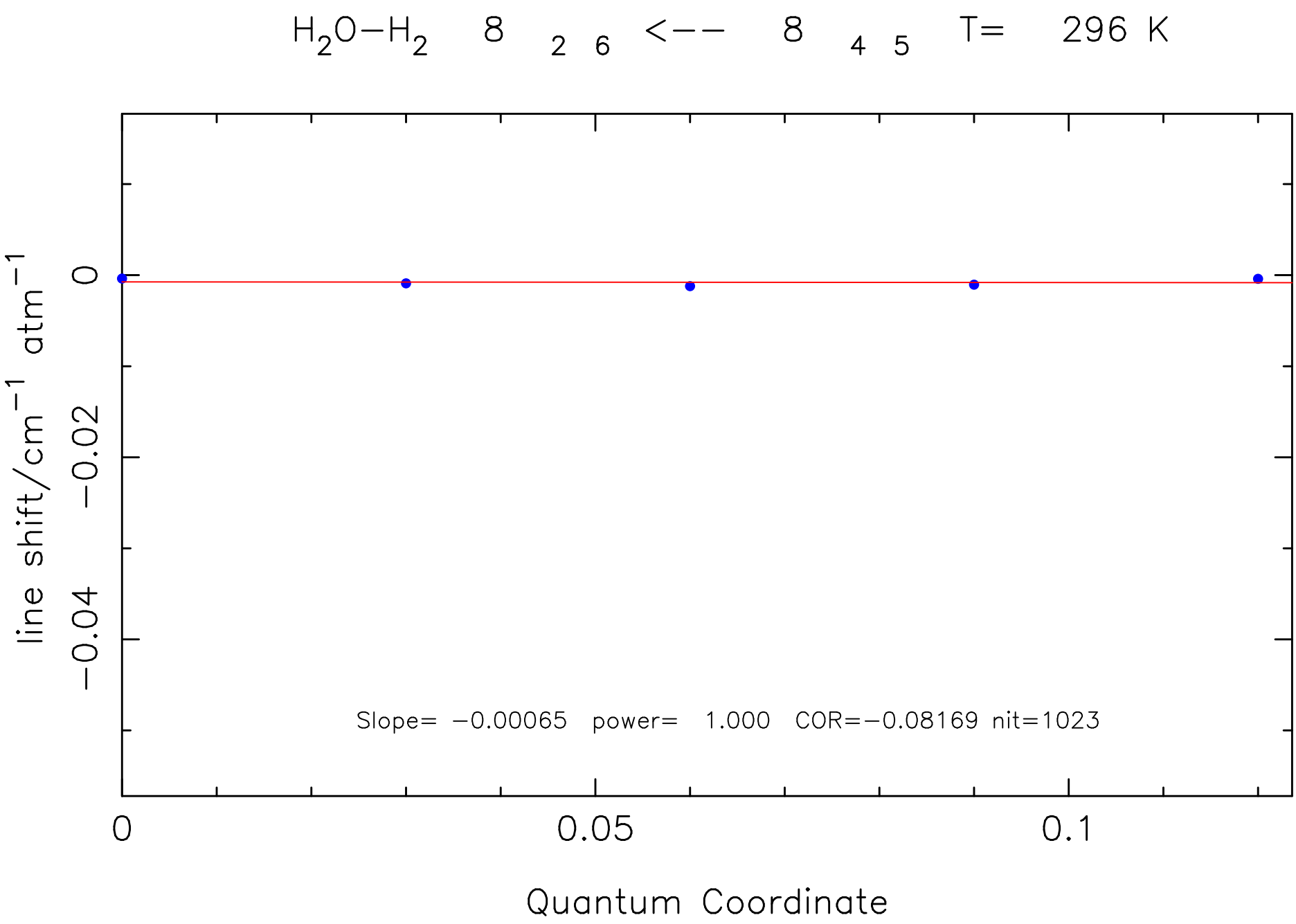
Quantum Coordinate


H2O−H2 8 2 6 <−− 8 4 5 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00065 power= 1.000 COR=−0.08169 nit=1023
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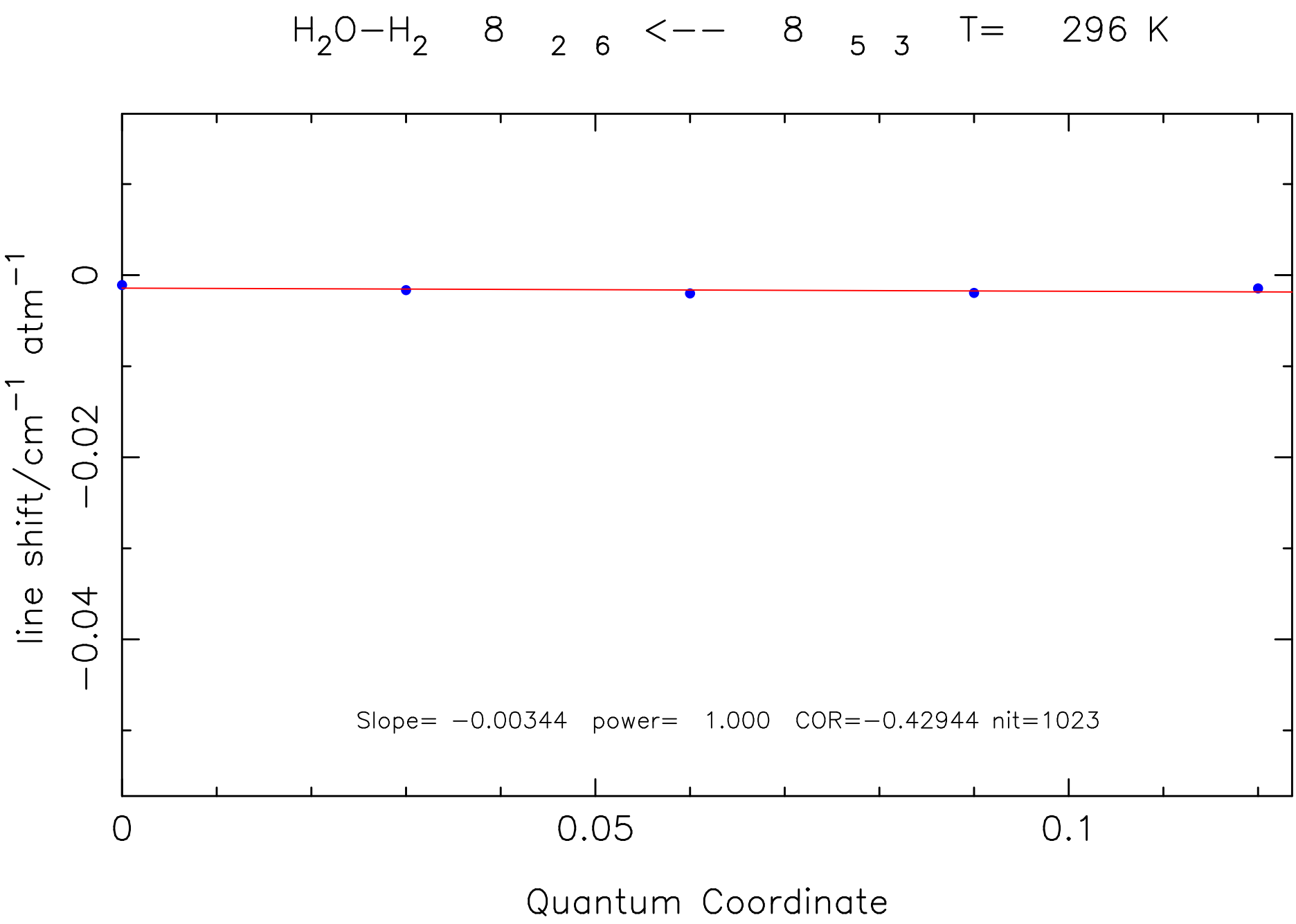
0.05
0.1
Quantum Coordinate


H2O−H2 8 2 6 <−− 8 5 3 T= 296 K
line shift/cm−1 atm−1
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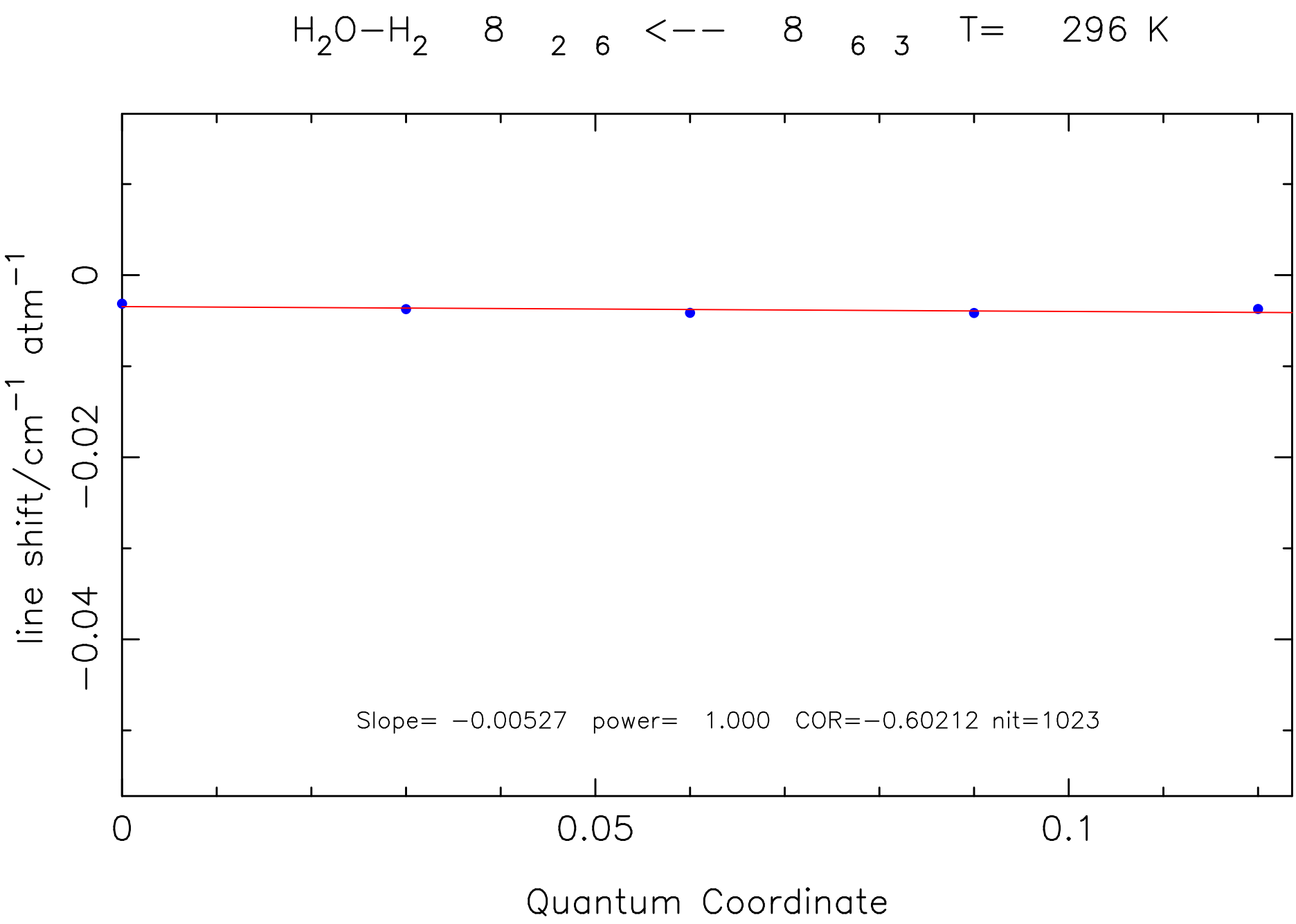
0.1
Quantum Coordinate


H2O−H2 8 2 6 <−− 8 6 3 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00527 power= 1.000 COR=−0.60212 nit=1023
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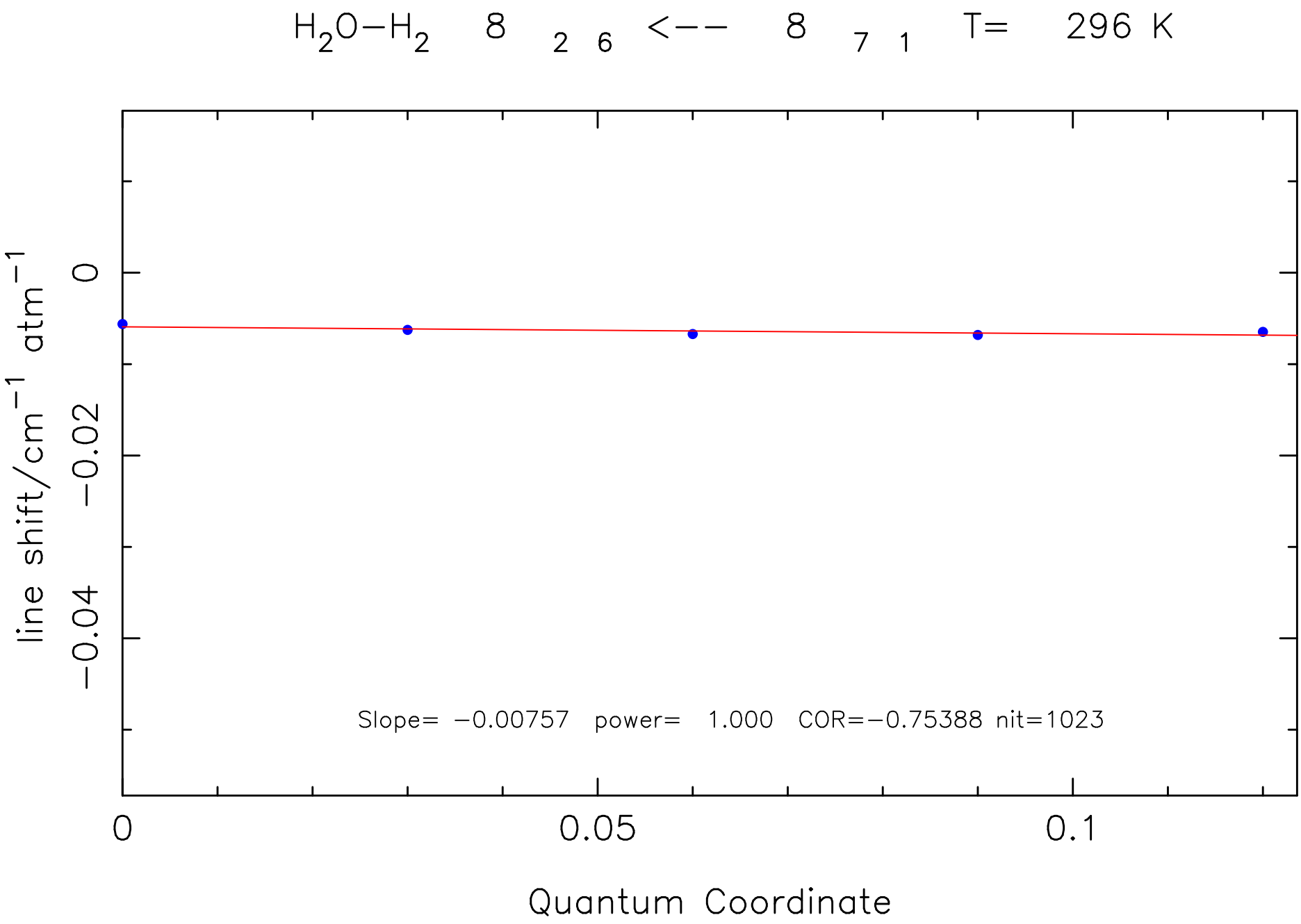
Quantum Coordinate


H2O−H2 8 2 6 <−− 8 7 1 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00757 power= 1.000 COR=−0.75388 nit=1023
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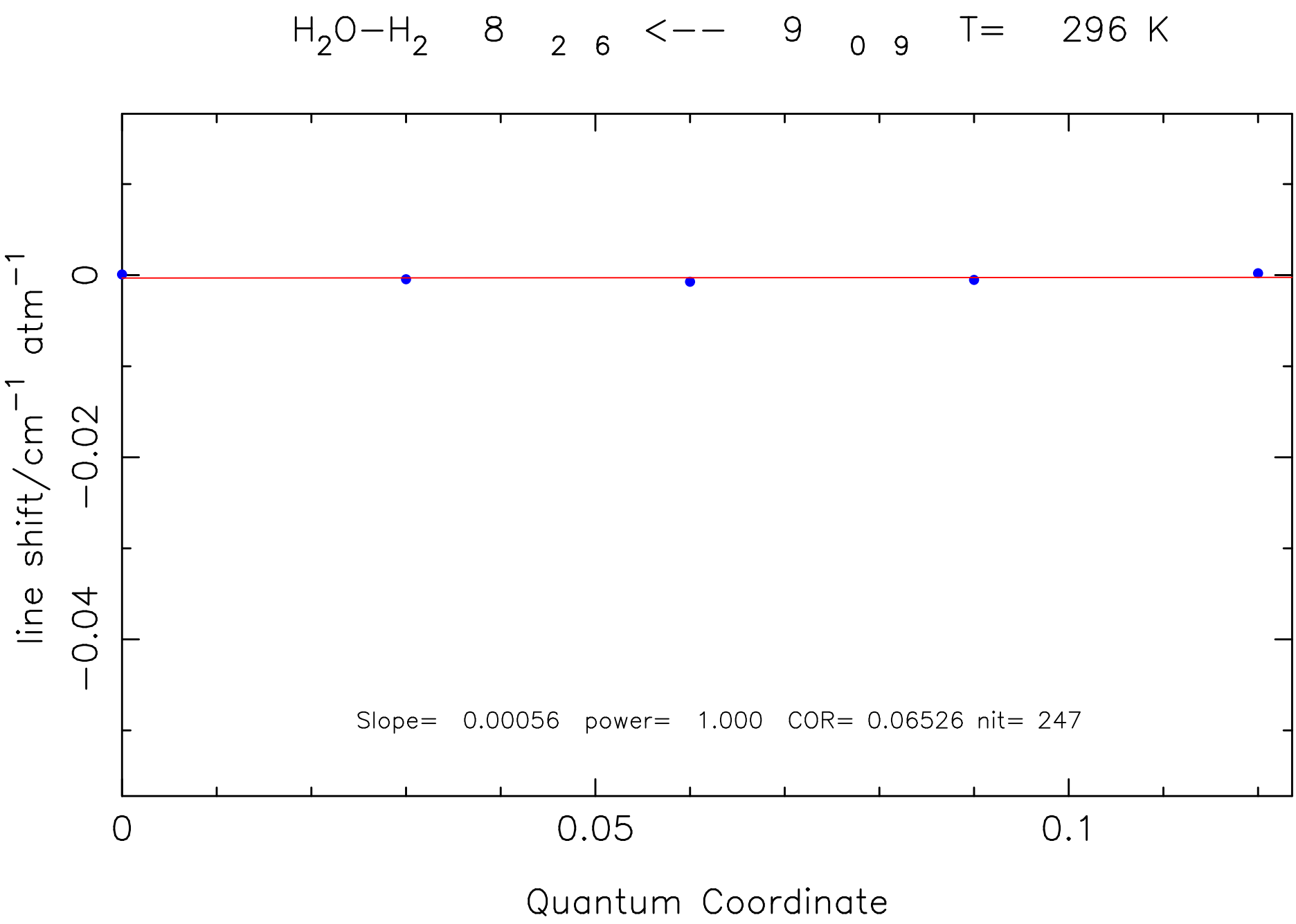
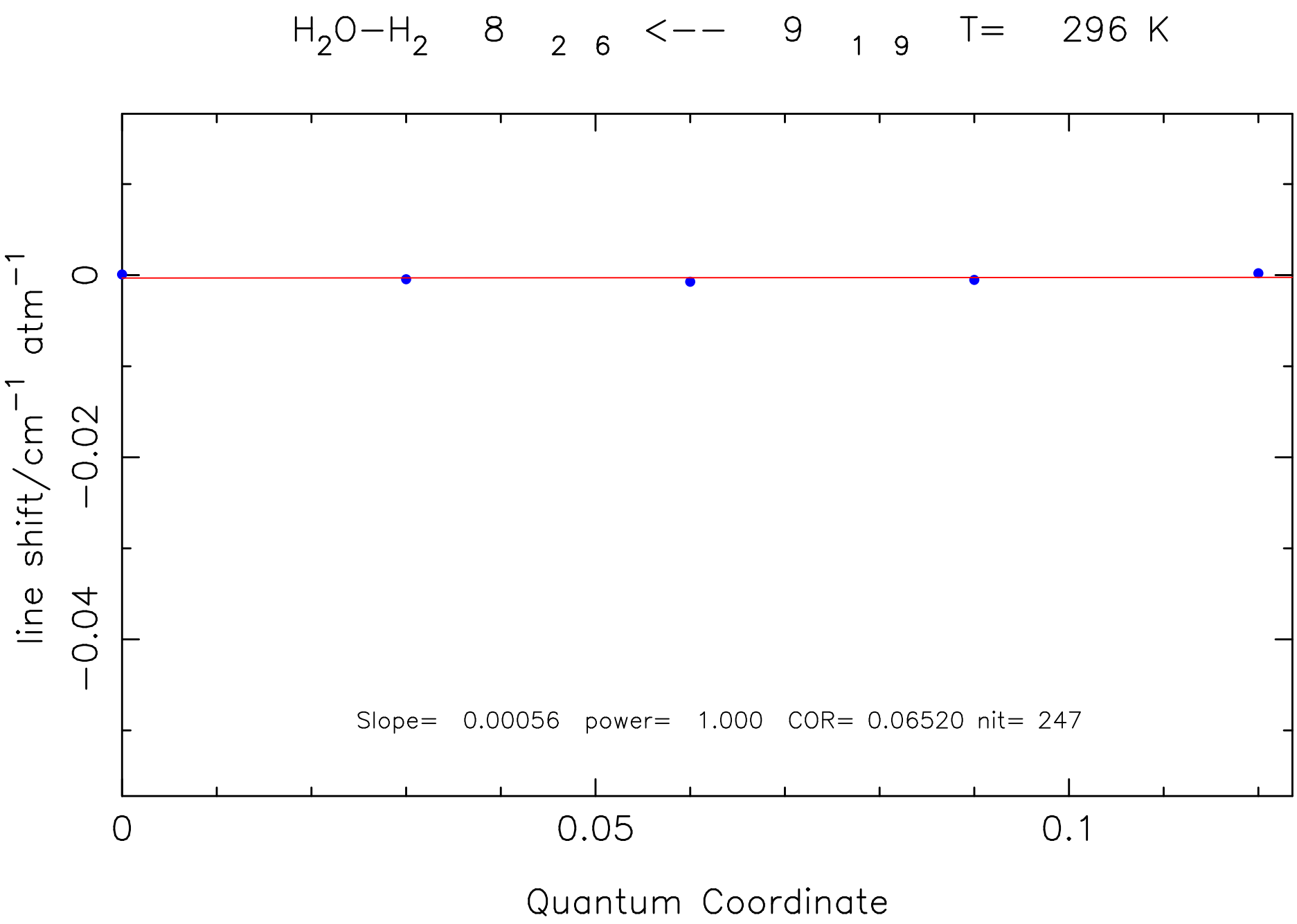
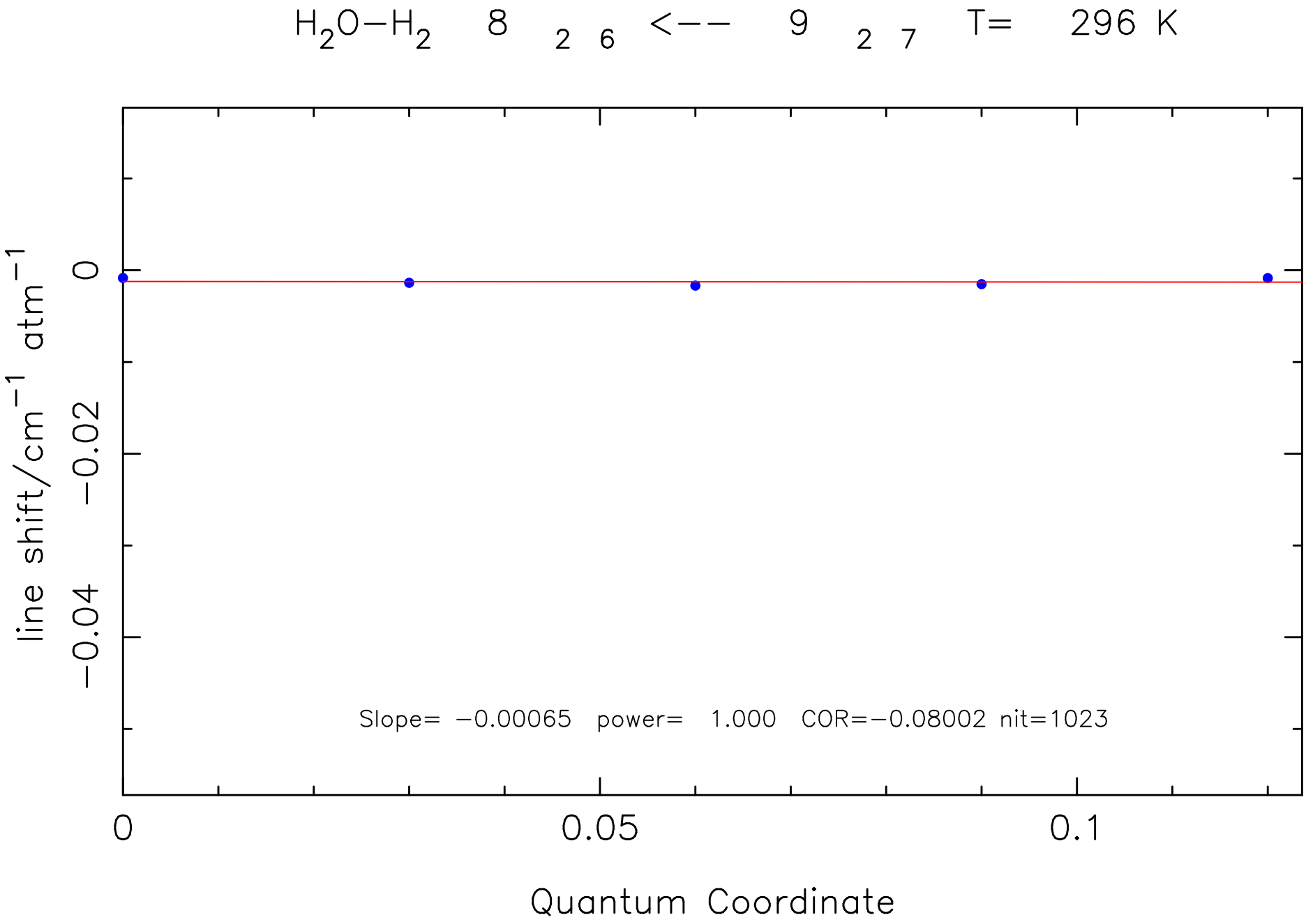
0.05
0.1
Quantum Coordinate


H2O−H2 8 2 6 <−− 9 0 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00056 power= 1.000 COR= 0.06526 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 8 2 6 <−− 9 1 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00056 power= 1.000 COR= 0.06520 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 8 2 6 <−− 9 2 7 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00065 power= 1.000 COR=−0.08002 nit=1023
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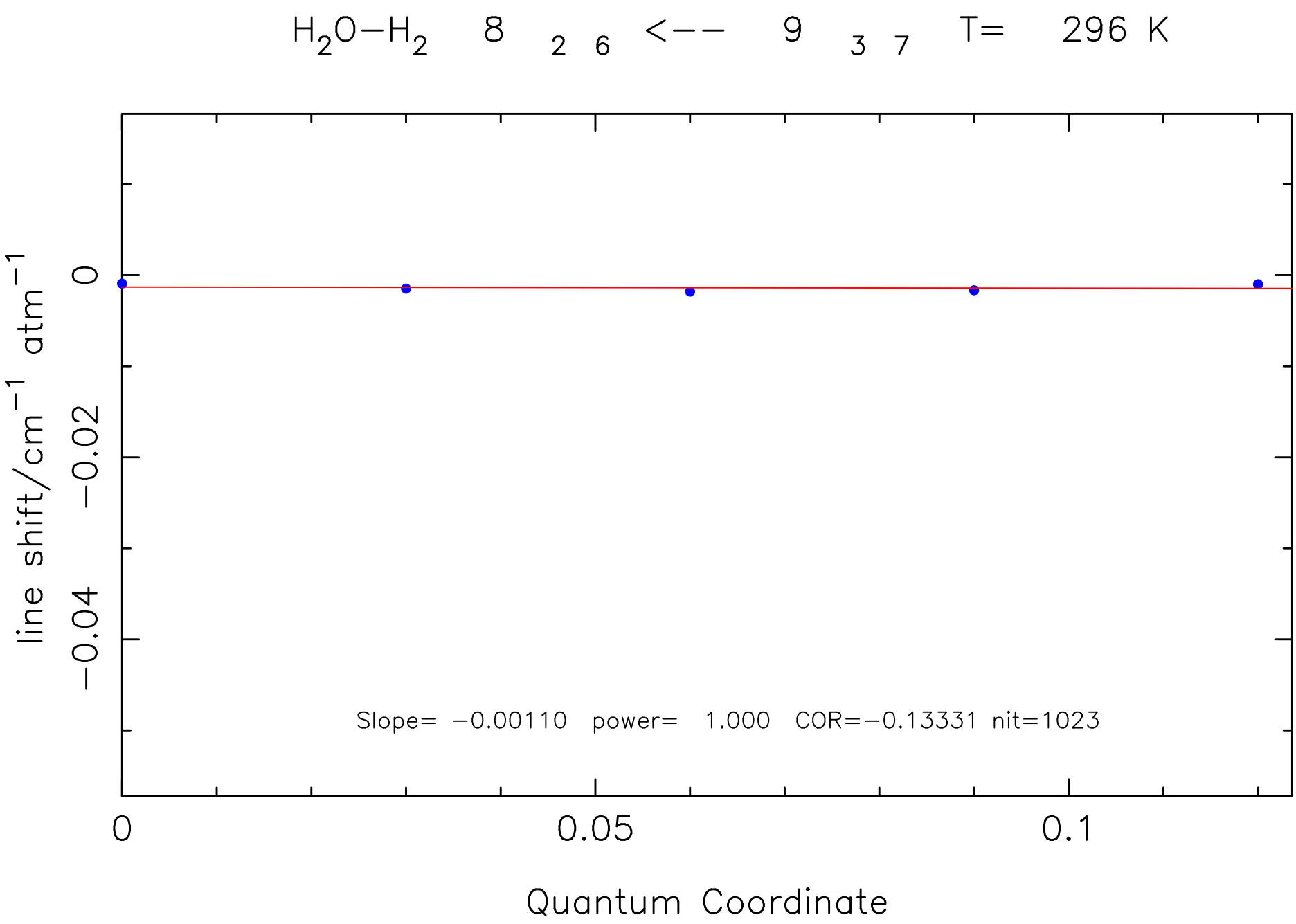
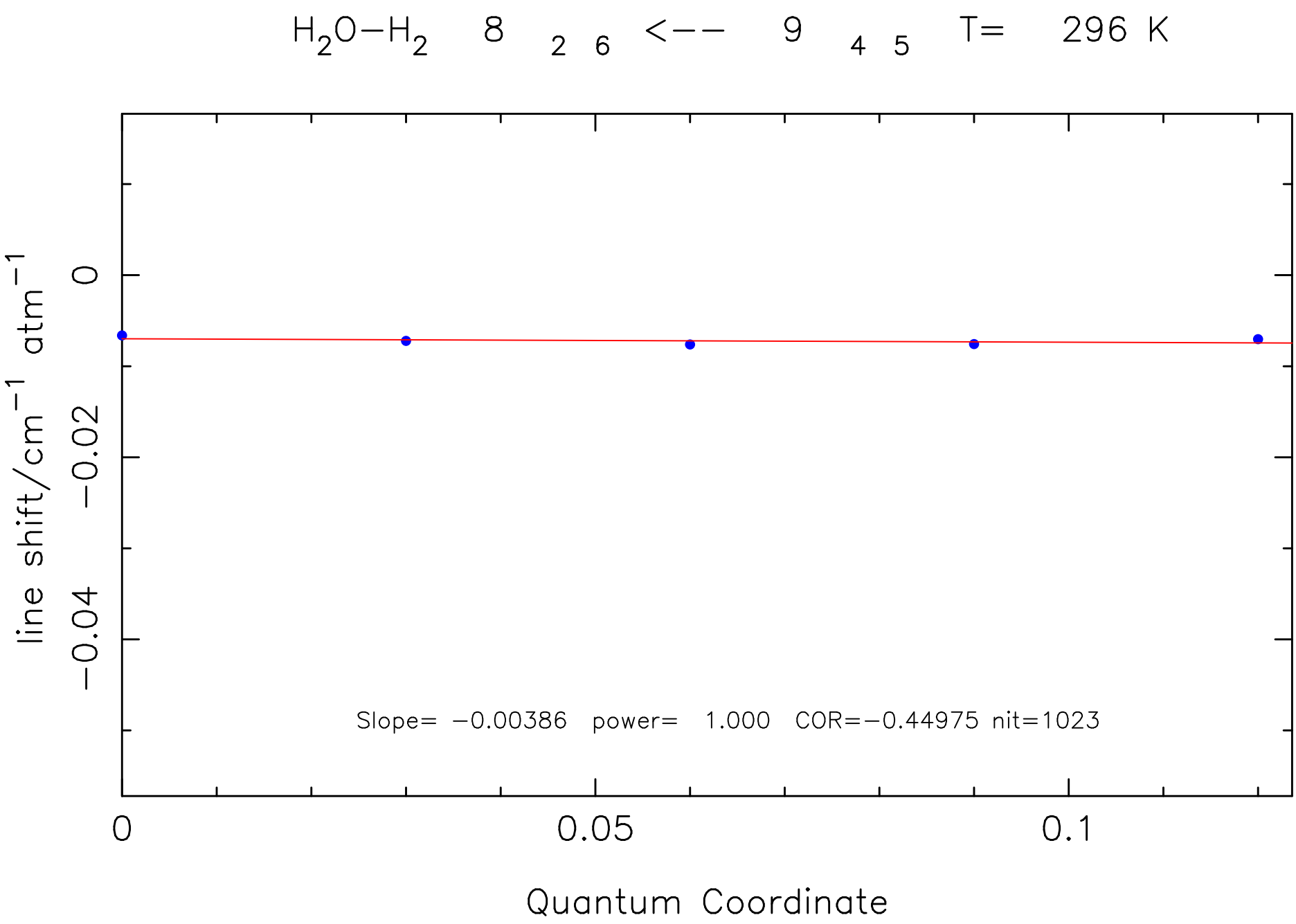
0.05
0.1
Quantum Coordinate


H2O−H2 8 2 6 <−− 9 3 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00110 power= 1.000 COR=−0.13331 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 8 2 6 <−− 9 4 5 T= 296 K
line shift/cm−1 atm−1
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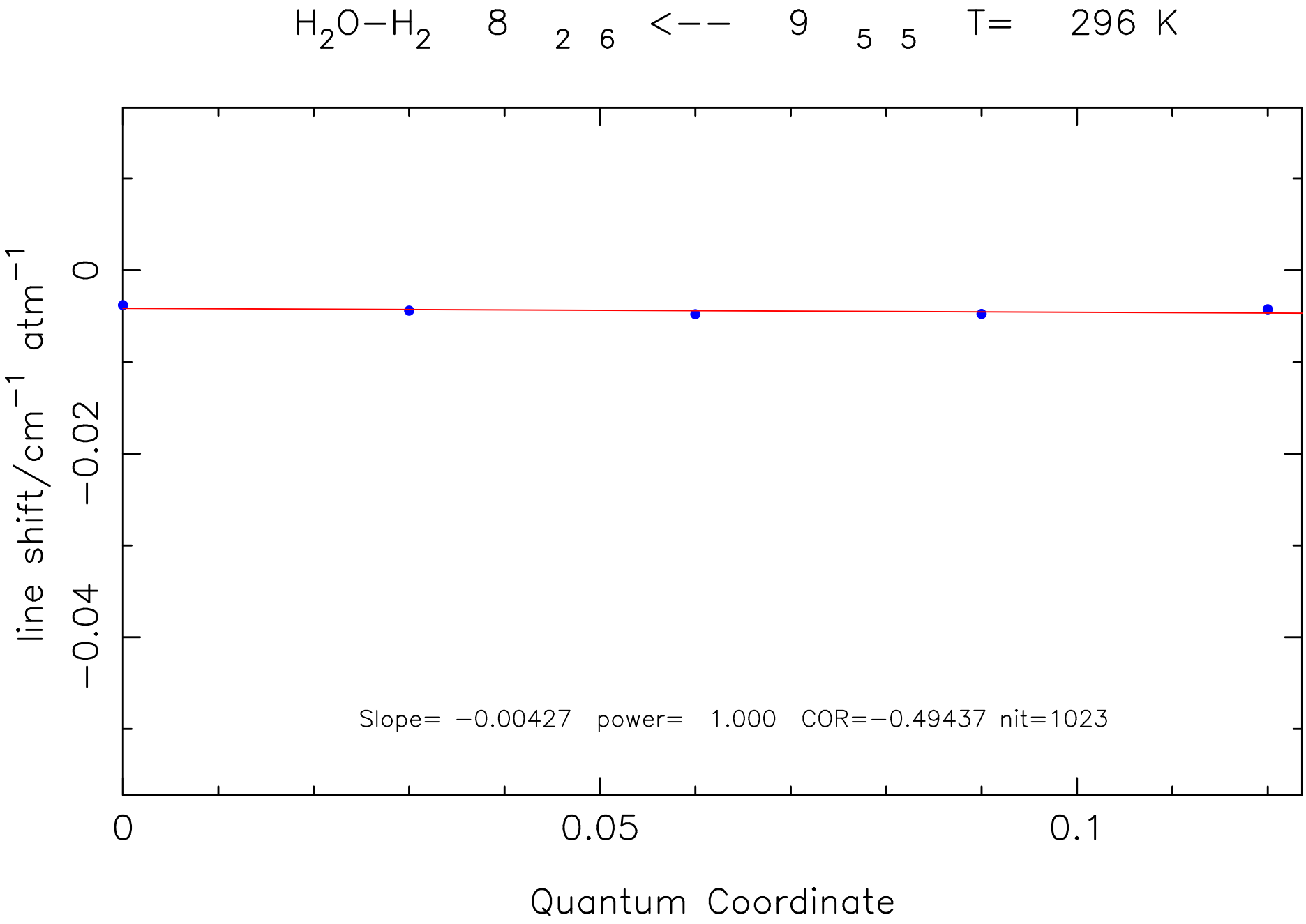
−0.02
−0.04
Slope= −0.00386 power= 1.000 COR=−0.44975 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 8 2 6 <−− 9 5 5 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00427 power= 1.000 COR=−0.49437 nit=1023
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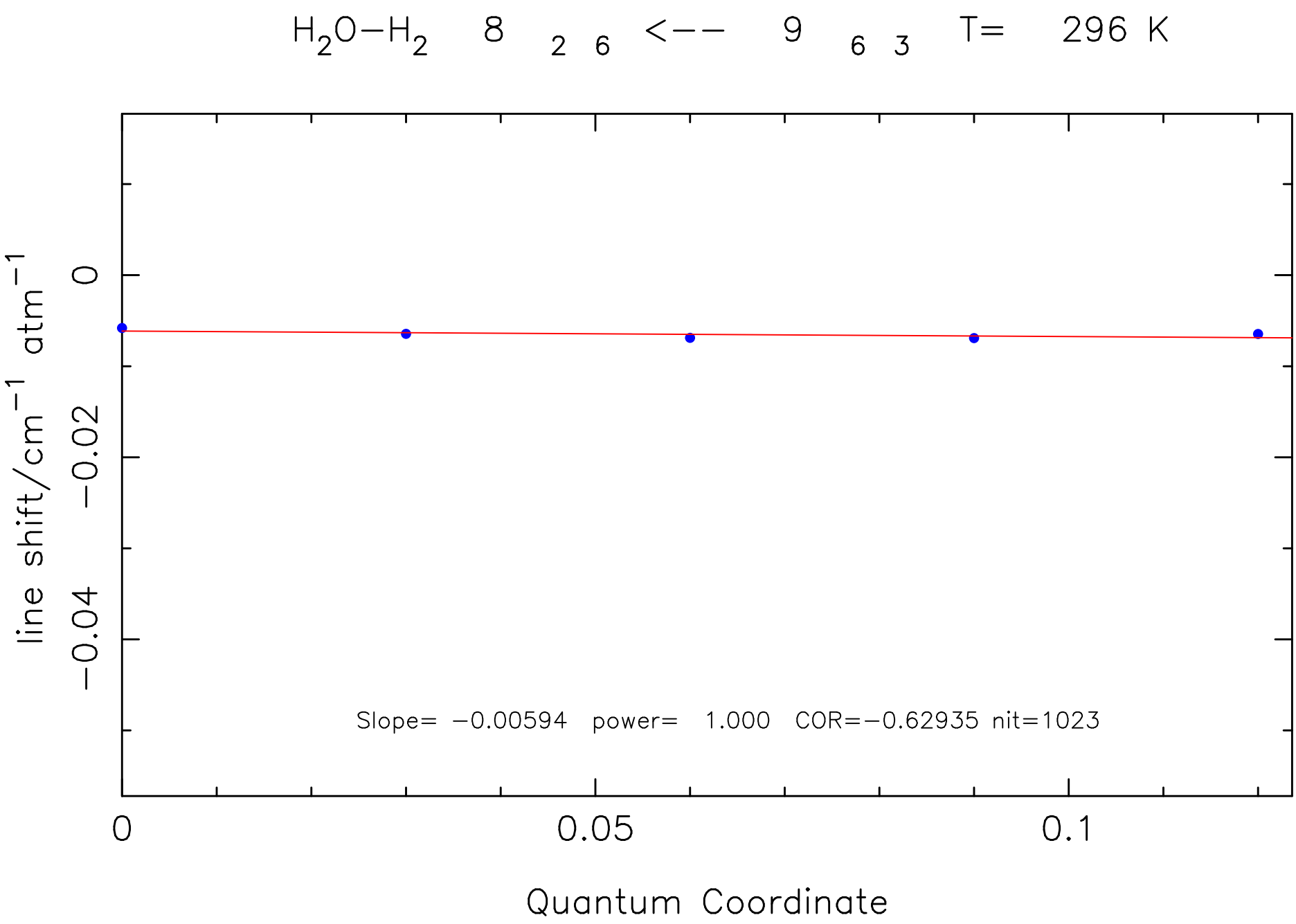
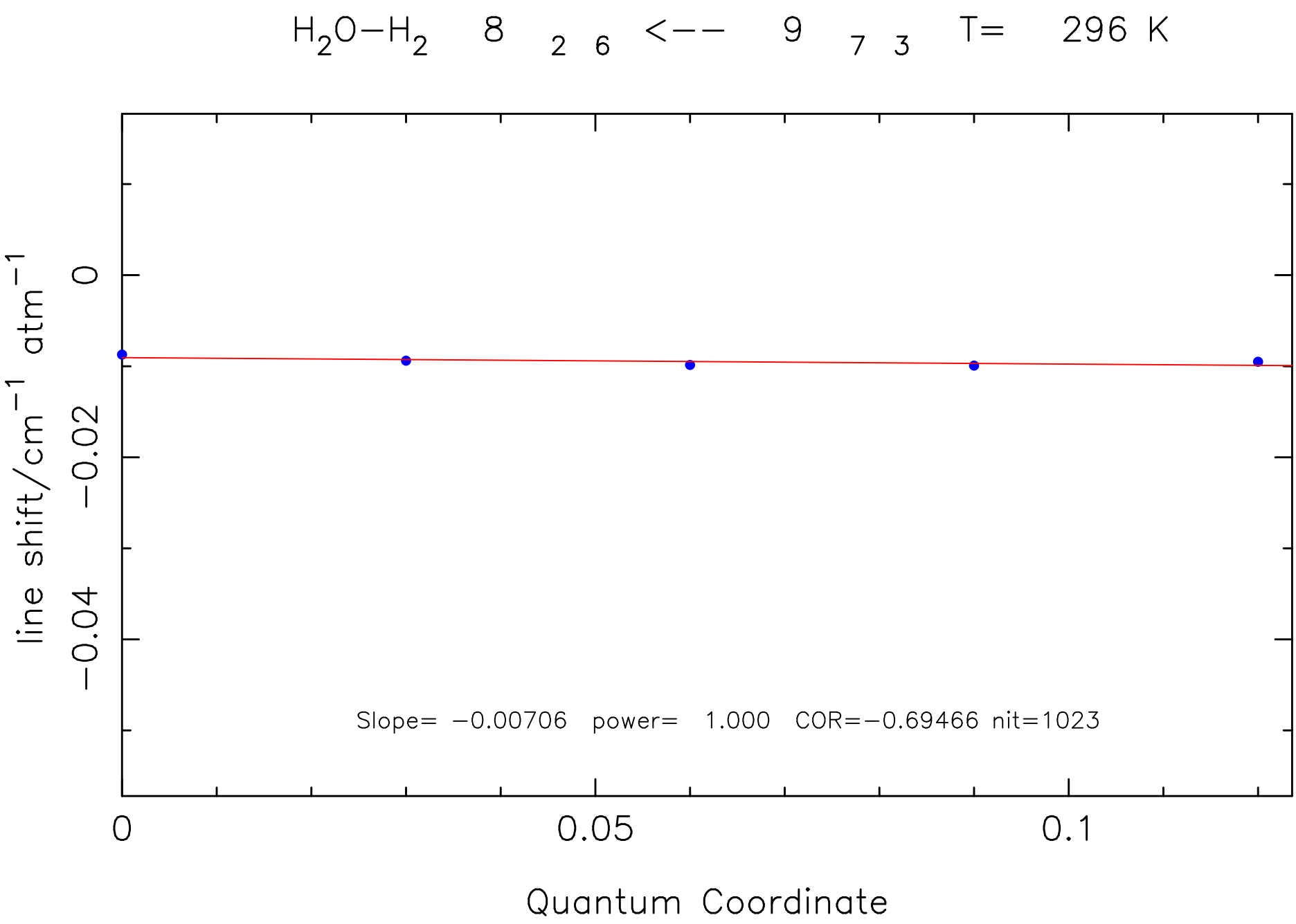
0.05
0.1
Quantum Coordinate


H2O−H2 8 2 6 <−− 9 6 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00594 power= 1.000 COR=−0.62935 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 8 2 6 <−− 9 7 3 T= 296 K
line shift/cm−1 atm−1
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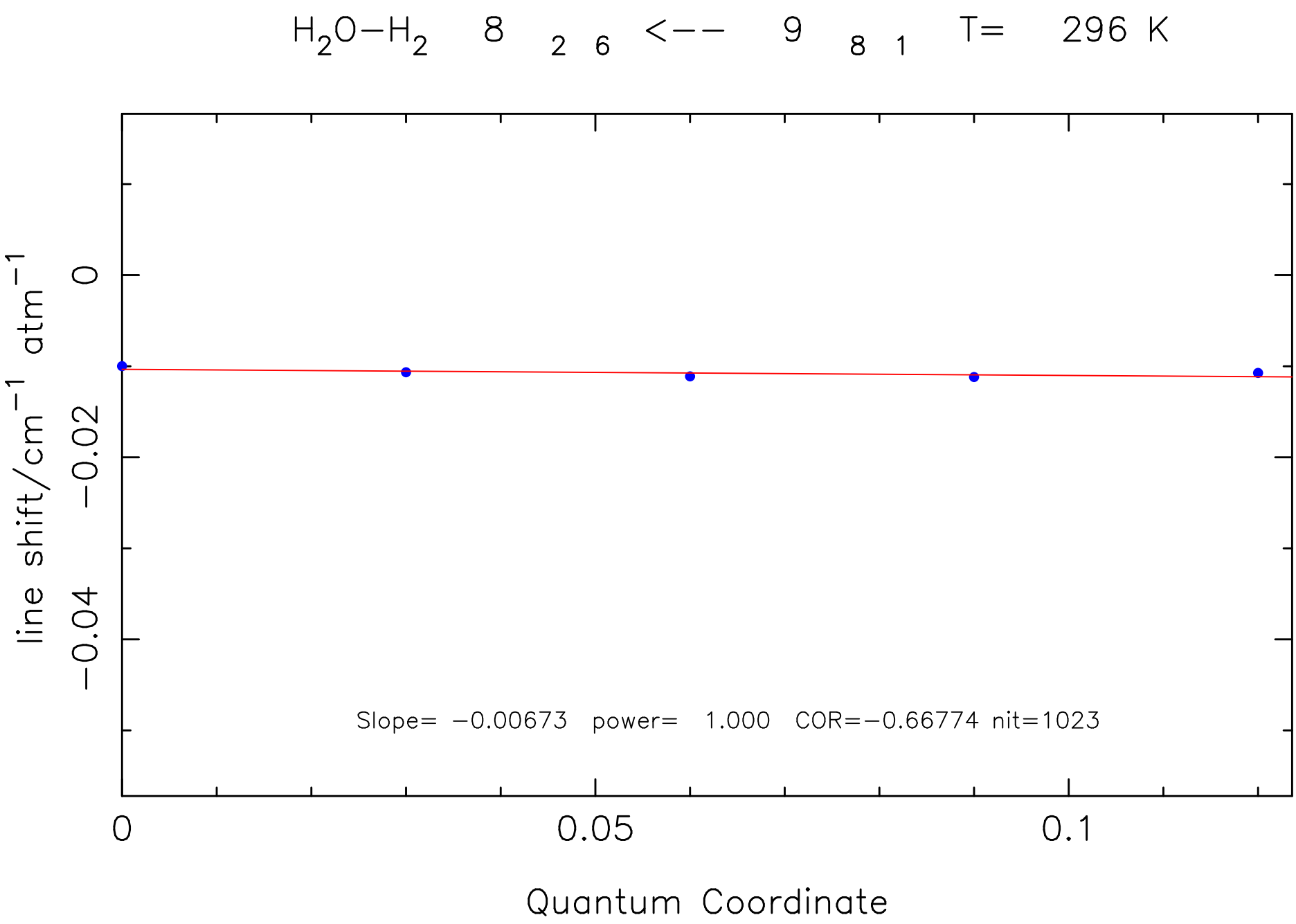
−0.02
−0.04
Slope= −0.00706 power= 1.000 COR=−0.69466 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 8 2 6 <−− 9 8 1 T= 296 K
line shift/cm−1 atm−1
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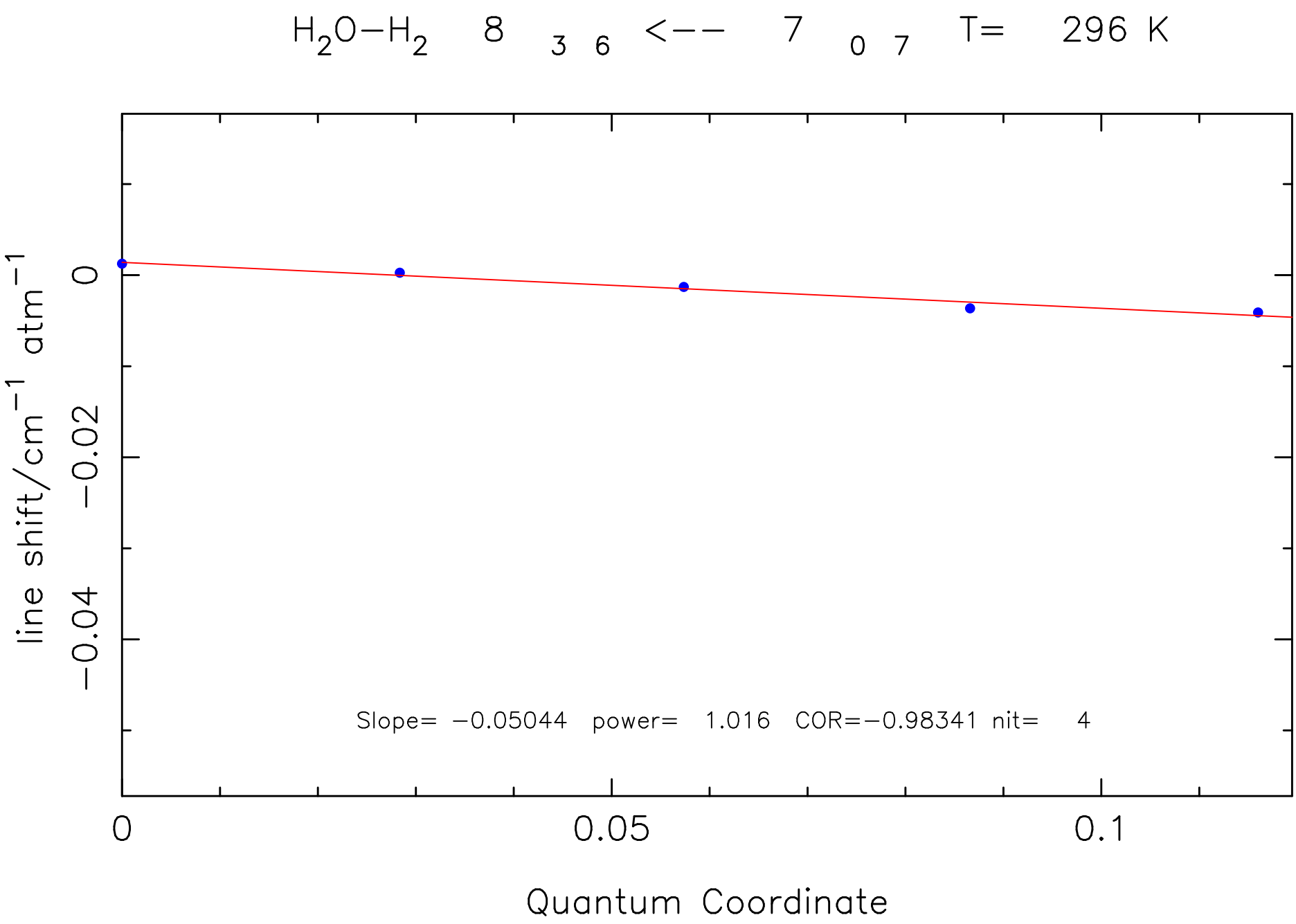
−0.02
−0.04
Slope= −0.00673 power= 1.000 COR=−0.66774 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 8 3 6 <−− 7 0 7 T= 296 K
line shift/cm−1 atm−1
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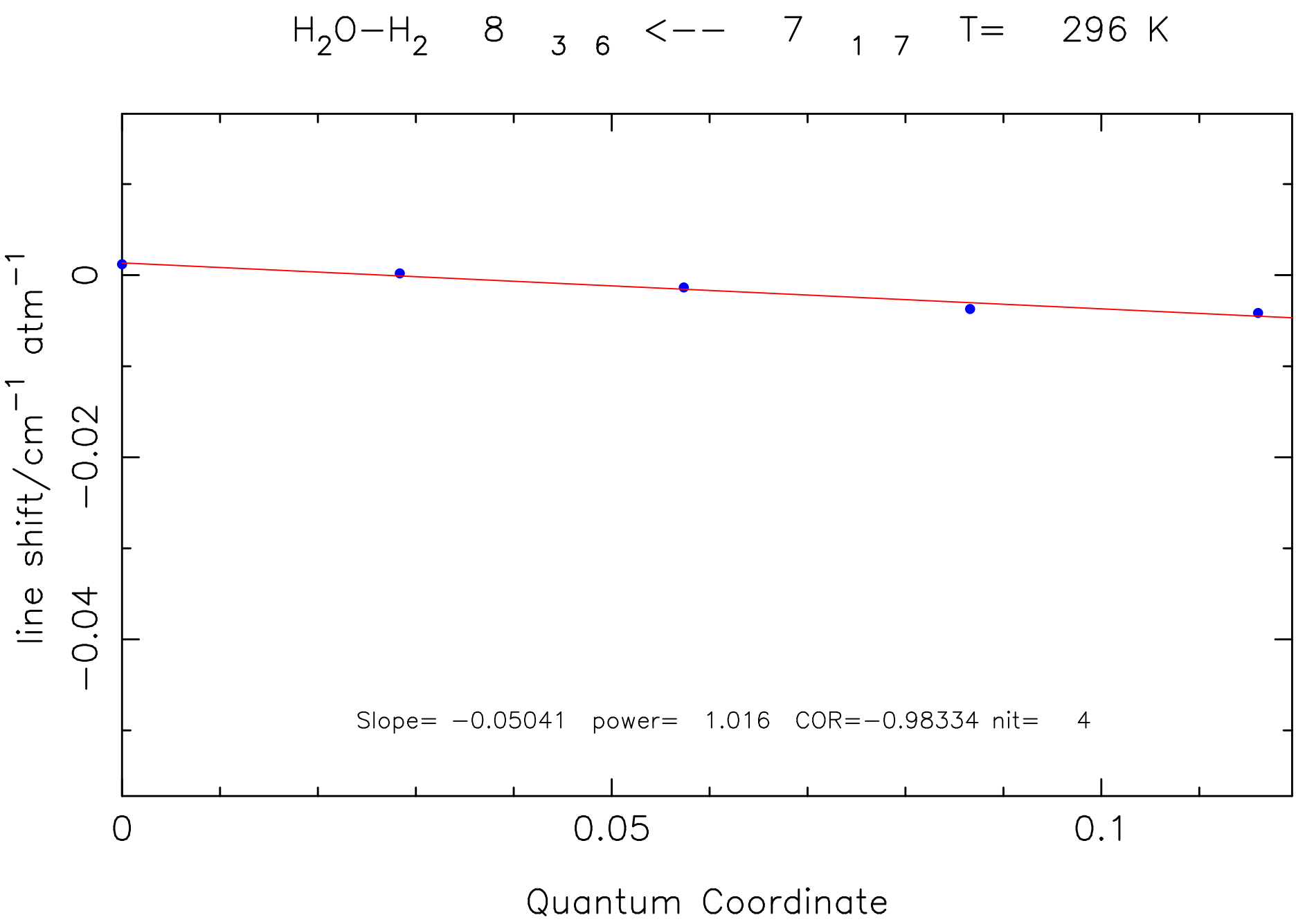
−0.02
−0.04
Slope= −0.05044 power= 1.016 COR=−0.98341 nit= 4
0
0.05
0.1
Quantum Coordinate


H2O−H2 8 3 6 <-- 7 1 7 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.05041 power= 1.016 COR=−0.98334 nit= 4
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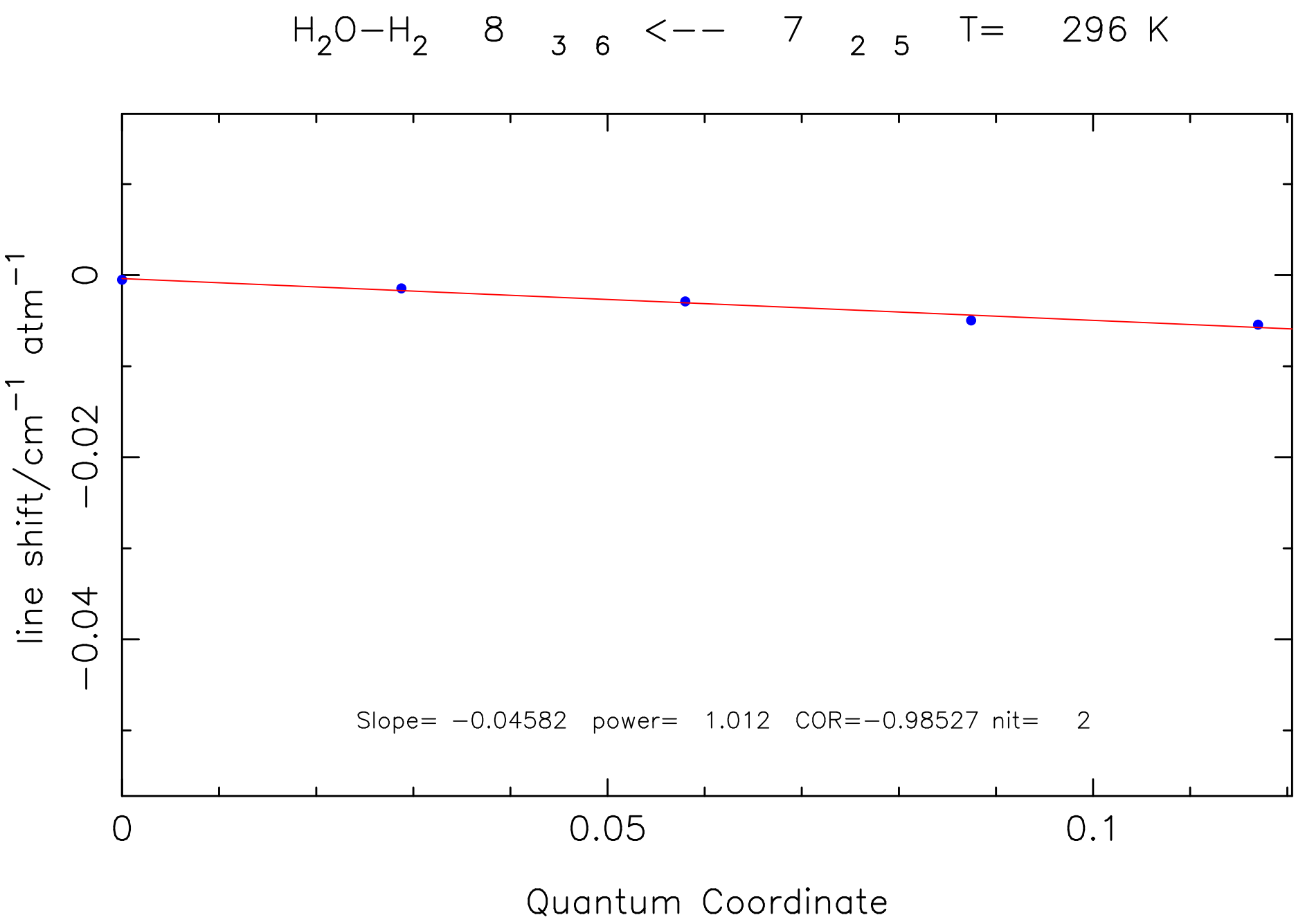
0.05
0.1
Quantum Coordinate


H2O−H2 8 3 6 <−− 7 2 5 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.04582 power= 1.012 COR=−0.98527 nit= 2
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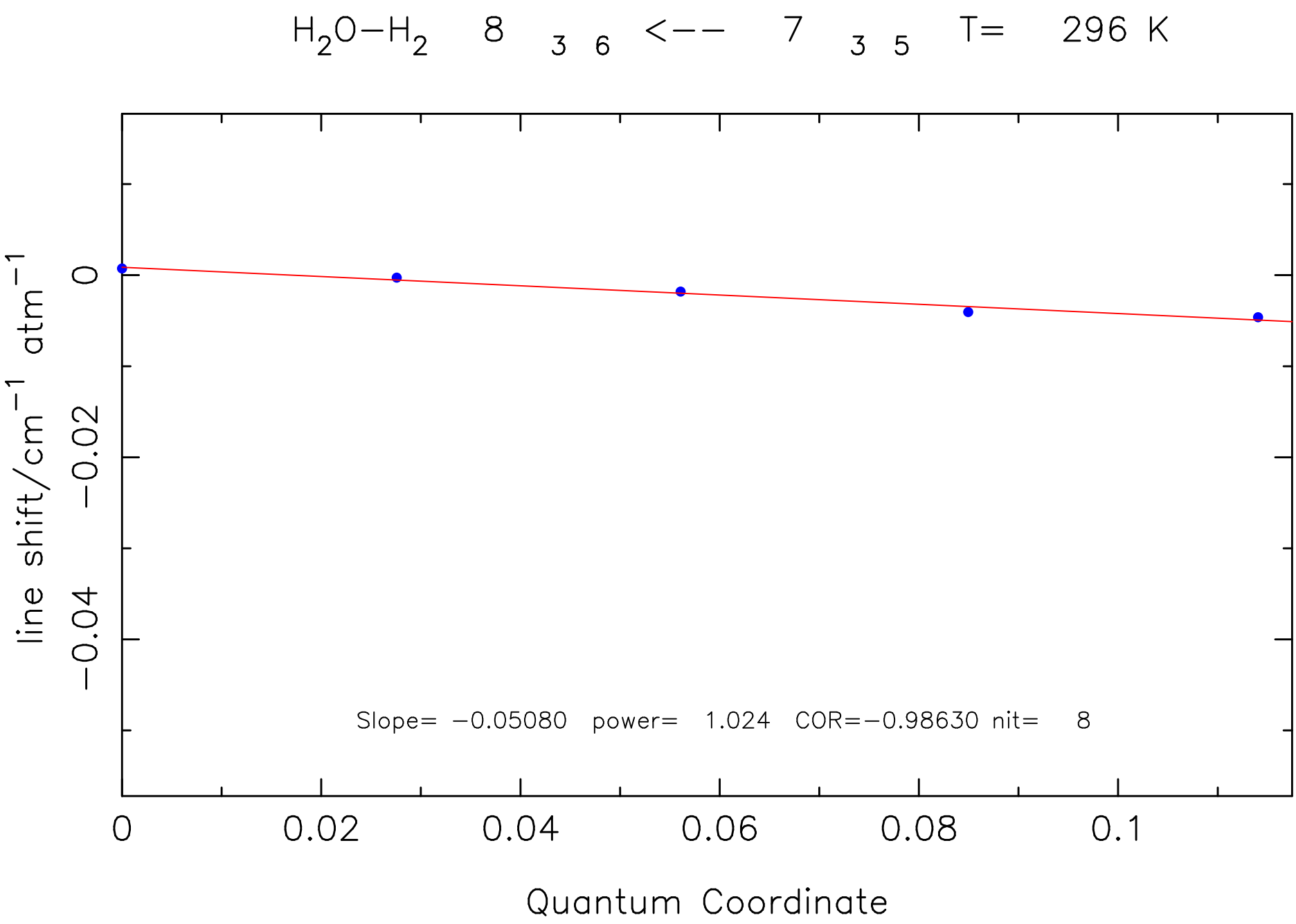
0.05
0.1
Quantum Coordinate


H2O−H2 8 3 6 <-- 7 3 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
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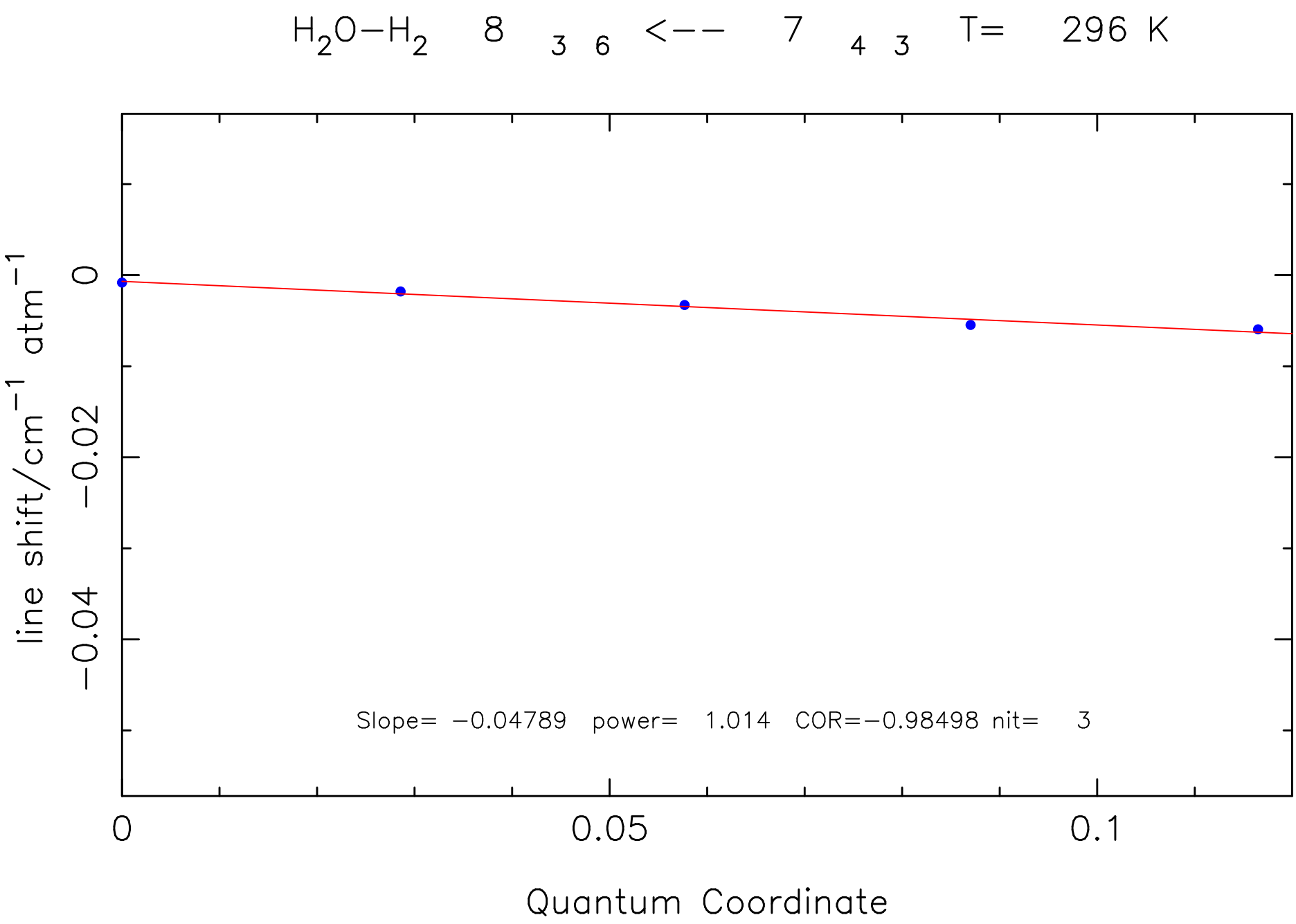
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 8 3 6 <−− 7 4 3 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.04789 power= 1.014 COR=−0.98498 nit= 3
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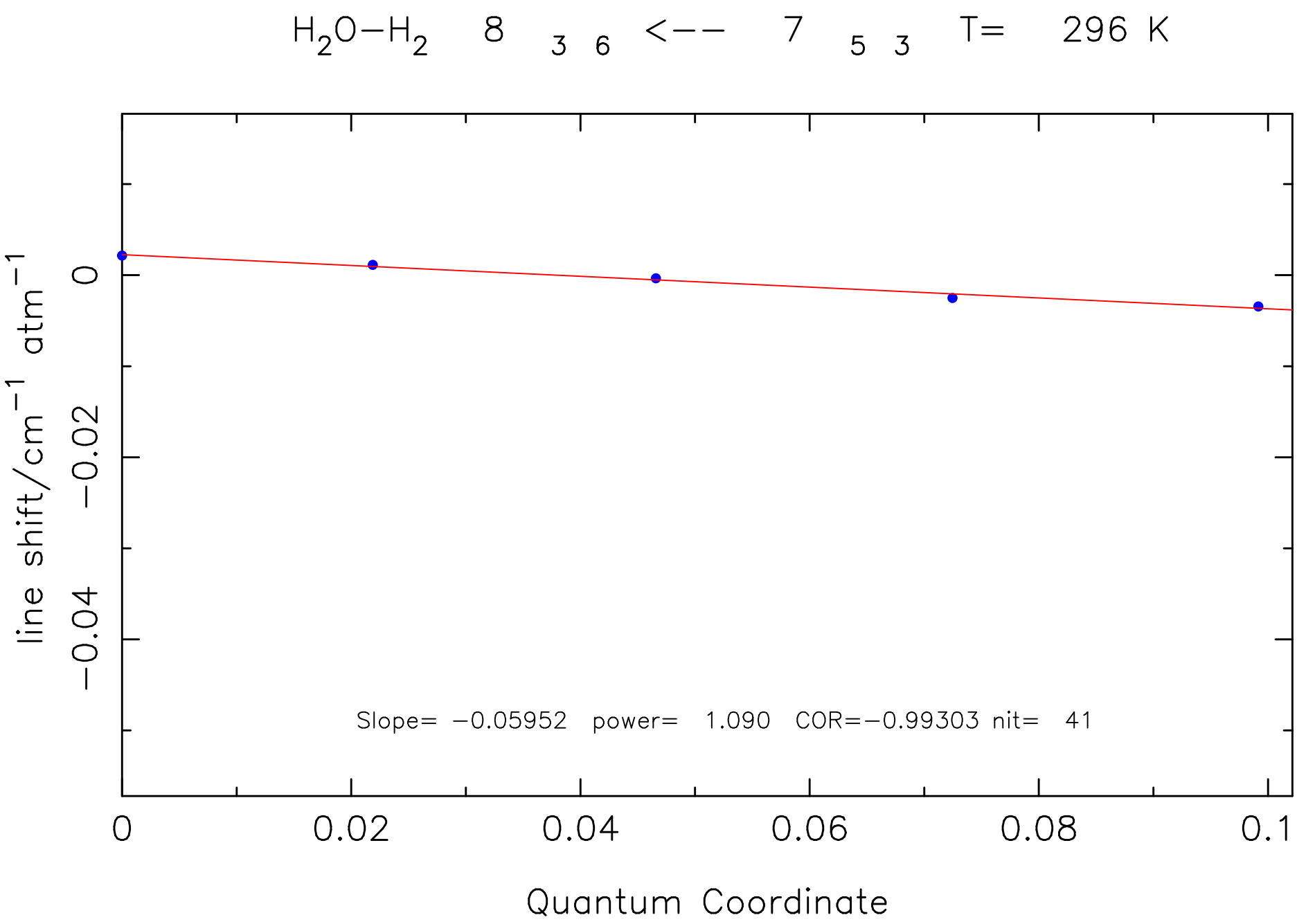
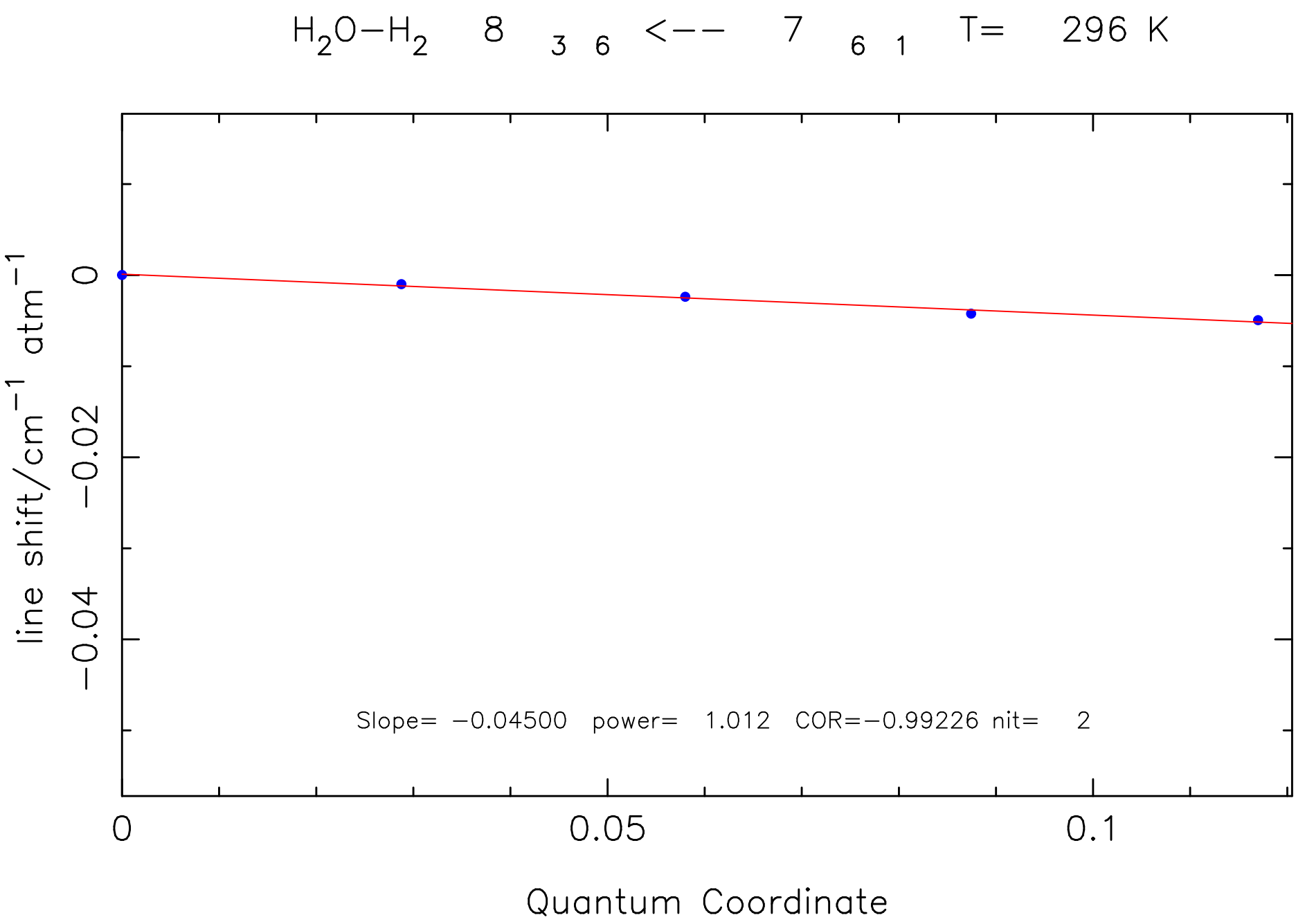
0.05
0.1
Quantum Coordinate


H2O−H2 8 3 6 <−− 7 5 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05952 power= 1.090 COR=−0.99303 nit= 41
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 8 3 6 <−− 7 6 1 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.04500 power= 1.012 COR=−0.99226 nit= 2
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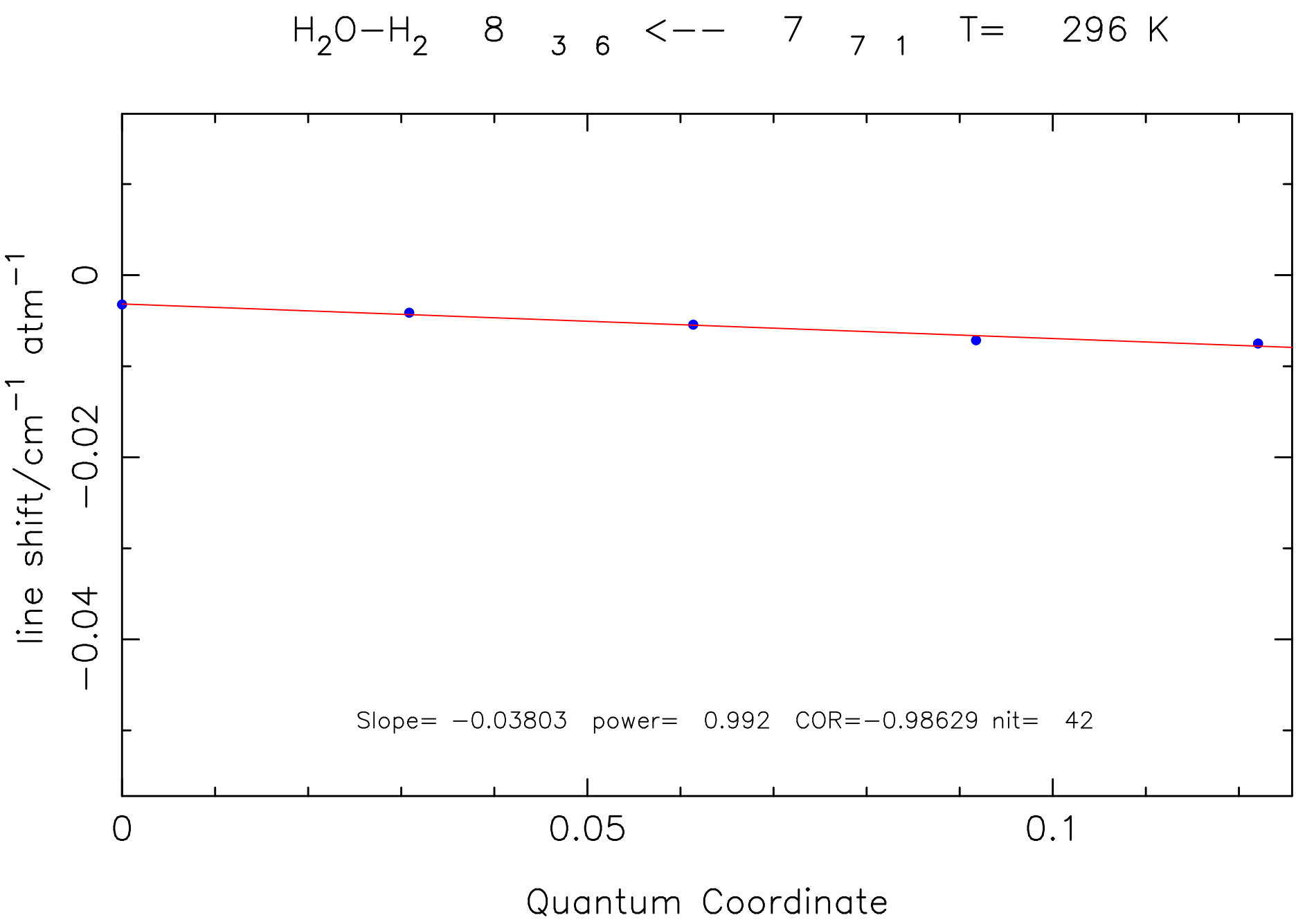
0.05
0.1
Quantum Coordinate


H2O−H2 8 3 6 <−− 7 7 1 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.03803 power= 0.992 COR=−0.98629 nit= 42
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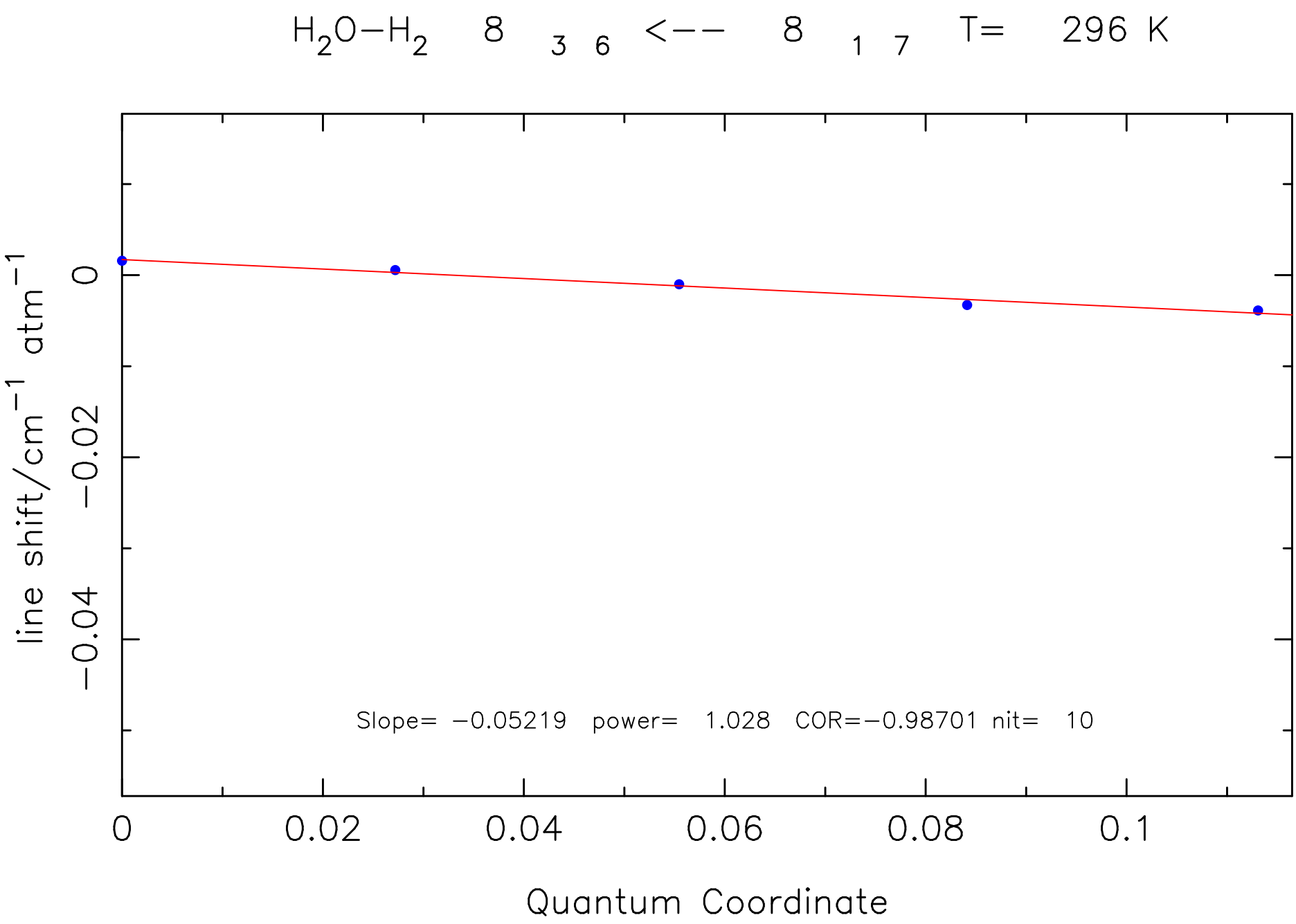
0.05
0.1
Quantum Coordinate


H2O−H2 8 3 6 <-- 8 1 7 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
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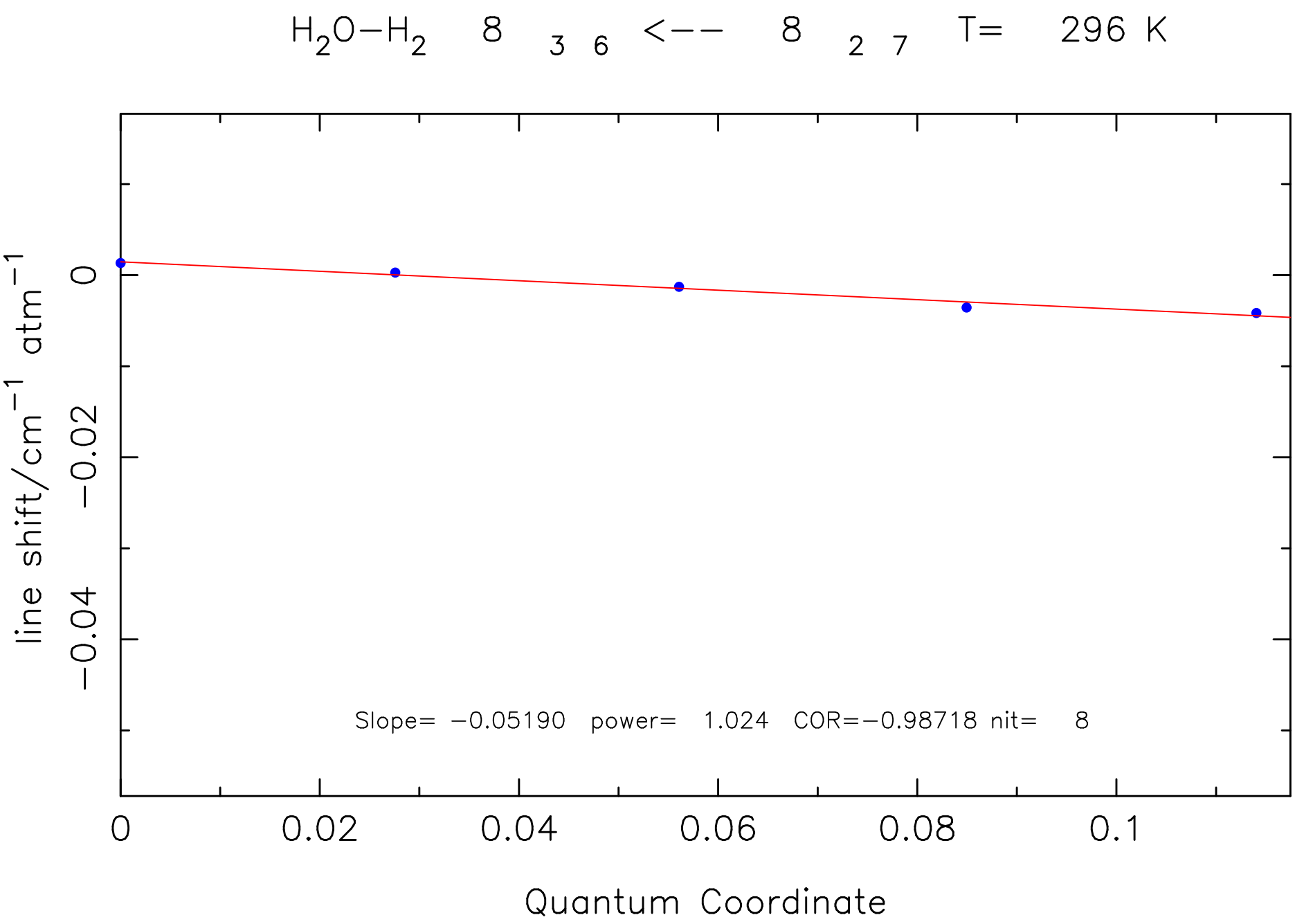
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 8 3 6 <−− 8 2 7 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
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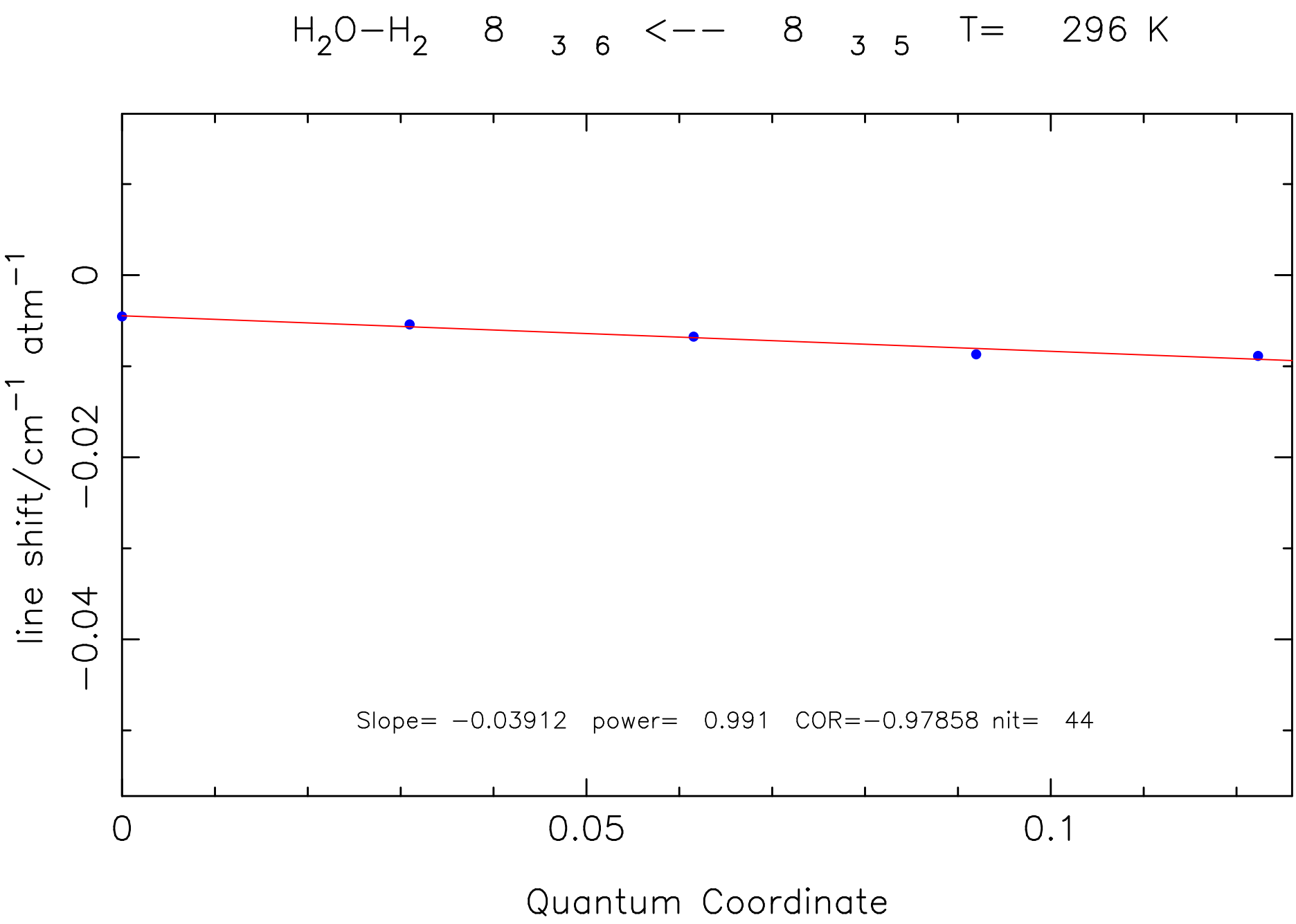
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 8 3 6 <−− 8 3 5 T= 296 K
line shift/cm−1 atm−1
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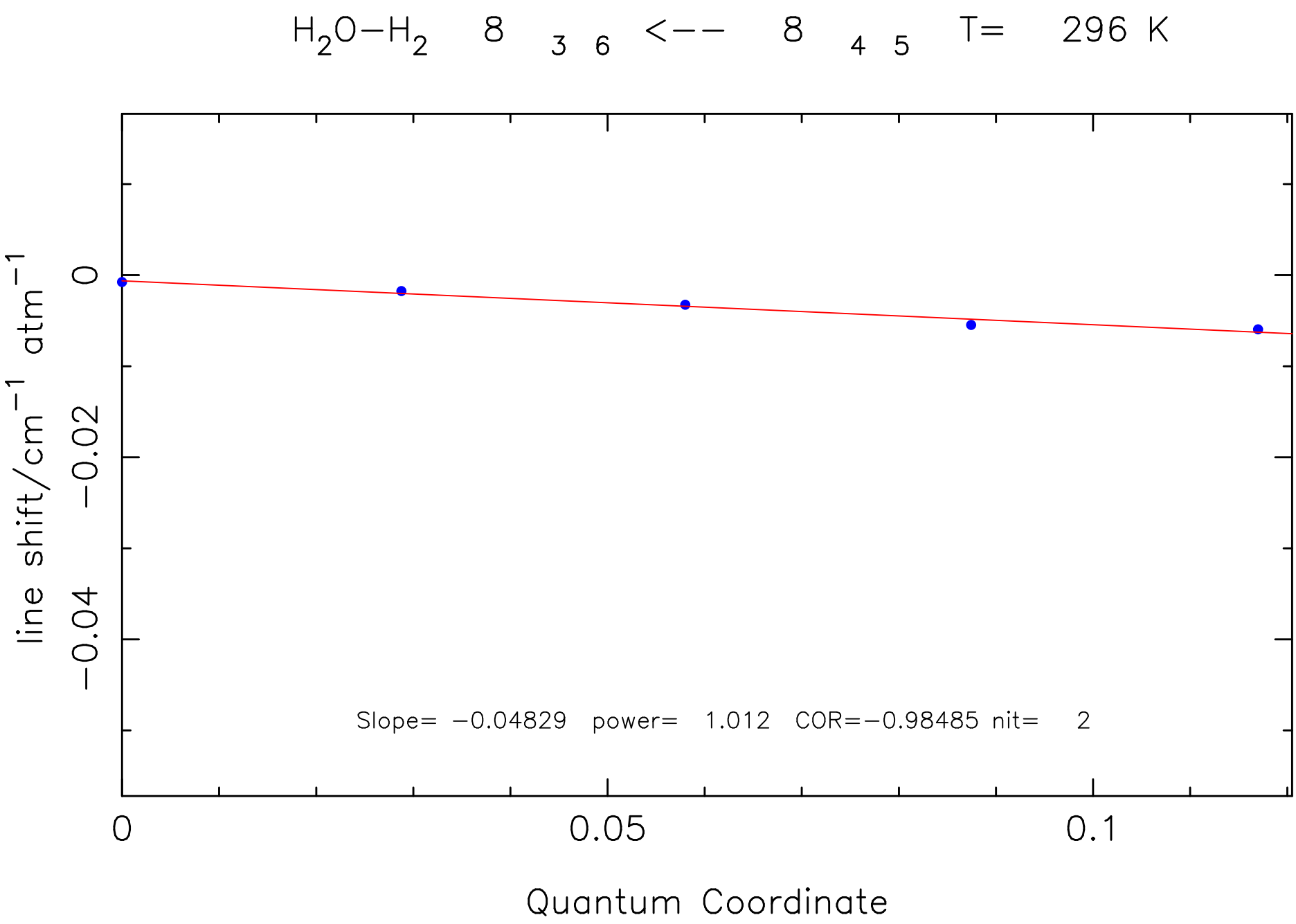
−0.04
Slope= −0.03912 power= 0.991 COR=−0.97858 nit= 44
0
0.05
0.1
Quantum Coordinate


H2O−H2 8 3 6 <−− 8 4 5 T= 296 K
line shift/cm−1 atm−1
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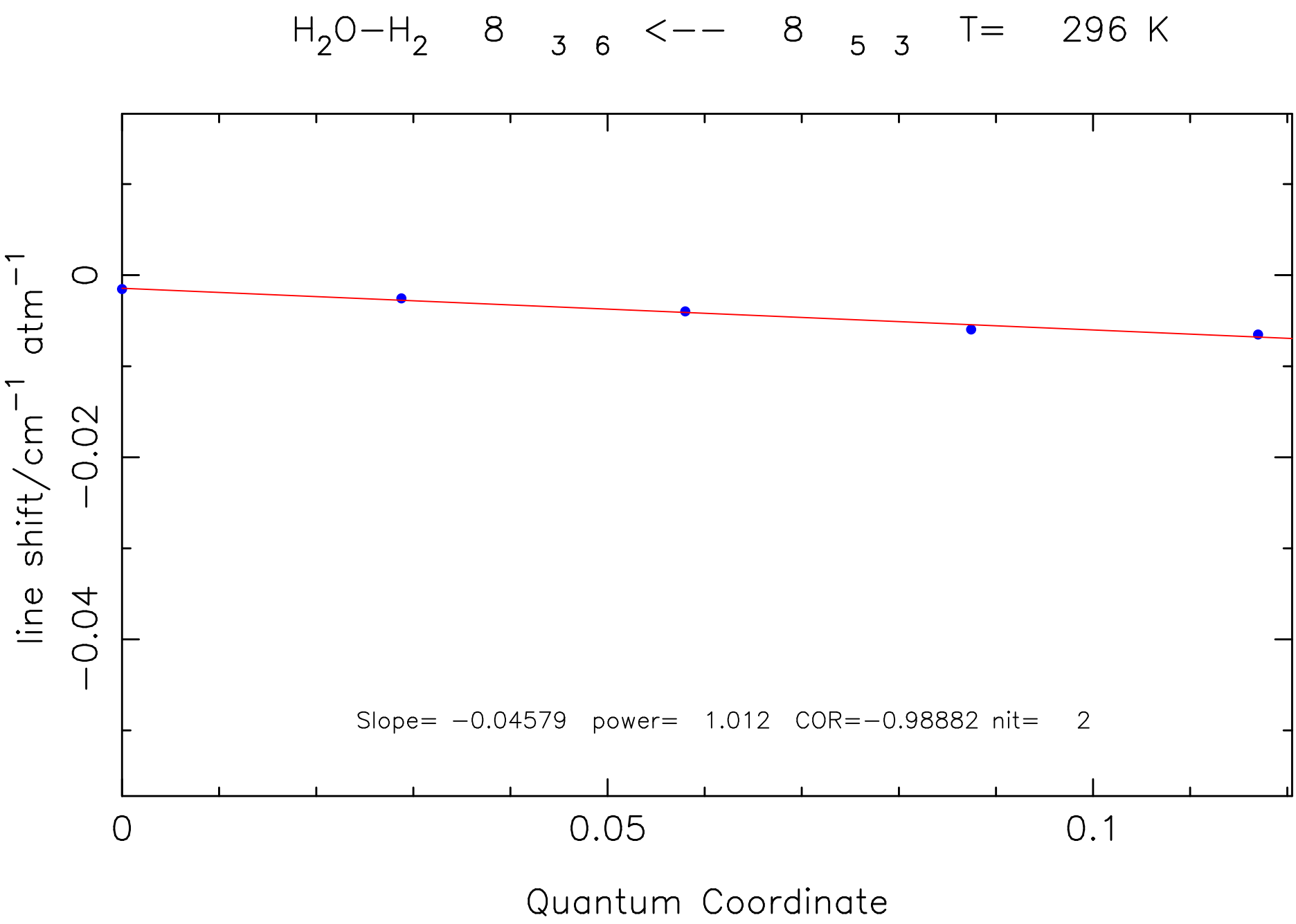
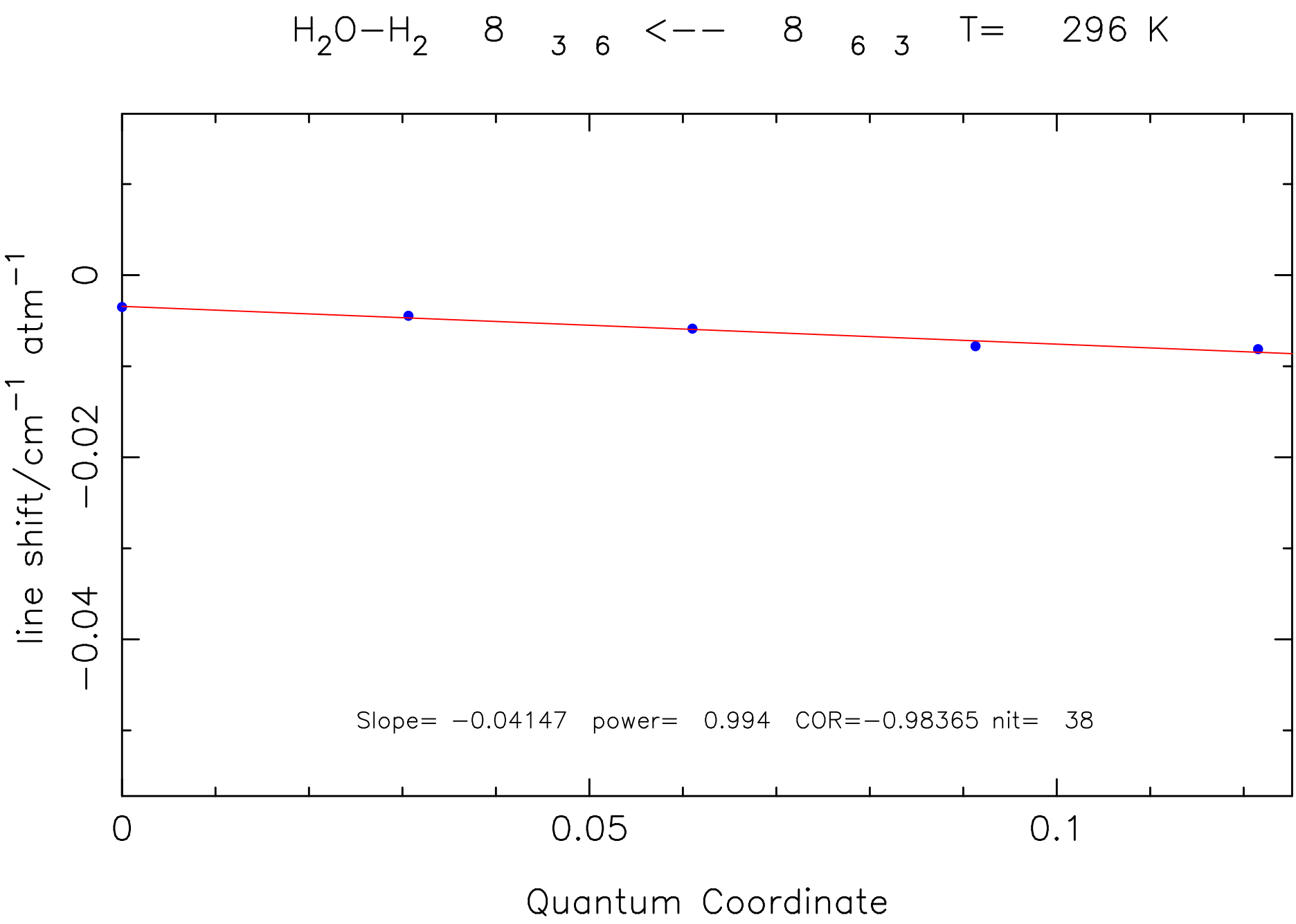
−0.04
Slope= −0.04829 power= 1.012 COR=−0.98485 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 8 3 6 <−− 8 5 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04579 power= 1.012 COR=−0.98882 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 8 3 6 <−− 8 6 3 T= 296 K
line shift/cm−1 atm−1
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−0.04
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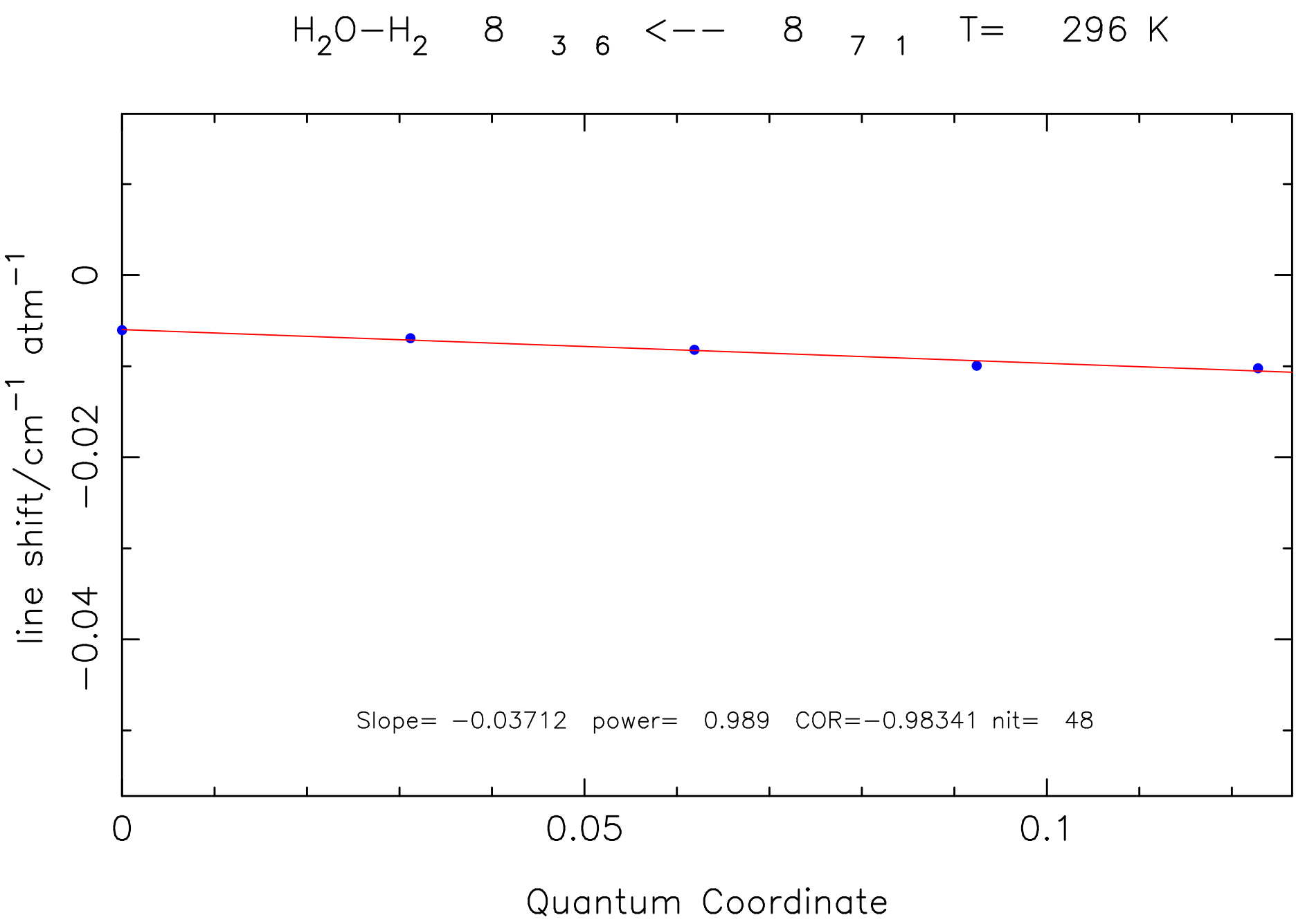
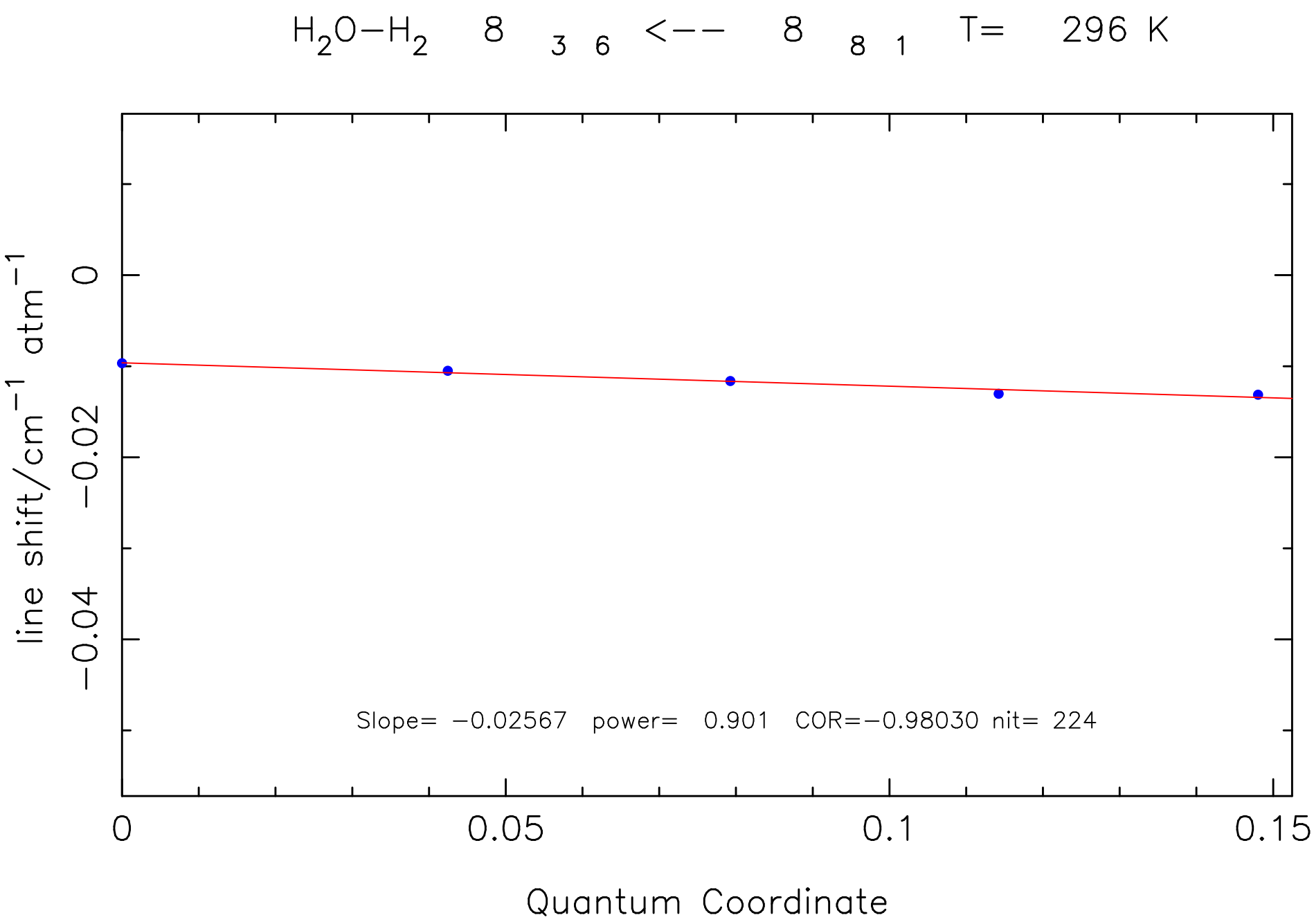
0.05
0.1
Quantum Coordinate


H2O−H2 8 3 6 <−− 8 7 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03712 power= 0.989 COR=−0.98341 nit= 48
0
0.05
0.1
Quantum Coordinate


H2O−H2 8 3 6 <−− 8 8 1 T= 296 K
line shift/cm−1 atm−1
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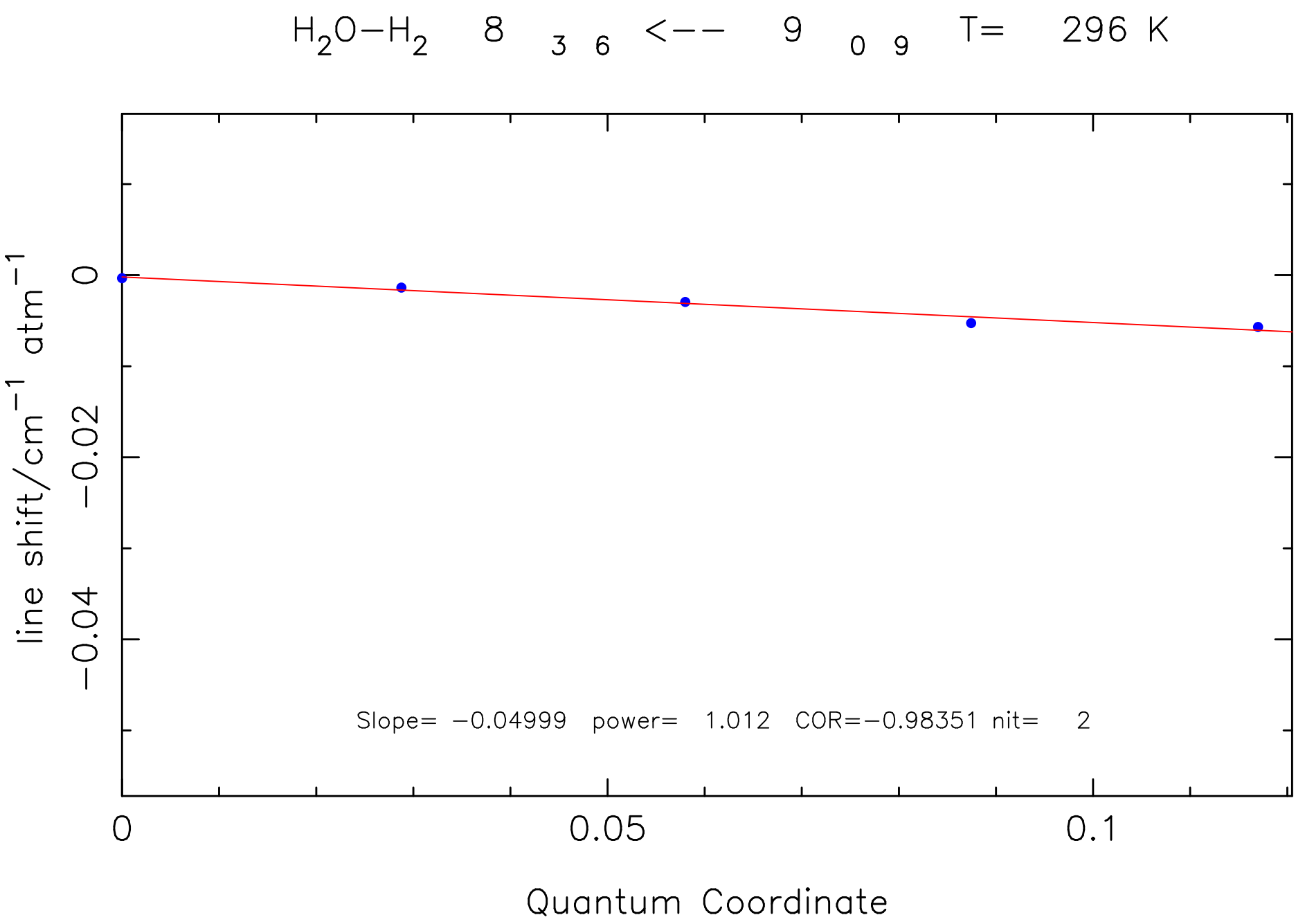
Quantum Coordinate


H2O−H2 8 3 6 <−− 9 0 9 T= 296 K
line shift/cm−1 atm−1
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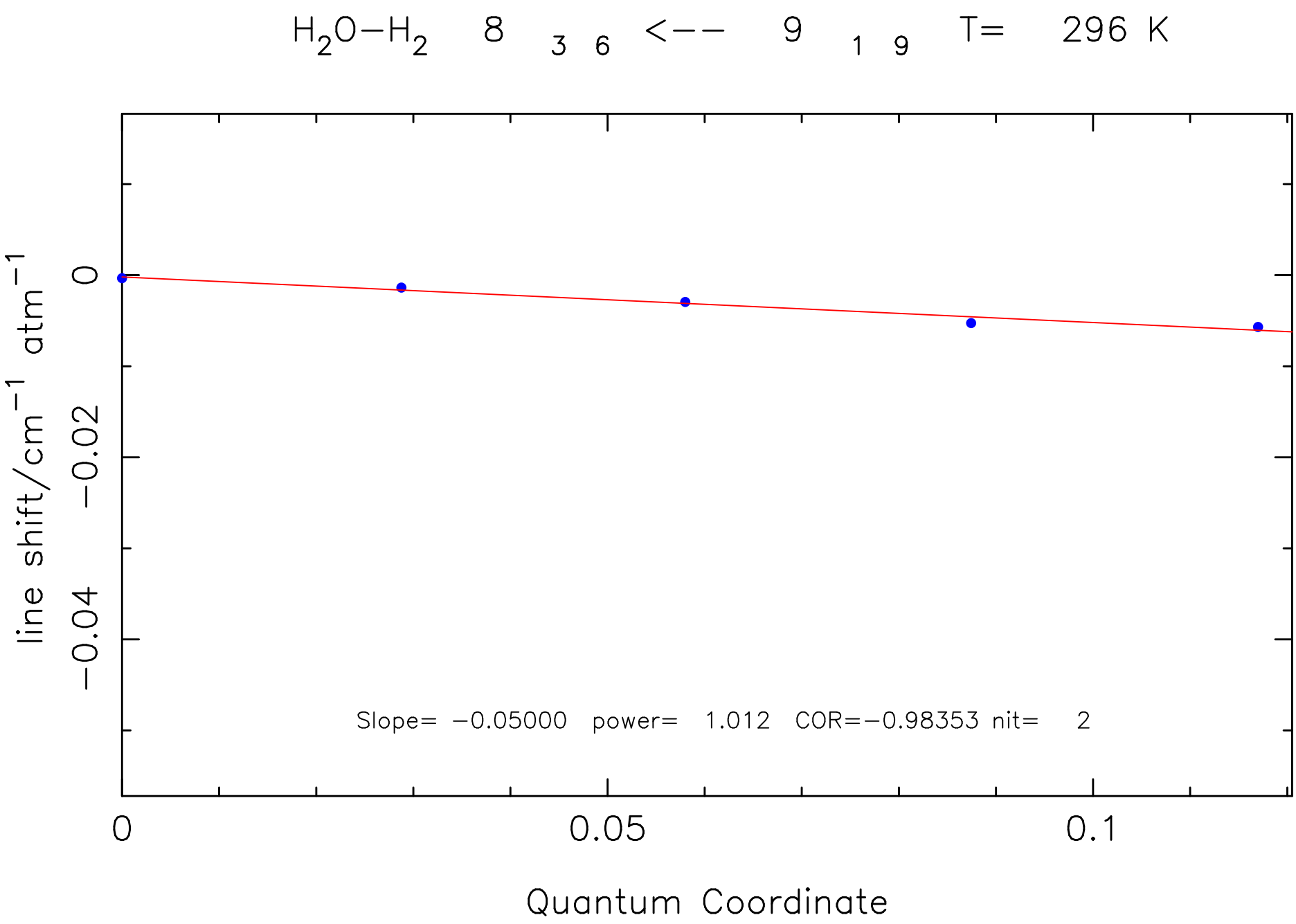
Quantum Coordinate


H2O−H2 8 3 6 <−− 9 1 9 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.05000 power= 1.012 COR=−0.98353 nit= 2
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0.05
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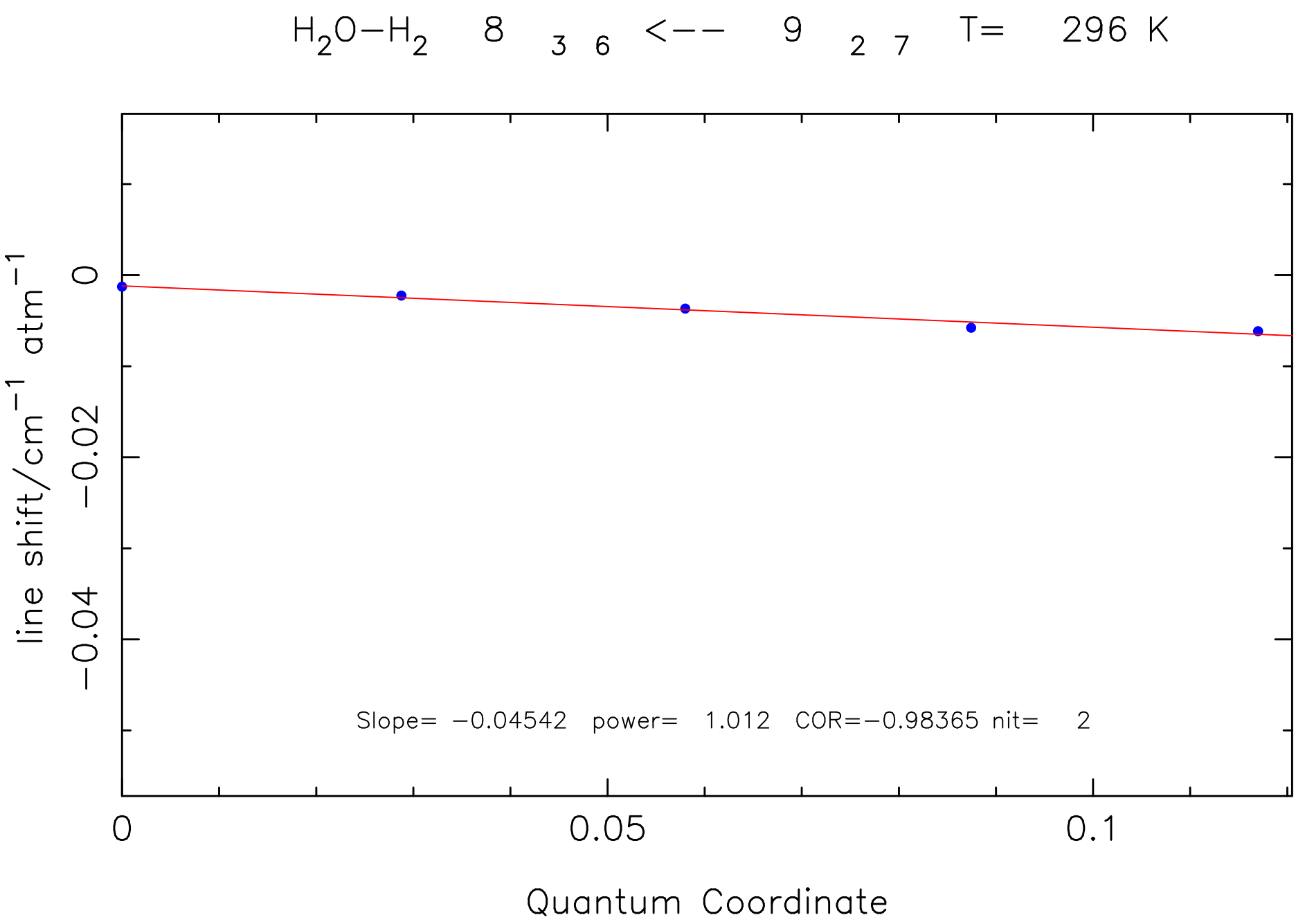
Quantum Coordinate


H2O−H2 8 3 6 <−− 9 2 7 T= 296 K
line shift/cm−1 atm−1
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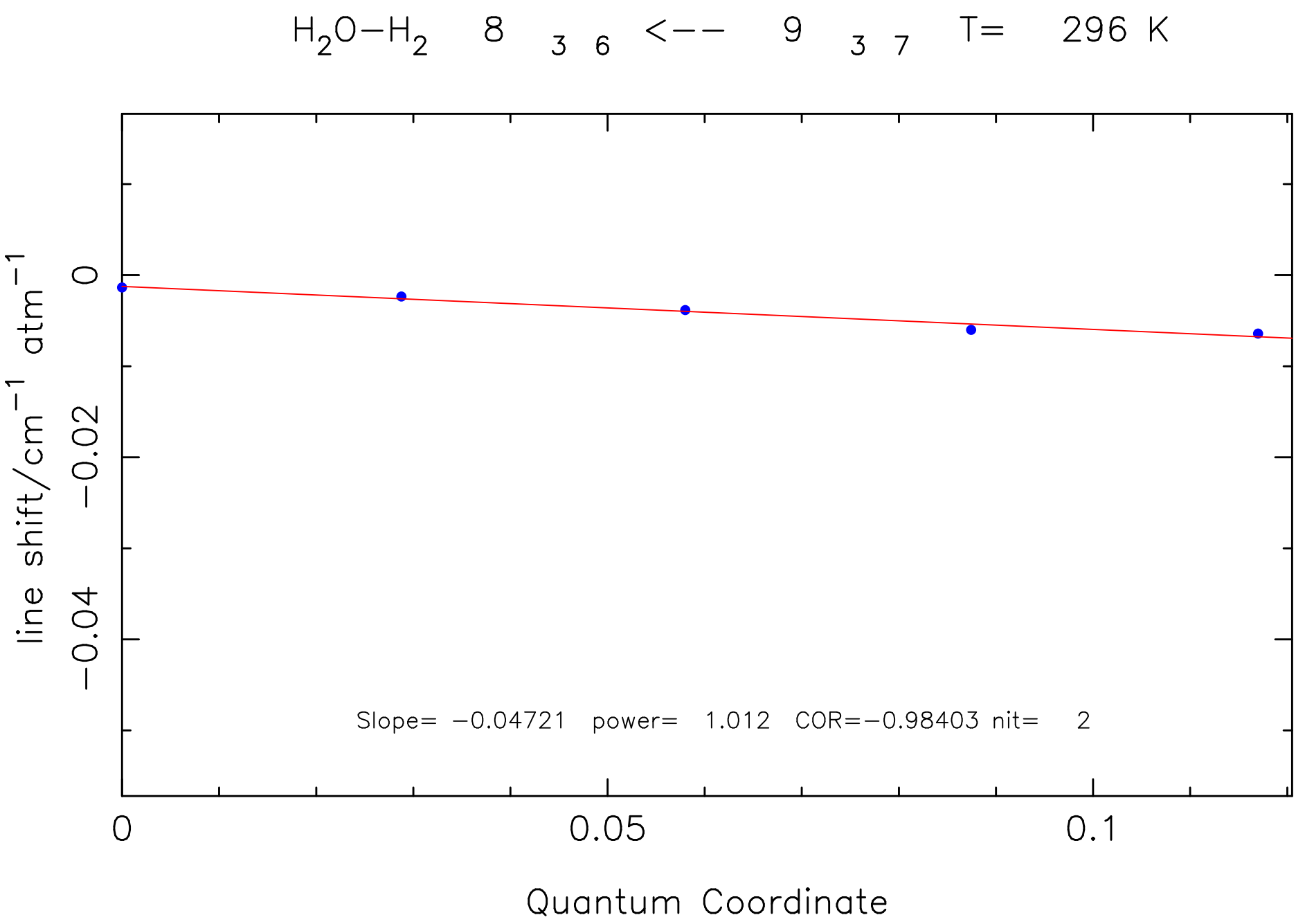
Quantum Coordinate


H2O−H2 8 3 6 <−− 9 3 7 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.04721 power= 1.012 COR=−0.98403 nit= 2
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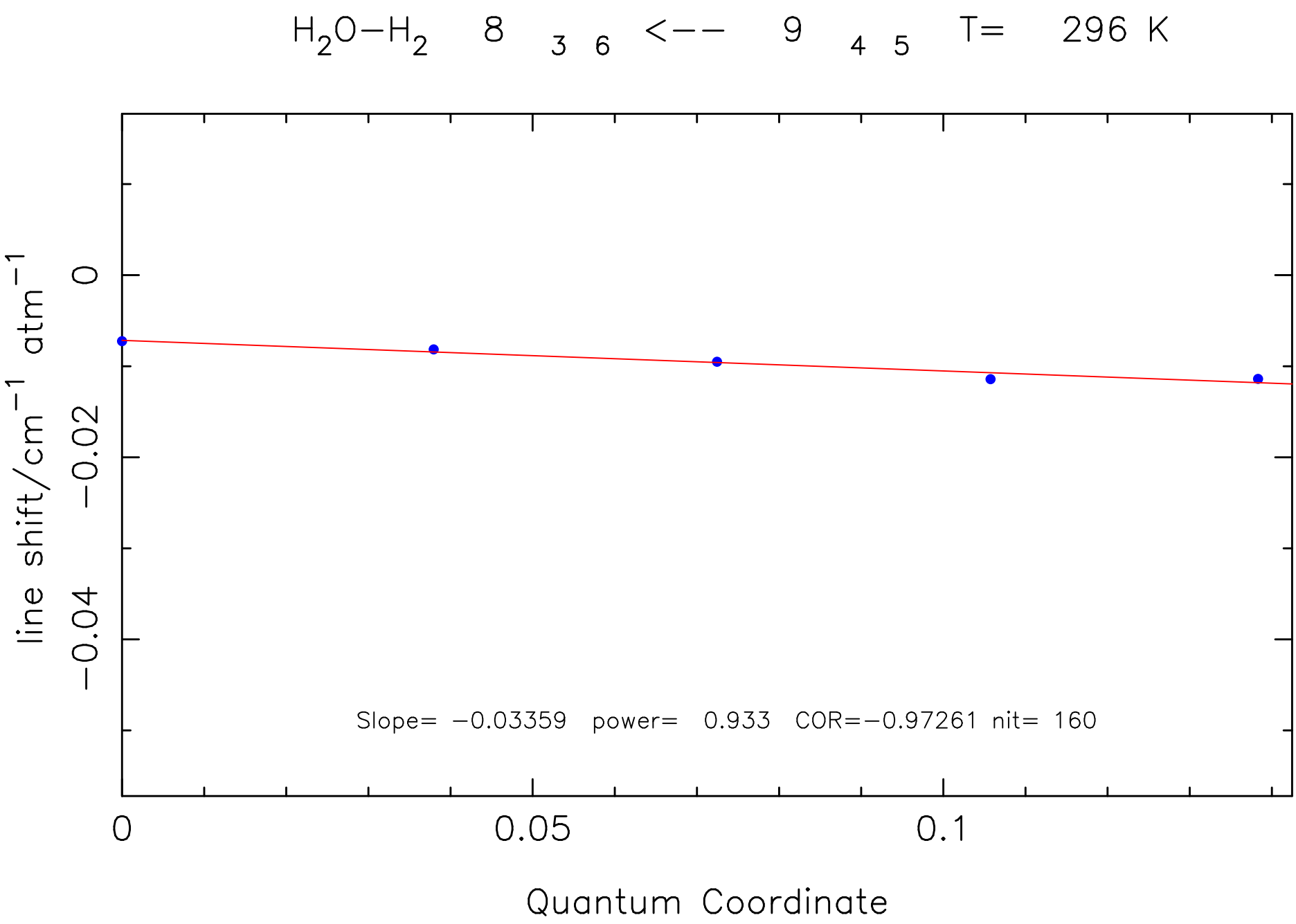
0.1
Quantum Coordinate


H2O−H2 8 3 6 <−− 9 4 5 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03359 power= 0.933 COR=−0.97261 nit= 160
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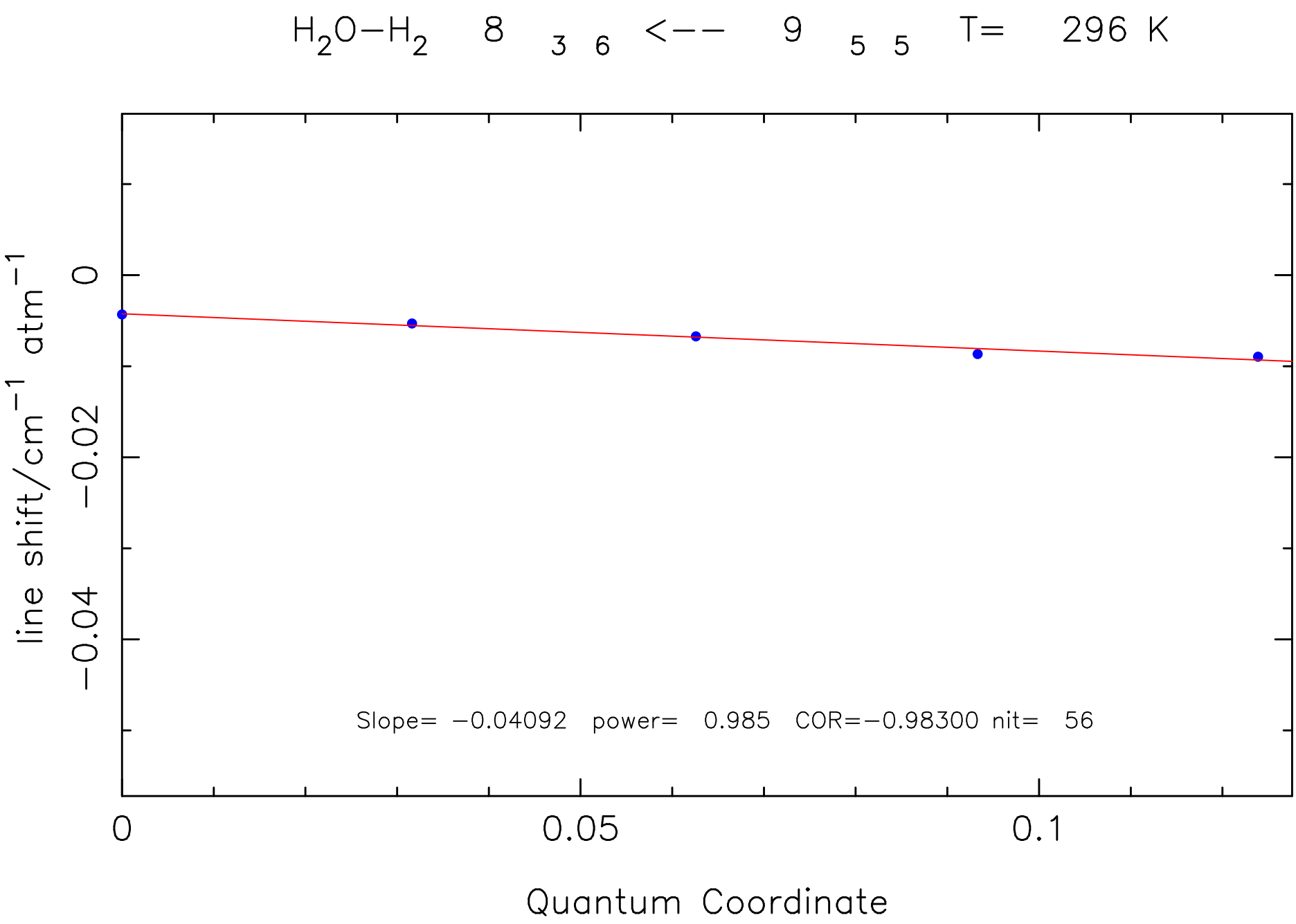
0.1
Quantum Coordinate


H2O−H2 8 3 6 <−− 9 5 5 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.04092 power= 0.985 COR=−0.98300 nit= 56
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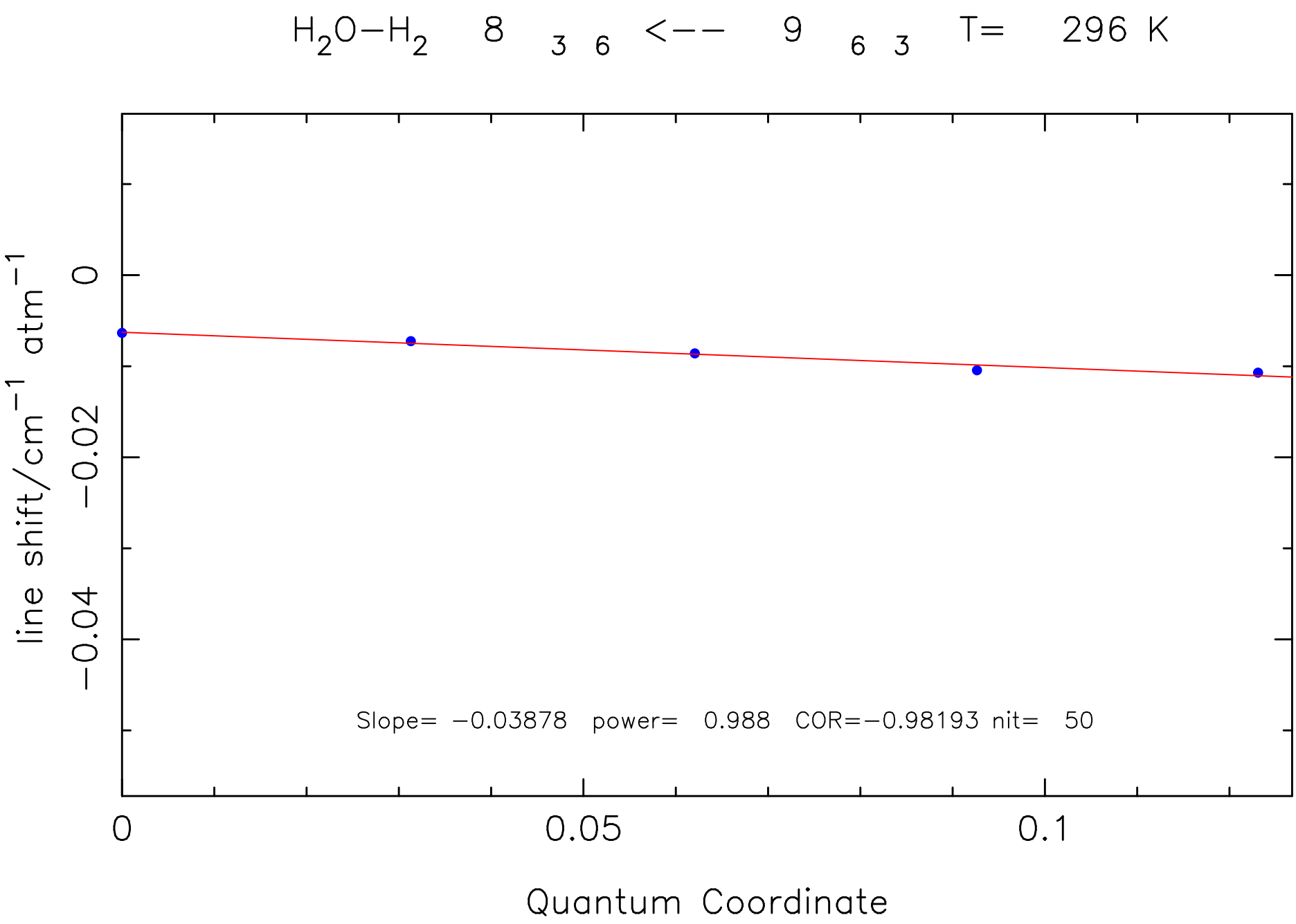
0.05
0.1
Quantum Coordinate


H2O−H2 8 3 6 <−− 9 6 3 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03878 power= 0.988 COR=−0.98193 nit= 50
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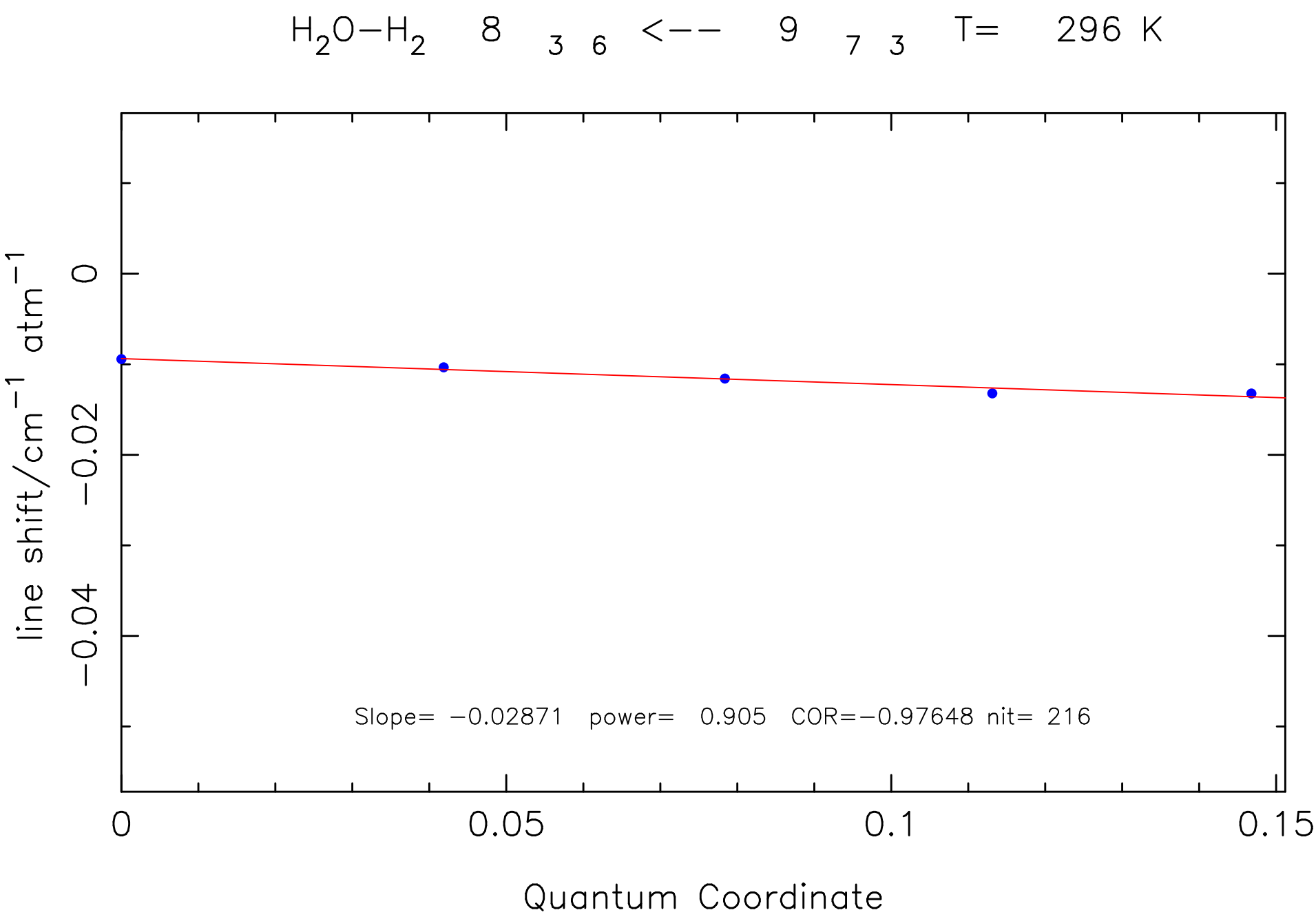
0.05
0.1
Quantum Coordinate


H2O−H2 8 3 6 <−− 9 7 3 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02871 power= 0.905 COR=−0.97648 nit= 216
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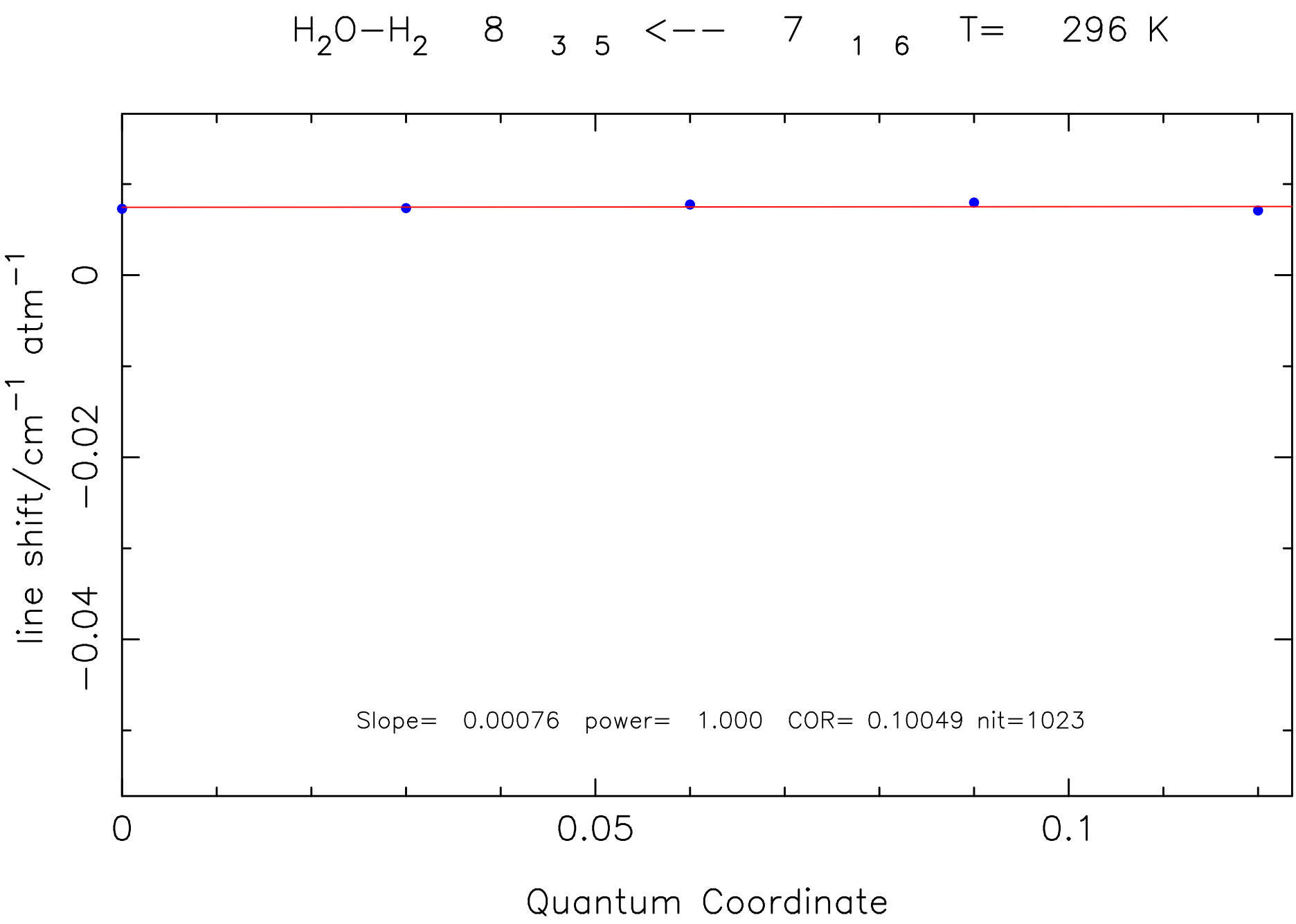
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 8 3 5 <−− 7 1 6 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00076 power= 1.000 COR= 0.10049 nit=1023
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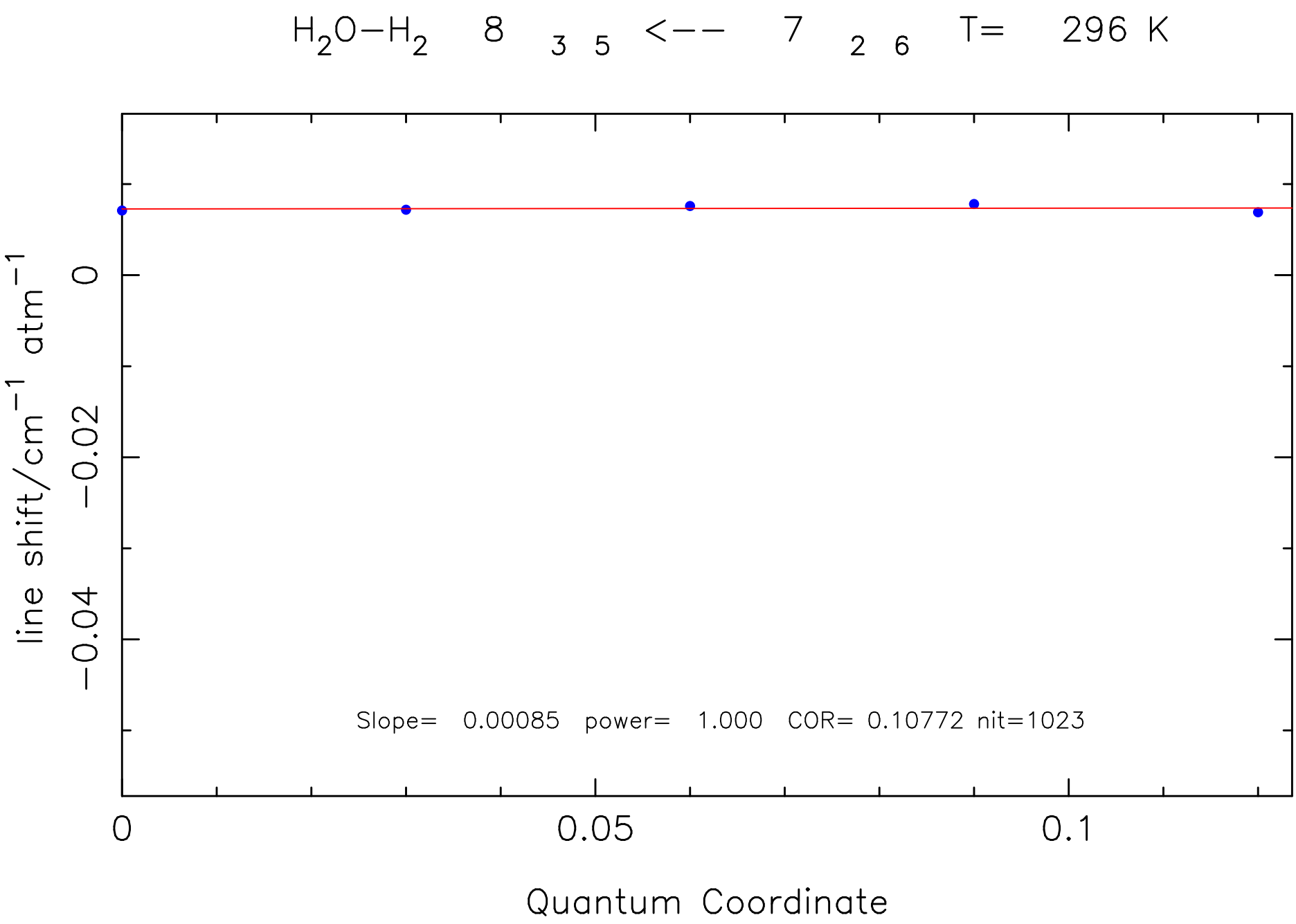
0.05
0.1
Quantum Coordinate


H2O−H2 8 3 5 <−− 7 2 6 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.00085 power= 1.000 COR= 0.10772 nit=1023
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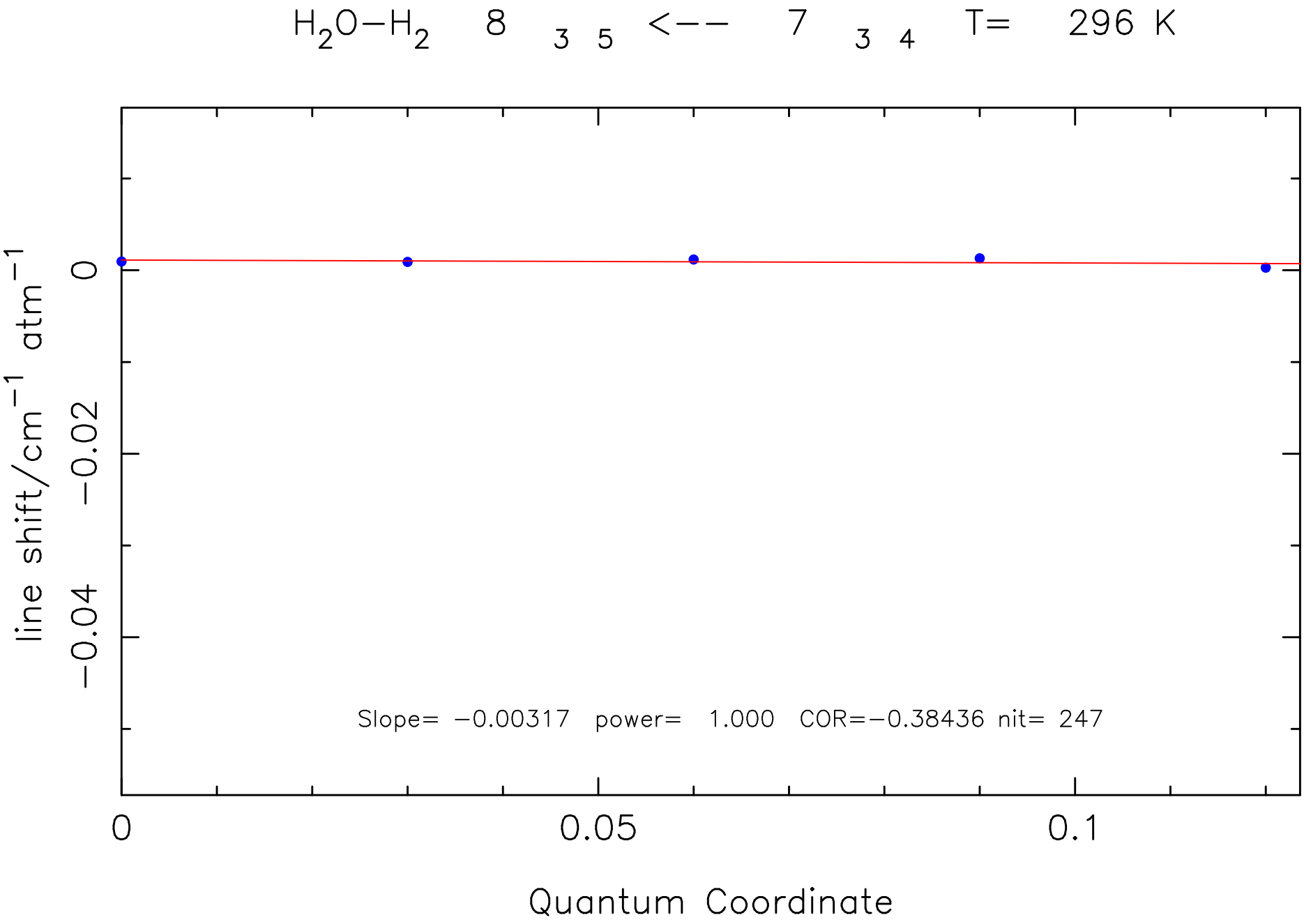
0.05
0.1
Quantum Coordinate


H2O−H2 8 3 5 <−− 7 3 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00317 power= 1.000 COR=−0.38436 nit= 247
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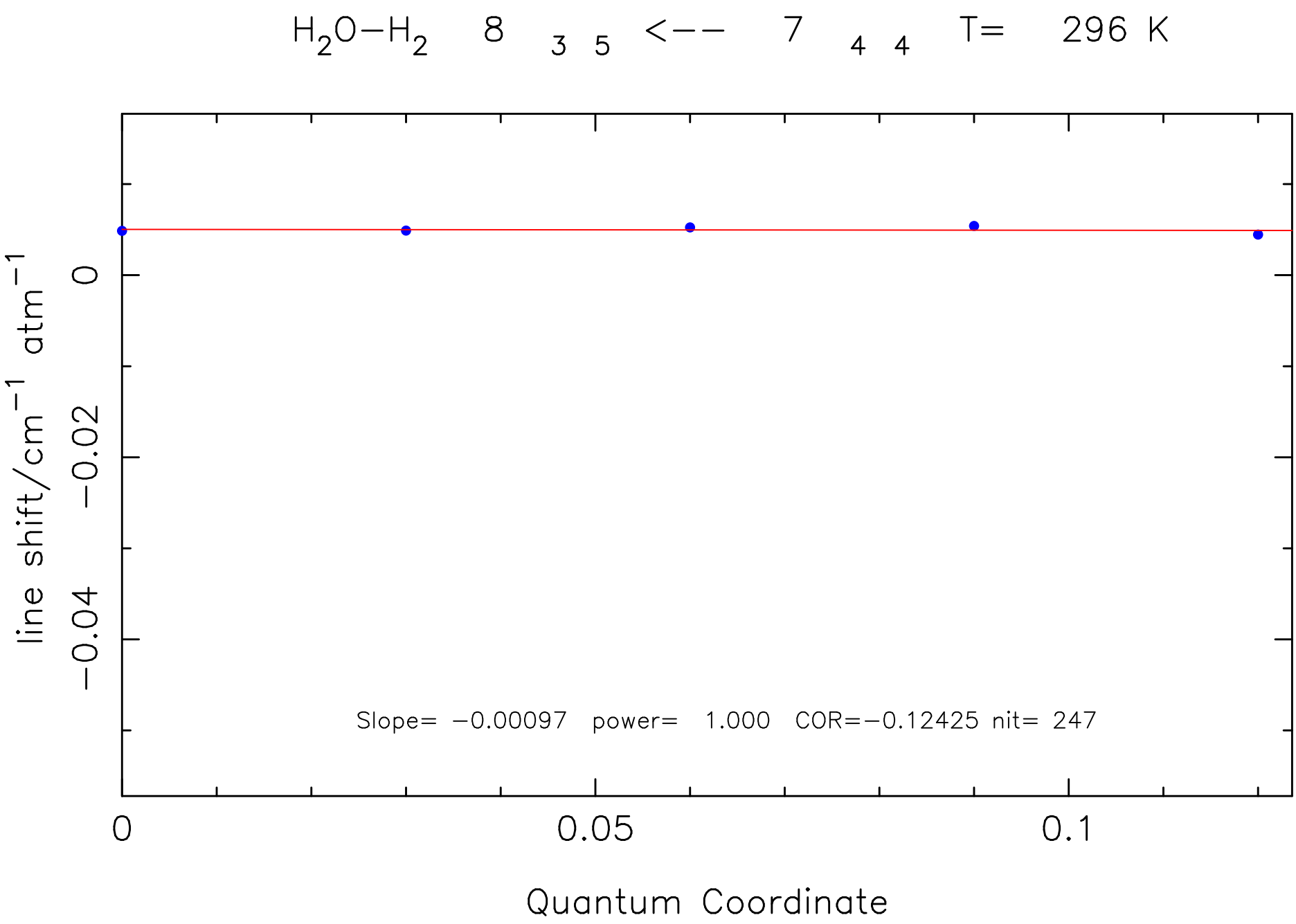
0.05
0.1
Quantum Coordinate


H2O−H2 8 3 5 <−− 7 4 4 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00097 power= 1.000 COR=−0.12425 nit= 247
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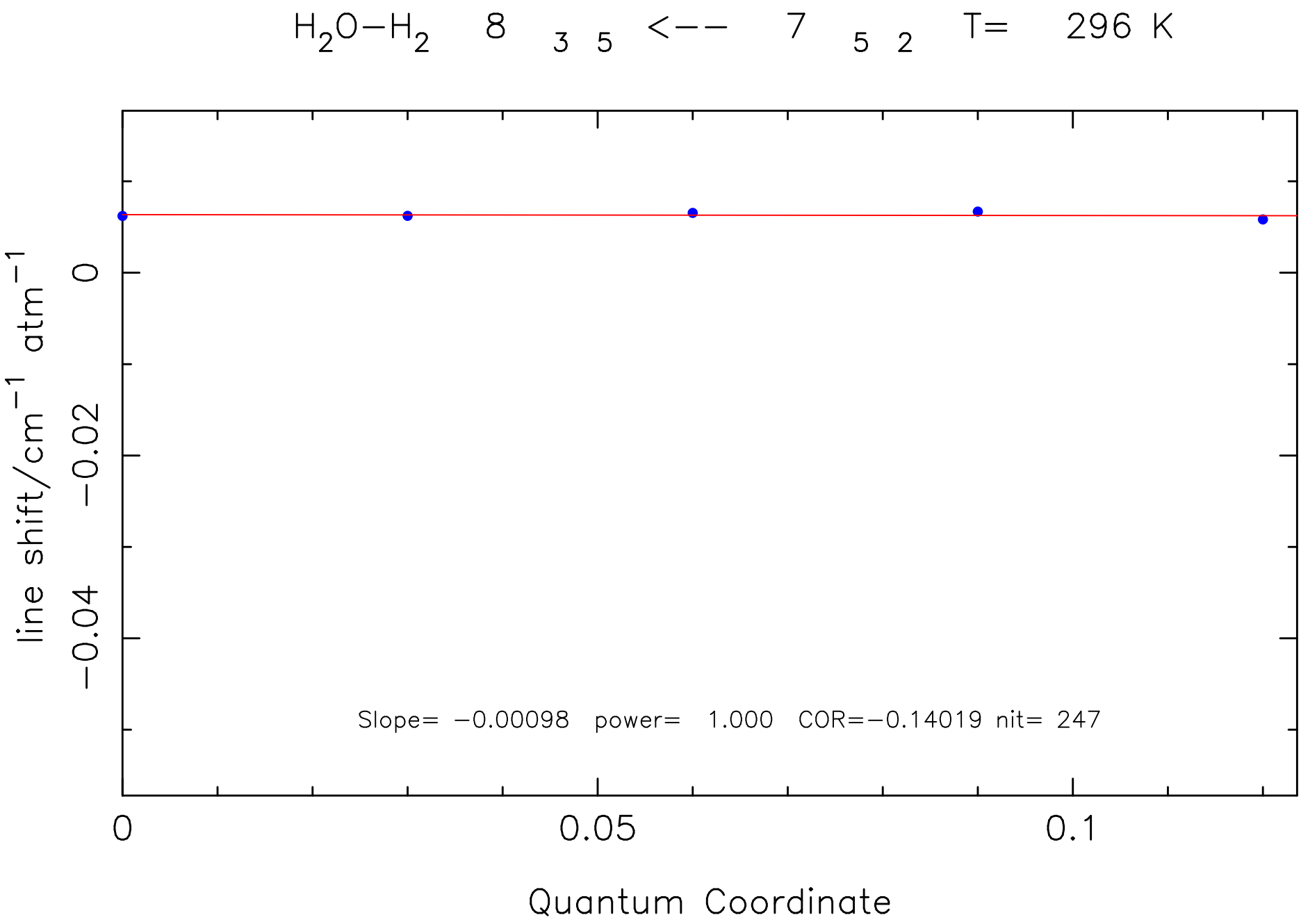
0.05
0.1
Quantum Coordinate


H2O−H2 8 3 5 <−− 7 5 2 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00098 power= 1.000 COR=−0.14019 nit= 247
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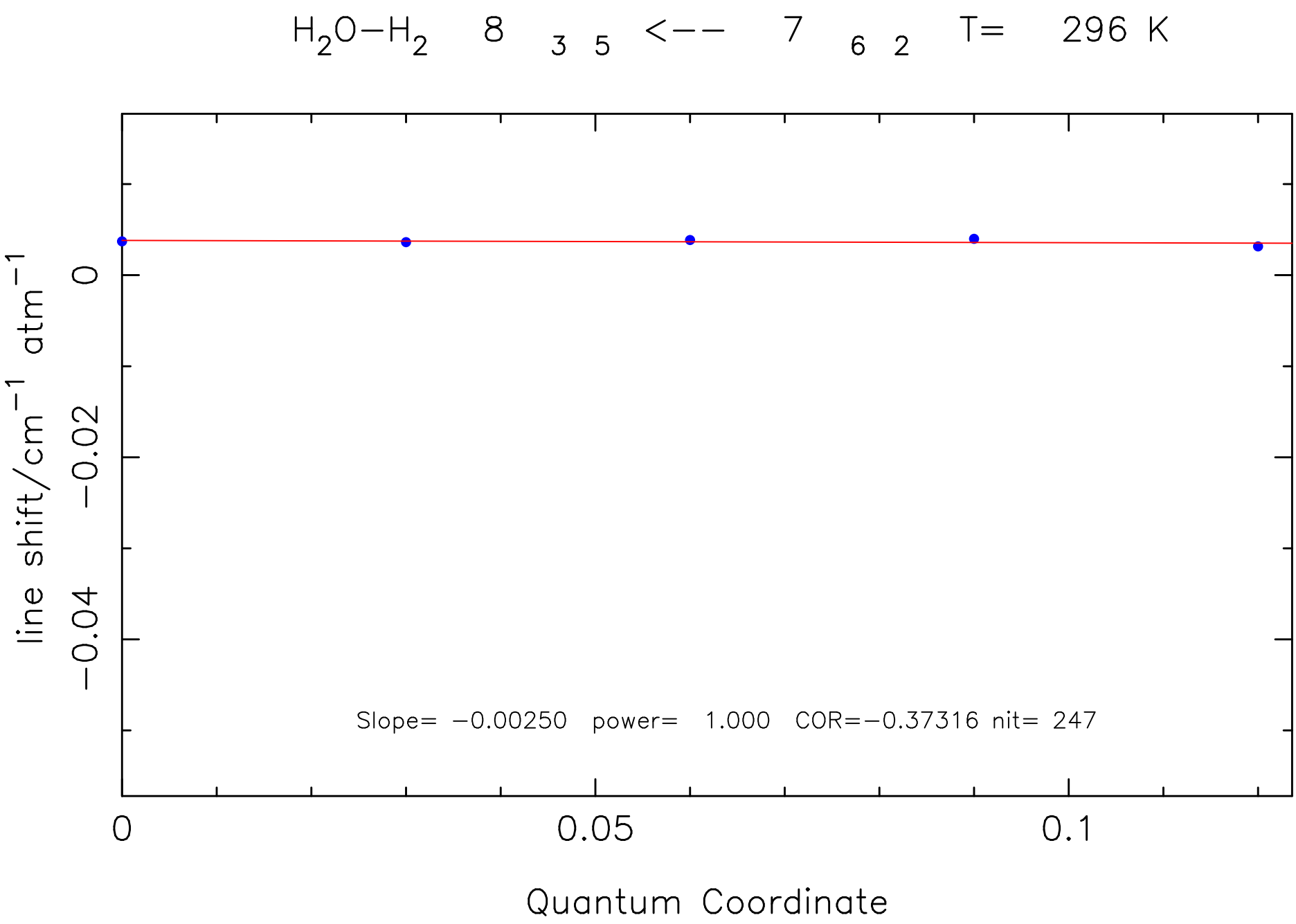
0.05
0.1
Quantum Coordinate


H2O−H2 8 3 5 <−− 7 6 2 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00250 power= 1.000 COR=−0.37316 nit= 247
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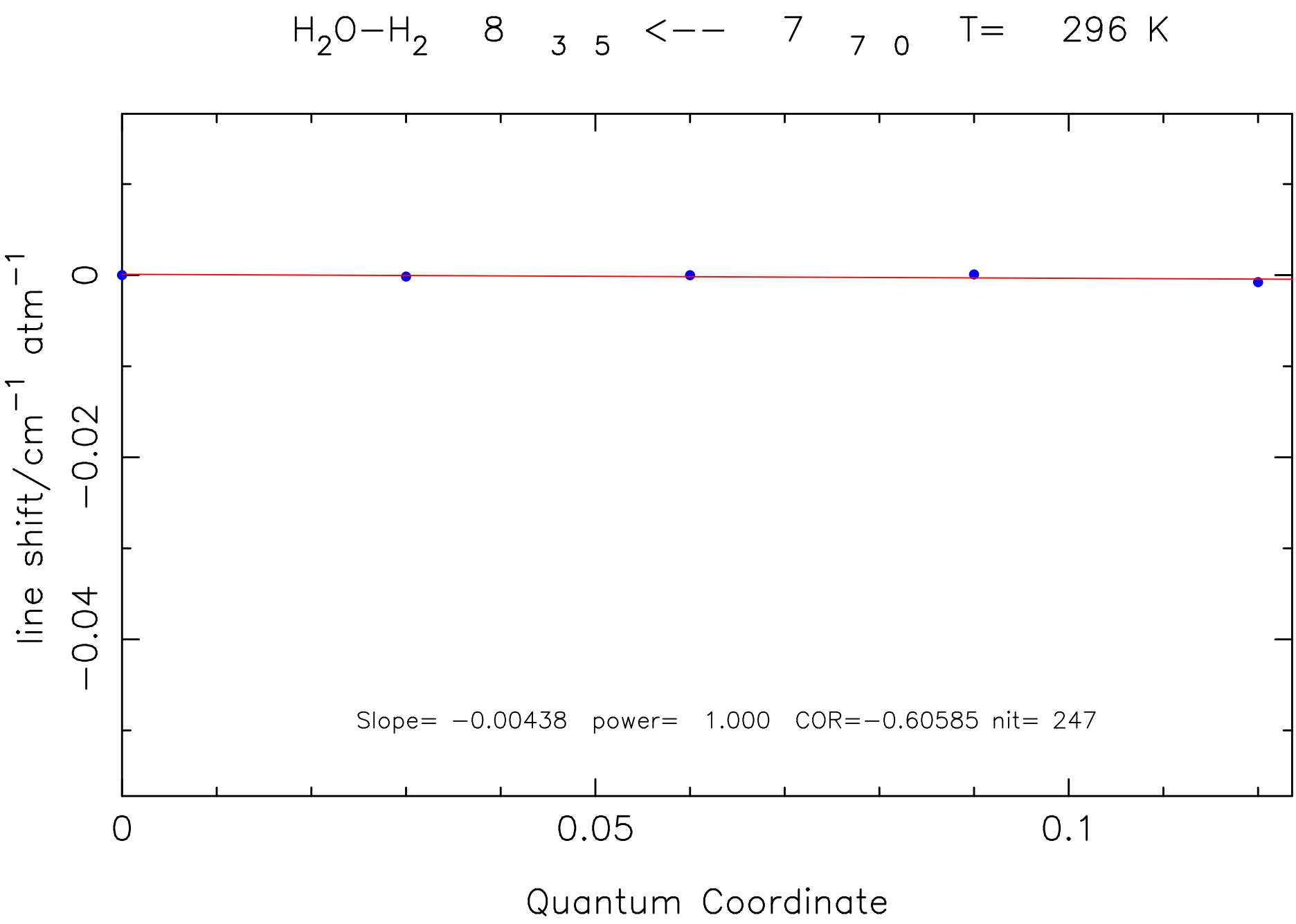
0.05
0.1
Quantum Coordinate


H2O−H2 8 3 5 <−− 7 7 0 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00438 power= 1.000 COR=−0.60585 nit= 247
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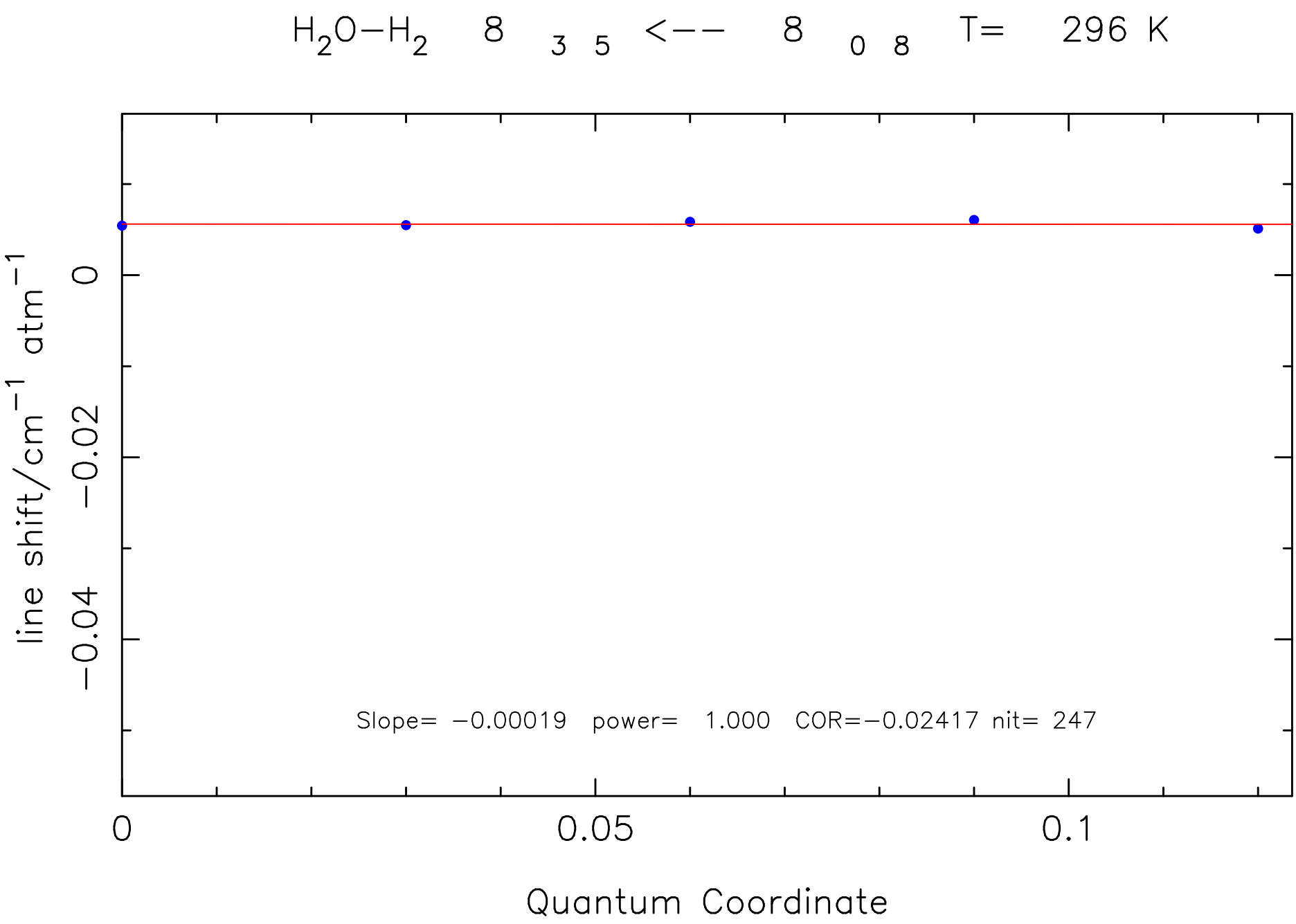
0.05
0.1
Quantum Coordinate


H2O−H2 8 3 5 <−− 8 0 8 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00019 power= 1.000 COR=−0.02417 nit= 247
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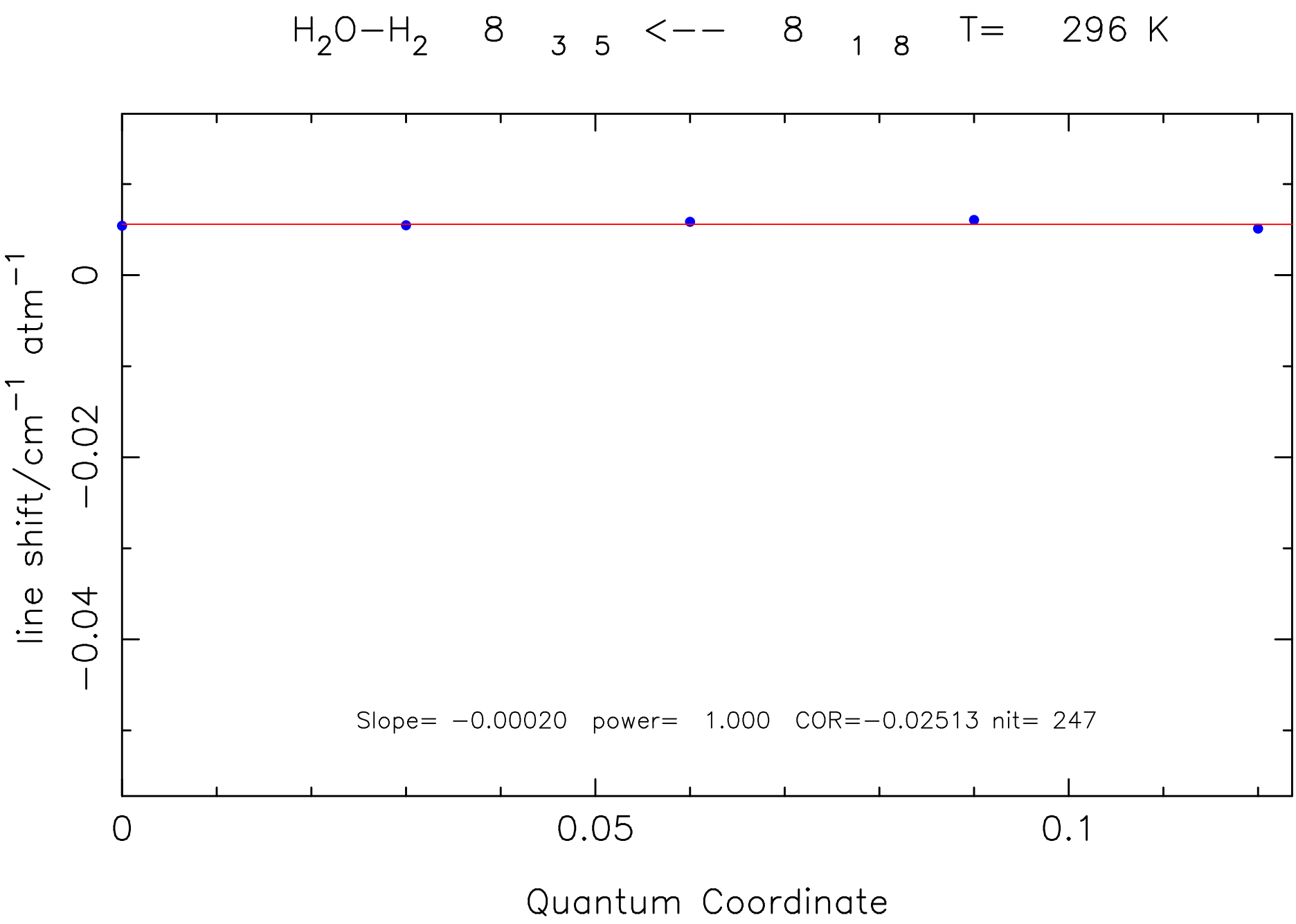
0.05
0.1
Quantum Coordinate


H2O−H2 8 3 5 <−− 8 1 8 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00020 power= 1.000 COR=−0.02513 nit= 247
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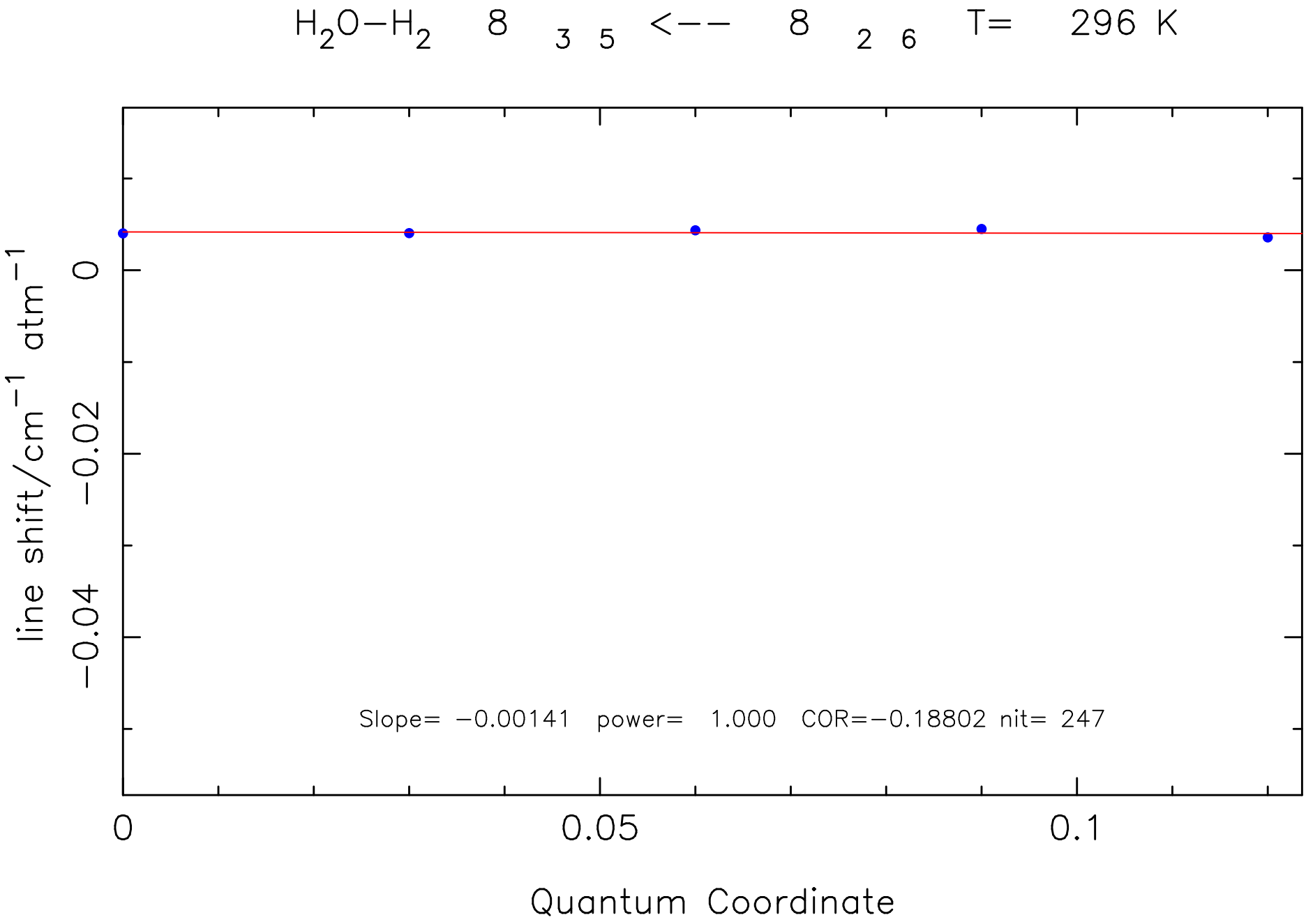
0.05
0.1
Quantum Coordinate


H2O−H2 8 3 5 <−− 8 2 6 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00141 power= 1.000 COR=−0.18802 nit= 247
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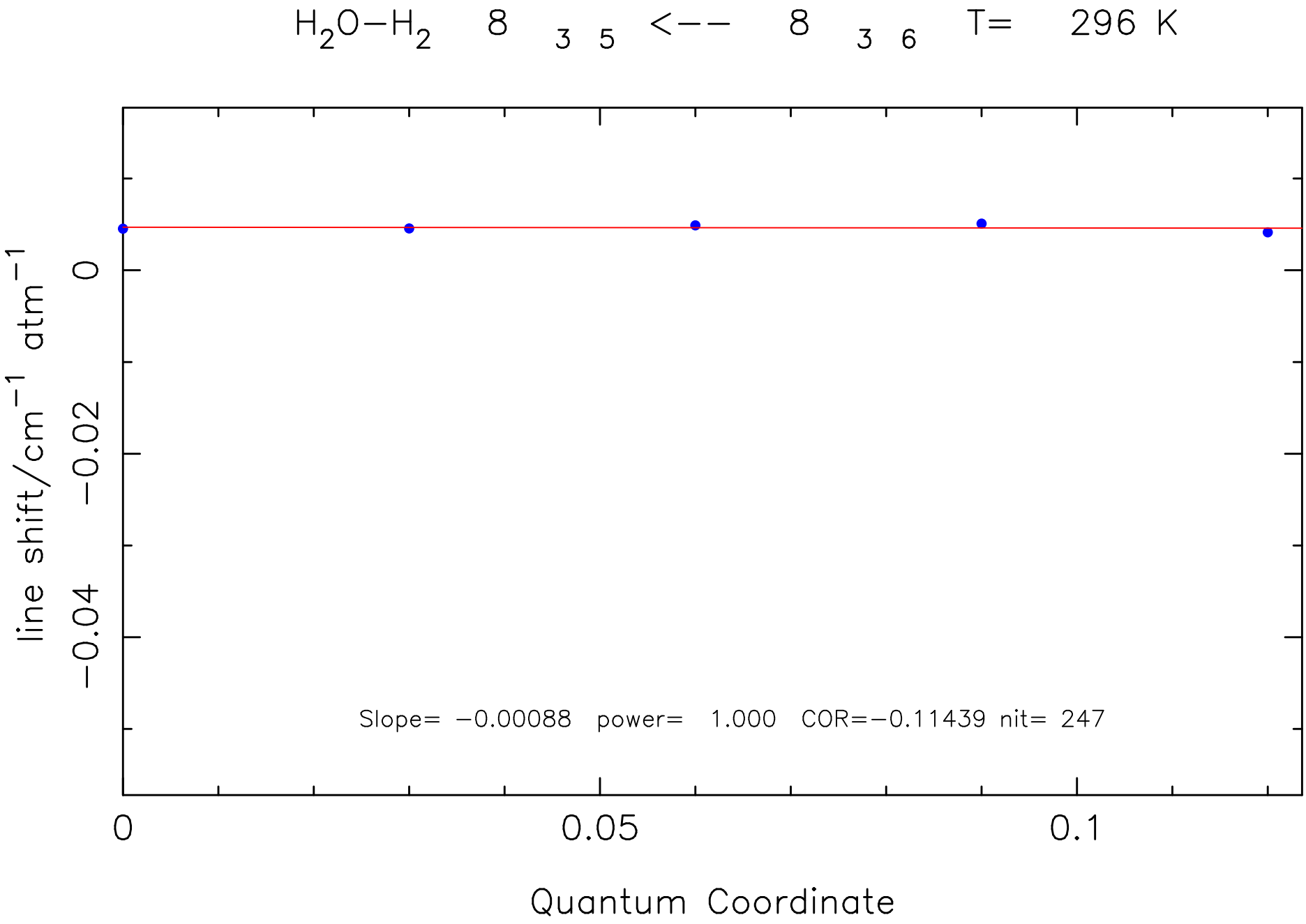
0.1
Quantum Coordinate


H2O−H2 8 3 5 <−− 8 3 6 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00088 power= 1.000 COR=−0.11439 nit= 247
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0.05
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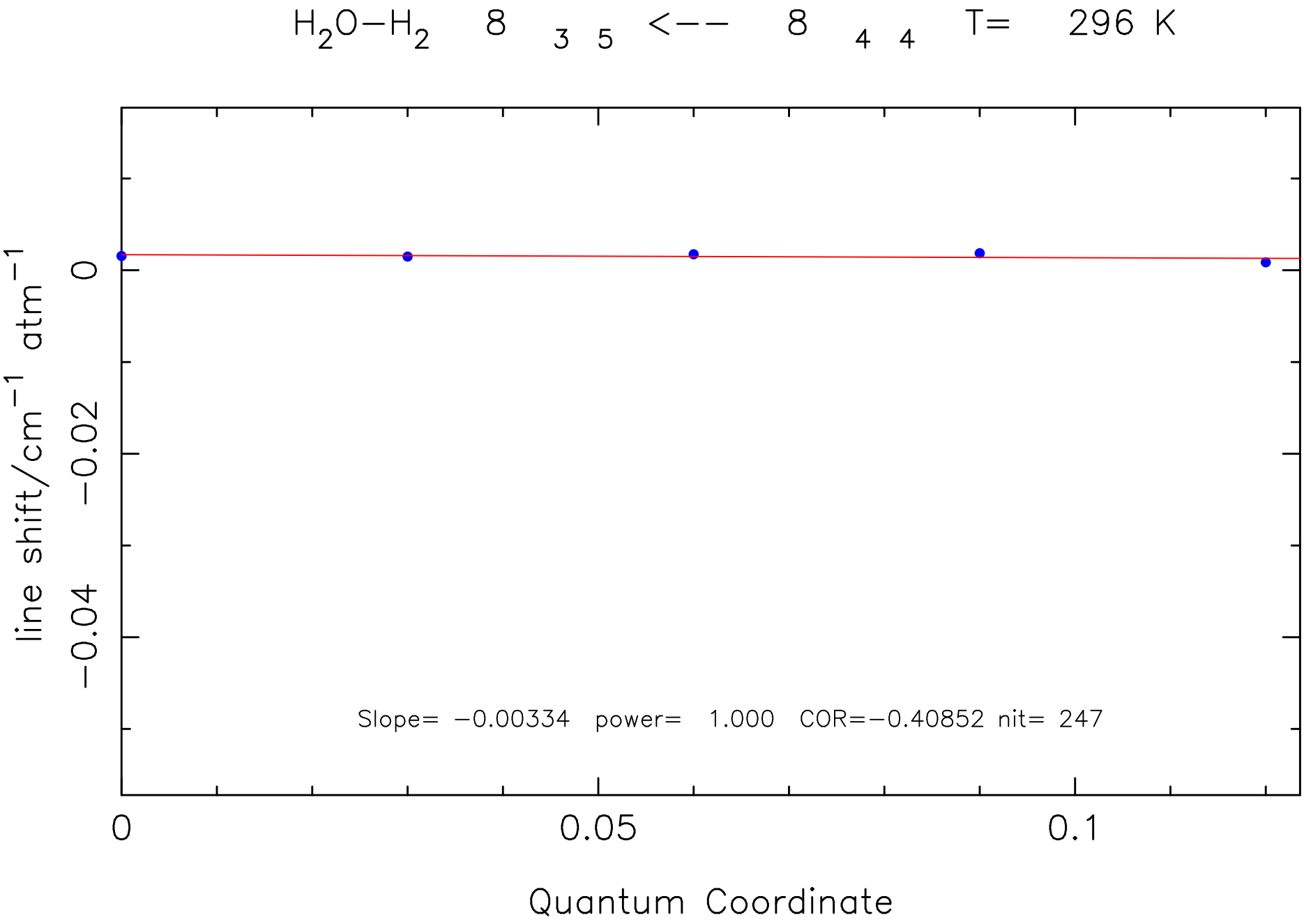
Quantum Coordinate


H2O−H2 8 3 5 <−− 8 4 4 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00334 power= 1.000 COR=−0.40852 nit= 247
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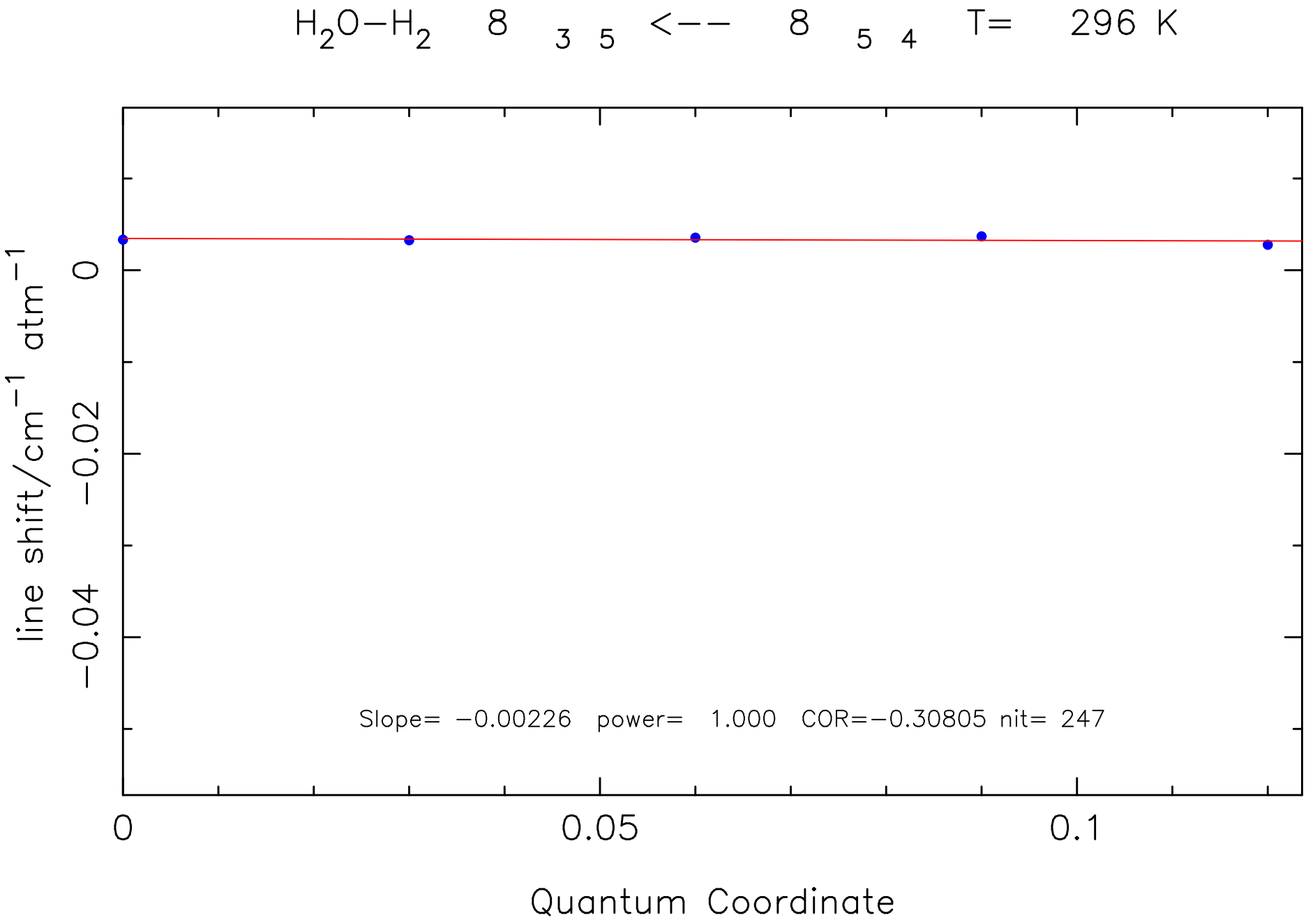
0.05
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= −0.00226 power= 1.000 COR=−0.30805 nit= 247
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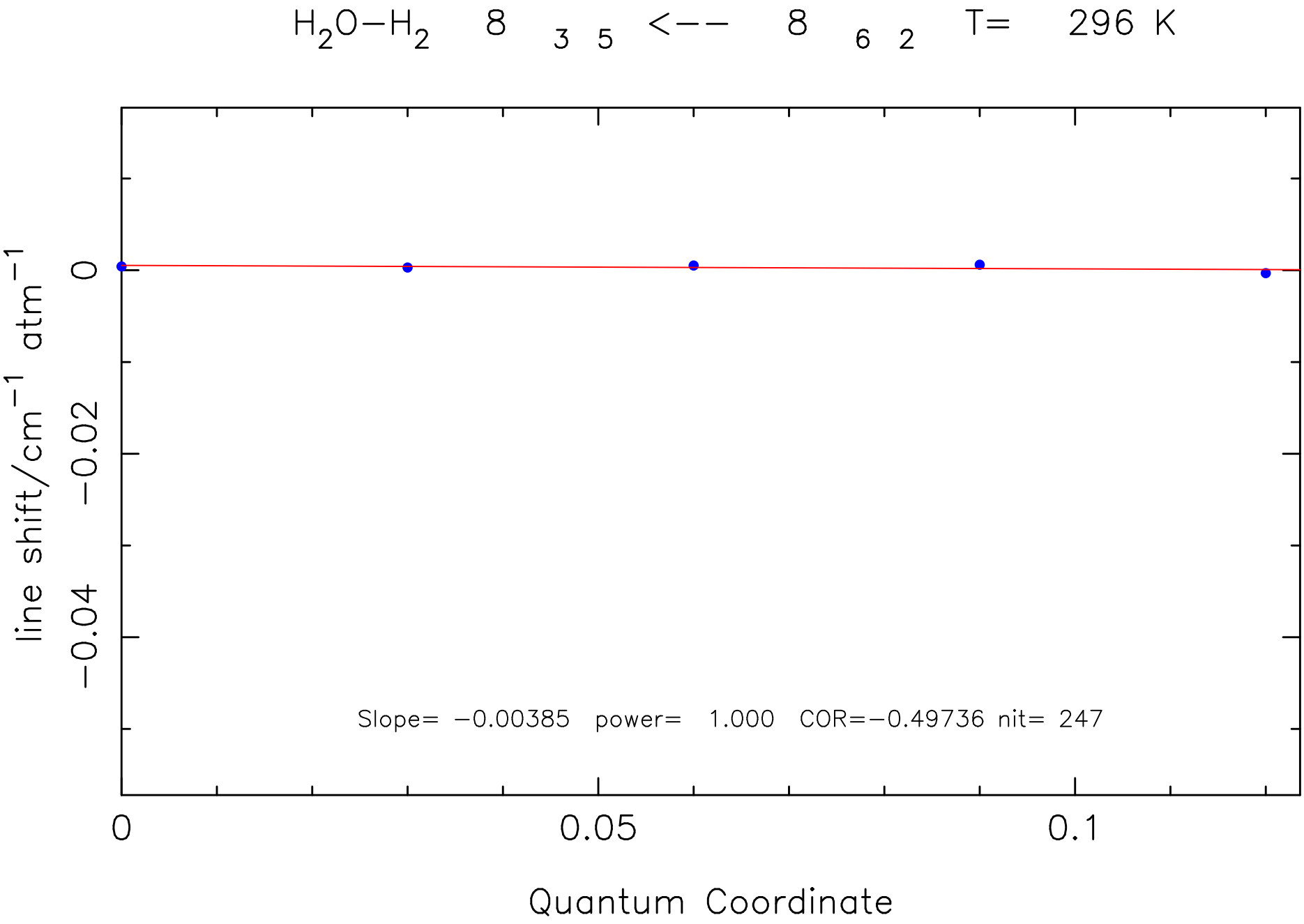
0.1
Quantum Coordinate


H2O−H2 8 3 5 <−− 8 6 2 T= 296 K
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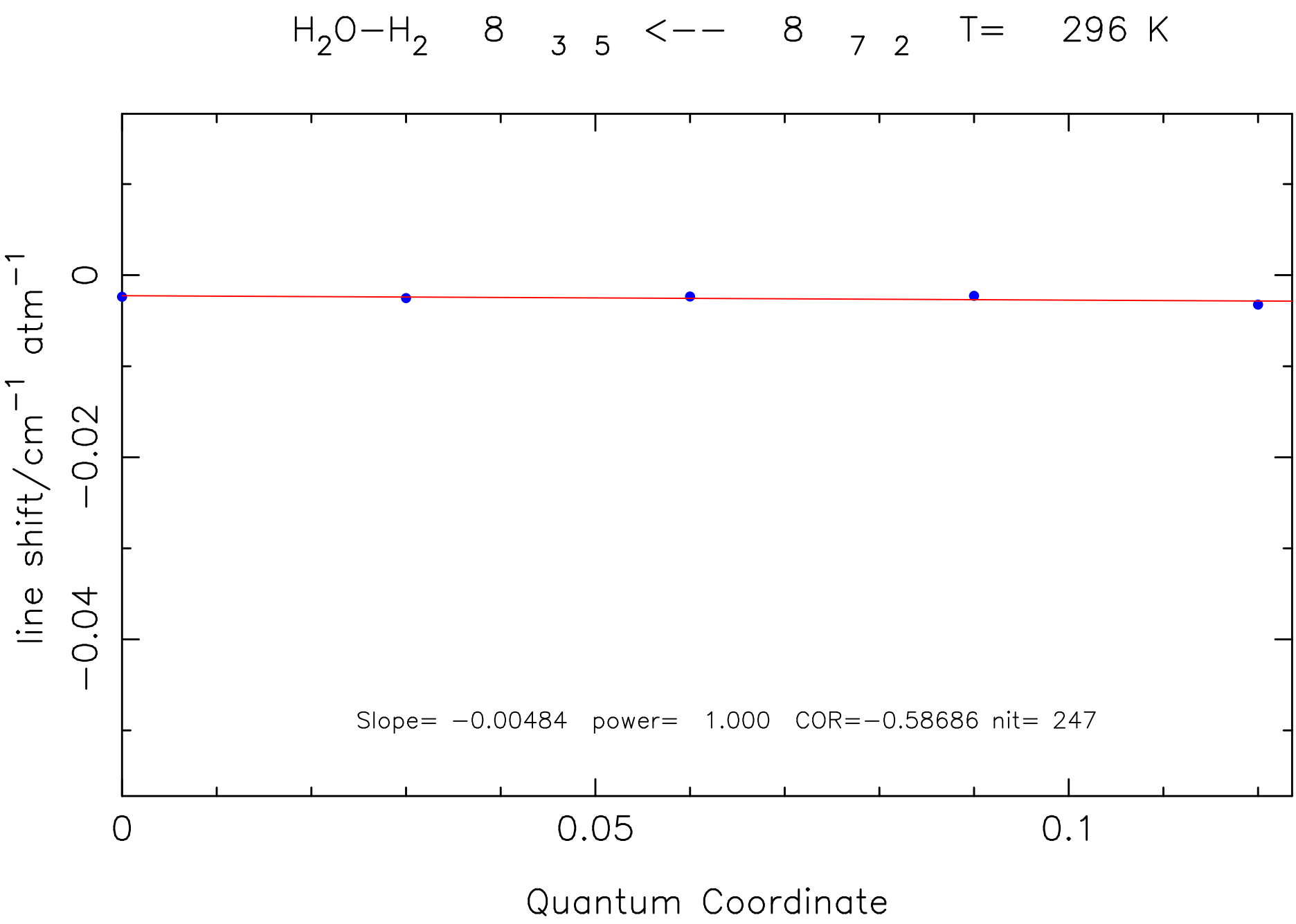
Quantum Coordinate


H2O−H2 8 3 5 <−− 8 7 2 T= 296 K
line shift/cm−1 atm−1
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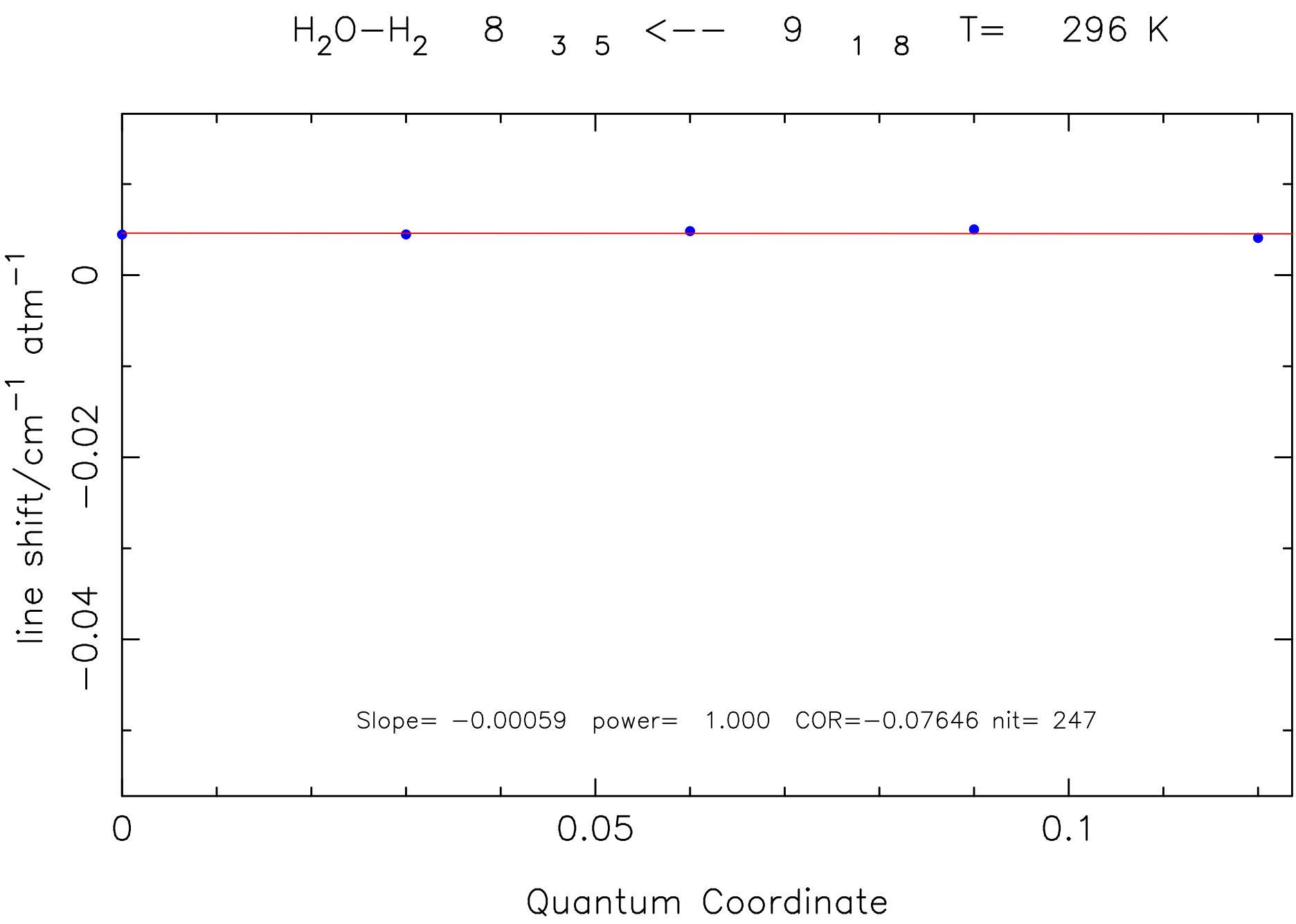
Quantum Coordinate


H2O−H2 8 3 5 <−− 9 1 8 T= 296 K
line shift/cm−1 atm−1
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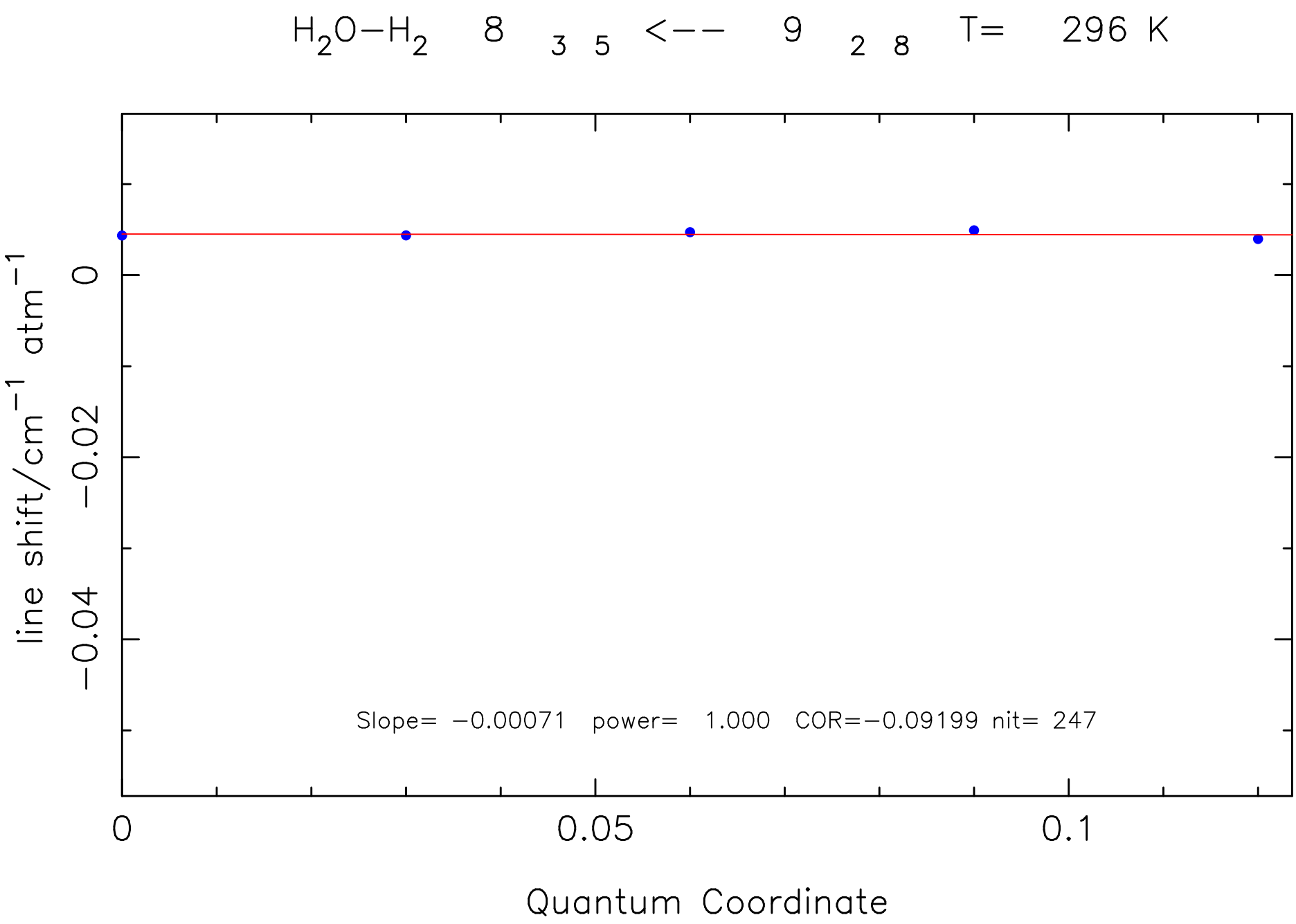
0.1
Quantum Coordinate


H2O−H2 8 3 5 <−− 9 2 8 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00071 power= 1.000 COR=−0.09199 nit= 247
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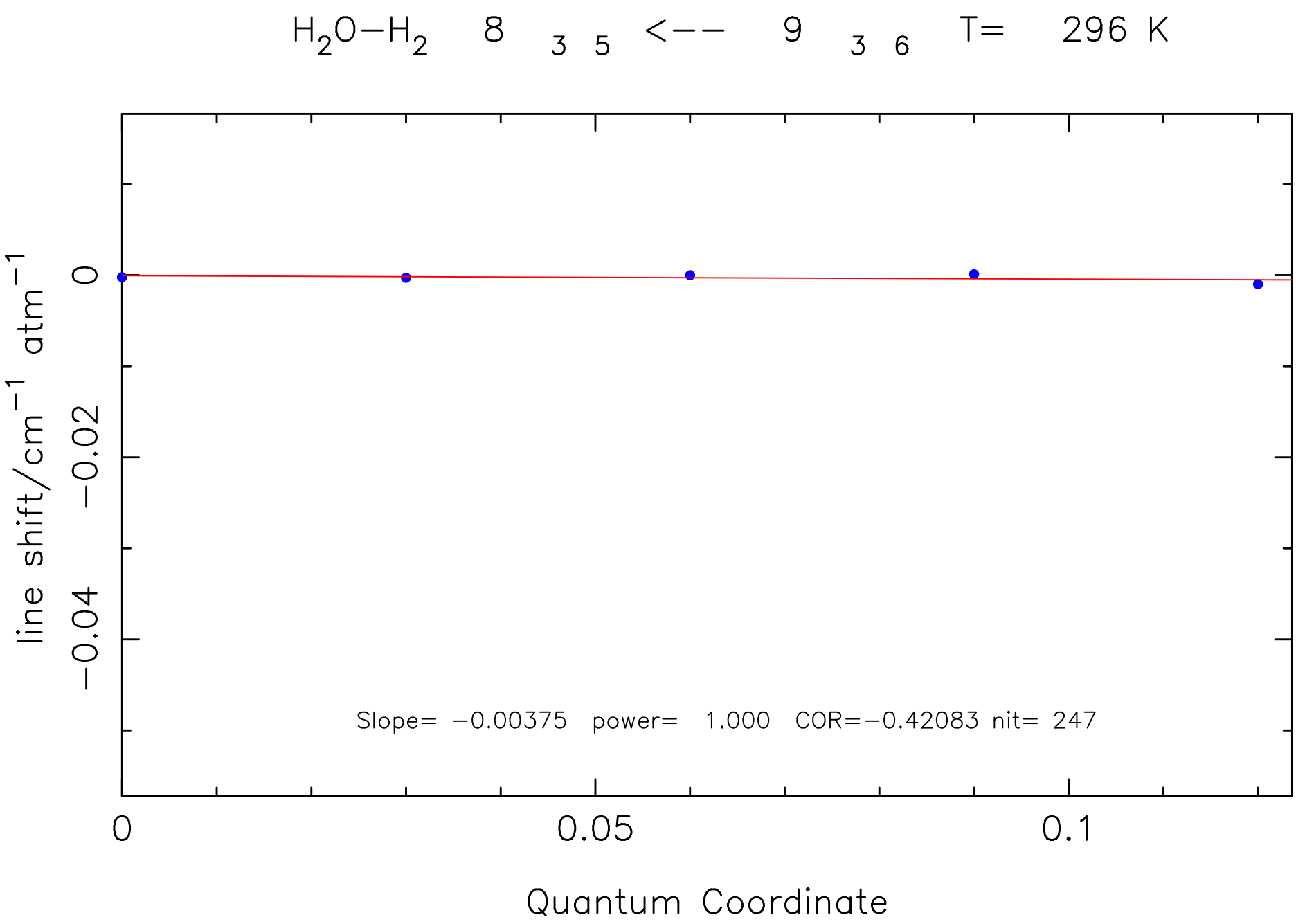
0.05
0.1
Quantum Coordinate


H2O−H2 8 3 5 <−− 9 3 6 T= 296 K
line shift/cm−1 atm−1
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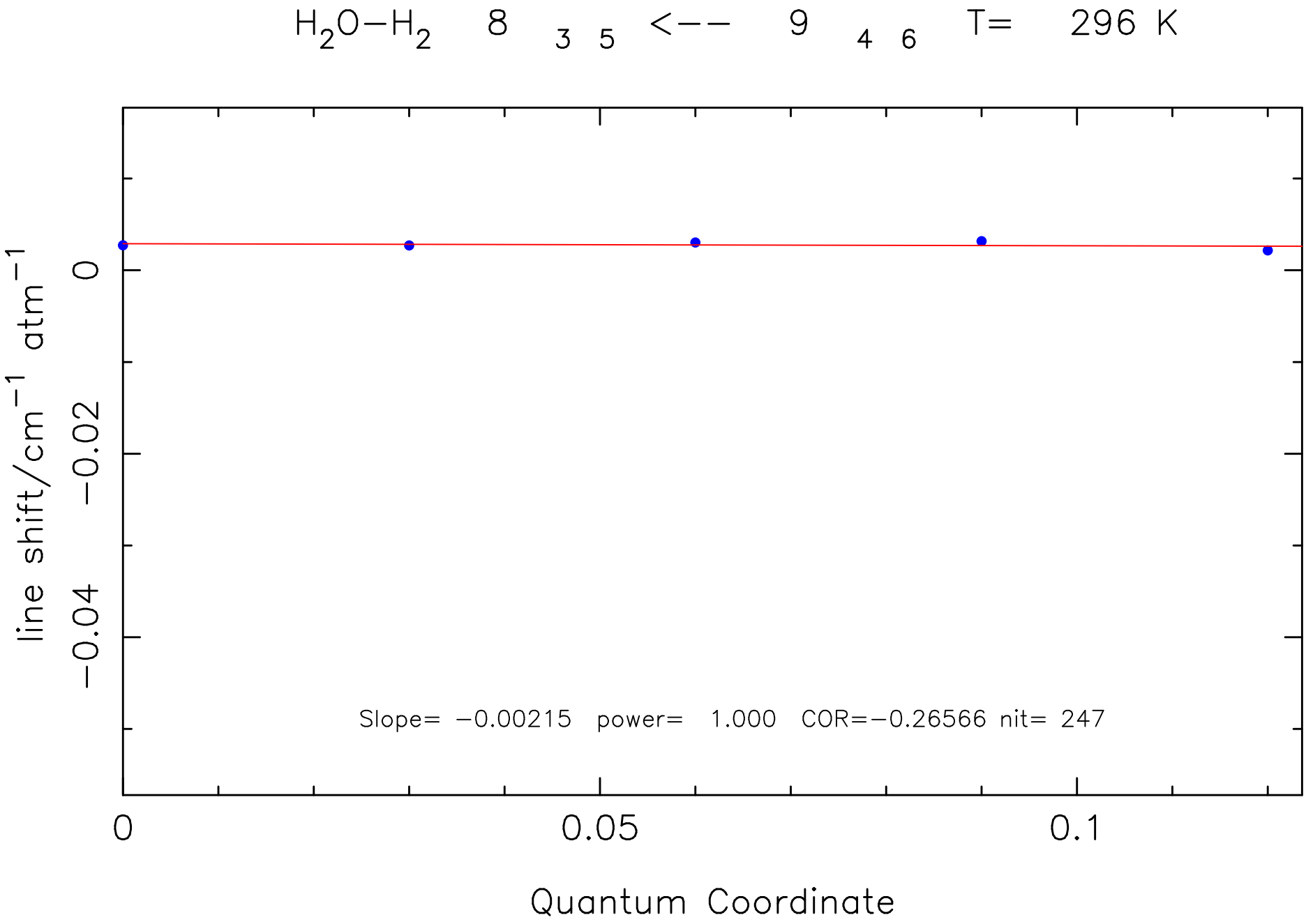
0.1
Quantum Coordinate


H2O−H2 8 3 5 <−− 9 4 6 T= 296 K
line shift/cm−1 atm−1
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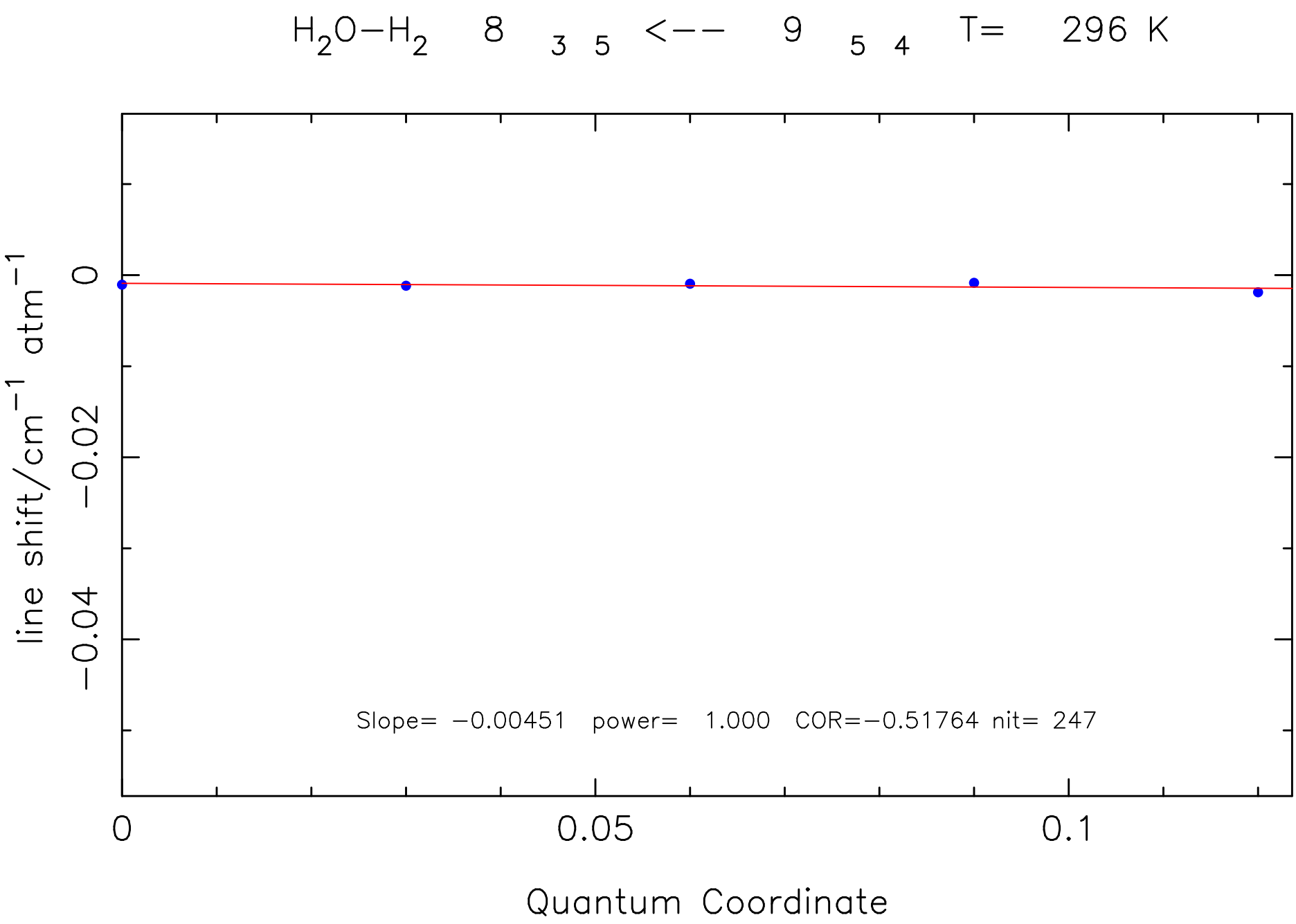
0.1
Quantum Coordinate


H2O−H2 8 3 5 <−− 9 5 4 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00451 power= 1.000 COR=−0.51764 nit= 247
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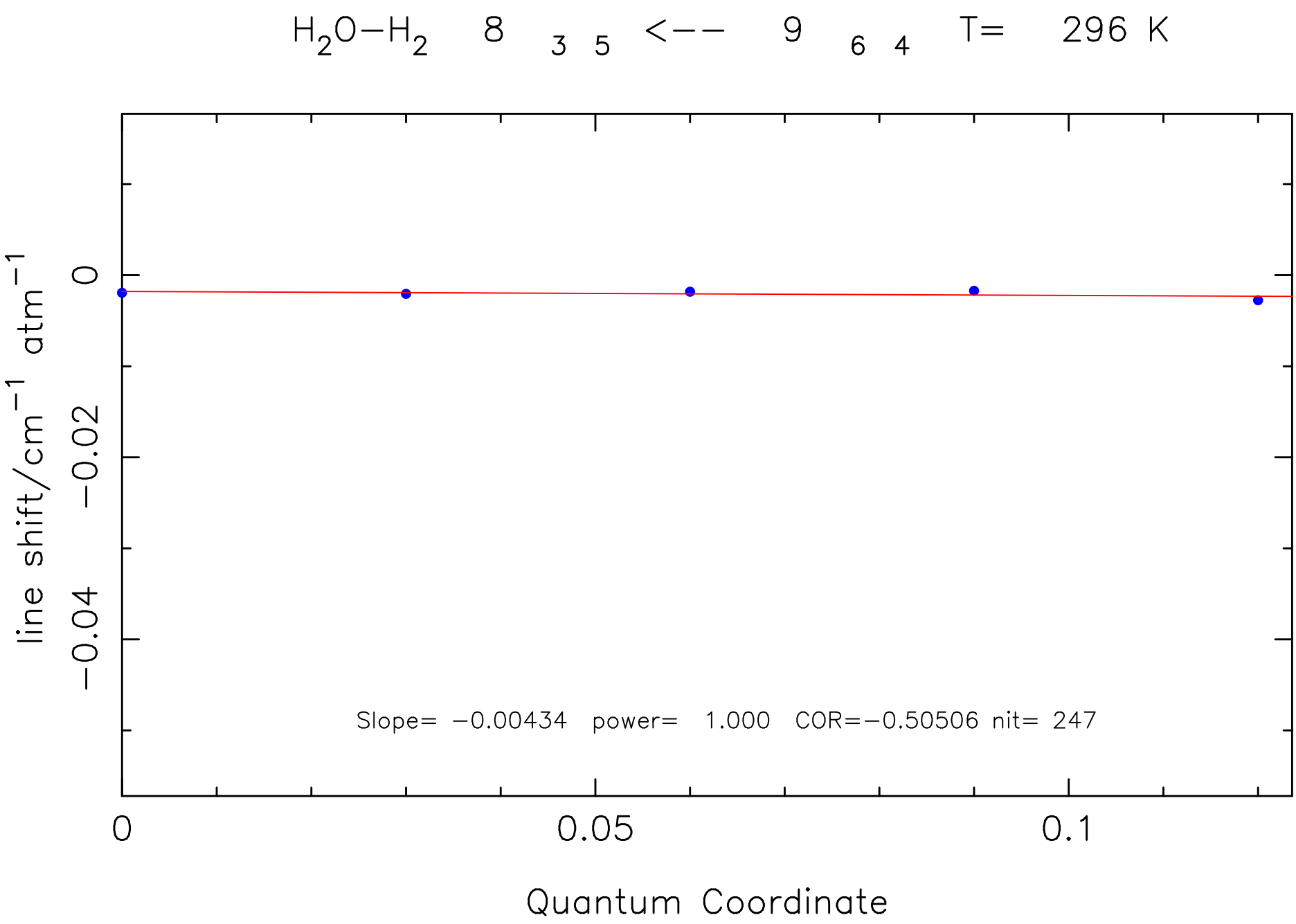
0.1
Quantum Coordinate


H2O−H2 8 3 5 <−− 9 6 4 T= 296 K
line shift/cm−1 atm−1
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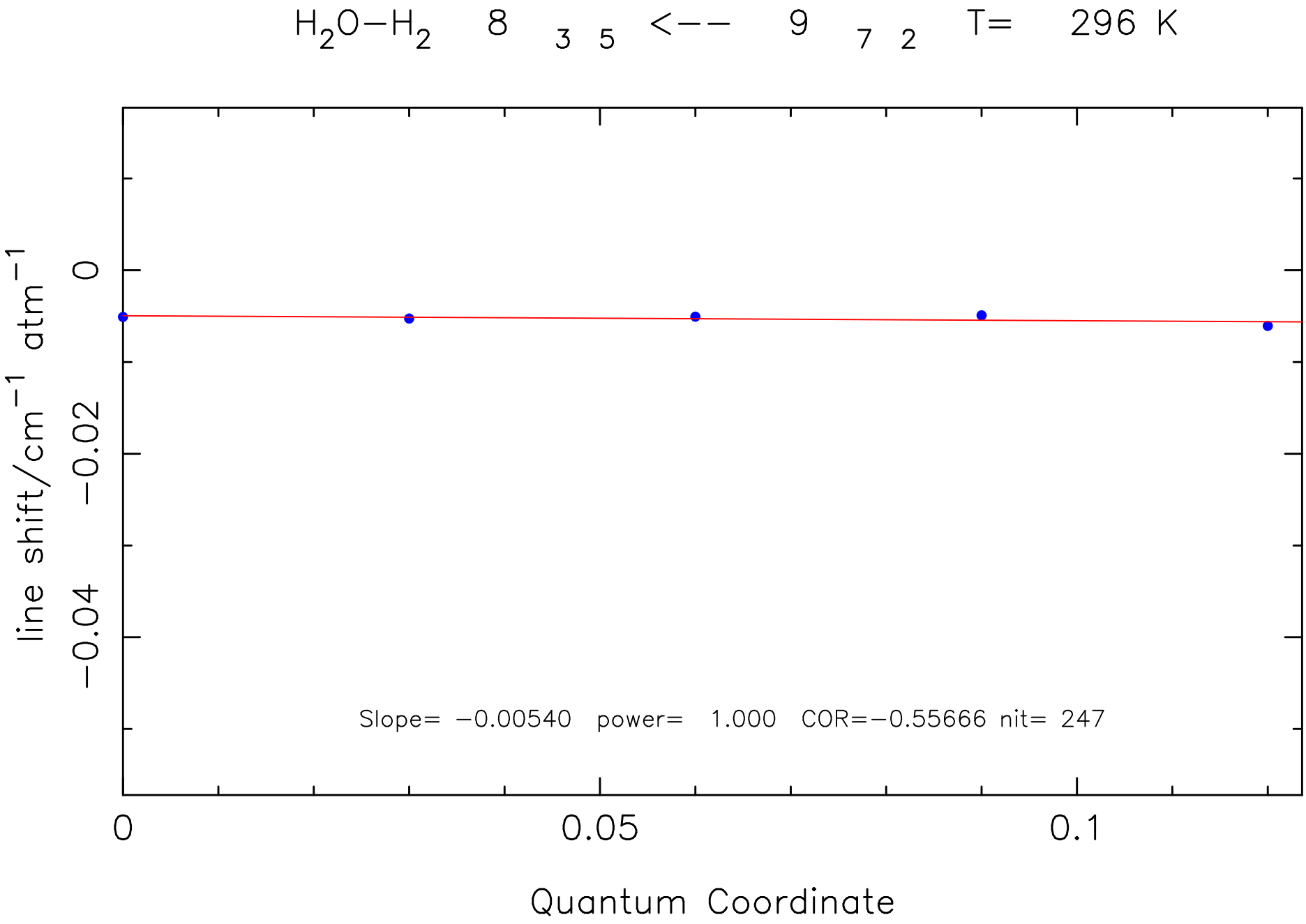
Quantum Coordinate


H2O−H2 8 3 5 <−− 9 7 2 T= 296 K
line shift/cm−1 atm−1
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0.05
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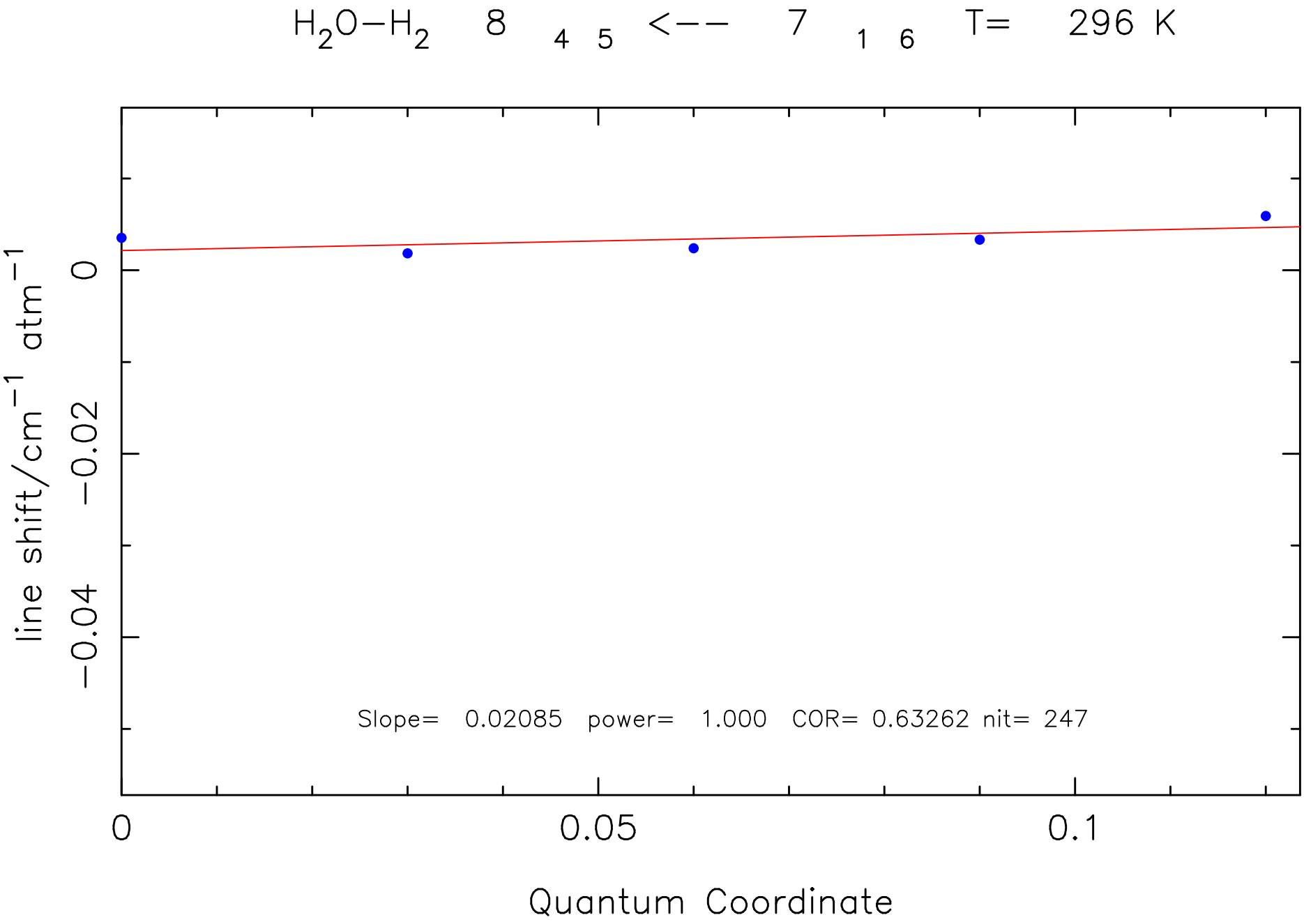
Quantum Coordinate


H2O−H2 8 4 5 <−− 7 1 6 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.02085 power= 1.000 COR= 0.63262 nit= 247
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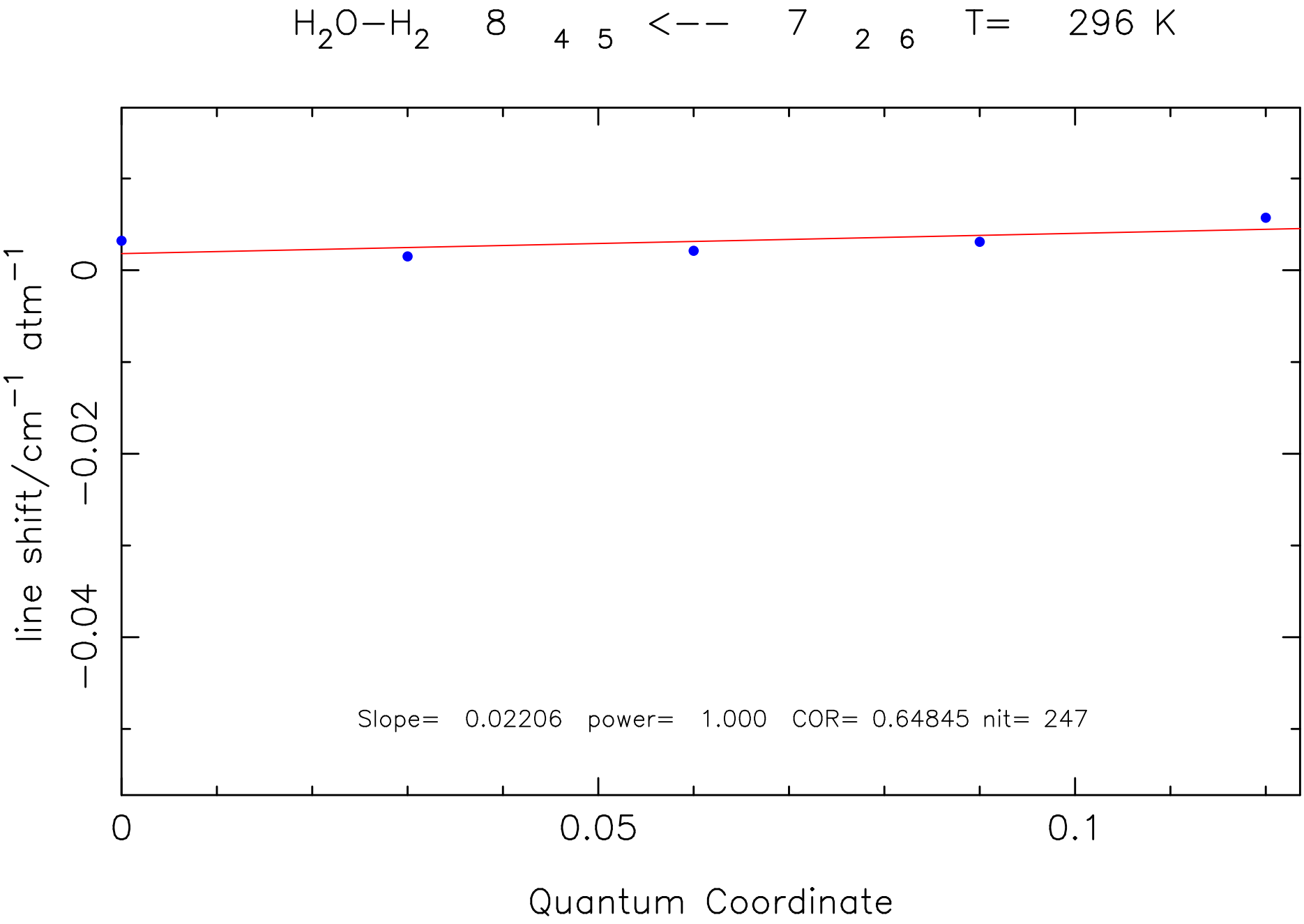
Quantum Coordinate


H2O−H2 8 4 5 <−− 7 2 6 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.02206 power= 1.000 COR= 0.64845 nit= 247
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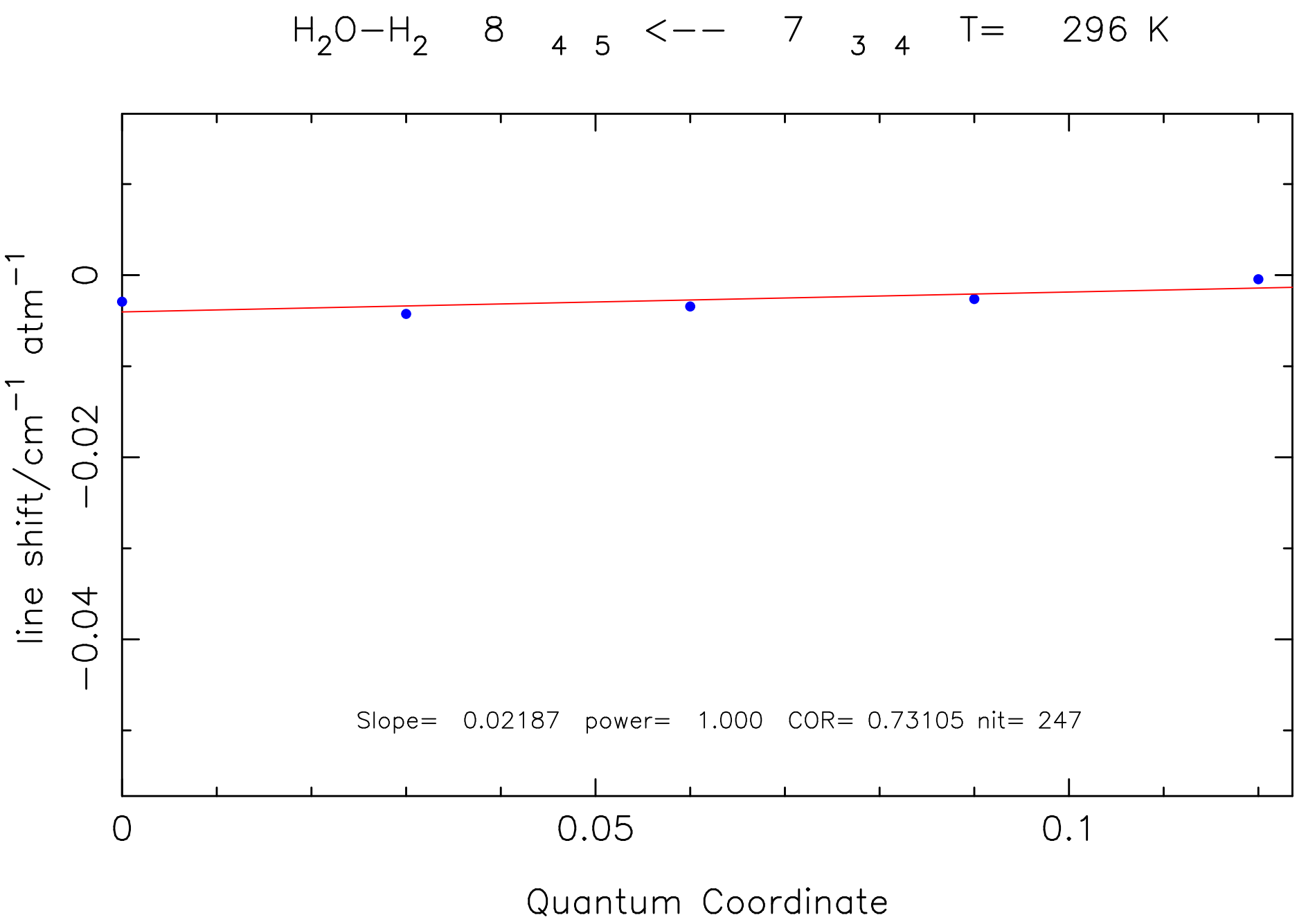
Quantum Coordinate


H2O−H2 8 4 5 <−− 7 3 4 T= 296 K
line shift/cm−1 atm−1
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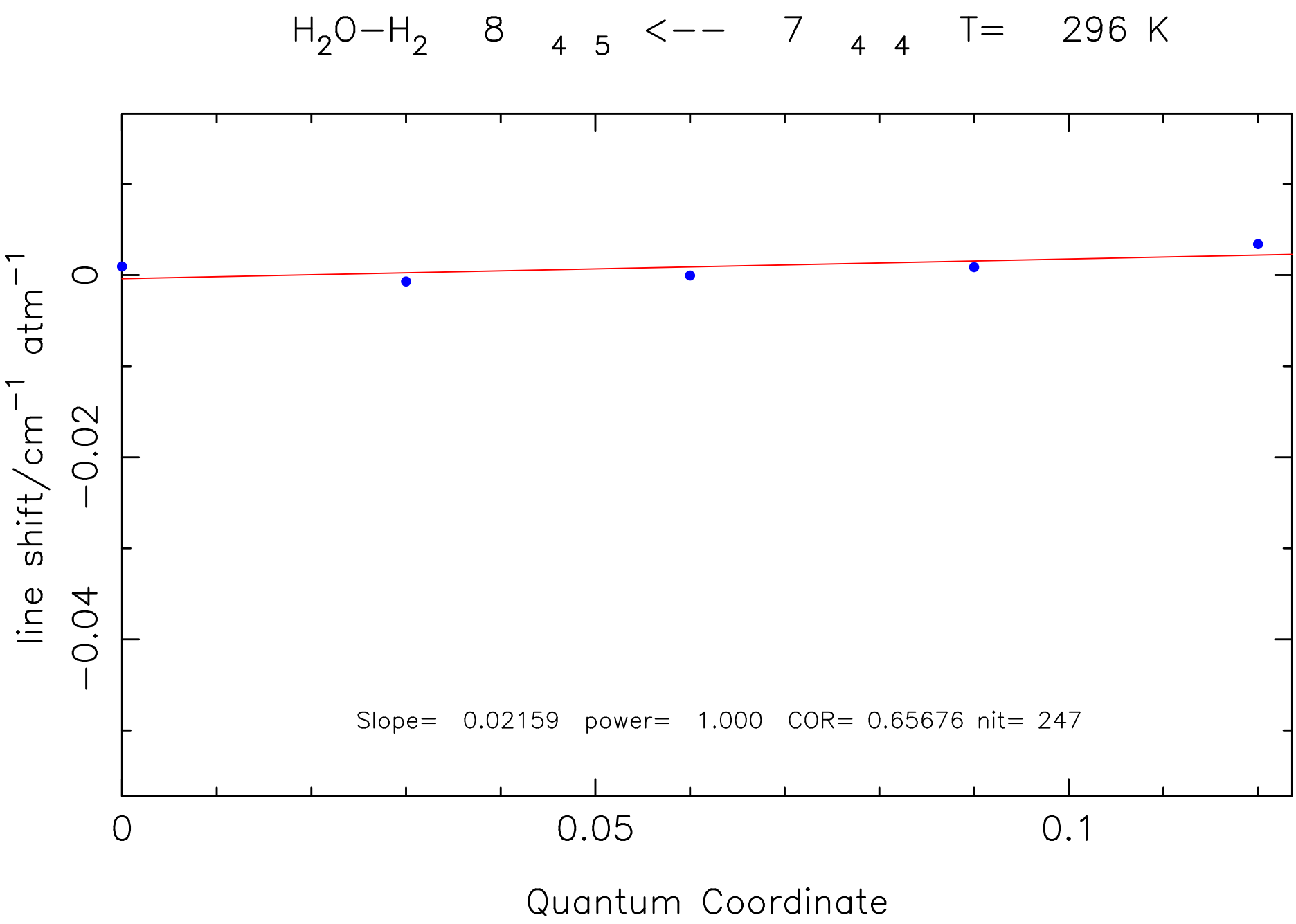
Quantum Coordinate


H2O−H2 8 4 5 <−− 7 4 4 T= 296 K
line shift/cm−1 atm−1
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0
0.05
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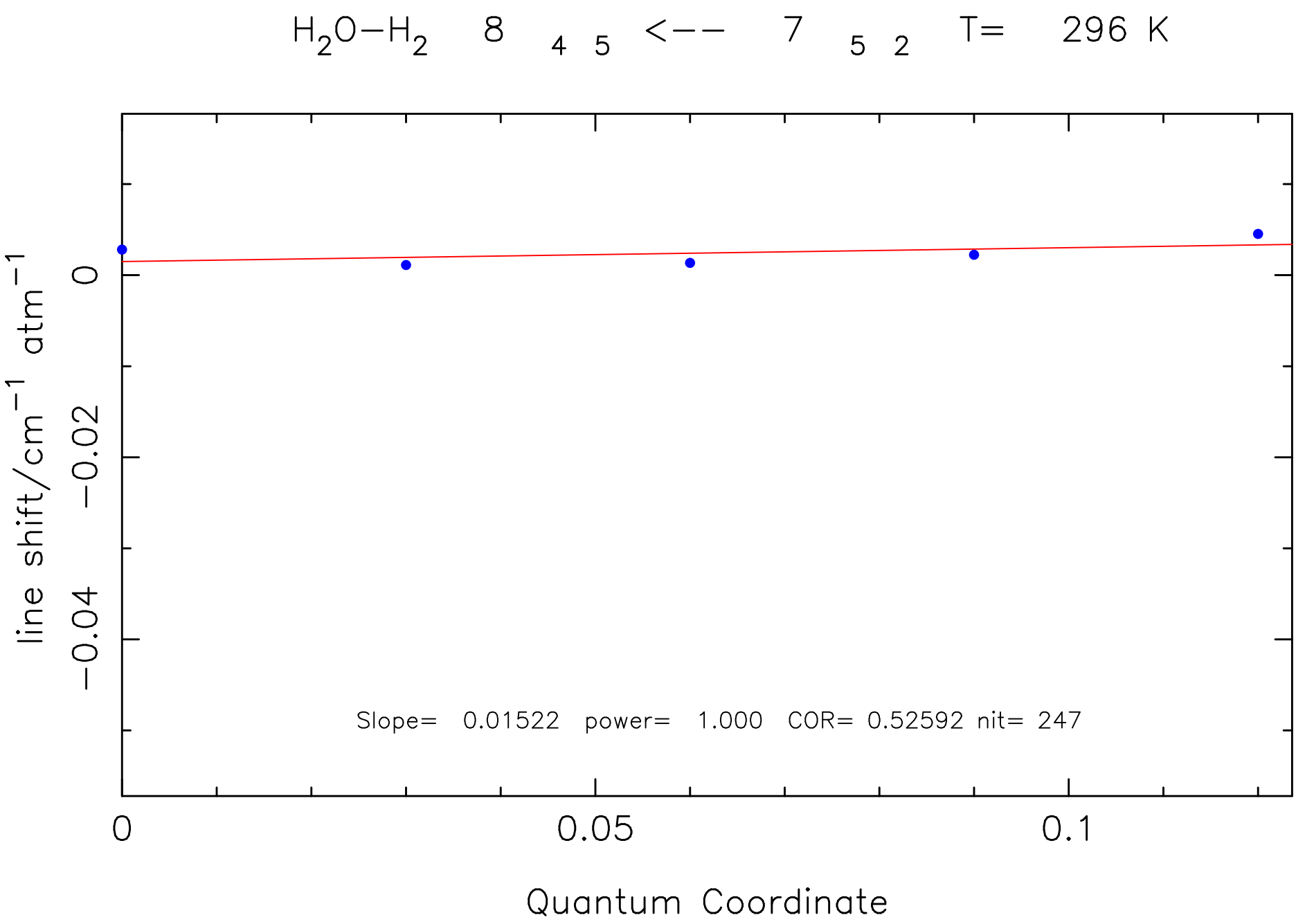
Quantum Coordinate


H2O−H2 8 4 5 <−− 7 5 2 T= 296 K
line shift/cm−1 atm−1
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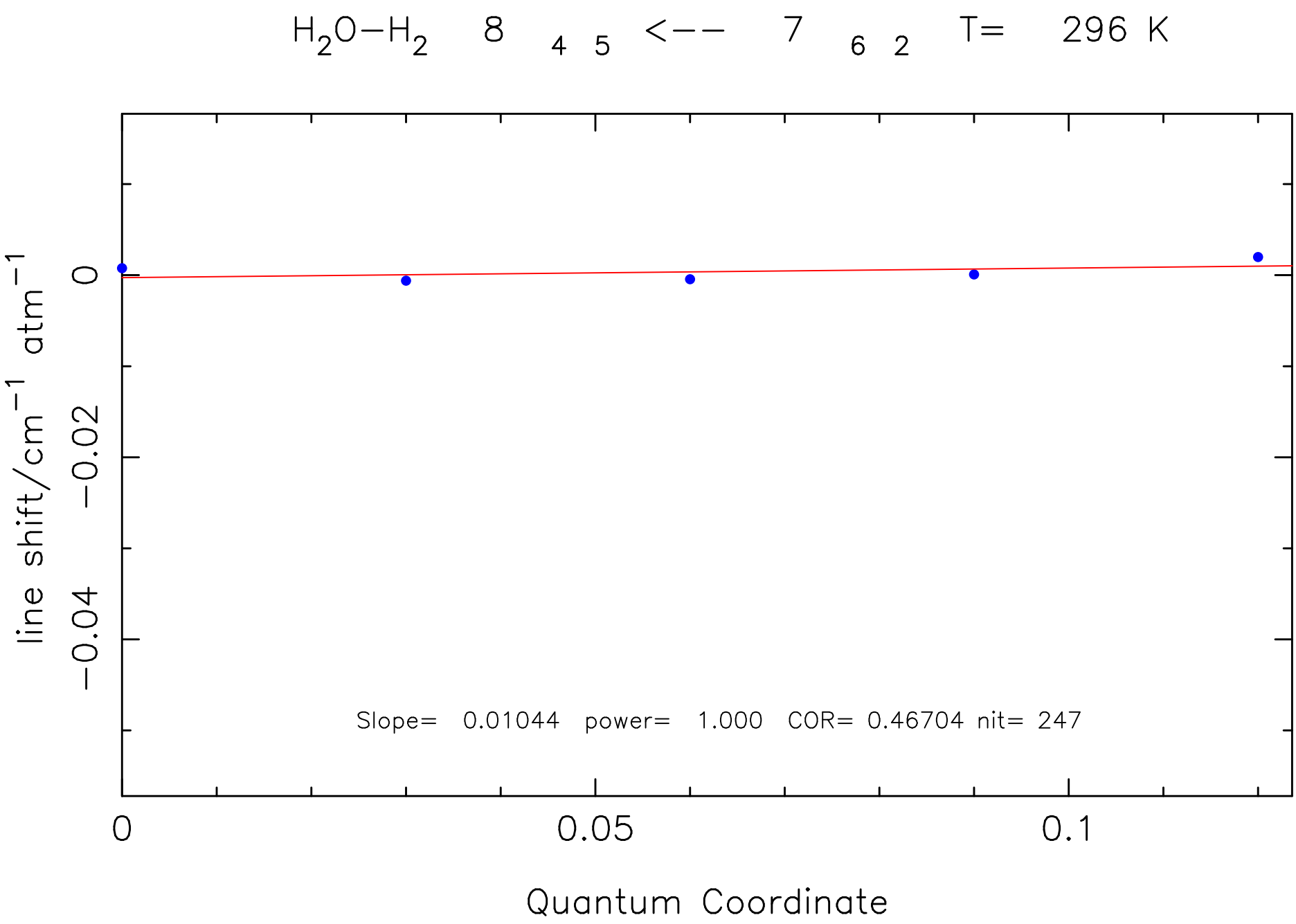
Quantum Coordinate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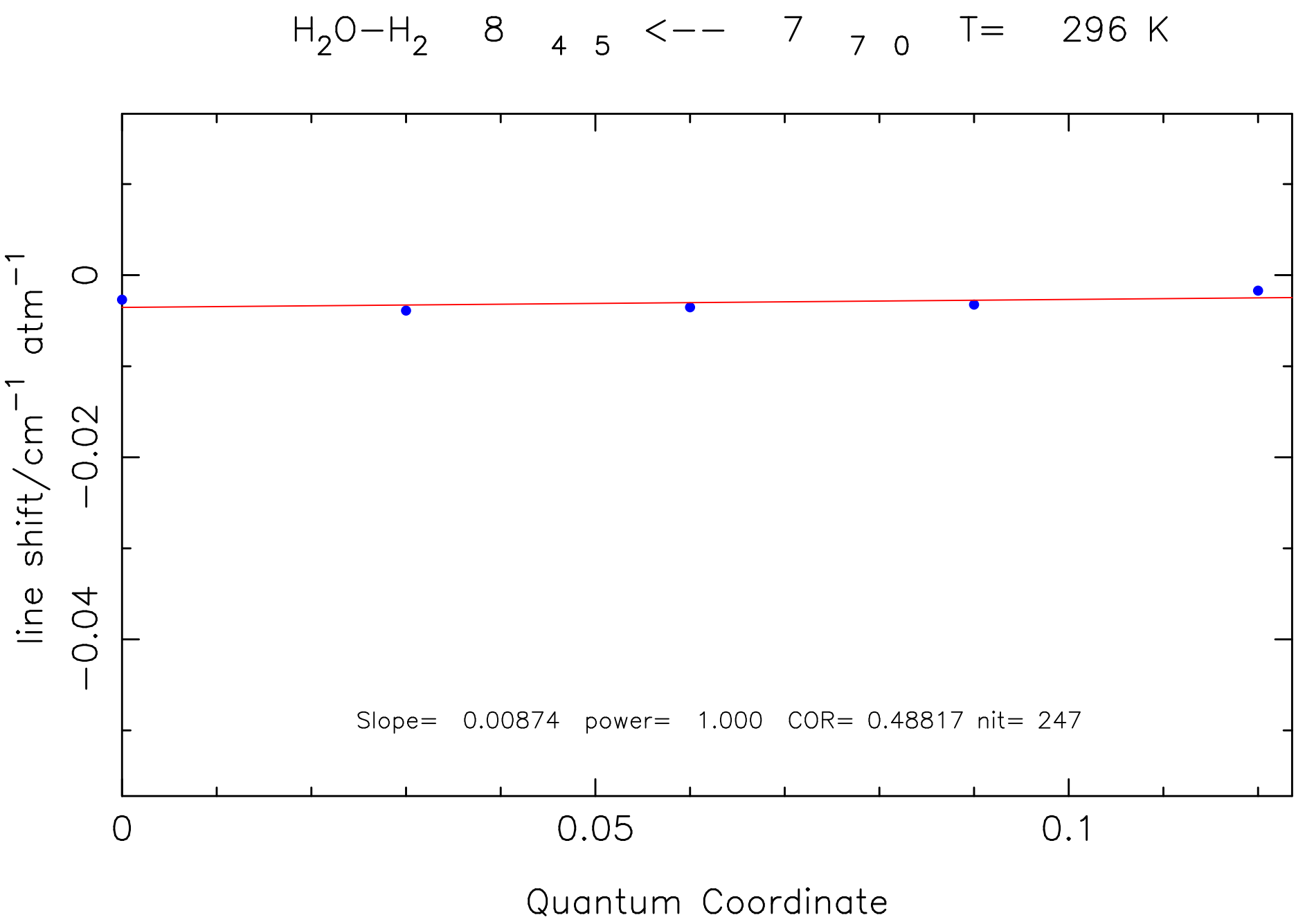
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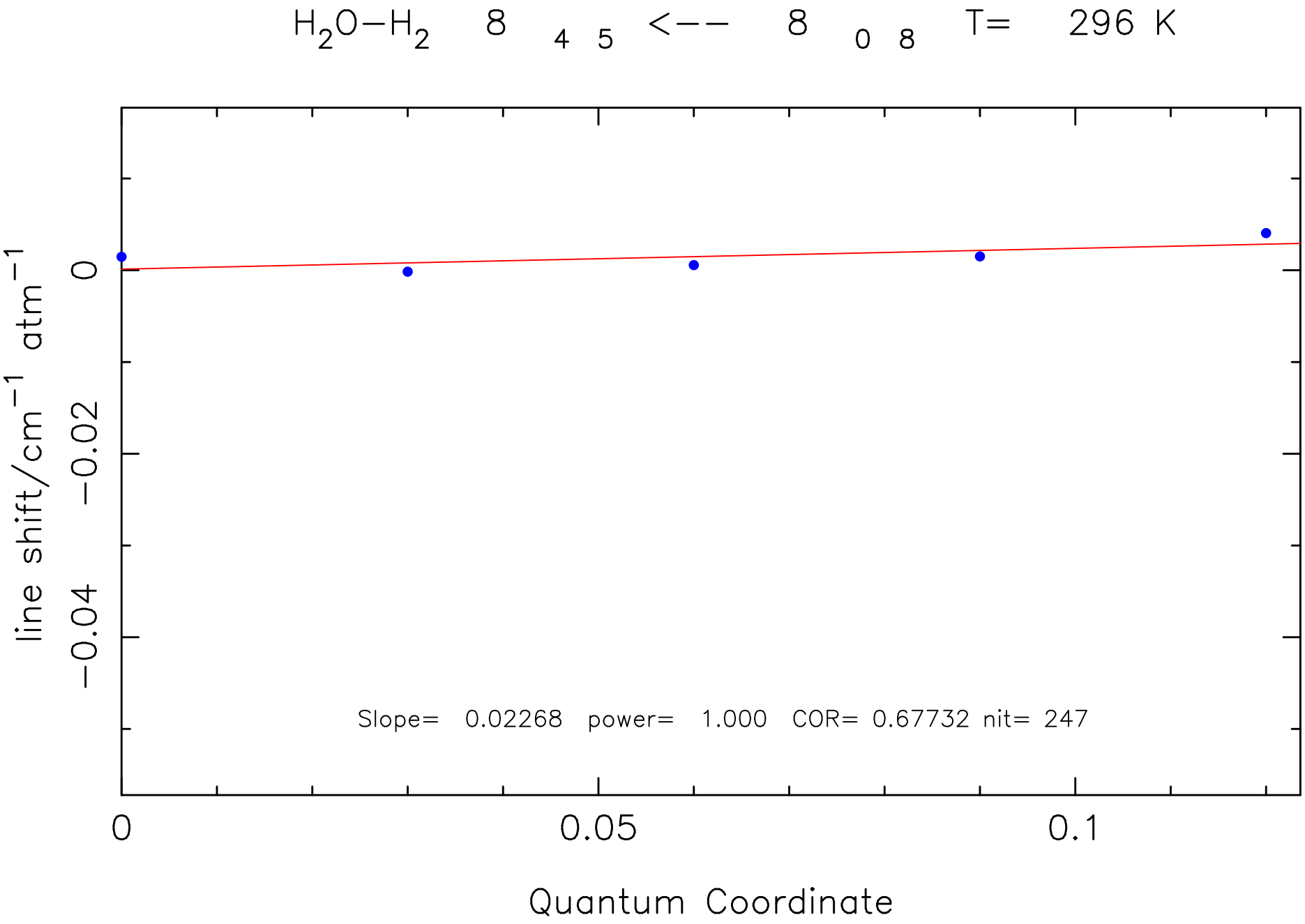
H2O−H2 8 4 5 <−− 8 0 8 T= 296 K
line shift/cm−1 atm−1
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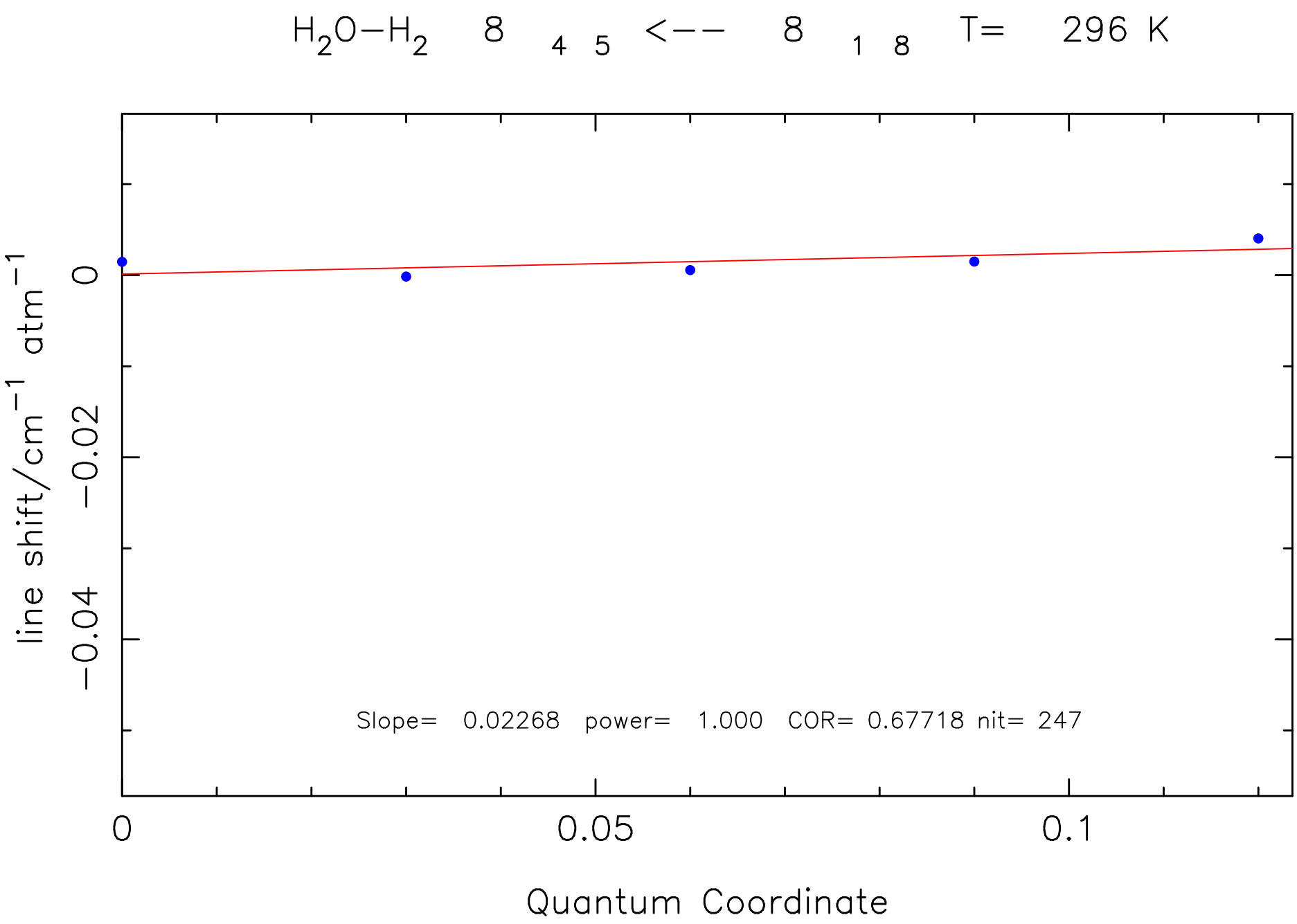
Quantum Coordinate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line shift/cm−1 atm−1
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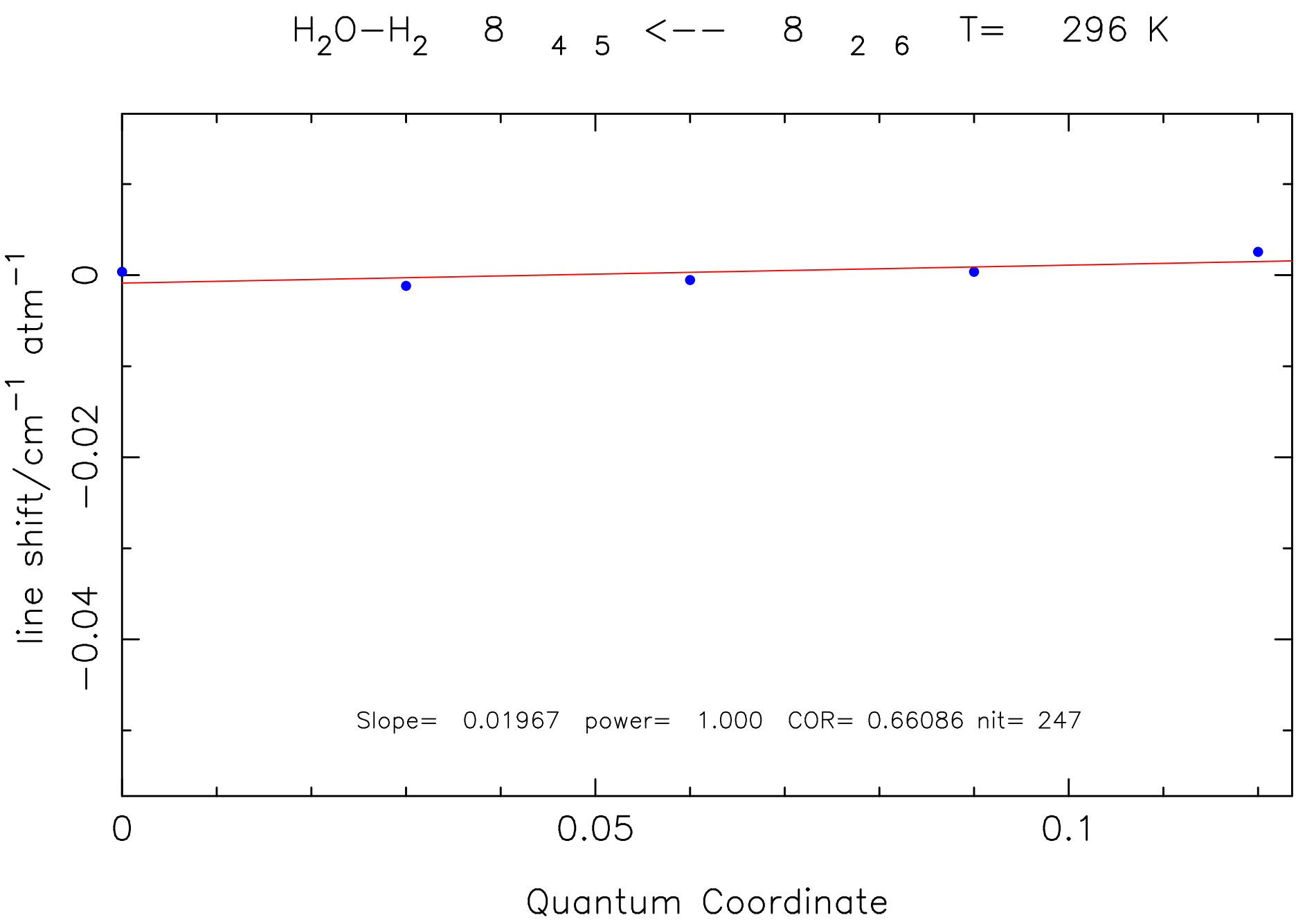
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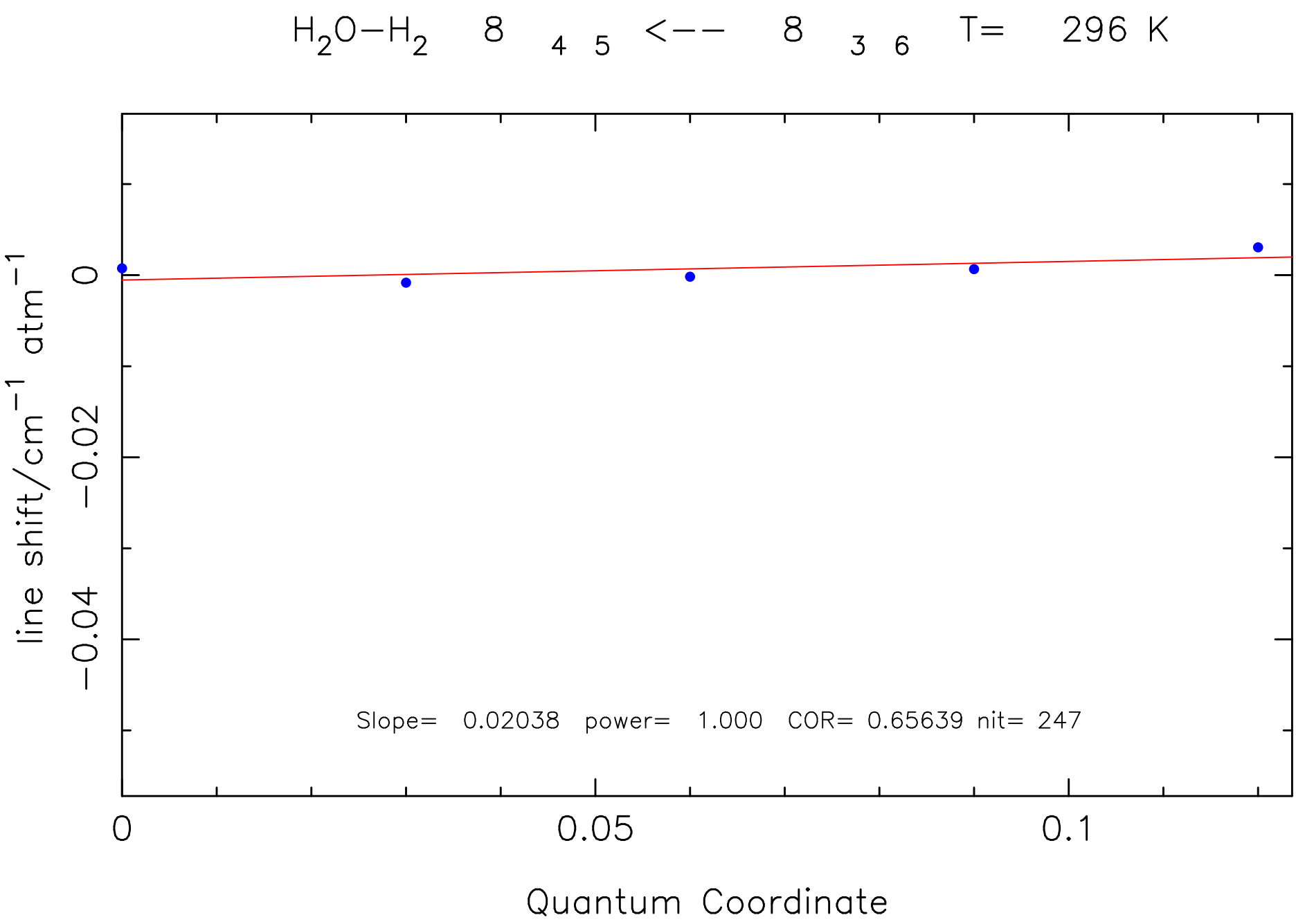
Quantum Coordinate


H2O−H2 8 4 5 <−− 8 3 6 T= 296 K
line shift/cm−1 atm−1
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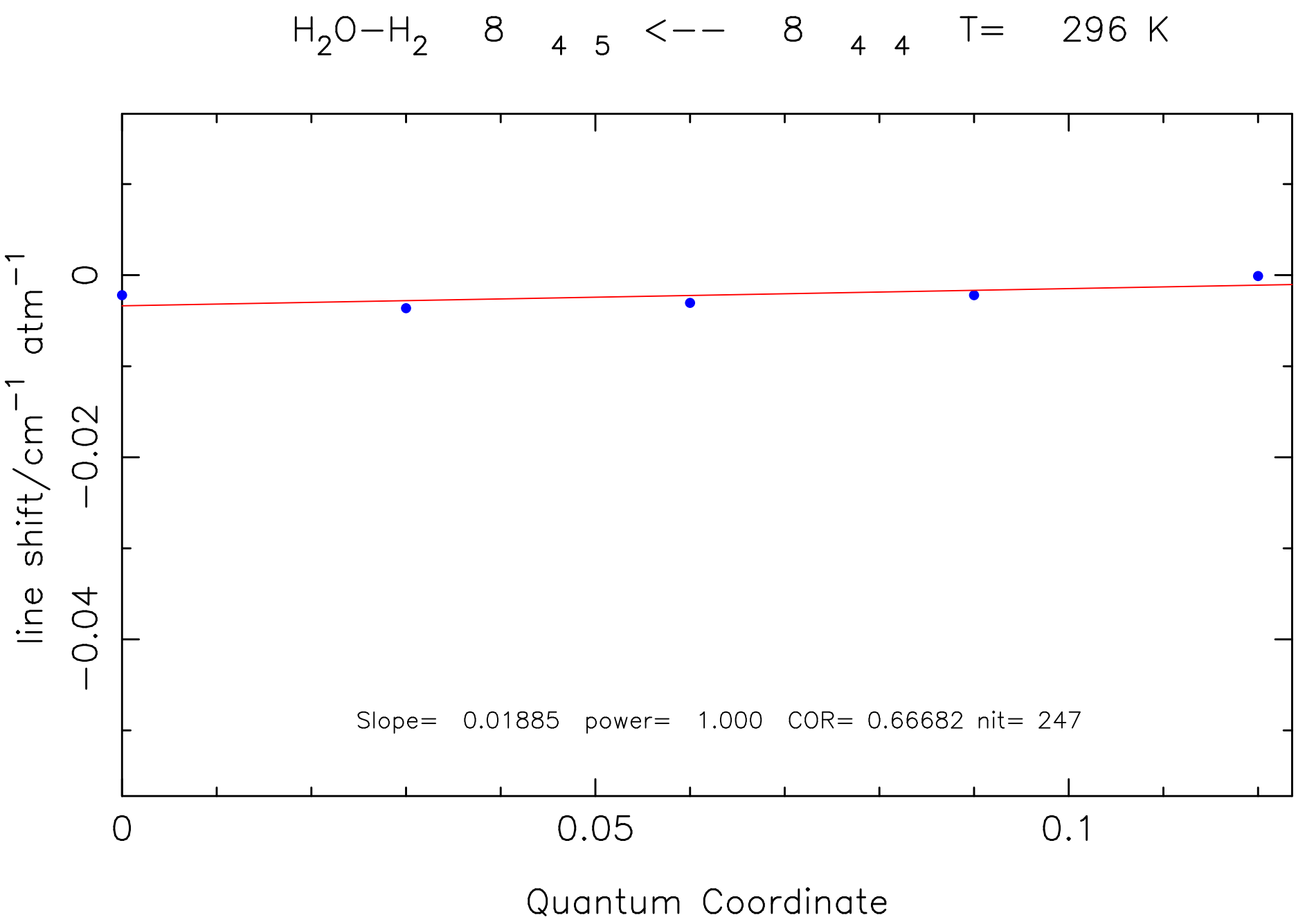
Quantum Coordinate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line shift/cm−1 atm−1
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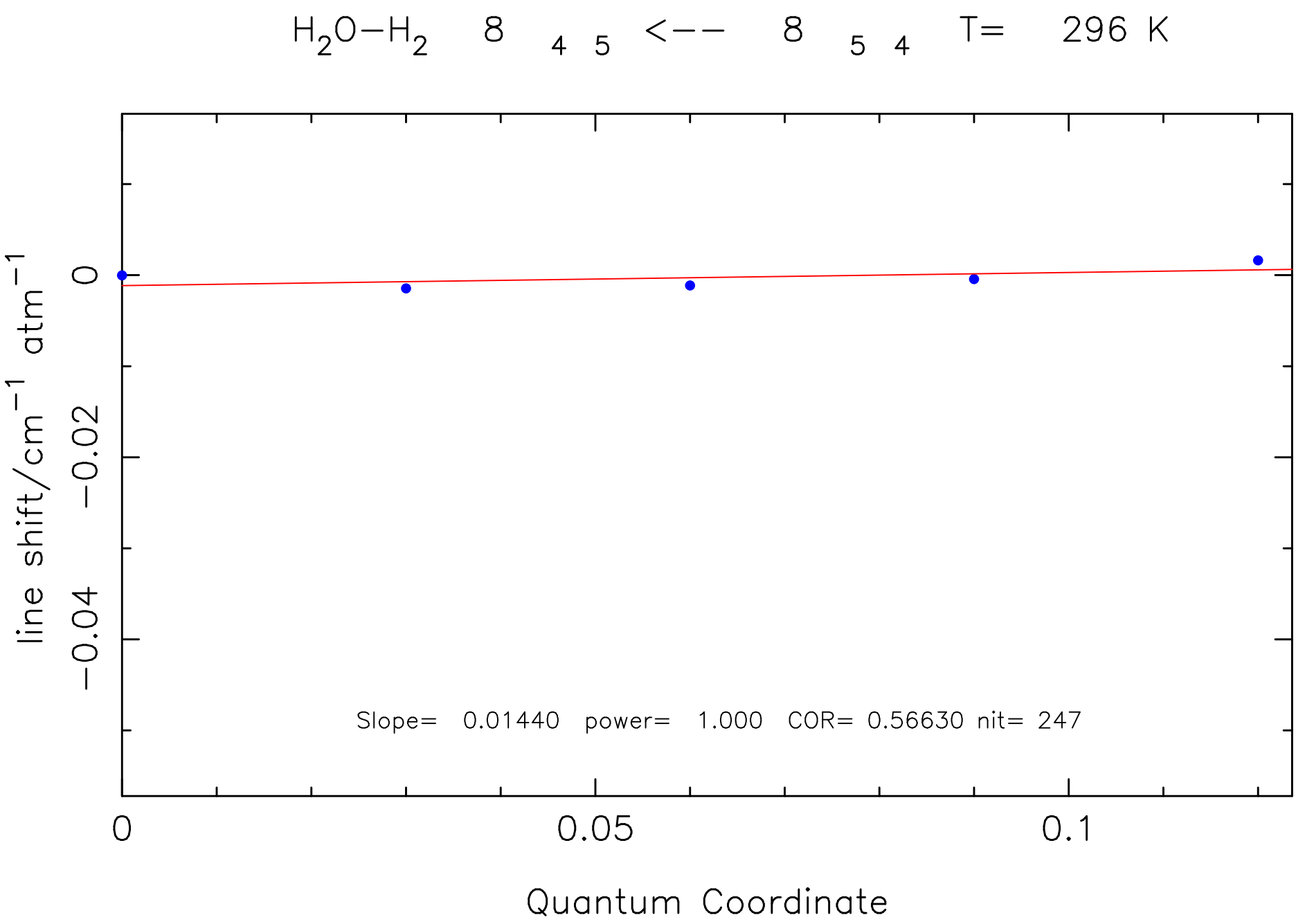
Quantum Coordinate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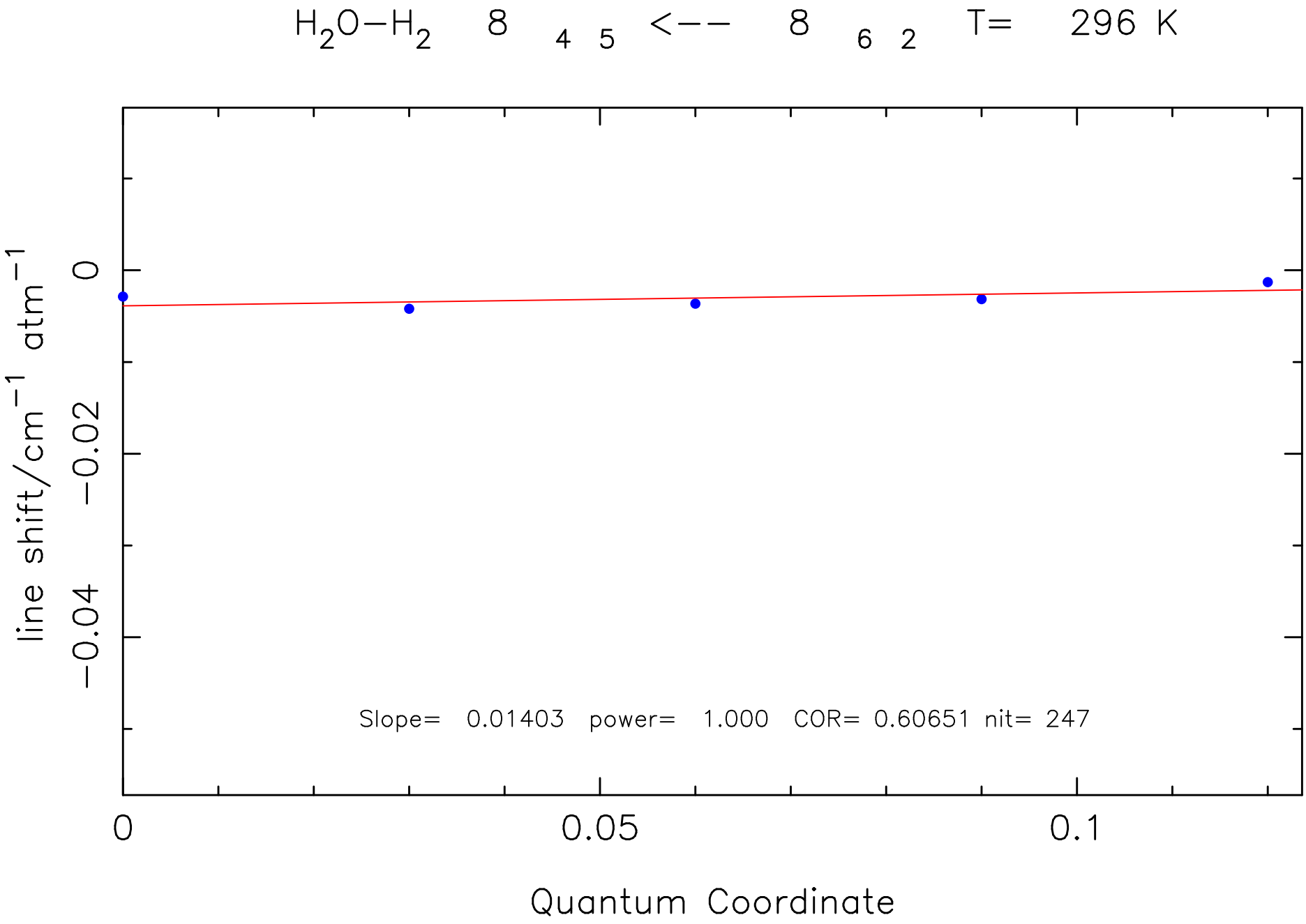
Quantum Coordinate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line shift/cm−1 atm−1
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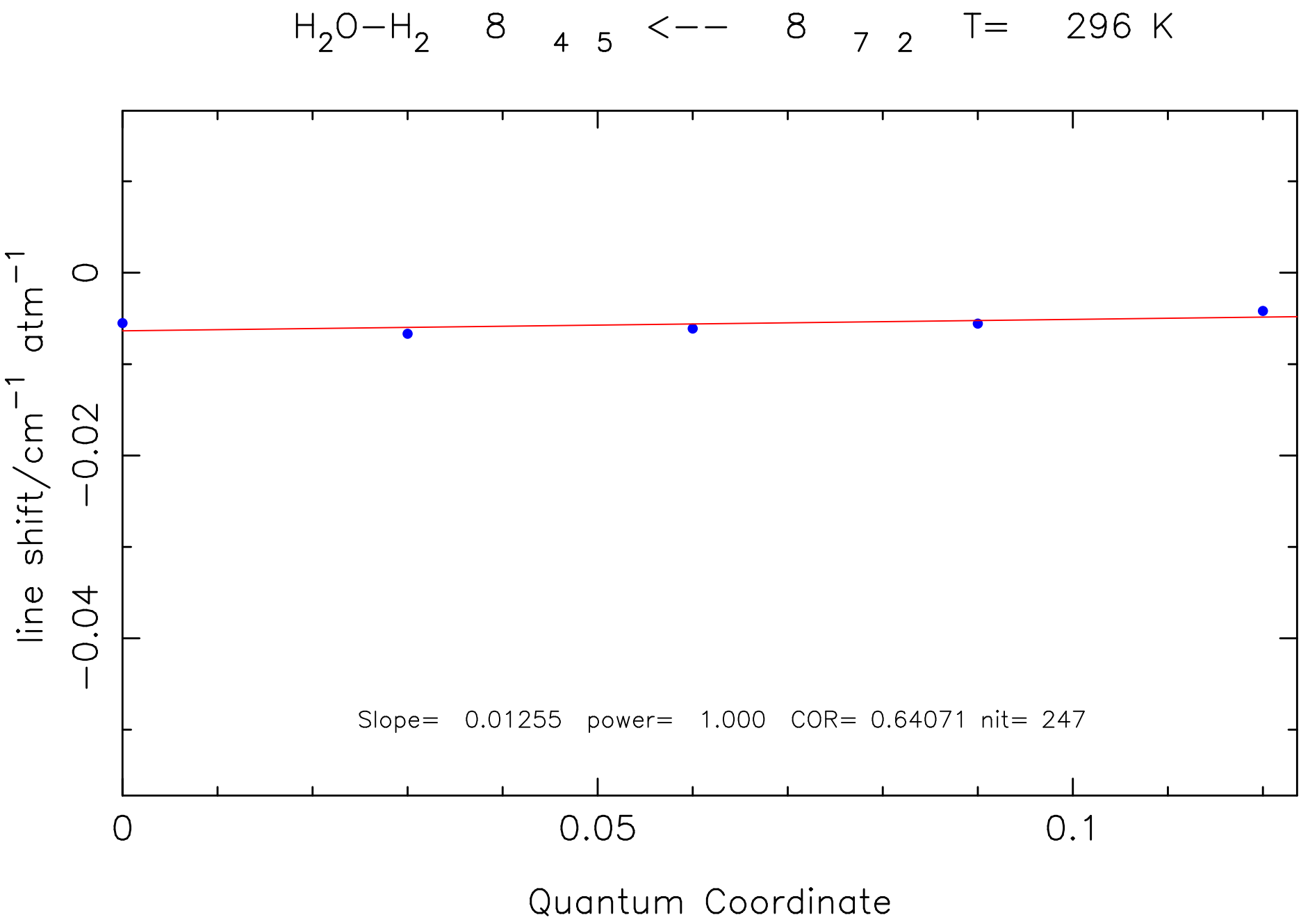
Quantum Coordinate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line shift/cm−1 atm−1
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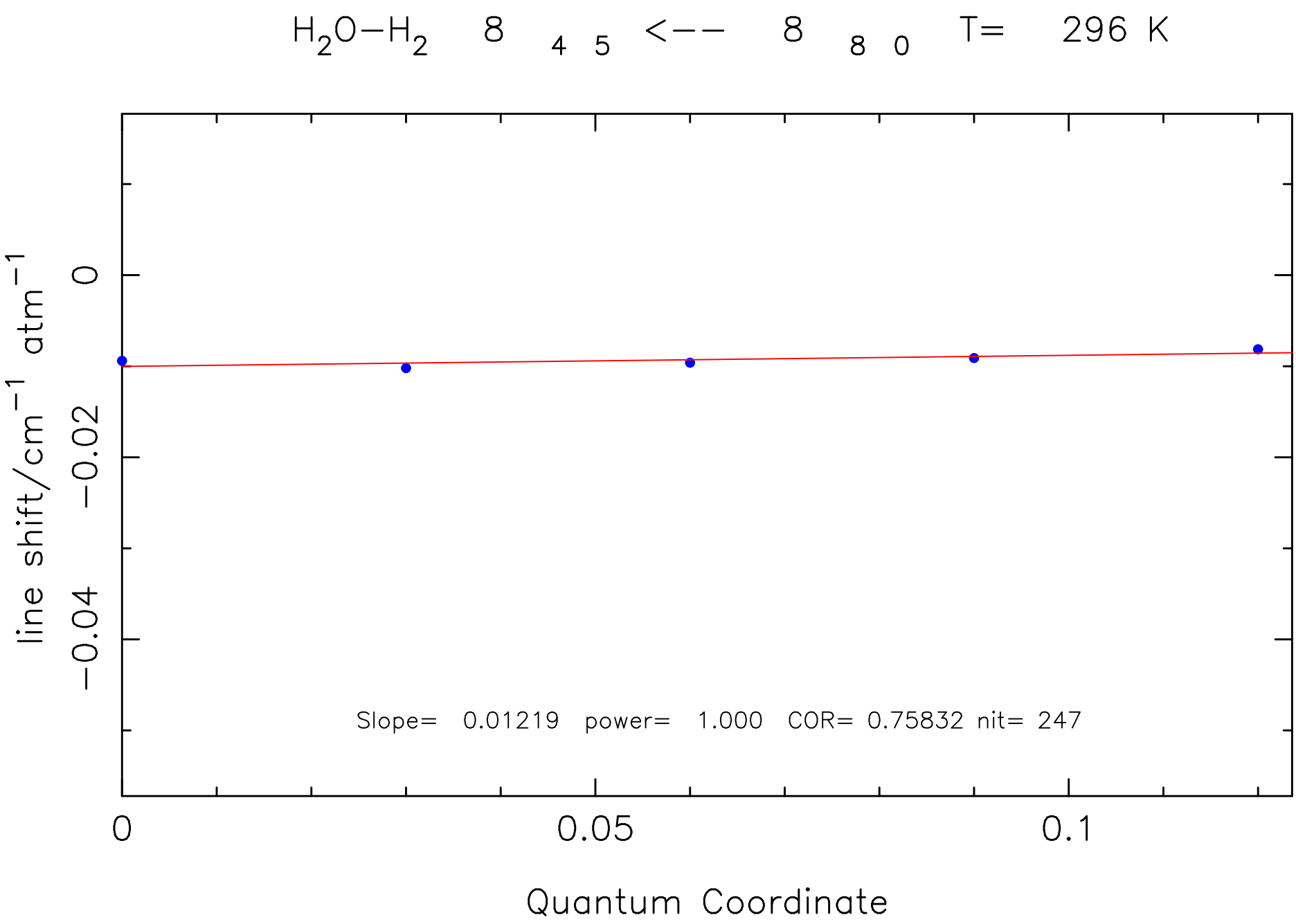
Quantum Coordinate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line shift/cm−1 atm−1
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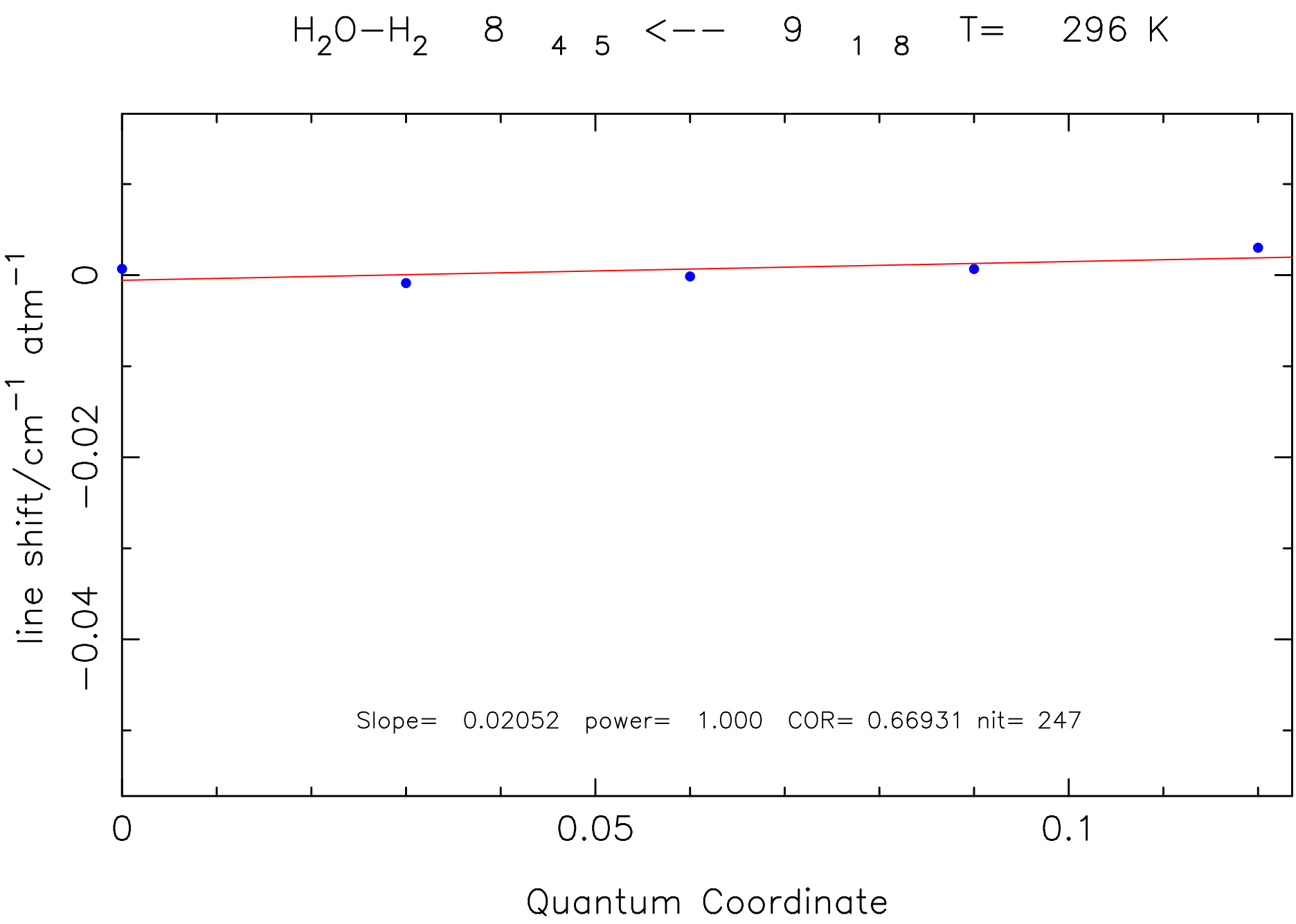
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.02052 power= 1.000 COR= 0.66931 nit= 247
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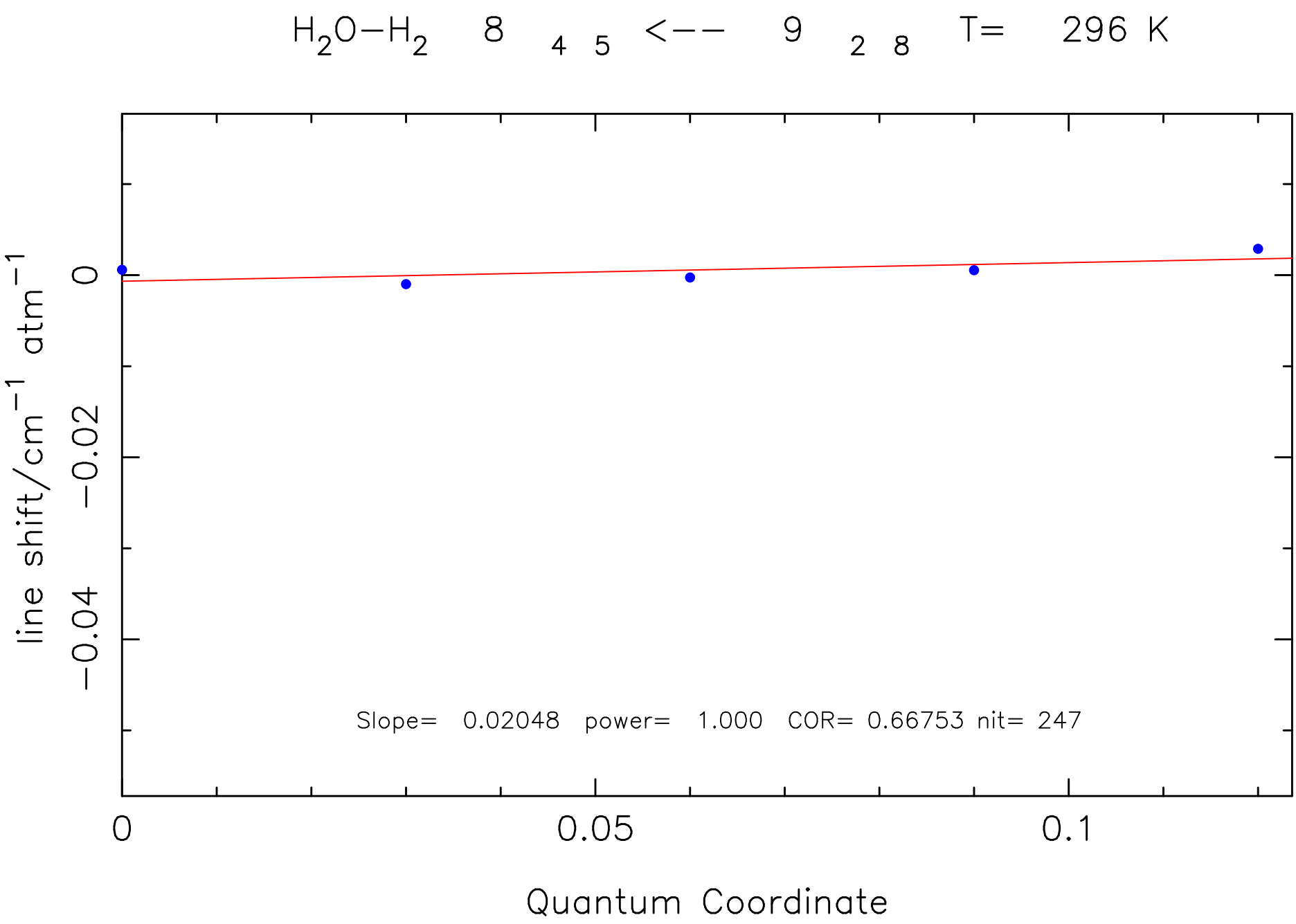
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.02048 power= 1.000 COR= 0.66753 nit= 247
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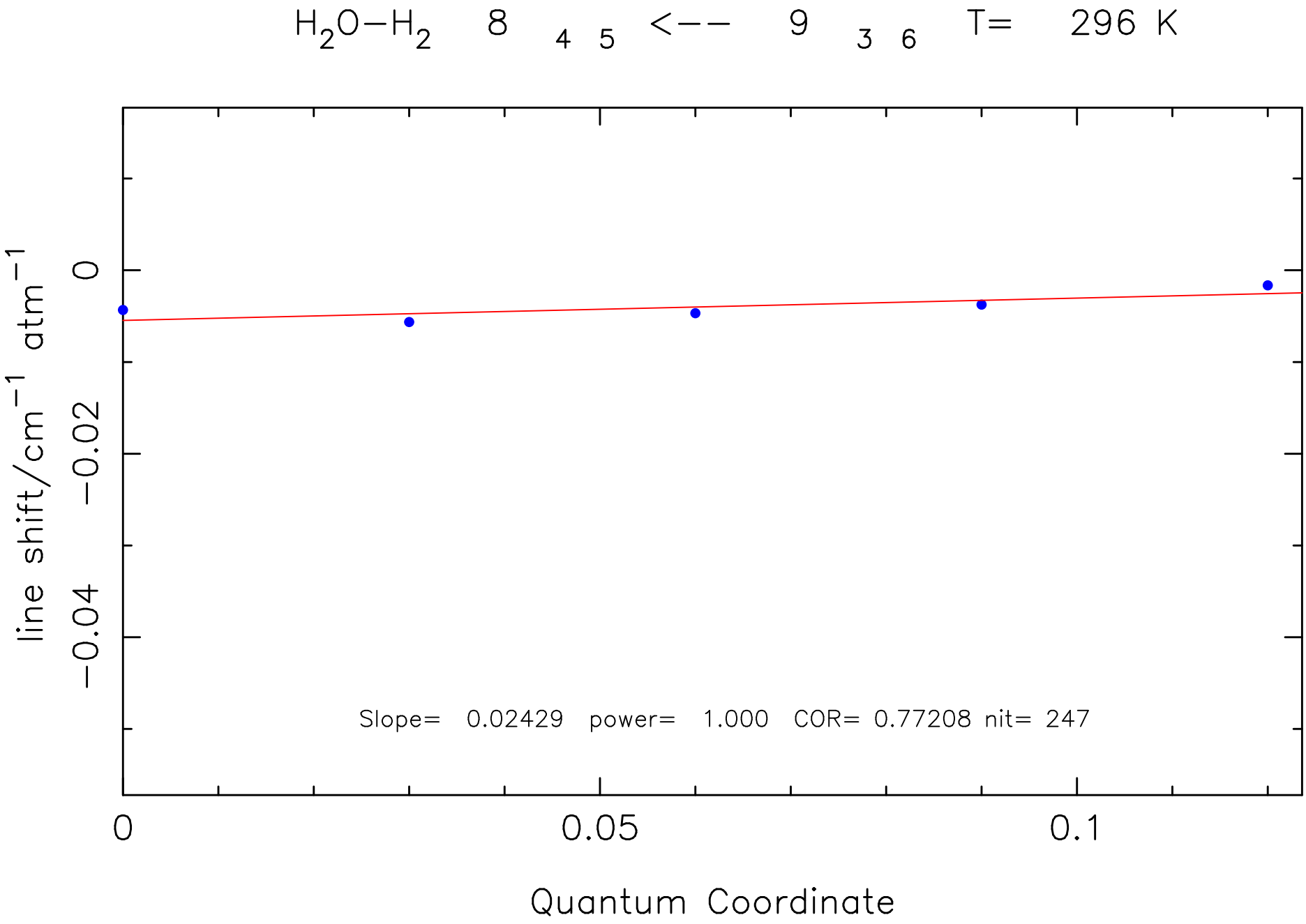
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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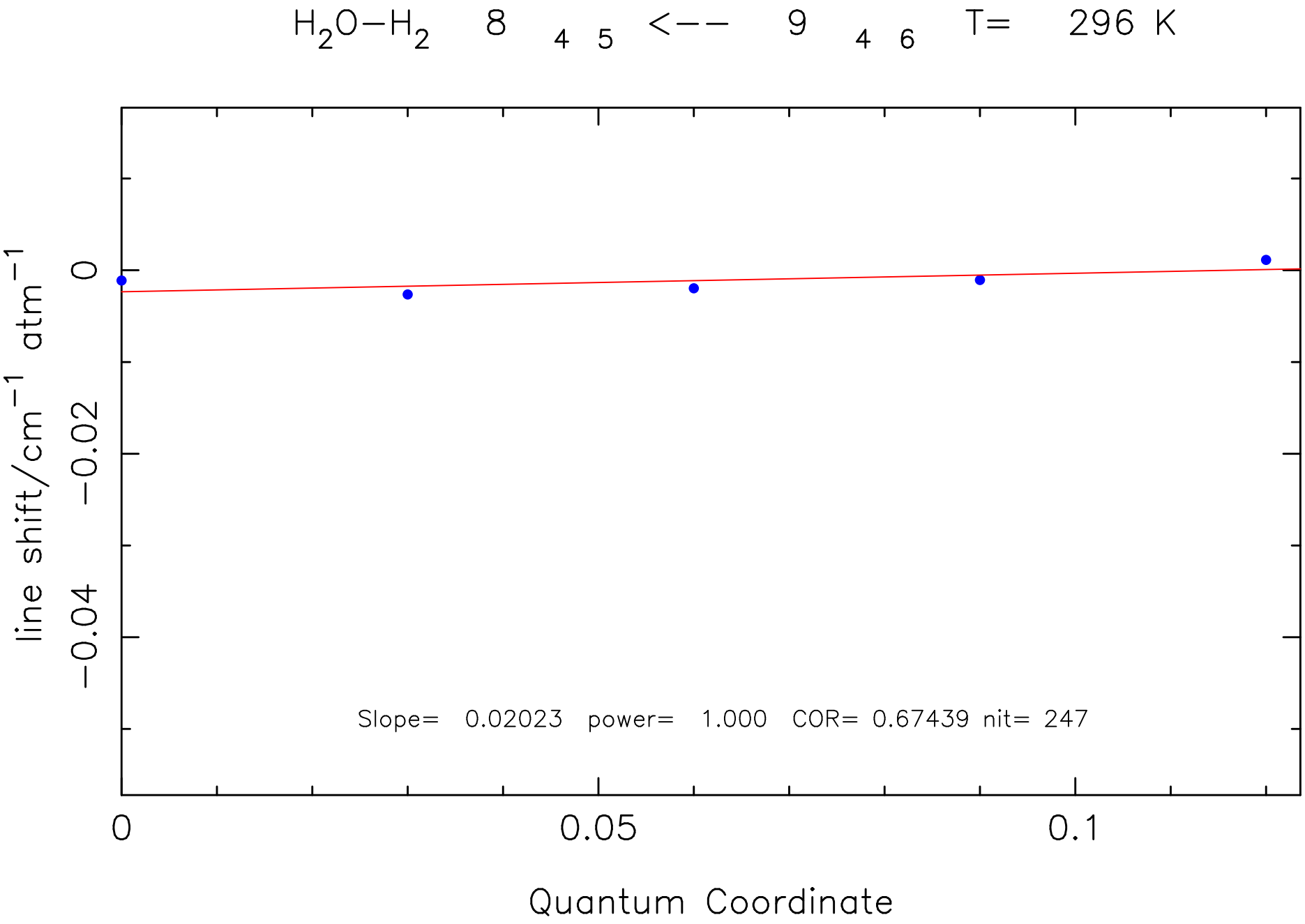
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.02023 power= 1.000 COR= 0.67439 nit= 247
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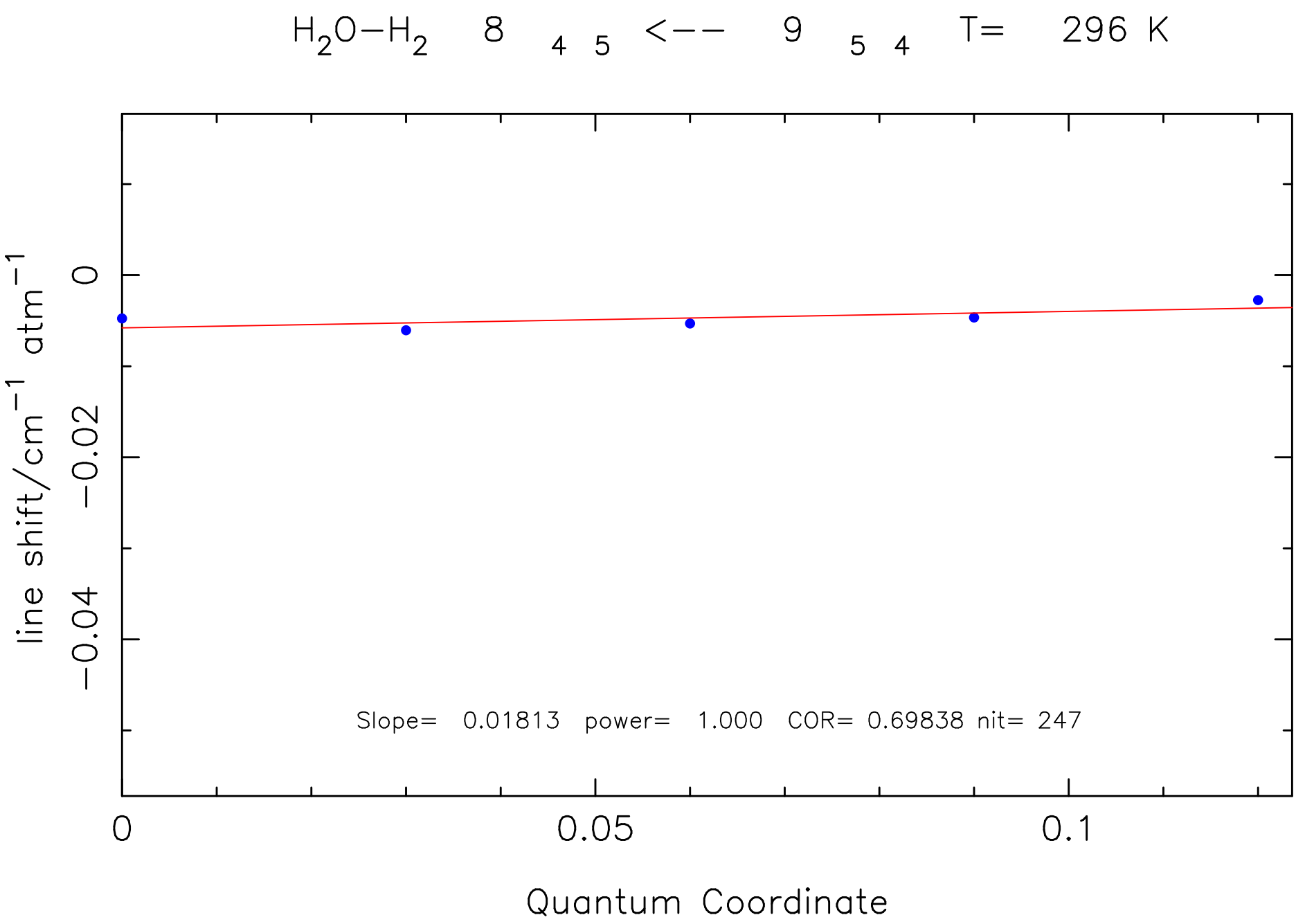
Quantum Coordinate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line shift/cm−1 atm−1
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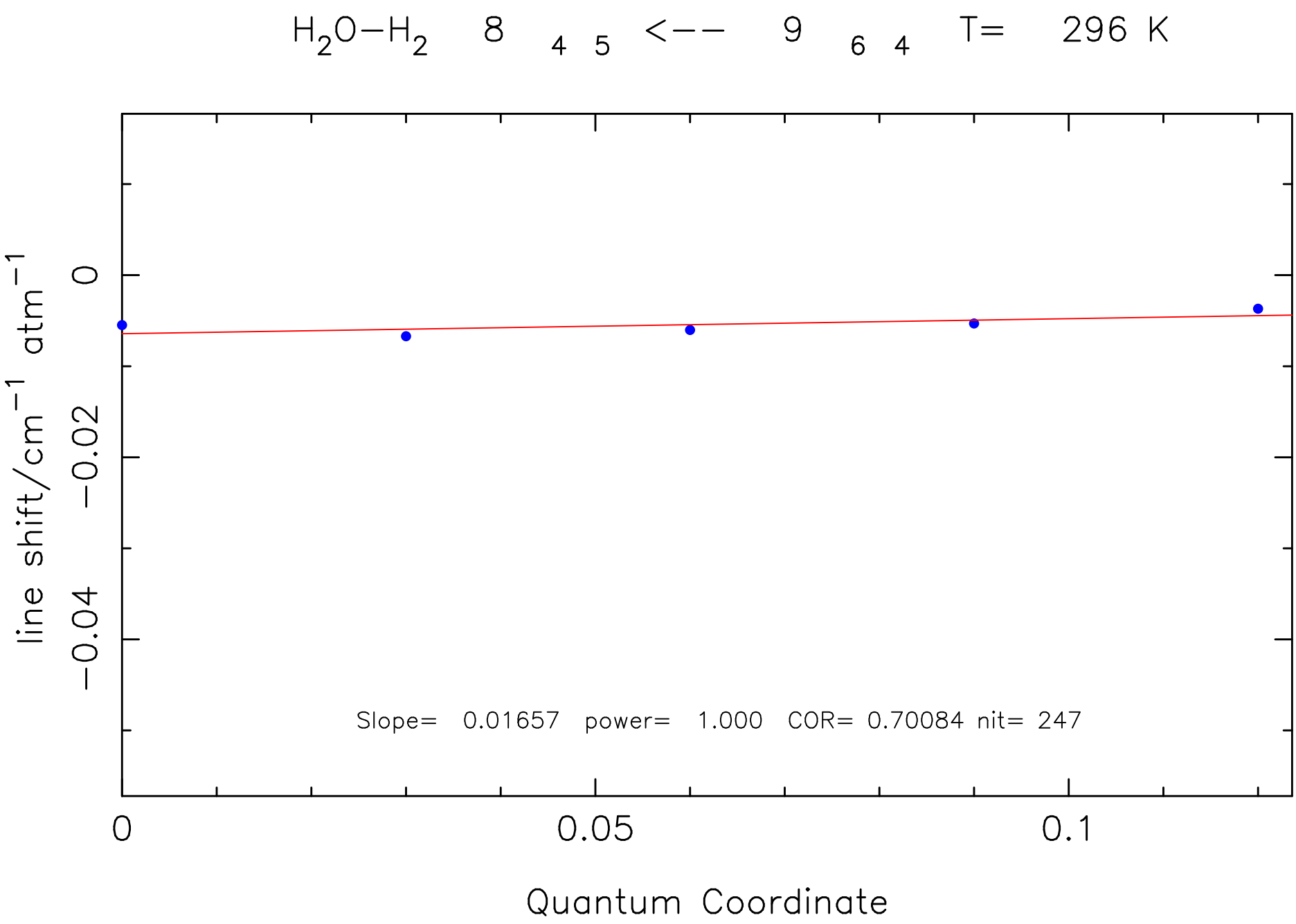
Quantum Coordinate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line shift/cm−1 atm−1
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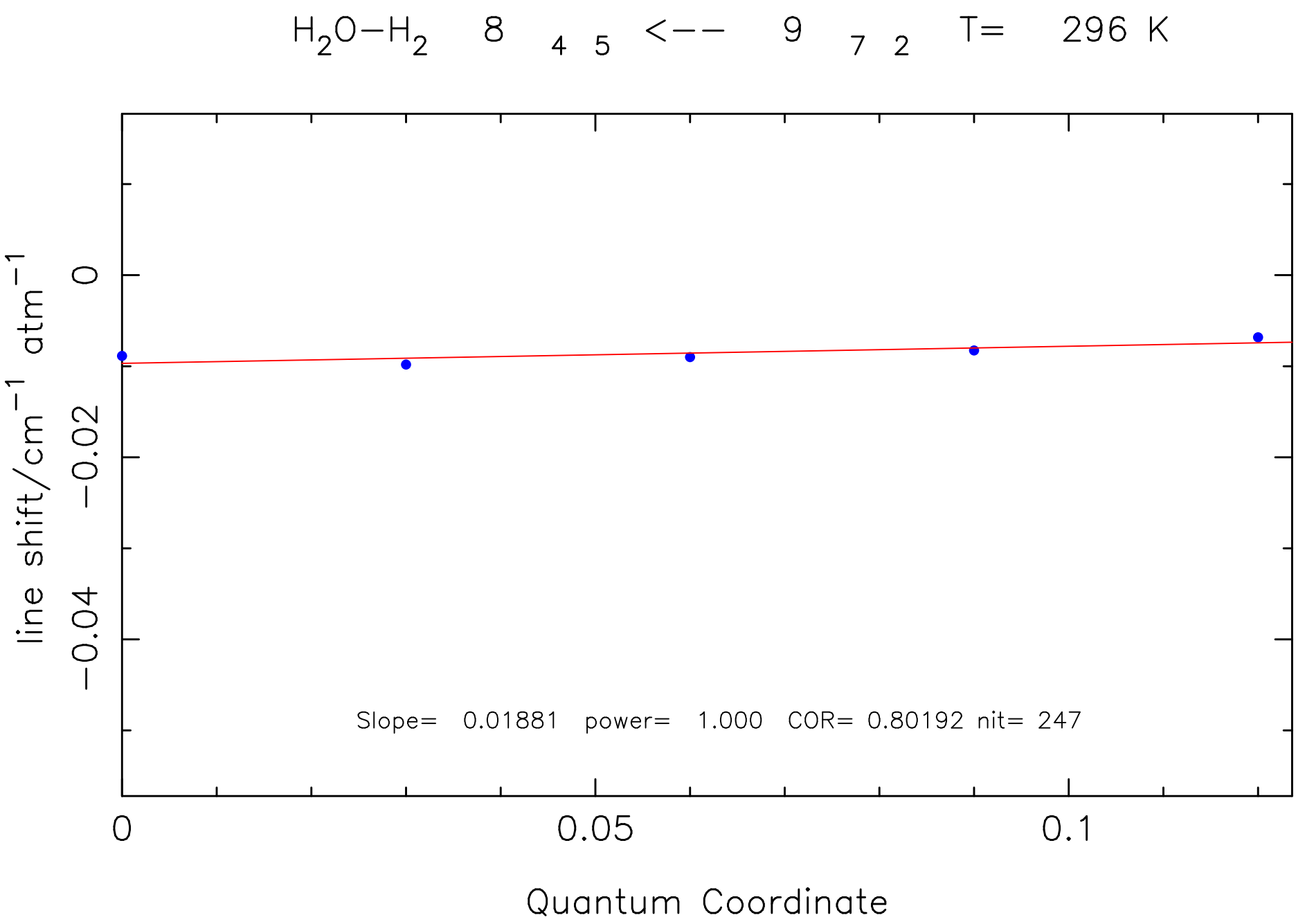
Quantum Coordinate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line shift/cm−1 atm−1
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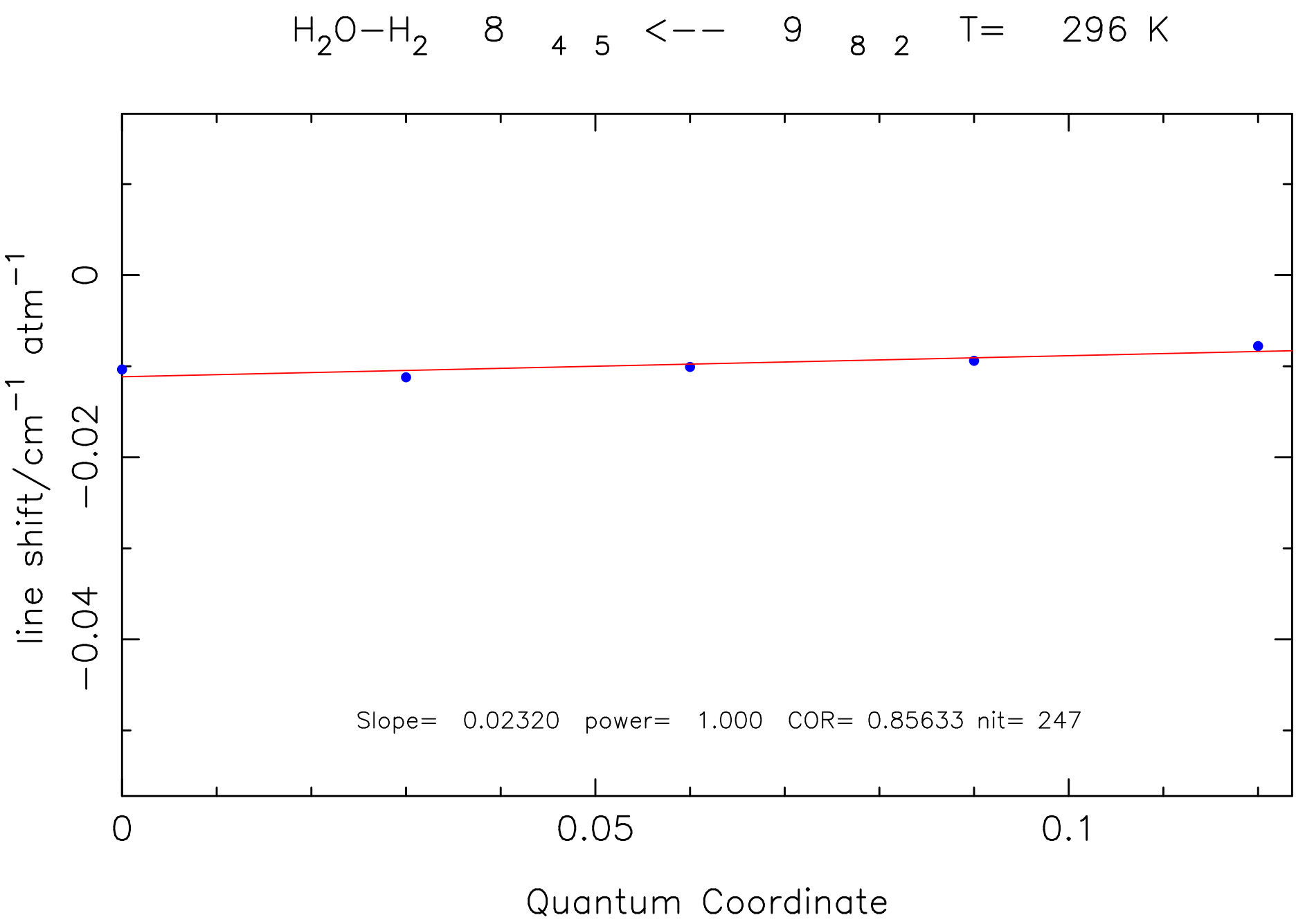
Quantum Coordinate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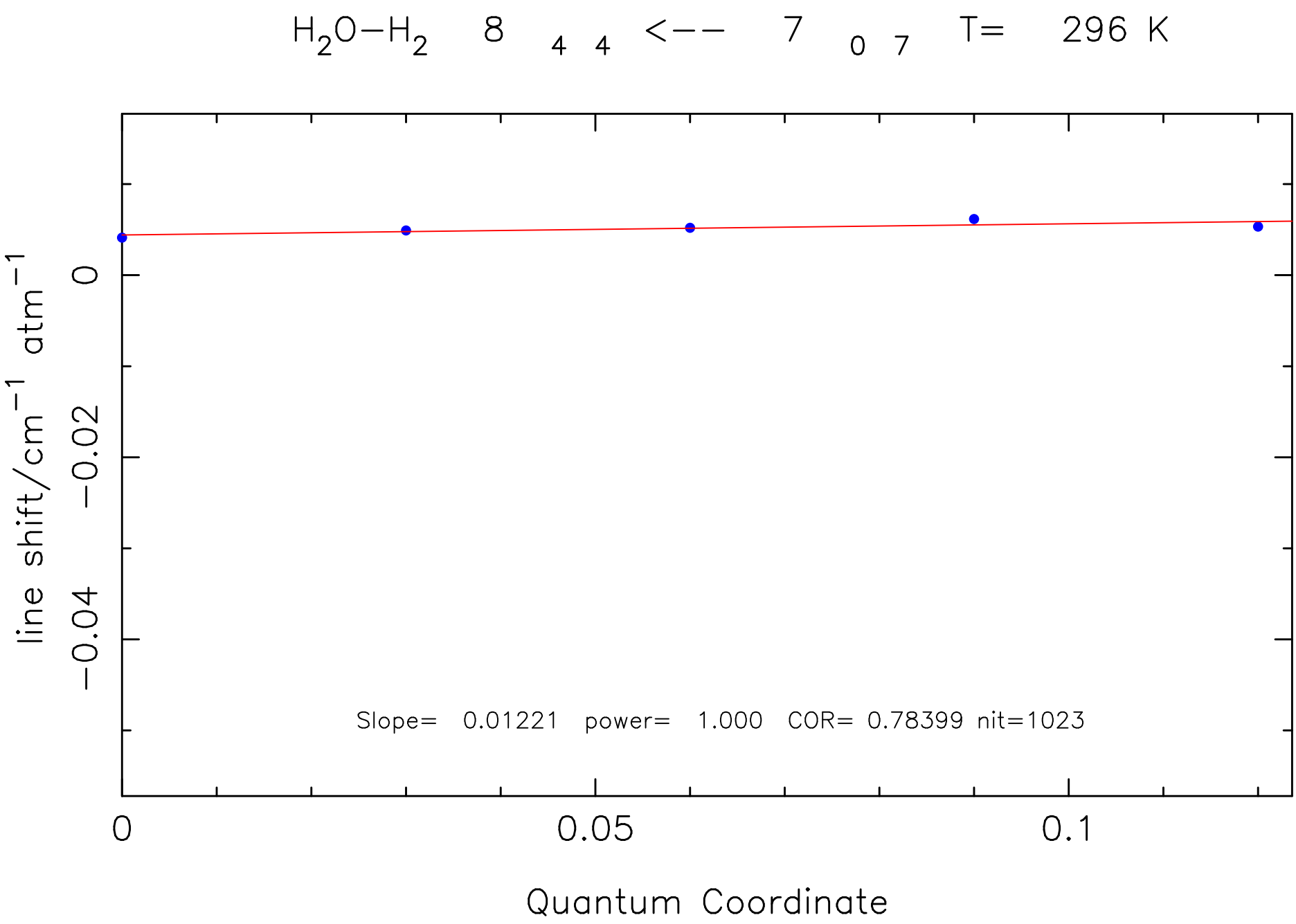
Quantum Coordinate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line shift/cm−1 atm−1
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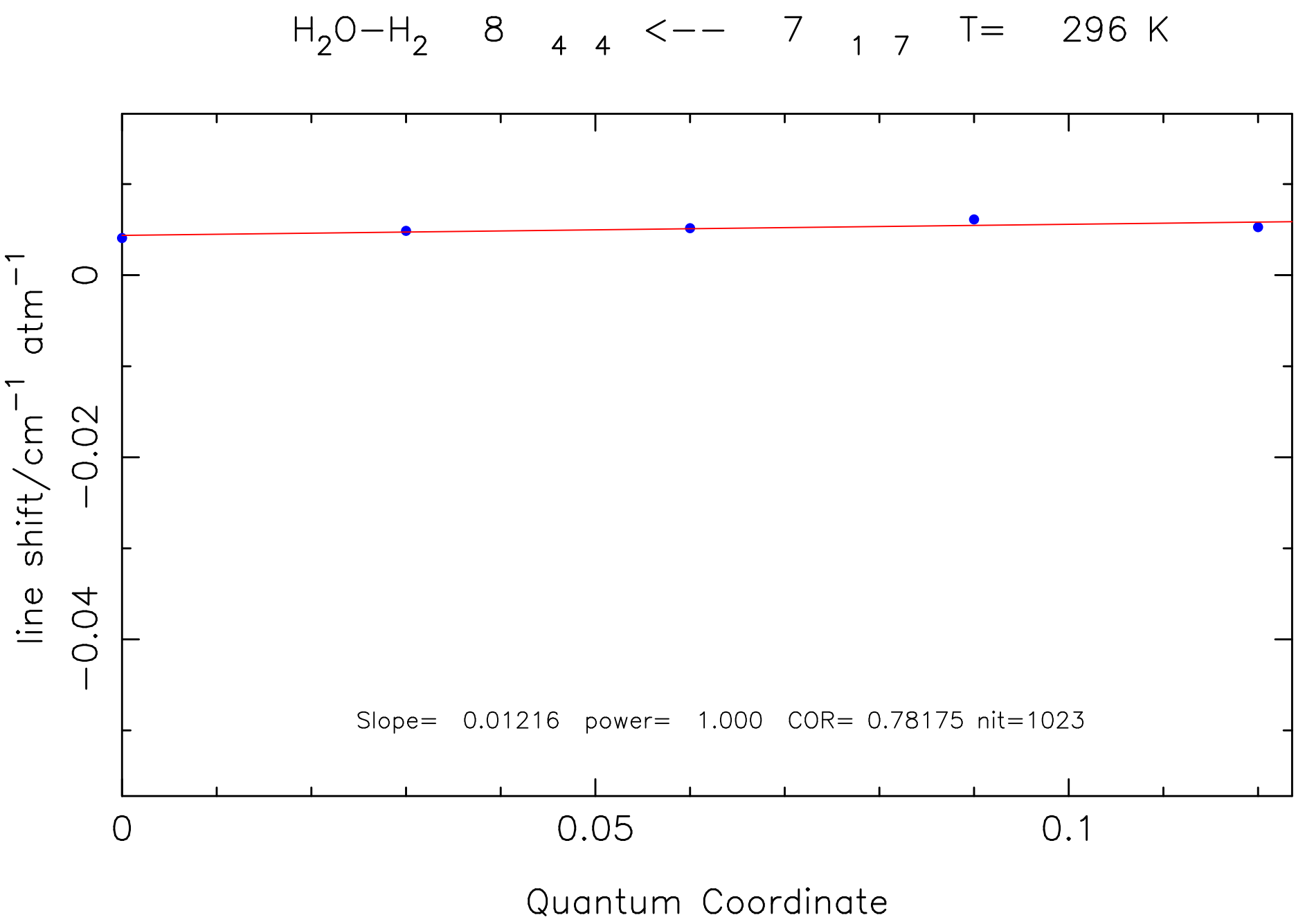
Quantum Coordinate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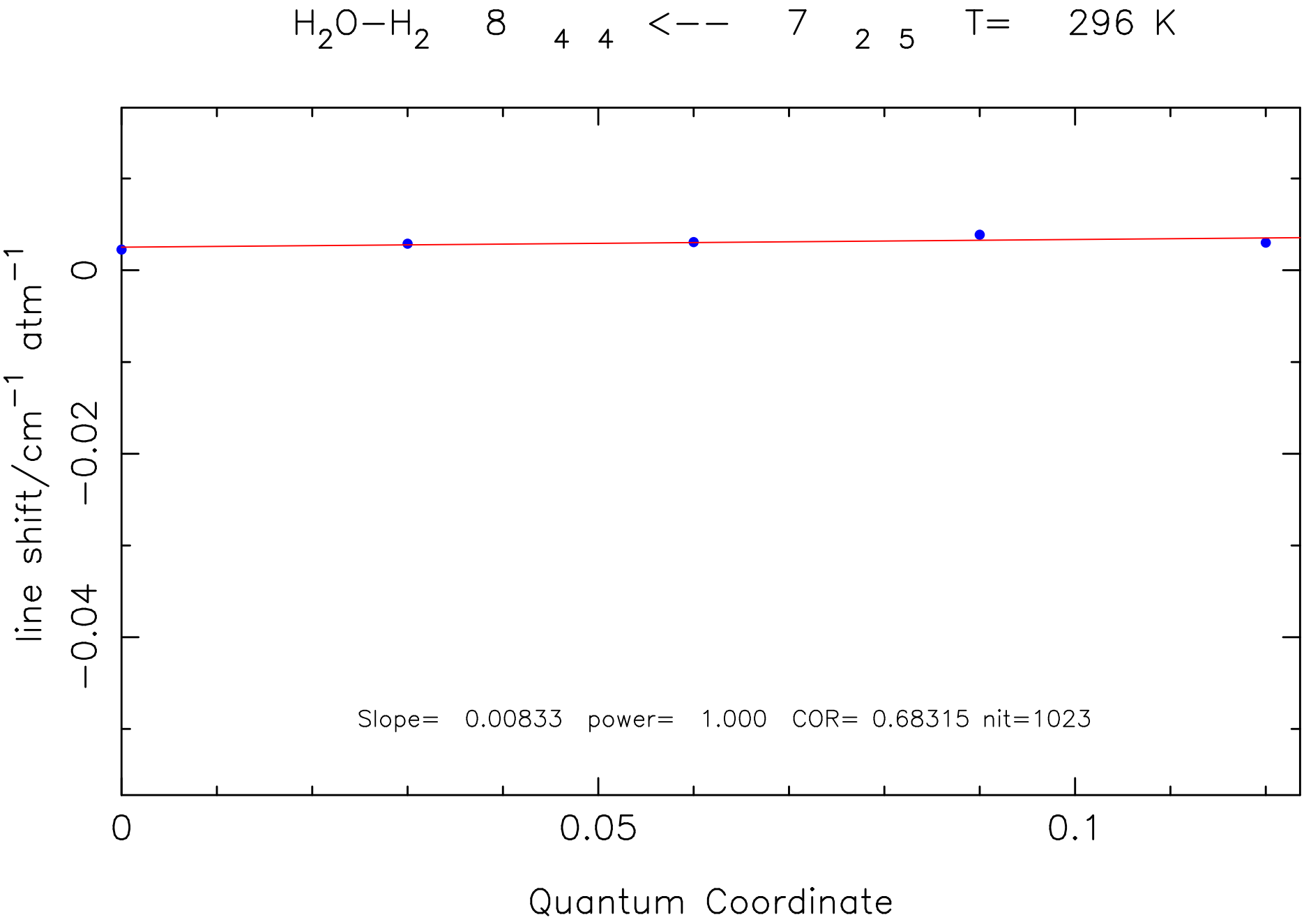
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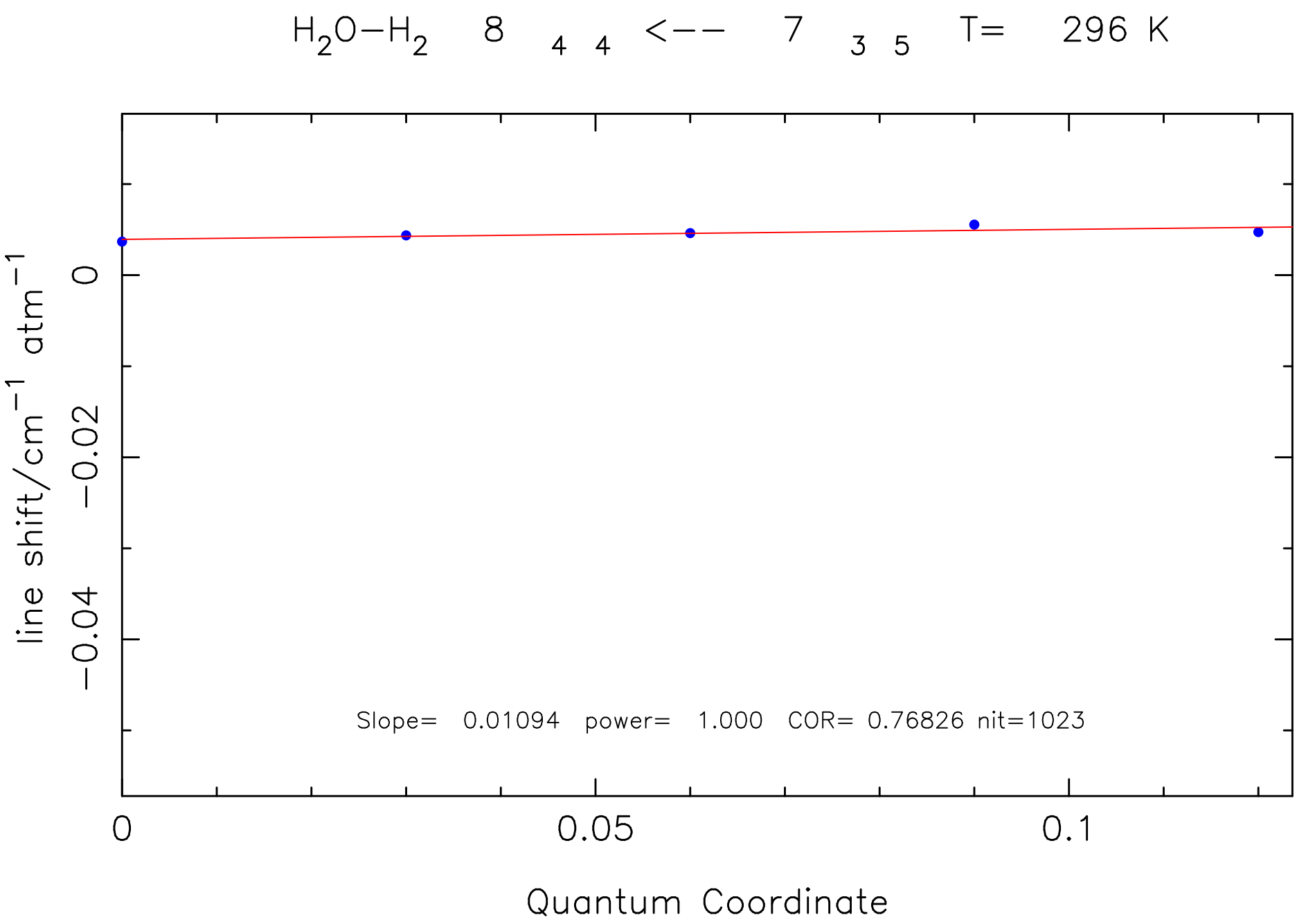
Quantum Coordinate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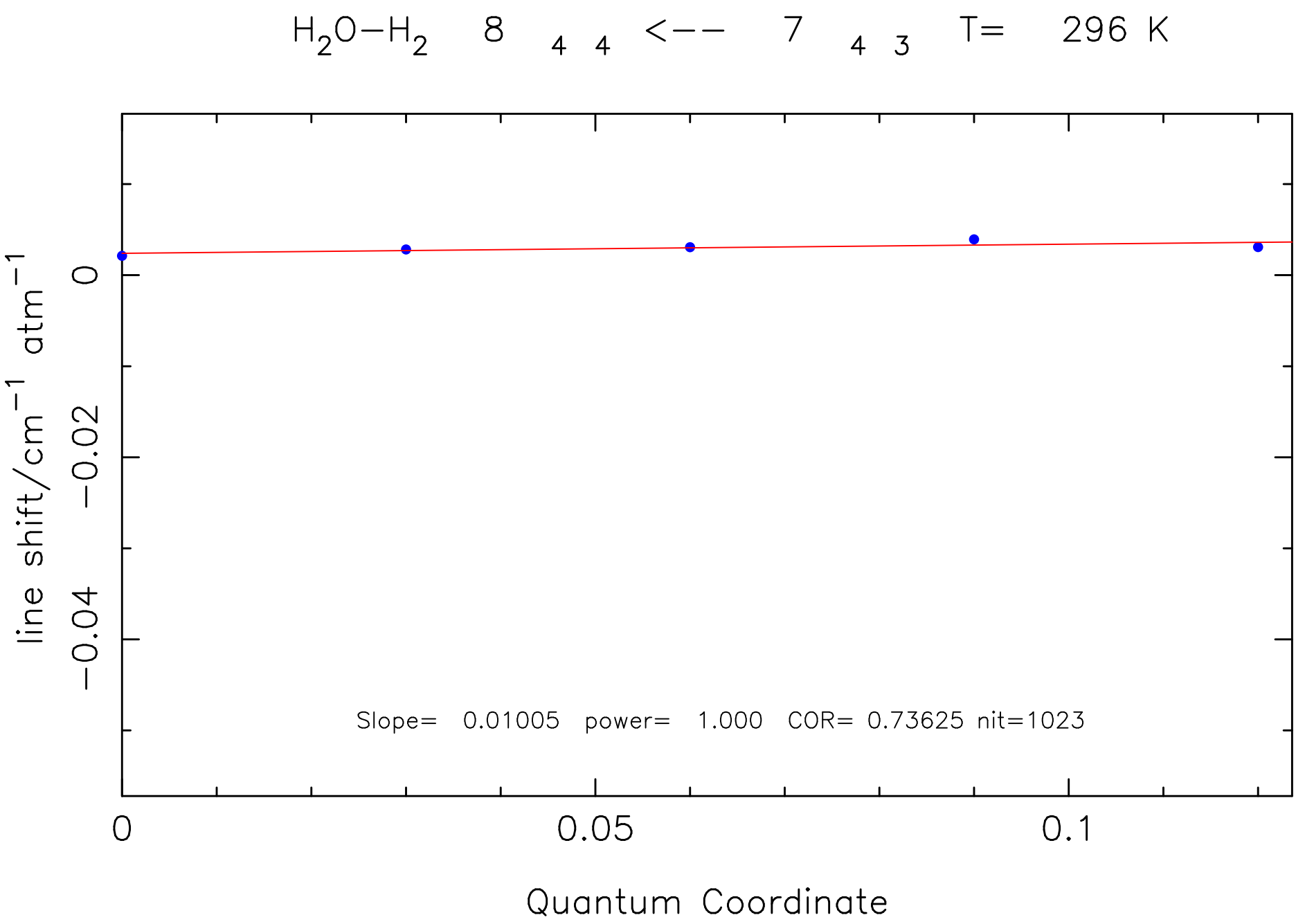
Quantum Coordinate


H2O−H2 8 4 4 <−− 7 4 3 T= 296 K
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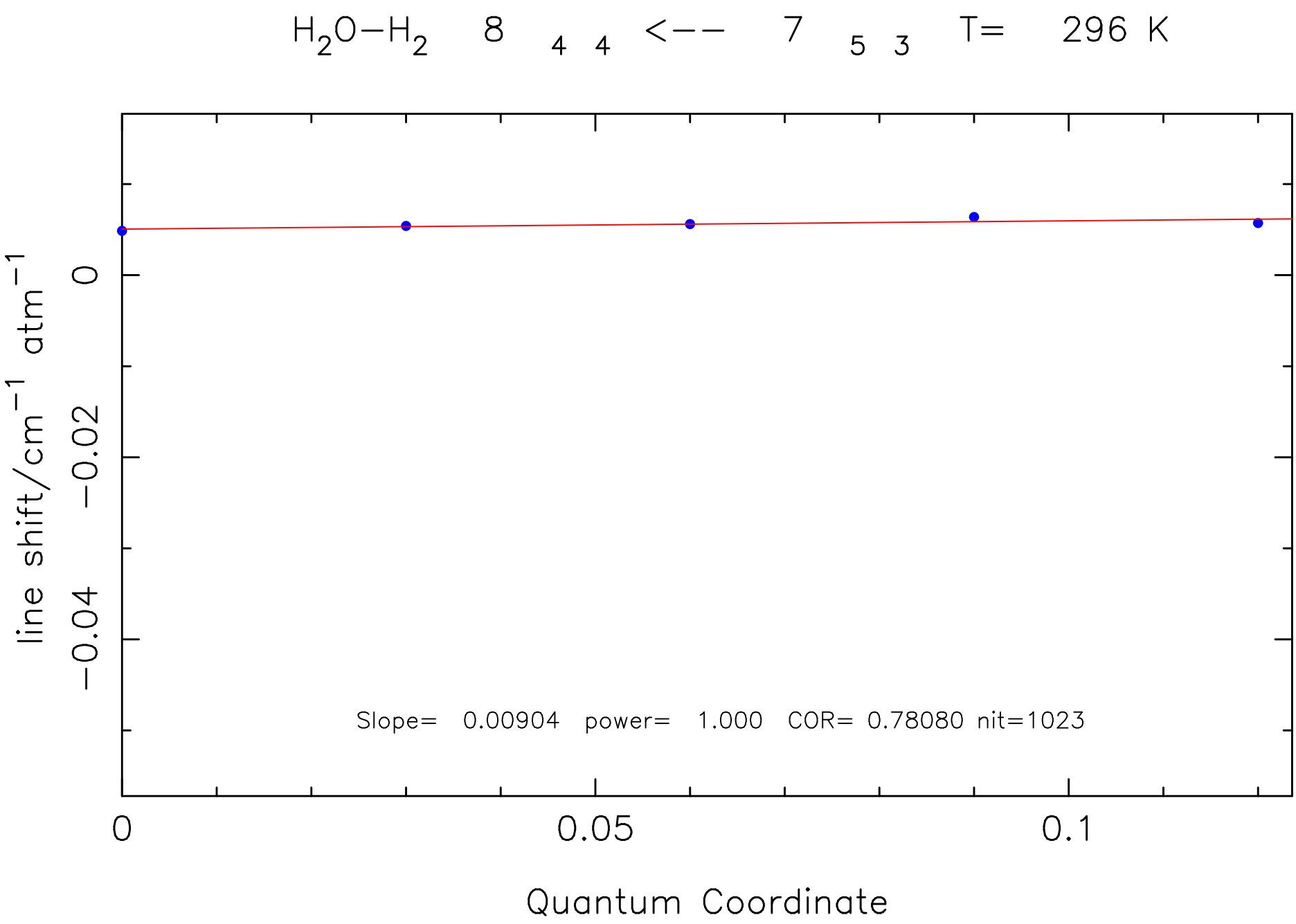
Quantum Coordinate


H2O−H2 8 4 4 <−− 7 5 3 T= 296 K
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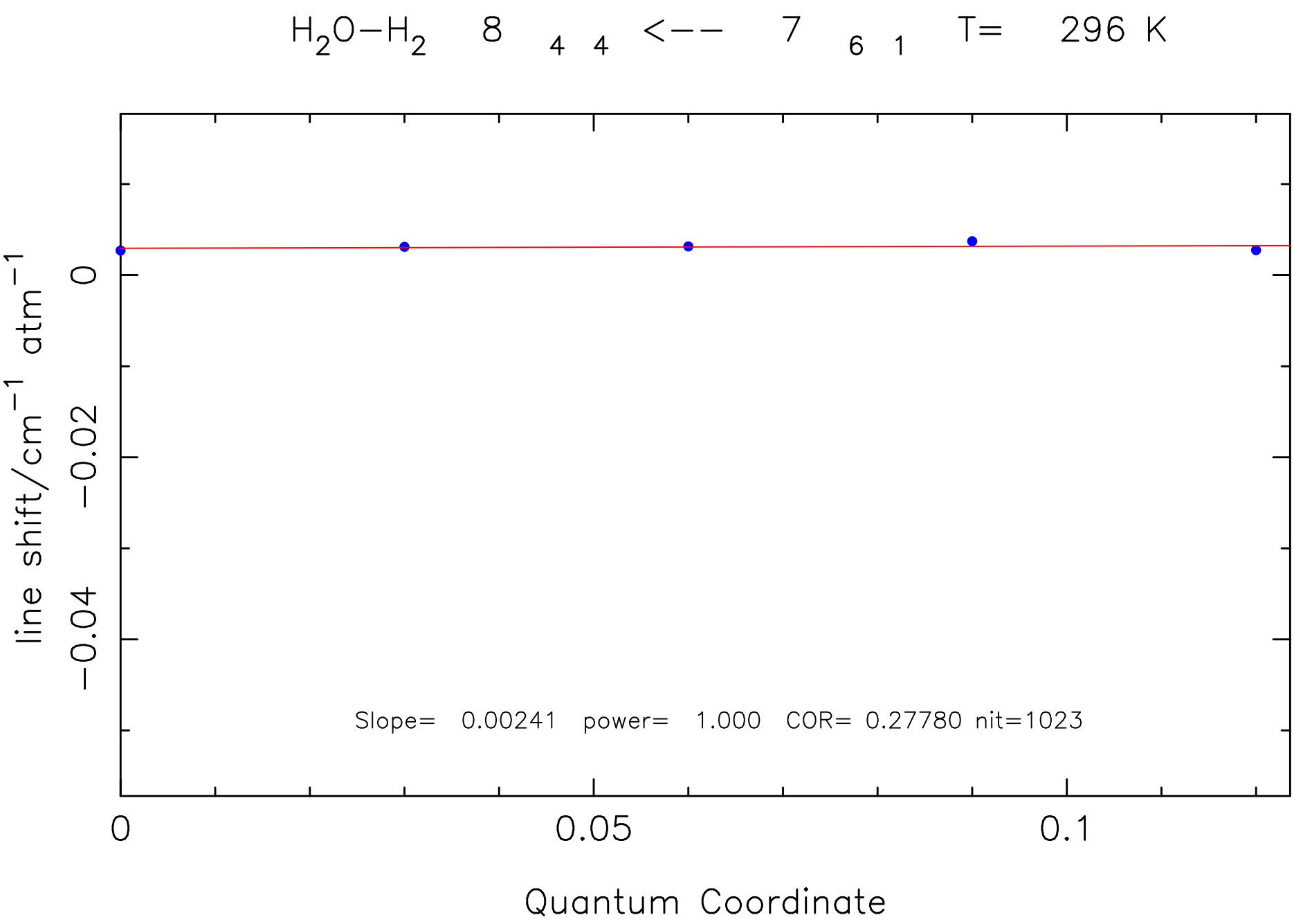
Quantum Coordinate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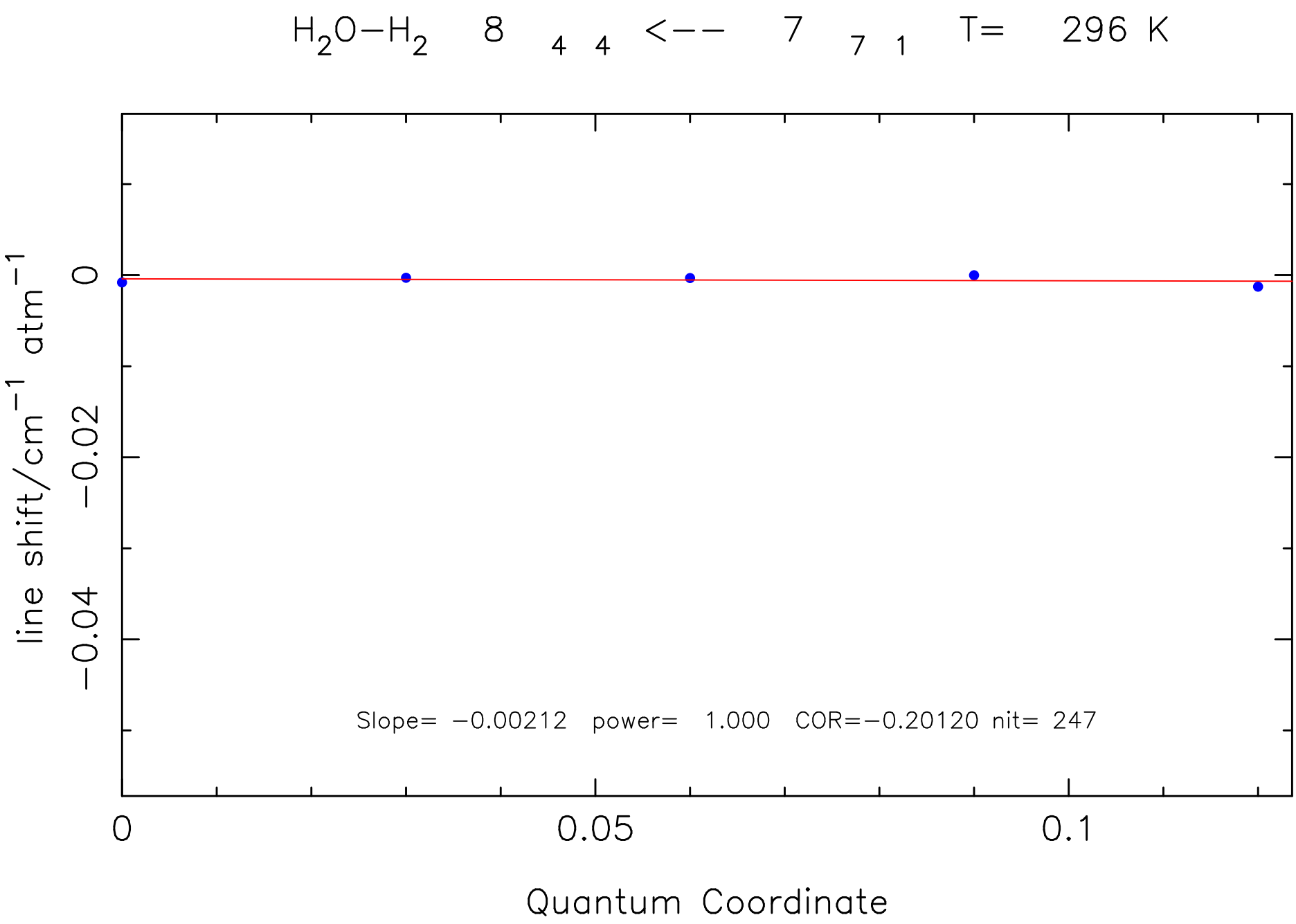
Quantum Coordinate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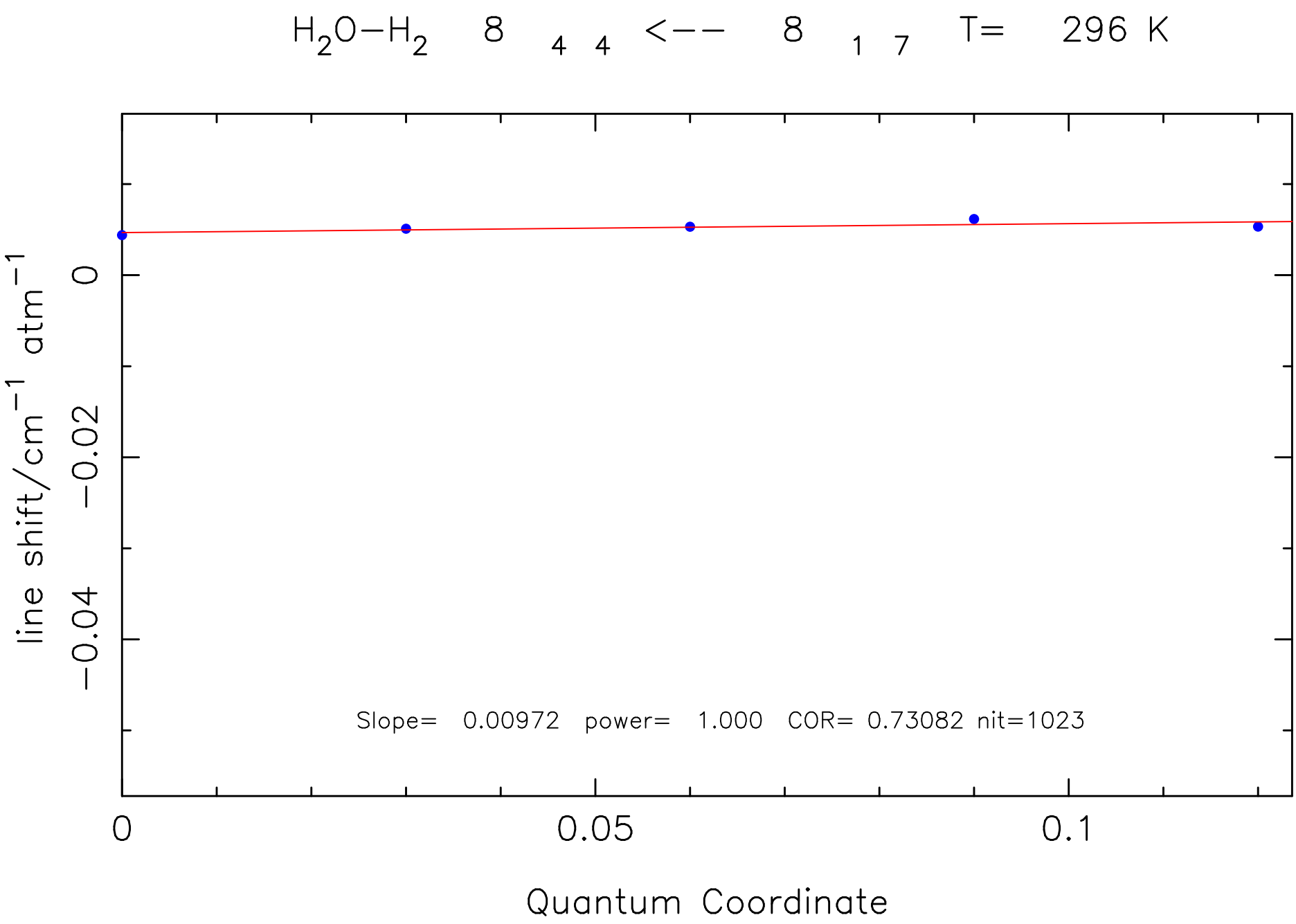
Quantum Coordinate


H2O−H2 8 4 4 <−− 8 1 7 T= 296 K
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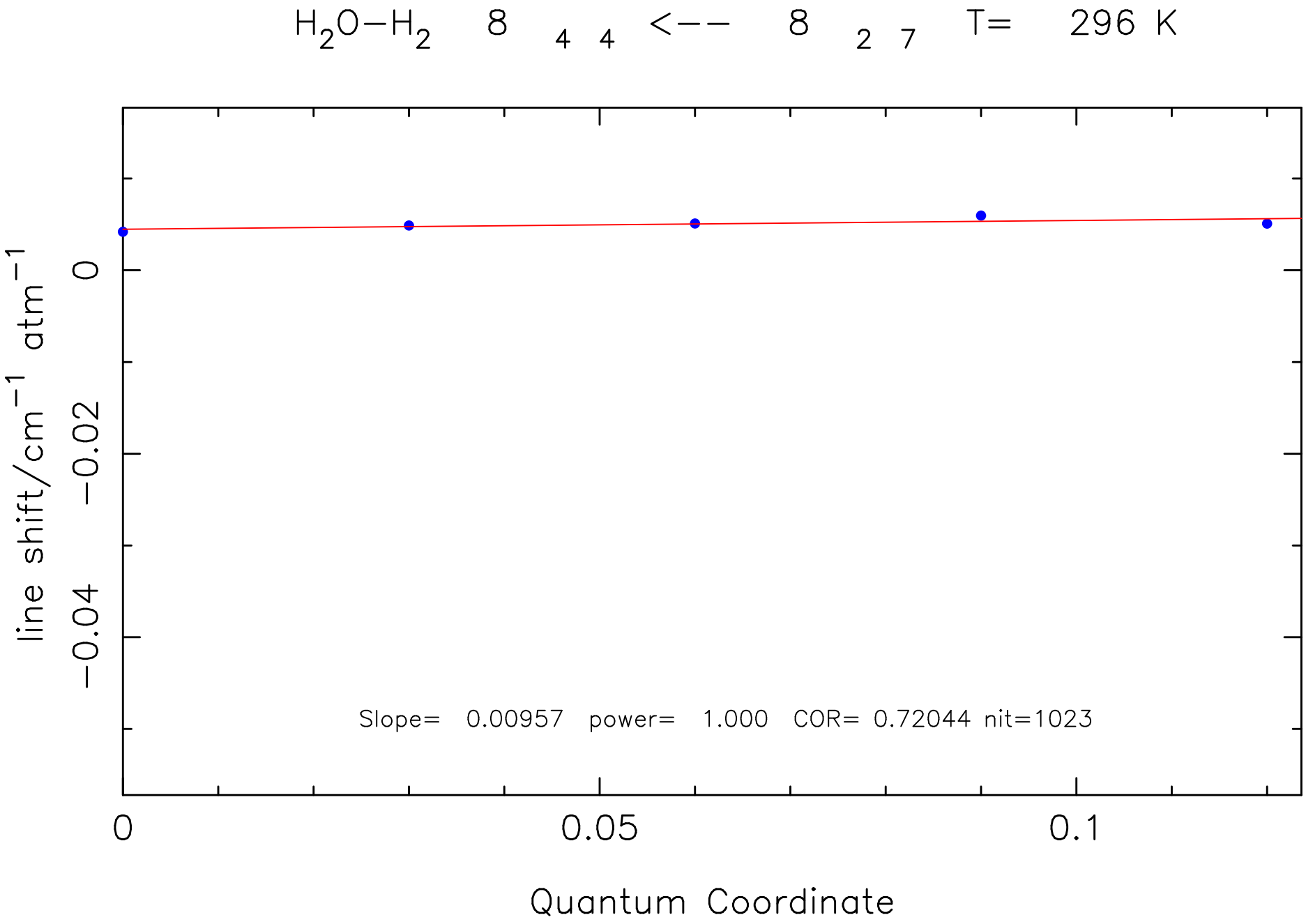
H2O−H2 8 4 4 <−− 8 2 7 T= 296 K
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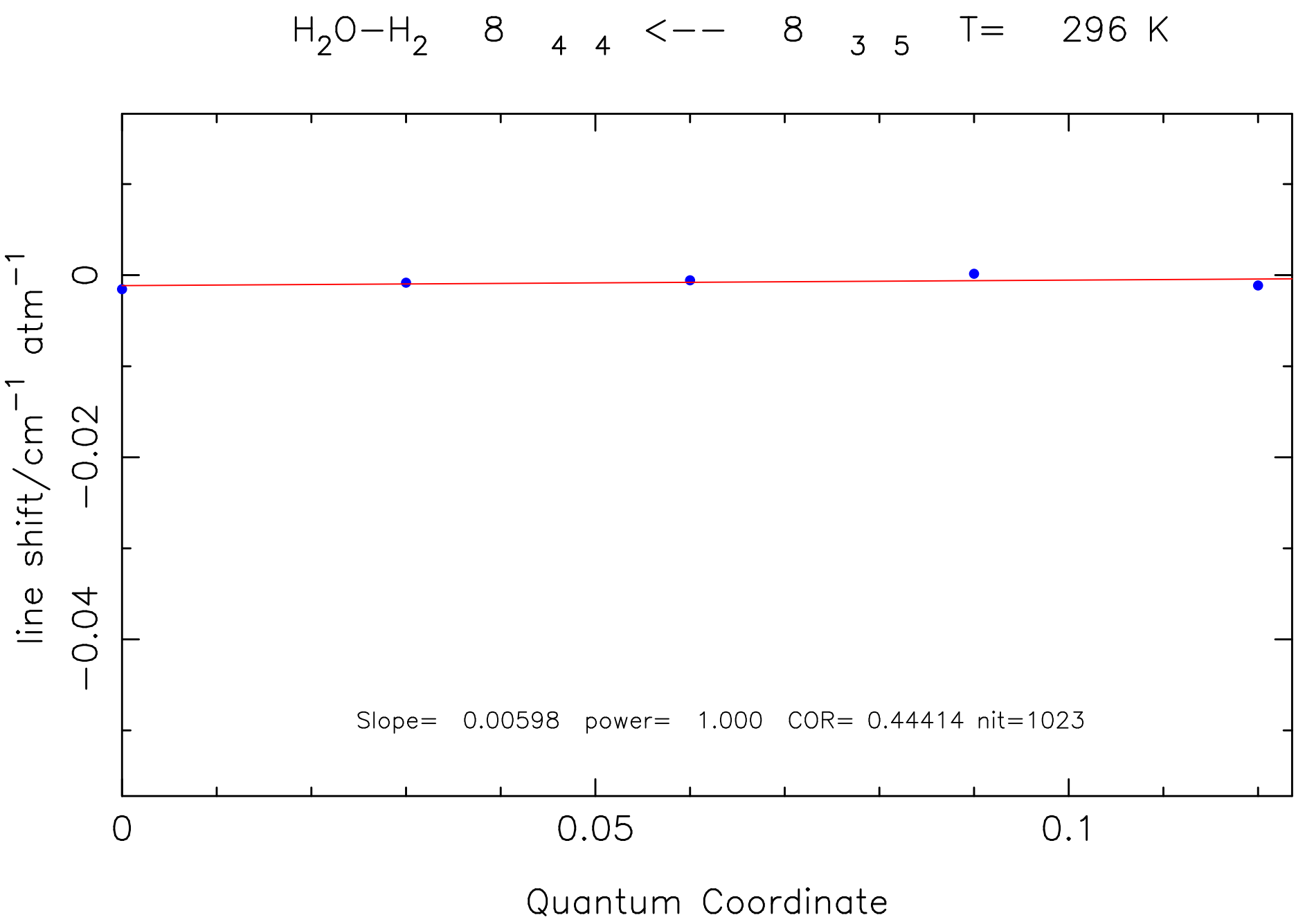
Quantum Coordinate


H2O−H2 8 4 4 <−− 8 3 5 T= 296 K
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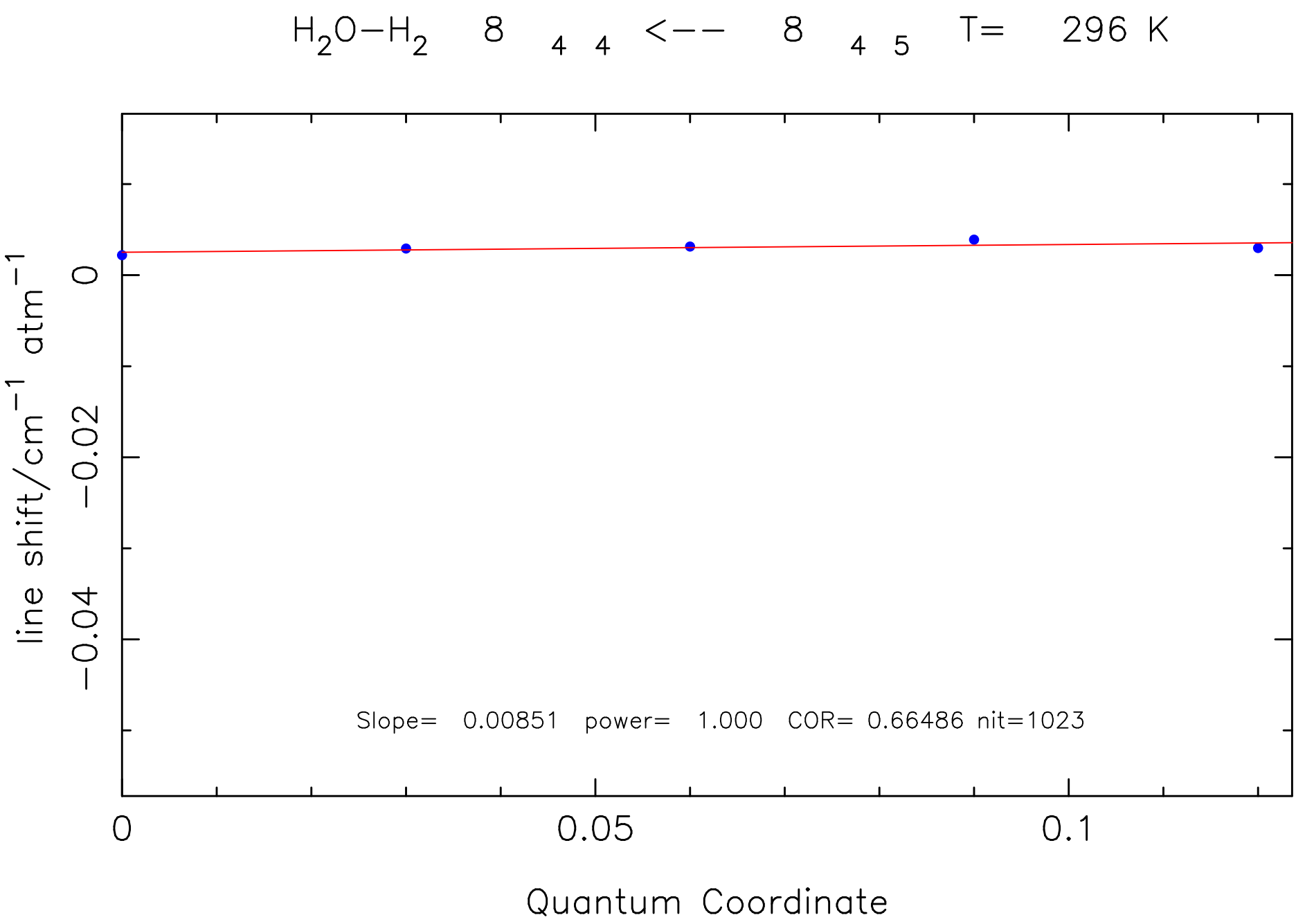
Quantum Coordinate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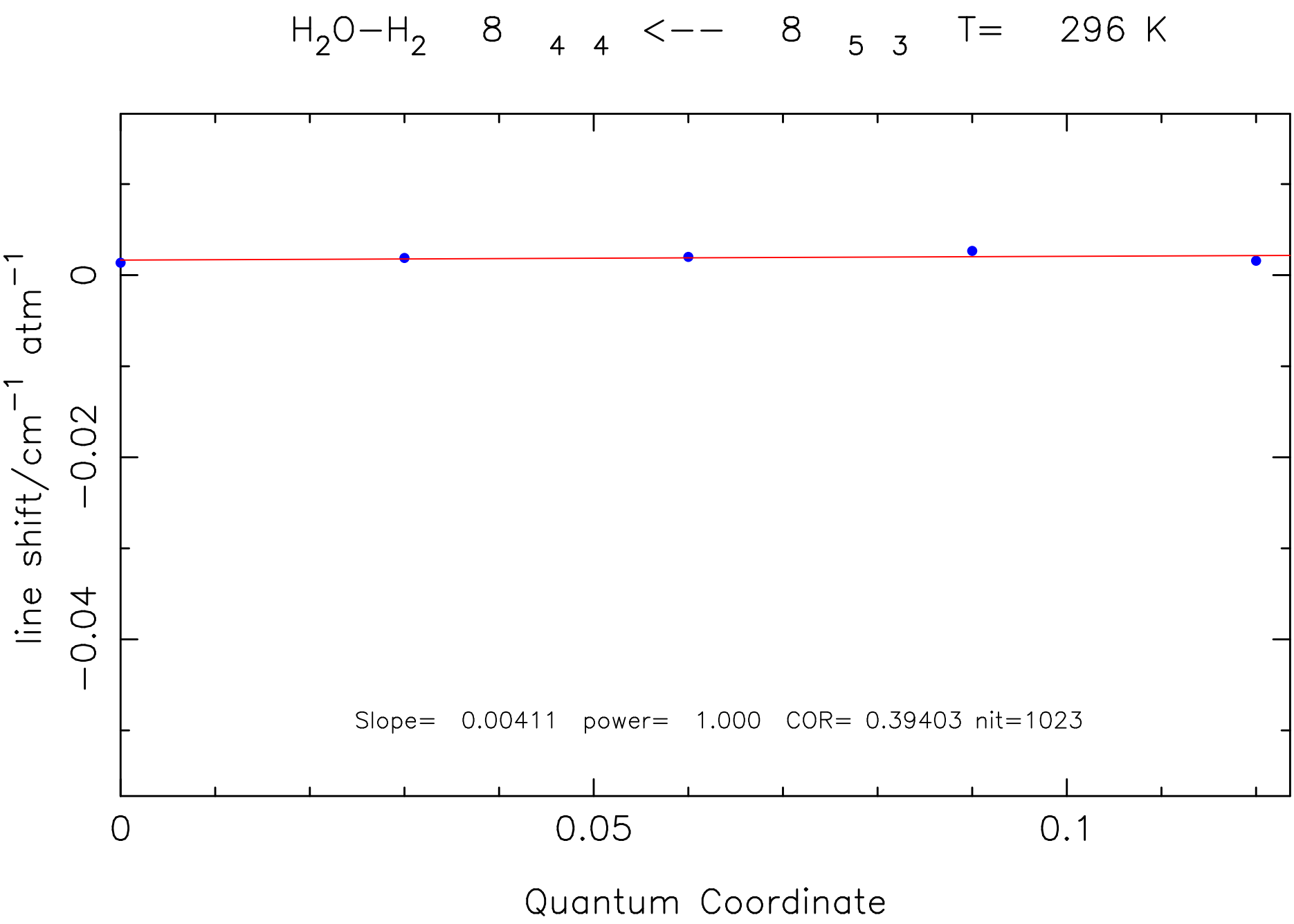
Quantum Coordinate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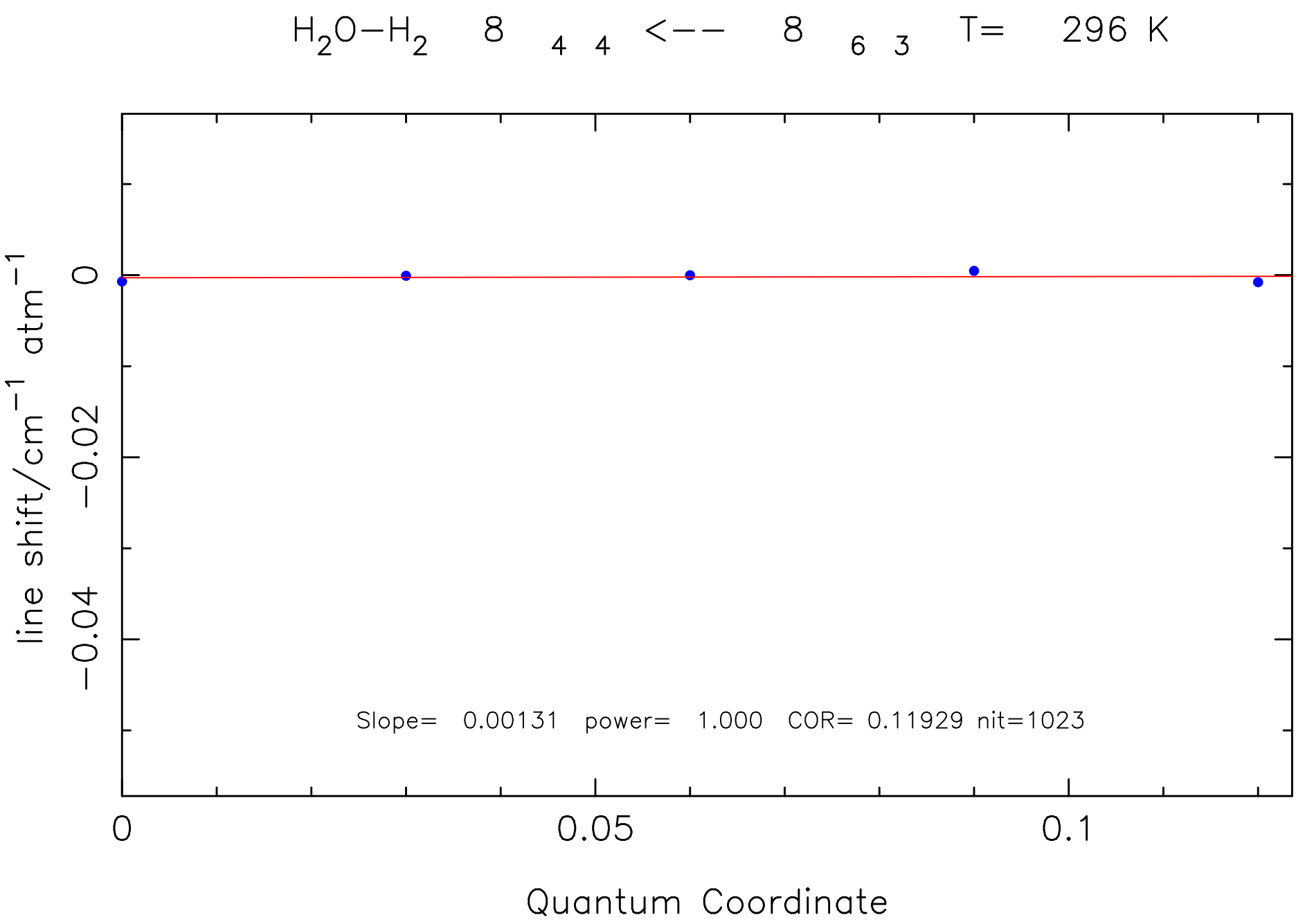
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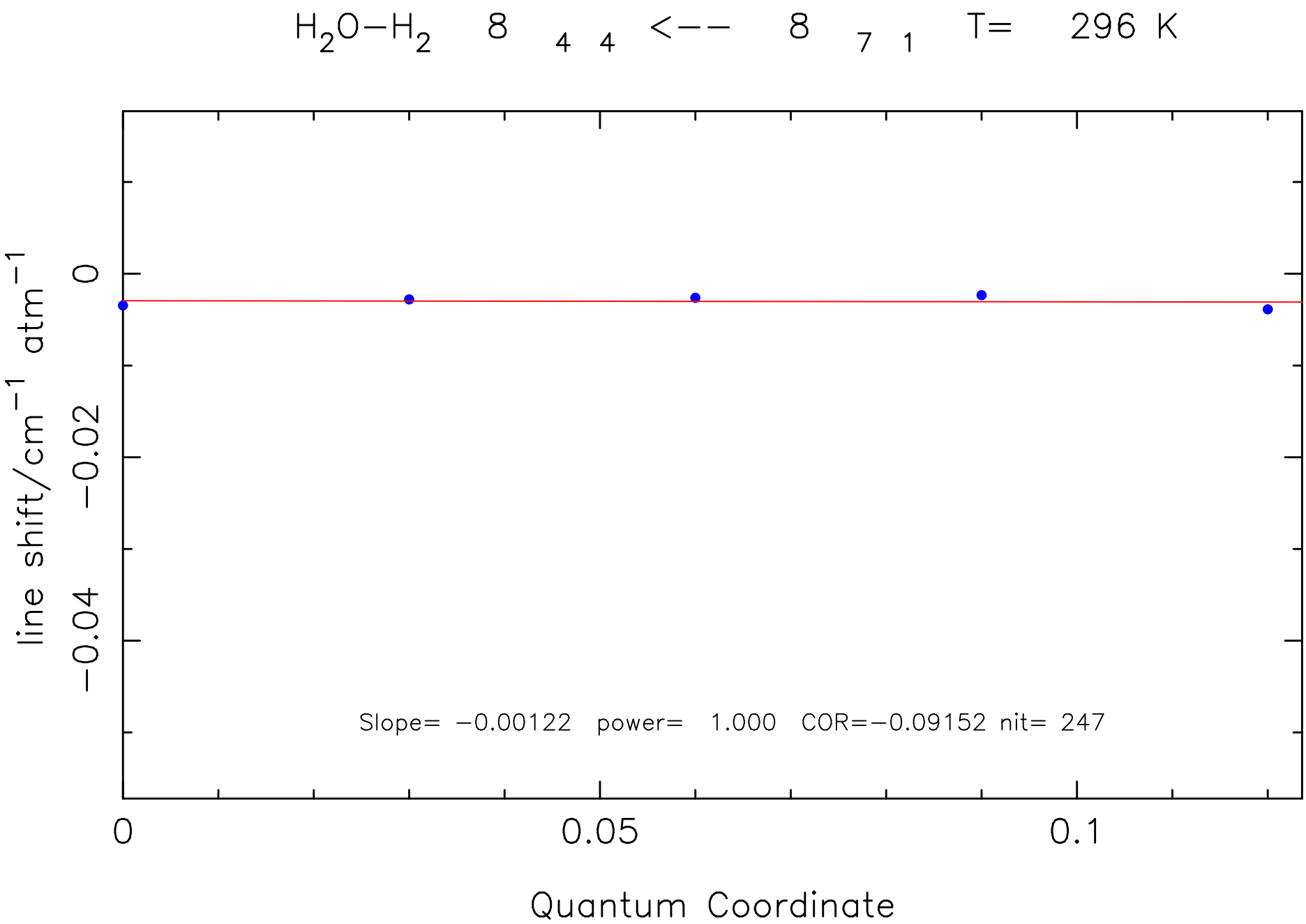
Quantum Coordinate


H2O−H2 8 4 4 <−− 8 7 1 T= 296 K
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0.05
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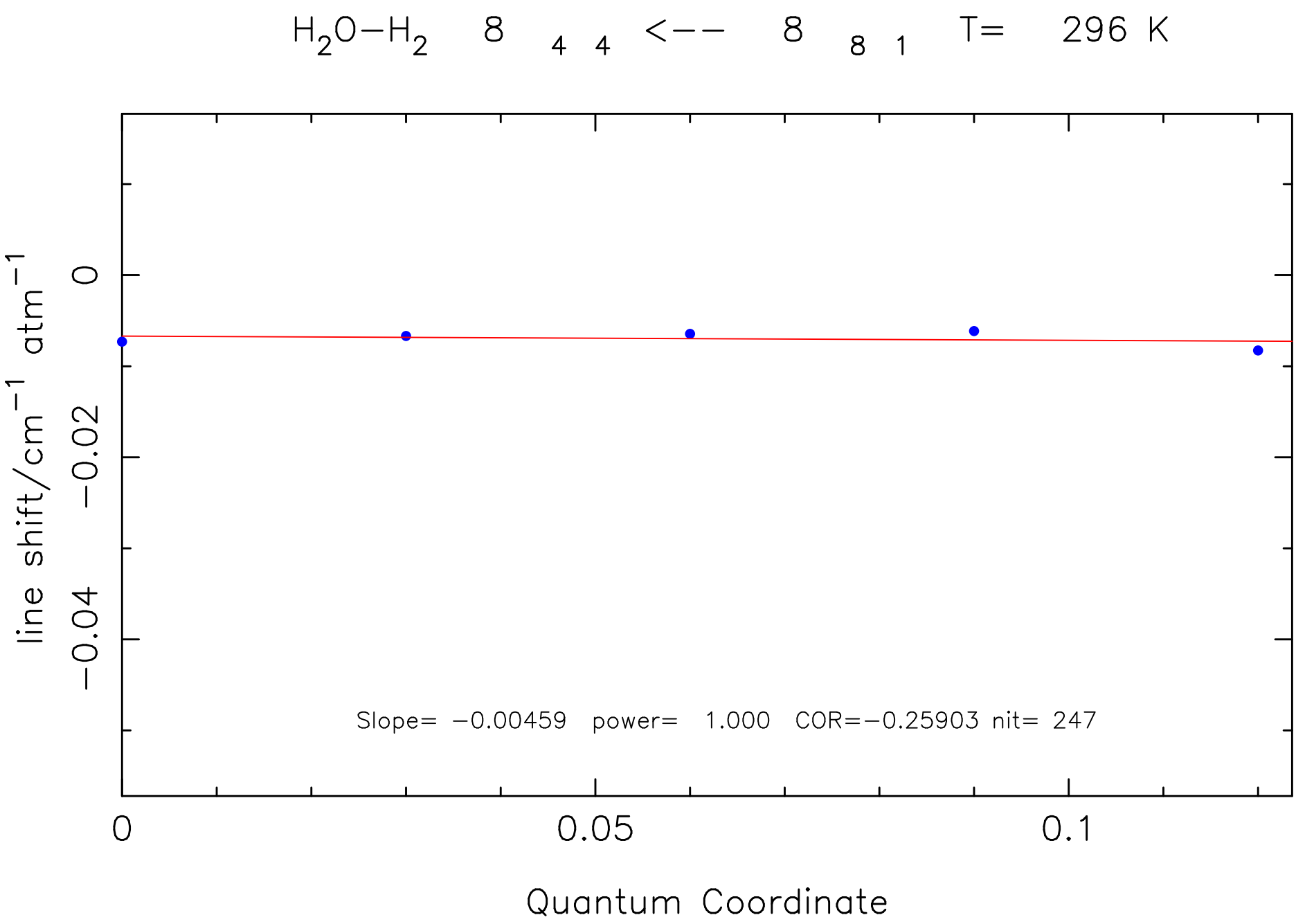
Quantum Coordinate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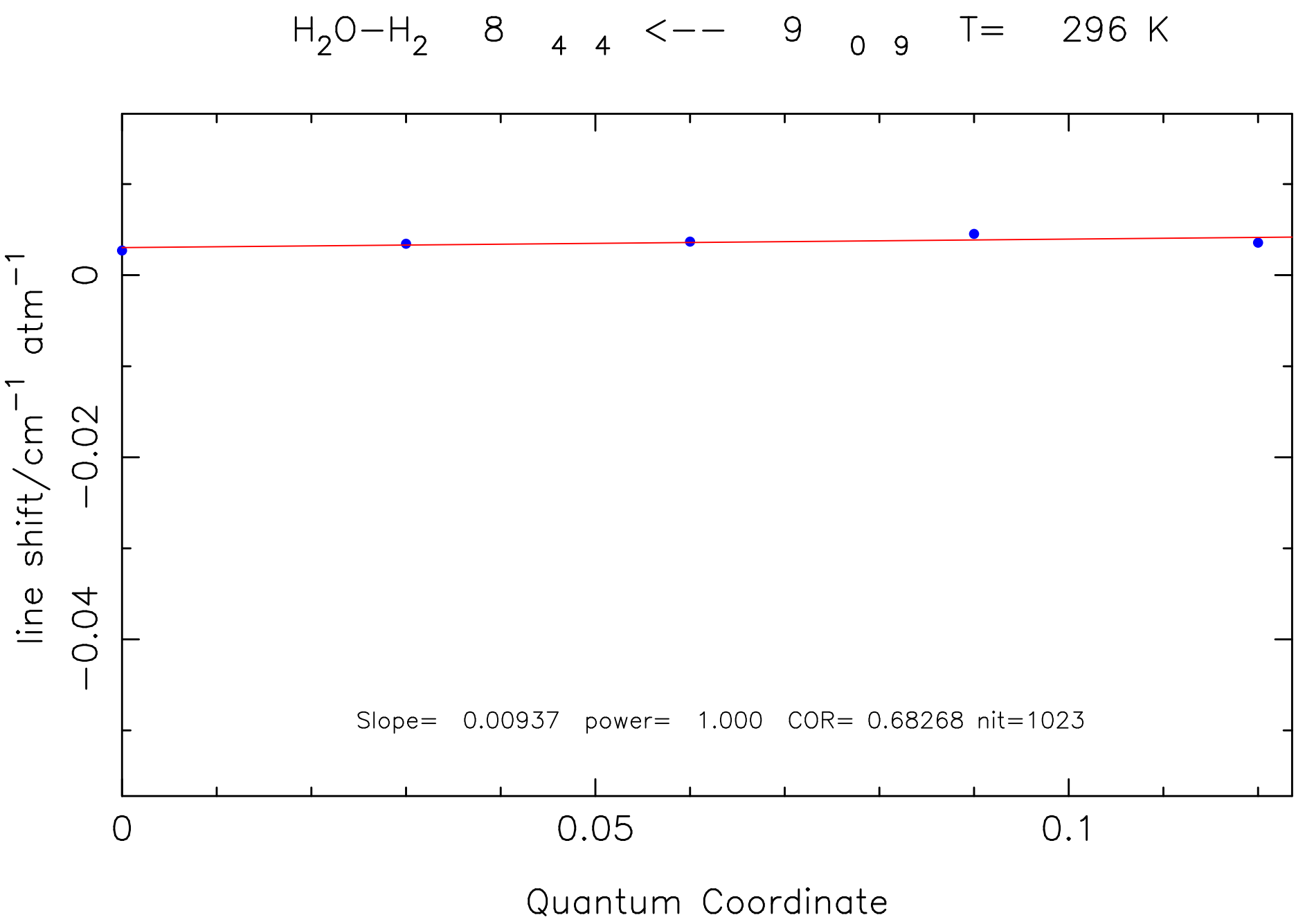
Quantum Coordinate


H2O−H2 8 4 4 <−− 9 0 9 T= 296 K
line shift/cm−1 atm−1
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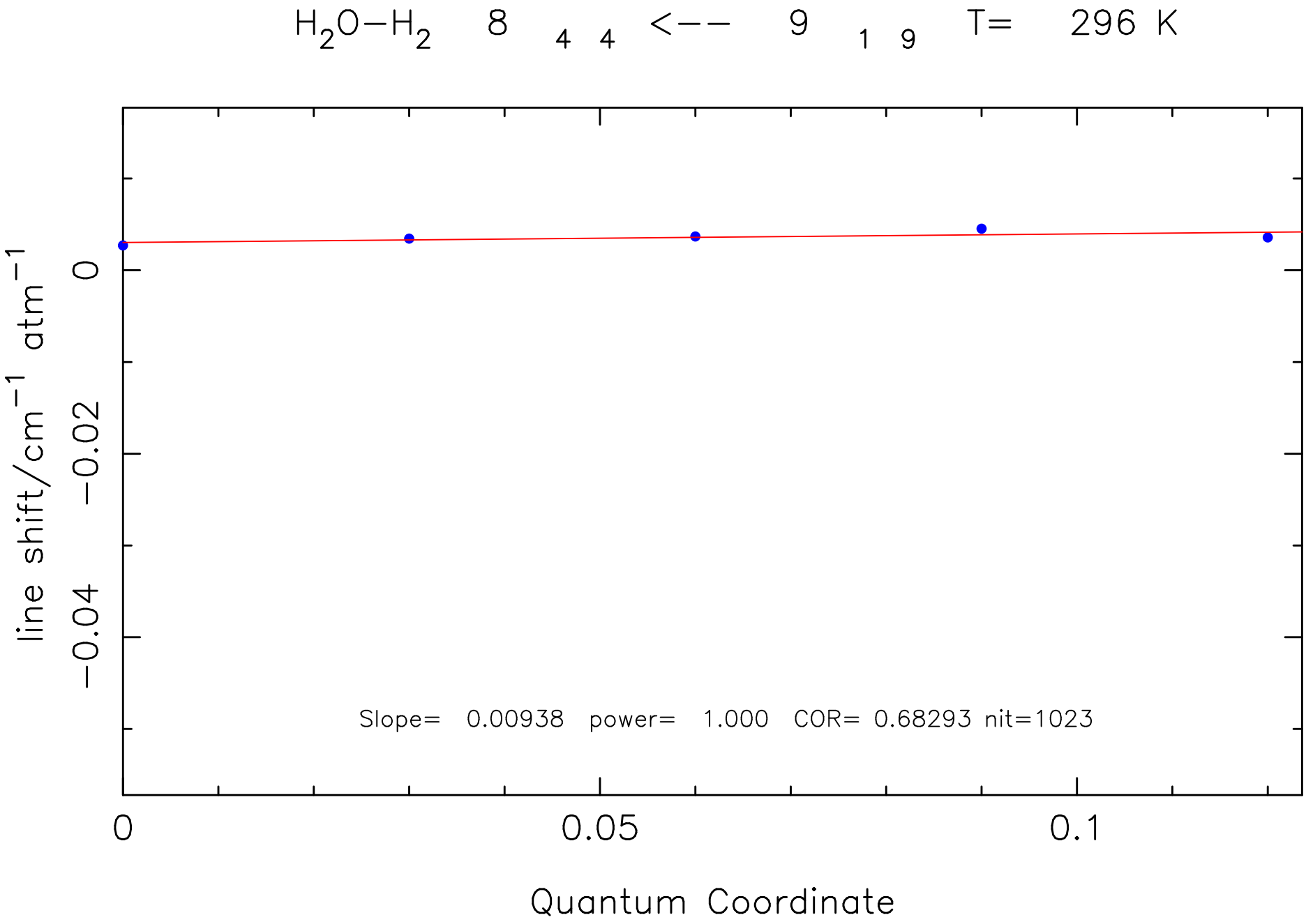
H2O−H2 8 4 4 <−− 9 1 9 T= 296 K
line shift/cm−1 atm−1
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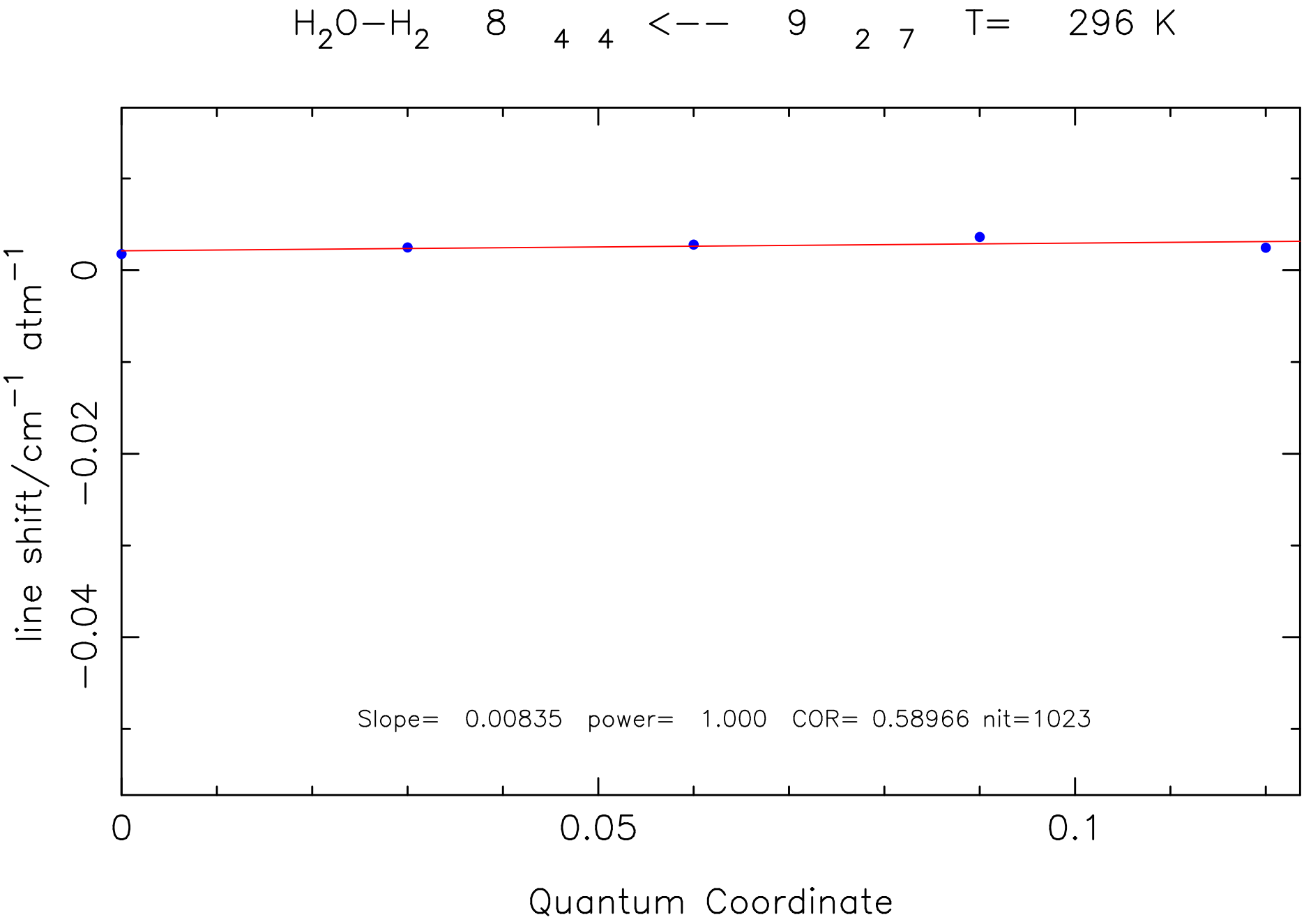
H2O−H2 8 4 4 <−− 9 2 7 T= 296 K
line shift/cm−1 atm−1
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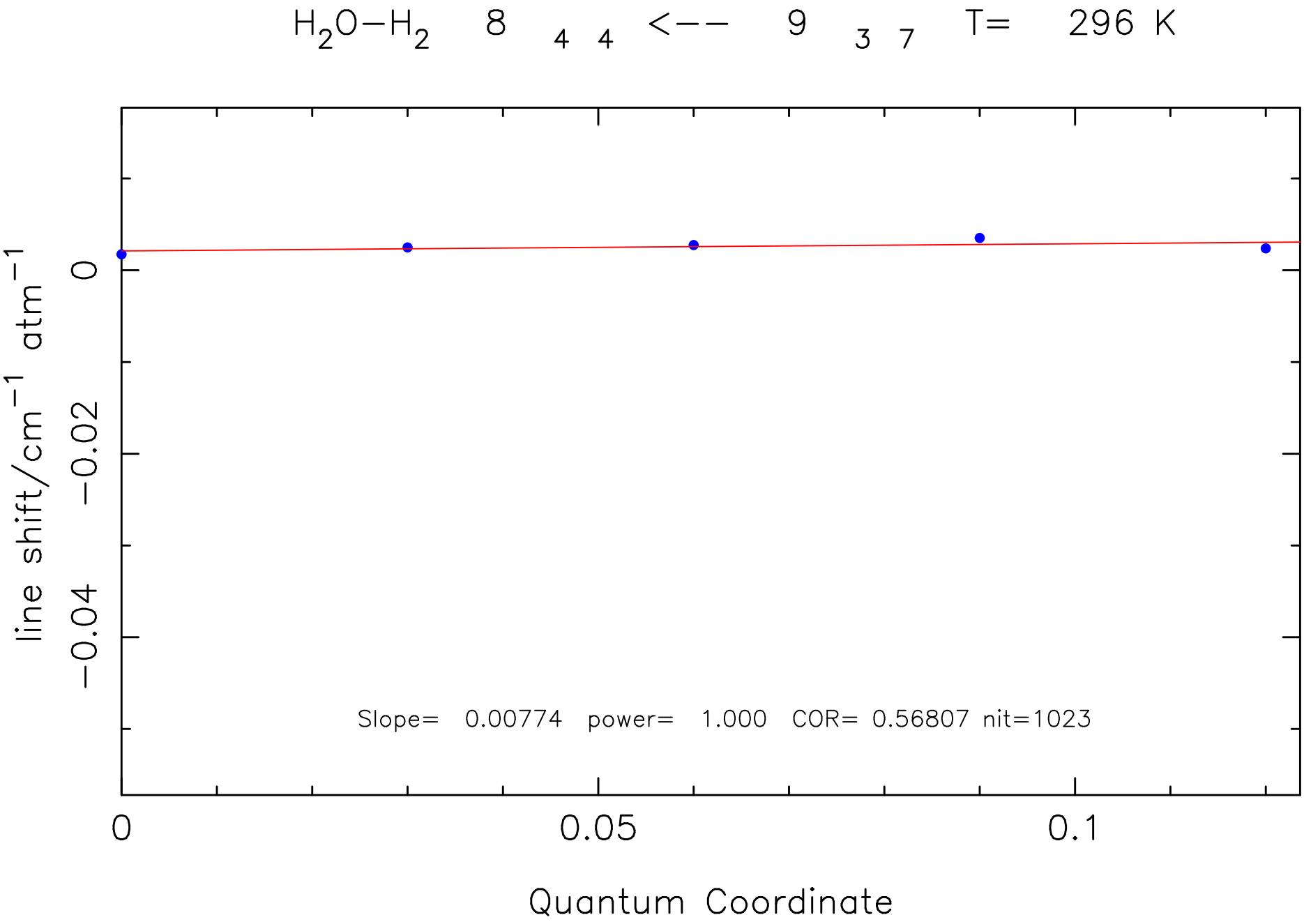
Quantum Coordinate


H2O−H2 8 4 4 <−− 9 3 7 T= 296 K
line shift/cm−1 atm−1
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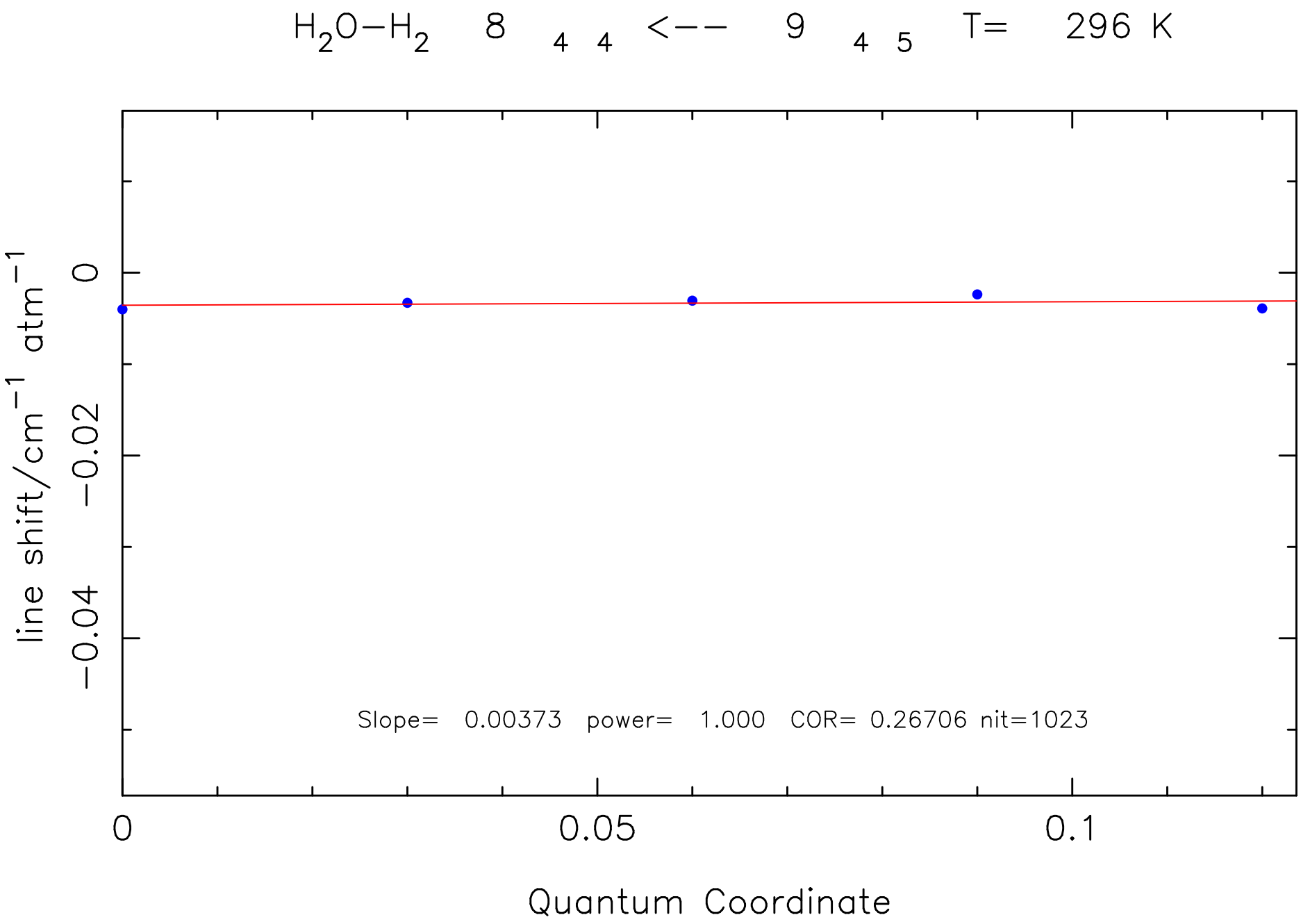
Quantum Coordinate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line shift/cm−1 atm−1
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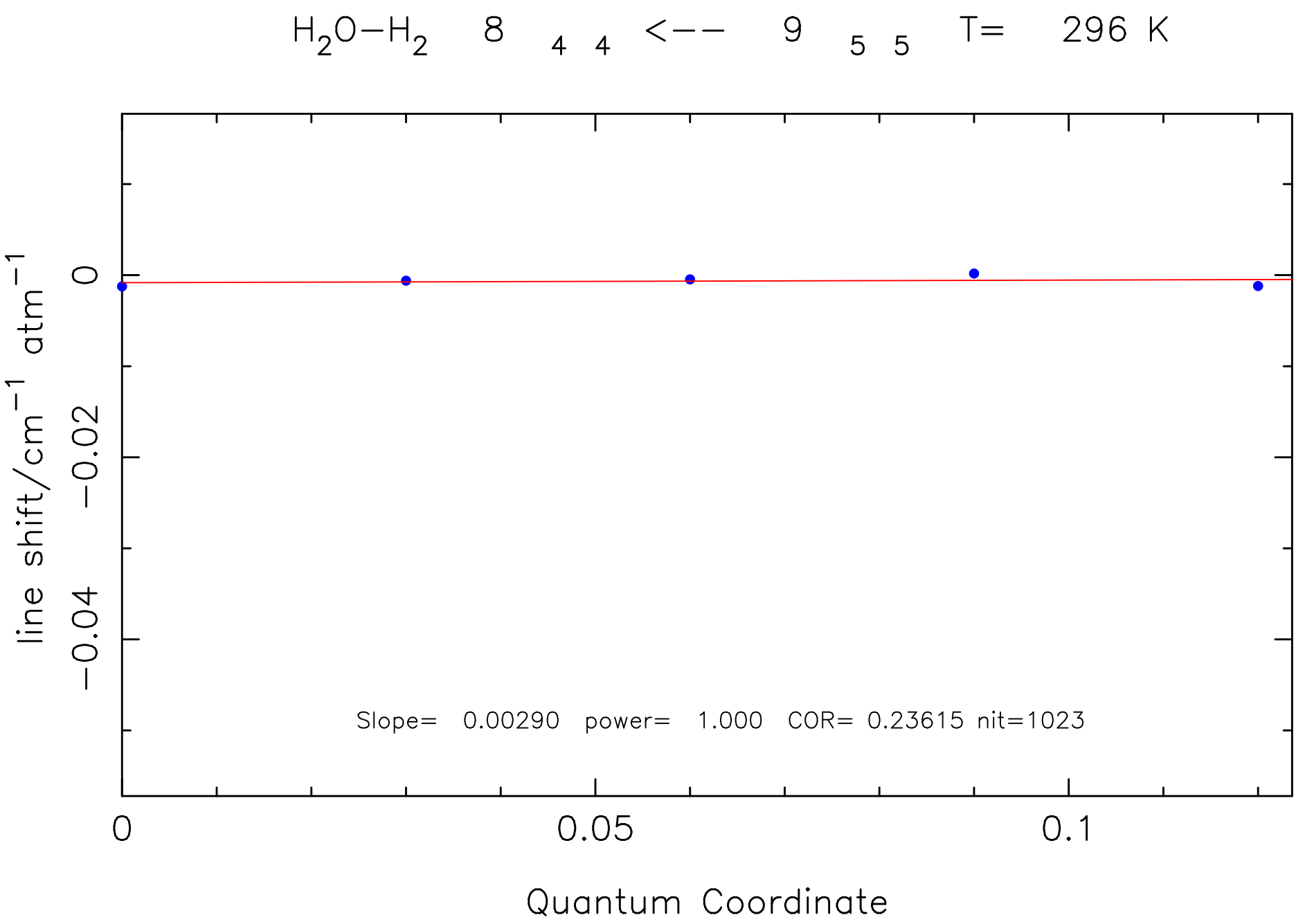
Quantum Coordinate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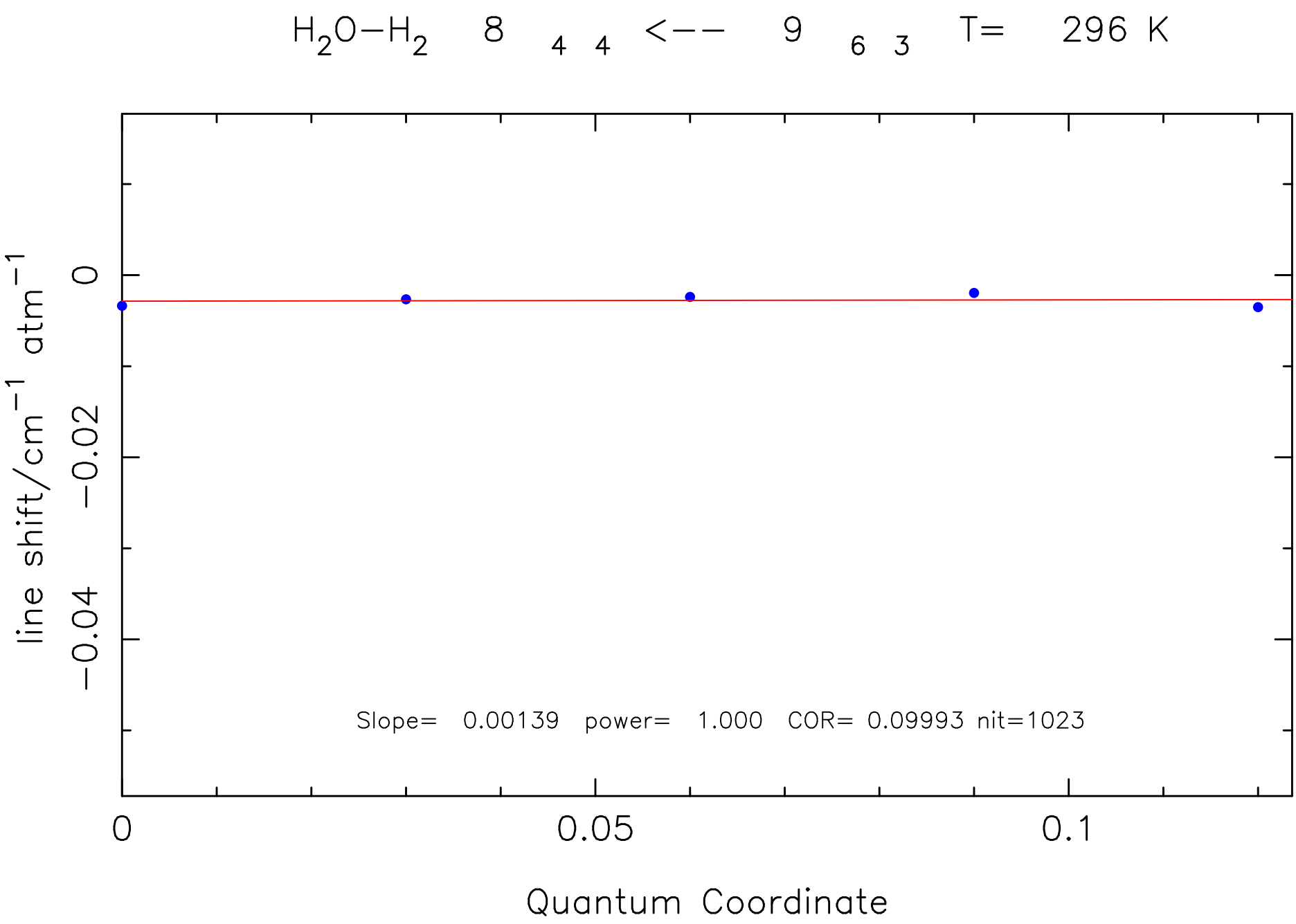
Quantum Coordinate


H2O−H2 8 4 4 <−− 9 6 3 T= 296 K
line shift/cm−1 atm−1
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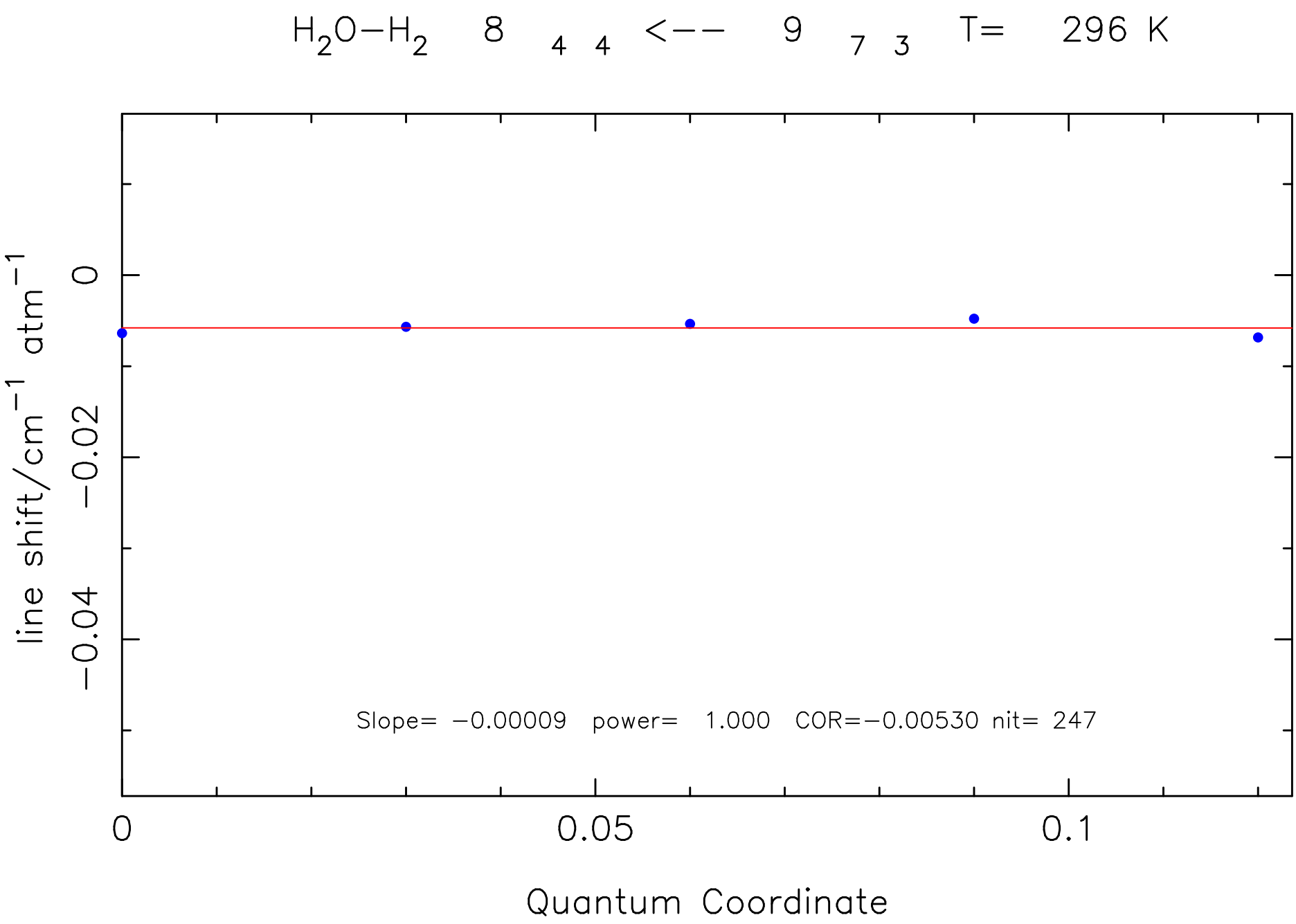
Quantum Coordinate


H2O−H2 8 4 4 <−− 9 7 3 T= 296 K
line shift/cm−1 atm−1
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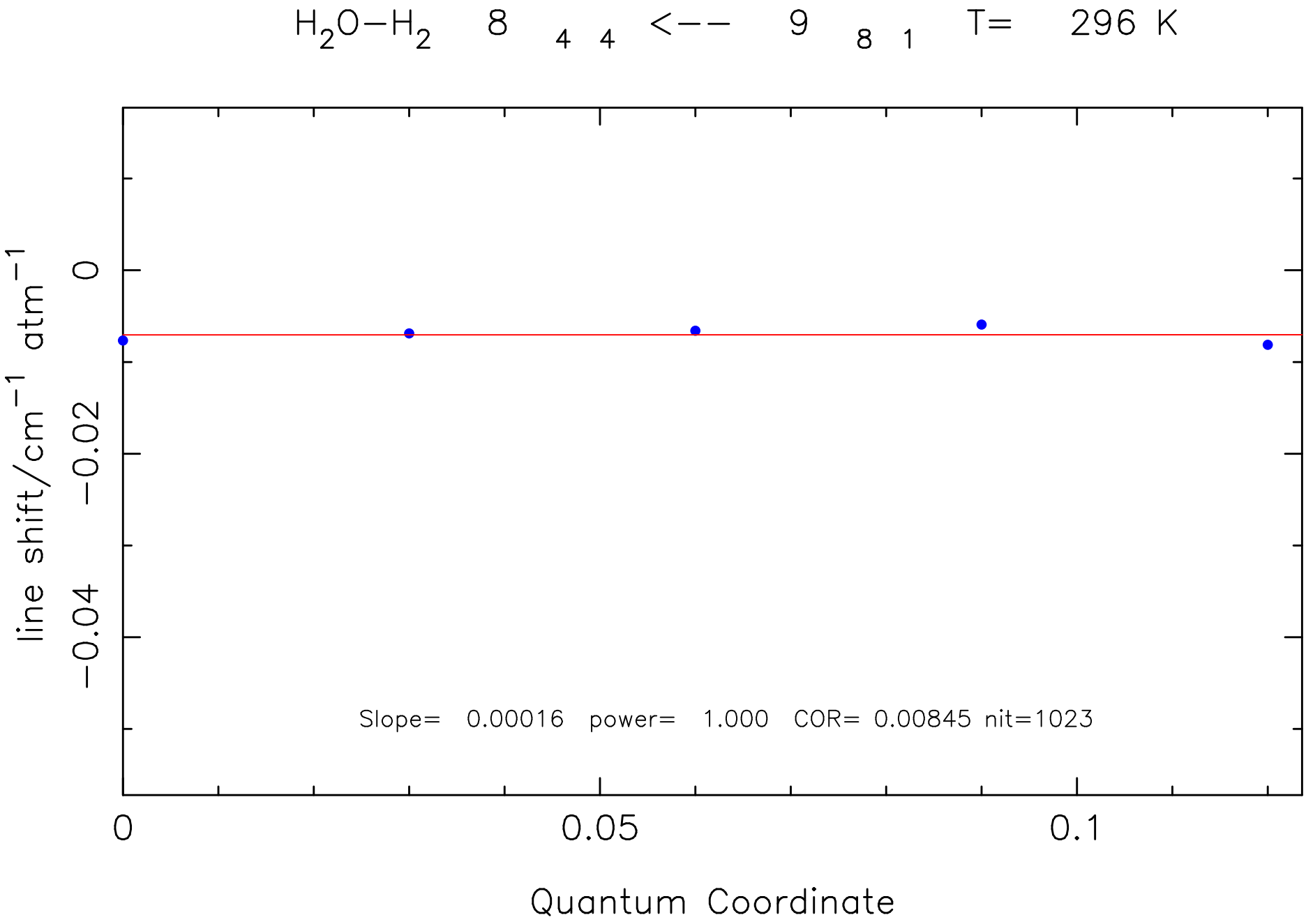
Quantum Coordinate


H2O−H2 8 4 4 <−− 9 8 1 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00016 power= 1.000 COR= 0.00845 nit=1023
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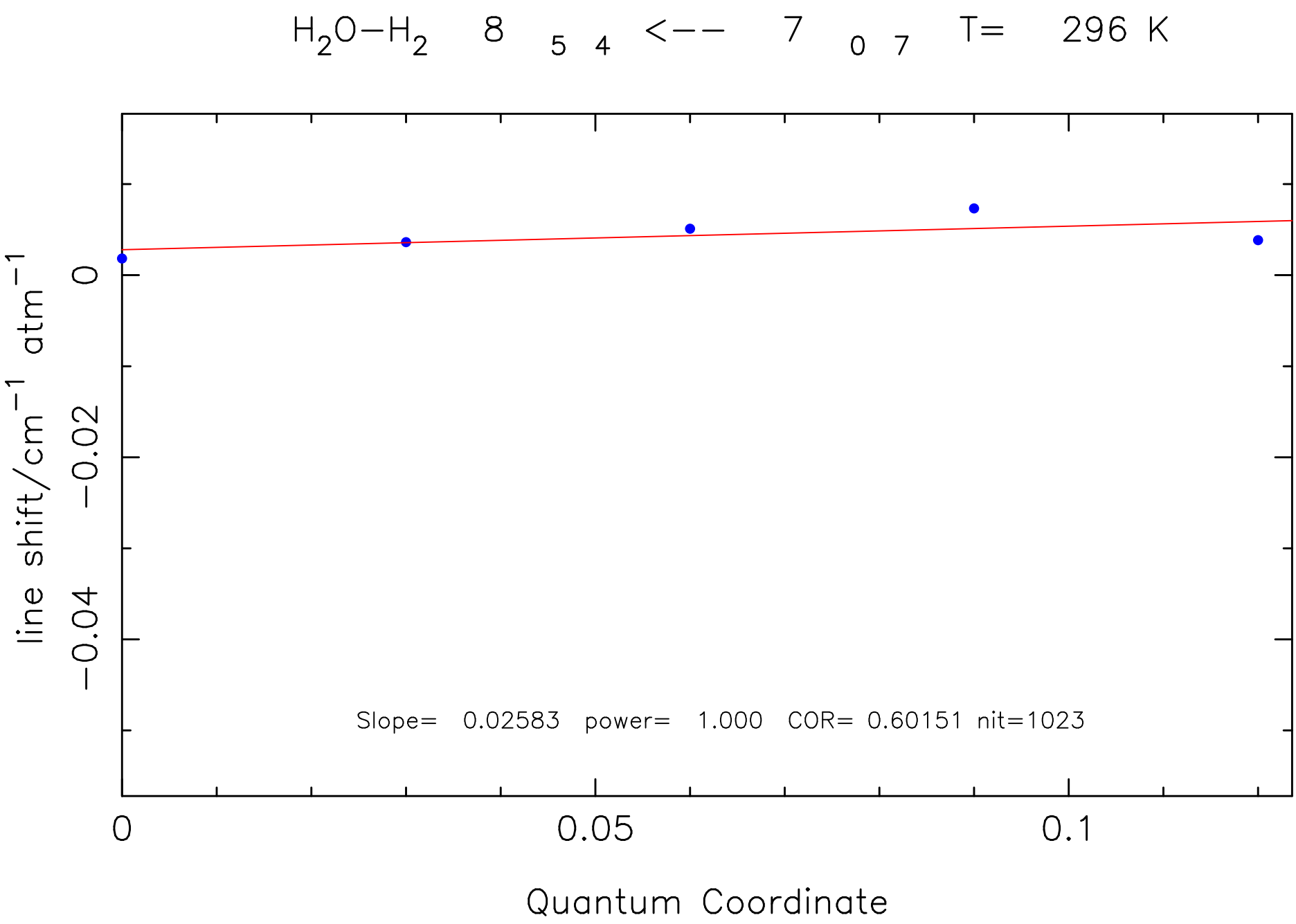
0.1
Quantum Coordinate


H2O−H2 8 5 4 <−− 7 0 7 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.02583 power= 1.000 COR= 0.60151 nit=1023
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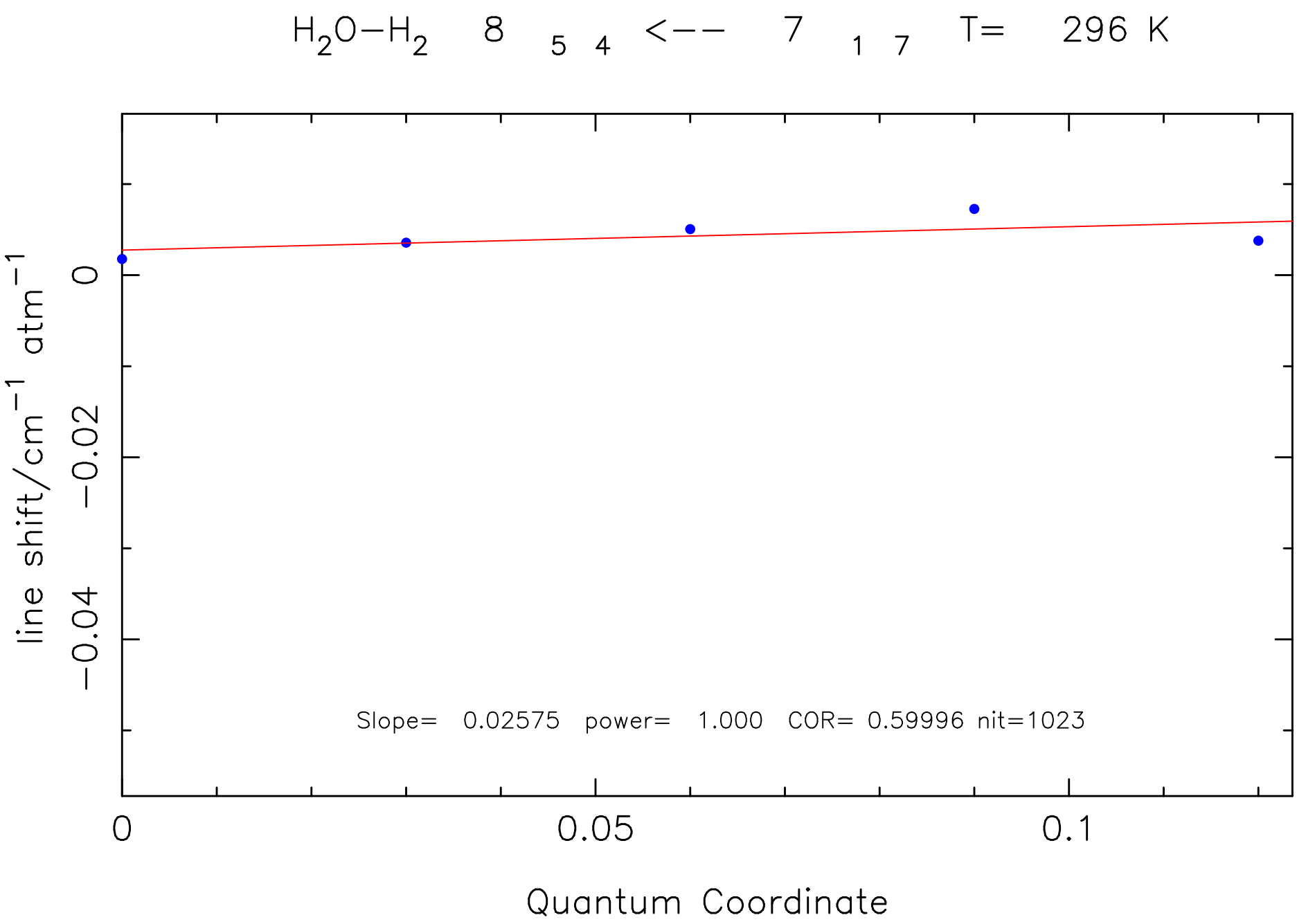
Quantum Coordinate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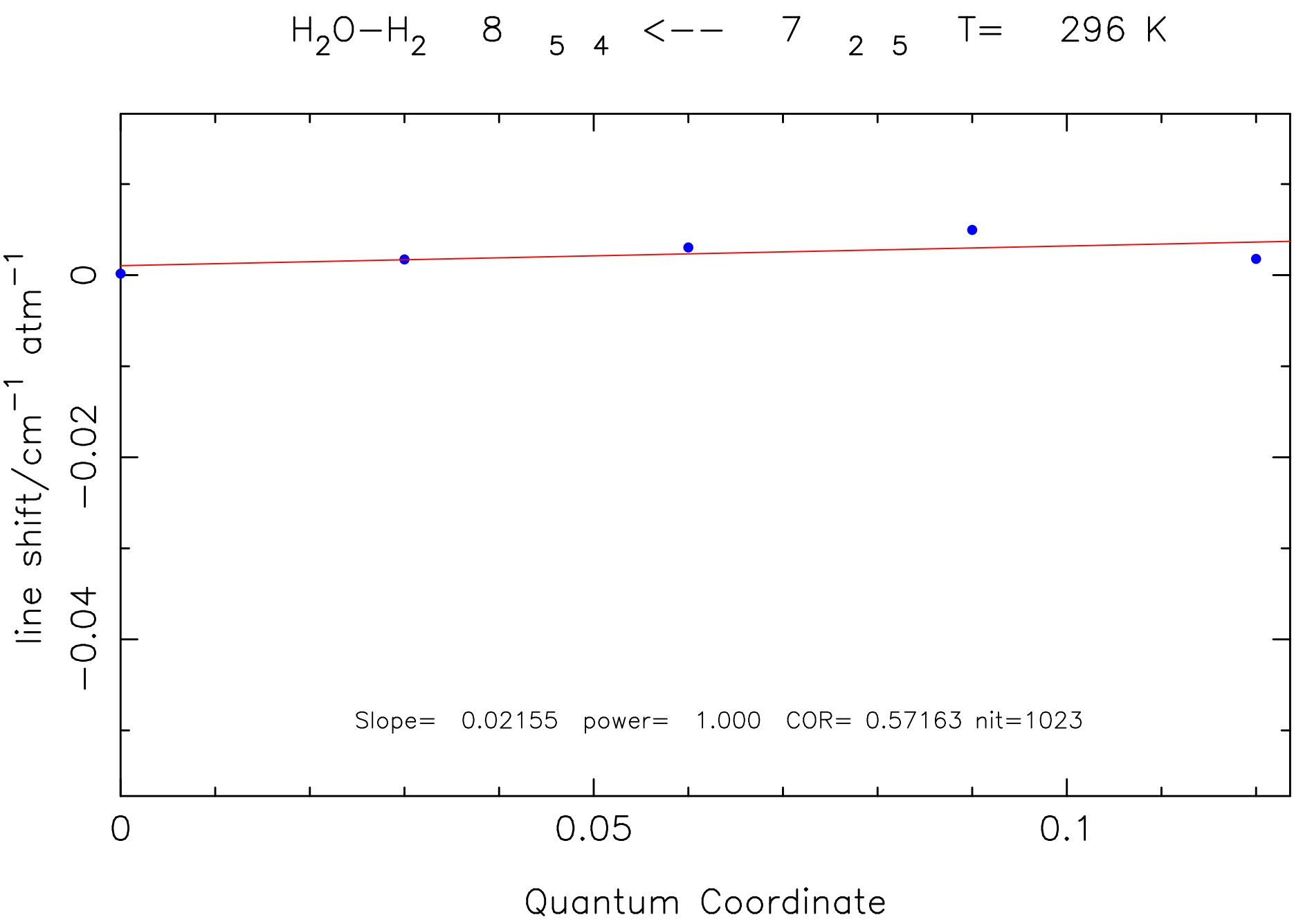
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.02155 power= 1.000 COR= 0.57163 nit=1023
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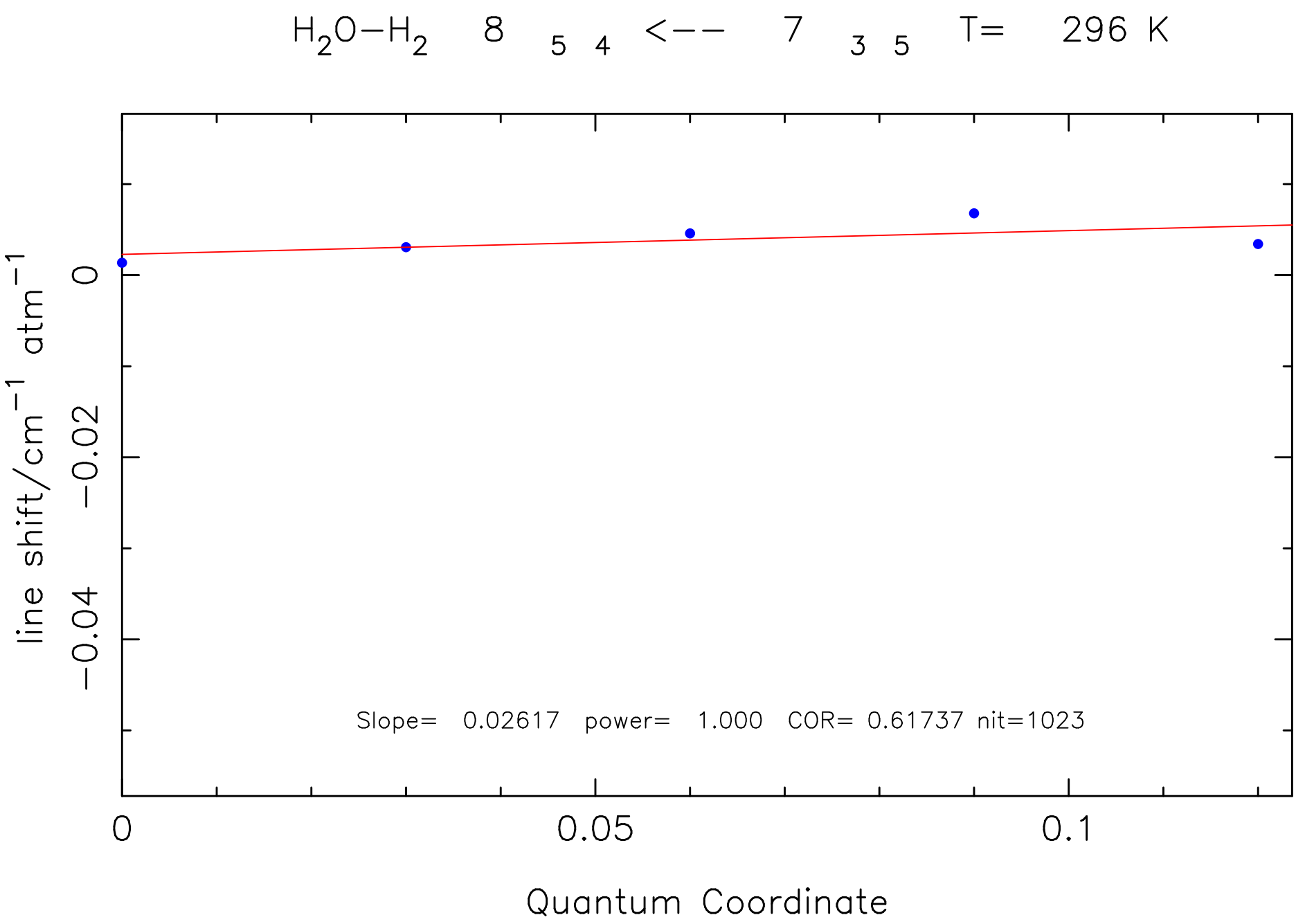
0.05
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.02617 power= 1.000 COR= 0.61737 nit=1023
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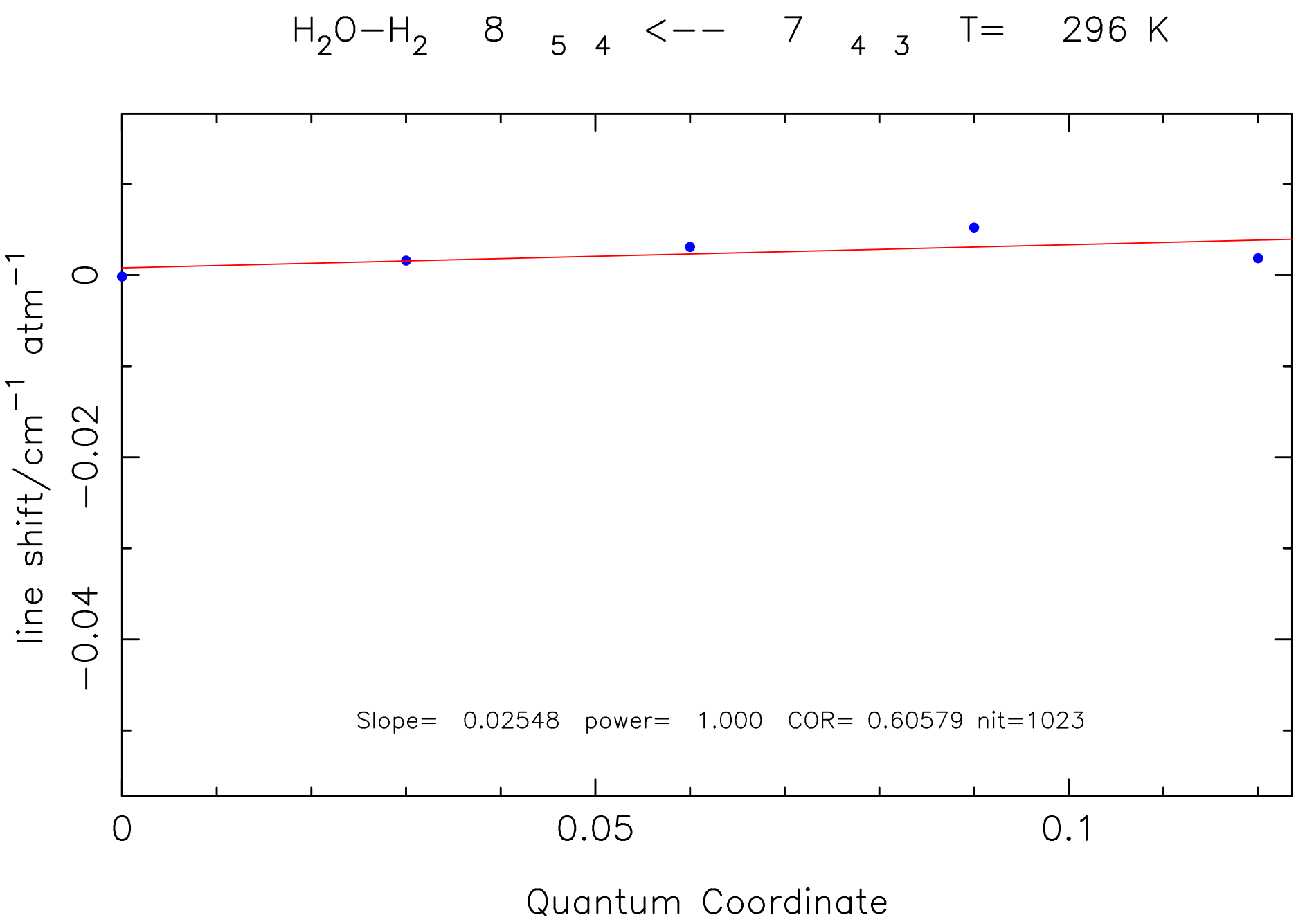
0.05
0.1
Quantum Coordinate


H2O−H2 8 5 4 <-- 7 4 3 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.02548 power= 1.000 COR= 0.60579 nit=1023
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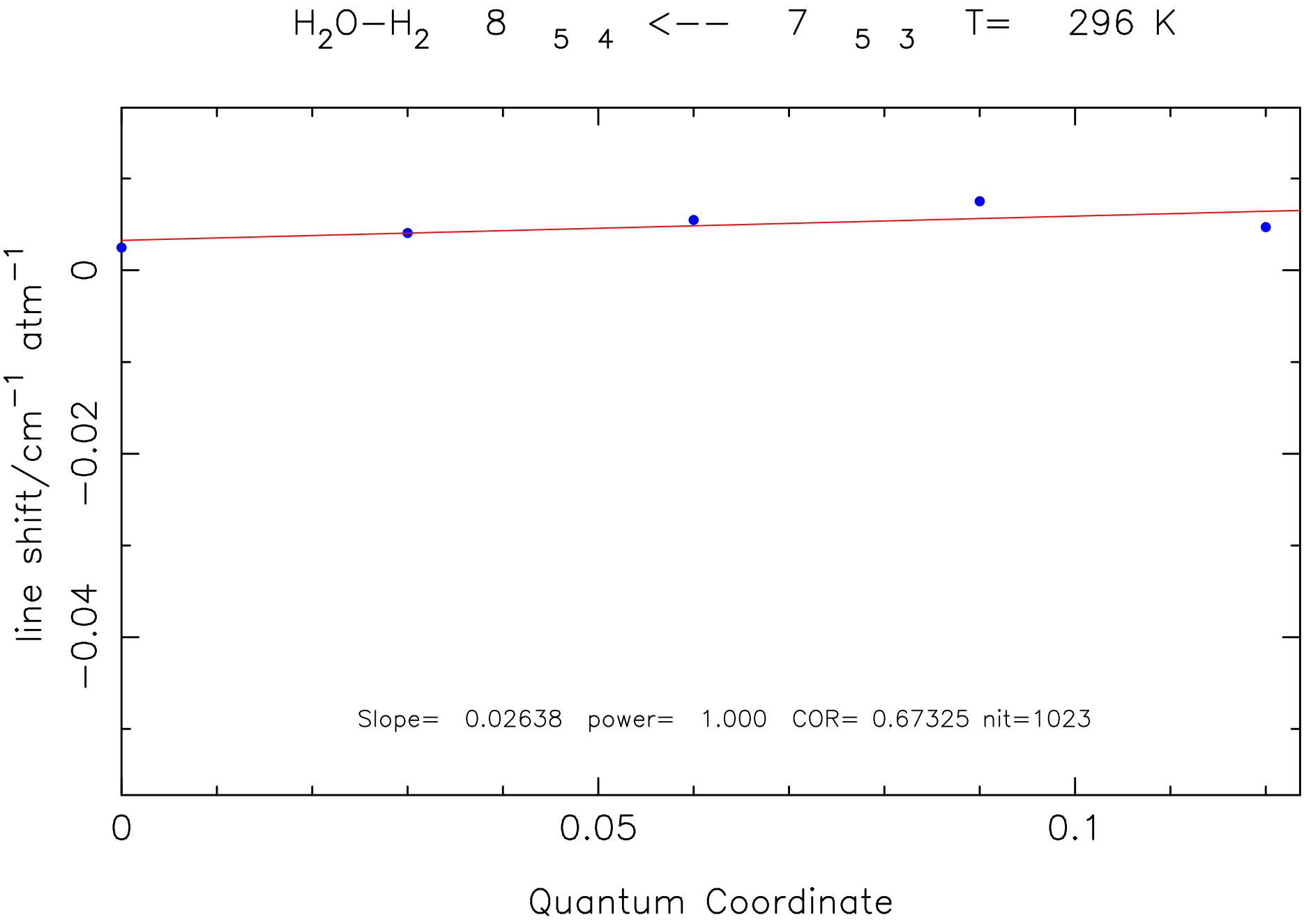
0.1
Quantum Coordinate


H2O−H2 8 5 4 <-- 7 5 3 T= 296 K
line shift/cm−1 atm−1
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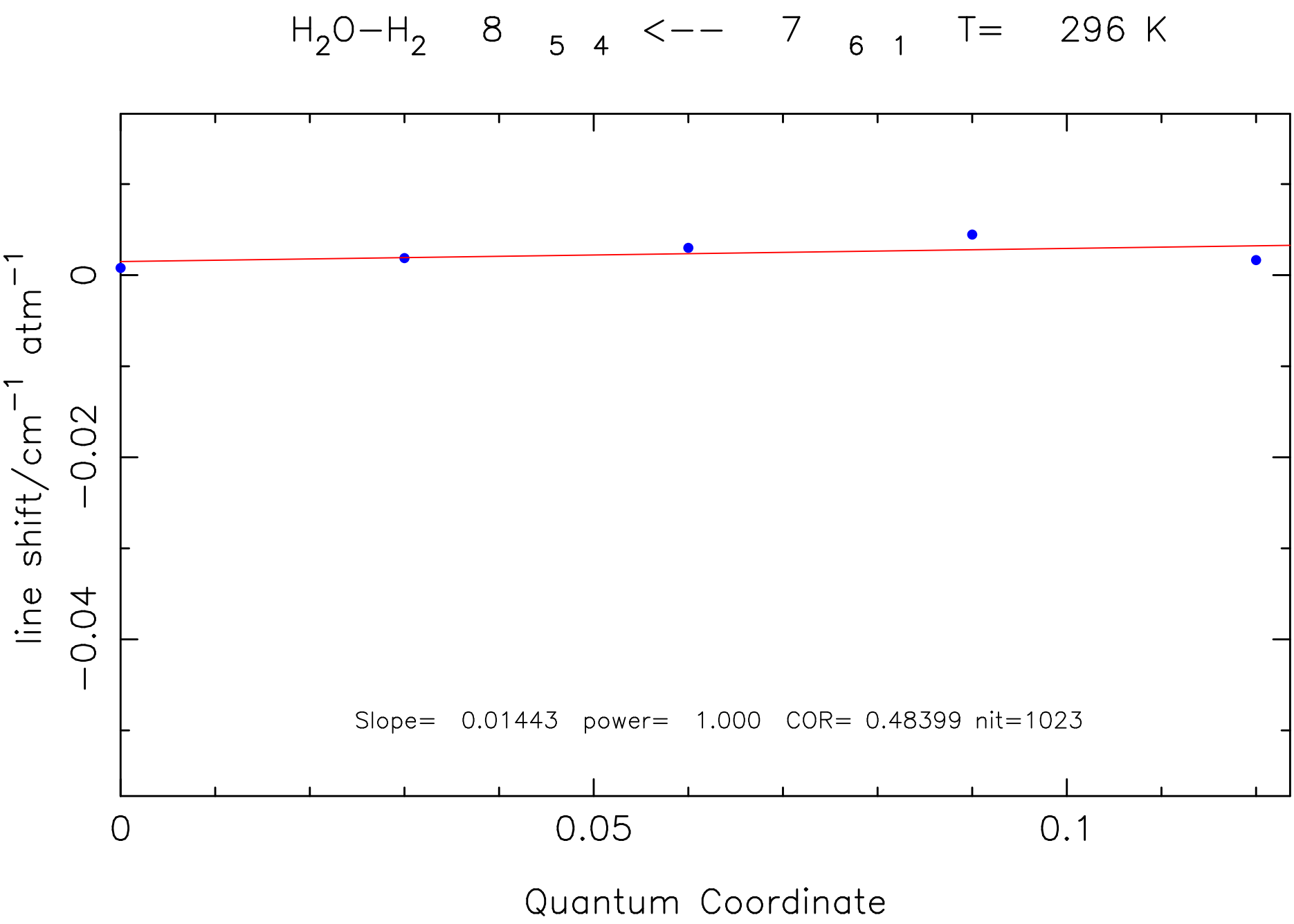
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.01443 power= 1.000 COR= 0.48399 nit=1023
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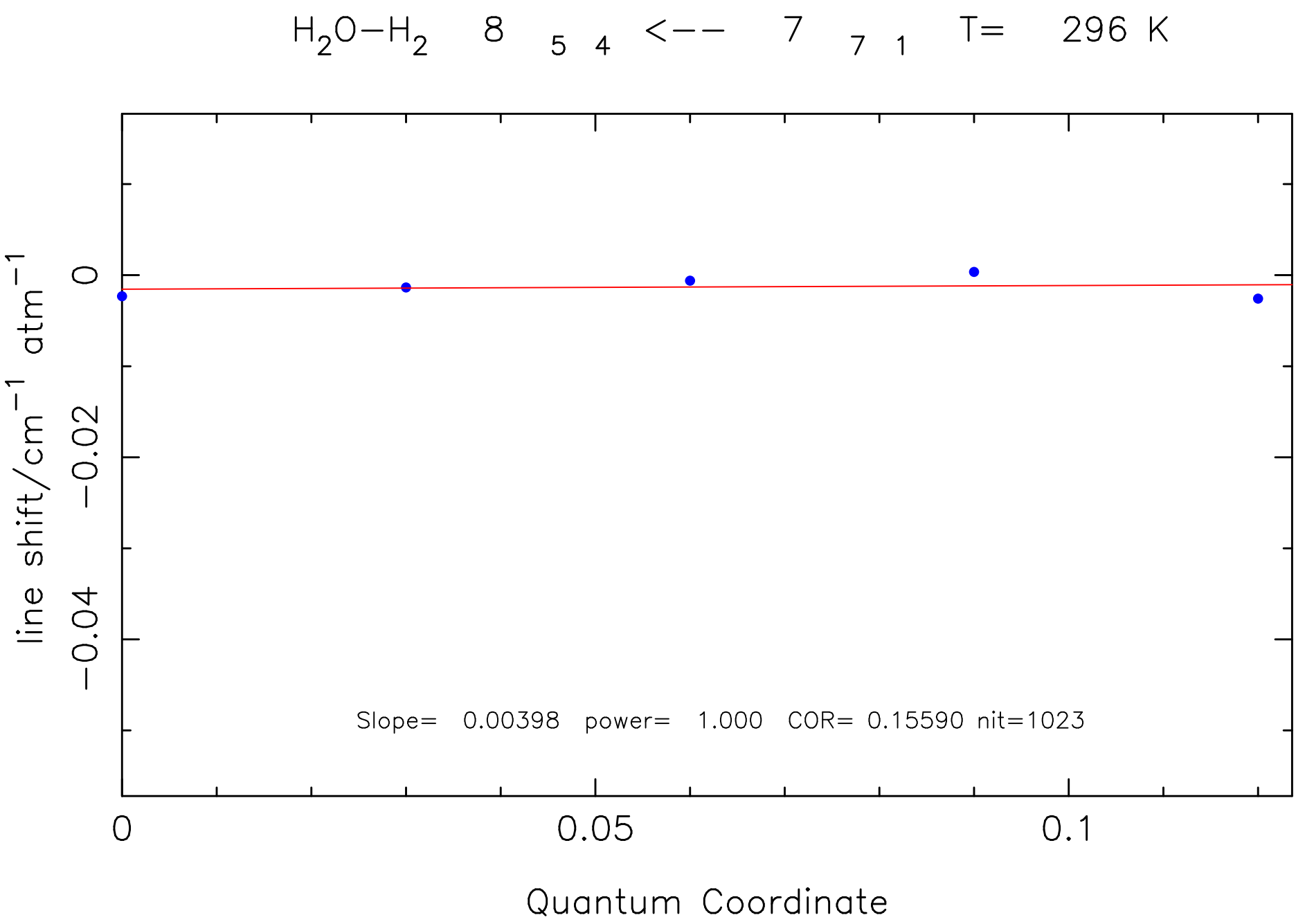
Quantum Coordinate


H2O−H2 8 5 4 <-- 7 7 1 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00398 power= 1.000 COR= 0.15590 nit=1023
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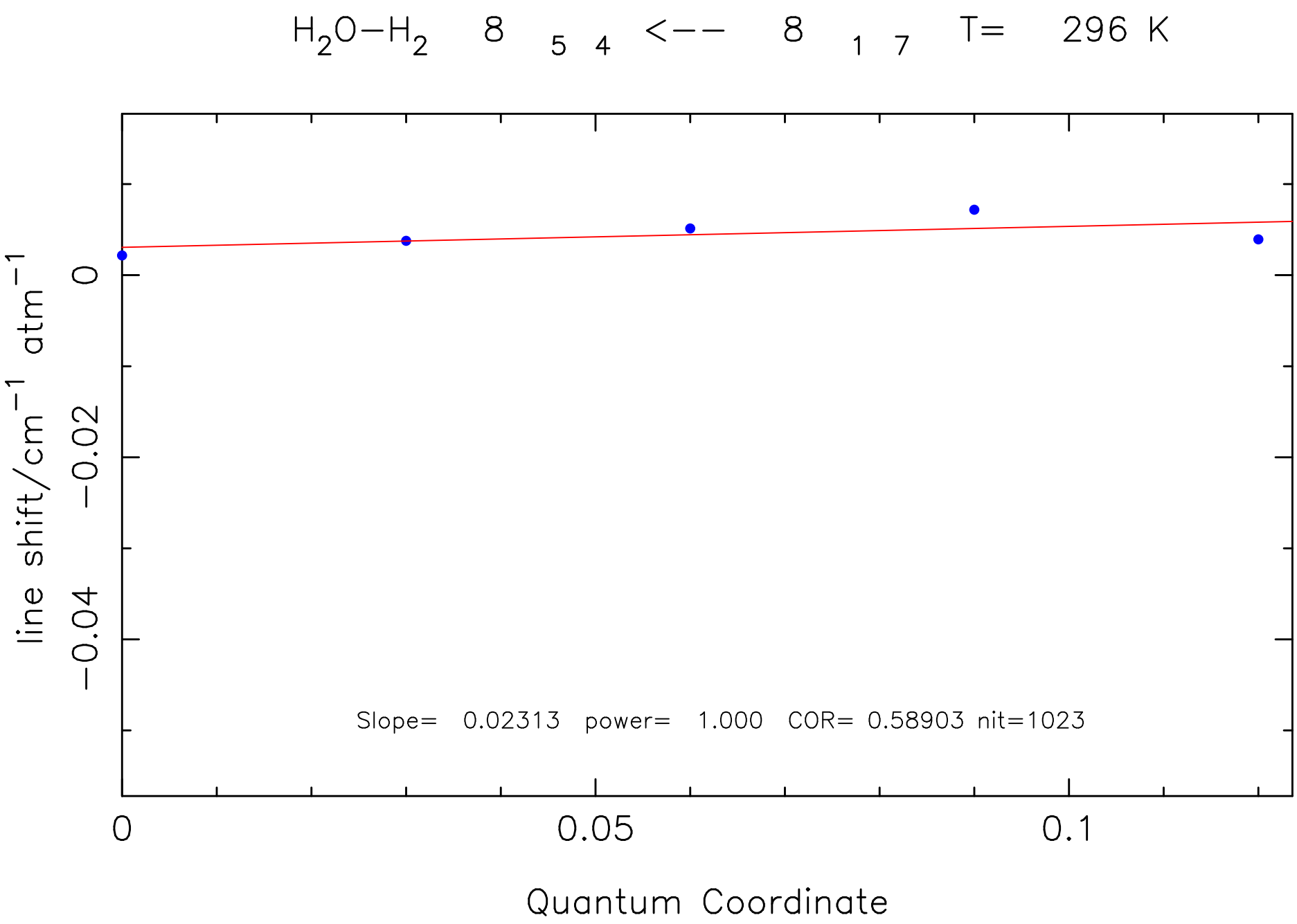
Quantum Coordinate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line shift/cm−1 atm−1
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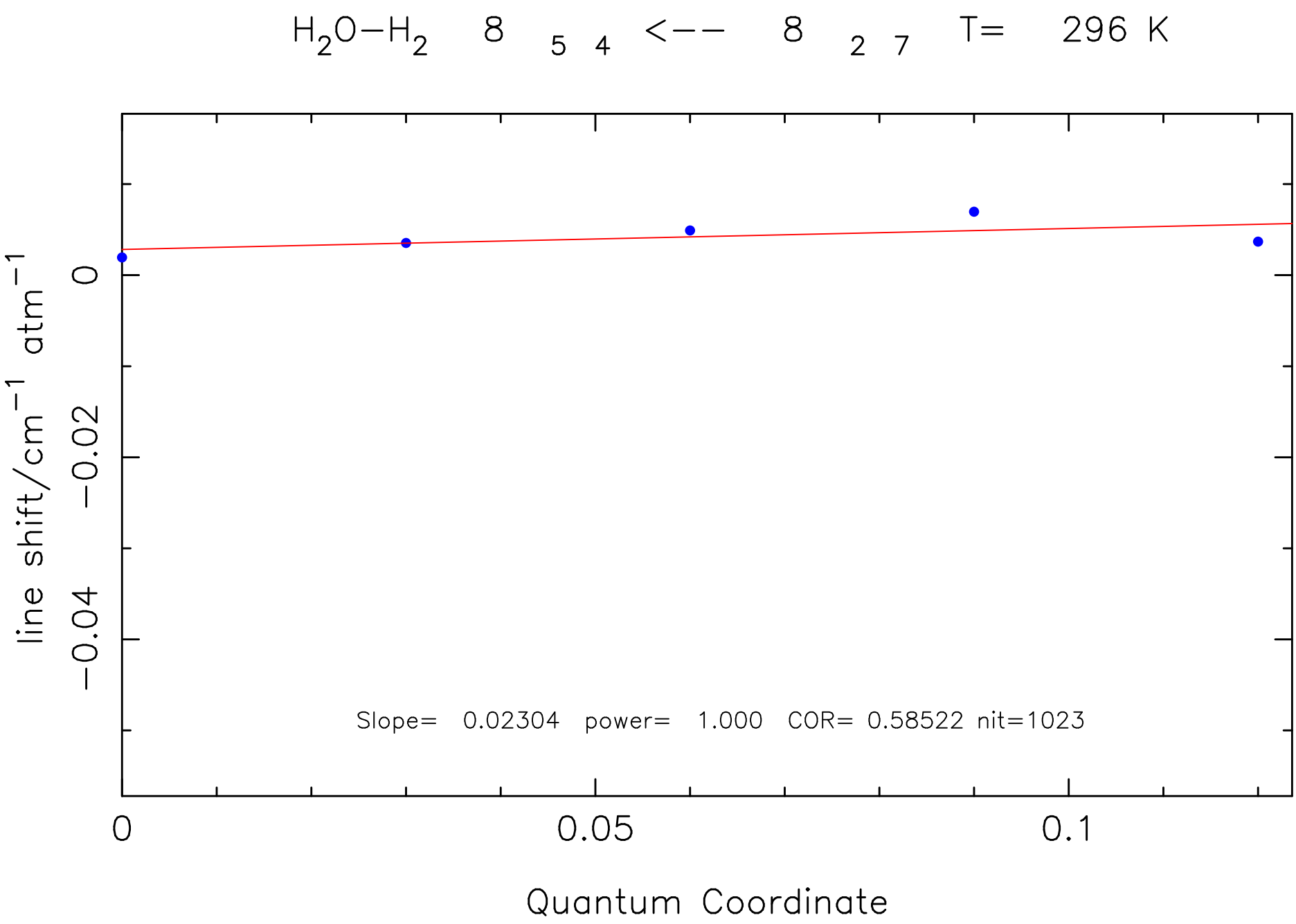
Quantum Coordinate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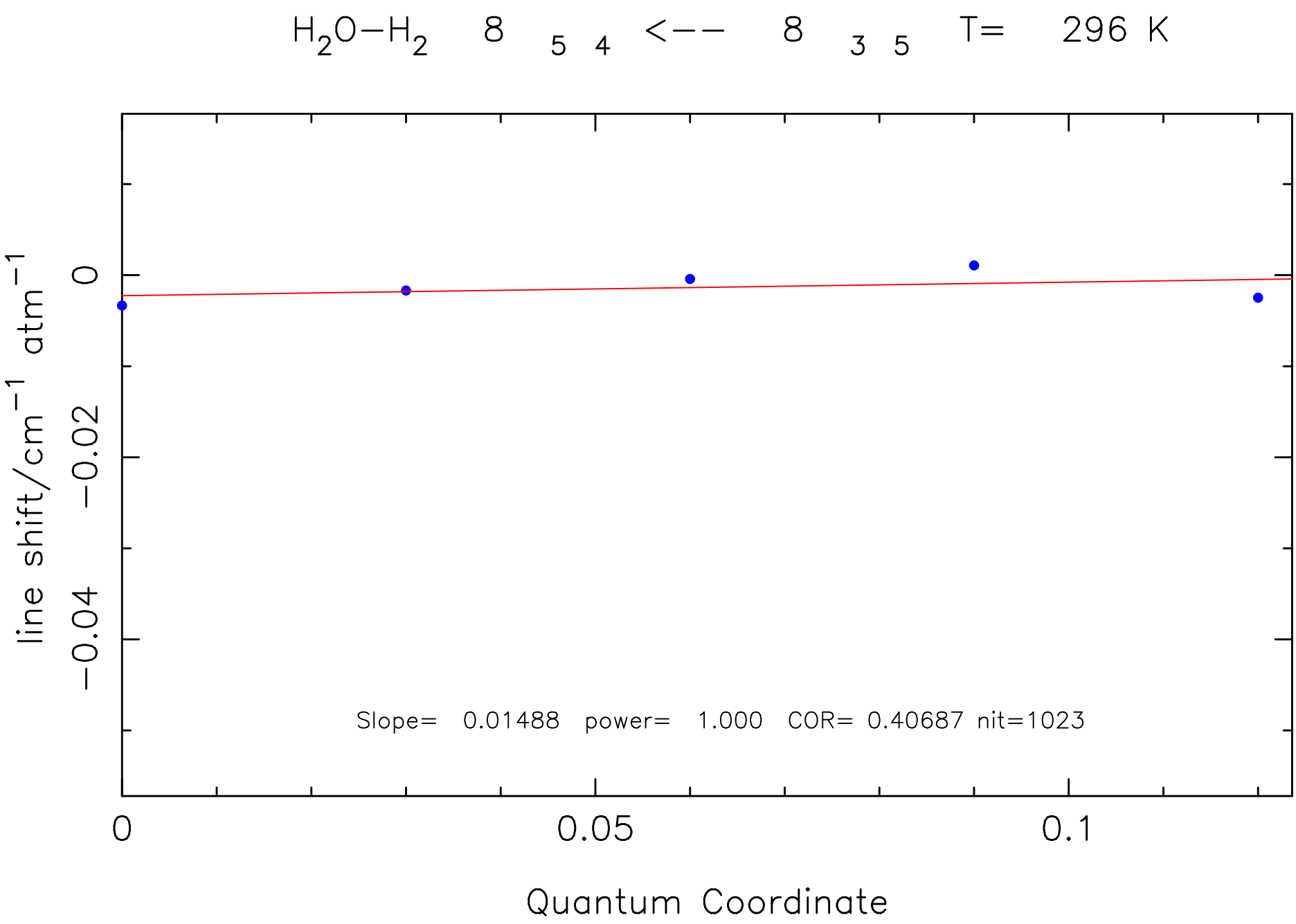
Quantum Coordinate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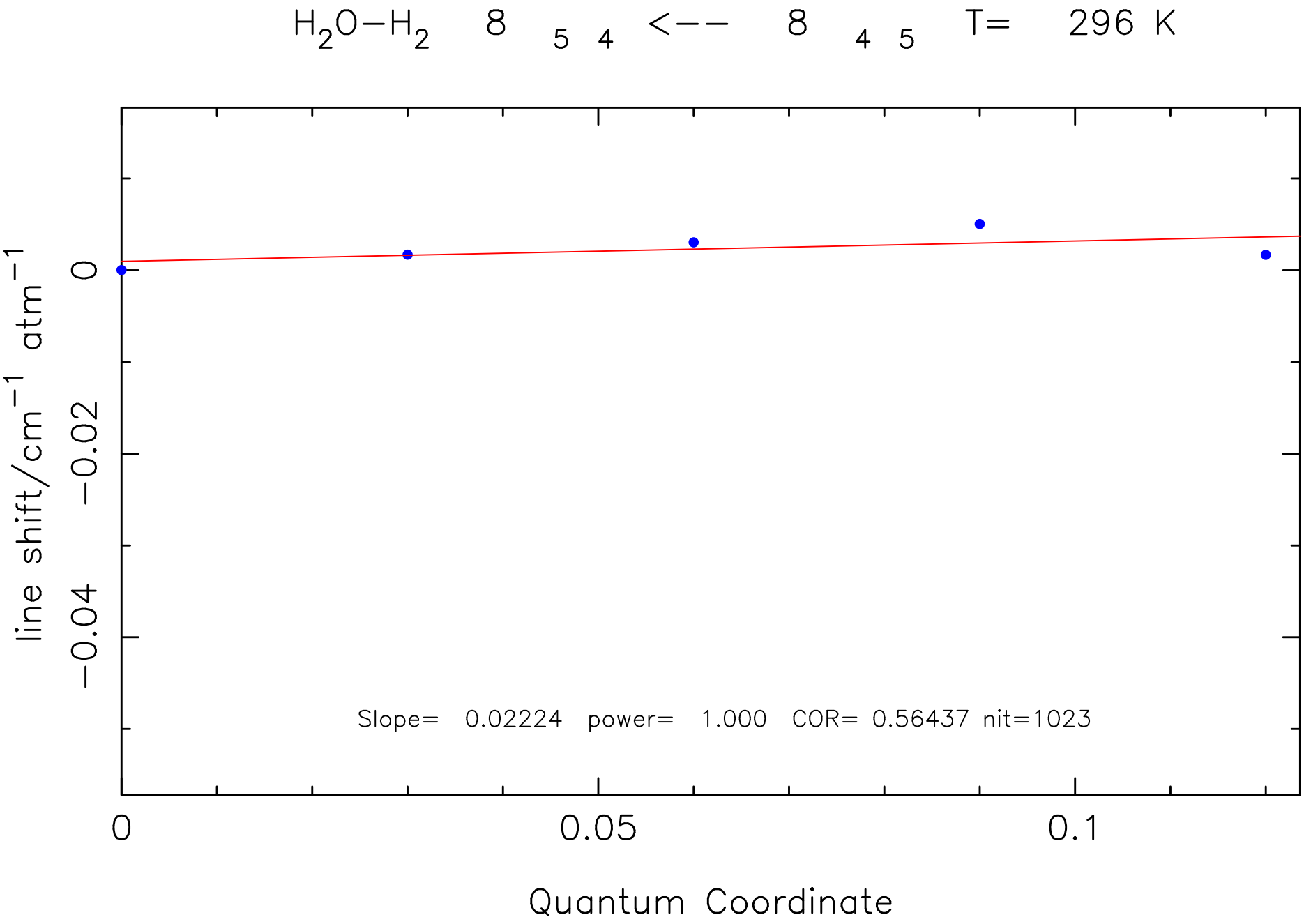
Quantum Coordinate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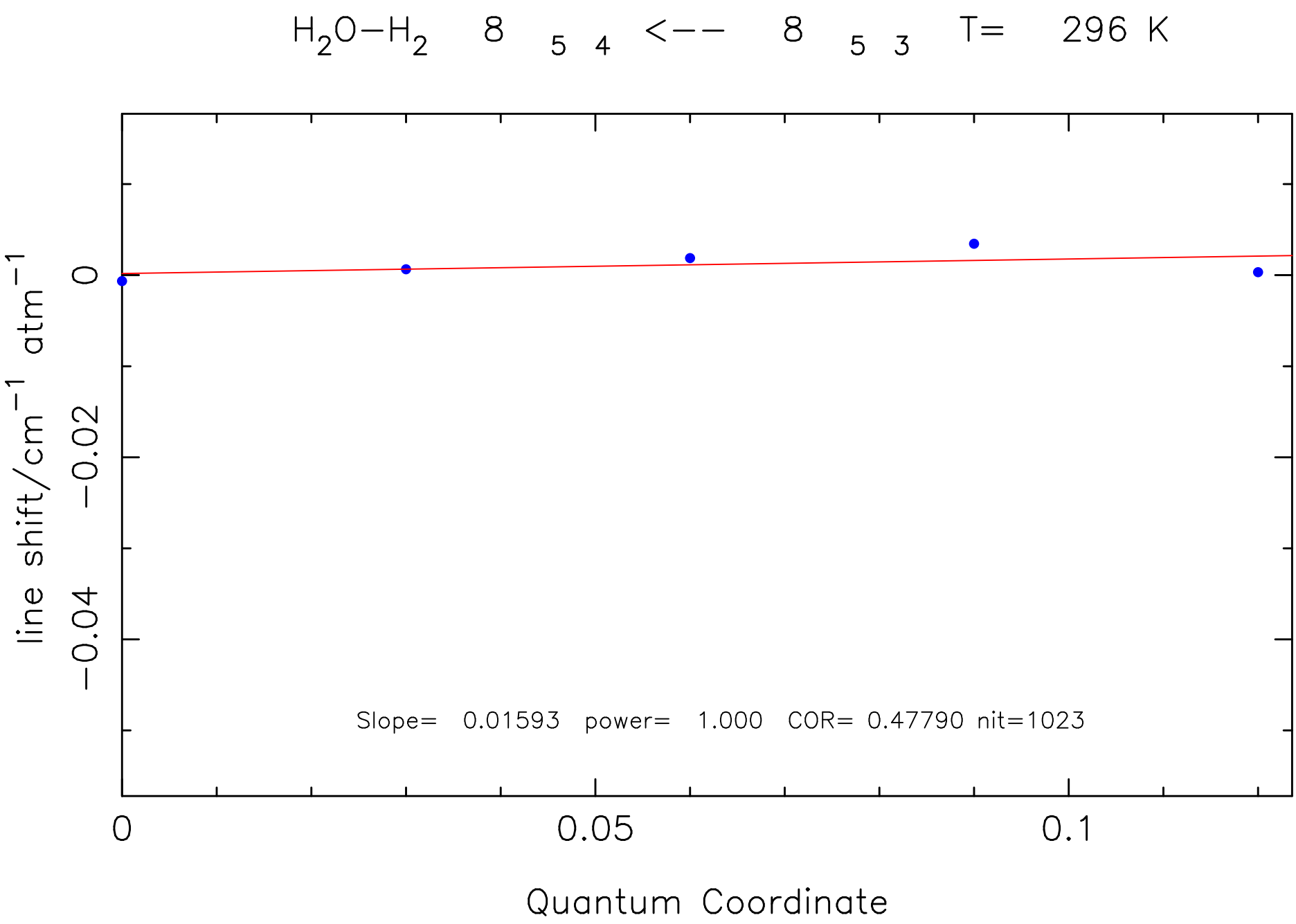
Quantum Coordinate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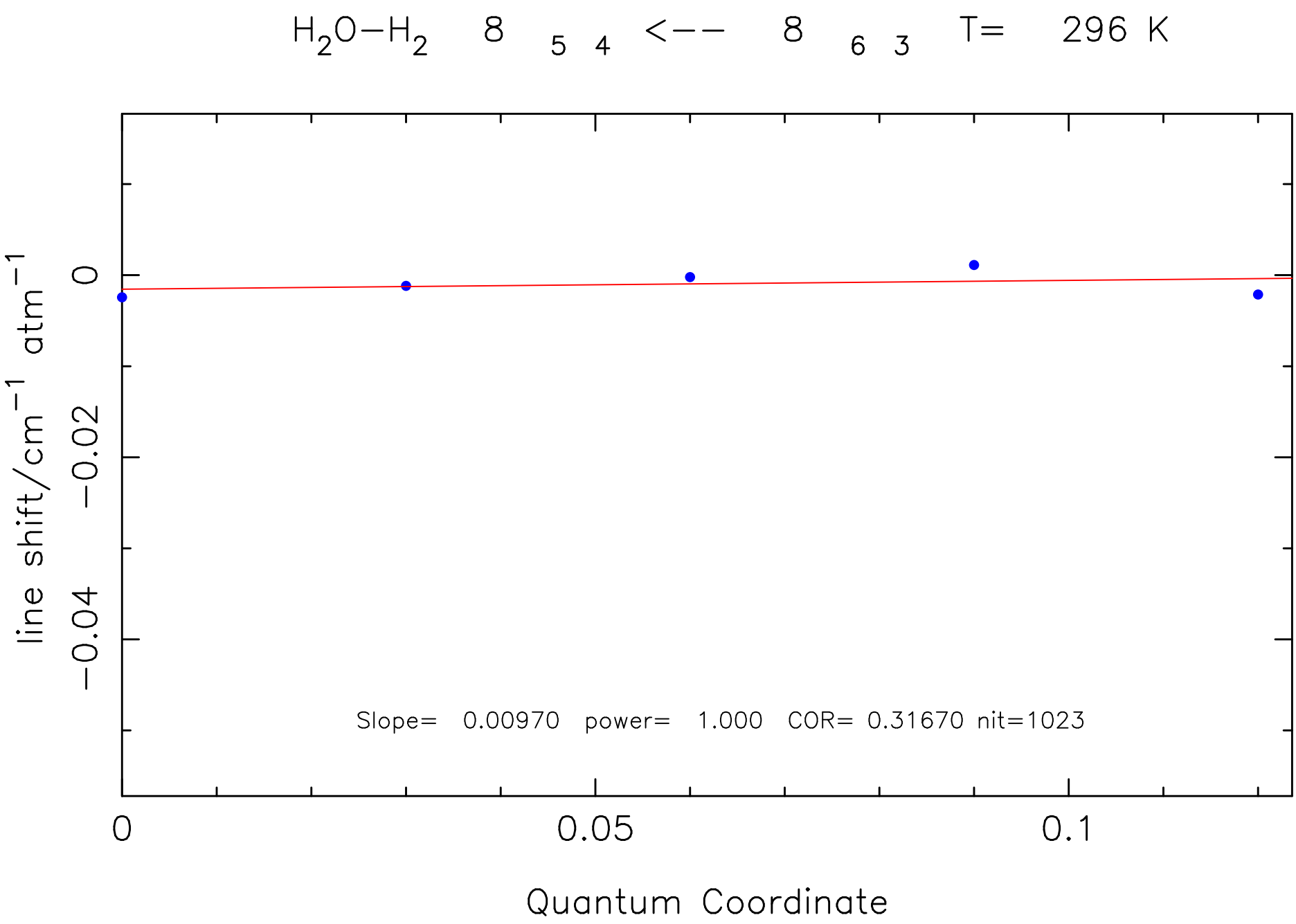
Quantum Coordinate


H2O−H2 8 5 4 <−− 8 6 3 T= 296 K
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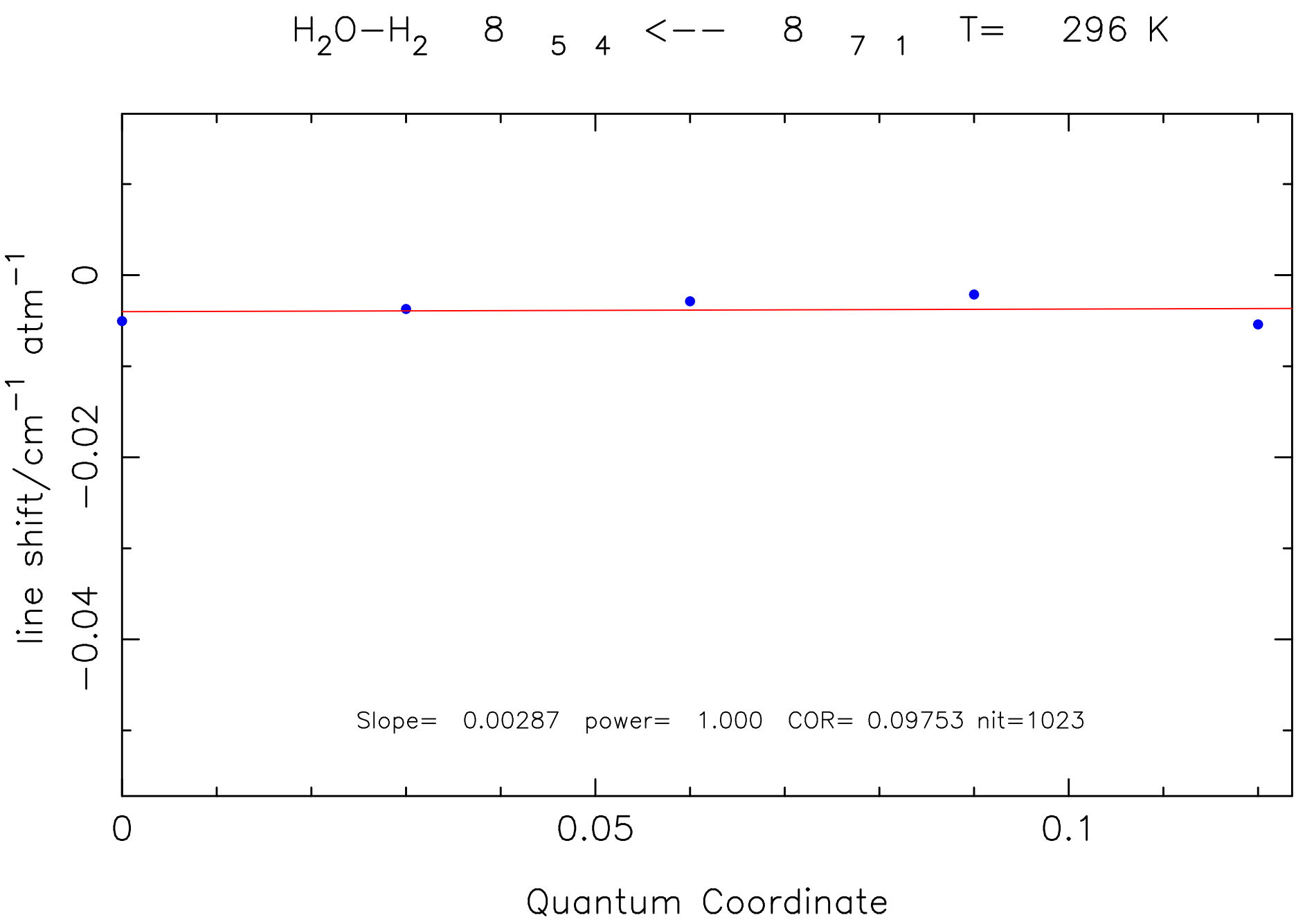
Quantum Coordinate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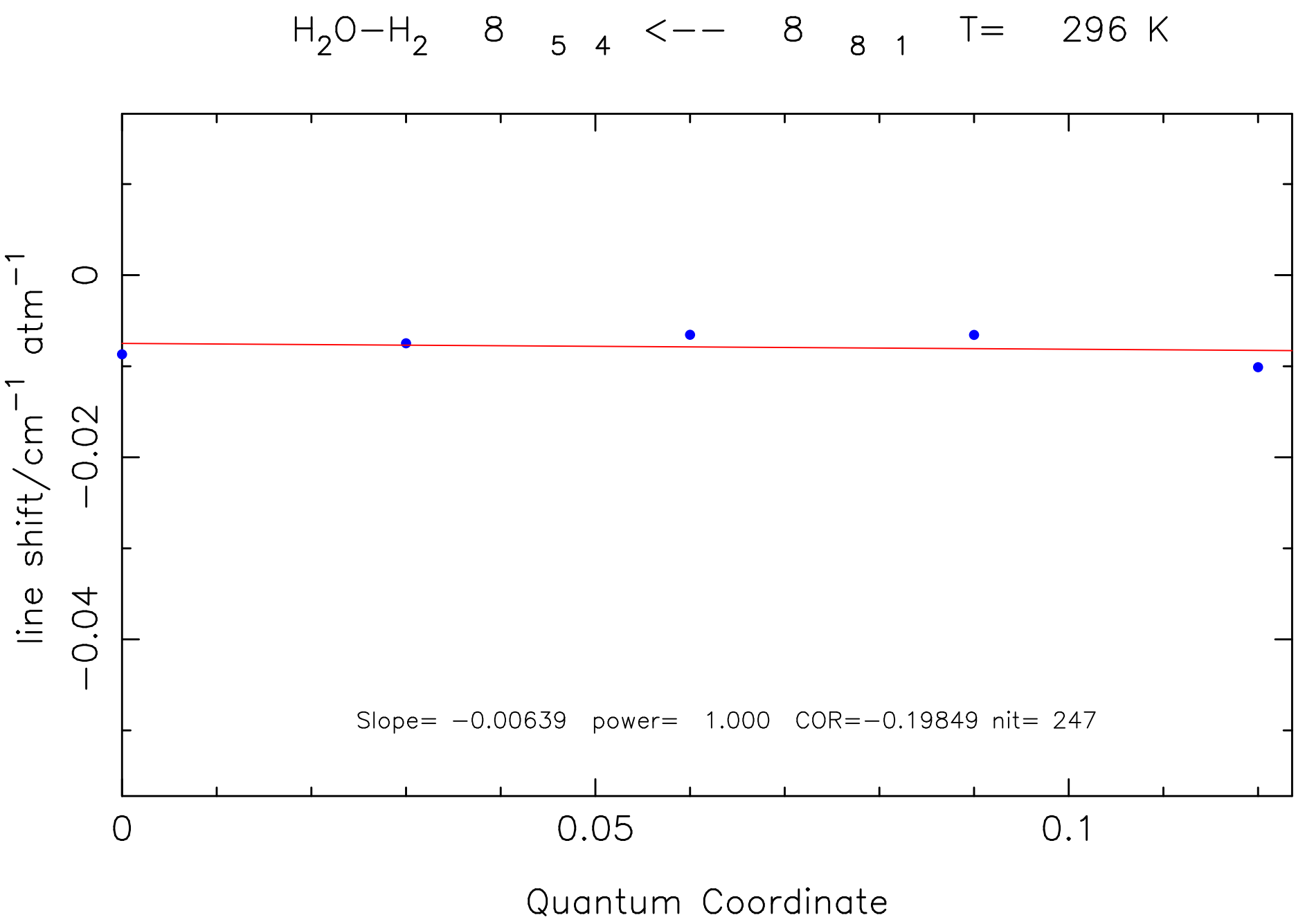
Quantum Coordinate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line shift/cm−1 atm−1
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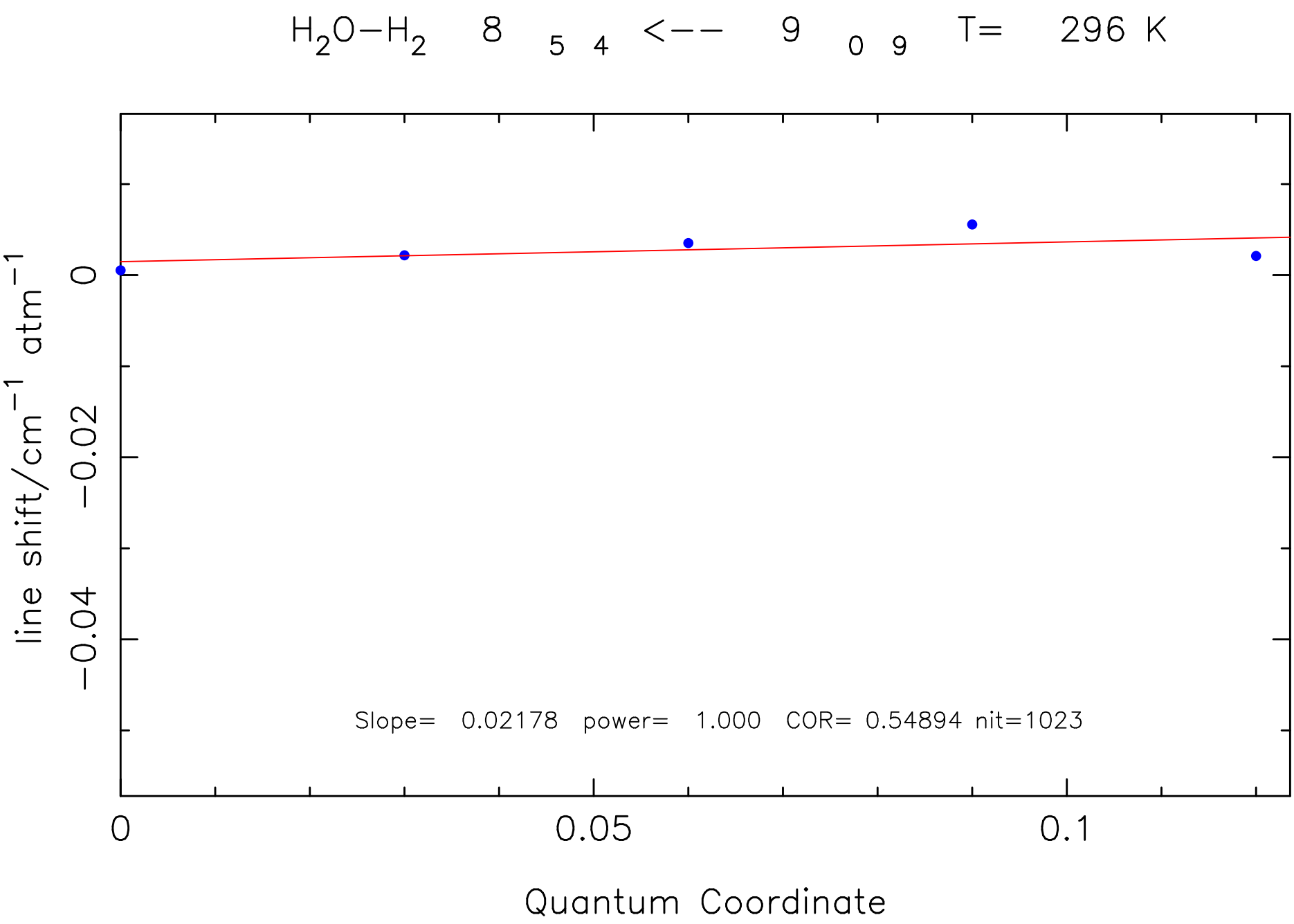
Quantum Coordinate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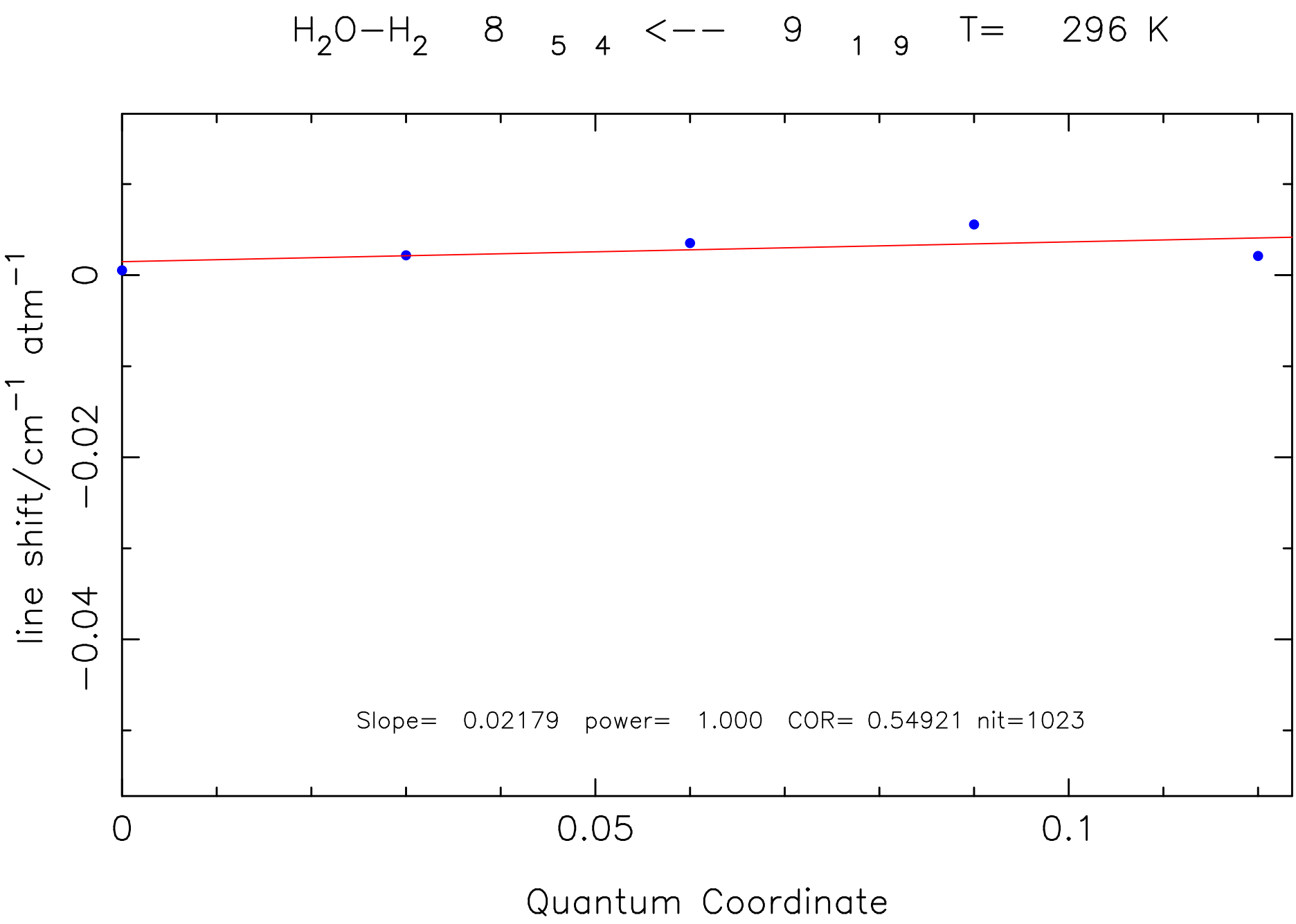
Quantum Coordinate


H2O−H2 8 5 4 <−− 9 1 9 T= 296 K
line shift/cm−1 atm−1
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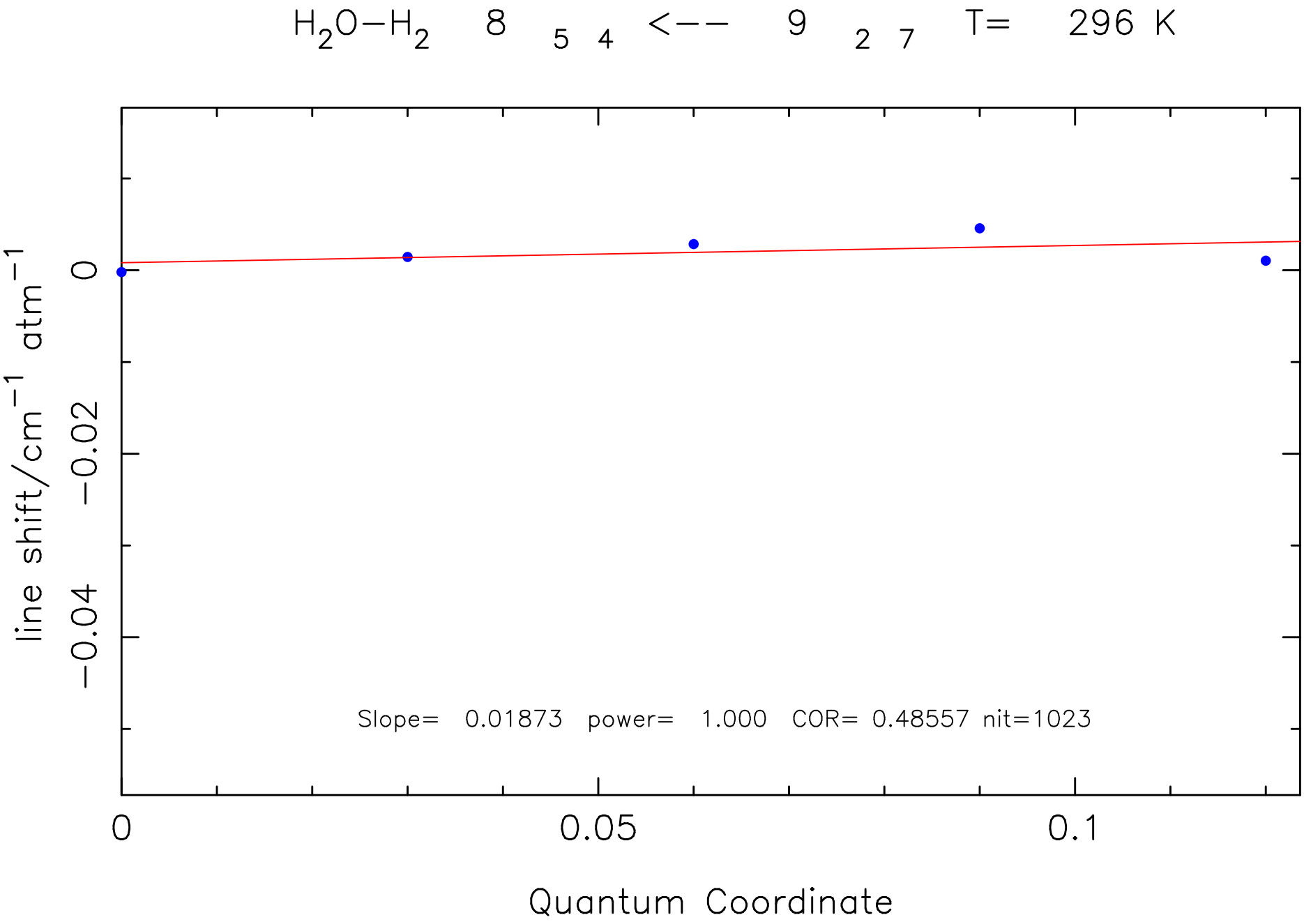
Quantum Coordinate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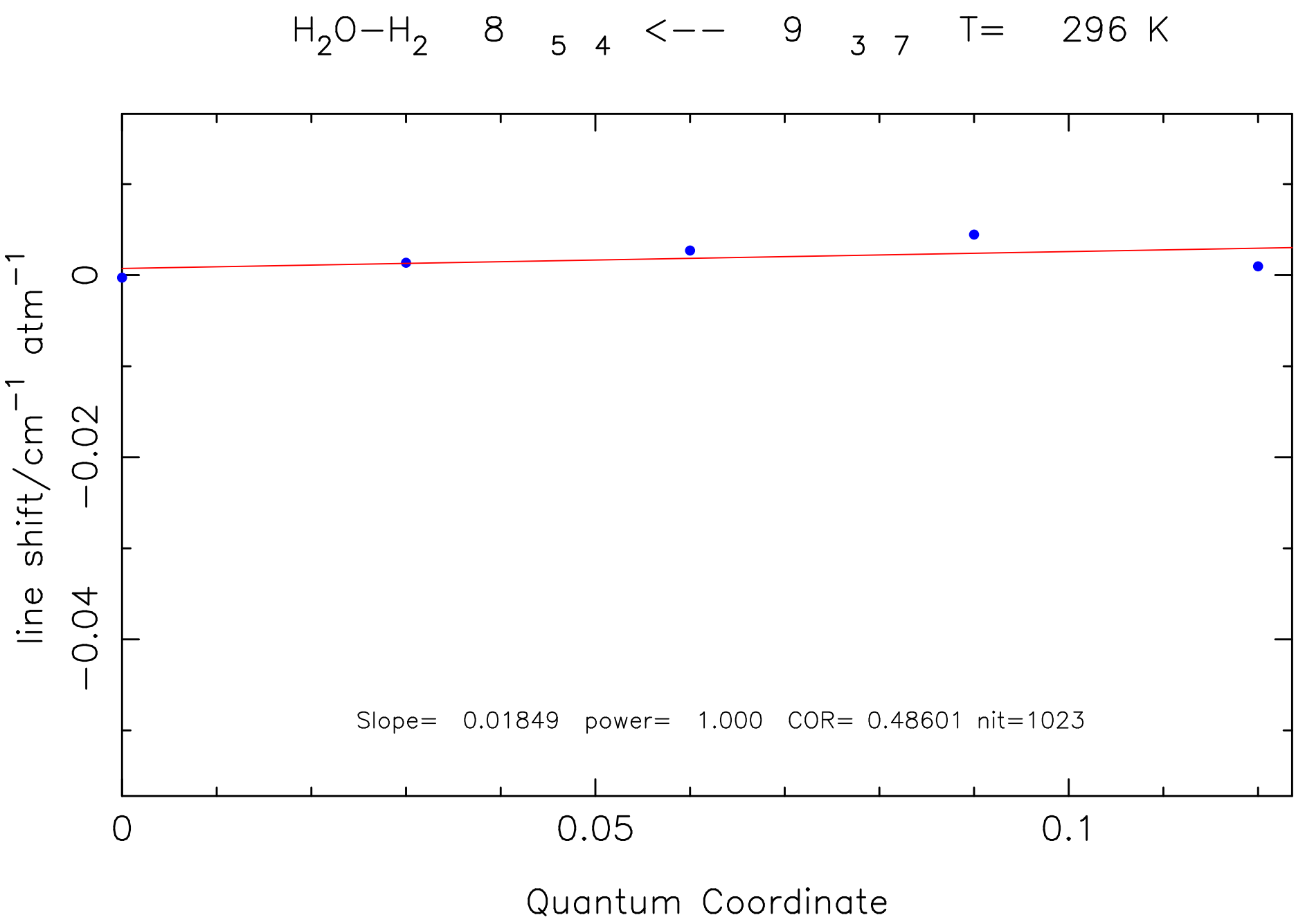
Quantum Coordinate


H2O−H2 8 5 4 <-- 9 3 7 T= 296 K
line shift/cm−1 atm−1
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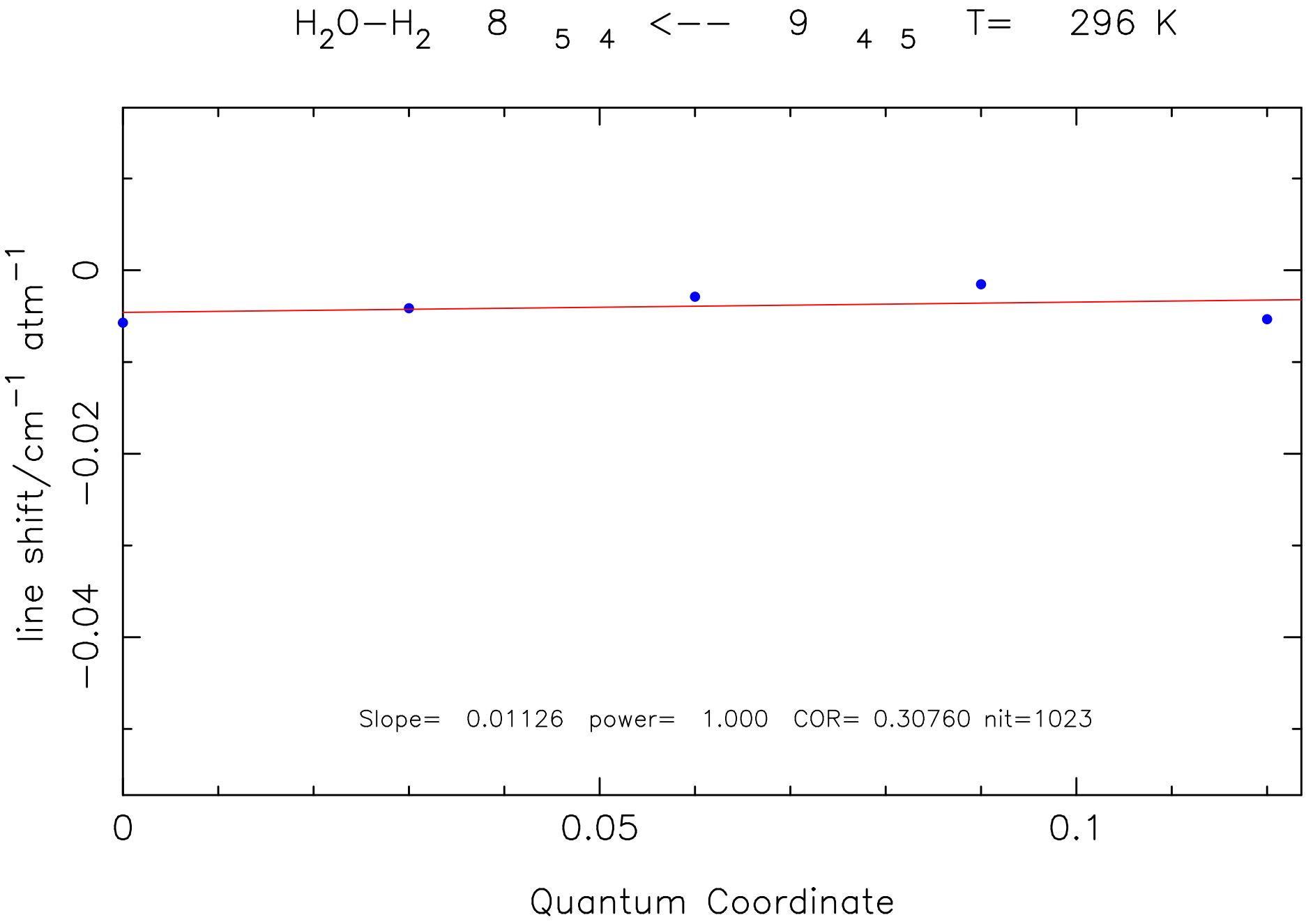
Quantum Coordinate


H2O−H2 8 5 4 <−− 9 4 5 T= 296 K
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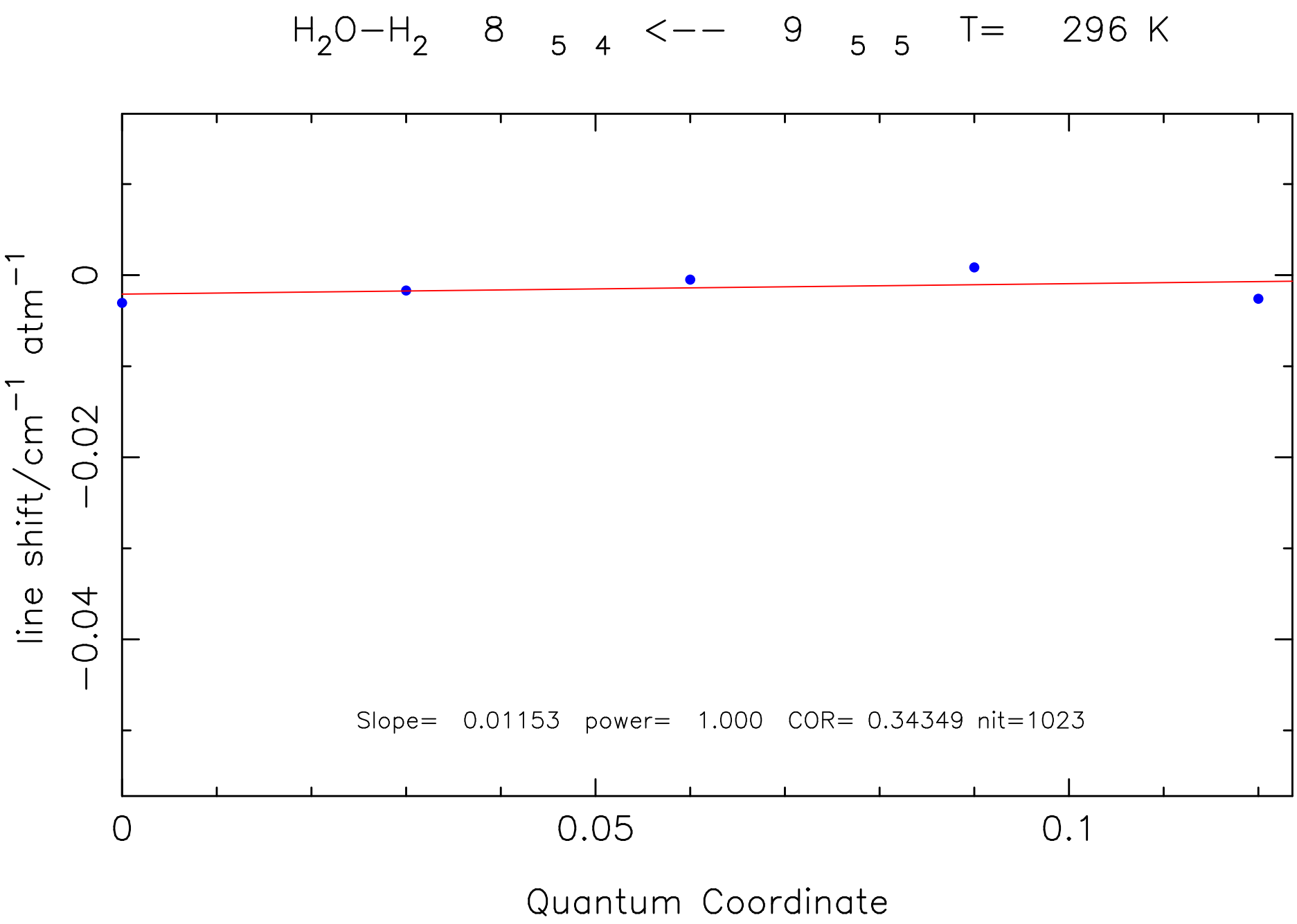
Quantum Coordinate


H2O−H2 8 5 4 <-- 9 5 5 T= 296 K
line shift/cm−1 atm−1
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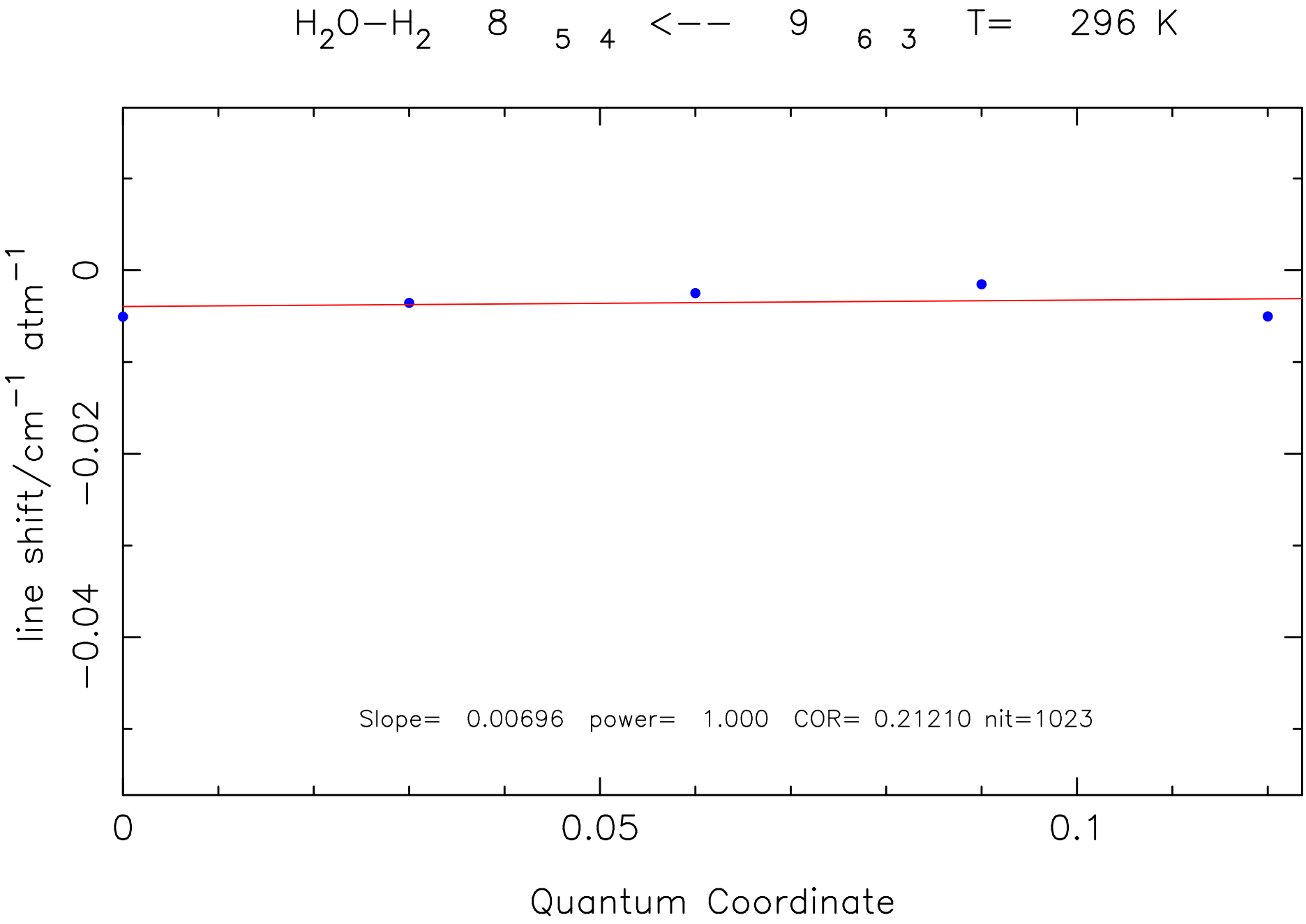
Quantum Coordinate


H2O−H2 8 5 4 <−− 9 6 3 T= 296 K
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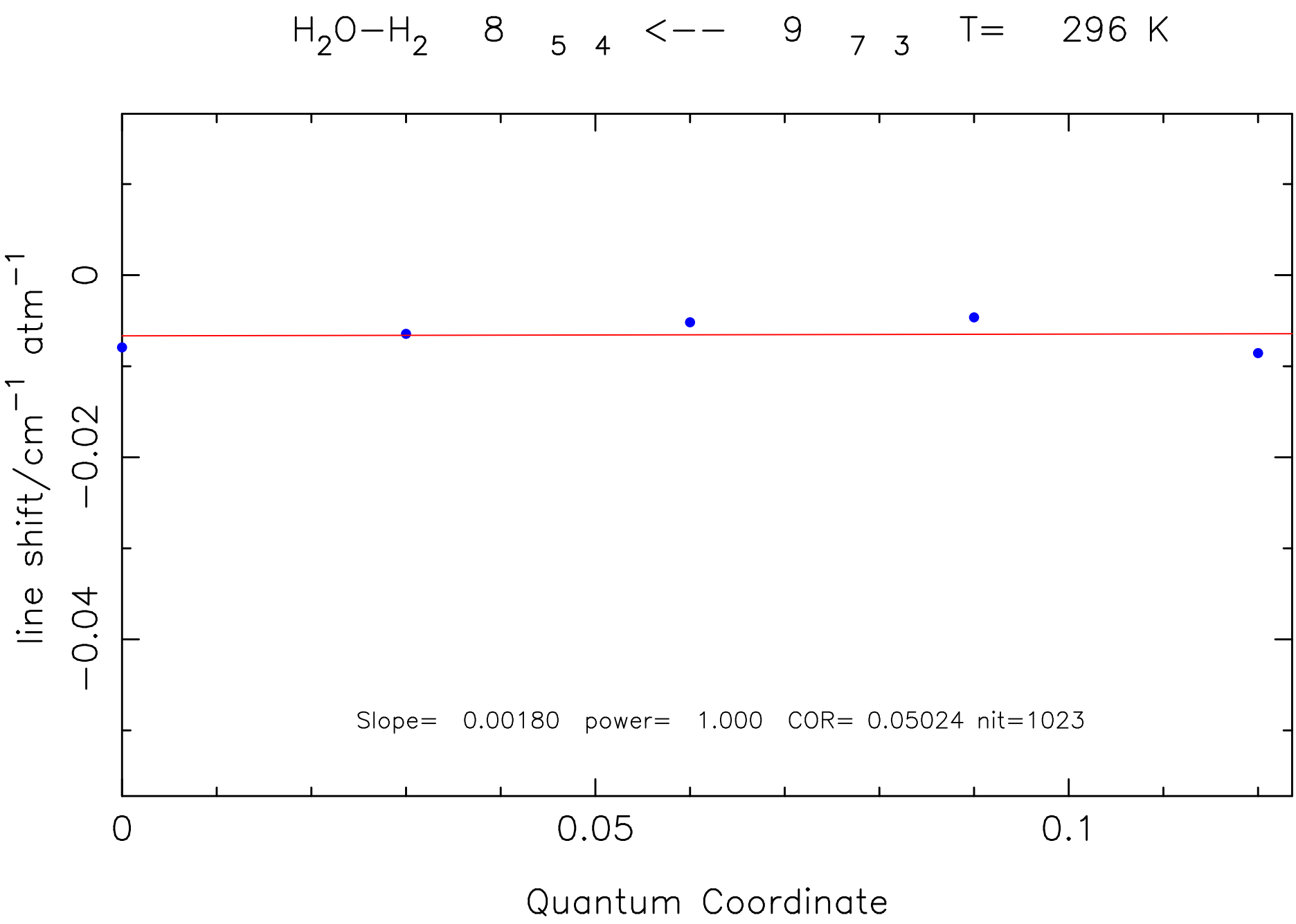
Quantum Coordinate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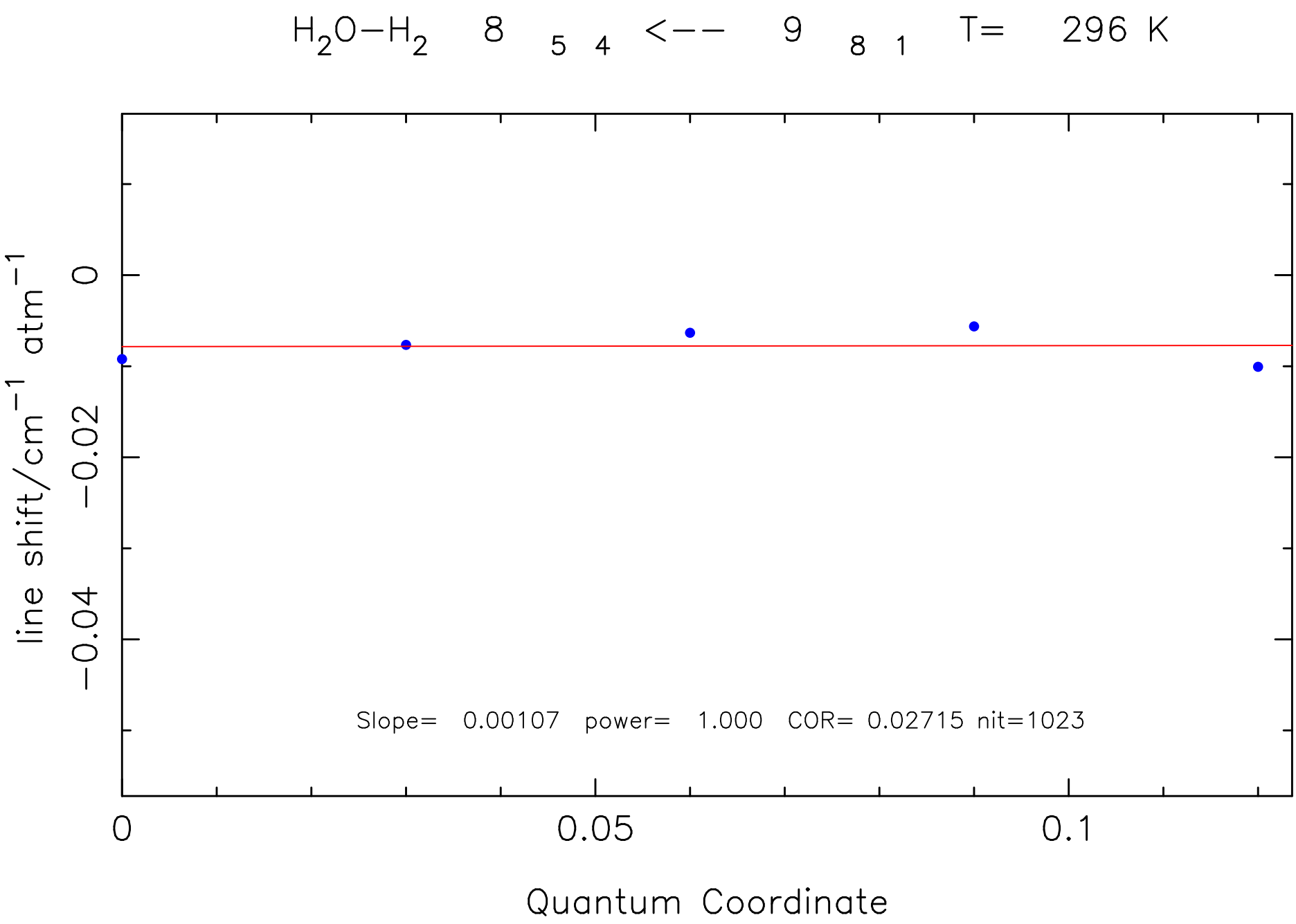
Quantum Coordinate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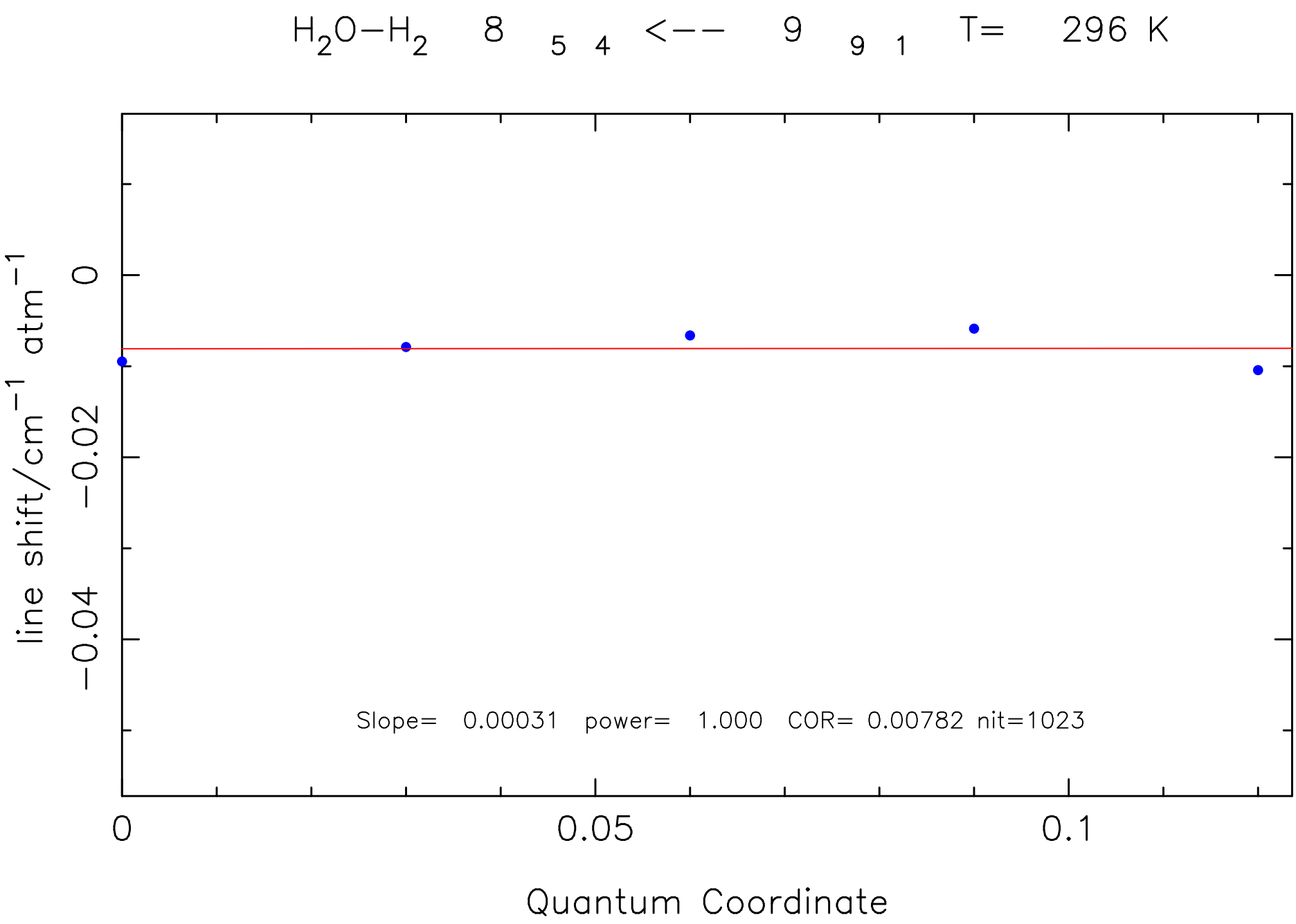
Quantum Coordinate


H2O−H2 8 5 4 <−− 9 9 1 T= 296 K
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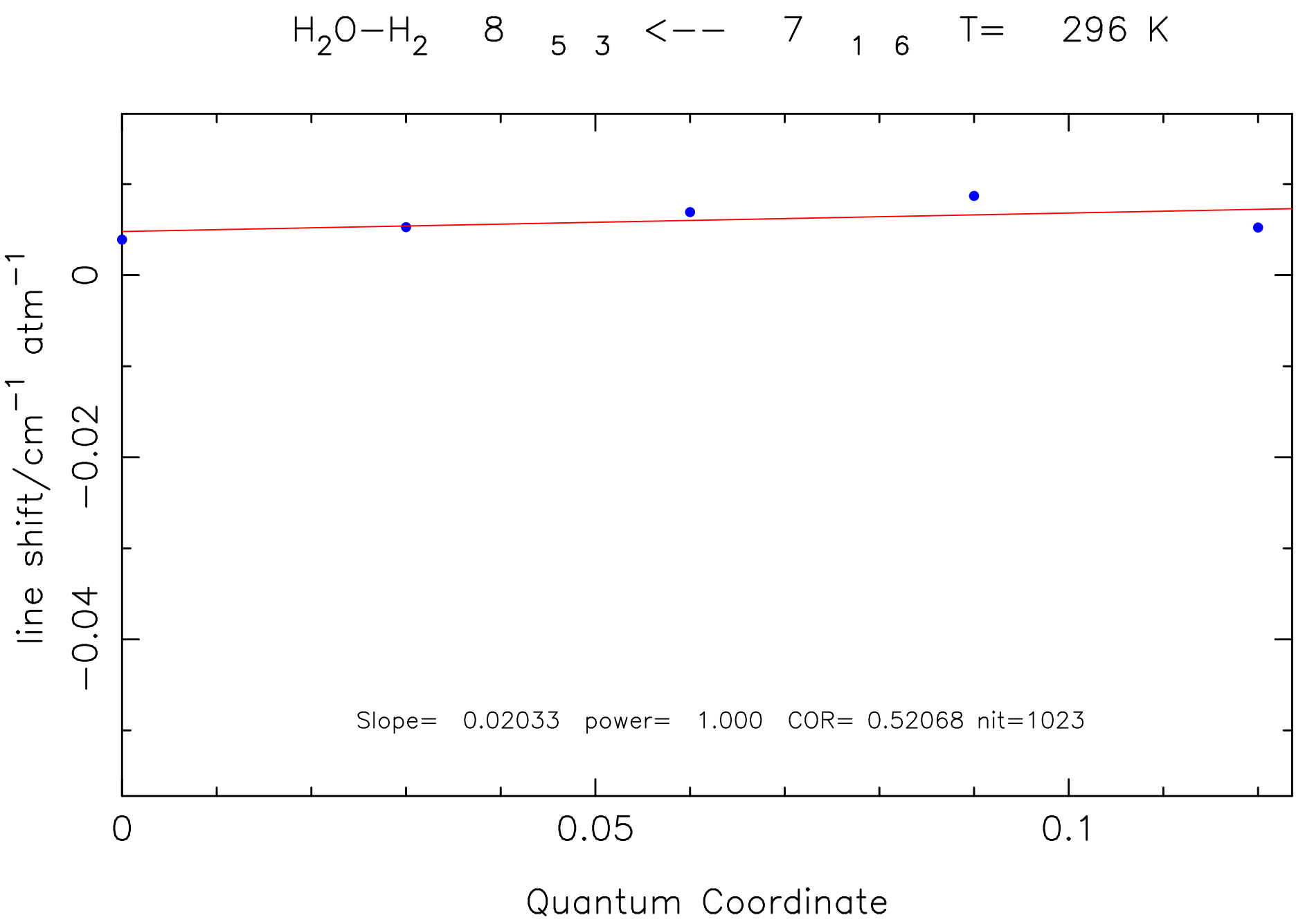
Quantum Coordinate


H2O−H2 8 5 3 <−− 7 1 6 T= 296 K
line shift/cm−1 atm−1
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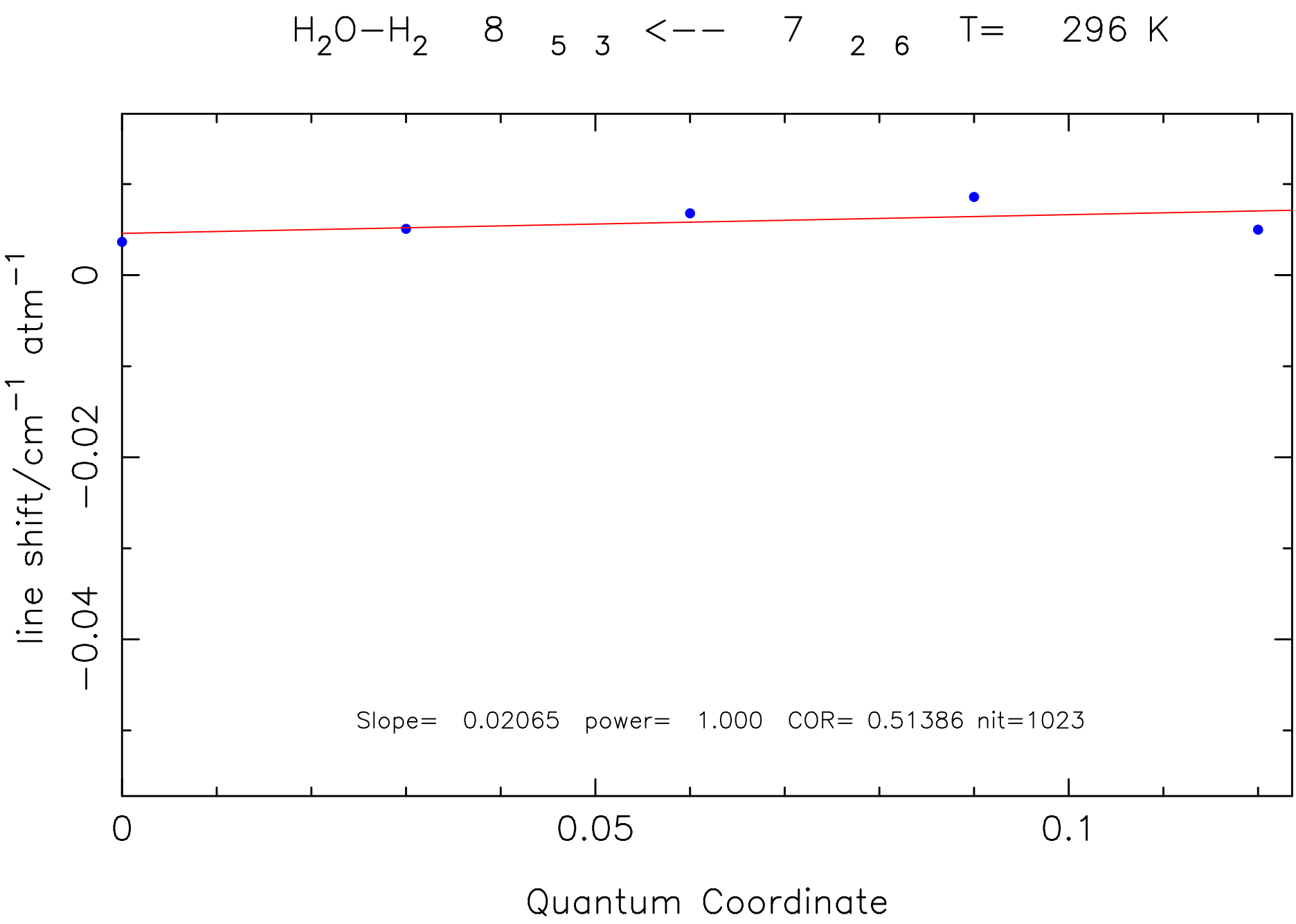
Quantum Coordinate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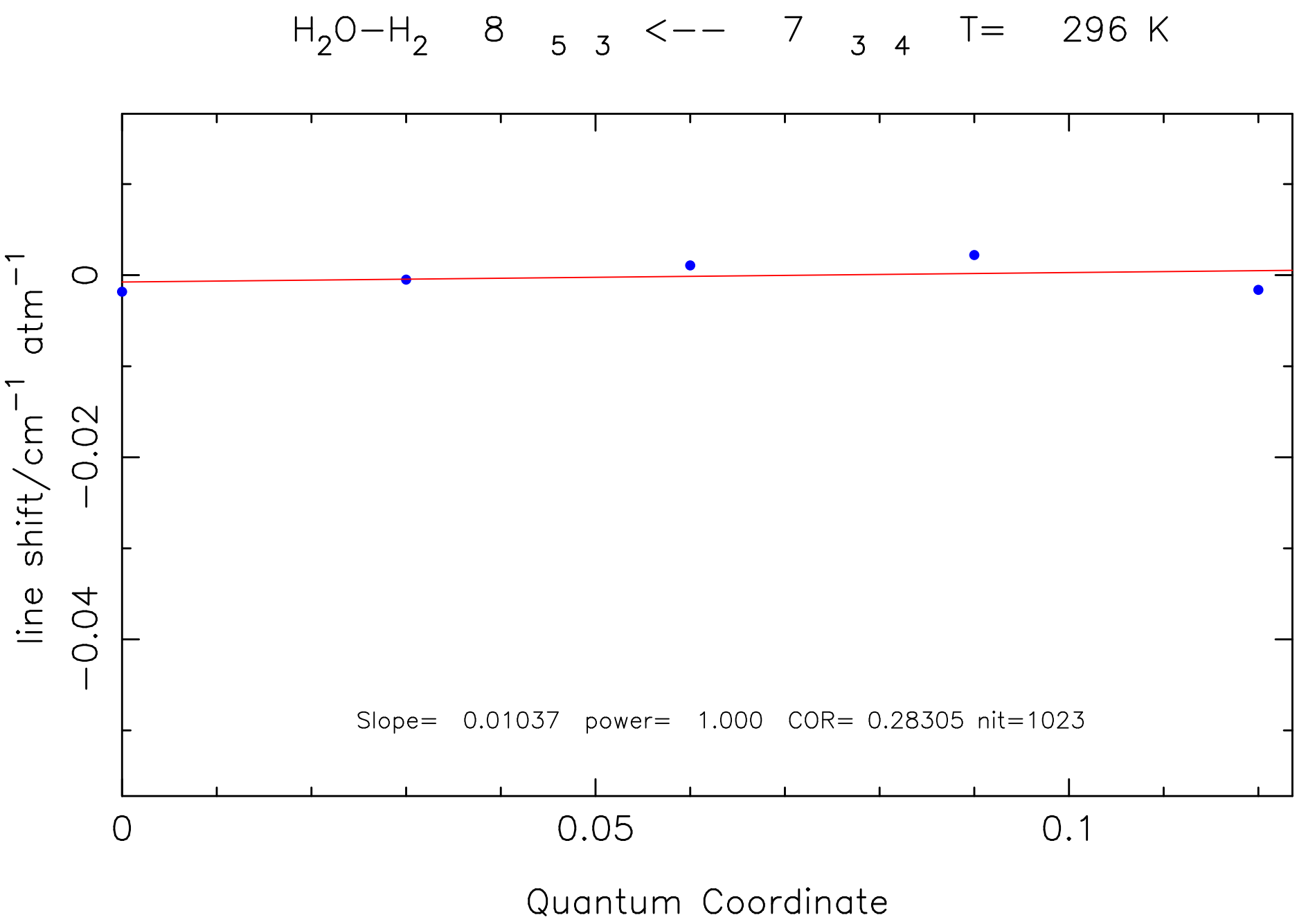
H2O−H2 8 5 3 <−− 7 3 4 T= 296 K
line shift/cm−1 atm−1
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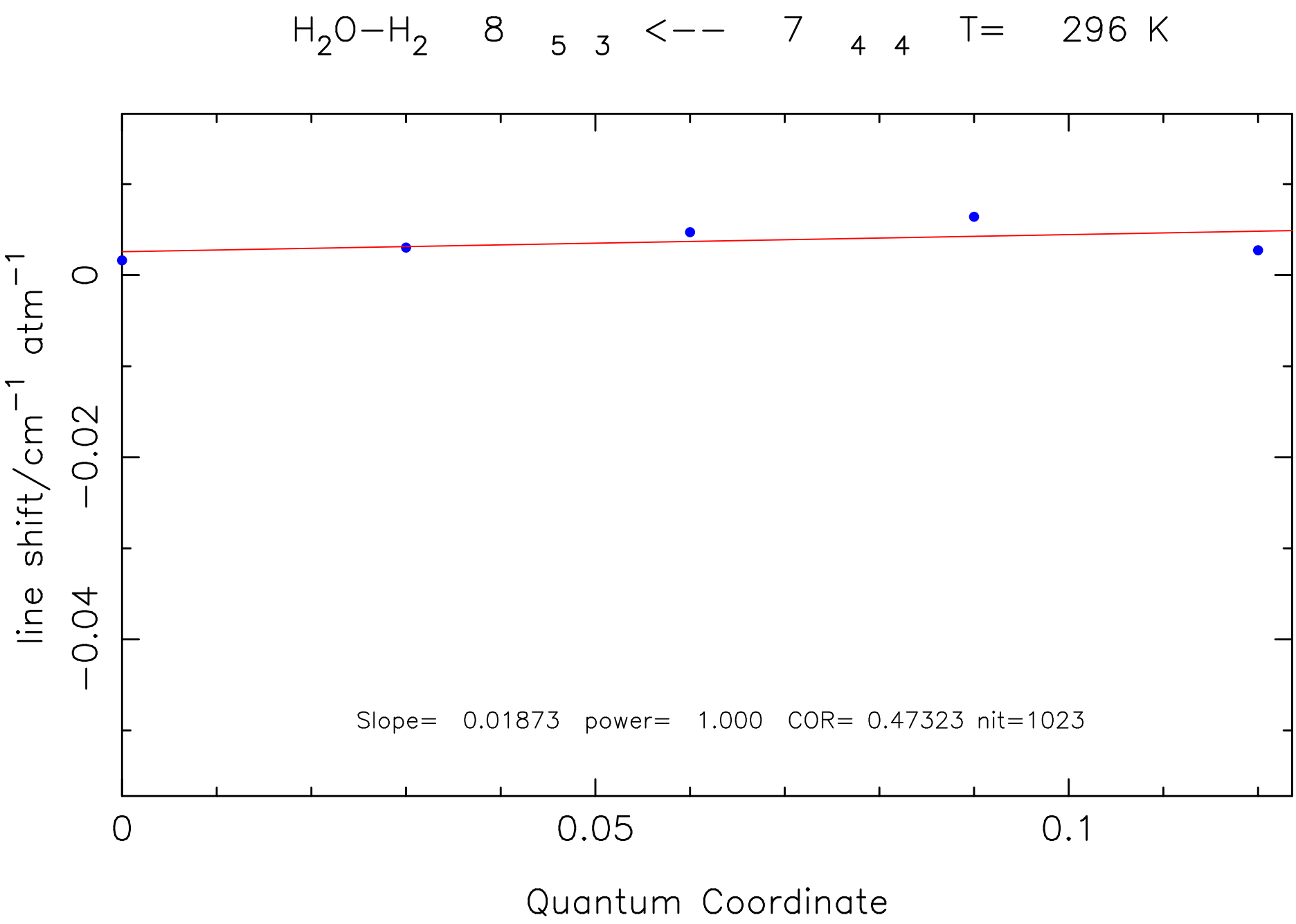
Quantum Coordinate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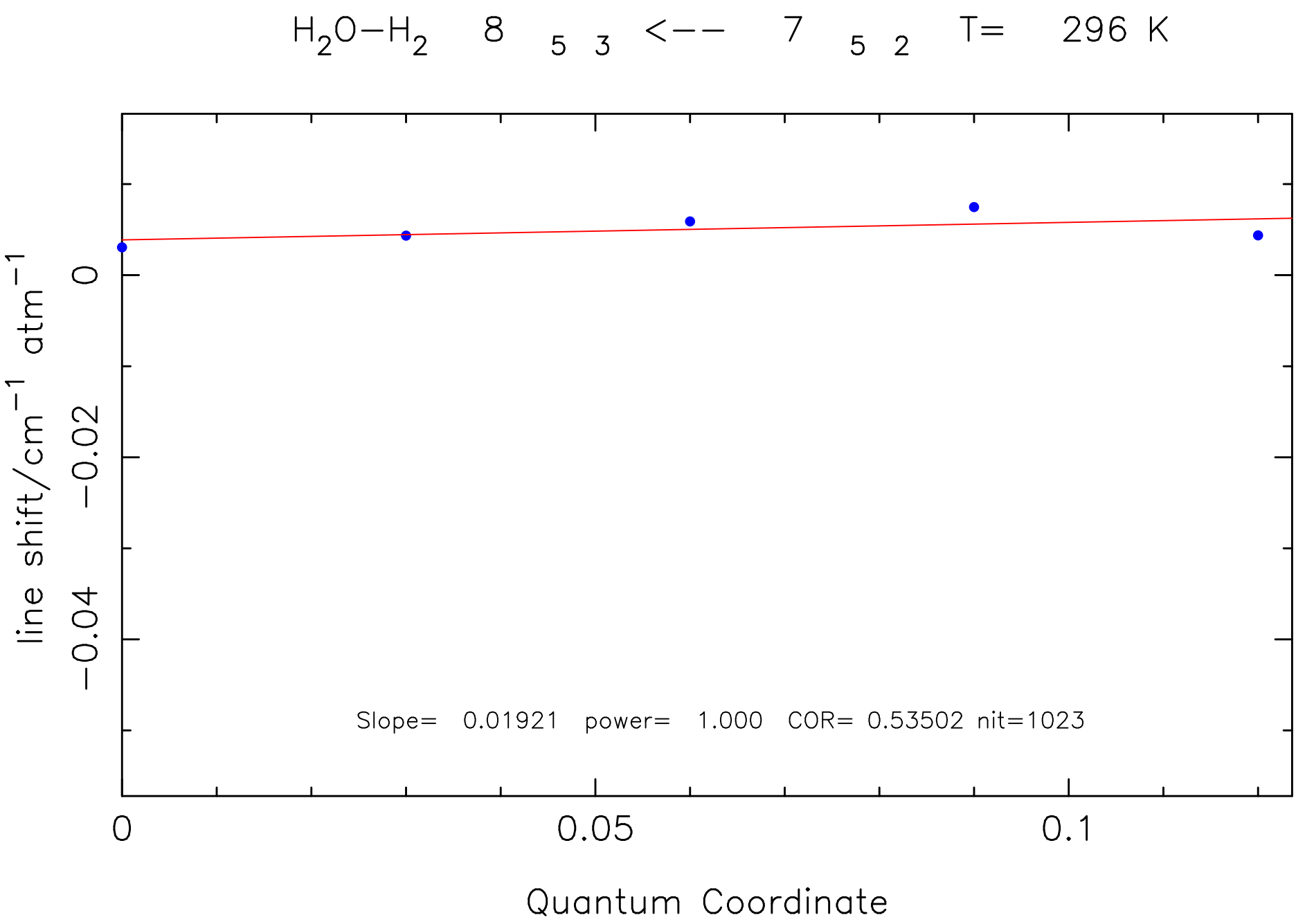
Quantum Coordinate


H2O−H2 8 5 3 <−− 7 5 2 T= 296 K
line shift/cm−1 atm−1
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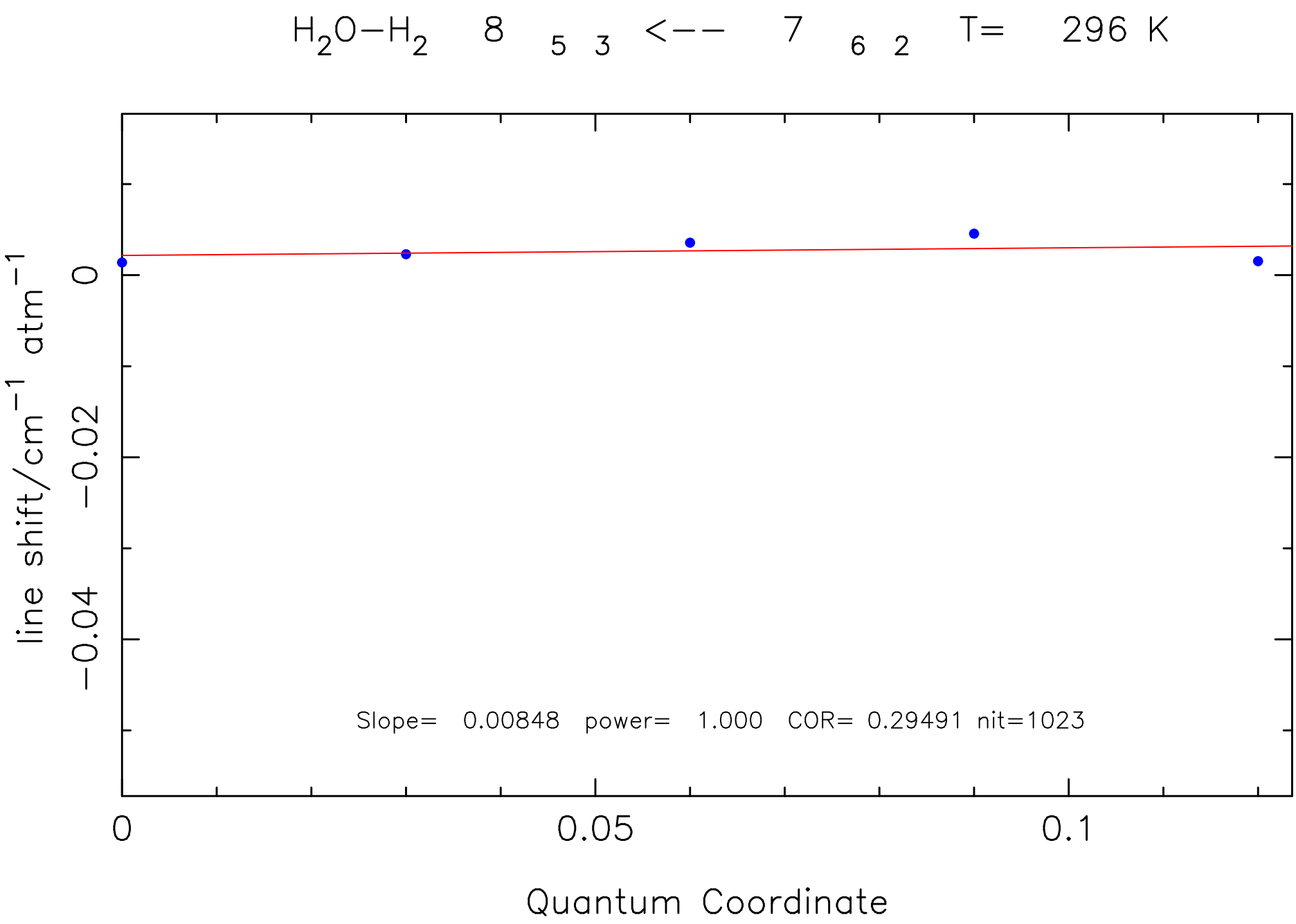
Quantum Coordinate


H2O−H2 8 5 3 <−− 7 6 2 T= 296 K
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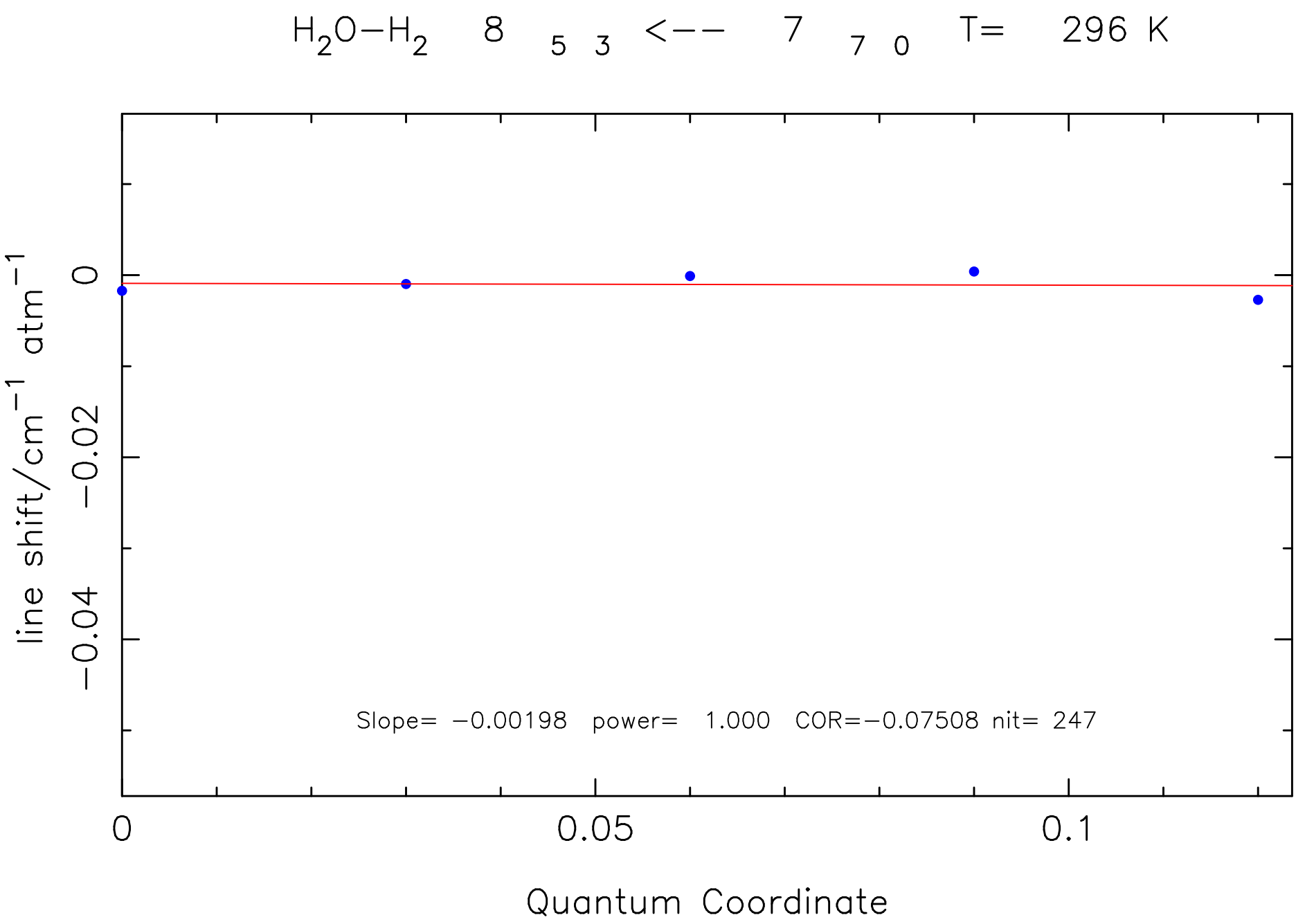
Quantum Coordinate


H2O−H2 8 5 3 <−− 7 7 0 T= 296 K
line shift/cm−1 atm−1
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0.05
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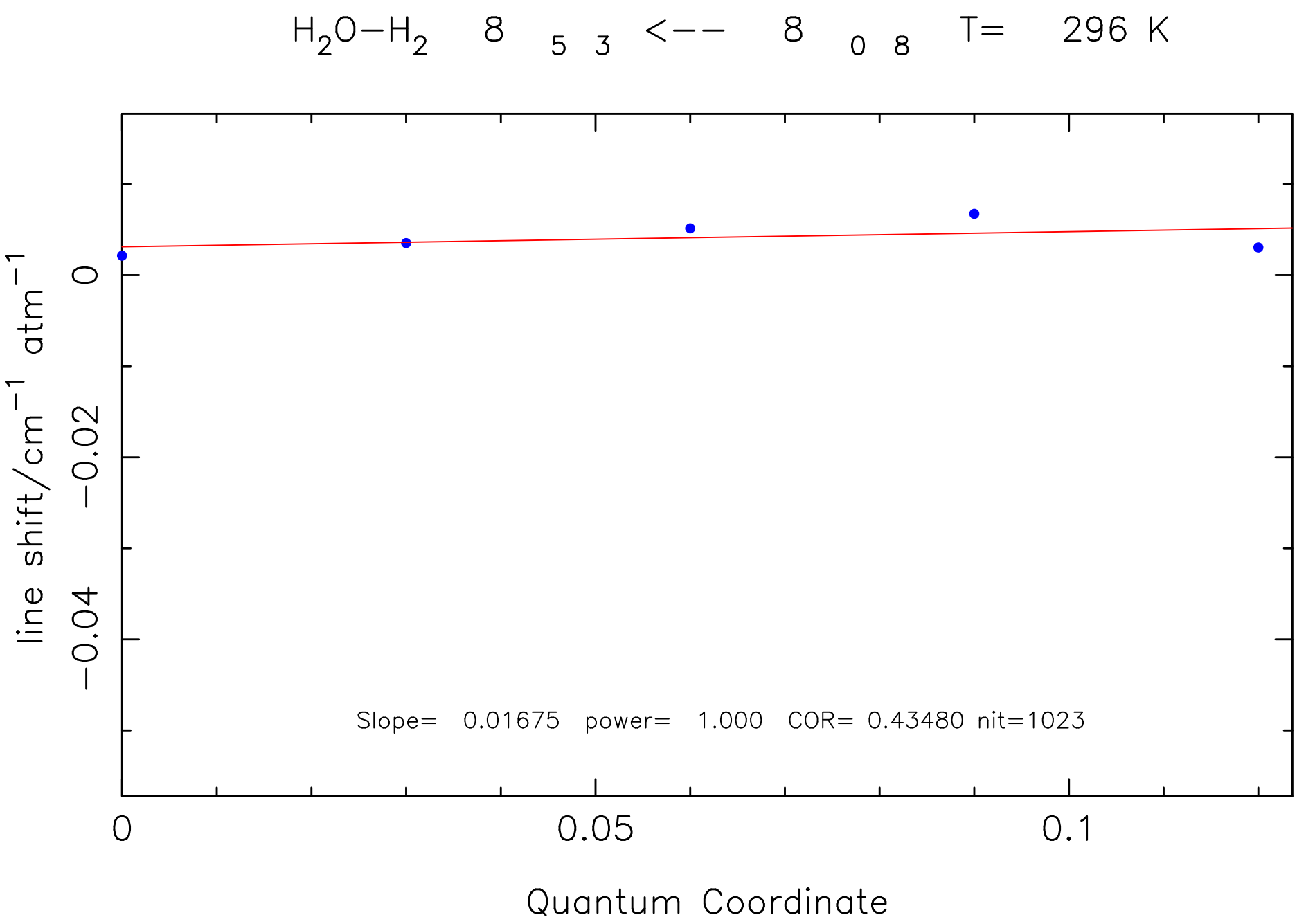
Quantum Coordinate


H2O−H2 8 5 3 <−− 8 0 8 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01675 power= 1.000 COR= 0.43480 nit=1023
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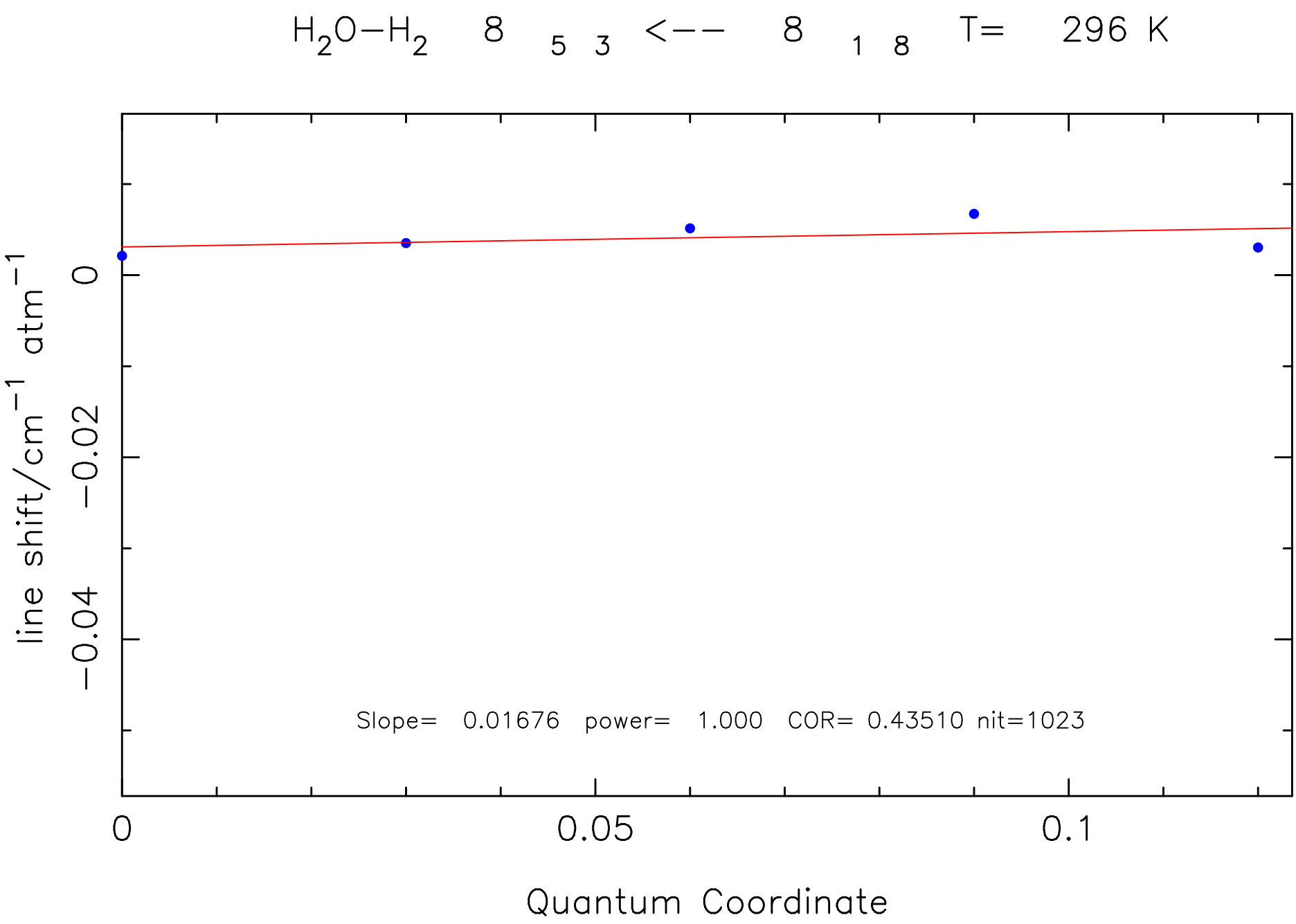
Quantum Coordinate


H2O−H2 8 5 3 <−− 8 1 8 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01676 power= 1.000 COR= 0.43510 nit=1023
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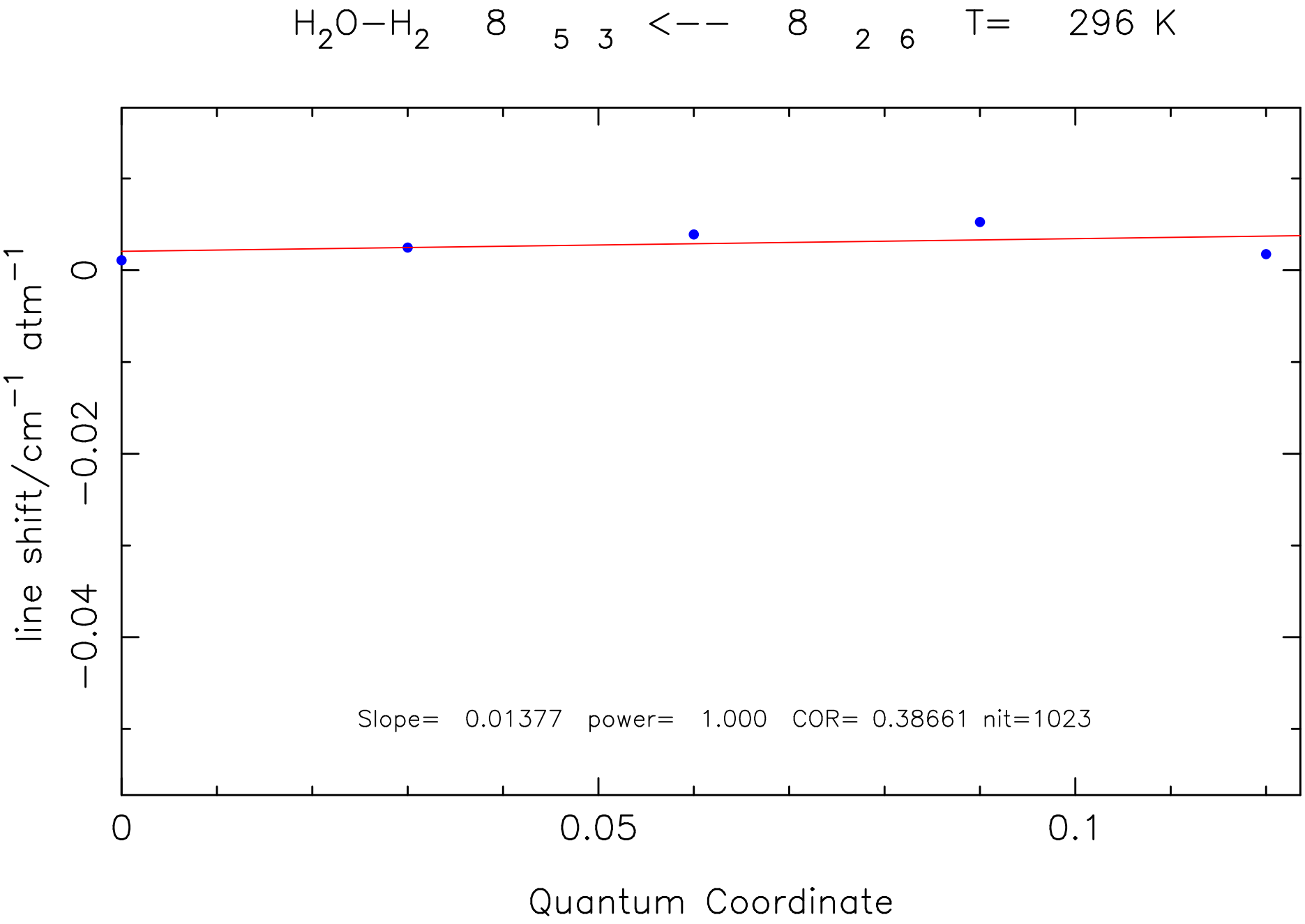
0.05
0.1
Quantum Coordinate


H2O−H2 8 5 3 <−− 8 2 6 T= 296 K
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Slope= 0.01377 power= 1.000 COR= 0.38661 nit=1023
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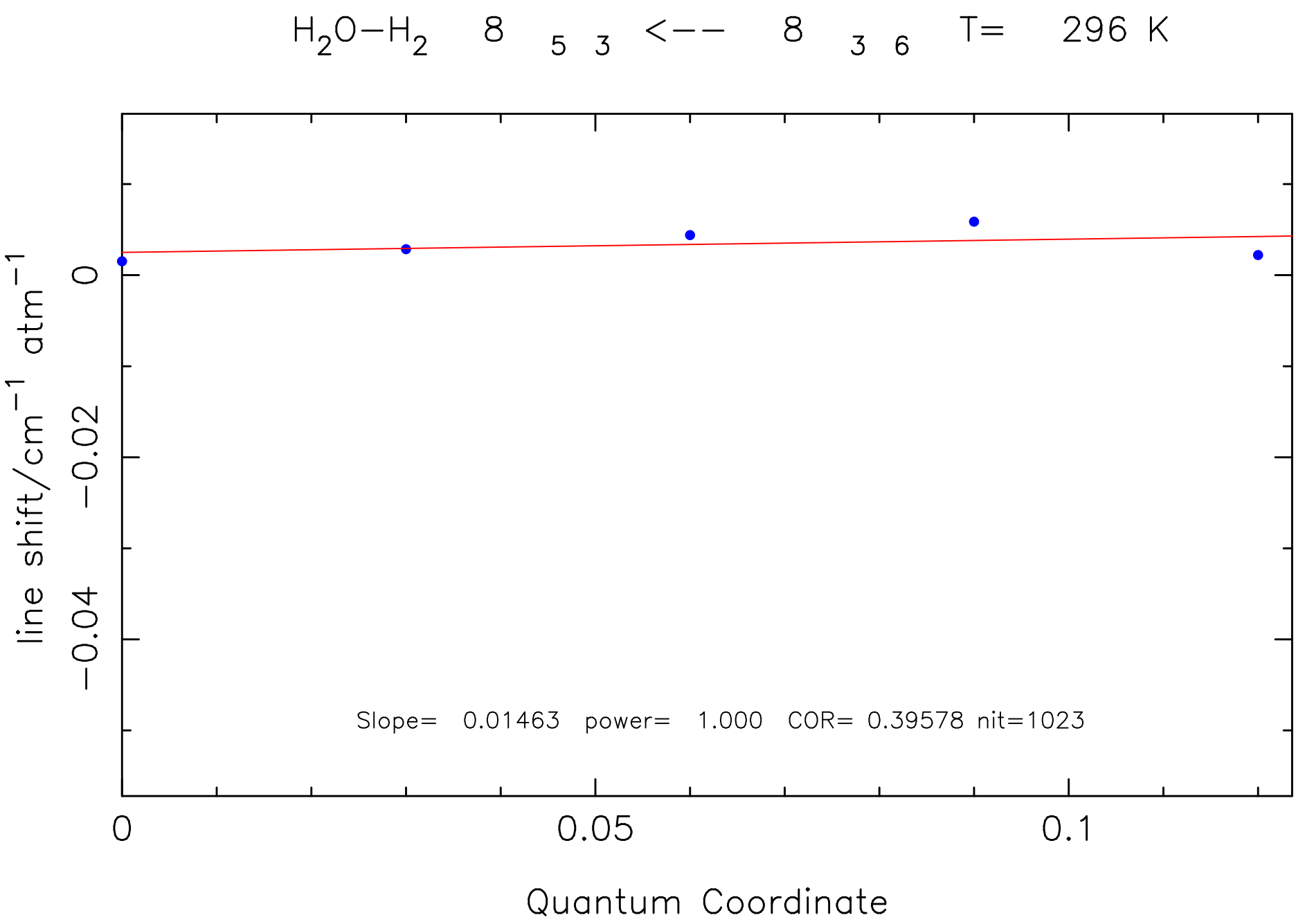
0.1
Quantum Coordinate


H2O−H2 8 5 3 <−− 8 3 6 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01463 power= 1.000 COR= 0.39578 nit=1023
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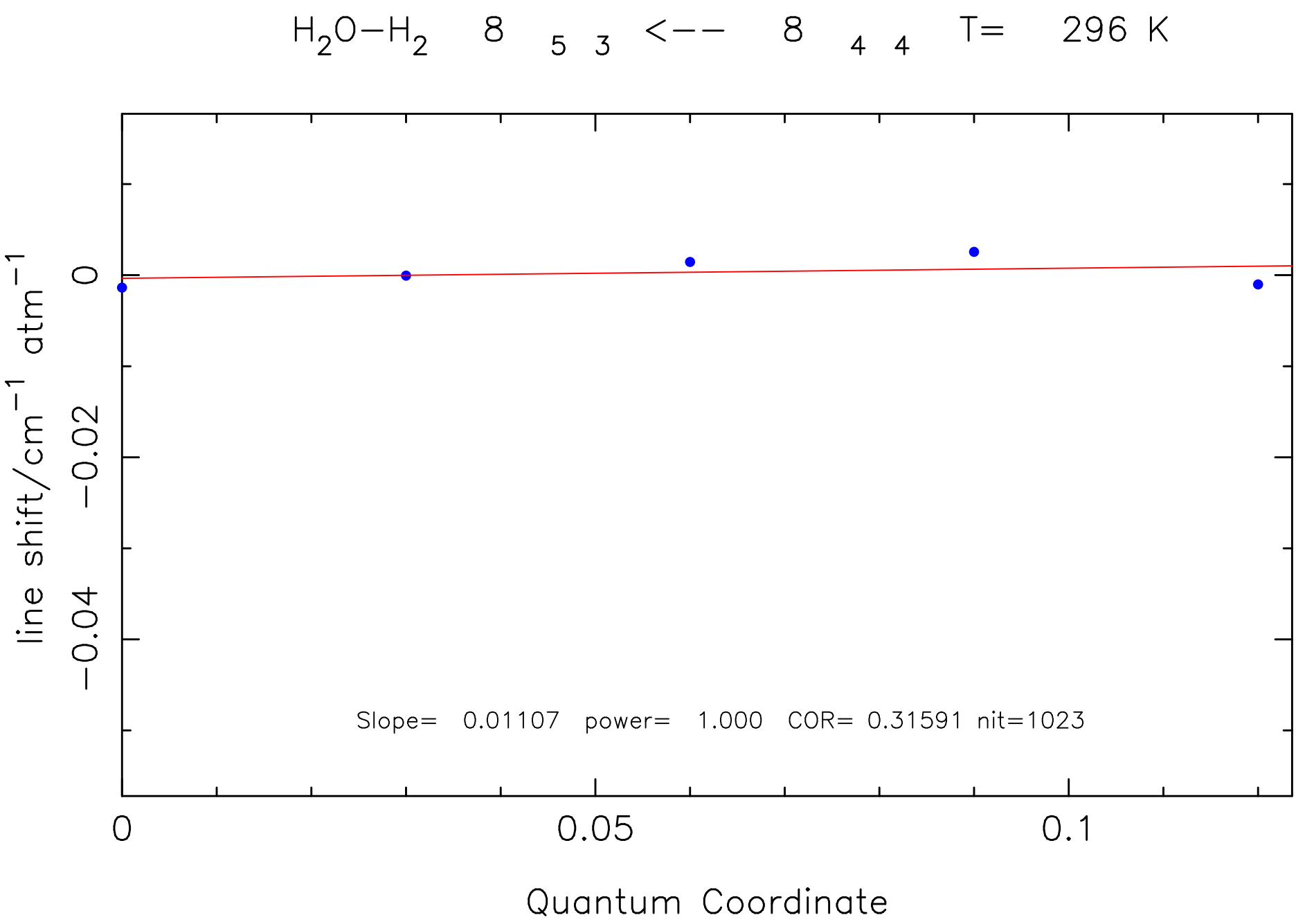
0.05
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.01107 power= 1.000 COR= 0.31591 nit=1023
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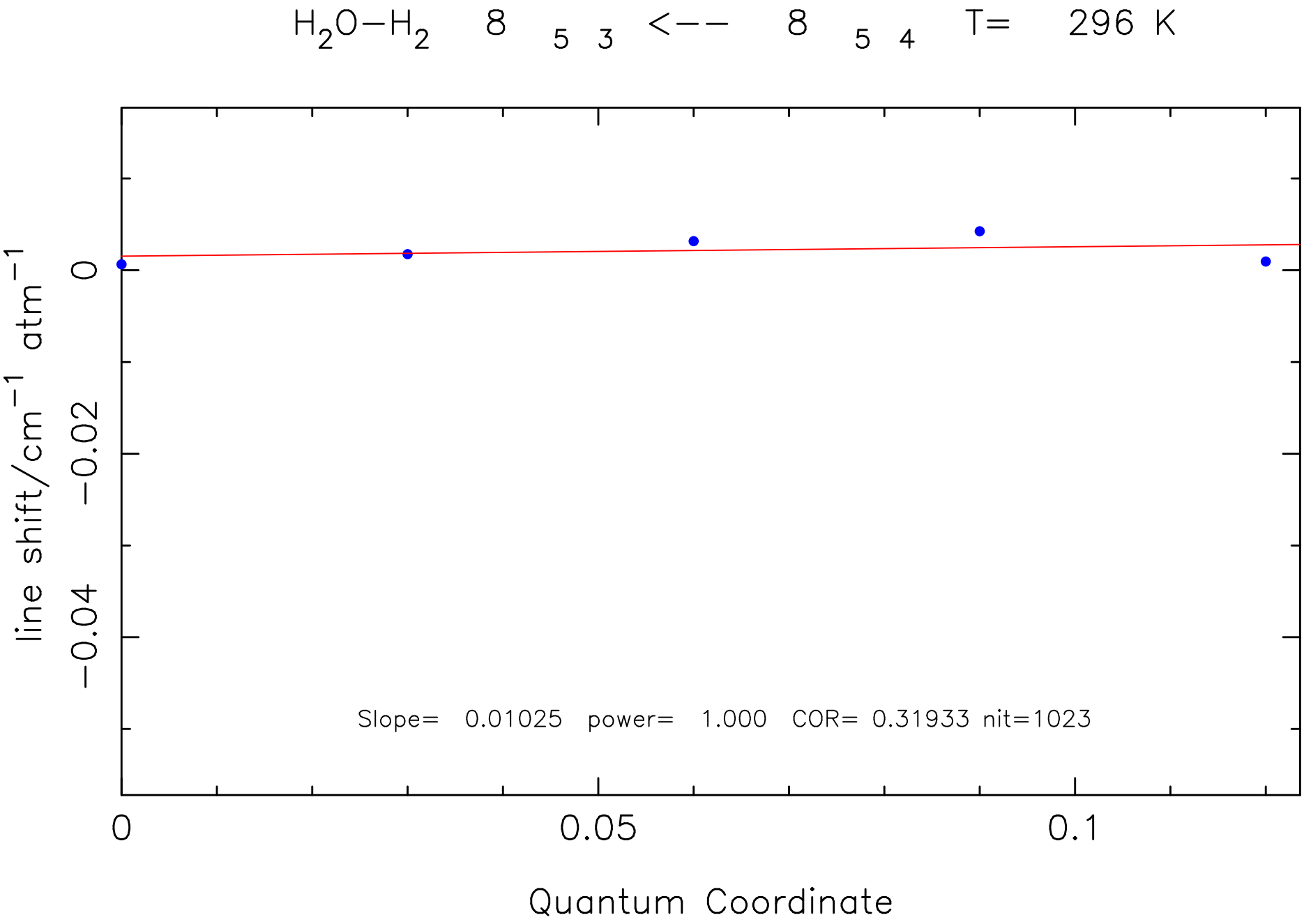
0.05
0.1
Quantum Coordinate


H2O−H2 8 5 3 <−− 8 5 4 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01025 power= 1.000 COR= 0.31933 nit=1023
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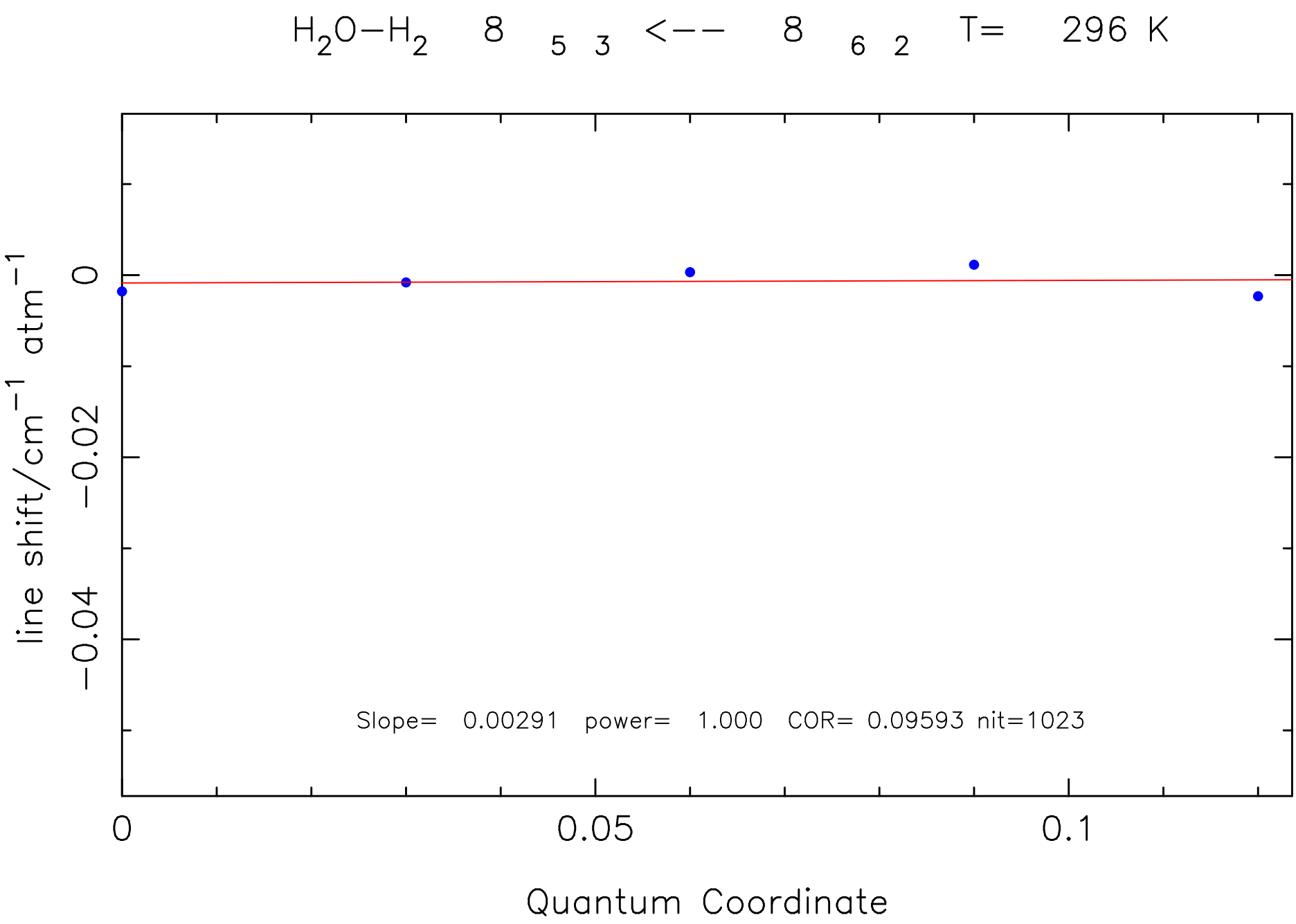
0.05
0.1
Quantum Coordinate


H2O−H2 8 5 3 <−− 8 6 2 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00291 power= 1.000 COR= 0.09593 nit=1023
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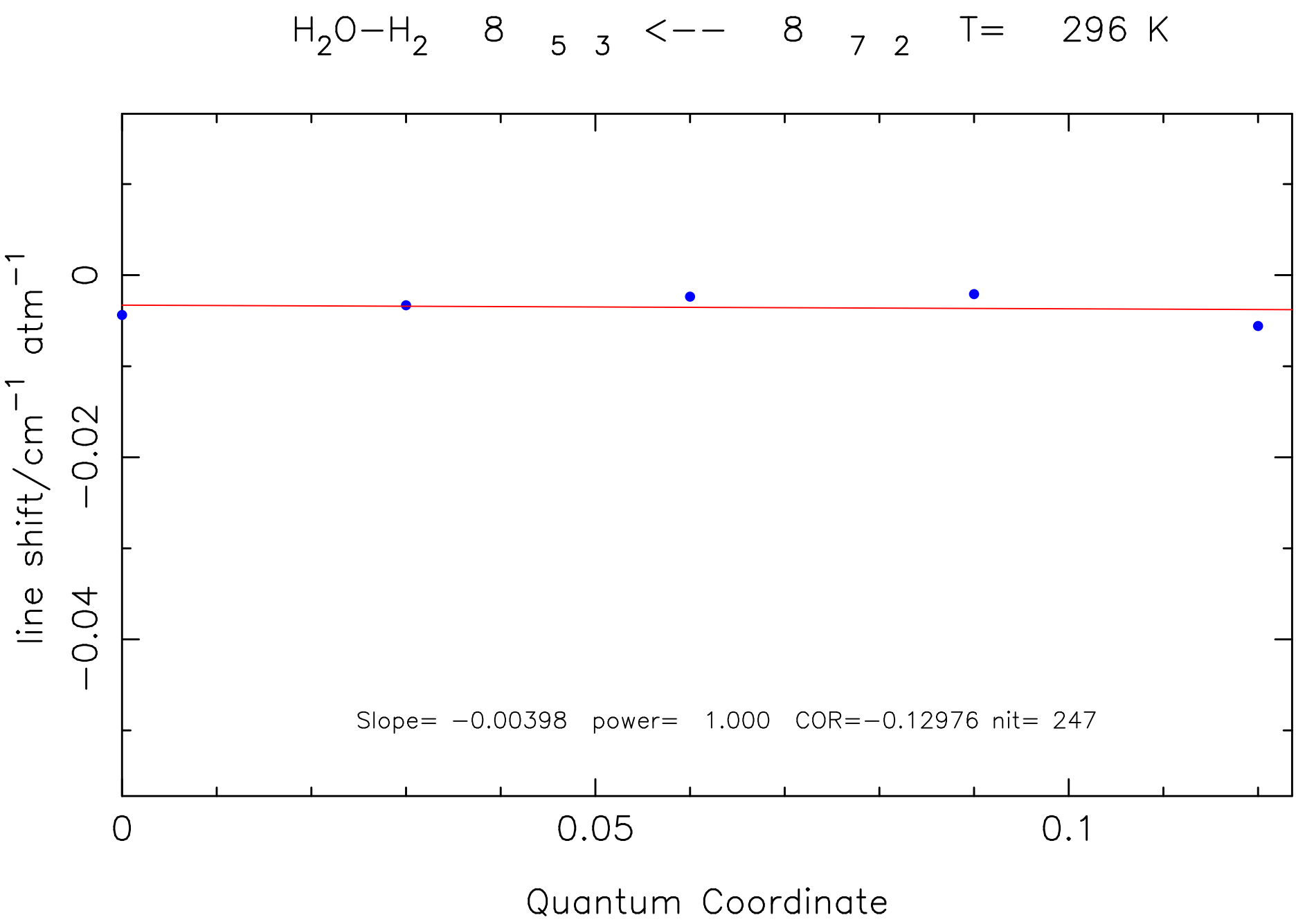
0.05
0.1
Quantum Coordinate


H2O−H2 8 5 3 <−− 8 7 2 T= 296 K
line shift/cm−1 atm−1
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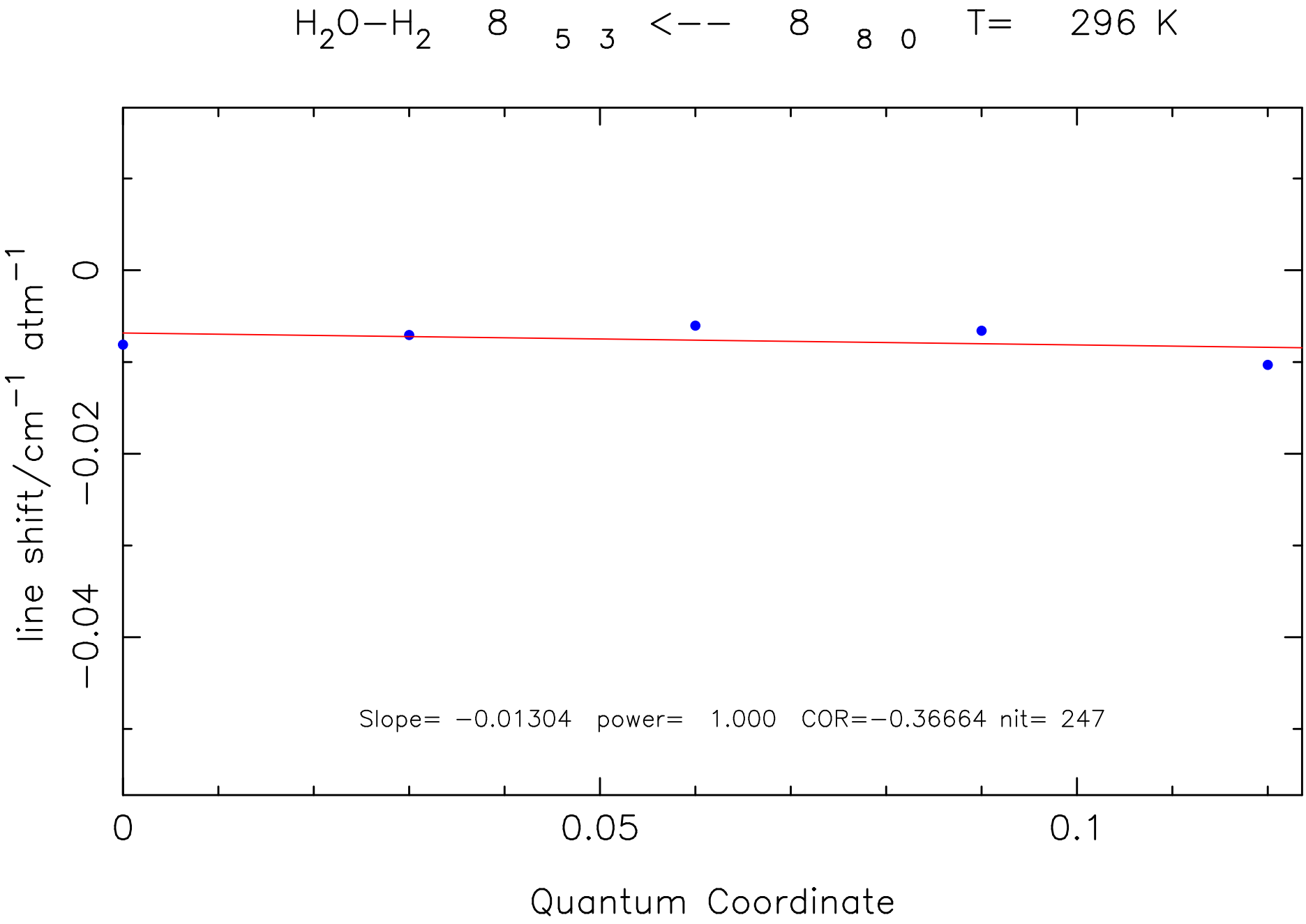
Quantum Coordinate


H2O−H2 8 5 3 <−− 8 8 0 T= 296 K
line shift/cm−1 atm−1
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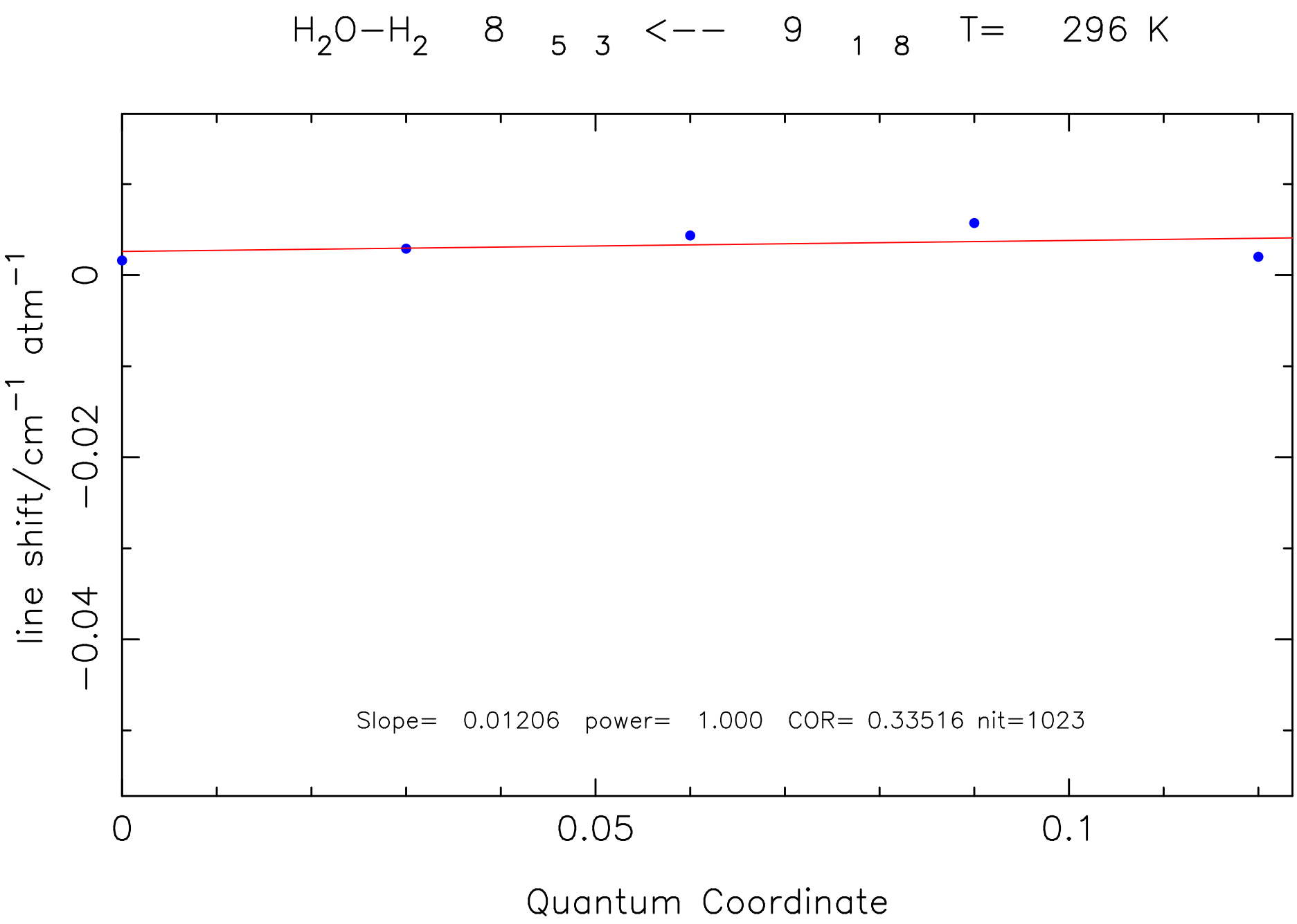
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.01206 power= 1.000 COR= 0.33516 nit=1023
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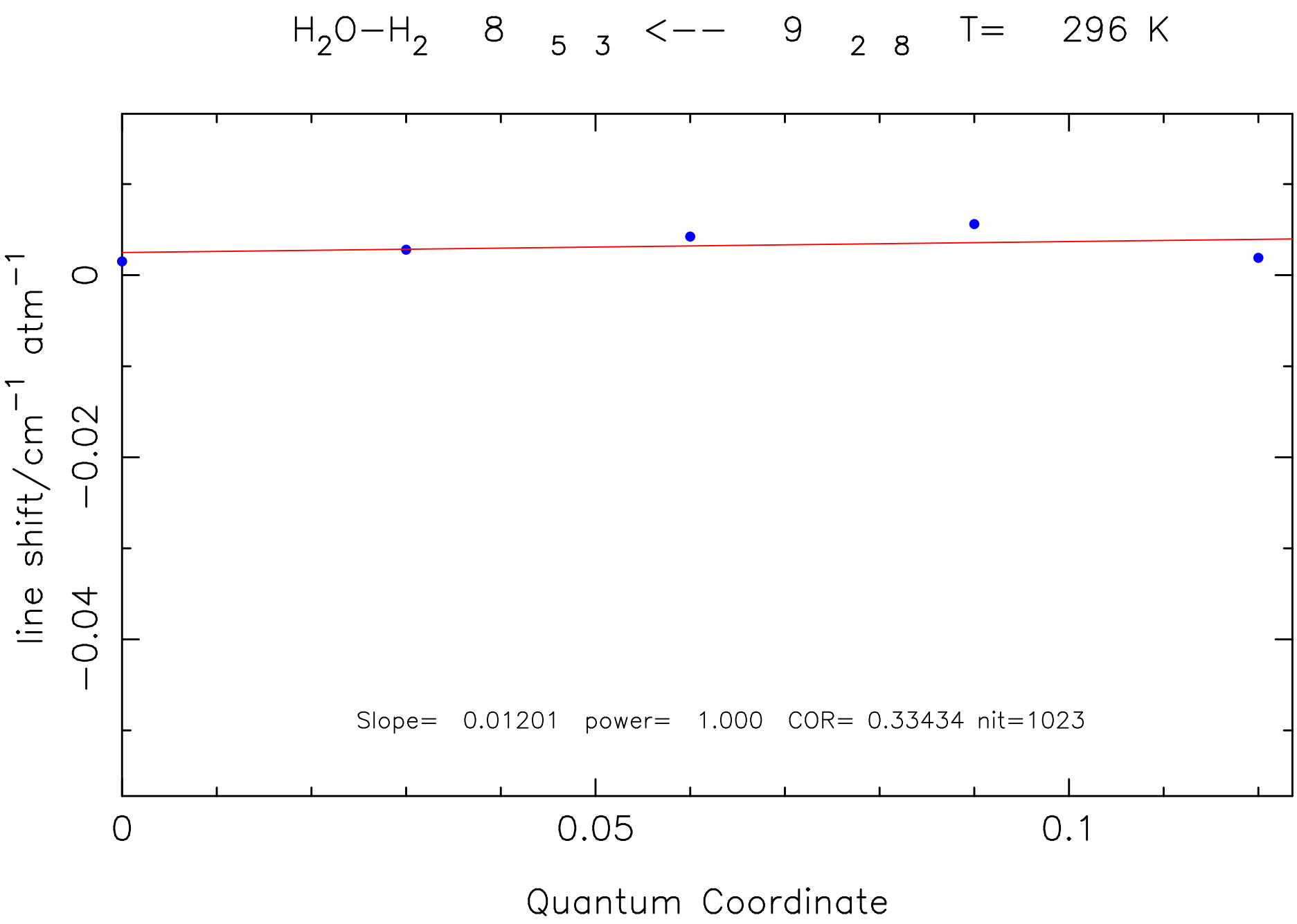
Quantum Coordinate


H2O−H2 8 5 3 <−− 9 2 8 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01201 power= 1.000 COR= 0.33434 nit=1023
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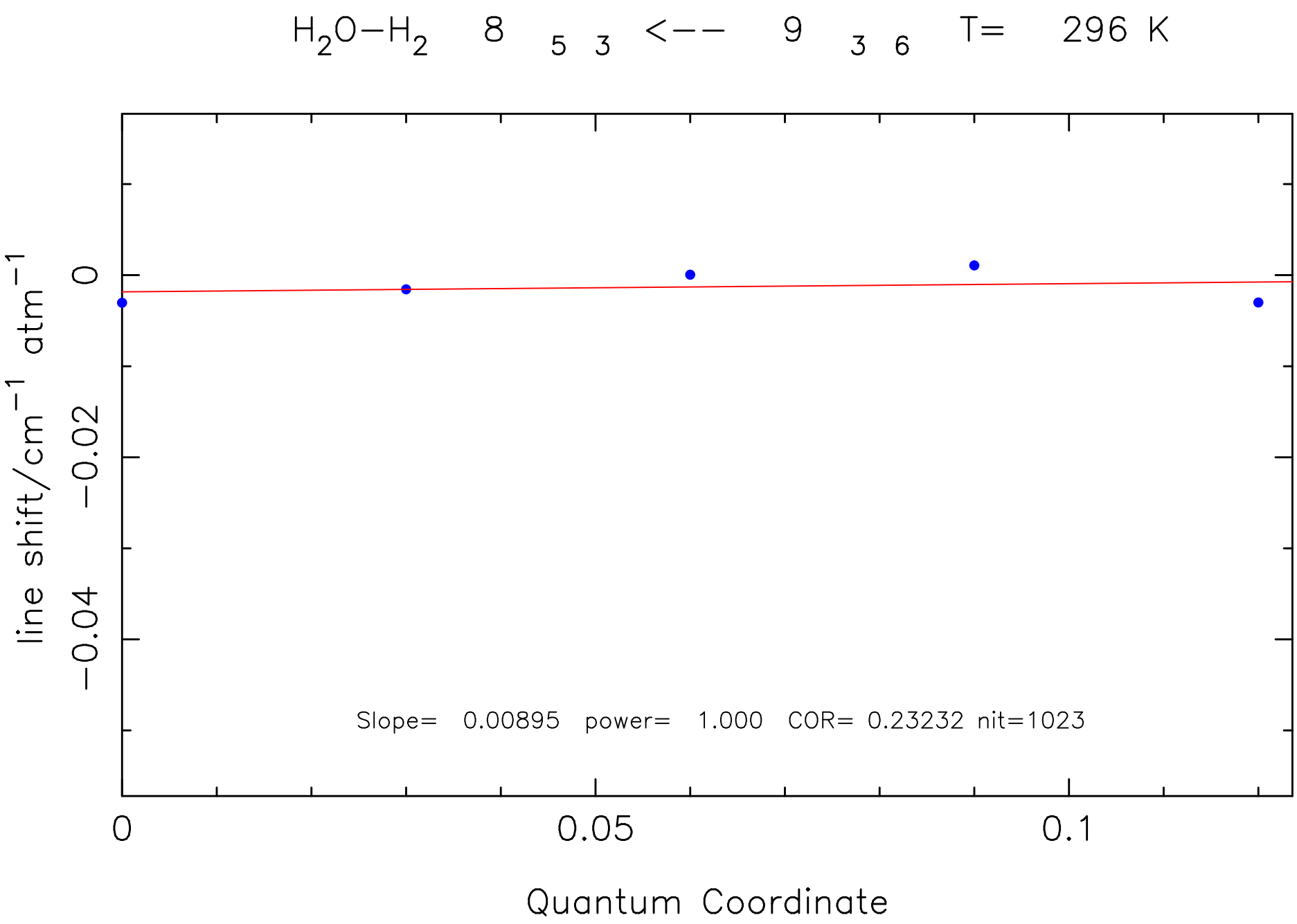
Quantum Coordinate


H2O−H2 8 5 3 <−− 9 3 6 T= 296 K
line shift/cm−1 atm−1
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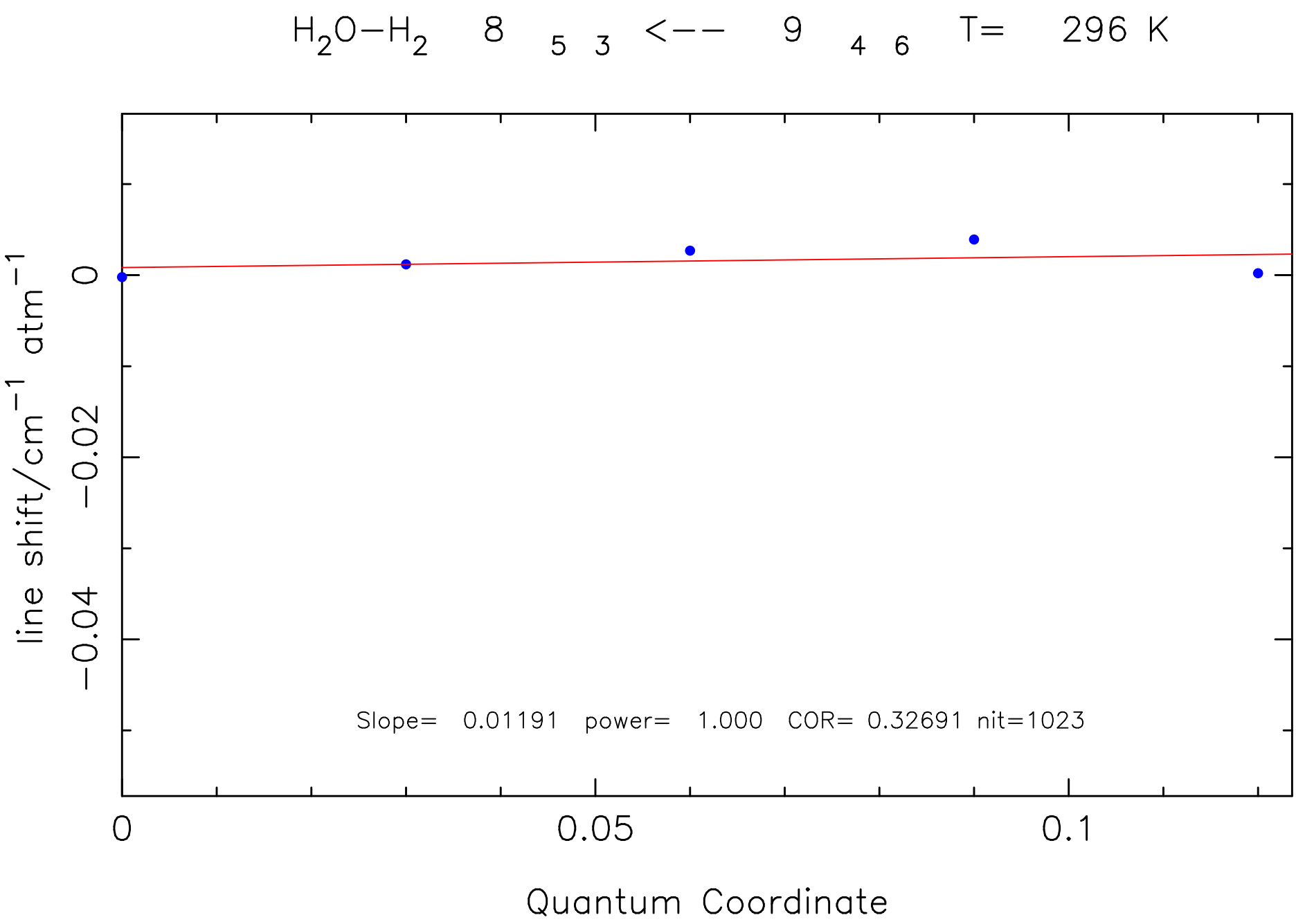
Quantum Coordinate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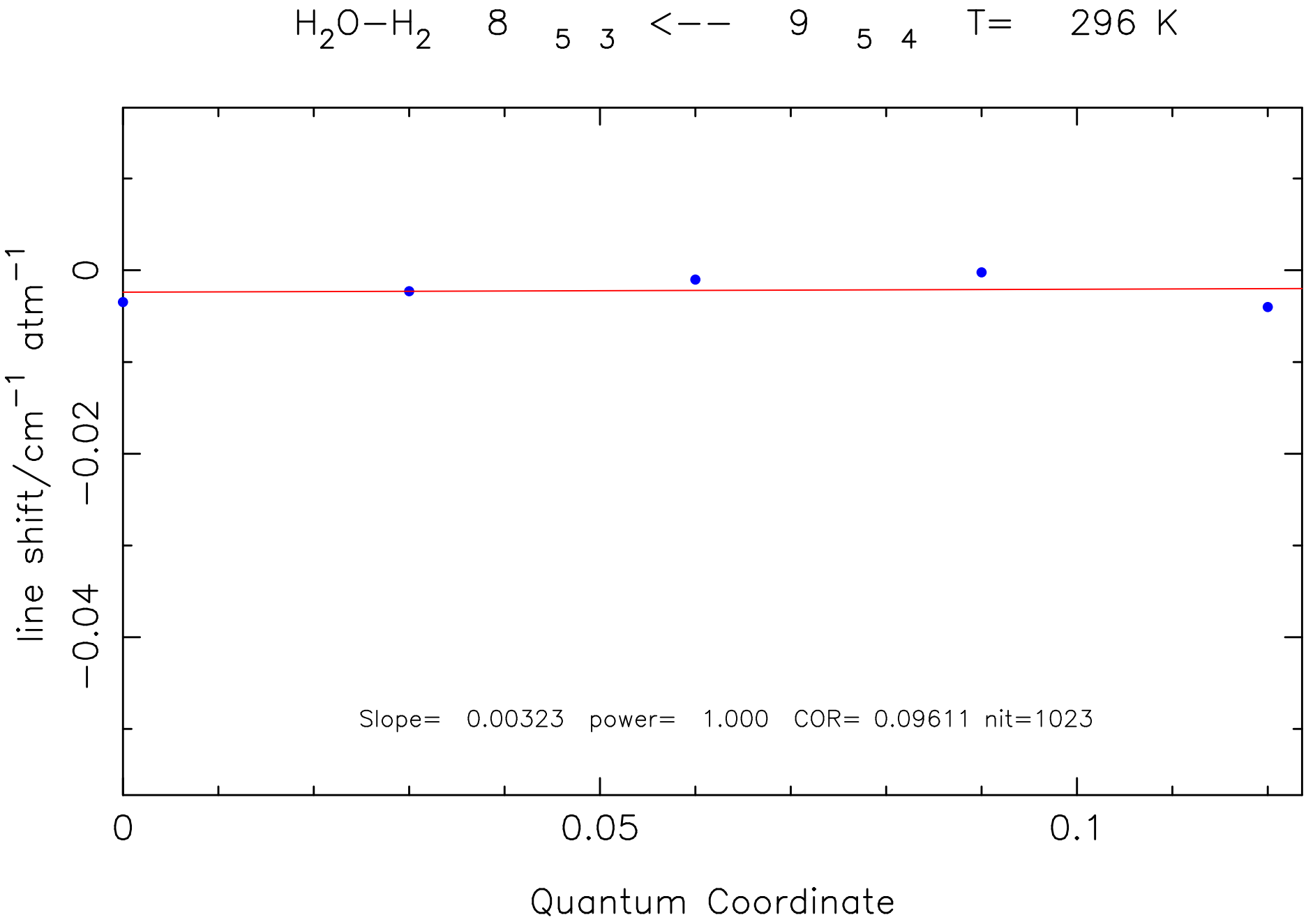
Quantum Coordinate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line shift/cm−1 atm−1
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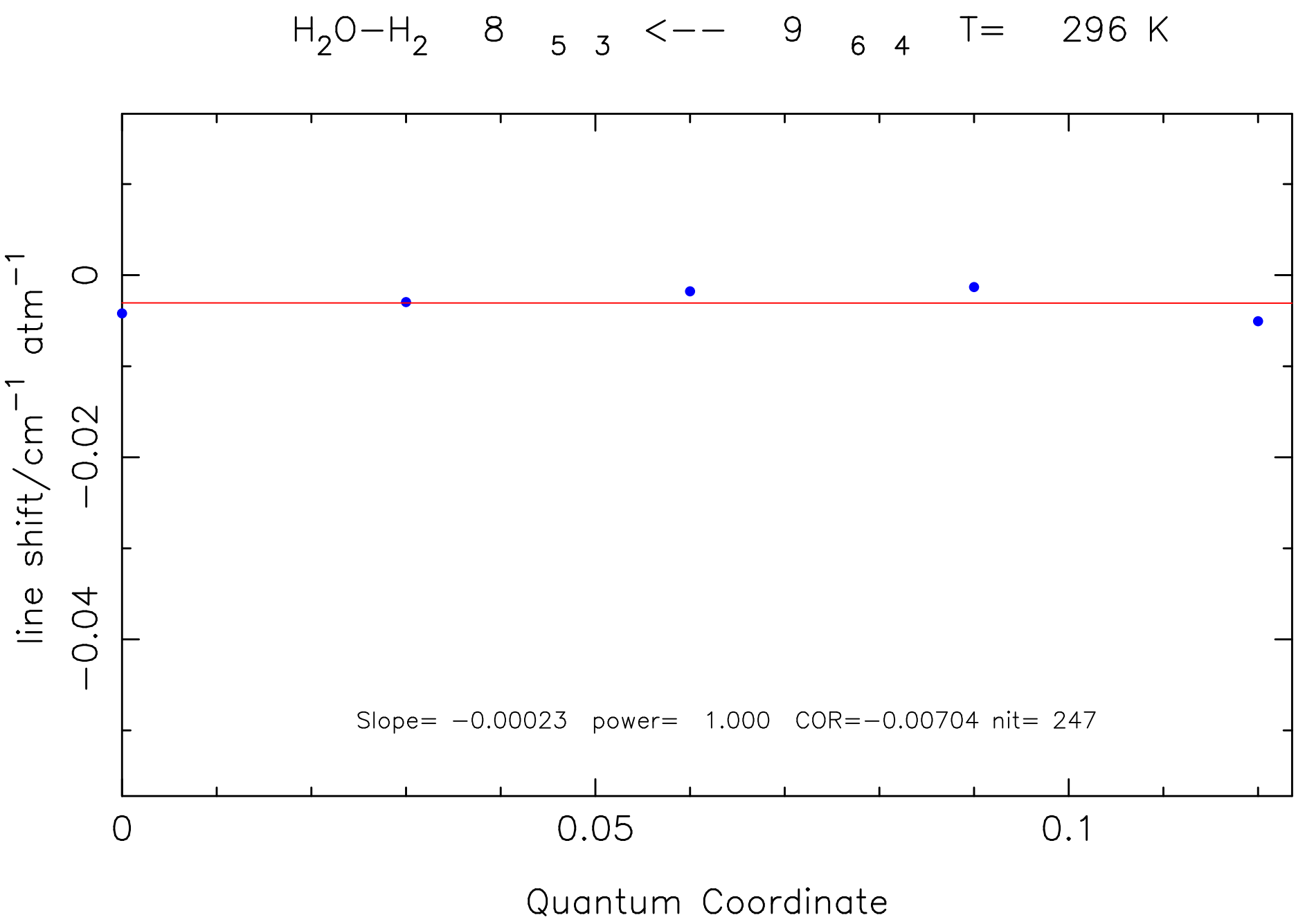
Quantum Coordinate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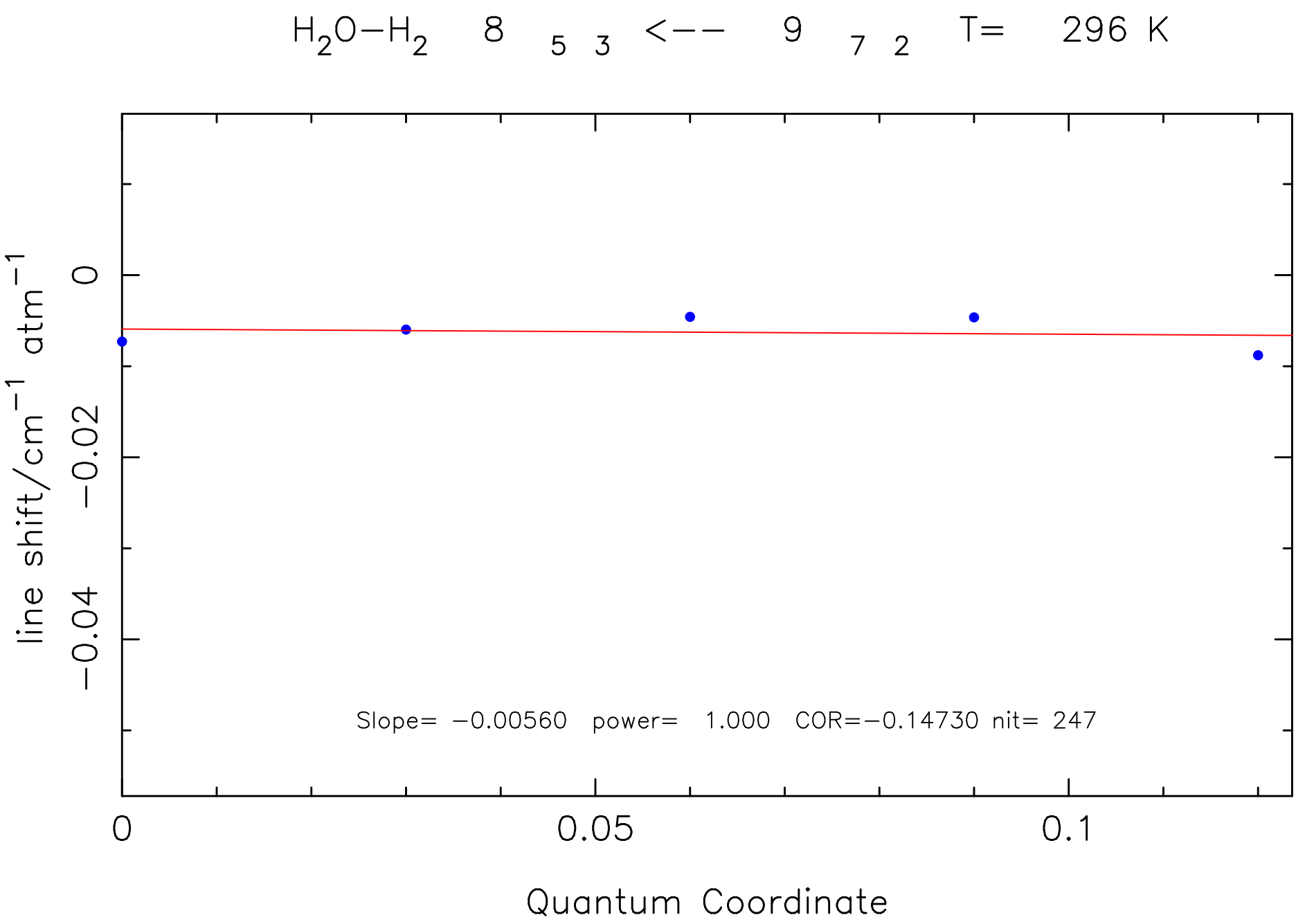
Quantum Coordinate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line shift/cm−1 atm−1
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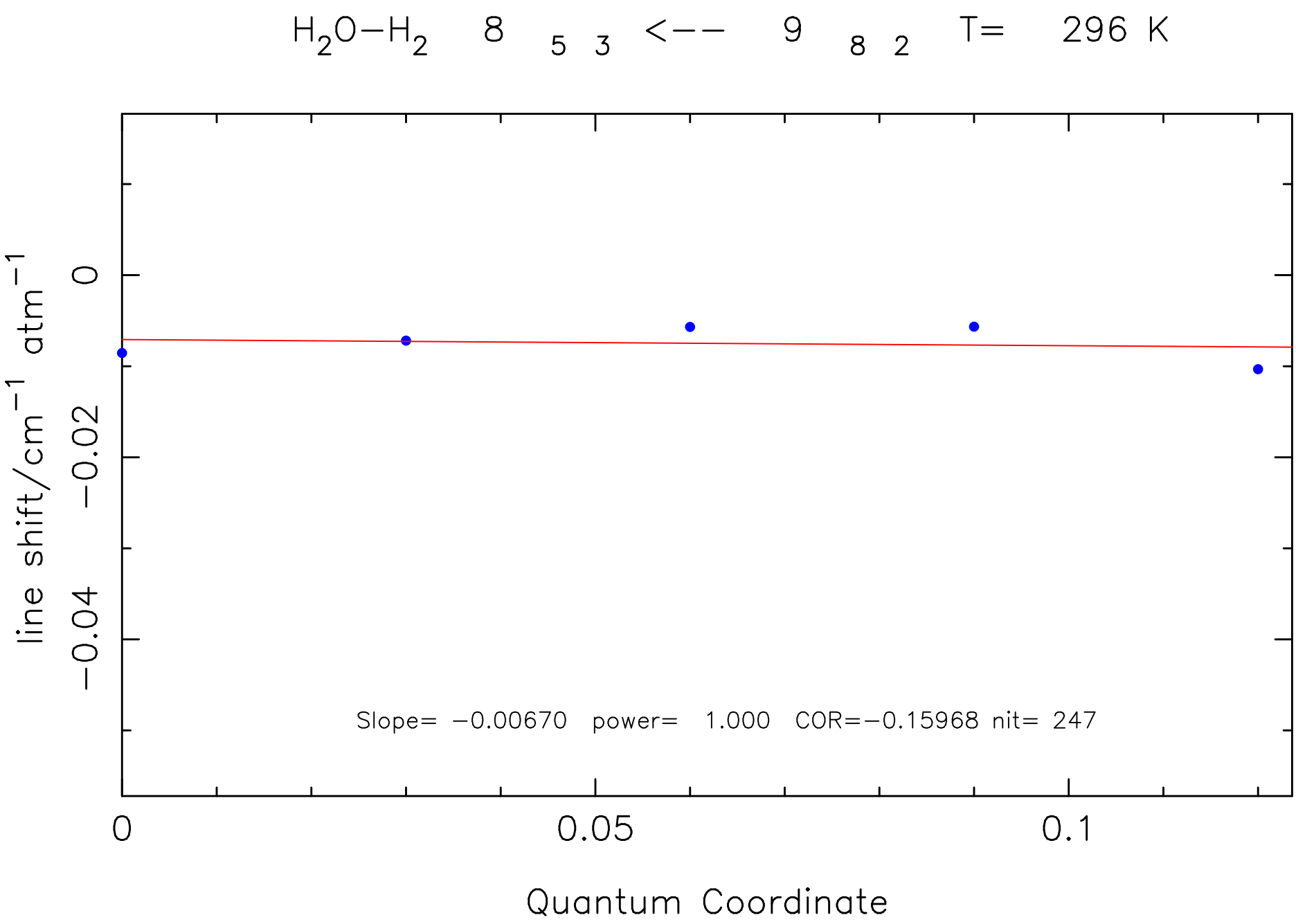
Quantum Coordinate


H2O−H2 8 5 3 <−− 9 8 2 T= 296 K
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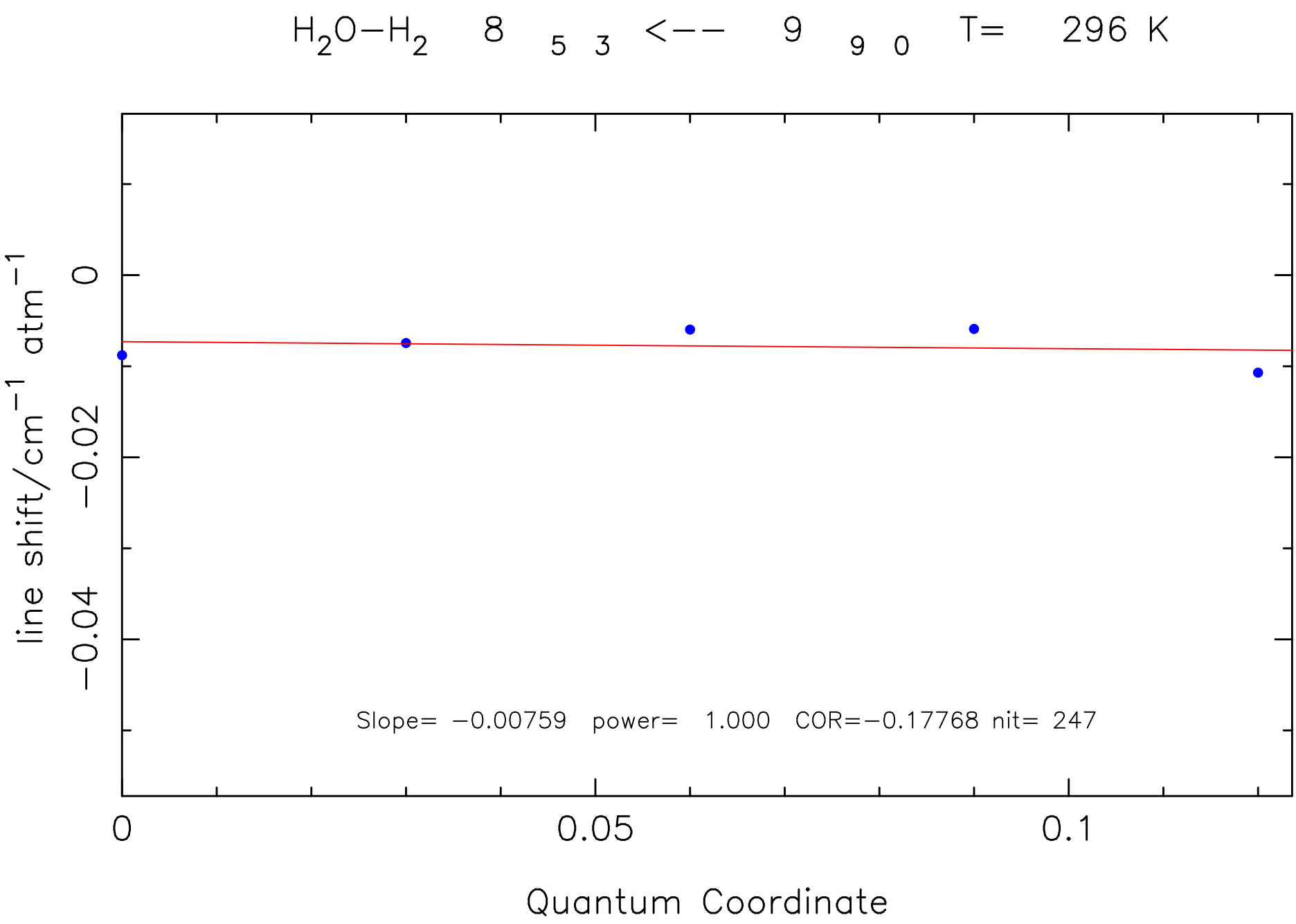
Quantum Coordinate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line shift/cm−1 atm−1
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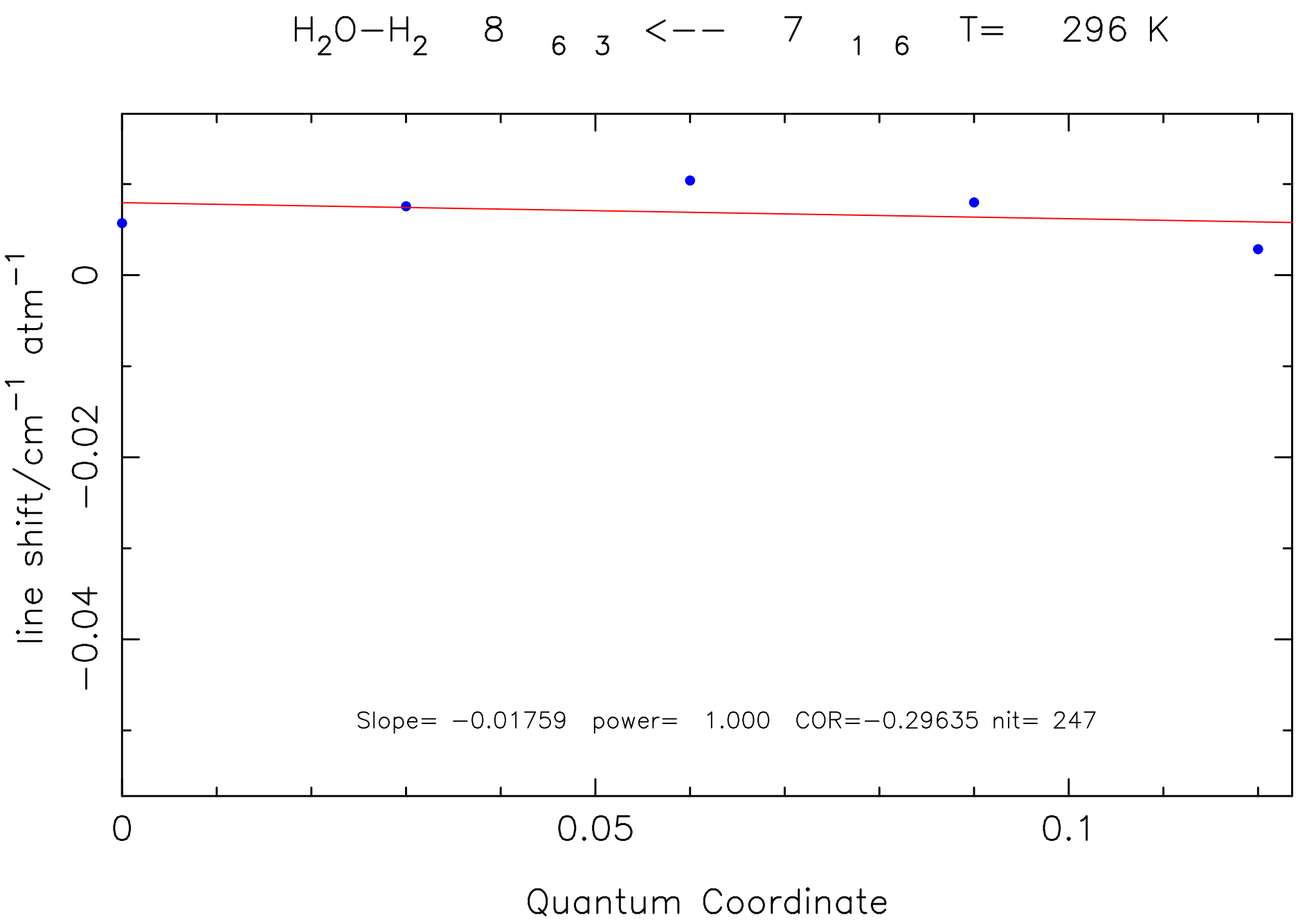
Quantum Coordinate


H2O−H2 8 6 3 <−− 7 1 6 T= 296 K
line shift/cm−1 atm−1
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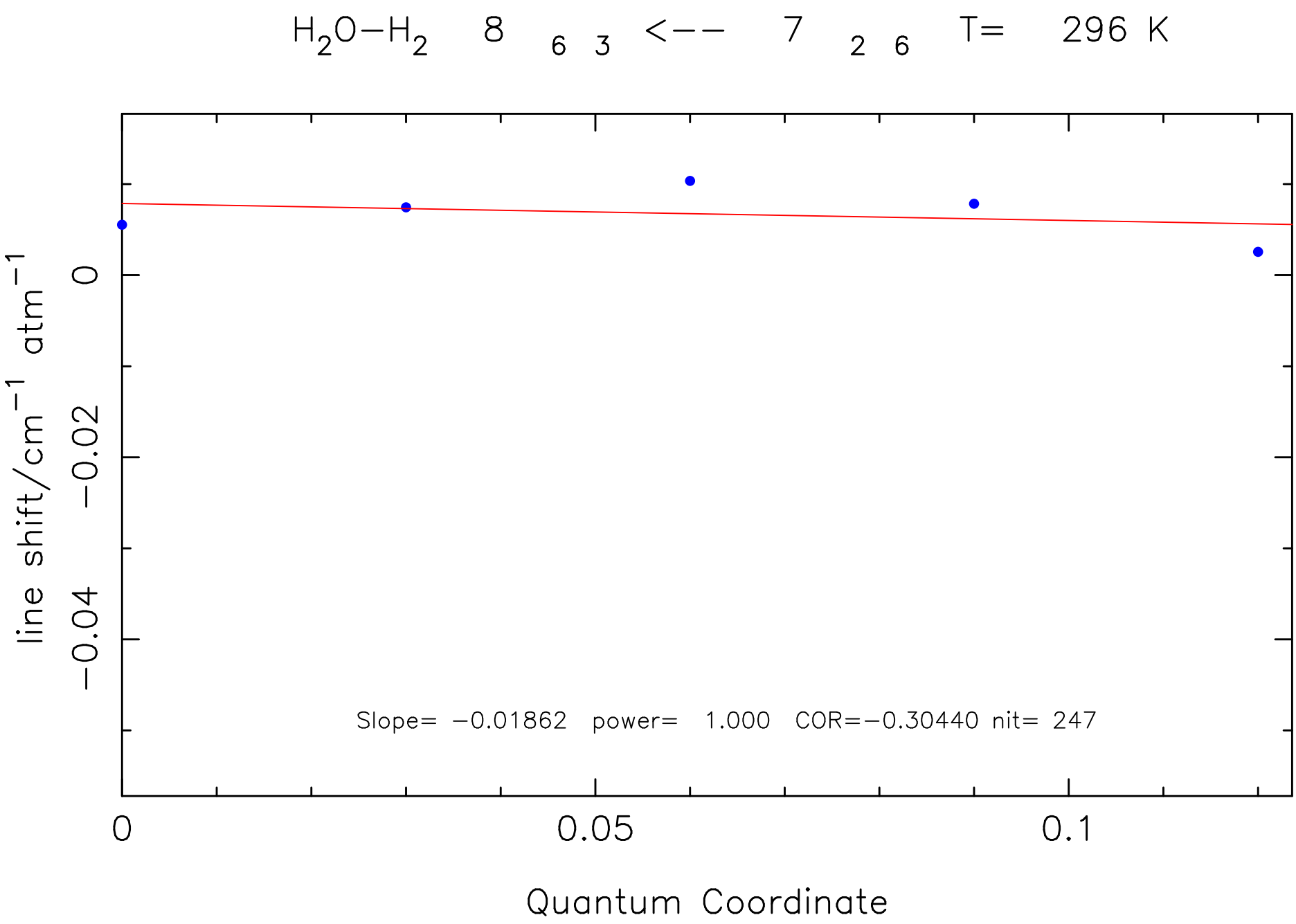
Quantum Coordinate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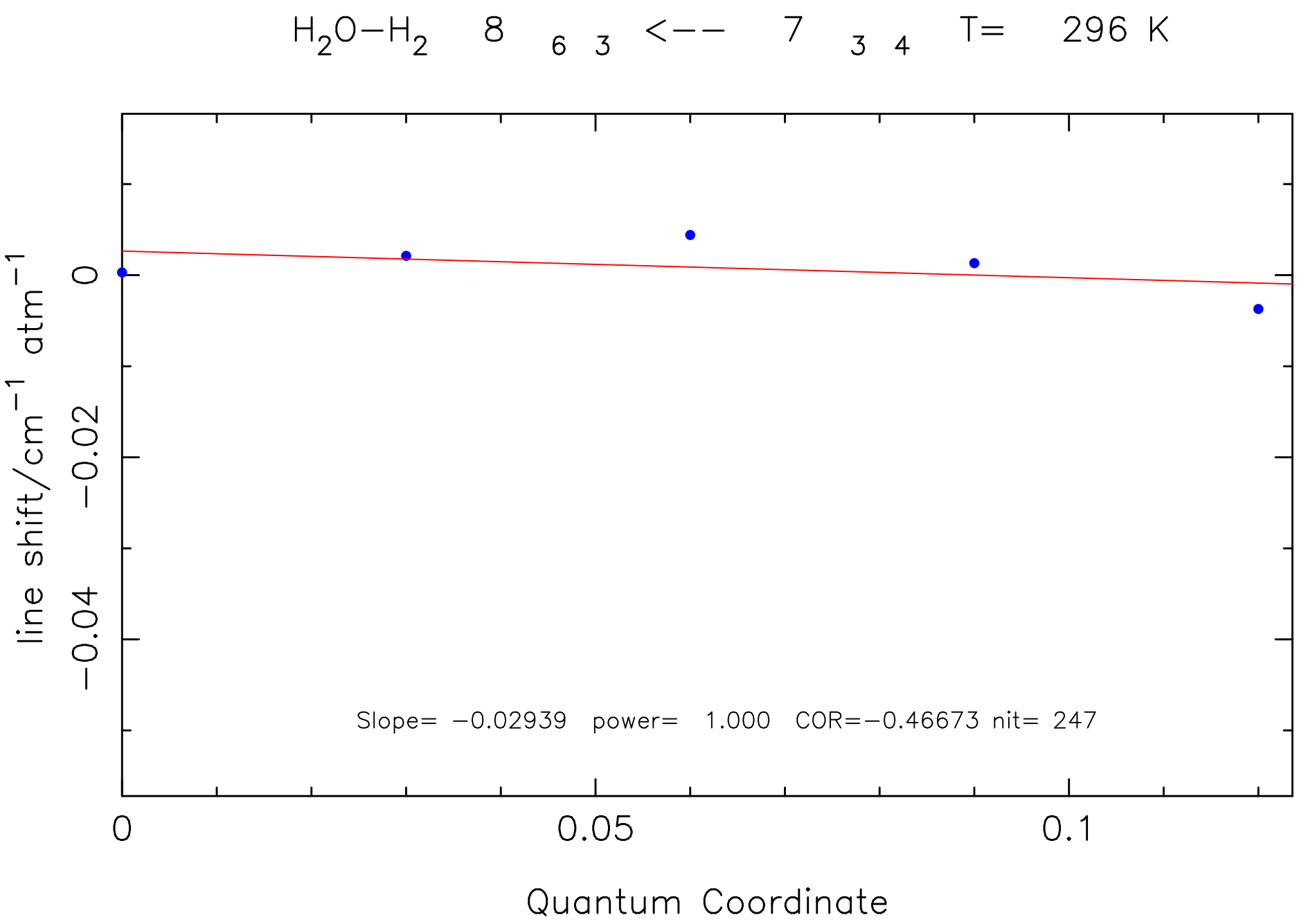
Quantum Coordinate


H2O−H2 8 6 3 <−− 7 3 4 T= 296 K
line shift/cm−1 atm−1
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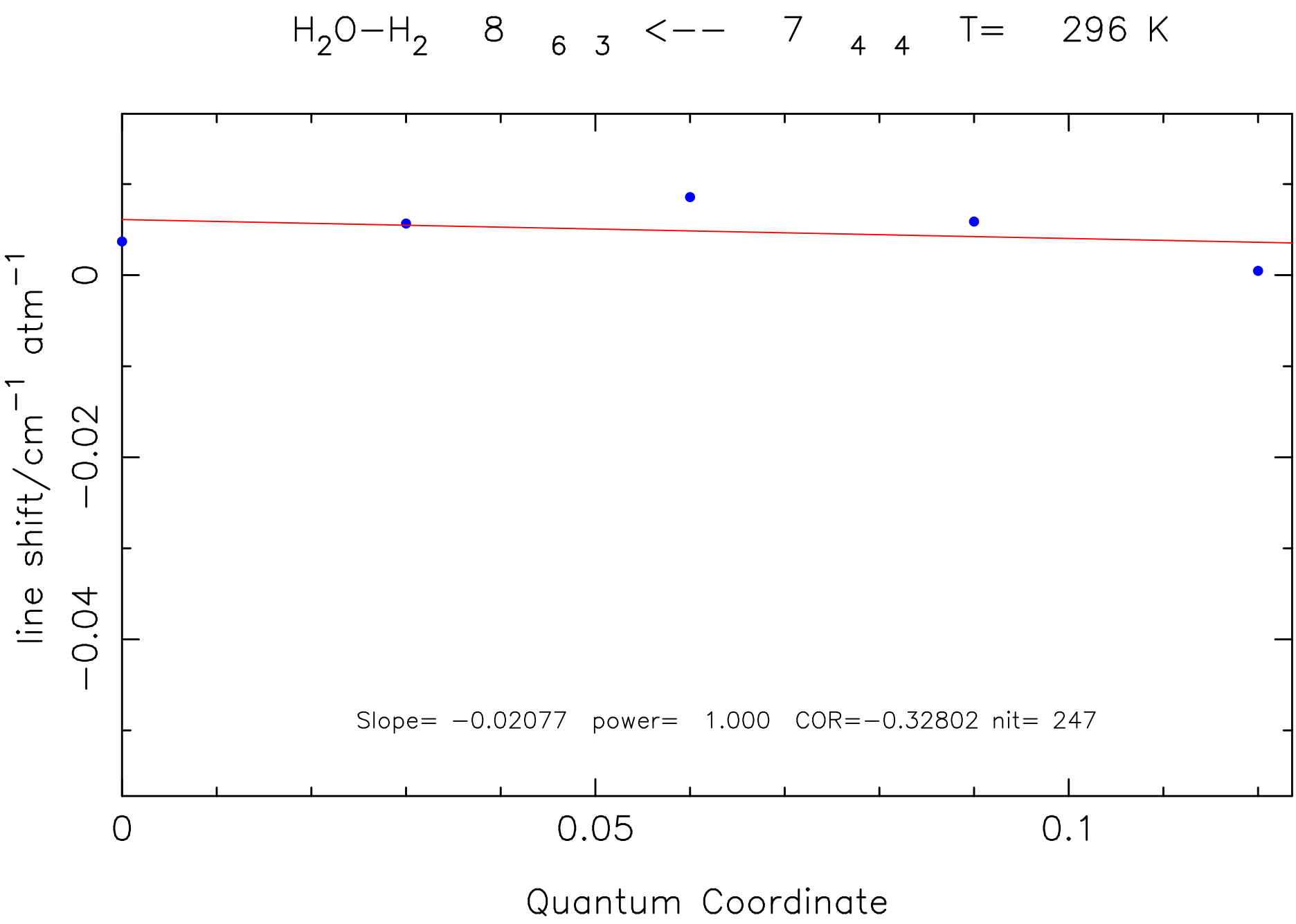
Quantum Coordinate


H2O−H2 8 6 3 <−− 7 4 4 T= 296 K
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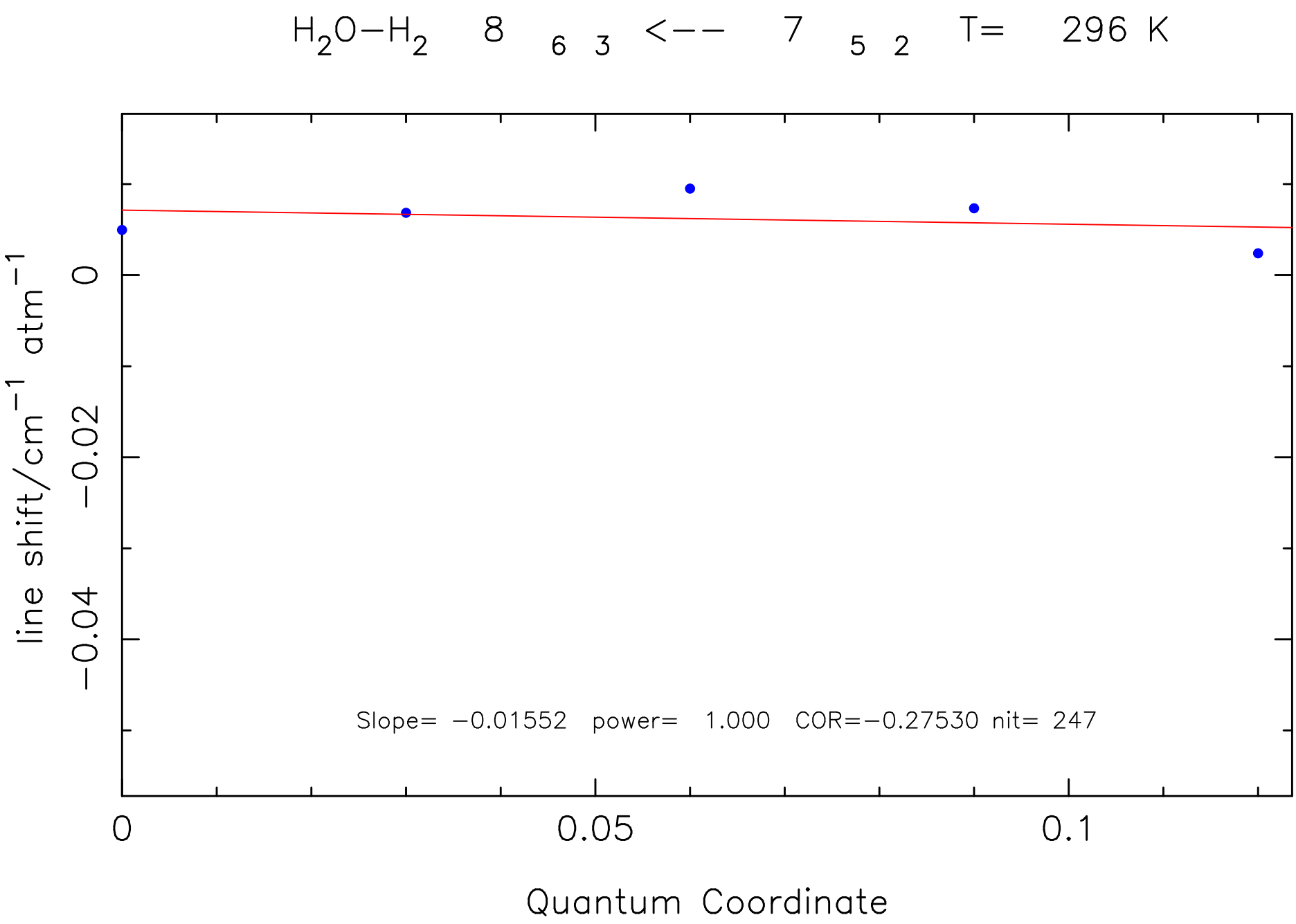
Quantum Coordinate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line shift/cm−1 atm−1
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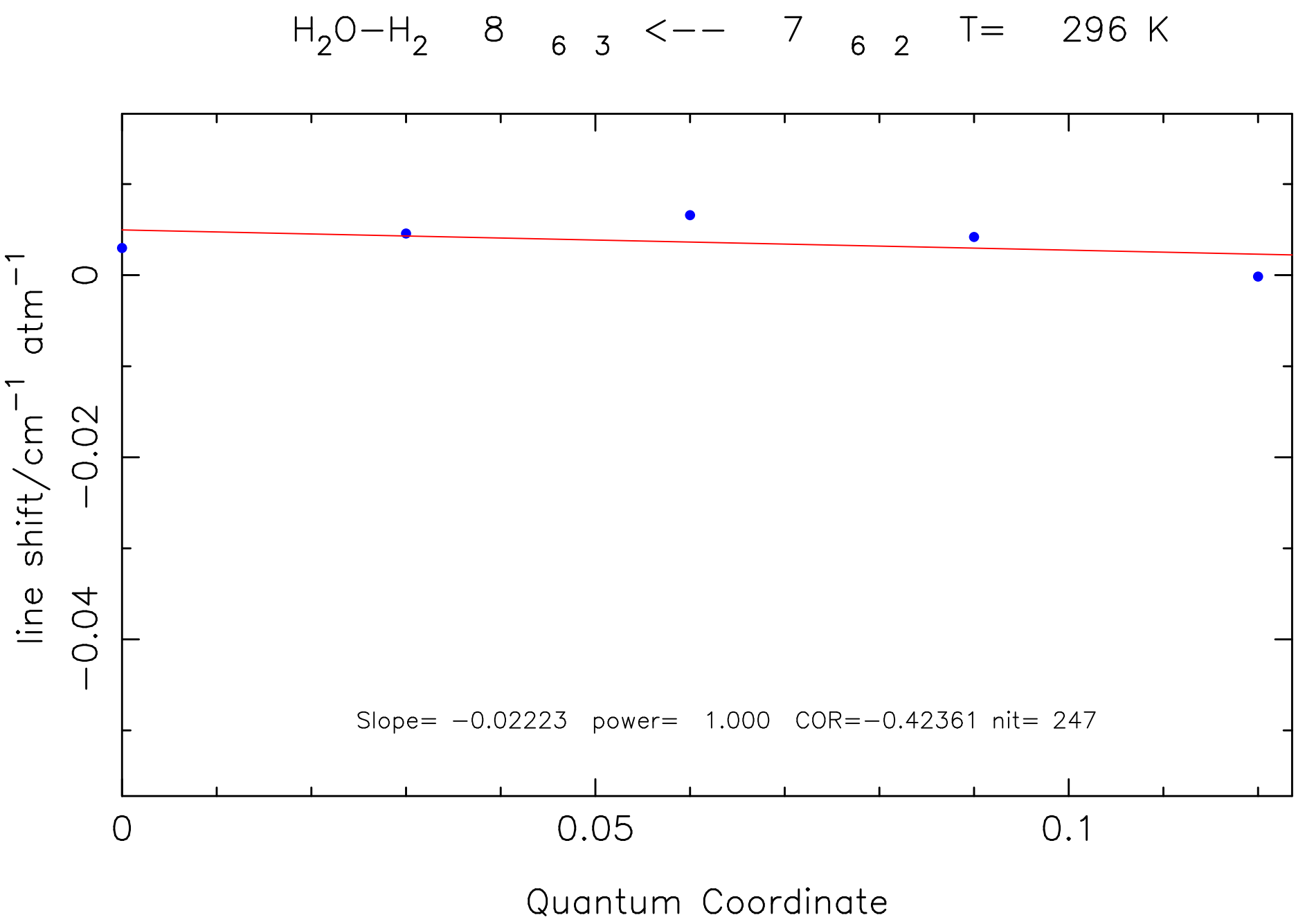
Quantum Coordinate


H2O−H2 8 6 3 <−− 7 6 2 T= 296 K
line shift/cm−1 atm−1
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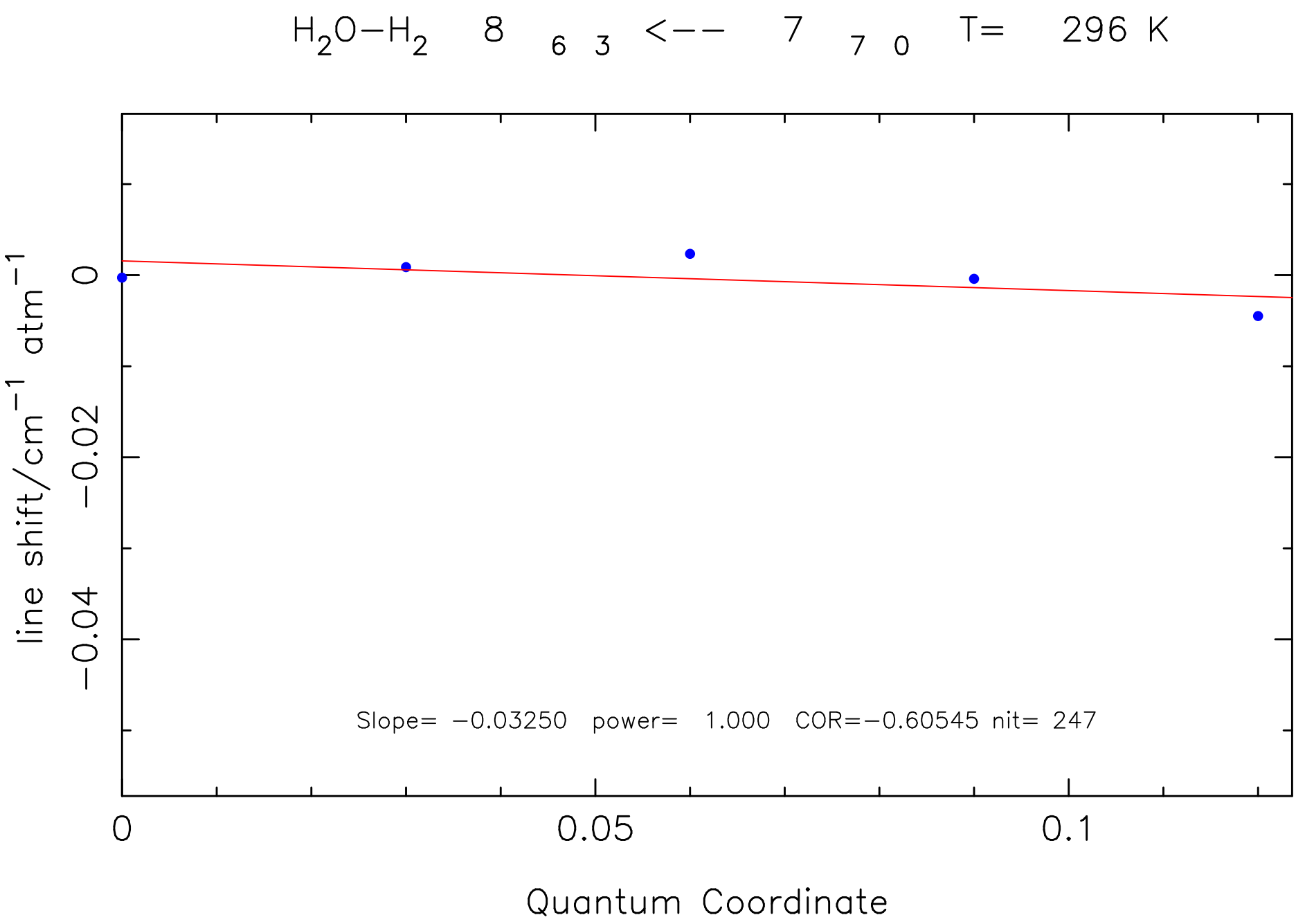
Quantum Coordinate


H2O−H2 8 6 3 <−− 7 7 0 T= 296 K
line shift/cm−1 atm−1
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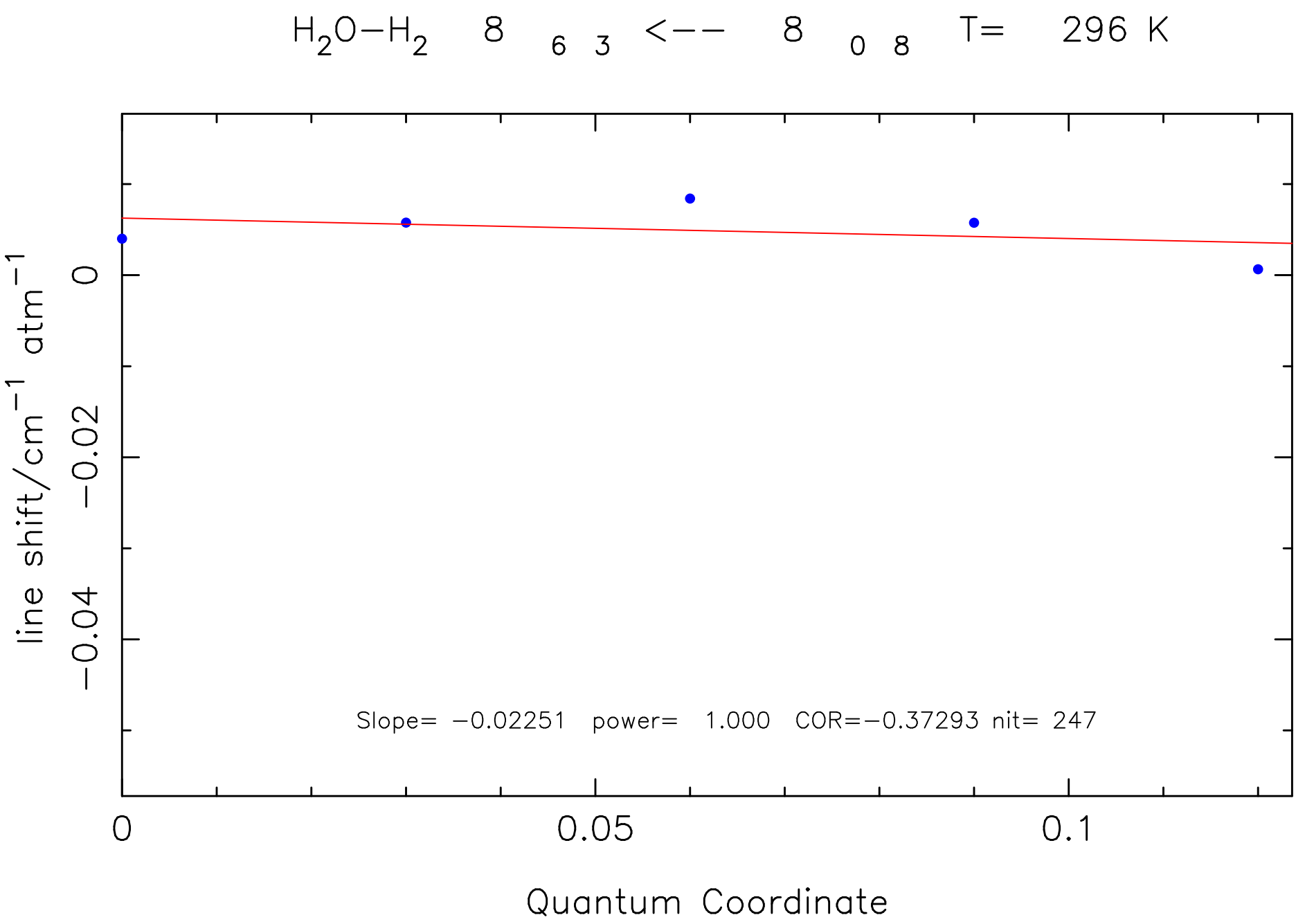
Quantum Coordinate


H2O−H2 8 6 3 <−− 8 0 8 T= 296 K
line shift/cm−1 atm−1
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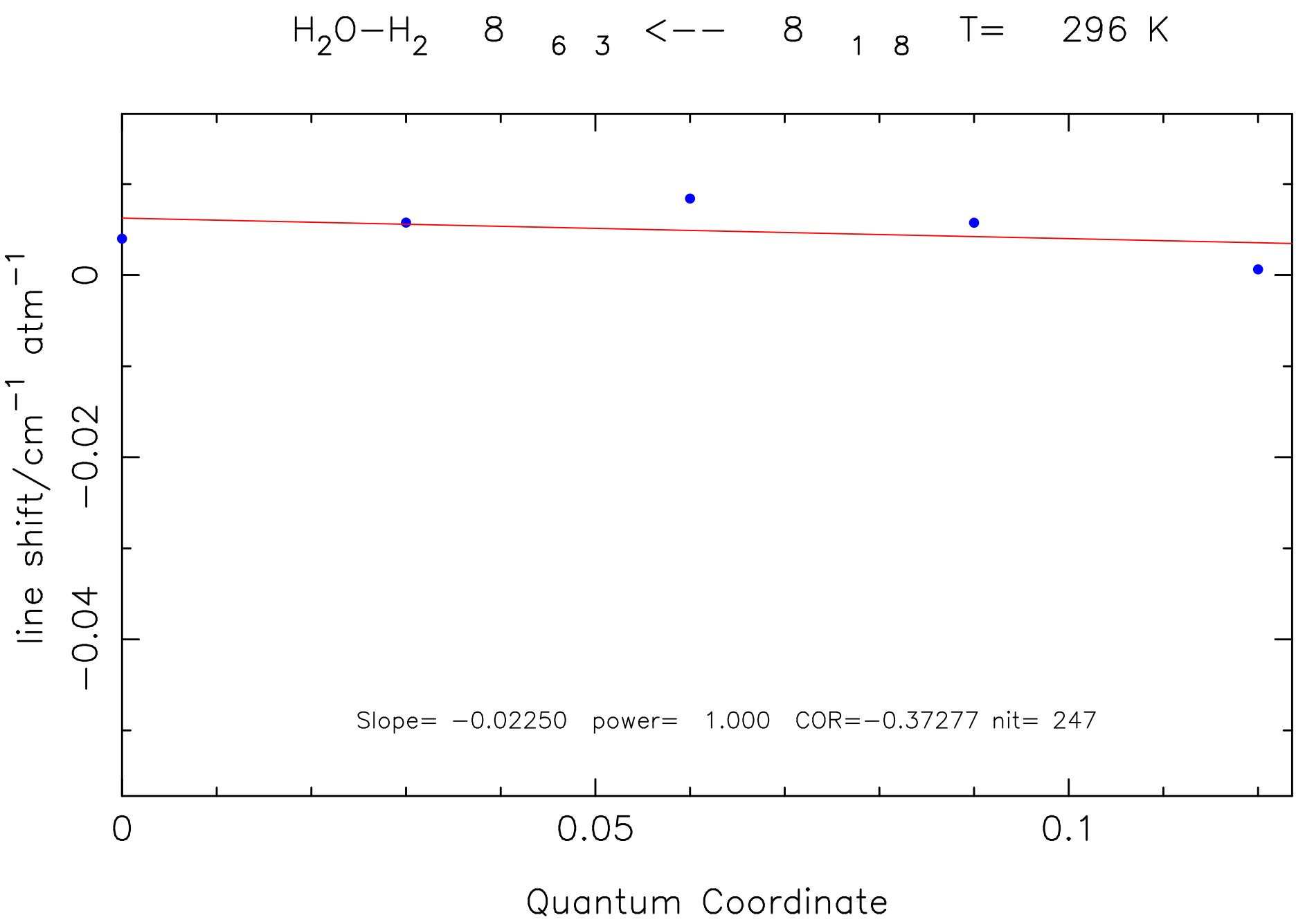
Quantum Coordinate


H2O−H2 8 6 3 <−− 8 1 8 T= 296 K
line shift/cm−1 atm−1
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0.05
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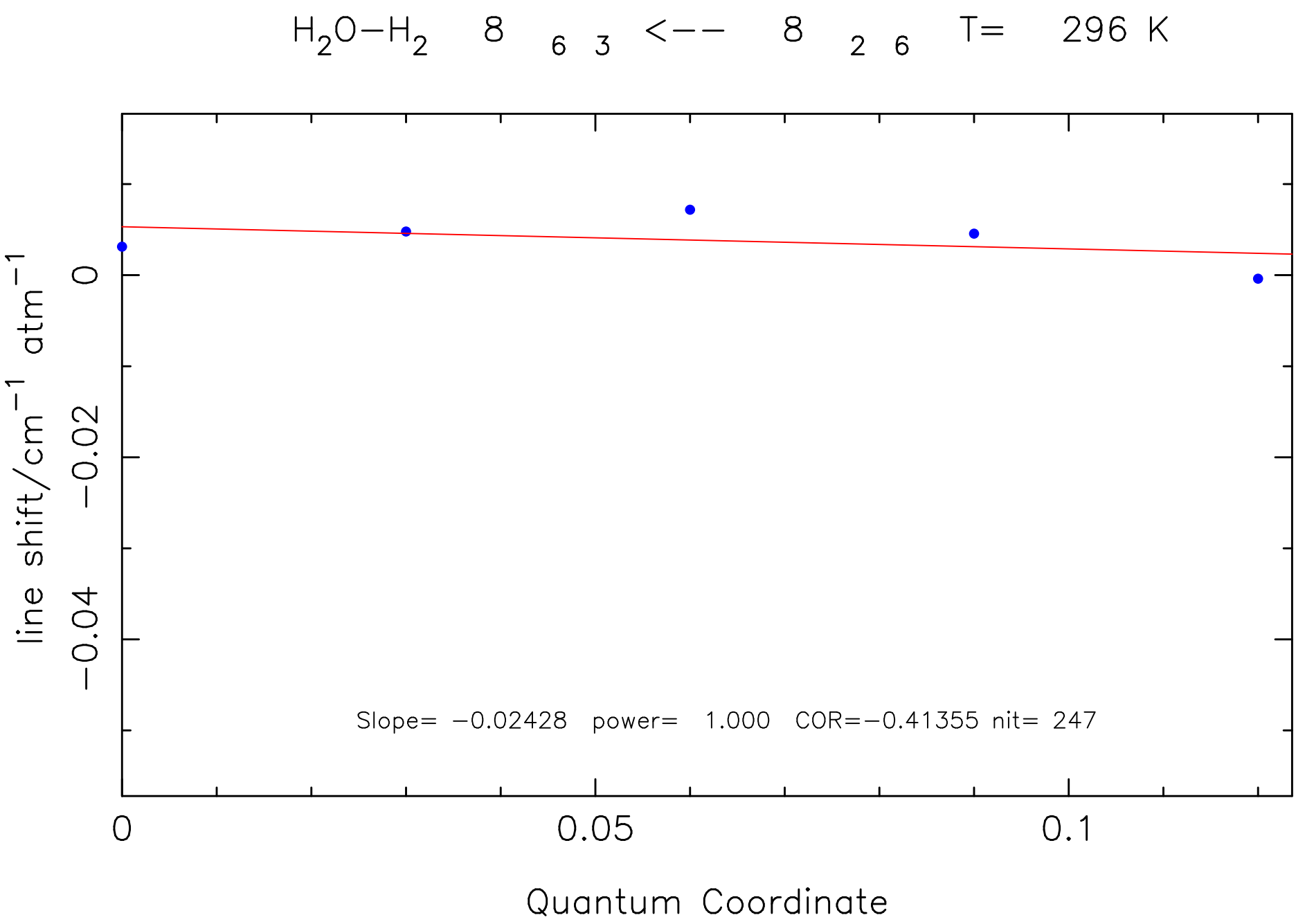
Quantum Coordinate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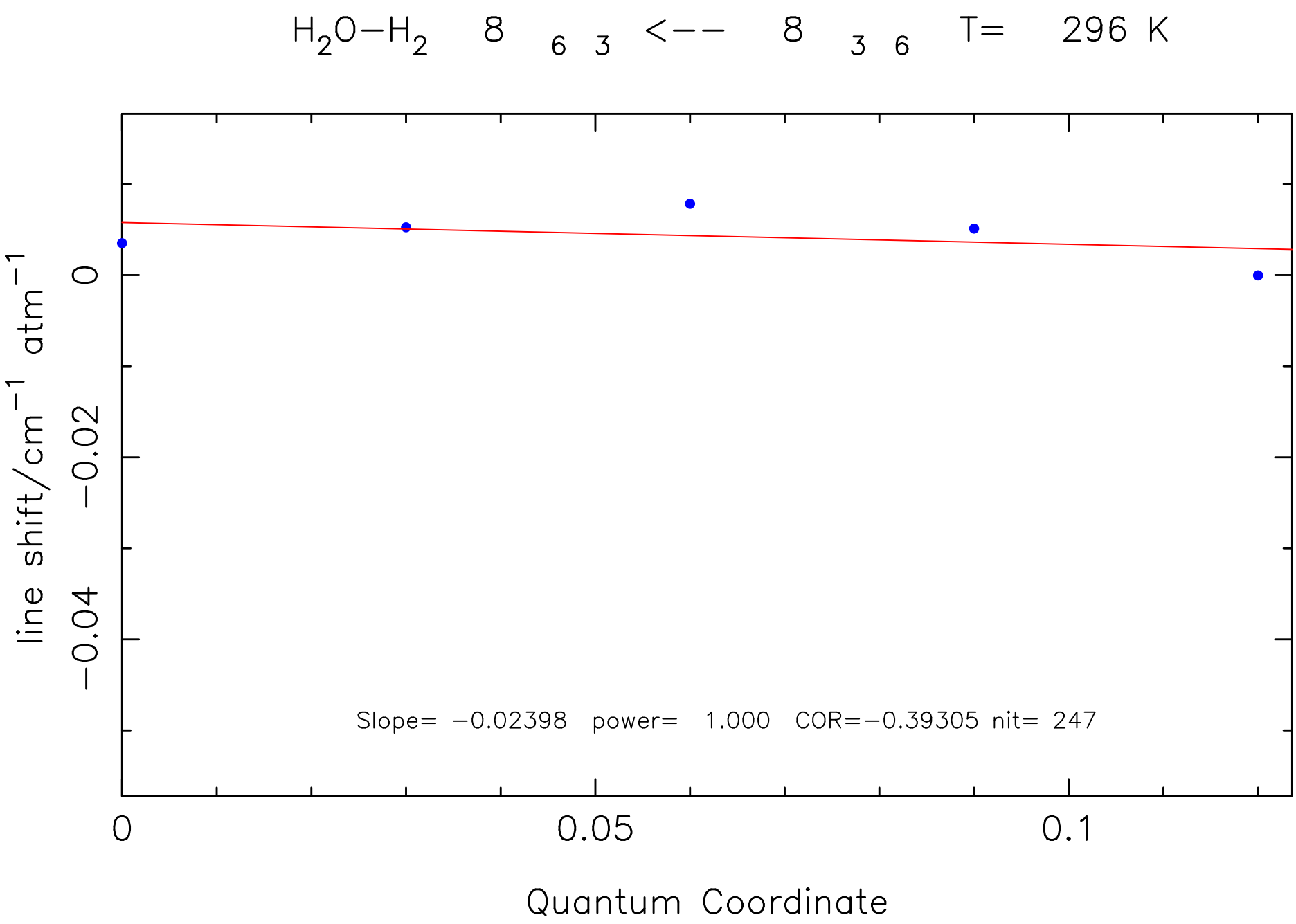
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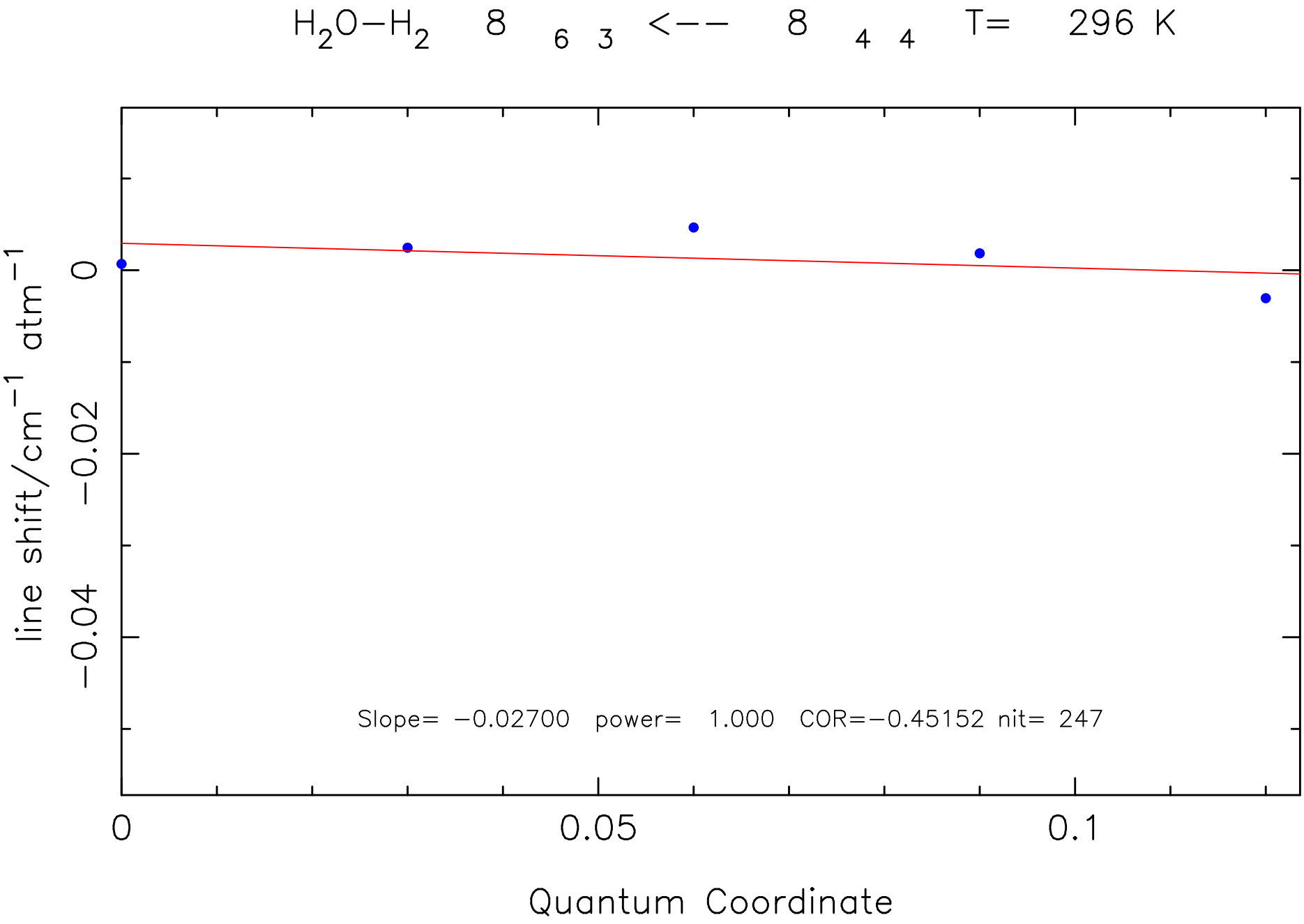
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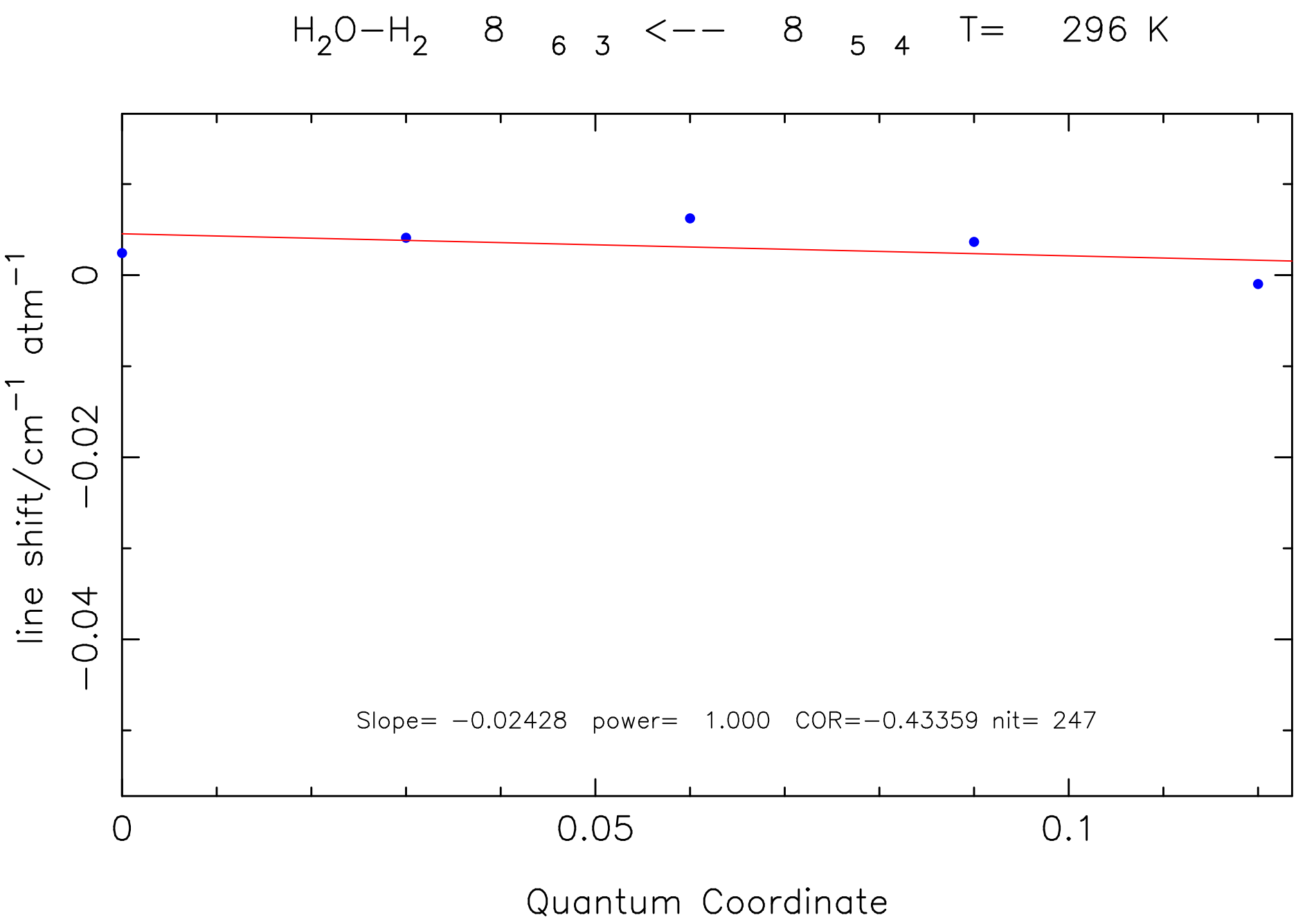
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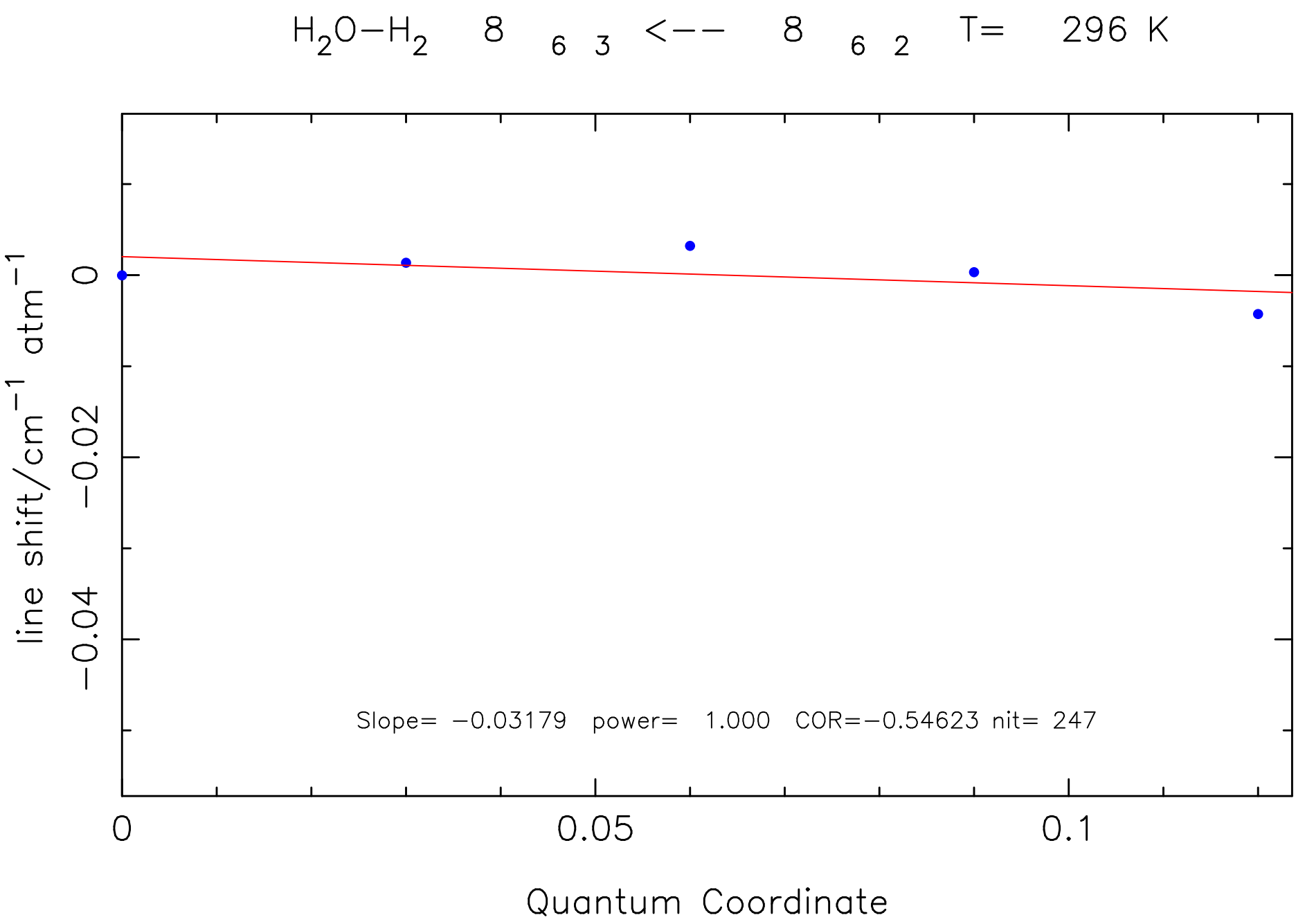
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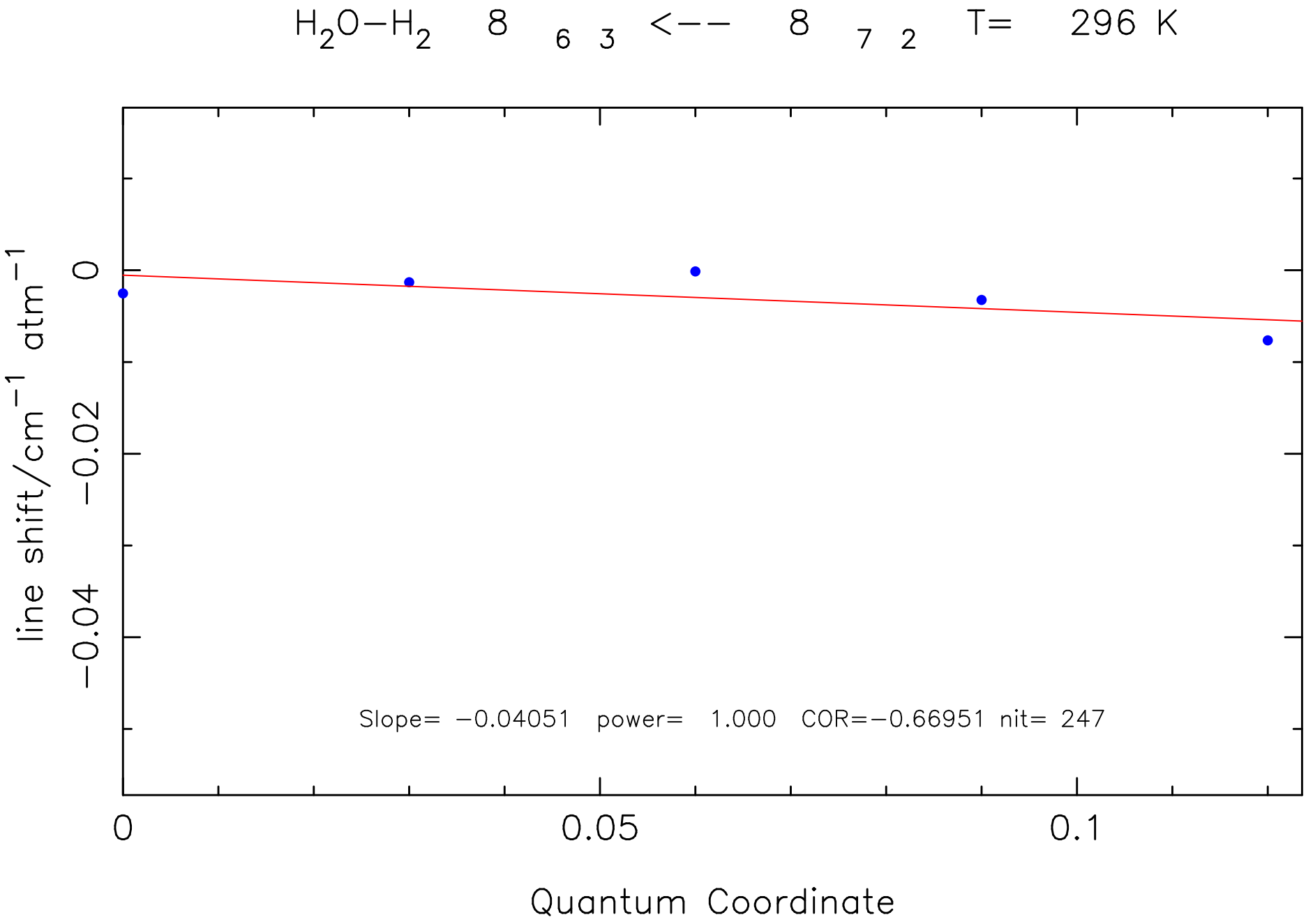
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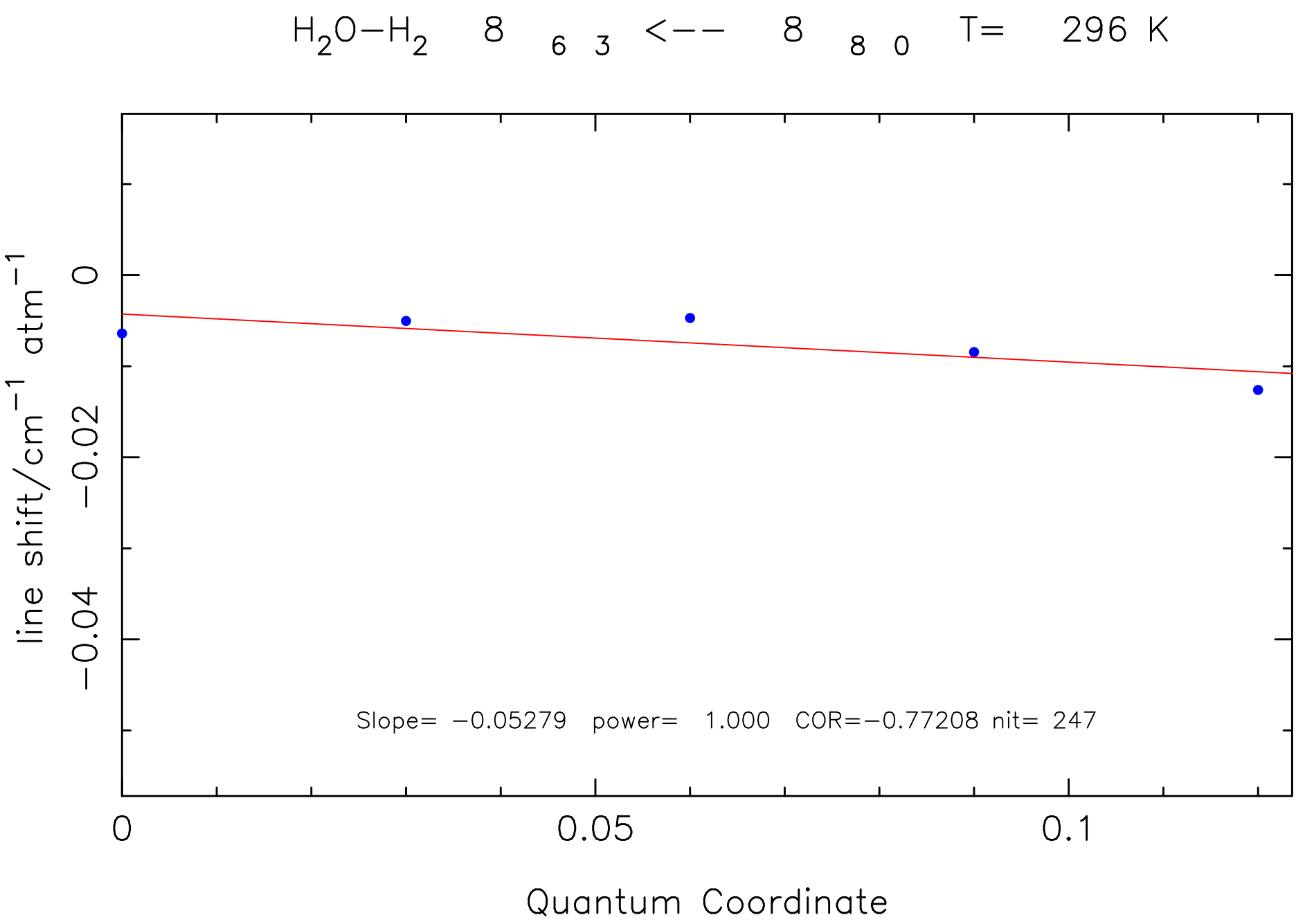
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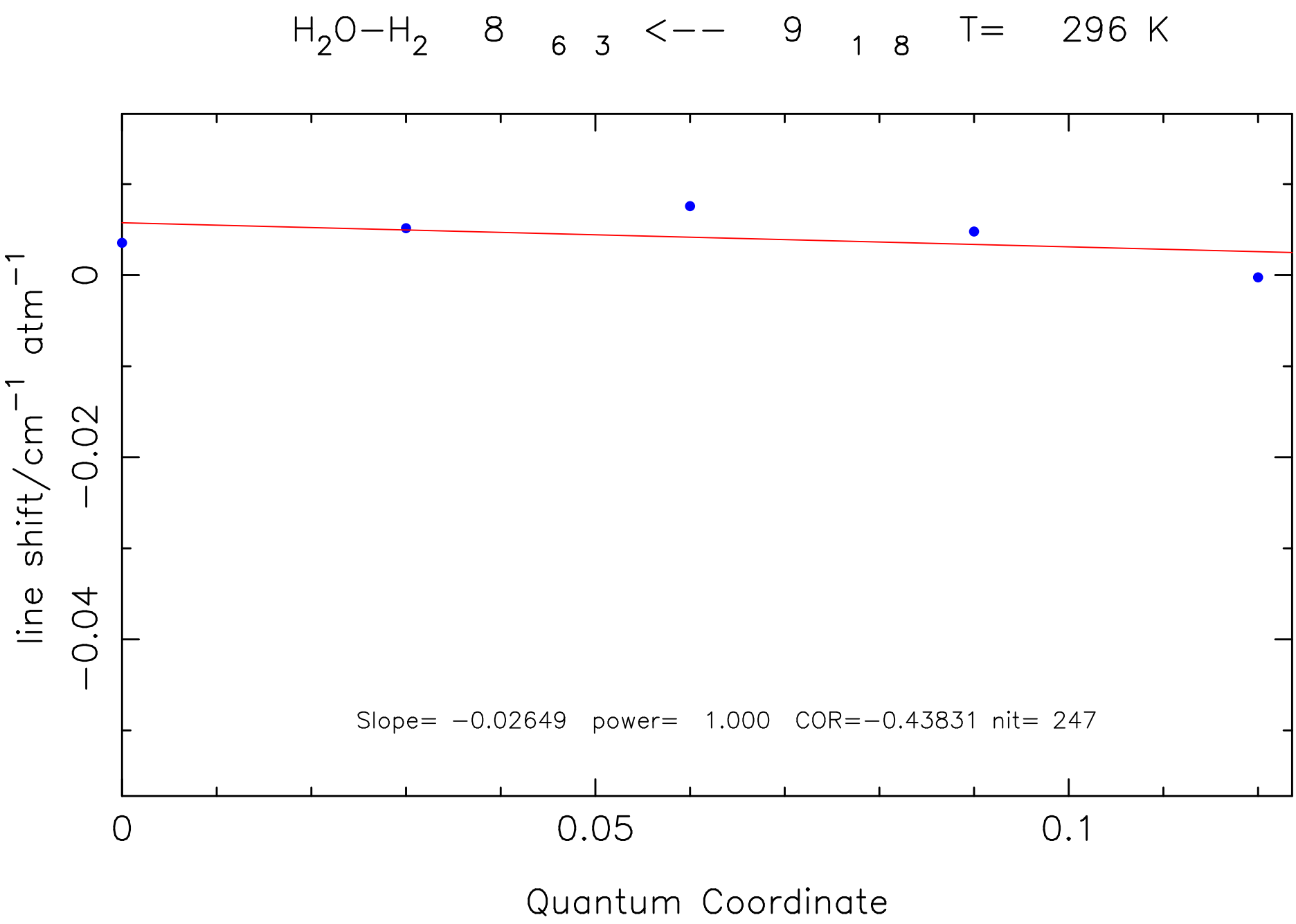
Quantum Coordinate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line shift/cm−1 atm−1
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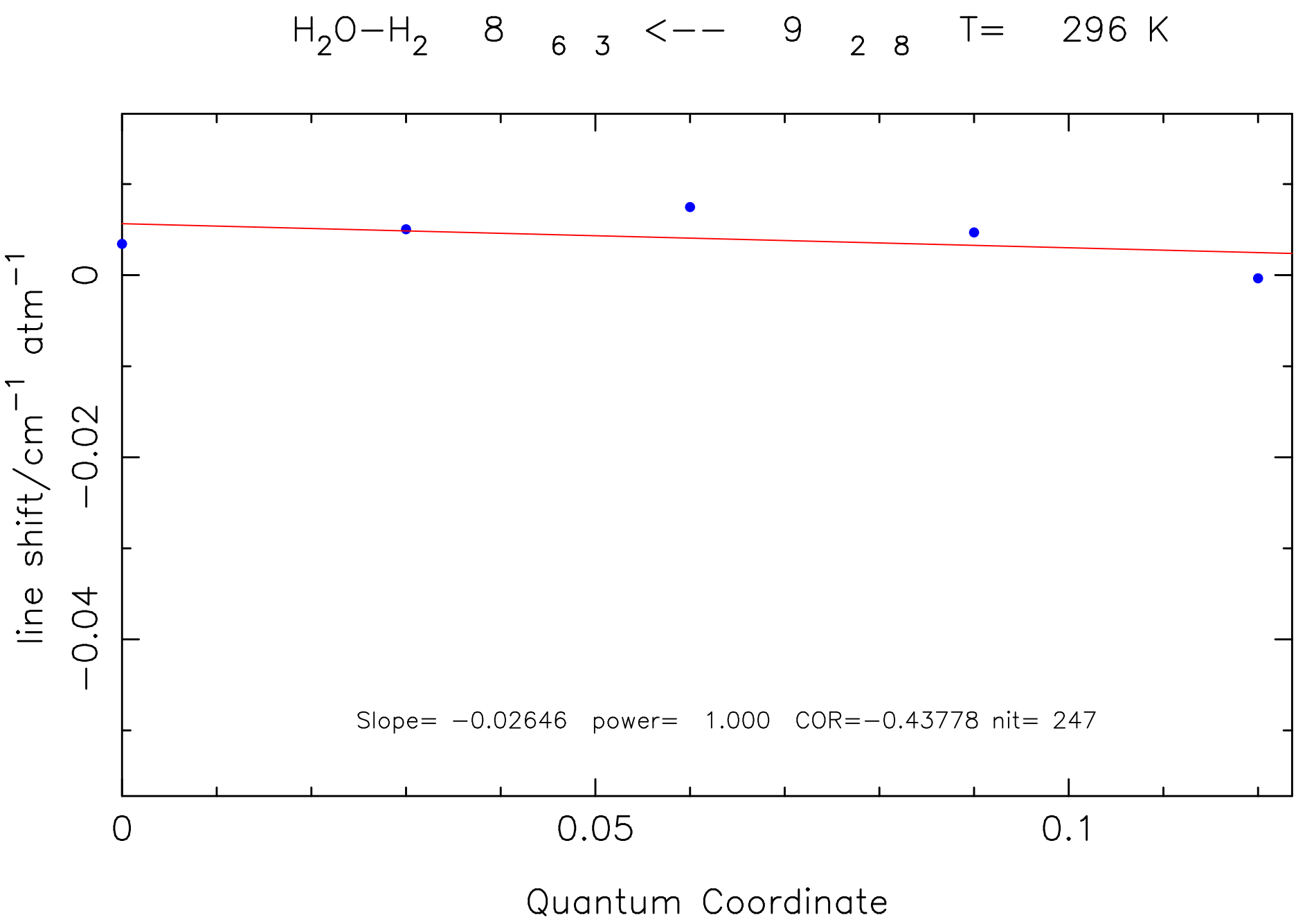
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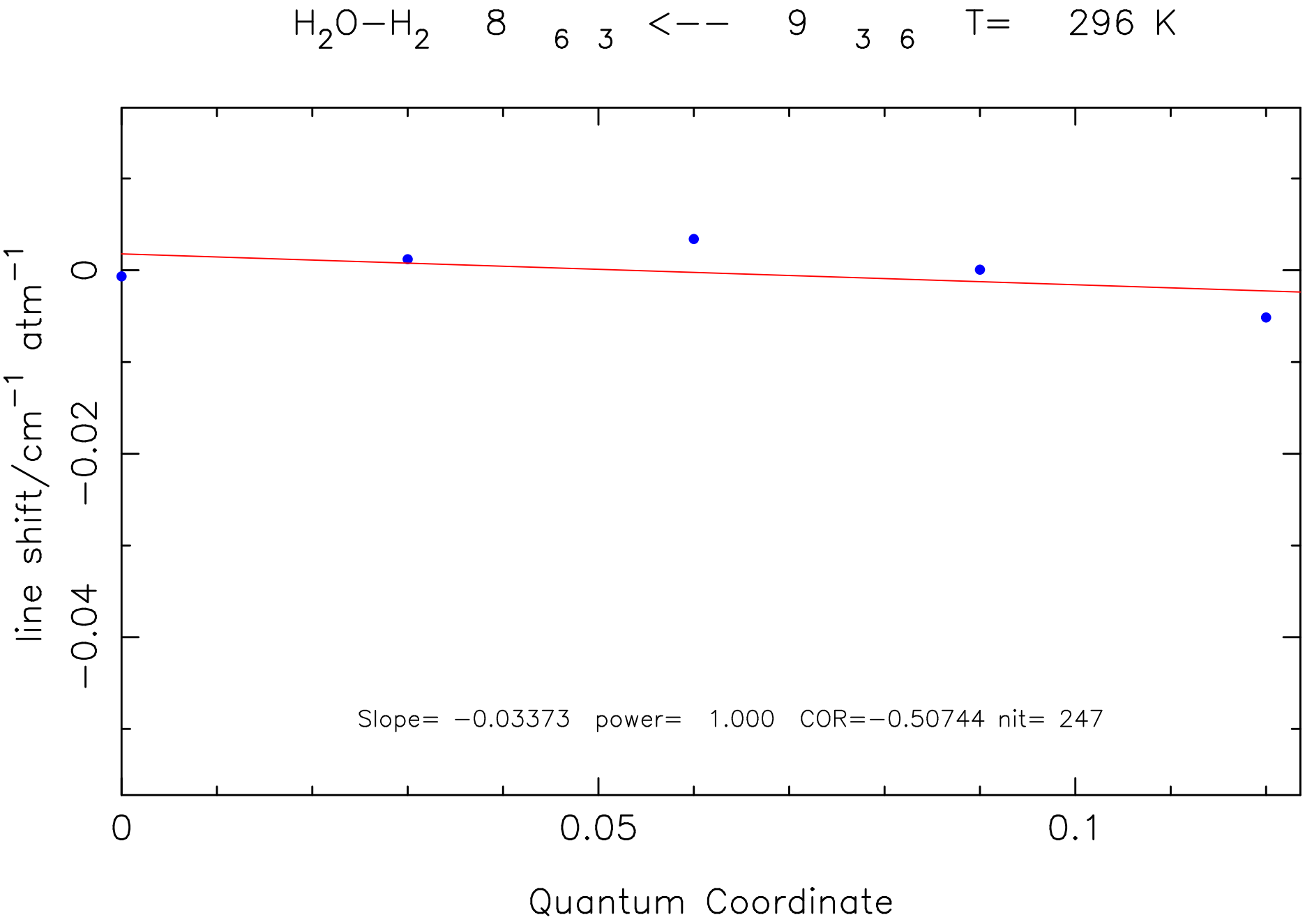
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line shift/cm−1 atm−1
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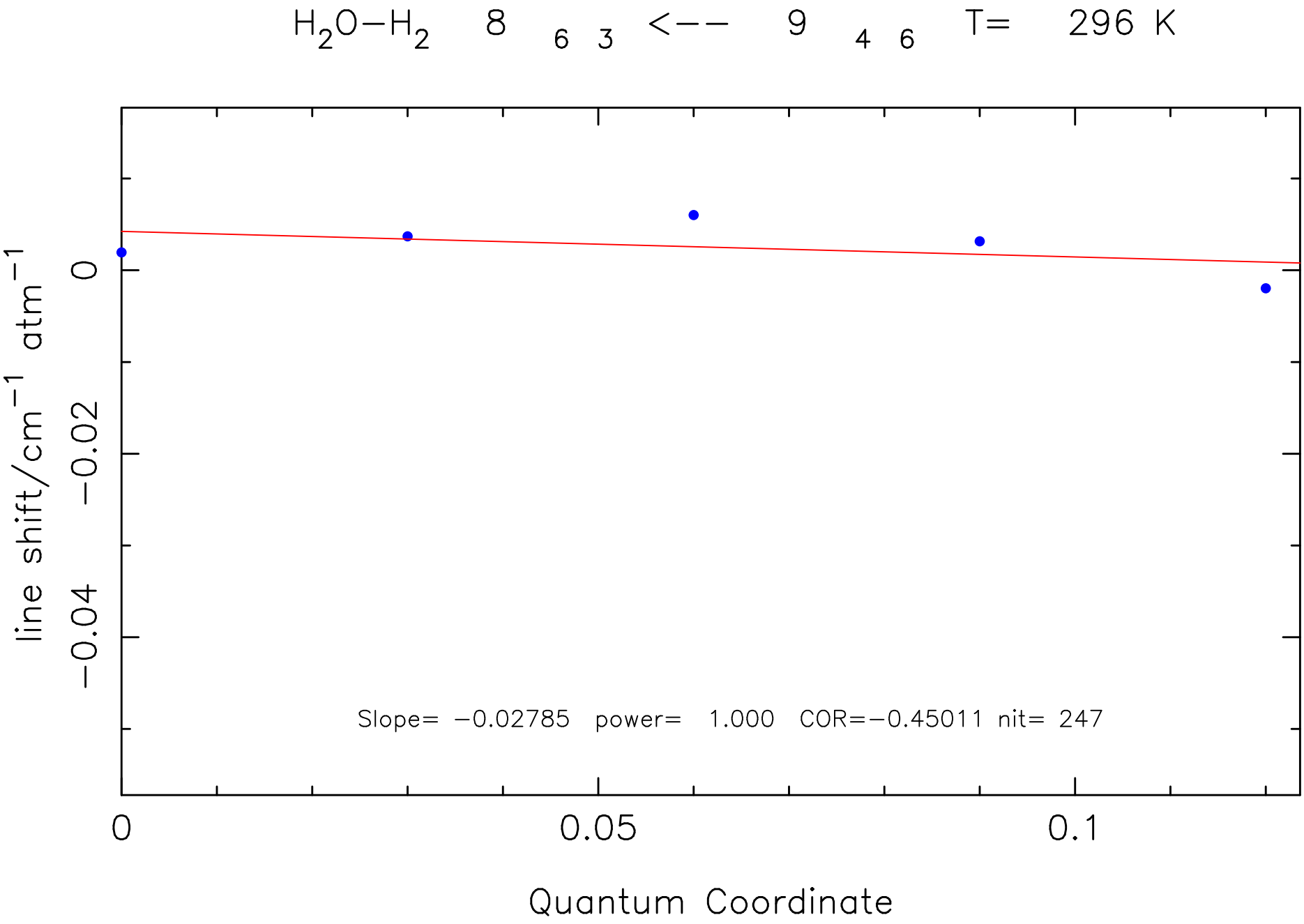
Quantum Coordinate


H2O−H2 8 6 3 <−− 9 4 6 T= 296 K
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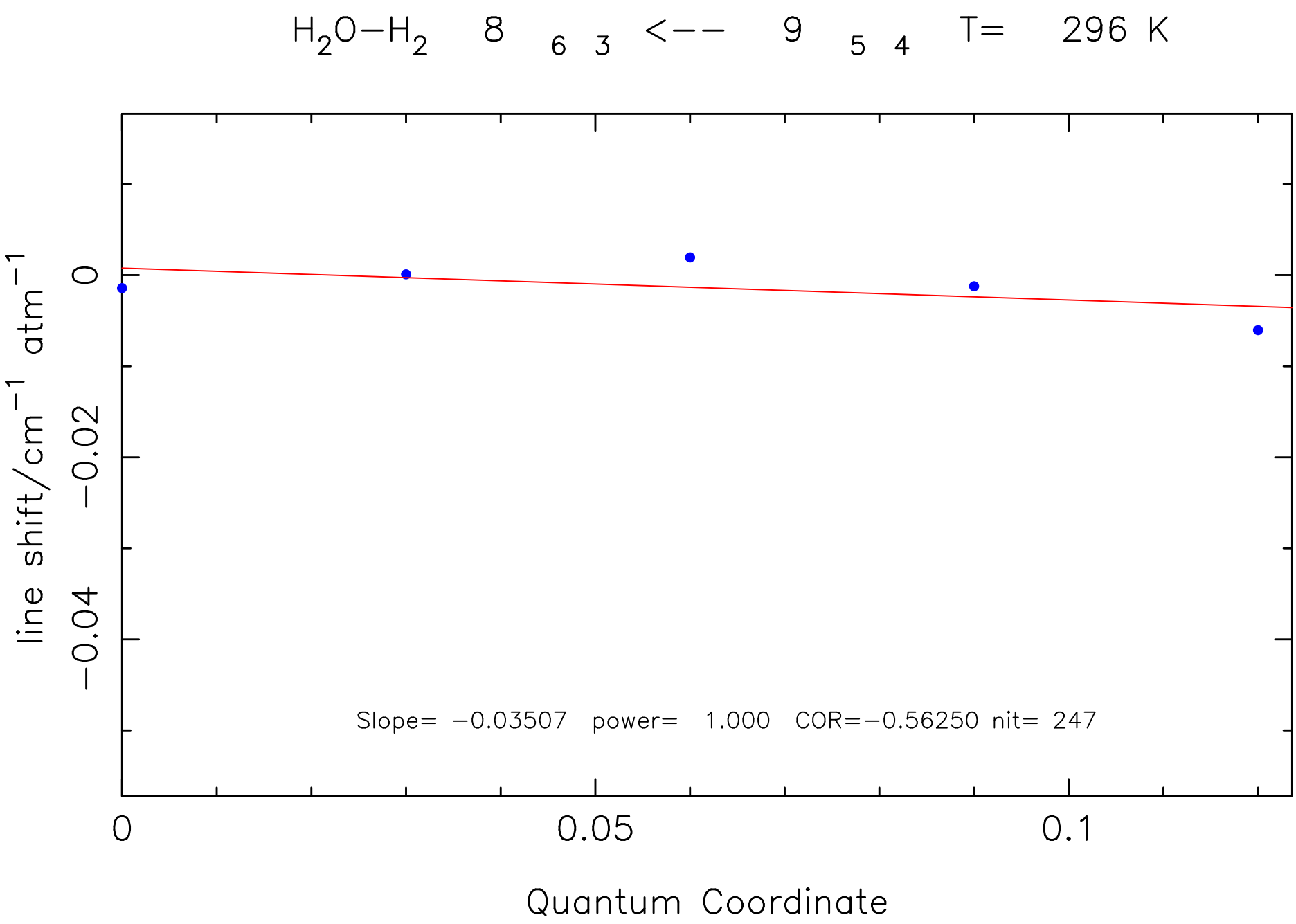
Quantum Coordinate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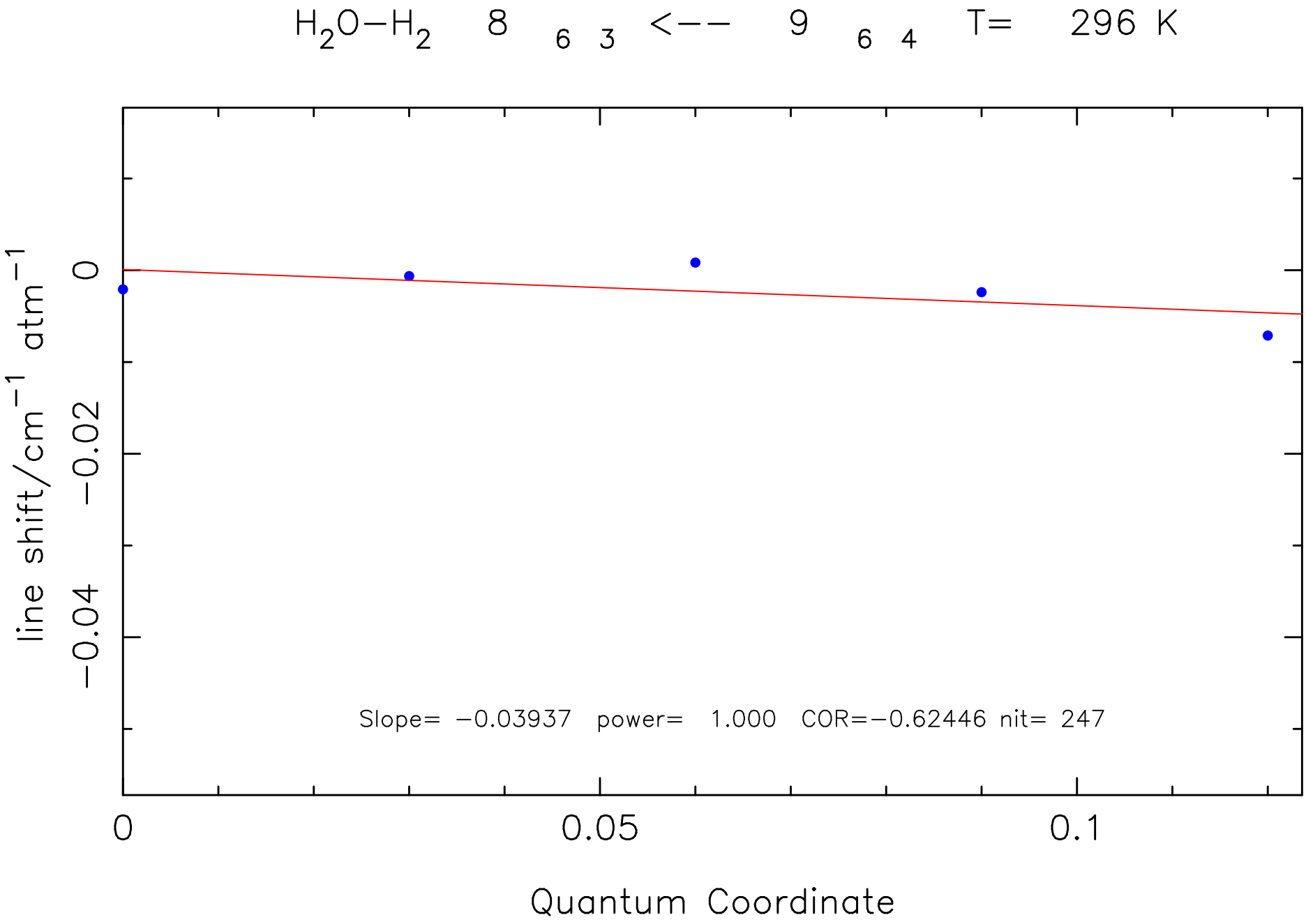
Quantum Coordinate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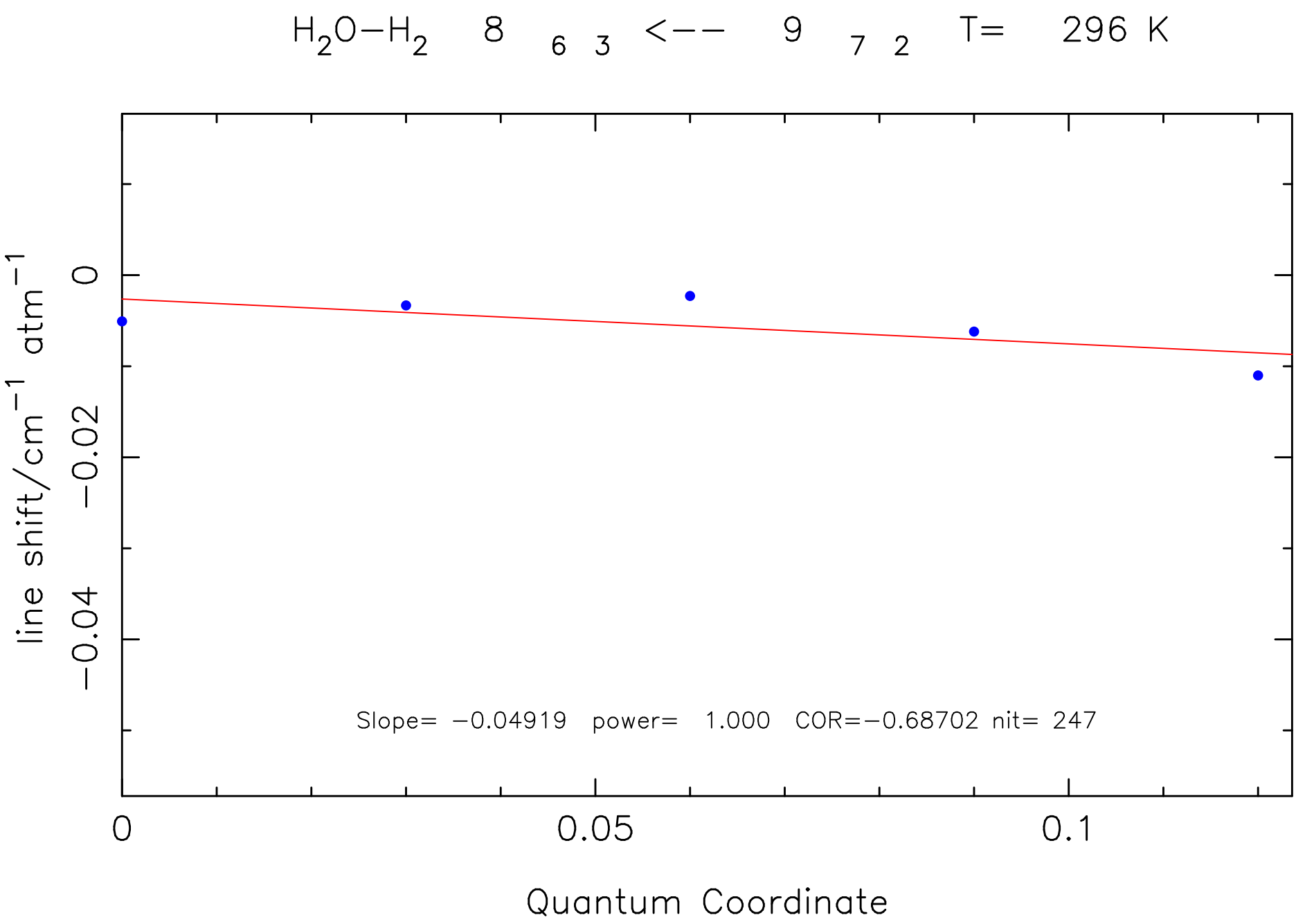
Quantum Coordinate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line shift/cm−1 atm−1
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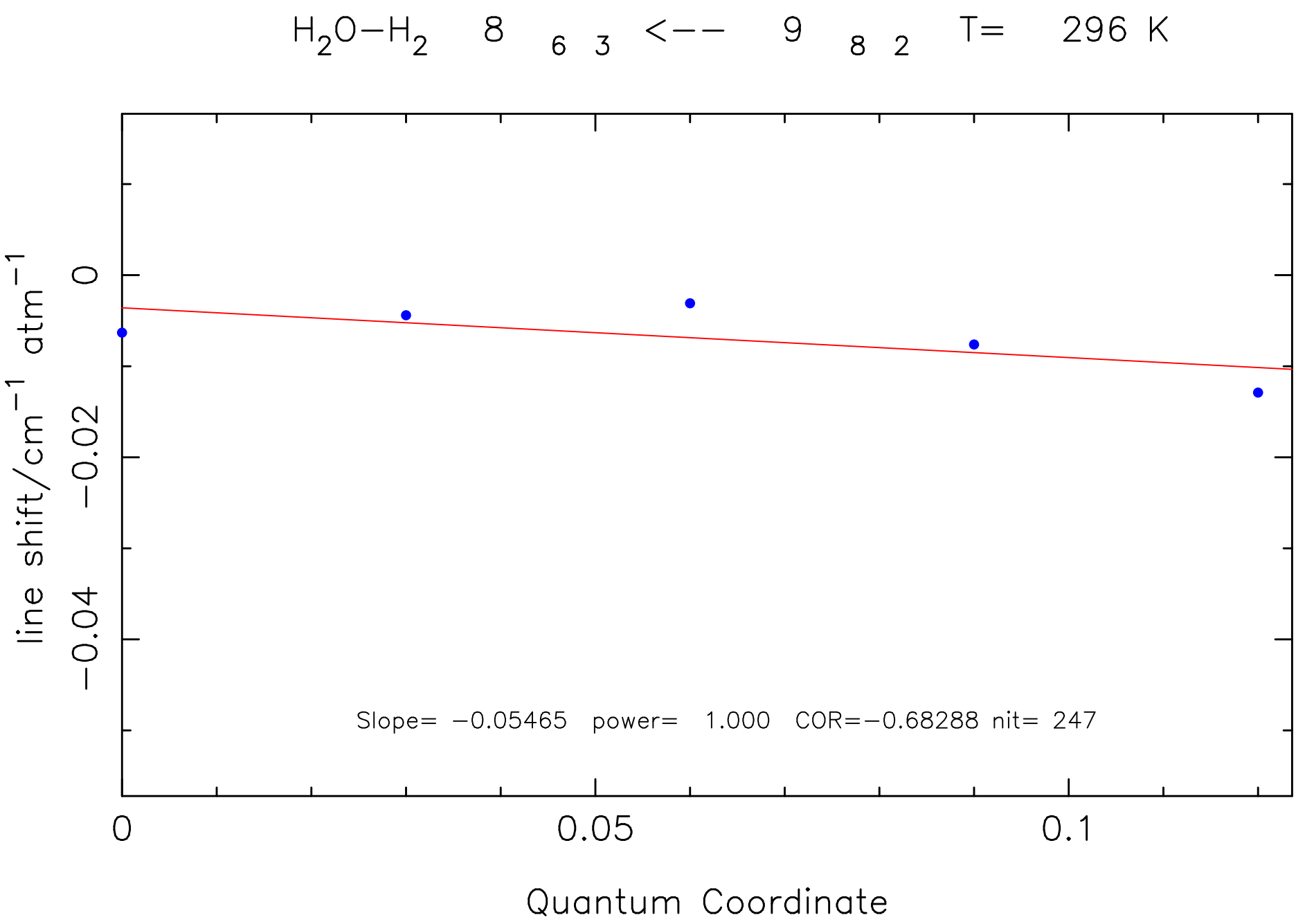
Quantum Coordinate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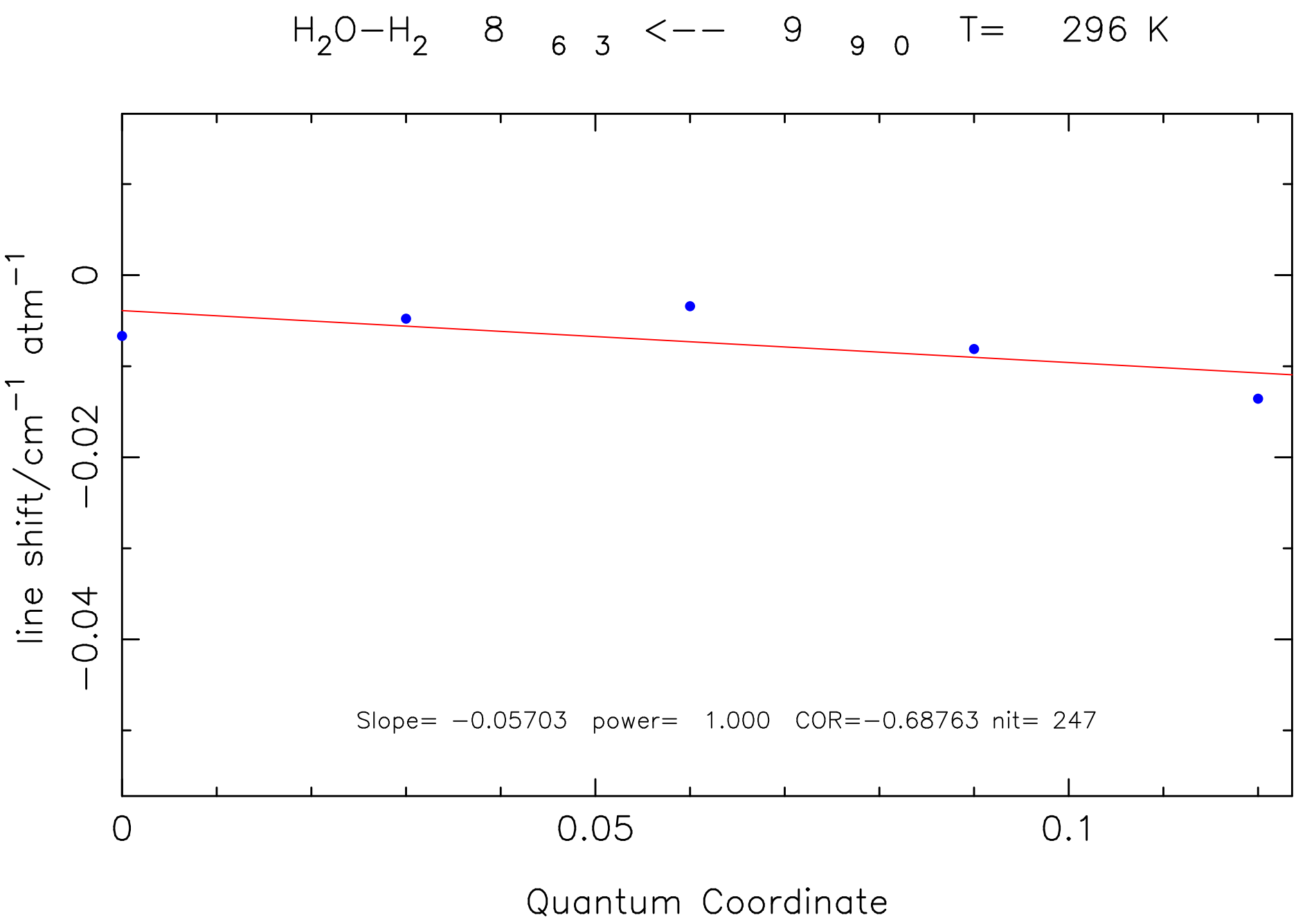
Quantum Coordinate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line shift/cm−1 atm−1
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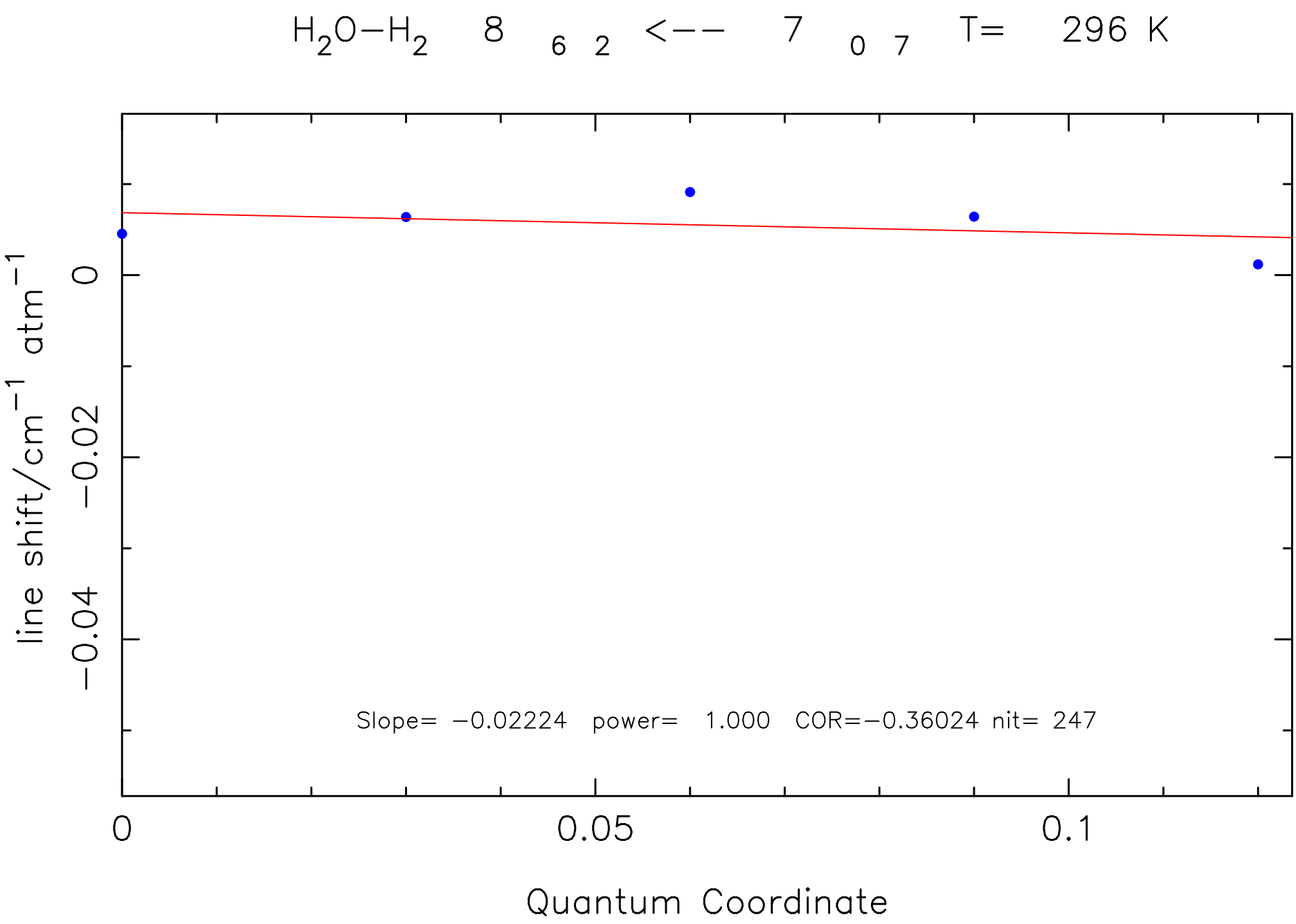
Quantum Coordinate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line shift/cm−1 atm−1
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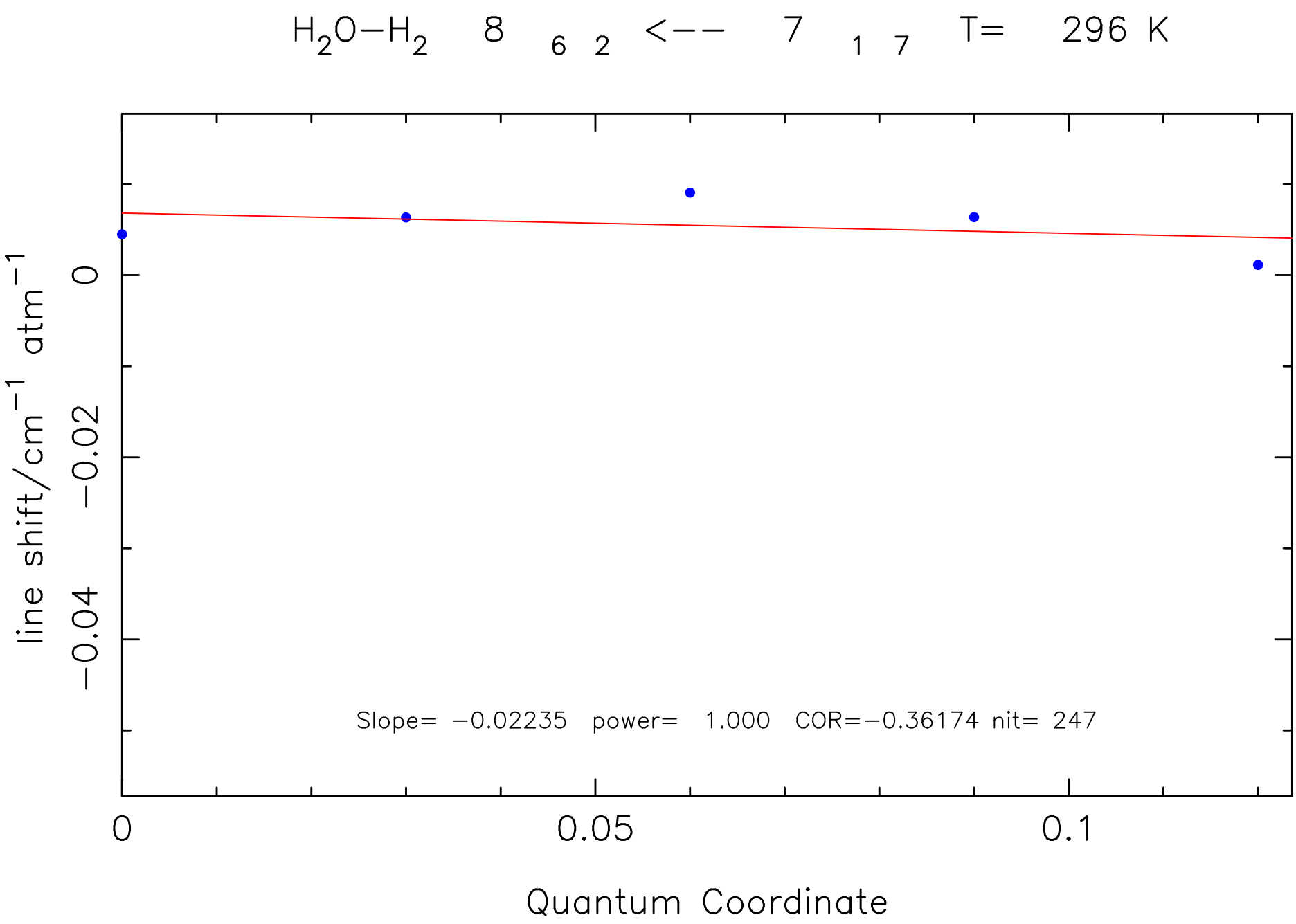
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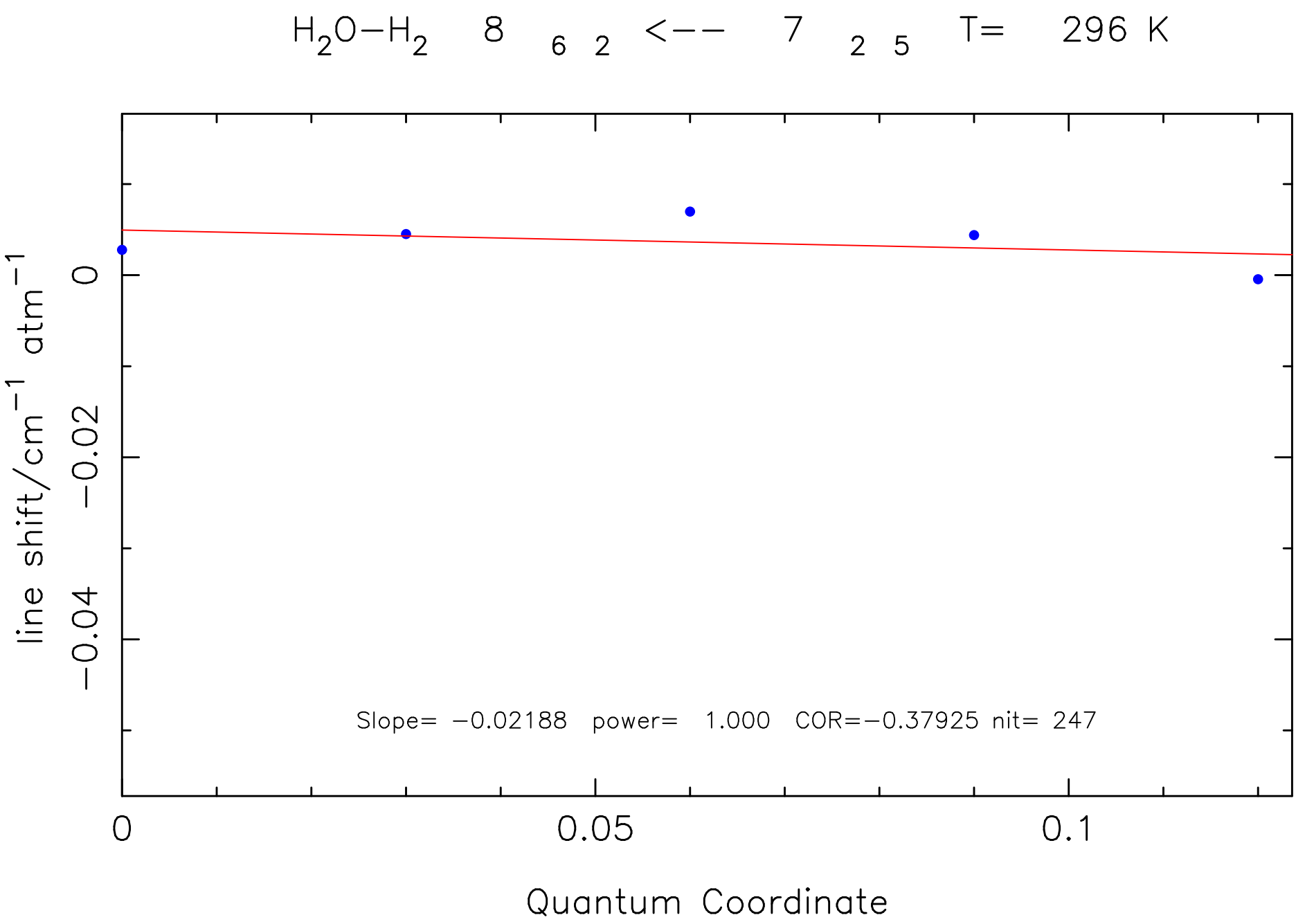
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line shift/cm−1 atm−1
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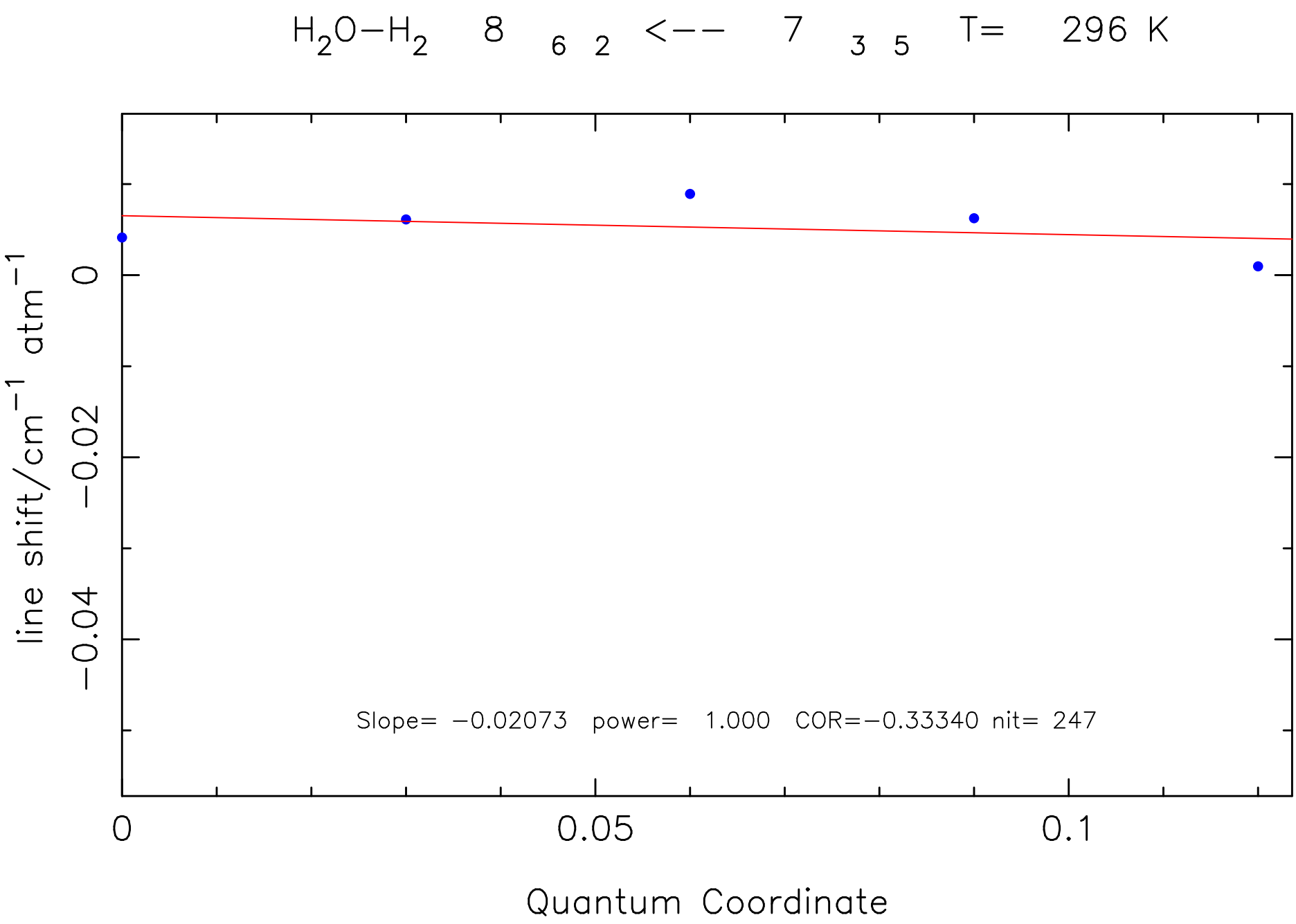
Quantum Coordinate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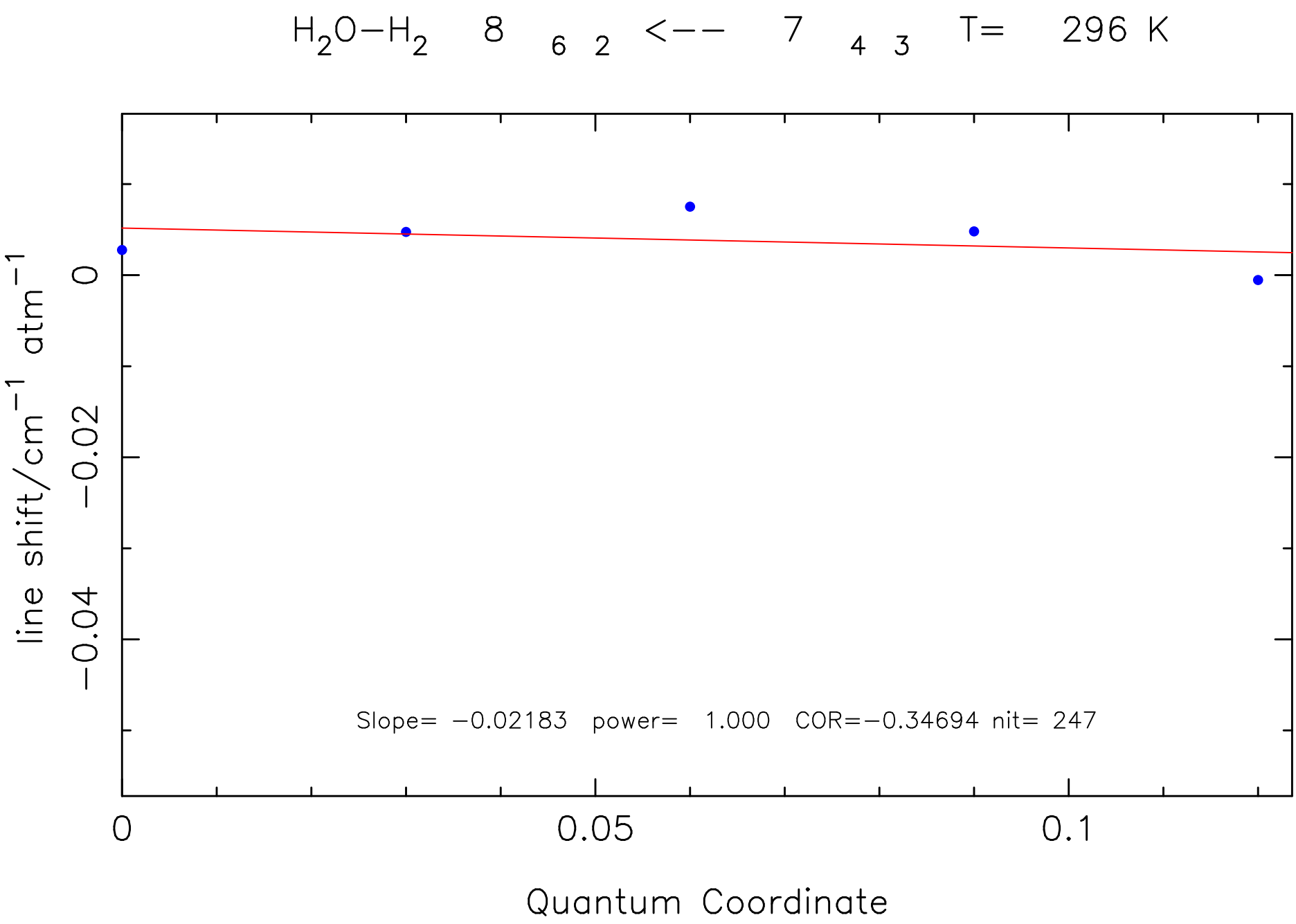
Quantum Coordinate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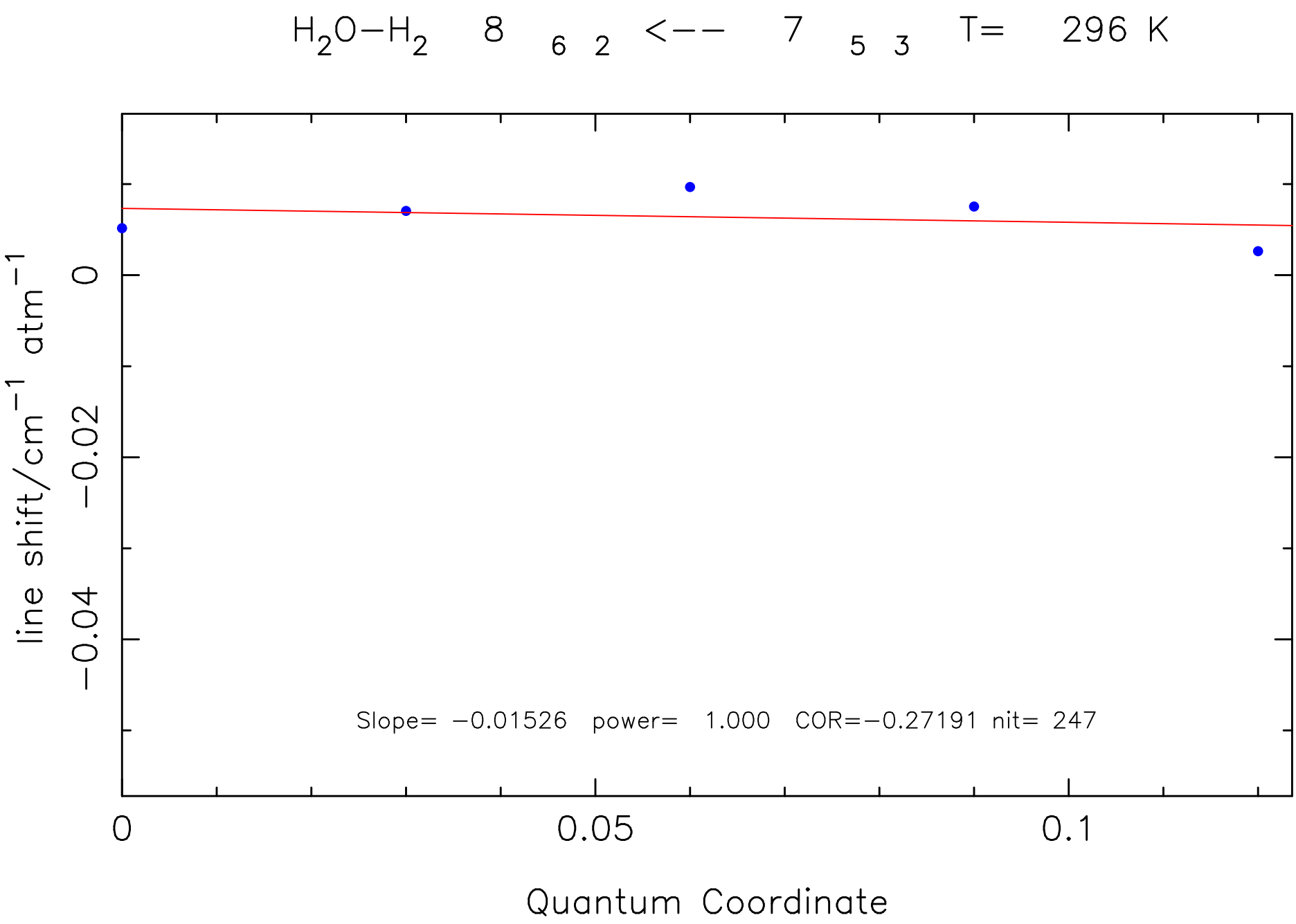
Quantum Coordinate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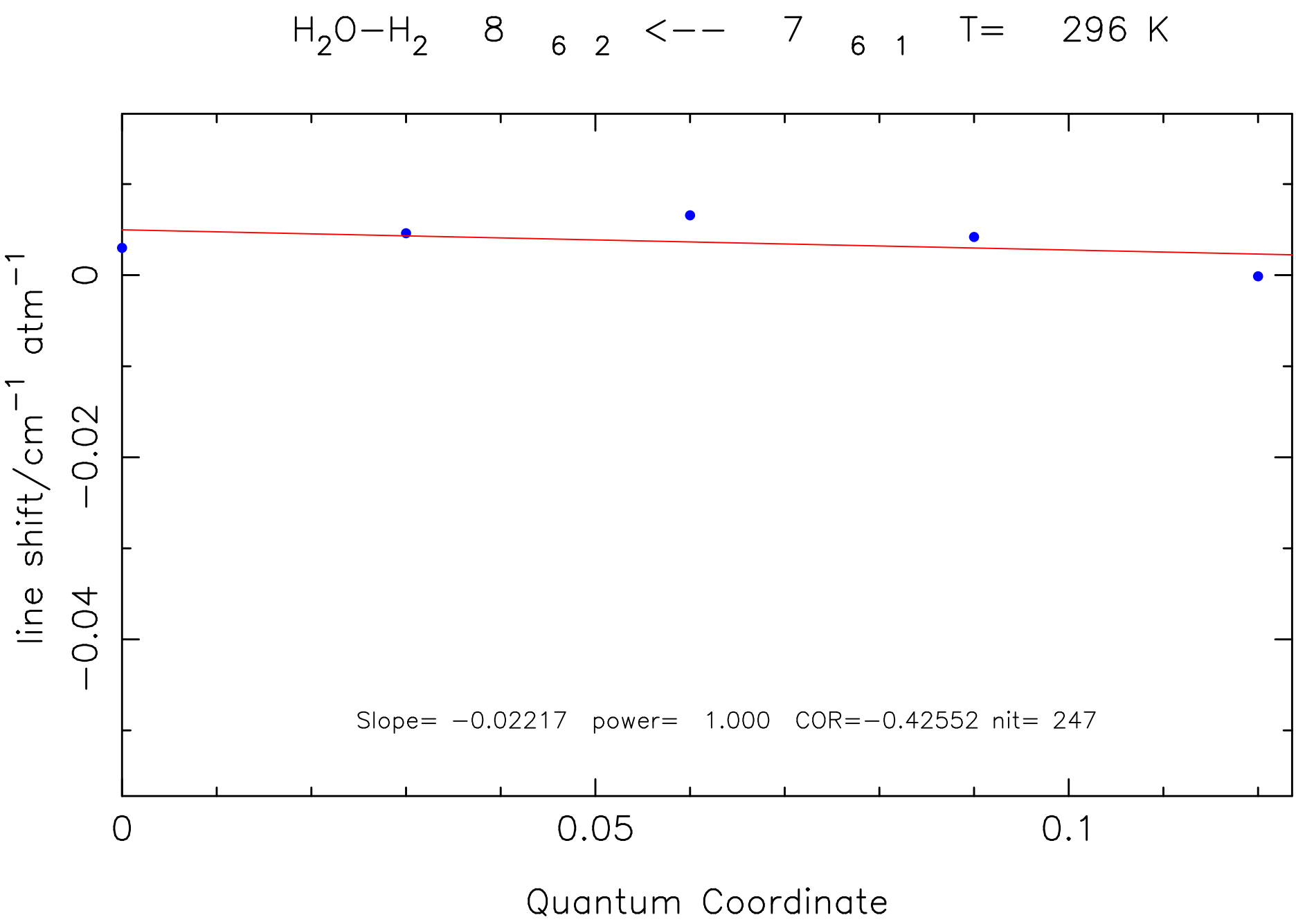
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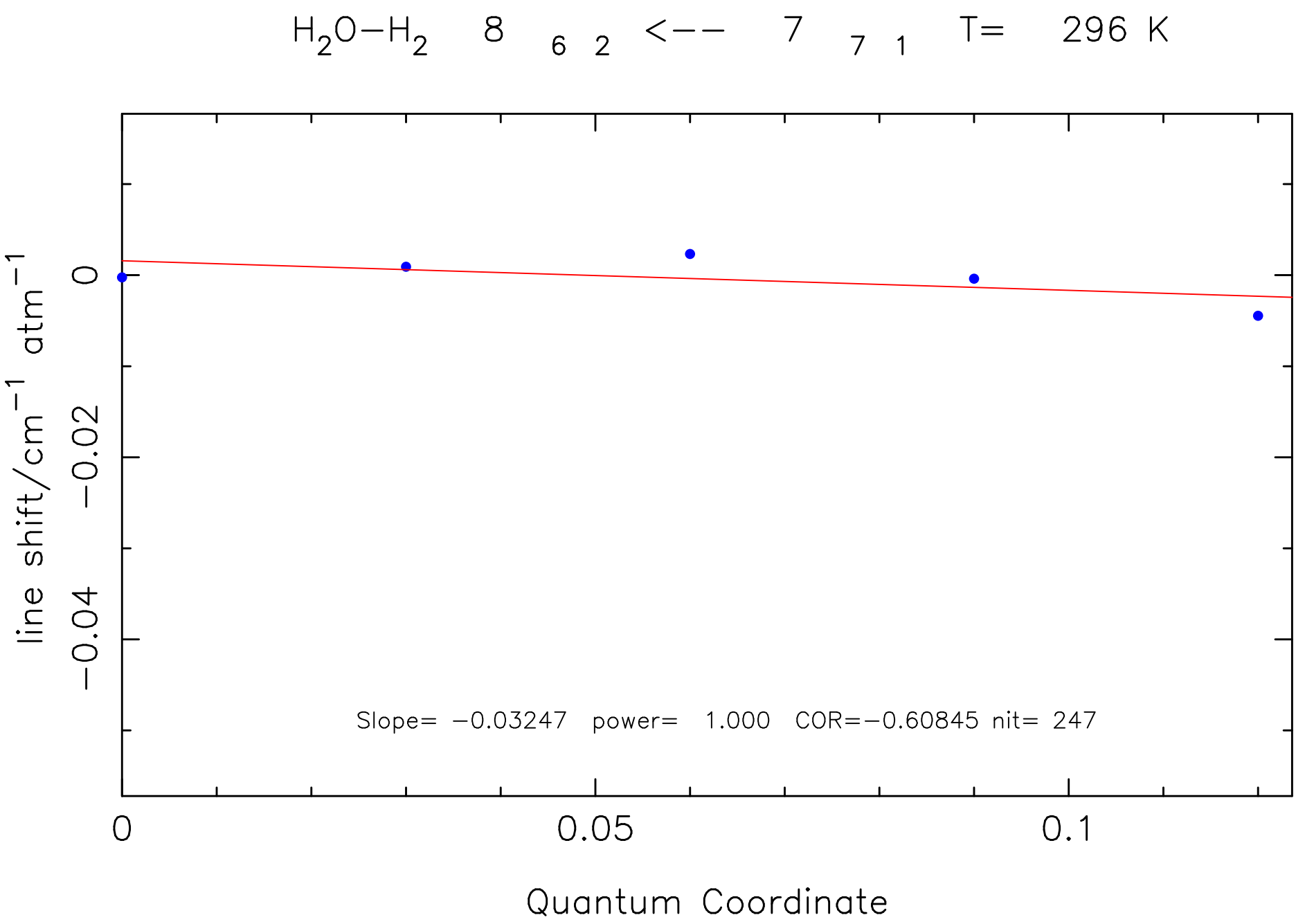
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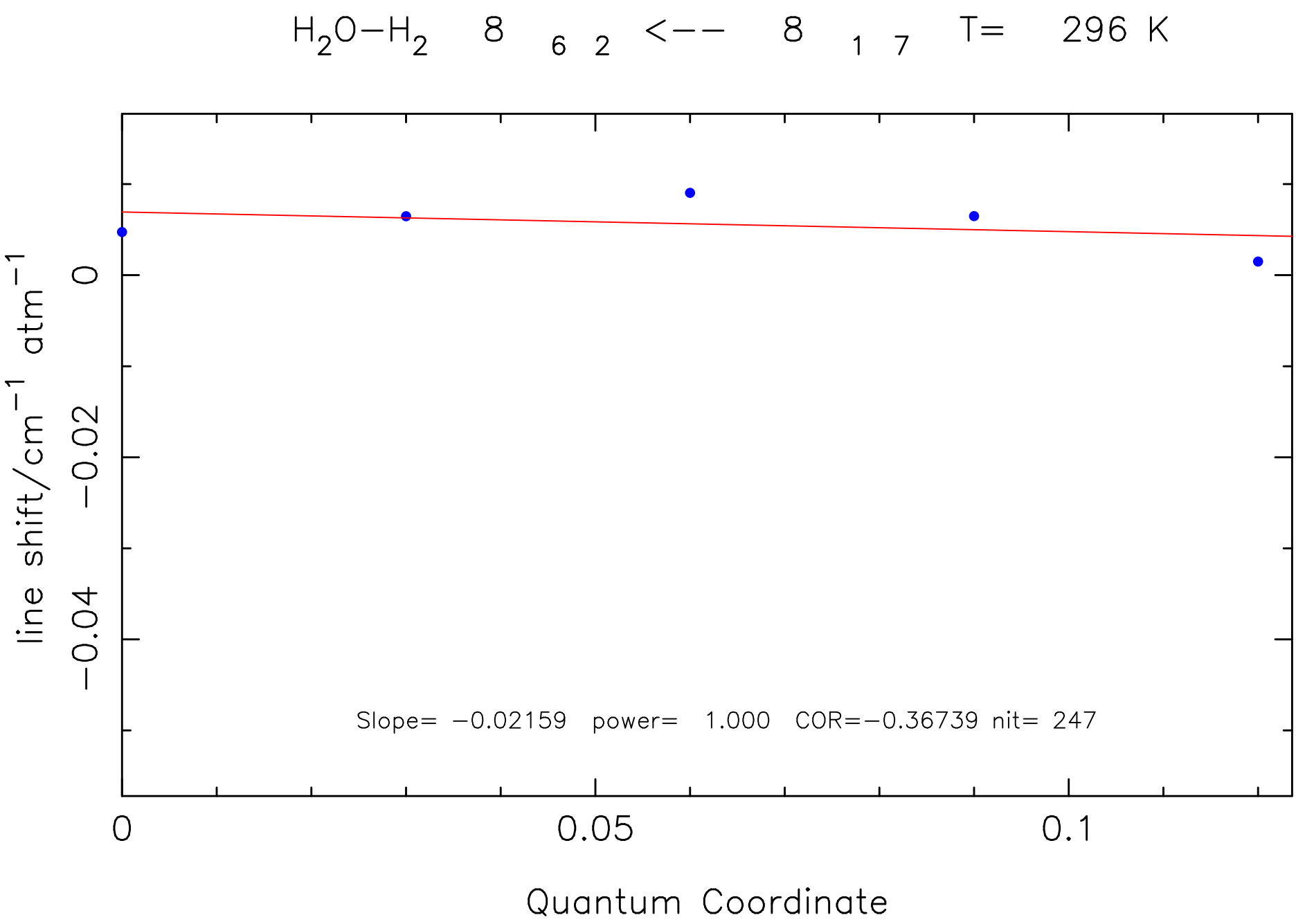
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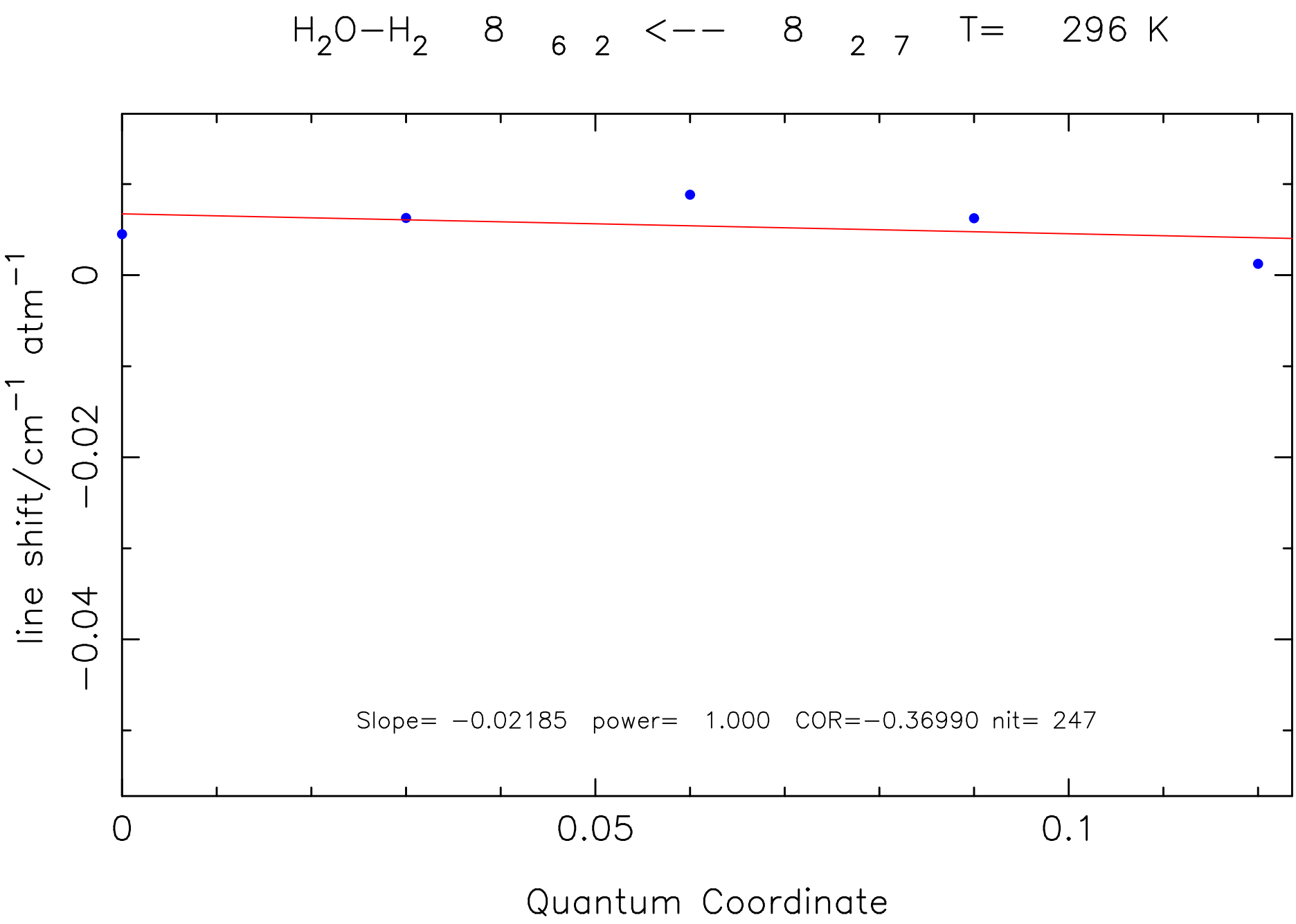
Quantum Coordinate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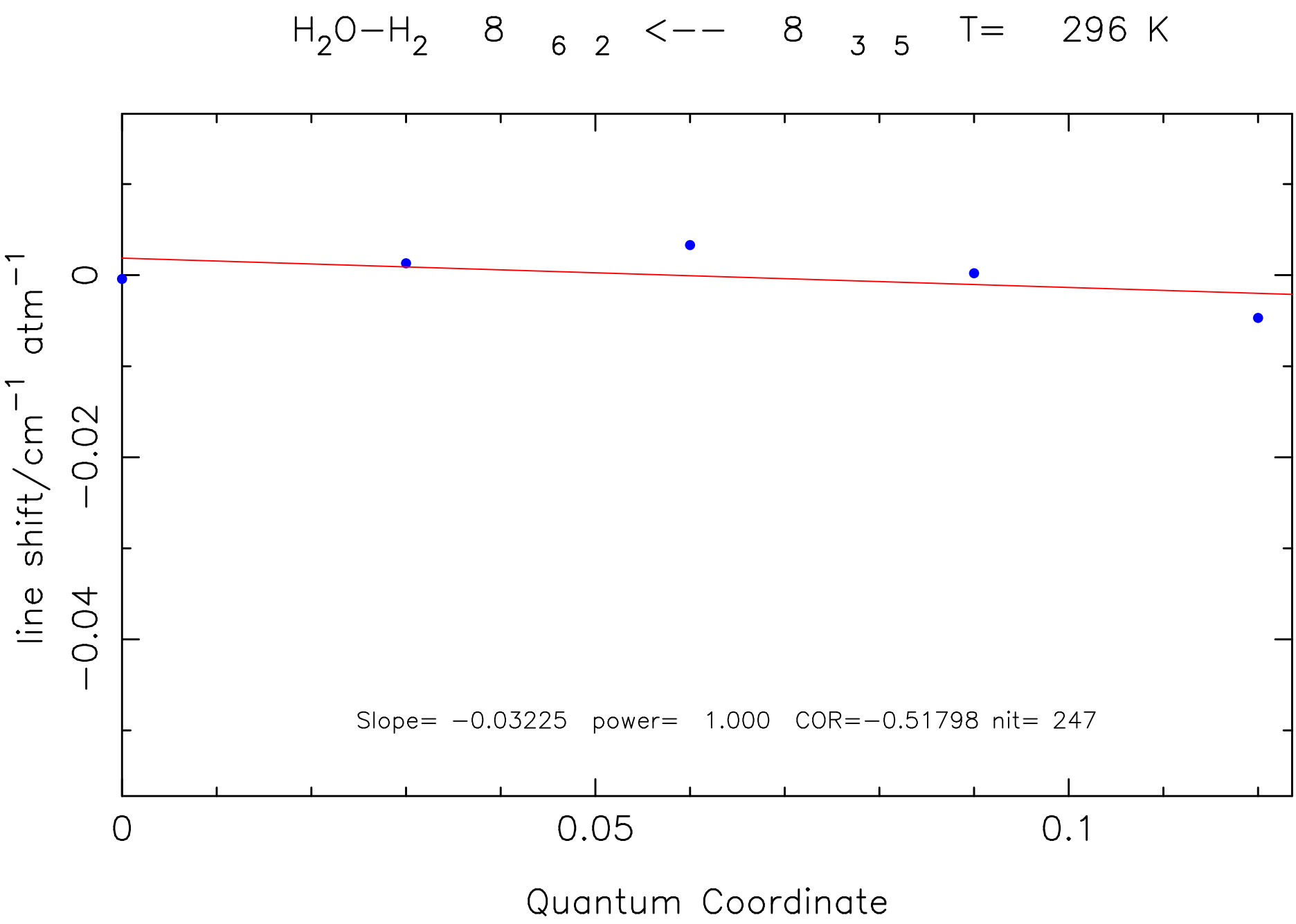
Quantum Coordinate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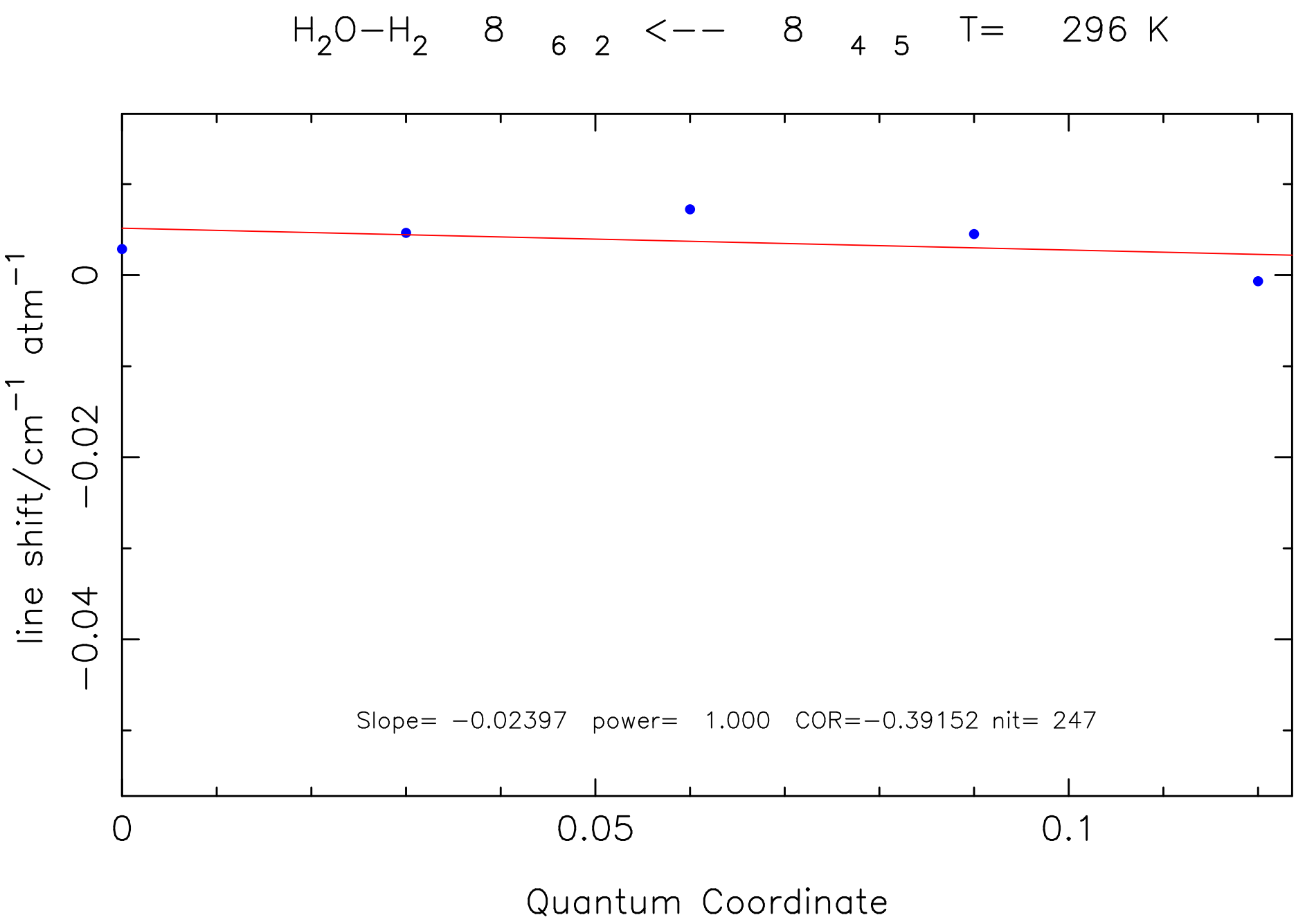
Quantum Coordinate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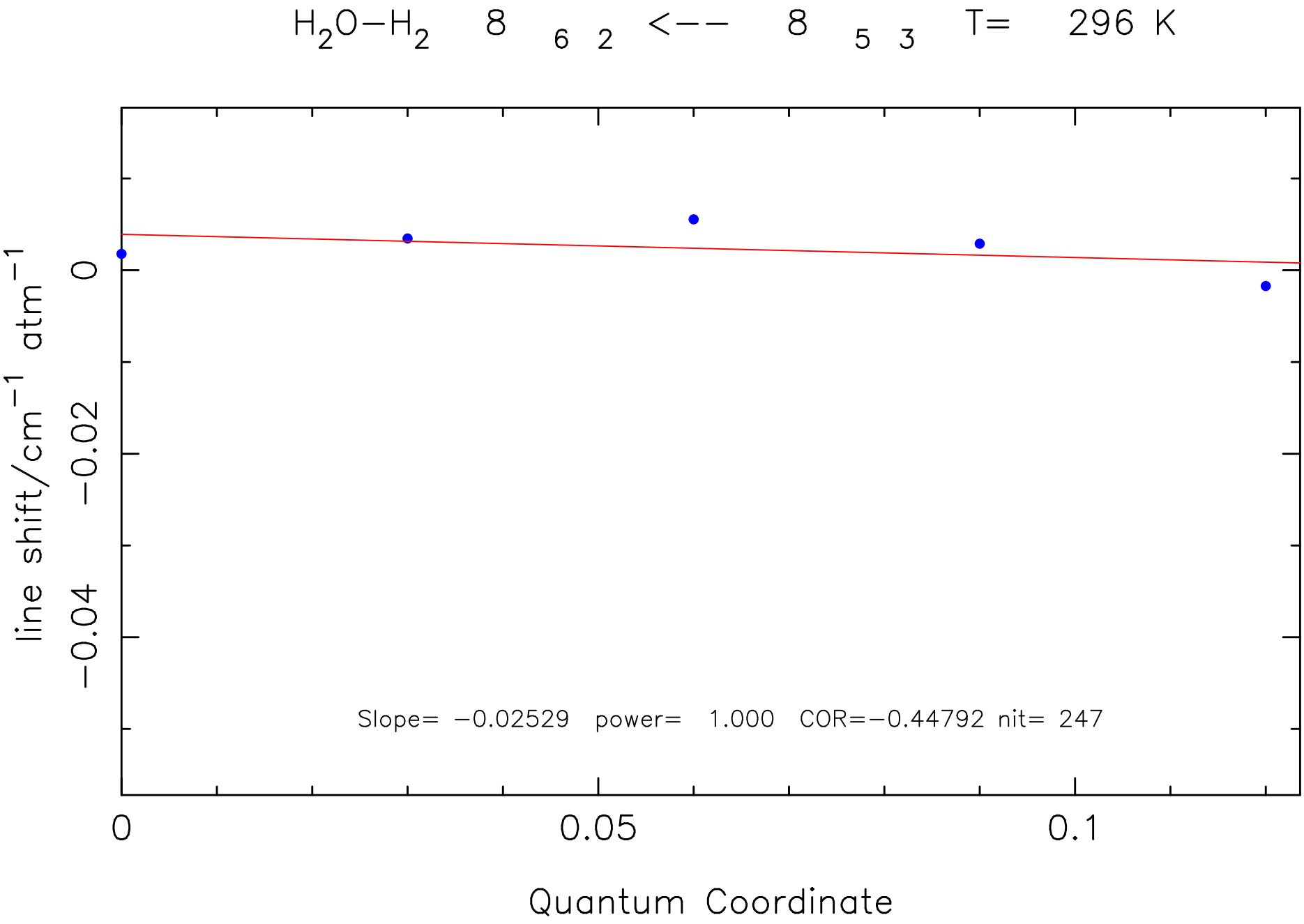
Quantum Coordinate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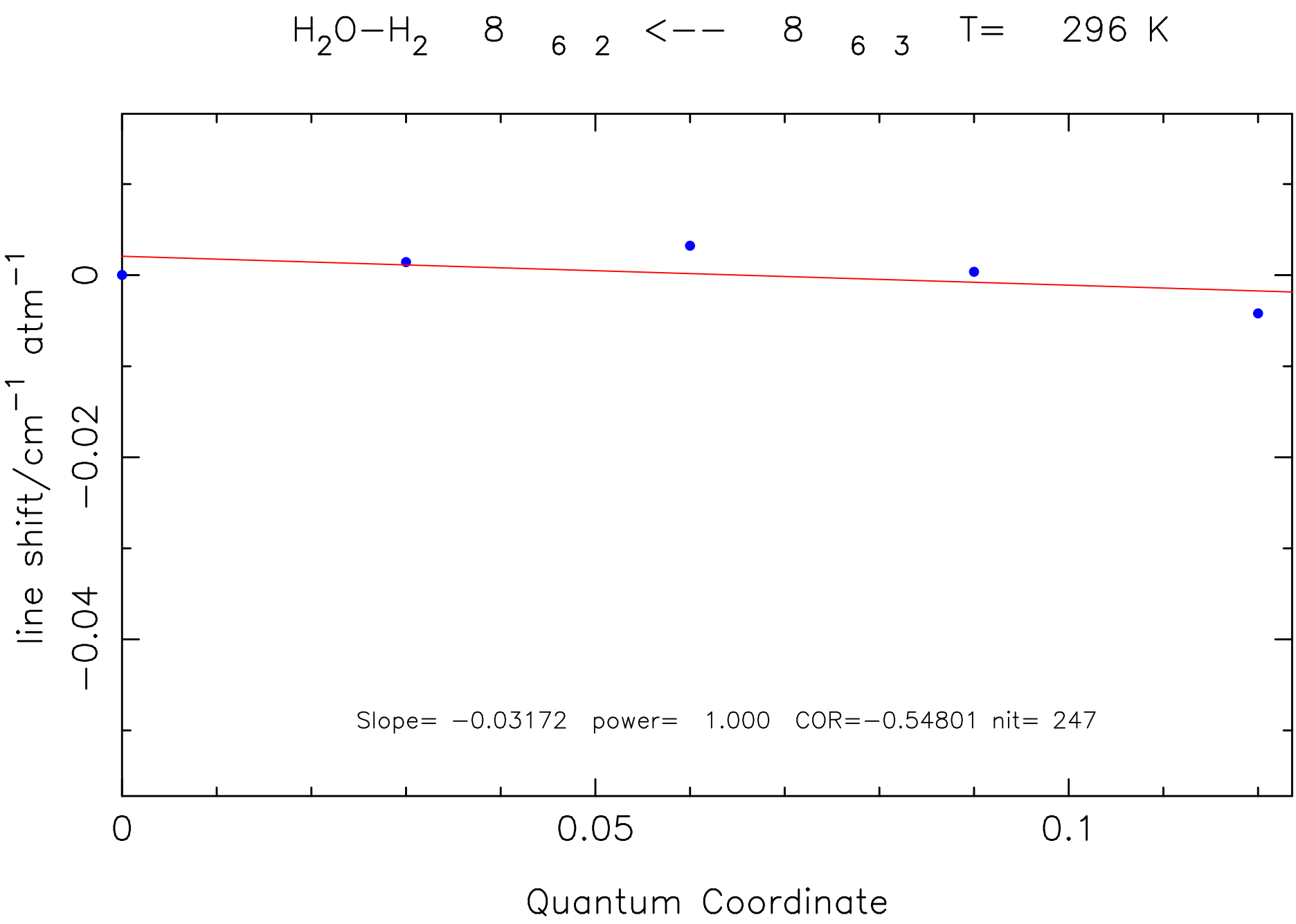
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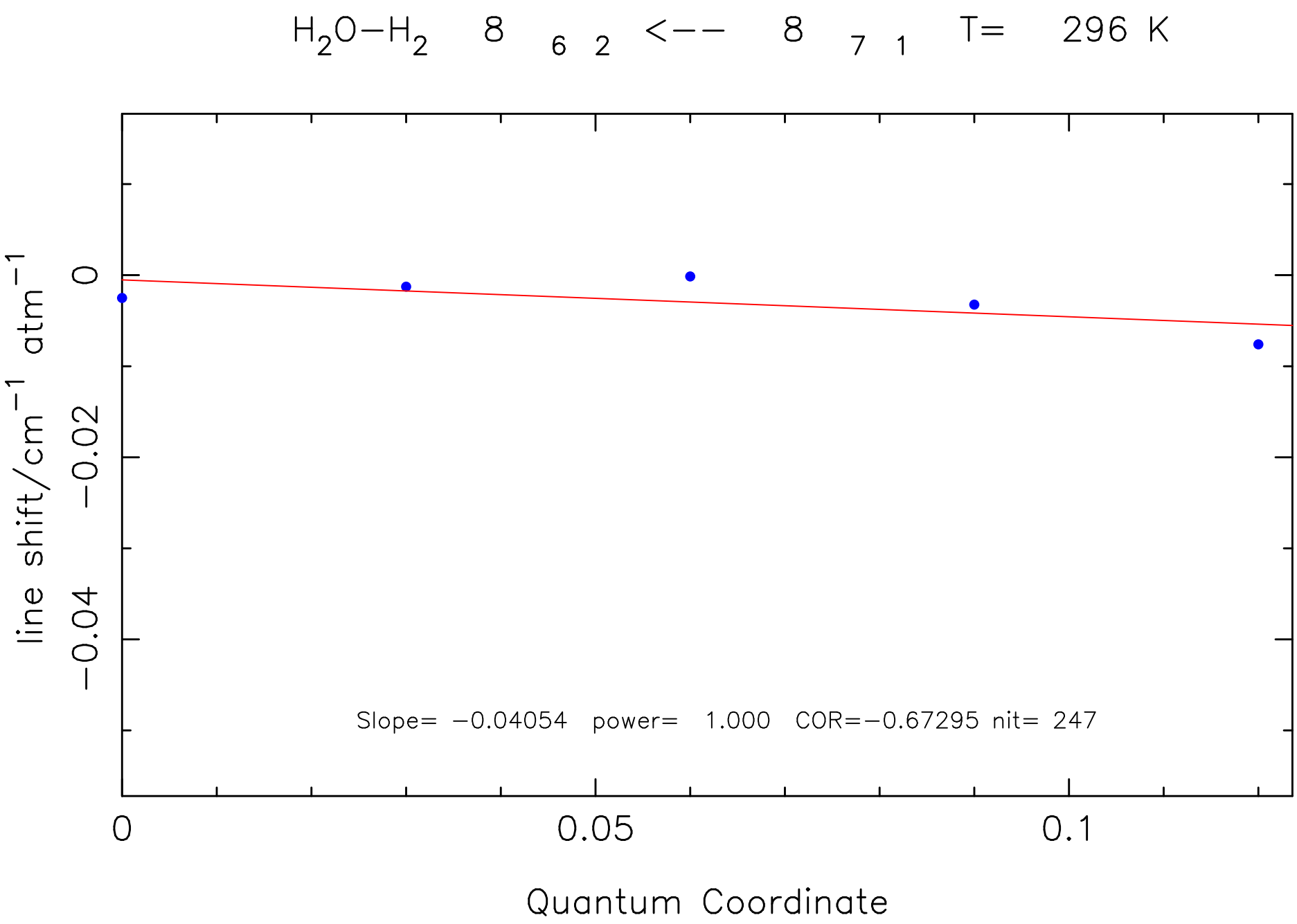
Quantum Coordinate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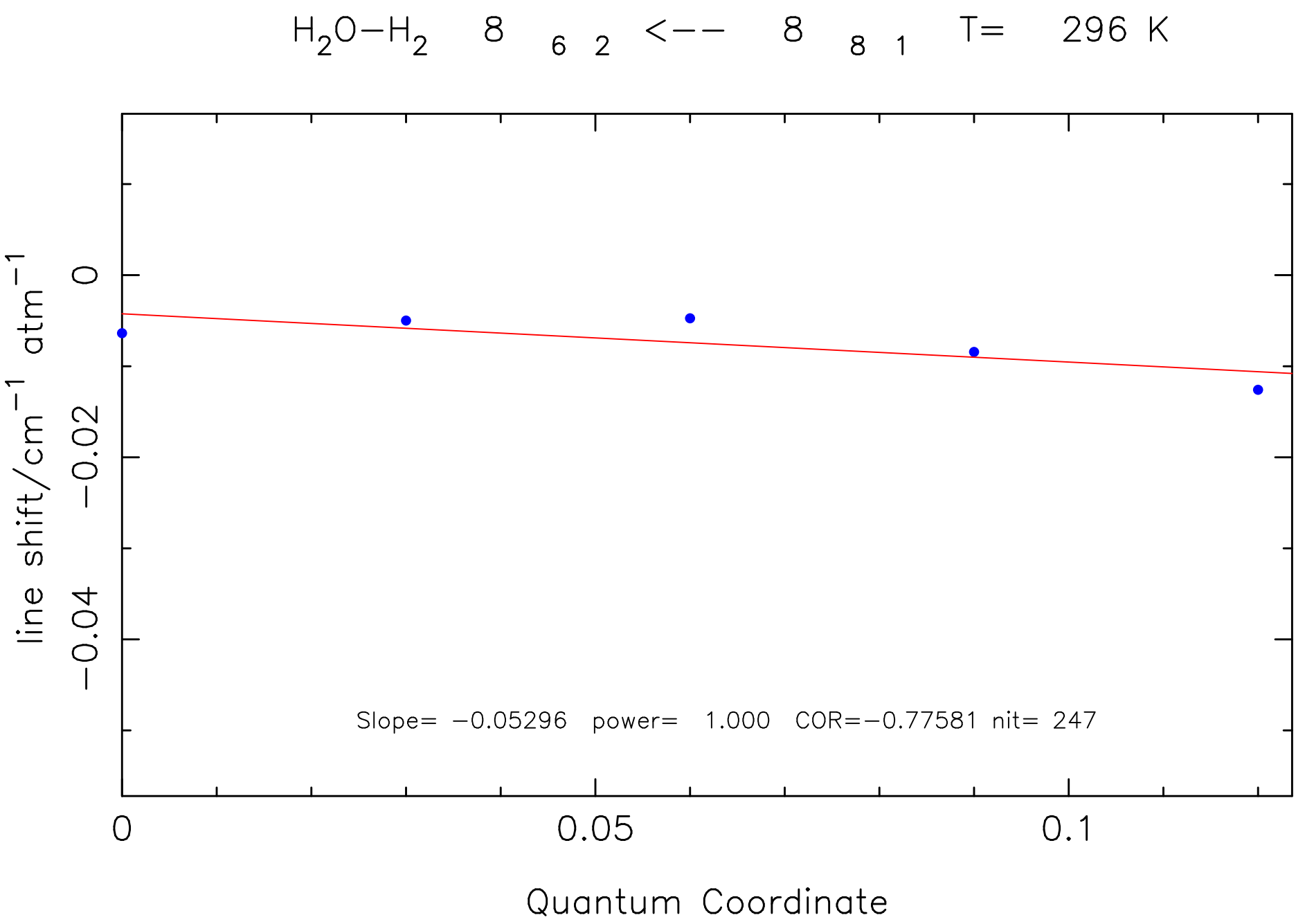
Quantum Coordinate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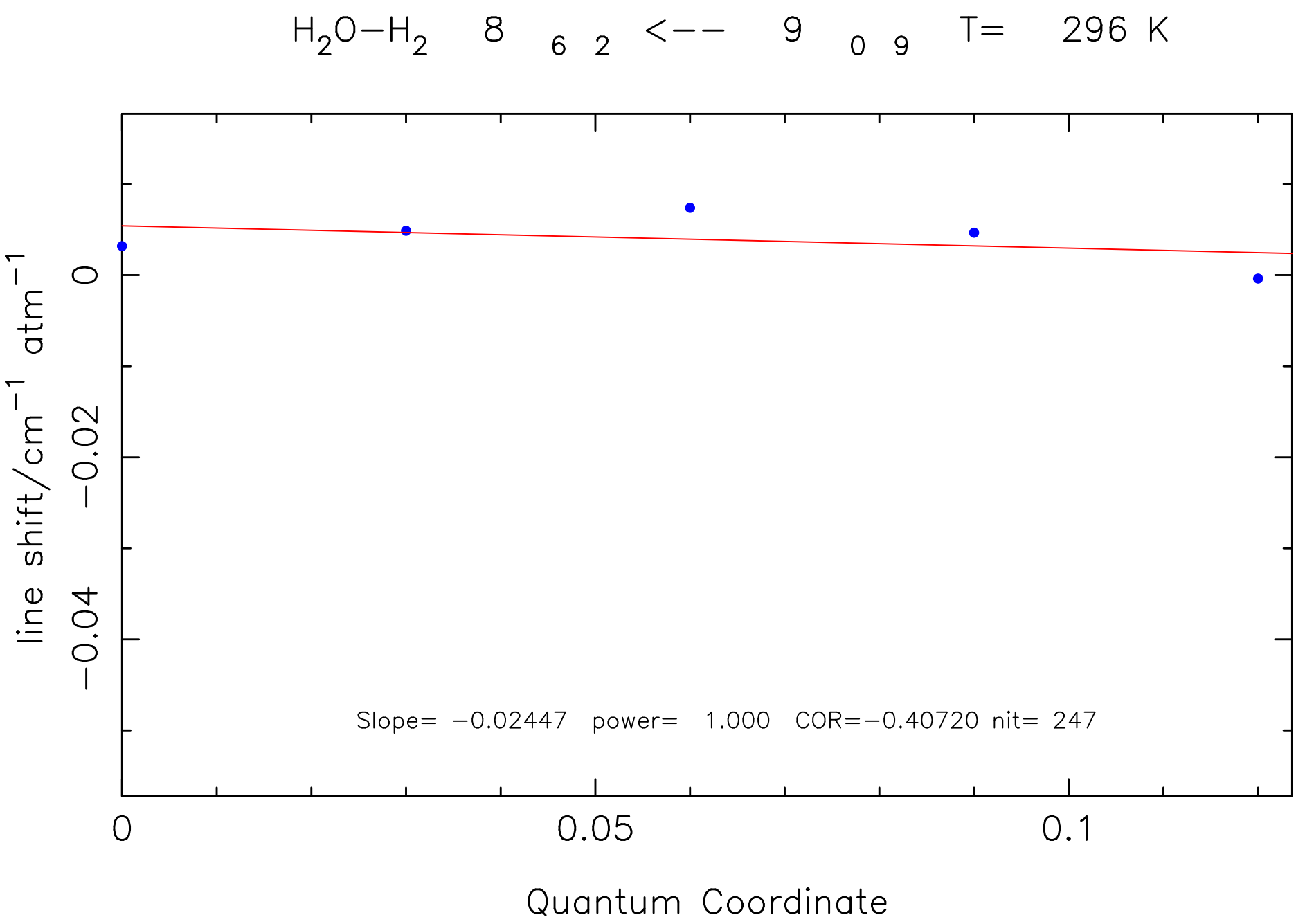
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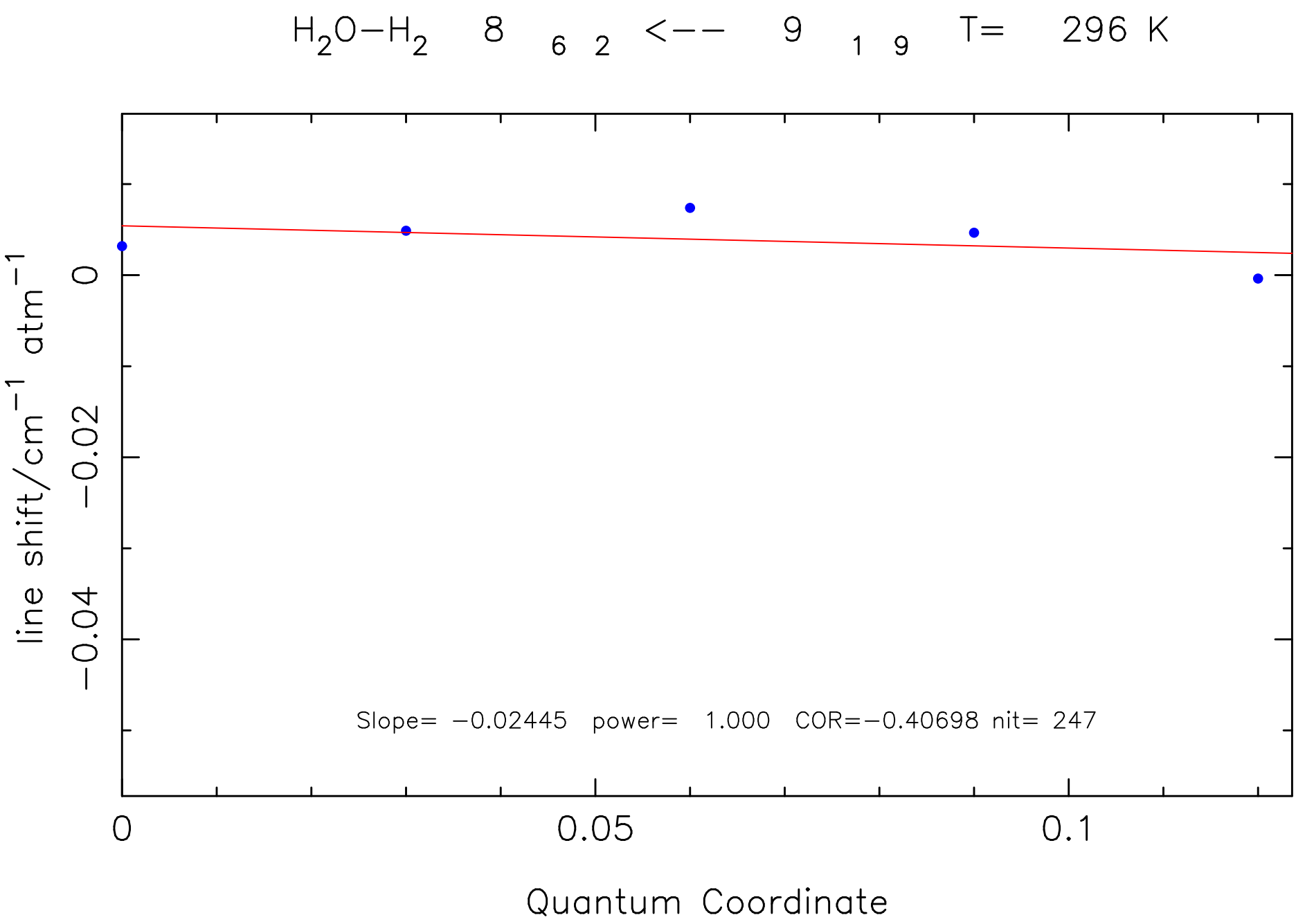
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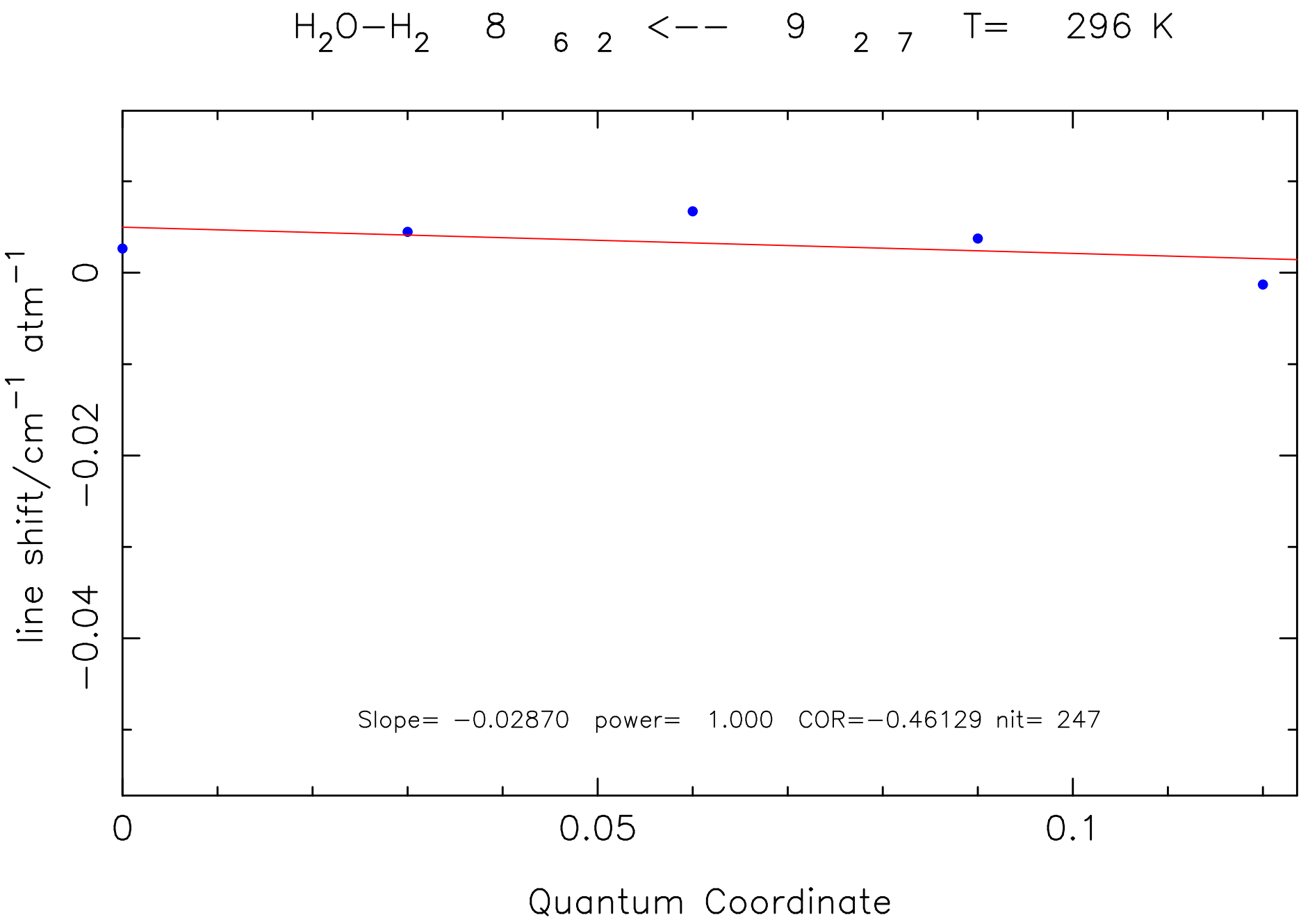
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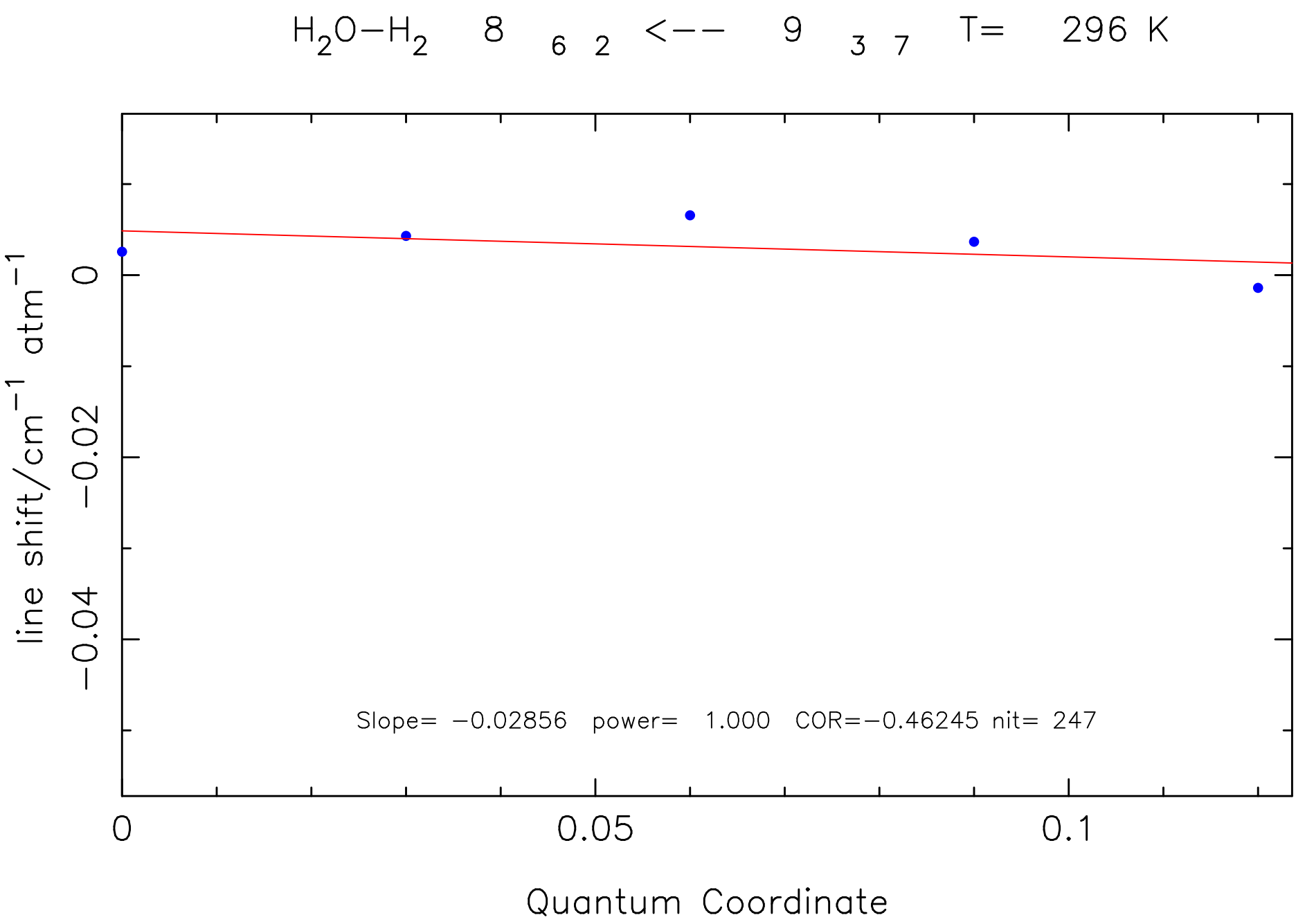
Quantum Coordinate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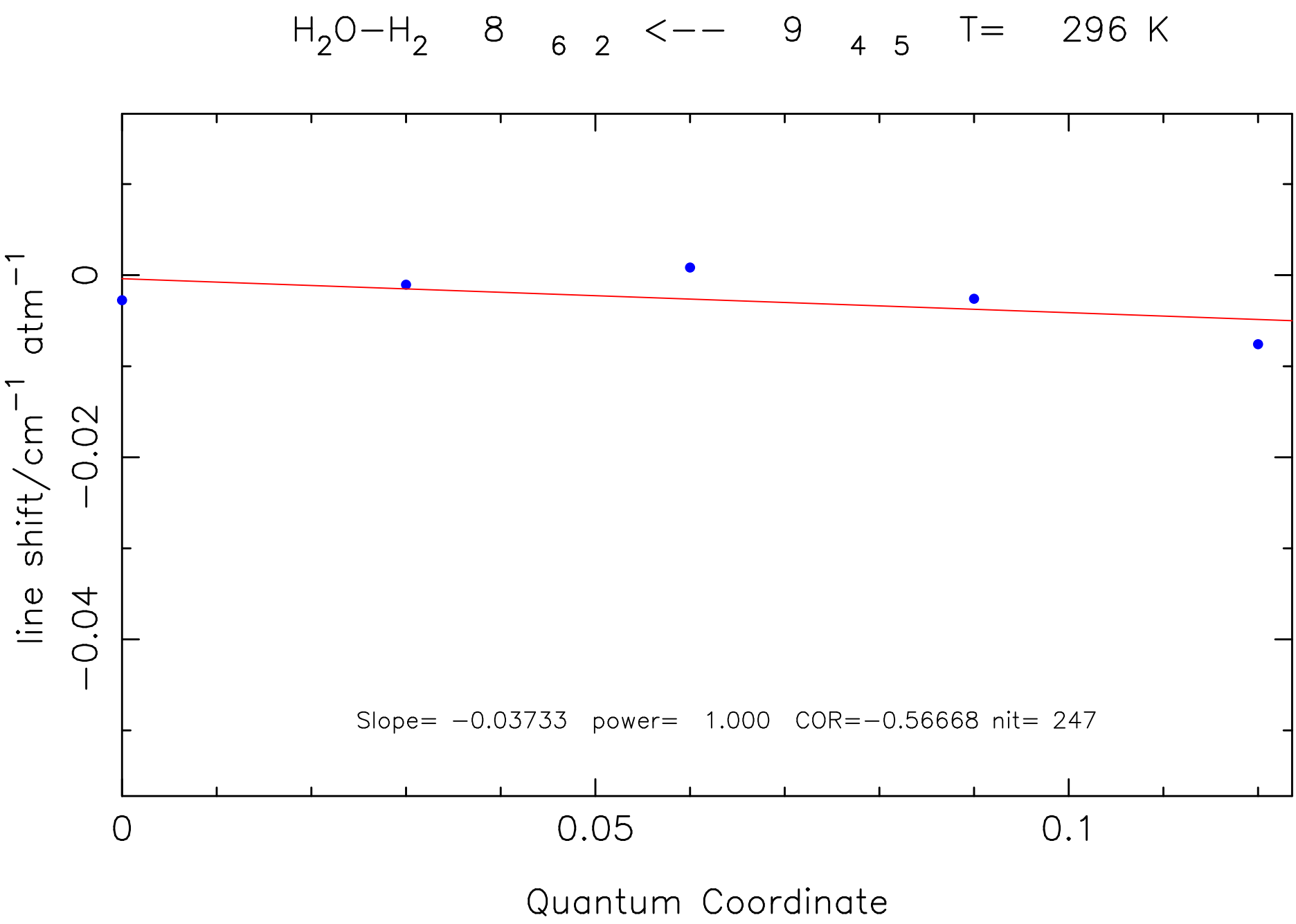
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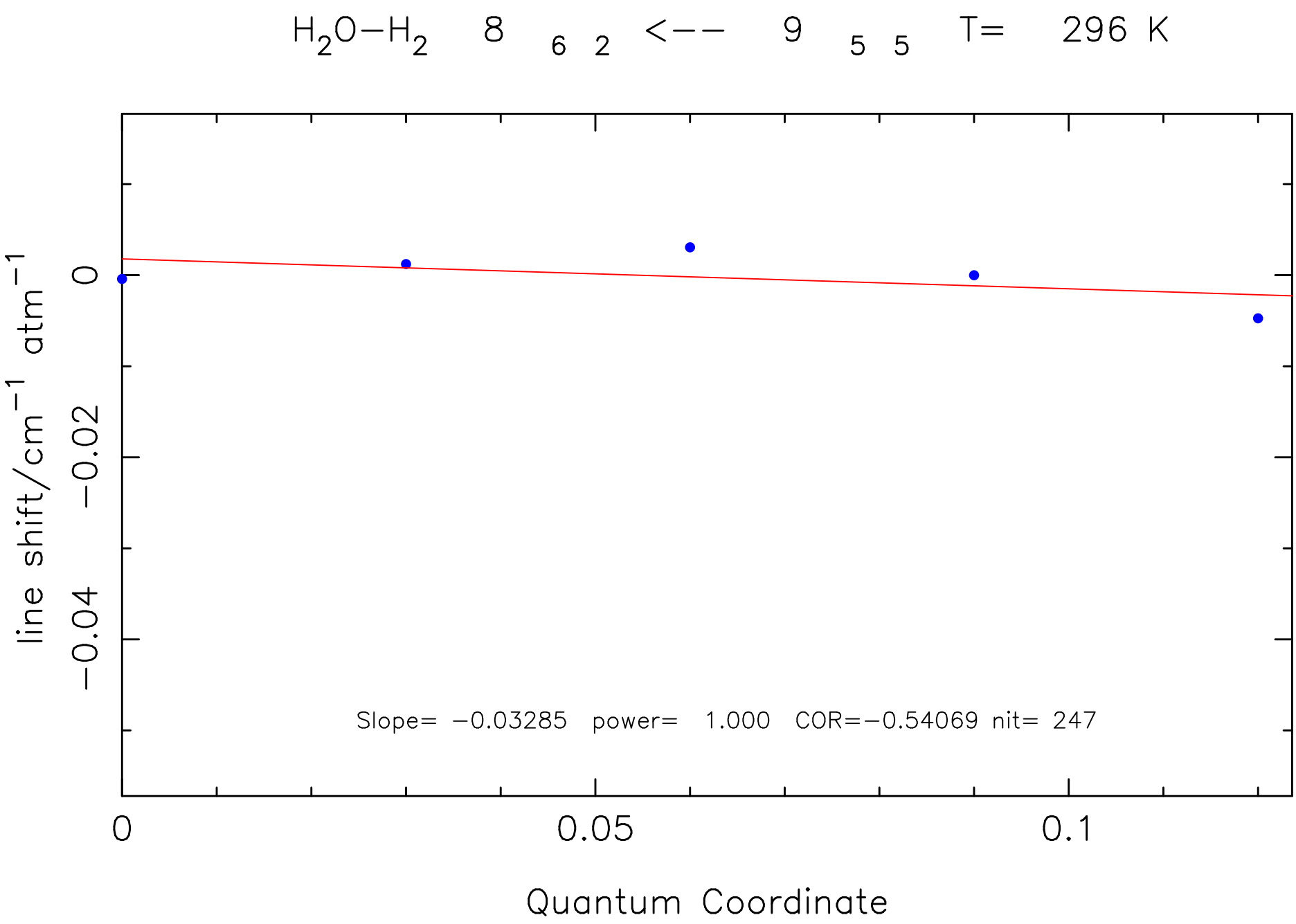
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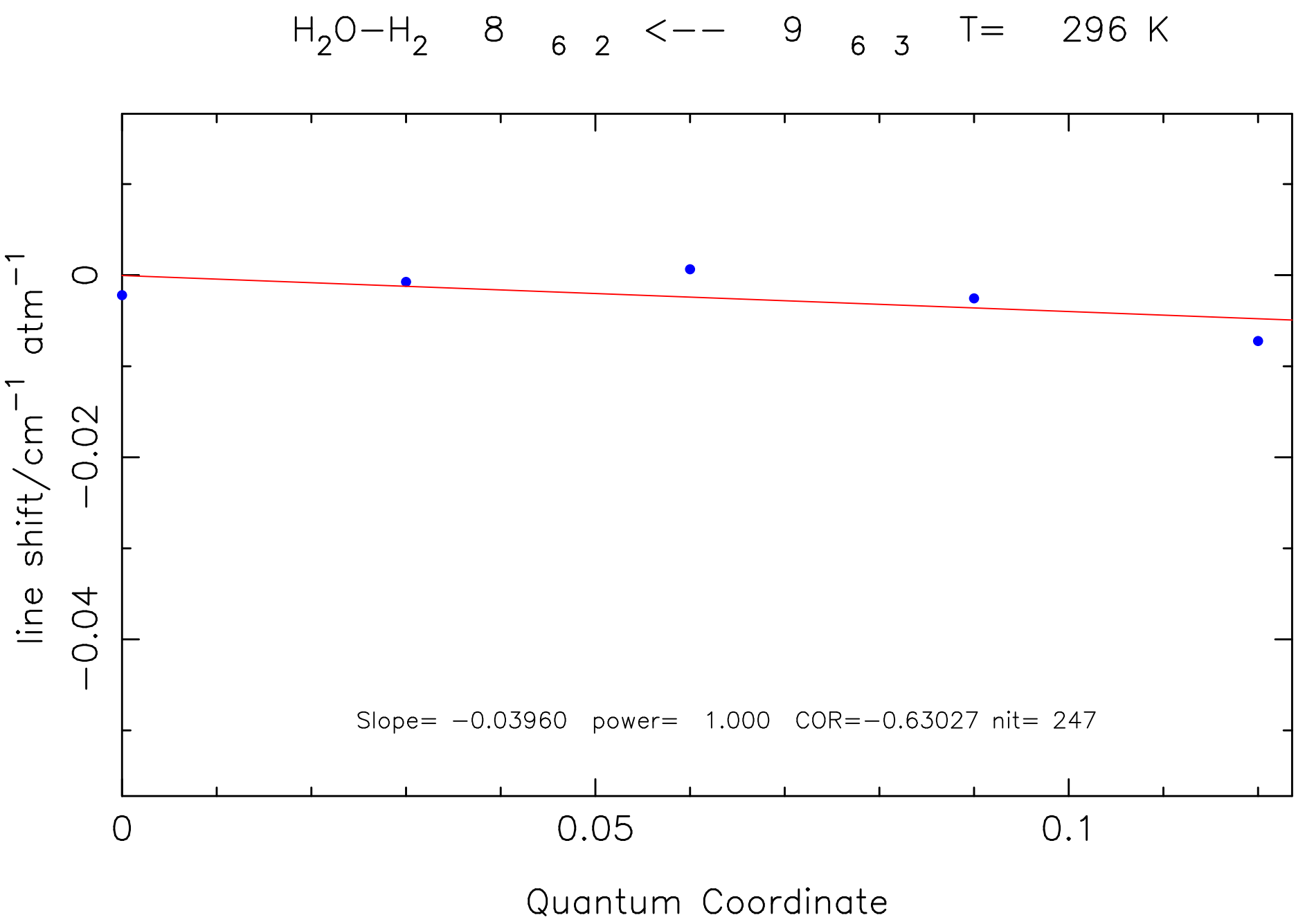
H2O−H2 8 6 2 <−− 9 6 3 T= 296 K
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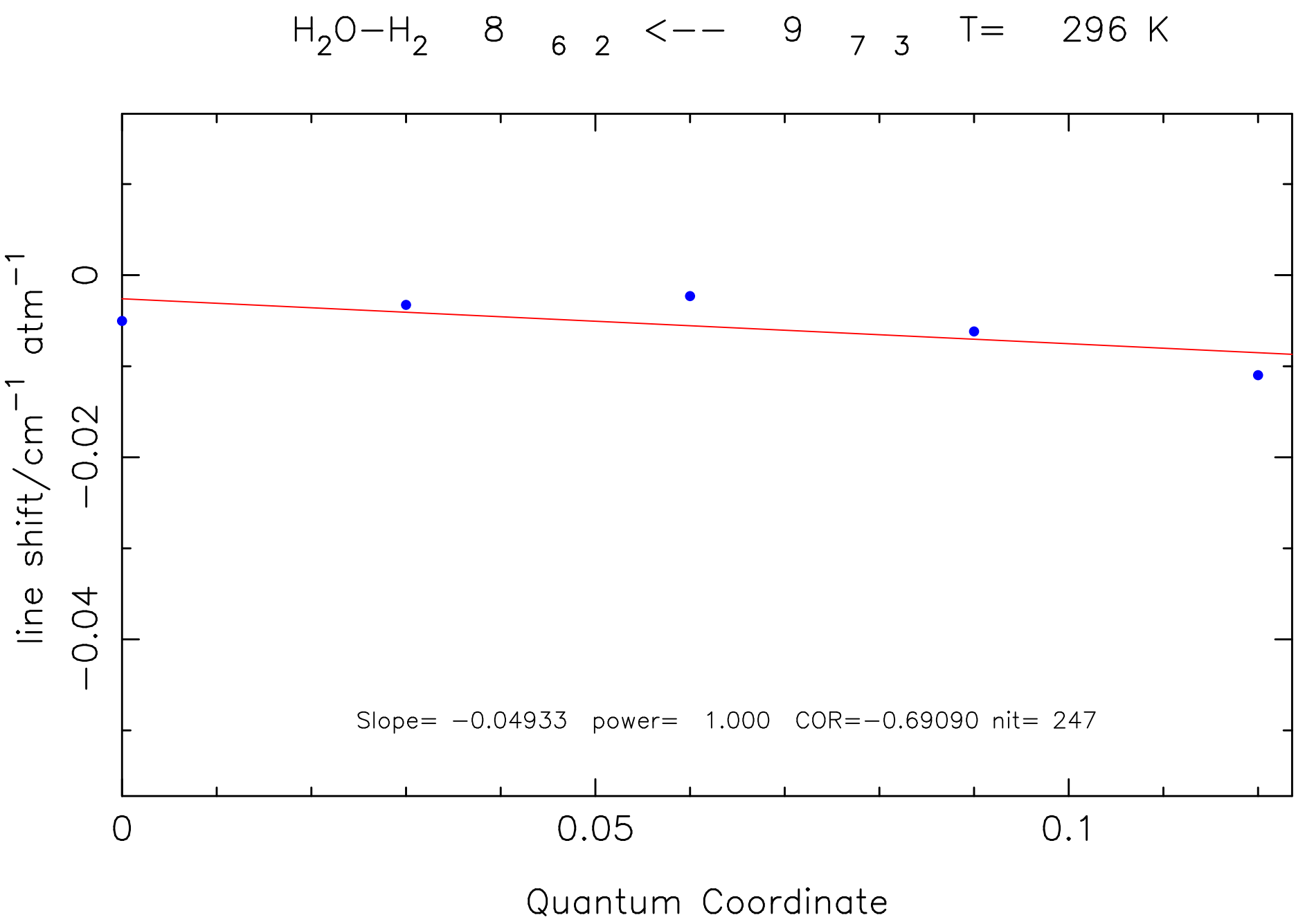
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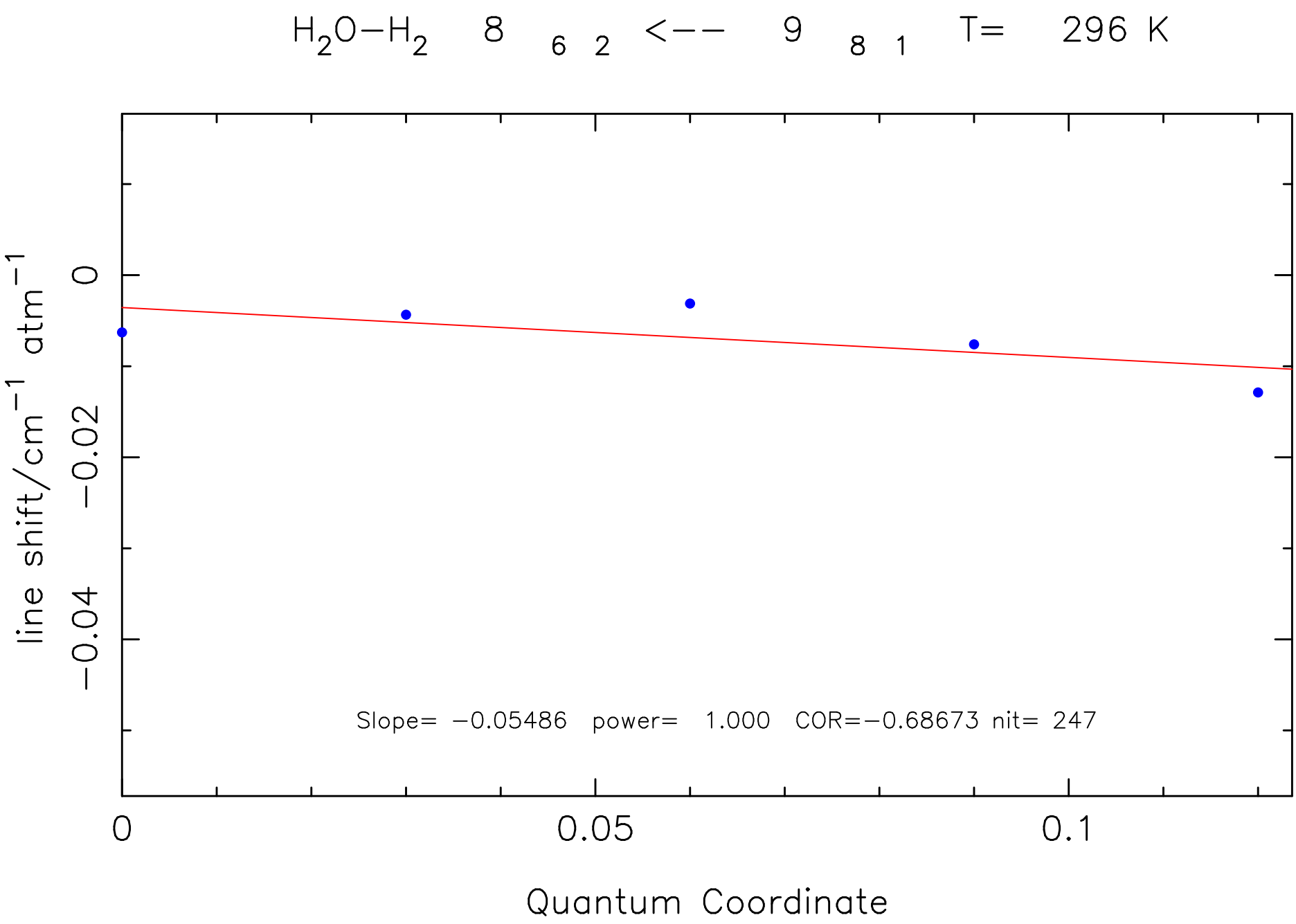
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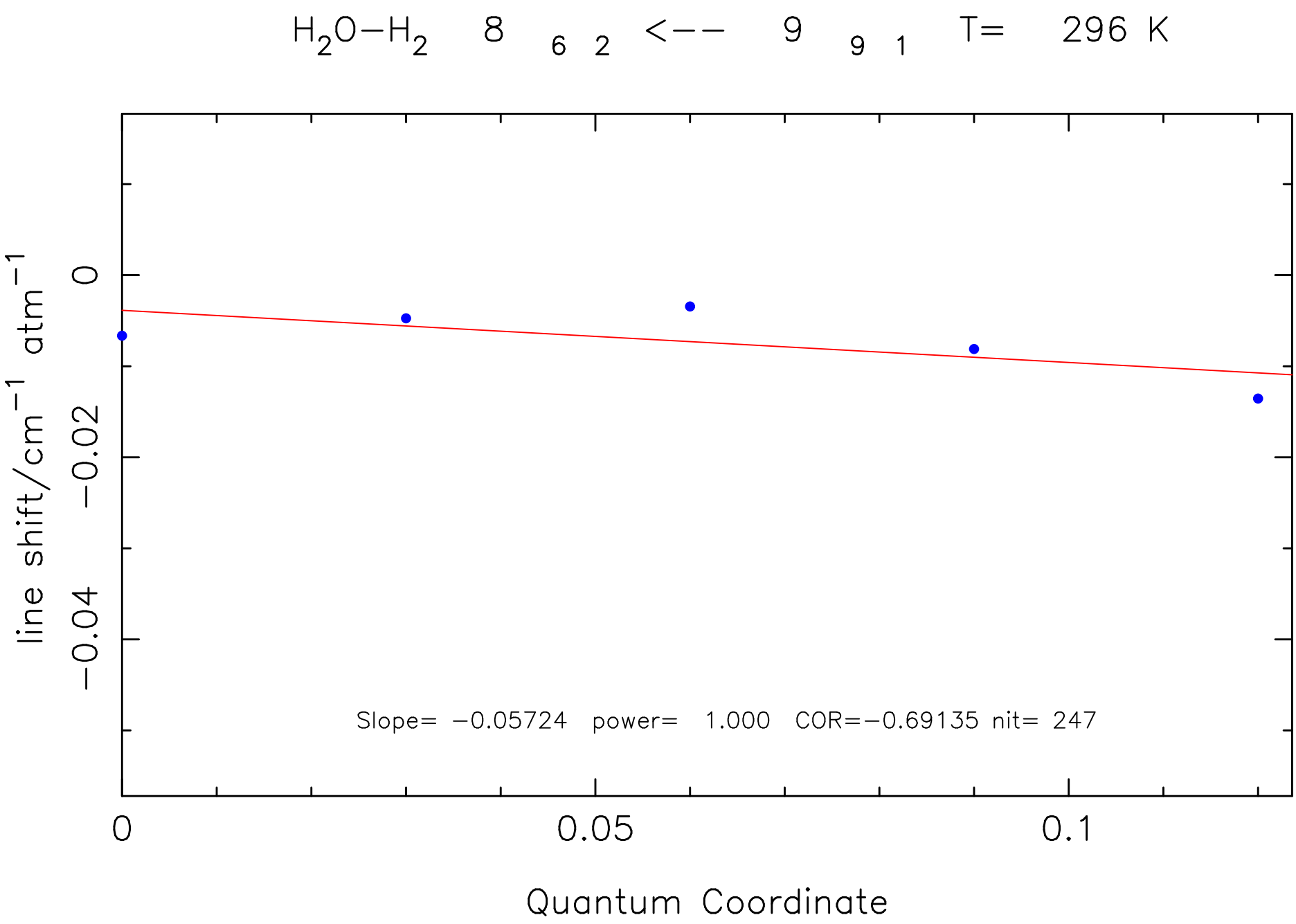
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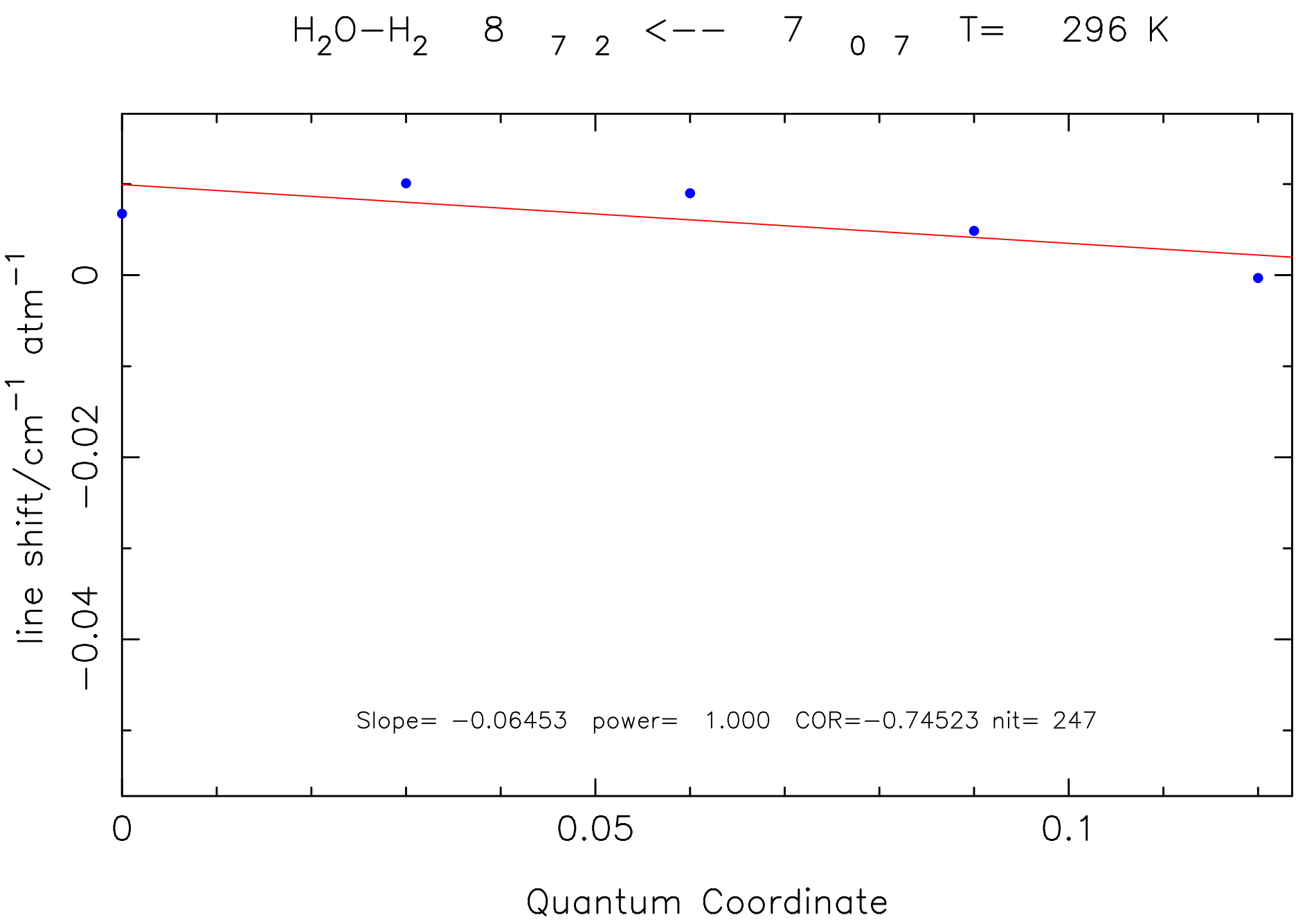
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line shift/cm−1 atm−1
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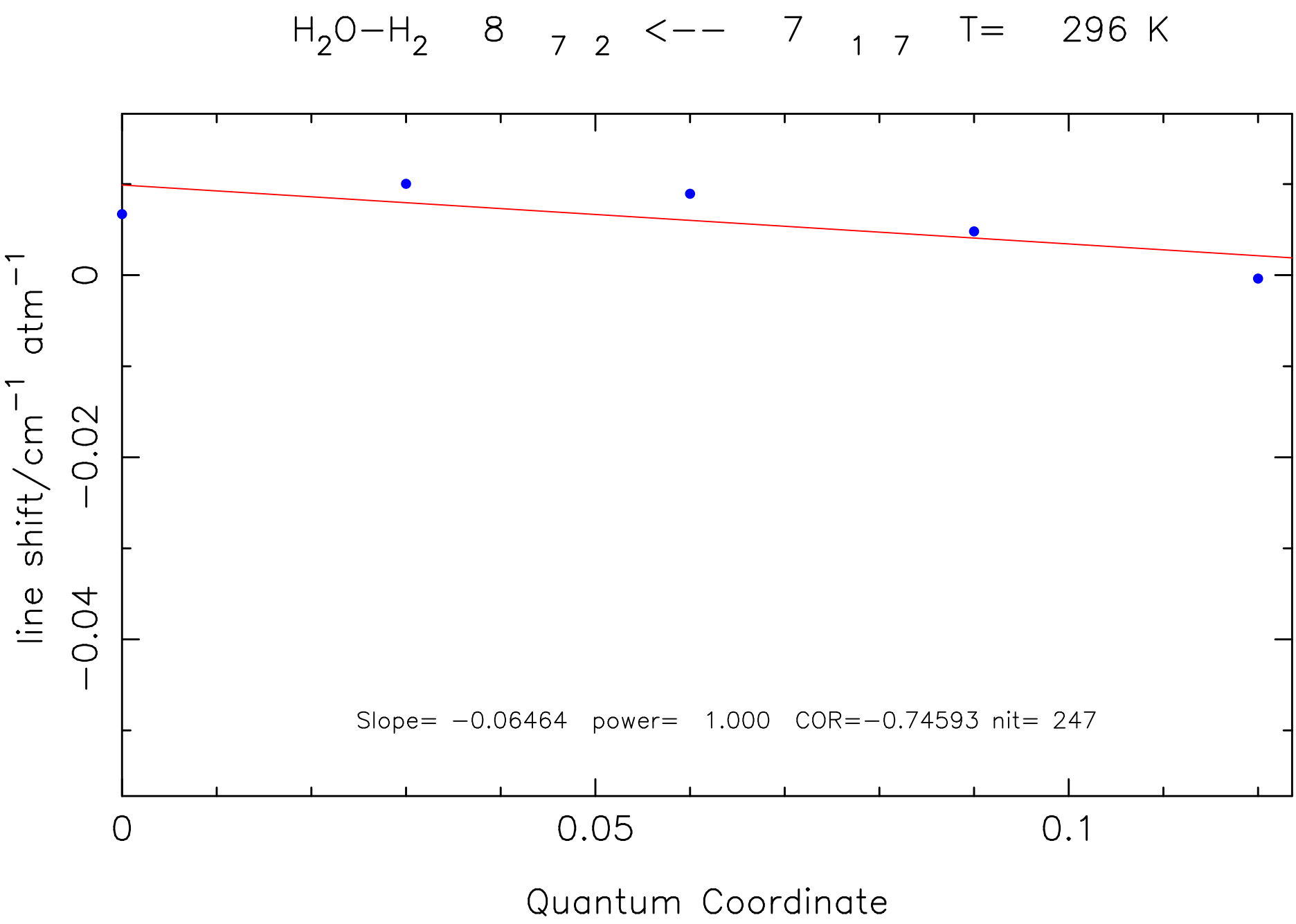
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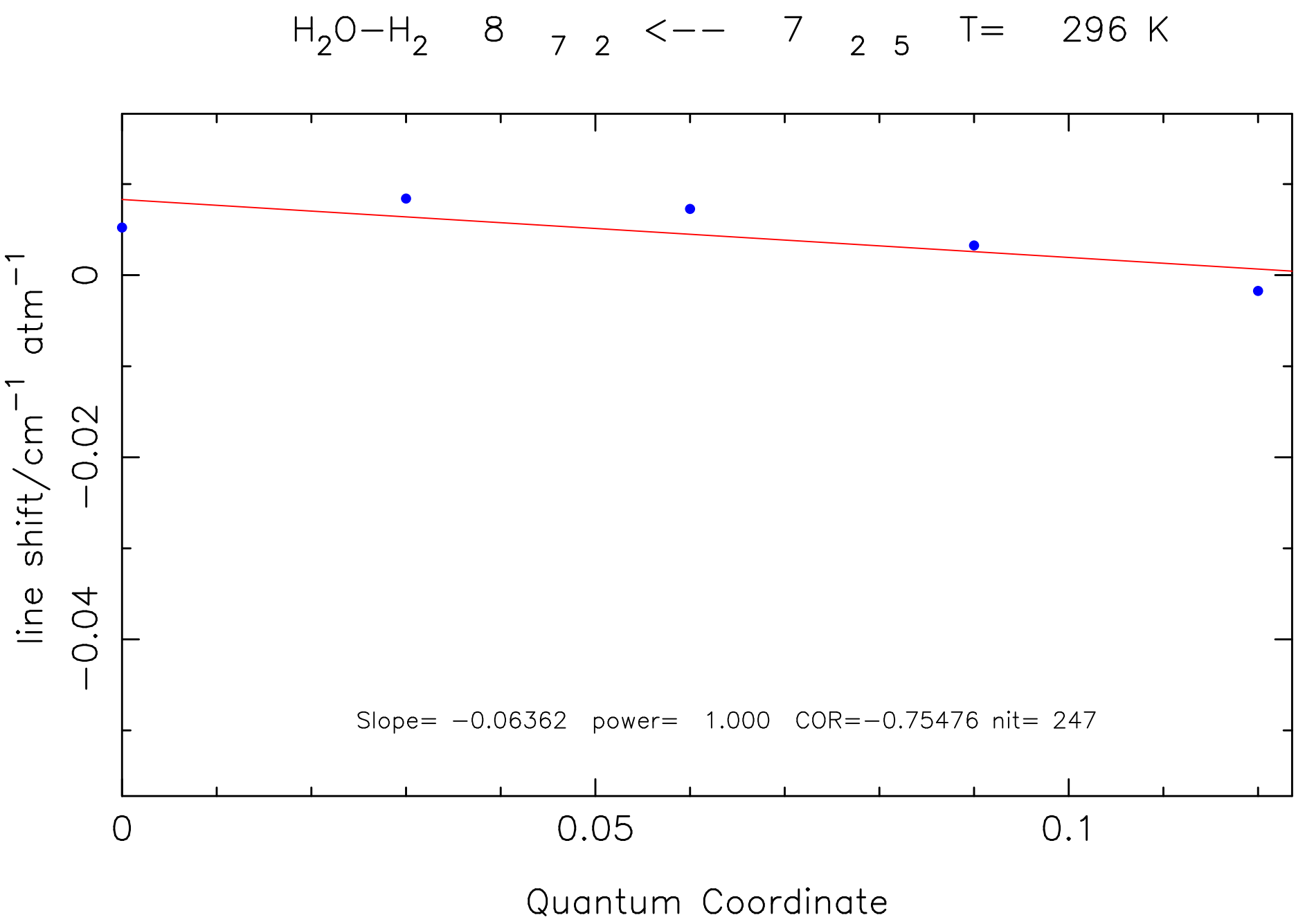
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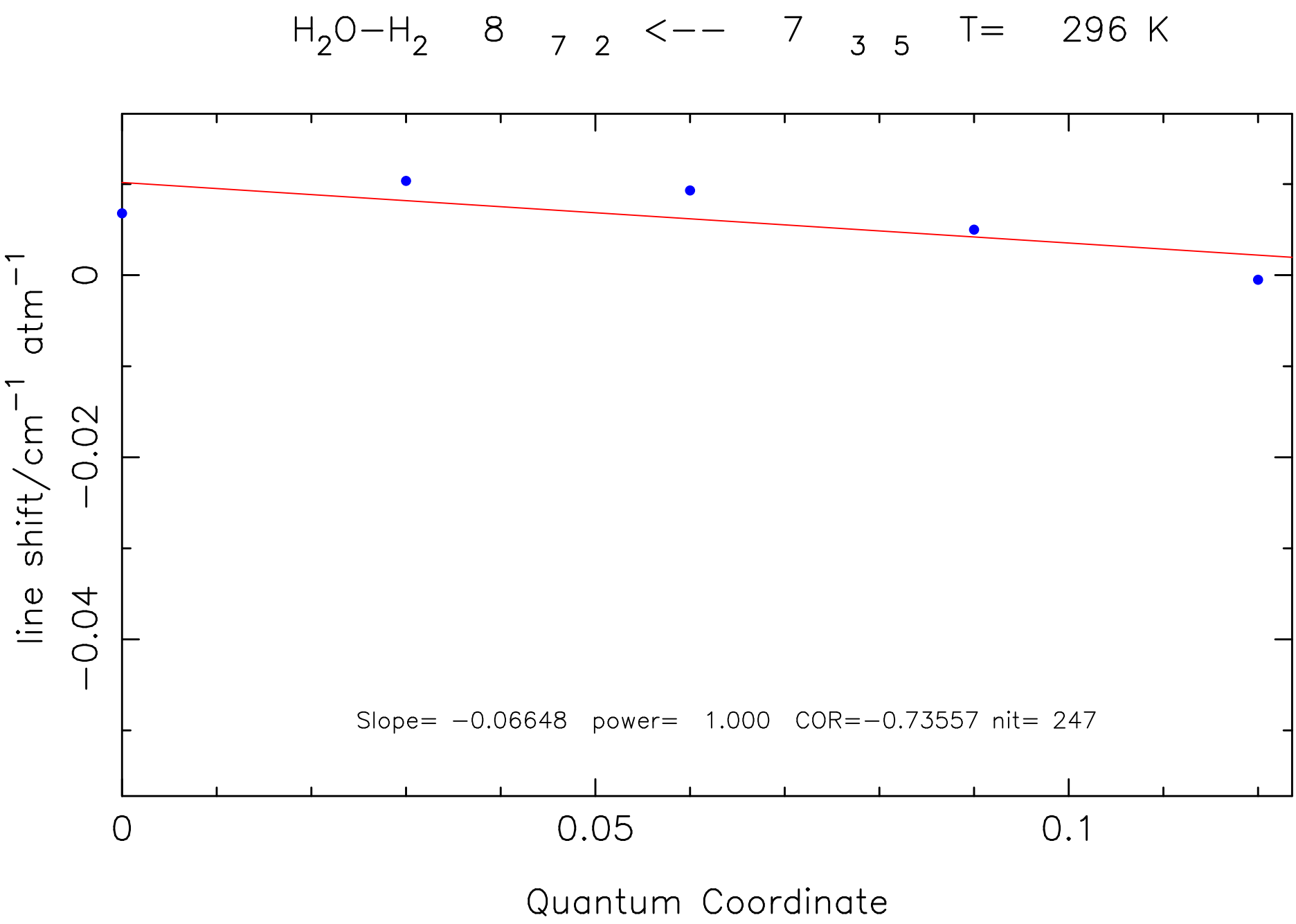
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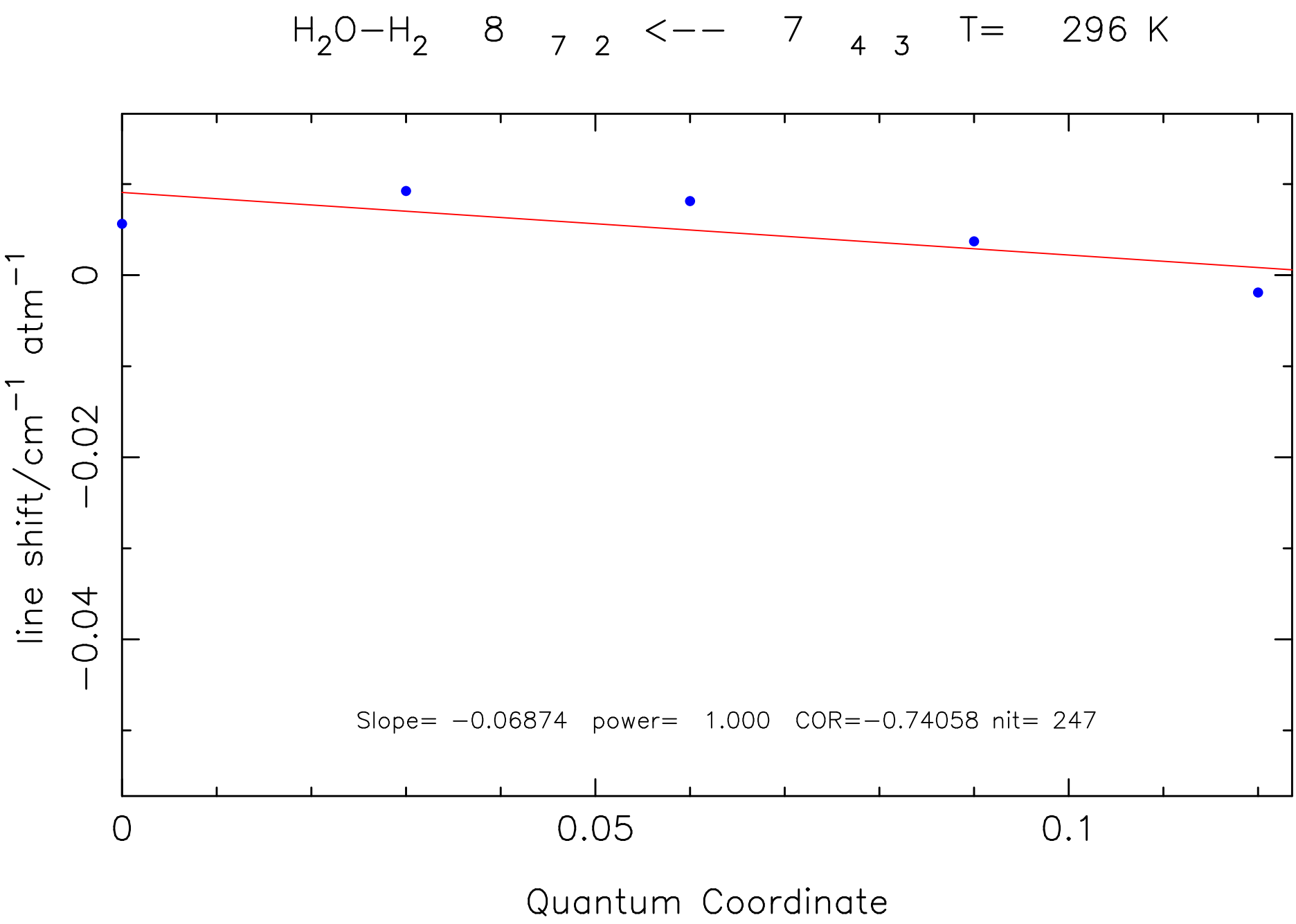
Quantum Coordinate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line shift/cm−1 atm−1
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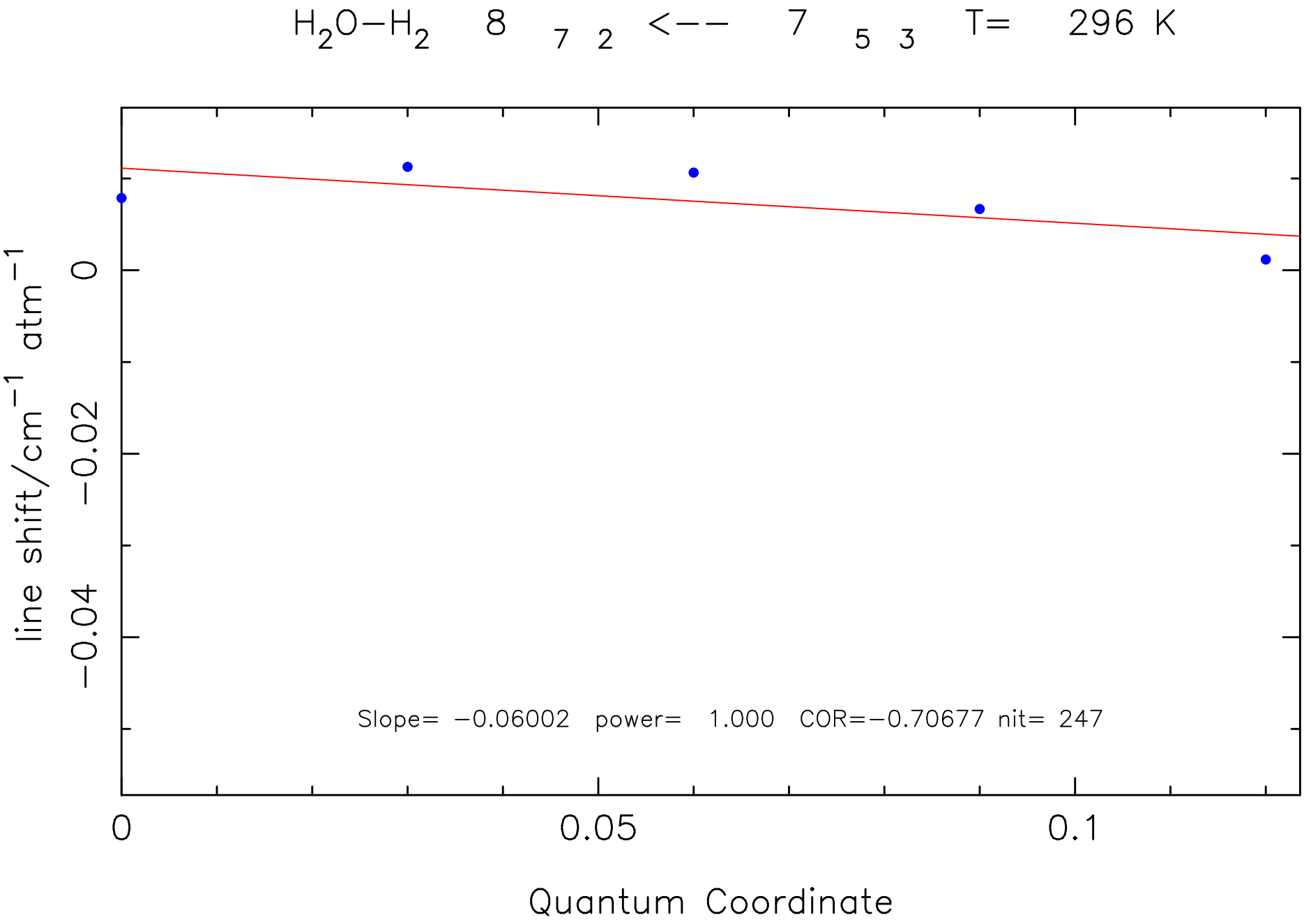
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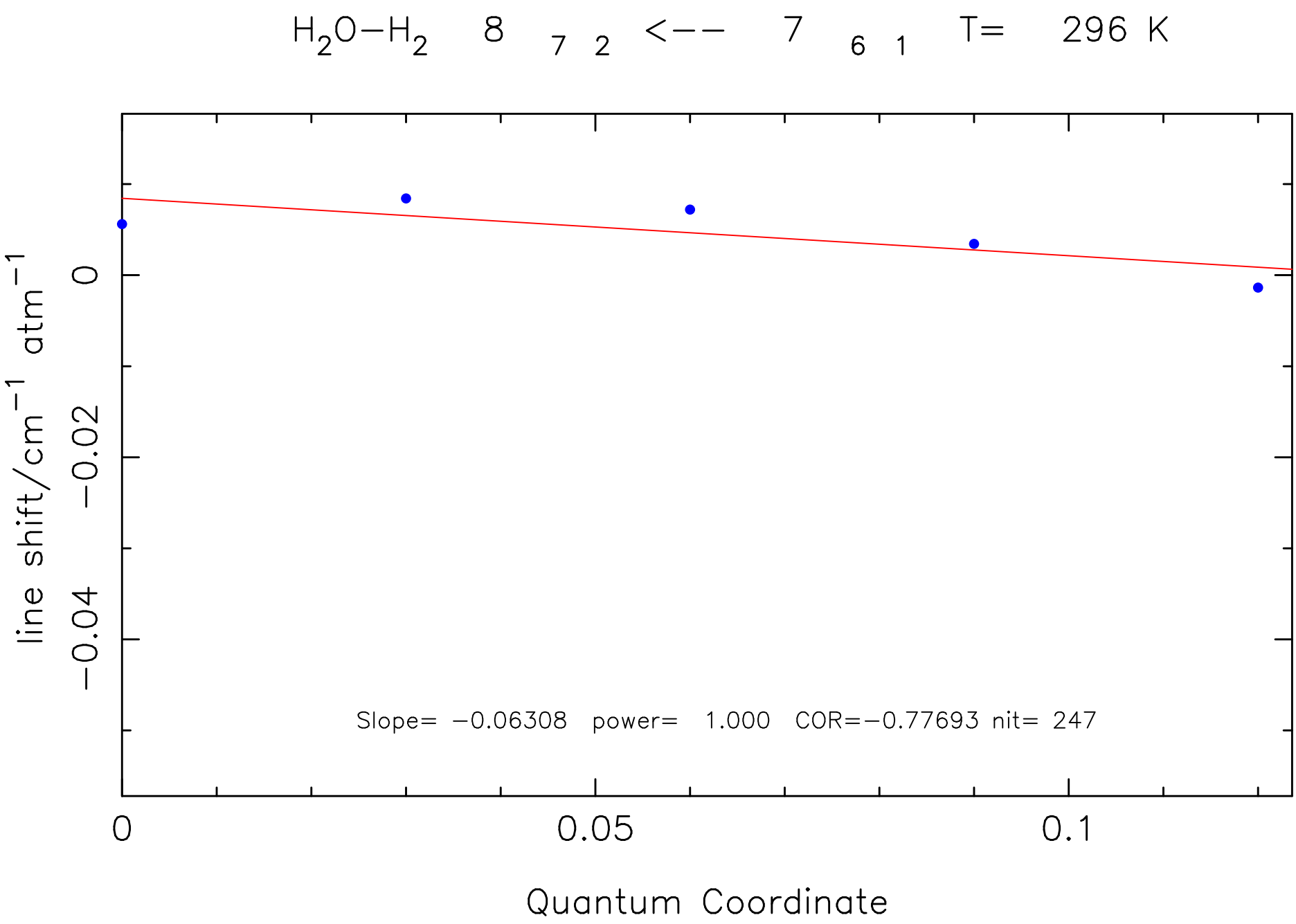
Quantum Coordinate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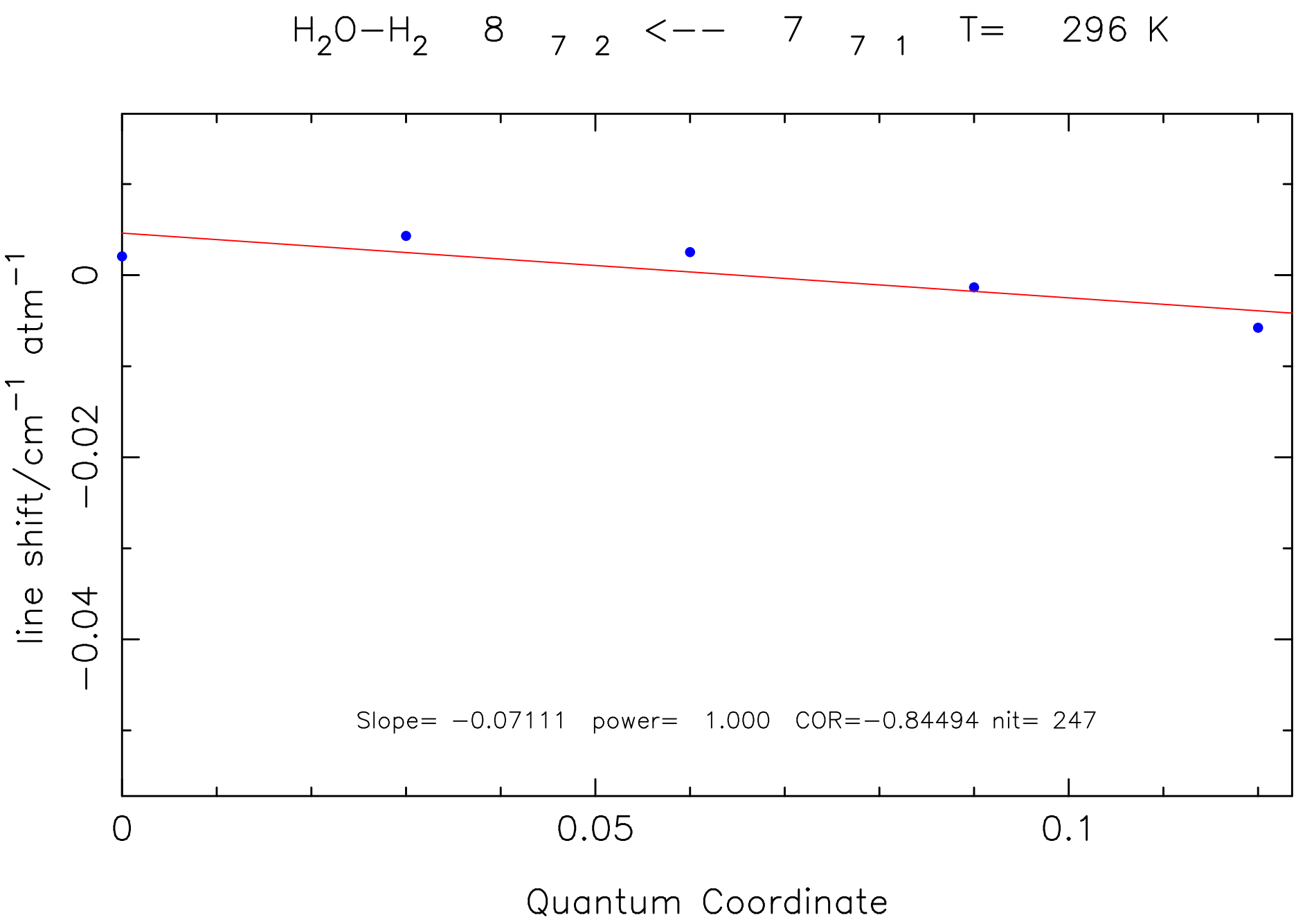
Quantum Coordinate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line shift/cm−1 atm−1
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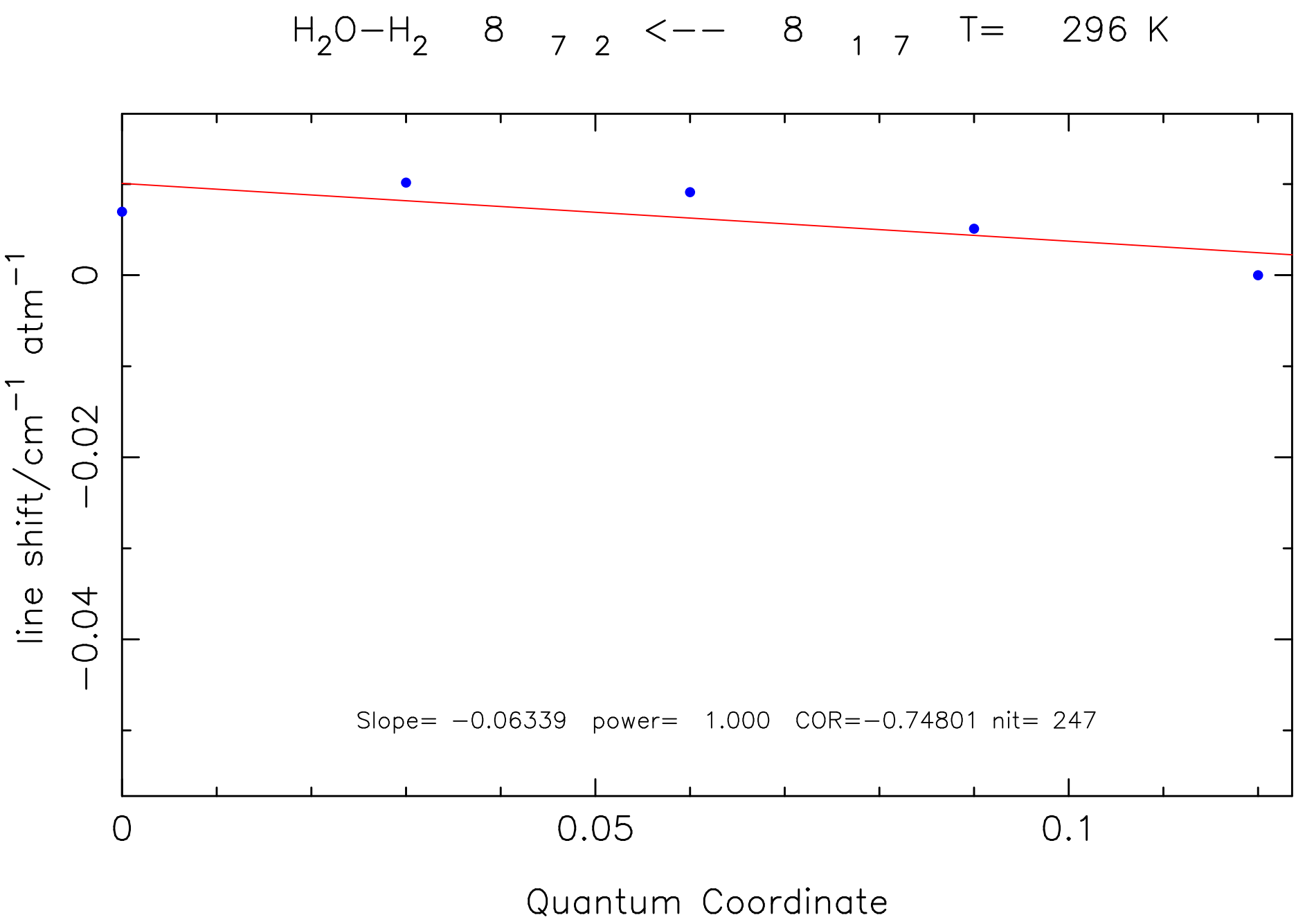
Quantum Coordinate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line shift/cm−1 atm−1
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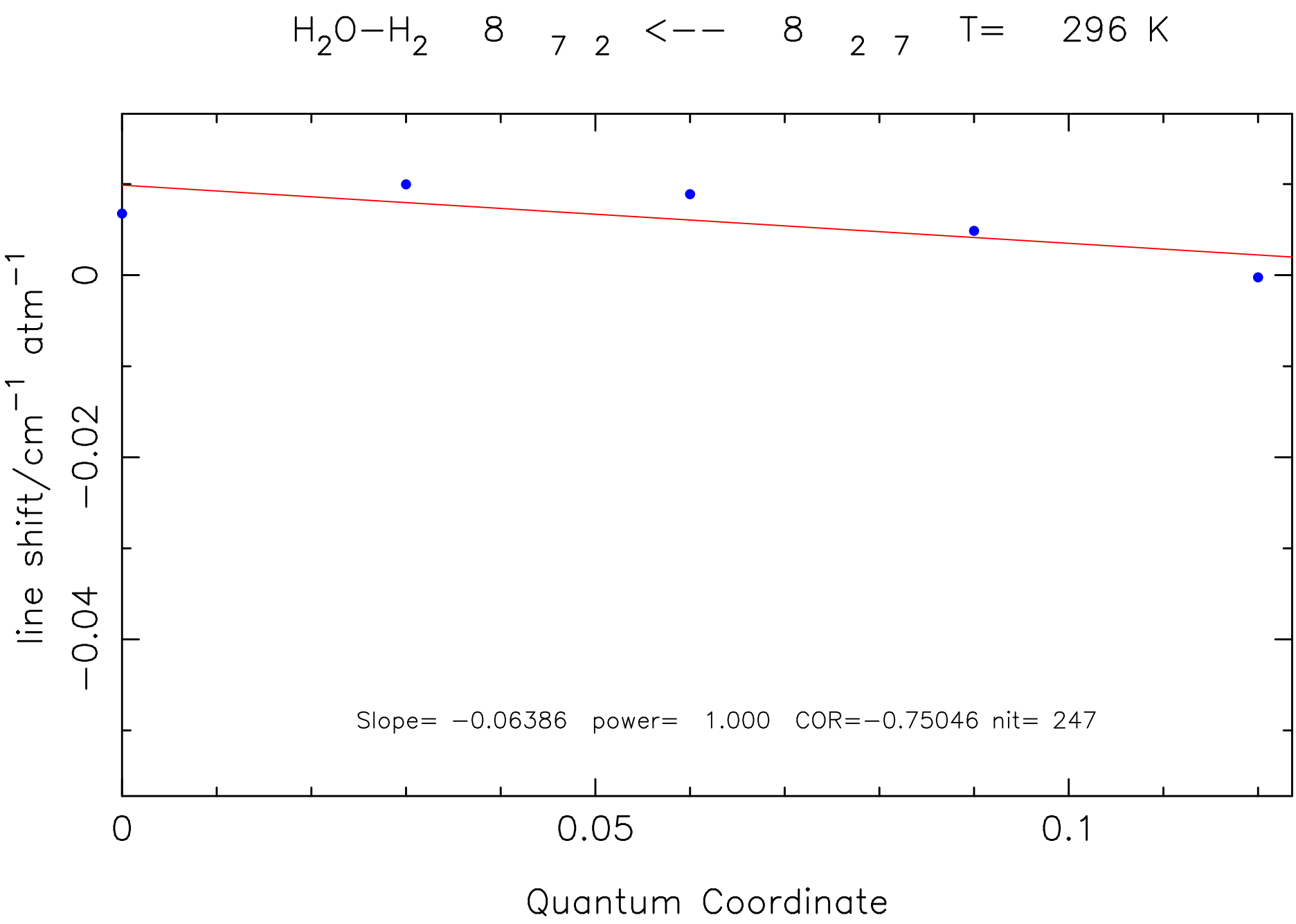
Quantum Coordinate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line shift/cm−1 atm−1
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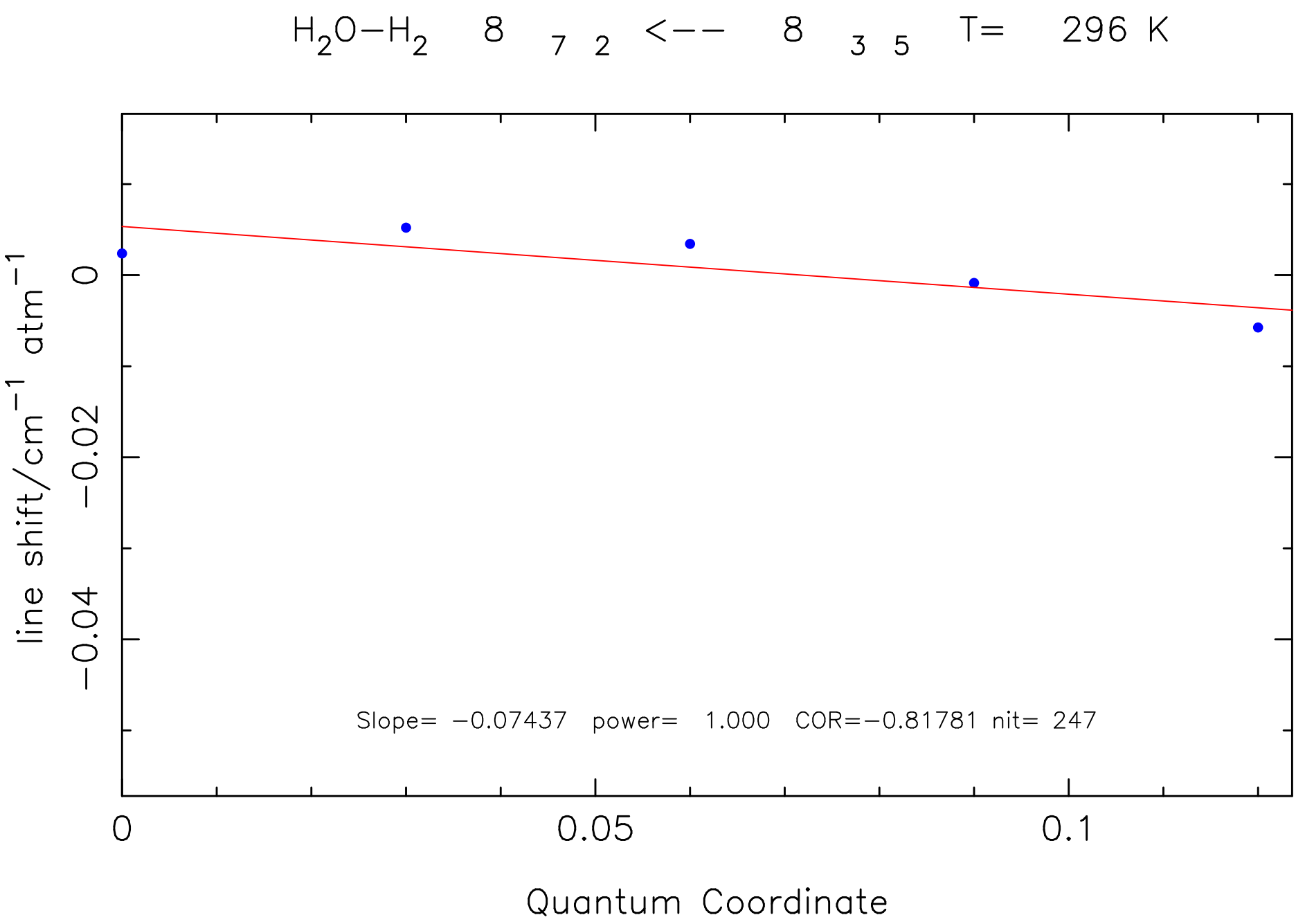
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line shift/cm−1 atm−1
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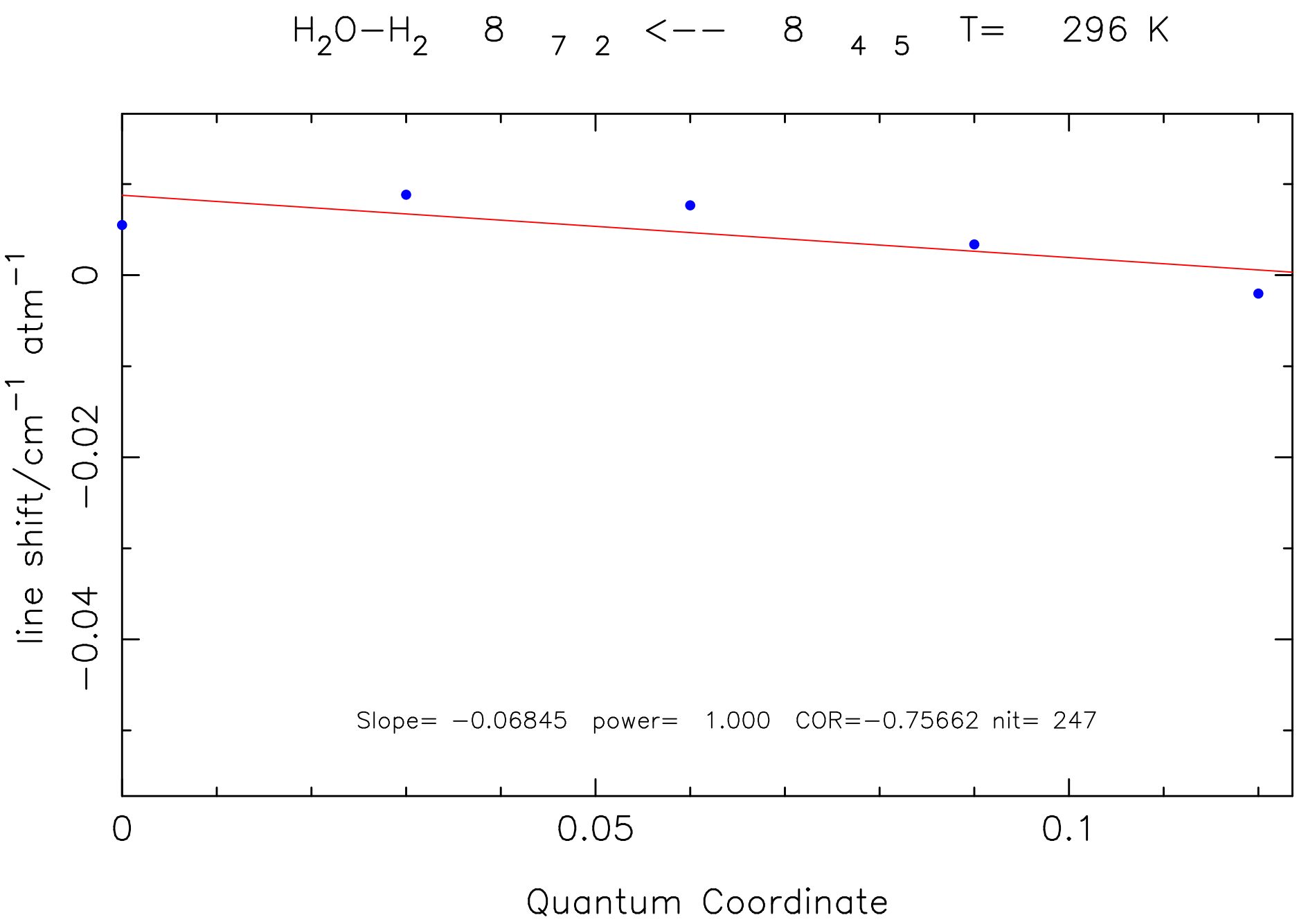
H2O−H2 8 7 2 <−− 8 4 5 T= 296 K
line shift/cm−1 atm−1
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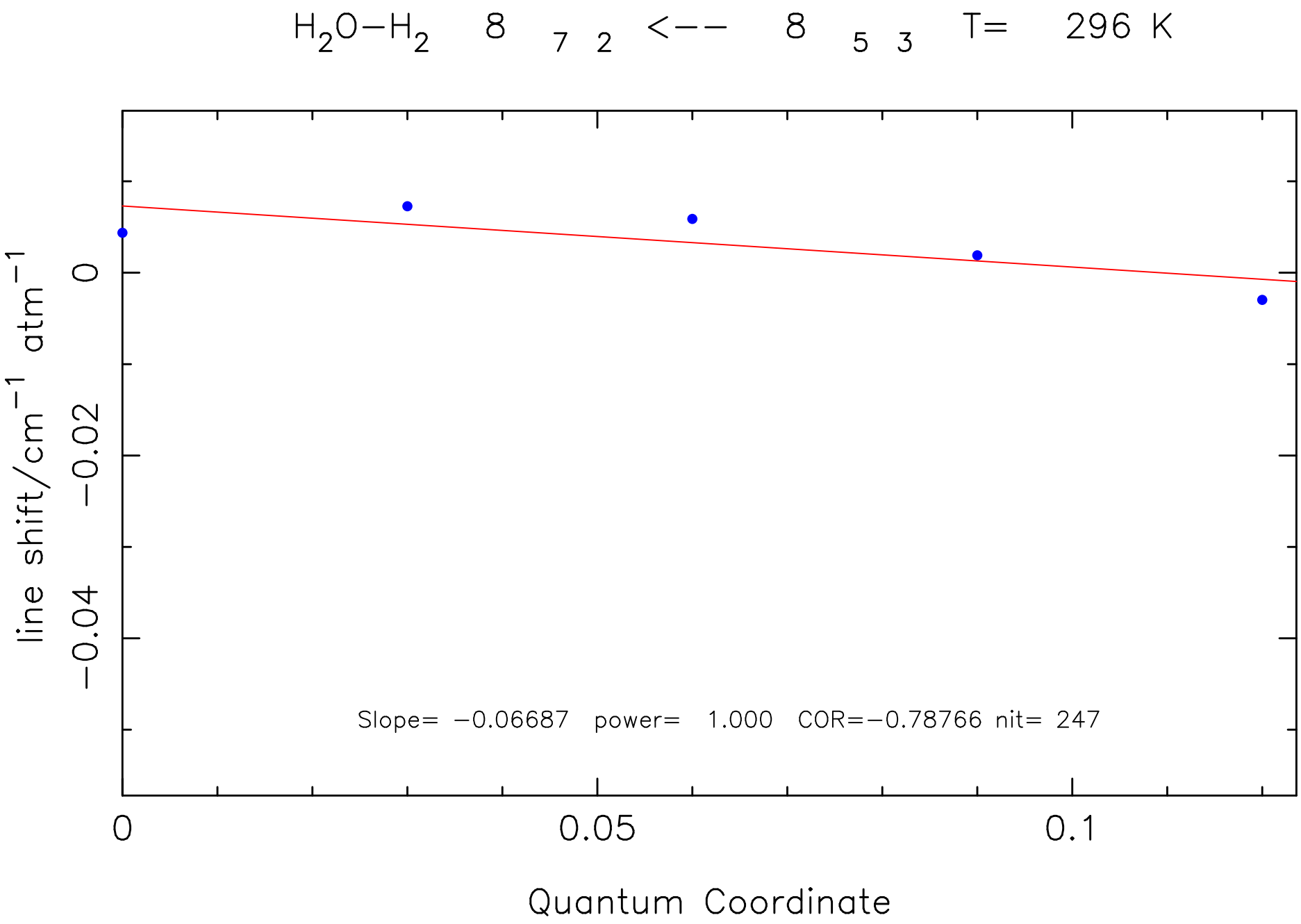
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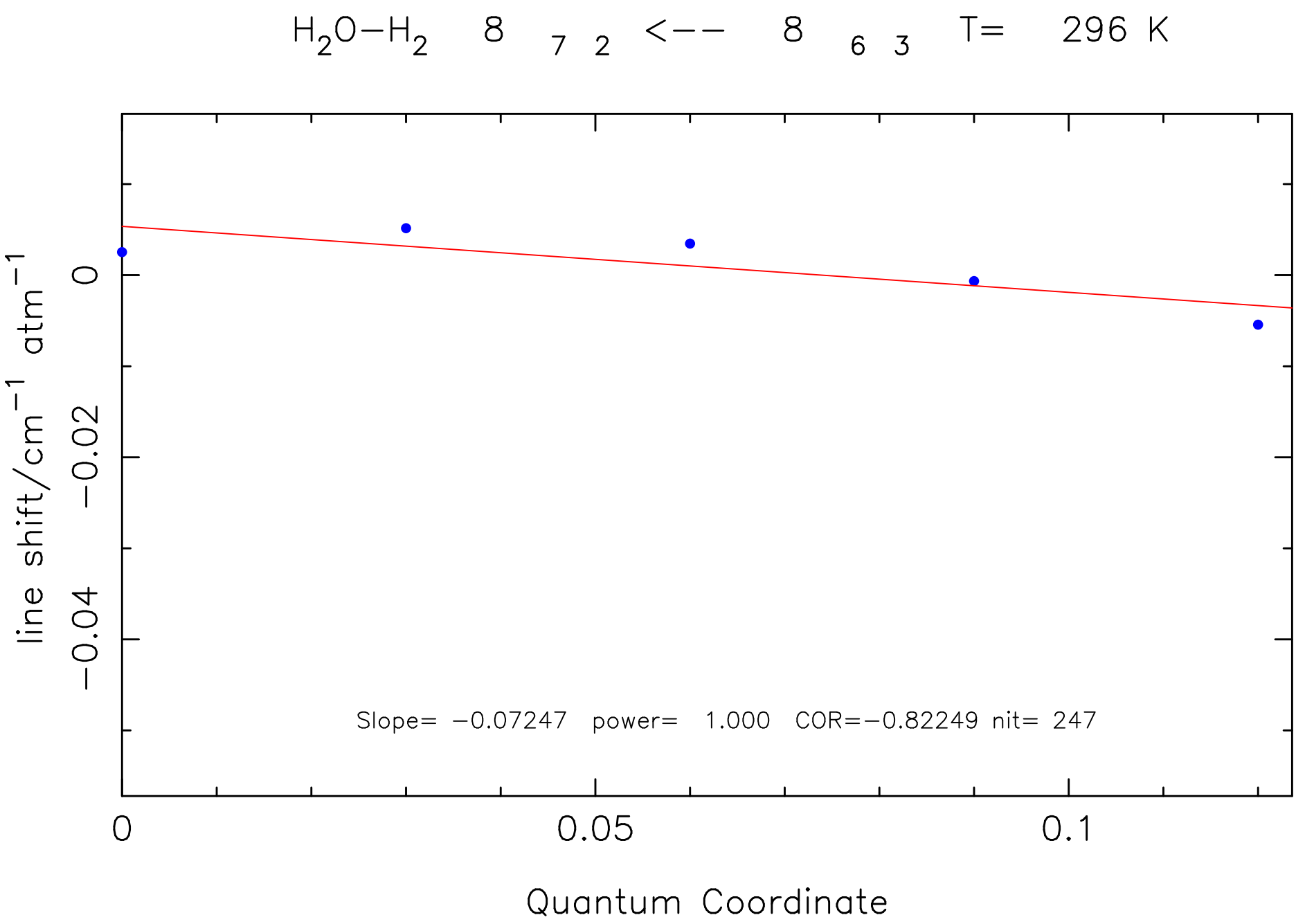
Quantum Coordinate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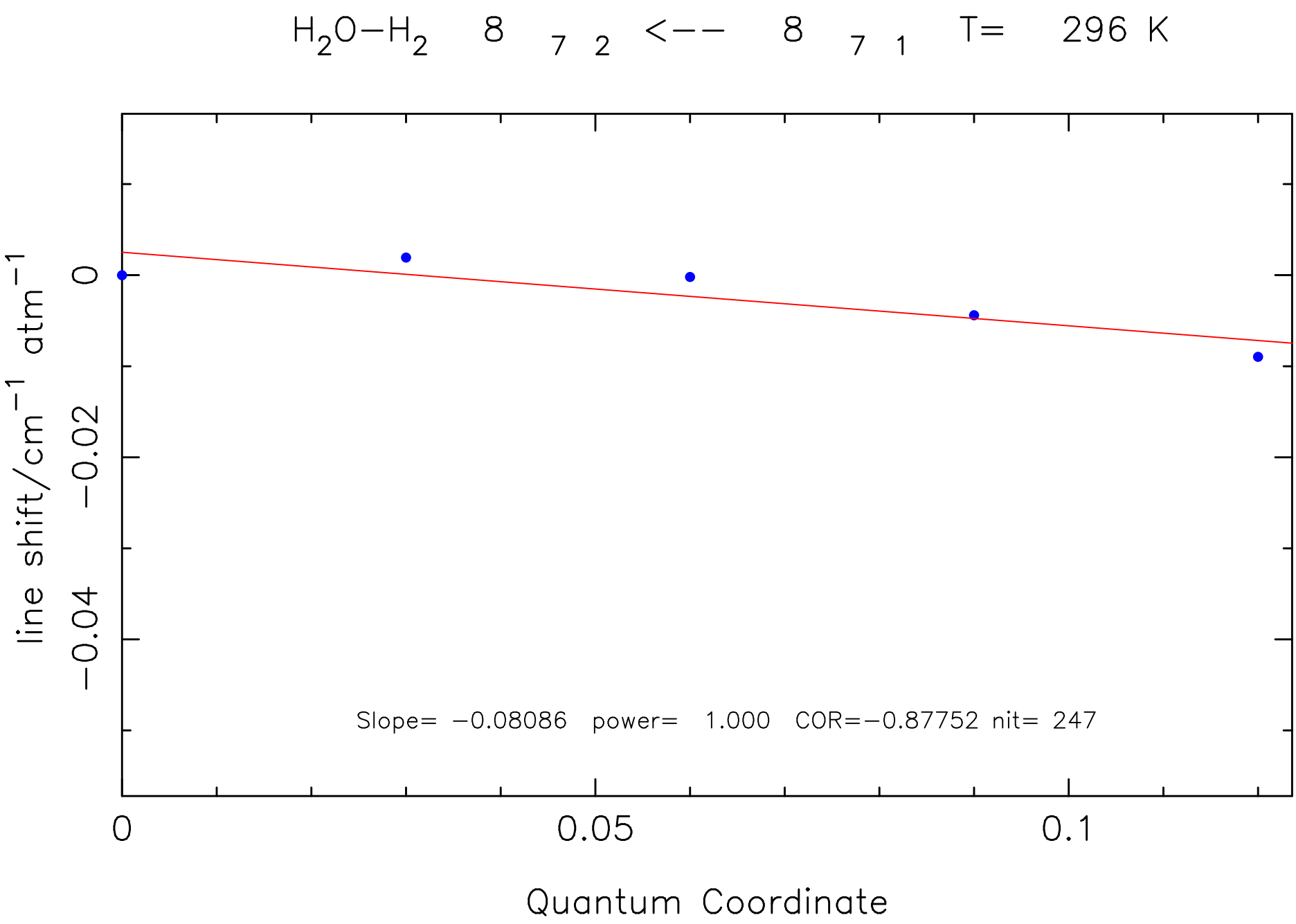
Quantum Coordinate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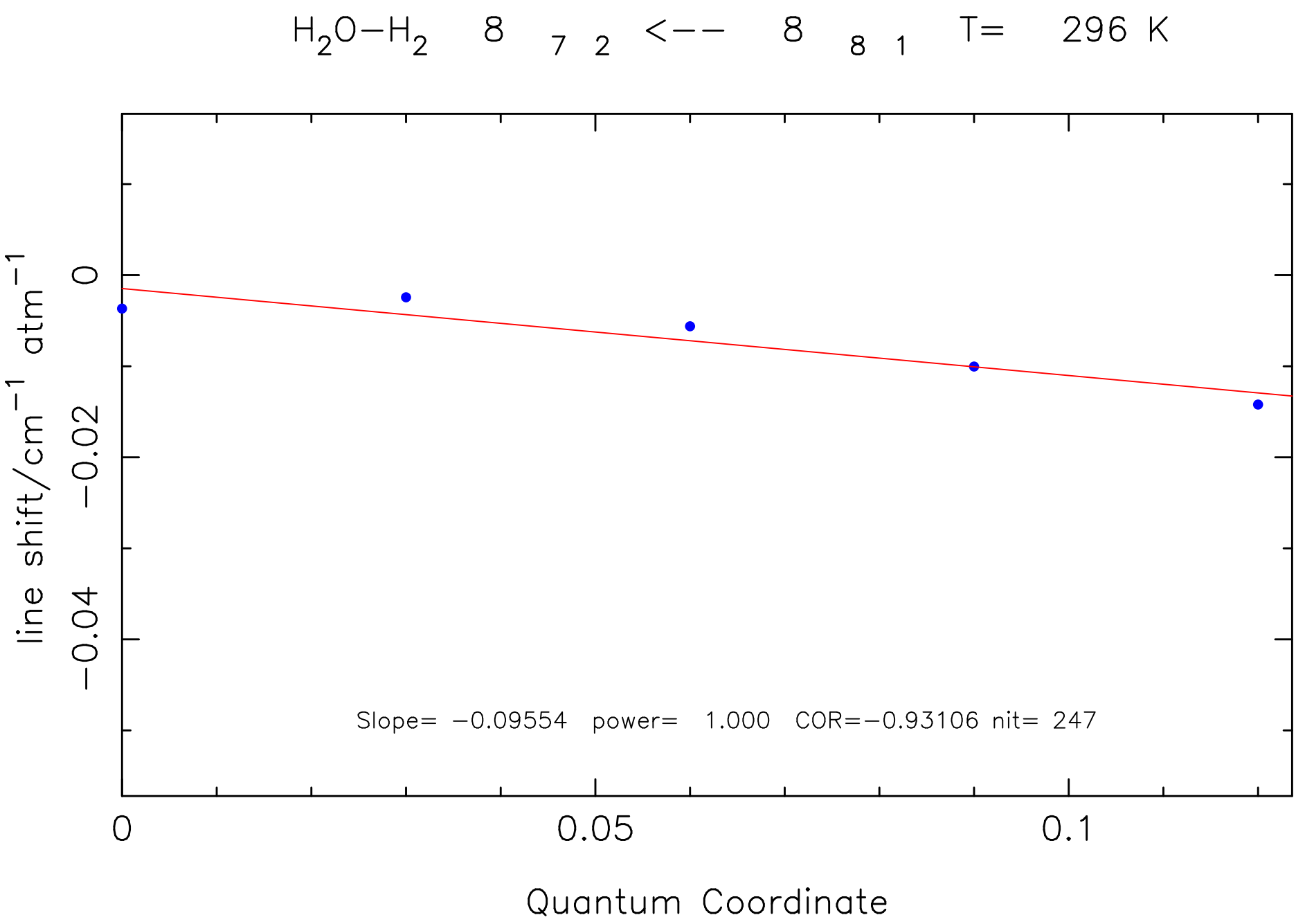
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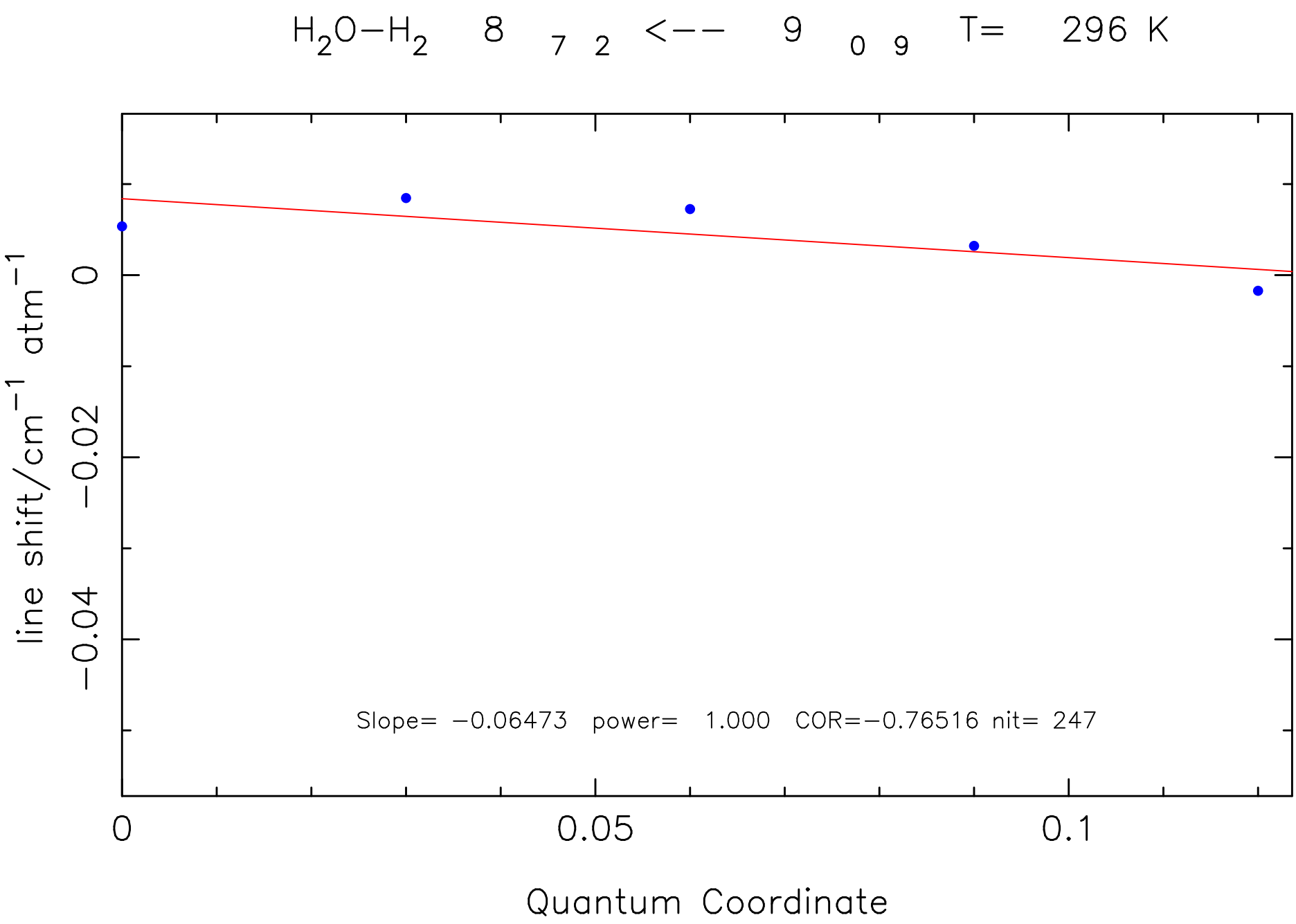
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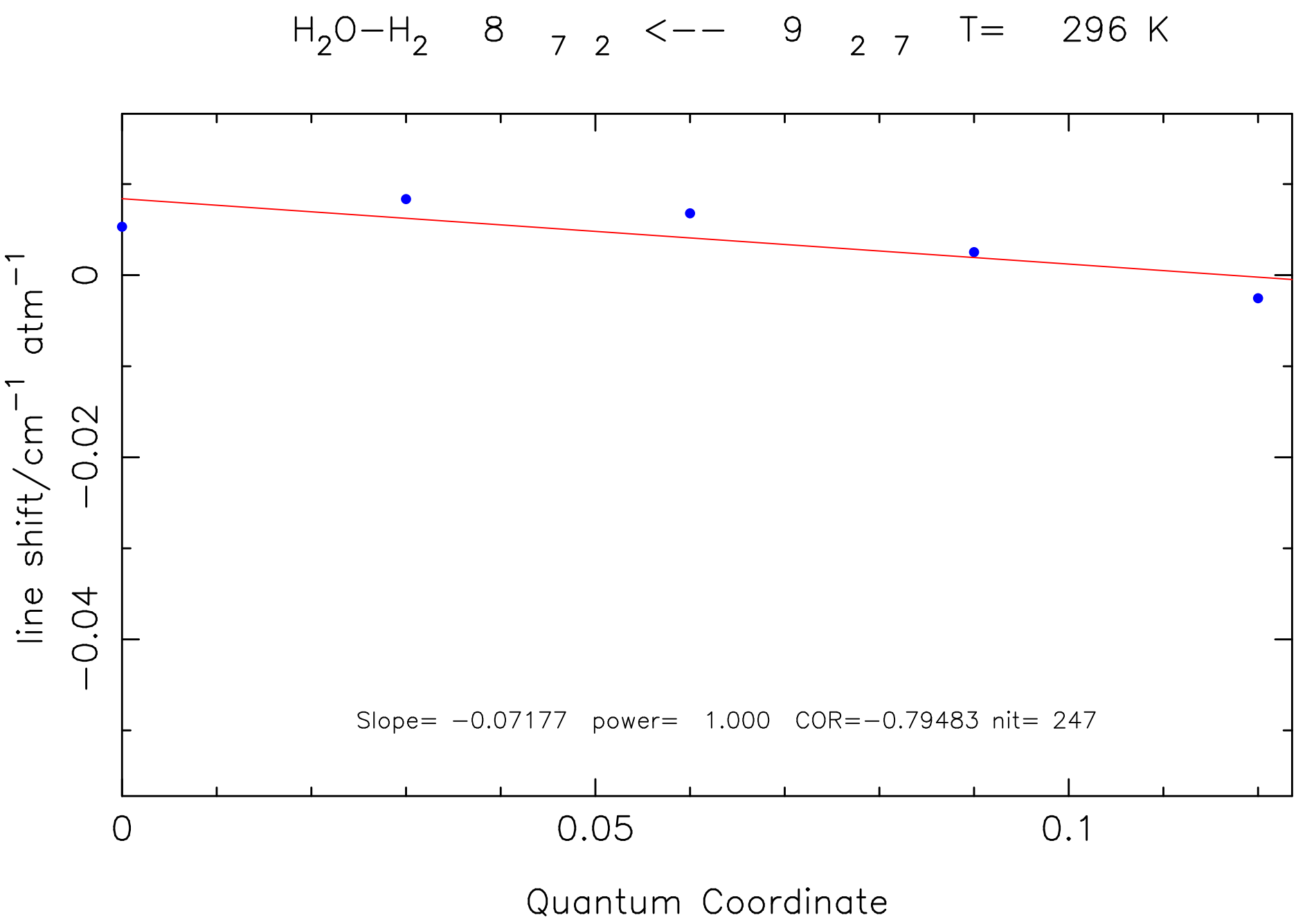
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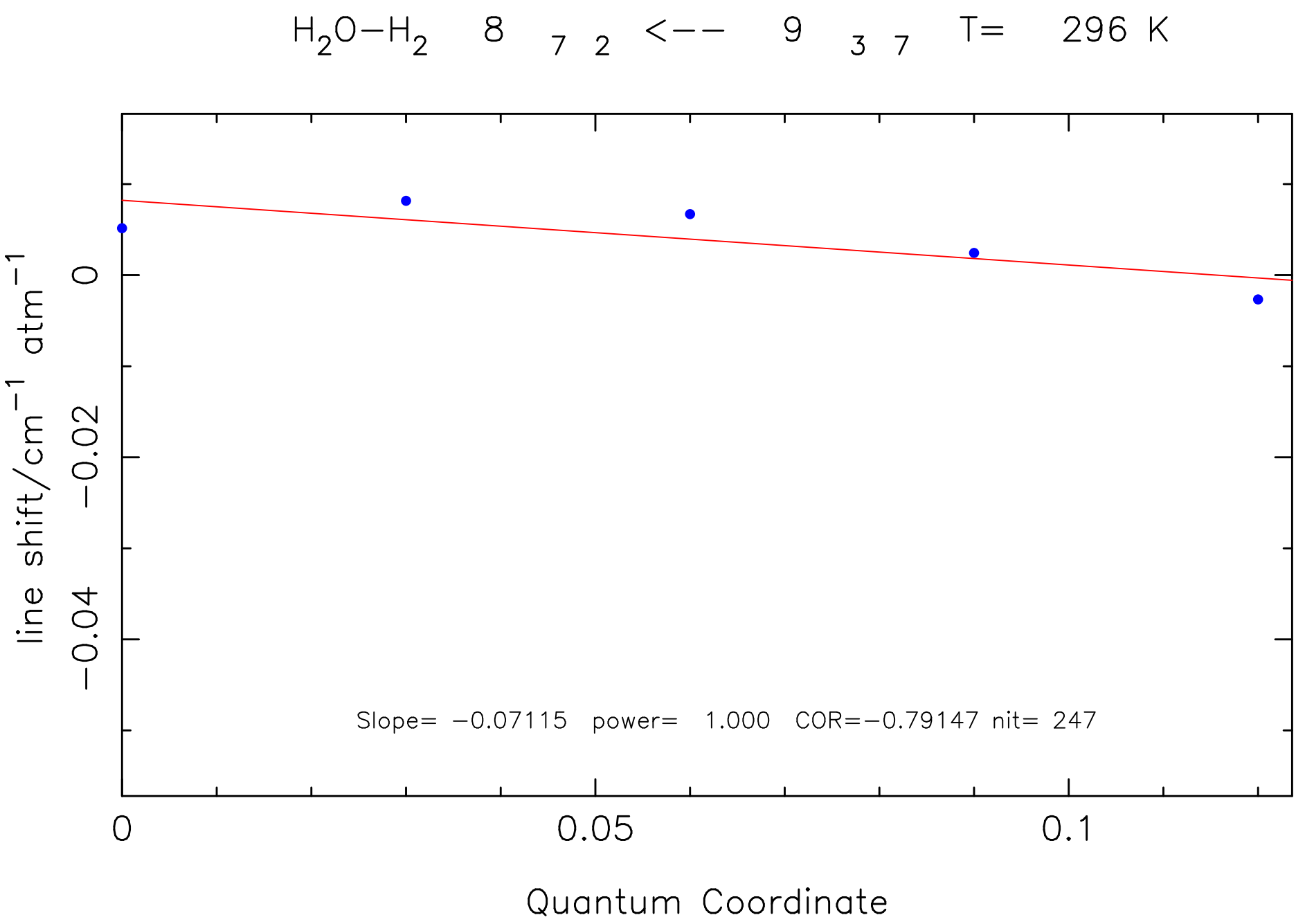
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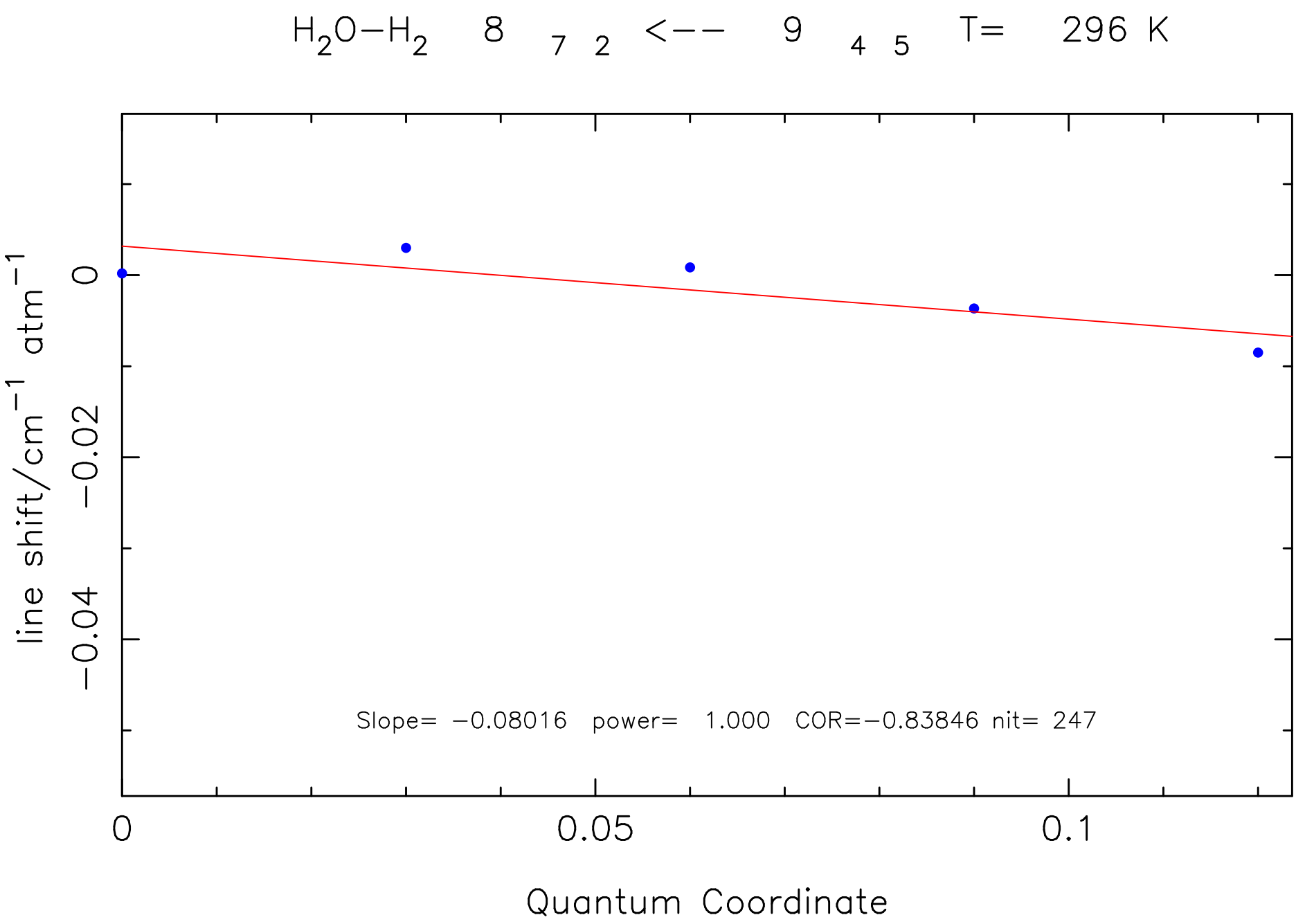
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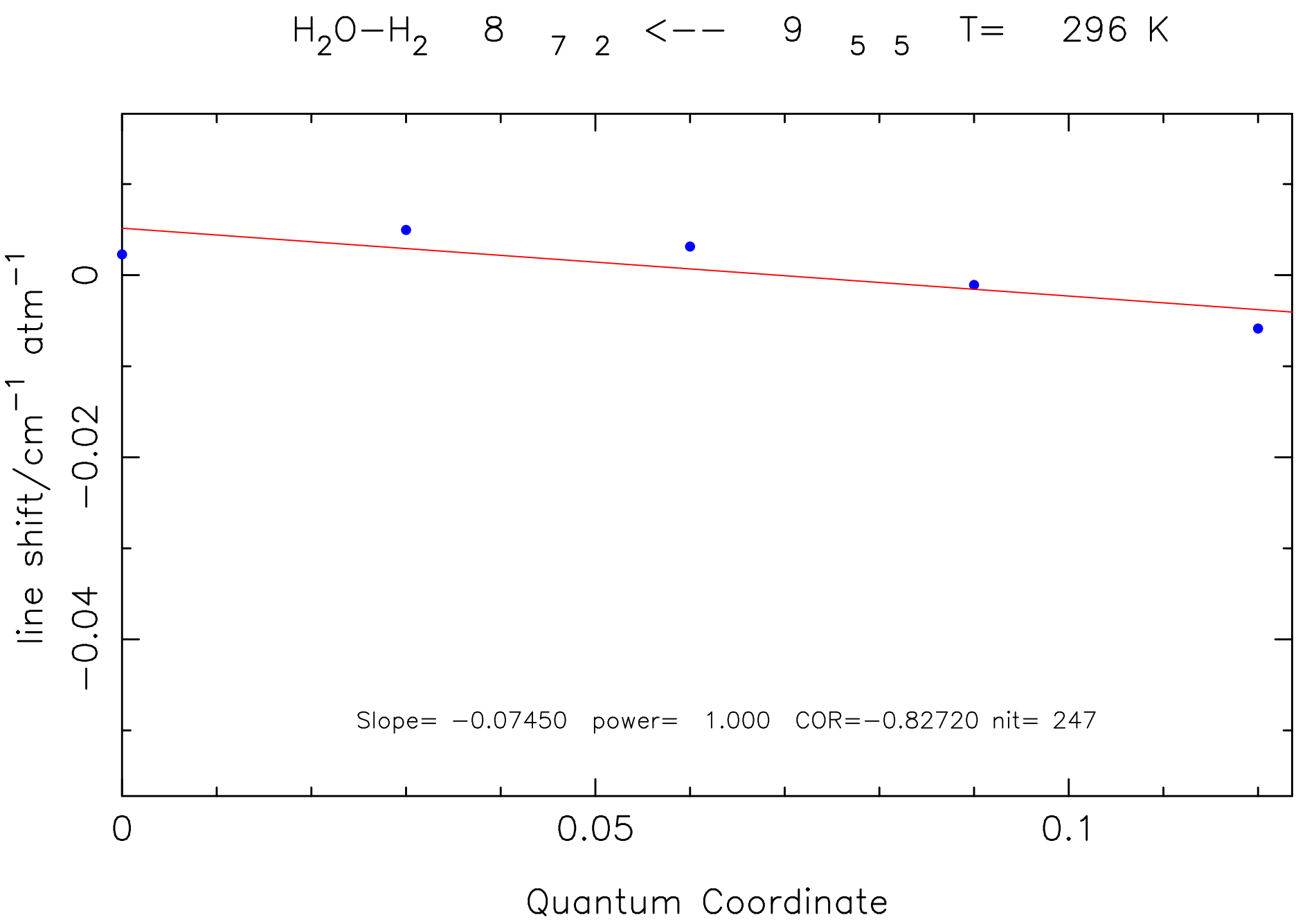
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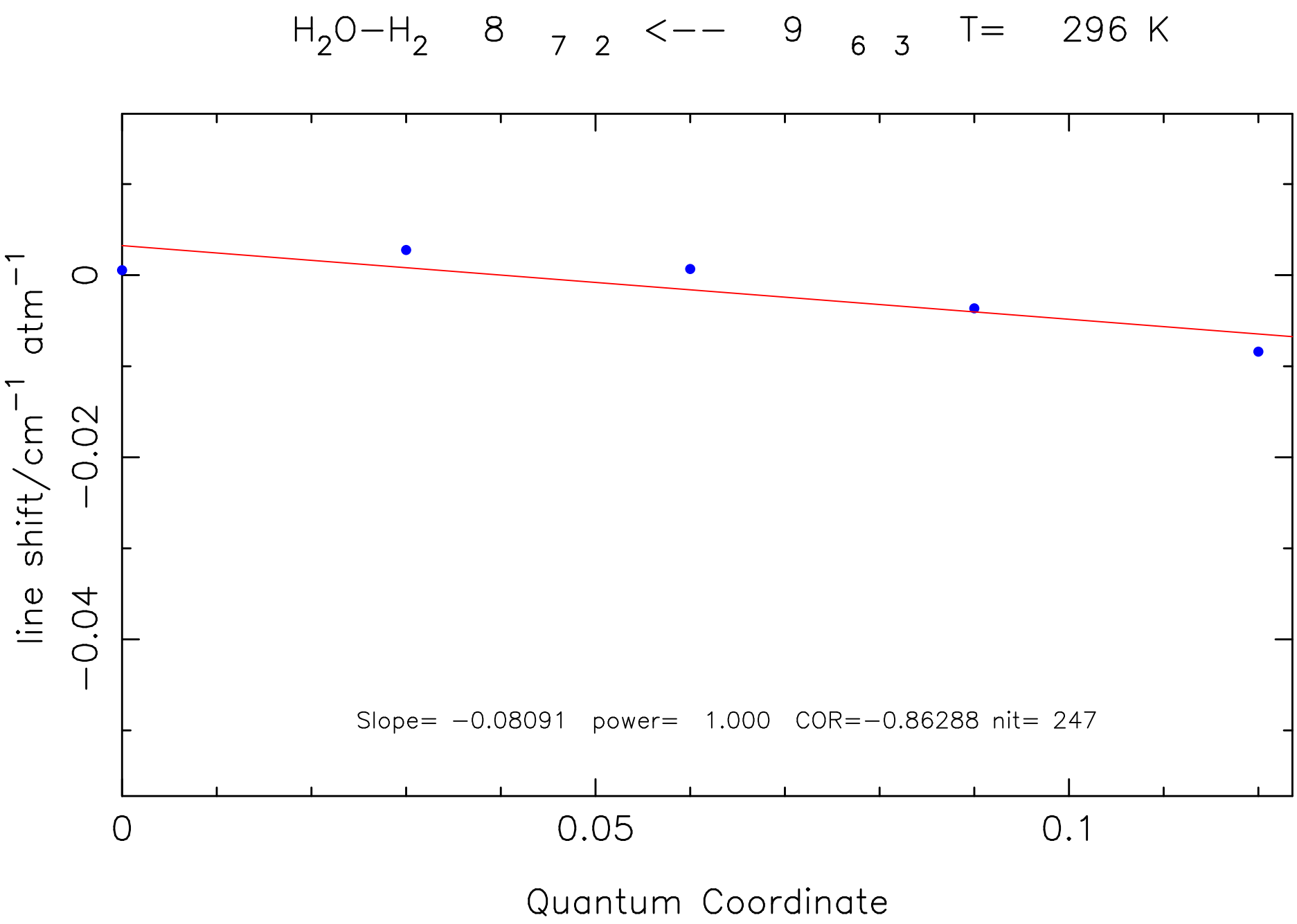
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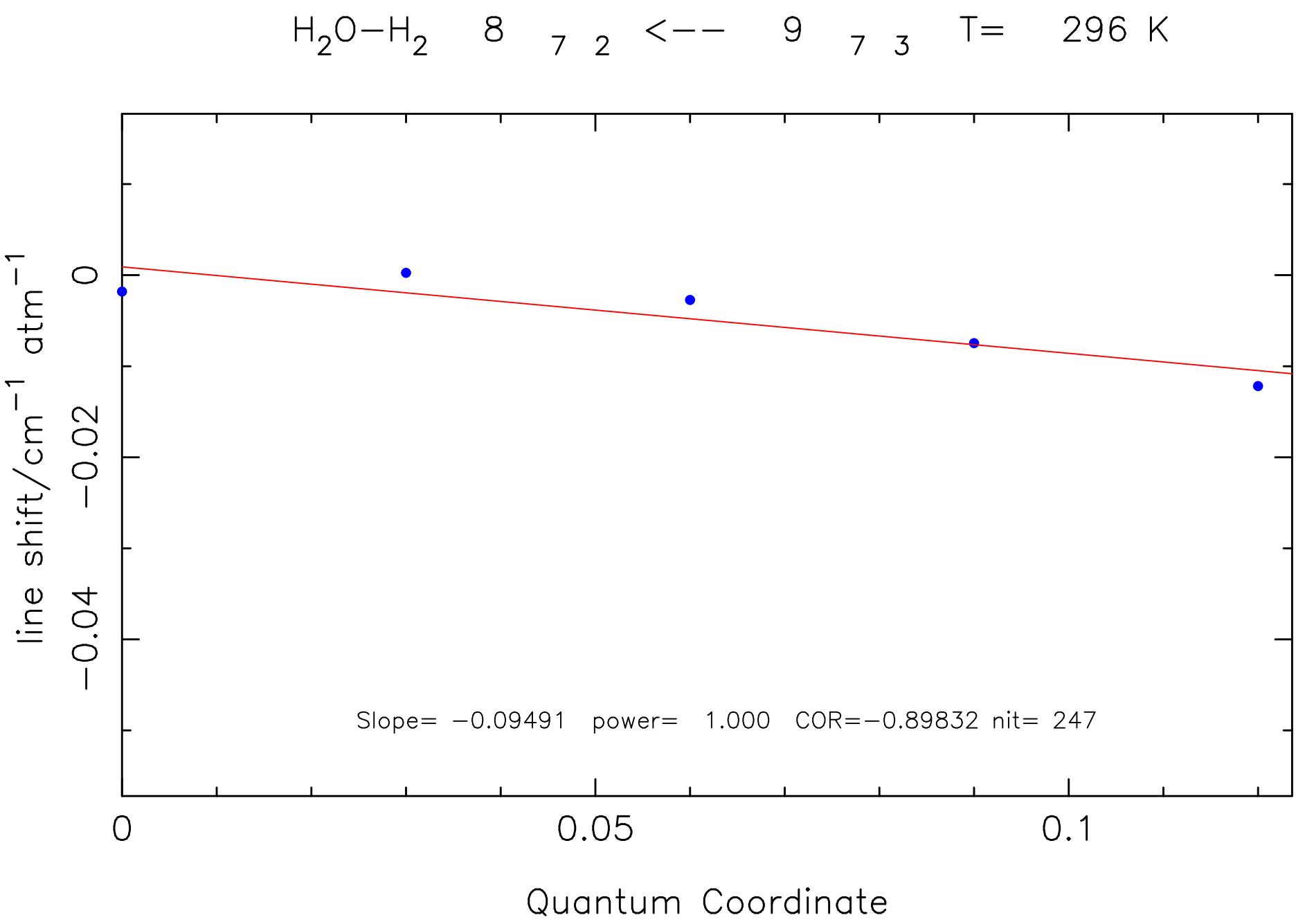
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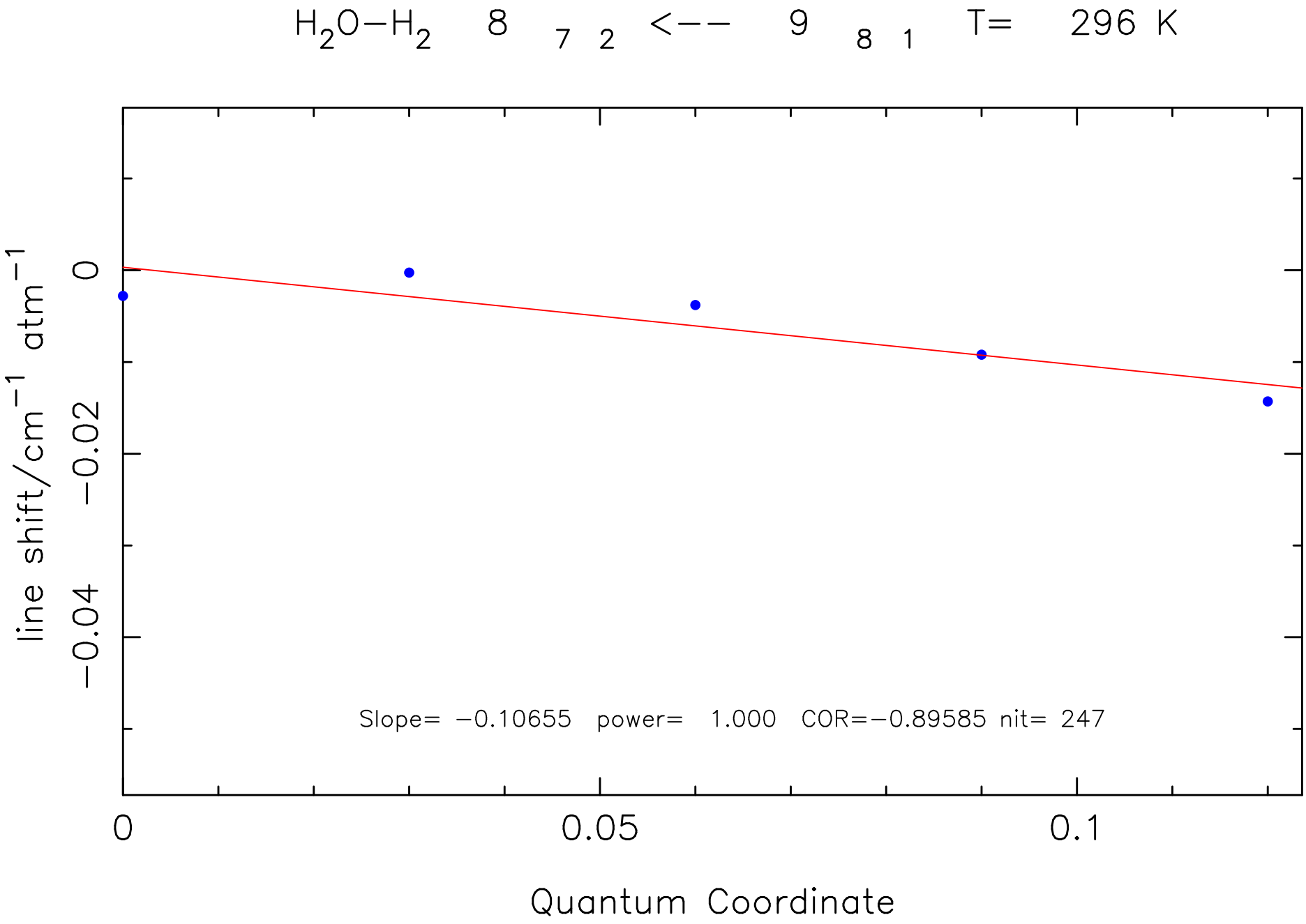
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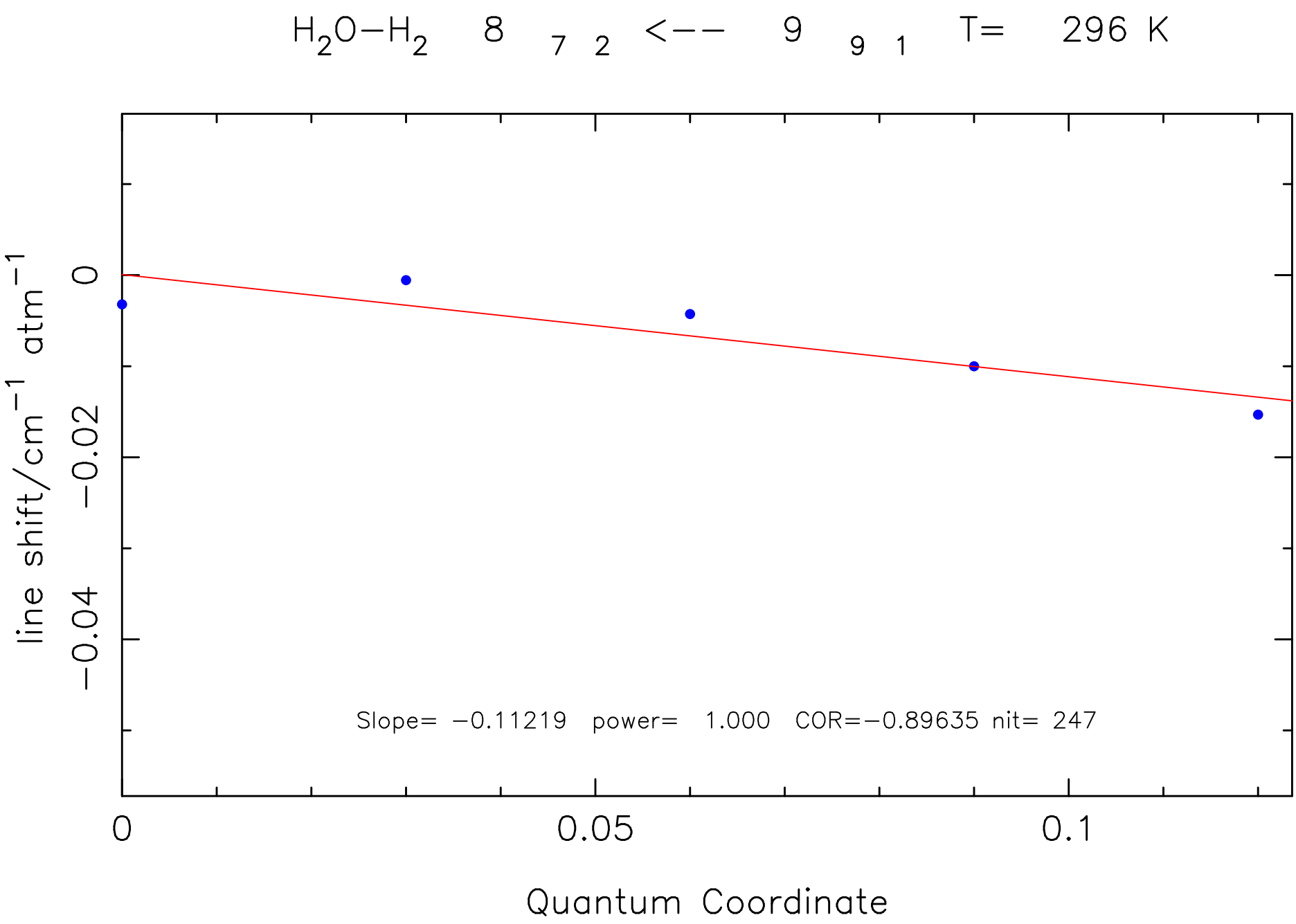
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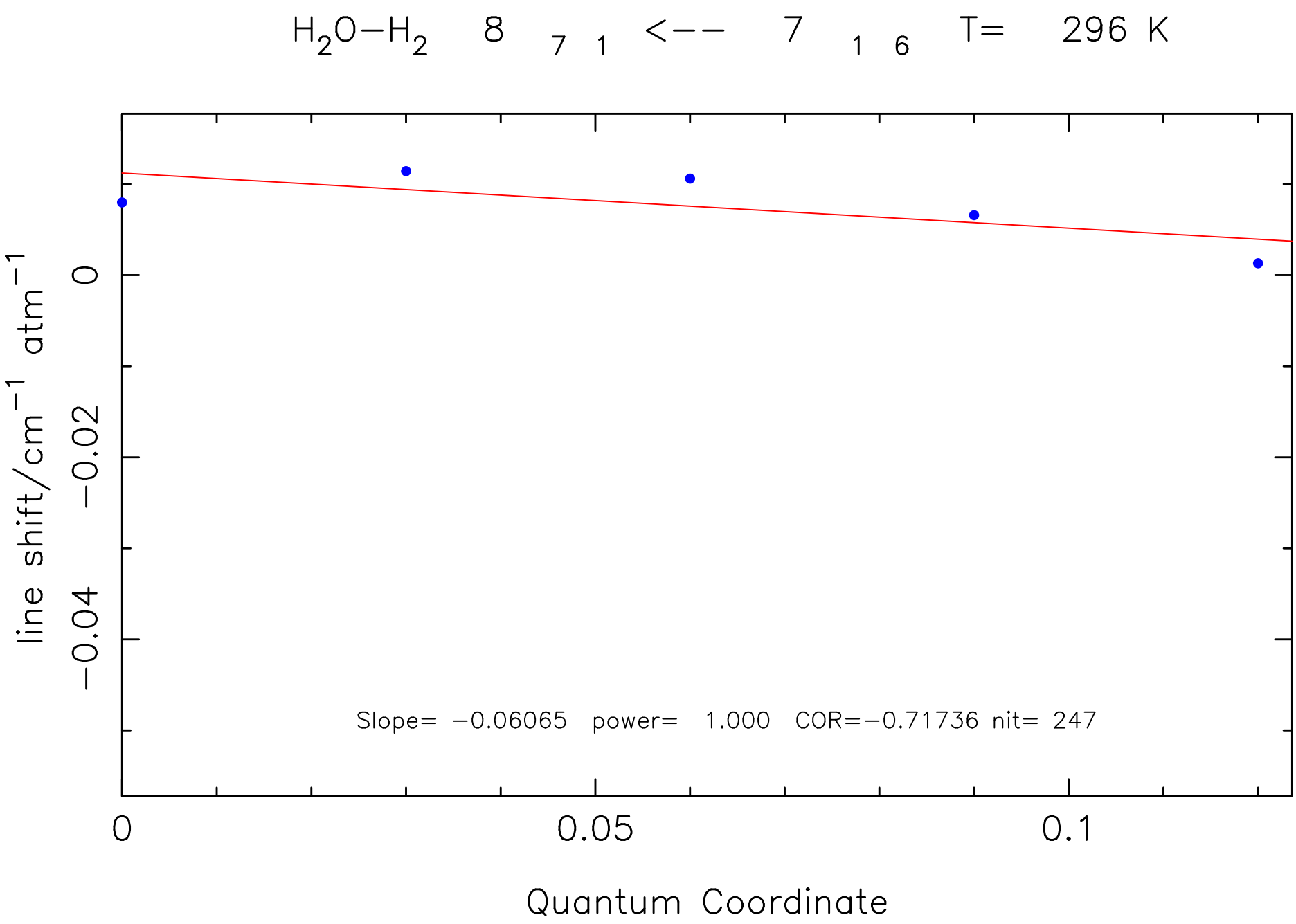
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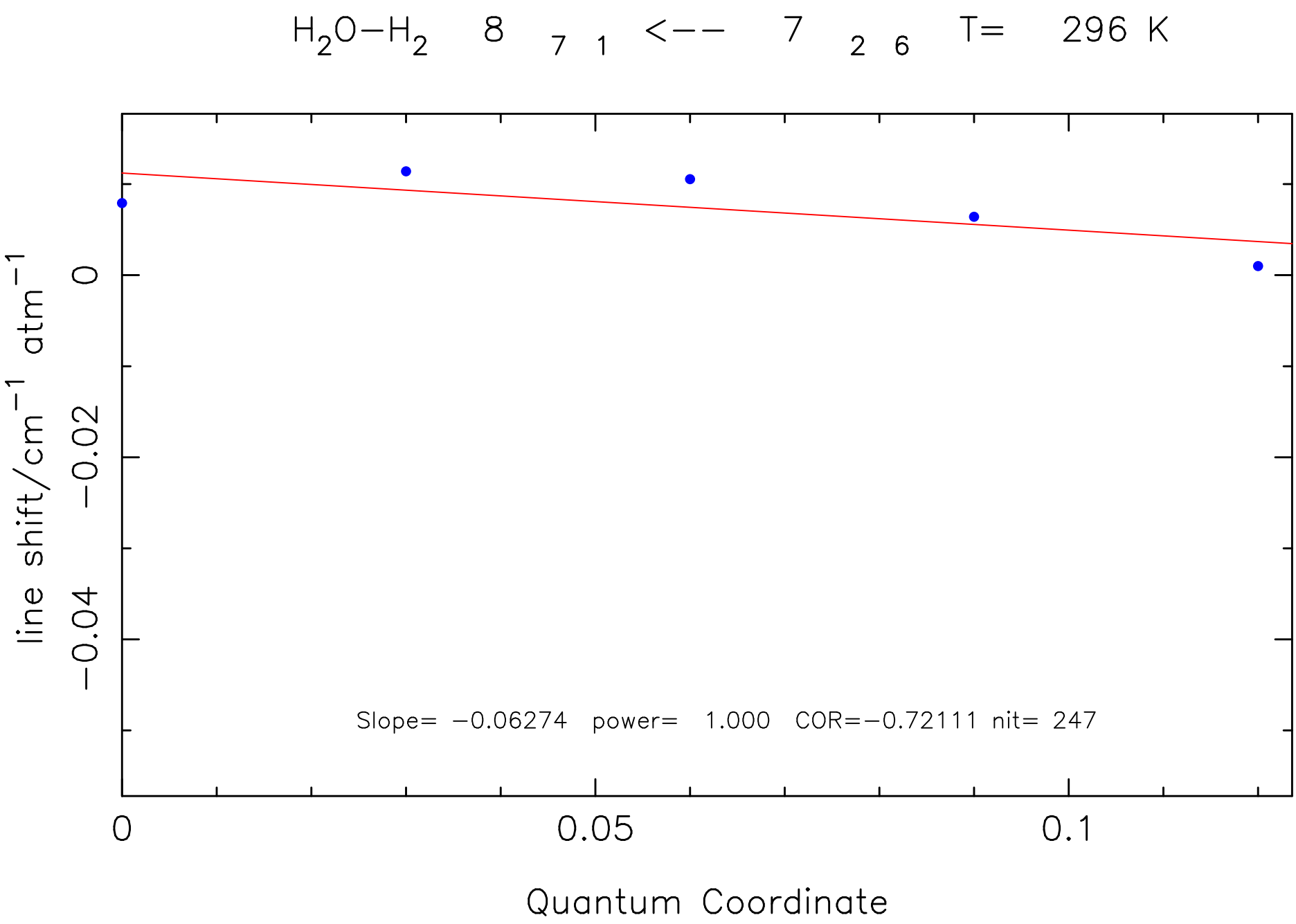
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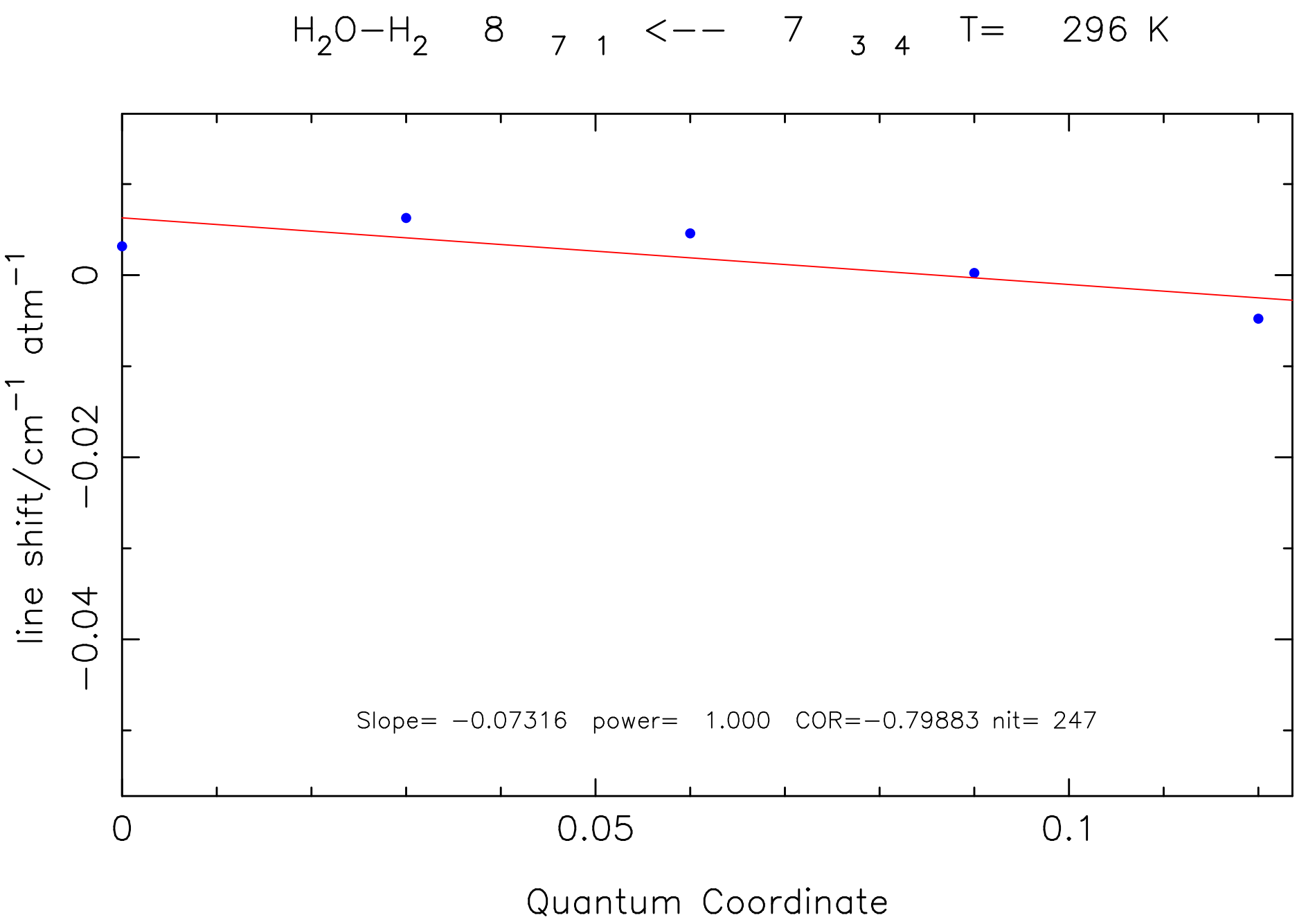
H2O−H2 8 7 1 <−− 7 3 4 T= 296 K
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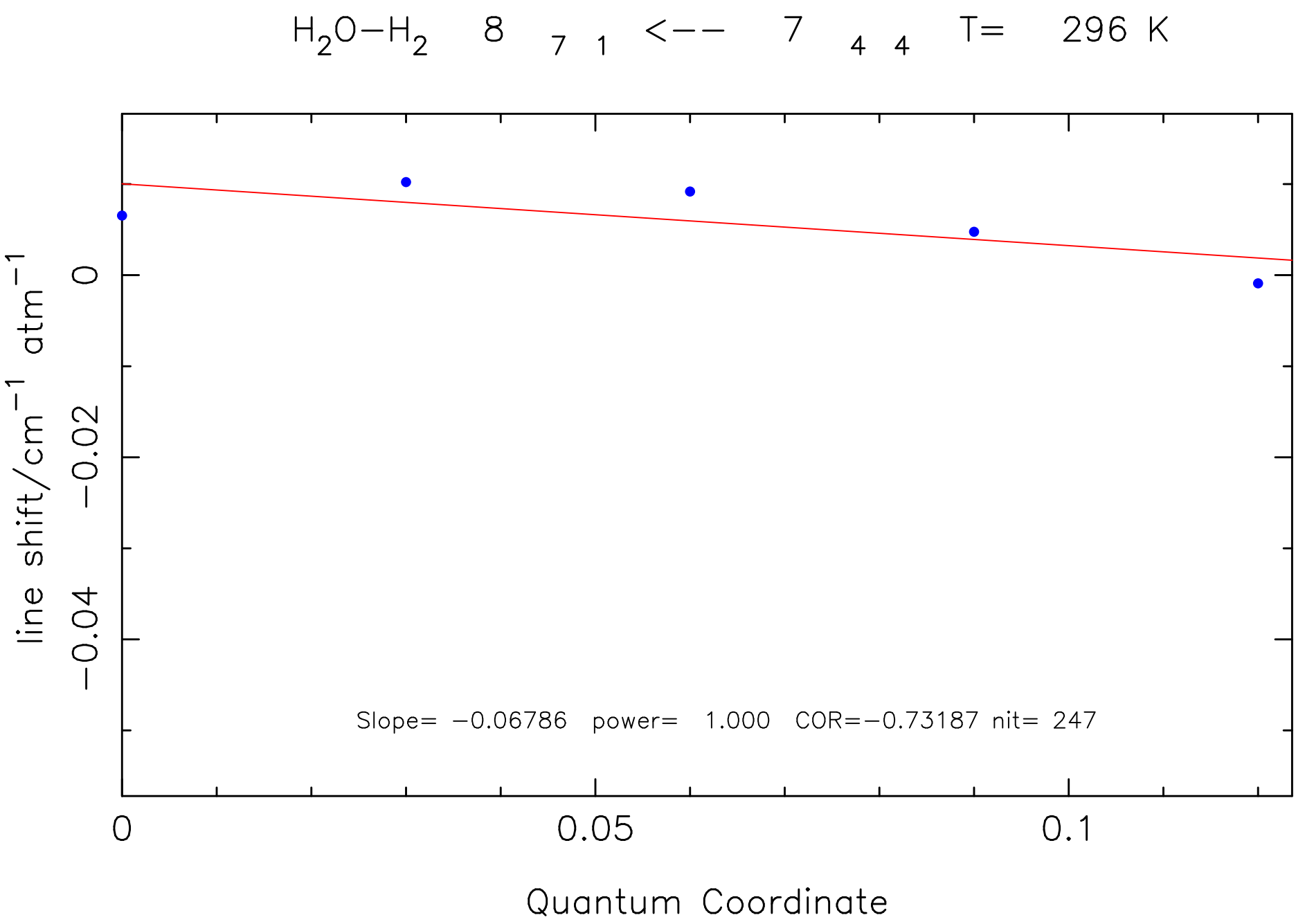
Quantum Coordinate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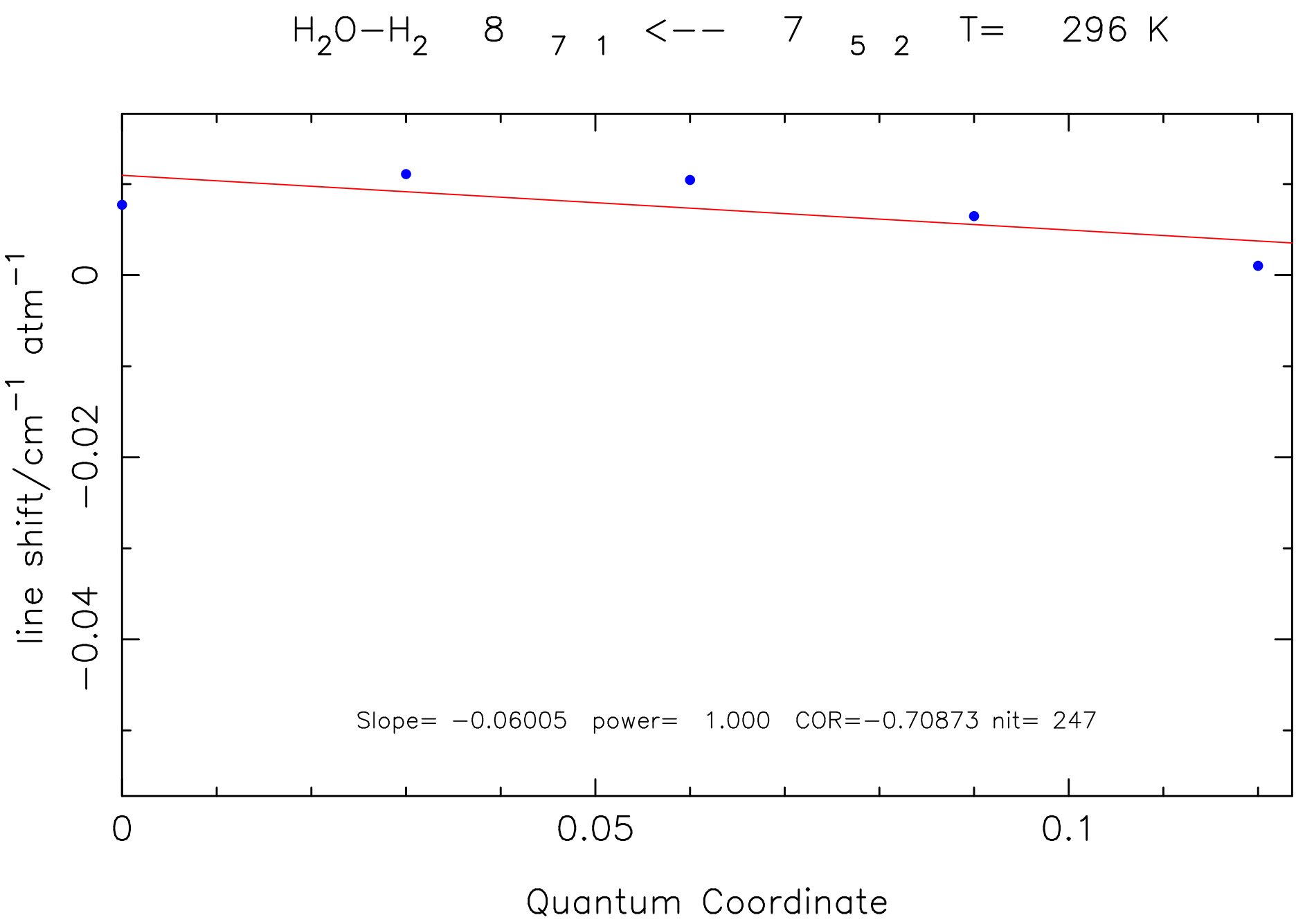
Quantum Coordinate


H2O−H2 8 7 1 <−− 7 5 2 T= 296 K
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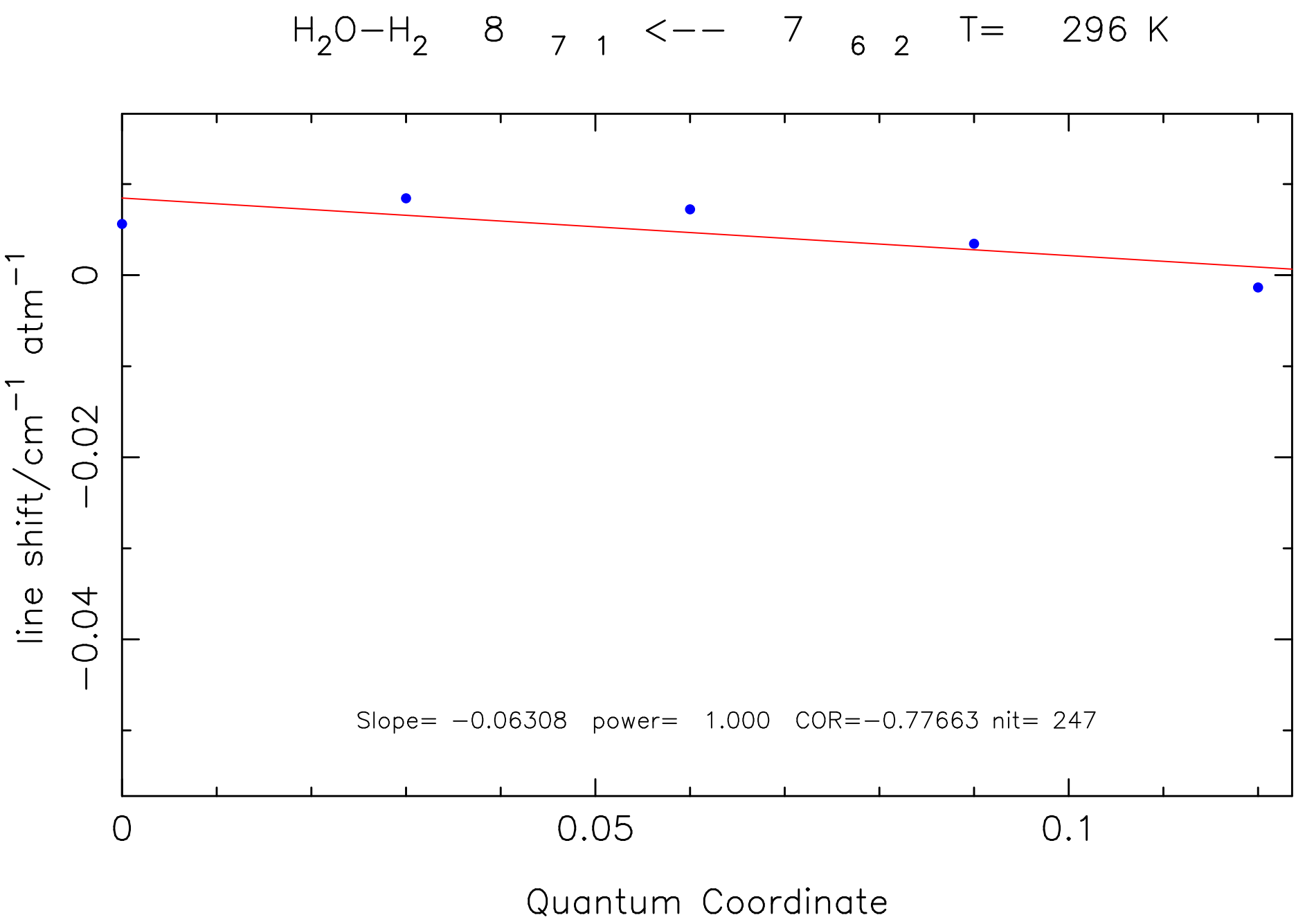
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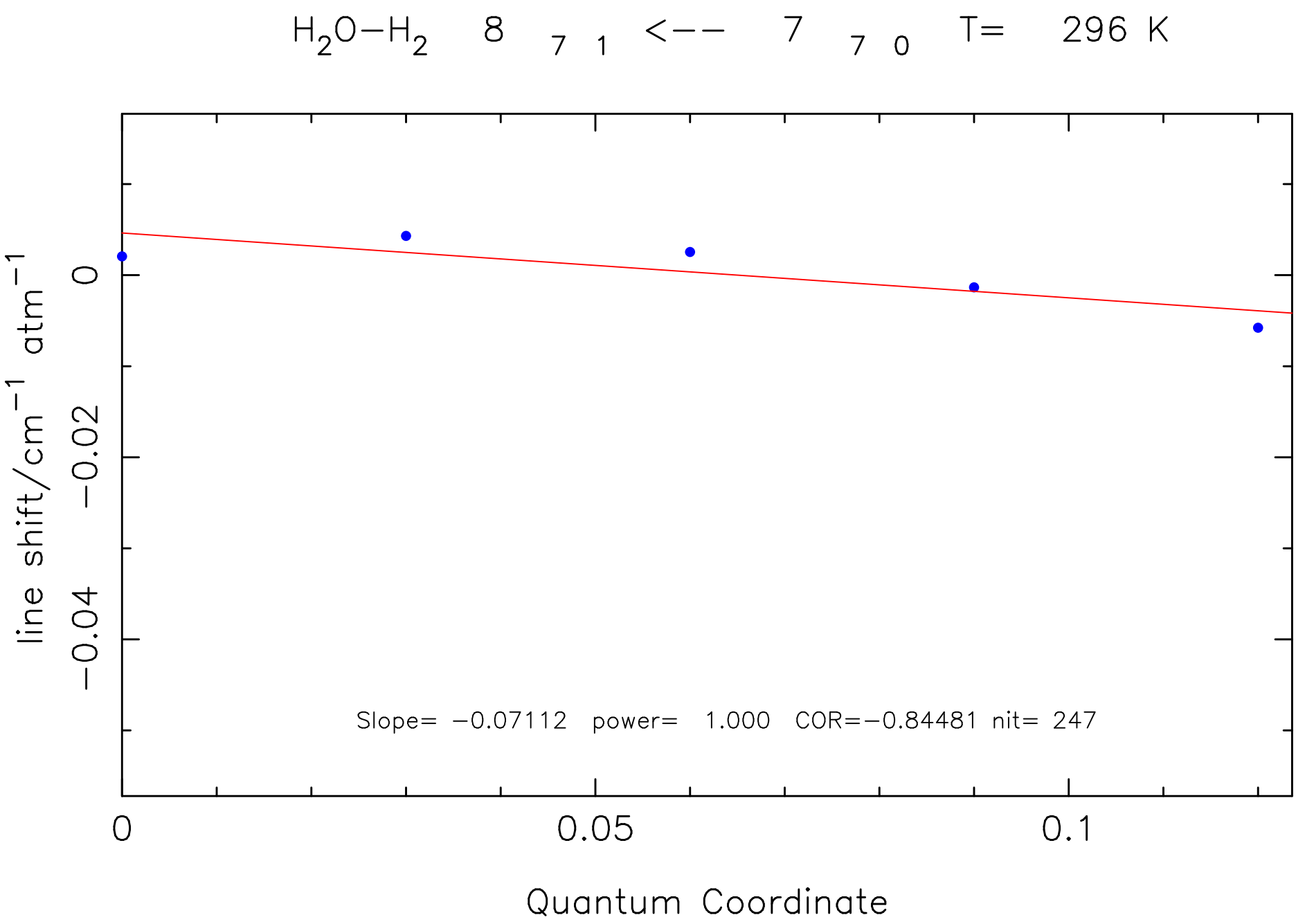
H2O−H2 8 7 1 <−− 7 7 0 T= 296 K
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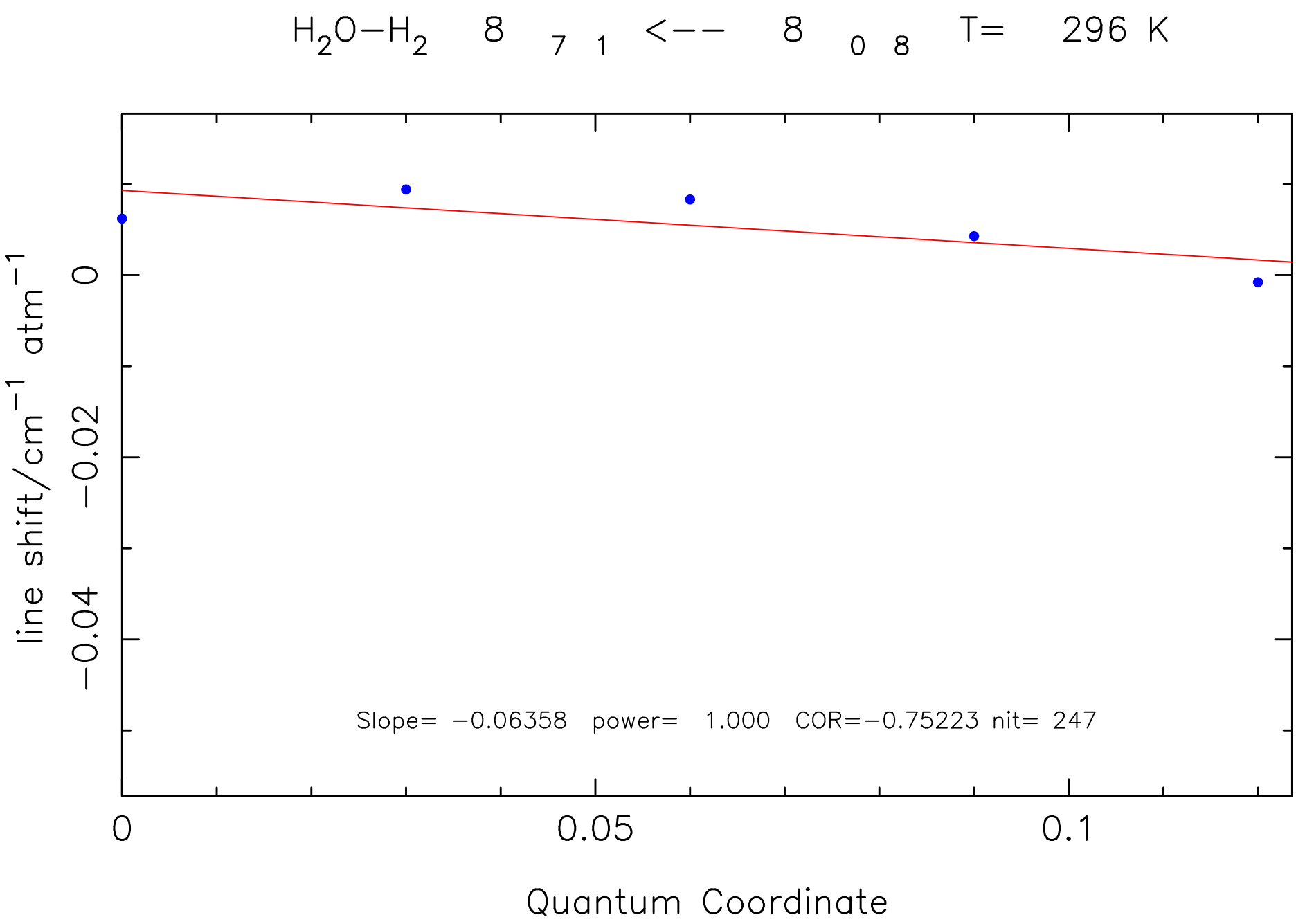
H2O−H2 8 7 1 <−− 8 0 8 T= 296 K
line shift/cm−1 atm−1
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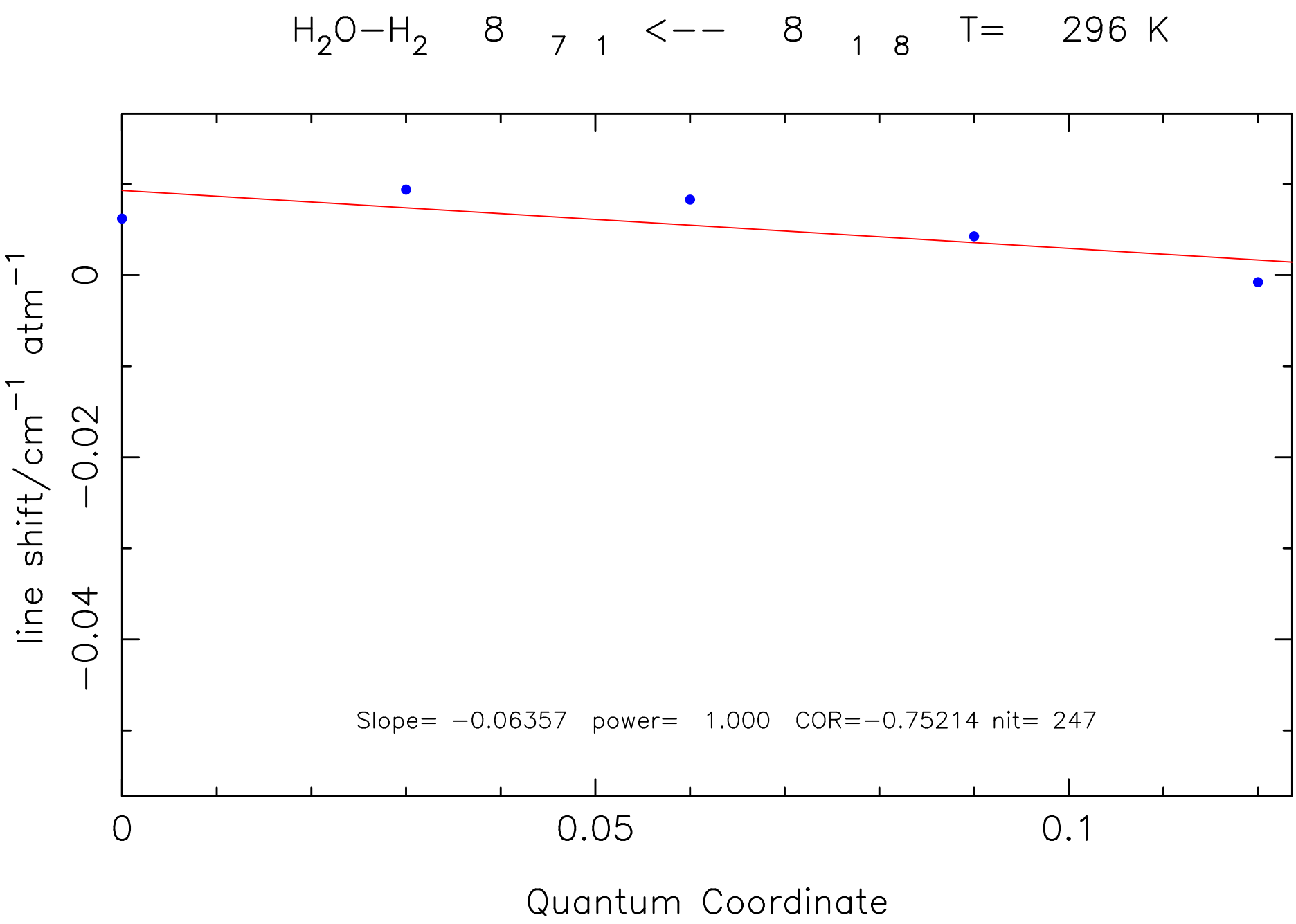
H2O−H2 8 7 1 <−− 8 1 8 T= 296 K
line shift/cm−1 atm−1
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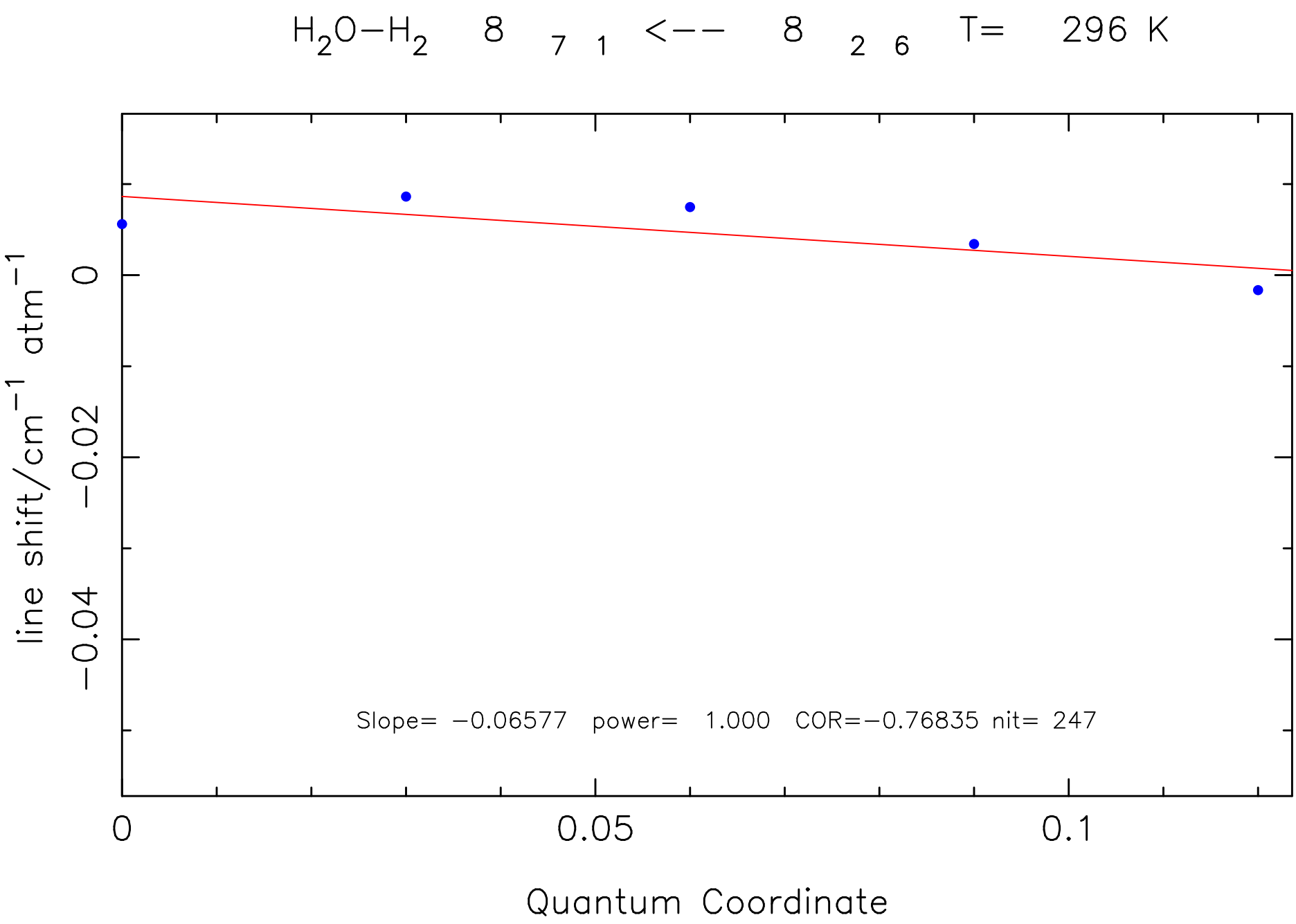
Quantum Coordinate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line shift/cm−1 atm−1
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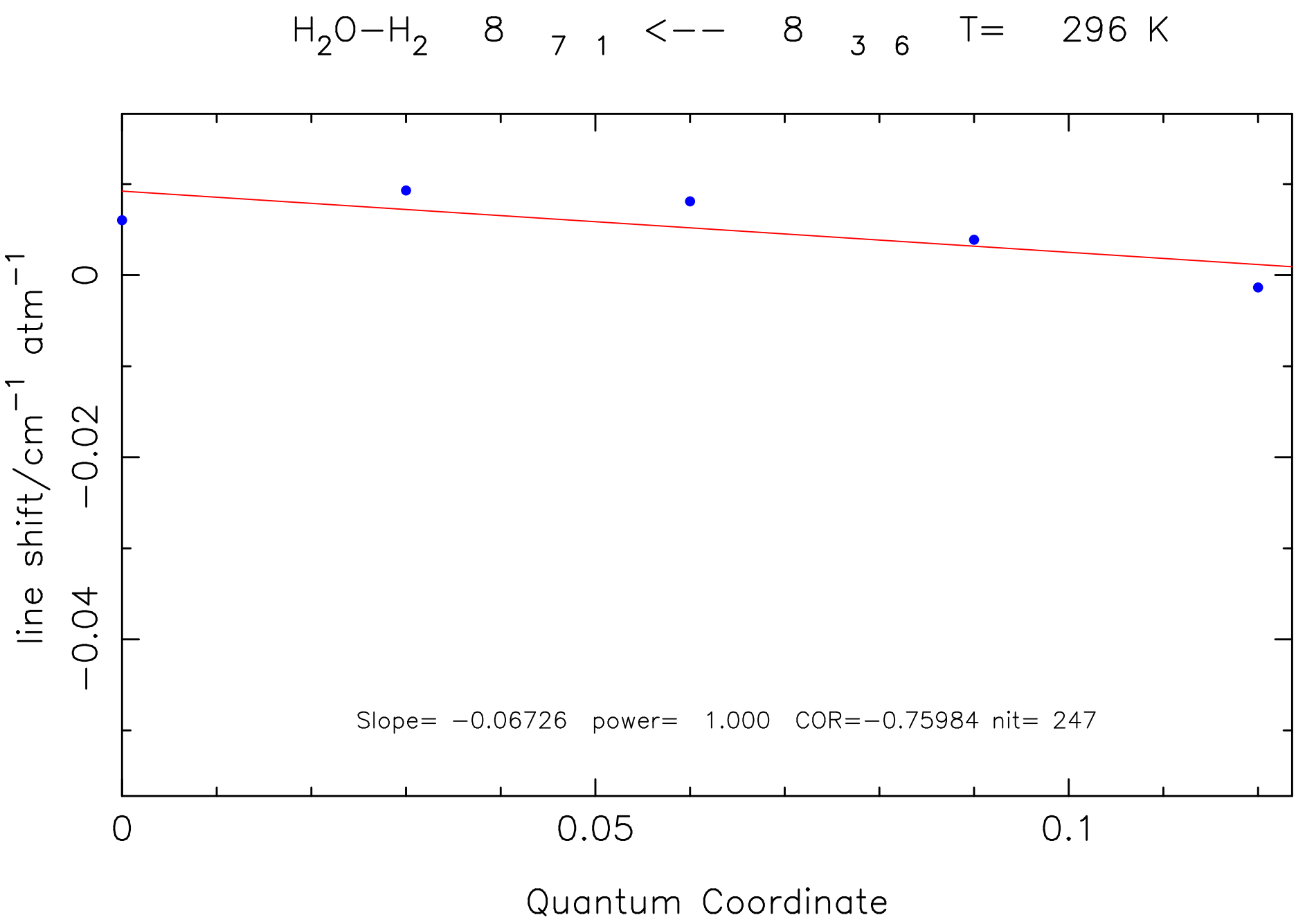
Quantum Coordinate


H2O−H2 8 7 1 <−− 8 3 6 T= 296 K
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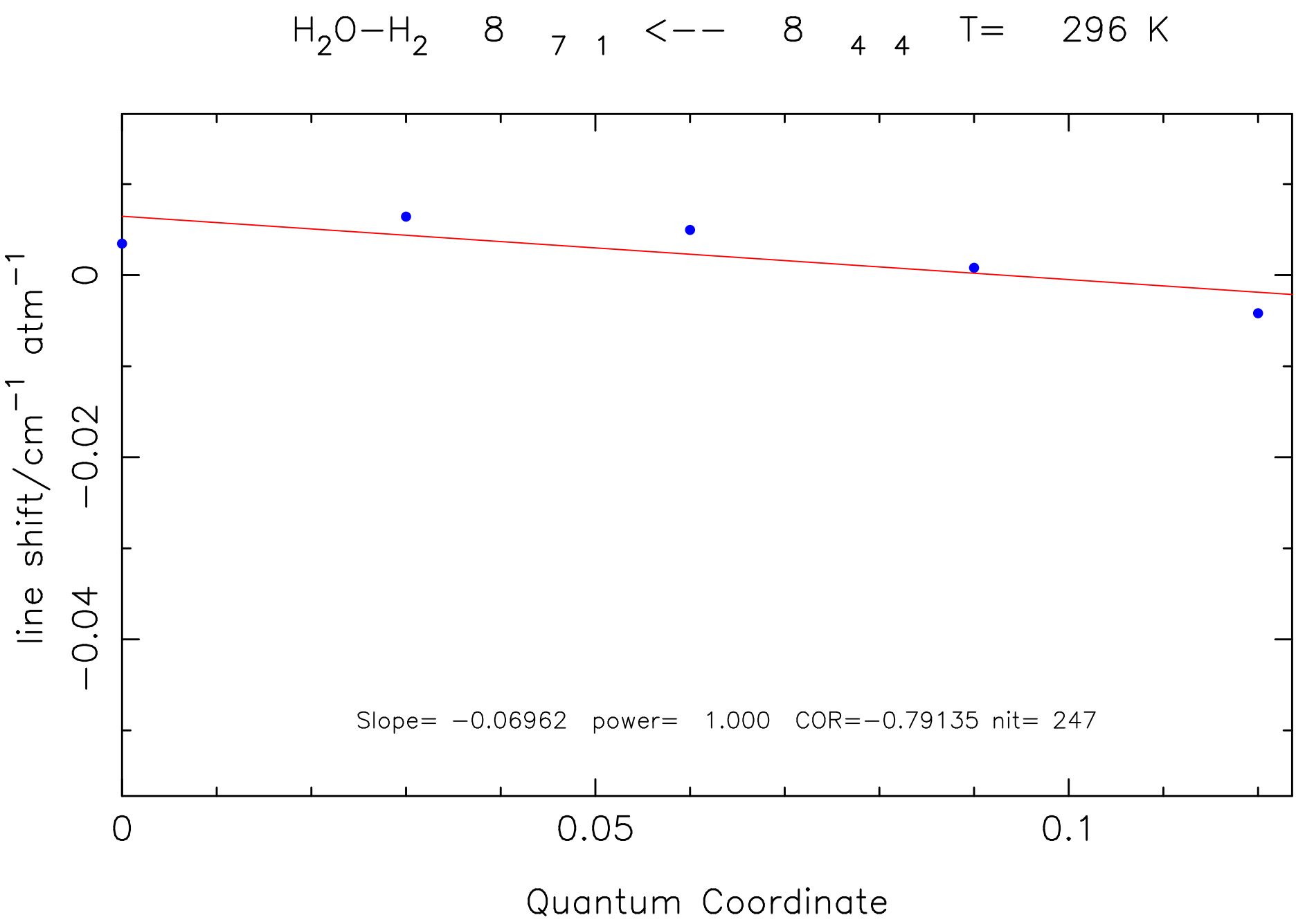
Quantum Coordinate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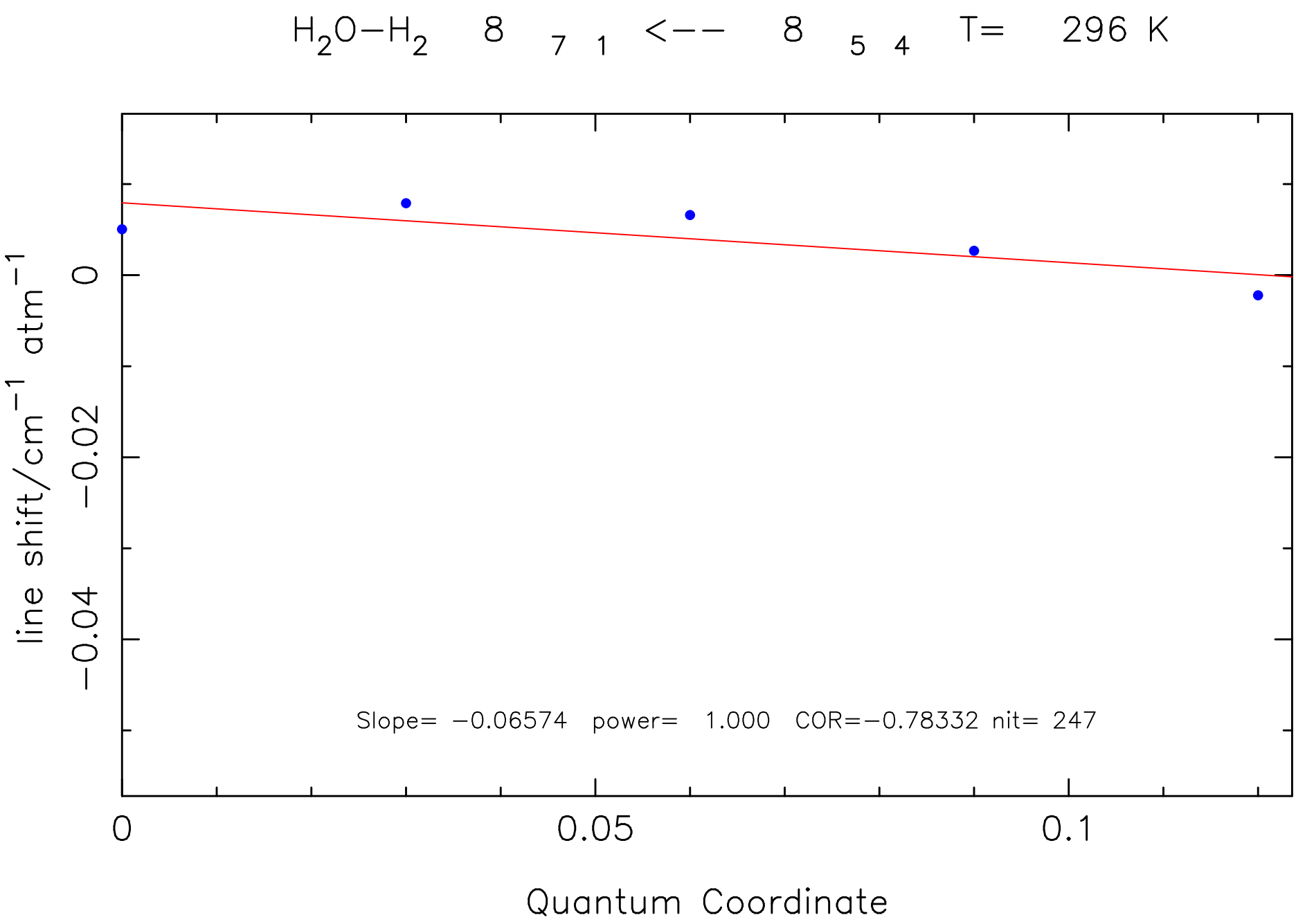
Quantum Coordinate


H2O−H2 8 7 1 <−− 8 5 4 T= 296 K
line shift/cm−1 atm−1
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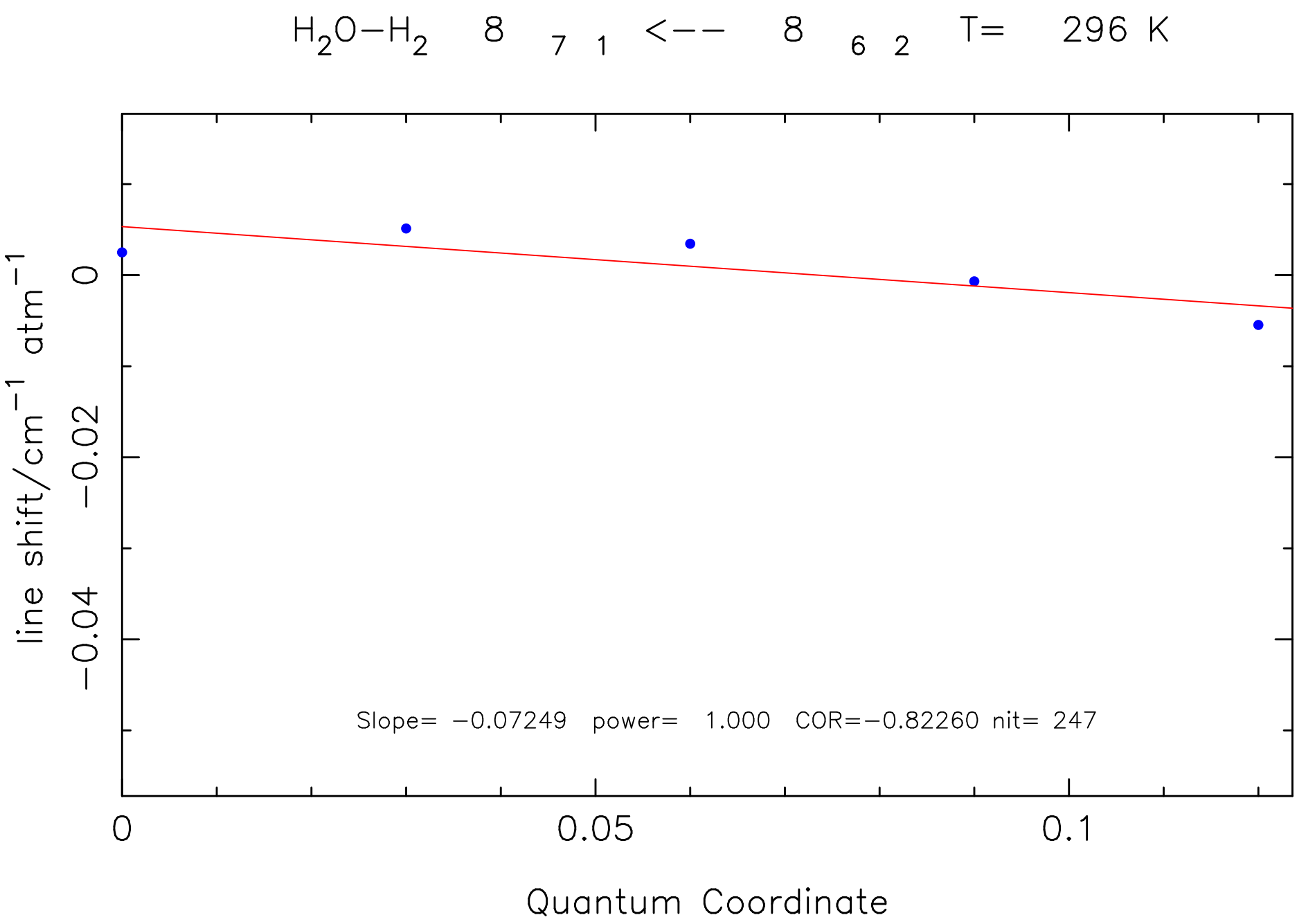
Quantum Coordinate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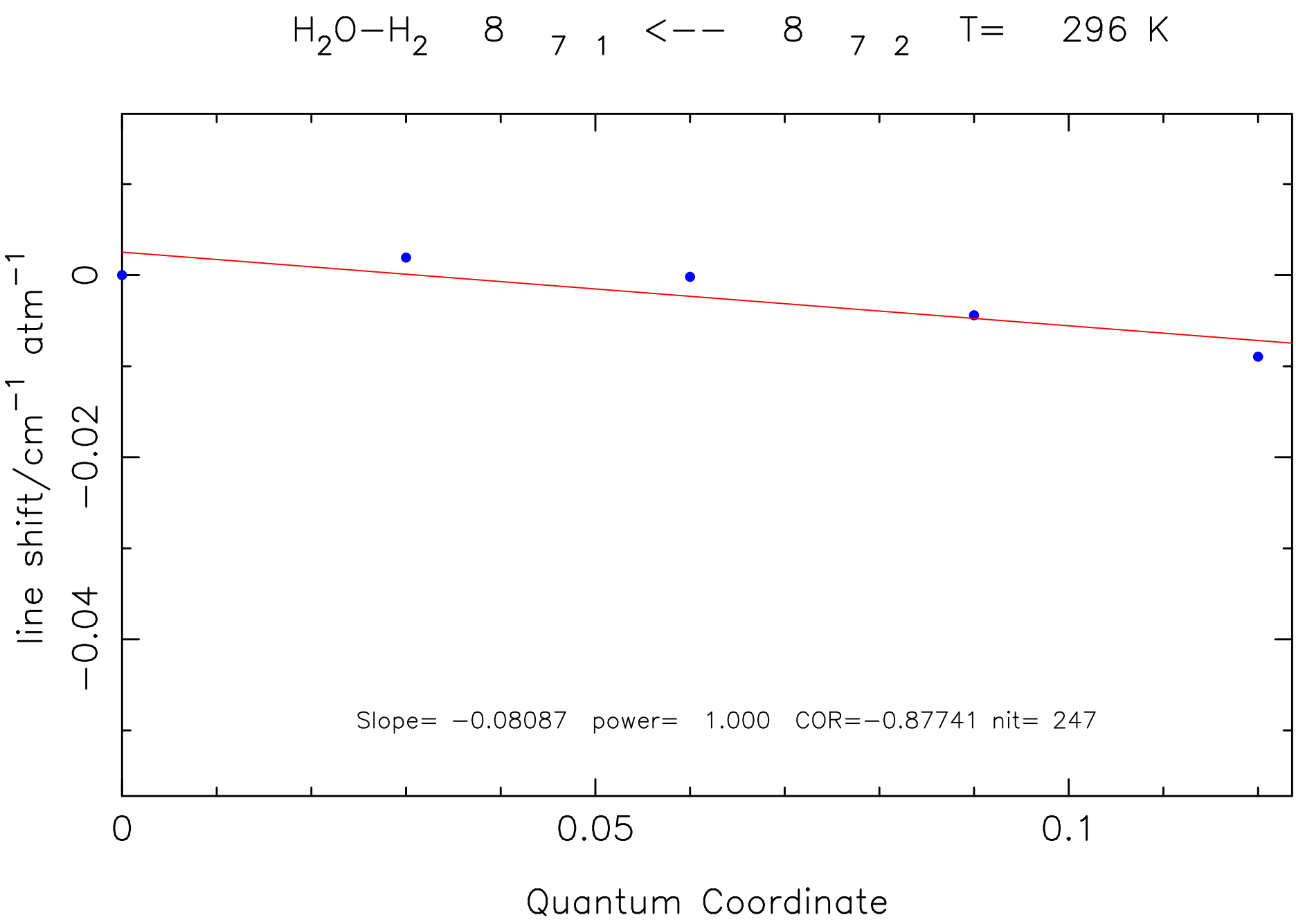
Quantum Coordinate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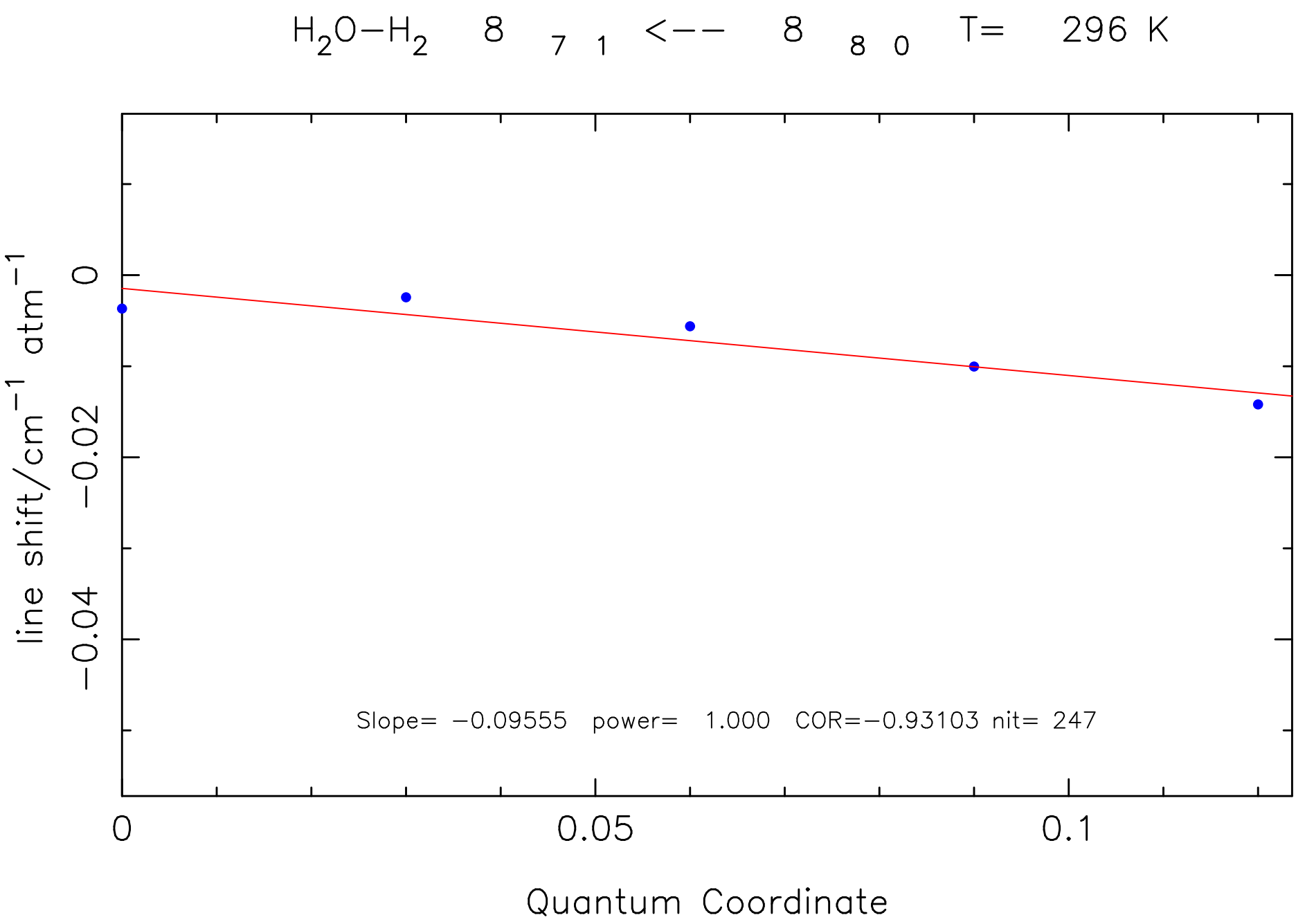
Quantum Coordinate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line shift/cm−1 atm−1
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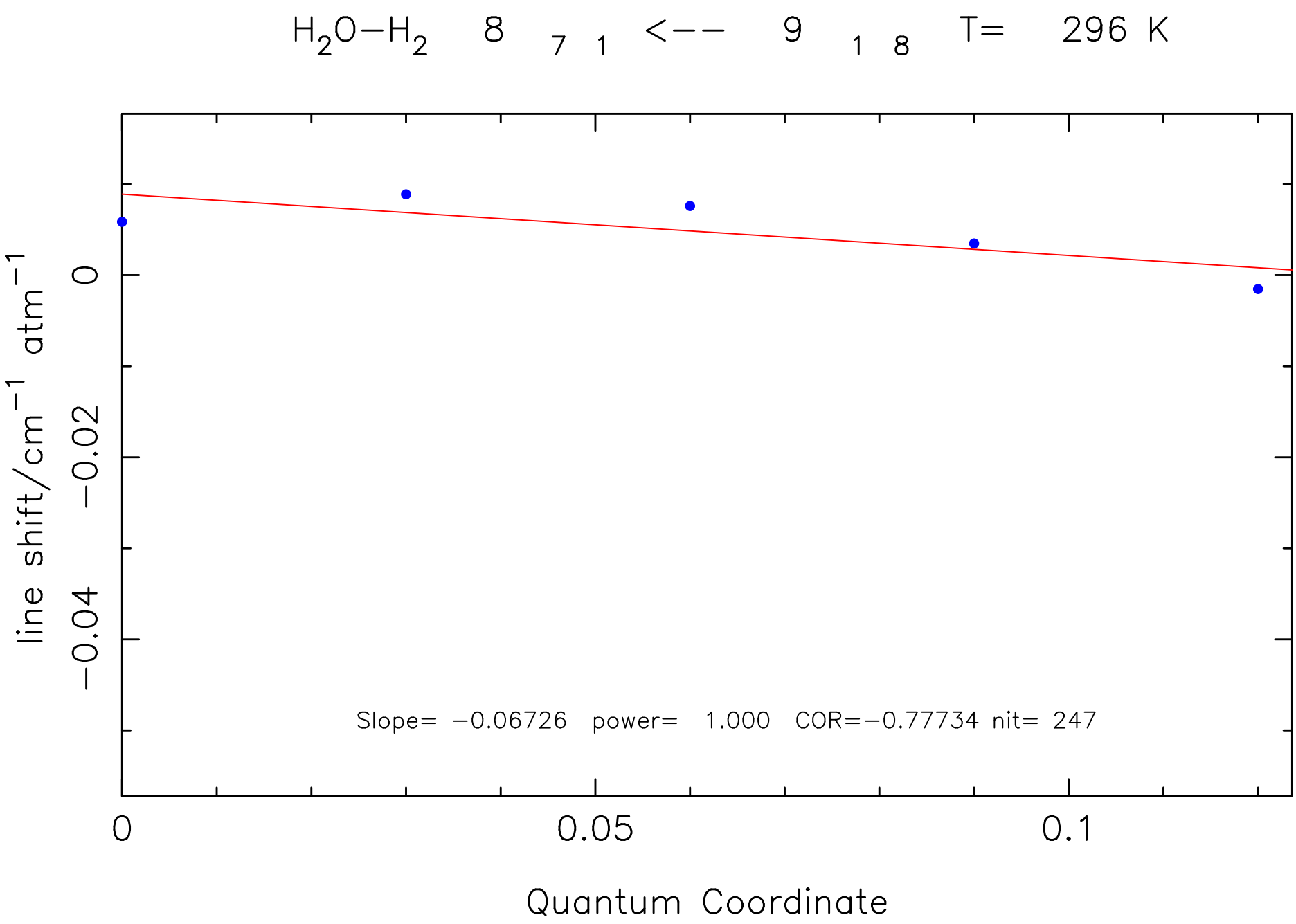
Quantum Coordinate


H2O−H2 8 7 1 <−− 9 1 8 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.06726 power= 1.000 COR=−0.77734 nit= 247
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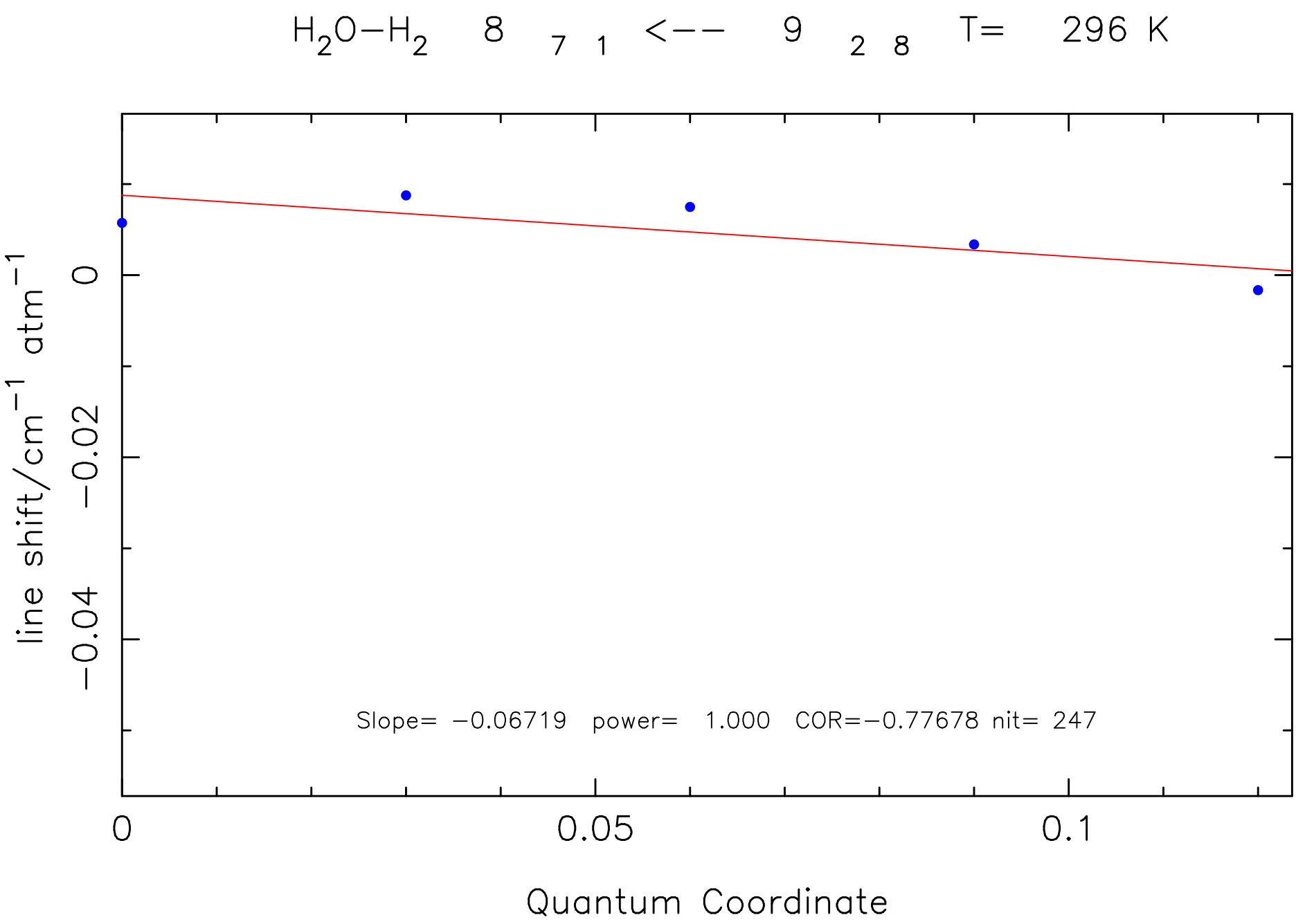
Quantum Coordinate


H2O−H2 8 7 1 <−− 9 2 8 T= 296 K
line shift/cm−1 atm−1
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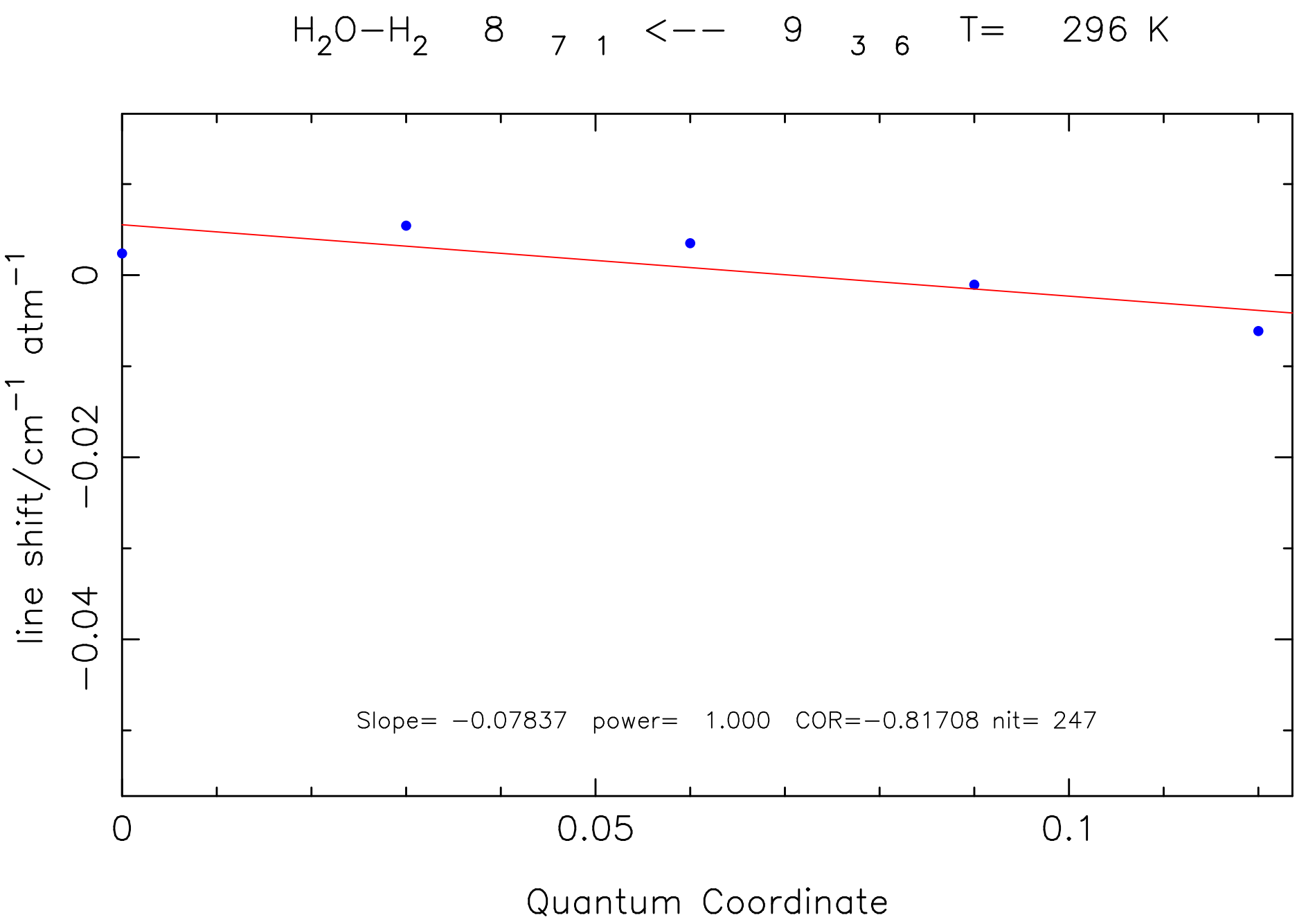
Quantum Coordinate


H2O−H2 8 7 1 <−− 9 3 6 T= 296 K
line shift/cm−1 atm−1
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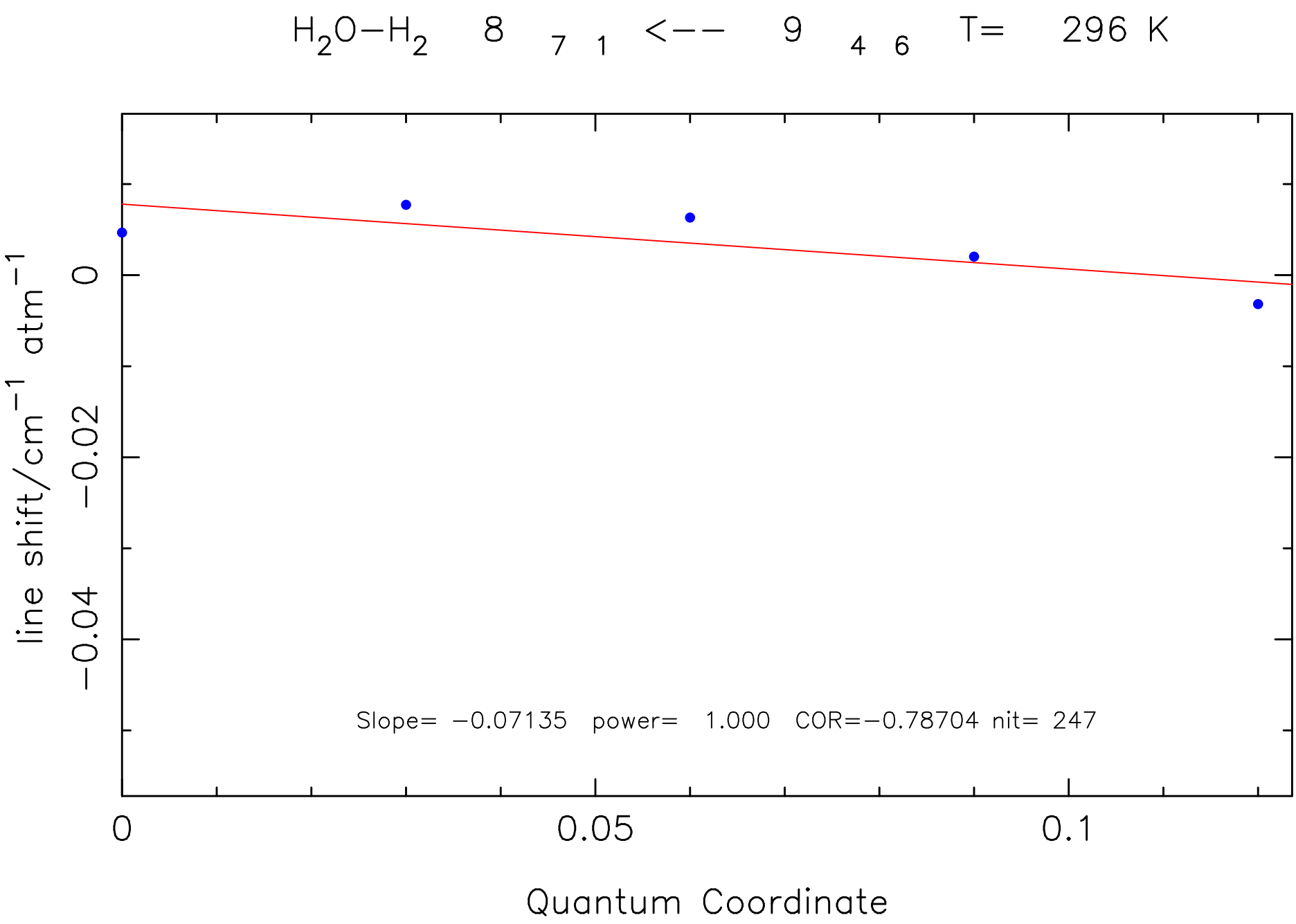
Quantum Coordinate


H2O−H2 8 7 1 <−− 9 4 6 T= 296 K
line shift/cm−1 atm−1
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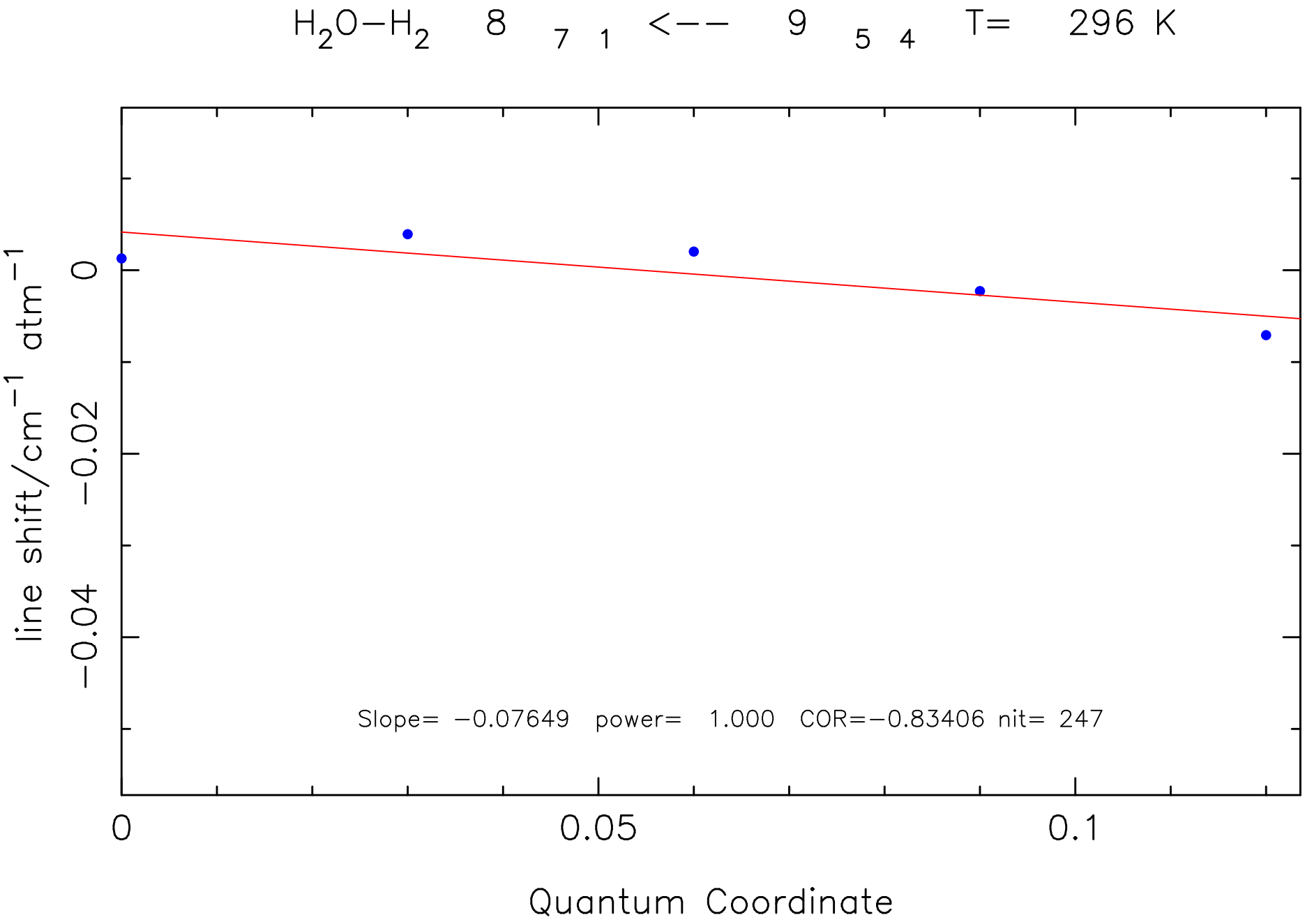
Quantum Coordinate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line shift/cm−1 atm−1
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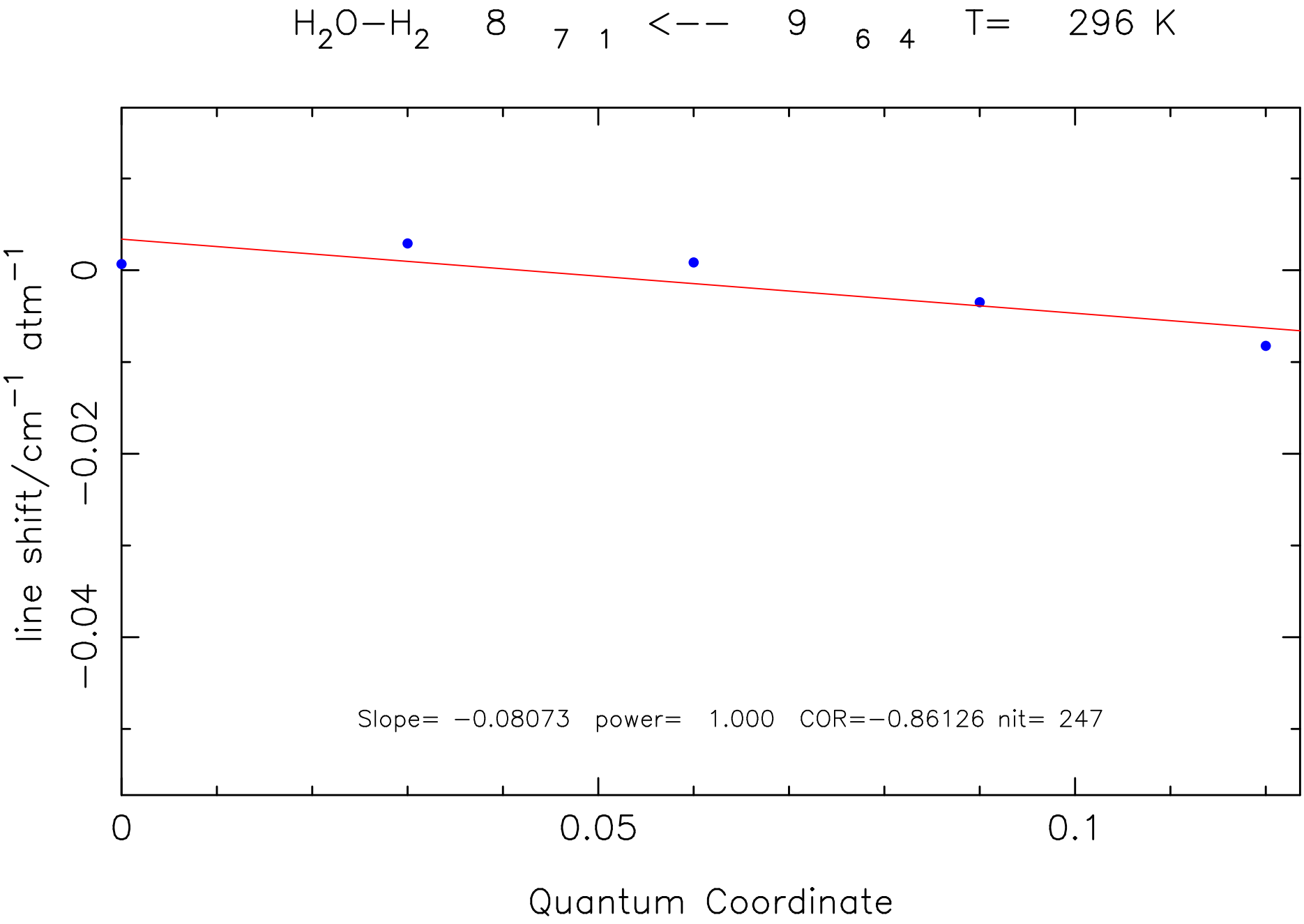
Quantum Coordinate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line shift/cm−1 atm−1
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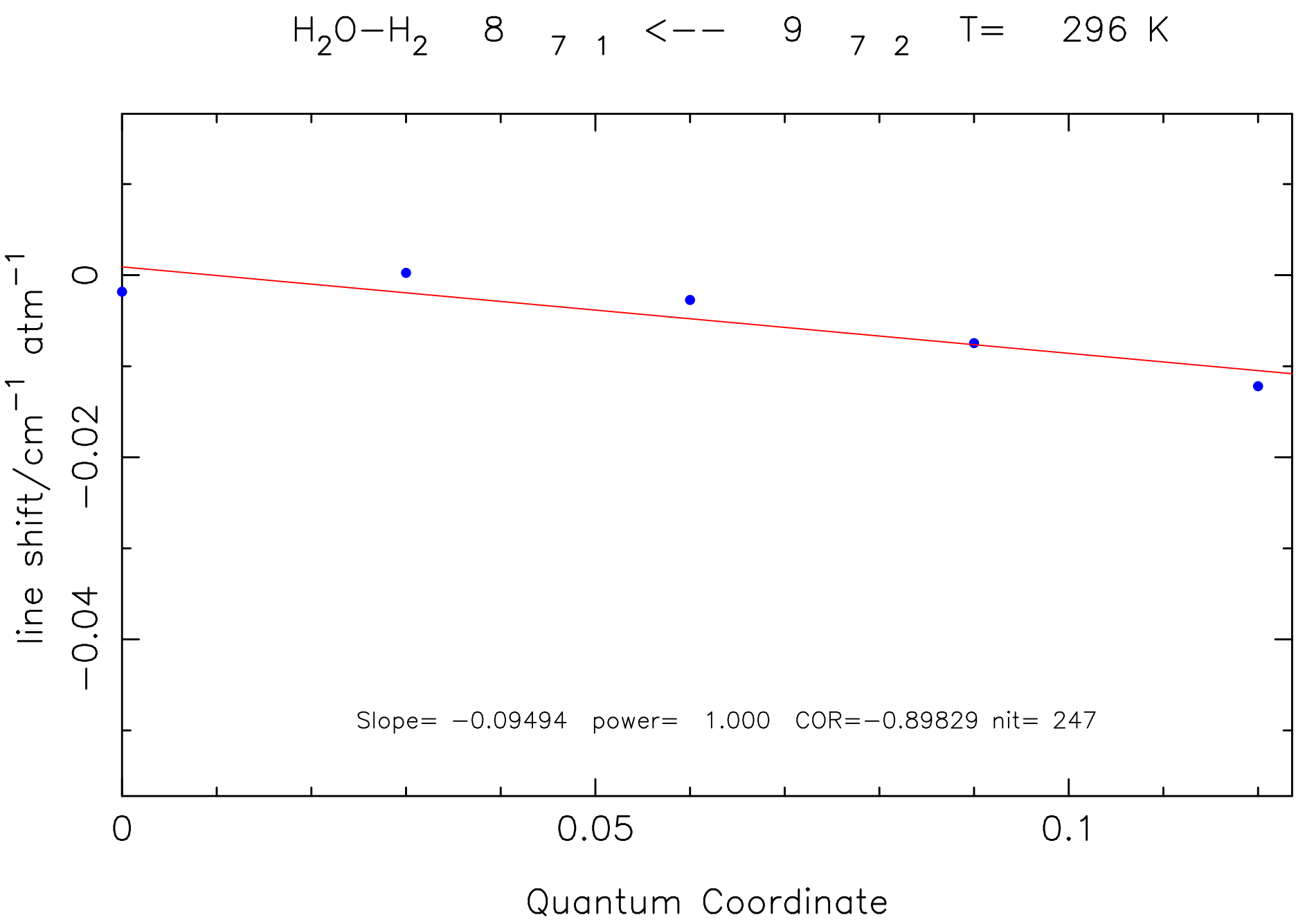
Quantum Coordinate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line shift/cm−1 atm−1
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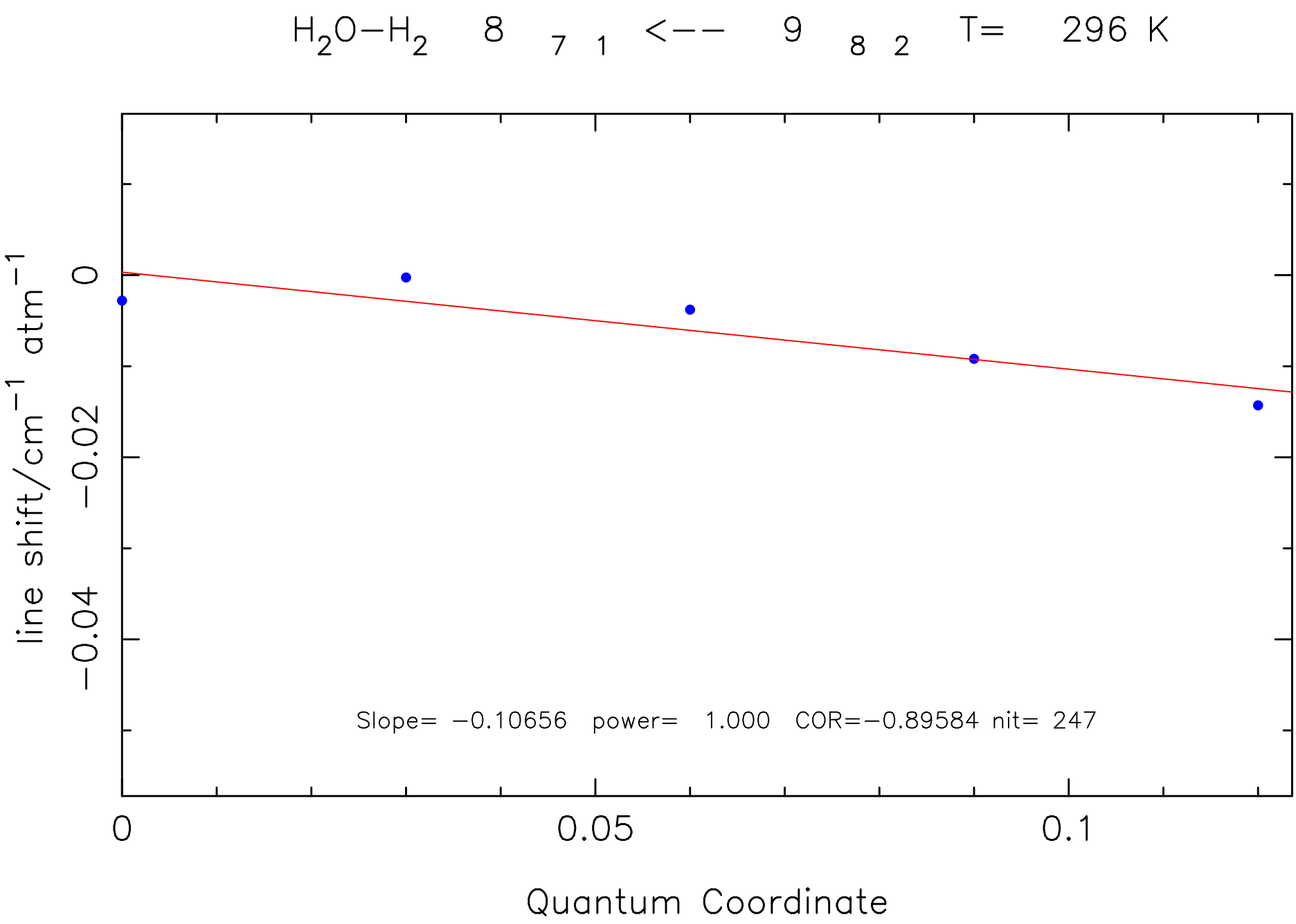
Quantum Coordinate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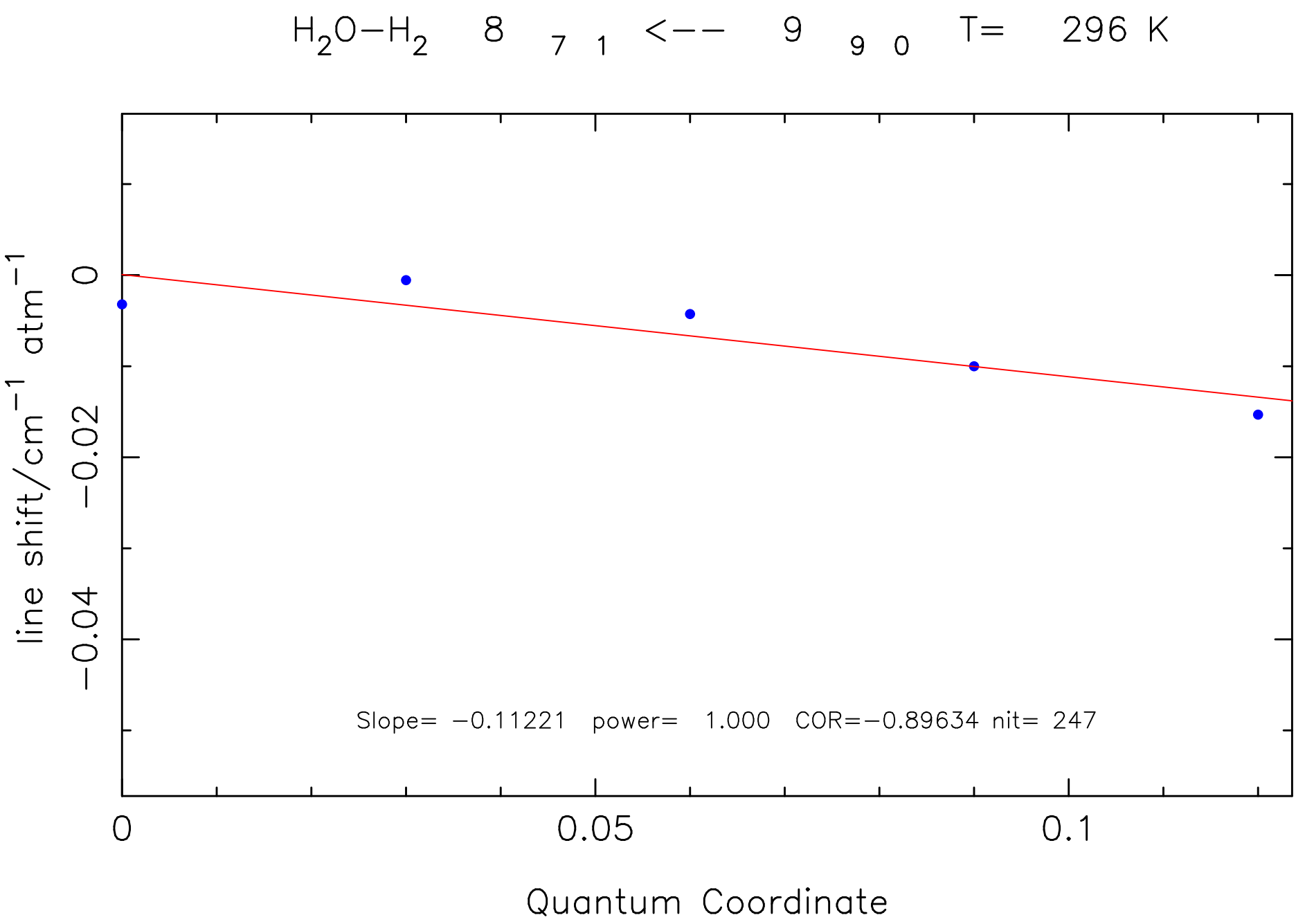
Quantum Coordinate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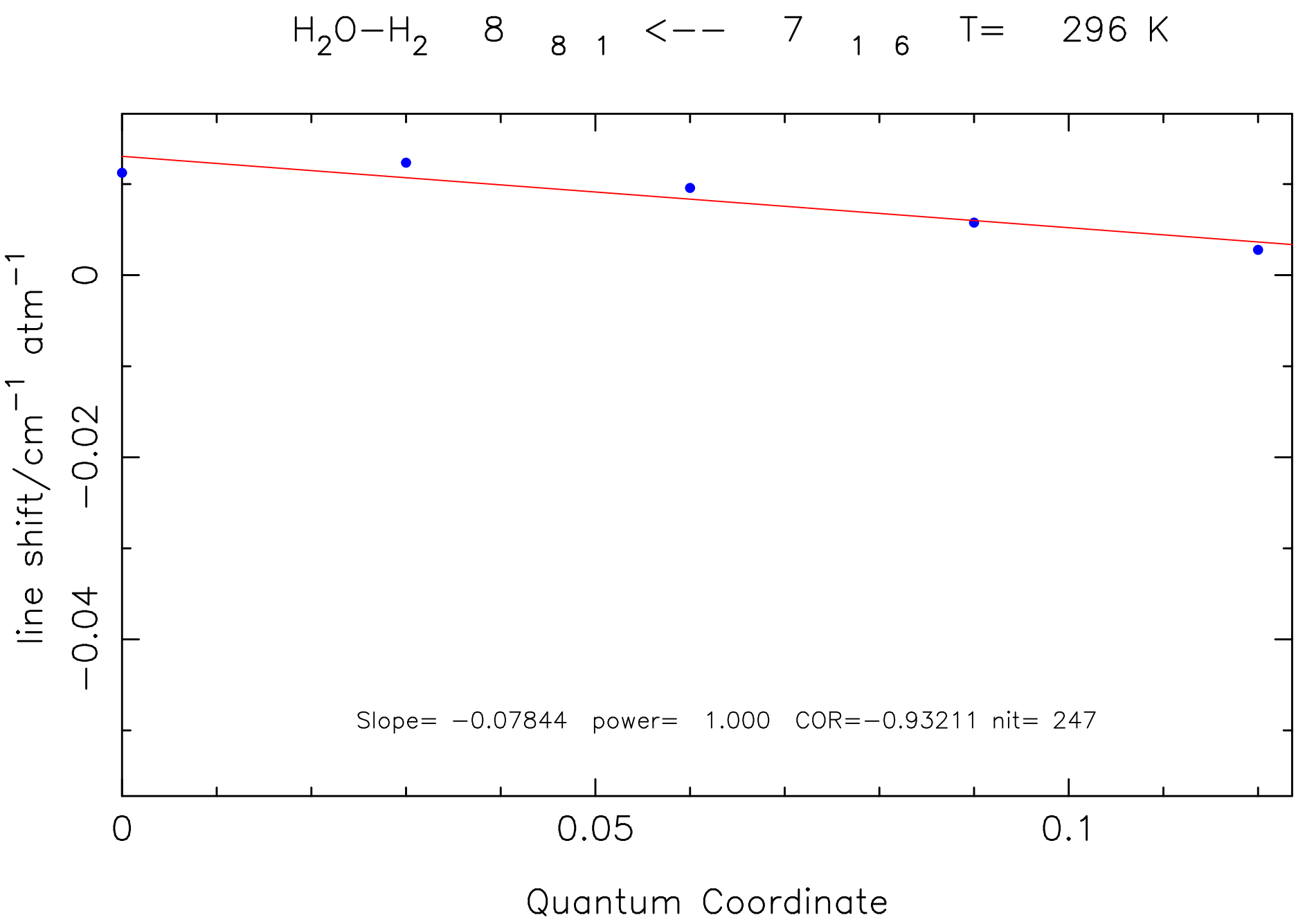
Quantum Coordinate


H2O−H2 8 8 1 <−− 7 1 6 T= 296 K
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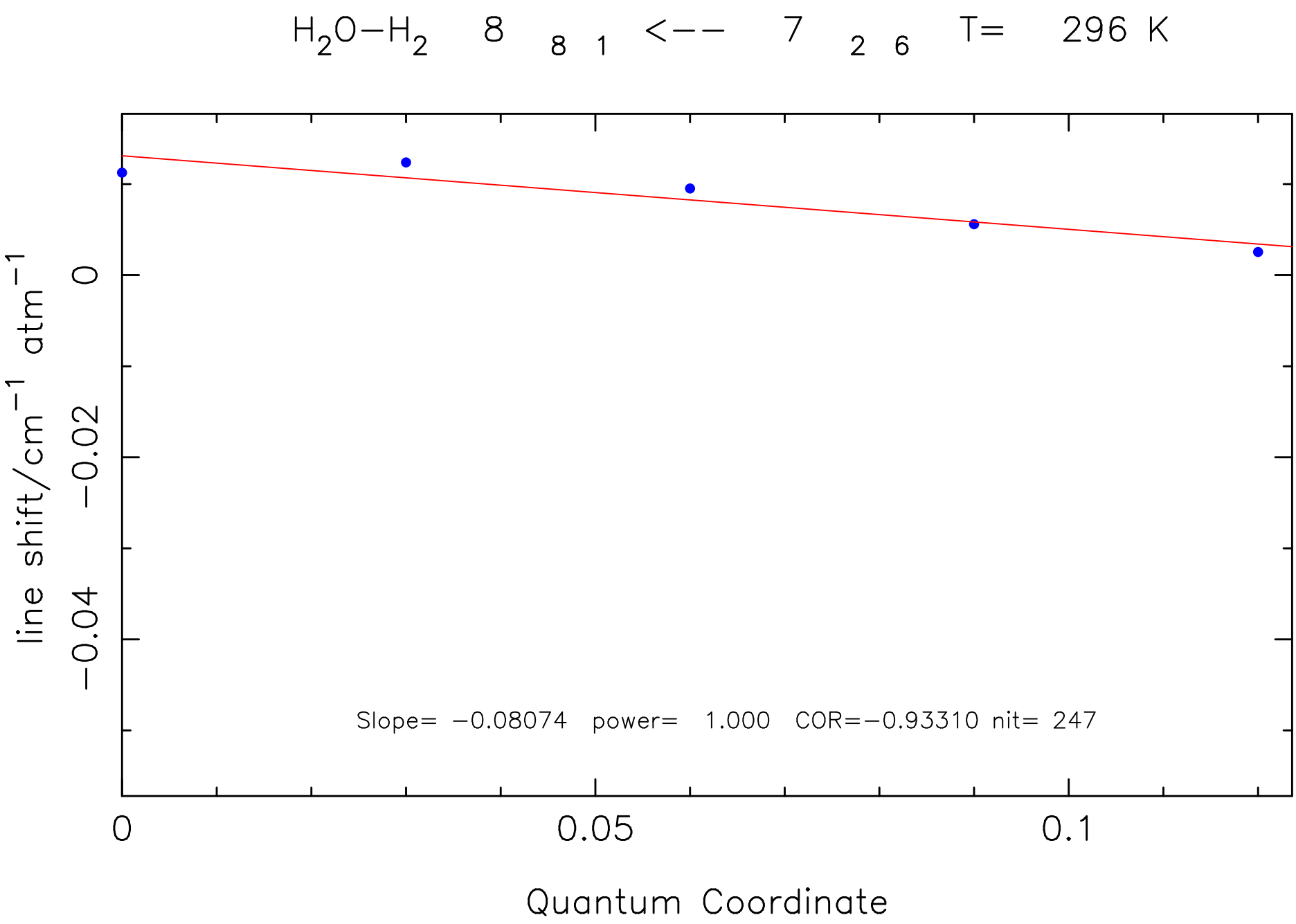
Quantum Coordinate


H2O−H2 8 8 1 <−− 7 2 6 T= 296 K
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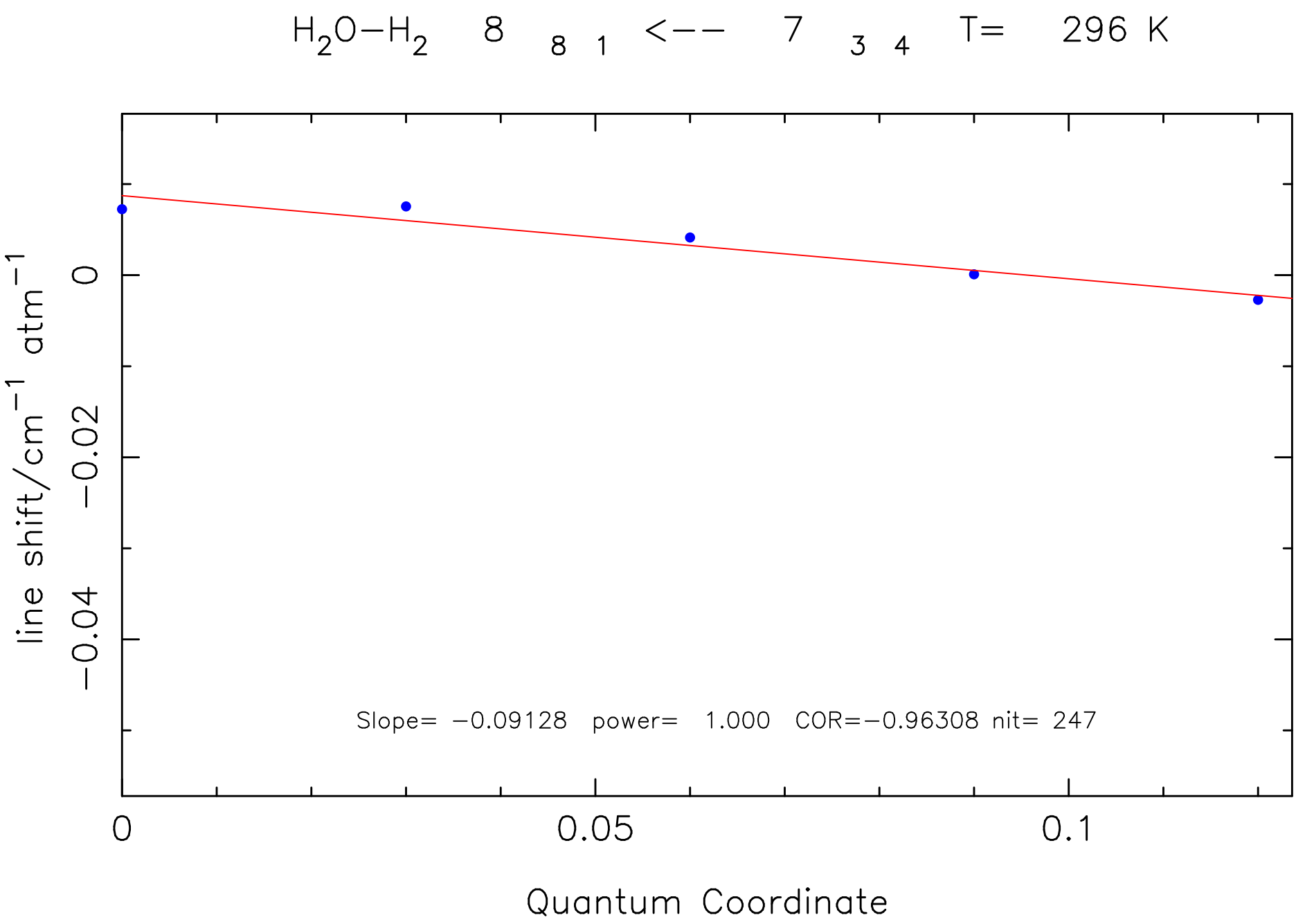
Quantum Coordinate


H2O−H2 8 8 1 <−− 7 3 4 T= 296 K
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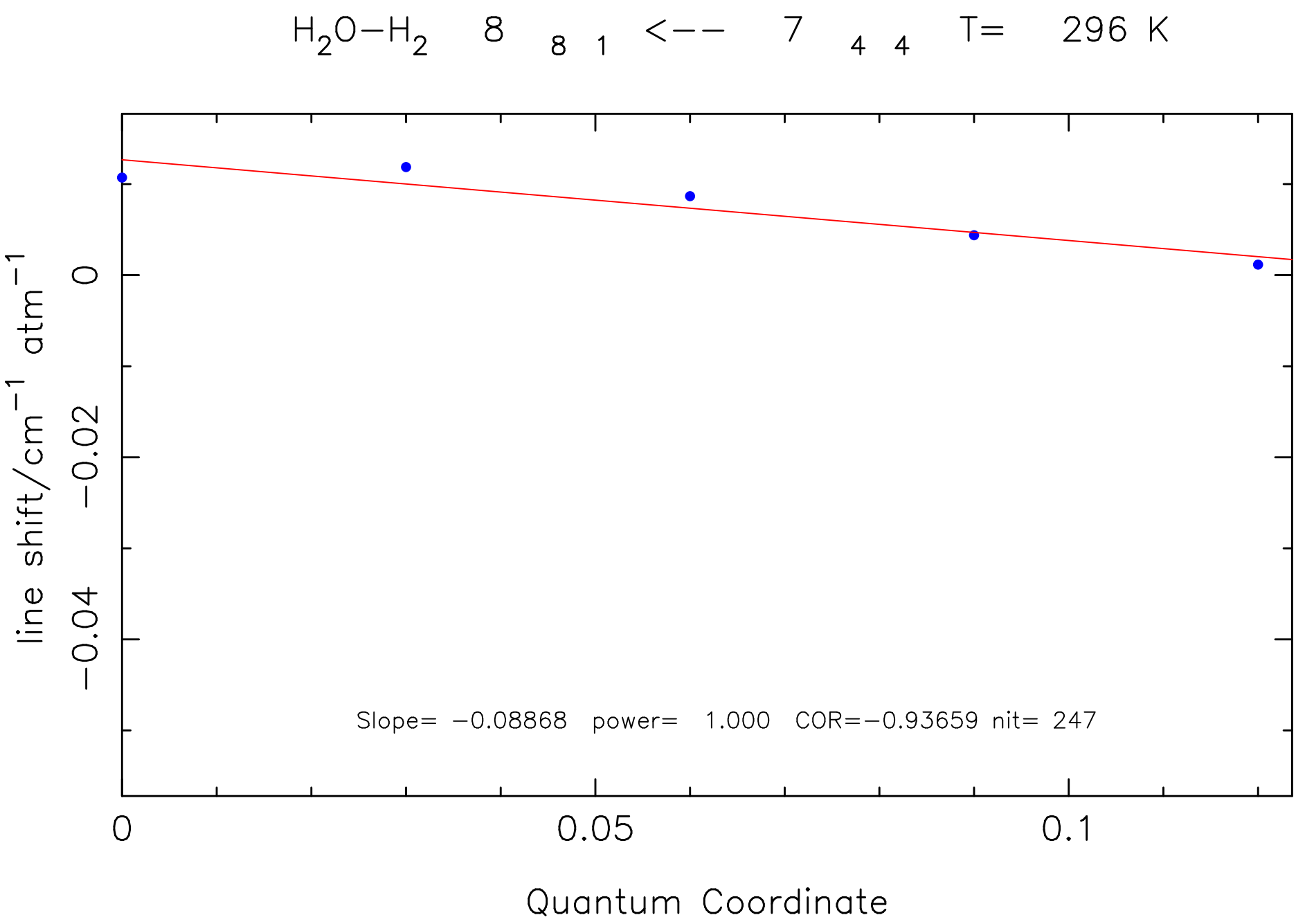
Quantum Coordinate


H2O−H2 8 8 1 <−− 7 4 4 T= 296 K
line shift/cm−1 atm−1
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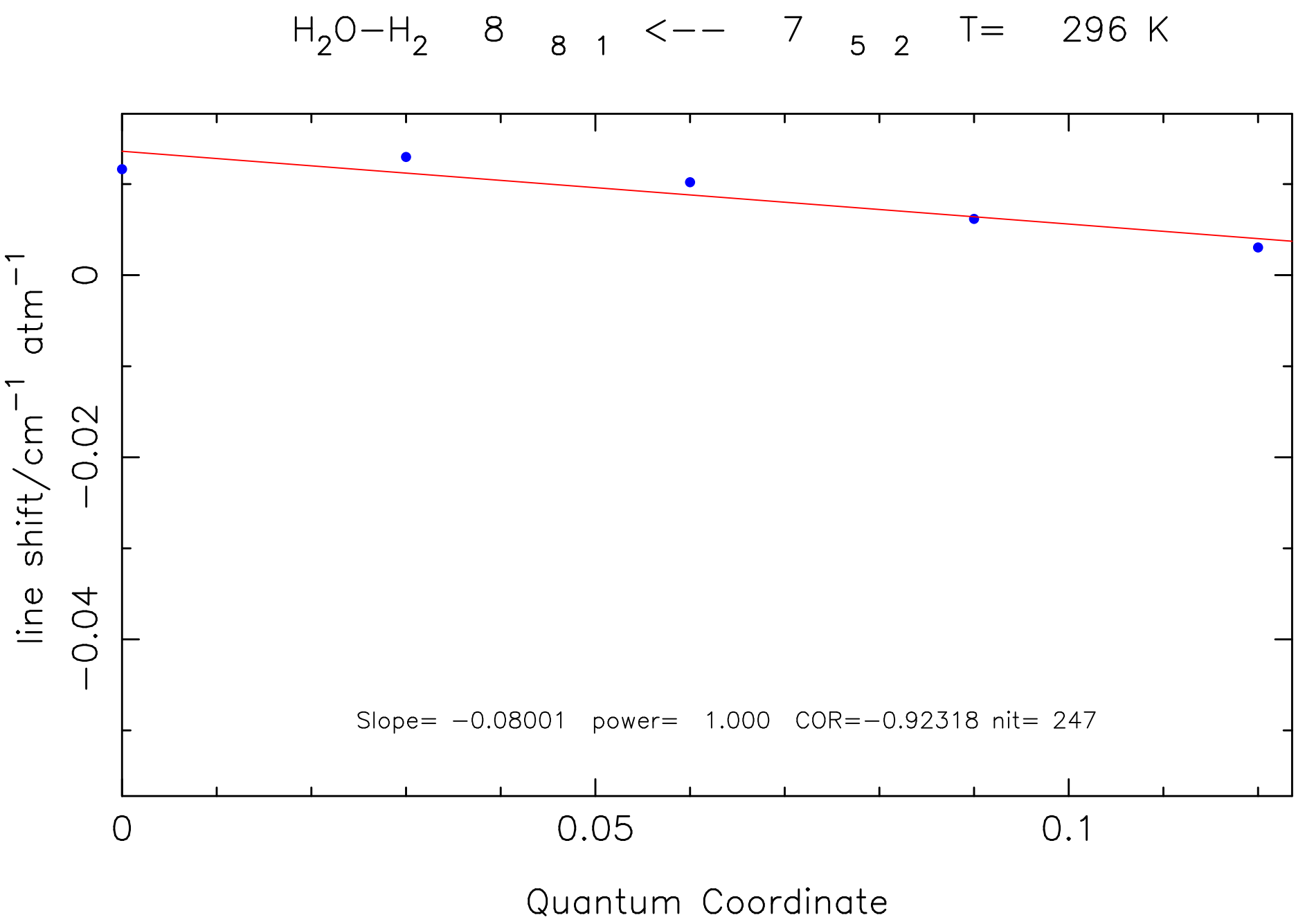
Quantum Coordinate


H2O−H2 8 8 1 <−− 7 5 2 T= 296 K
line shift/cm−1 atm−1
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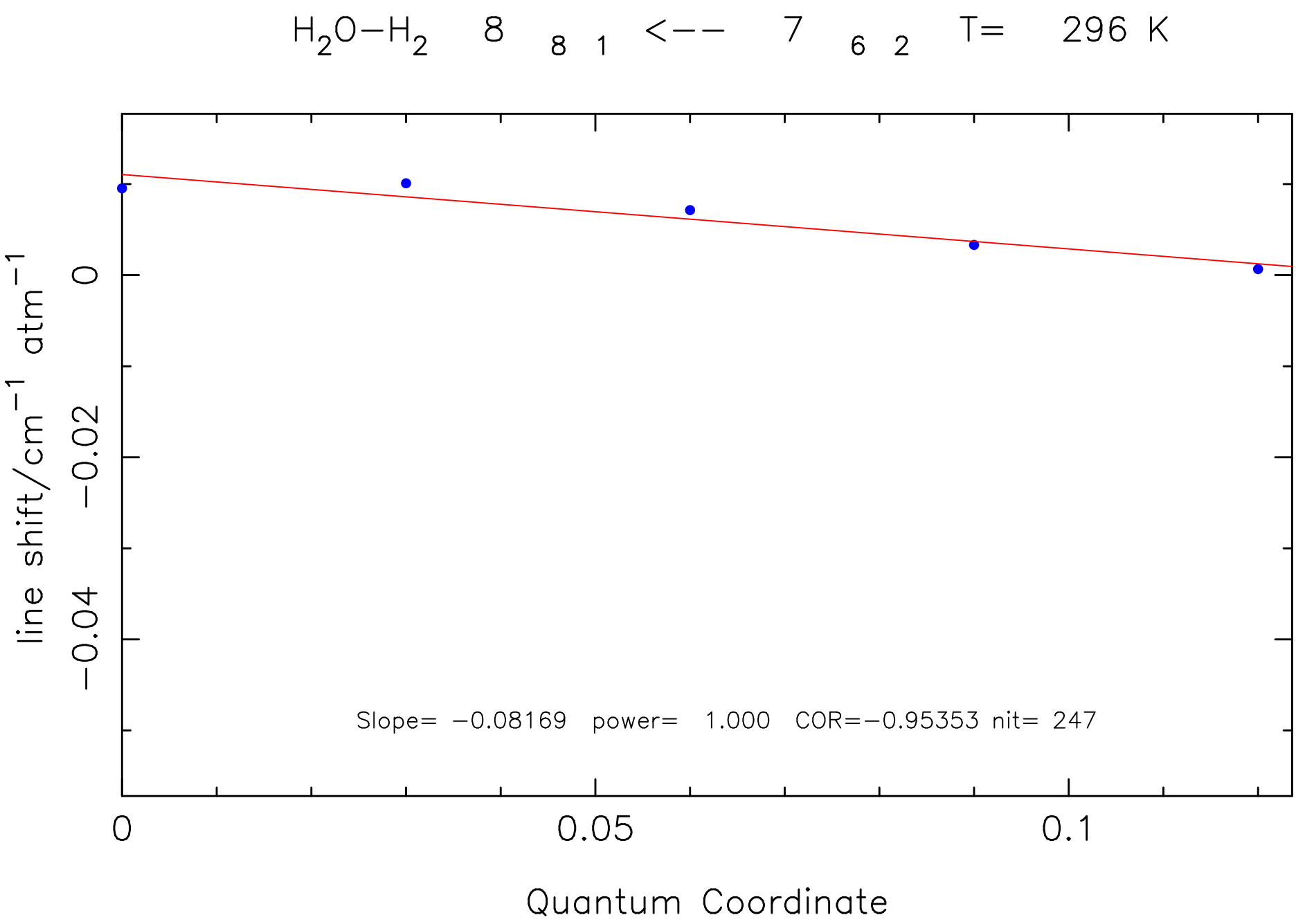
Quantum Coordinate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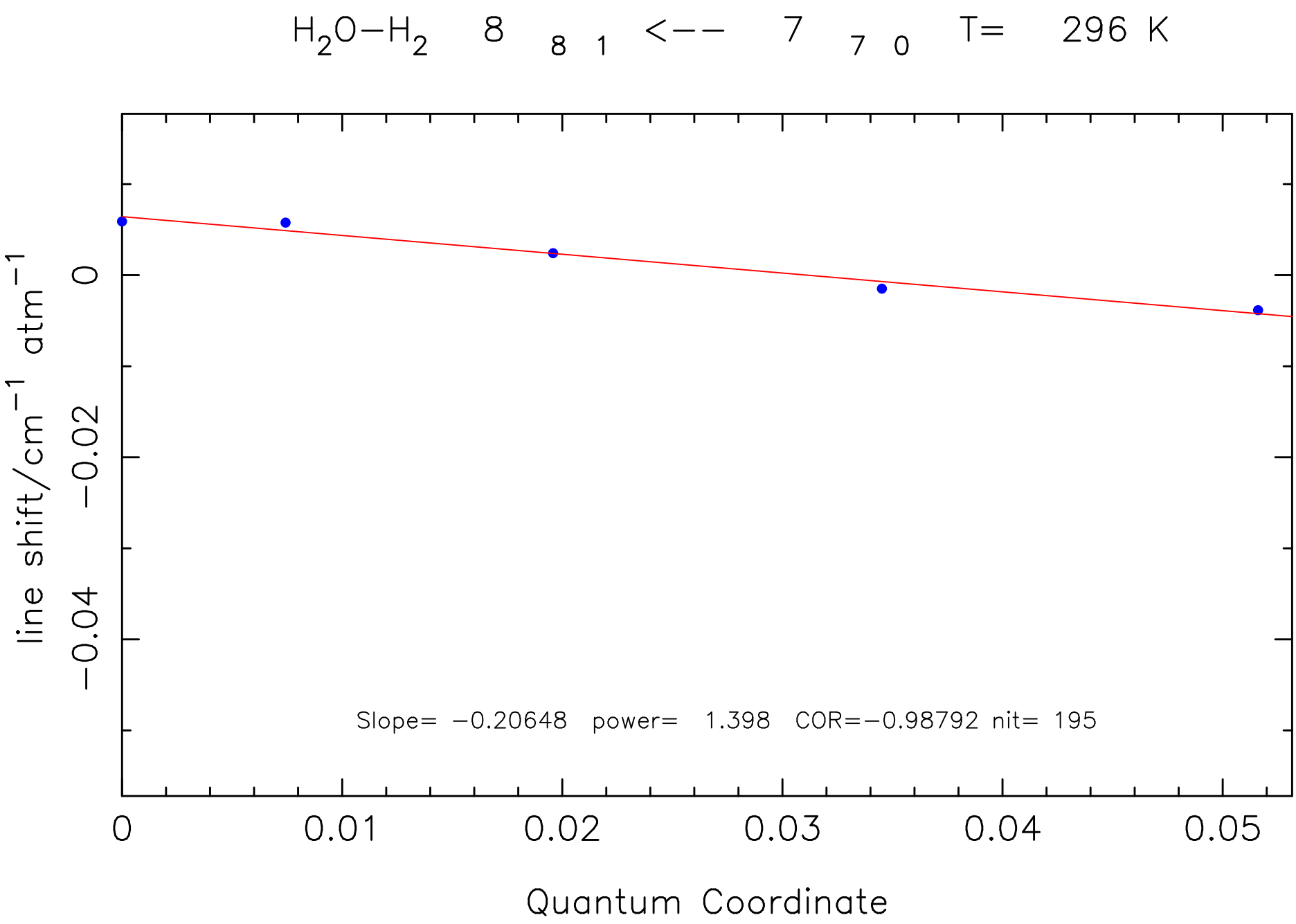
Quantum Coordinate


H2O−H2 8 8 1 <−− 7 7 0 T= 296 K
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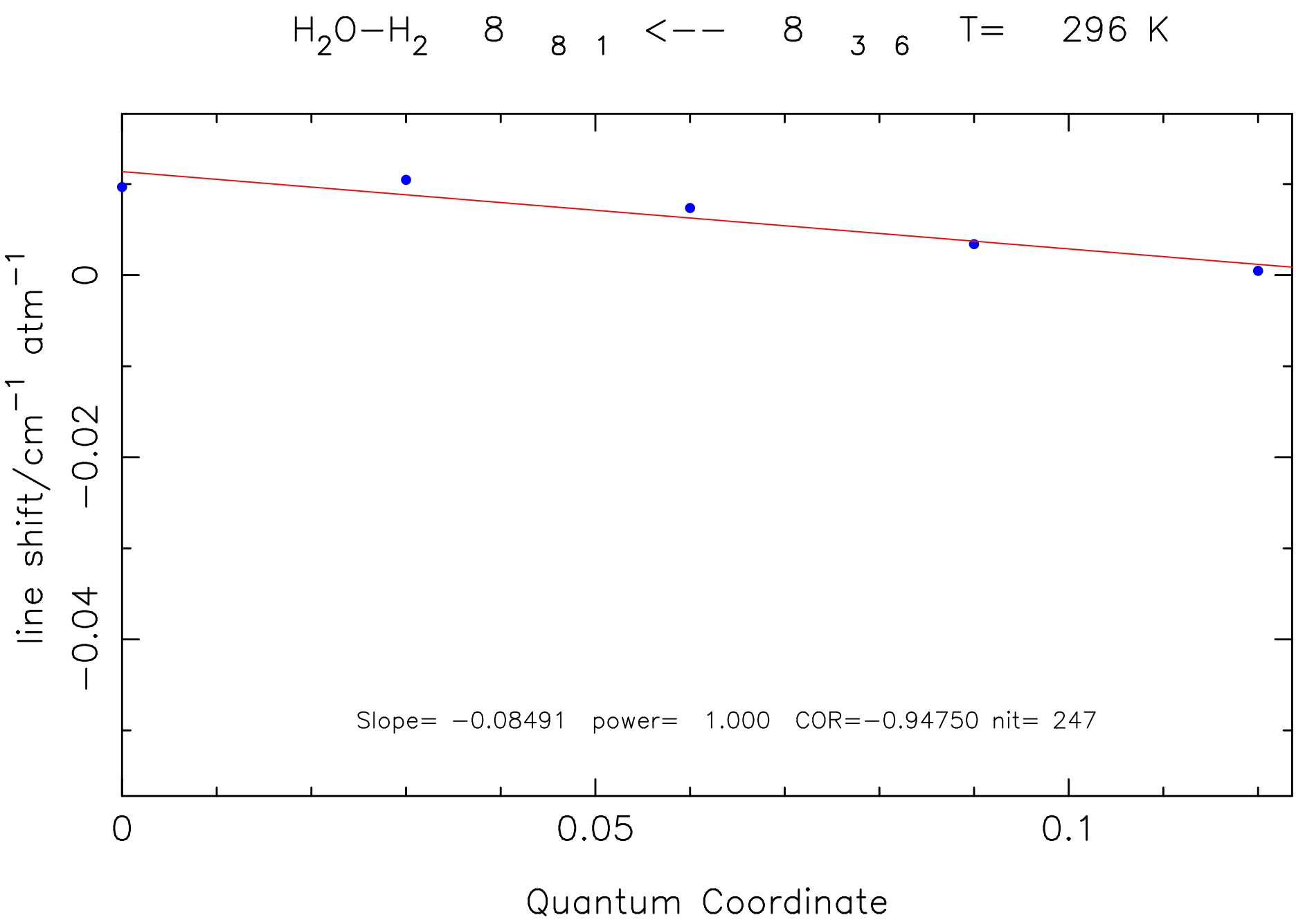
Quantum Coordinate


H2O−H2 8 8 1 <−− 8 3 6 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.08491 power= 1.000 COR=−0.94750 nit= 247
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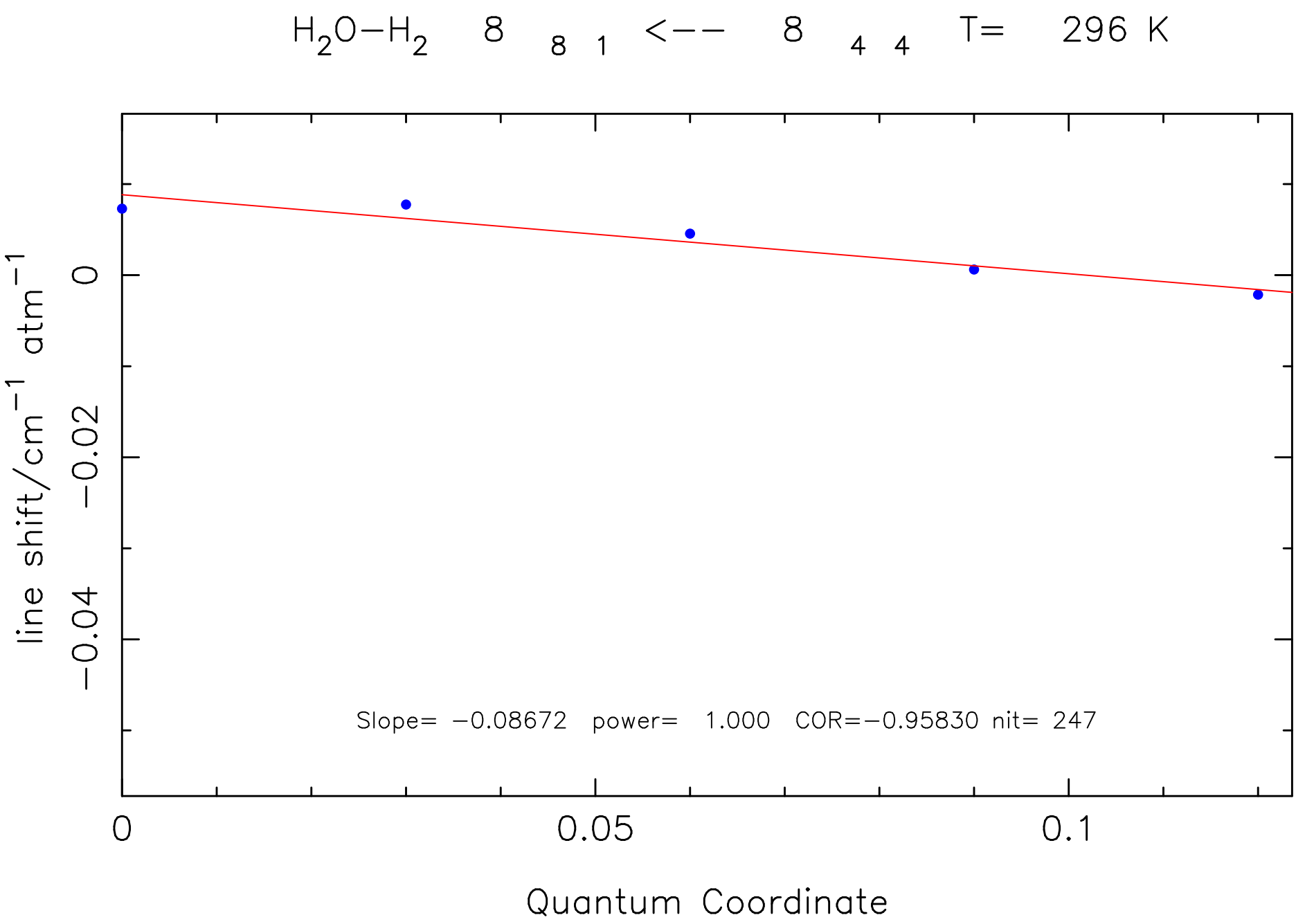
Quantum Coordinate


H2O−H2 8 8 1 <−− 8 4 4 T= 296 K
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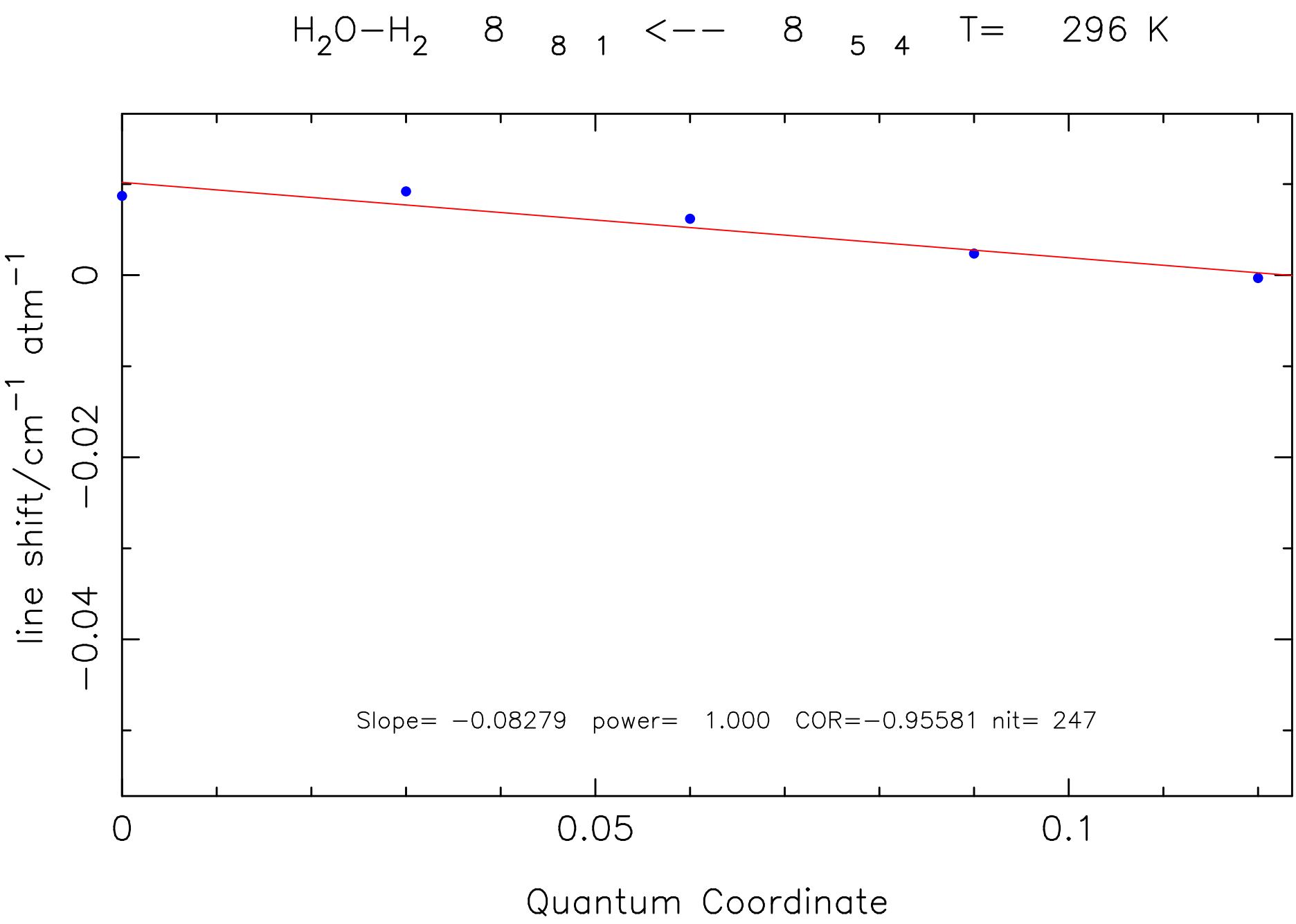
Quantum Coordinate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line shift/cm−1 atm−1
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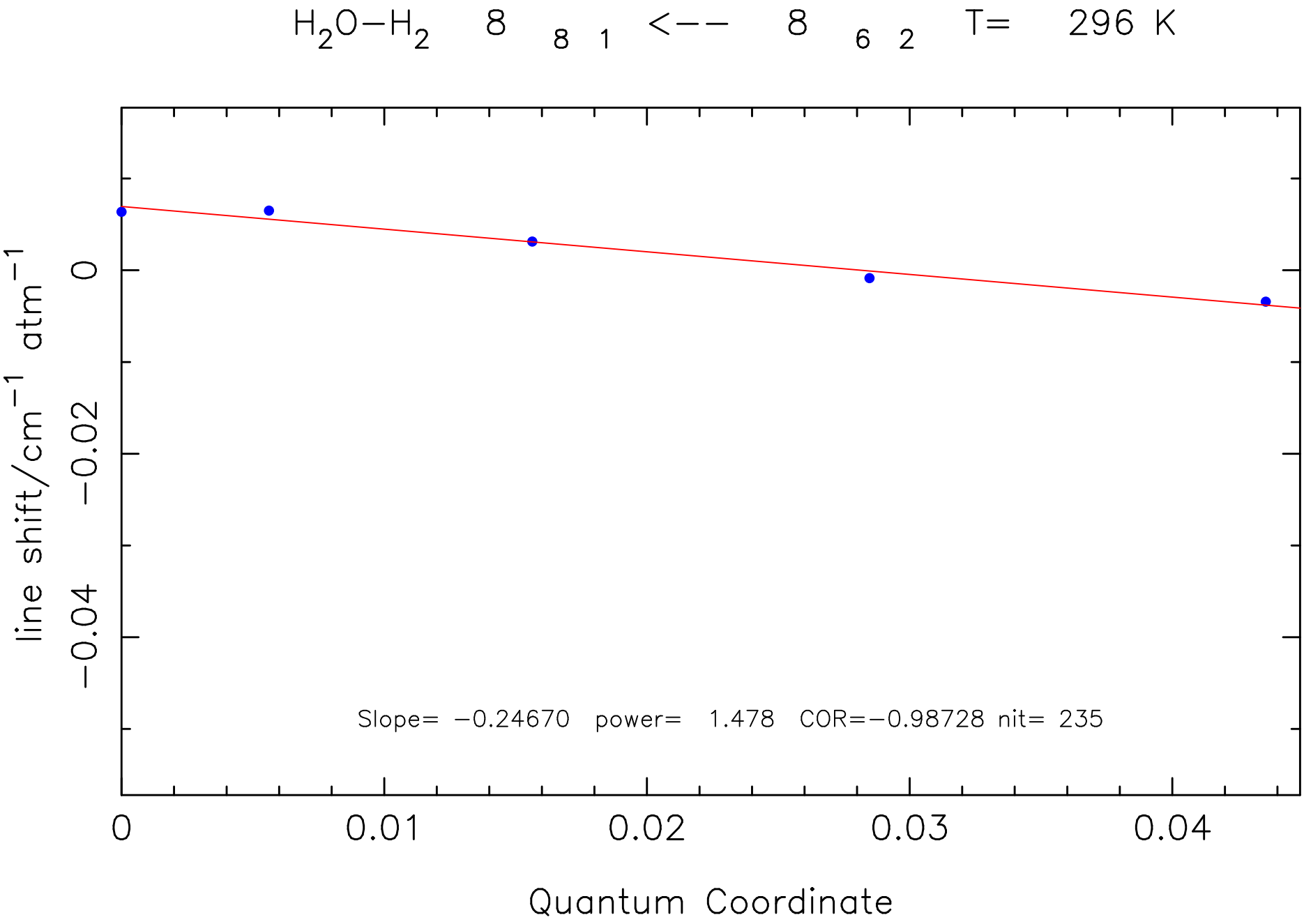
Quantum Coordinate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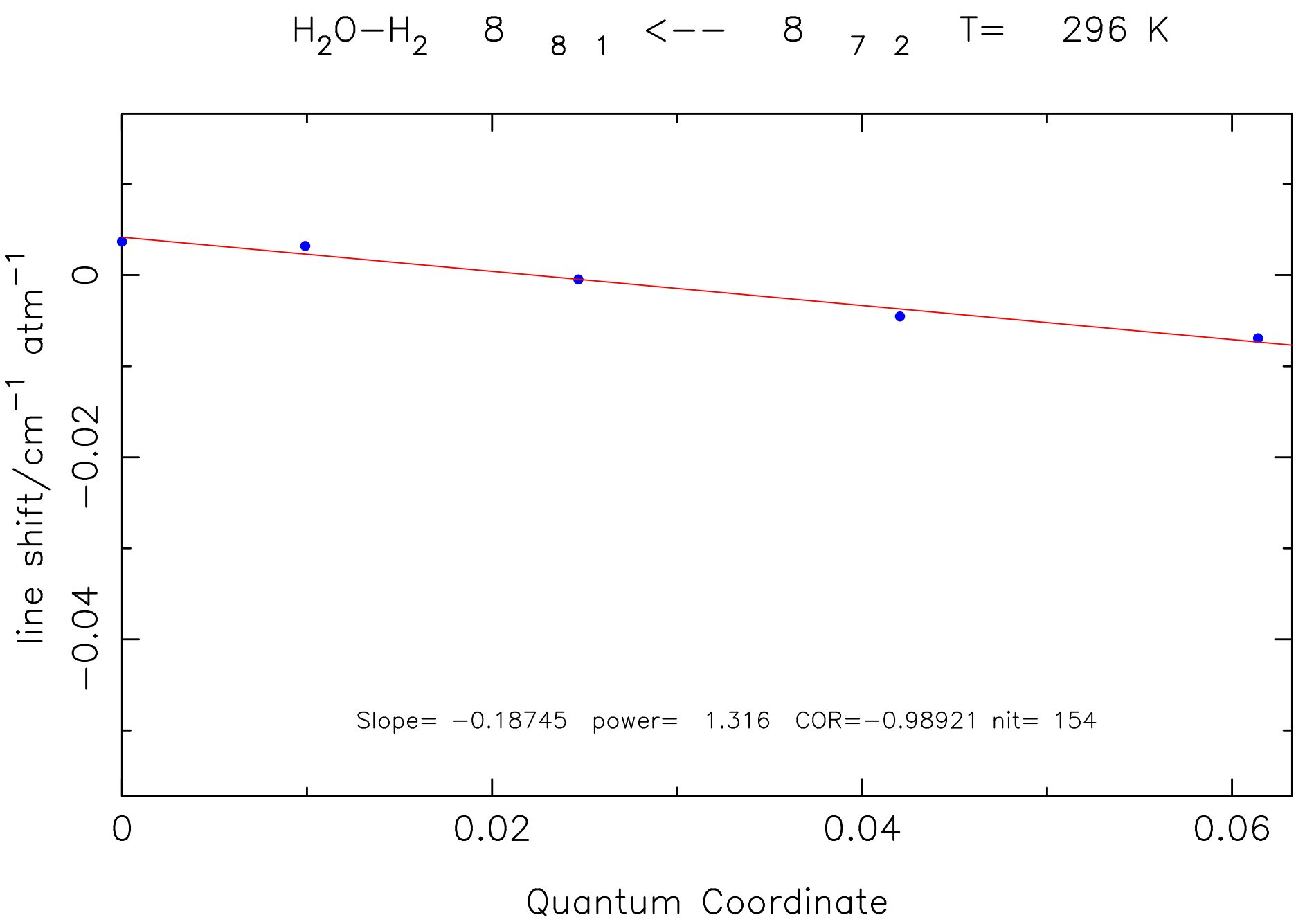
Quantum Coordinate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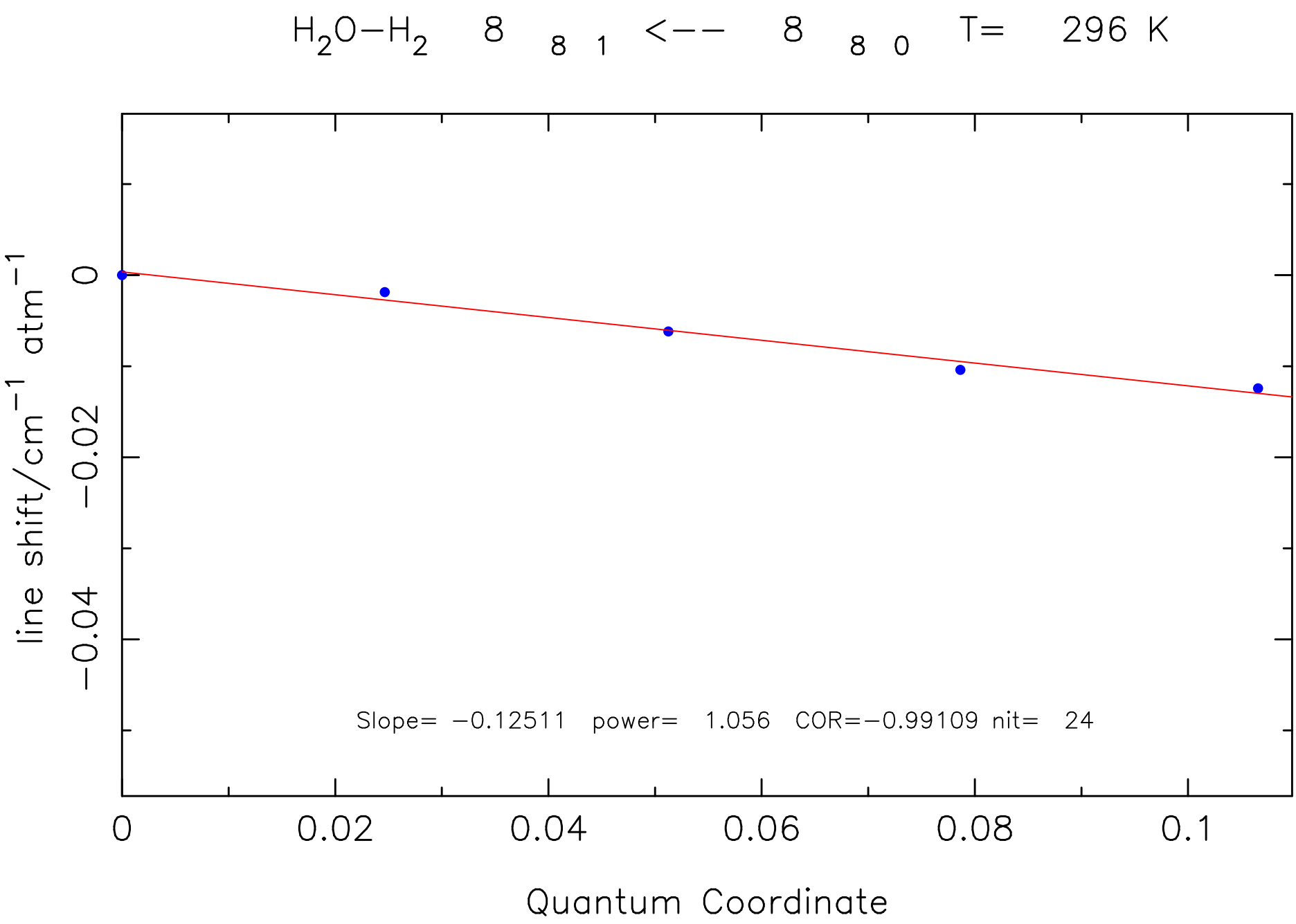
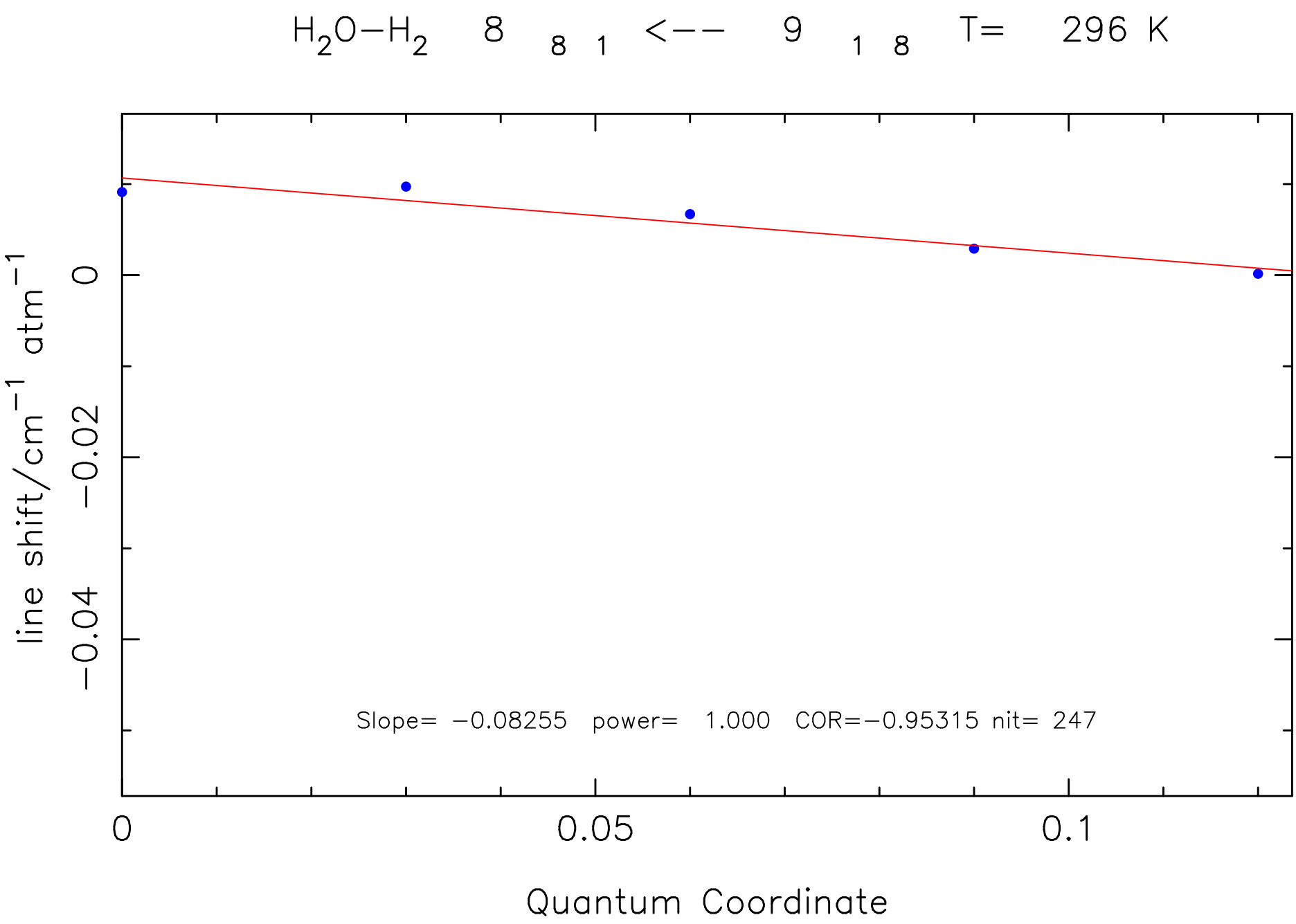
Quantum Coordinate


H2O−H2 8 8 1 <−− 8 8 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.12511 power= 1.056 COR=−0.99109 nit= 24
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 8 8 1 <−− 9 1 8 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.08255 power= 1.000 COR=−0.95315 nit= 247
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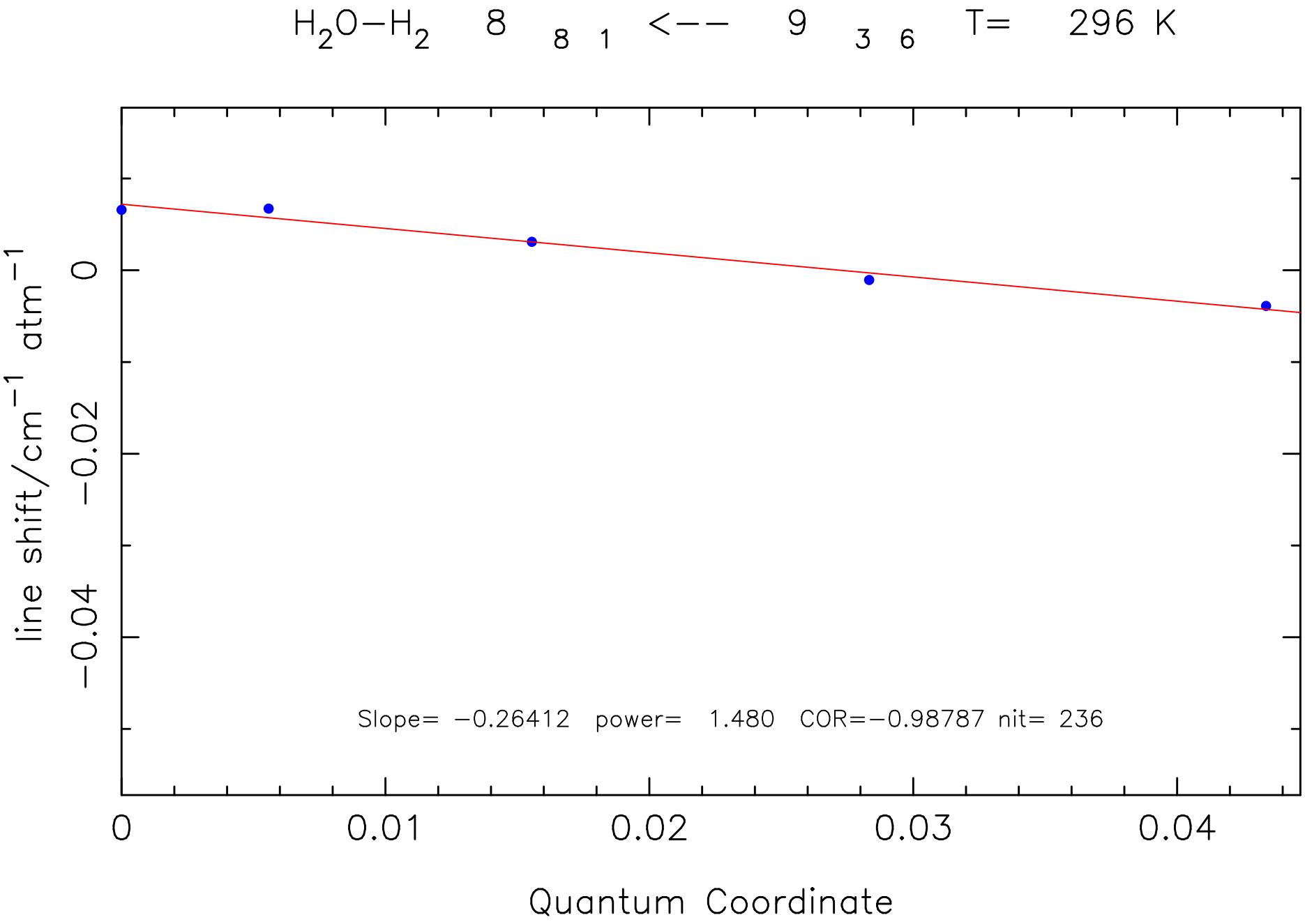
0.05
0.1
Quantum Coordinate


H2O−H2 8 8 1 <−− 9 3 6 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.26412 power= 1.480 COR=−0.98787 nit= 236
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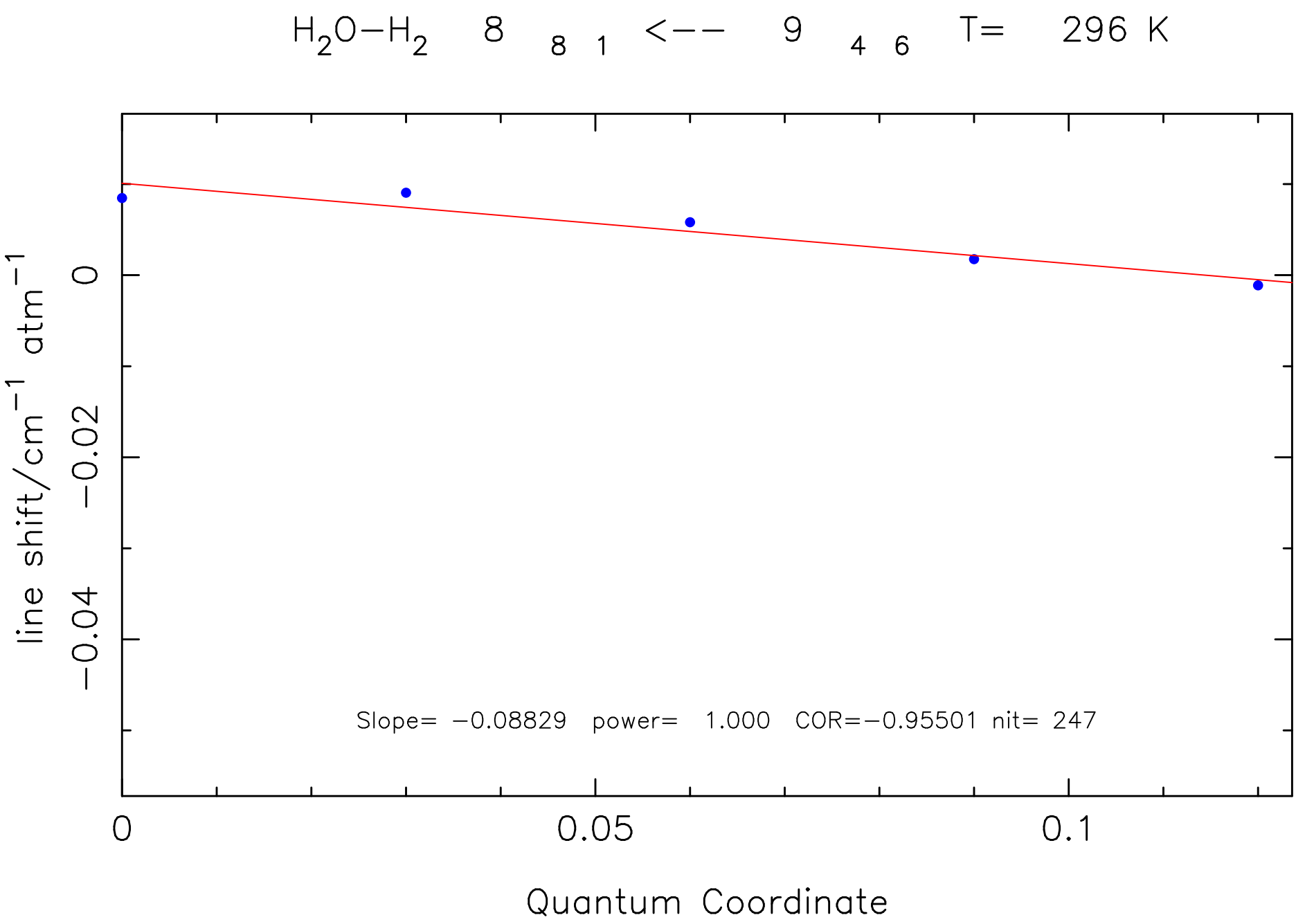
0.01
0.02
0.03
0.04
Quantum Coordinate


H2O−H2 8 8 1 <−− 9 4 6 T= 296 K
line shift/cm−1 atm−1
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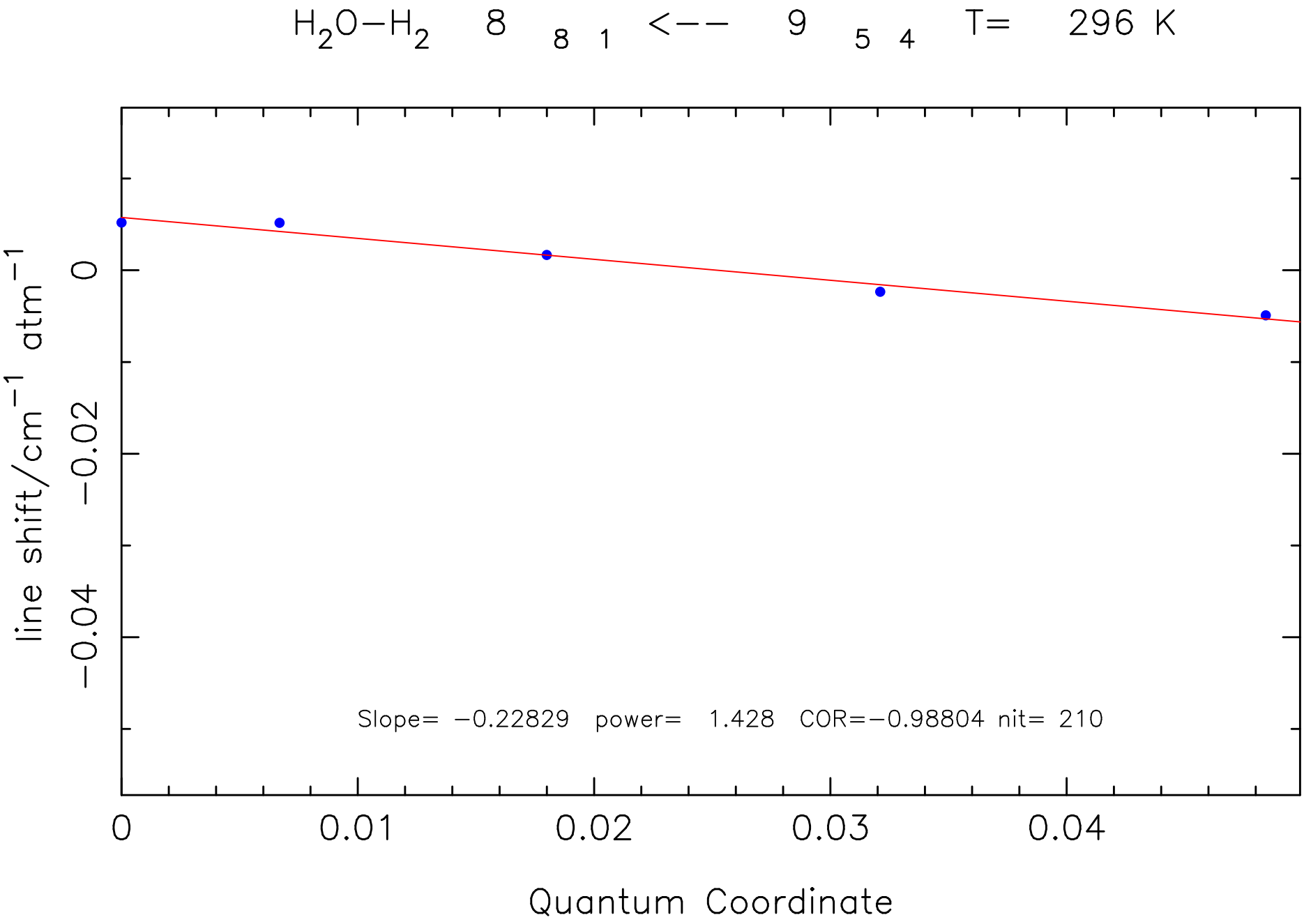
−0.02
−0.04
Slope= −0.08829 power= 1.000 COR=−0.95501 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 8 8 1 <−− 9 5 4 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.22829 power= 1.428 COR=−0.98804 nit= 210
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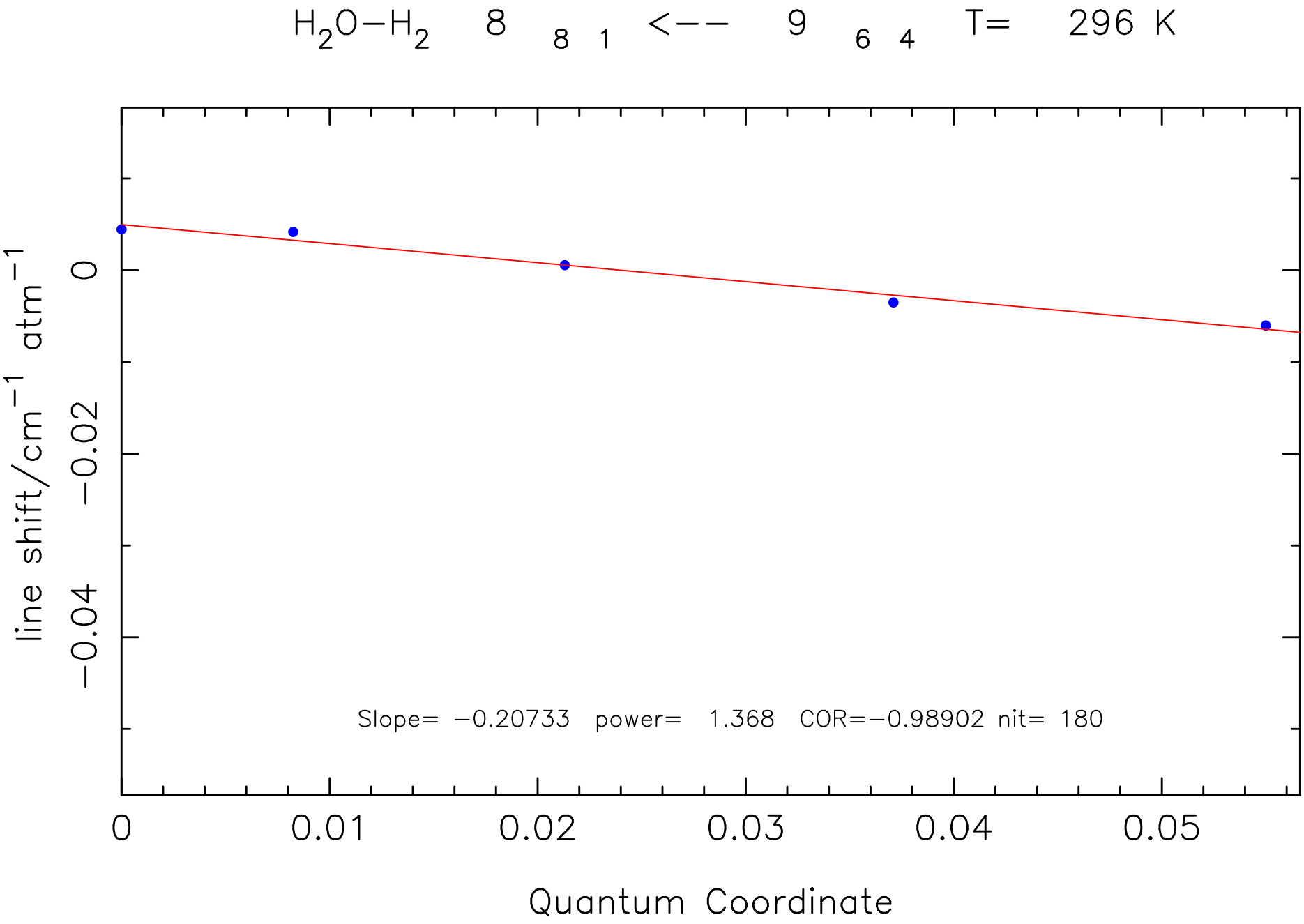
0.01
0.02
0.03
0.04
Quantum Coordinate


H2O−H2 8 8 1 <−− 9 6 4 T= 296 K
line shift/cm−1 atm−1
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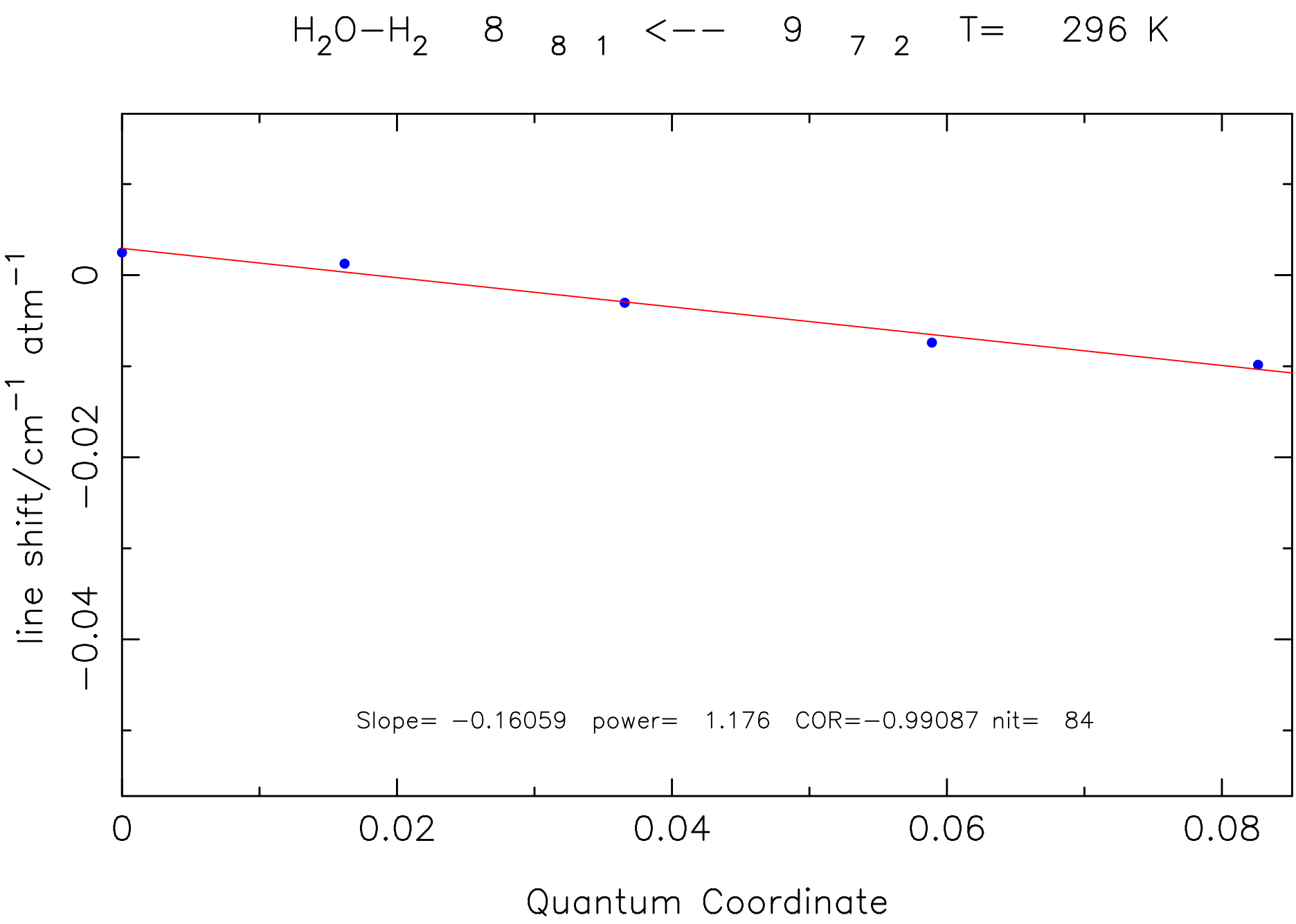
−0.02
−0.04
Slope= −0.20733 power= 1.368 COR=−0.98902 nit= 180
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 8 8 1 <−− 9 7 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.16059 power= 1.176 COR=−0.99087 nit= 84
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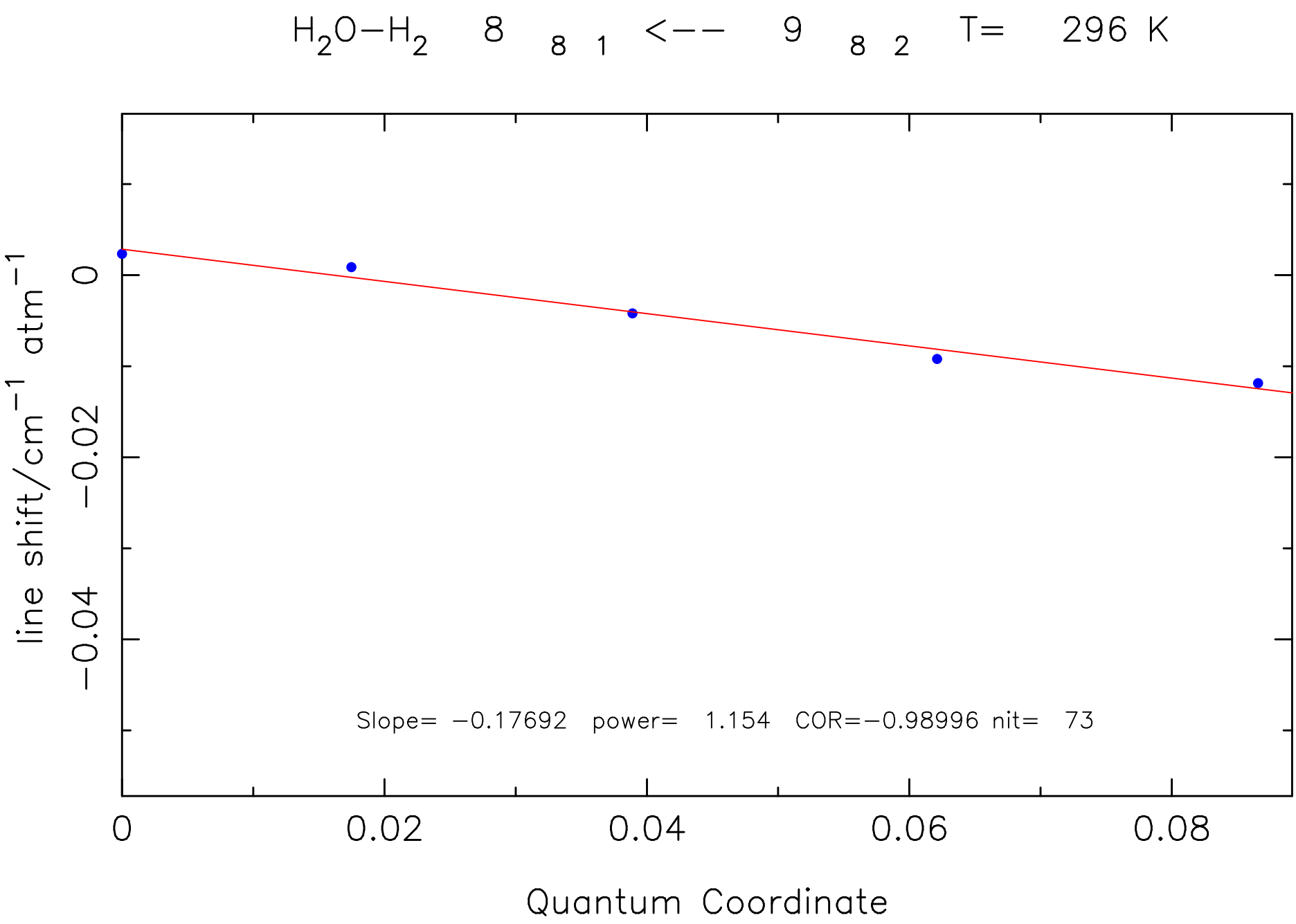
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 8 8 1 <−− 9 8 2 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.17692 power= 1.154 COR=−0.98996 nit= 73
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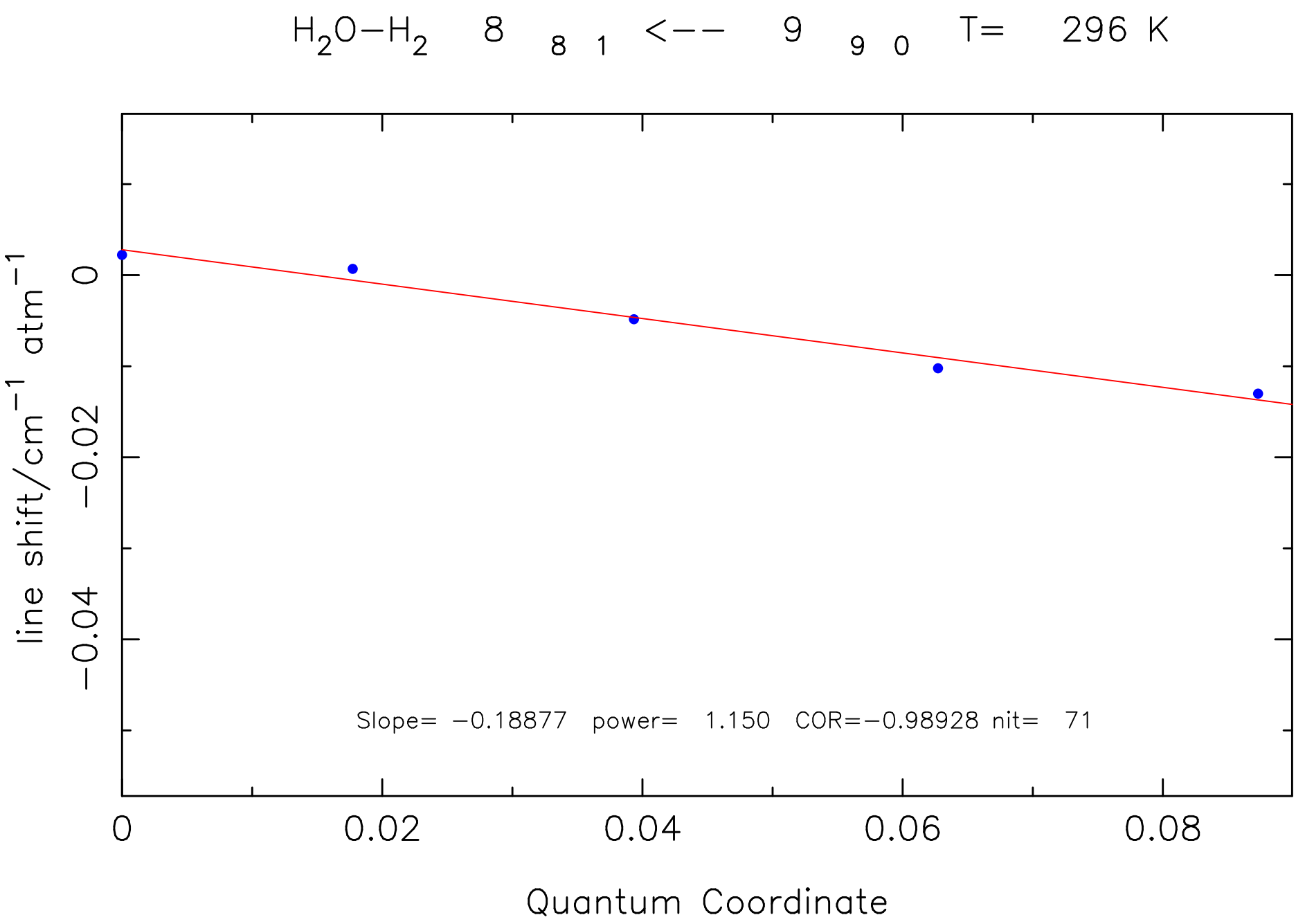
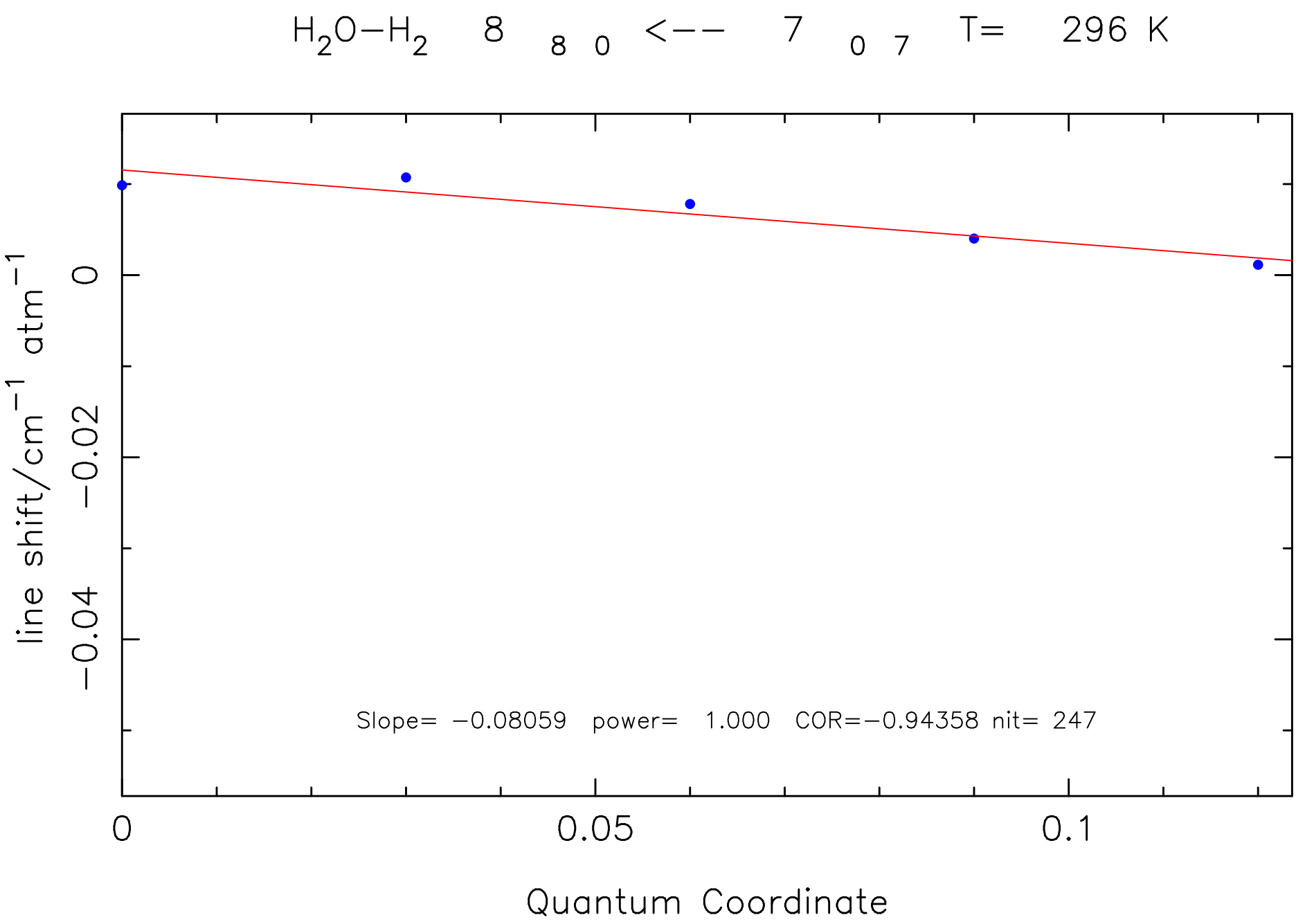
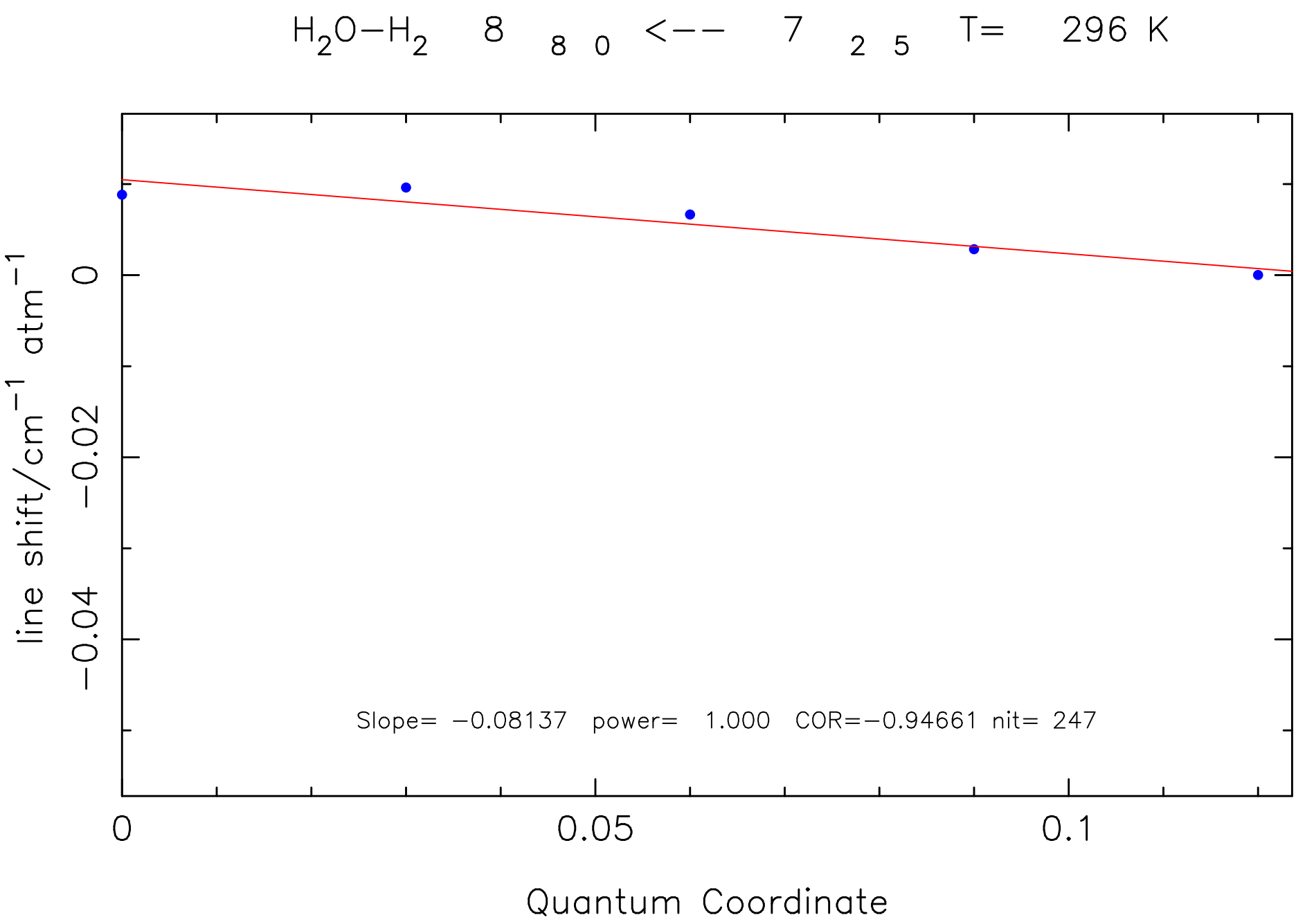
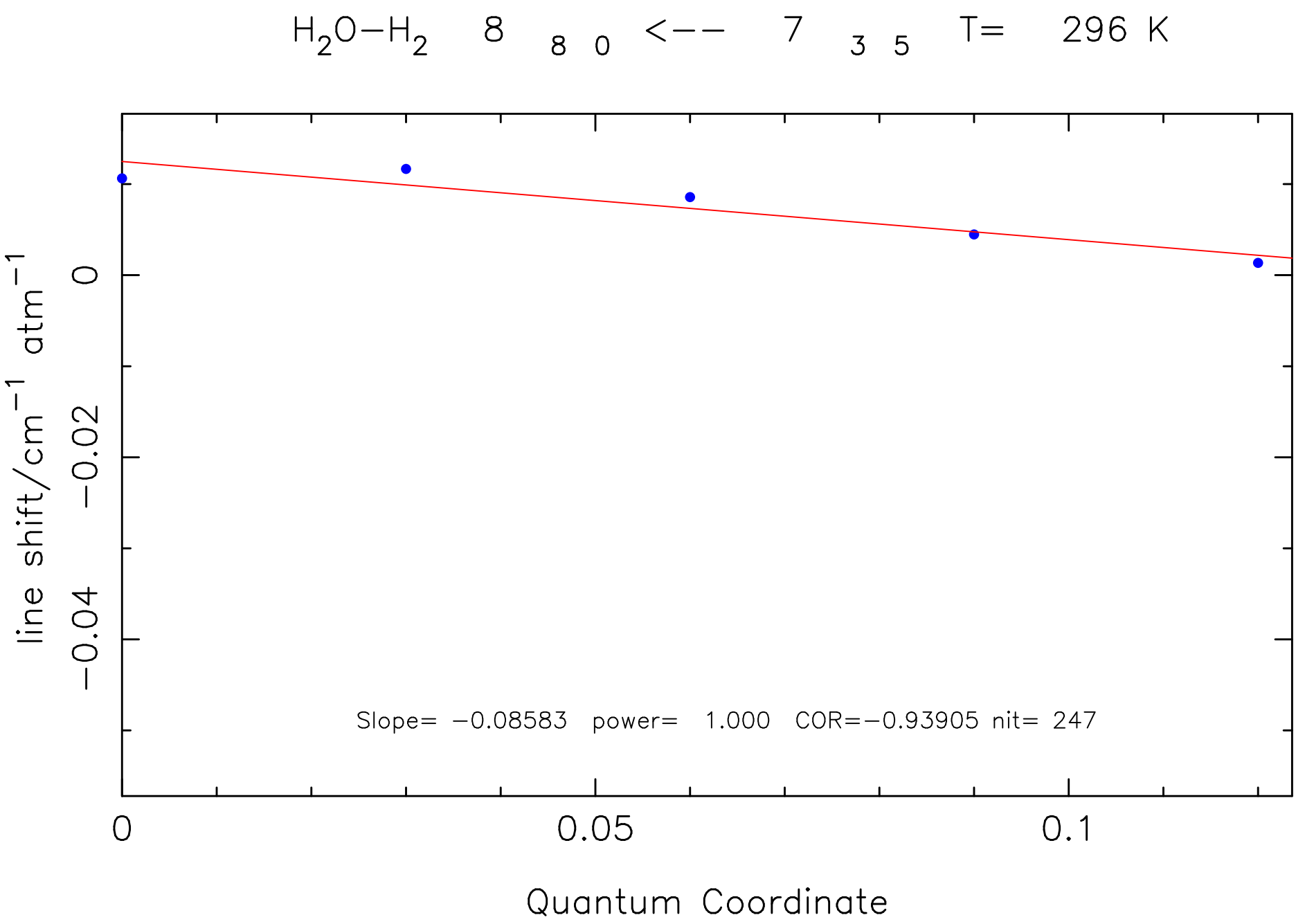
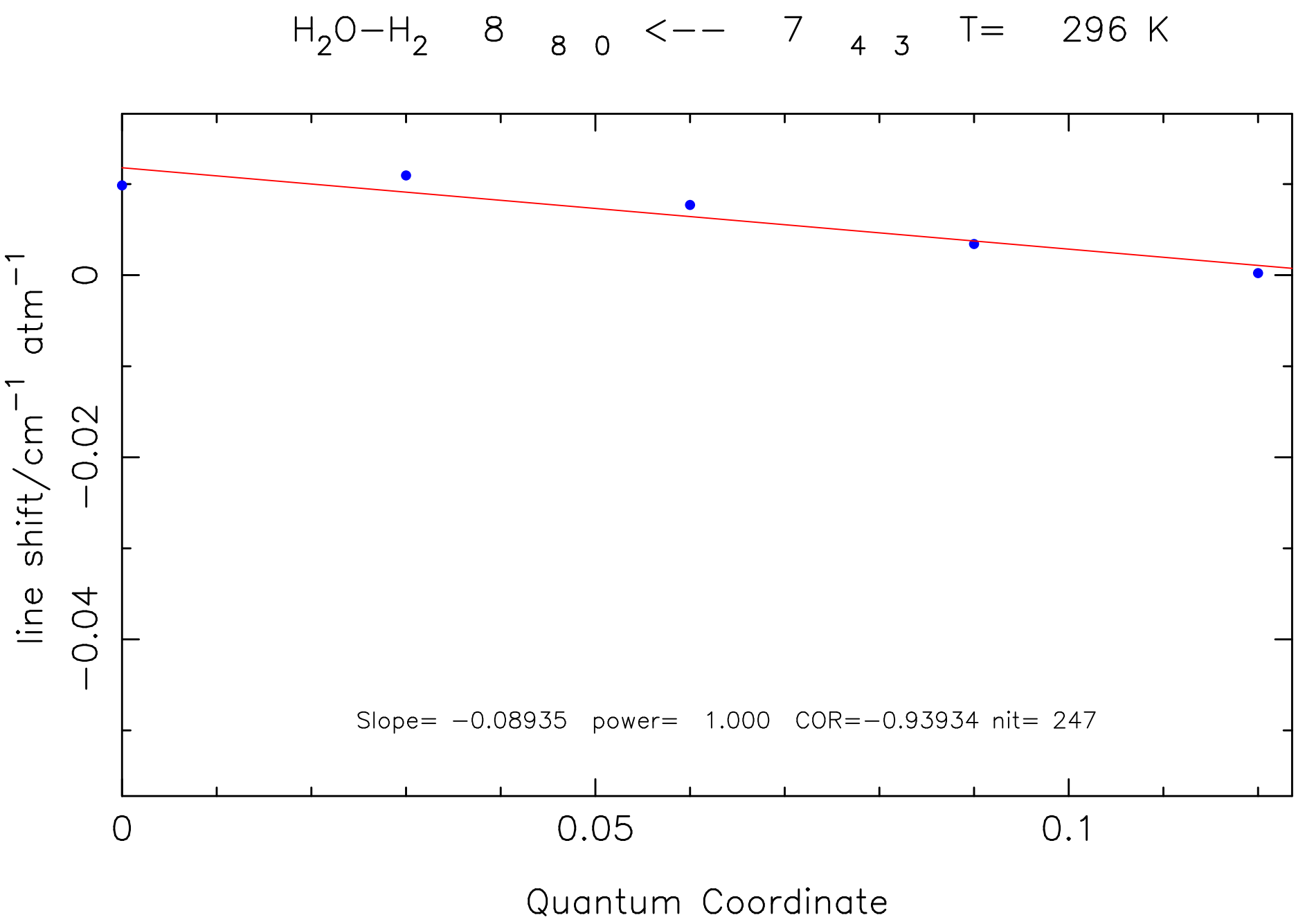
0.02
0.04
0.06
0.08
Quantum Coordinate

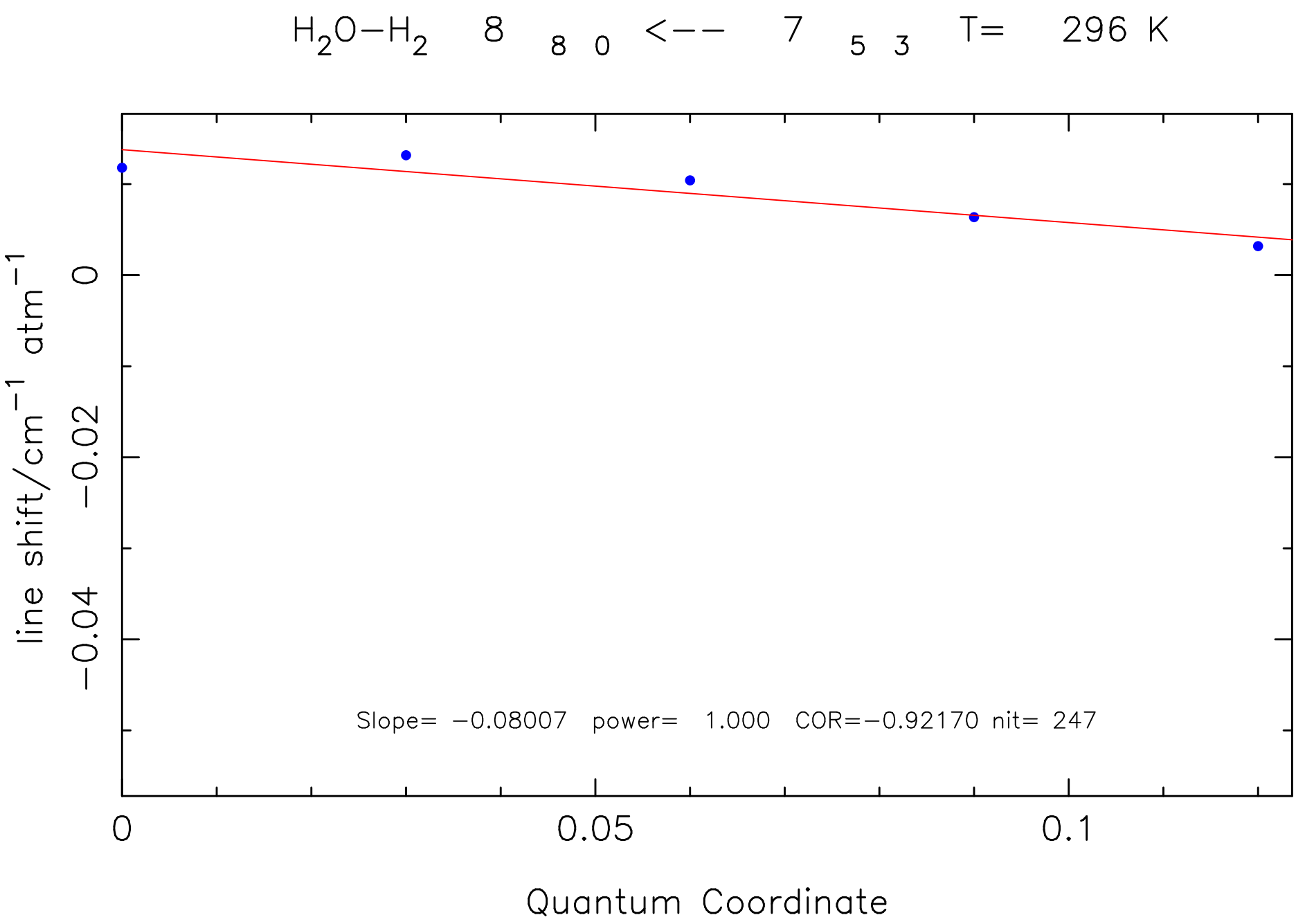

H2O−H2 8 8 1 <−− 9 9 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.18877 power= 1.150 COR=−0.98928 nit= 71
0
0.02
0.04
0.06
0.08
Quantum Coordinate

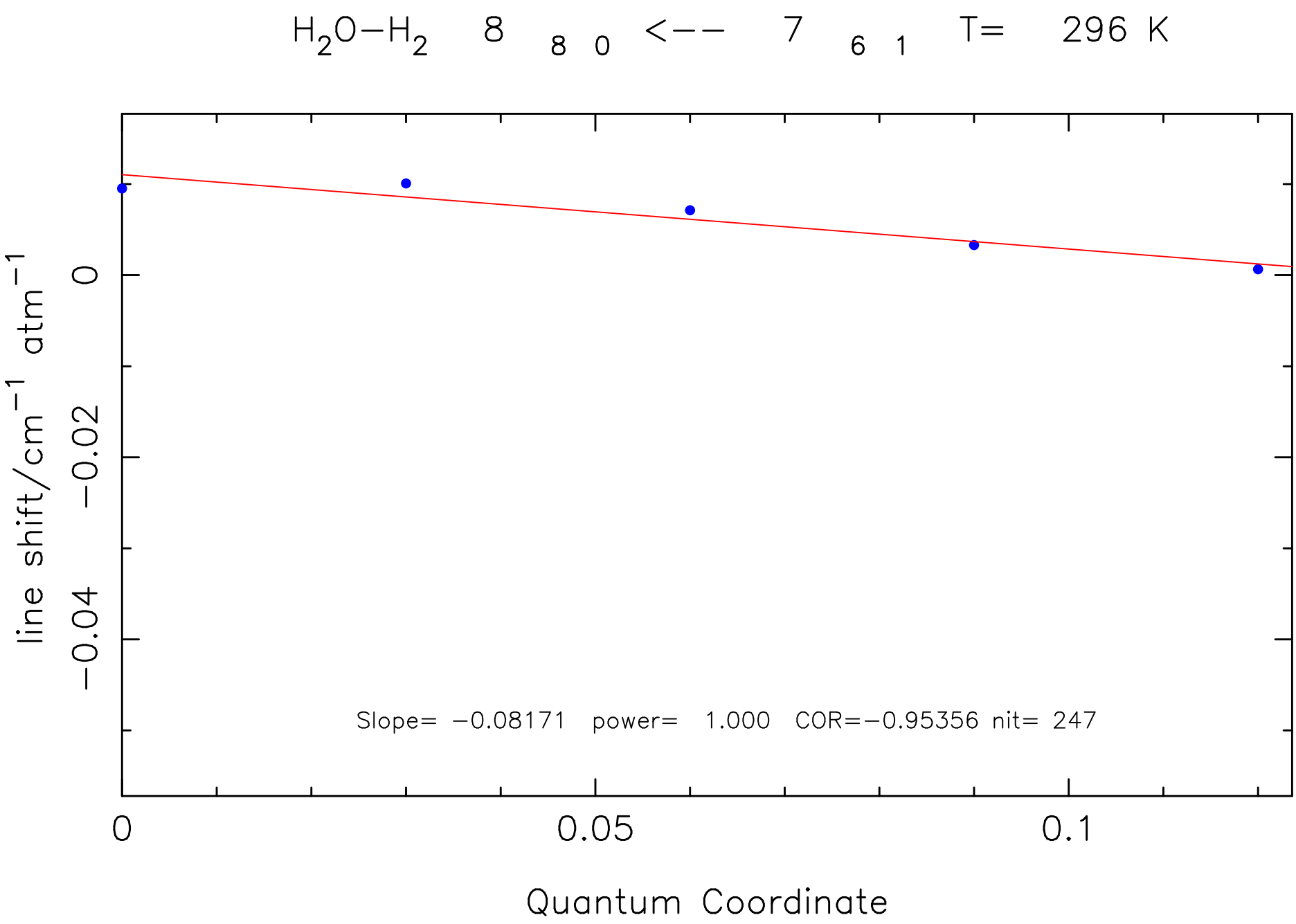

H2O−H2 8 8 0 <−− 7 0 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08059 power= 1.000 COR=−0.94358 nit= 247
0
0.05
0.1
Quantum Coordinate

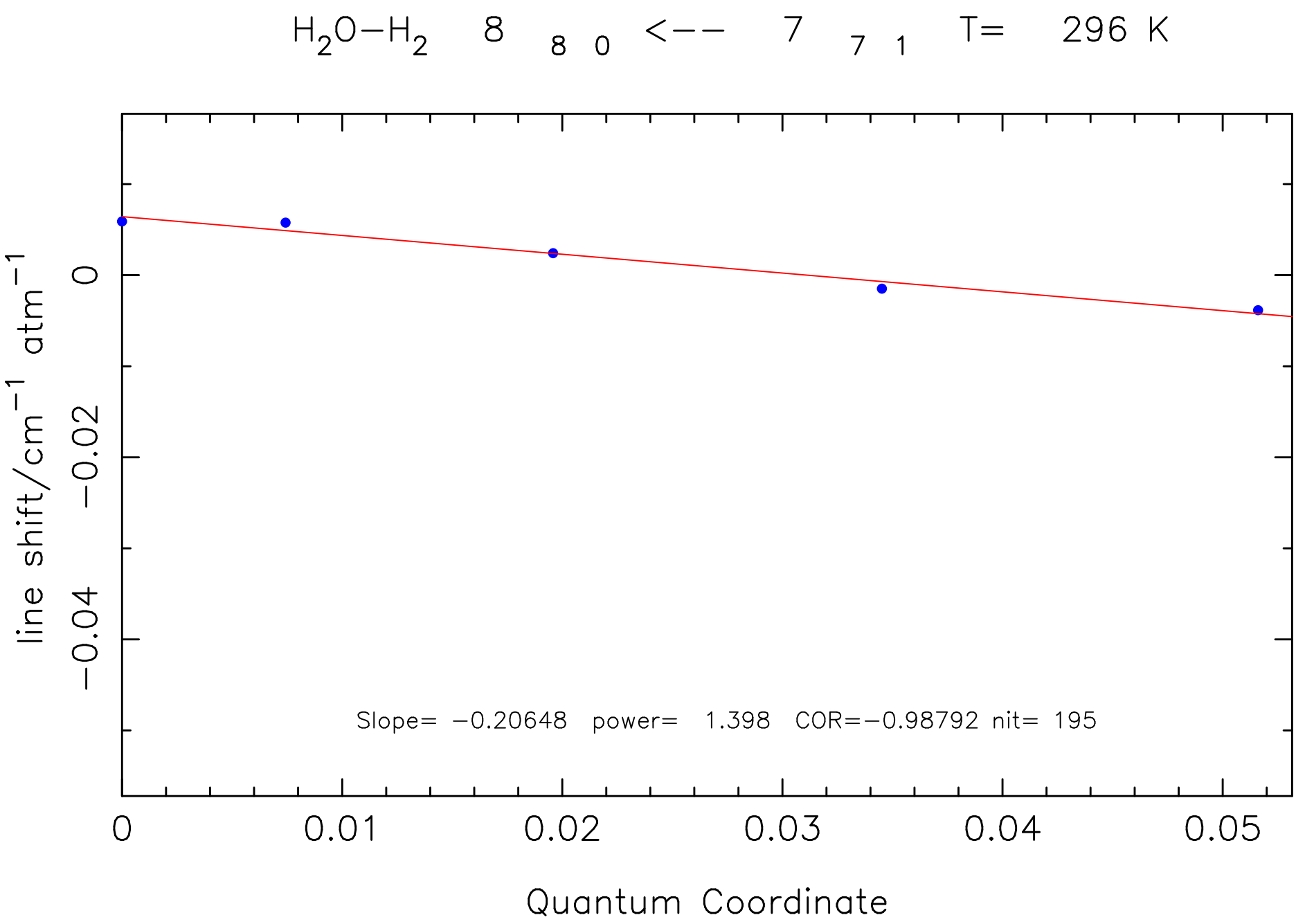

H2O−H2 8 8 0 <−− 7 2 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08137 power= 1.000 COR=−0.94661 nit= 247
0
0.05
0.1
Quantum Coordinate

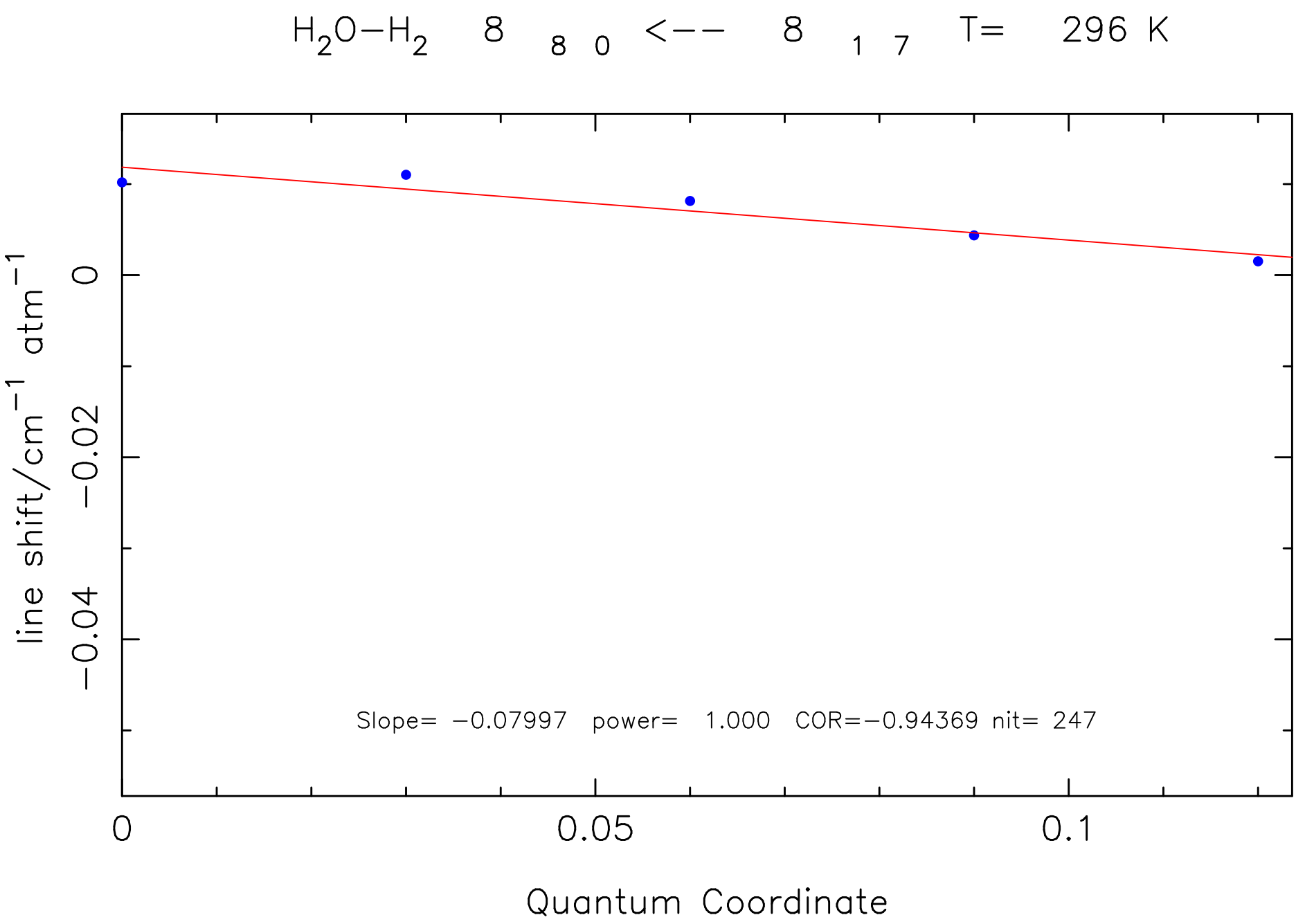

H2O−H2 8 8 0 <−− 7 3 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08583 power= 1.000 COR=−0.93905 nit= 247
0
0.05
0.1
Quantum Coordinate

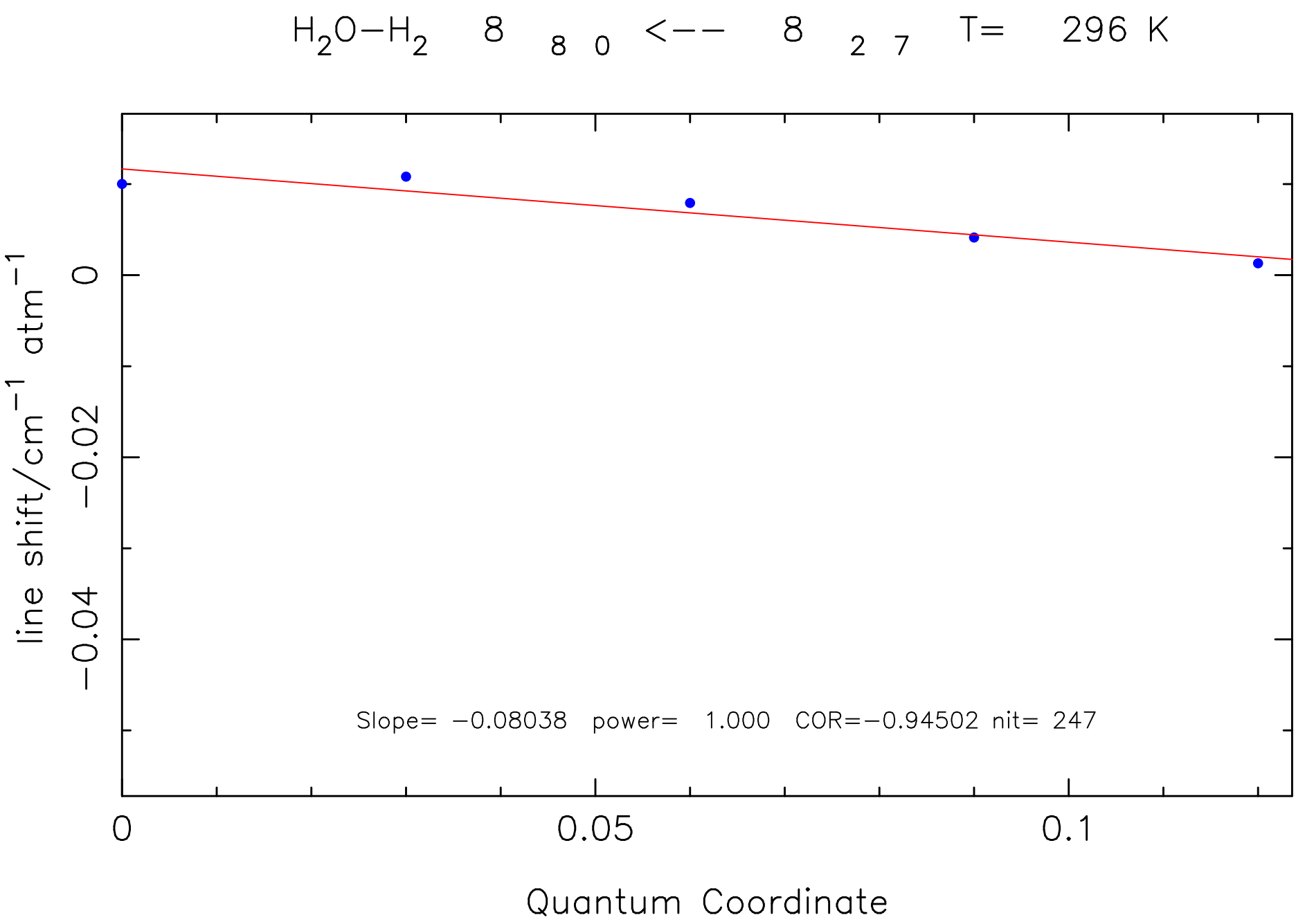

H2O−H2 8 8 0 <−− 7 4 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08935 power= 1.000 COR=−0.93934 nit= 247
0
0.05
0.1
Quantum Coordinate

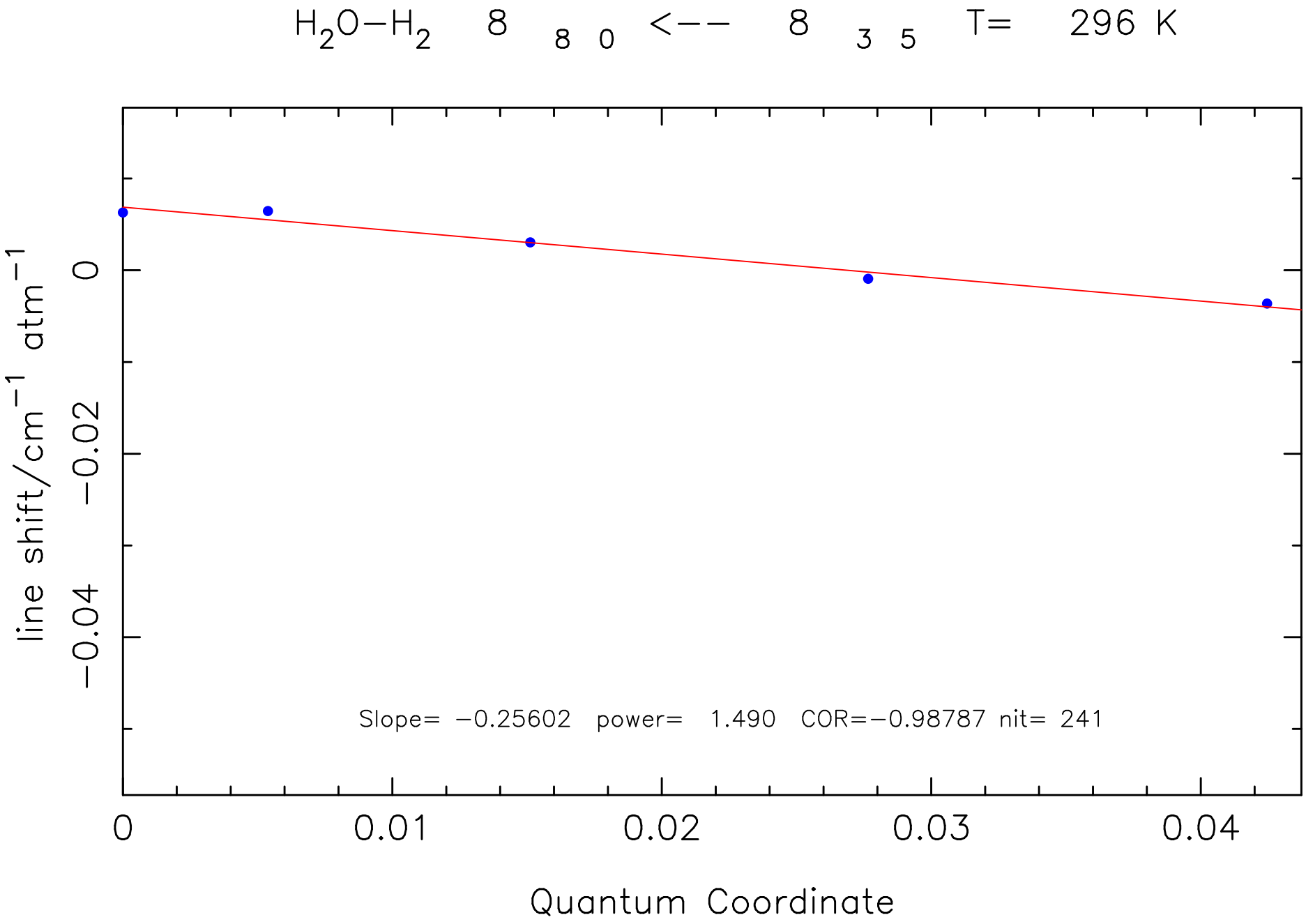

H2O−H2 8 8 0 <−− 7 5 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08007 power= 1.000 COR=−0.92170 nit= 247
0
0.05
0.1
Quantum Coordinate

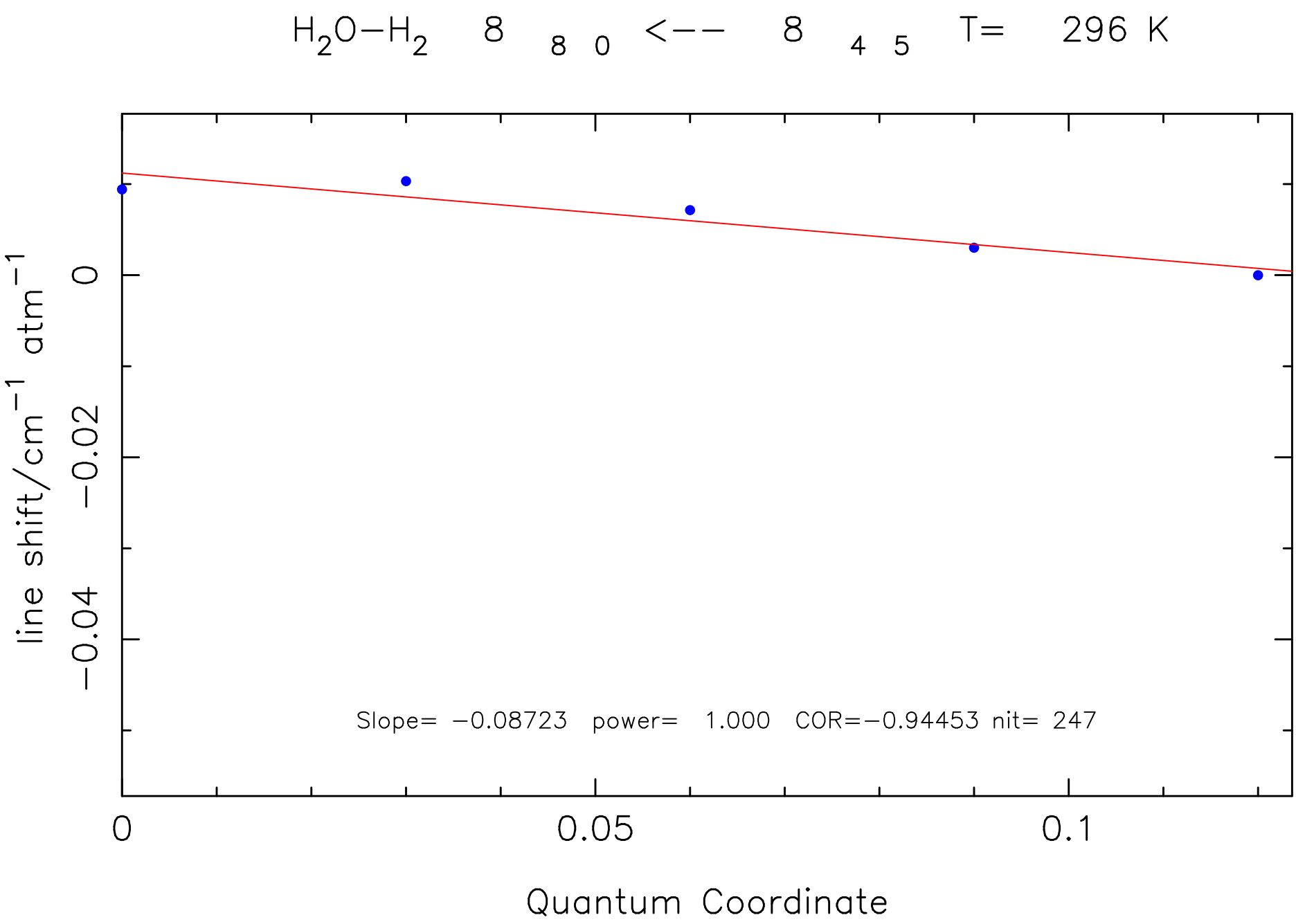

H2O−H2 8 8 0 <−− 7 6 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08171 power= 1.000 COR=−0.95356 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 8 8 0 <−− 7 7 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.20648 power= 1.398 COR=−0.98792 nit= 195
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 8 8 0 <−− 8 1 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07997 power= 1.000 COR=−0.94369 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 8 8 0 <−− 8 2 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08038 power= 1.000 COR=−0.94502 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 8 8 0 <−− 8 3 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.25602 power= 1.490 COR=−0.98787 nit= 241
0
0.01
0.02
0.03
0.04
Quantum Coordinate


H2O−H2 8 8 0 <−− 8 4 5 T= 296 K
line shift/cm−1 atm−1
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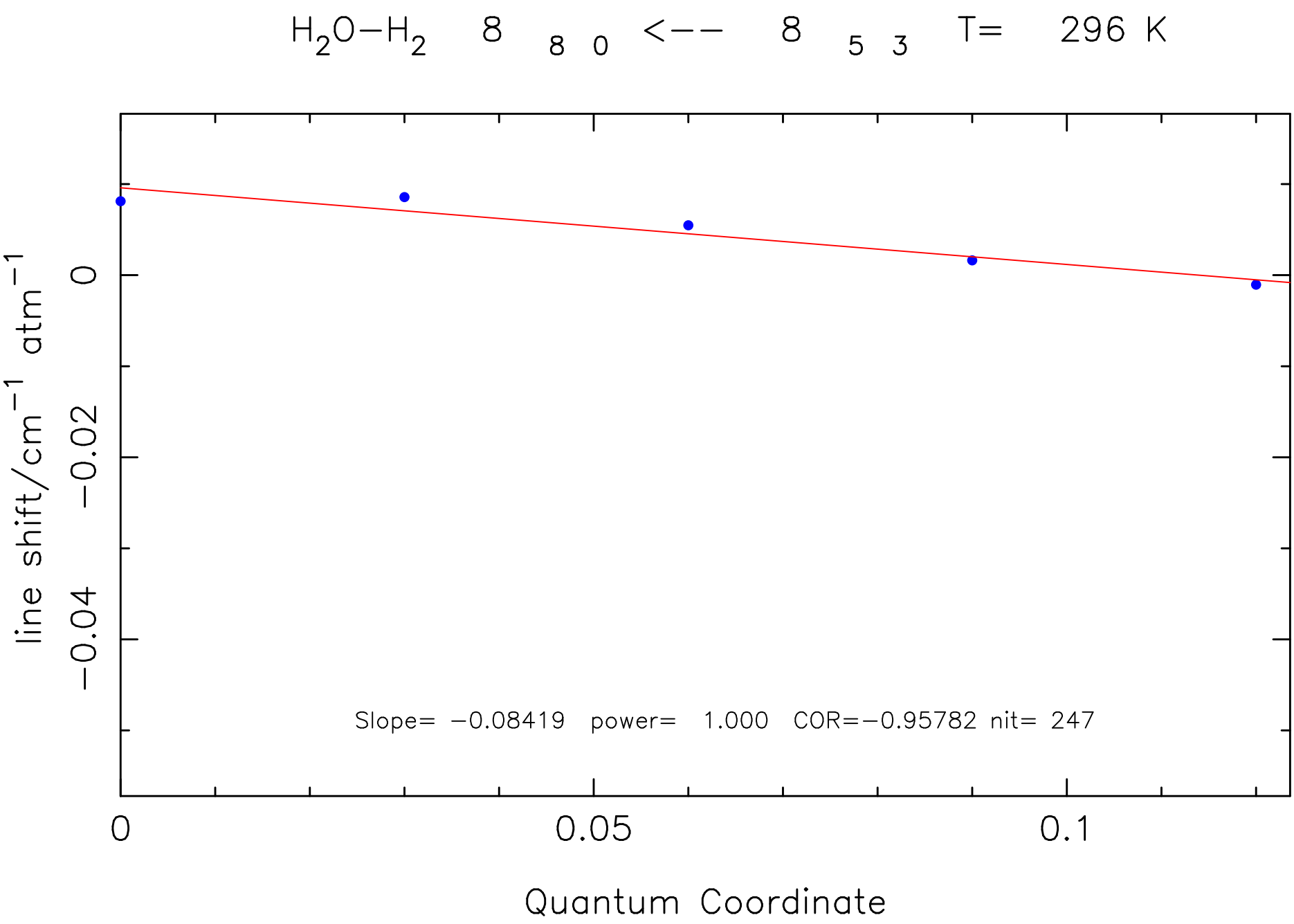
−0.04
Slope= −0.08723 power= 1.000 COR=−0.94453 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 8 8 0 <−− 8 5 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08419 power= 1.000 COR=−0.95782 nit= 247
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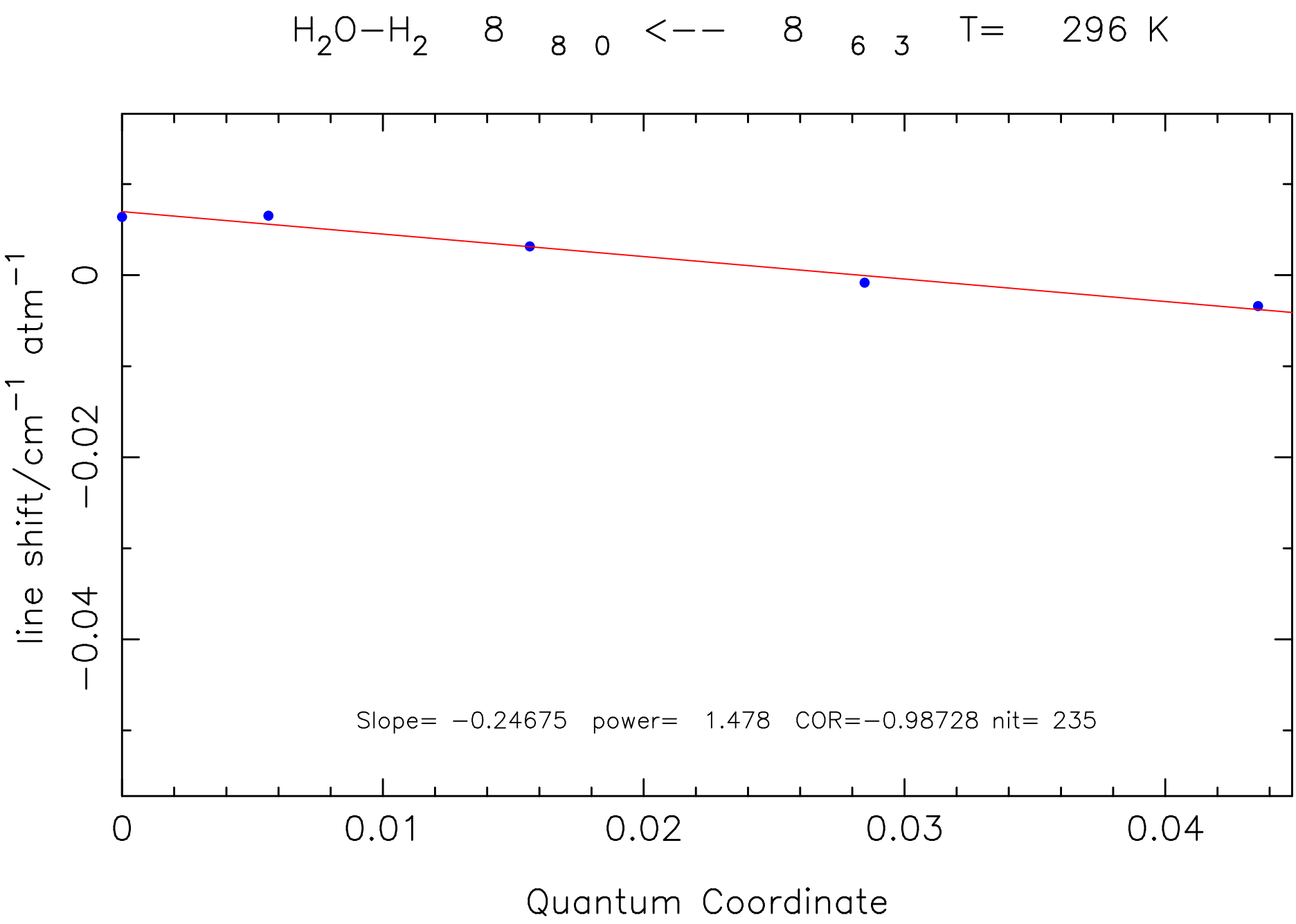
0.05
0.1
Quantum Coordinate


H2O−H2 8 8 0 <−− 8 6 3 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.24675 power= 1.478 COR=−0.98728 nit= 235
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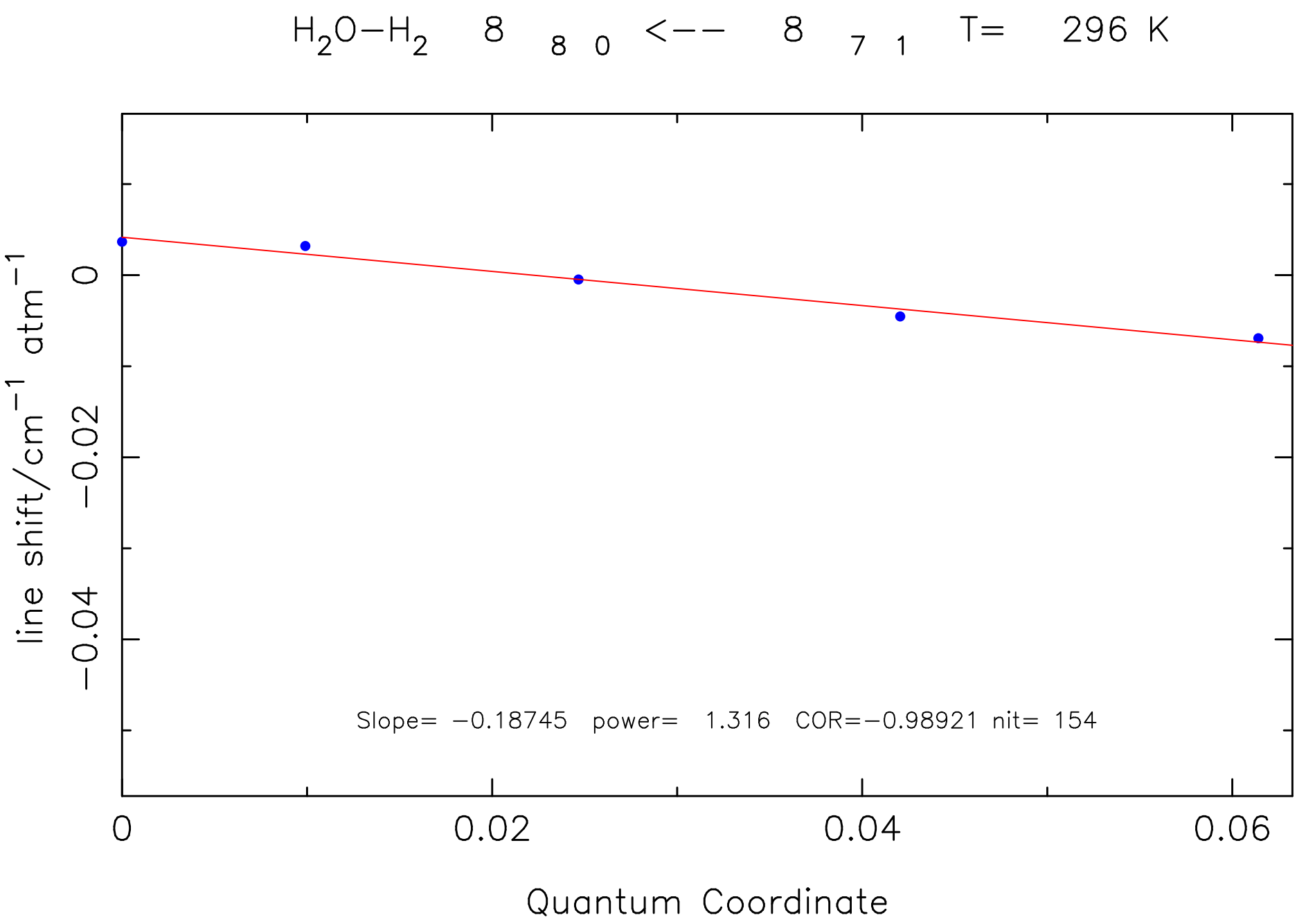
0.01
0.02
0.03
0.04
Quantum Coordinate


H2O−H2 8 8 0 <−− 8 7 1 T= 296 K
line shift/cm−1 atm−1
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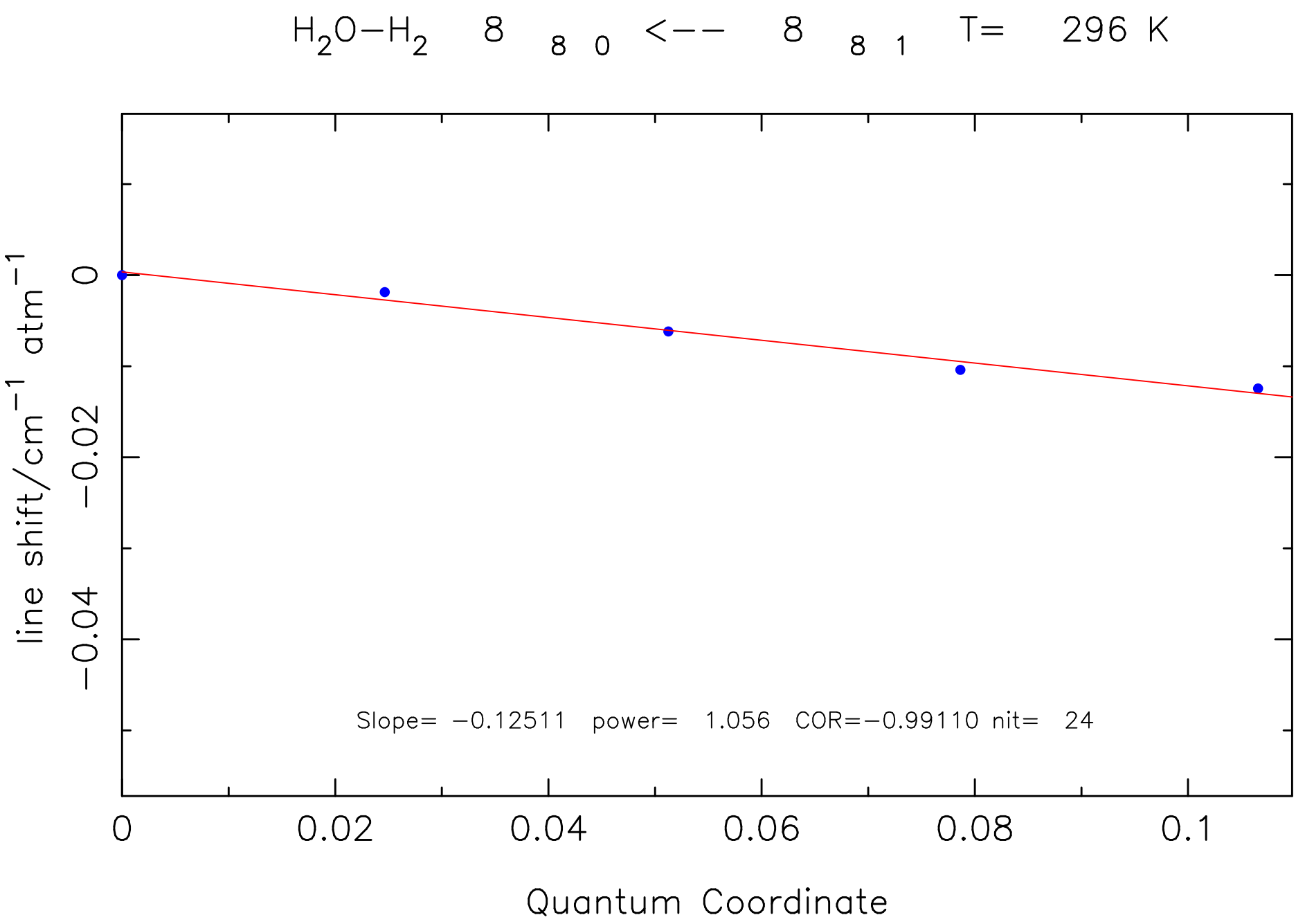
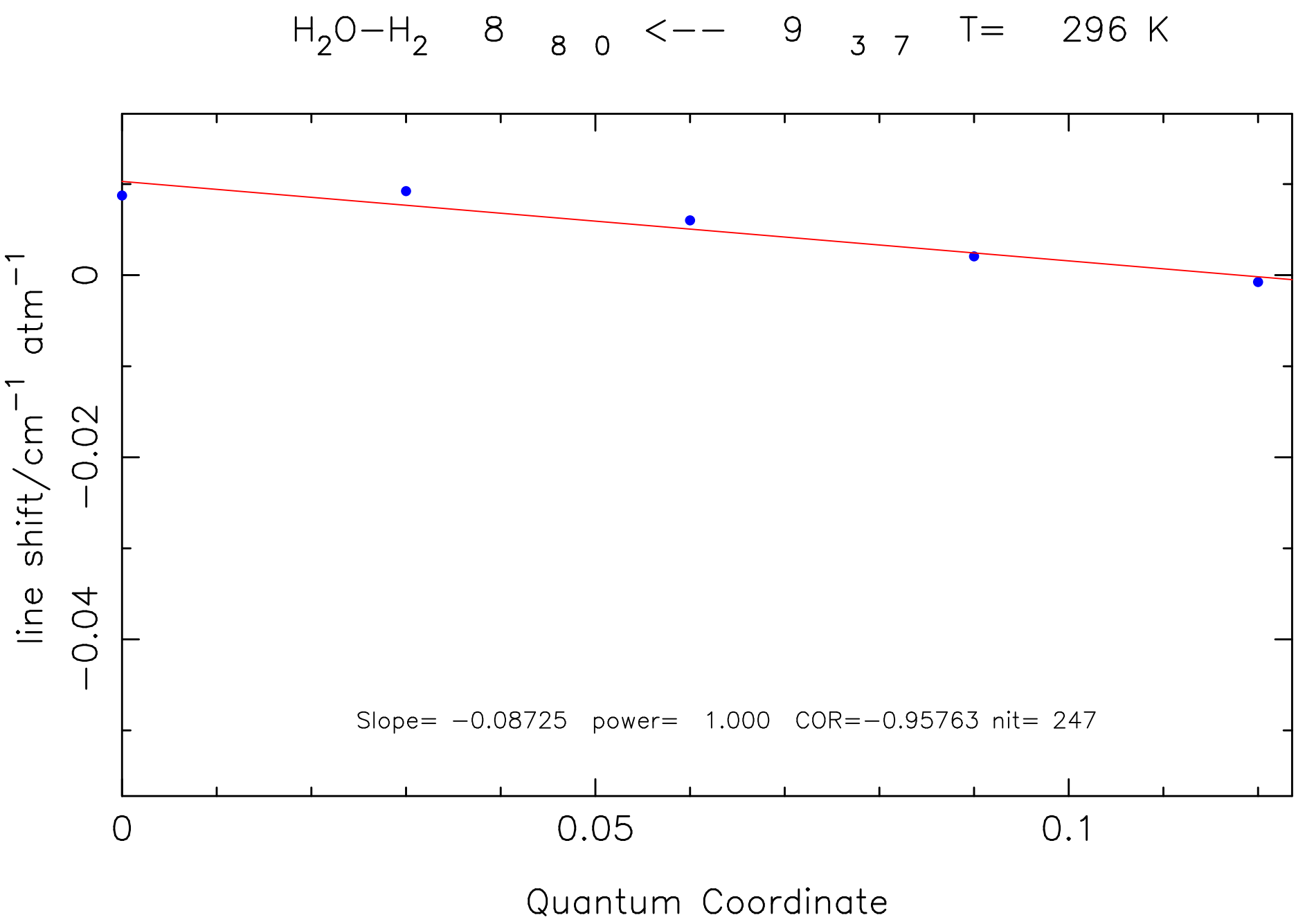
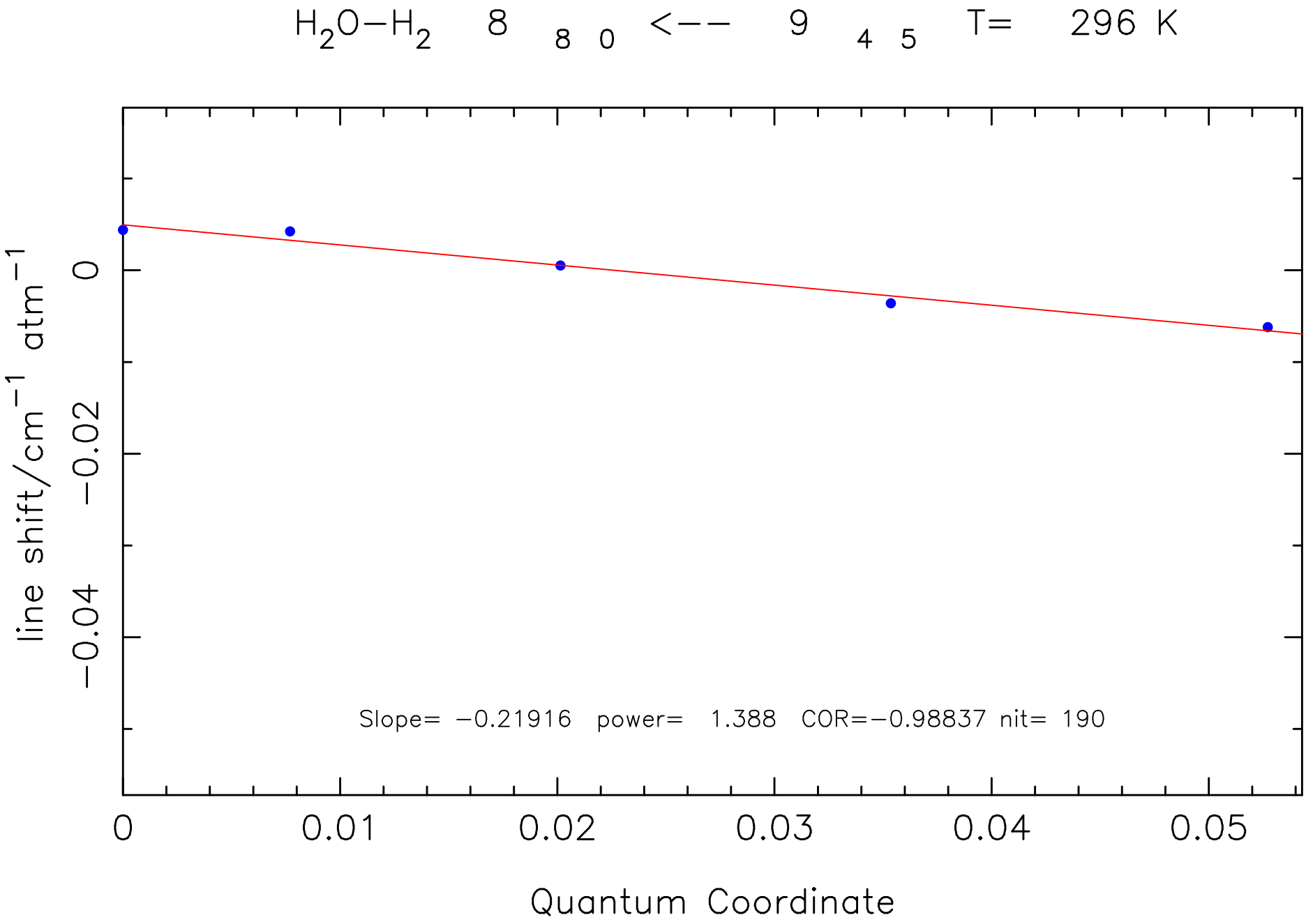
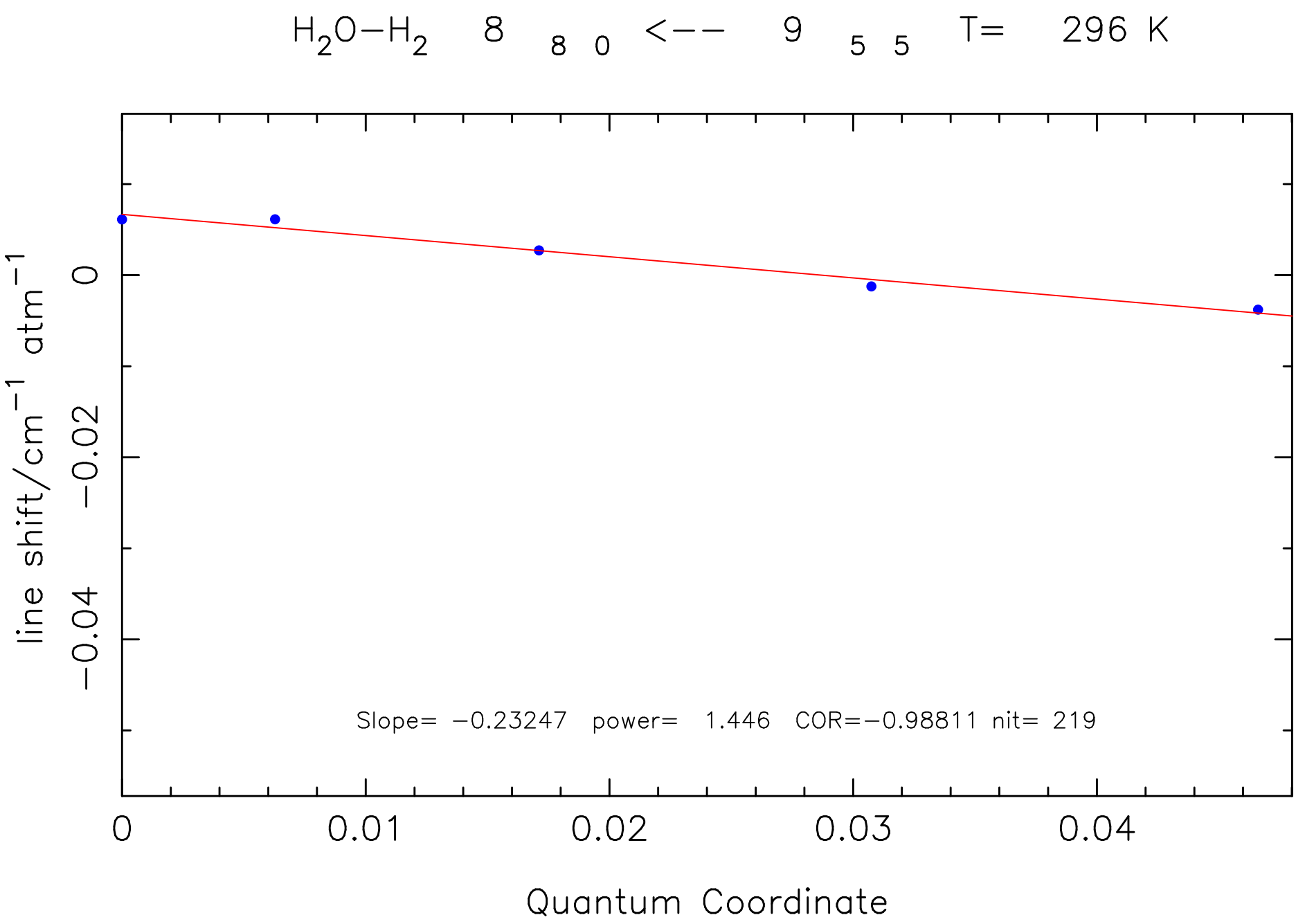
−0.02
−0.04
Slope= −0.18745 power= 1.316 COR=−0.98921 nit= 154
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 8 8 0 <−− 8 8 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.12511 power= 1.056 COR=−0.99110 nit= 24
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 8 8 0 <−− 9 3 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08725 power= 1.000 COR=−0.95763 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 8 8 0 <−− 9 4 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.21916 power= 1.388 COR=−0.98837 nit= 190
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 8 8 0 <−− 9 5 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
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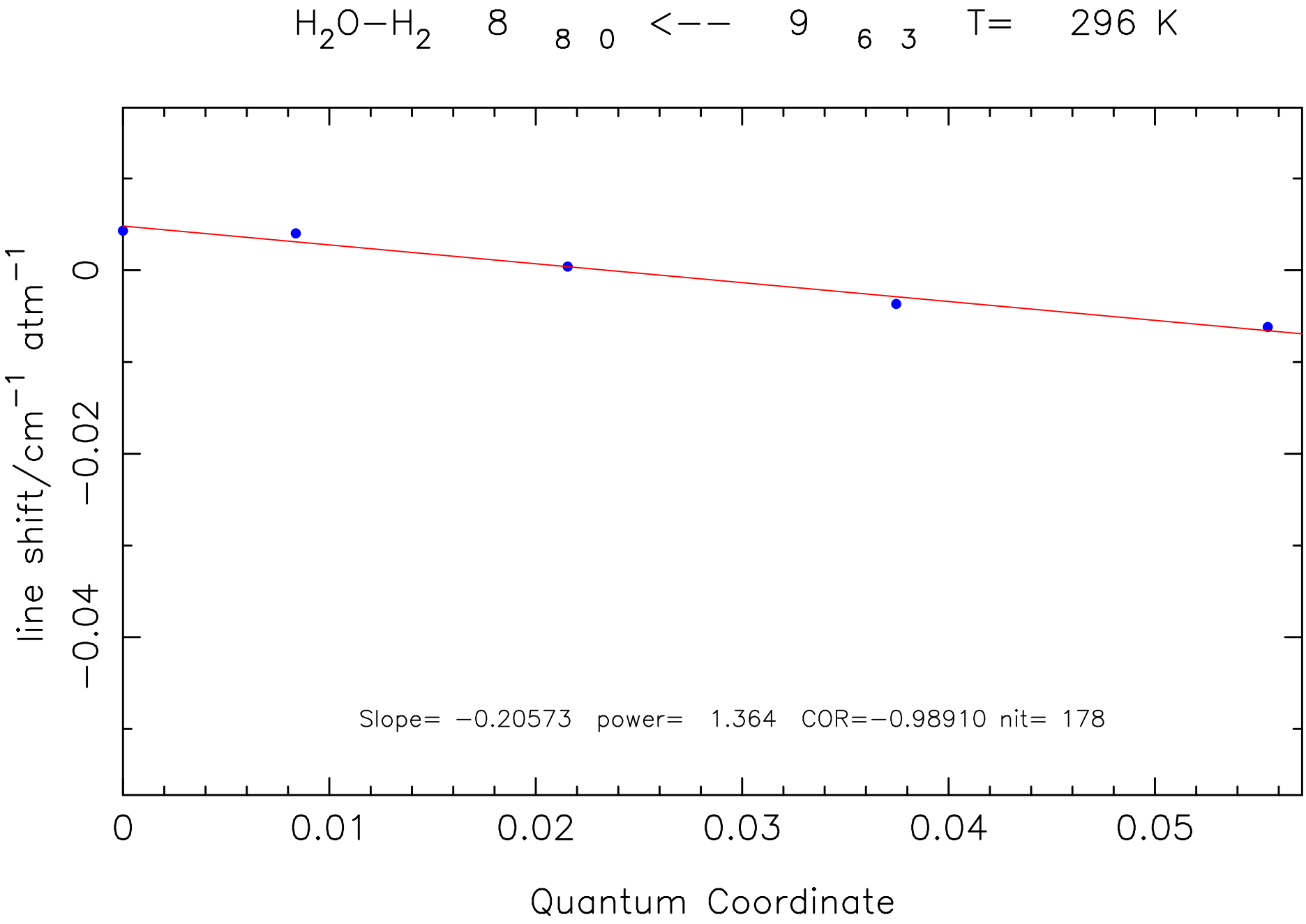
0.01
0.02
0.03
0.04
Quantum Coordinate


H2O−H2 8 8 0 <−− 9 6 3 T= 296 K
line shift/cm−1 atm−1
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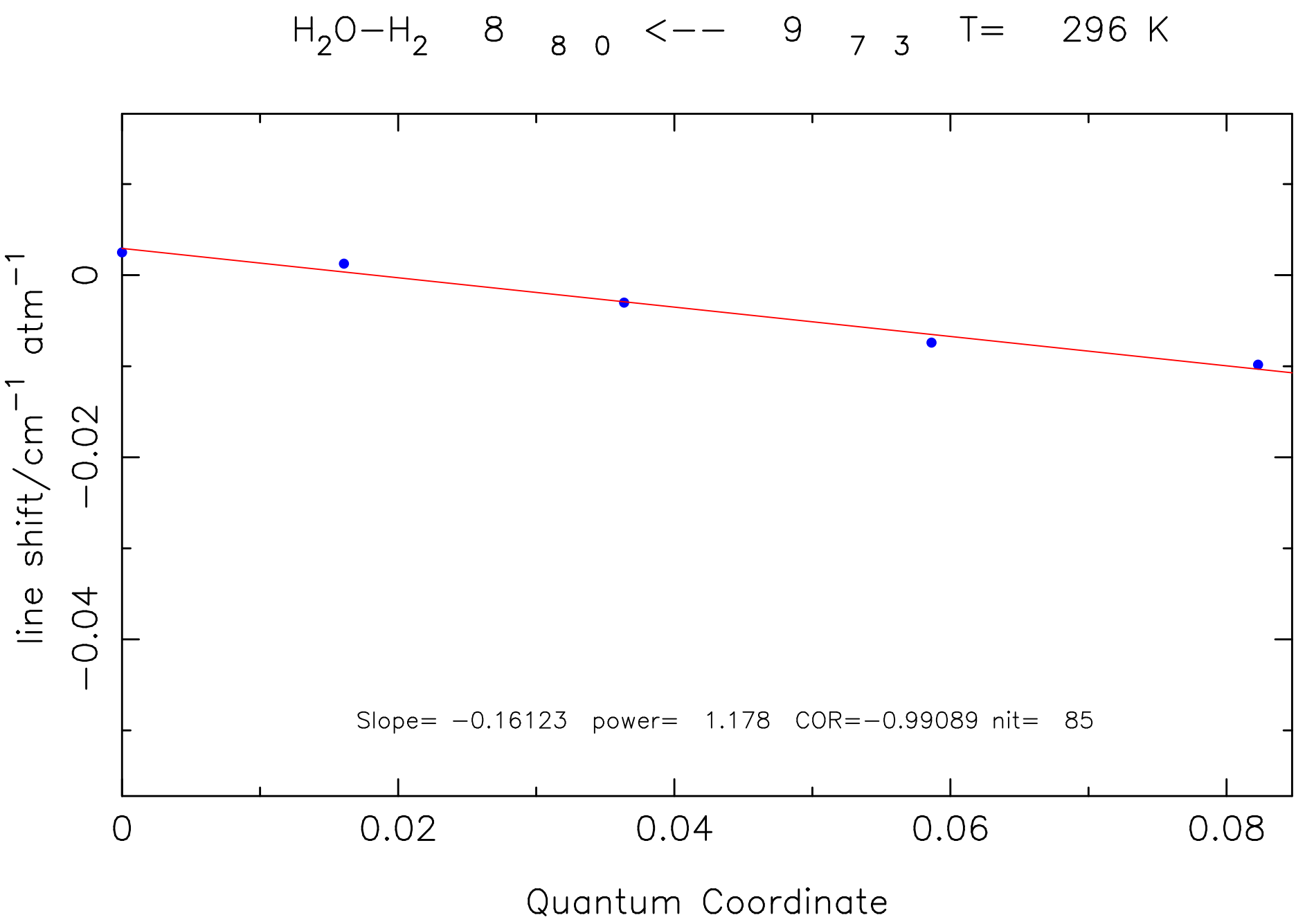
−0.02
−0.04
Slope= −0.20573 power= 1.364 COR=−0.98910 nit= 178
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 8 8 0 <−− 9 7 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
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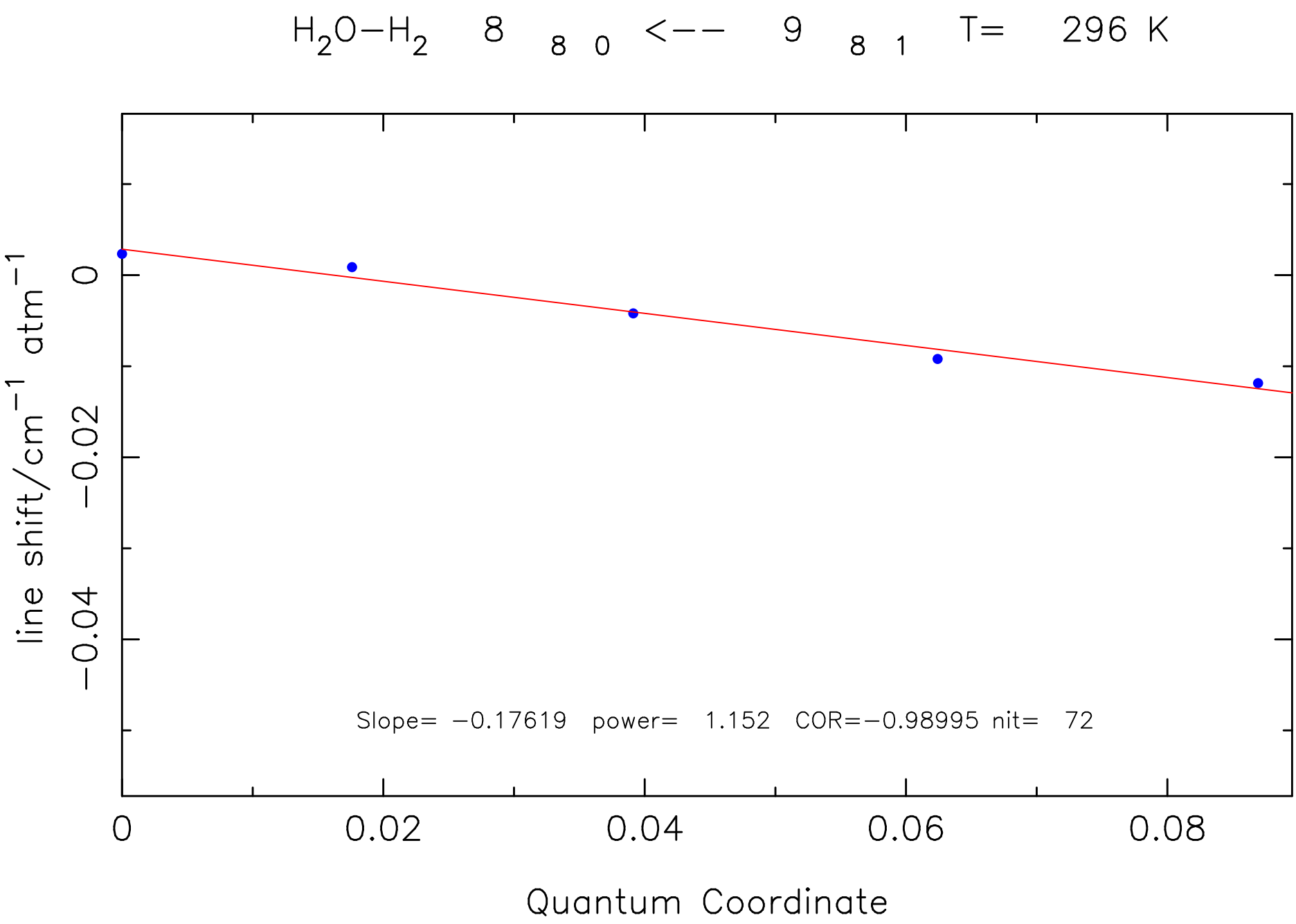
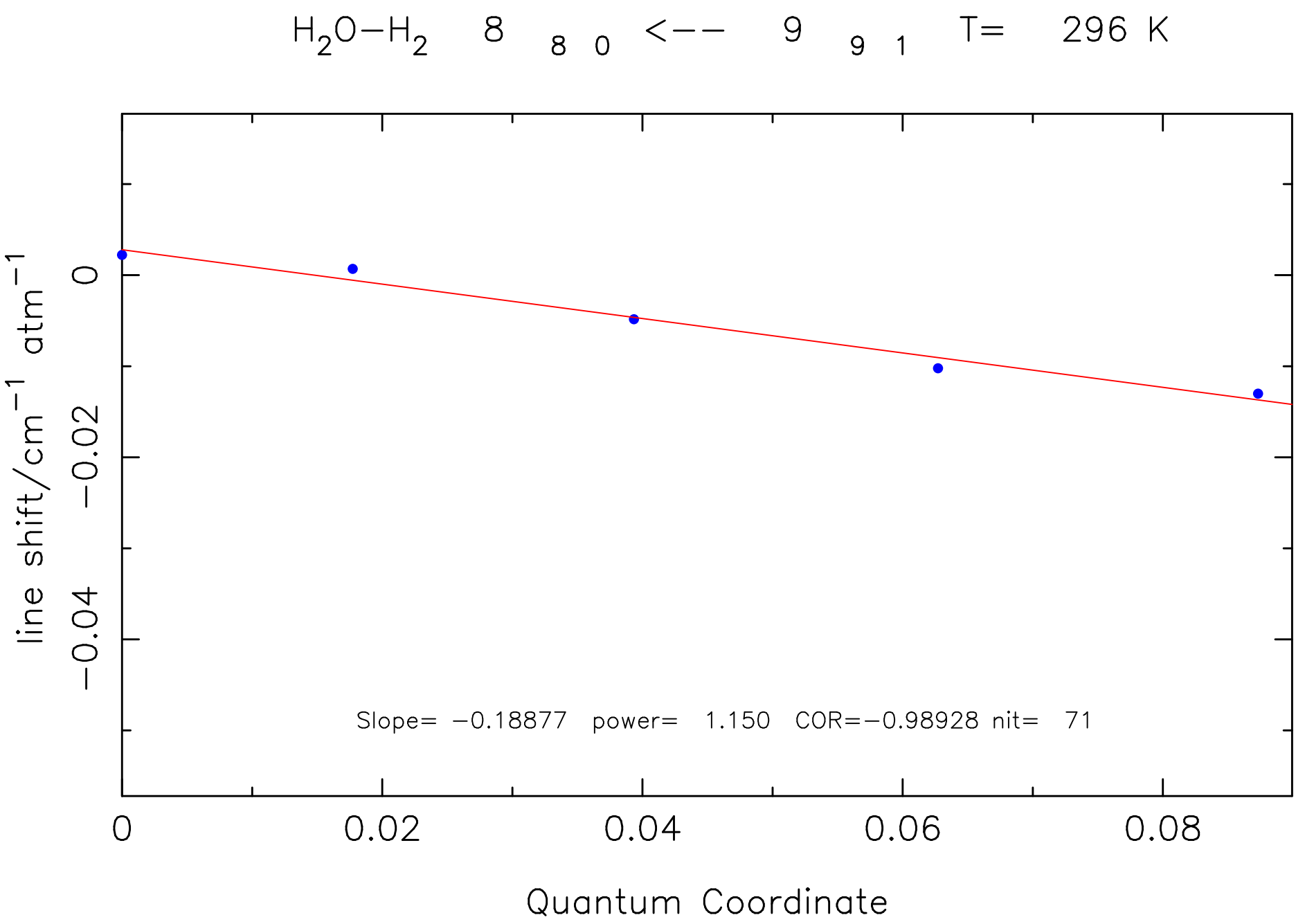
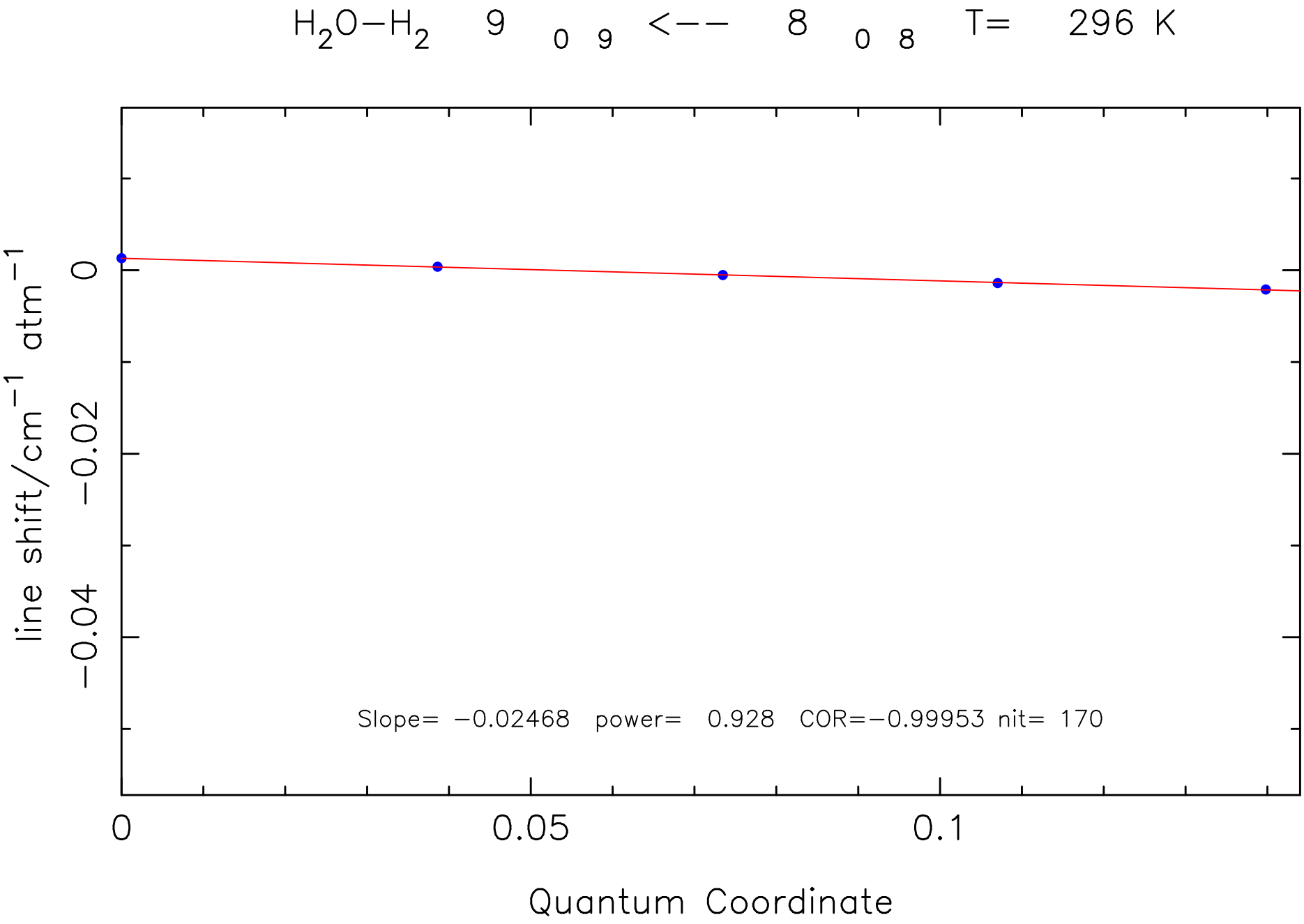
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 8 8 0 <−− 9 8 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.17619 power= 1.152 COR=−0.98995 nit= 72
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 8 8 0 <−− 9 9 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.18877 power= 1.150 COR=−0.98928 nit= 71
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 9 0 9 <−− 8 0 8 T= 296 K
line shift/cm−1 atm−1
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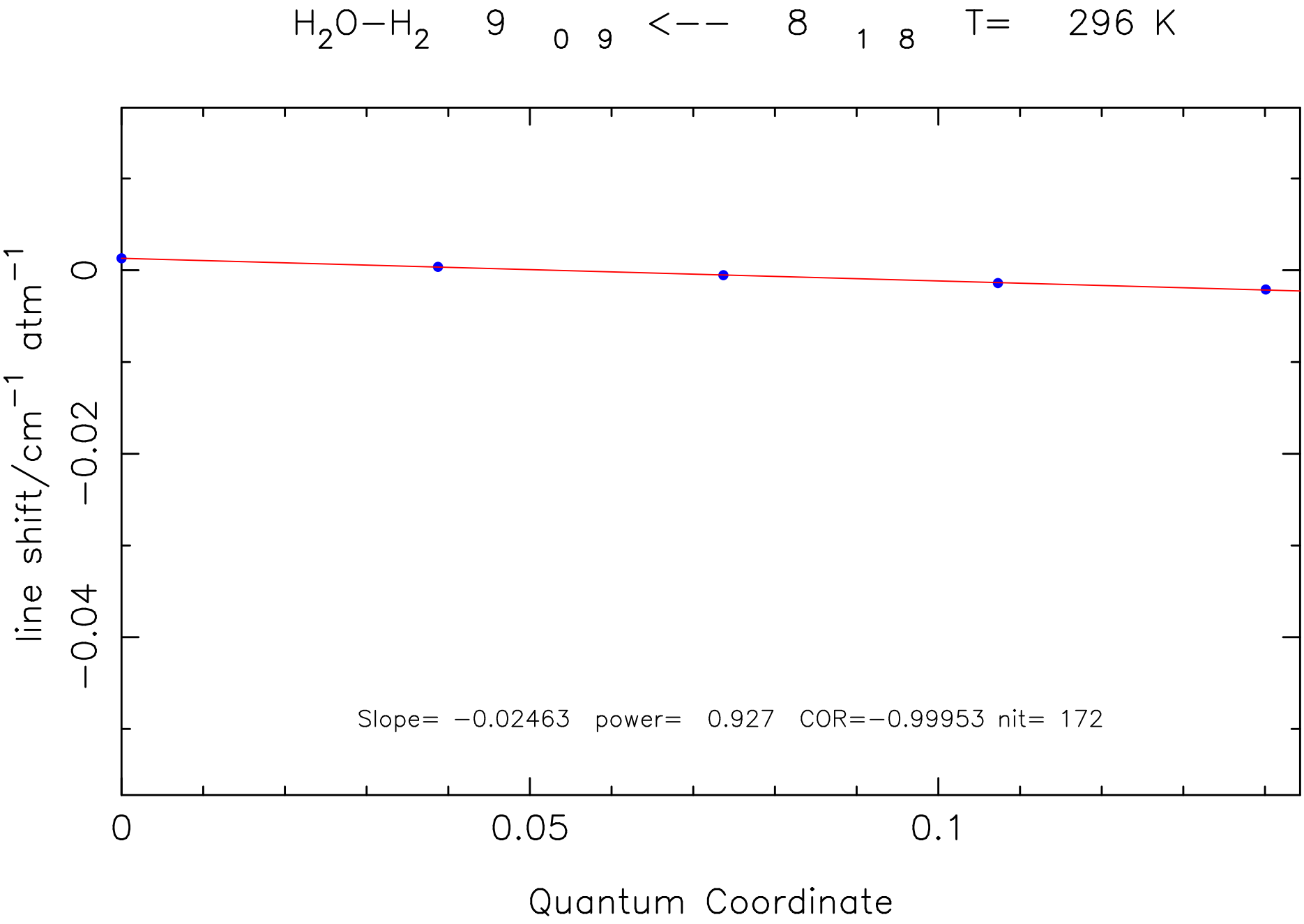
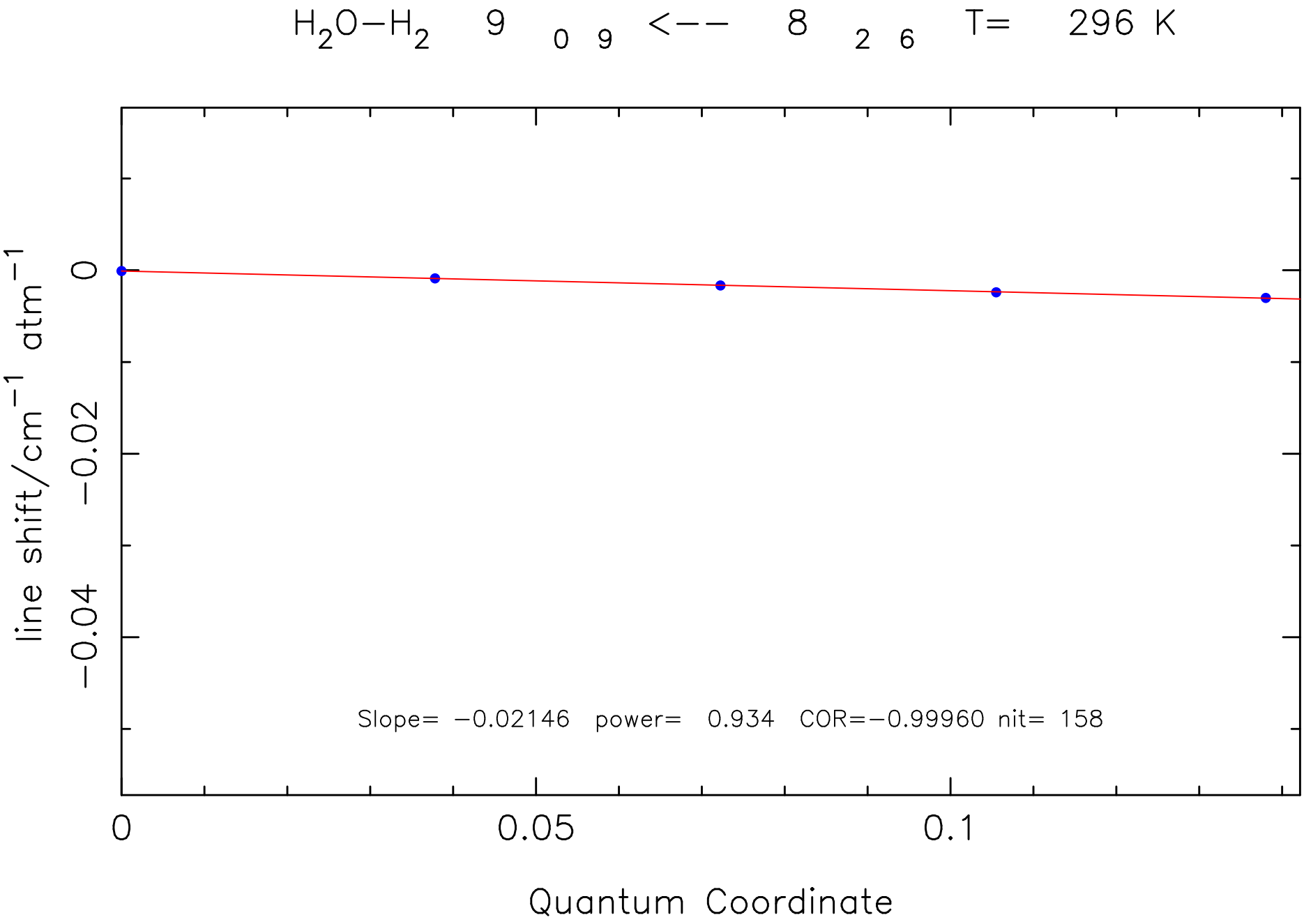
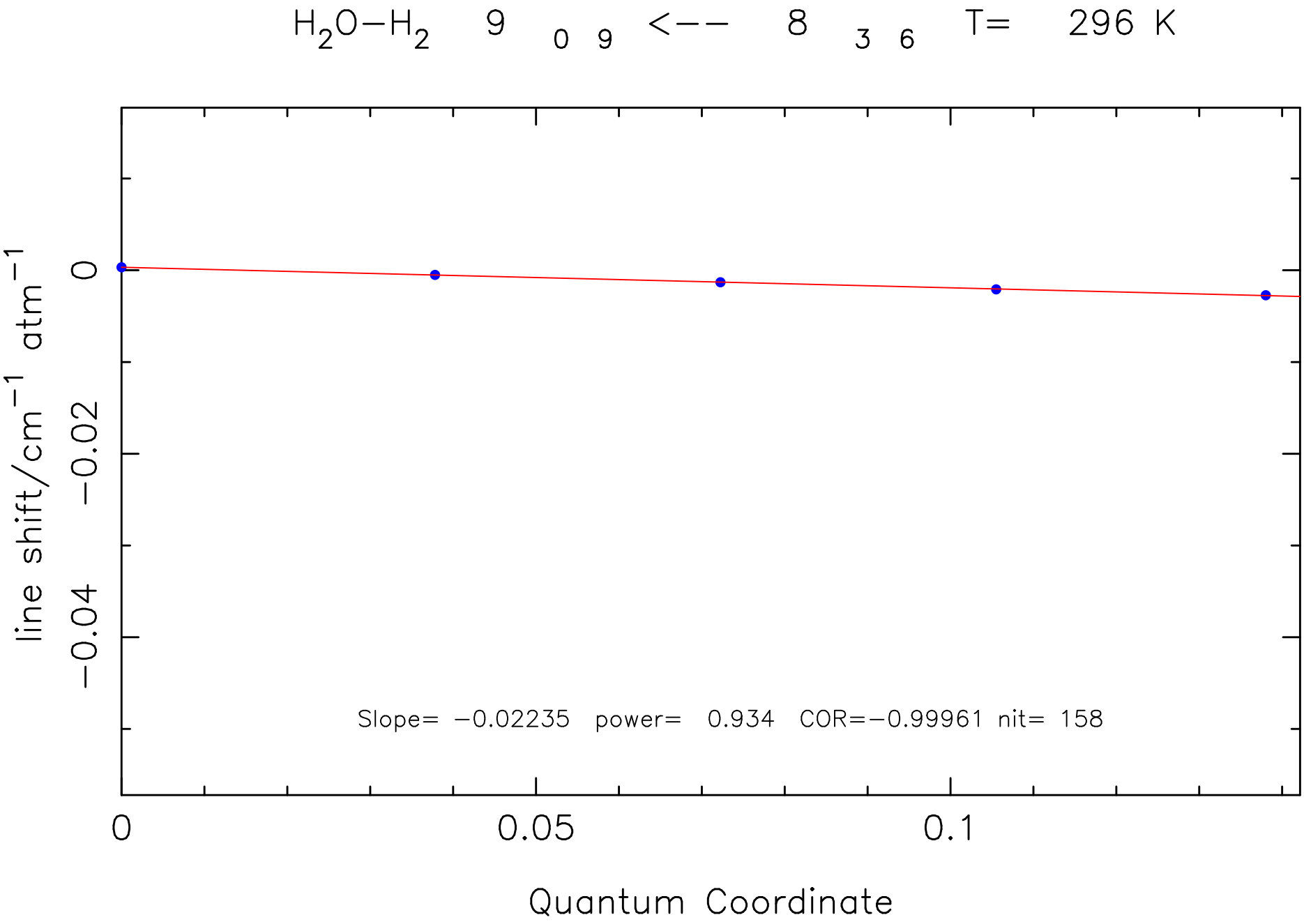
−0.04
Slope= −0.02468 power= 0.928 COR=−0.99953 nit= 170
0
0.05
0.1
Quantum Coordinate


H2O−H2 9 0 9 <-- 8 1 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02463 power= 0.927 COR=−0.99953 nit= 172
0
0.05
0.1
Quantum Coordinate


H2O−H2 9 0 9 <−− 8 2 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02146 power= 0.934 COR=−0.99960 nit= 158
0
0.05
0.1
Quantum Coordinate


H2O−H2 9 0 9 <−− 8 3 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02235 power= 0.934 COR=−0.99961 nit= 158
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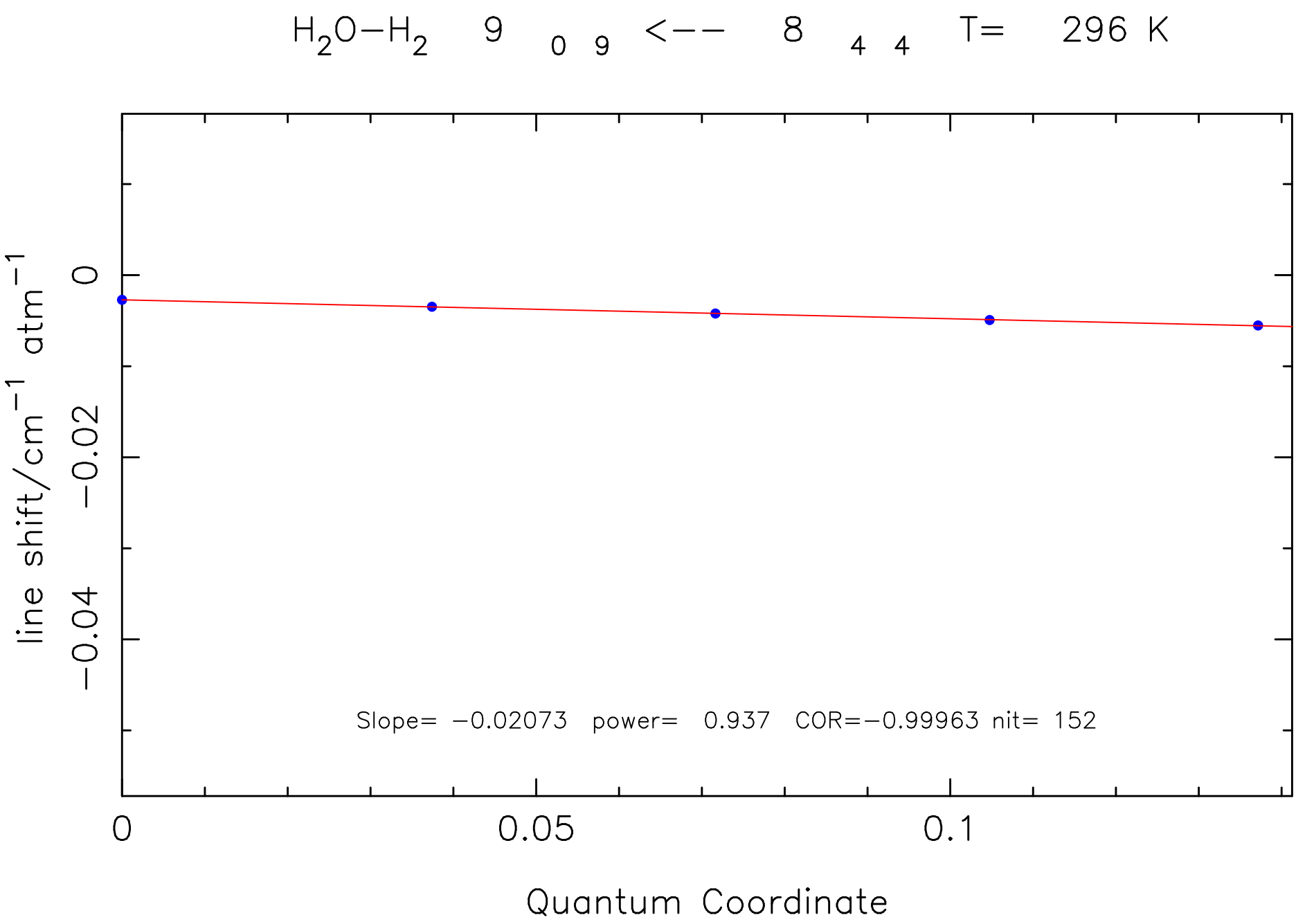
0.1
Quantum Coordinate


H2O−H2 9 0 9 <−− 8 4 4 T= 296 K
line shift/cm−1 atm−1
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−0.04
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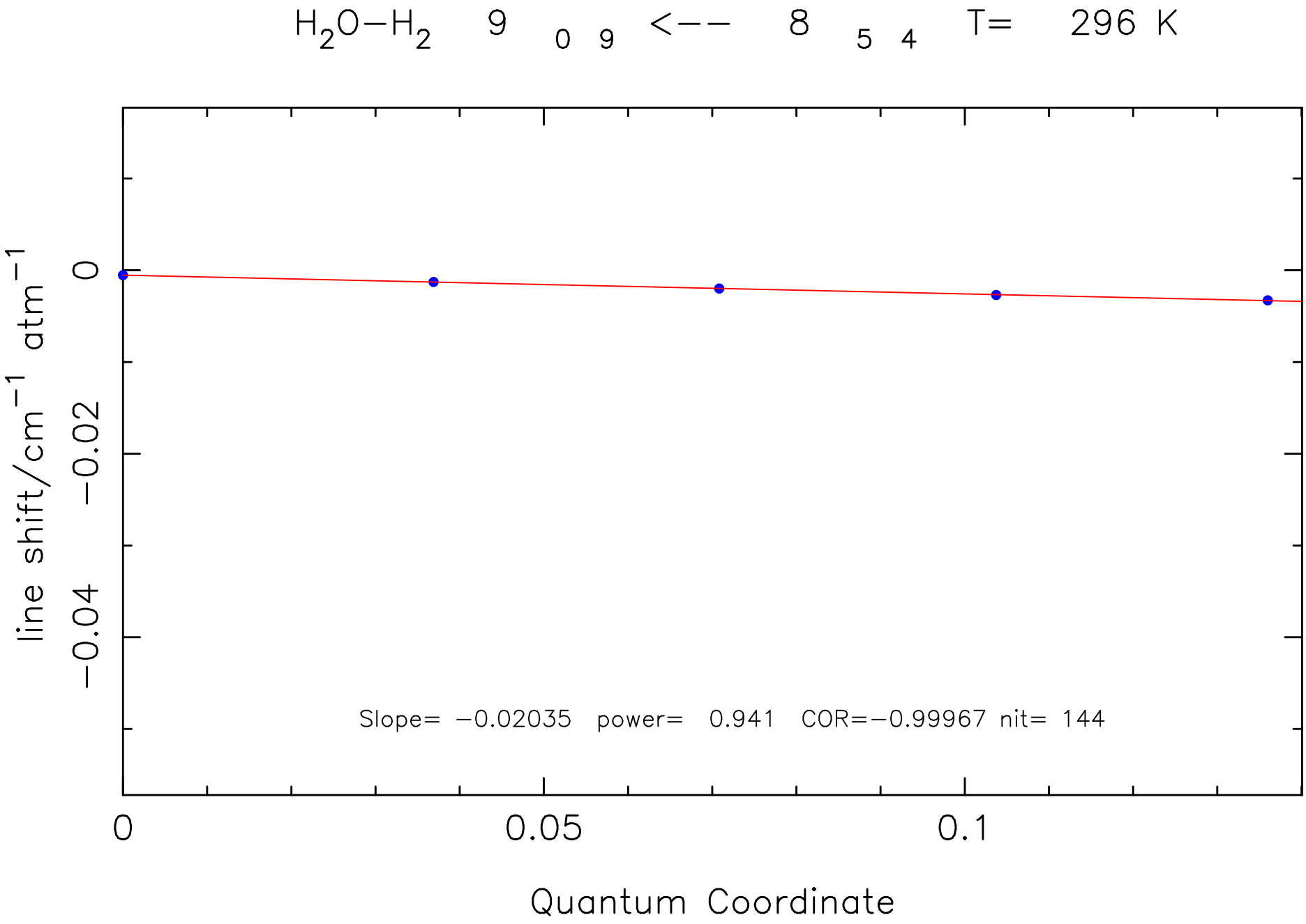
Quantum Coordinate


H2O−H2 9 0 9 <−− 8 5 4 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
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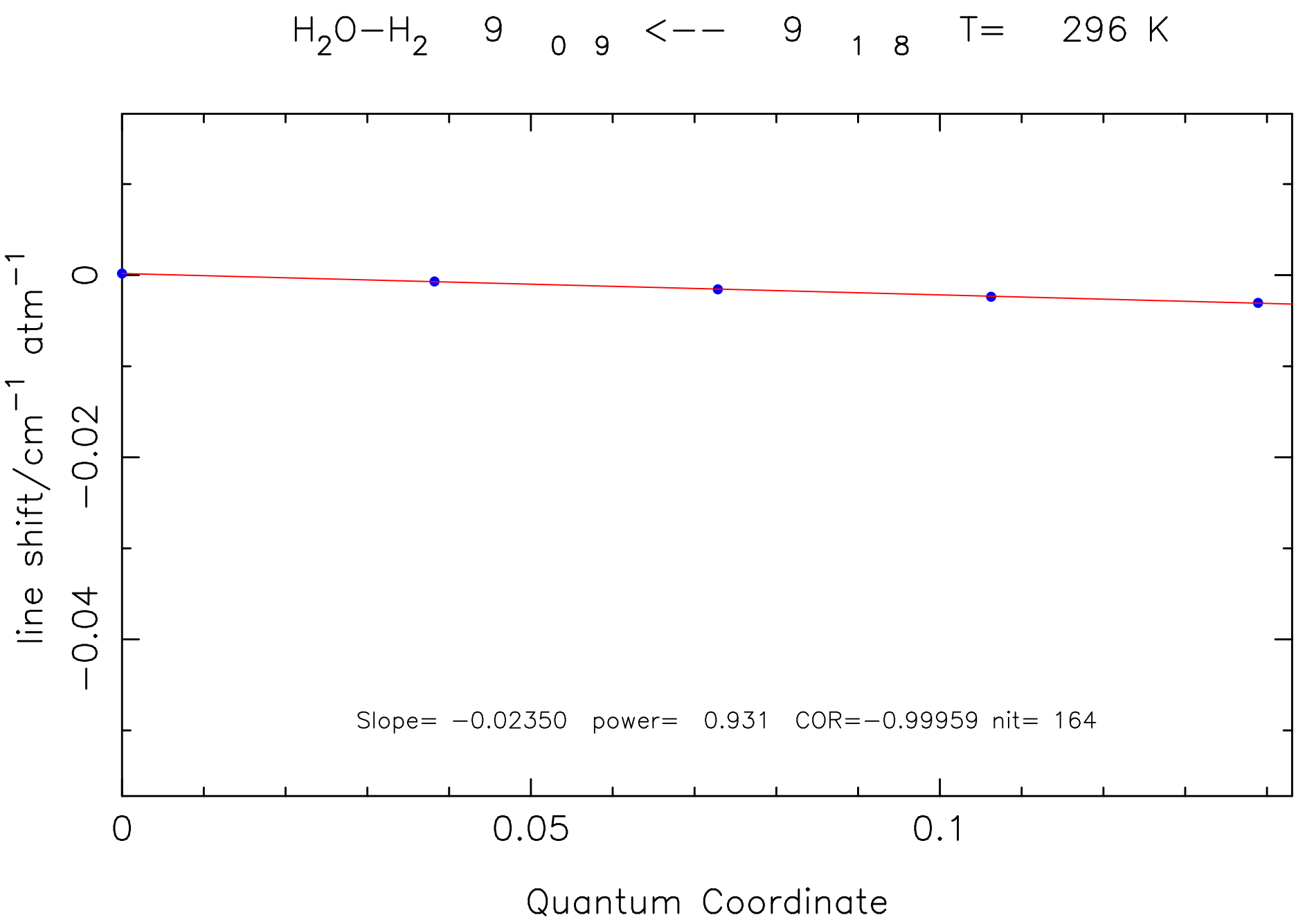
0.05
0.1
Quantum Coordinate


H2O−H2 9 0 9 <−− 9 1 8 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02350 power= 0.931 COR=−0.99959 nit= 164
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0.05
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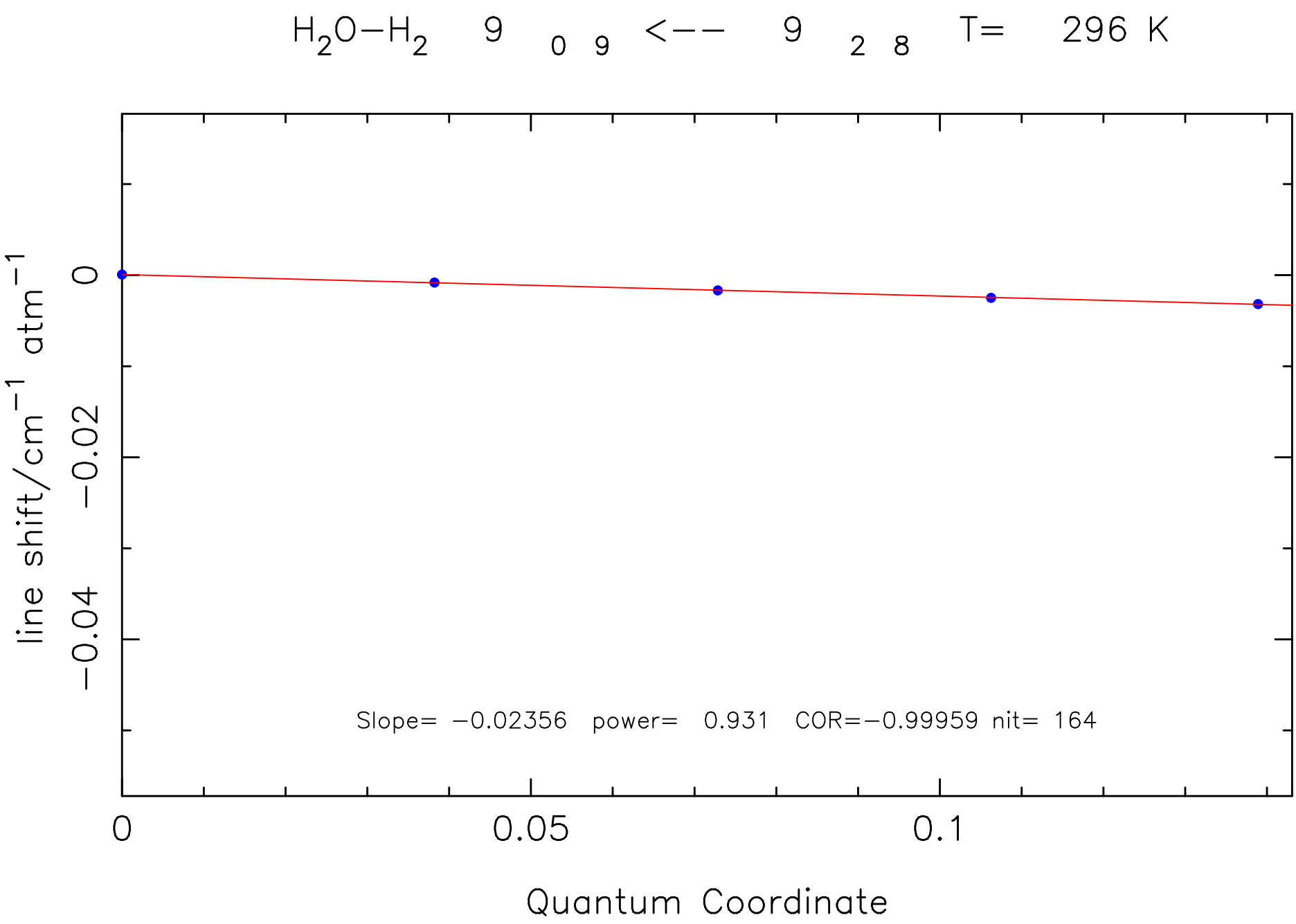
Quantum Coordinate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line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02356 power= 0.931 COR=−0.99959 nit= 164
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0.05
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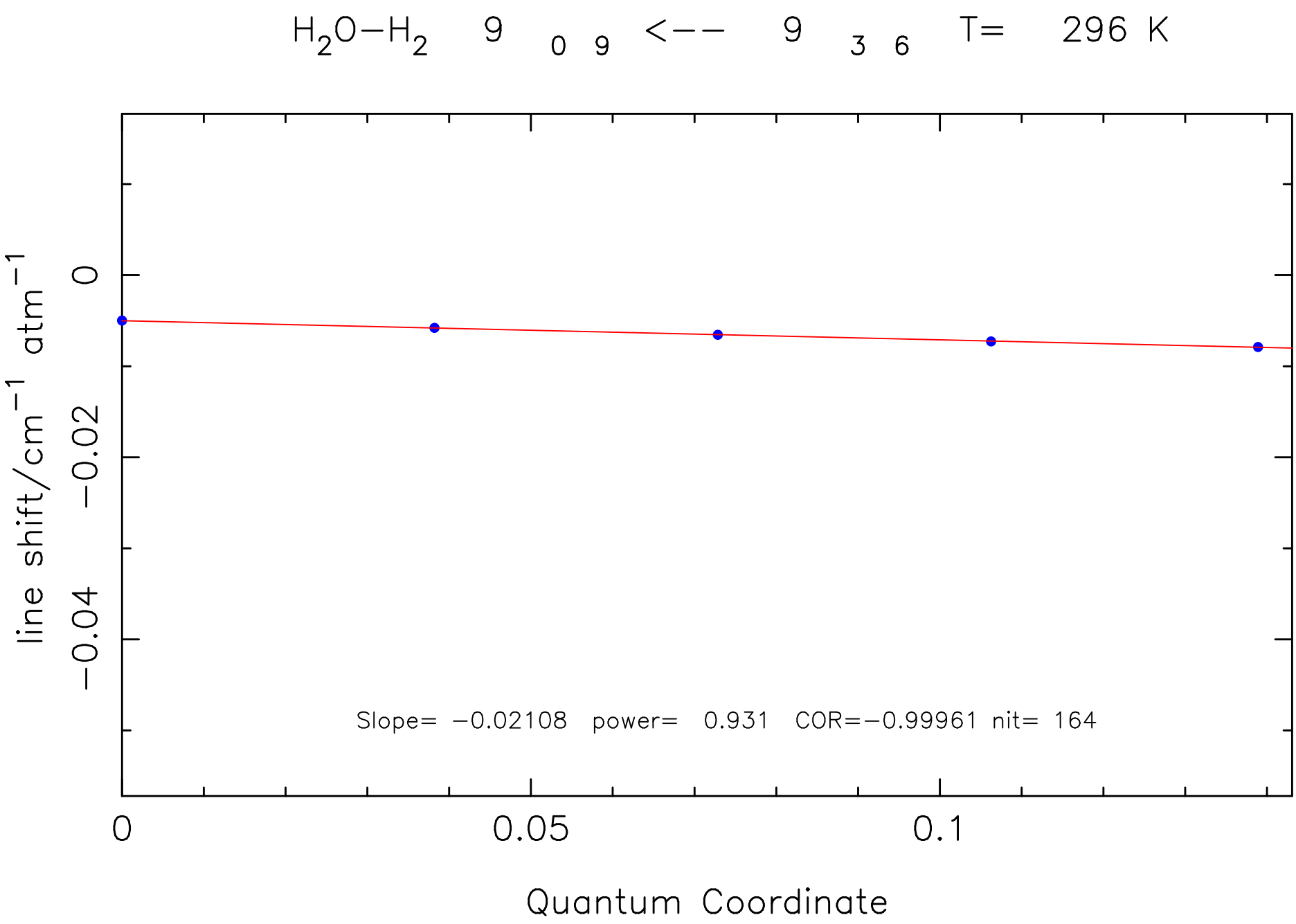
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.02108 power= 0.931 COR=−0.99961 nit= 164
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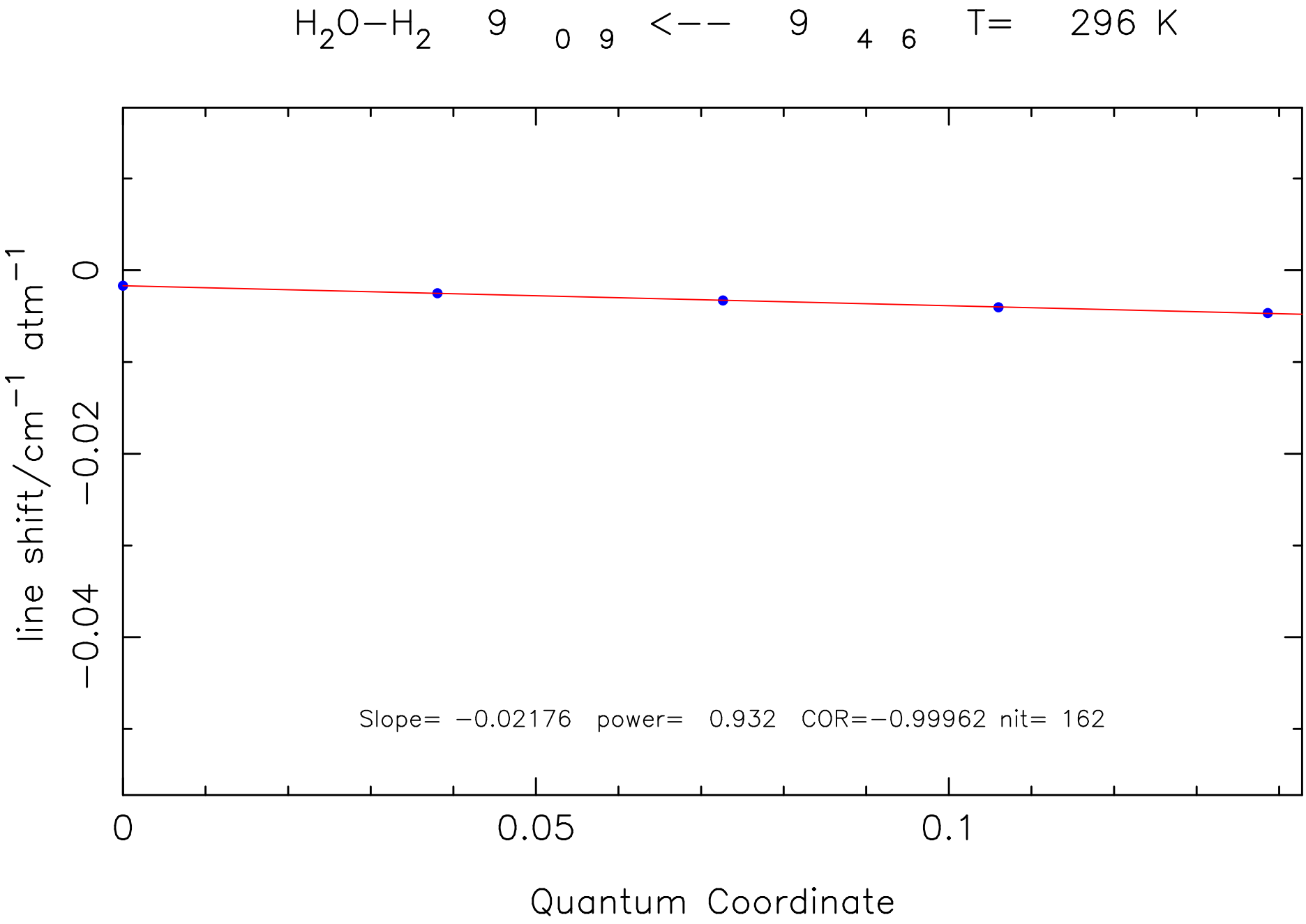
Quantum Coordinate


H2O−H2 9 0 9 <−− 9 4 6 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02176 power= 0.932 COR=−0.99962 nit= 162
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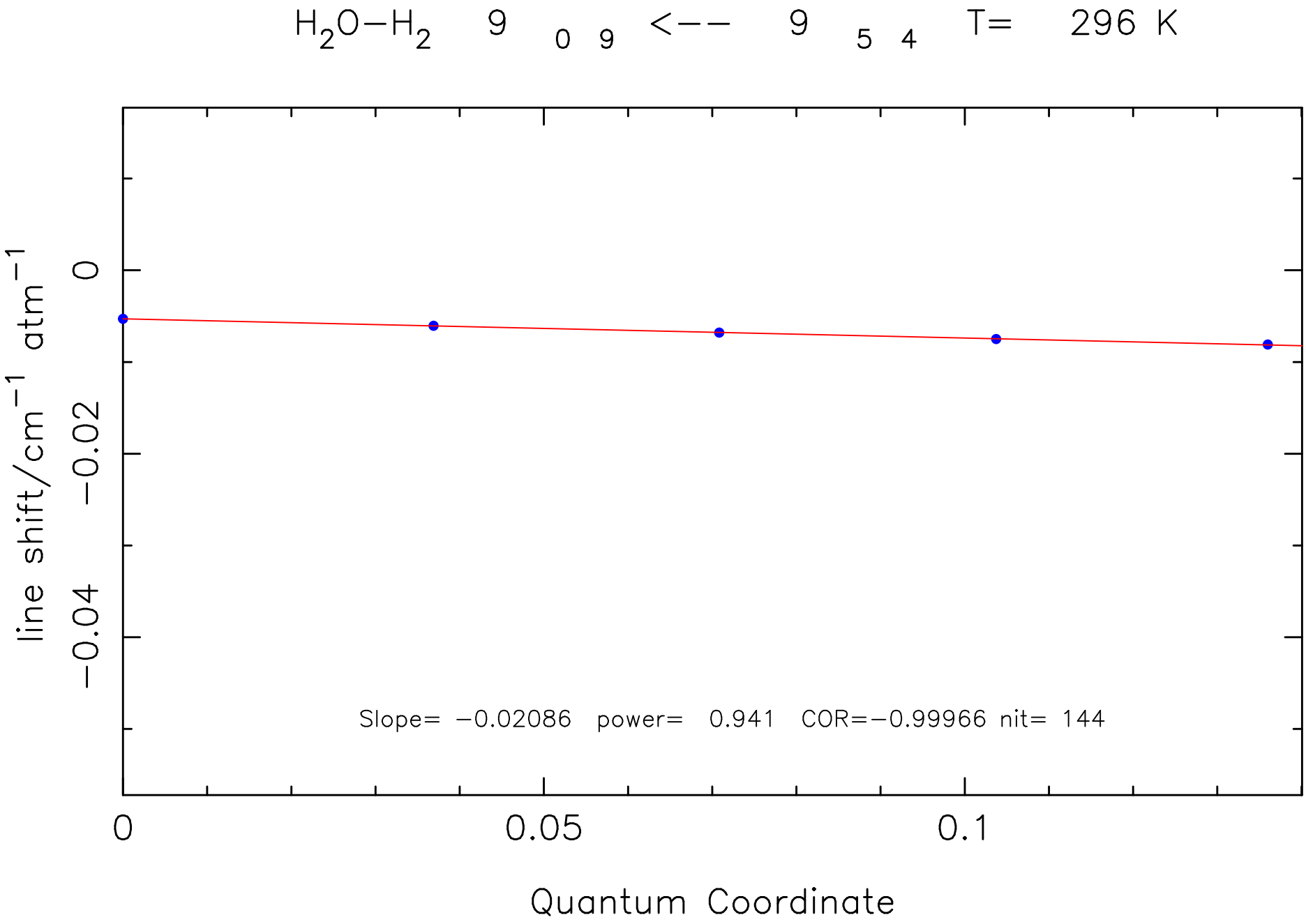
0.05
0.1
Quantum Coordinate


H2O−H2 9 0 9 <−− 9 5 4 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02086 power= 0.941 COR=−0.99966 nit= 144
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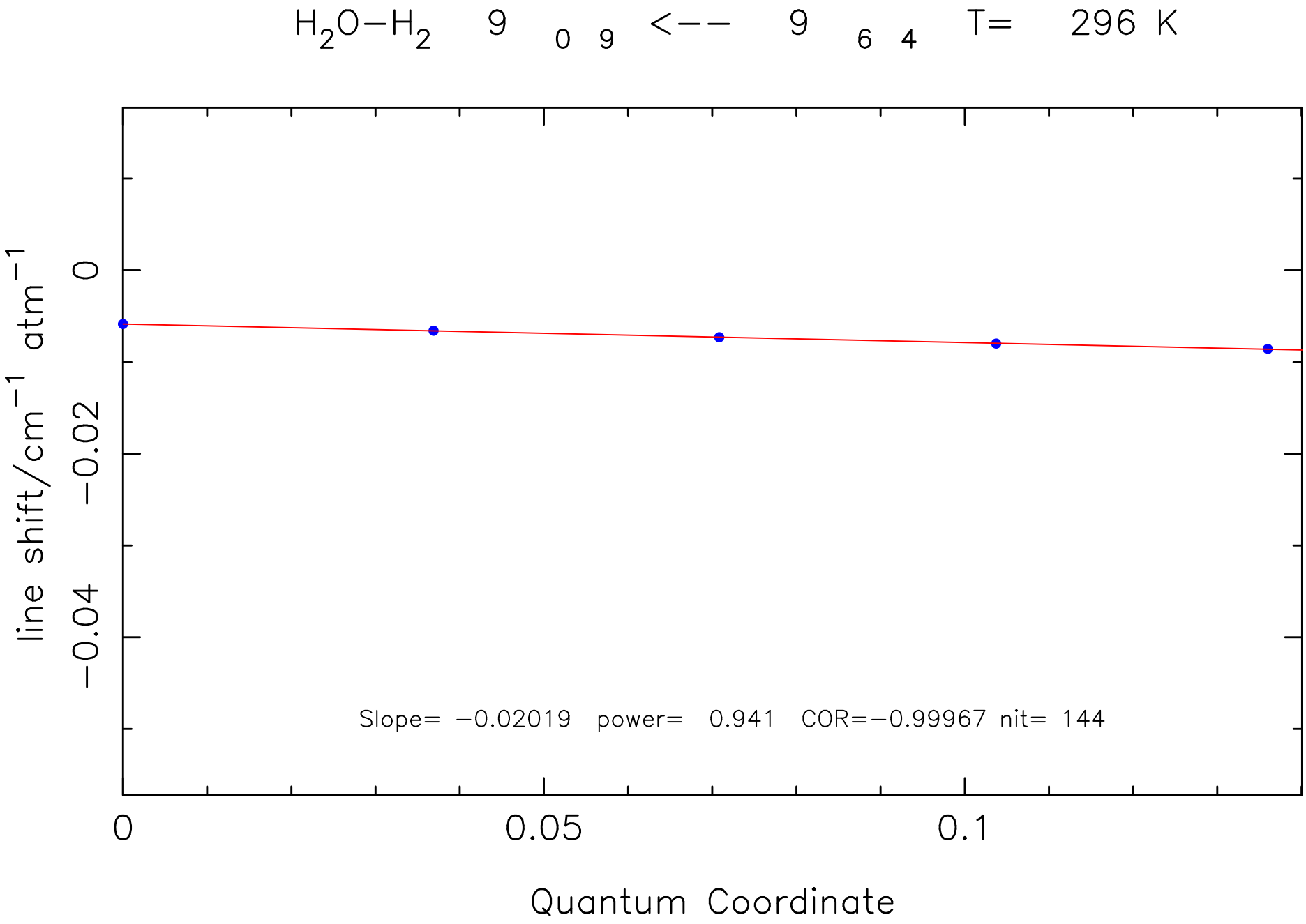
0.05
0.1
Quantum Coordinate


H2O−H2 9 0 9 <−− 9 6 4 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02019 power= 0.941 COR=−0.99967 nit= 144
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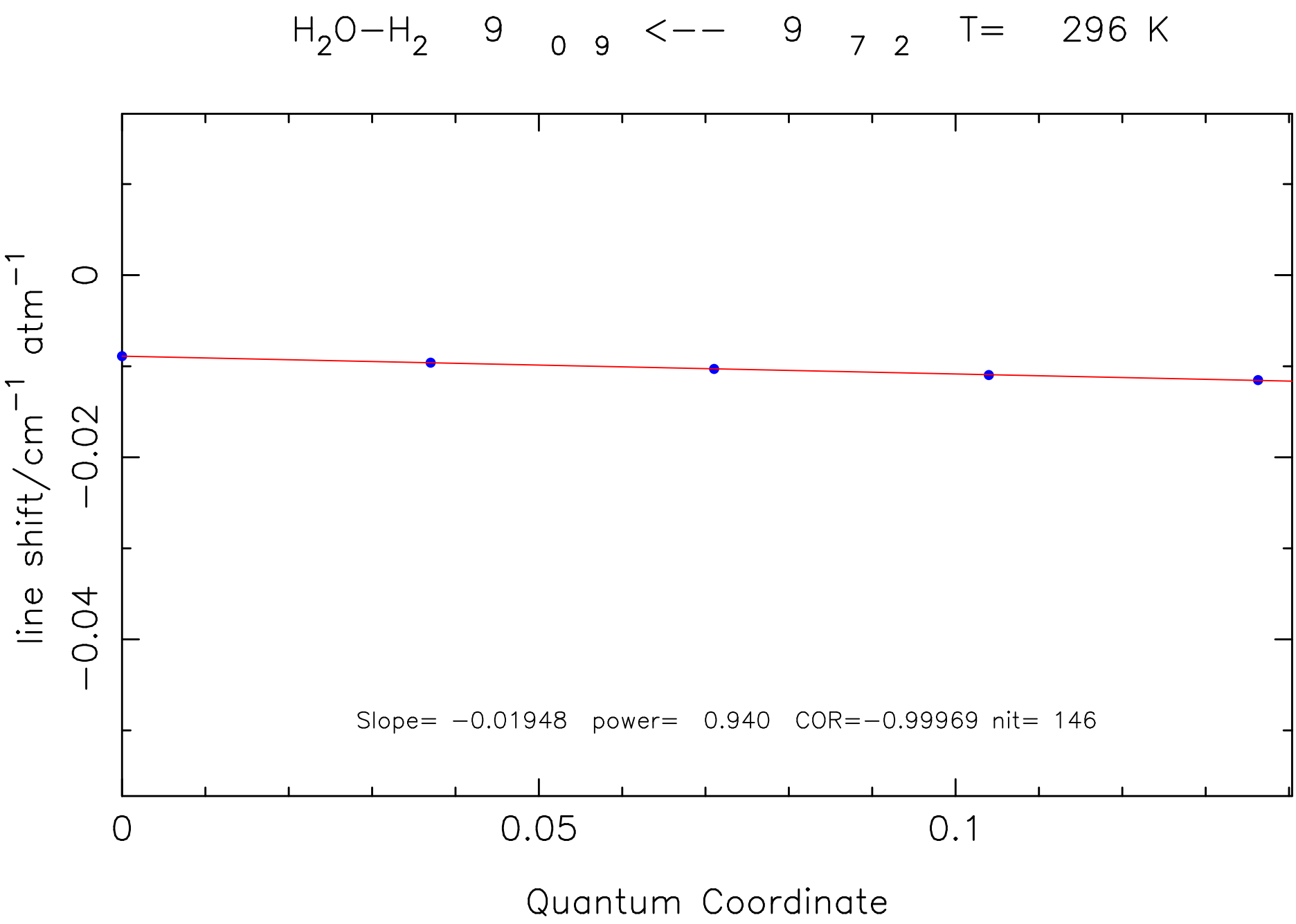
0.05
0.1
Quantum Coordinate


H2O−H2 9 0 9 <−− 9 7 2 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.01948 power= 0.940 COR=−0.99969 nit= 146
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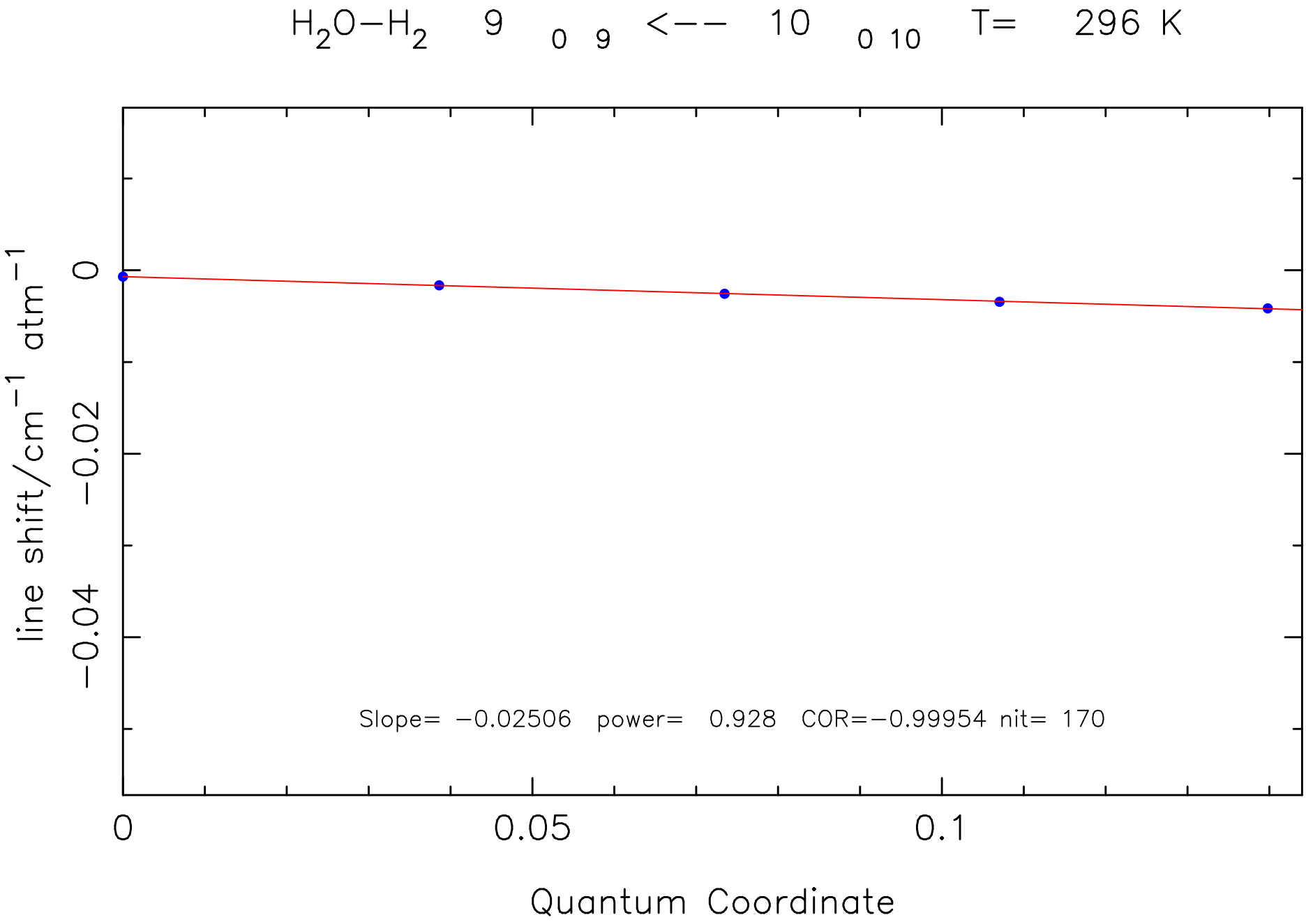
0.05
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02506 power= 0.928 COR=−0.99954 nit= 170
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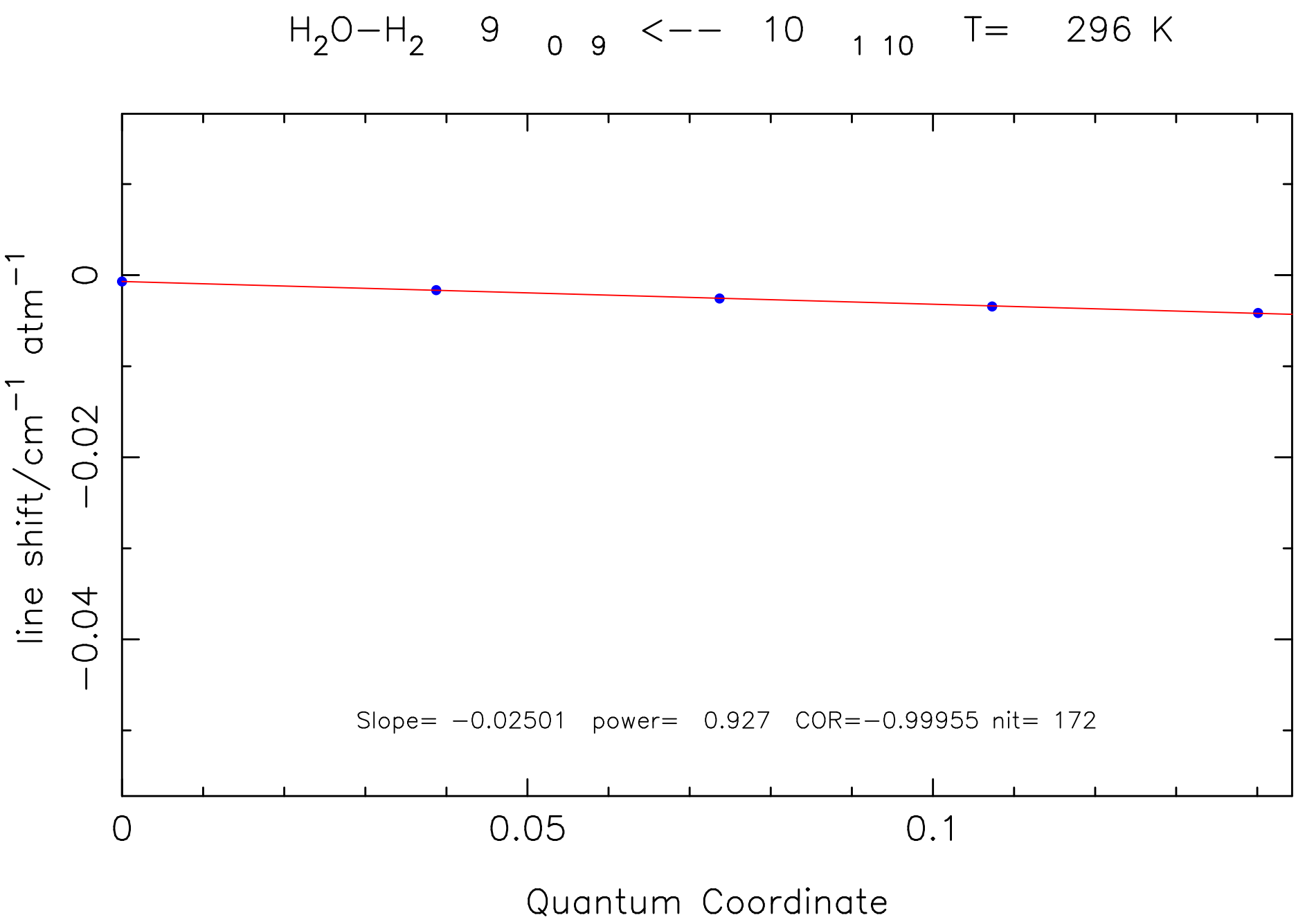
0.05
0.1
Quantum Coordinate


H2O−H2 9 0 9 <−− 10 1 10 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02501 power= 0.927 COR=−0.99955 nit= 172
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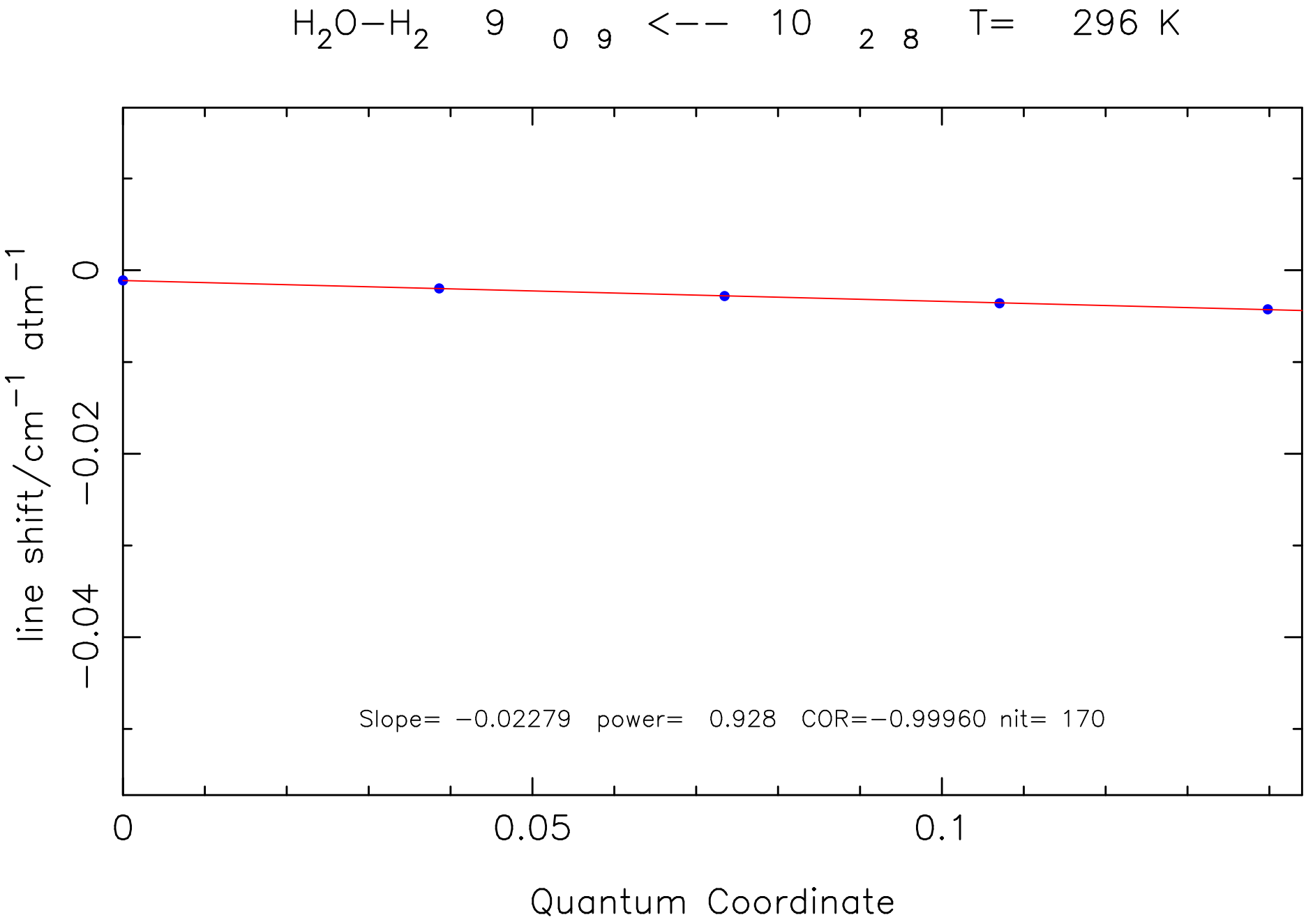
0.05
0.1
Quantum Coordinate


H2O−H2 9 0 9 <−− 10 2 8 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02279 power= 0.928 COR=−0.99960 nit= 170
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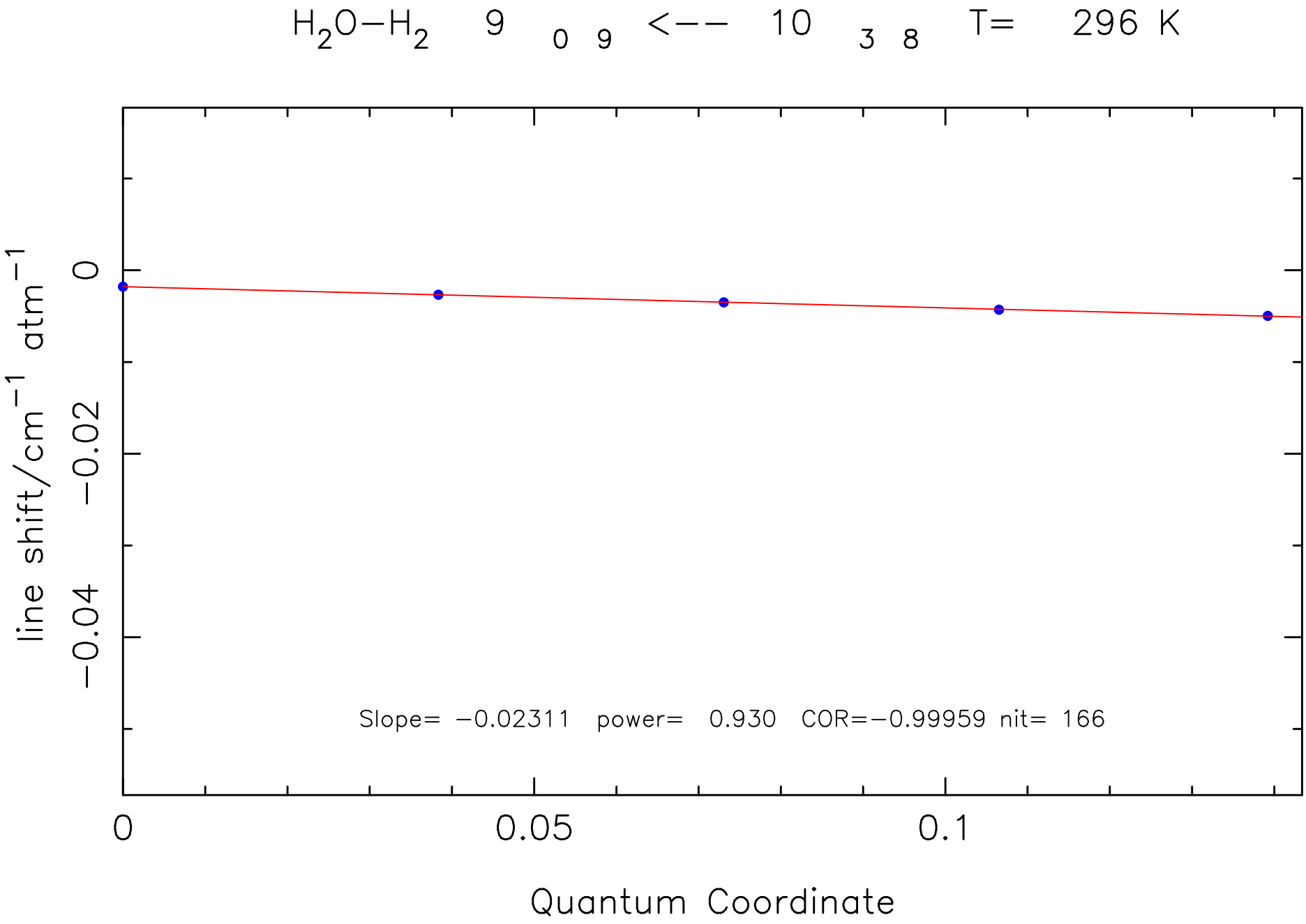
0.05
0.1
Quantum Coordinate


H2O−H2 9 0 9 <−− 10 3 8 T= 296 K
line shift/cm−1 atm−1
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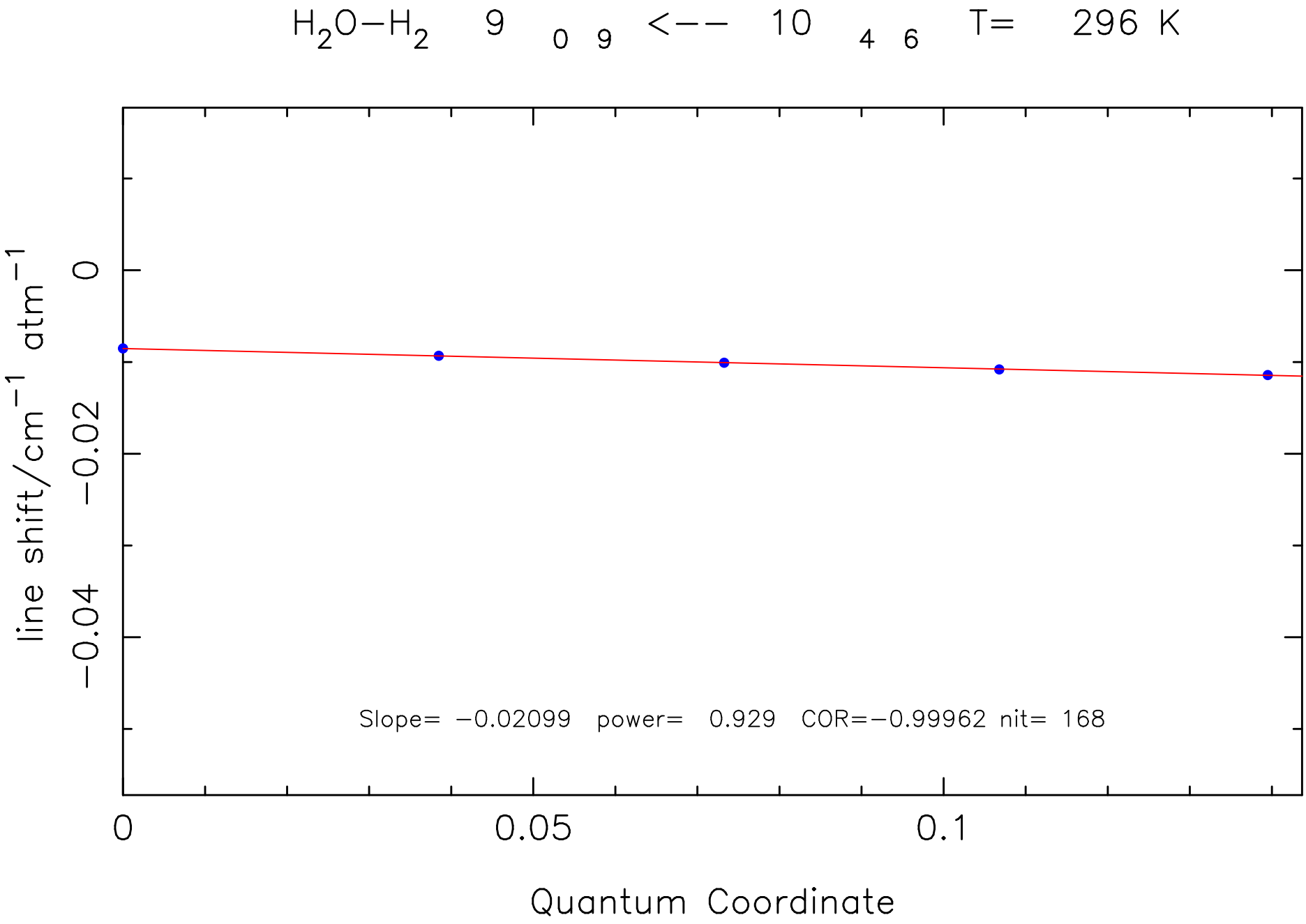
−0.02
−0.04
Slope= −0.02311 power= 0.930 COR=−0.99959 nit= 166
0
0.05
0.1
Quantum Coordinate


H2O−H2 9 0 9 <−− 10 4 6 T= 296 K
line shift/cm−1 atm−1
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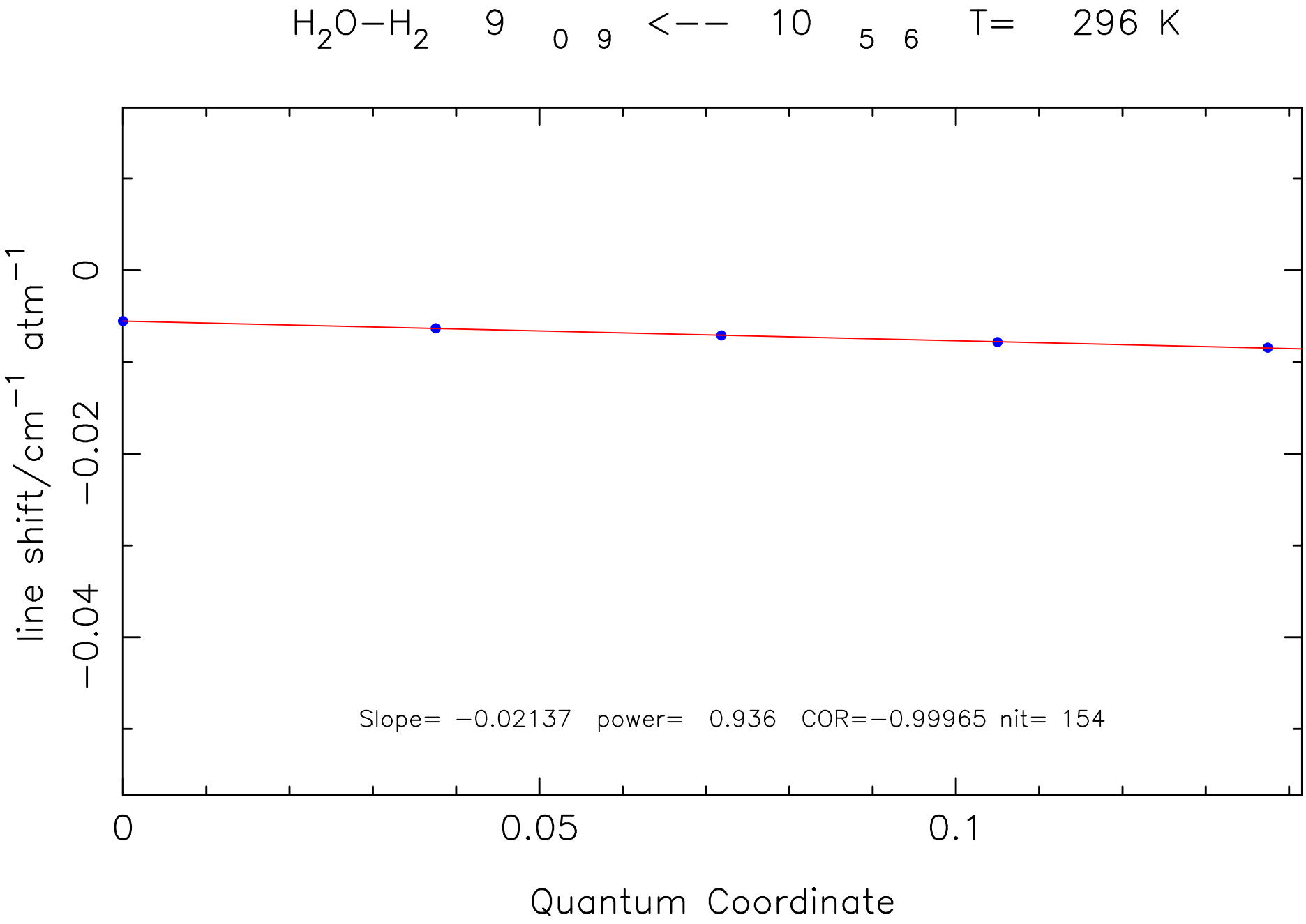
−0.02
−0.04
Slope= −0.02099 power= 0.929 COR=−0.99962 nit= 168
0
0.05
0.1
Quantum Coordinate


H2O−H2 9 0 9 <−− 10 5 6 T= 296 K
line shift/cm−1 atm−1
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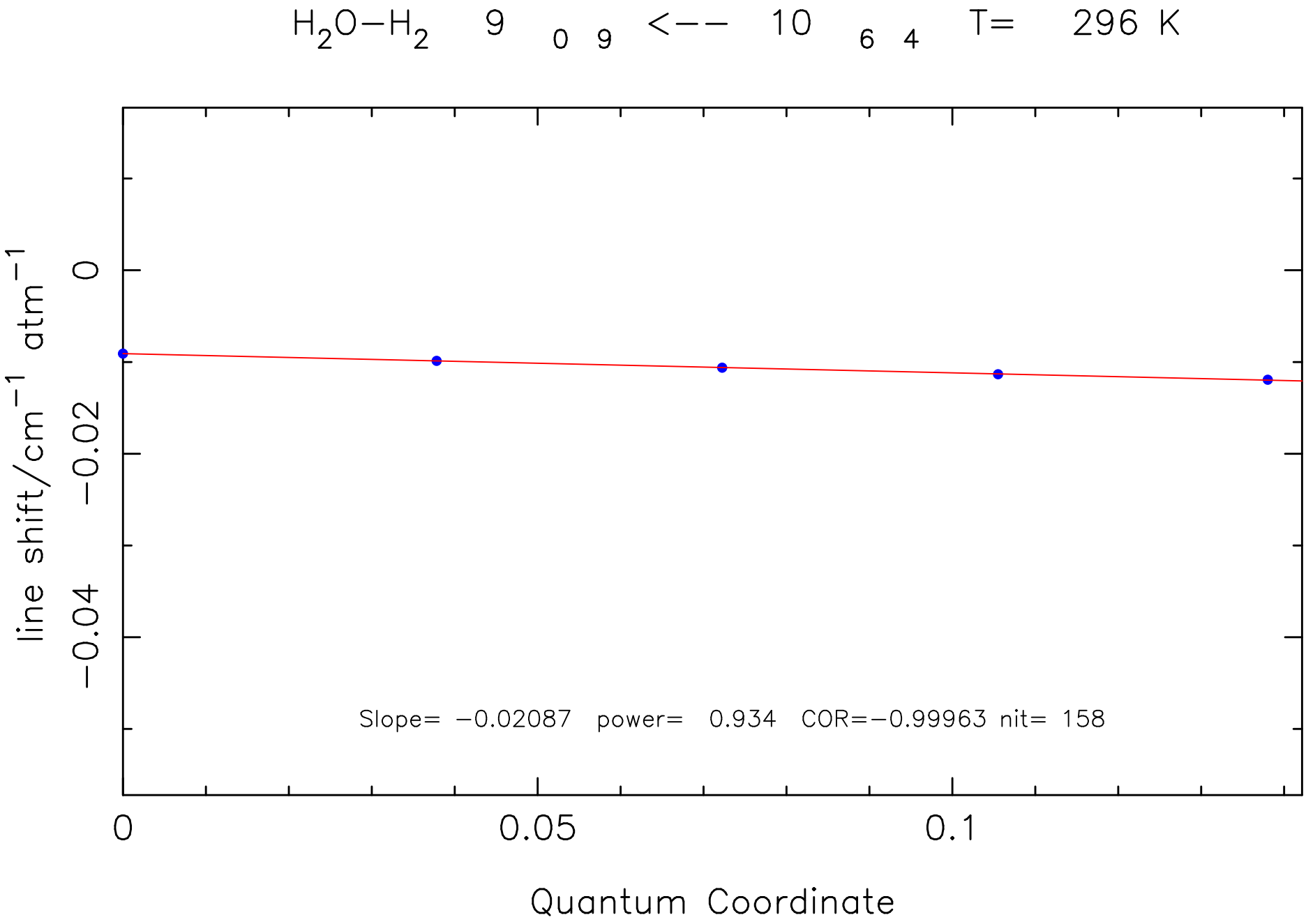
−0.02
−0.04
Slope= −0.02137 power= 0.936 COR=−0.99965 nit= 154
0
0.05
0.1
Quantum Coordinate


H2O−H2 9 0 9 <−− 10 6 4 T= 296 K
line shift/cm−1 atm−1
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−0.04
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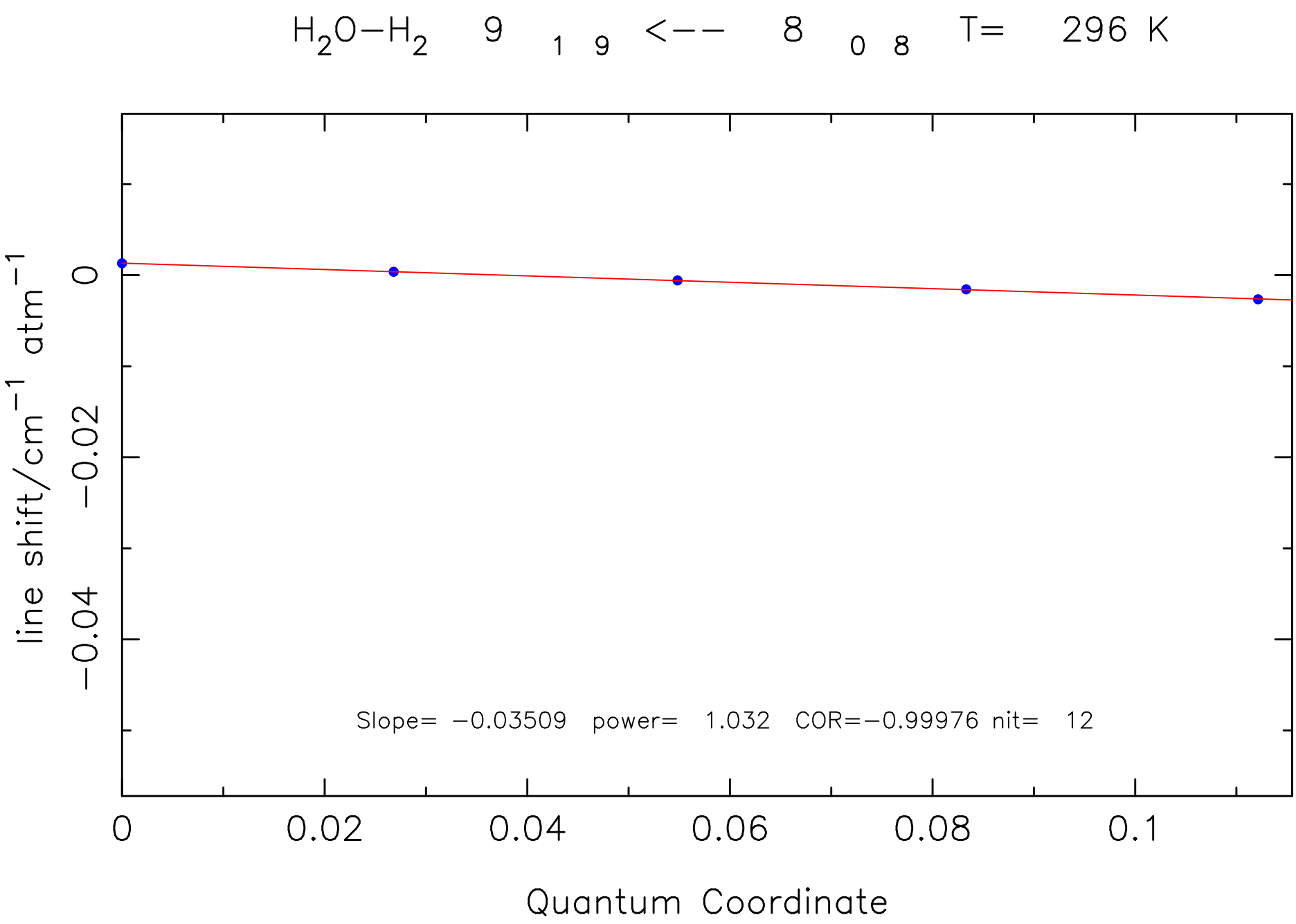
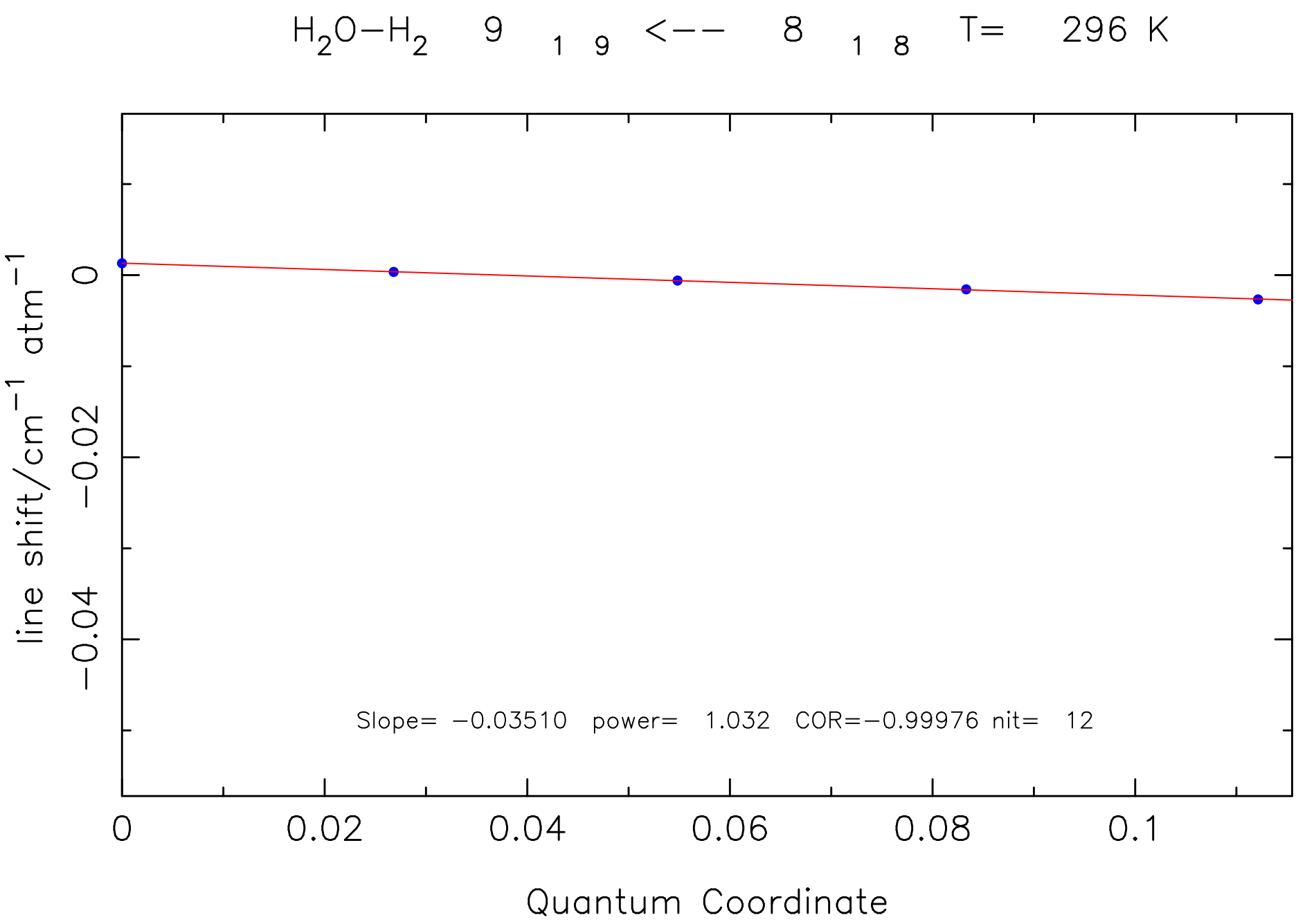
0.05
0.1
Quantum Coordinate


H2O−H2 9 1 9 <−− 8 0 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03509 power= 1.032 COR=−0.99976 nit= 12
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 9 1 9 <−− 8 1 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
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0
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0.04
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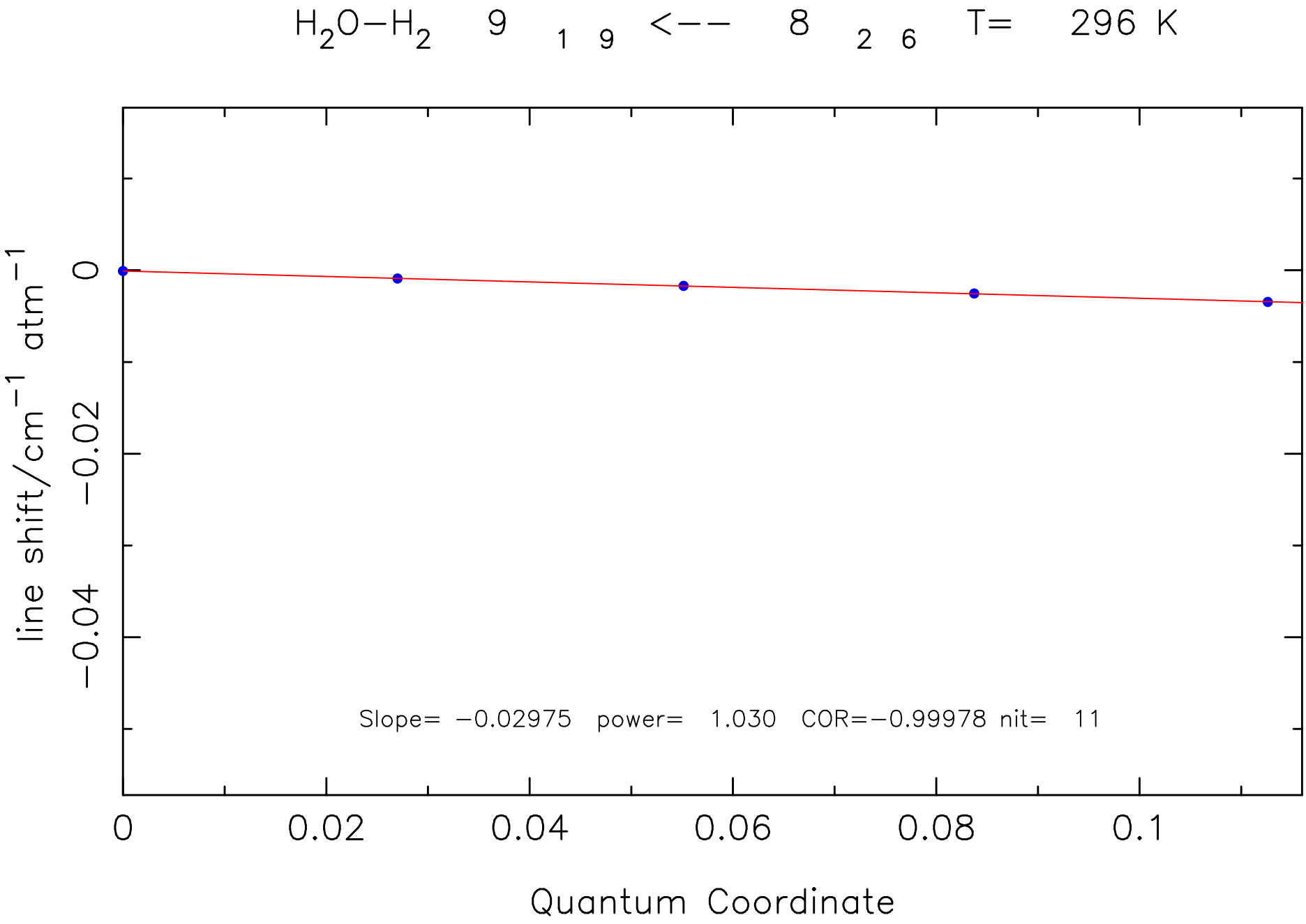
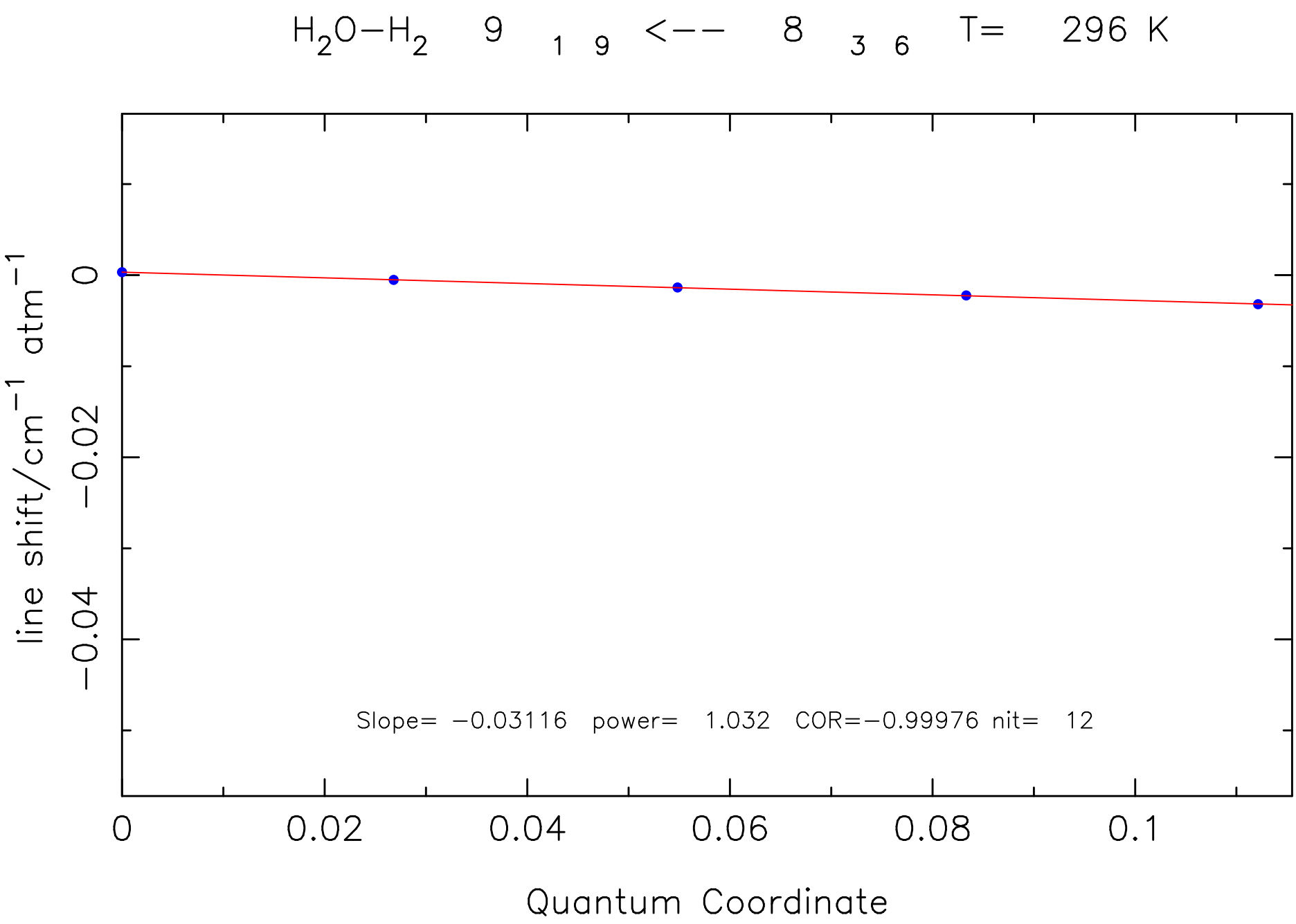
Quantum Coordinate


H2O−H2 9 1 9 <−− 8 2 6 T= 296 K
Slope= −0.02975 power= 1.030 COR=−0.99978 nit= 11
line shift/cm−1 atm−1
0
−0.02
−0.04
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 9 1 9 <−− 8 3 6 T= 296 K
line shift/cm−1 atm−1
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−0.04
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0.04
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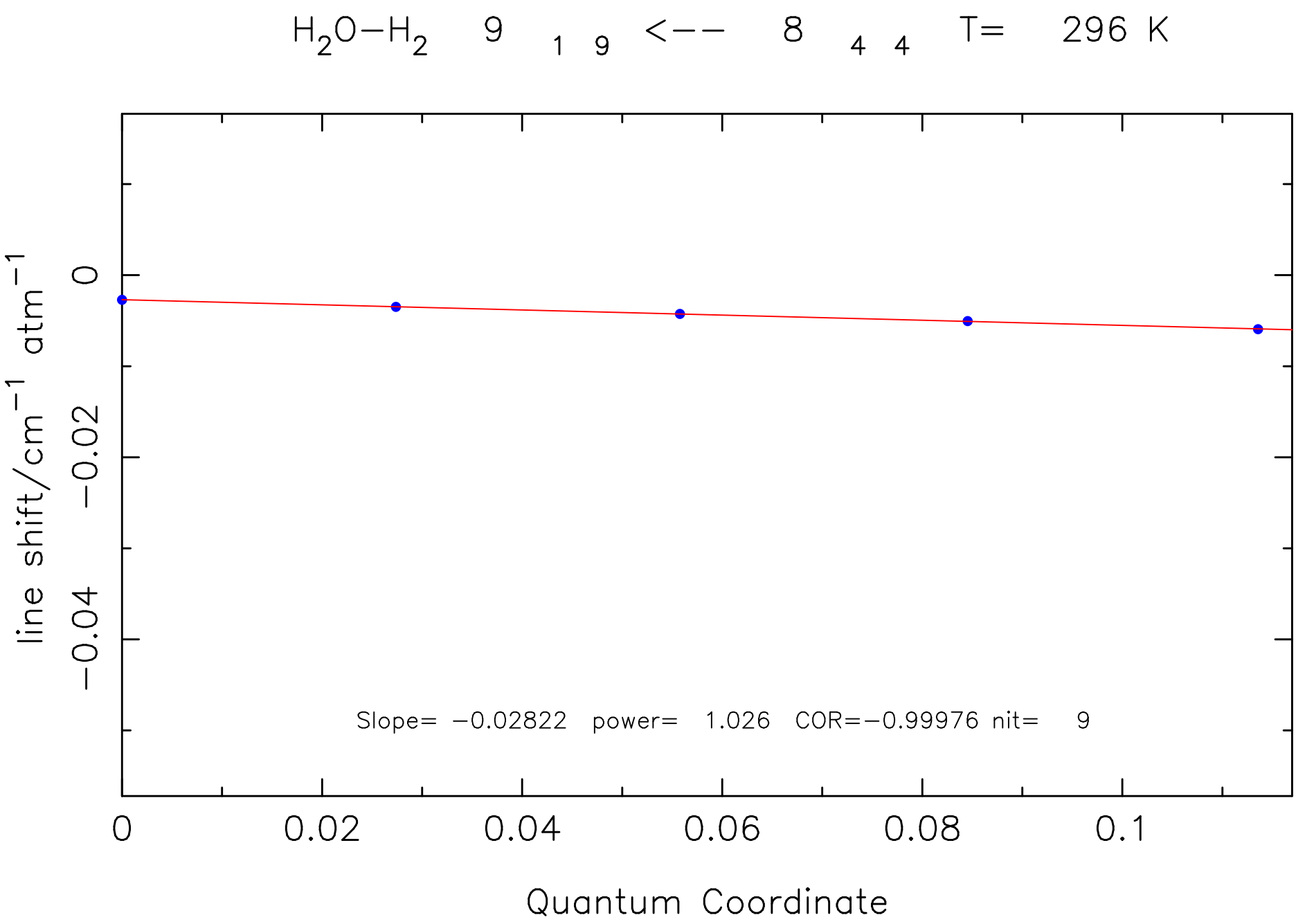
Quantum Coordinate


H2O−H2 9 1 9 <−− 8 4 4 T= 296 K
line shift/cm−1 atm−1
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−0.04
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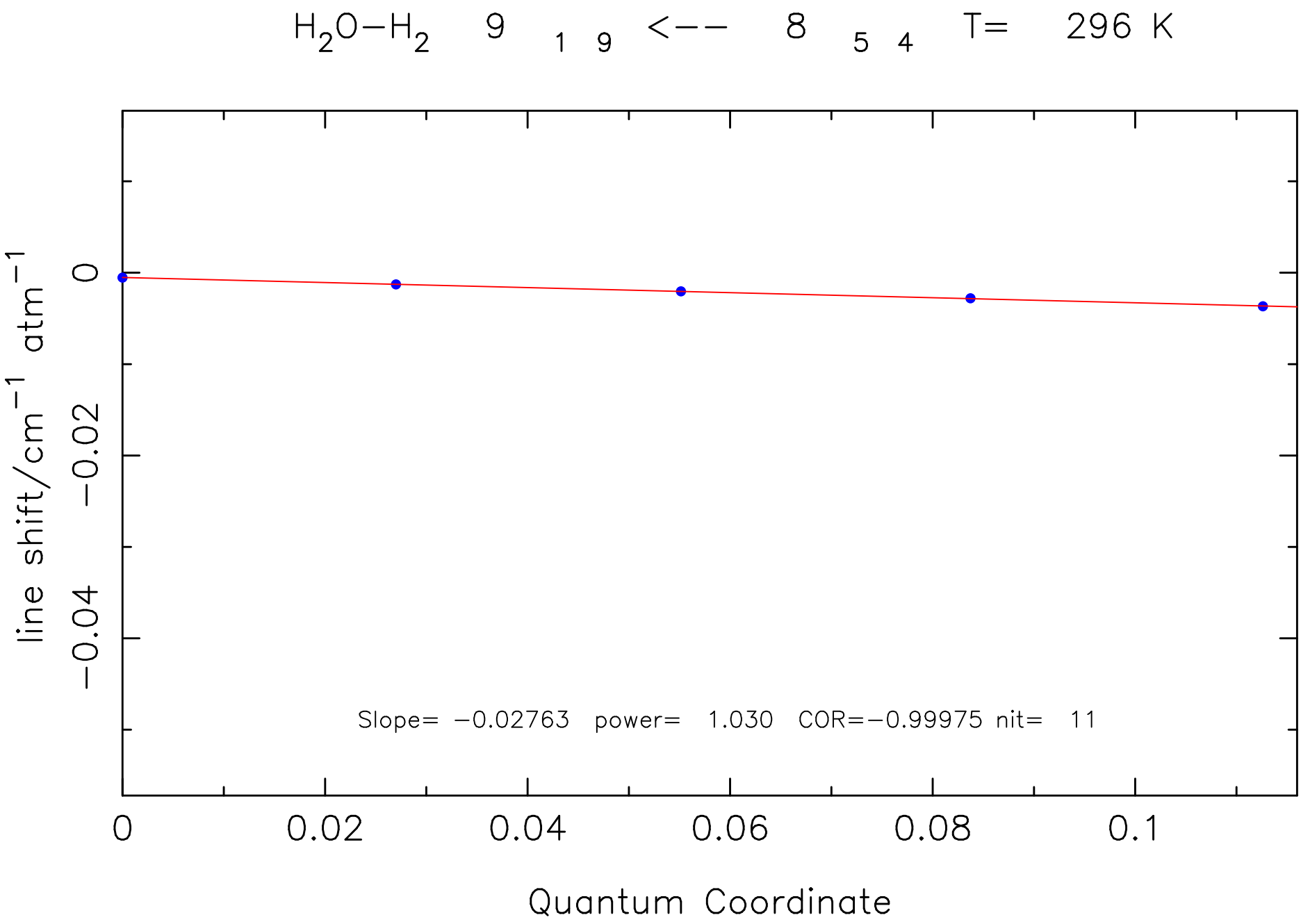
Quantum Coordinate


H2O−H2 9 1 9 <−− 8 5 4 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02763 power= 1.030 COR=−0.99975 nit= 11
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0.04
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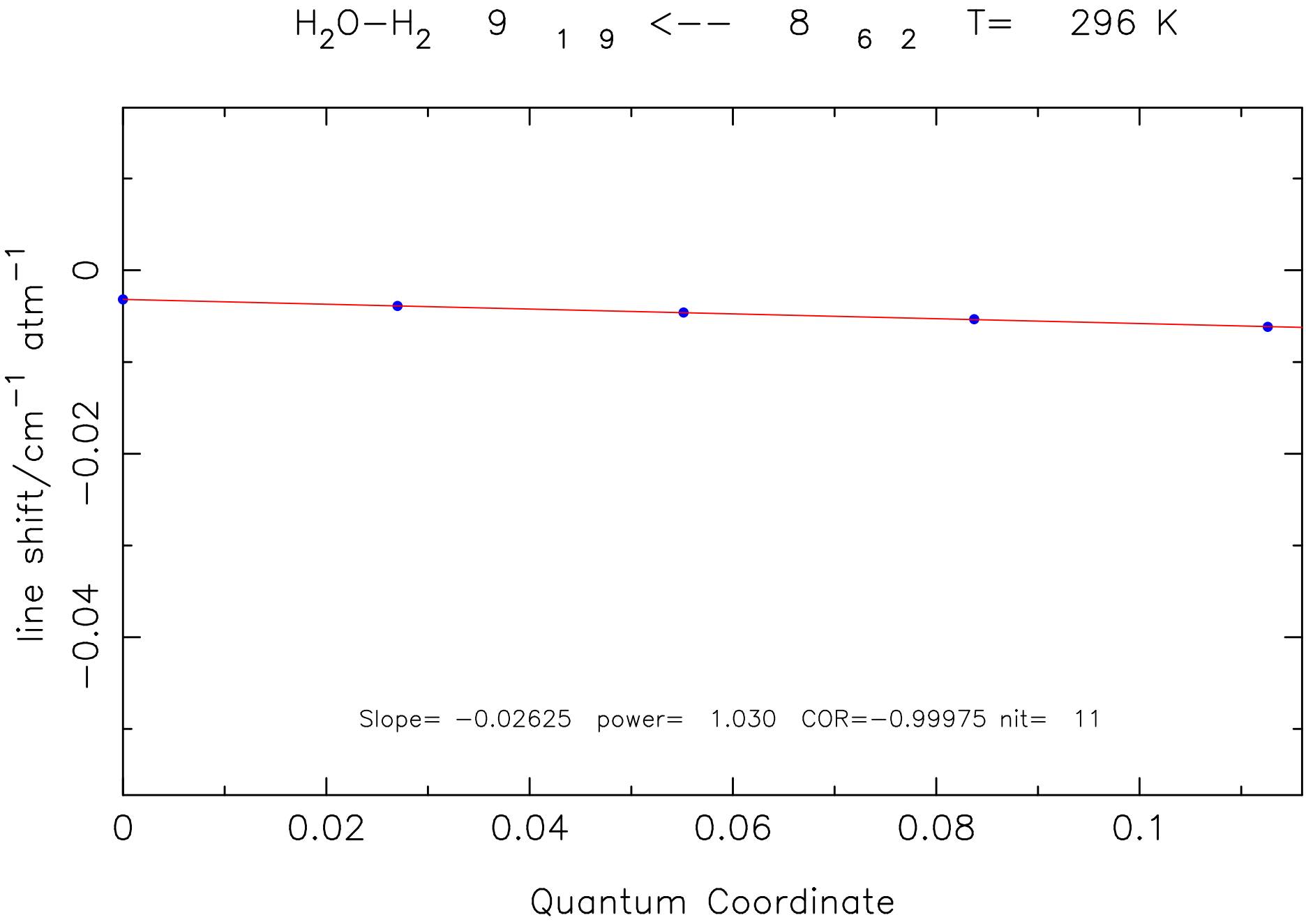
Quantum Coordinate


H2O−H2 9 1 9 <−− 8 6 2 T= 296 K
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−0.04
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0.04
0.06
0.08
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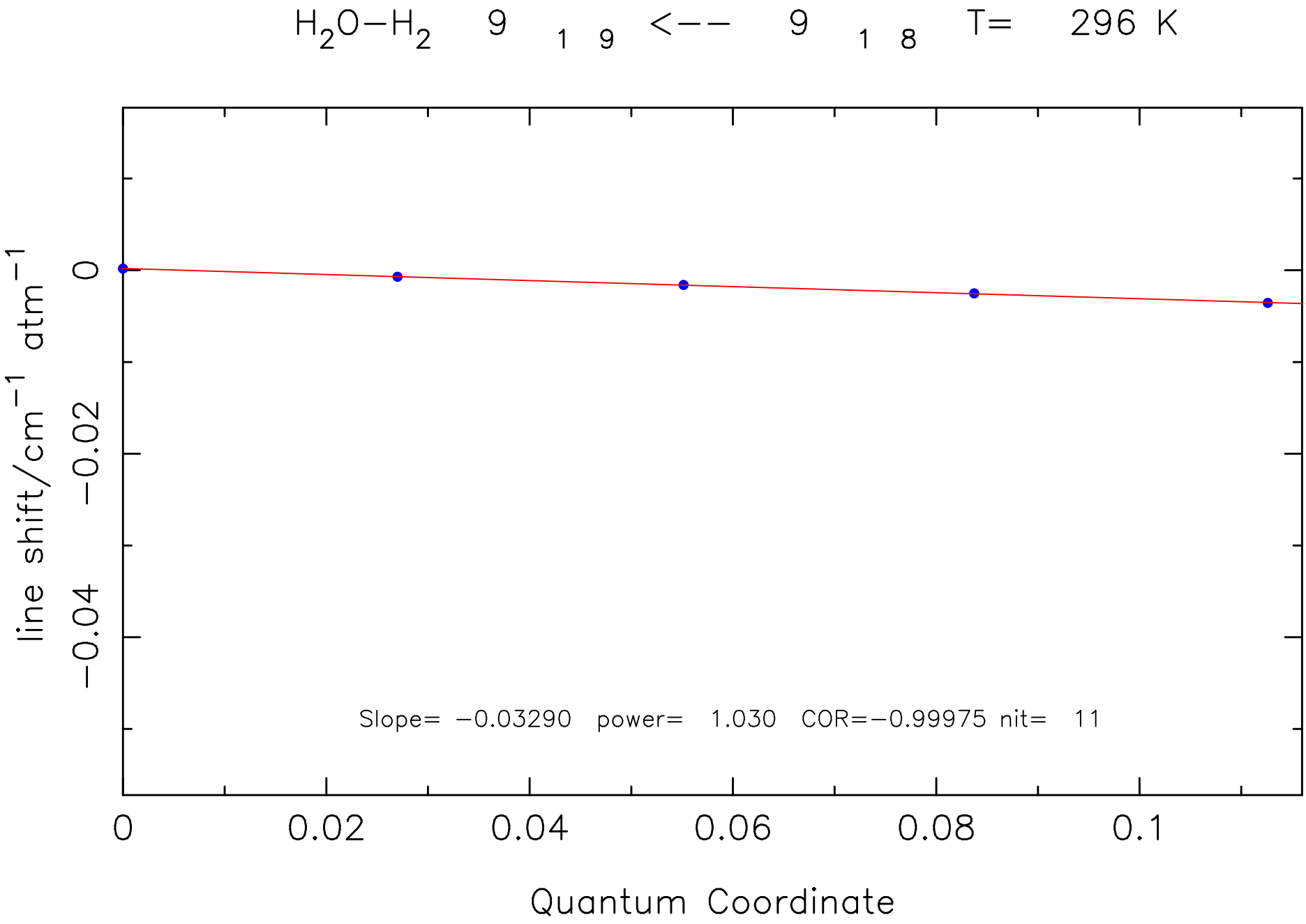
Quantum Coordinate


H2O−H2 9 1 9 <−− 9 1 8 T= 296 K
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−0.04
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0.04
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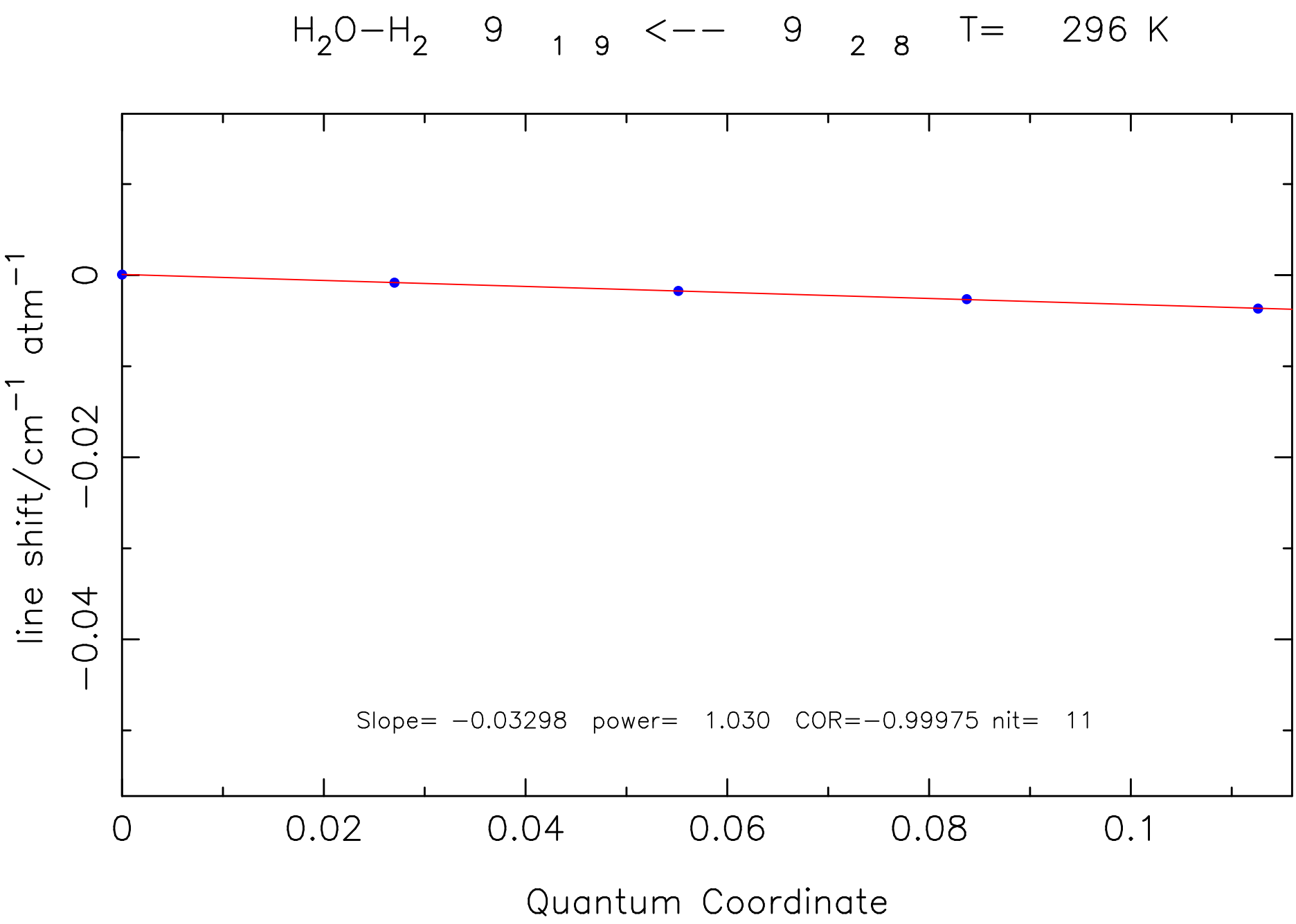
Quantum Coordinate


H2O−H2 9 1 9 <−− 9 2 8 T= 296 K
line shift/cm−1 atm−1
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−0.04
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0.04
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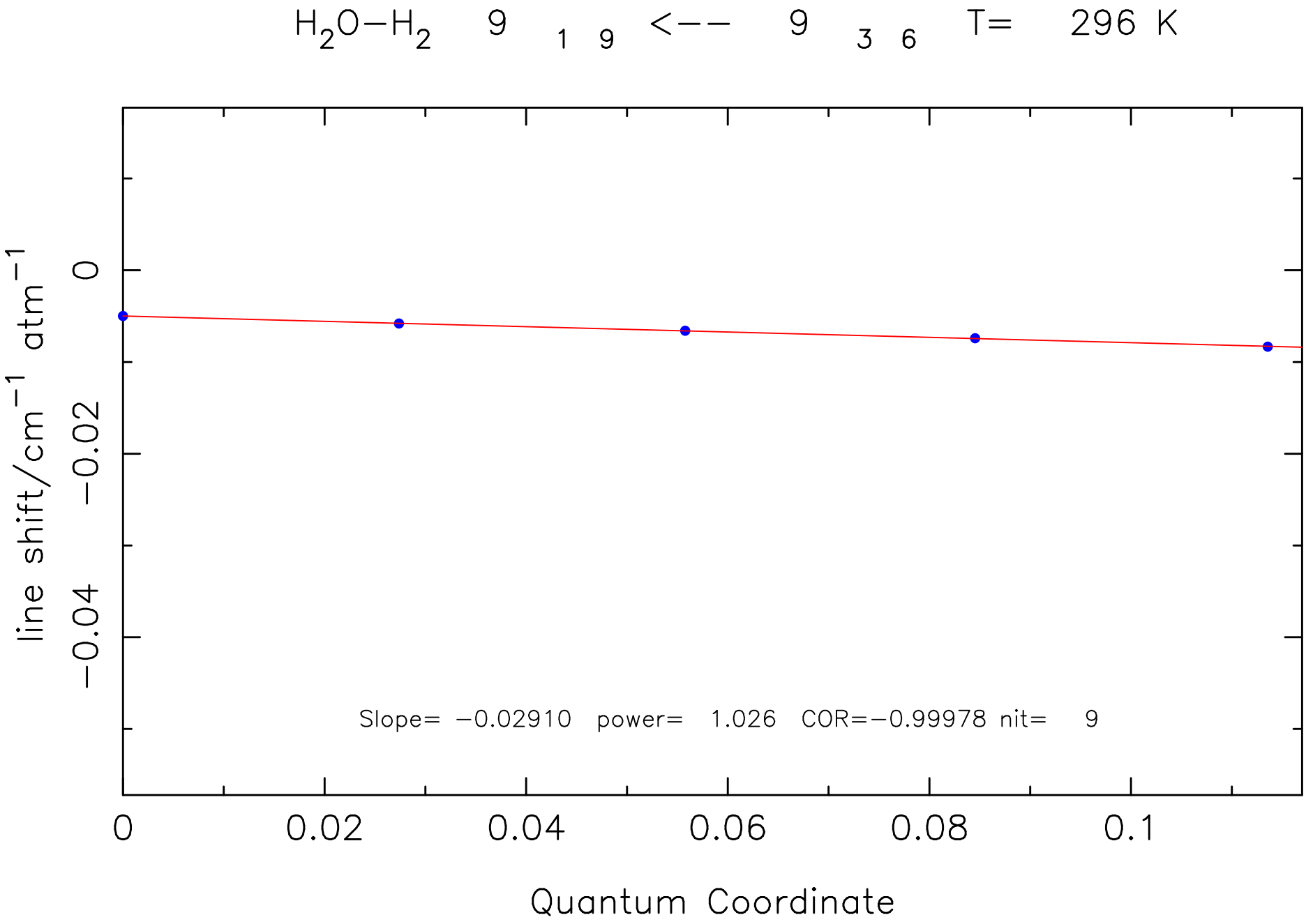
Quantum Coordinate


H2O−H2 9 1 9 <−− 9 3 6 T= 296 K
line shift/cm−1 atm−1
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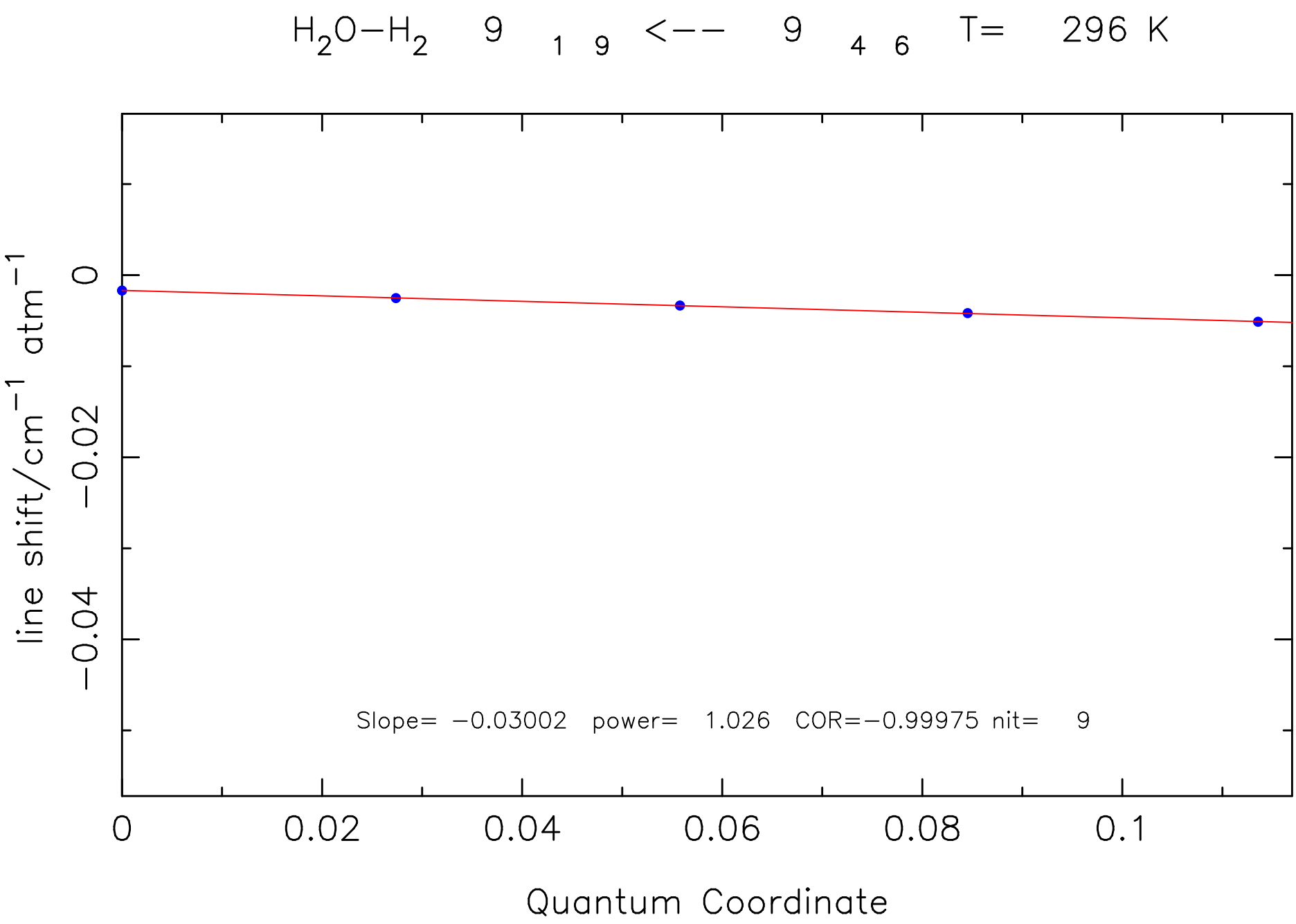
Quantum Coordinate


H2O−H2 9 1 9 <−− 9 4 6 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03002 power= 1.026 COR=−0.99975 nit= 9
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0.04
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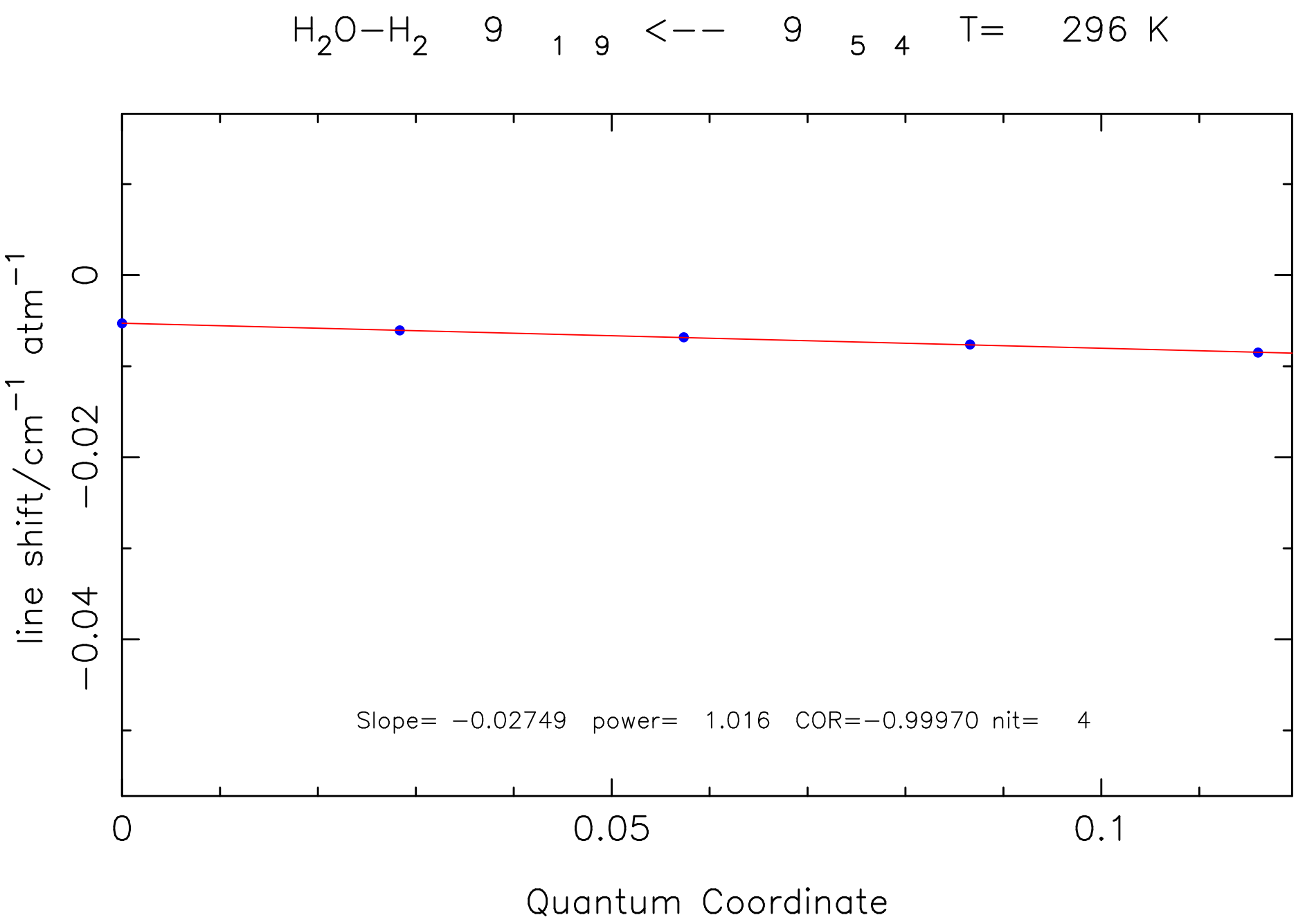
Quantum Coordinate


H2O−H2 9 1 9 <−− 9 5 4 T= 296 K
line shift/cm−1 atm−1
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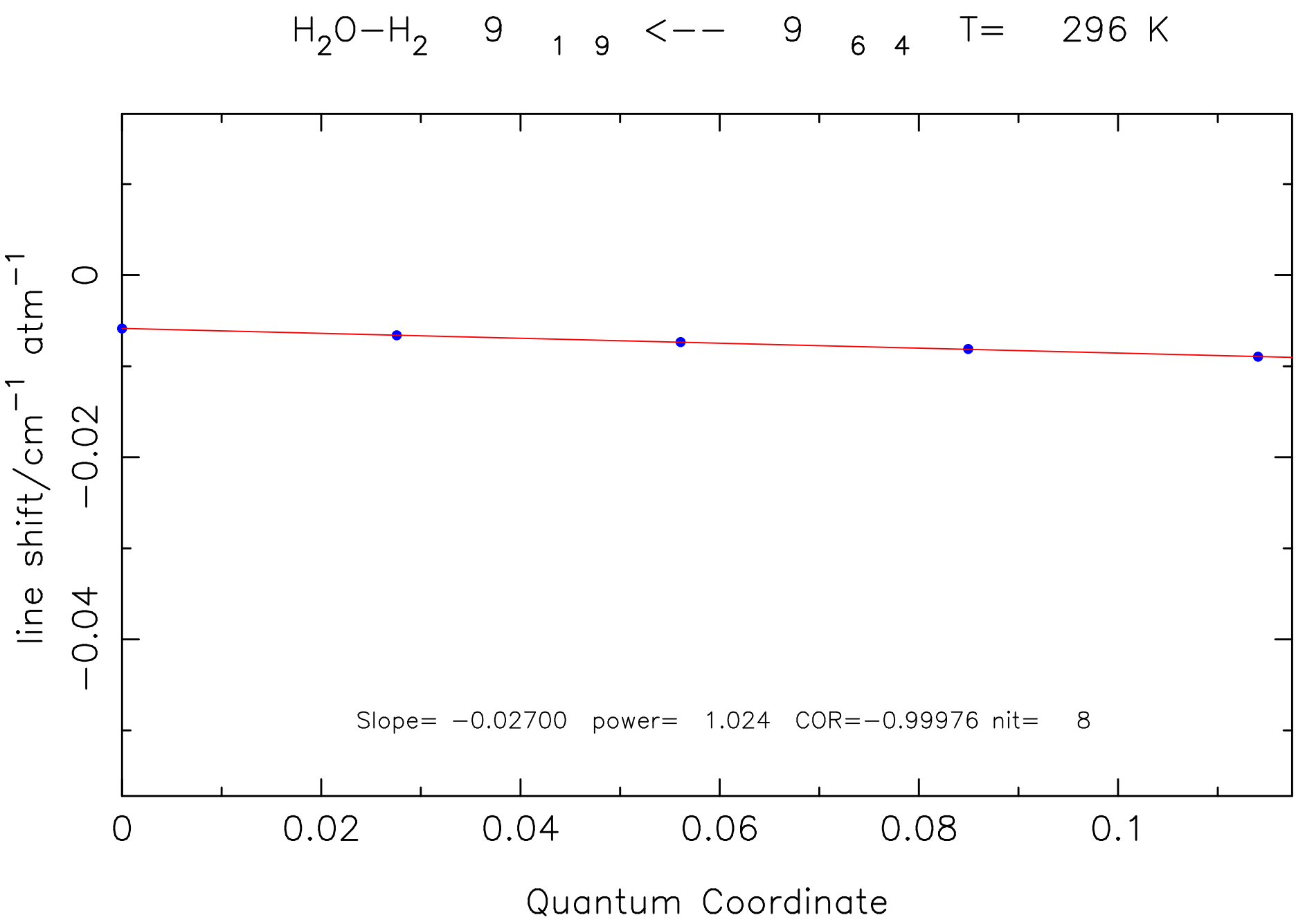
Quantum Coordinate


H2O−H2 9 1 9 <−− 9 6 4 T= 296 K
line shift/cm−1 atm−1
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−0.04
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0
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0.04
0.06
0.08
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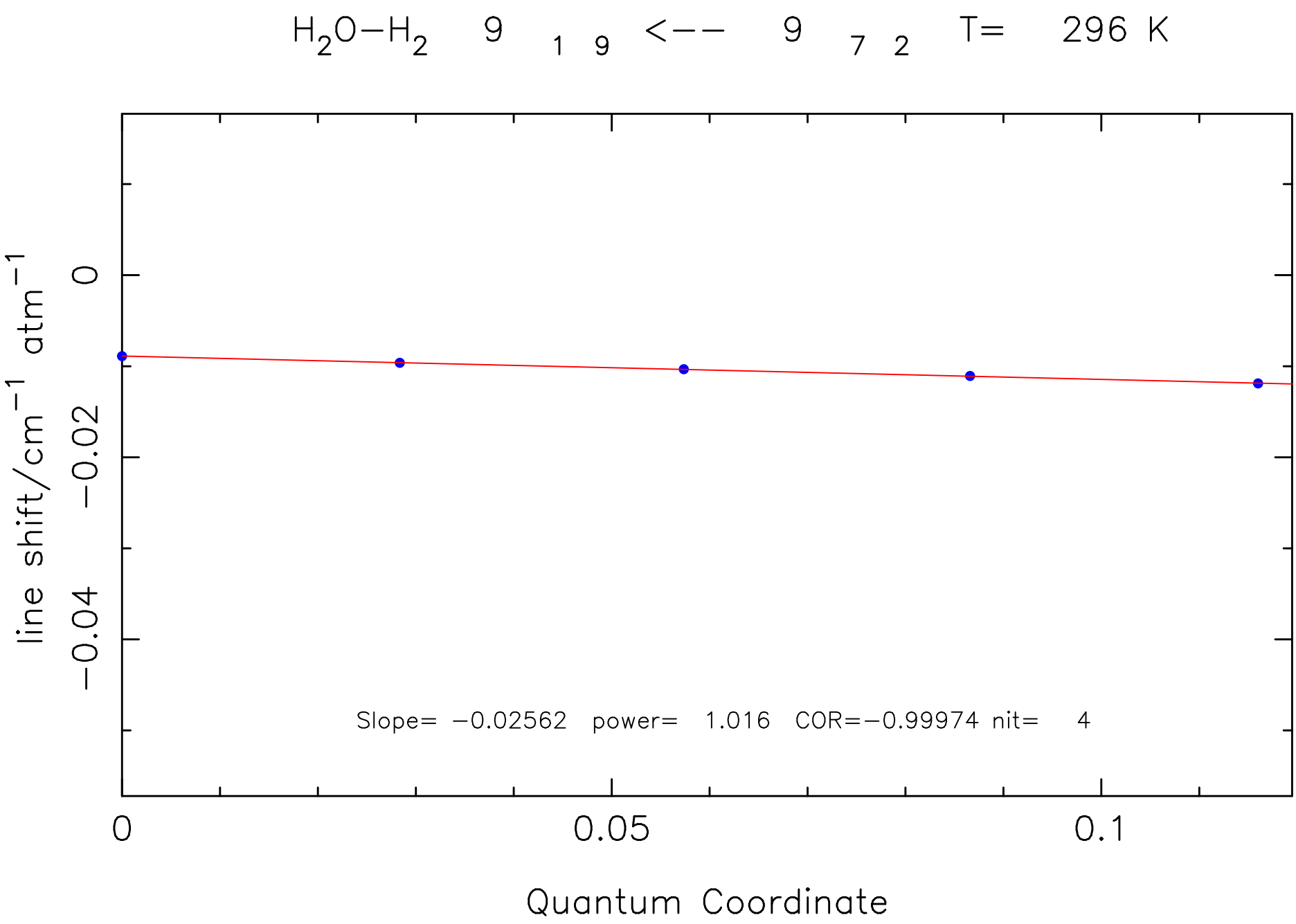
Quantum Coordinate


H2O−H2 9 1 9 <−− 9 7 2 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02562 power= 1.016 COR=−0.99974 nit= 4
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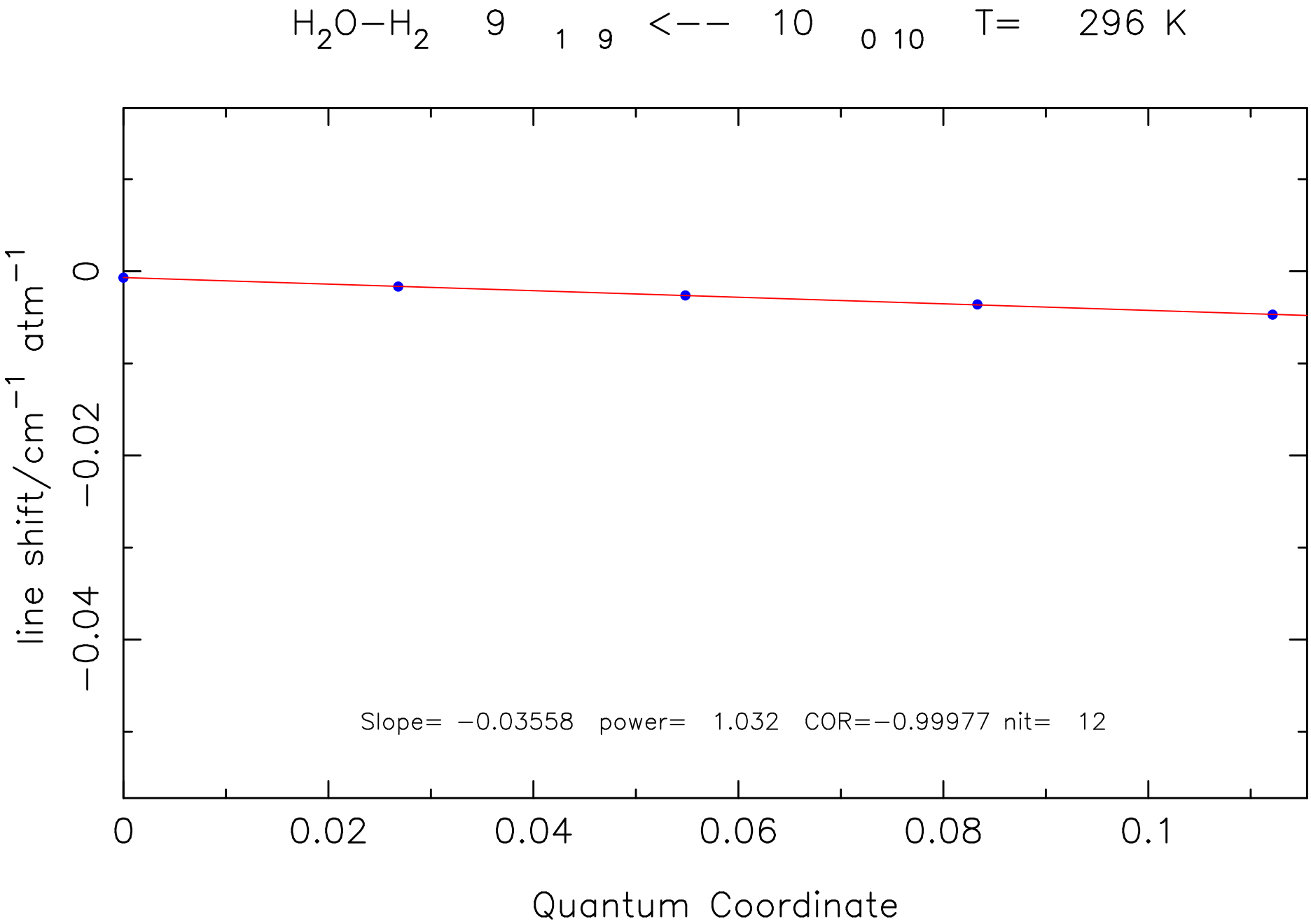
0.05
0.1
Quantum Coordinate


H2O−H2 9 1 9 <−− 10 0 10 T= 296 K
line shift/cm−1 atm−1
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0.04
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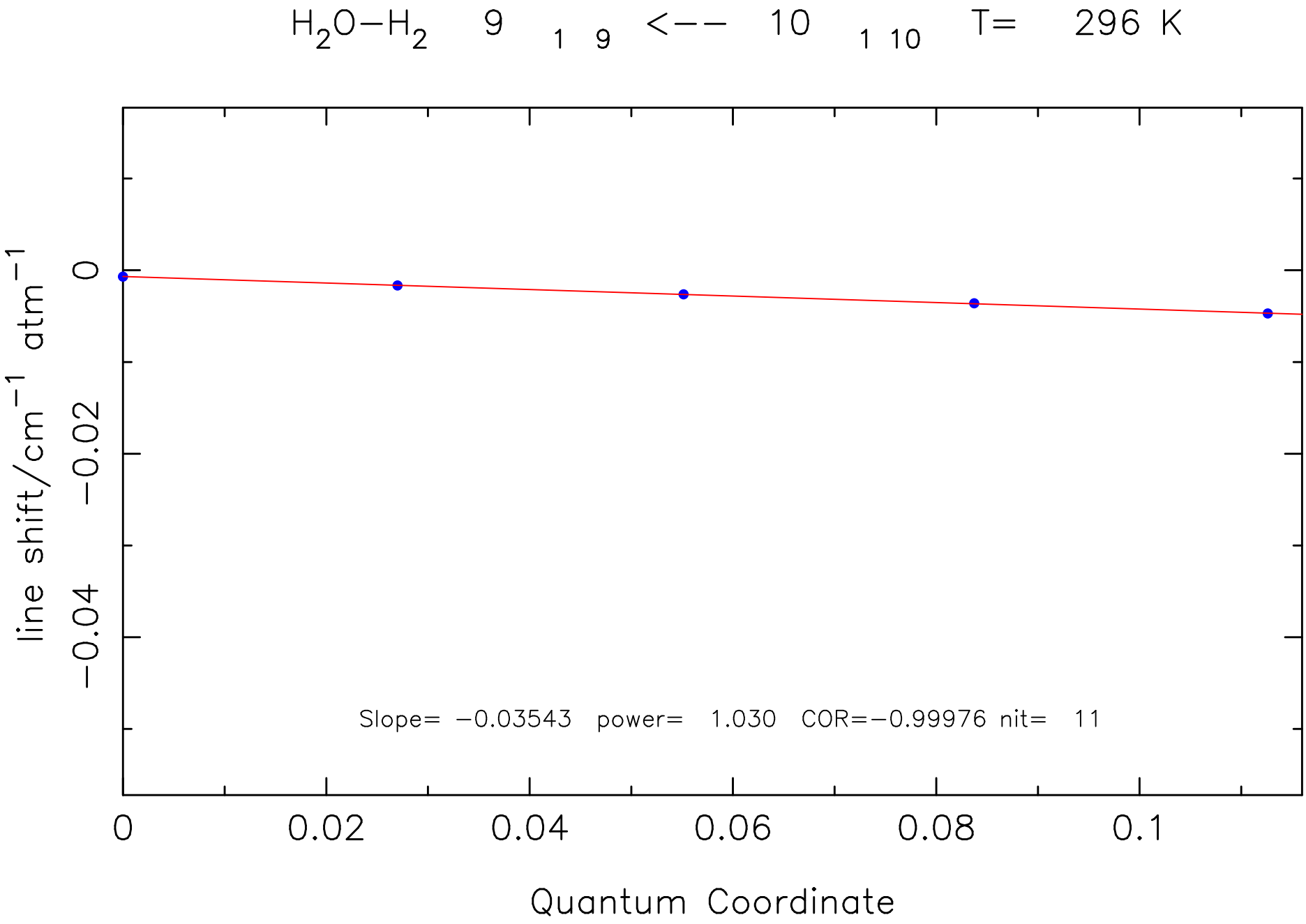
Quantum Coordinate


H2O−H2 9 1 9 <−− 10 1 10 T= 296 K
line shift/cm−1 atm−1
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−0.04
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0.04
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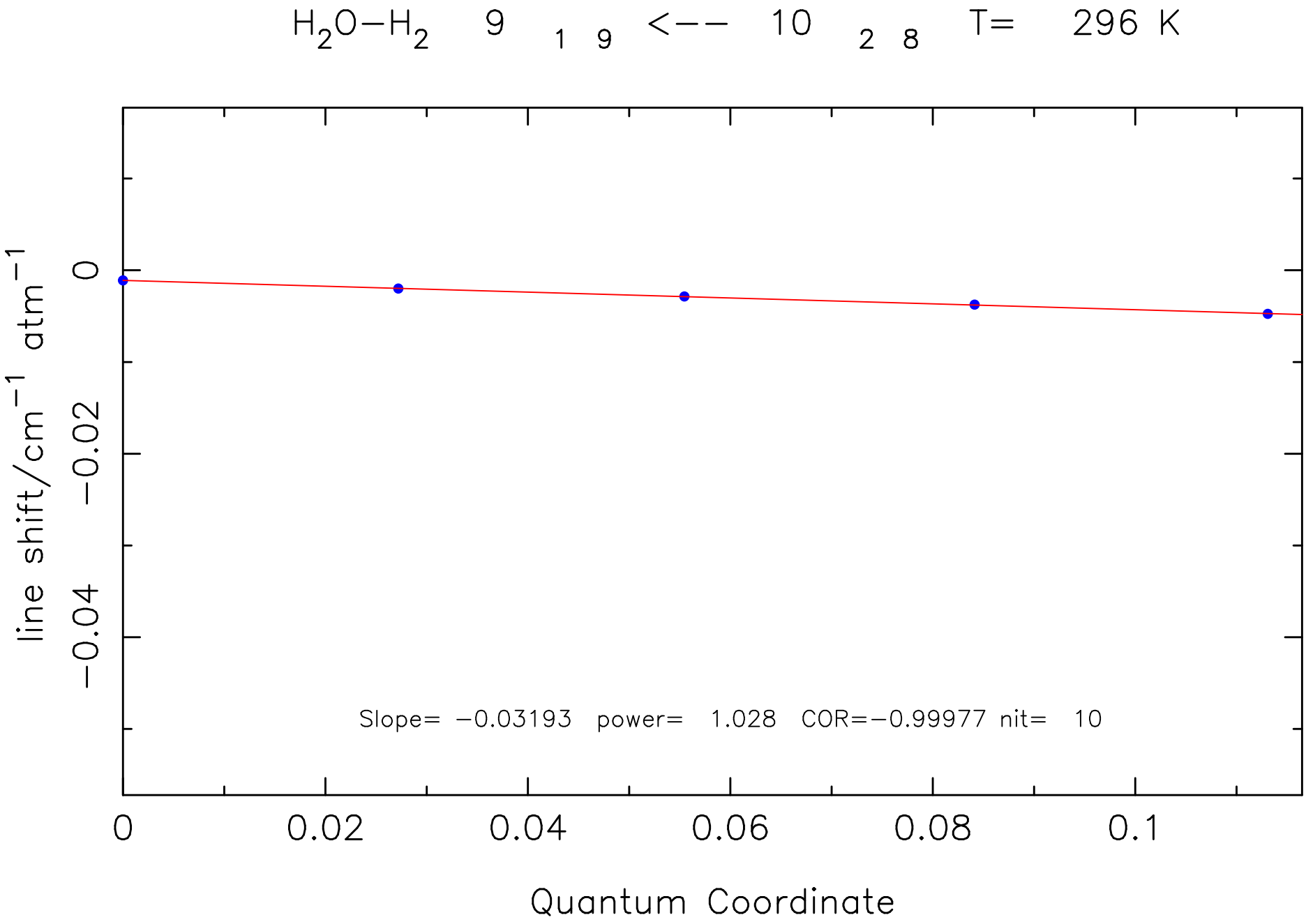
Quantum Coordinate


H2O−H2 9 1 9 <−− 10 2 8 T= 296 K
line shift/cm−1 atm−1
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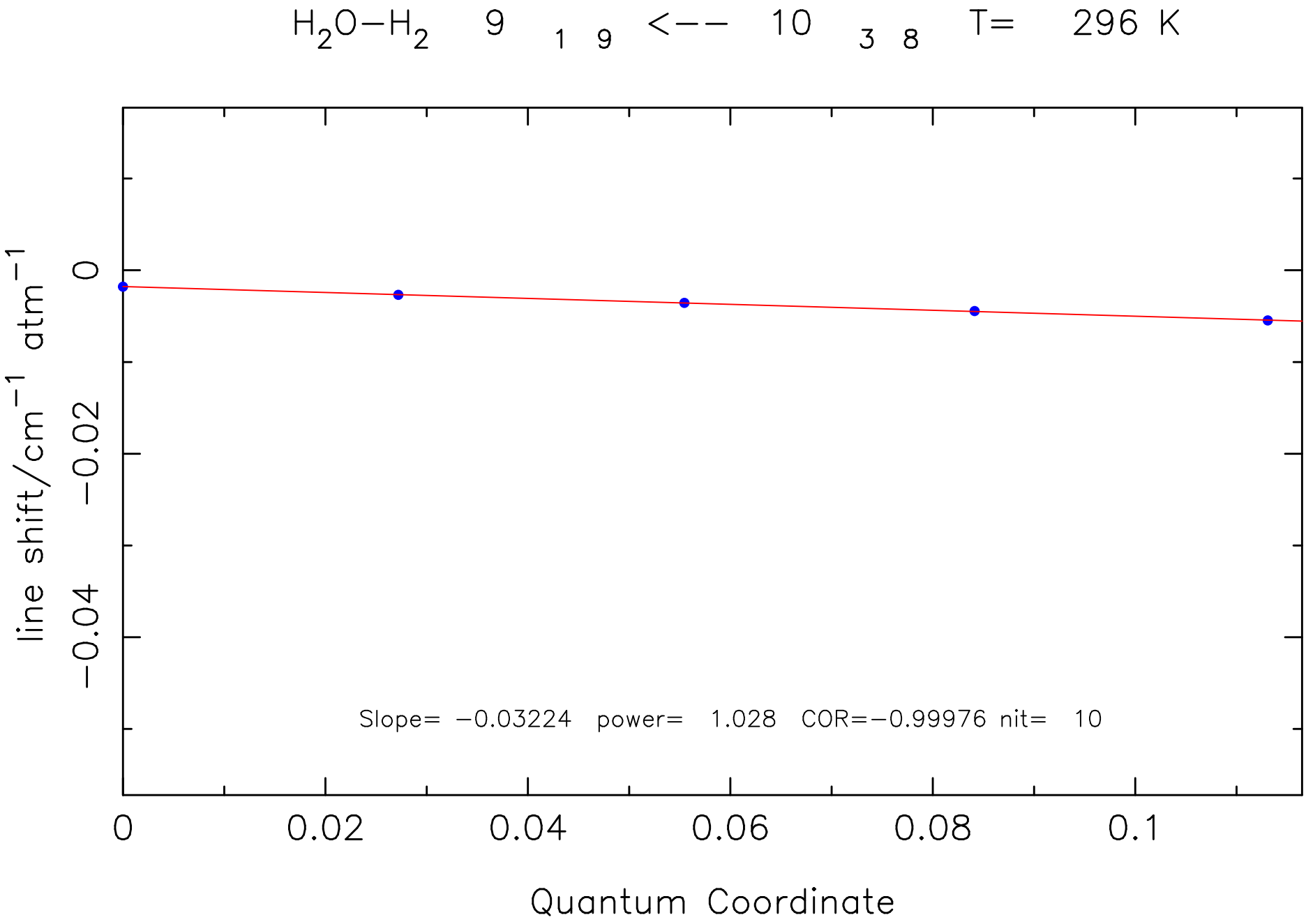
−0.04
Slope= −0.03193 power= 1.028 COR=−0.99977 nit= 10
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate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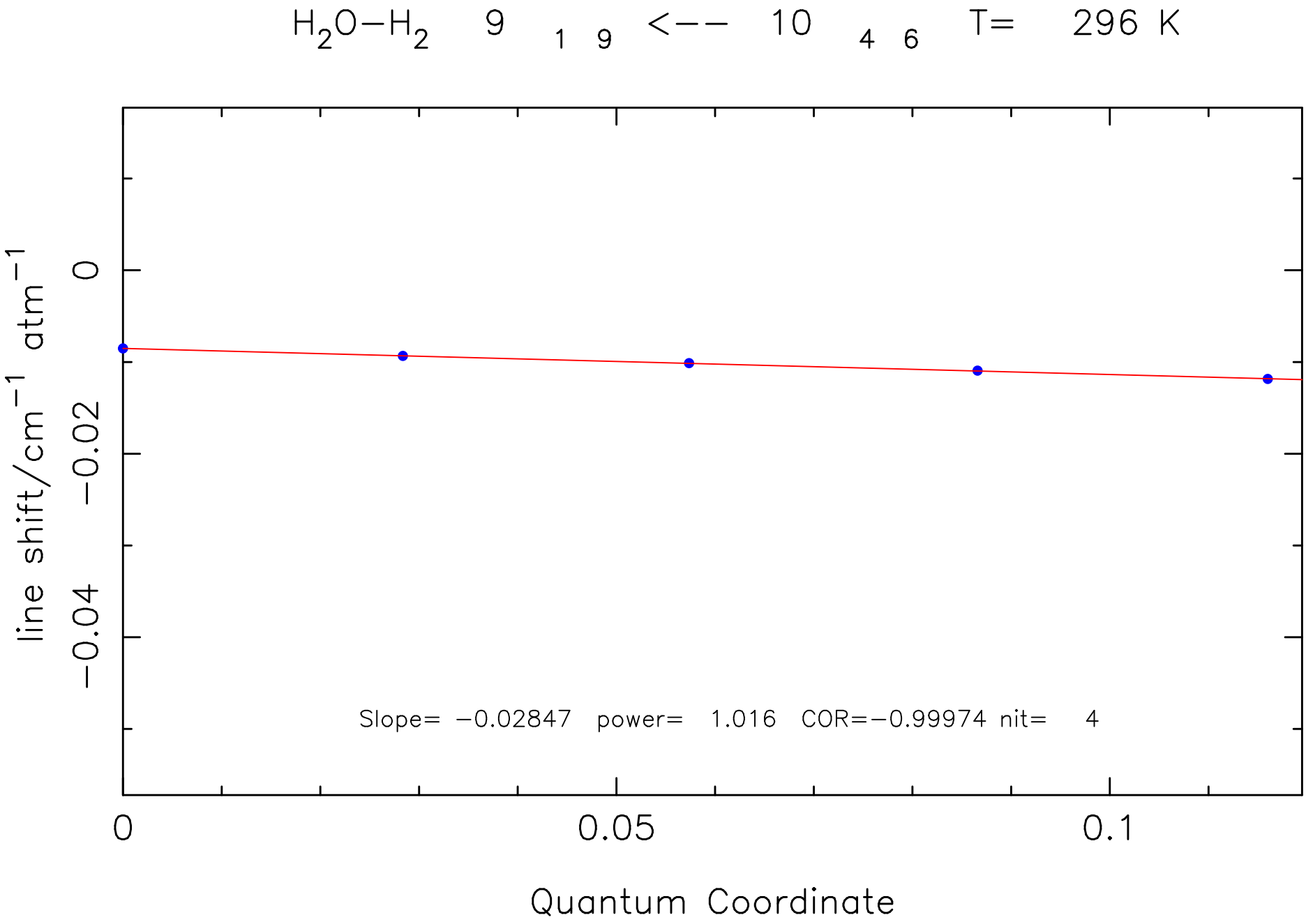
Quantum Coordinate


H2O−H2 9 1 9 <−− 10 4 6 T= 296 K
line shift/cm−1 atm−1
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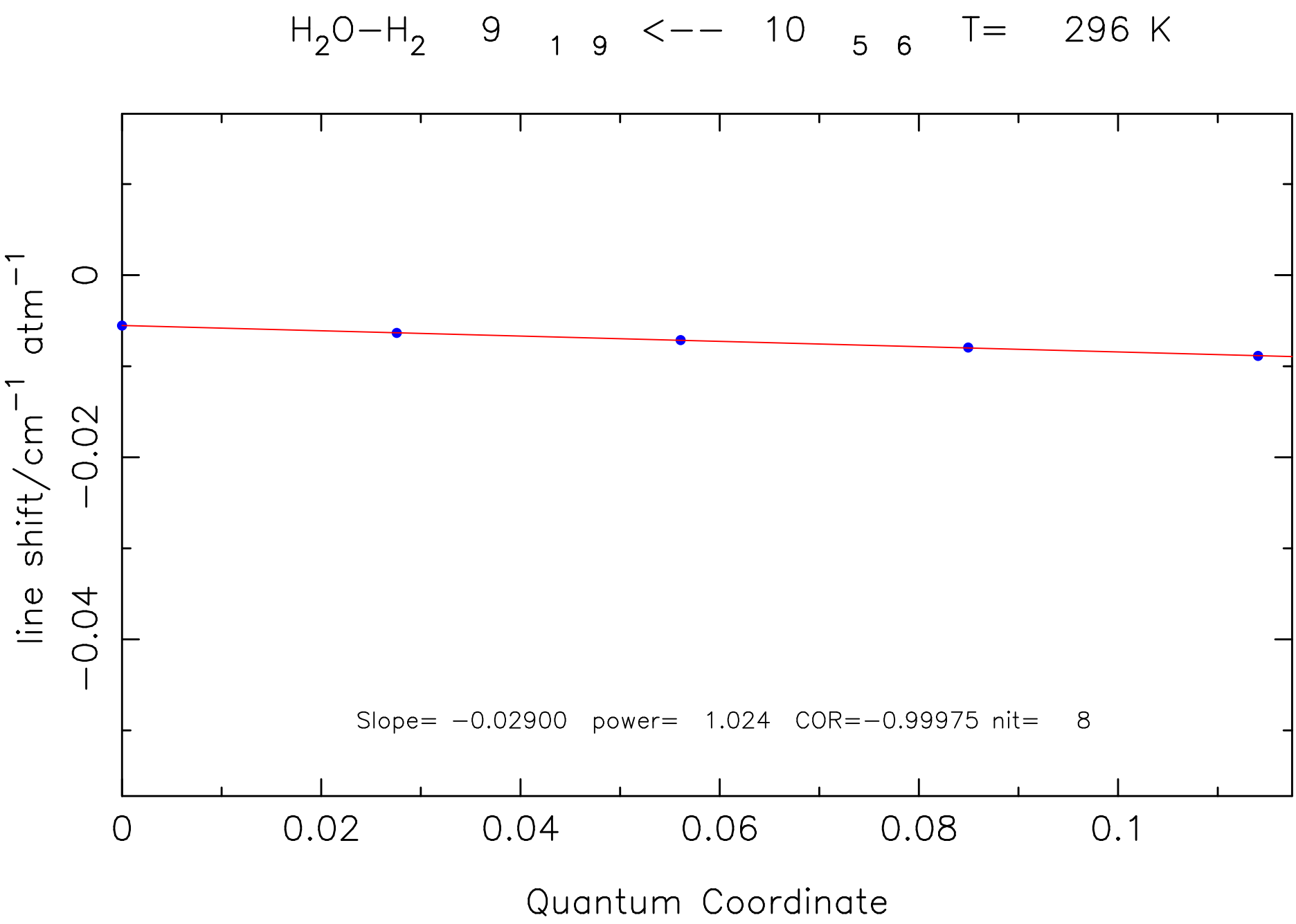
Quantum Coordinate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line shift/cm−1 atm−1
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0.04
0.06
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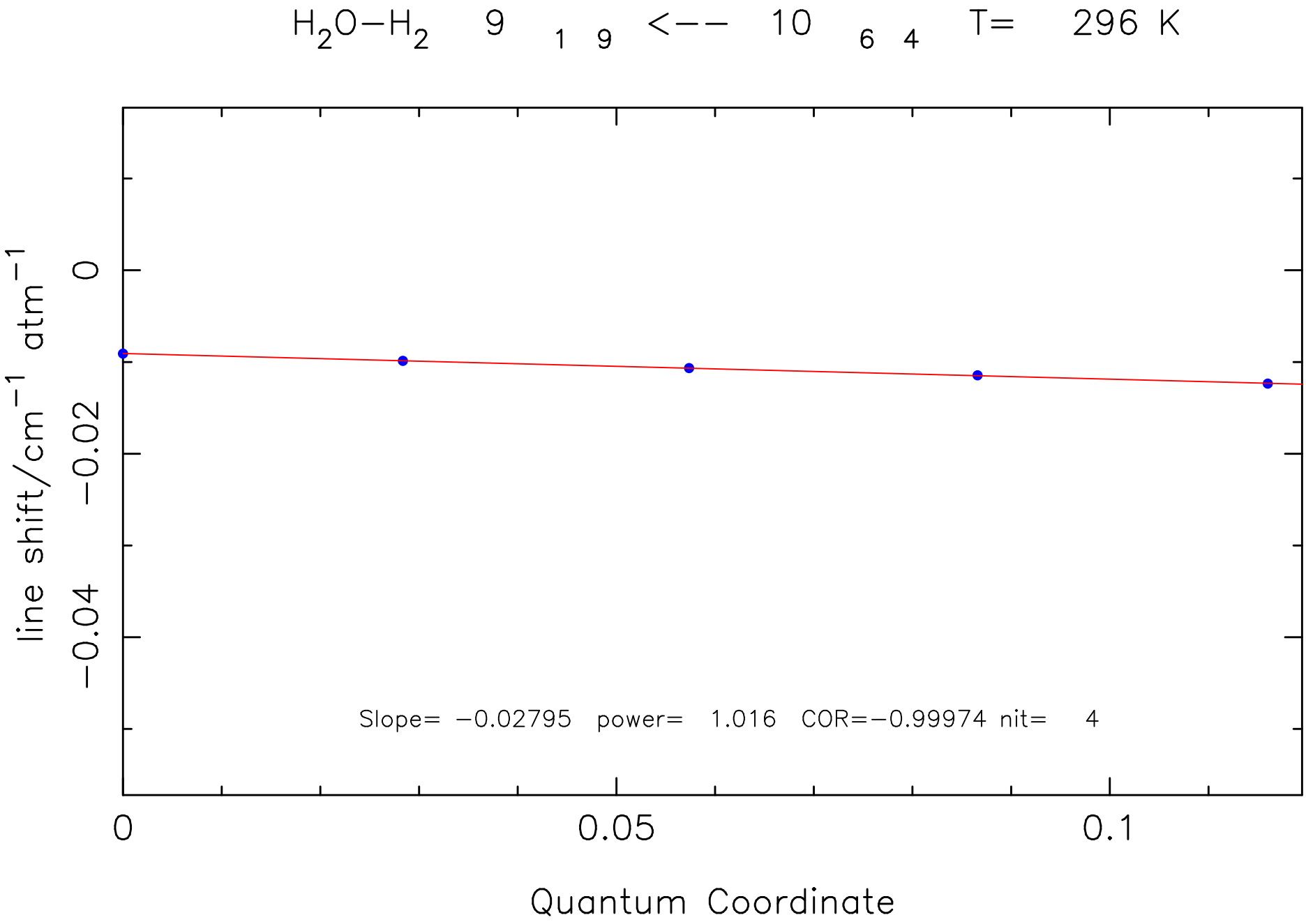
Quantum Coordinate


H2O−H2 9 1 9 <−− 10 6 4 T= 296 K
line shift/cm−1 atm−1
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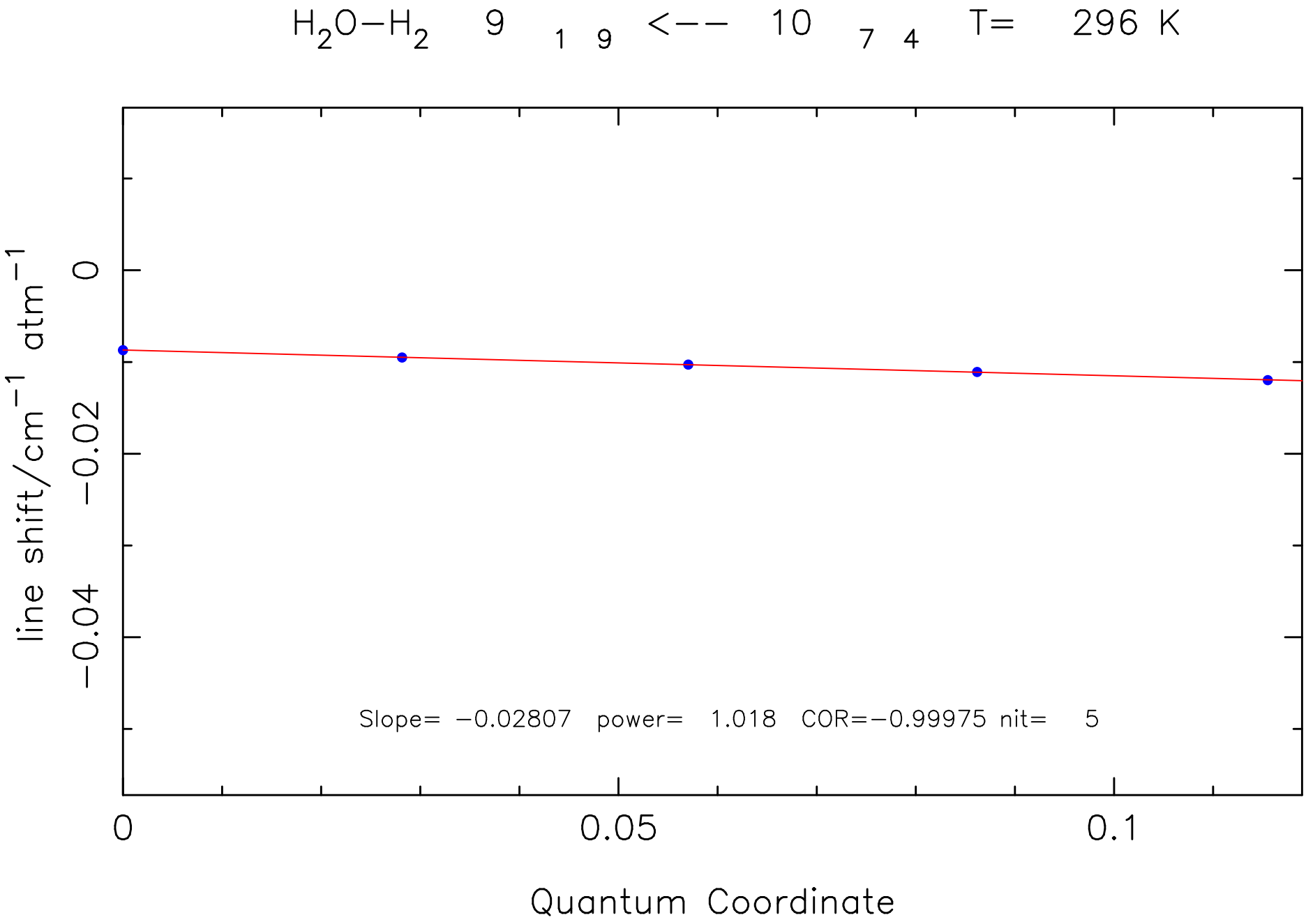
0.05
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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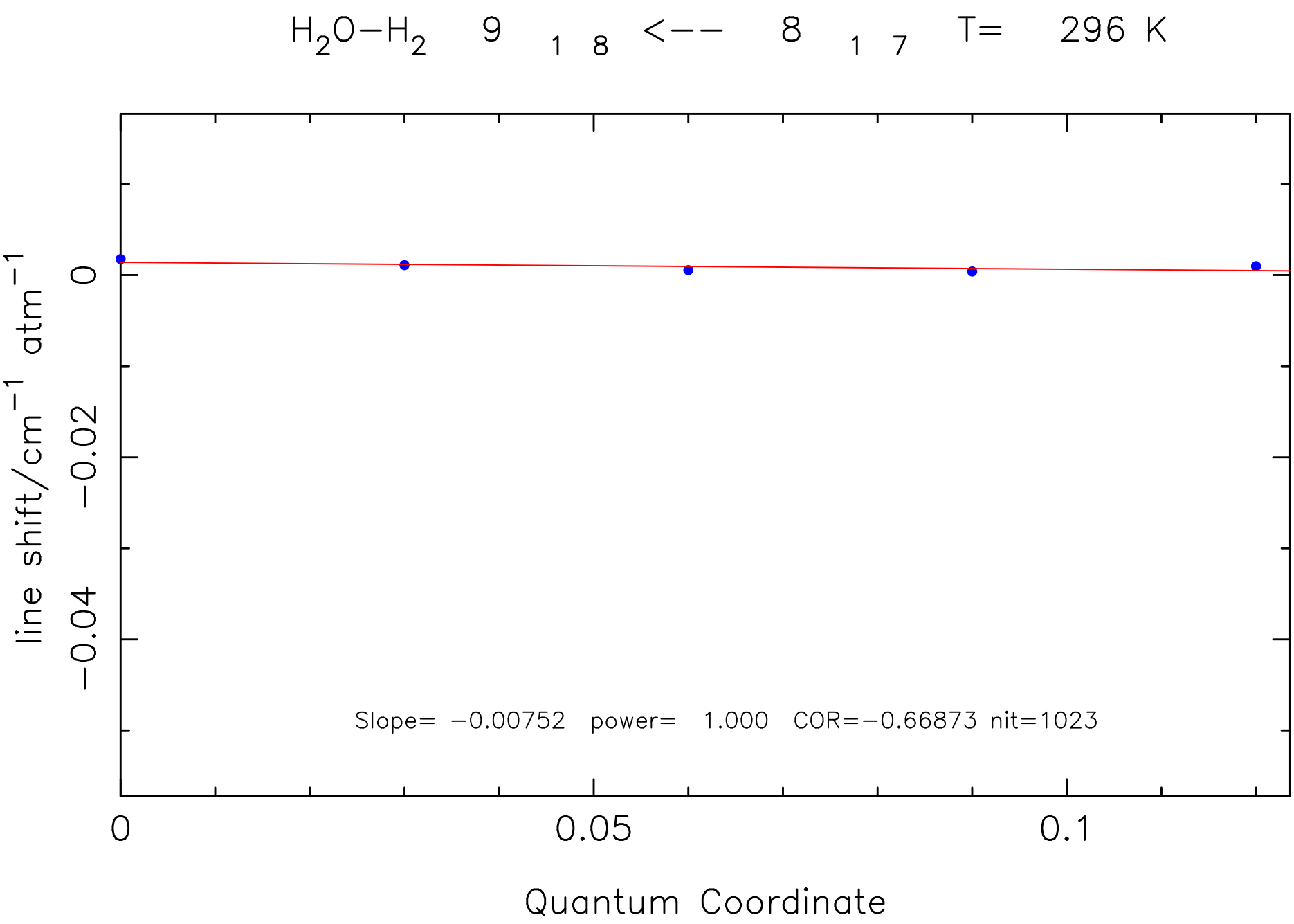
Quantum Coordinate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line shift/cm−1 atm−1
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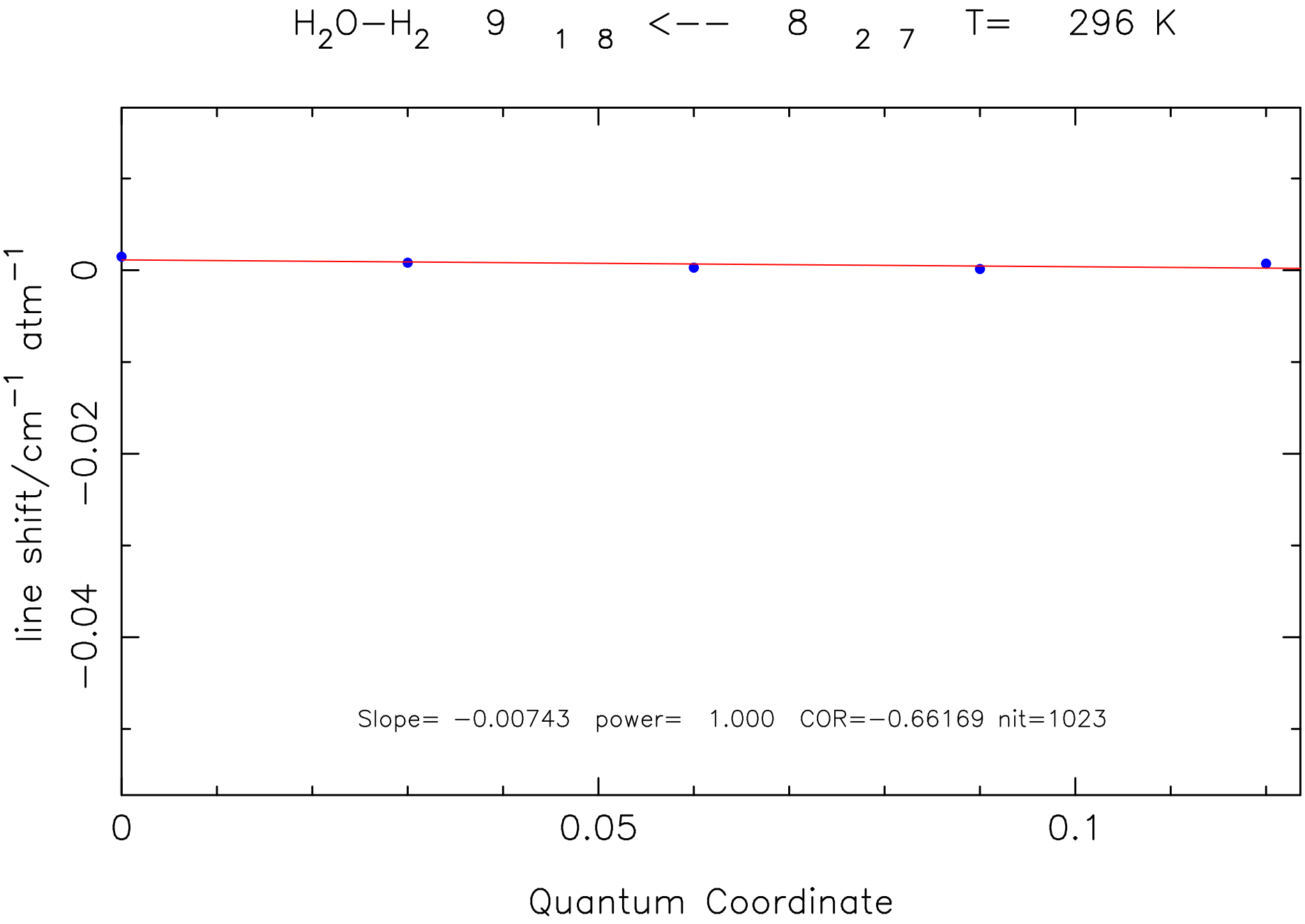
Quantum Coordinate


H2O−H2 9 1 8 <−− 8 2 7 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00743 power= 1.000 COR=−0.66169 nit=1023
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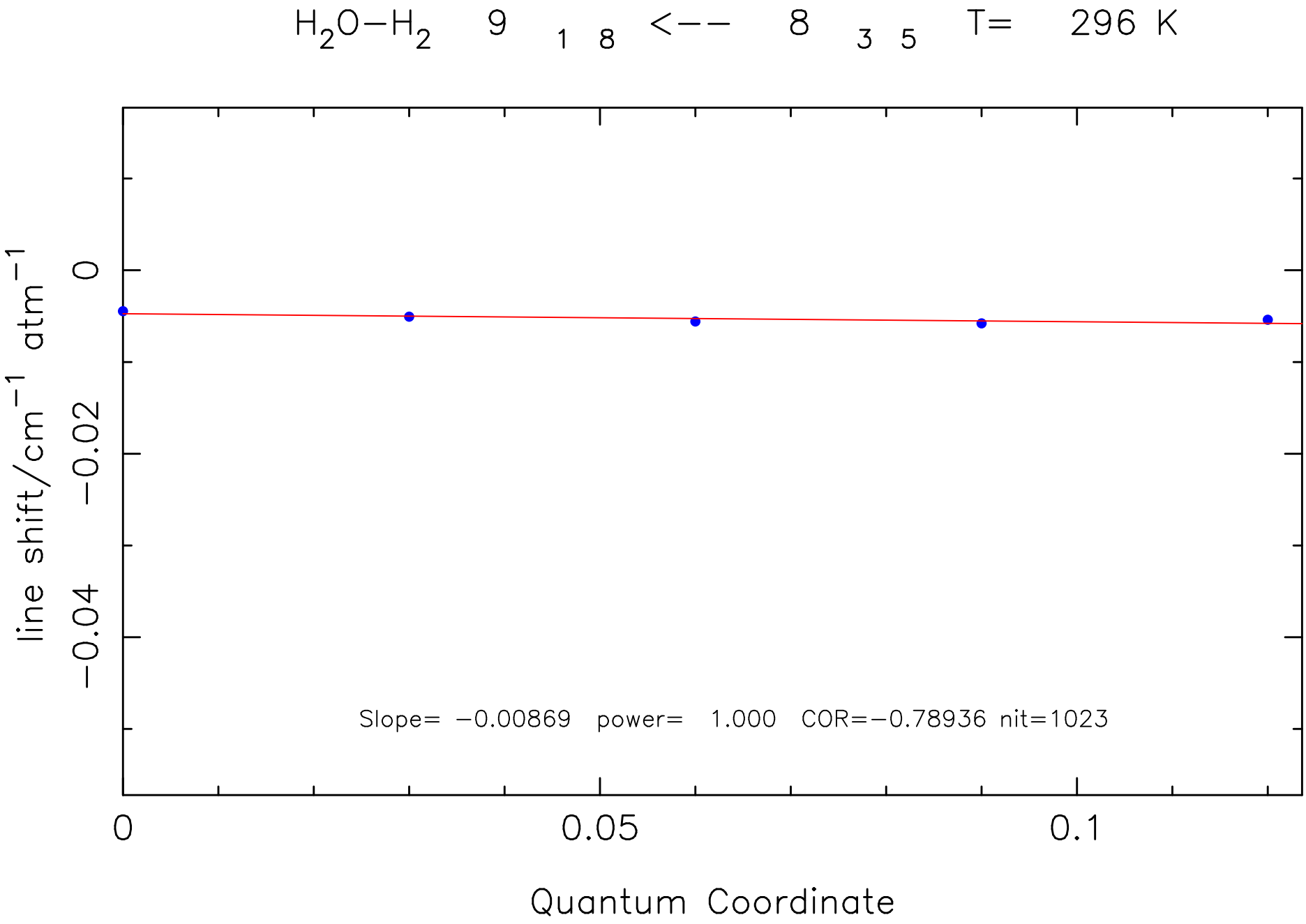
0.05
0.1
Quantum Coordinate


H2O−H2 9 1 8 <−− 8 3 5 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00869 power= 1.000 COR=−0.78936 nit=1023
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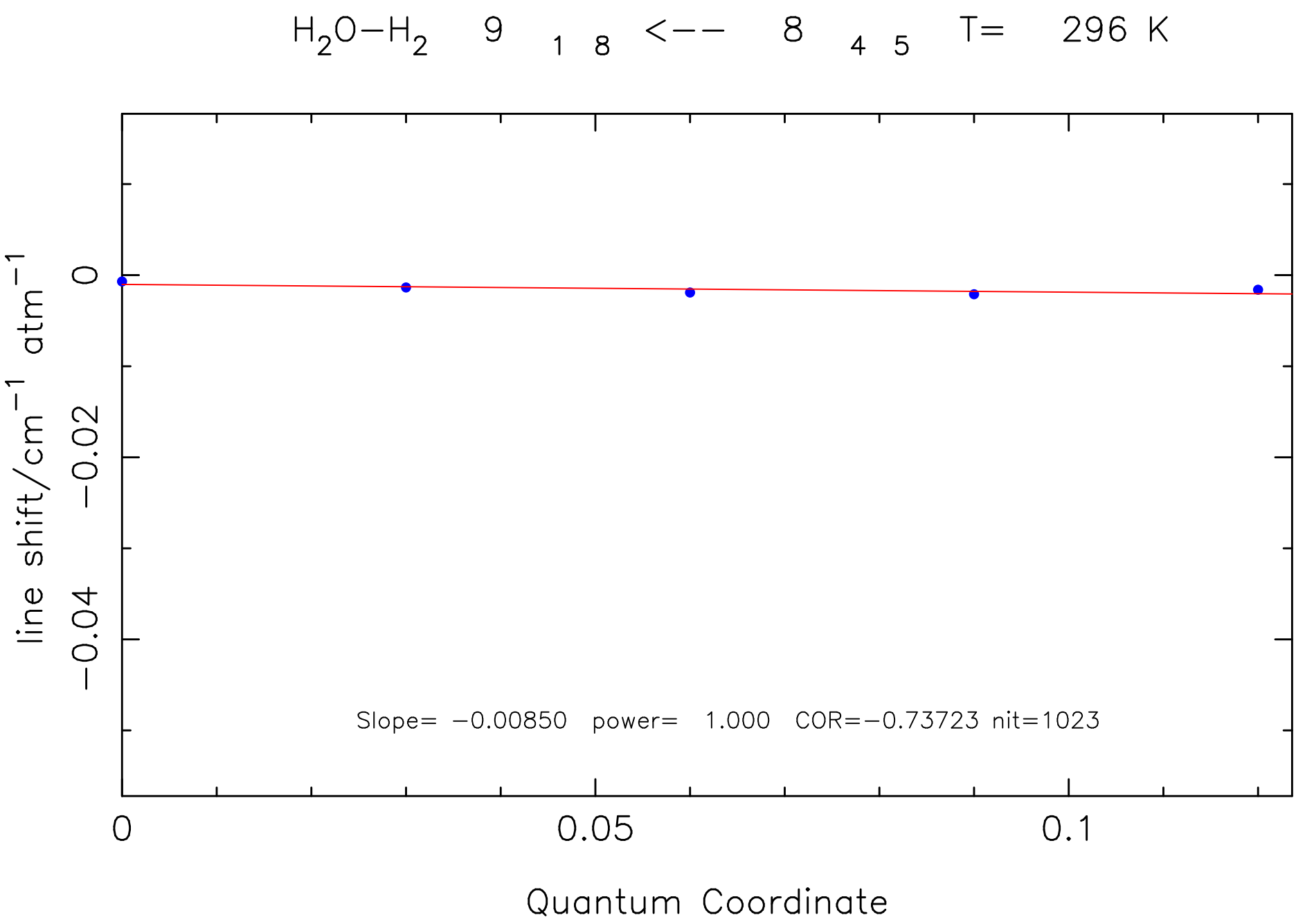
0.05
0.1
Quantum Coordinate


H2O−H2 9 1 8 <−− 8 4 5 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00850 power= 1.000 COR=−0.73723 nit=1023
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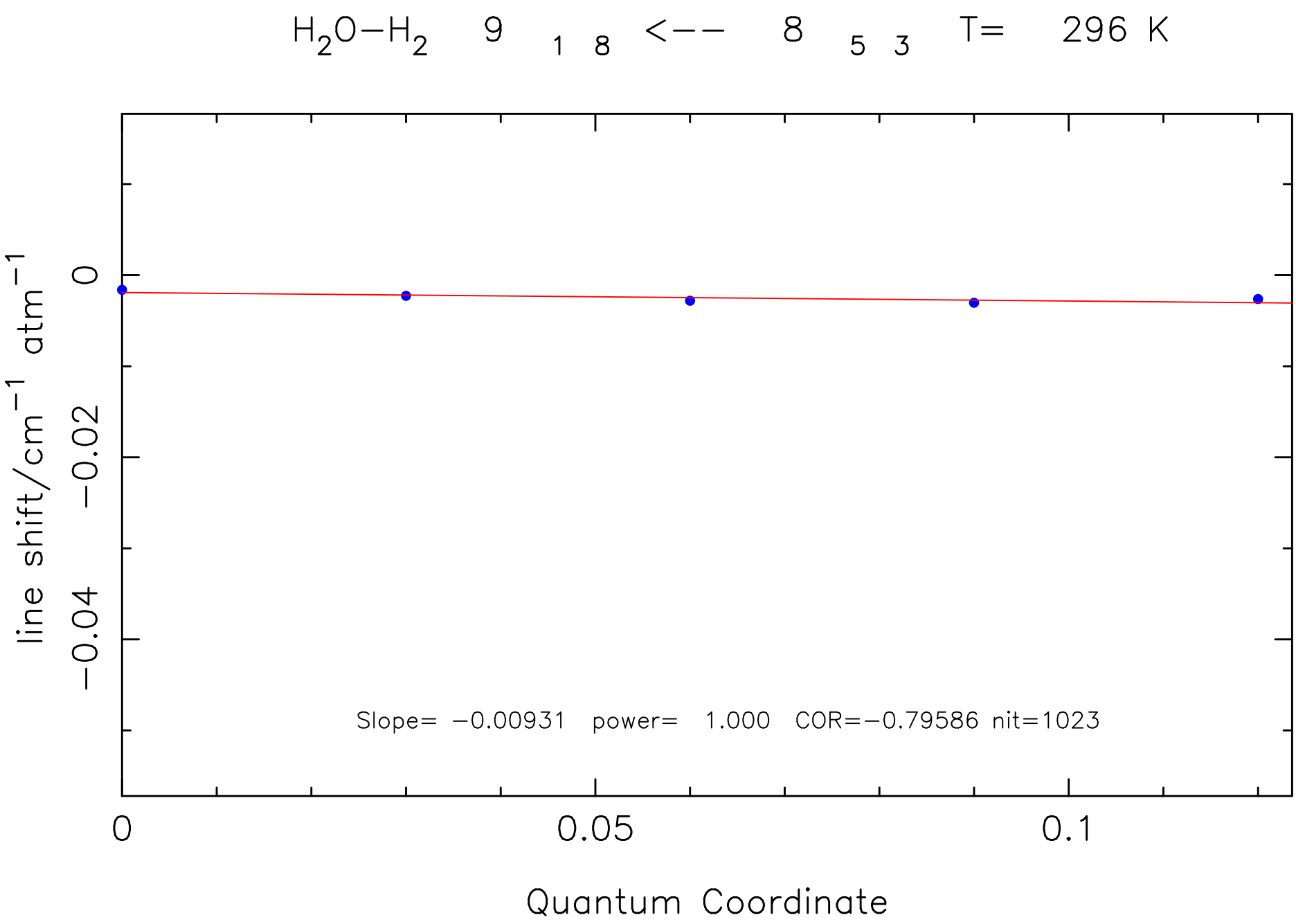
Quantum Coordinate


H2O−H2 9 1 8 <−− 8 5 3 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.00931 power= 1.000 COR=−0.79586 nit=1023
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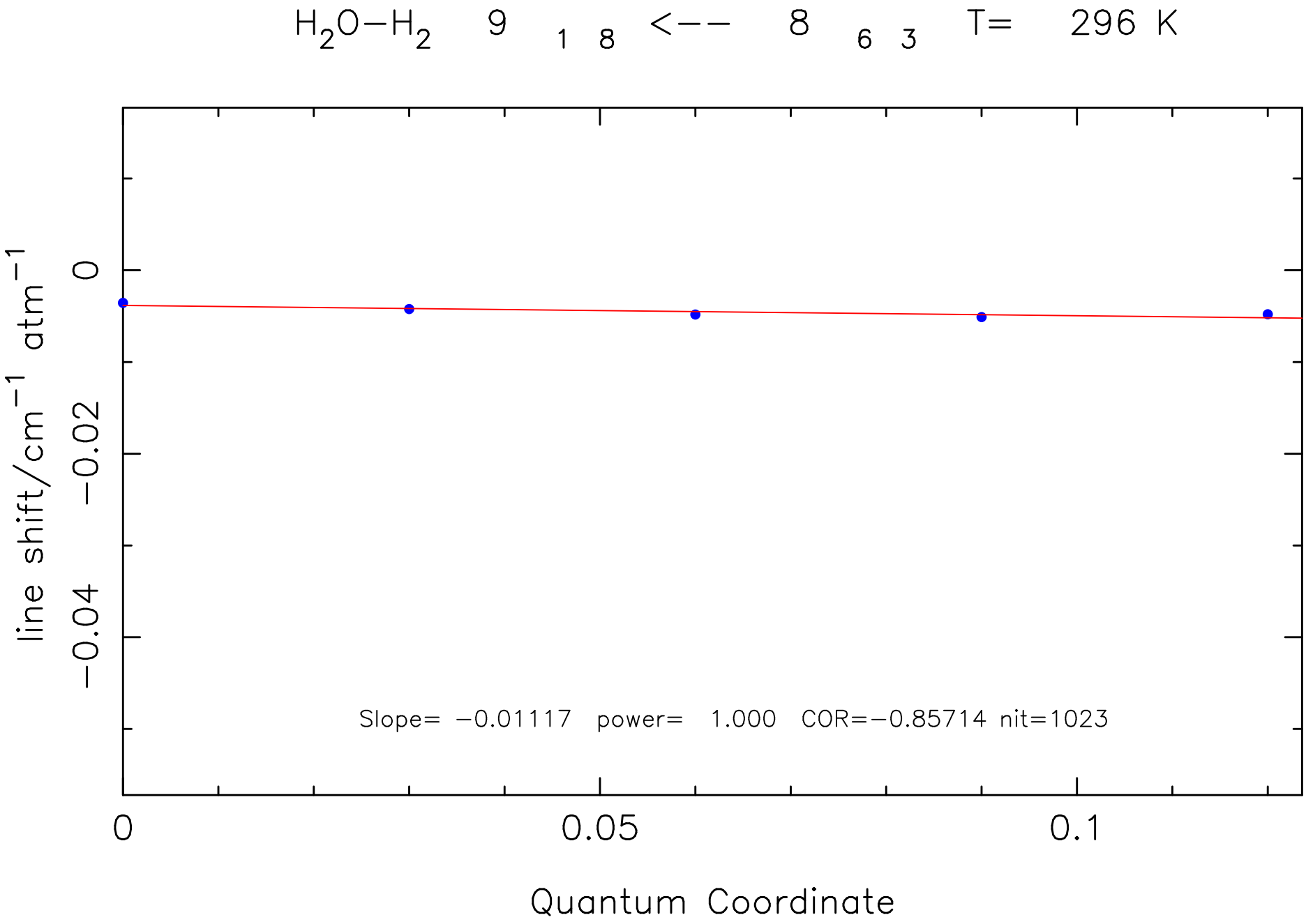
0.05
0.1
Quantum Coordinate


H2O−H2 9 1 8 <−− 8 6 3 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.01117 power= 1.000 COR=−0.85714 nit=1023
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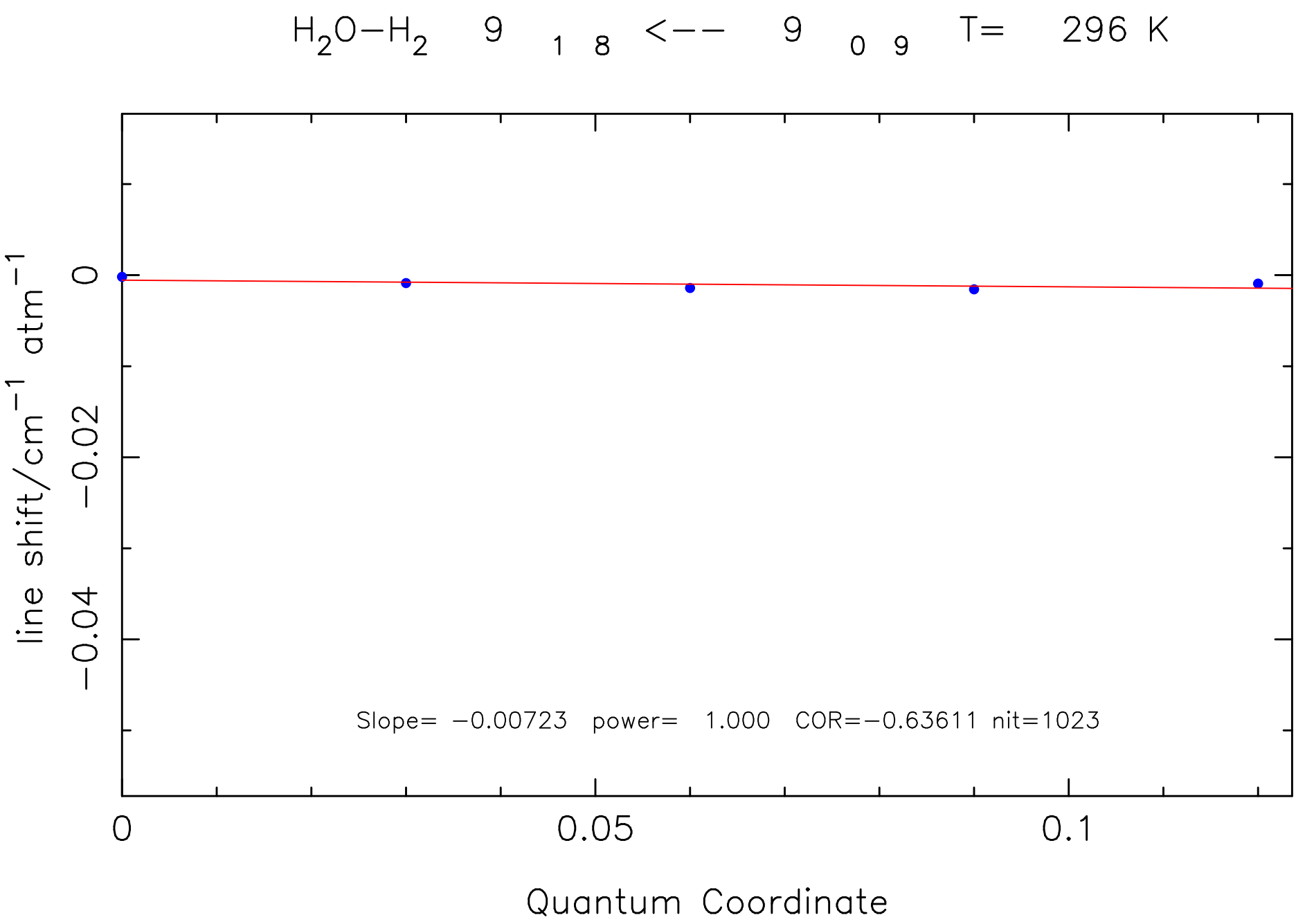
0.05
0.1
Quantum Coordinate


H2O−H2 9 1 8 <−− 9 0 9 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00723 power= 1.000 COR=−0.63611 nit=1023
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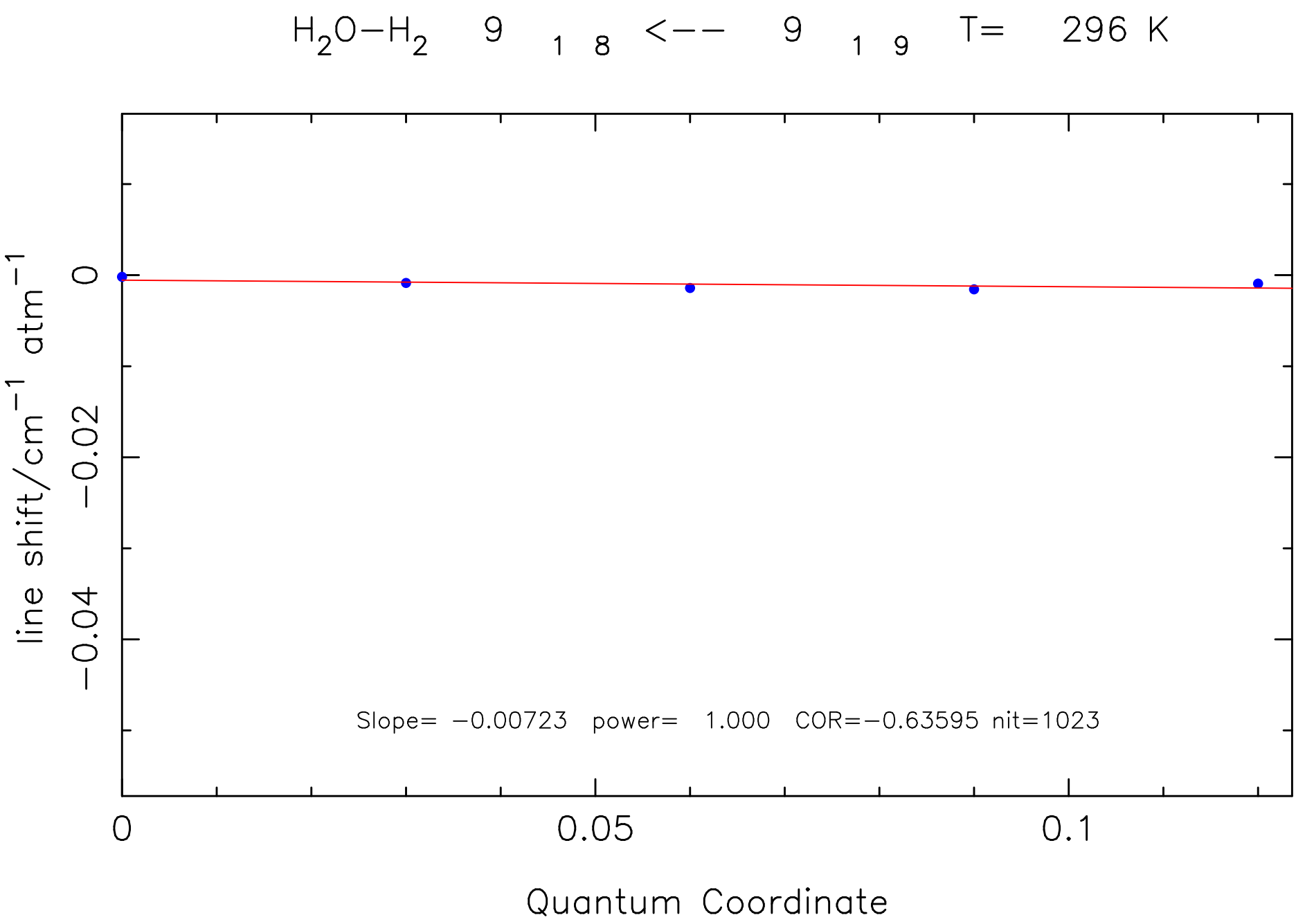
0.1
Quantum Coordinate


H2O−H2 9 1 8 <−− 9 1 9 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00723 power= 1.000 COR=−0.63595 nit=1023
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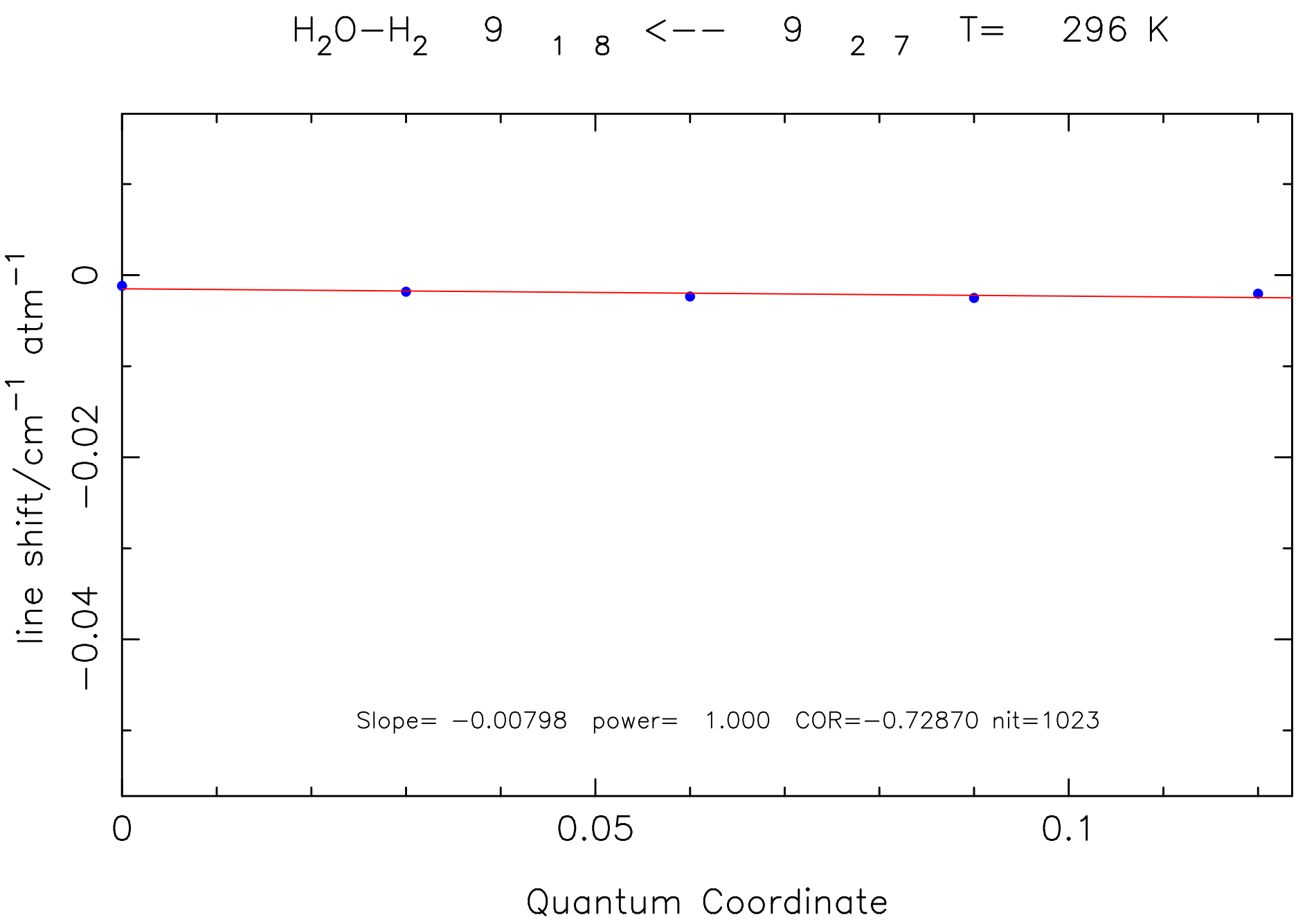
0.05
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00798 power= 1.000 COR=−0.72870 nit=1023
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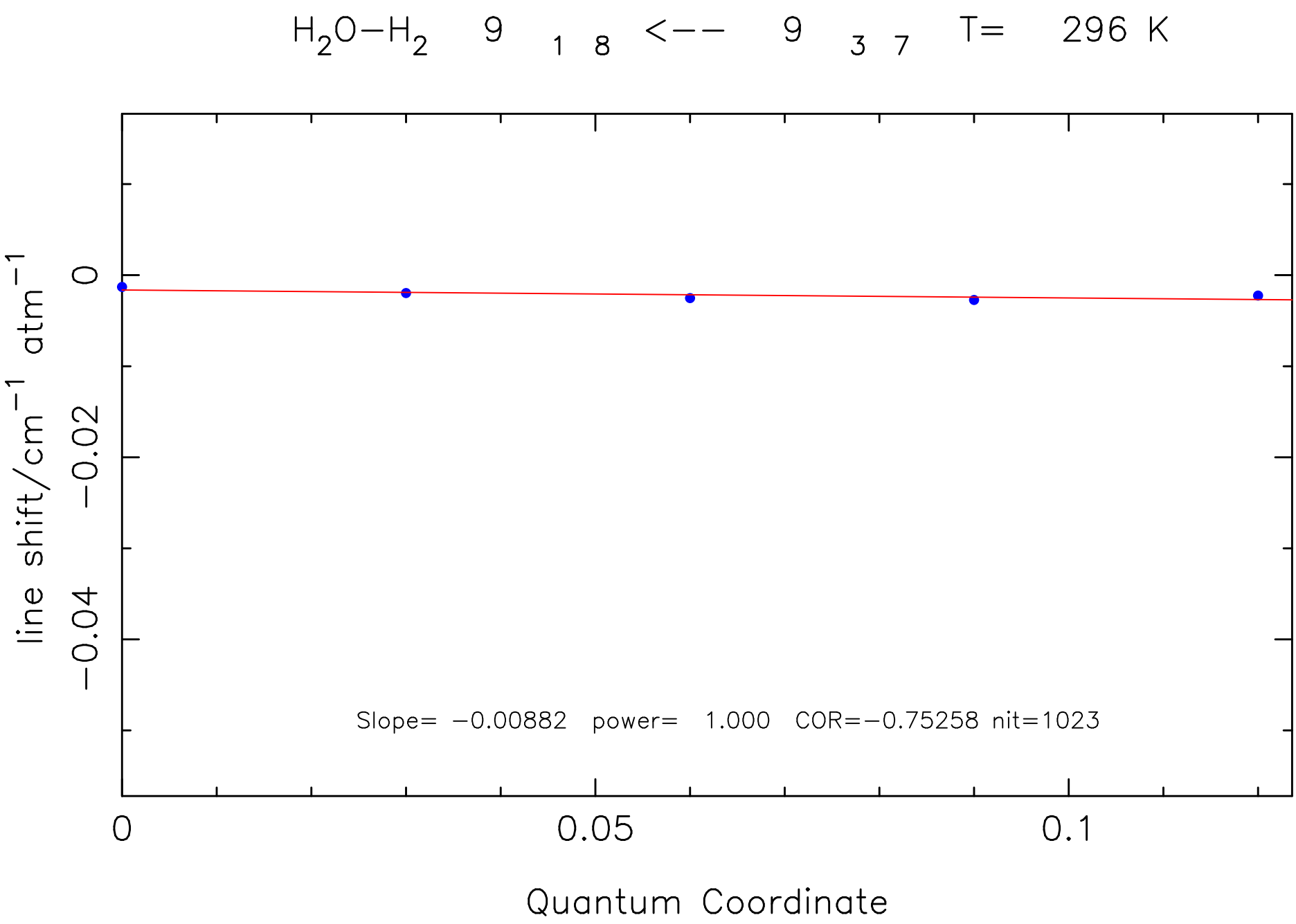
0.05
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= −0.00882 power= 1.000 COR=−0.75258 nit=1023
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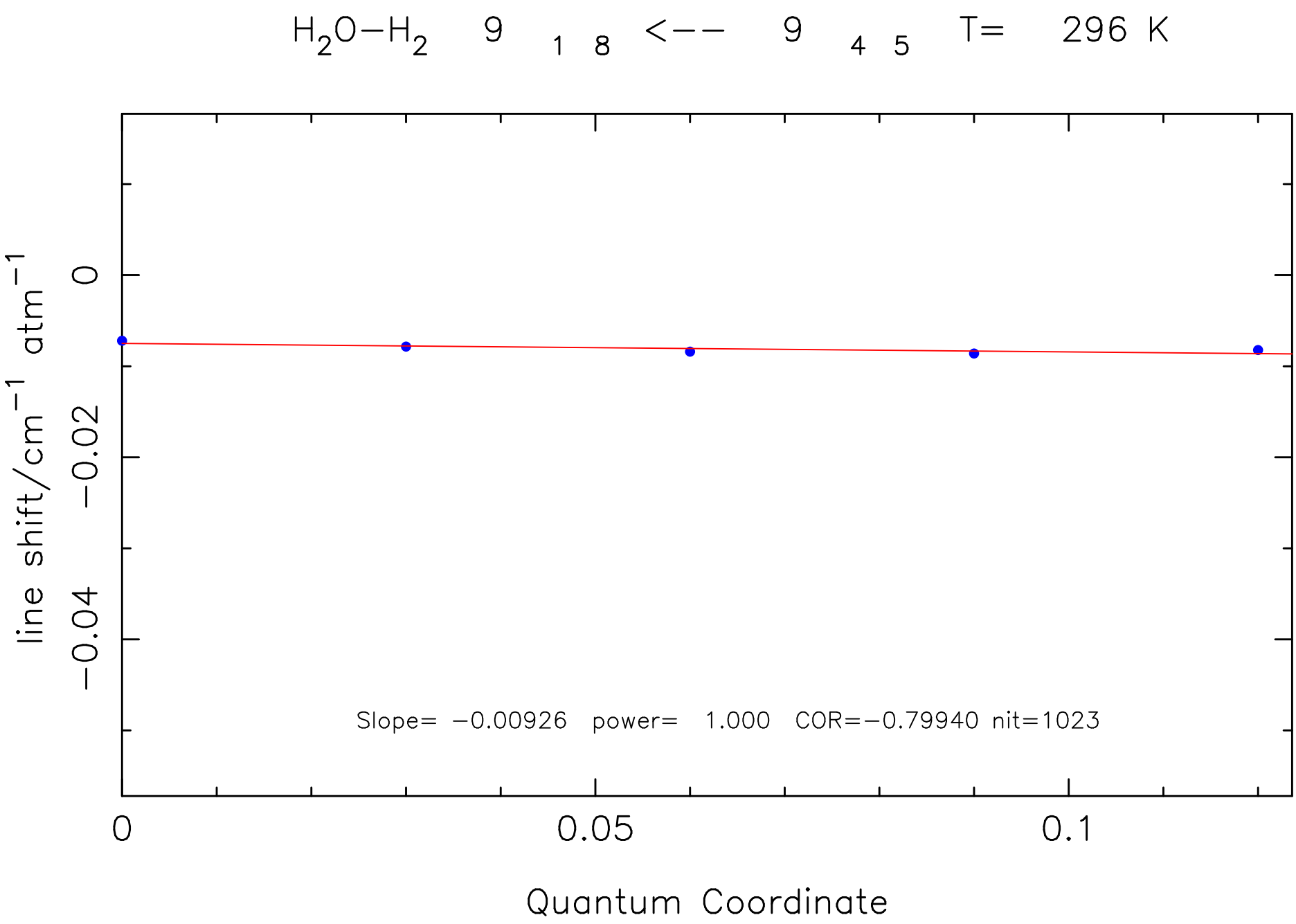
Quantum Coordinate


H2O−H2 9 1 8 <−− 9 4 5 T= 296 K
line shift/cm−1 atm−1
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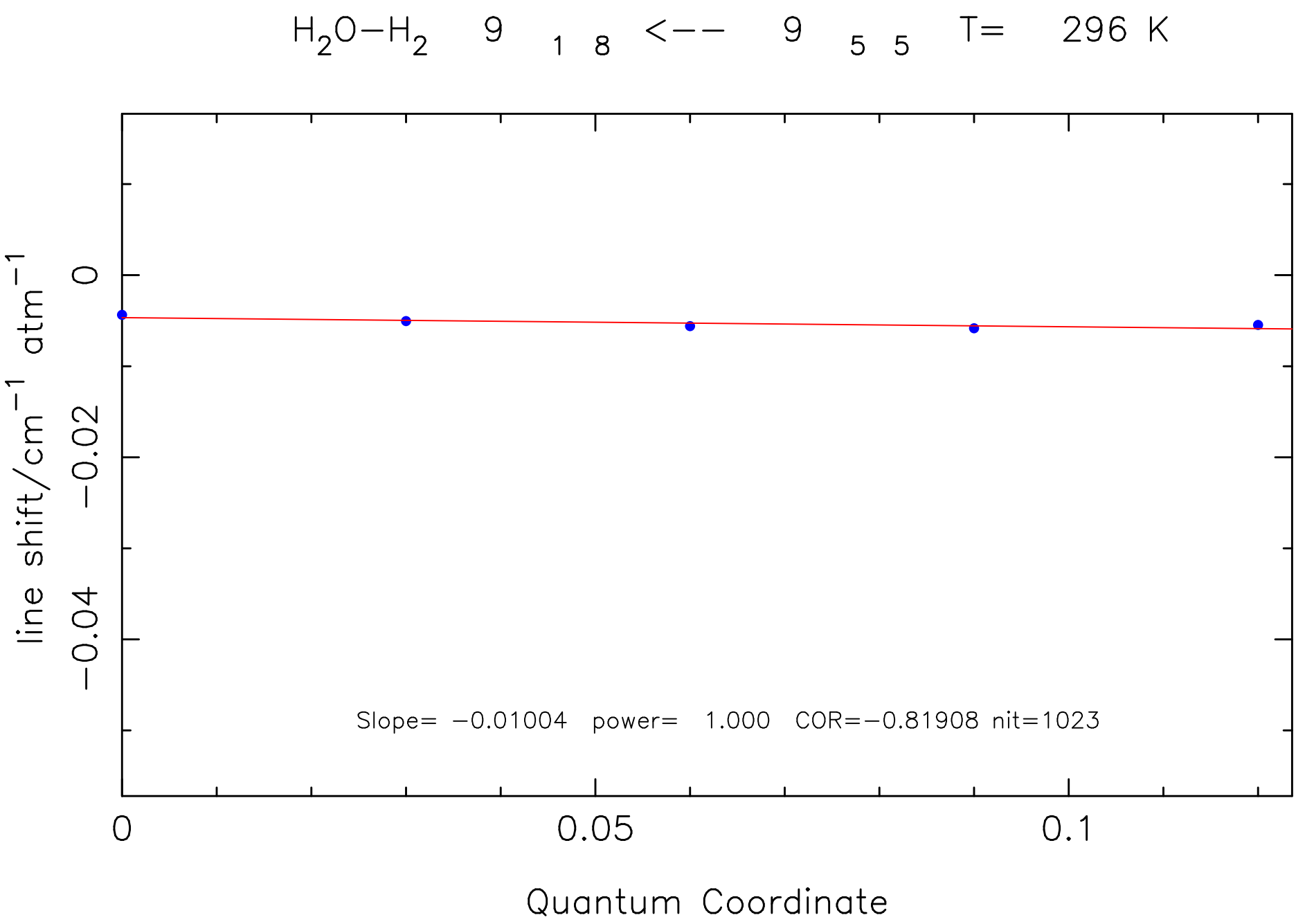
0.1
Quantum Coordinate


H2O−H2 9 1 8 <−− 9 5 5 T= 296 K
line shift/cm−1 atm−1
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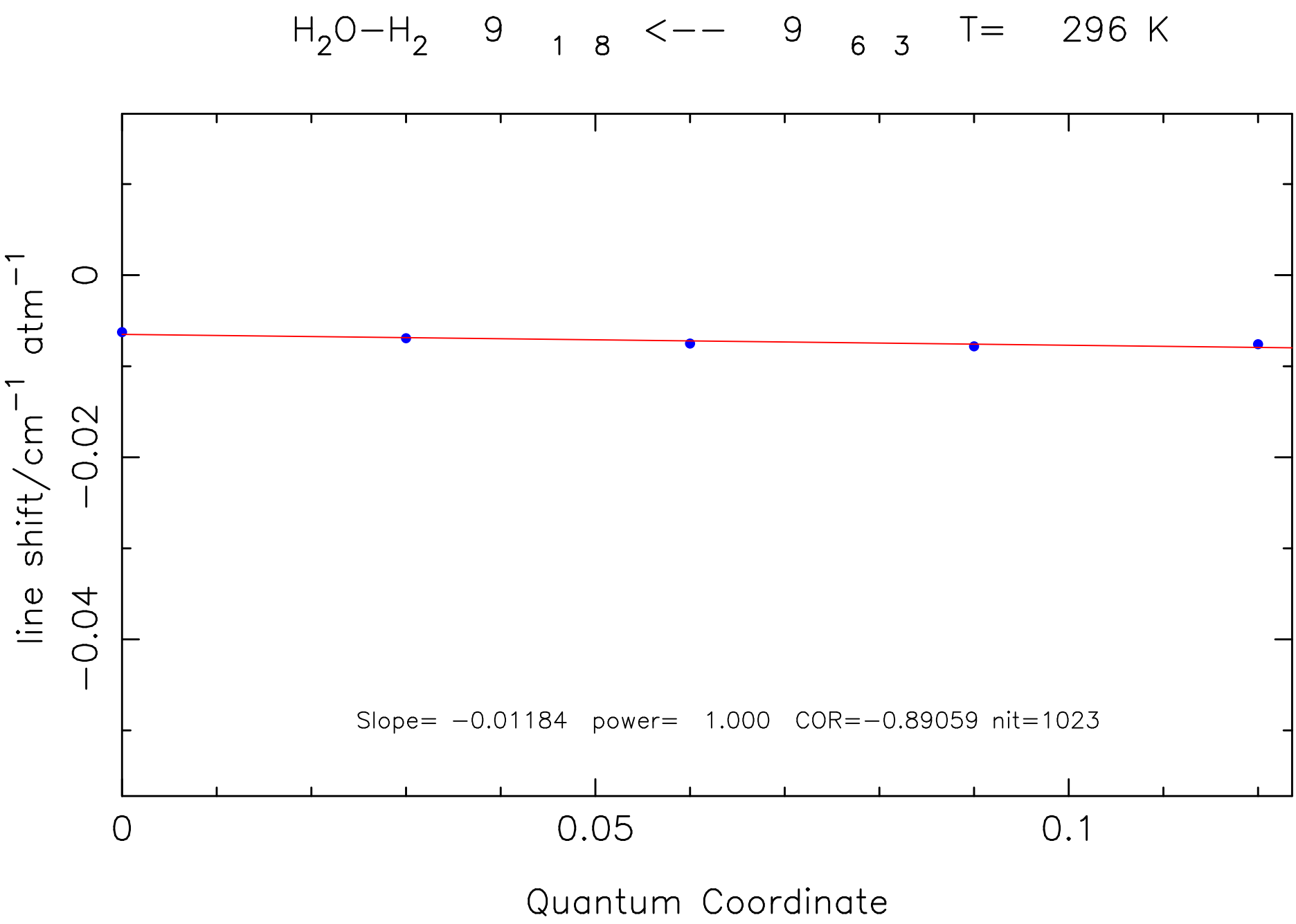
Quantum Coordinate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line shift/cm−1 atm−1
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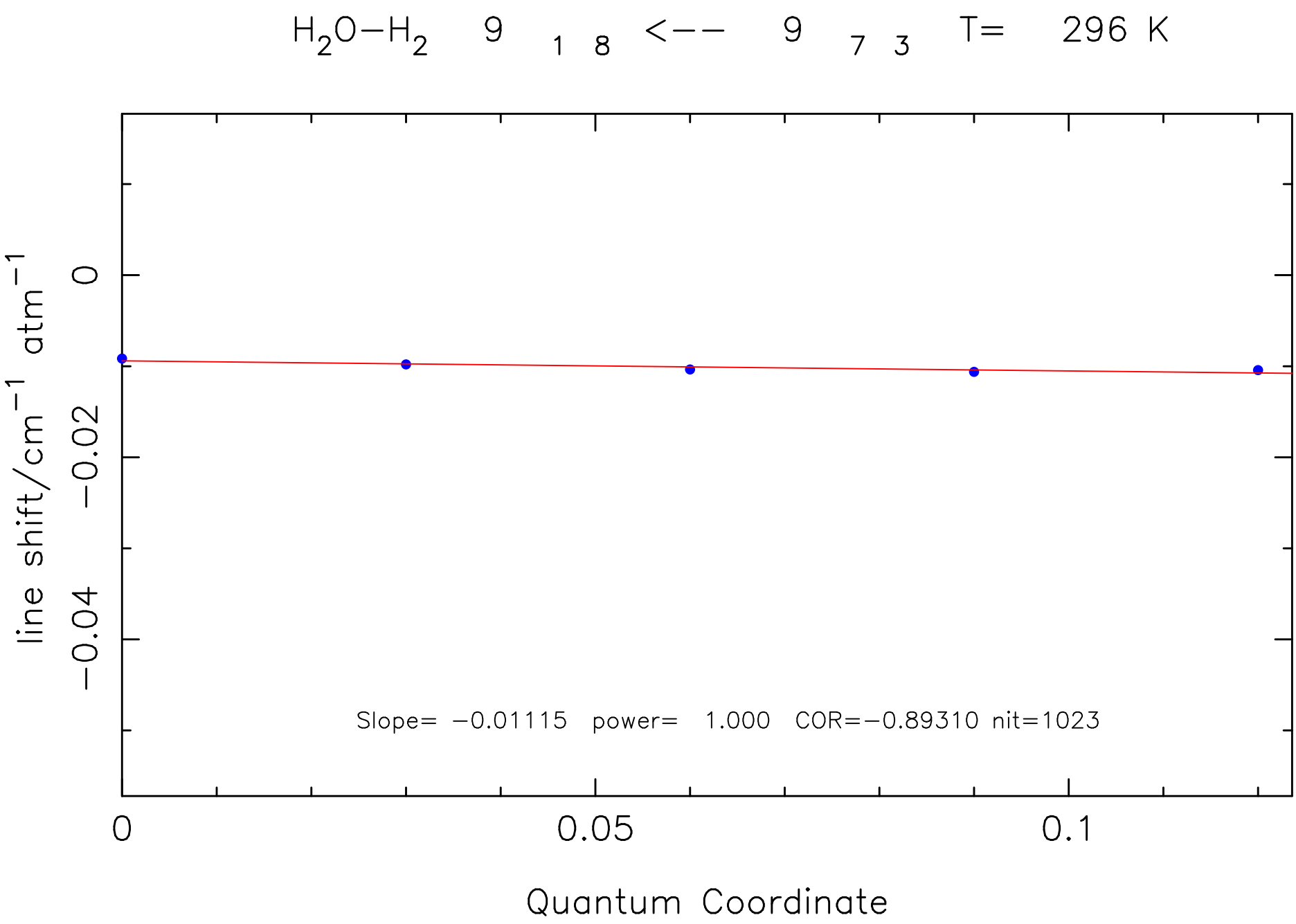
Quantum Coordinate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line shift/cm−1 atm−1
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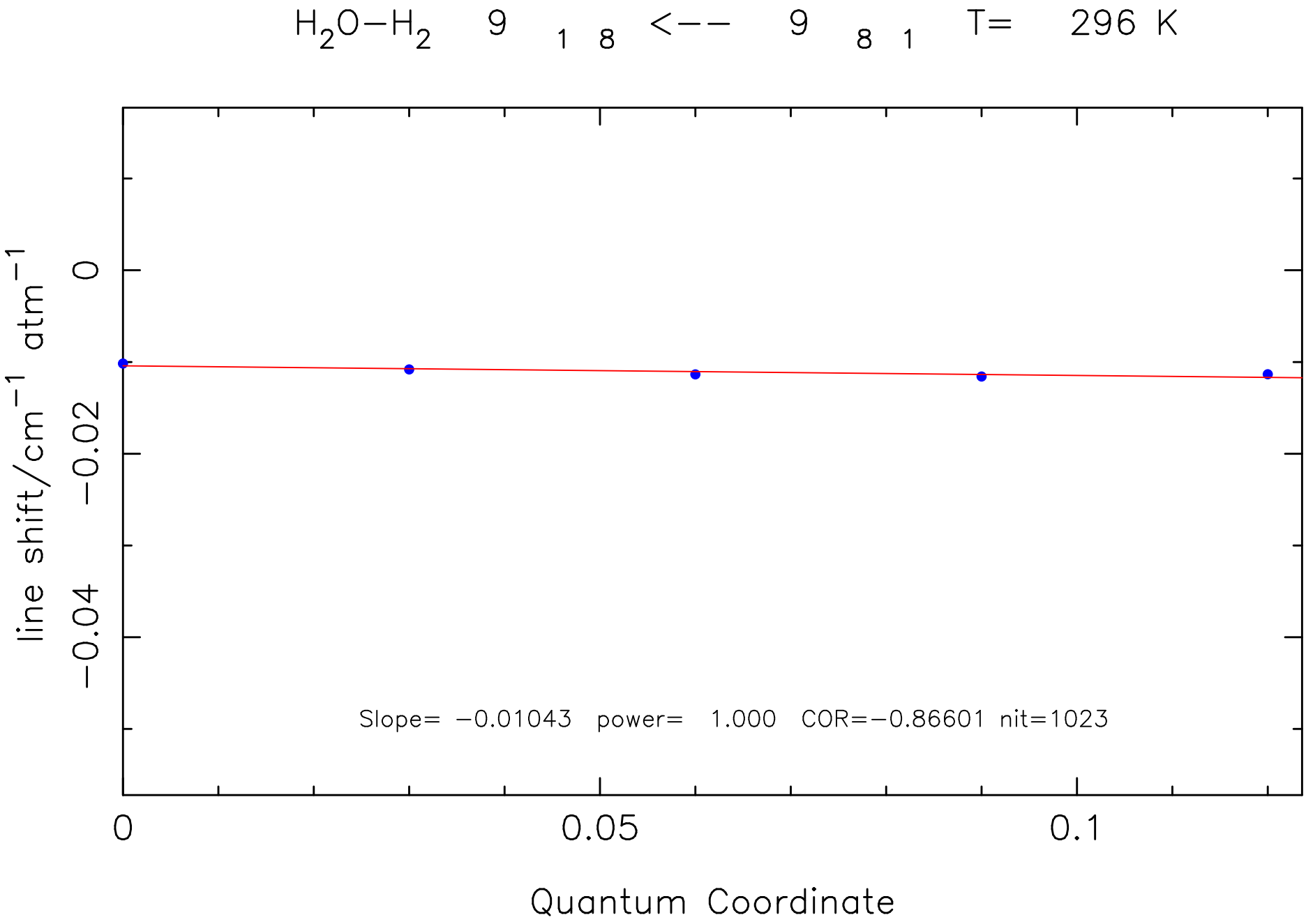
Quantum Coordinate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line shift/cm−1 atm−1
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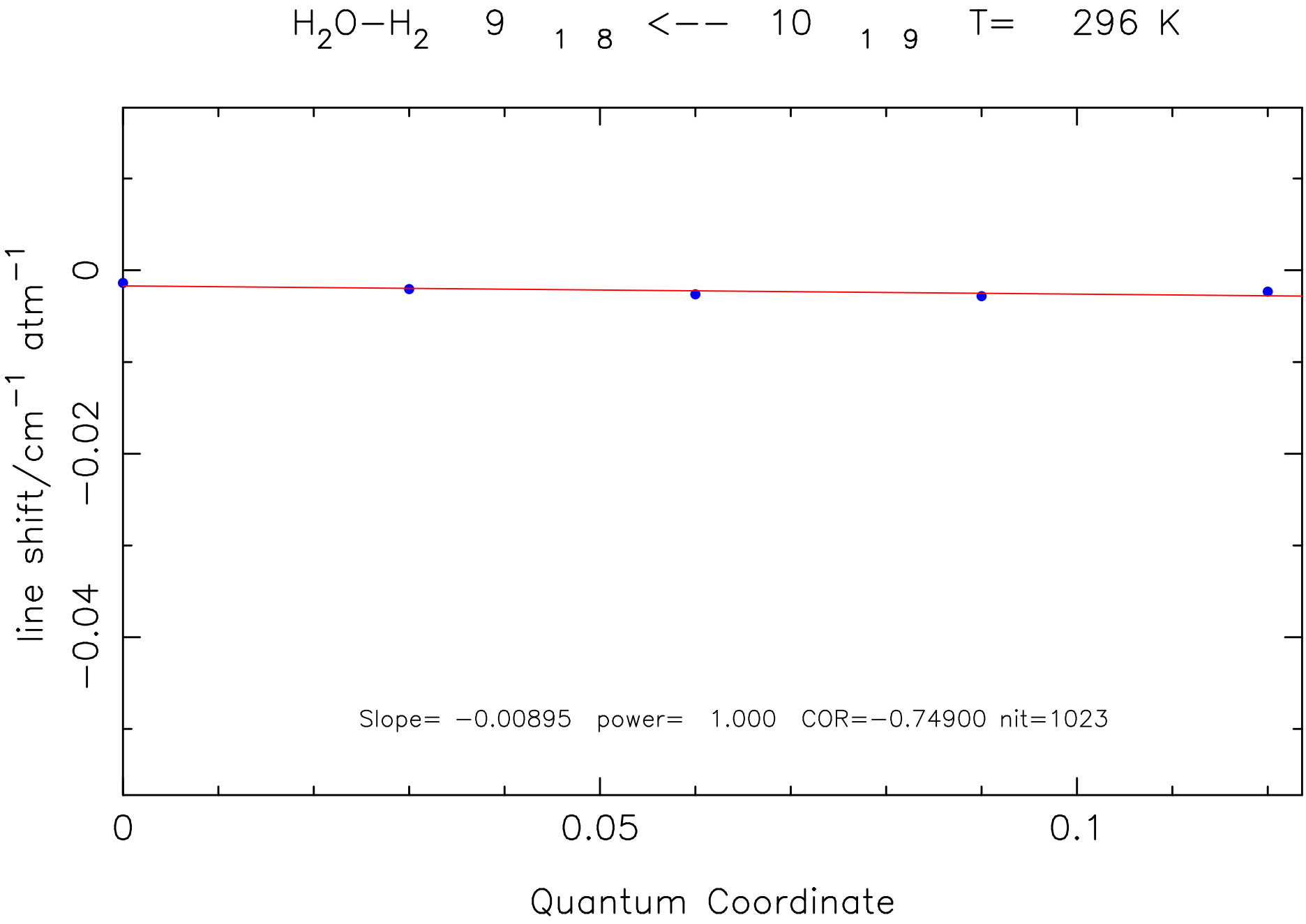
Quantum Coordinate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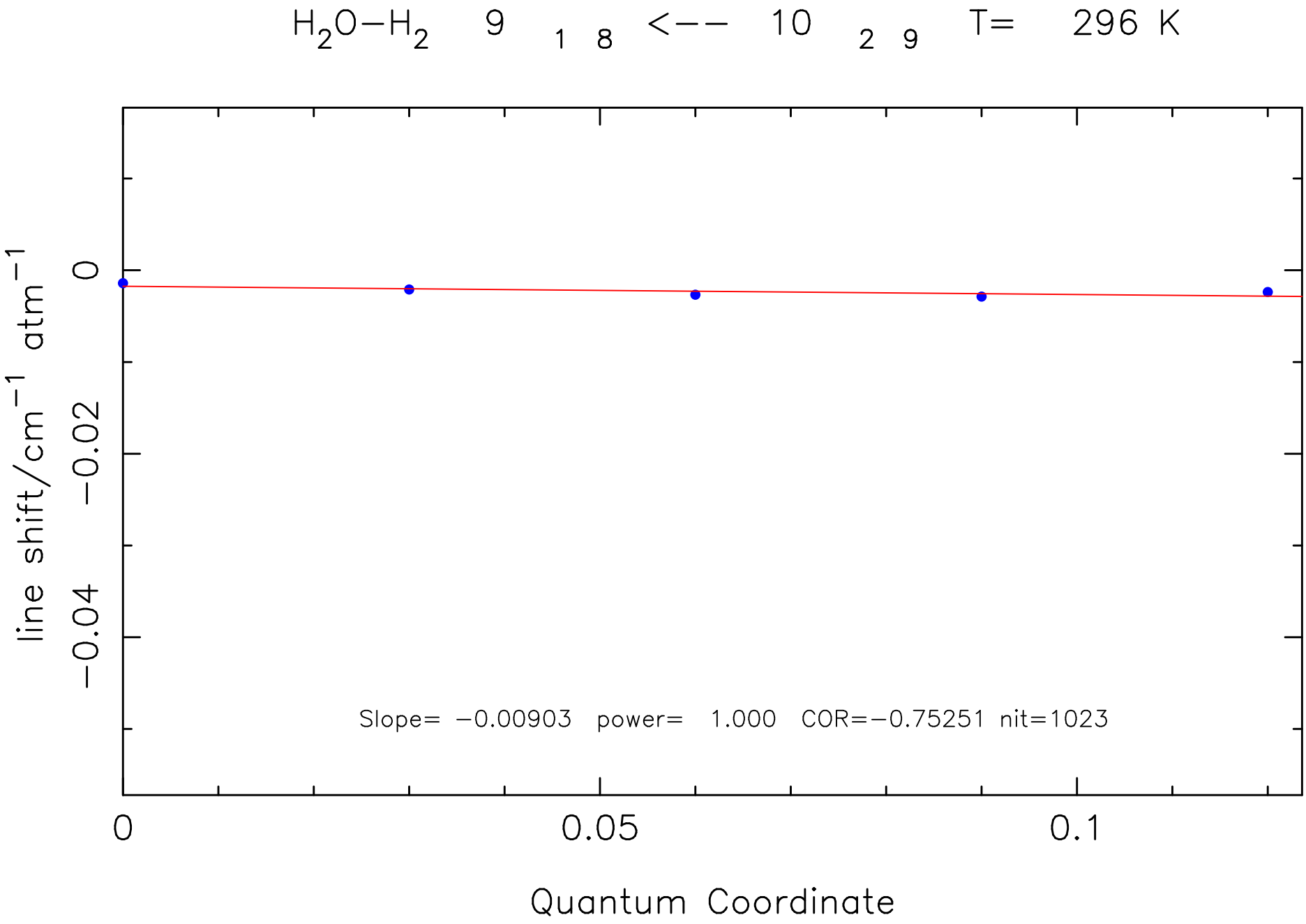
Quantum Coordinate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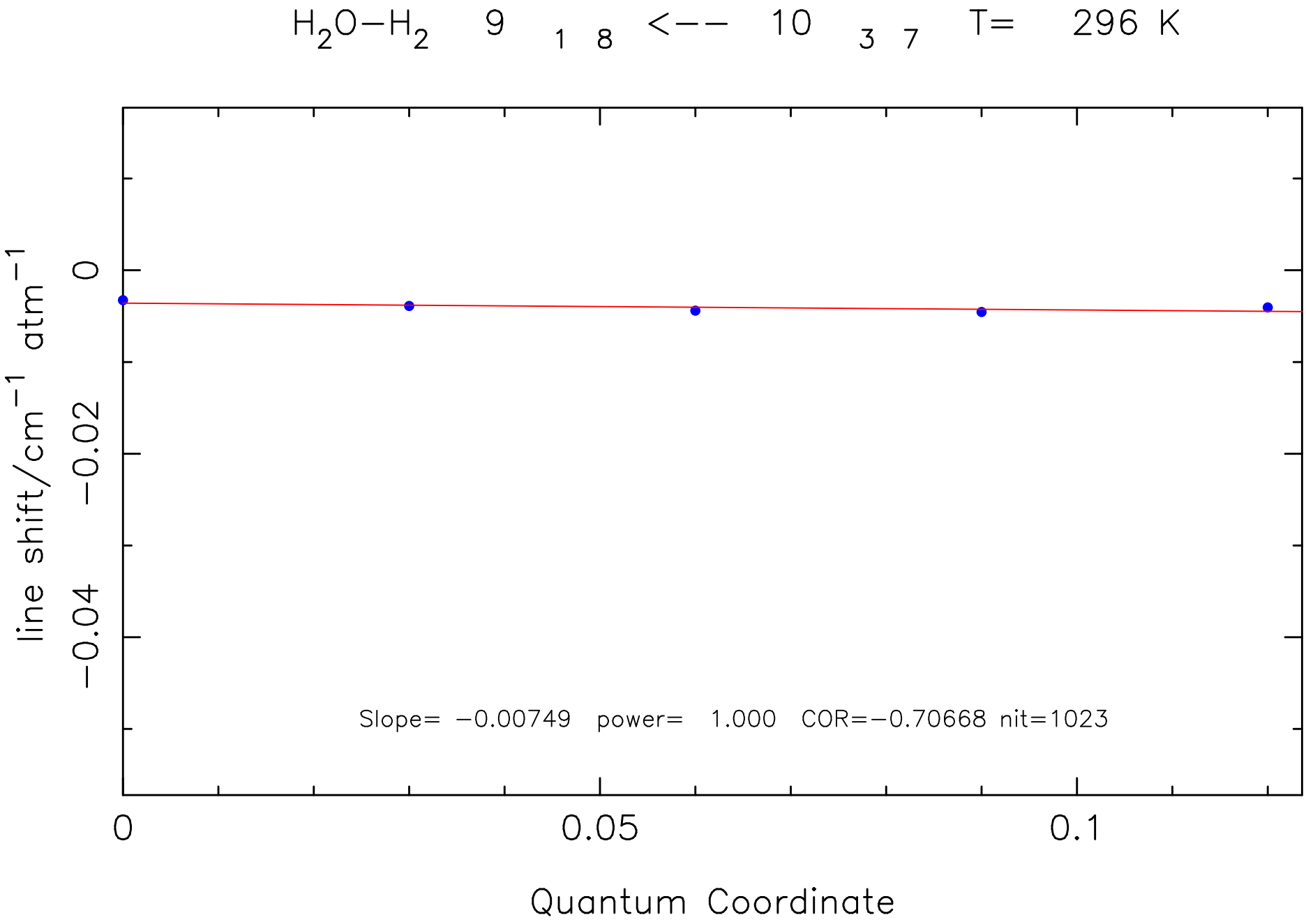
Quantum Coordinate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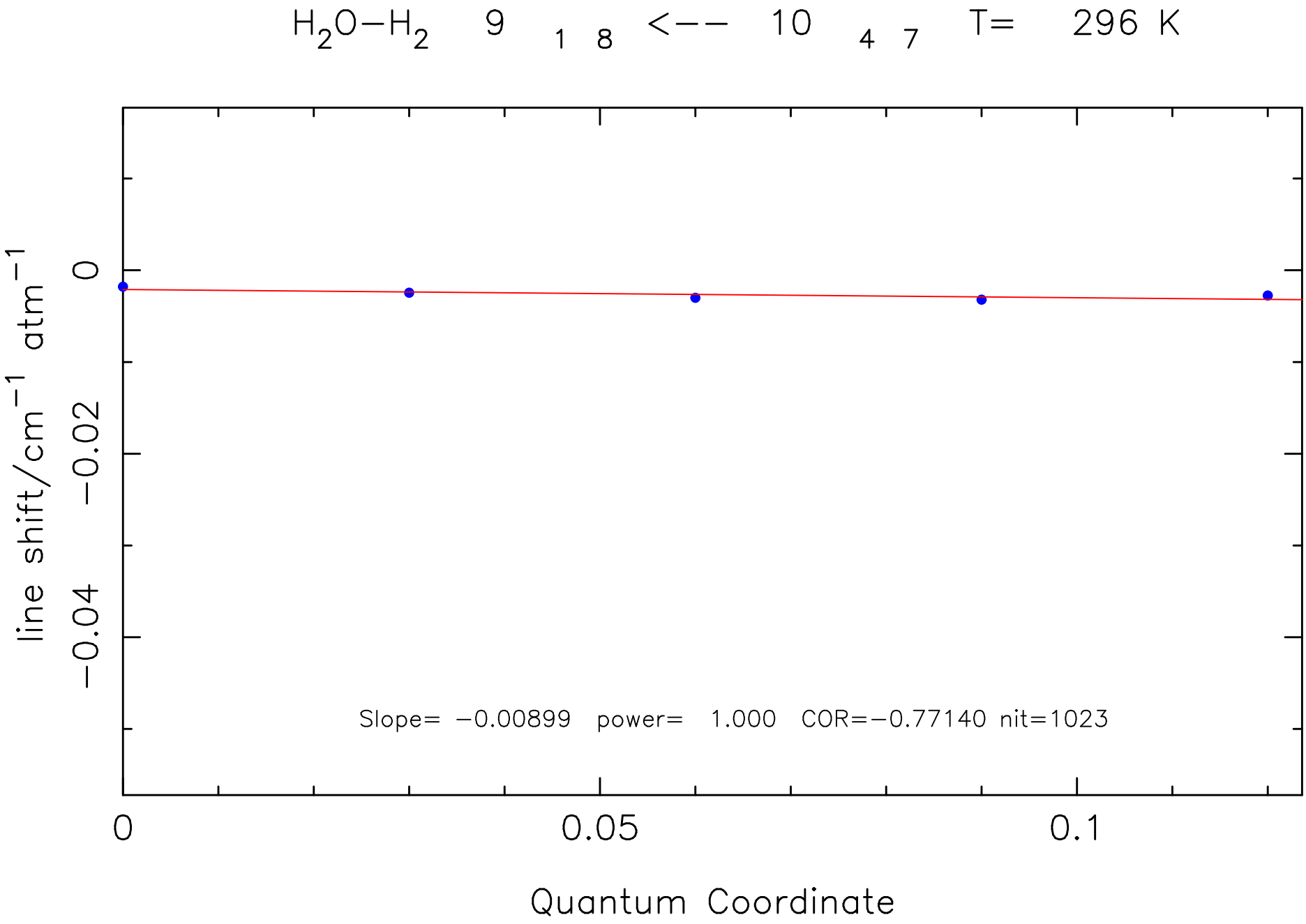
Quantum Coordinate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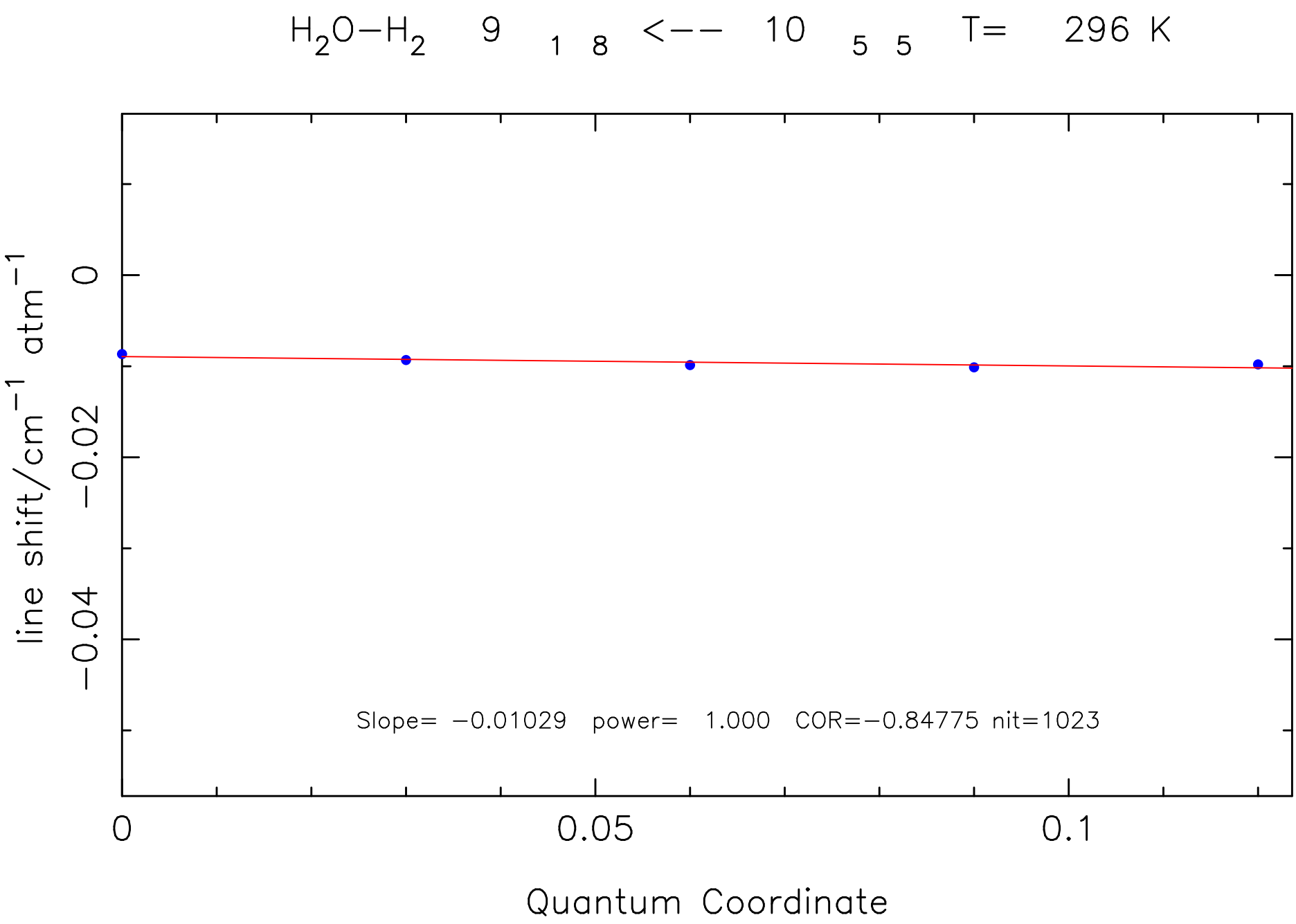
Quantum Coordinate


H2O−H2 9 1 8 <−− 10 5 5 T= 296 K
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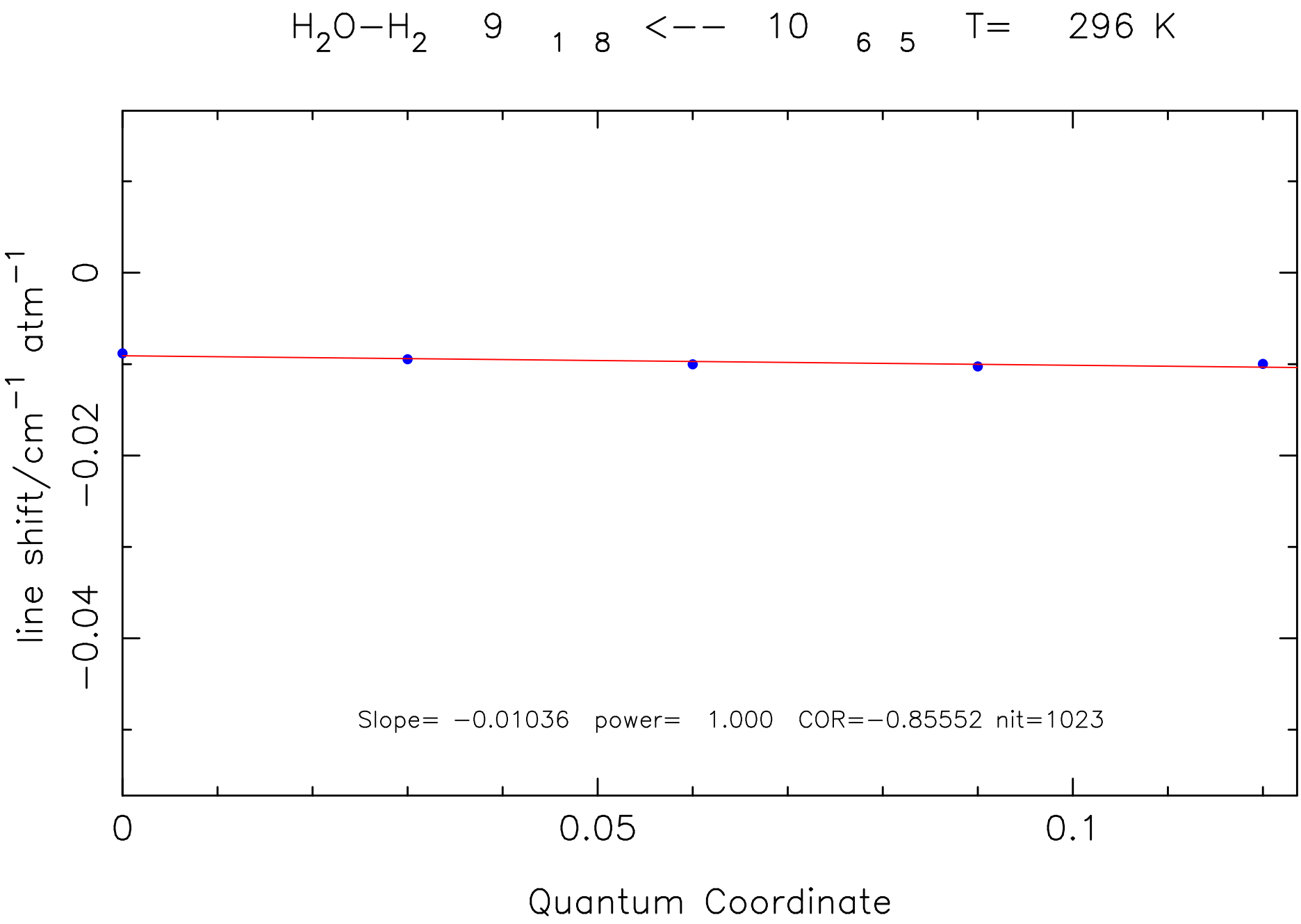
Quantum Coordinate


H2O−H2 9 1 8 <−− 10 6 5 T= 296 K
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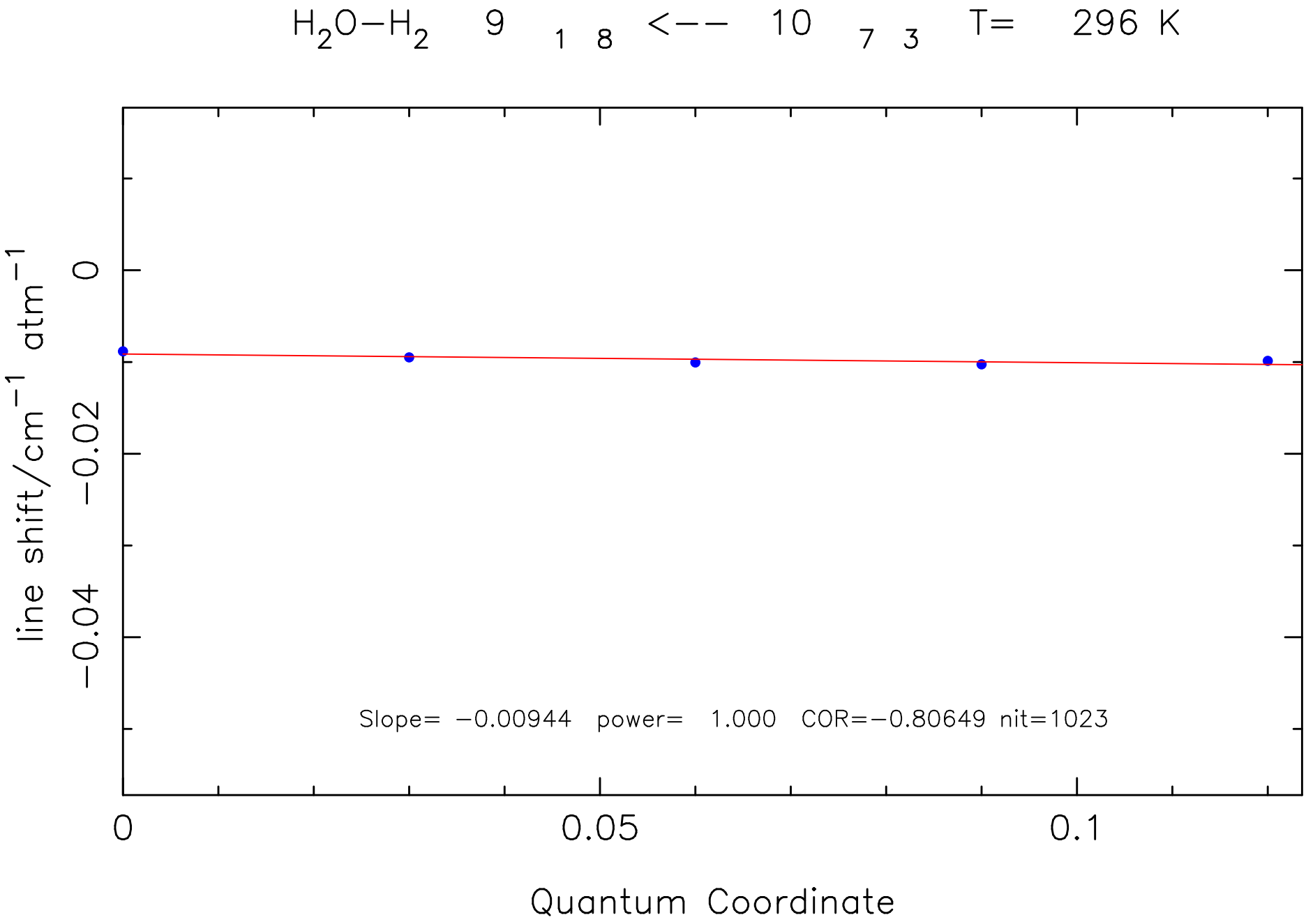
Quantum Coordinate


H2O−H2 9 1 8 <−− 10 7 3 T= 296 K
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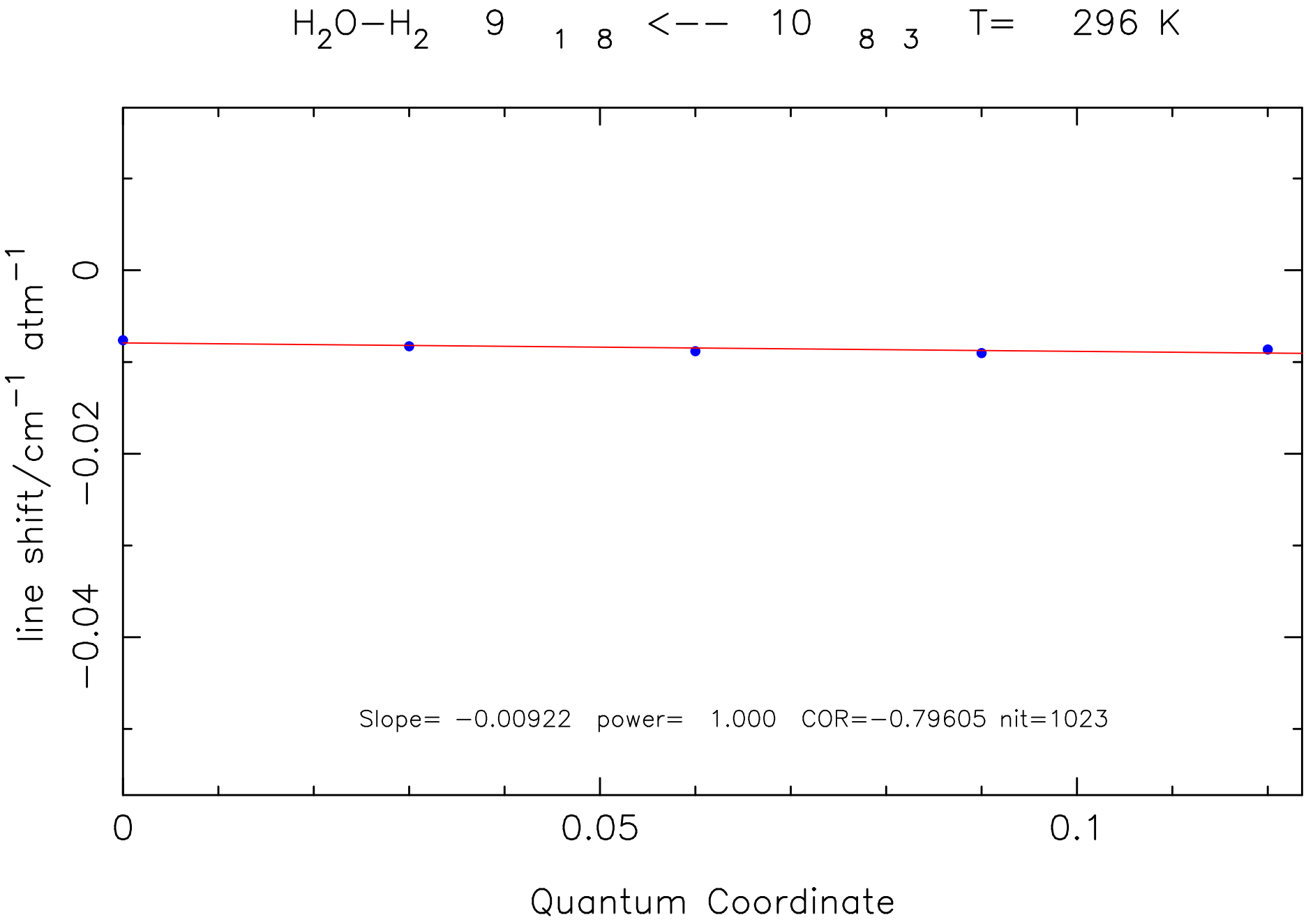
Quantum Coordinate


H2O−H2 9 1 8 <−− 10 8 3 T= 296 K
line shift/cm−1 atm−1
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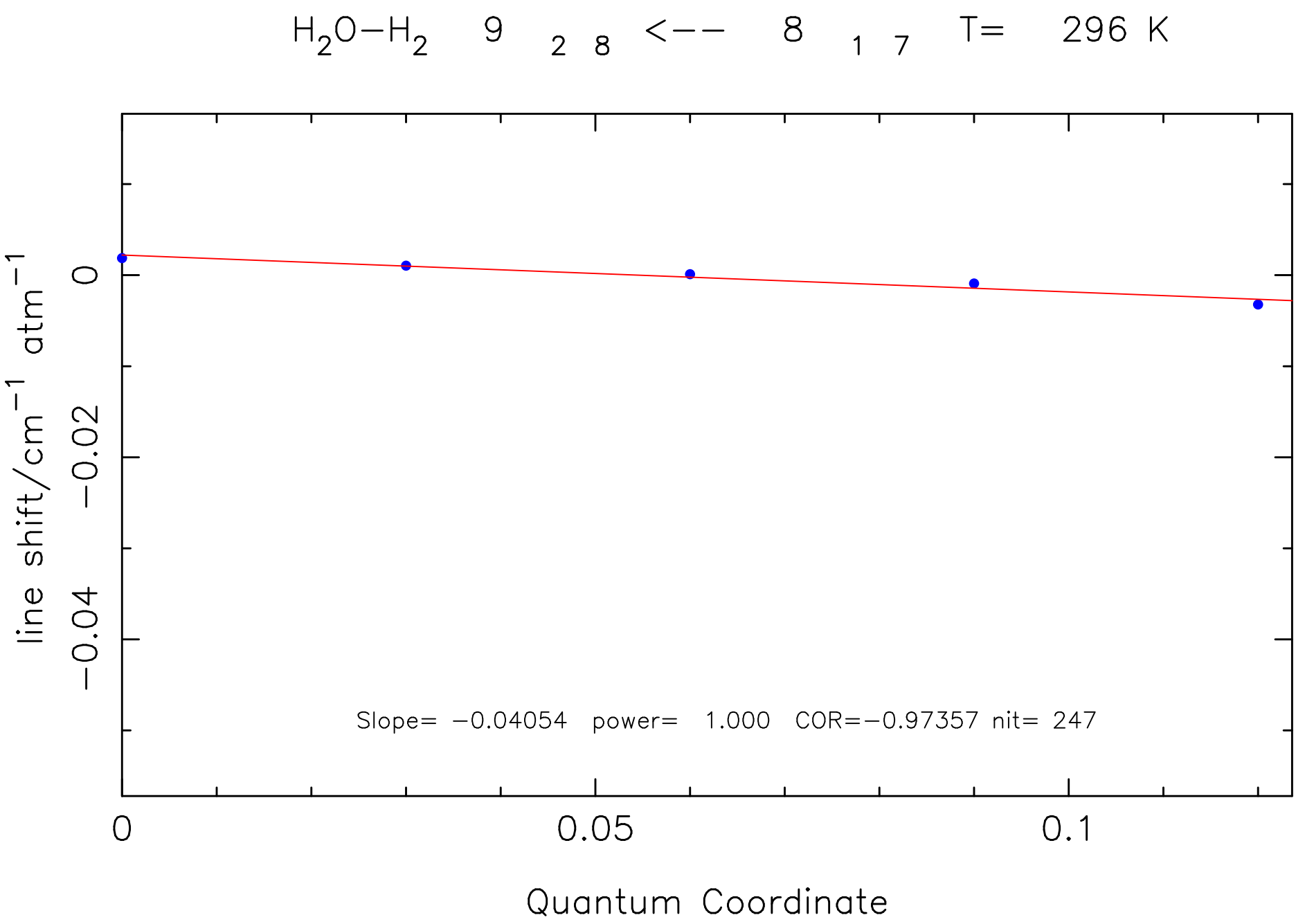
Quantum Coordinate


H2O−H2 9 2 8 <−− 8 1 7 T= 296 K
line shift/cm−1 atm−1
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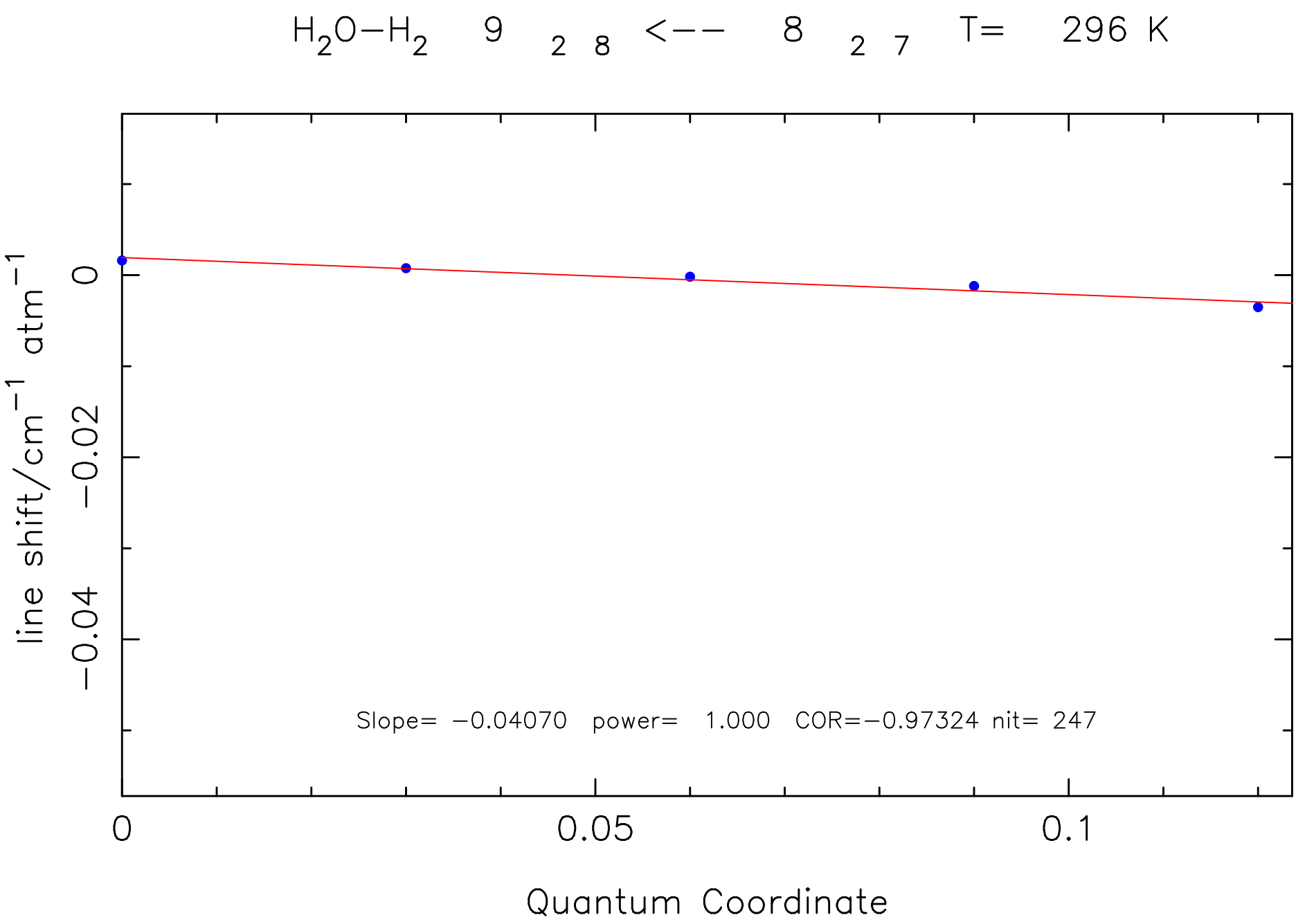
Quantum Coordinate


H2O−H2 9 2 8 <−− 8 2 7 T= 296 K
line shift/cm−1 atm−1
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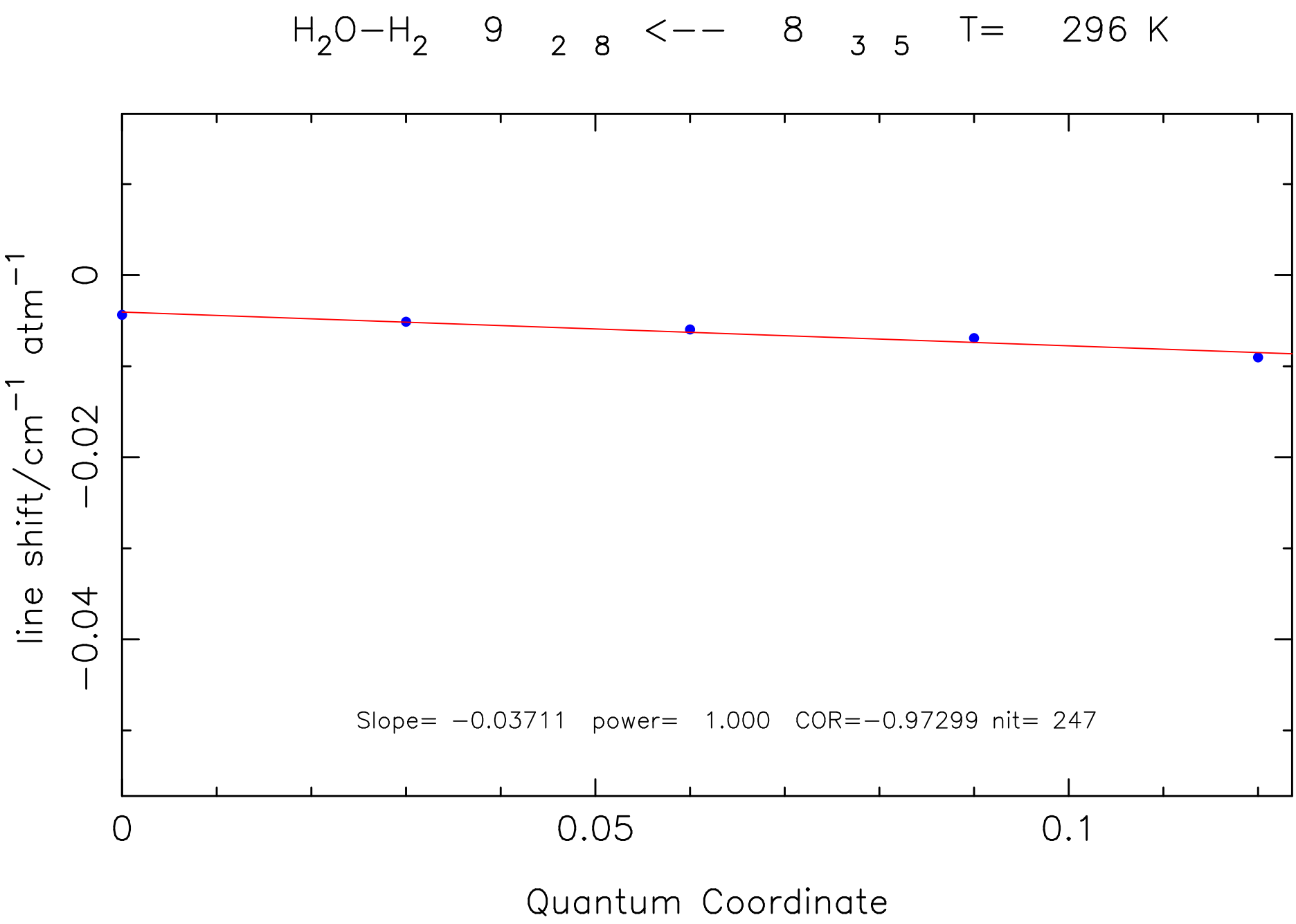
Quantum Coordinate


H2O−H2 9 2 8 <−− 8 3 5 T= 296 K
line shift/cm−1 atm−1
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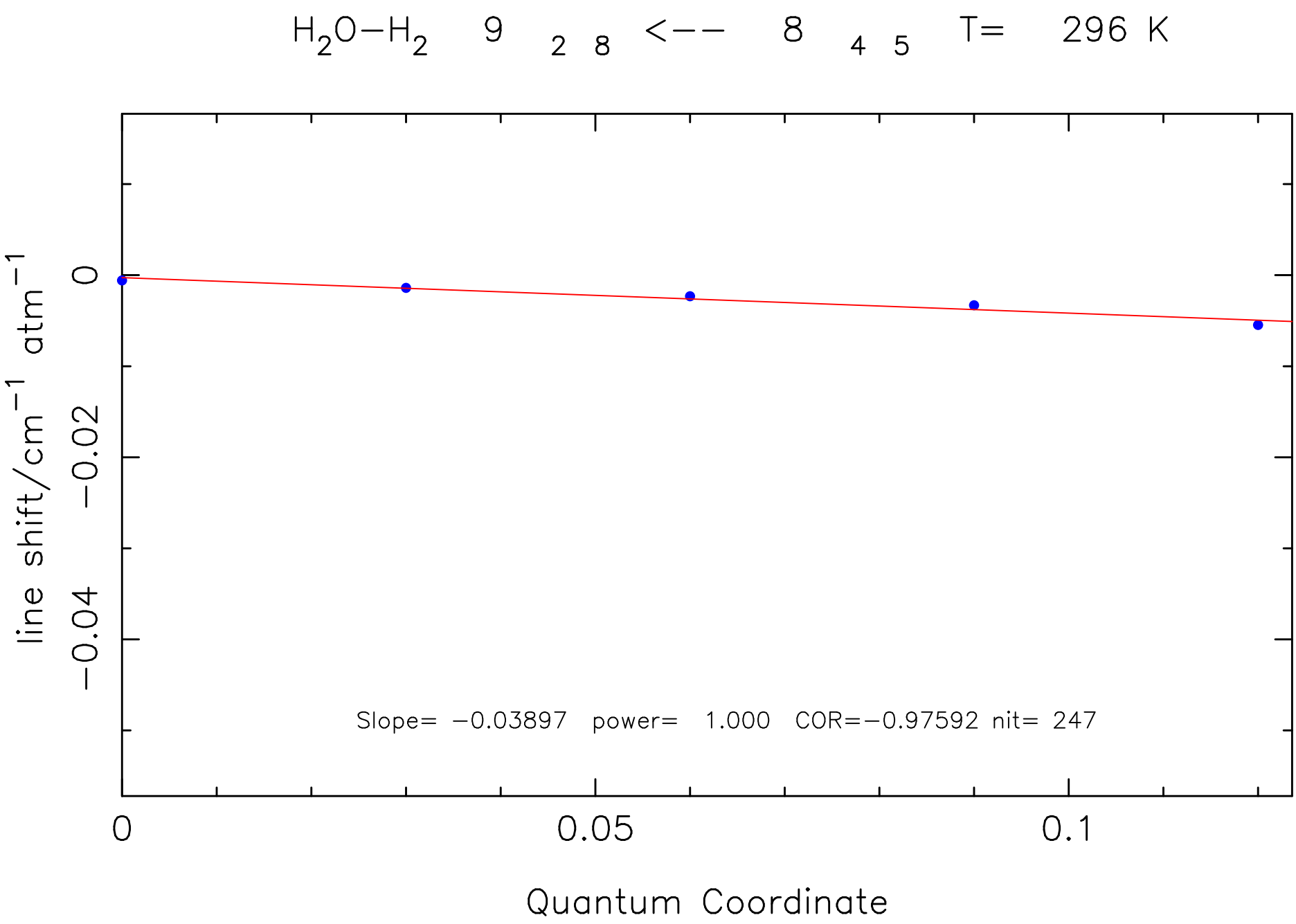
0.05
0.1
Quantum Coordinate


H2O−H2 9 2 8 <−− 8 4 5 T= 296 K
line shift/cm−1 atm−1
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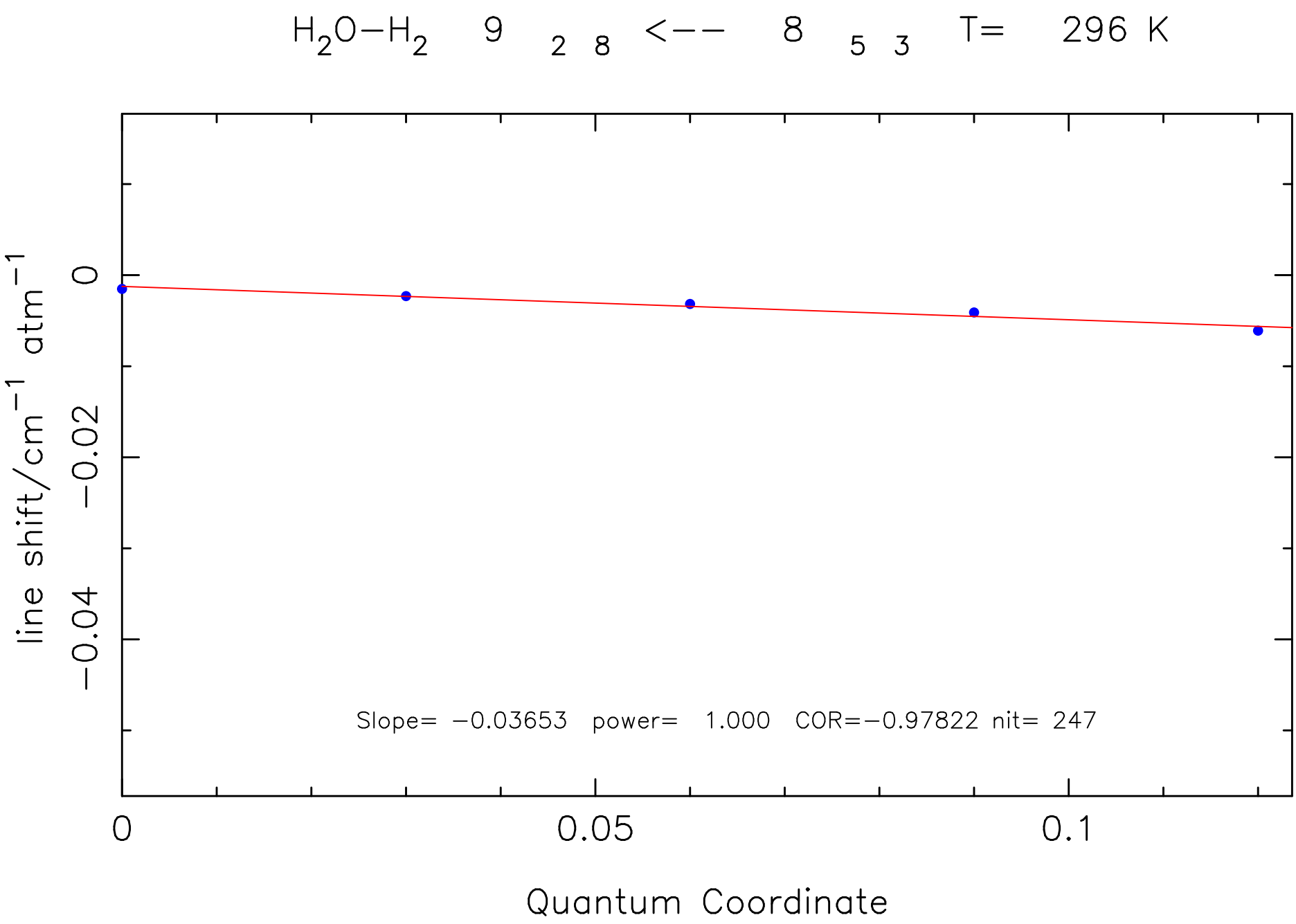
Quantum Coordinate


H2O−H2 9 2 8 <−− 8 5 3 T= 296 K
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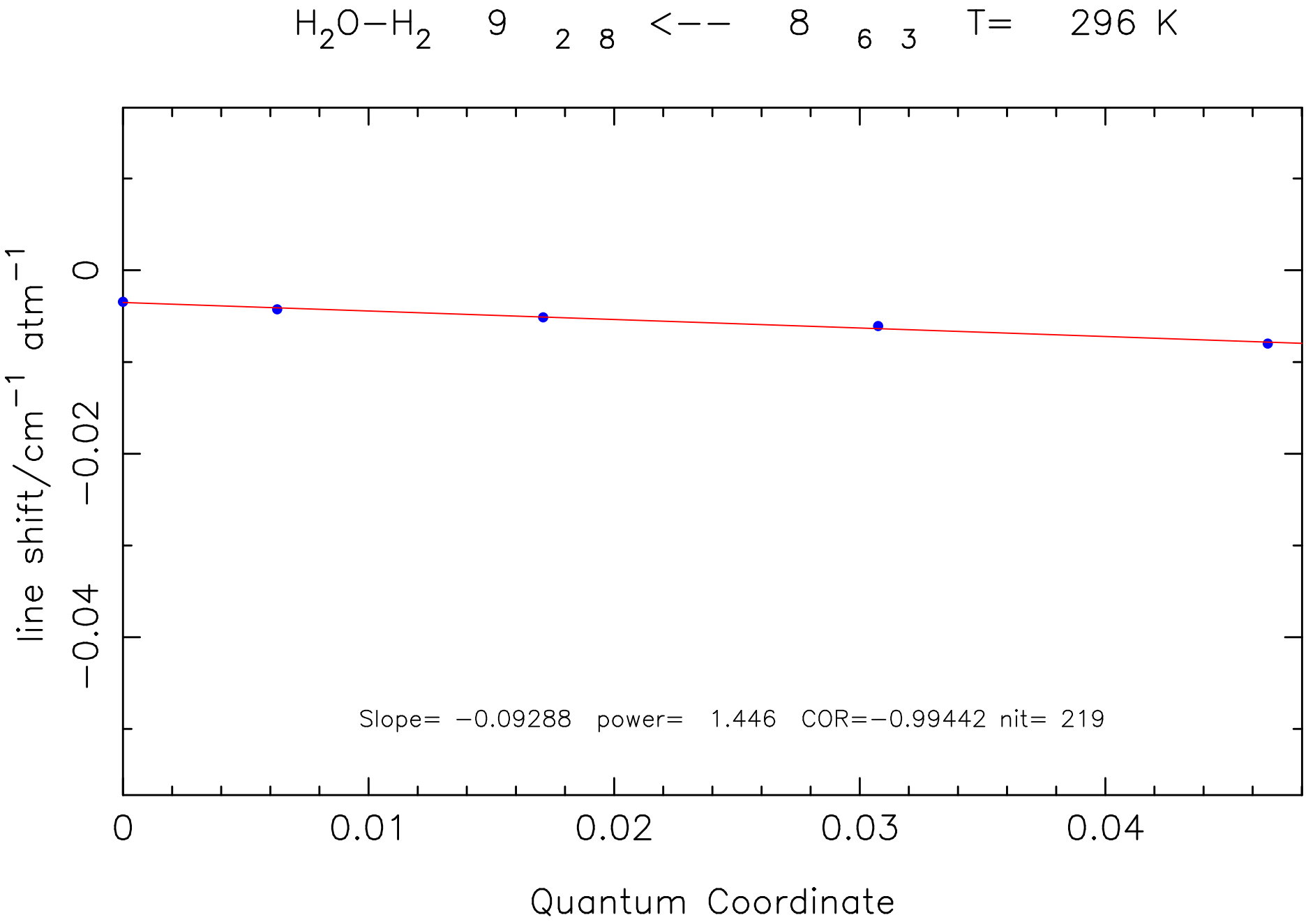
Quantum Coordinate


H2O−H2 9 2 8 <−− 8 6 3 T= 296 K
line shift/cm−1 atm−1
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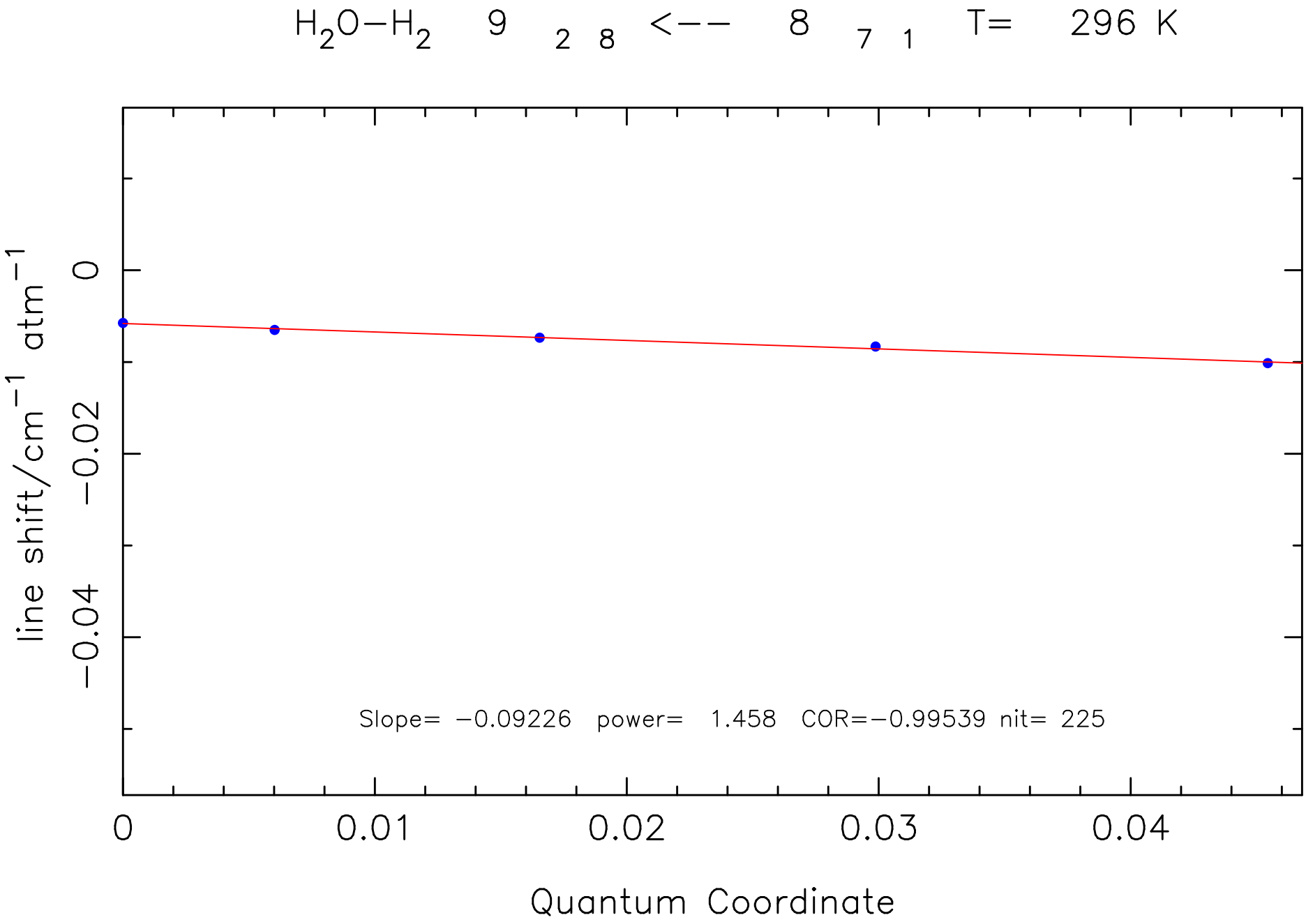
0.01
0.02
0.03
0.04
Quantum Coordinate


H2O−H2 9 2 8 <−− 8 7 1 T= 296 K
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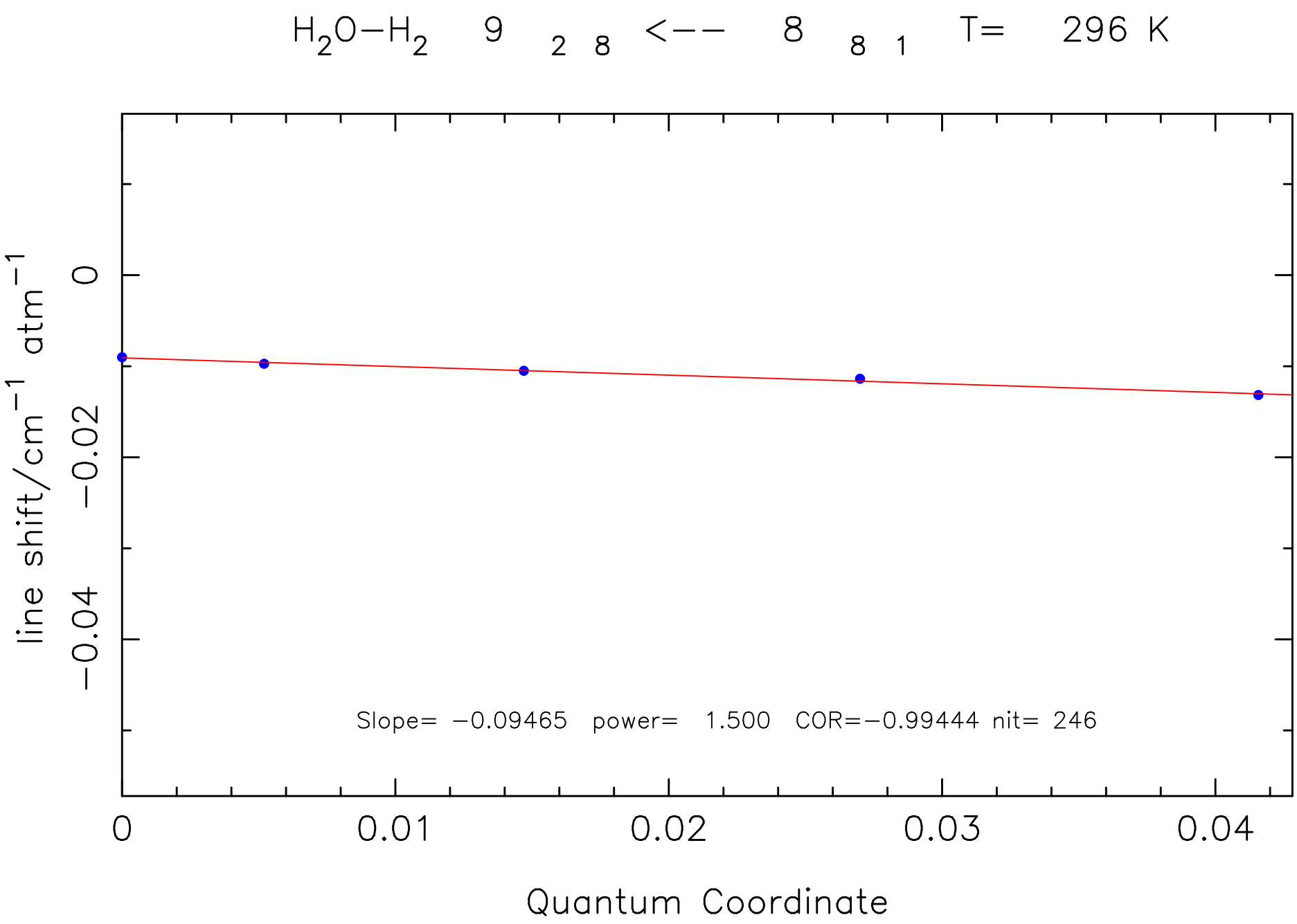
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line shift/cm−1 atm−1
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−0.02
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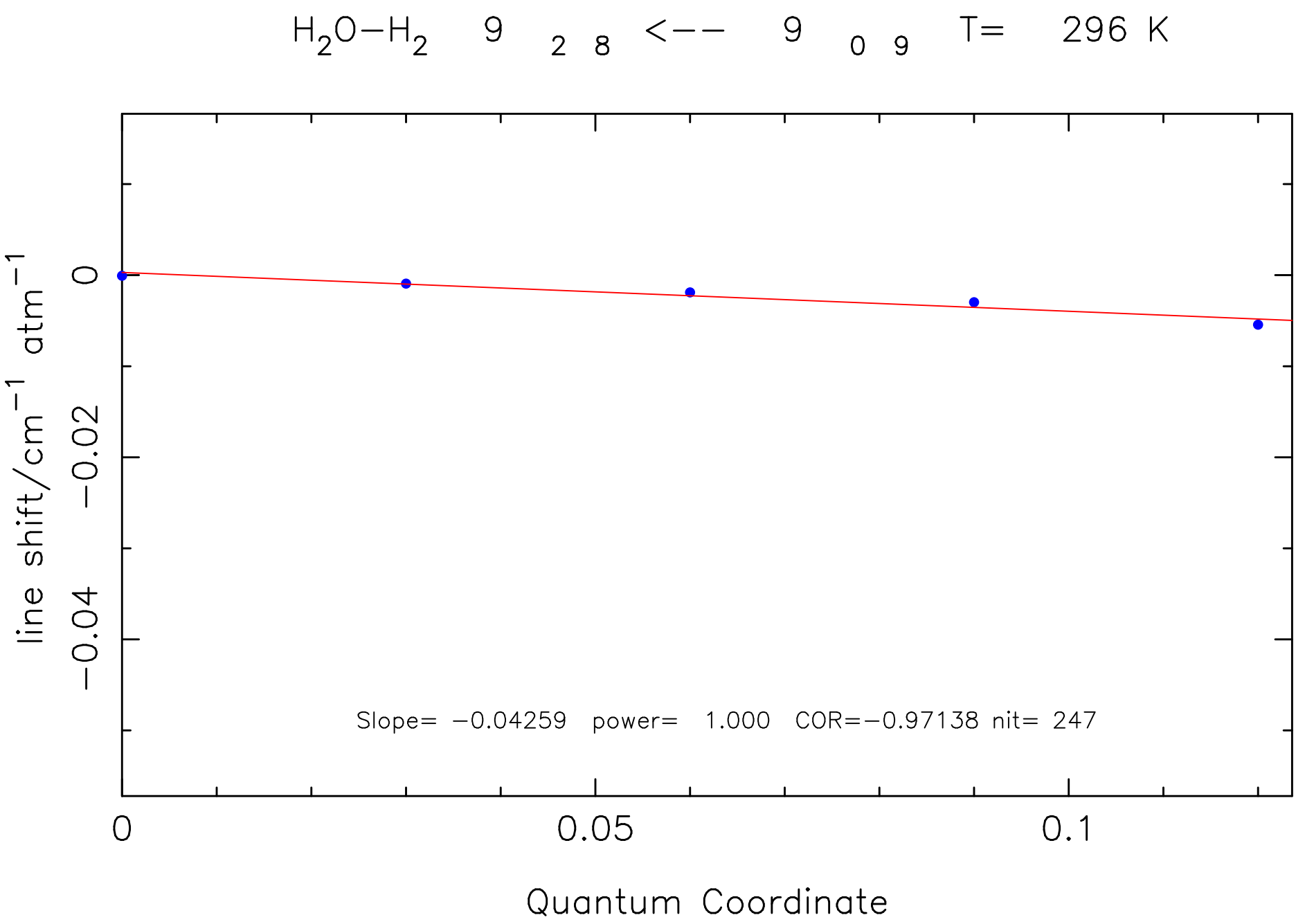
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line shift/cm−1 atm−1
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Slope= −0.04259 power= 1.000 COR=−0.97138 nit= 247
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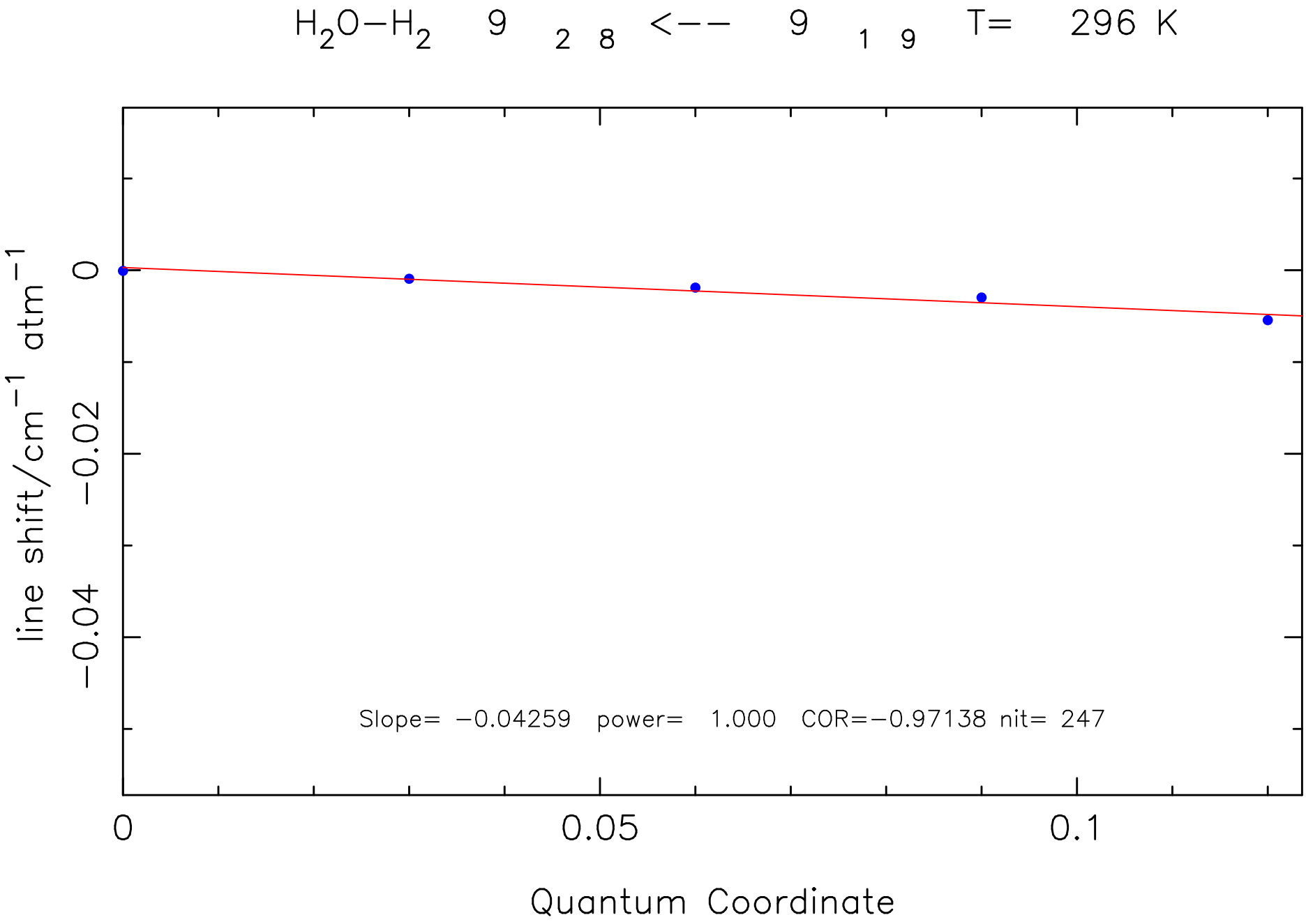
0.1
Quantum Coordinate


H2O−H2 9 2 8 <−− 9 1 9 T= 296 K
line shift/cm−1 atm−1
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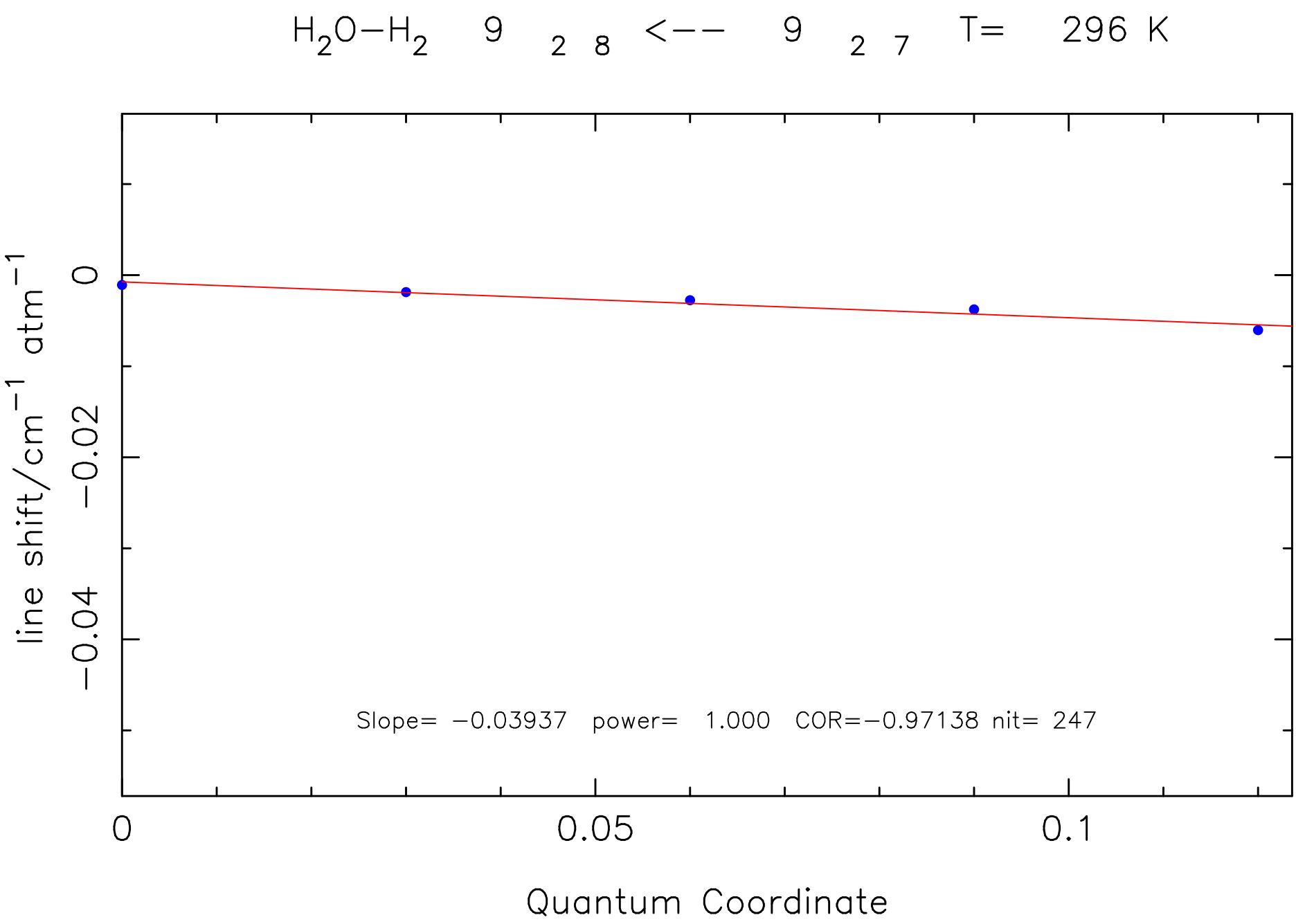
Quantum Coordinate


H2O−H2 9 2 8 <−− 9 2 7 T= 296 K
line shift/cm−1 atm−1
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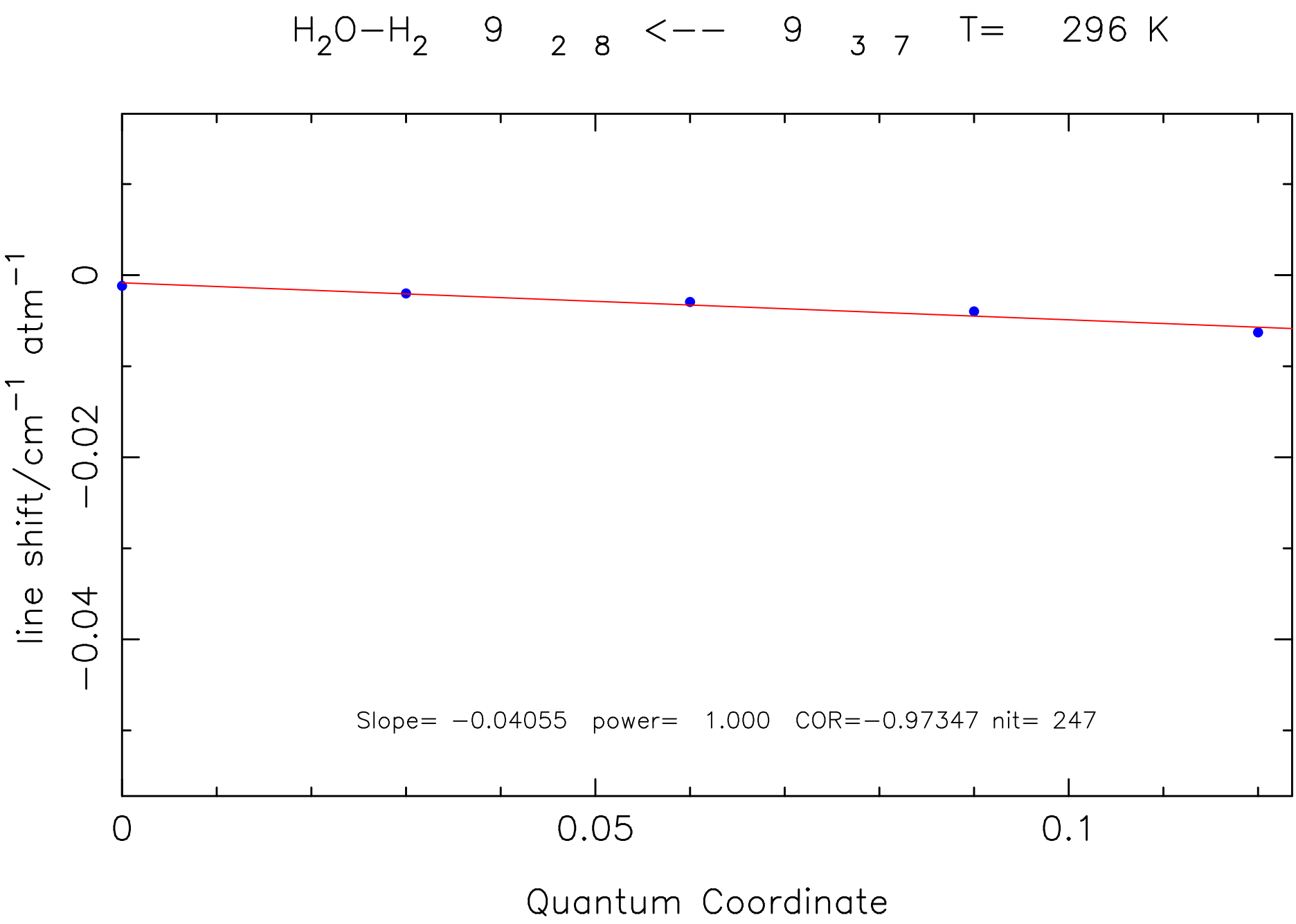
0.05
0.1
Quantum Coordinate


H2O−H2 9 2 8 <−− 9 3 7 T= 296 K
line shift/cm−1 atm−1
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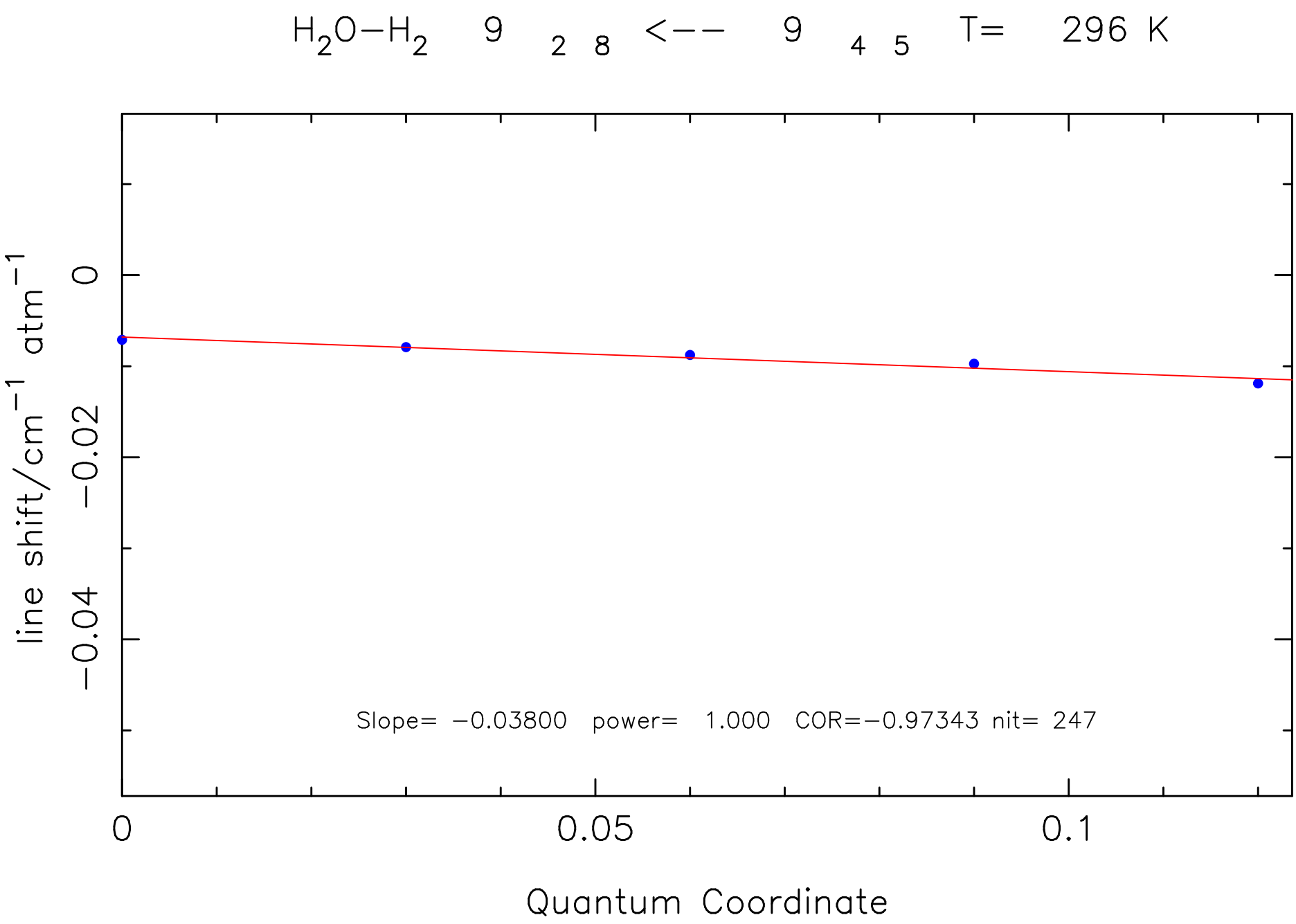
0.1
Quantum Coordinate


H2O−H2 9 2 8 <−− 9 4 5 T= 296 K
line shift/cm−1 atm−1
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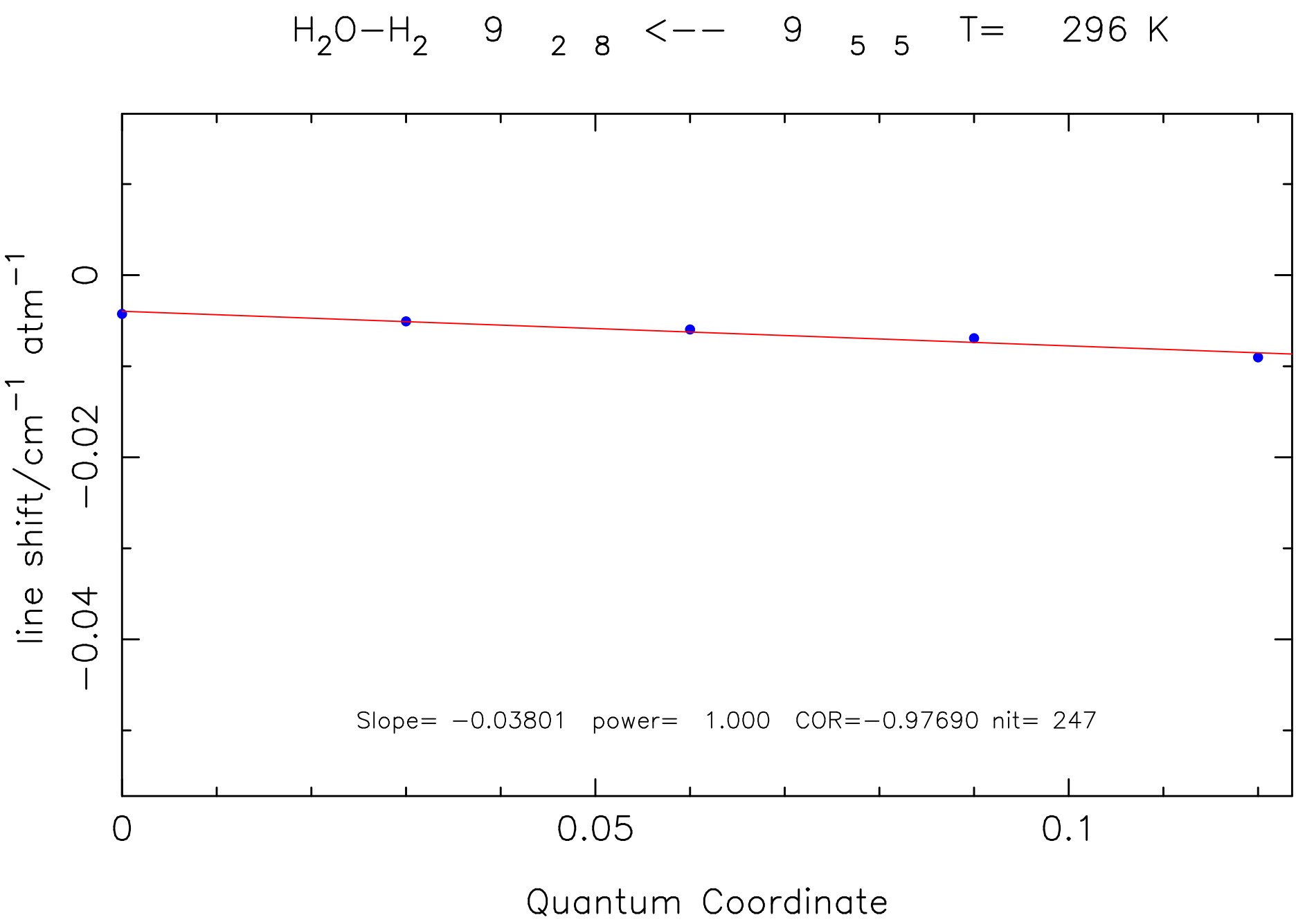
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.03801 power= 1.000 COR=−0.97690 nit= 247
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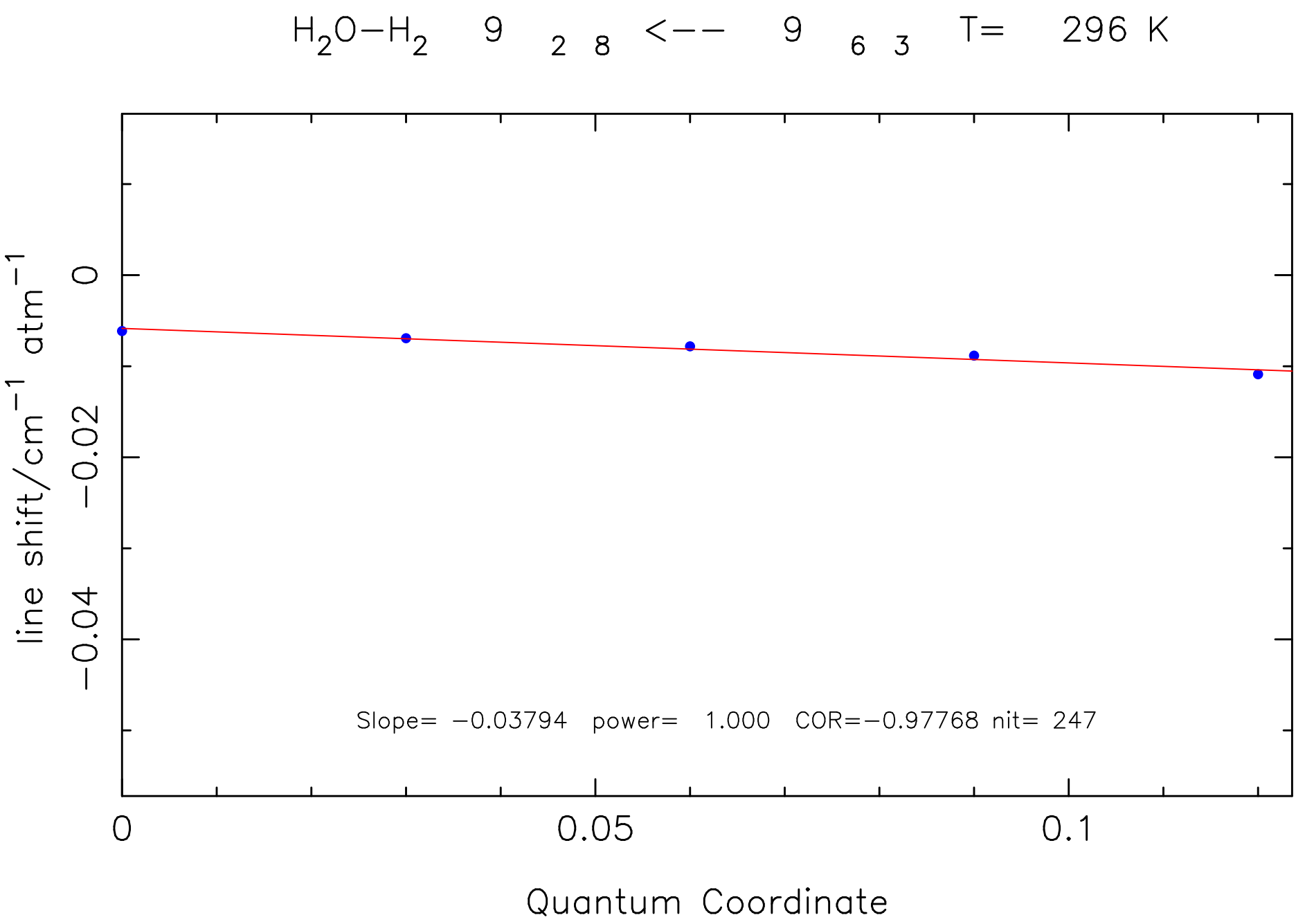
0.1
Quantum Coordinate


H2O−H2 9 2 8 <−− 9 6 3 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03794 power= 1.000 COR=−0.97768 nit= 247
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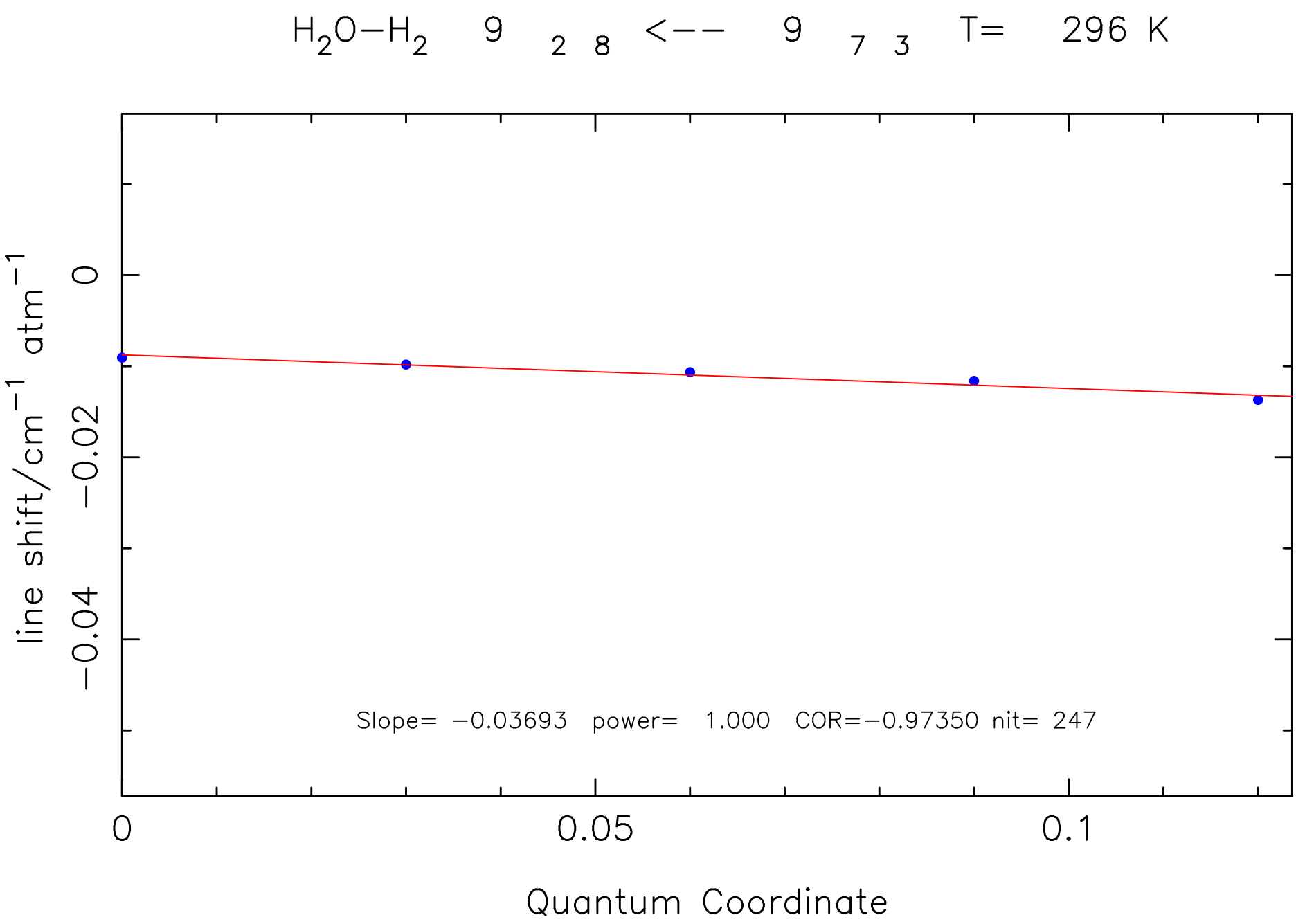
0.1
Quantum Coordinate


H2O−H2 9 2 8 <−− 9 7 3 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.03693 power= 1.000 COR=−0.97350 nit= 247
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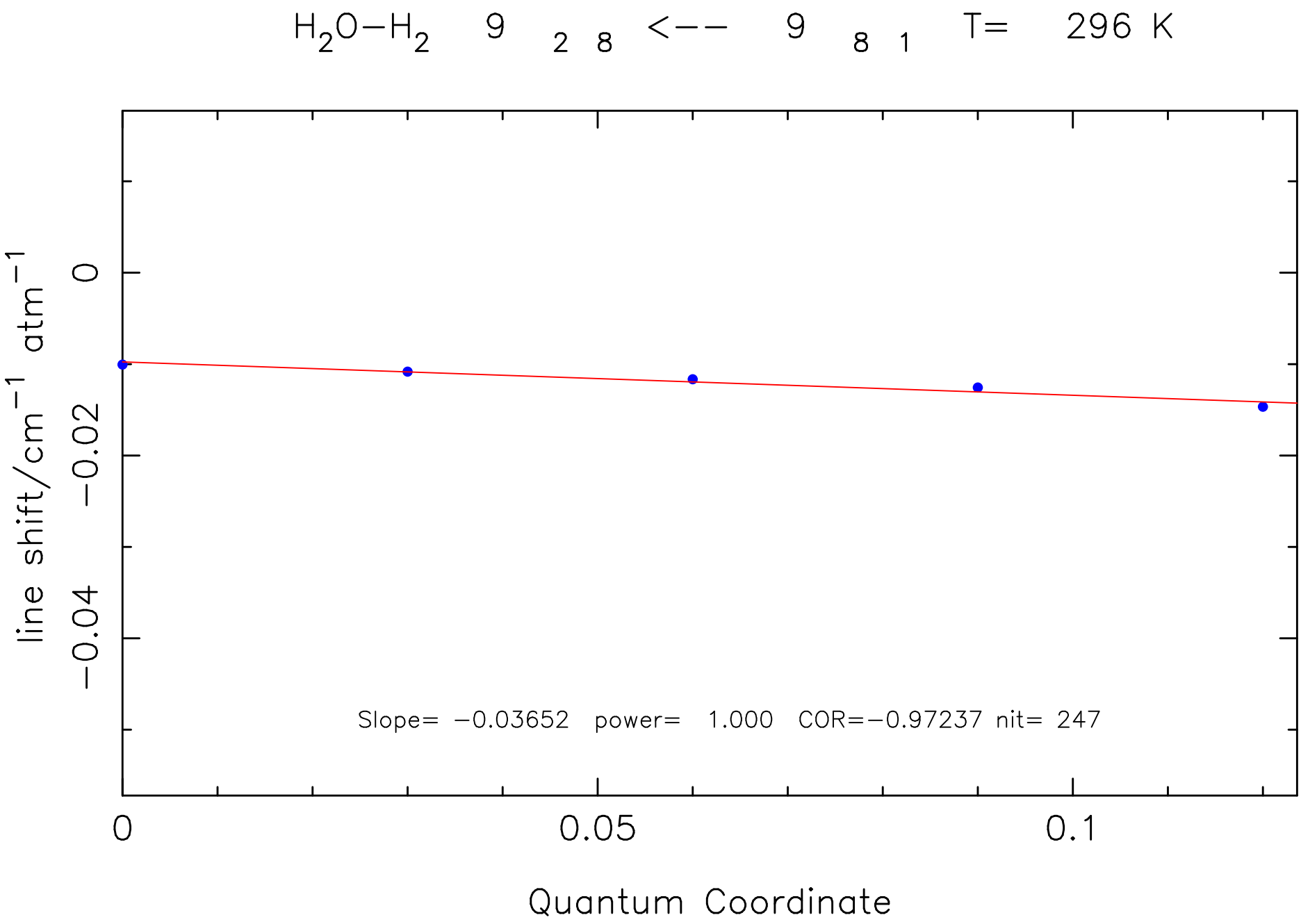
0.05
0.1
Quantum Coordinate


H2O−H2 9 2 8 <−− 9 8 1 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03652 power= 1.000 COR=−0.97237 nit= 247
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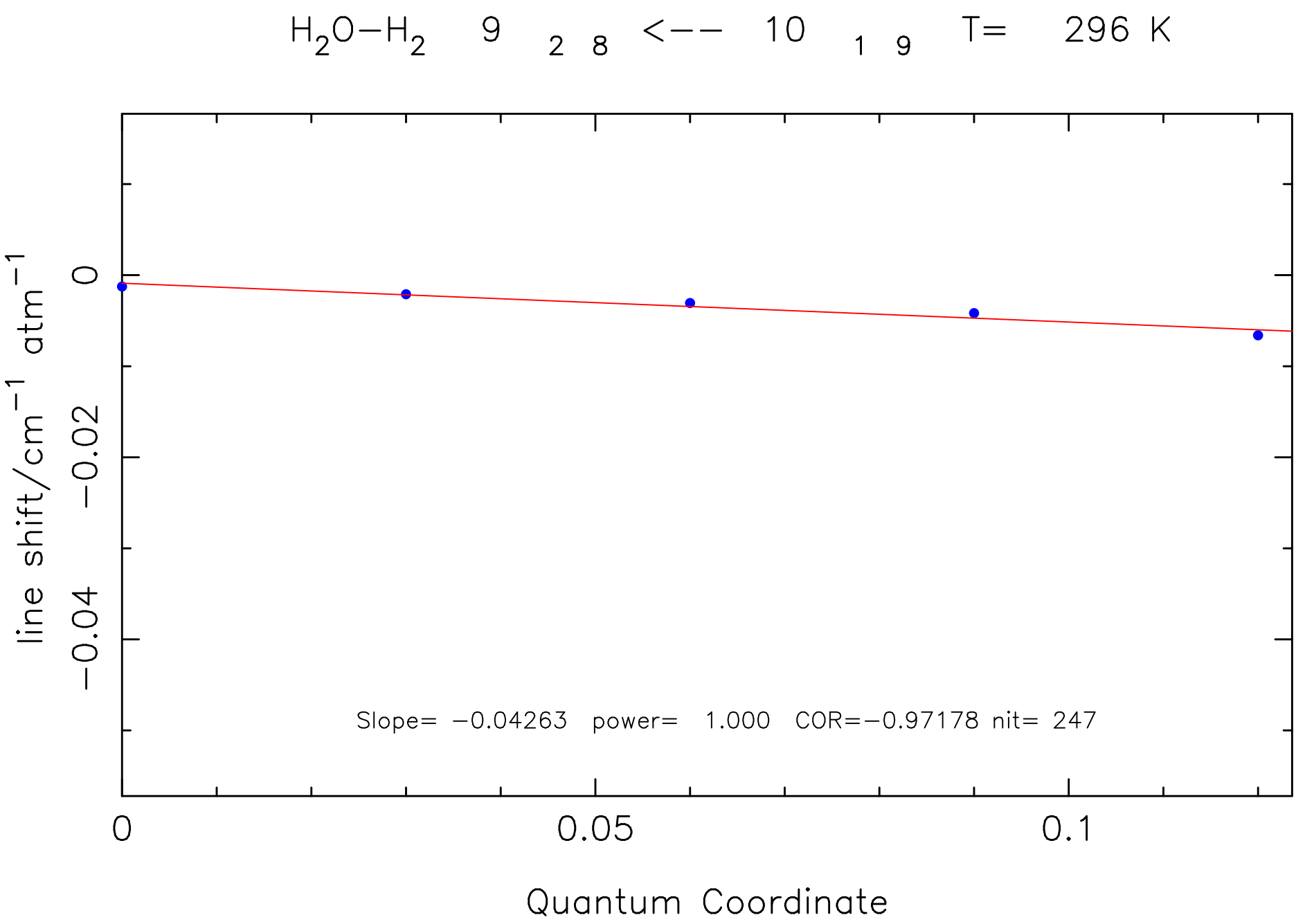
0.05
0.1
Quantum Coordinate


H2O−H2 9 2 8 <−− 10 1 9 T= 296 K
line shift/cm−1 atm−1
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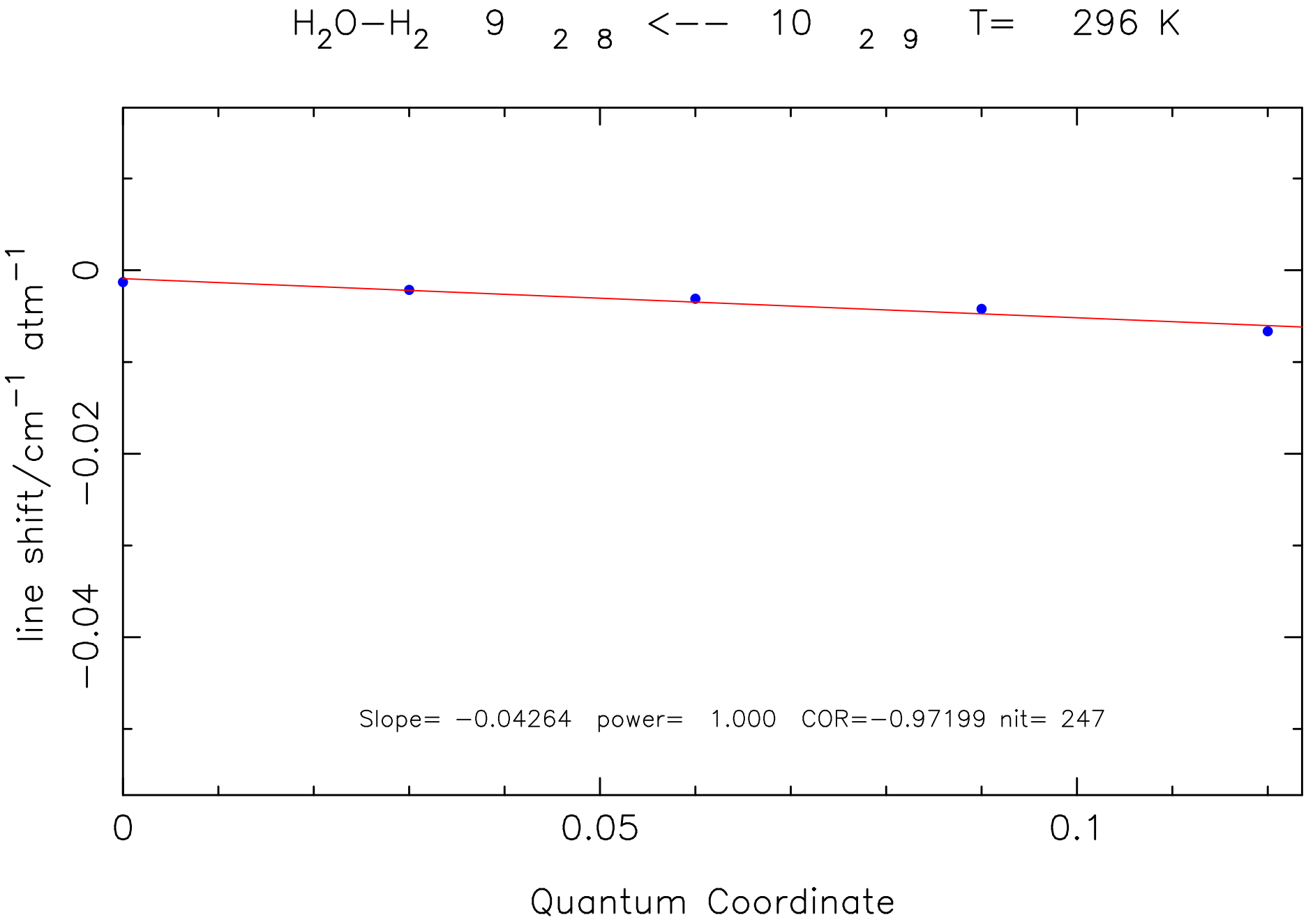
0.1
Quantum Coordinate


H2O−H2 9 2 8 <−− 10 2 9 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.04264 power= 1.000 COR=−0.97199 nit= 247
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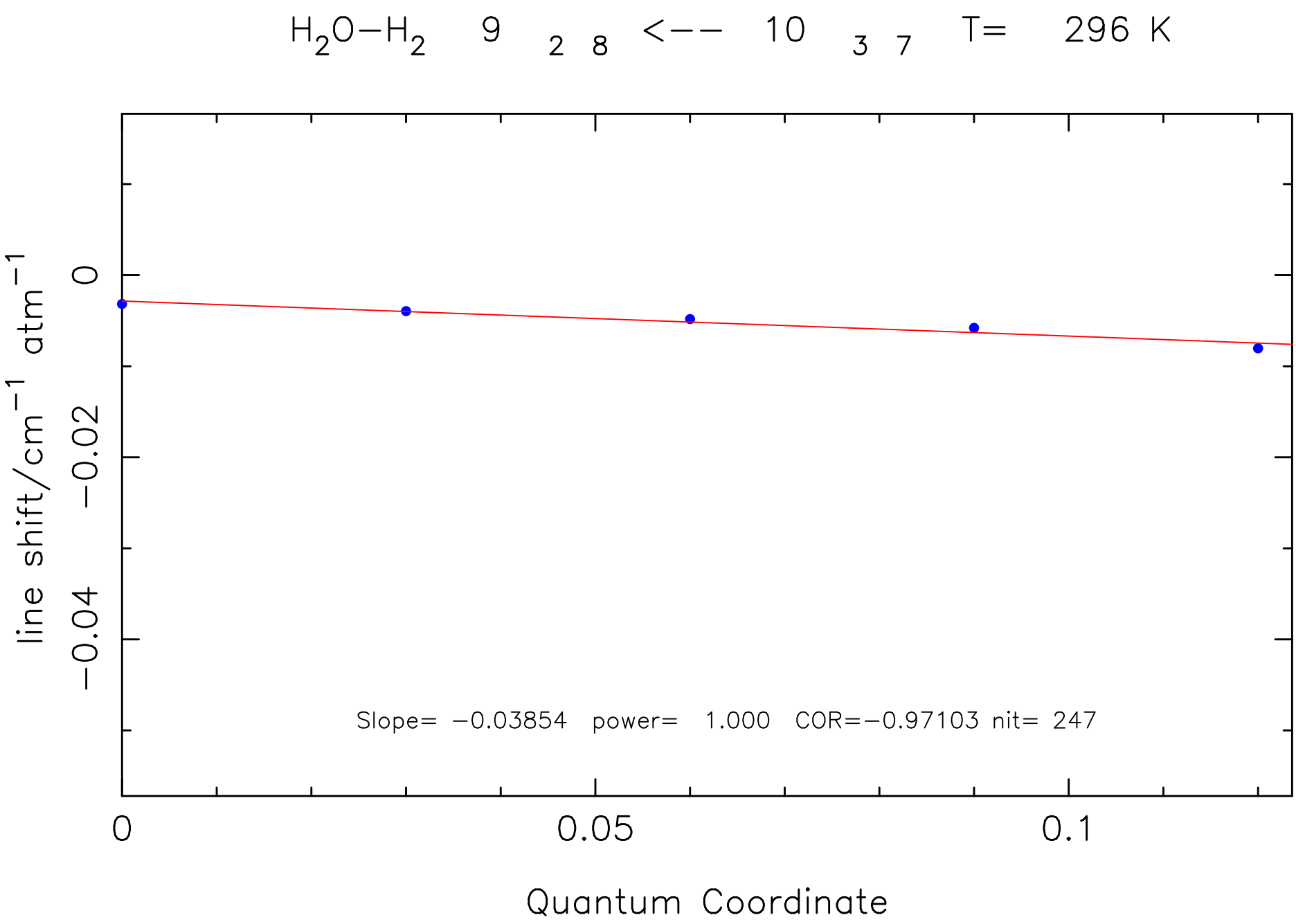
0.05
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= −0.03854 power= 1.000 COR=−0.97103 nit= 247
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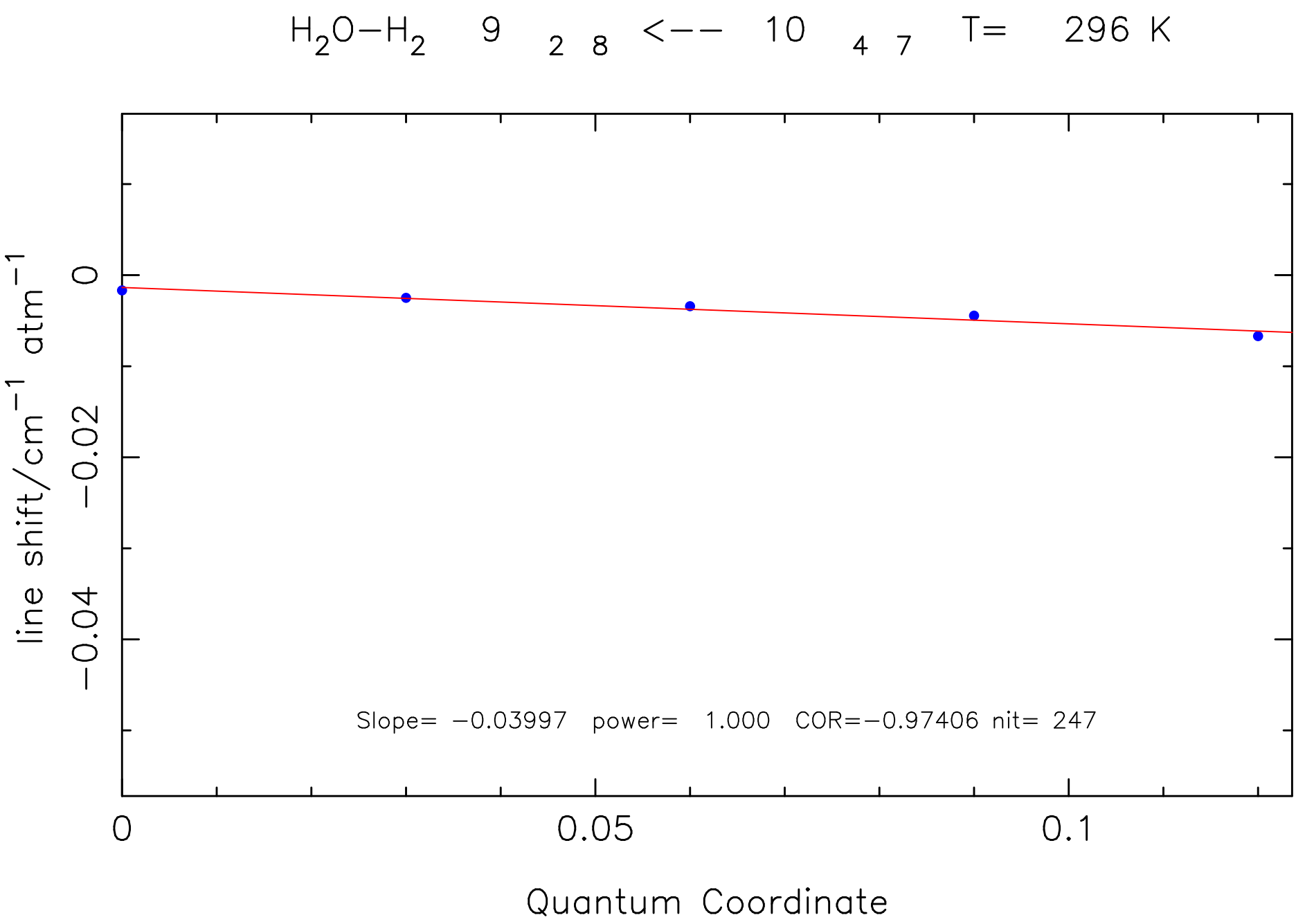
0.05
0.1
Quantum Coordinate


H2O−H2 9 2 8 <−− 10 4 7 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03997 power= 1.000 COR=−0.97406 nit= 247
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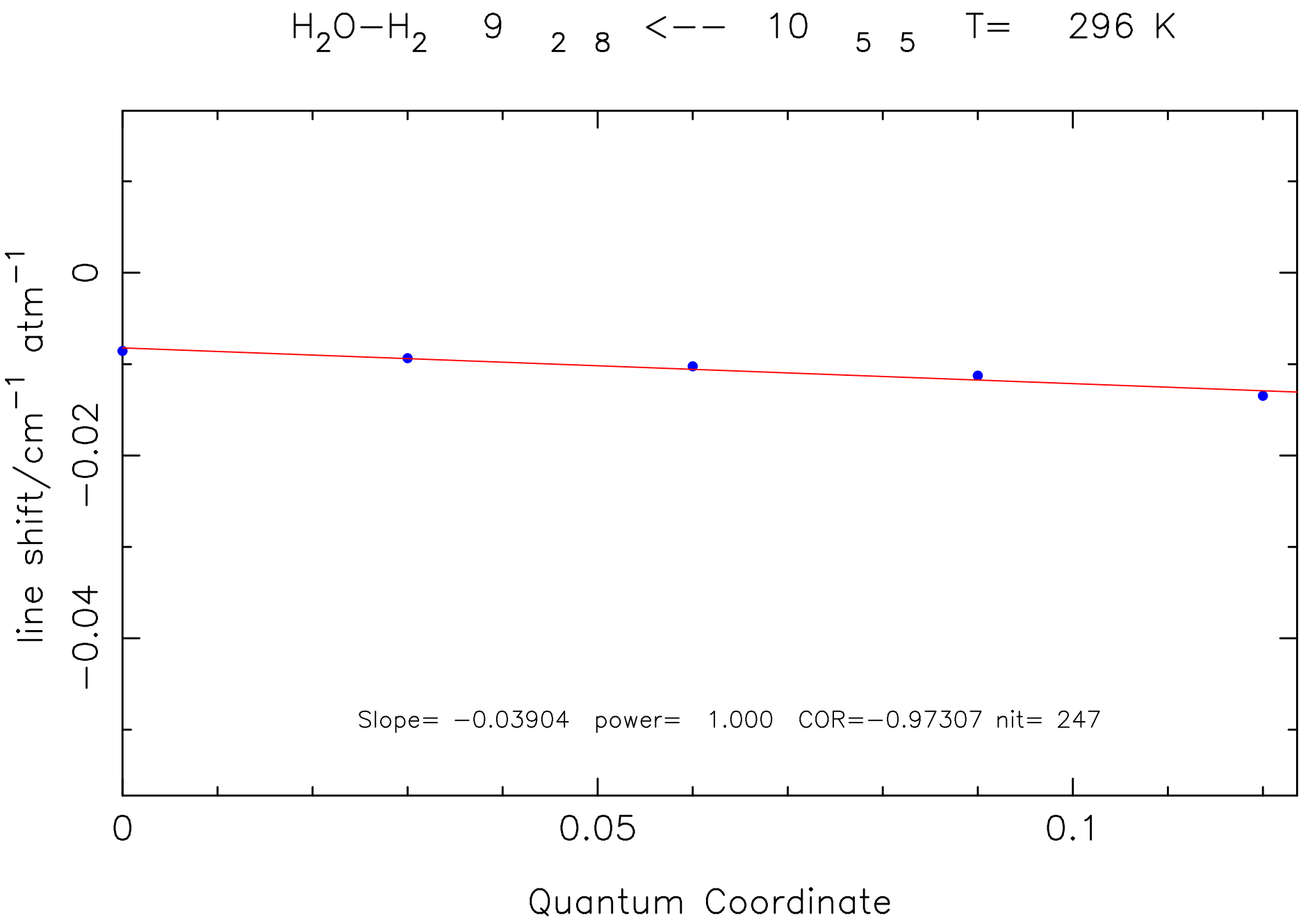
Quantum Coordinate


H2O−H2 9 2 8 <−− 10 5 5 T= 296 K
line shift/cm−1 atm−1
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0.05
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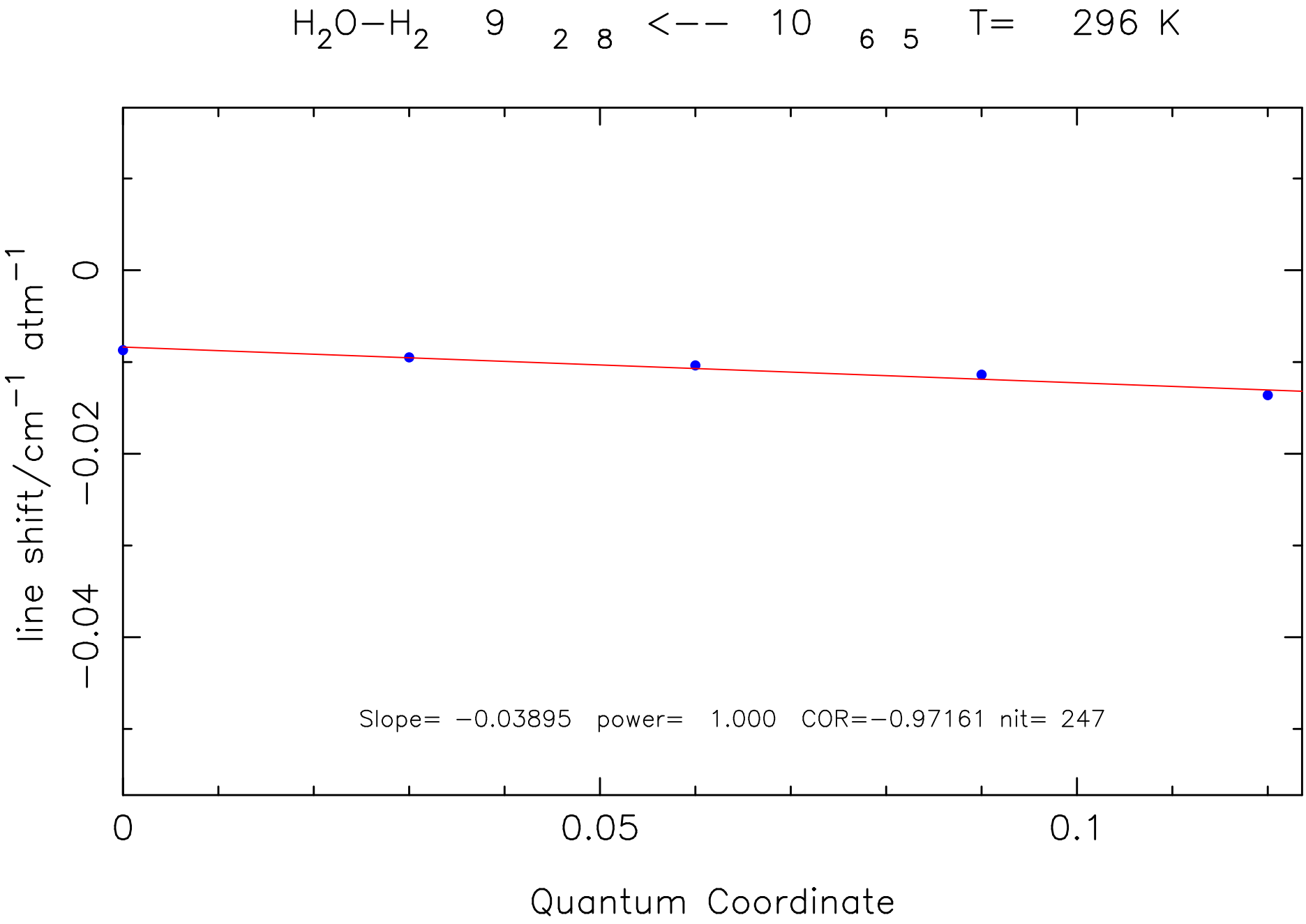
Quantum Coordinate


H2O−H2 9 2 8 <−− 10 6 5 T= 296 K
line shift/cm−1 atm−1
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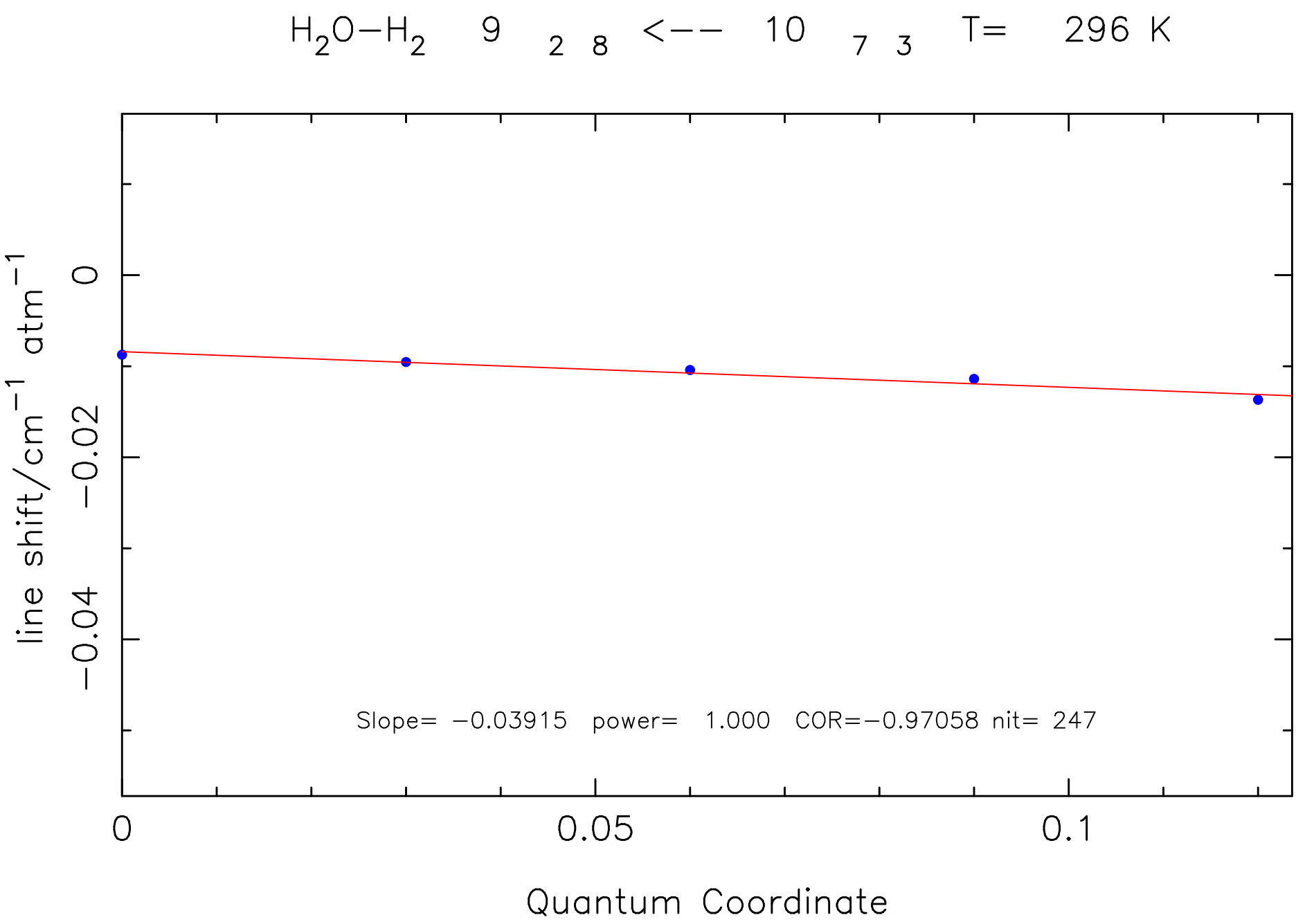
Quantum Coordinate


H2O−H2 9 2 8 <−− 10 7 3 T= 296 K
line shift/cm−1 atm−1
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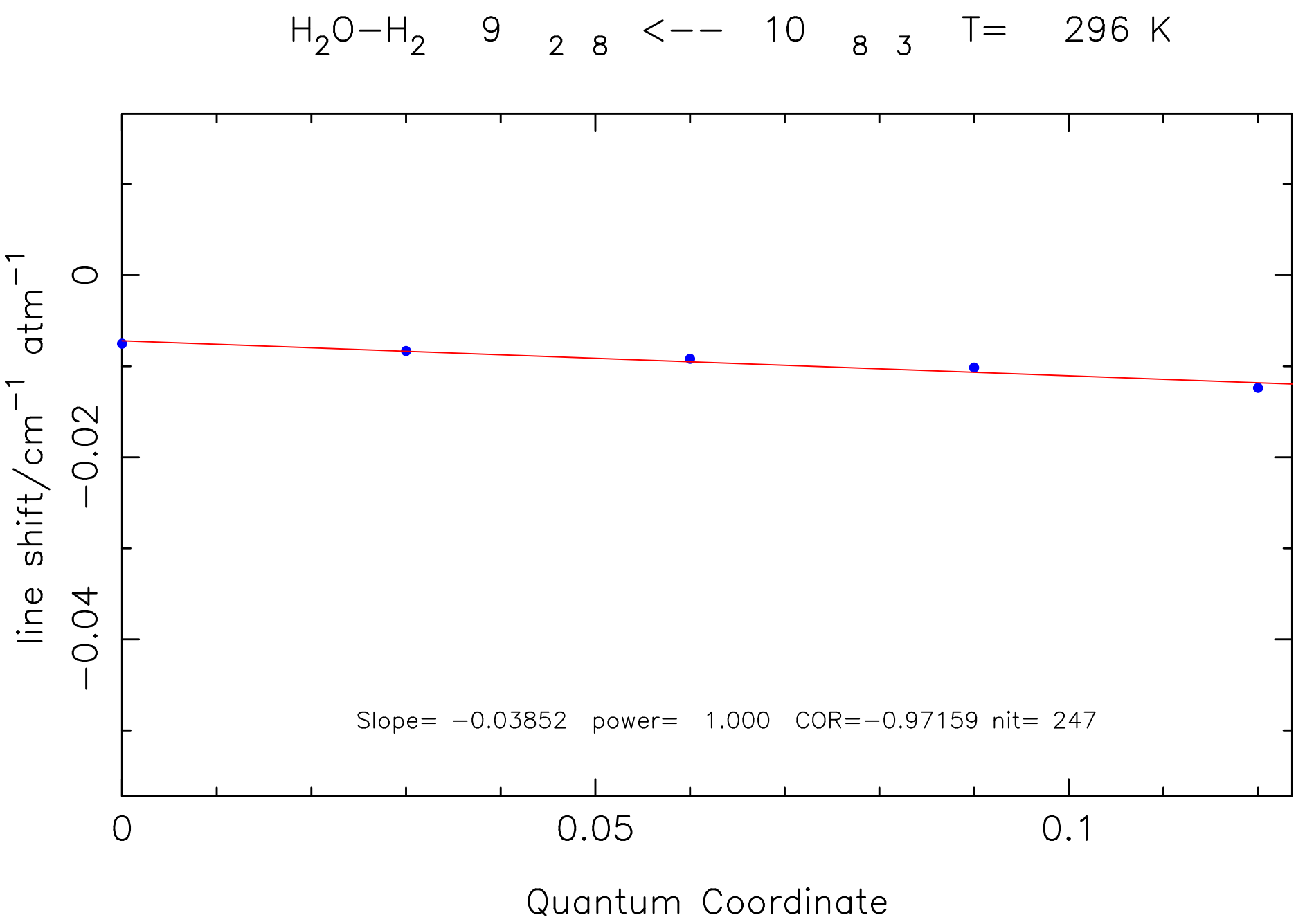
0.1
Quantum Coordinate


H2O−H2 9 2 8 <−− 10 8 3 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03852 power= 1.000 COR=−0.97159 nit= 247
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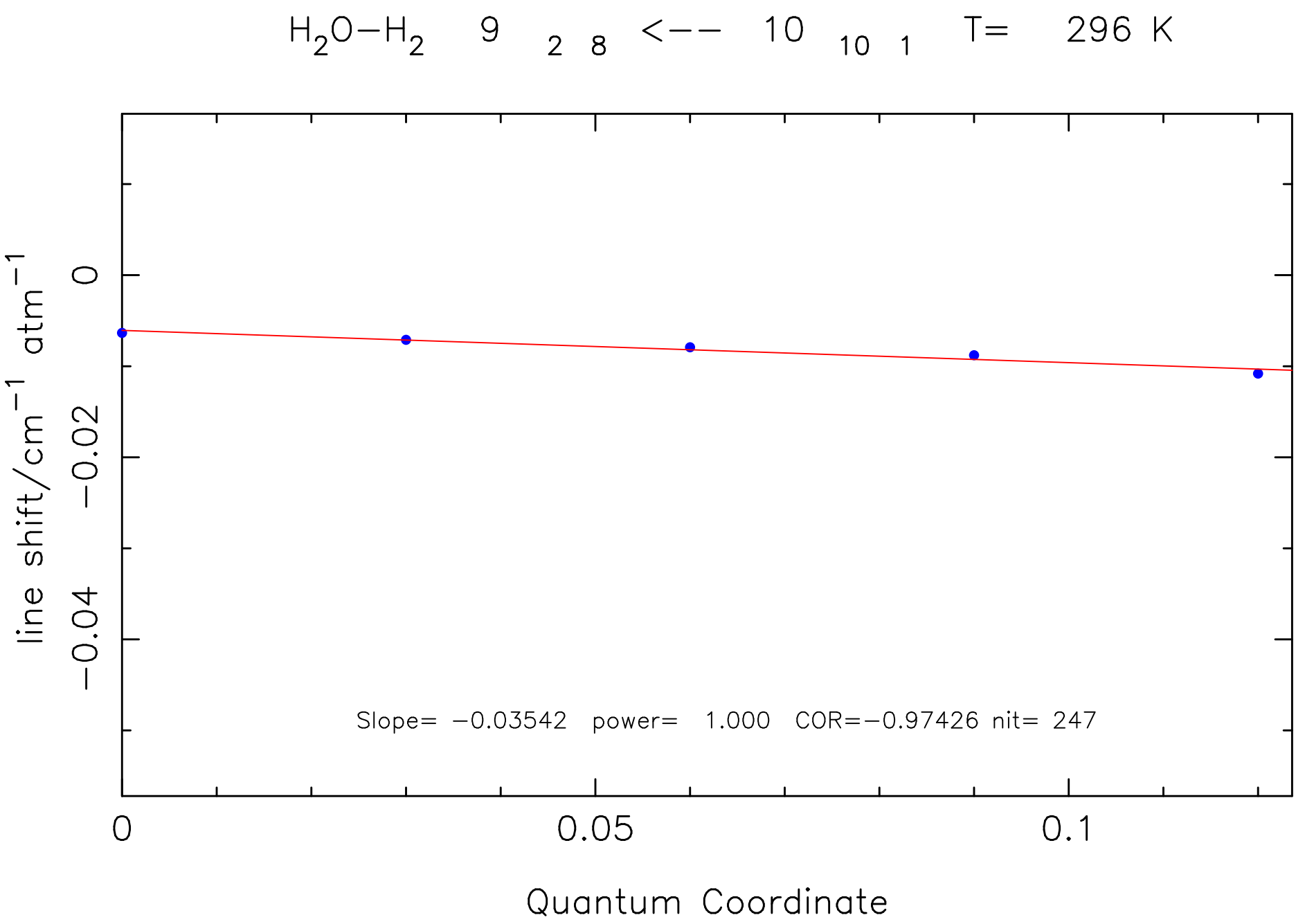
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.03542 power= 1.000 COR=−0.97426 nit= 247
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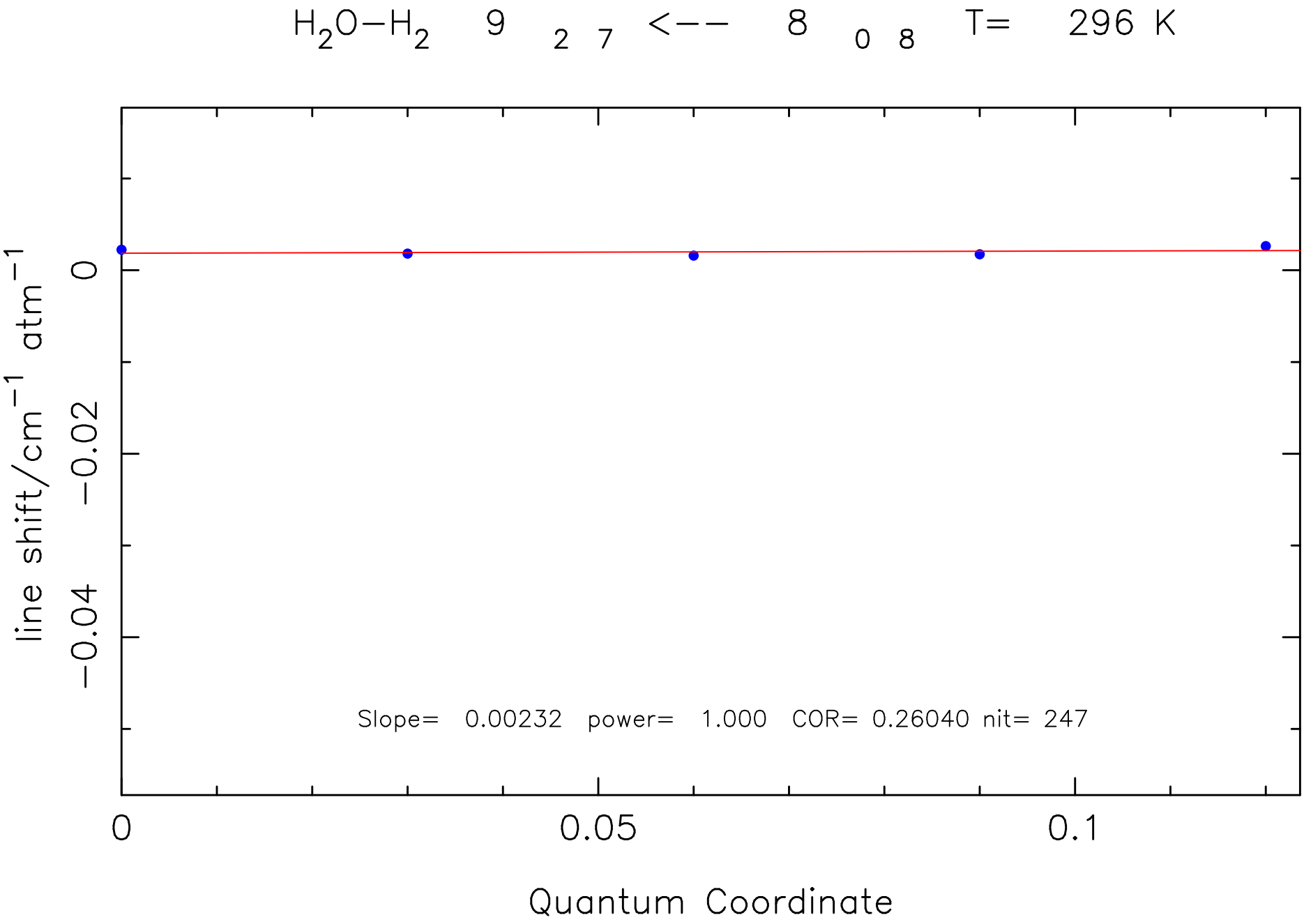
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
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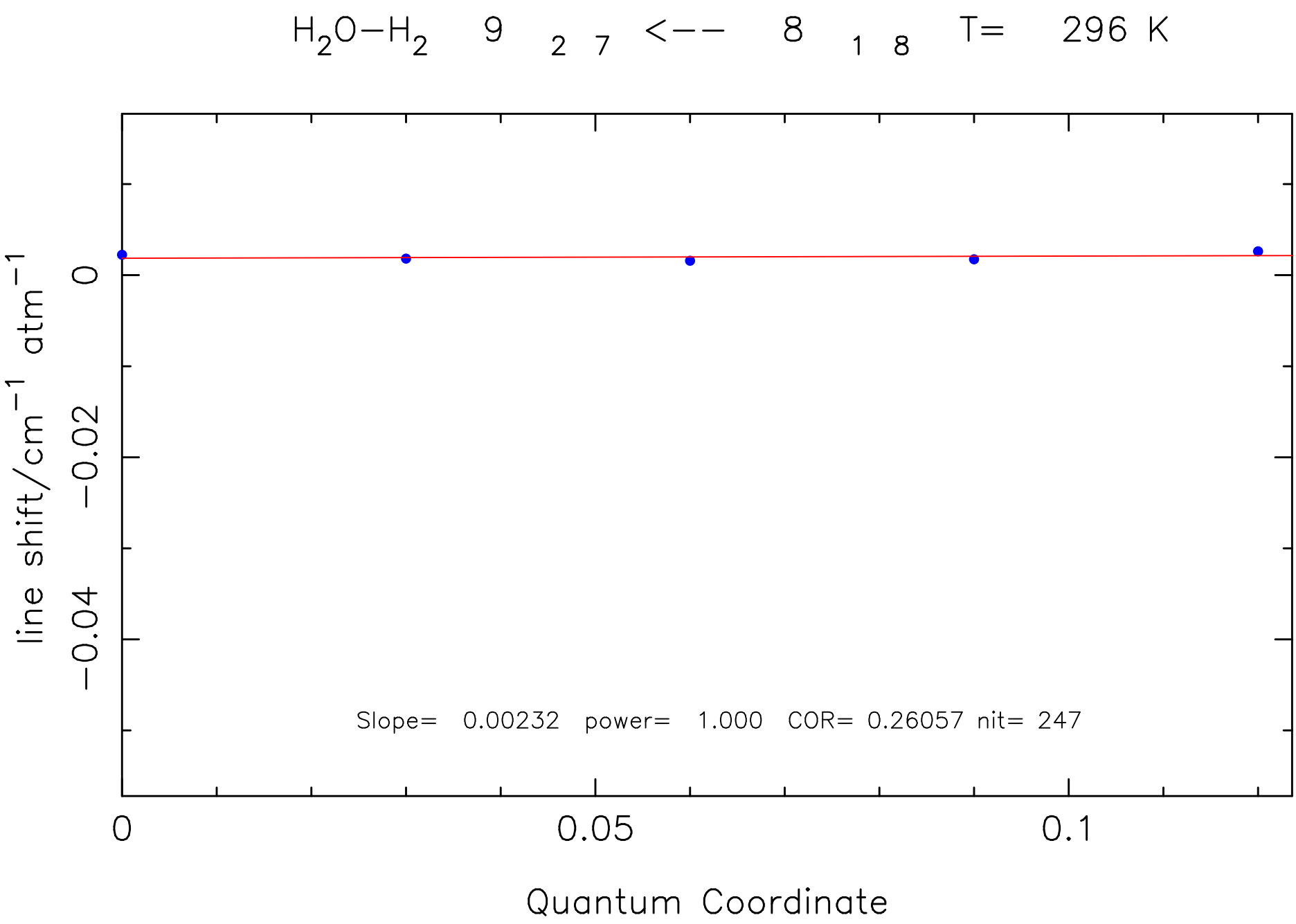
Quantum Coordinate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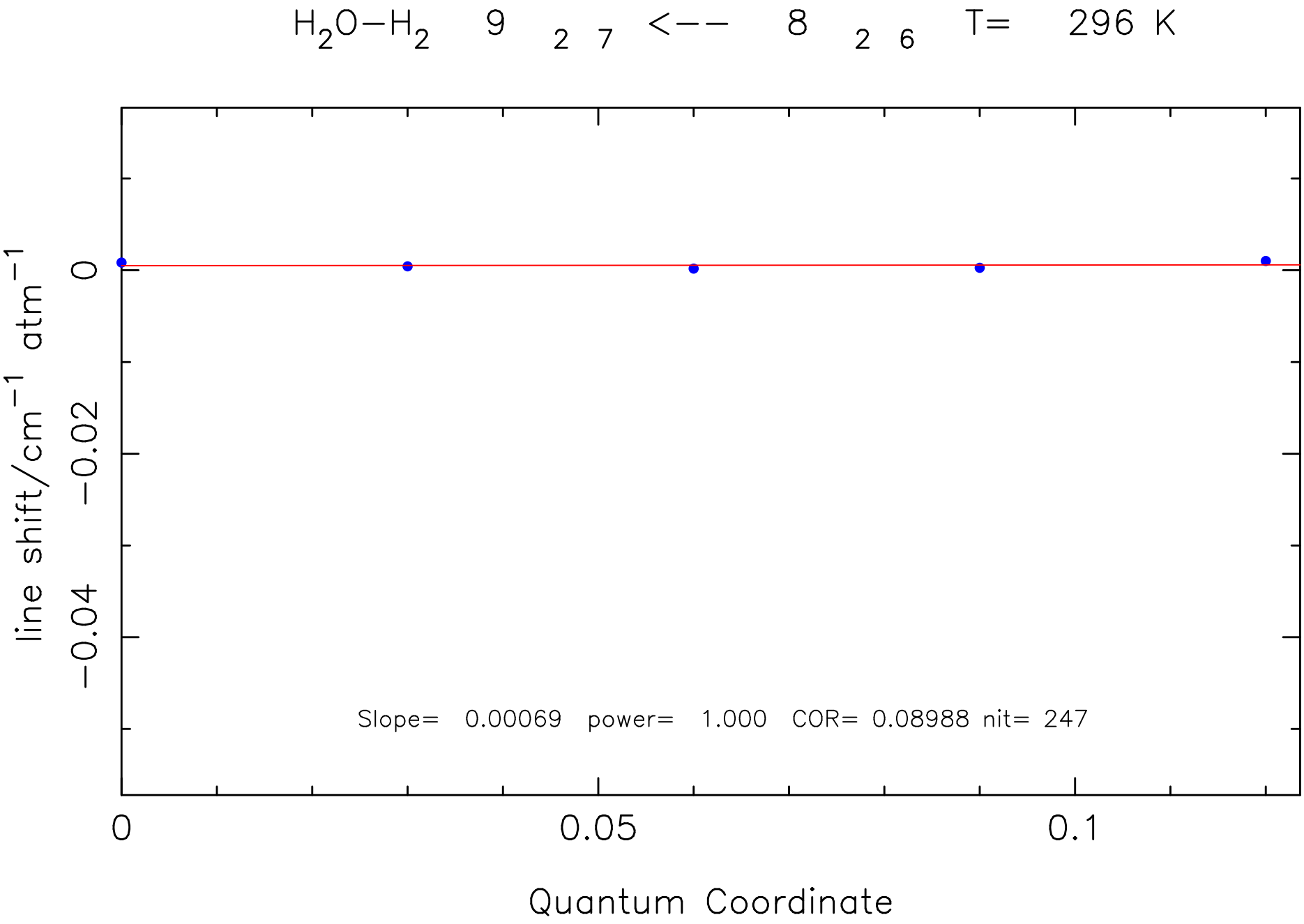
Quantum Coordinate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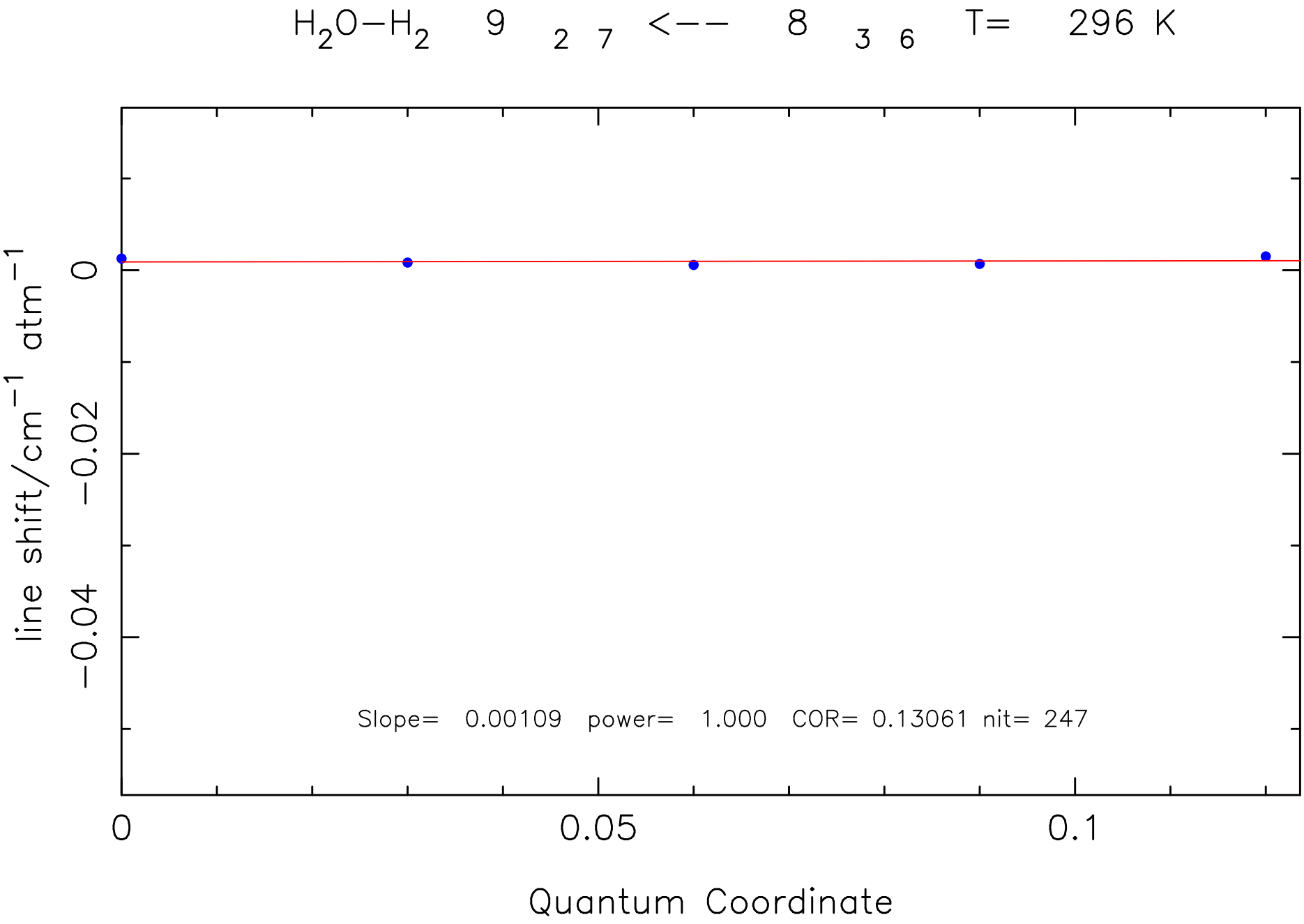
Quantum Coordinate


H2O−H2 9 2 7 <−− 8 3 6 T= 296 K
line shift/cm−1 atm−1
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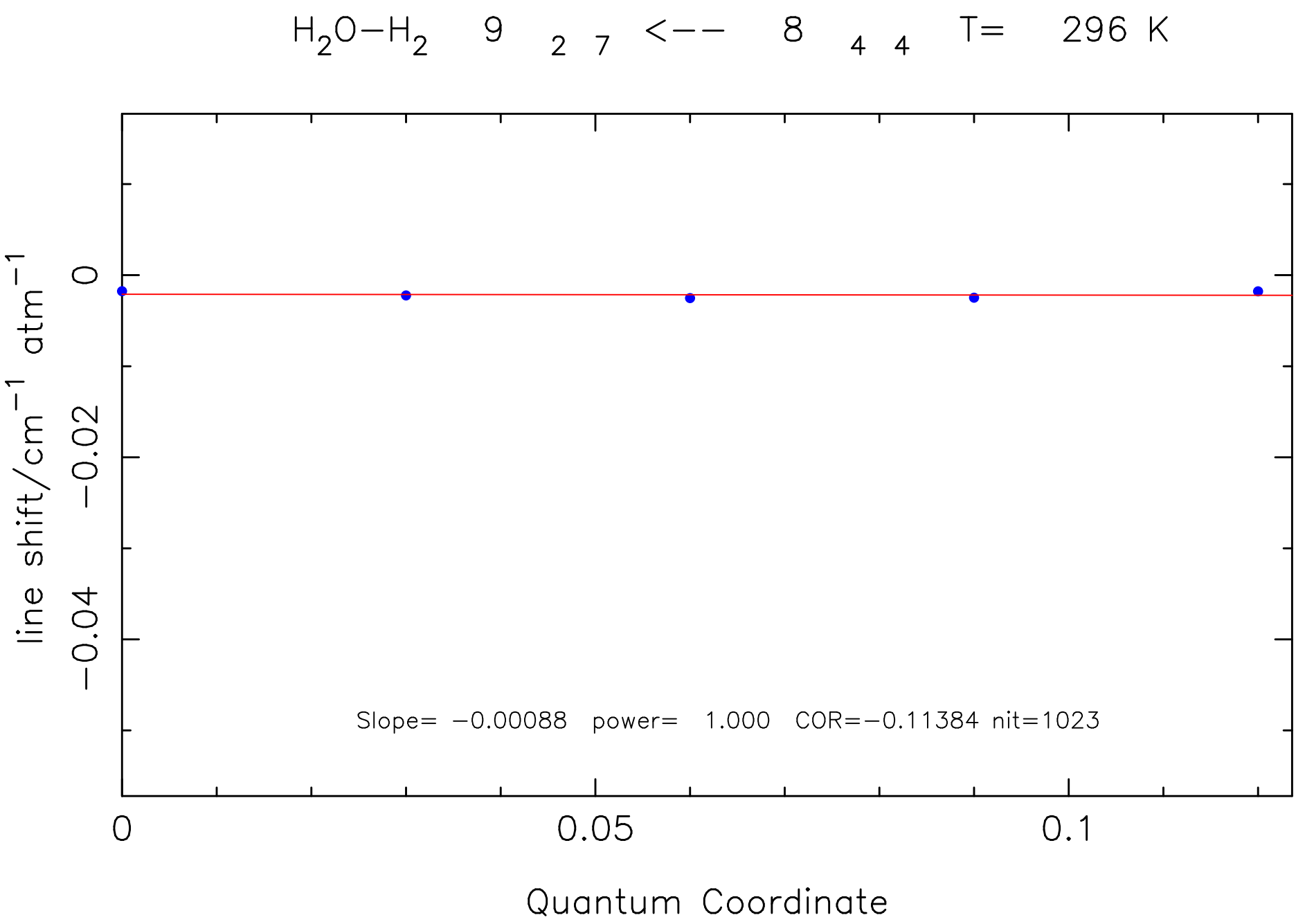
Quantum Coordinate


H2O−H2 9 2 7 <−− 8 4 4 T= 296 K
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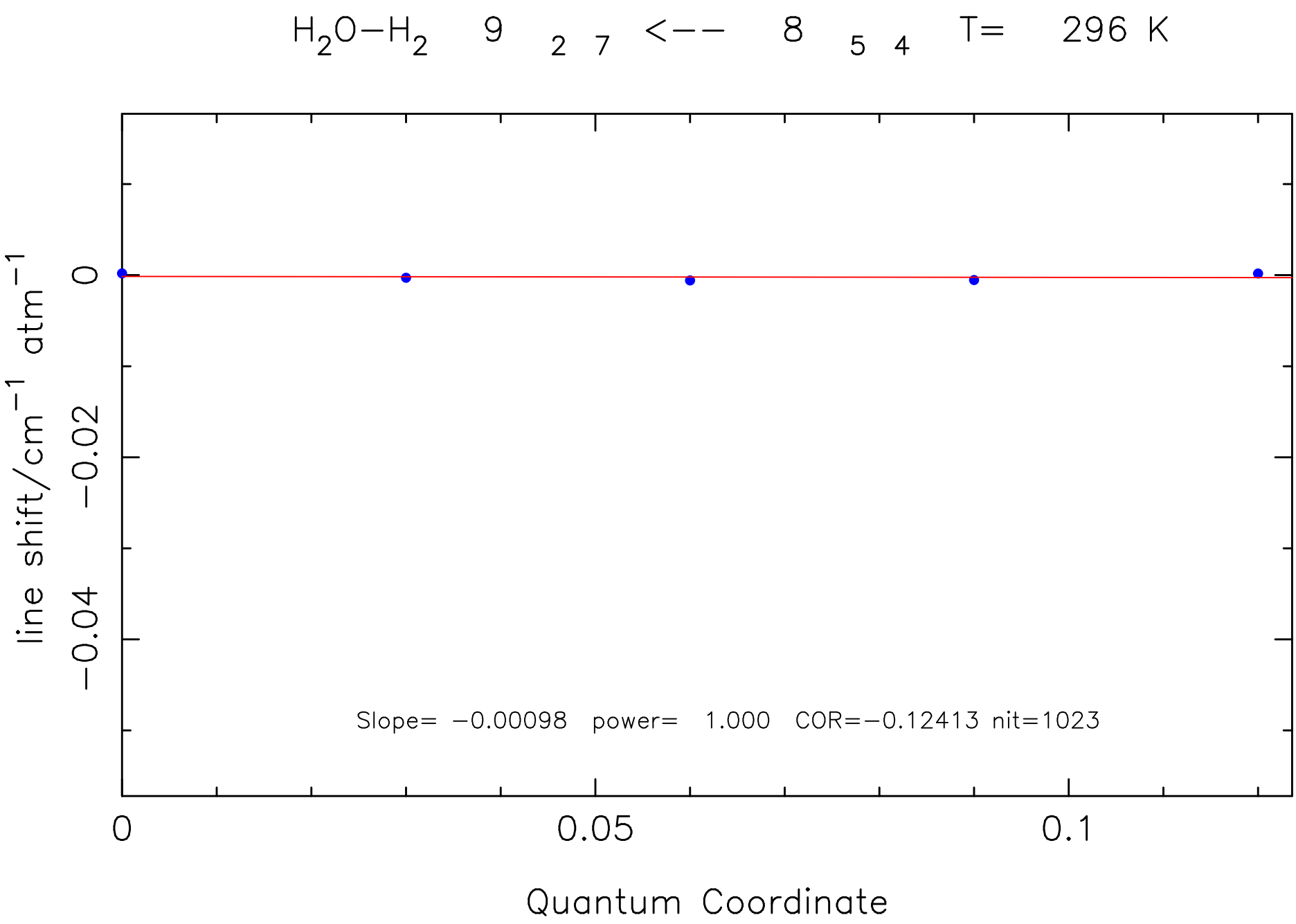
Quantum Coordinate


H2O−H2 9 2 7 <−− 8 5 4 T= 296 K
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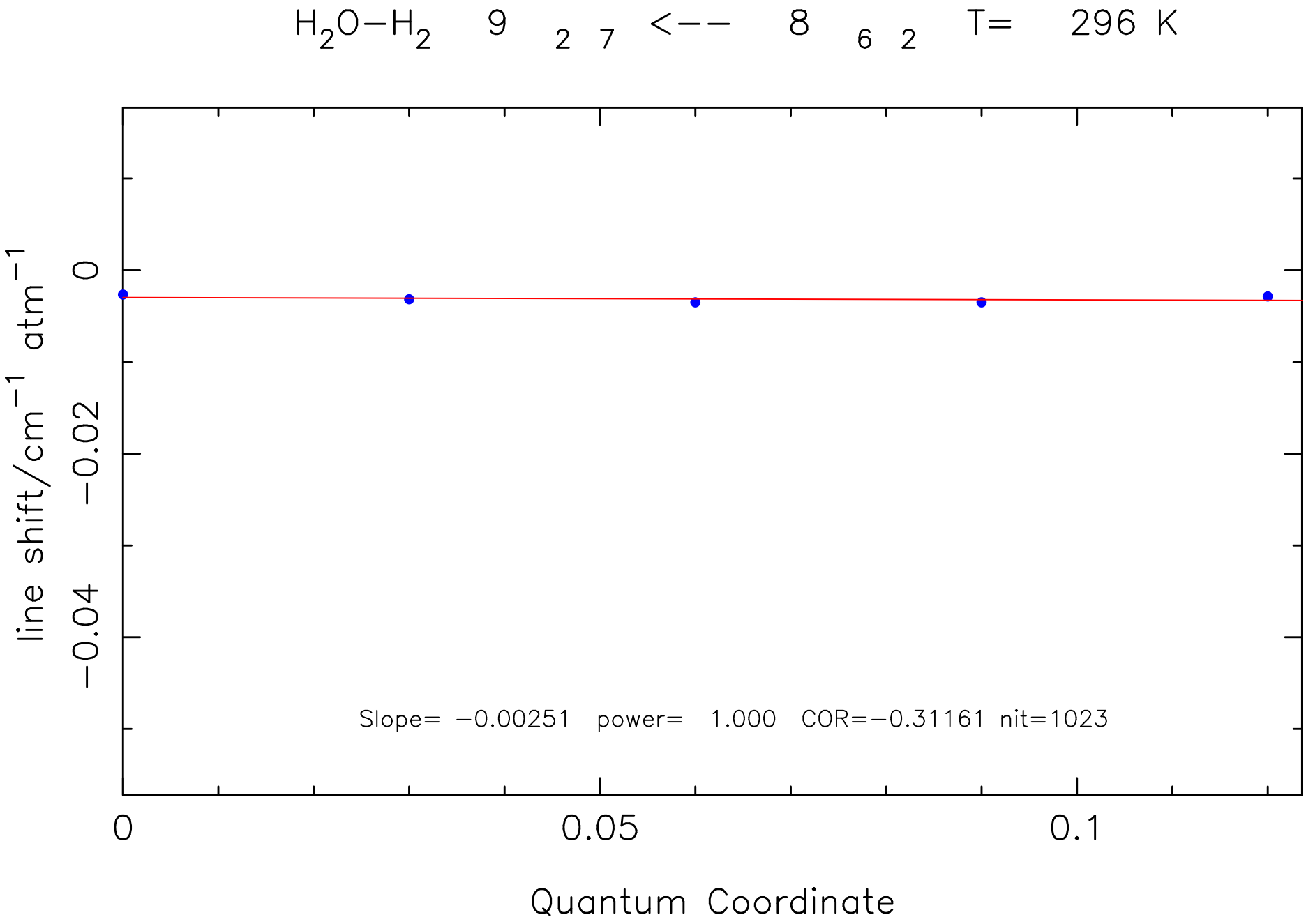
Quantum Coordinate


H2O−H2 9 2 7 <−− 8 6 2 T= 296 K
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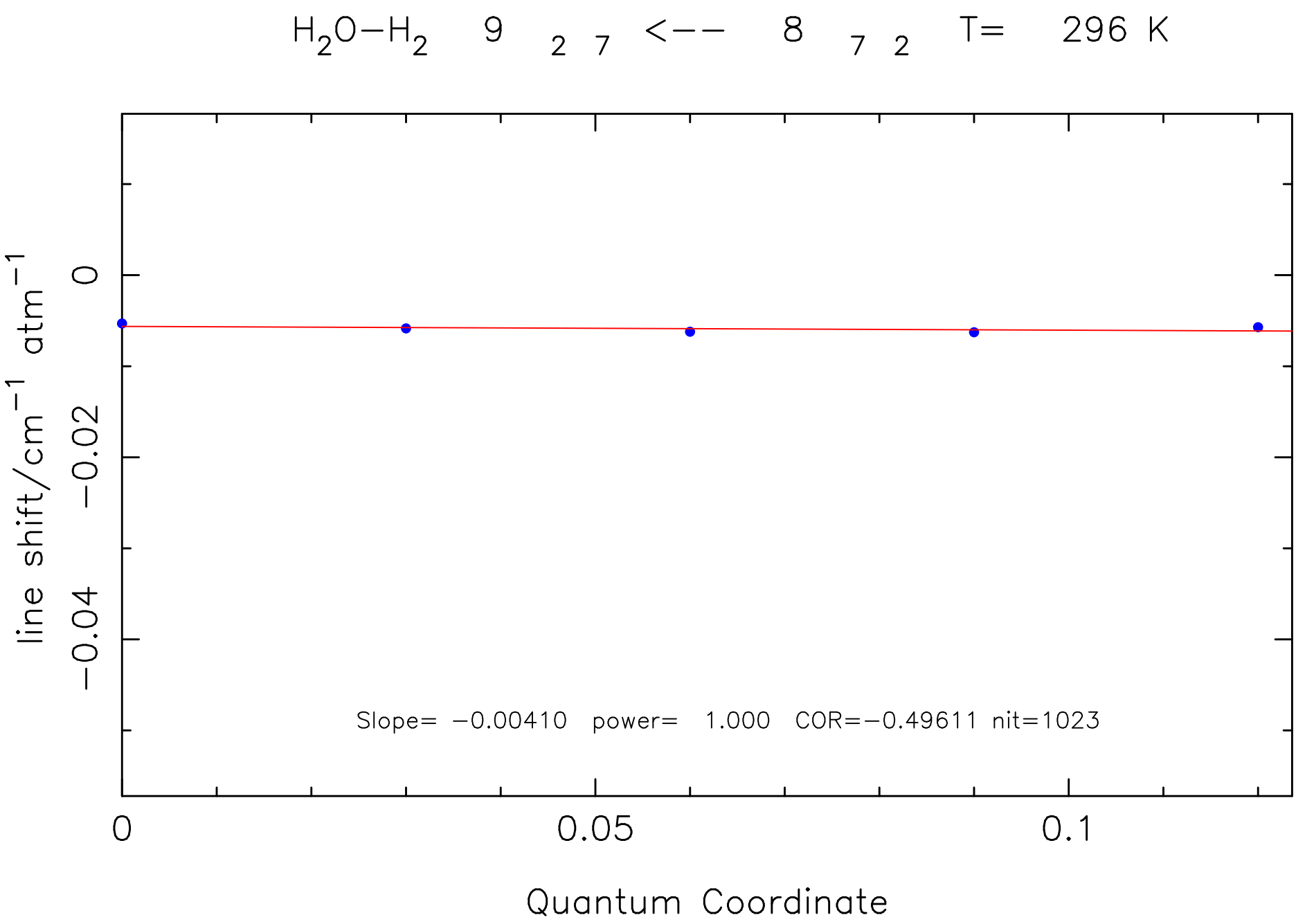
Quantum Coordinate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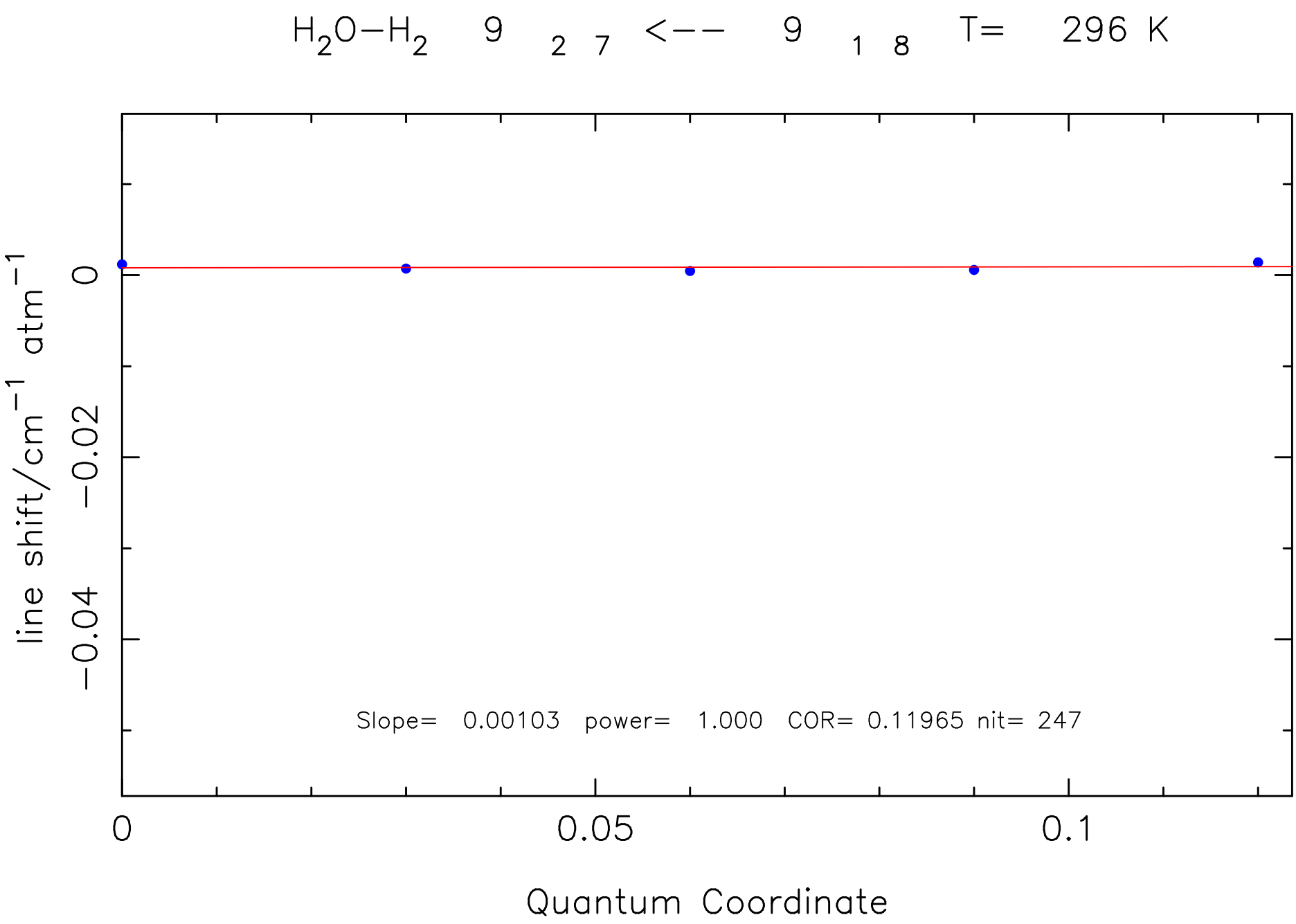
H2O−H2 9 2 7 <−− 9 1 8 T= 296 K
line shift/cm−1 atm−1
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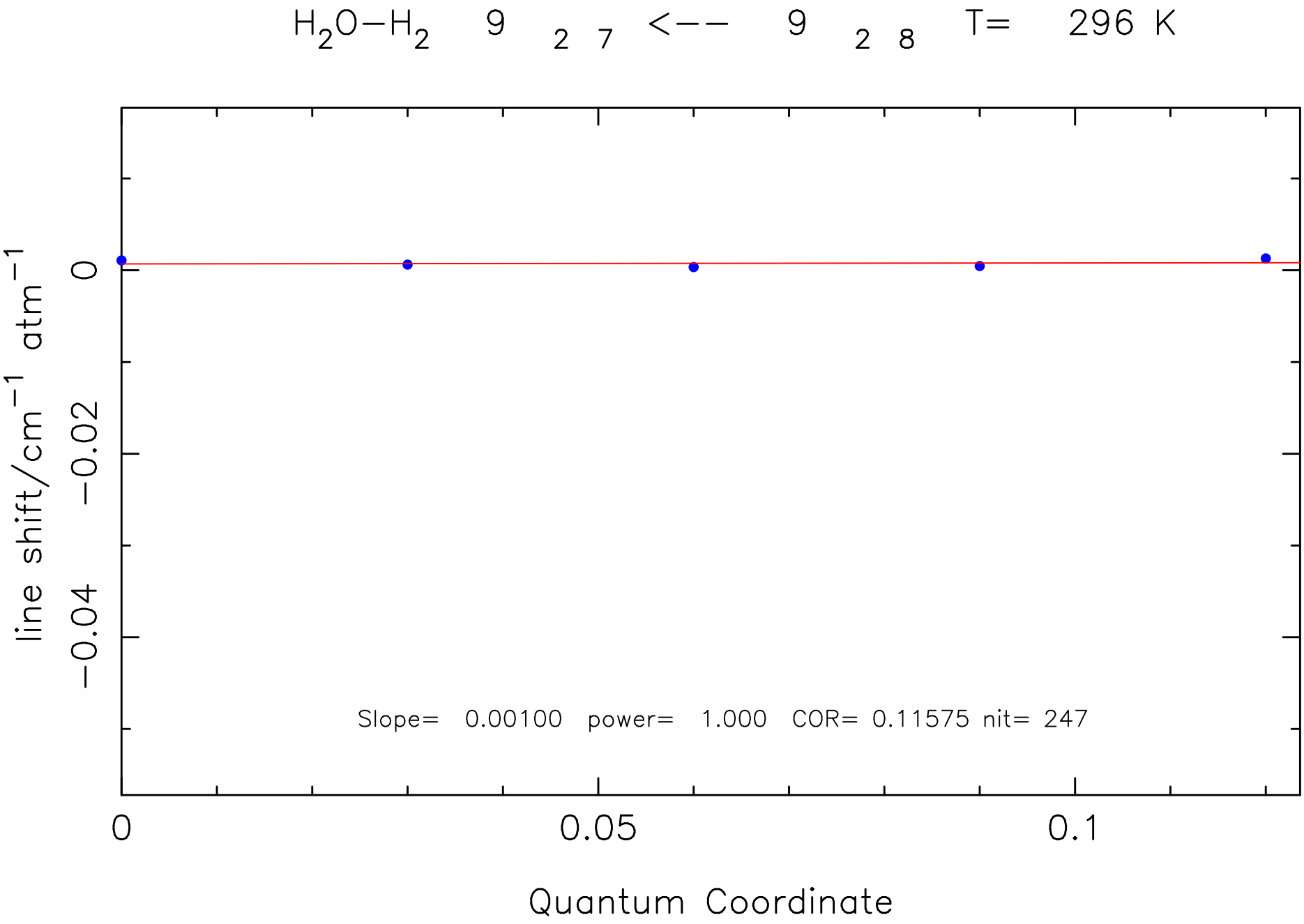
Quantum Coordinate


H2O−H2 9 2 7 <−− 9 2 8 T= 296 K
line shift/cm−1 atm−1
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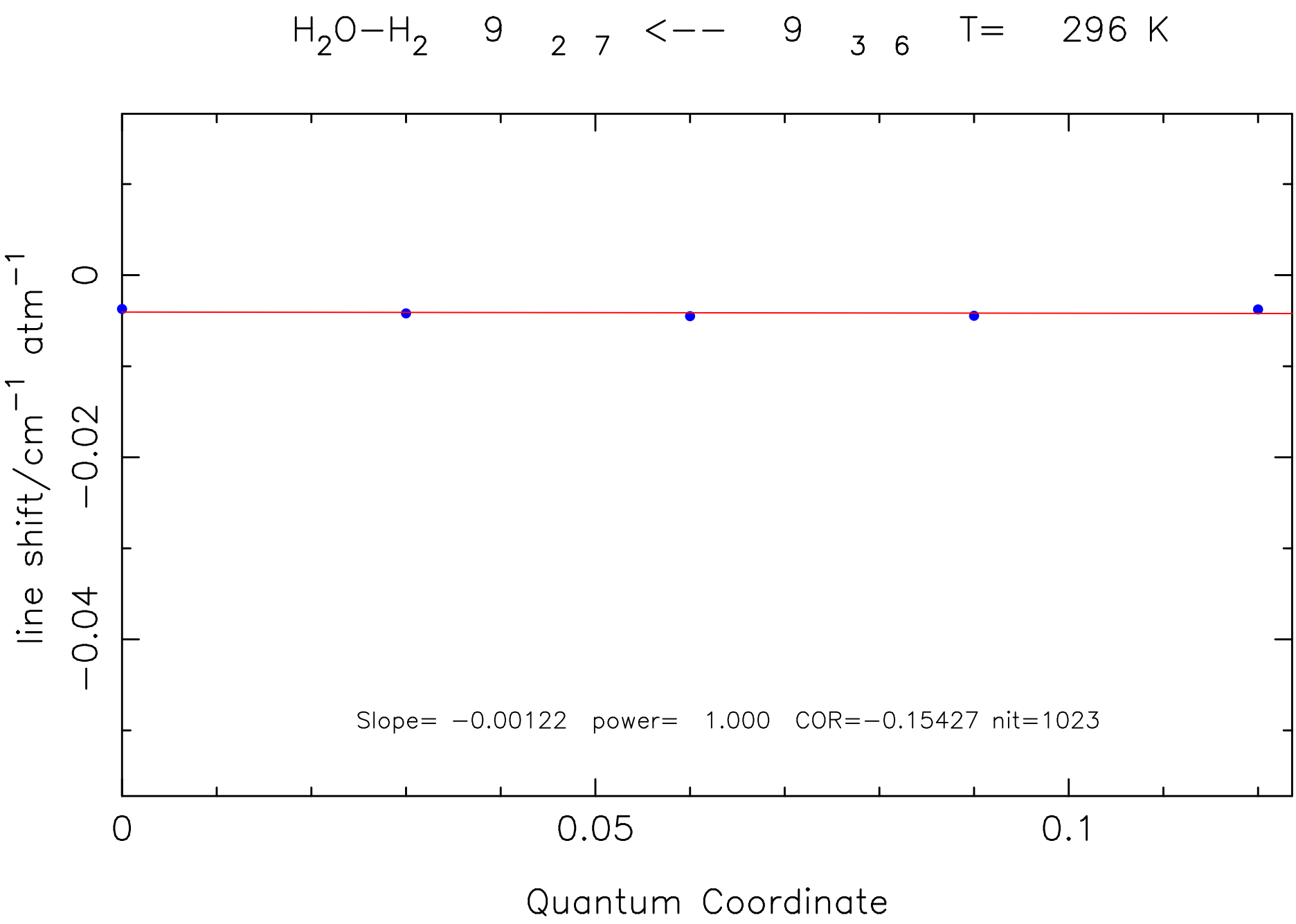
H2O−H2 9 2 7 <−− 9 3 6 T= 296 K
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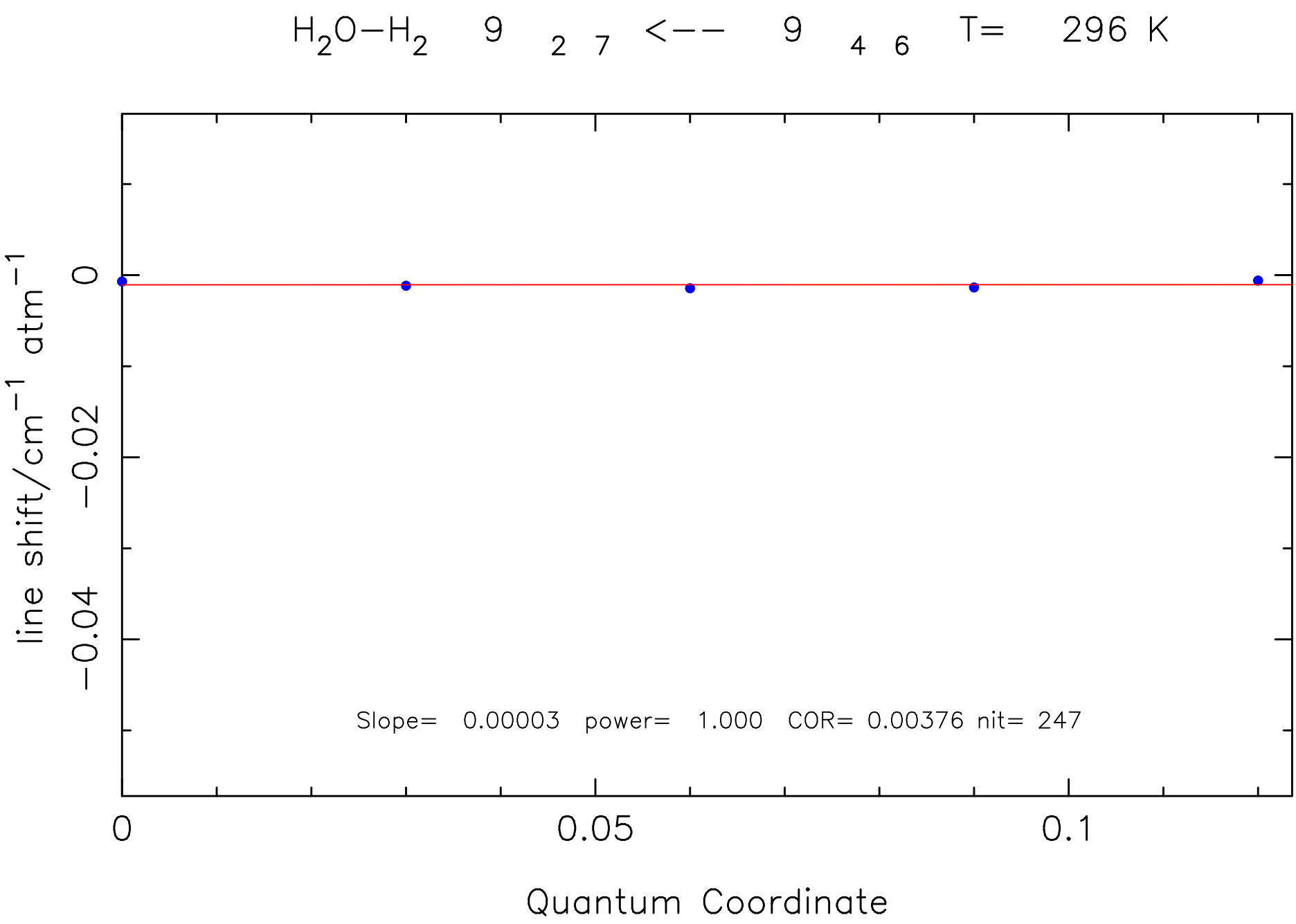
Quantum Coordinate


H2O−H2 9 2 7 <−− 9 4 6 T= 296 K
line shift/cm−1 atm−1
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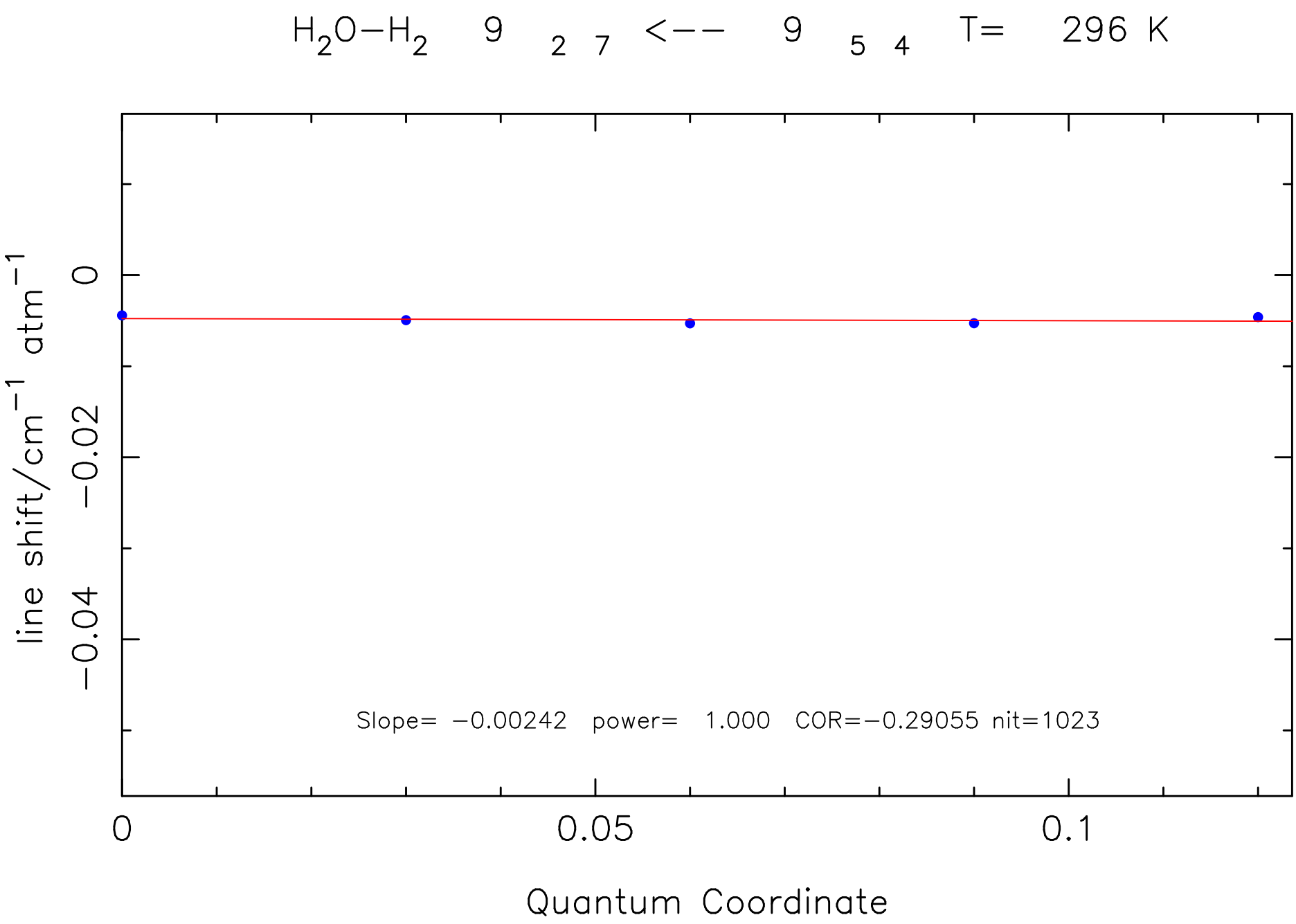
Quantum Coordinate


H2O−H2 9 2 7 <−− 9 5 4 T= 296 K
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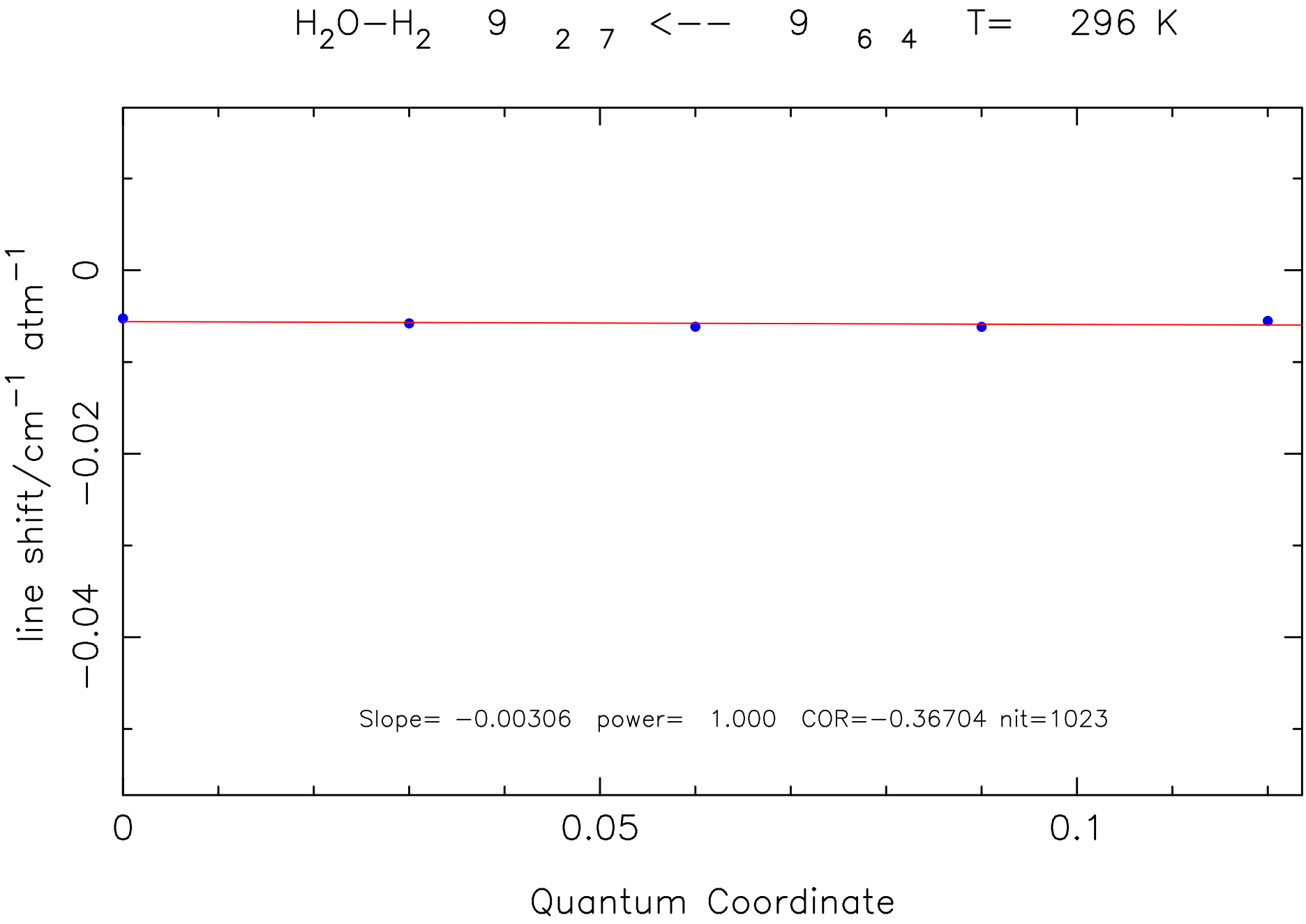
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line shift/cm−1 atm−1
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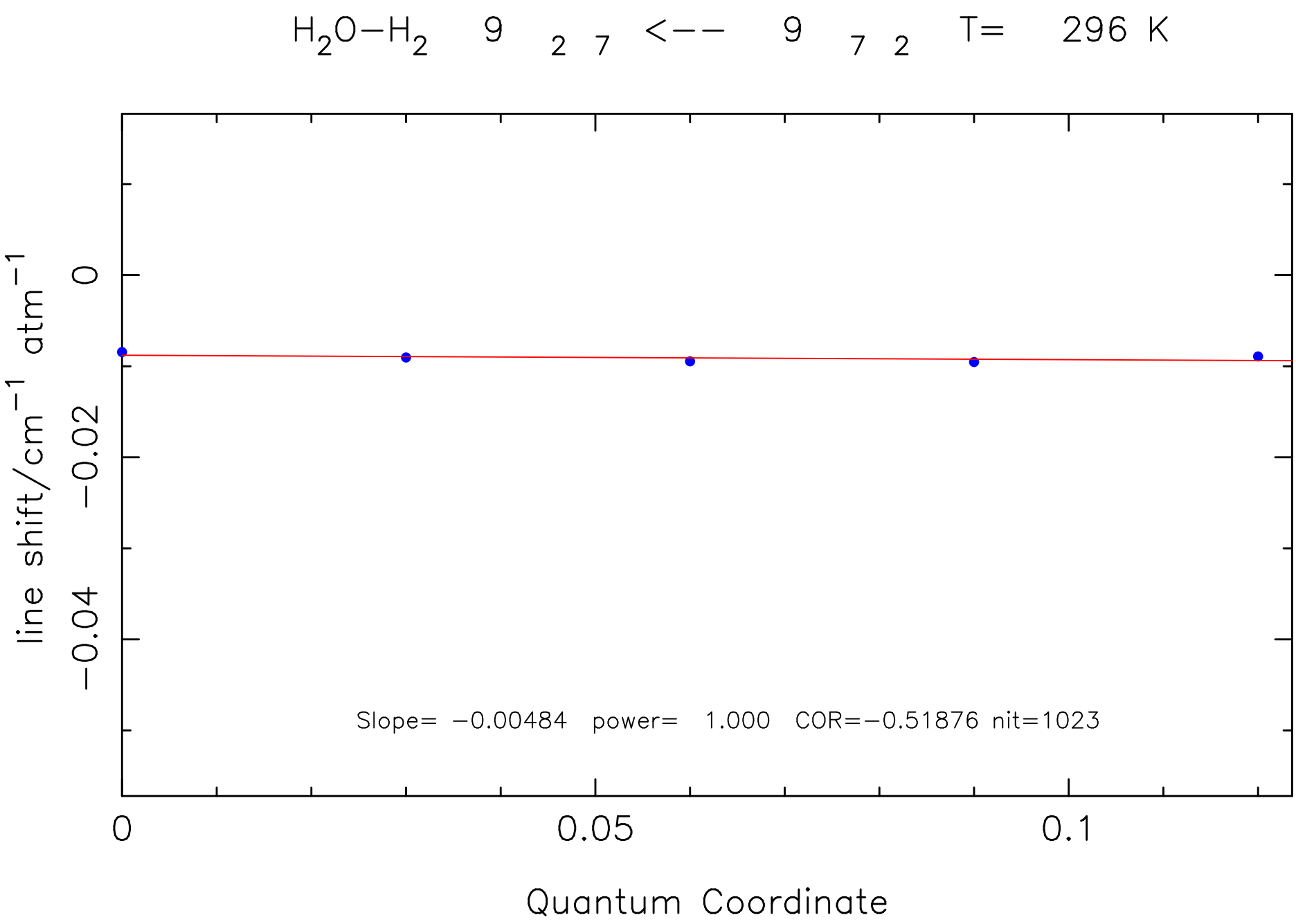
Quantum Coordinate


H2O−H2 9 2 7 <−− 9 7 2 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00484 power= 1.000 COR=−0.51876 nit=1023
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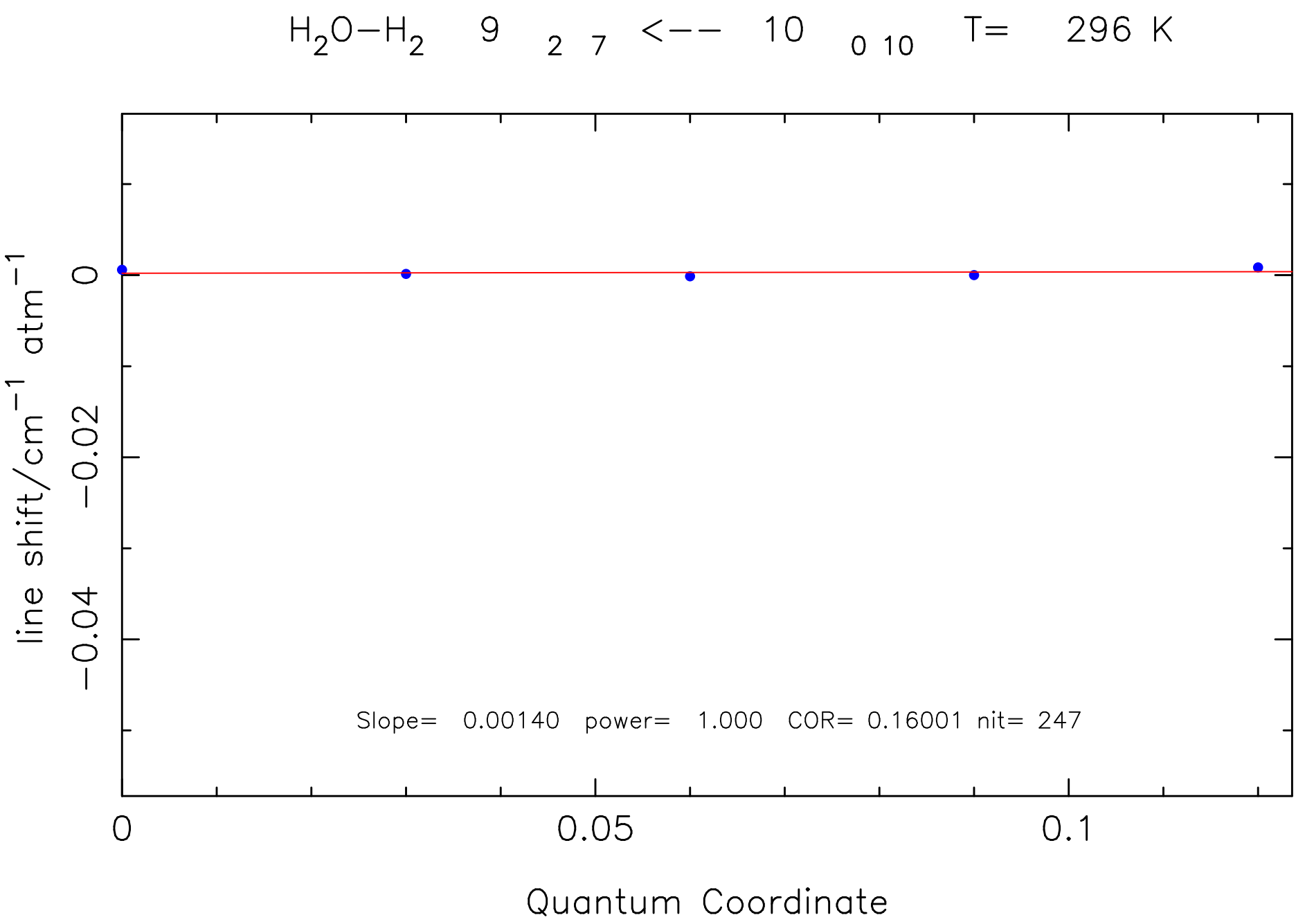
0.1
Quantum Coordinate


H2O−H2 9 2 7 <−− 10 0 10 T= 296 K
line shift/cm−1 atm−1
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−0.04
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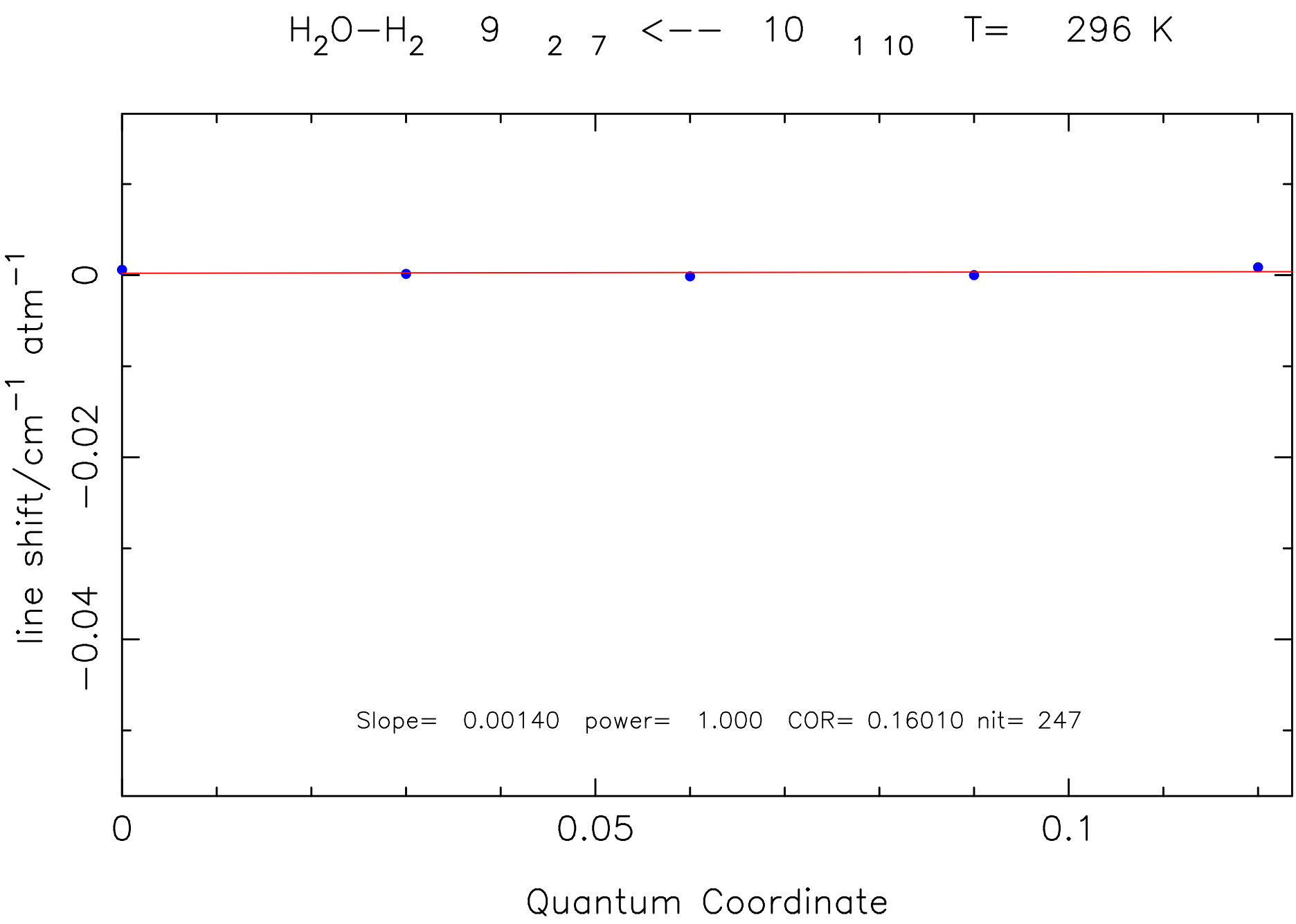
Quantum Coordinate


H2O−H2 9 2 7 <−− 10 1 10 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00140 power= 1.000 COR= 0.16010 nit= 247
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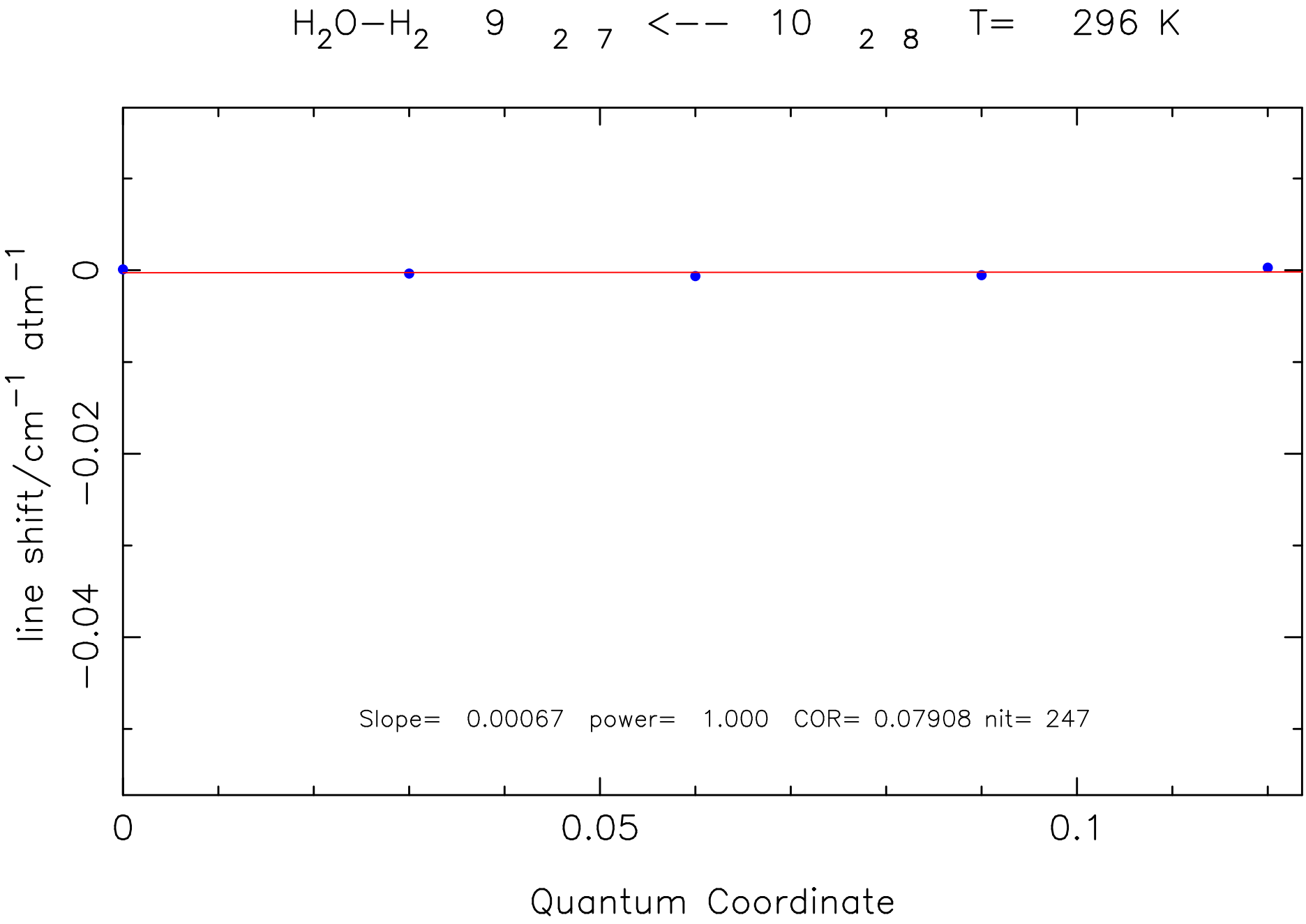
0.1
Quantum Coordinate


H2O−H2 9 2 7 <−− 10 2 8 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00067 power= 1.000 COR= 0.07908 nit= 247
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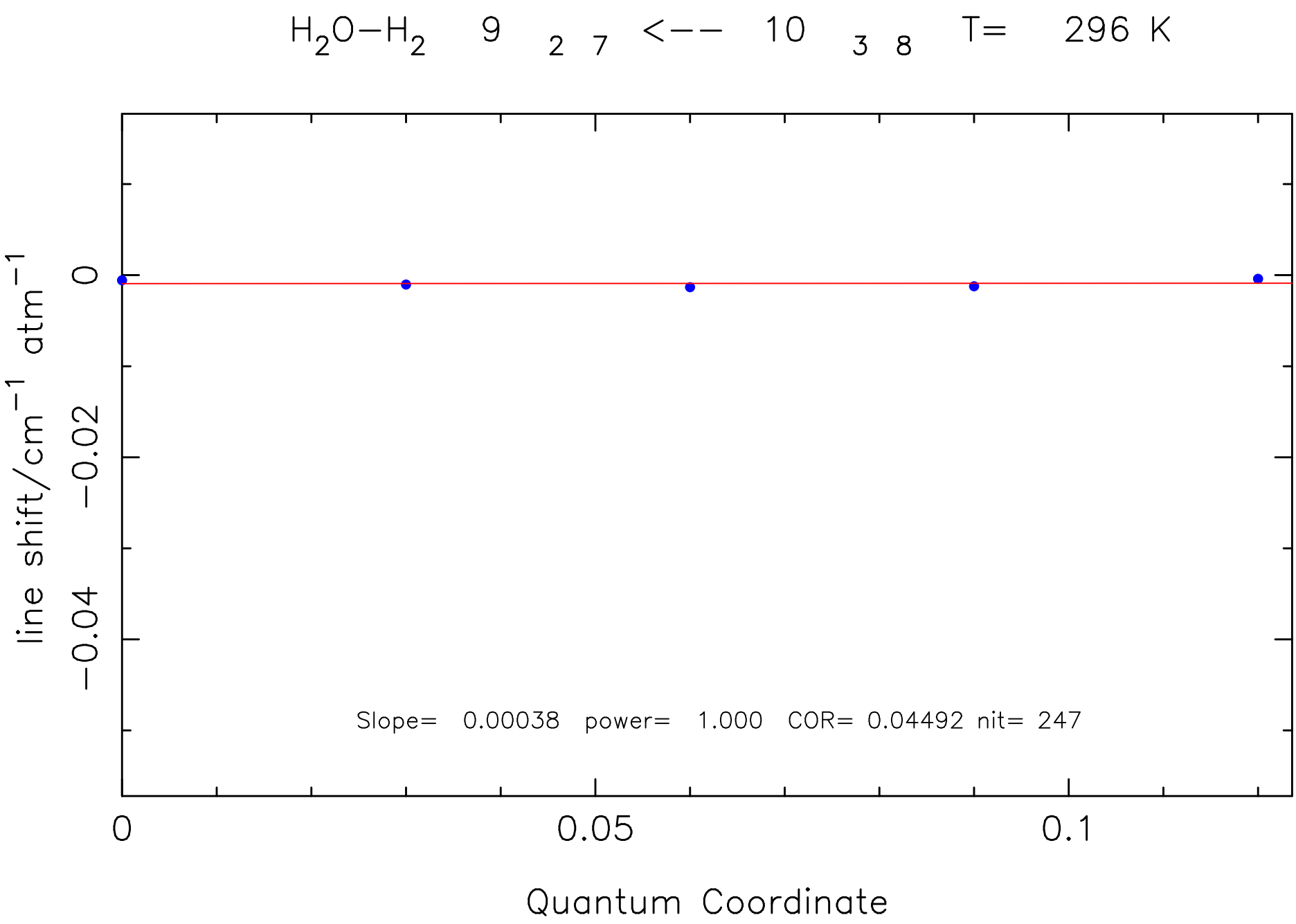
Quantum Coordinate


H2O−H2 9 2 7 <−− 10 3 8 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00038 power= 1.000 COR= 0.04492 nit= 247
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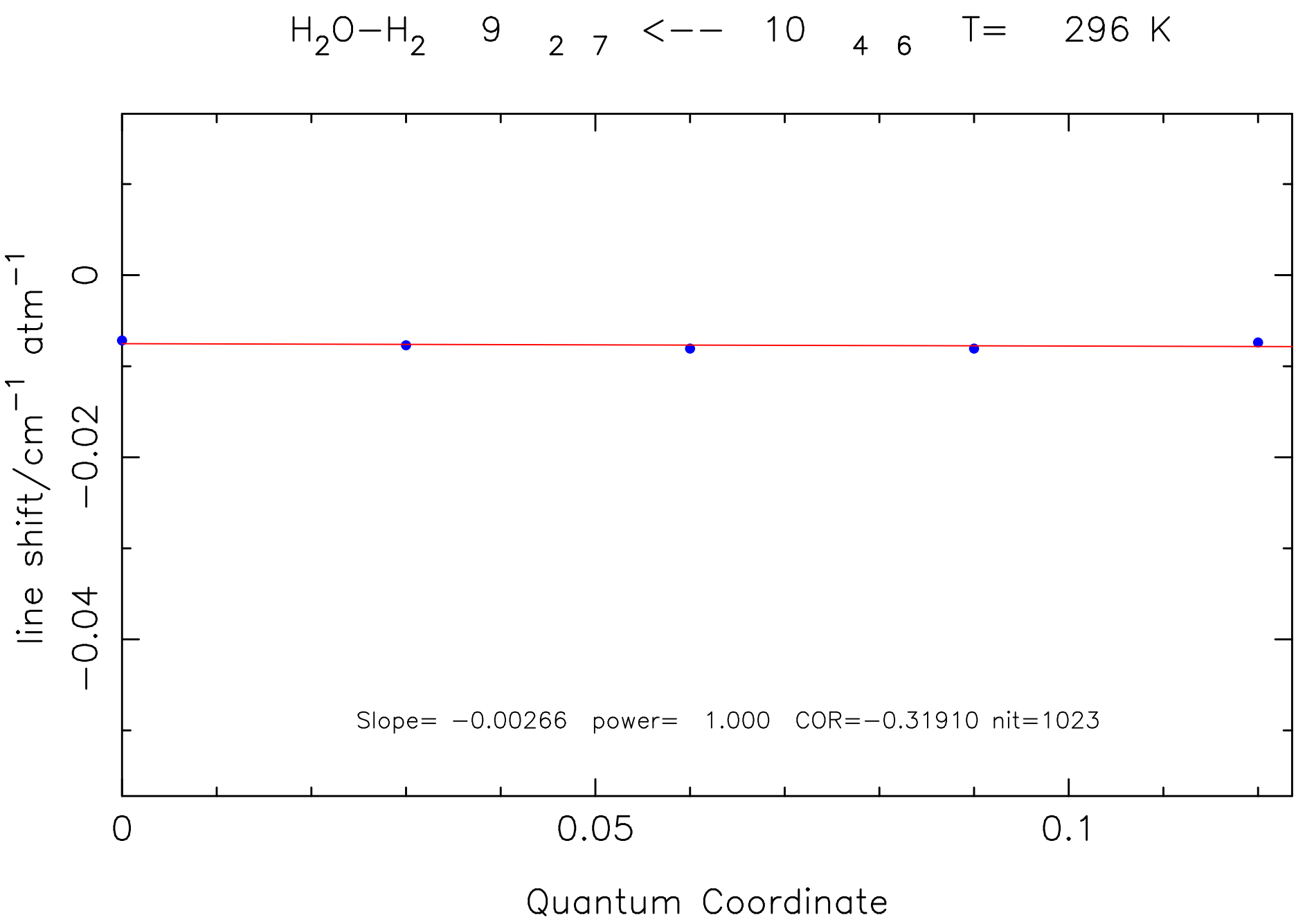
Quantum Coordinate


H2O−H2 9 2 7 <−− 10 4 6 T= 296 K
line shift/cm−1 atm−1
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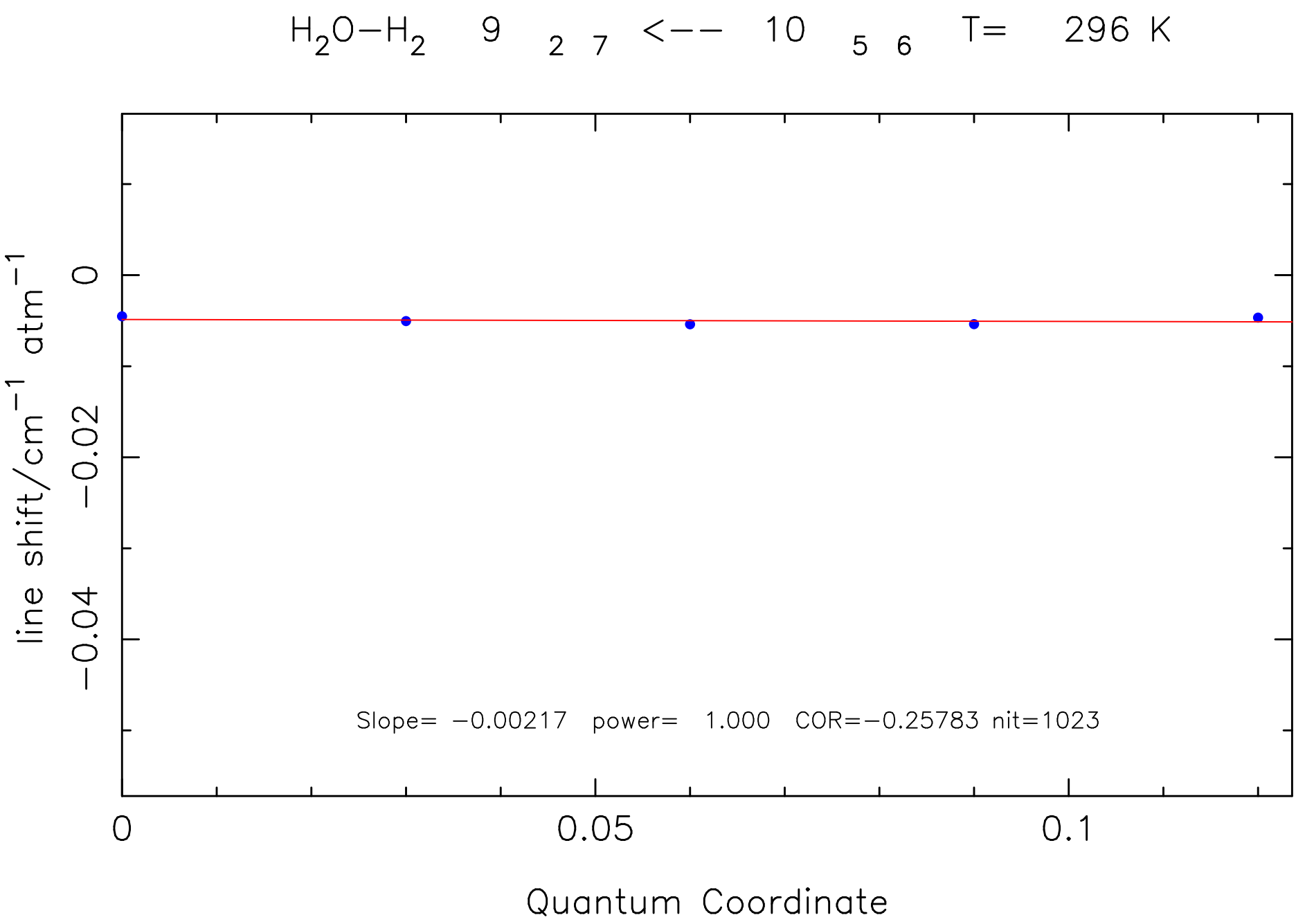
−0.02
−0.04
Slope= −0.00266 power= 1.000 COR=−0.31910 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 9 2 7 <−− 10 5 6 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00217 power= 1.000 COR=−0.25783 nit=1023
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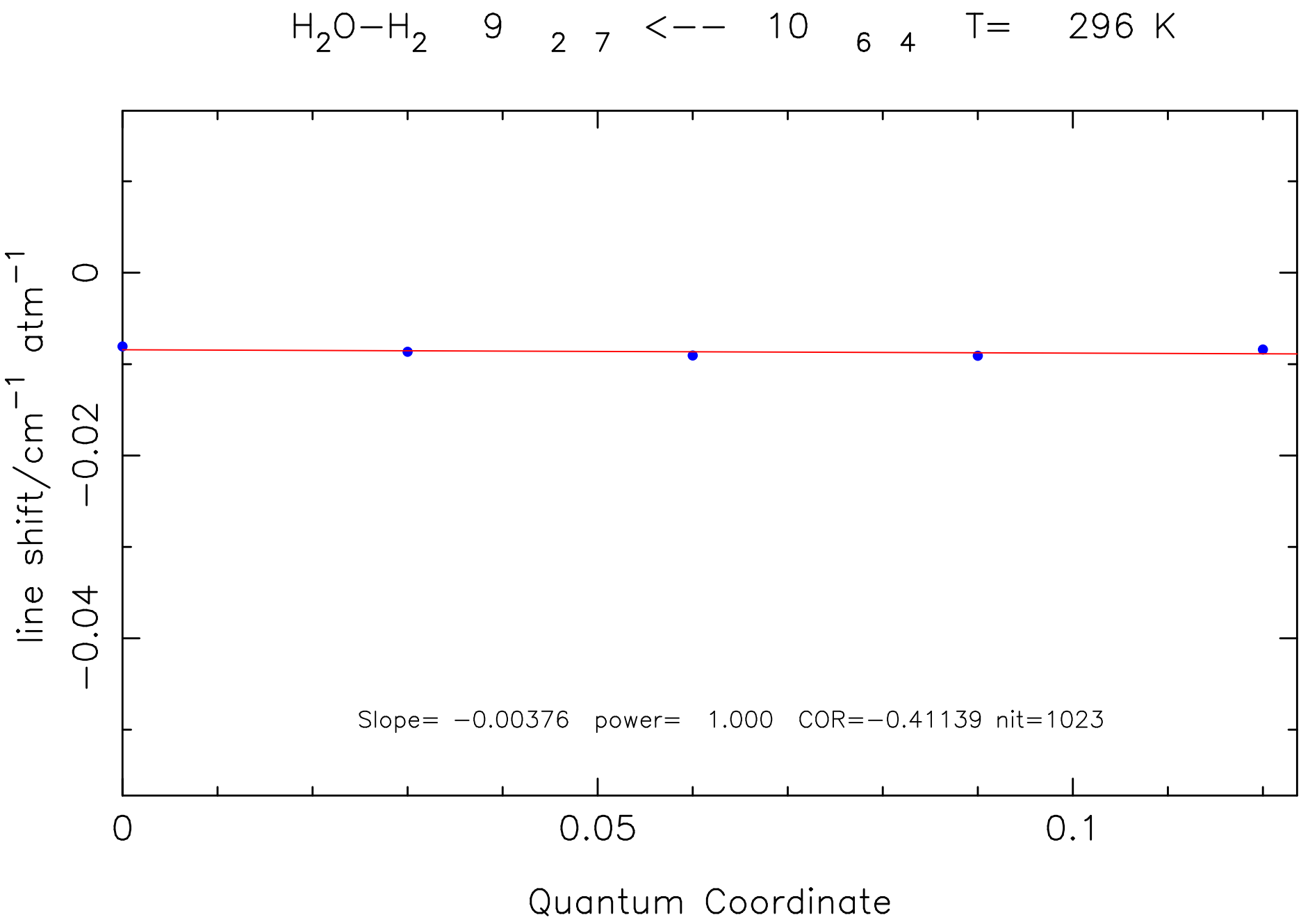
0.05
0.1
Quantum Coordinate


H2O−H2 9 2 7 <−− 10 6 4 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00376 power= 1.000 COR=−0.41139 nit=1023
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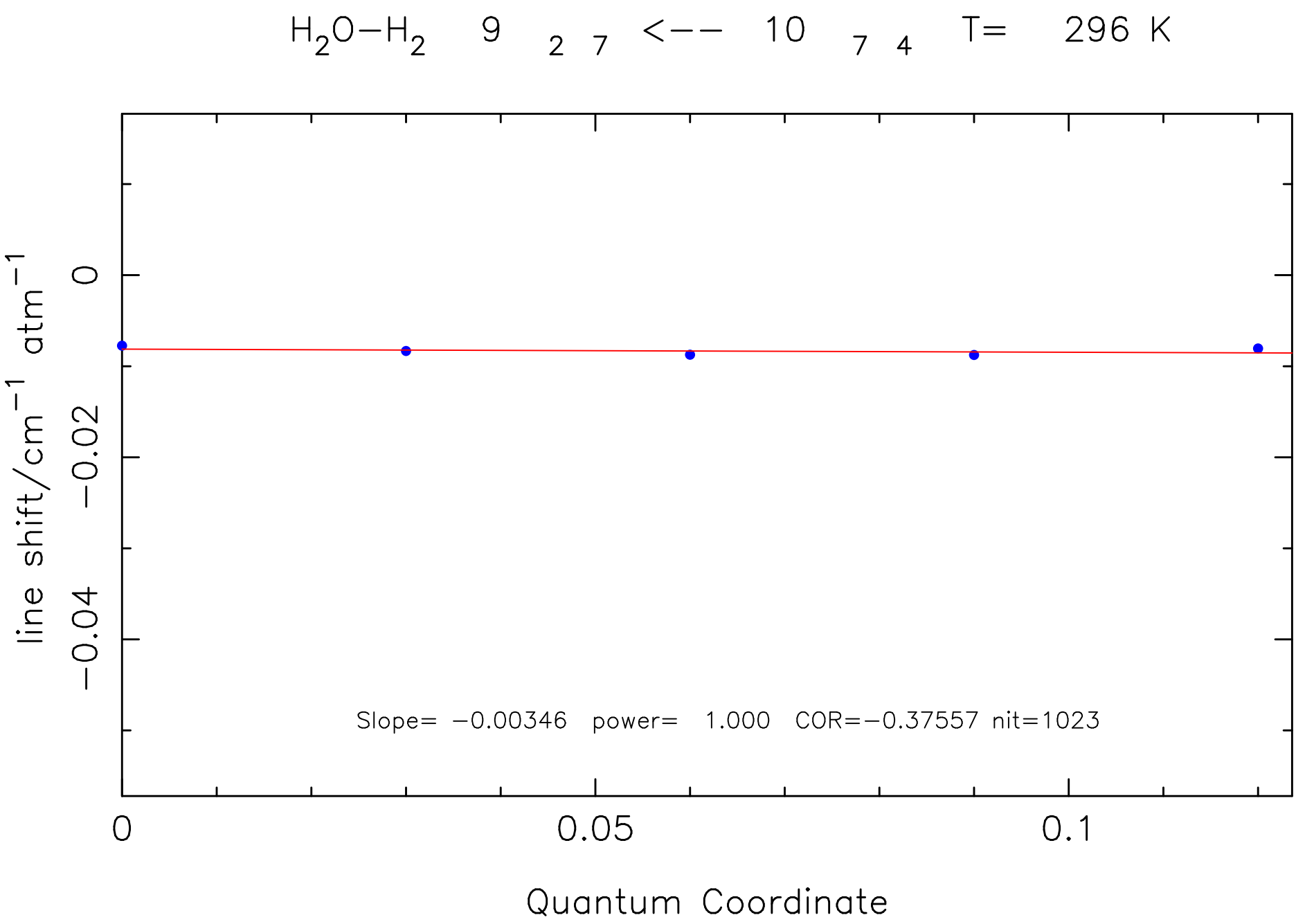
0.05
0.1
Quantum Coordinate


H2O−H2 9 2 7 <−− 10 7 4 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00346 power= 1.000 COR=−0.37557 nit=1023
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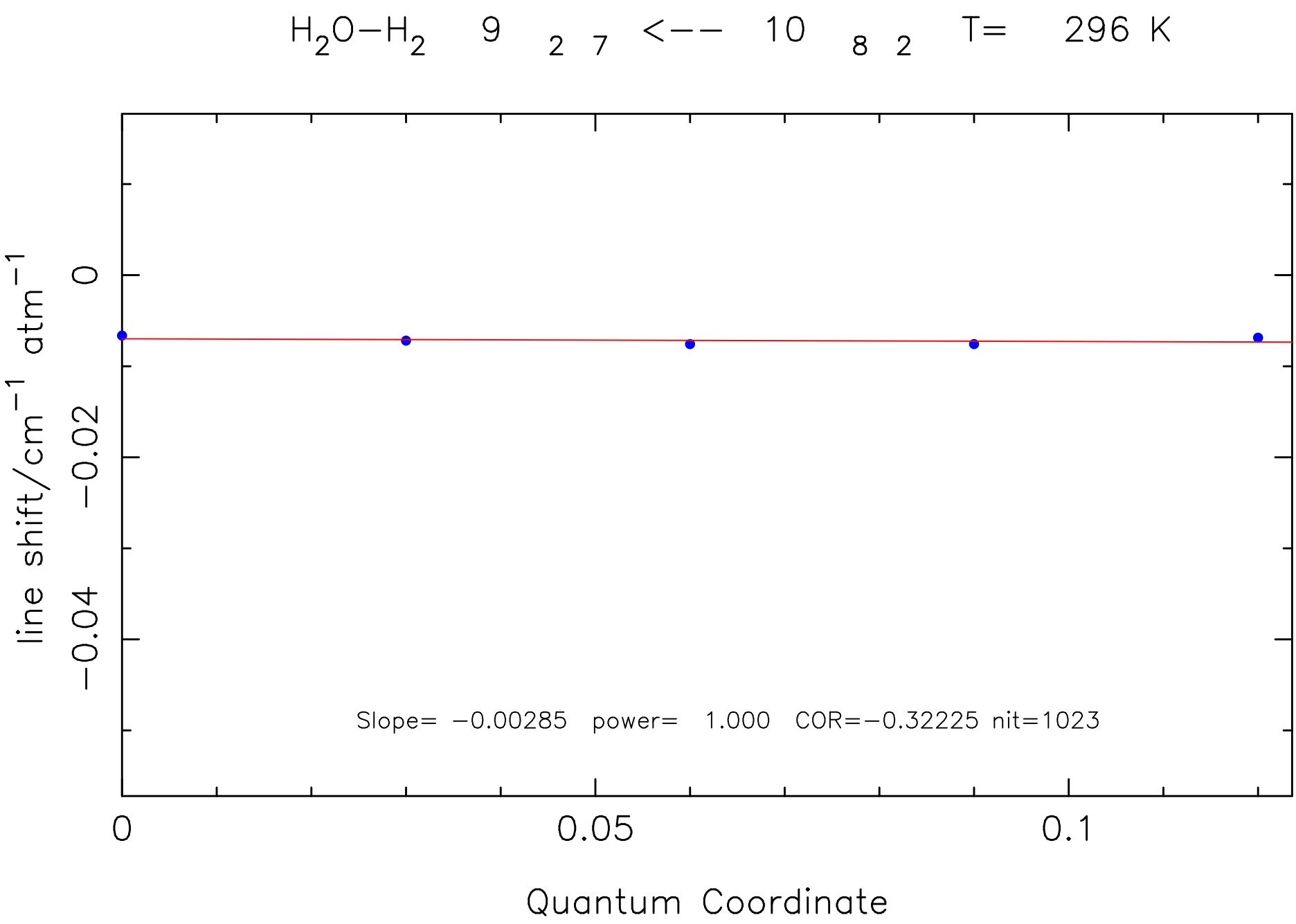
0.05
0.1
Quantum Coordinate


H2O−H2 9 2 7 <−− 10 8 2 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00285 power= 1.000 COR=−0.32225 nit=1023
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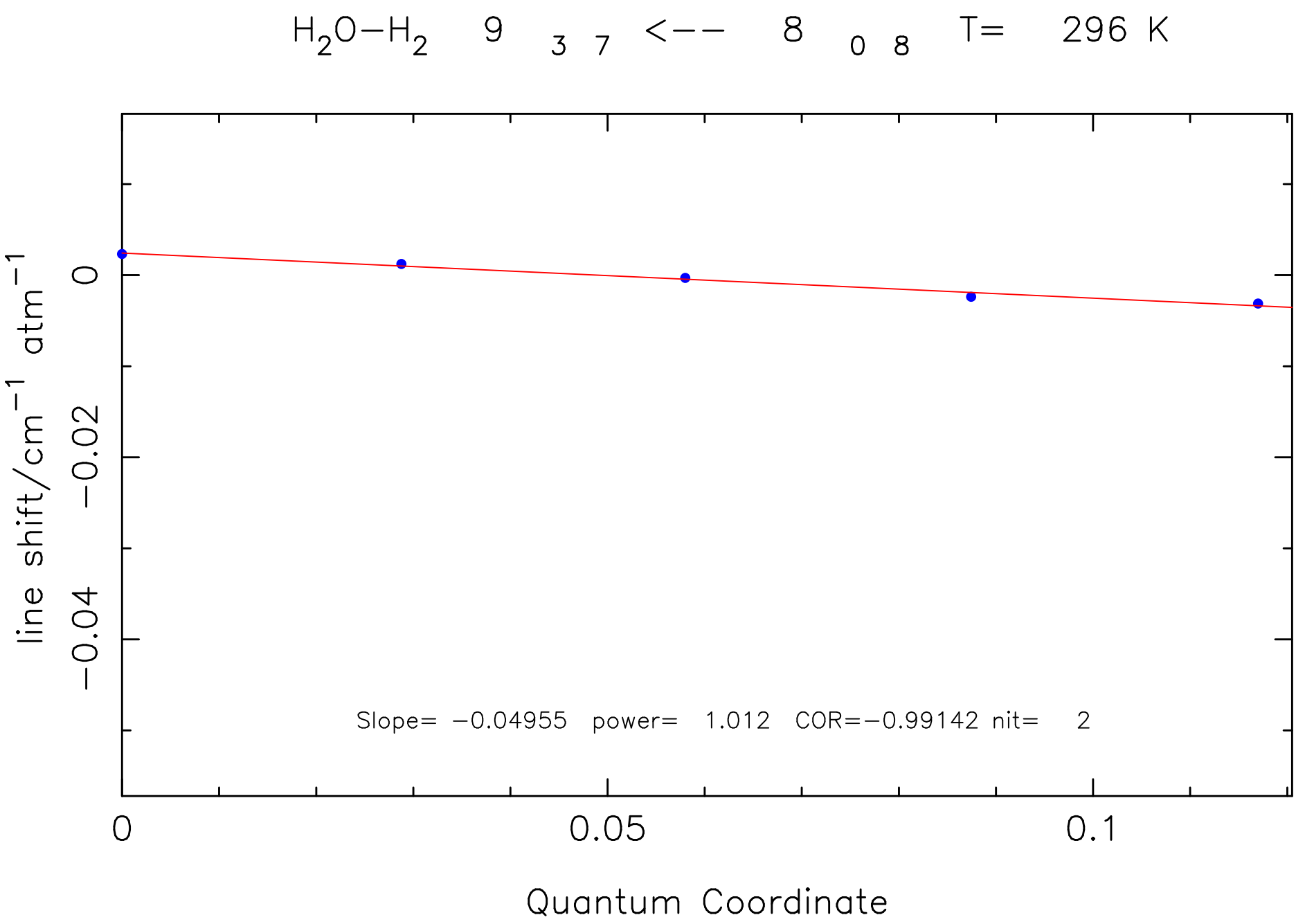
0.05
0.1
Quantum Coordinate


H2O−H2 9 3 7 <−− 8 0 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04955 power= 1.012 COR=−0.99142 nit= 2
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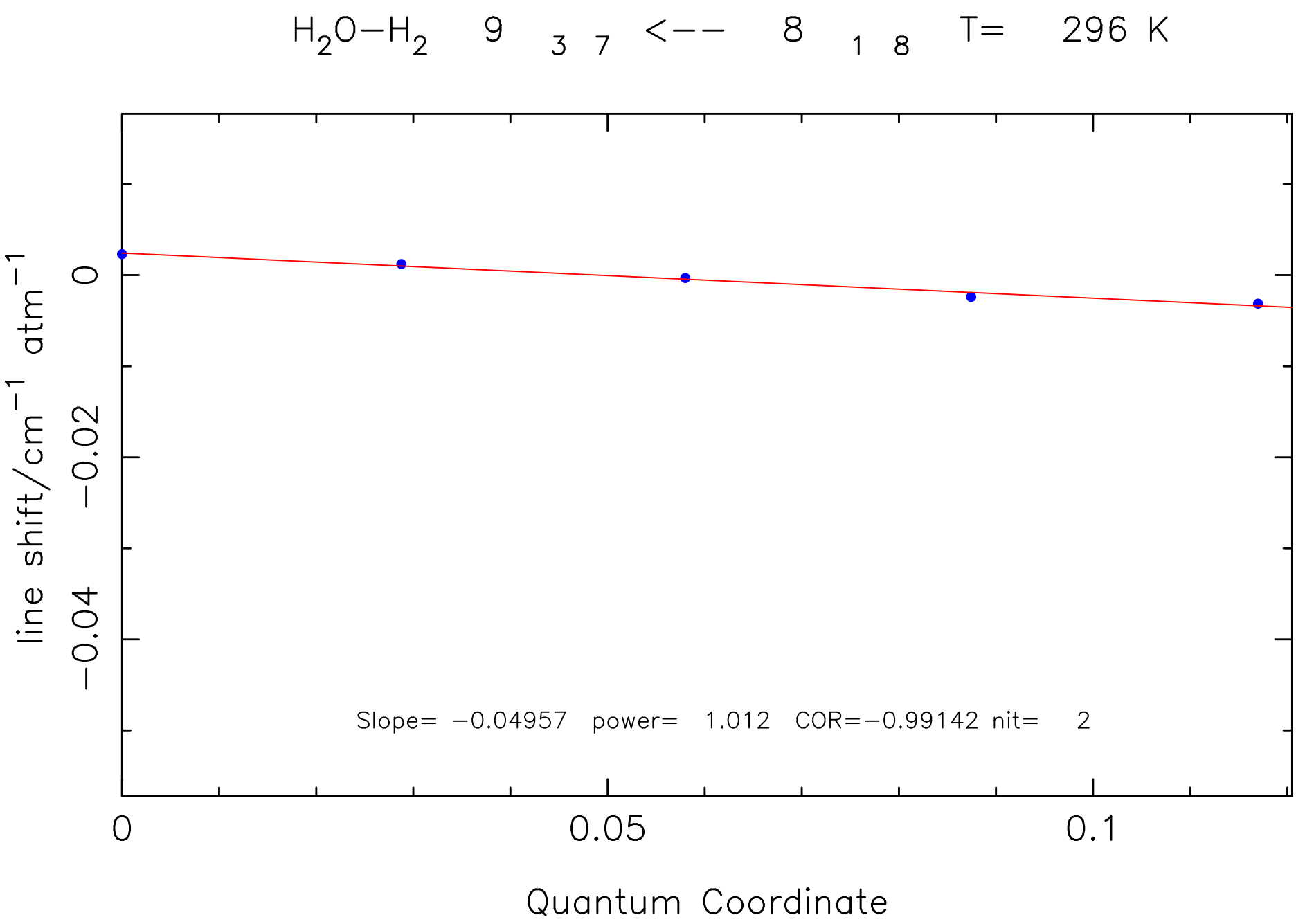
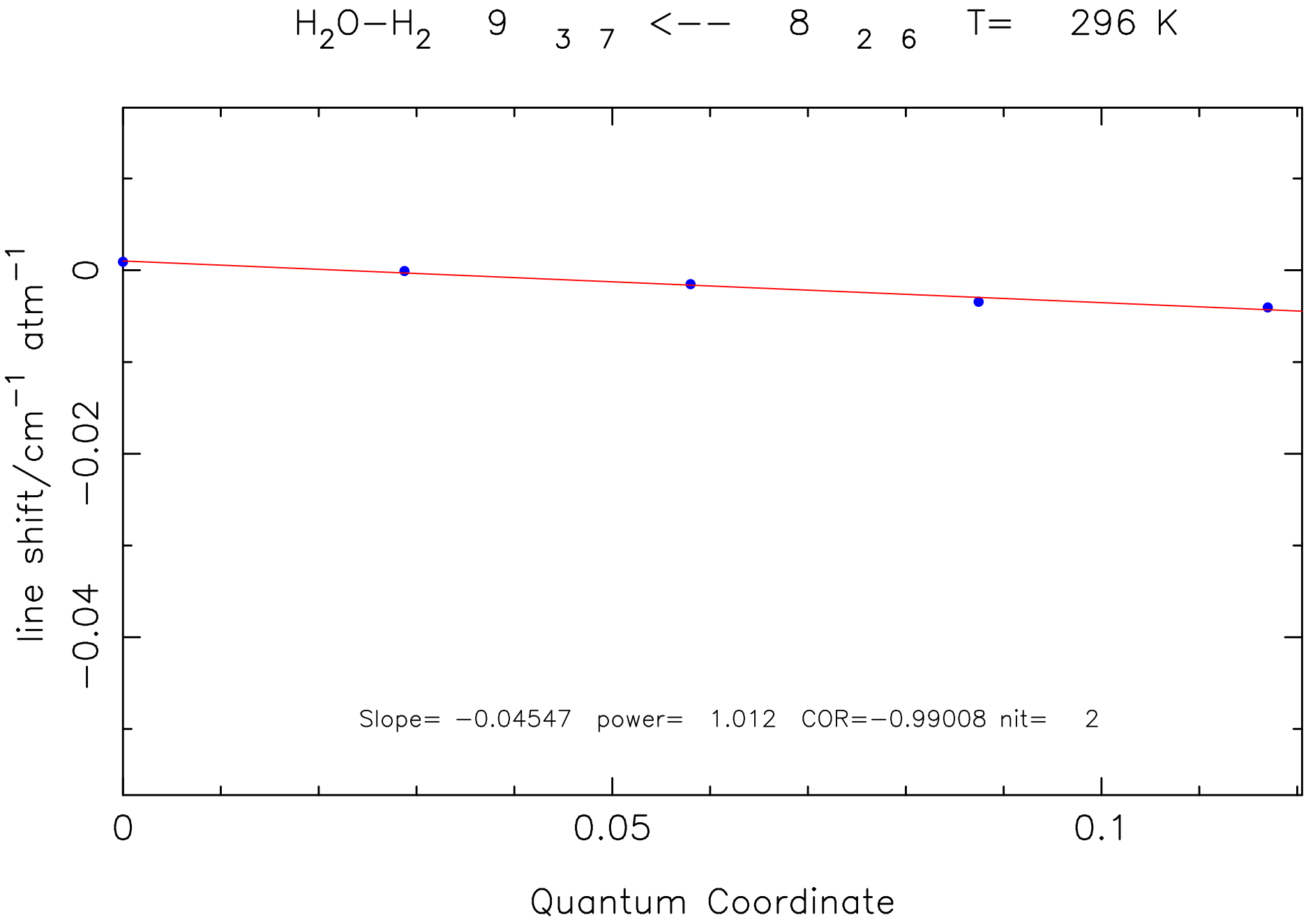
0.05
0.1
Quantum Coordinate


H2O−H2 9 3 7 <−− 8 1 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04957 power= 1.012 COR=−0.99142 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 9 3 7 <−− 8 2 6 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.04547 power= 1.012 COR=−0.99008 nit= 2
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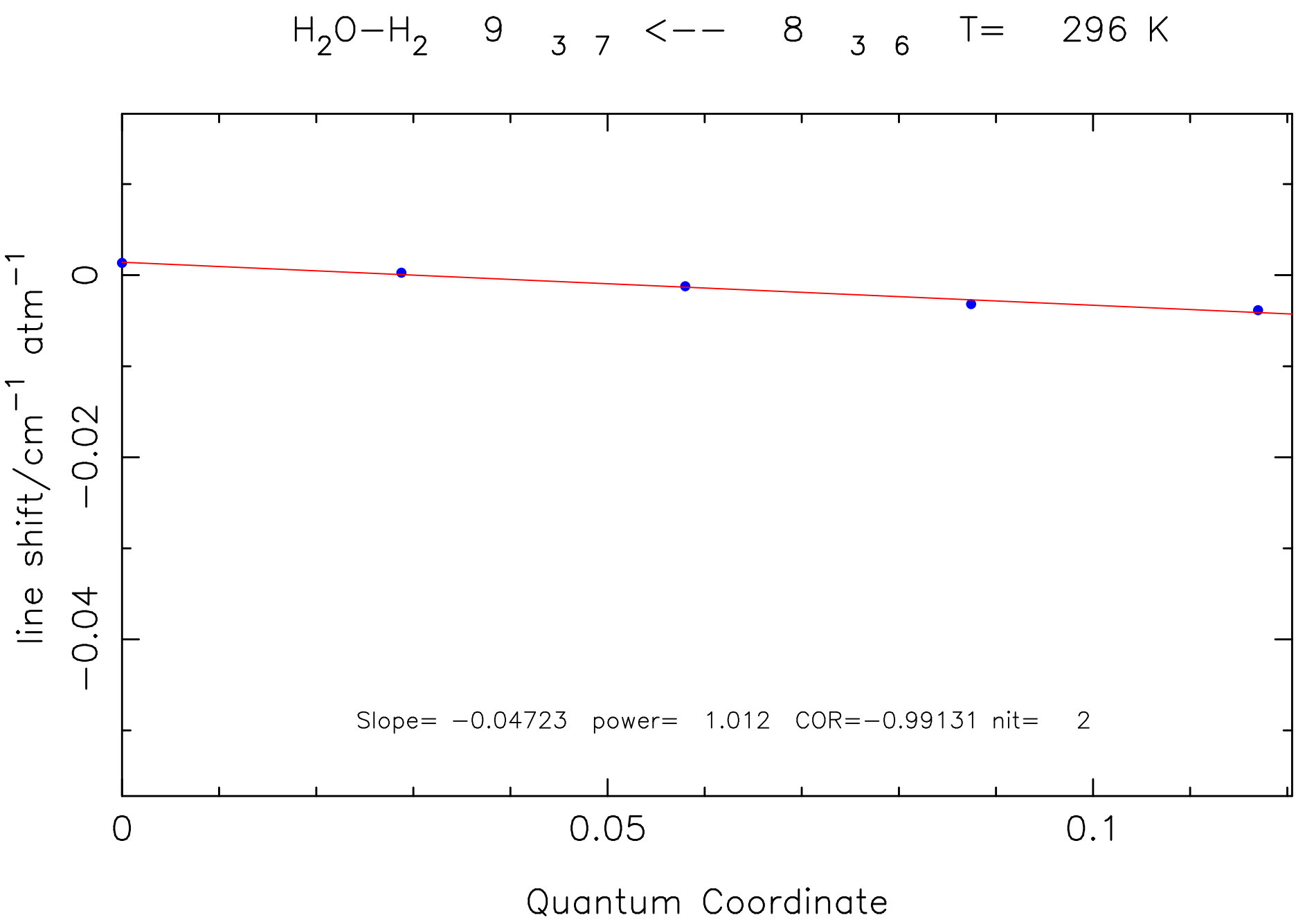
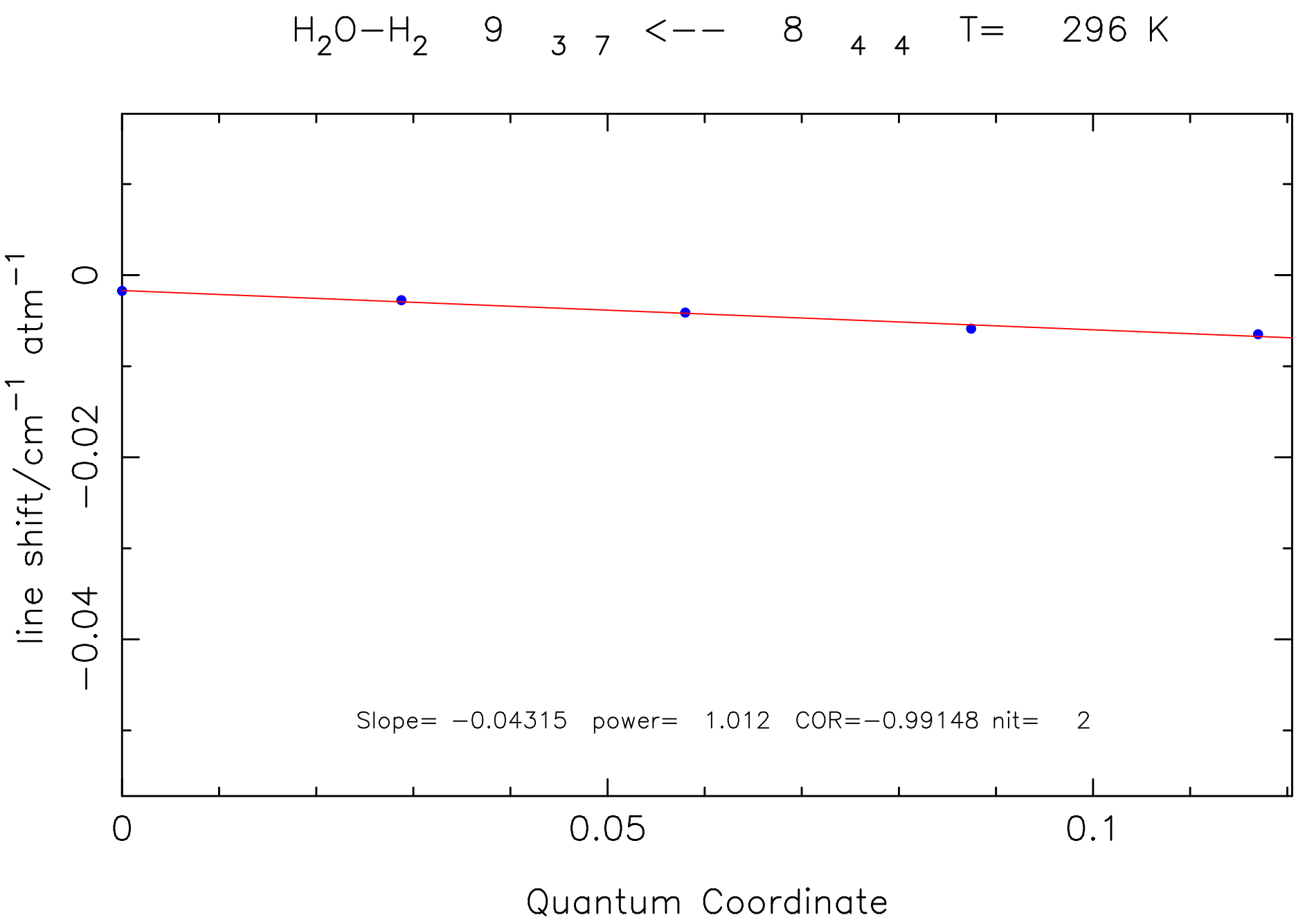
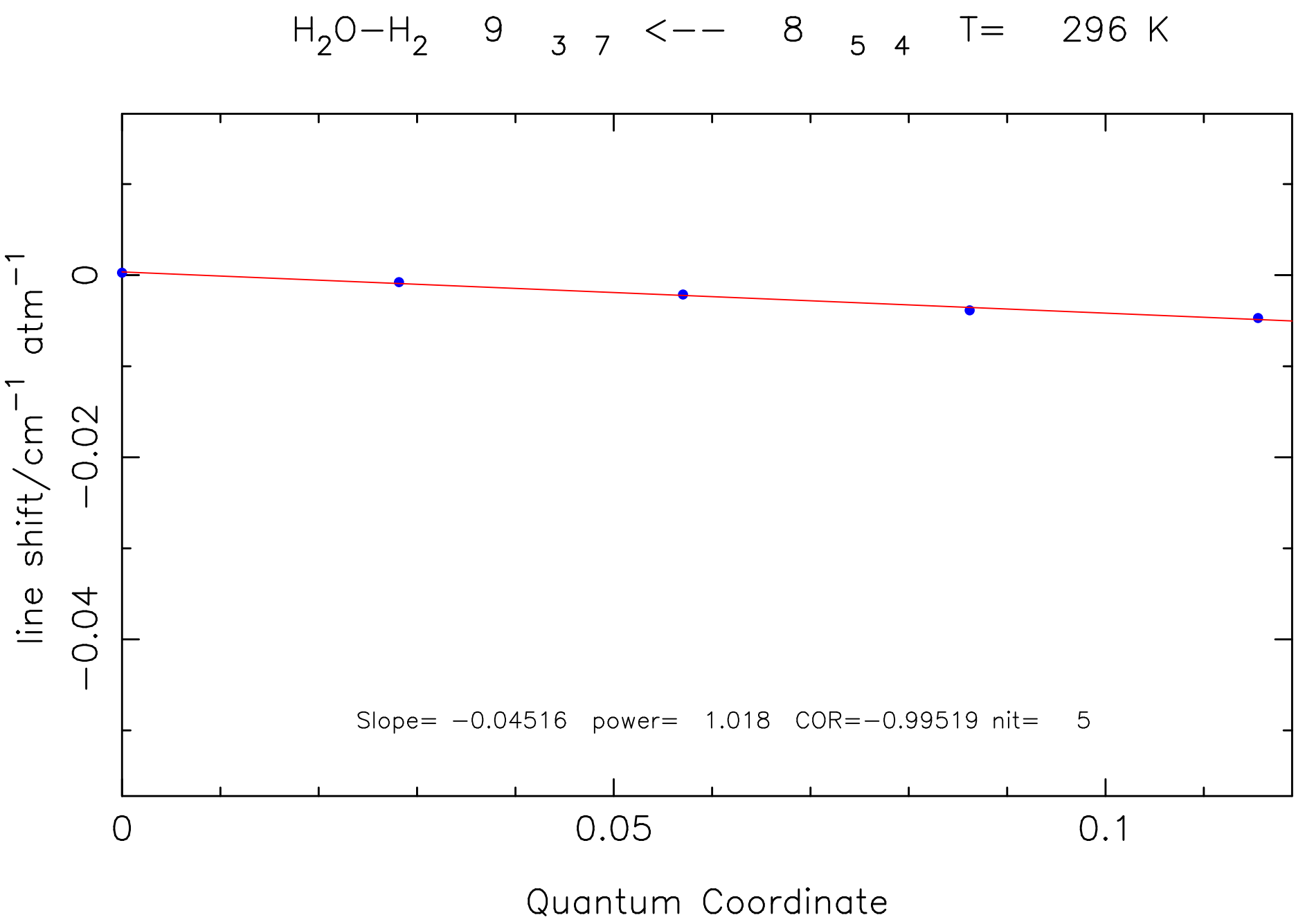
0.05
0.1
Quantum Coordinate


H2O−H2 9 3 7 <−− 8 3 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04723 power= 1.012 COR=−0.99131 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 9 3 7 <−− 8 4 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04315 power= 1.012 COR=−0.99148 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 9 3 7 <−− 8 5 4 T= 296 K
line shift/cm−1 atm−1
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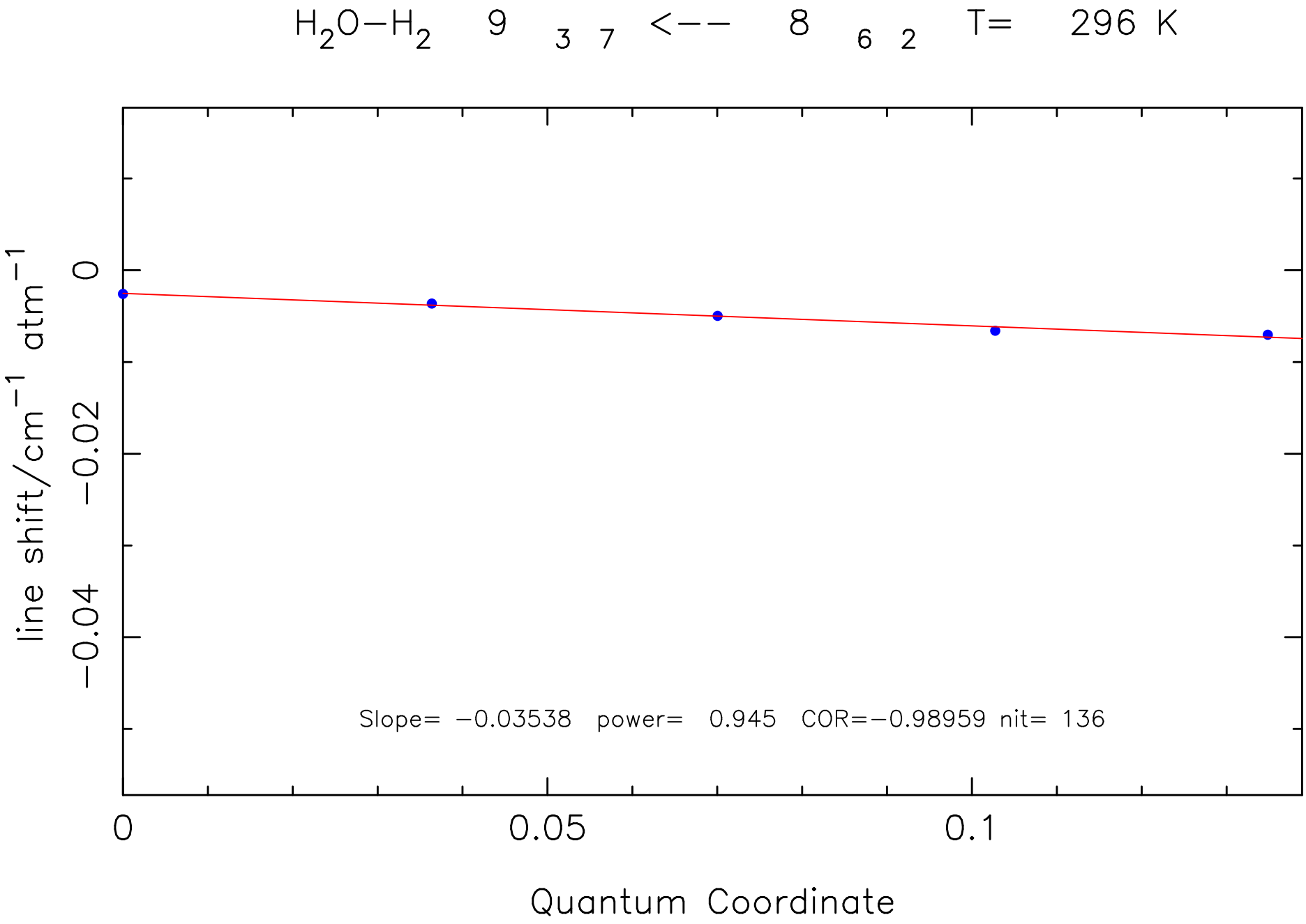
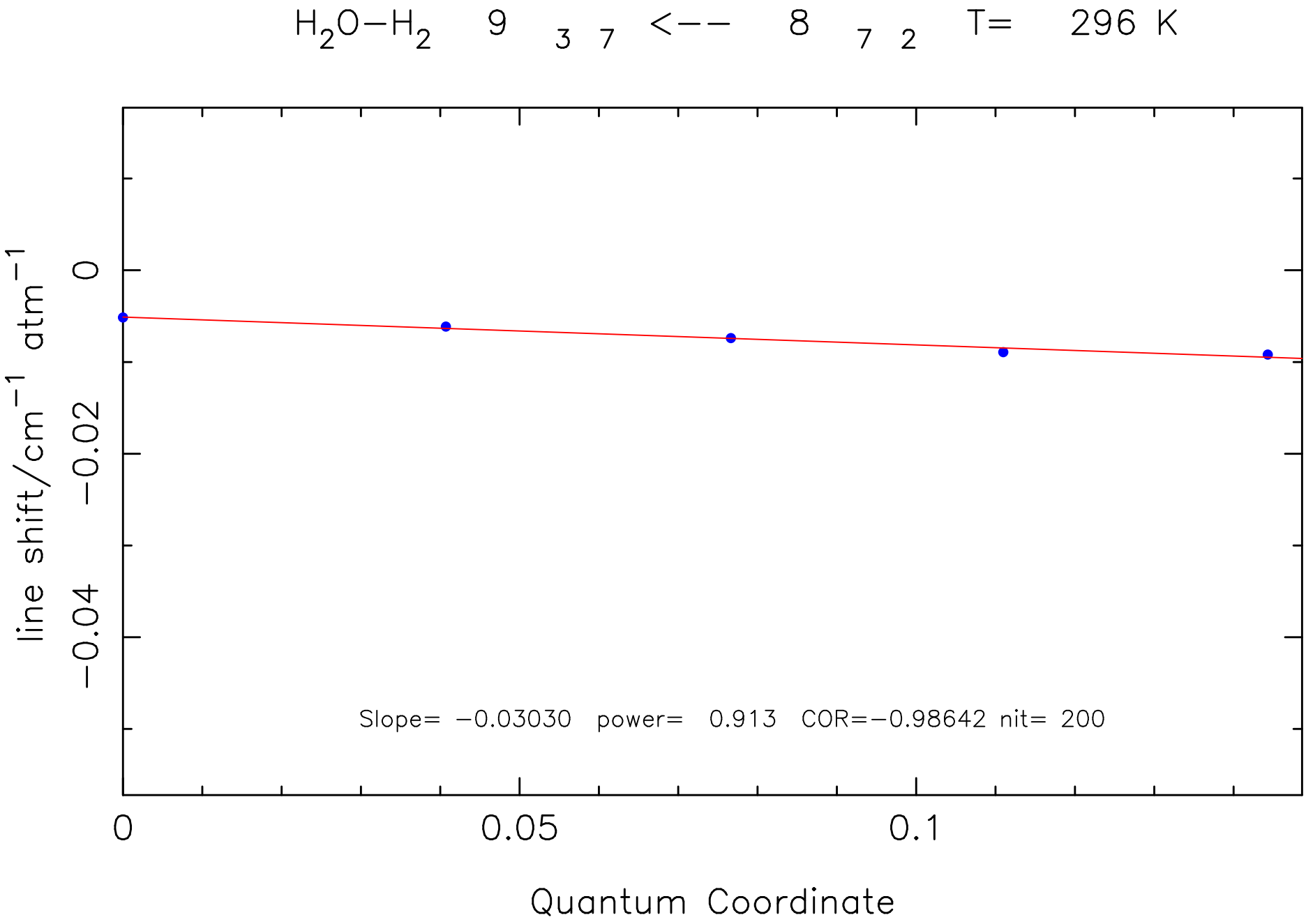
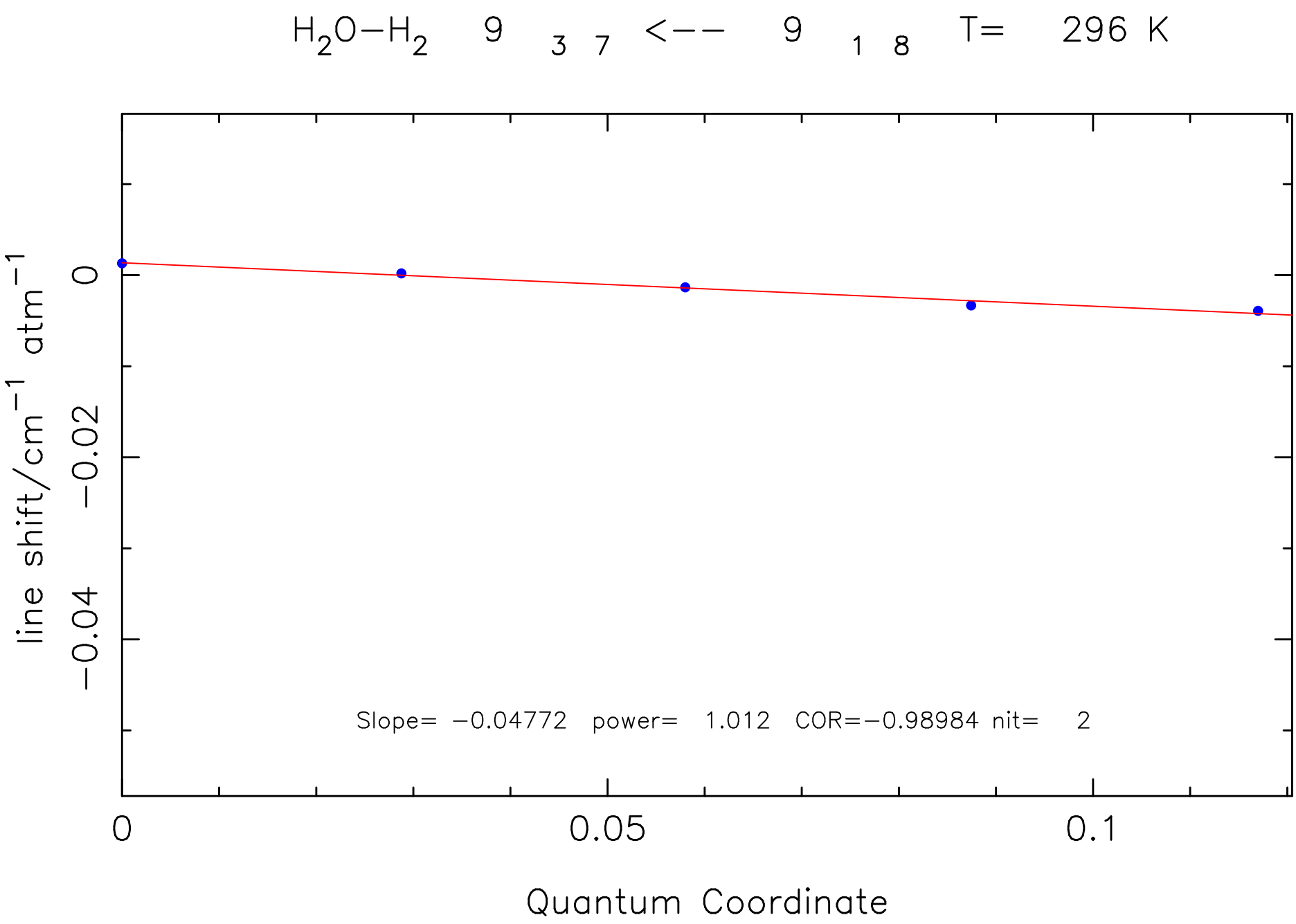
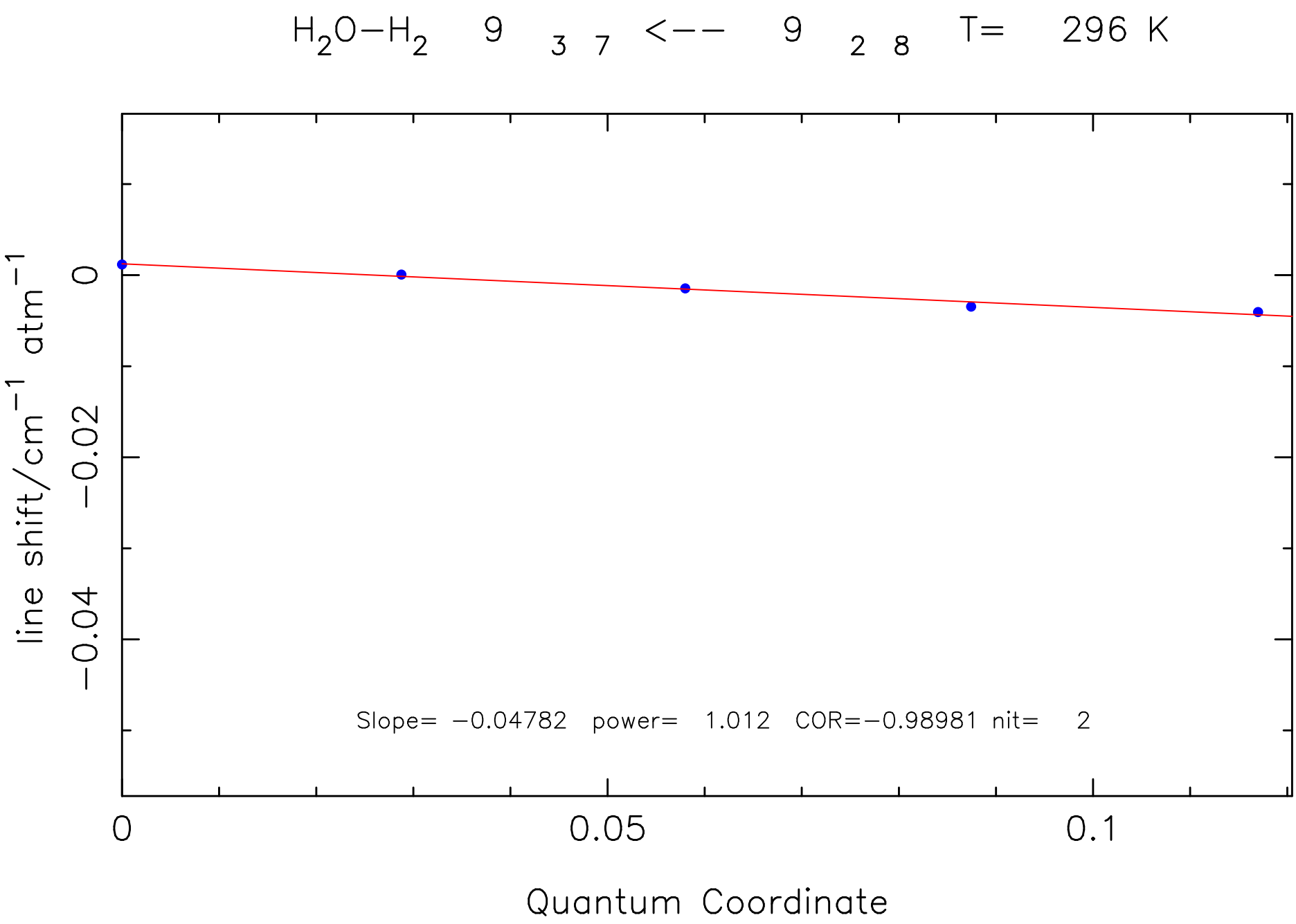
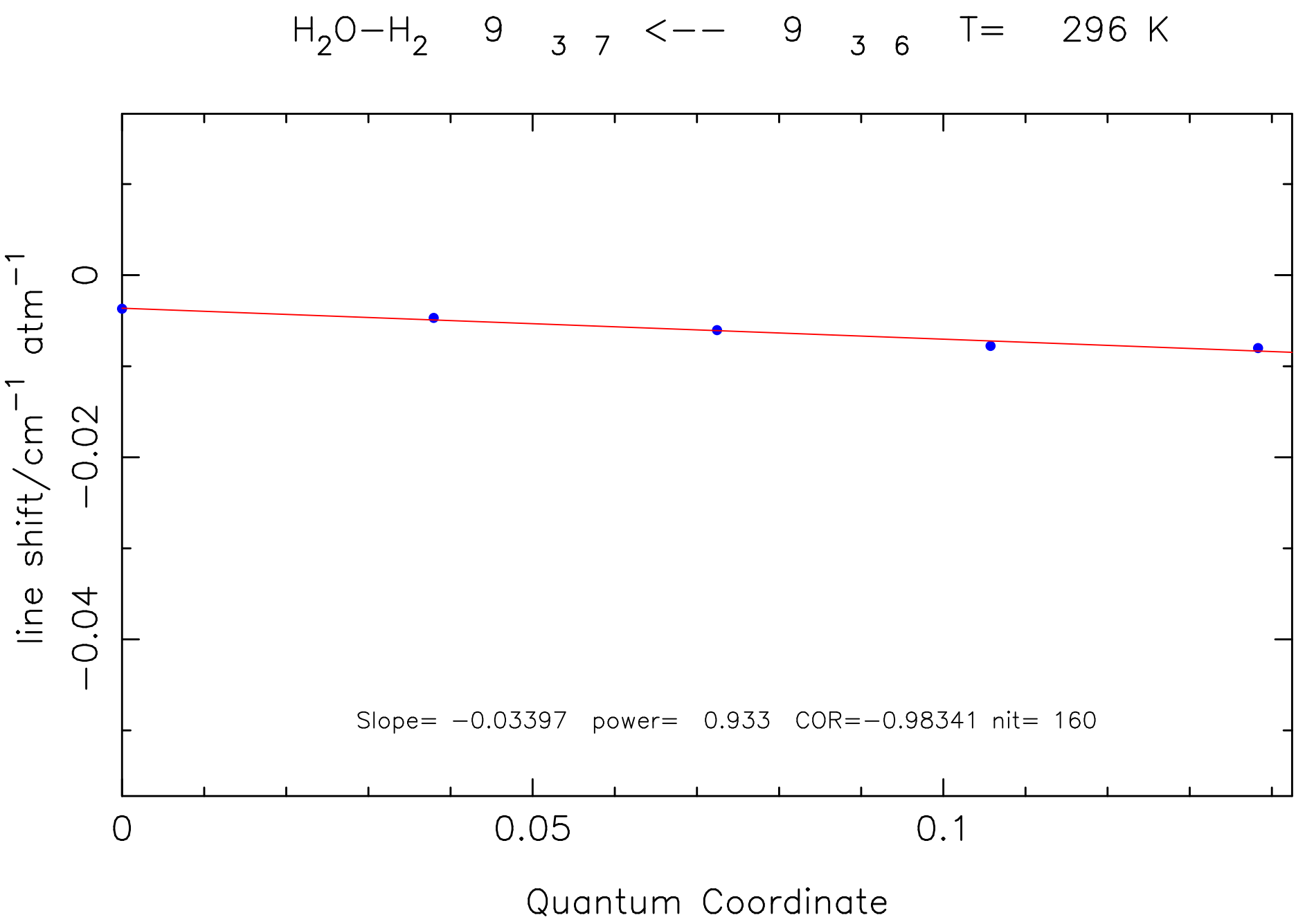
−0.02
−0.04
Slope= −0.04516 power= 1.018 COR=−0.99519 nit= 5
0
0.05
0.1
Quantum Coordinate

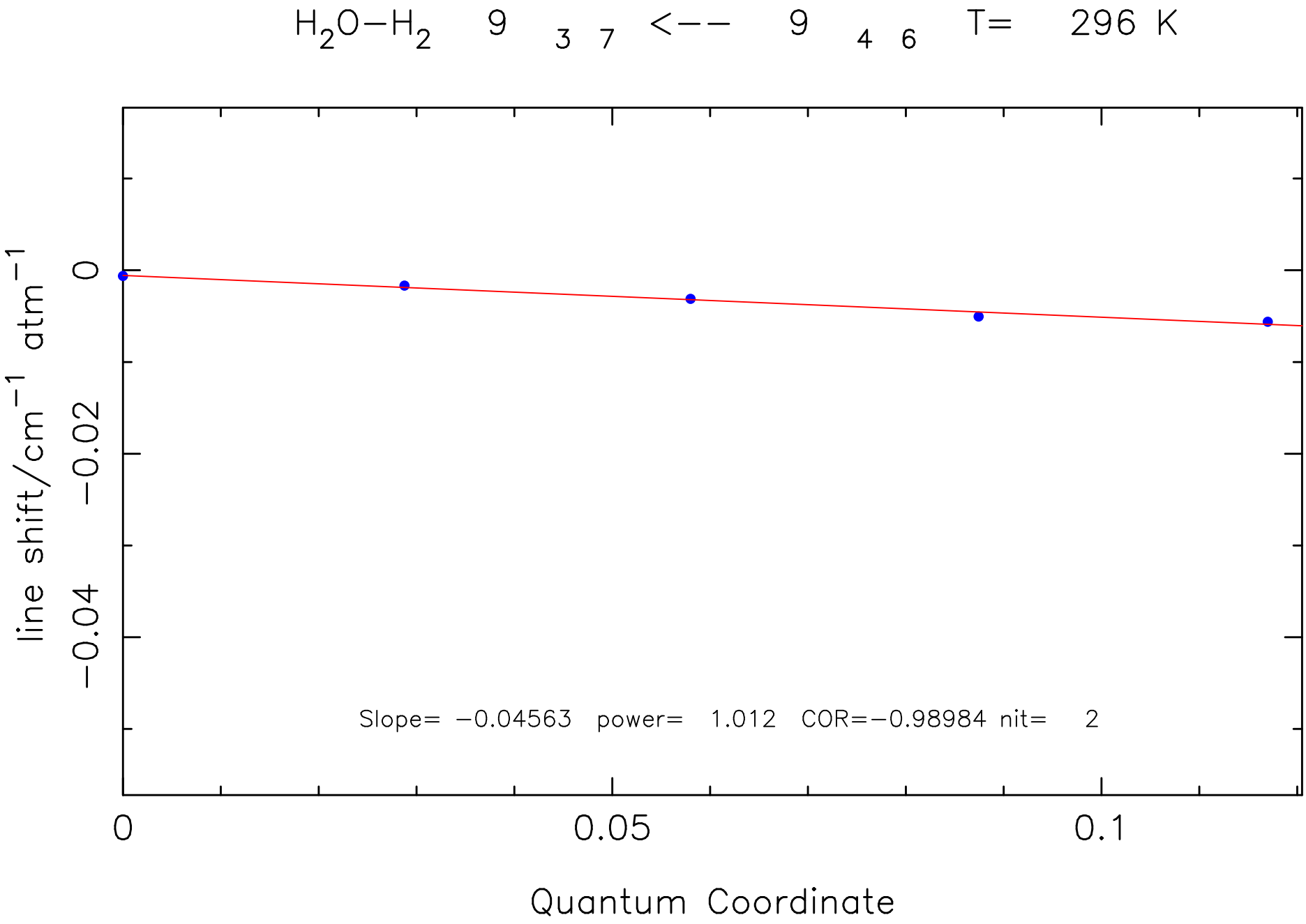

H2O−H2 9 3 7 <−− 8 6 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03538 power= 0.945 COR=−0.98959 nit= 136
0
0.05
0.1
Quantum Coordinate


H2O−H2 9 3 7 <−− 8 7 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03030 power= 0.913 COR=−0.98642 nit= 200
0
0.05
0.1
Quantum Coordinate


H2O−H2 9 3 7 <−− 9 1 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04772 power= 1.012 COR=−0.98984 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 9 3 7 <−− 9 2 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04782 power= 1.012 COR=−0.98981 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 9 3 7 <−− 9 3 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03397 power= 0.933 COR=−0.98341 nit= 160
0
0.05
0.1
Quantum Coordinate


H2O−H2 9 3 7 <−− 9 4 6 T= 296 K
line shift/cm−1 atm−1
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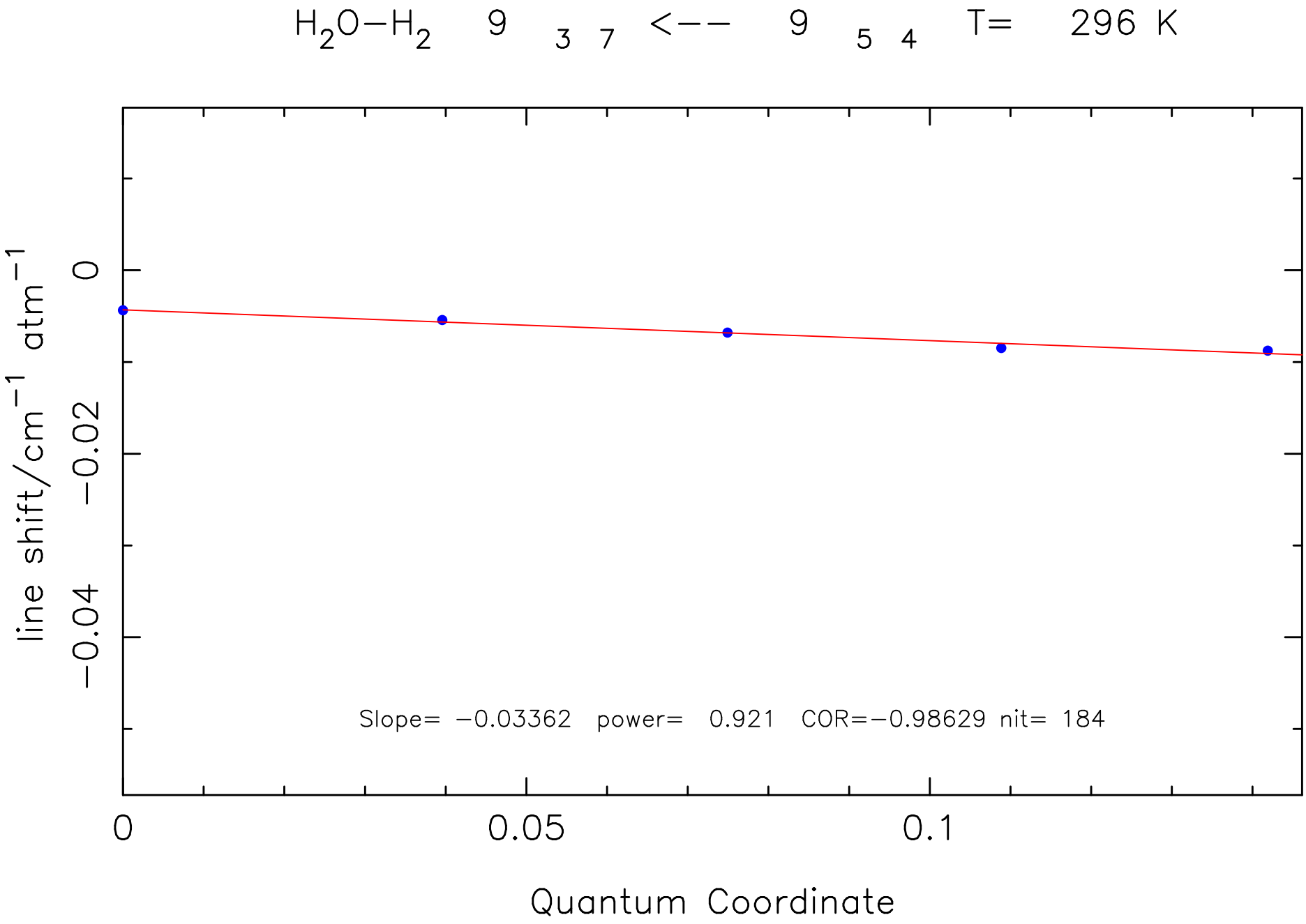
−0.02
−0.04
Slope= −0.04563 power= 1.012 COR=−0.98984 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 9 3 7 <−− 9 5 4 T= 296 K
line shift/cm−1 atm−1
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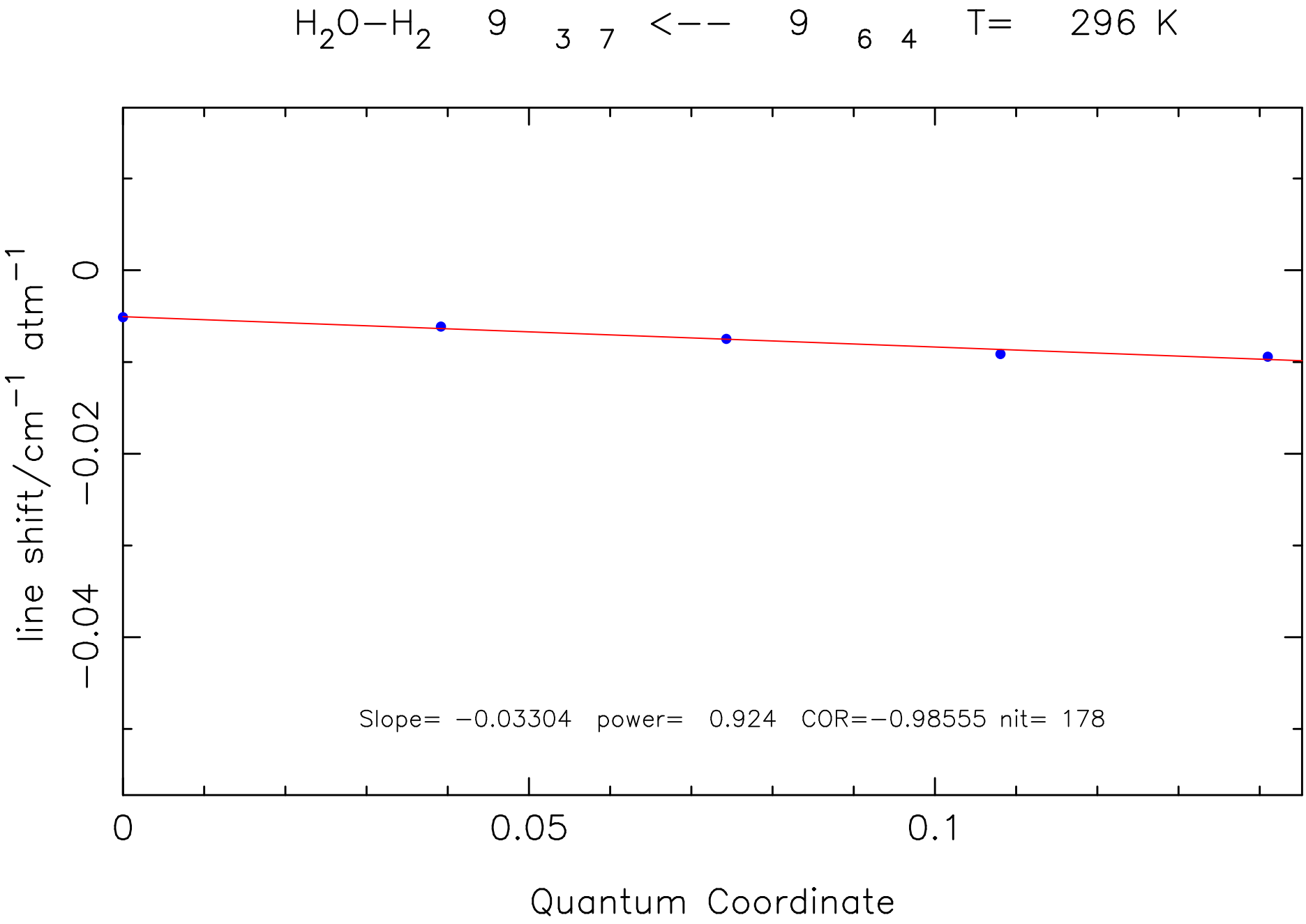
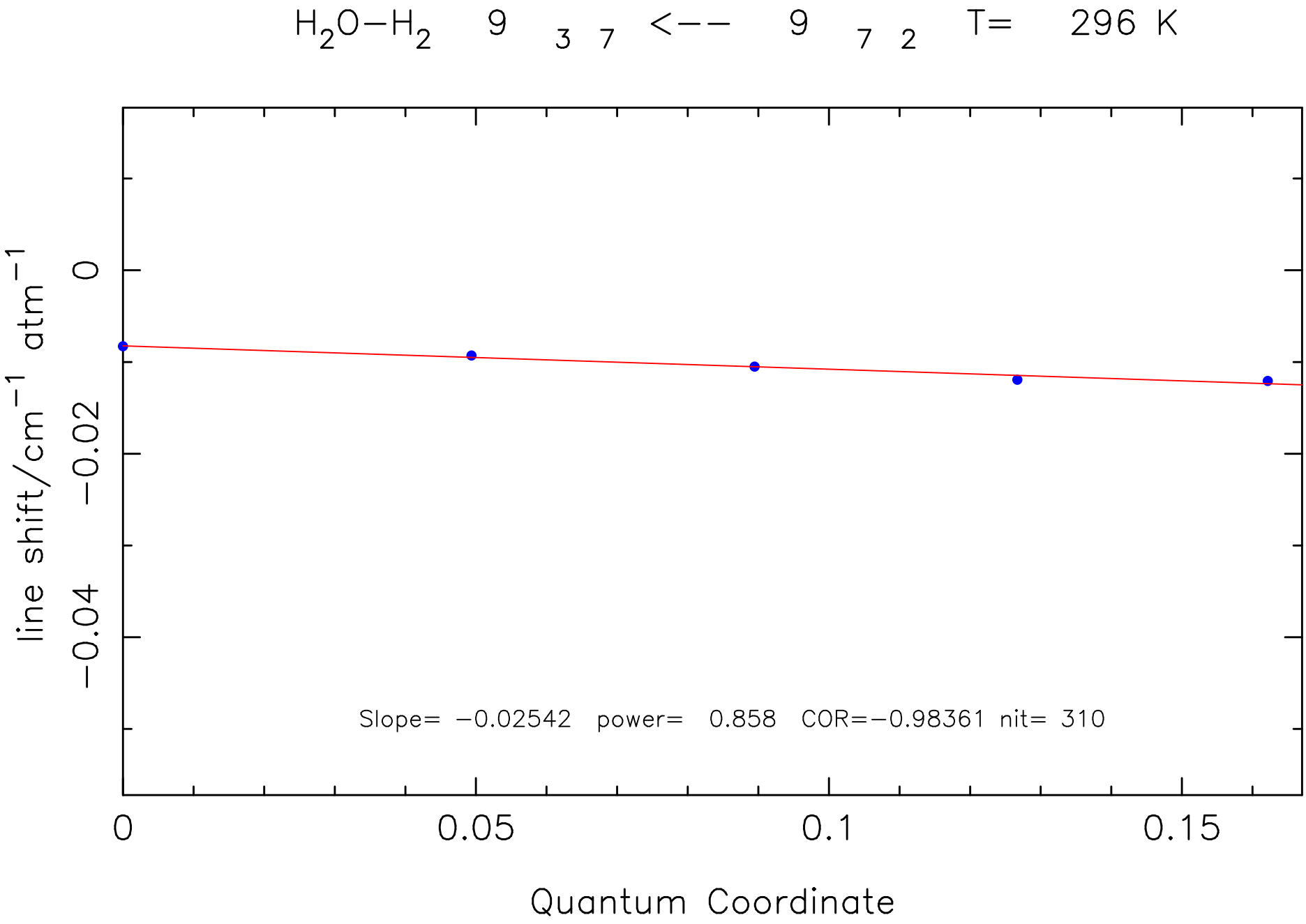
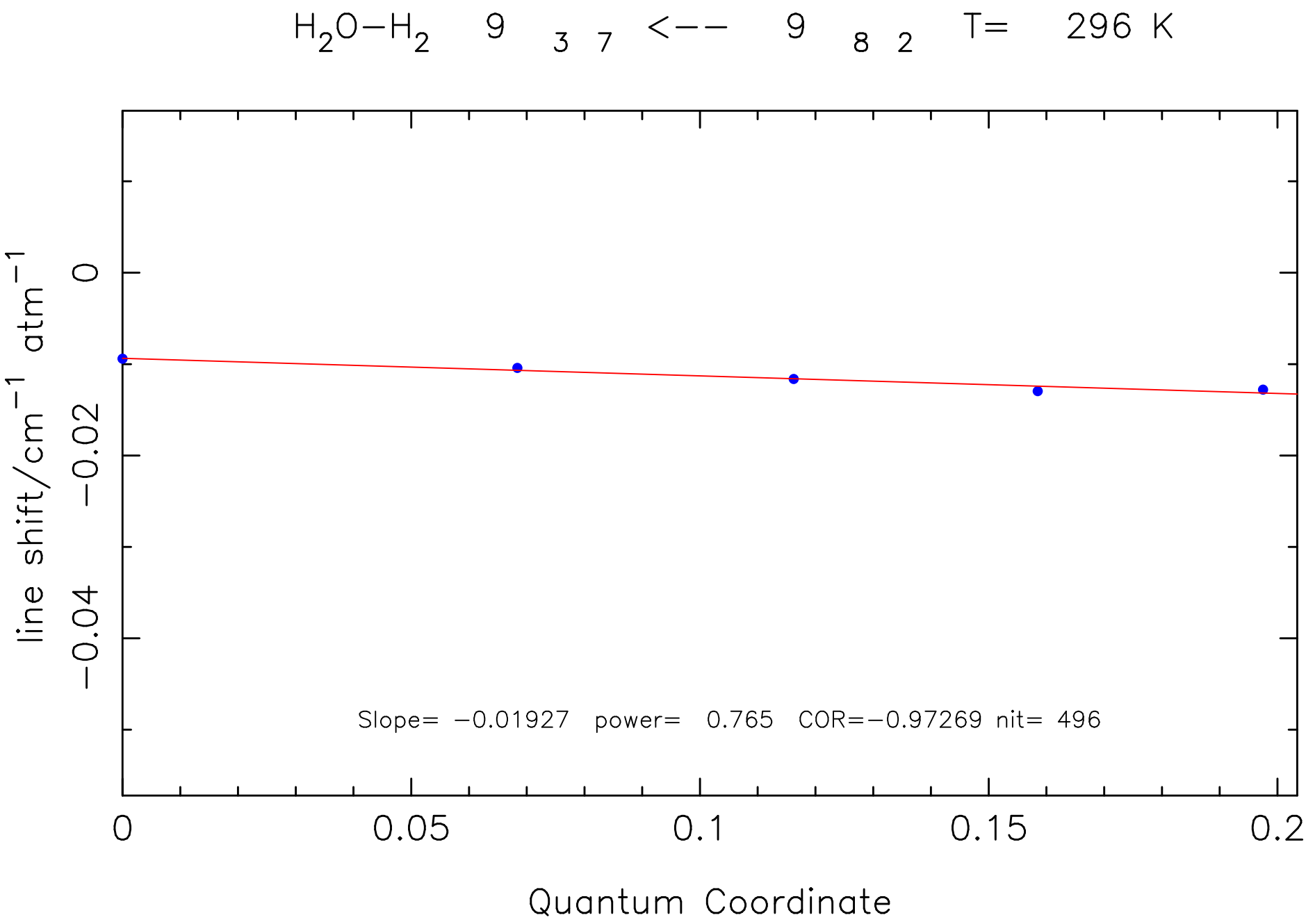
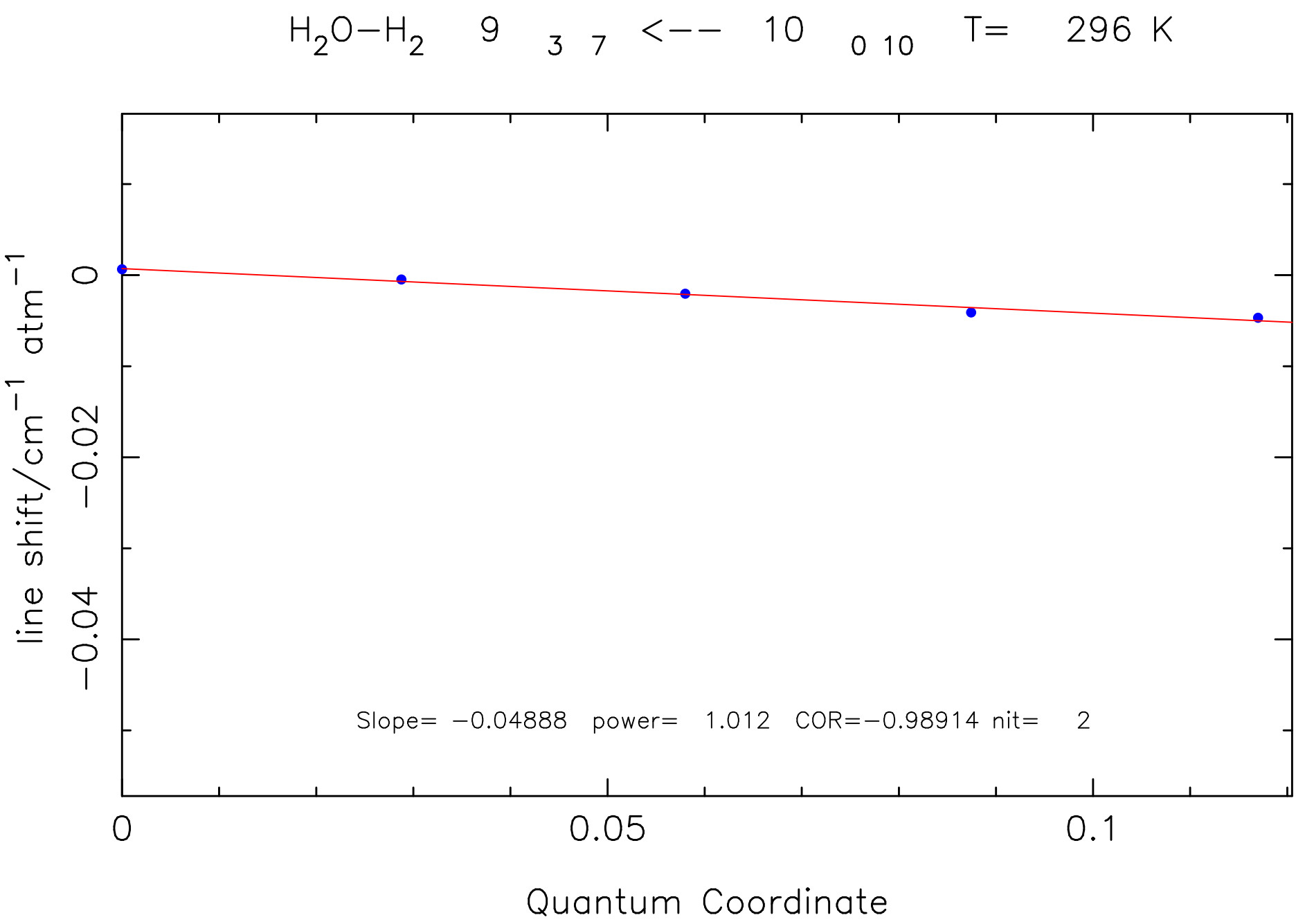
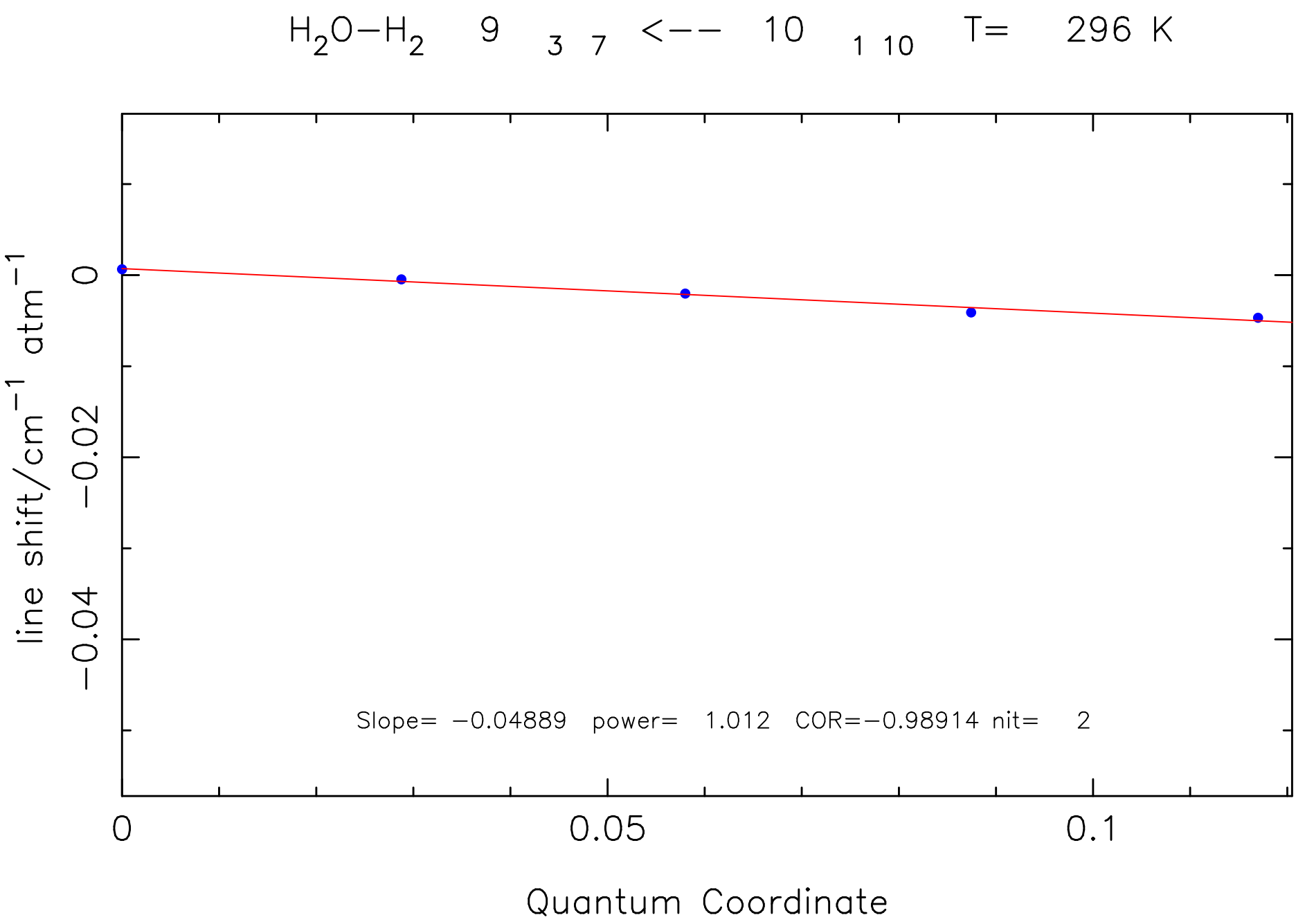
−0.02
−0.04
Slope= −0.03362 power= 0.921 COR=−0.98629 nit= 184
0
0.05
0.1
Quantum Coordinate


H2O−H2 9 3 7 <−− 9 6 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03304 power= 0.924 COR=−0.98555 nit= 178
0
0.05
0.1
Quantum Coordinate


H2O−H2 9 3 7 <−− 9 7 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02542 power= 0.858 COR=−0.98361 nit= 310
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 9 3 7 <−− 9 8 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01927 power= 0.765 COR=−0.97269 nit= 496
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 9 3 7 <−− 10 0 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04888 power= 1.012 COR=−0.98914 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 9 3 7 <−− 10 1 10 T= 296 K
line shift/cm−1 atm−1
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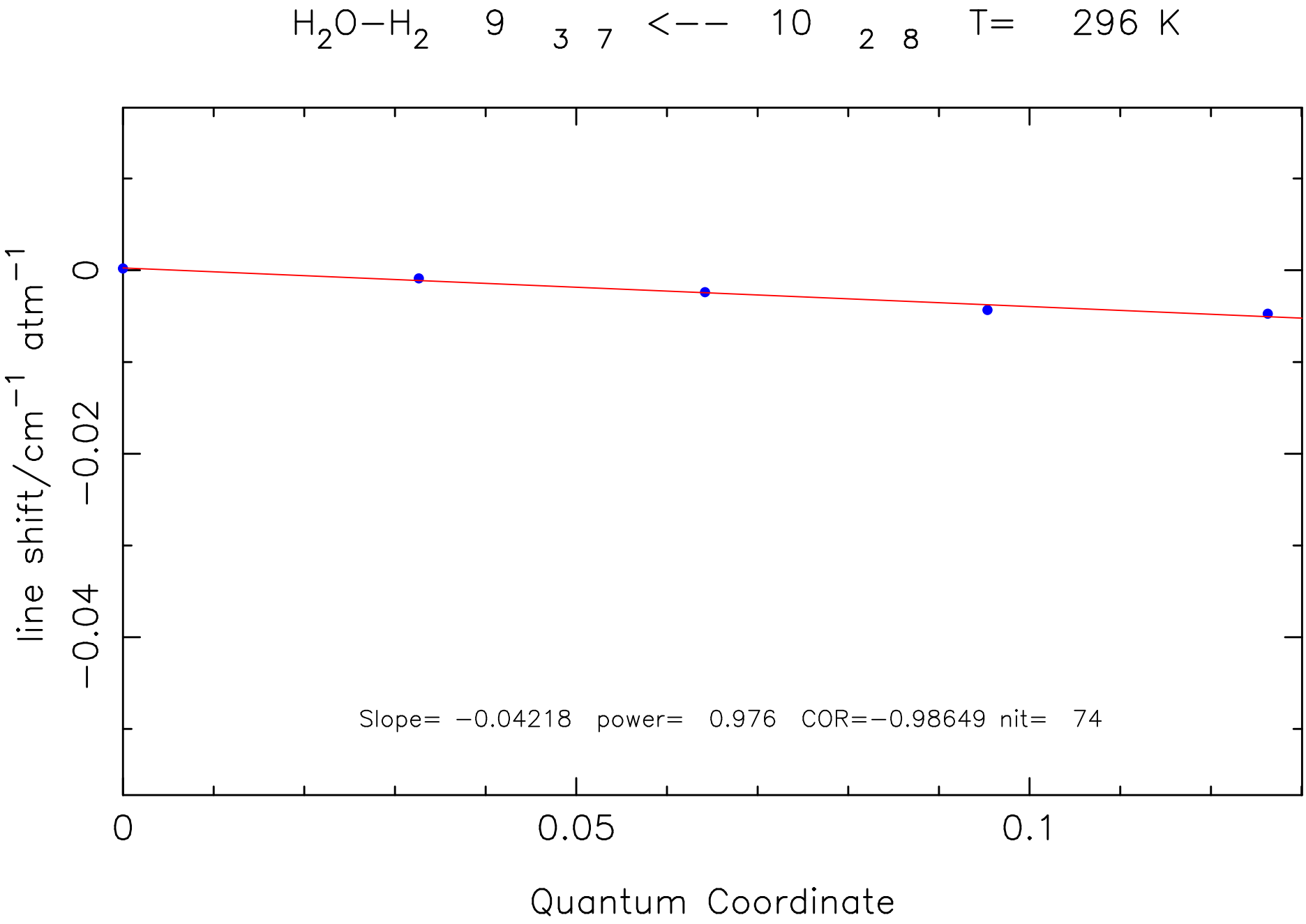
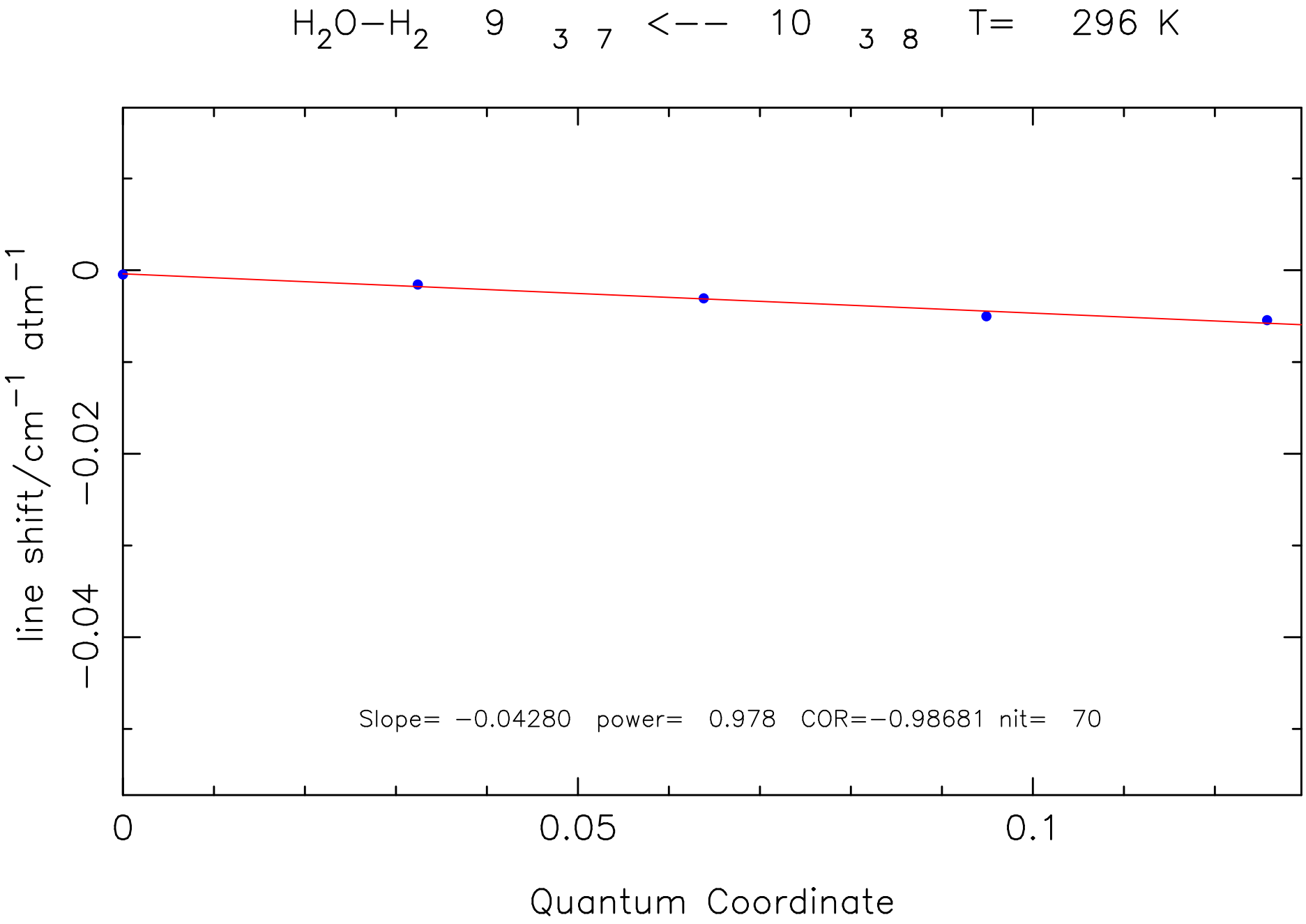
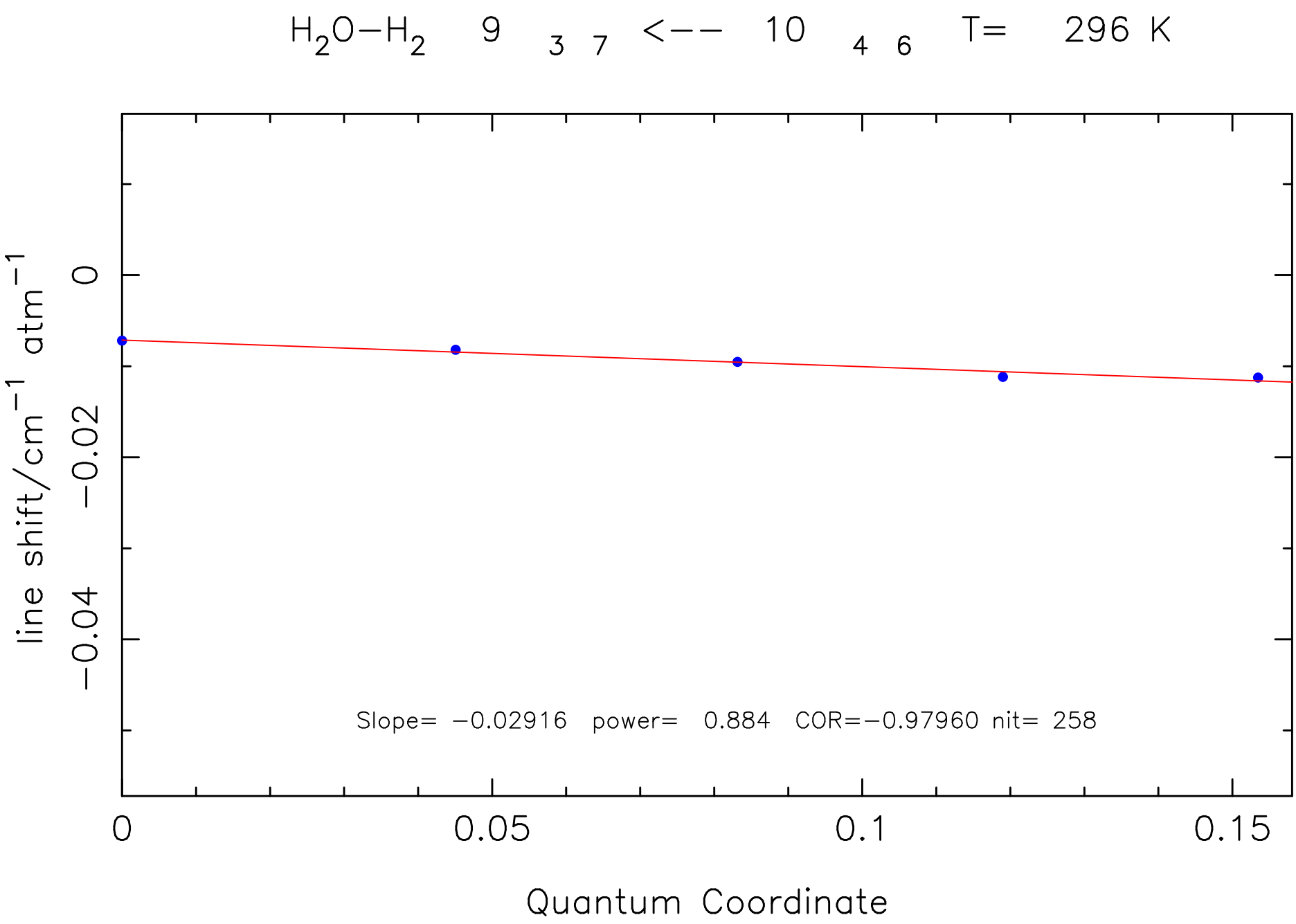
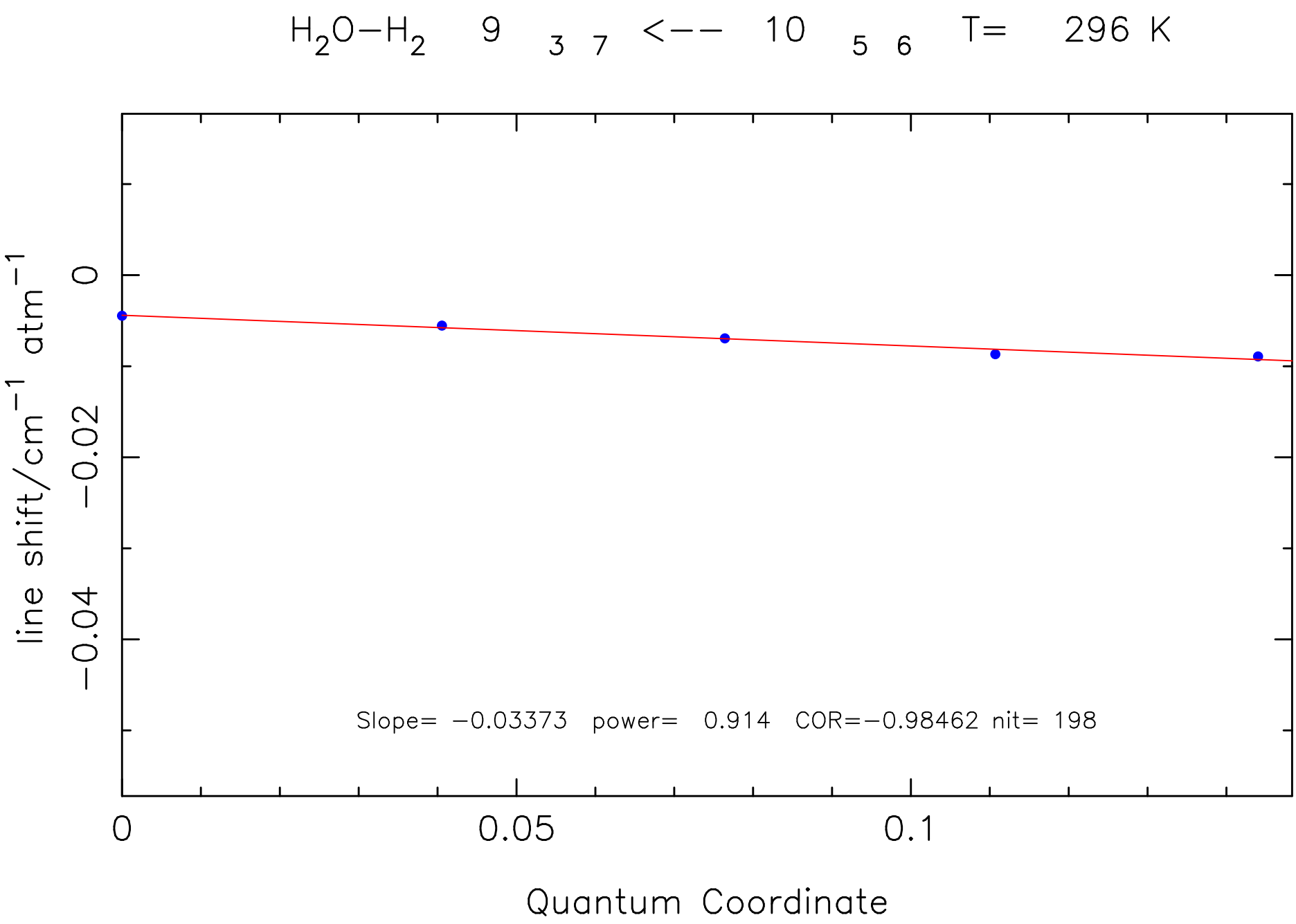
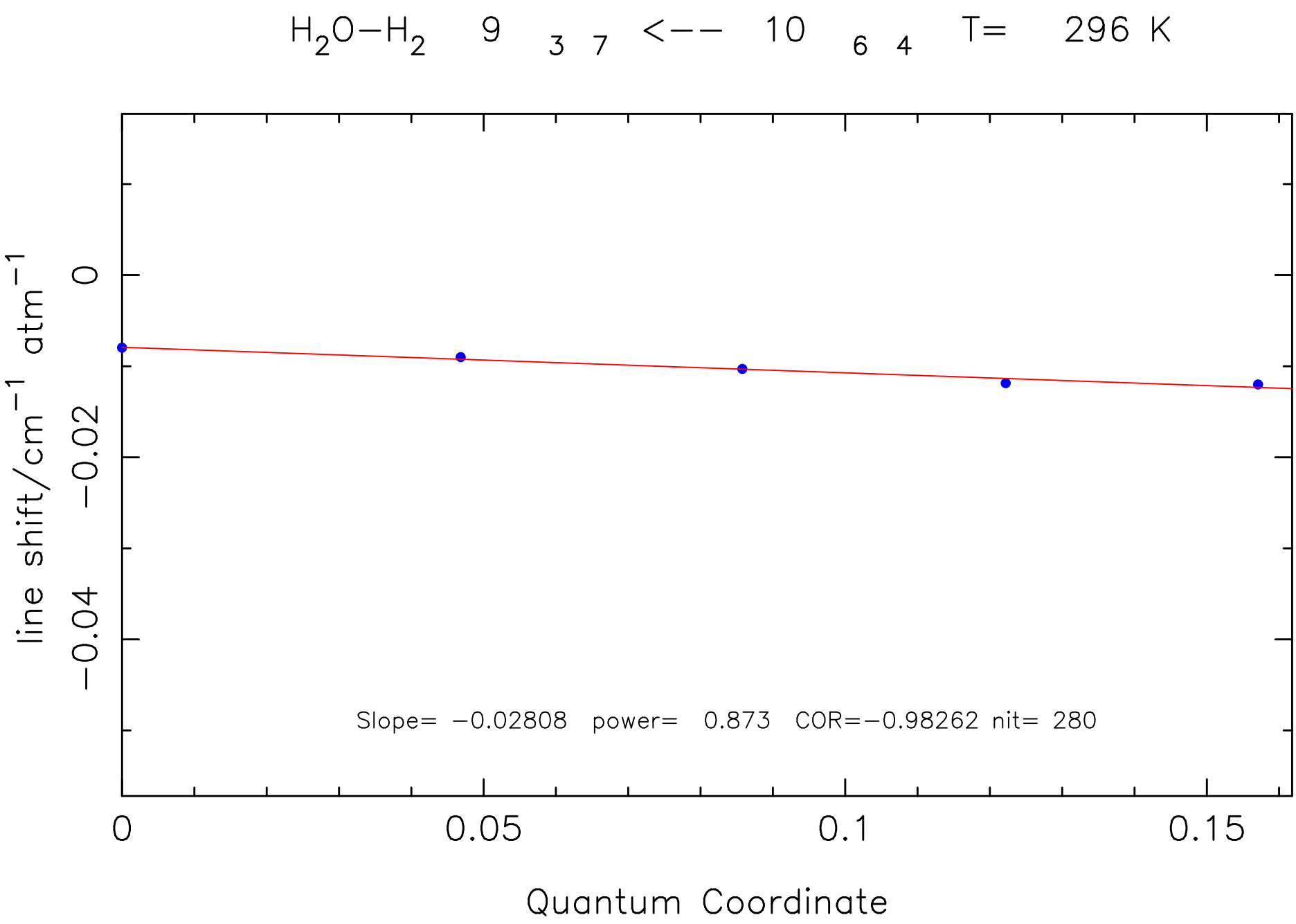
−0.02
−0.04
Slope= −0.04889 power= 1.012 COR=−0.98914 nit= 2
0
0.05
0.1
Quantum Coordinate

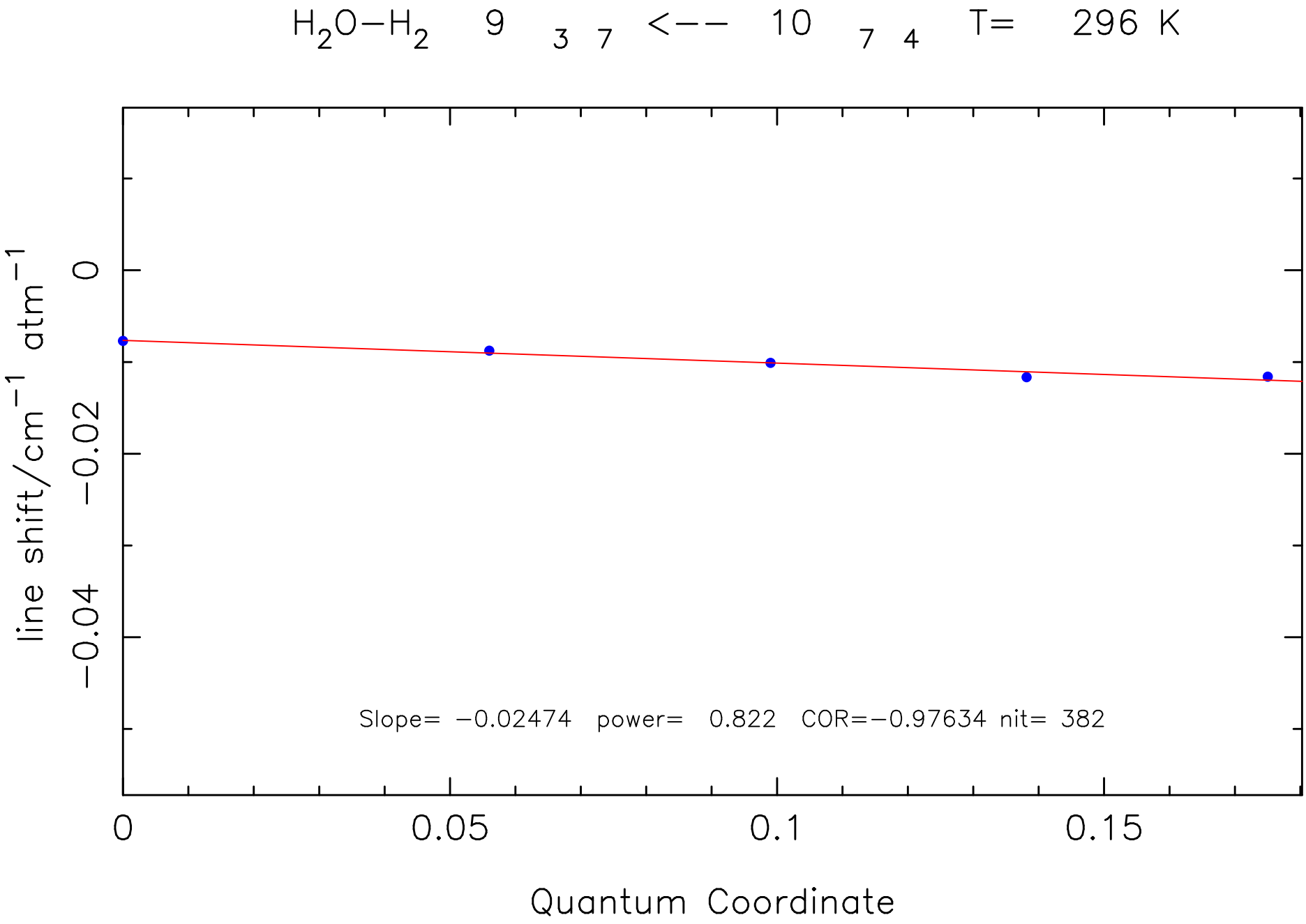

H2O−H2 9 3 7 <−− 10 2 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04218 power= 0.976 COR=−0.98649 nit= 74
0
0.05
0.1
Quantum Coordinate

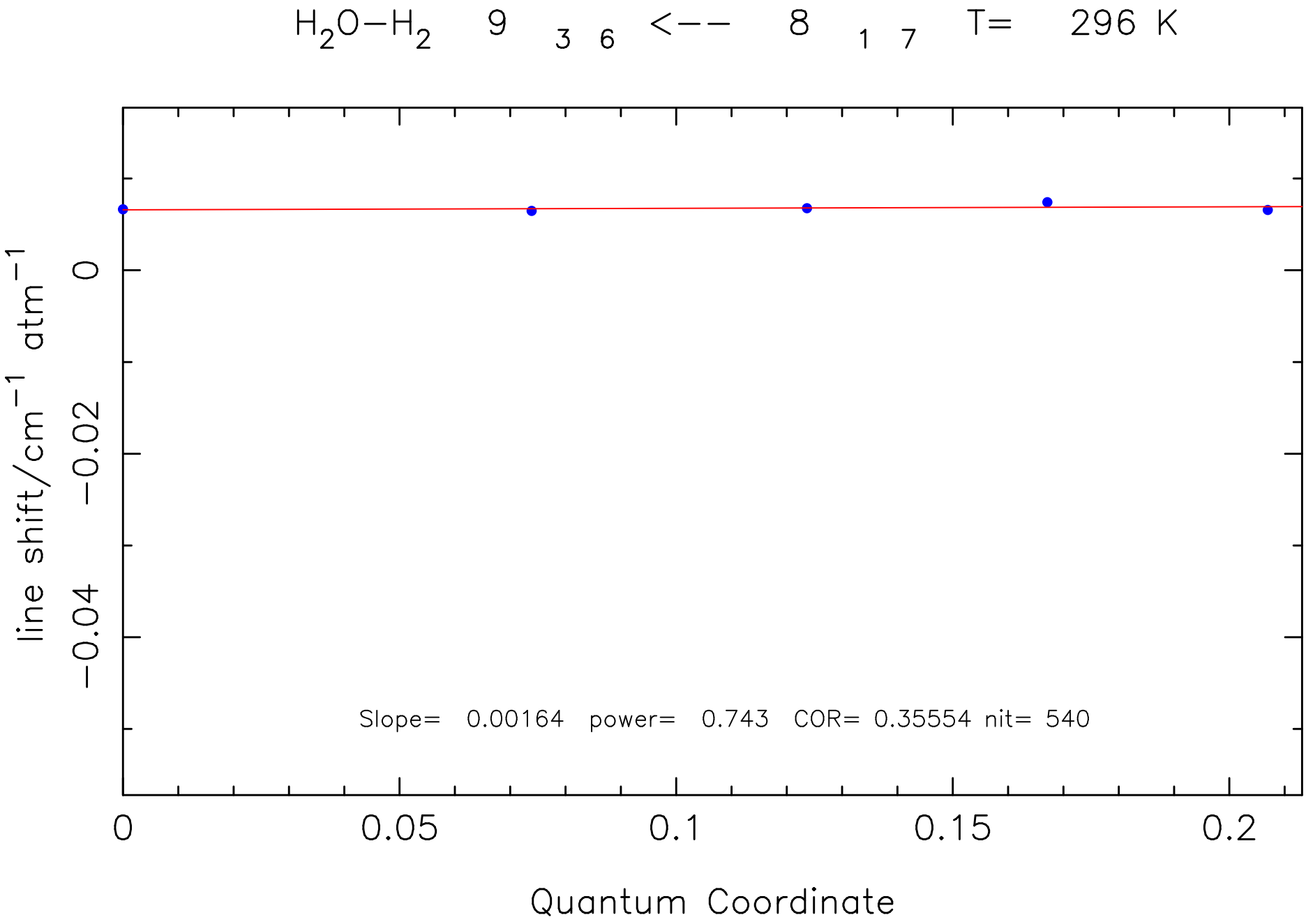

H2O−H2 9 3 7 <−− 10 3 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04280 power= 0.978 COR=−0.98681 nit= 70
0
0.05
0.1
Quantum Coordinate

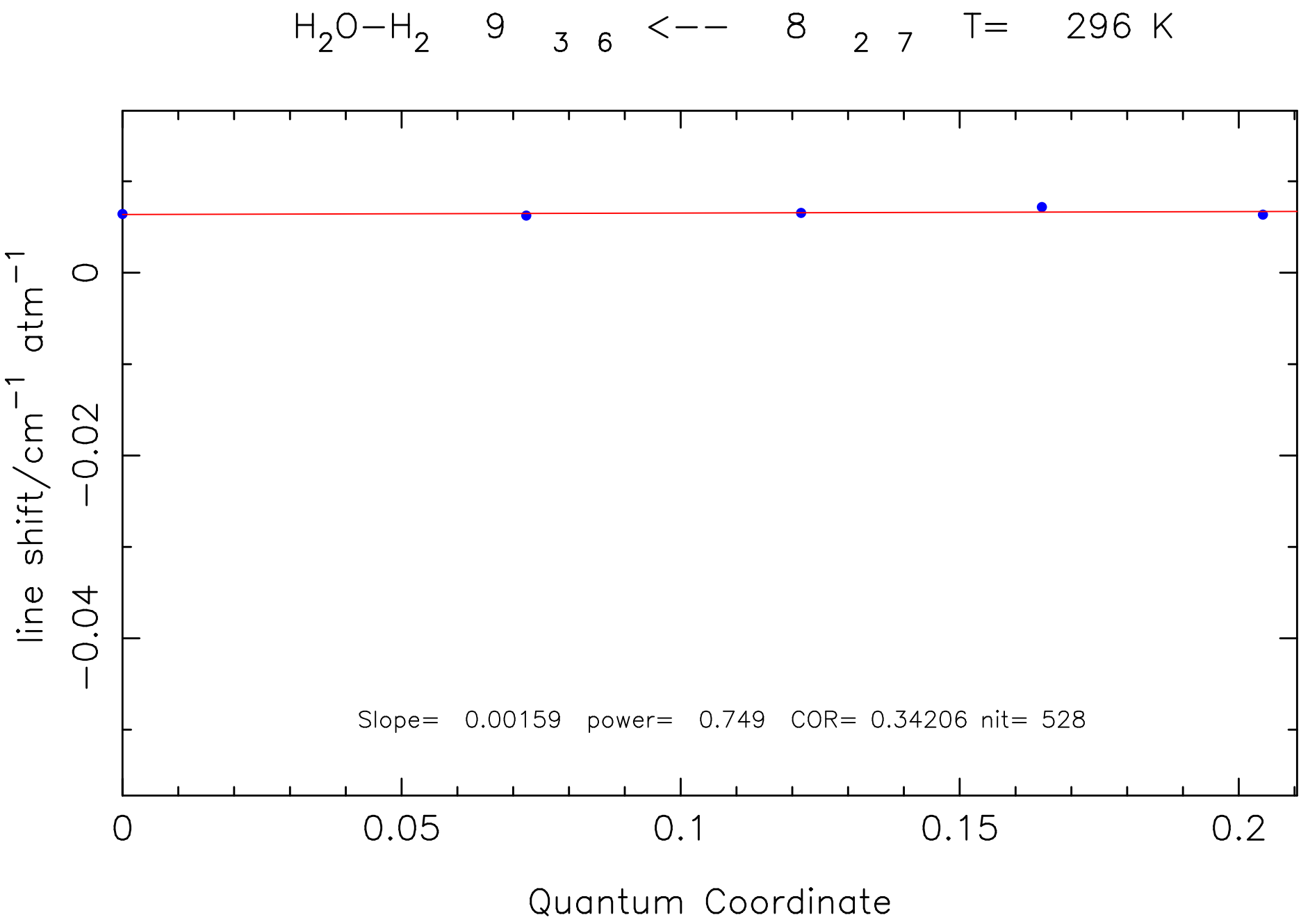

H2O−H2 9 3 7 <−− 10 4 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02916 power= 0.884 COR=−0.97960 nit= 258
0
0.05
0.1
0.15
Quantum Coordinate

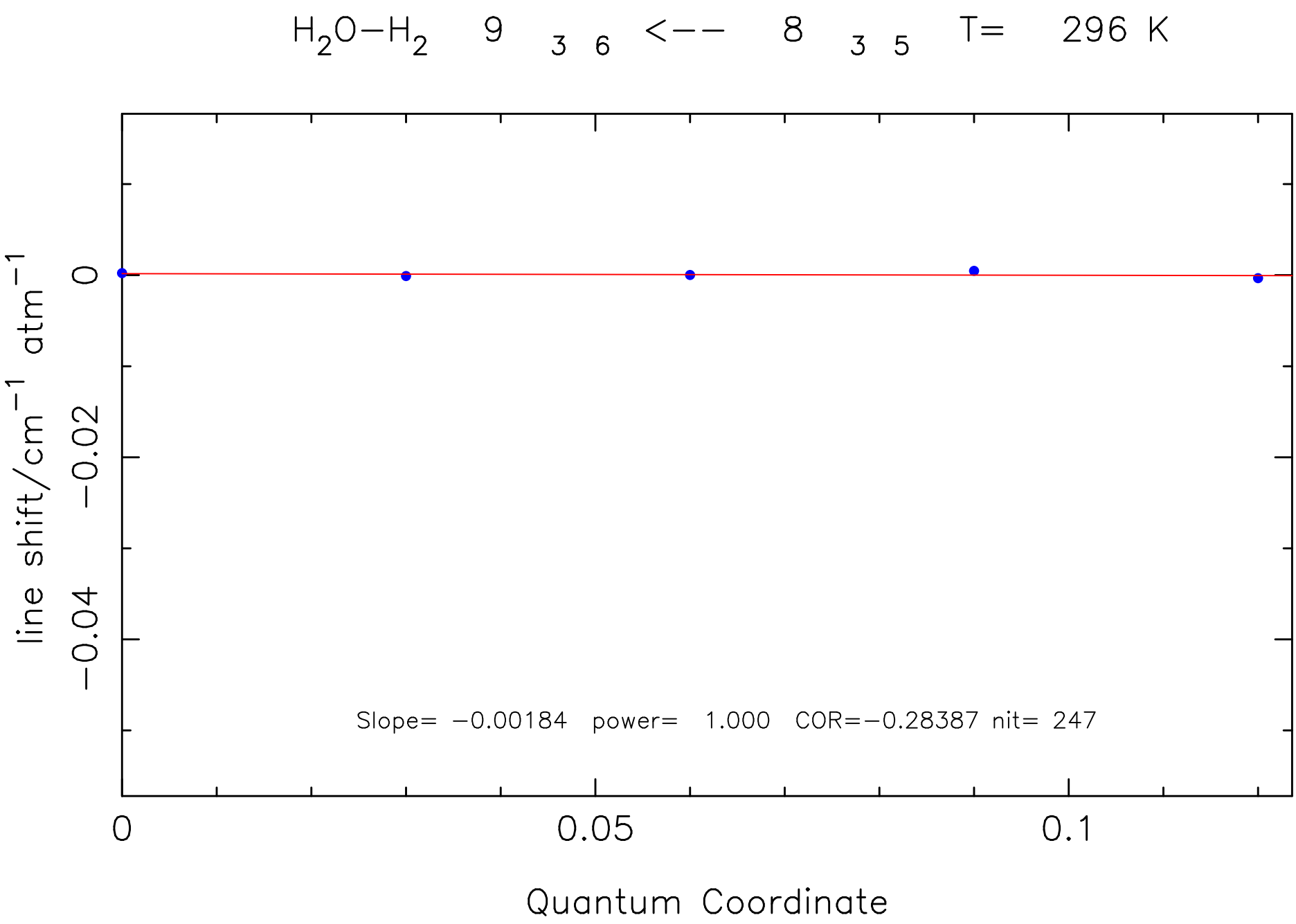

H2O−H2 9 3 7 <−− 10 5 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03373 power= 0.914 COR=−0.98462 nit= 198
0
0.05
0.1
Quantum Coordinate


H2O−H2 9 3 7 <−− 10 6 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02808 power= 0.873 COR=−0.98262 nit= 280
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 9 3 7 <−− 10 7 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02474 power= 0.822 COR=−0.97634 nit= 382
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 9 3 6 <−− 8 1 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00164 power= 0.743 COR= 0.35554 nit= 540
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 9 3 6 <−− 8 2 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00159 power= 0.749 COR= 0.34206 nit= 528
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 9 3 6 <−− 8 3 5 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00184 power= 1.000 COR=−0.28387 nit= 247
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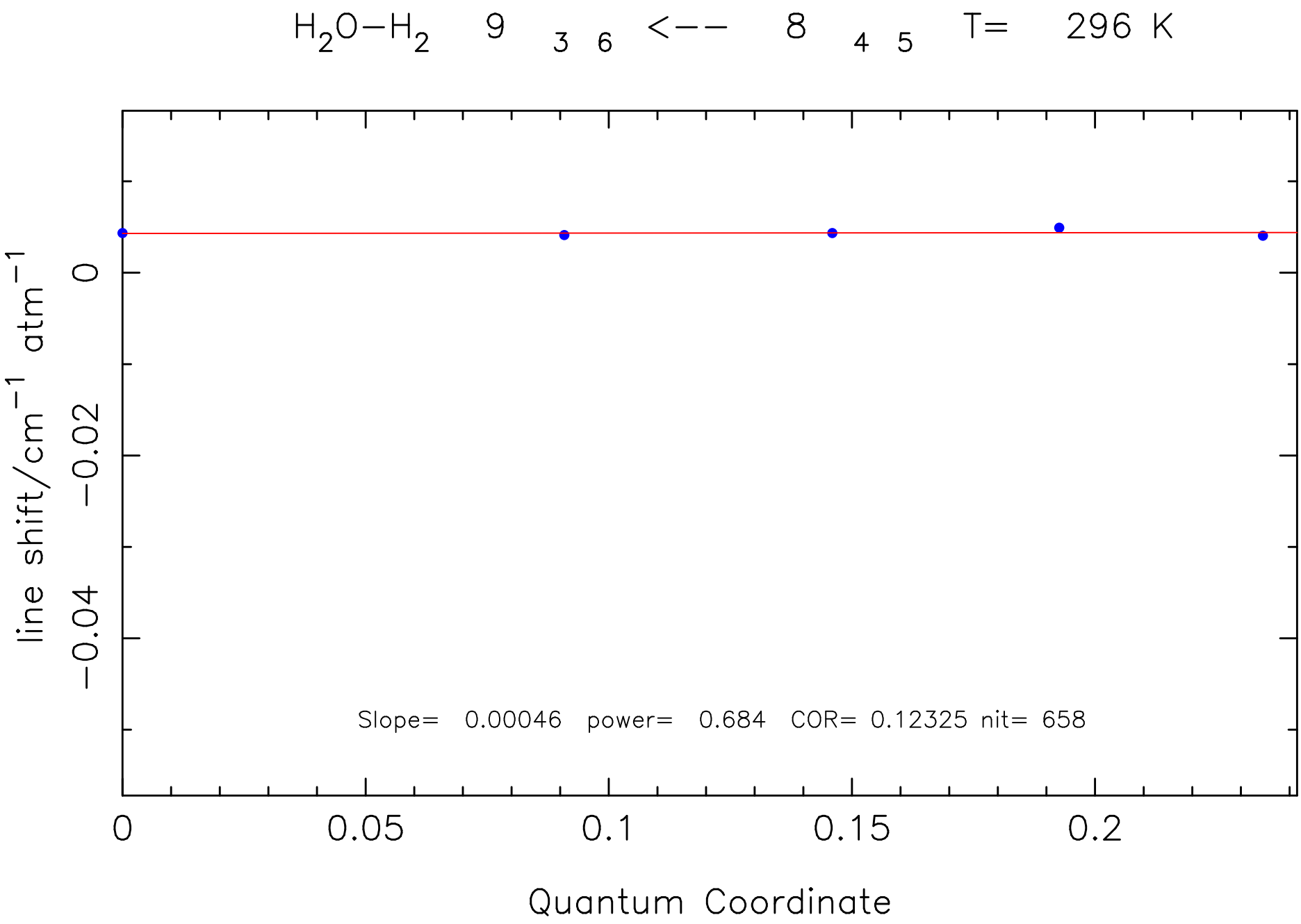
0.05
0.1
Quantum Coordinate


H2O−H2 9 3 6 <−− 8 4 5 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= 0.00046 power= 0.684 COR= 0.12325 nit= 658
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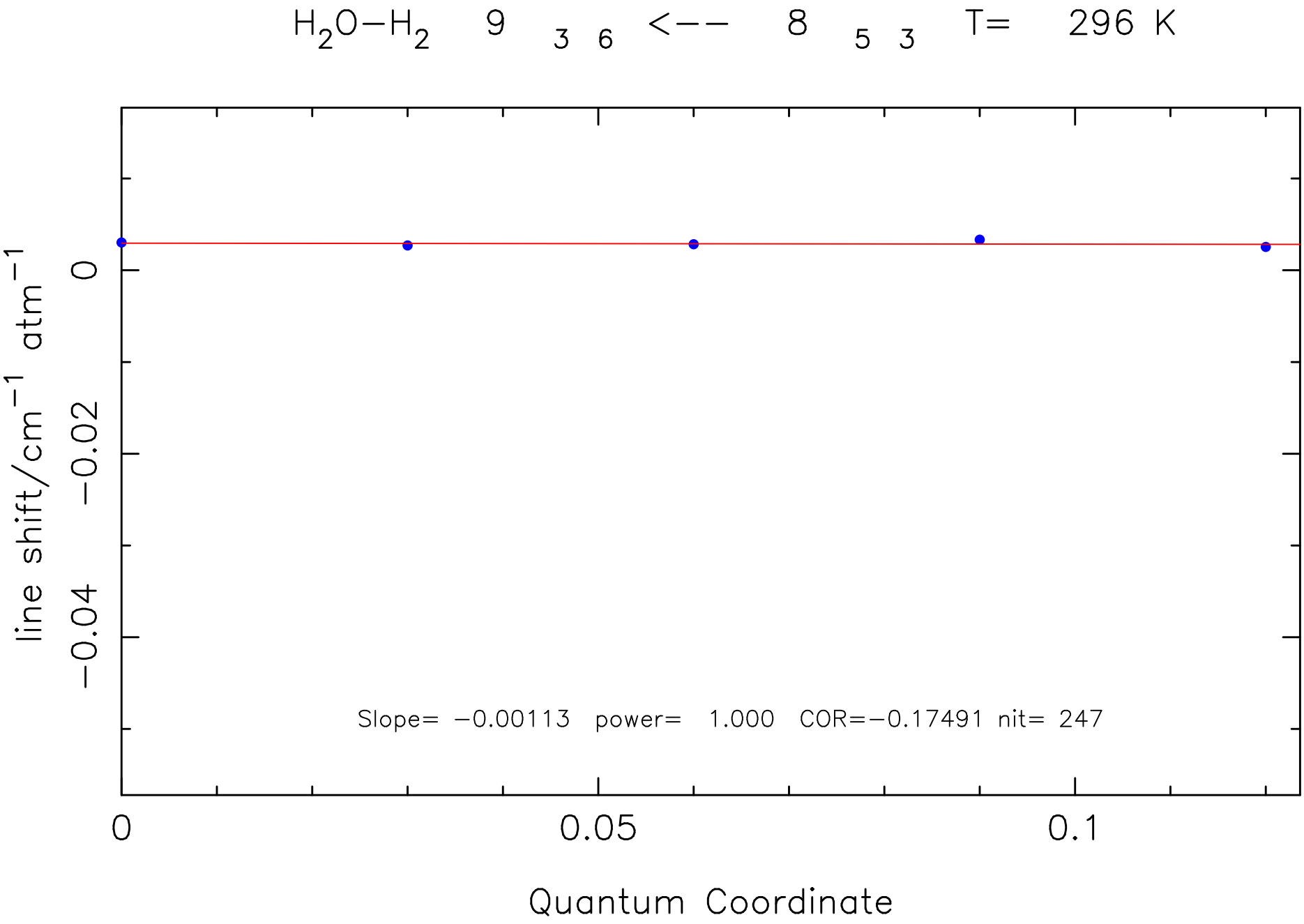
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 9 3 6 <−− 8 5 3 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00113 power= 1.000 COR=−0.17491 nit= 247
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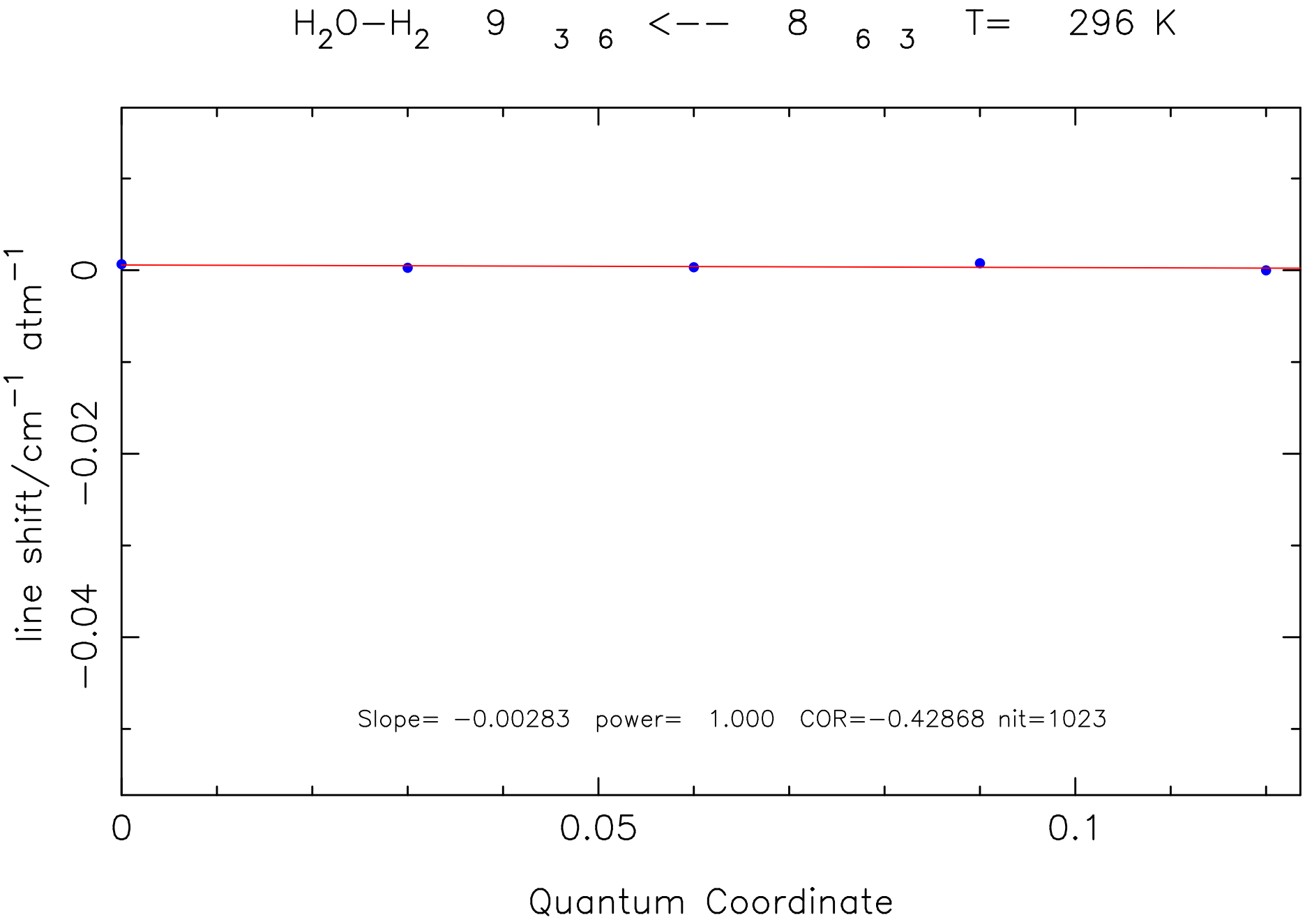
0.05
0.1
Quantum Coordinate


H2O−H2 9 3 6 <−− 8 6 3 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00283 power= 1.000 COR=−0.42868 nit=1023
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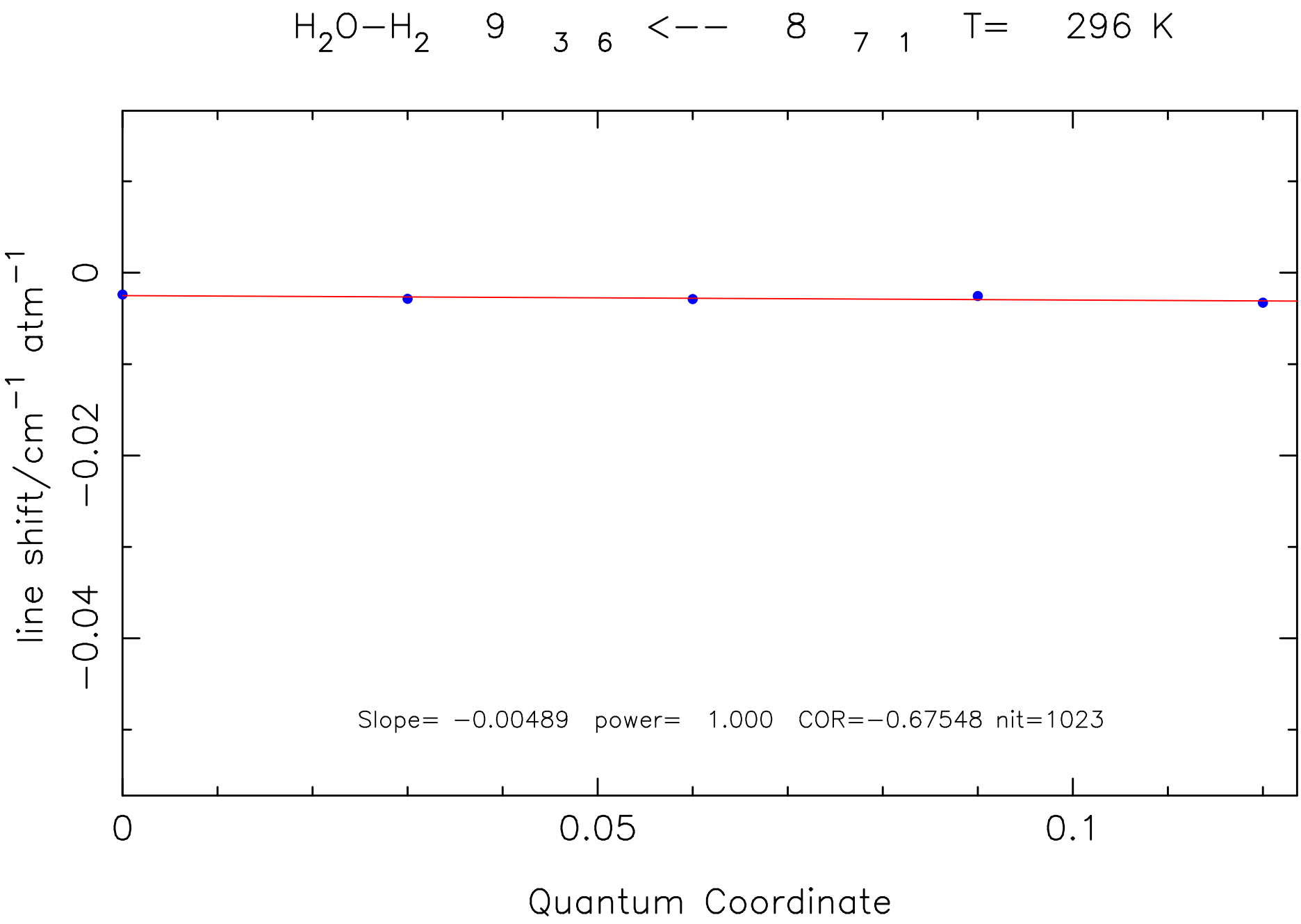
0.05
0.1
Quantum Coordinate


H2O−H2 9 3 6 <−− 8 7 1 T= 296 K
line shift/cm−1 atm−1
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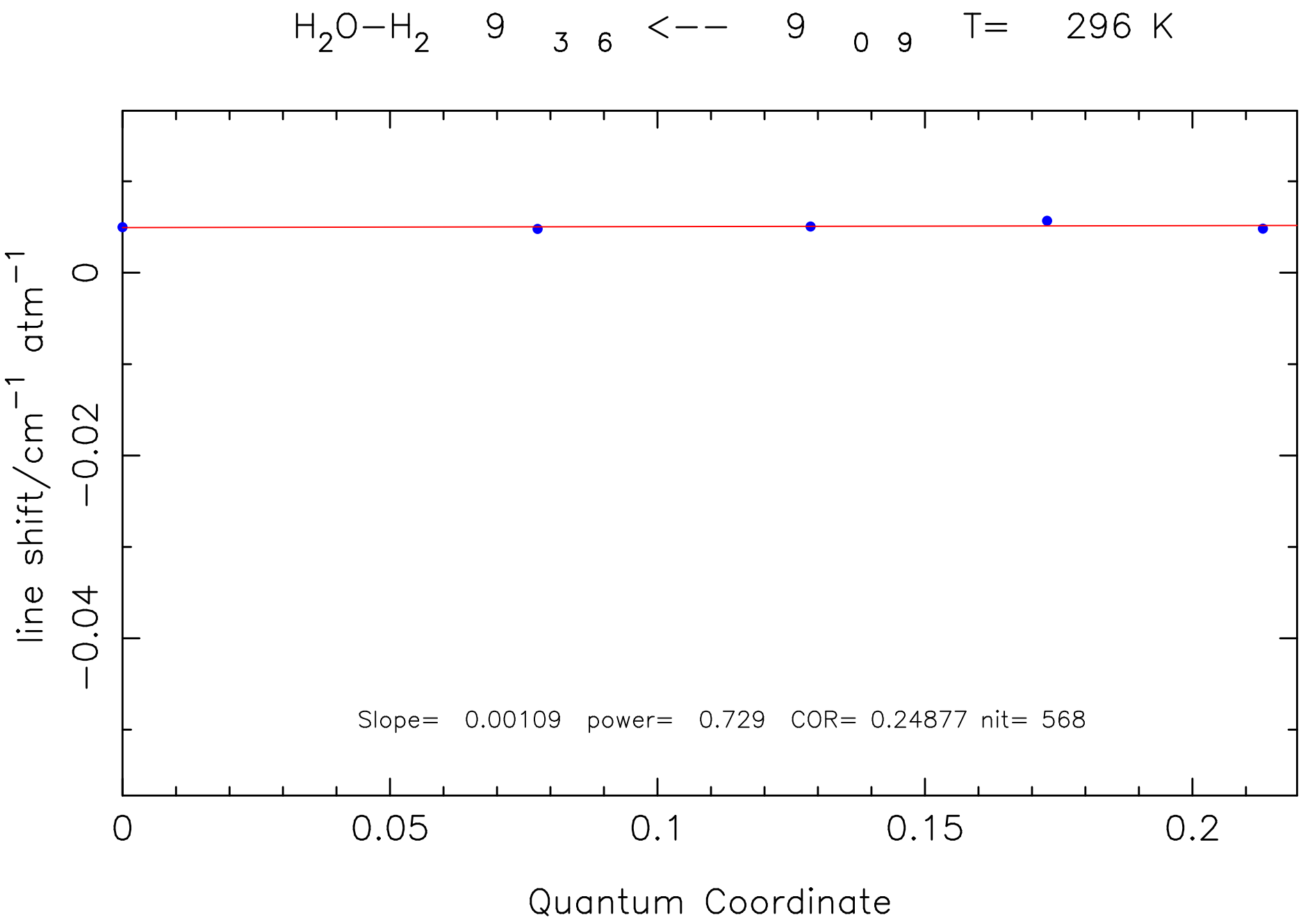
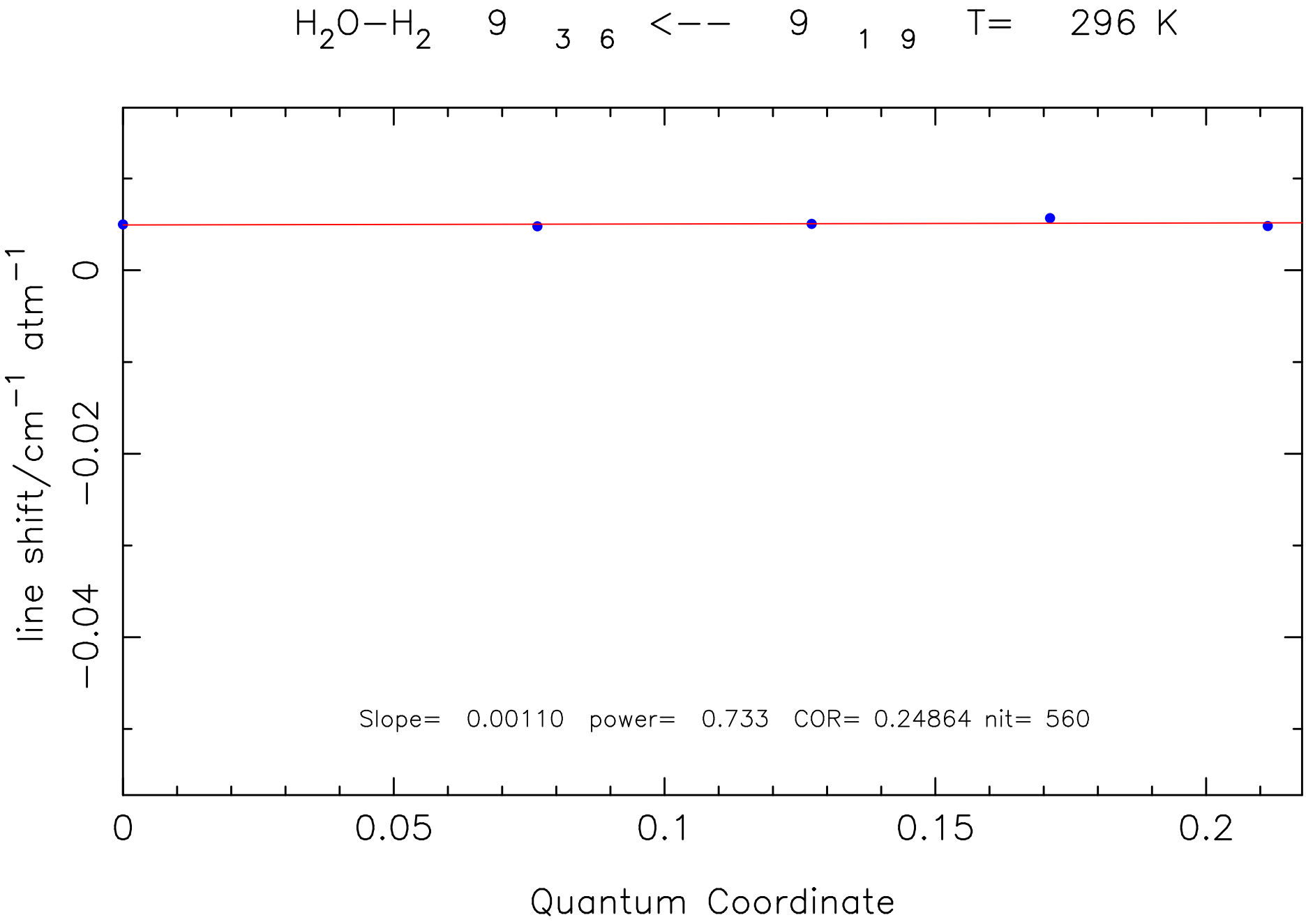
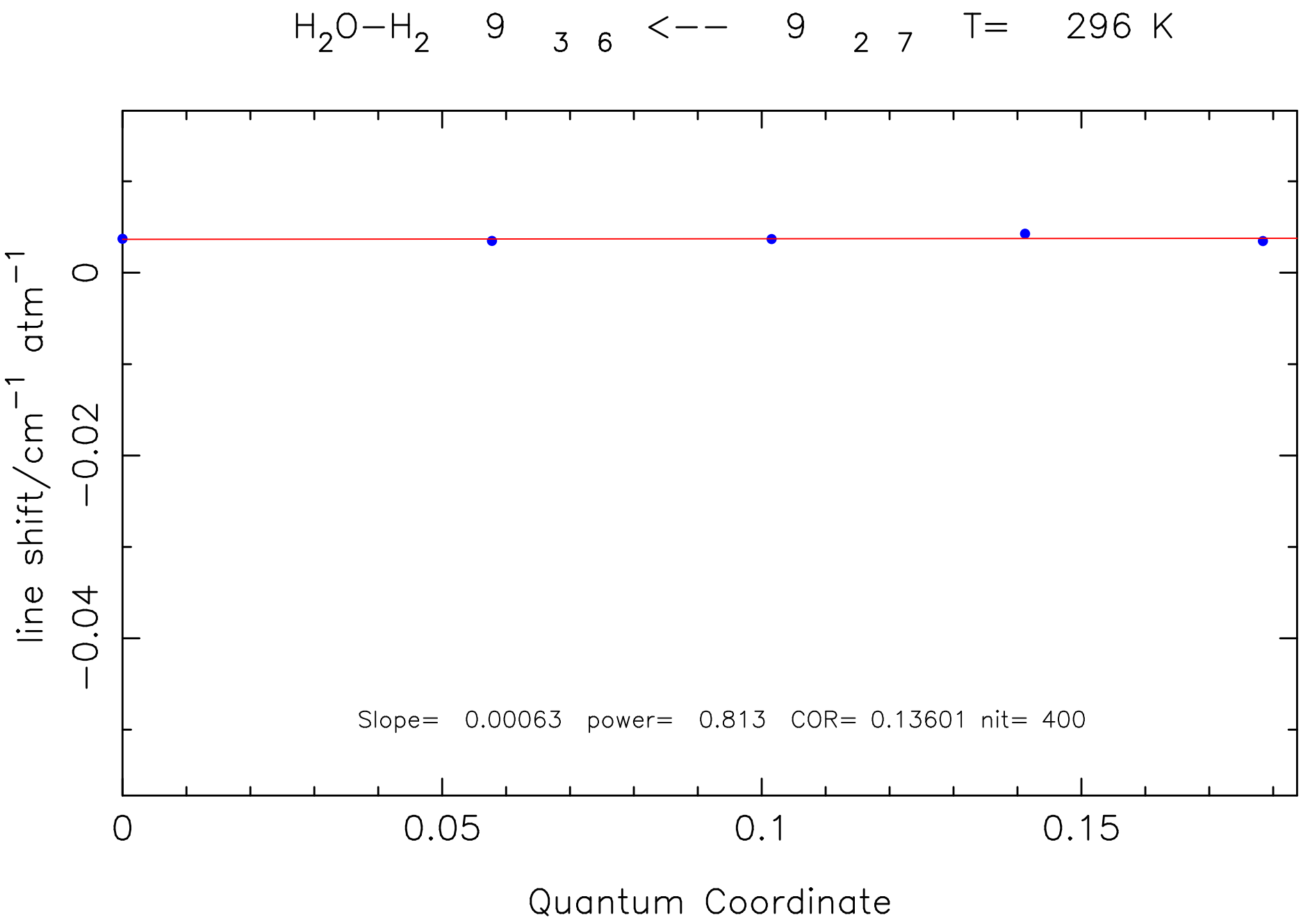
−0.02
−0.04
Slope= −0.00489 power= 1.000 COR=−0.67548 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 9 3 6 <−− 9 0 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00109 power= 0.729 COR= 0.24877 nit= 568
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 9 3 6 <−− 9 1 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00110 power= 0.733 COR= 0.24864 nit= 560
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 9 3 6 <−− 9 2 7 T= 296 K
line shift/cm−1 atm−1
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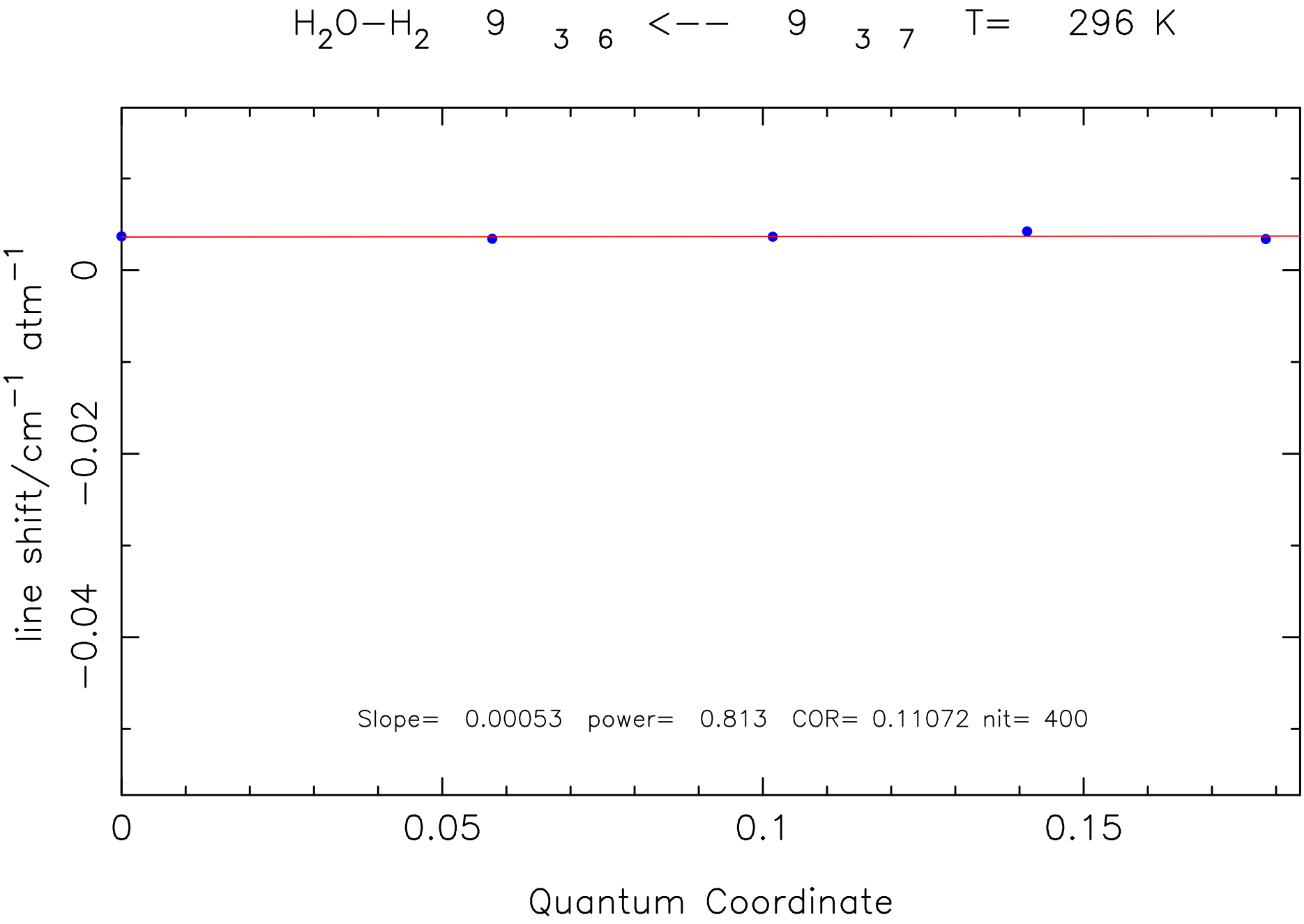
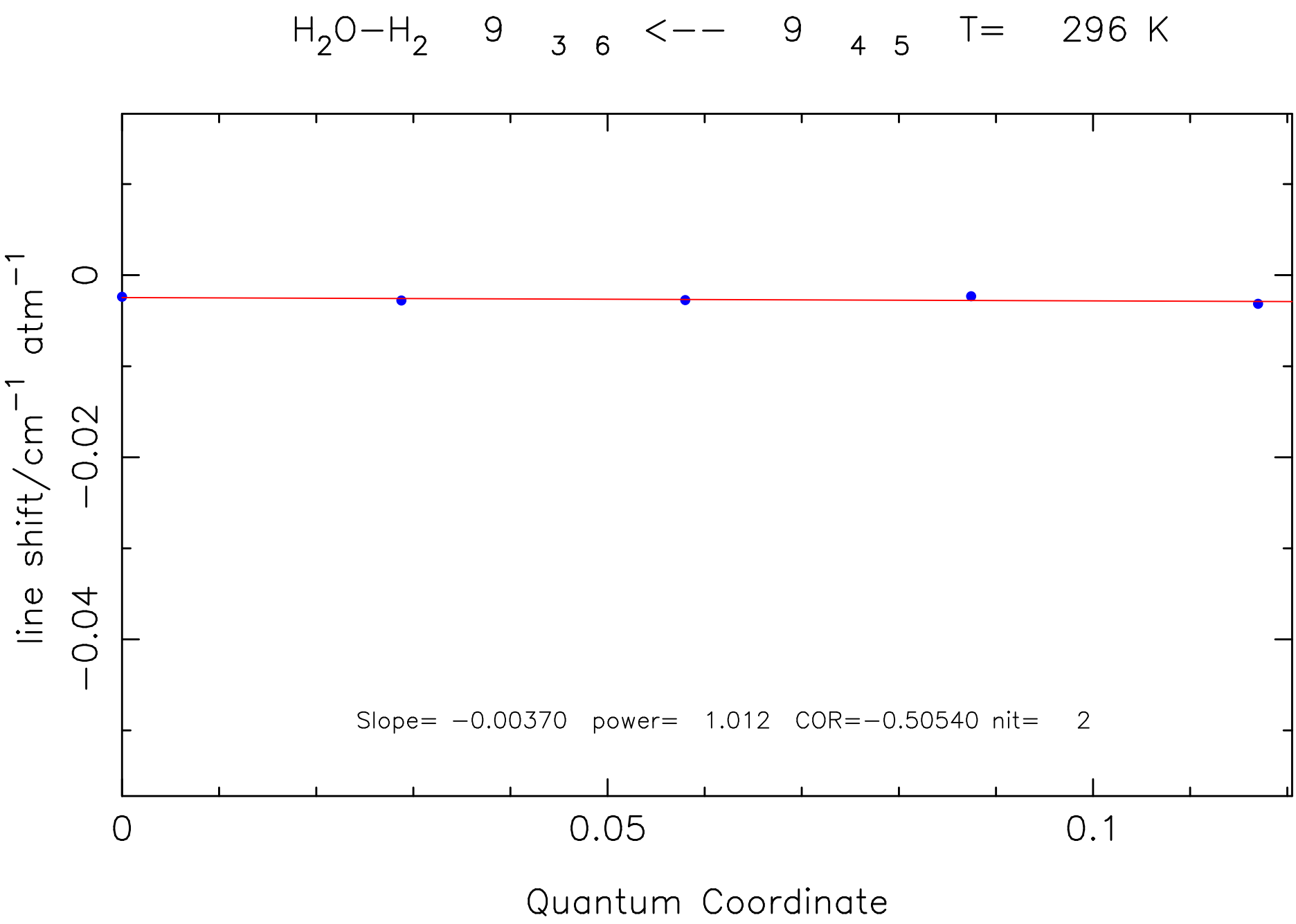
−0.02
−0.04
Slope= 0.00063 power= 0.813 COR= 0.13601 nit= 400
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 9 3 6 <−− 9 3 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00053 power= 0.813 COR= 0.11072 nit= 400
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 9 3 6 <−− 9 4 5 T= 296 K
line shift/cm−1 atm−1
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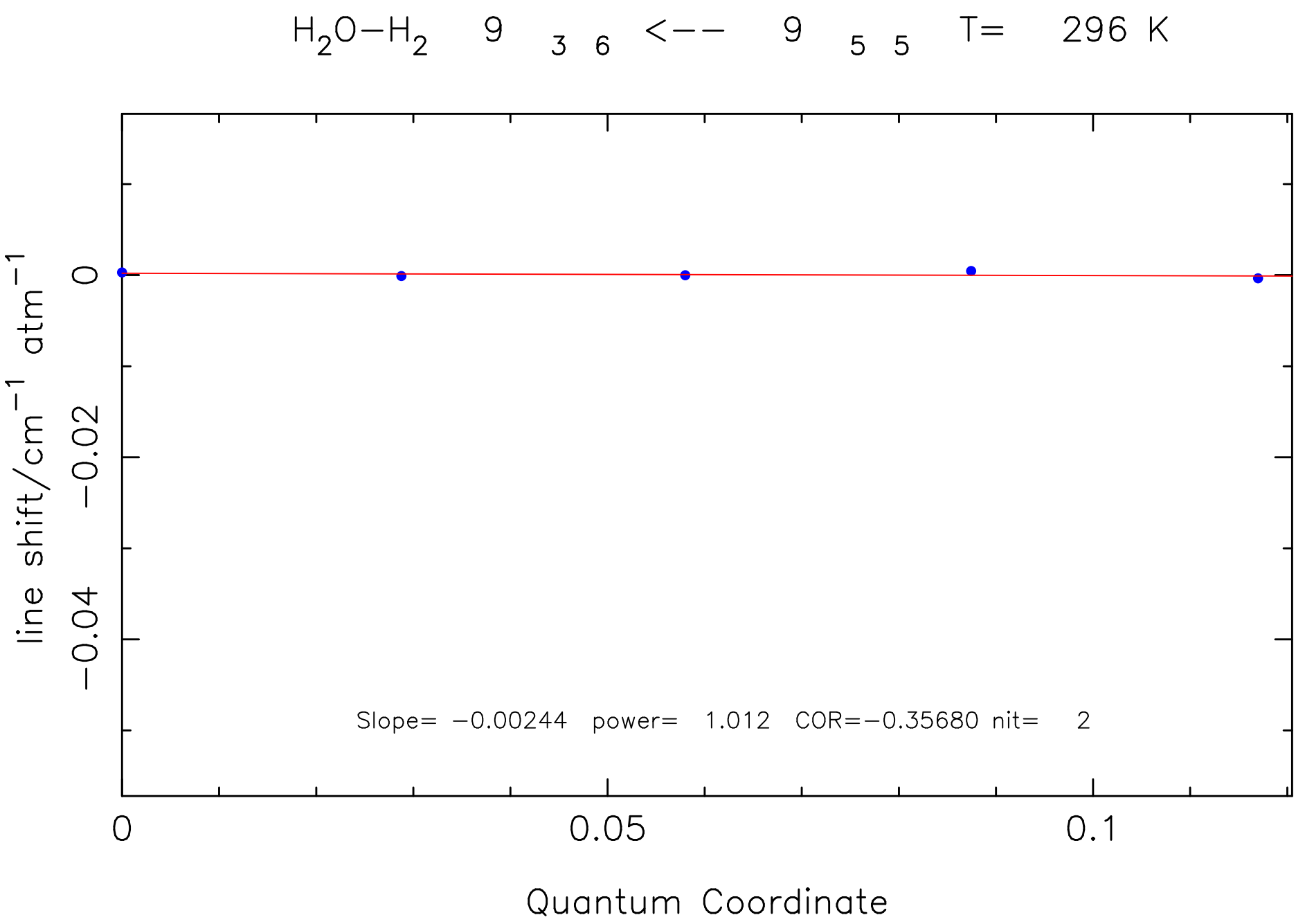
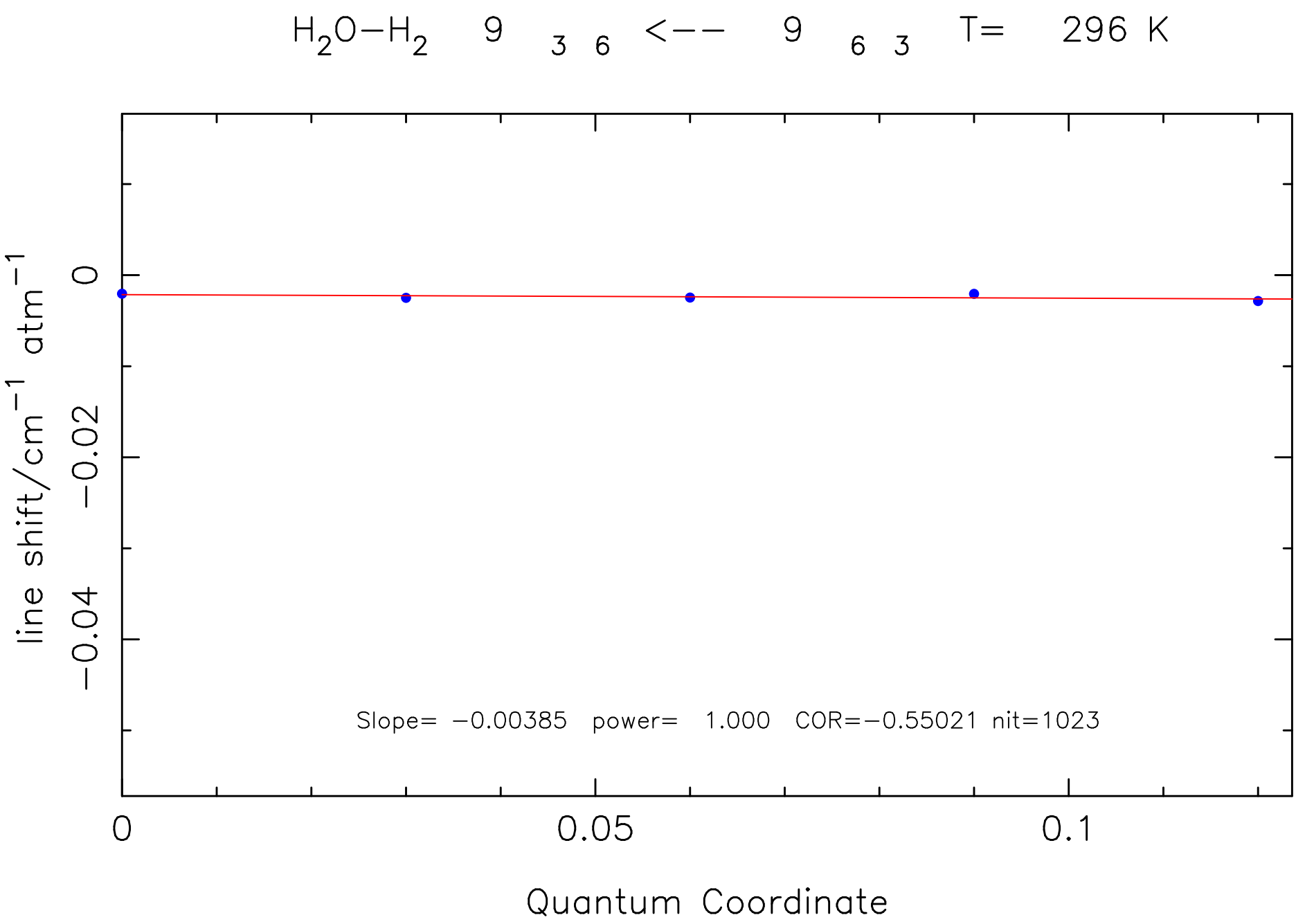
−0.02
−0.04
Slope= −0.00370 power= 1.012 COR=−0.50540 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 9 3 6 <−− 9 5 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00244 power= 1.012 COR=−0.35680 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 9 3 6 <−− 9 6 3 T= 296 K
line shift/cm−1 atm−1
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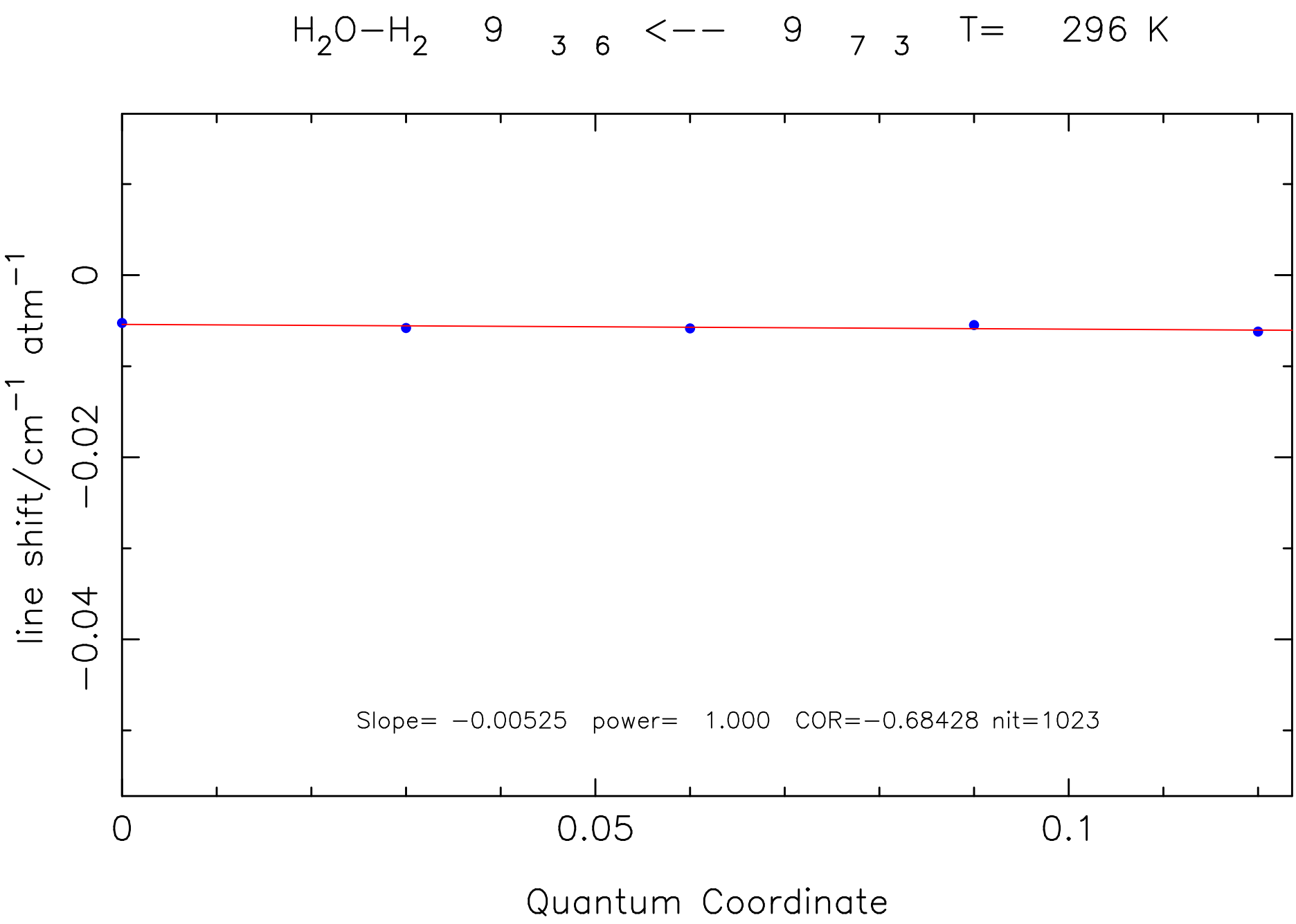
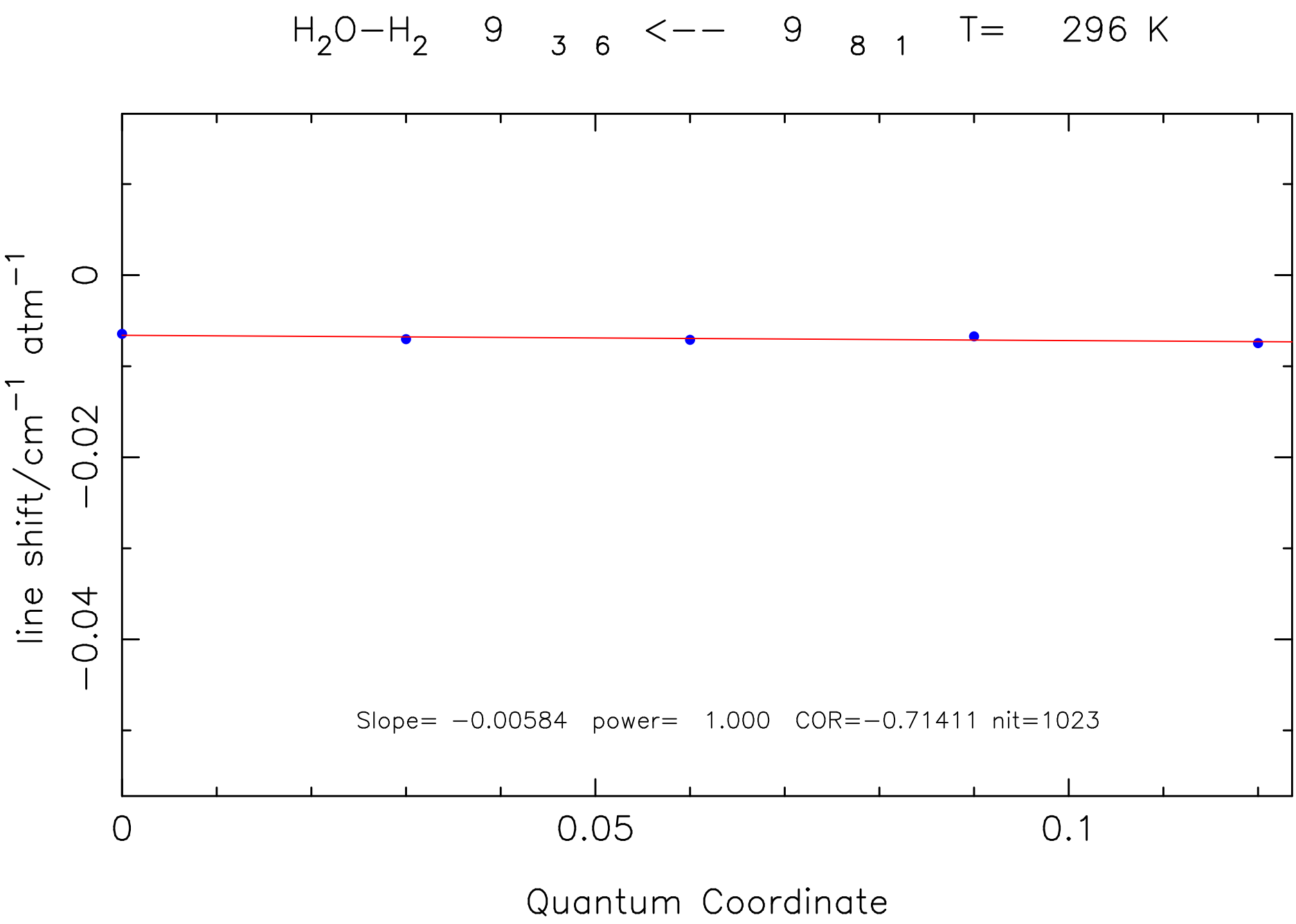
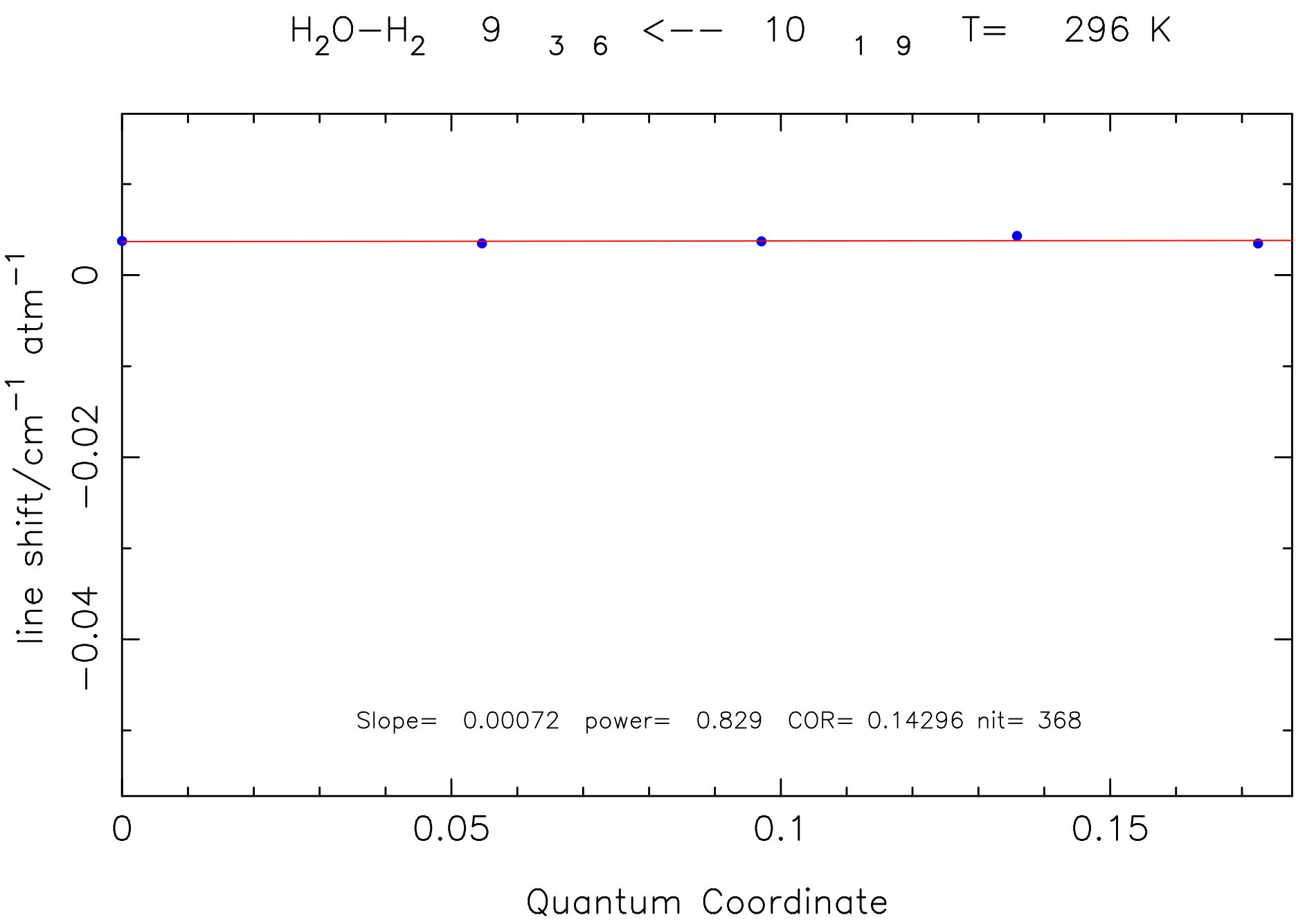
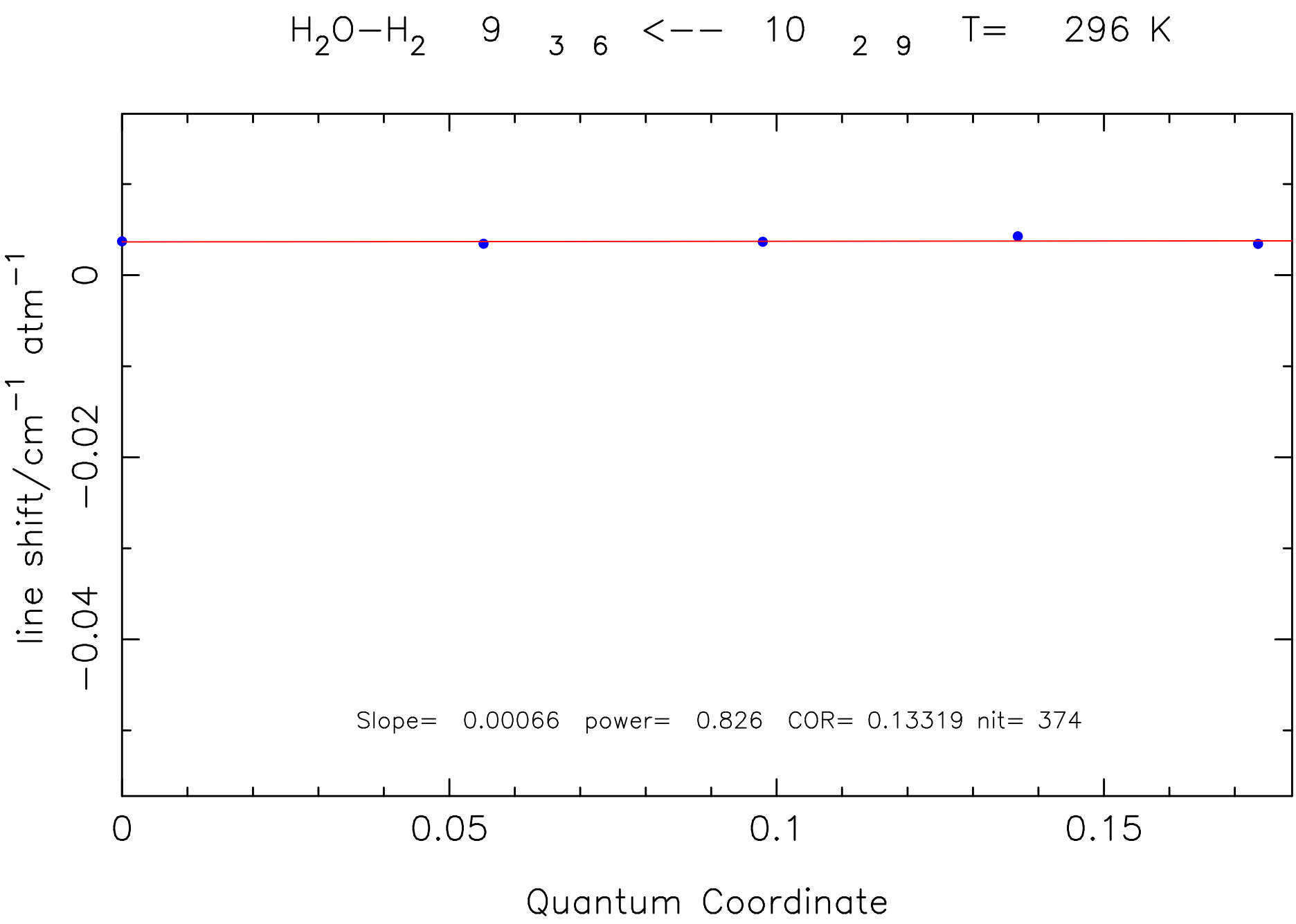
−0.02
−0.04
Slope= −0.00385 power= 1.000 COR=−0.55021 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 9 3 6 <−− 9 7 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00525 power= 1.000 COR=−0.68428 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 9 3 6 <−− 9 8 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00584 power= 1.000 COR=−0.71411 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 9 3 6 <−− 10 1 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00072 power= 0.829 COR= 0.14296 nit= 368
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 9 3 6 <−− 10 2 9 T= 296 K
line shift/cm−1 atm−1
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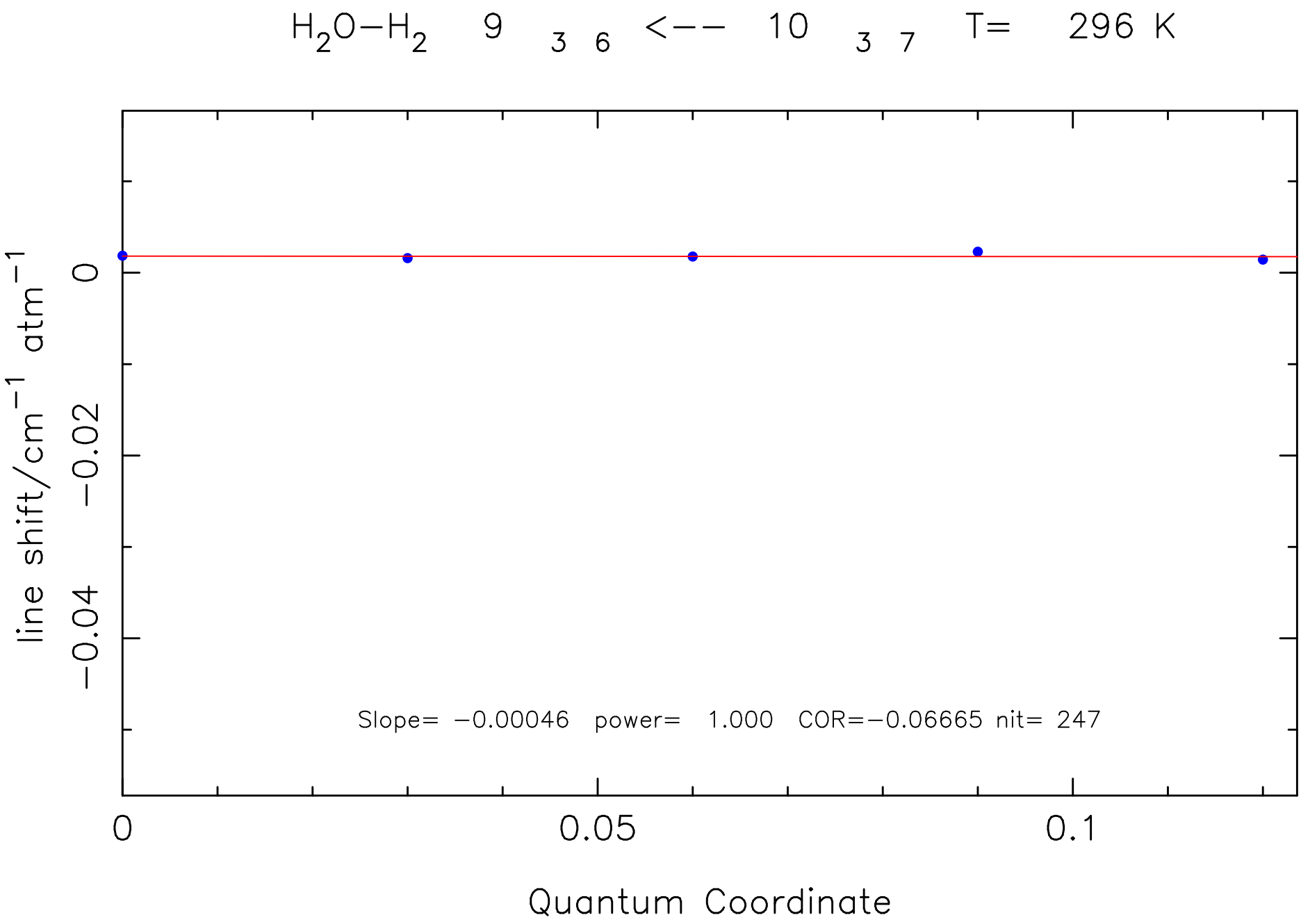
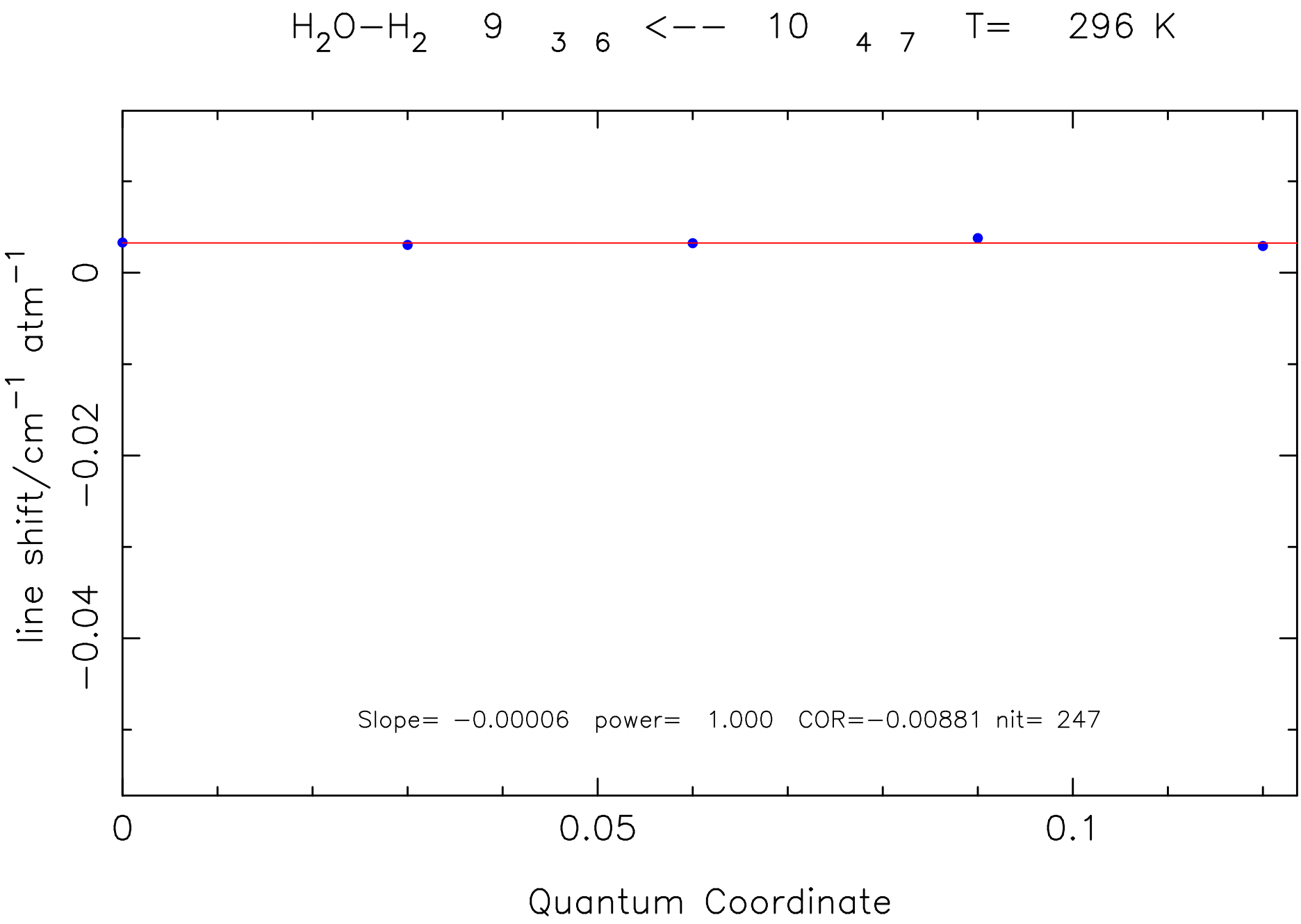
−0.02
−0.04
Slope= 0.00066 power= 0.826 COR= 0.13319 nit= 374
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 9 3 6 <−− 10 3 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00046 power= 1.000 COR=−0.06665 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 9 3 6 <−− 10 4 7 T= 296 K
line shift/cm−1 atm−1
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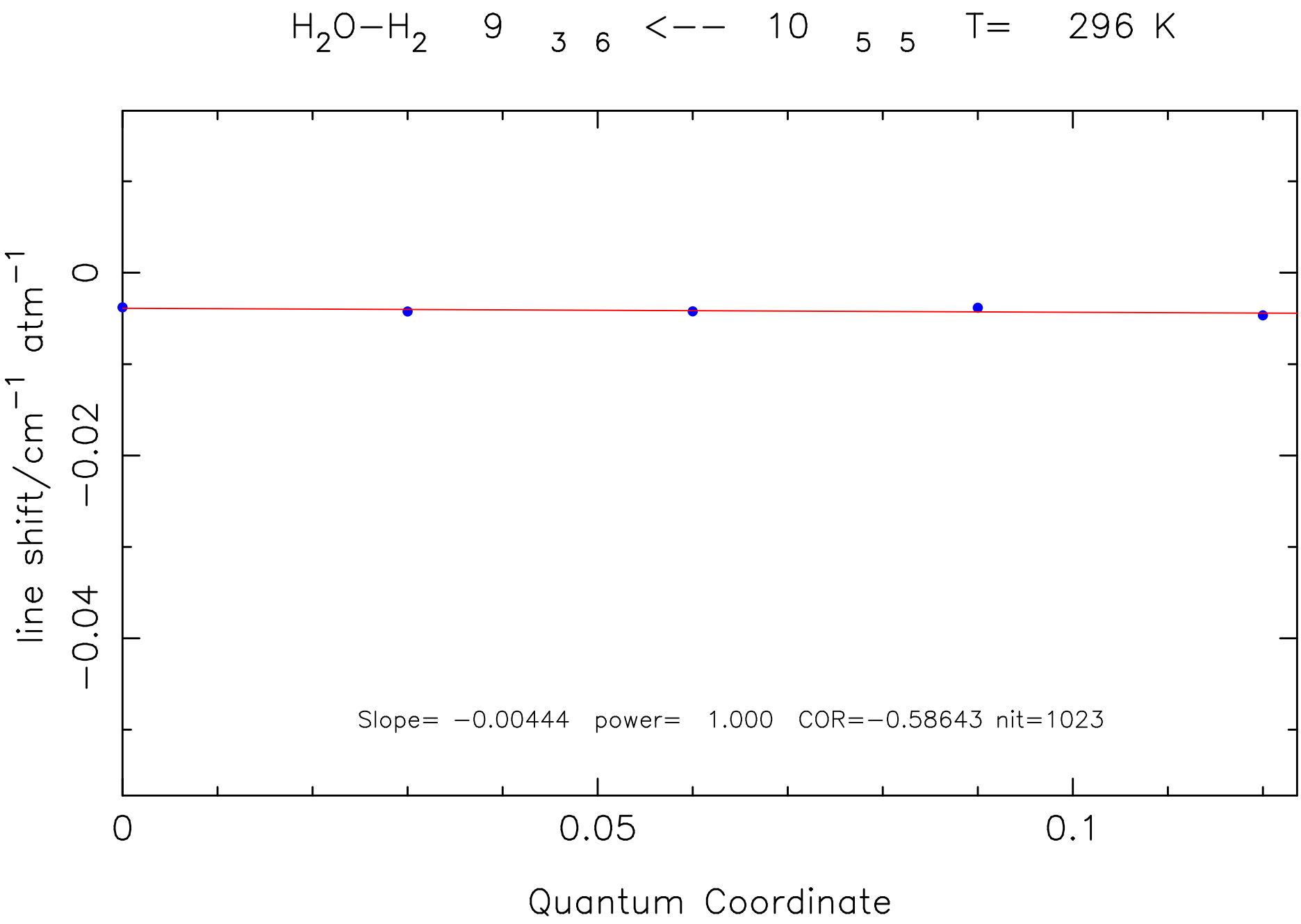
−0.02
−0.04
Slope= −0.00006 power= 1.000 COR=−0.00881 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 9 3 6 <−− 10 5 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00444 power= 1.000 COR=−0.58643 nit=1023
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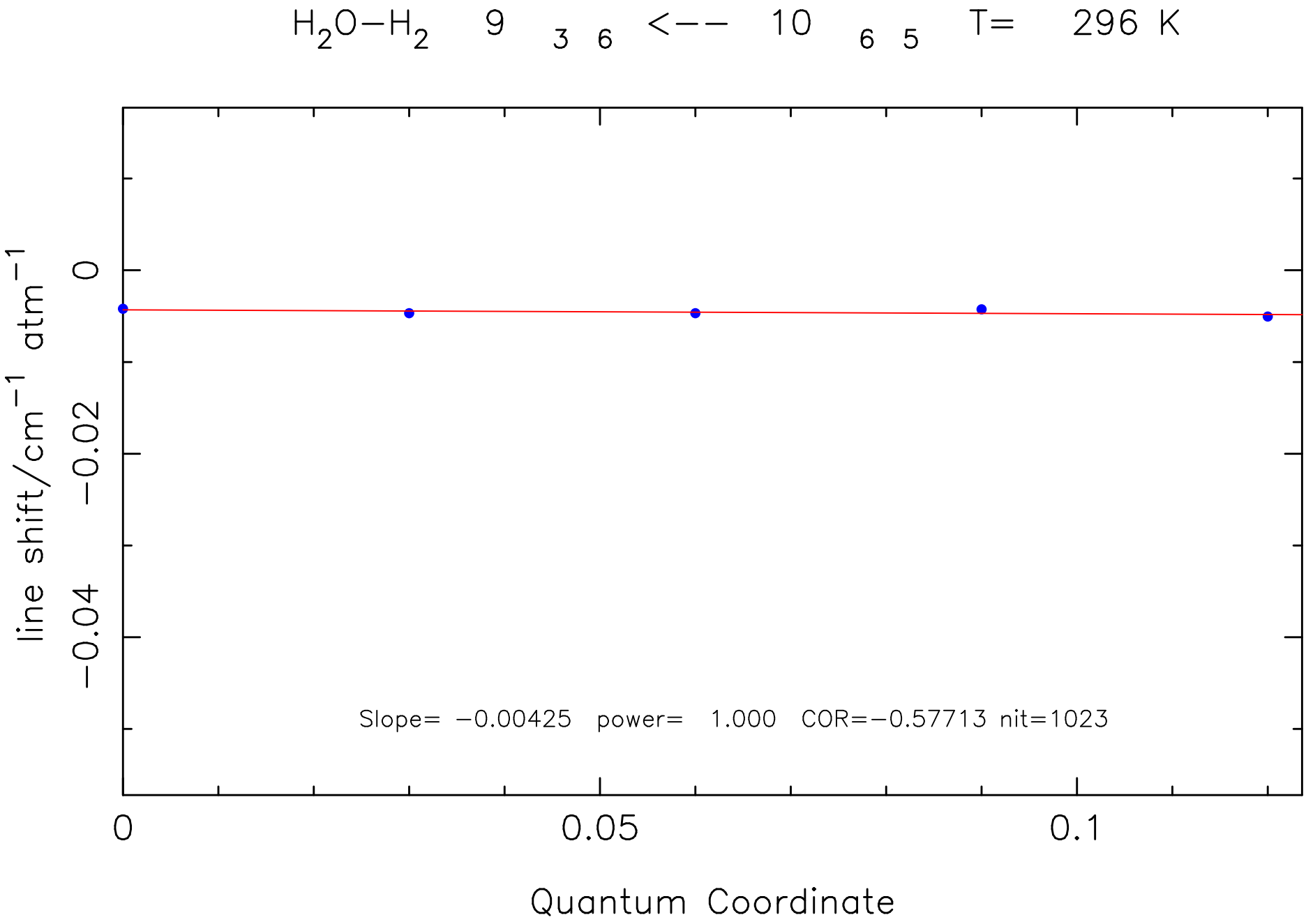
0.05
0.1
Quantum Coordinate


H2O−H2 9 3 6 <−− 10 6 5 T= 296 K
line shift/cm−1 atm−1
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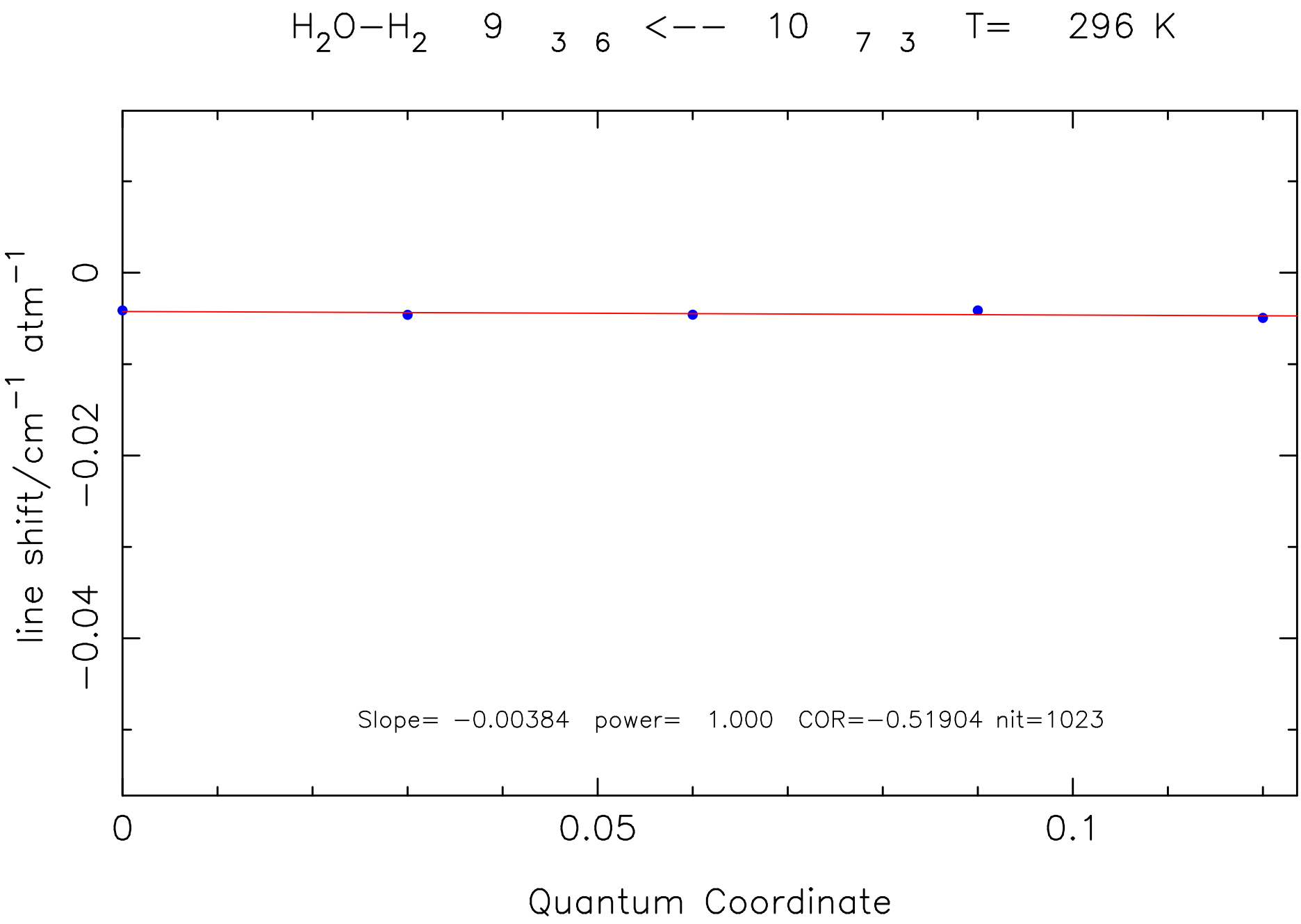
−0.02
−0.04
Slope= −0.00425 power= 1.000 COR=−0.57713 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 9 3 6 <−− 10 7 3 T= 296 K
line shift/cm−1 atm−1
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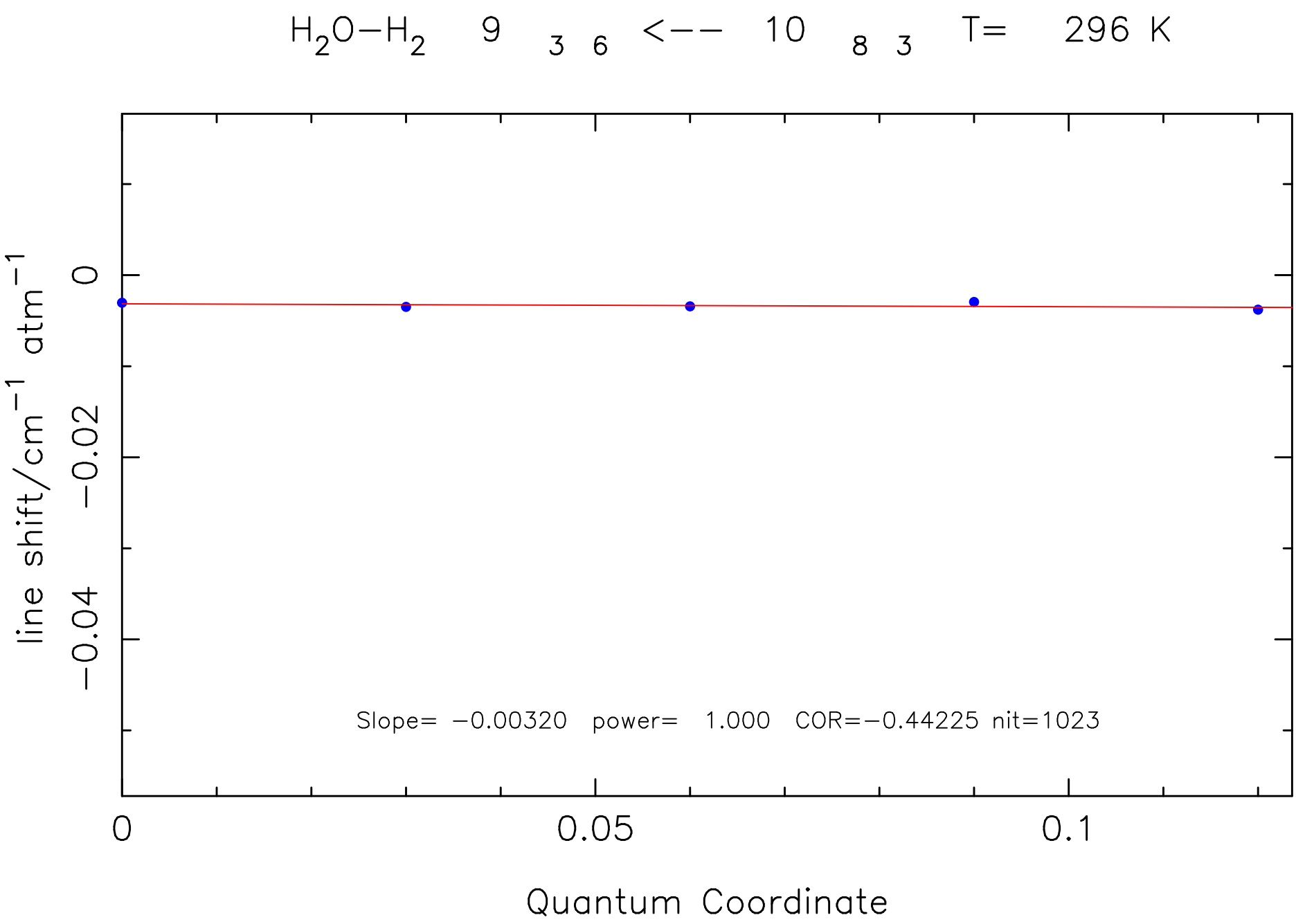
−0.02
−0.04
Slope= −0.00384 power= 1.000 COR=−0.51904 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 9 3 6 <−− 10 8 3 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00320 power= 1.000 COR=−0.44225 nit=1023
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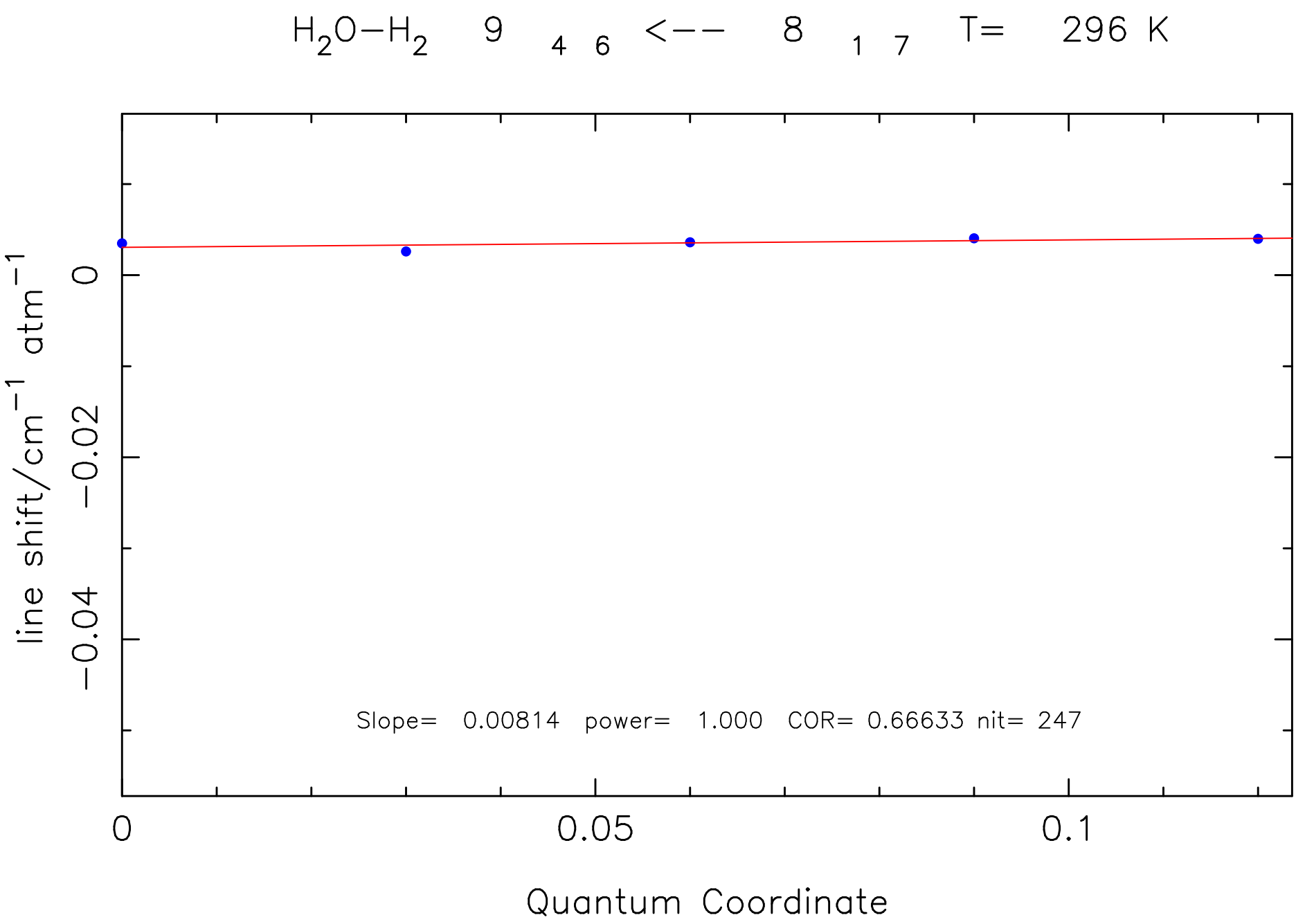
0.05
0.1
Quantum Coordinate


H2O−H2 9 4 6 <−− 8 1 7 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.00814 power= 1.000 COR= 0.66633 nit= 247
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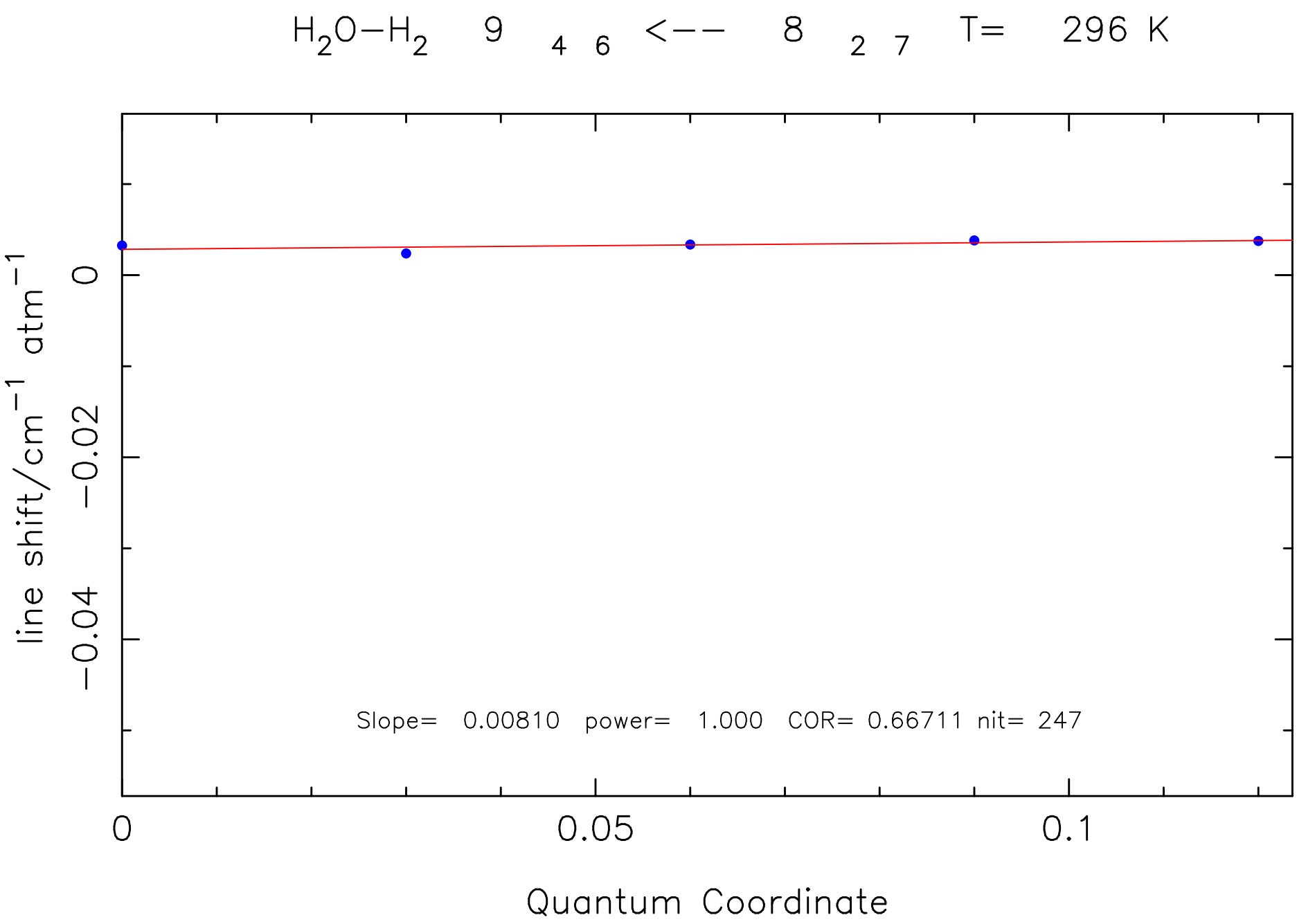
0.05
0.1
Quantum Coordinate


H2O−H2 9 4 6 <−− 8 2 7 T= 296 K
line shift/cm−1 atm−1
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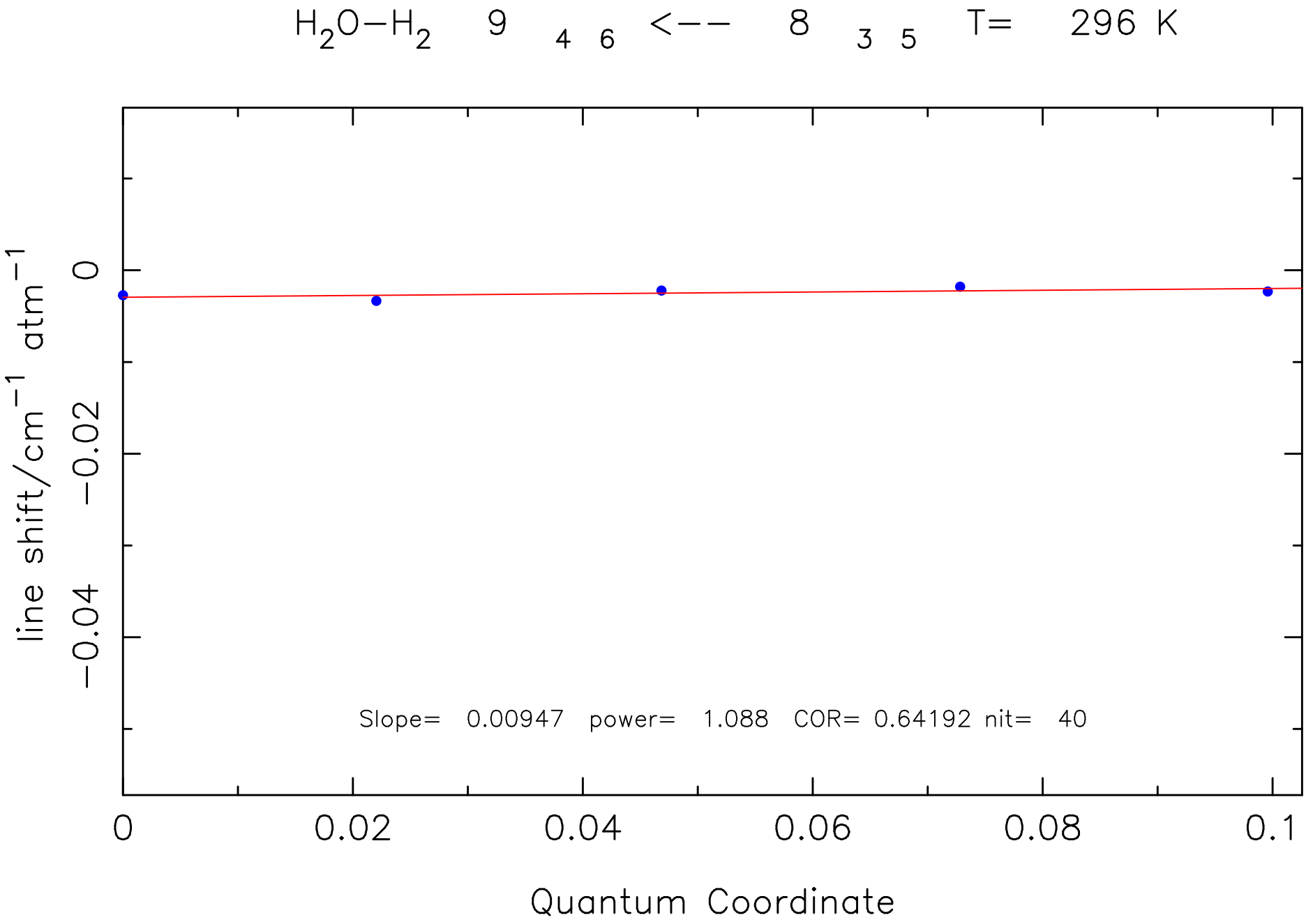
−0.02
−0.04
Slope= 0.00810 power= 1.000 COR= 0.66711 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 9 4 6 <−− 8 3 5 T= 296 K
line shift/cm−1 atm−1
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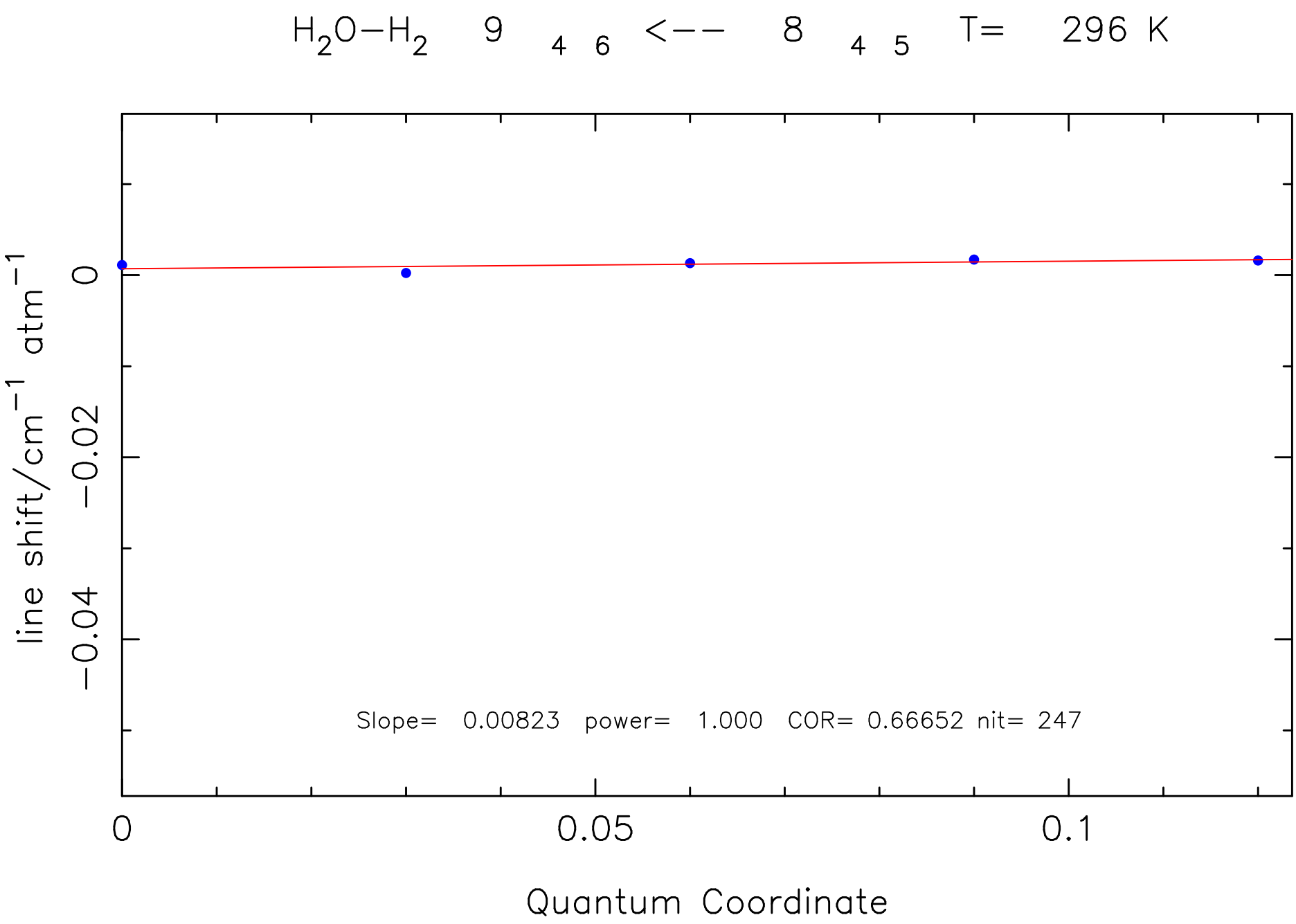
−0.02
−0.04
Slope= 0.00947 power= 1.088 COR= 0.64192 nit= 40
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 9 4 6 <−− 8 4 5 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.00823 power= 1.000 COR= 0.66652 nit= 247
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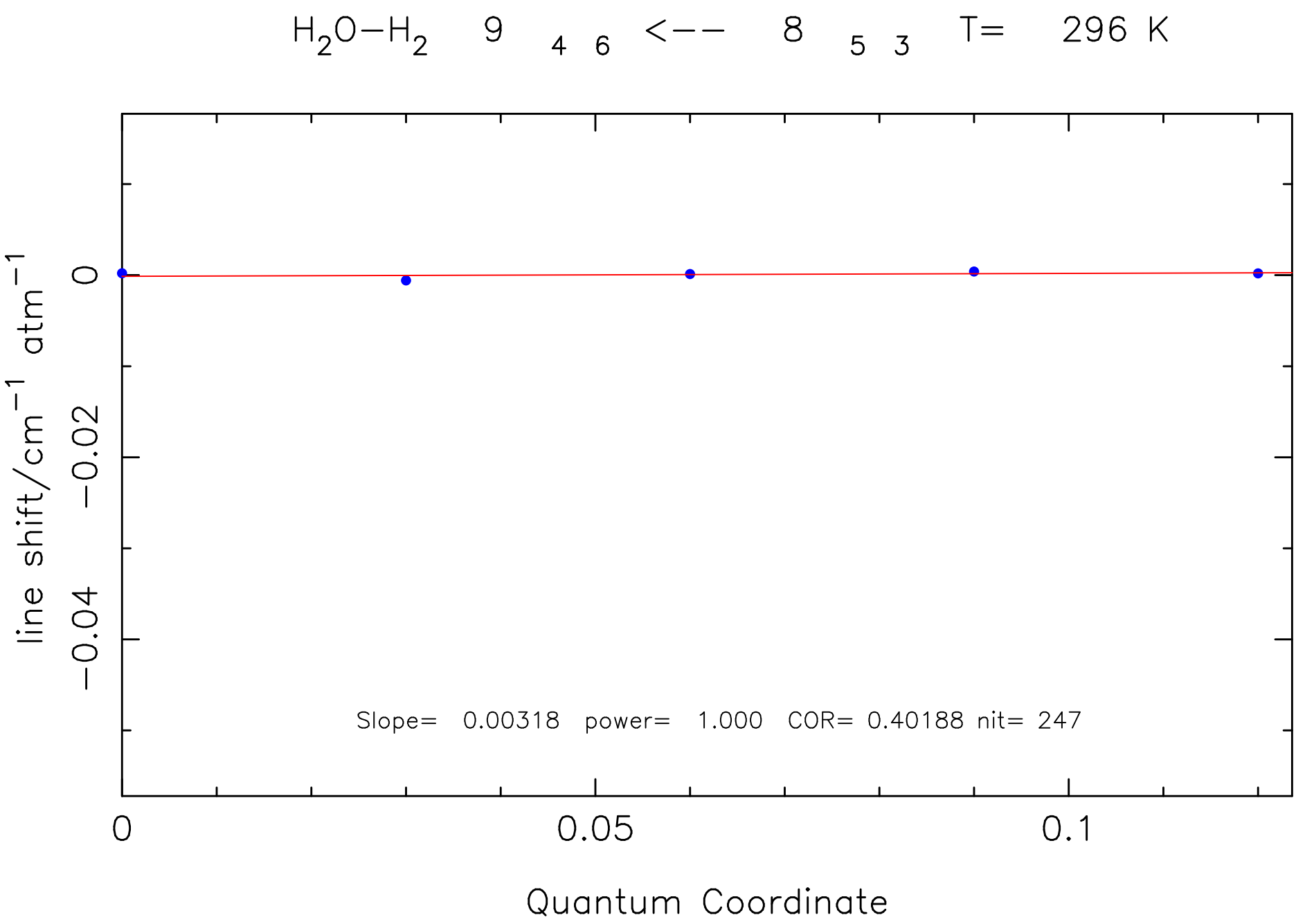
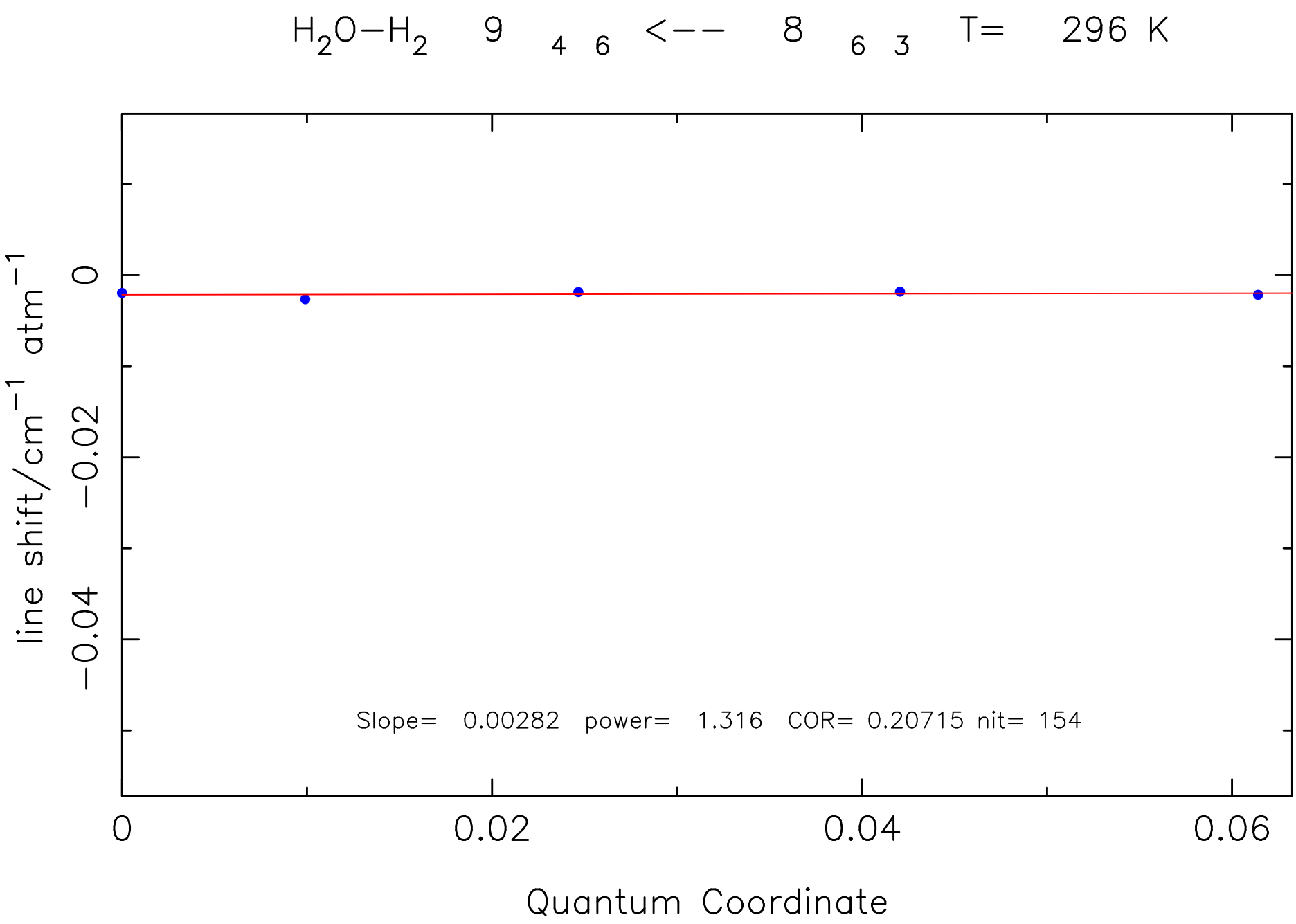
0.05
0.1
Quantum Coordinate


H2O−H2 9 4 6 <-- 8 5 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00318 power= 1.000 COR= 0.40188 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 9 4 6 <−− 8 6 3 T= 296 K
line shift/cm−1 atm−1
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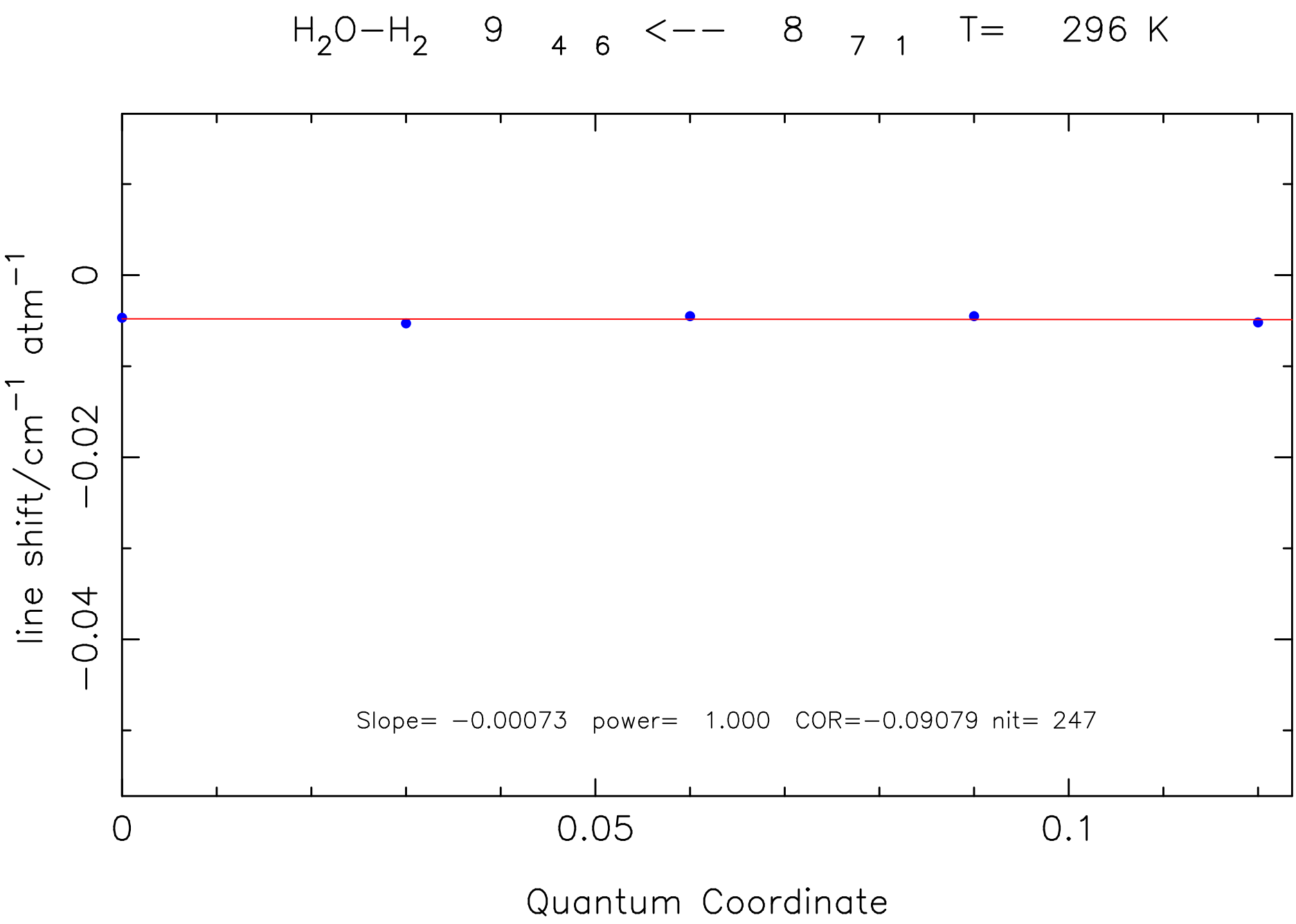
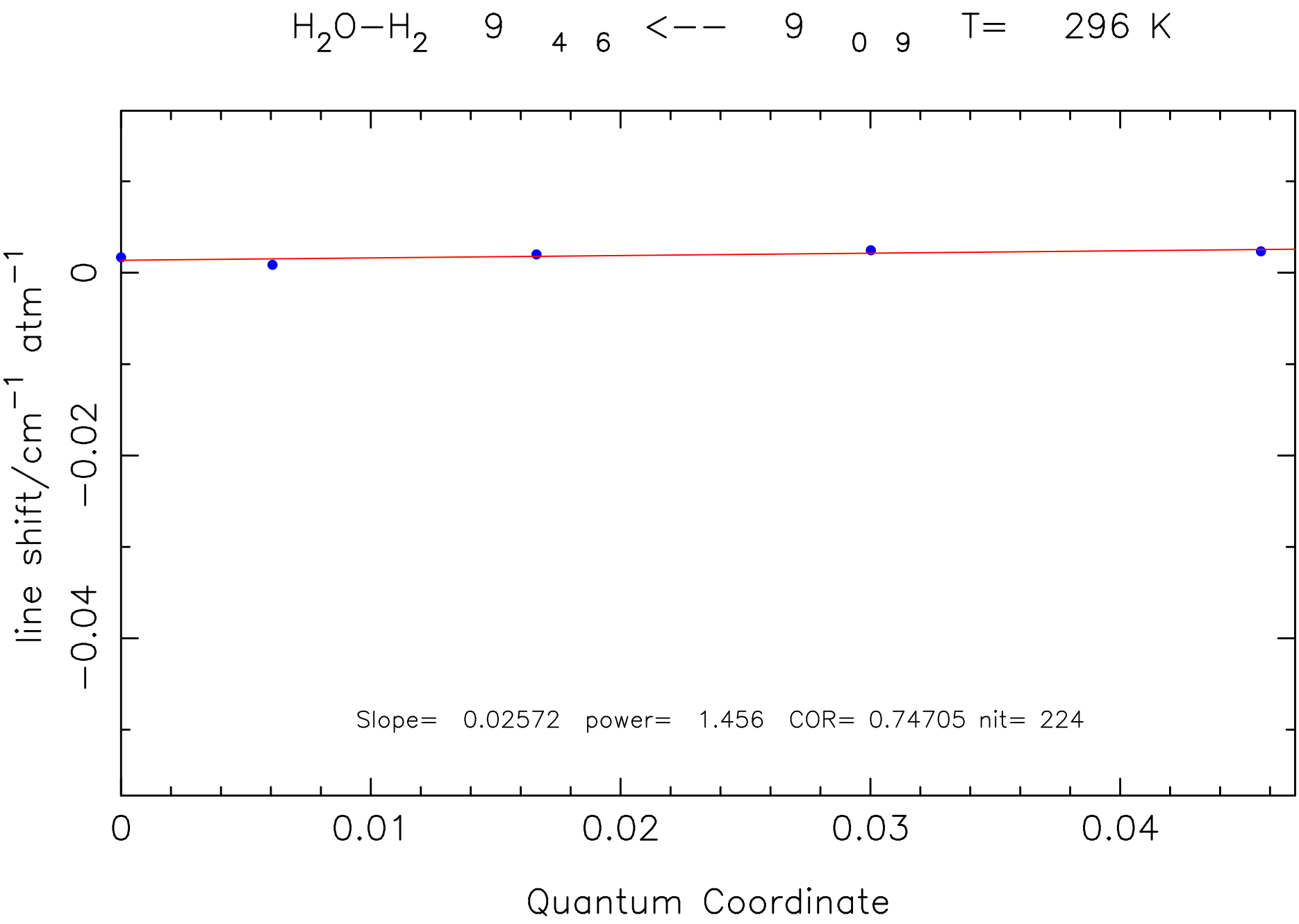
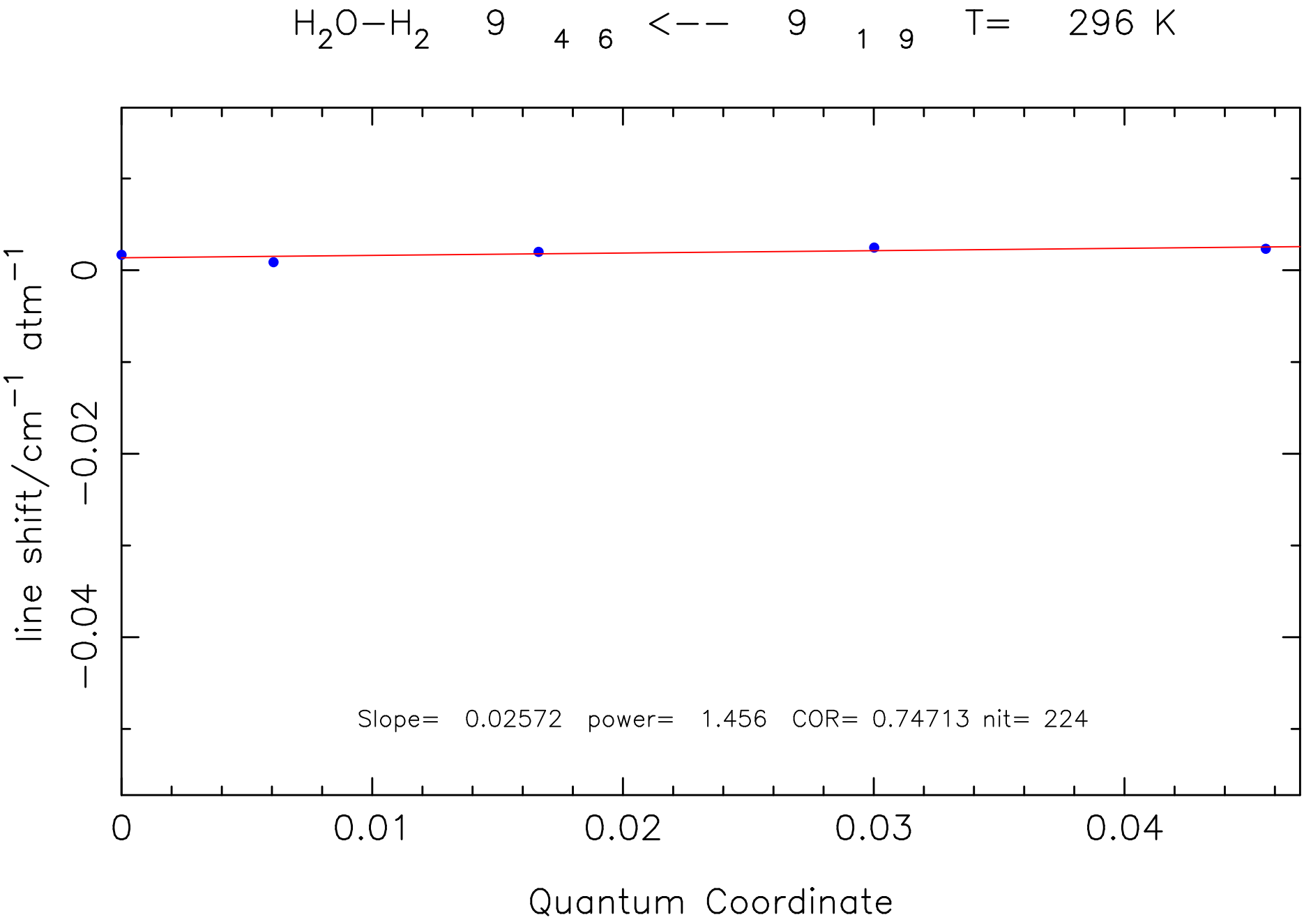
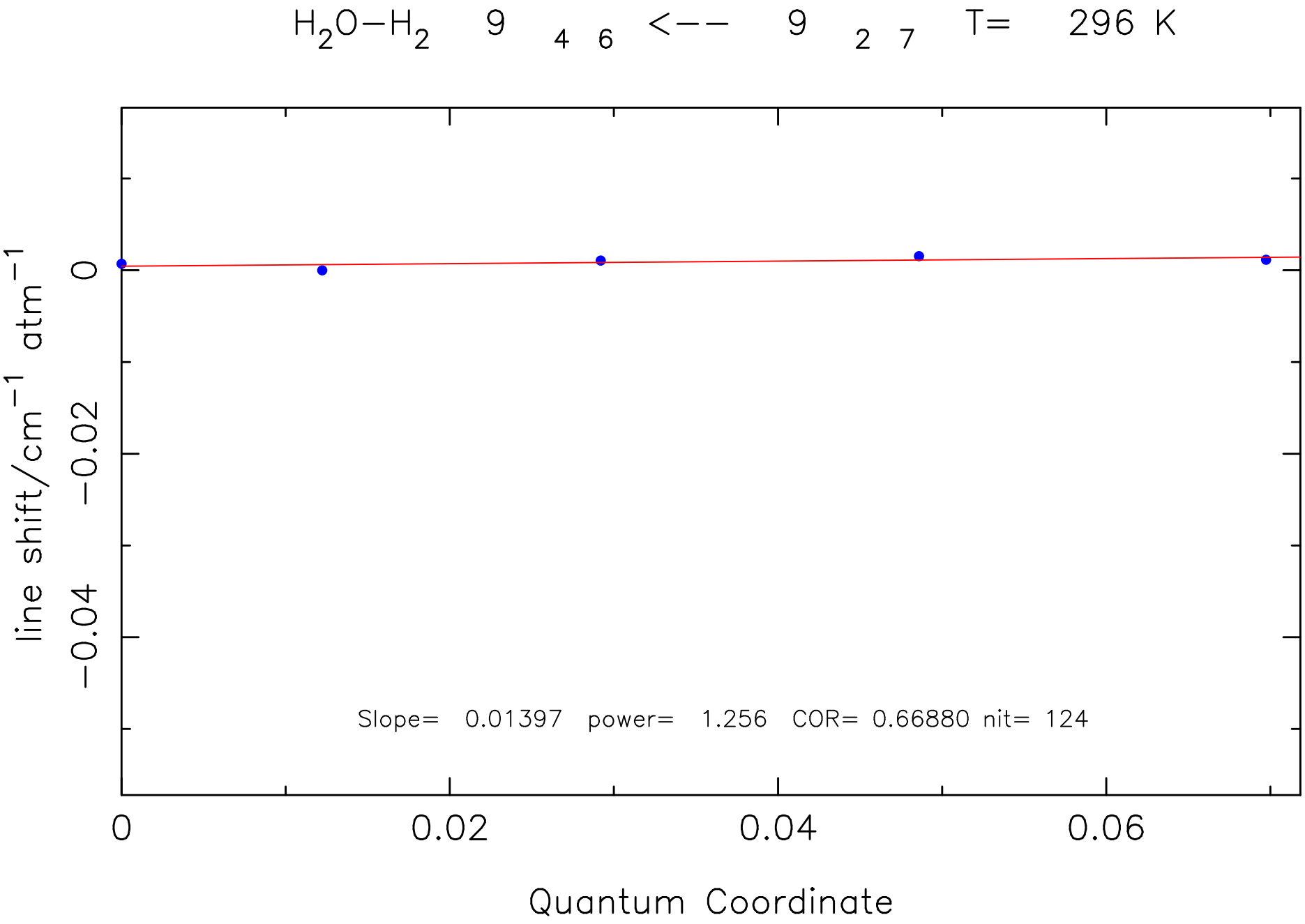
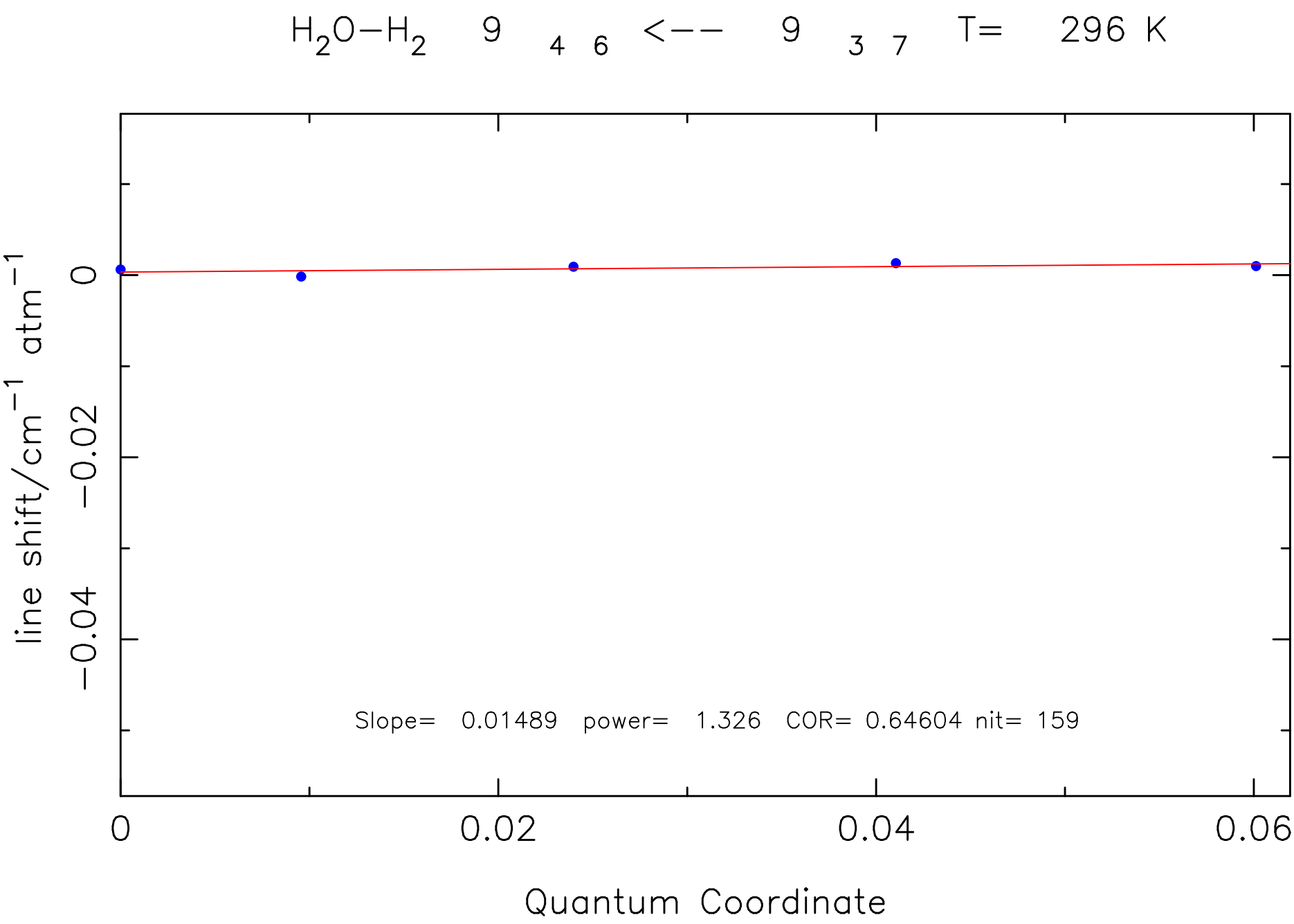
−0.04
Slope= 0.00282 power= 1.316 COR= 0.20715 nit= 154
0
0.02
0.04
0.06
Quantum Coordinate

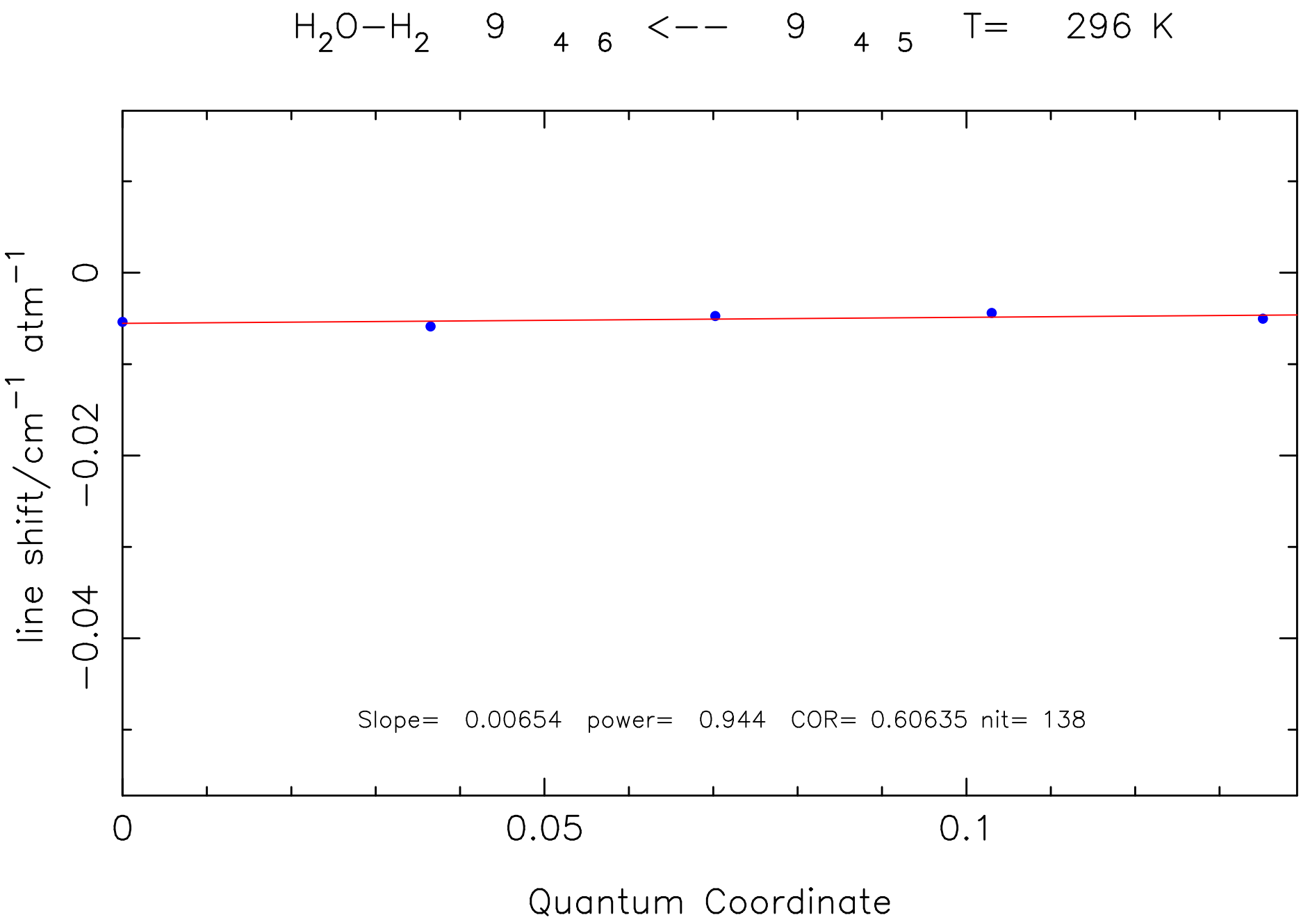

H2O−H2 9 4 6 <−− 8 7 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00073 power= 1.000 COR=−0.09079 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 9 4 6 <−− 9 0 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.02572 power= 1.456 COR= 0.74705 nit= 224
0
0.01
0.02
0.03
0.04
Quantum Coordinate


H2O−H2 9 4 6 <−− 9 1 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.02572 power= 1.456 COR= 0.74713 nit= 224
0
0.01
0.02
0.03
0.04
Quantum Coordinate


H2O−H2 9 4 6 <-- 9 2 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01397 power= 1.256 COR= 0.66880 nit= 124
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 9 4 6 <−− 9 3 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01489 power= 1.326 COR= 0.64604 nit= 159
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 9 4 6 <-- 9 4 5 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00654 power= 0.944 COR= 0.60635 nit= 138
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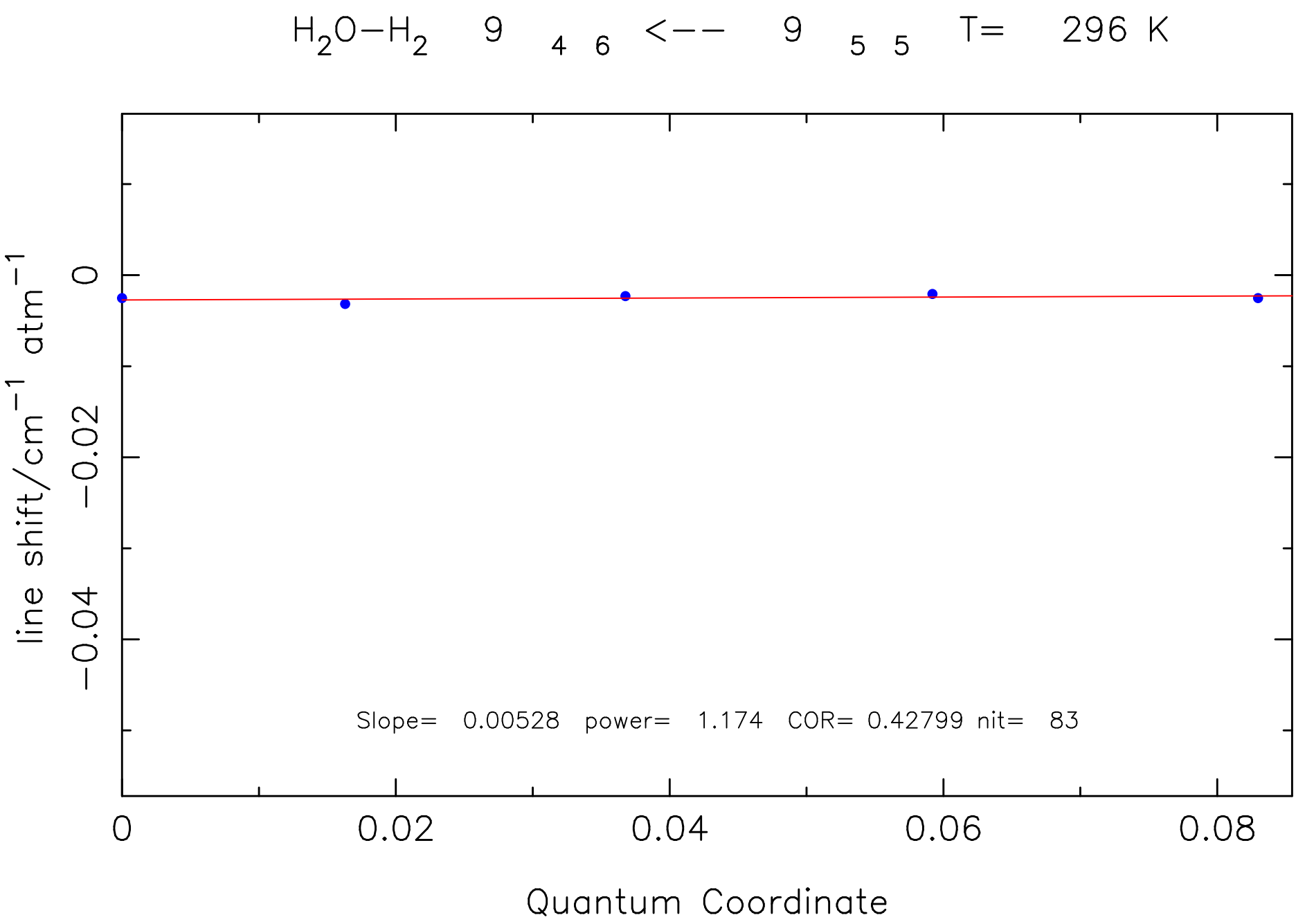
0.05
0.1
Quantum Coordinate


H2O−H2 9 4 6 <-- 9 5 5 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00528 power= 1.174 COR= 0.42799 nit= 83
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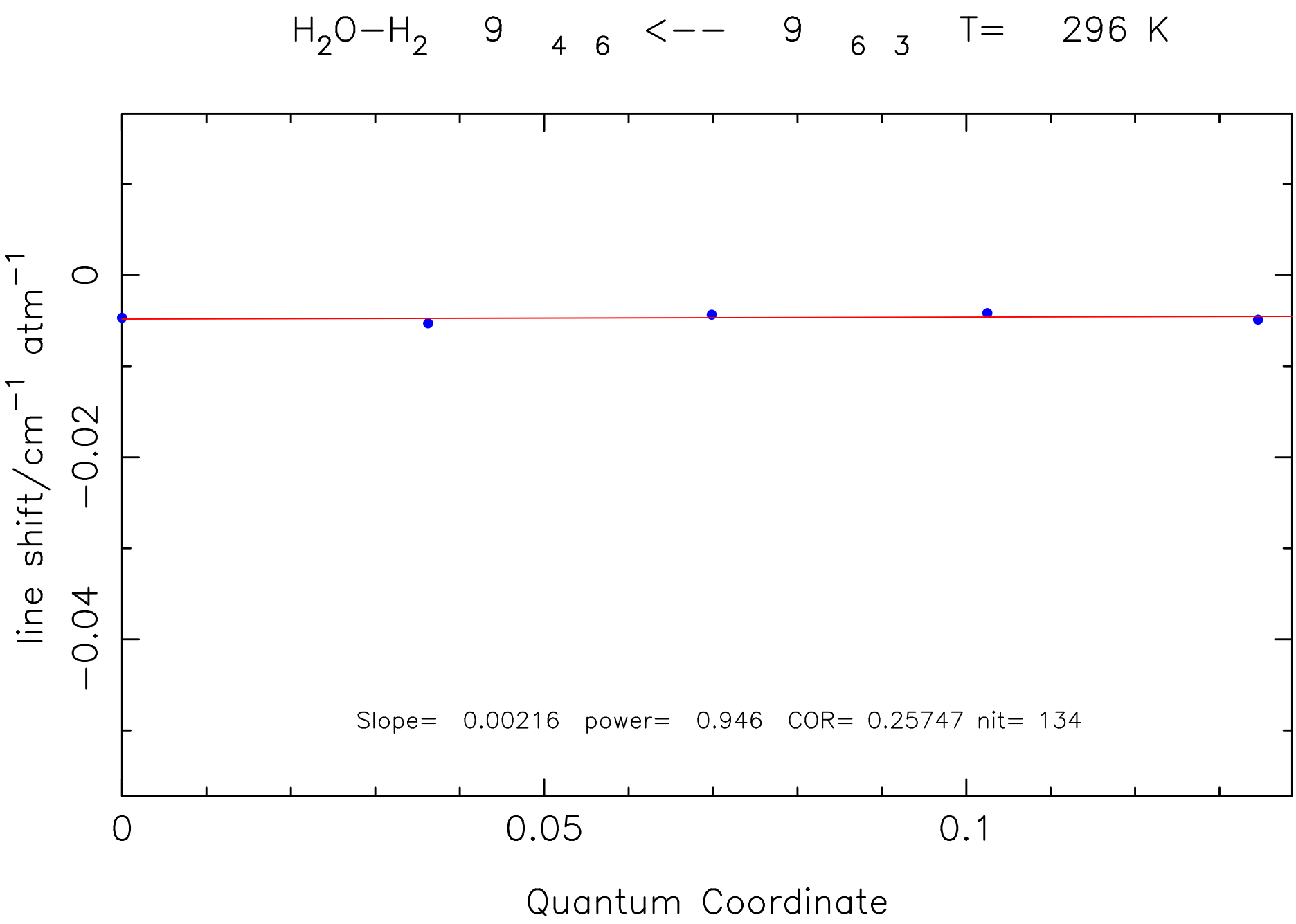
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 9 4 6 <−− 9 6 3 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00216 power= 0.946 COR= 0.25747 nit= 134
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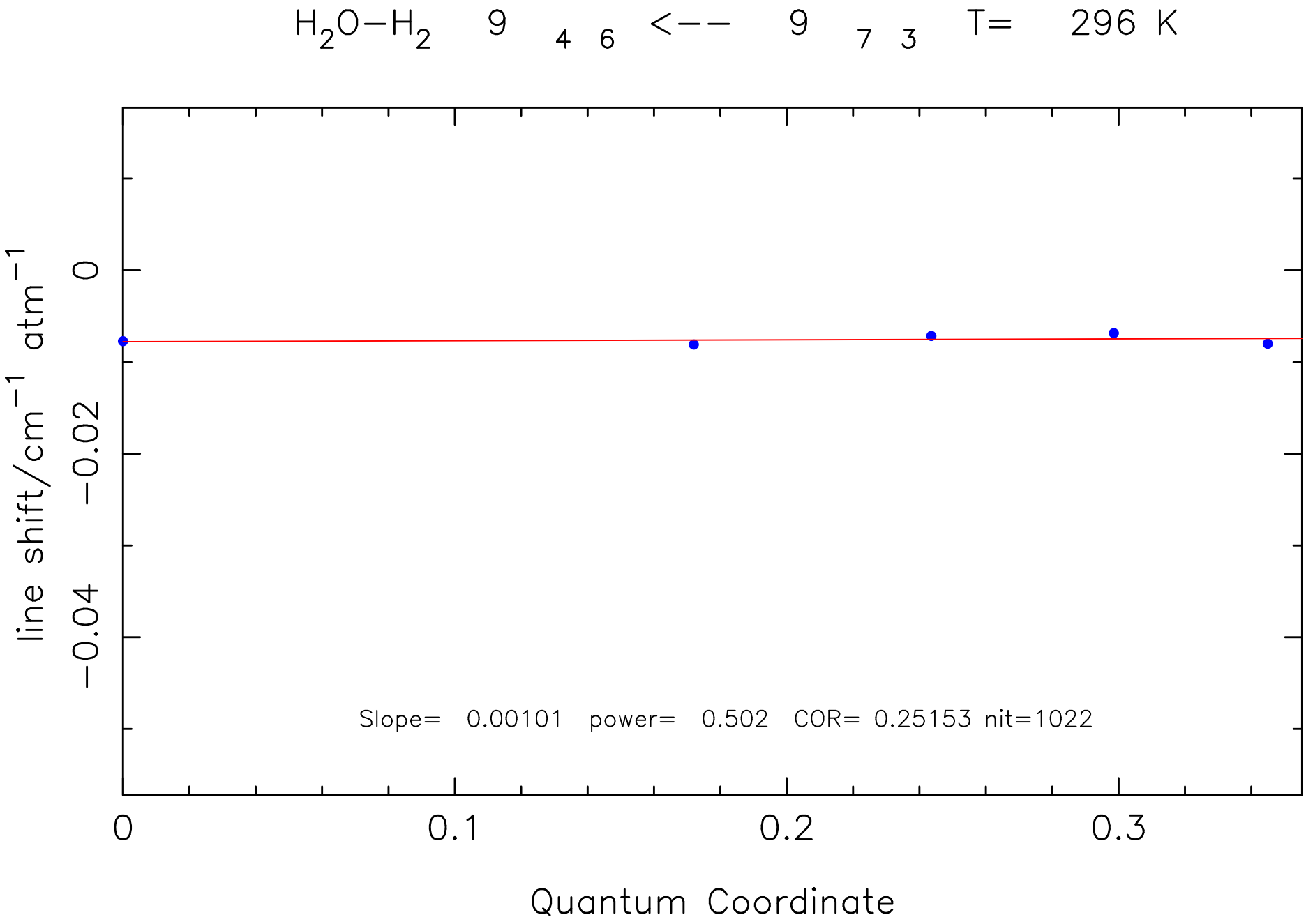
0.1
Quantum Coordinate


H2O−H2 9 4 6 <-- 9 7 3 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= 0.00101 power= 0.502 COR= 0.25153 nit=1022
0
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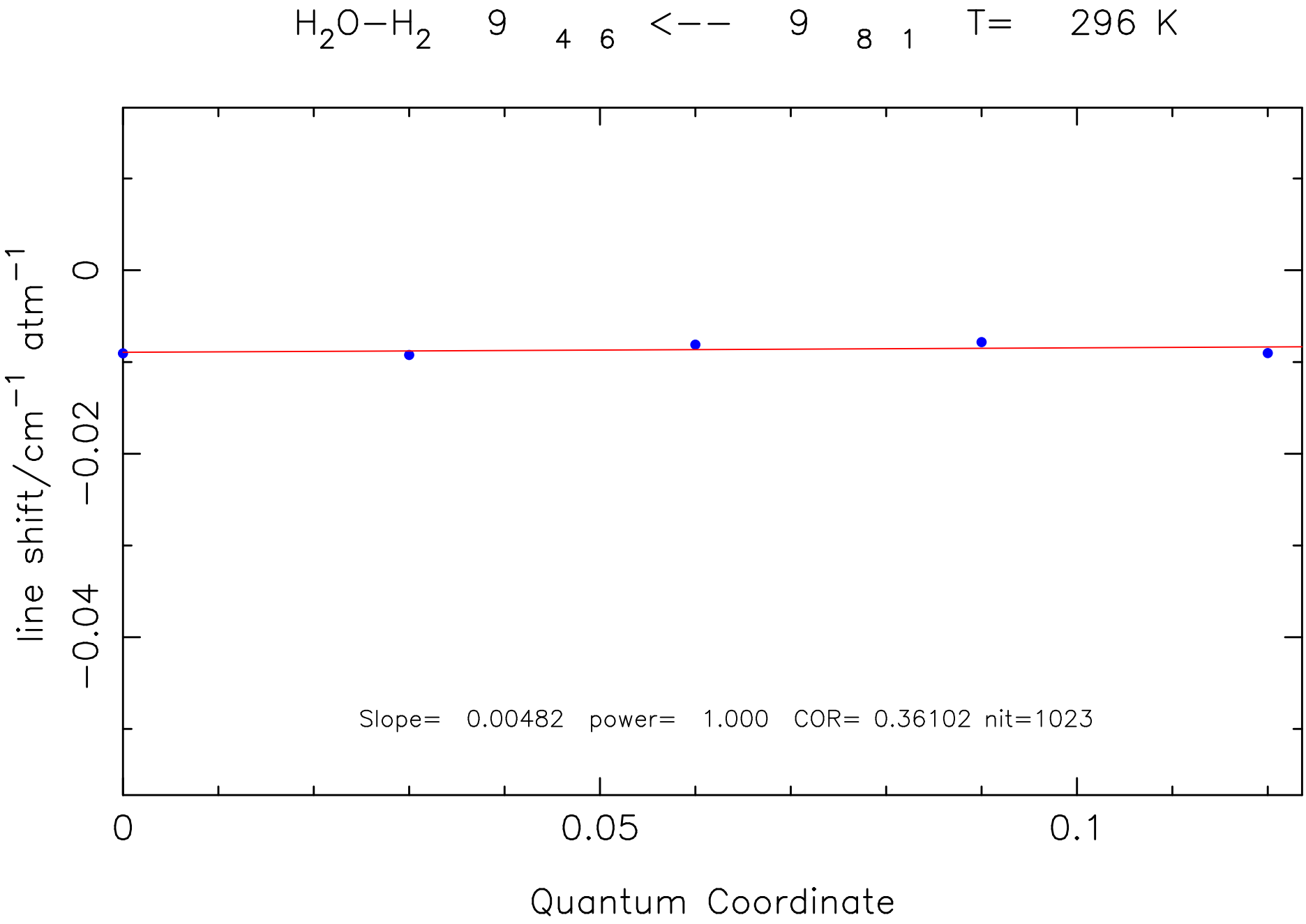
0.2
0.3
Quantum Coordinate


H2O−H2 9 4 6 <−− 9 8 1 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.00482 power= 1.000 COR= 0.36102 nit=1023
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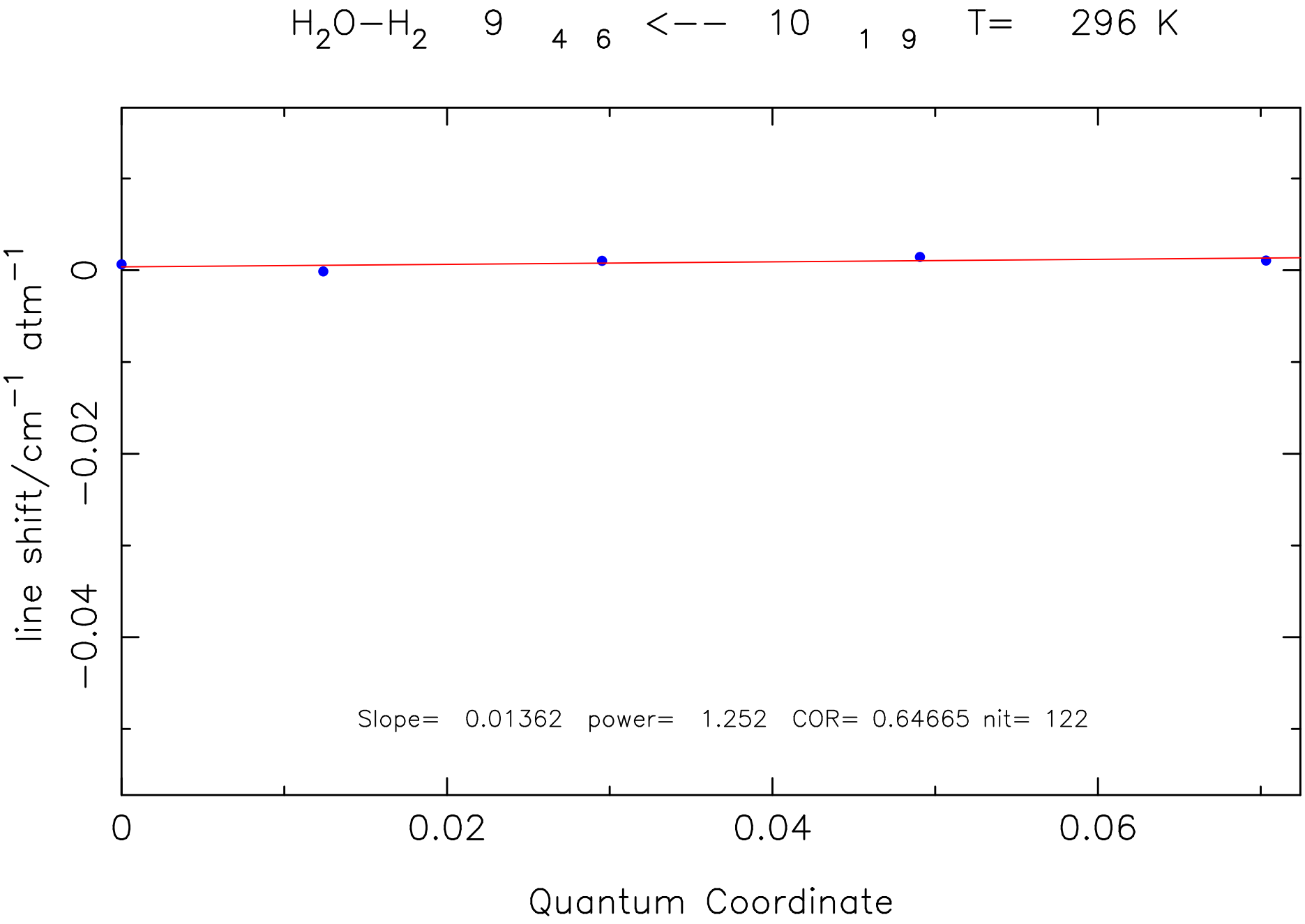
0.05
0.1
Quantum Coordinate


H2O−H2 9 4 6 <−− 10 1 9 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= 0.01362 power= 1.252 COR= 0.64665 nit= 122
0
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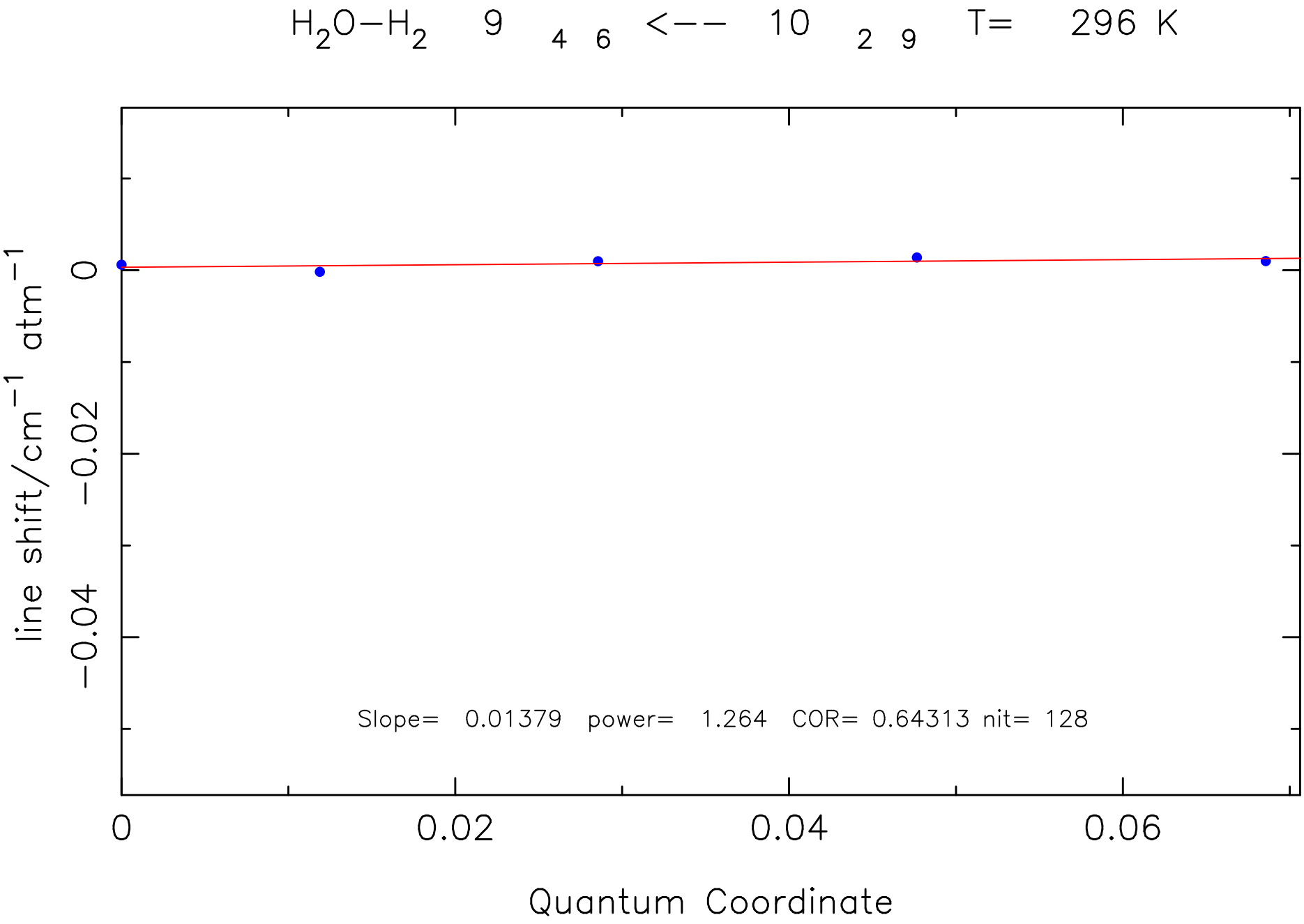
0.04
0.06
Quantum Coordinate


H2O−H2 9 4 6 <−− 10 2 9 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.01379 power= 1.264 COR= 0.64313 nit= 128
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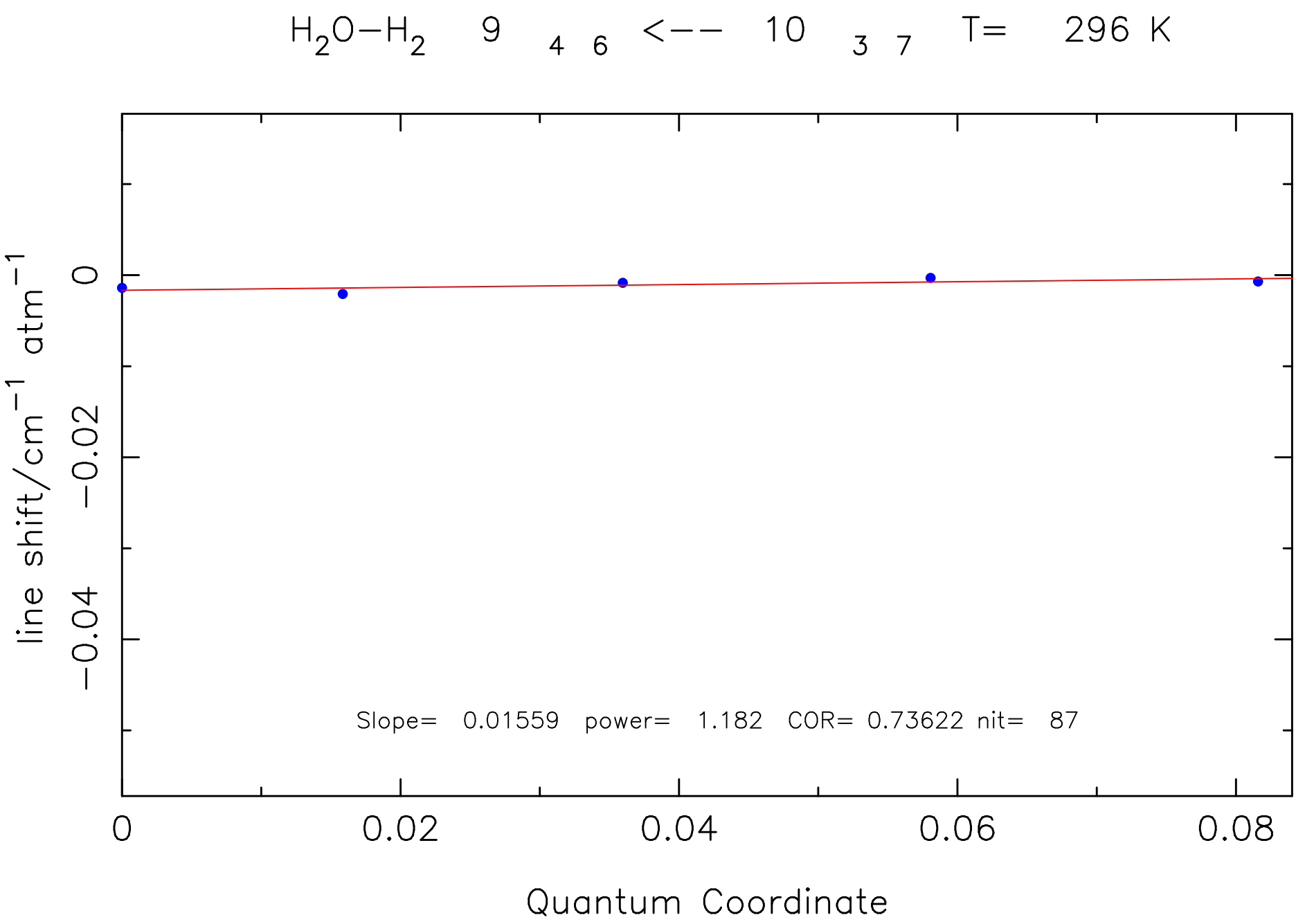
0.04
0.06
Quantum Coordinate


H2O−H2 9 4 6 <−− 10 3 7 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.01559 power= 1.182 COR= 0.73622 nit= 87
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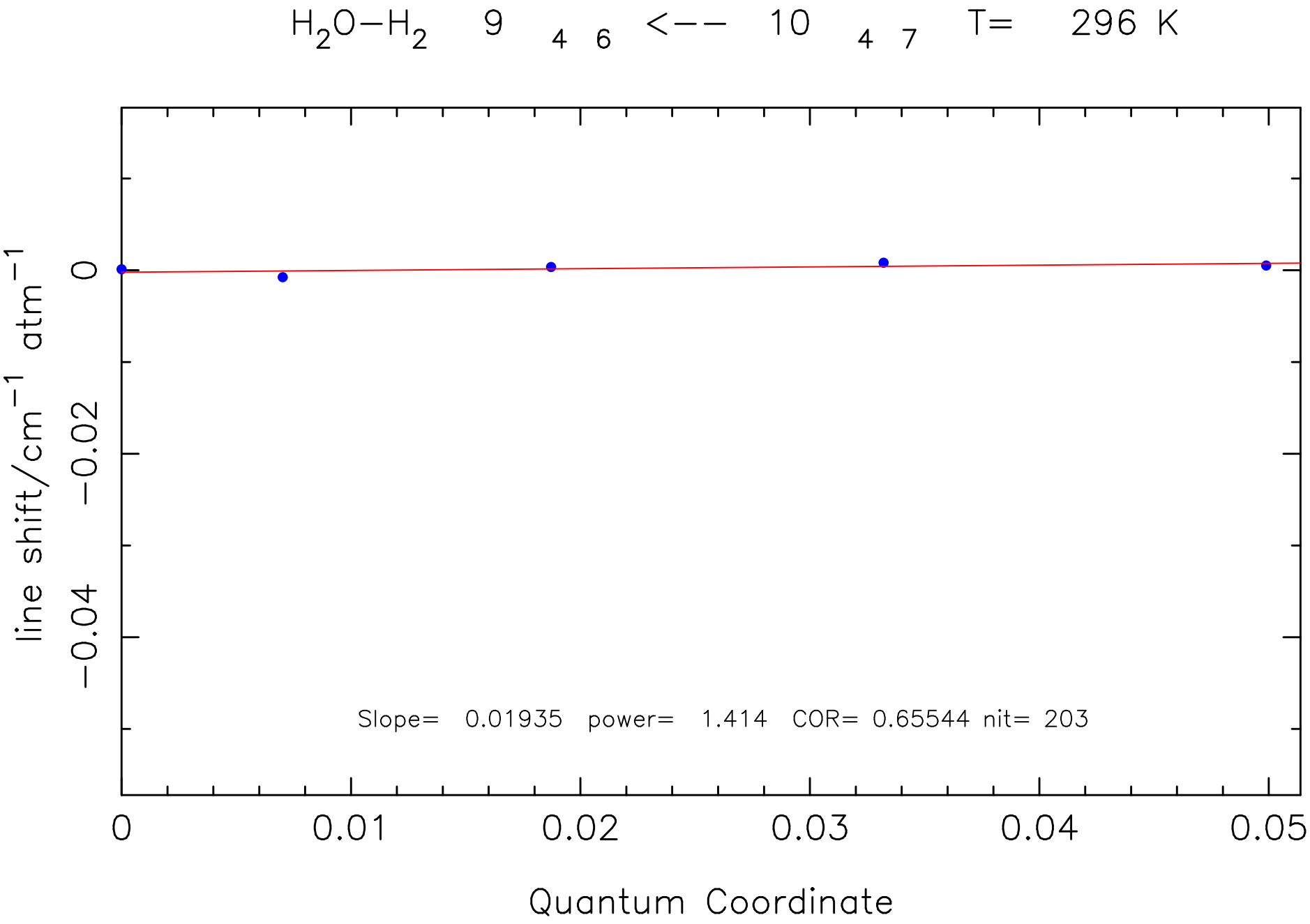
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 9 4 6 <−− 10 4 7 T= 296 K
line shift/cm−1 atm−1
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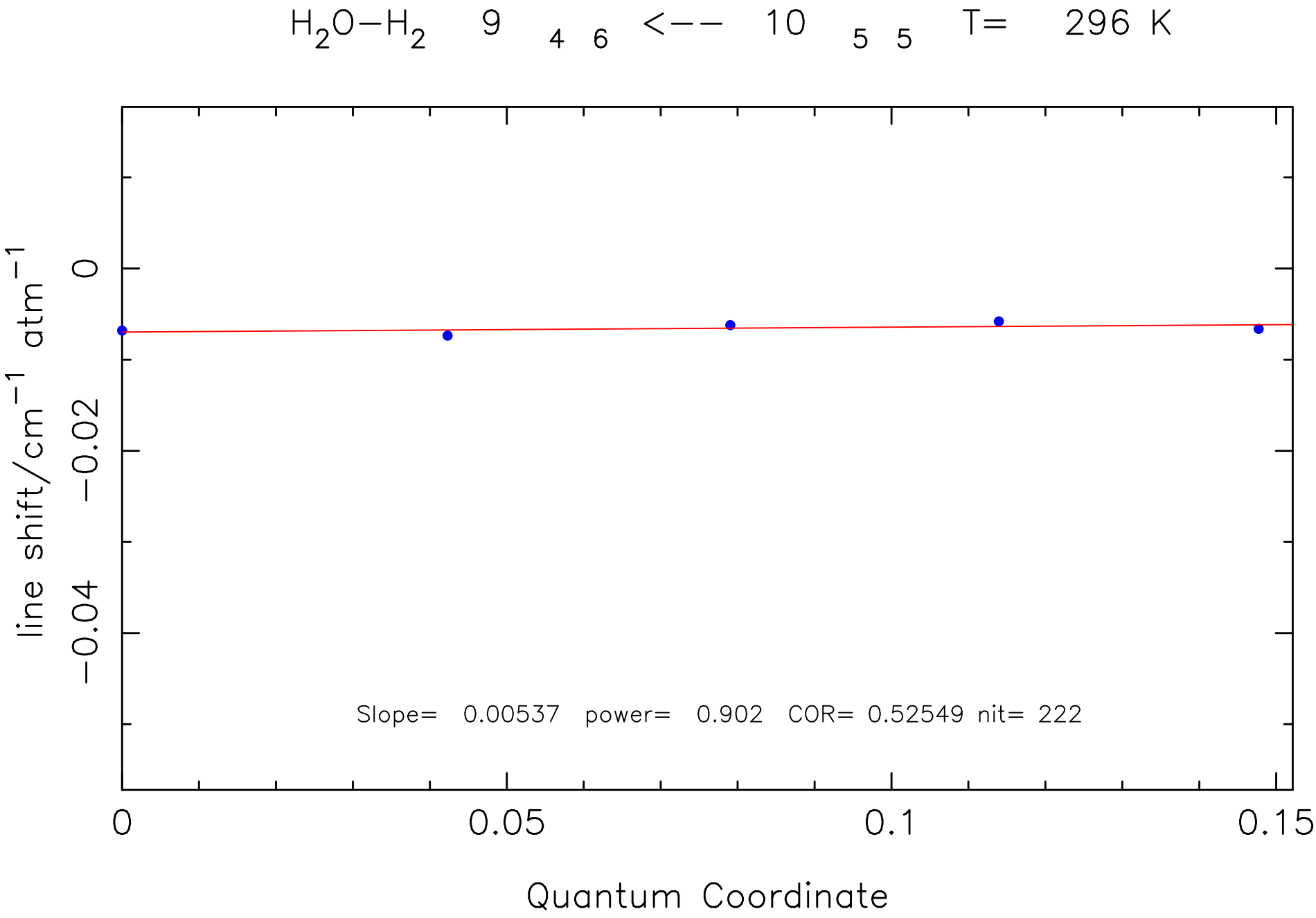
−0.02
−0.04
Slope= 0.01935 power= 1.414 COR= 0.65544 nit= 203
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 9 4 6 <-- 10 5 5 T= 296 K
line shift/cm−1 atm−1
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−0.02
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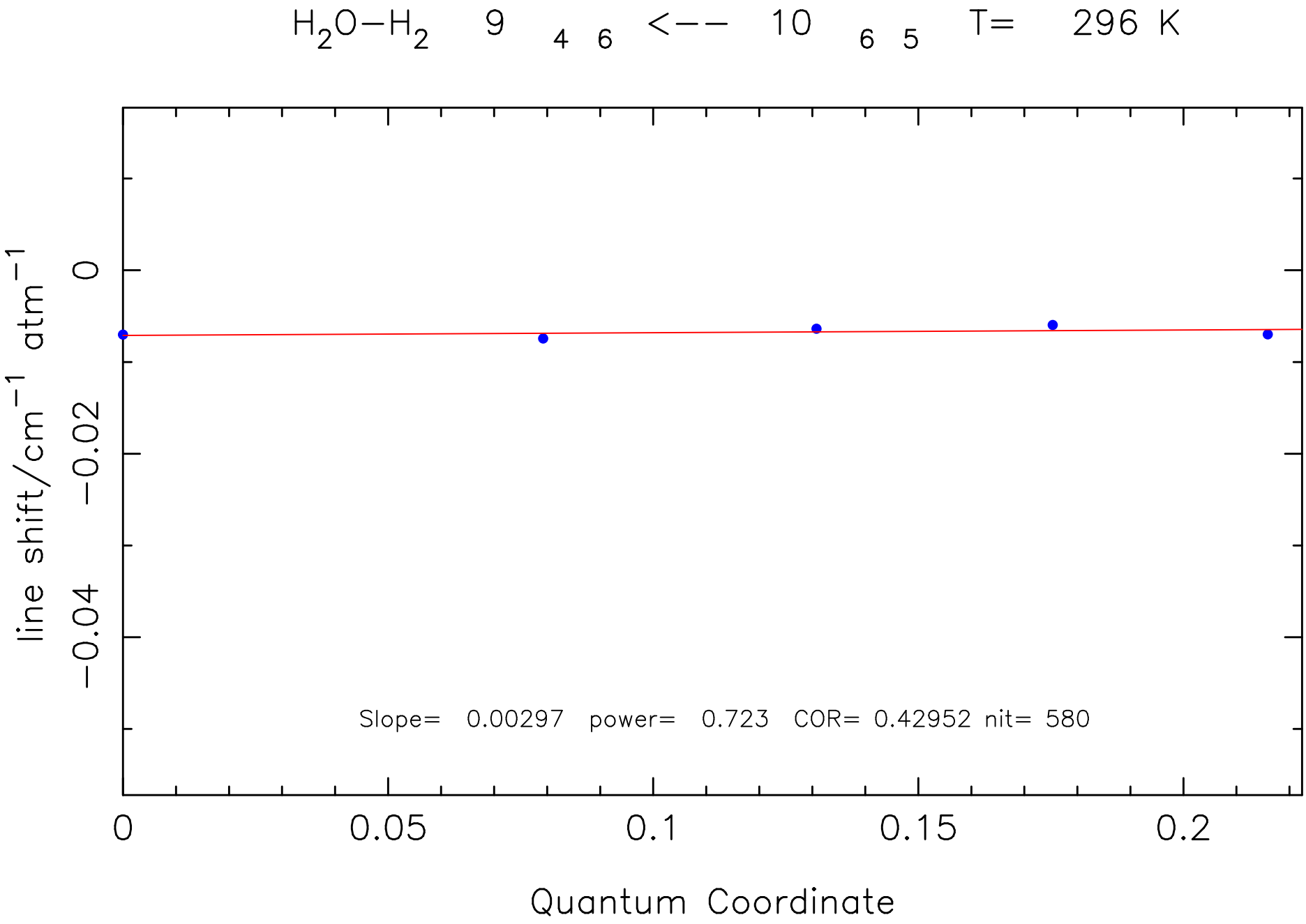
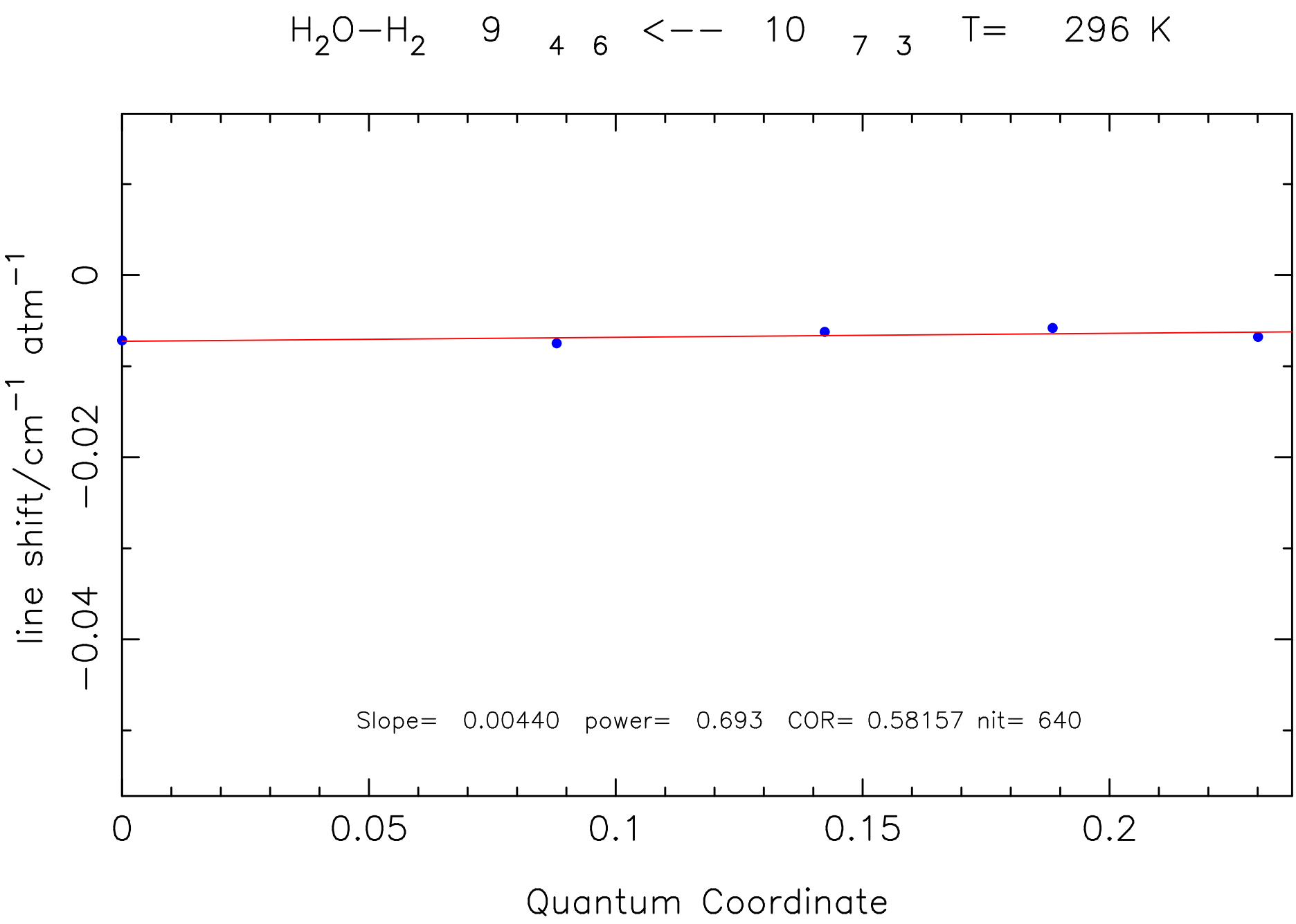
Slope= 0.00537 power= 0.902 COR= 0.52549 nit= 222
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 9 4 6 <−− 10 6 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00297 power= 0.723 COR= 0.42952 nit= 580
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 9 4 6 <−− 10 7 3 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.00440 power= 0.693 COR= 0.58157 nit= 640
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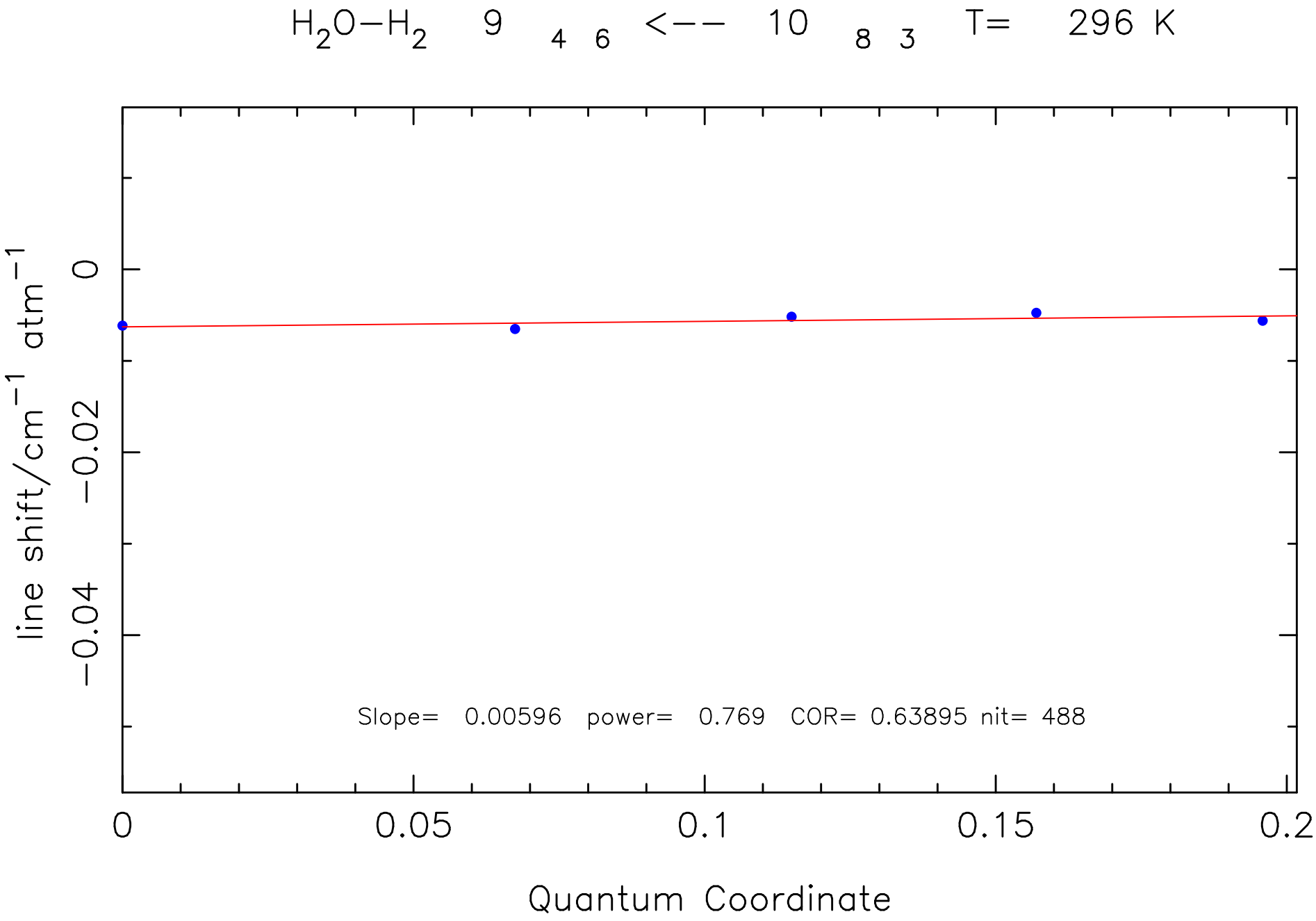
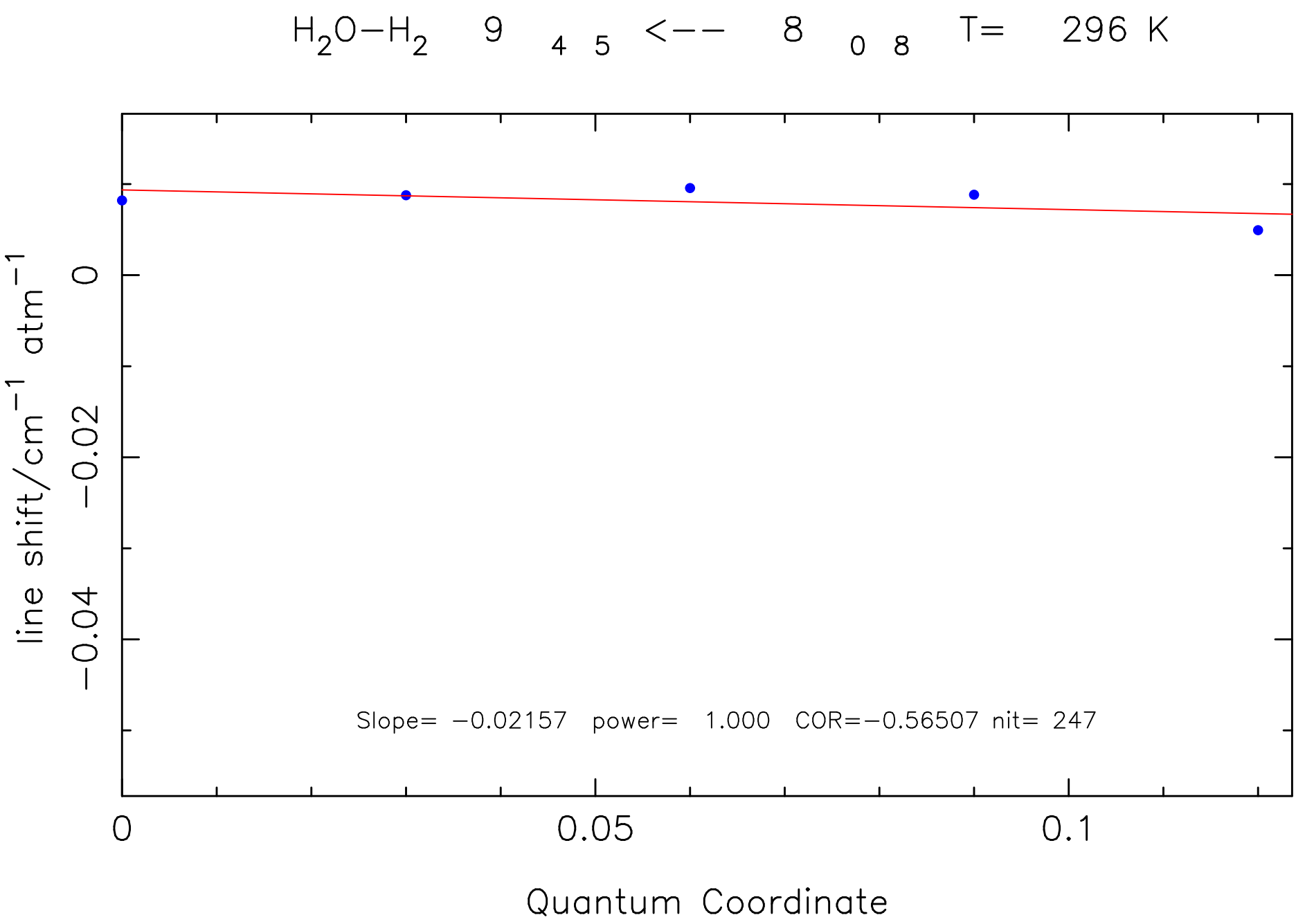
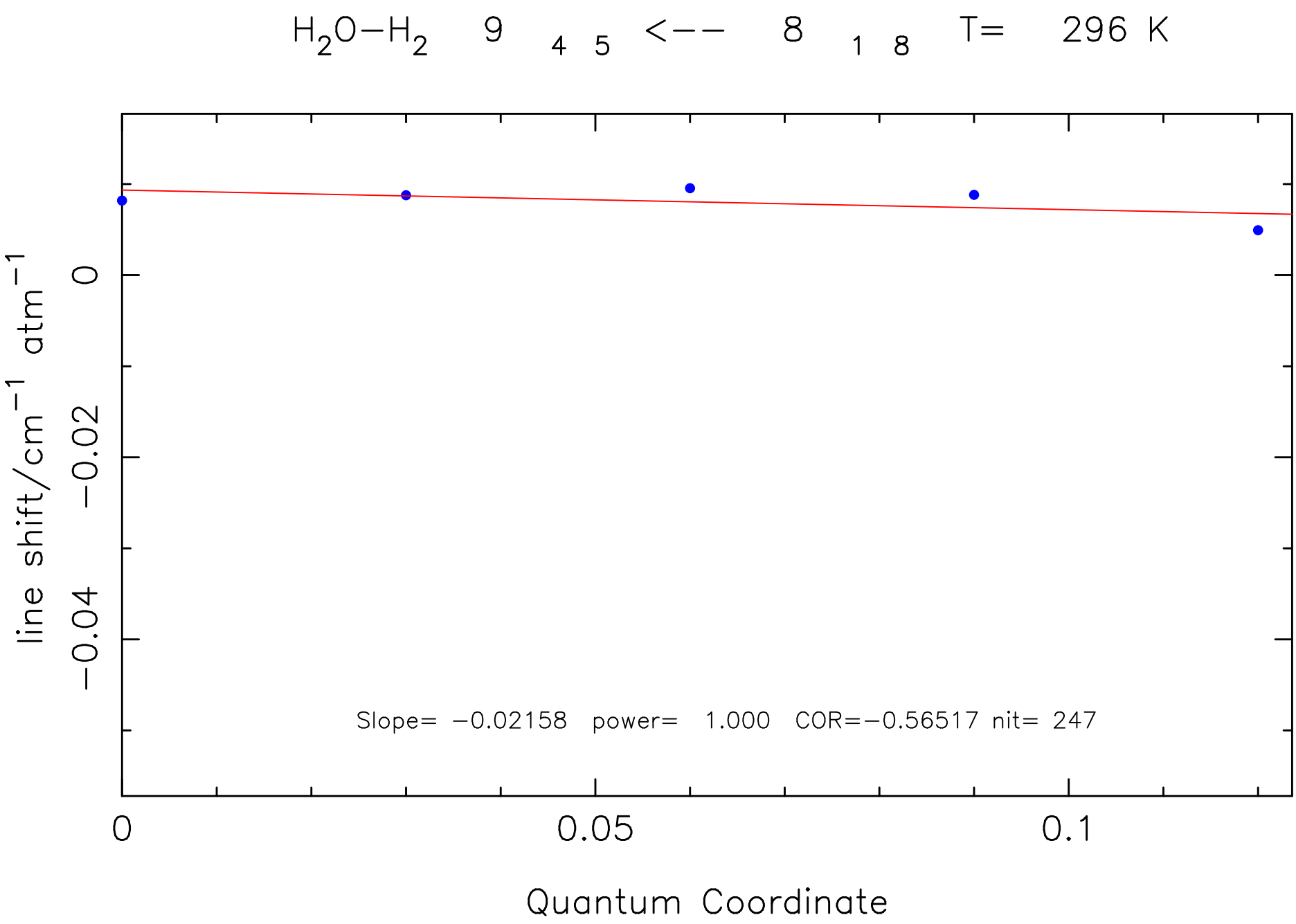
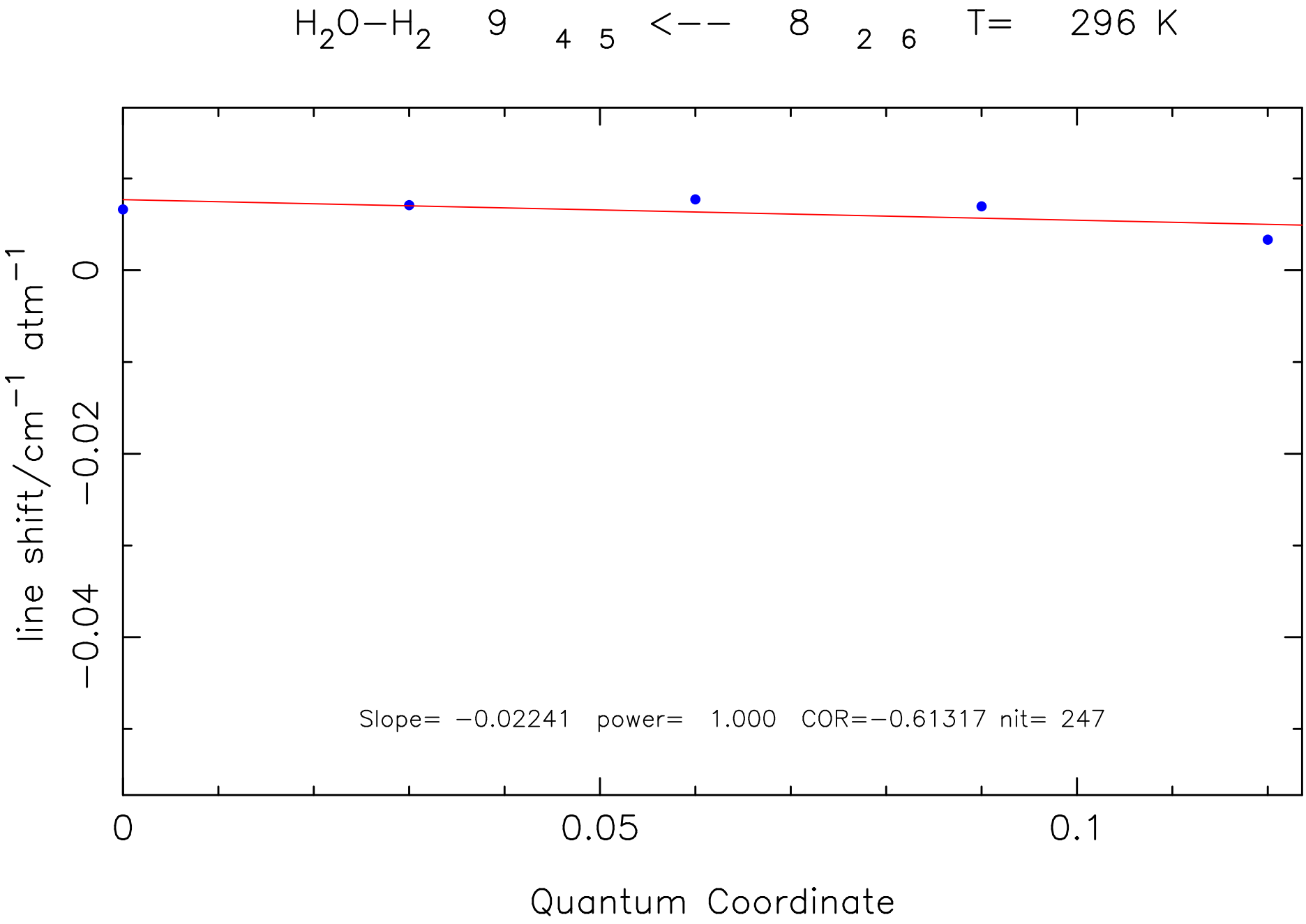
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 9 4 6 <−− 10 8 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00596 power= 0.769 COR= 0.63895 nit= 488
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 9 4 5 <−− 8 0 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02157 power= 1.000 COR=−0.56507 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 9 4 5 <−− 8 1 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02158 power= 1.000 COR=−0.56517 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 9 4 5 <−− 8 2 6 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02241 power= 1.000 COR=−0.61317 nit= 247
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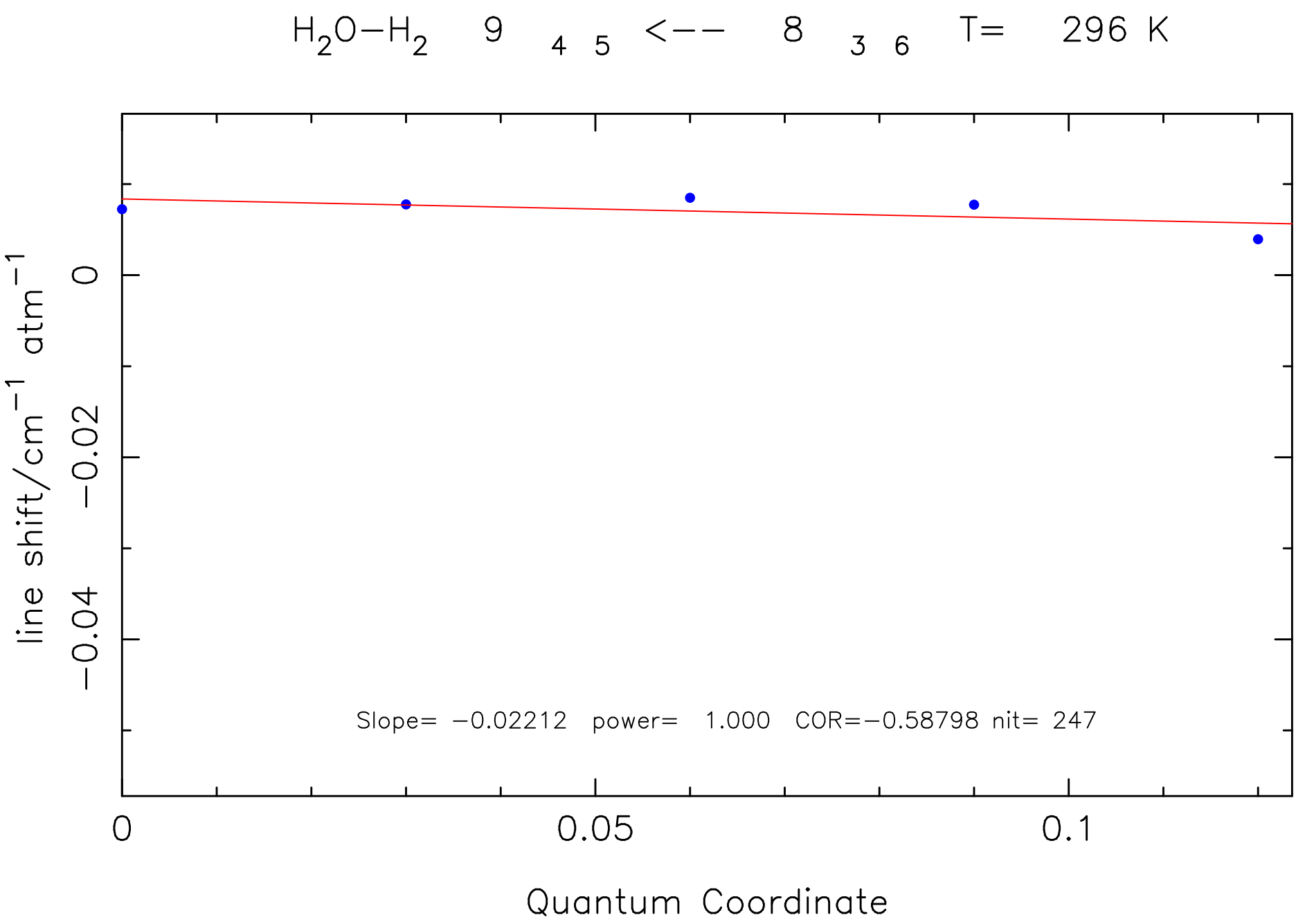
0.05
0.1
Quantum Coordinate


H2O−H2 9 4 5 <−− 8 3 6 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02212 power= 1.000 COR=−0.58798 nit= 247
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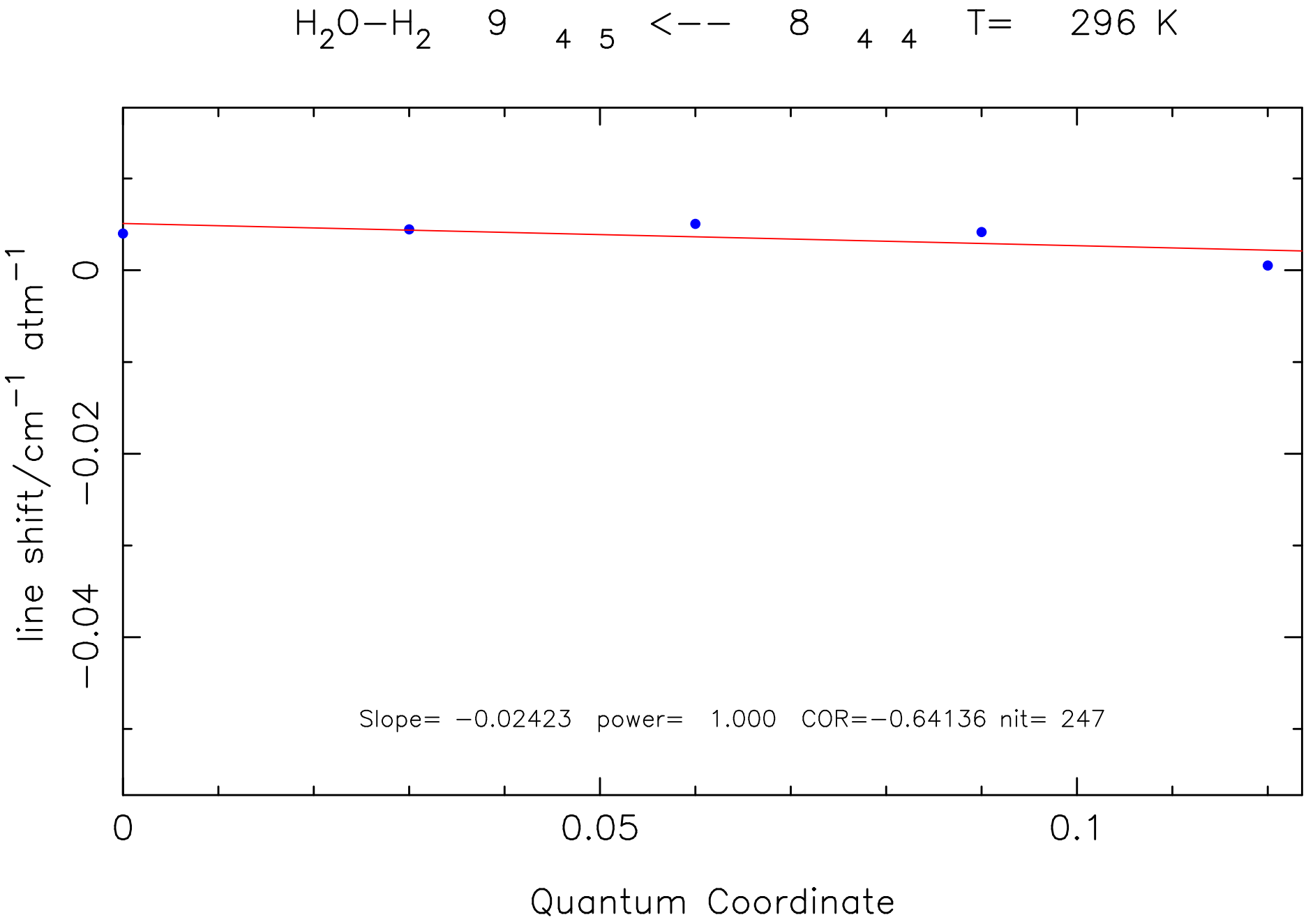
0.05
0.1
Quantum Coordinate


H2O−H2 9 4 5 <−− 8 4 4 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02423 power= 1.000 COR=−0.64136 nit= 247
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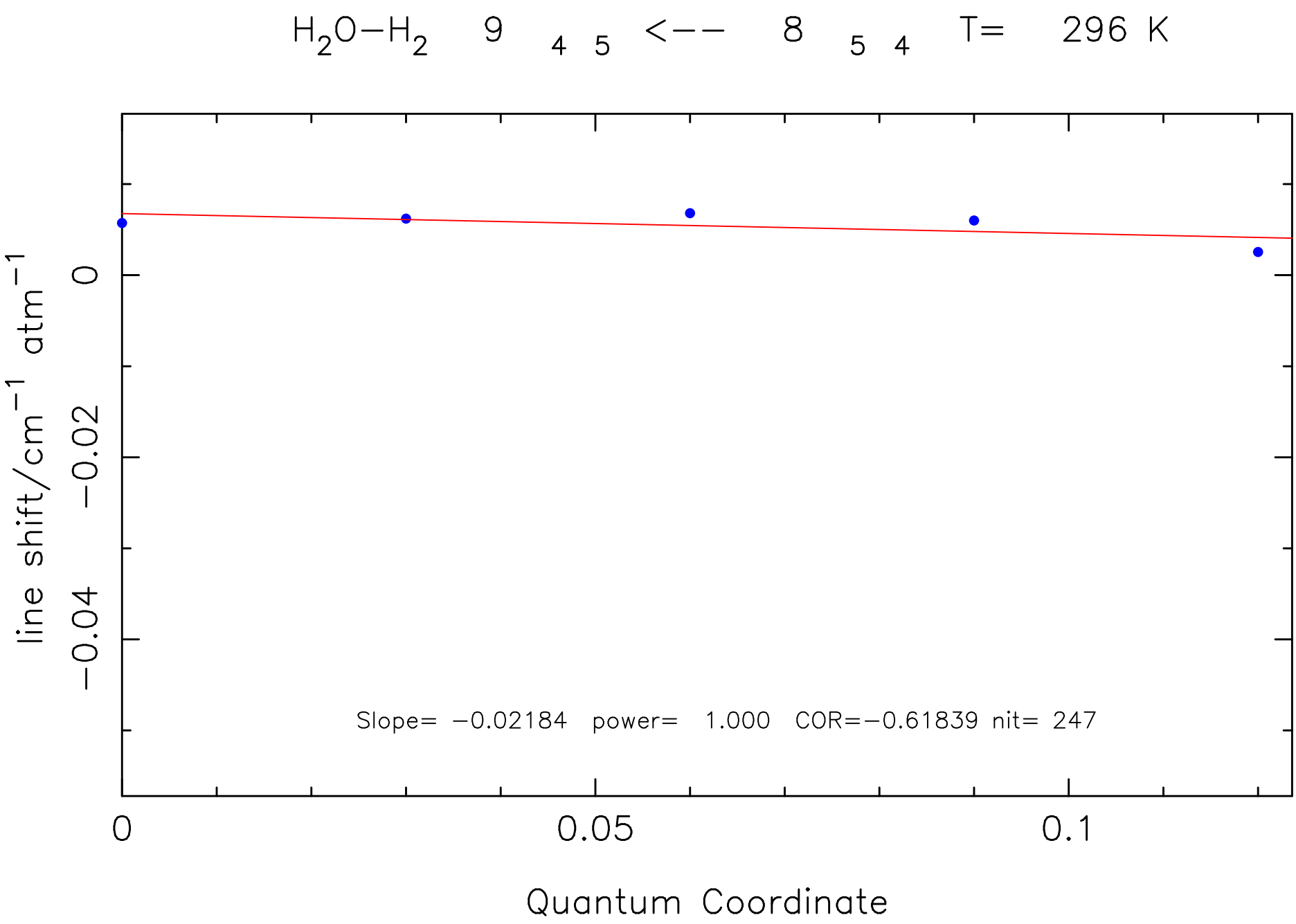
0.05
0.1
Quantum Coordinate


H2O−H2 9 4 5 <−− 8 5 4 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02184 power= 1.000 COR=−0.61839 nit= 247
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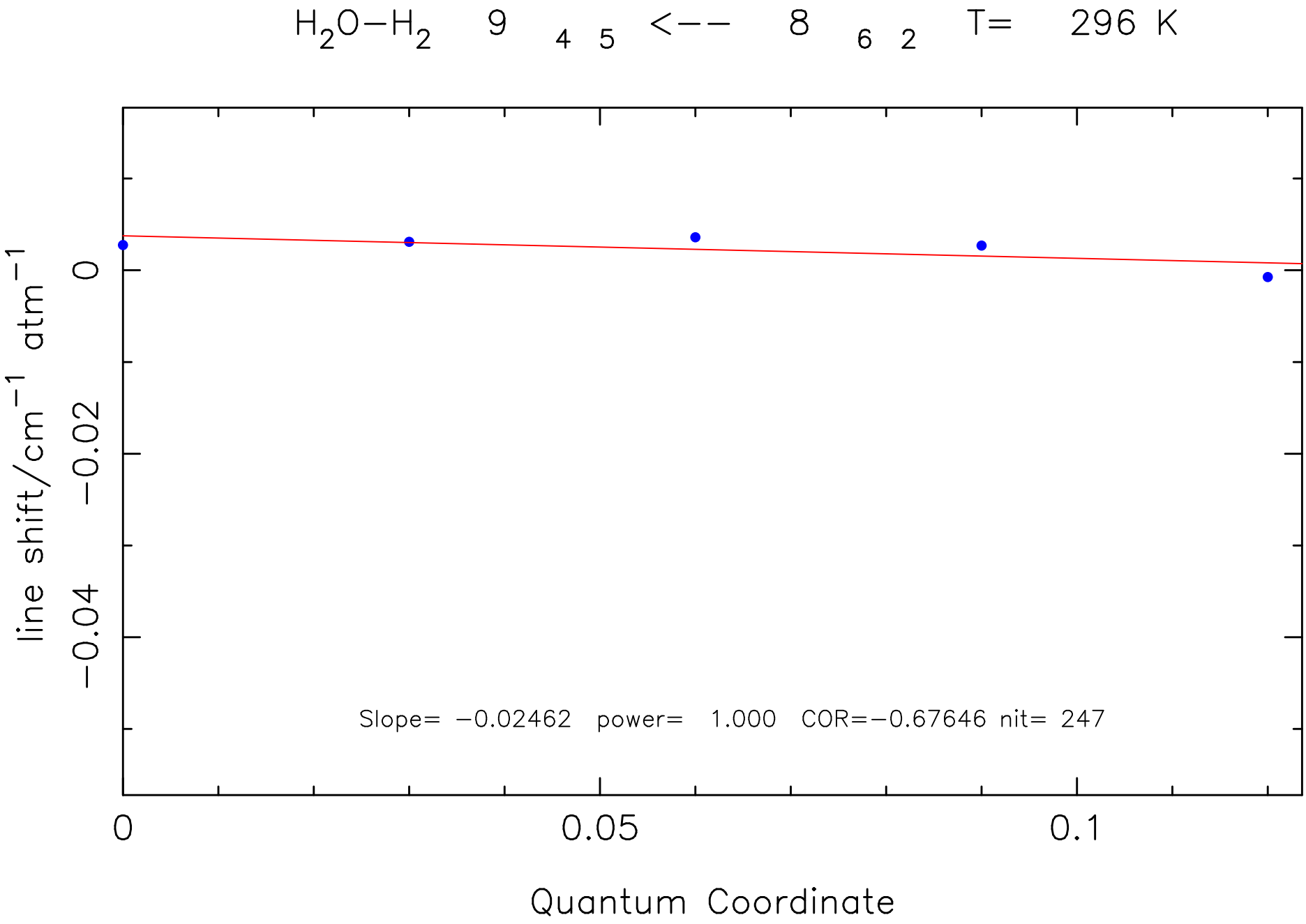
0.05
0.1
Quantum Coordinate


H2O−H2 9 4 5 <−− 8 6 2 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02462 power= 1.000 COR=−0.67646 nit= 247
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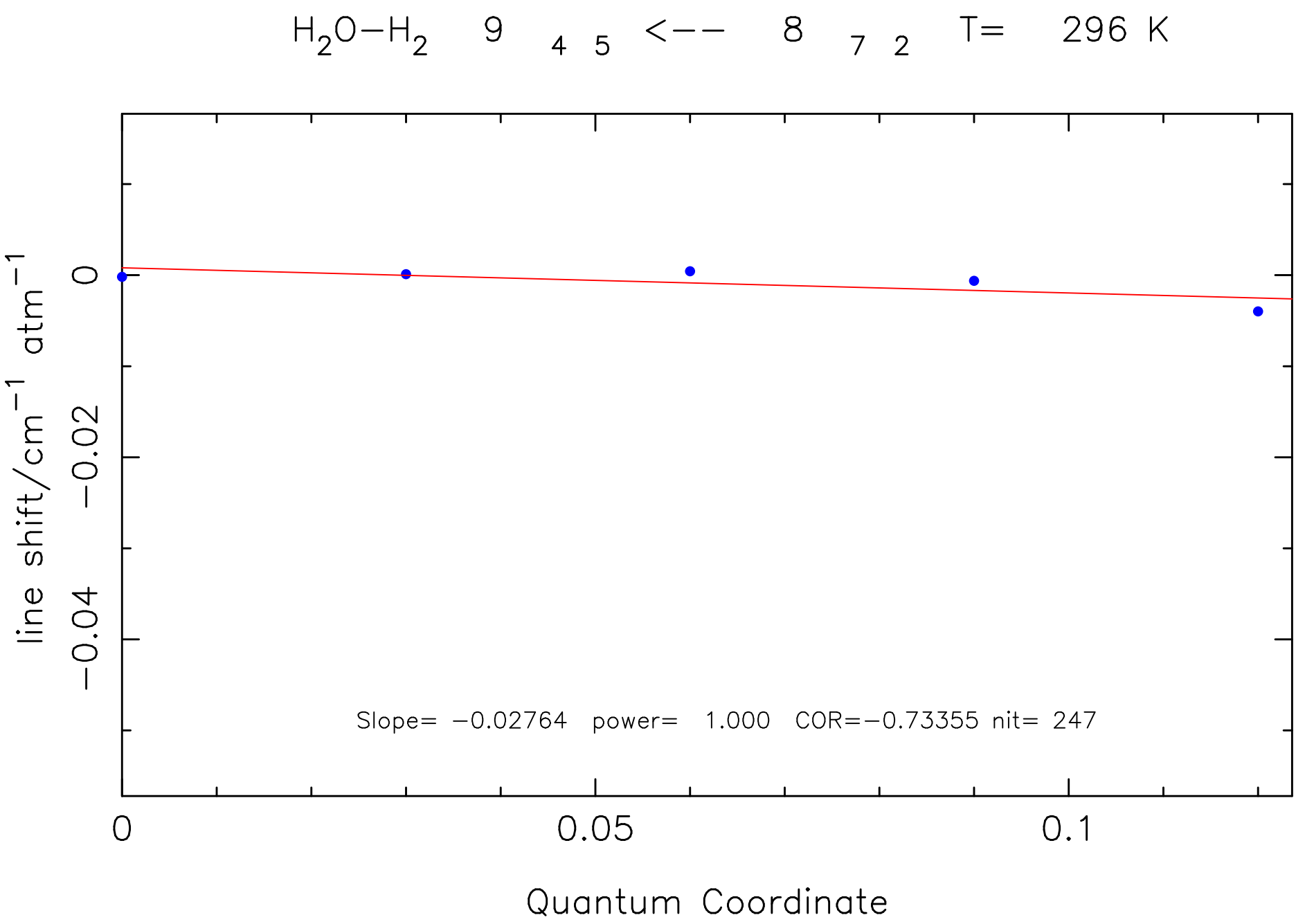
0.1
Quantum Coordinate


H2O−H2 9 4 5 <−− 8 7 2 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02764 power= 1.000 COR=−0.73355 nit= 247
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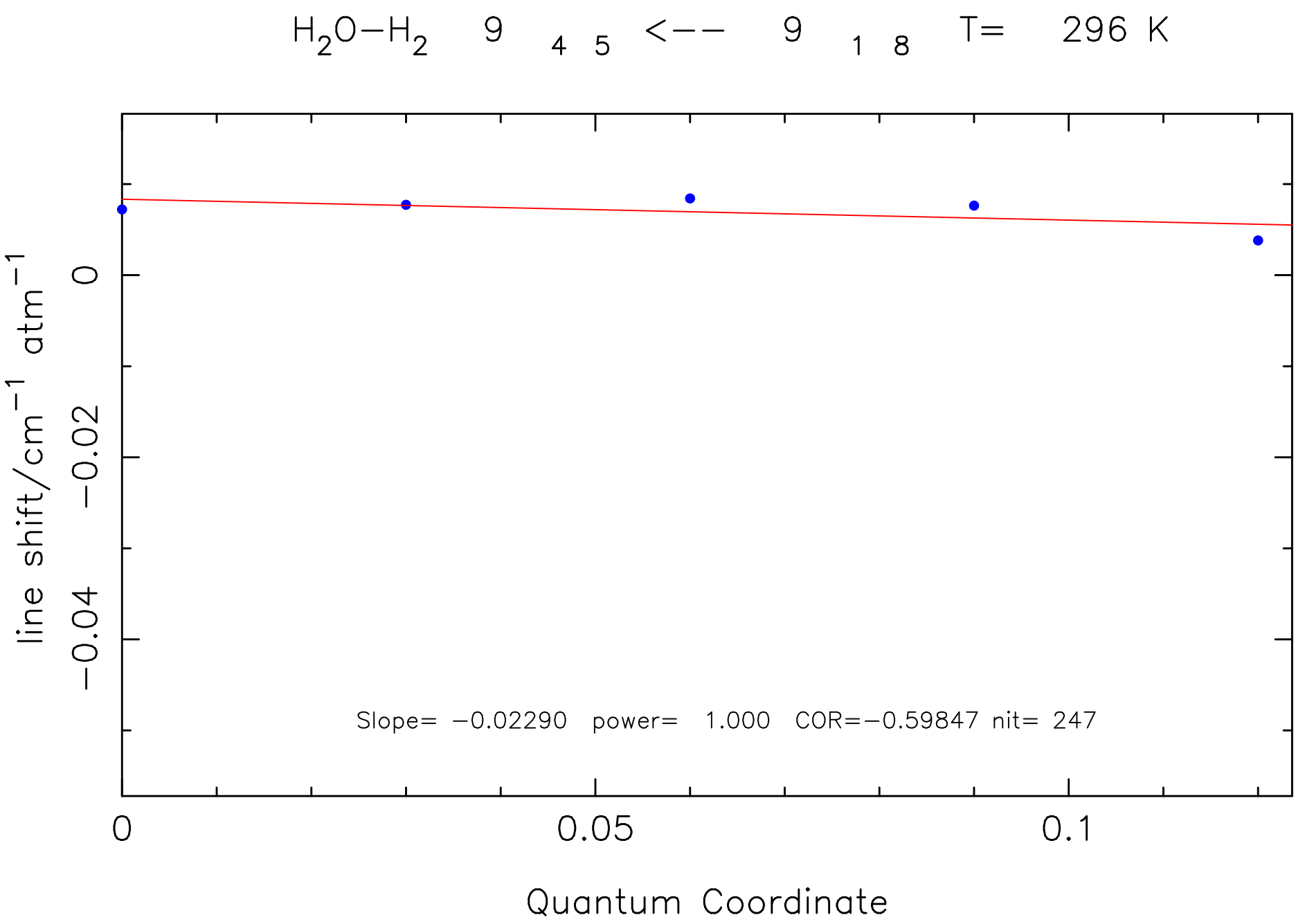
0.1
Quantum Coordinate


H2O−H2 9 4 5 <−− 9 1 8 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02290 power= 1.000 COR=−0.59847 nit= 247
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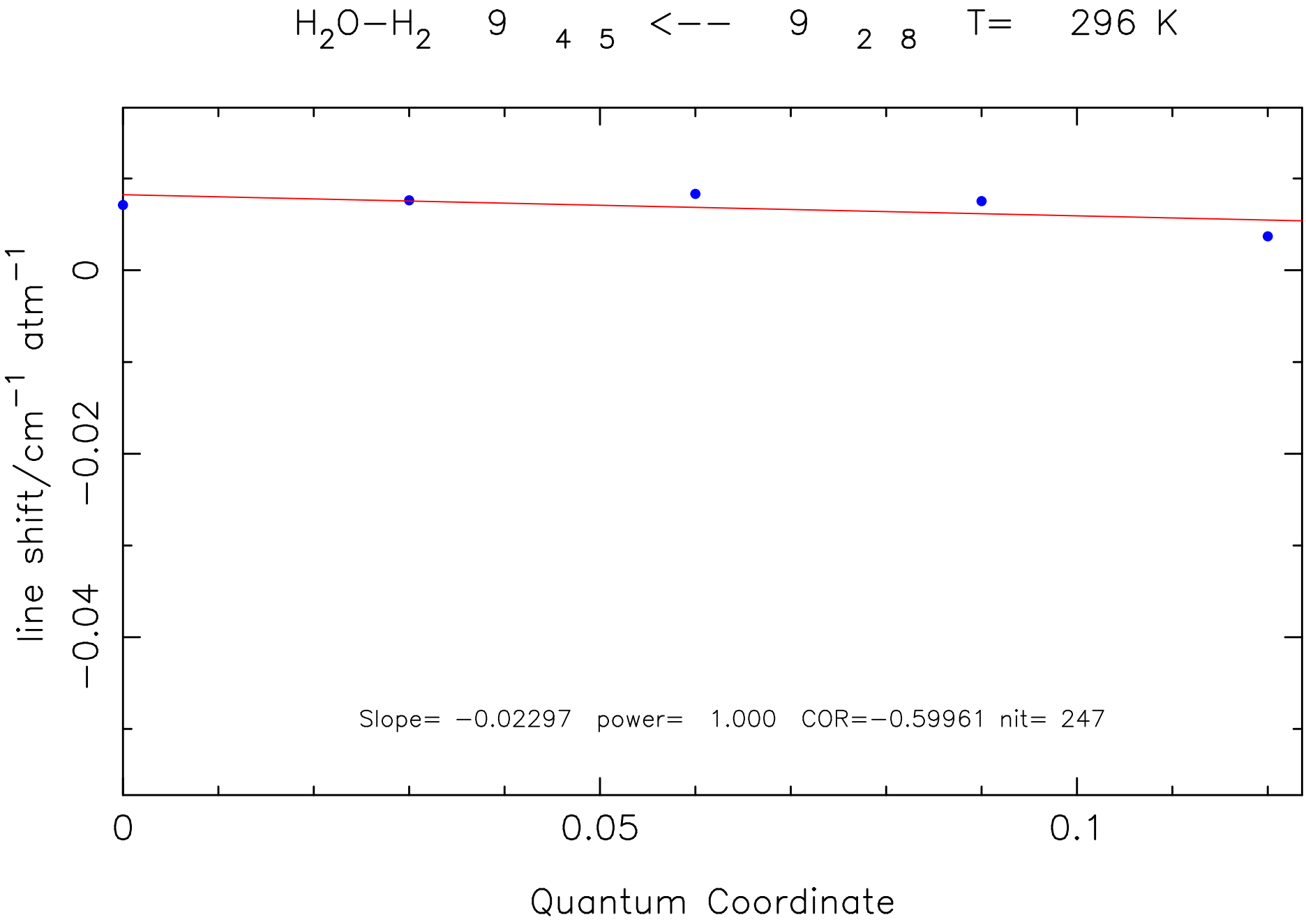
Quantum Coordinate


H2O−H2 9 4 5 <−− 9 2 8 T= 296 K
line shift/cm−1 atm−1
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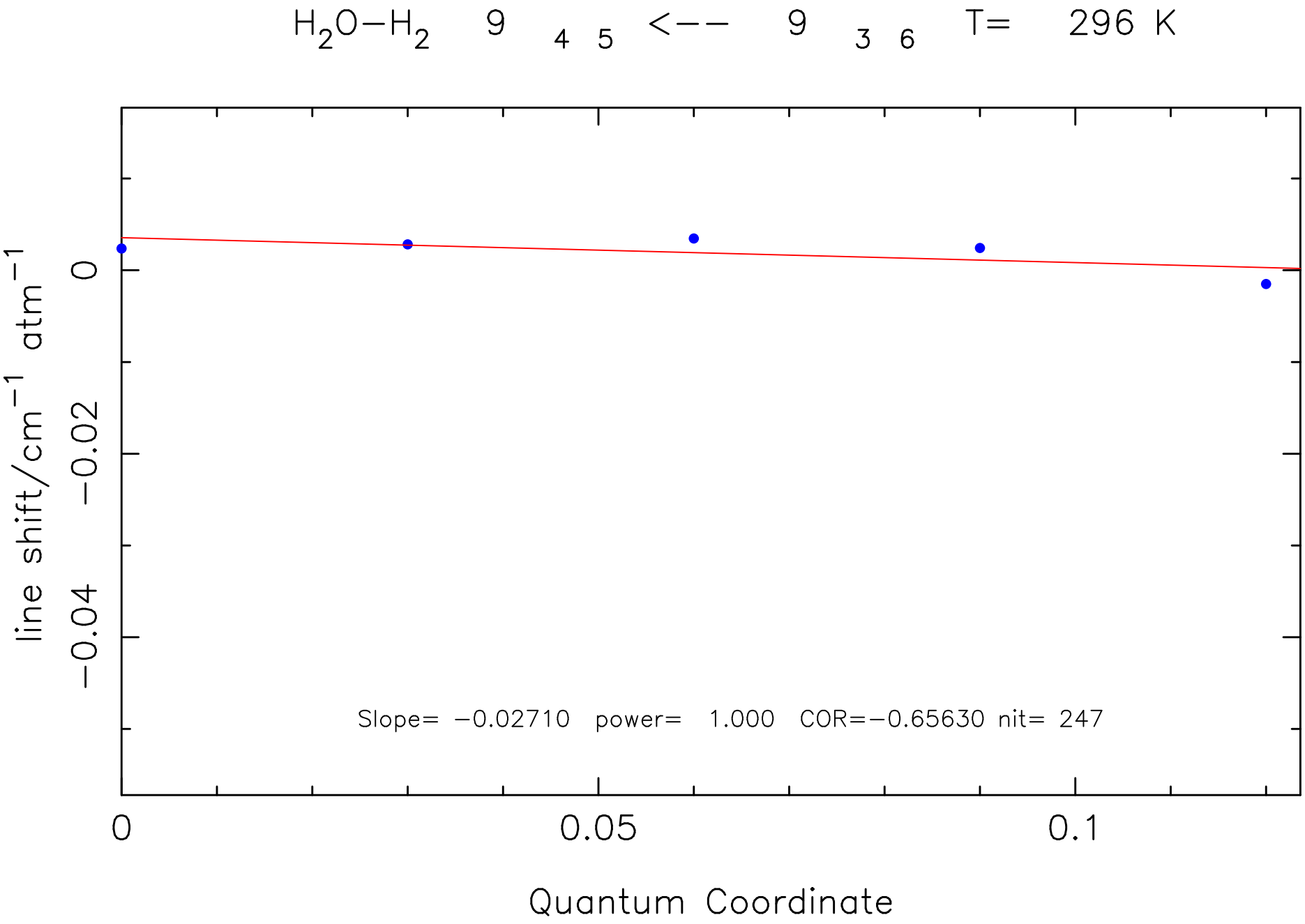
Quantum Coordinate


H2O−H2 9 4 5 <−− 9 3 6 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02710 power= 1.000 COR=−0.65630 nit= 247
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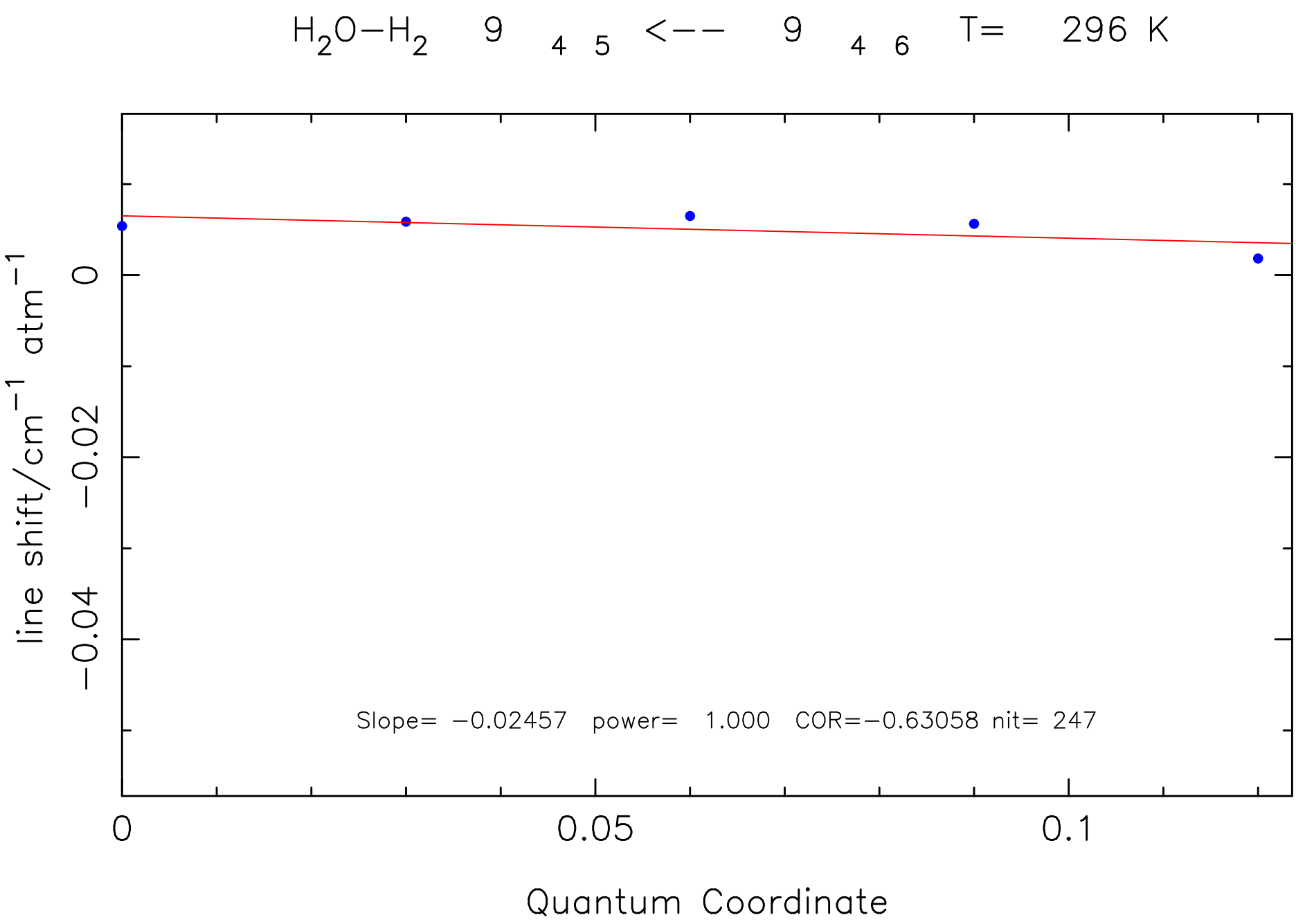
0.05
0.1
Quantum Coordinate


H2O−H2 9 4 5 <−− 9 4 6 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02457 power= 1.000 COR=−0.63058 nit= 247
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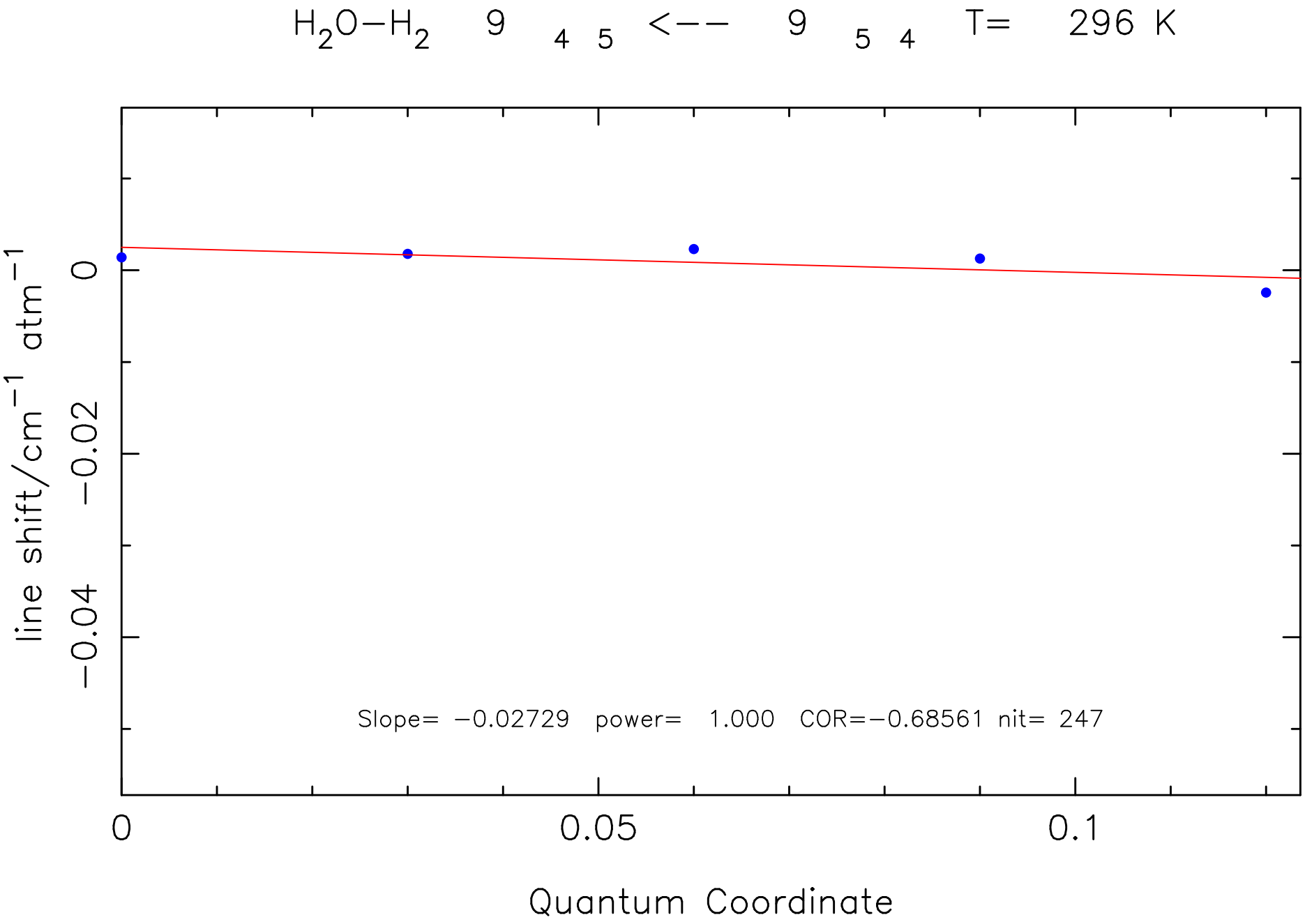
0.05
0.1
Quantum Coordinate


H2O−H2 9 4 5 <−− 9 5 4 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02729 power= 1.000 COR=−0.68561 nit= 247
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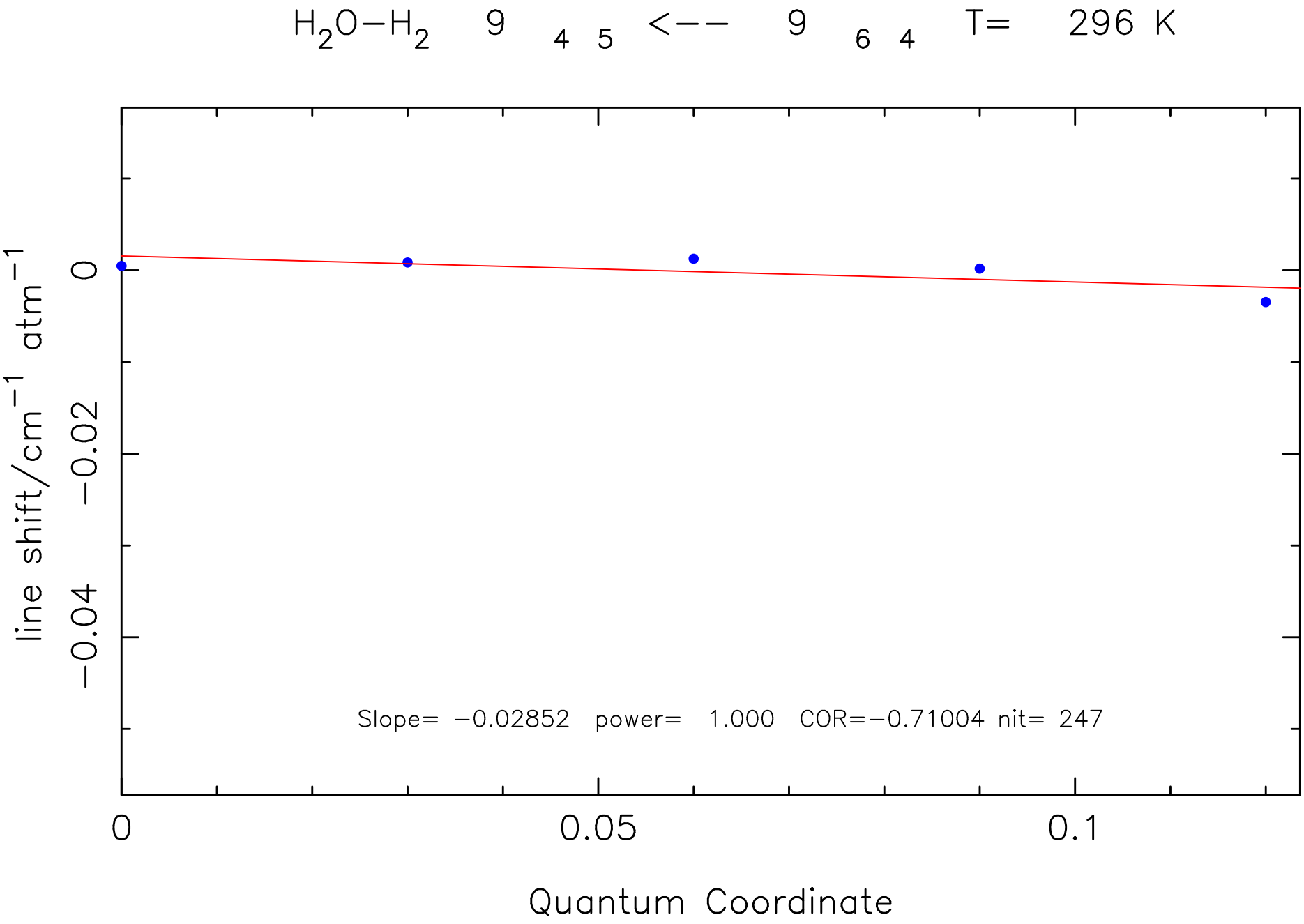
0.05
0.1
Quantum Coordinate


H2O−H2 9 4 5 <−− 9 6 4 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02852 power= 1.000 COR=−0.71004 nit= 247
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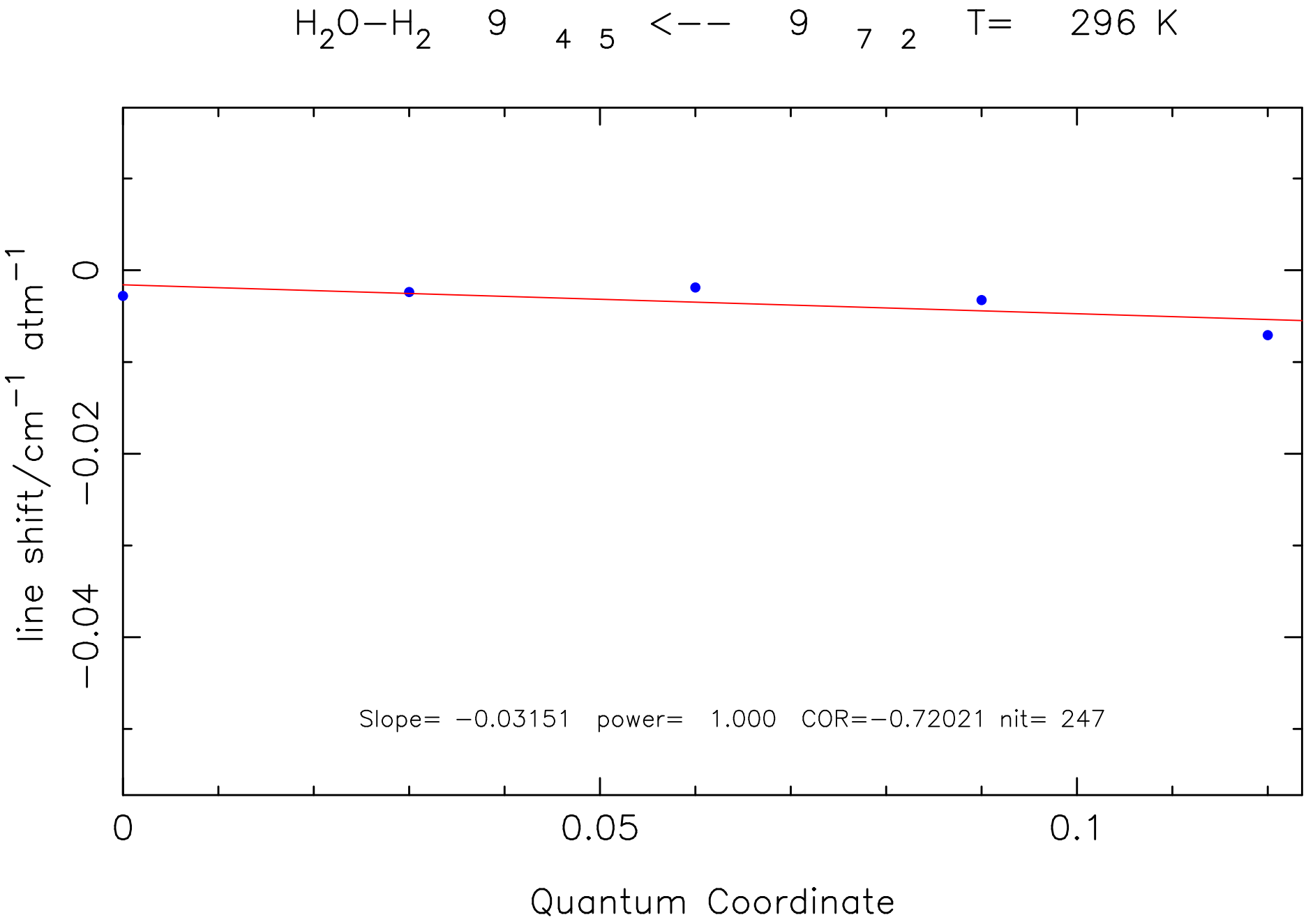
0.05
0.1
Quantum Coordinate


H2O−H2 9 4 5 <−− 9 7 2 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03151 power= 1.000 COR=−0.72021 nit= 247
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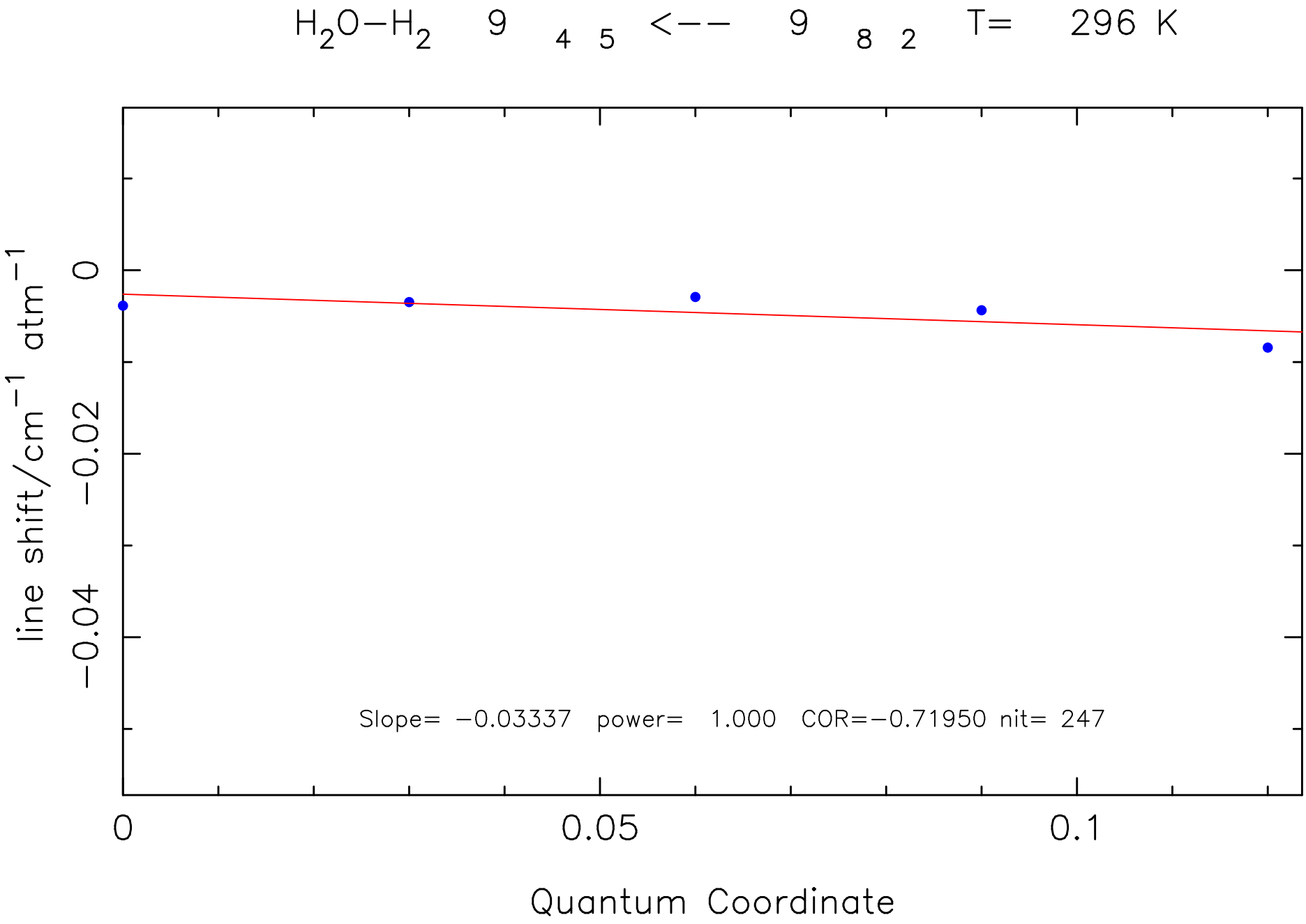
0.05
0.1
Quantum Coordinate


H2O−H2 9 4 5 <−− 9 8 2 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03337 power= 1.000 COR=−0.71950 nit= 247
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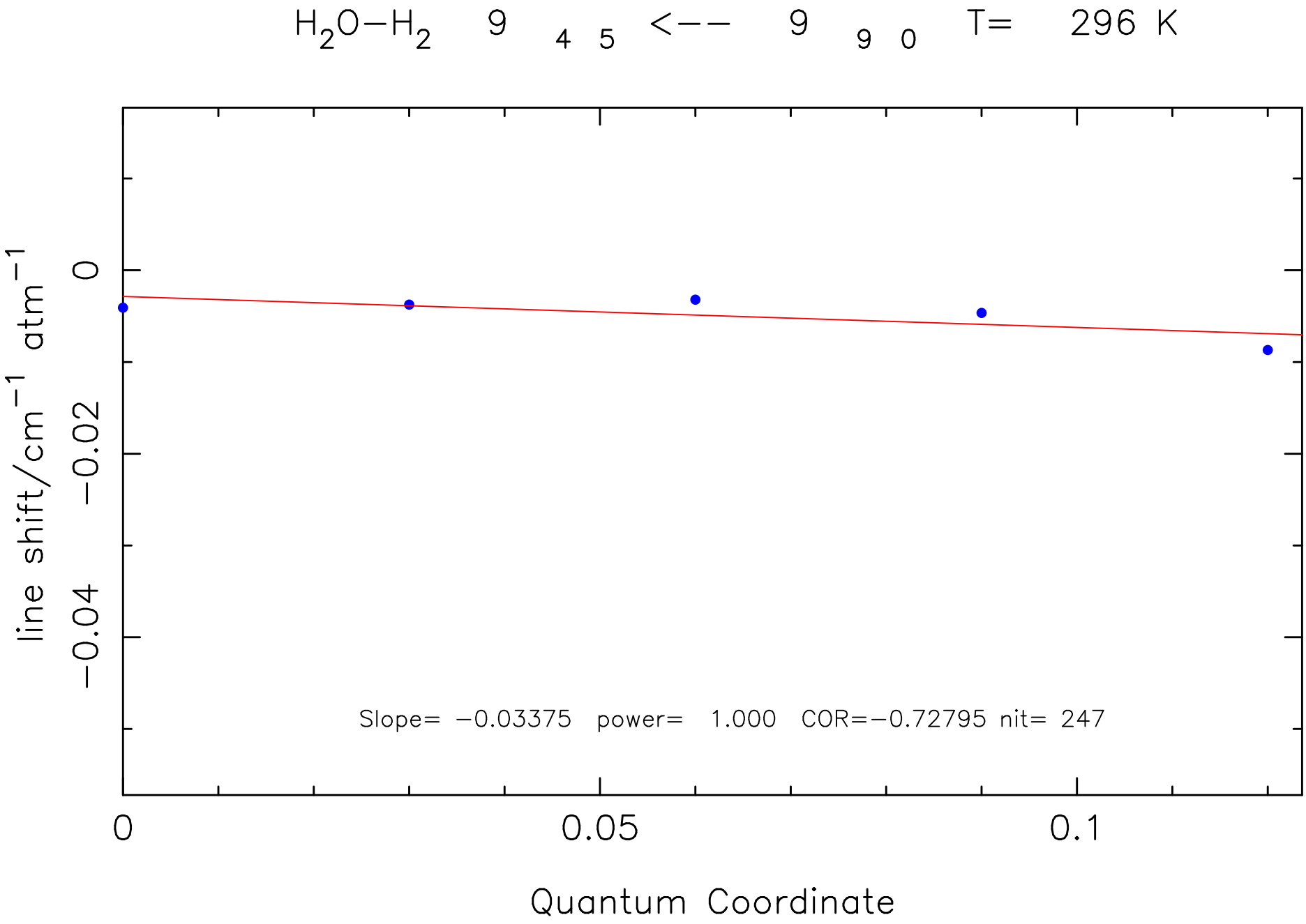
0.05
0.1
Quantum Coordinate


H2O−H2 9 4 5 <−− 9 9 0 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.03375 power= 1.000 COR=−0.72795 nit= 247
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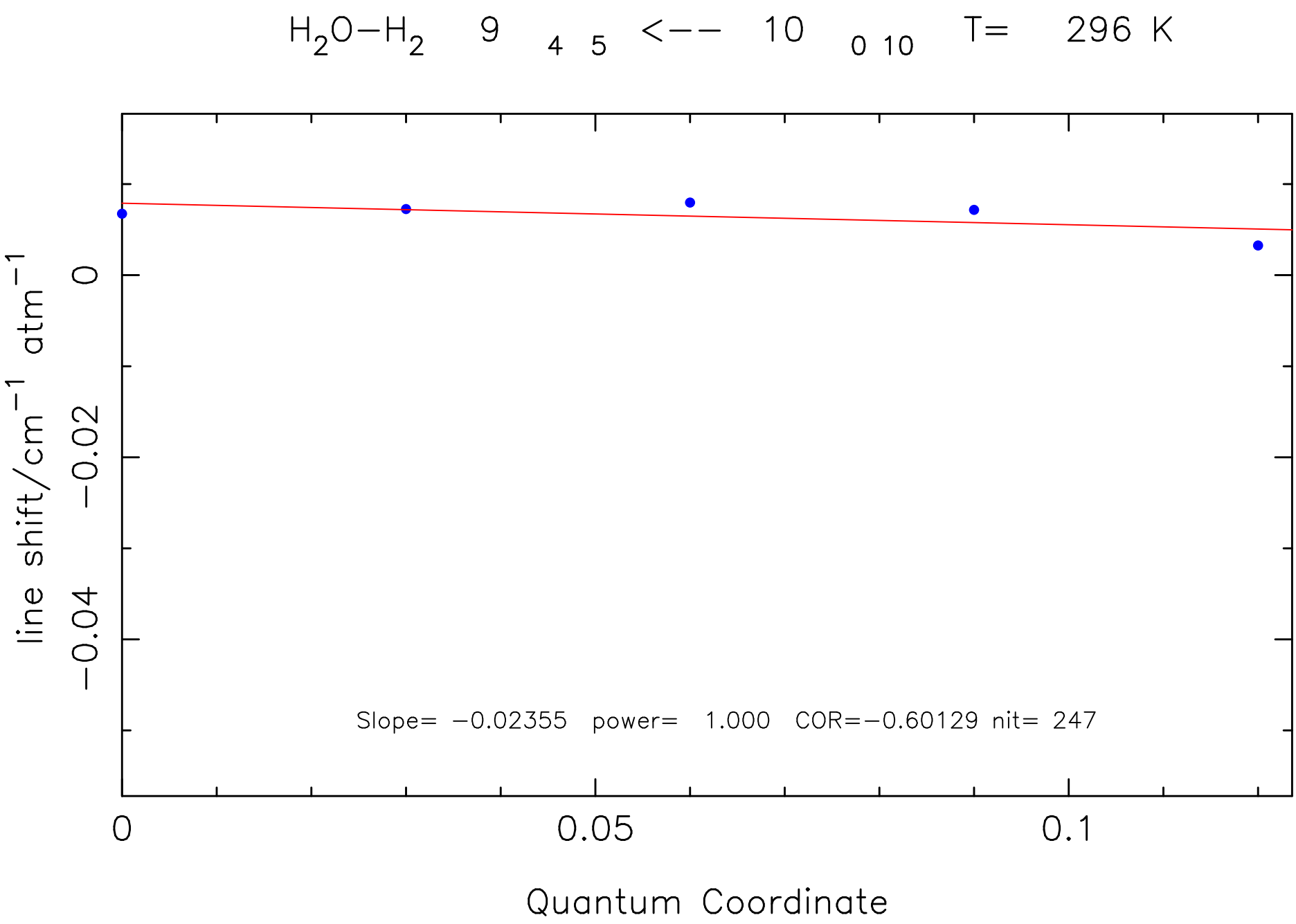
0.05
0.1
Quantum Coordinate


H2O−H2 9 4 5 <−− 10 0 10 T= 296 K
line shift/cm−1 atm−1
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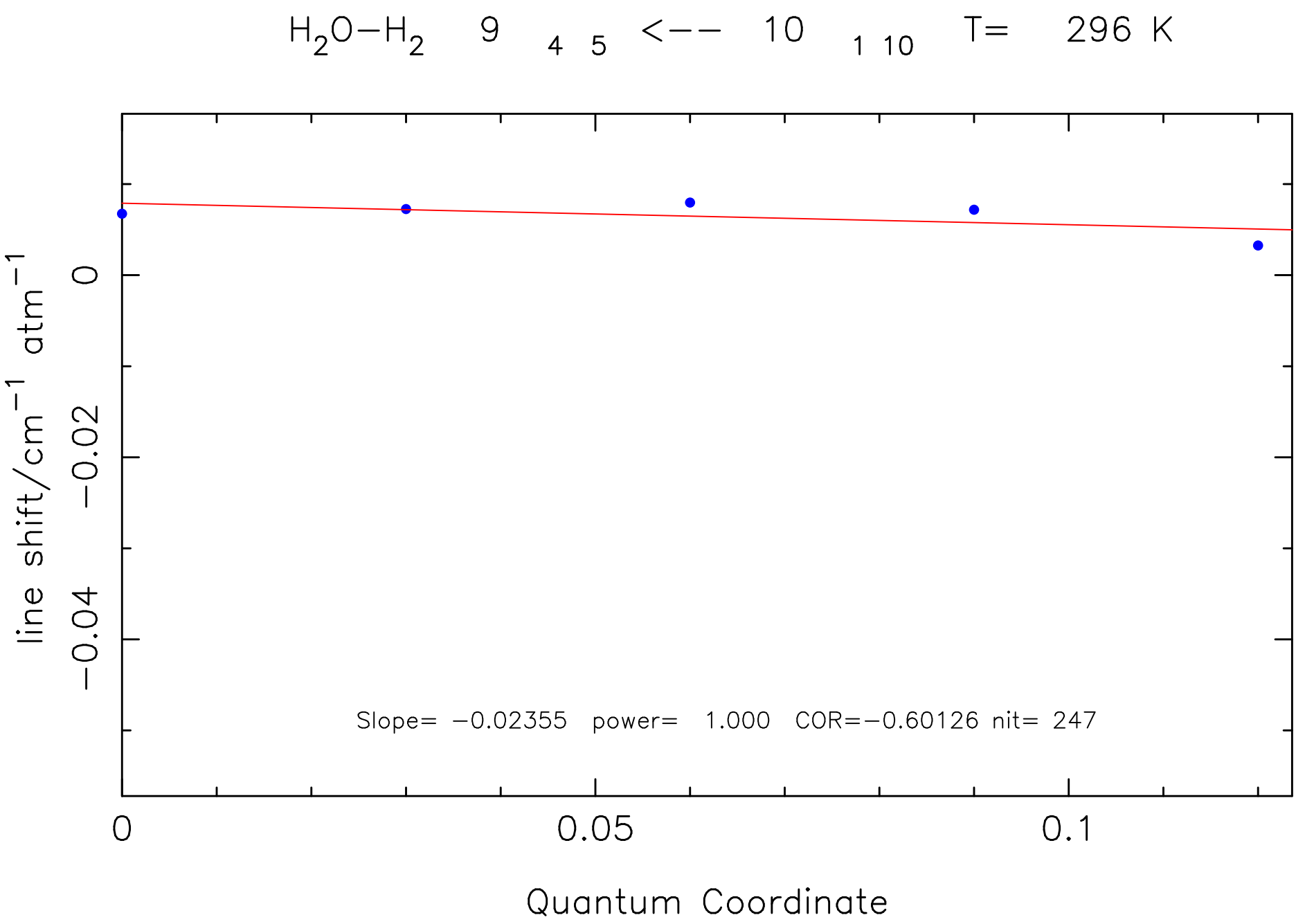
−0.04
Slope= −0.02355 power= 1.000 COR=−0.60129 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 9 4 5 <−− 10 1 10 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02355 power= 1.000 COR=−0.60126 nit= 247
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0.05
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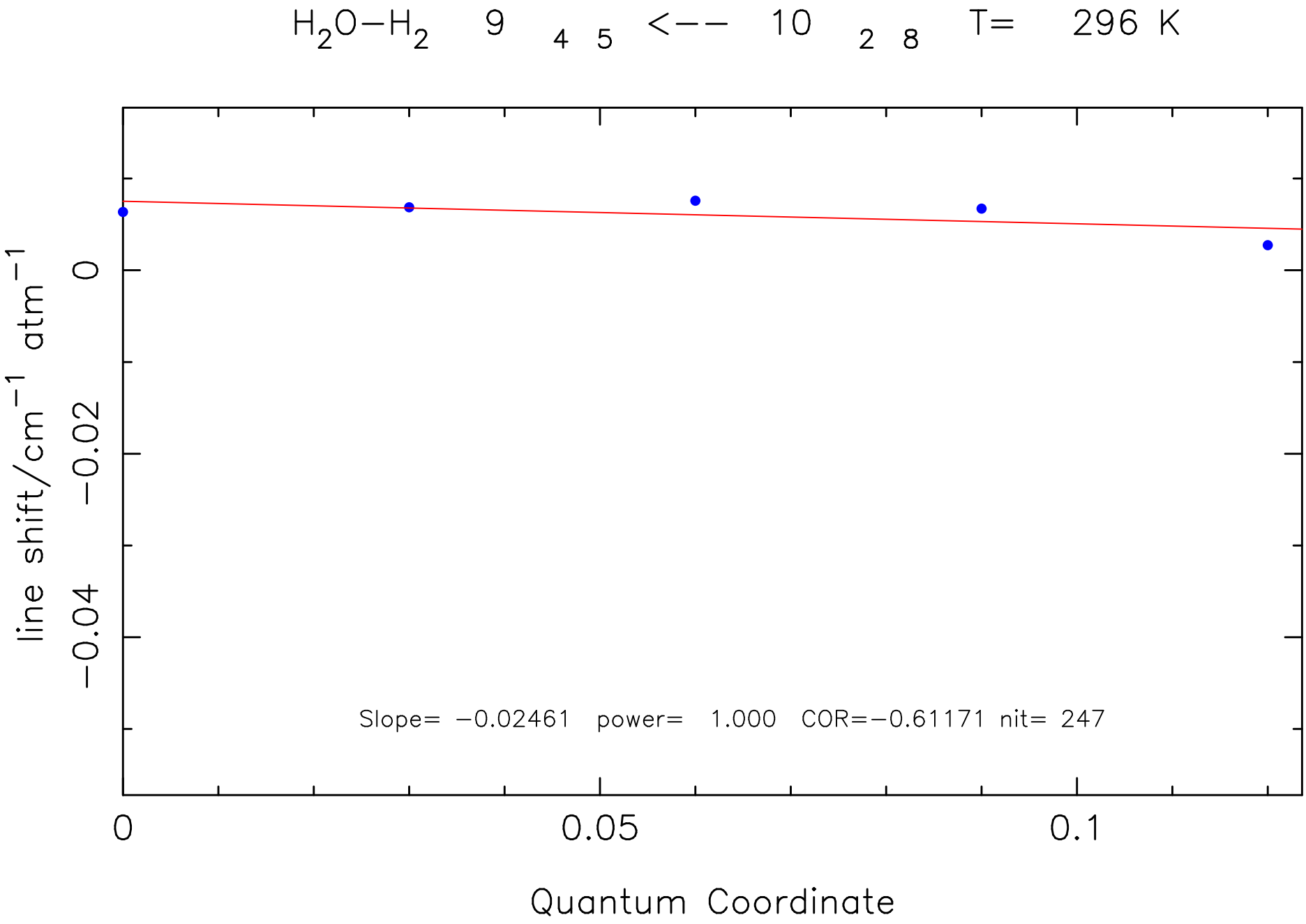
Quantum Coordinate


H2O−H2 9 4 5 <−− 10 2 8 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02461 power= 1.000 COR=−0.61171 nit= 247
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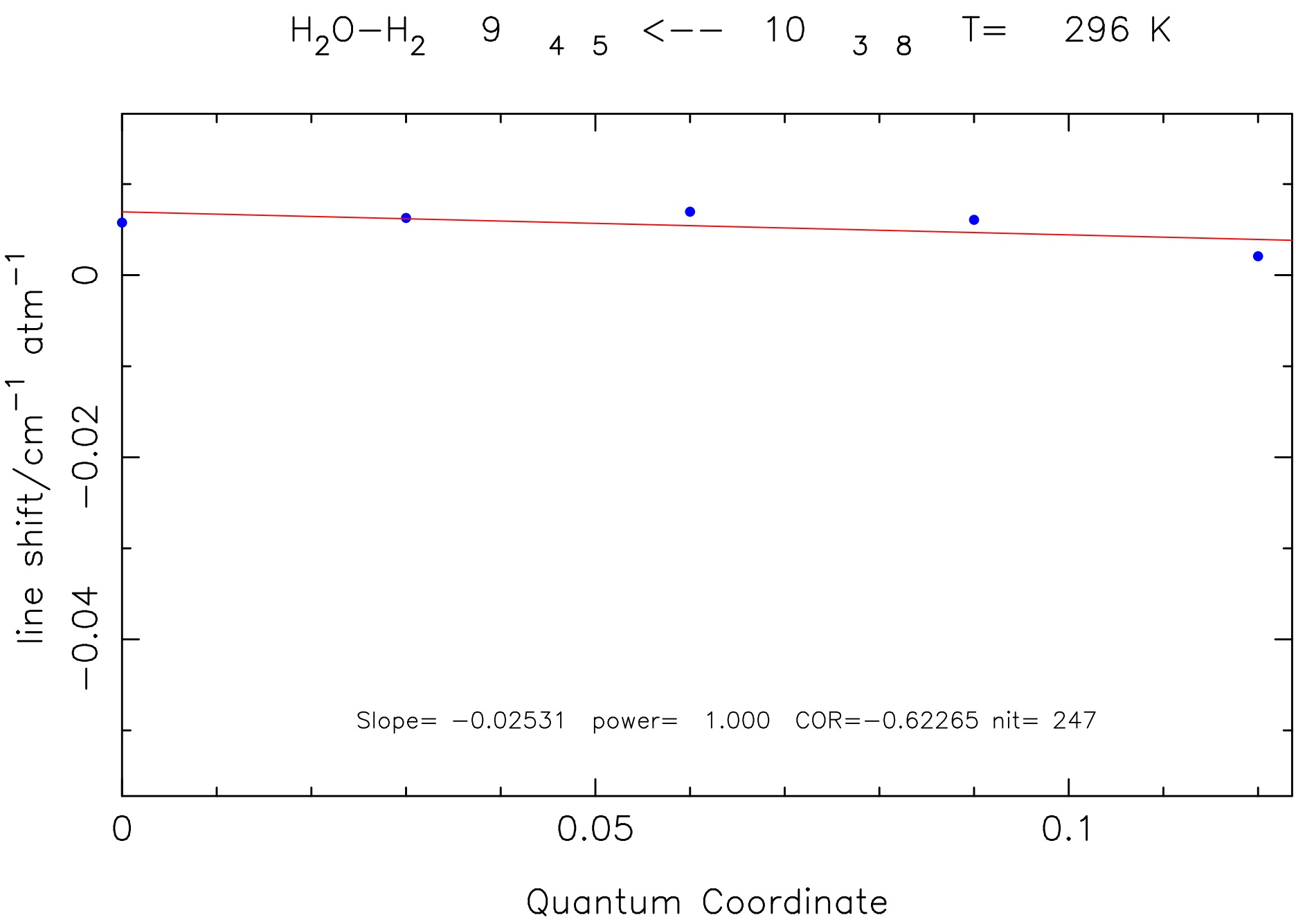
Quantum Coordinate


H2O−H2 9 4 5 <−− 10 3 8 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02531 power= 1.000 COR=−0.62265 nit= 247
0
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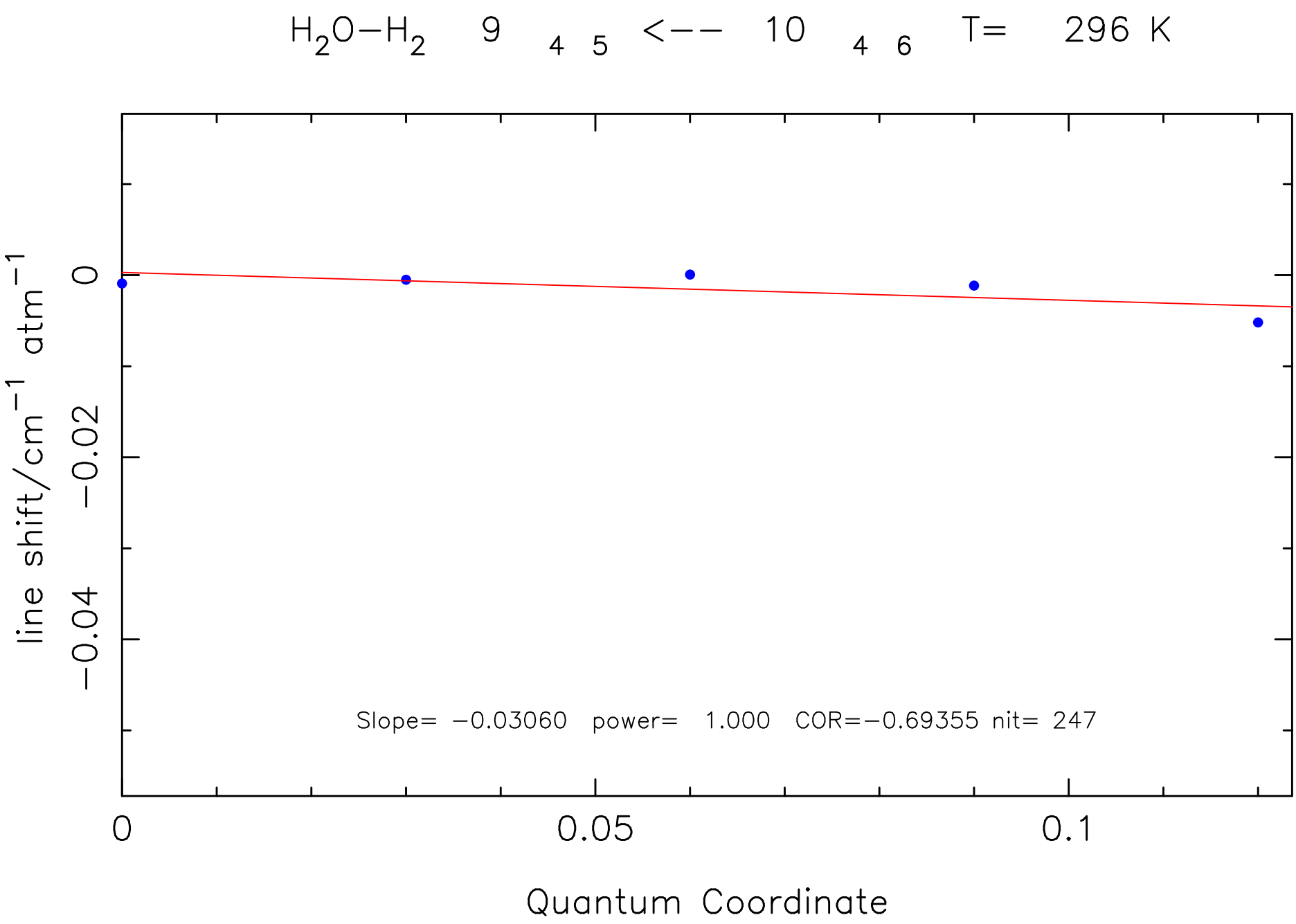
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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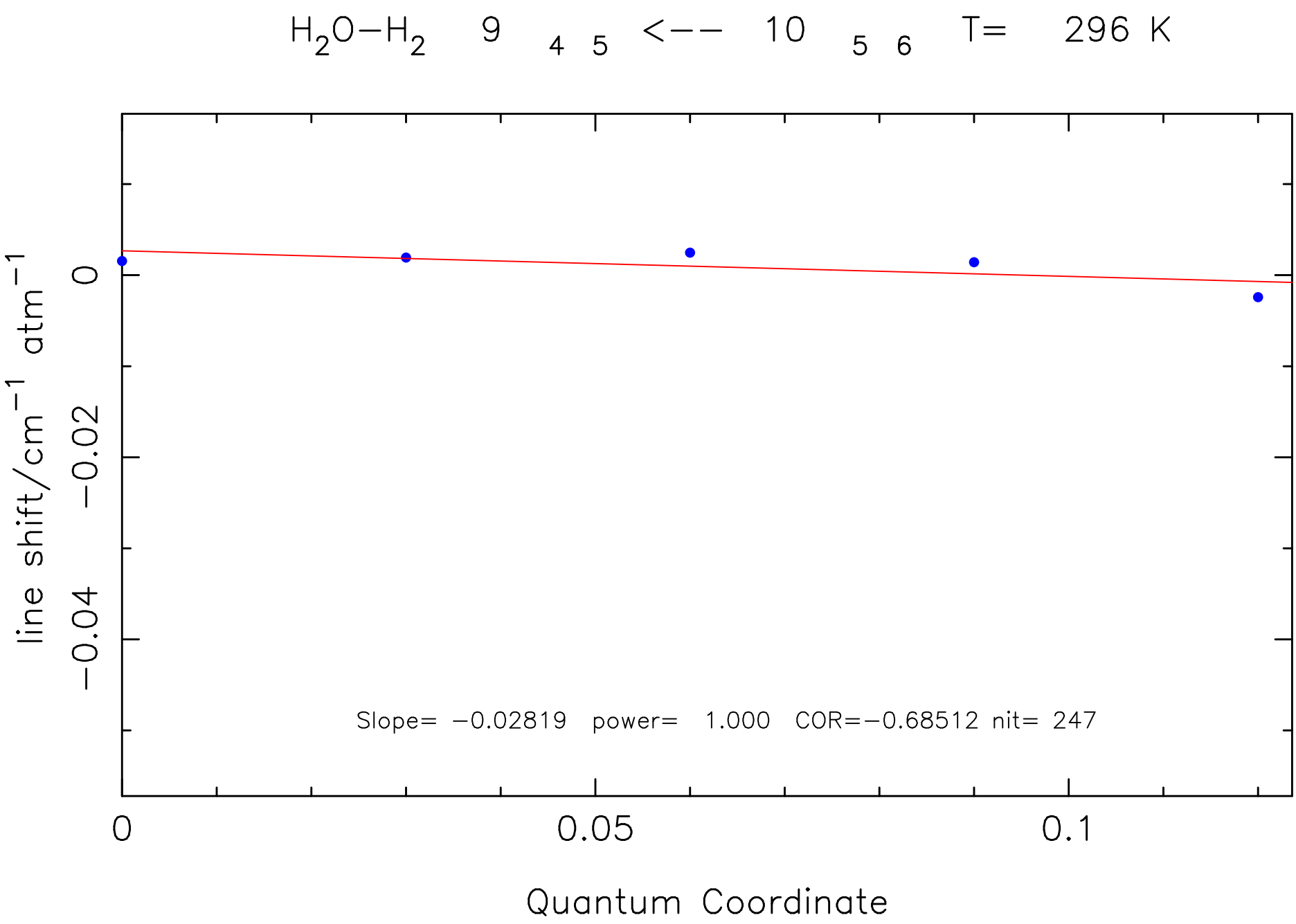
Quantum Coordinate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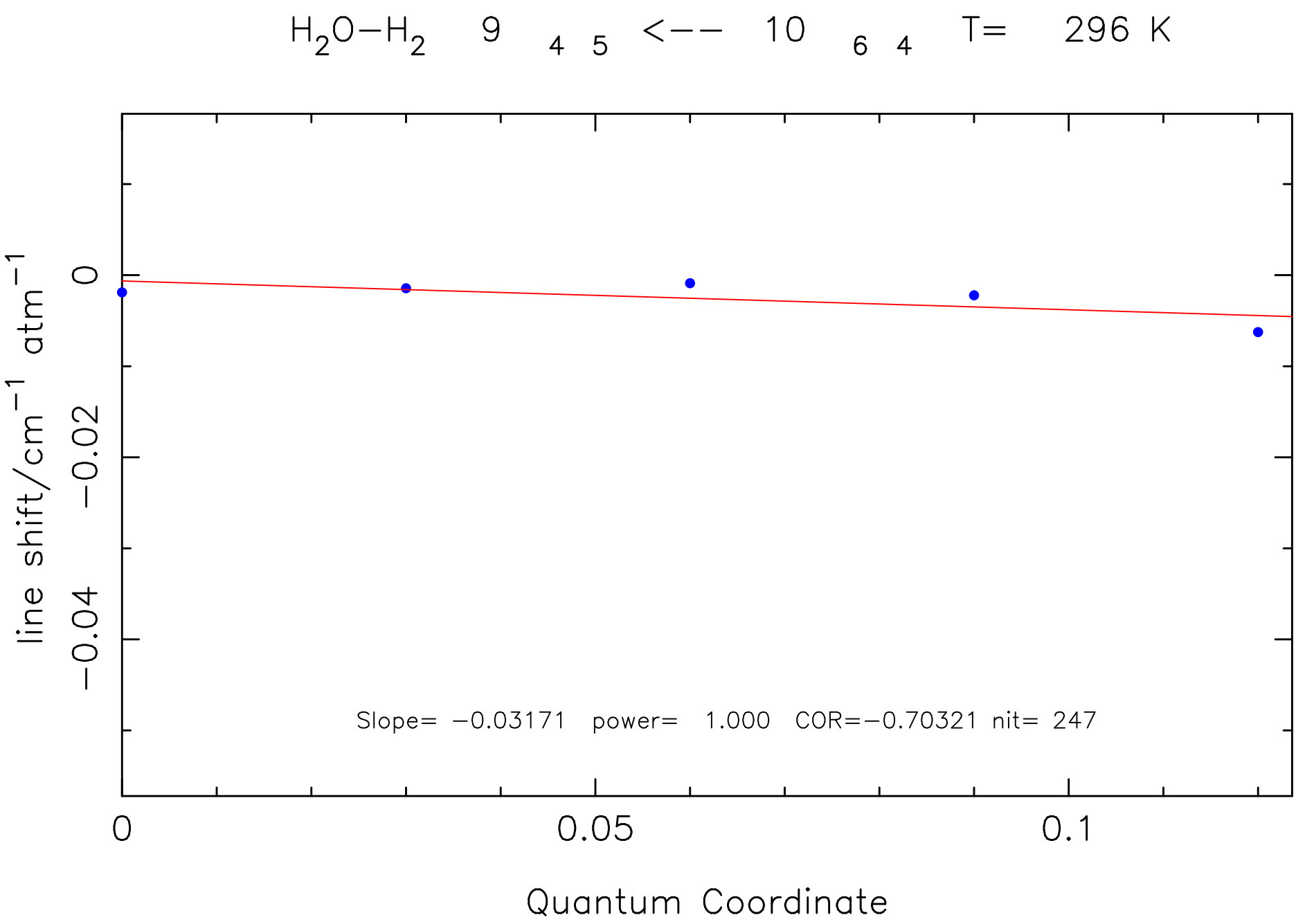
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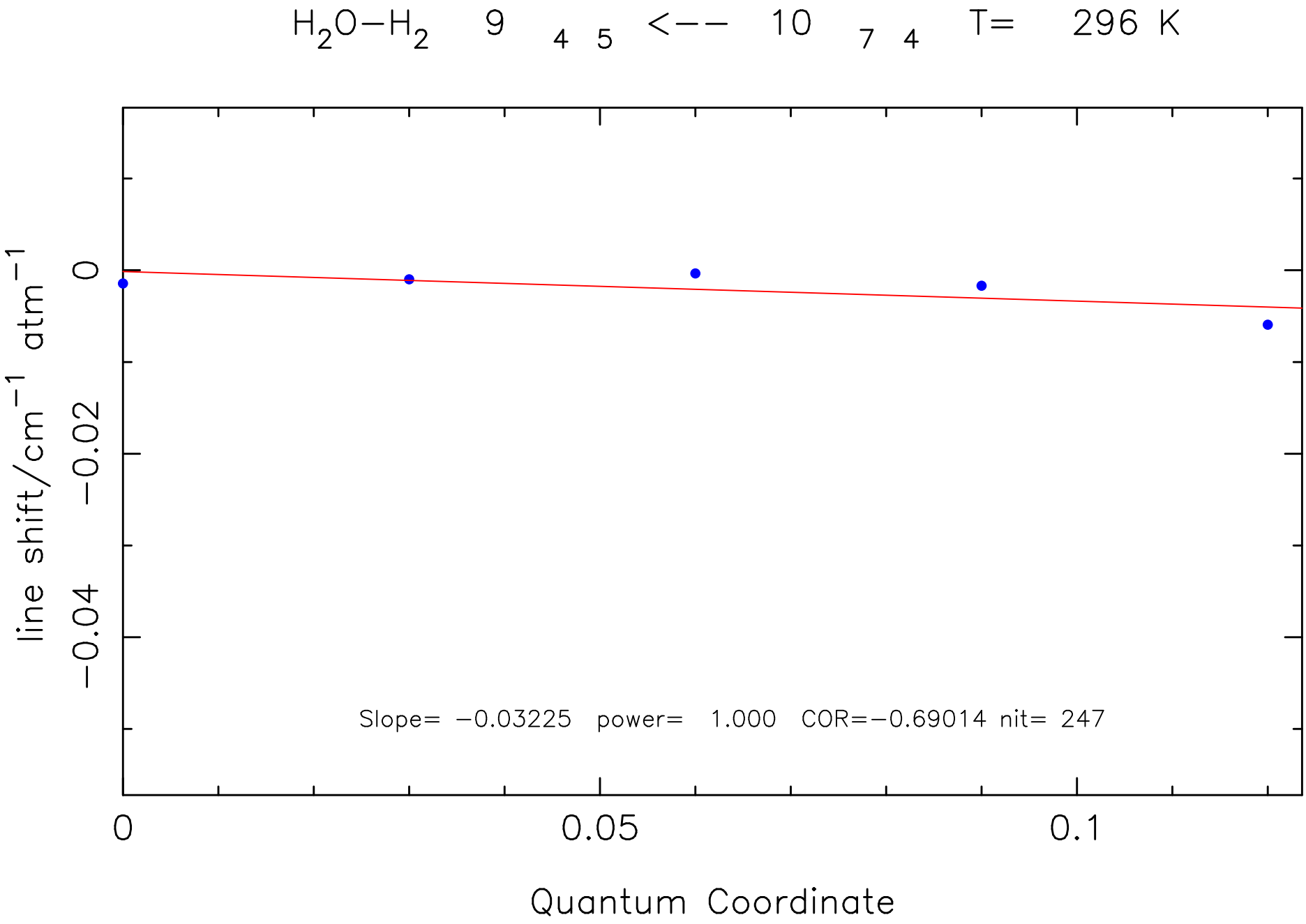
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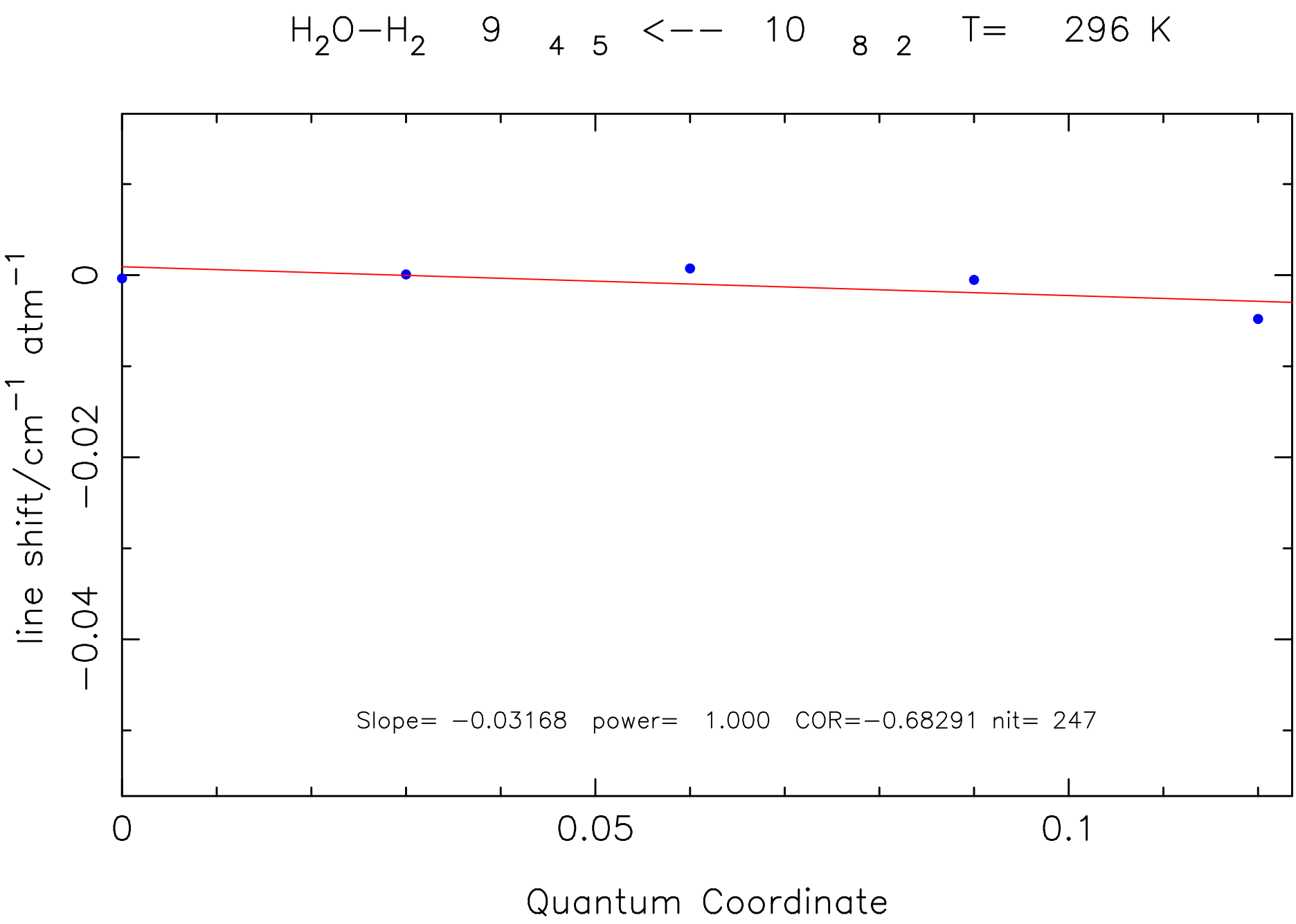
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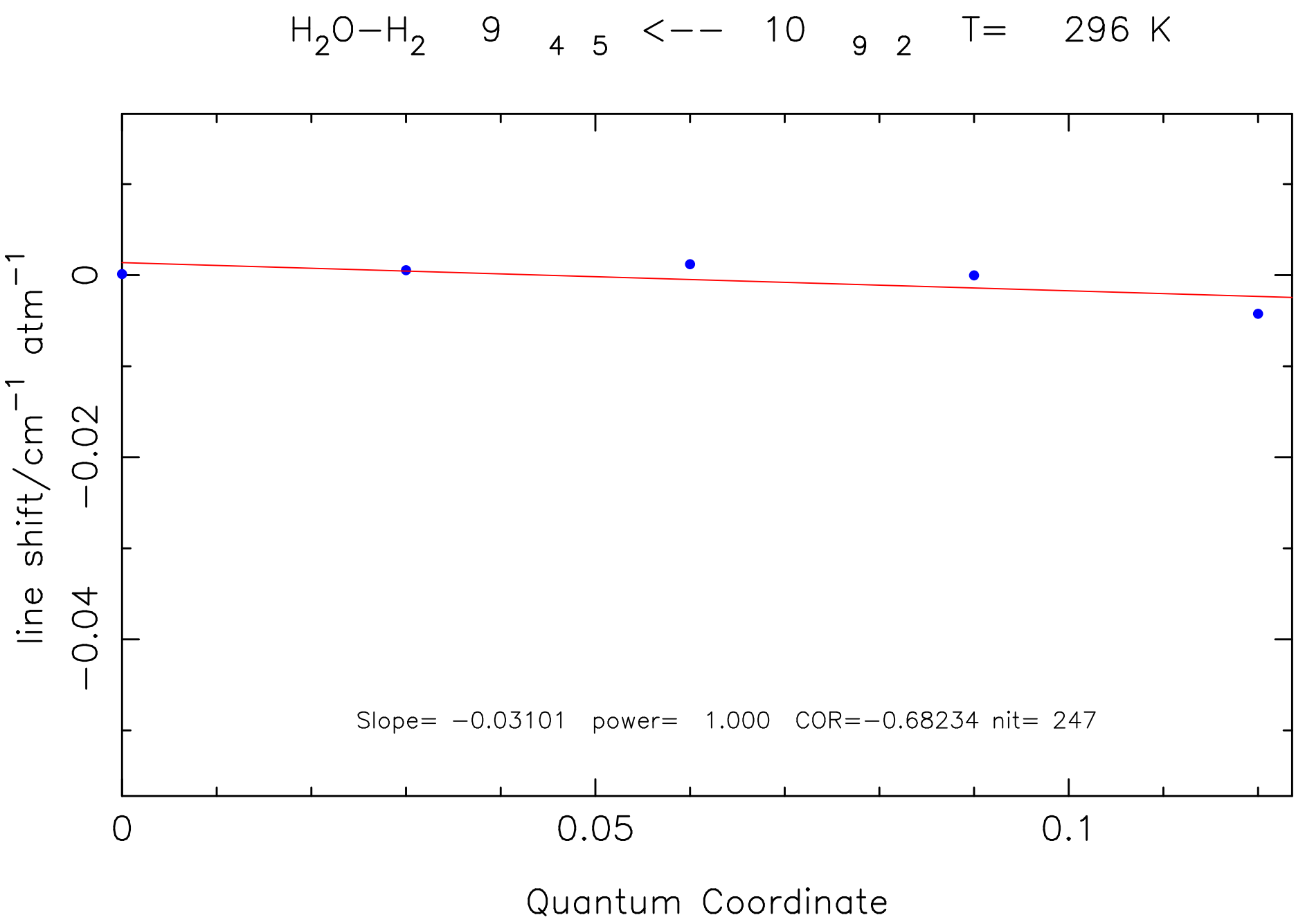
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line shift/cm^{-1} atm^{-1}
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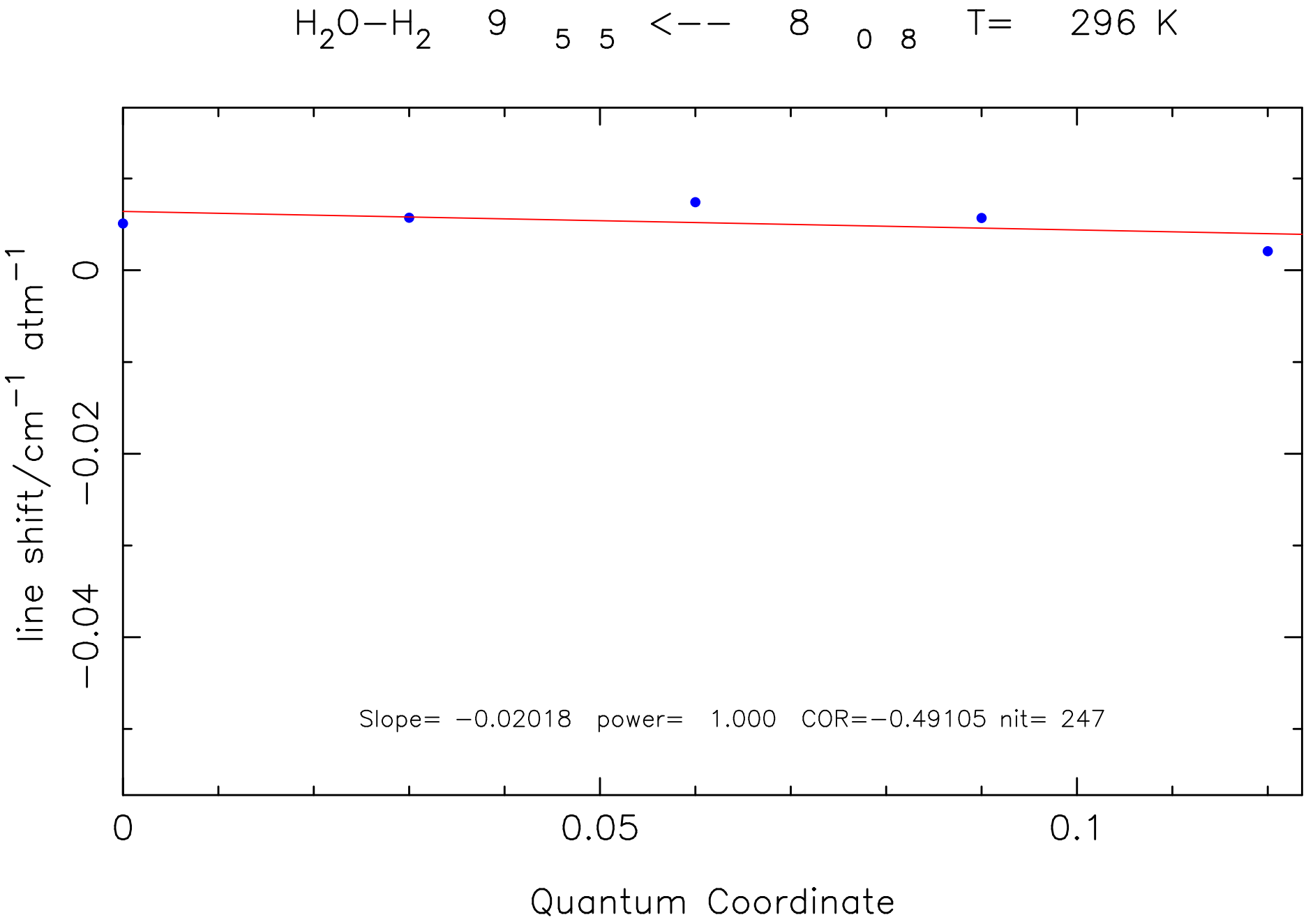
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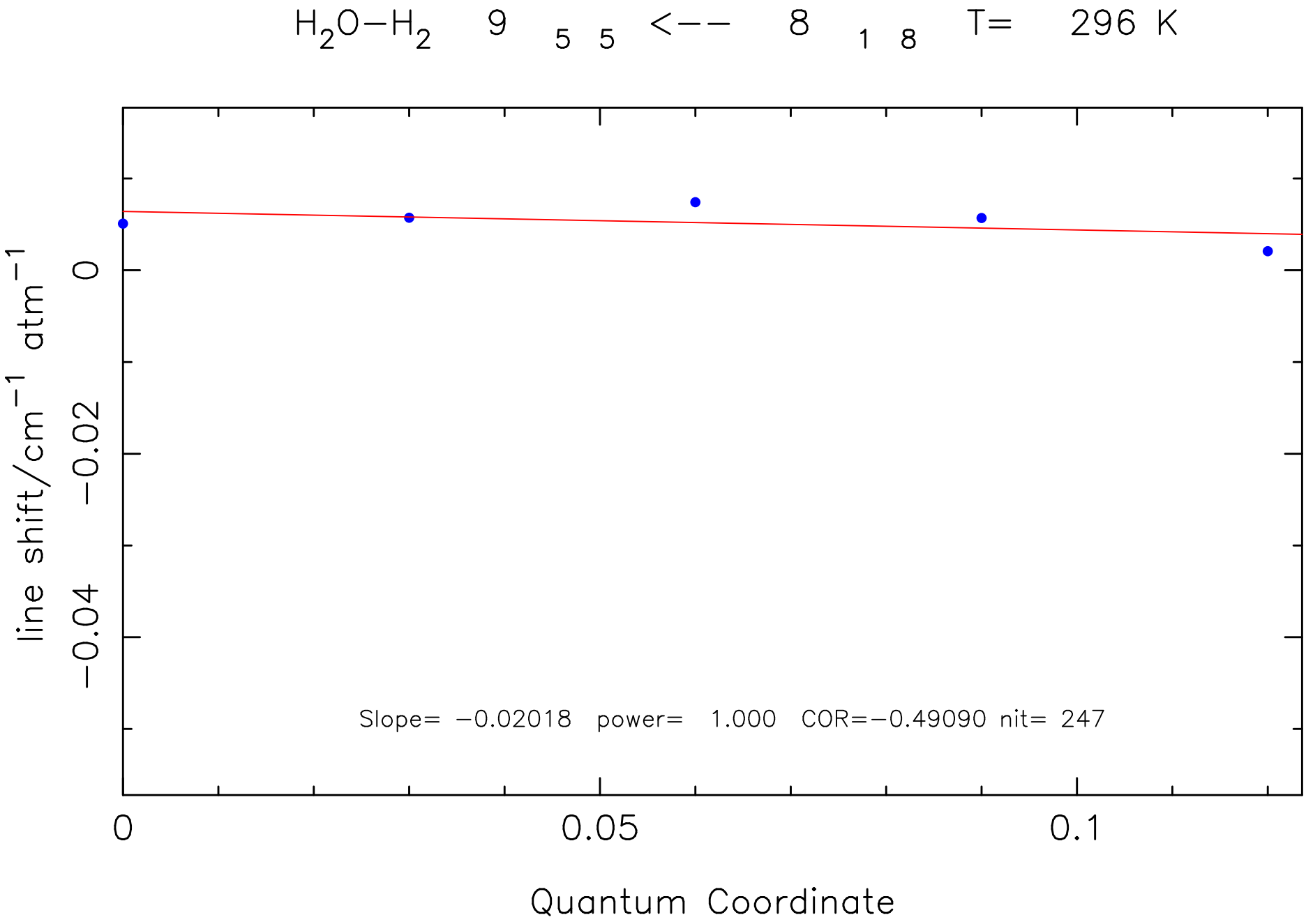
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line shift/cm−1 atm−1
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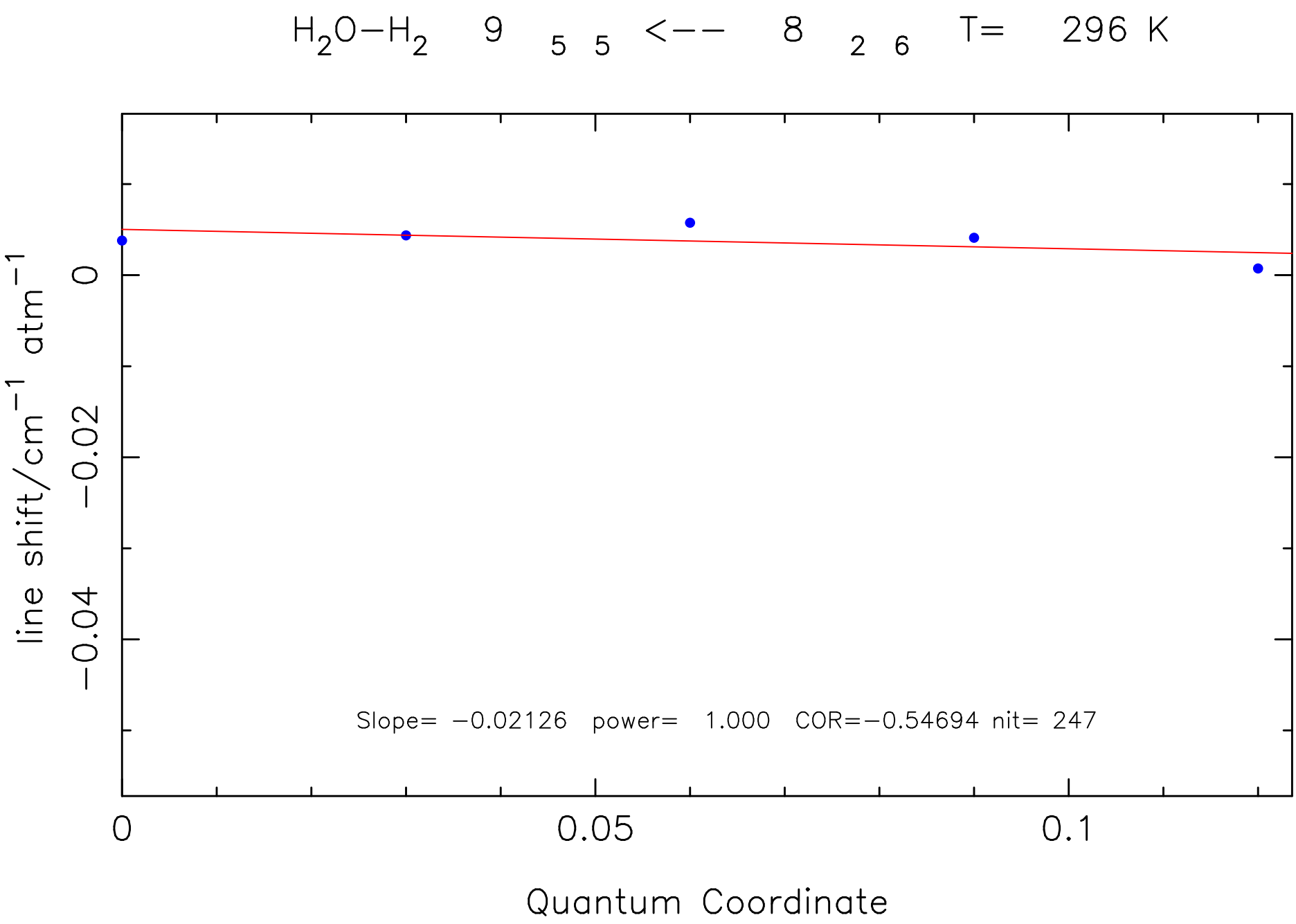
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line shift/cm−1 atm−1
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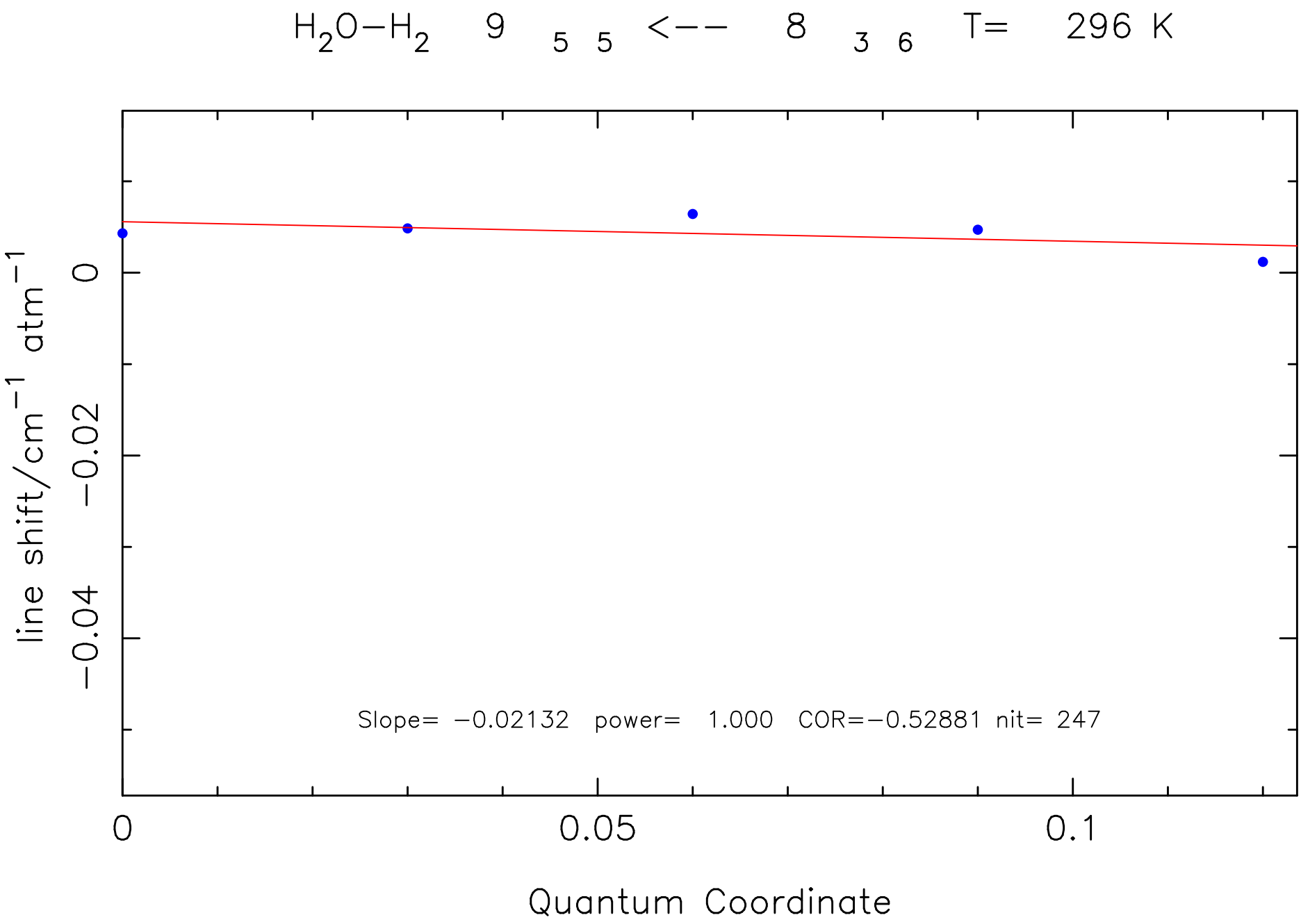
Quantum Coordinate


H2O−H2 9 5 5 <−− 8 3 6 T= 296 K
line shift/cm−1 atm−1
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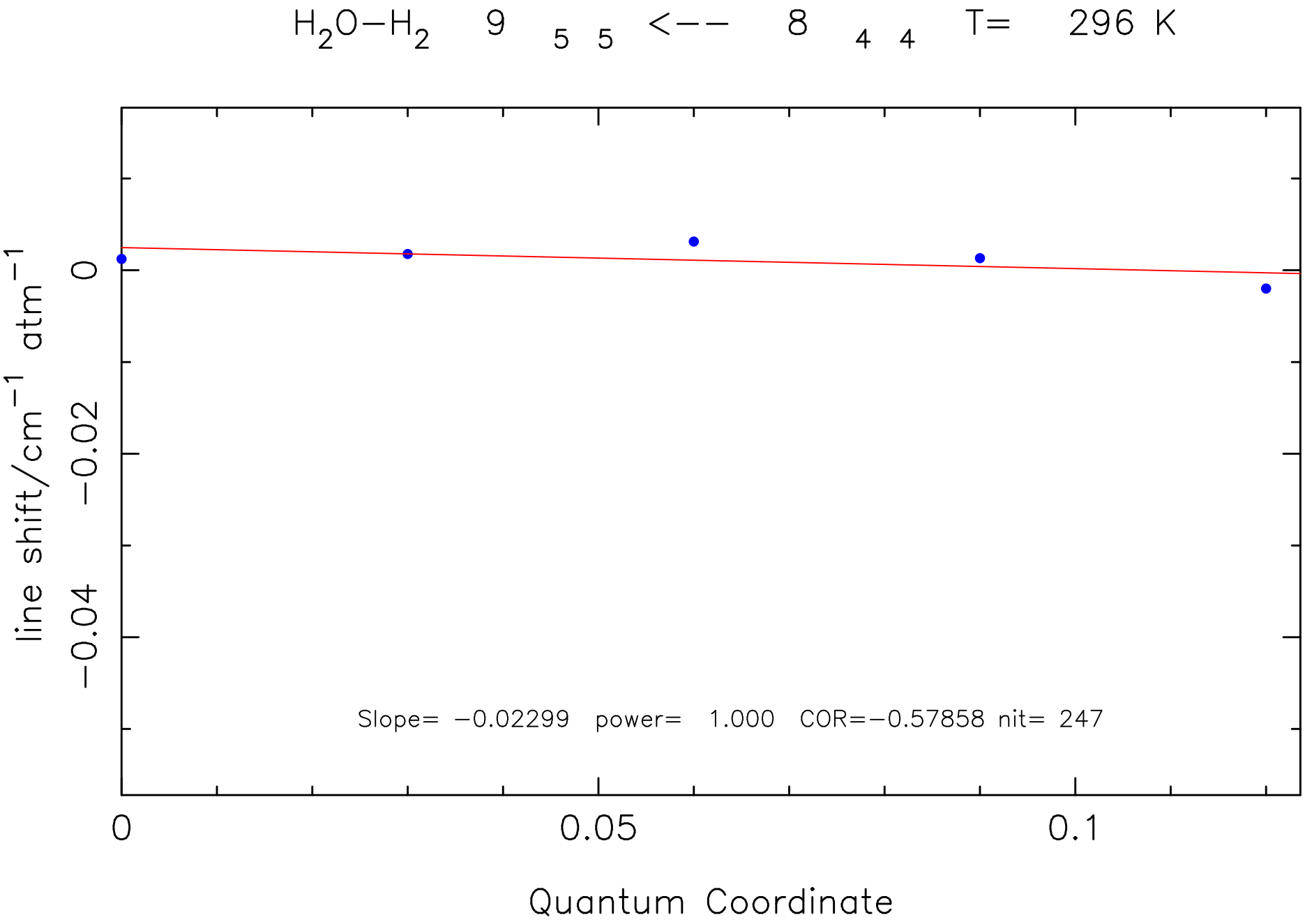
Quantum Coordinate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line shift/cm−1 atm−1
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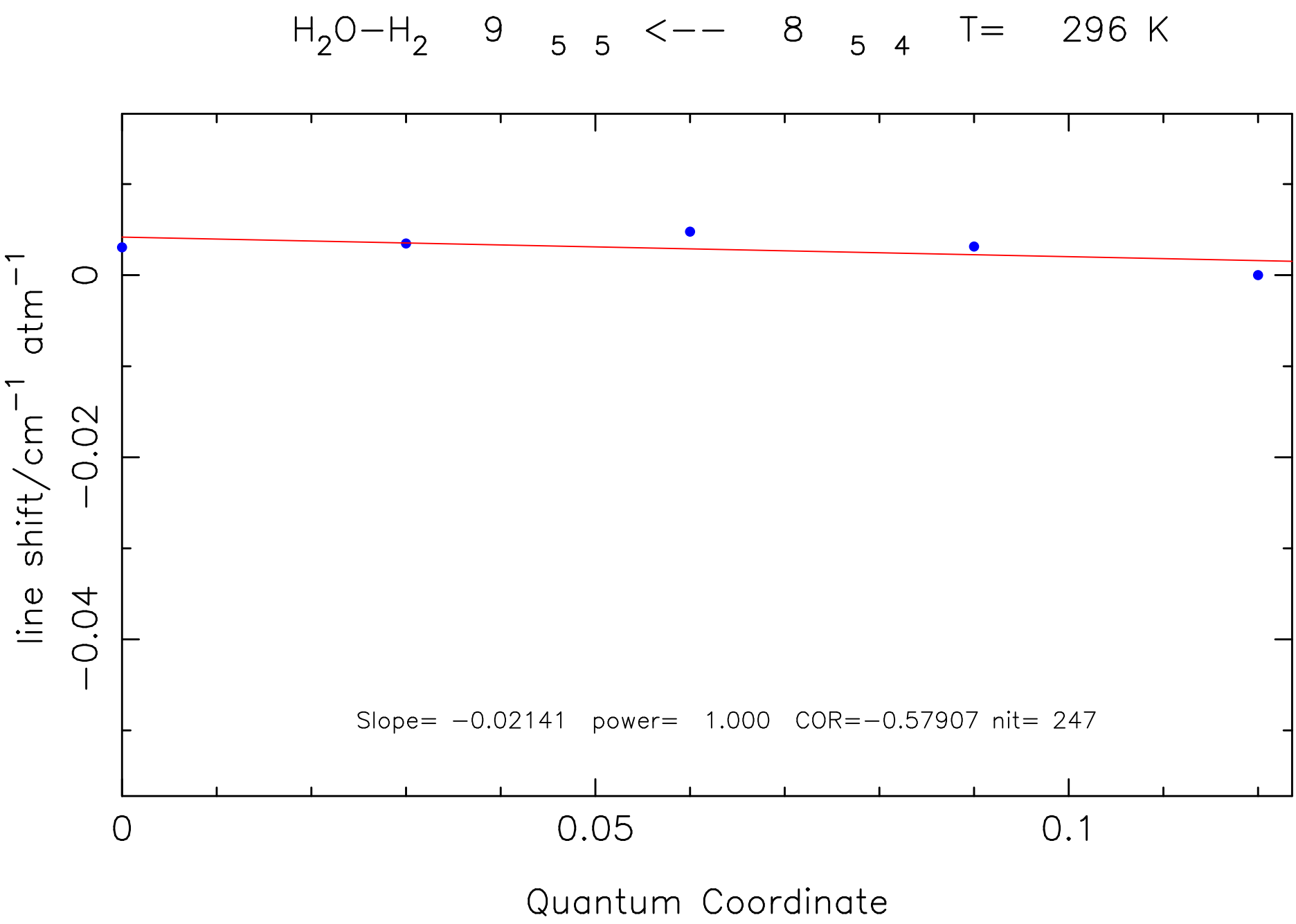
Quantum Coordinate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line shift/cm−1 atm−1
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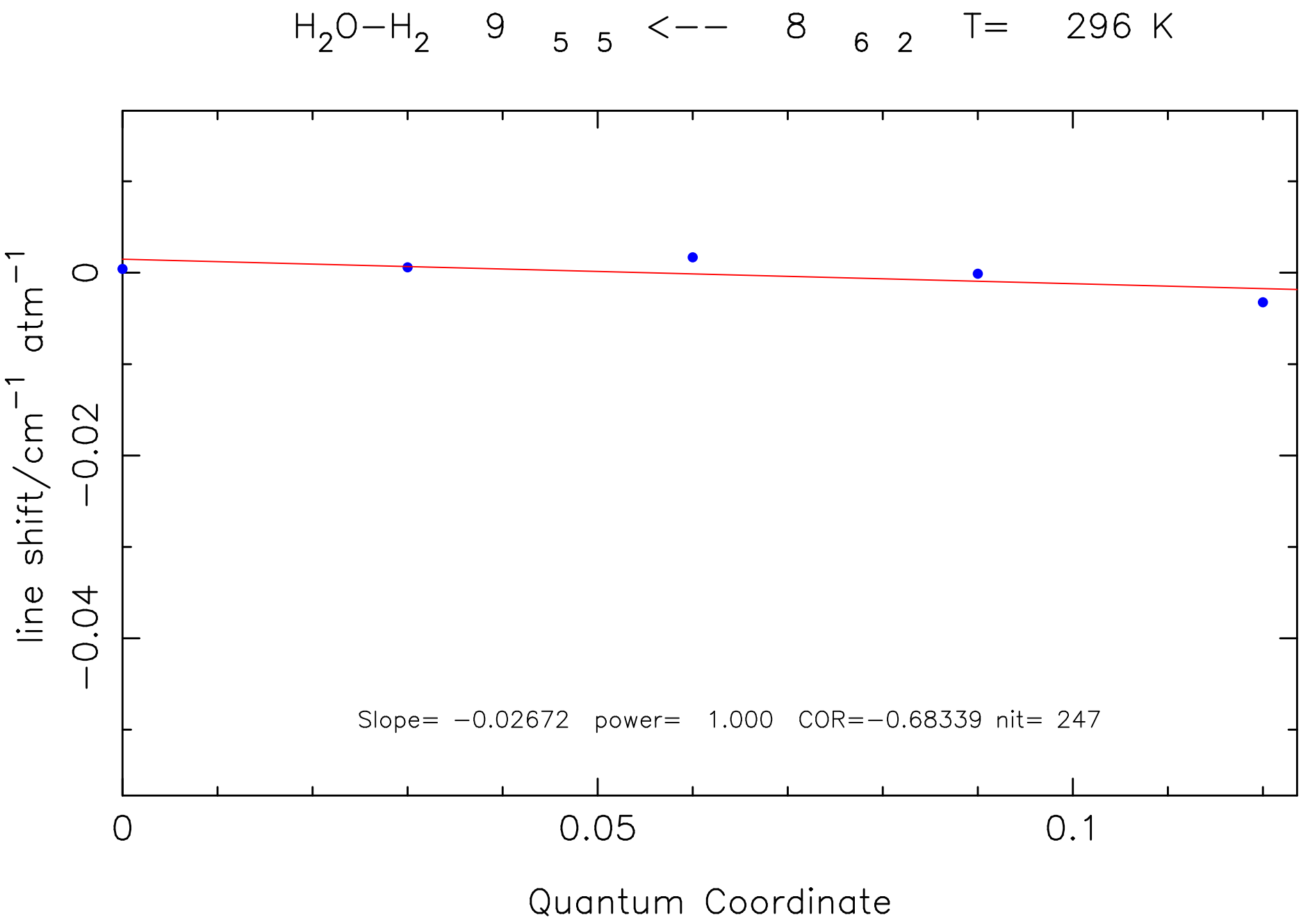
Quantum Coordinate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line shift/cm−1 atm−1
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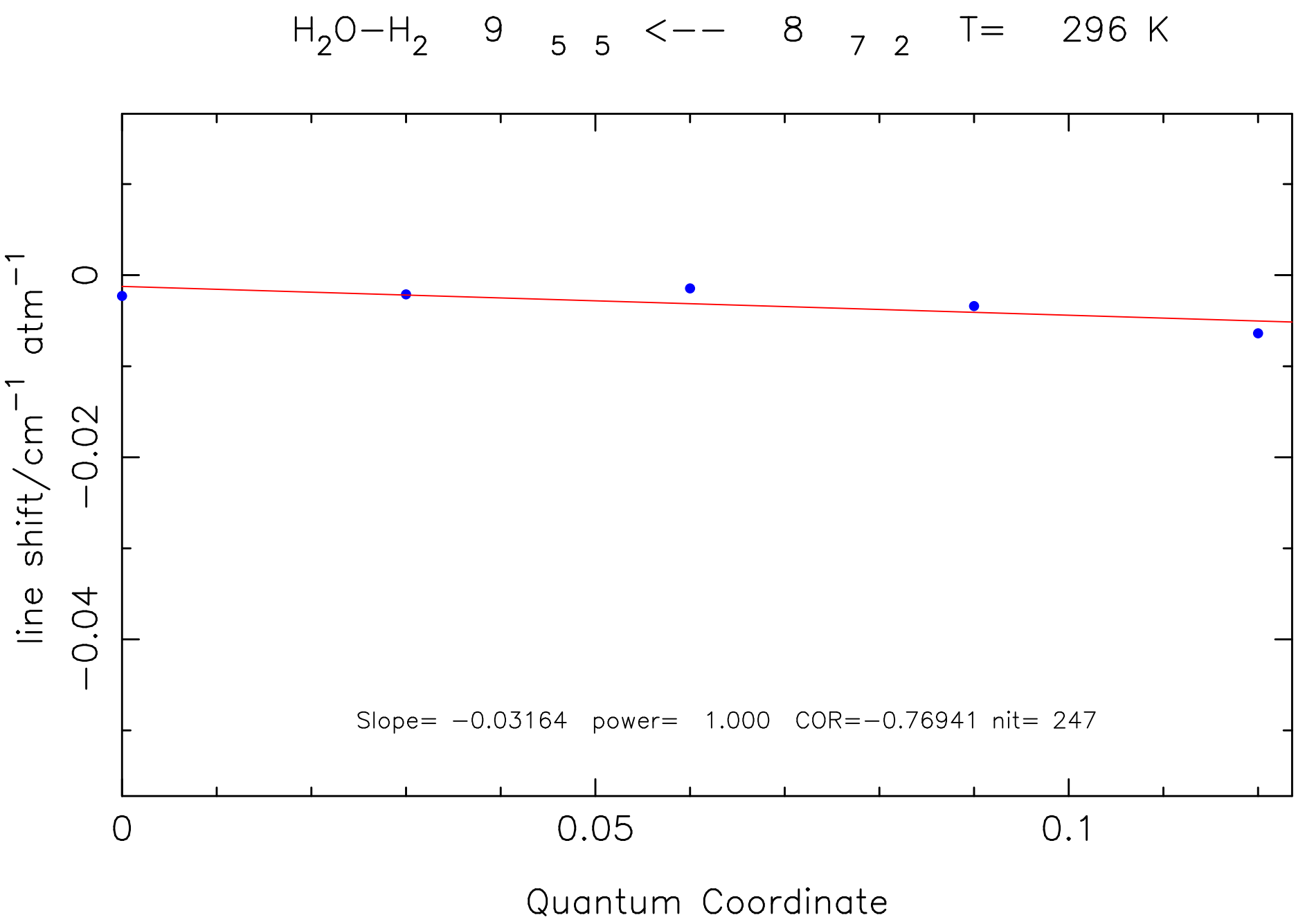
Quantum Coordinate


H2O−H2 9 5 5 <−− 8 7 2 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03164 power= 1.000 COR=−0.76941 nit= 247
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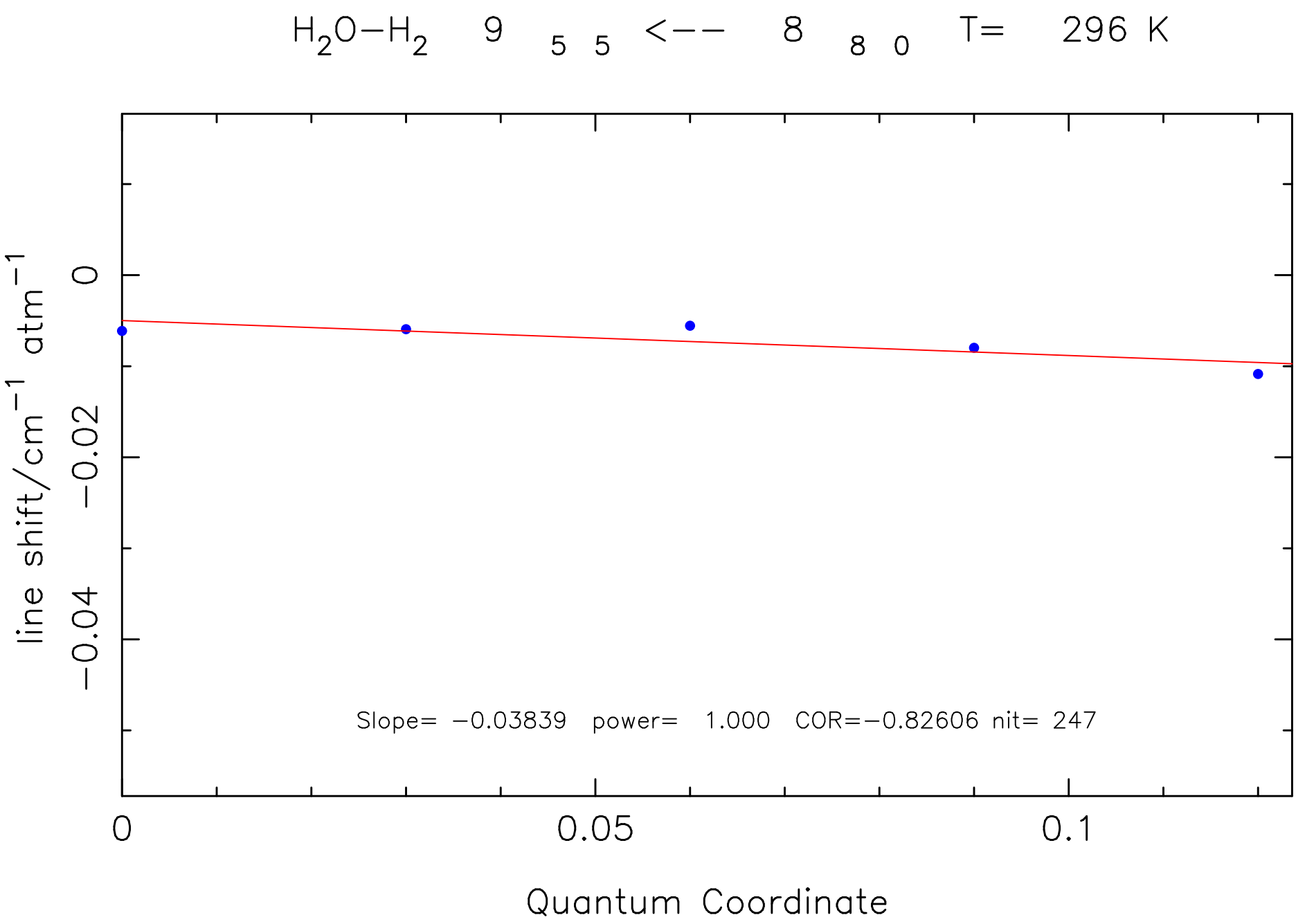
Quantum Coordinate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line shift/cm−1 atm−1
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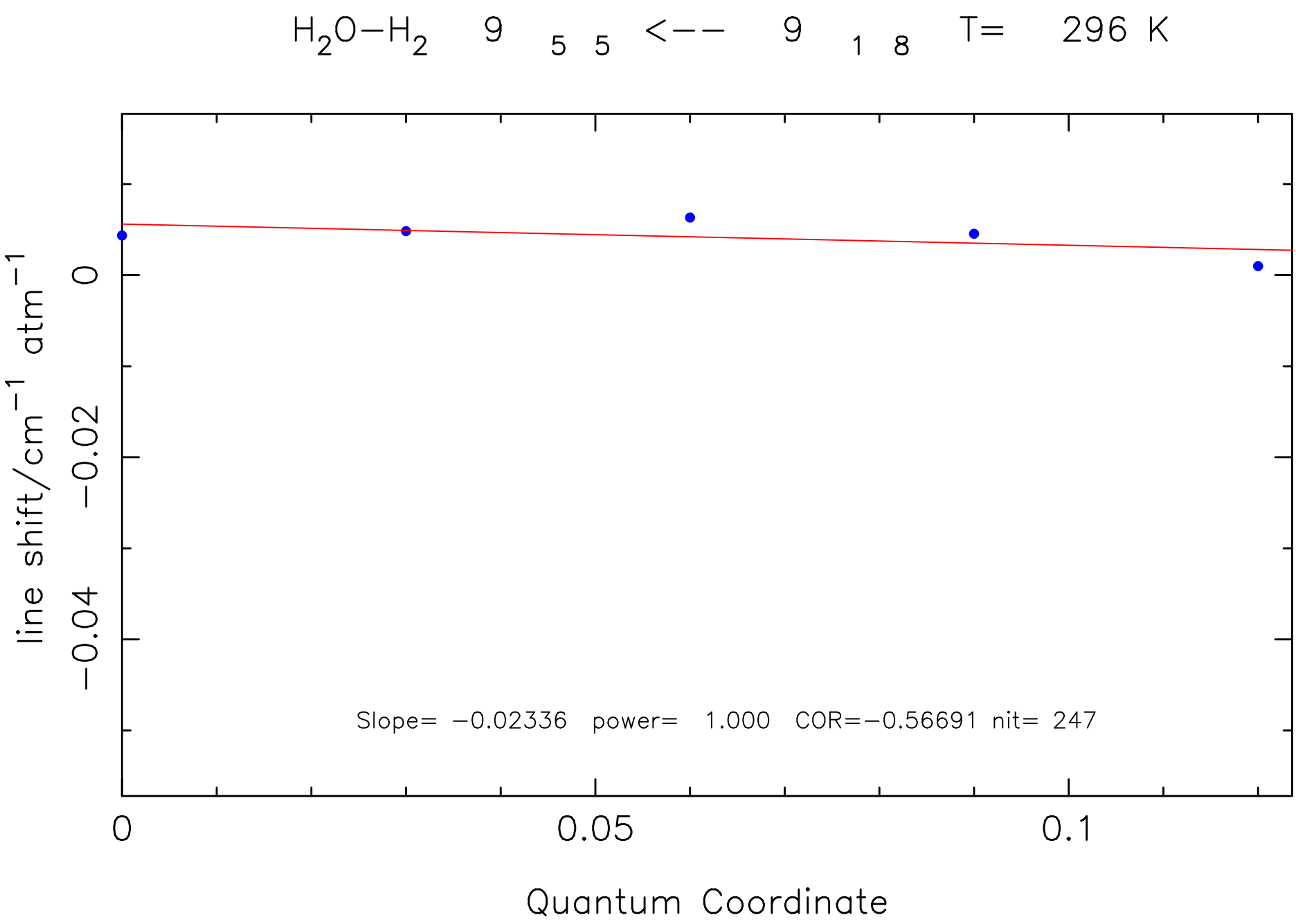
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.02336 power= 1.000 COR=−0.56691 nit= 247
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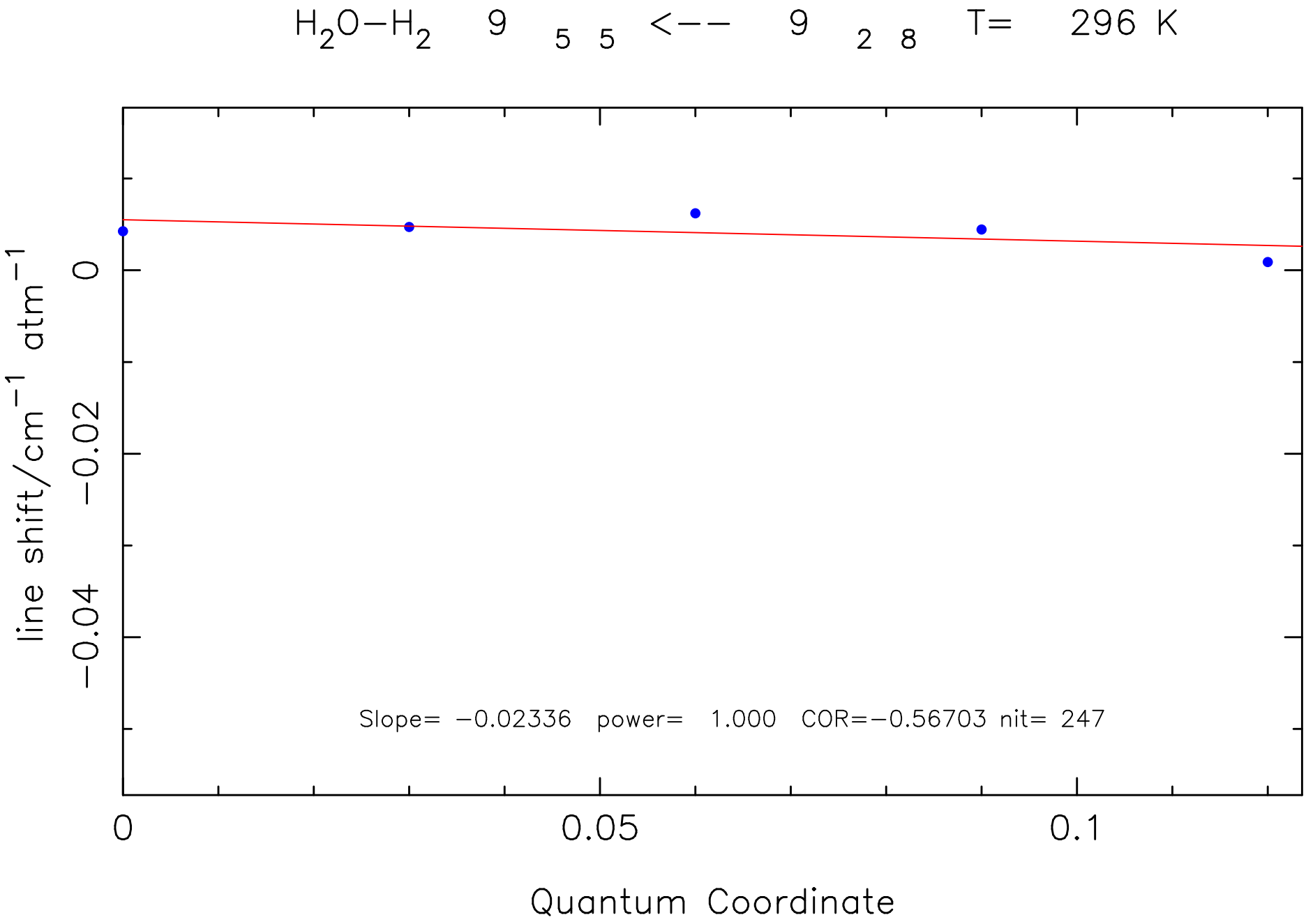
Quantum Coordinate


H2O−H2 9 5 5 <−− 9 2 8 T= 296 K
line shift/cm−1 atm−1
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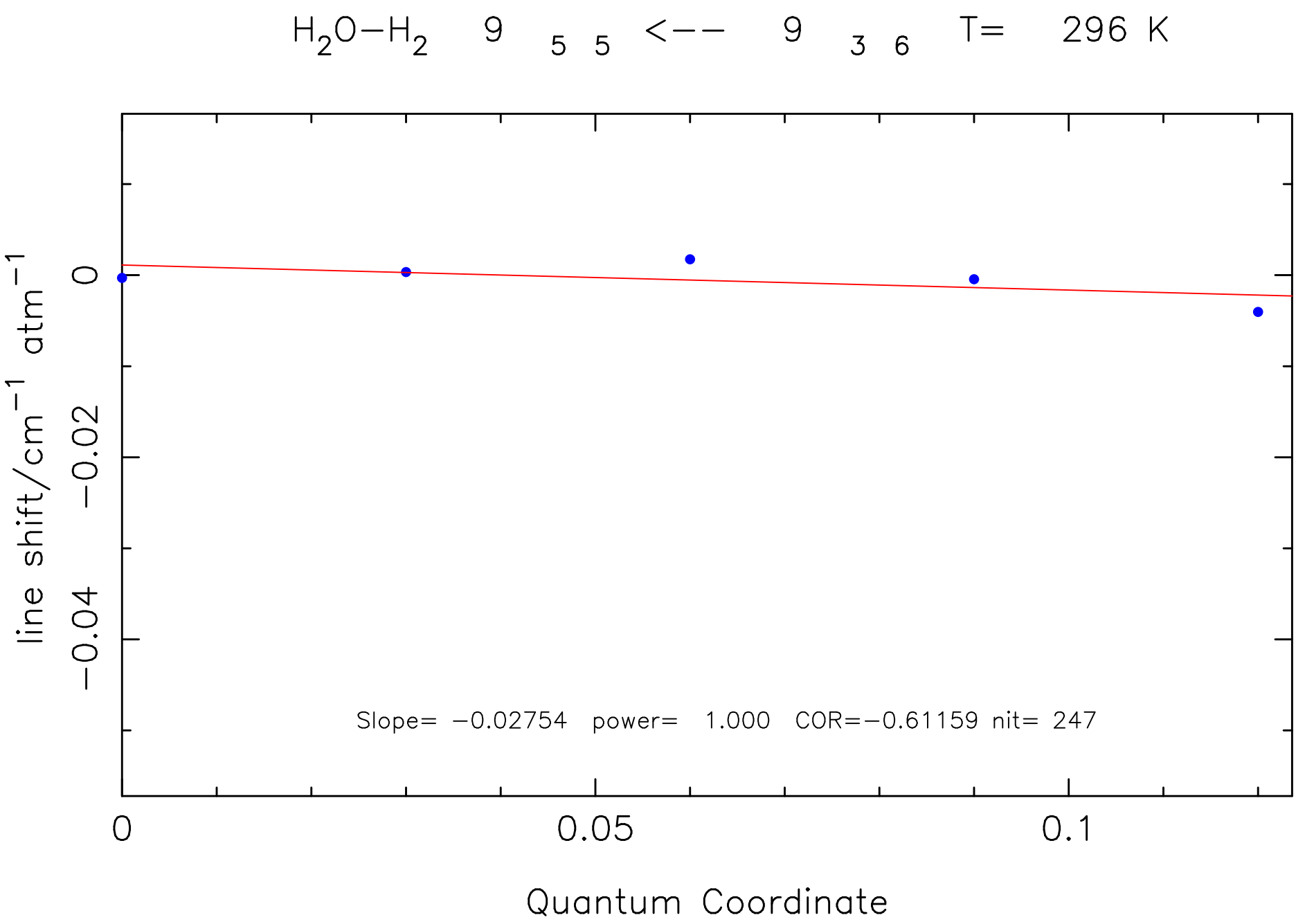
Quantum Coordinate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line shift/cm−1 atm−1
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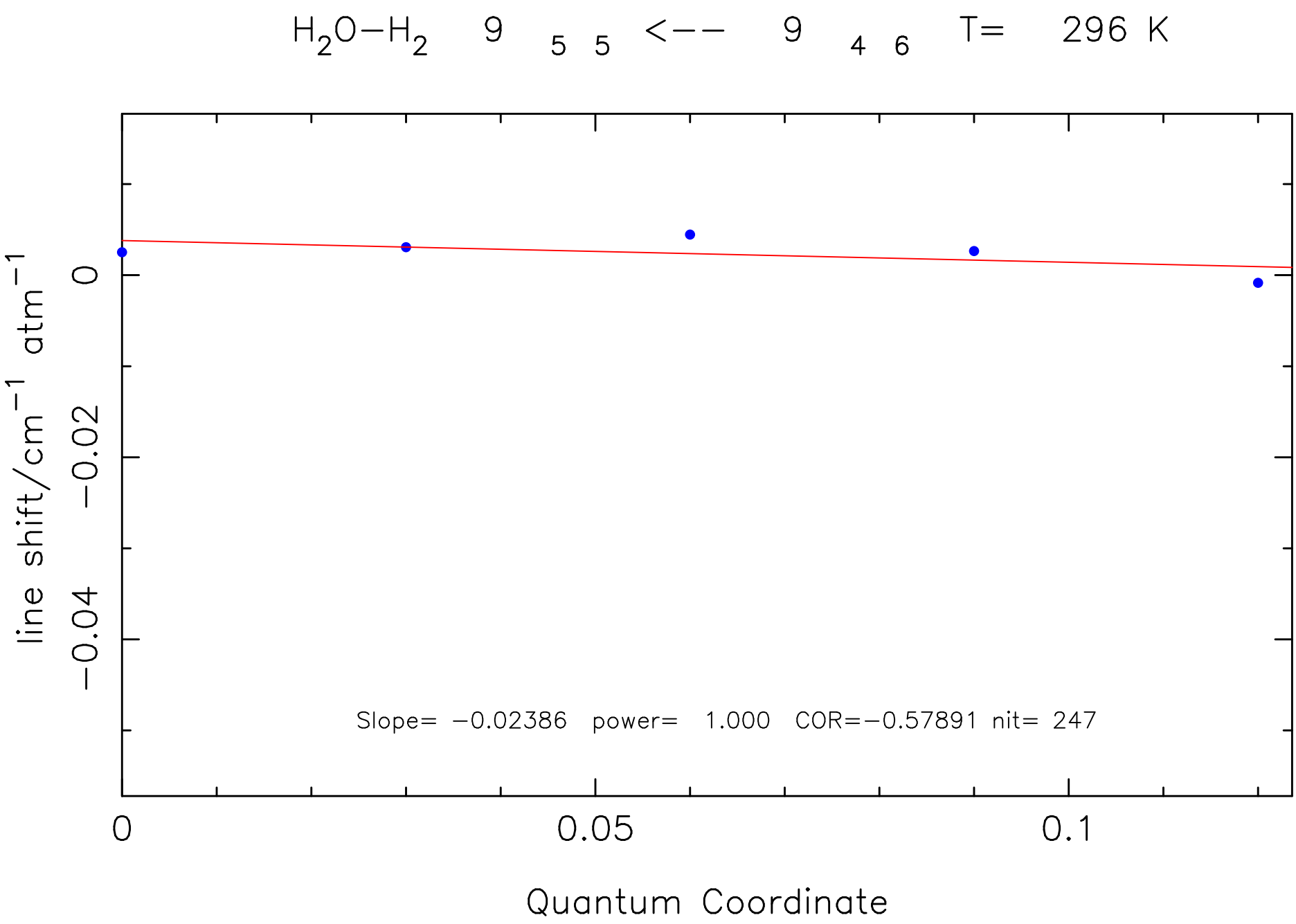
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line shift/cm−1 atm−1
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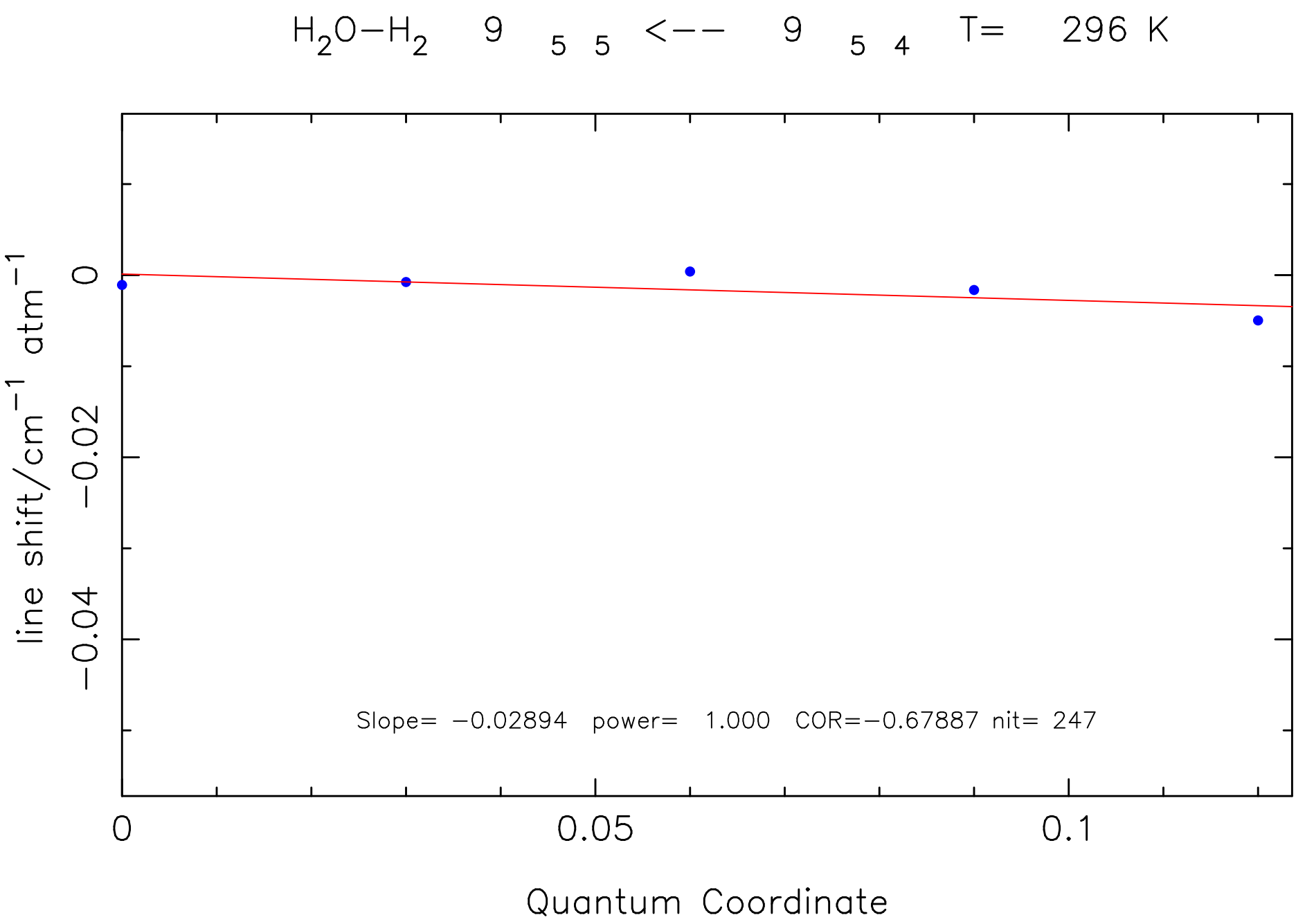
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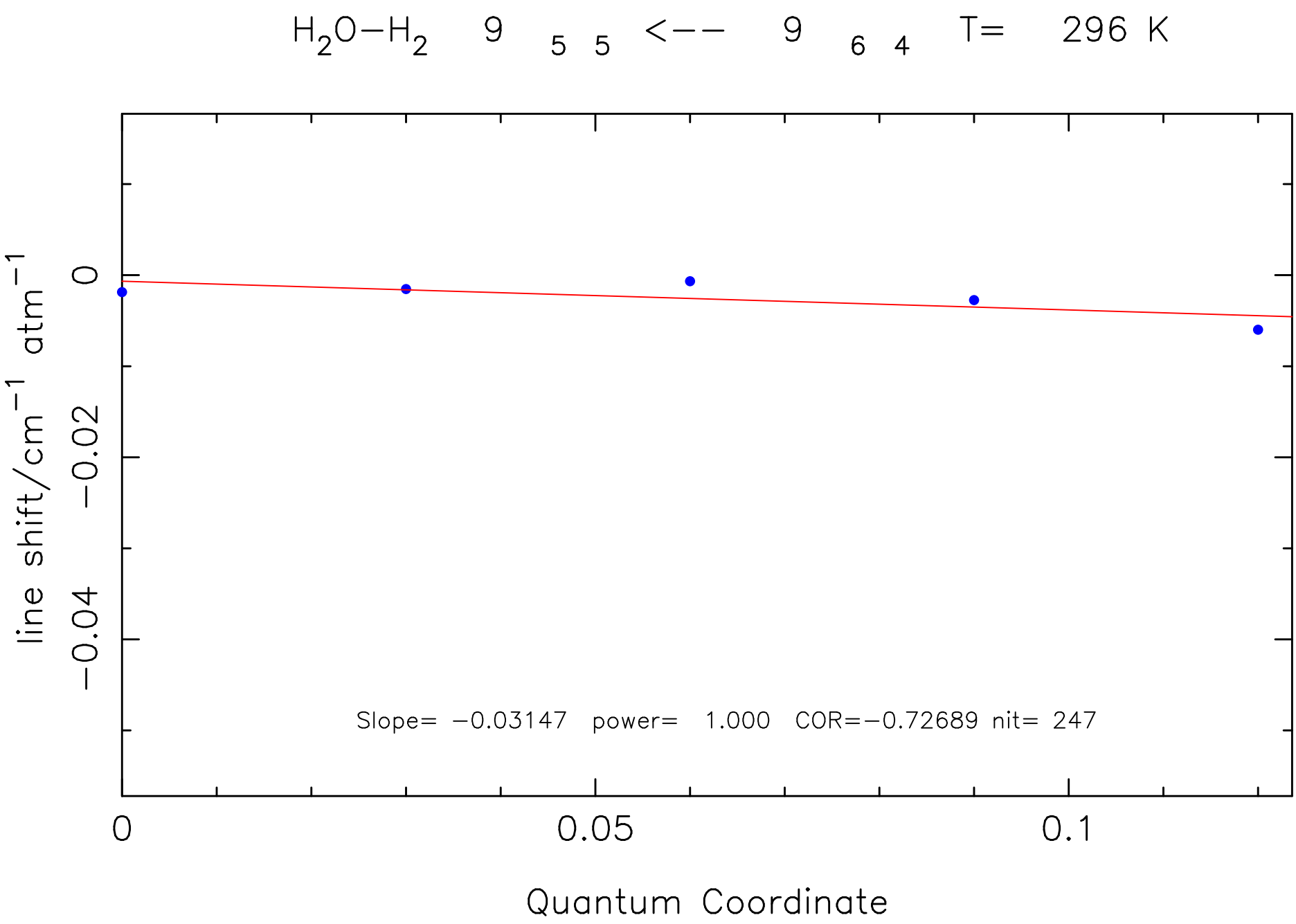
Quantum Coordinate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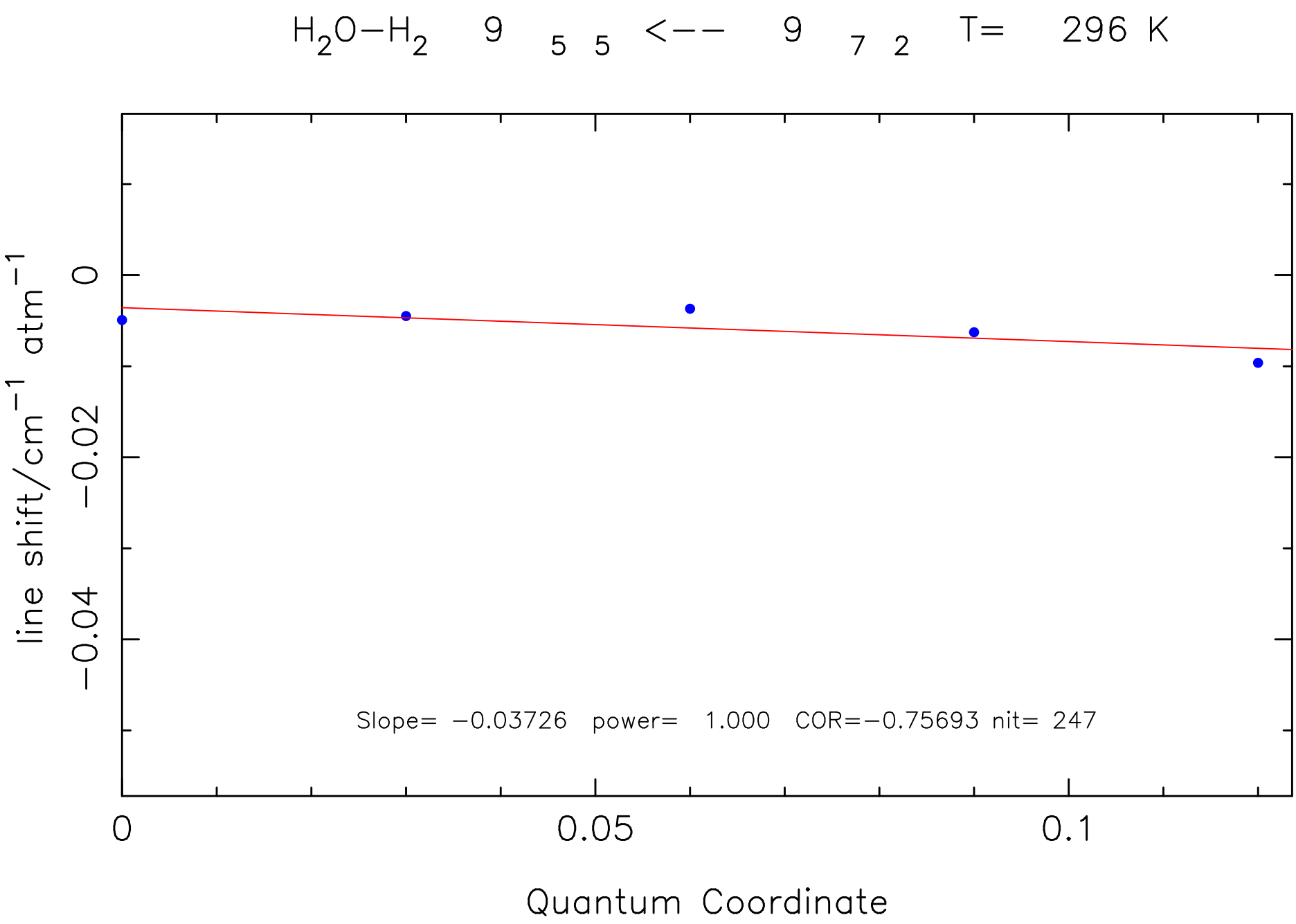
Quantum Coordinate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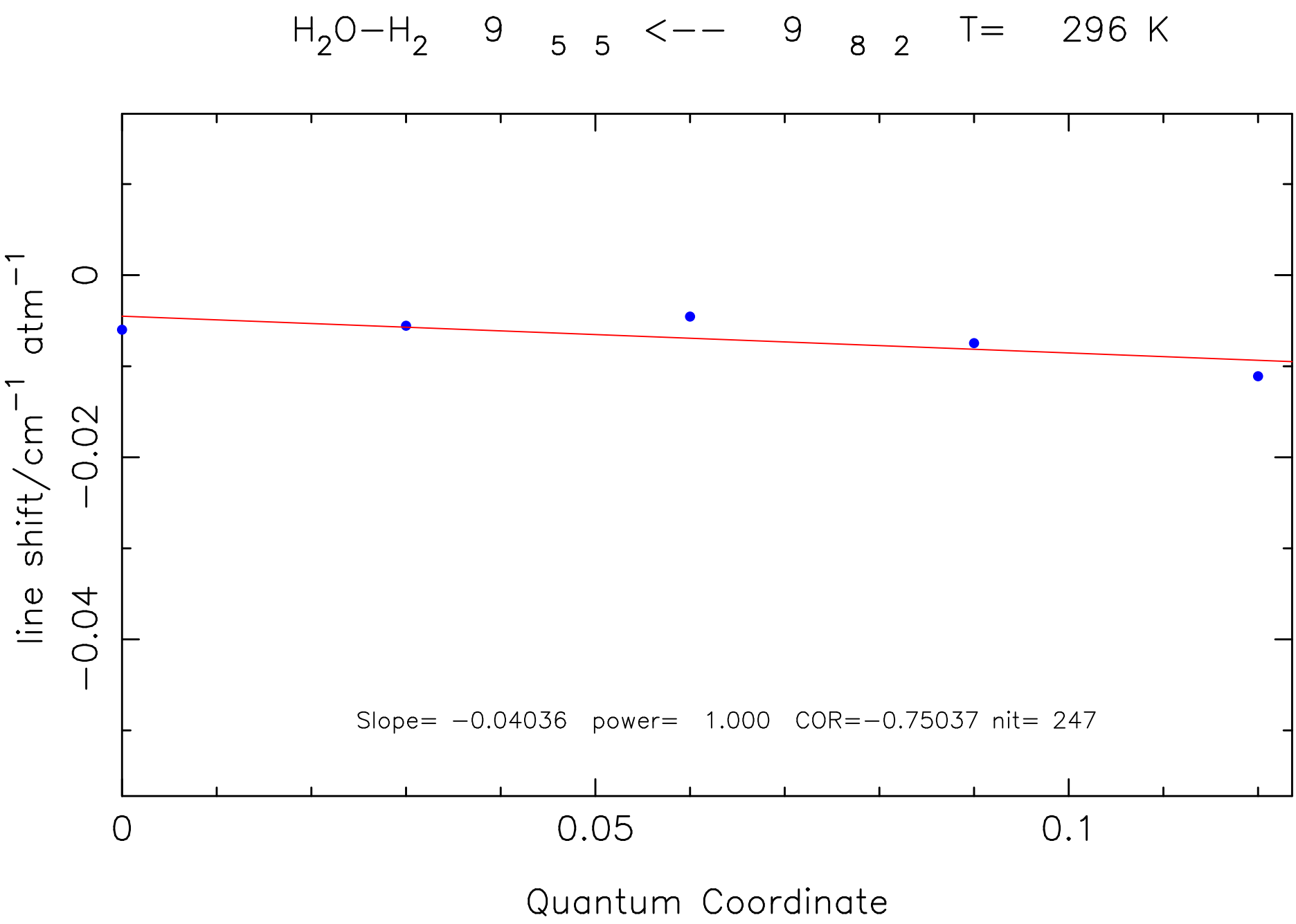
Quantum Coordinate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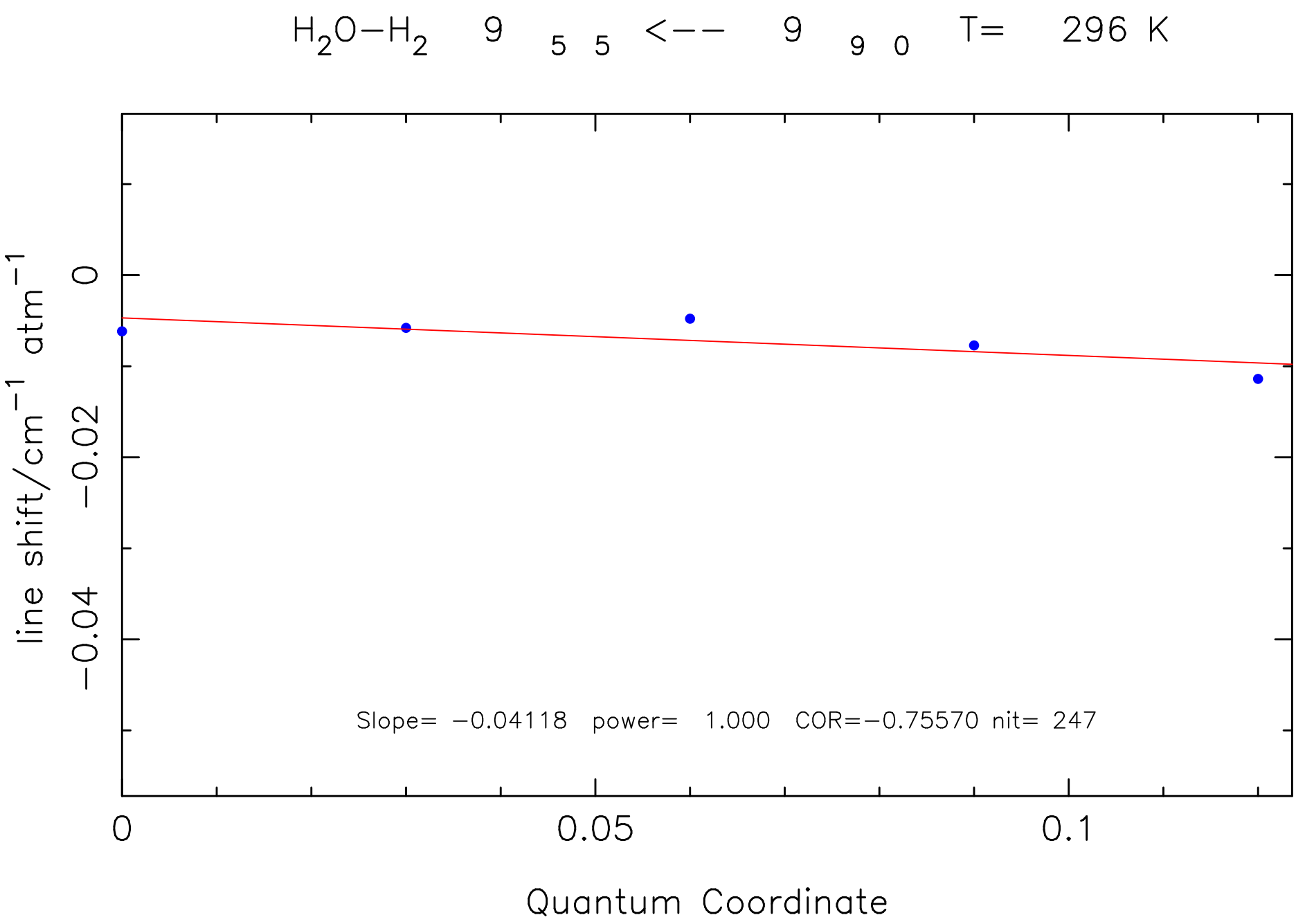
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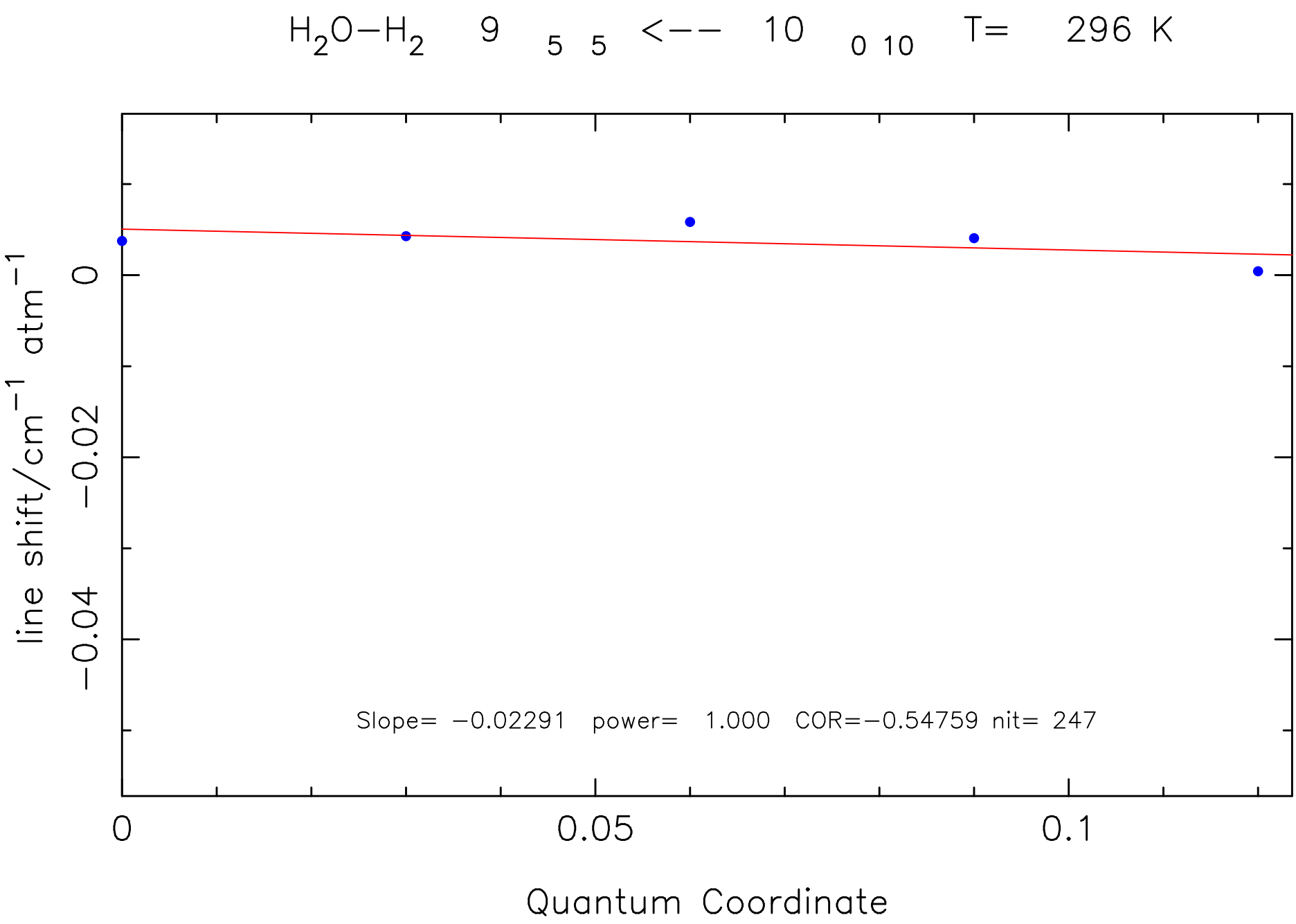
Quantum Coordinate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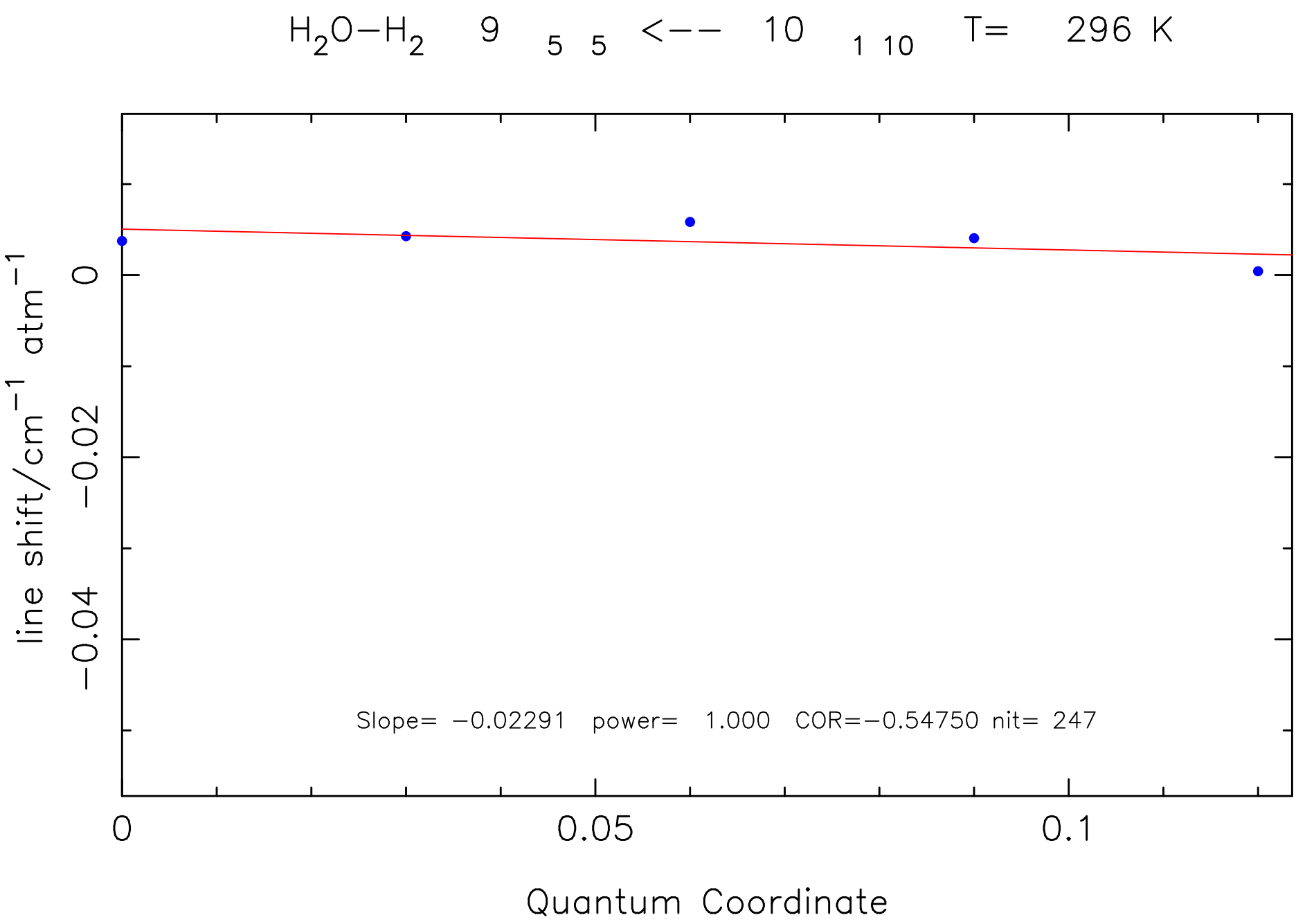
Quantum Coordinate


H_2O-H_2 9 5 5 <-- 10 1 10 T= 296 K
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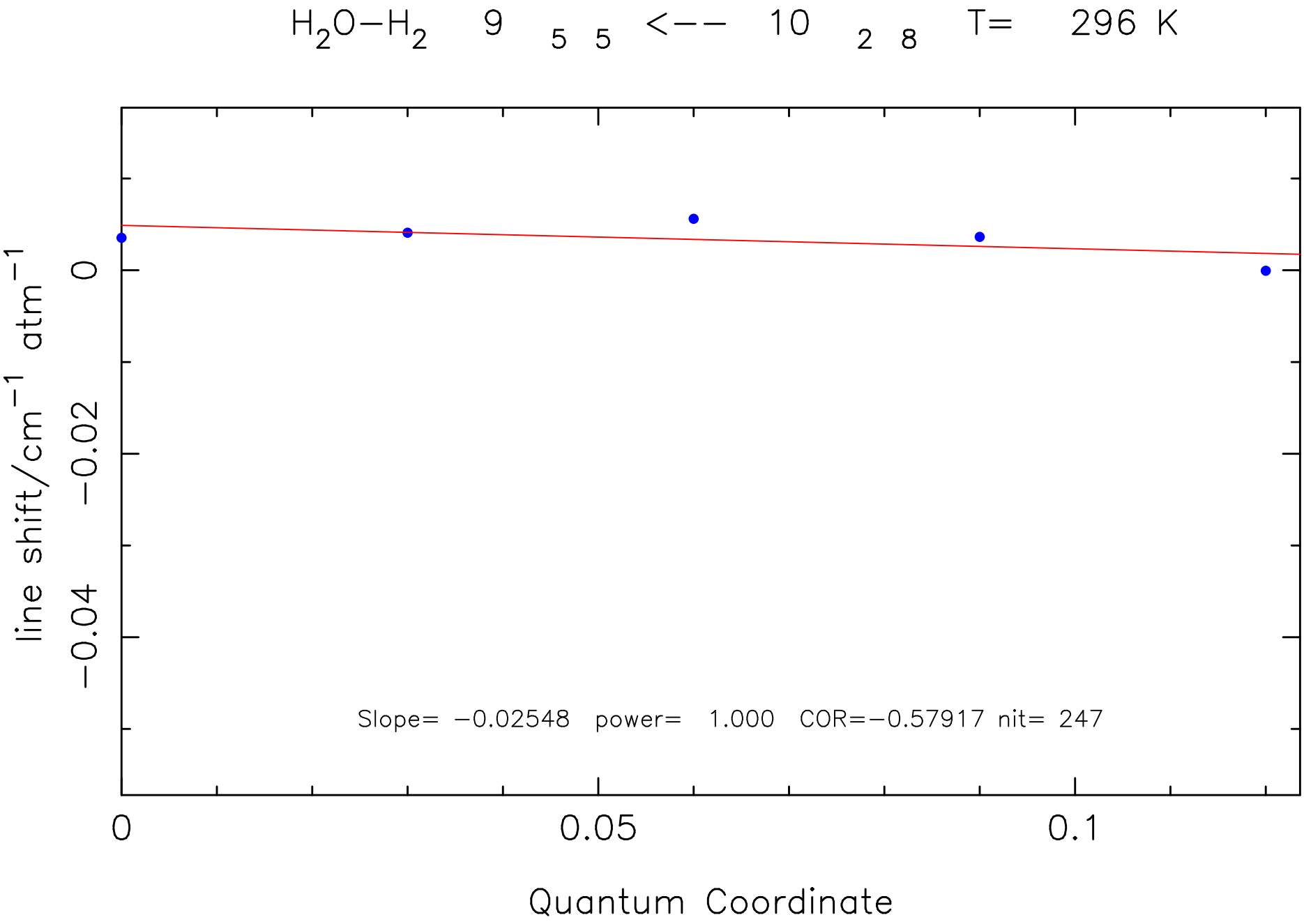
Quantum Coordinate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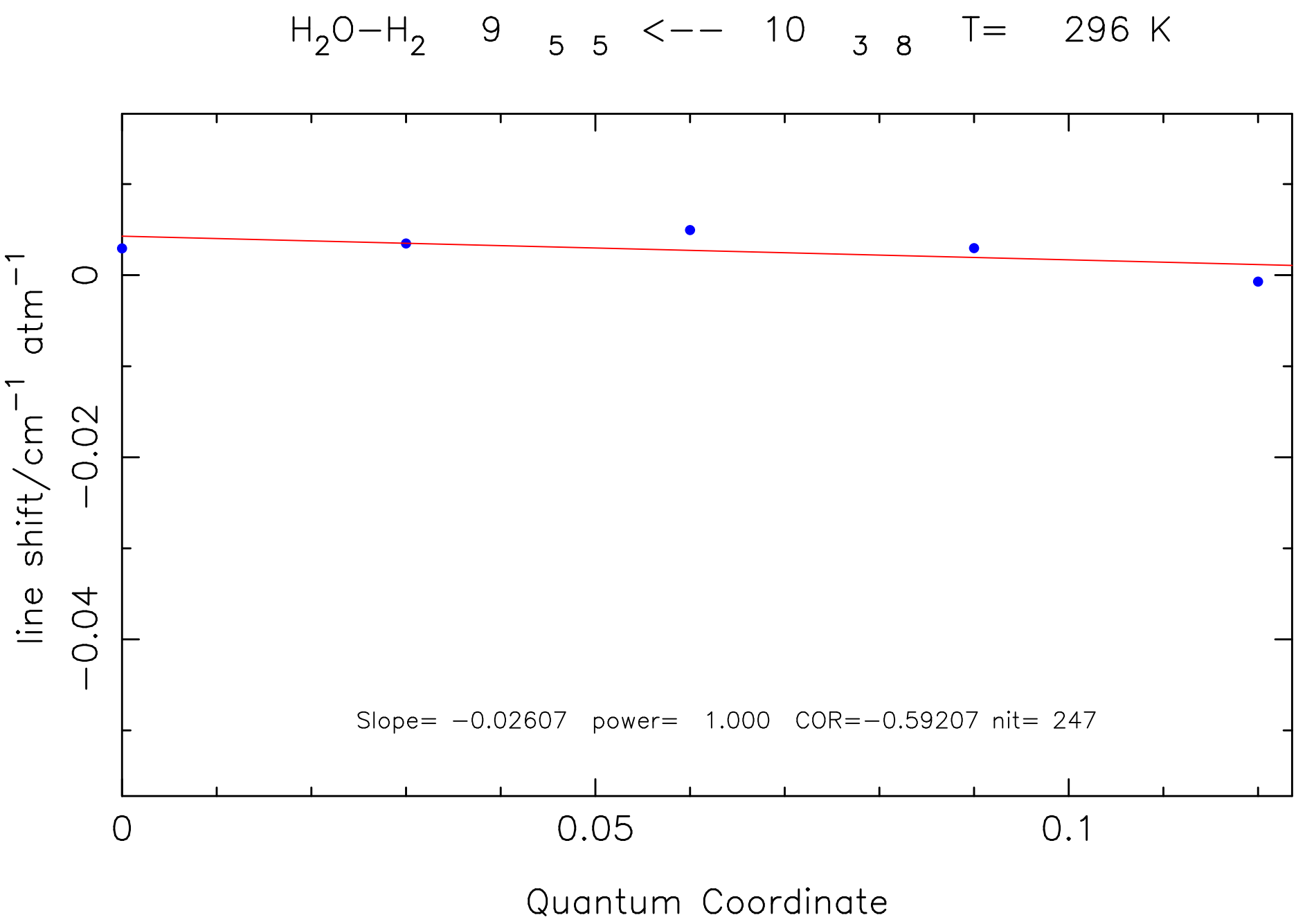
Quantum Coordinate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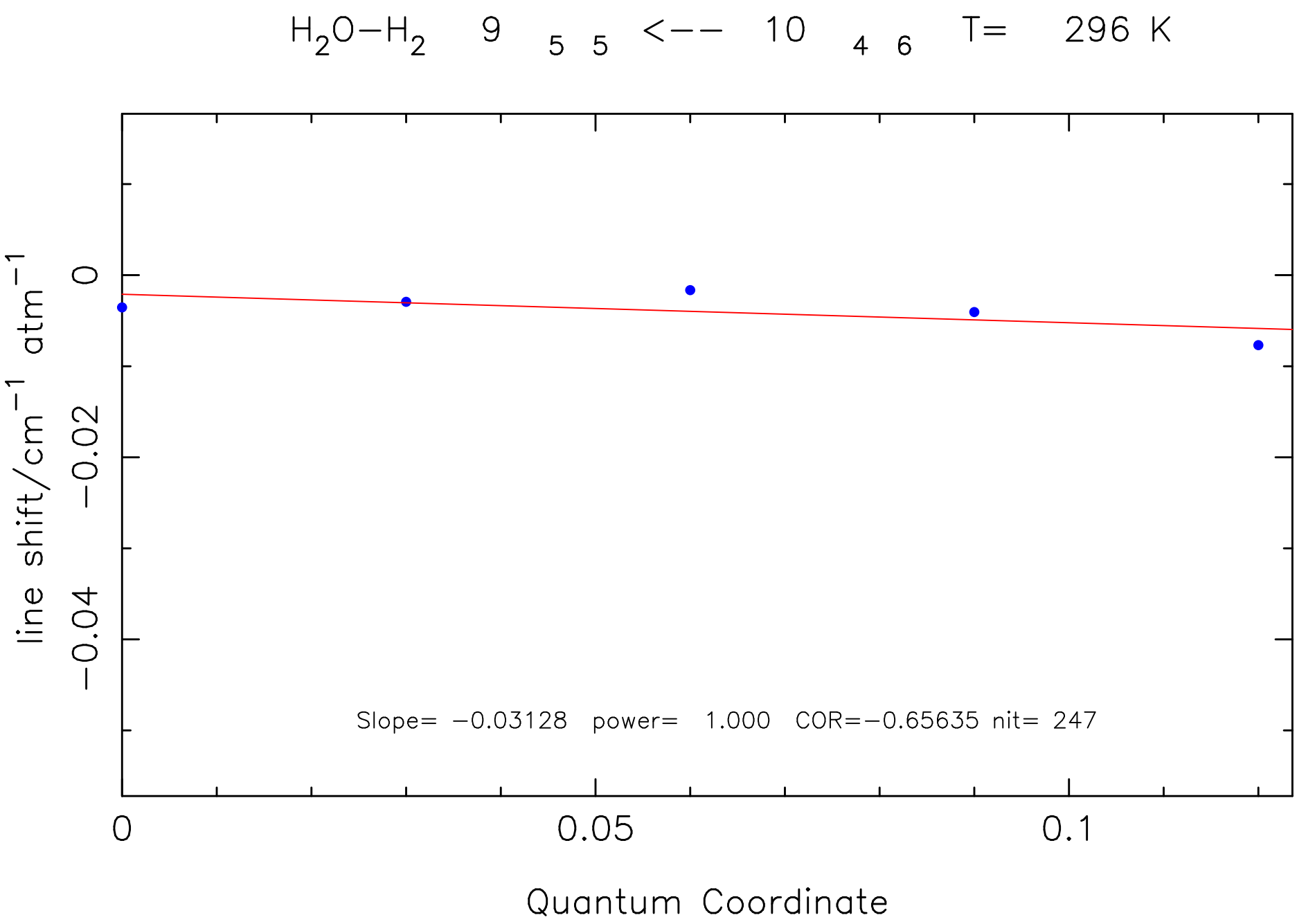
Quantum Coordinate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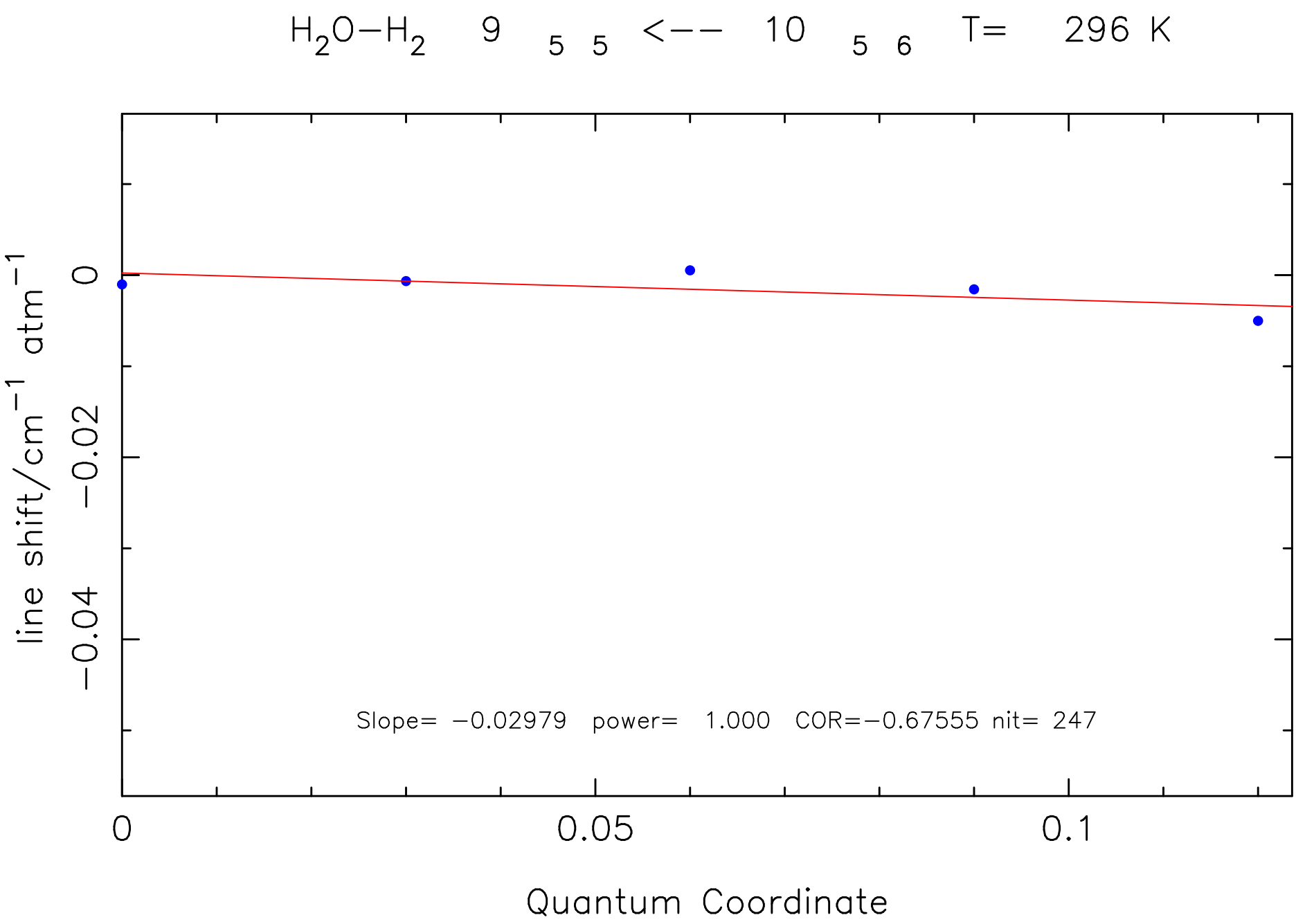
H2O−H2 9 5 5 <−− 10 5 6 T= 296 K
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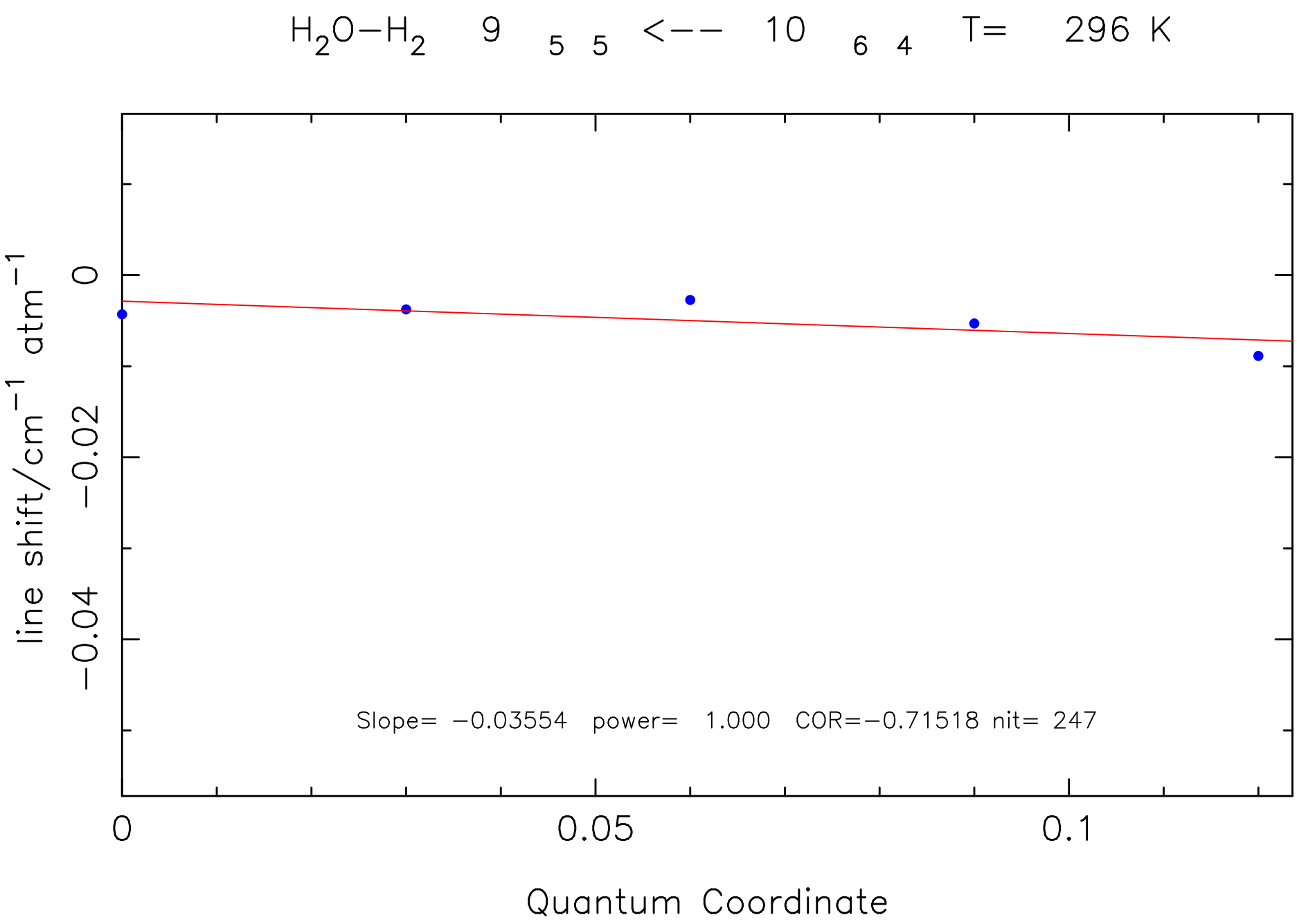
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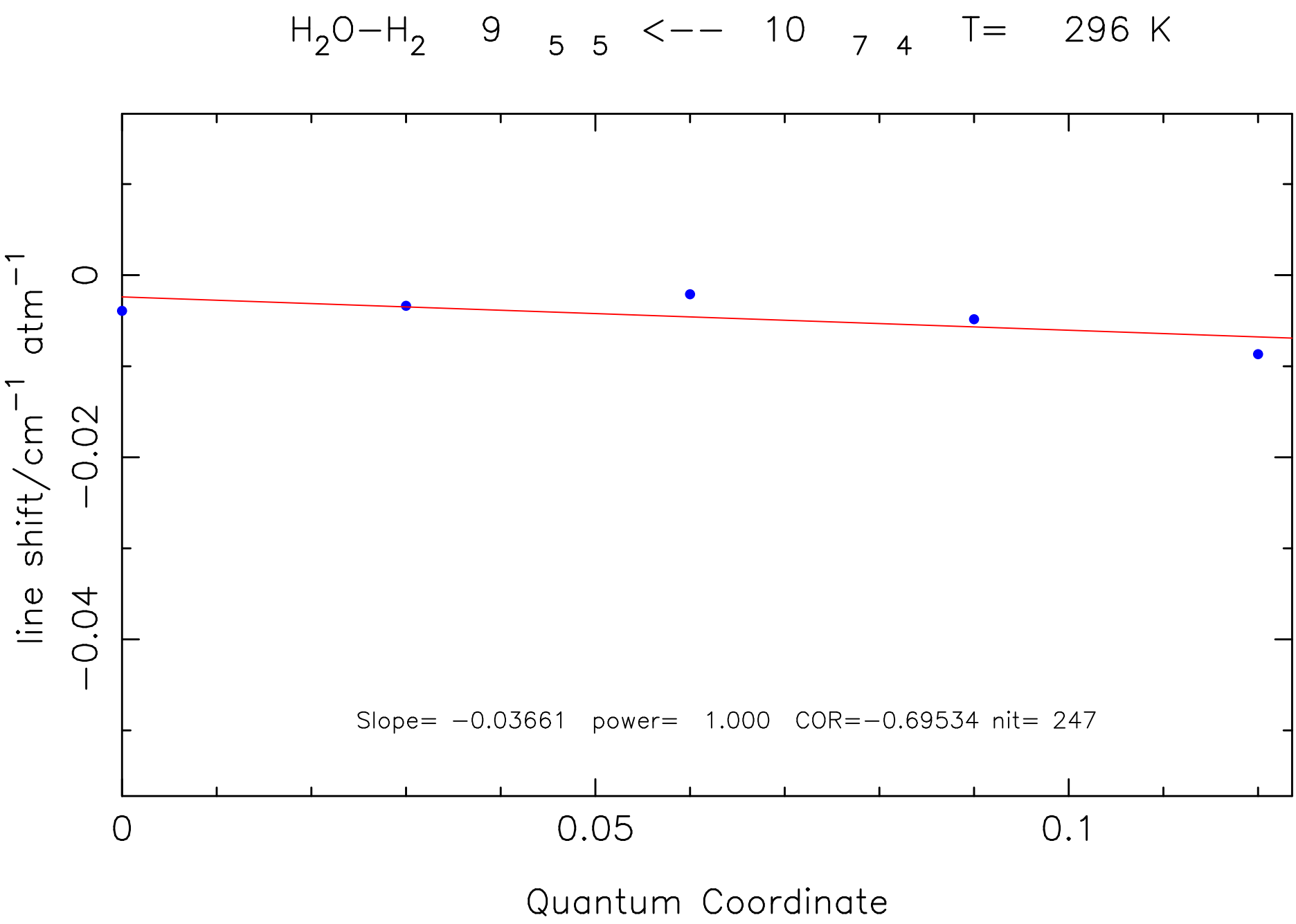
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line shift/cm−1 atm−1
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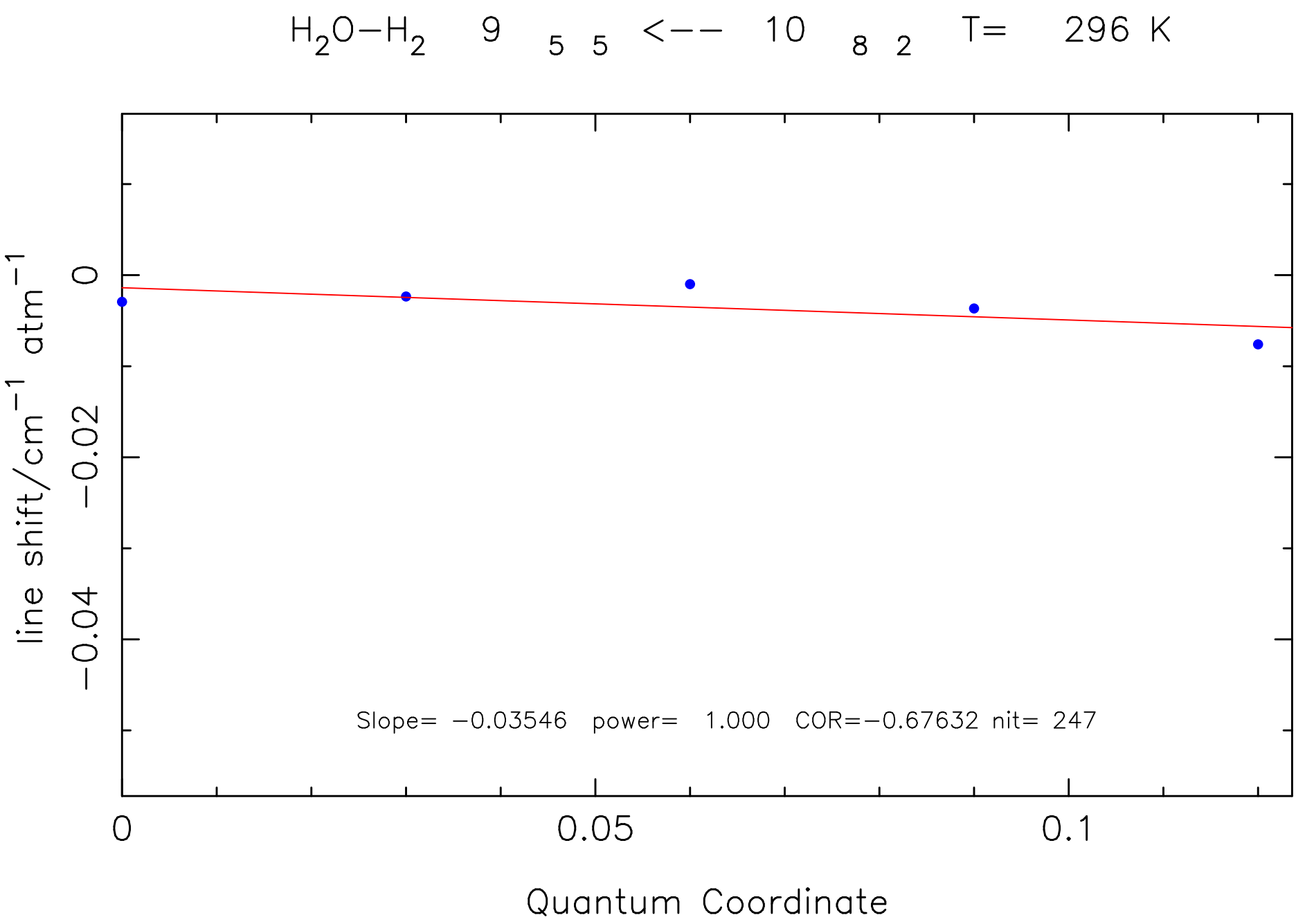
H2O−H2 9 5 5 <−− 10 8 2 T= 296 K
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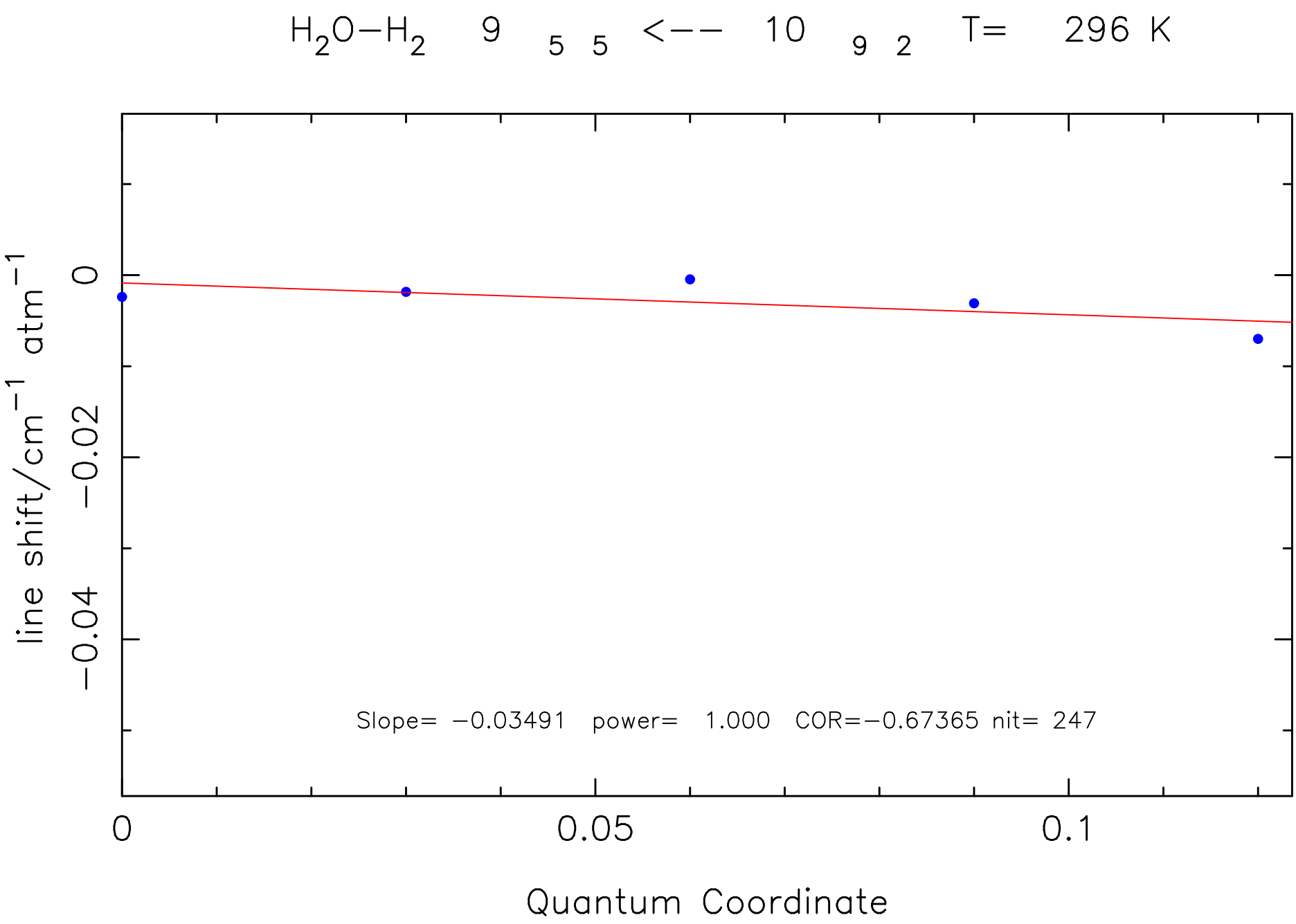
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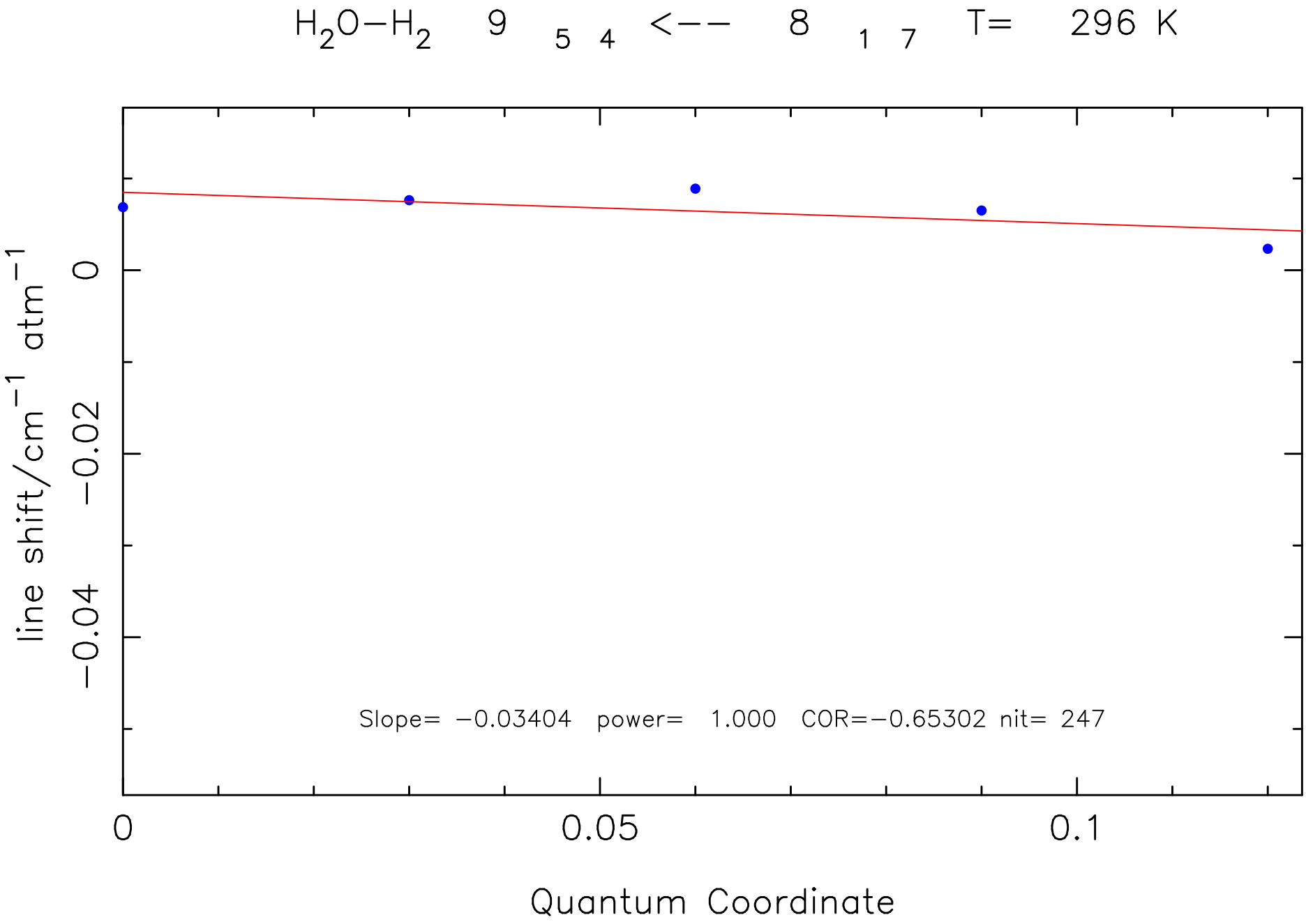
Quantum Coordinate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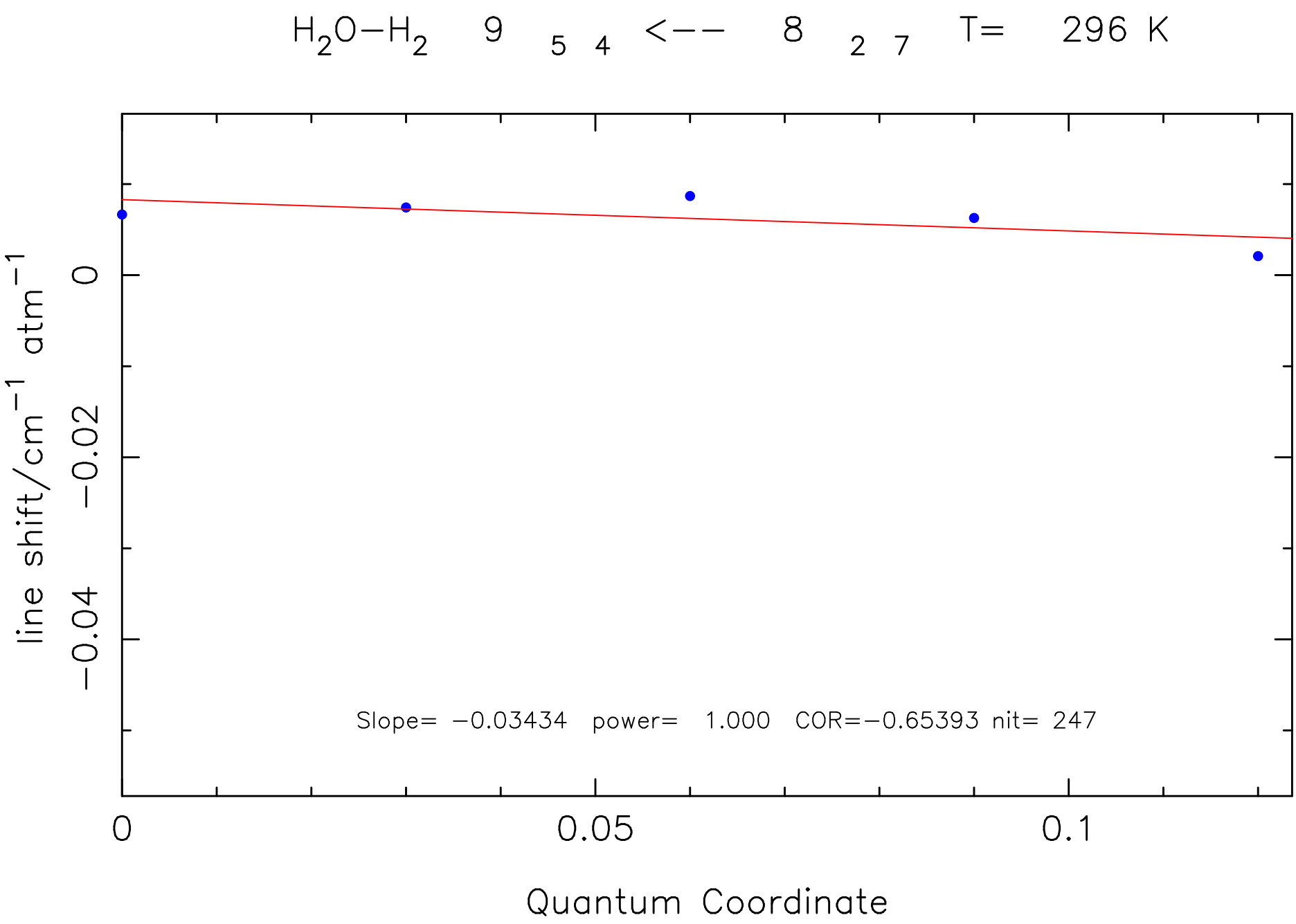
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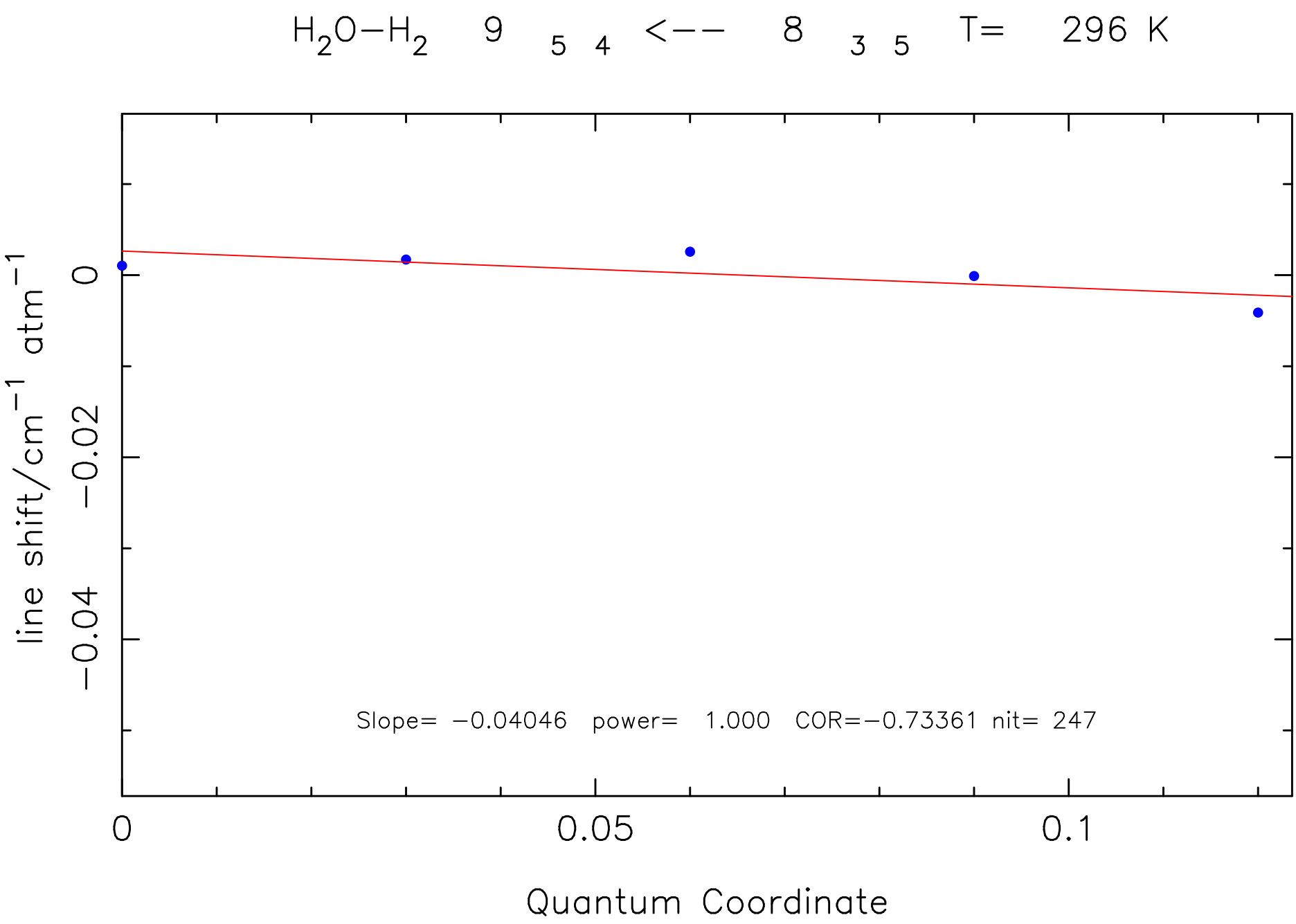
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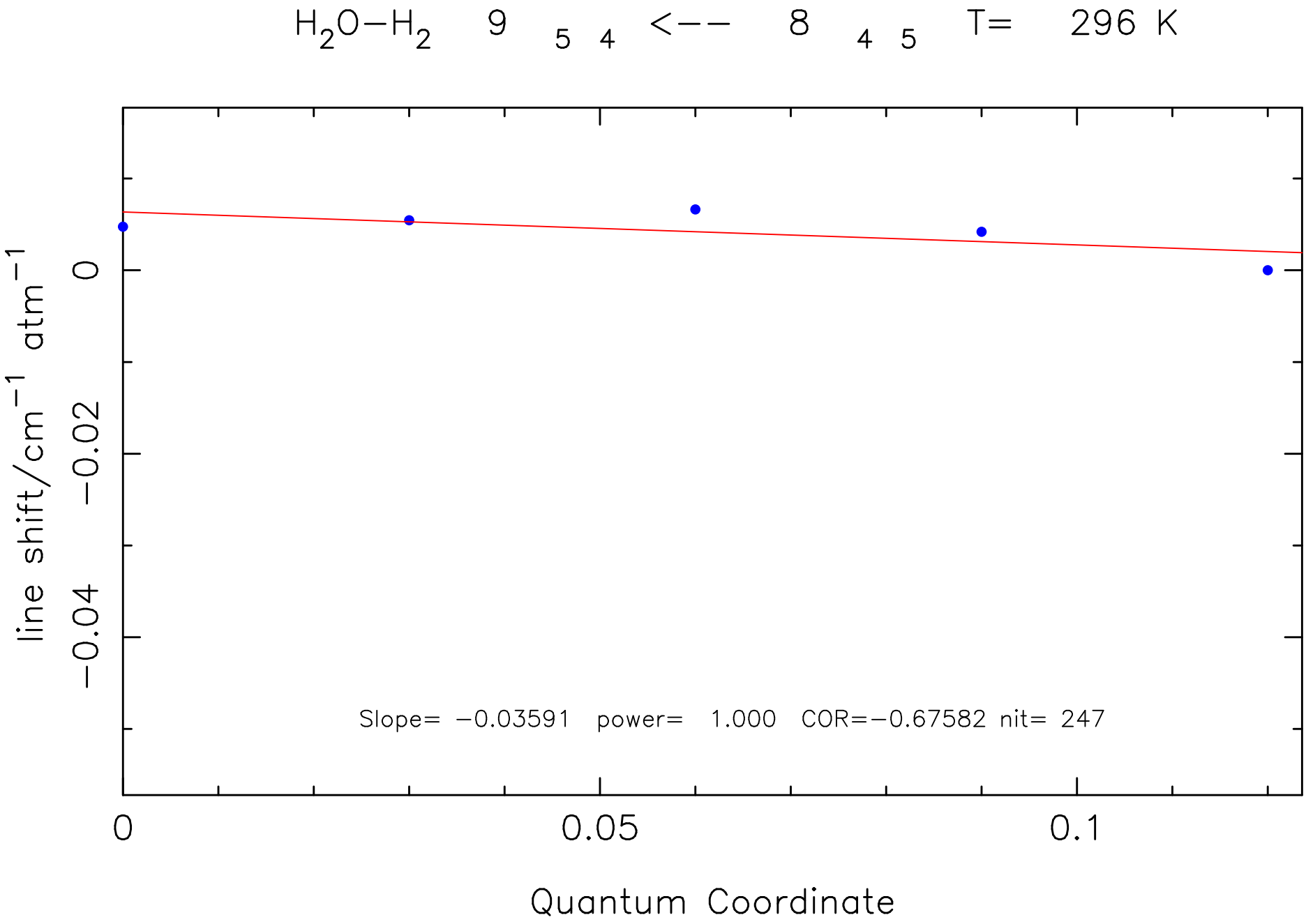
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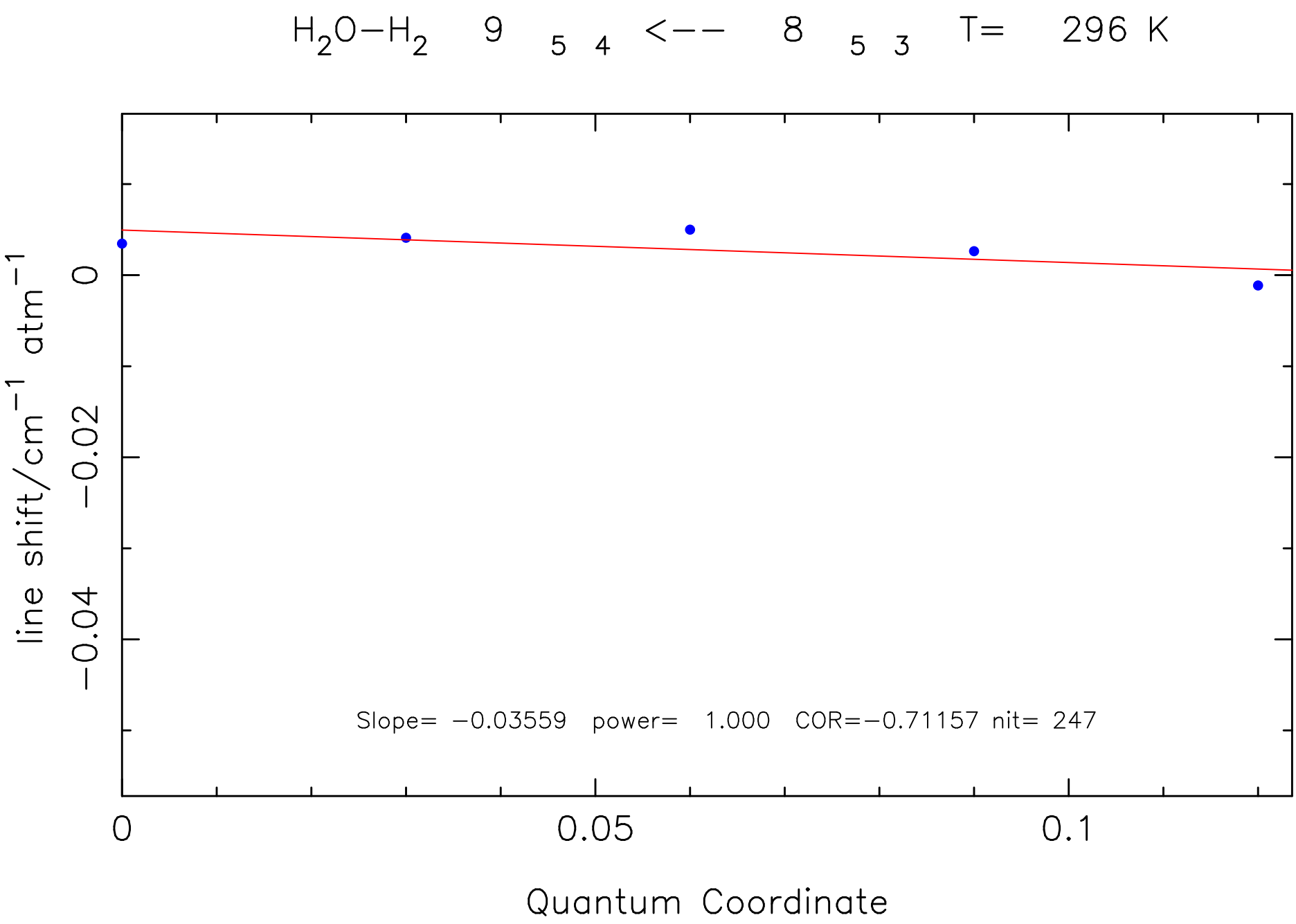
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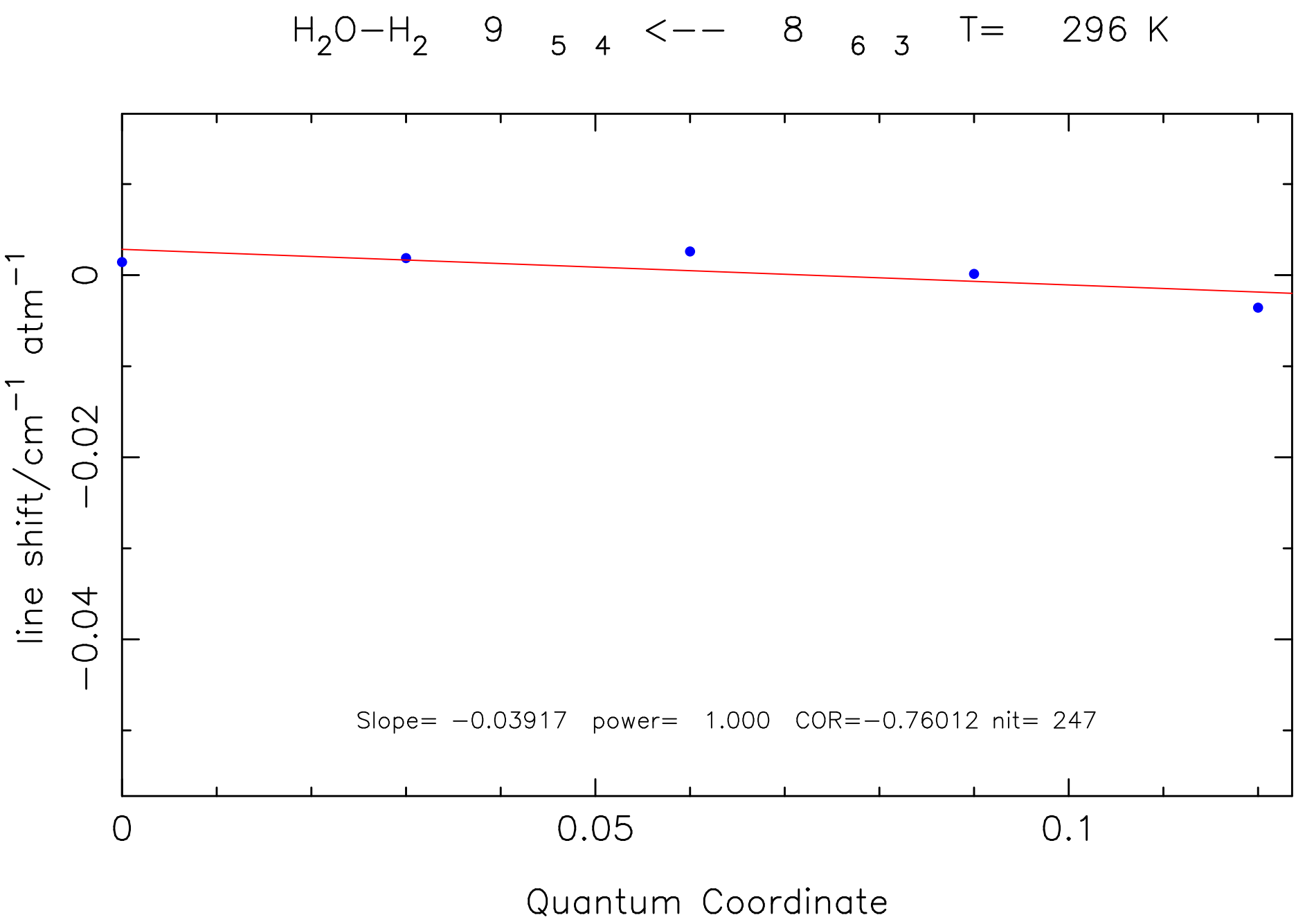
H2O−H2 9 5 4 <−− 8 6 3 T= 296 K
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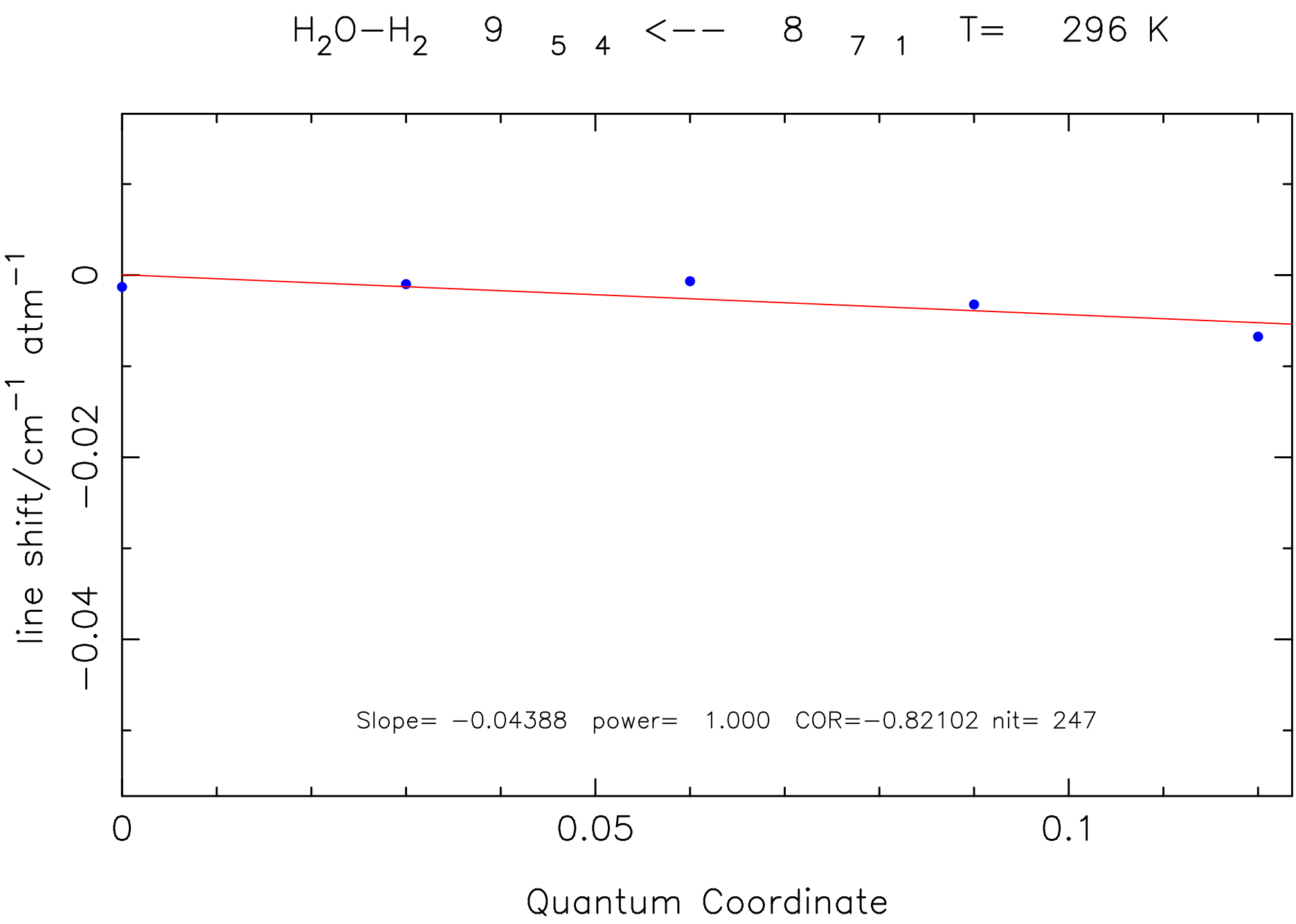
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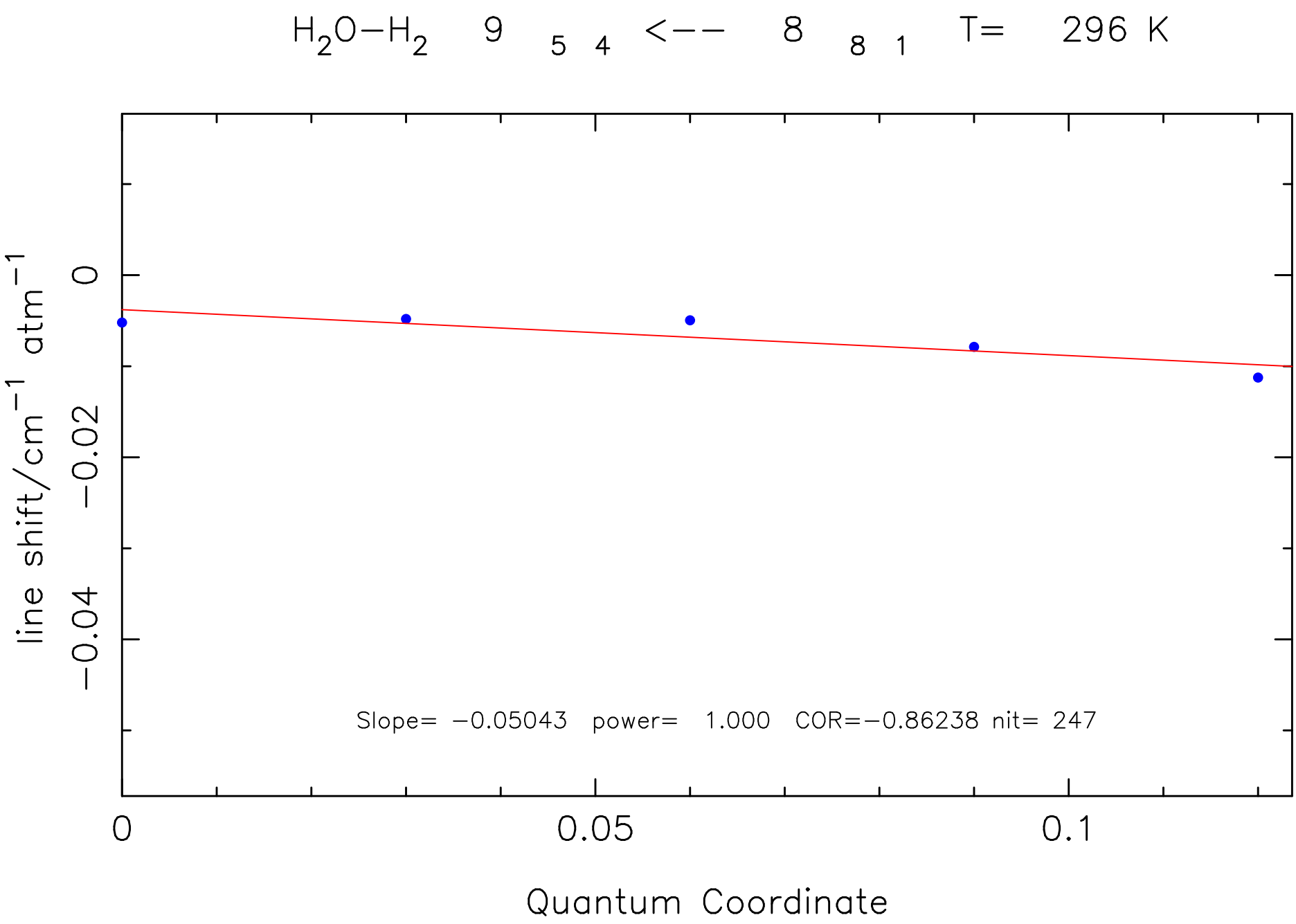
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line shift/cm−1 atm−1
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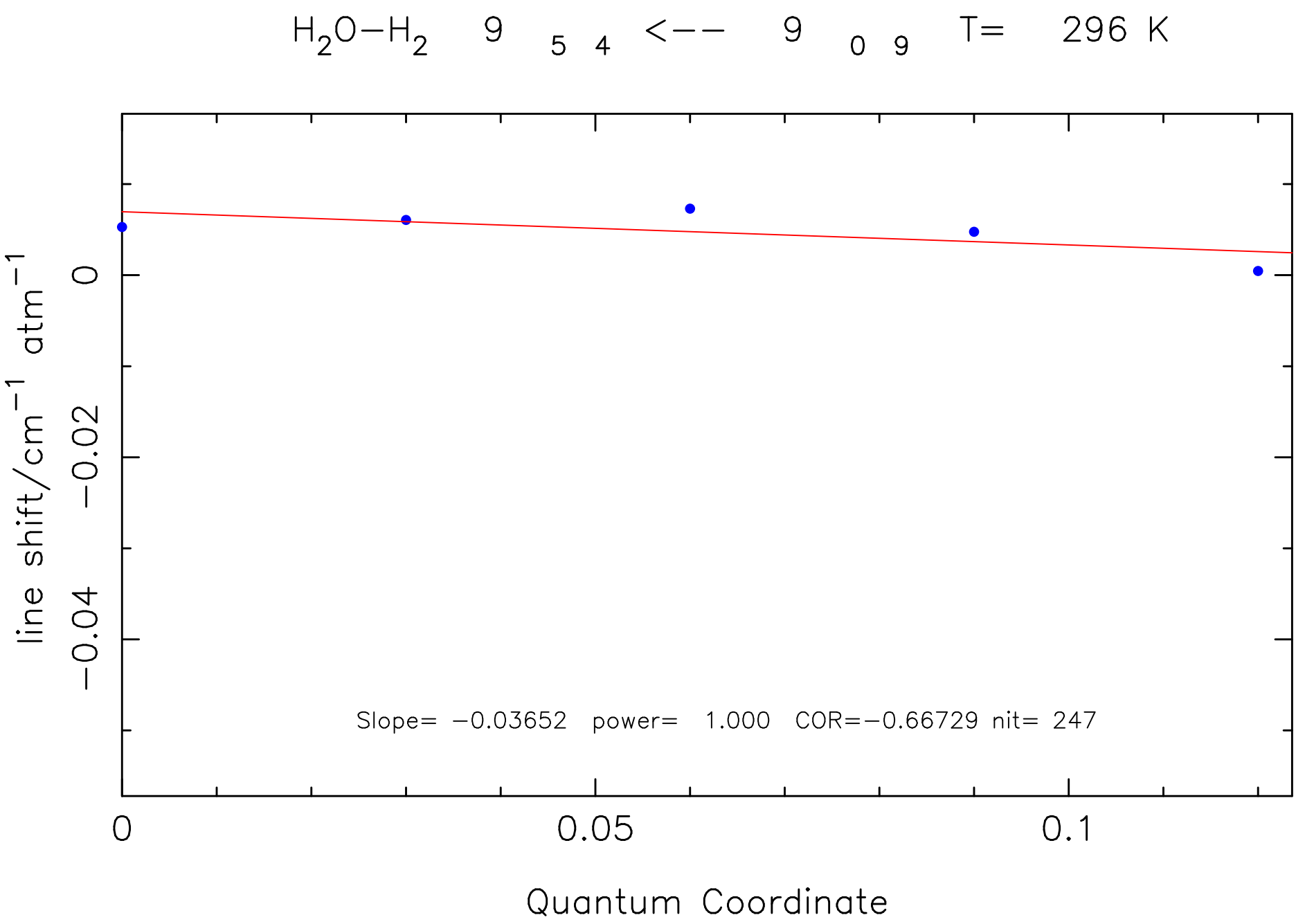
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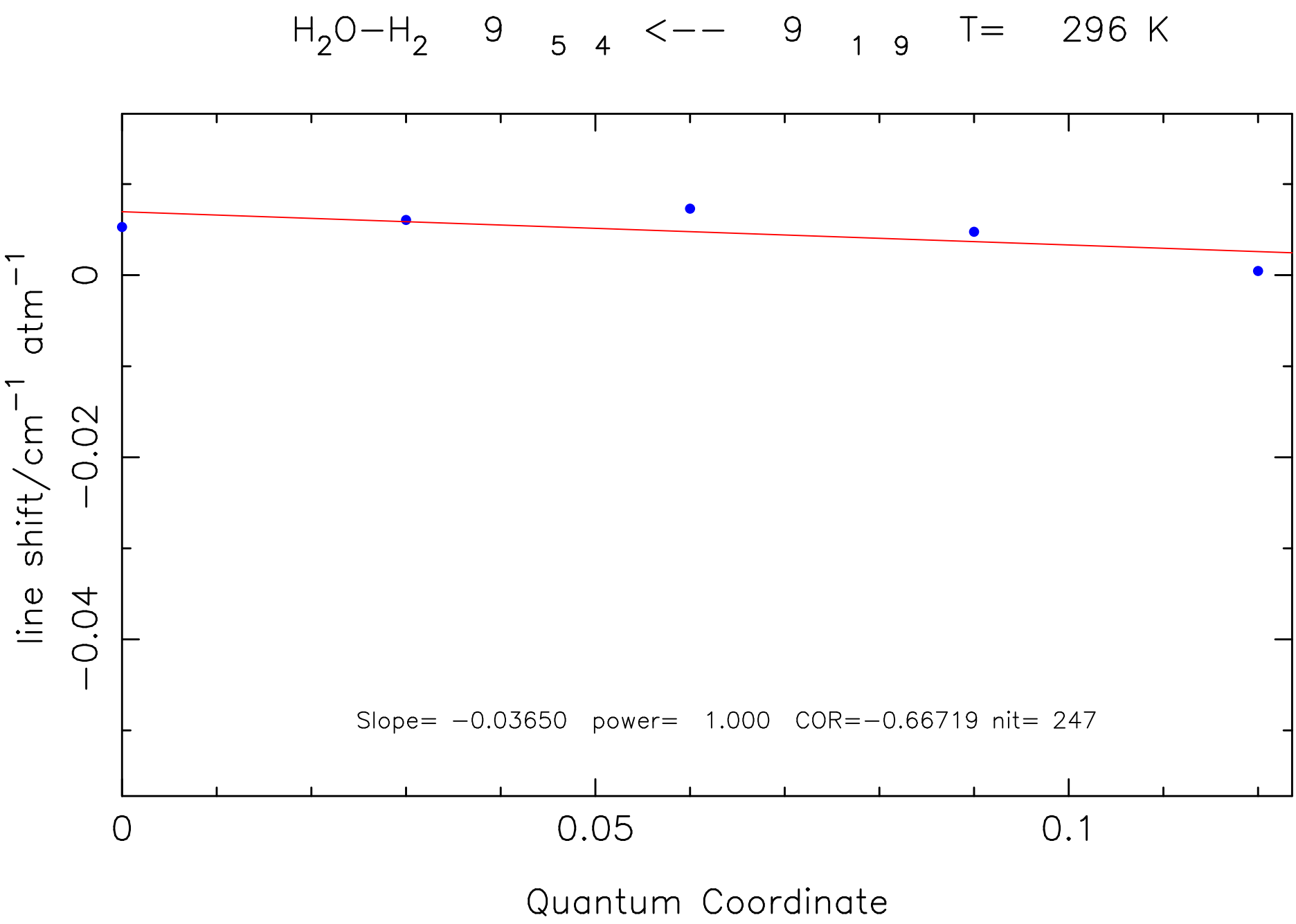
H2O−H2 9 5 4 <−− 9 1 9 T= 296 K
line shift/cm−1 atm−1
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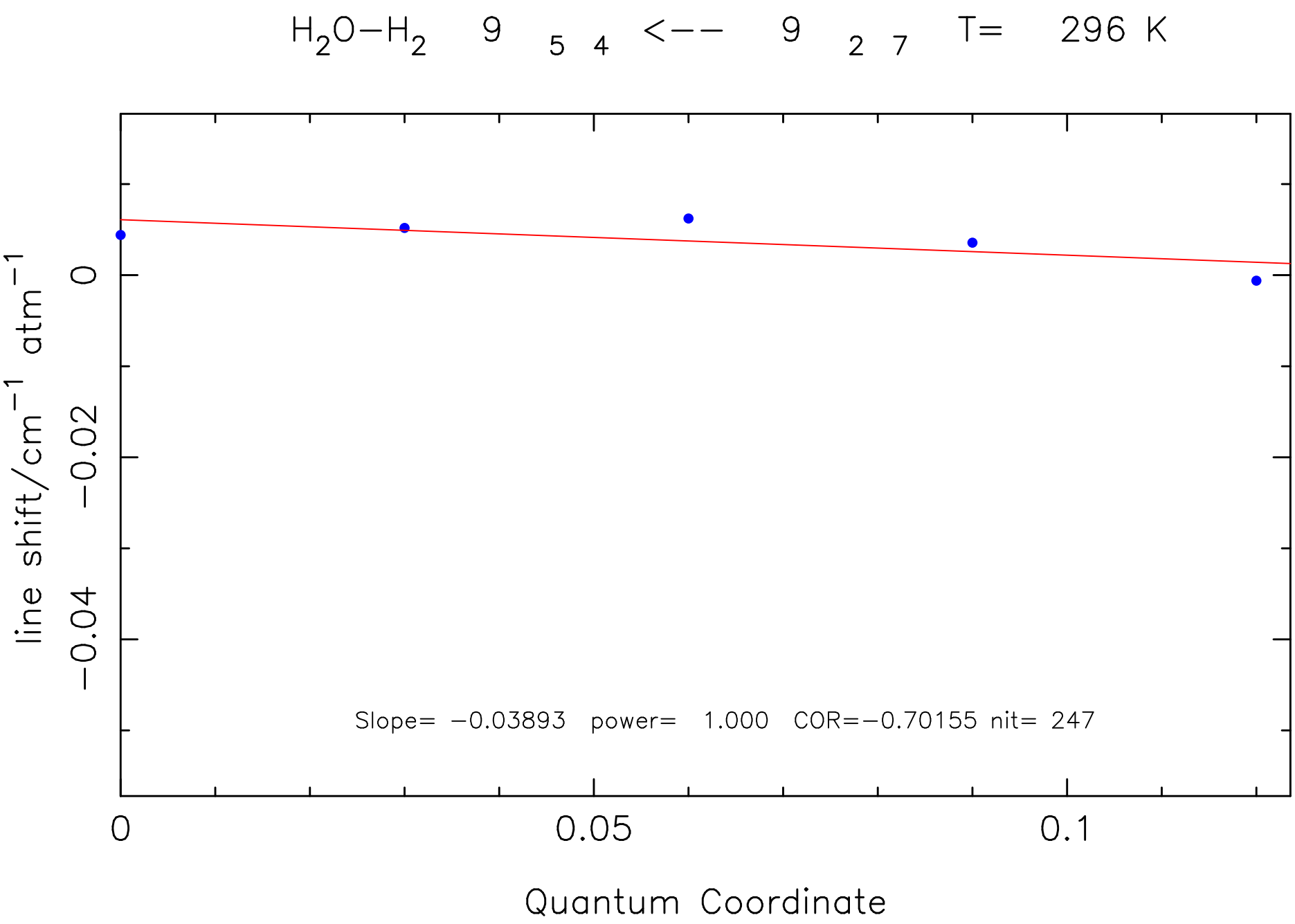
Quantum Coordinate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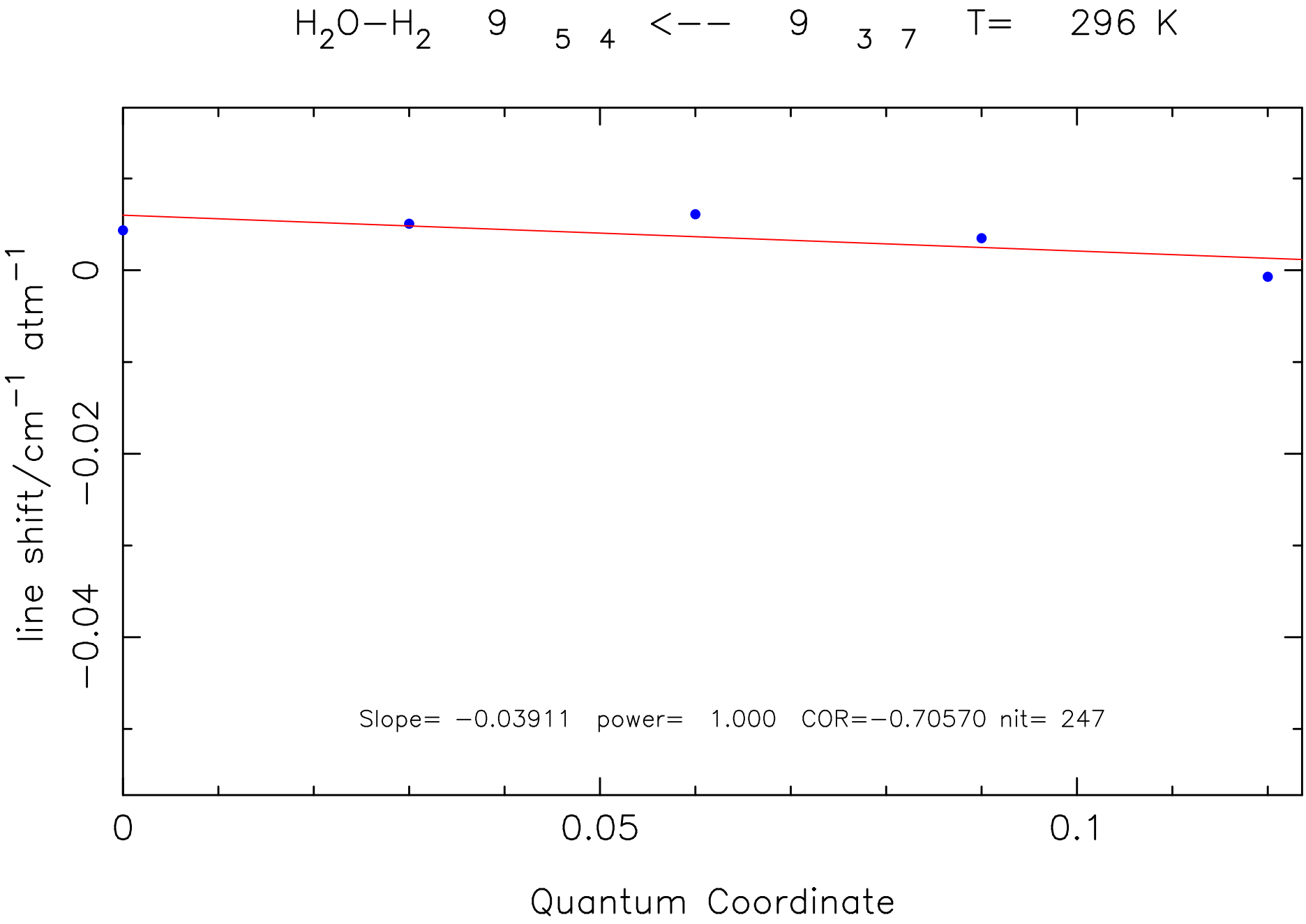
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line shift/cm−1 atm−1
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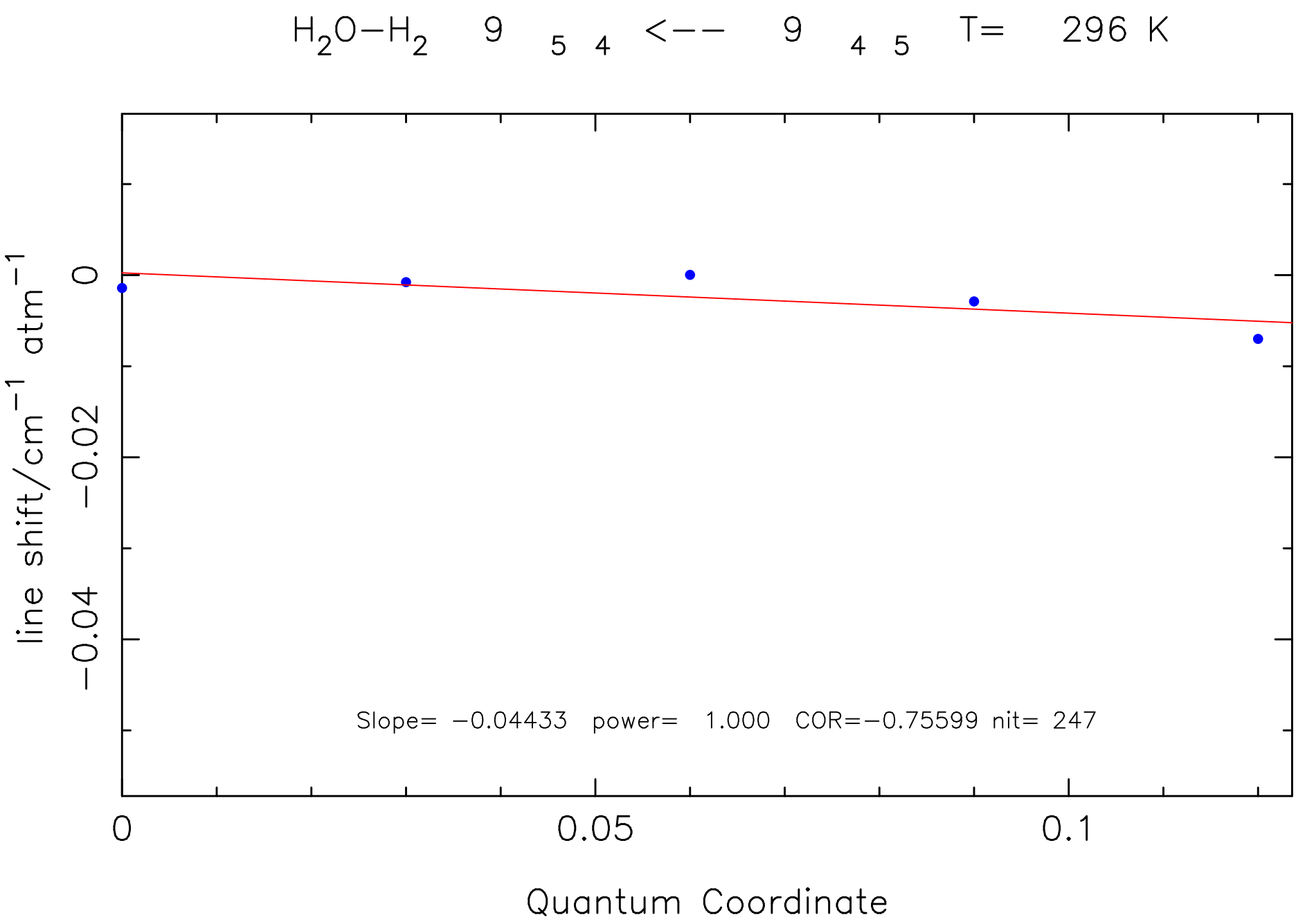
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line shift/cm−1 atm−1
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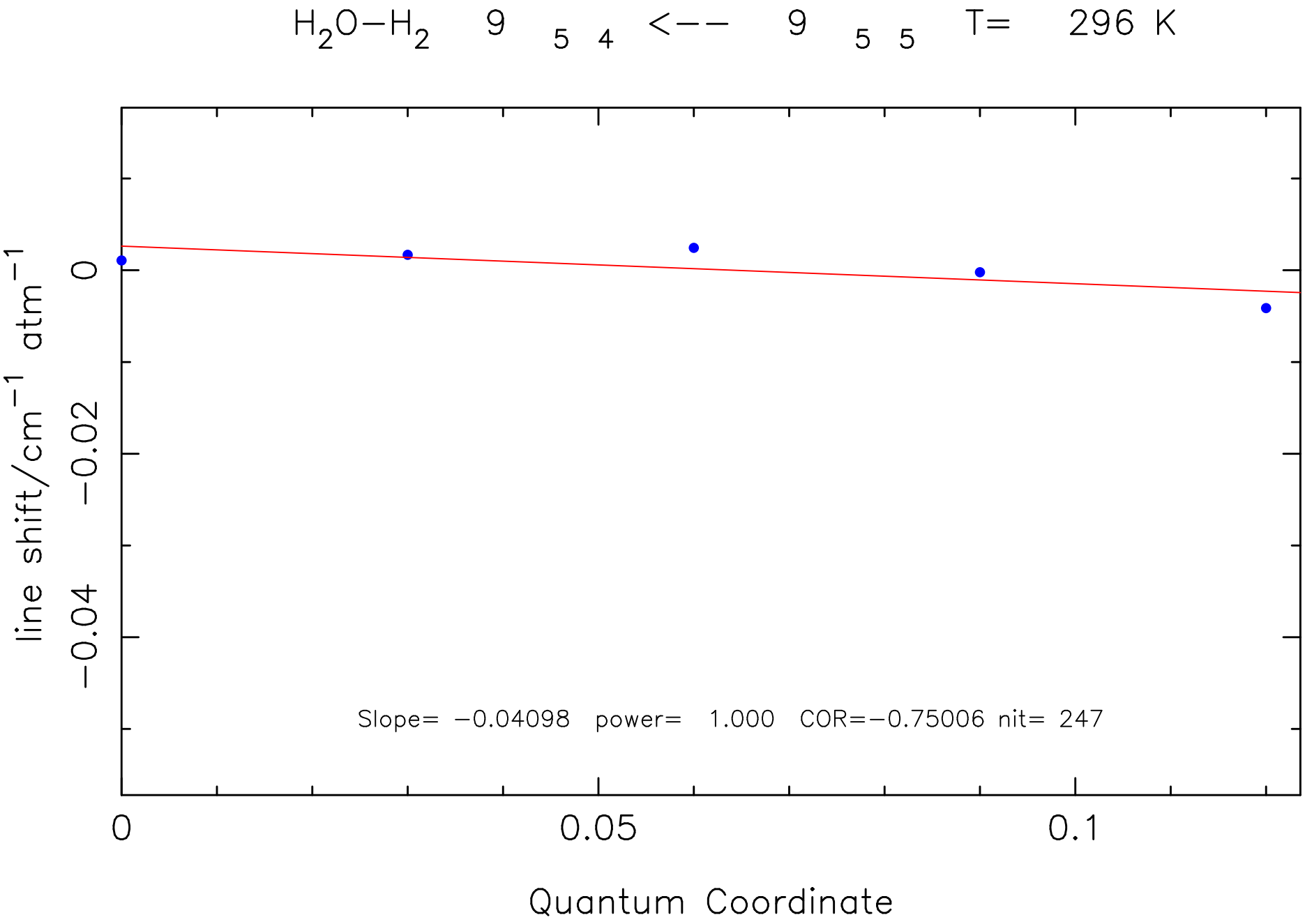
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line shift/cm−1 atm−1
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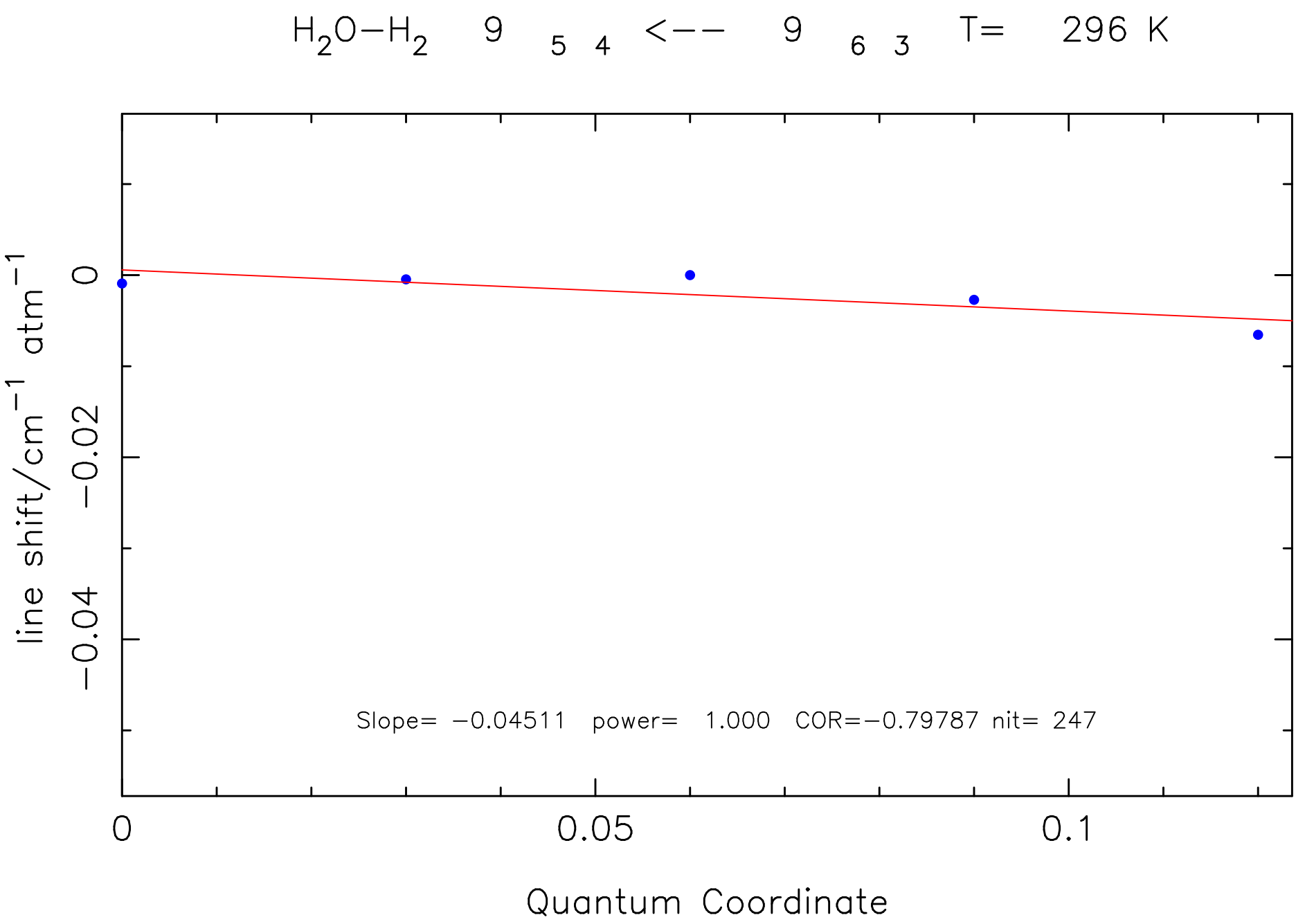
H2O−H2 9 5 4 <−− 9 6 3 T= 296 K
line shift/cm−1 atm−1
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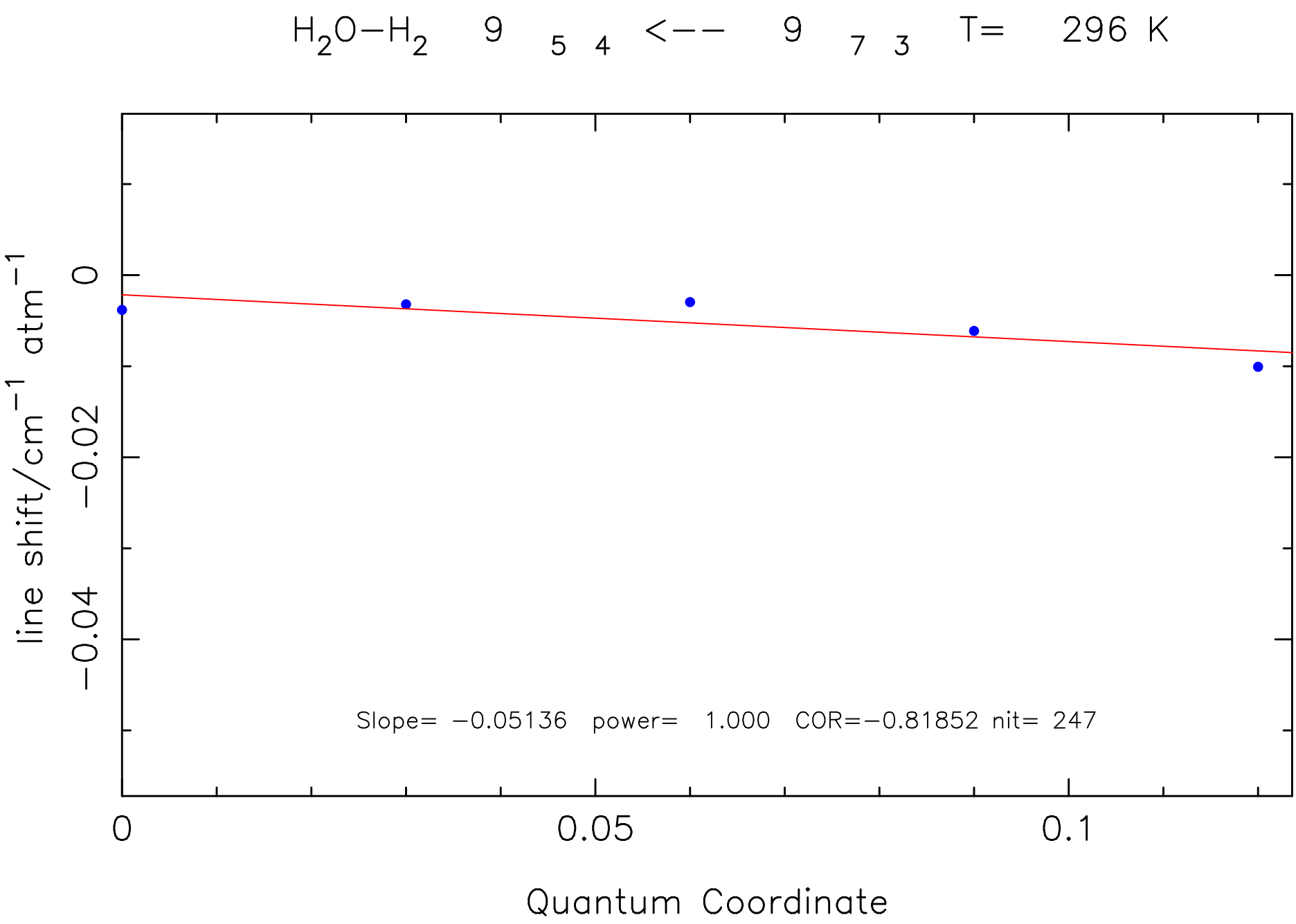
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line shift/cm−1 atm−1
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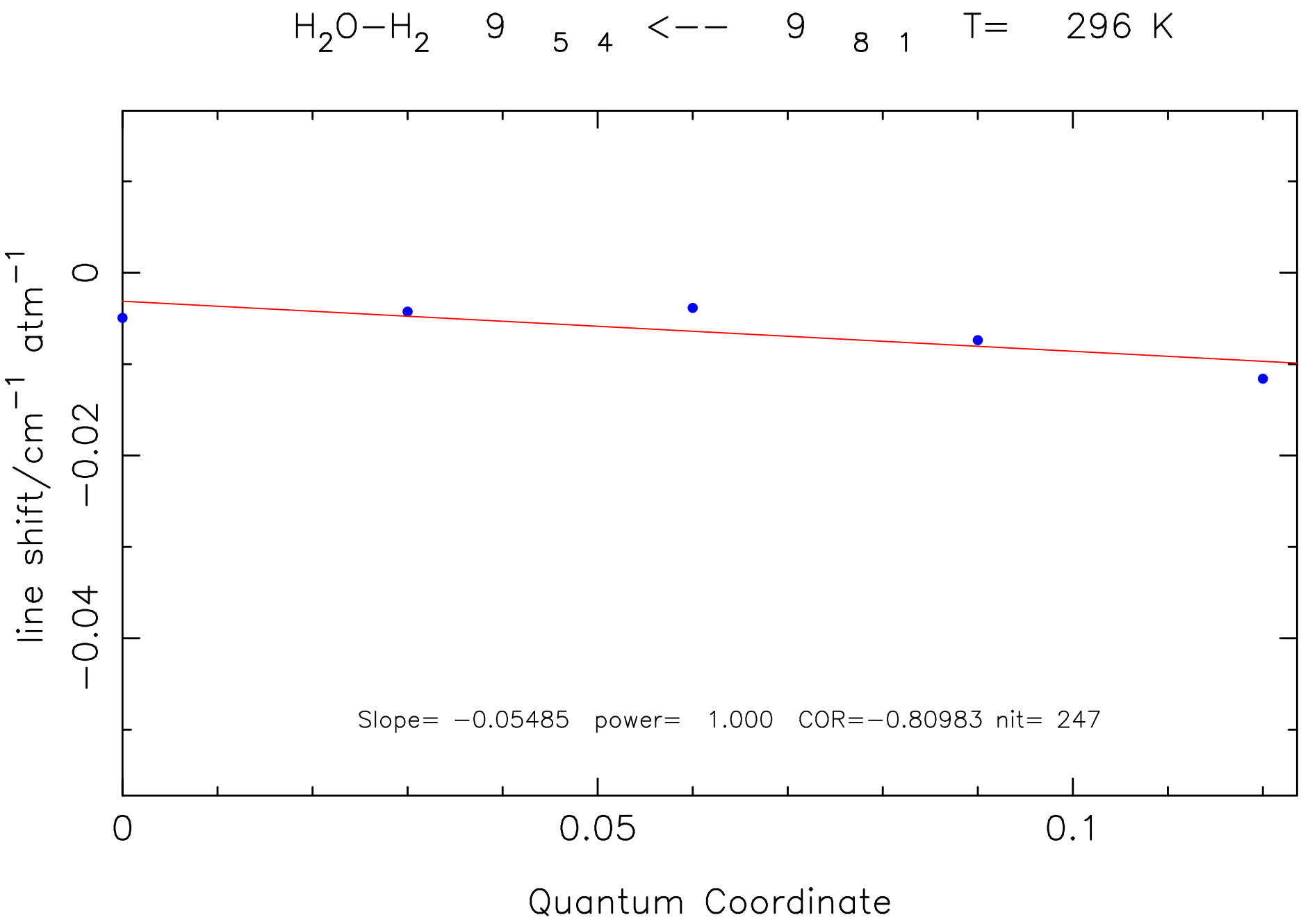
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line shift/cm−1 atm−1
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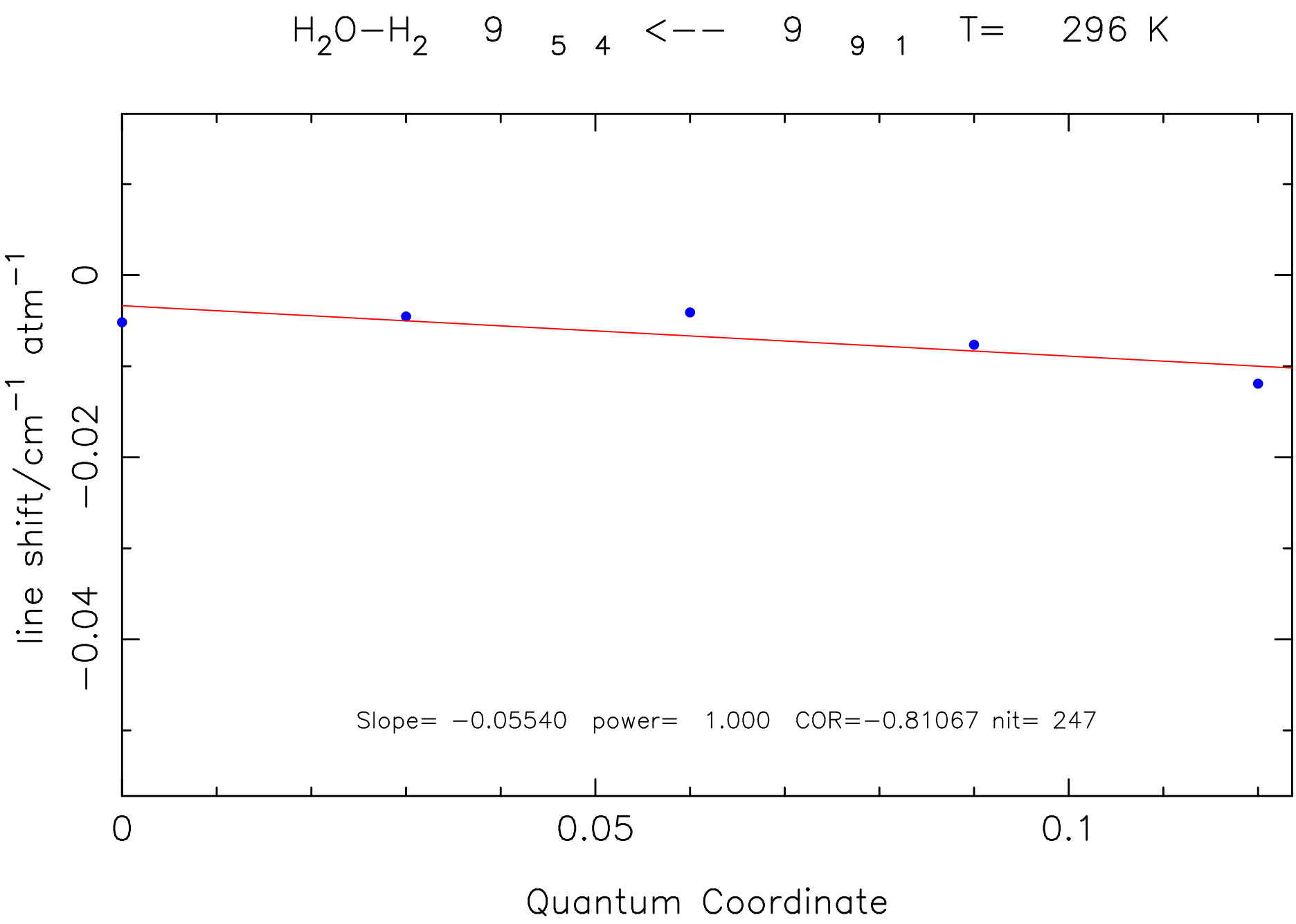
Quantum Coordinate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line shift/cm−1 atm−1
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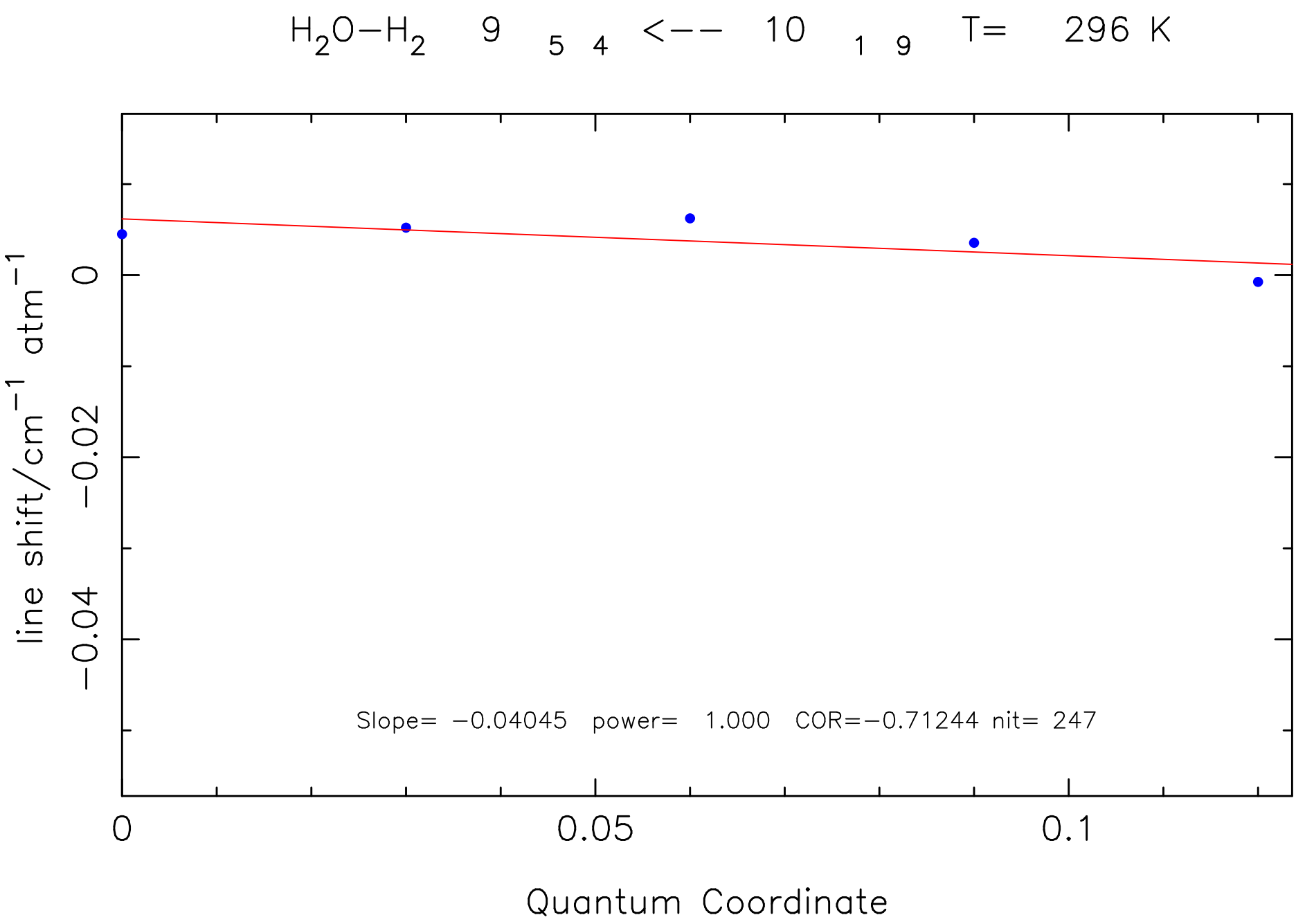
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line shift/cm−1 atm−1
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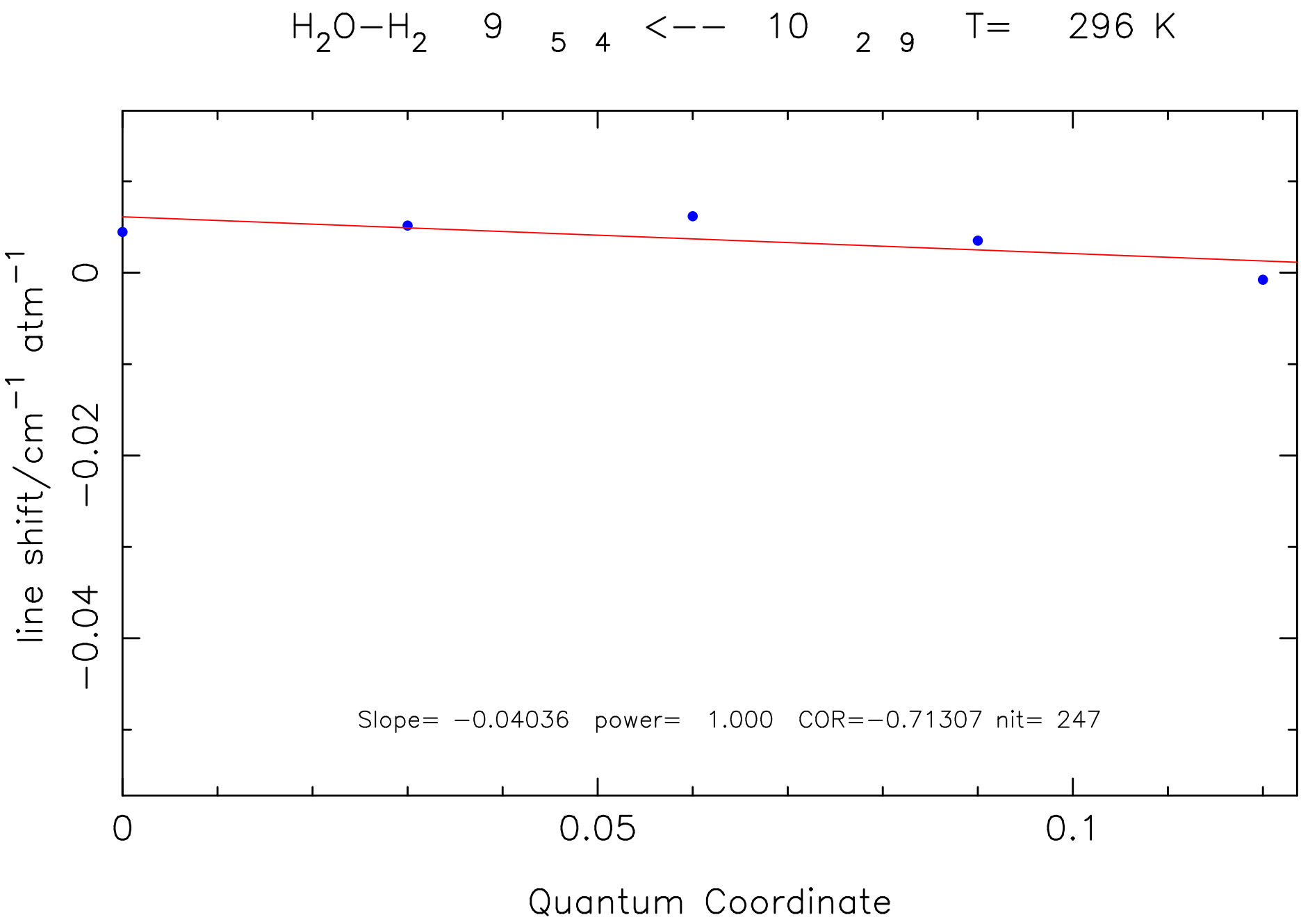
Quantum Coordinate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line shift/cm−1 atm−1
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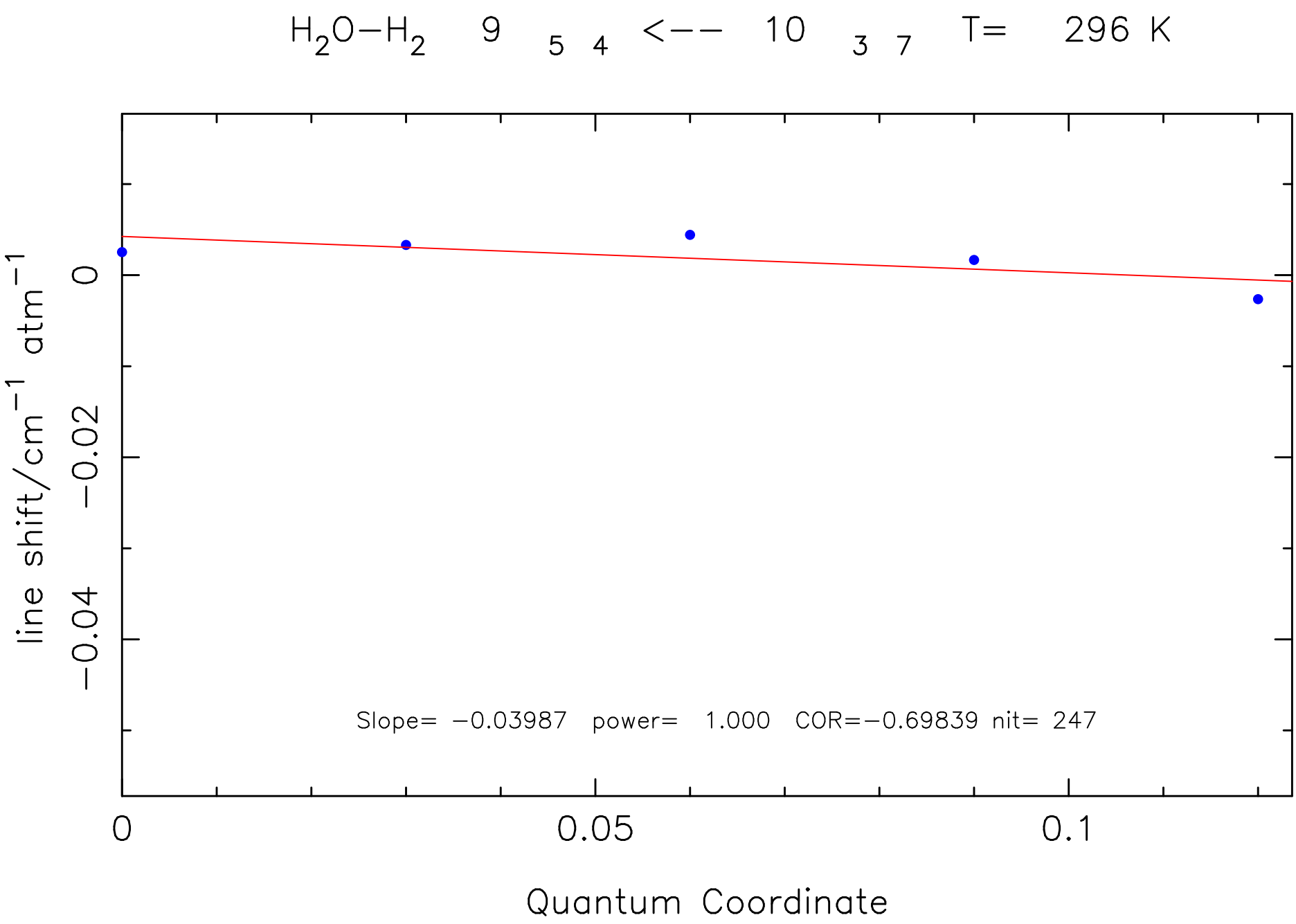
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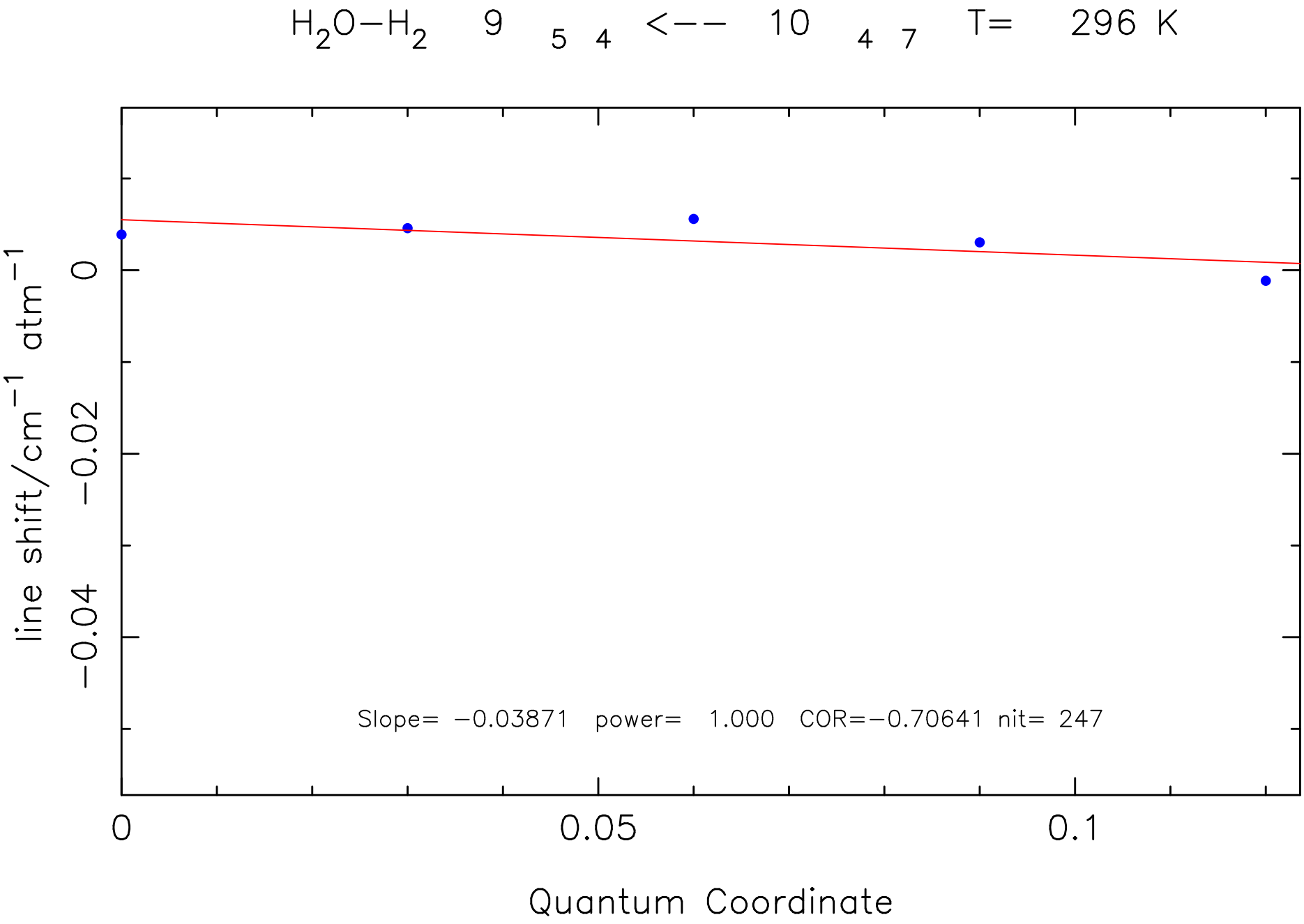
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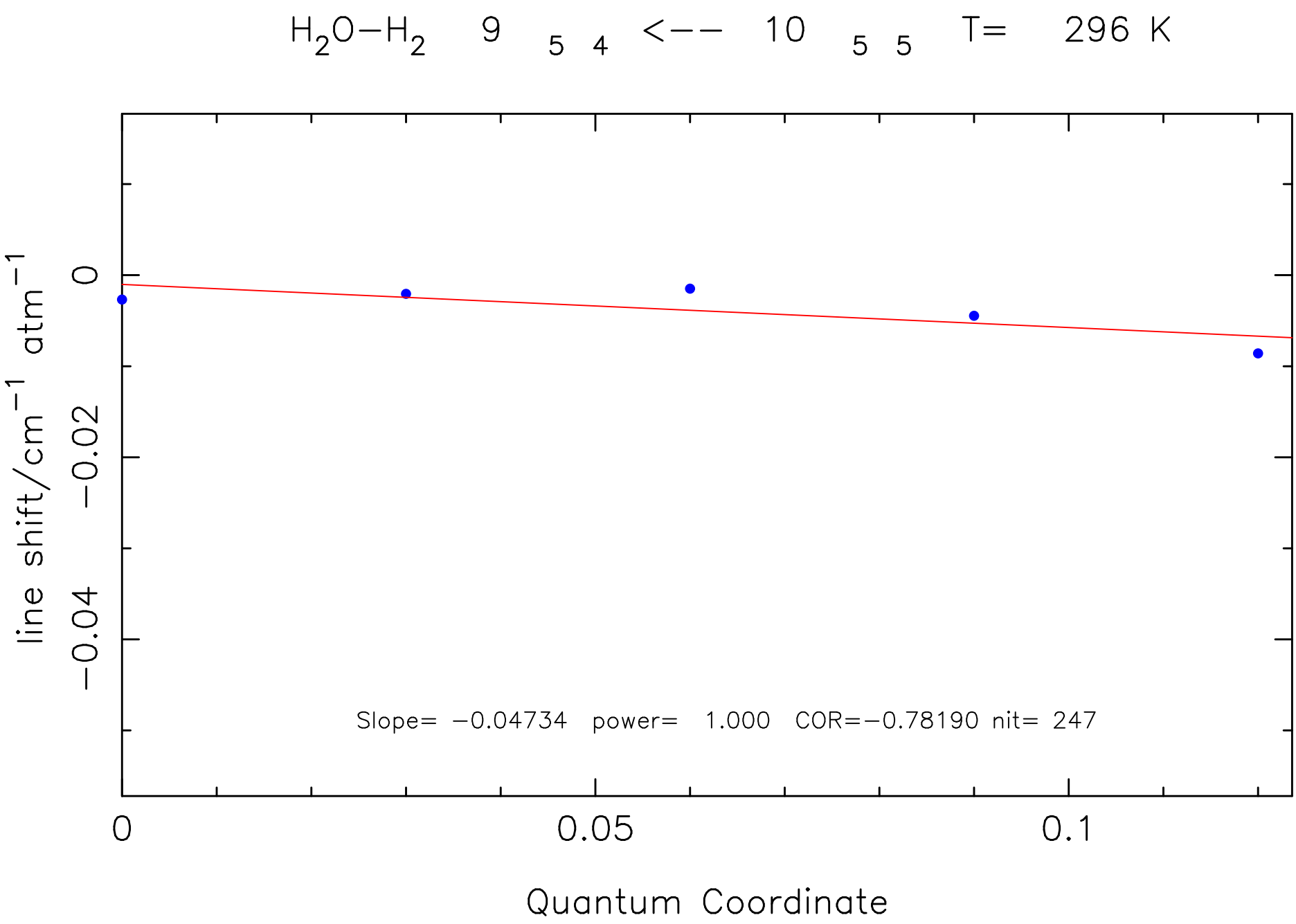
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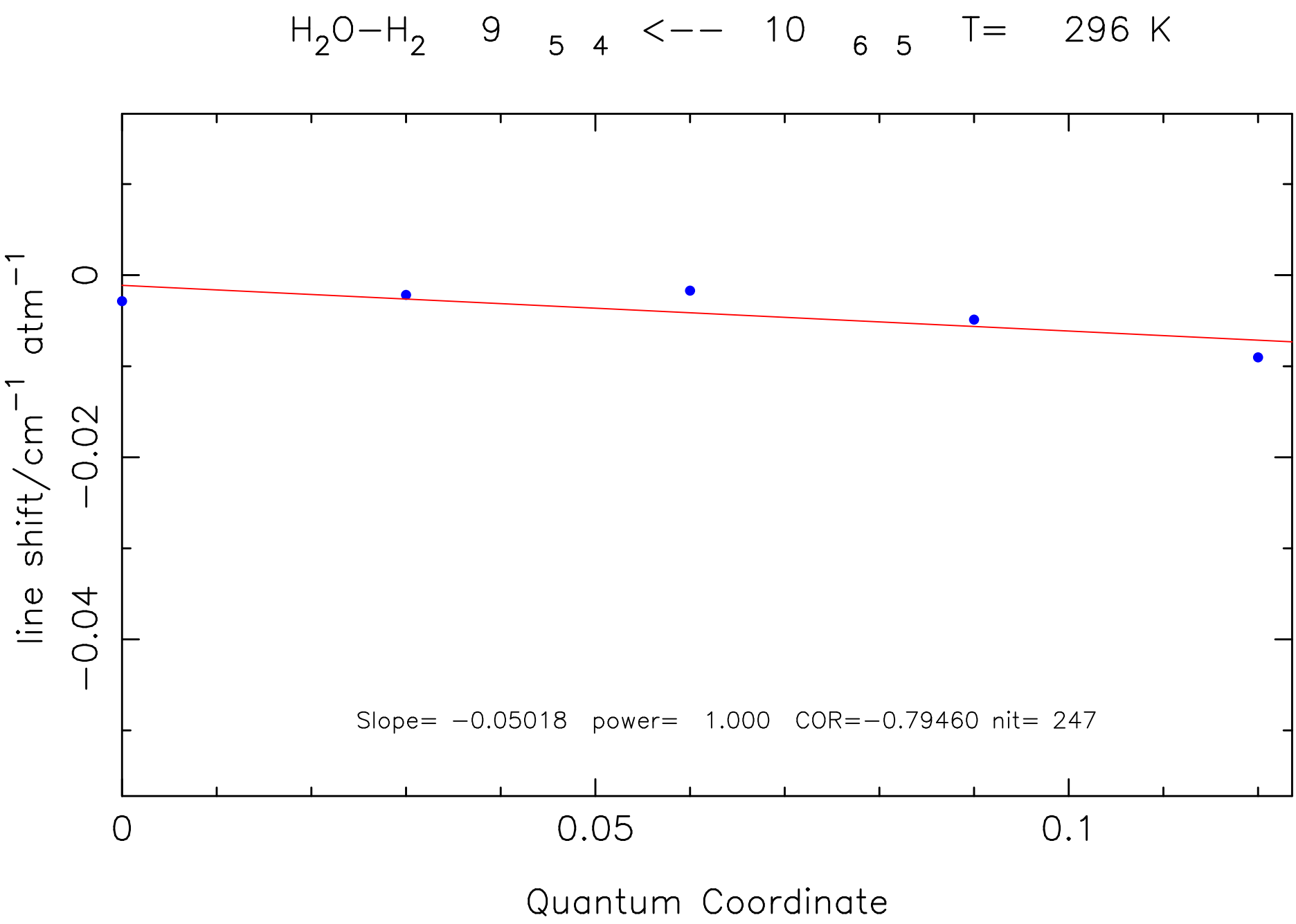
Quantum Coordinate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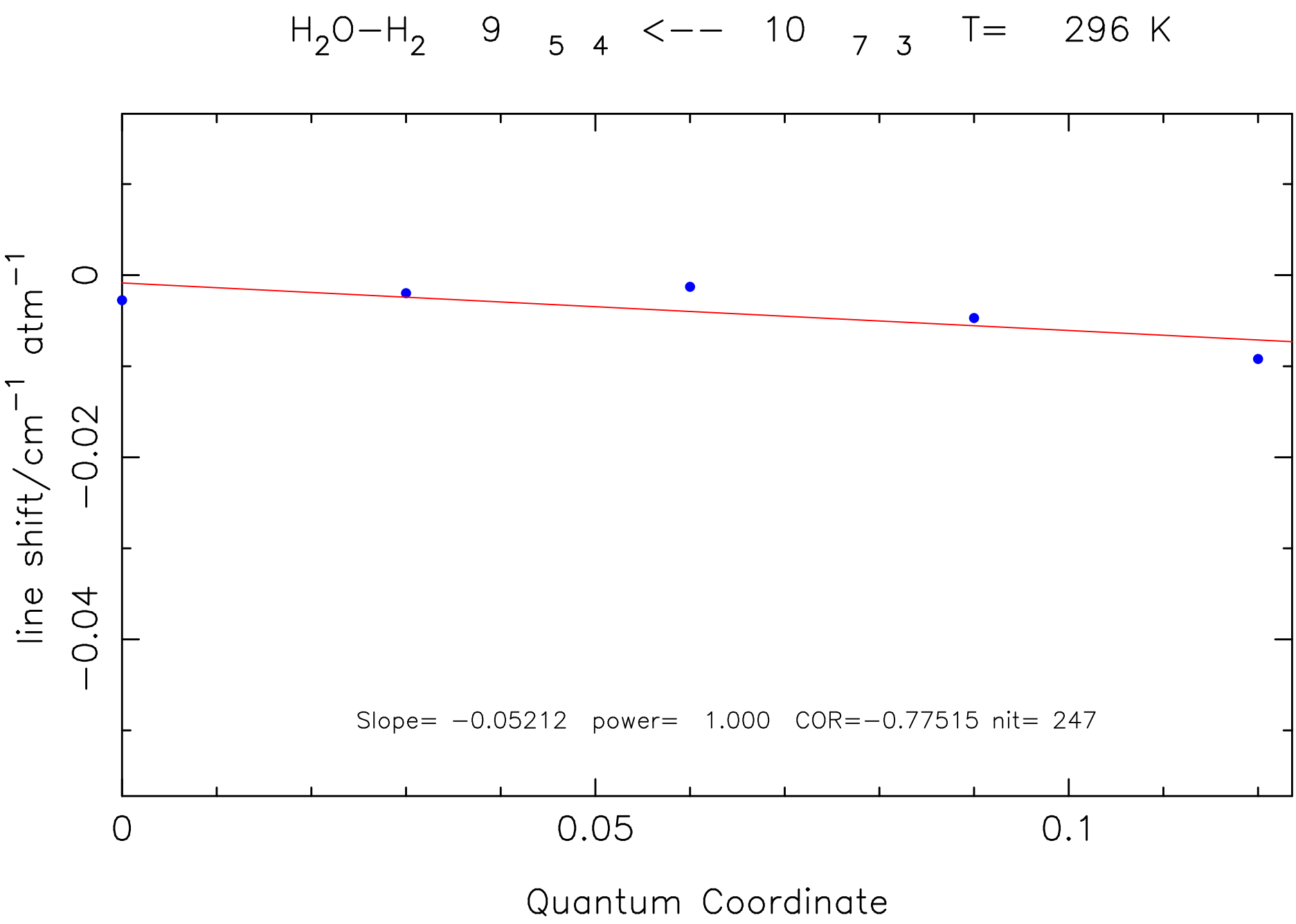
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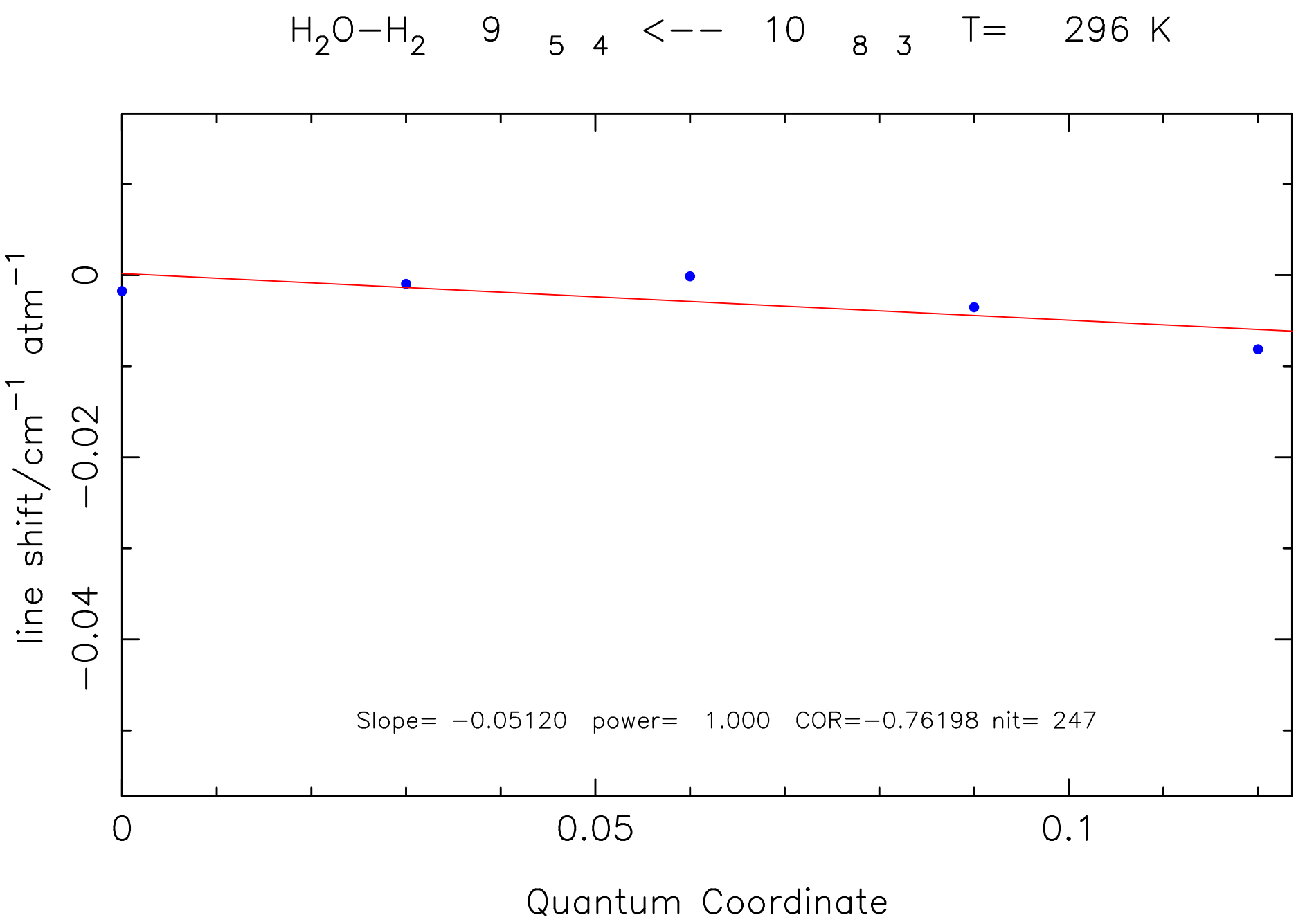
Quantum Coordinate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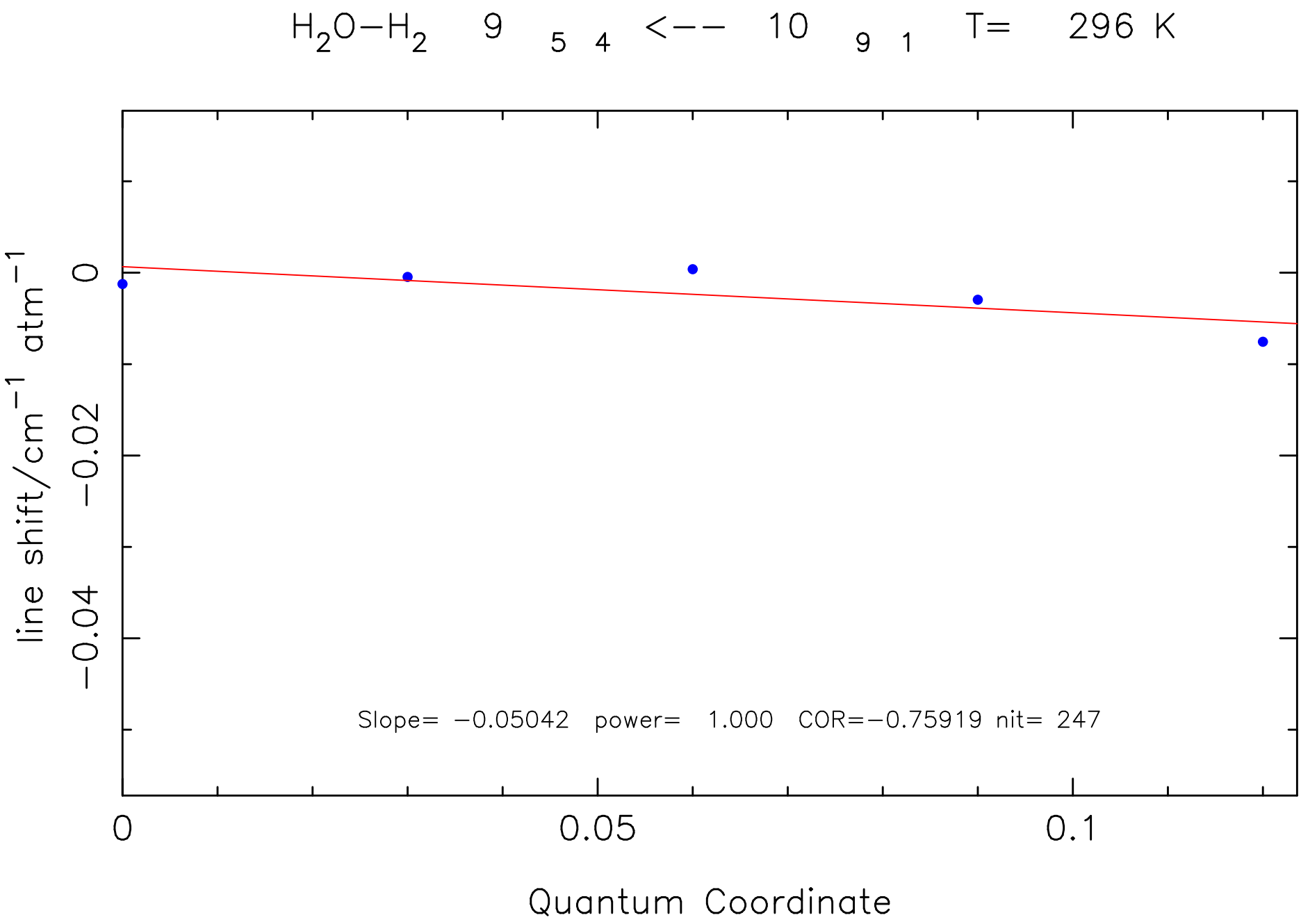
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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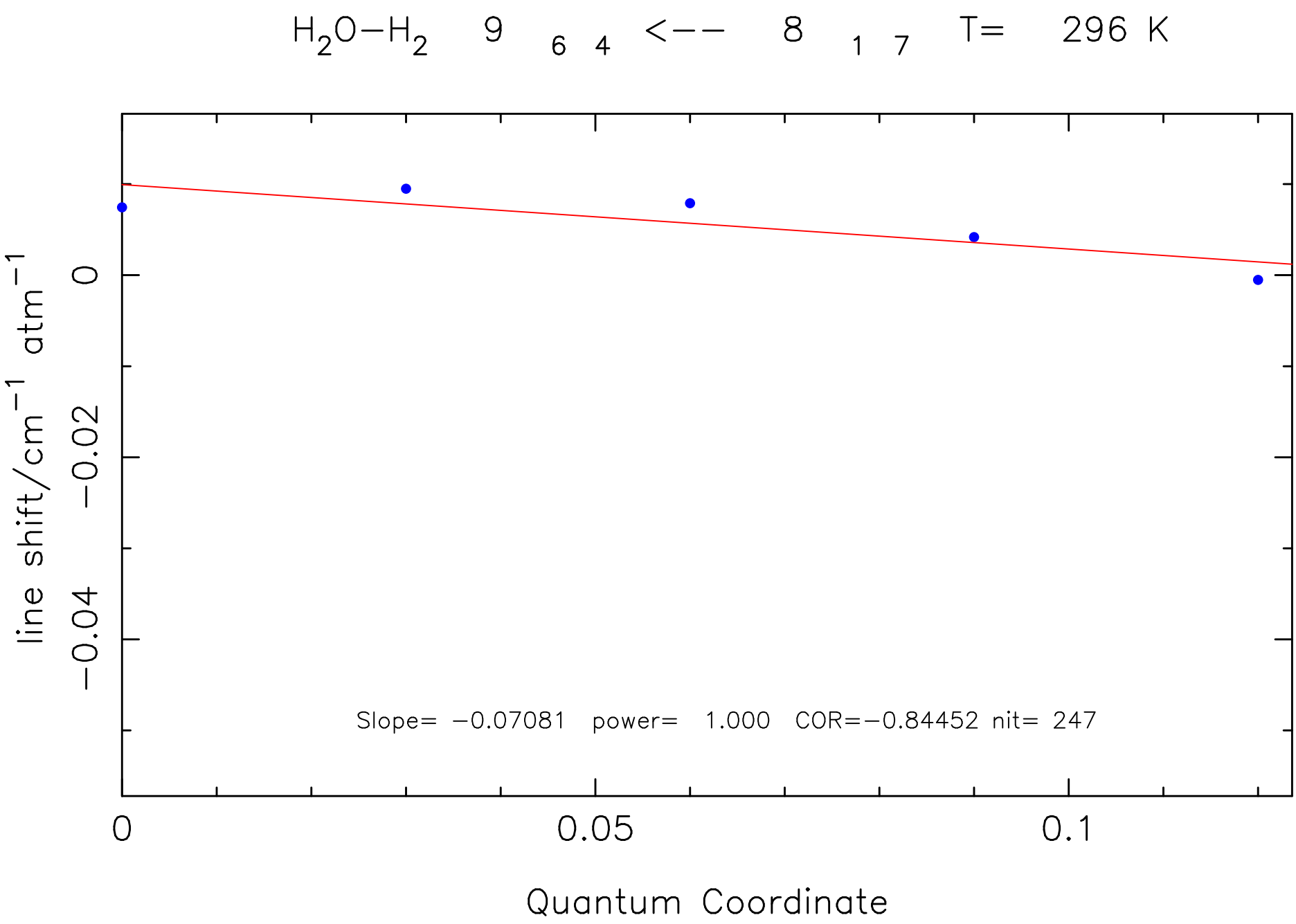
Quantum Coordinate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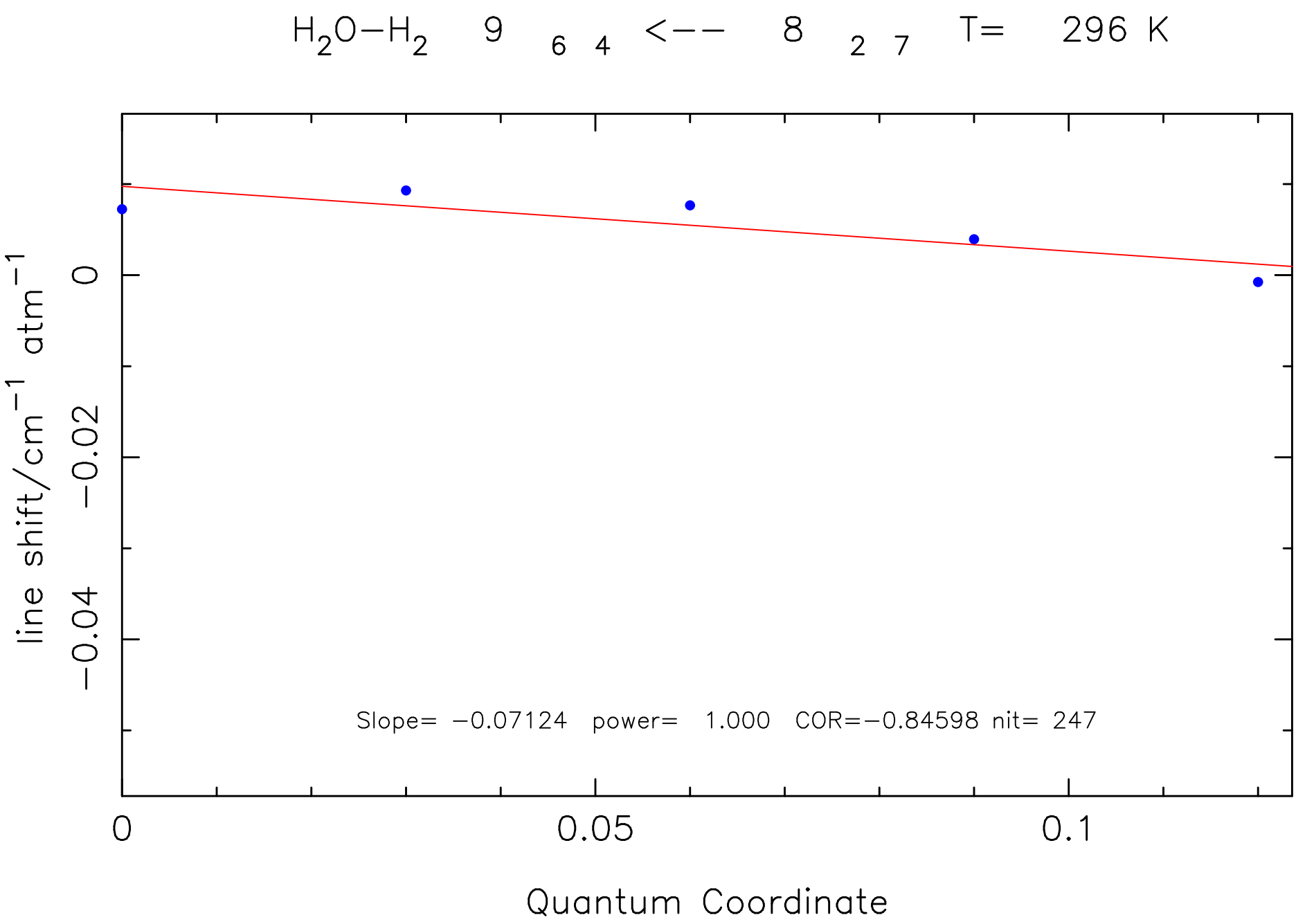
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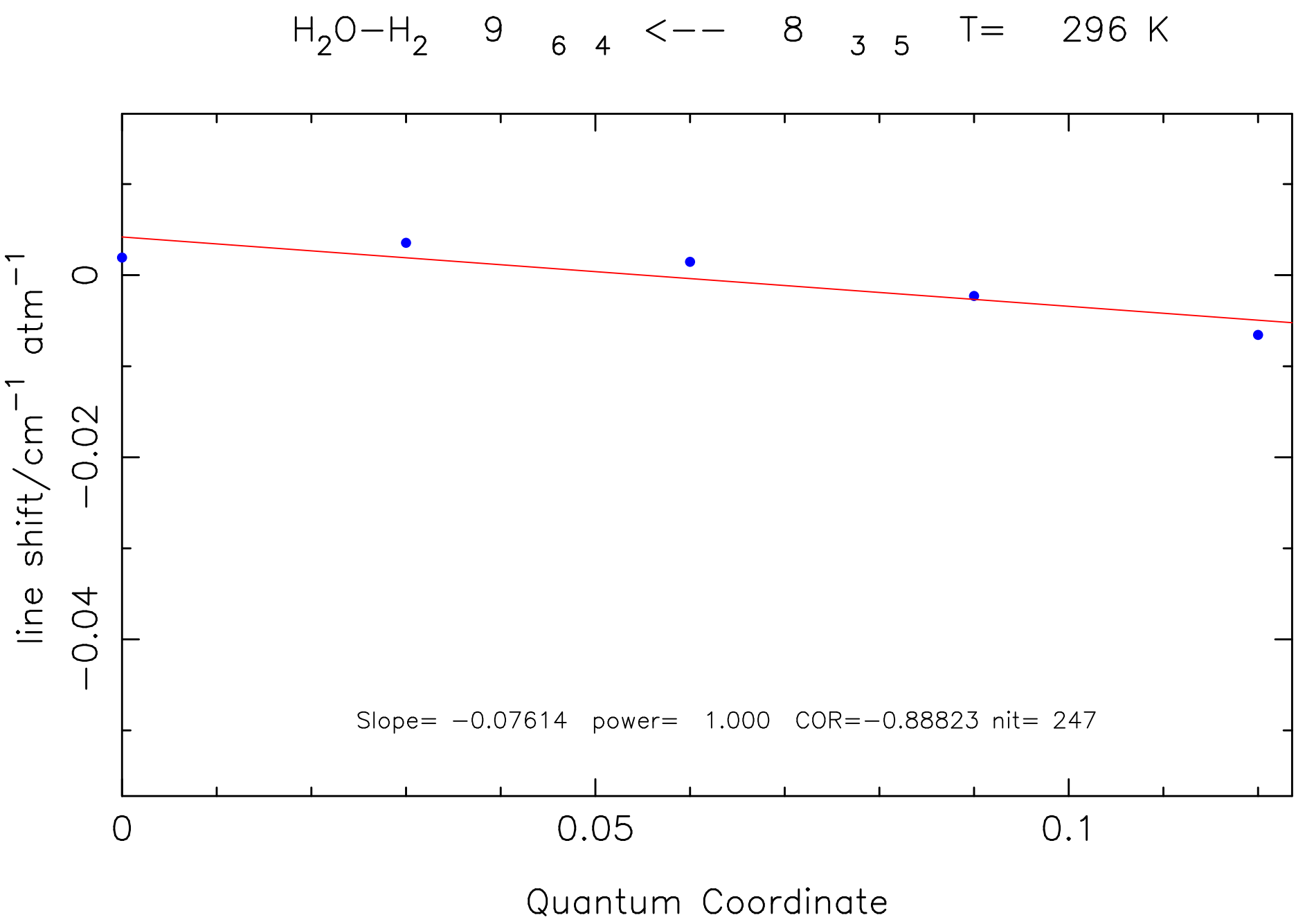
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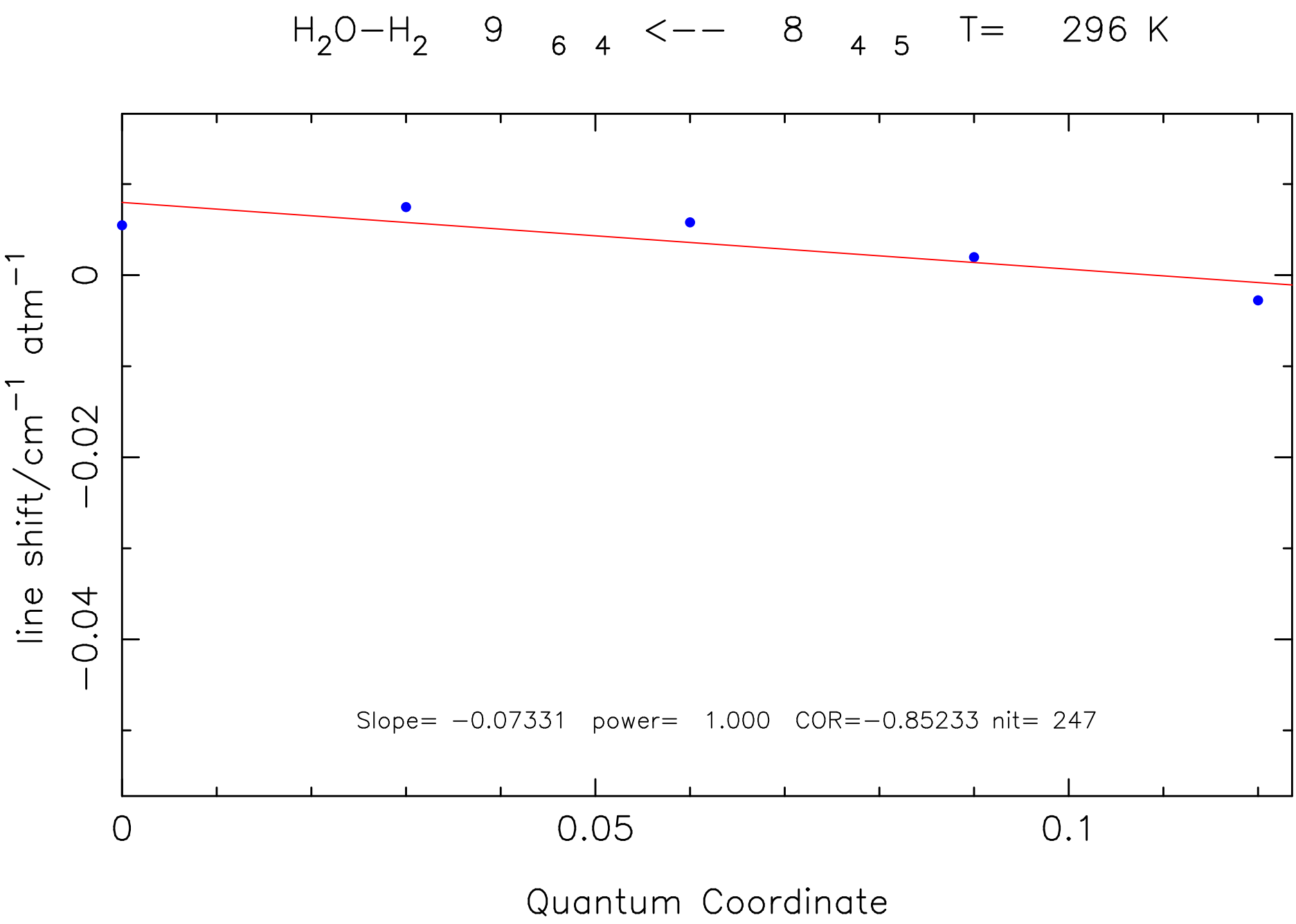
H2O−H2 9 6 4 <−− 8 4 5 T= 296 K
line shift/cm−1 atm−1
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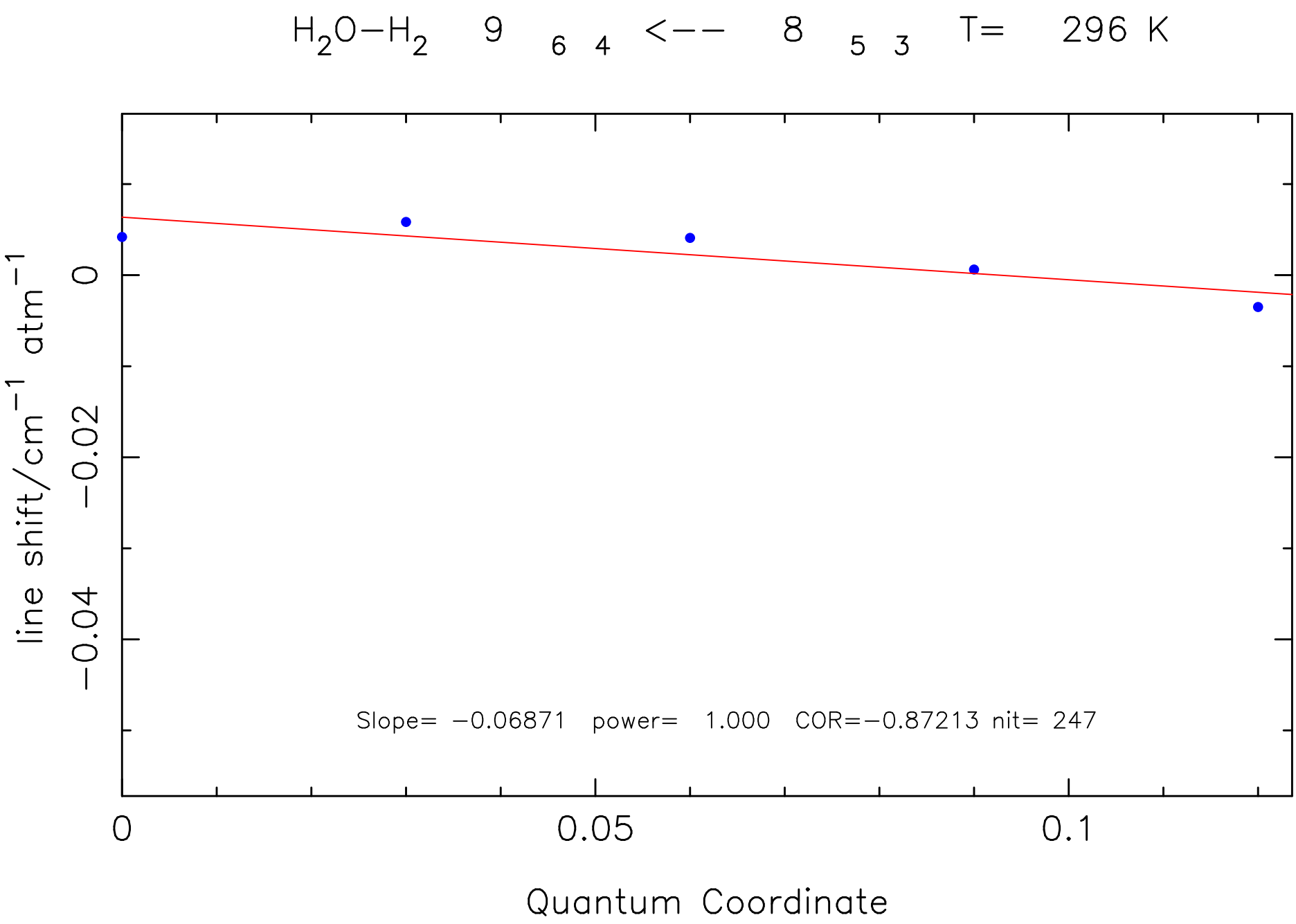
Quantum Coordinate


H2O−H2 9 6 4 <−− 8 5 3 T= 296 K
line shift/cm−1 atm−1
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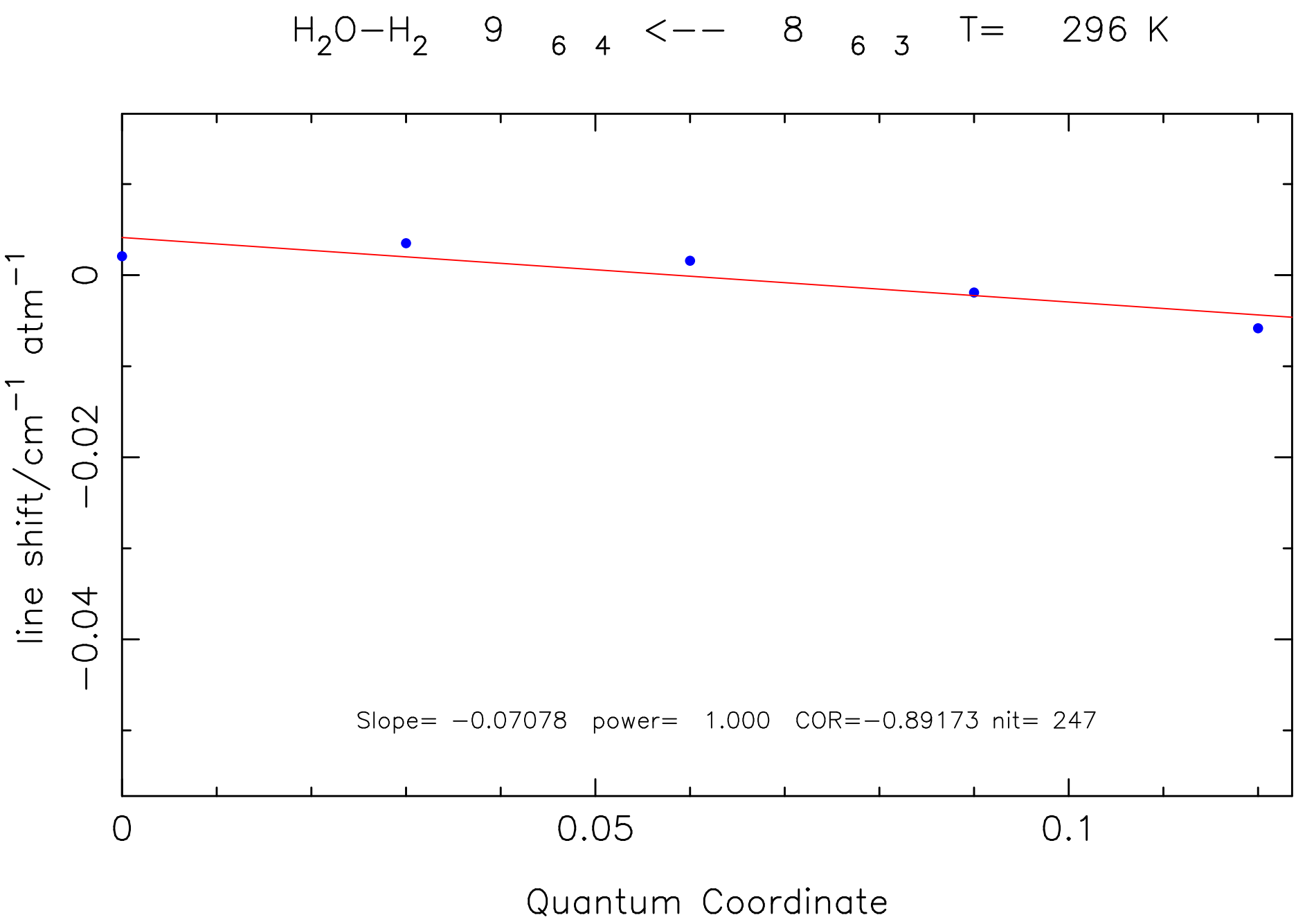
H2O−H2 9 6 4 <−− 8 6 3 T= 296 K
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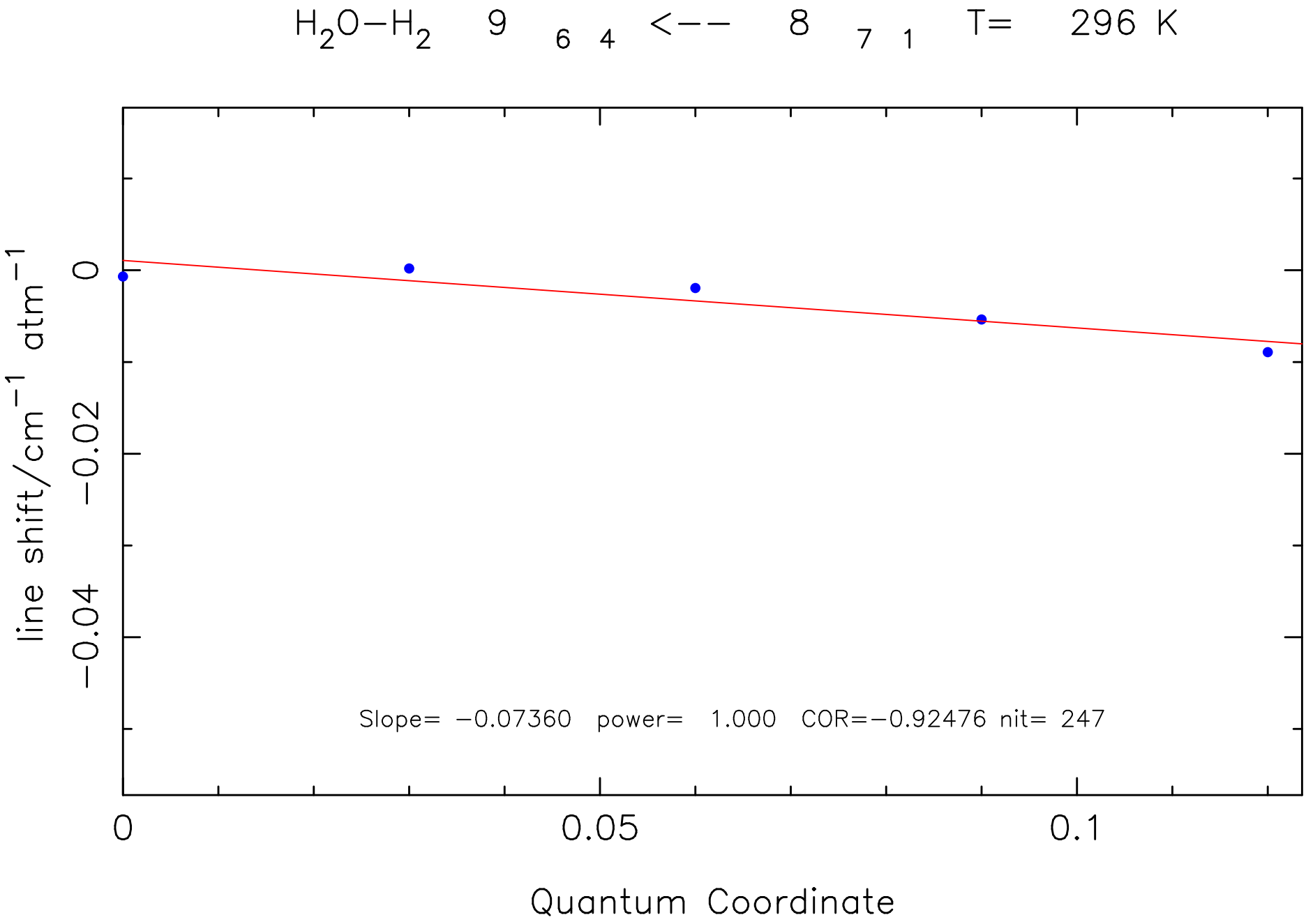
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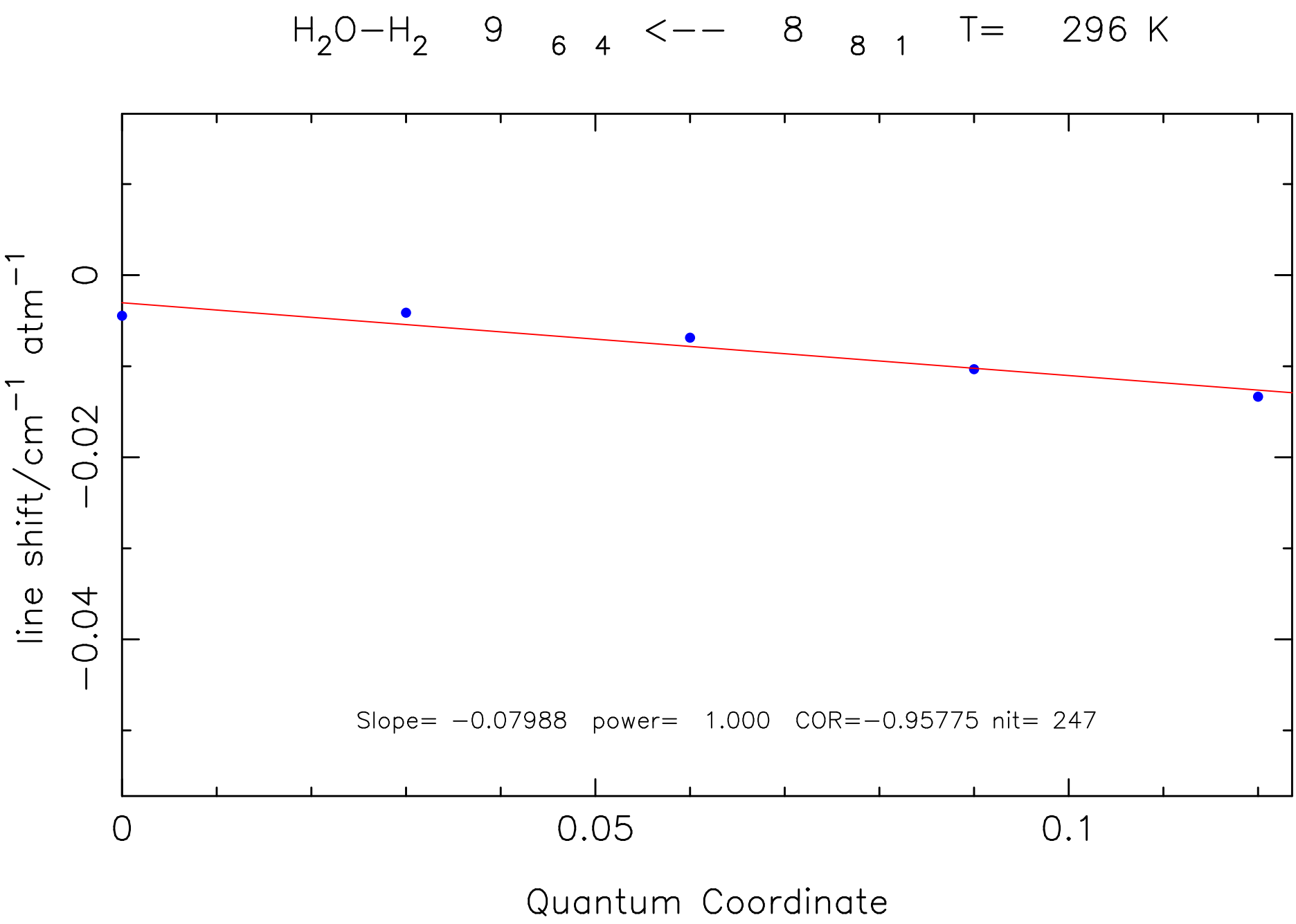
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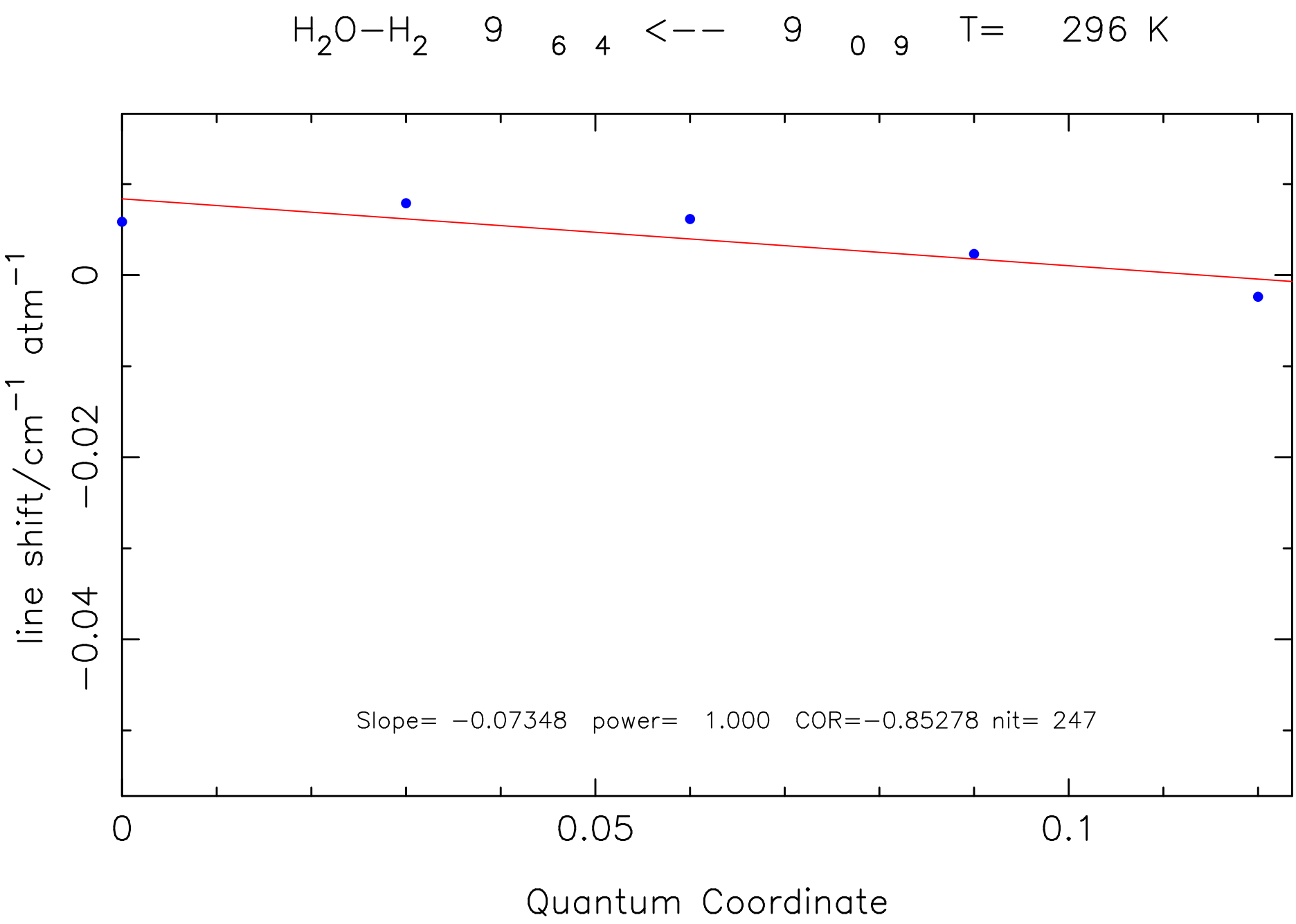
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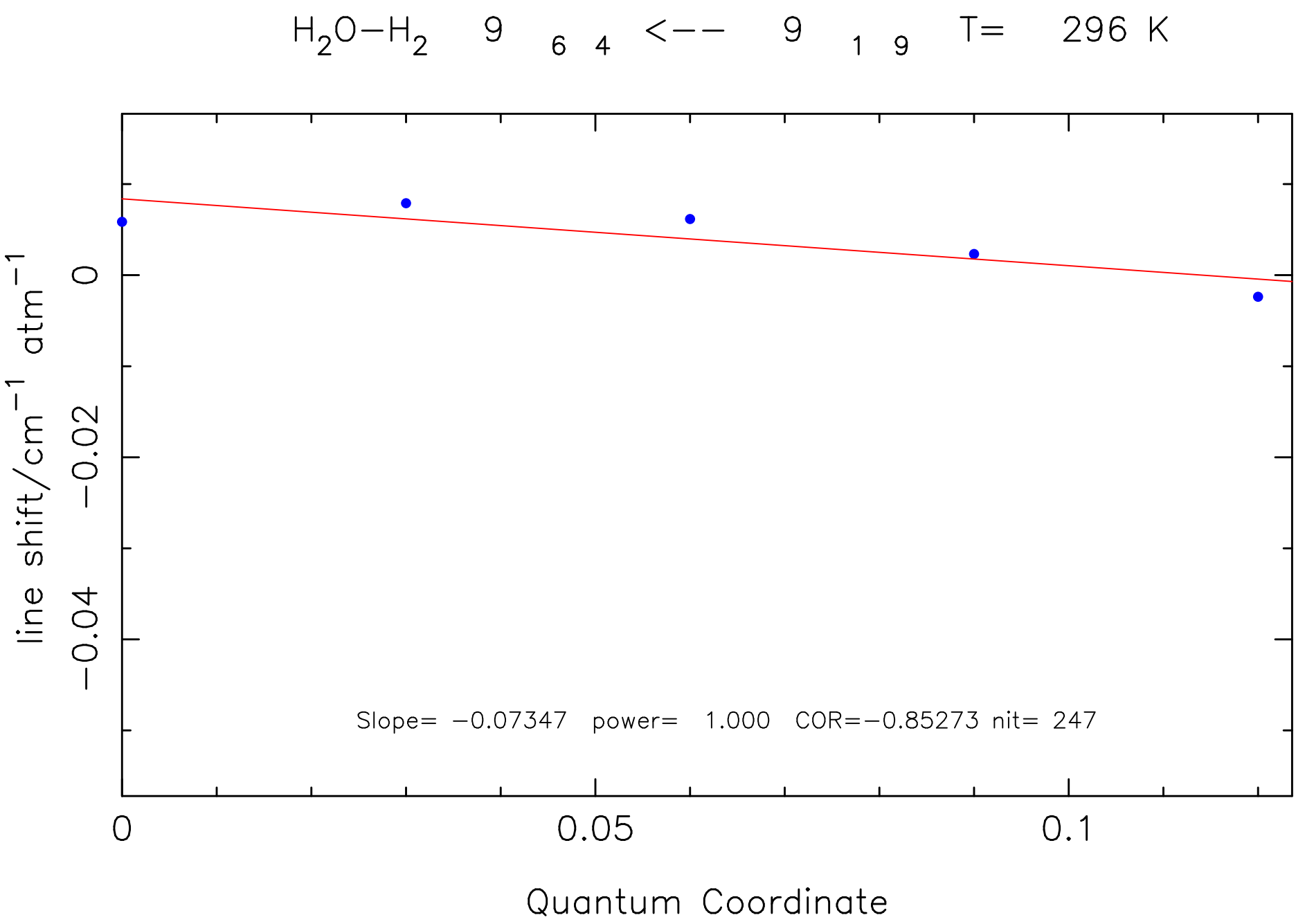
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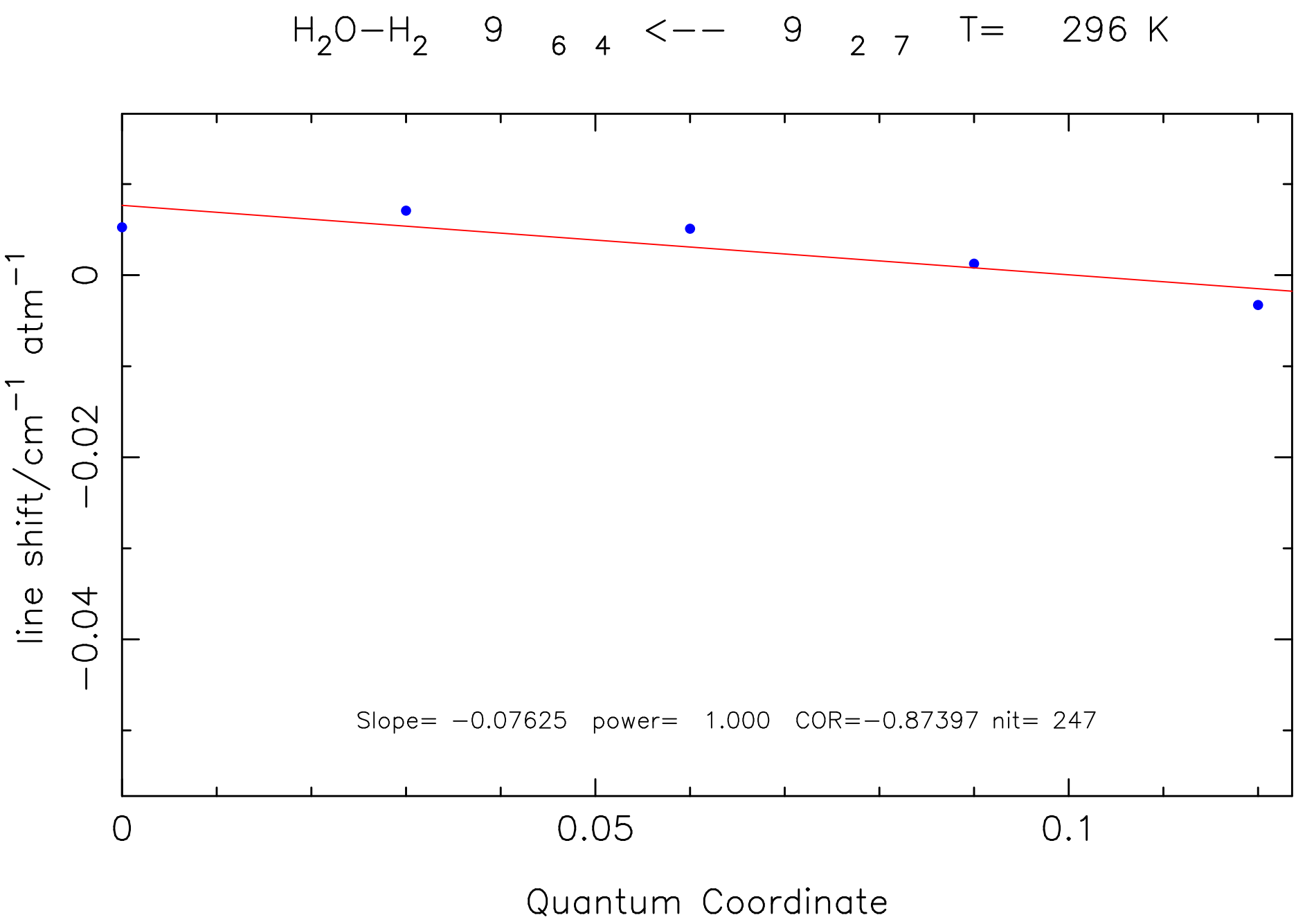
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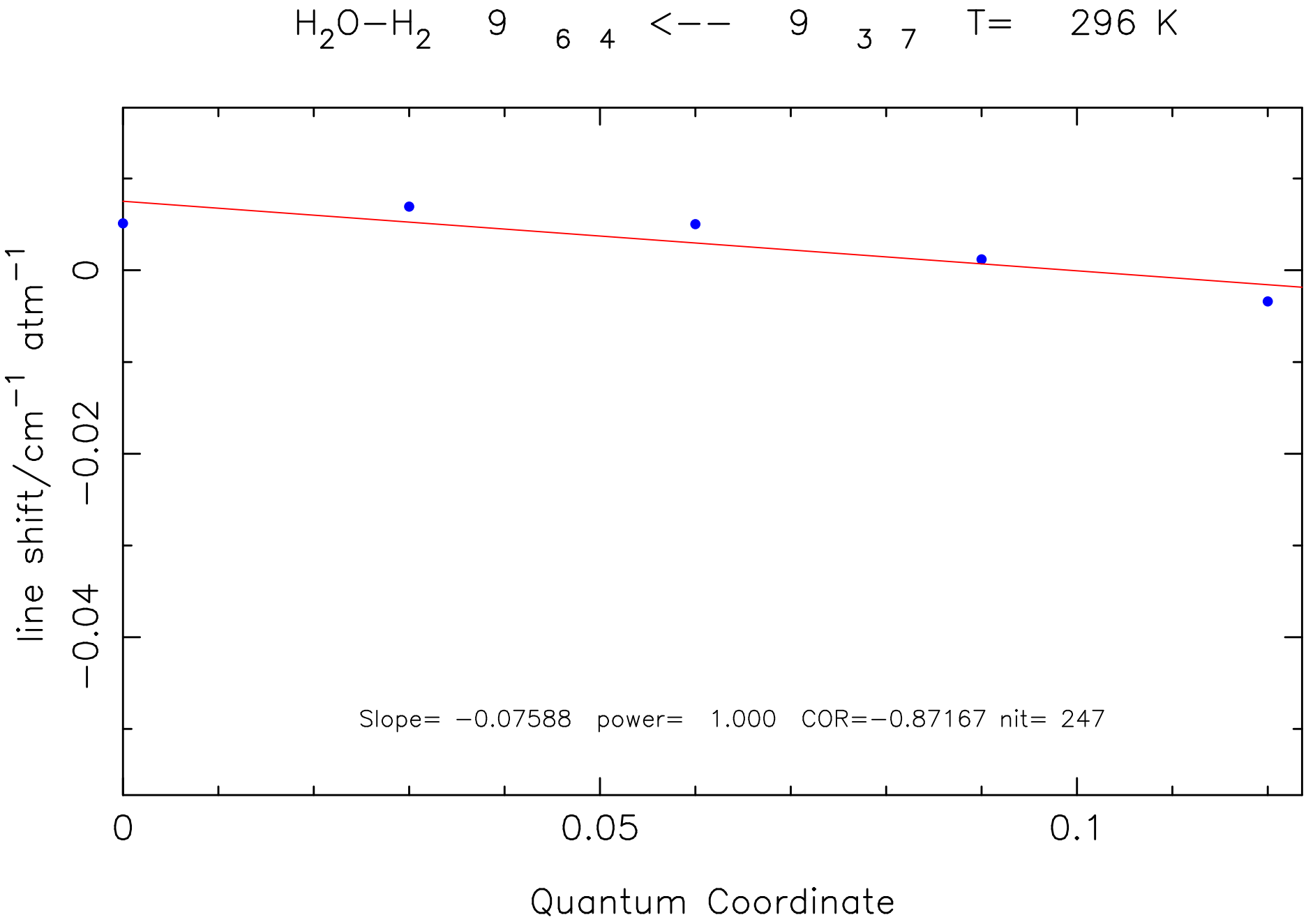
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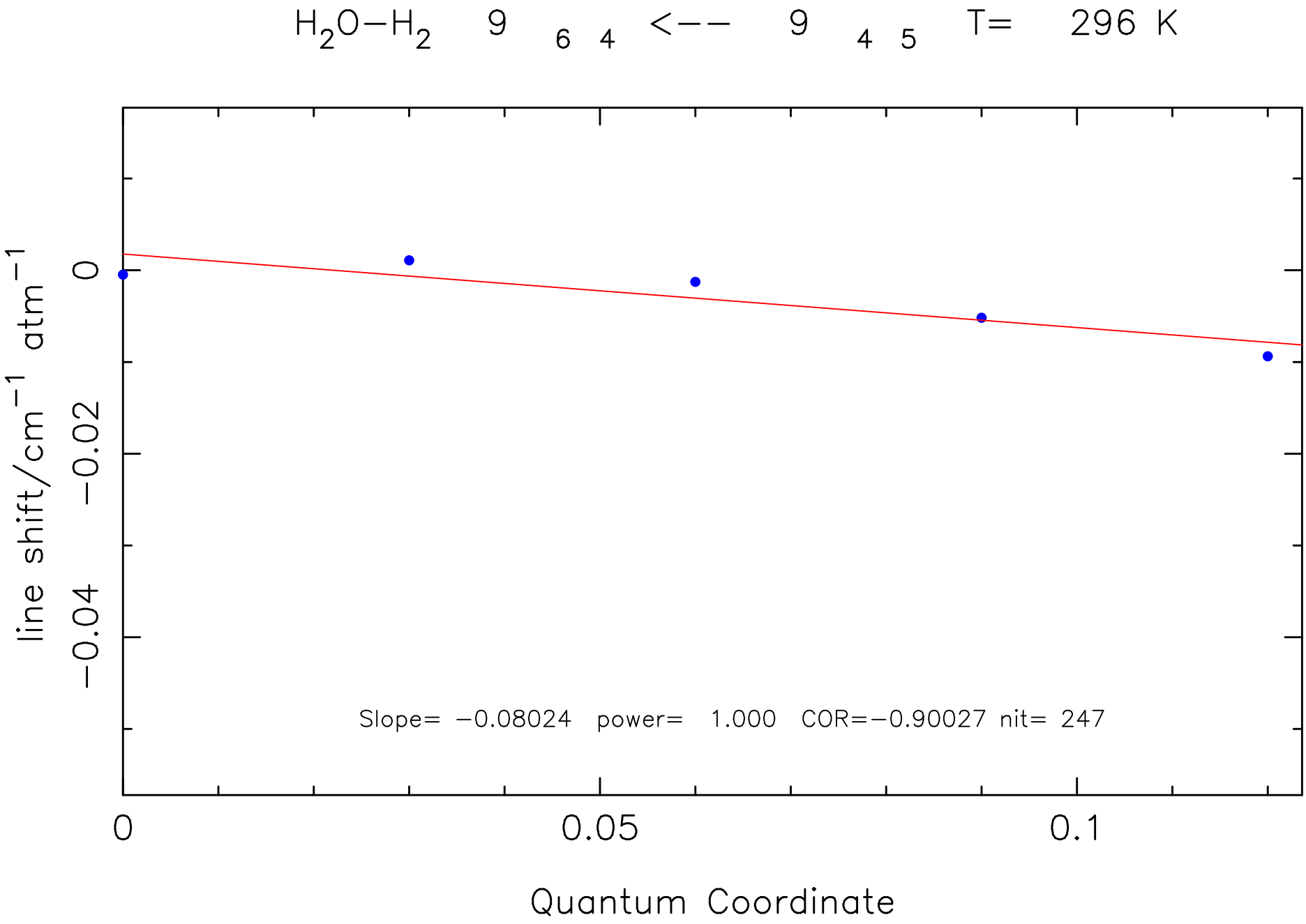
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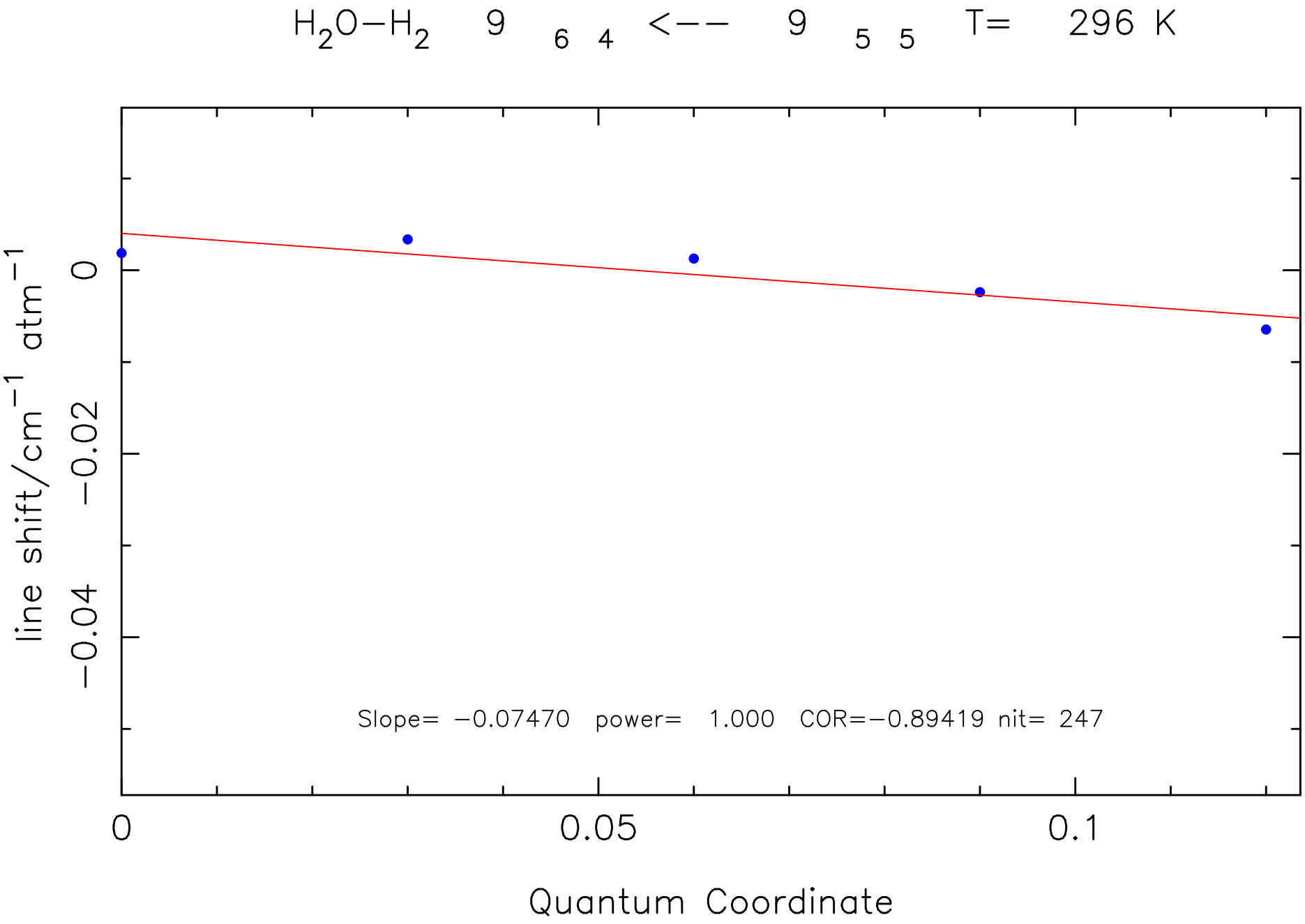
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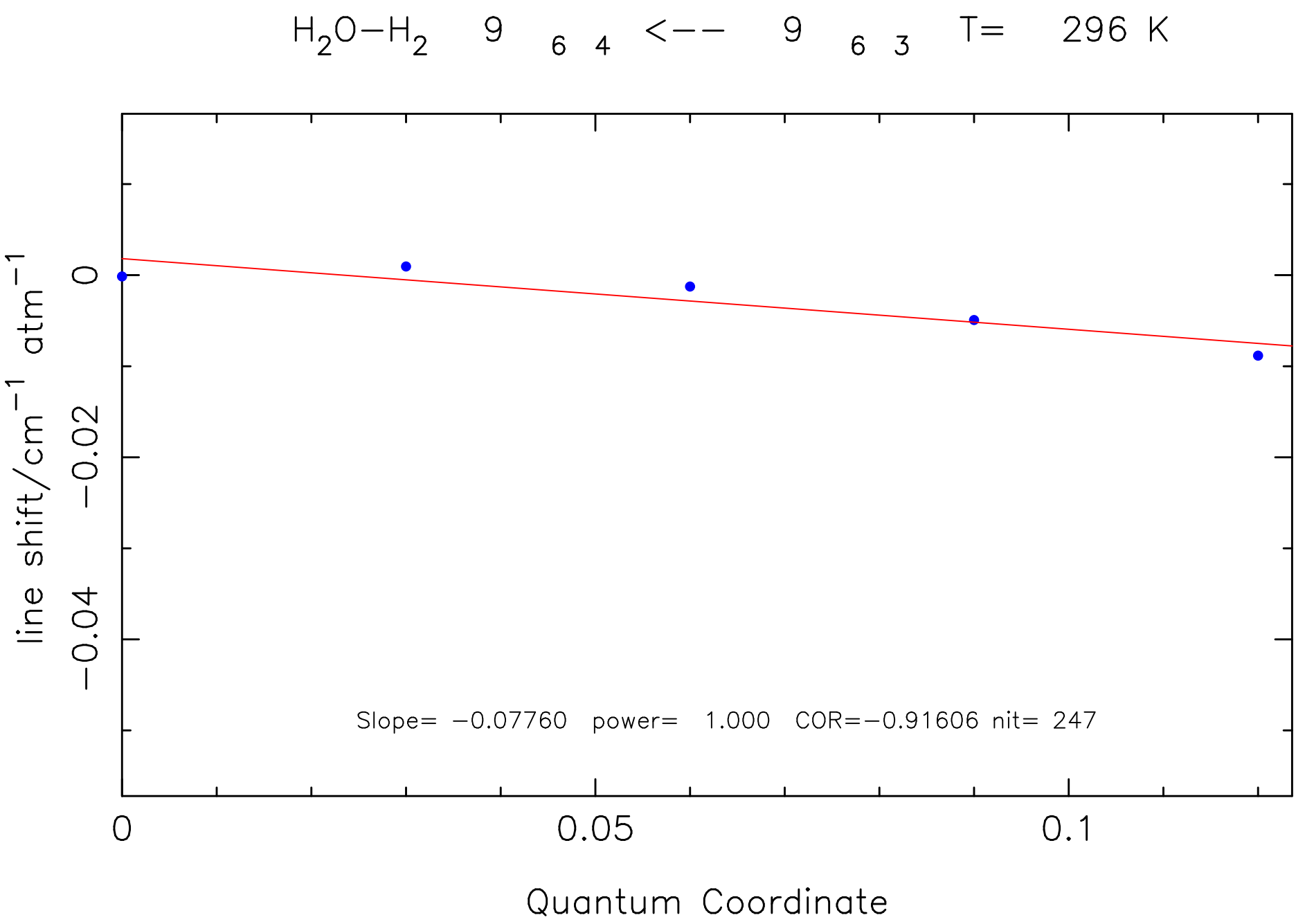
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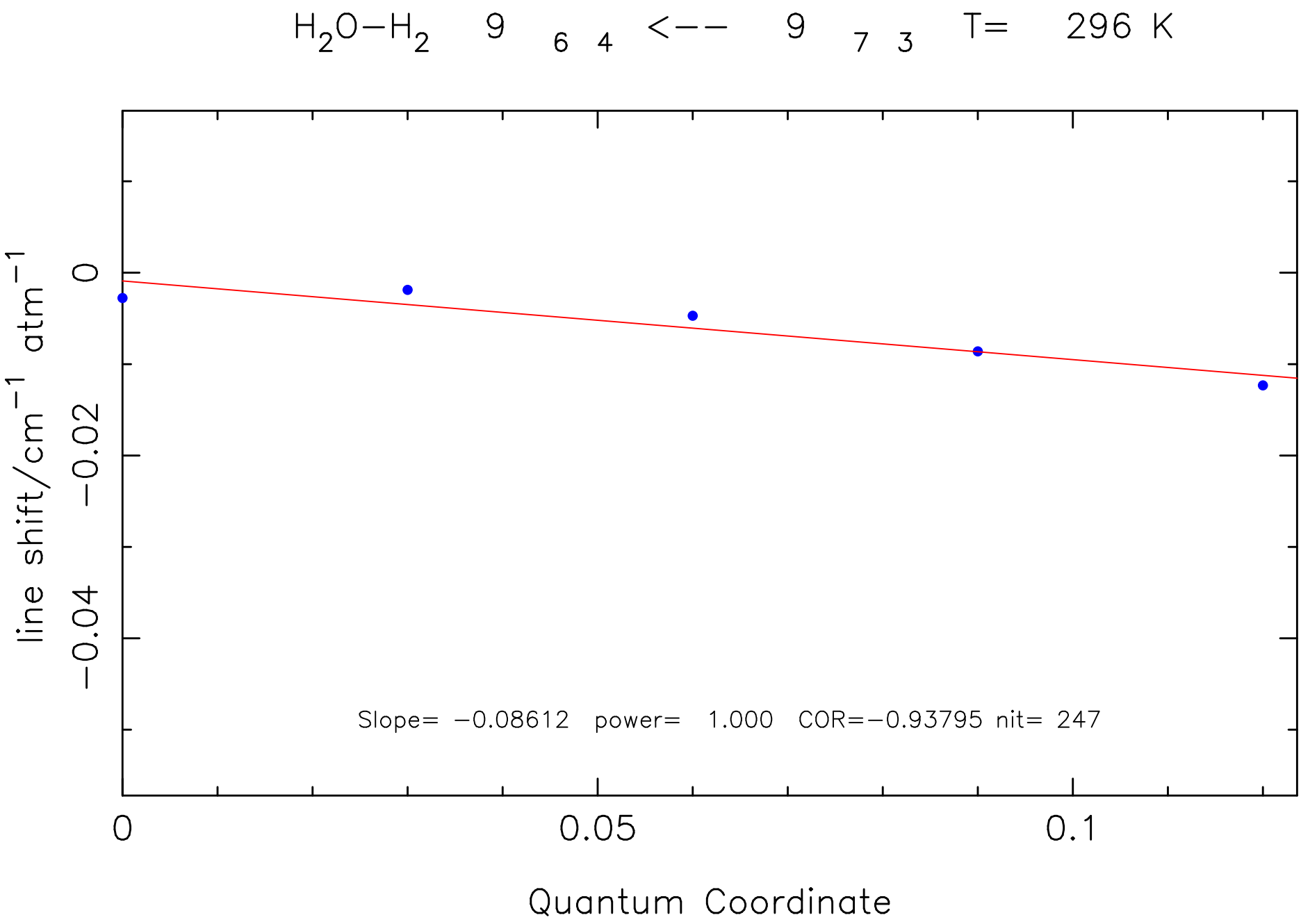
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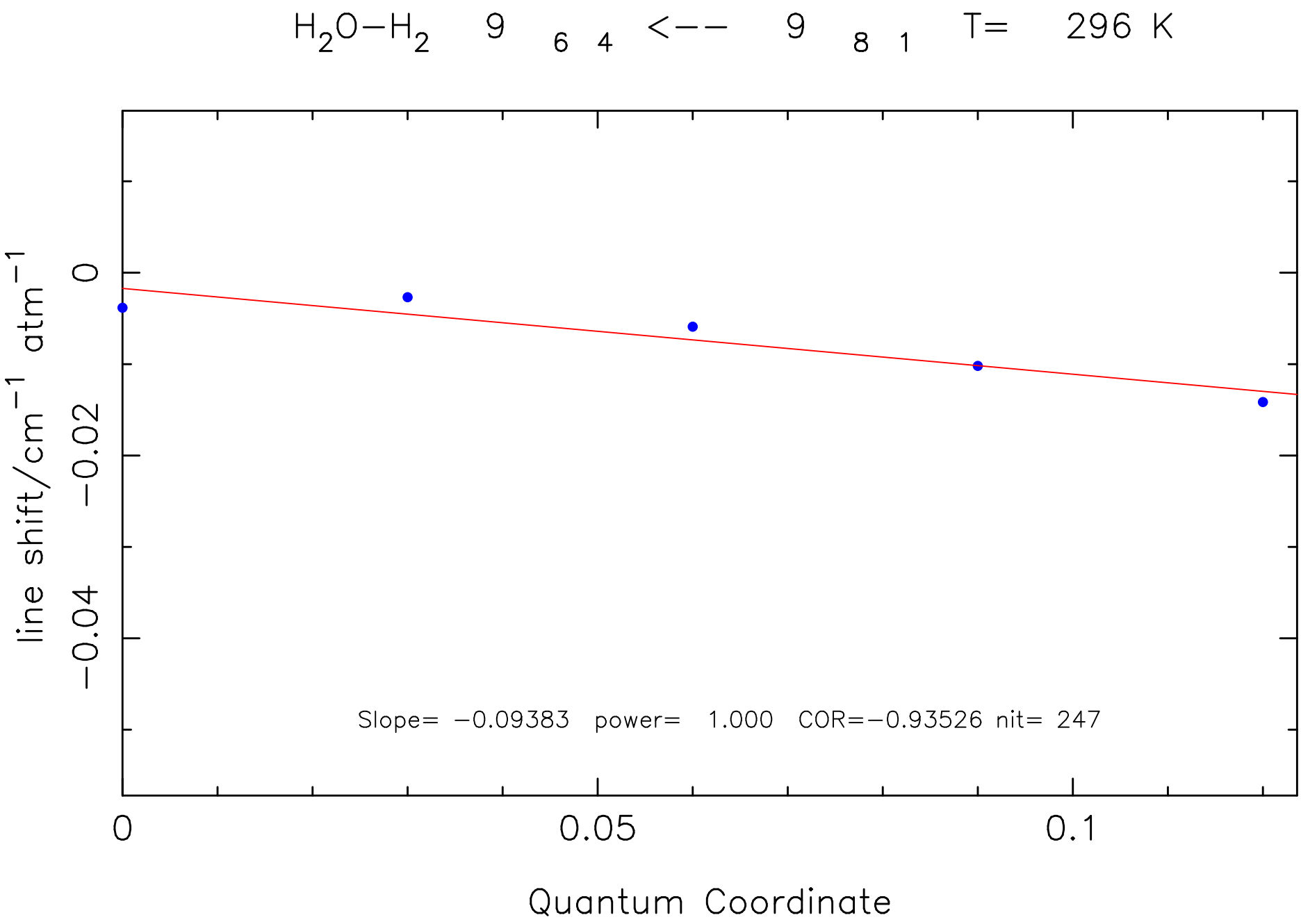
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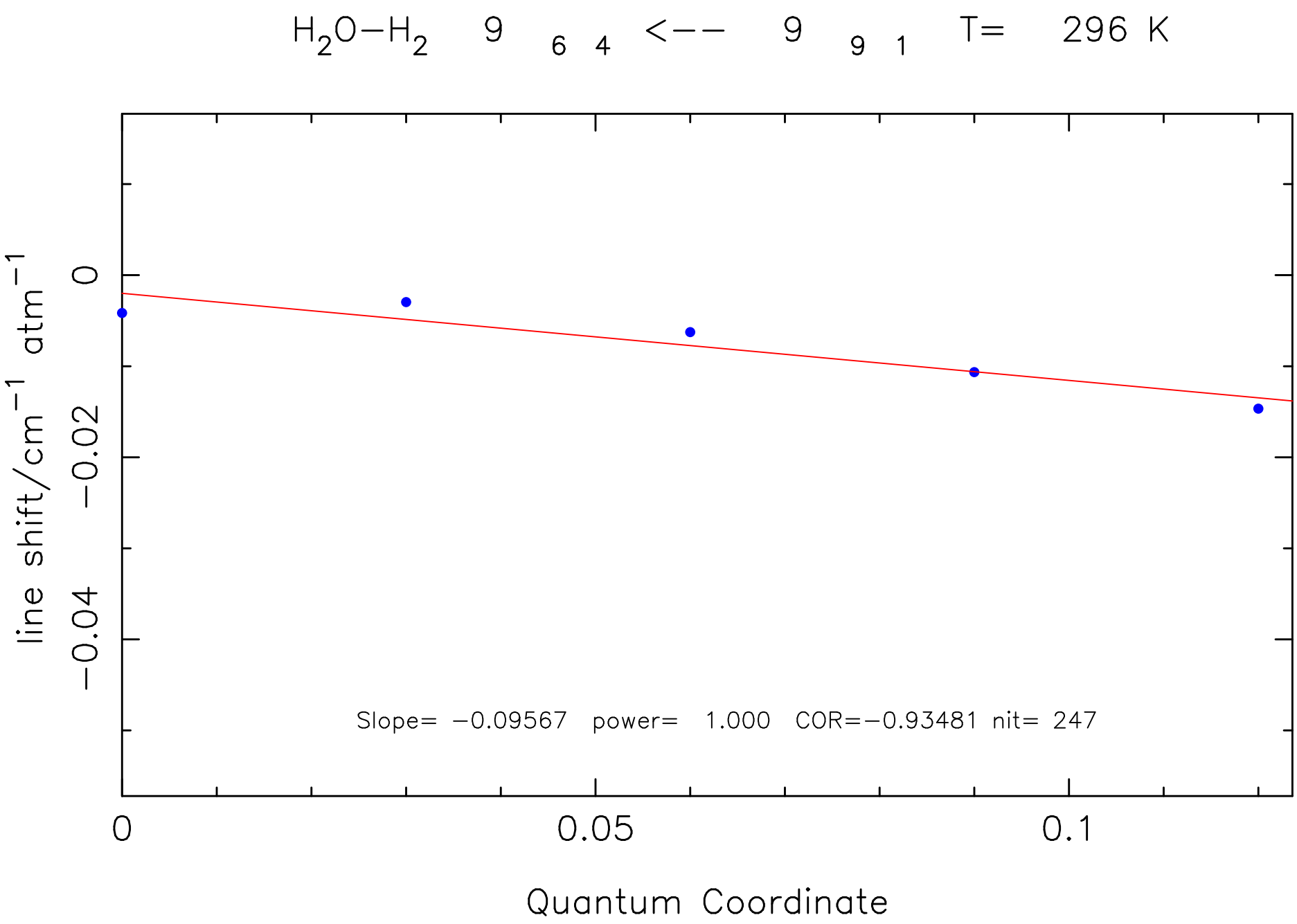
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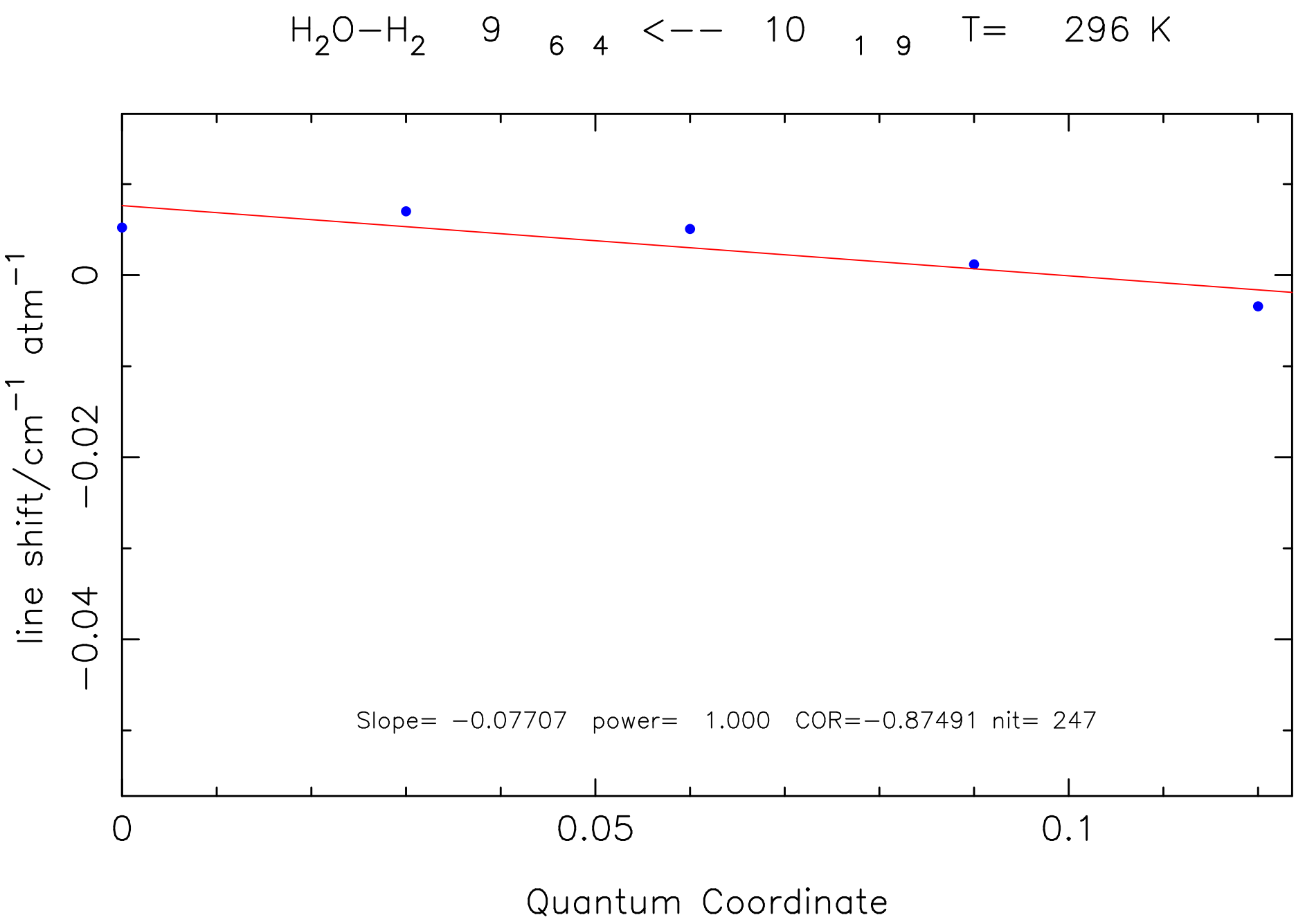
Quantum Coordinate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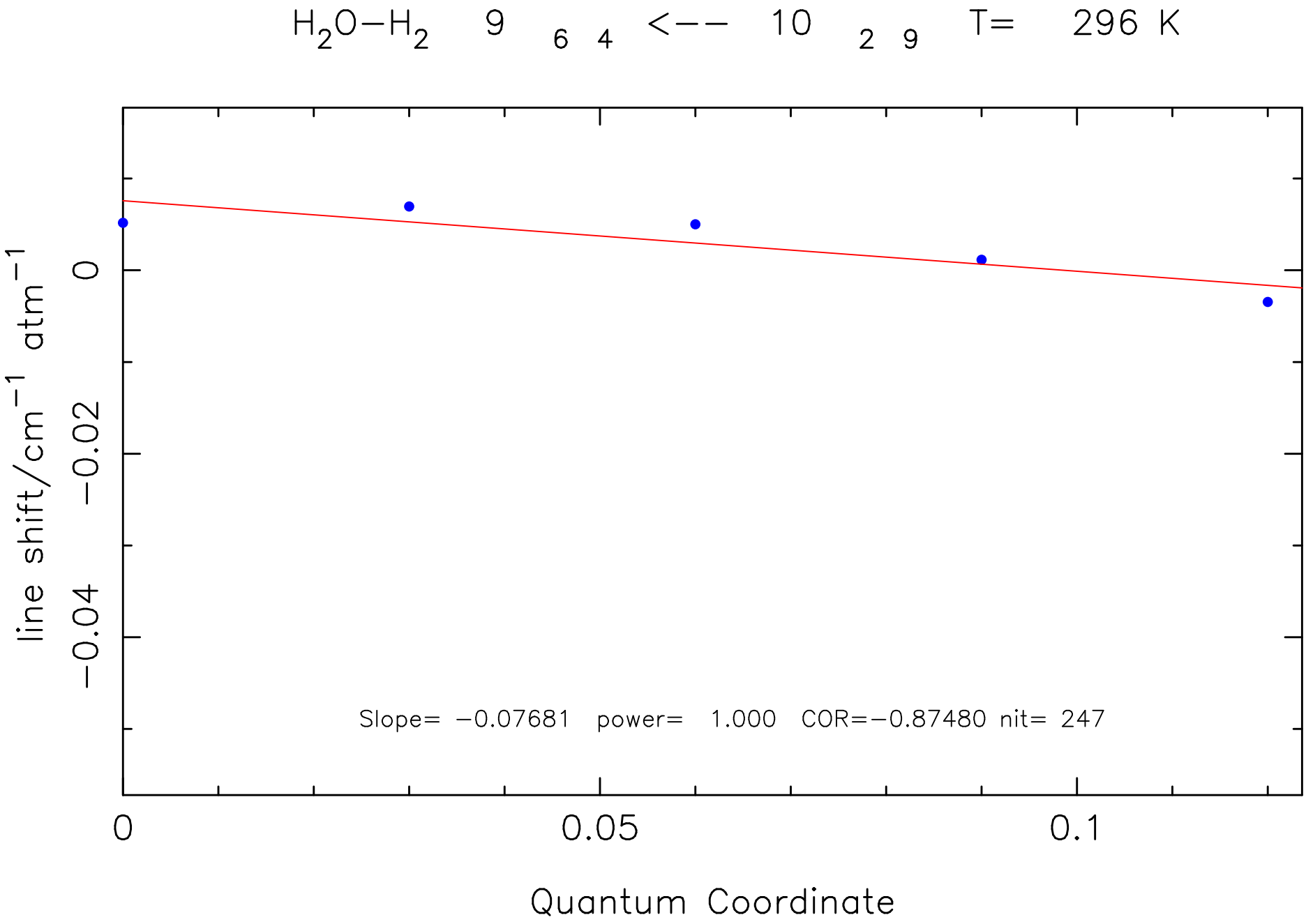
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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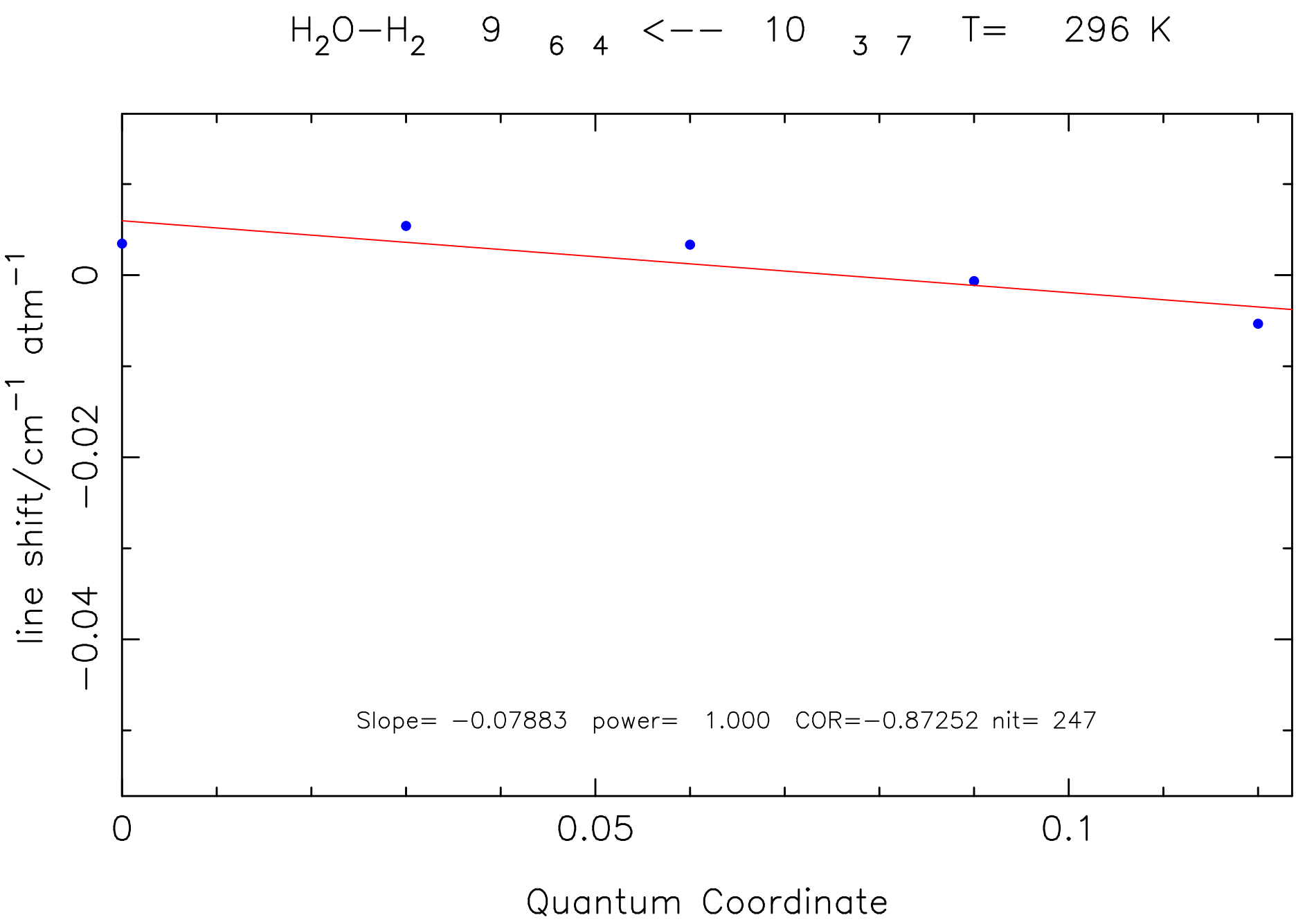
Quantum Coordinate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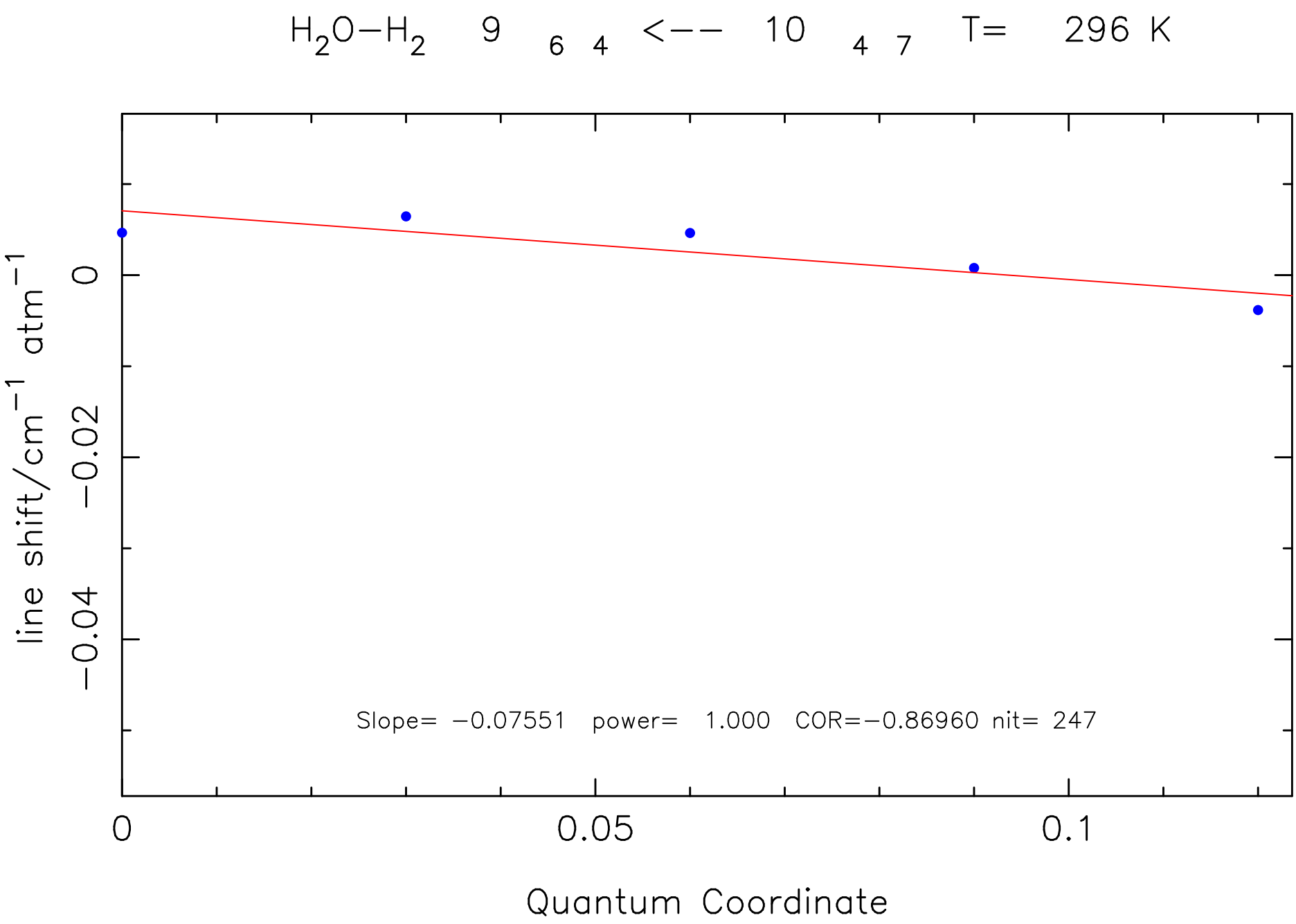
Quantum Coordinate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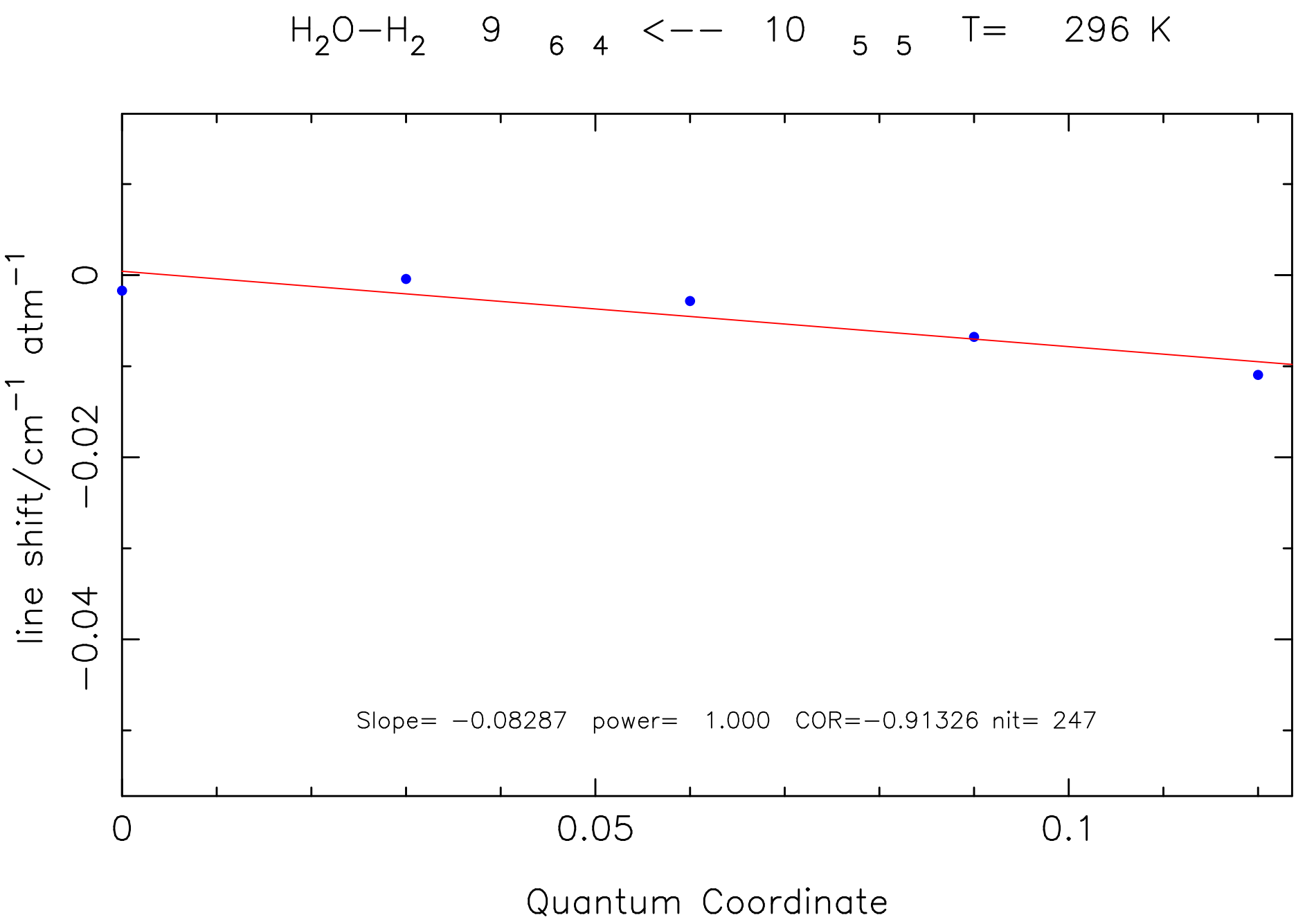
Quantum Coordinate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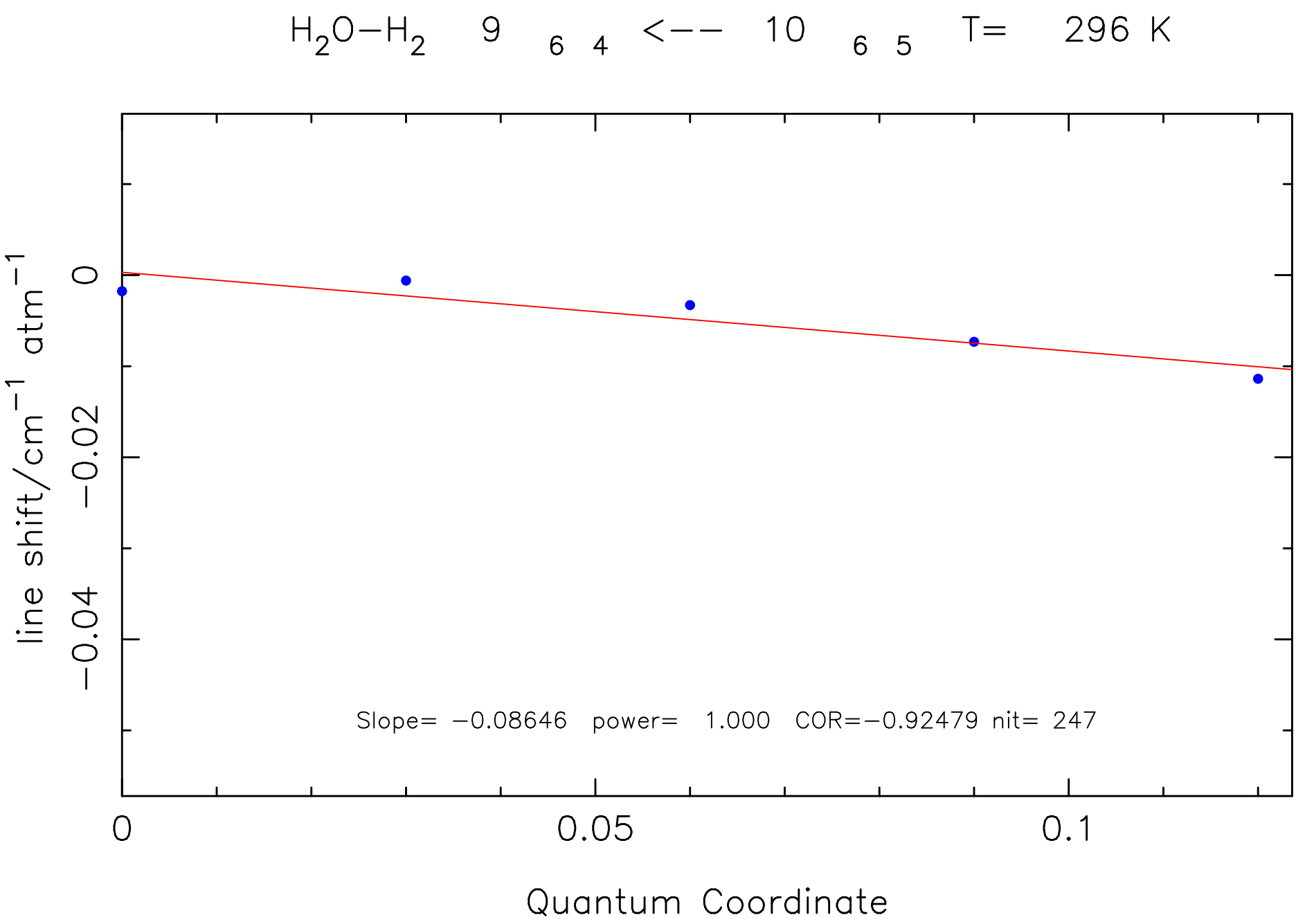
Quantum Coordinate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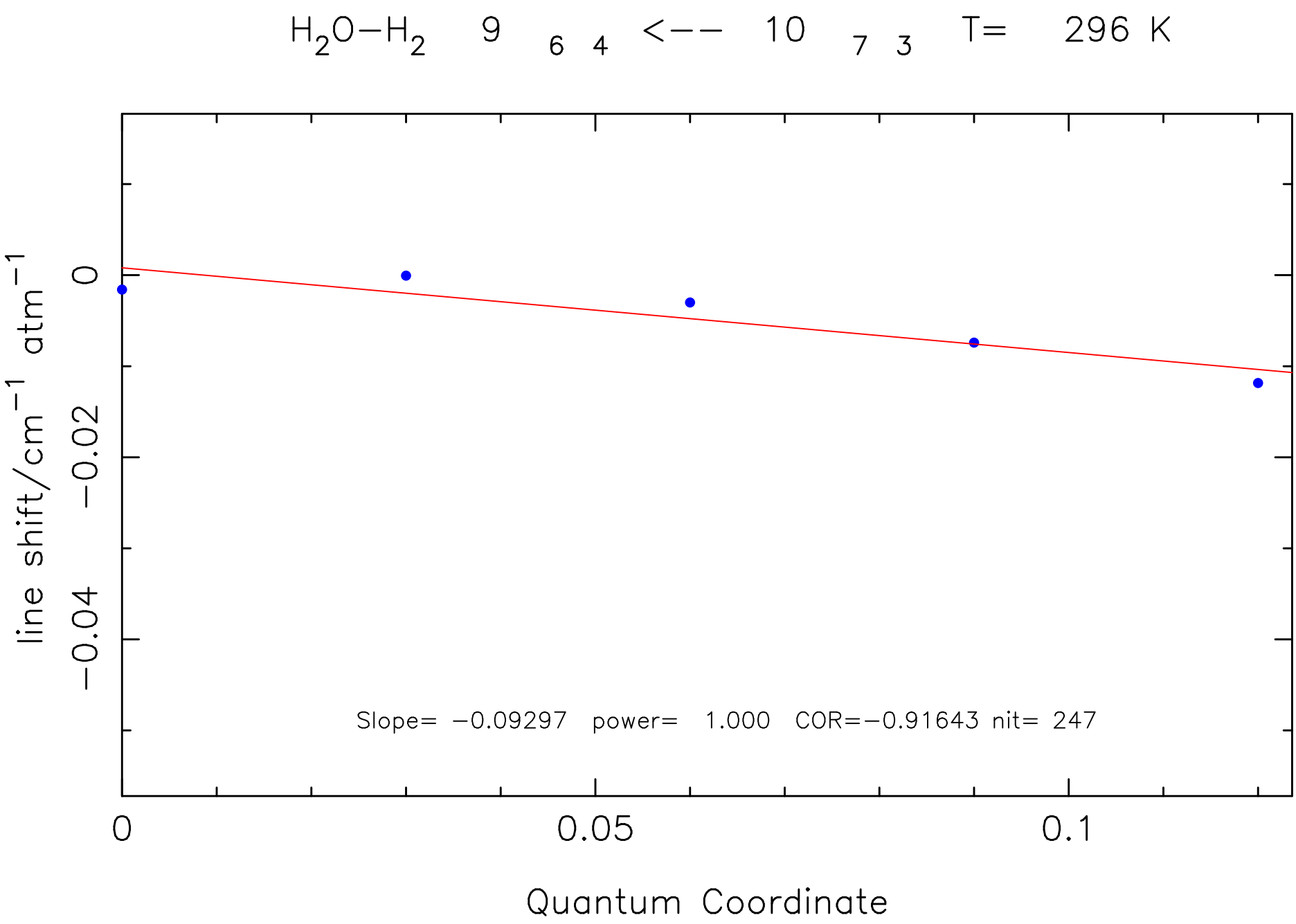
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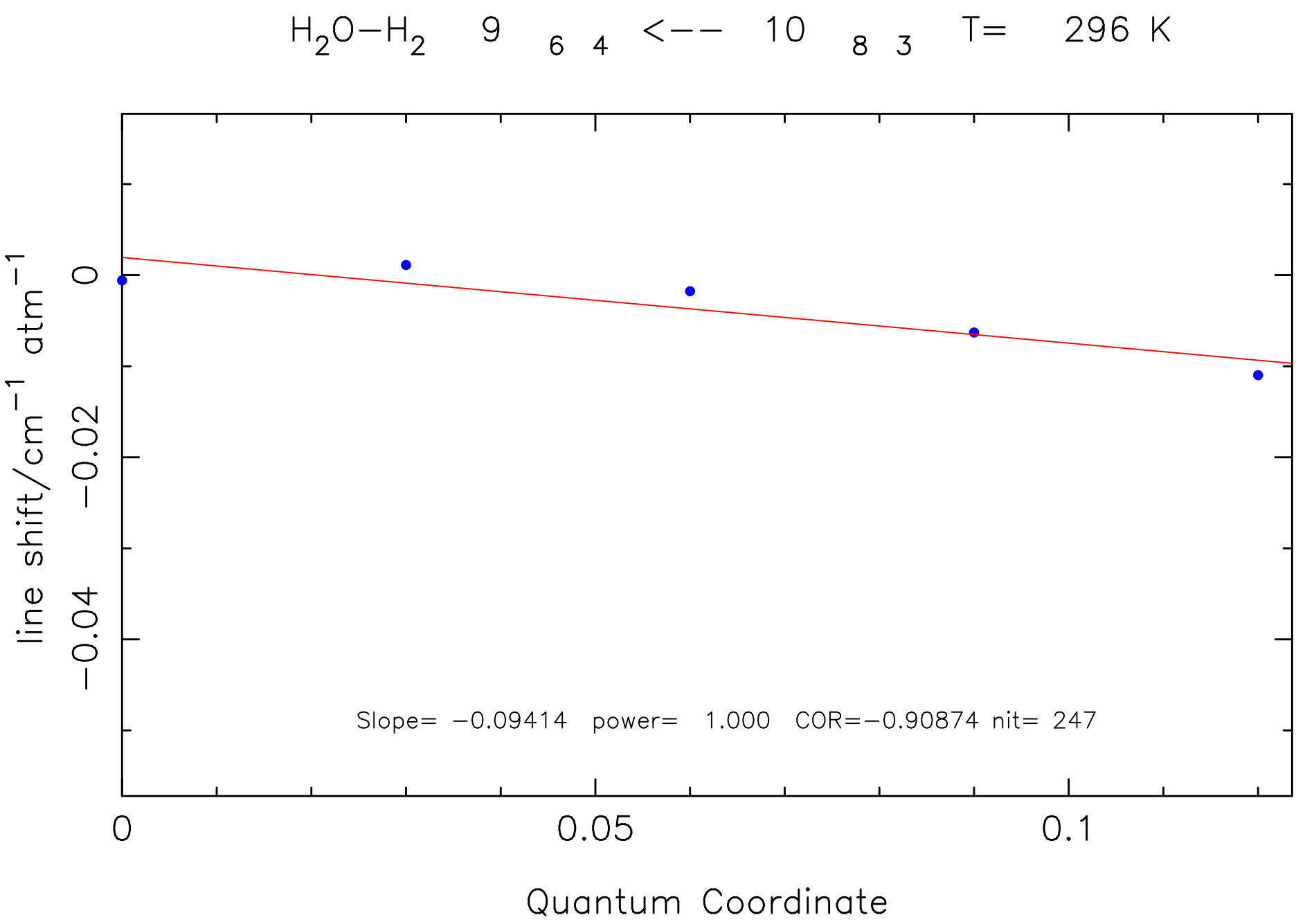
Quantum Coordinate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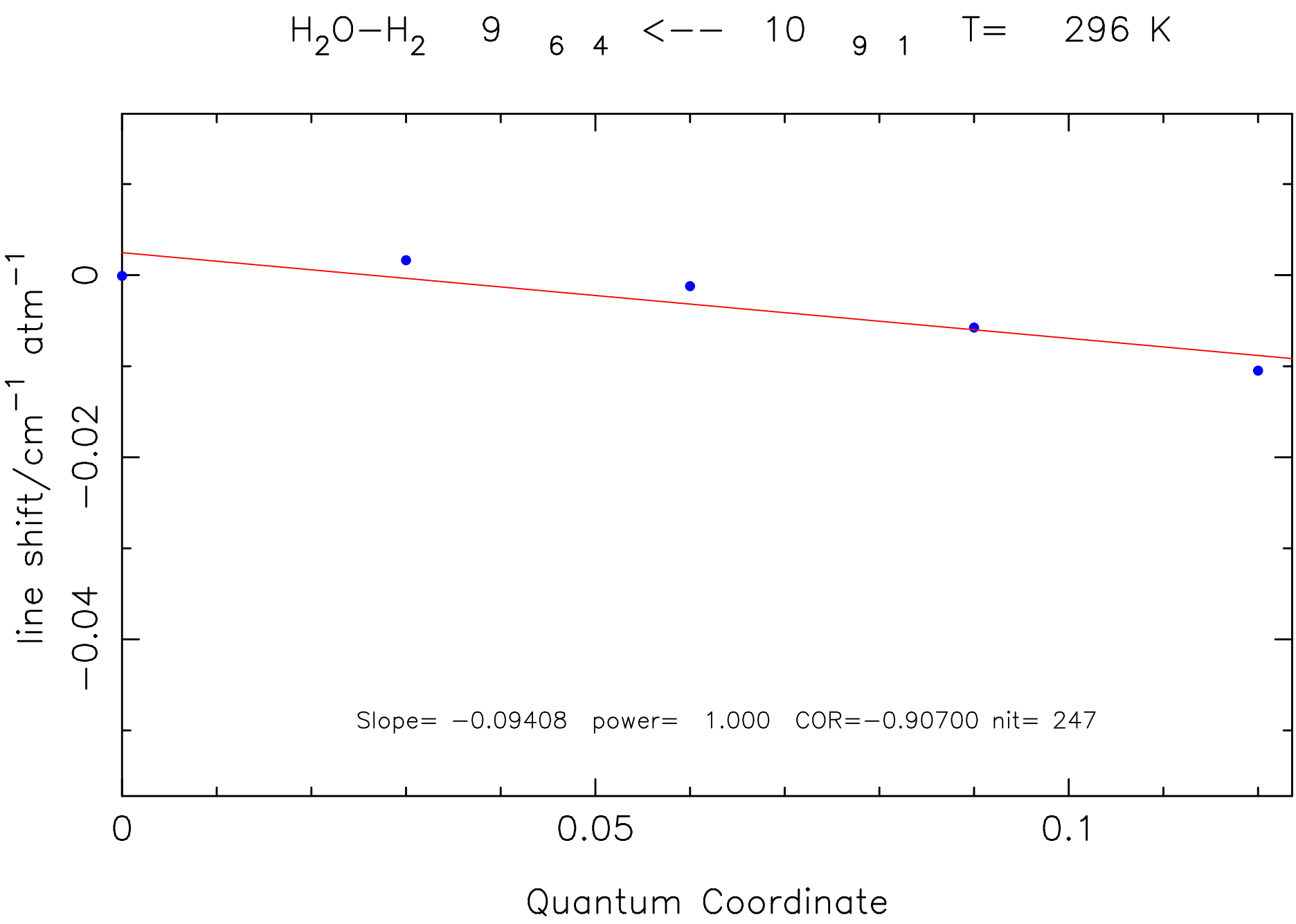
Quantum Coordinate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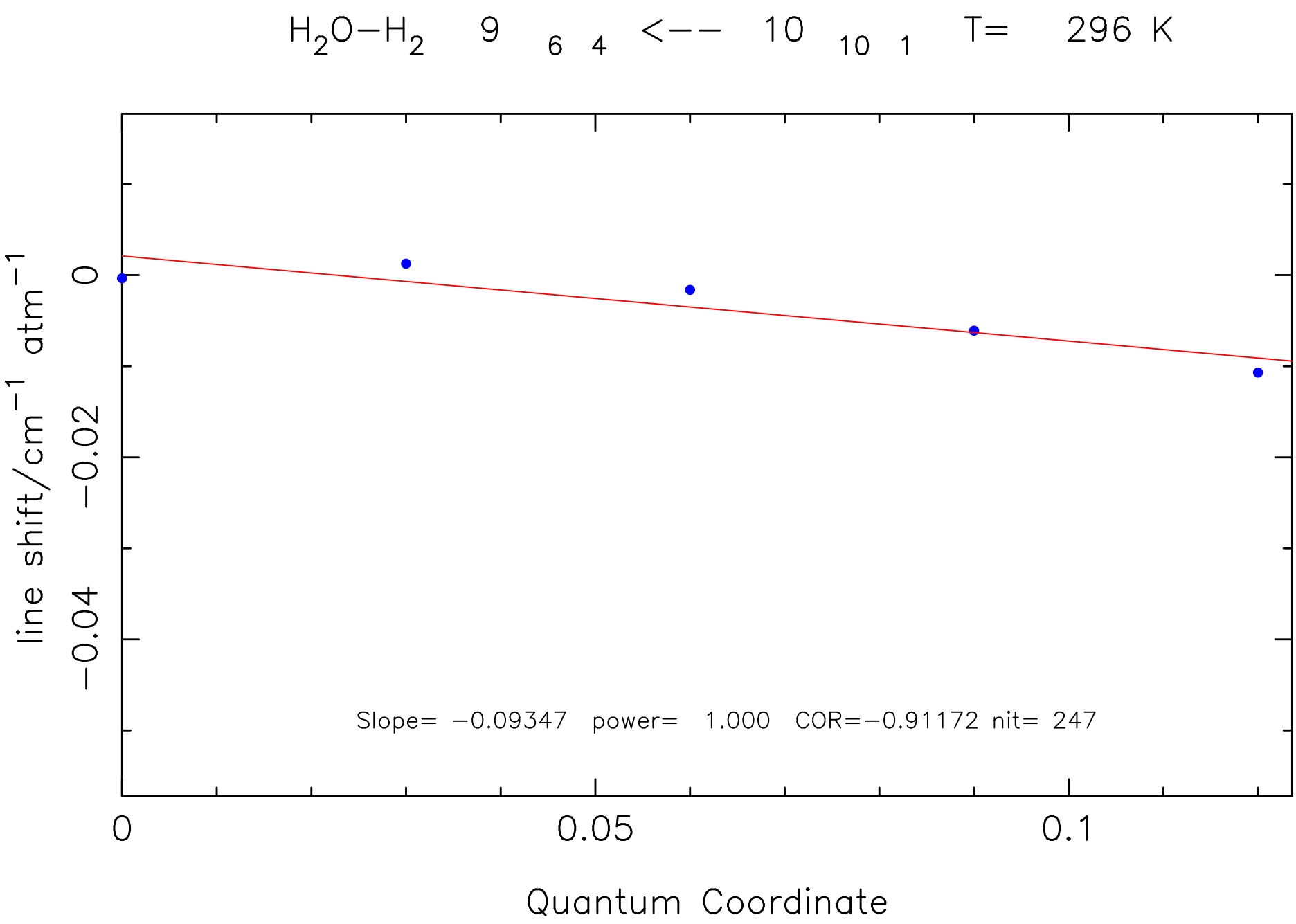
Quantum Coordinate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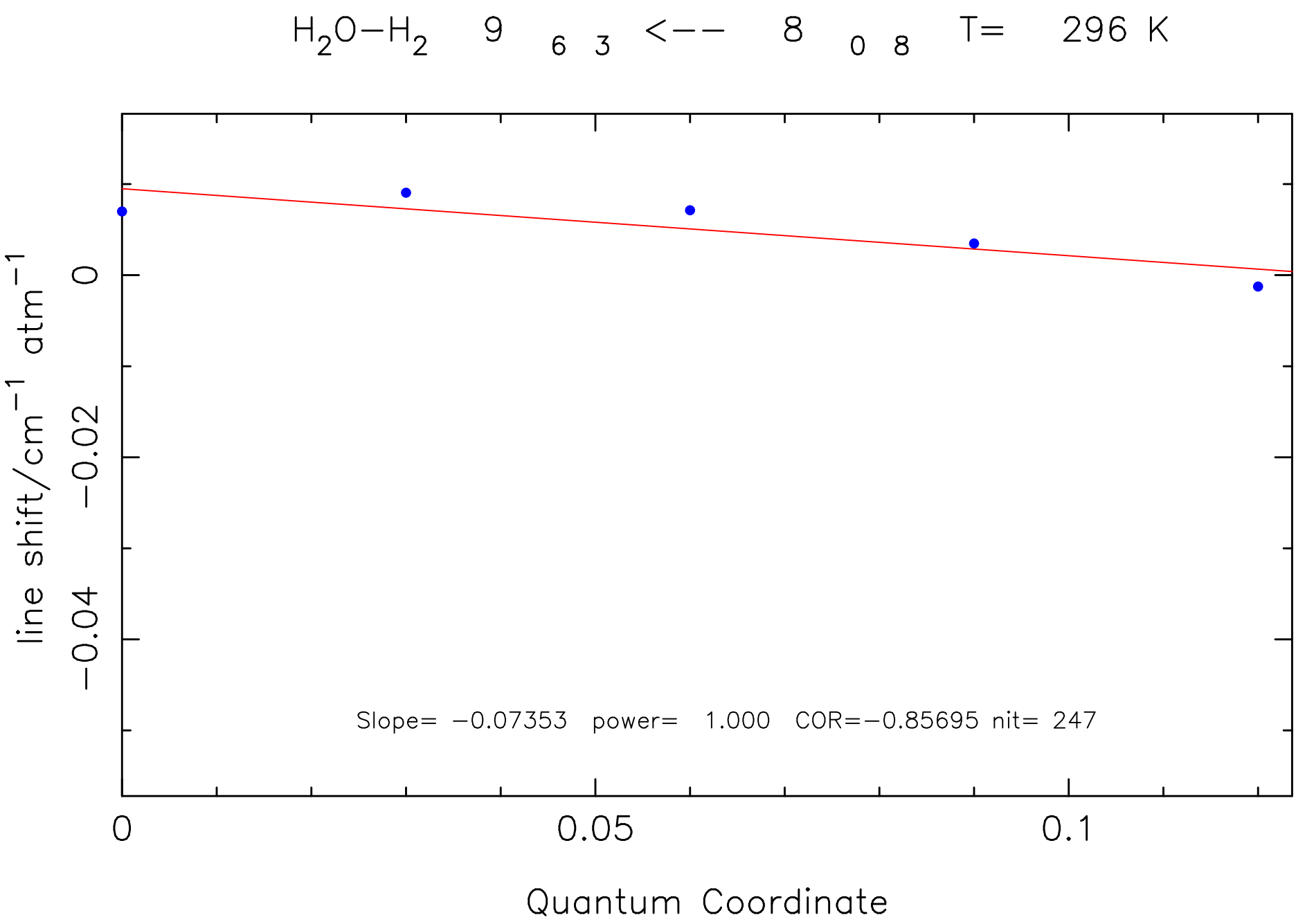
Quantum Coordinate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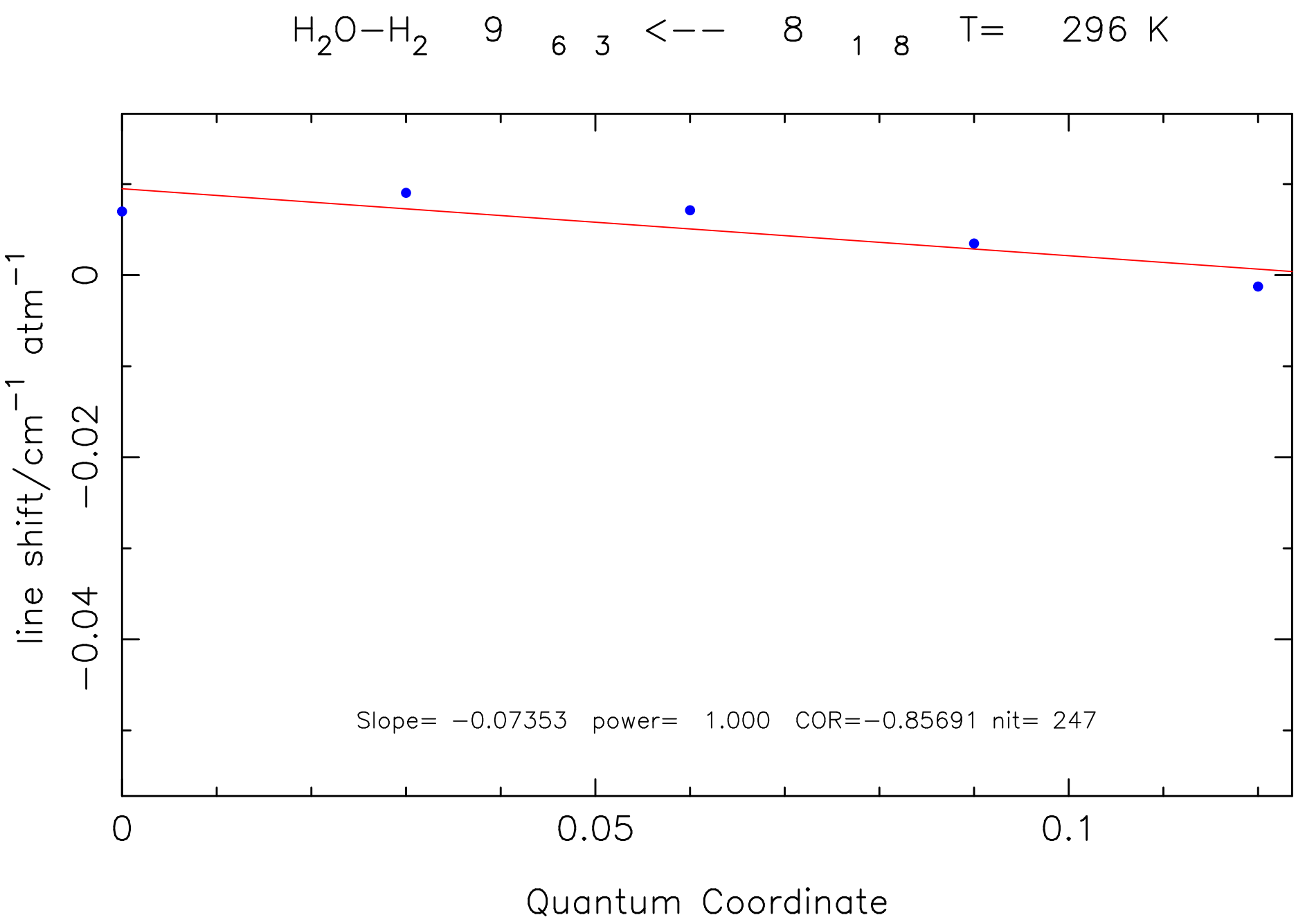
Quantum Coordinate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line shift/cm−1 atm−1
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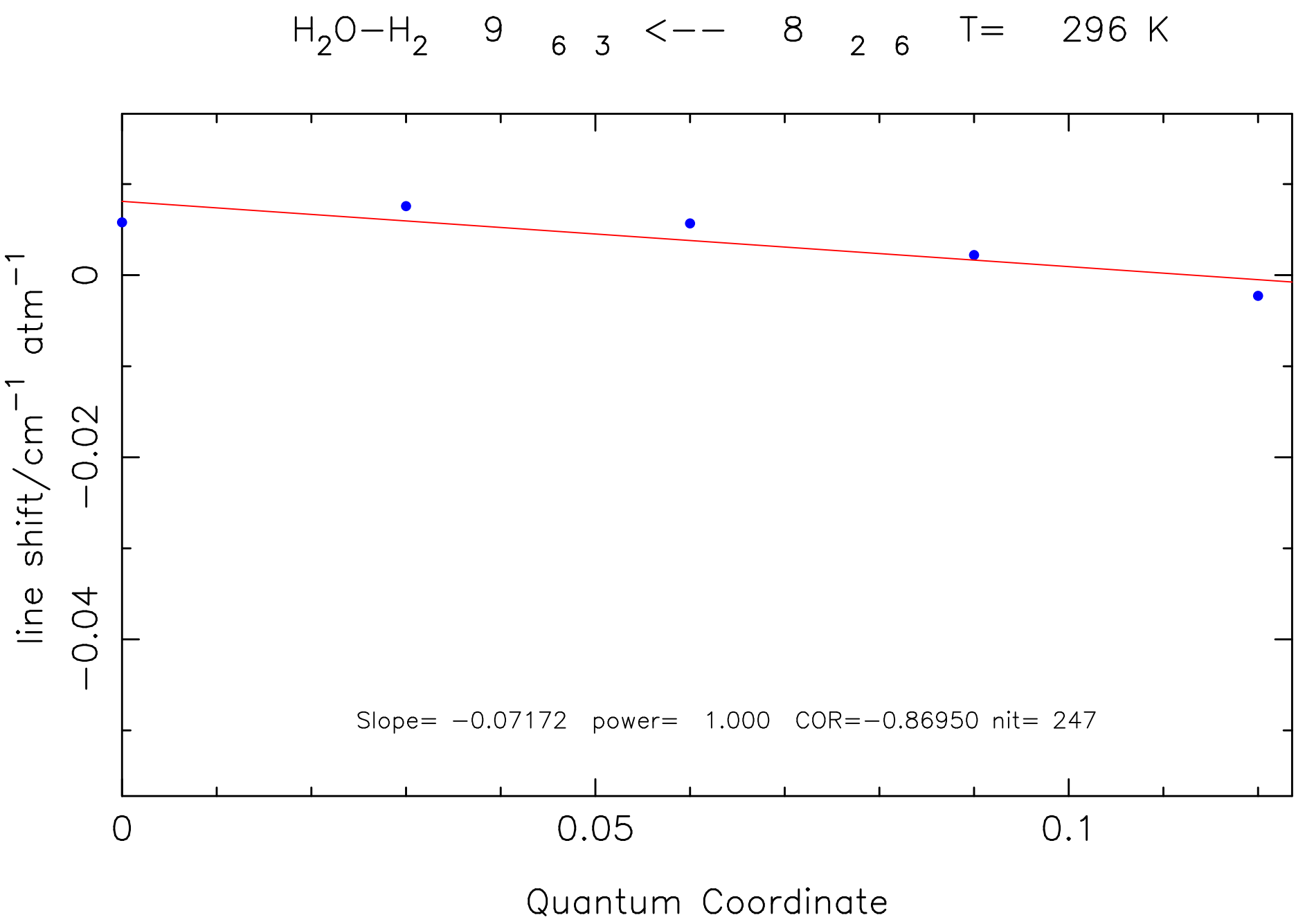
Quantum Coordinate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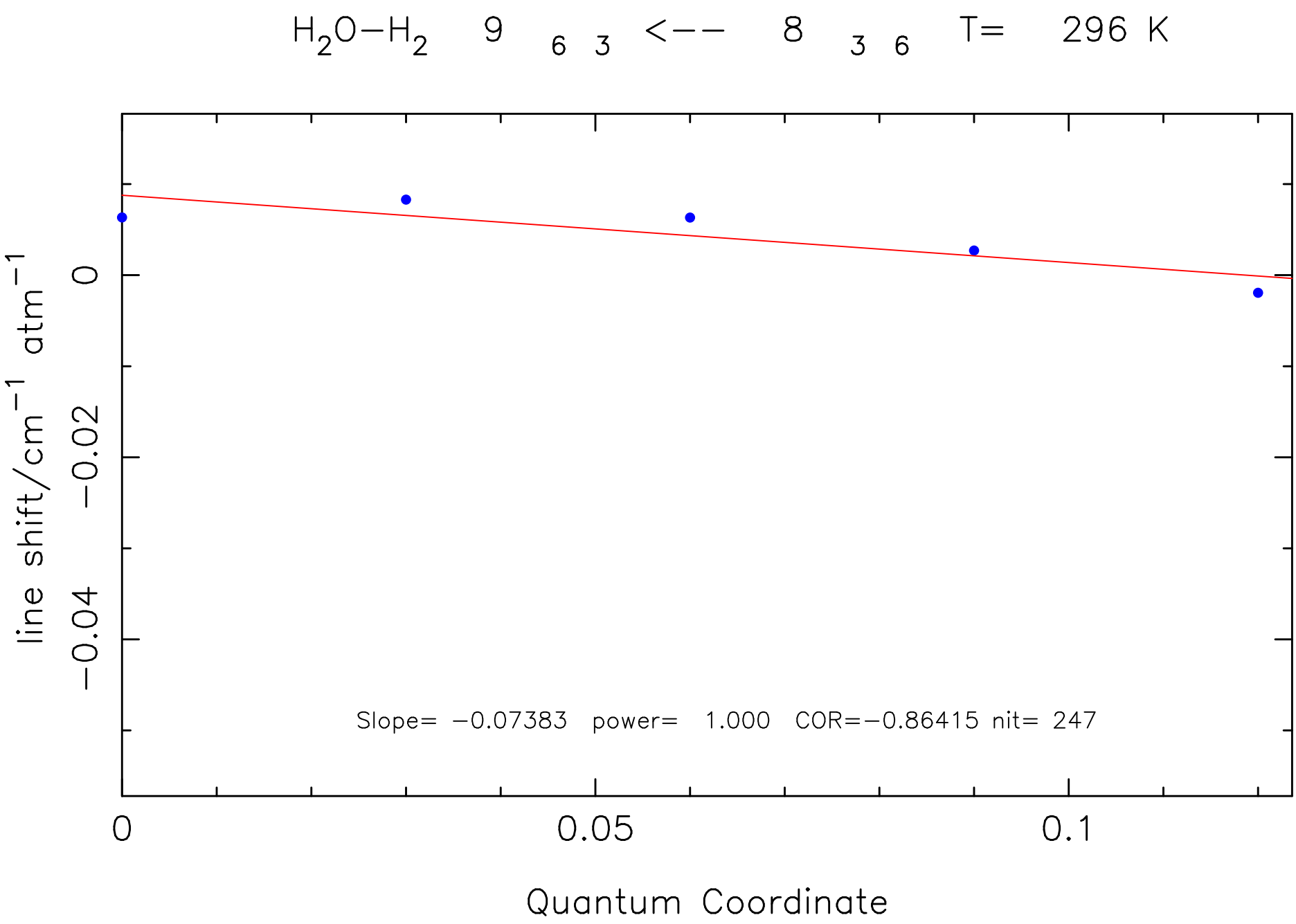
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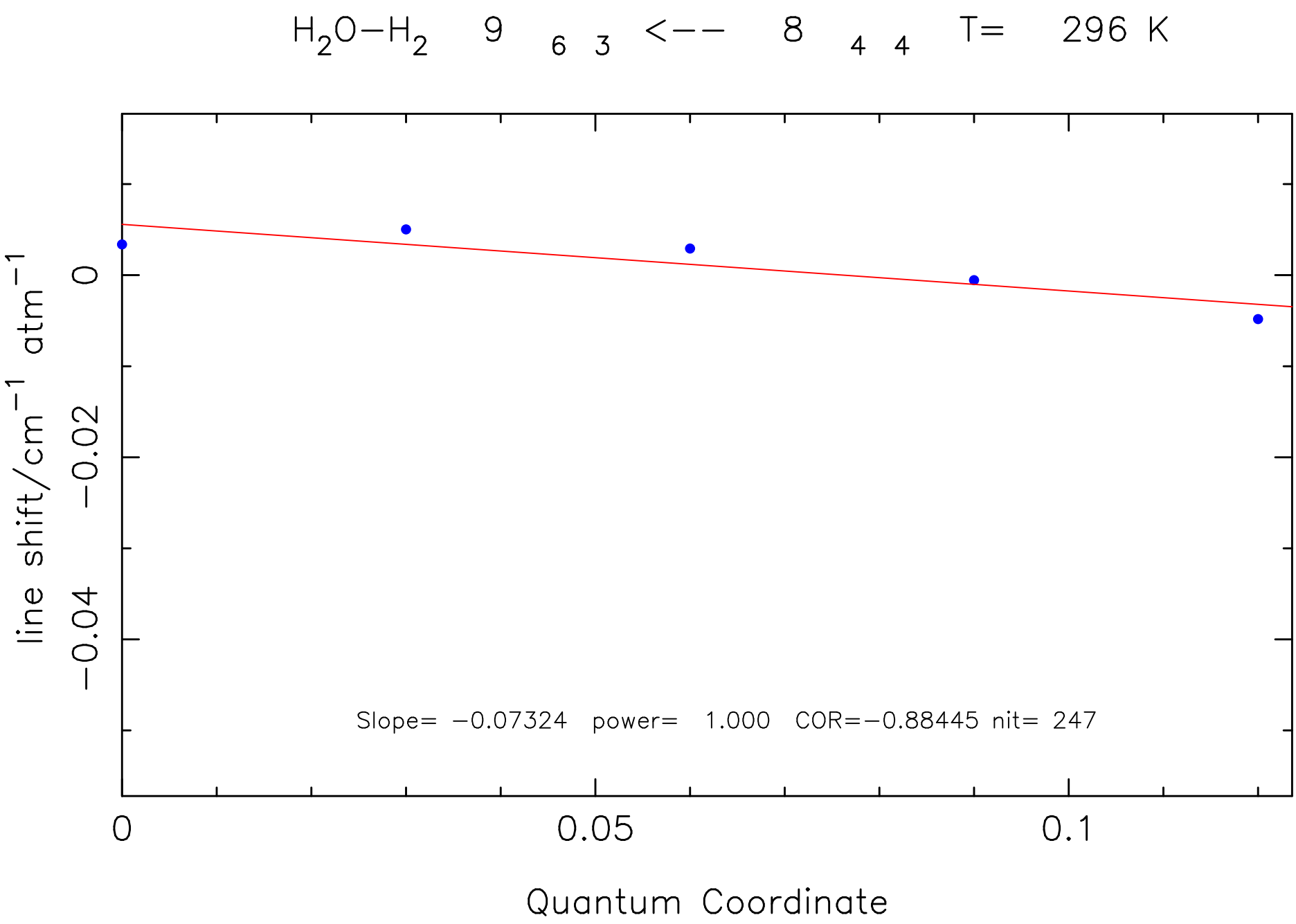
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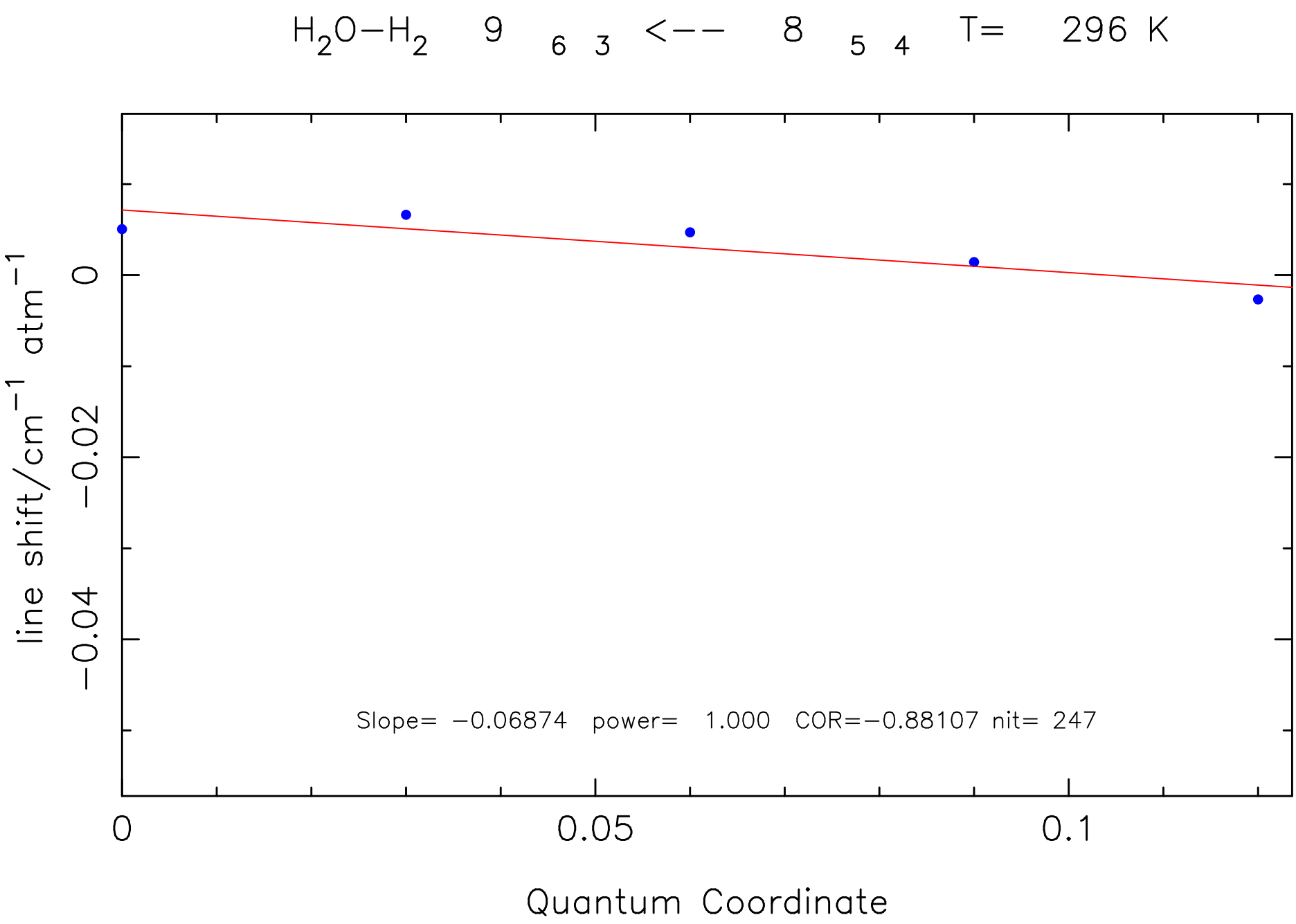
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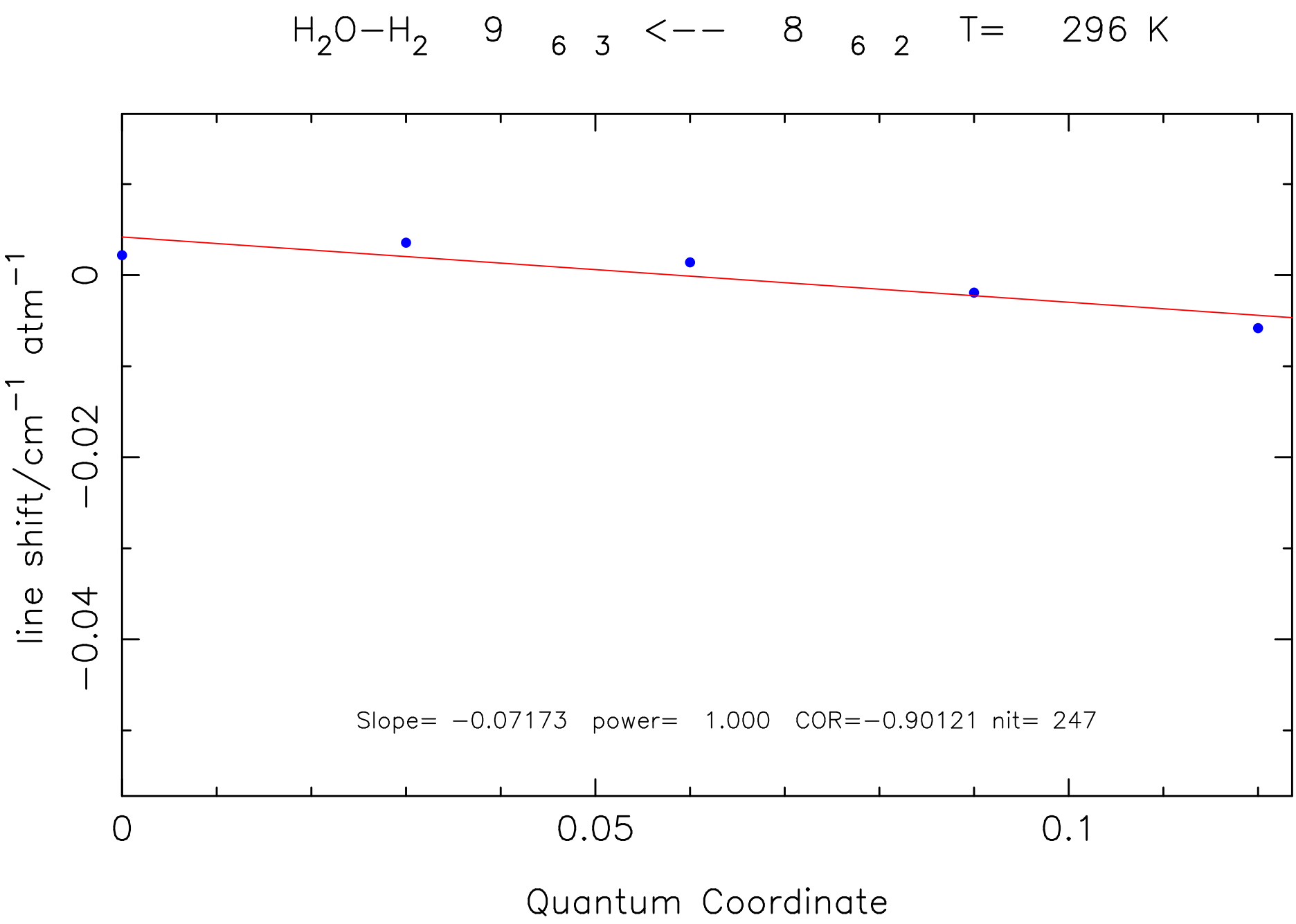
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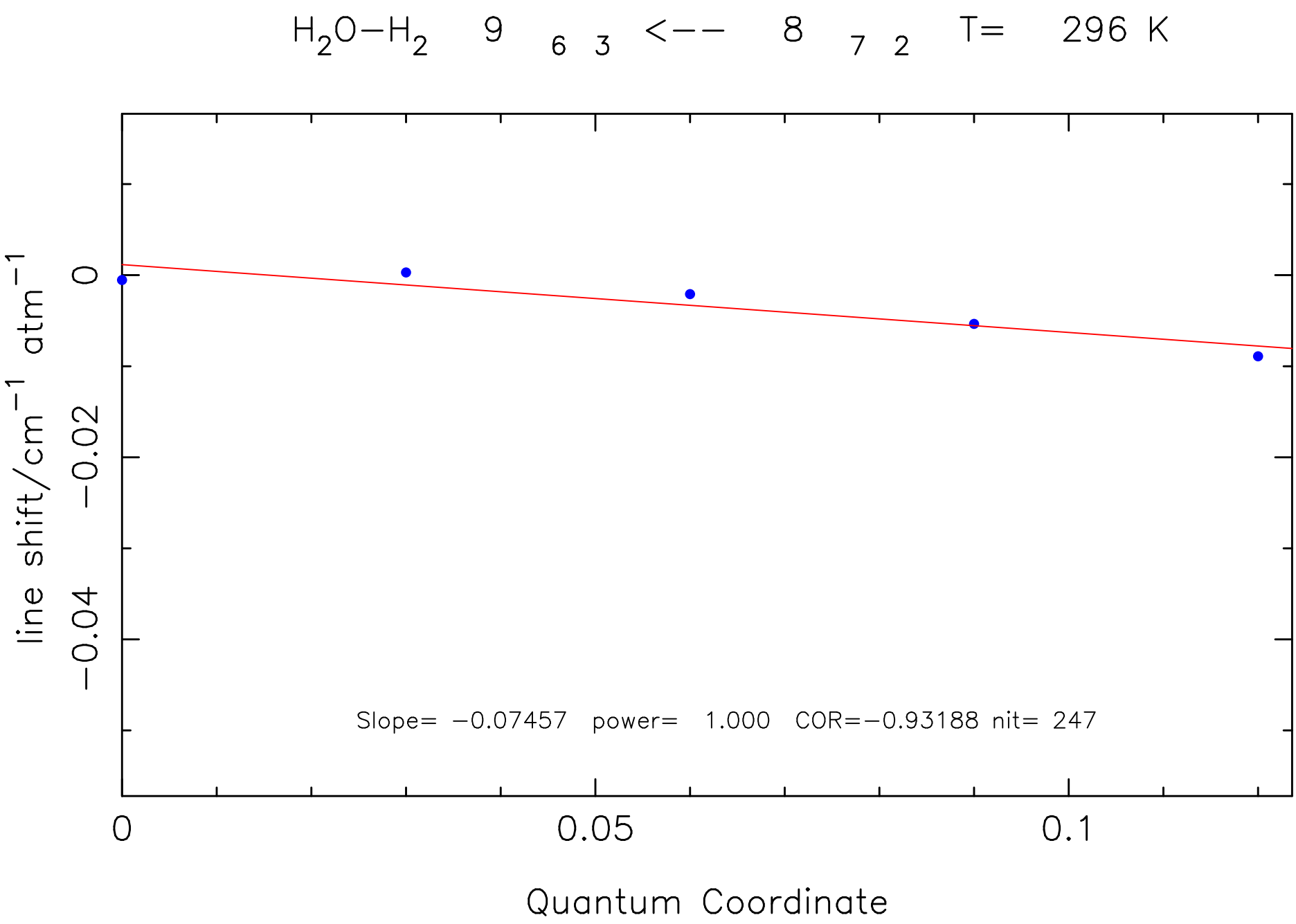
Quantum Coordinate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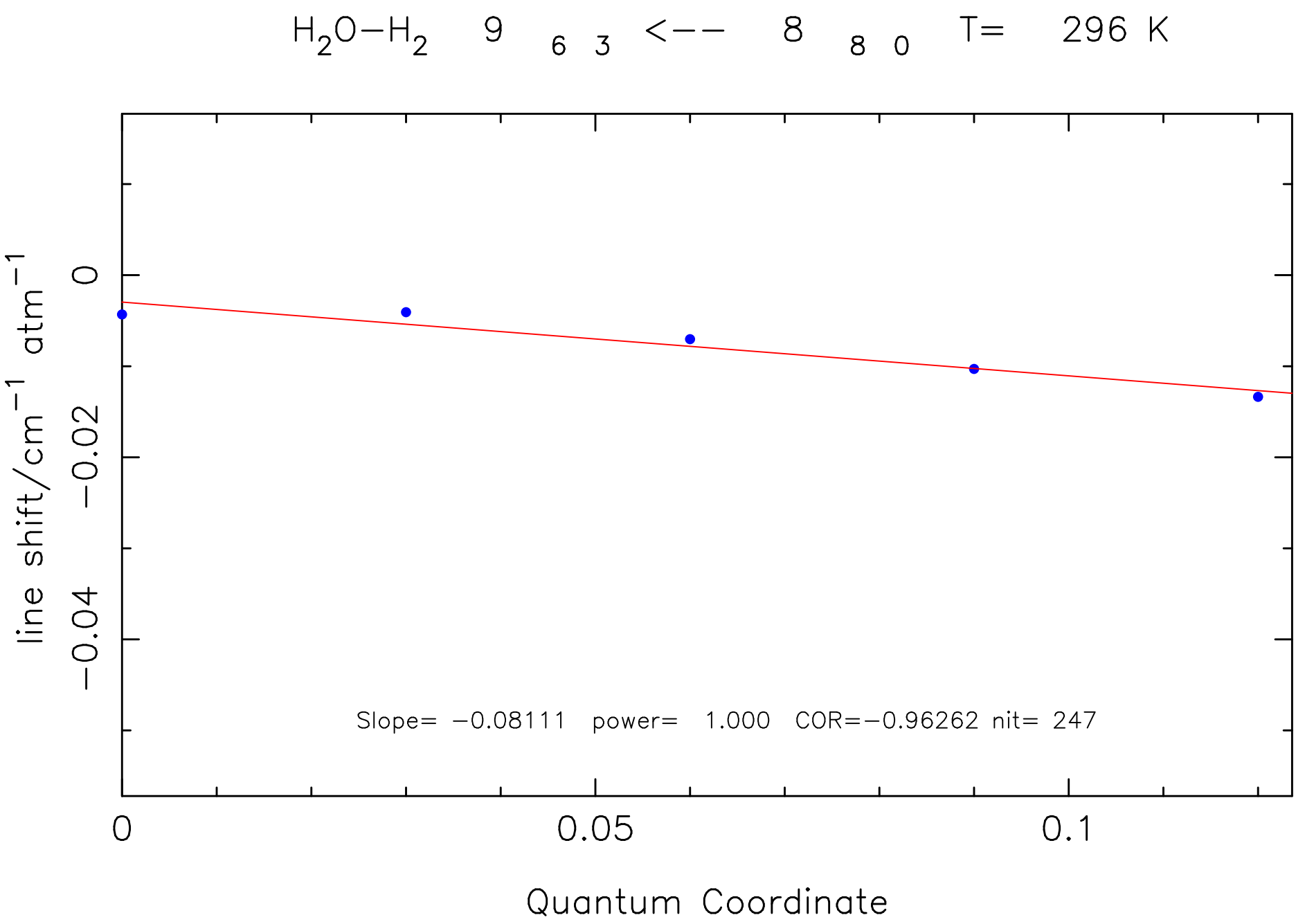
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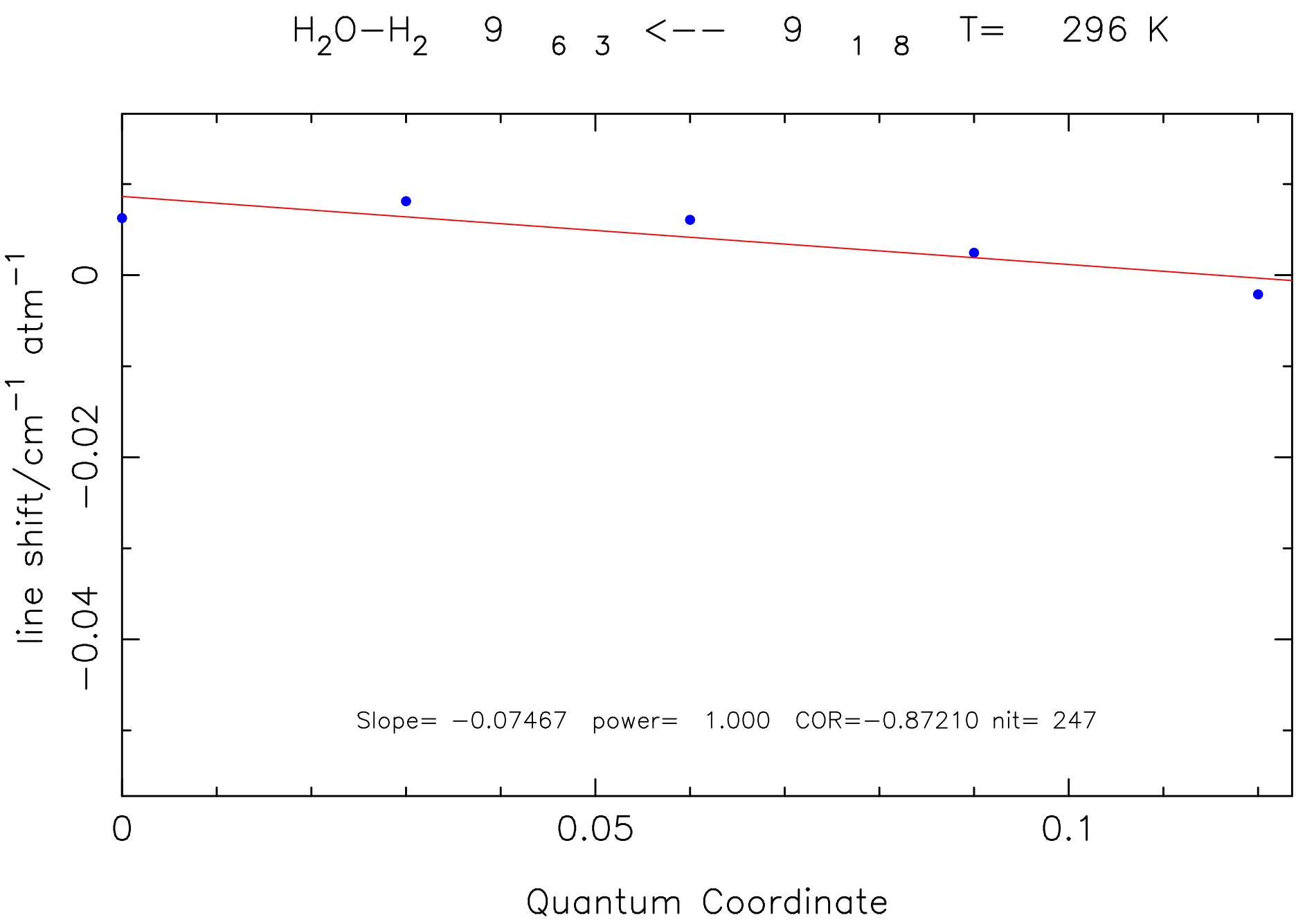
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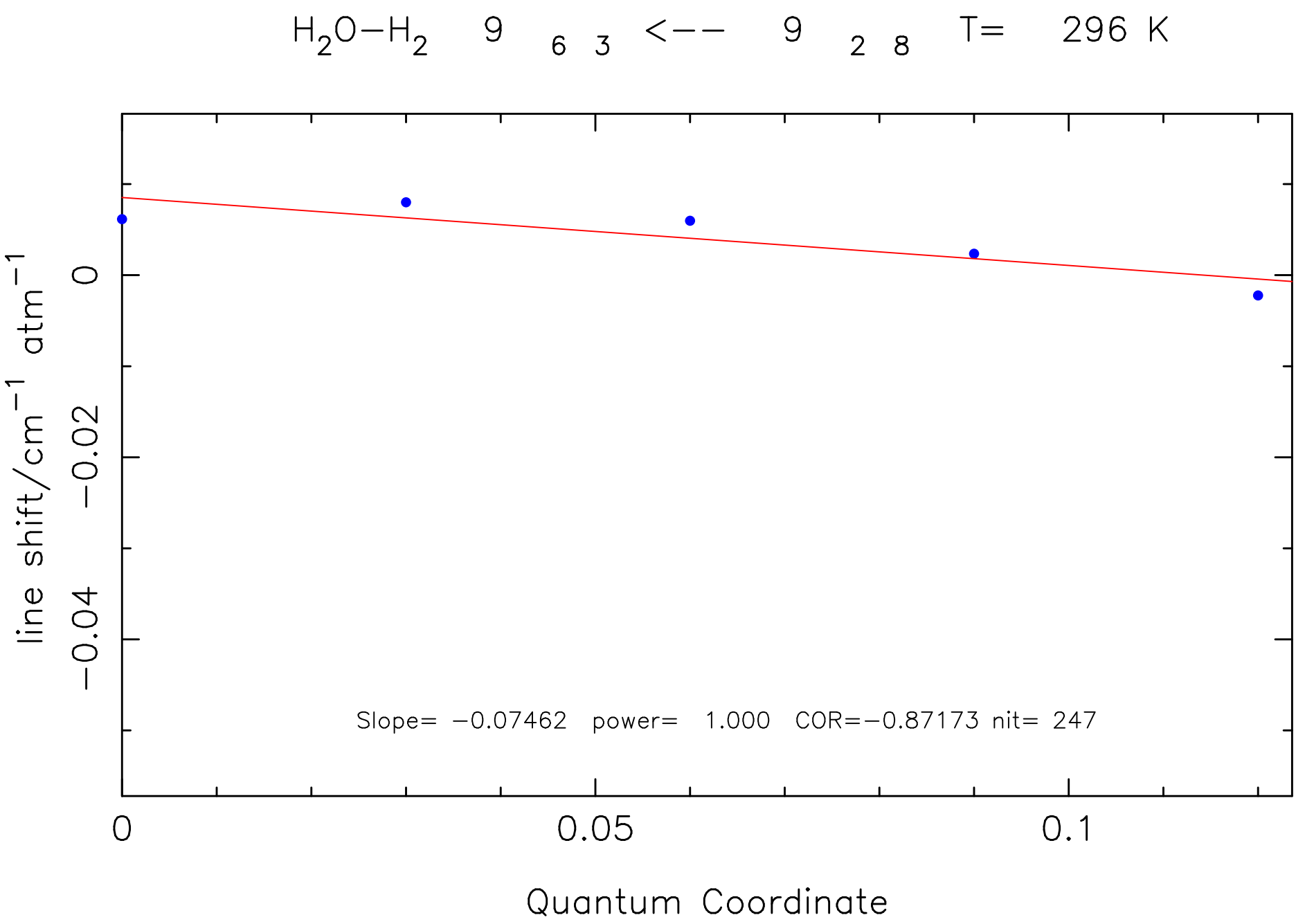
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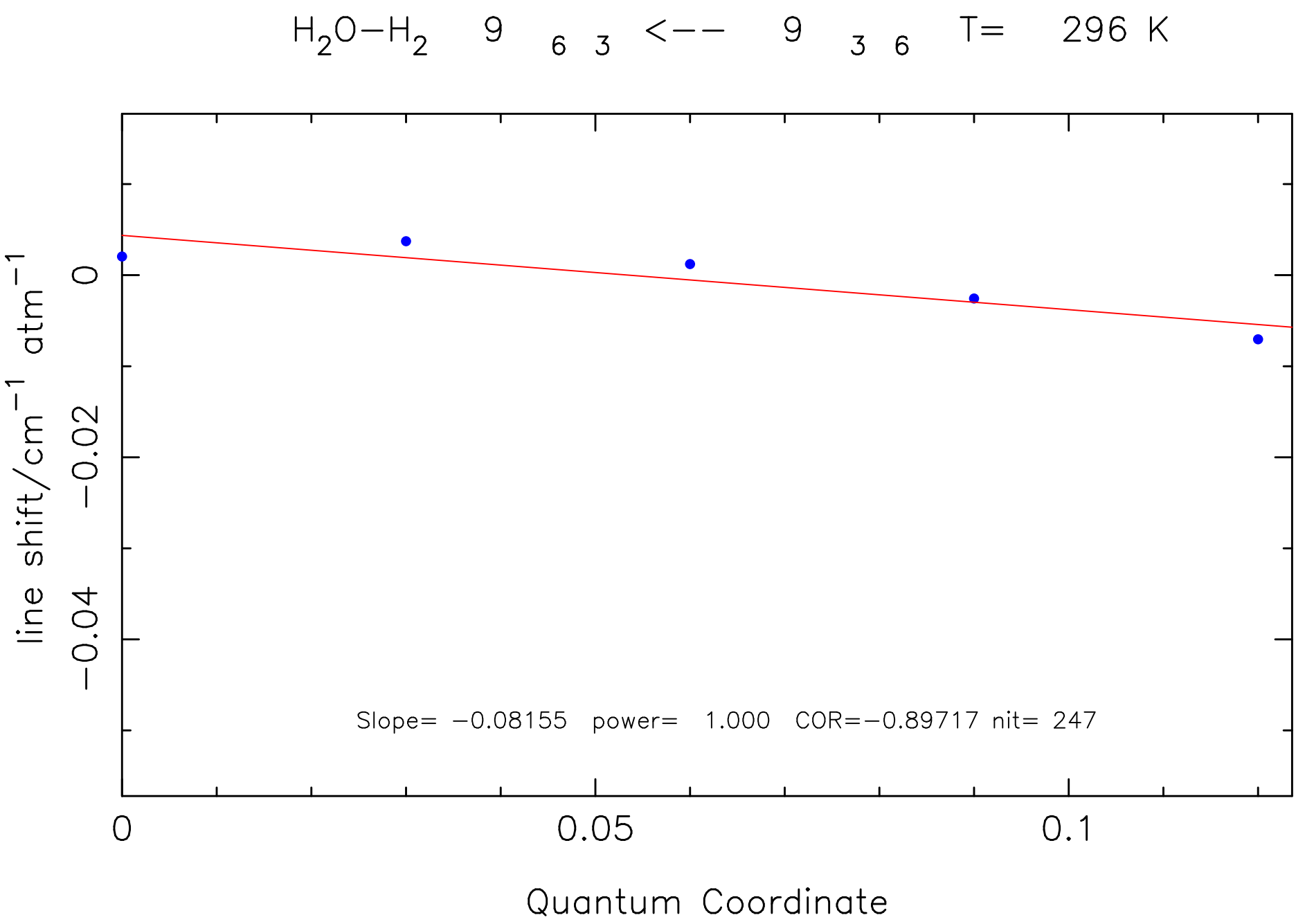
Quantum Coordinate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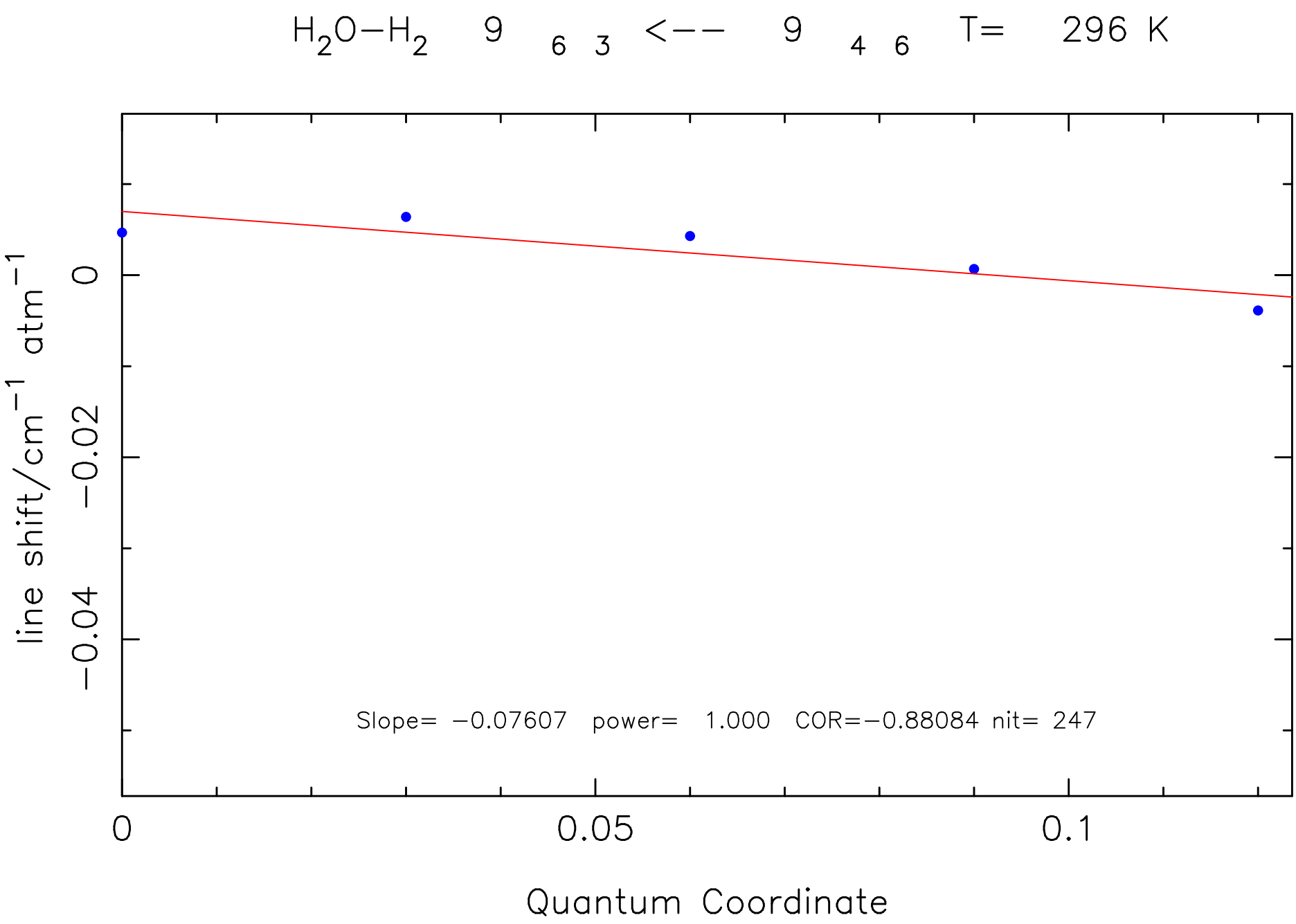
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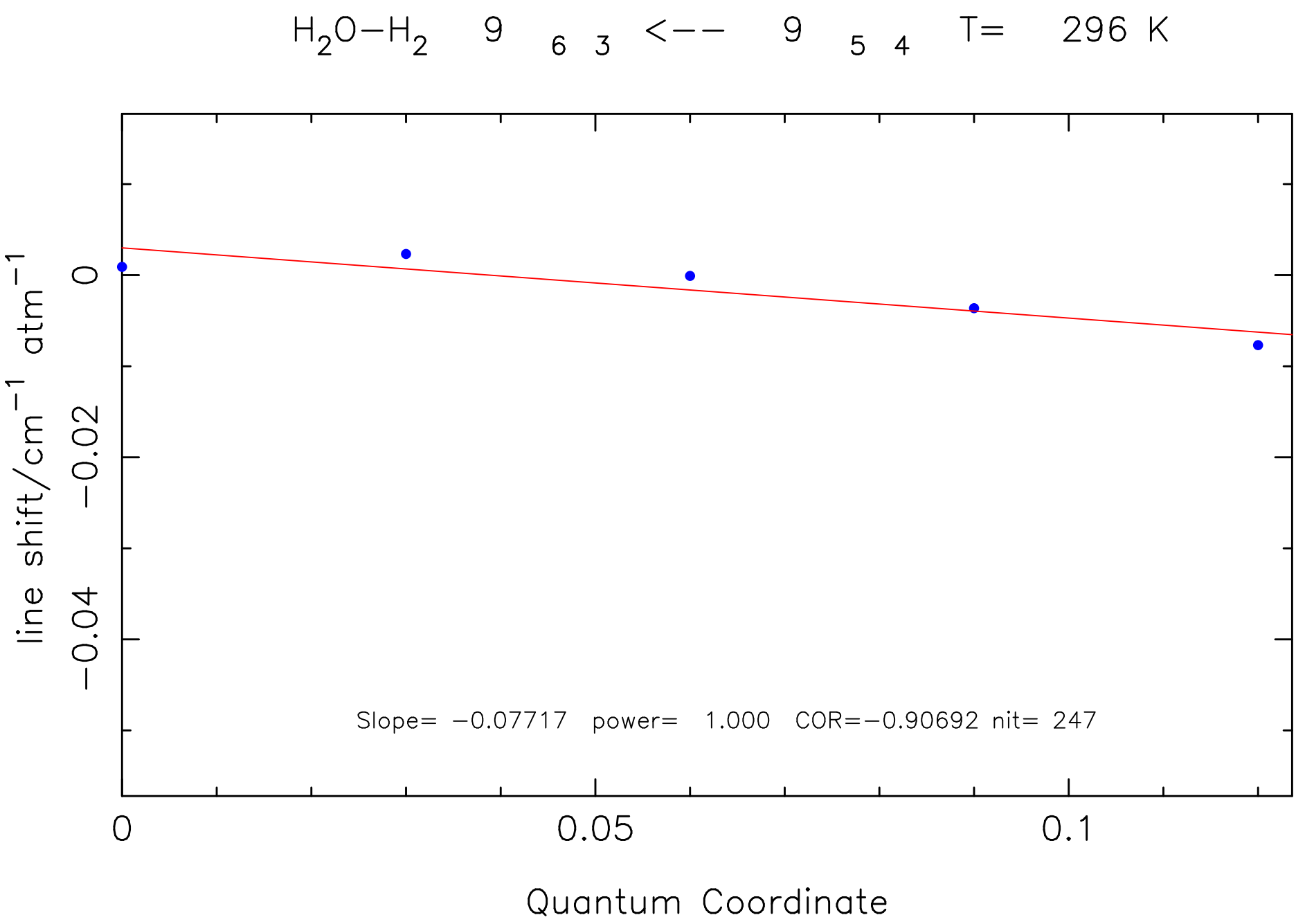
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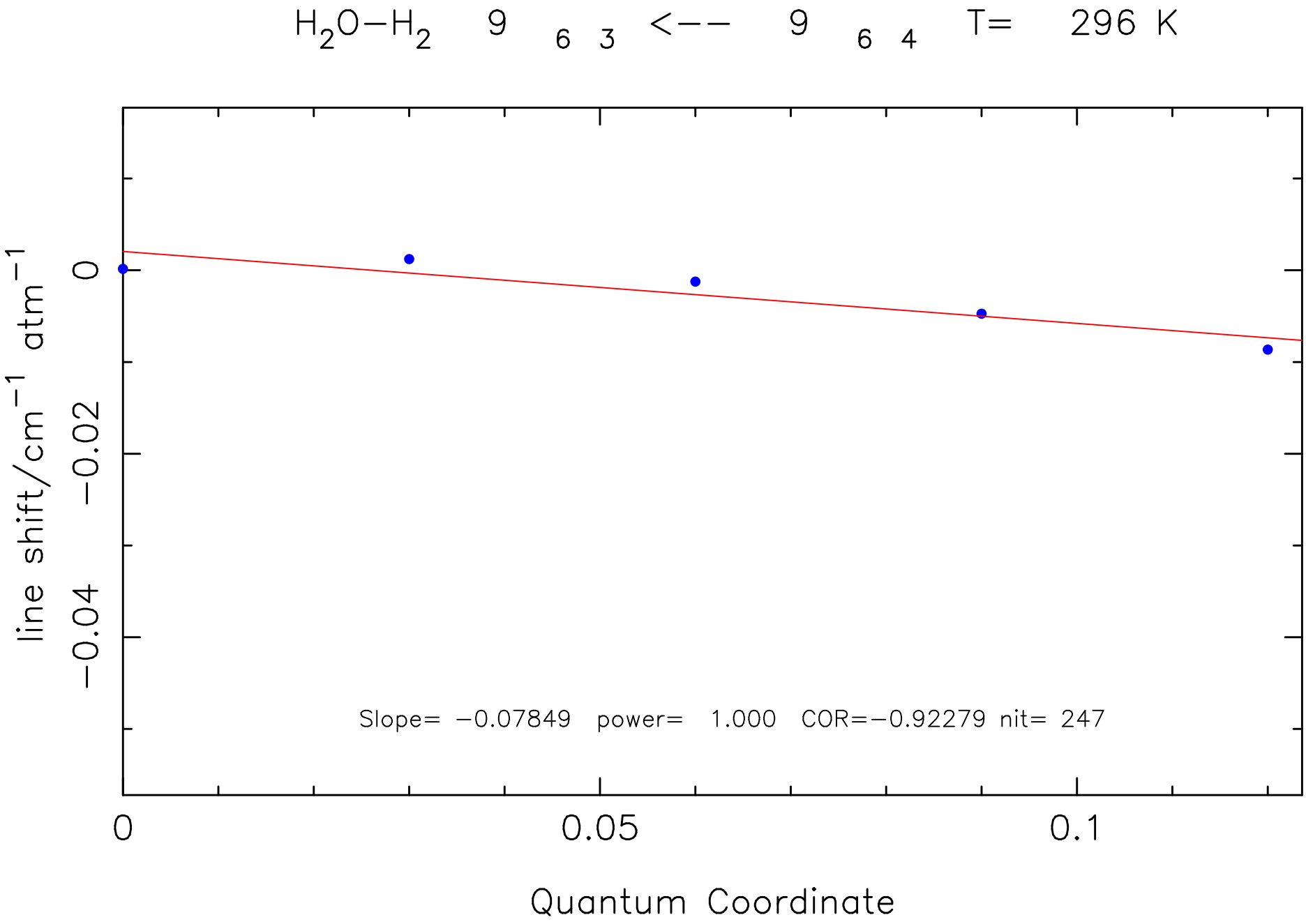
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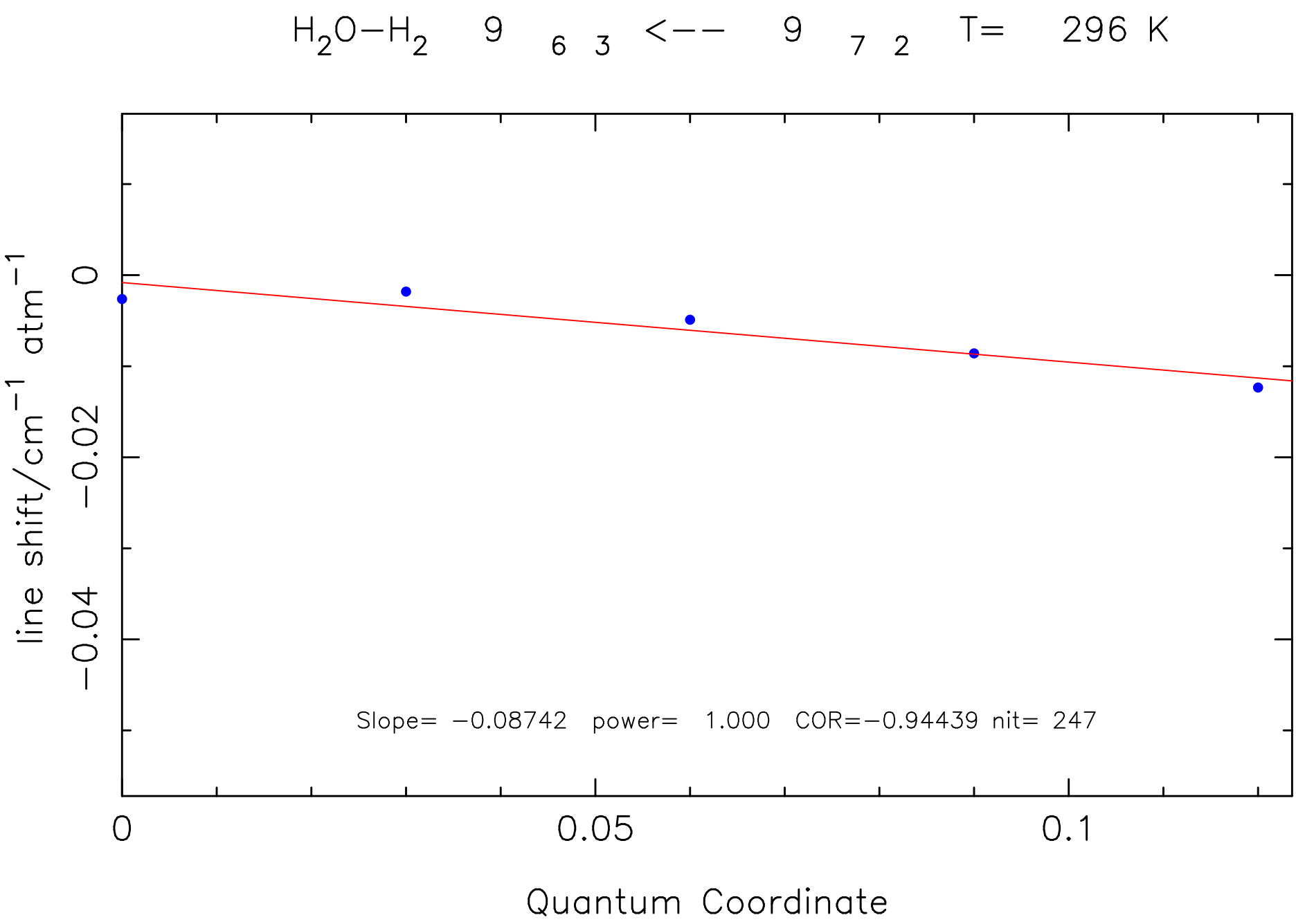
Quantum Coordinate


H2O−H2 9 6 3 <−− 9 7 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08742 power= 1.000 COR=−0.94439 nit= 247
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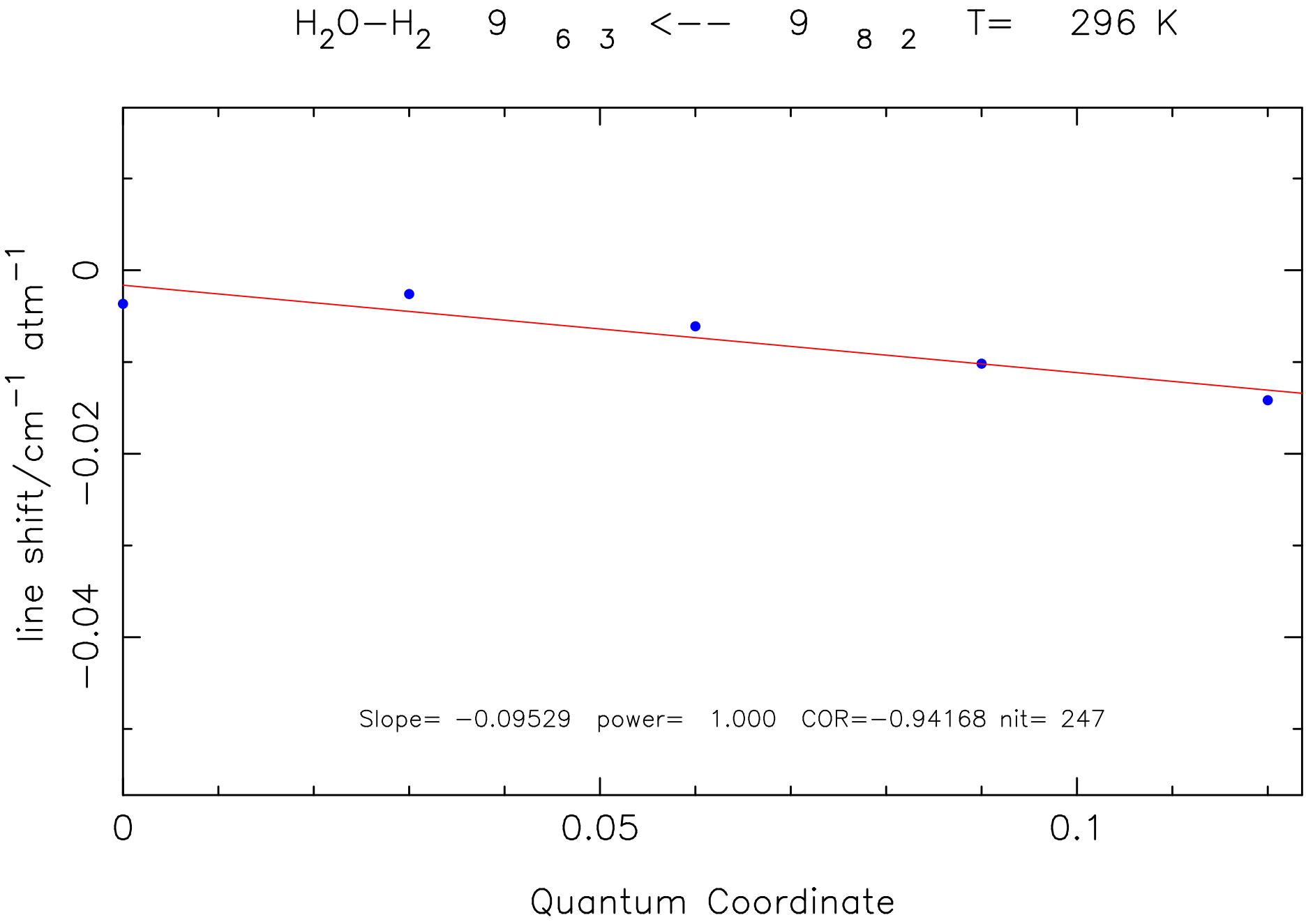
Quantum Coordinate


H2O−H2 9 6 3 <−− 9 8 2 T= 296 K
line shift/cm−1 atm−1
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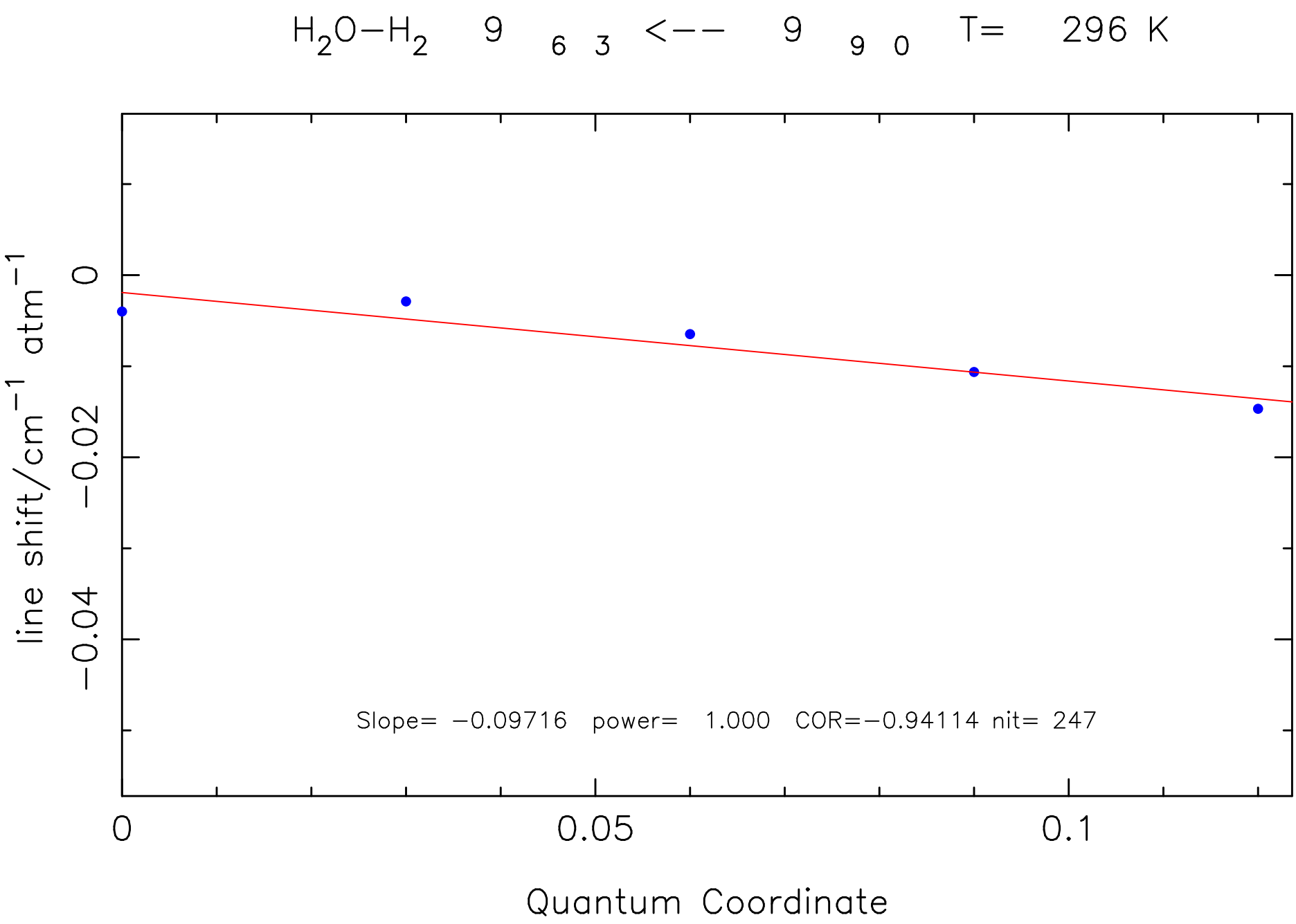
H2O−H2 9 6 3 <−− 9 9 0 T= 296 K
line shift/cm−1 atm−1
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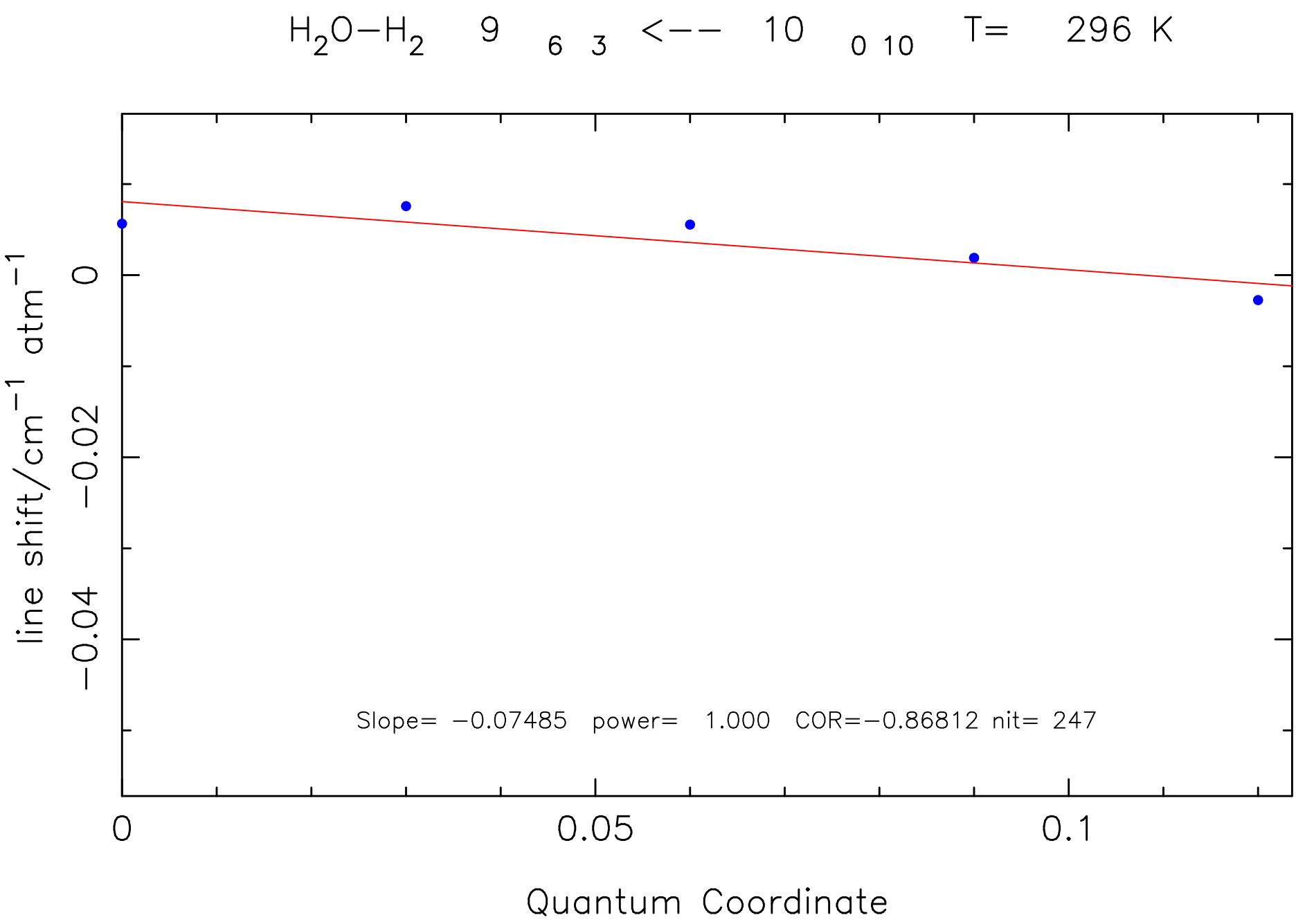
0.1
Quantum Coordinate


H_2O-H_2 9 6 3 <-- 10 0 10 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.02
−0.04
Slope= −0.07485 power= 1.000 COR=−0.86812 nit= 247
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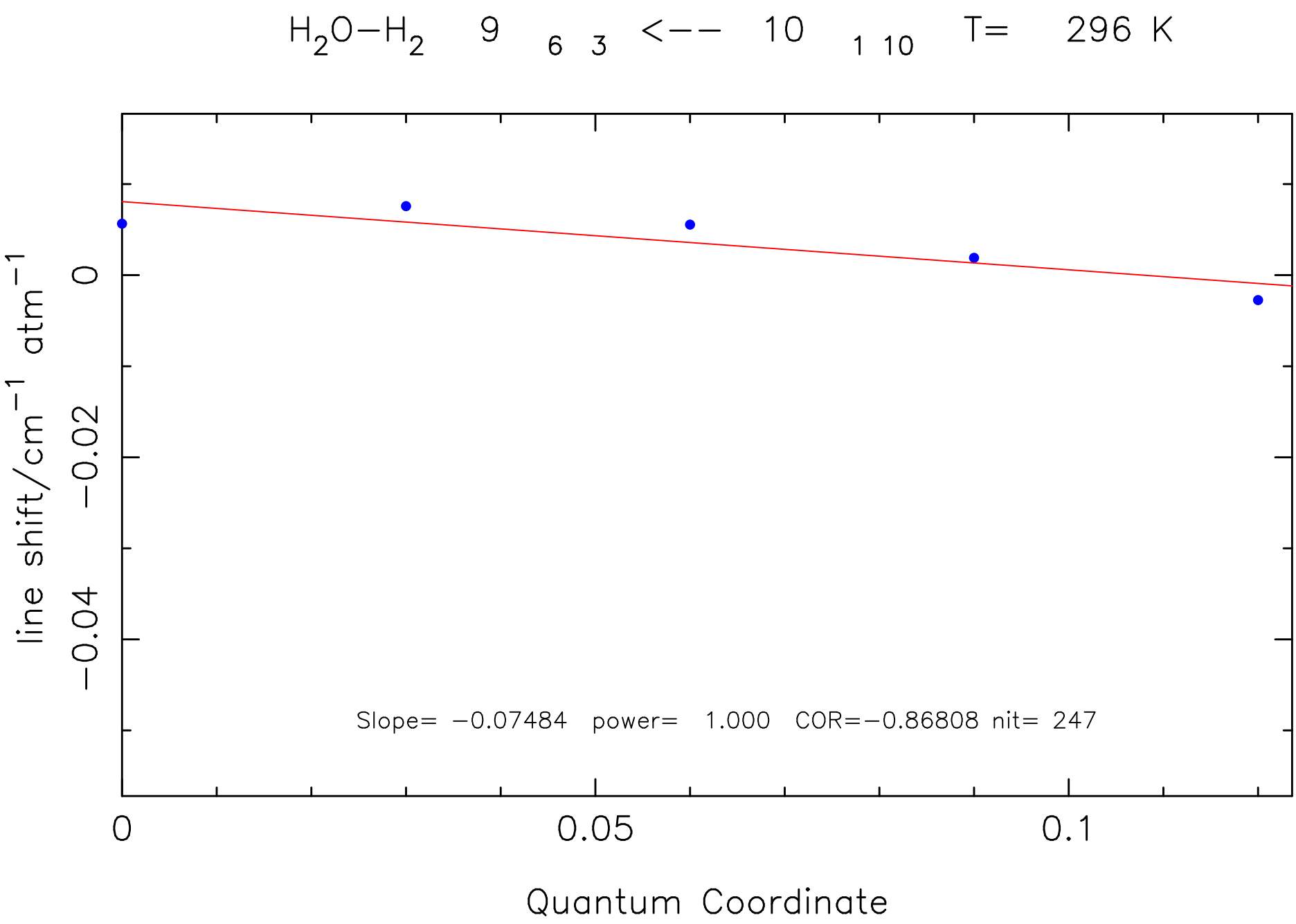
0.05
0.1
Quantum Coordinate


H2O−H2 9 6 3 <−− 10 1 10 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.07484 power= 1.000 COR=−0.86808 nit= 247
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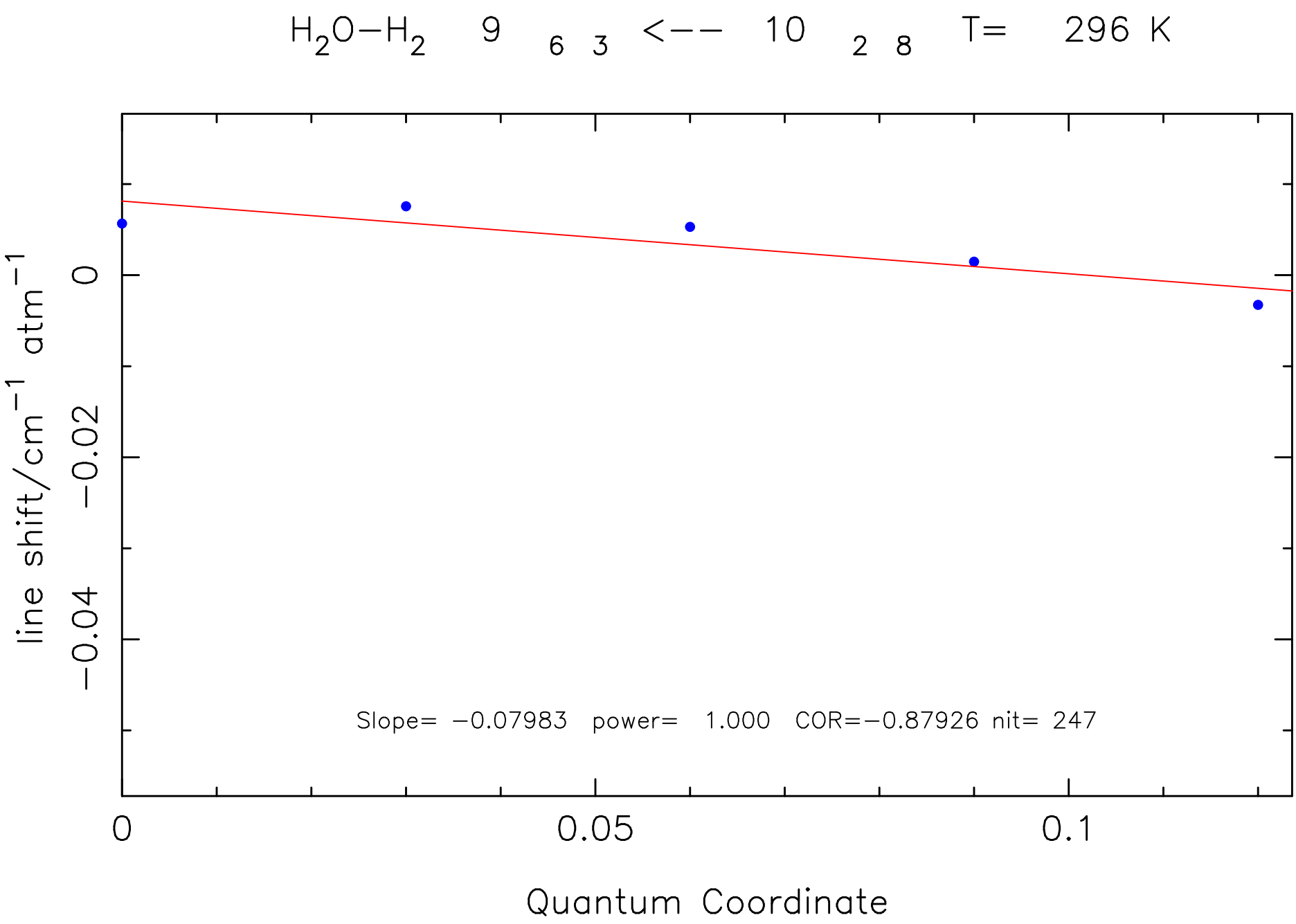
0.1
Quantum Coordinate


H2O−H2 9 6 3 <−− 10 2 8 T= 296 K
line shift/cm−1 atm−1
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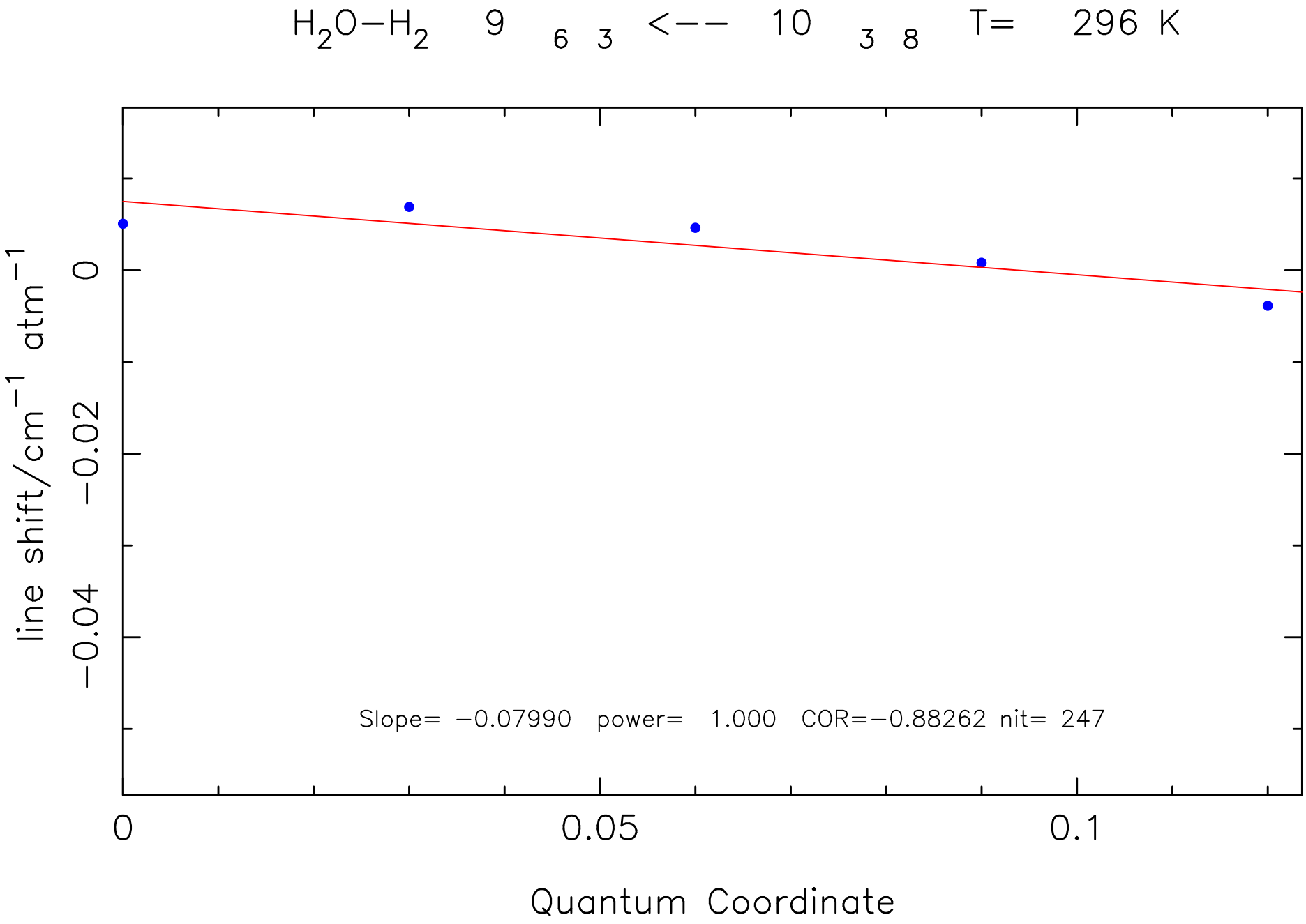
0.1
Quantum Coordinate


H2O−H2 9 6 3 <−− 10 3 8 T= 296 K
line shift/cm−1 atm−1
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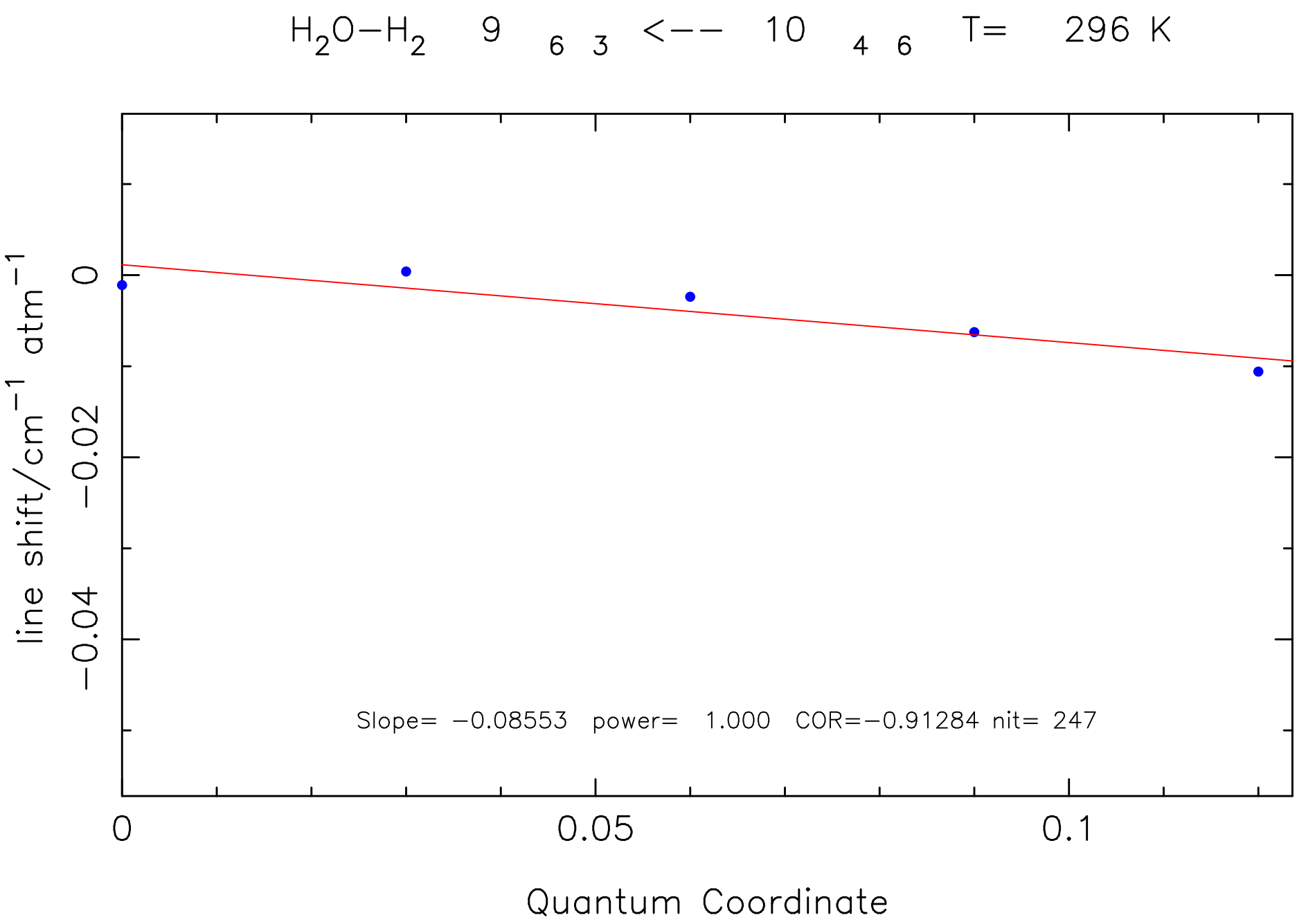
0.05
0.1
Quantum Coordinate


H2O−H2 9 6 3 <−− 10 4 6 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.08553 power= 1.000 COR=−0.91284 nit= 247
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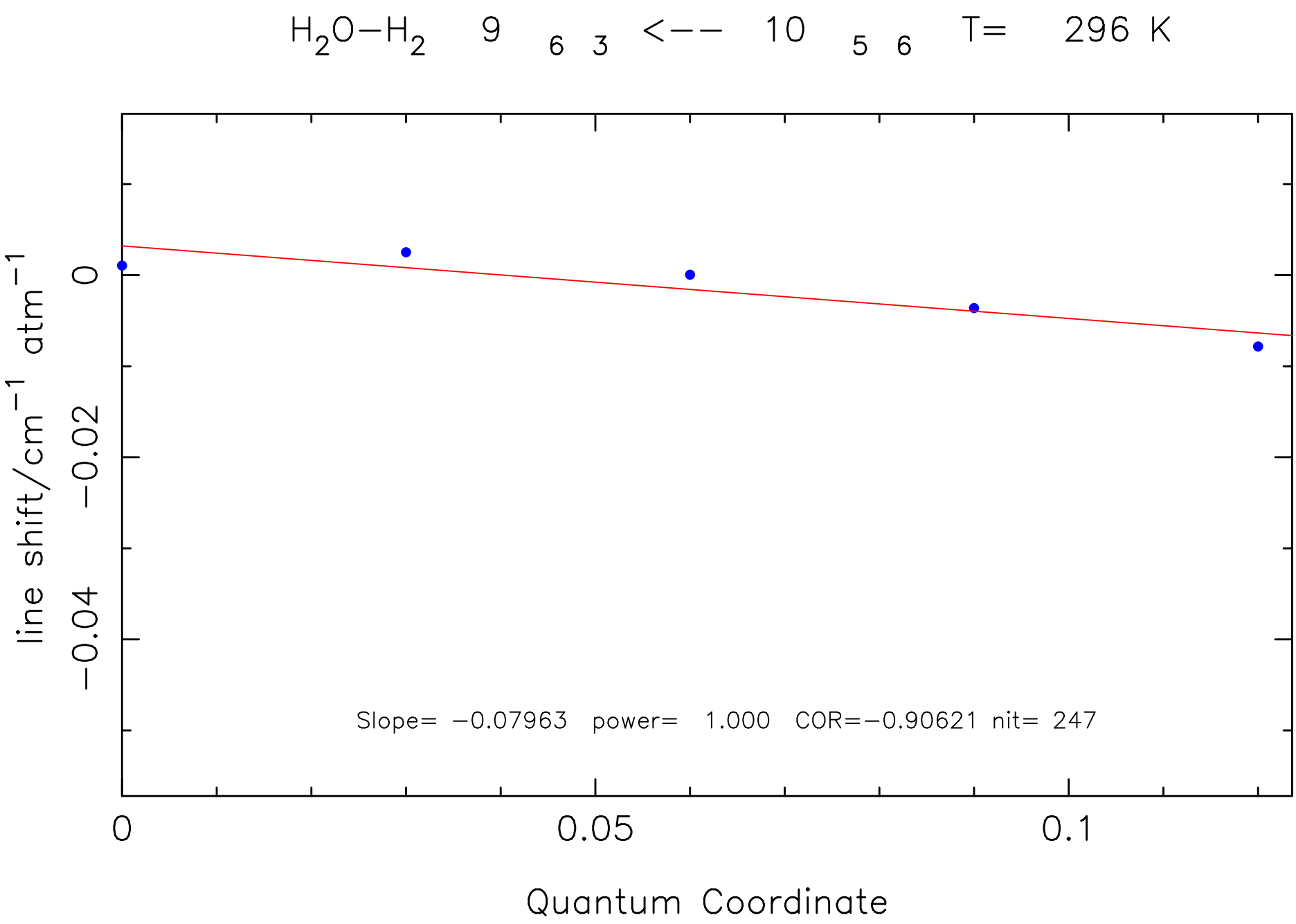
0.05
0.1
Quantum Coordinate


H2O−H2 9 6 3 <−− 10 5 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07963 power= 1.000 COR=−0.90621 nit= 247
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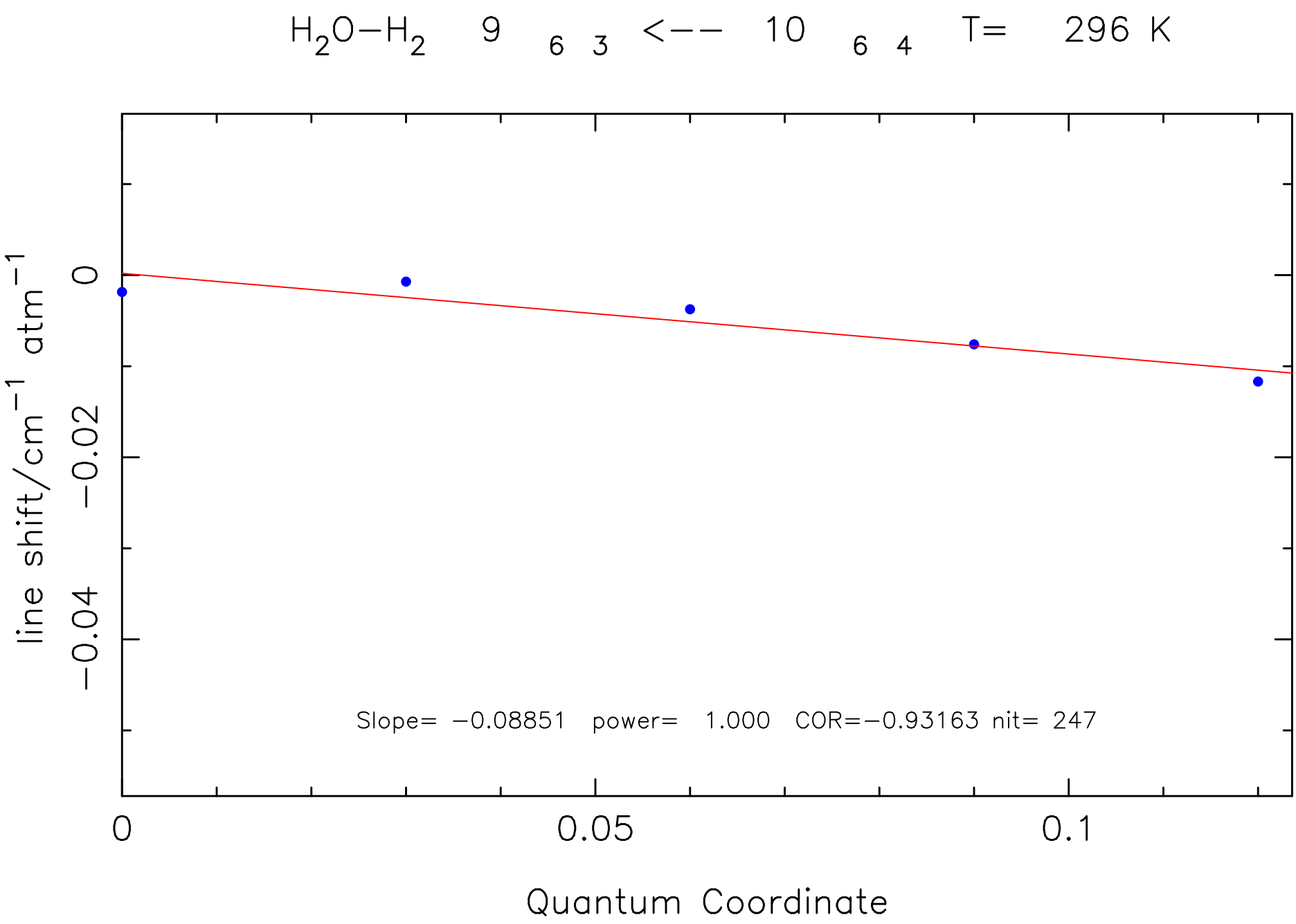
0.05
0.1
Quantum Coordinate


H2O−H2 9 6 3 <−− 10 6 4 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.08851 power= 1.000 COR=−0.93163 nit= 247
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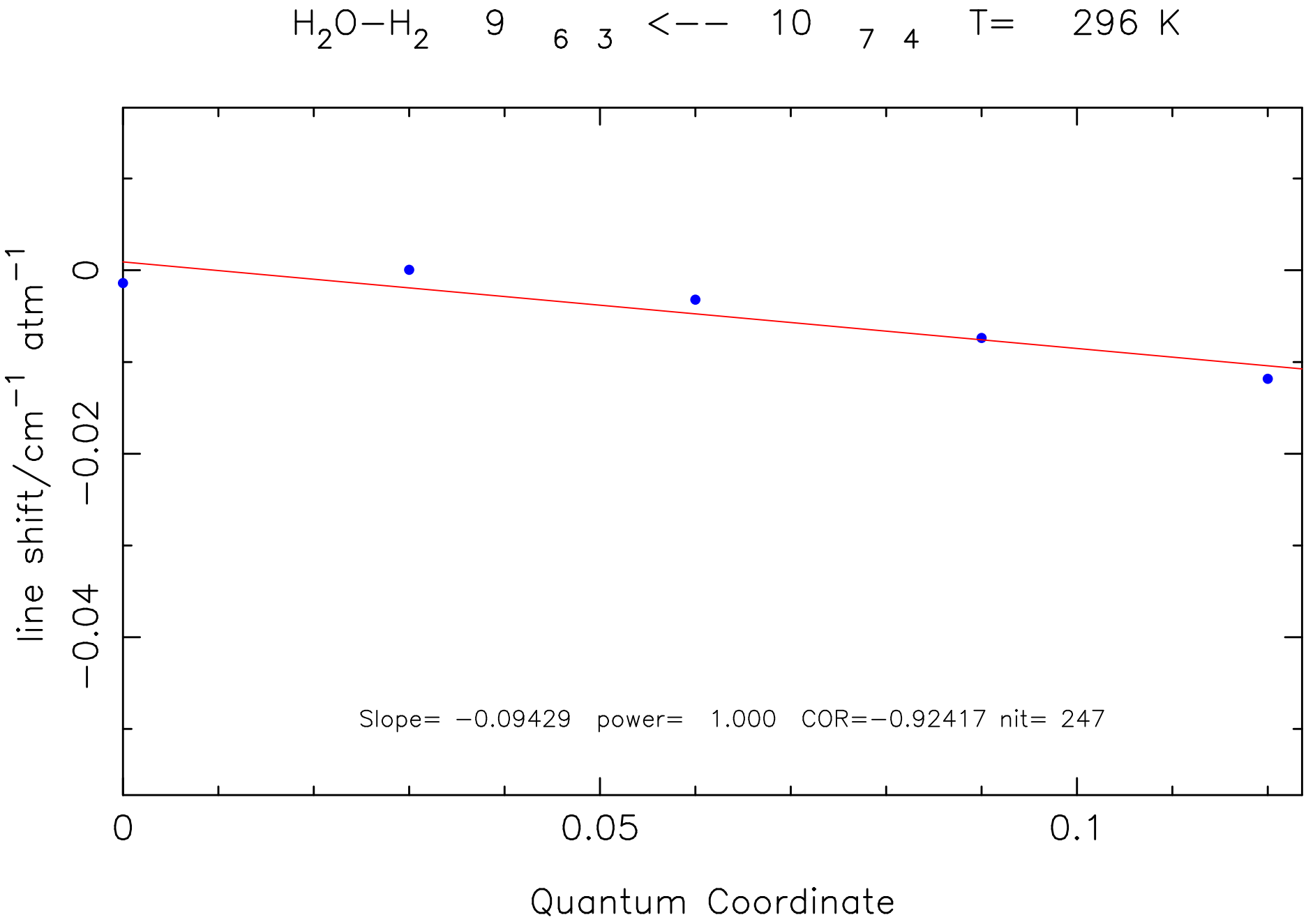
0.05
0.1
Quantum Coordinate


H2O−H2 9 6 3 <−− 10 7 4 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.09429 power= 1.000 COR=−0.92417 nit= 247
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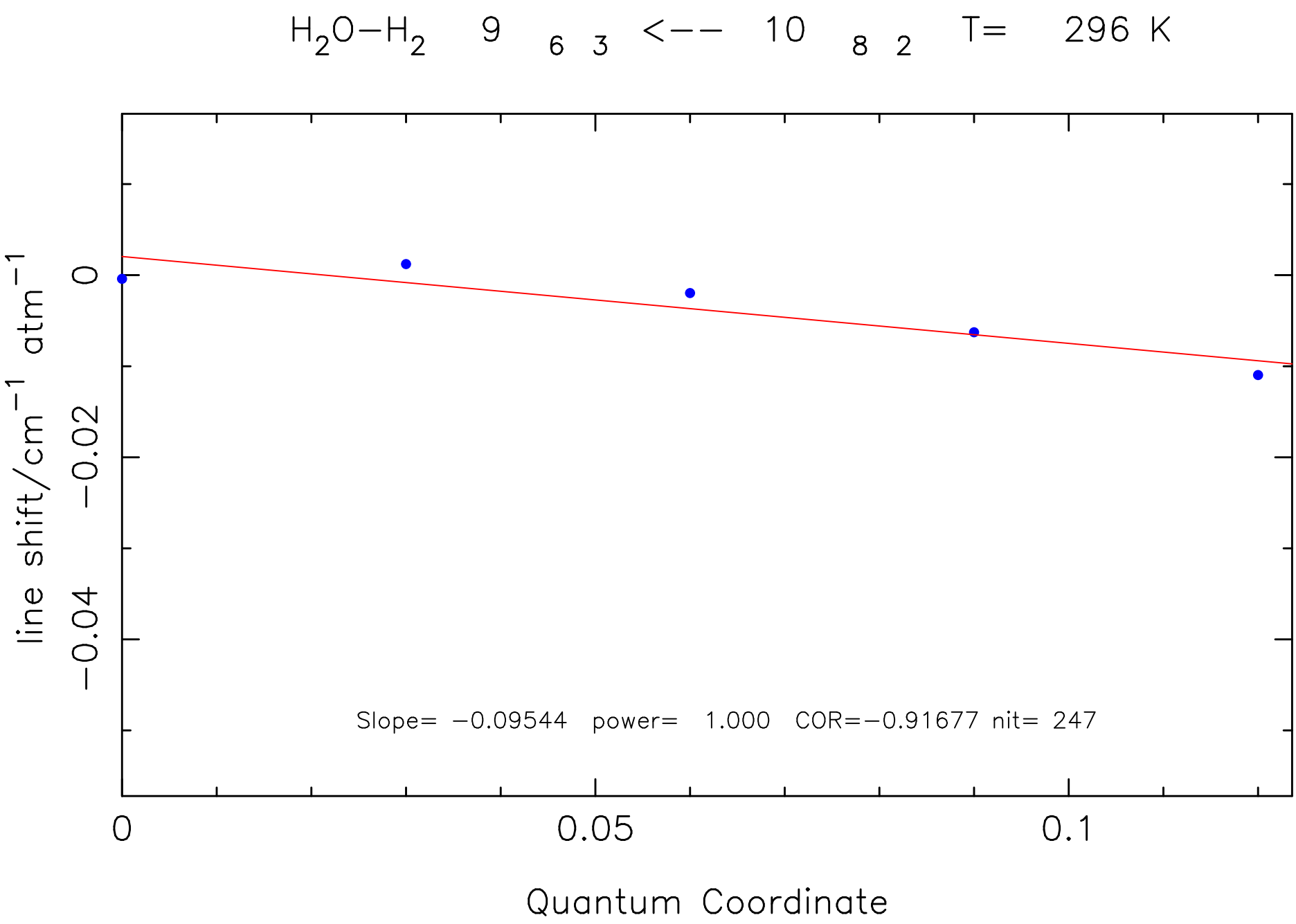
0.05
0.1
Quantum Coordinate


H2O−H2 9 6 3 <−− 10 8 2 T= 296 K
line shift/cm−1 atm−1
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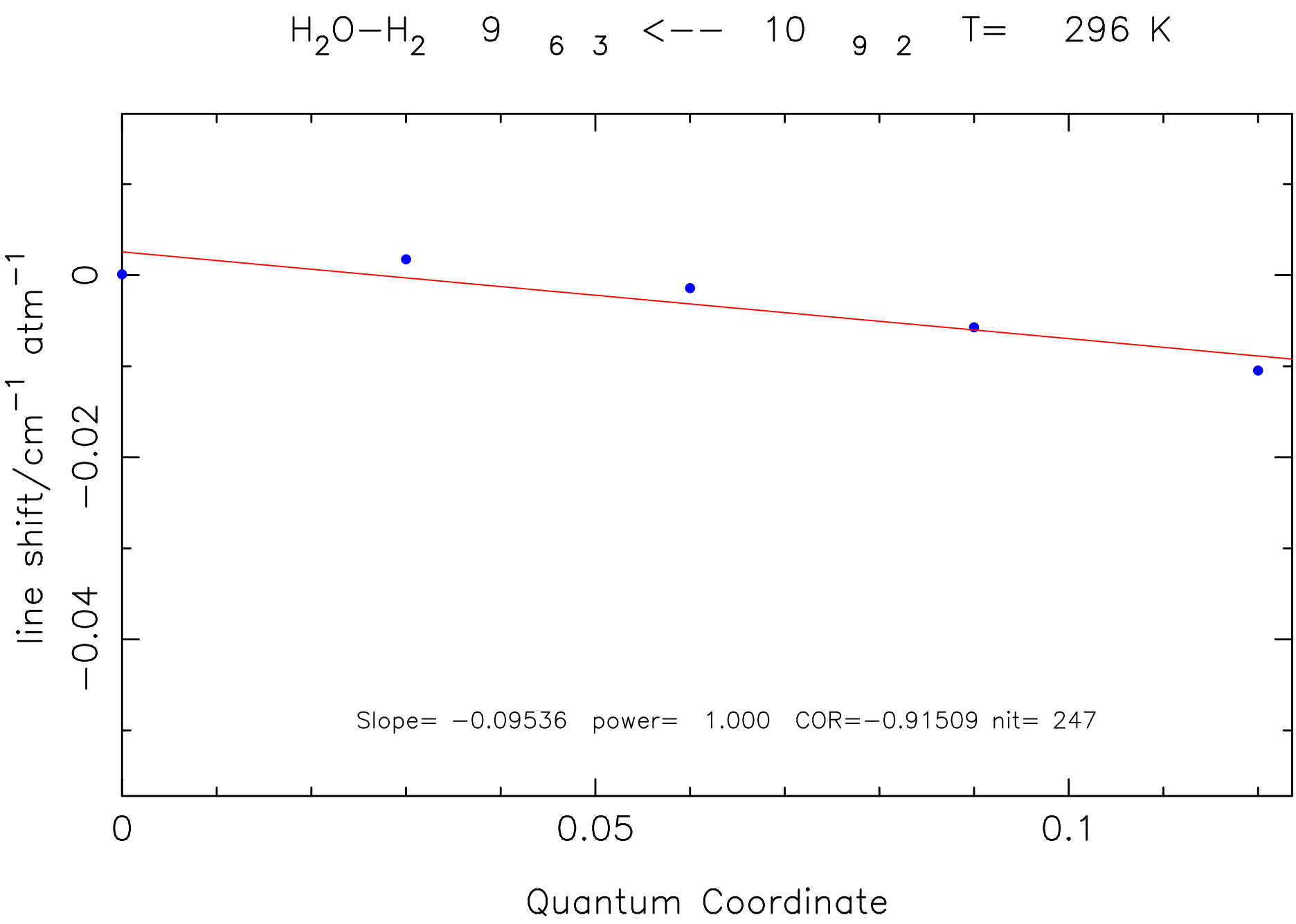
−0.02
−0.04
Slope= −0.09544 power= 1.000 COR=−0.91677 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 9 6 3 <−− 10 9 2 T= 296 K
line shift/cm−1 atm−1
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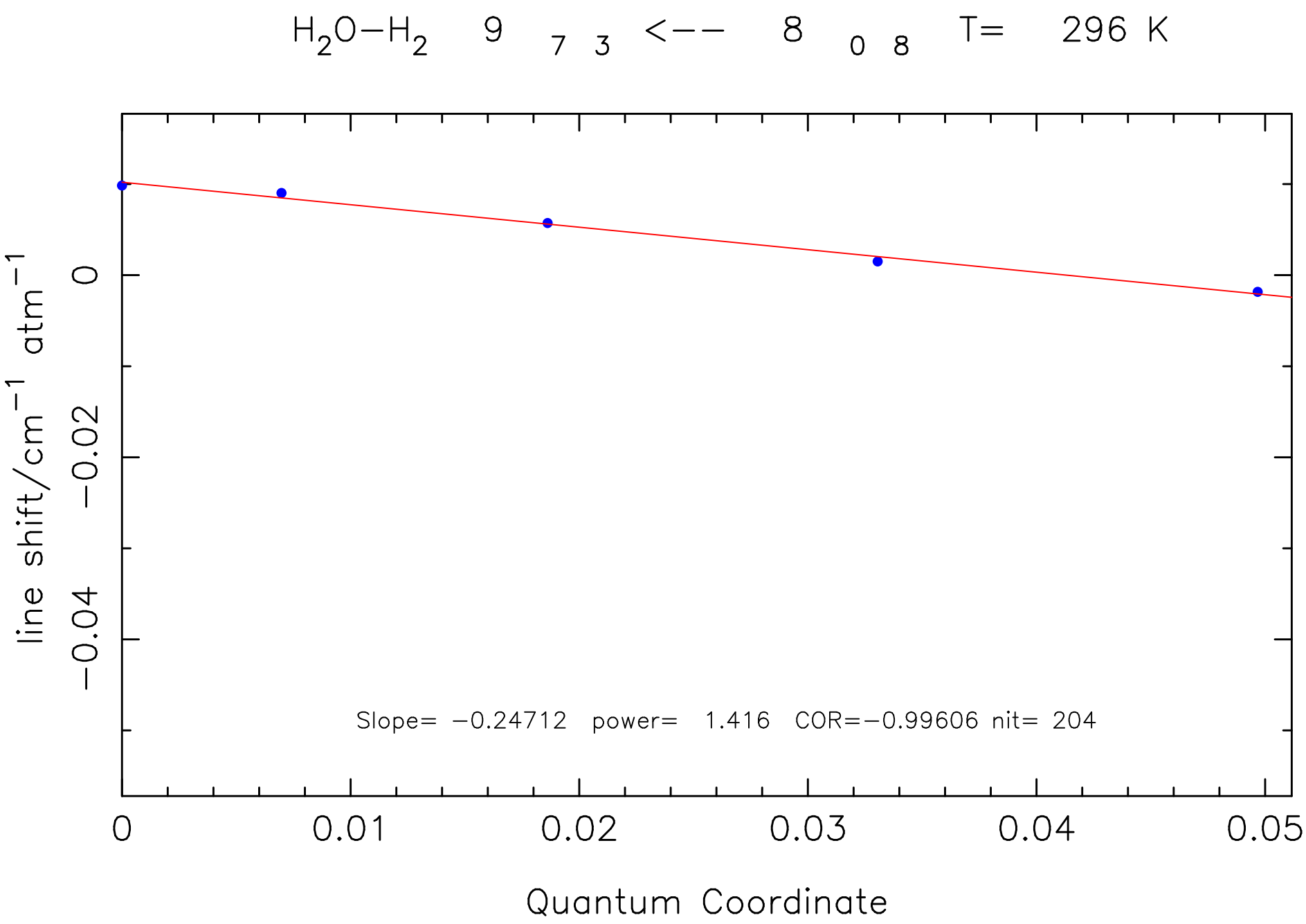
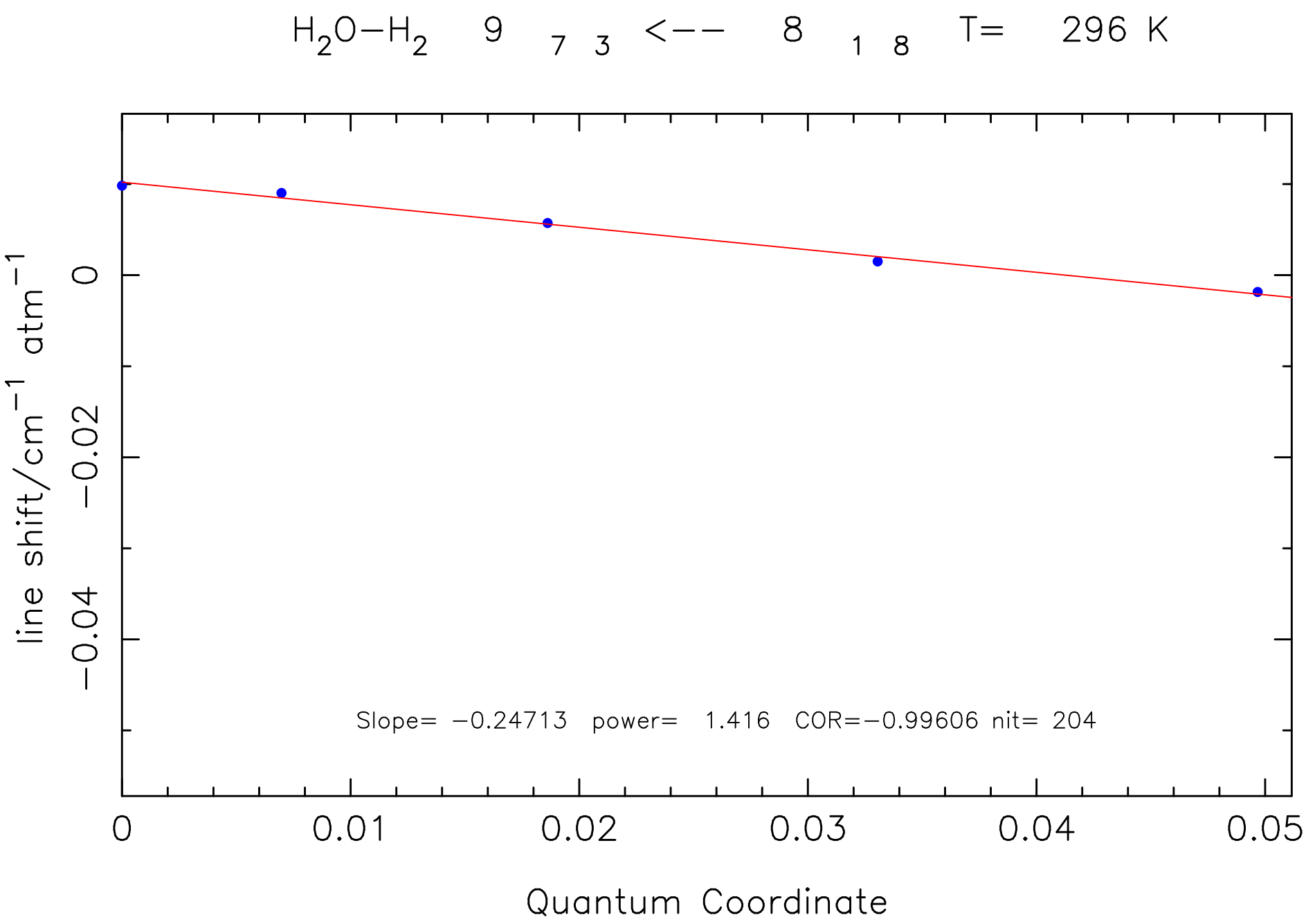
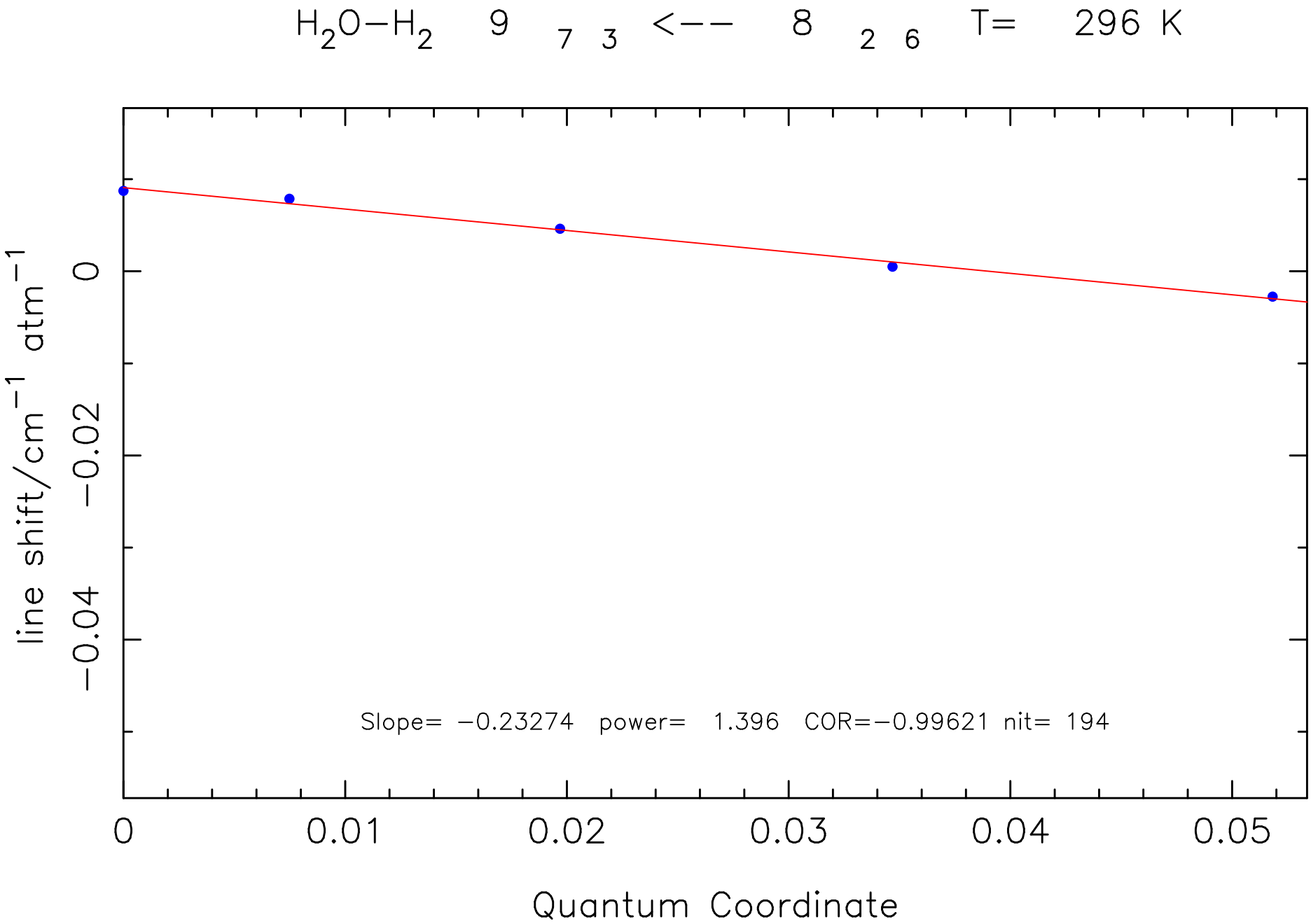
−0.02
−0.04
Slope= −0.09536 power= 1.000 COR=−0.91509 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 9 7 3 <−− 8 0 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.24712 power= 1.416 COR=−0.99606 nit= 204
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 9 7 3 <−− 8 1 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.24713 power= 1.416 COR=−0.99606 nit= 204
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 9 7 3 <−− 8 2 6 T= 296 K
line shift/cm−1 atm−1
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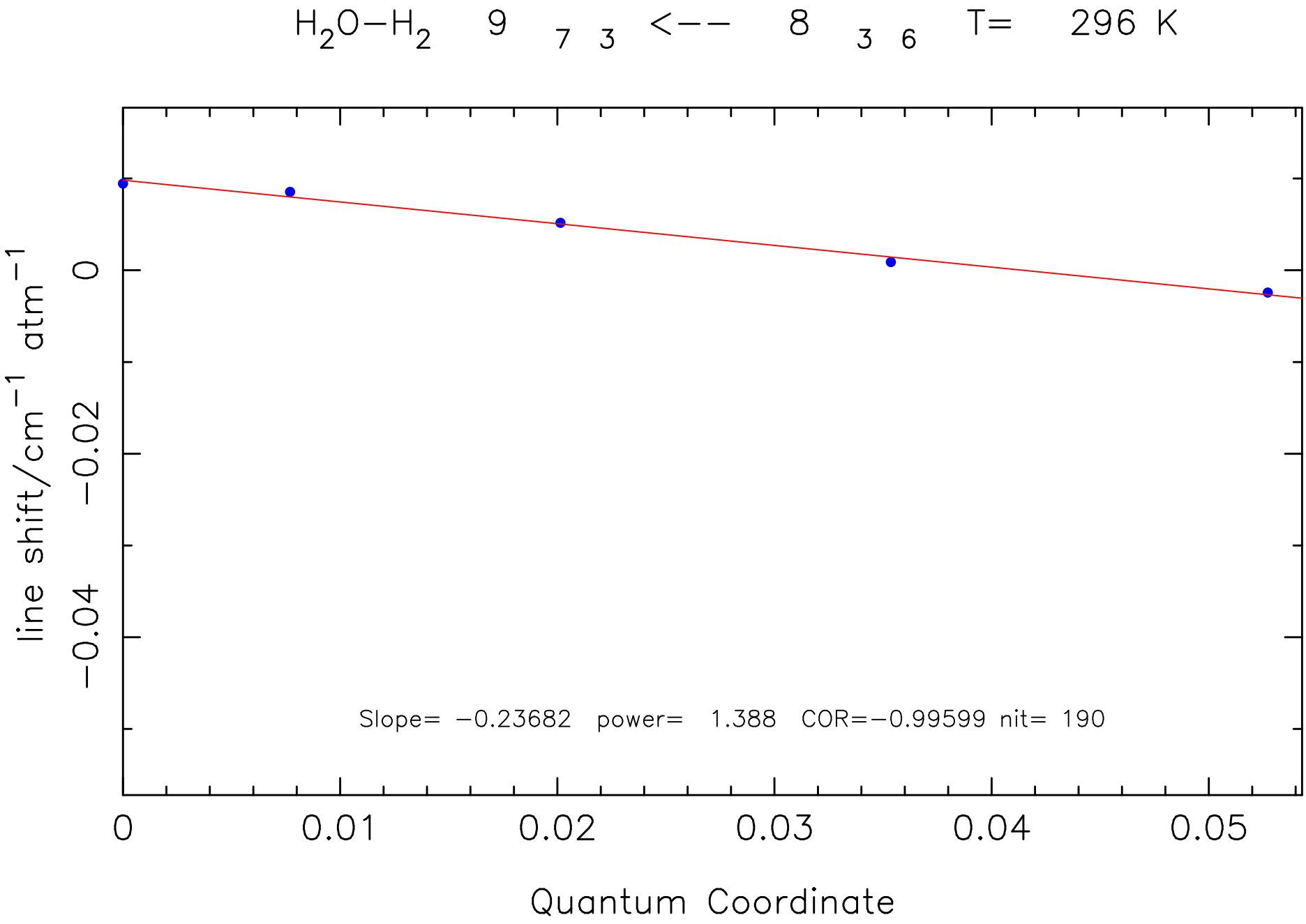
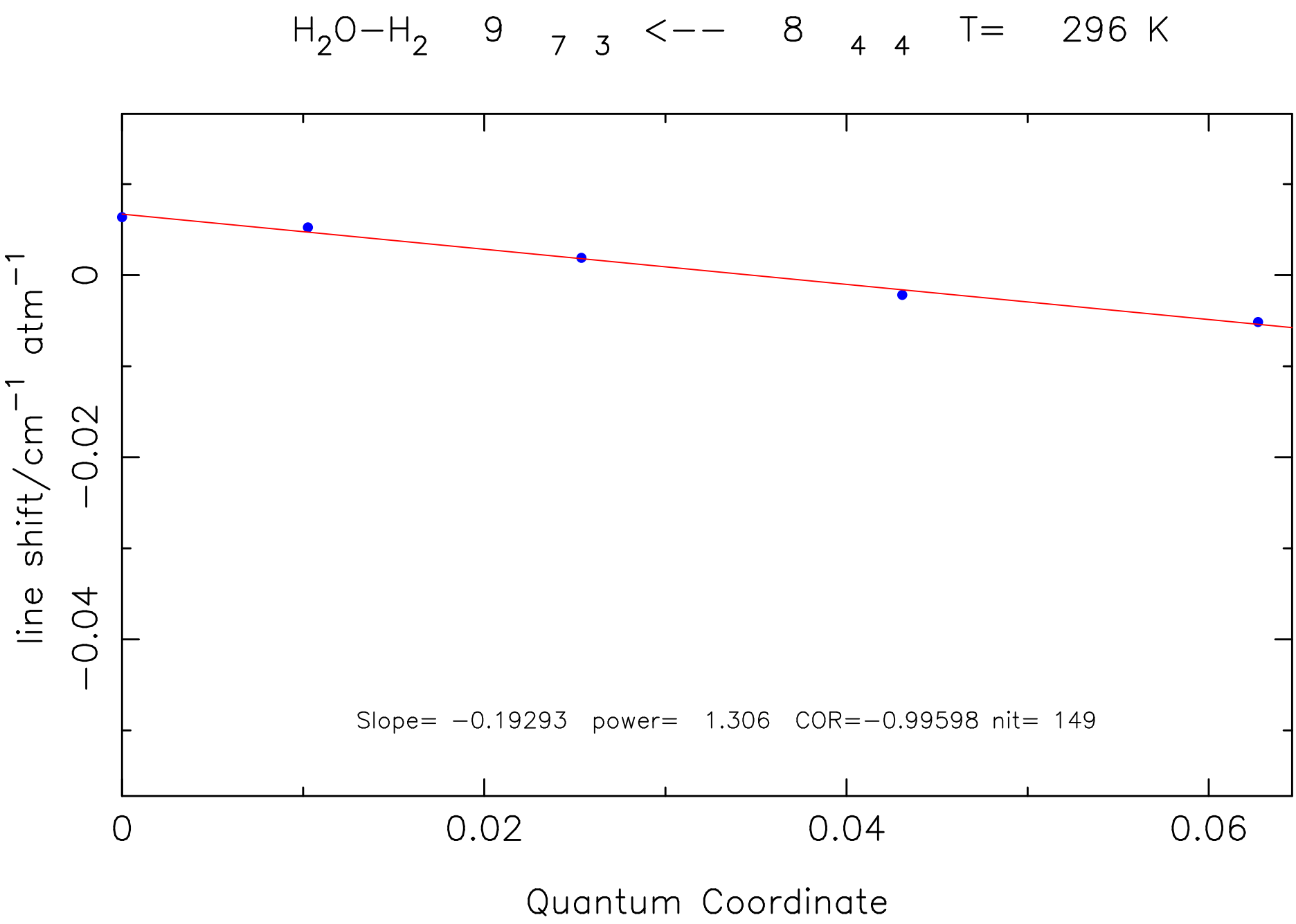
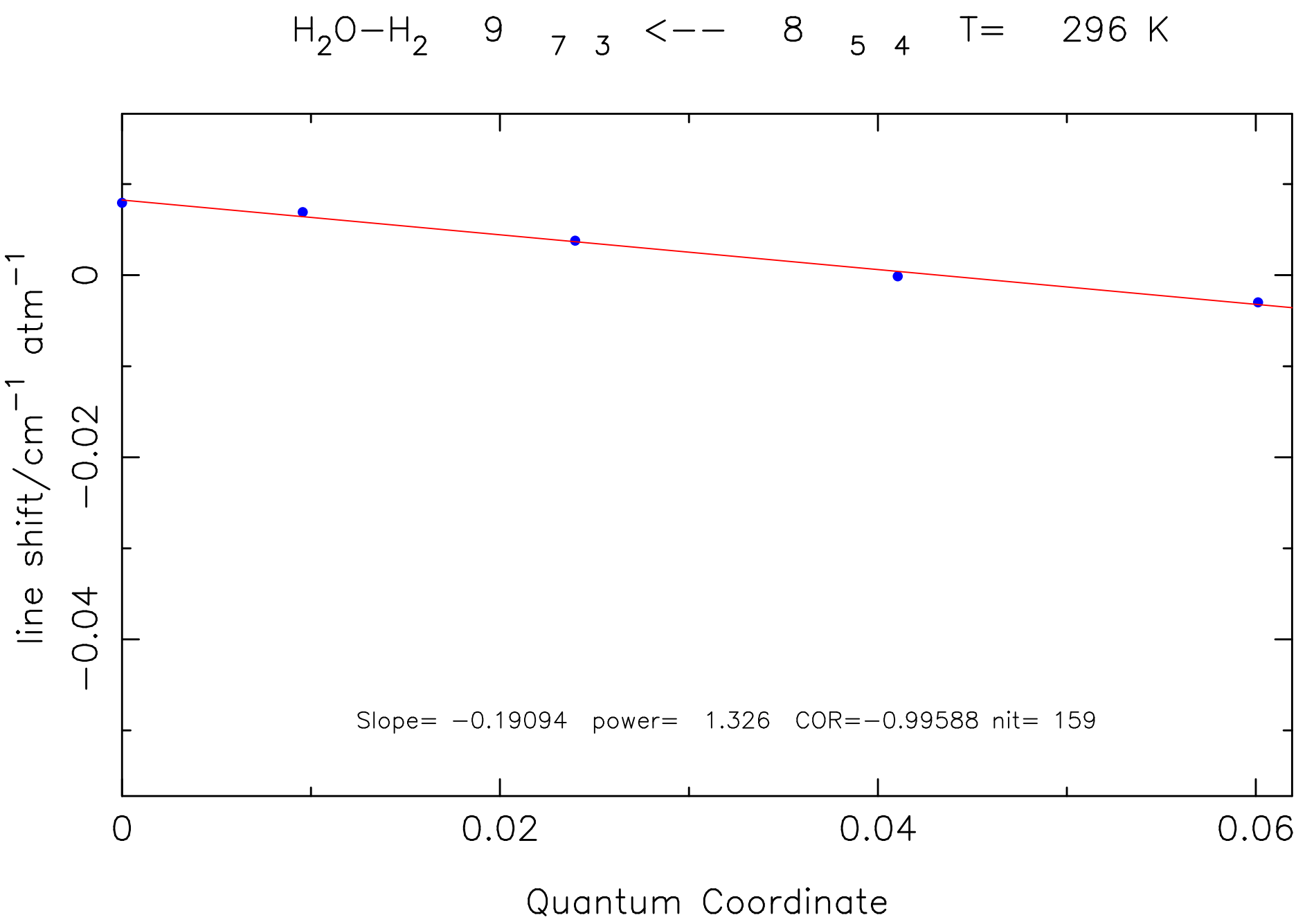
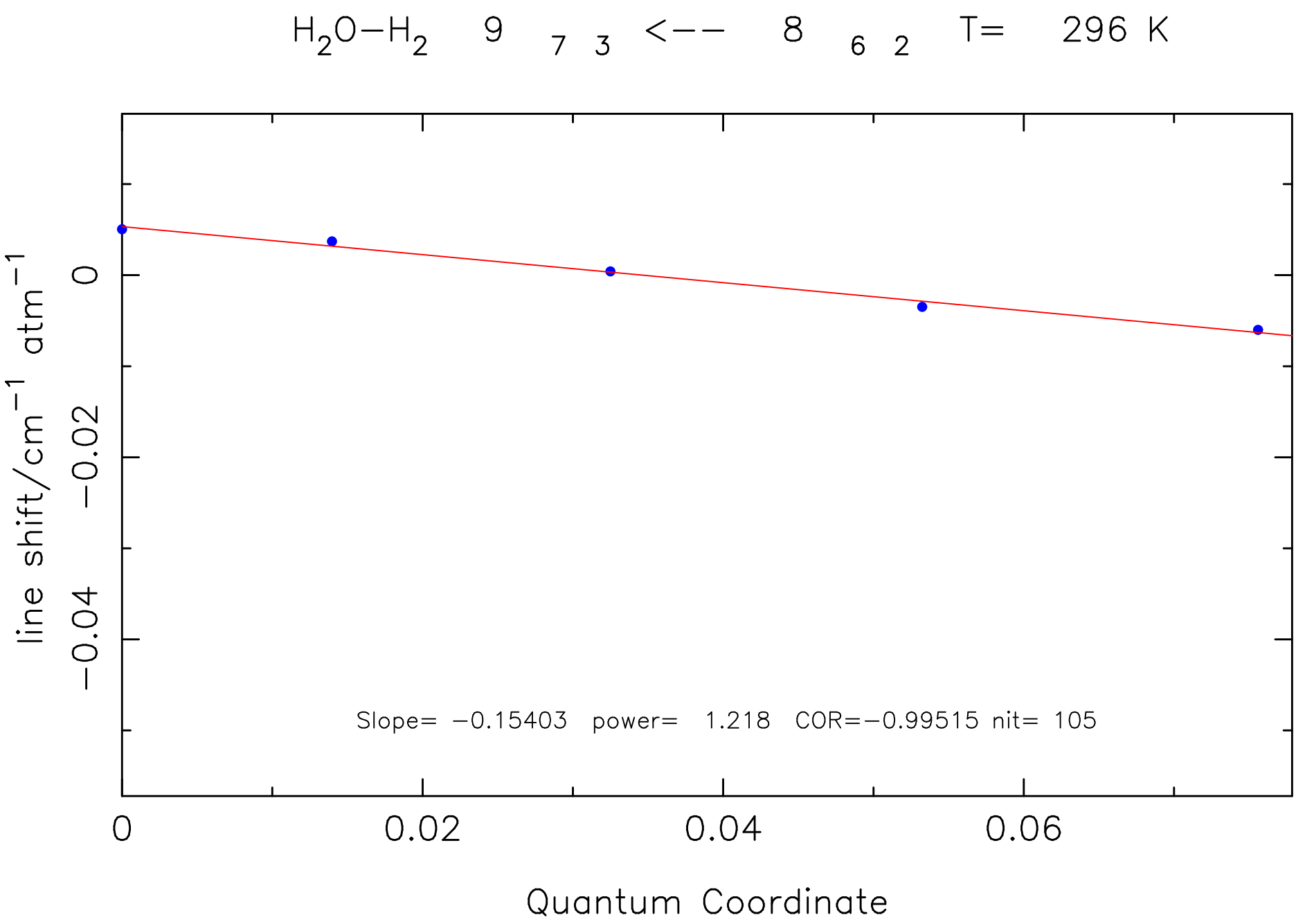
−0.02
−0.04
Slope= −0.23274 power= 1.396 COR=−0.99621 nit= 194
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 9 7 3 <−− 8 3 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.23682 power= 1.388 COR=−0.99599 nit= 190
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 9 7 3 <−− 8 4 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.19293 power= 1.306 COR=−0.99598 nit= 149
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 9 7 3 <−− 8 5 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.19094 power= 1.326 COR=−0.99588 nit= 159
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 9 7 3 <−− 8 6 2 T= 296 K
line shift/cm−1 atm−1
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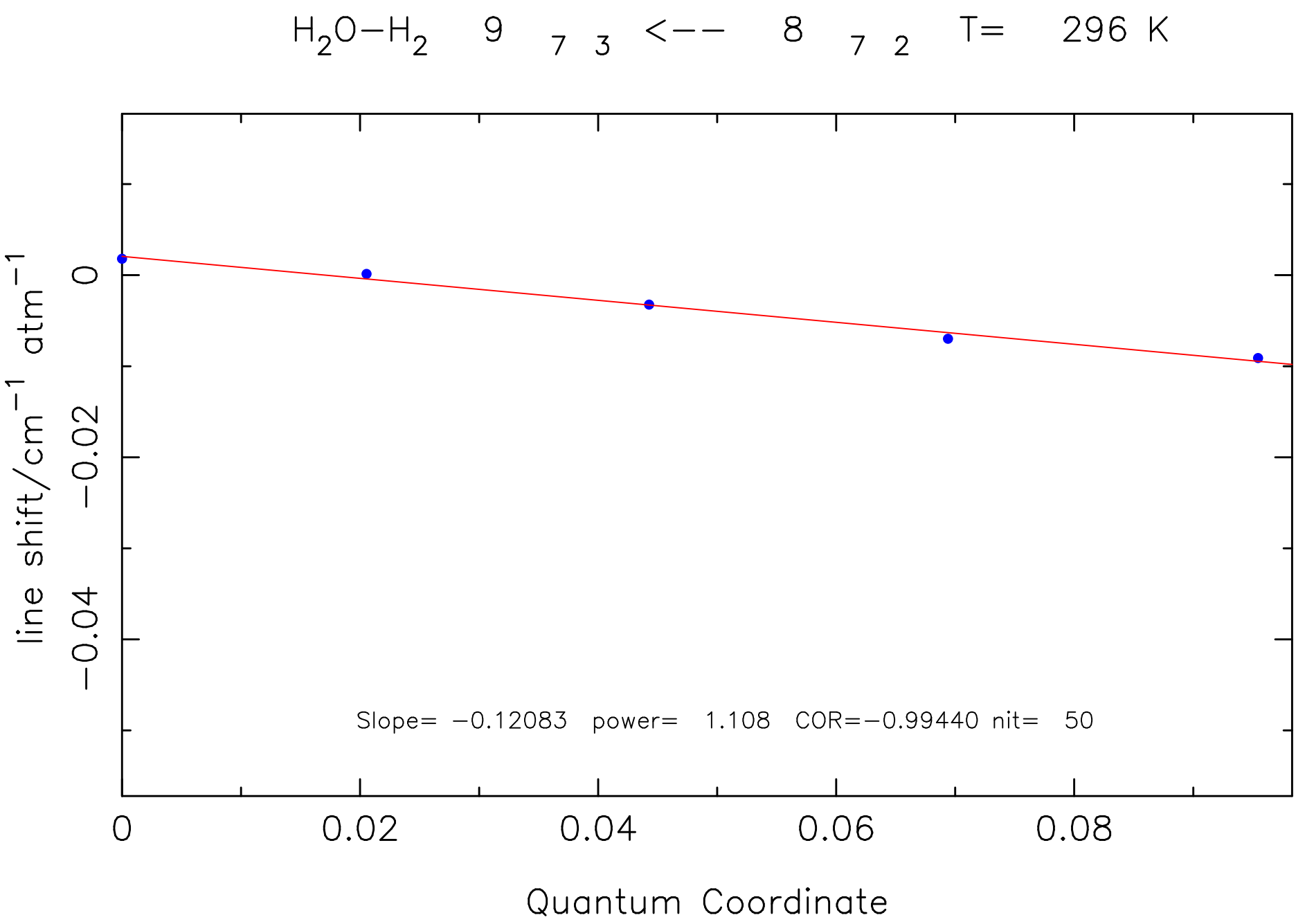
−0.02
−0.04
Slope= −0.15403 power= 1.218 COR=−0.99515 nit= 105
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 9 7 3 <−− 8 7 2 T= 296 K
line shift/cm−1 atm−1
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−0.02
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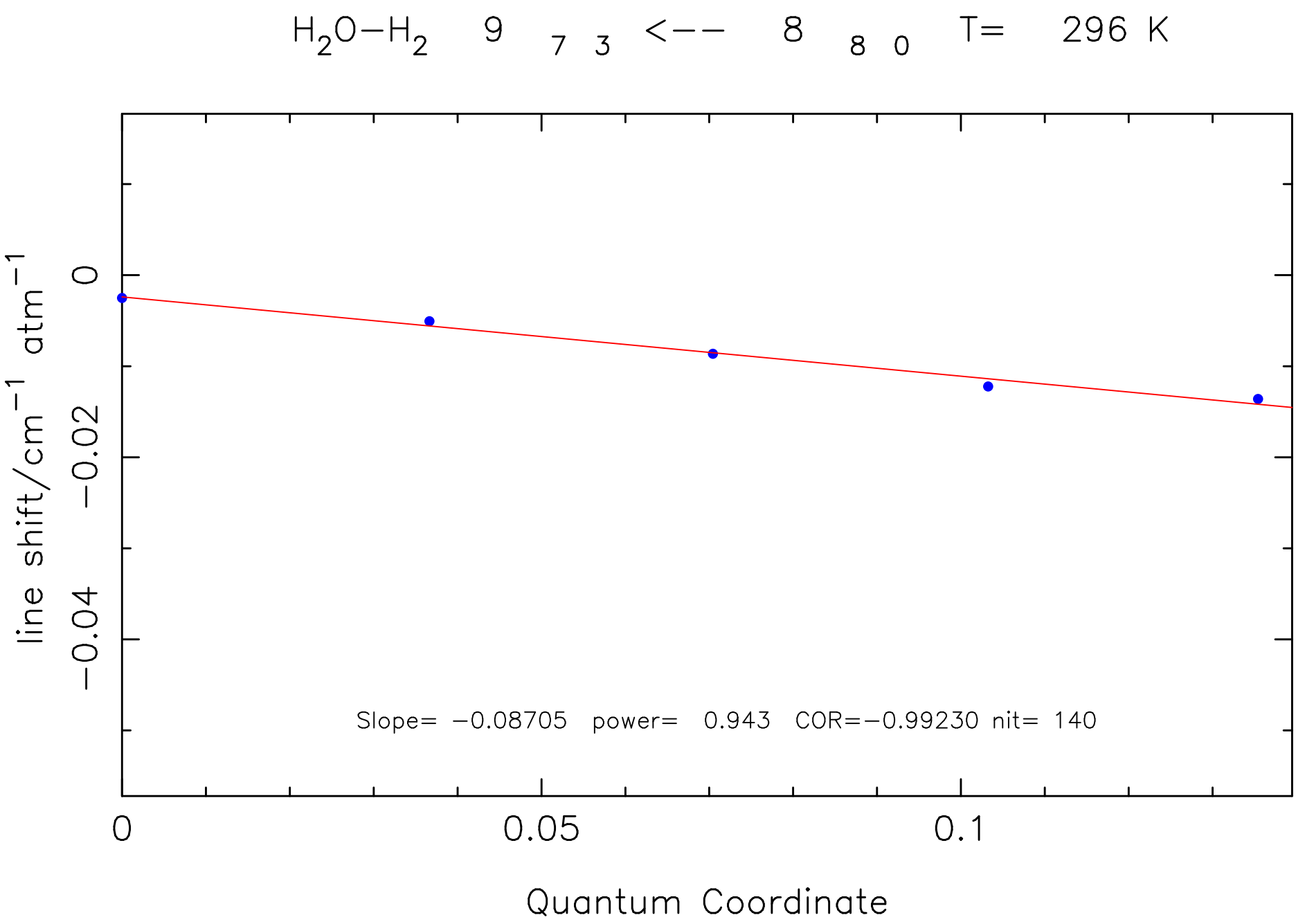
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 9 7 3 <−− 8 8 0 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.08705 power= 0.943 COR=−0.99230 nit= 140
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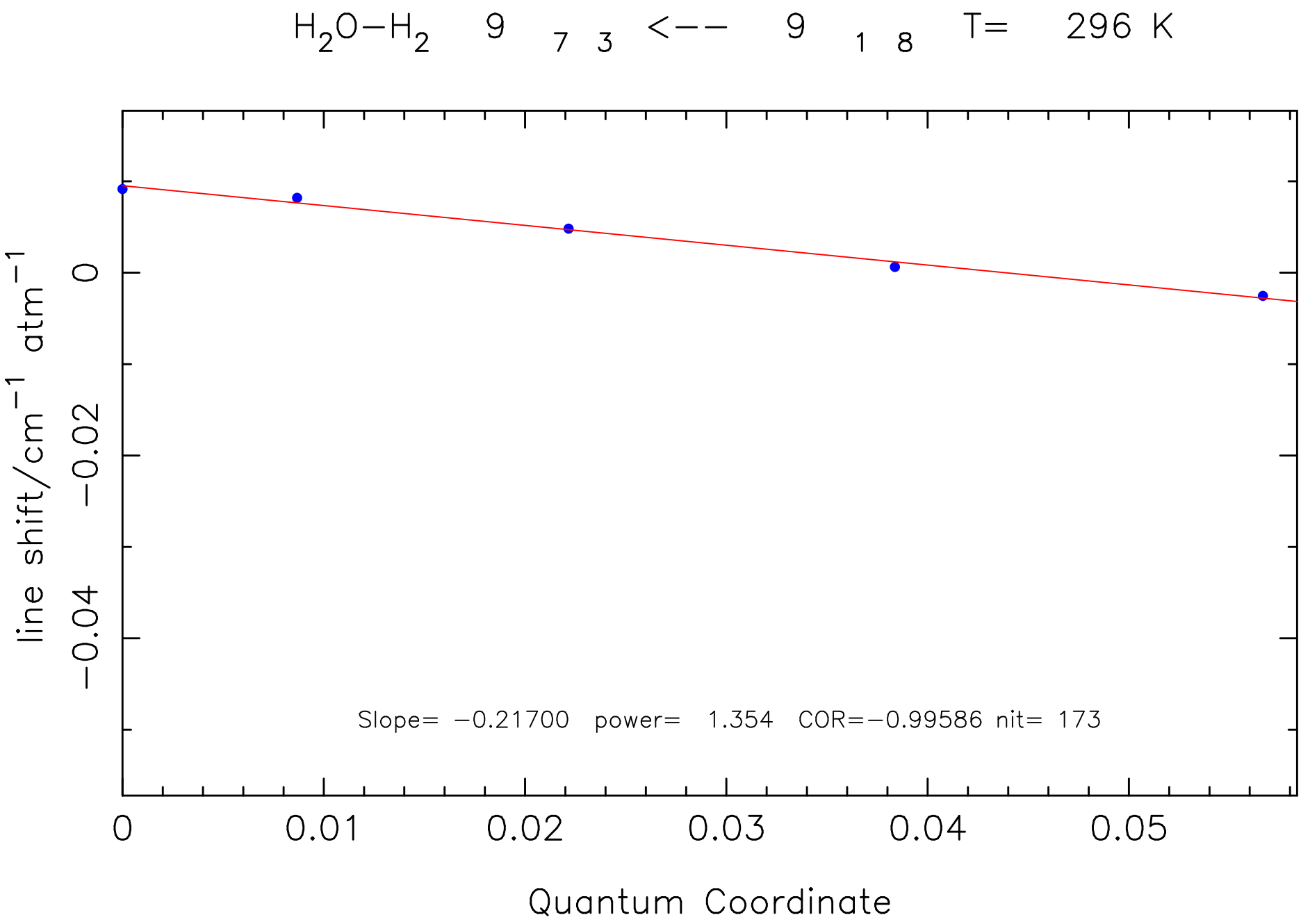
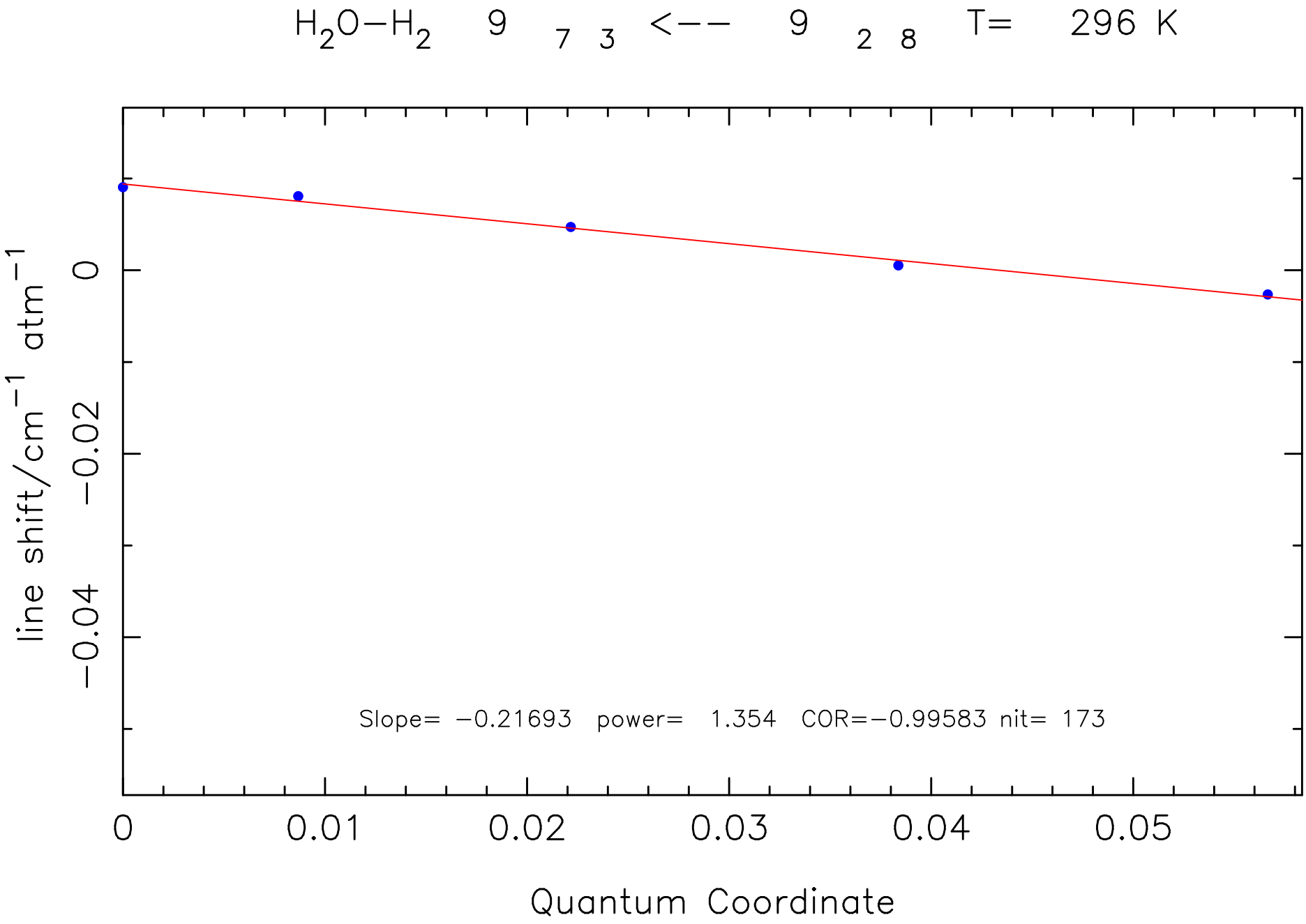
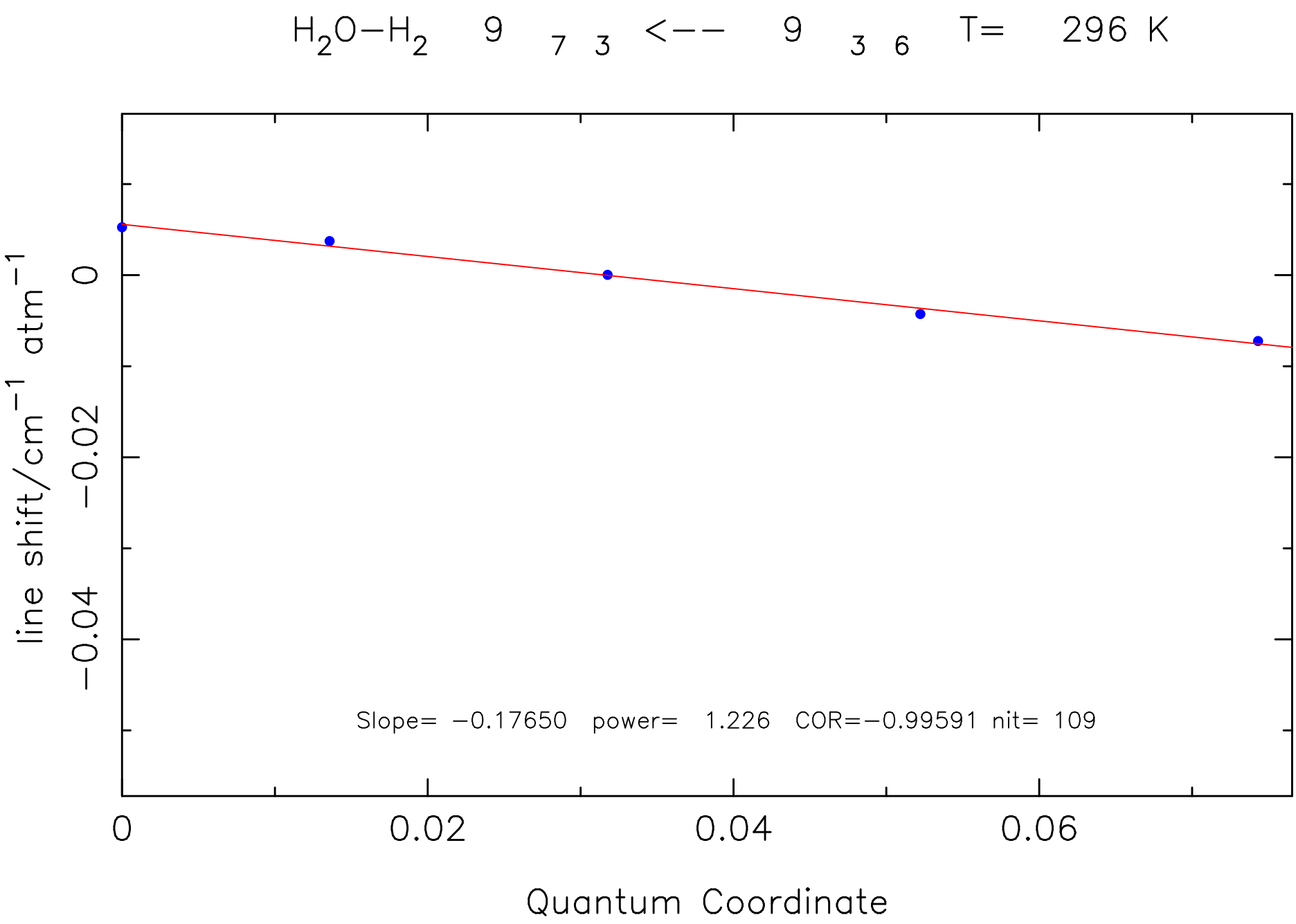
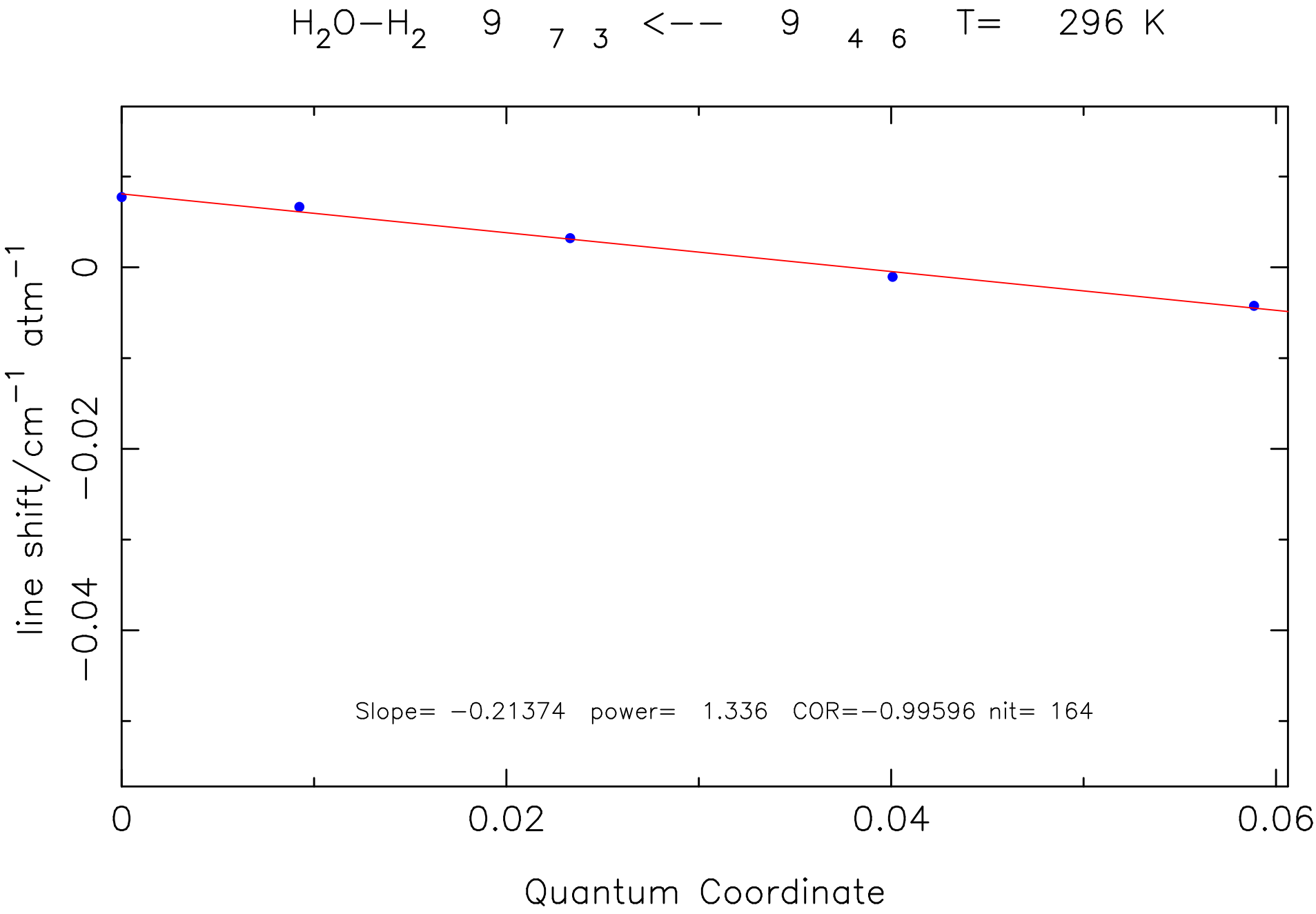
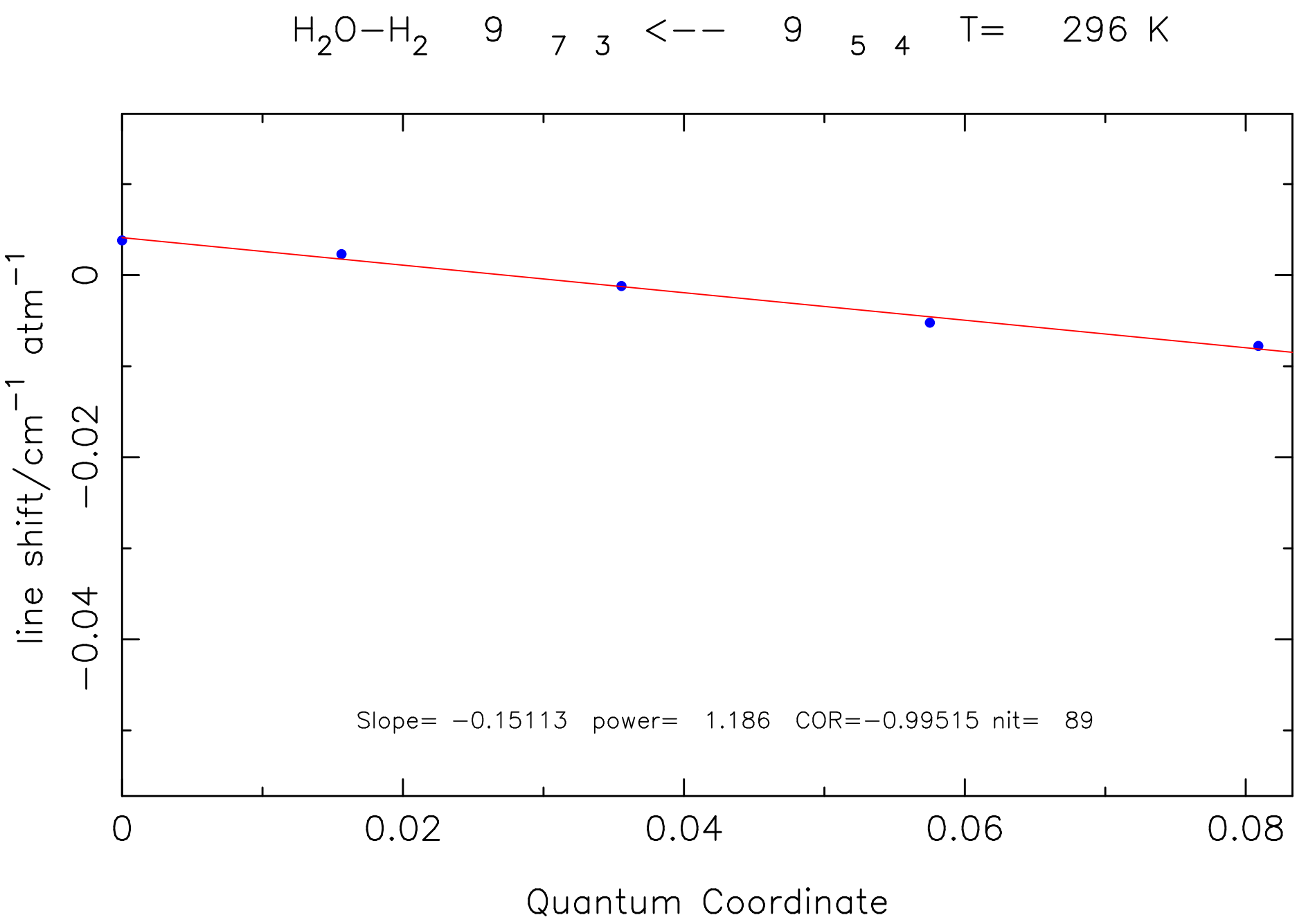
Quantum Coordinate


H2O−H2 9 7 3 <−− 9 1 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.21700 power= 1.354 COR=−0.99586 nit= 173
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 9 7 3 <−− 9 2 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.21693 power= 1.354 COR=−0.99583 nit= 173
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 9 7 3 <−− 9 3 6 T= 296 K
Slope= −0.17650 power= 1.226 COR=−0.99591 nit= 109
line shift/cm−1 atm−1
0
−0.02
−0.04
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 9 7 3 <−− 9 4 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.21374 power= 1.336 COR=−0.99596 nit= 164
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 9 7 3 <−− 9 5 4 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.15113 power= 1.186 COR=−0.99515 nit= 89
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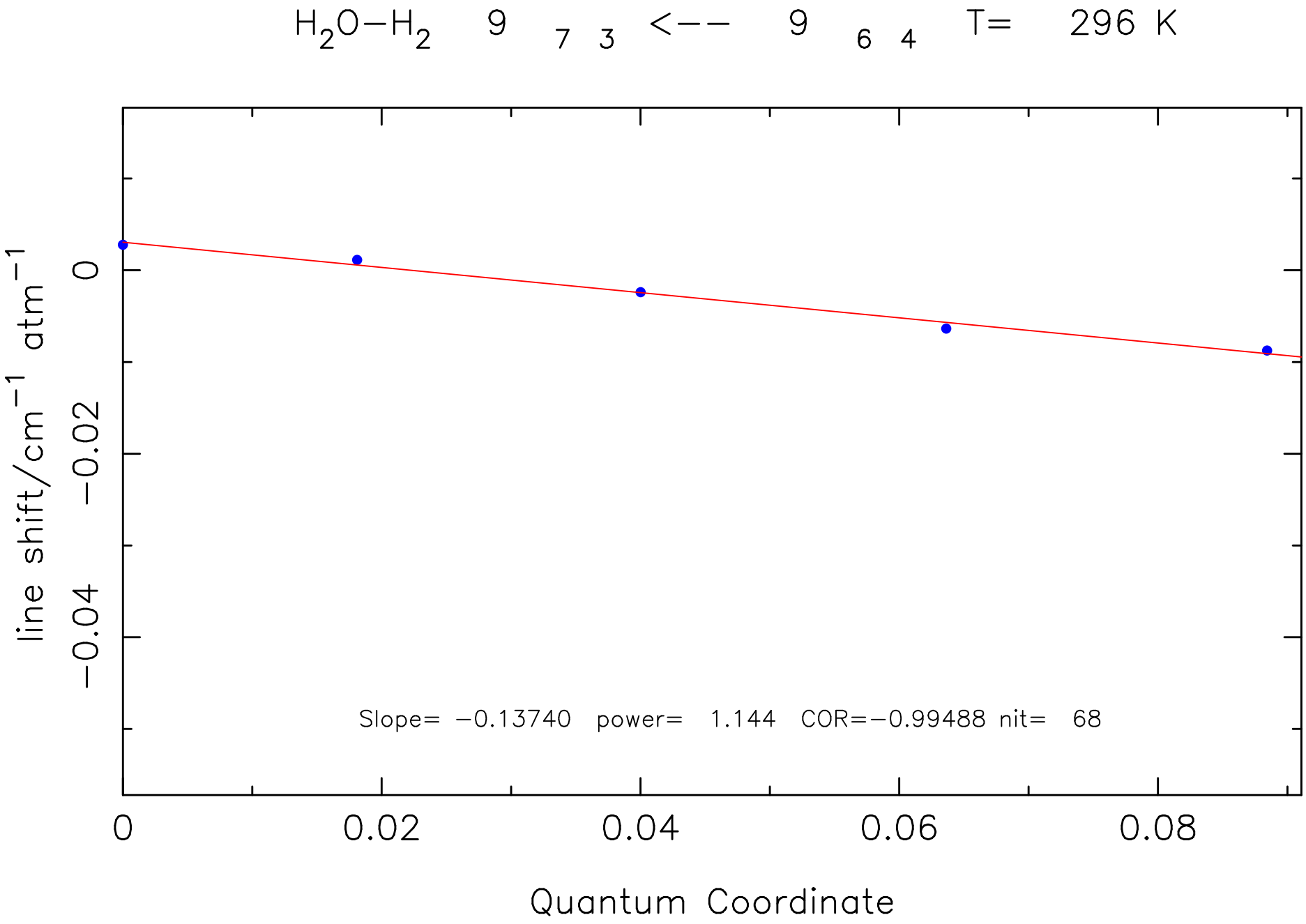
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 9 7 3 <−− 9 6 4 T= 296 K
line shift/cm−1 atm−1
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−0.04
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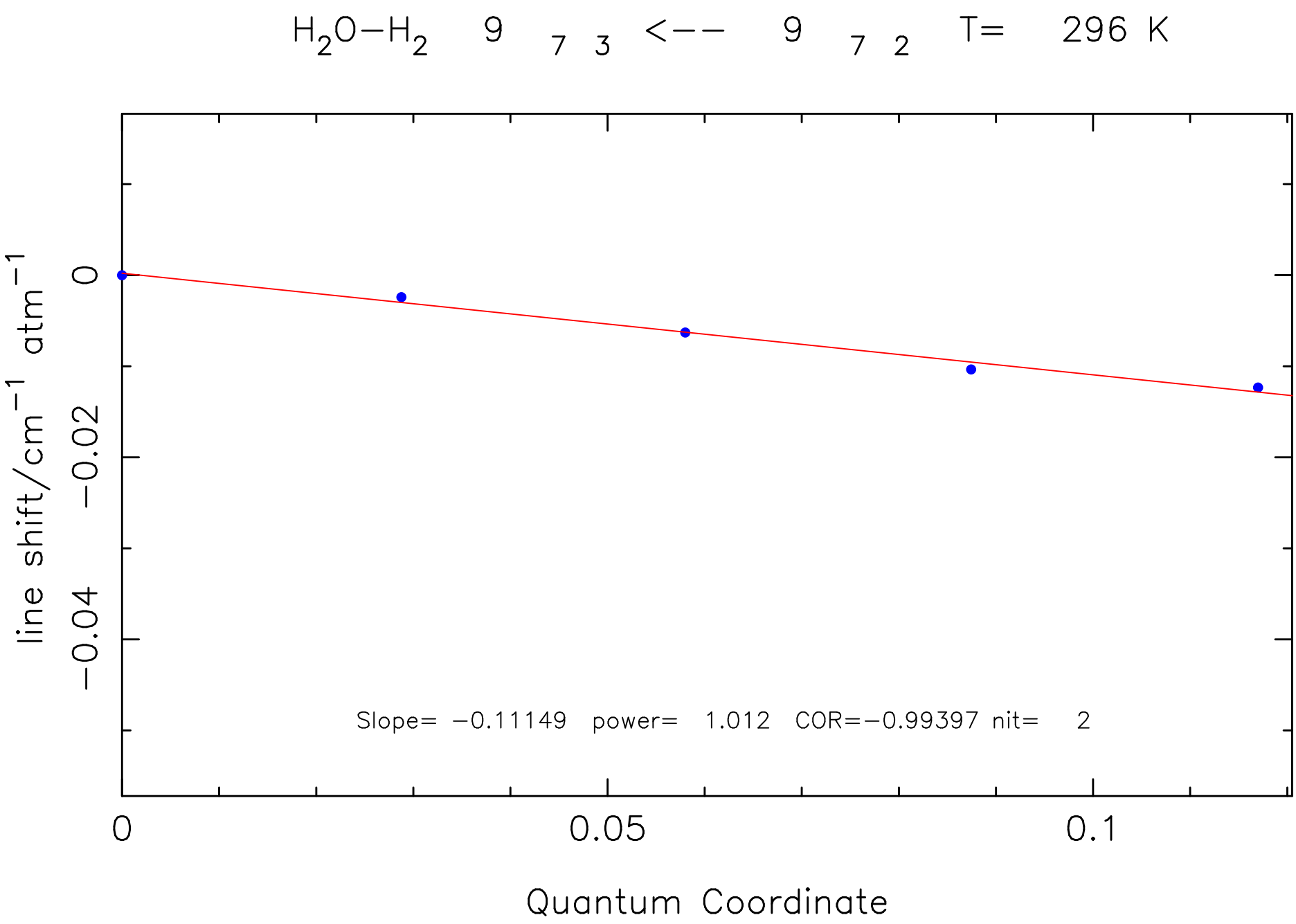
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 9 7 3 <−− 9 7 2 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.11149 power= 1.012 COR=−0.99397 nit= 2
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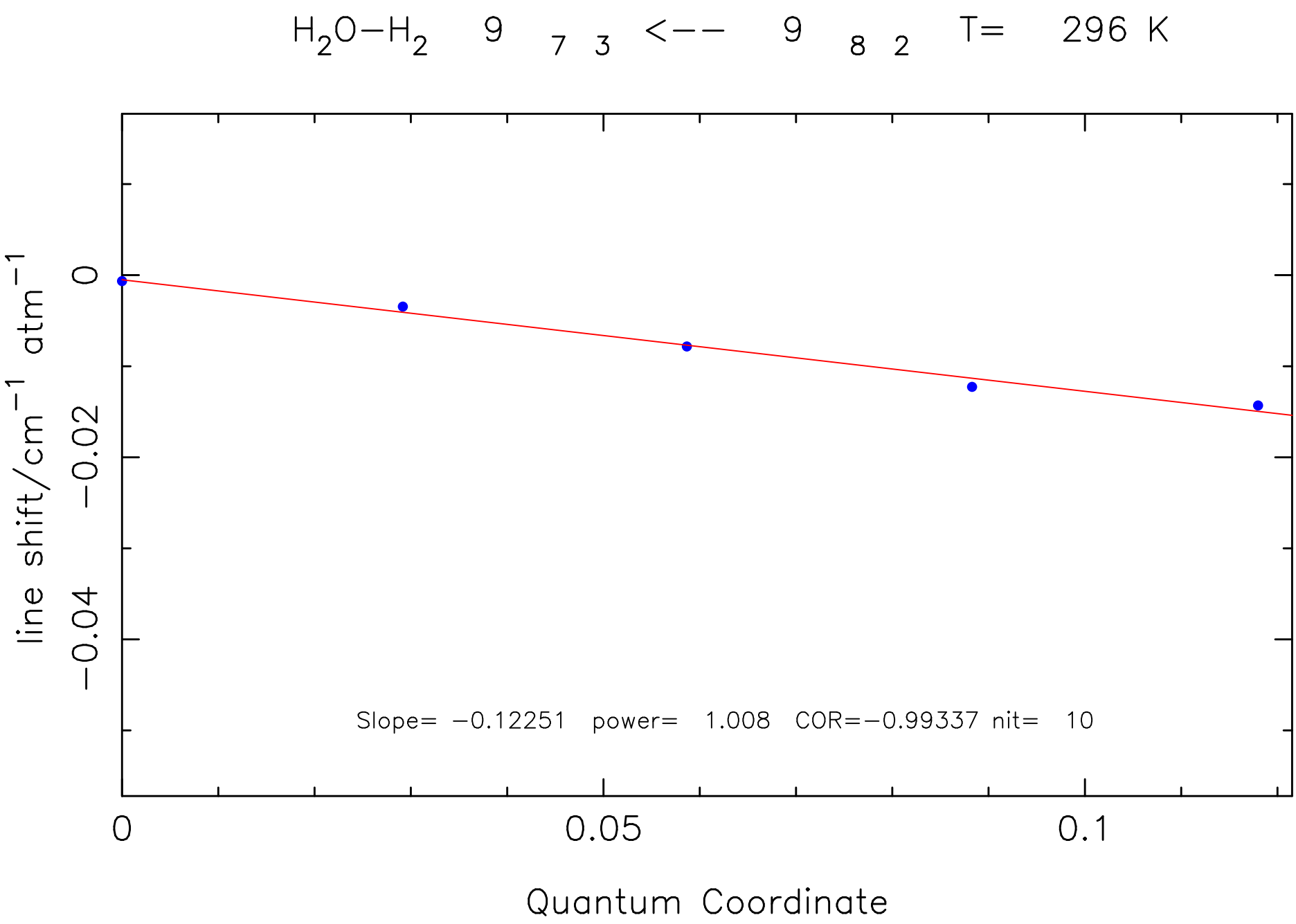
0.05
0.1
Quantum Coordinate


H2O−H2 9 7 3 <−− 9 8 2 T= 296 K
line shift/cm−1 atm−1
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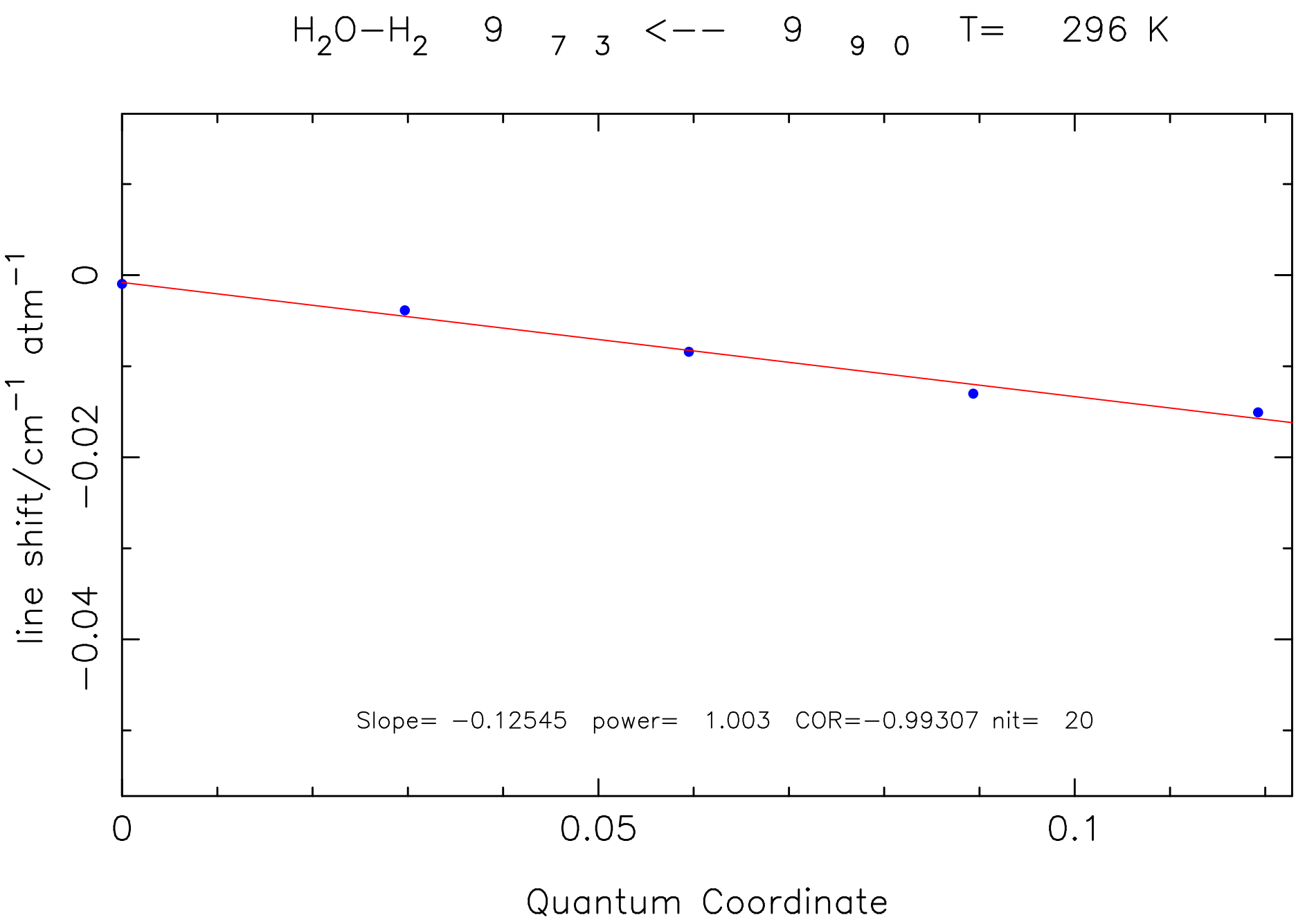
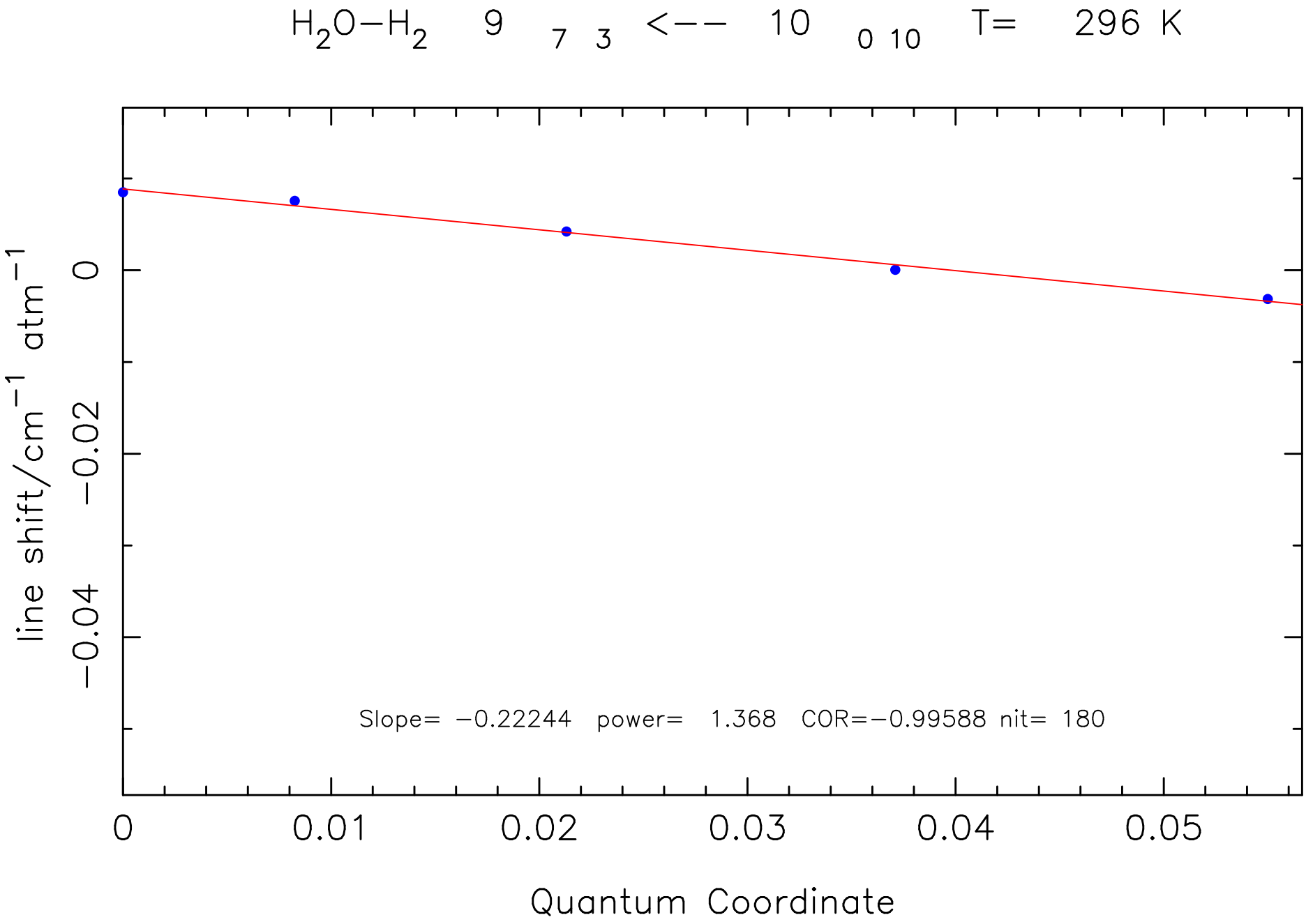
−0.04
Slope= −0.12251 power= 1.008 COR=−0.99337 nit= 10
0
0.05
0.1
Quantum Coordinate


H2O−H2 9 7 3 <−− 9 9 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.12545 power= 1.003 COR=−0.99307 nit= 20
0
0.05
0.1
Quantum Coordinate


H_2O-H_2 9 7 3 <-- 10 0 10 T= 296 K
line shift/cm^{-1} atm^{-1}
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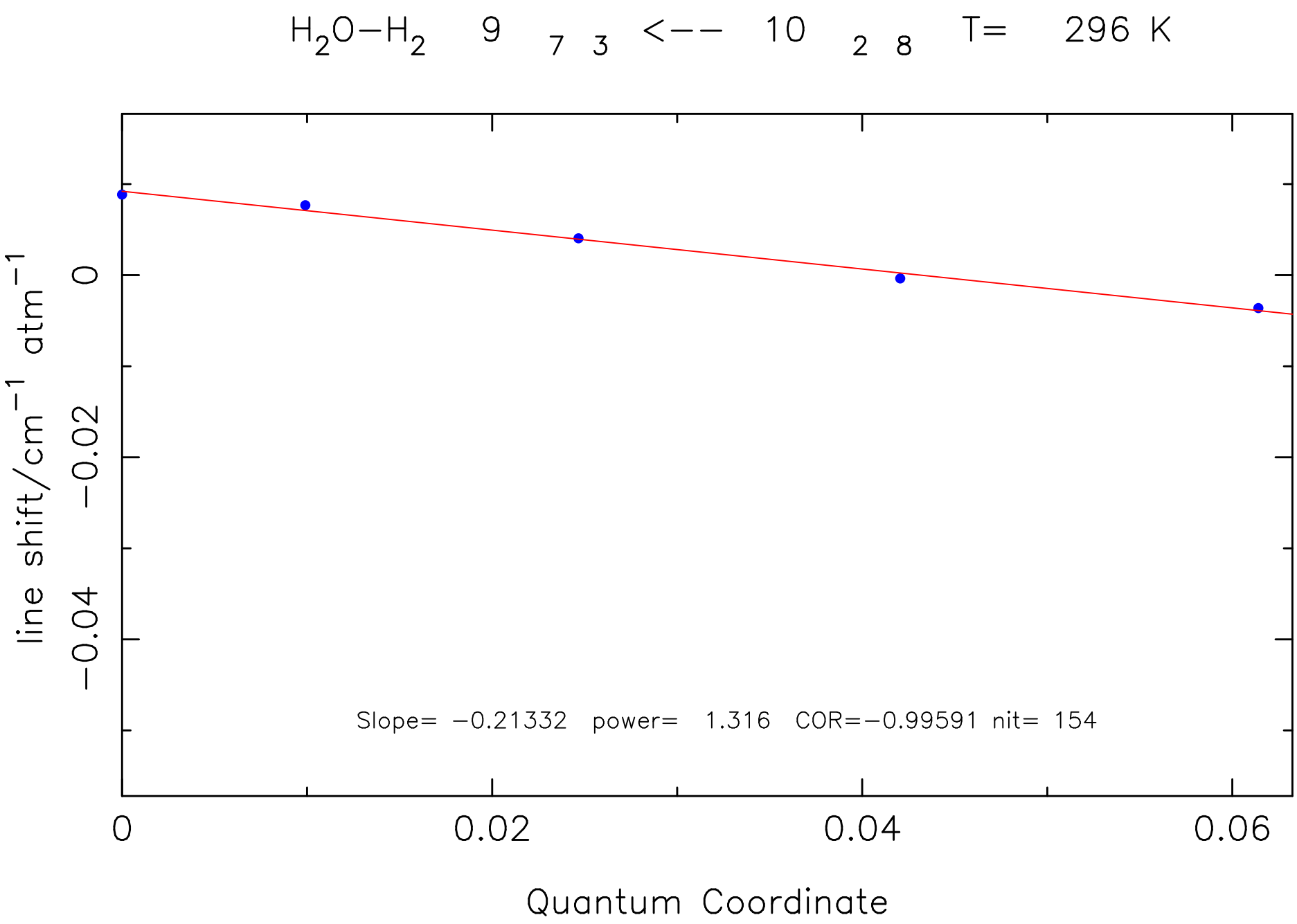
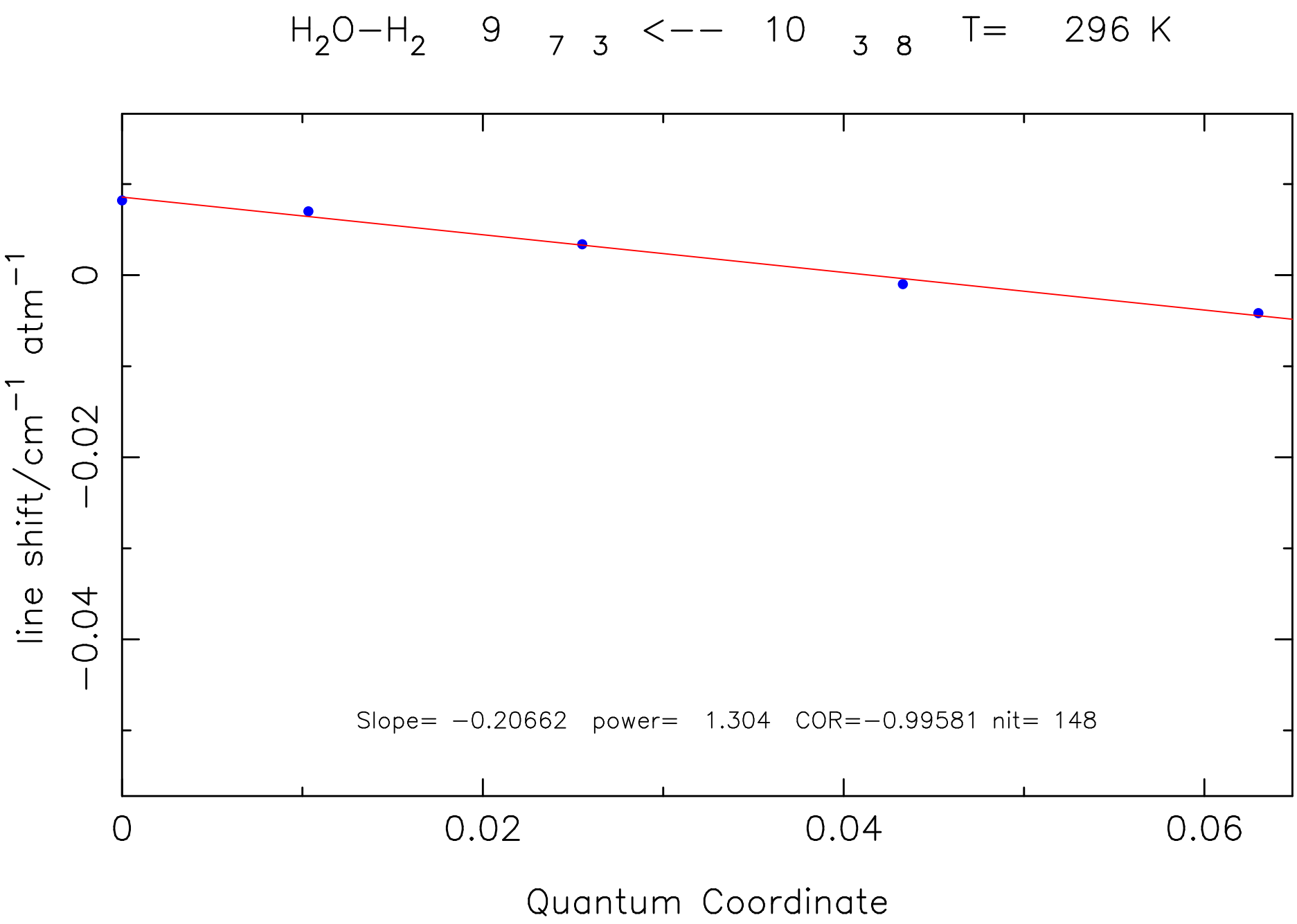
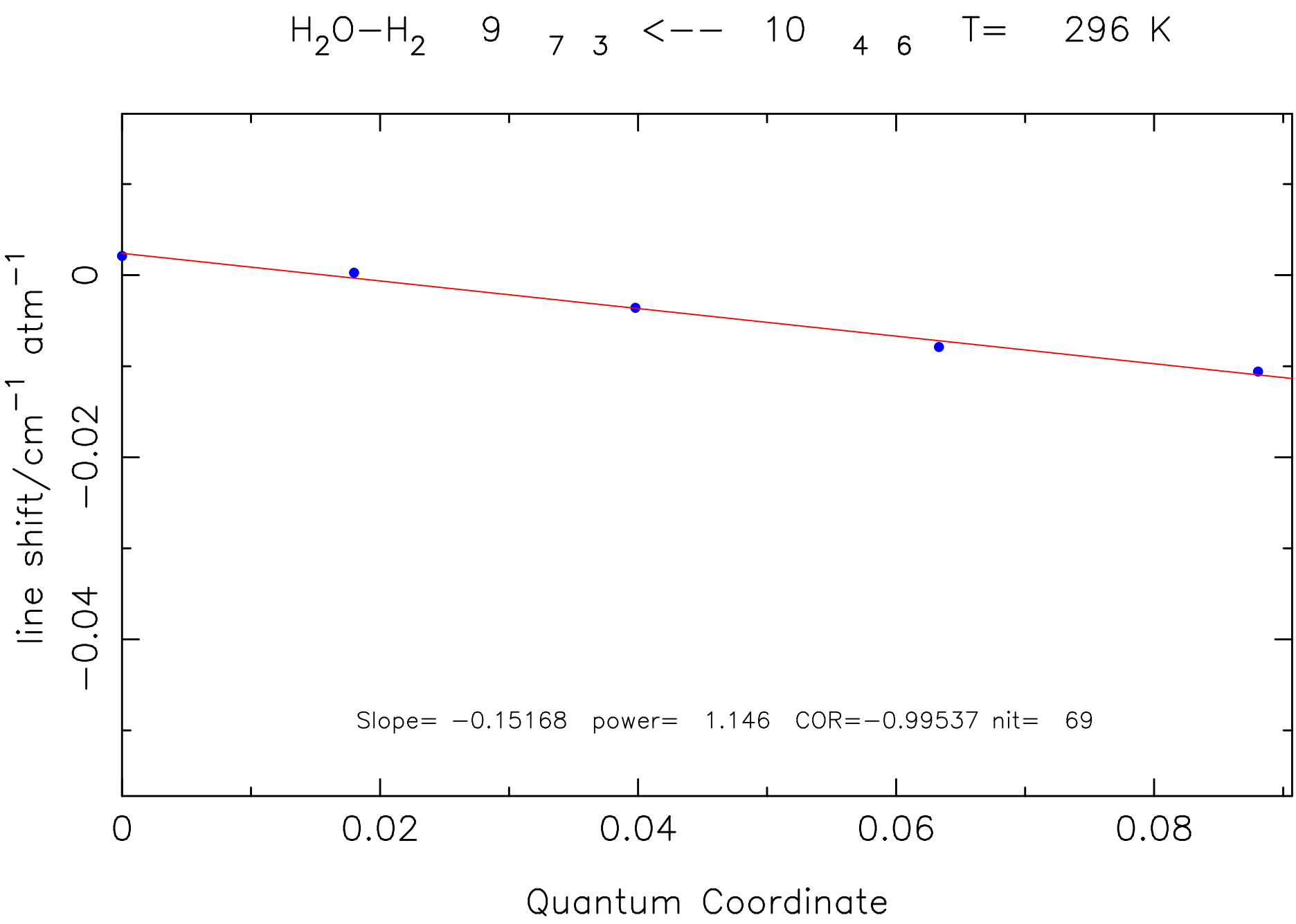
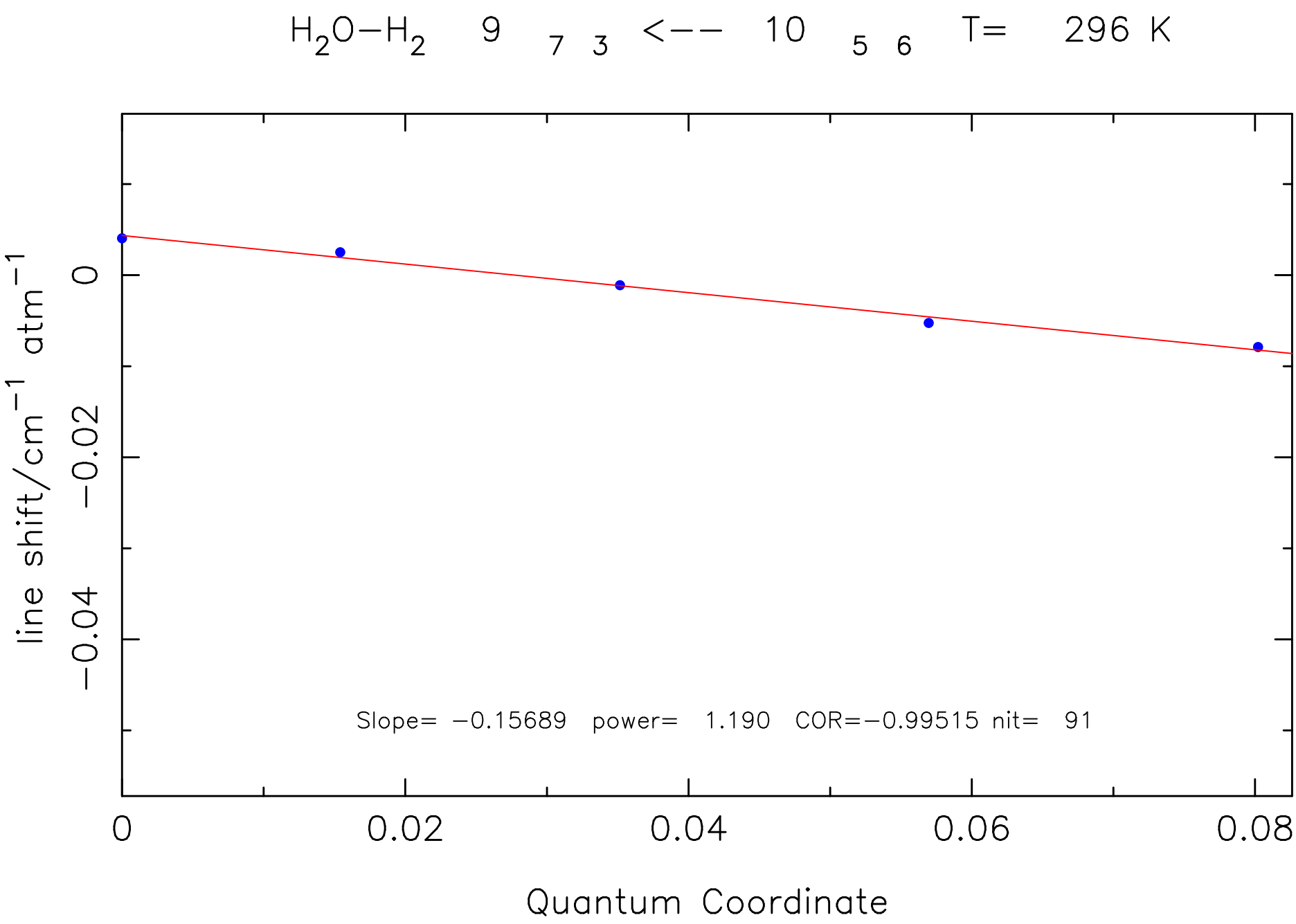
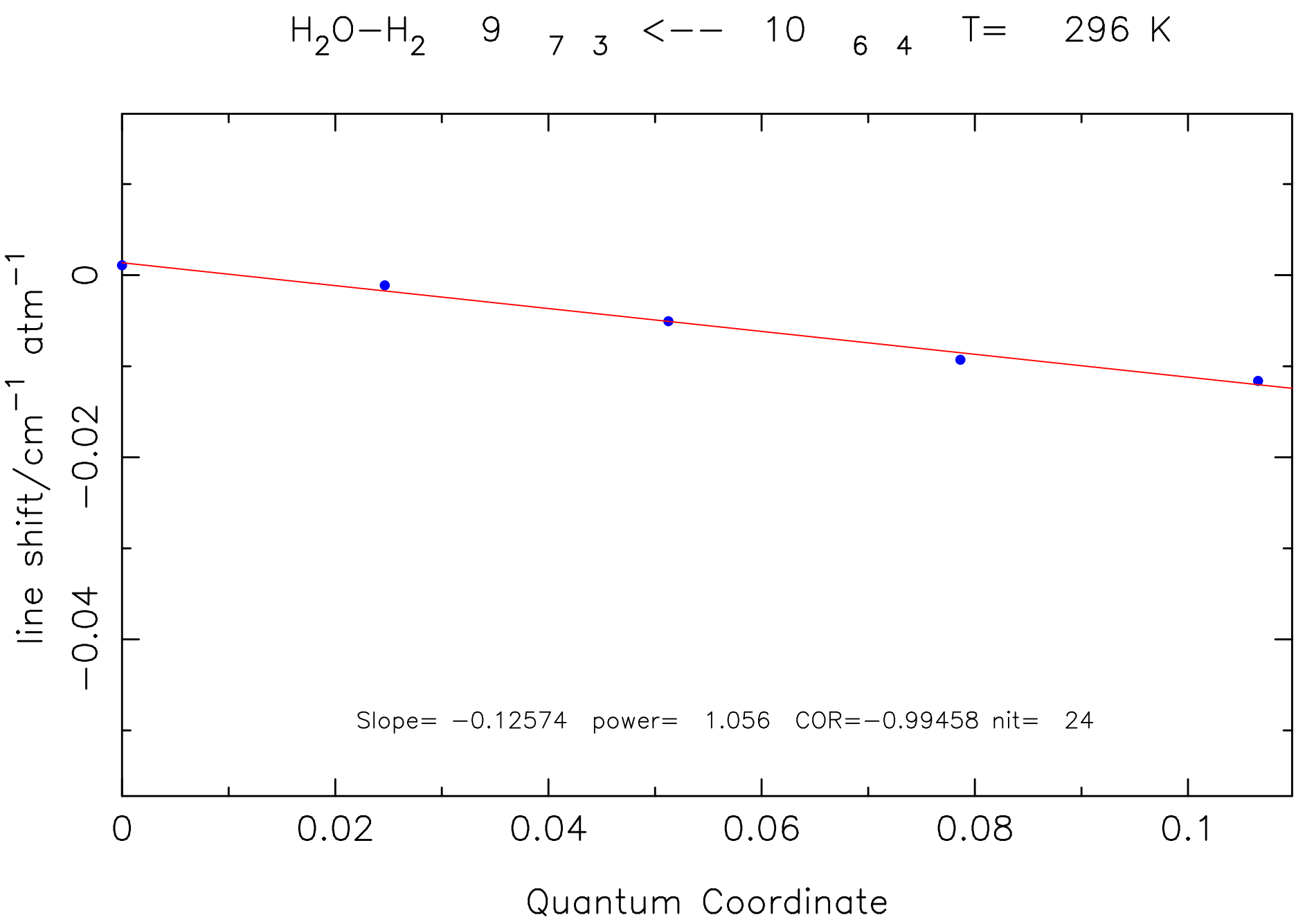
−0.04
Slope= −0.22244 power= 1.368 COR=−0.99588 nit= 180
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

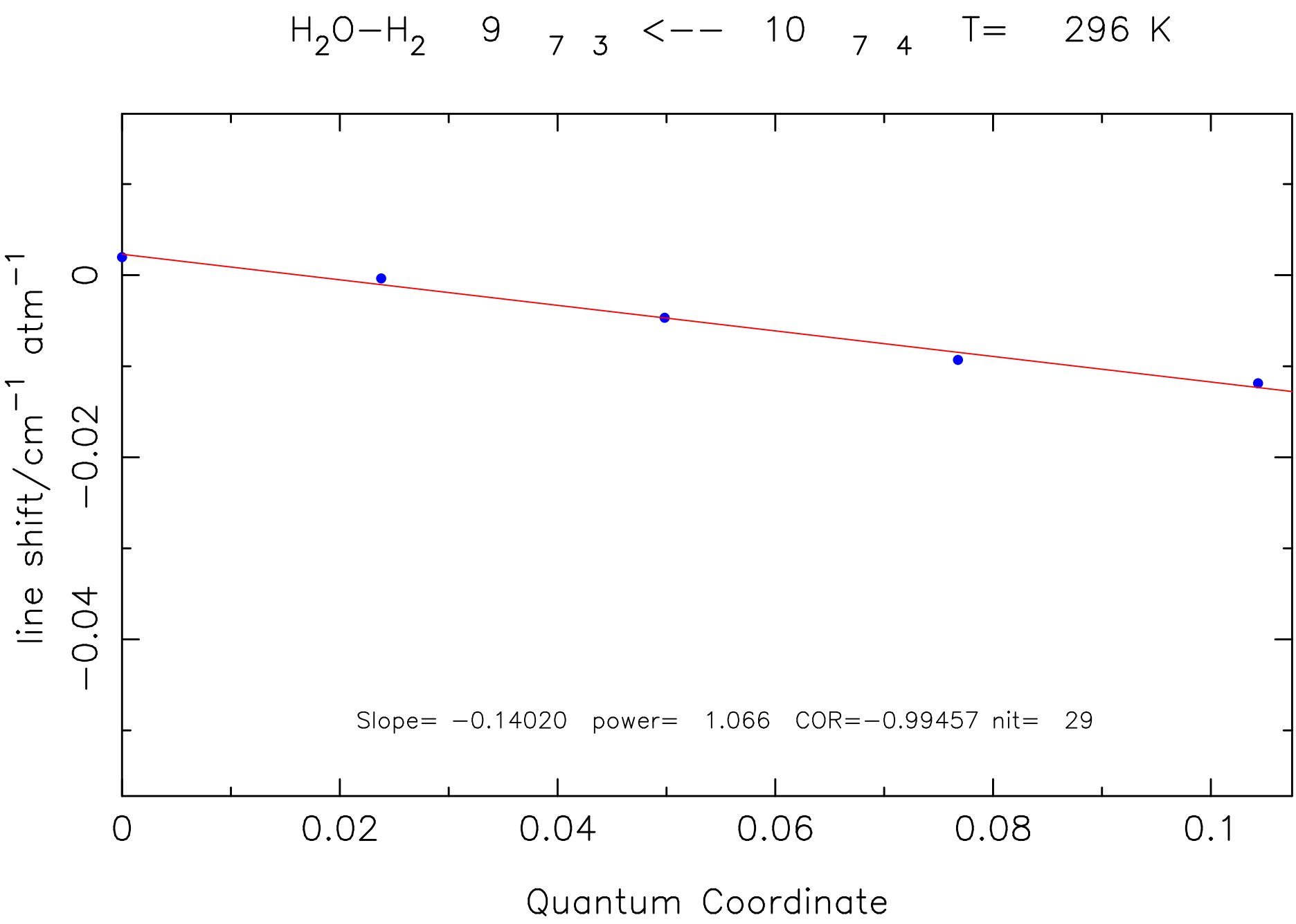

H2O−H2 9 7 3 <−− 10 2 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.21332 power= 1.316 COR=−0.99591 nit= 154
0
0.02
0.04
0.06
Quantum Coordinate

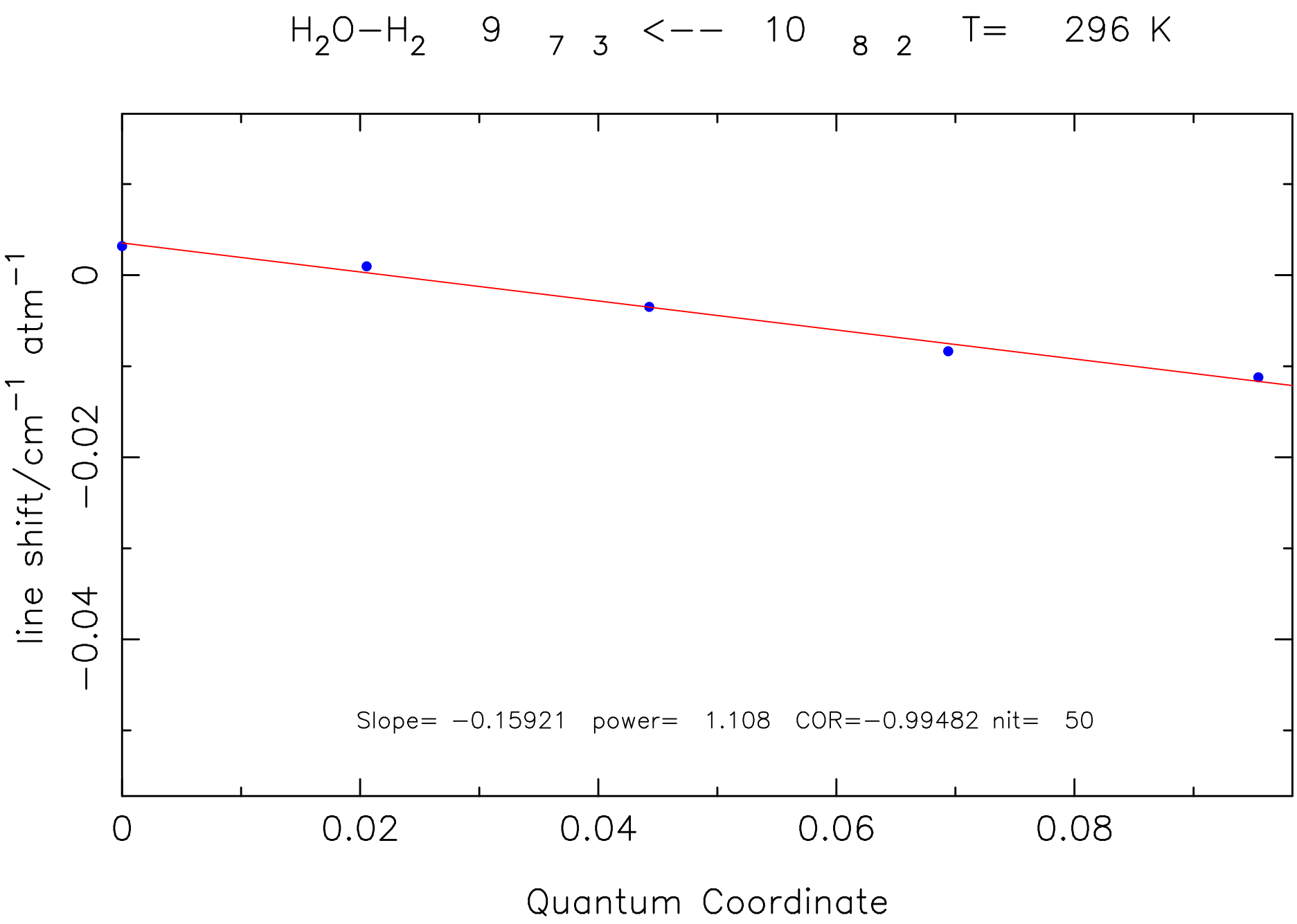

H2O−H2 9 7 3 <−− 10 3 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.20662 power= 1.304 COR=−0.99581 nit= 148
0
0.02
0.04
0.06
Quantum Coordinate

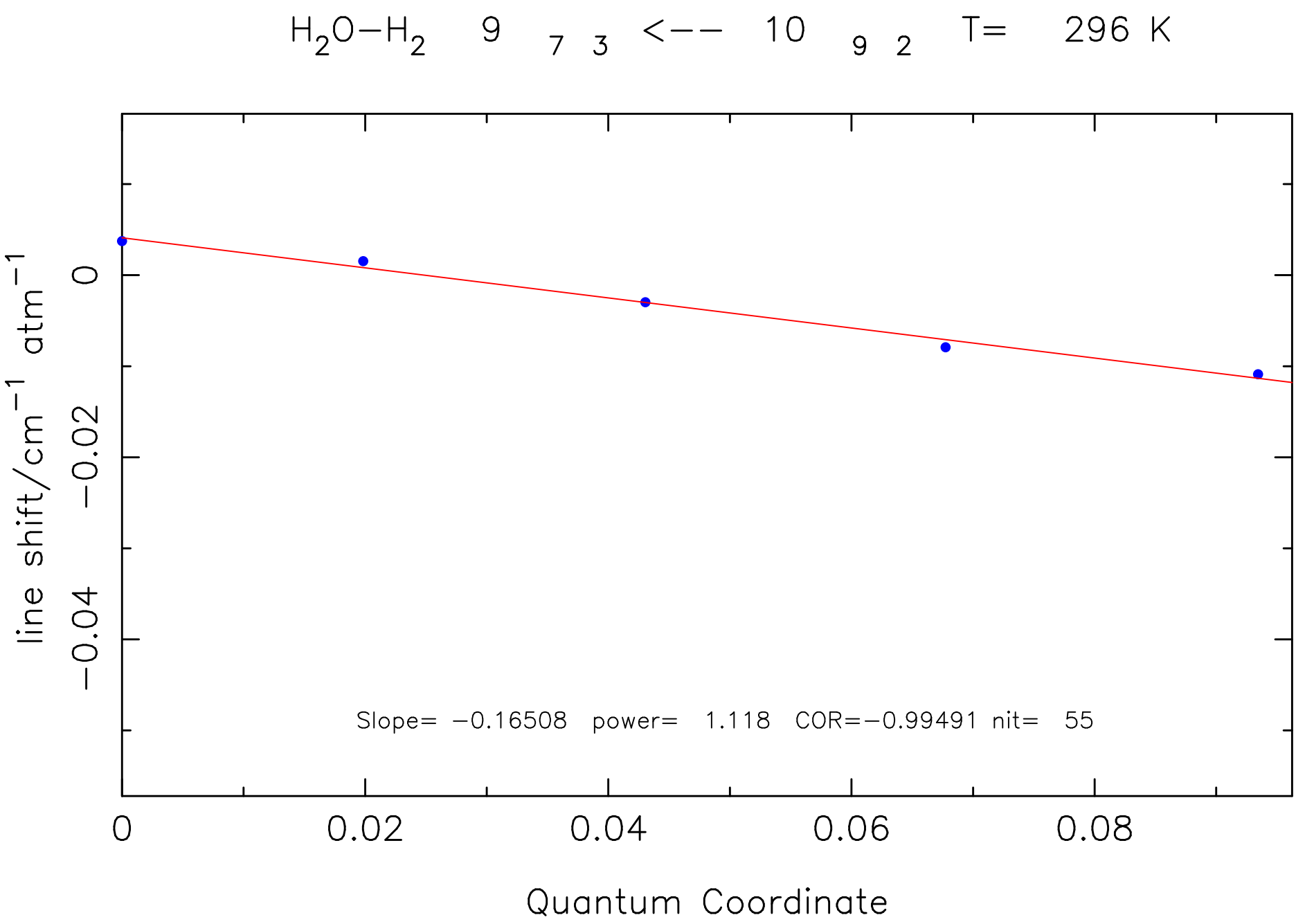

H2O−H2 9 7 3 <−− 10 4 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.15168 power= 1.146 COR=−0.99537 nit= 69
0
0.02
0.04
0.06
0.08
Quantum Coordinate

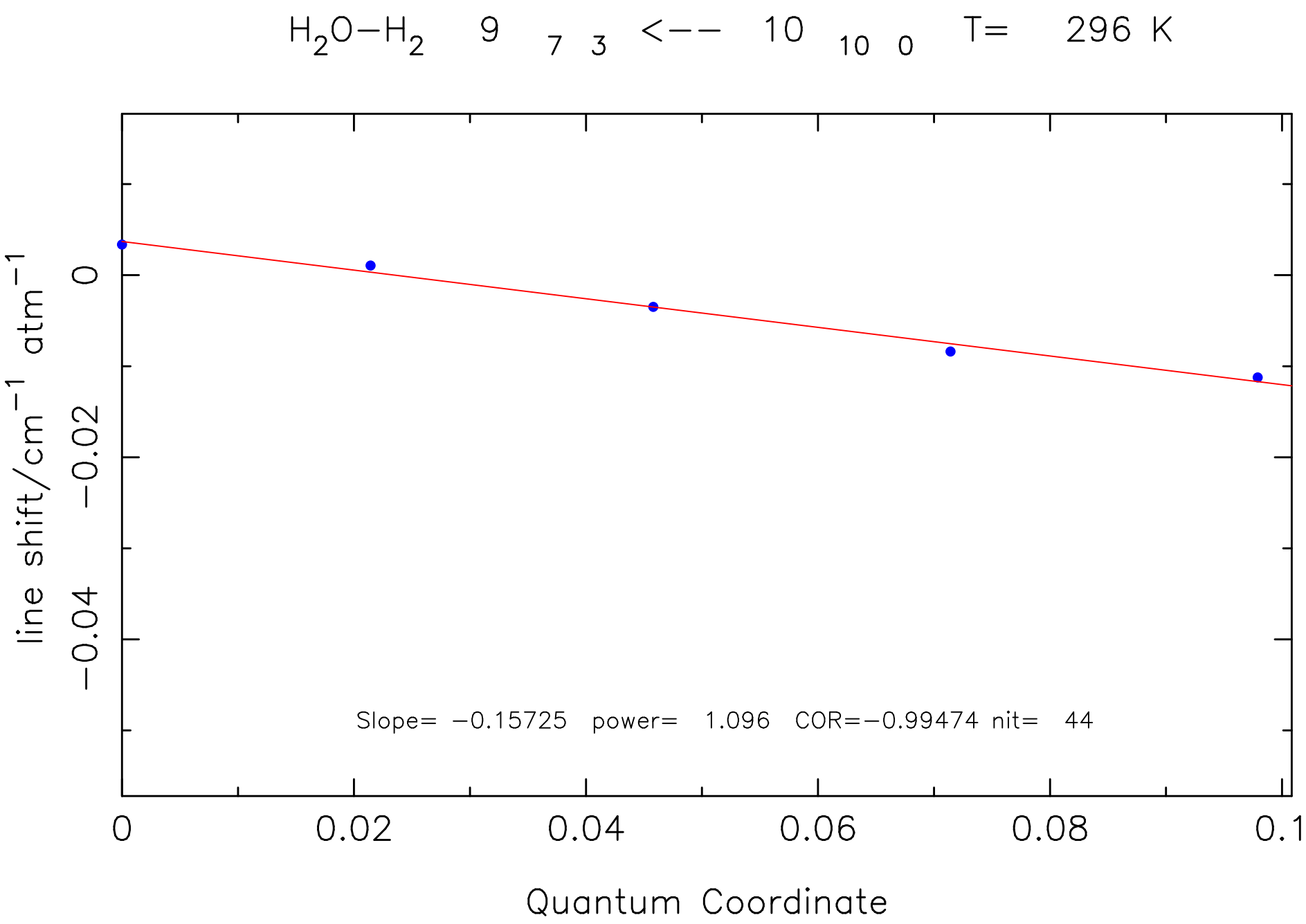

H2O−H2 9 7 3 <−− 10 5 6 T= 296 K
Slope= −0.15689 power= 1.190 COR=−0.99515 nit= 91
line shift/cm−1 atm−1
0
−0.02
−0.04
0
0.02
0.04
0.06
0.08
Quantum Coordinate

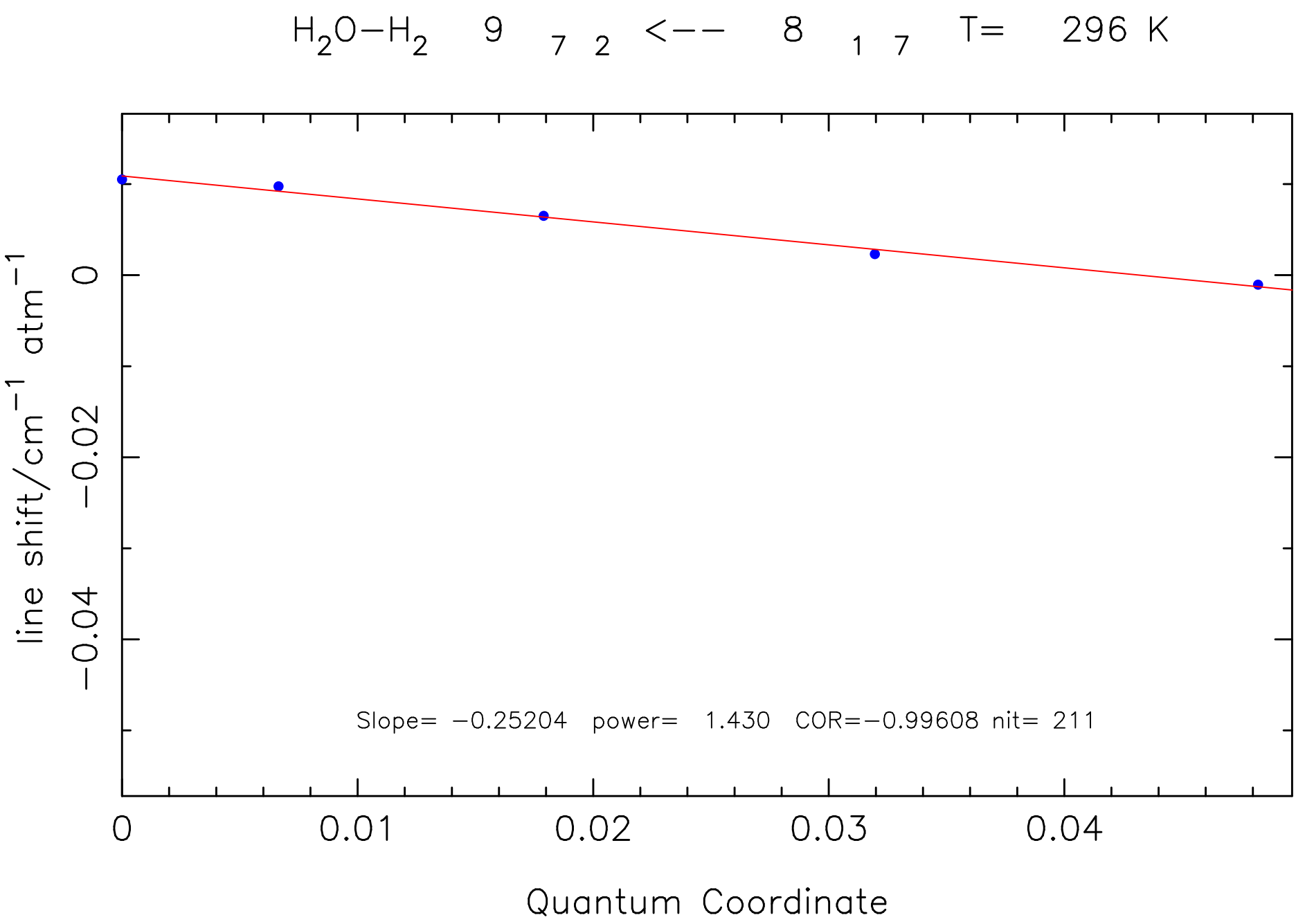

H2O−H2 9 7 3 <−− 10 6 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.12574 power= 1.056 COR=−0.99458 nit= 24
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

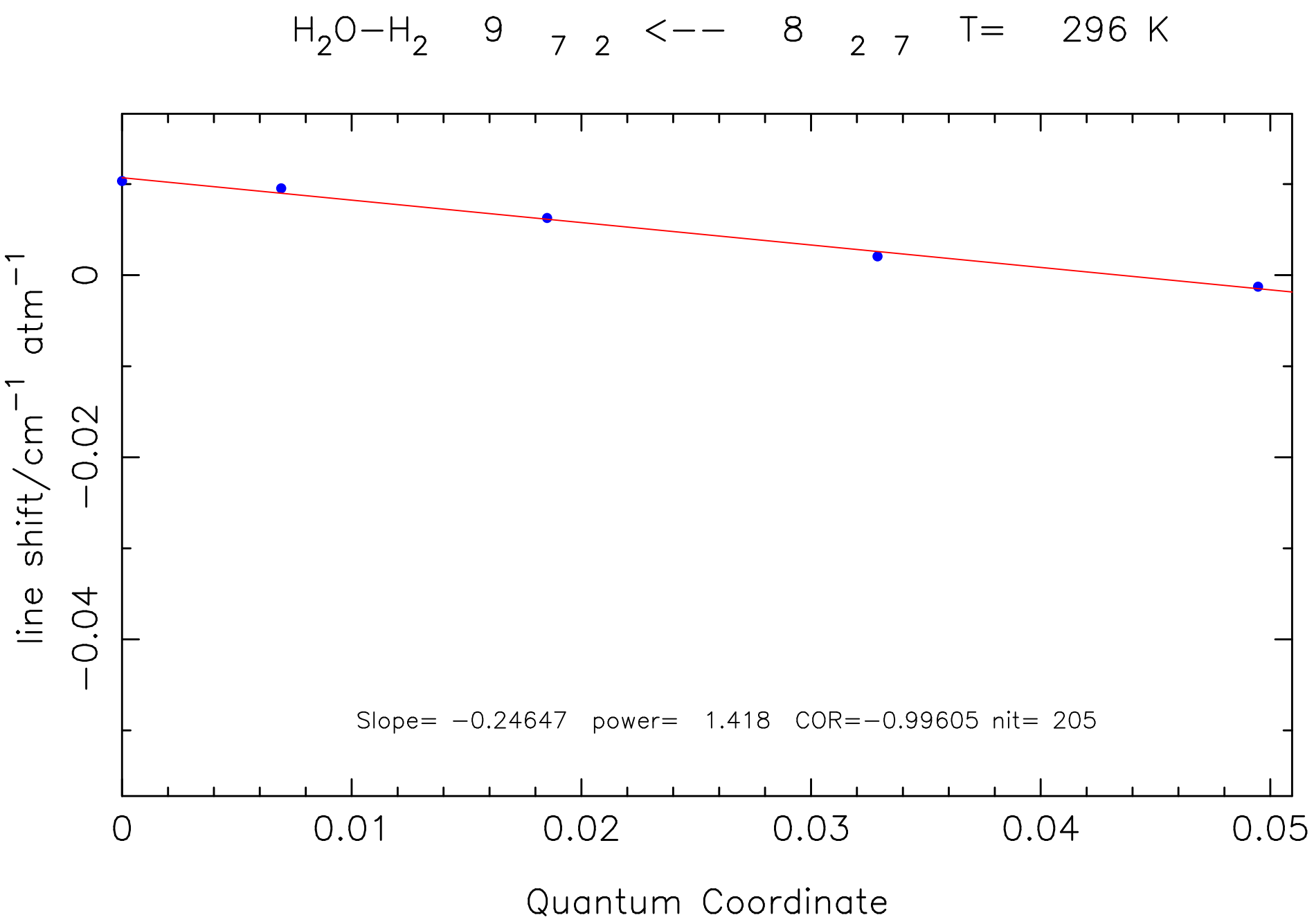

H2O−H2 9 7 3 <−− 10 7 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.14020 power= 1.066 COR=−0.99457 nit= 29
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

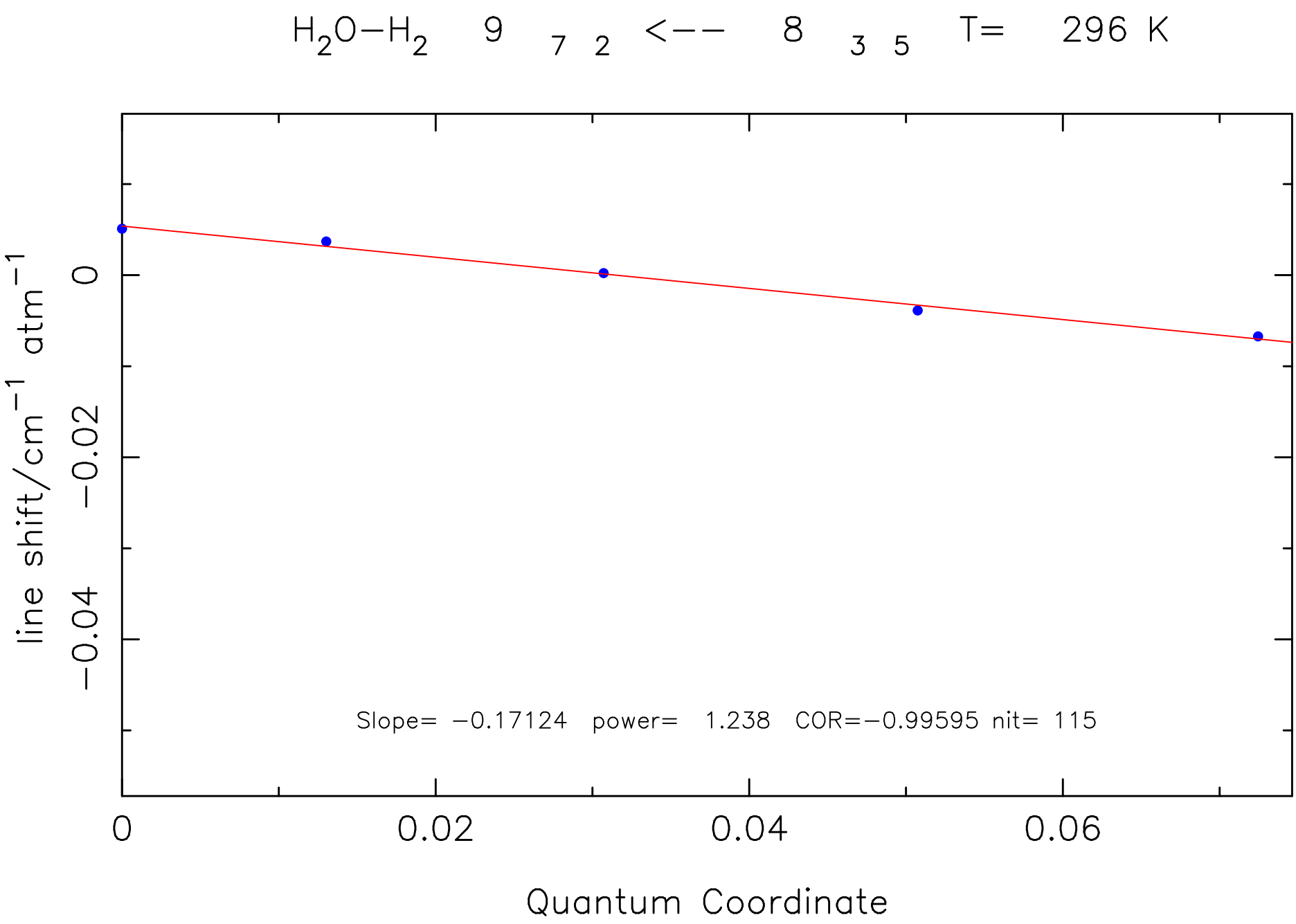

H2O−H2 9 7 3 <−− 10 8 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.15921 power= 1.108 COR=−0.99482 nit= 50
0
0.02
0.04
0.06
0.08
Quantum Coordinate

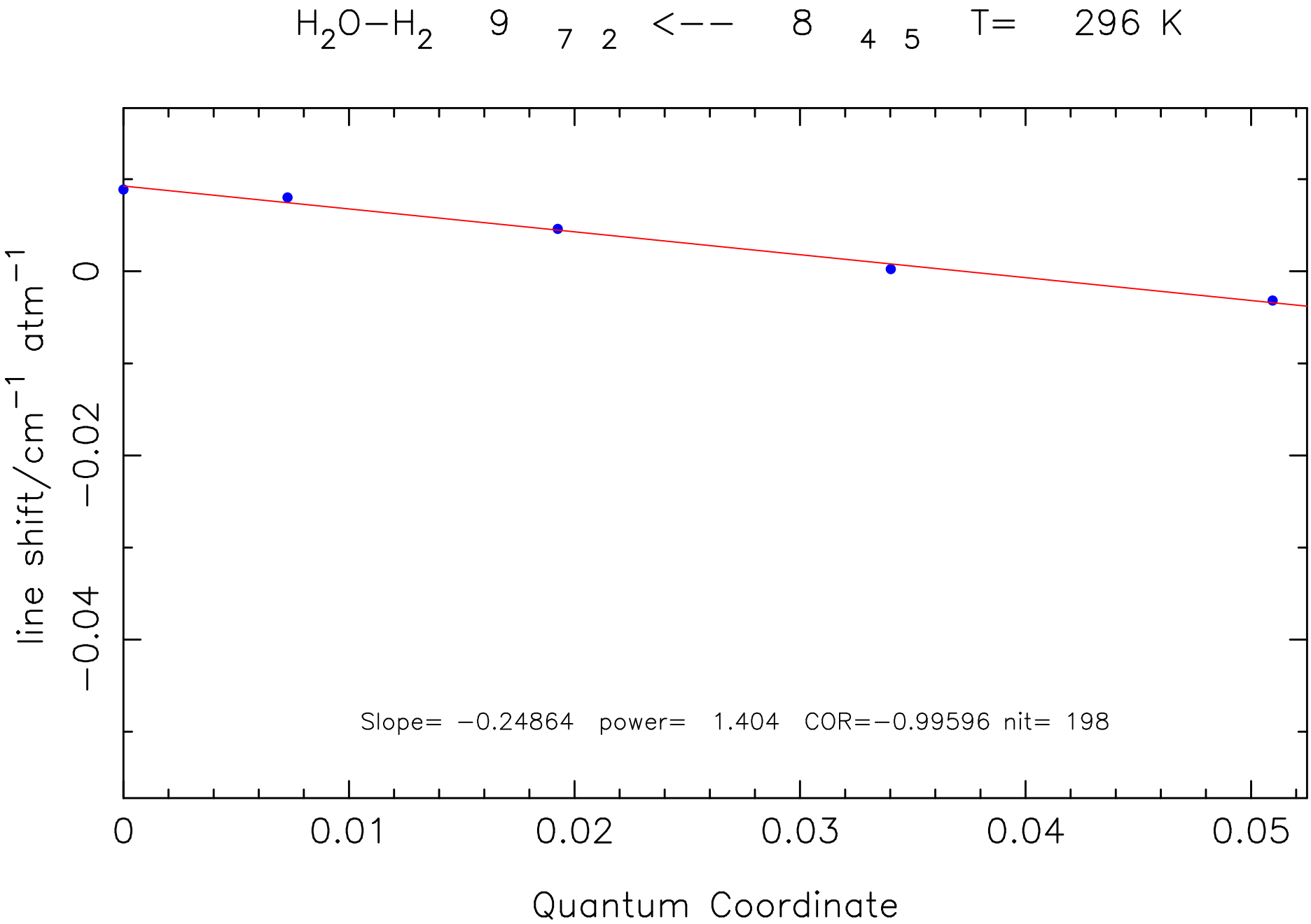

H2O−H2 9 7 3 <−− 10 9 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.16508 power= 1.118 COR=−0.99491 nit= 55
0
0.02
0.04
0.06
0.08
Quantum Coordinate

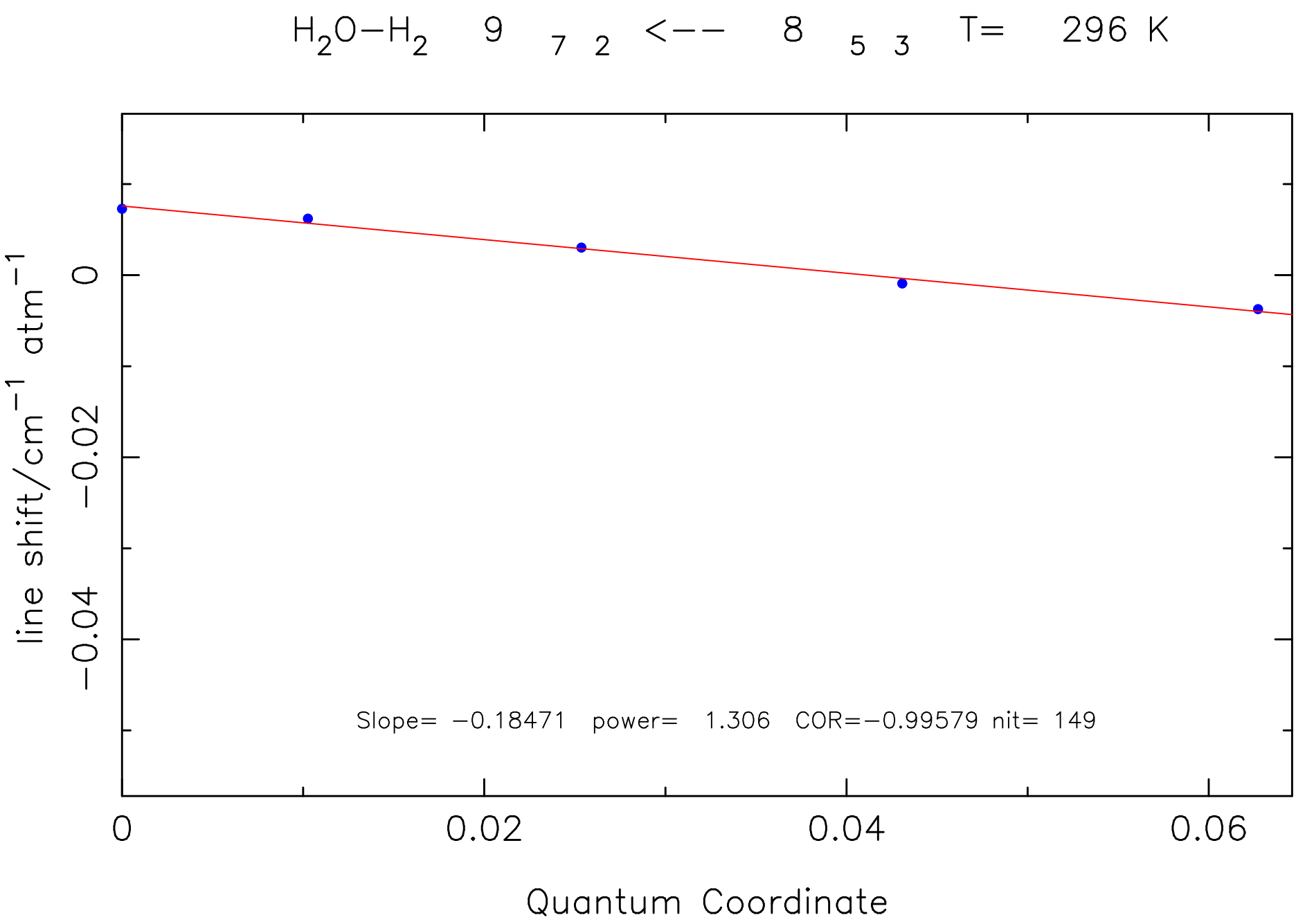

H2O−H2 9 7 3 <−− 10 10 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.15725 power= 1.096 COR=−0.99474 nit= 44
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

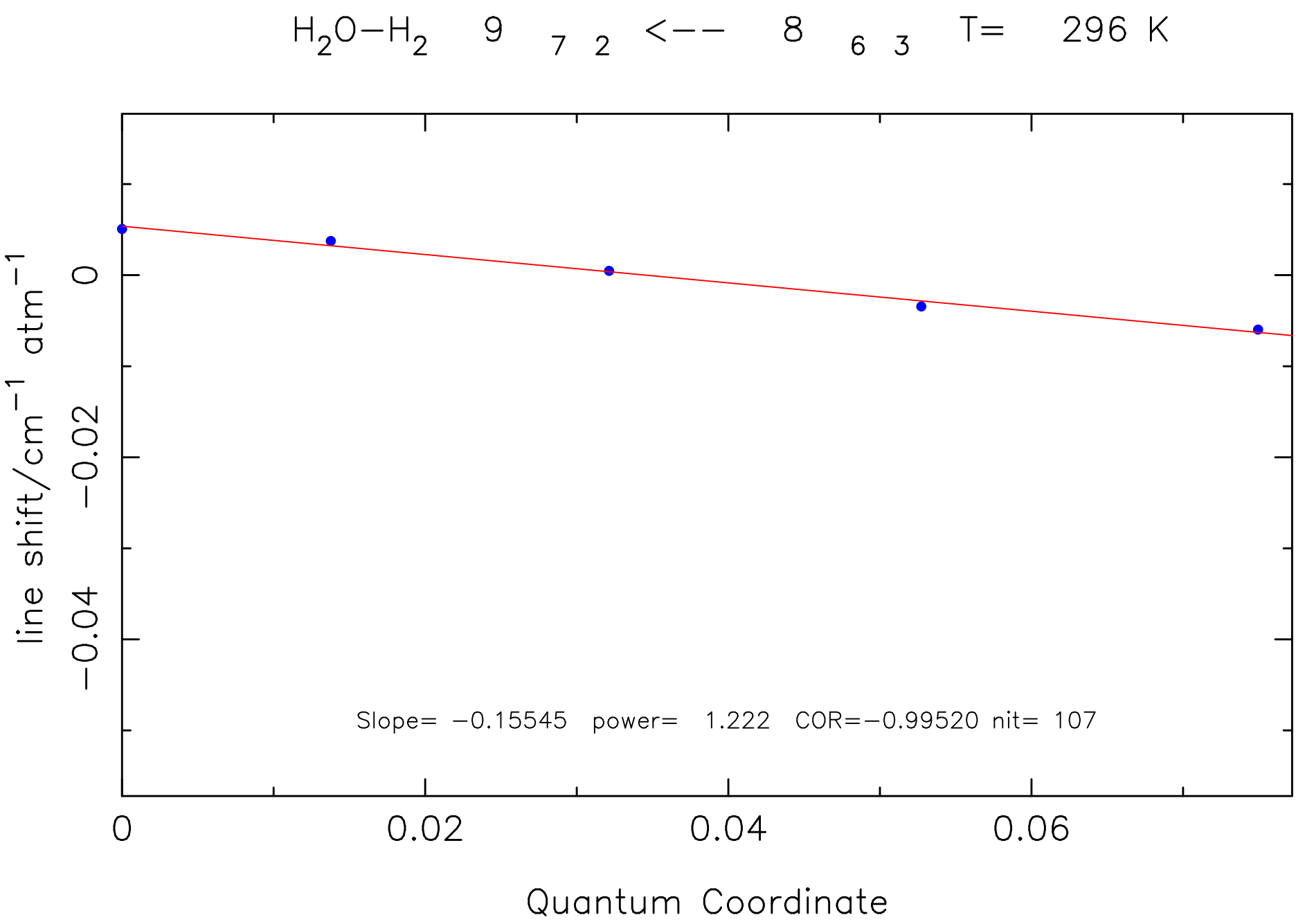

H2O−H2 9 7 2 <−− 8 1 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.25204 power= 1.430 COR=−0.99608 nit= 211
0
0.01
0.02
0.03
0.04
Quantum Coordinate

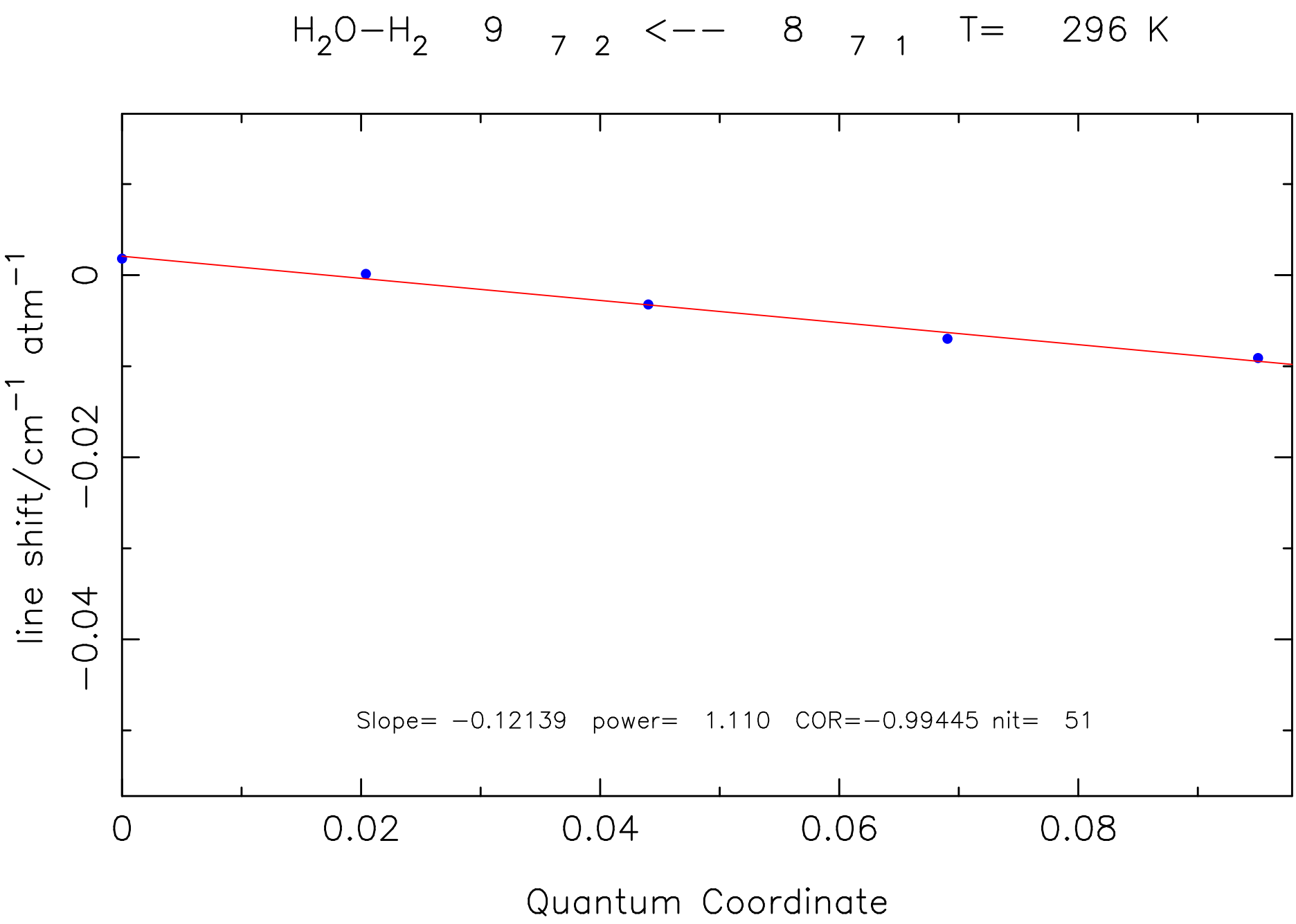

H2O−H2 9 7 2 <−− 8 2 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.24647 power= 1.418 COR=−0.99605 nit= 205
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

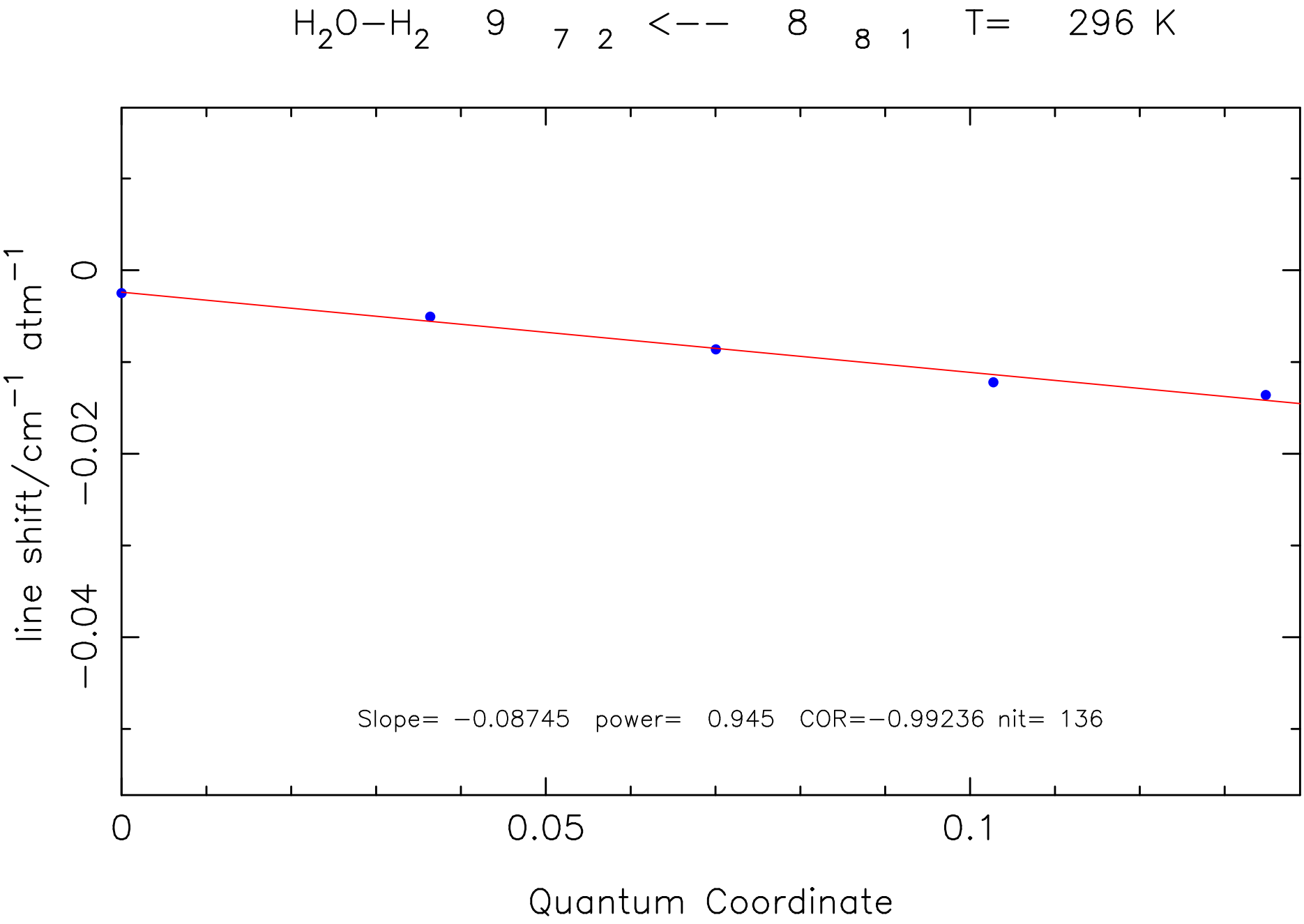

H2O−H2 9 7 2 <−− 8 3 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.17124 power= 1.238 COR=−0.99595 nit= 115
0
0.02
0.04
0.06
Quantum Coordinate

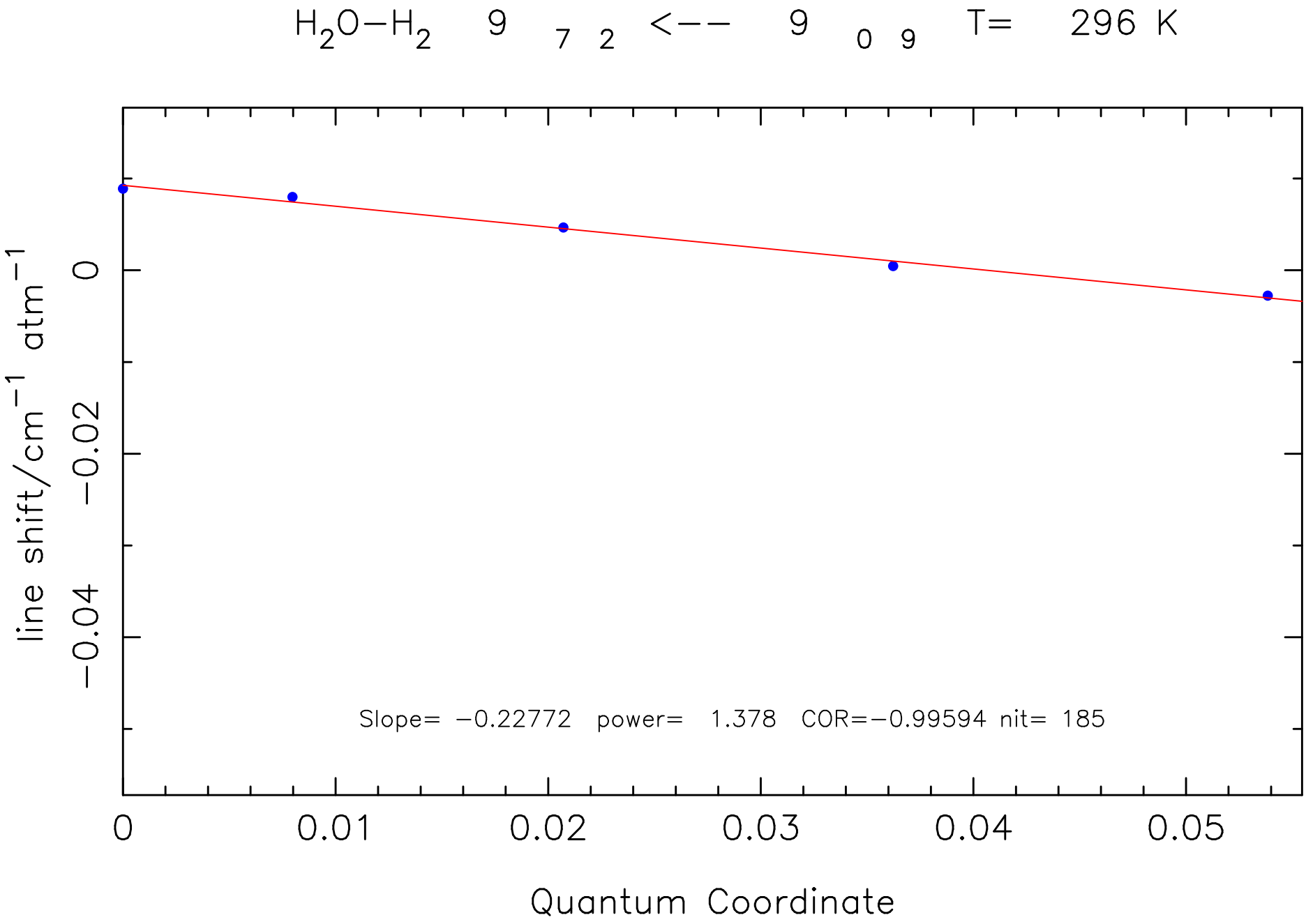

H2O−H2 9 7 2 <−− 8 4 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.24864 power= 1.404 COR=−0.99596 nit= 198
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

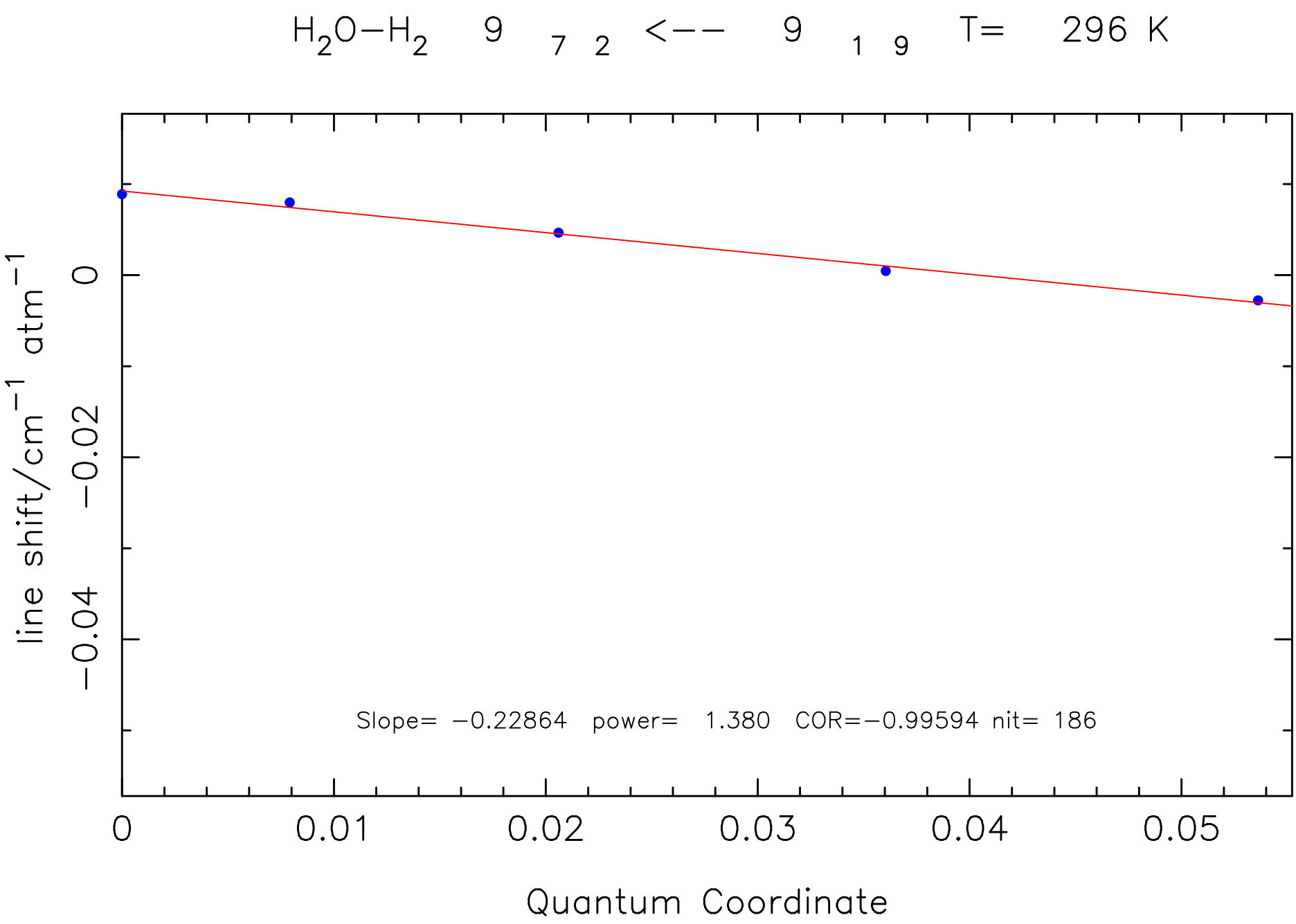

H2O−H2 9 7 2 <−− 8 5 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.18471 power= 1.306 COR=−0.99579 nit= 149
0
0.02
0.04
0.06
Quantum Coordinate

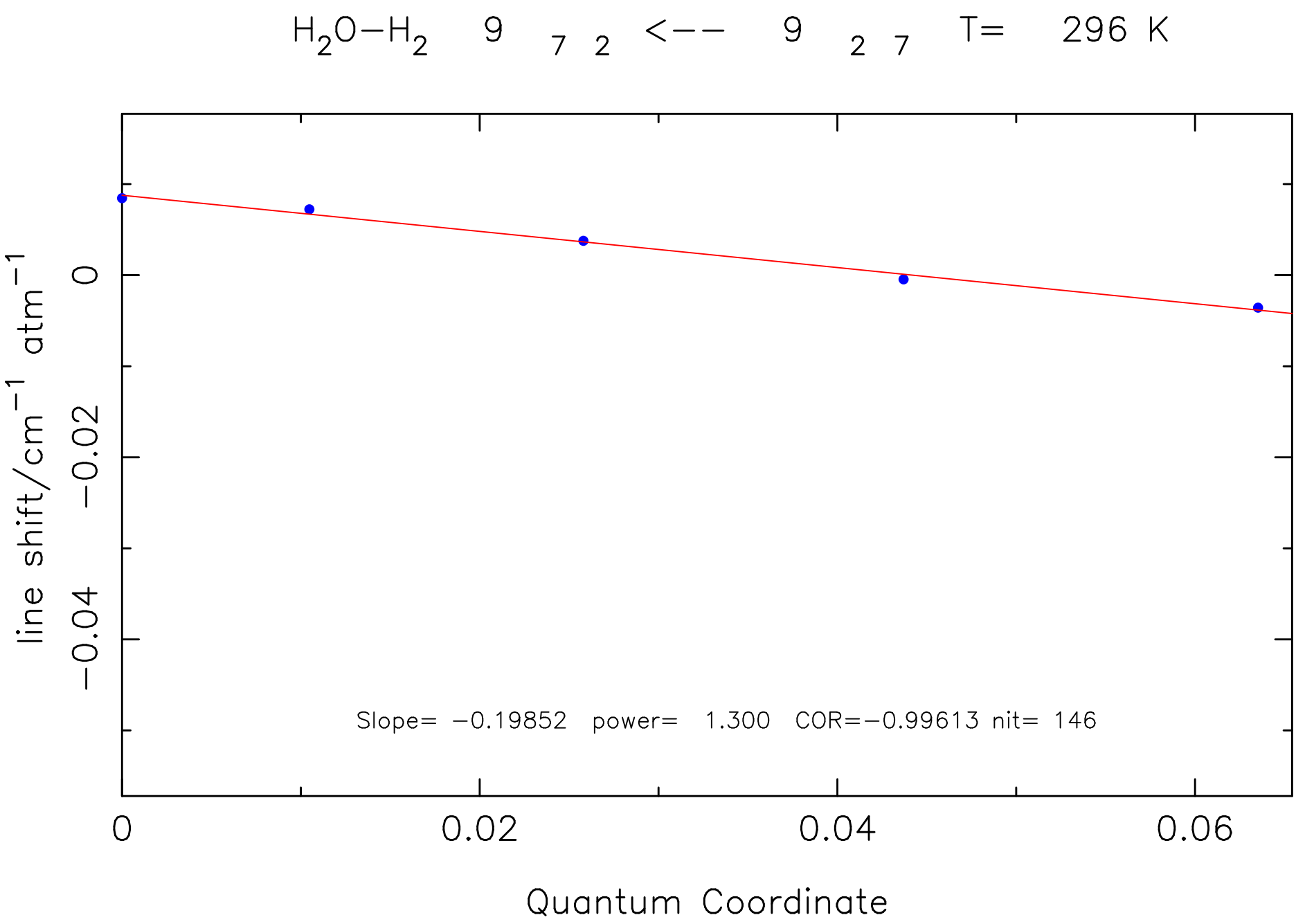

H2O−H2 9 7 2 <−− 8 6 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.15545 power= 1.222 COR=−0.99520 nit= 107
0
0.02
0.04
0.06
Quantum Coordinate

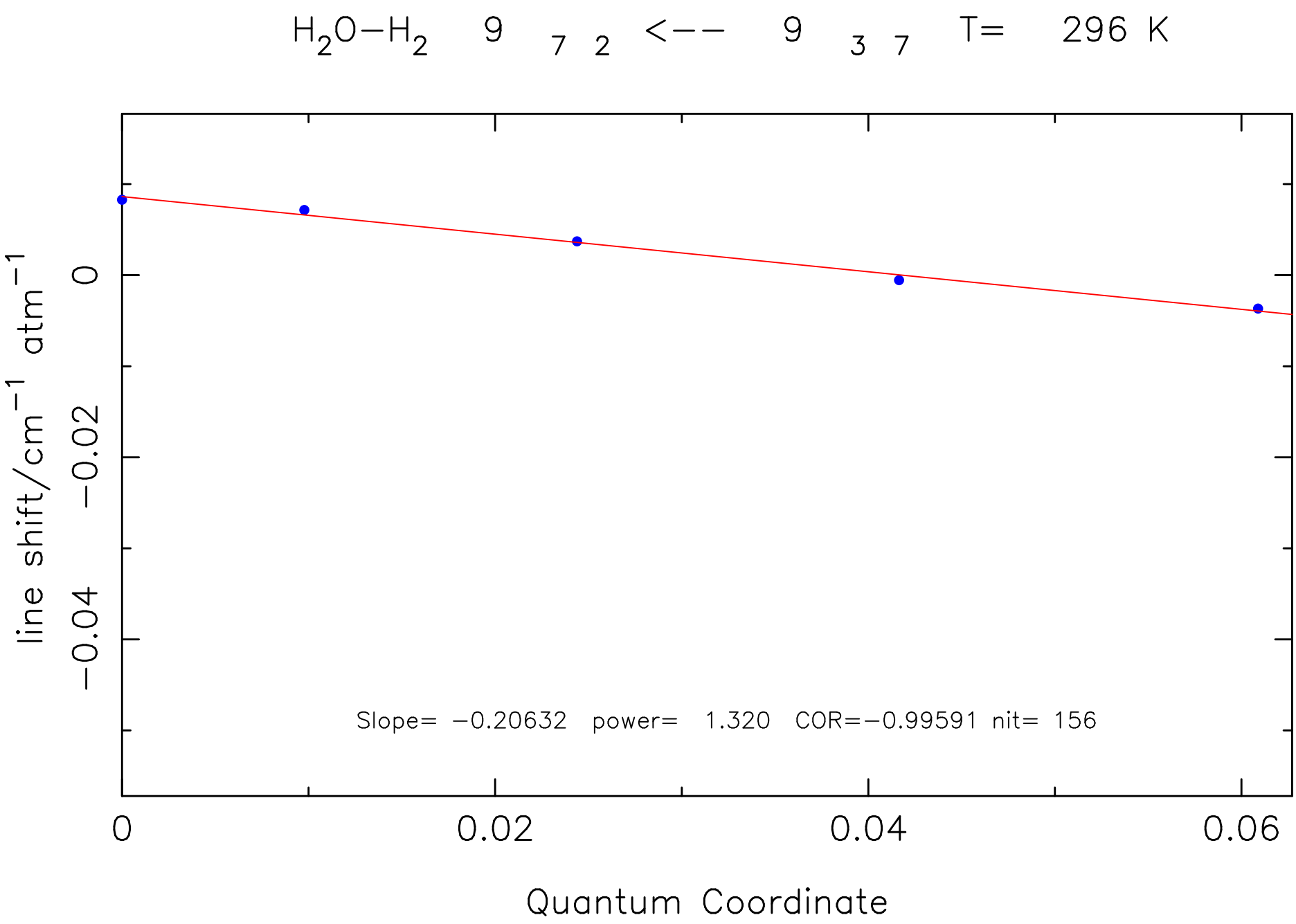

H2O−H2 9 7 2 <−− 8 7 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.12139 power= 1.110 COR=−0.99445 nit= 51
0
0.02
0.04
0.06
0.08
Quantum Coordinate

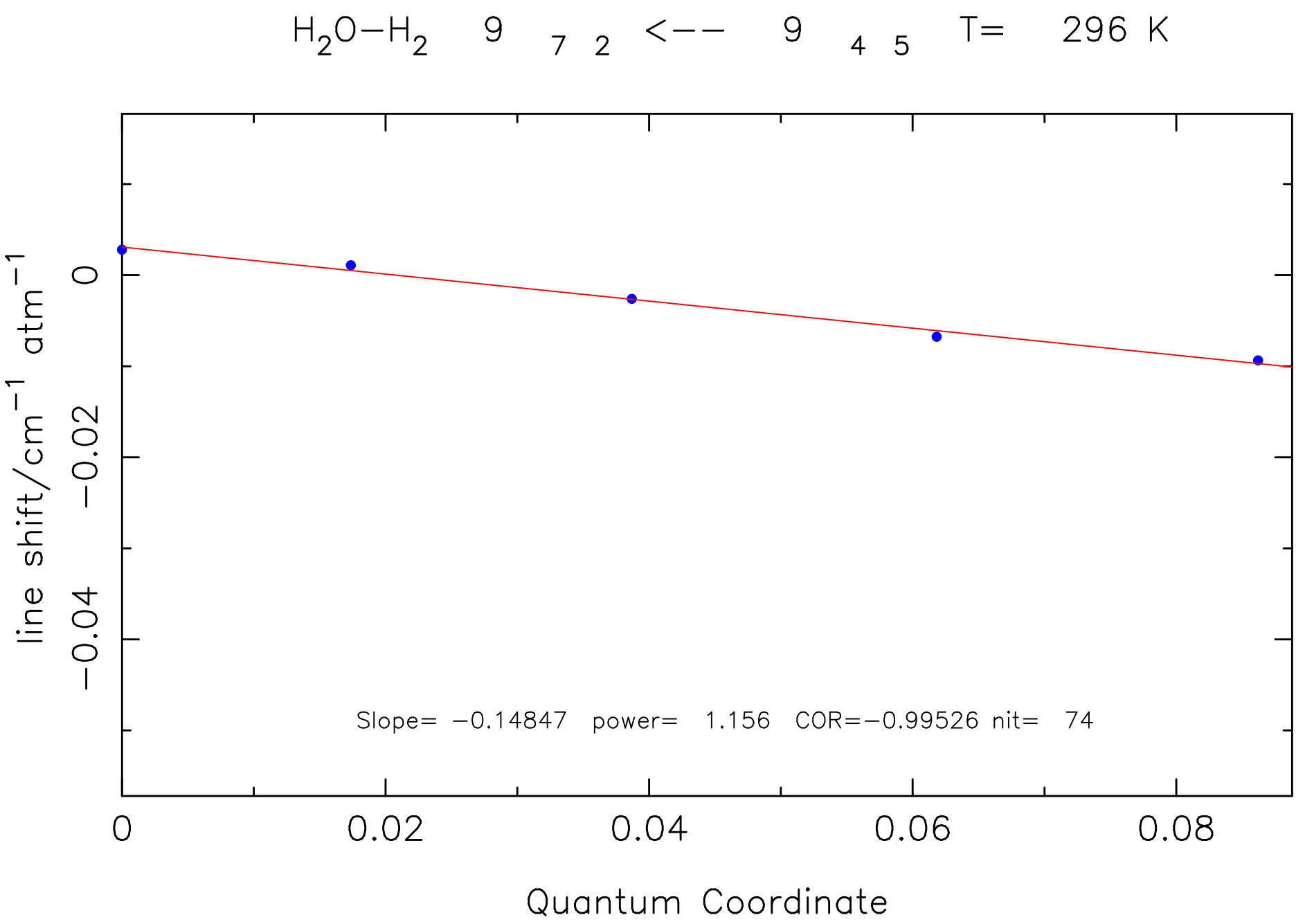

H2O−H2 9 7 2 <−− 8 8 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08745 power= 0.945 COR=−0.99236 nit= 136
0
0.05
0.1
Quantum Coordinate

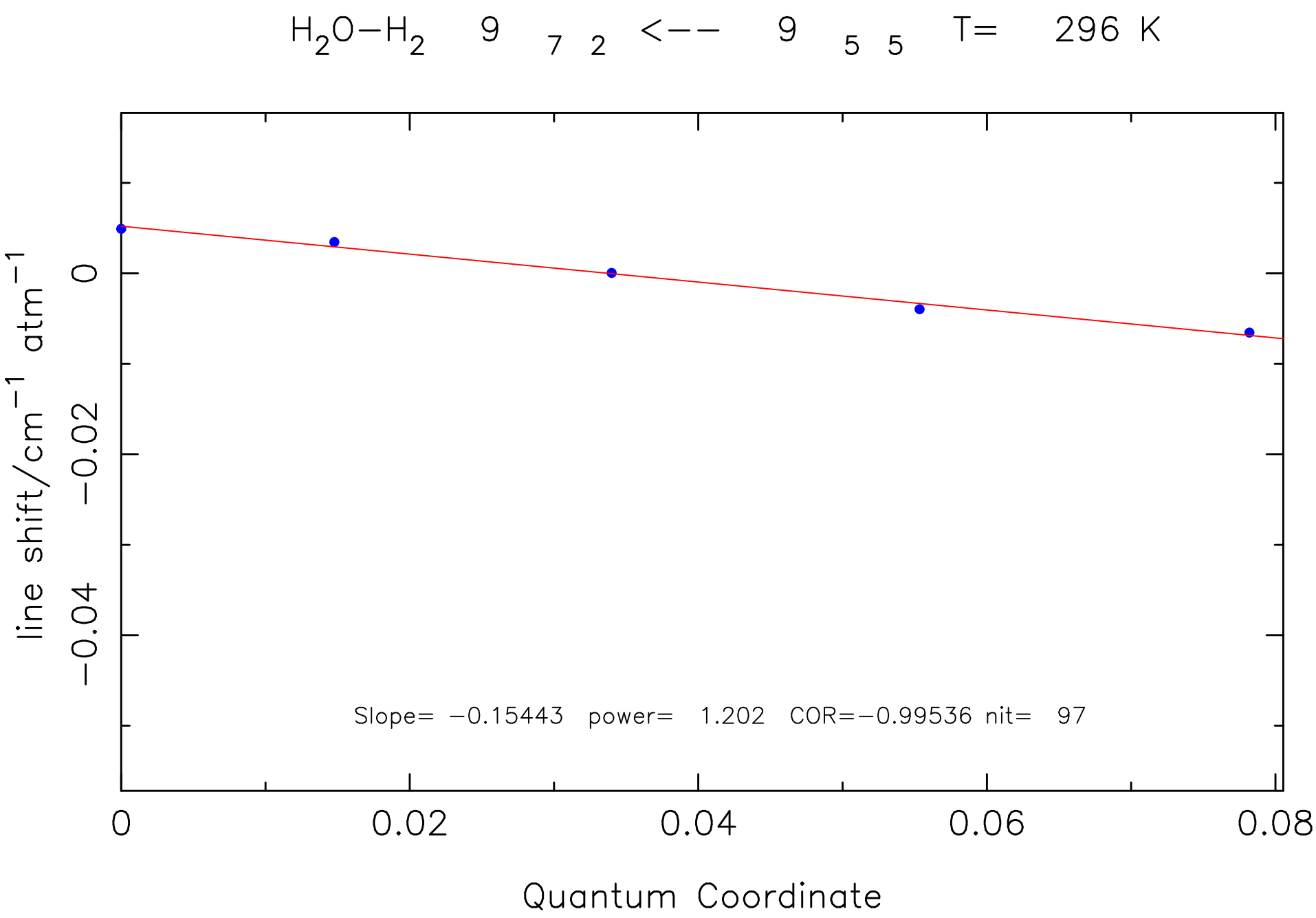

H2O−H2 9 7 2 <−− 9 0 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.22772 power= 1.378 COR=−0.99594 nit= 185
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

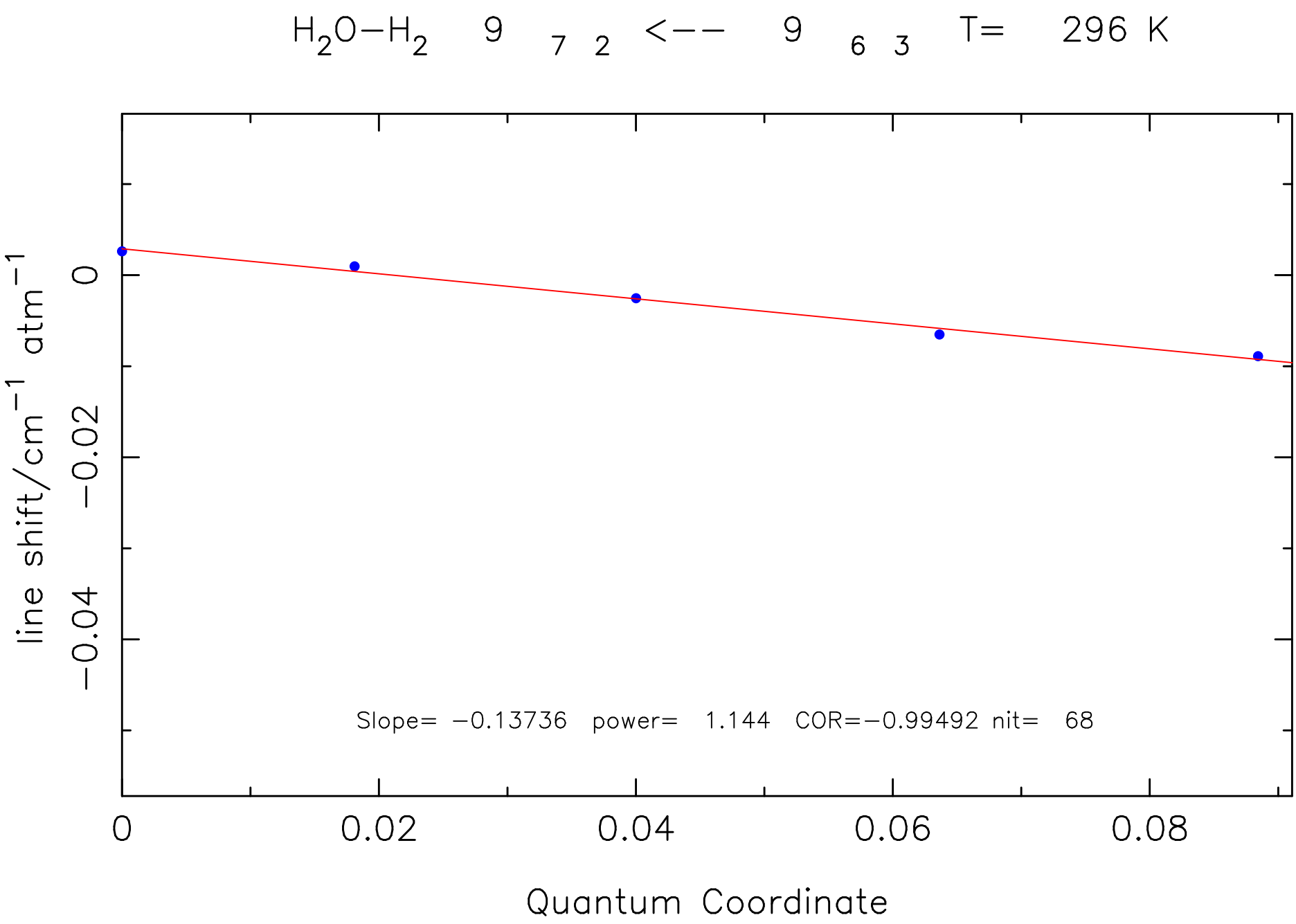

H2O−H2 9 7 2 <−− 9 1 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.22864 power= 1.380 COR=−0.99594 nit= 186
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

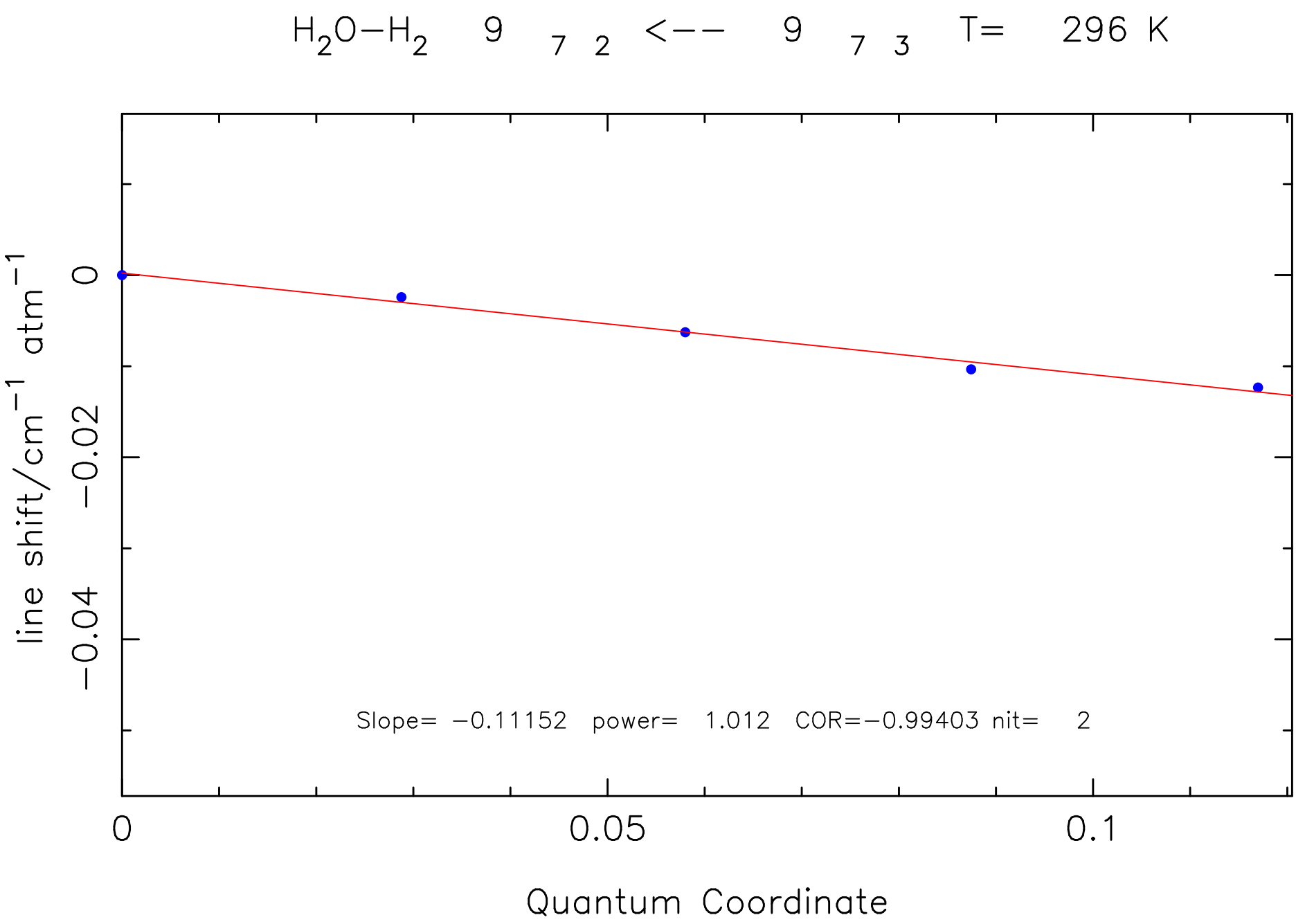

H2O−H2 9 7 2 <−− 9 2 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.19852 power= 1.300 COR=−0.99613 nit= 146
0
0.02
0.04
0.06
Quantum Coordinate

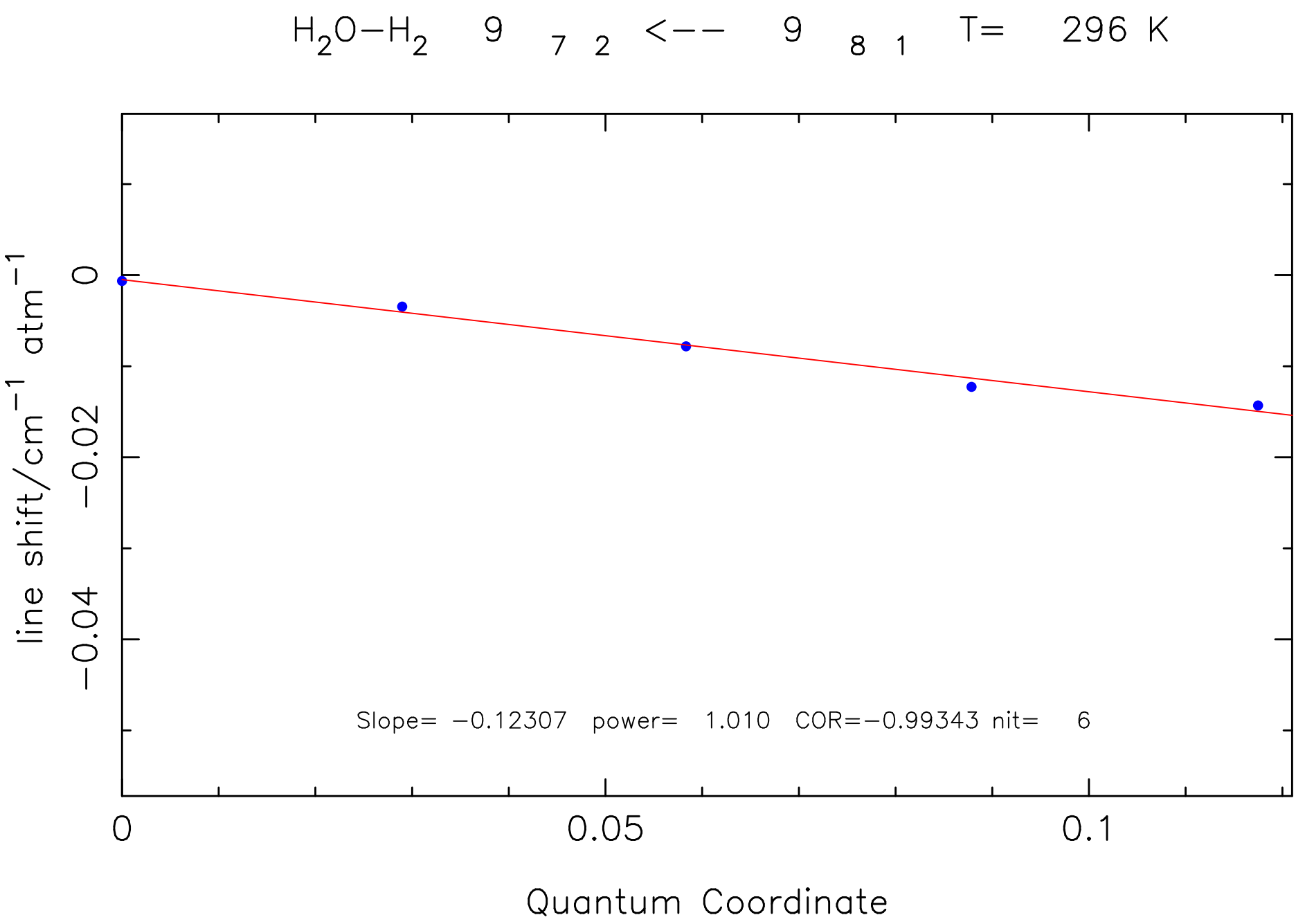

H2O−H2 9 7 2 <−− 9 3 7 T= 296 K
Slope= −0.20632 power= 1.320 COR=−0.99591 nit= 156
line shift/cm−1 atm−1
0
−0.02
−0.04
0
0.02
0.04
0.06
Quantum Coordinate

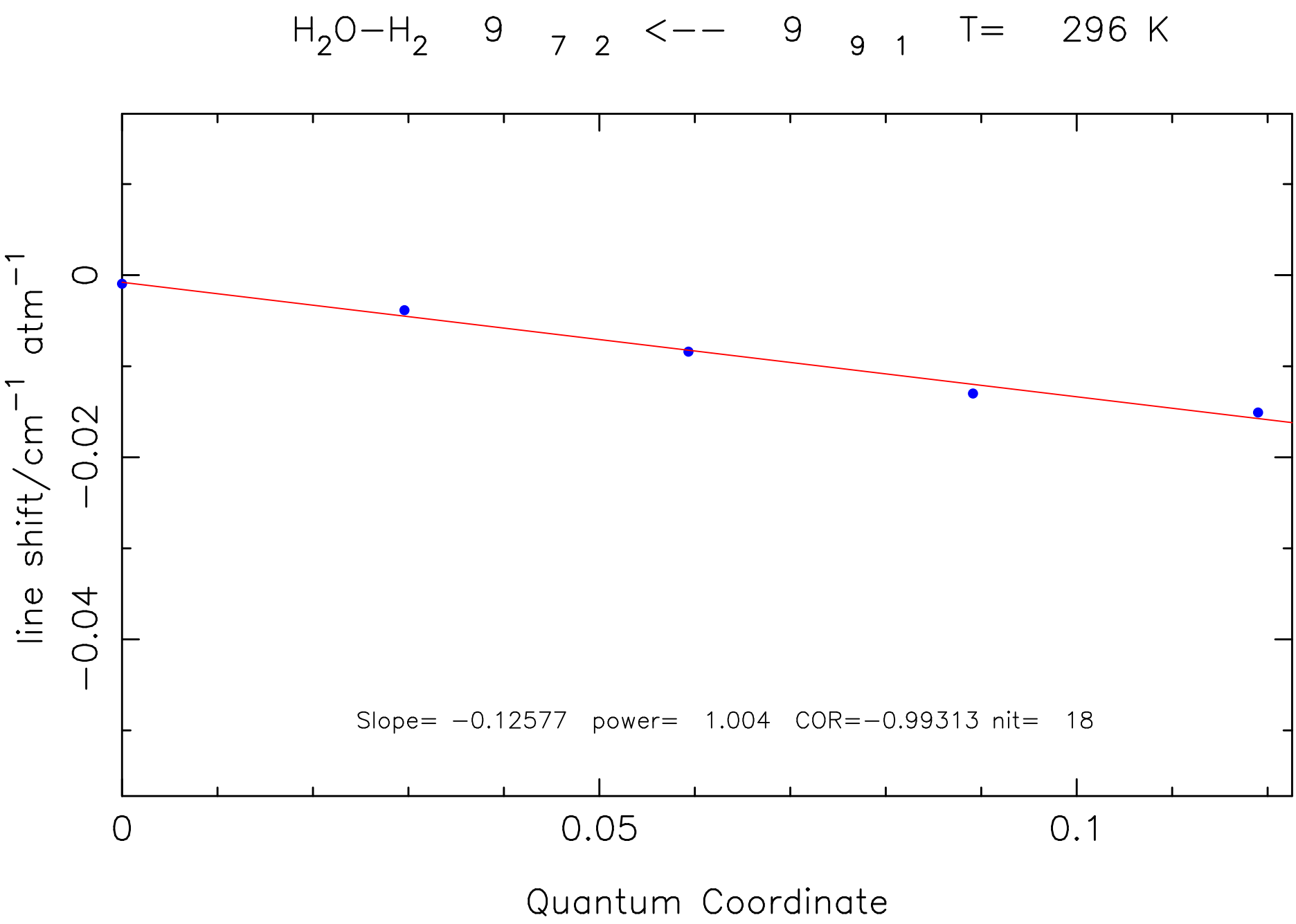

H2O−H2 9 7 2 <−− 9 4 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.14847 power= 1.156 COR=−0.99526 nit= 74
0
0.02
0.04
0.06
0.08
Quantum Coordinate

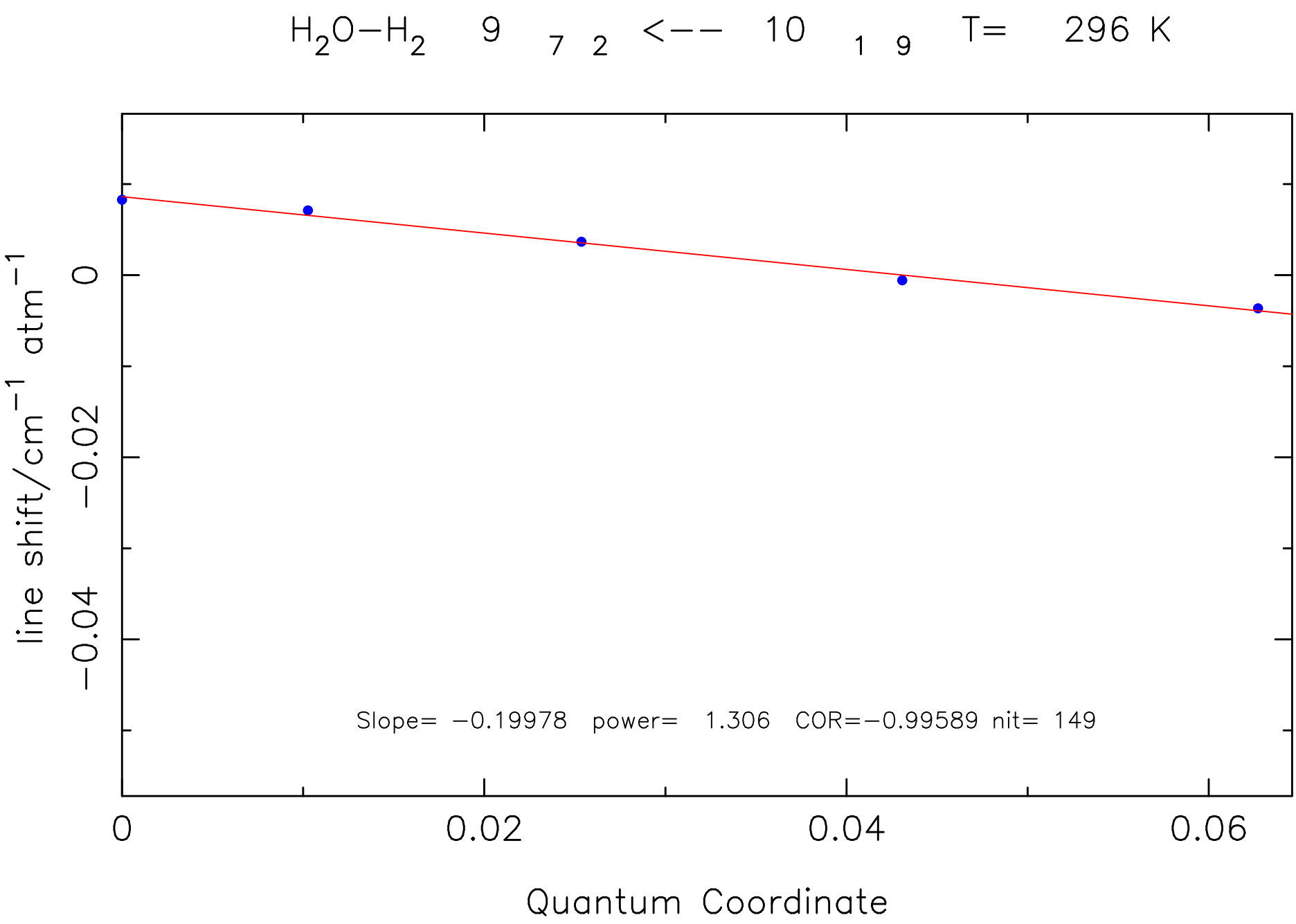

H2O−H2 9 7 2 <−− 9 5 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.15443 power= 1.202 COR=−0.99536 nit= 97
0
0.02
0.04
0.06
0.08
Quantum Coordinate

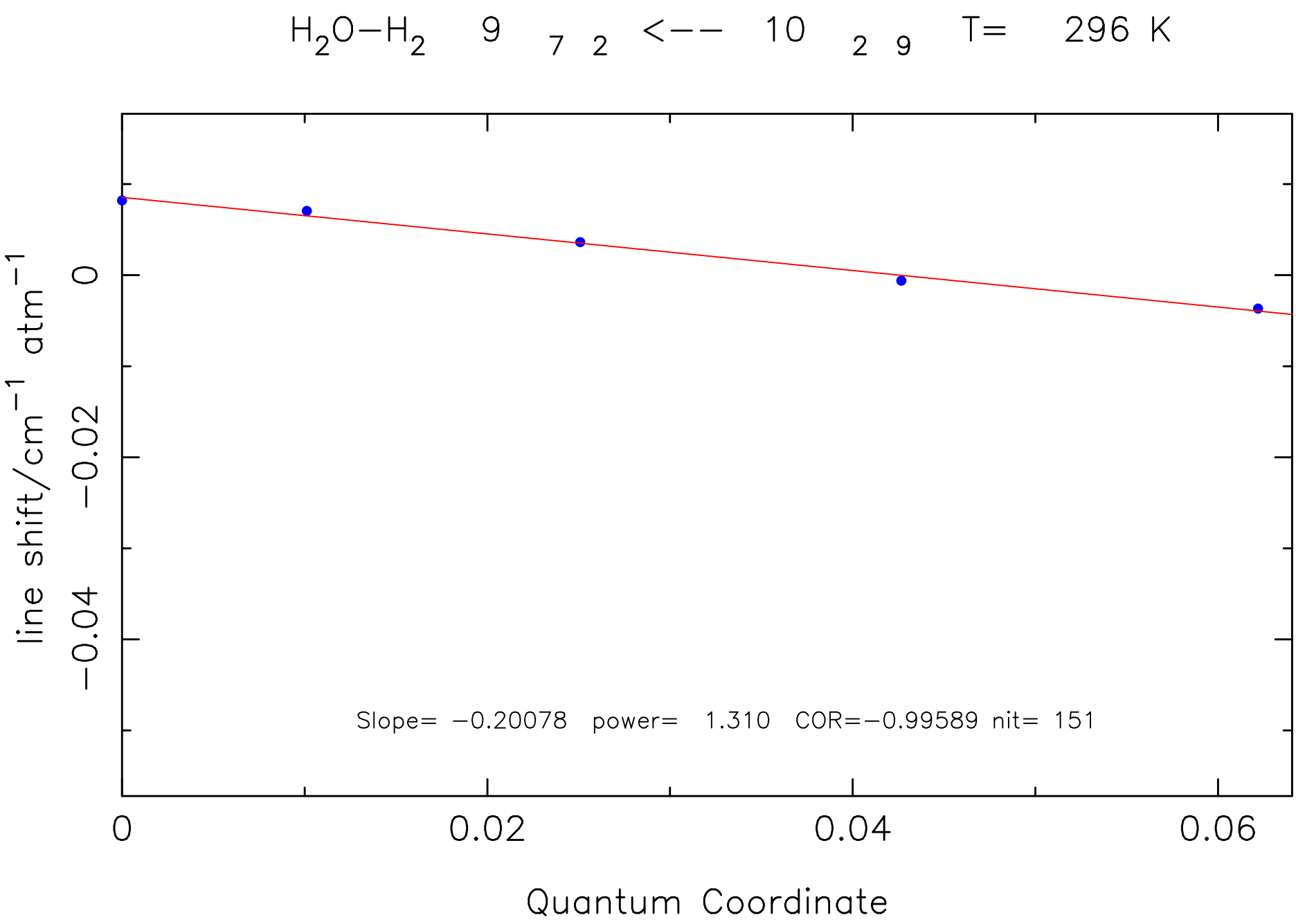

H2O−H2 9 7 2 <−− 9 6 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.13736 power= 1.144 COR=−0.99492 nit= 68
0
0.02
0.04
0.06
0.08
Quantum Coordinate

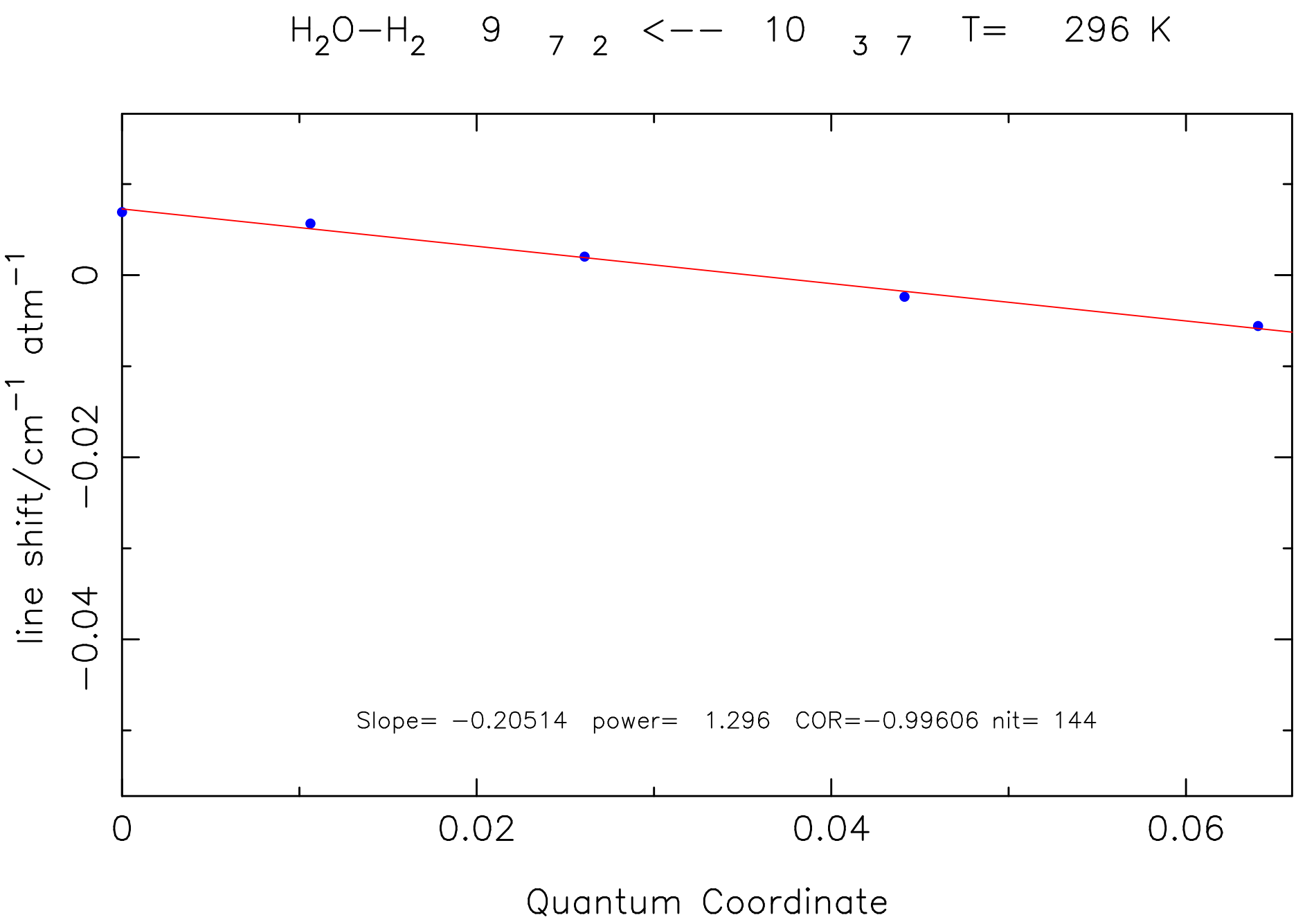

H2O−H2 9 7 2 <−− 9 7 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.11152 power= 1.012 COR=−0.99403 nit= 2
0
0.05
0.1
Quantum Coordinate

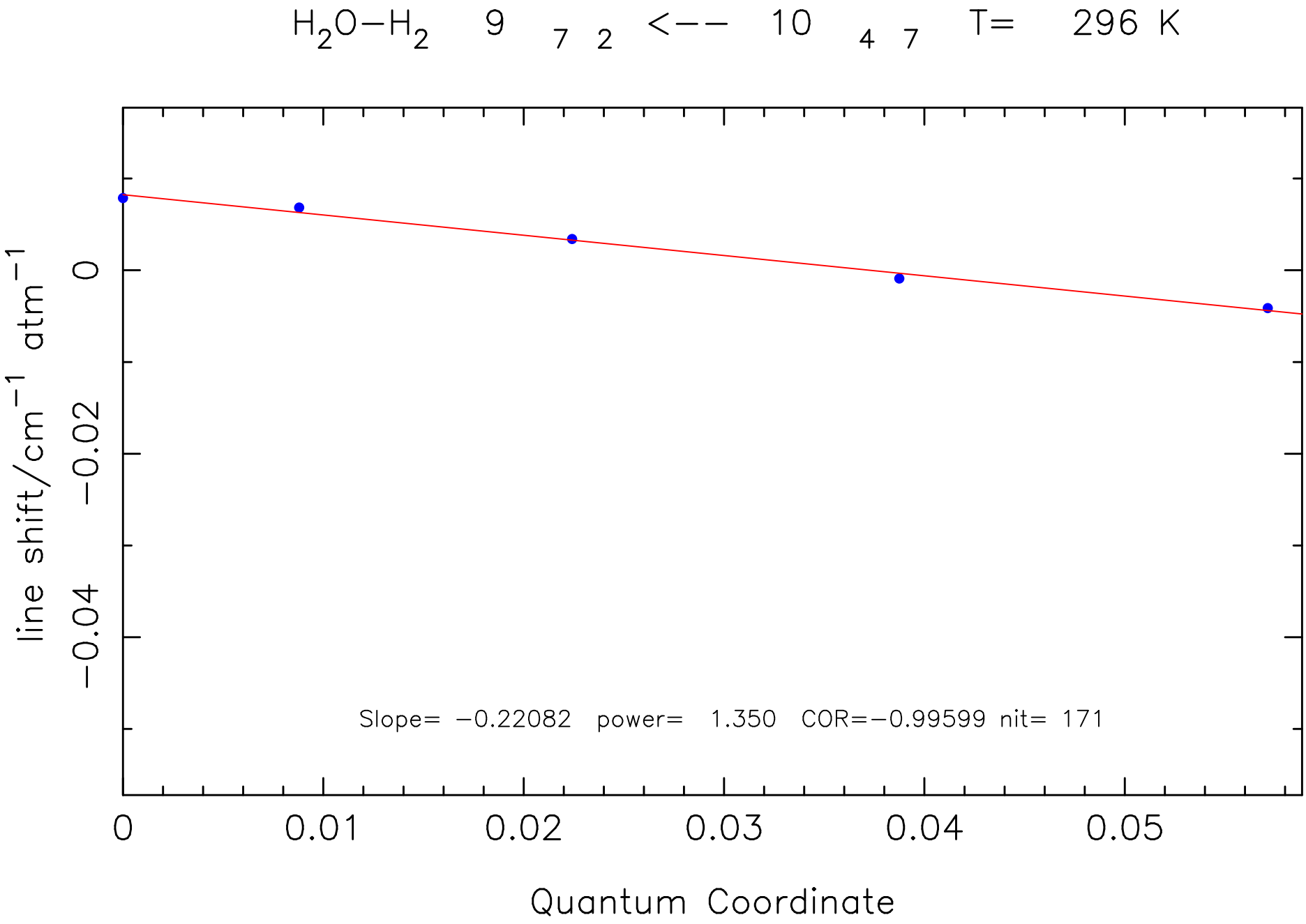

H2O−H2 9 7 2 <−− 9 8 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.12307 power= 1.010 COR=−0.99343 nit= 6
0
0.05
0.1
Quantum Coordinate

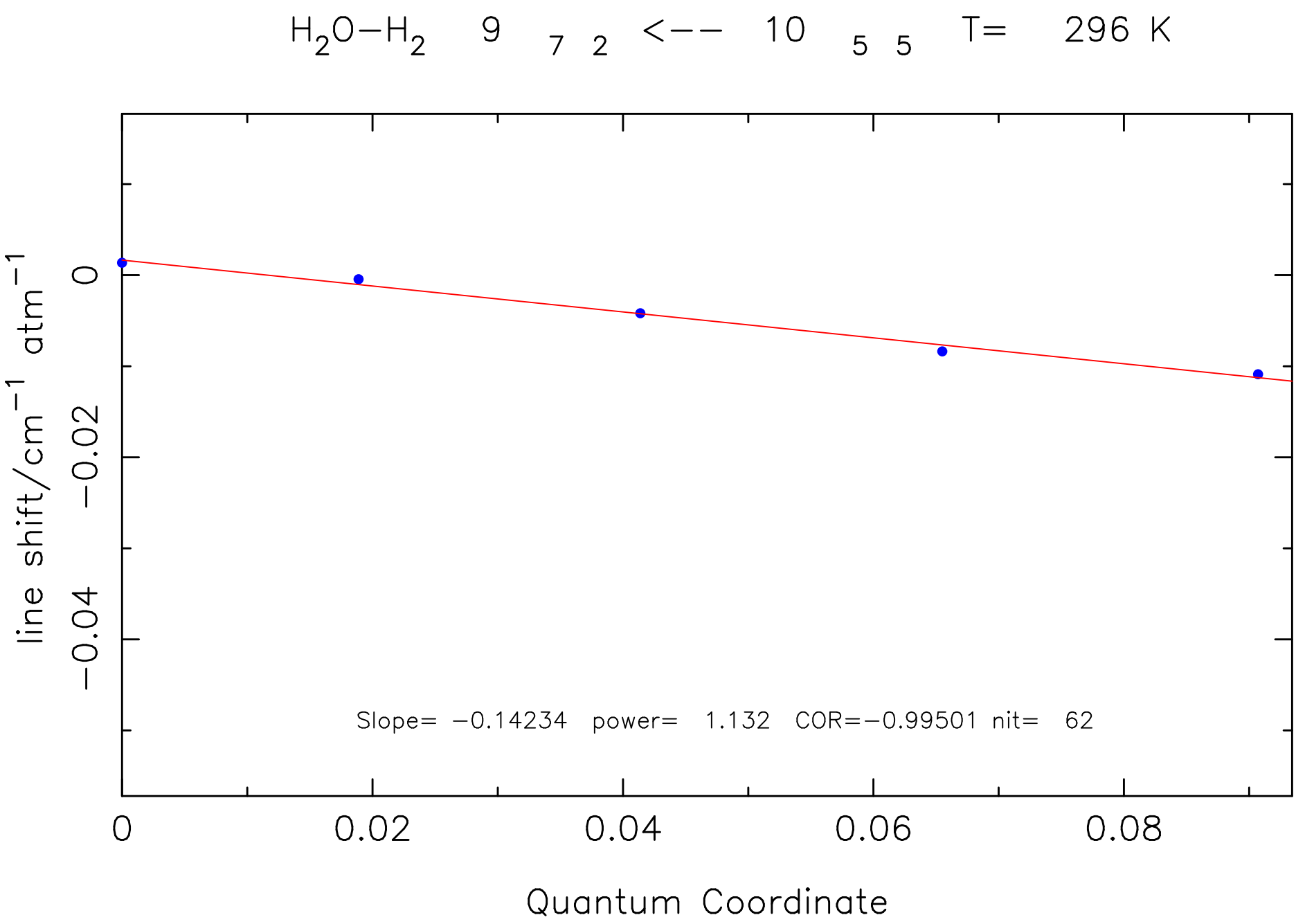

H2O−H2 9 7 2 <−− 9 9 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.12577 power= 1.004 COR=−0.99313 nit= 18
0
0.05
0.1
Quantum Coordinate

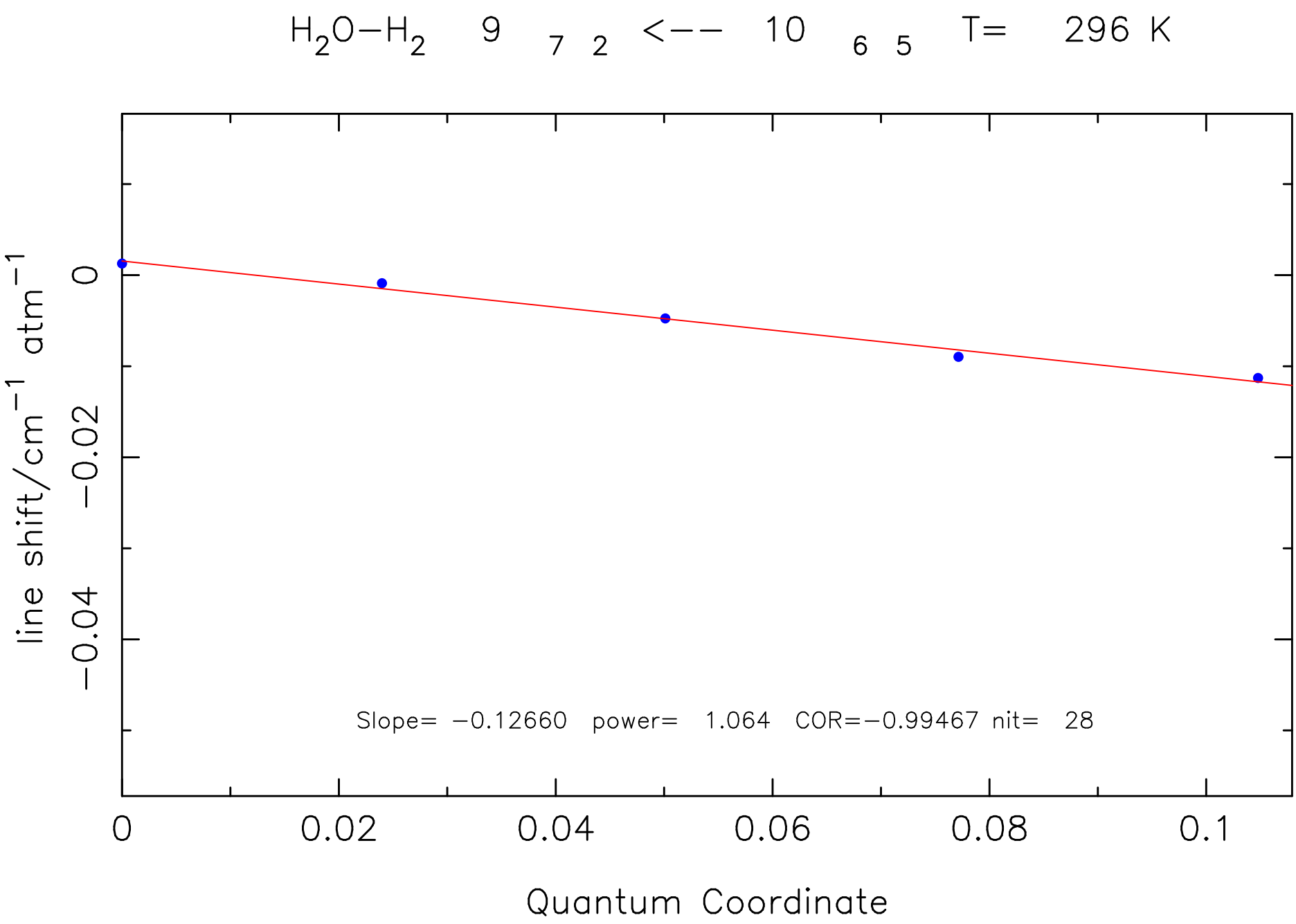

H2O−H2 9 7 2 <−− 10 1 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.19978 power= 1.306 COR=−0.99589 nit= 149
0
0.02
0.04
0.06
Quantum Coordinate

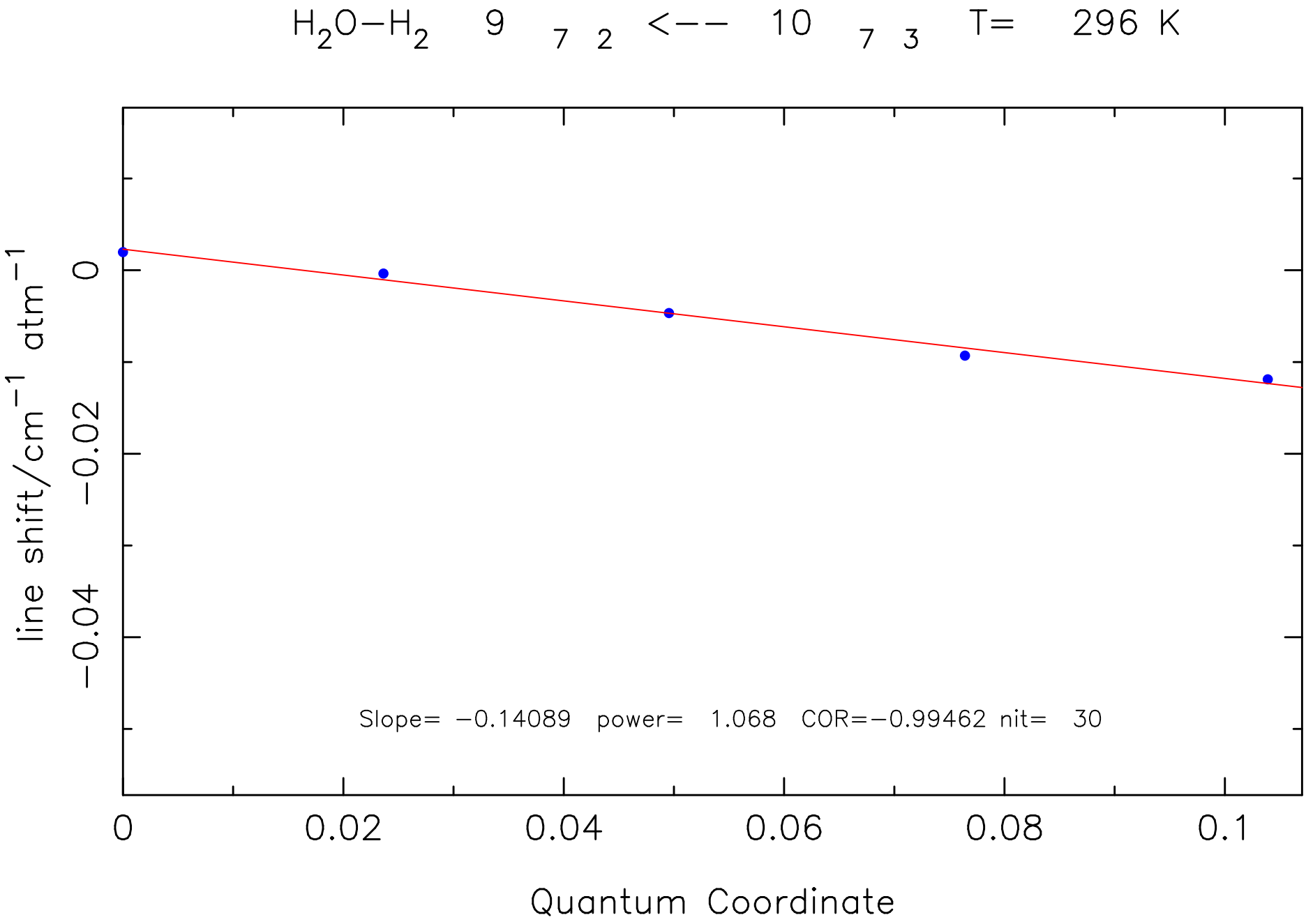

H2O−H2 9 7 2 <−− 10 2 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.20078 power= 1.310 COR=−0.99589 nit= 151
0
0.02
0.04
0.06
Quantum Coordinate

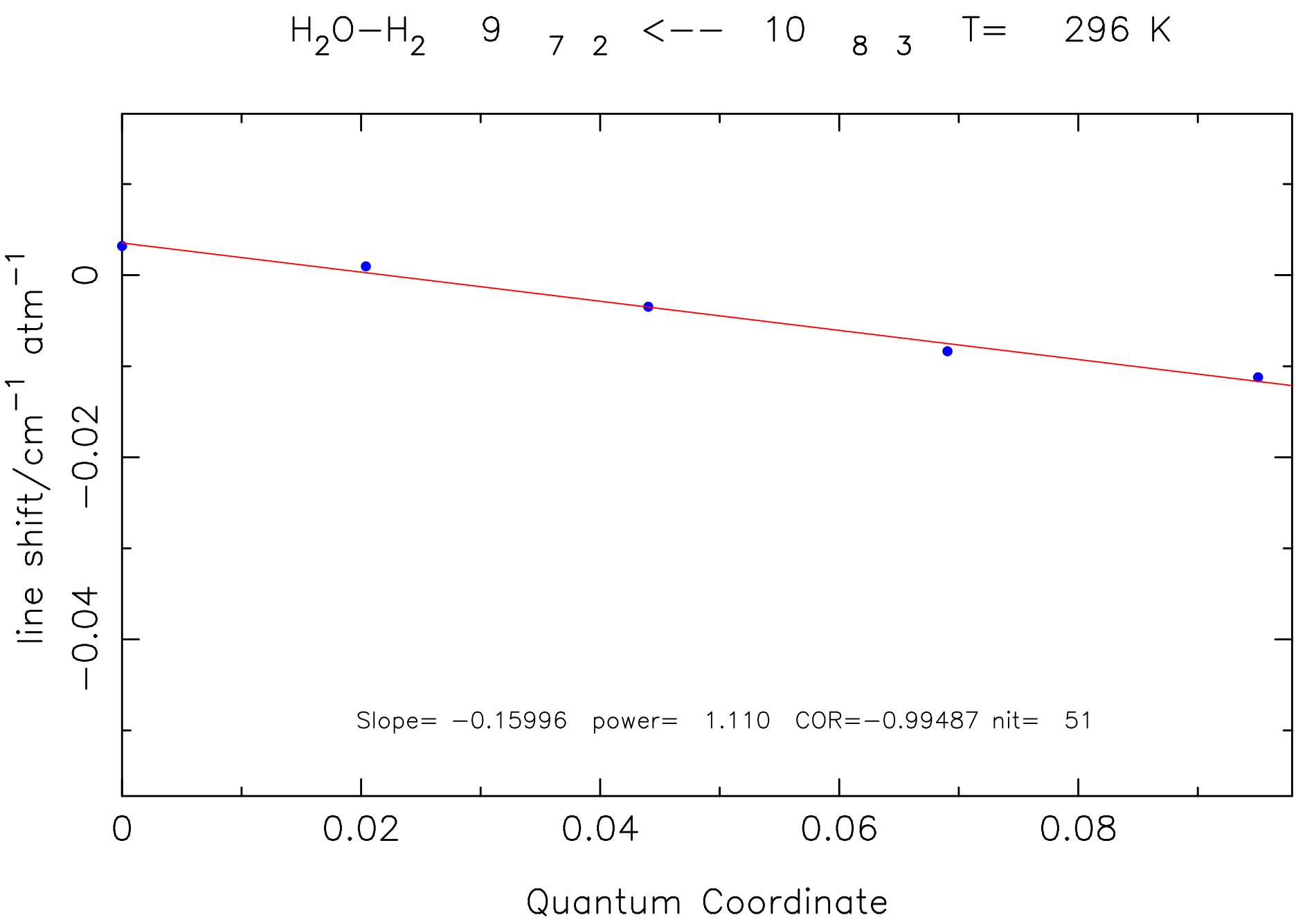

H2O−H2 9 7 2 <−− 10 3 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.20514 power= 1.296 COR=−0.99606 nit= 144
0
0.02
0.04
0.06
Quantum Coordinate

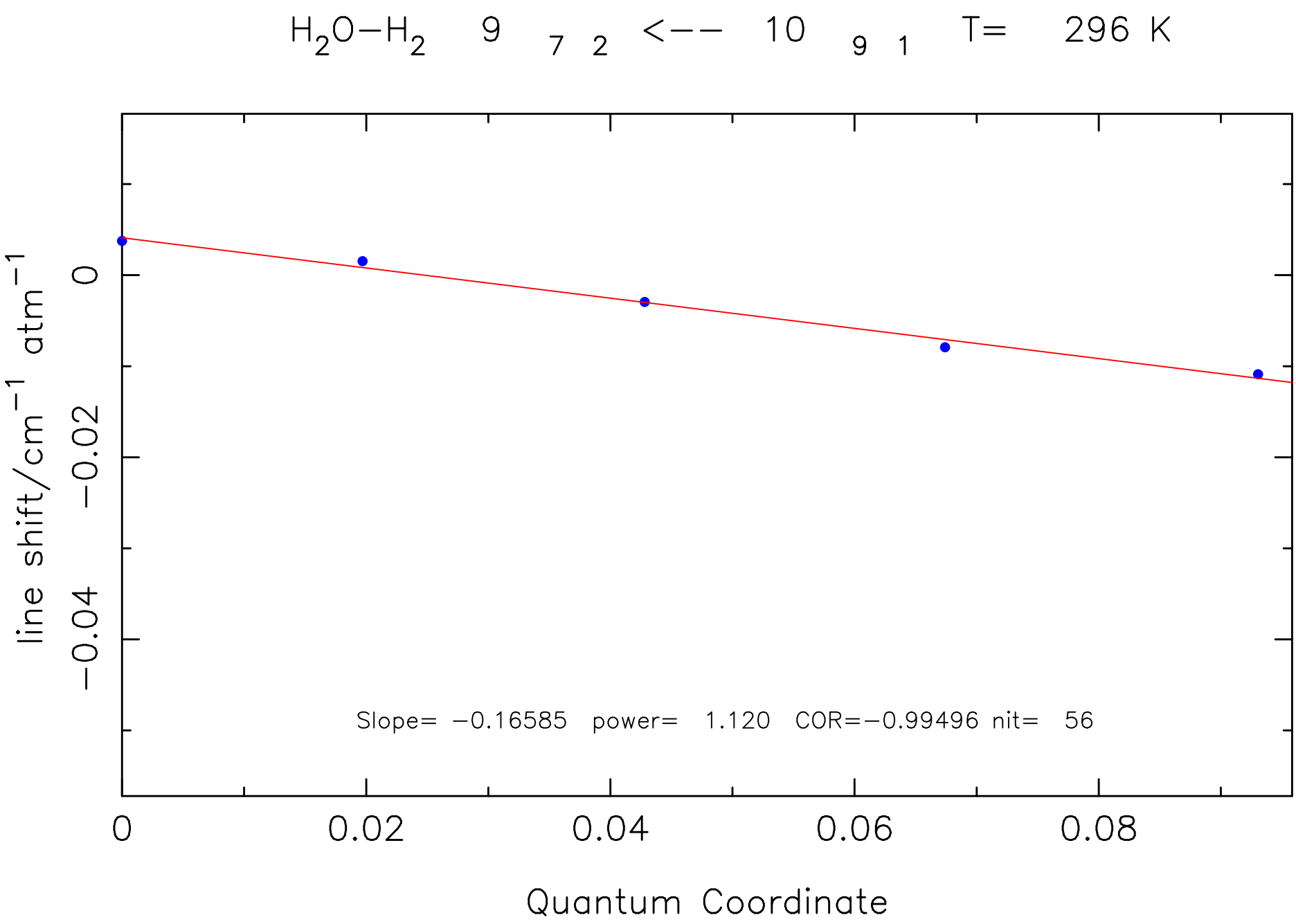

H2O−H2 9 7 2 <−− 10 4 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.22082 power= 1.350 COR=−0.99599 nit= 171
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

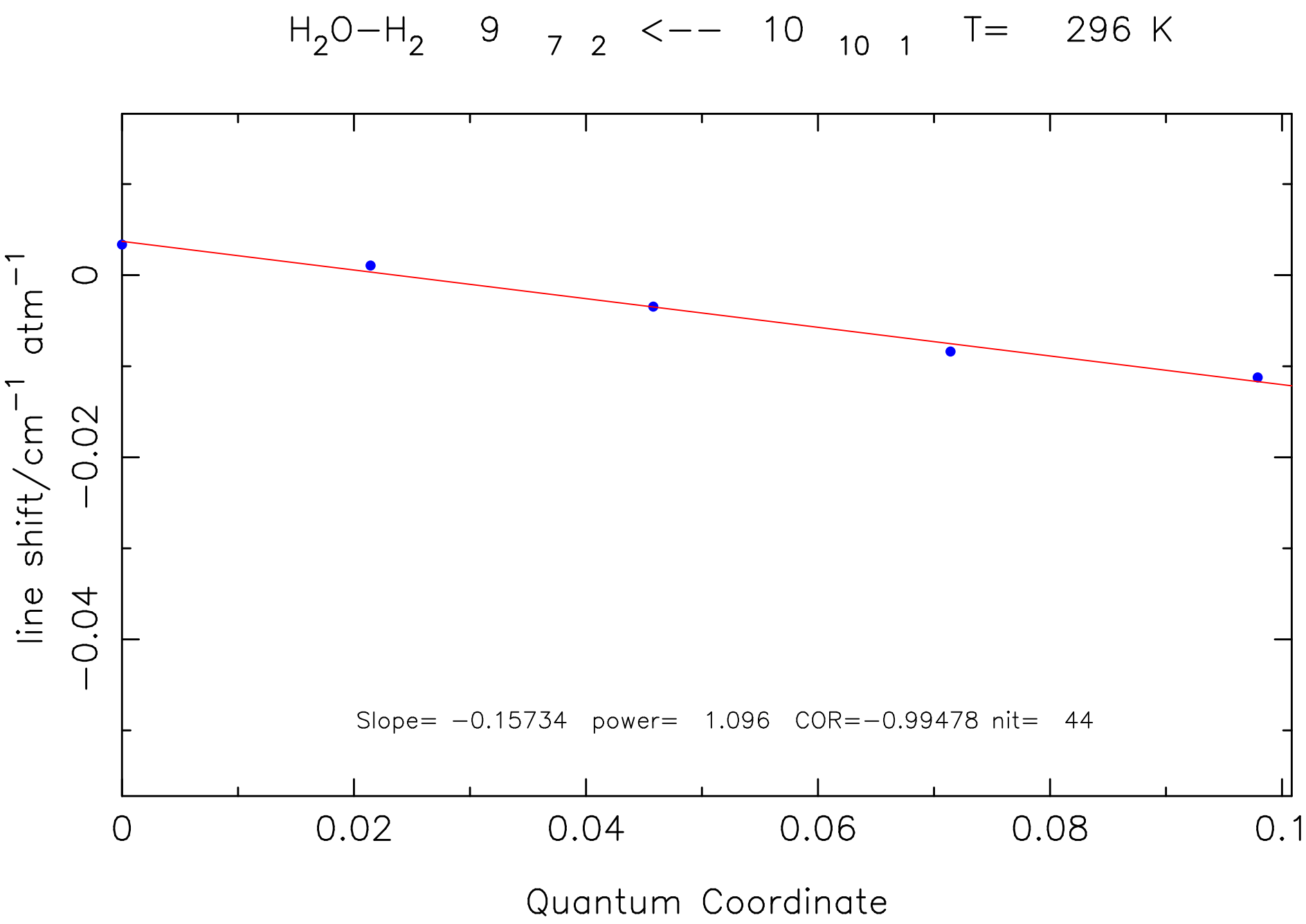

H_2O-H_2 9 7 2 <-- 10 5 5 T= 296 K
Slope= −0.14234 power= 1.132 COR=−0.99501 nit= 62
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 9 7 2 <−− 10 6 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.12660 power= 1.064 COR=−0.99467 nit= 28
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 9 7 2 <−− 10 7 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.14089 power= 1.068 COR=−0.99462 nit= 30
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 9 7 2 <−− 10 8 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.15996 power= 1.110 COR=−0.99487 nit= 51
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 9 7 2 <−− 10 9 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.16585 power= 1.120 COR=−0.99496 nit= 56
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 9 7 2 <−− 10 10 1 T= 296 K
line shift/cm−1 atm−1
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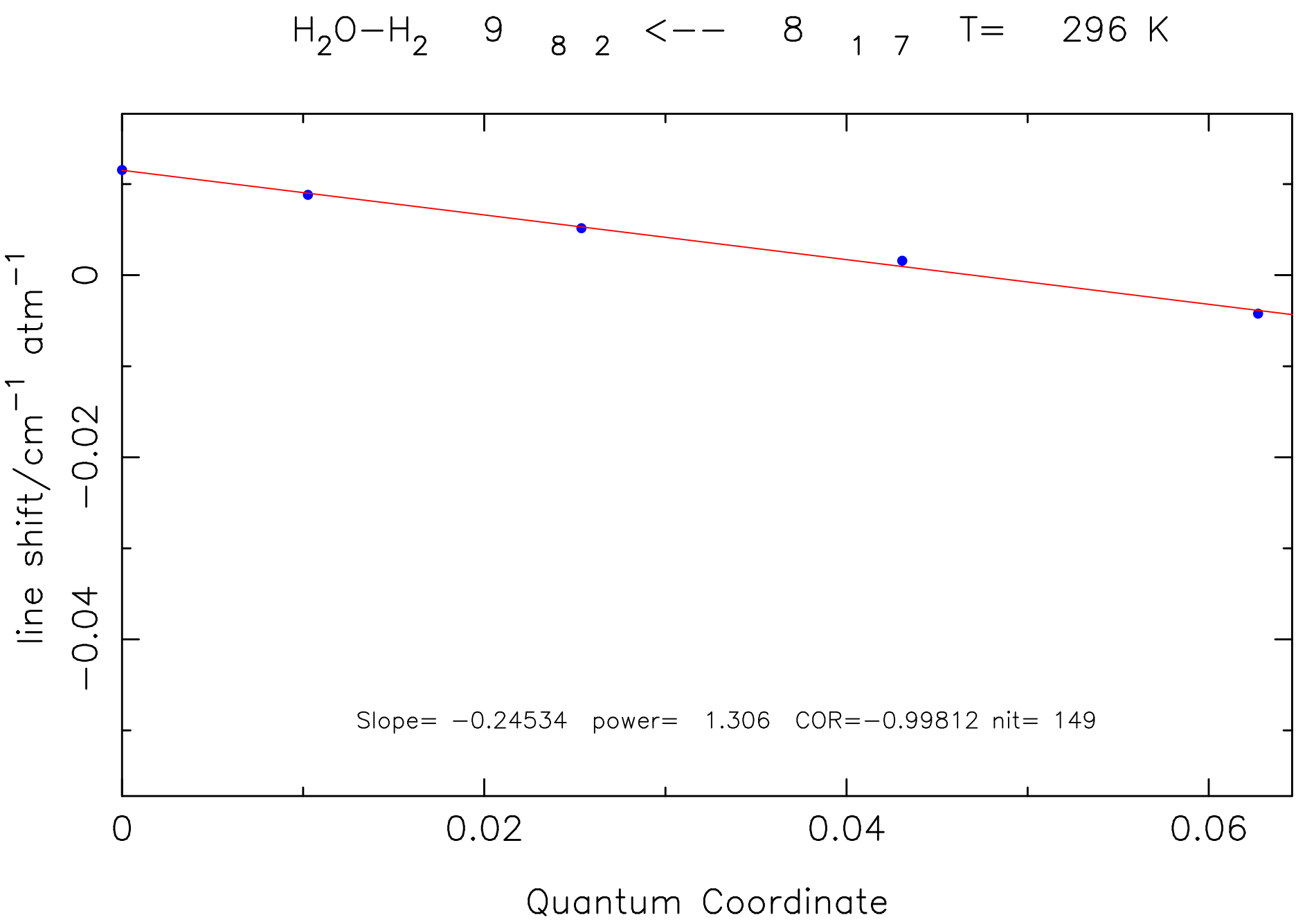
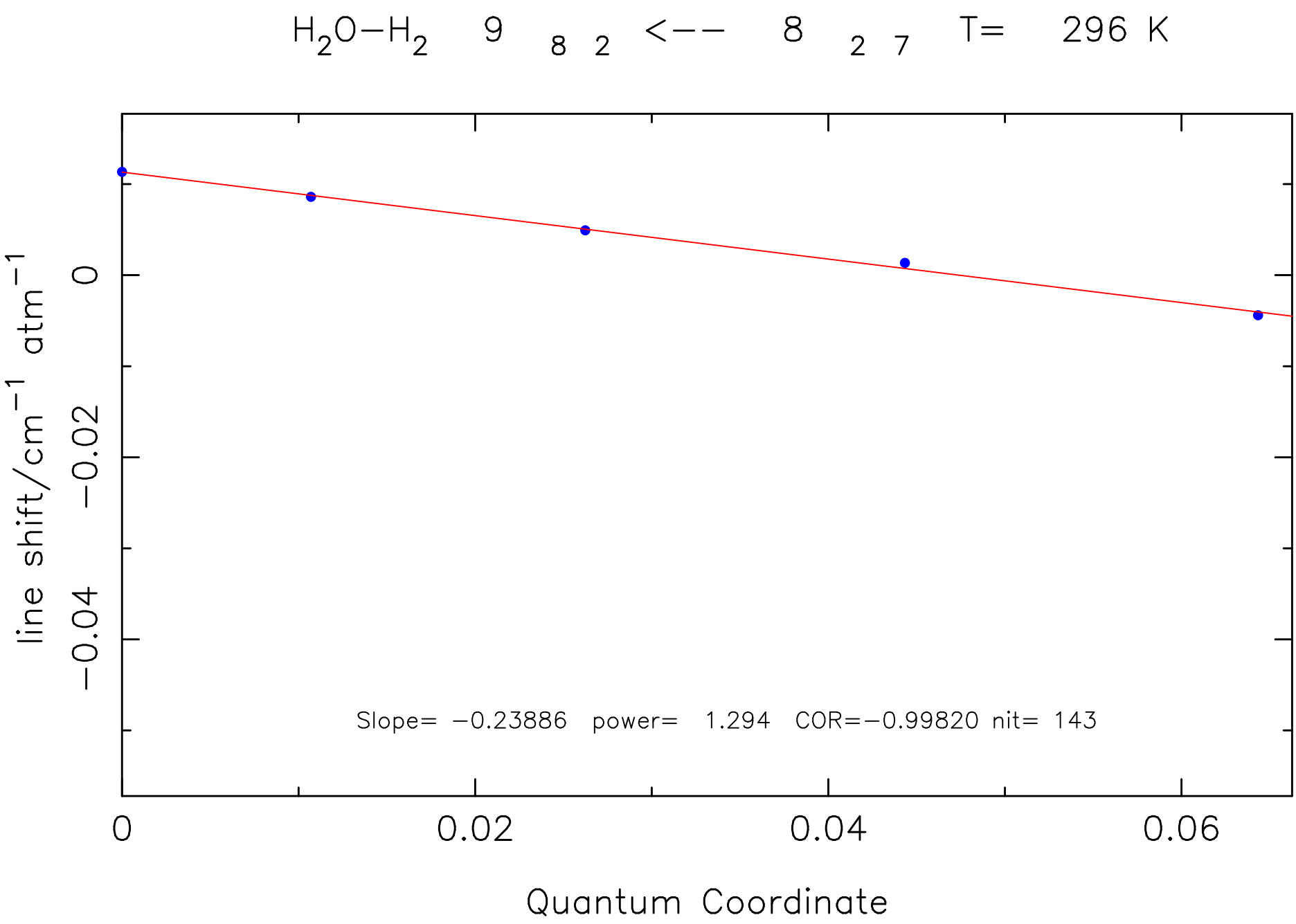
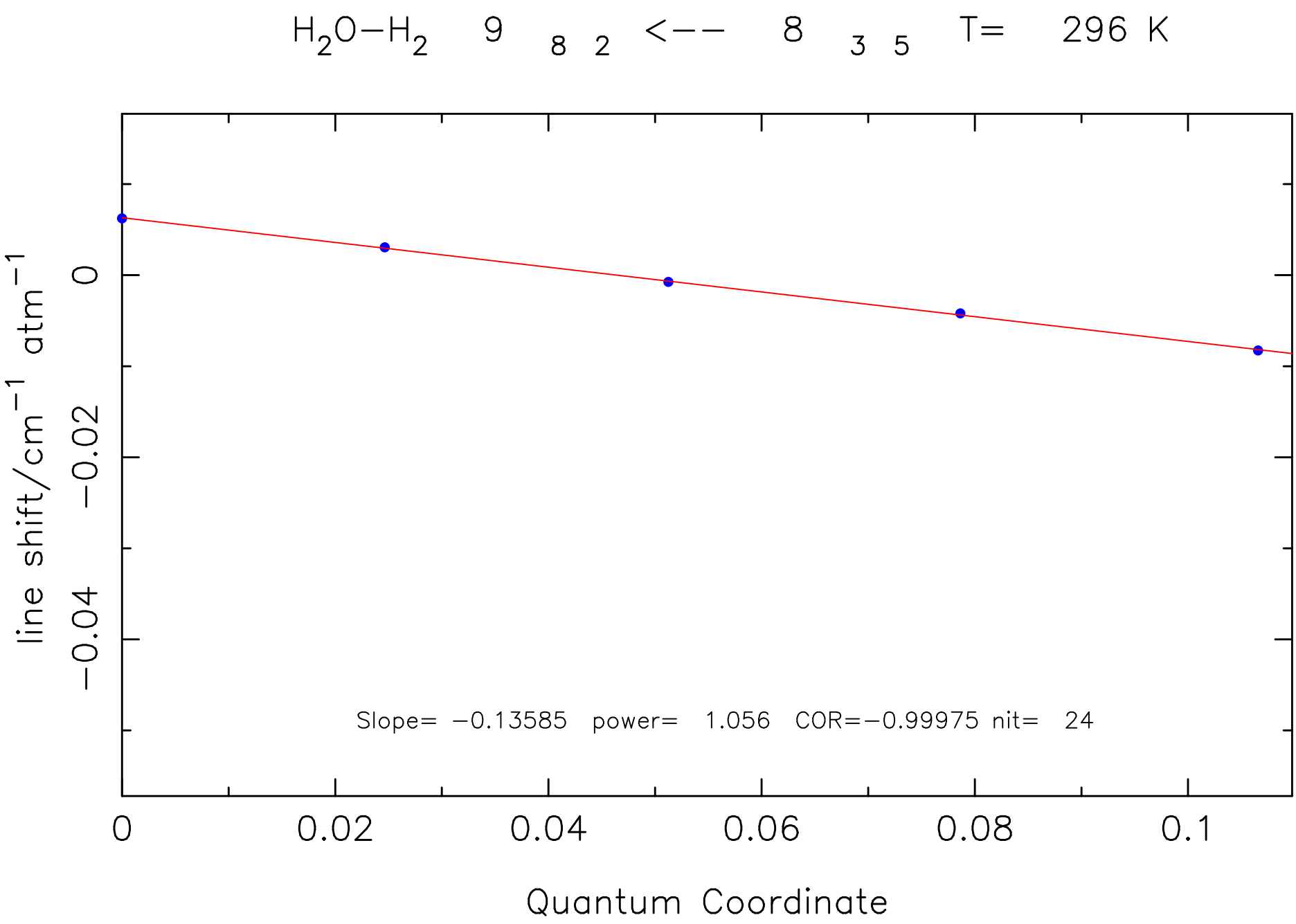
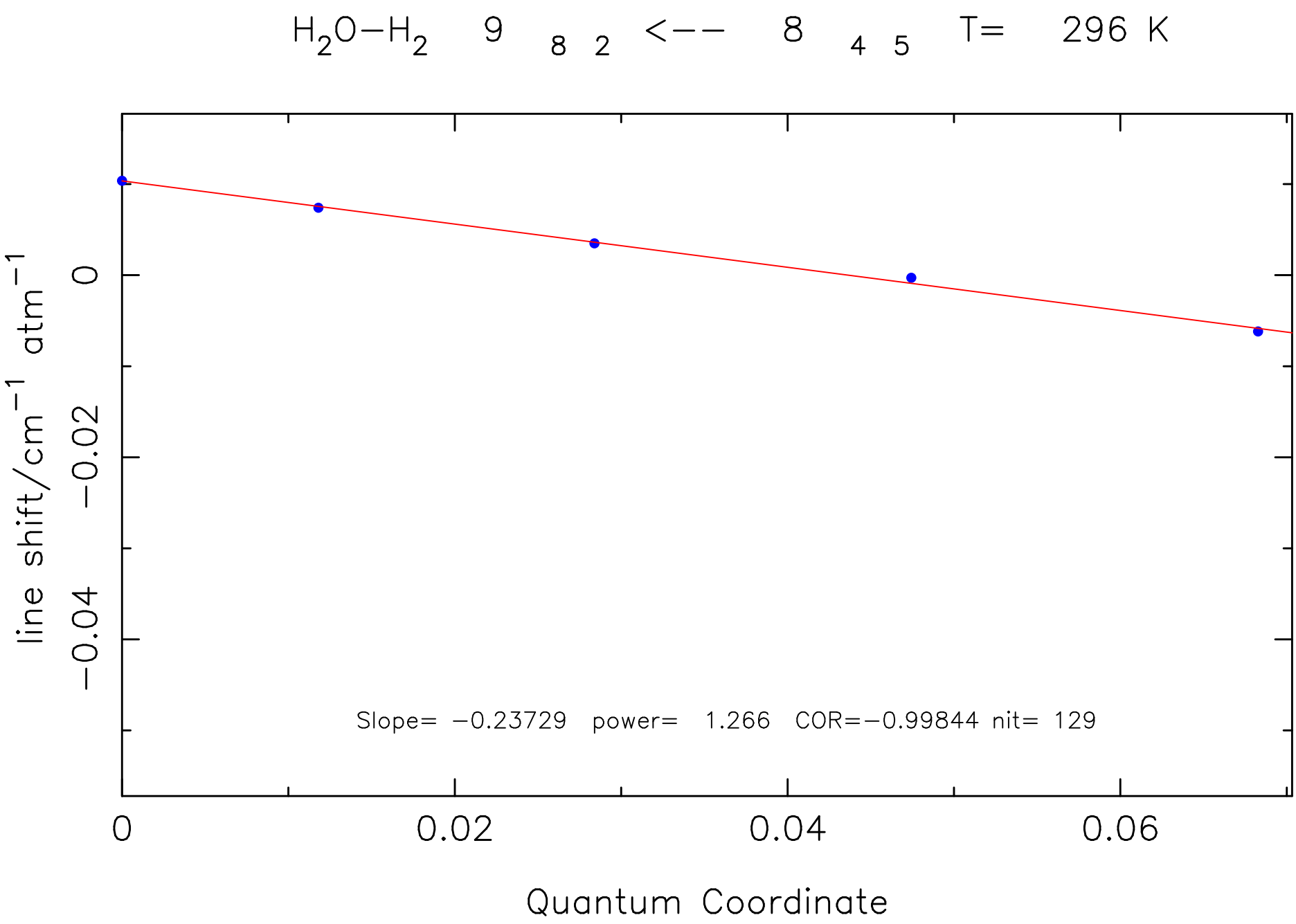
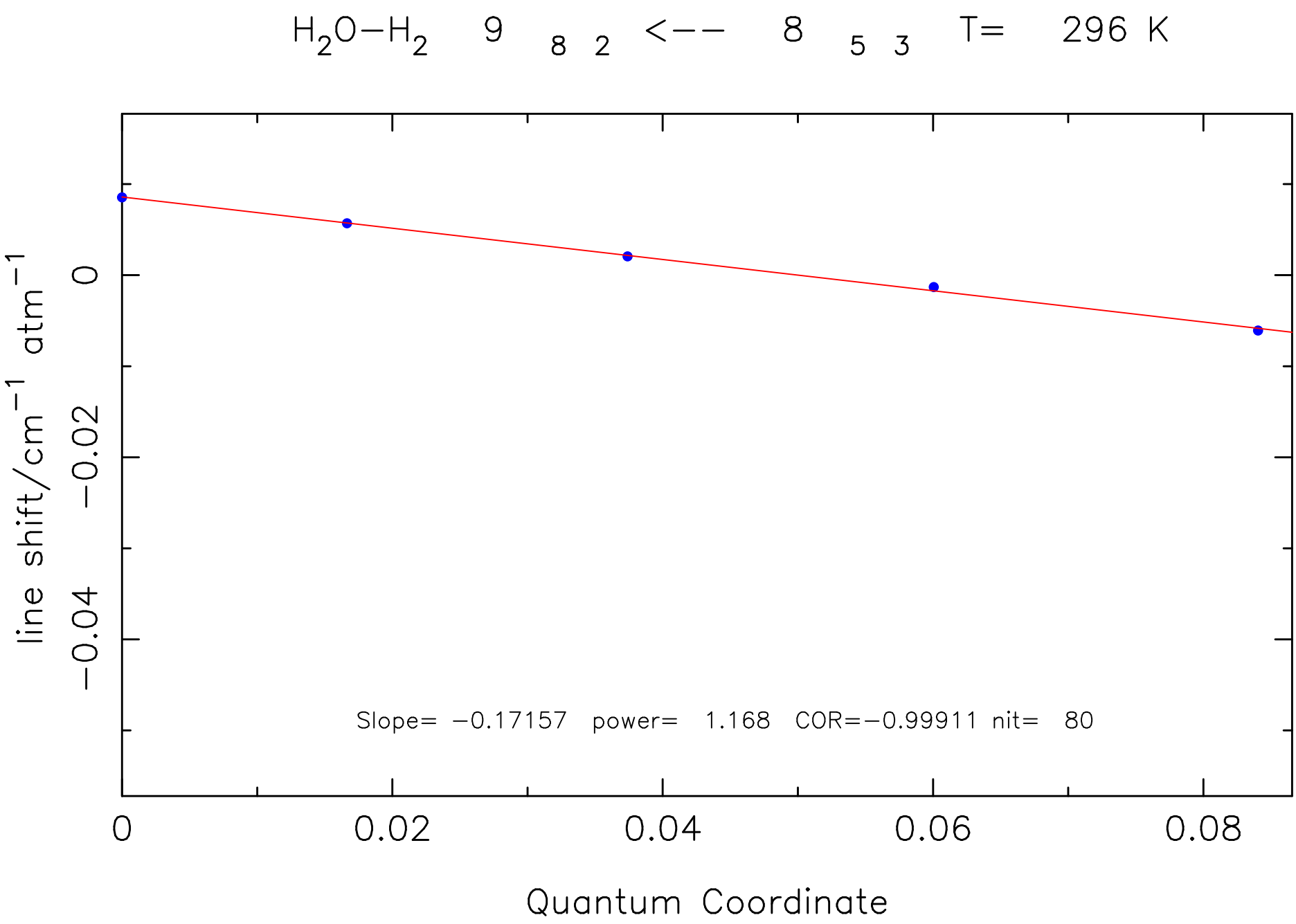
−0.02
−0.04
Slope= −0.15734 power= 1.096 COR=−0.99478 nit= 44
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

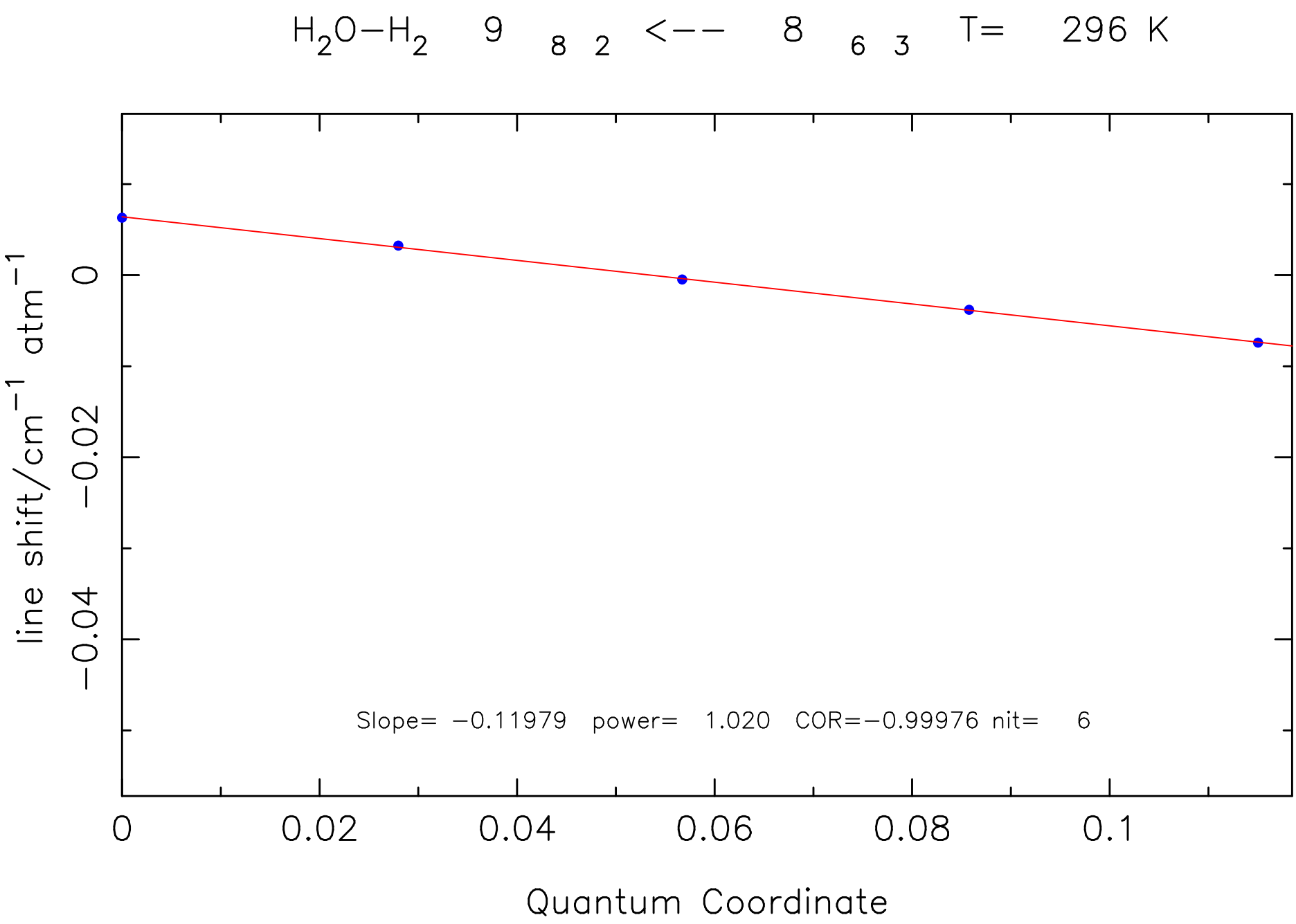

H2O−H2 9 8 2 <−− 8 1 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.24534 power= 1.306 COR=−0.99812 nit= 149
0
0.02
0.04
0.06
Quantum Coordinate

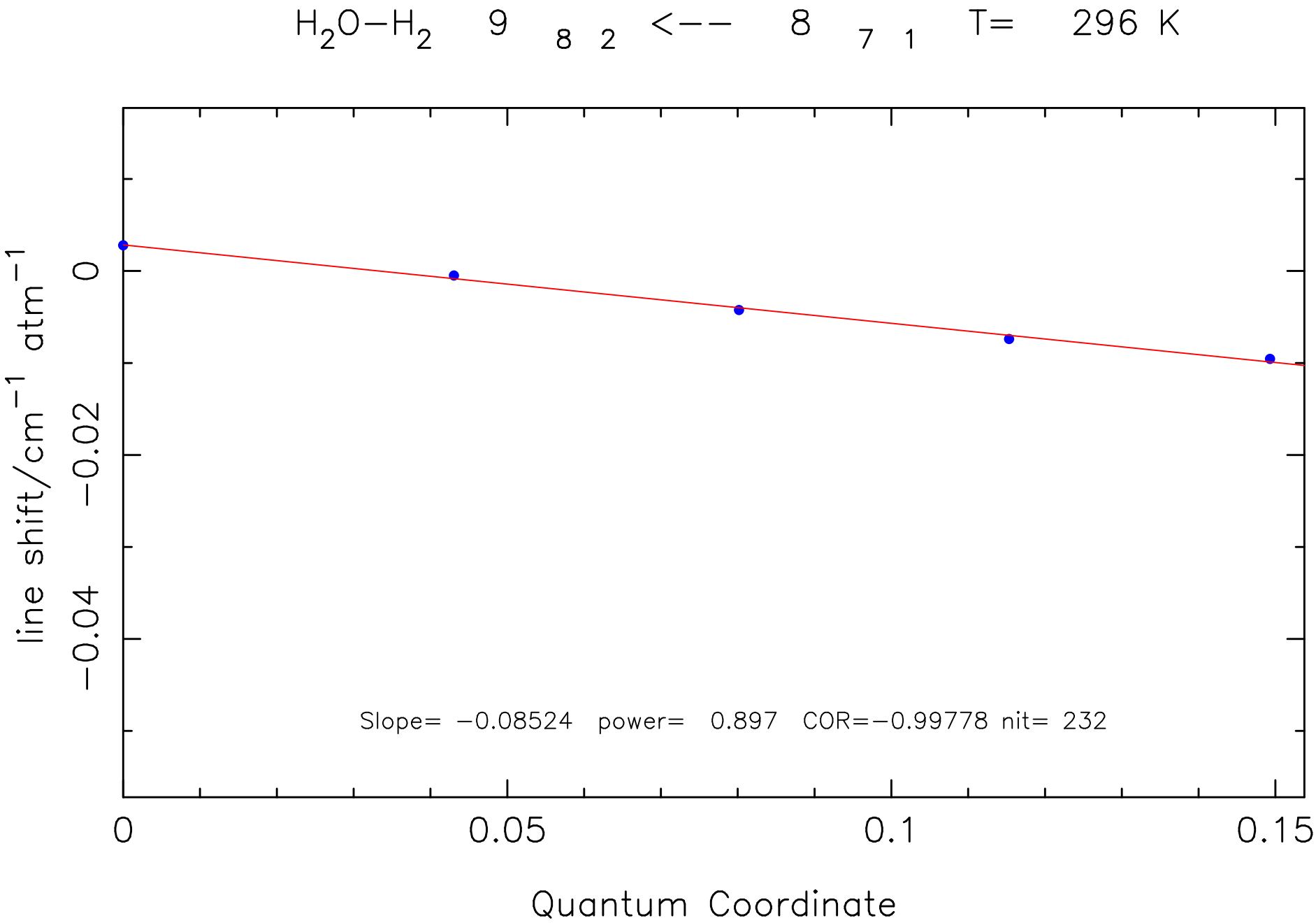

H2O−H2 9 8 2 <−− 8 2 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.23886 power= 1.294 COR=−0.99820 nit= 143
0
0.02
0.04
0.06
Quantum Coordinate

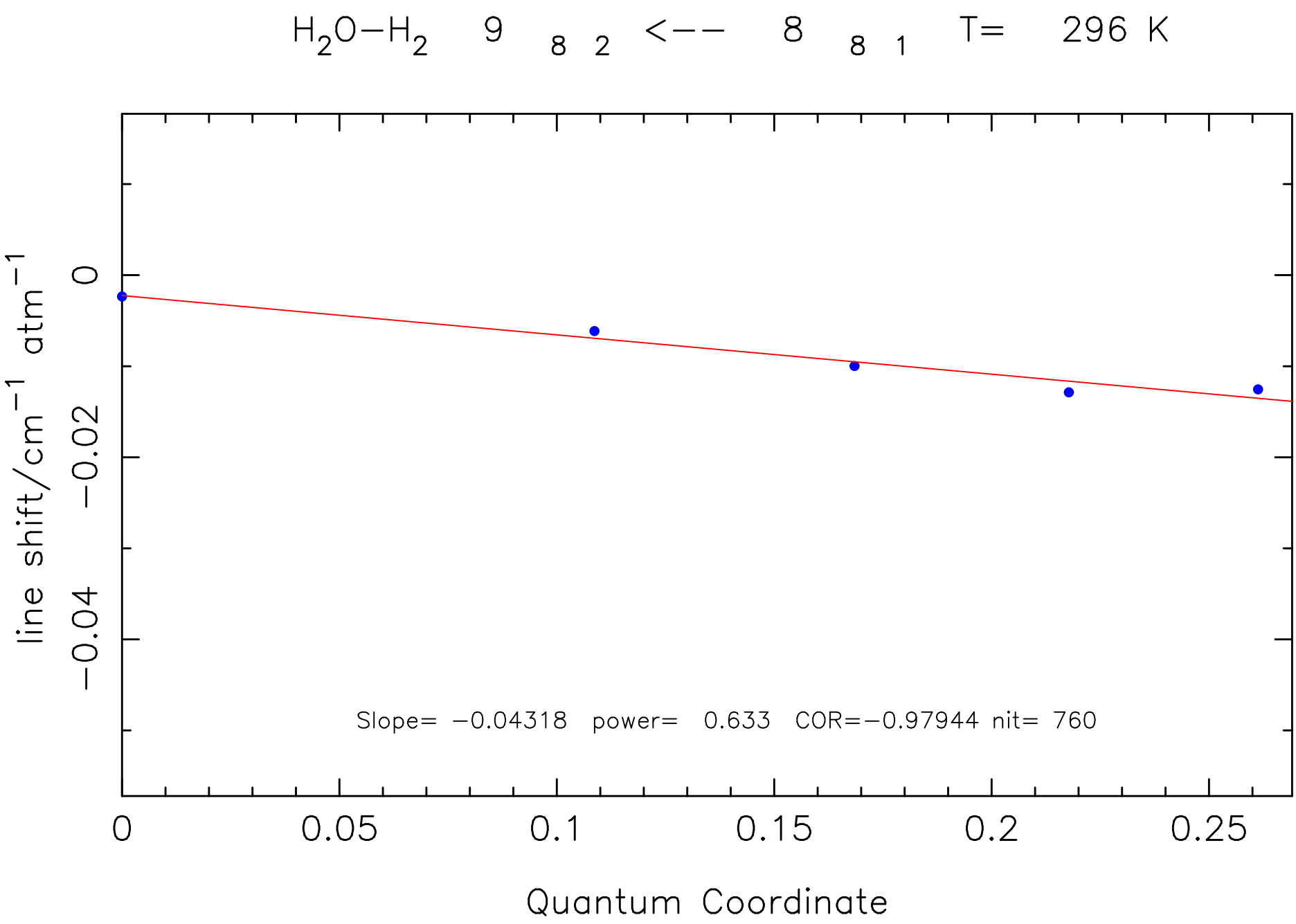

H2O−H2 9 8 2 <−− 8 3 5 T= 296 K
Slope= −0.13585 power= 1.056 COR=−0.99975 nit= 24
line shift/cm−1 atm−1
0
−0.02
−0.04
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

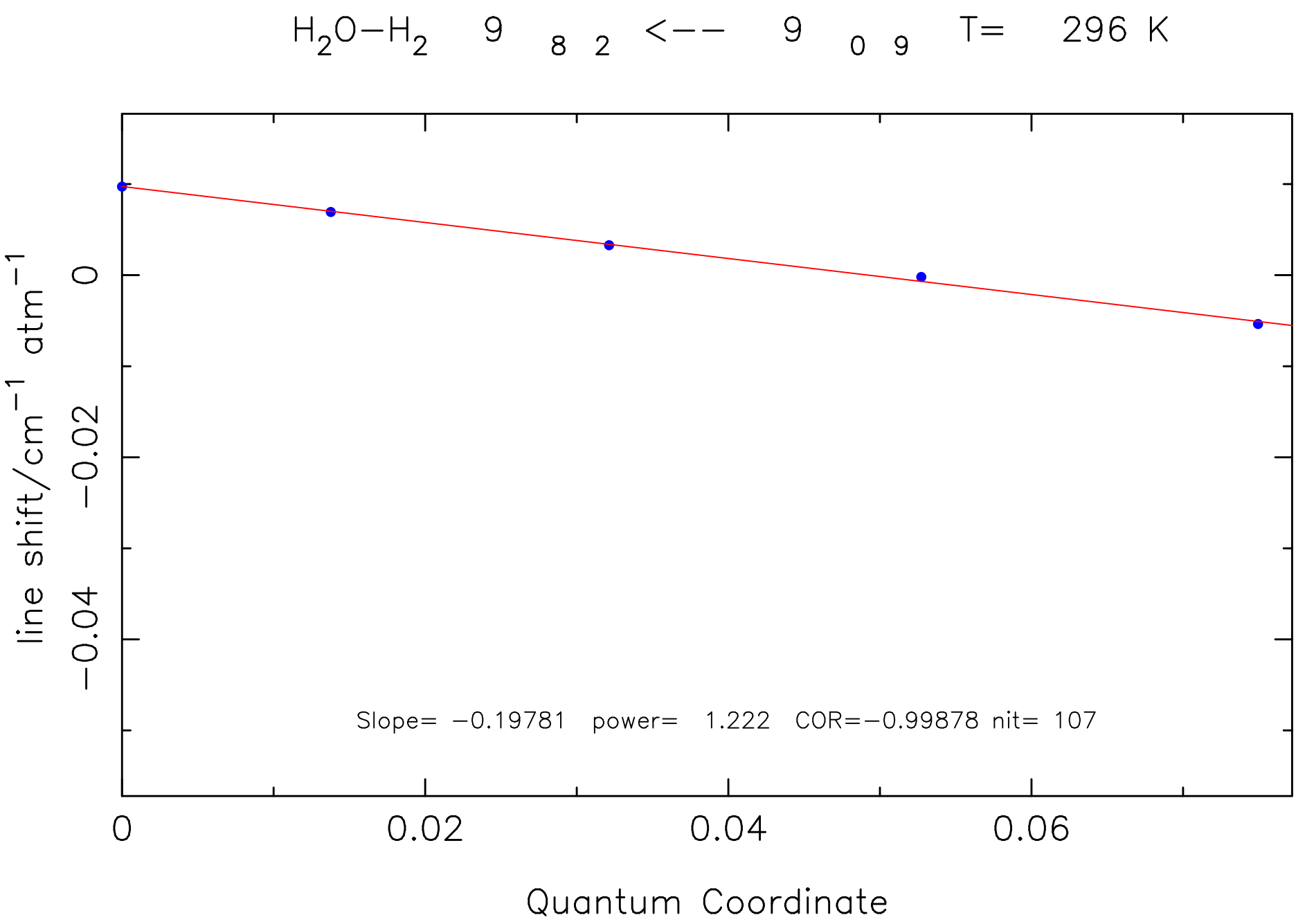

H2O−H2 9 8 2 <−− 8 4 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.23729 power= 1.266 COR=−0.99844 nit= 129
0
0.02
0.04
0.06
Quantum Coordinate

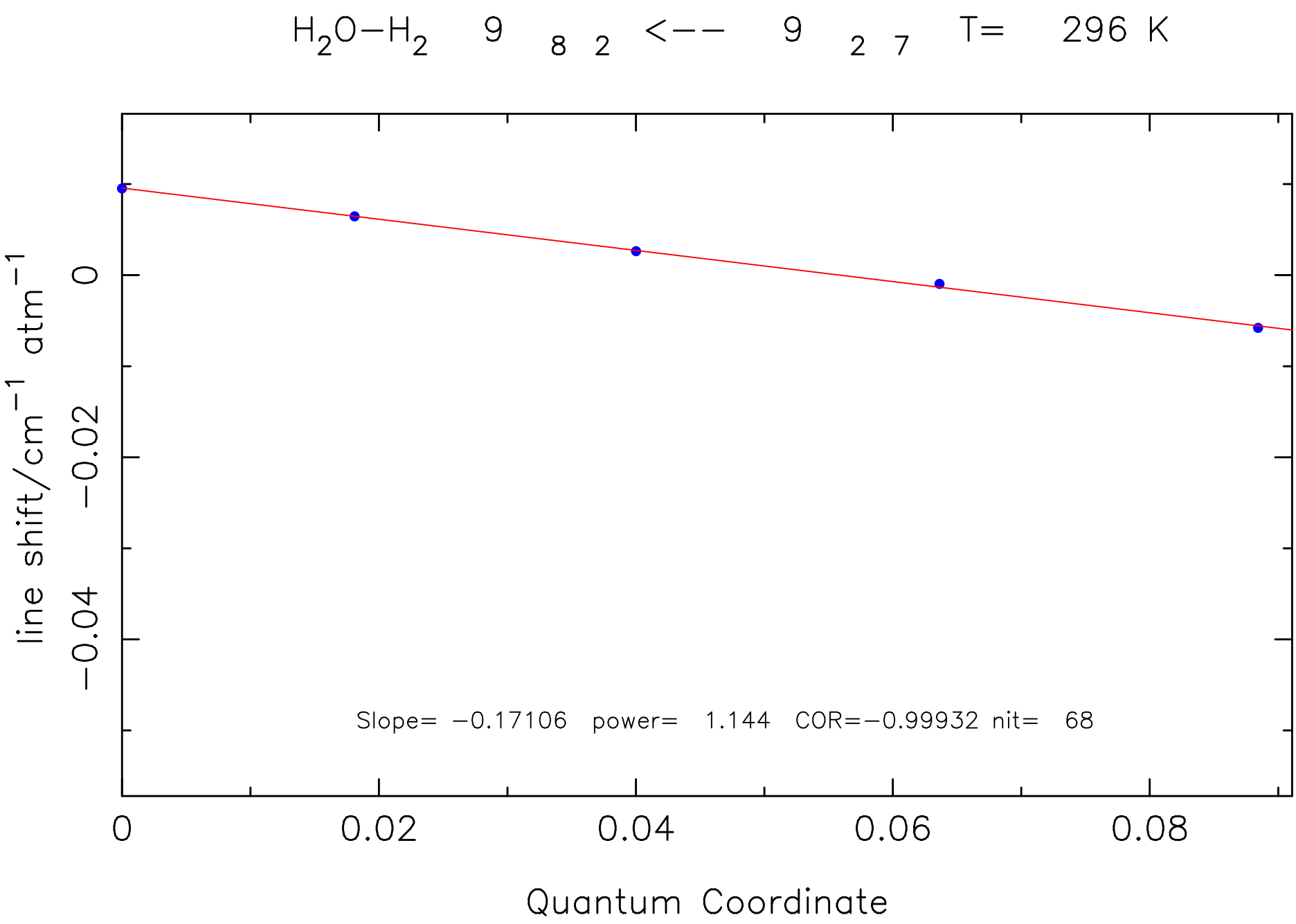

H2O−H2 9 8 2 <−− 8 5 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.17157 power= 1.168 COR=−0.99911 nit= 80
0
0.02
0.04
0.06
0.08
Quantum Coordinate

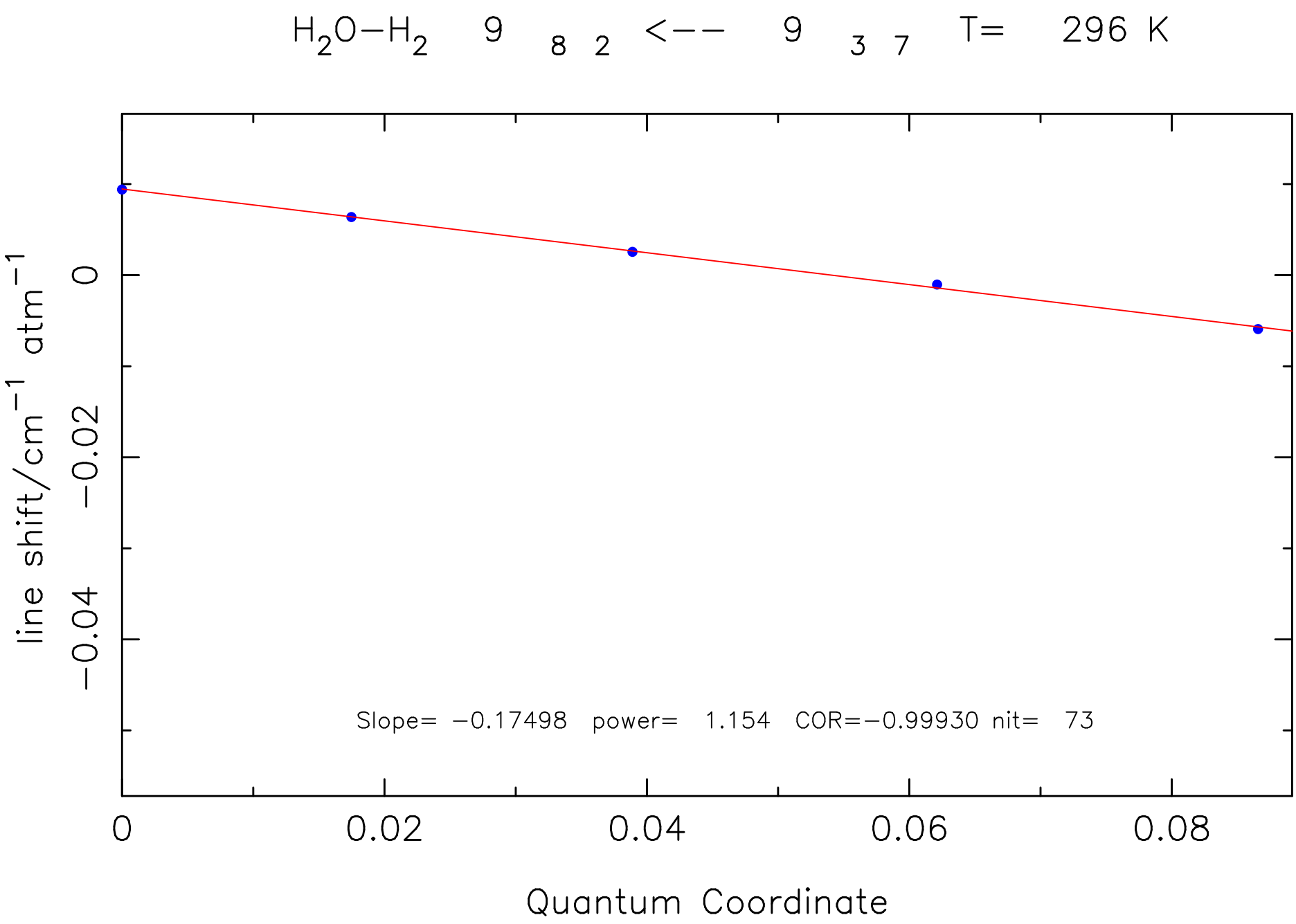

H2O−H2 9 8 2 <−− 8 6 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.11979 power= 1.020 COR=−0.99976 nit= 6
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

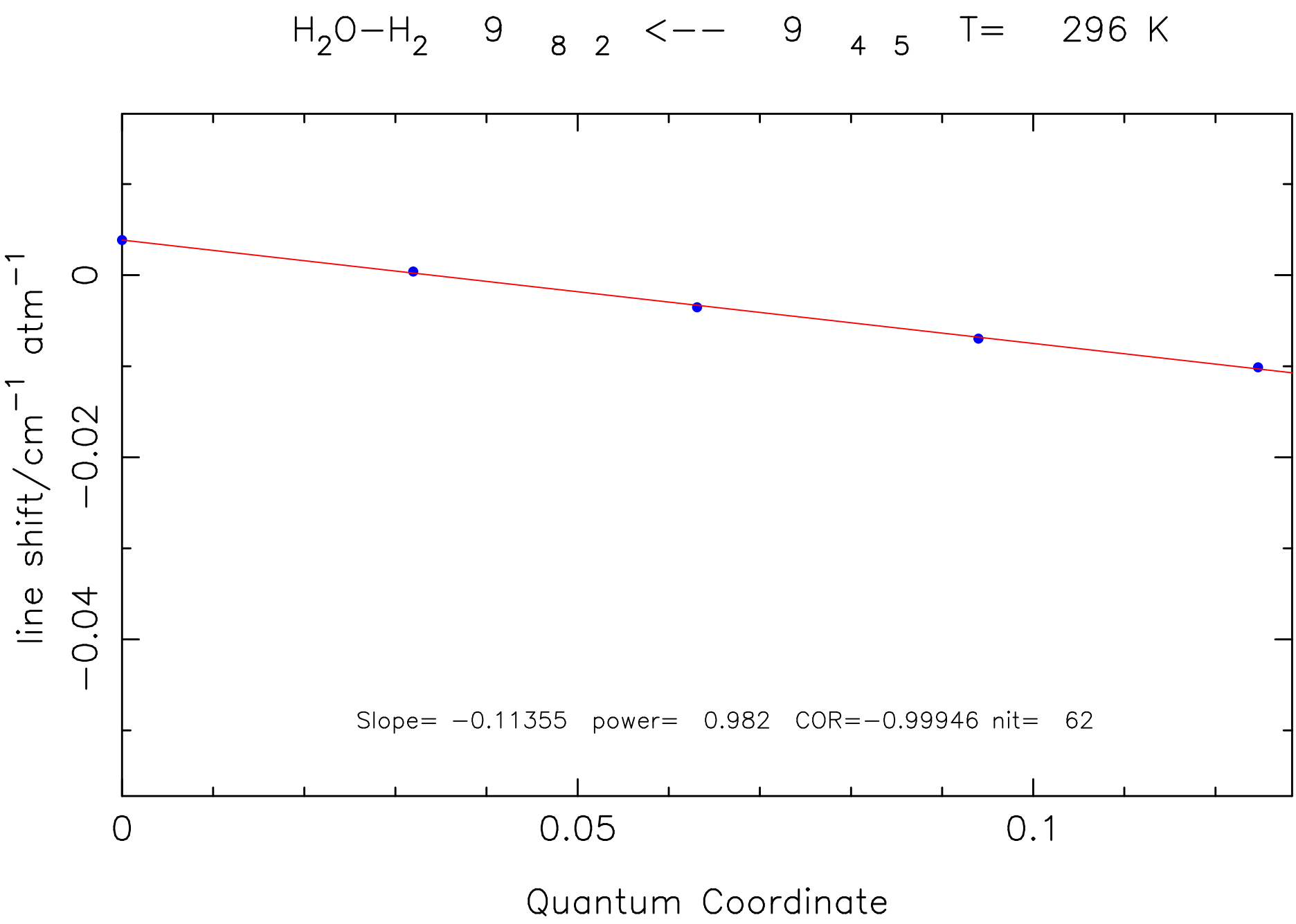

H2O−H2 9 8 2 <−− 8 7 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08524 power= 0.897 COR=−0.99778 nit= 232
0
0.05
0.1
0.15
Quantum Coordinate

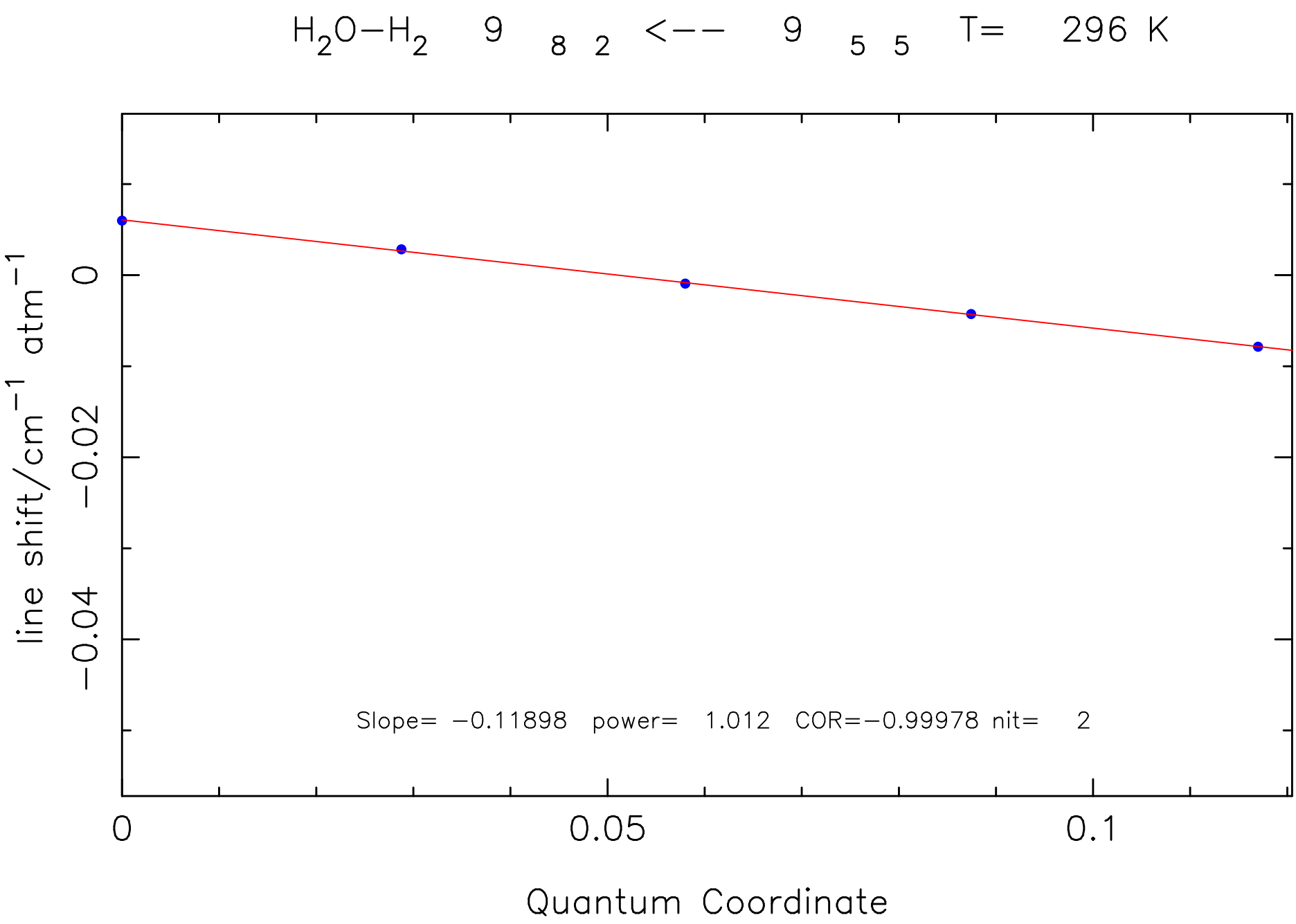

H2O−H2 9 8 2 <−− 8 8 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04318 power= 0.633 COR=−0.97944 nit= 760
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

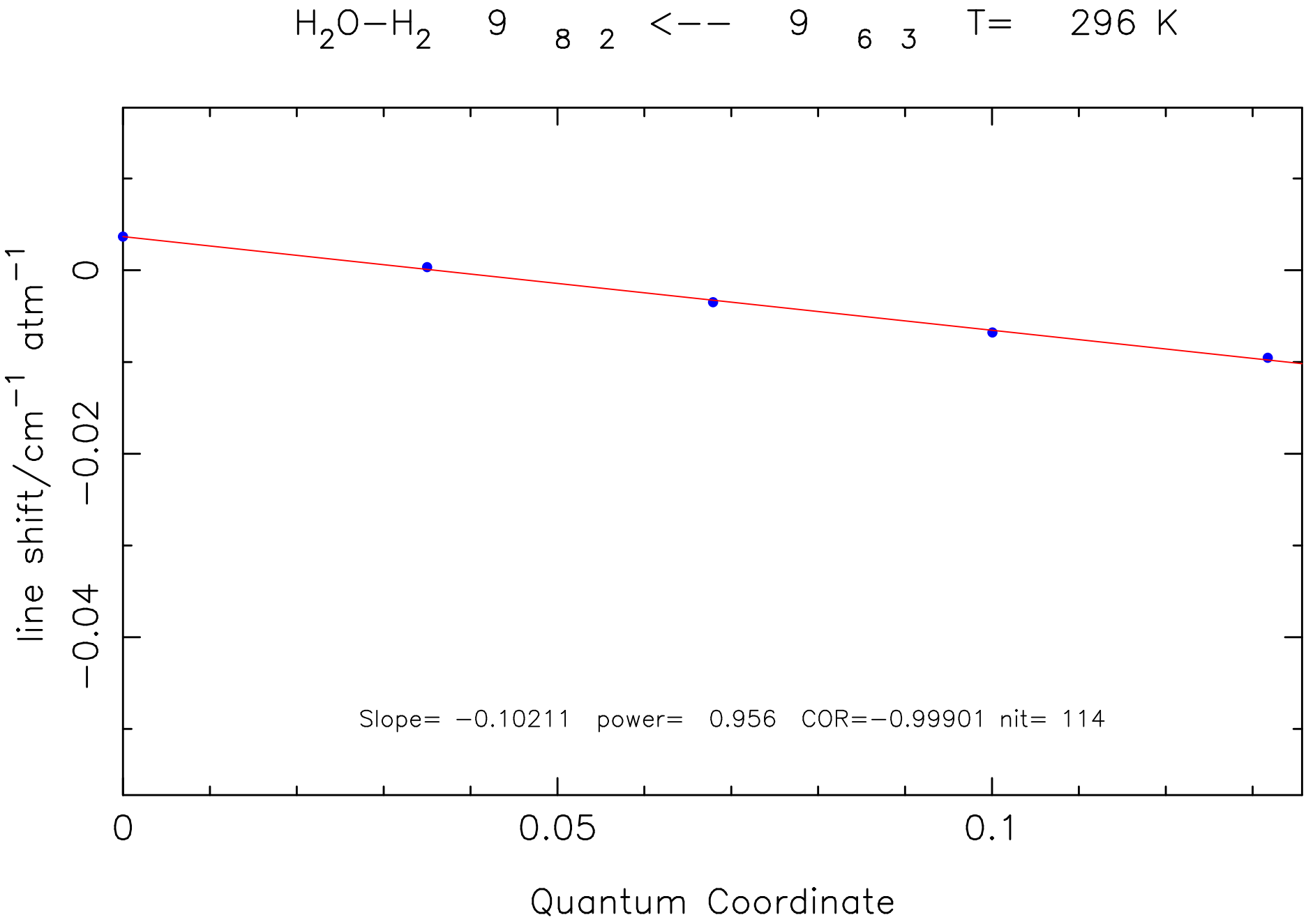

H2O−H2 9 8 2 <−− 9 0 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.19781 power= 1.222 COR=−0.99878 nit= 107
0
0.02
0.04
0.06
Quantum Coordinate

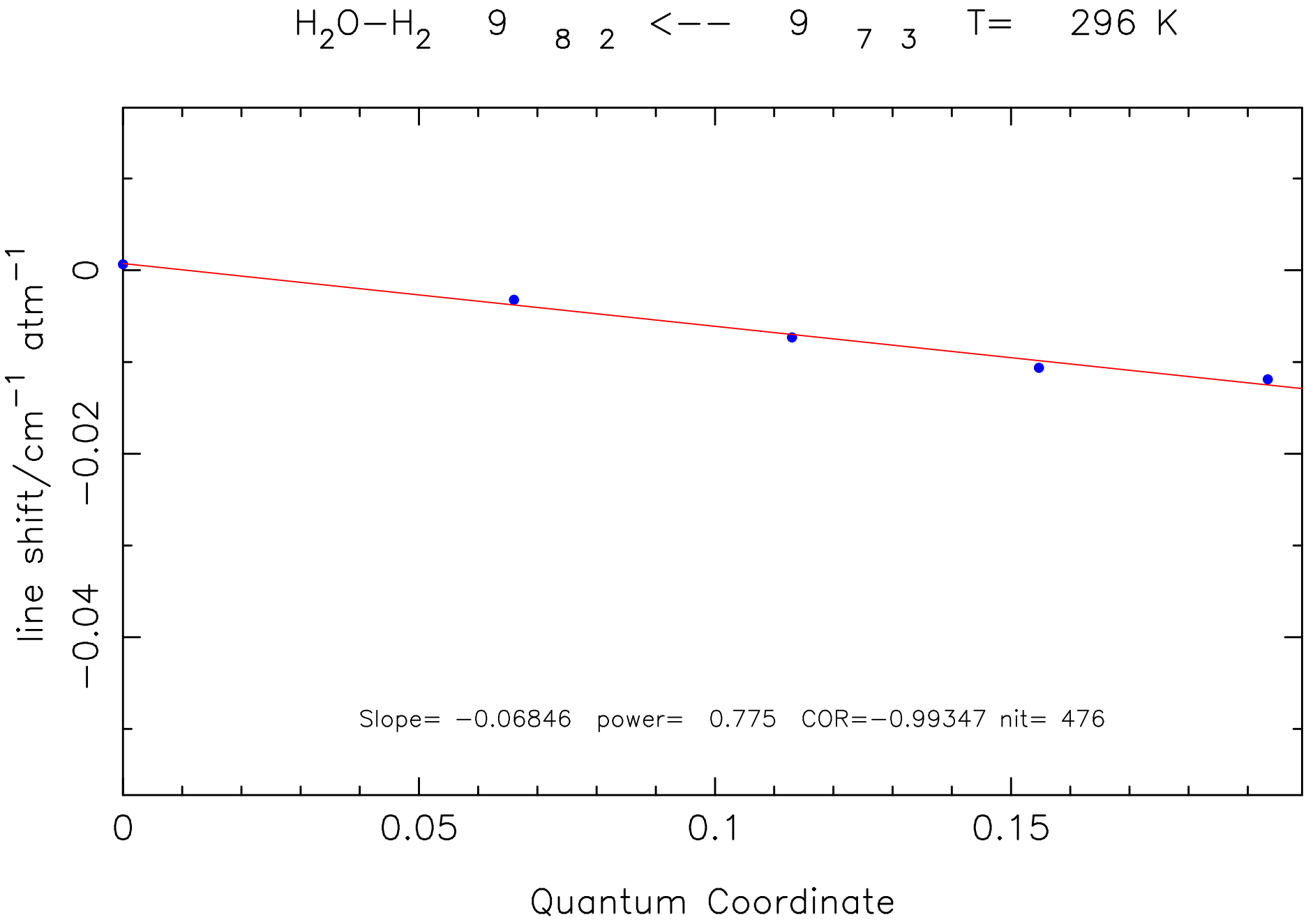

H2O−H2 9 8 2 <−− 9 2 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.17106 power= 1.144 COR=−0.99932 nit= 68
0
0.02
0.04
0.06
0.08
Quantum Coordinate

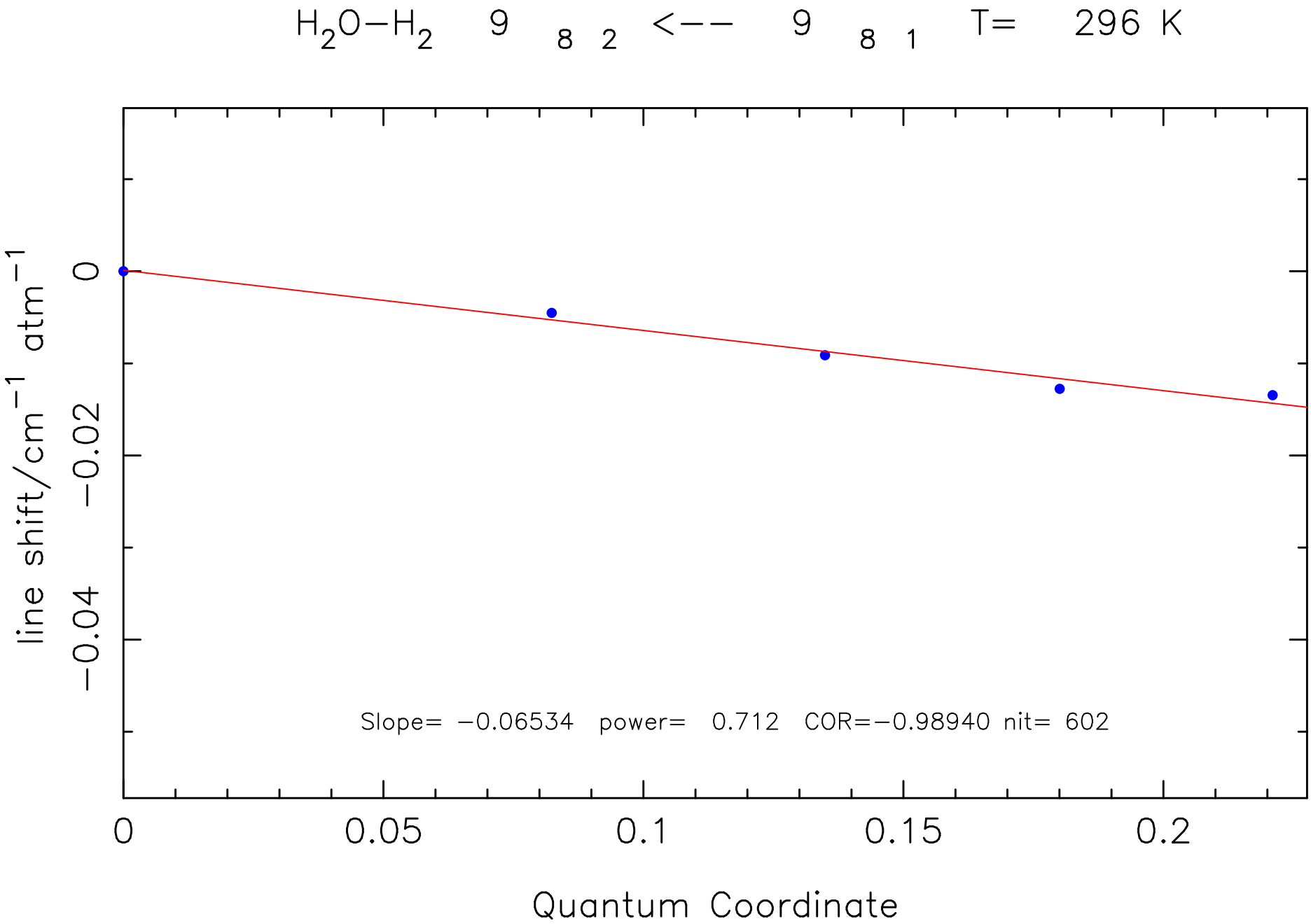

H2O−H2 9 8 2 <−− 9 3 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.17498 power= 1.154 COR=−0.99930 nit= 73
0
0.02
0.04
0.06
0.08
Quantum Coordinate

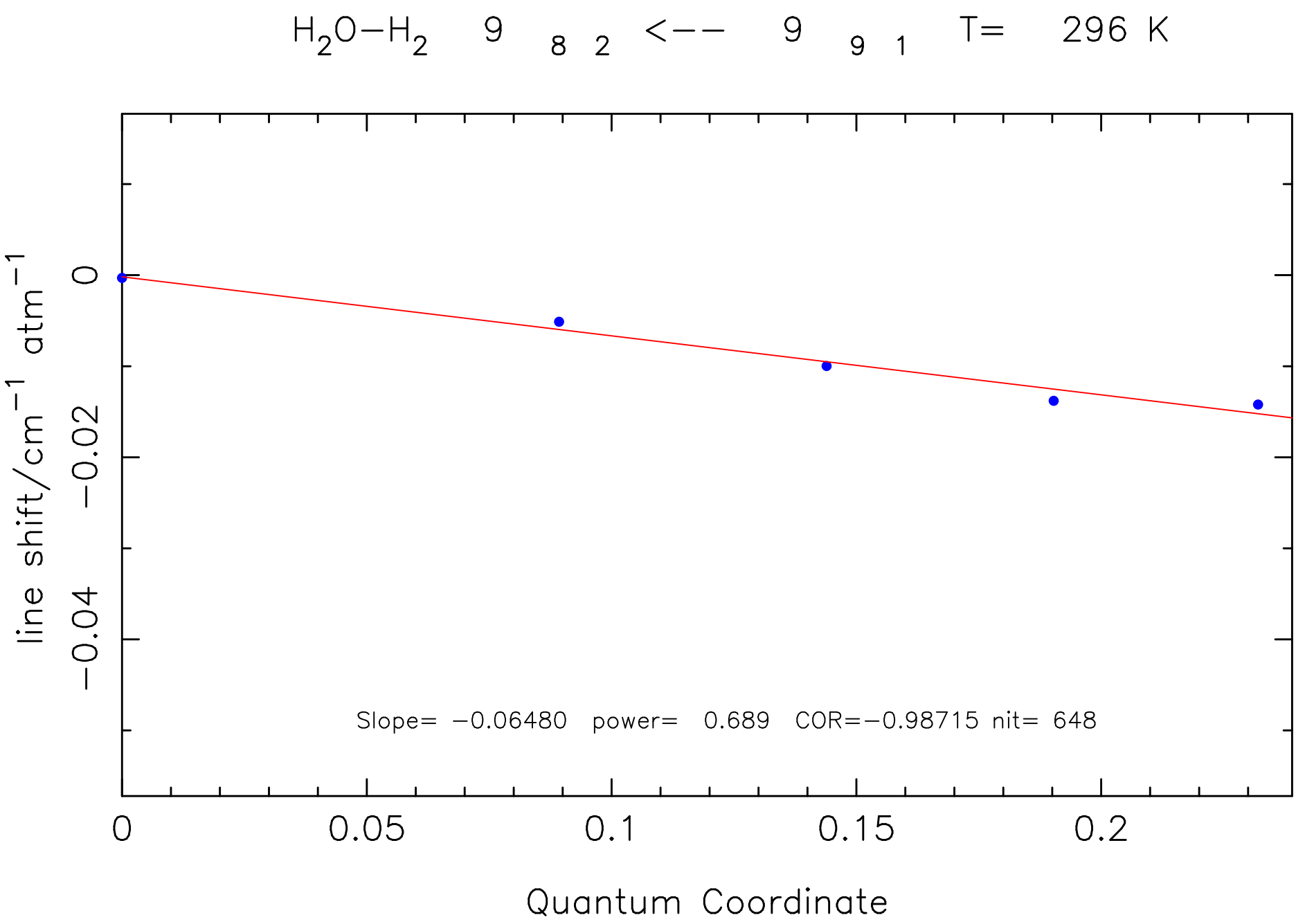

H2O−H2 9 8 2 <−− 9 4 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.11355 power= 0.982 COR=−0.99946 nit= 62
0
0.05
0.1
Quantum Coordinate

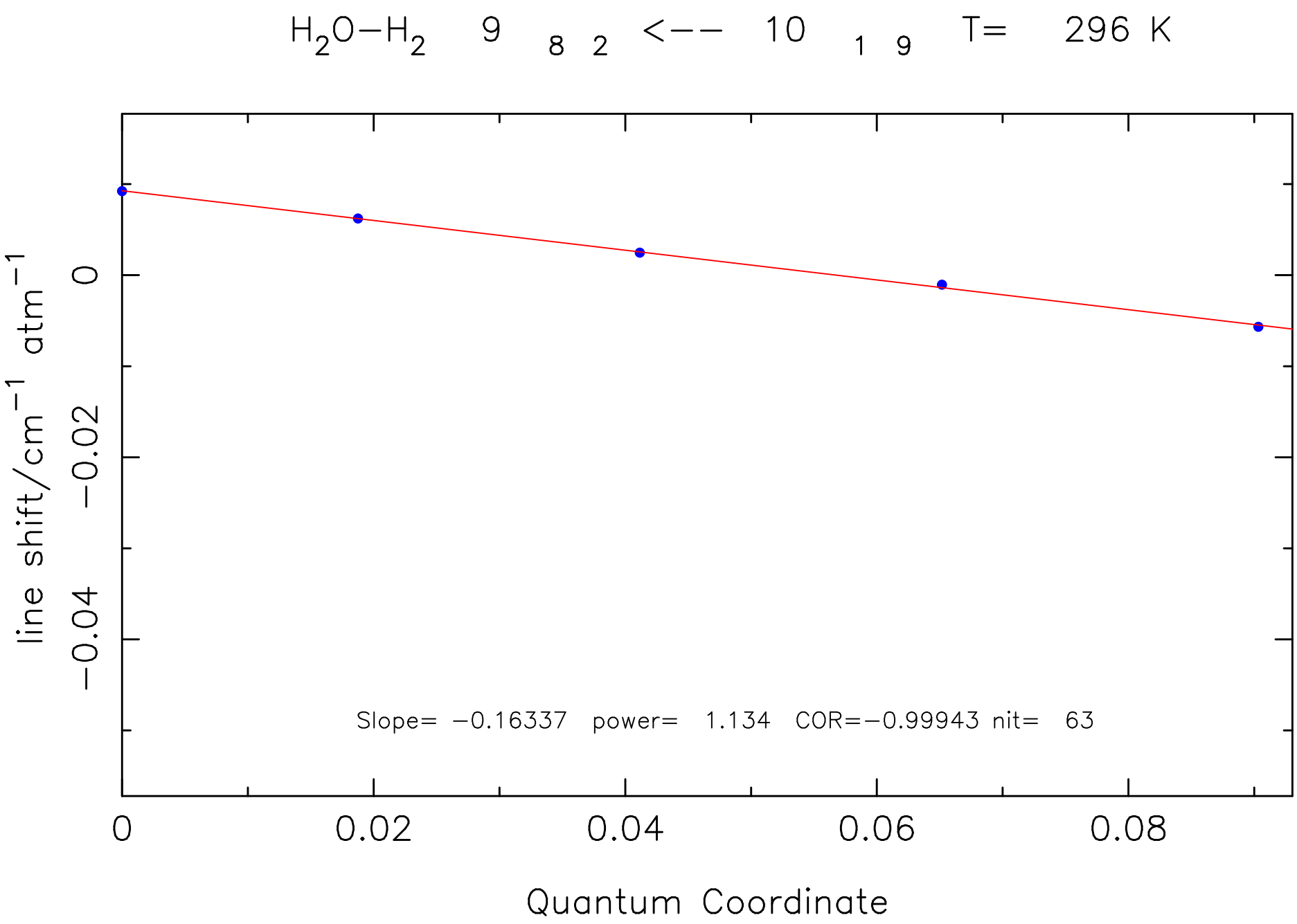

H2O−H2 9 8 2 <−− 9 5 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.11898 power= 1.012 COR=−0.99978 nit= 2
0
0.05
0.1
Quantum Coordinate

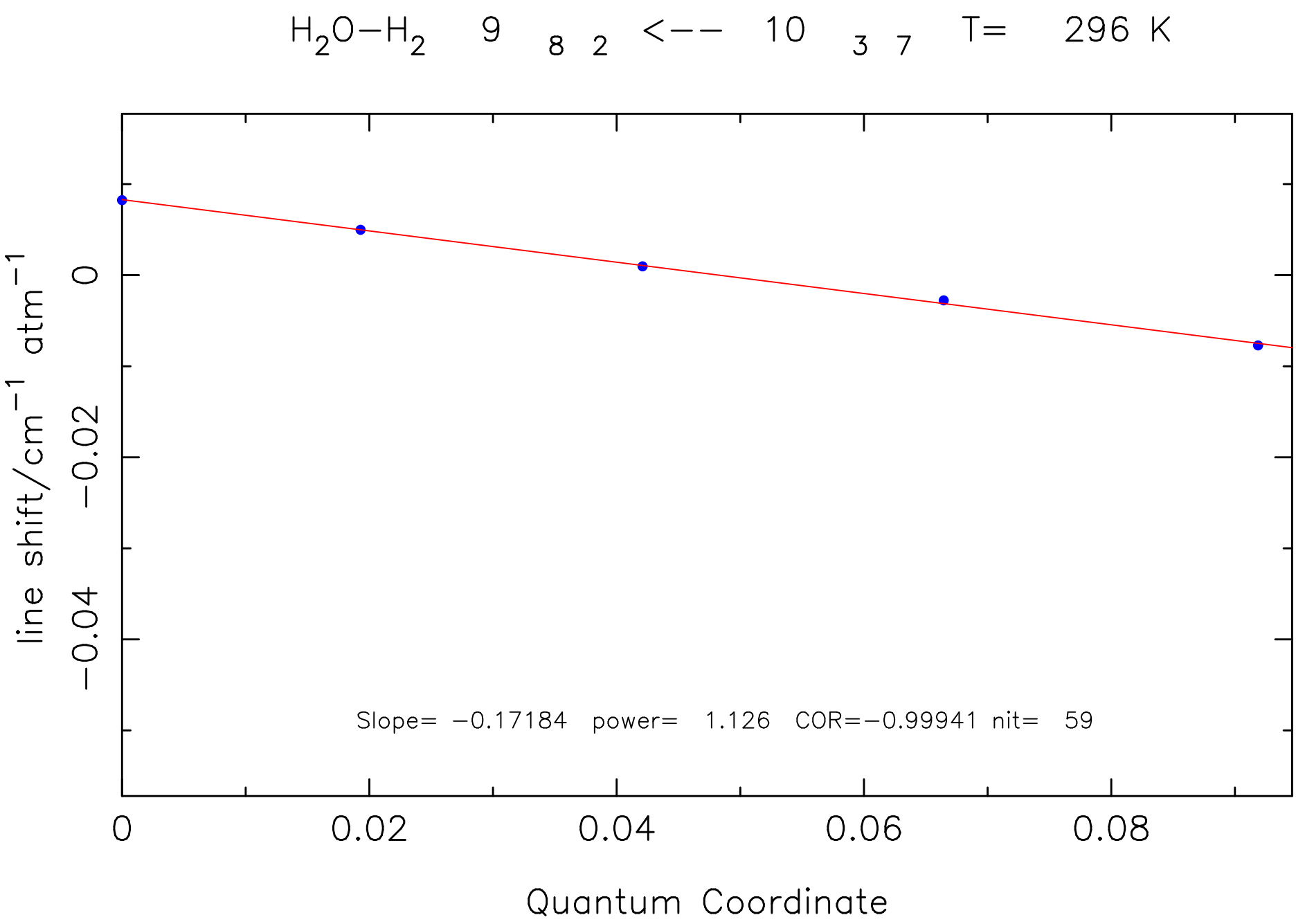

H2O−H2 9 8 2 <−− 9 6 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10211 power= 0.956 COR=−0.99901 nit= 114
0
0.05
0.1
Quantum Coordinate

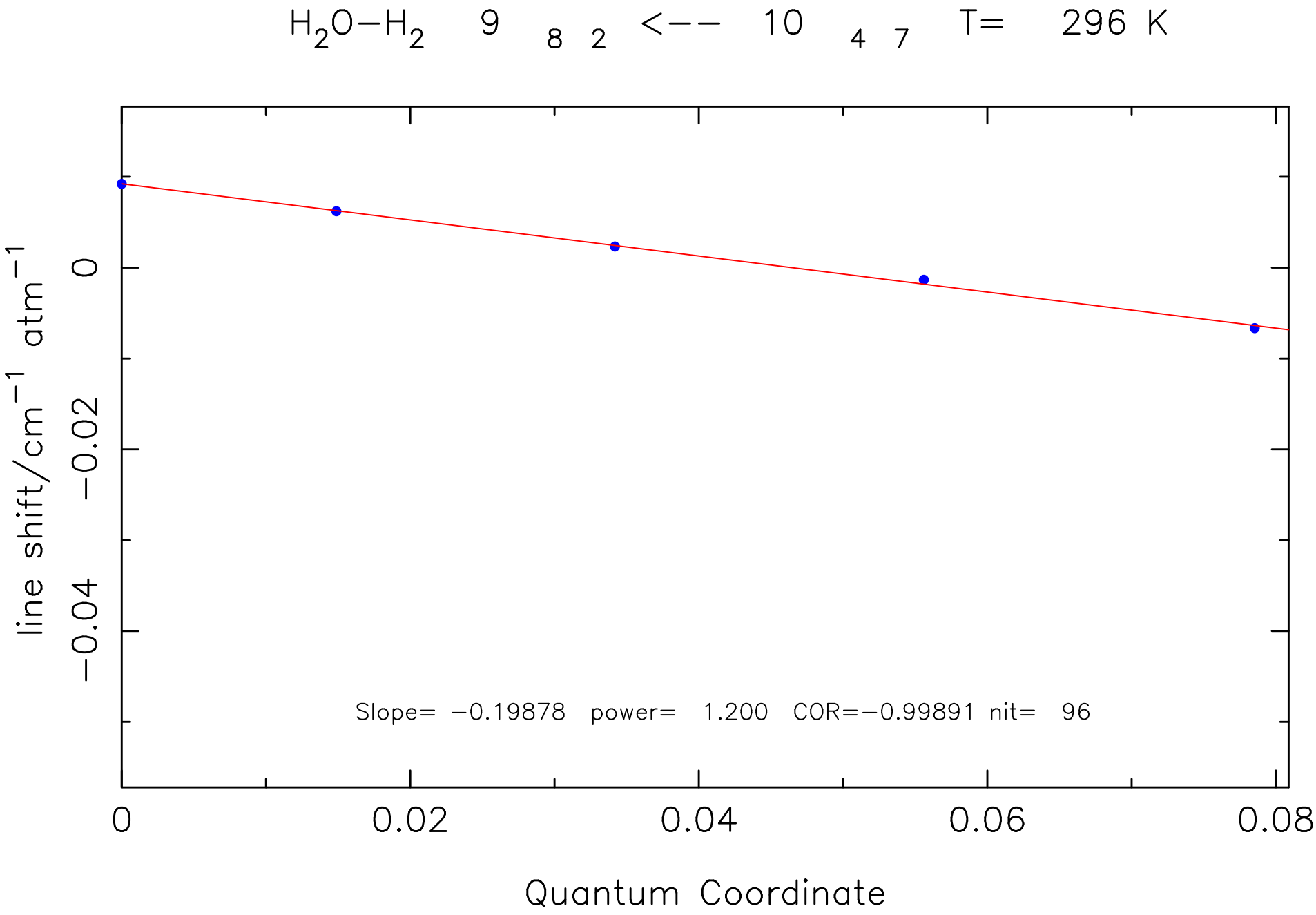

H2O−H2 9 8 2 <−− 9 7 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06846 power= 0.775 COR=−0.99347 nit= 476
0
0.05
0.1
0.15
Quantum Coordinate

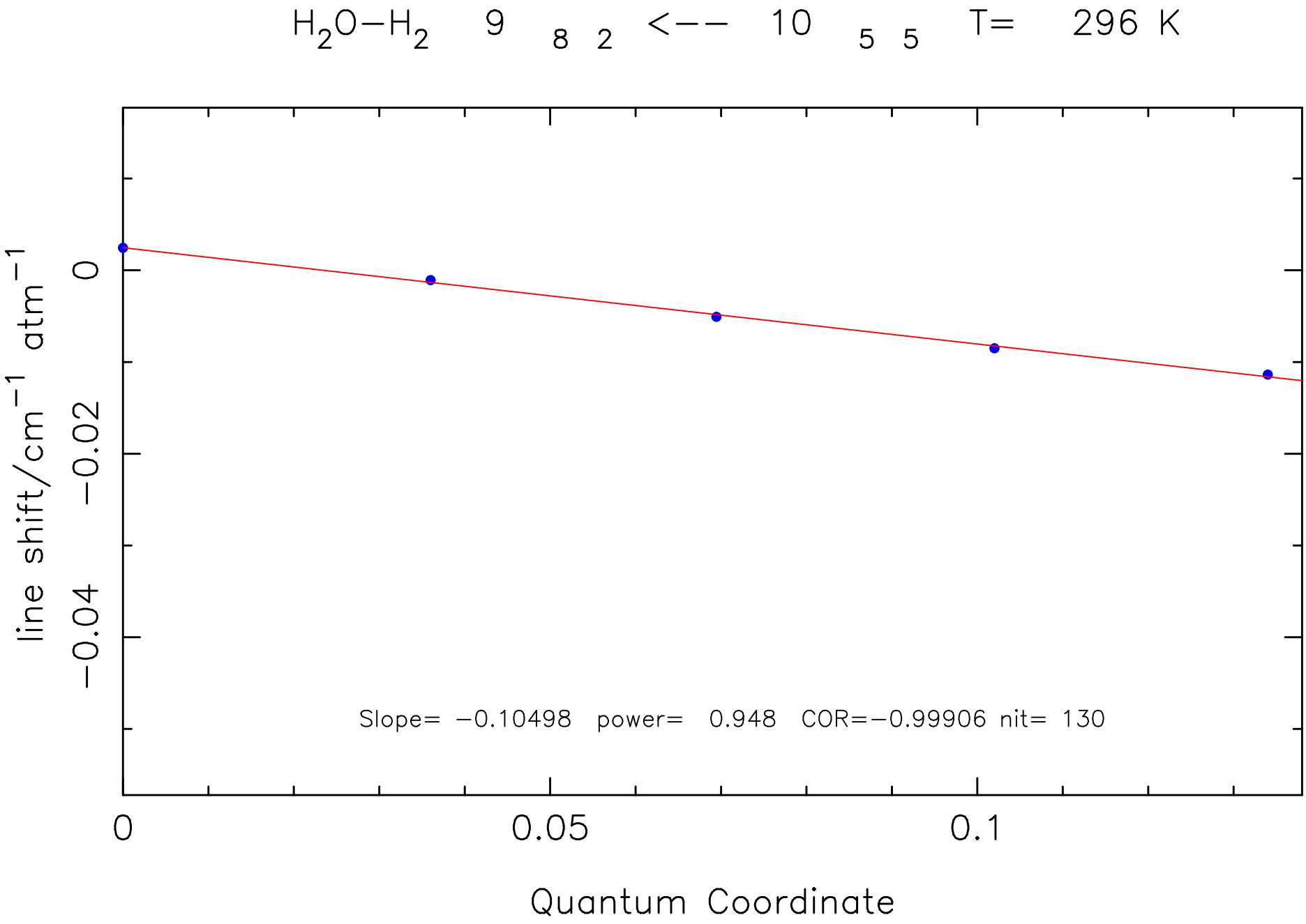

H2O−H2 9 8 2 <−− 9 8 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06534 power= 0.712 COR=−0.98940 nit= 602
0
0.05
0.1
0.15
0.2
Quantum Coordinate

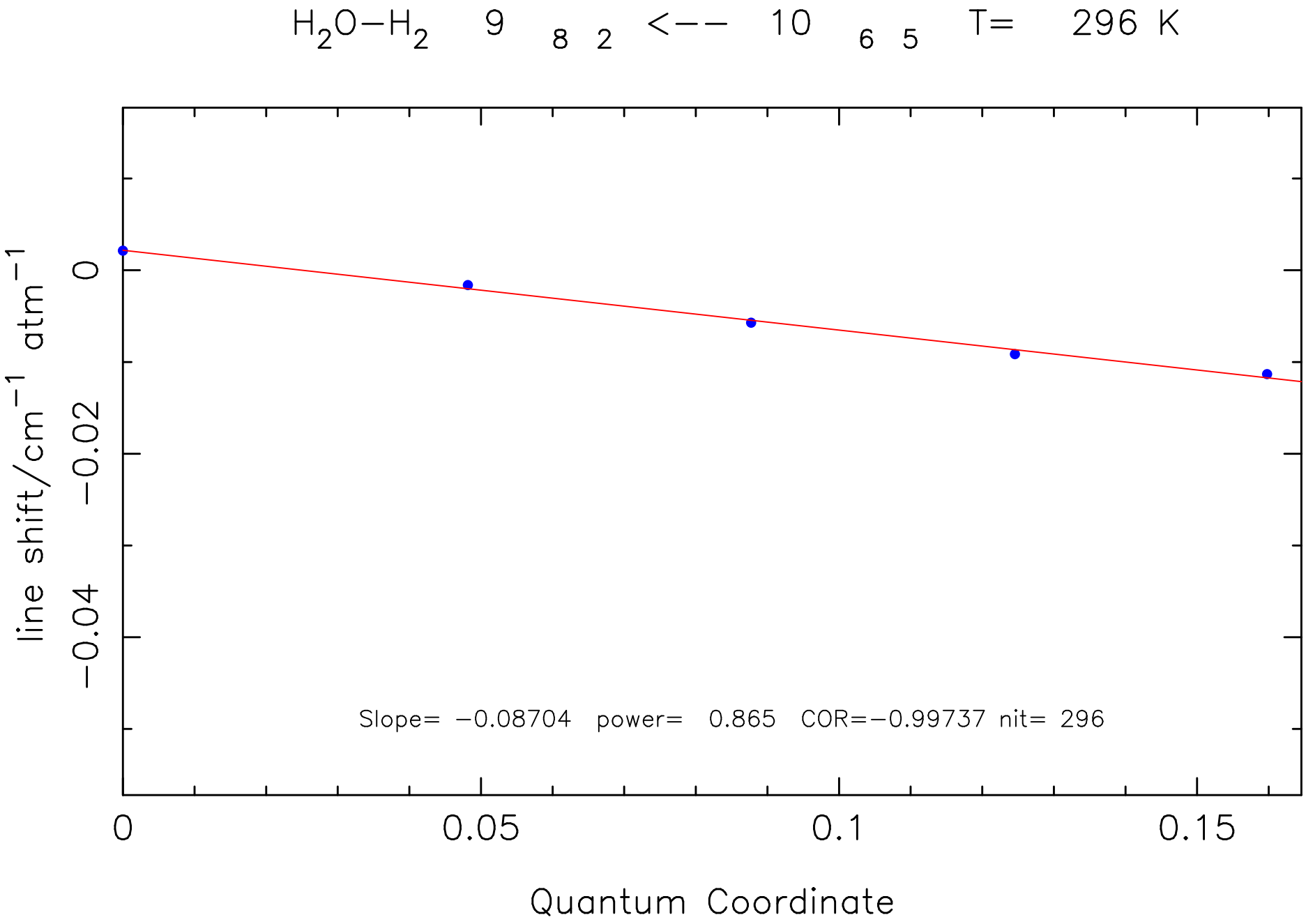

H2O−H2 9 8 2 <−− 9 9 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06480 power= 0.689 COR=−0.98715 nit= 648
0
0.05
0.1
0.15
0.2
Quantum Coordinate

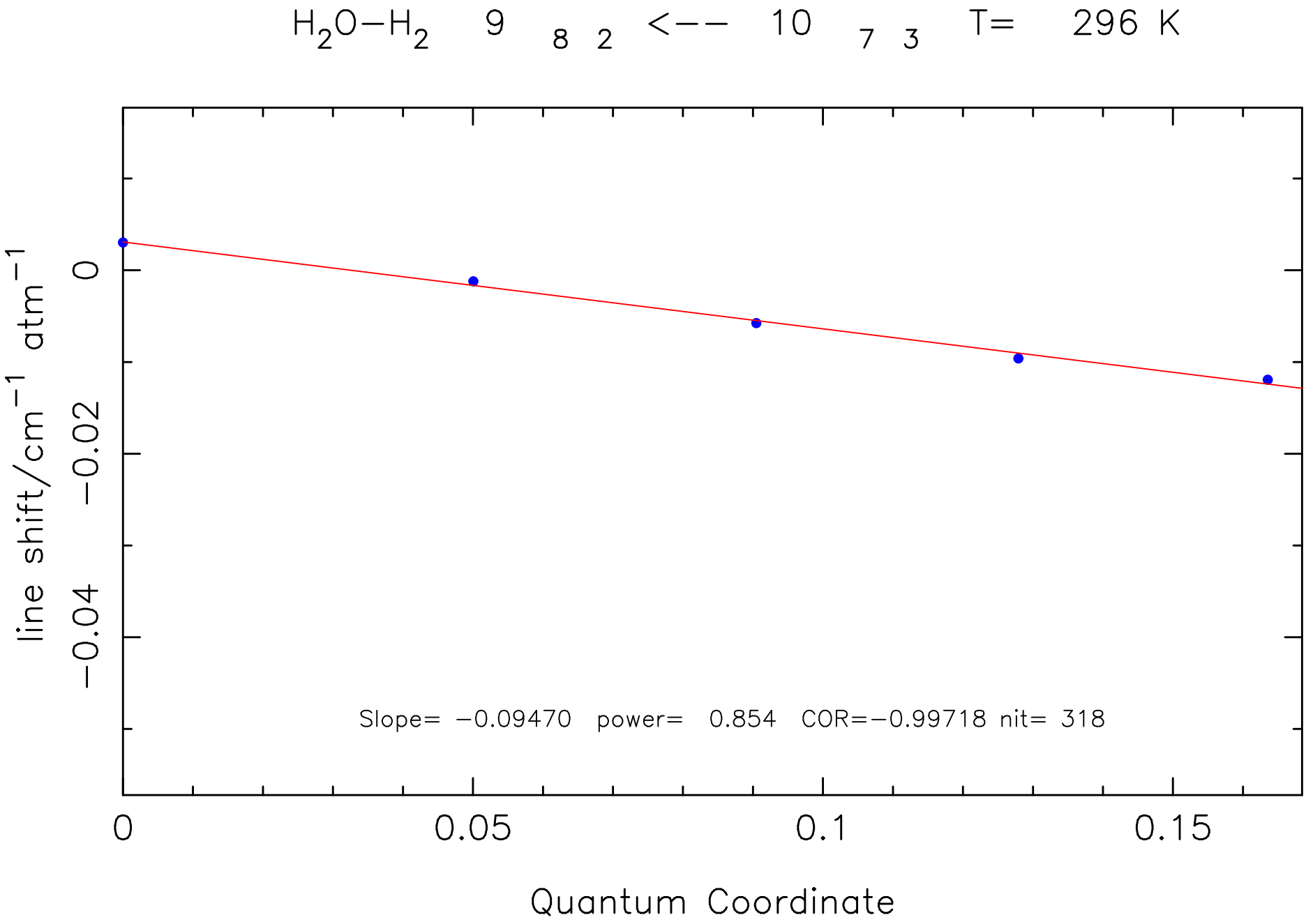

H2O−H2 9 8 2 <−− 10 1 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.16337 power= 1.134 COR=−0.99943 nit= 63
0
0.02
0.04
0.06
0.08
Quantum Coordinate

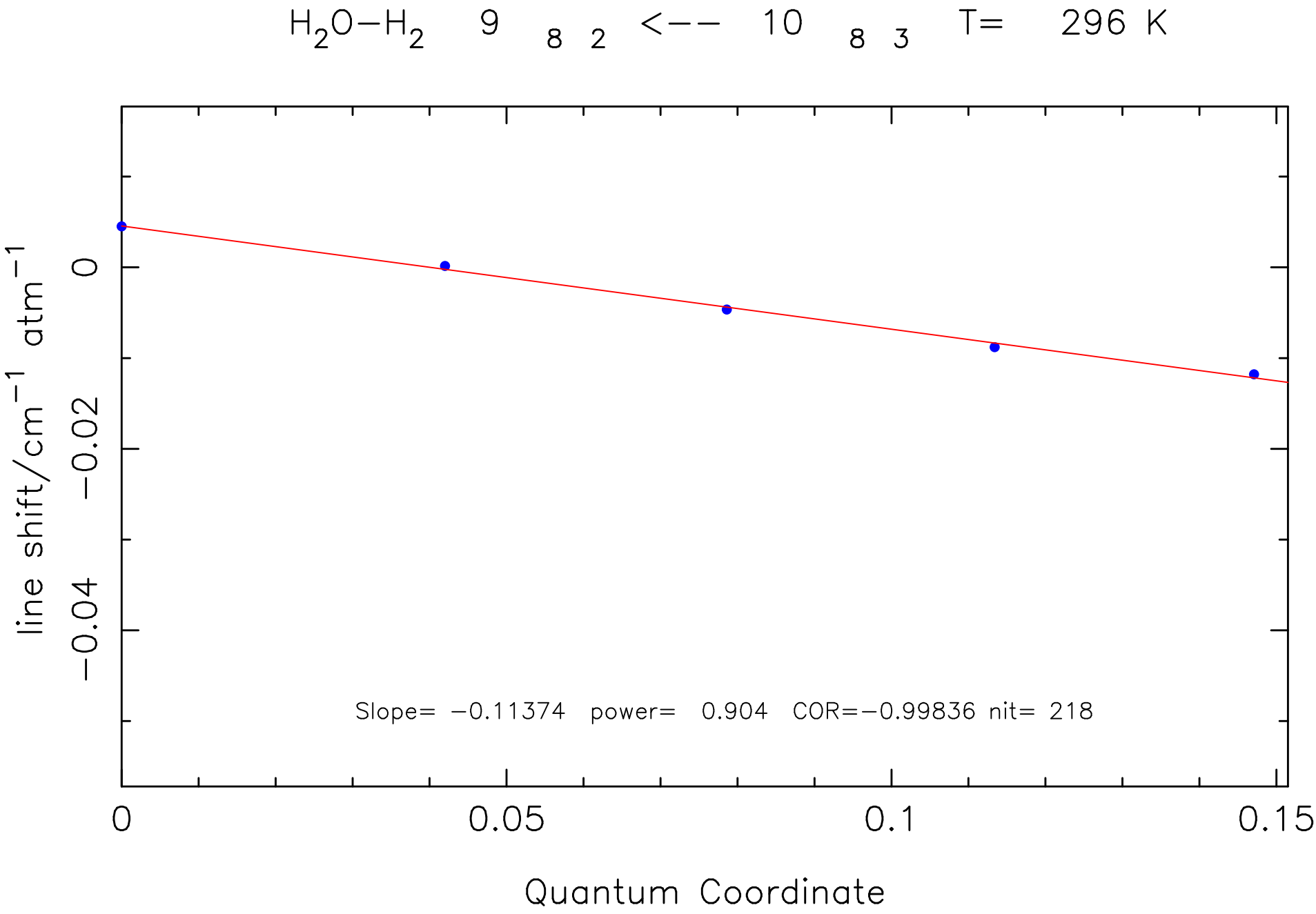

H2O−H2 9 8 2 <−− 10 3 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.17184 power= 1.126 COR=−0.99941 nit= 59
0
0.02
0.04
0.06
0.08
Quantum Coordinate

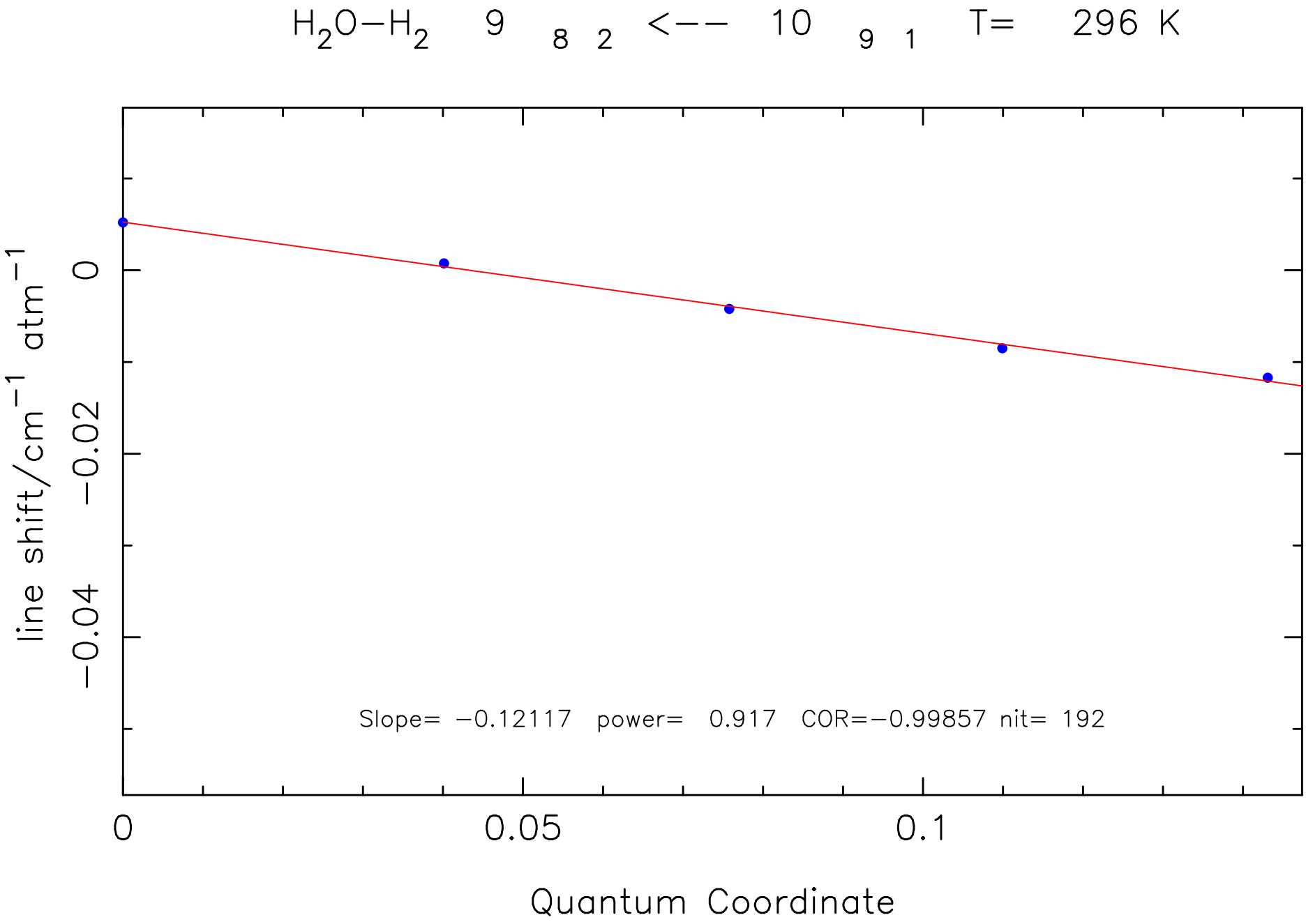

H2O−H2 9 8 2 <−− 10 4 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.19878 power= 1.200 COR=−0.99891 nit= 96
0
0.02
0.04
0.06
0.08
Quantum Coordinate

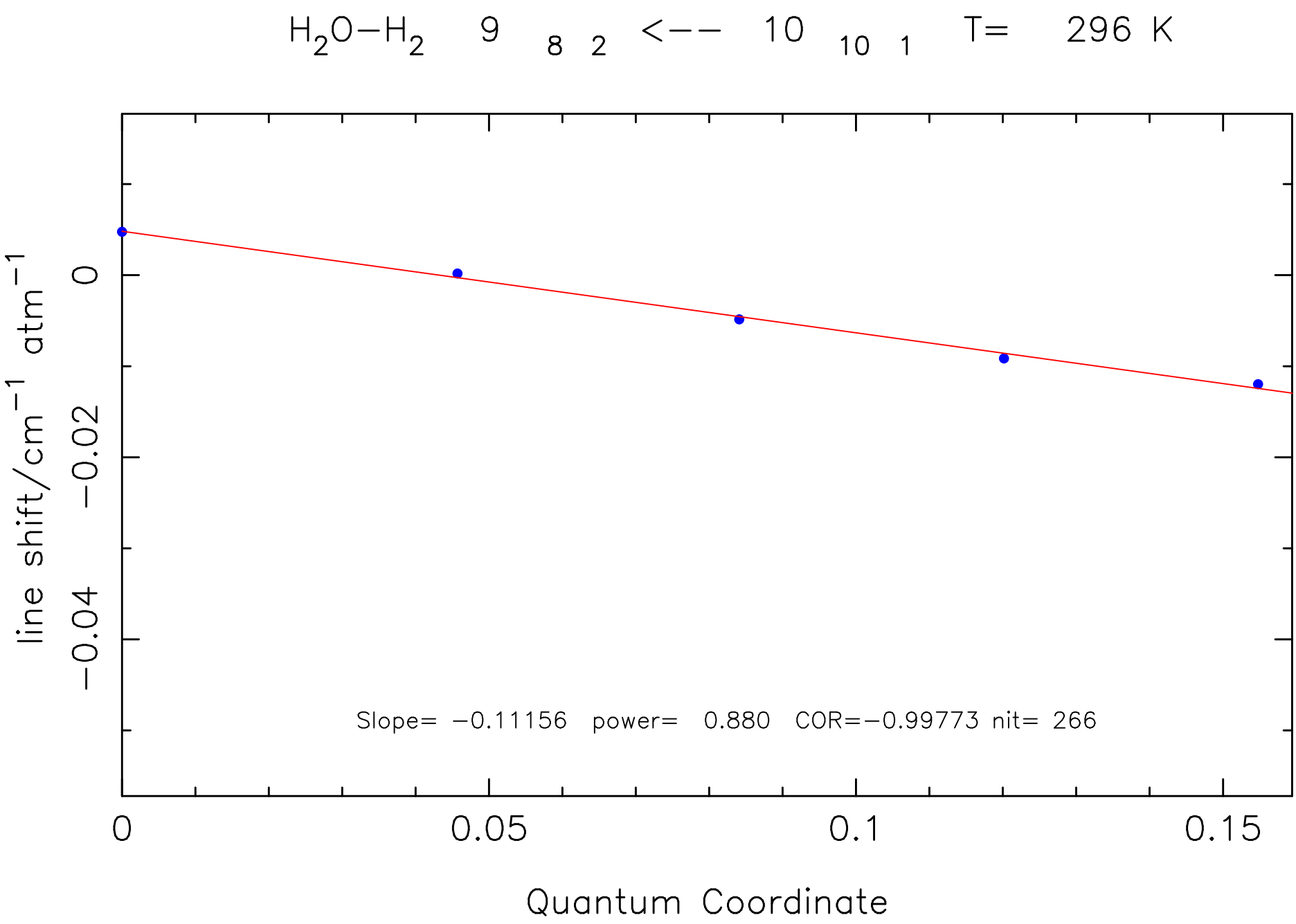

H2O−H2 9 8 2 <−− 10 5 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10498 power= 0.948 COR=−0.99906 nit= 130
0
0.05
0.1
Quantum Coordinate

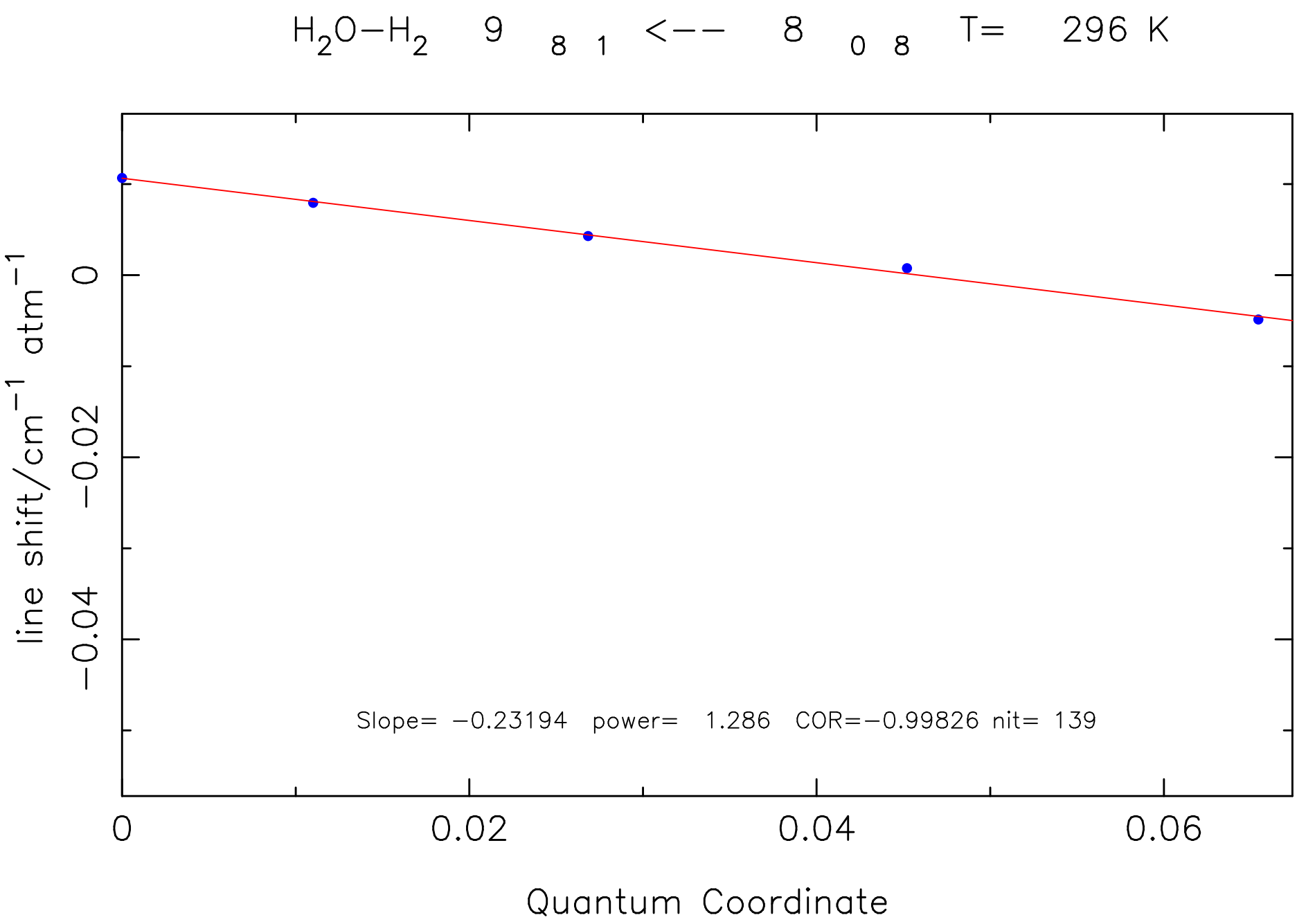

H2O−H2 9 8 2 <−− 10 6 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08704 power= 0.865 COR=−0.99737 nit= 296
0
0.05
0.1
0.15
Quantum Coordinate

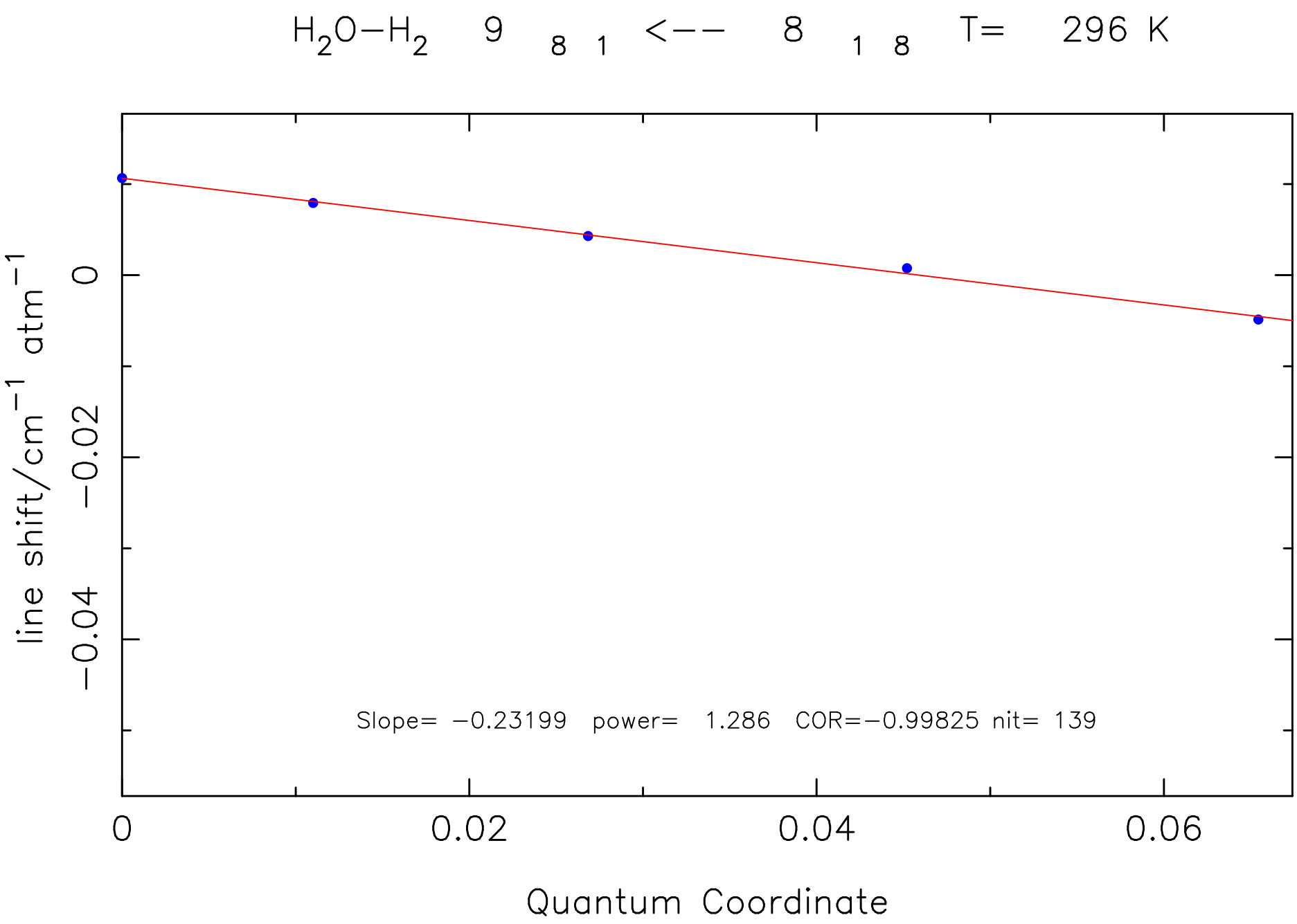

H2O−H2 9 8 2 <−− 10 7 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.09470 power= 0.854 COR=−0.99718 nit= 318
0
0.05
0.1
0.15
Quantum Coordinate

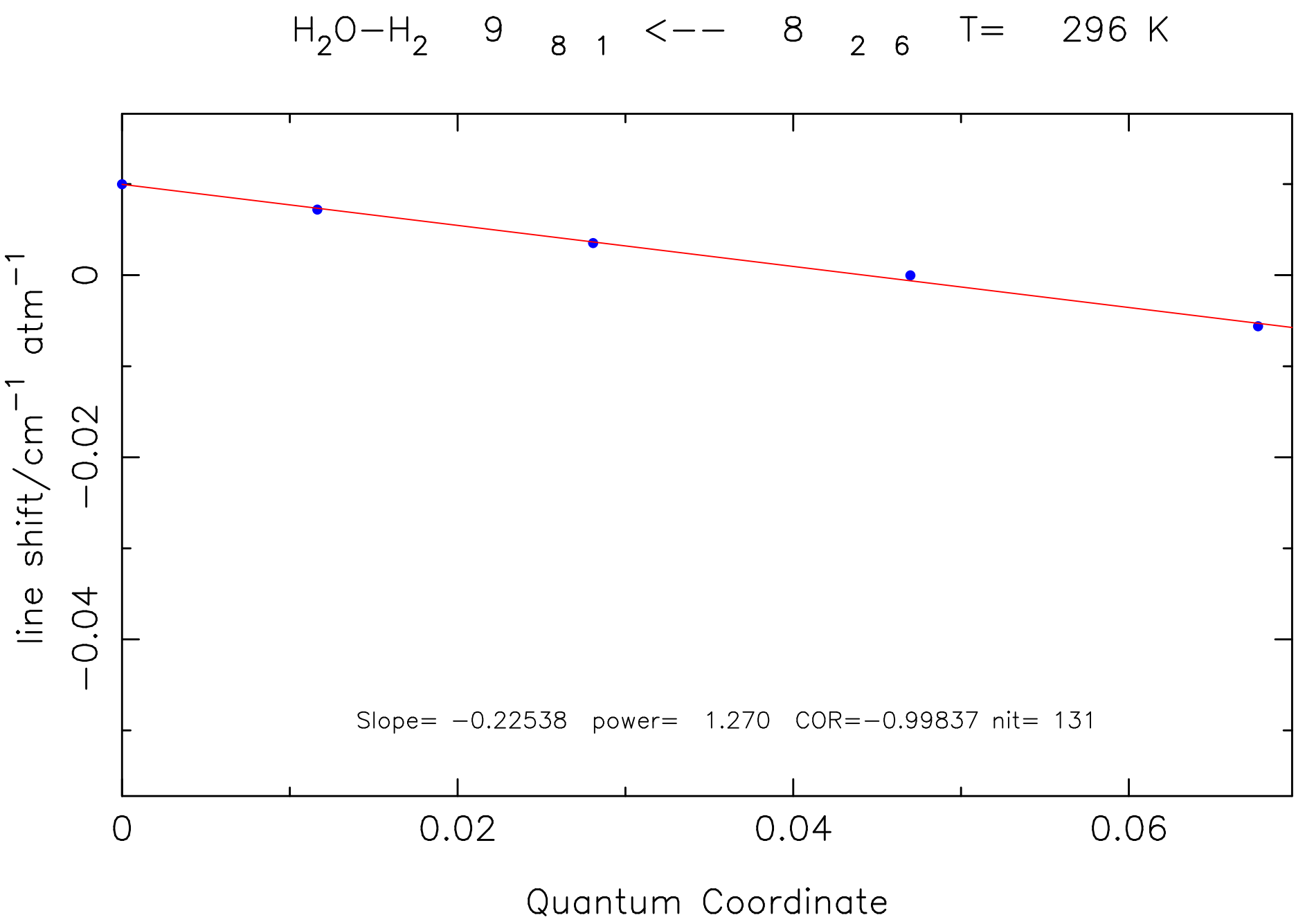

H2O−H2 9 8 2 <−− 10 8 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.11374 power= 0.904 COR=−0.99836 nit= 218
0
0.05
0.1
0.15
Quantum Coordinate

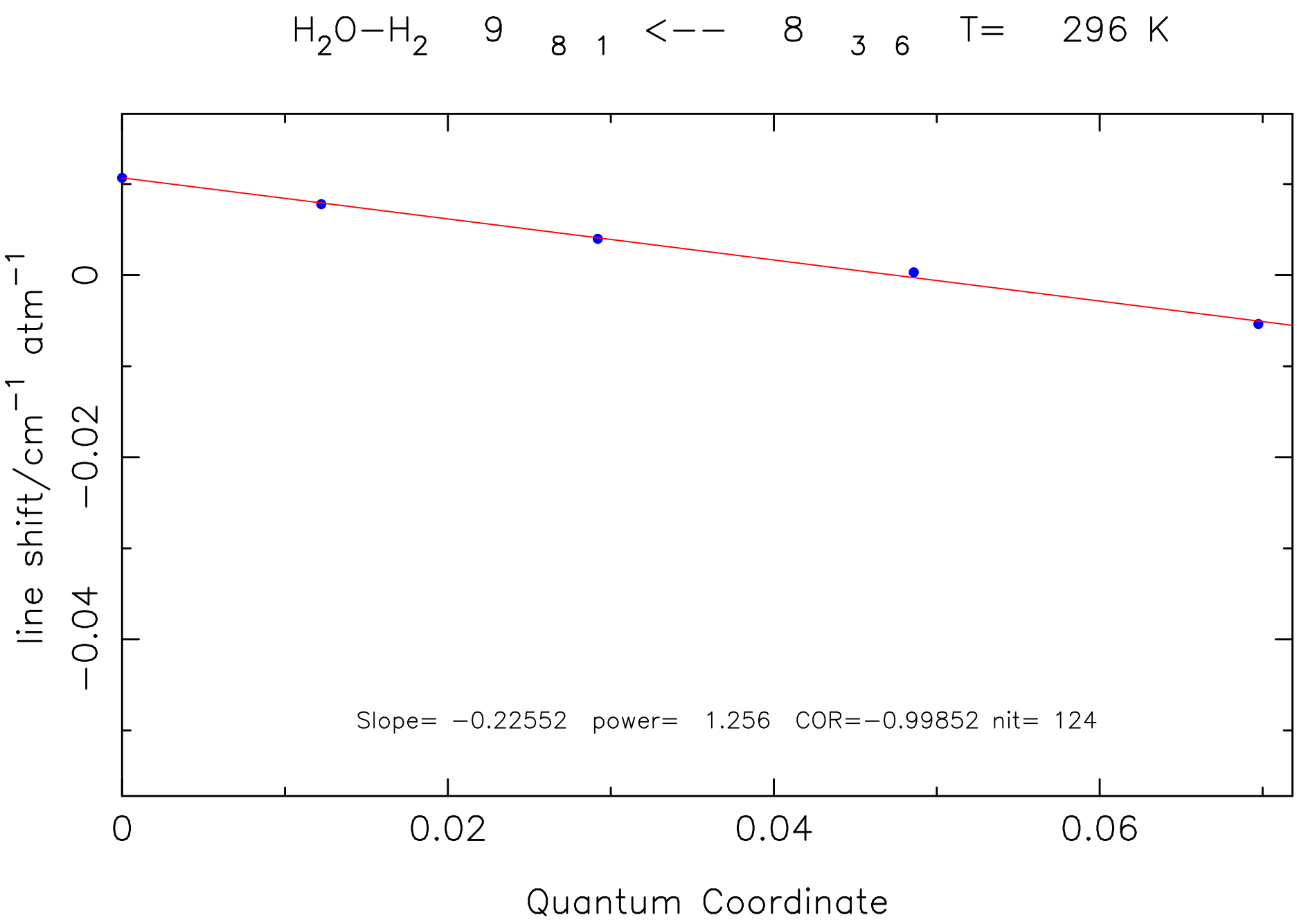

H_2O-H_2 9 8 2 <-- 10 9 1 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.12117 power= 0.917 COR=−0.99857 nit= 192
0
0.05
0.1
Quantum Coordinate

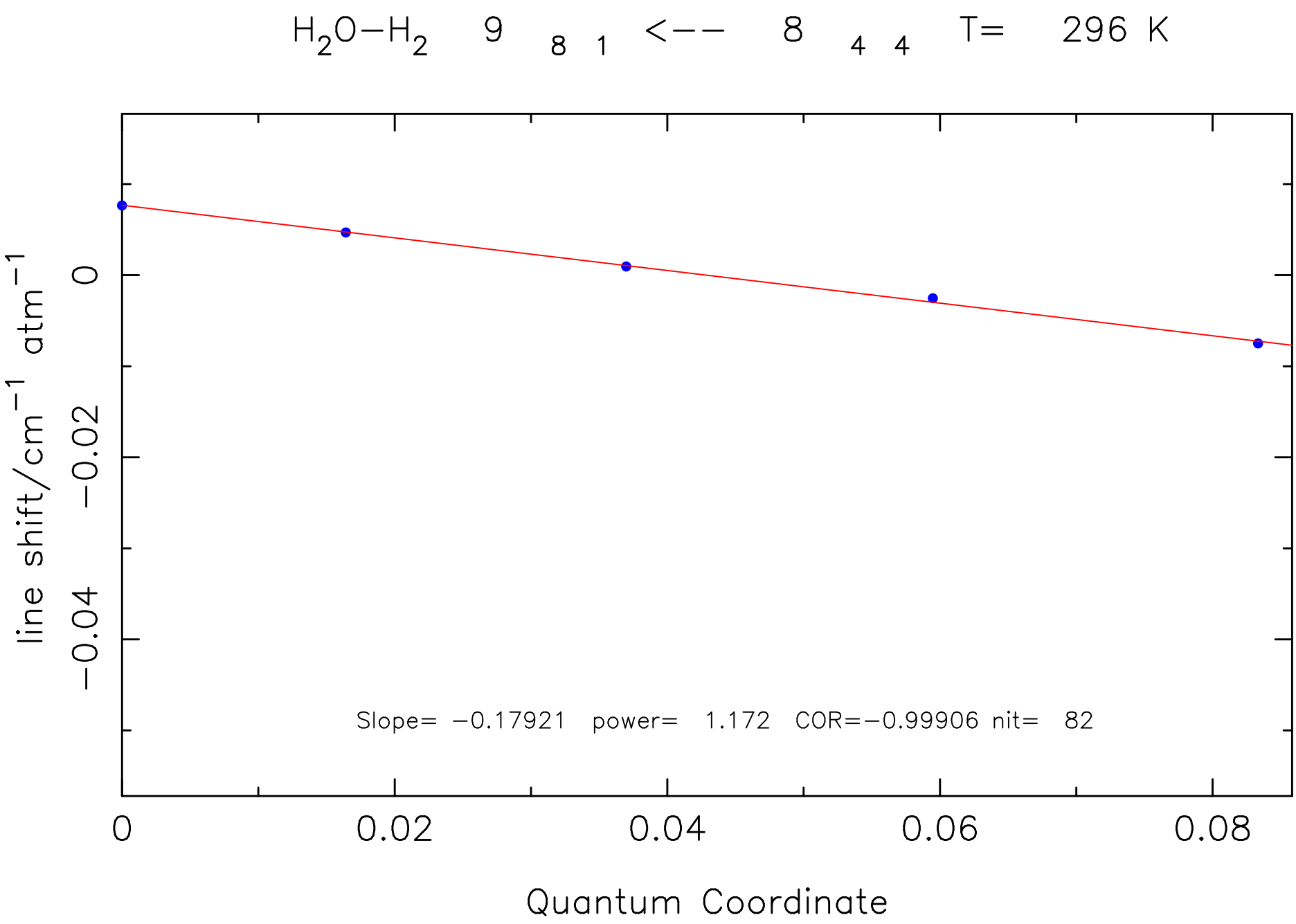

H_2O-H_2 9 8 2 <-- 10 10 1 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.11156 power= 0.880 COR=−0.99773 nit= 266
0
0.05
0.1
0.15
Quantum Coordinate

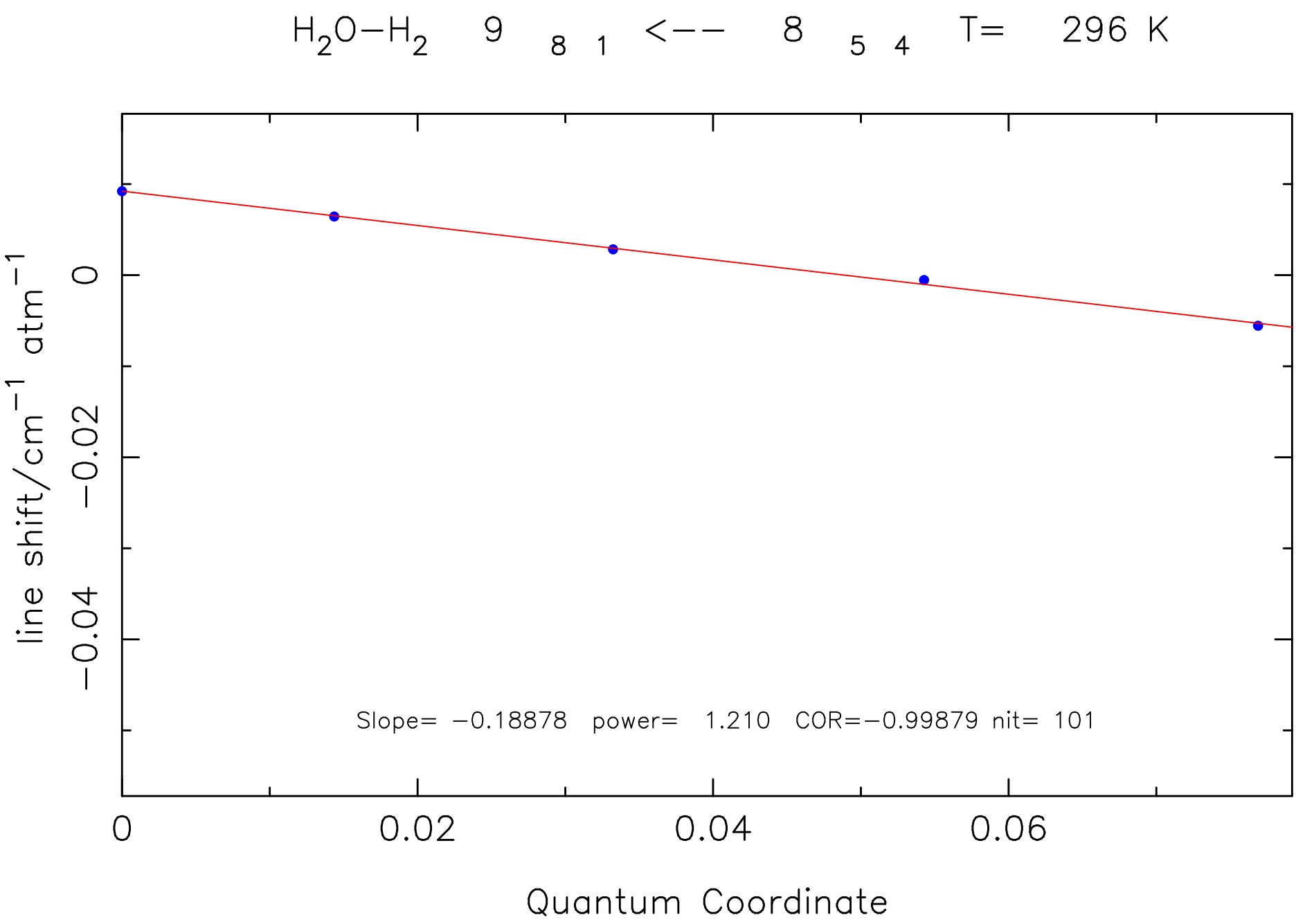

H2O−H2 9 8 1 <−− 8 0 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.23194 power= 1.286 COR=−0.99826 nit= 139
0
0.02
0.04
0.06
Quantum Coordinate

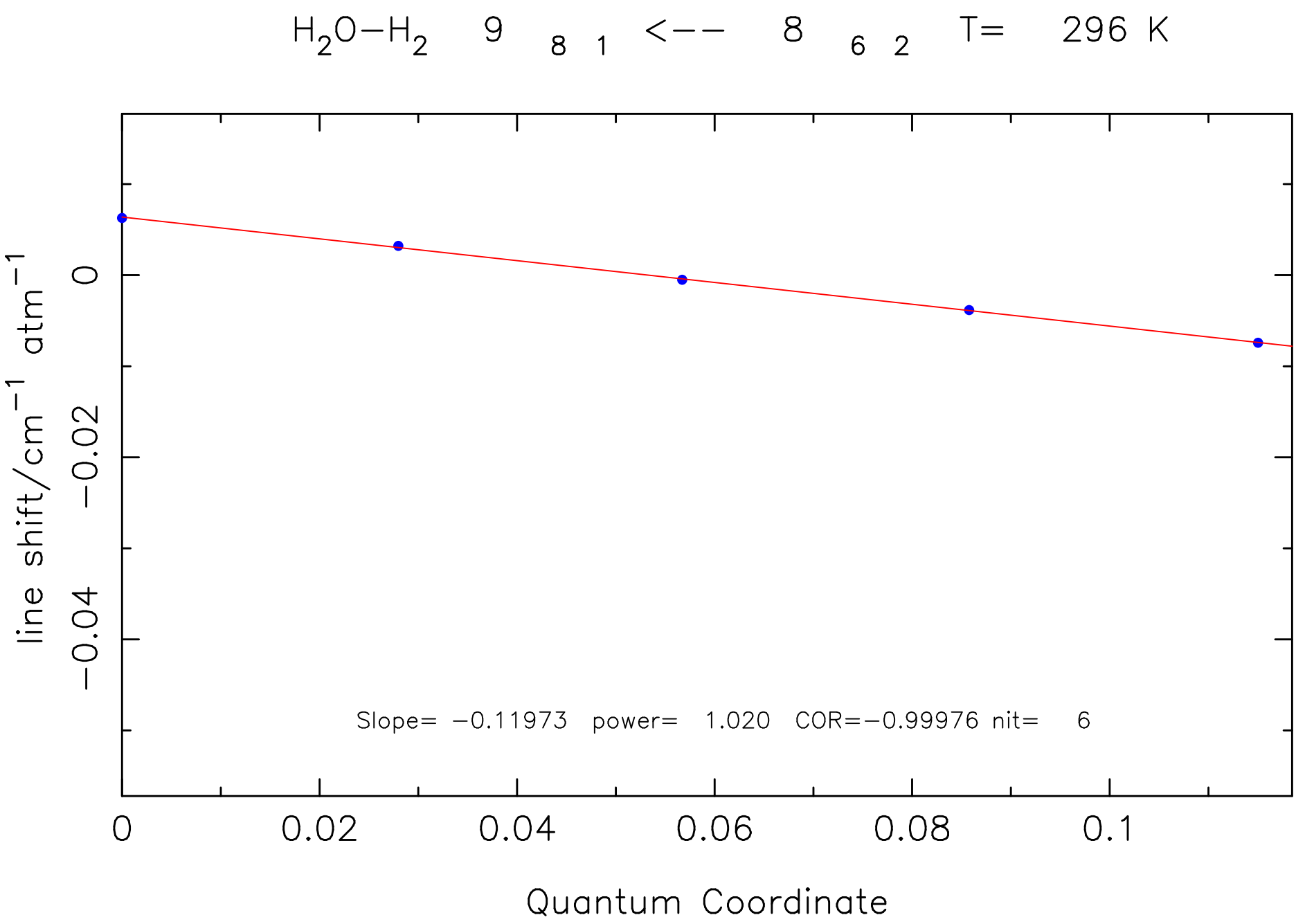

H2O−H2 9 8 1 <−− 8 1 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.23199 power= 1.286 COR=−0.99825 nit= 139
0
0.02
0.04
0.06
Quantum Coordinate

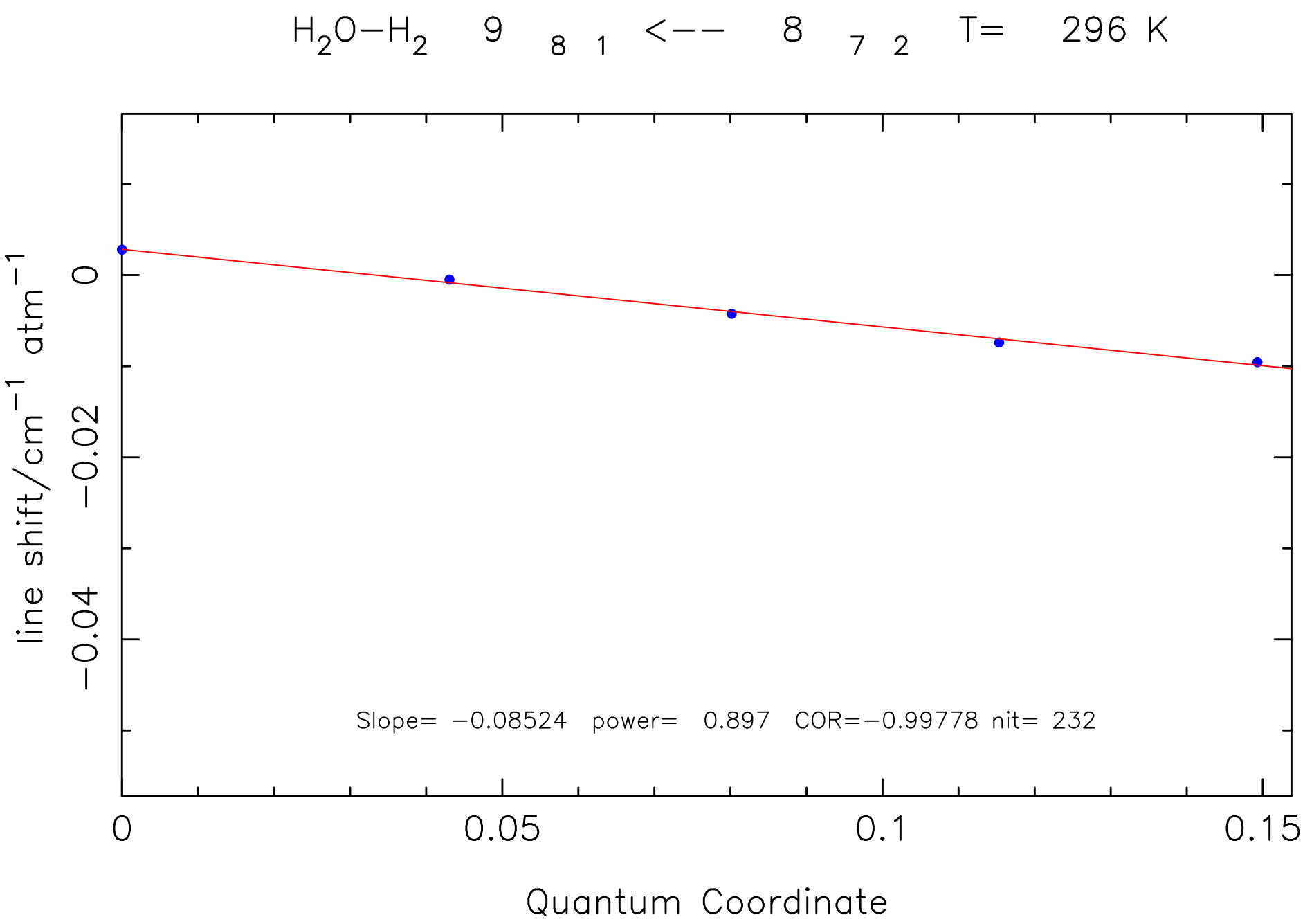

H2O−H2 9 8 1 <−− 8 2 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.22538 power= 1.270 COR=−0.99837 nit= 131
0
0.02
0.04
0.06
Quantum Coordinate

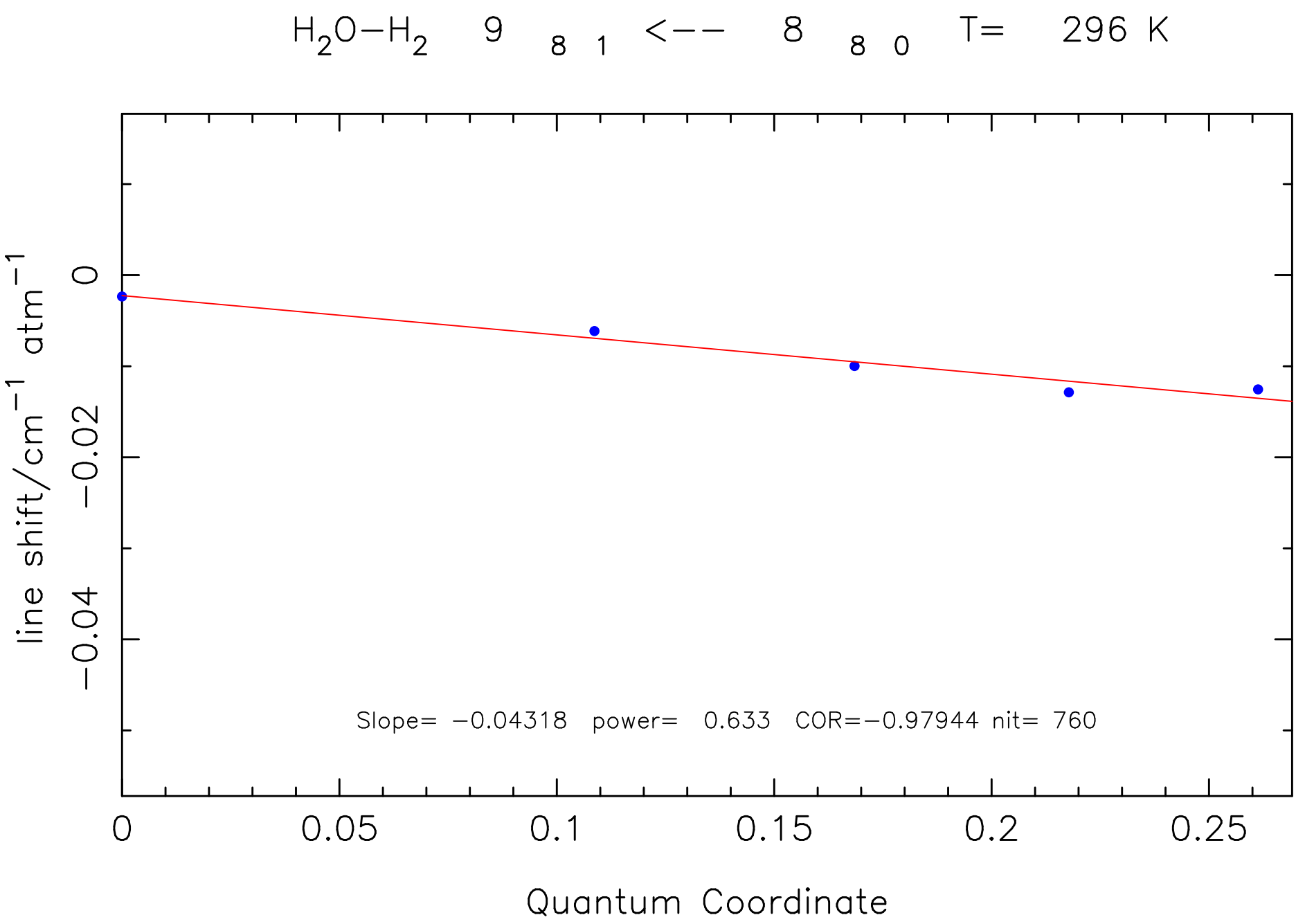

H2O−H2 9 8 1 <−− 8 3 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.22552 power= 1.256 COR=−0.99852 nit= 124
0
0.02
0.04
0.06
Quantum Coordinate

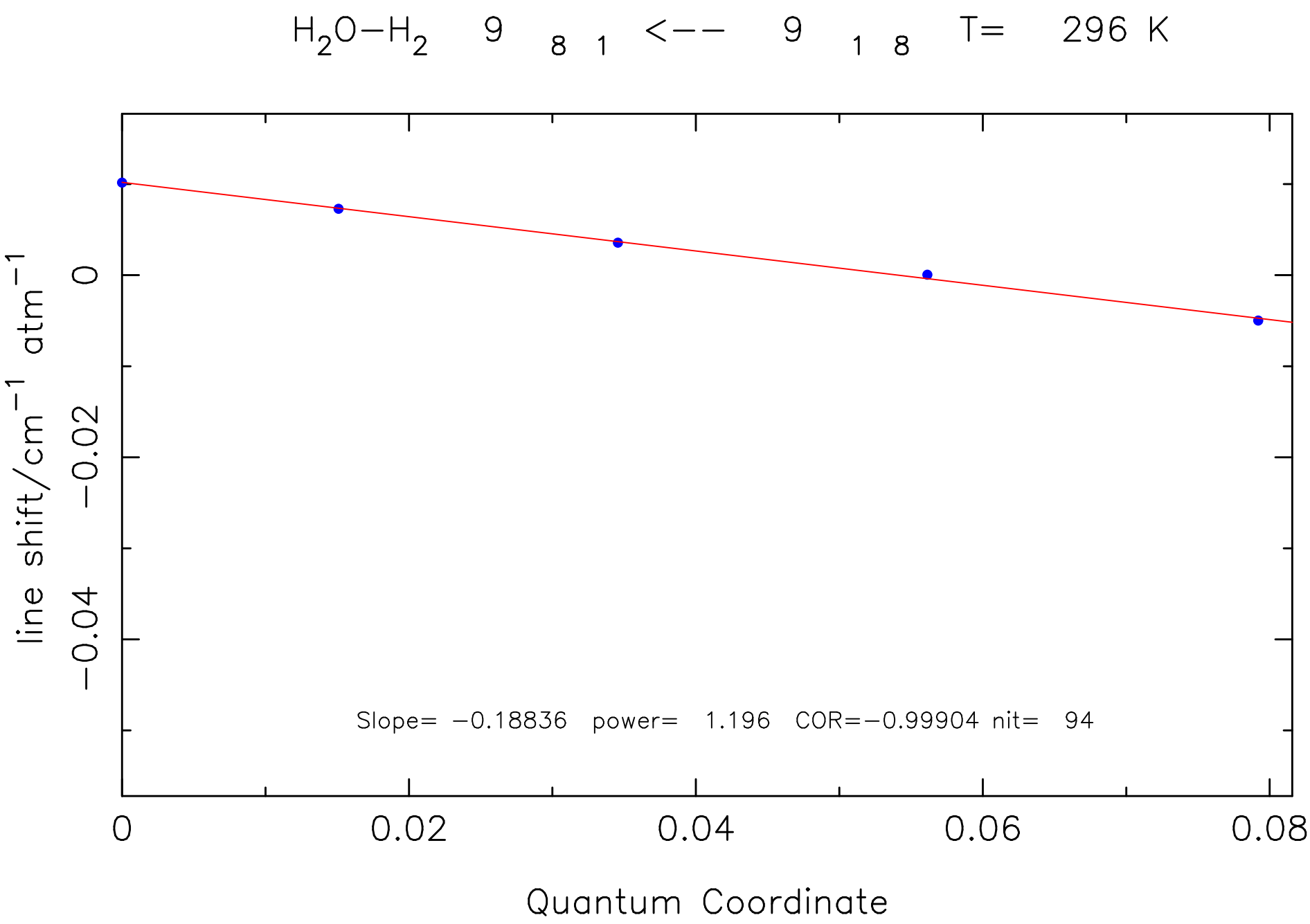

H2O−H2 9 8 1 <−− 8 4 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.17921 power= 1.172 COR=−0.99906 nit= 82
0
0.02
0.04
0.06
0.08
Quantum Coordinate

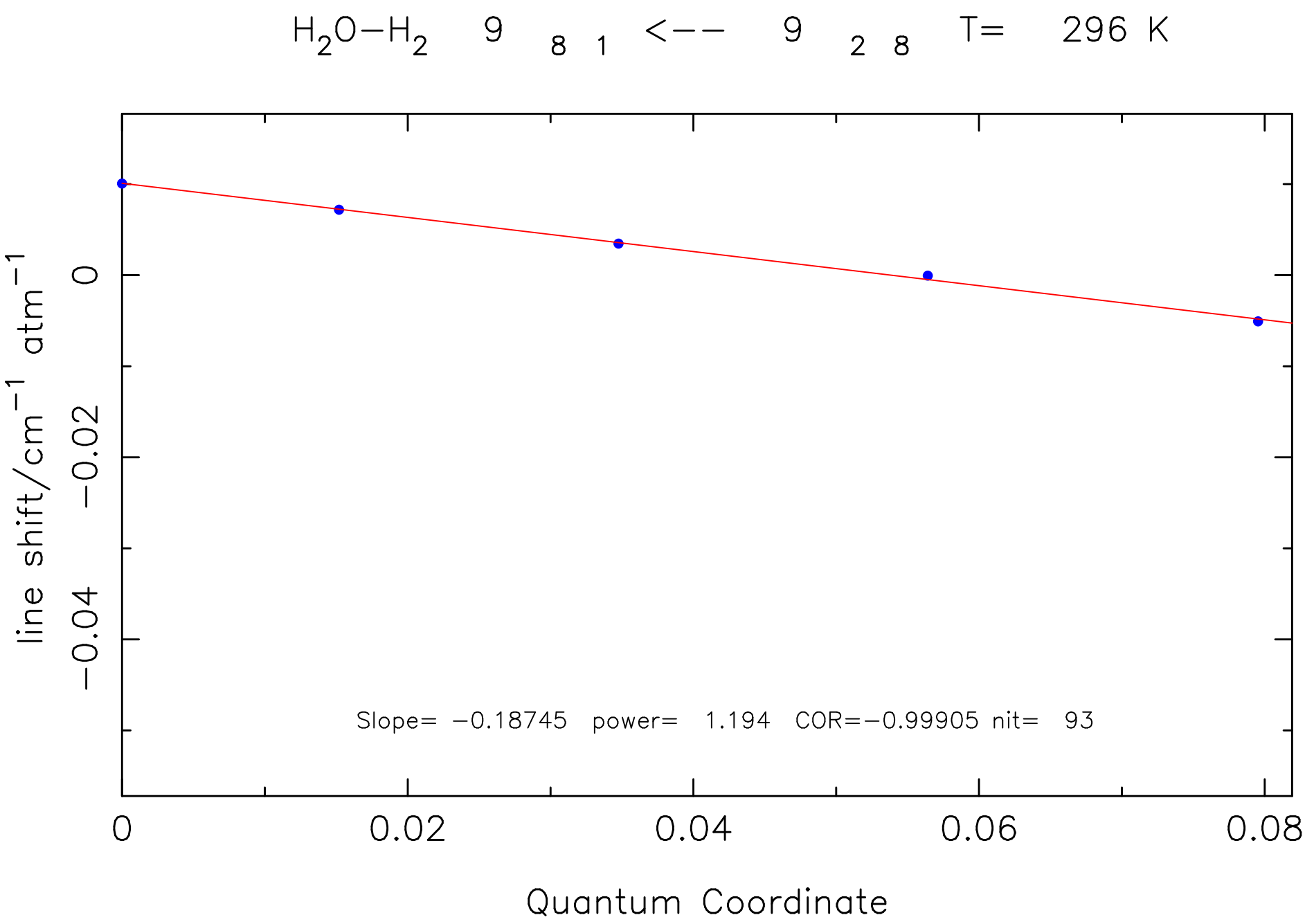

H2O−H2 9 8 1 <−− 8 5 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.18878 power= 1.210 COR=−0.99879 nit= 101
0
0.02
0.04
0.06
Quantum Coordinate

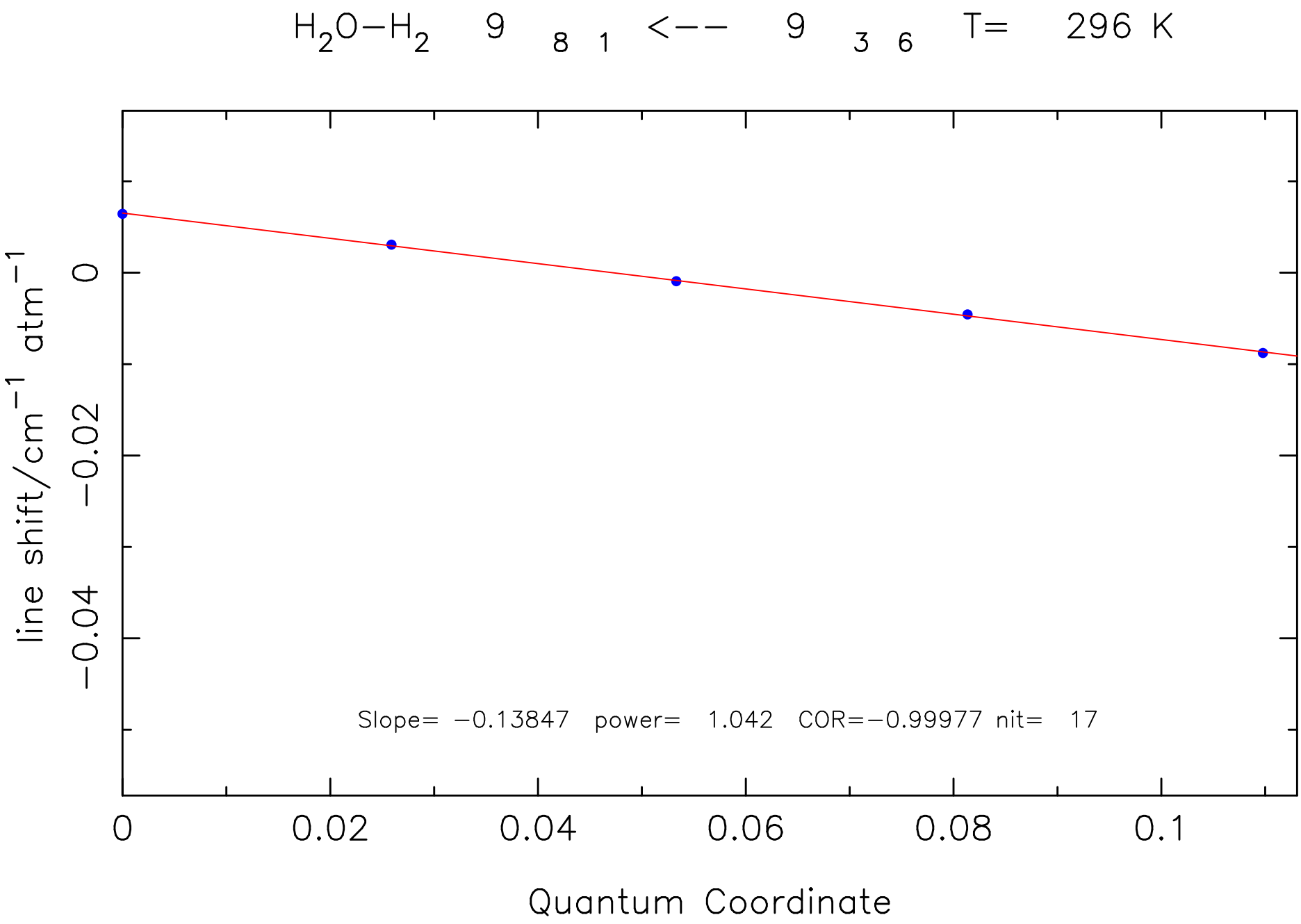

H2O−H2 9 8 1 <−− 8 6 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.11973 power= 1.020 COR=−0.99976 nit= 6
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

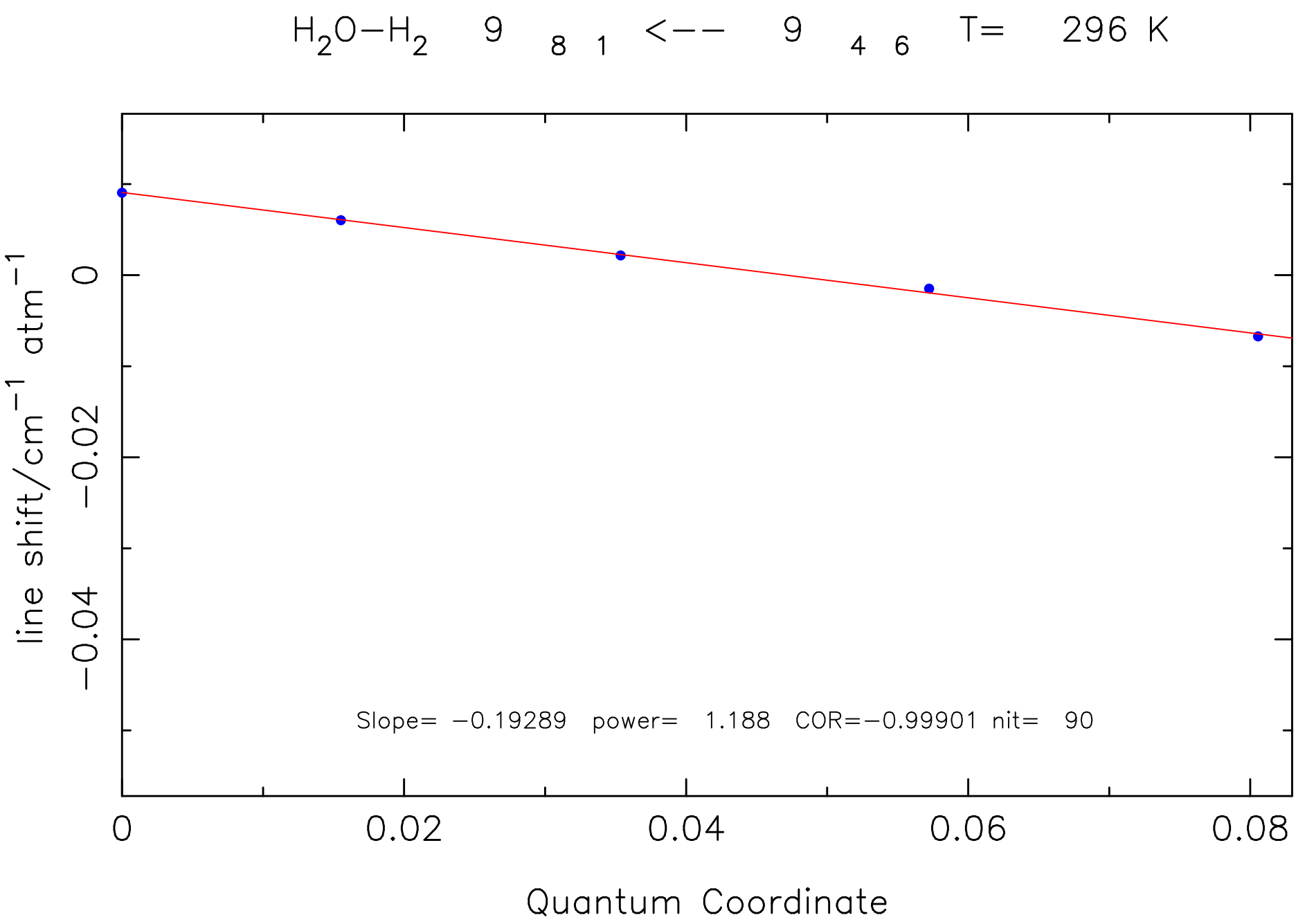

H2O−H2 9 8 1 <−− 8 7 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08524 power= 0.897 COR=−0.99778 nit= 232
0
0.05
0.1
0.15
Quantum Coordinate

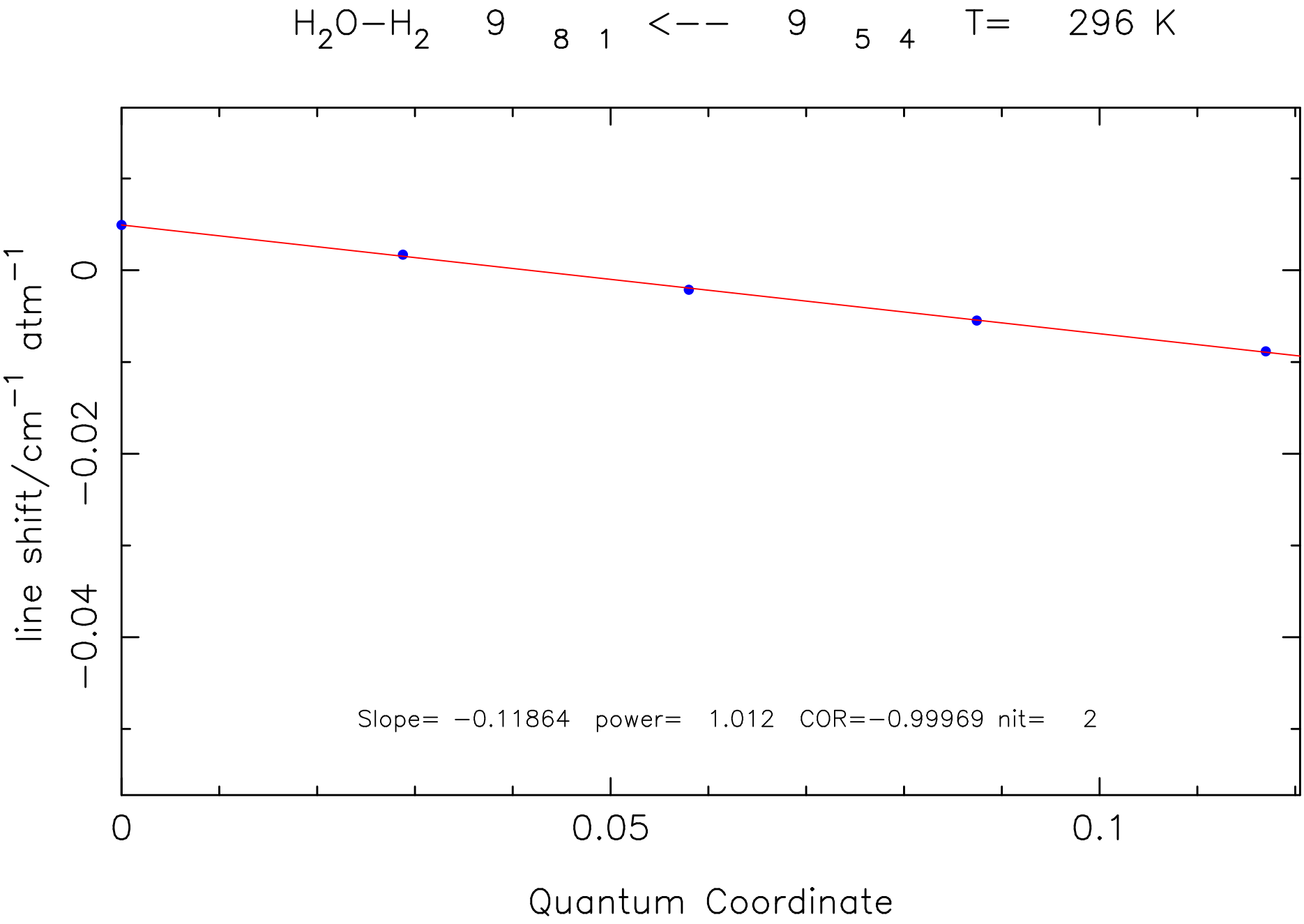

H2O−H2 9 8 1 <−− 8 8 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04318 power= 0.633 COR=−0.97944 nit= 760
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

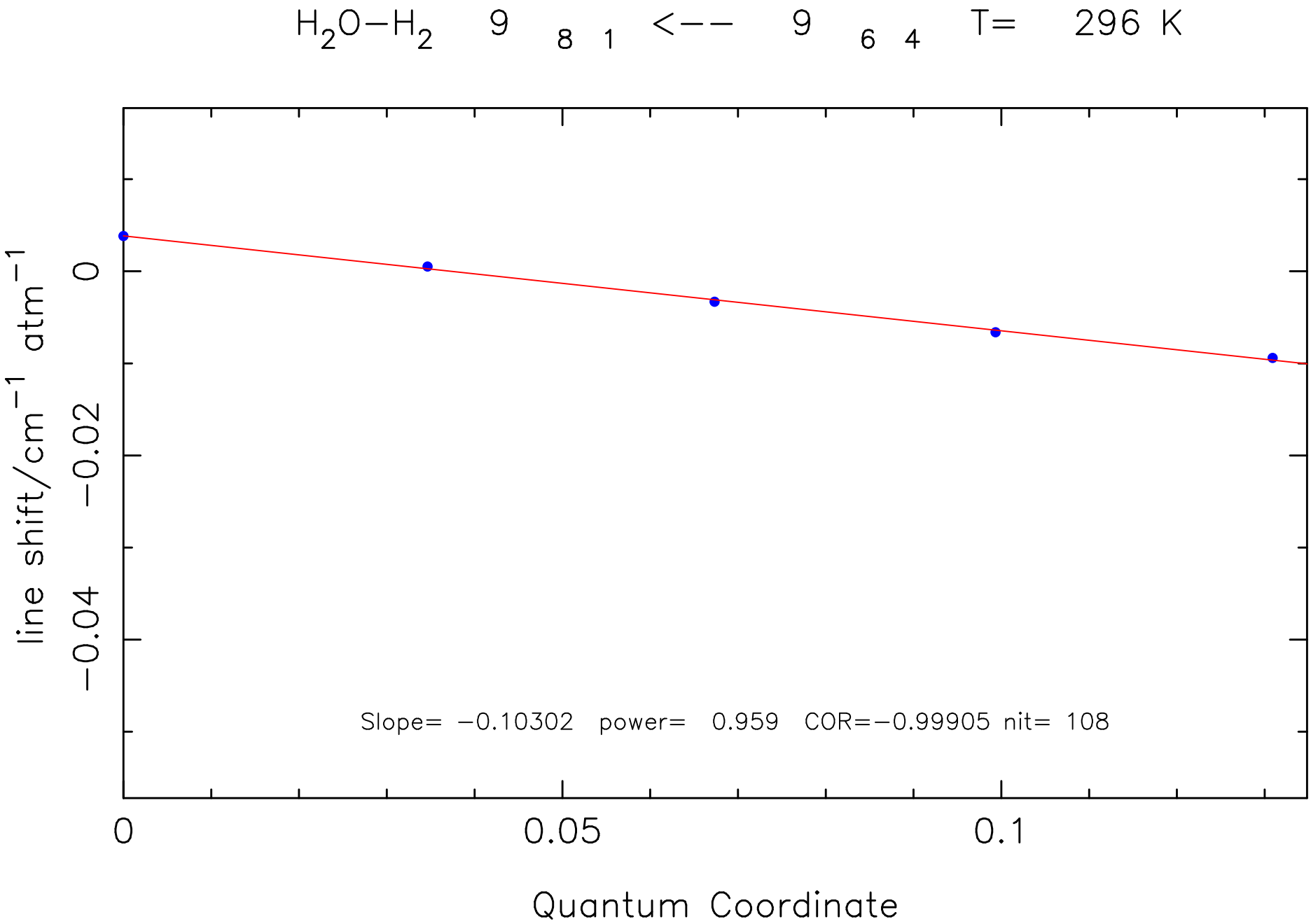

H2O−H2 9 8 1 <−− 9 1 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.18836 power= 1.196 COR=−0.99904 nit= 94
0
0.02
0.04
0.06
0.08
Quantum Coordinate

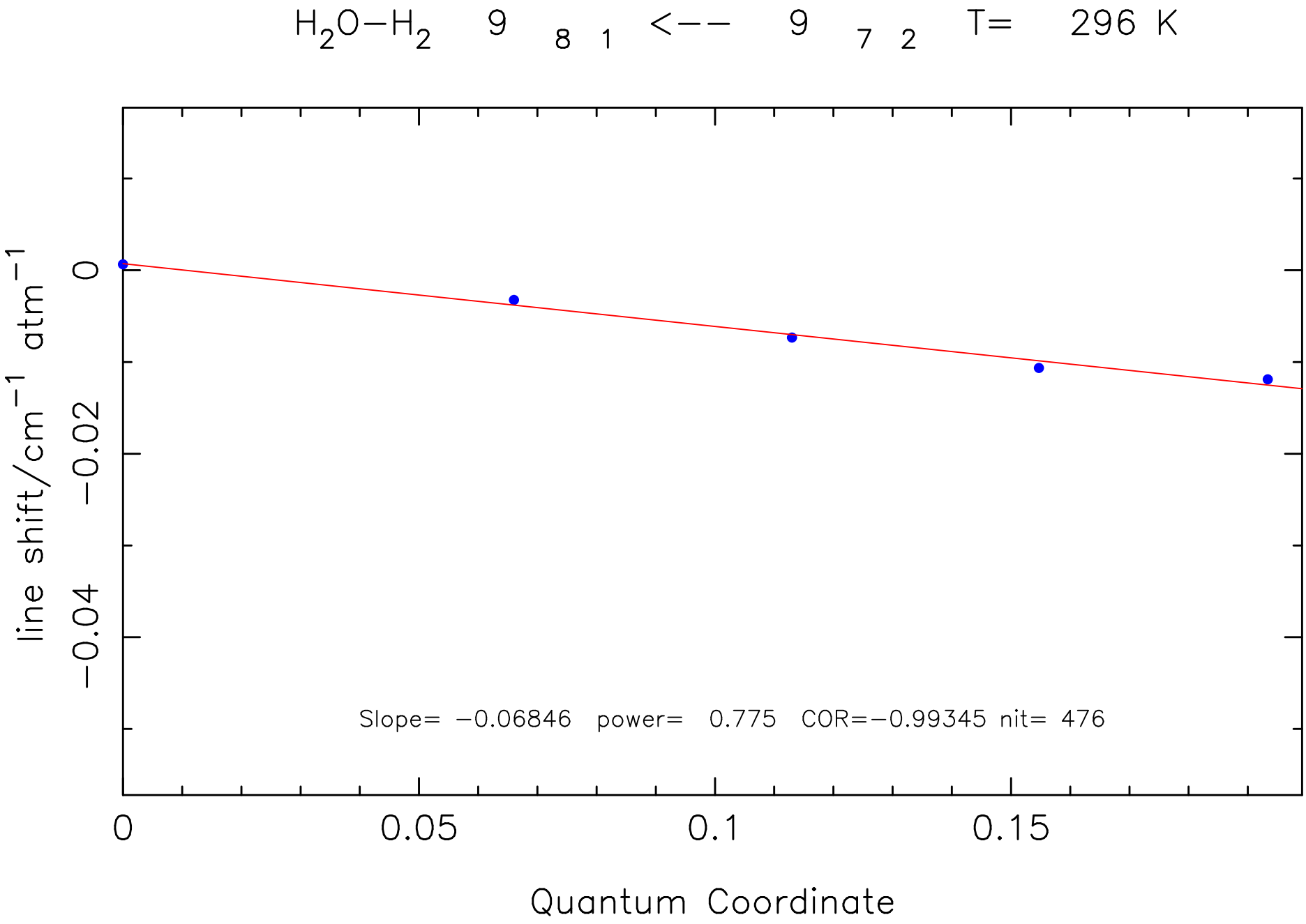

H2O−H2 9 8 1 <−− 9 2 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.18745 power= 1.194 COR=−0.99905 nit= 93
0
0.02
0.04
0.06
0.08
Quantum Coordinate

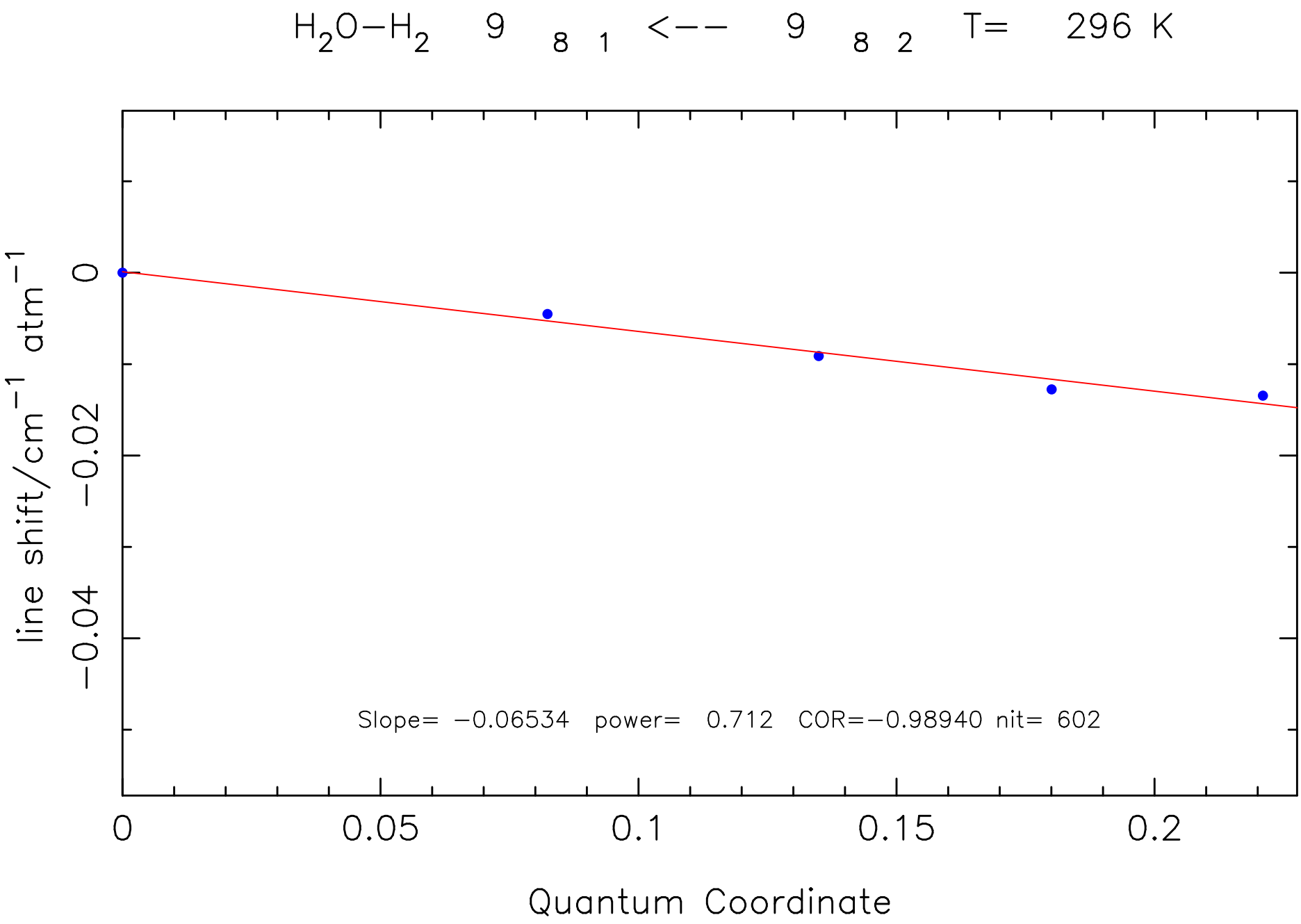

H2O−H2 9 8 1 <−− 9 3 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.13847 power= 1.042 COR=−0.99977 nit= 17
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

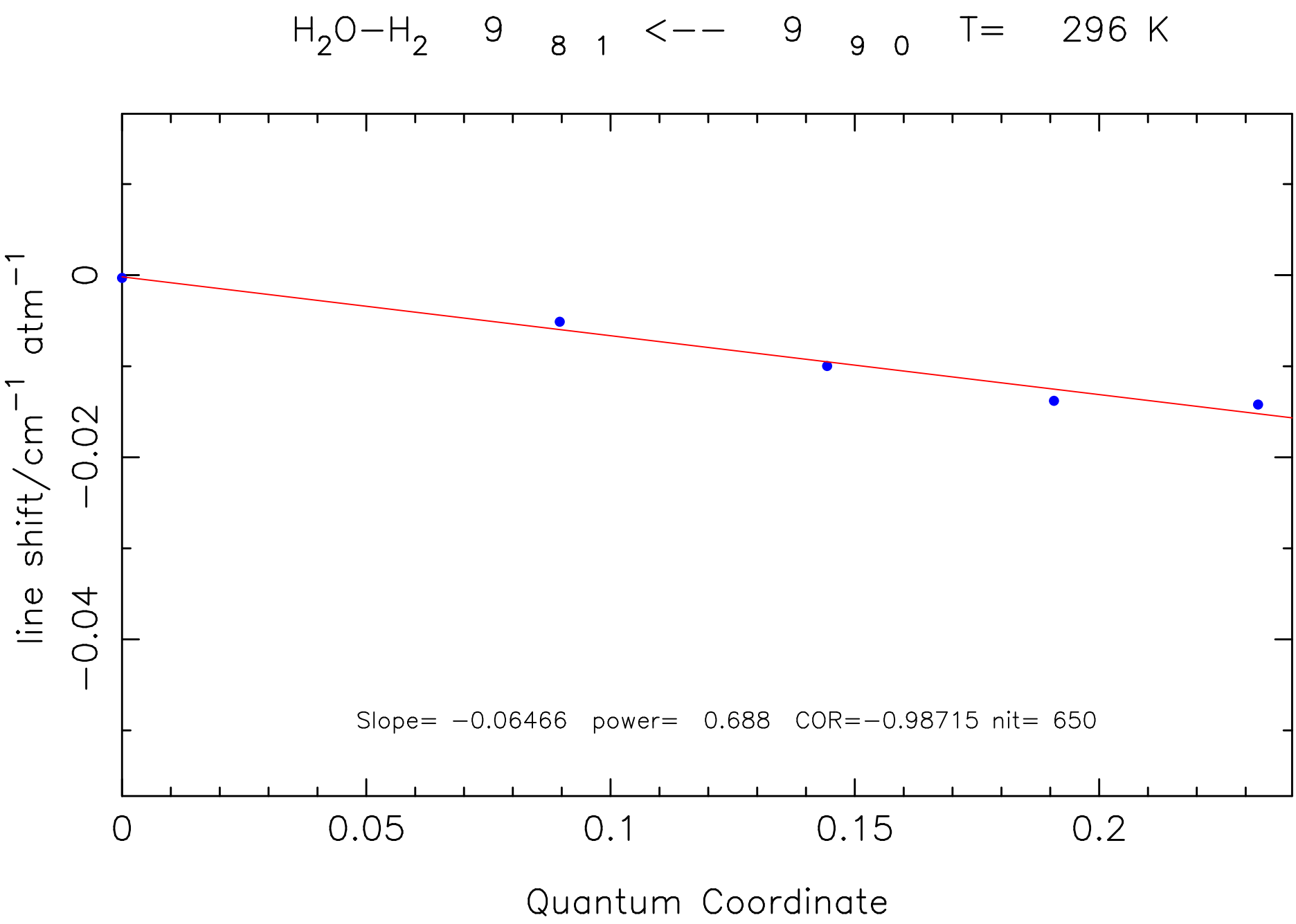

H2O−H2 9 8 1 <−− 9 4 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.19289 power= 1.188 COR=−0.99901 nit= 90
0
0.02
0.04
0.06
0.08
Quantum Coordinate

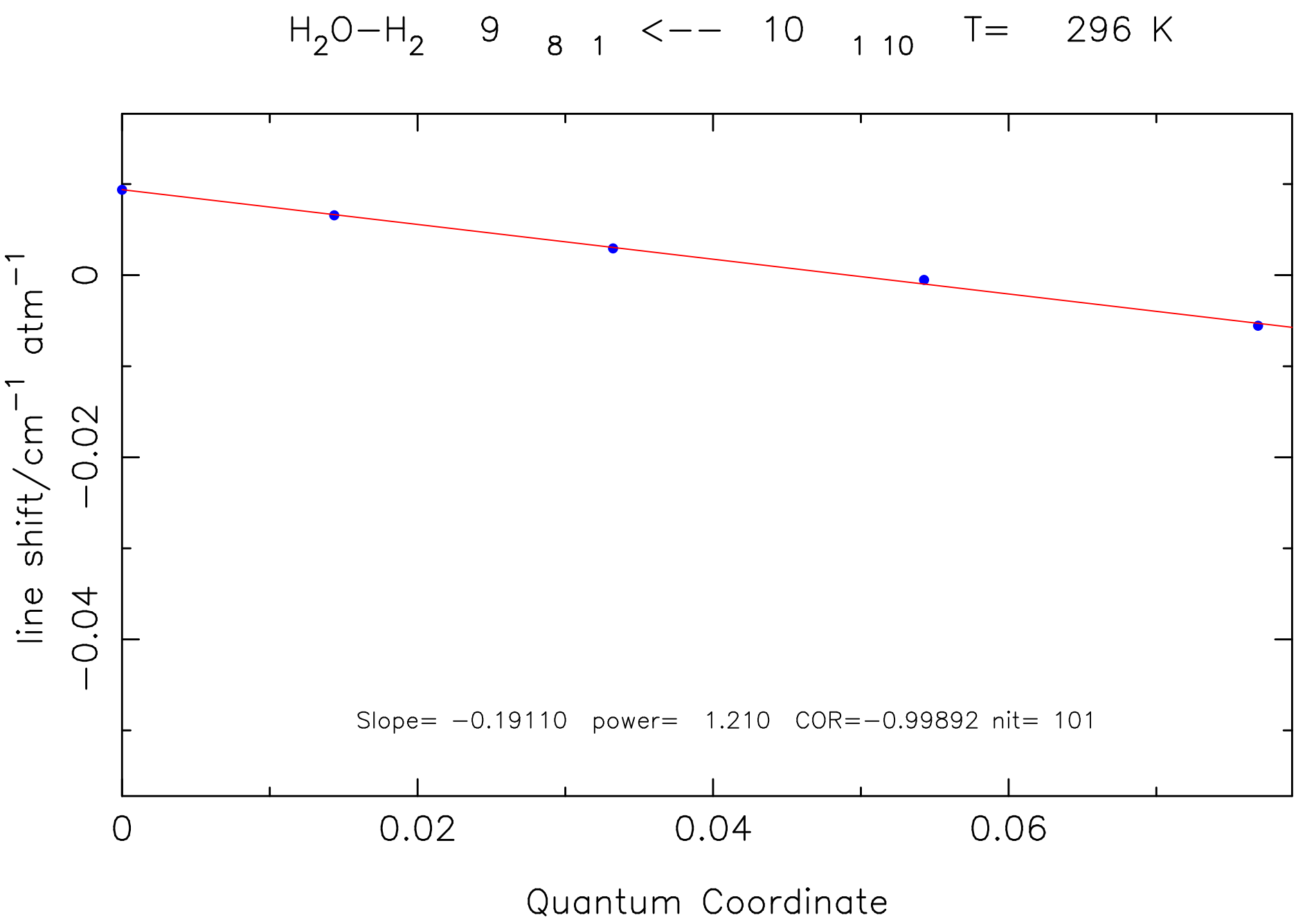

H2O−H2 9 8 1 <−− 9 5 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.11864 power= 1.012 COR=−0.99969 nit= 2
0
0.05
0.1
Quantum Coordinate

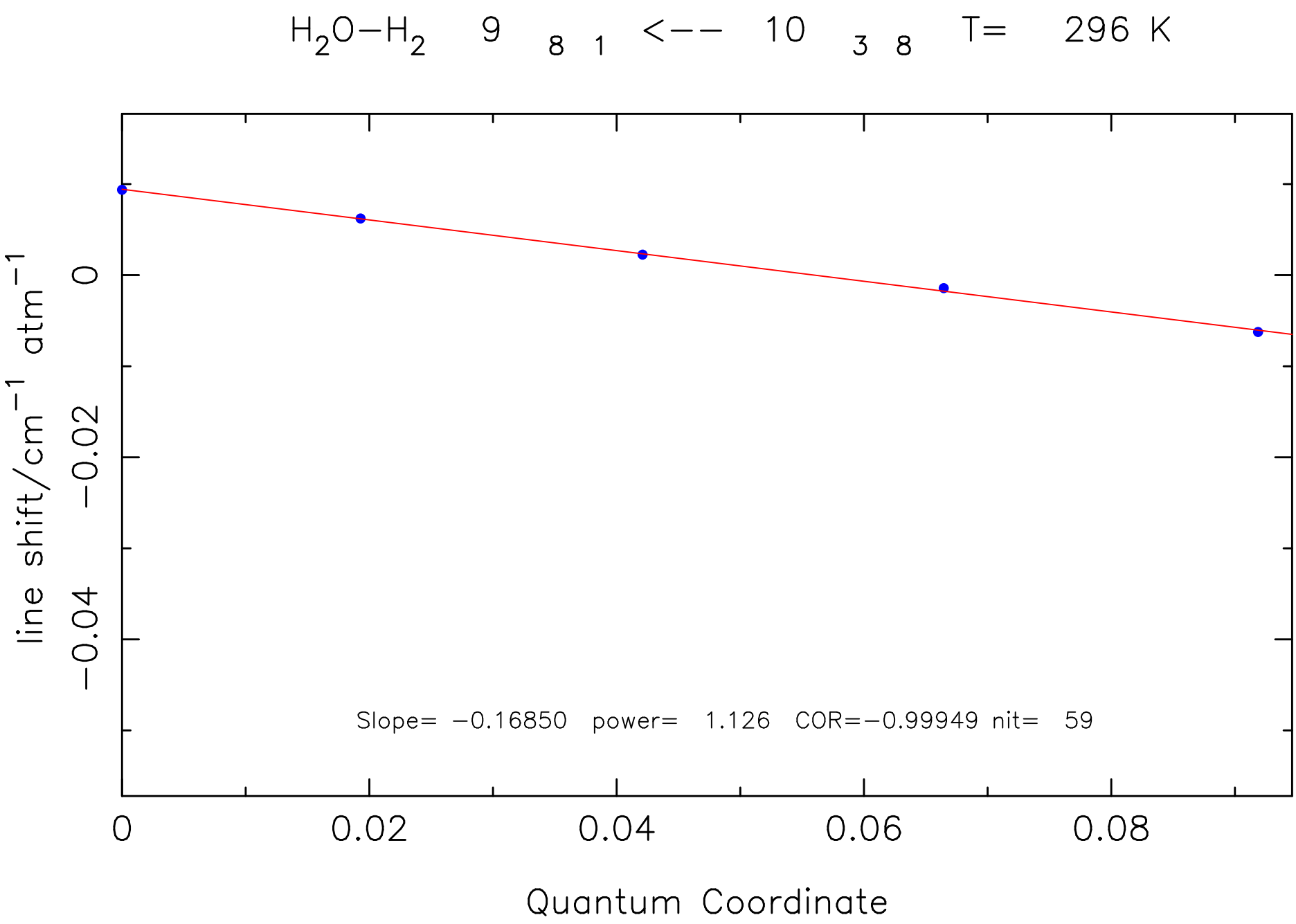

H2O−H2 9 8 1 <−− 9 6 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10302 power= 0.959 COR=−0.99905 nit= 108
0
0.05
0.1
Quantum Coordinate

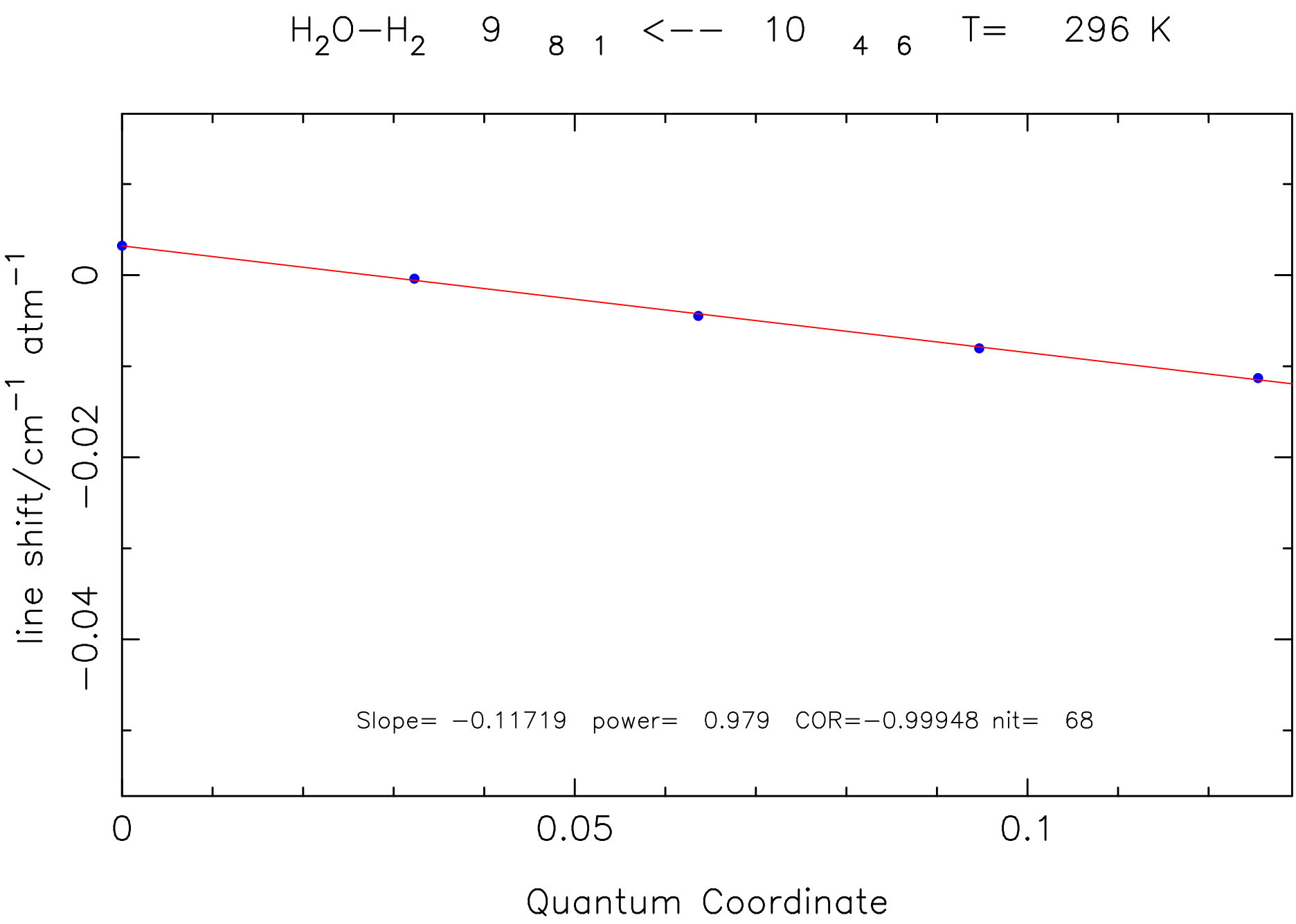

H2O−H2 9 8 1 <−− 9 7 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06846 power= 0.775 COR=−0.99345 nit= 476
0
0.05
0.1
0.15
Quantum Coordinate

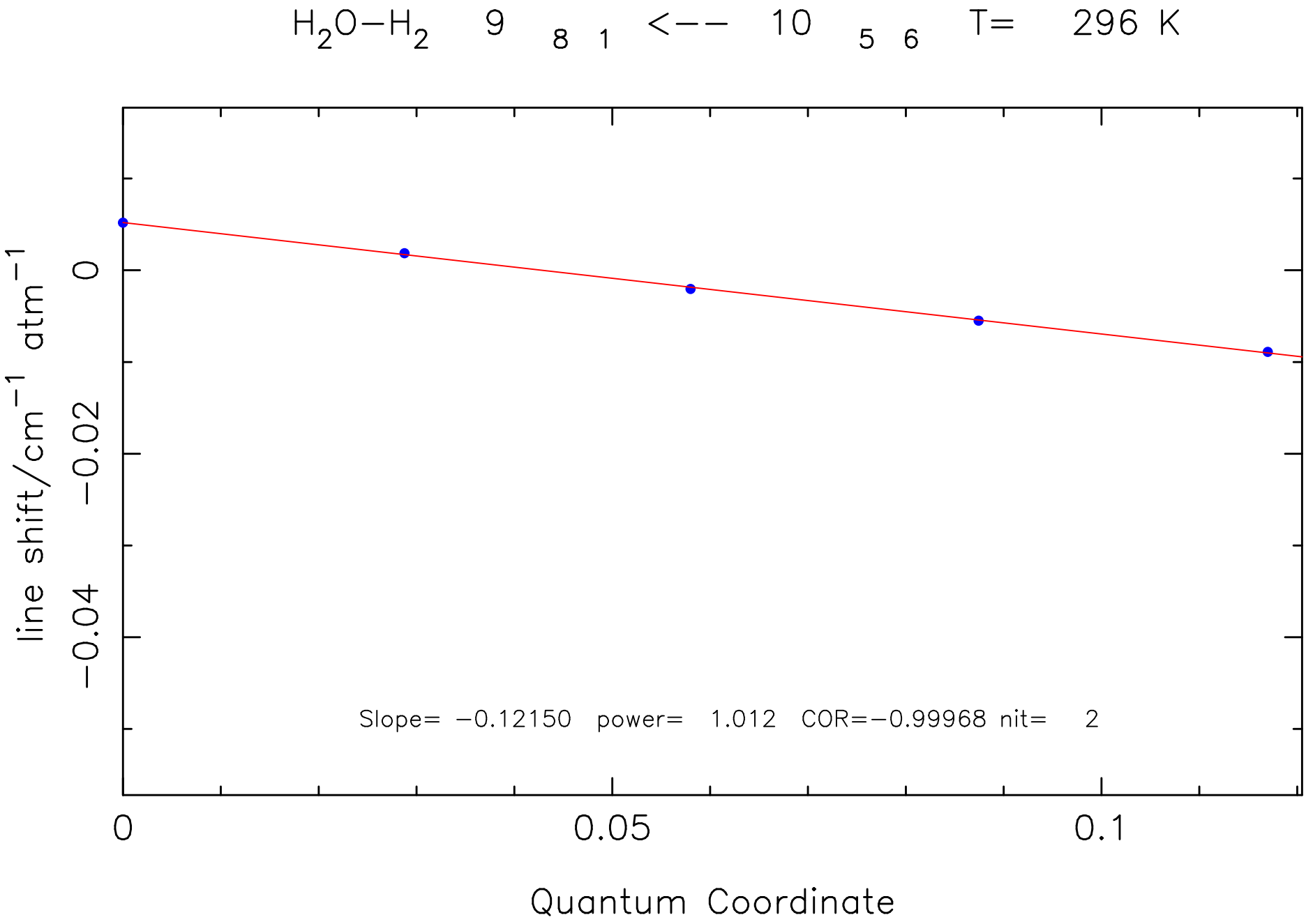

H2O−H2 9 8 1 <−− 9 8 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06534 power= 0.712 COR=−0.98940 nit= 602
0
0.05
0.1
0.15
0.2
Quantum Coordinate

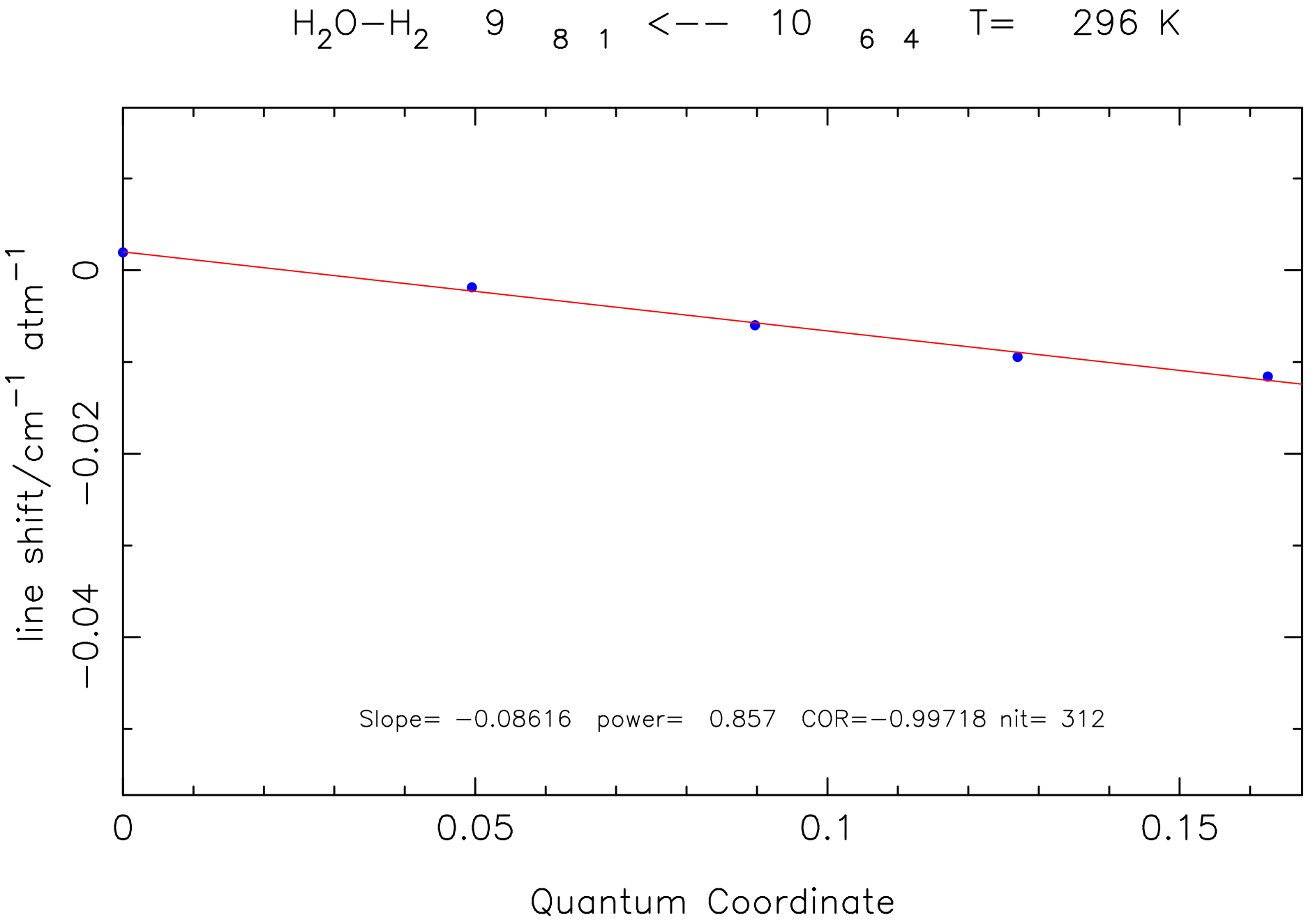

H2O−H2 9 8 1 <−− 9 9 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06466 power= 0.688 COR=−0.98715 nit= 650
0
0.05
0.1
0.15
0.2
Quantum Coordinate

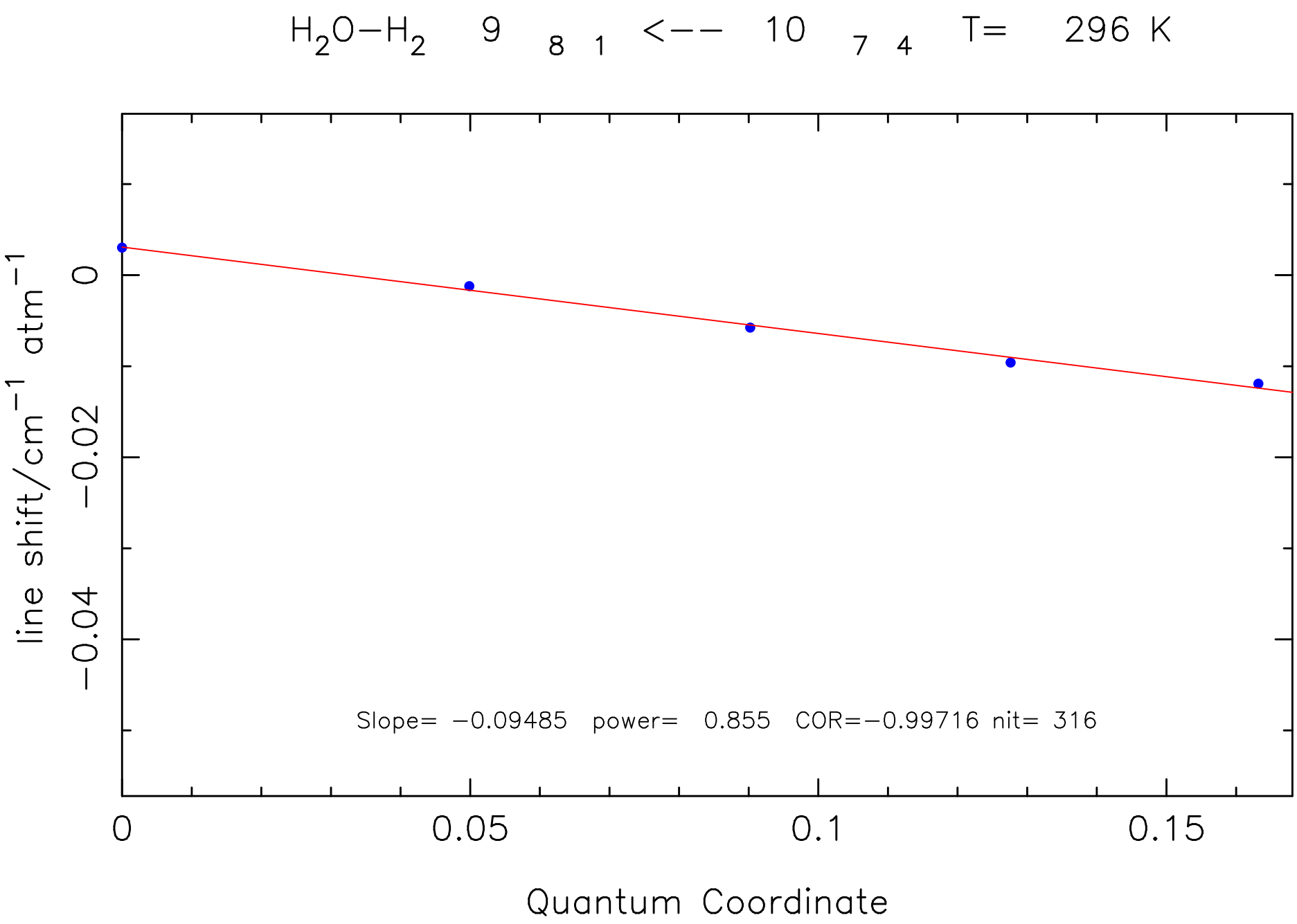

H2O−H2 9 8 1 <−− 10 1 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.19110 power= 1.210 COR=−0.99892 nit= 101
0
0.02
0.04
0.06
Quantum Coordinate

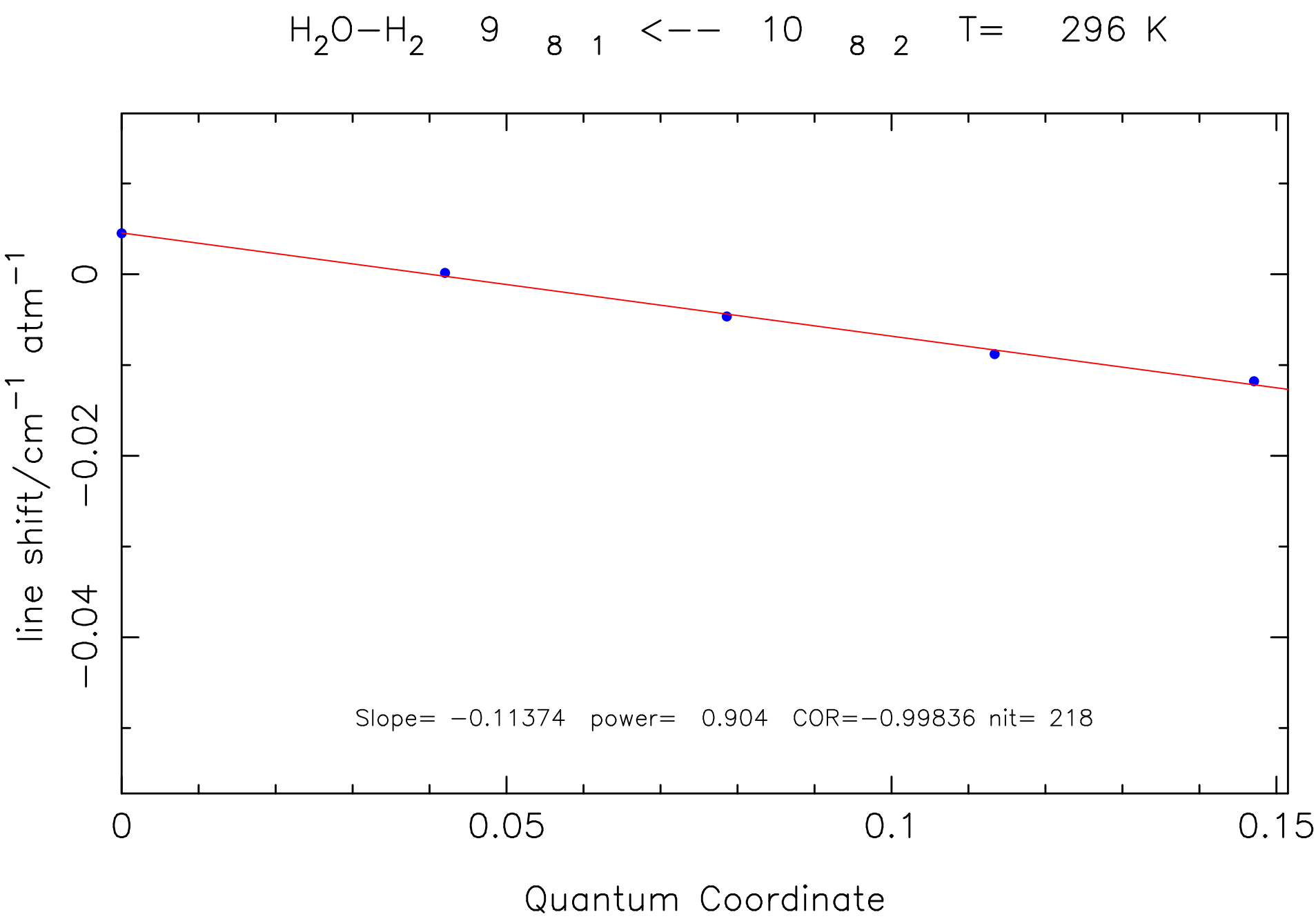

H2O−H2 9 8 1 <−− 10 3 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.16850 power= 1.126 COR=−0.99949 nit= 59
0
0.02
0.04
0.06
0.08
Quantum Coordinate

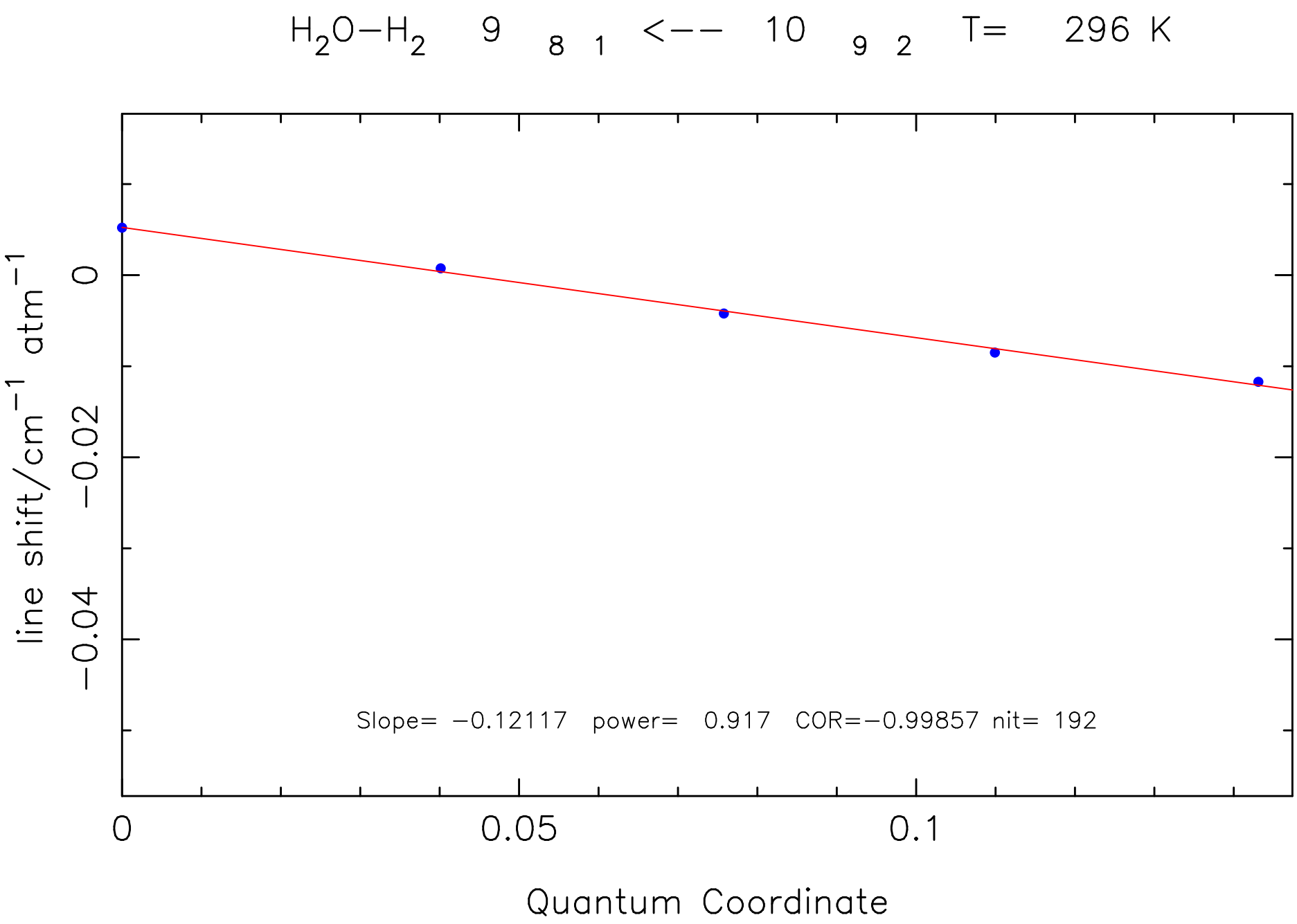

H2O−H2 9 8 1 <−− 10 4 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.11719 power= 0.979 COR=−0.99948 nit= 68
0
0.05
0.1
Quantum Coordinate

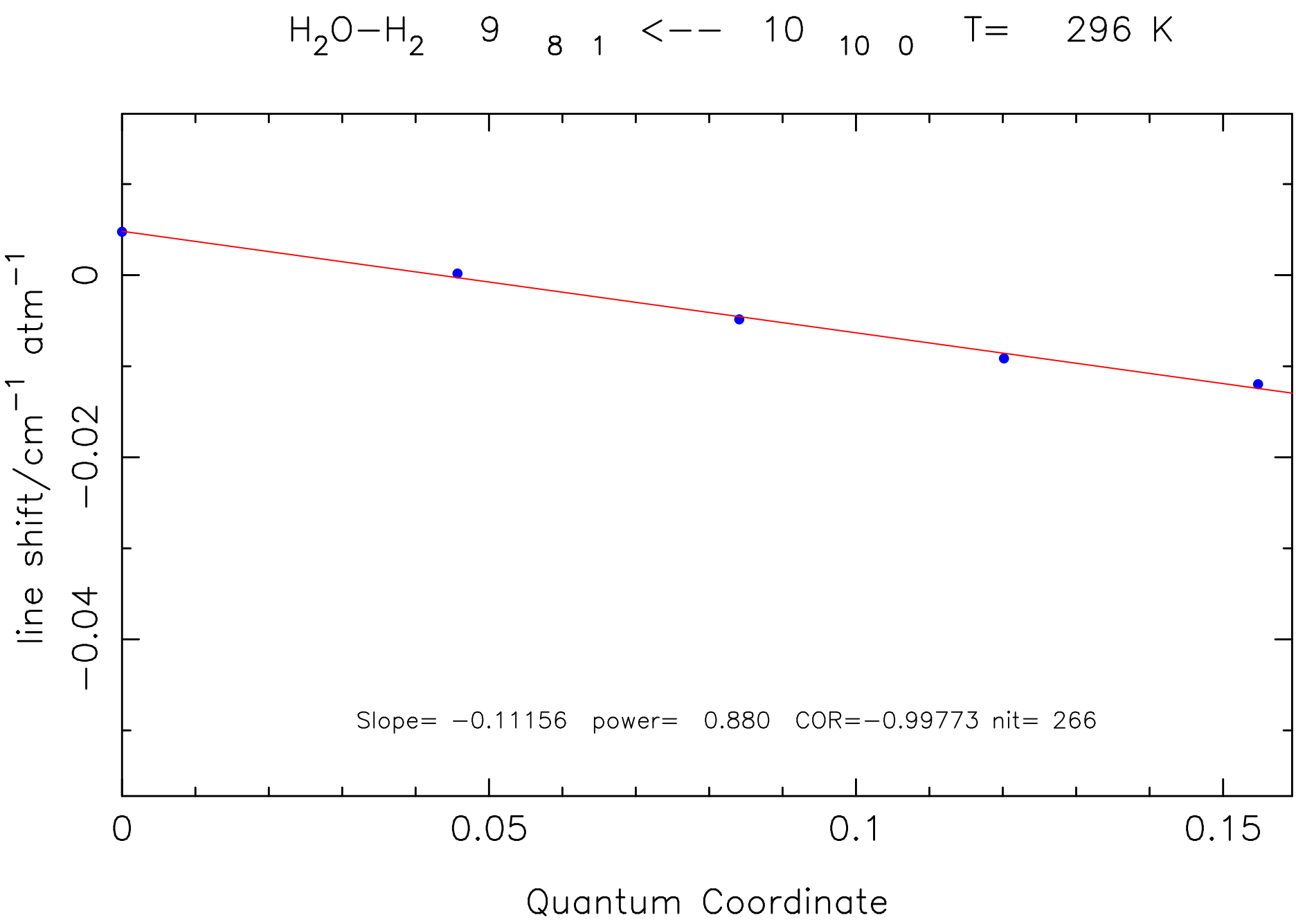

H2O−H2 9 8 1 <−− 10 5 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.12150 power= 1.012 COR=−0.99968 nit= 2
0
0.05
0.1
Quantum Coordinate

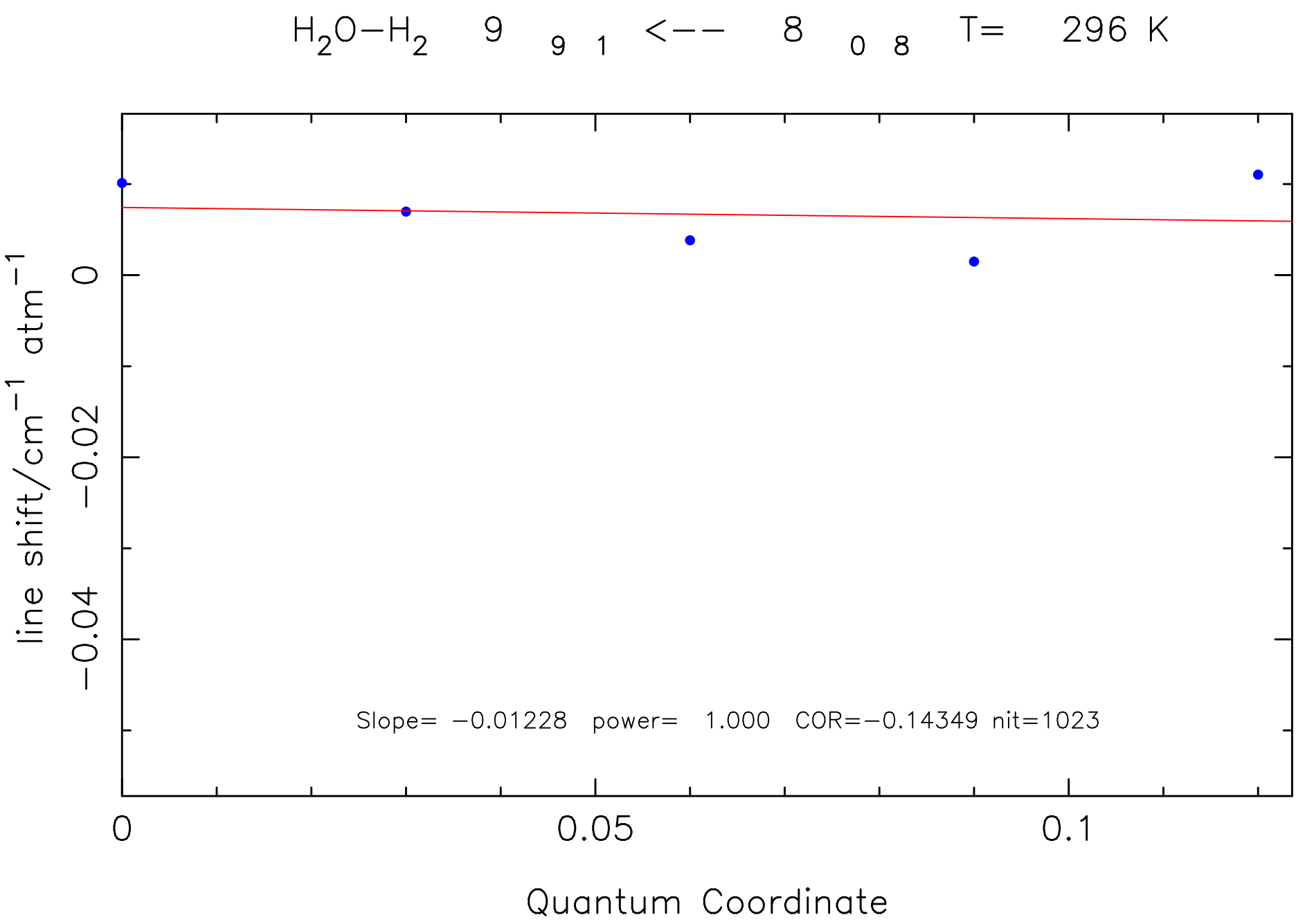

H2O−H2 9 8 1 <−− 10 6 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08616 power= 0.857 COR=−0.99718 nit= 312
0
0.05
0.1
0.15
Quantum Coordinate

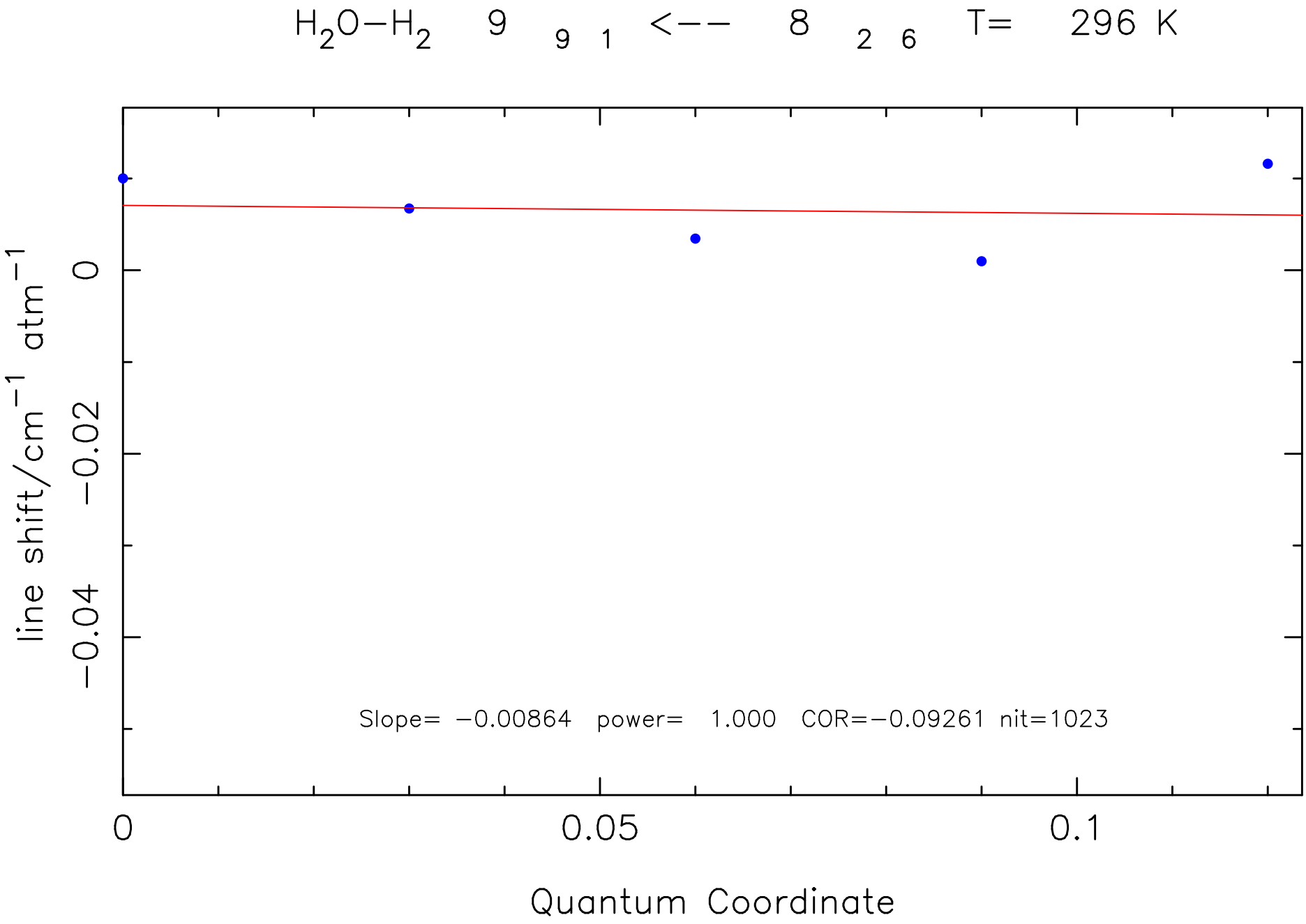

H2O−H2 9 8 1 <−− 10 7 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.09485 power= 0.855 COR=−0.99716 nit= 316
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 9 8 1 <−− 10 8 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.11374 power= 0.904 COR=−0.99836 nit= 218
0
0.05
0.1
0.15
Quantum Coordinate


H_2O-H_2 9 8 1 <-- 10 9 2 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.12117 power= 0.917 COR=−0.99857 nit= 192
0
0.05
0.1
Quantum Coordinate


H2O−H2 9 8 1 <−− 10 10 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.11156 power= 0.880 COR=−0.99773 nit= 266
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 9 9 1 <−− 8 0 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01228 power= 1.000 COR=−0.14349 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 9 9 1 <−− 8 2 6 T= 296 K
line shift/cm−1 atm−1
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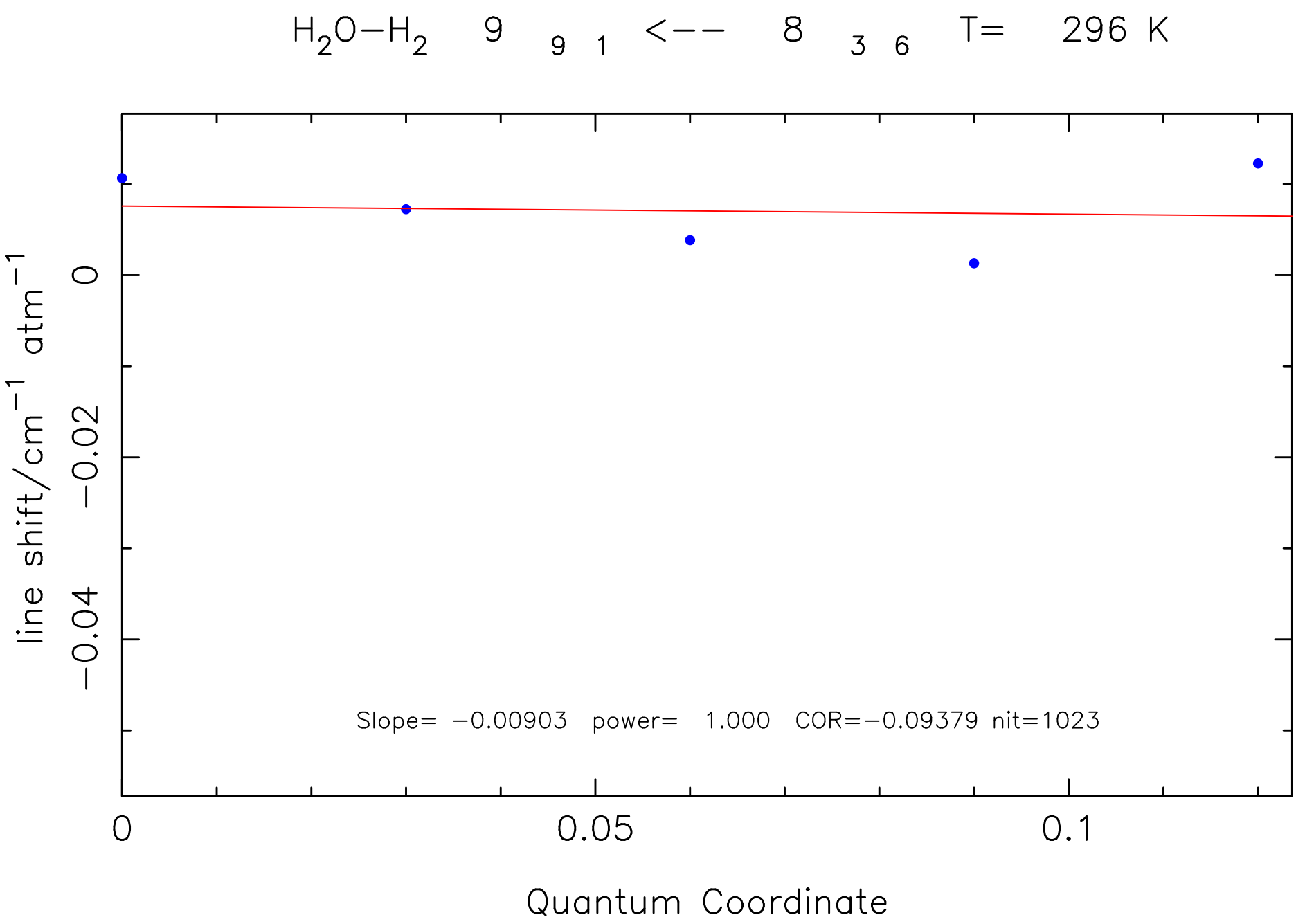
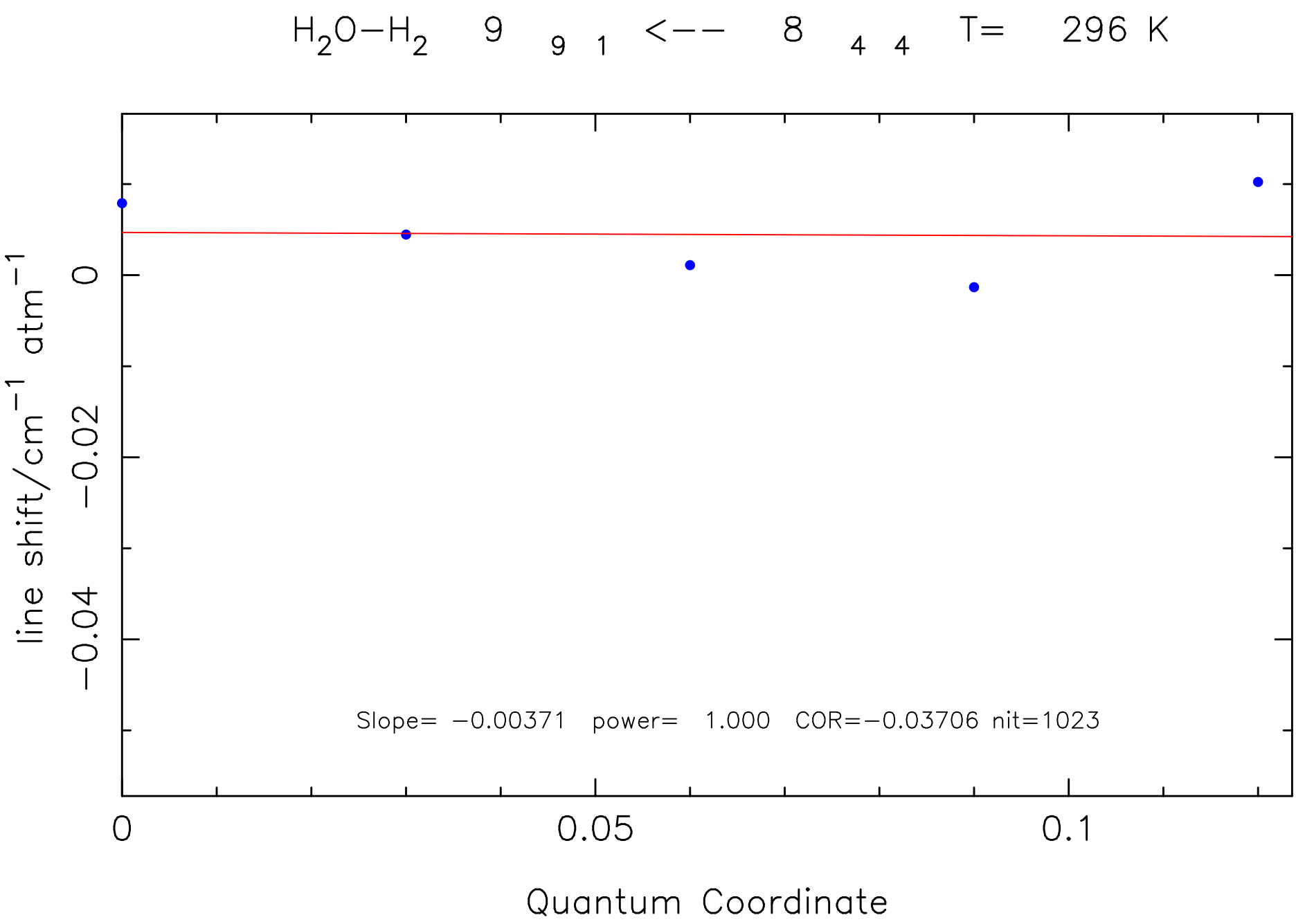
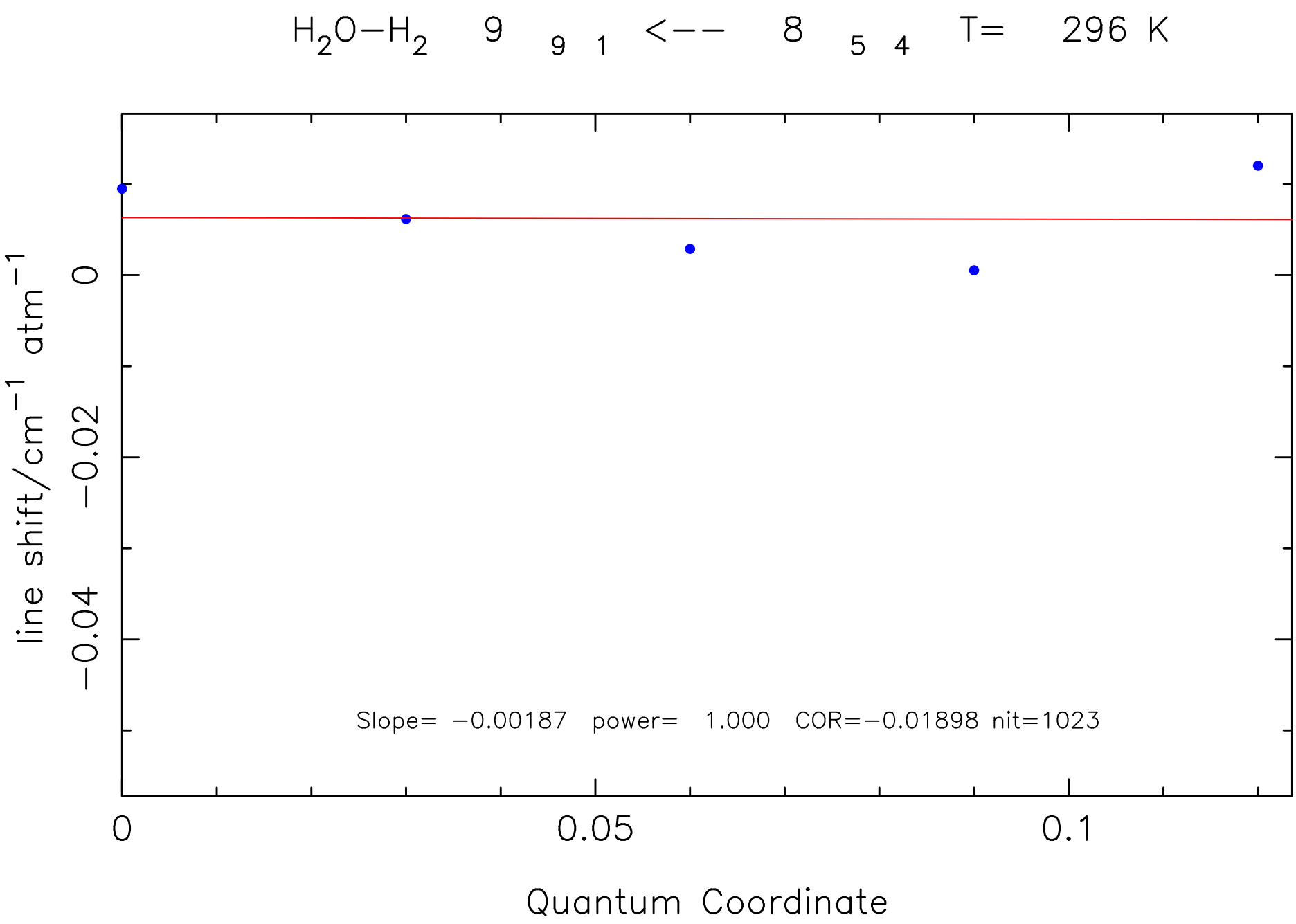
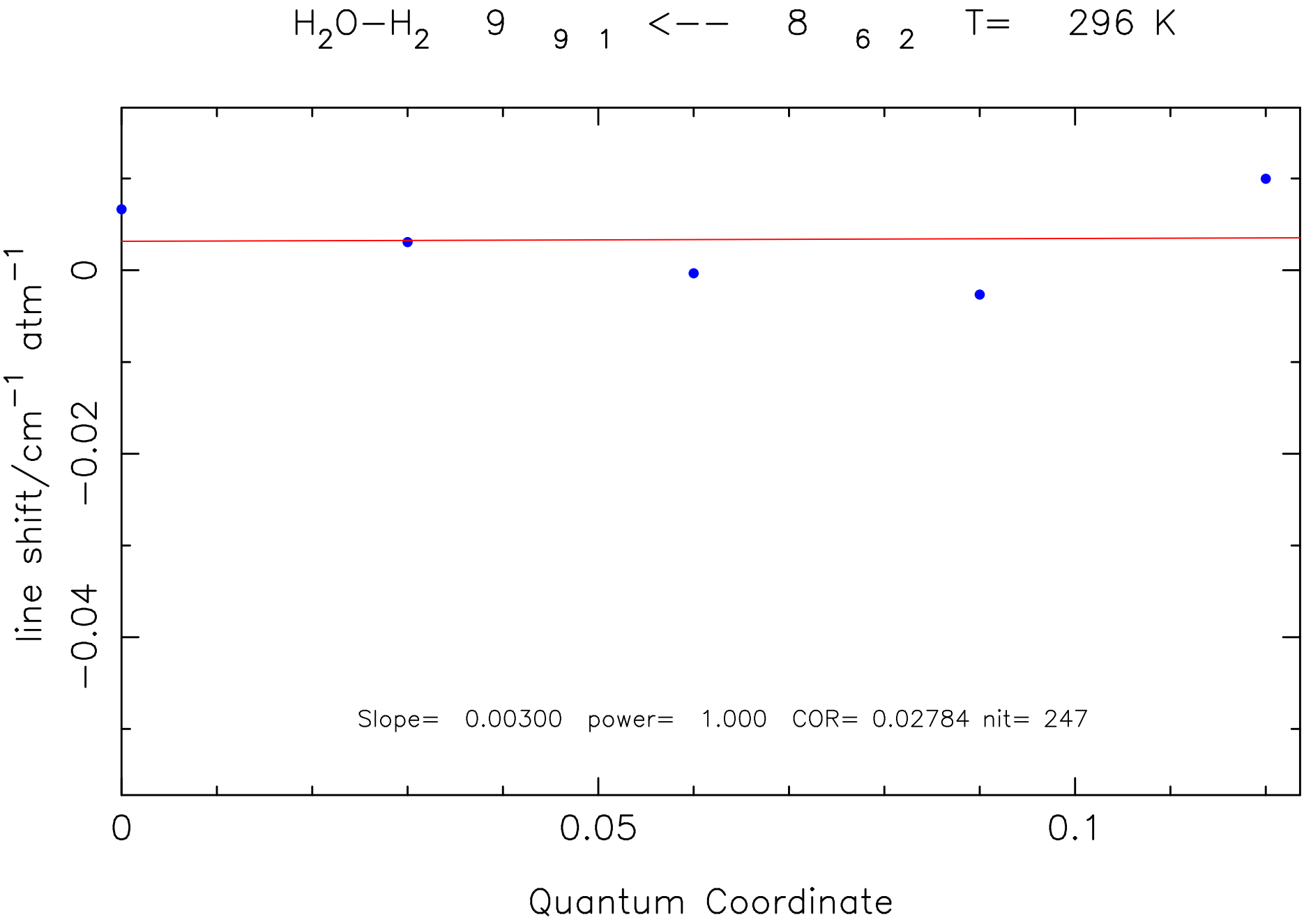
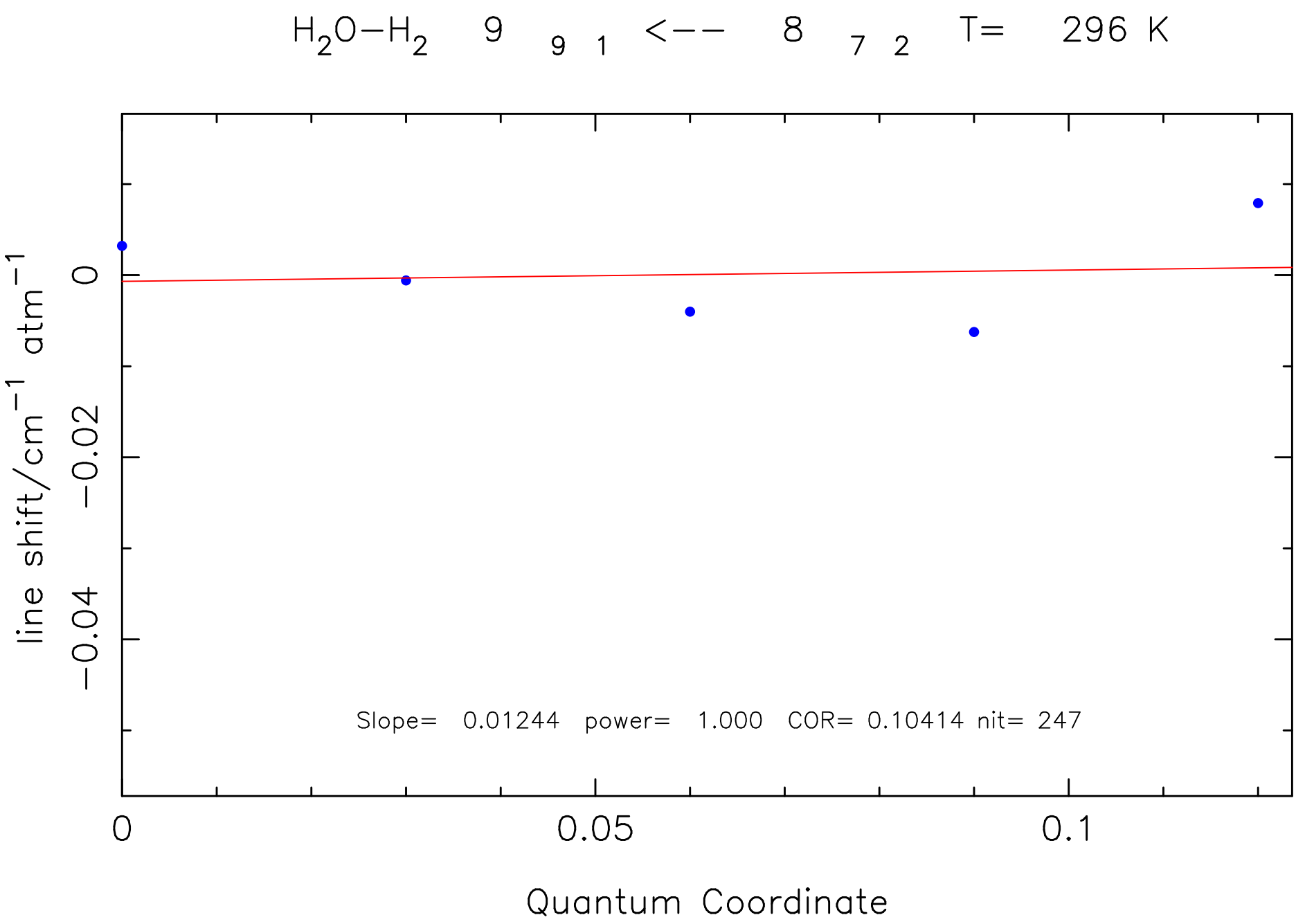
−0.02
−0.04
Slope= −0.00864 power= 1.000 COR=−0.09261 nit=1023
0
0.05
0.1
Quantum Coordinate

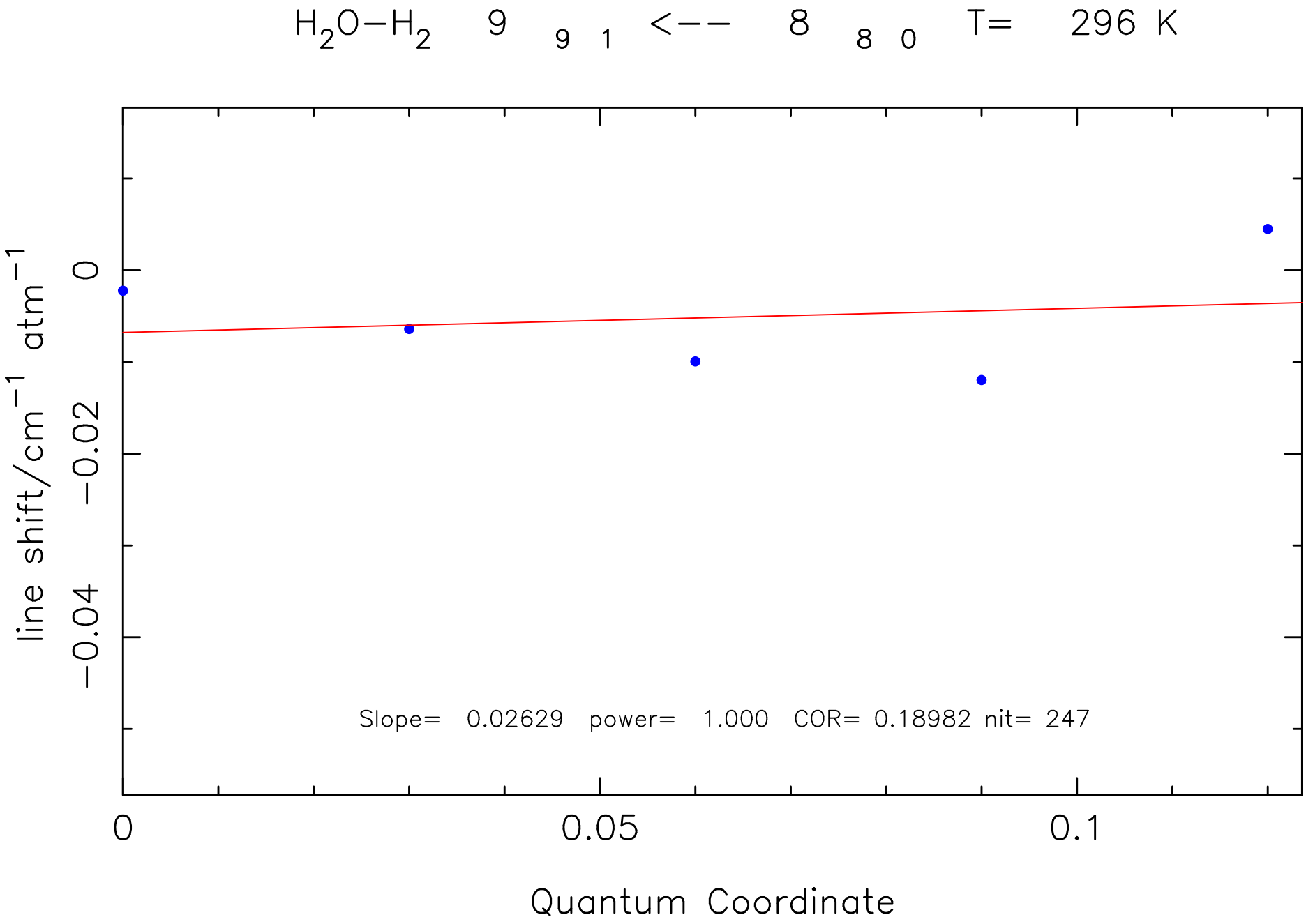

H2O−H2 9 9 1 <−− 8 3 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00903 power= 1.000 COR=−0.09379 nit=1023
0
0.05
0.1
Quantum Coordinate

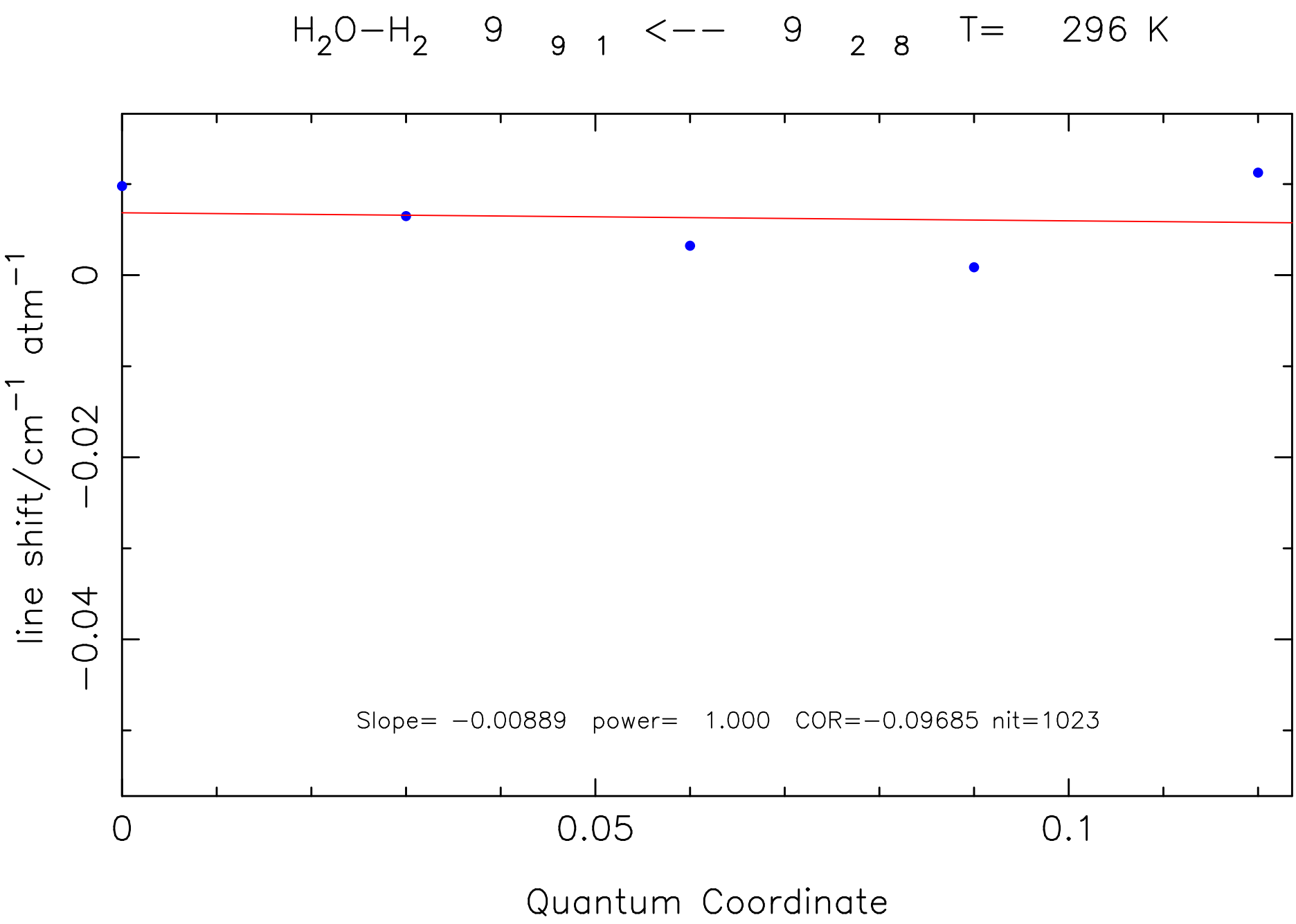

H2O−H2 9 9 1 <−− 8 4 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00371 power= 1.000 COR=−0.03706 nit=1023
0
0.05
0.1
Quantum Coordinate

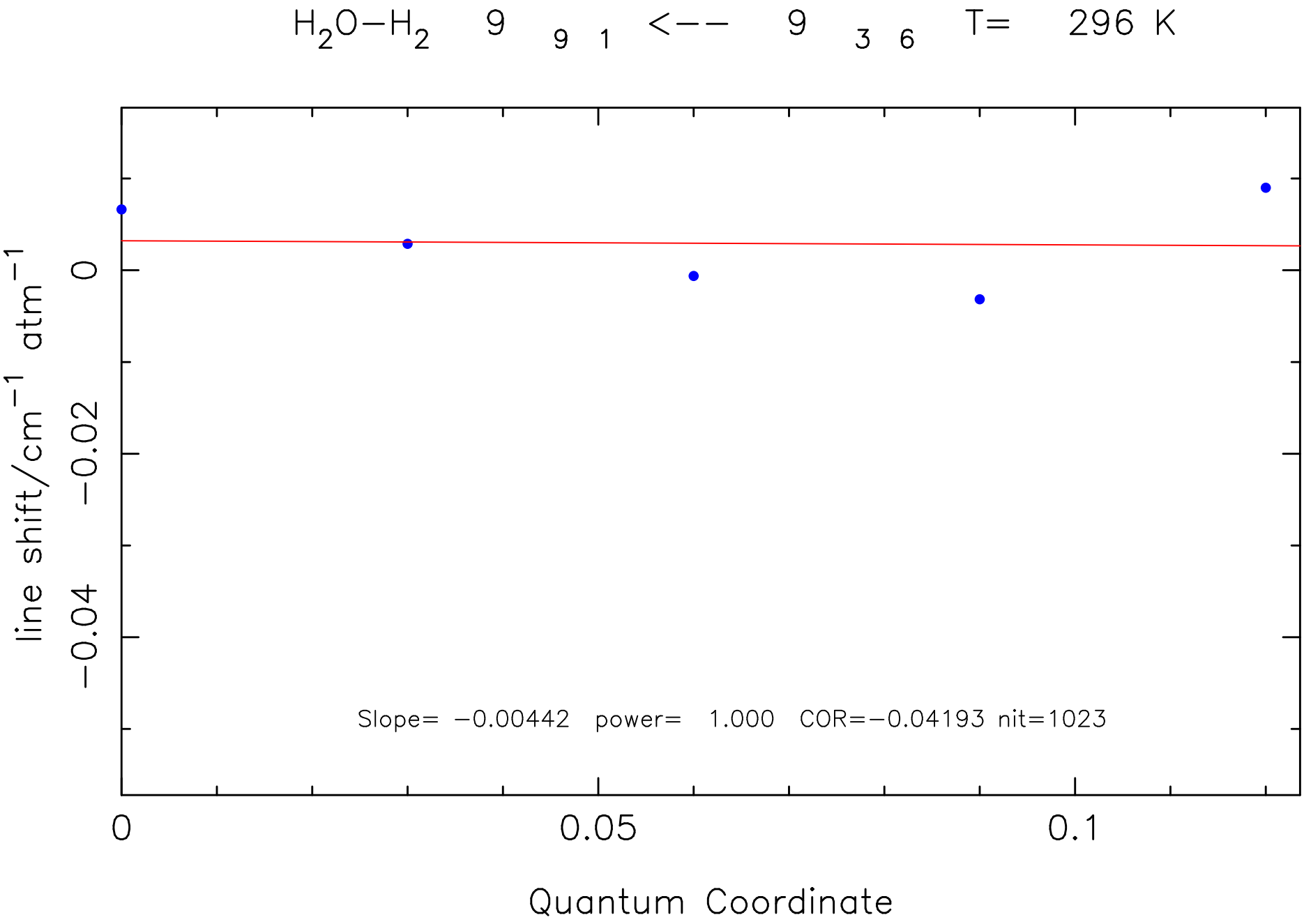

H2O−H2 9 9 1 <−− 8 5 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00187 power= 1.000 COR=−0.01898 nit=1023
0
0.05
0.1
Quantum Coordinate

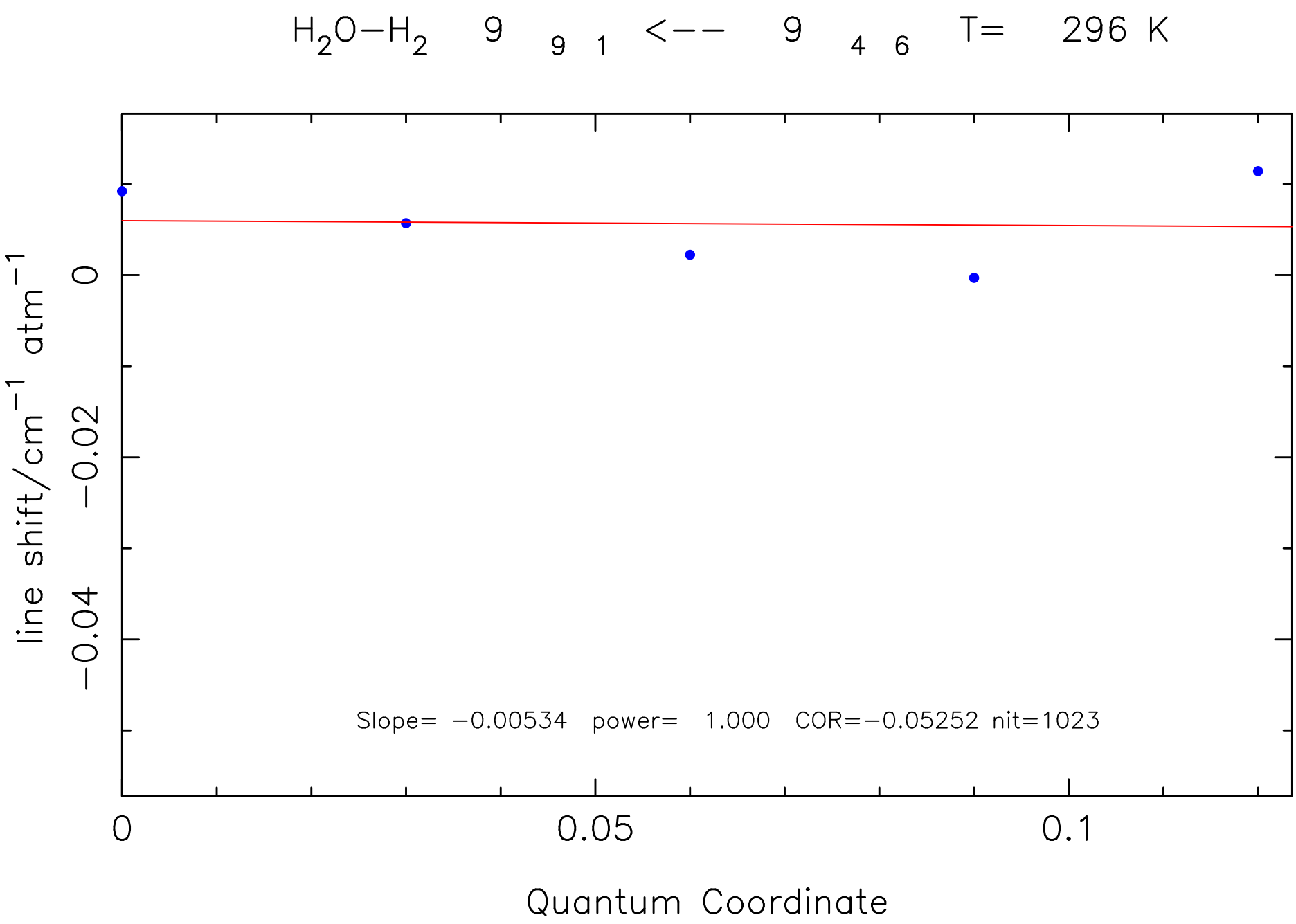

H2O−H2 9 9 1 <−− 8 6 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00300 power= 1.000 COR= 0.02784 nit= 247
0
0.05
0.1
Quantum Coordinate

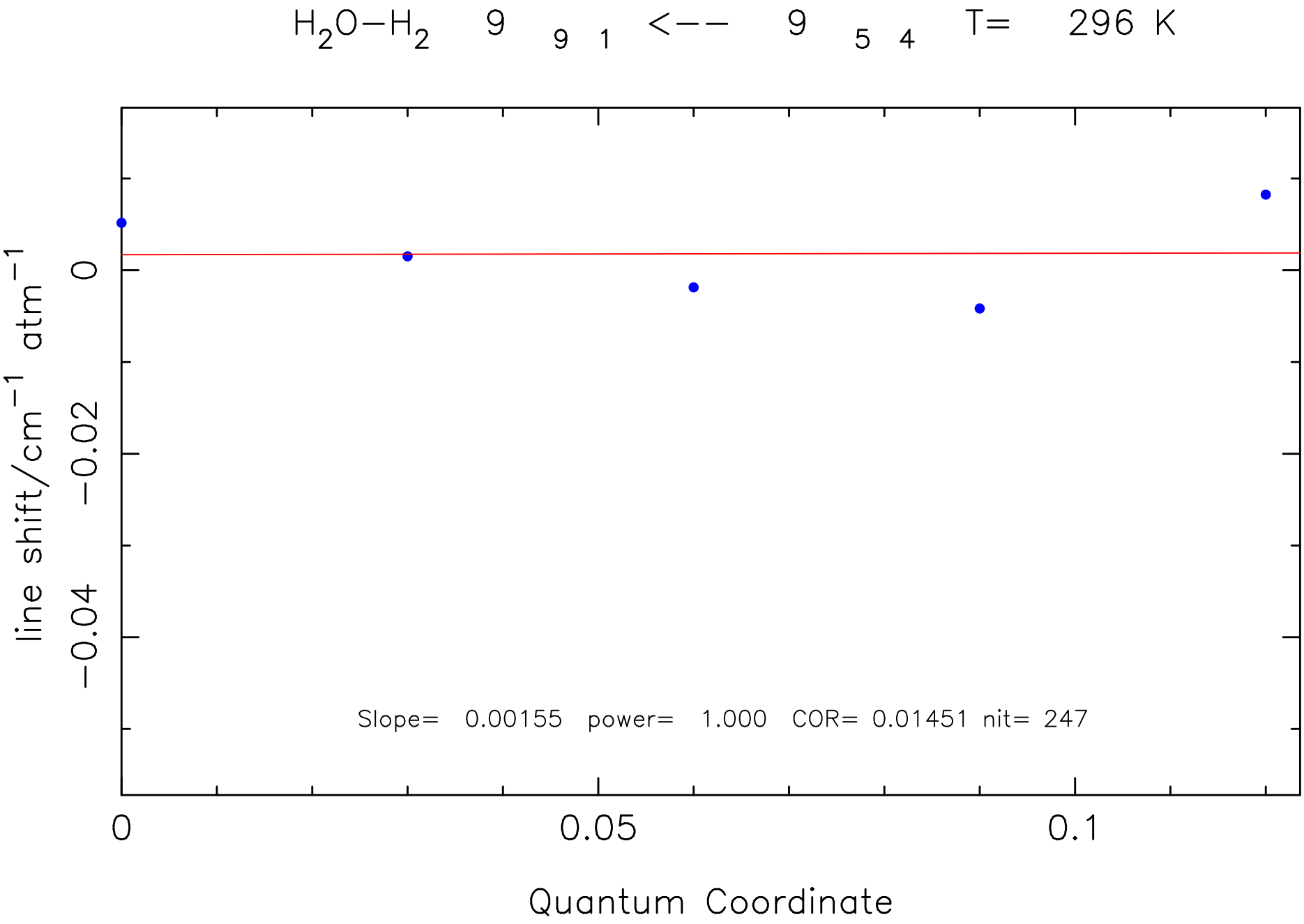

H2O−H2 9 9 1 <−− 8 7 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01244 power= 1.000 COR= 0.10414 nit= 247
0
0.05
0.1
Quantum Coordinate

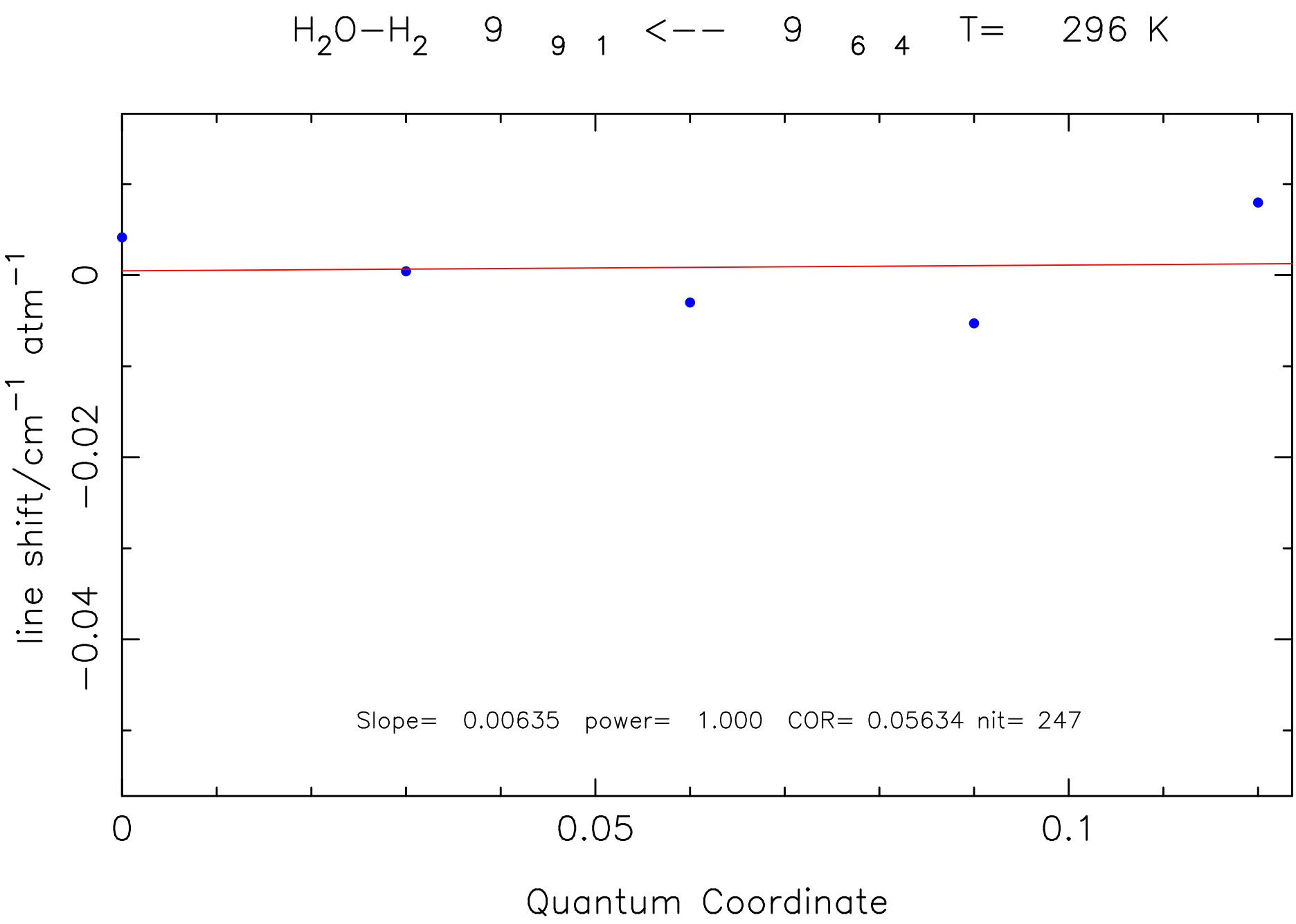

H2O−H2 9 9 1 <−− 8 8 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.02629 power= 1.000 COR= 0.18982 nit= 247
0
0.05
0.1
Quantum Coordinate

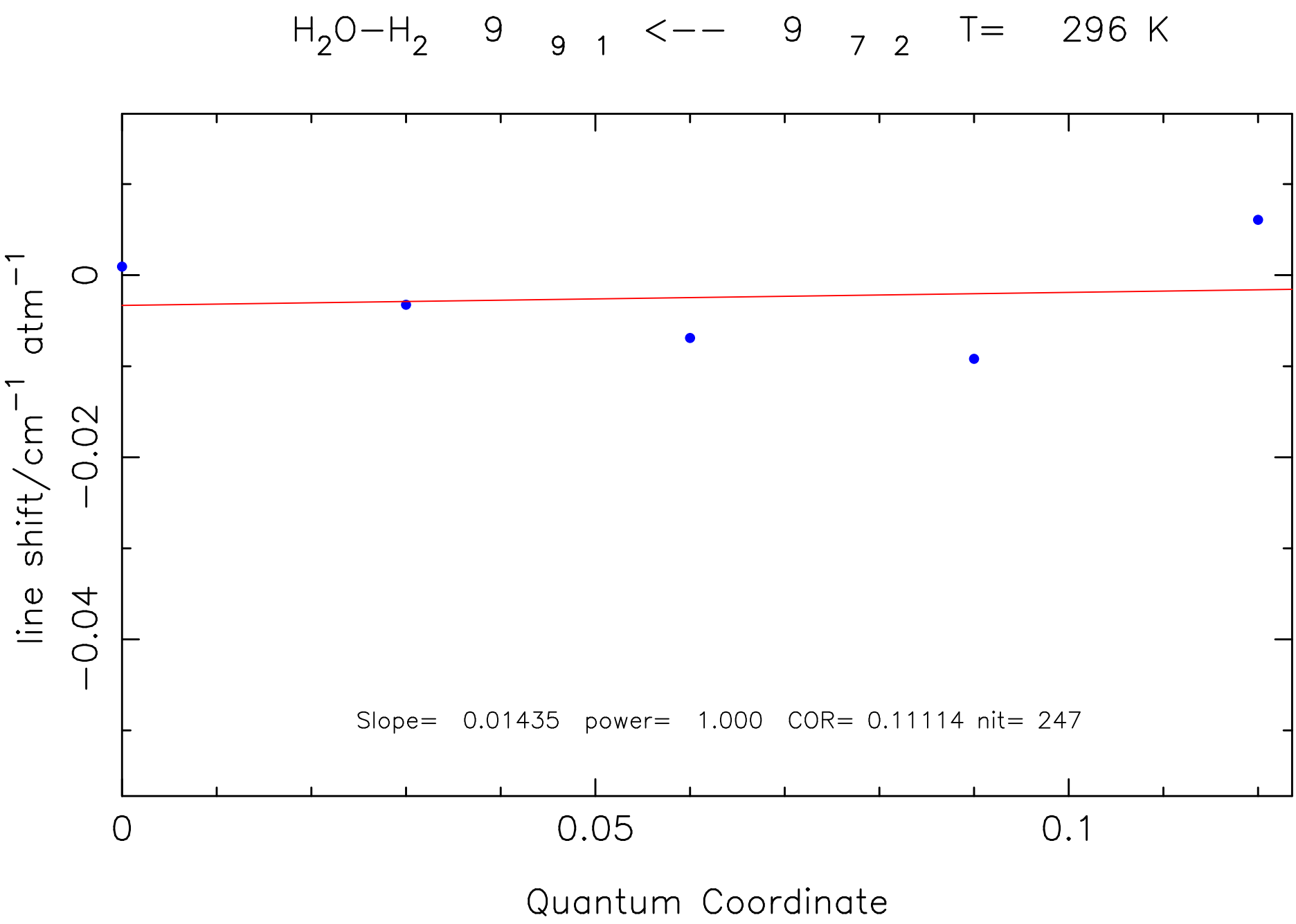

H2O−H2 9 9 1 <−− 9 2 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00889 power= 1.000 COR=−0.09685 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 9 9 1 <−− 9 3 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00442 power= 1.000 COR=−0.04193 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 9 9 1 <−− 9 4 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00534 power= 1.000 COR=−0.05252 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 9 9 1 <−− 9 5 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00155 power= 1.000 COR= 0.01451 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 9 9 1 <−− 9 6 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00635 power= 1.000 COR= 0.05634 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 9 9 1 <−− 9 7 2 T= 296 K
line shift/cm−1 atm−1
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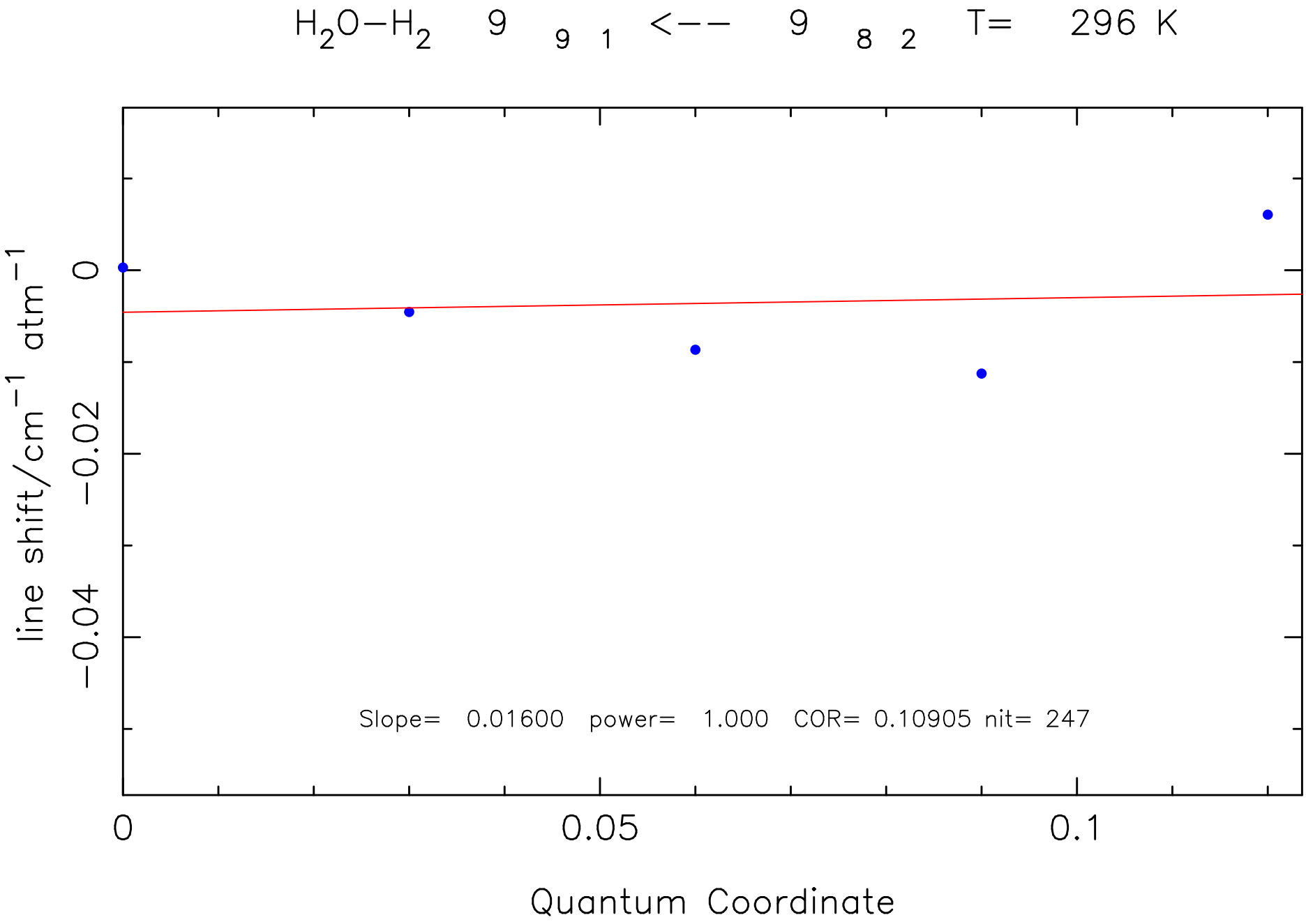
Quantum Coordinate


H2O−H2 9 9 1 <−− 9 8 2 T= 296 K
line shift/cm−1 atm−1
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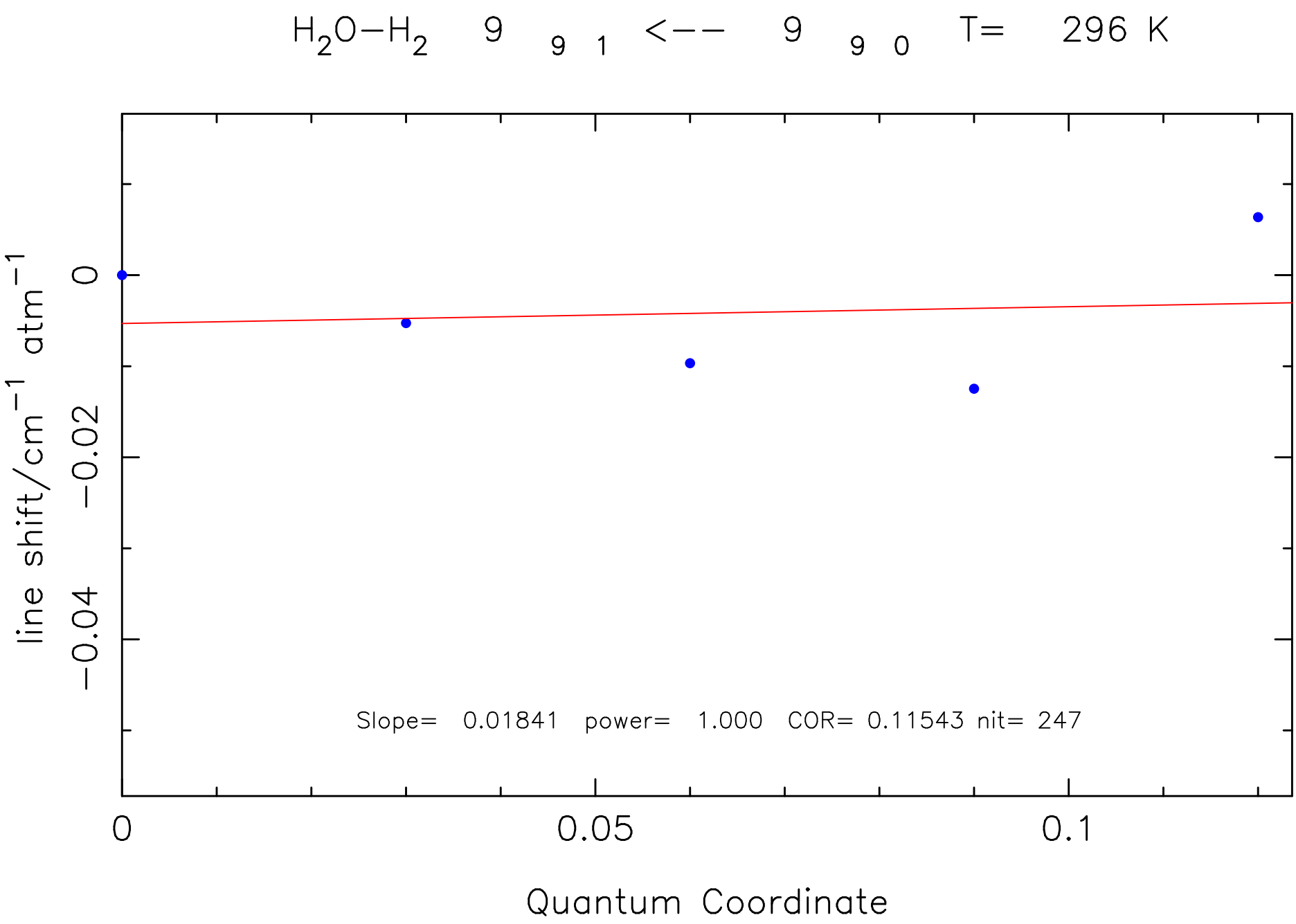
H2O−H2 9 9 1 <−− 9 9 0 T= 296 K
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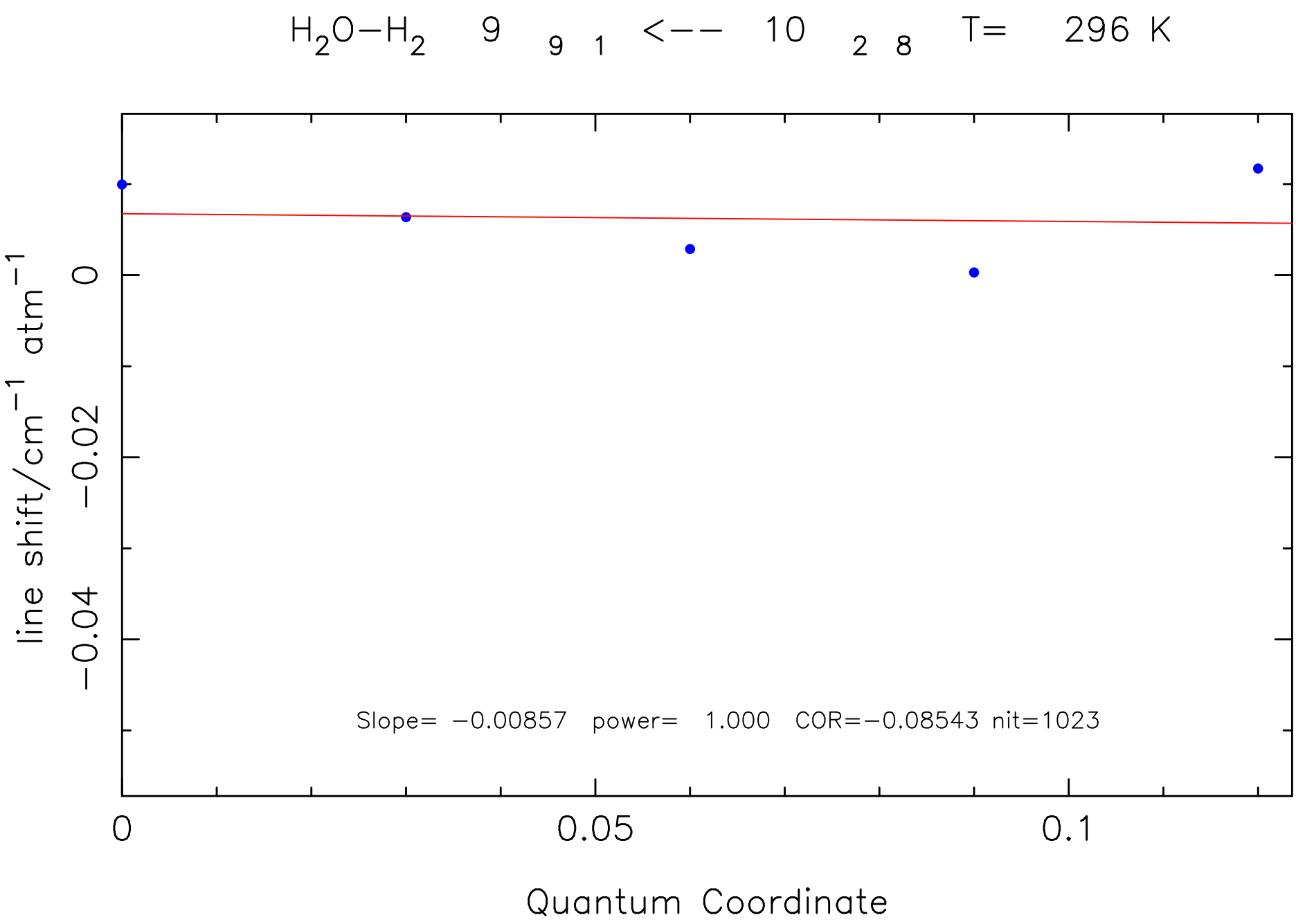
Quantum Coordinate


H2O−H2 9 9 1 <−− 10 2 8 T= 296 K
line shift/cm−1 atm−1
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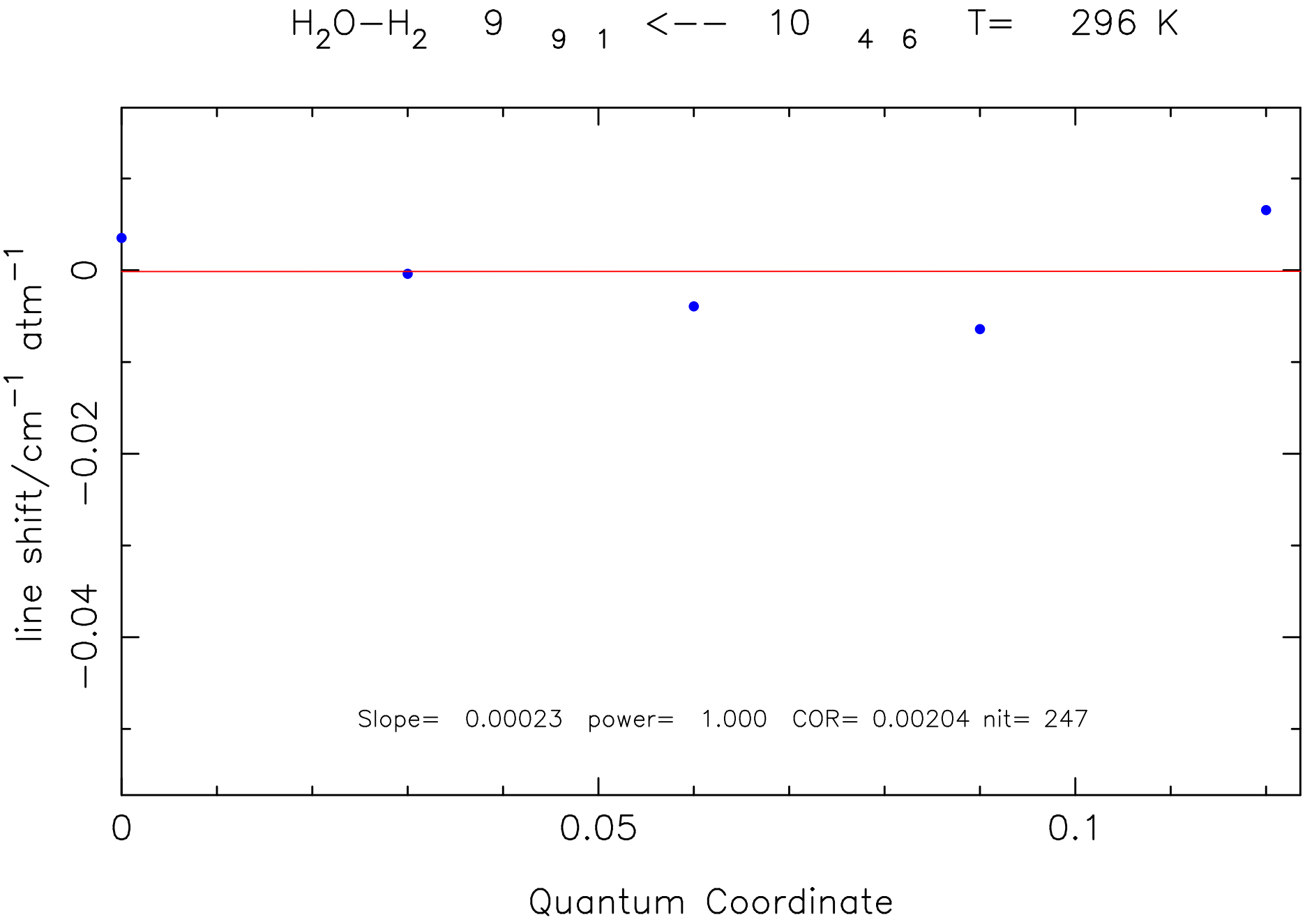
Quantum Coordinate


H2O−H2 9 9 1 <−− 10 4 6 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00023 power= 1.000 COR= 0.00204 nit= 247
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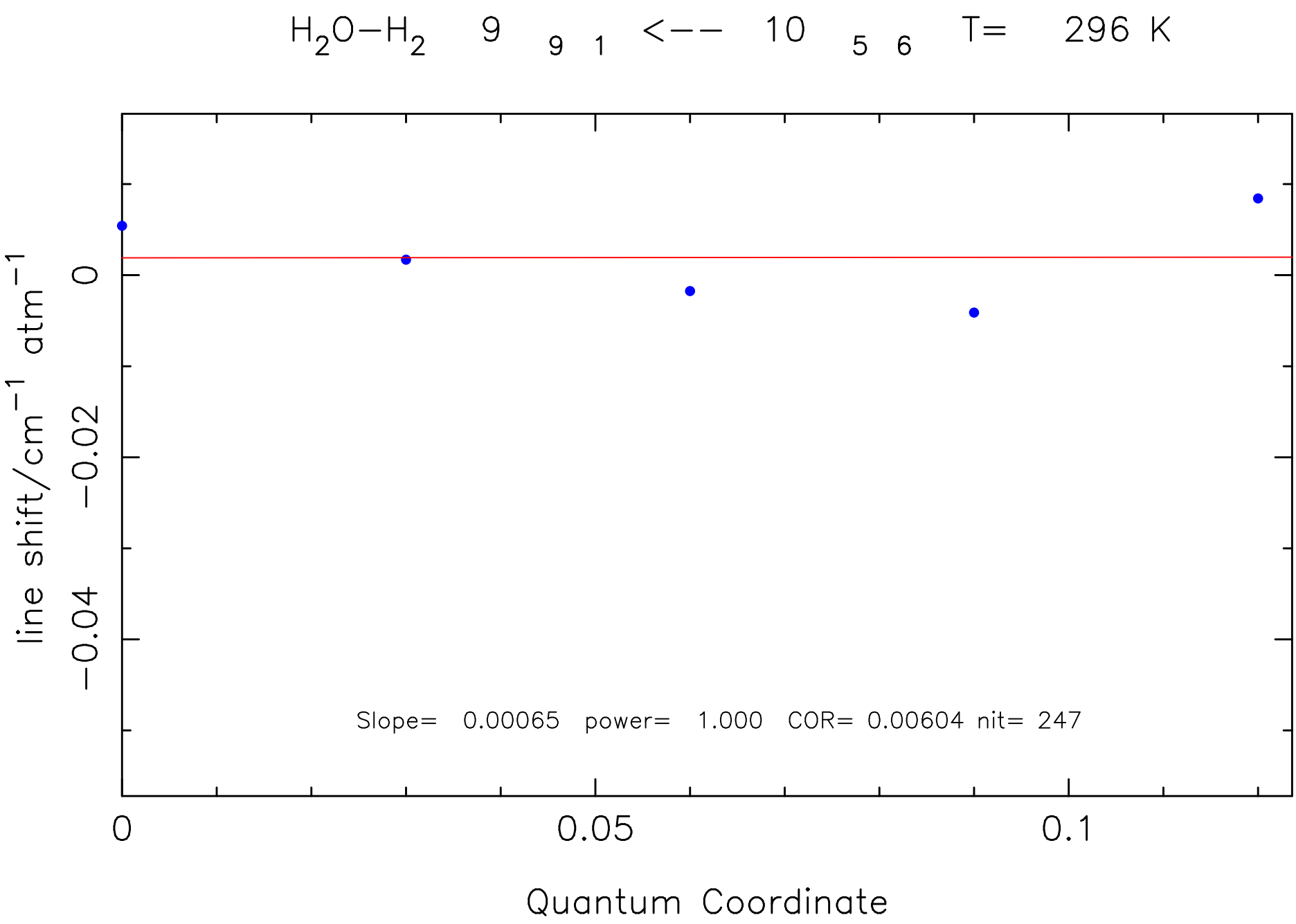
Quantum Coordinate


H2O−H2 9 9 1 <−− 10 5 6 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00065 power= 1.000 COR= 0.00604 nit= 247
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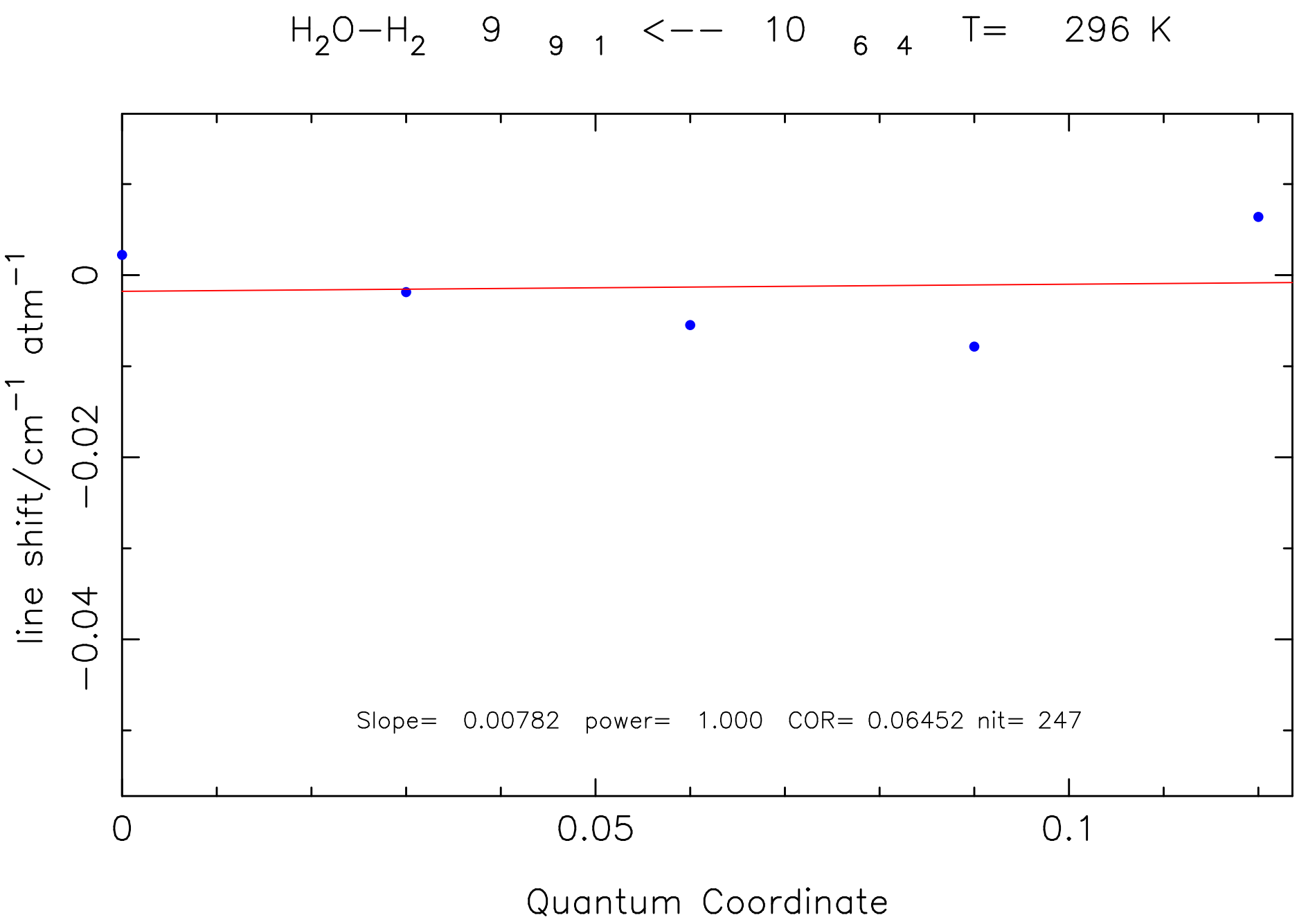
Quantum Coordinate


H2O−H2 9 9 1 <−− 10 6 4 T= 296 K
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Slope= 0.00782 power= 1.000 COR= 0.06452 nit= 247
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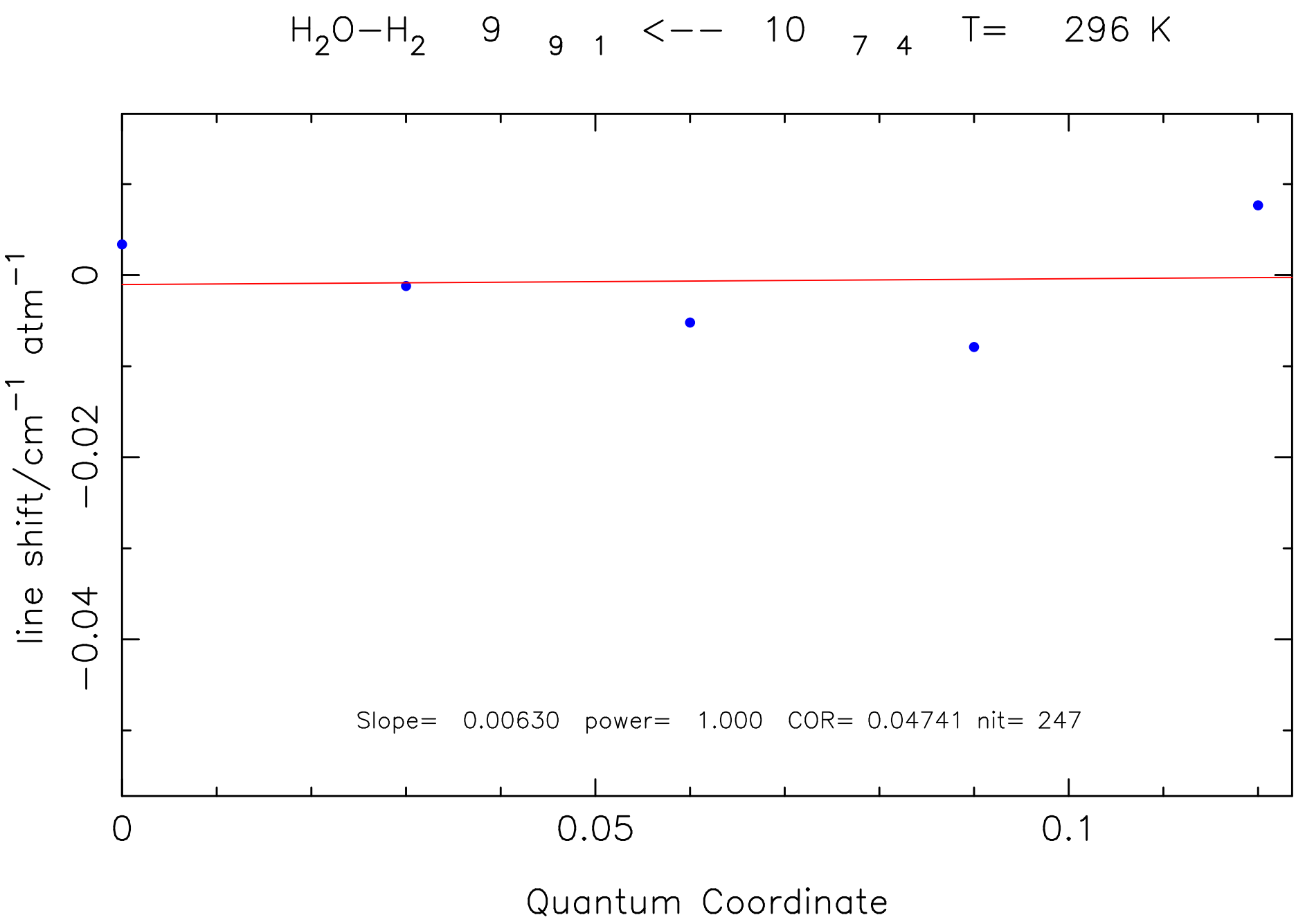
Quantum Coordinate


H2O−H2 9 9 1 <−− 10 7 4 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00630 power= 1.000 COR= 0.04741 nit= 247
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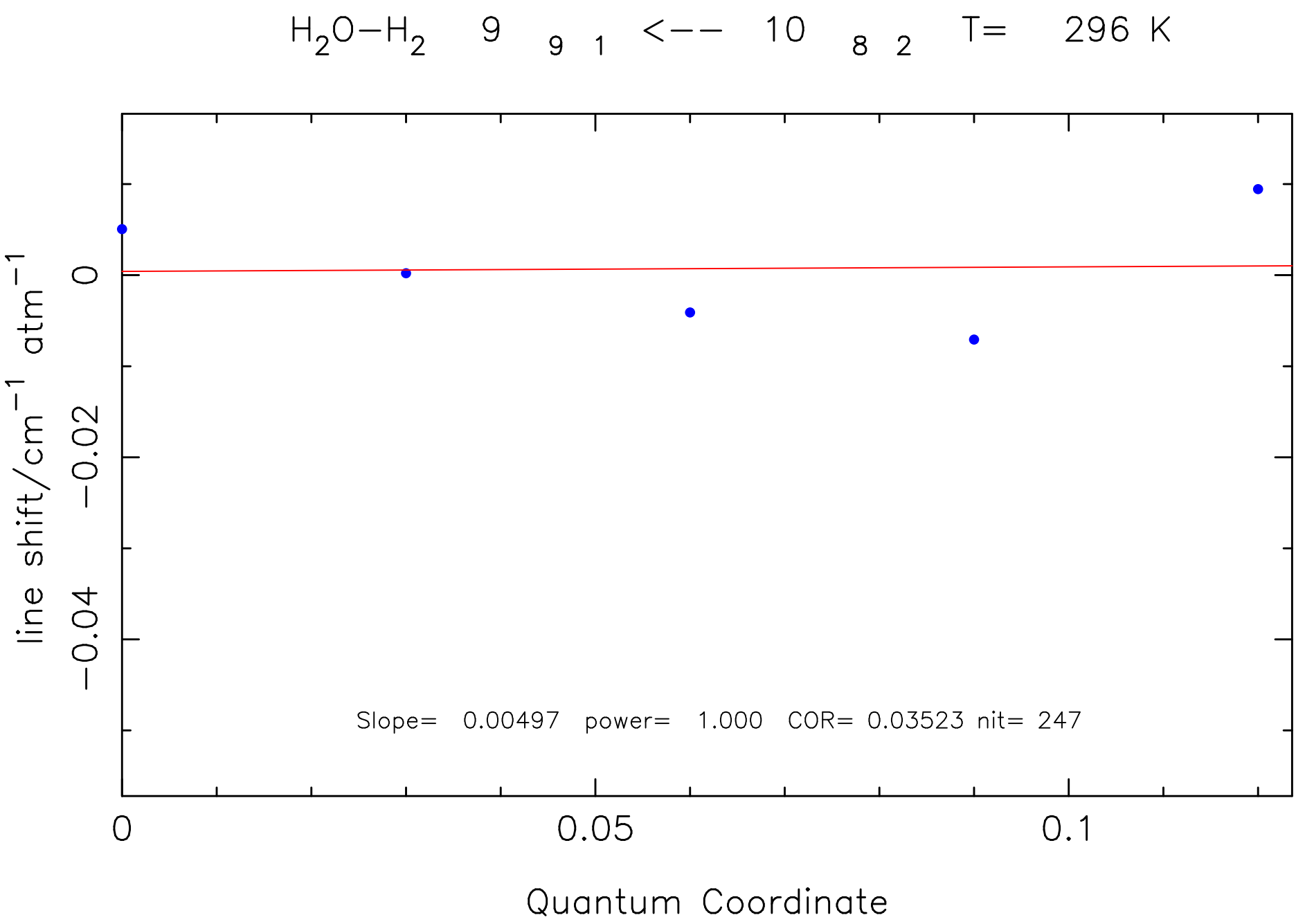
0.1
Quantum Coordinate


H2O−H2 9 9 1 <−− 10 8 2 T= 296 K
line shift/cm−1 atm−1
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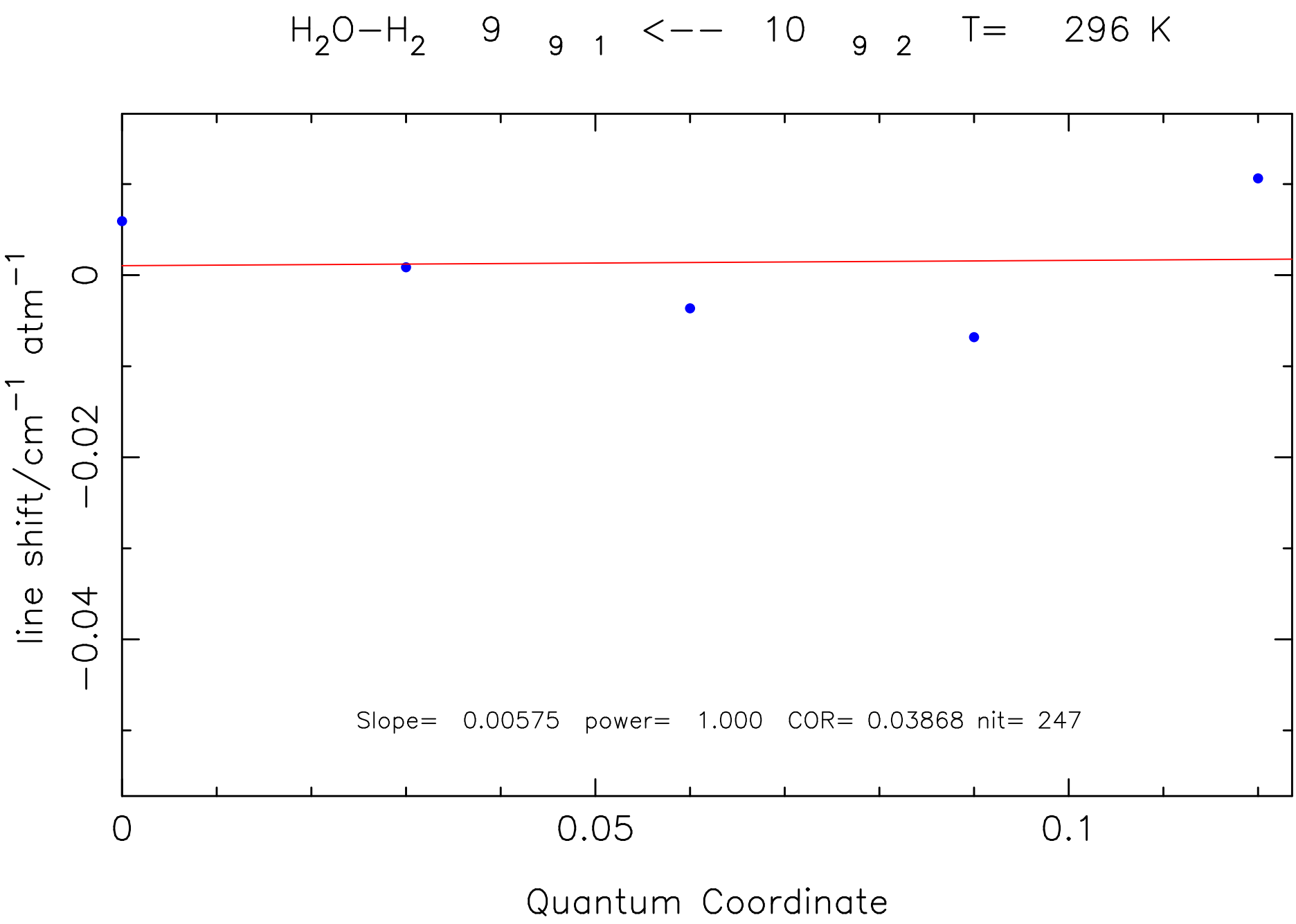
0.1
Quantum Coordinate


H2O−H2 9 9 1 <−− 10 9 2 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00575 power= 1.000 COR= 0.03868 nit= 247
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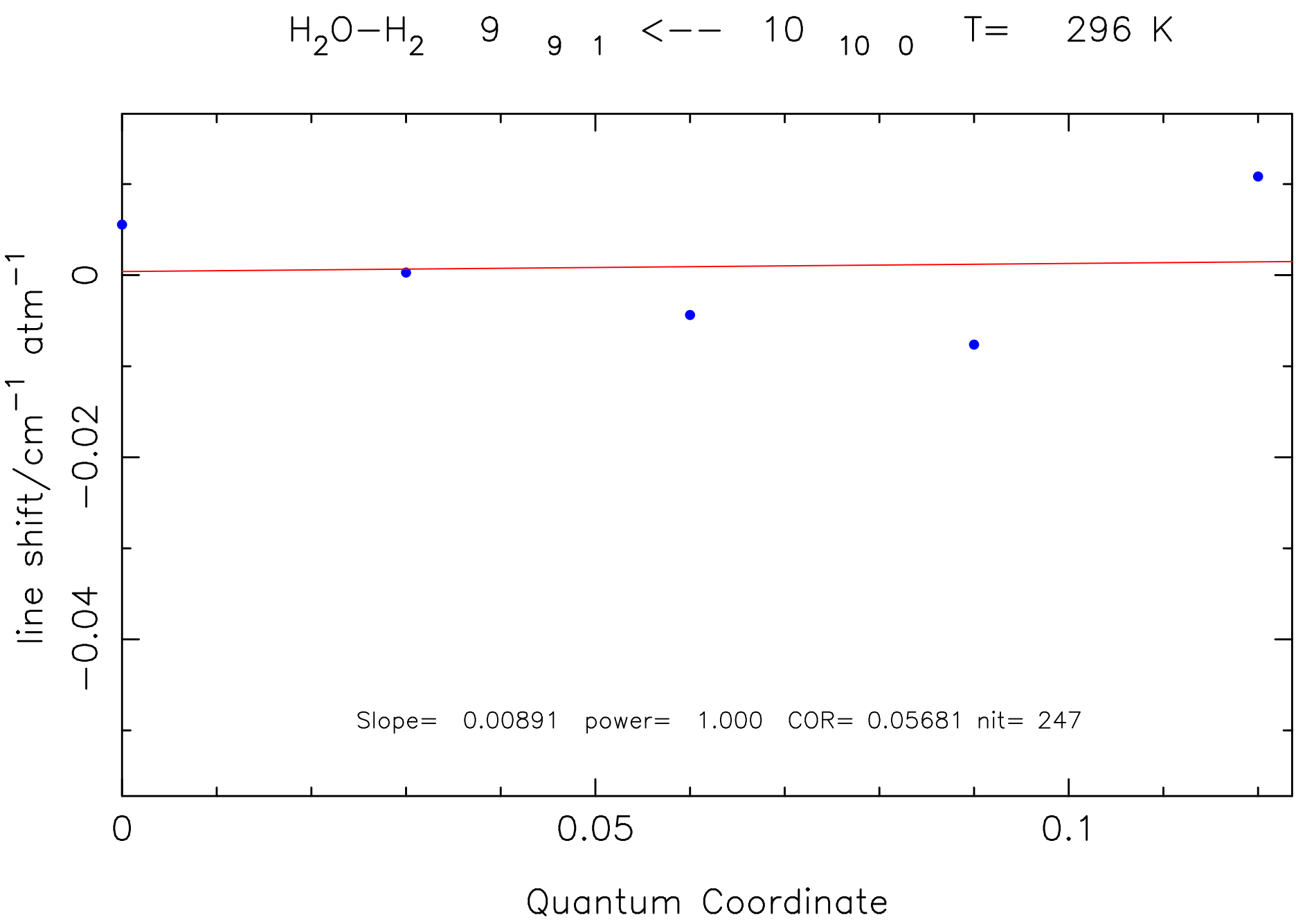
0.05
0.1
Quantum Coordinate


H_2O-H_2 9 9 1 <-- 10 10 0 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= 0.00891 power= 1.000 COR= 0.05681 nit= 247
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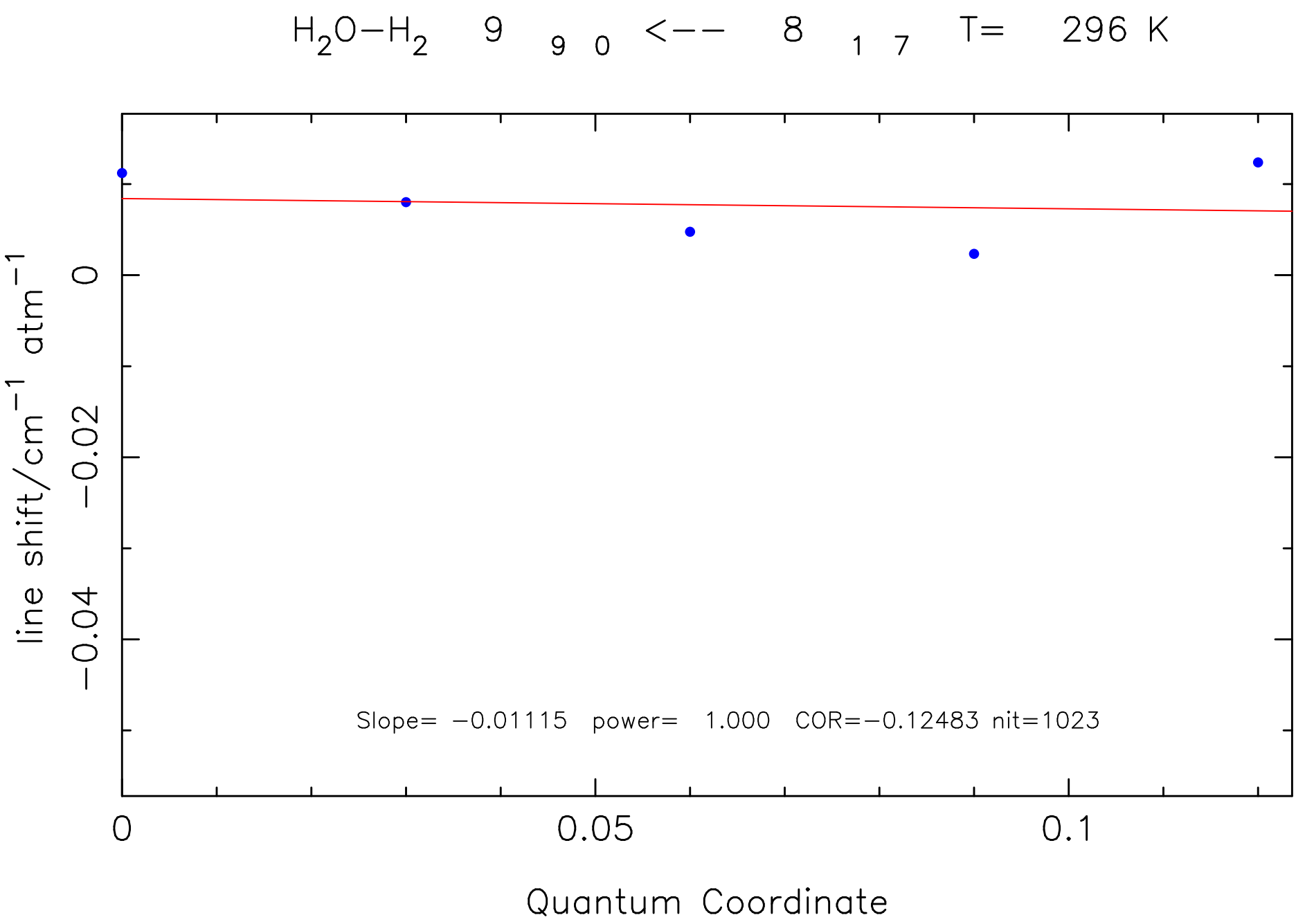
0.05
0.1
Quantum Coordinate


H2O−H2 9 9 0 <−− 8 1 7 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.01115 power= 1.000 COR=−0.12483 nit=1023
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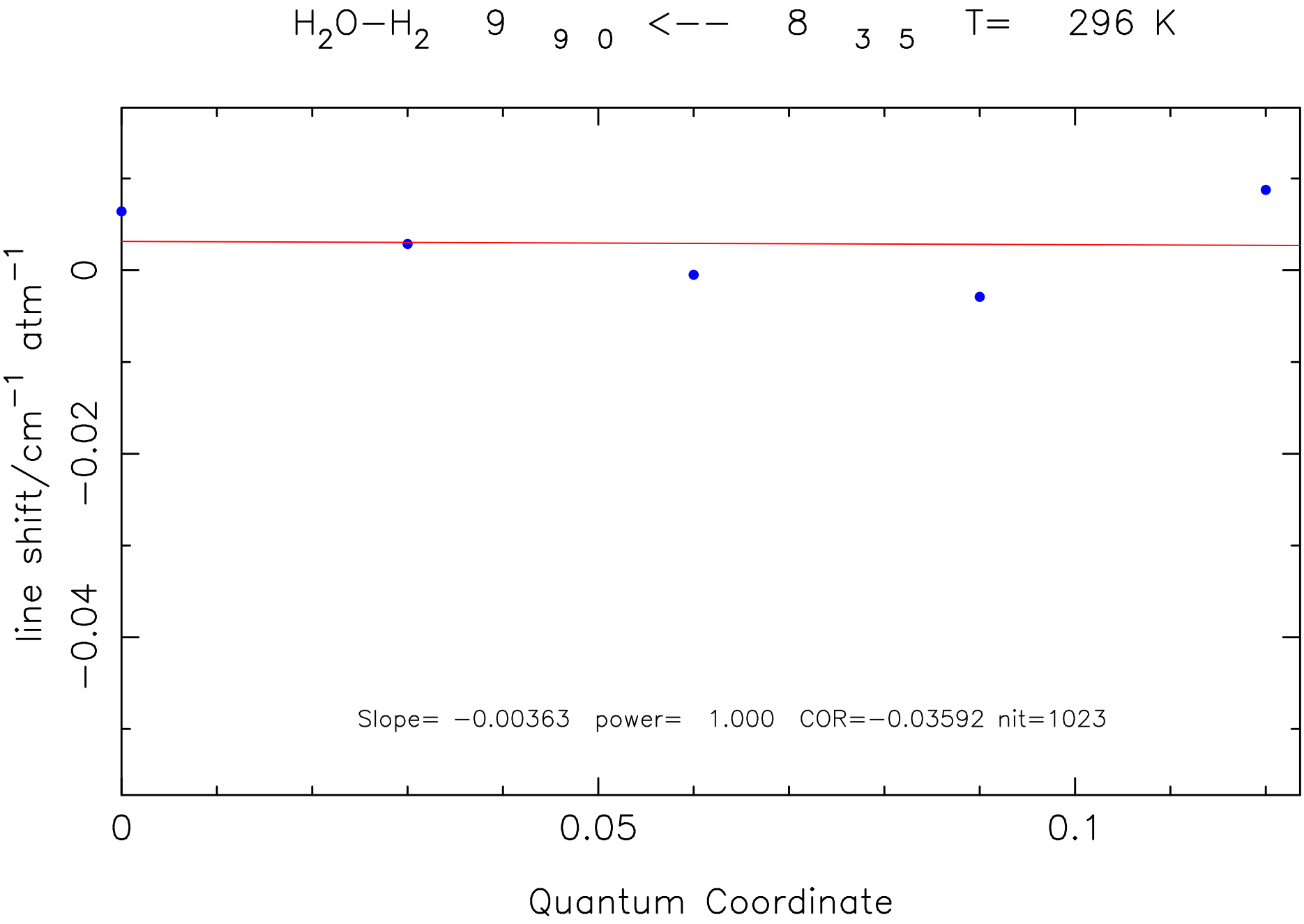
0.05
0.1
Quantum Coordinate


H2O−H2 9 9 0 <−− 8 3 5 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00363 power= 1.000 COR=−0.03592 nit=1023
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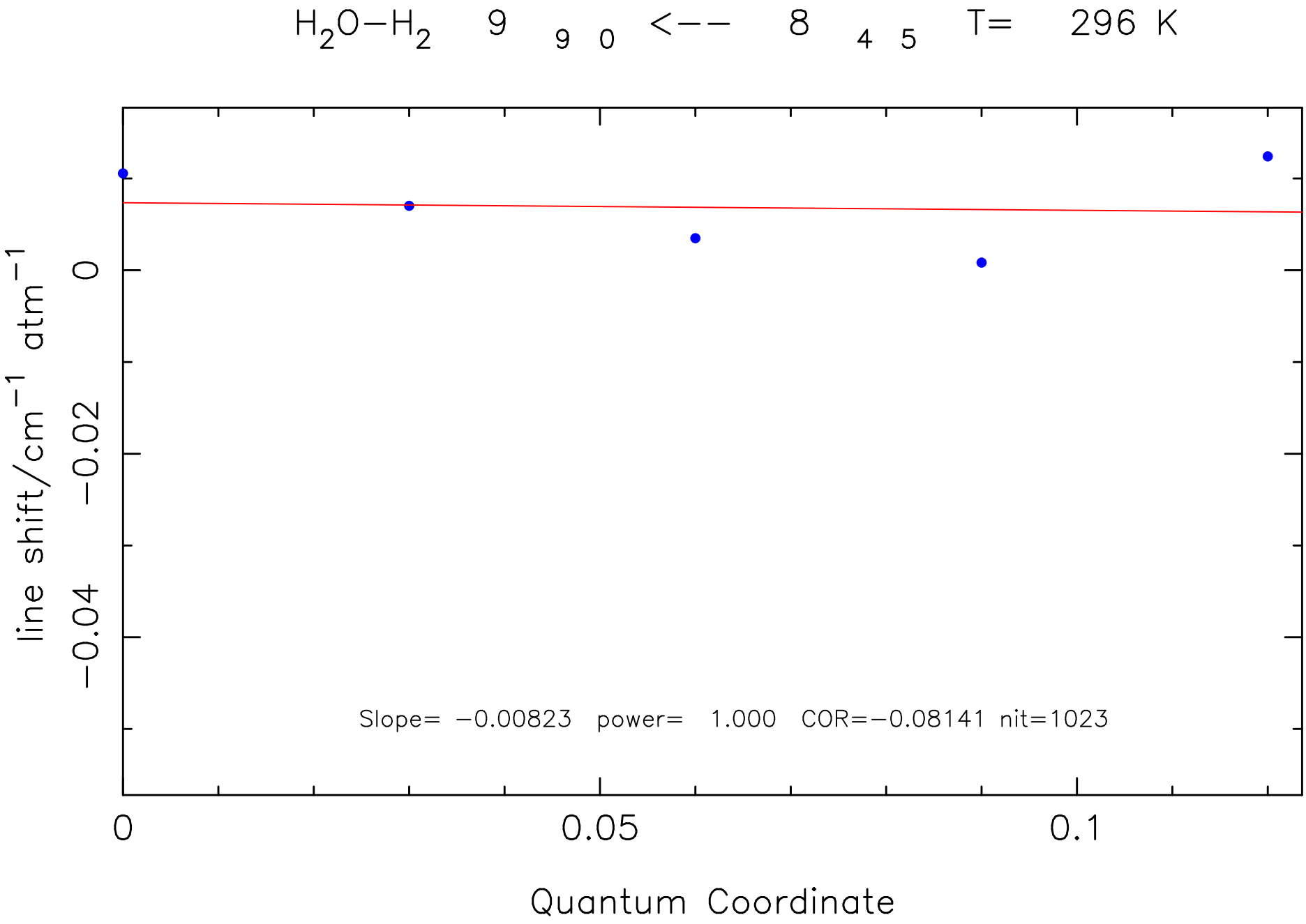
0.05
0.1
Quantum Coordinate


H2O−H2 9 9 0 <−− 8 4 5 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00823 power= 1.000 COR=−0.08141 nit=1023
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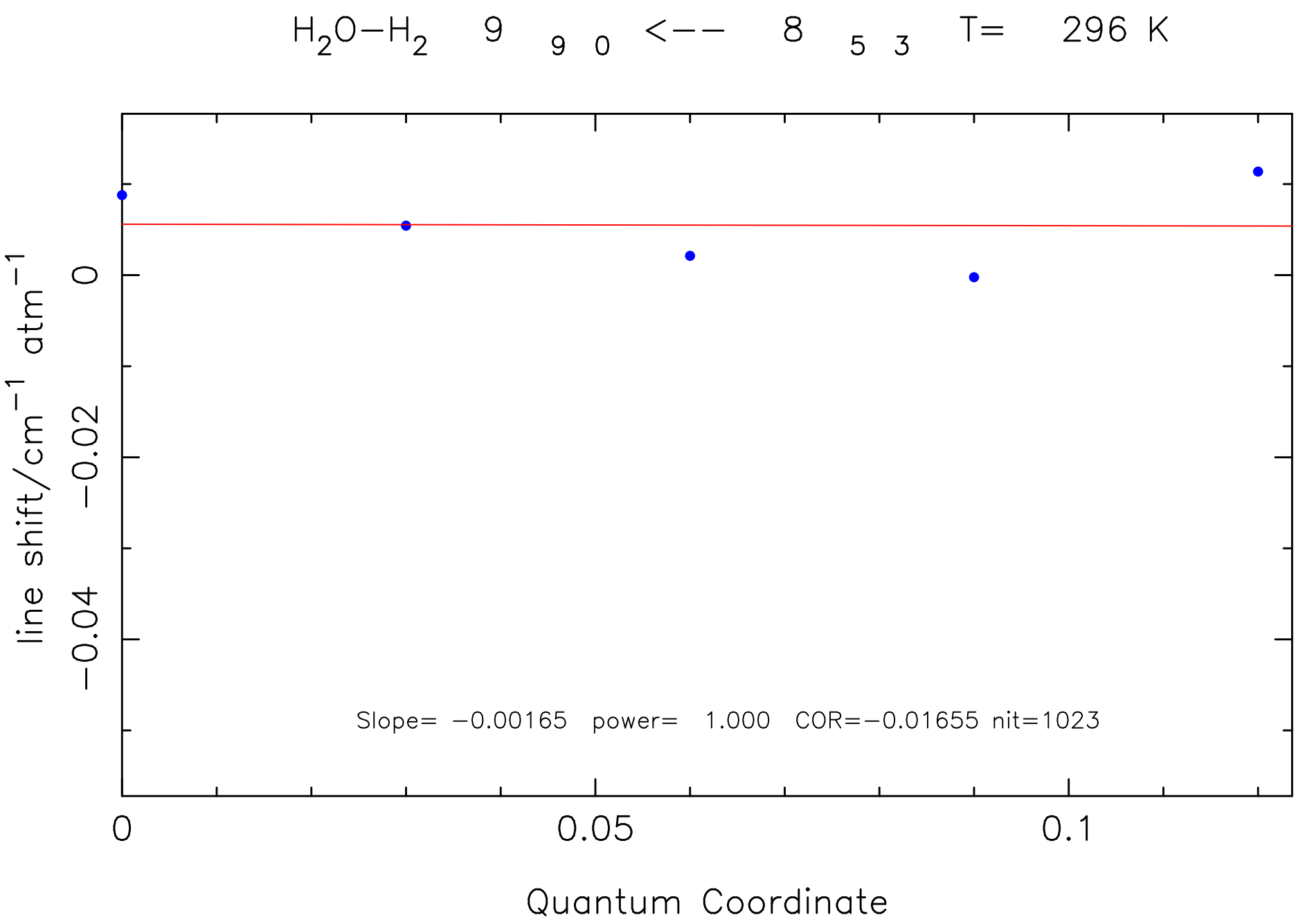
0.05
0.1
Quantum Coordinate


H2O−H2 9 9 0 <−− 8 5 3 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00165 power= 1.000 COR=−0.01655 nit=1023
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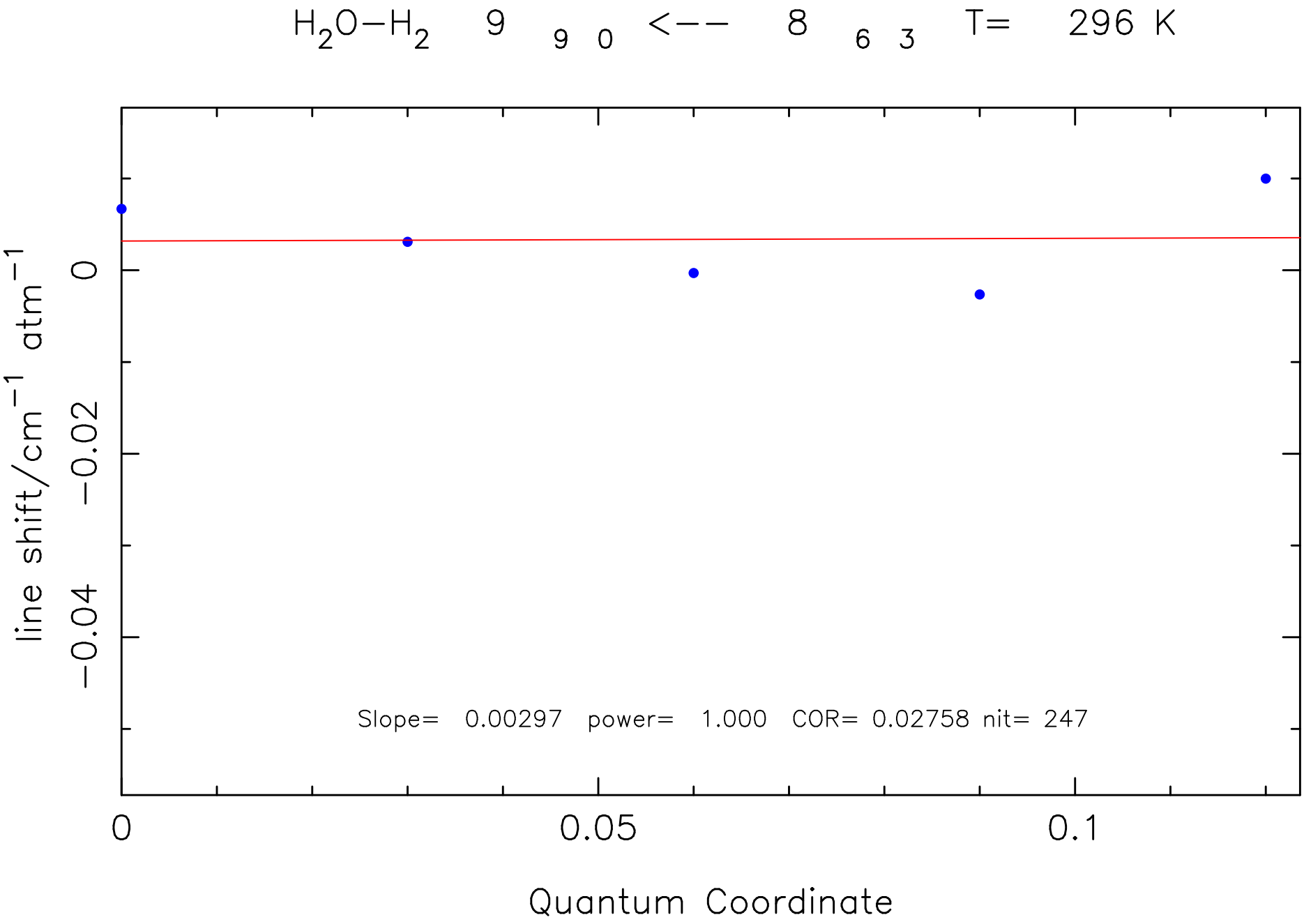
0.05
0.1
Quantum Coordinate


H2O−H2 9 9 0 <−− 8 6 3 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00297 power= 1.000 COR= 0.02758 nit= 247
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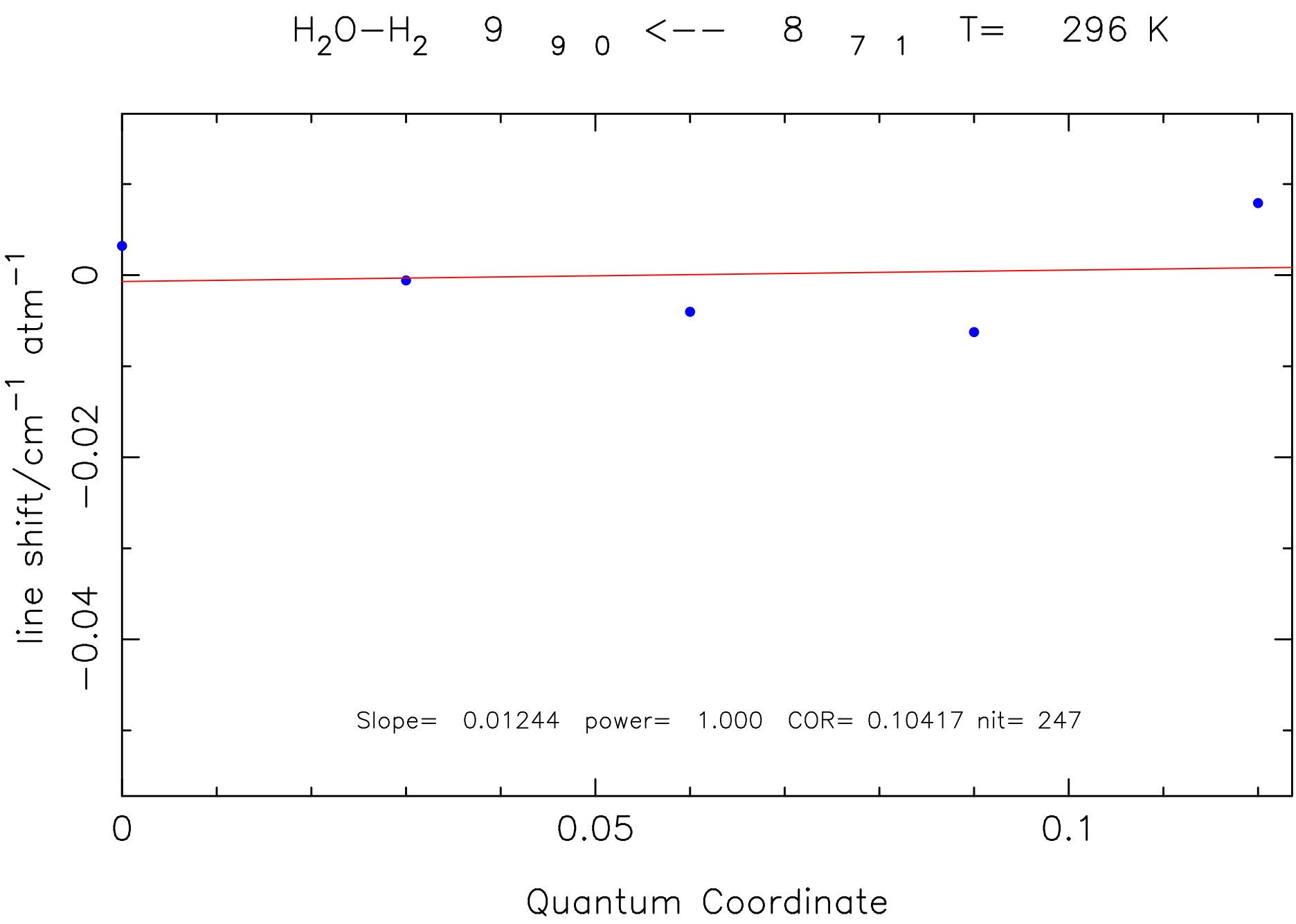
0.05
0.1
Quantum Coordinate


H2O−H2 9 9 0 <-- 8 7 1 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01244 power= 1.000 COR= 0.10417 nit= 247
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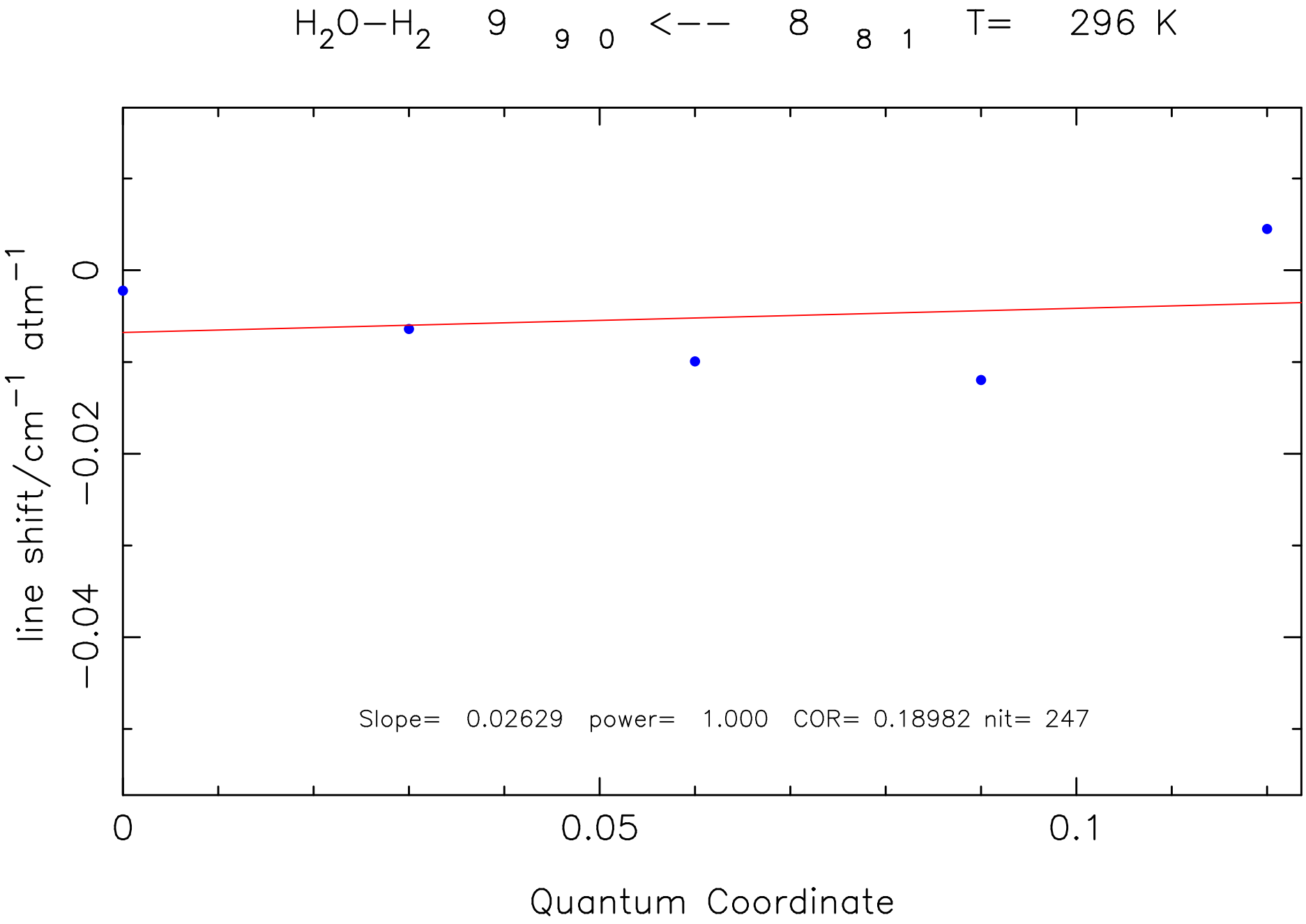
0.05
0.1
Quantum Coordinate


H2O−H2 9 9 0 <-- 8 8 1 T= 296 K
line shift/cm−1 atm−1
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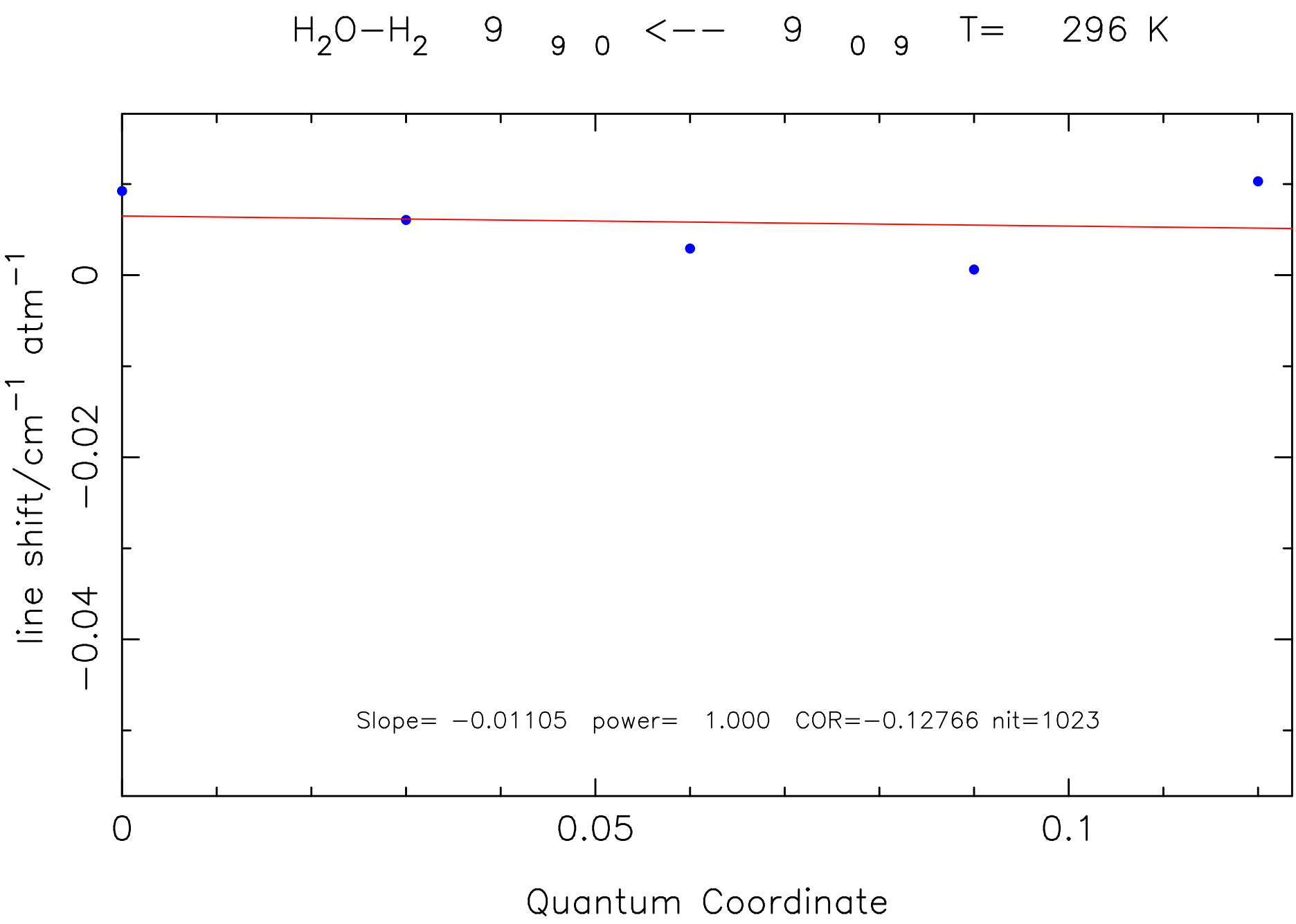
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.01105 power= 1.000 COR=−0.12766 nit=1023
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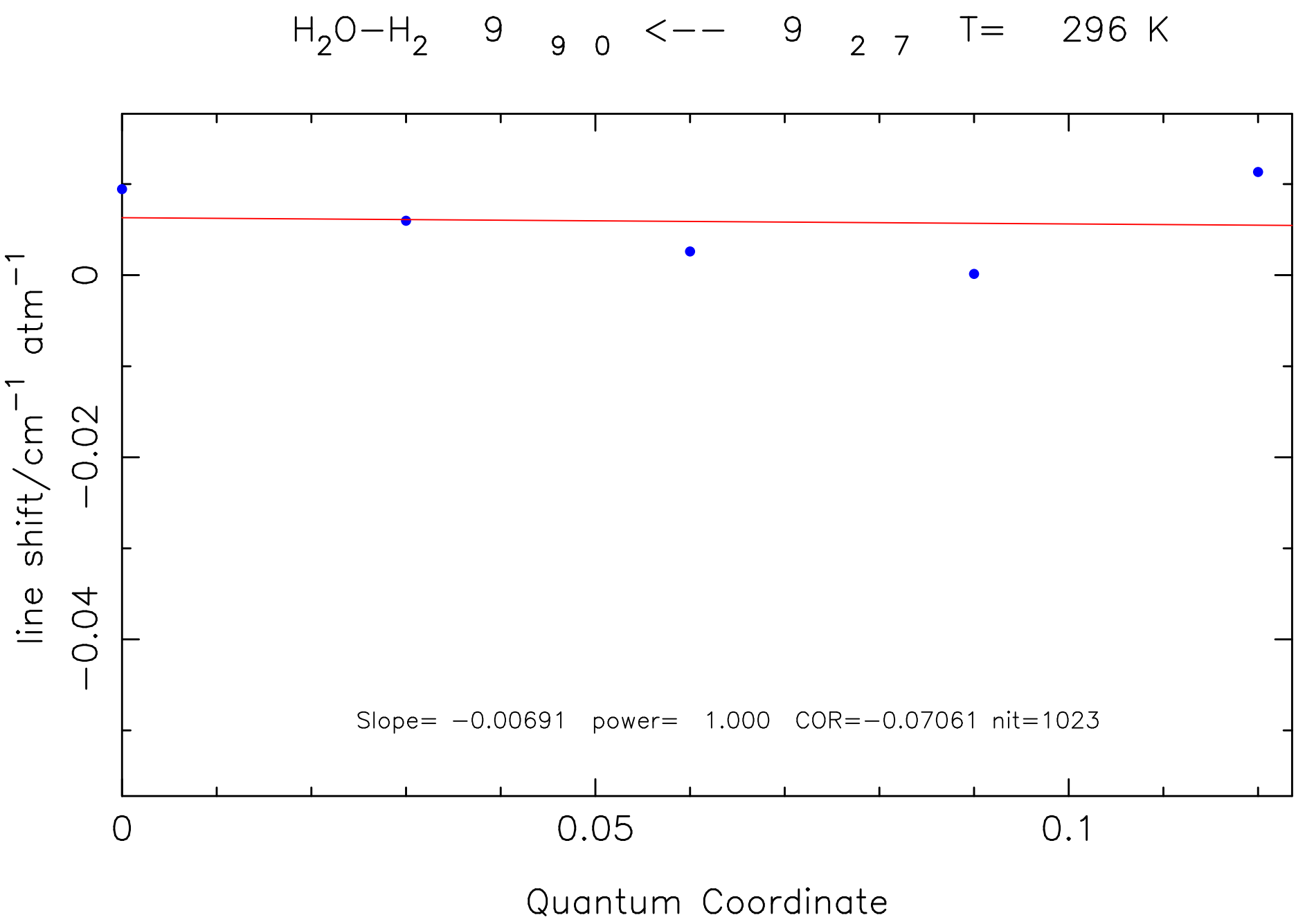
Quantum Coordinate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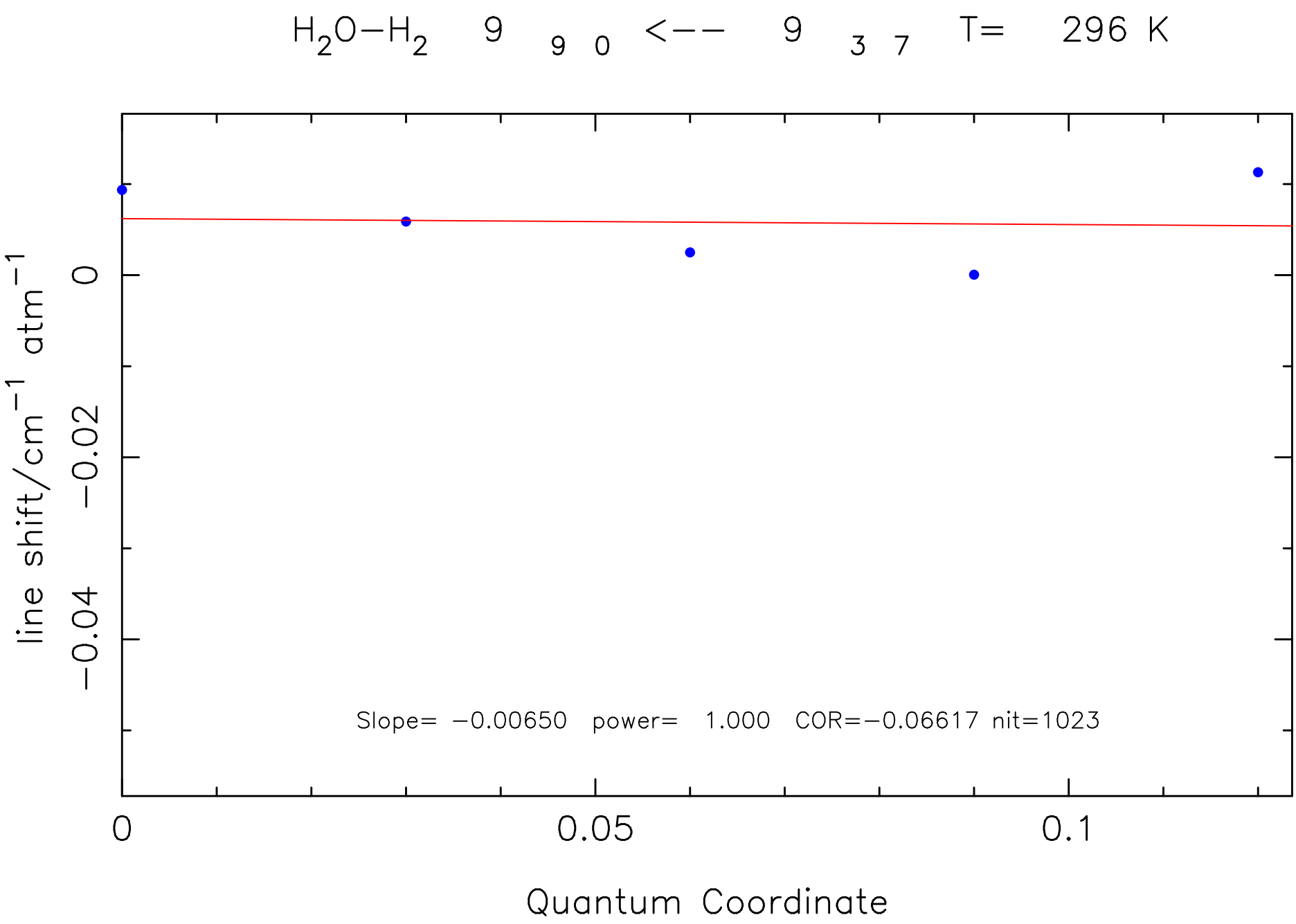
Quantum Coordinate


H2O−H2 9 9 0 <−− 9 3 7 T= 296 K
line shift/cm−1 atm−1
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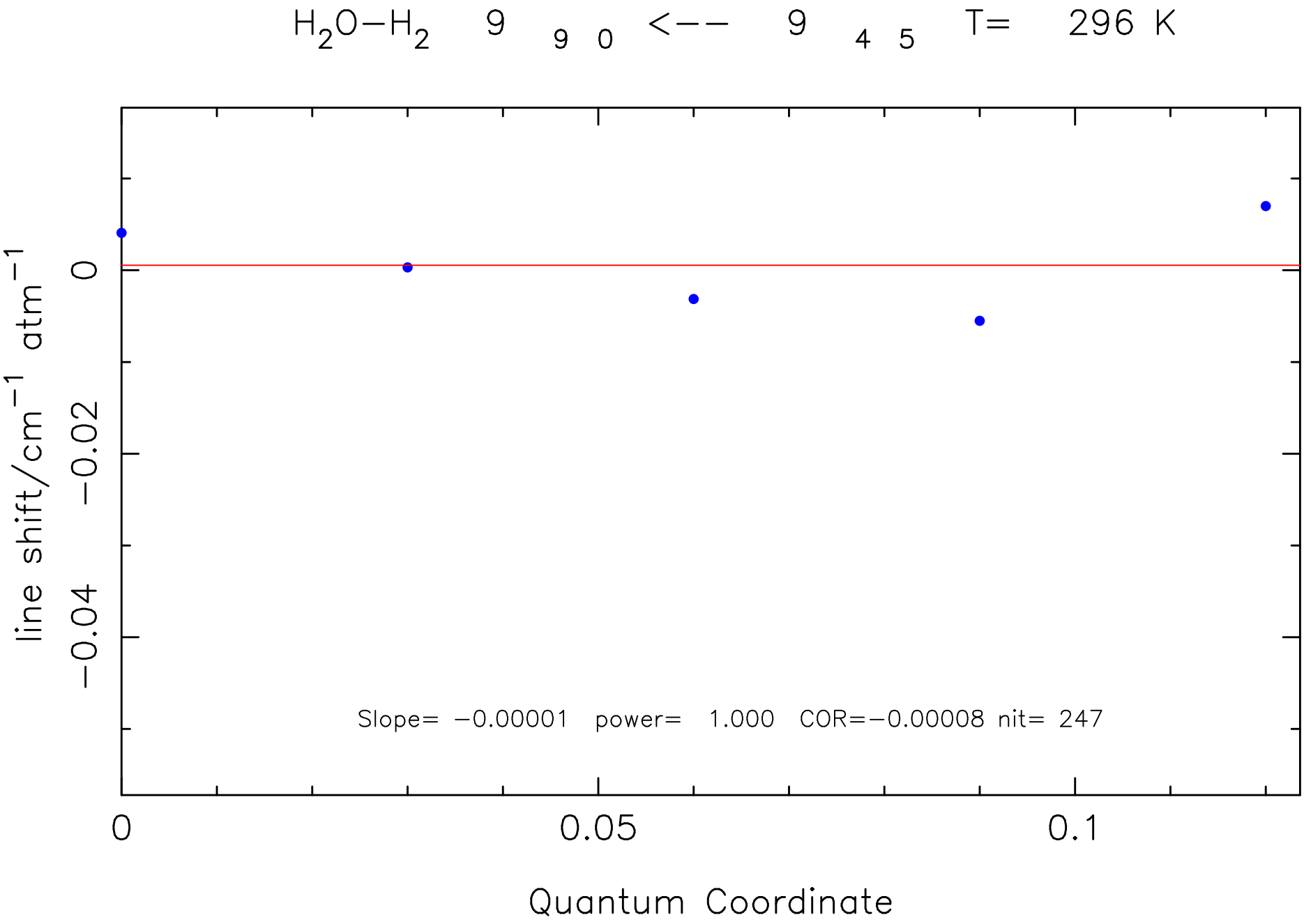
Quantum Coordinate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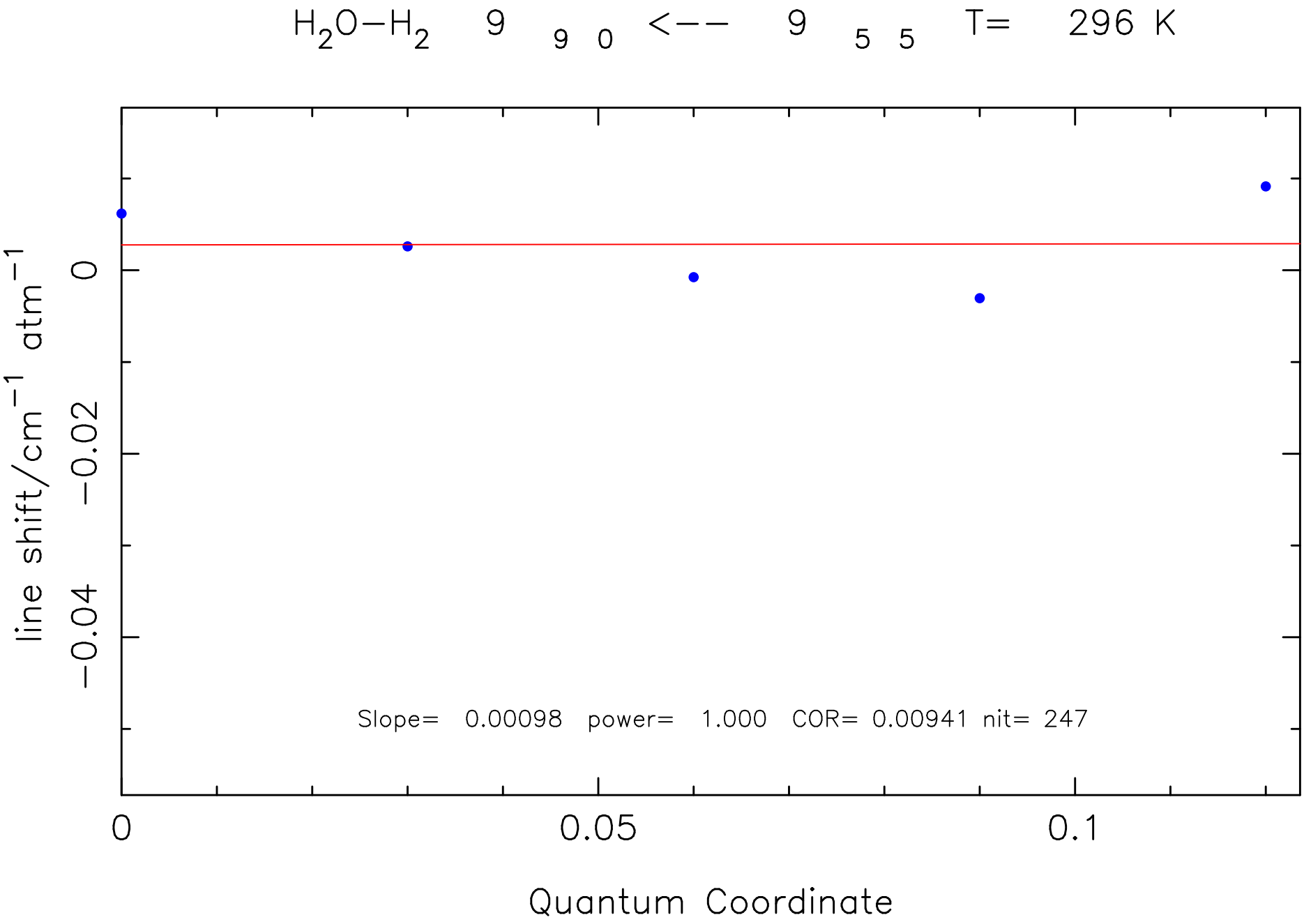
Quantum Coordinate


H2O−H2 9 9 0 <−− 9 5 5 T= 296 K
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Slope= 0.00098 power= 1.000 COR= 0.00941 nit= 247
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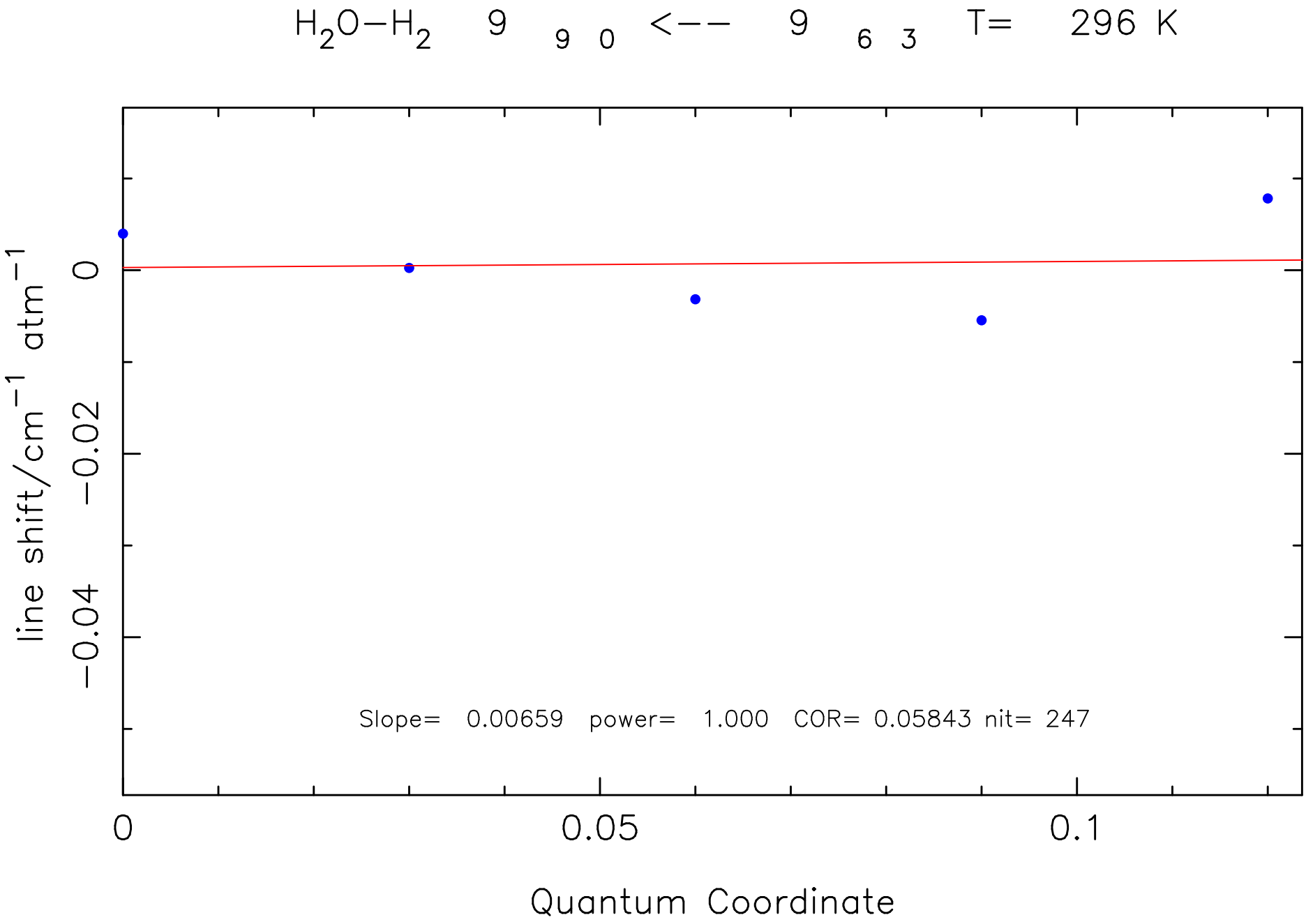
Quantum Coordinate


H2O−H2 9 9 0 <−− 9 6 3 T= 296 K
line shift/cm−1 atm−1
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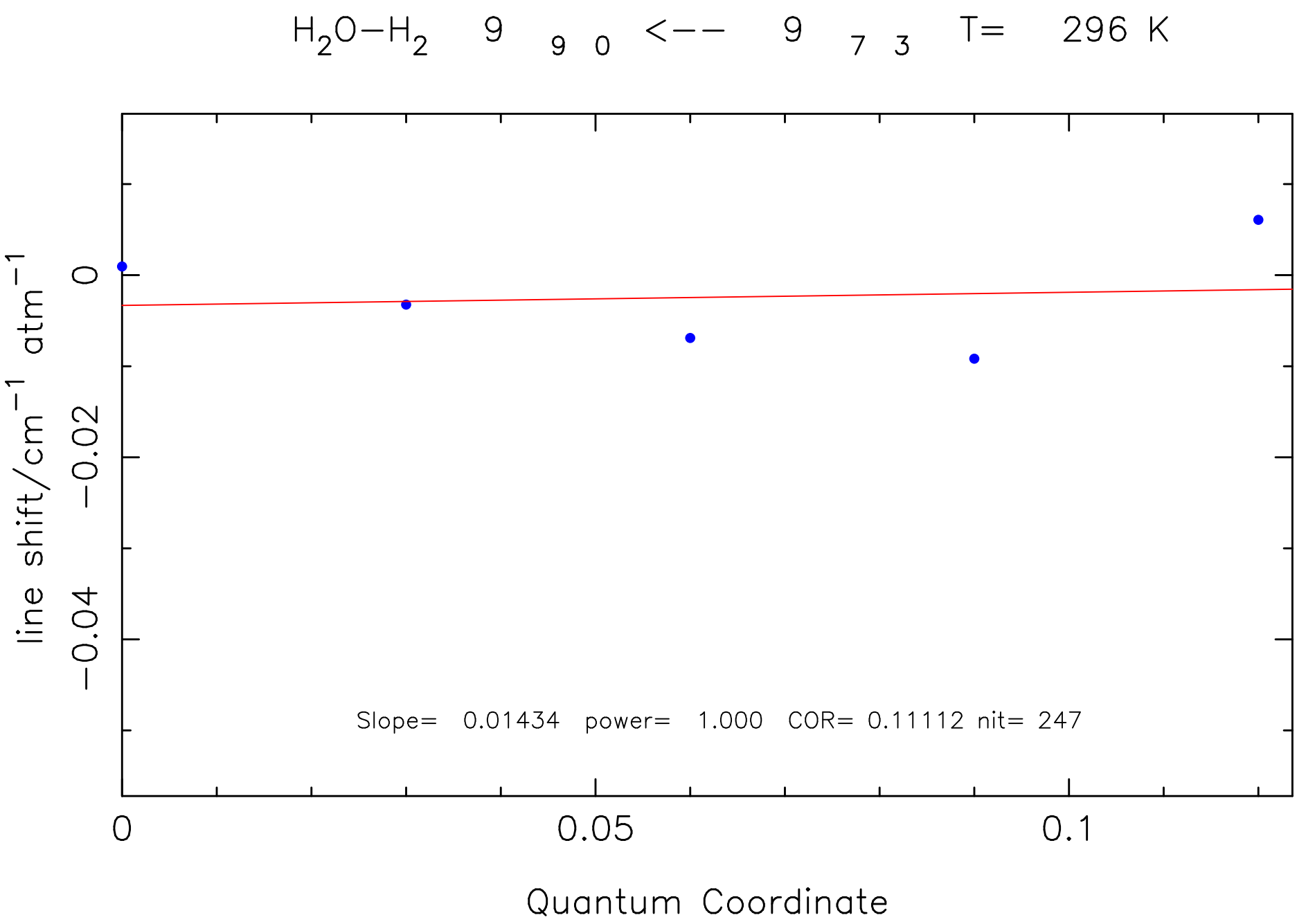
Quantum Coordinate


H2O−H2 9 9 0 <-- 9 7 3 T= 296 K
line shift/cm−1 atm−1
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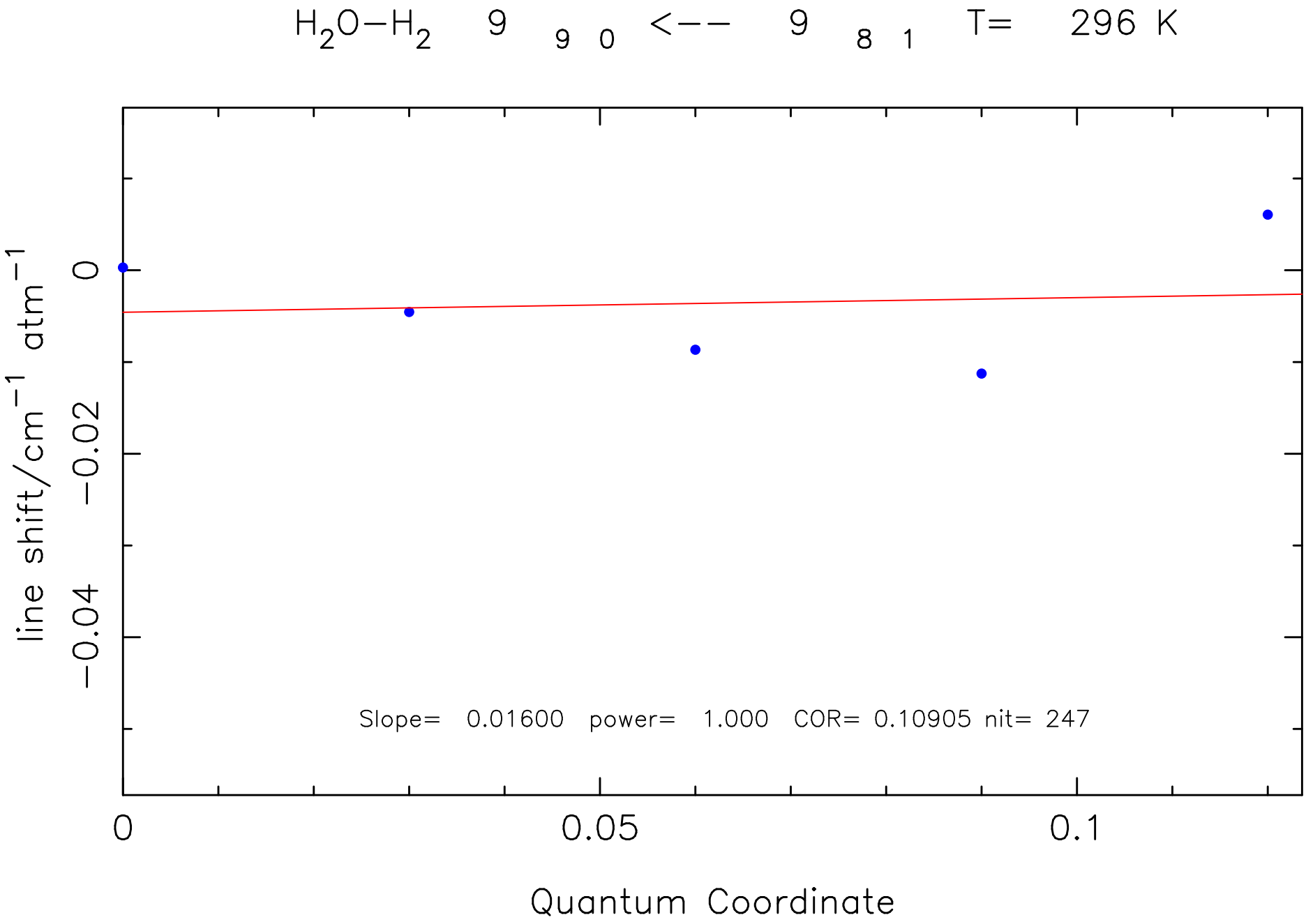
Quantum Coordinate


H2O−H2 9 9 0 <−− 9 8 1 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01600 power= 1.000 COR= 0.10905 nit= 247
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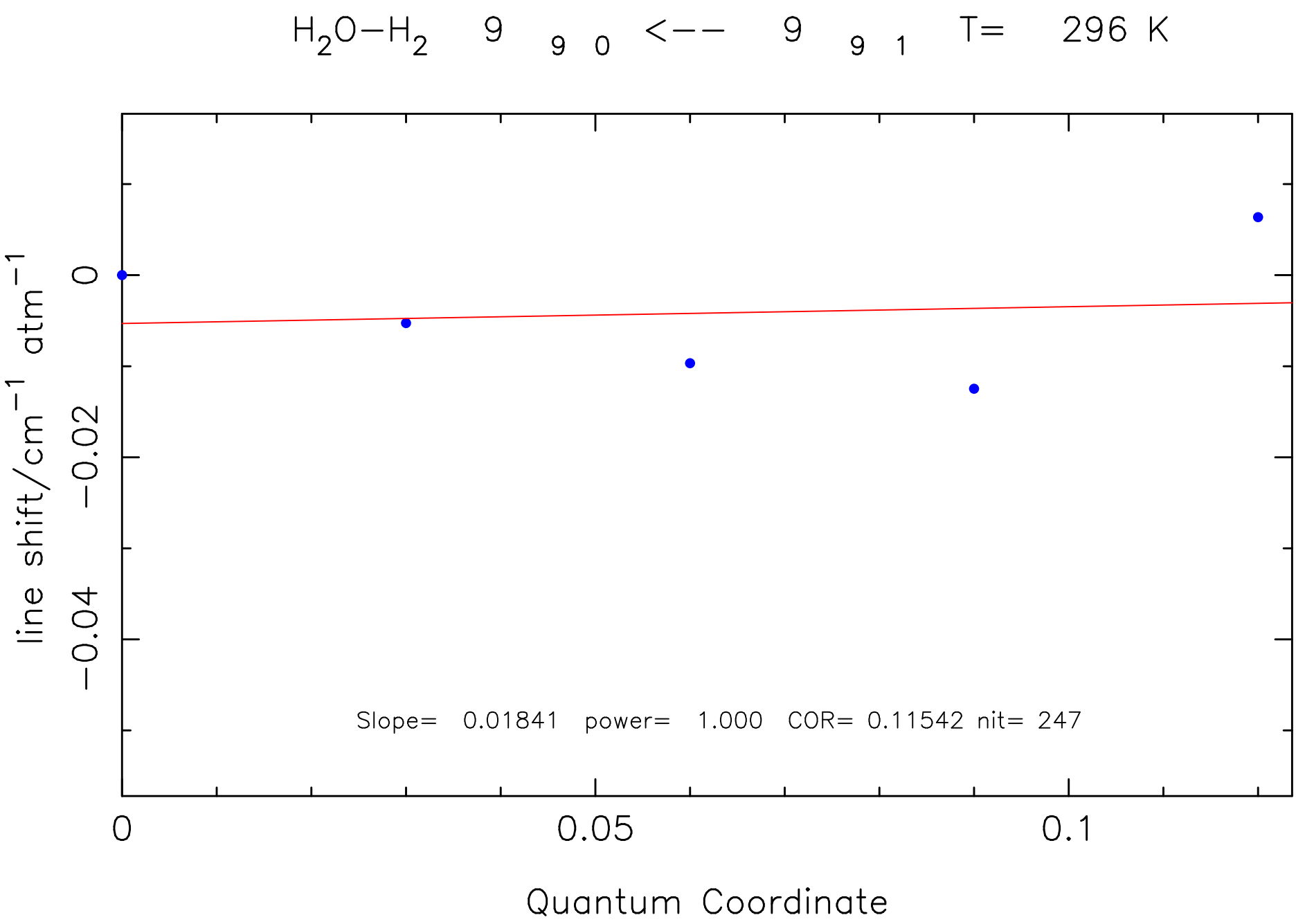
Quantum Coordinate


H2O−H2 9 9 0 <−− 9 9 1 T= 296 K
line shift/cm−1 atm−1
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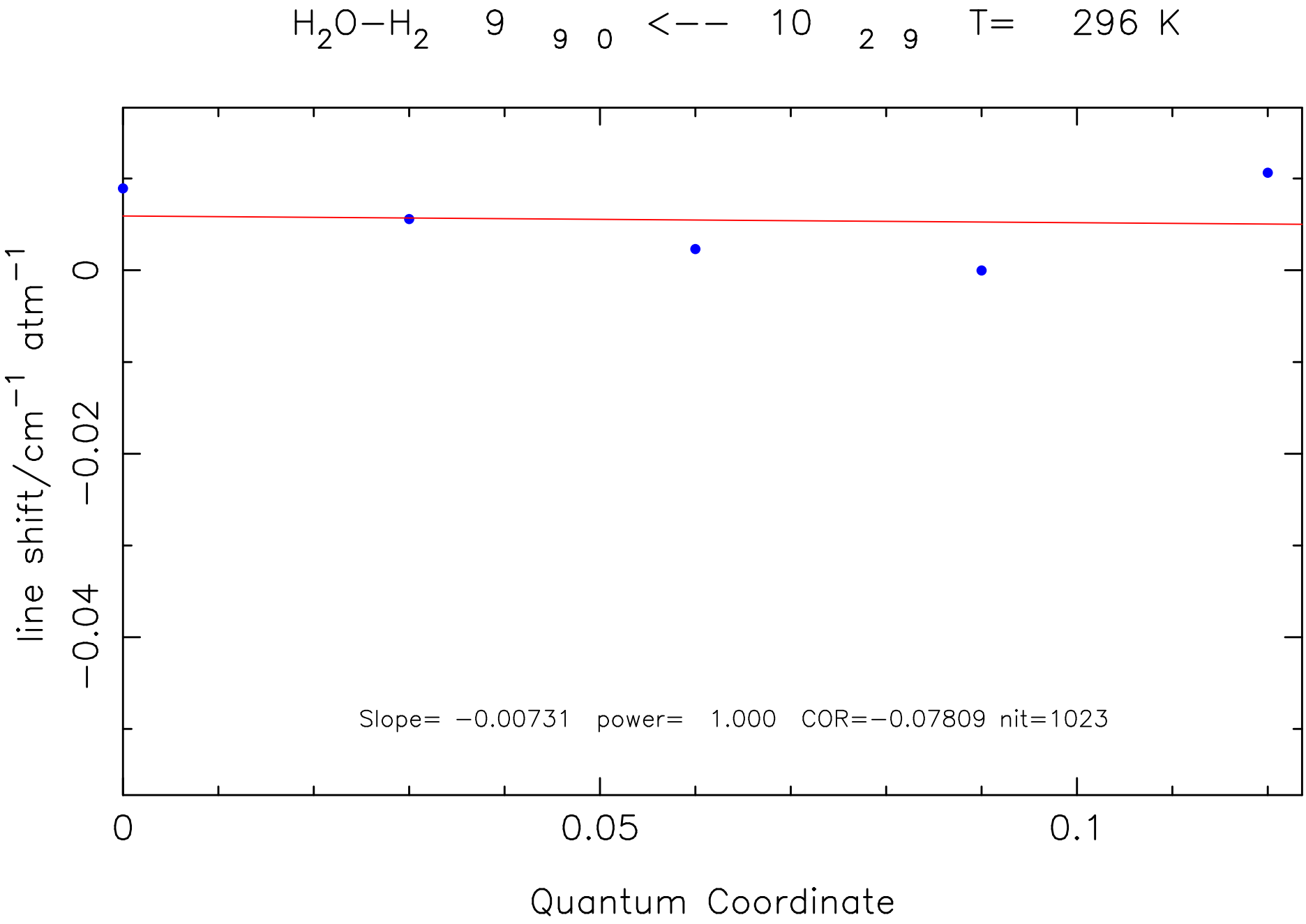
Quantum Coordinate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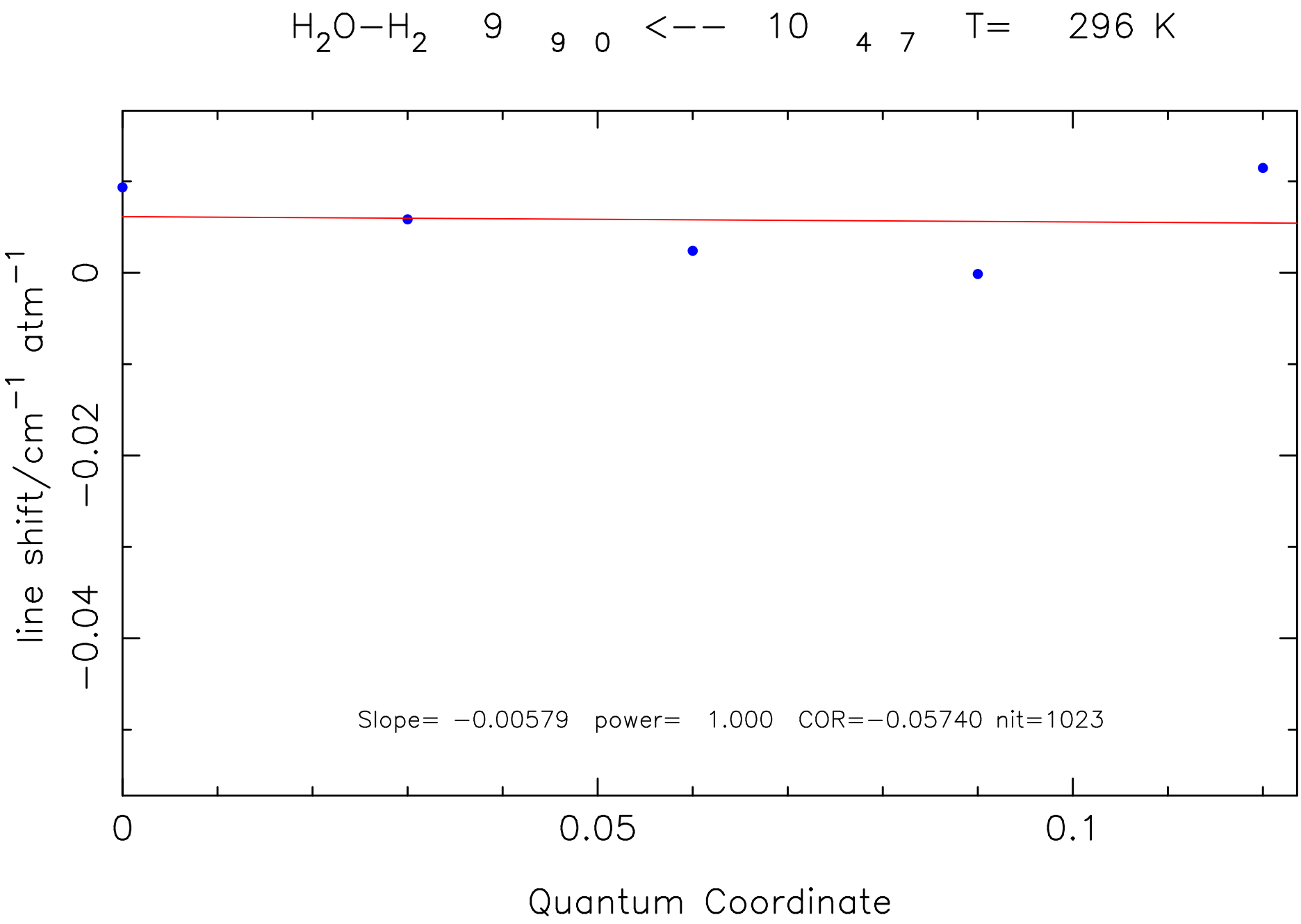
Quantum Coordinate


H2O−H2 9 9 0 <−− 10 4 7 T= 296 K
line shift/cm−1 atm−1
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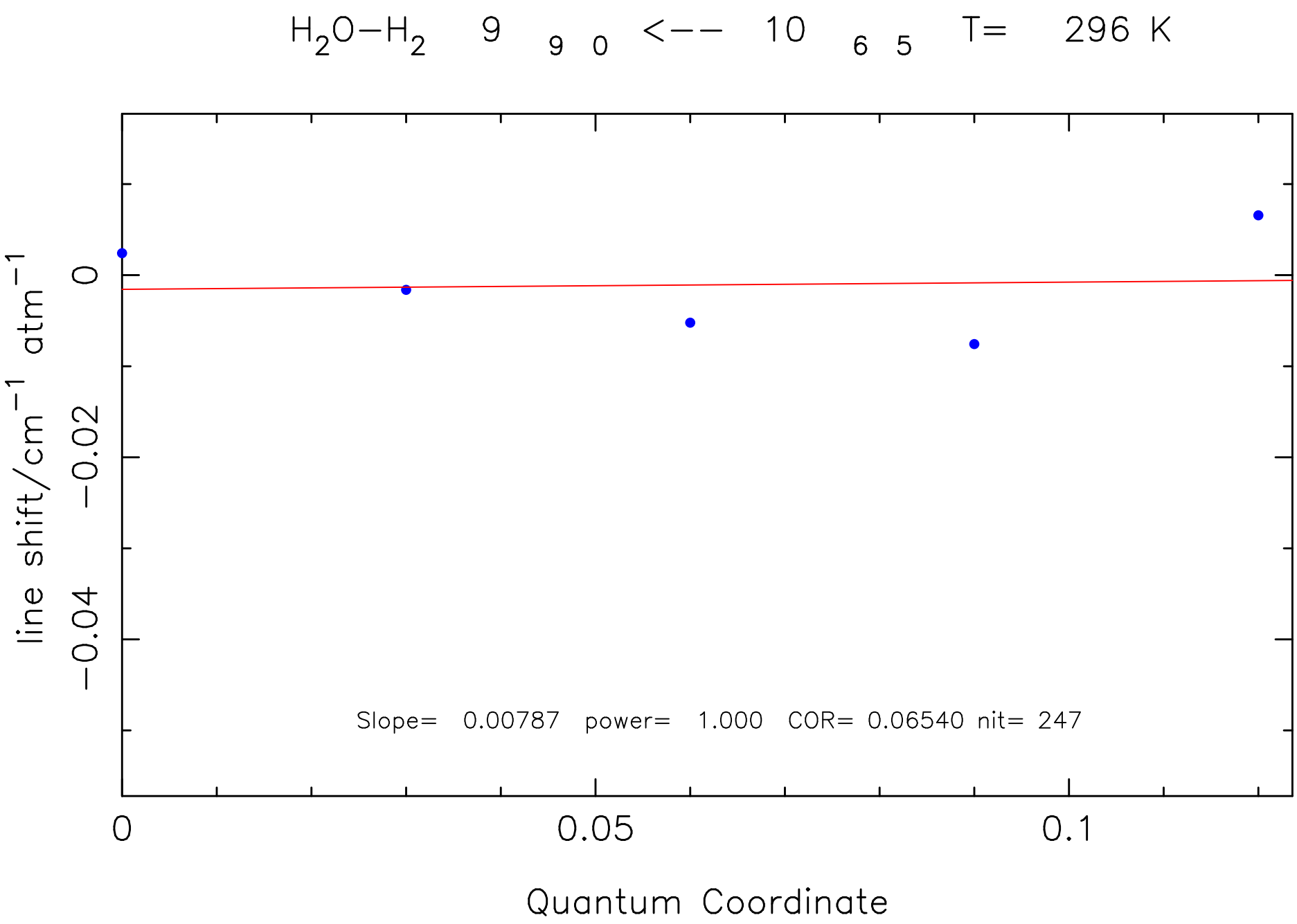
Quantum Coordinate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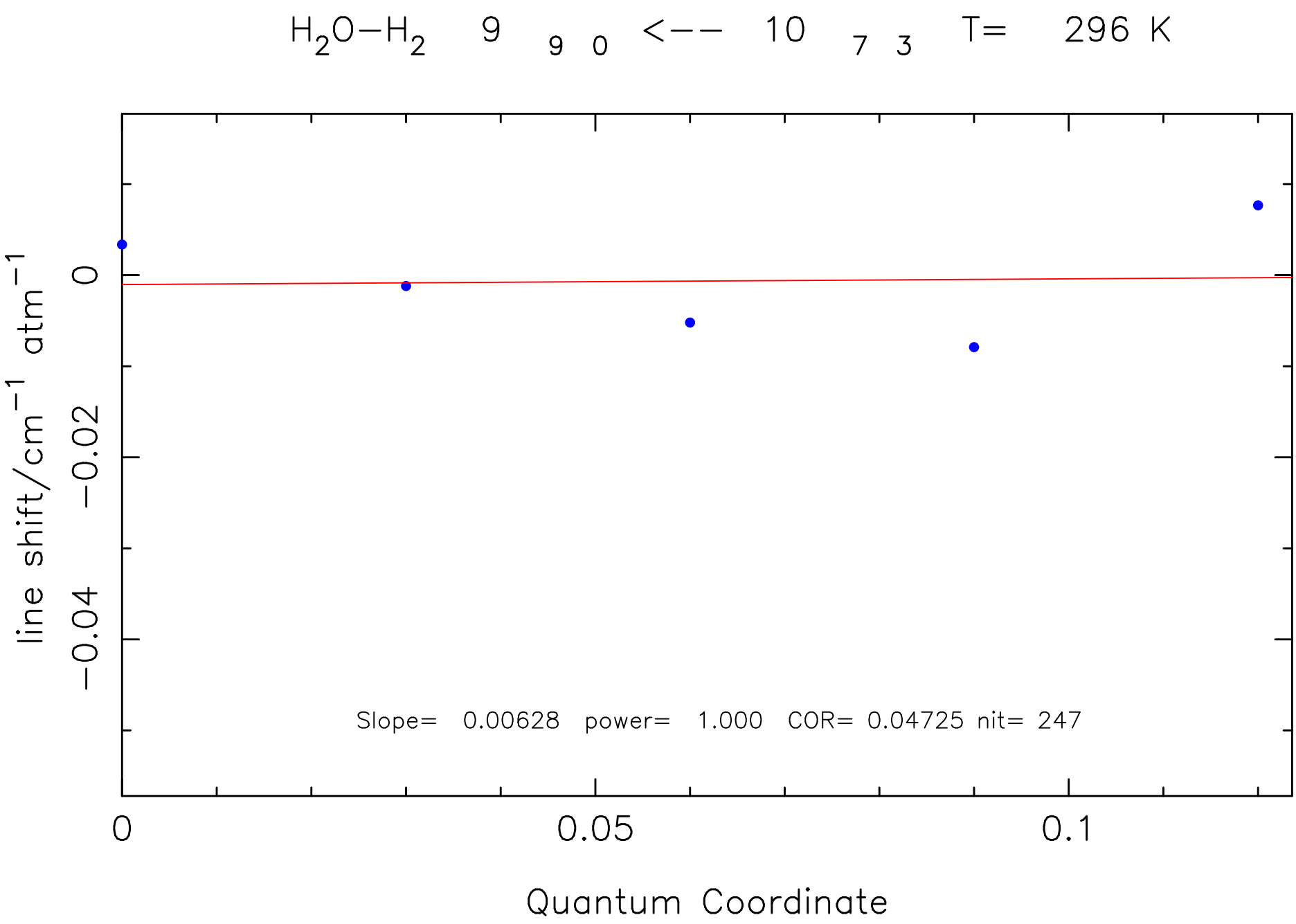
Quantum Coordinate


H2O−H2 9 9 0 <−− 10 7 3 T= 296 K
line shift/cm−1 atm−1
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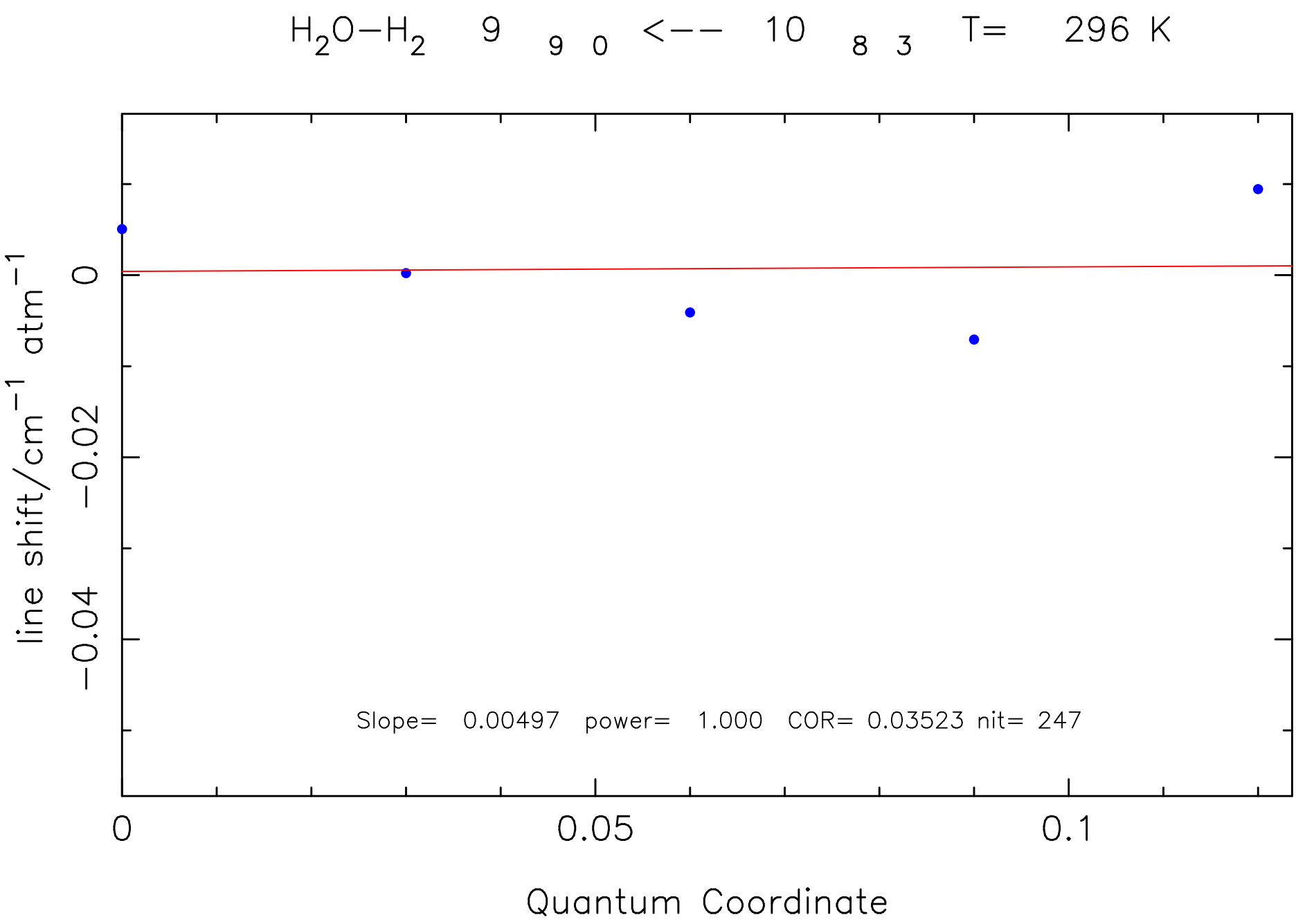
Quantum Coordinate


H2O−H2 9 9 0 <−− 10 8 3 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00497 power= 1.000 COR= 0.03523 nit= 247
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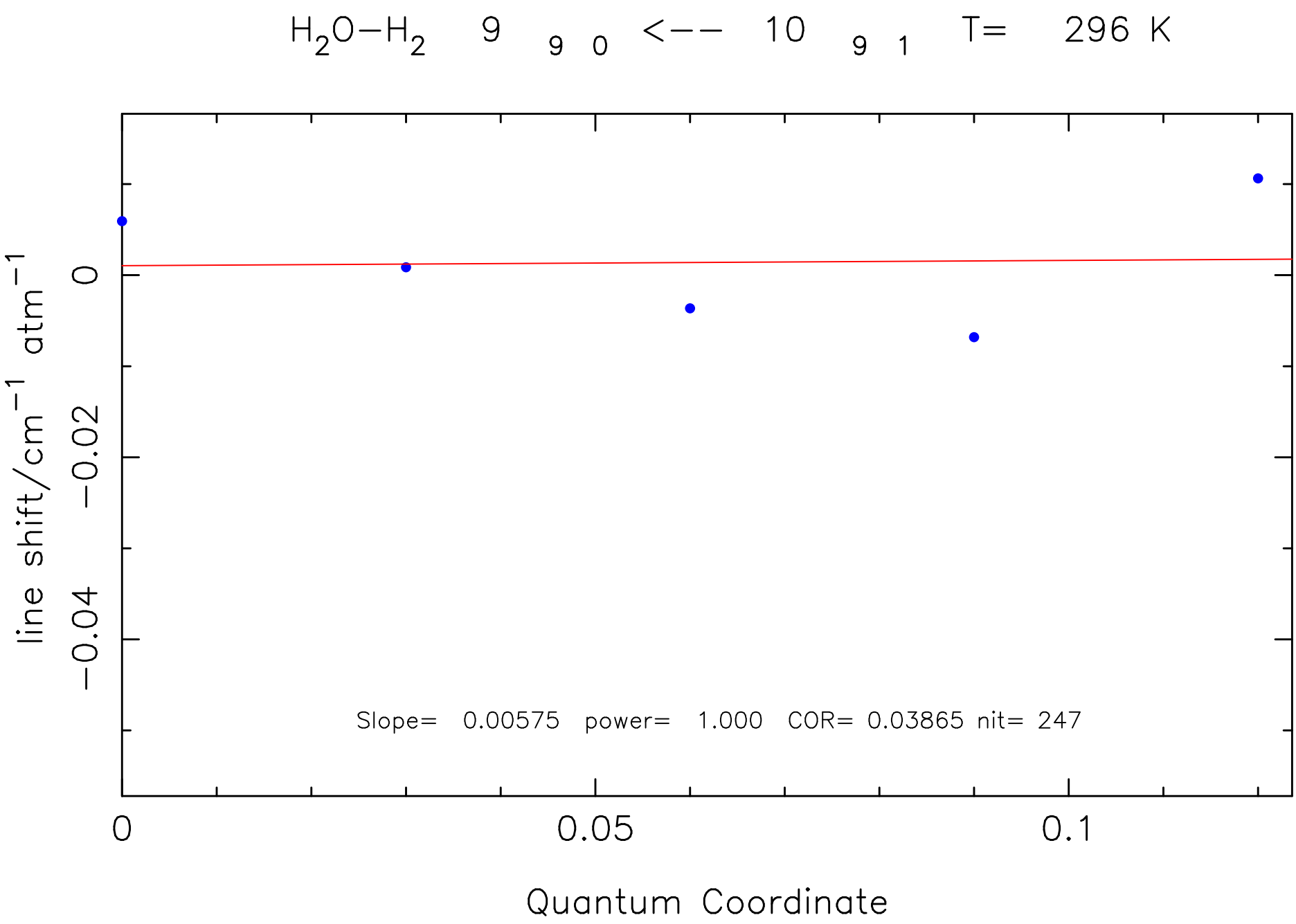
Quantum Coordinate


H2O−H2 9 9 0 <−− 10 9 1 T= 296 K
line shift/cm−1 atm−1
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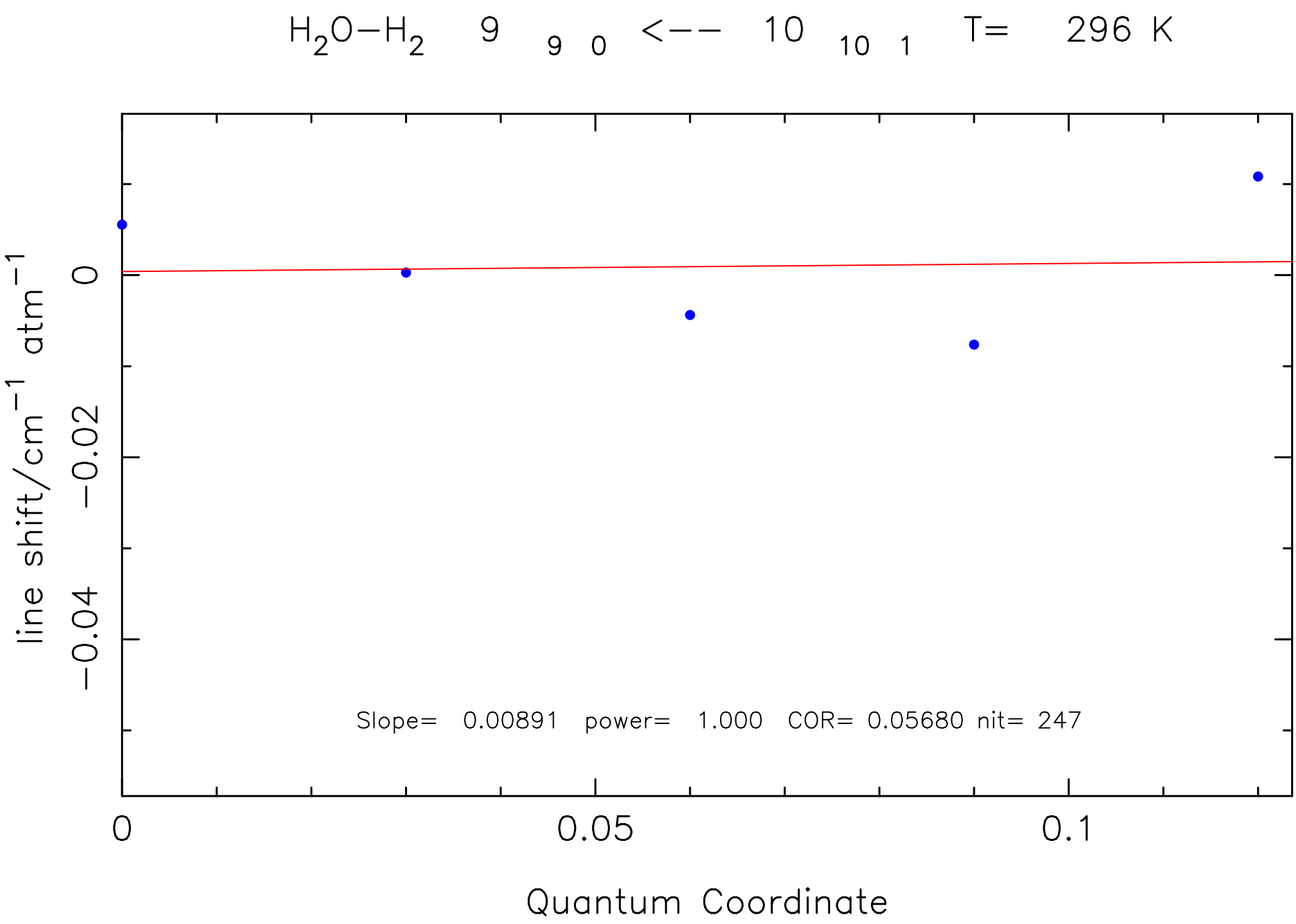
Quantum Coordinate


H2O−H2 9 9 0 <−− 10 10 1 T= 296 K
line shift/cm−1 atm−1
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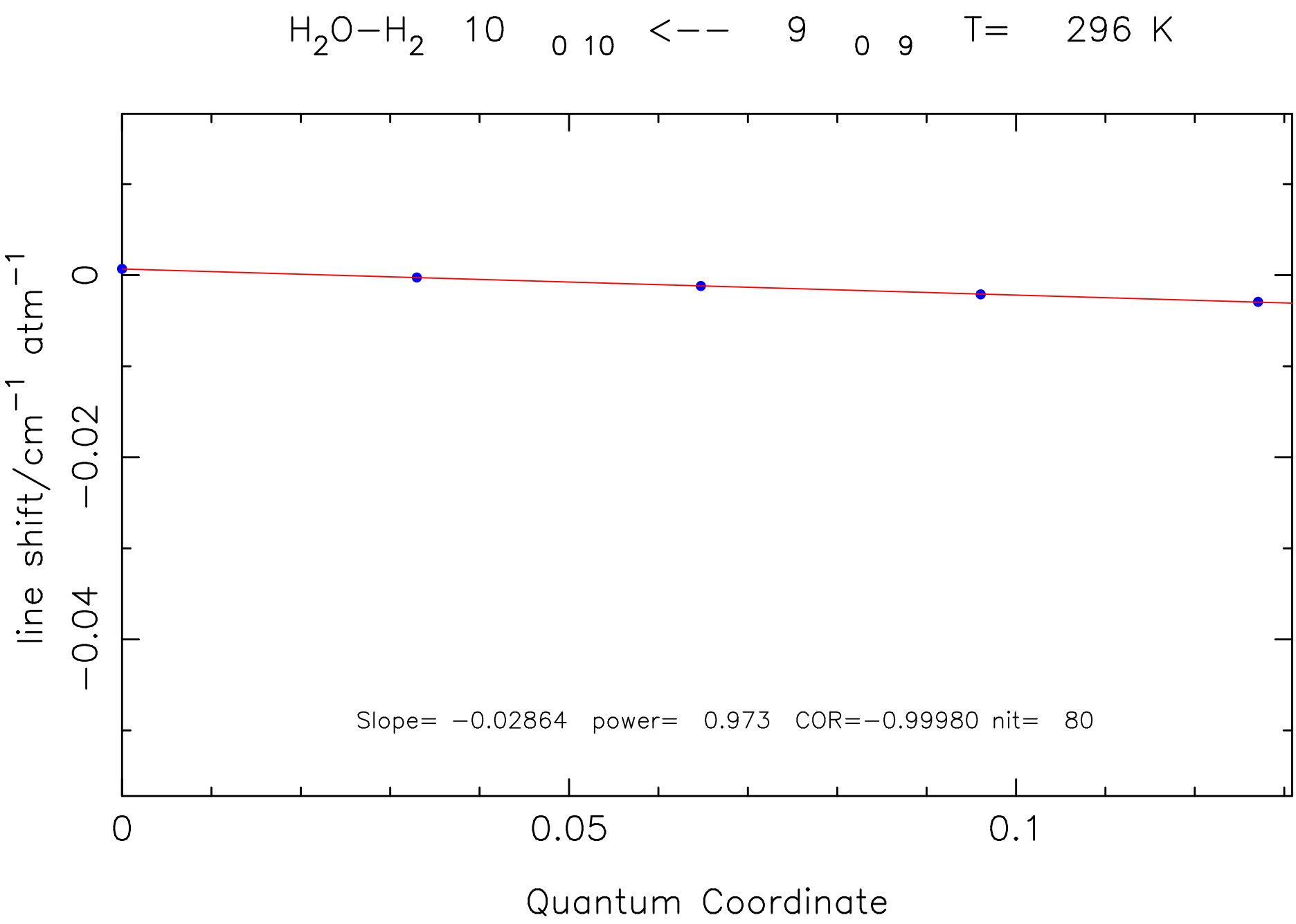
Quantum Coordinate


H2O−H2 10 0 10 <-- 9 0 9 T= 296 K
line shift/cm−1 atm−1
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−0.04
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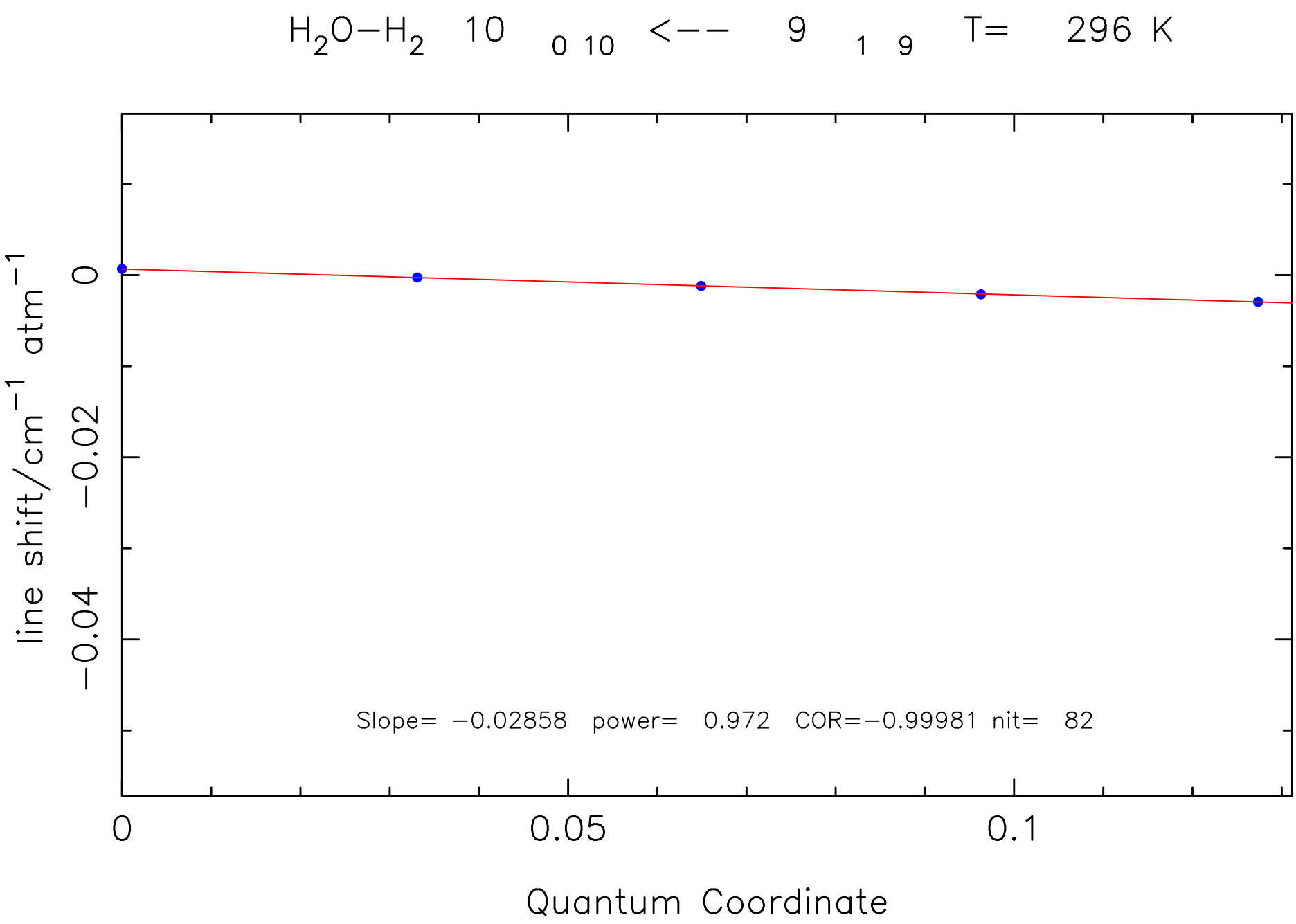
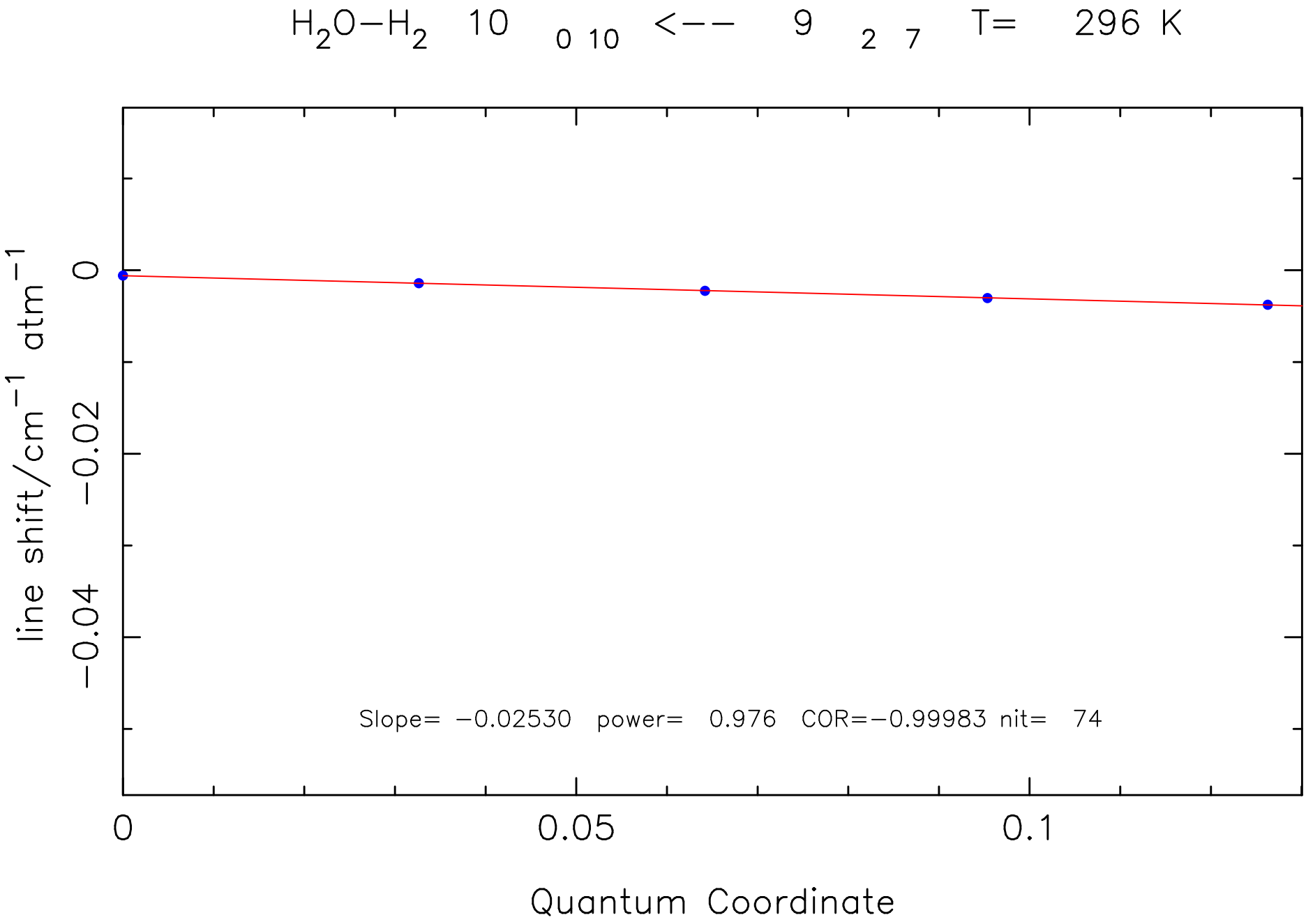
0
0.05
0.1
Quantum Coordinate


H2O−H2 10 0 10 <−− 9 1 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02858 power= 0.972 COR=−0.99981 nit= 82
0
0.05
0.1
Quantum Coordinate


H2O−H2 10 0 10 <−− 9 2 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02530 power= 0.976 COR=−0.99983 nit= 74
0
0.05
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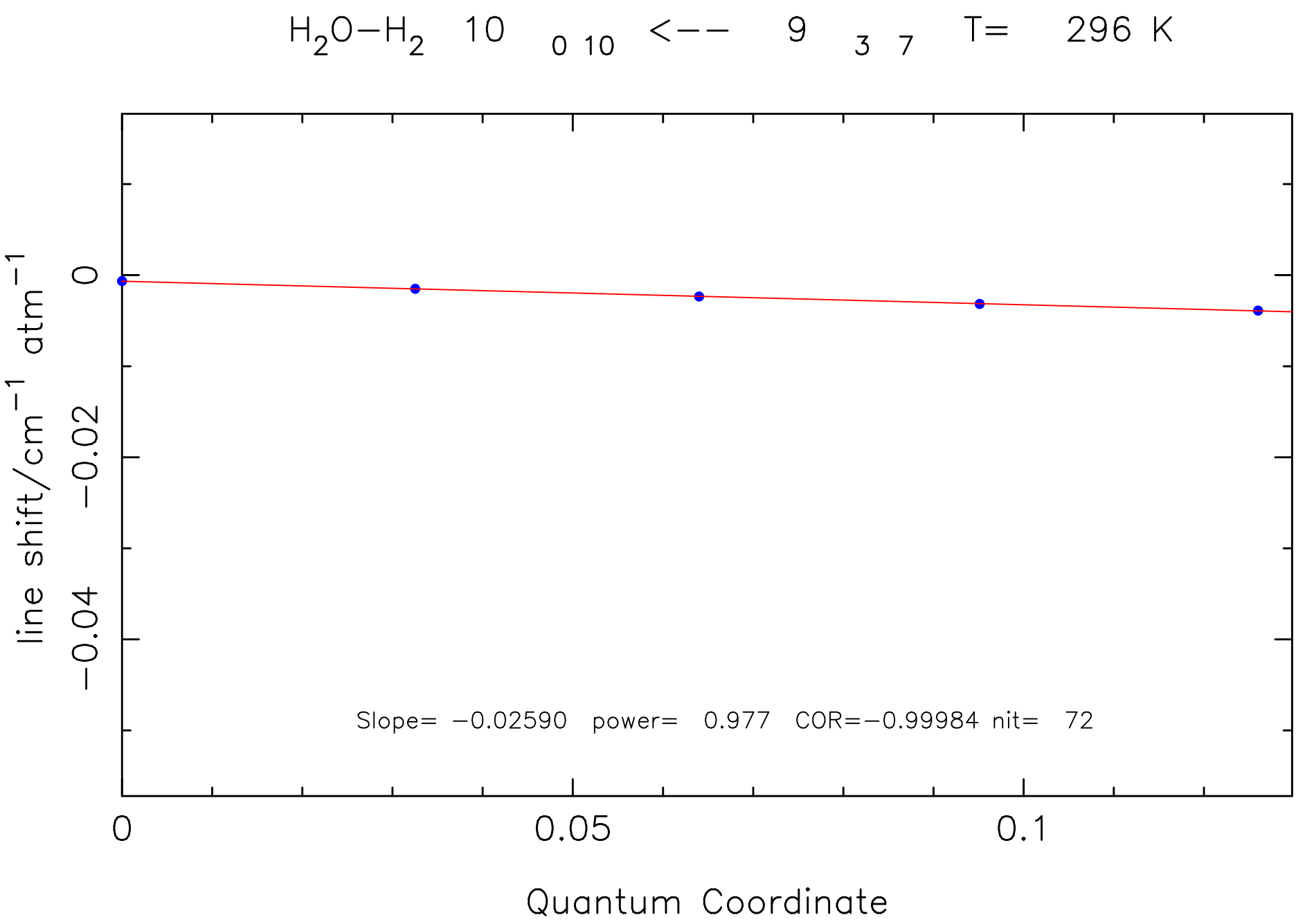
Quantum Coordinate


H2O−H2 10 0 10 <−− 9 3 7 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02590 power= 0.977 COR=−0.99984 nit= 72
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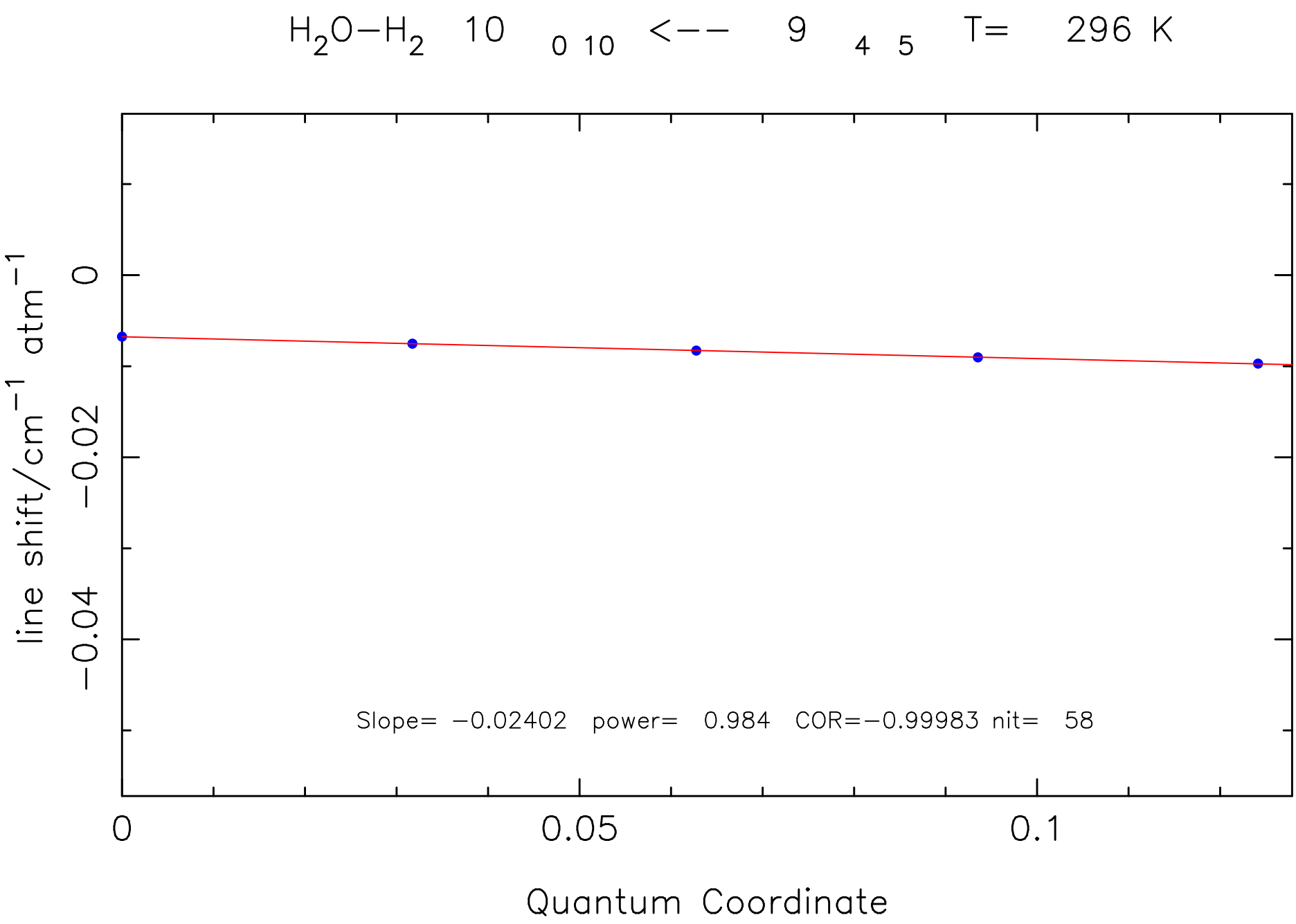
0.05
0.1
Quantum Coordinate


H2O−H2 10 0 10 <−− 9 4 5 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.02402 power= 0.984 COR=−0.99983 nit= 58
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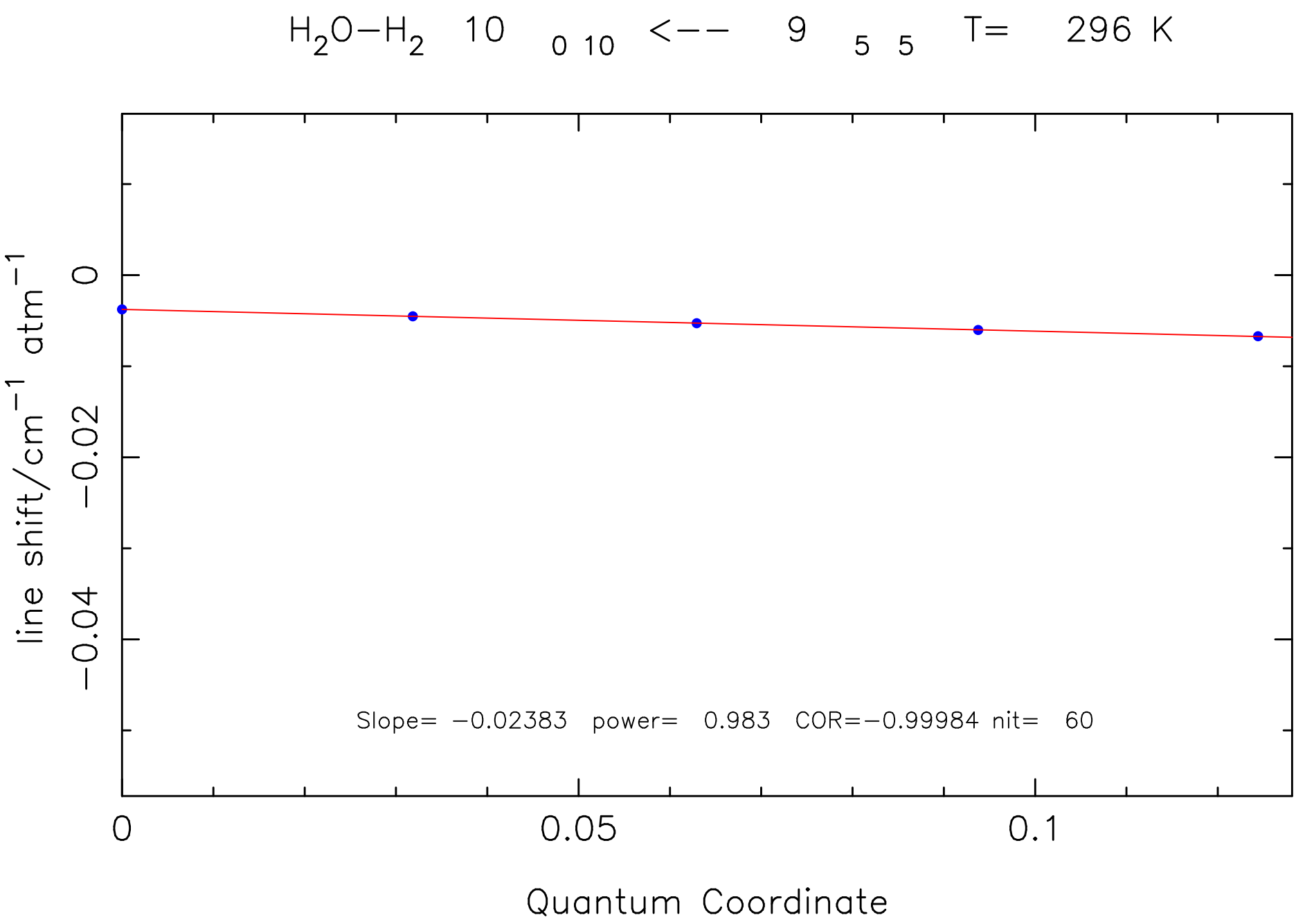
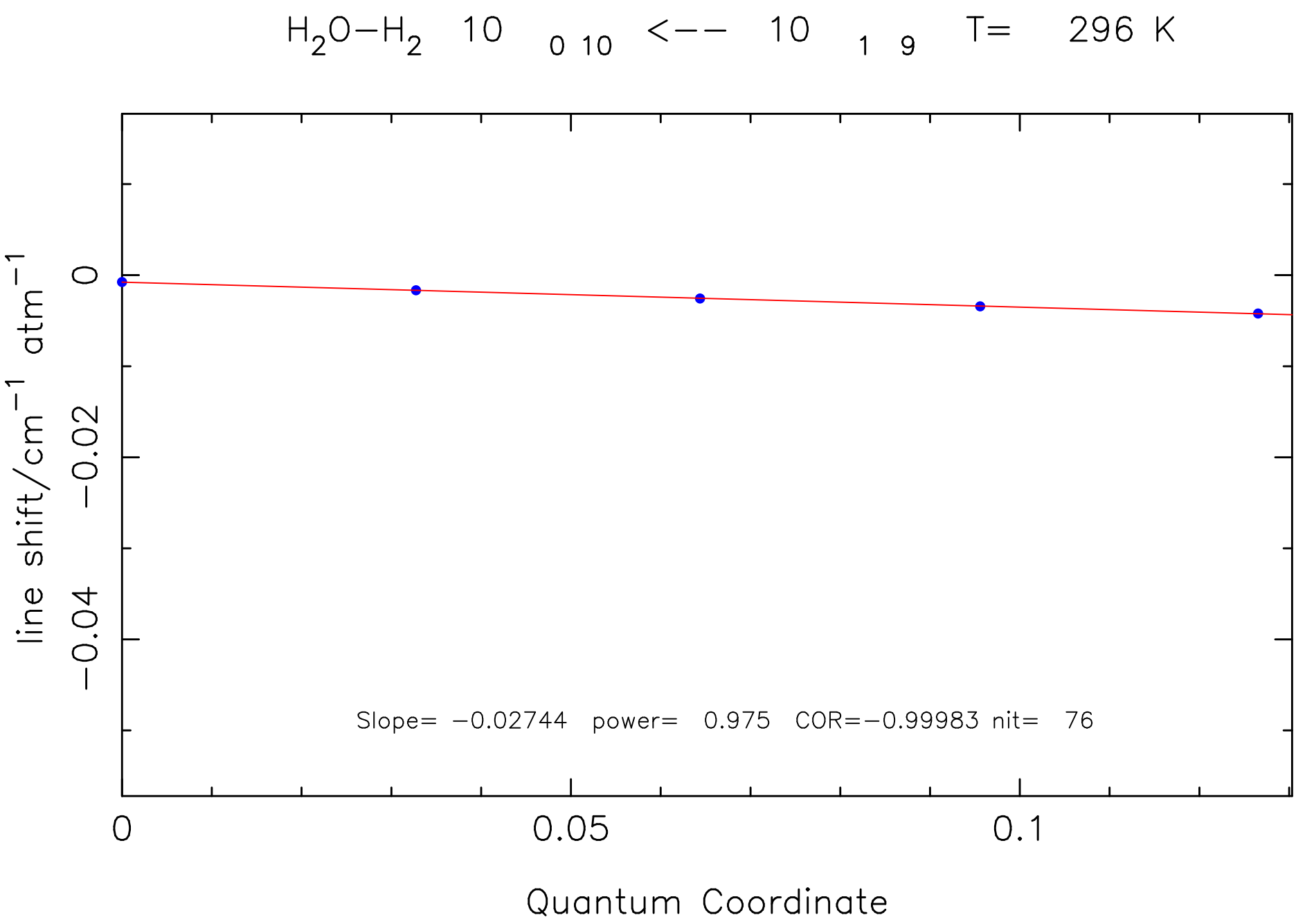
0.05
0.1
Quantum Coordinate


H2O−H2 10 0 10 <−− 9 5 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02383 power= 0.983 COR=−0.99984 nit= 60
0
0.05
0.1
Quantum Coordinate


H2O−H2 10 0 10 <−− 10 1 9 T= 296 K
line shift/cm−1 atm−1
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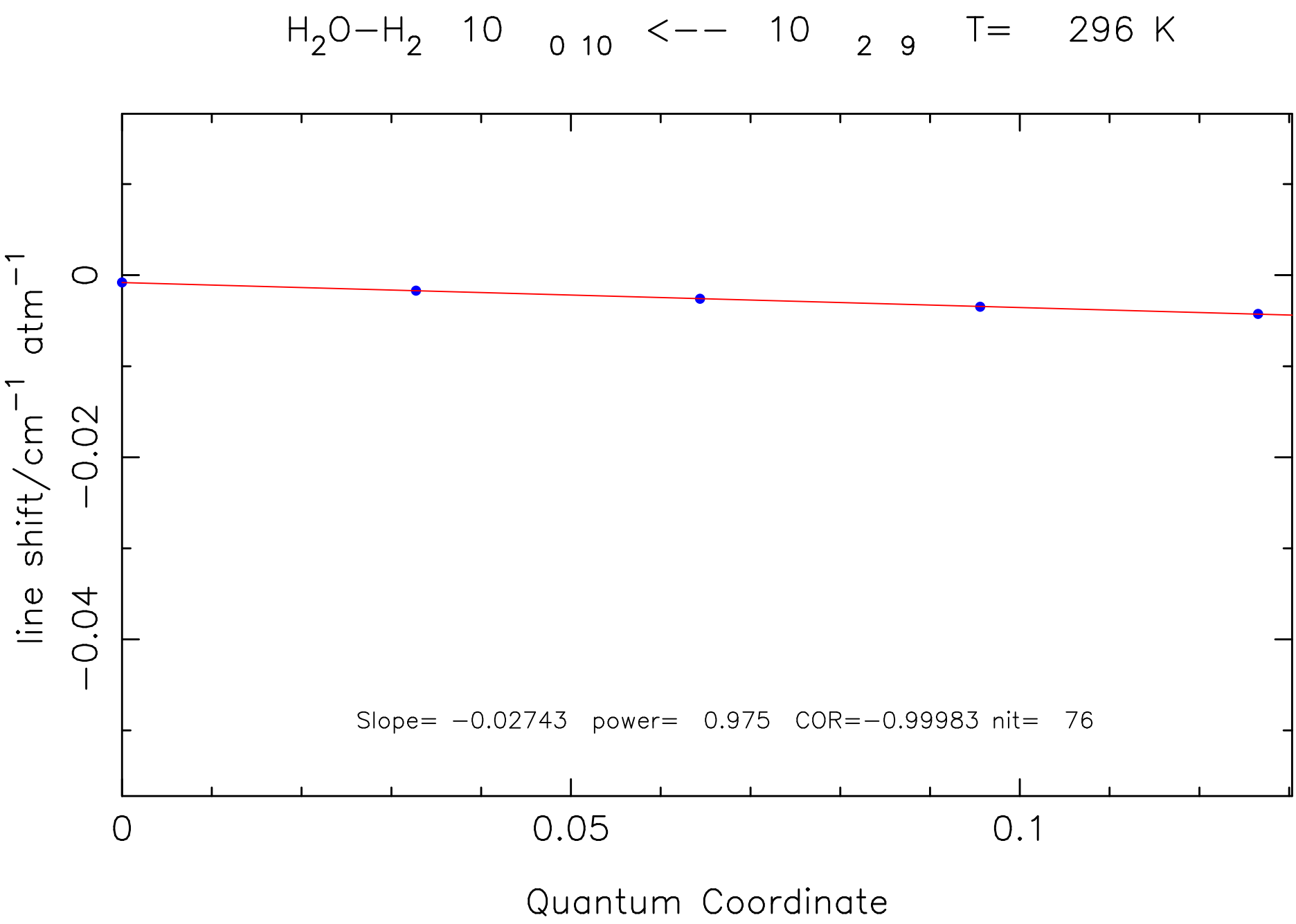
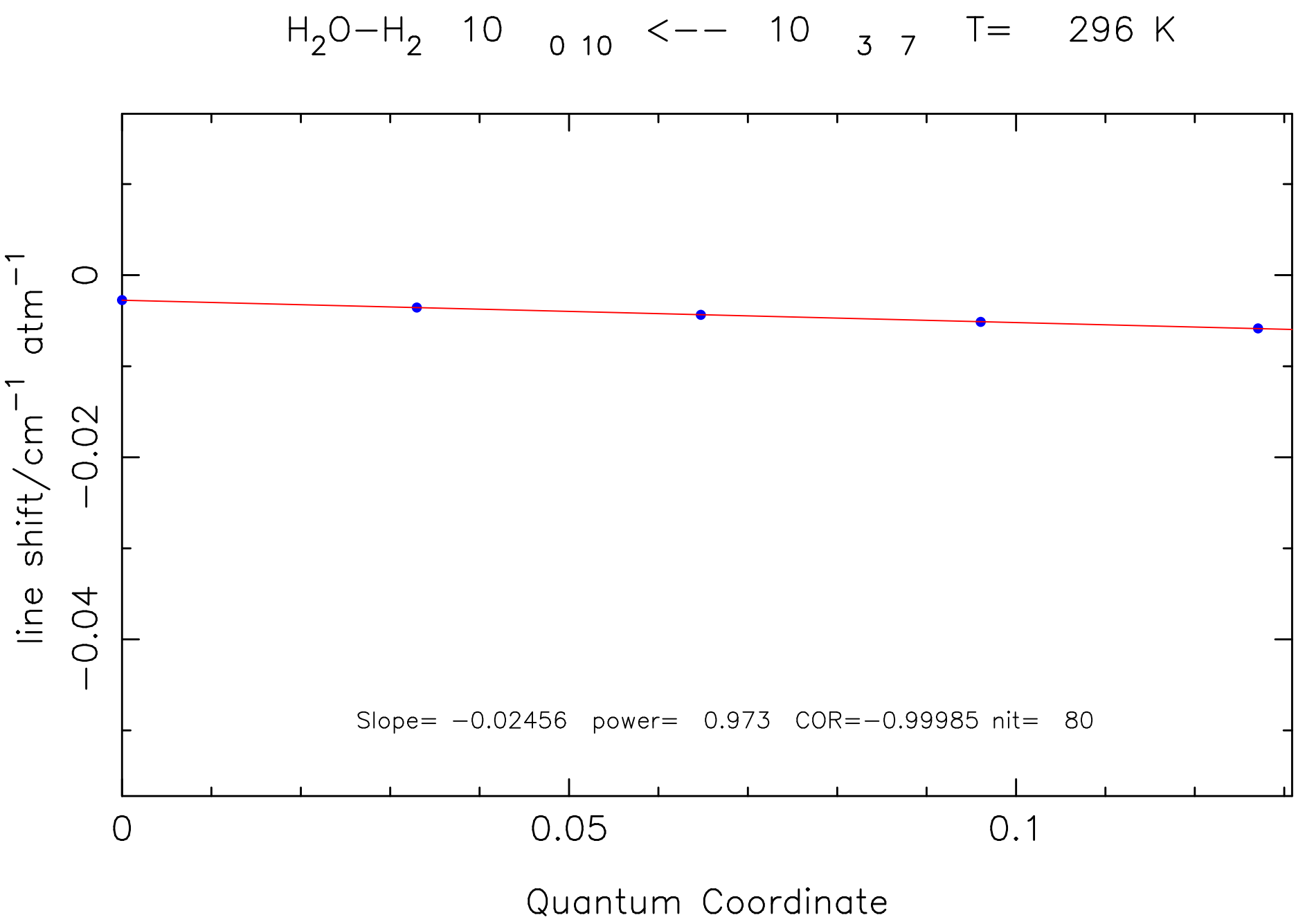
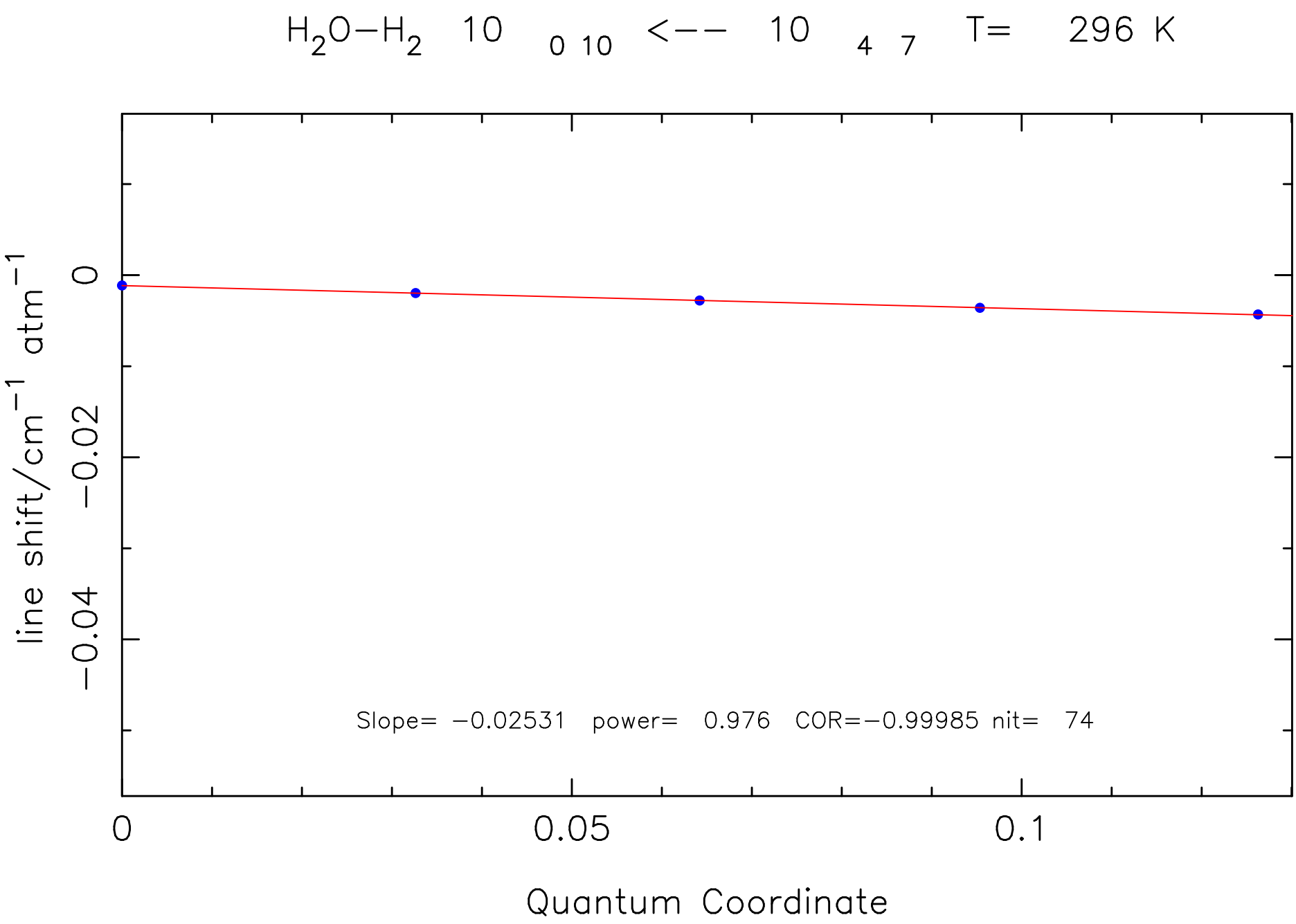
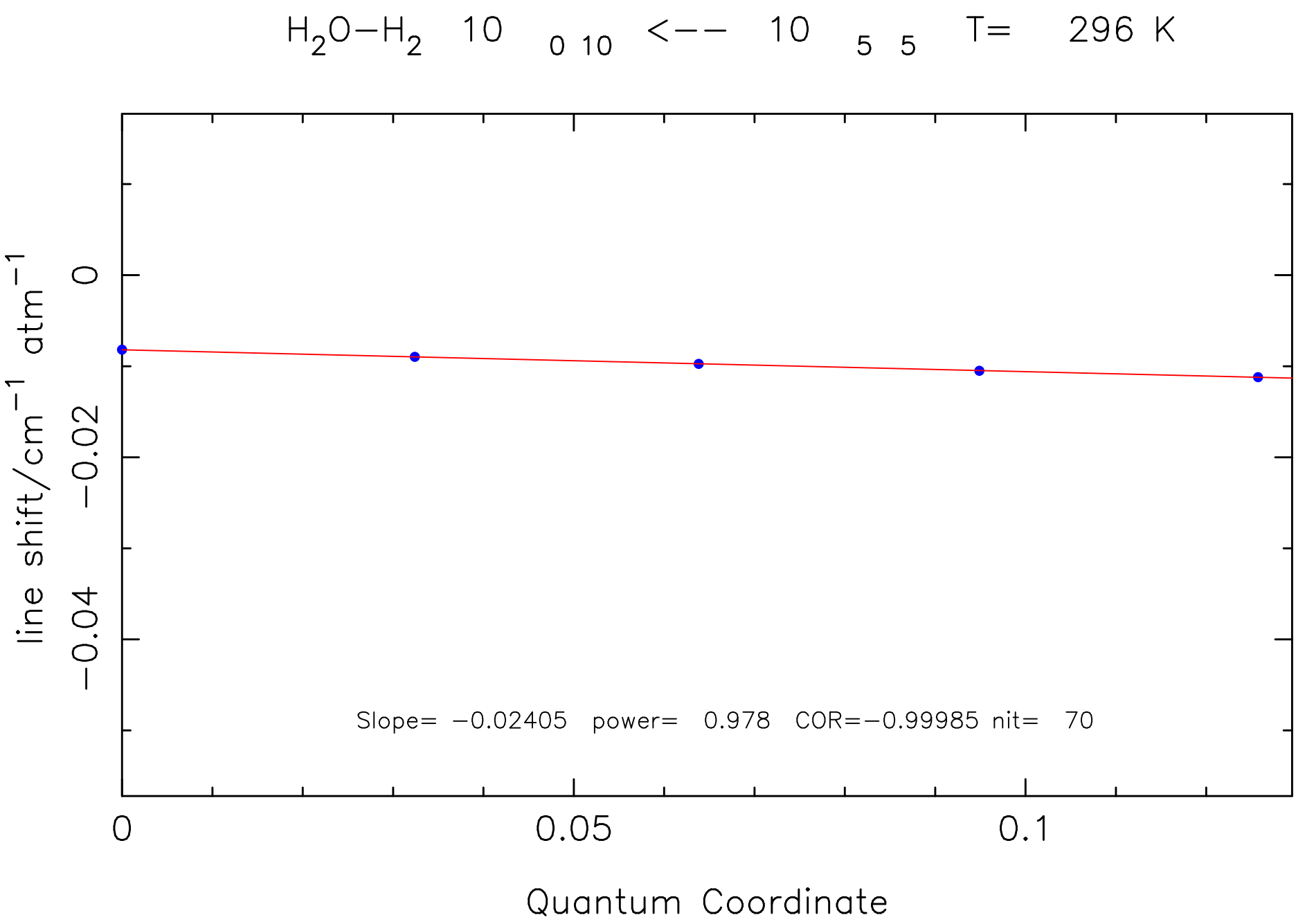
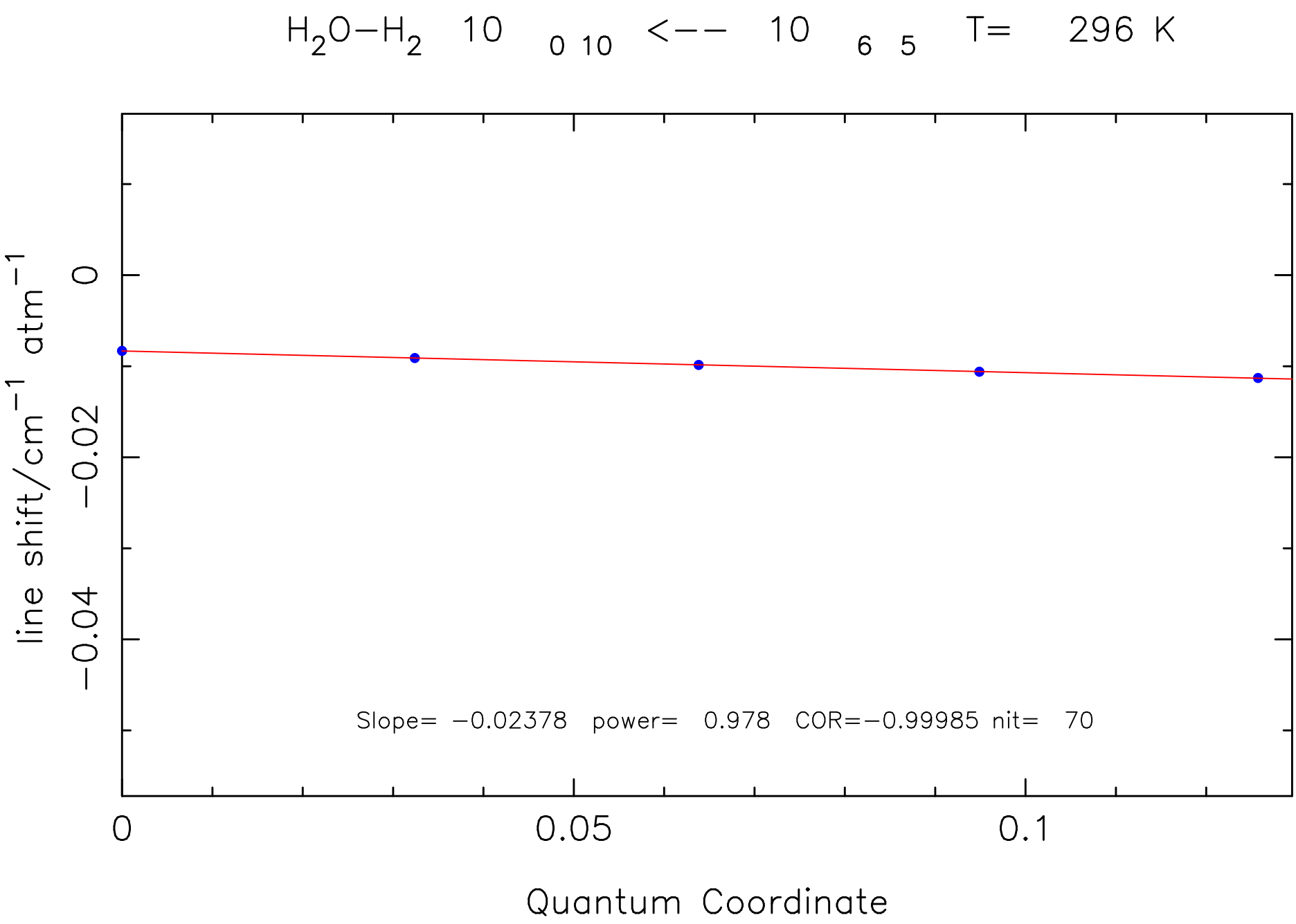
−0.02
−0.04
Slope= −0.02744 power= 0.975 COR=−0.99983 nit= 76
0
0.05
0.1
Quantum Coordinate

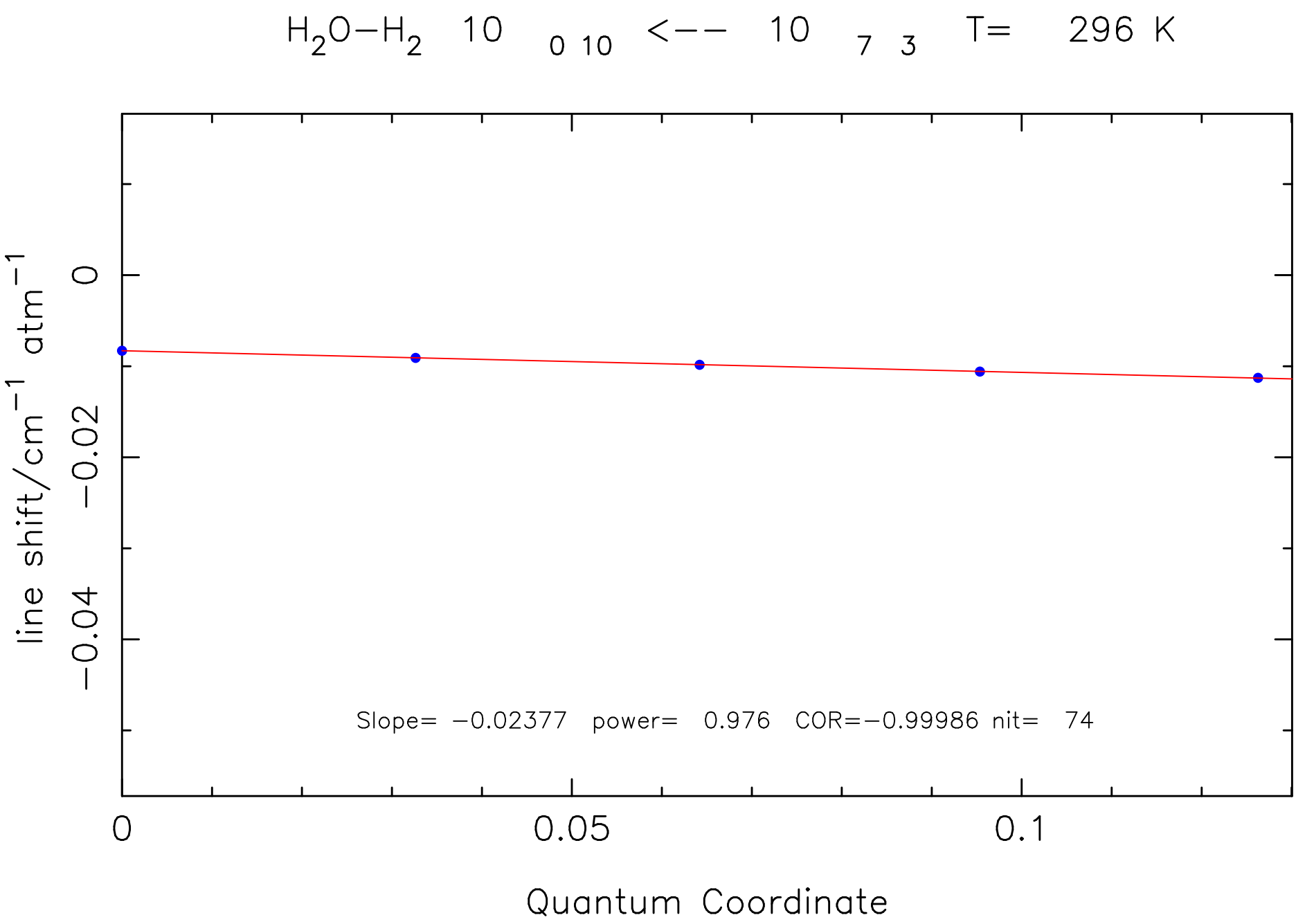

H2O−H2 10 0 10 <−− 10 2 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02743 power= 0.975 COR=−0.99983 nit= 76
0
0.05
0.1
Quantum Coordinate

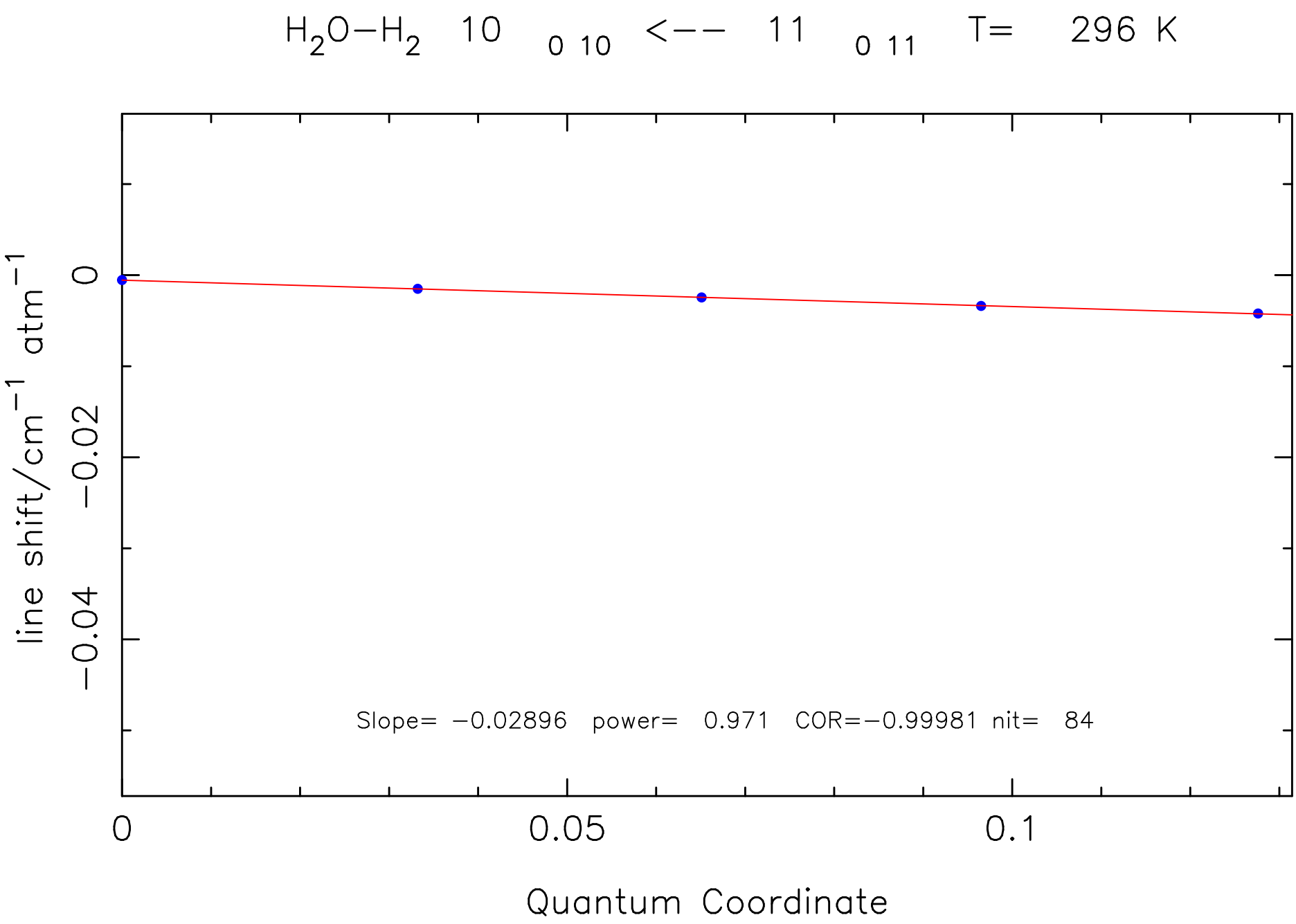

H2O−H2 10 0 10 <−− 10 3 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02456 power= 0.973 COR=−0.99985 nit= 80
0
0.05
0.1
Quantum Coordinate

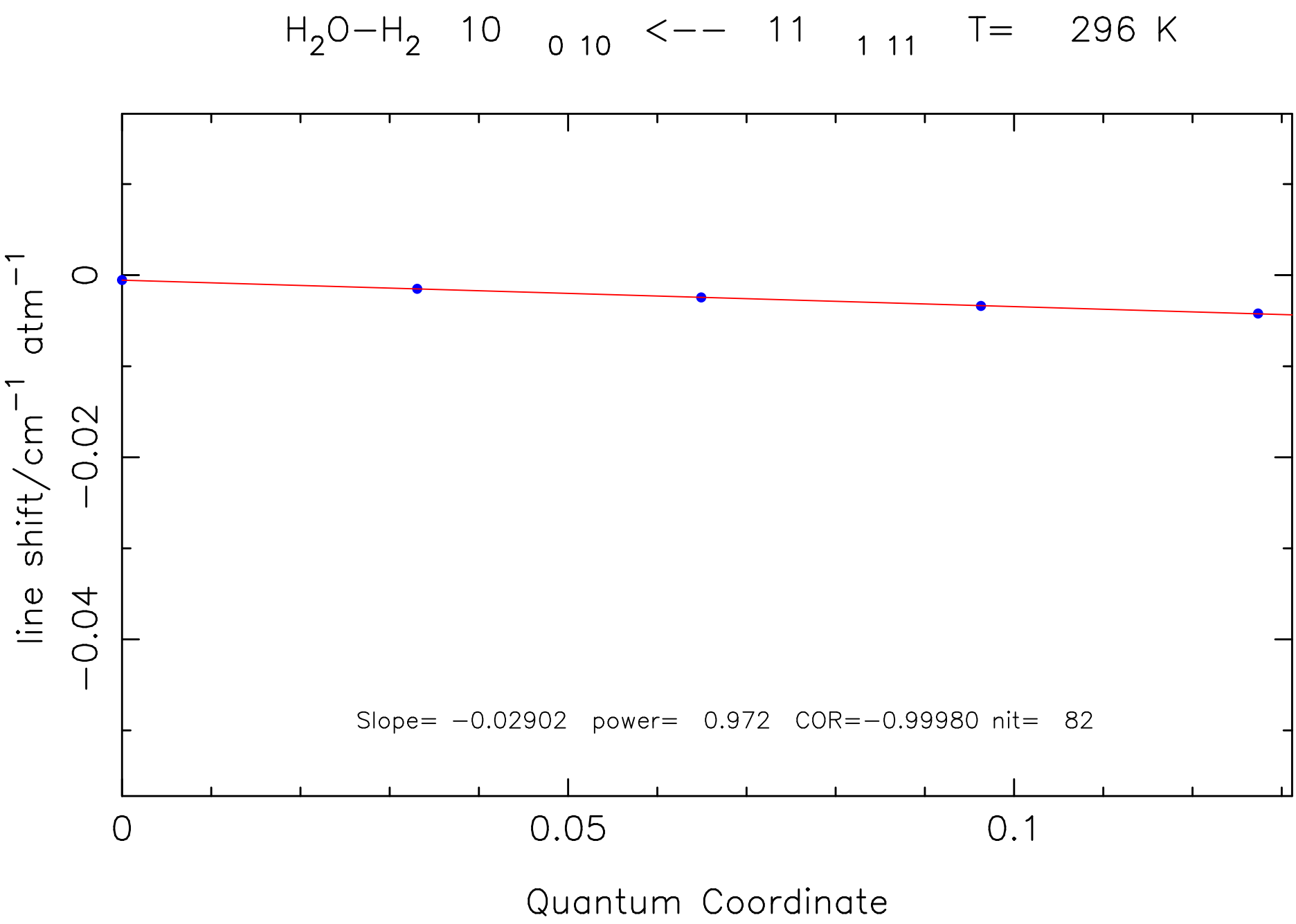

H_2O-H_2 10 0 10 <-- 10 4 7 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02531 power= 0.976 COR=−0.99985 nit= 74
0
0.05
0.1
Quantum Coordinate

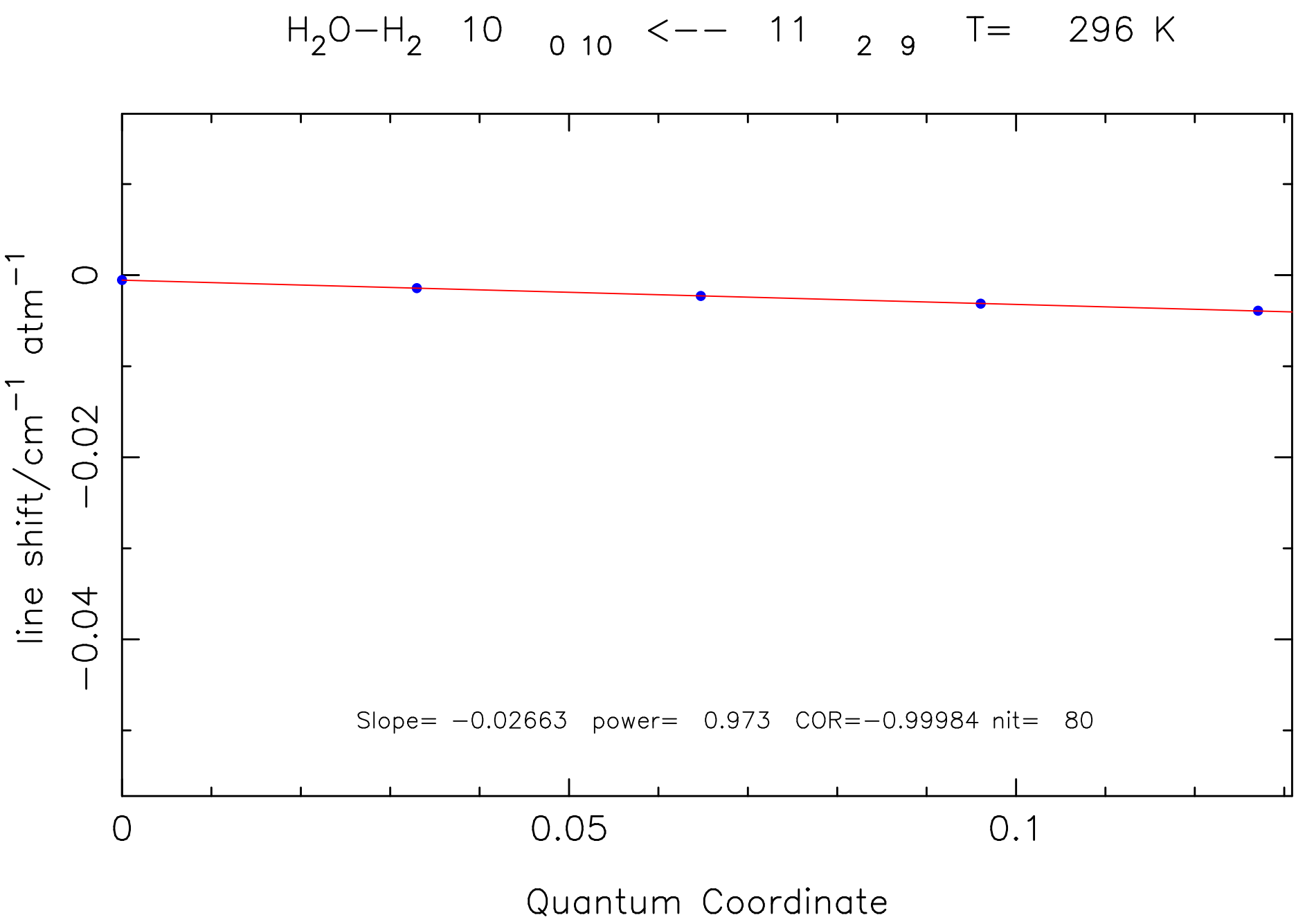

H_2O-H_2 10 0 10 <-- 10 5 5 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02405 power= 0.978 COR=−0.99985 nit= 70
0
0.05
0.1
Quantum Coordinate

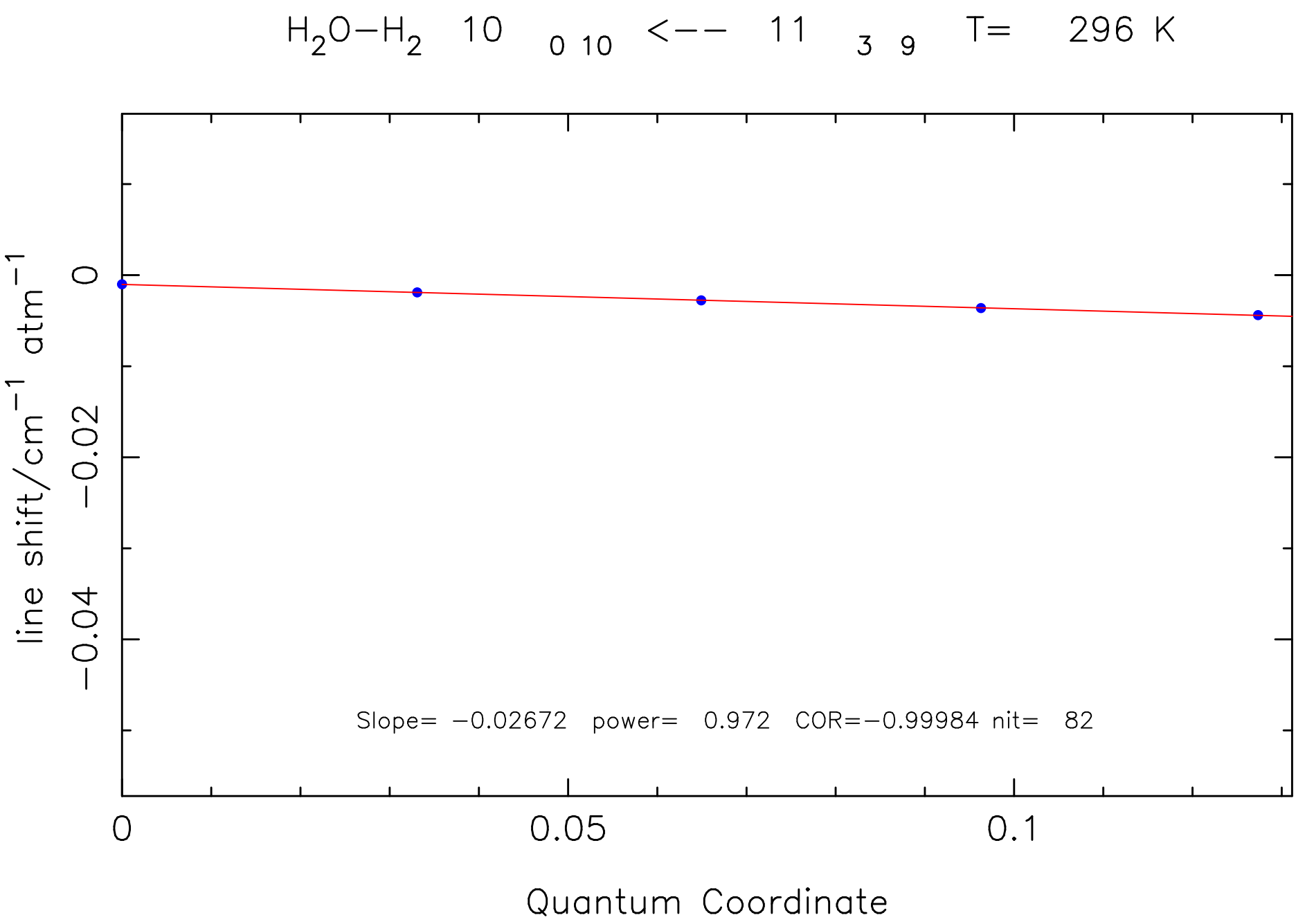

H_2O-H_2 10 0 10 <-- 10 6 5 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02378 power= 0.978 COR=−0.99985 nit= 70
0
0.05
0.1
Quantum Coordinate

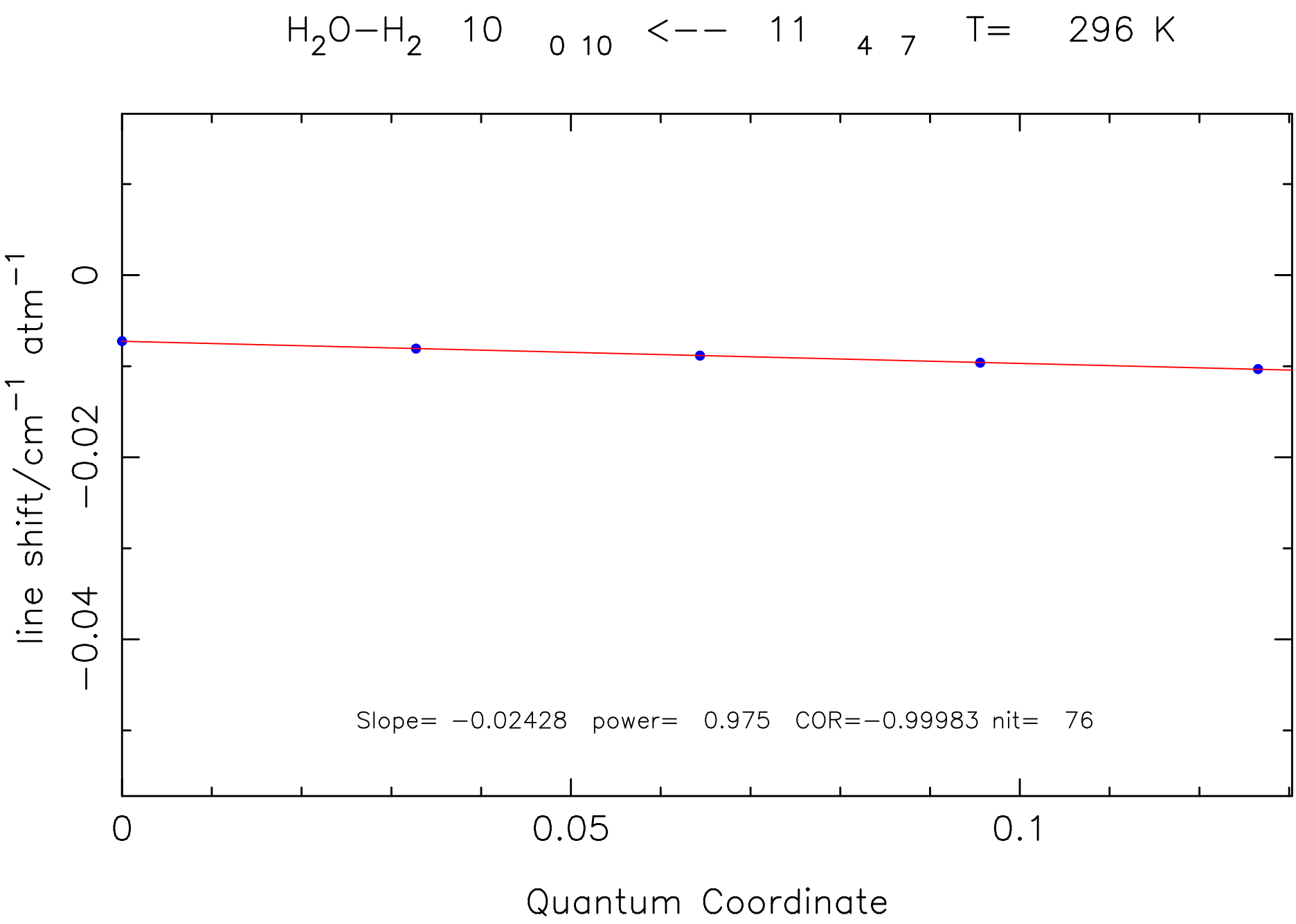

H2O−H2 10 0 10 <−− 10 7 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02377 power= 0.976 COR=−0.99986 nit= 74
0
0.05
0.1
Quantum Coordinate

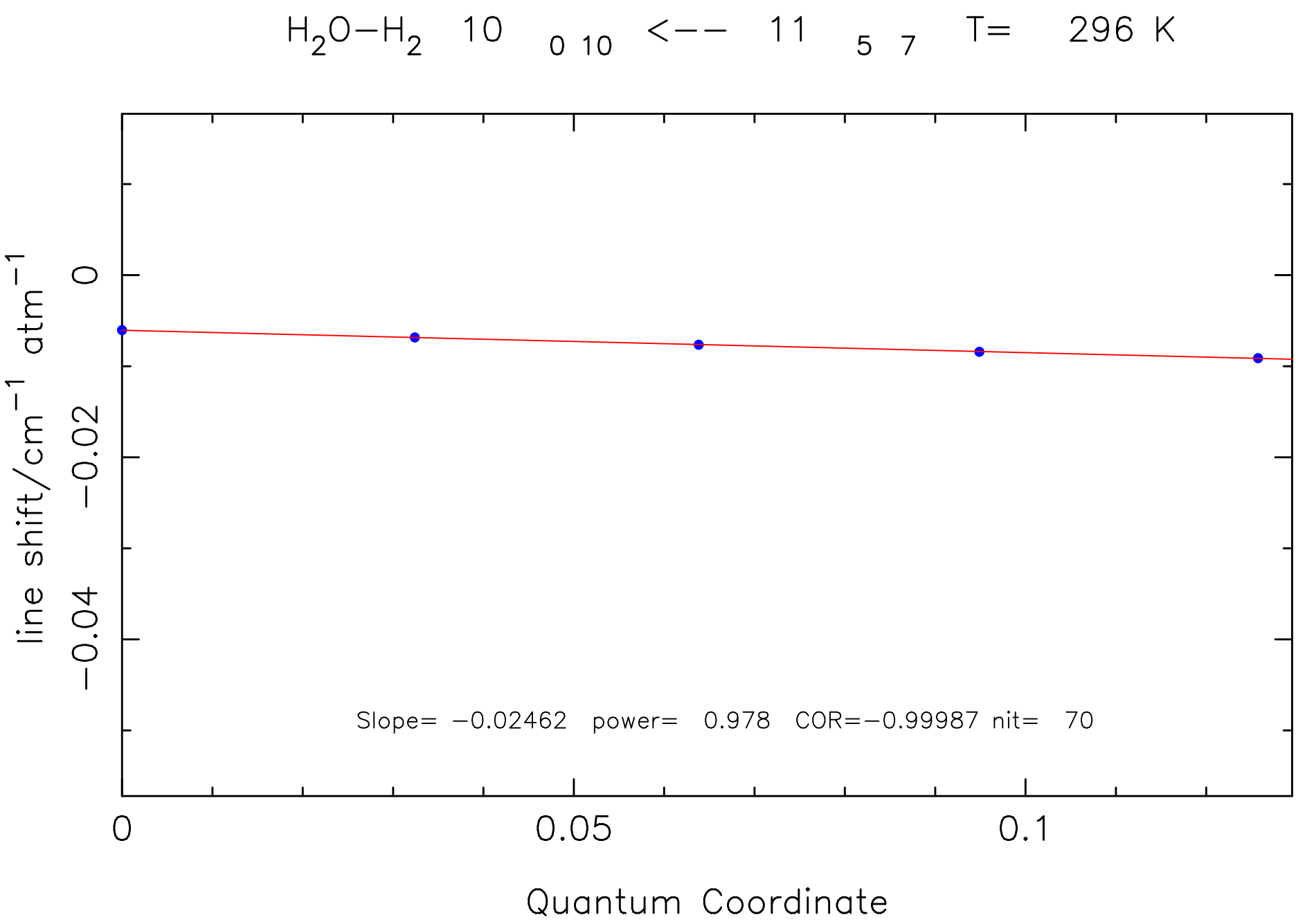

H2O−H2 10 0 10 <−− 11 0 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02896 power= 0.971 COR=−0.99981 nit= 84
0
0.05
0.1
Quantum Coordinate

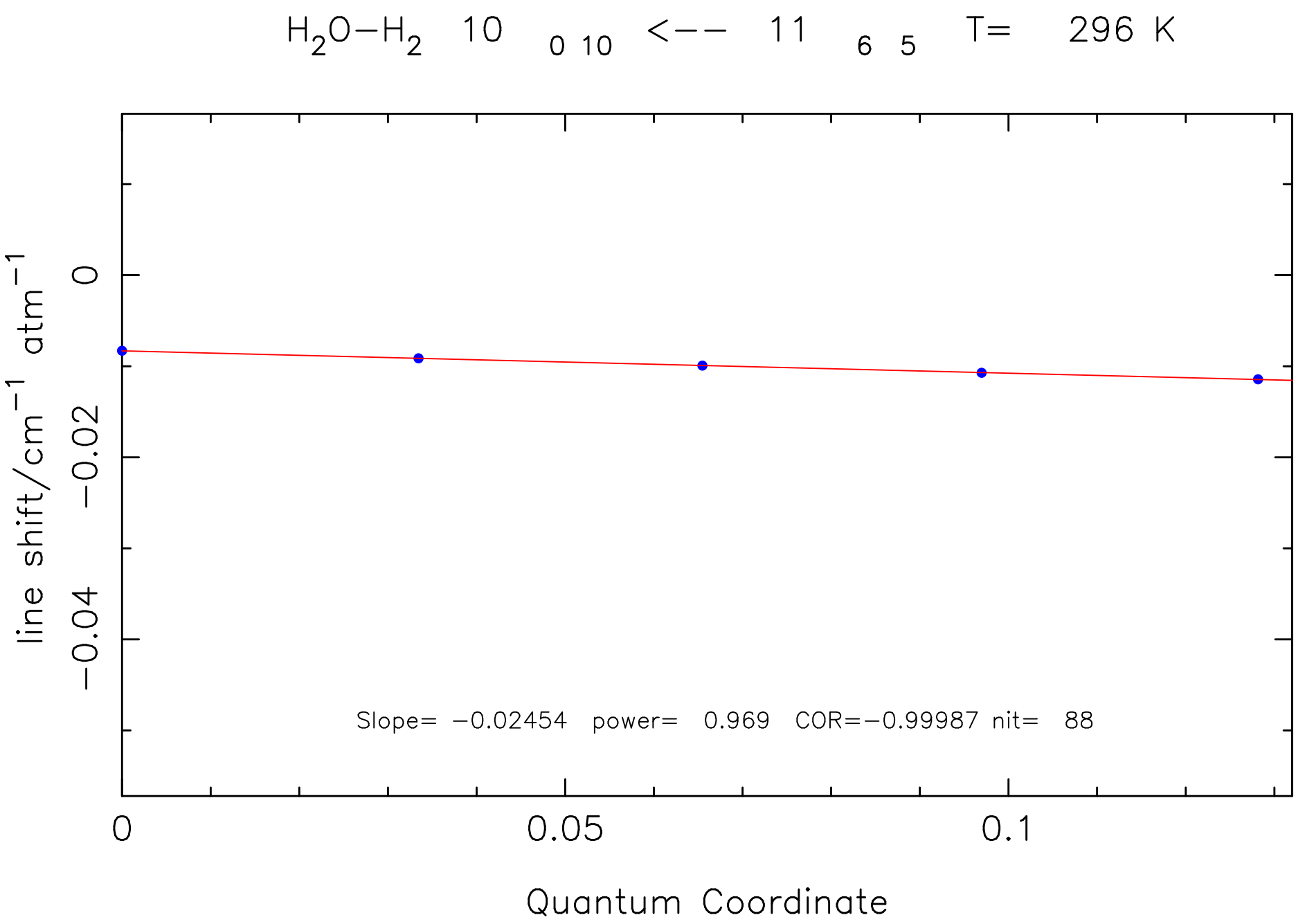

H_2O-H_2 10 0 10 <-- 11 1 11 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02902 power= 0.972 COR=−0.99980 nit= 82
0
0.05
0.1
Quantum Coordinate

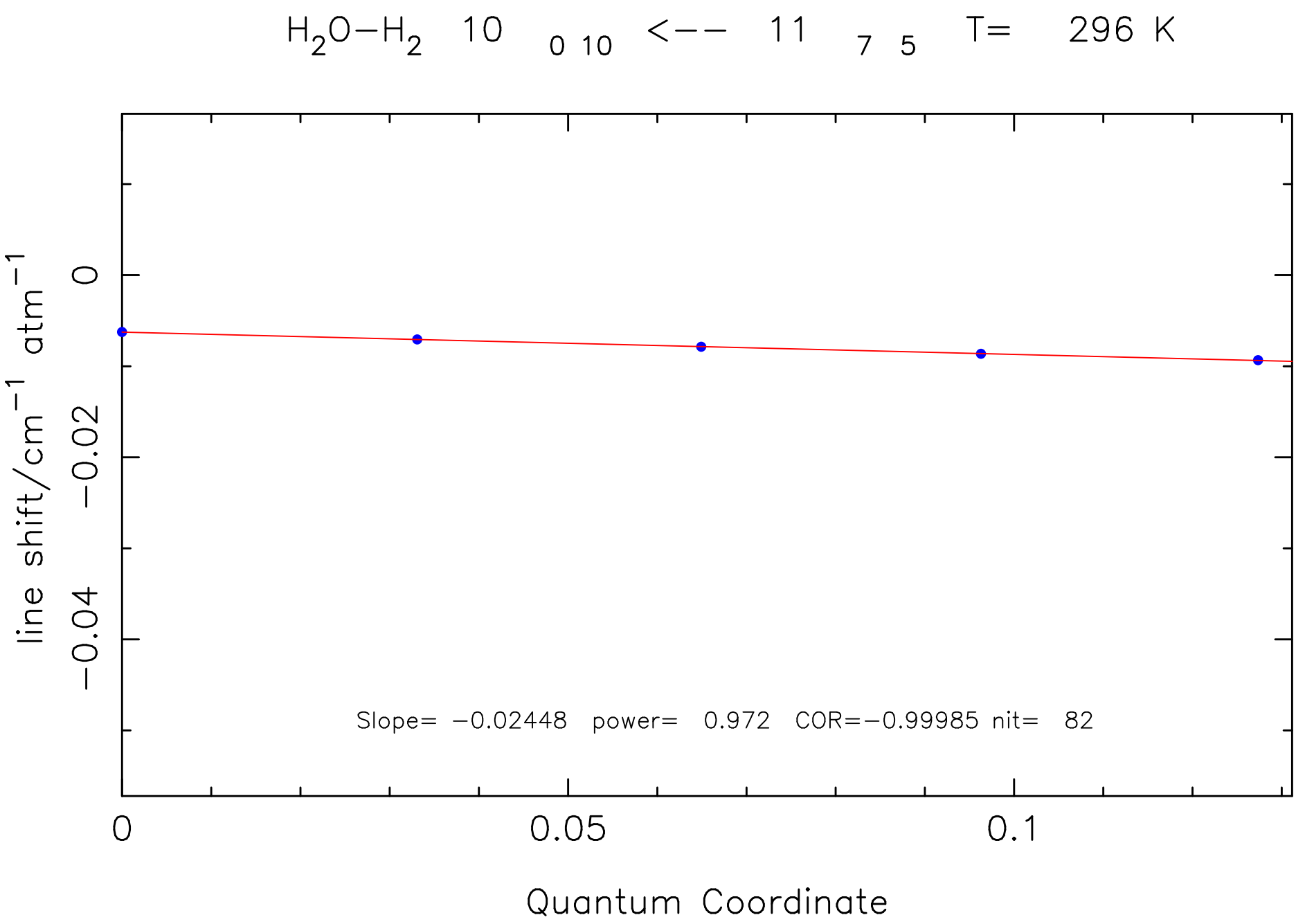

H_2O-H_2 10 0 10 <-- 11 2 9 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02663 power= 0.973 COR=−0.99984 nit= 80
0
0.05
0.1
Quantum Coordinate

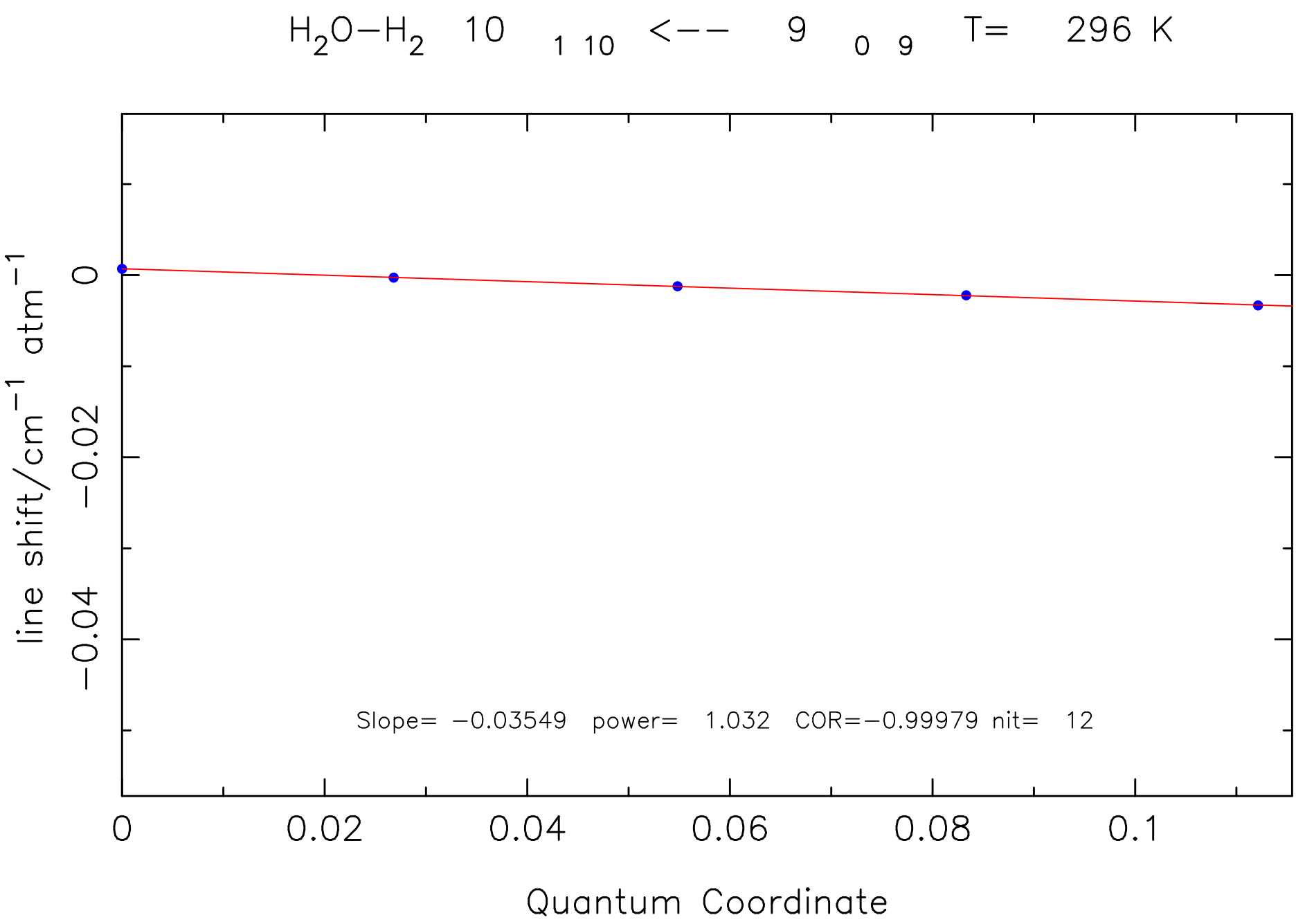

H_2O-H_2 10 0 10 <-- 11 3 9 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02672 power= 0.972 COR=−0.99984 nit= 82
0
0.05
0.1
Quantum Coordinate

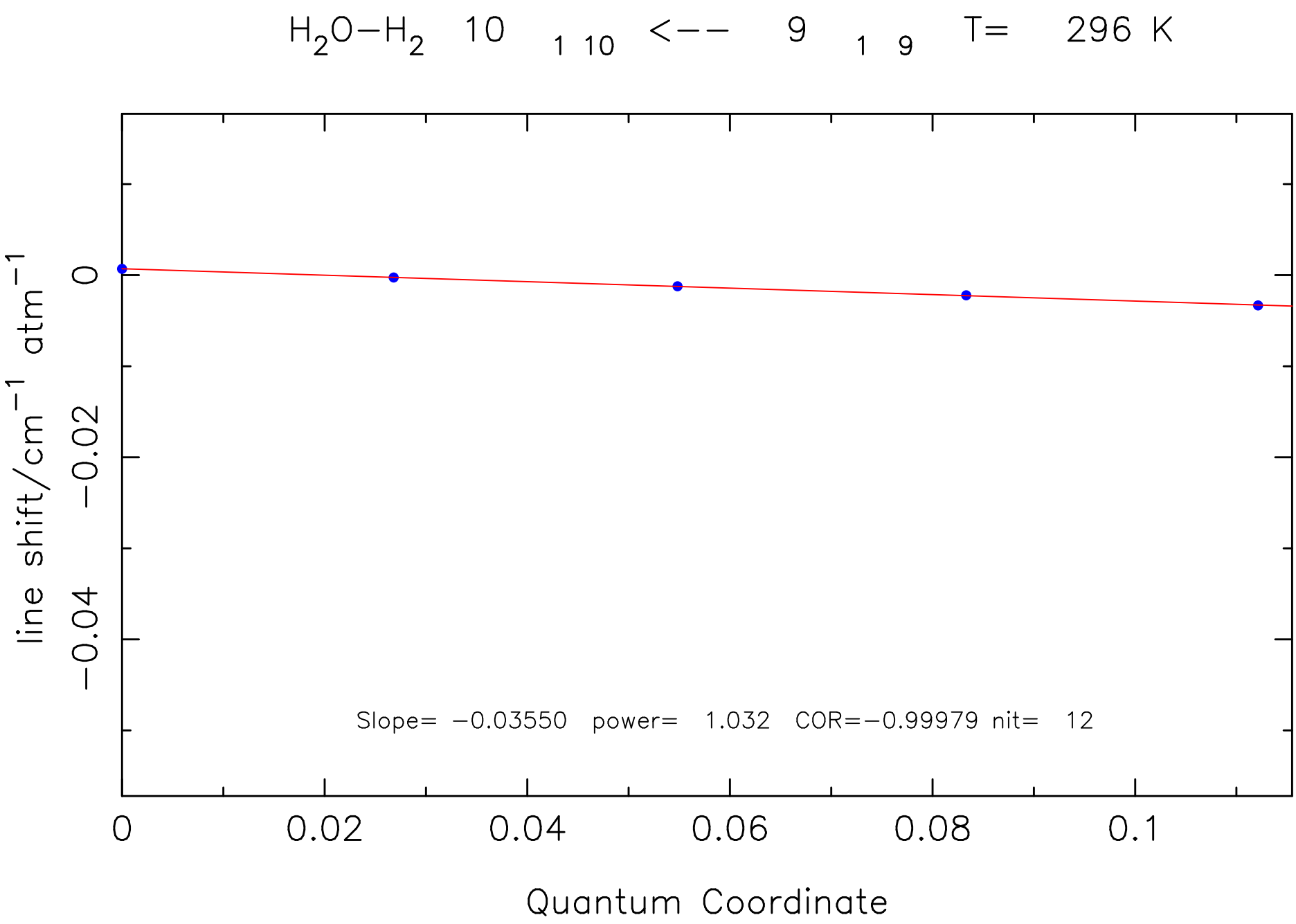

H_2O-H_2 10 0 10 <-- 11 4 7 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02428 power= 0.975 COR=−0.99983 nit= 76
0
0.05
0.1
Quantum Coordinate


H_2O-H_2 10 0 10 <-- 11 5 7 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02462 power= 0.978 COR=−0.99987 nit= 70
0
0.05
0.1
Quantum Coordinate


H2O−H2 10 0 10 <-- 11 6 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02454 power= 0.969 COR=−0.99987 nit= 88
0
0.05
0.1
Quantum Coordinate


H2O−H2 10 0 10 <−− 11 7 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02448 power= 0.972 COR=−0.99985 nit= 82
0
0.05
0.1
Quantum Coordinate


H2O−H2 10 1 10 <−− 9 0 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03549 power= 1.032 COR=−0.99979 nit= 12
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 10 1 10 <−− 9 1 9 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.03550 power= 1.032 COR=−0.99979 nit= 12
0
0.02
0.04
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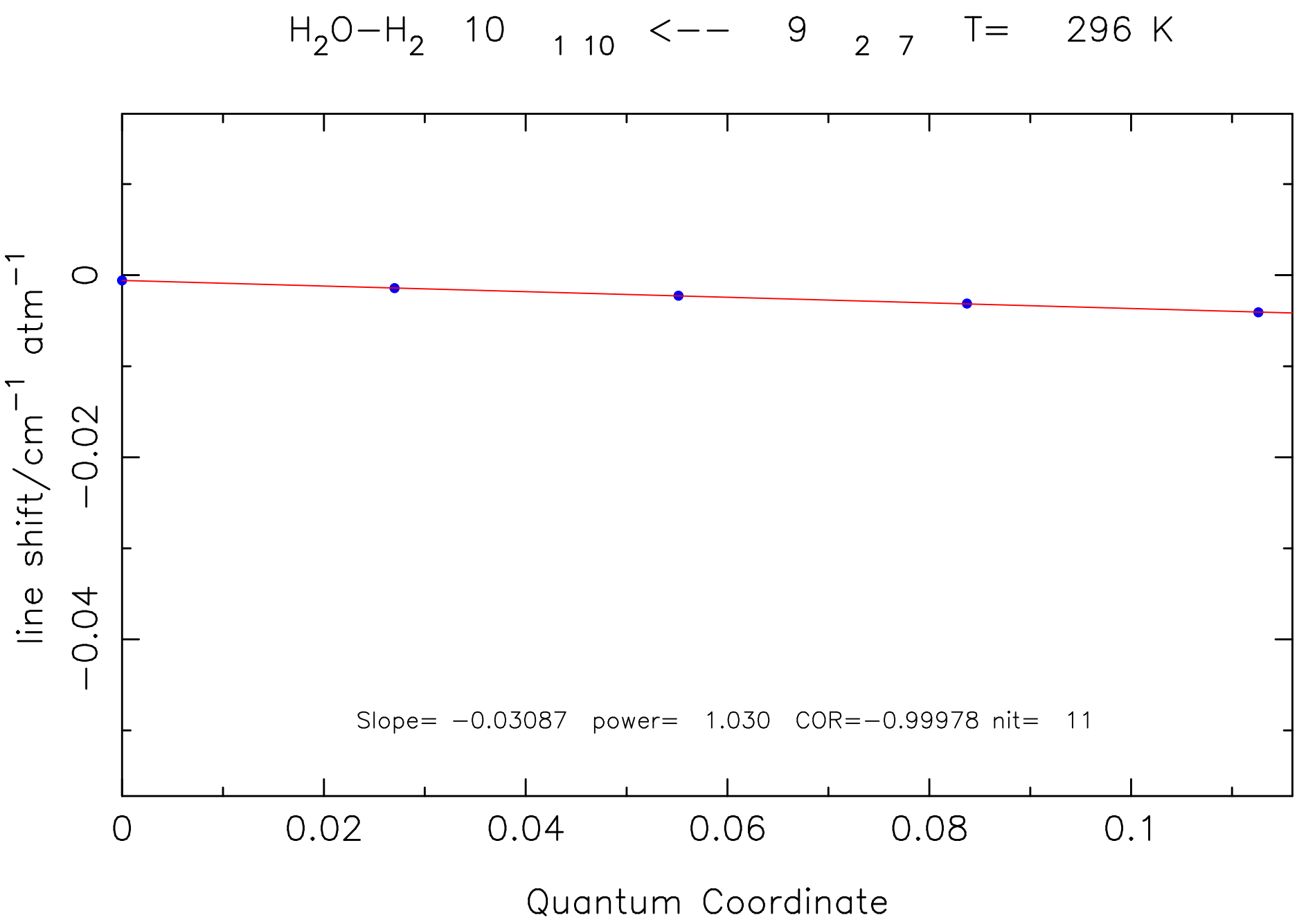
Quantum Coordinate


H2O−H2 10 1 10 <−− 9 2 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03087 power= 1.030 COR=−0.99978 nit= 11
0
0.02
0.04
0.06
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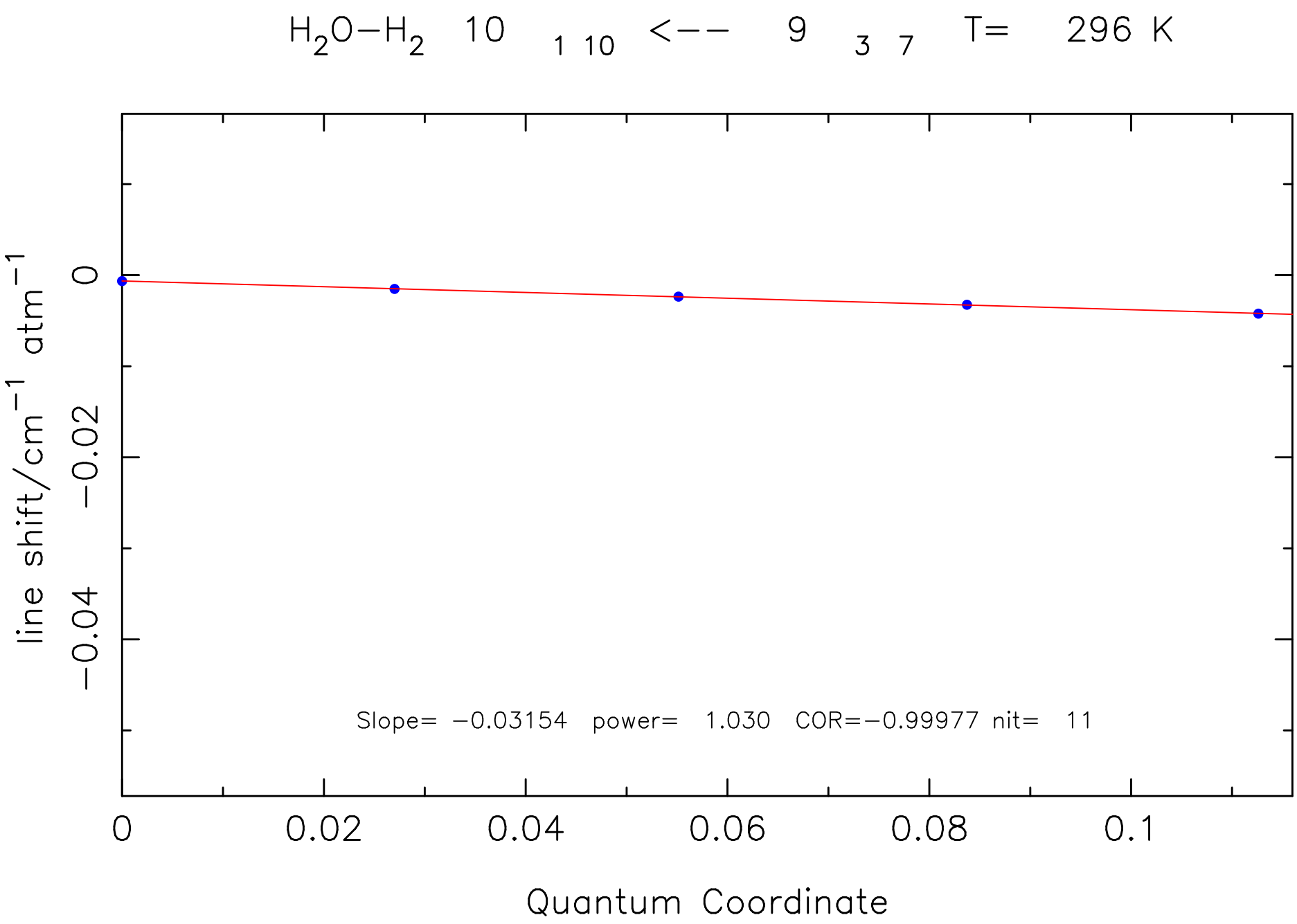
Quantum Coordinate


H2O−H2 10 1 10 <−− 9 3 7 T= 296 K
line shift/cm−1 atm−1
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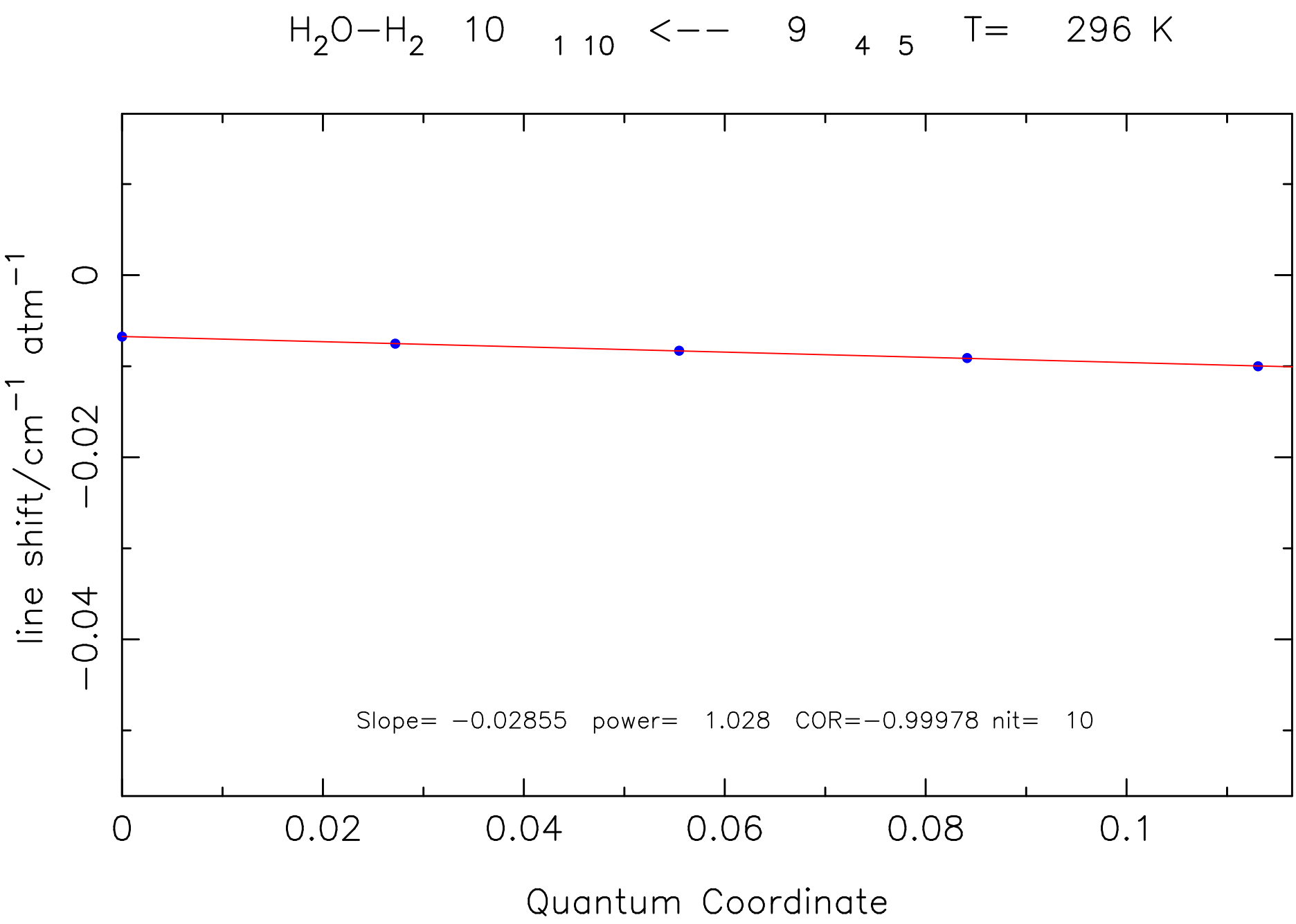
−0.02
−0.04
Slope= −0.03154 power= 1.030 COR=−0.99977 nit= 11
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 10 1 10 <−− 9 4 5 T= 296 K
line shift/cm−1 atm−1
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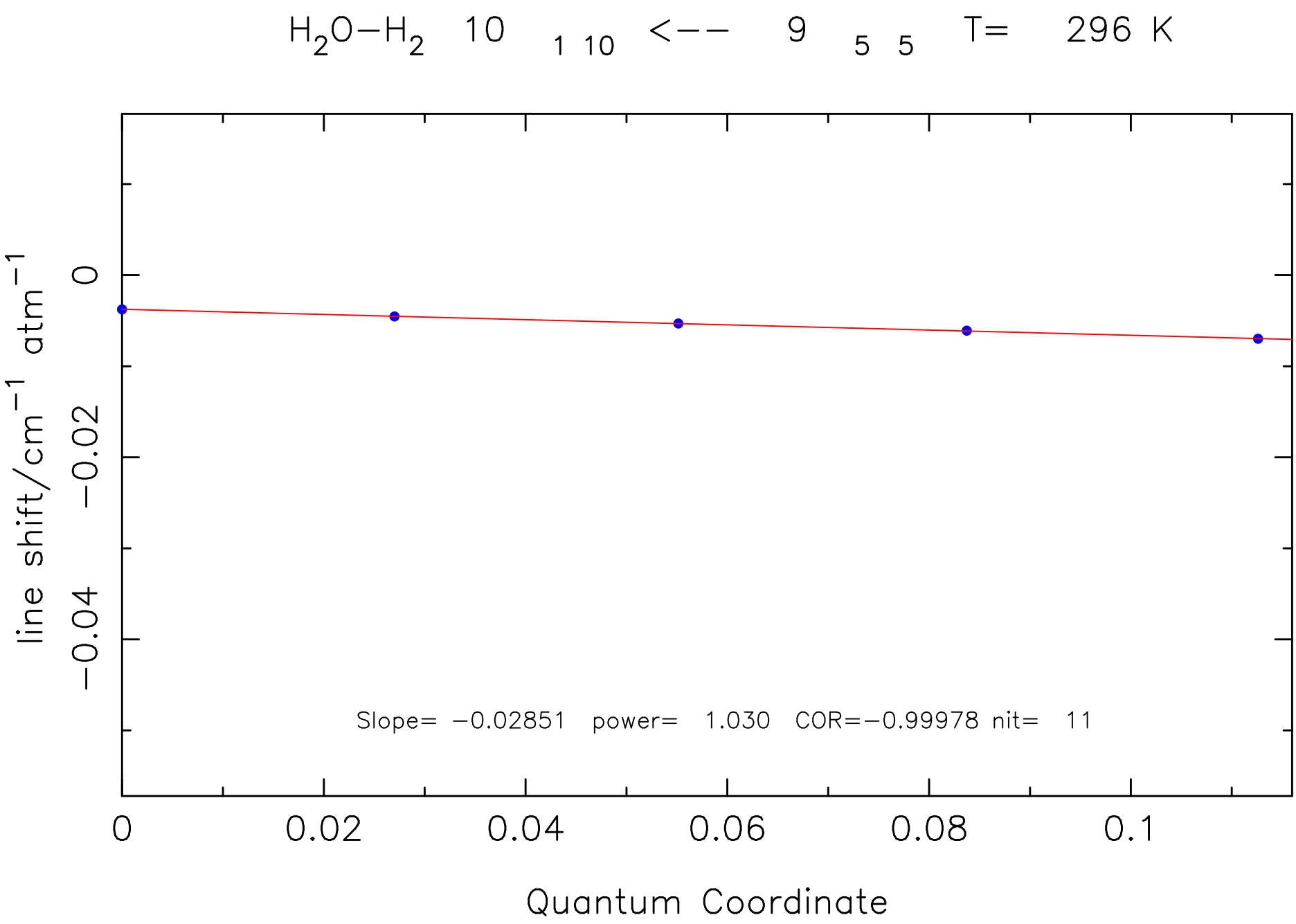
−0.02
−0.04
Slope= −0.02855 power= 1.028 COR=−0.99978 nit= 10
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 10 1 10 <−− 9 5 5 T= 296 K
line shift/cm−1 atm−1
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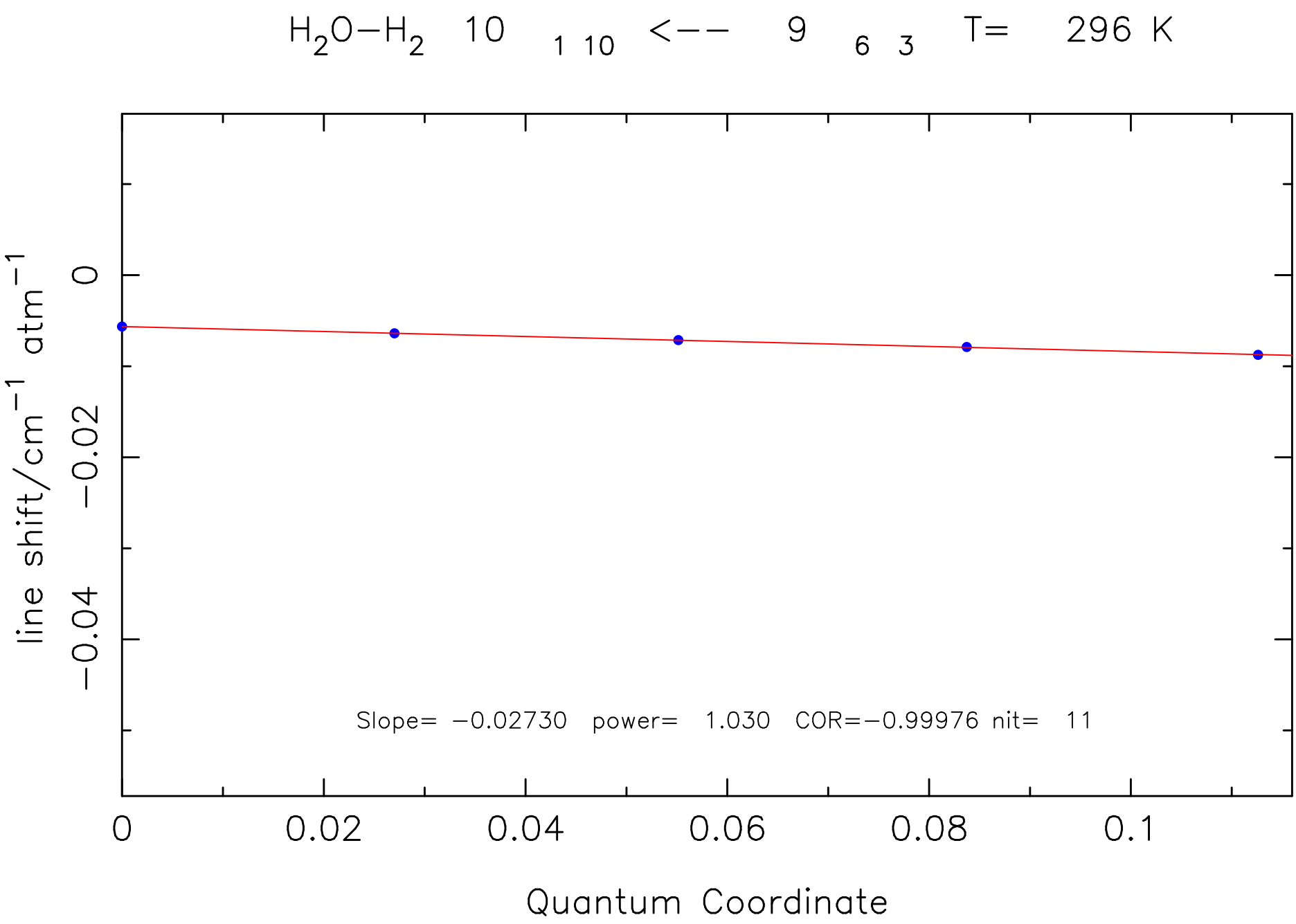
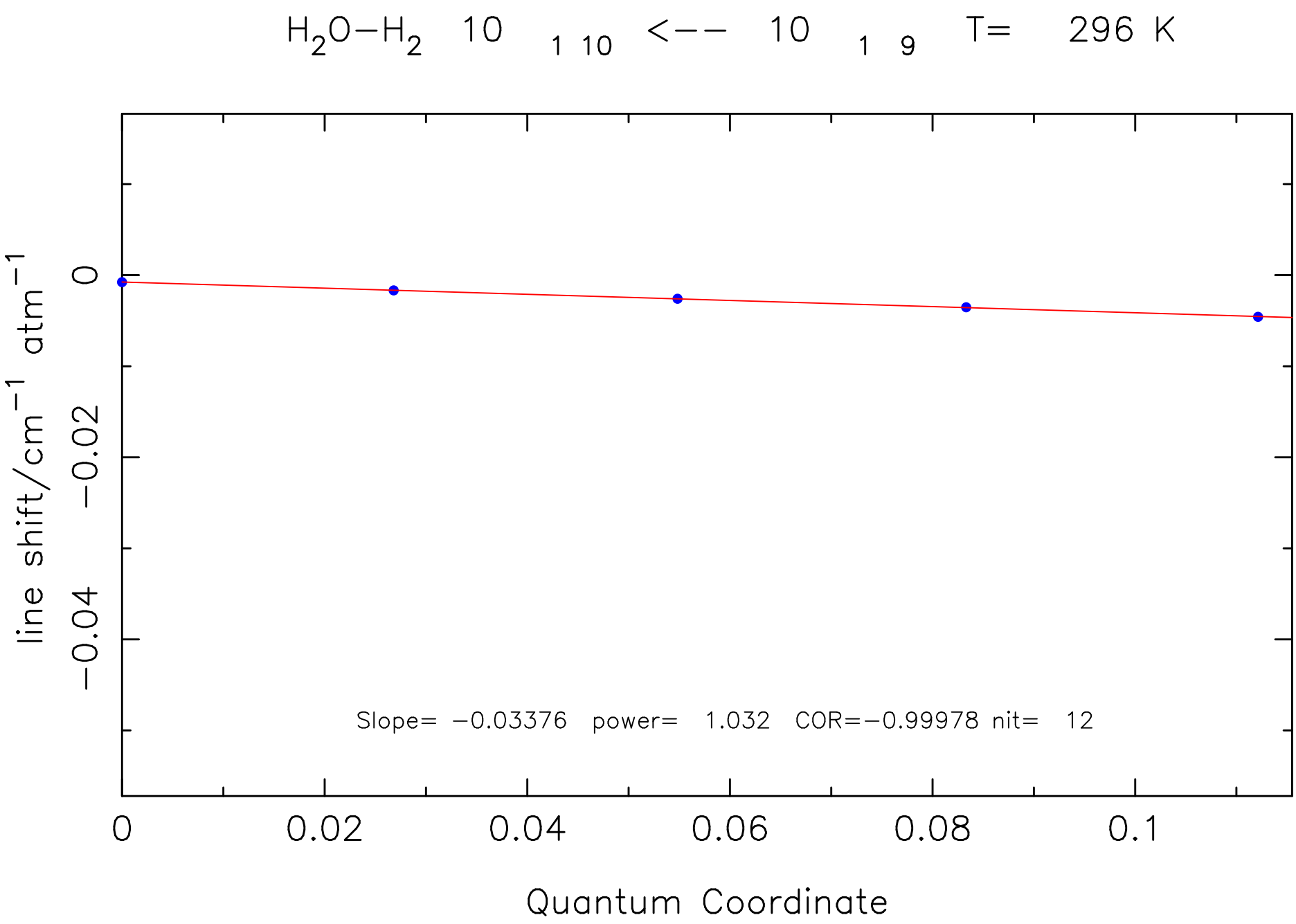
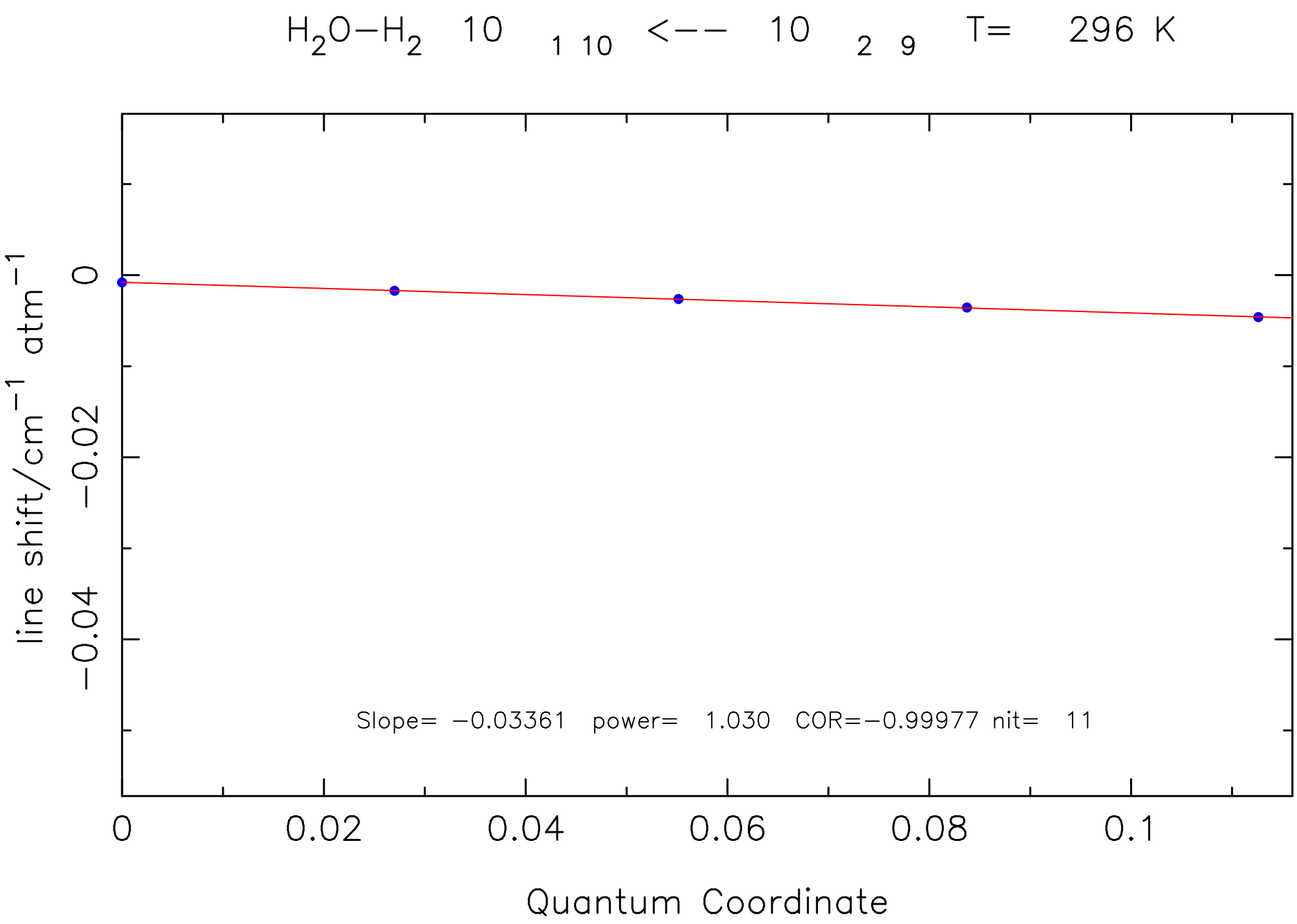
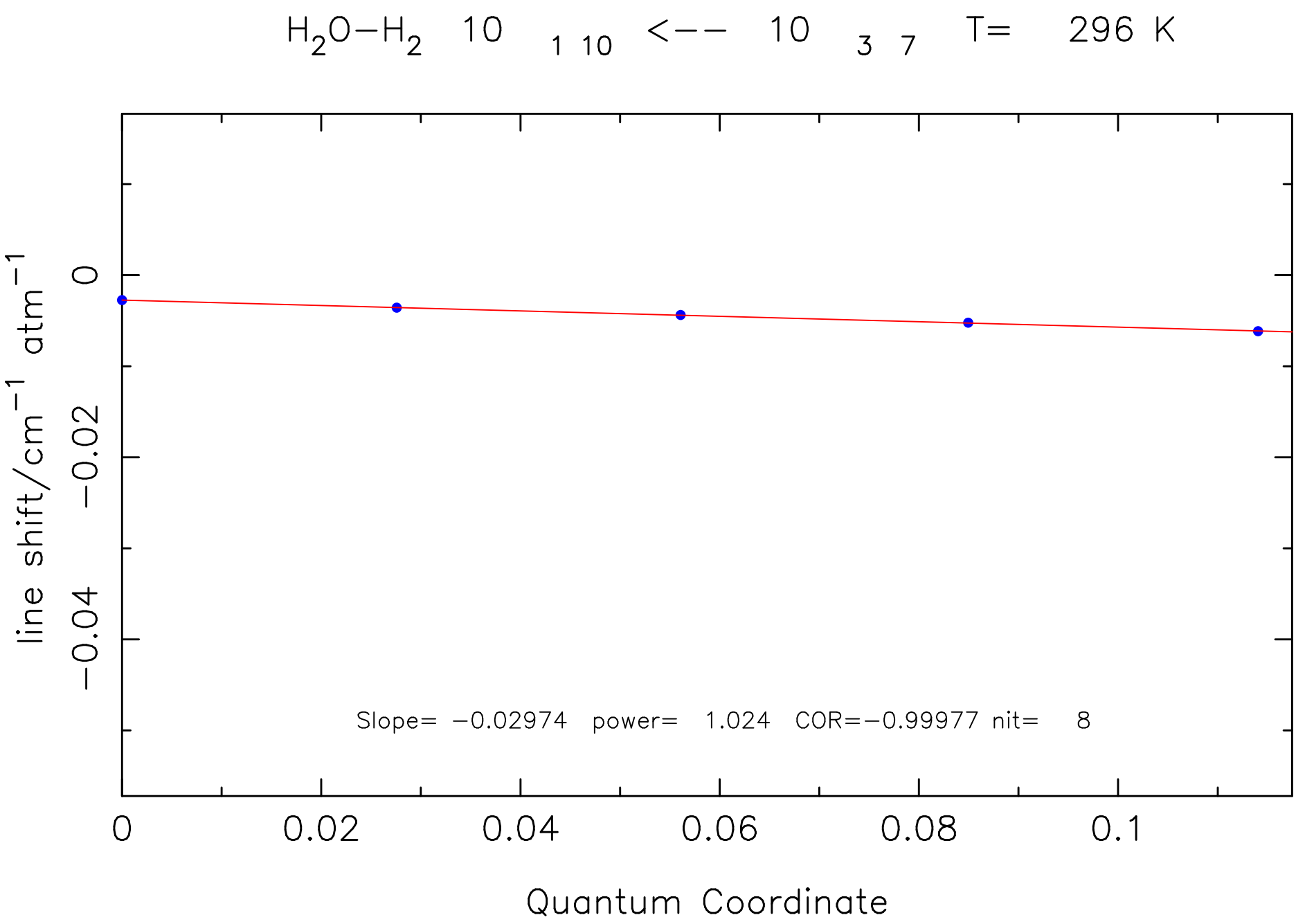
−0.02
−0.04
Slope= −0.02851 power= 1.030 COR=−0.99978 nit= 11
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 10 1 10 <−− 9 6 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02730 power= 1.030 COR=−0.99976 nit= 11
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 10 1 10 <−− 10 1 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03376 power= 1.032 COR=−0.99978 nit= 12
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 10 1 10 <-- 10 2 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03361 power= 1.030 COR=−0.99977 nit= 11
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 10 1 10 <-- 10 3 7 T= 296 K
line shift/cm−1 atm−1
0
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−0.04
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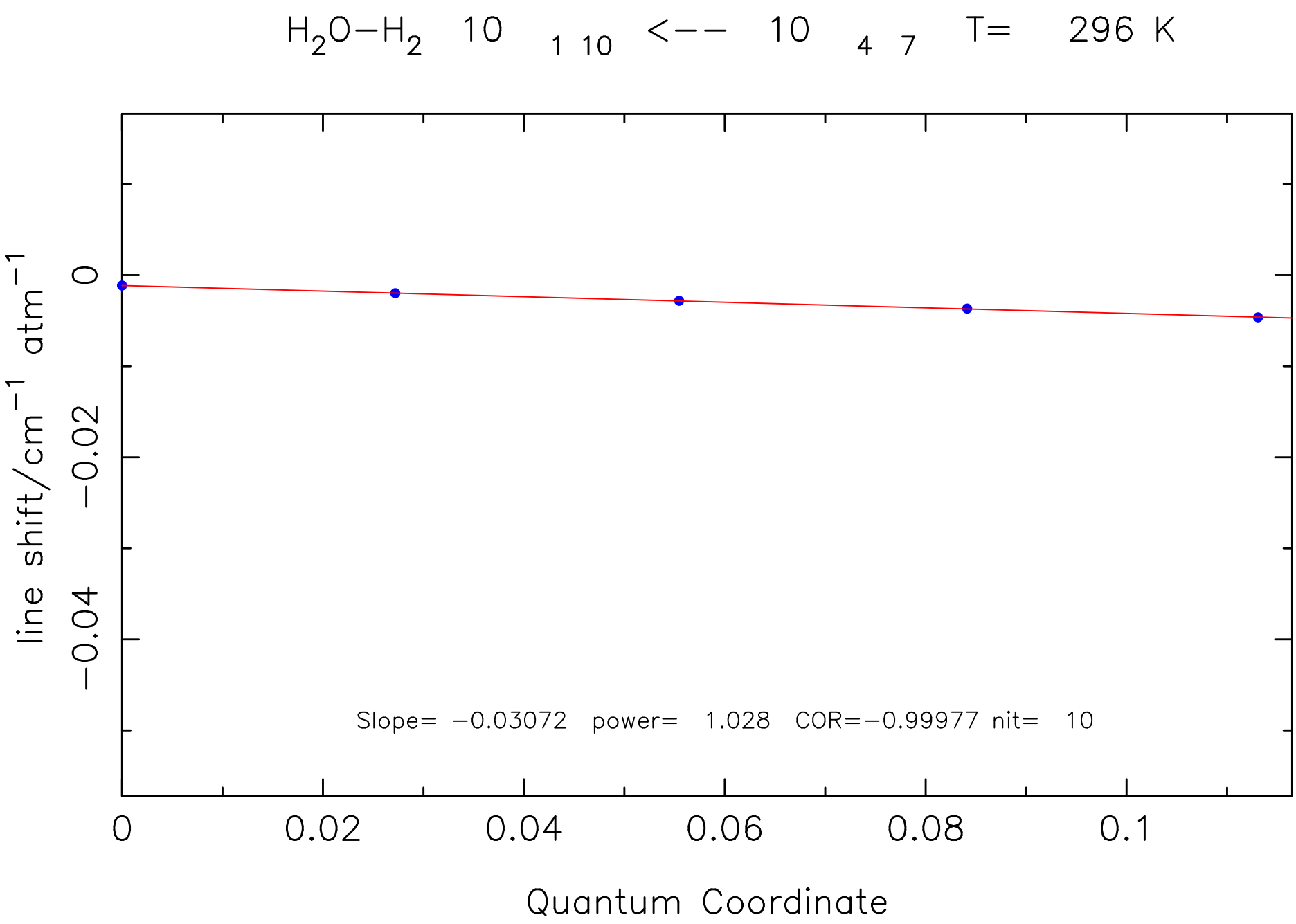
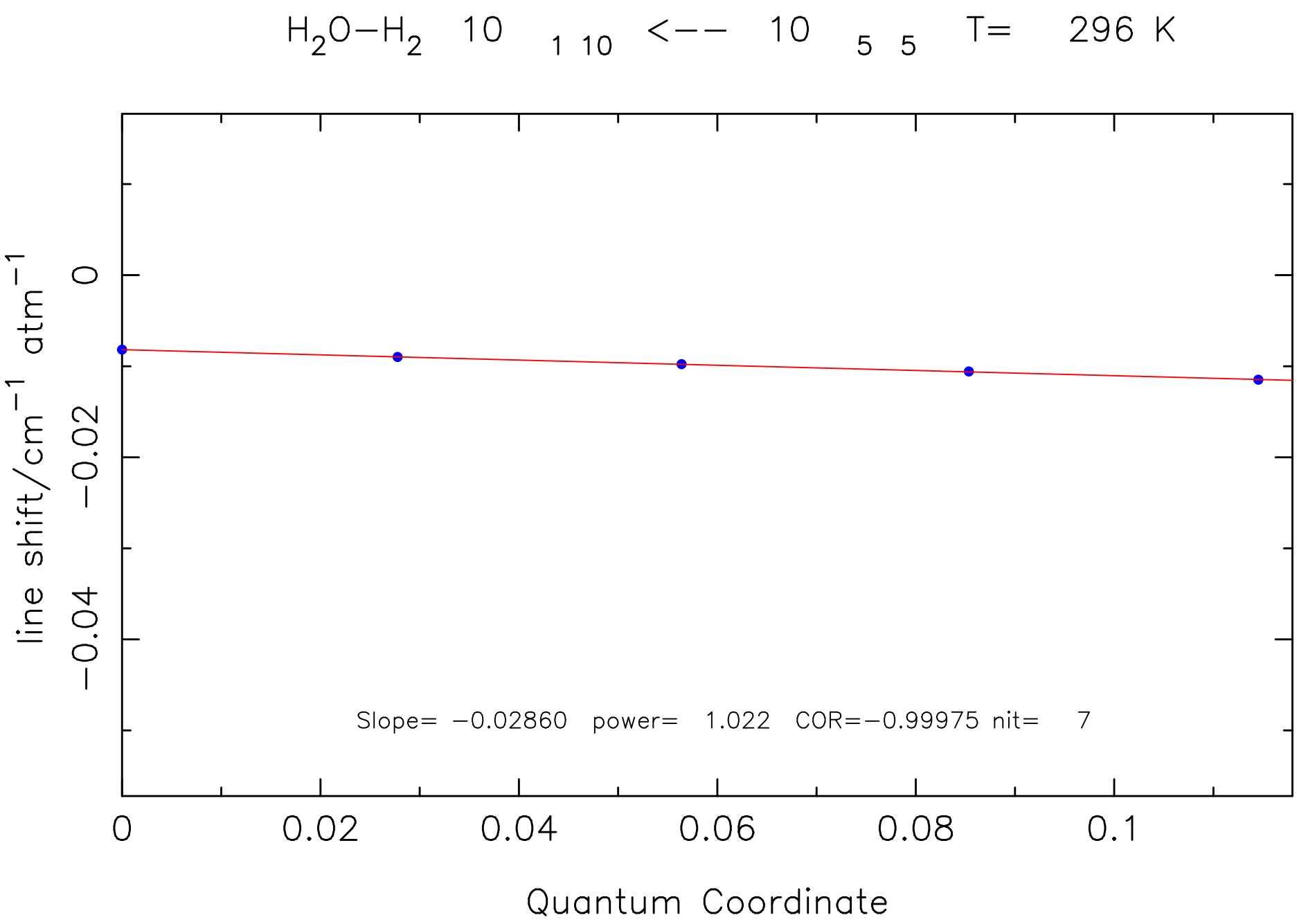
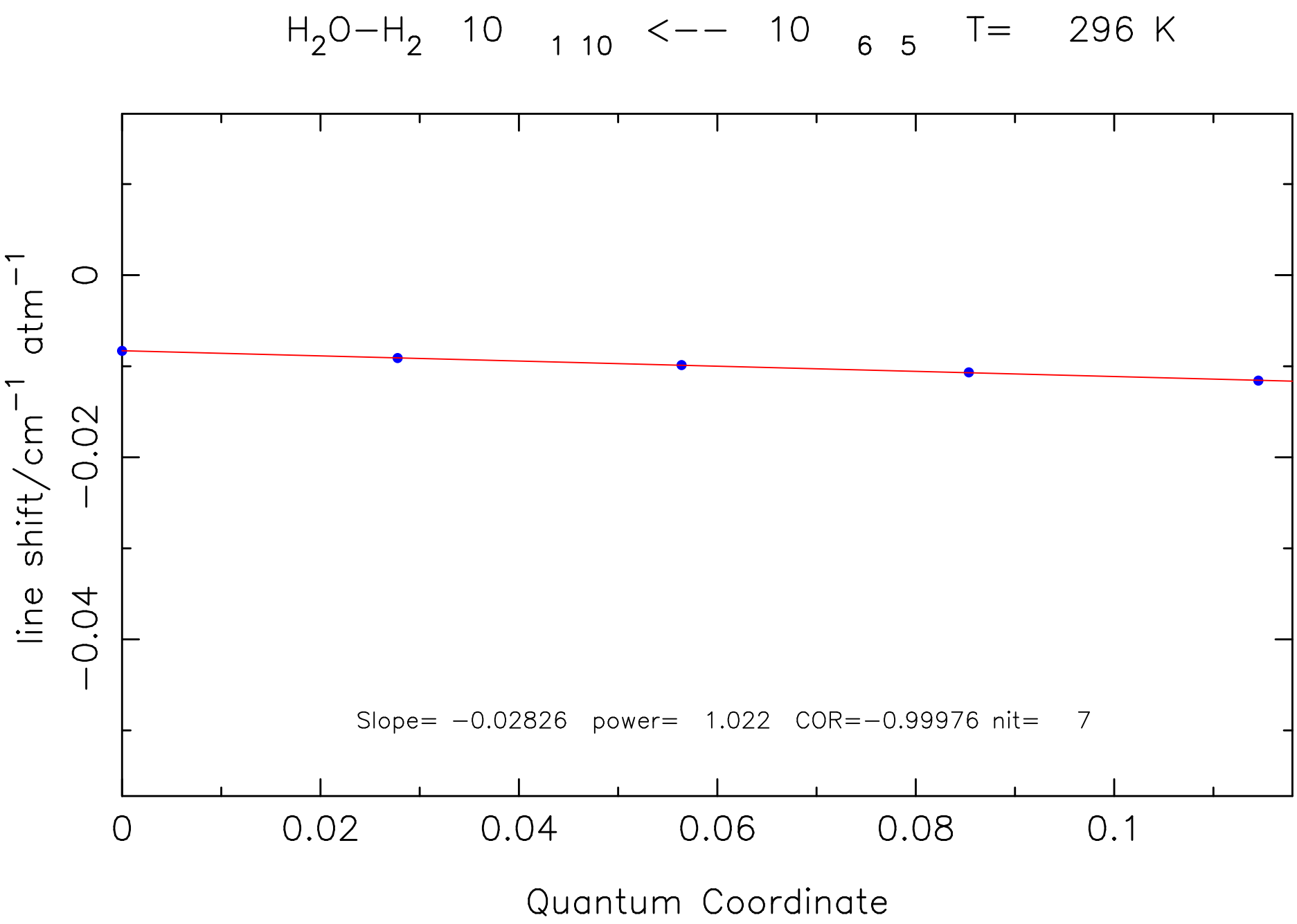
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 10 1 10 <-- 10 4 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03072 power= 1.028 COR=−0.99977 nit= 10
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 10 1 10 <−− 10 5 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02860 power= 1.022 COR=−0.99975 nit= 7
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 10 1 10 <-- 10 6 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02826 power= 1.022 COR=−0.99976 nit= 7
0
0.02
0.04
0.06
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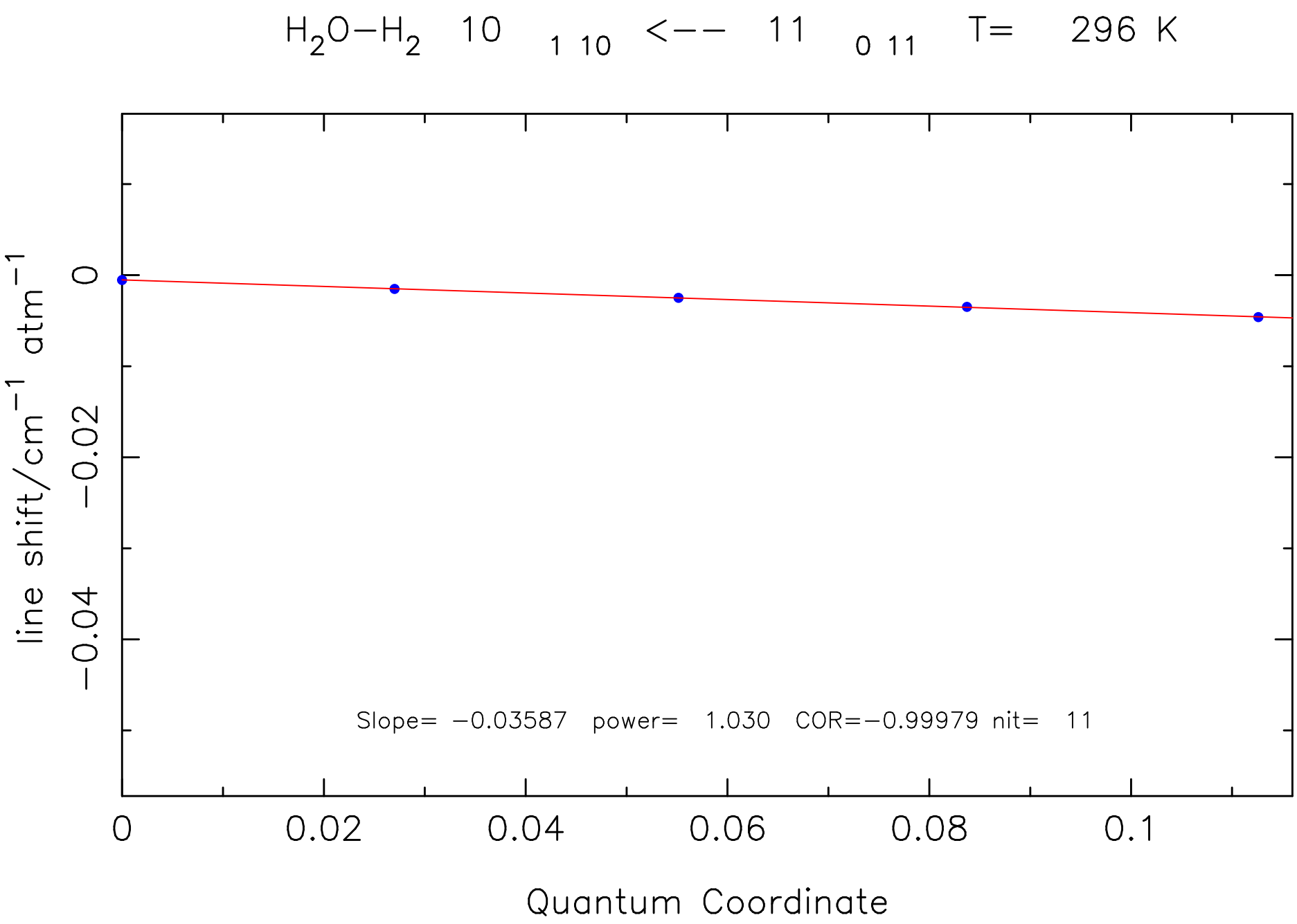
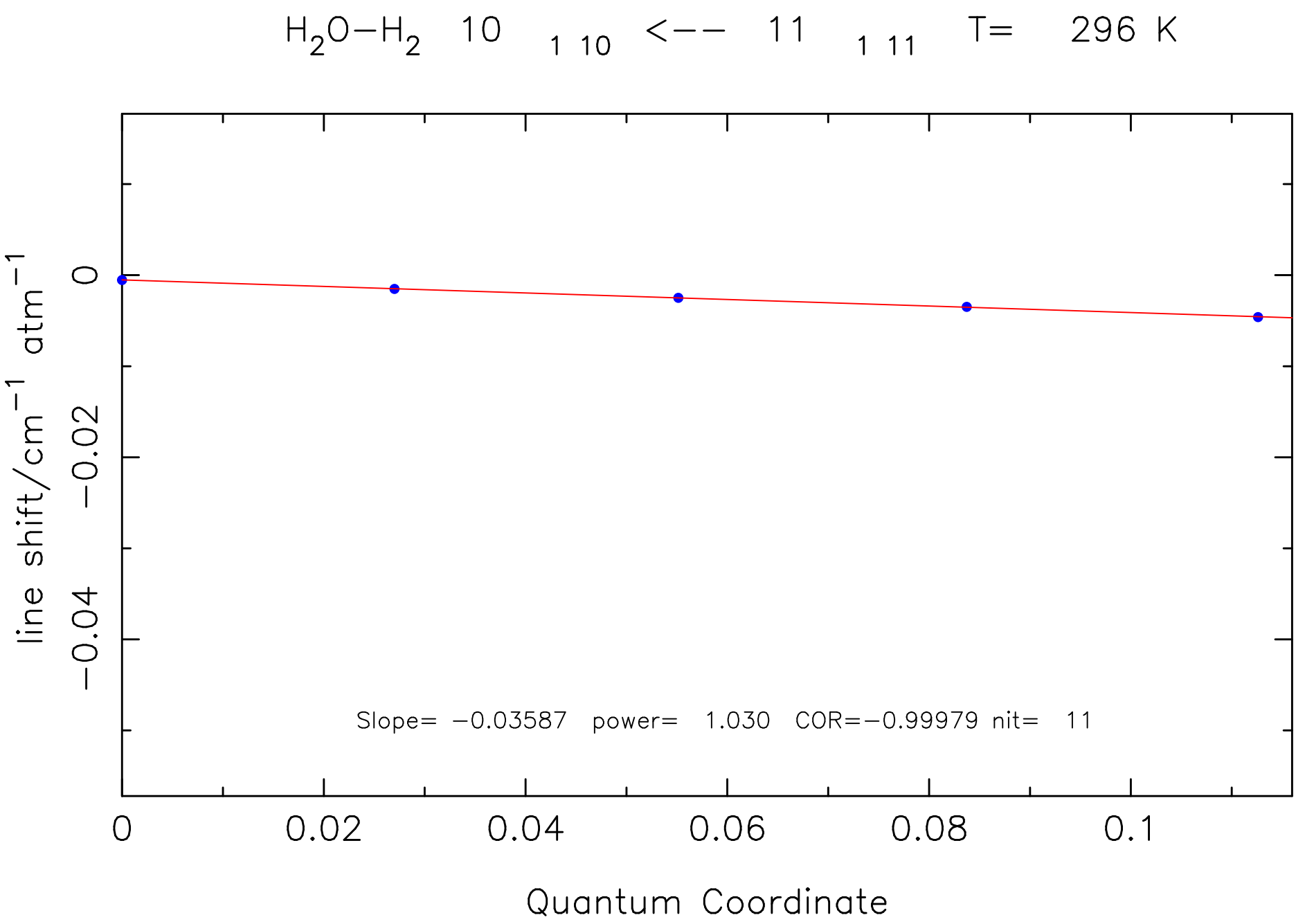
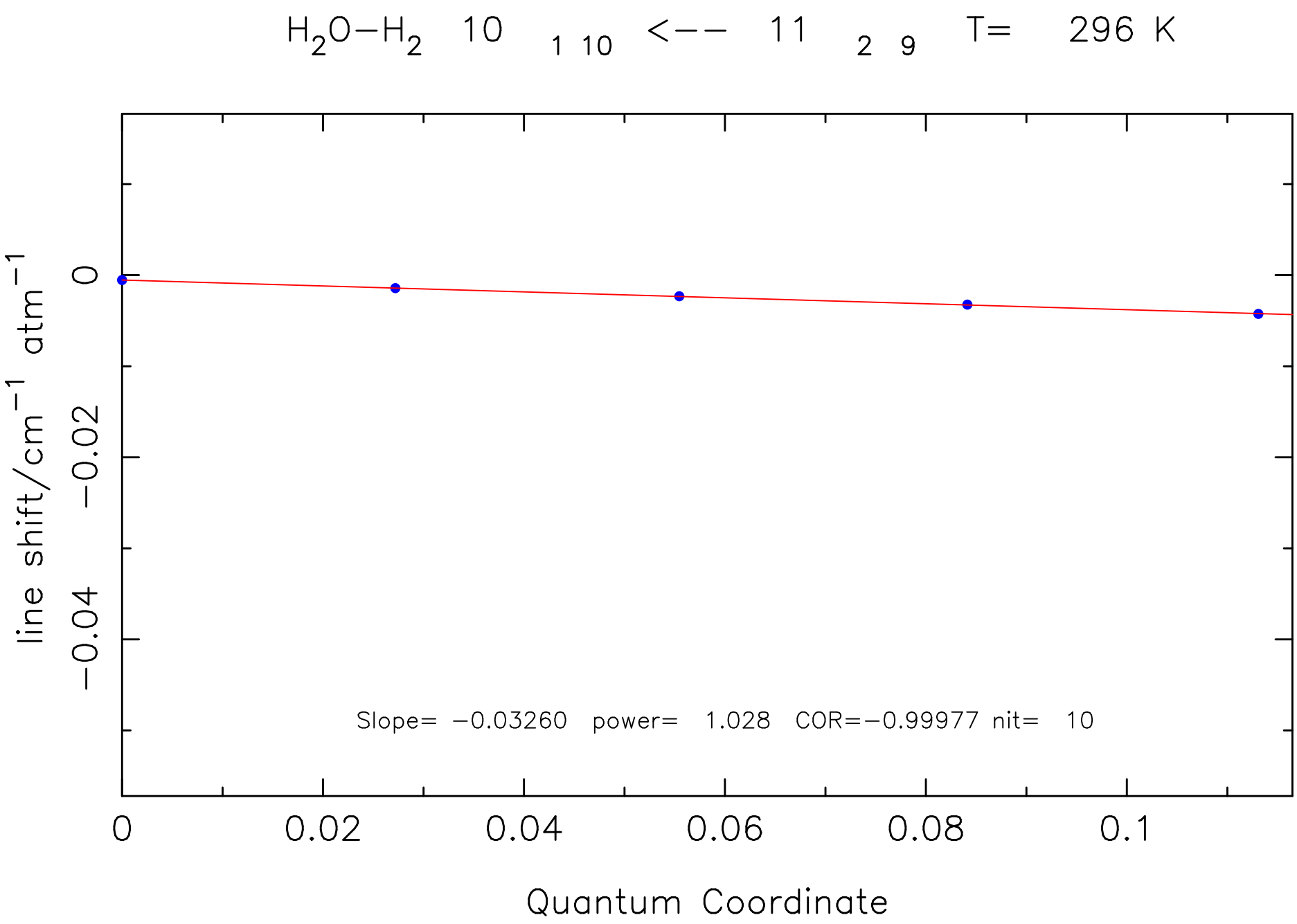
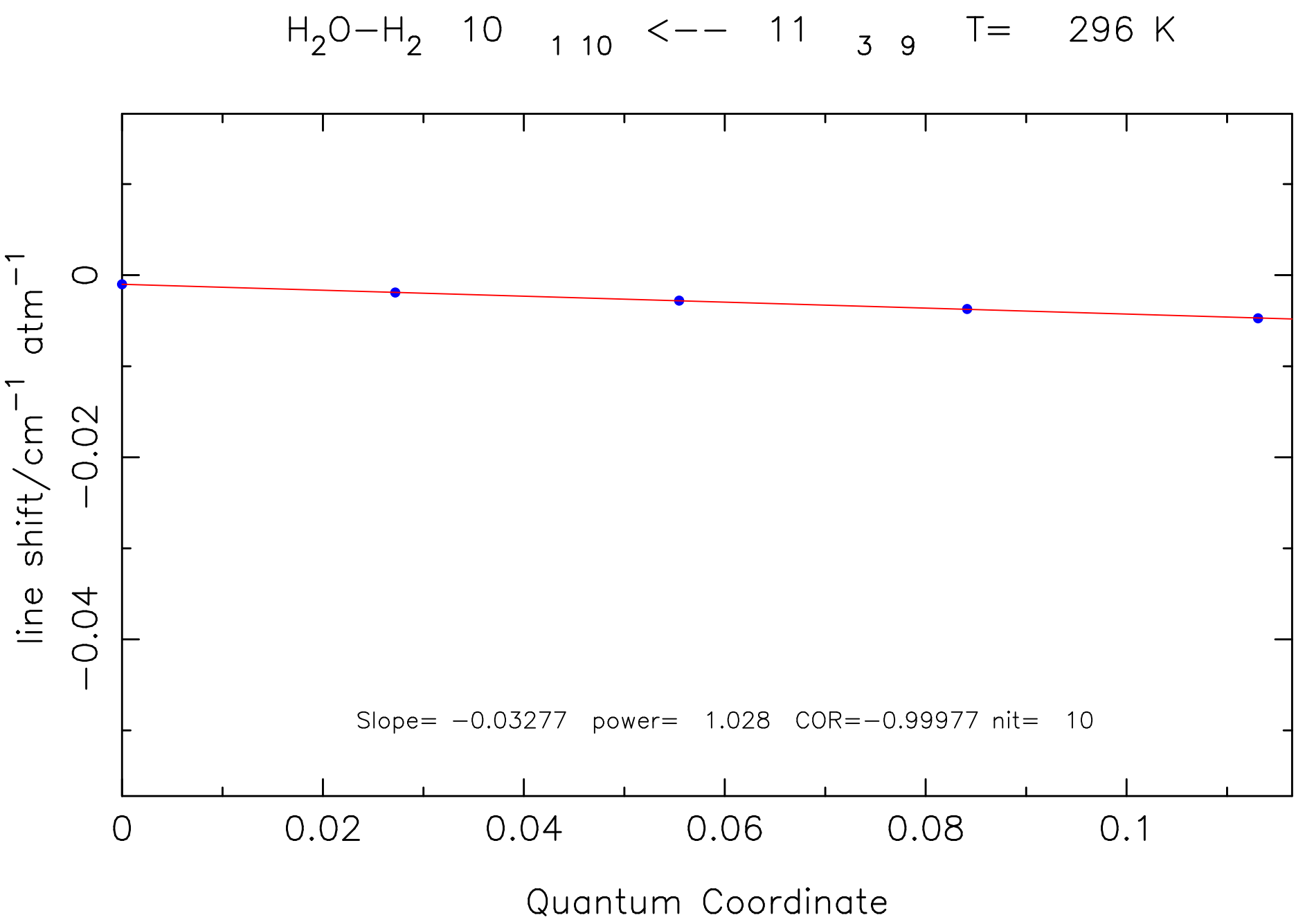
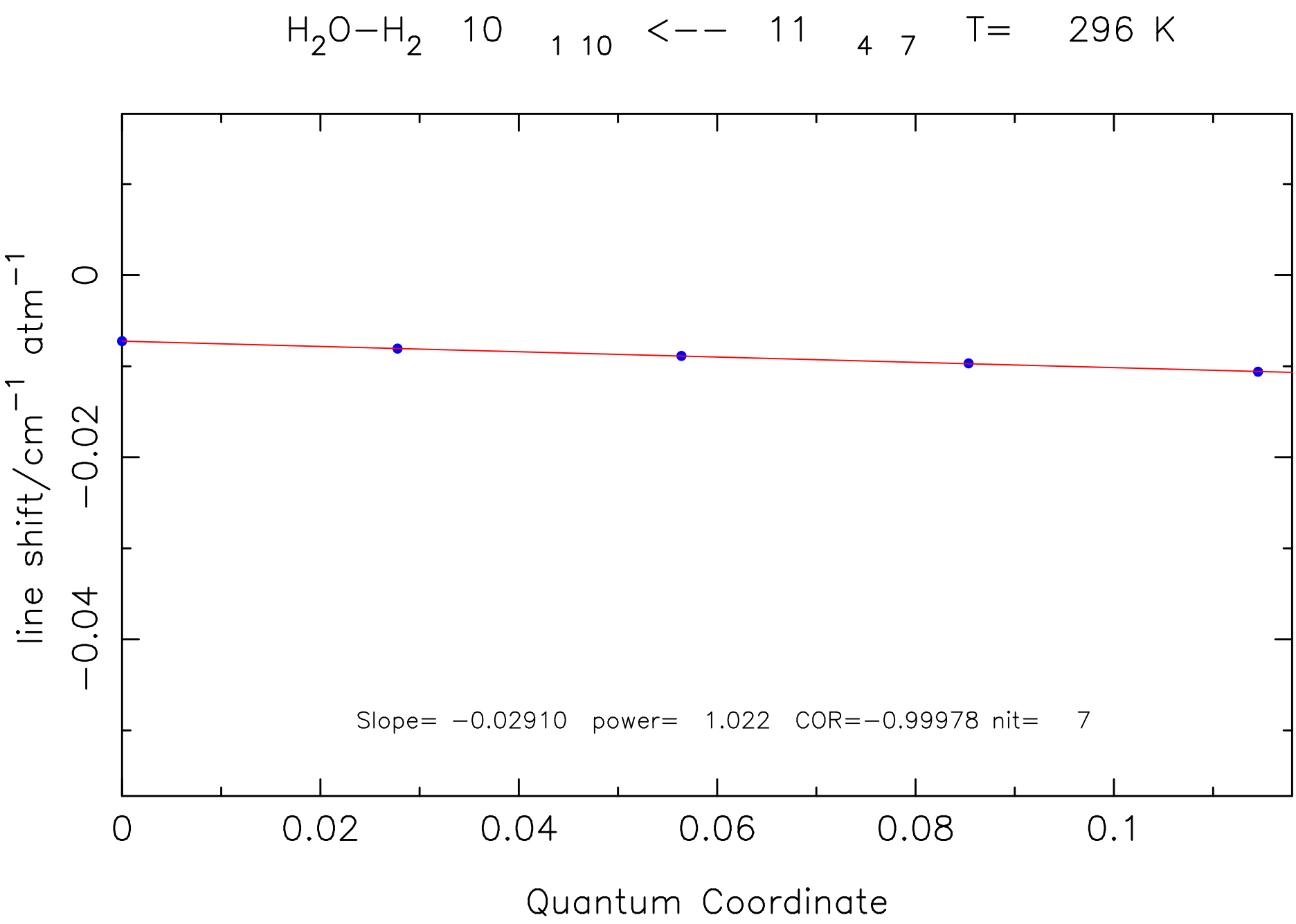
0.1
Quantum Coordinate

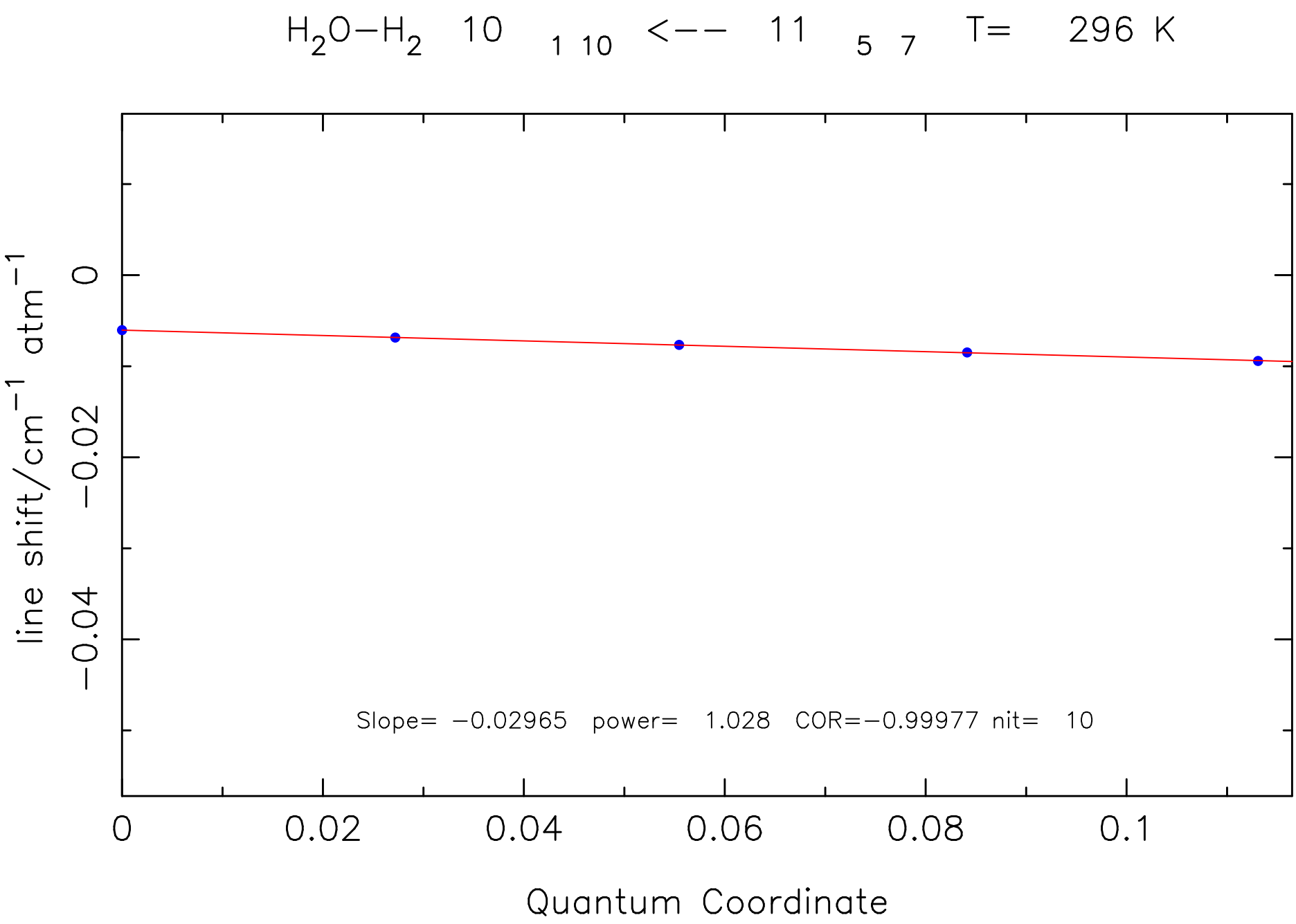

H2O−H2 10 1 10 <−− 11 0 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03587 power= 1.030 COR=−0.99979 nit= 11
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

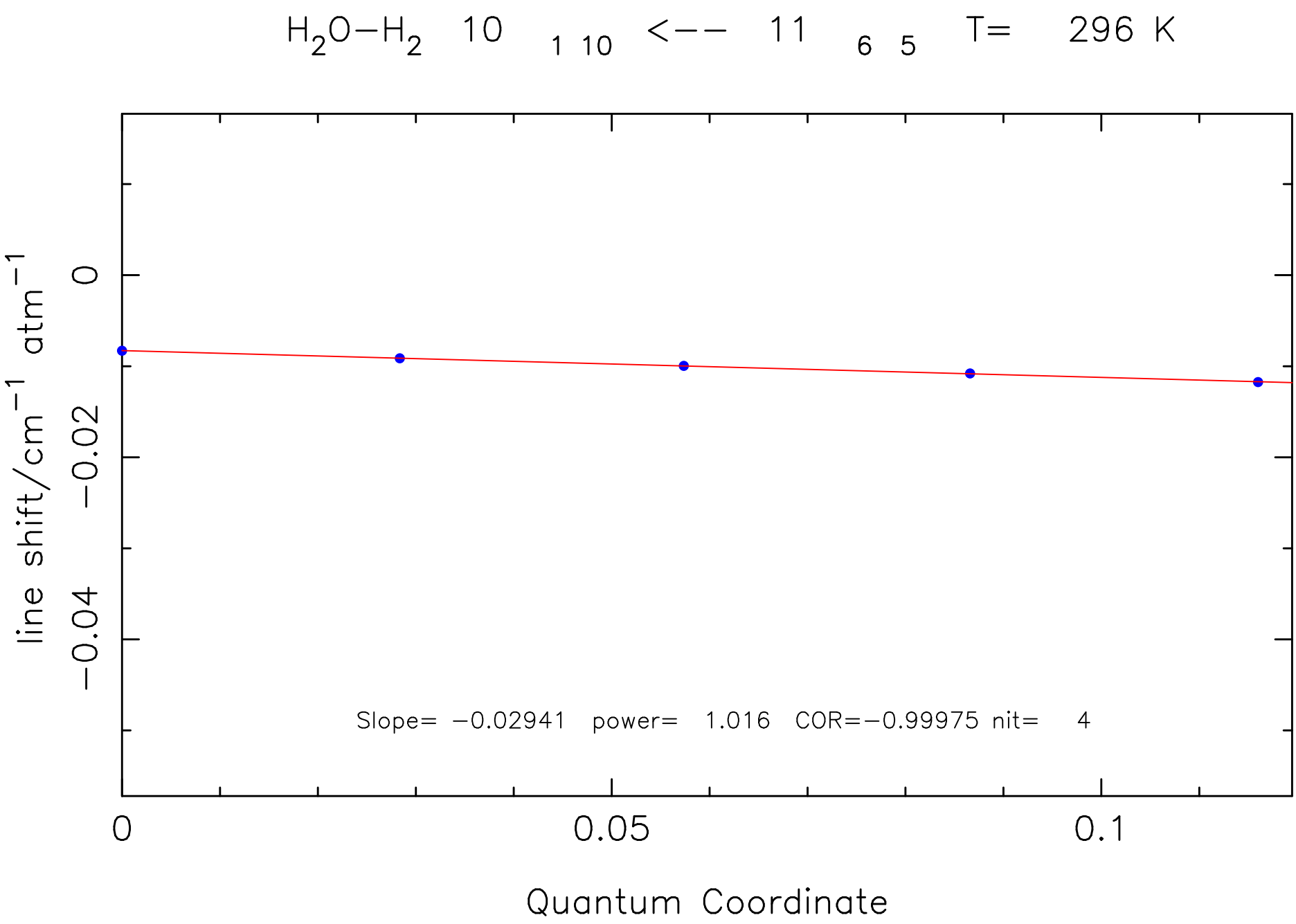

H2O−H2 10 1 10 <−− 11 1 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03587 power= 1.030 COR=−0.99979 nit= 11
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

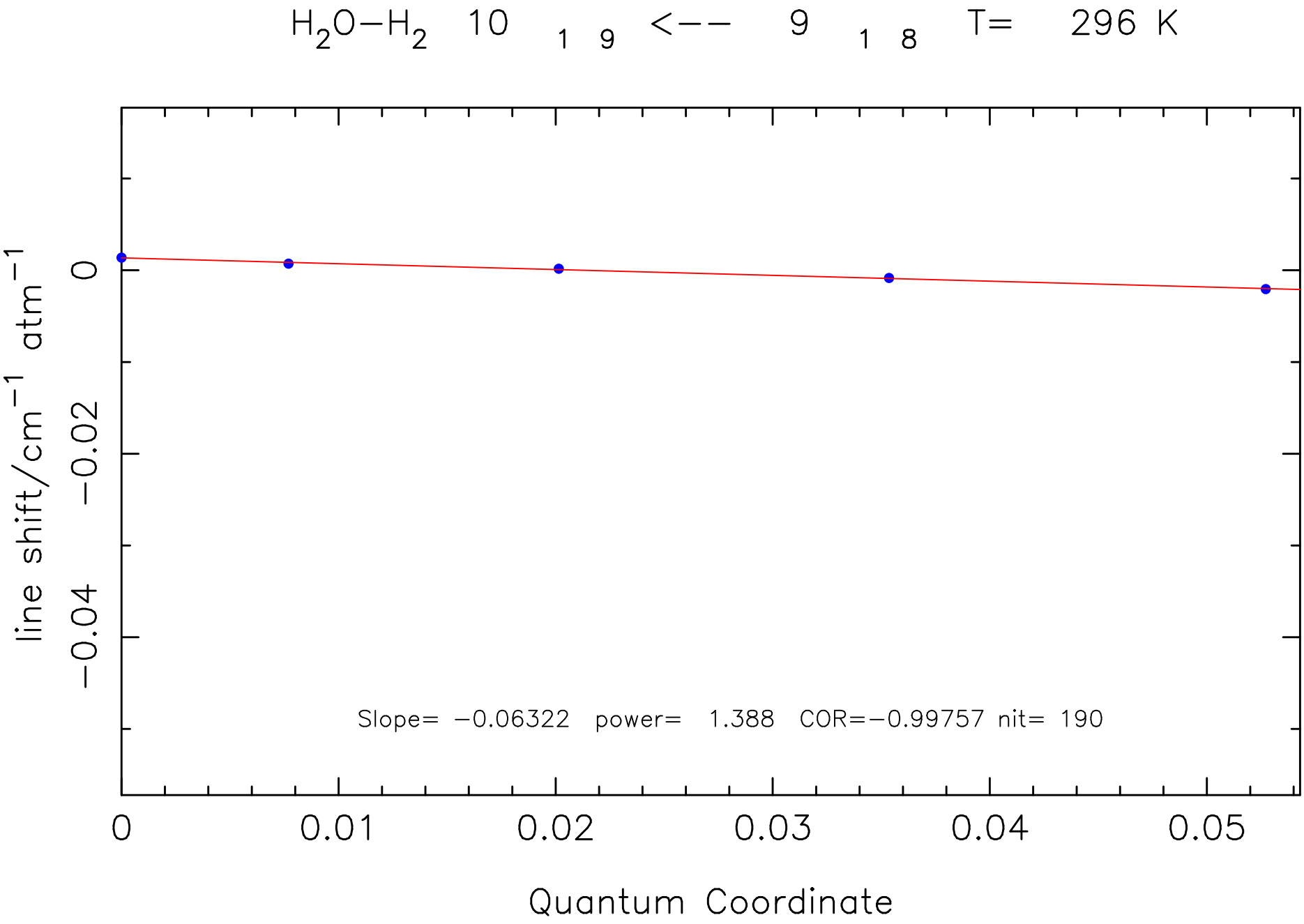

H_2O-H_2 10 1 10 <-- 11 2 9 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.03260 power= 1.028 COR=−0.99977 nit= 10
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

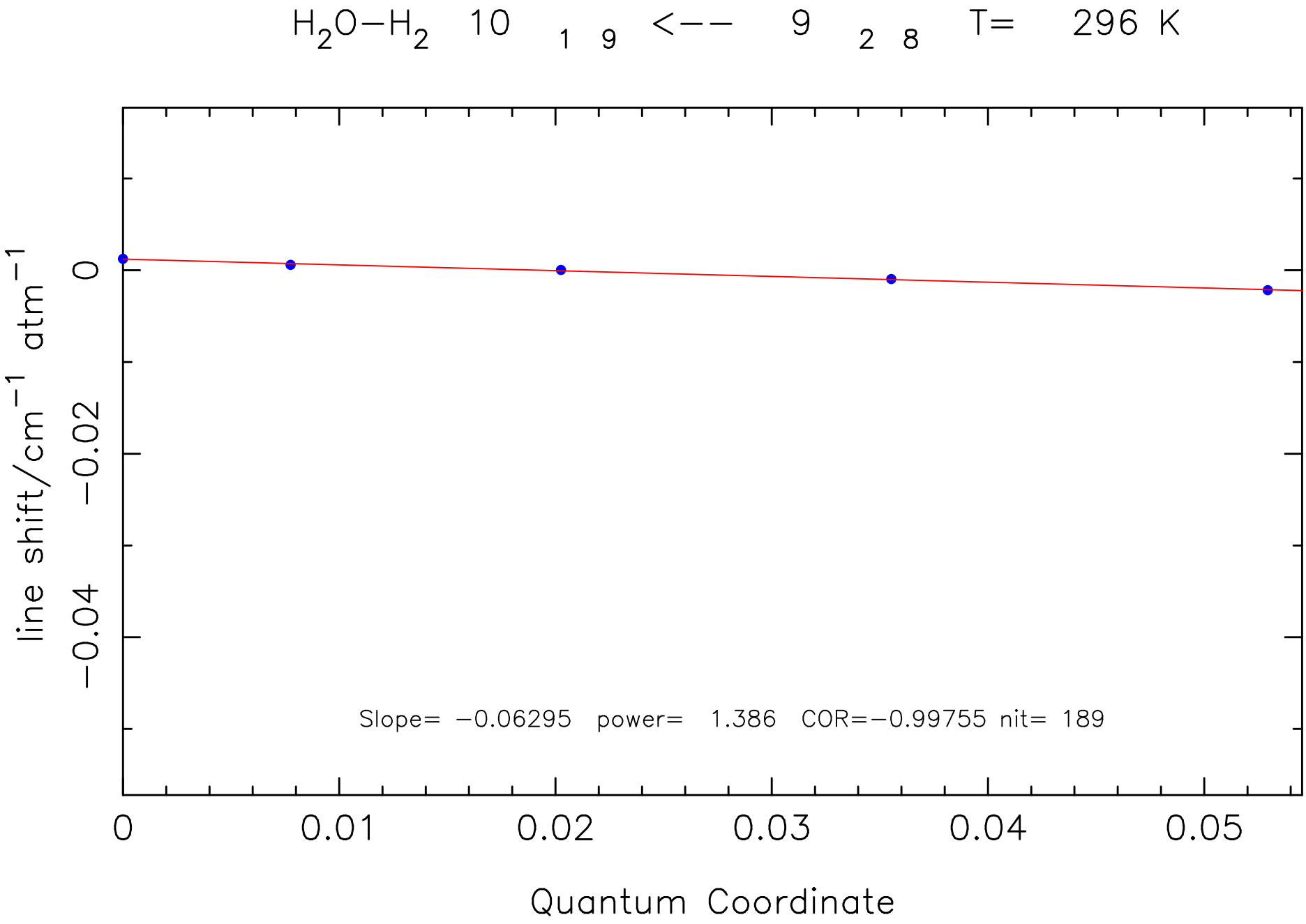

H2O−H2 10 1 10 <−− 11 3 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03277 power= 1.028 COR=−0.99977 nit= 10
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

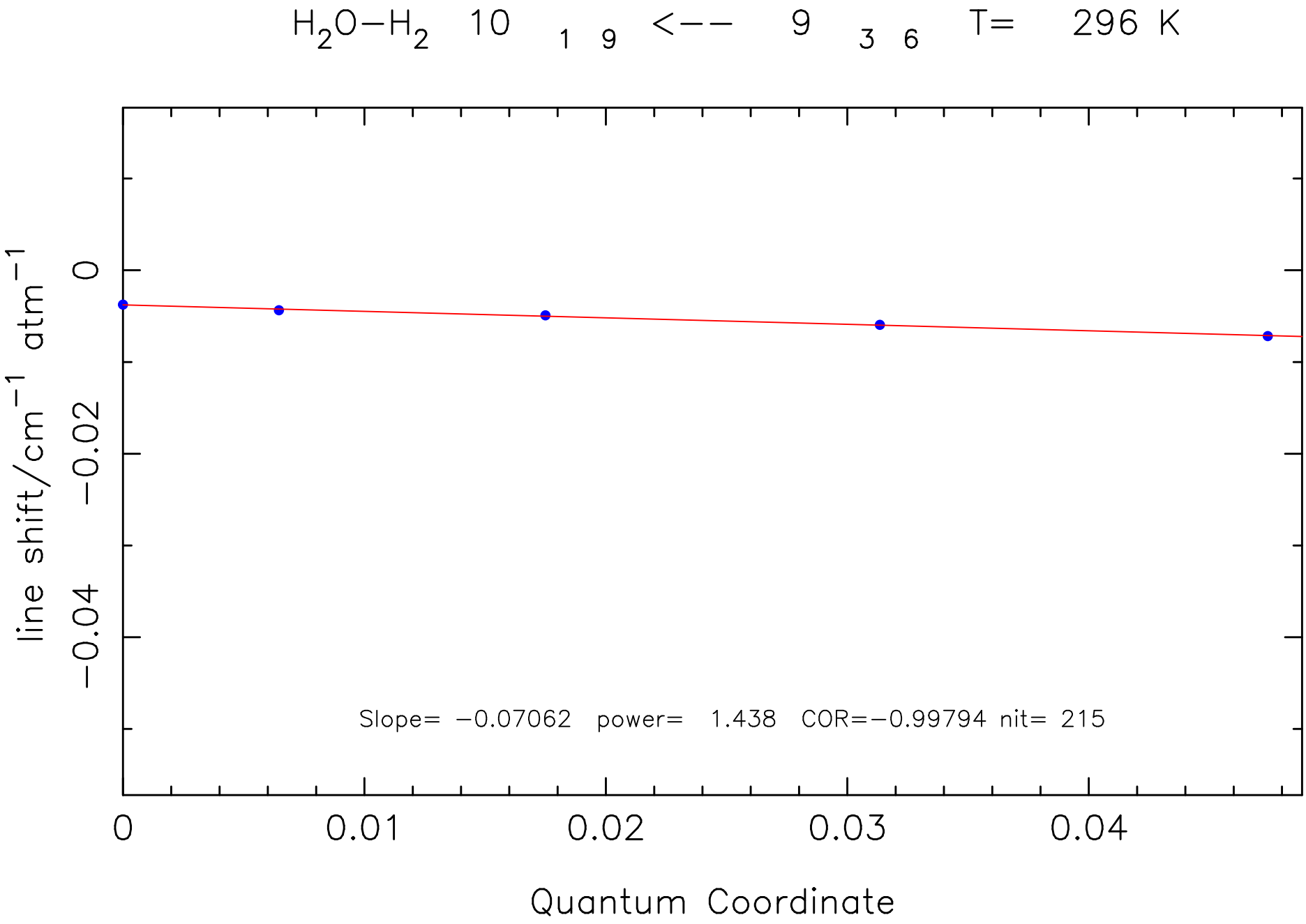

H2O−H2 10 1 10 <-- 11 4 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02910 power= 1.022 COR=−0.99978 nit= 7
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

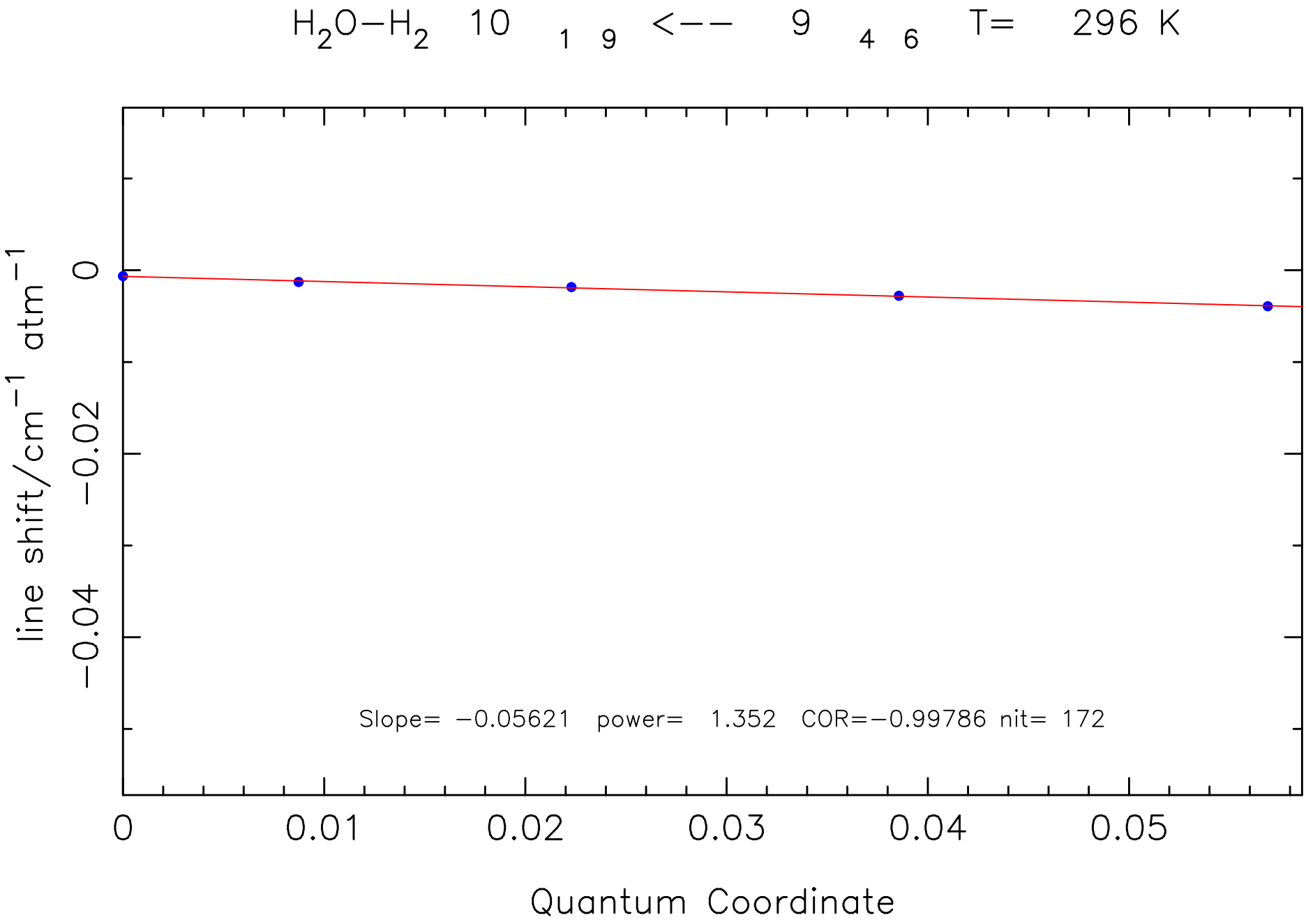

H2O−H2 10 1 10 <−− 11 5 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02965 power= 1.028 COR=−0.99977 nit= 10
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

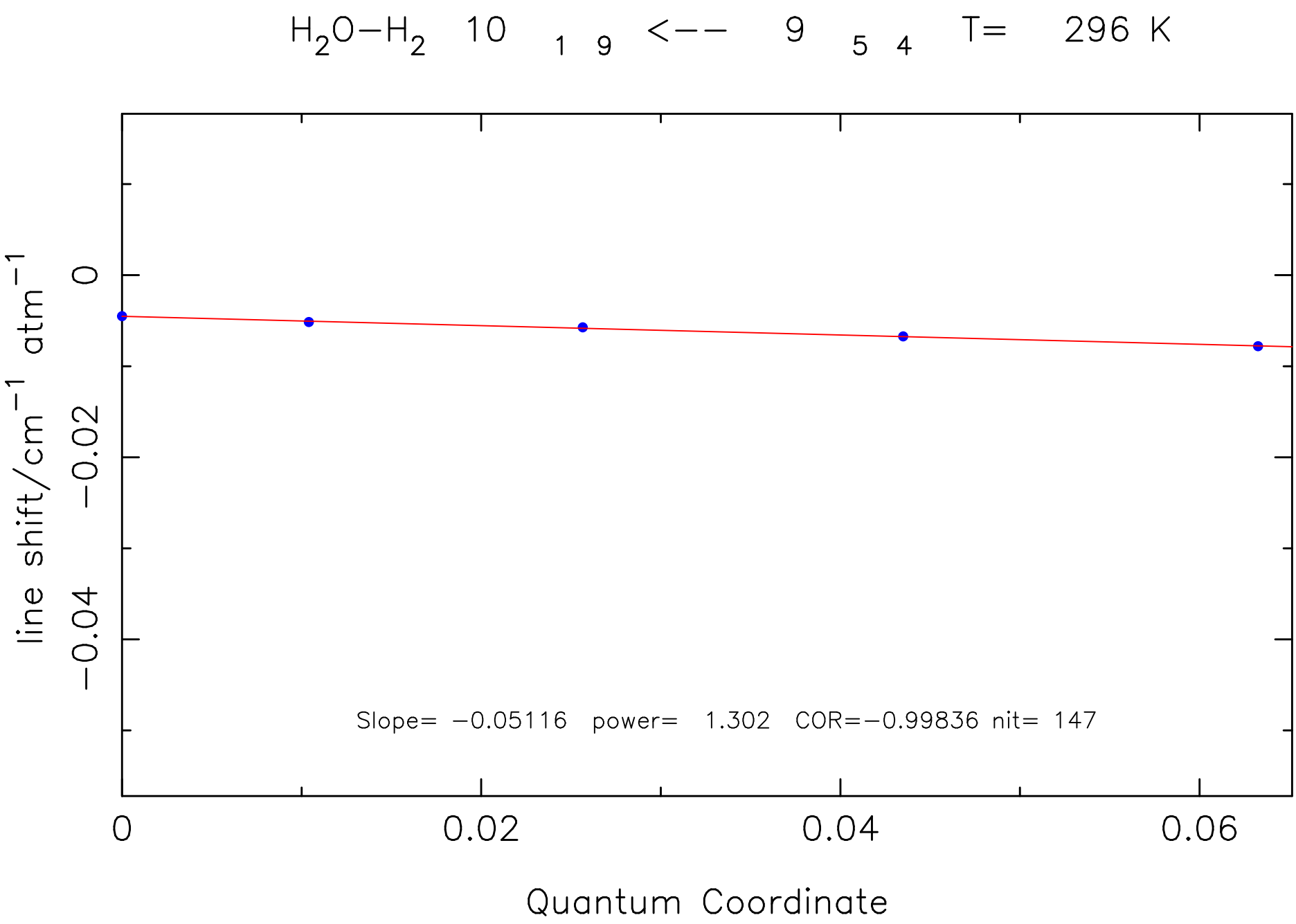

H2O−H2 10 1 10 <−− 11 6 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02941 power= 1.016 COR=−0.99975 nit= 4
0
0.05
0.1
Quantum Coordinate

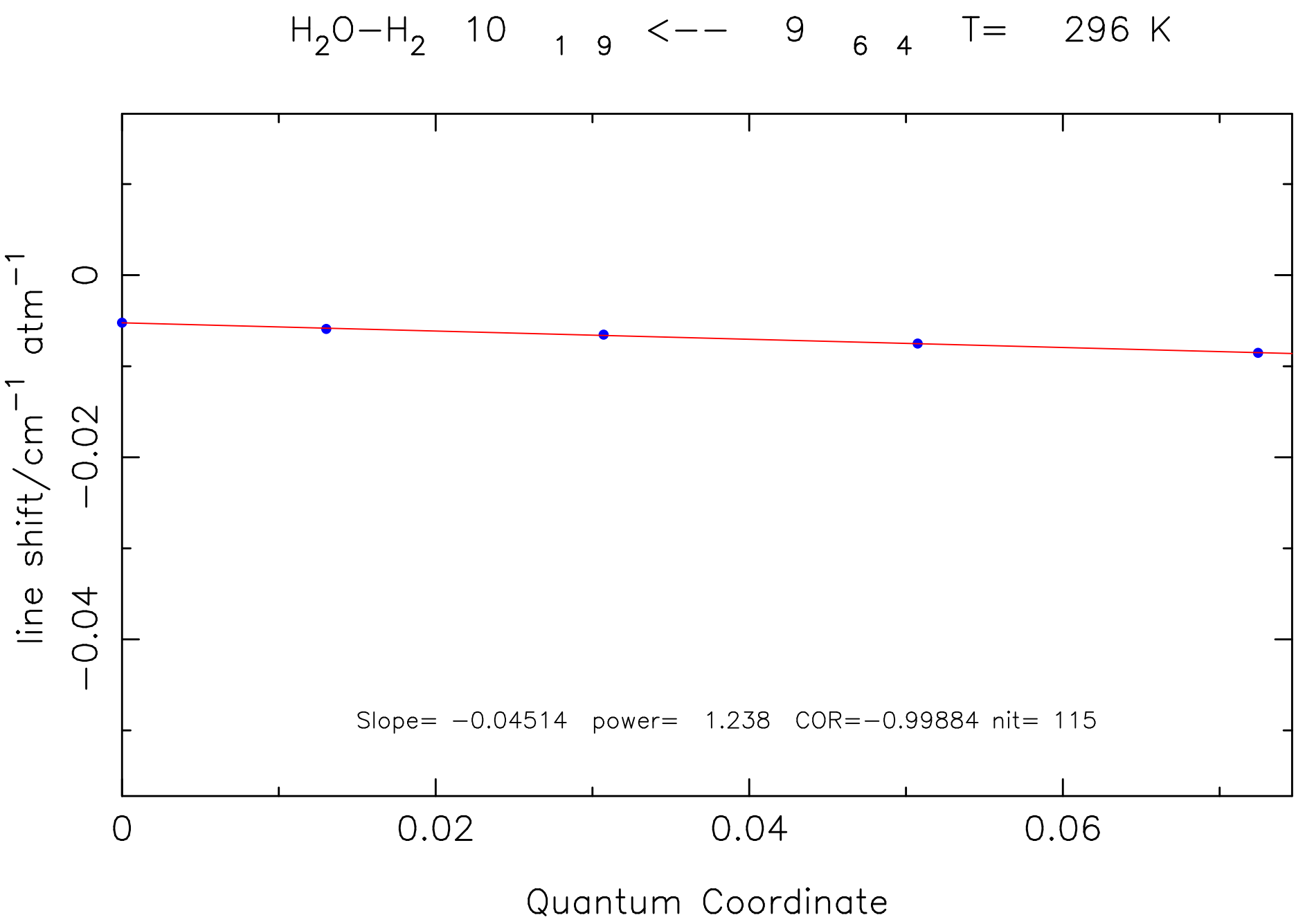

H2O−H2 10 1 9 <−− 9 1 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06322 power= 1.388 COR=−0.99757 nit= 190
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

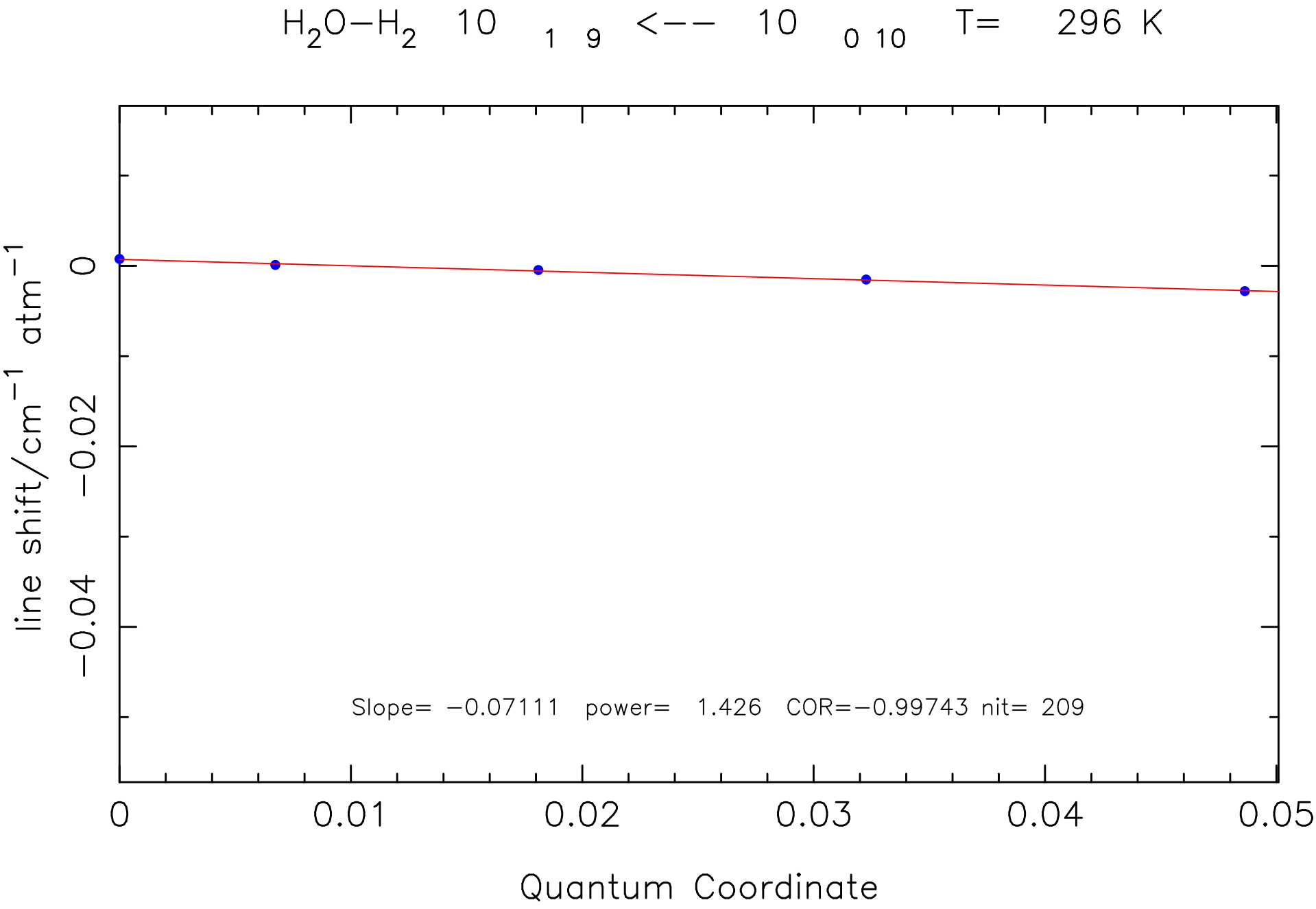

H2O−H2 10 1 9 <−− 9 2 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06295 power= 1.386 COR=−0.99755 nit= 189
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

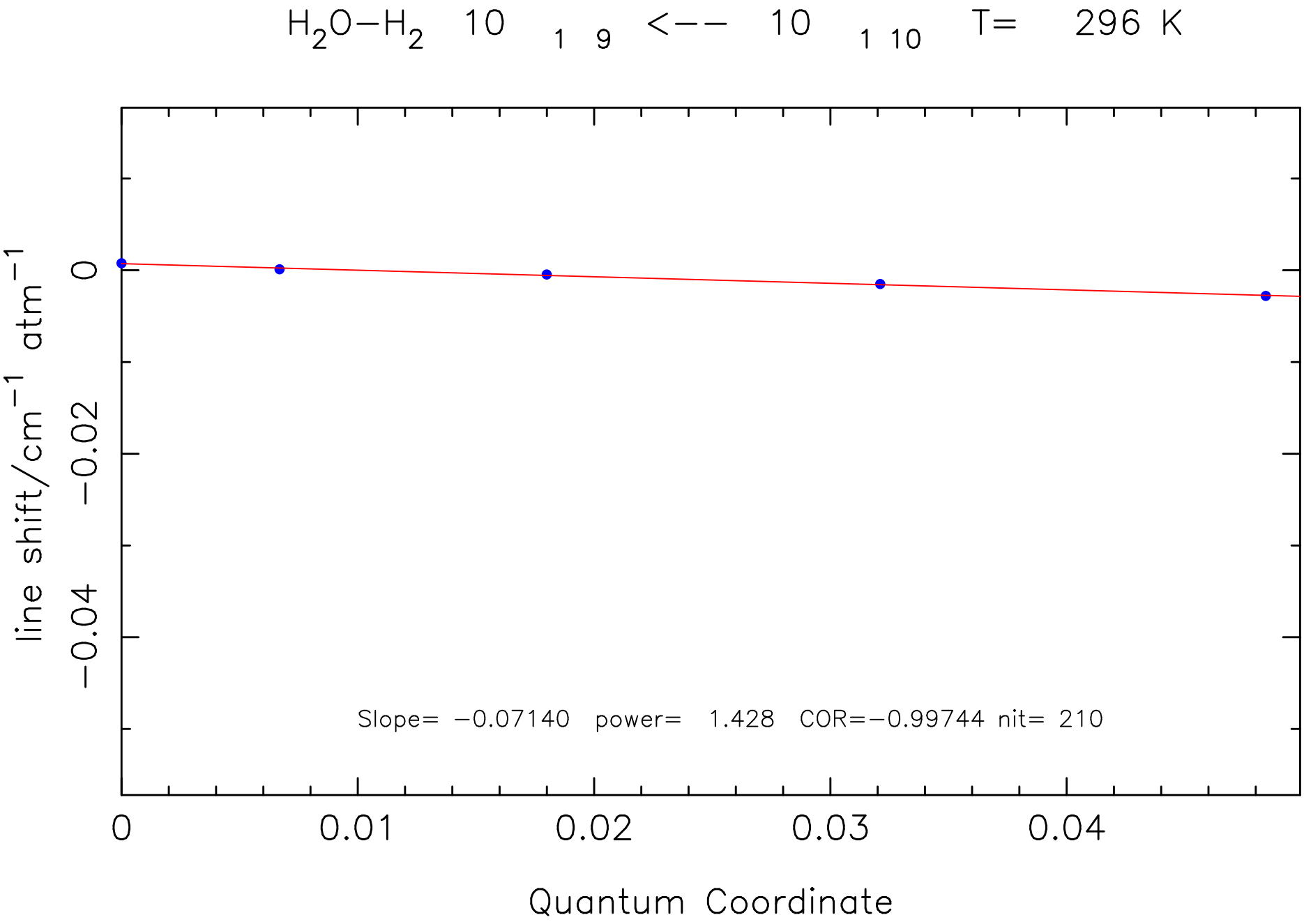

H2O−H2 10 1 9 <−− 9 3 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07062 power= 1.438 COR=−0.99794 nit= 215
0
0.01
0.02
0.03
0.04
Quantum Coordinate

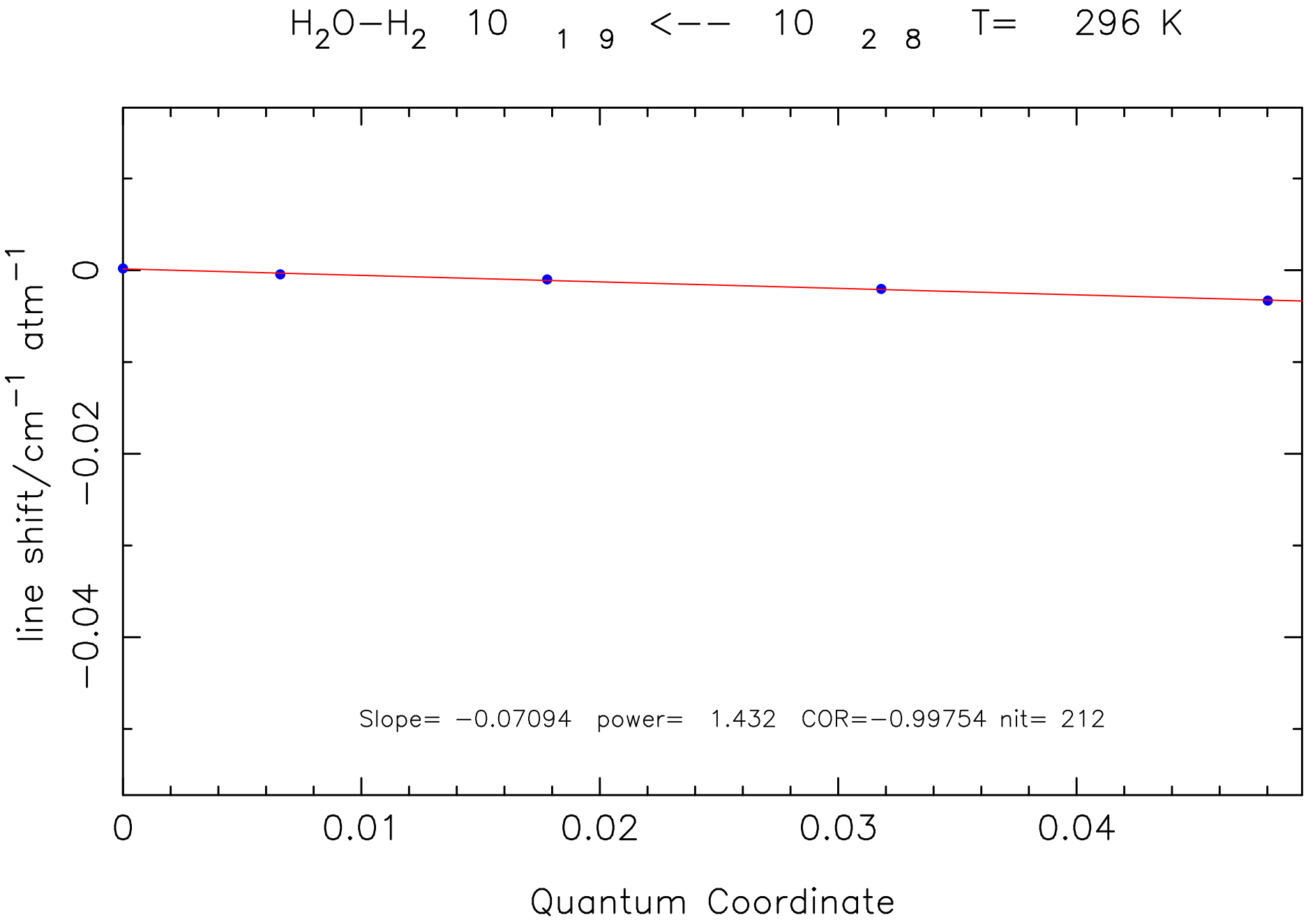

H2O−H2 10 1 9 <−− 9 4 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05621 power= 1.352 COR=−0.99786 nit= 172
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

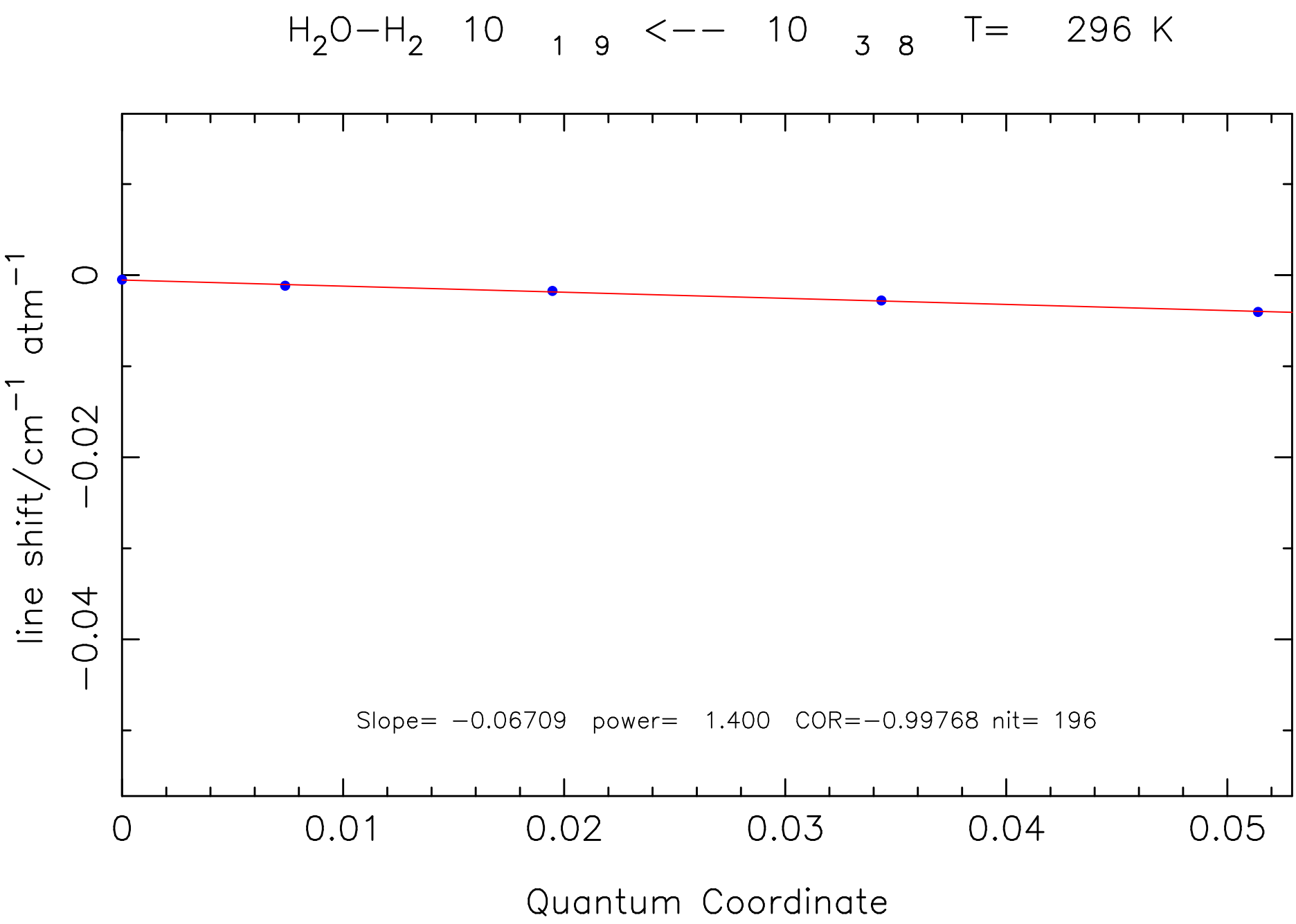

H2O−H2 10 1 9 <−− 9 5 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05116 power= 1.302 COR=−0.99836 nit= 147
0
0.02
0.04
0.06
Quantum Coordinate

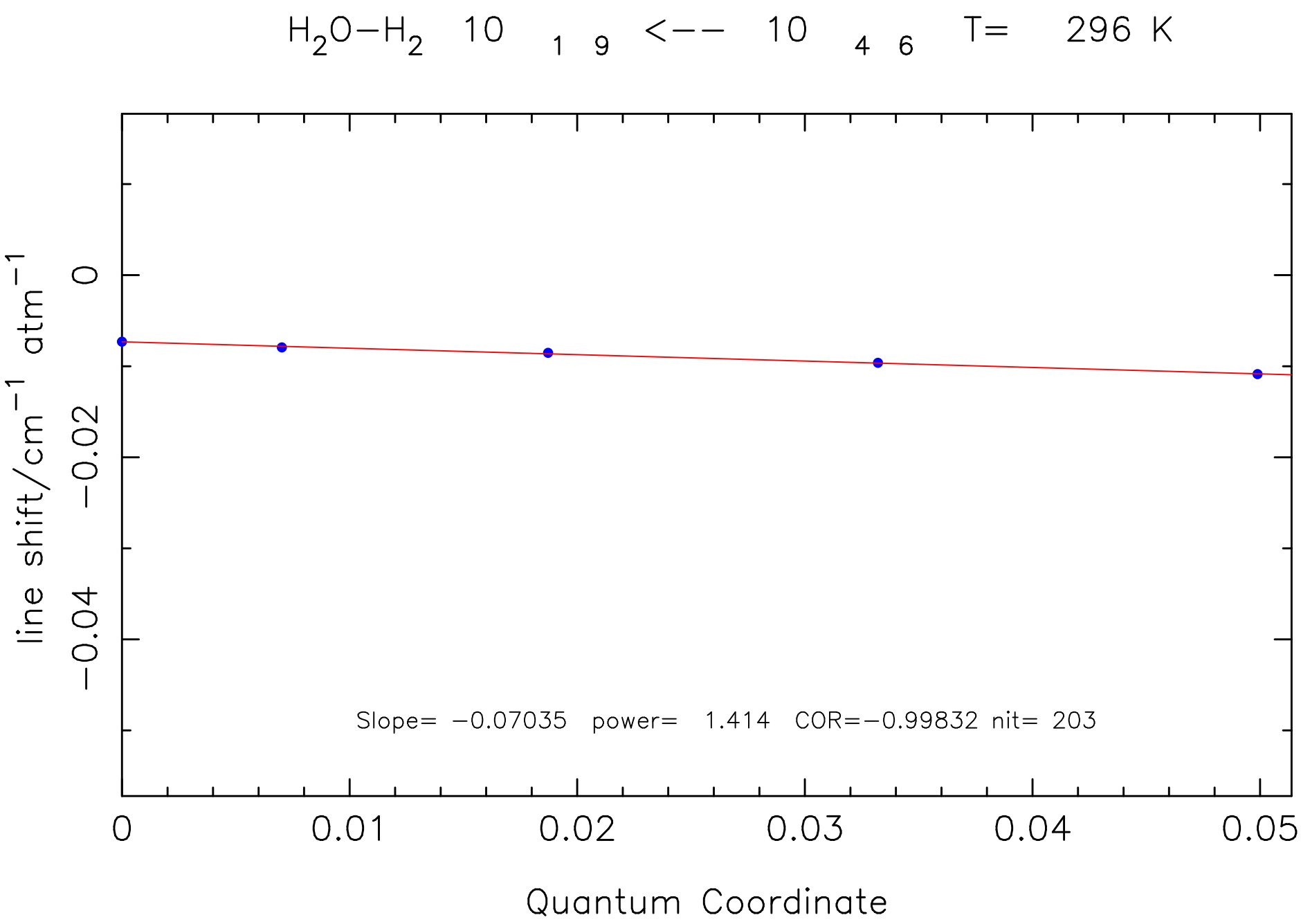

H2O−H2 10 1 9 <−− 9 6 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04514 power= 1.238 COR=−0.99884 nit= 115
0
0.02
0.04
0.06
Quantum Coordinate

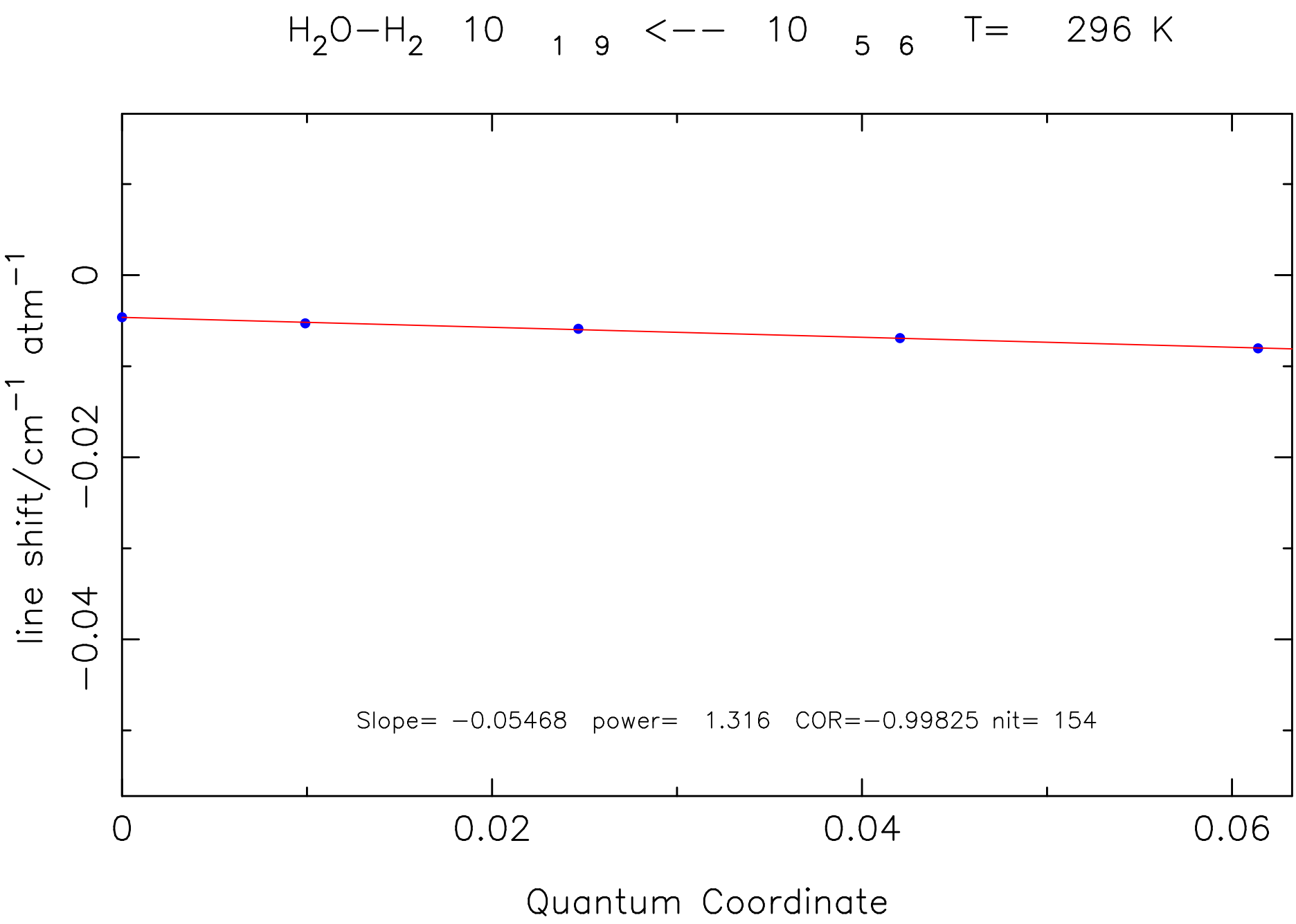

H2O−H2 10 1 9 <−− 10 0 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07111 power= 1.426 COR=−0.99743 nit= 209
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

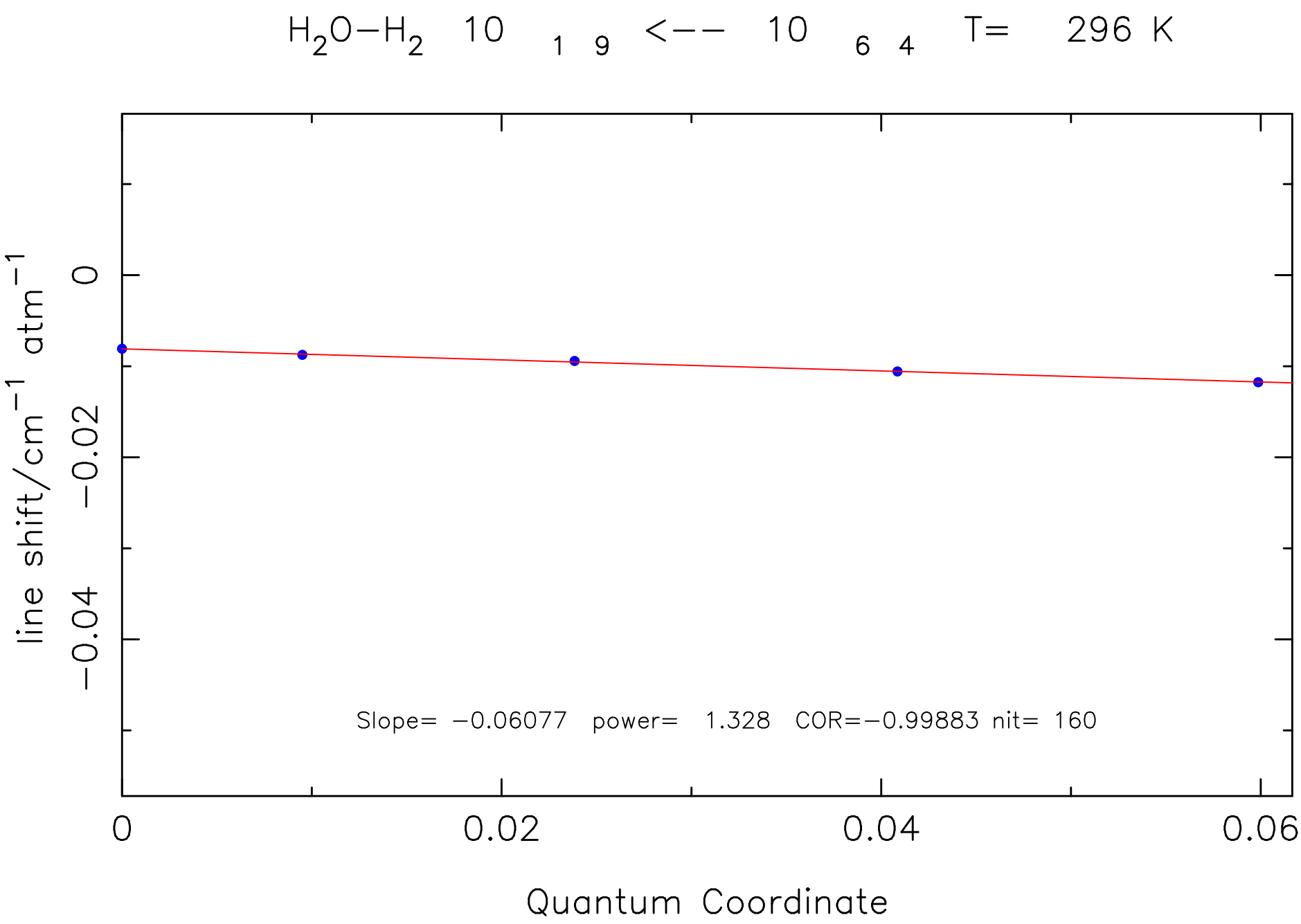

H_2O-H_2 10 1 9 <-- 10 1 10 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.07140 power= 1.428 COR=−0.99744 nit= 210
0
0.01
0.02
0.03
0.04
Quantum Coordinate

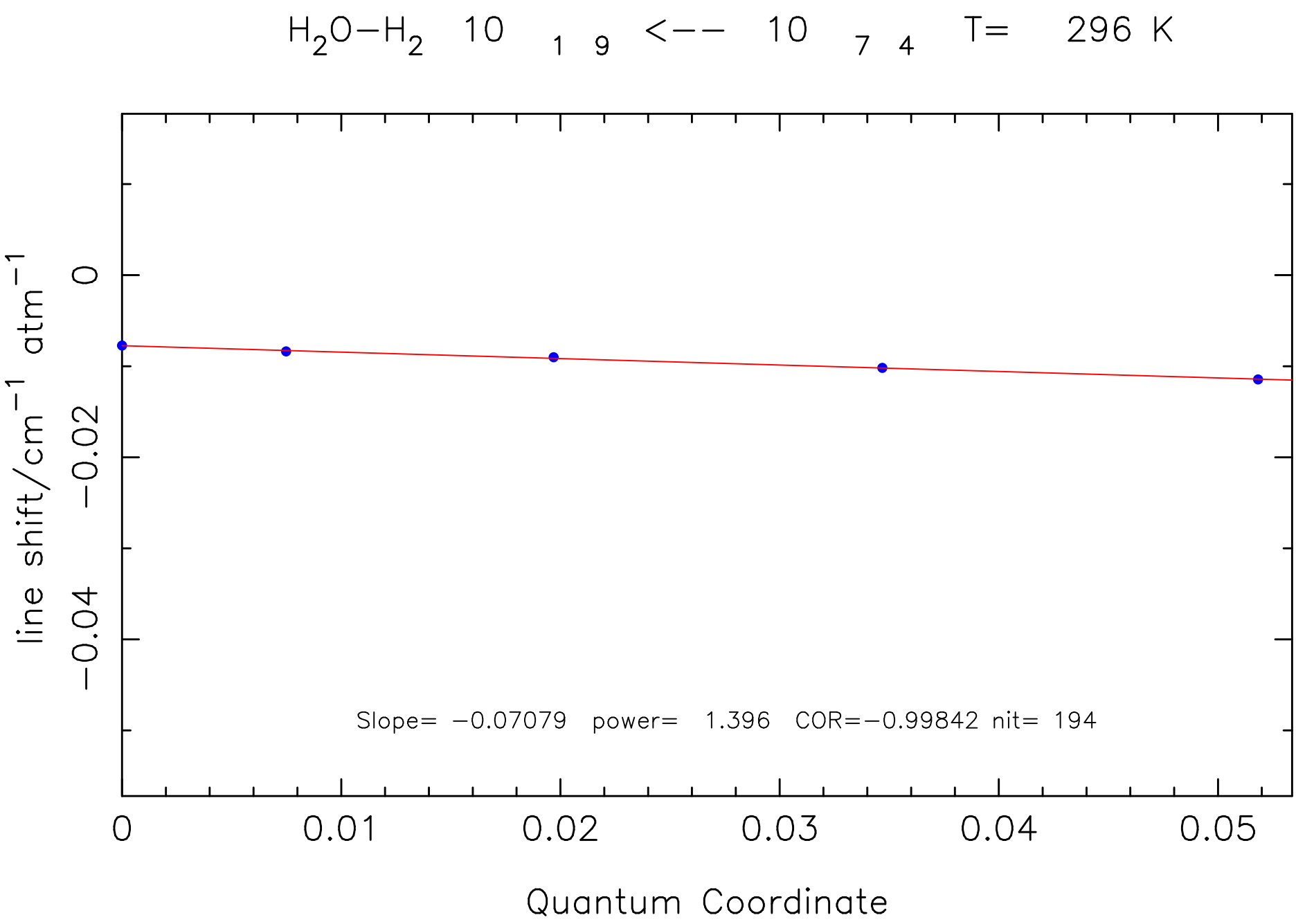

H2O−H2 10 1 9 <−− 10 2 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07094 power= 1.432 COR=−0.99754 nit= 212
0
0.01
0.02
0.03
0.04
Quantum Coordinate

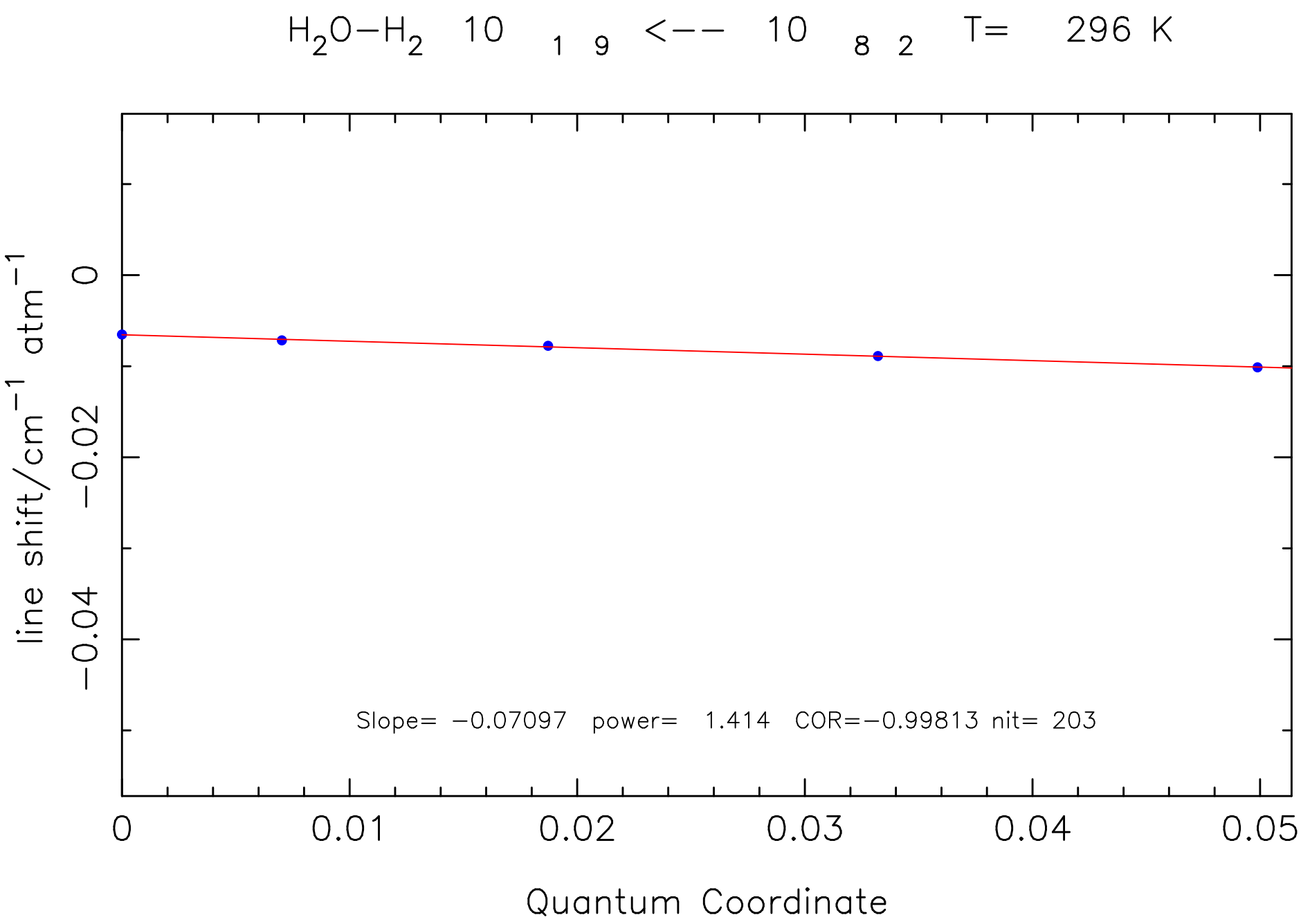

H2O−H2 10 1 9 <−− 10 3 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06709 power= 1.400 COR=−0.99768 nit= 196
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

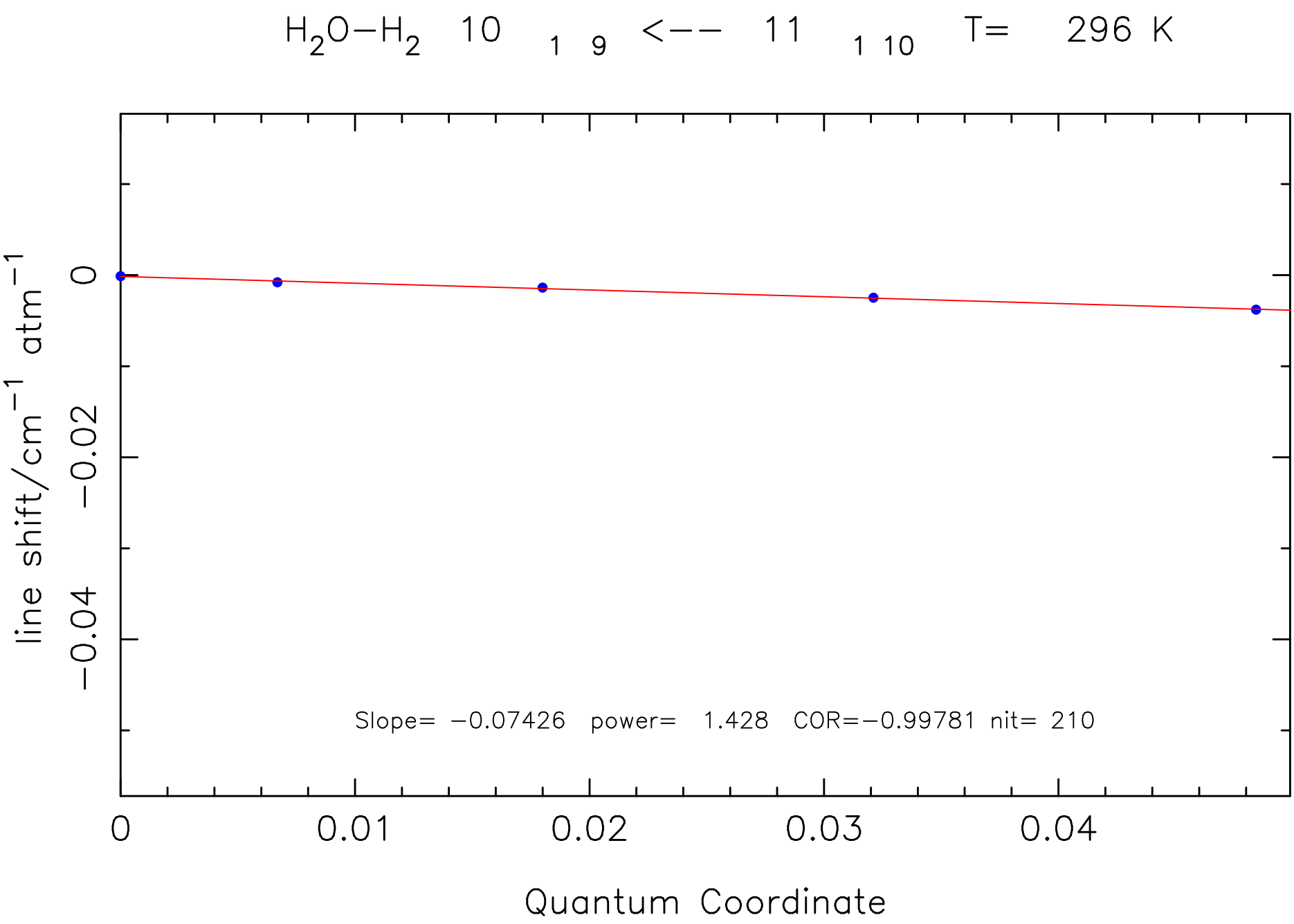

H2O−H2 10 1 9 <−− 10 4 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07035 power= 1.414 COR=−0.99832 nit= 203
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

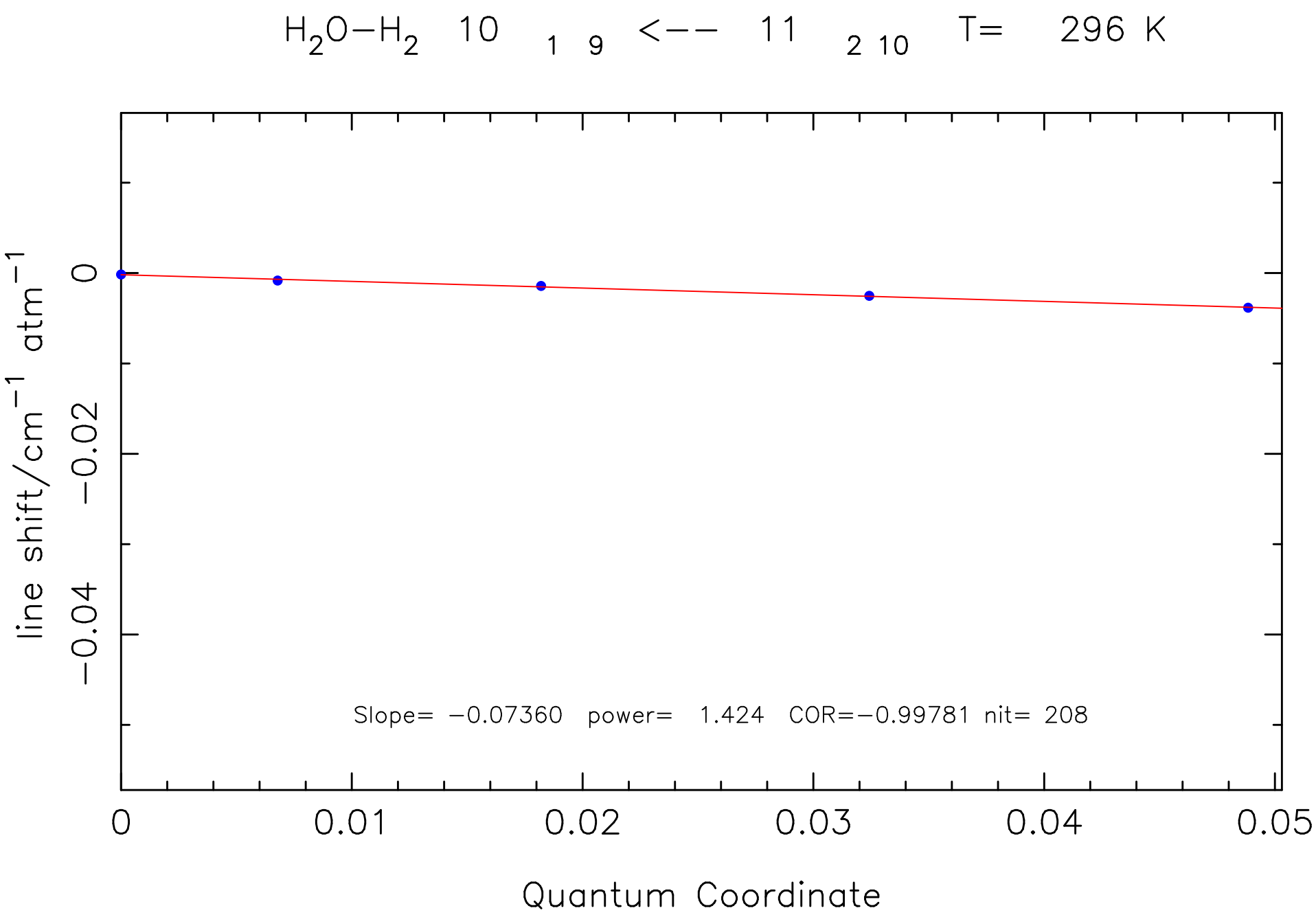

H2O−H2 10 1 9 <−− 10 5 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05468 power= 1.316 COR=−0.99825 nit= 154
0
0.02
0.04
0.06
Quantum Coordinate

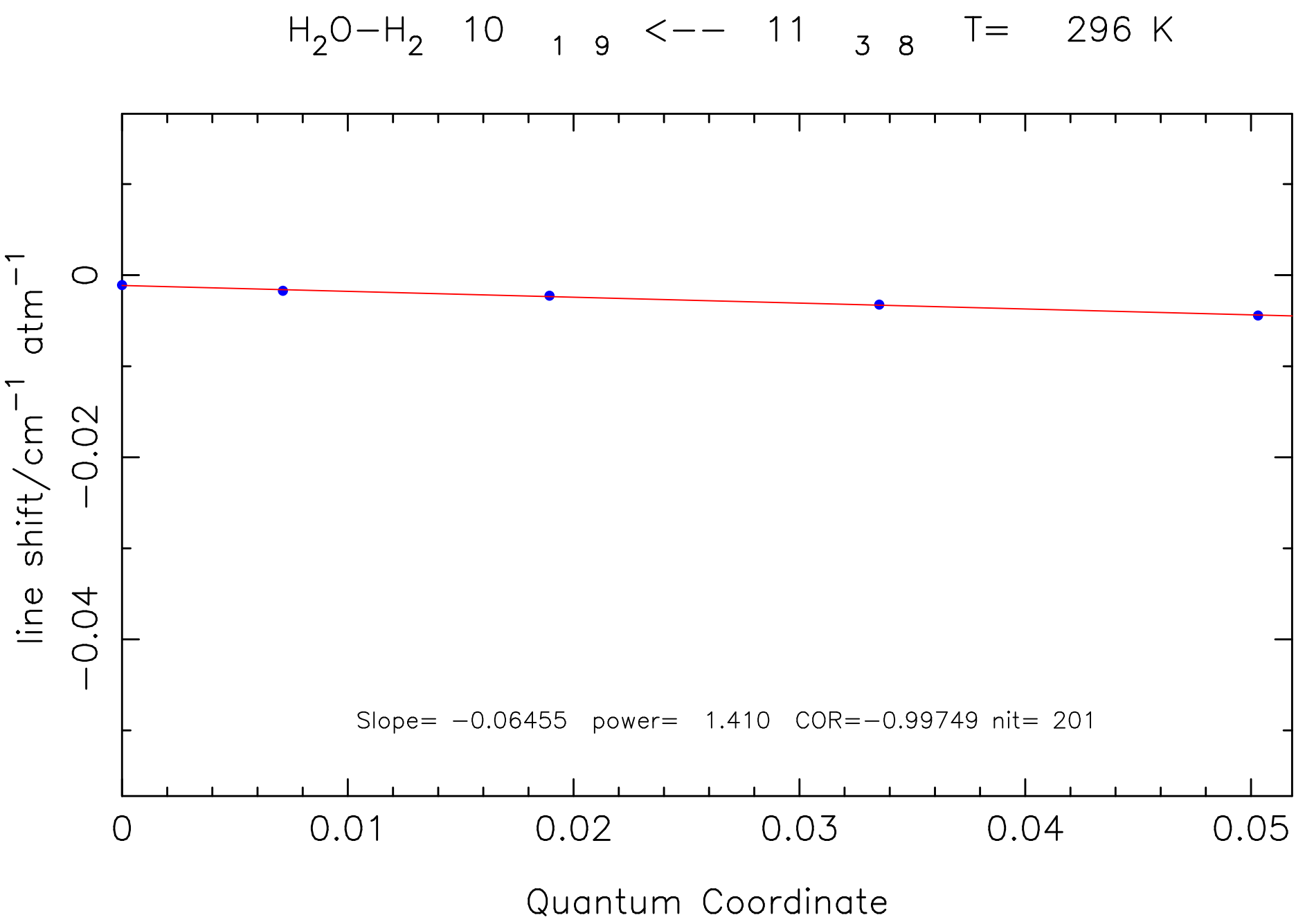

H2O−H2 10 1 9 <−− 10 6 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06077 power= 1.328 COR=−0.99883 nit= 160
0
0.02
0.04
0.06
Quantum Coordinate

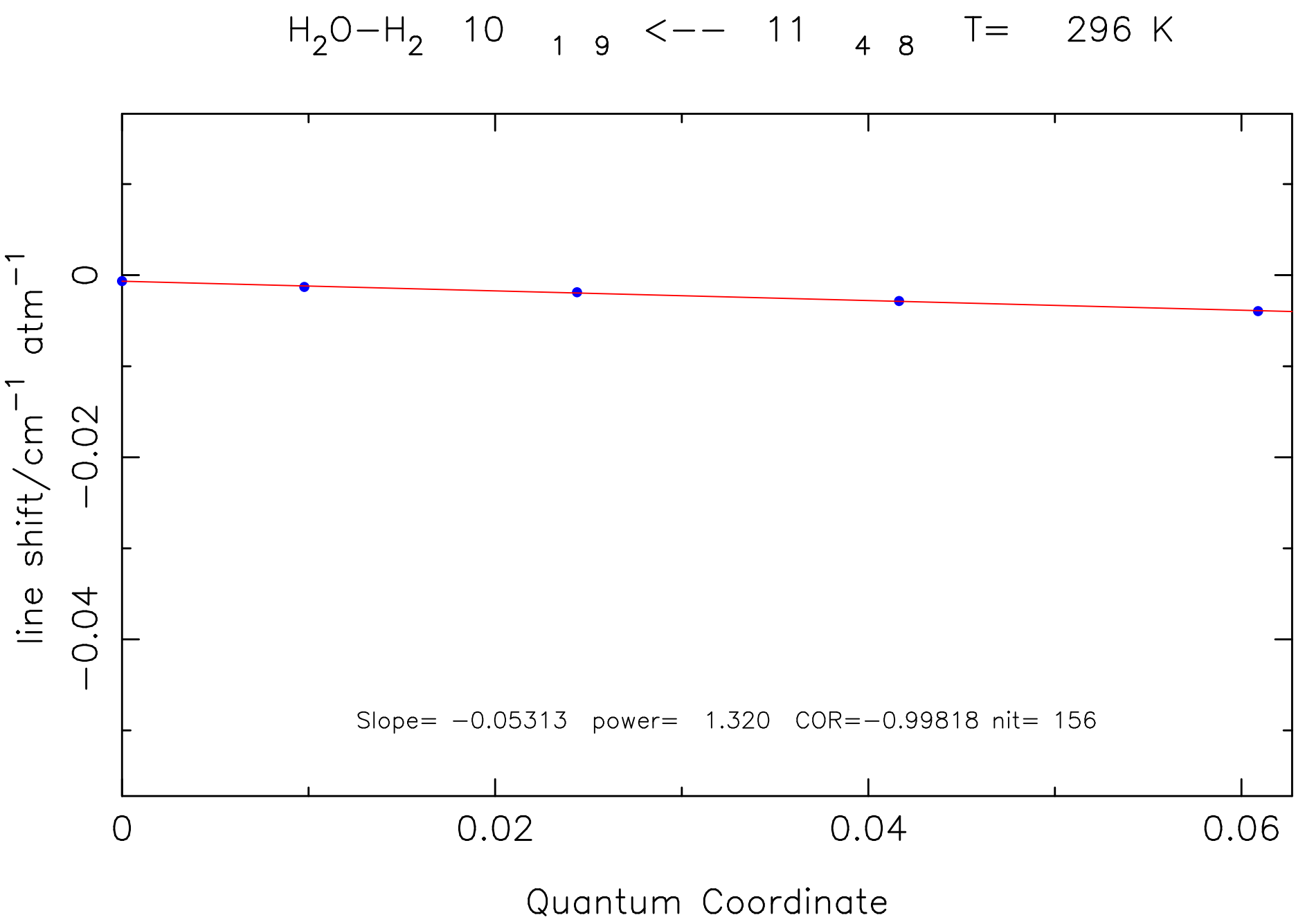

H2O−H2 10 1 9 <−− 10 7 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07079 power= 1.396 COR=−0.99842 nit= 194
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

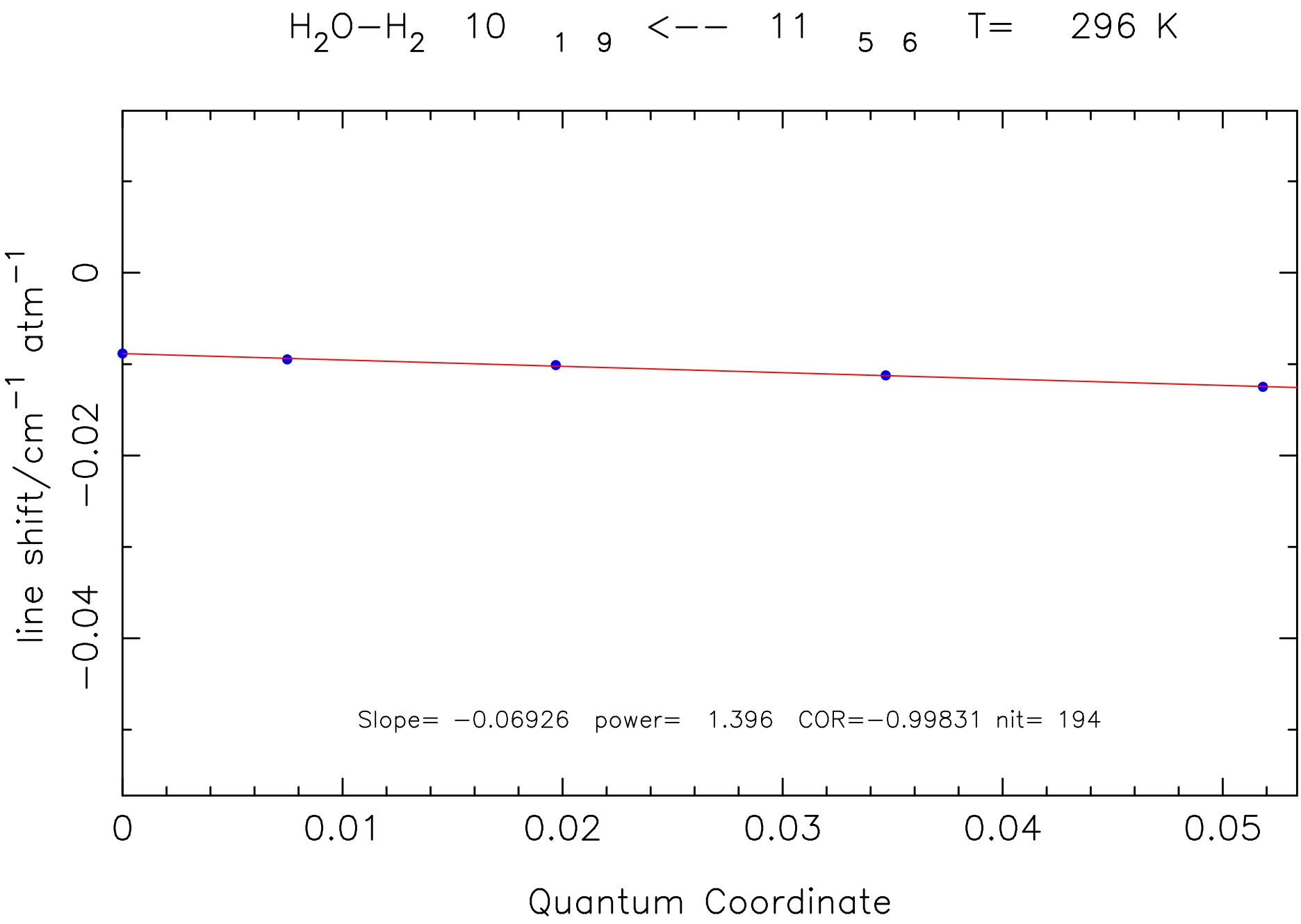

H2O−H2 10 1 9 <−− 10 8 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07097 power= 1.414 COR=−0.99813 nit= 203
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

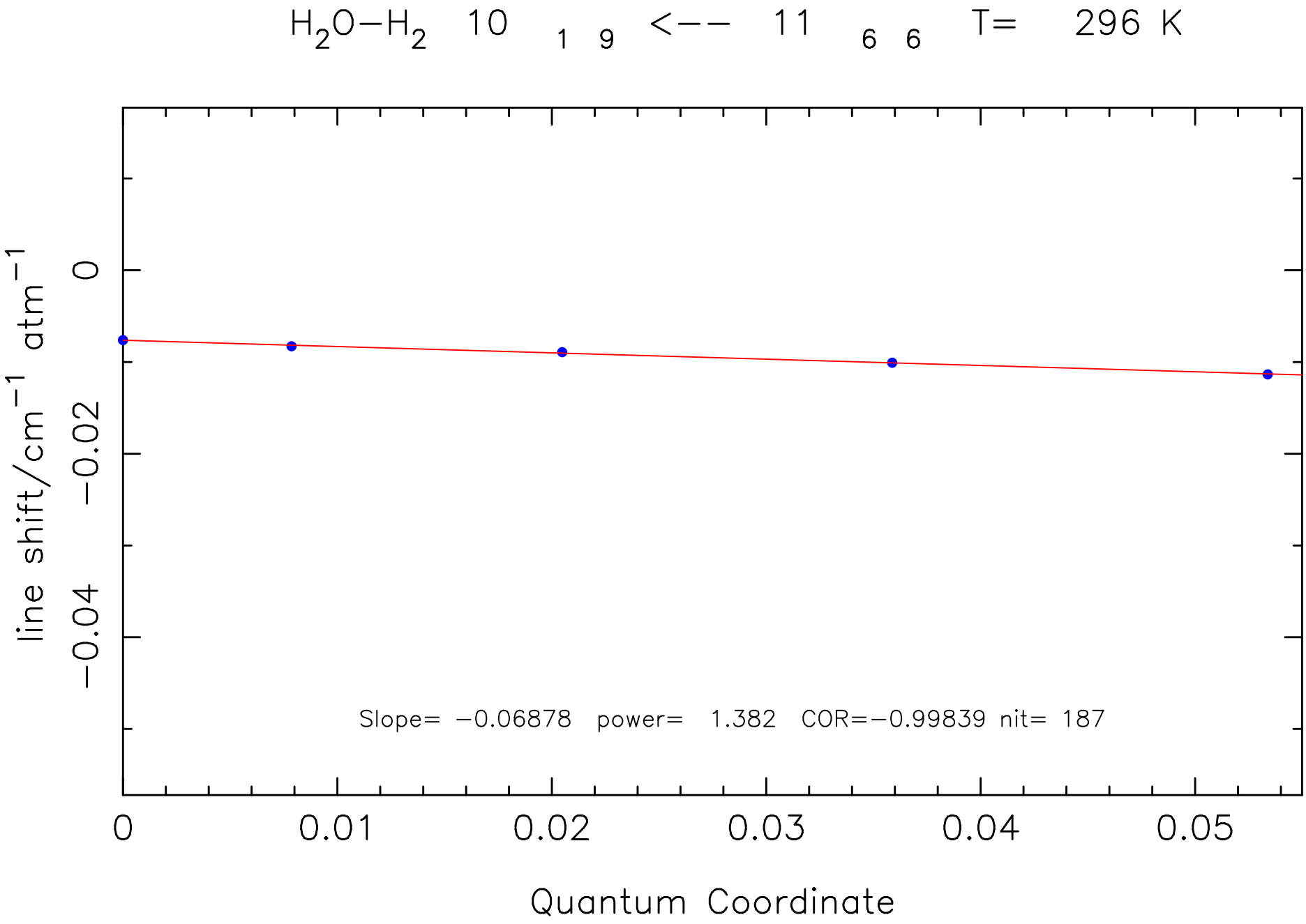

H2O−H2 10 1 9 <−− 11 1 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07426 power= 1.428 COR=−0.99781 nit= 210
0
0.01
0.02
0.03
0.04
Quantum Coordinate

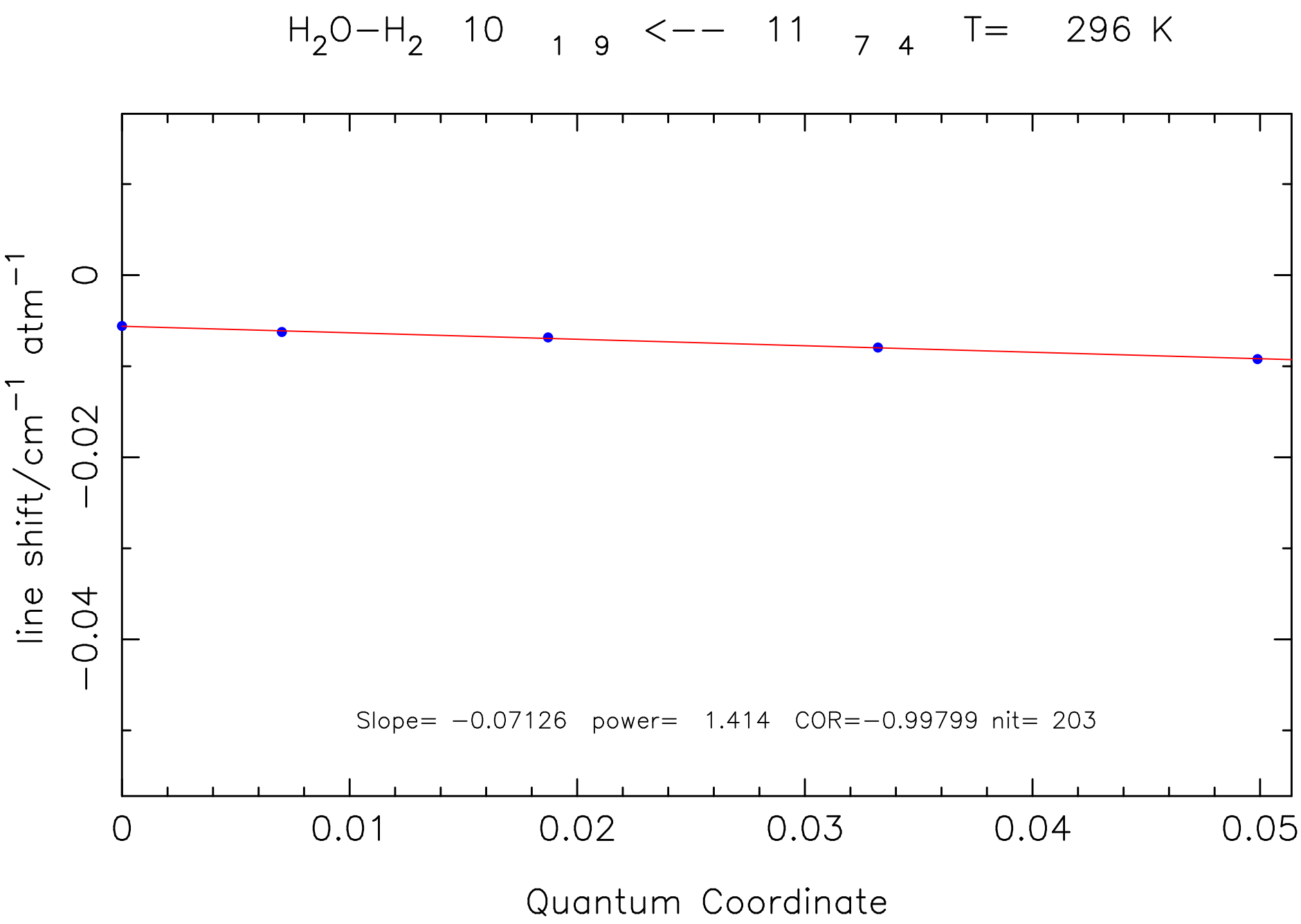

H2O−H2 10 1 9 <−− 11 2 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07360 power= 1.424 COR=−0.99781 nit= 208
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

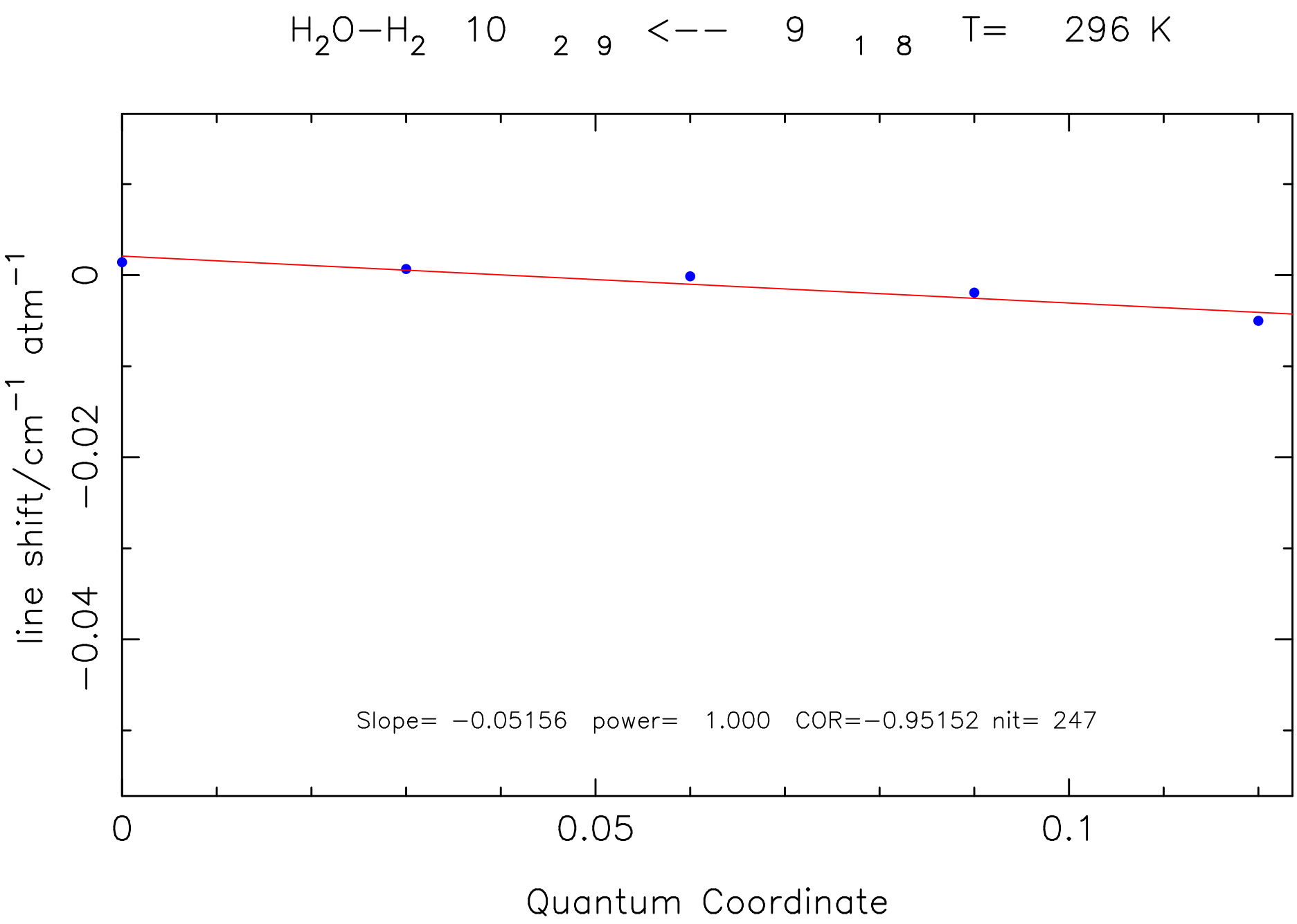

H2O−H2 10 1 9 <−− 11 3 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06455 power= 1.410 COR=−0.99749 nit= 201
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

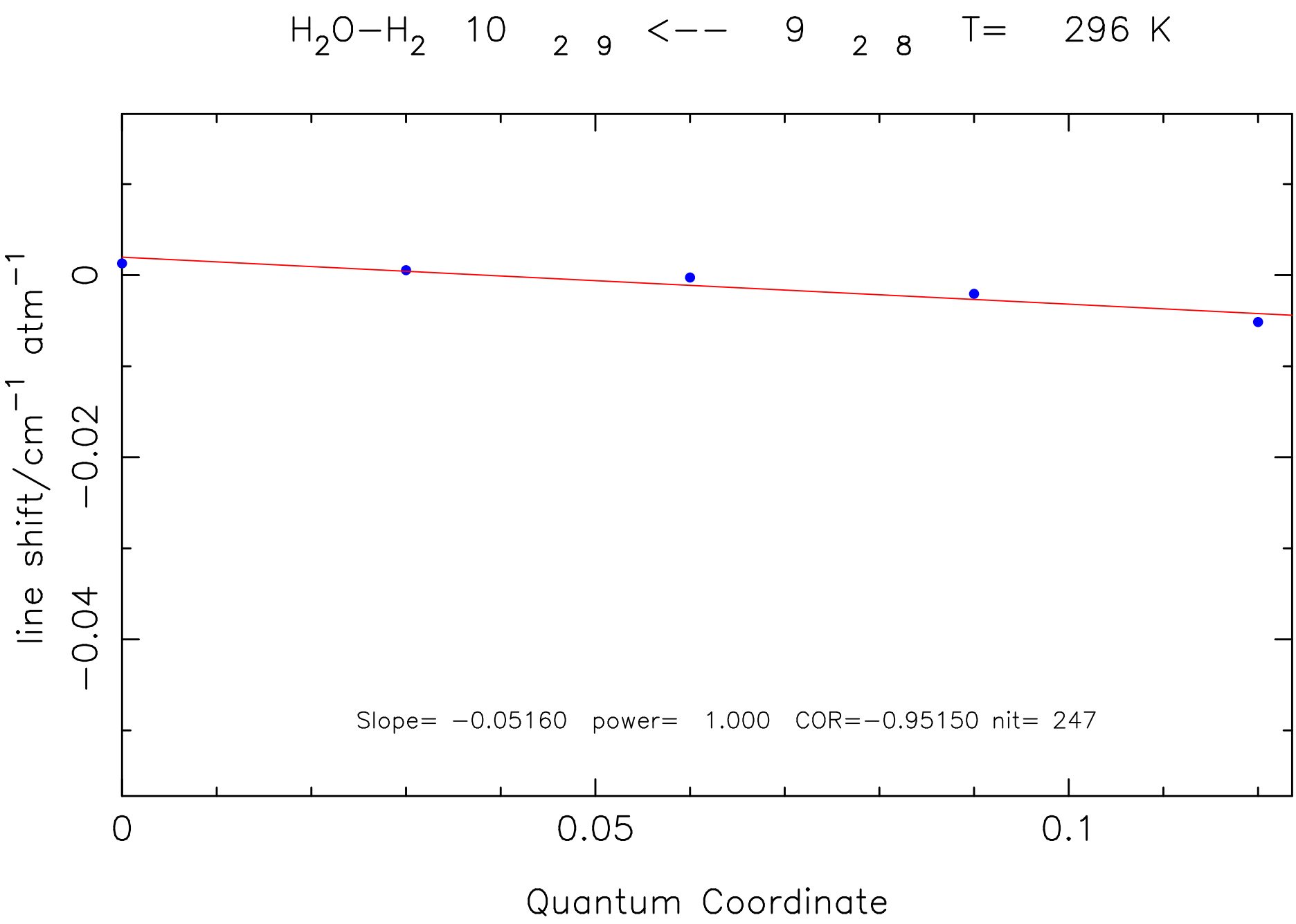

H2O−H2 10 1 9 <−− 11 4 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05313 power= 1.320 COR=−0.99818 nit= 156
0
0.02
0.04
0.06
Quantum Coordinate

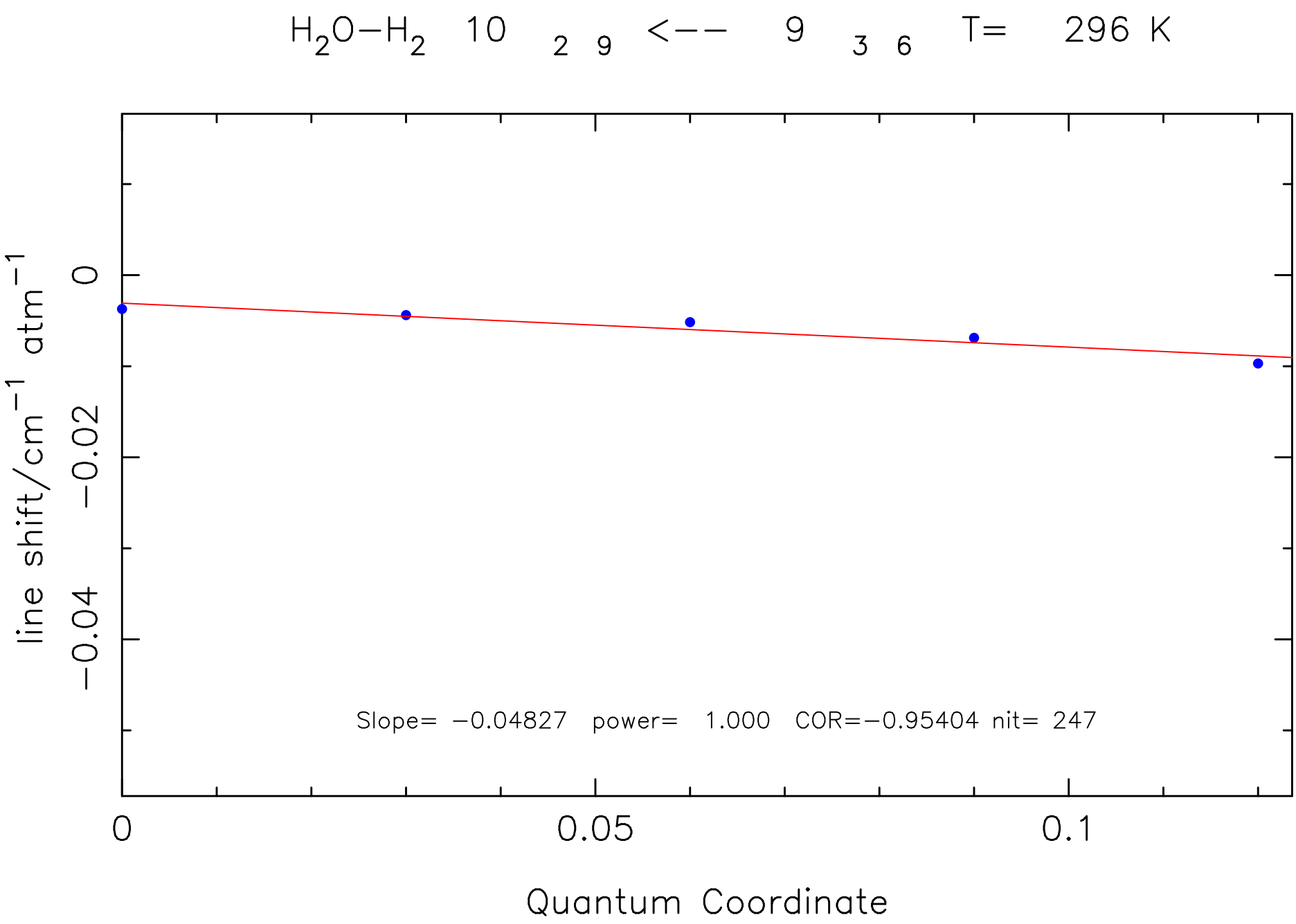

H2O−H2 10 1 9 <−− 11 5 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06926 power= 1.396 COR=−0.99831 nit= 194
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

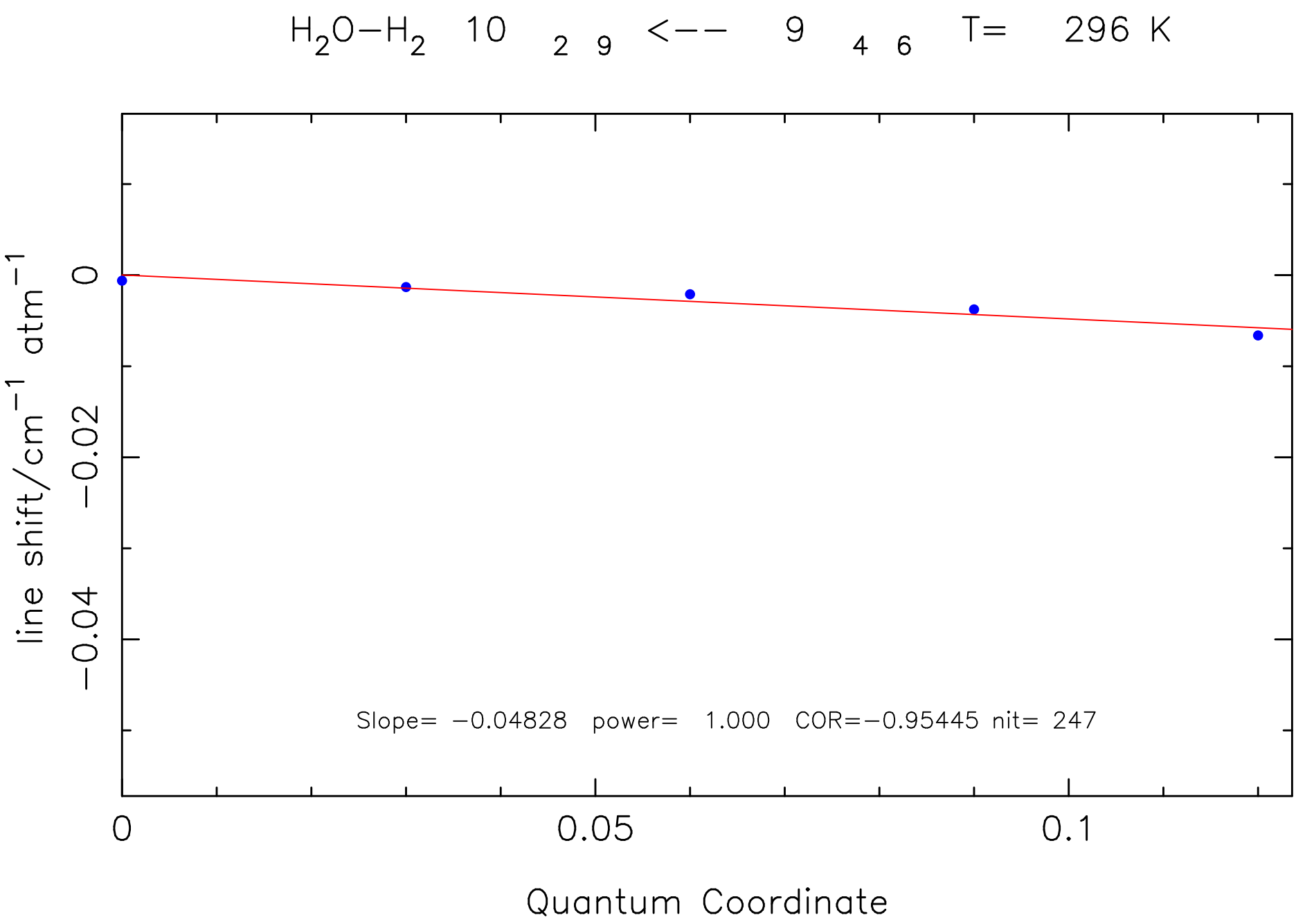

H2O−H2 10 1 9 <−− 11 6 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06878 power= 1.382 COR=−0.99839 nit= 187
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

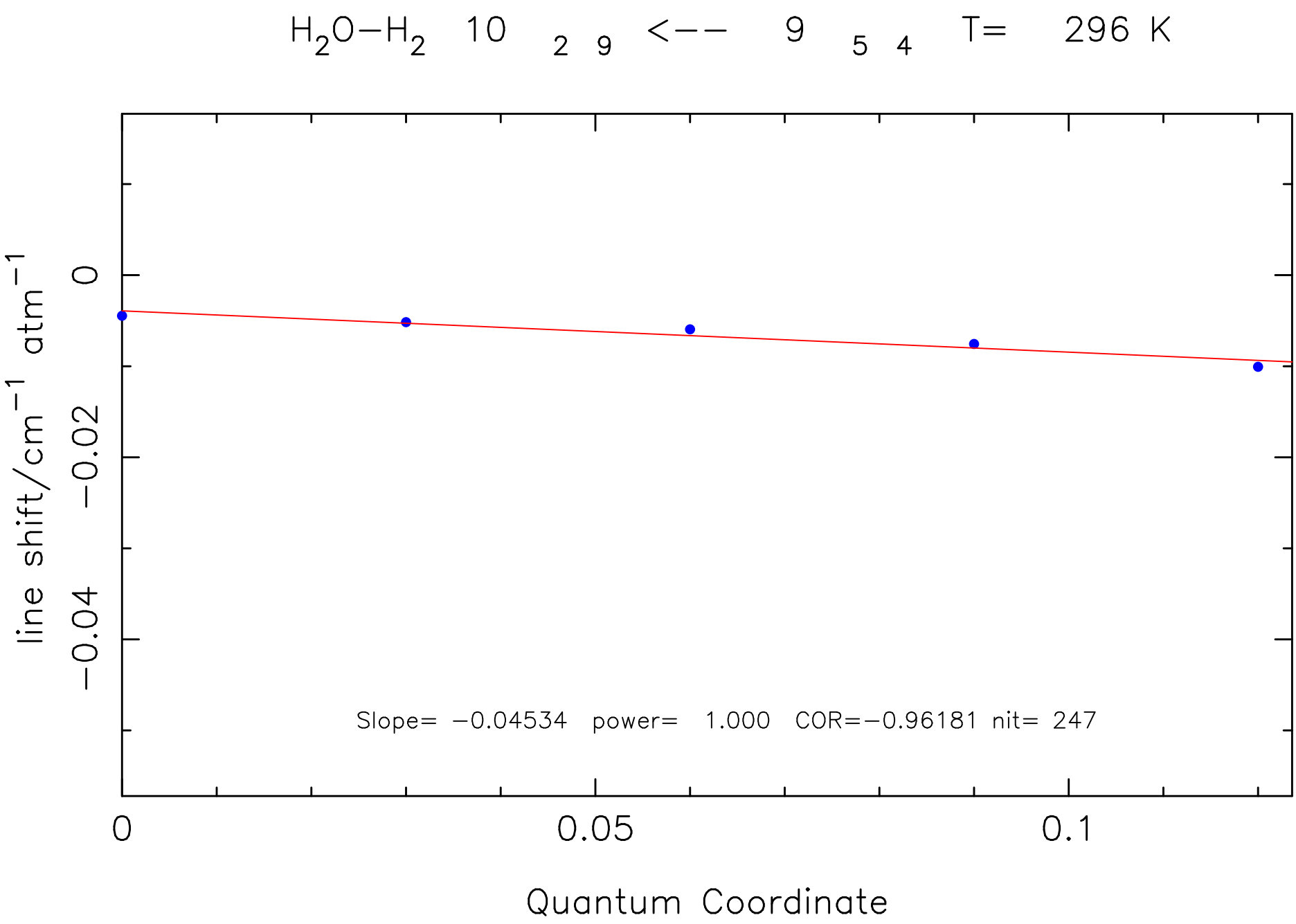

H2O−H2 10 1 9 <−− 11 7 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07126 power= 1.414 COR=−0.99799 nit= 203
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 10 2 9 <−− 9 1 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05156 power= 1.000 COR=−0.95152 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 10 2 9 <−− 9 2 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05160 power= 1.000 COR=−0.95150 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 10 2 9 <−− 9 3 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04827 power= 1.000 COR=−0.95404 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 10 2 9 <−− 9 4 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04828 power= 1.000 COR=−0.95445 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 10 2 9 <−− 9 5 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04534 power= 1.000 COR=−0.96181 nit= 247
0
0.05
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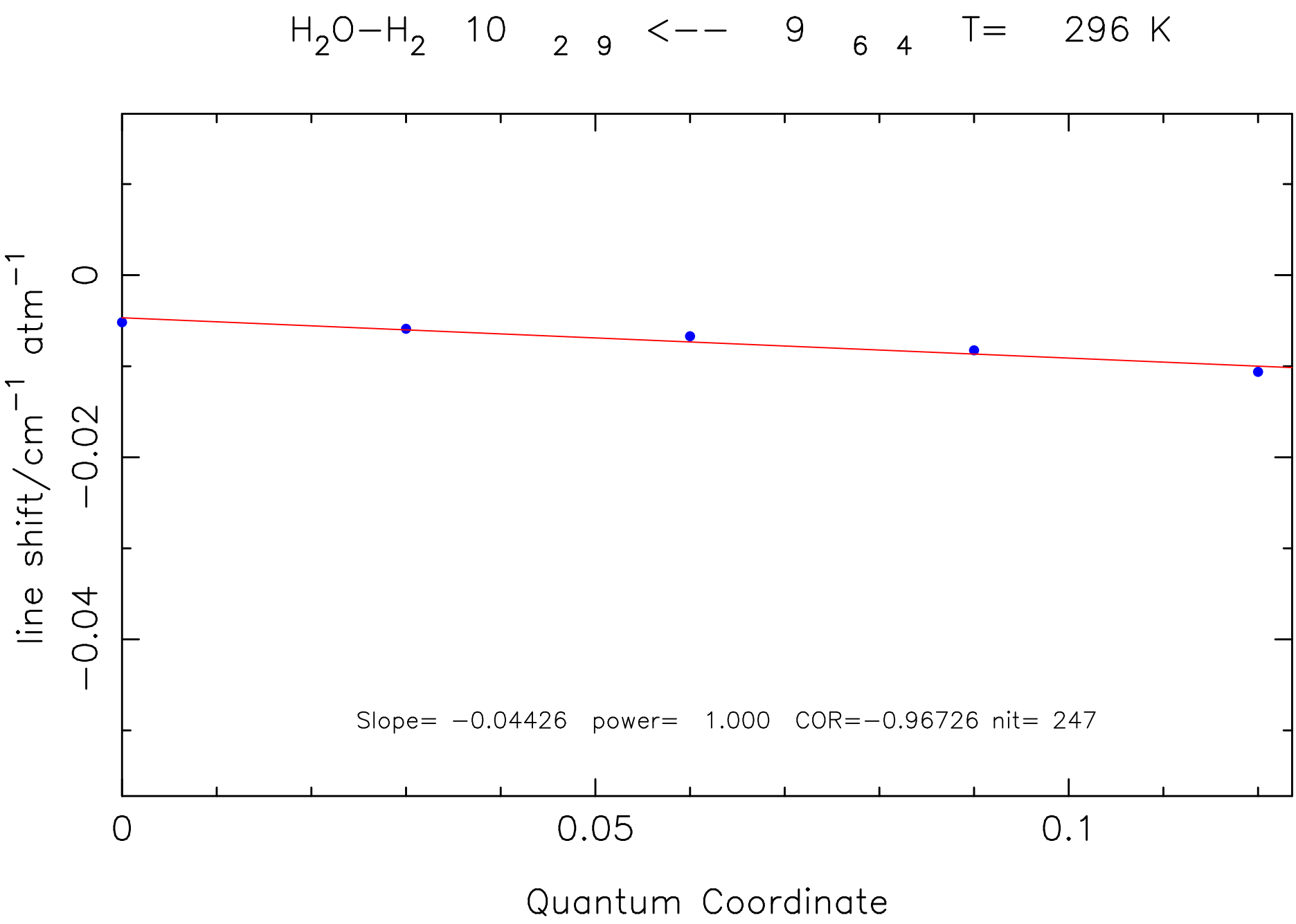
Quantum Coordinate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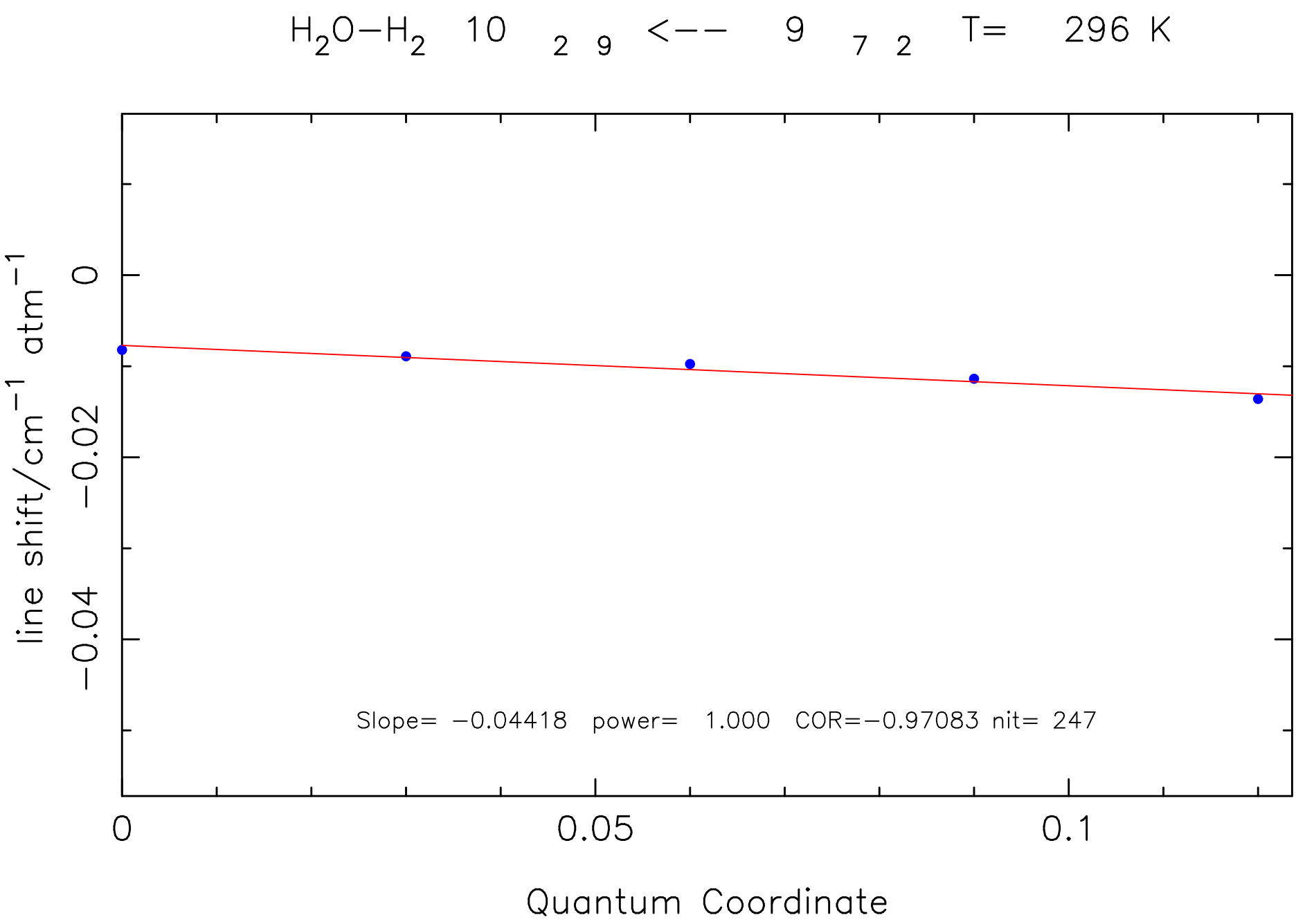
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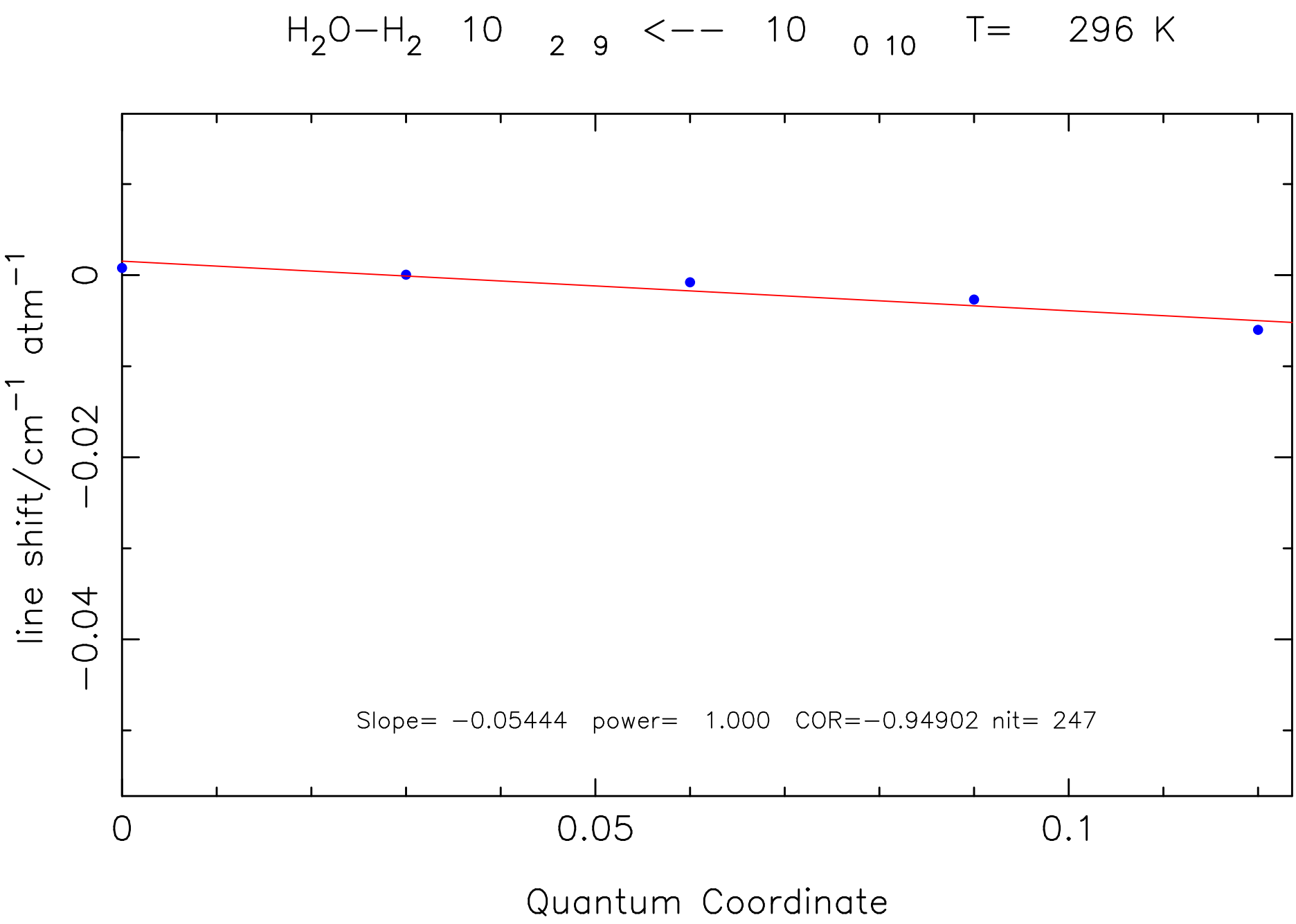
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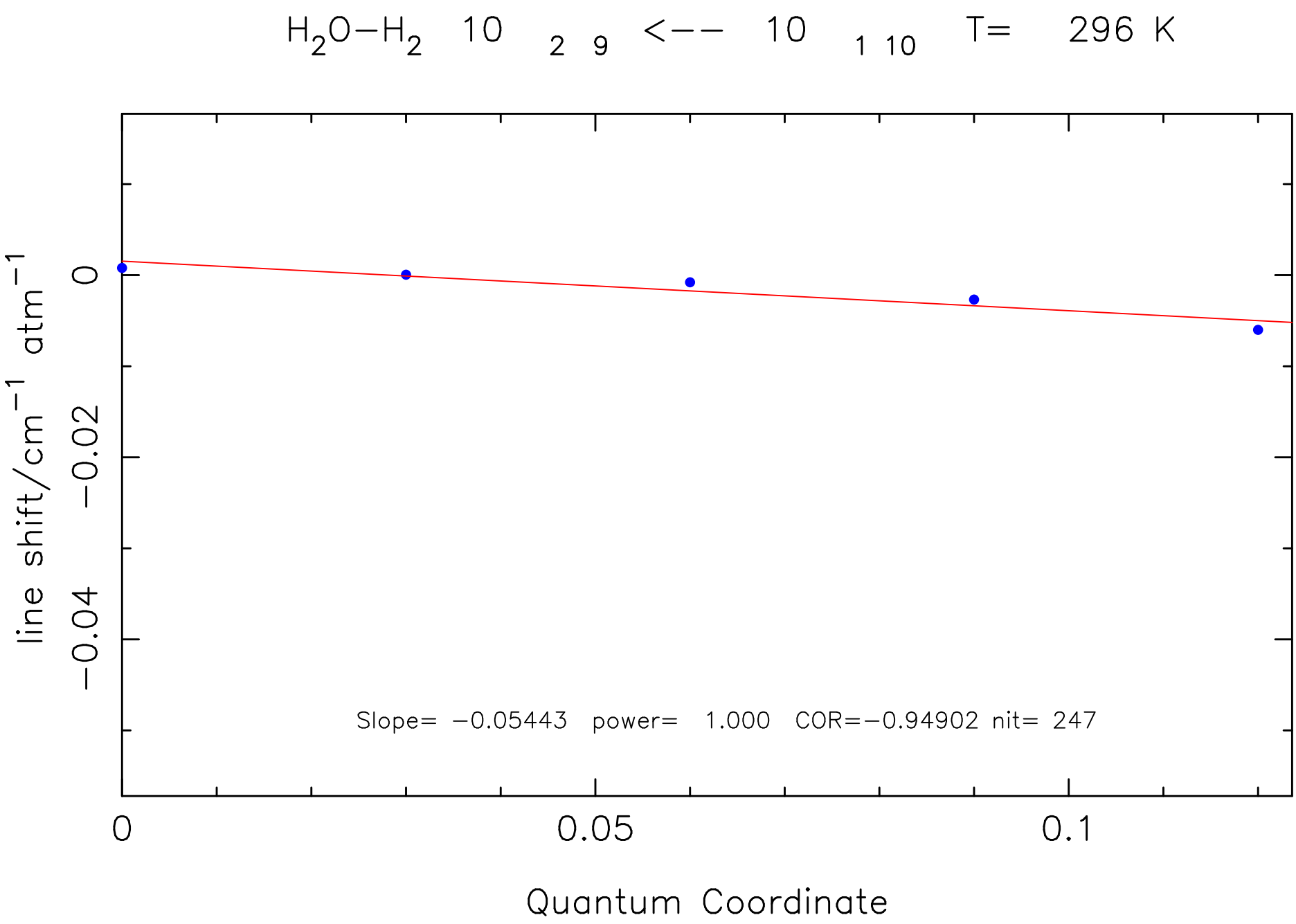
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line shift/cm^{-1} atm^{-1}
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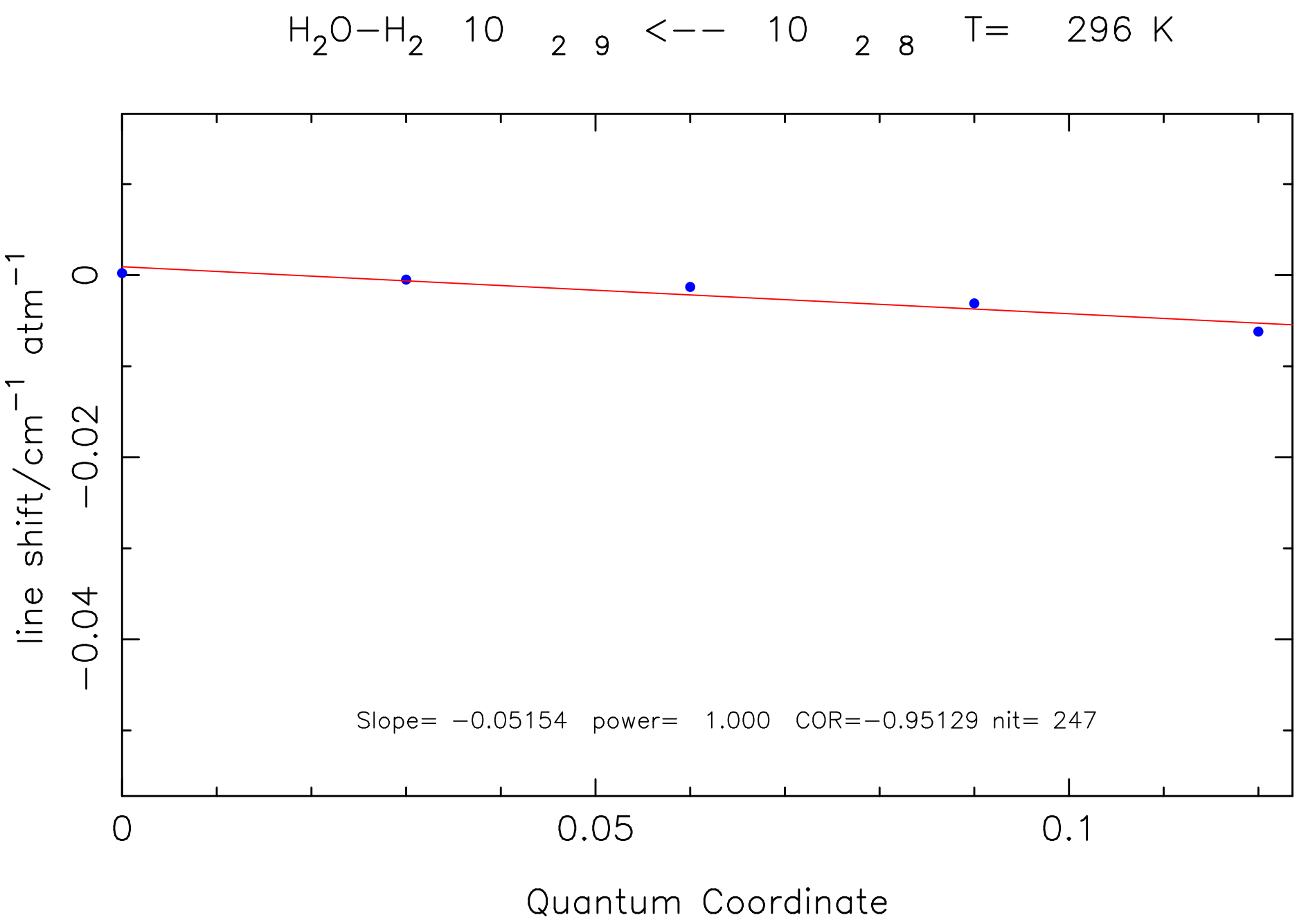
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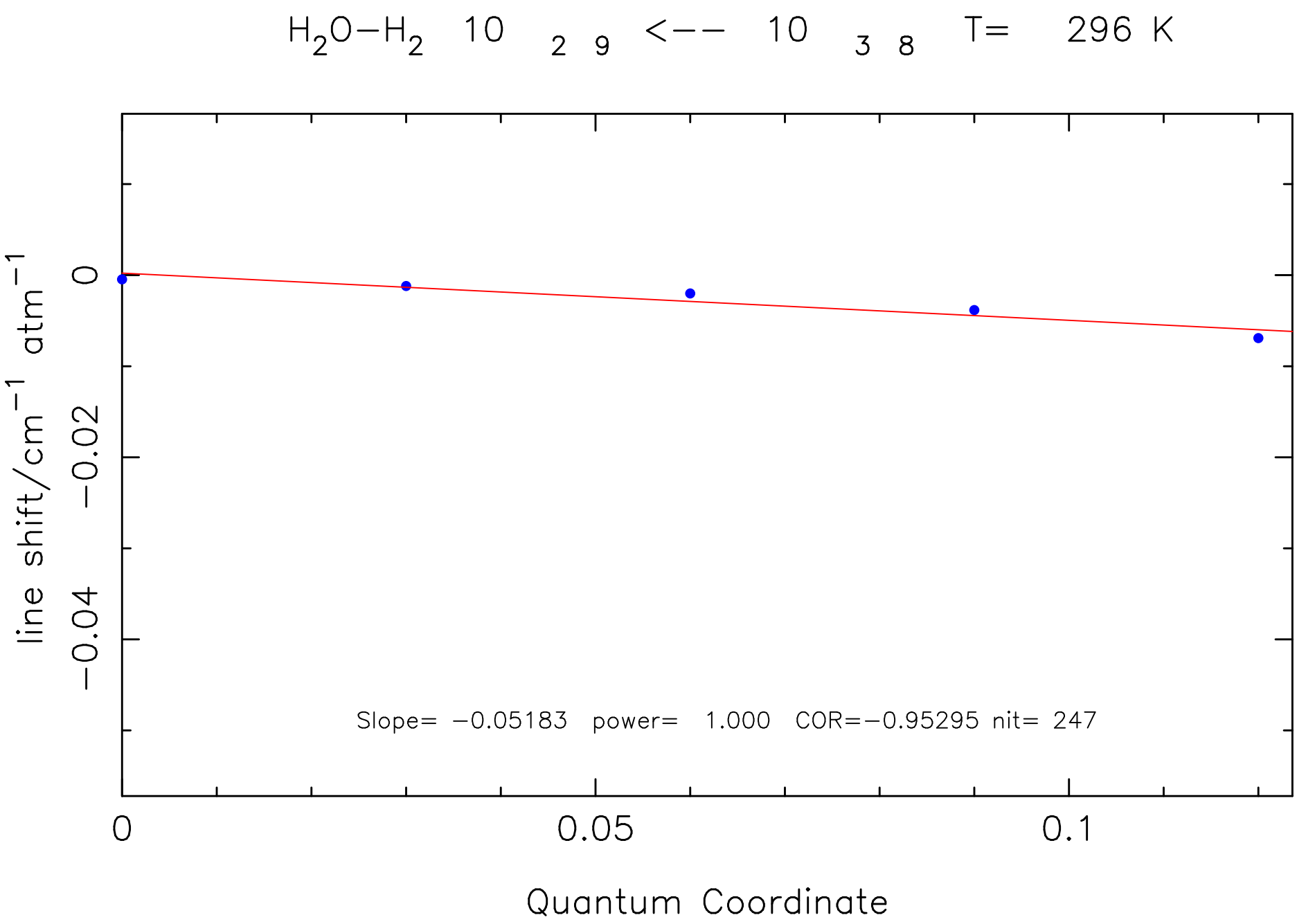
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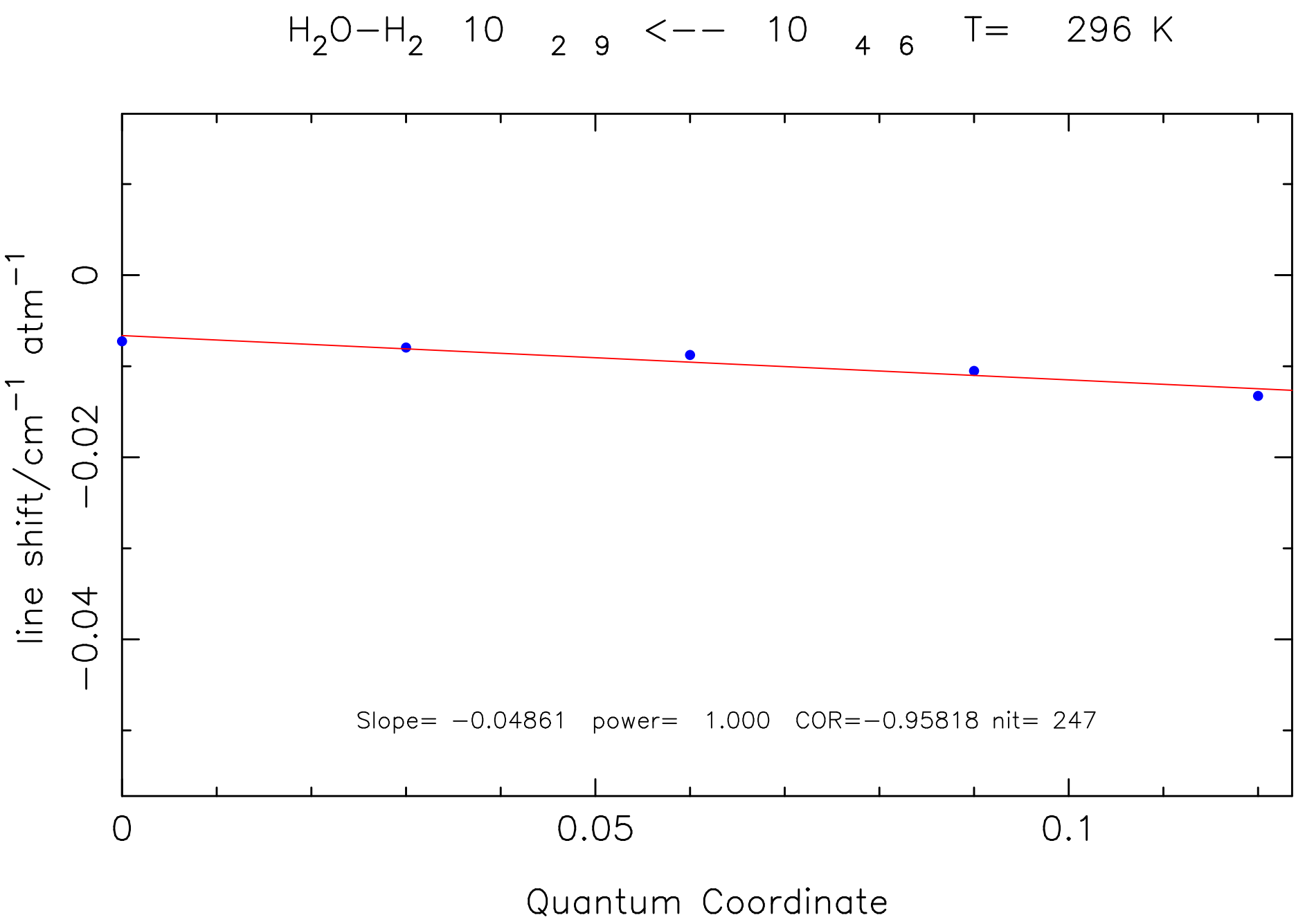
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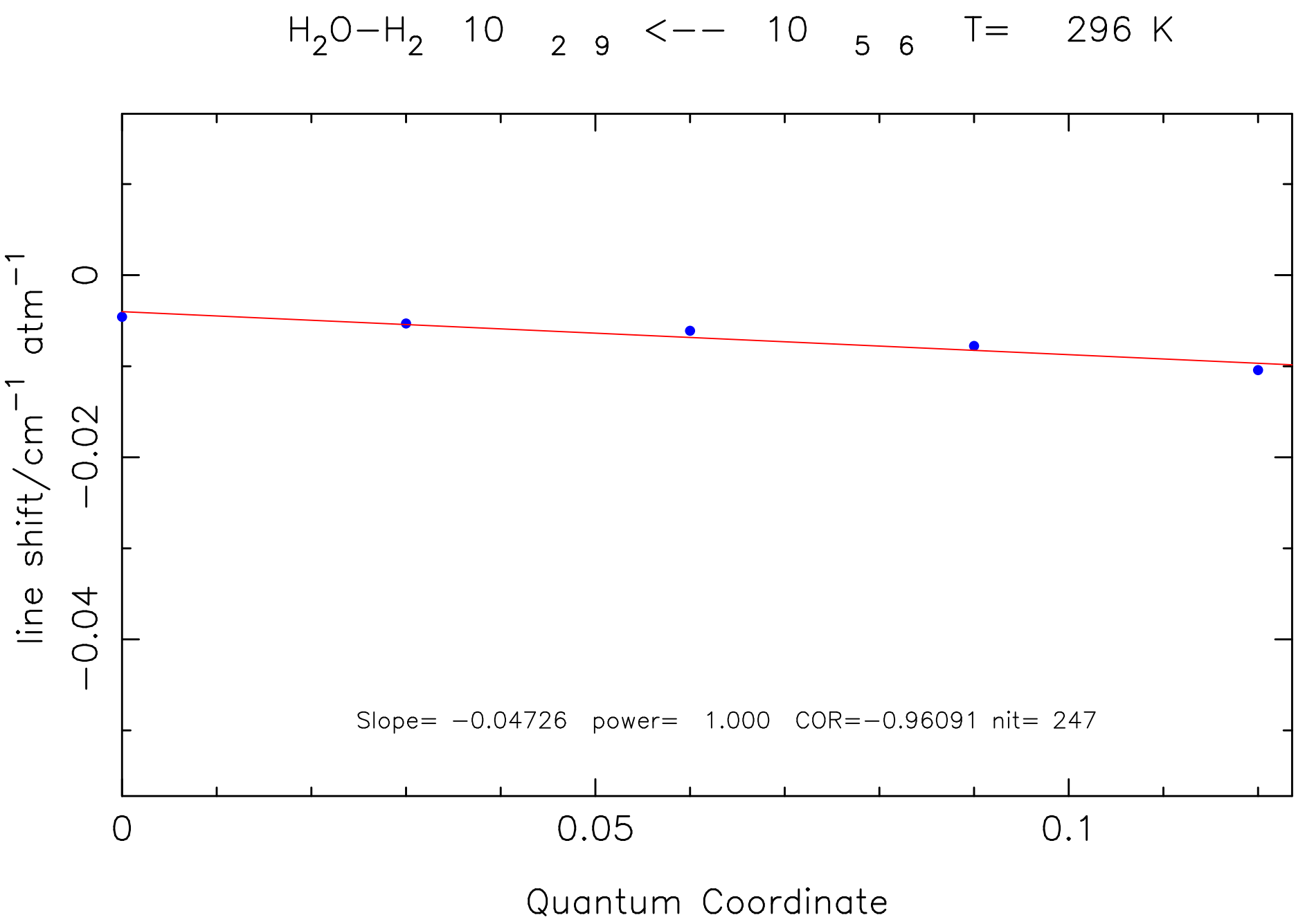
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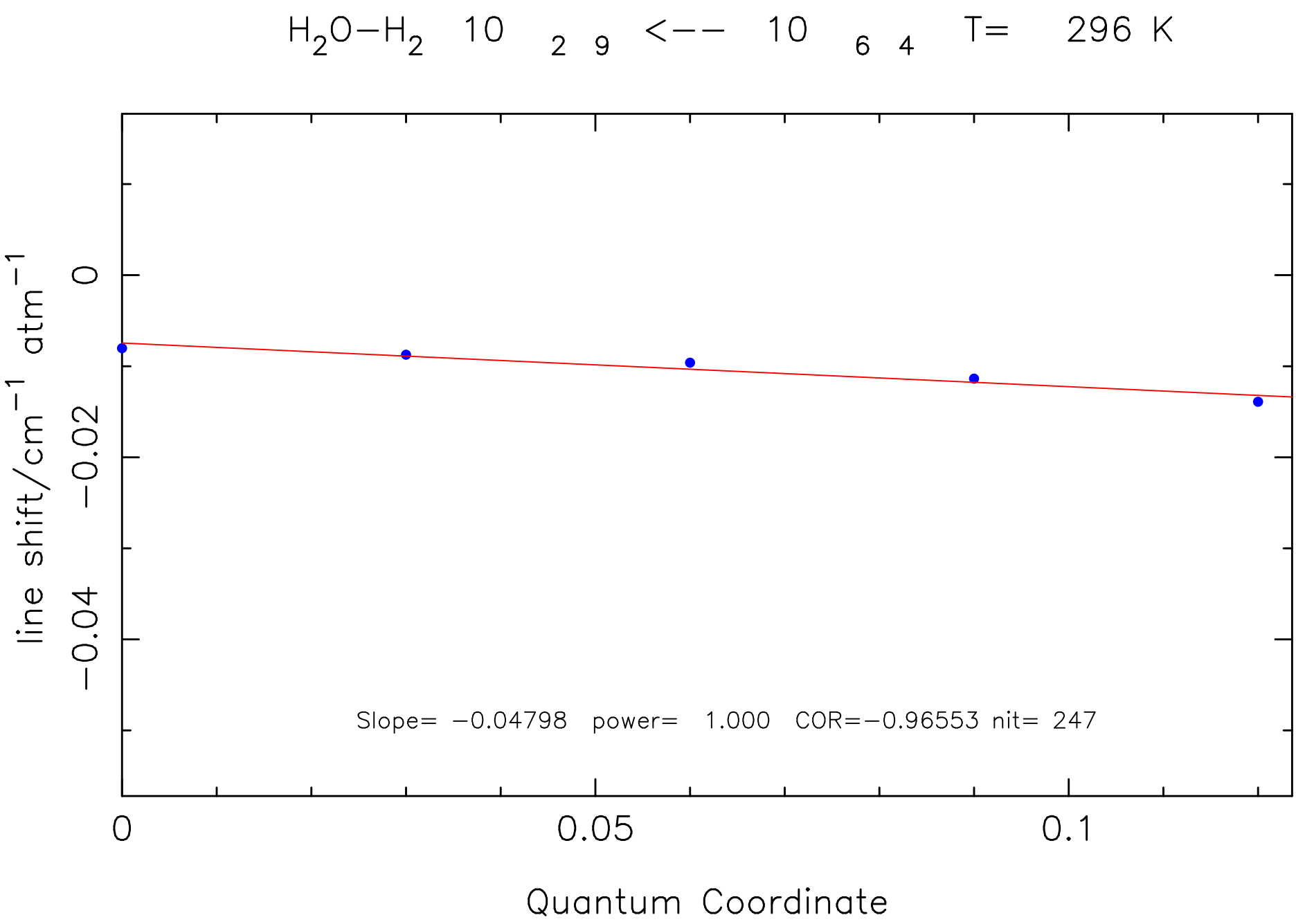
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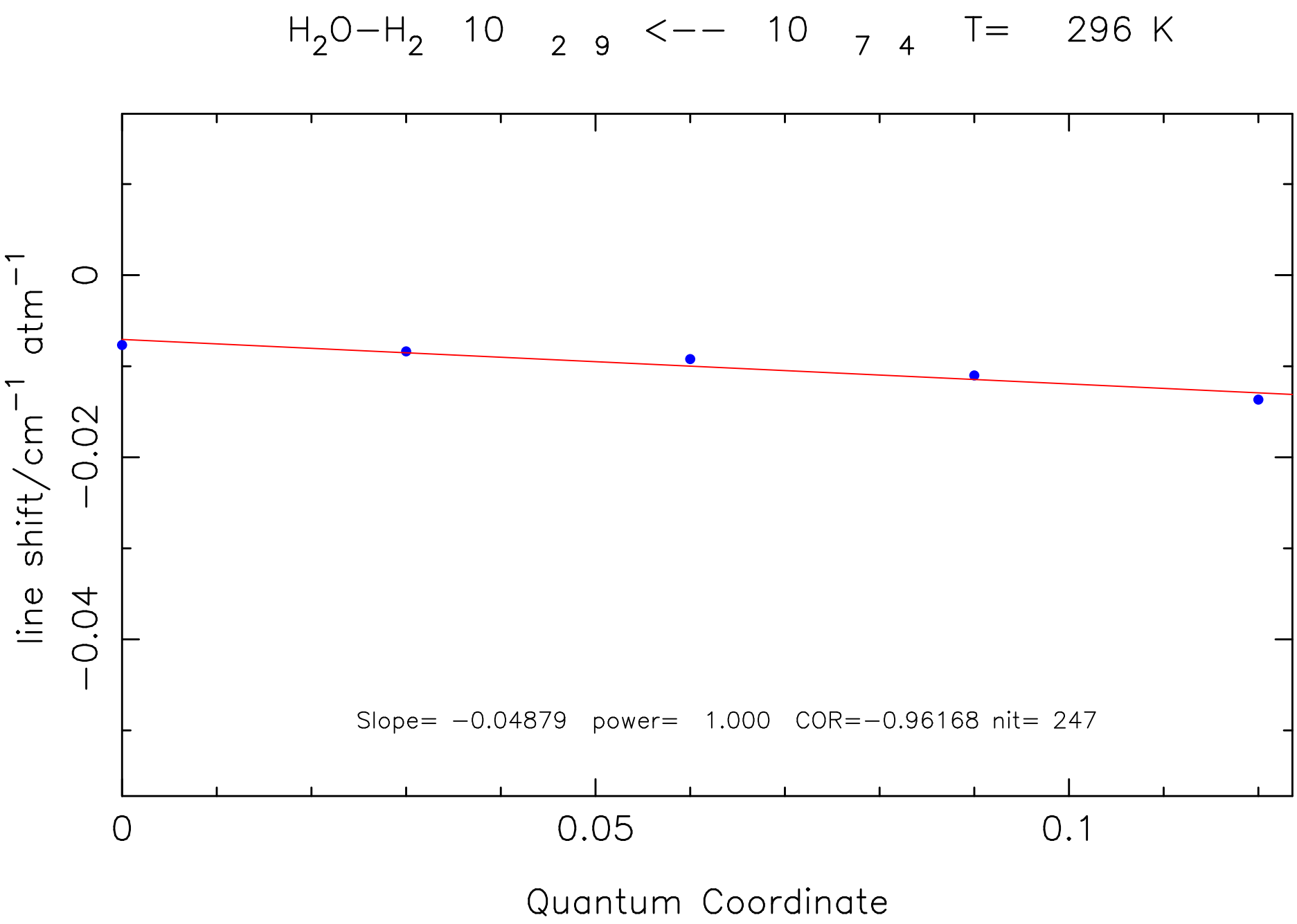
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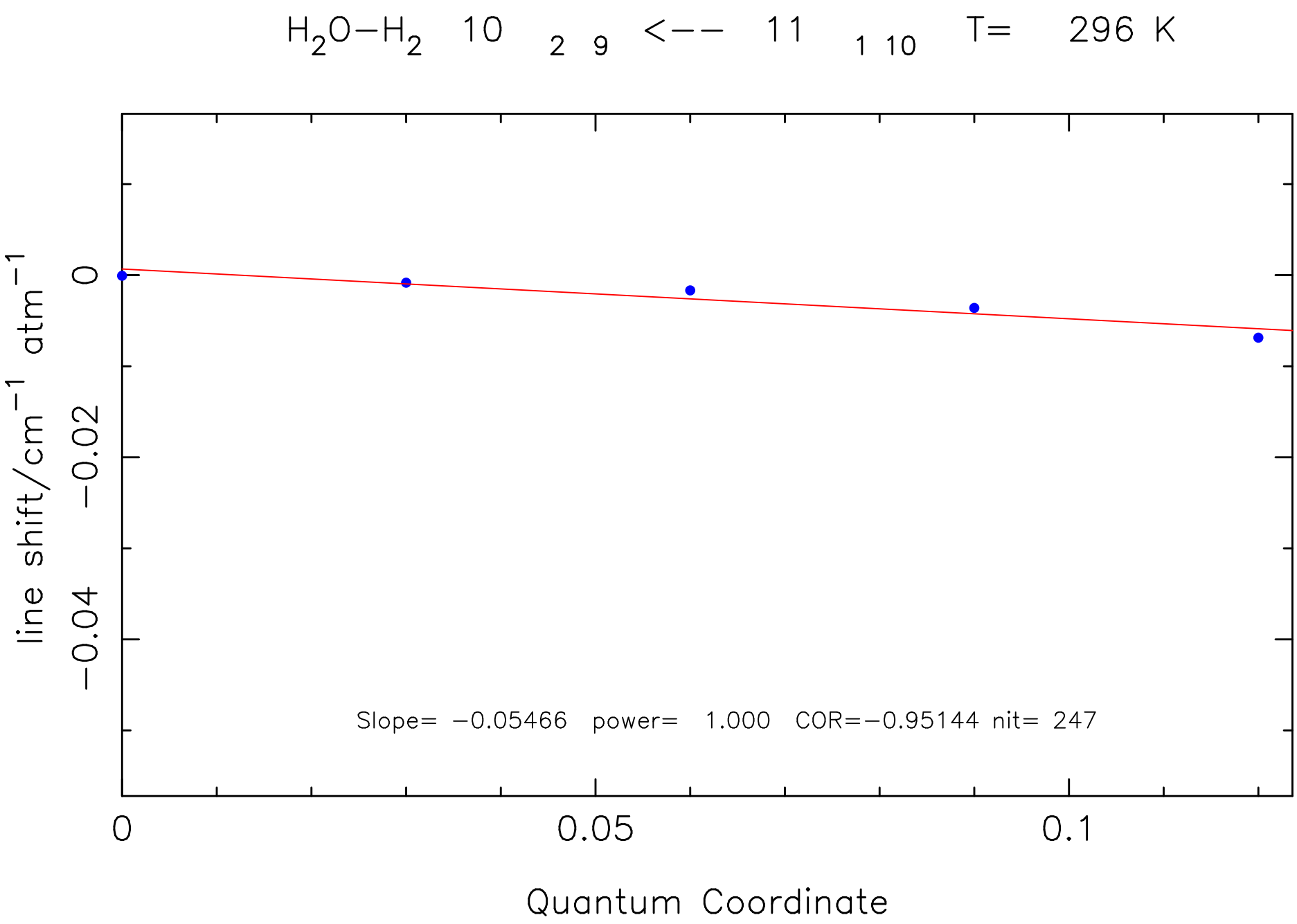
Quantum Coordinate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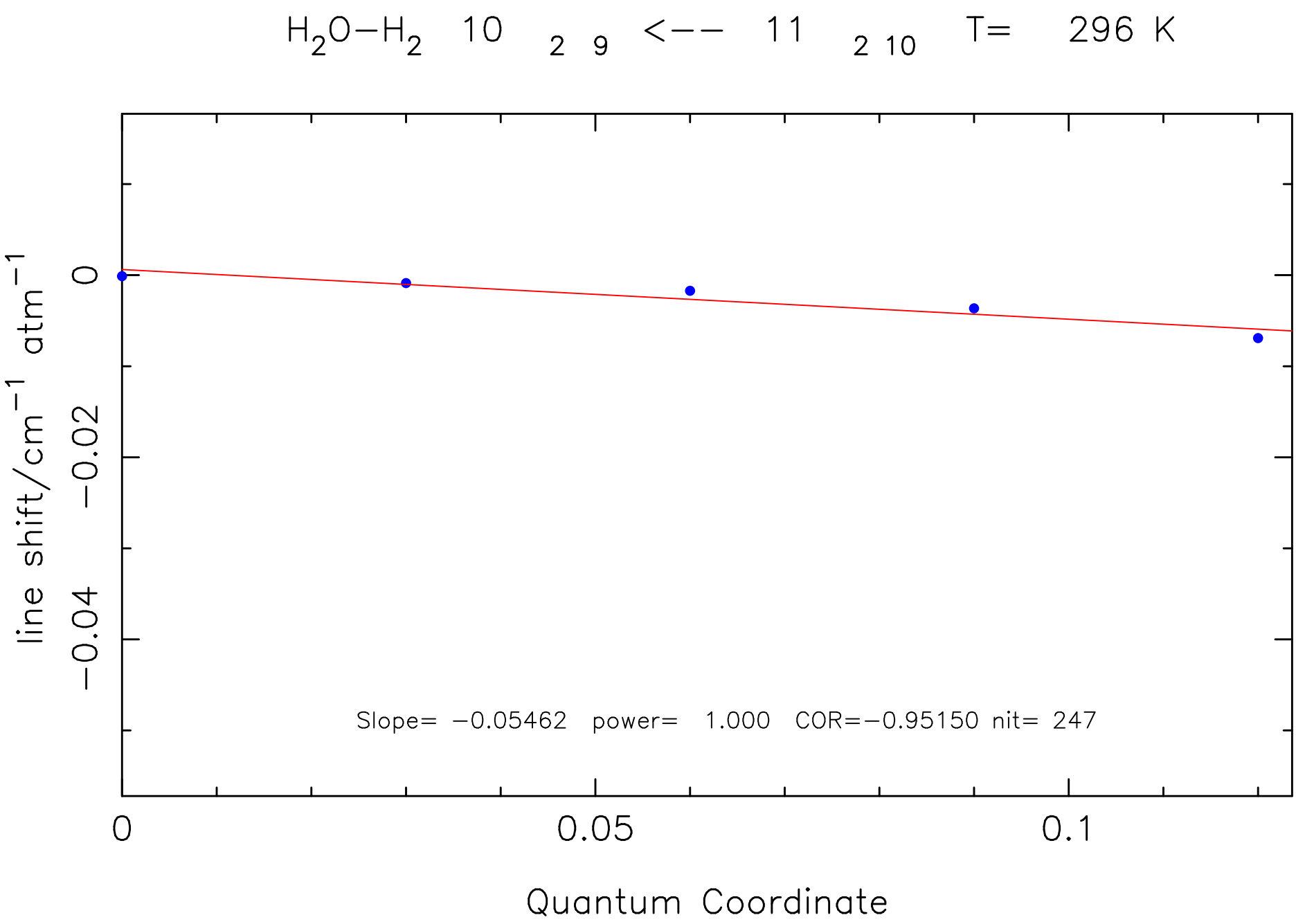
Quantum Coordinate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line shift/cm−1 atm−1
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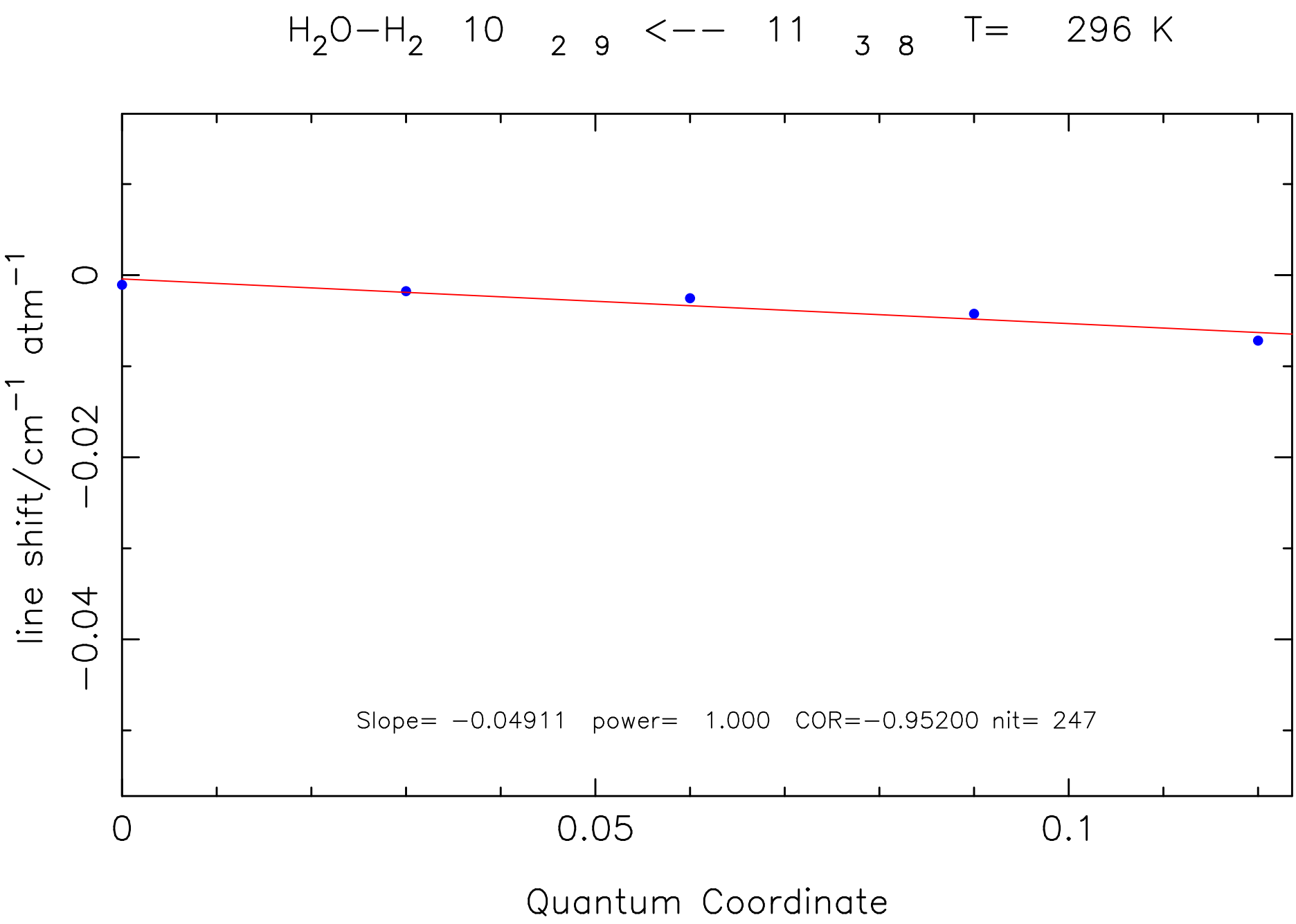
Quantum Coordinate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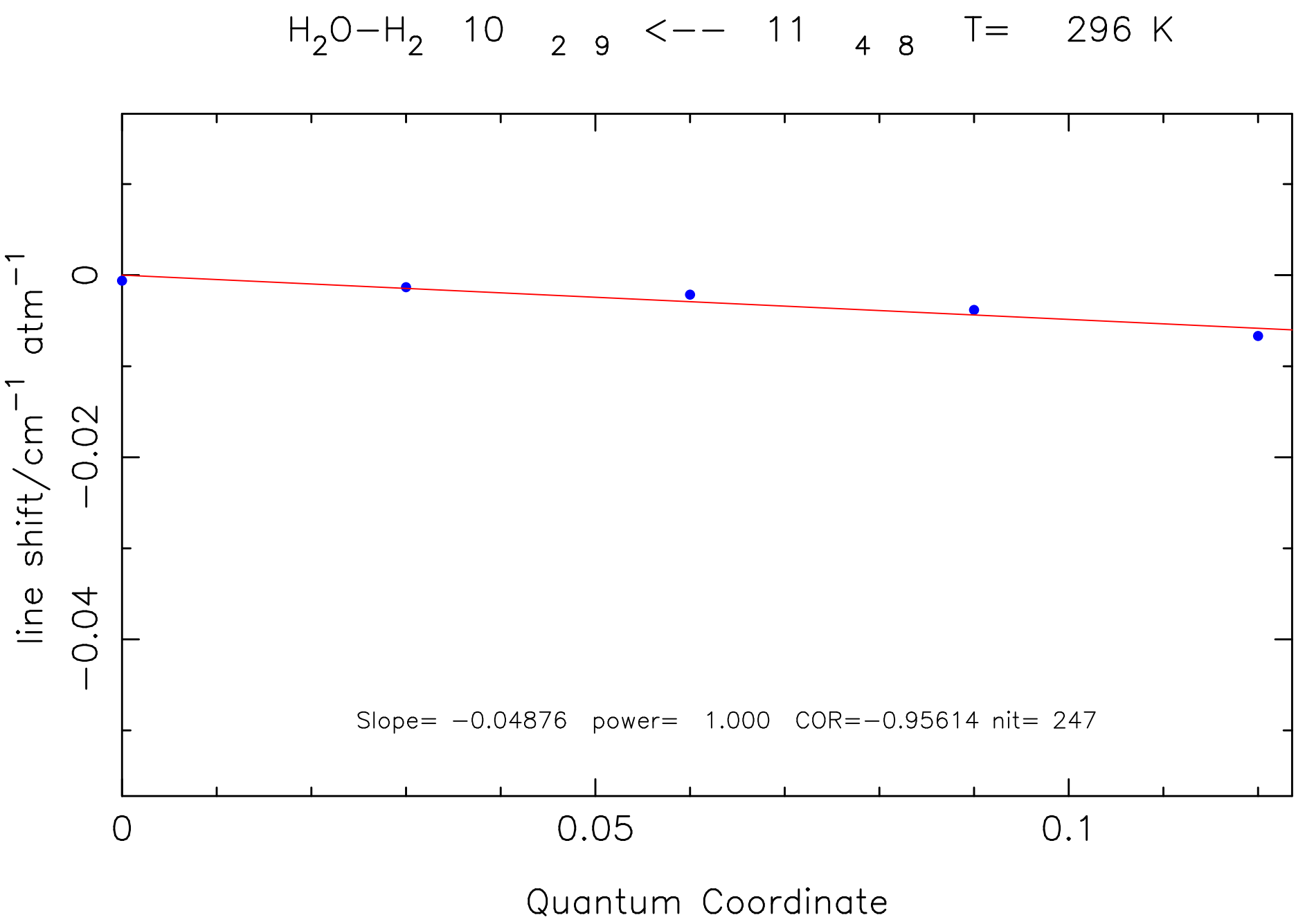
Quantum Coordinate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line shift/cm−1 atm−1
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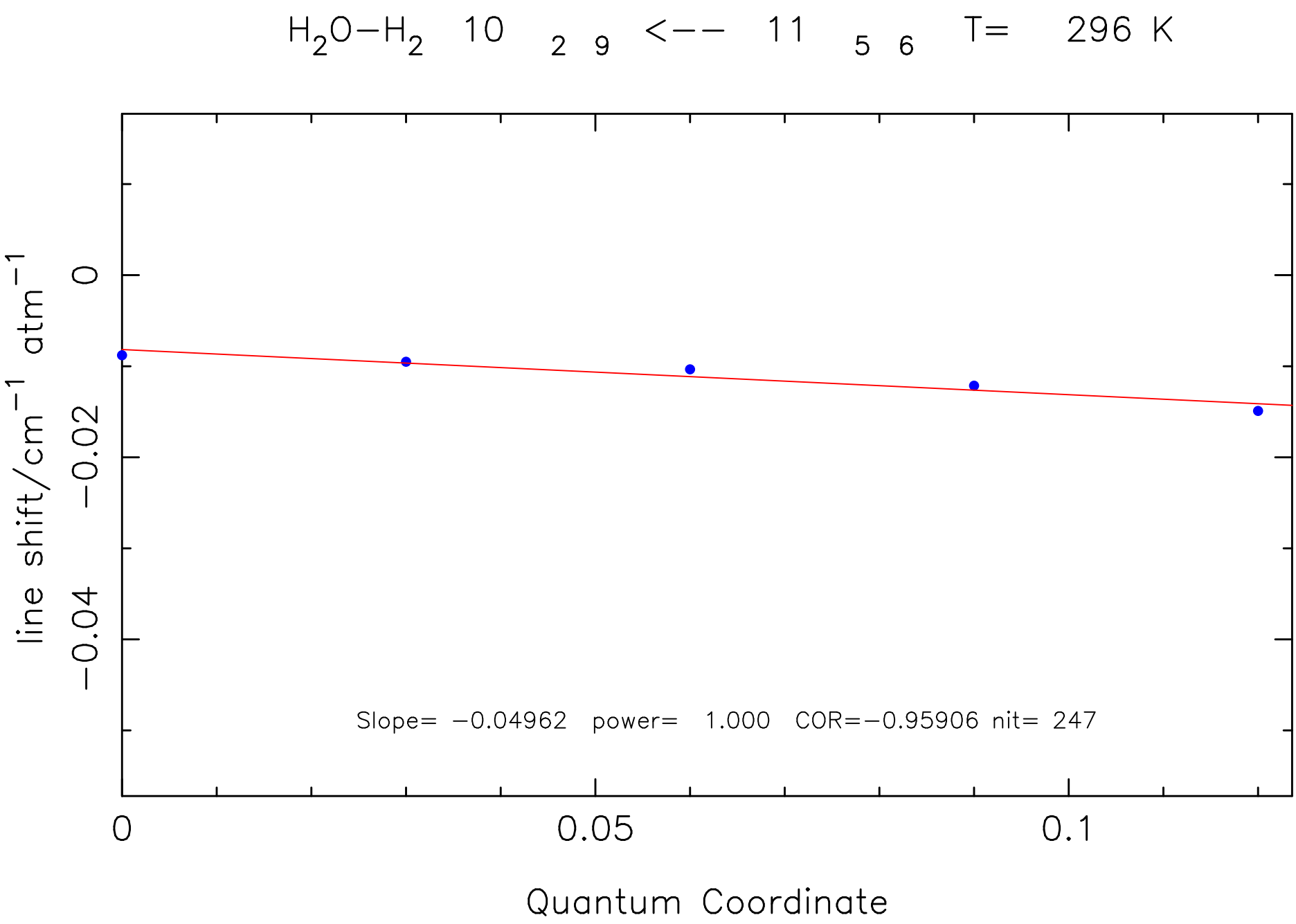
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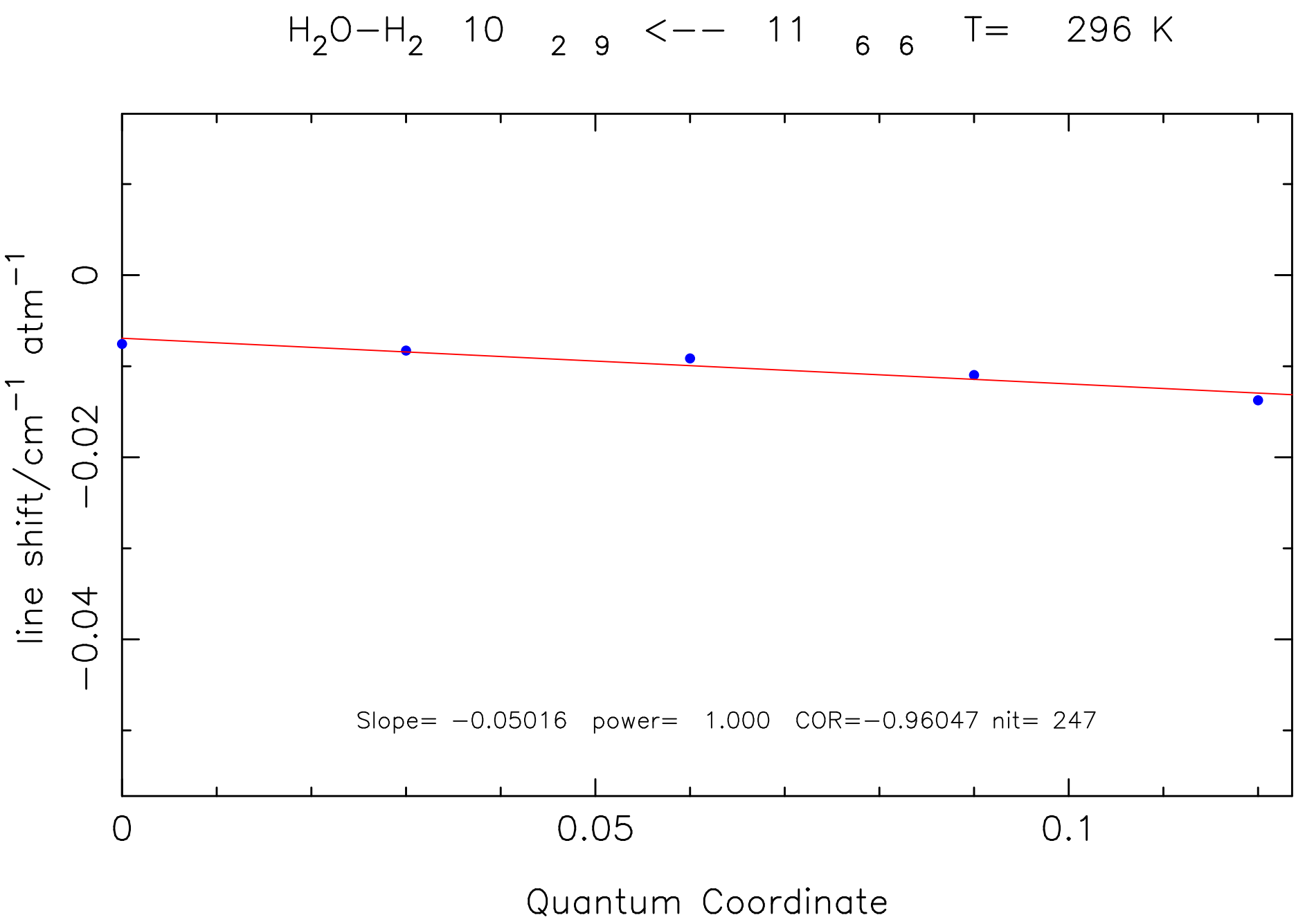
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line shift/cm−1 atm−1
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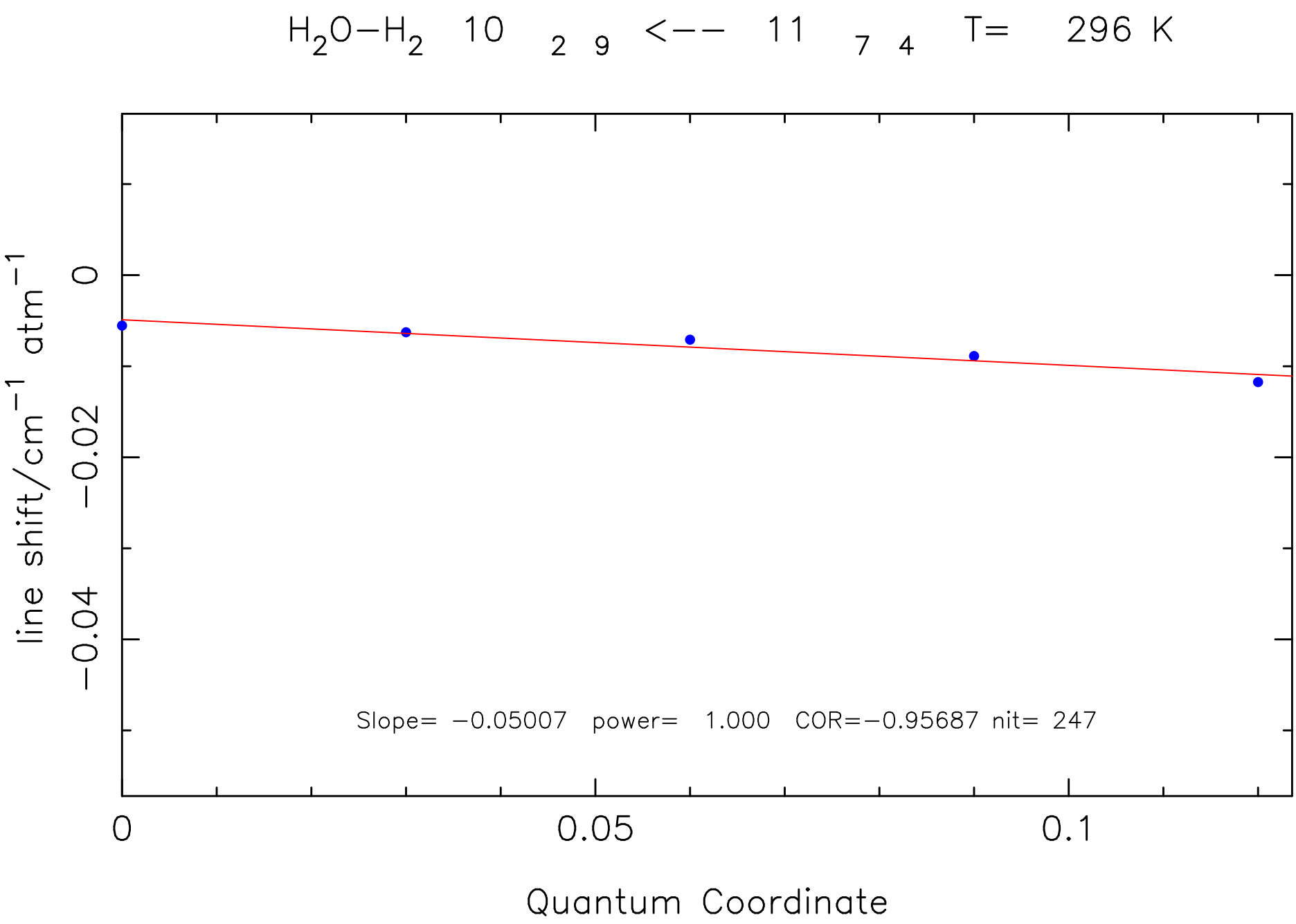
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line shift/cm−1 atm−1
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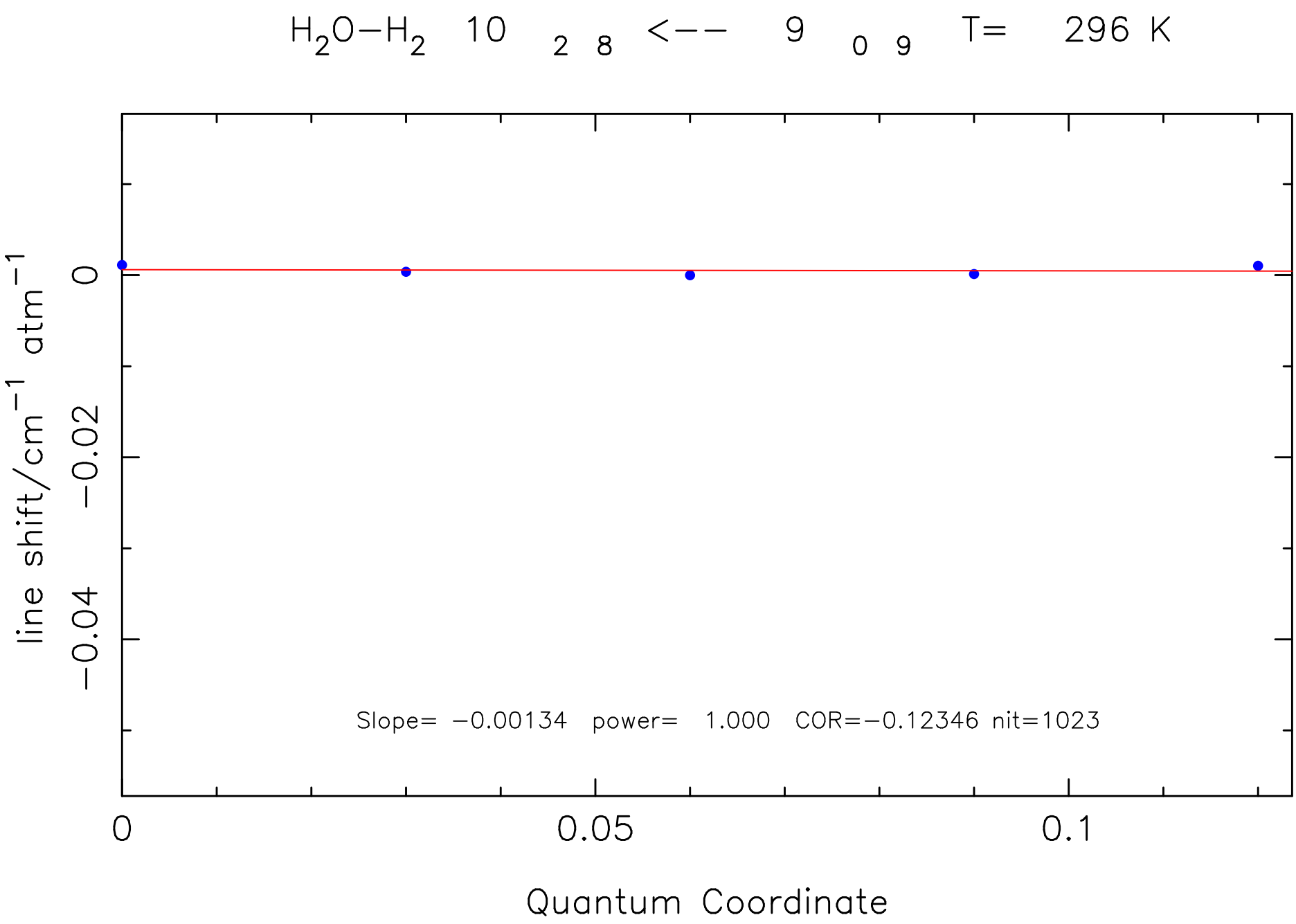
Quantum Coordinate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line shift/cm−1 atm−1
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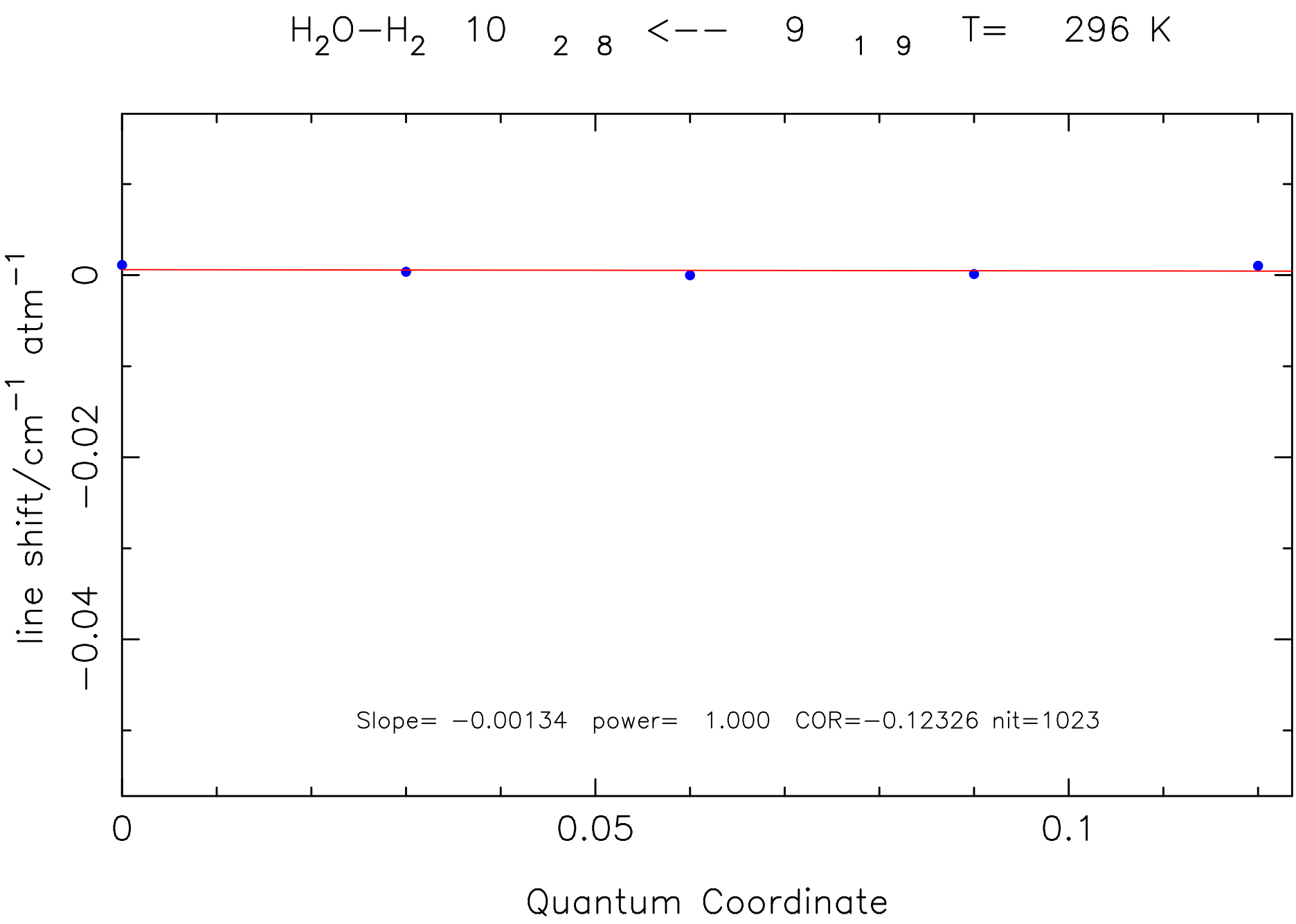
Quantum Coordinate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line shift/cm−1 atm−1
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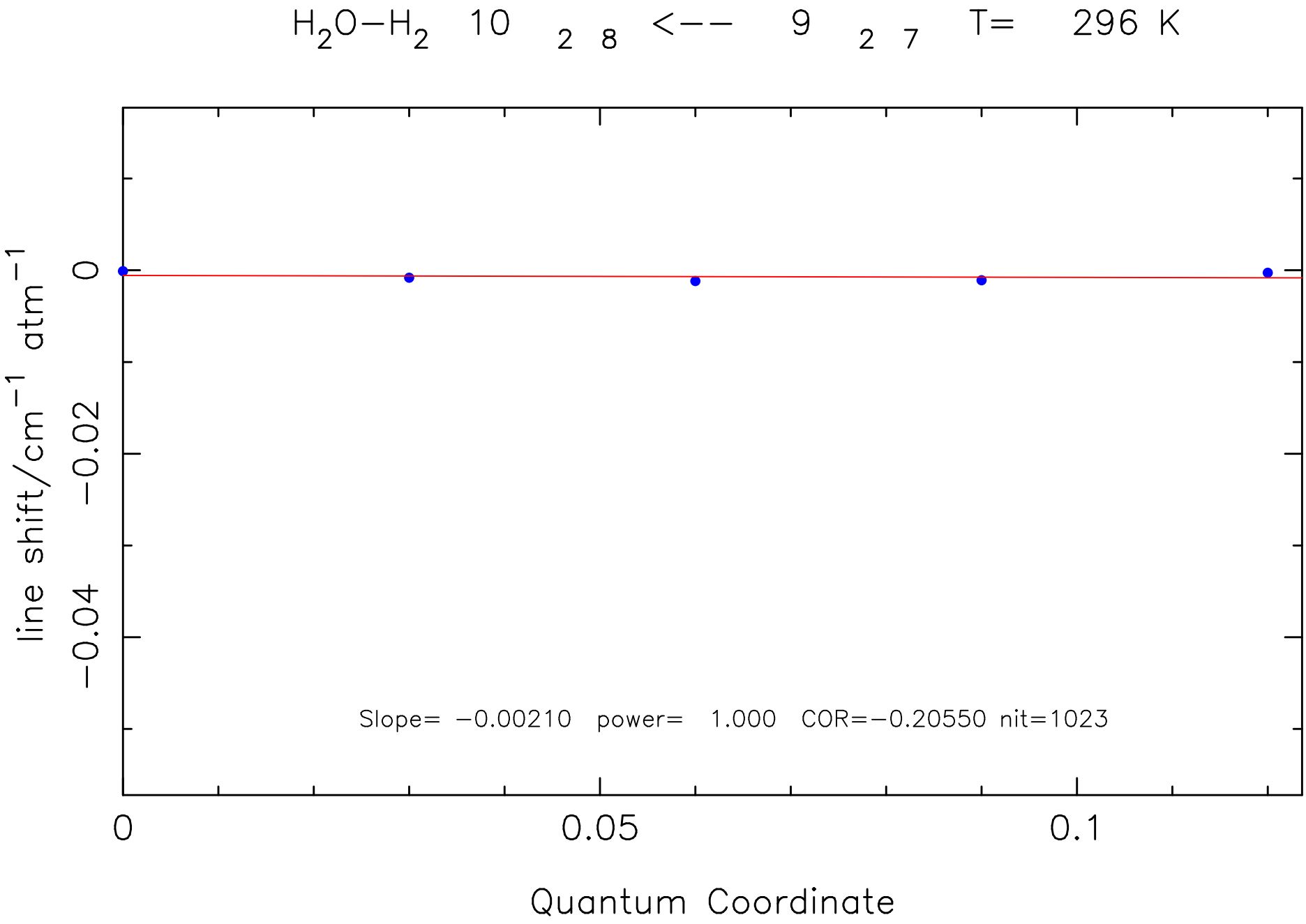
Quantum Coordinate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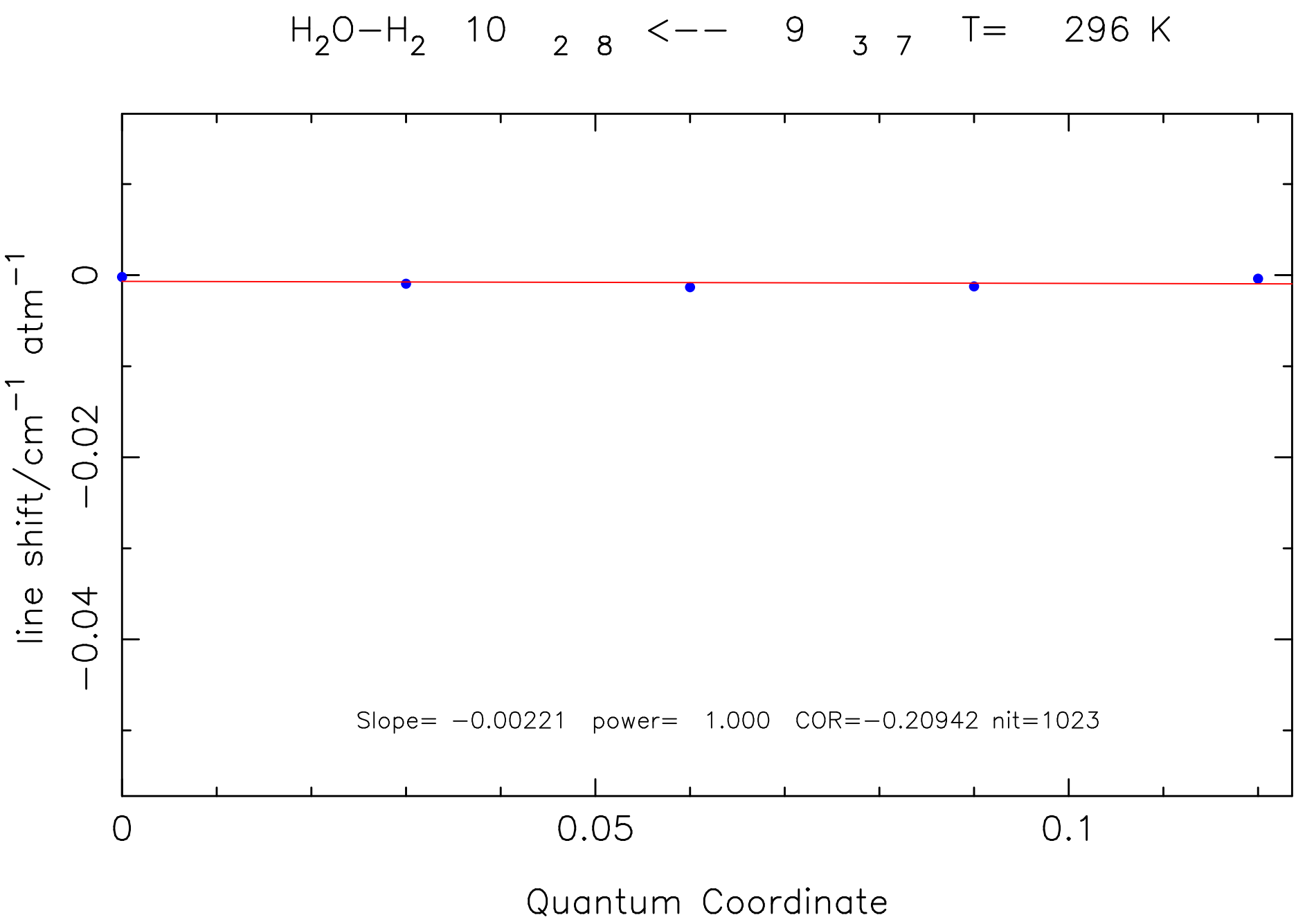
Quantum Coordinate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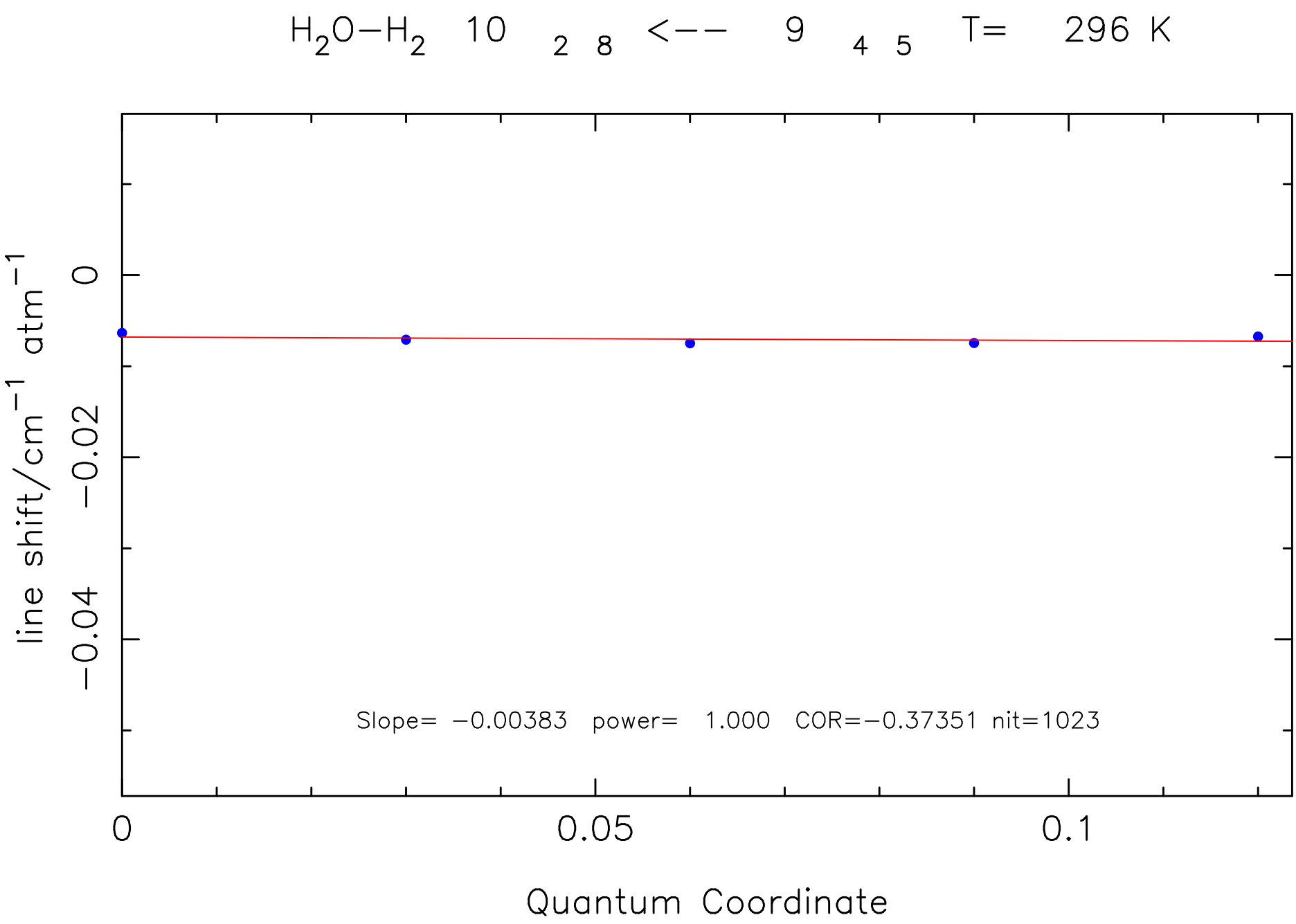
Quantum Coordinate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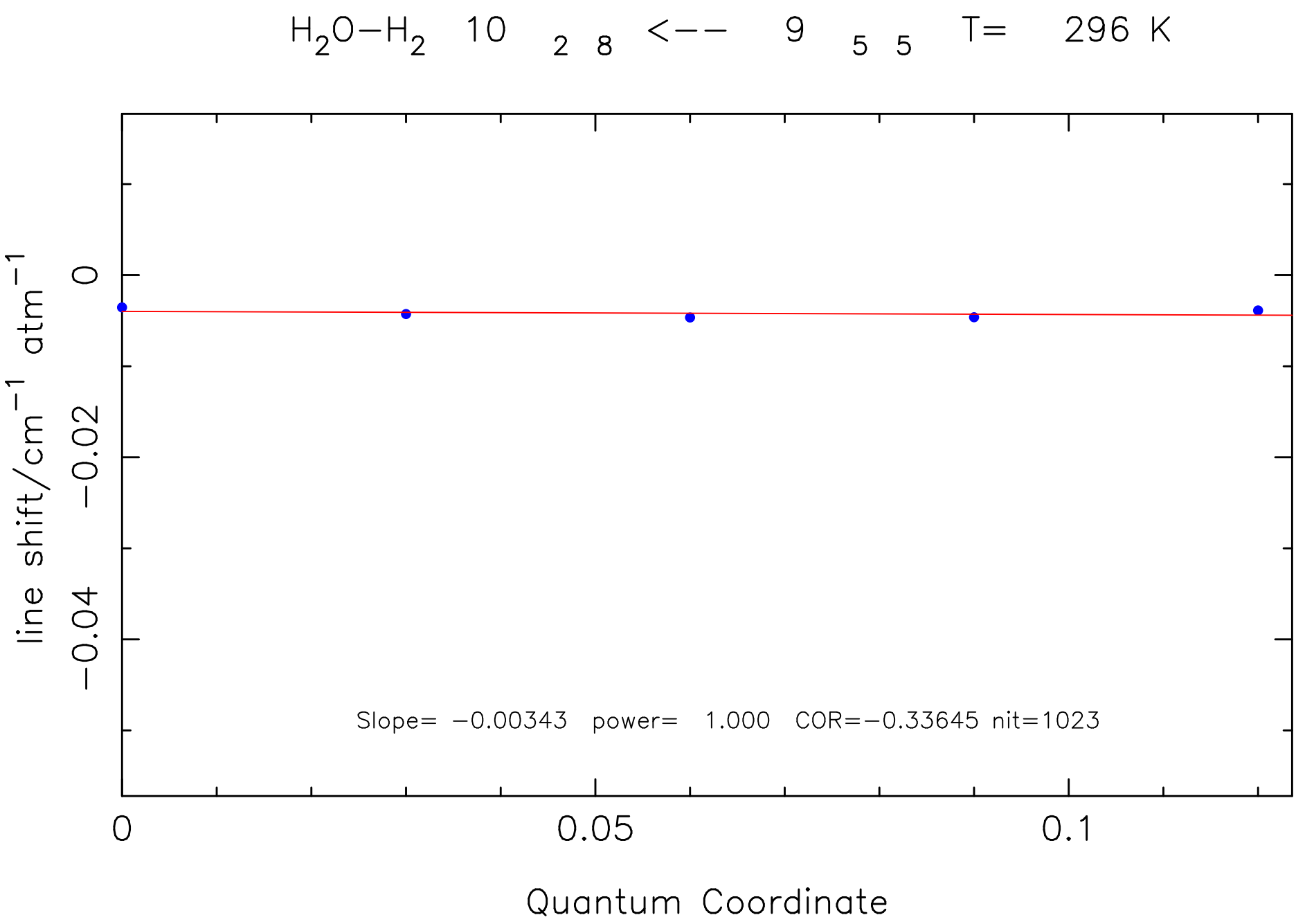
Quantum Coordinate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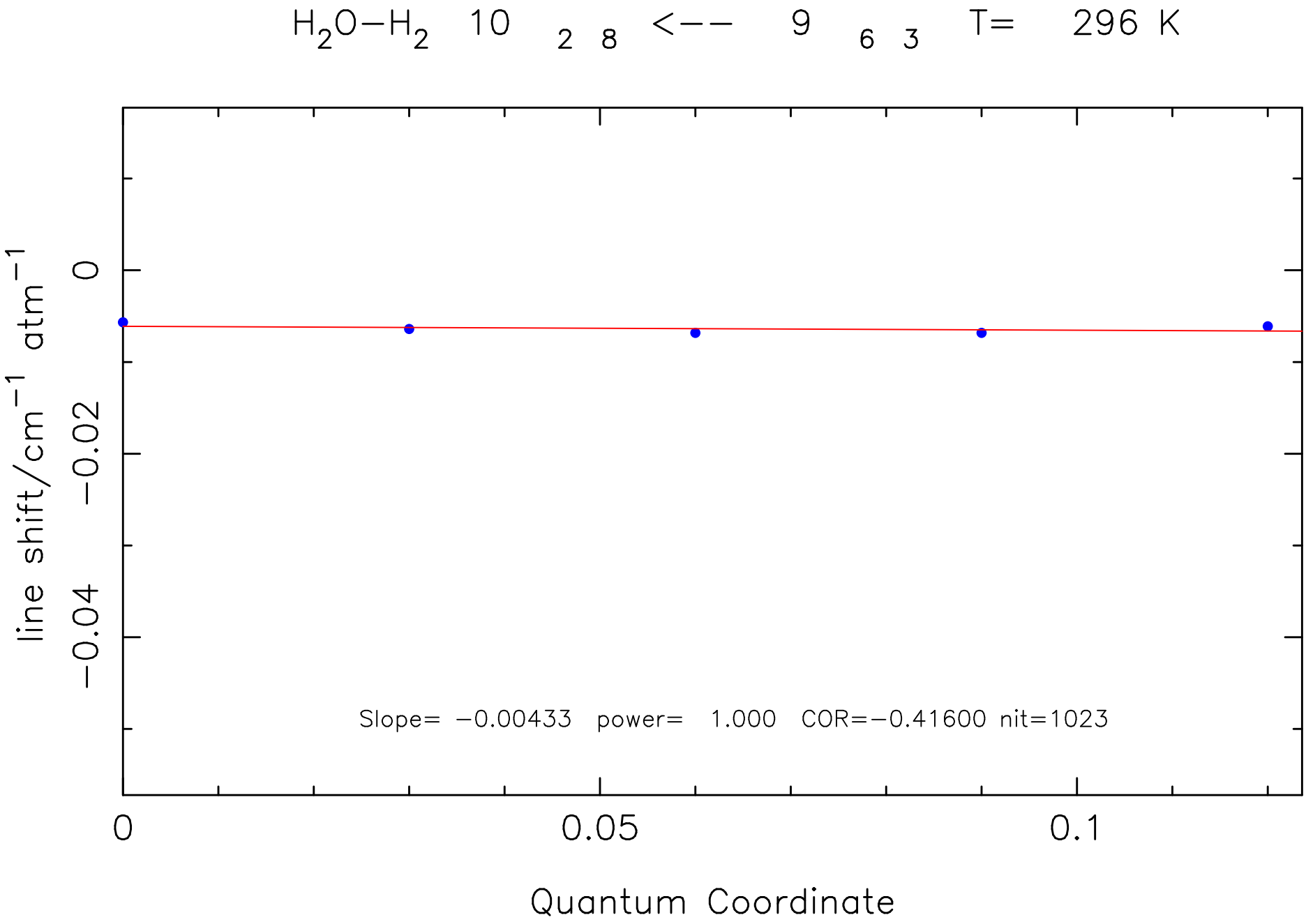
H2O−H2 10 2 8 <−− 9 6 3 T= 296 K
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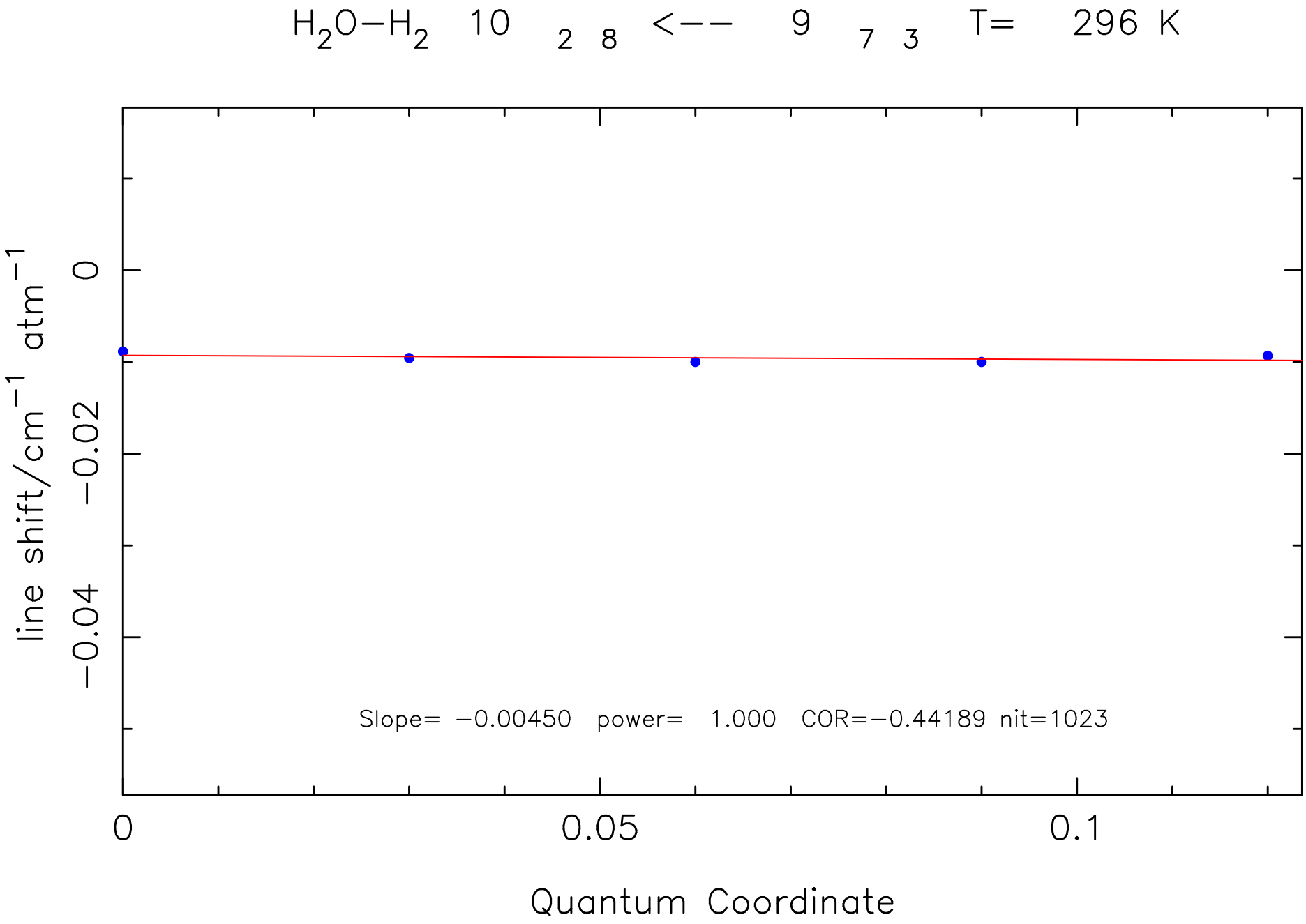
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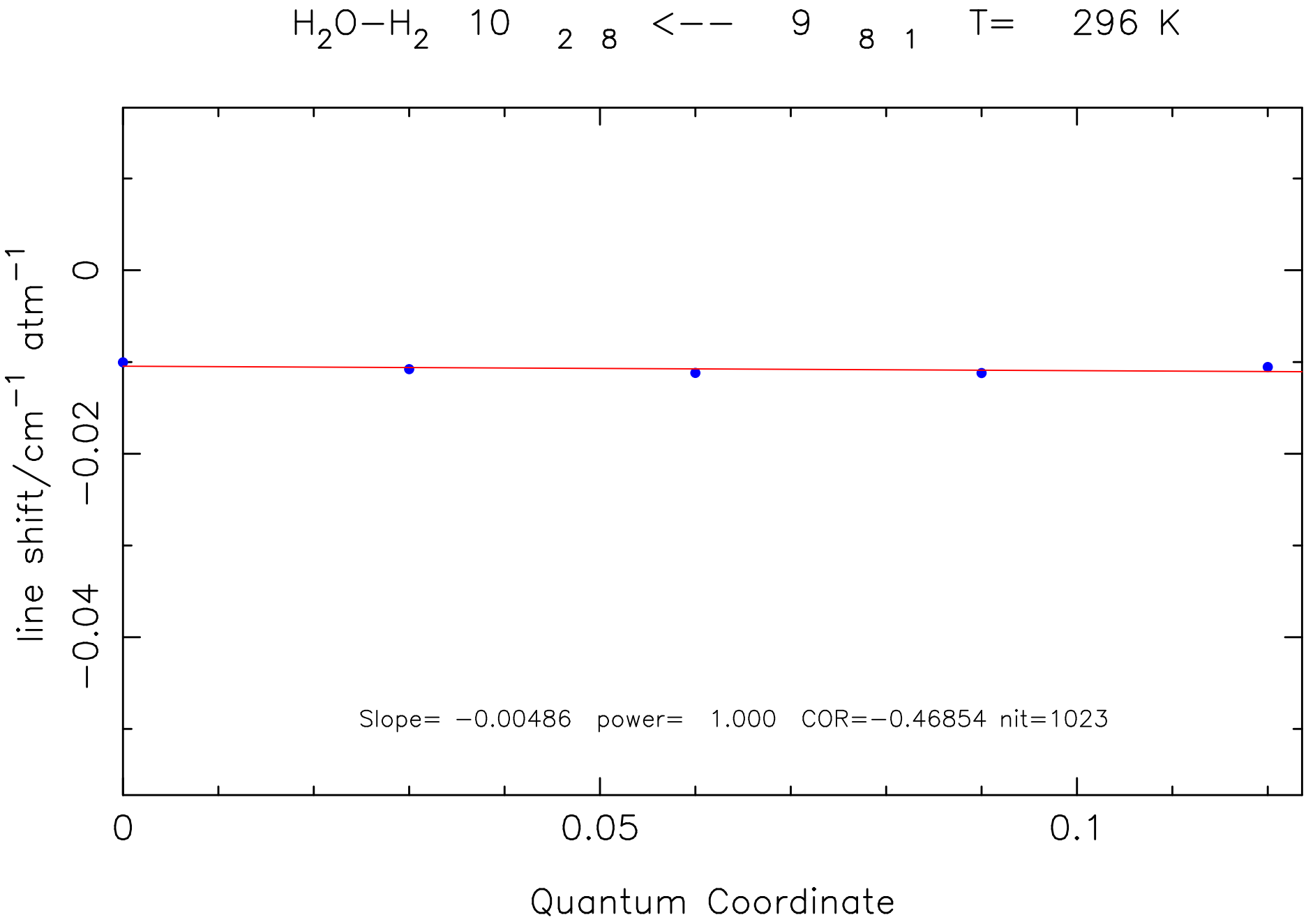
Quantum Coordinate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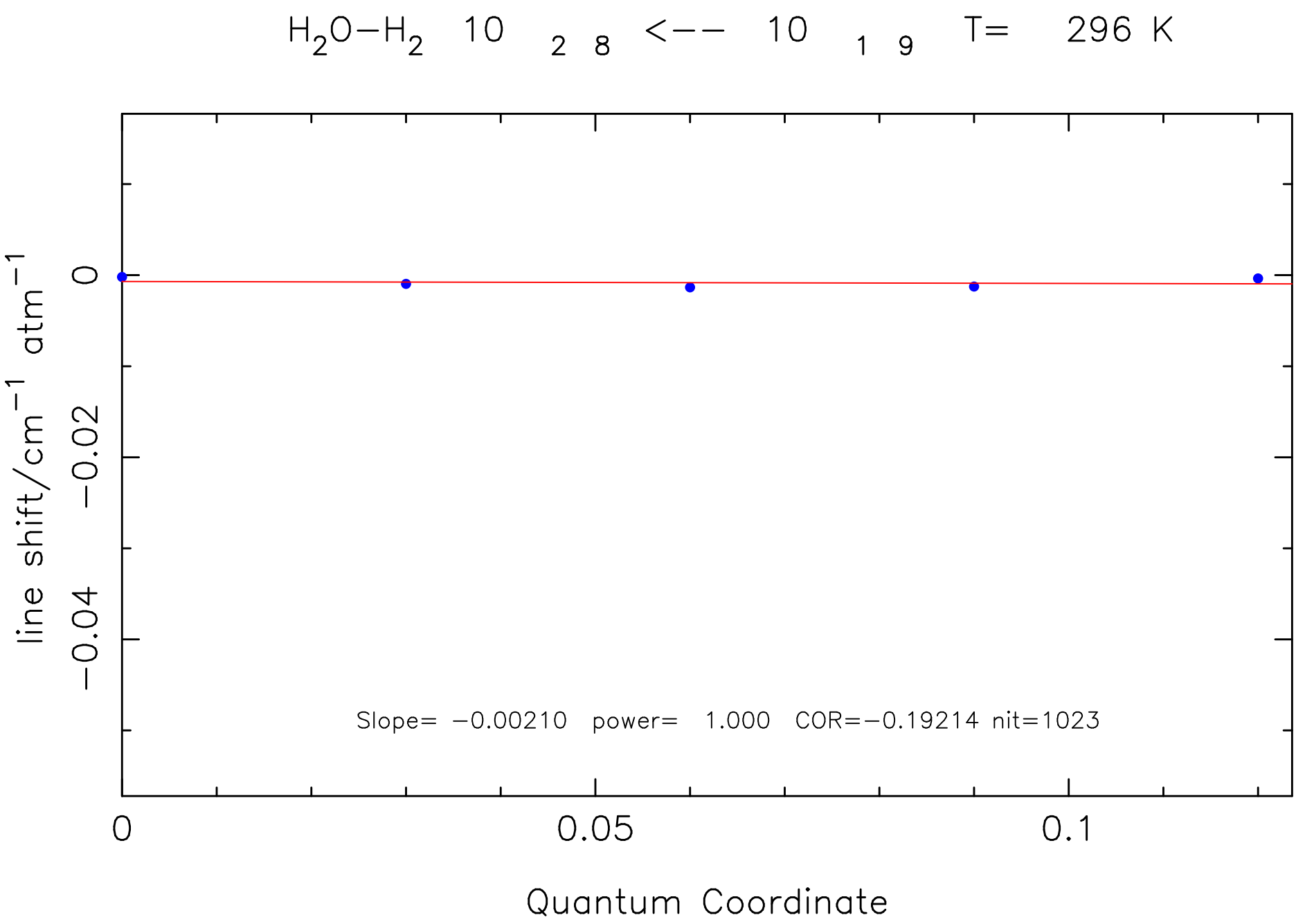
Quantum Coordinate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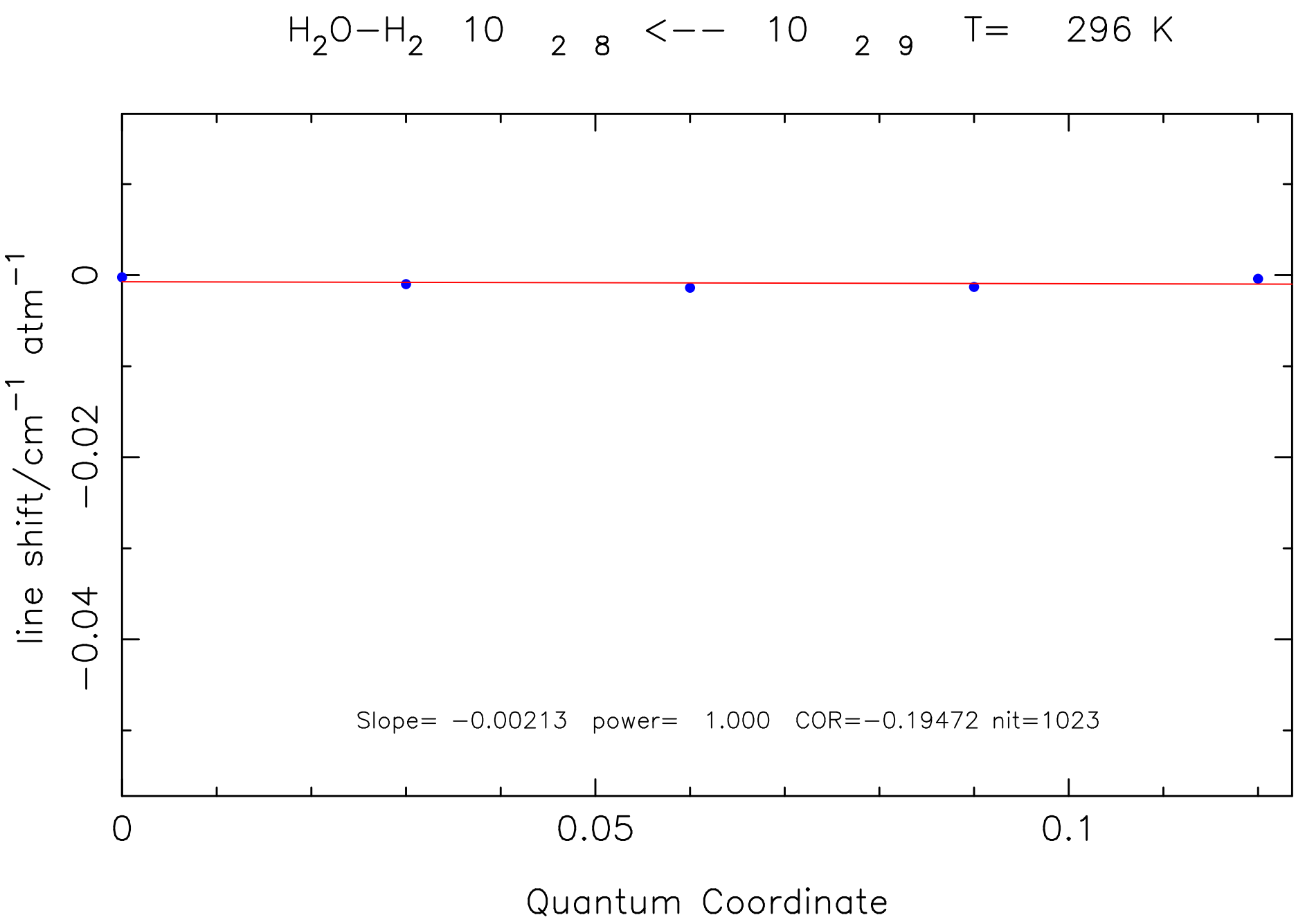
Quantum Coordinate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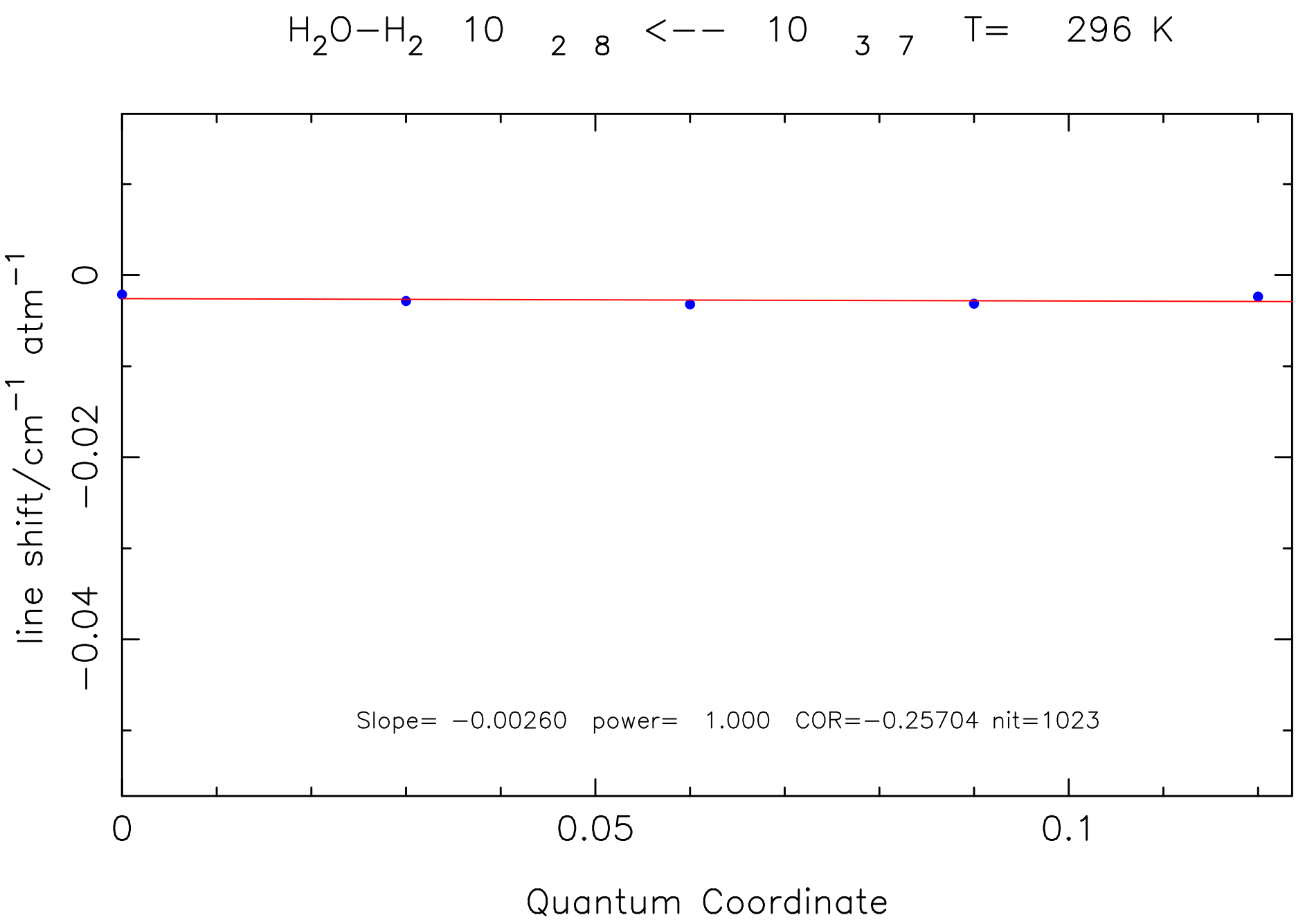
Quantum Coordinate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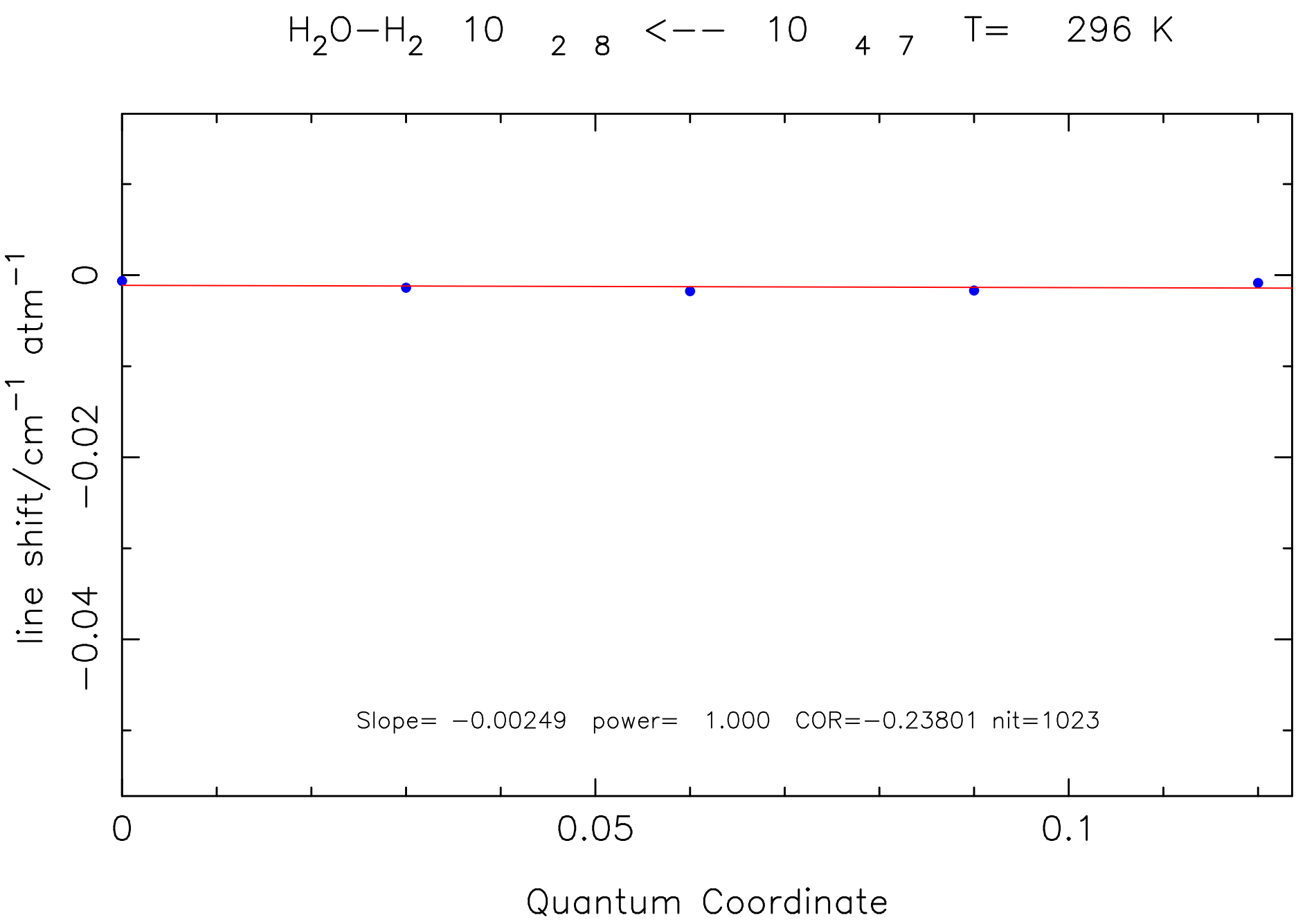
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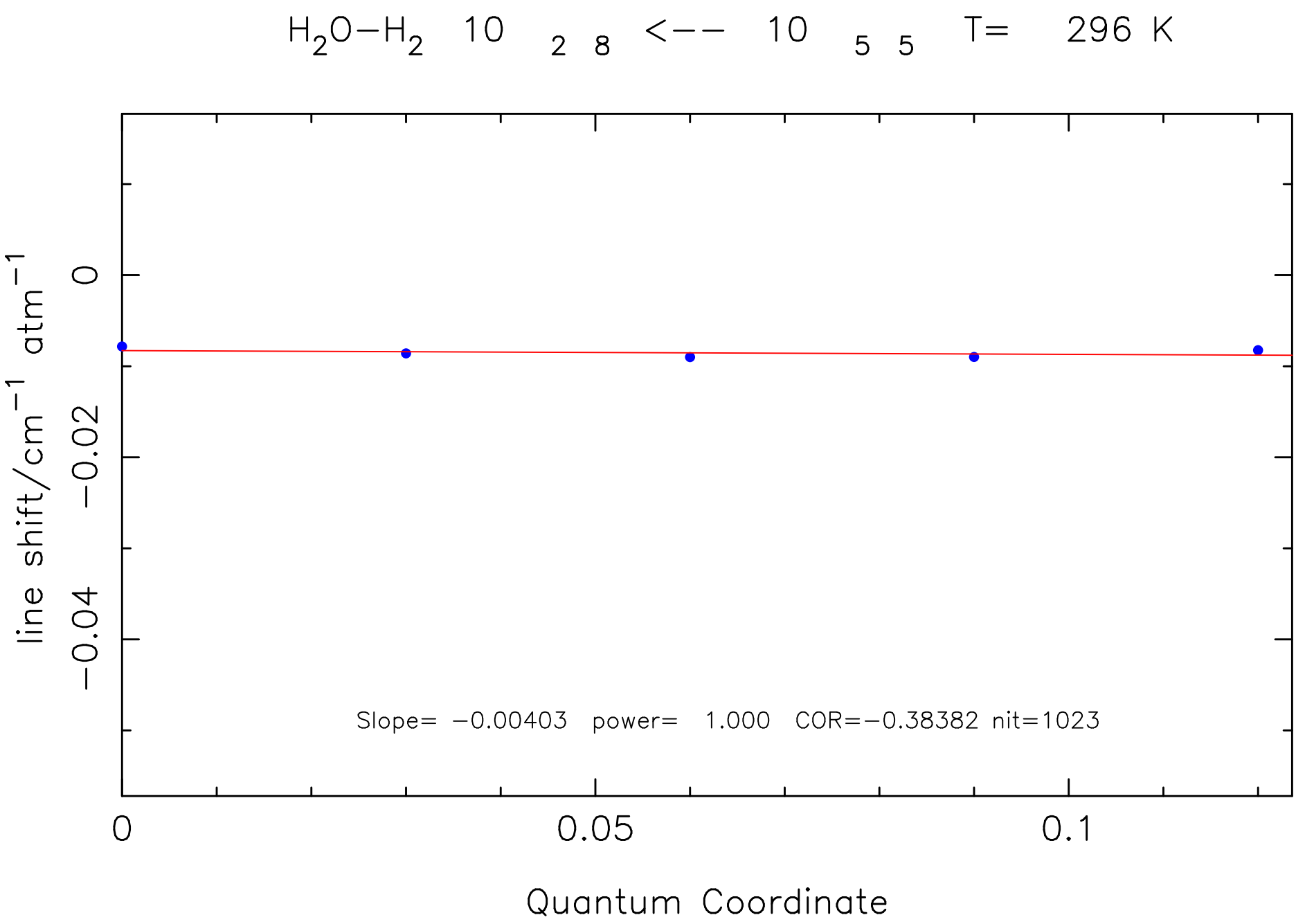
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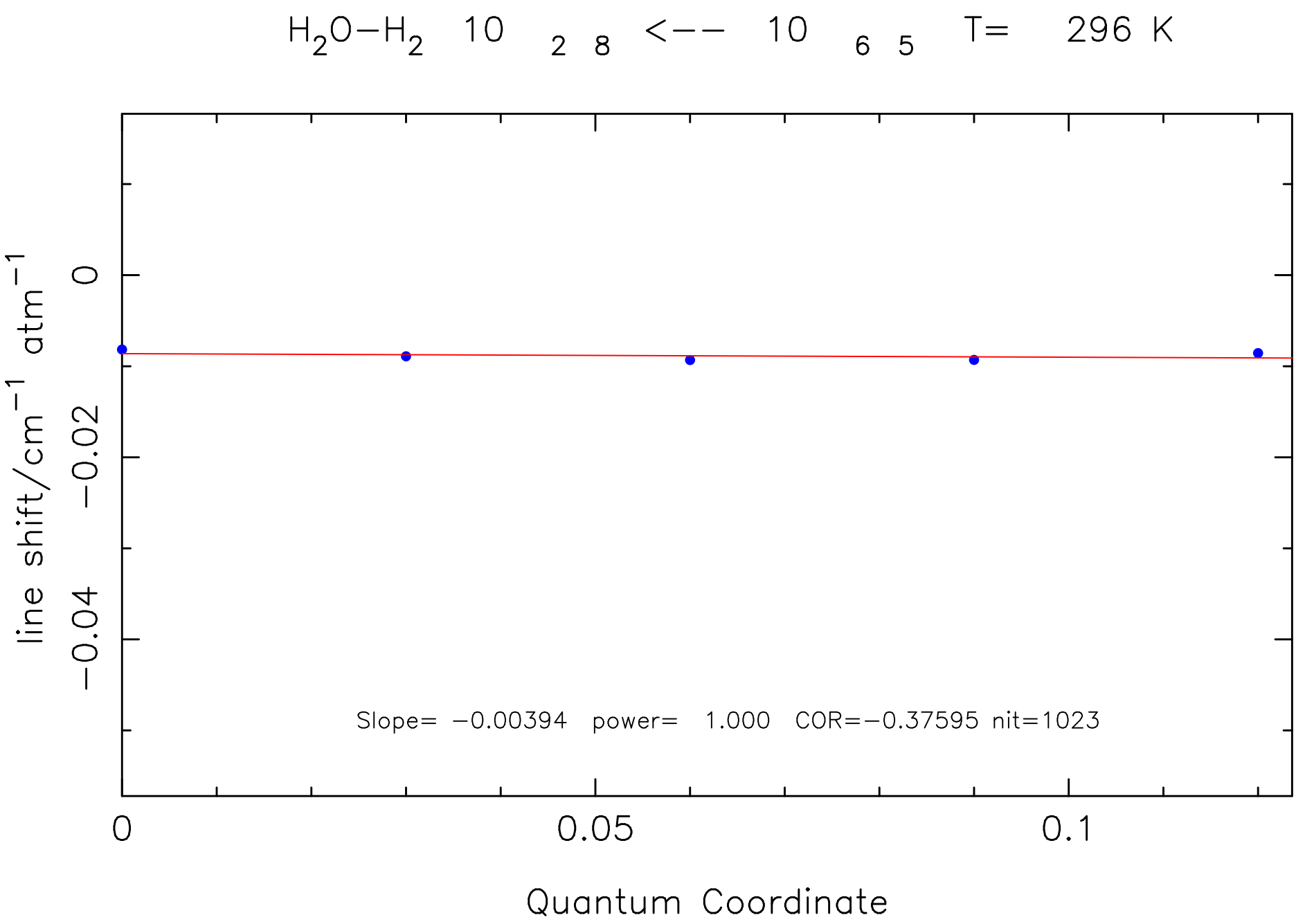
Quantum Coordinate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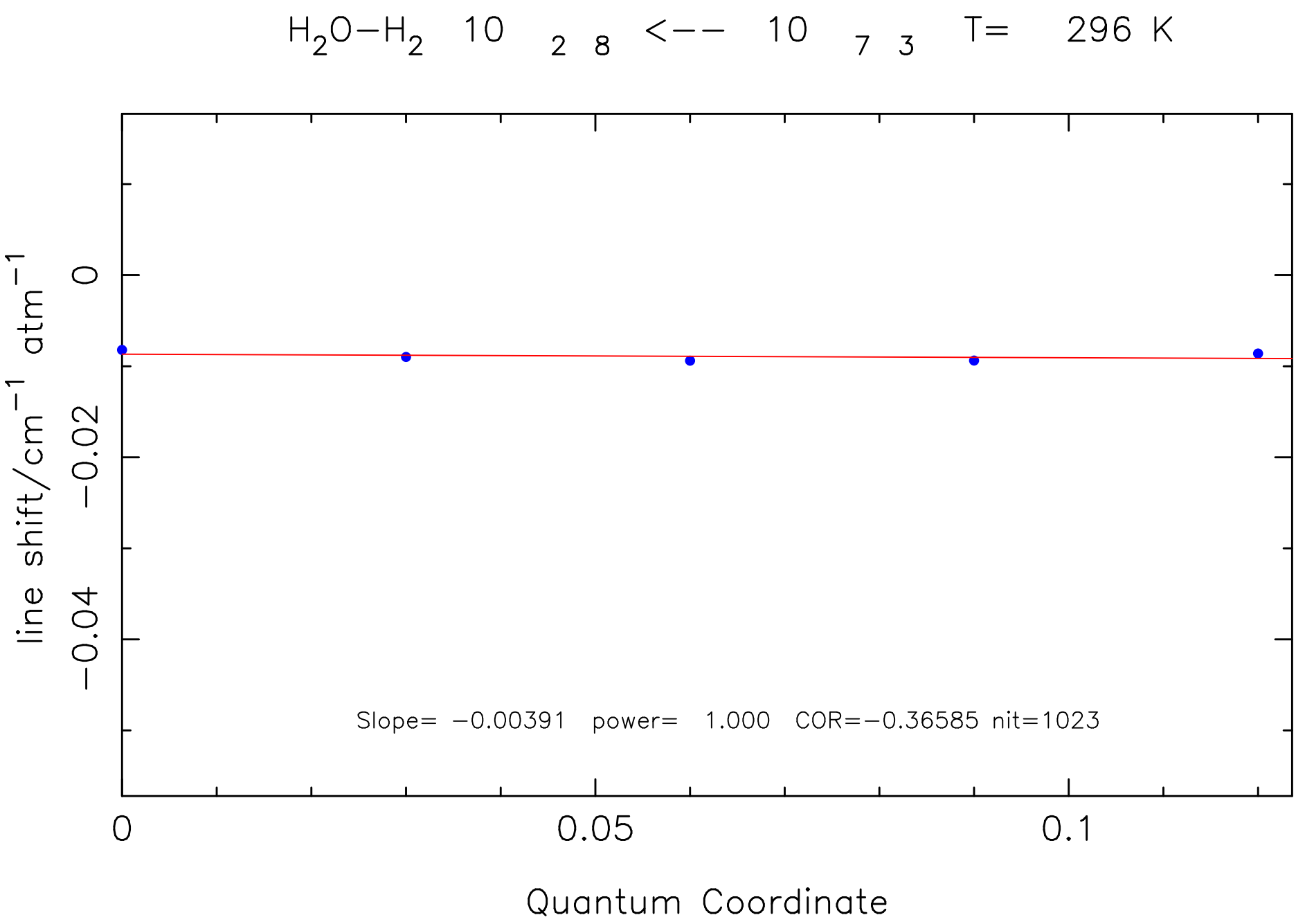
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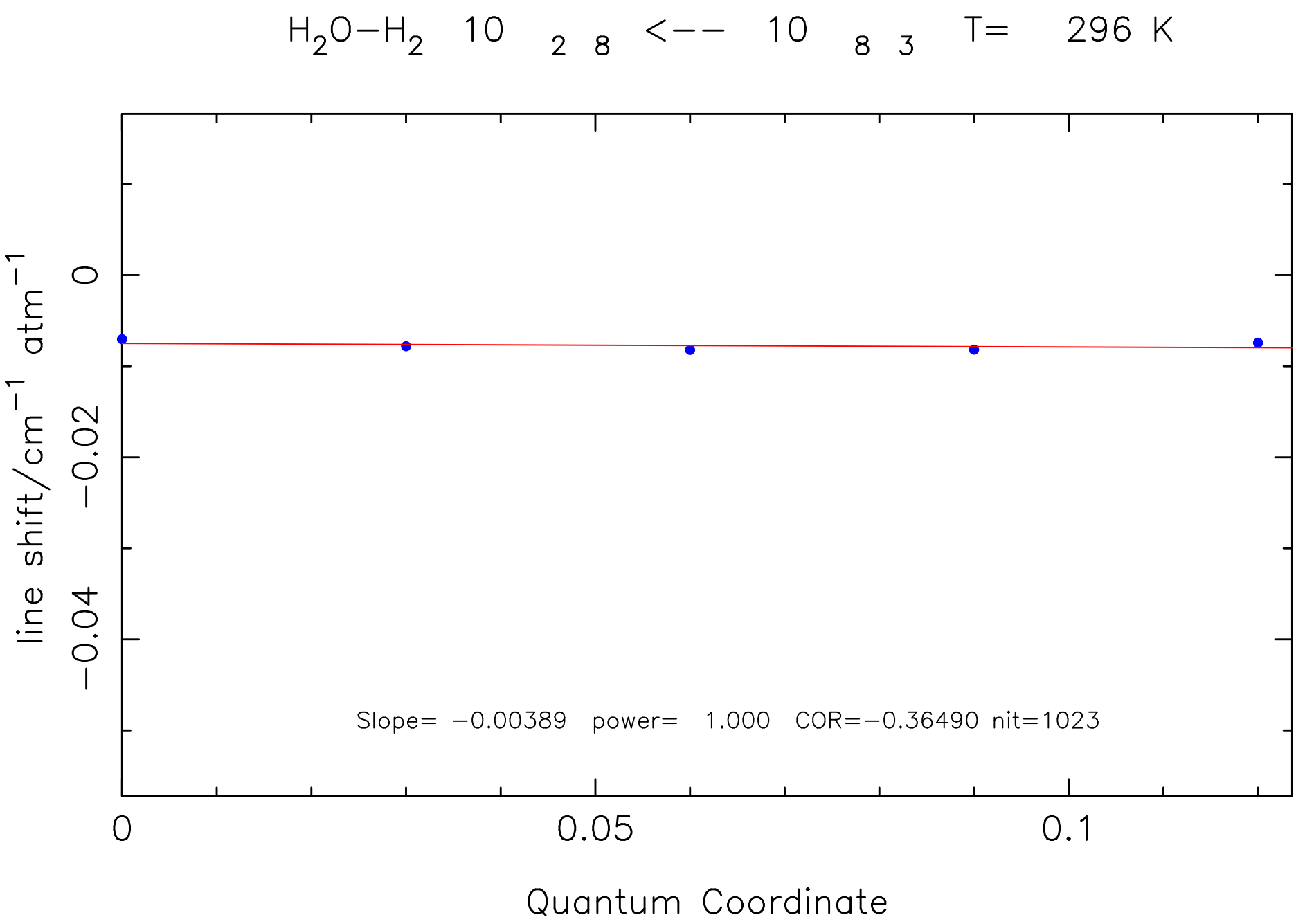
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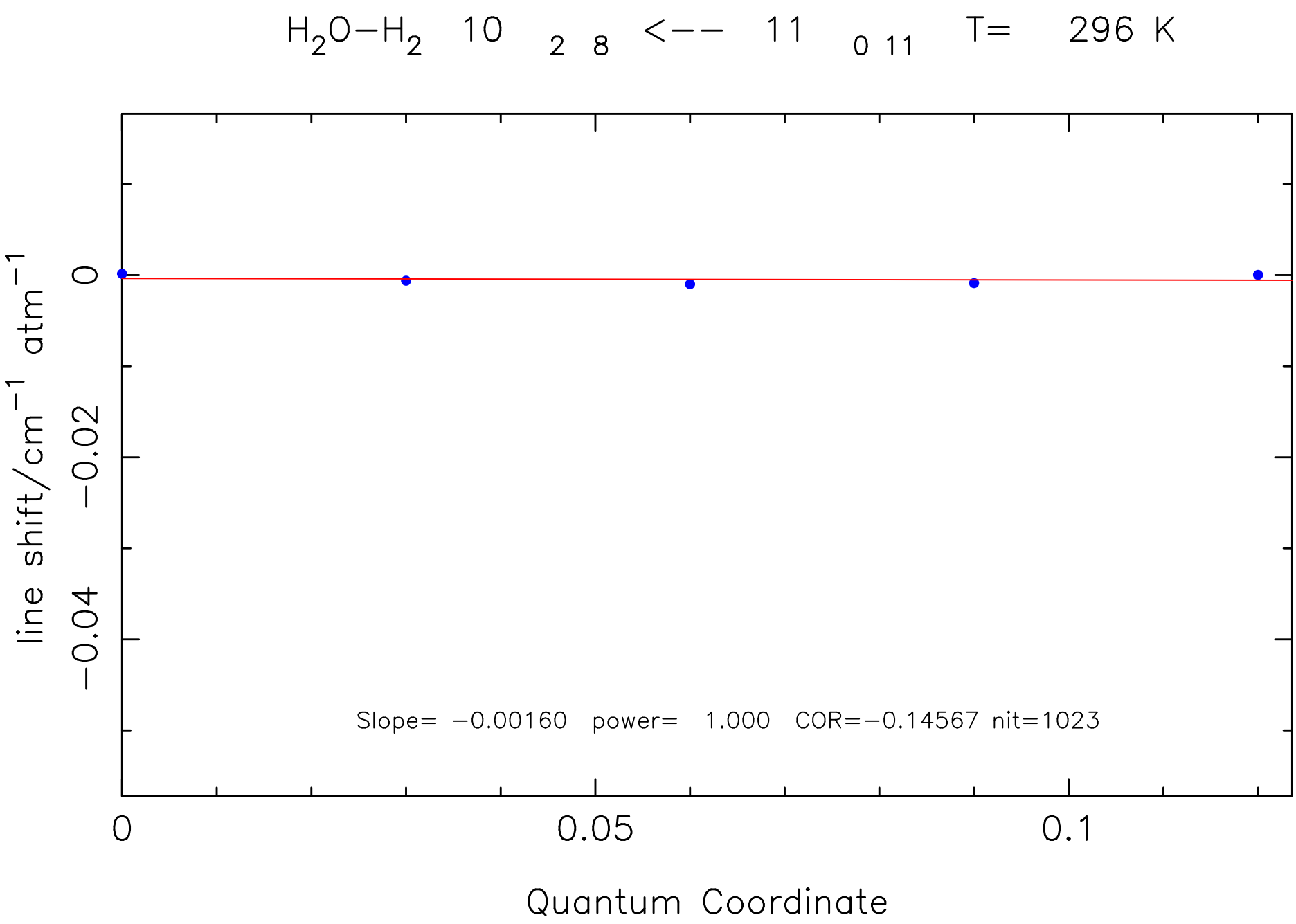
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line shift/cm^{-1} atm^{-1}
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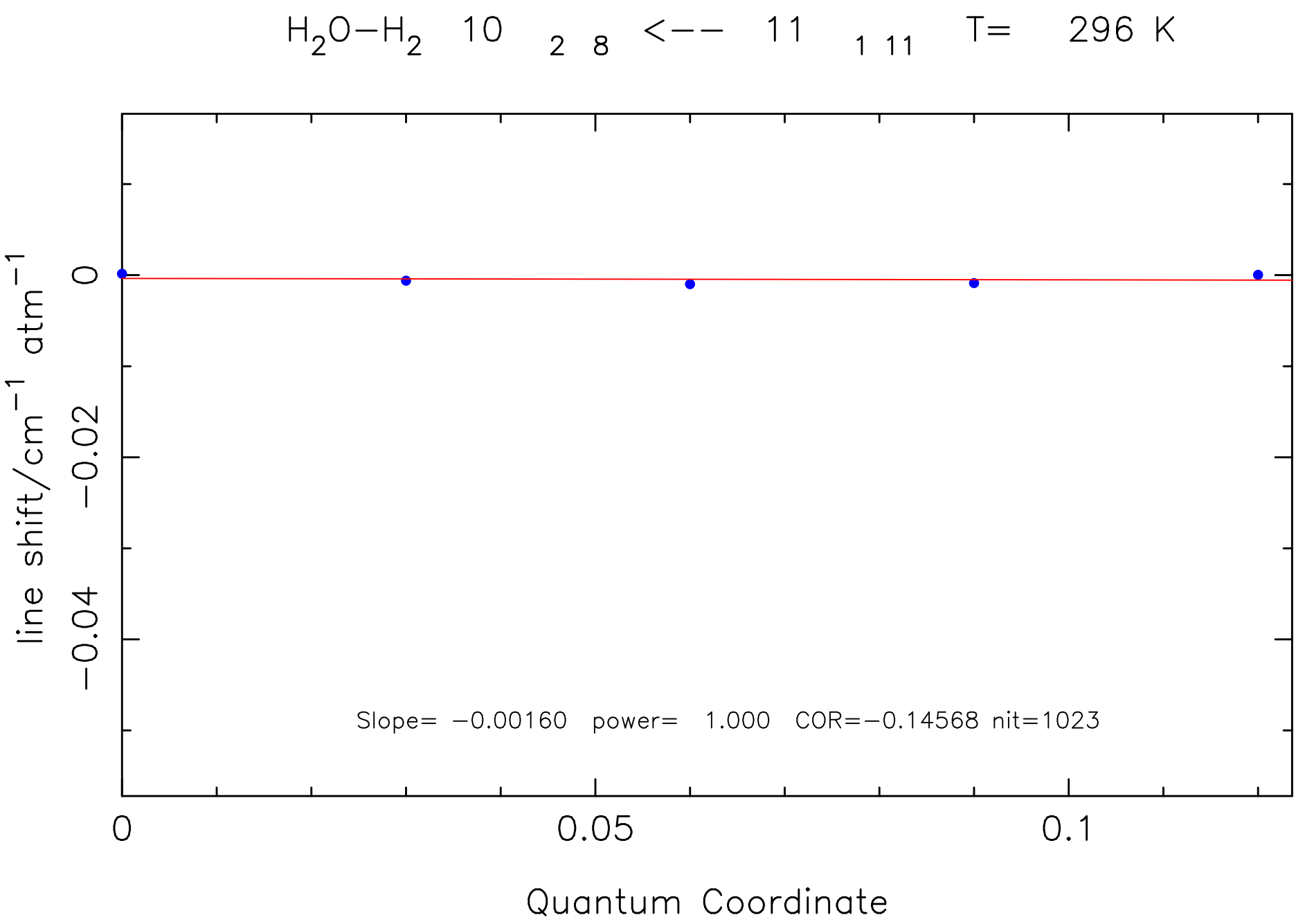
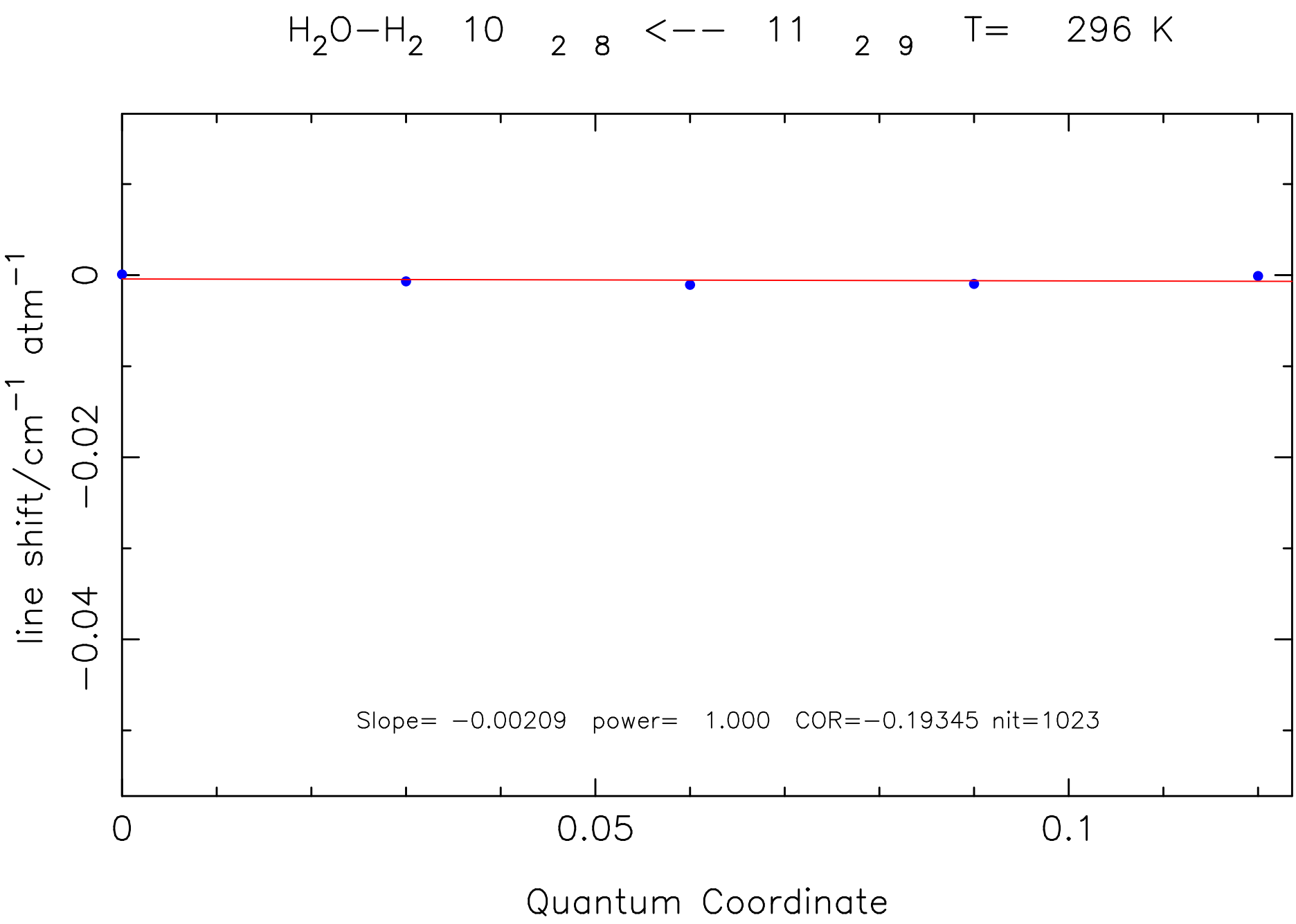
−0.04
Slope= −0.00160 power= 1.000 COR=−0.14567 nit=1023
0
0.05
0.1
Quantum Coordinate


H_2O-H_2 10 2 8 <-- 11 1 11 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.00160 power= 1.000 COR=−0.14568 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 10 2 8 <−− 11 2 9 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00209 power= 1.000 COR=−0.19345 nit=1023
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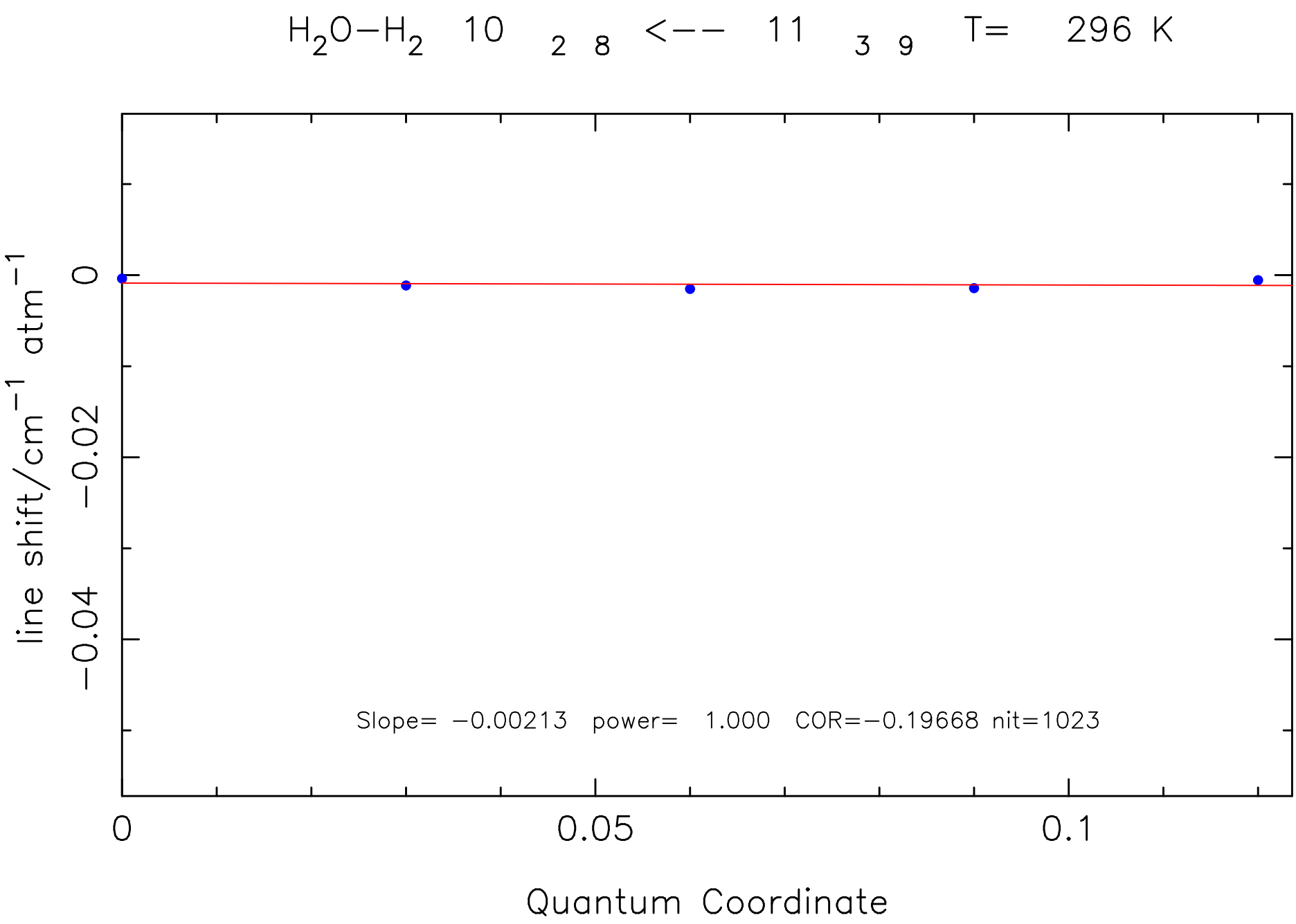
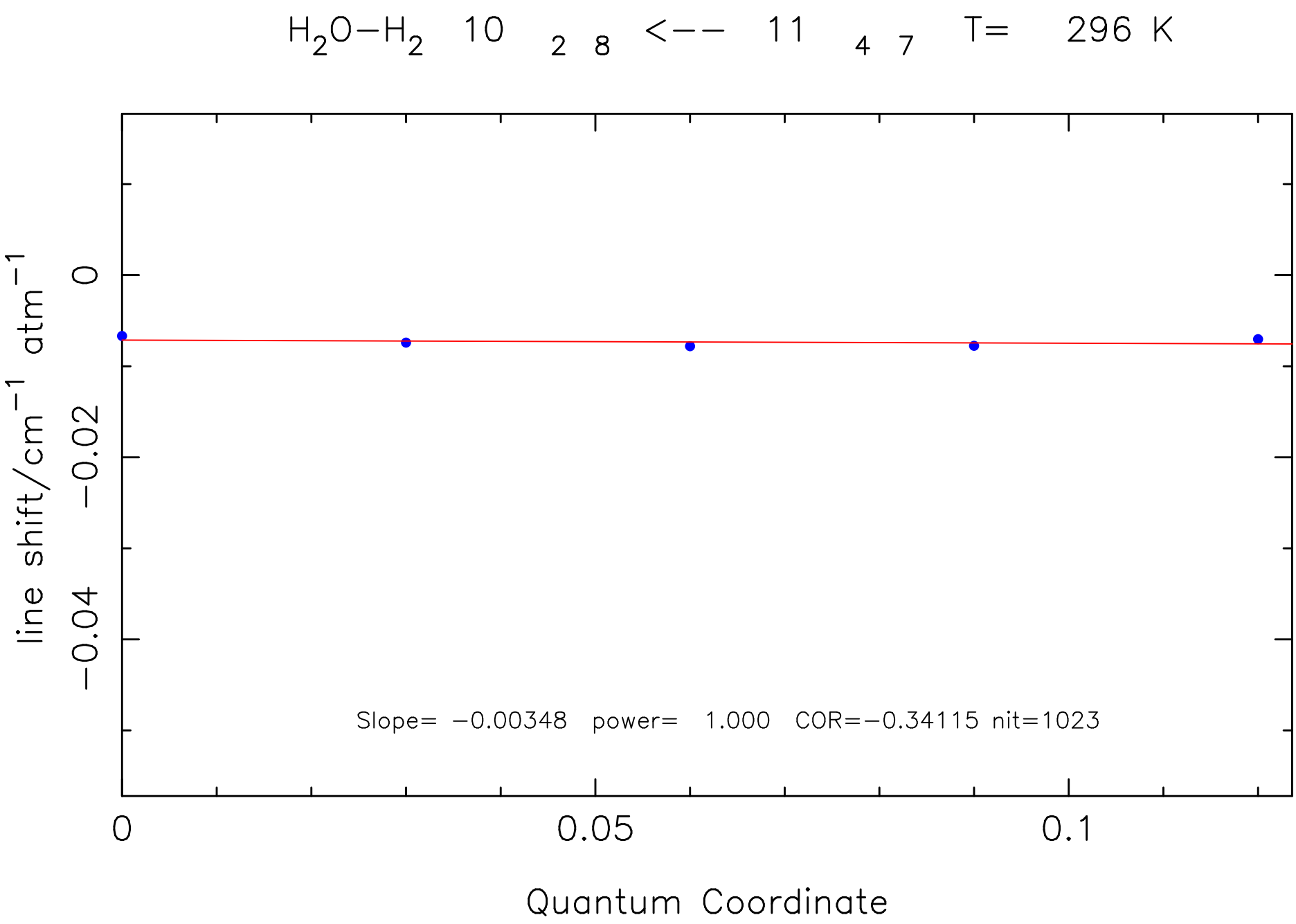
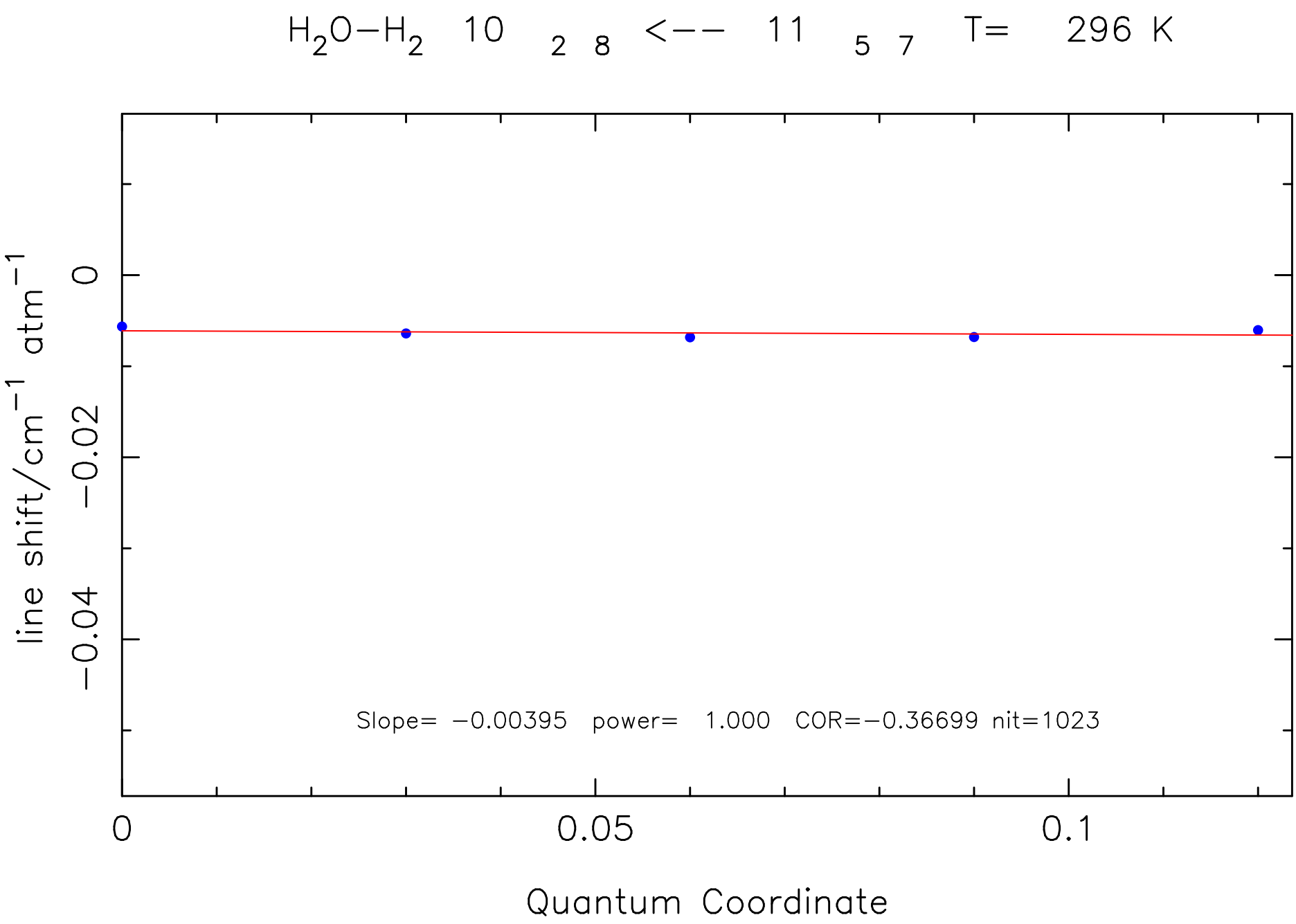
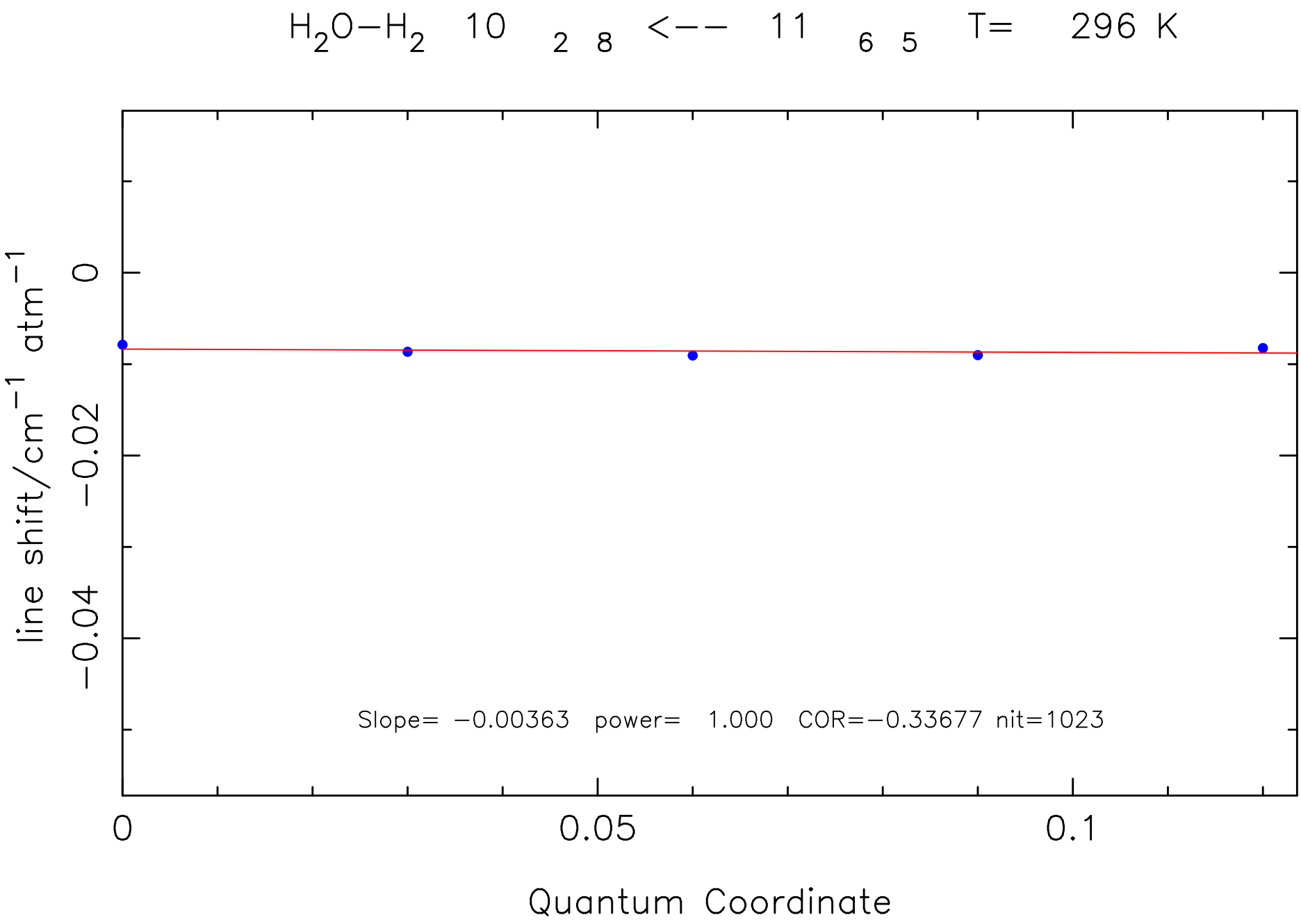
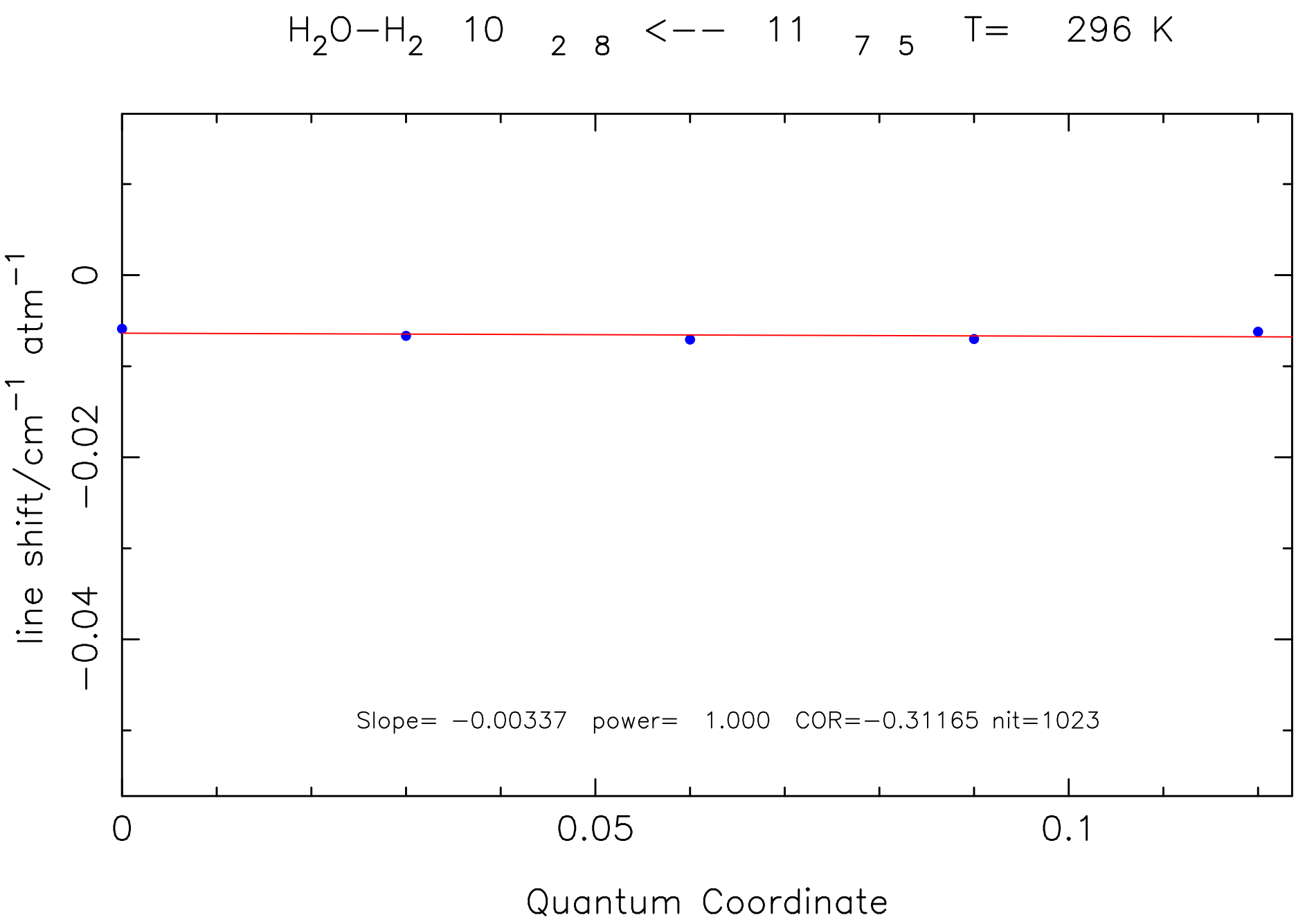
0.05
0.1
Quantum Coordinate

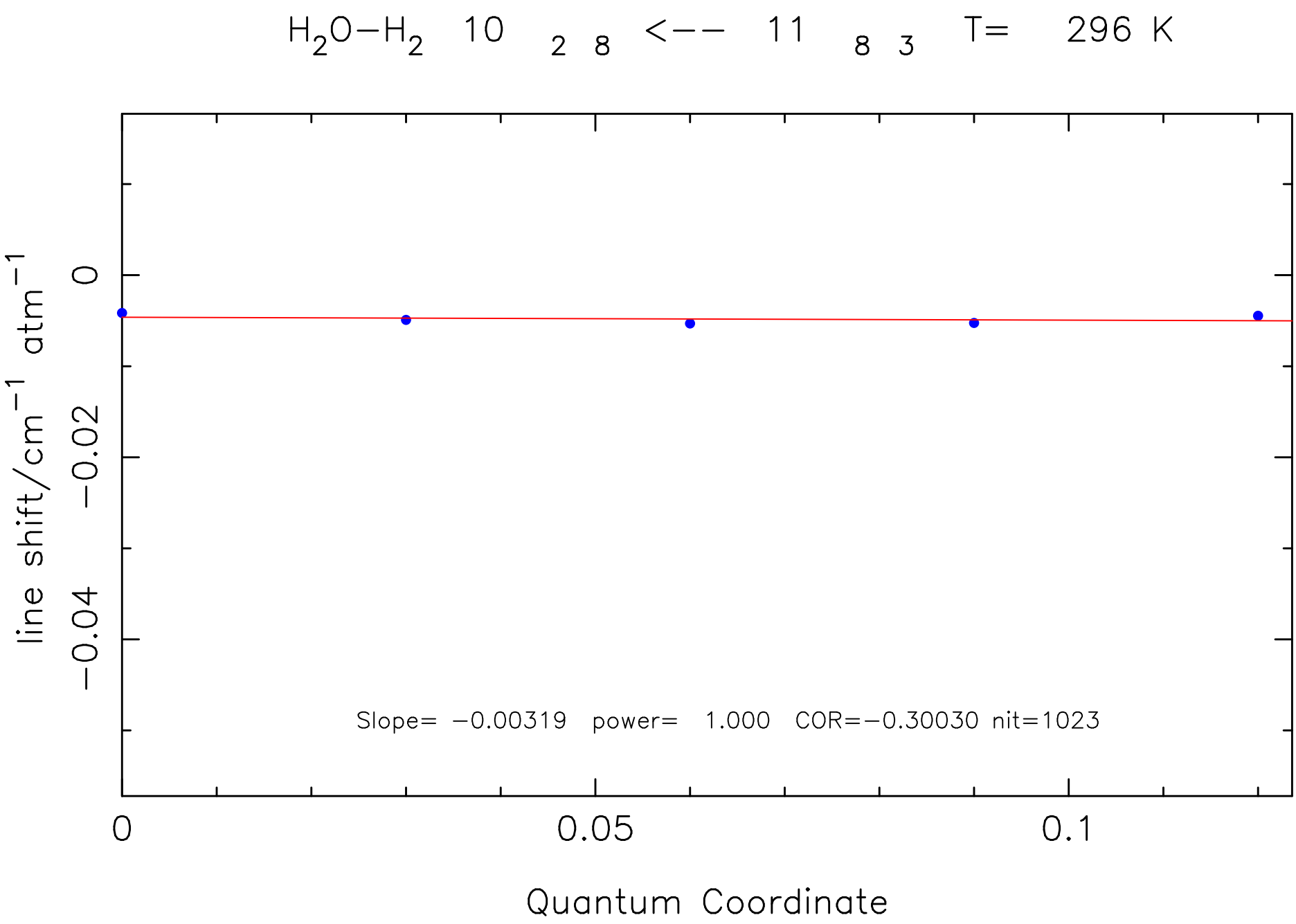

H2O−H2 10 2 8 <−− 11 3 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00213 power= 1.000 COR=−0.19668 nit=1023
0
0.05
0.1
Quantum Coordinate

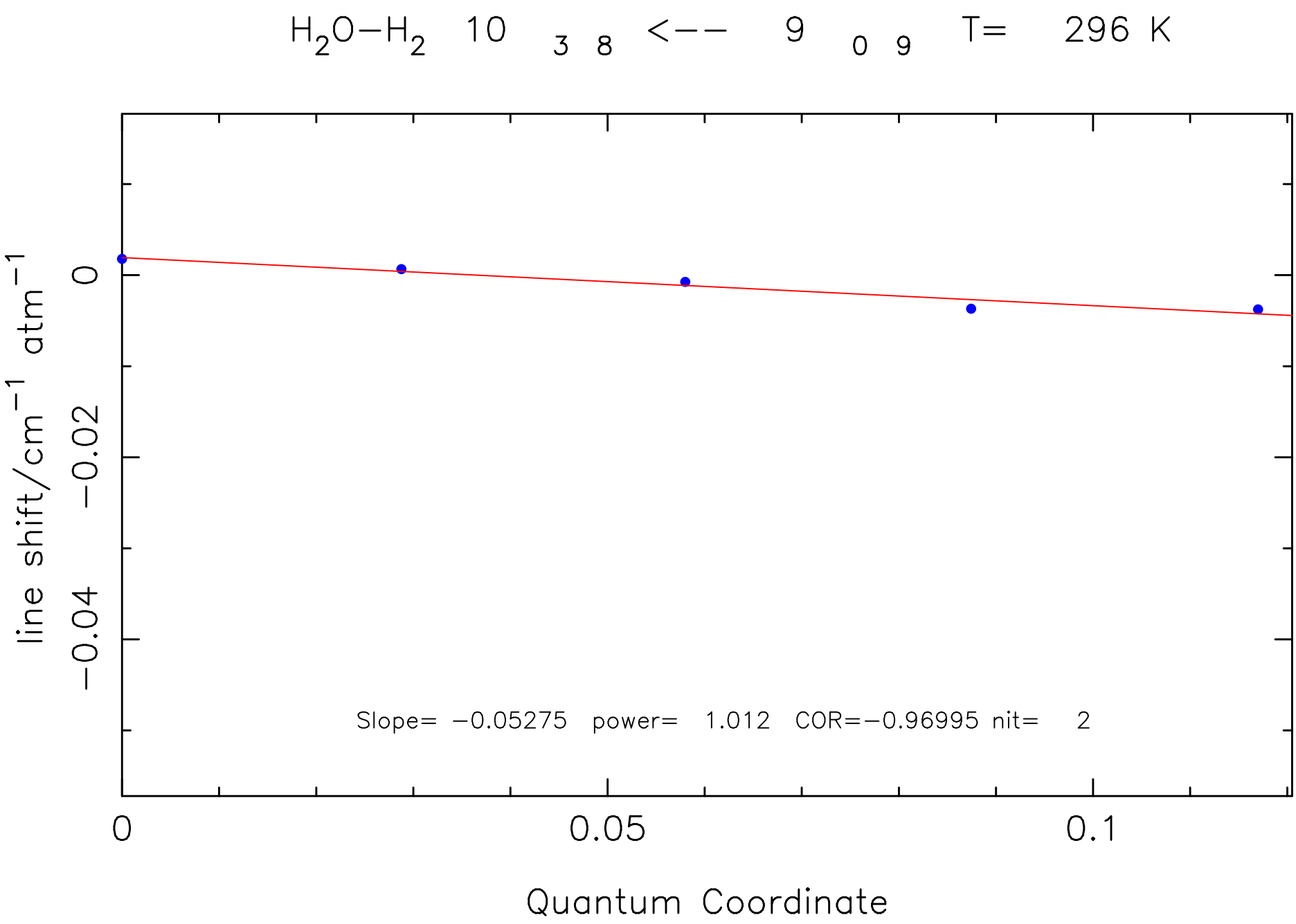

H2O−H2 10 2 8 <−− 11 4 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00348 power= 1.000 COR=−0.34115 nit=1023
0
0.05
0.1
Quantum Coordinate

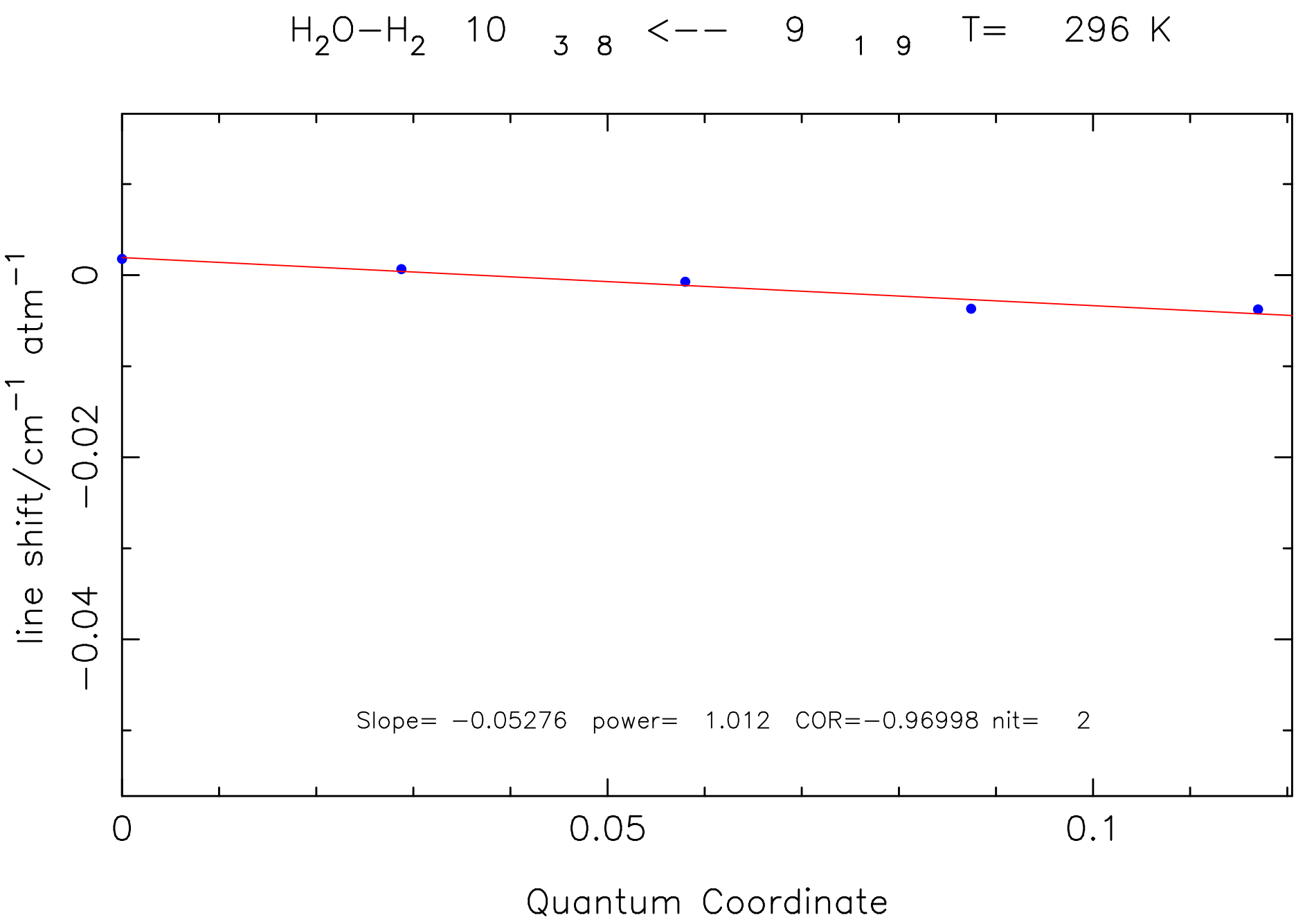

H2O−H2 10 2 8 <−− 11 5 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00395 power= 1.000 COR=−0.36699 nit=1023
0
0.05
0.1
Quantum Coordinate

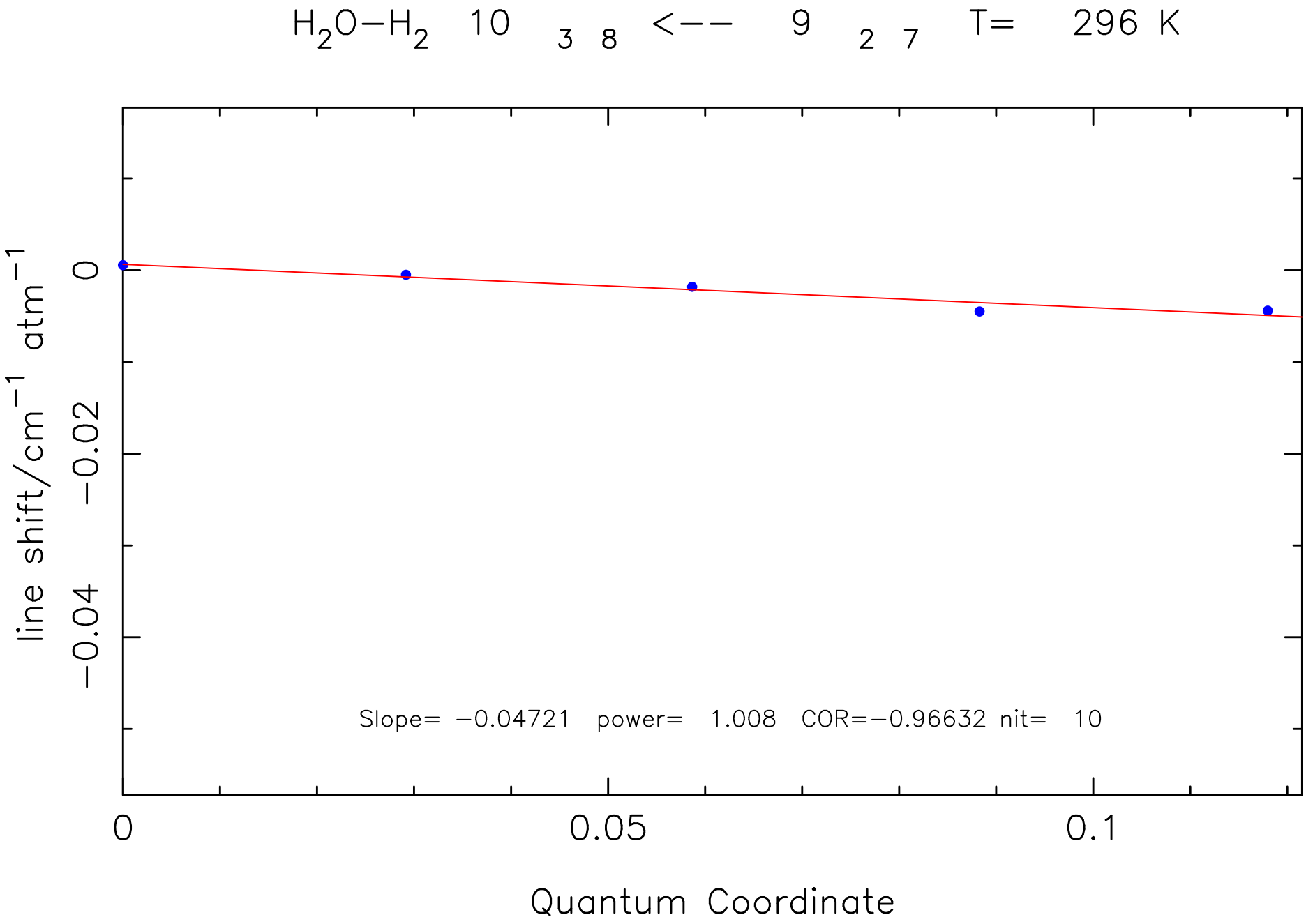

H2O−H2 10 2 8 <−− 11 6 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00363 power= 1.000 COR=−0.33677 nit=1023
0
0.05
0.1
Quantum Coordinate

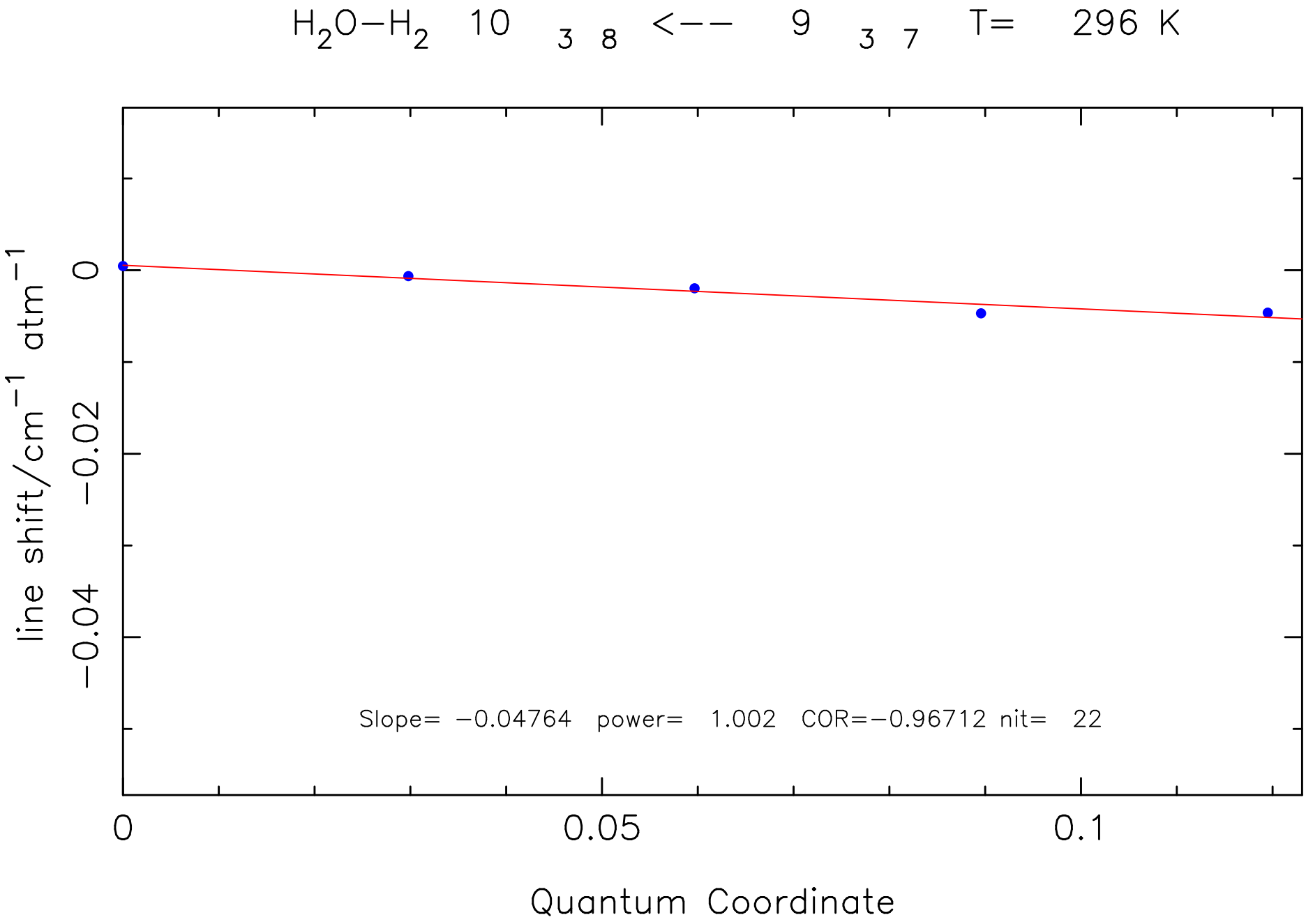

H2O−H2 10 2 8 <−− 11 7 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00337 power= 1.000 COR=−0.31165 nit=1023
0
0.05
0.1
Quantum Coordinate

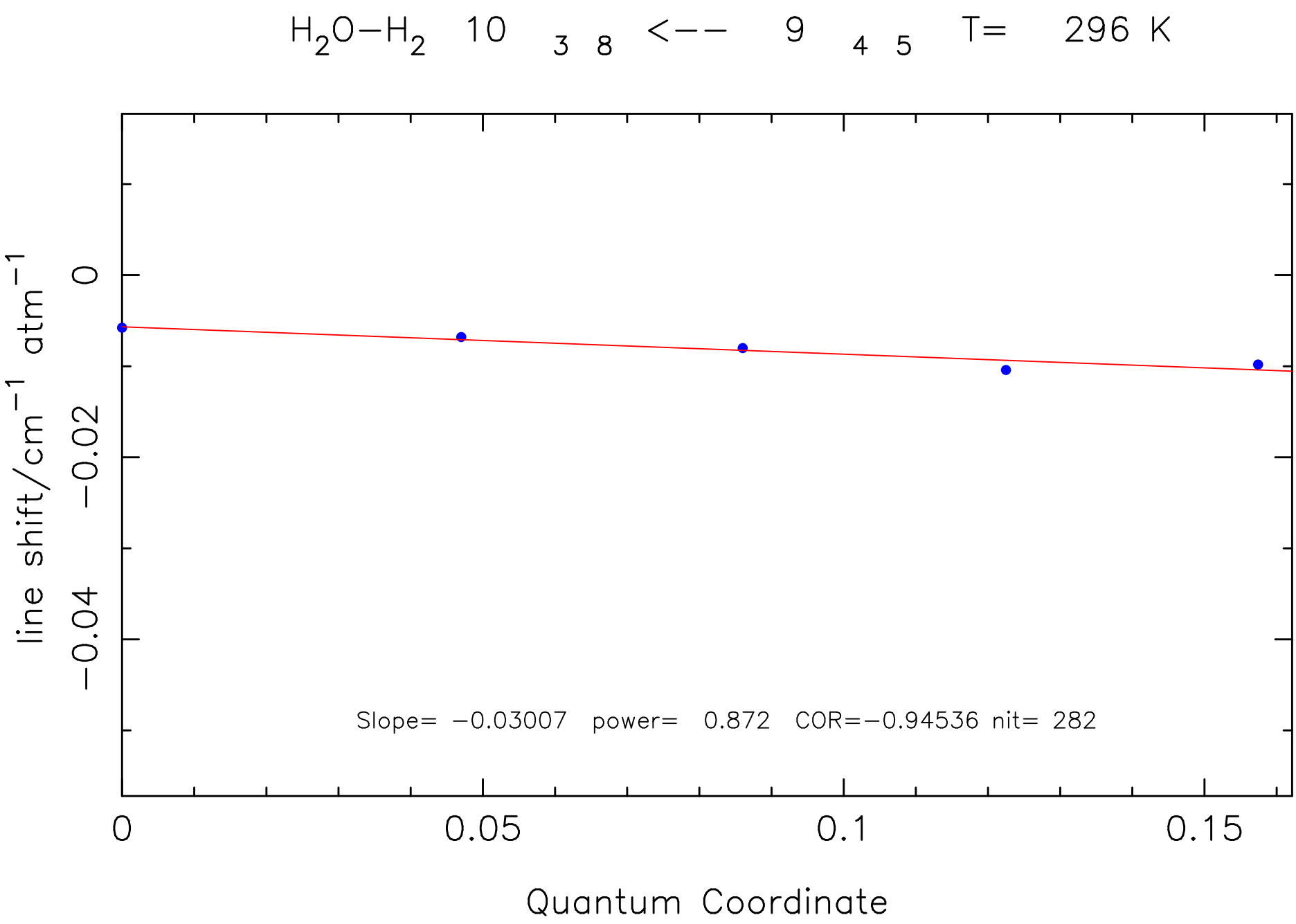

H2O−H2 10 2 8 <−− 11 8 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00319 power= 1.000 COR=−0.30030 nit=1023
0
0.05
0.1
Quantum Coordinate

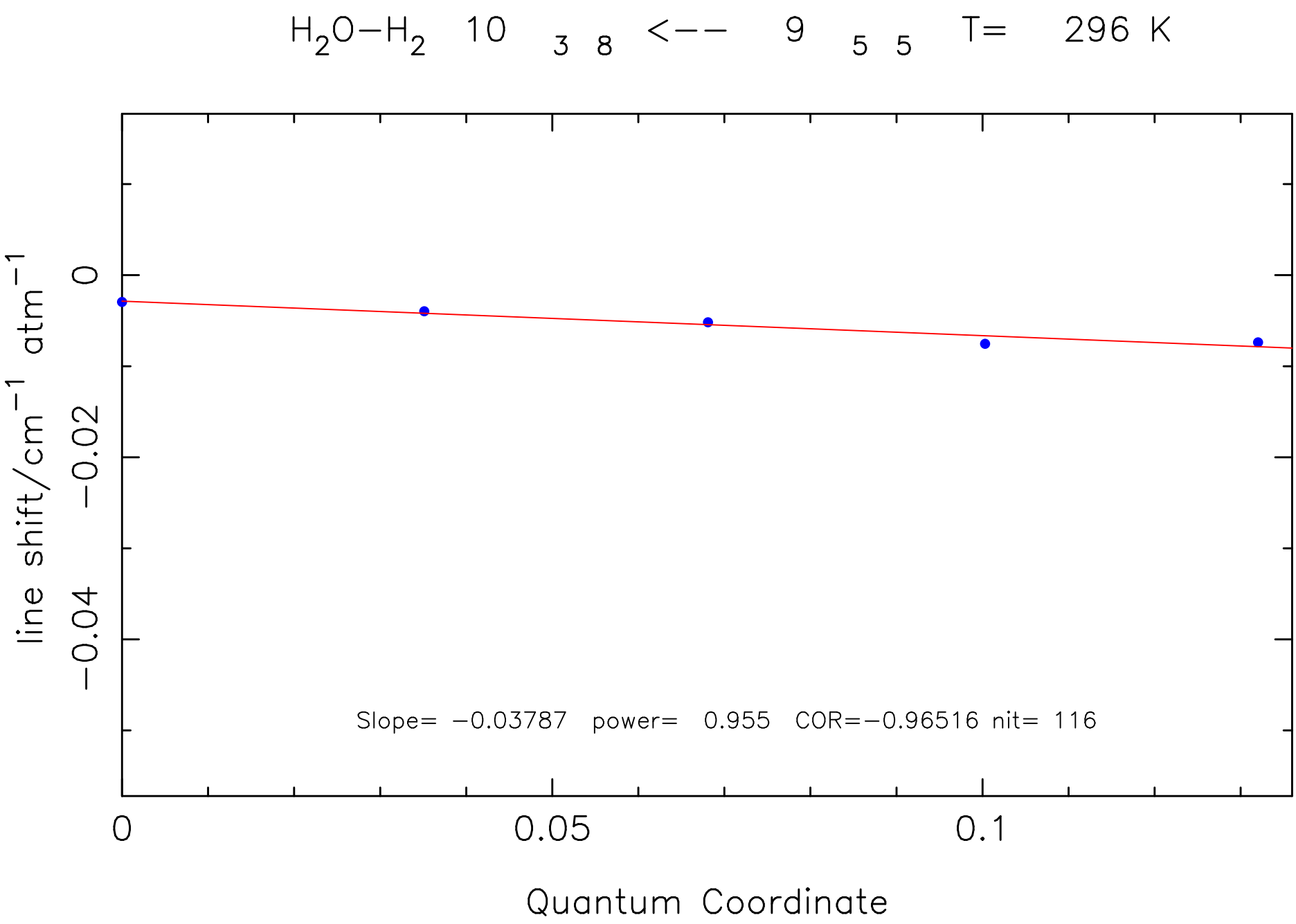

H2O−H2 10 3 8 <−− 9 0 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05275 power= 1.012 COR=−0.96995 nit= 2
0
0.05
0.1
Quantum Coordinate

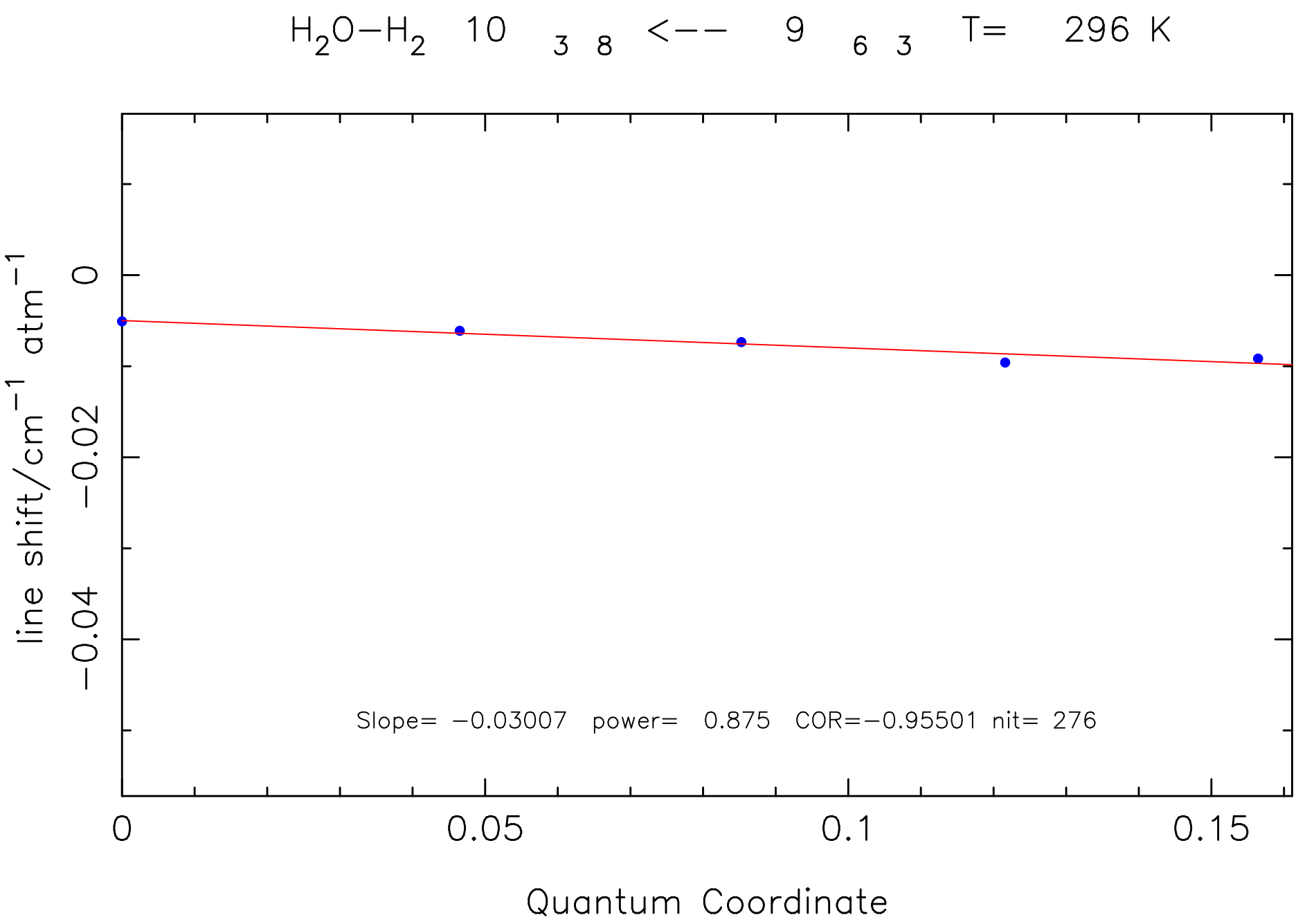

H2O−H2 10 3 8 <−− 9 1 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05276 power= 1.012 COR=−0.96998 nit= 2
0
0.05
0.1
Quantum Coordinate

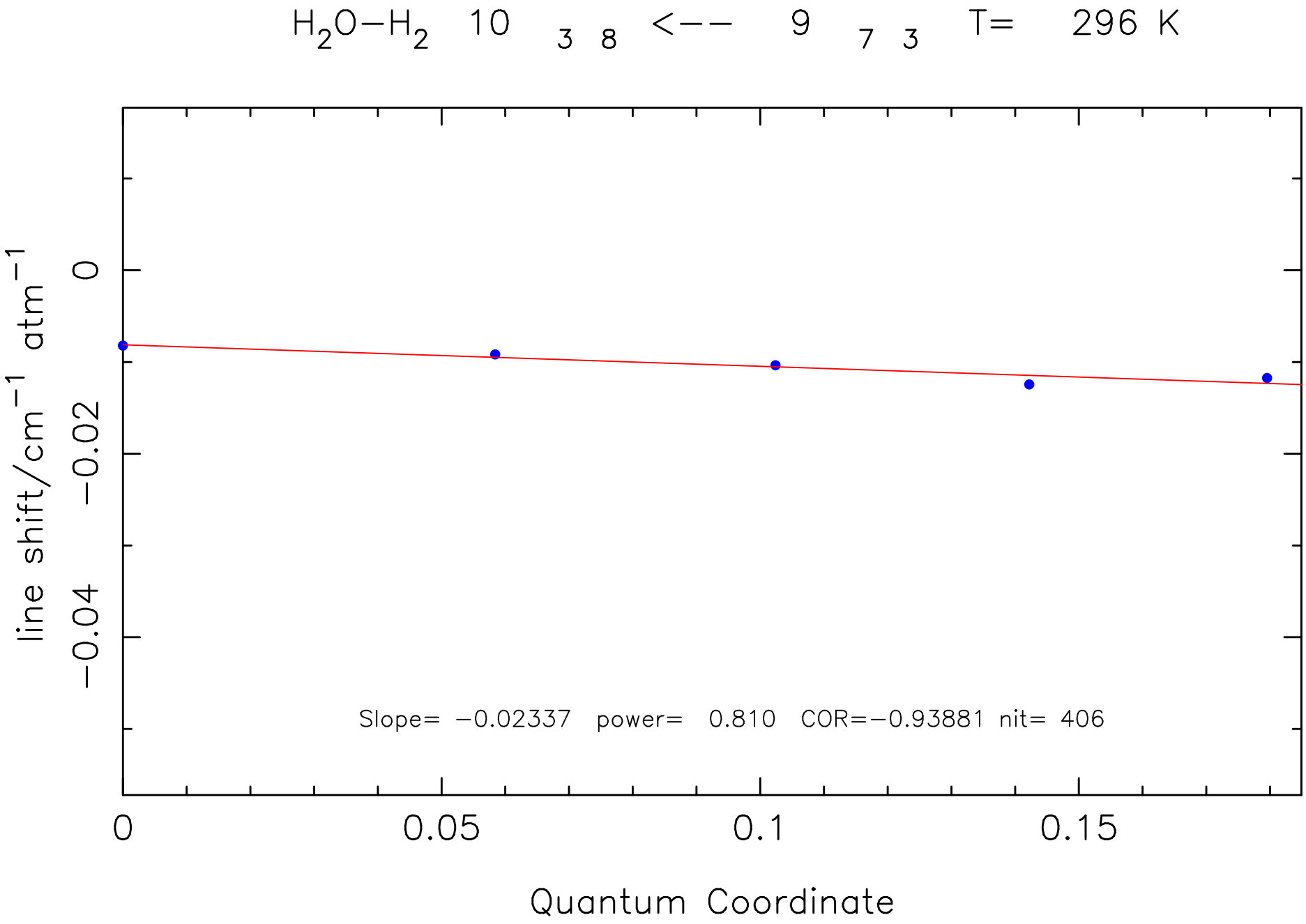

H2O−H2 10 3 8 <−− 9 2 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04721 power= 1.008 COR=−0.96632 nit= 10
0
0.05
0.1
Quantum Coordinate

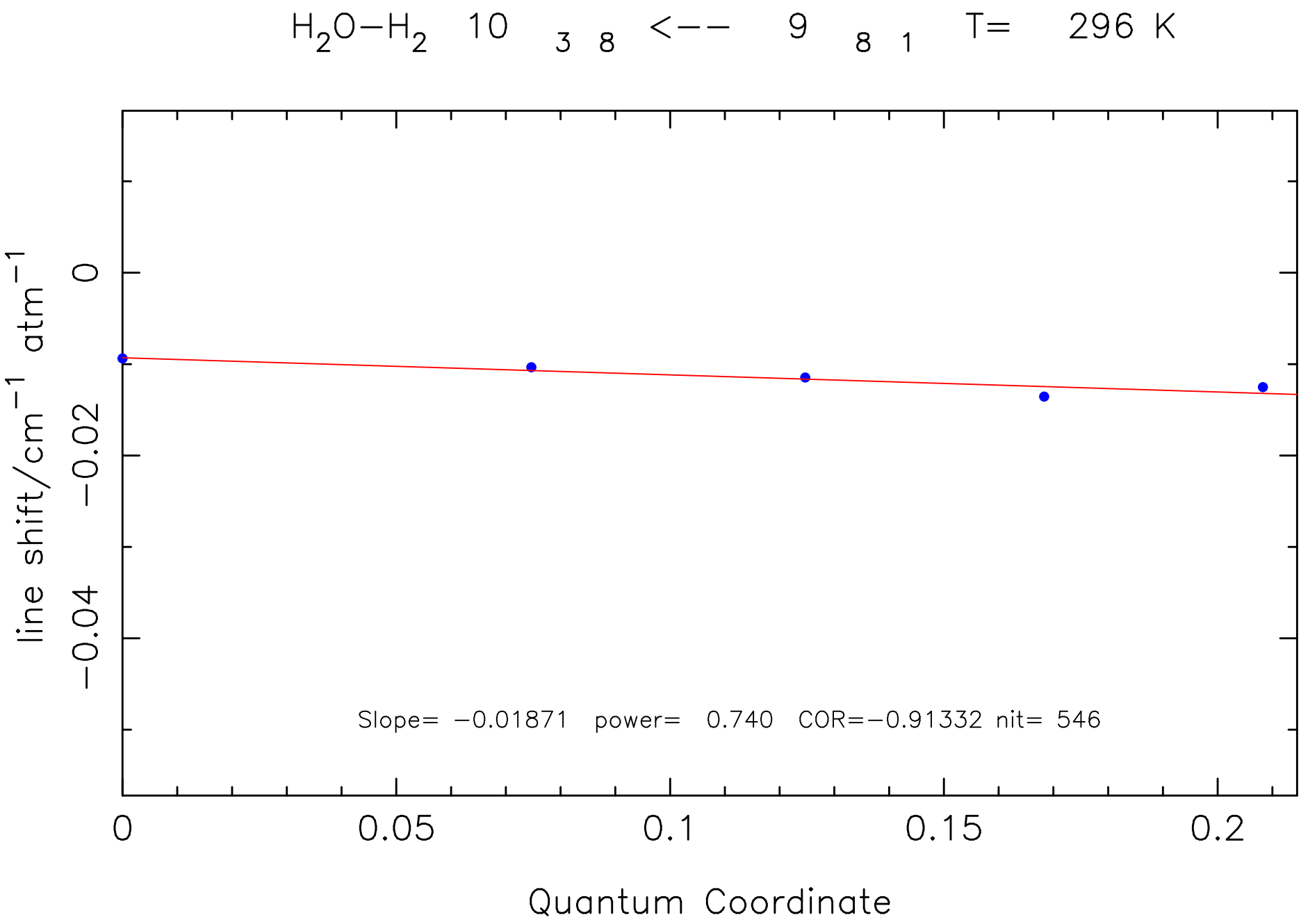

H2O−H2 10 3 8 <−− 9 3 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04764 power= 1.002 COR=−0.96712 nit= 22
0
0.05
0.1
Quantum Coordinate

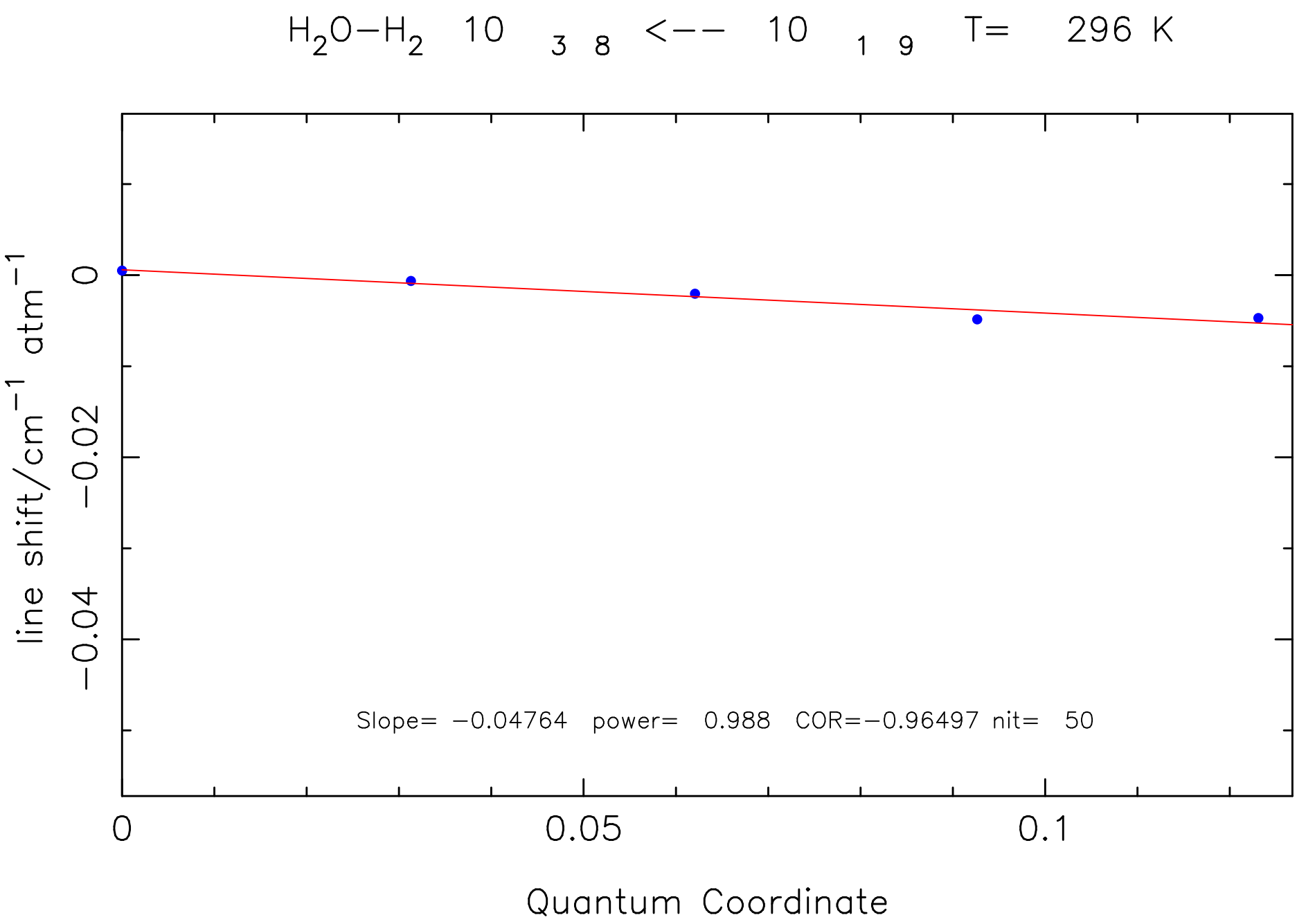

H2O−H2 10 3 8 <−− 9 4 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03007 power= 0.872 COR=−0.94536 nit= 282
0
0.05
0.1
0.15
Quantum Coordinate

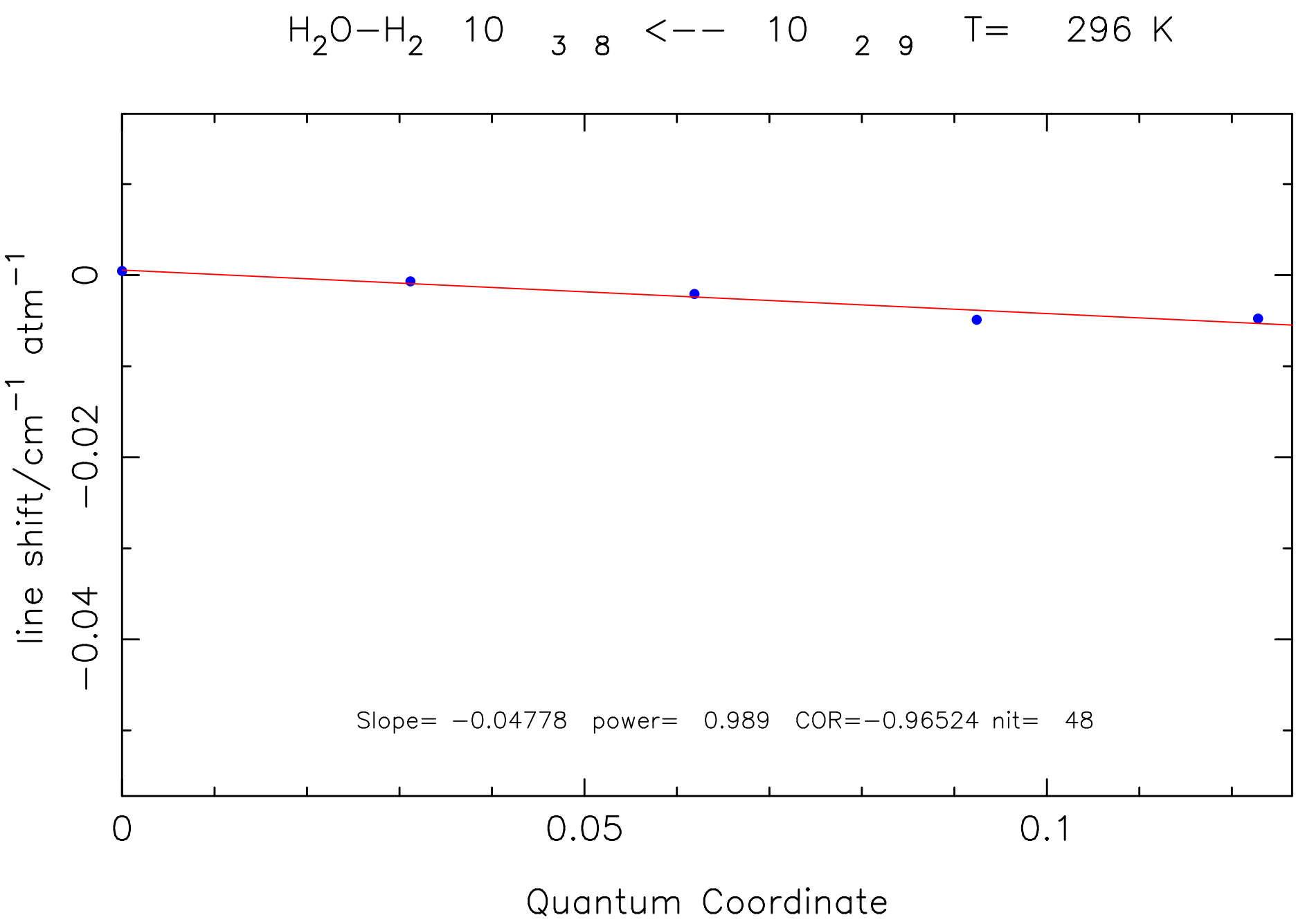

H2O−H2 10 3 8 <−− 9 5 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03787 power= 0.955 COR=−0.96516 nit= 116
0
0.05
0.1
Quantum Coordinate

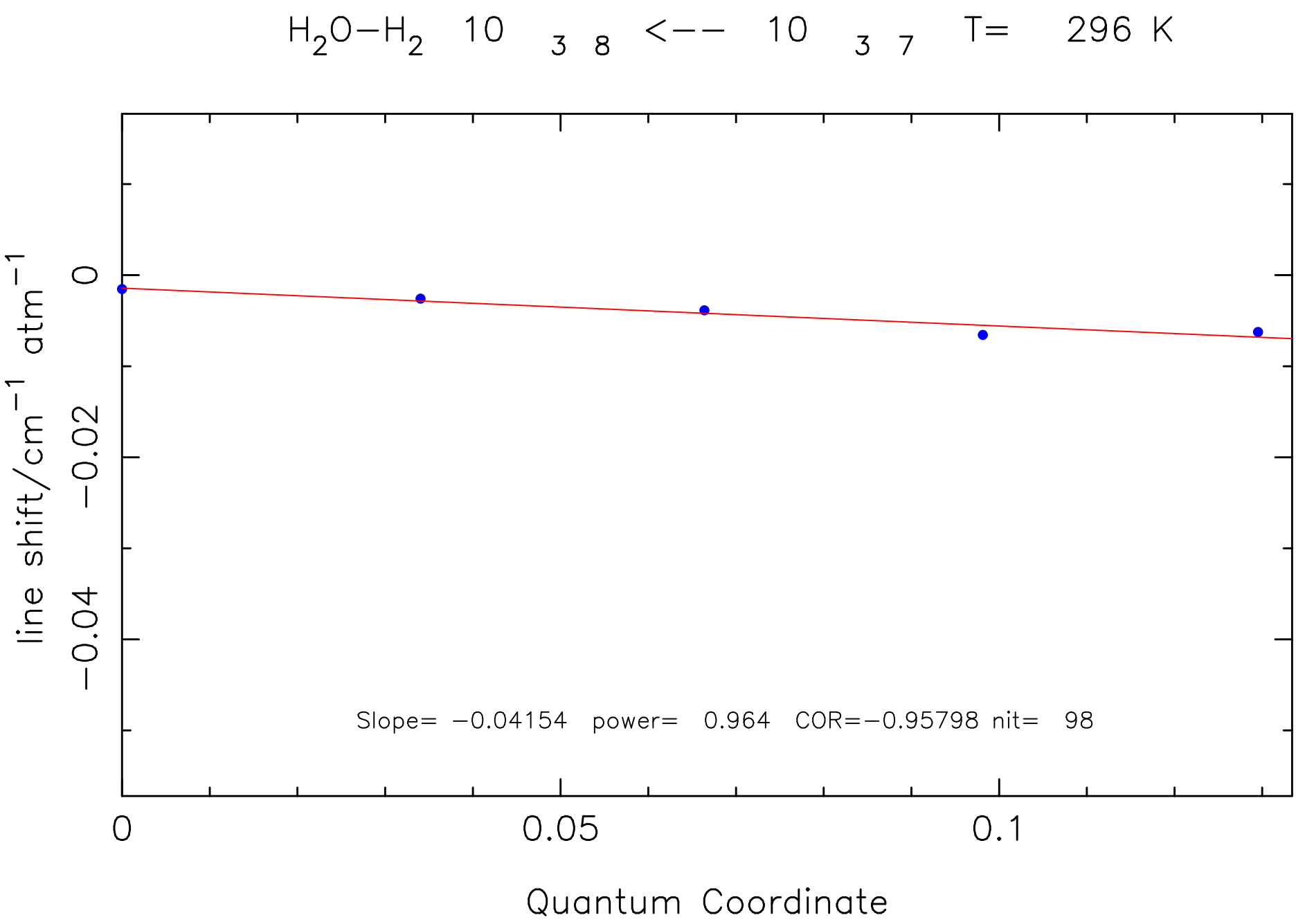

H2O−H2 10 3 8 <−− 9 6 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03007 power= 0.875 COR=−0.95501 nit= 276
0
0.05
0.1
0.15
Quantum Coordinate

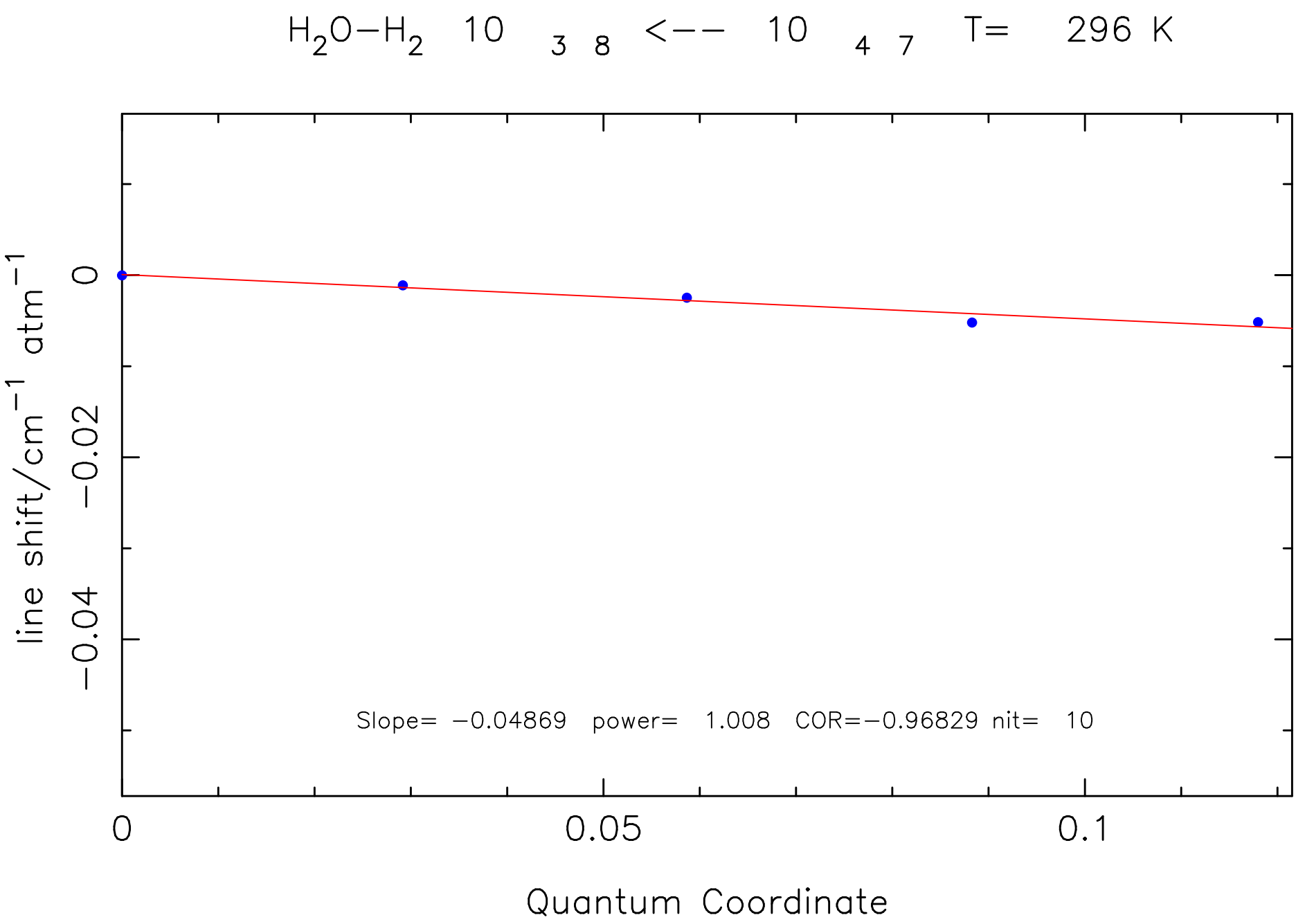

H2O−H2 10 3 8 <−− 9 7 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02337 power= 0.810 COR=−0.93881 nit= 406
0
0.05
0.1
0.15
Quantum Coordinate

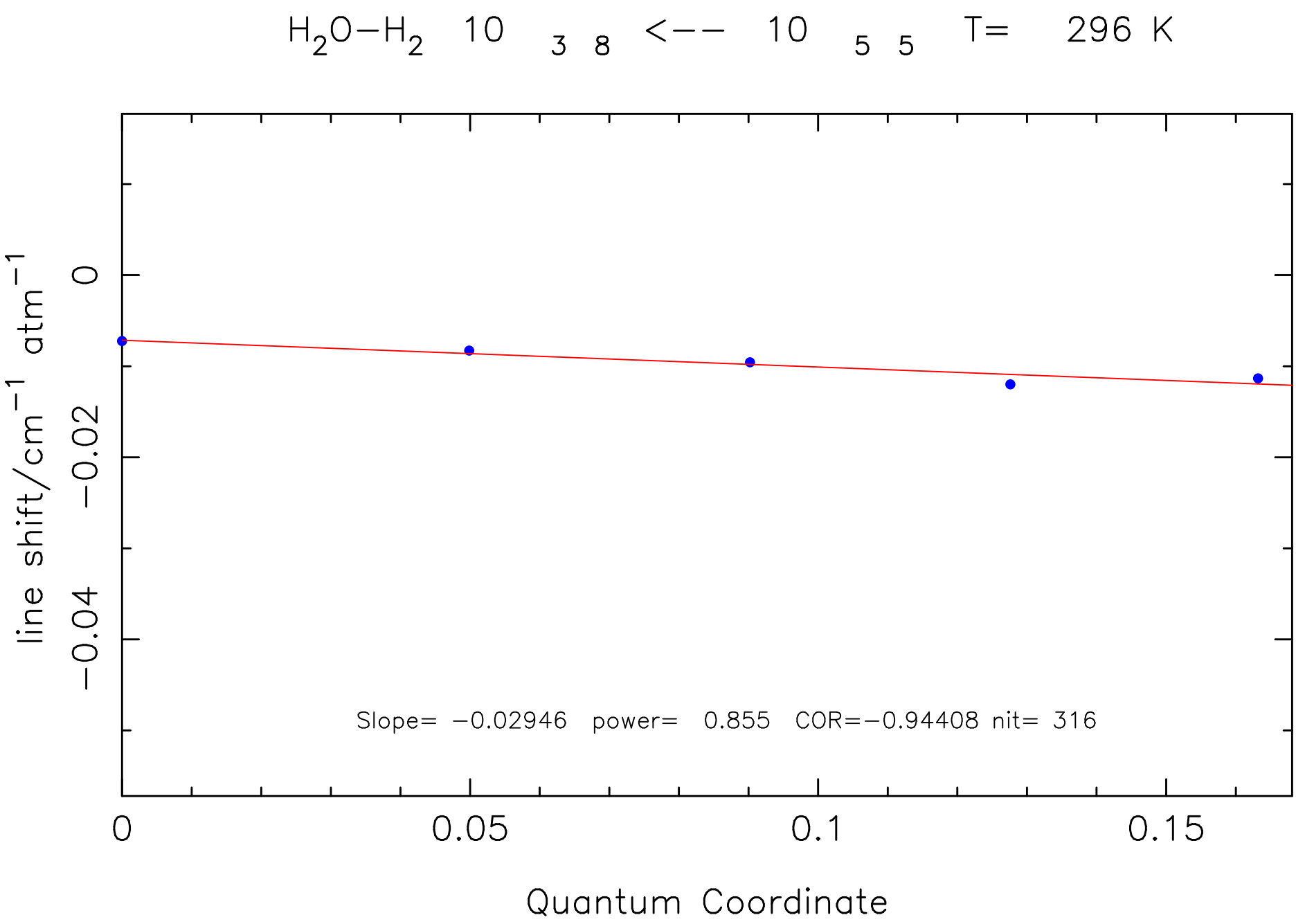

H2O−H2 10 3 8 <−− 9 8 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01871 power= 0.740 COR=−0.91332 nit= 546
0
0.05
0.1
0.15
0.2
Quantum Coordinate

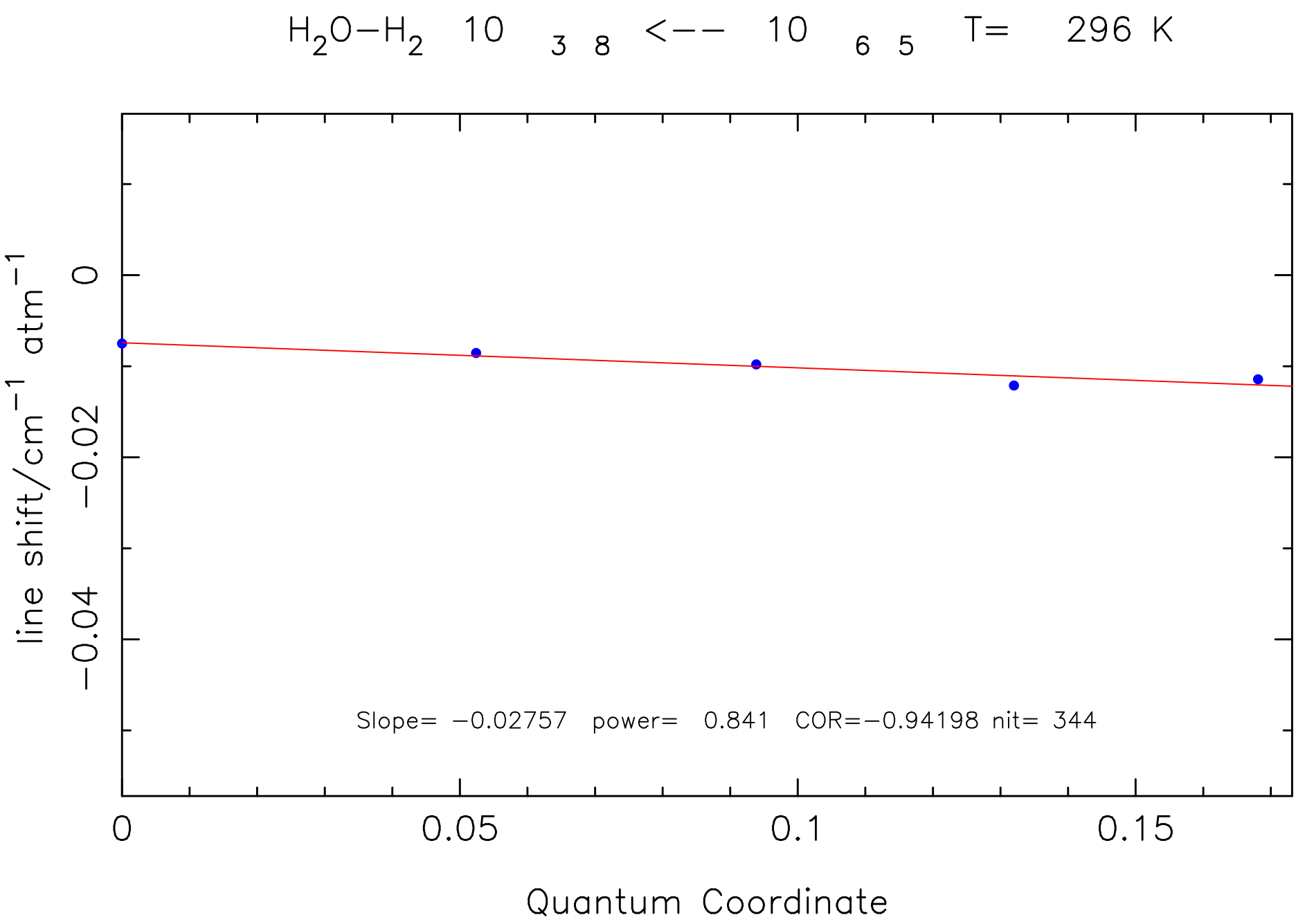

H2O−H2 10 3 8 <−− 10 1 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04764 power= 0.988 COR=−0.96497 nit= 50
0
0.05
0.1
Quantum Coordinate

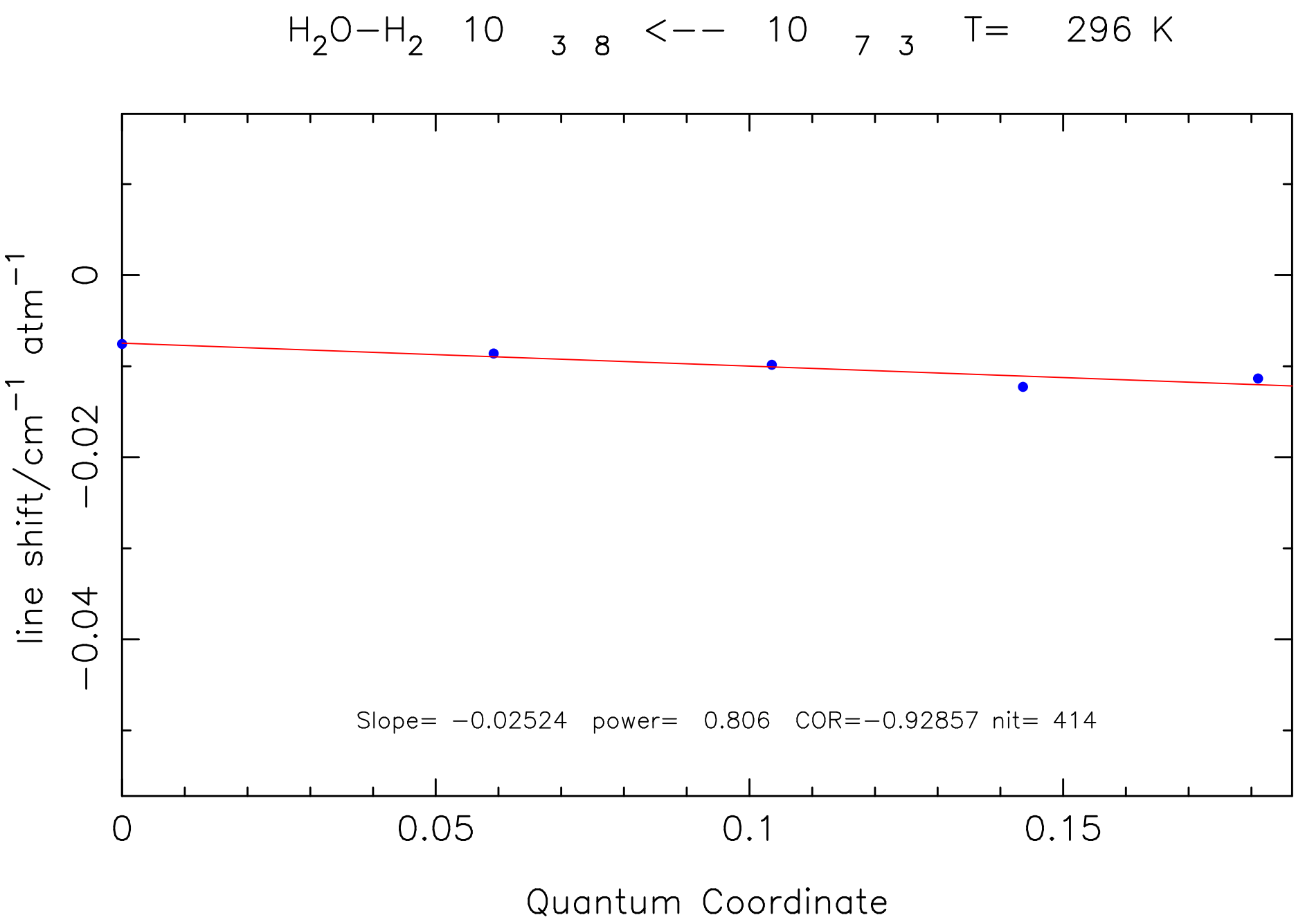

H2O−H2 10 3 8 <−− 10 2 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04778 power= 0.989 COR=−0.96524 nit= 48
0
0.05
0.1
Quantum Coordinate

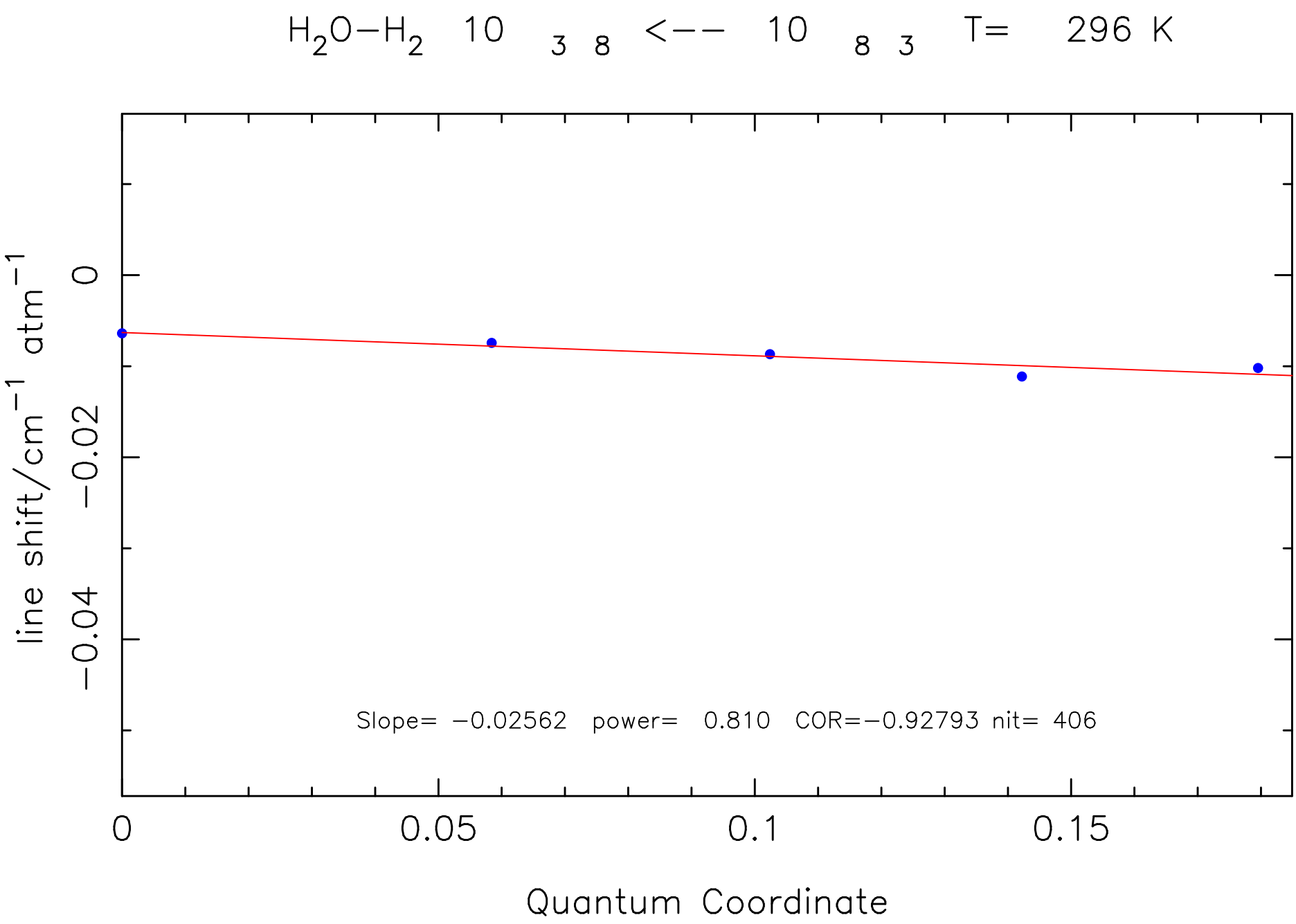

H2O−H2 10 3 8 <−− 10 3 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04154 power= 0.964 COR=−0.95798 nit= 98
0
0.05
0.1
Quantum Coordinate

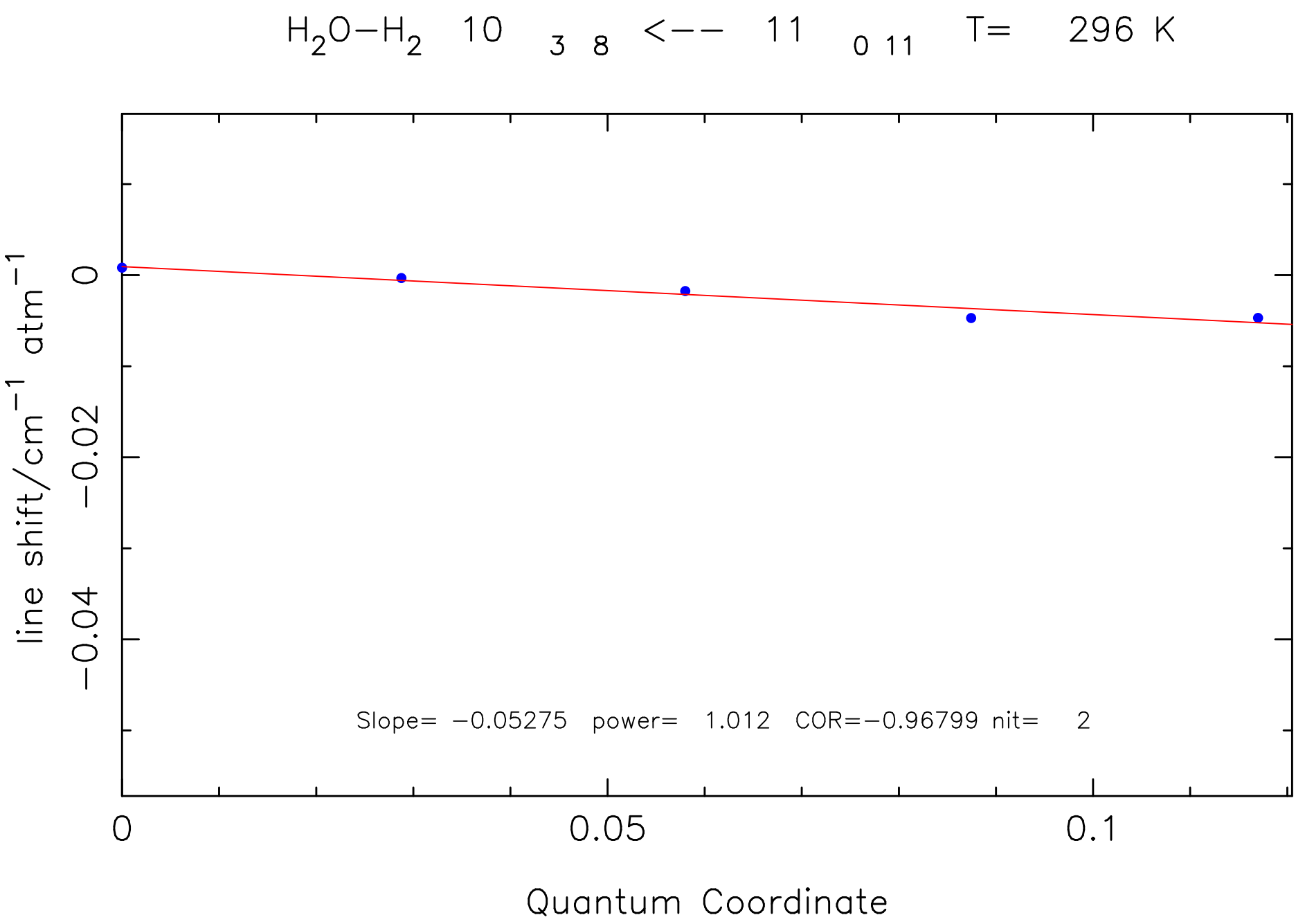

H2O−H2 10 3 8 <−− 10 4 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04869 power= 1.008 COR=−0.96829 nit= 10
0
0.05
0.1
Quantum Coordinate

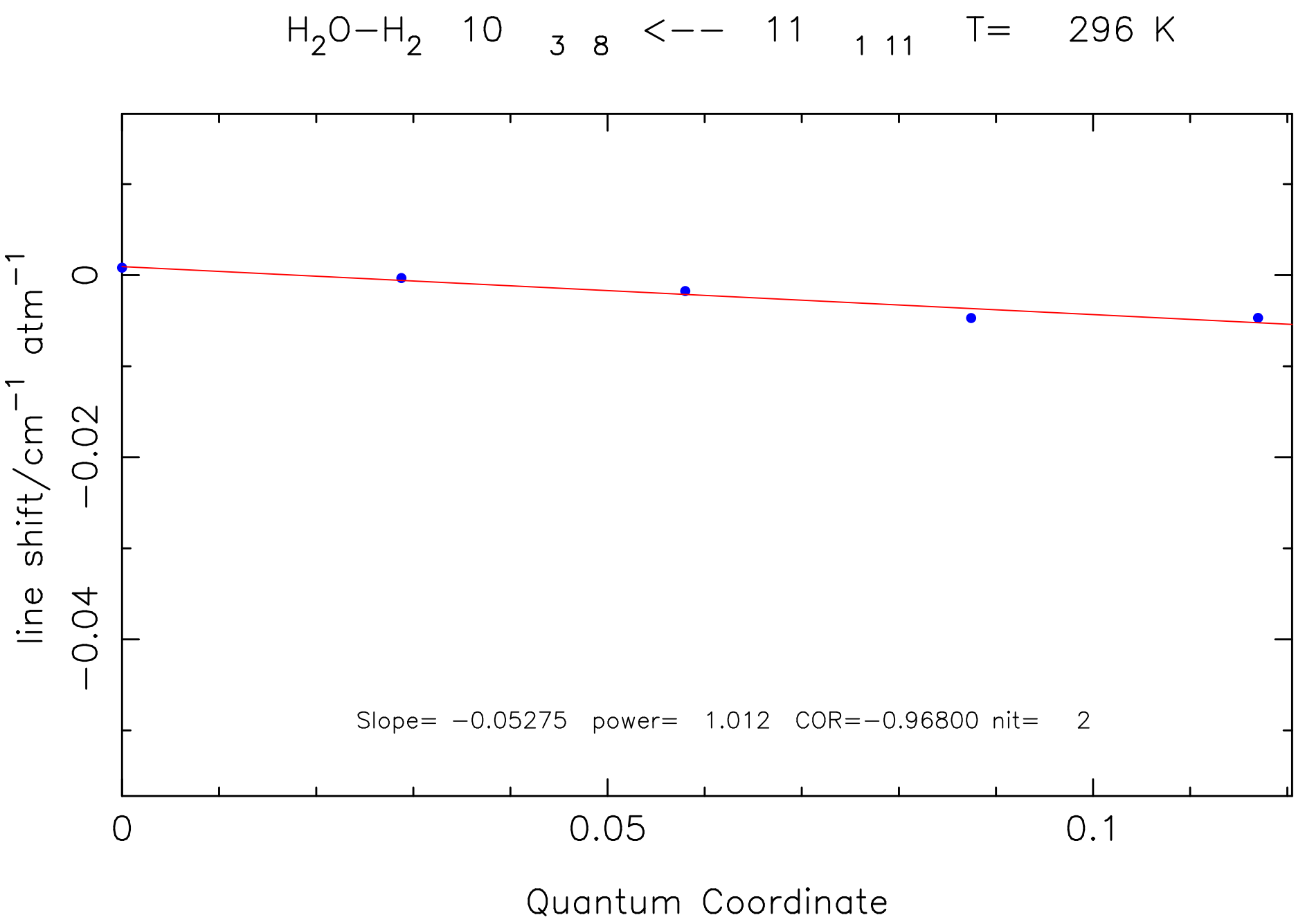

H2O−H2 10 3 8 <−− 10 5 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02946 power= 0.855 COR=−0.94408 nit= 316
0
0.05
0.1
0.15
Quantum Coordinate

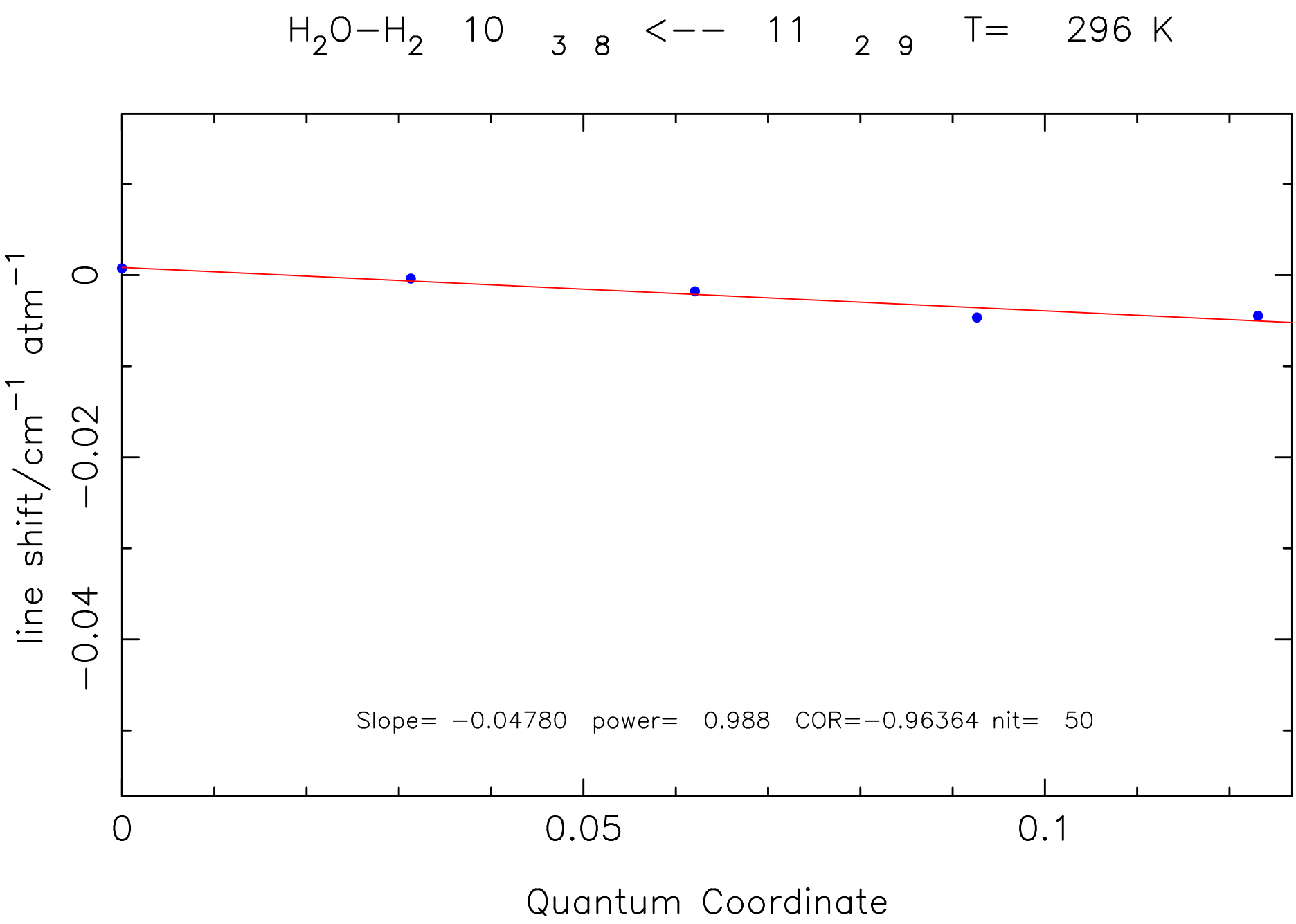

H2O−H2 10 3 8 <−− 10 6 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02757 power= 0.841 COR=−0.94198 nit= 344
0
0.05
0.1
0.15
Quantum Coordinate

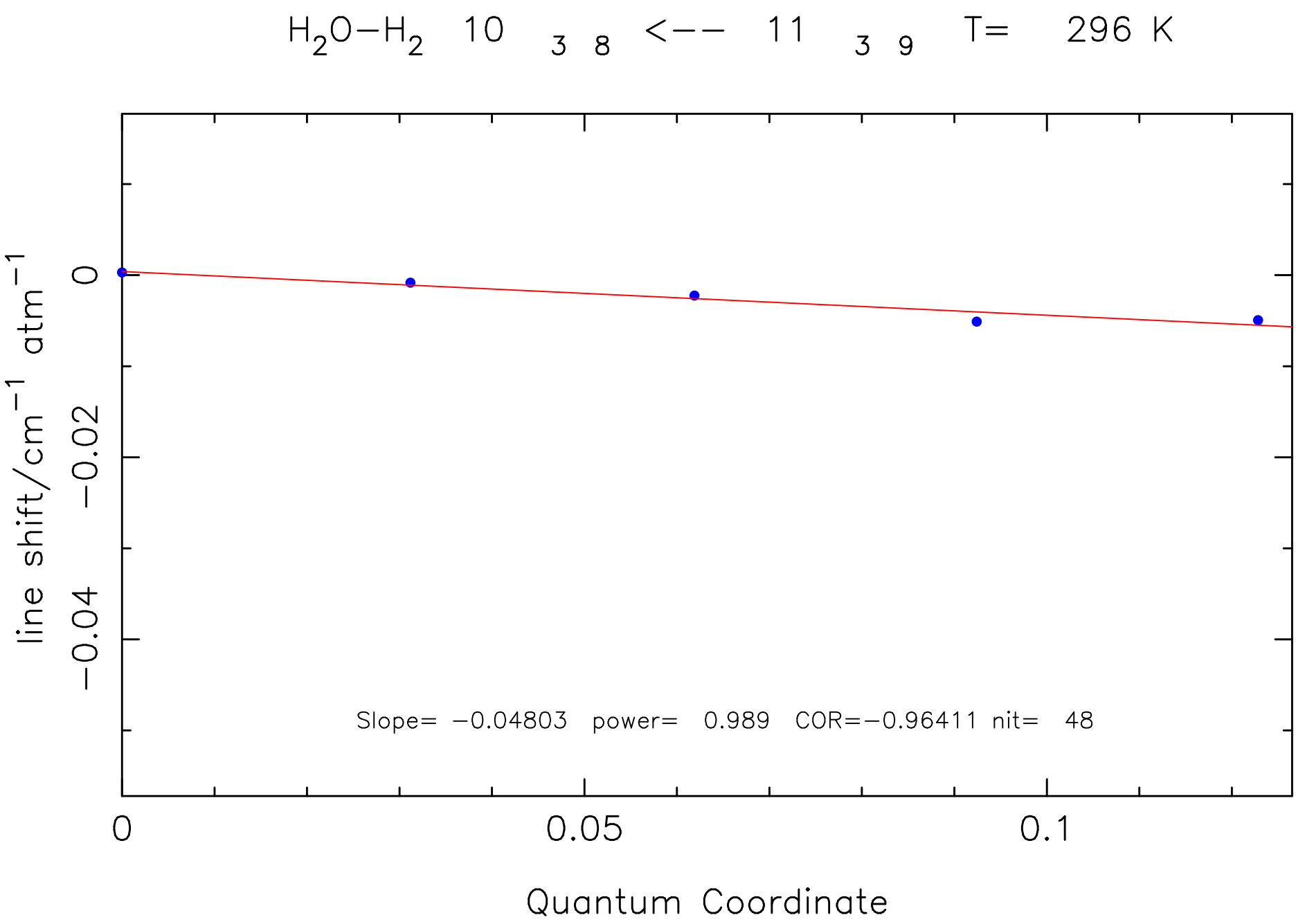

H2O−H2 10 3 8 <−− 10 7 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02524 power= 0.806 COR=−0.92857 nit= 414
0
0.05
0.1
0.15
Quantum Coordinate

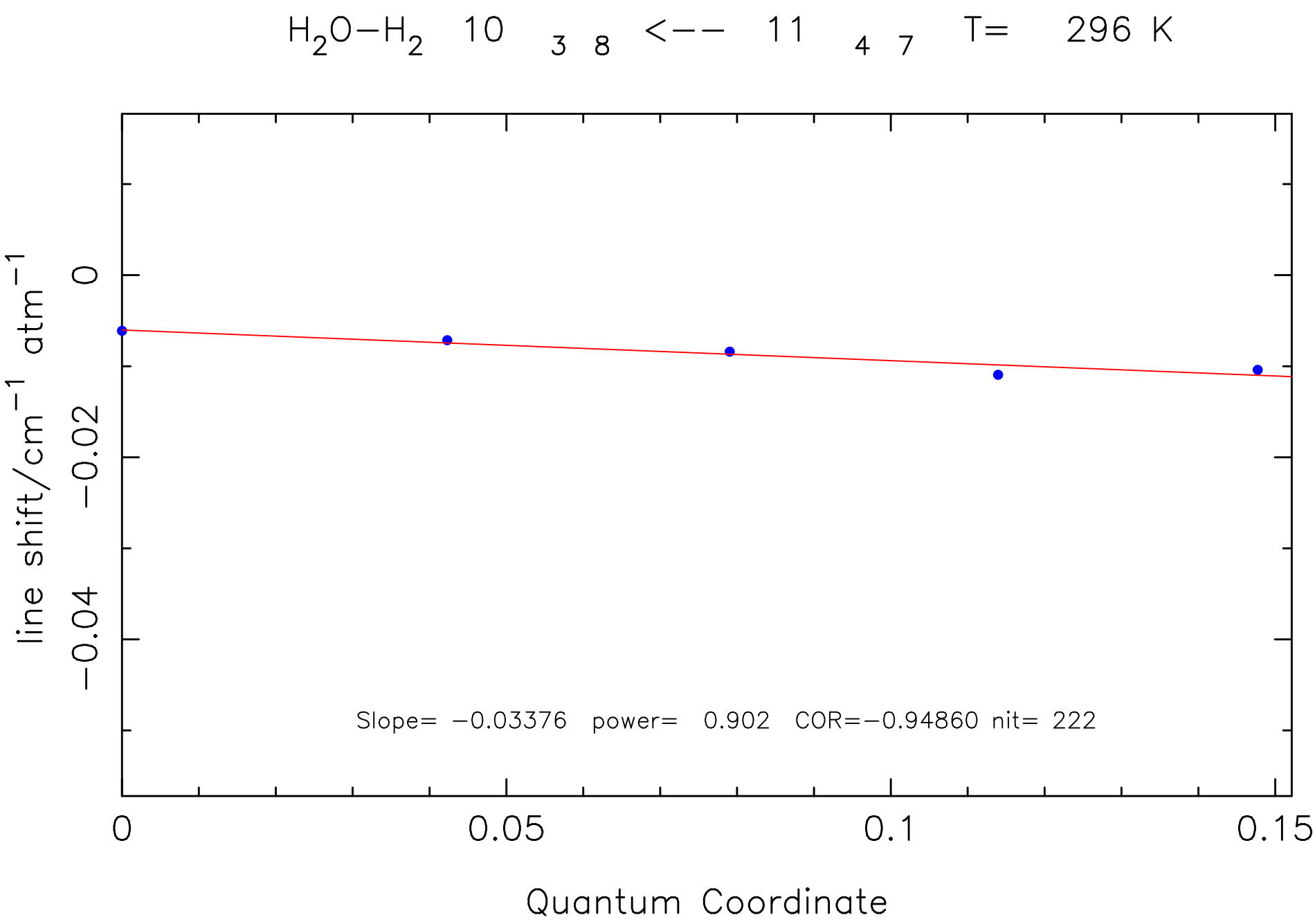

H2O−H2 10 3 8 <−− 10 8 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02562 power= 0.810 COR=−0.92793 nit= 406
0
0.05
0.1
0.15
Quantum Coordinate

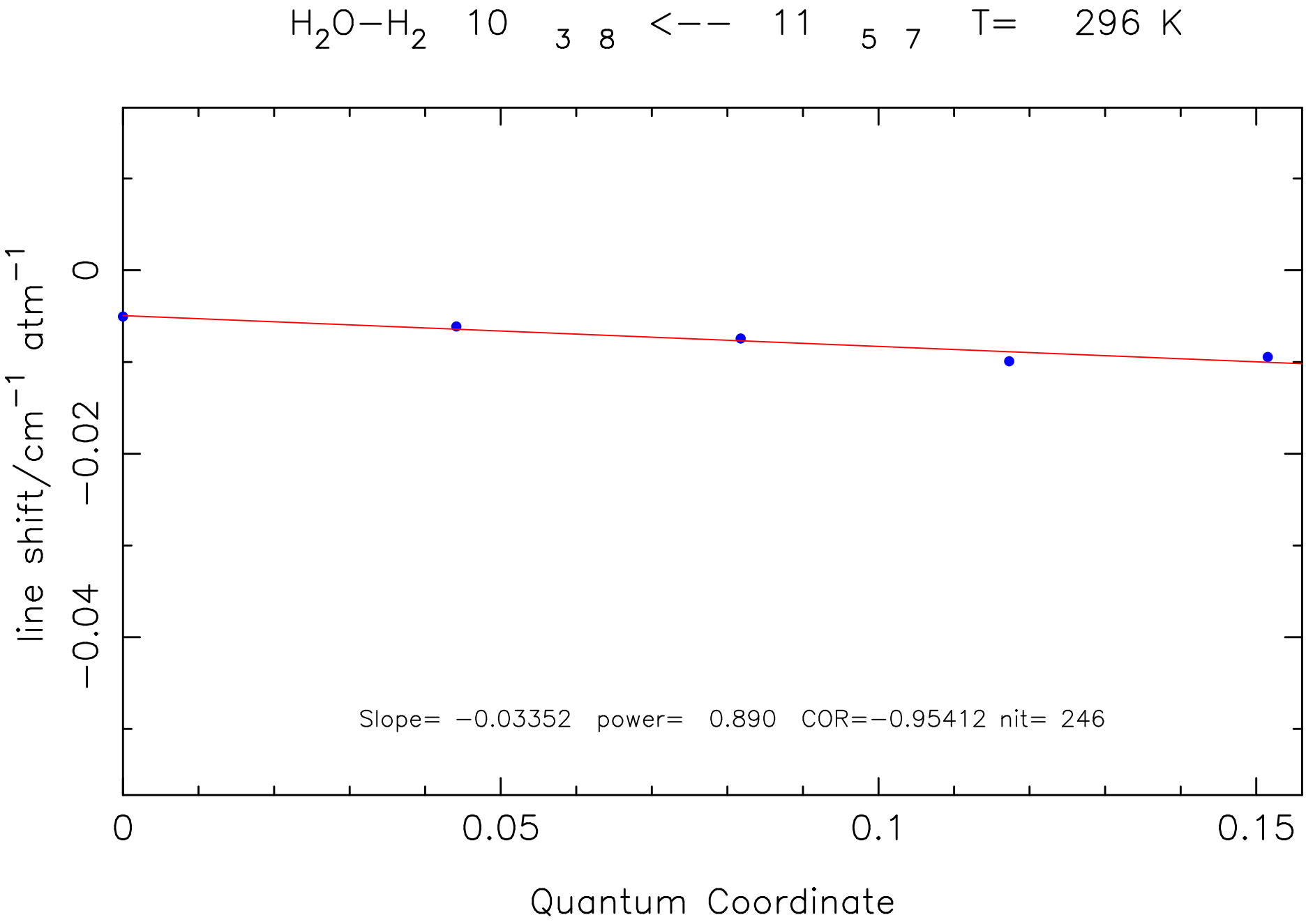

H2O−H2 10 3 8 <−− 11 0 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05275 power= 1.012 COR=−0.96799 nit= 2
0
0.05
0.1
Quantum Coordinate

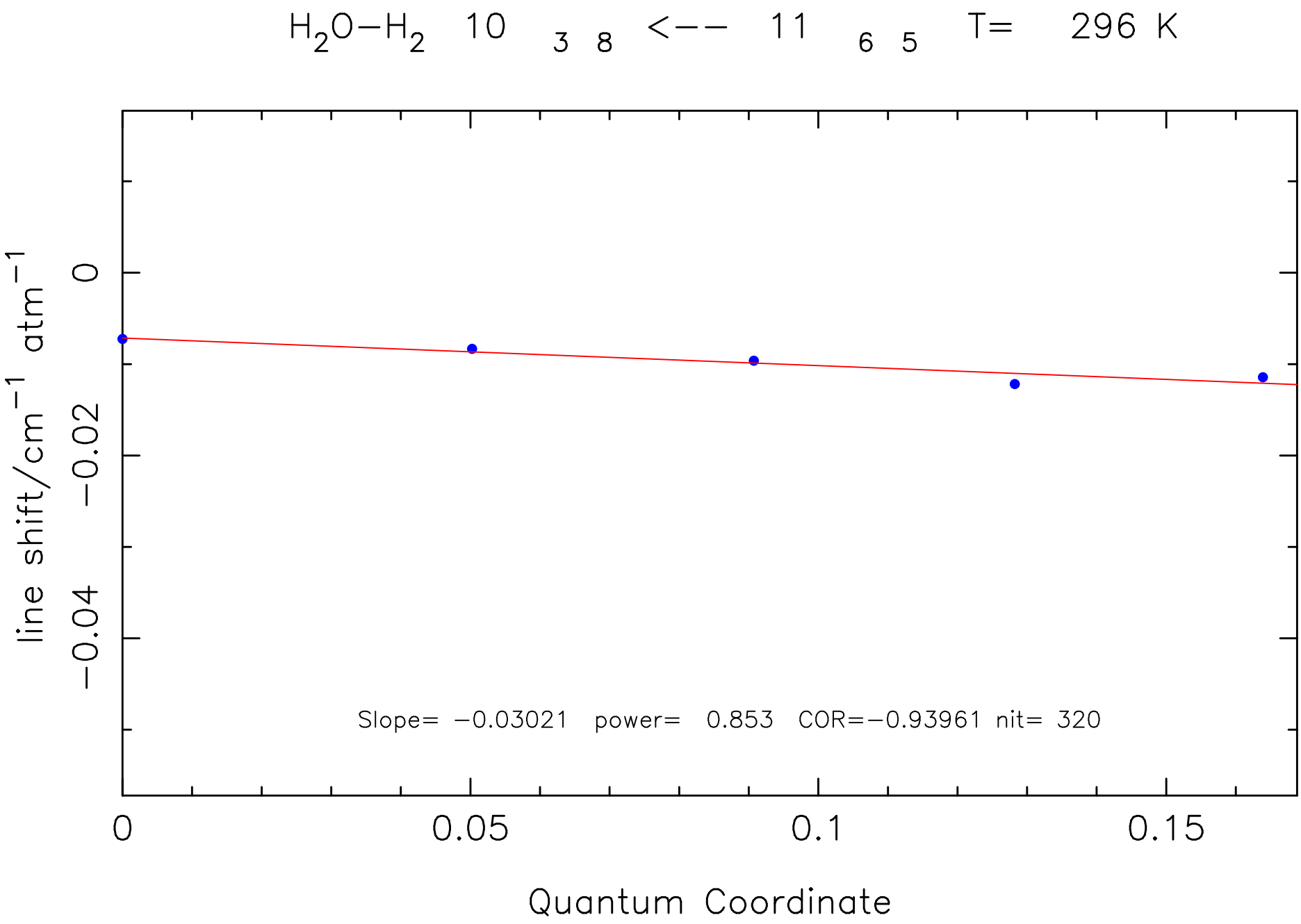

H2O−H2 10 3 8 <−− 11 1 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05275 power= 1.012 COR=−0.96800 nit= 2
0
0.05
0.1
Quantum Coordinate

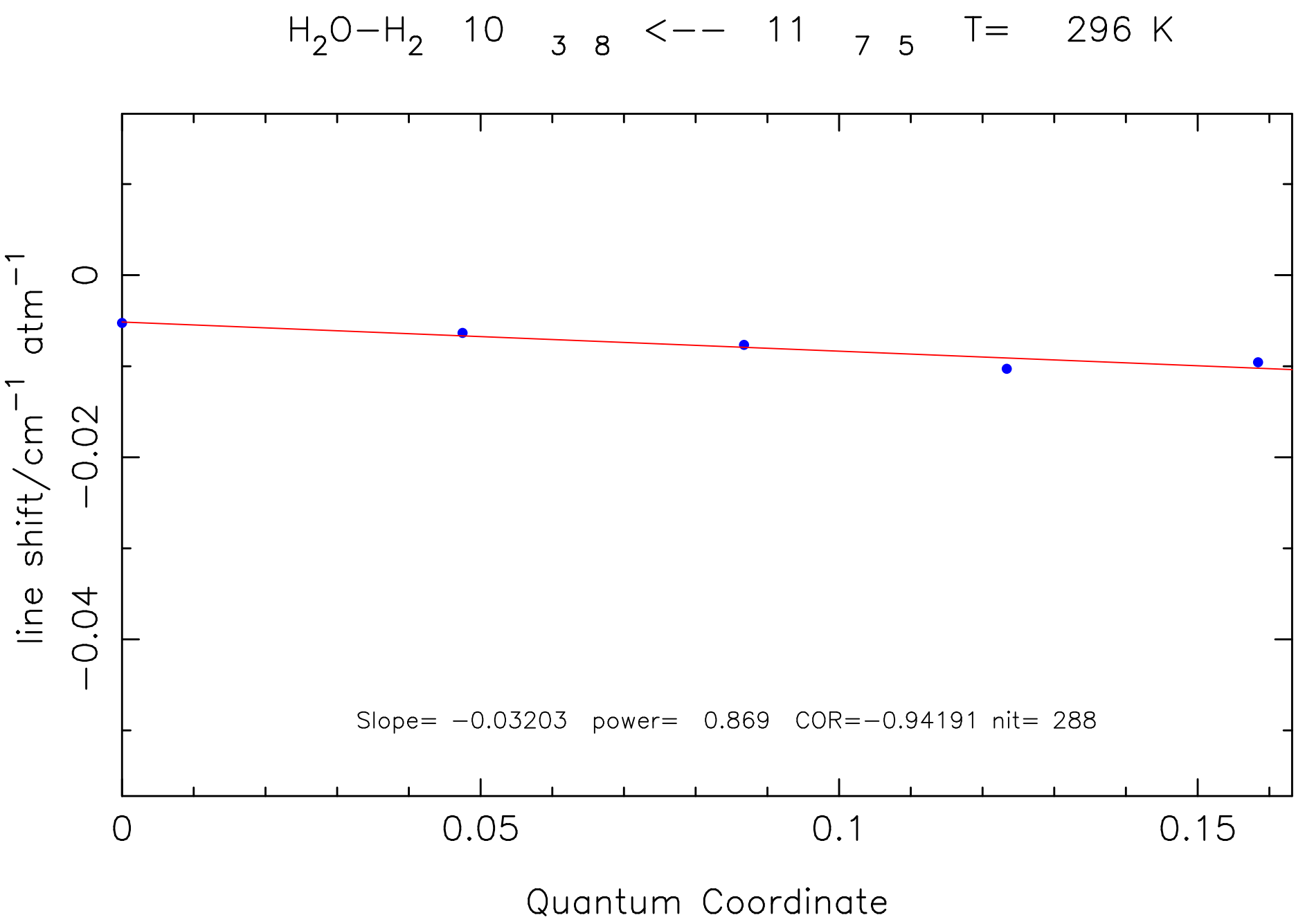

H2O−H2 10 3 8 <−− 11 2 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04780 power= 0.988 COR=−0.96364 nit= 50
0
0.05
0.1
Quantum Coordinate

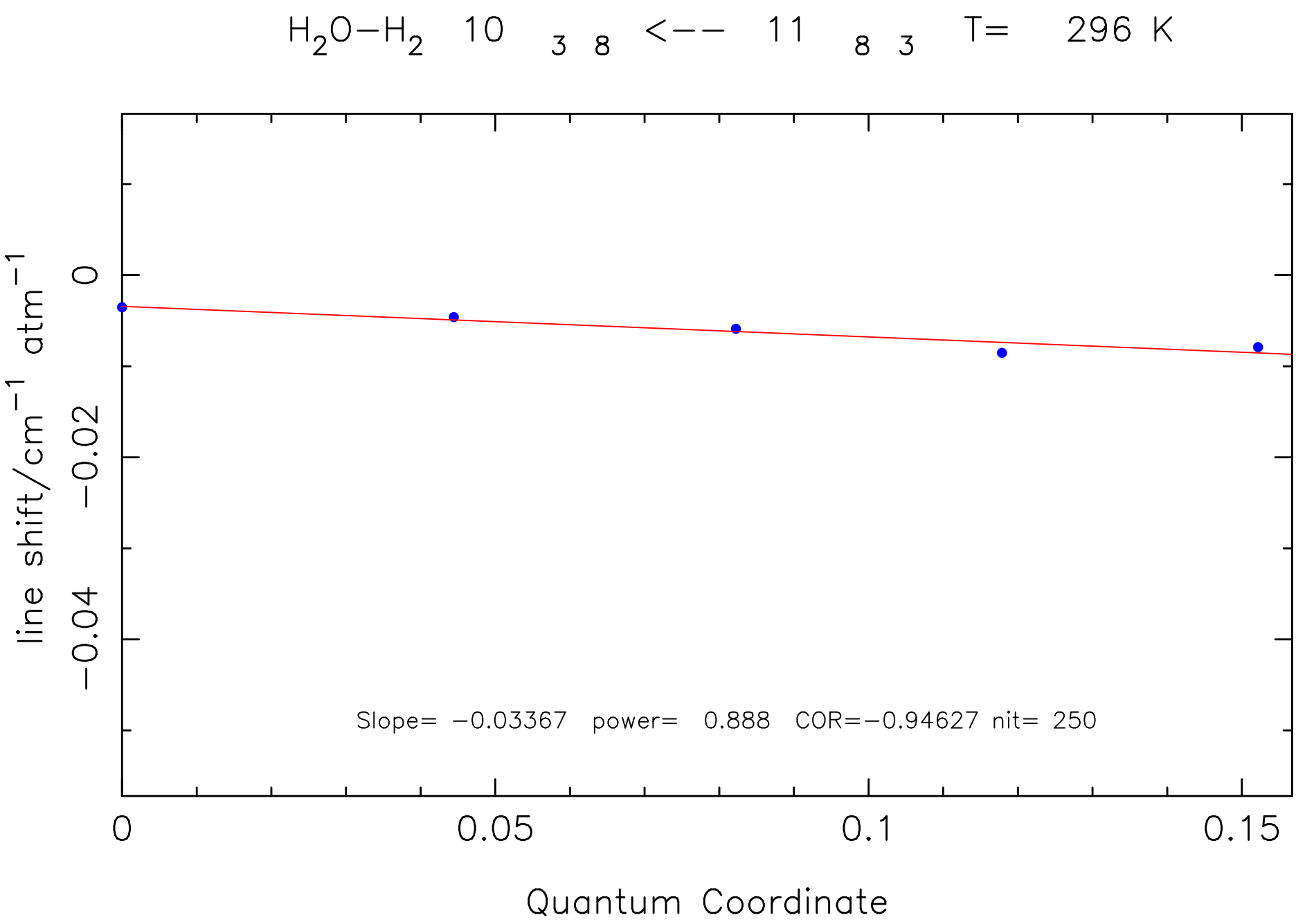

H2O−H2 10 3 8 <−− 11 3 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04803 power= 0.989 COR=−0.96411 nit= 48
0
0.05
0.1
Quantum Coordinate

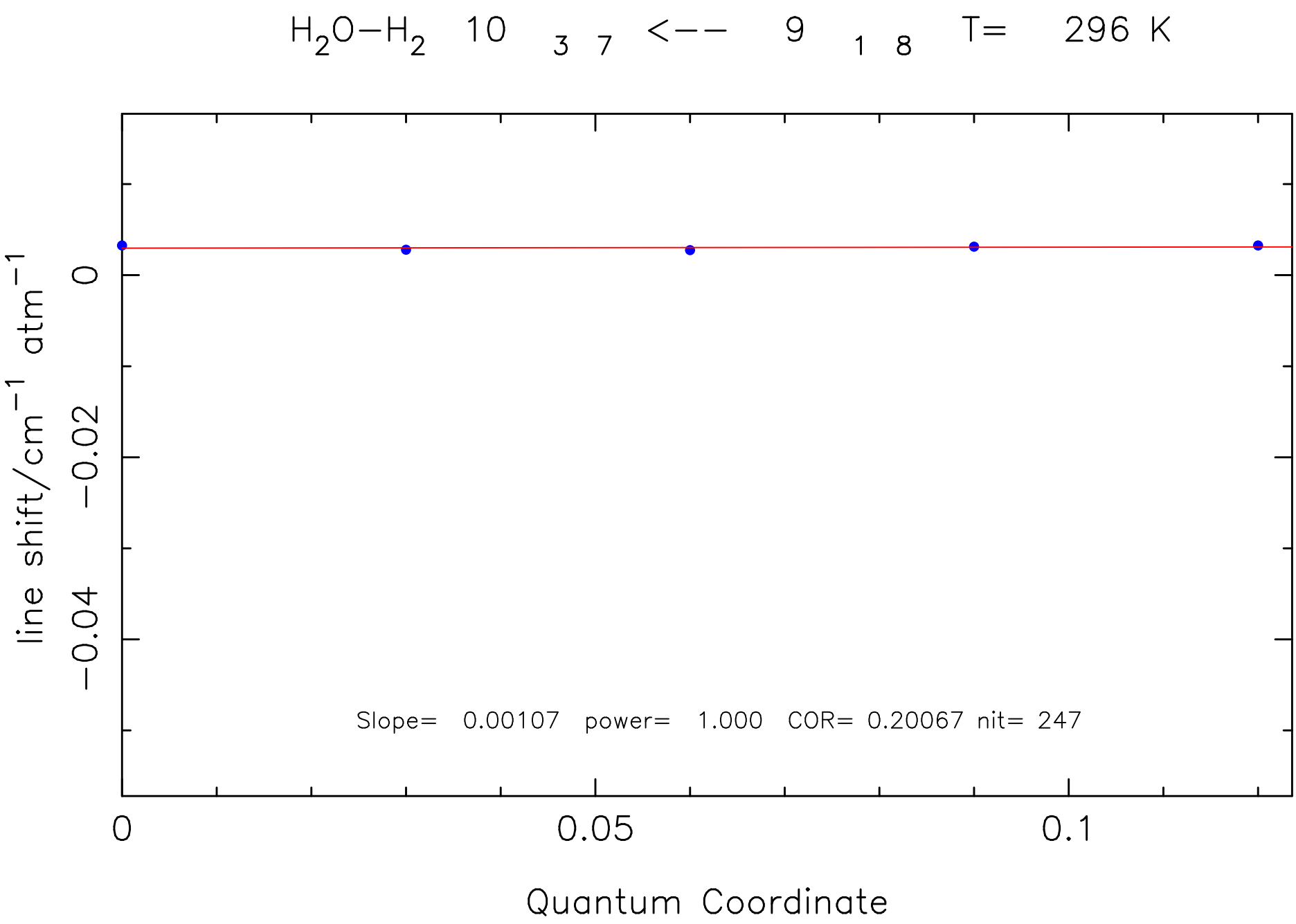

H2O−H2 10 3 8 <−− 11 4 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03376 power= 0.902 COR=−0.94860 nit= 222
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 10 3 8 <−− 11 5 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03352 power= 0.890 COR=−0.95412 nit= 246
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 10 3 8 <−− 11 6 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03021 power= 0.853 COR=−0.93961 nit= 320
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 10 3 8 <−− 11 7 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03203 power= 0.869 COR=−0.94191 nit= 288
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 10 3 8 <−− 11 8 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03367 power= 0.888 COR=−0.94627 nit= 250
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 10 3 7 <−− 9 1 8 T= 296 K
line shift/cm−1 atm−1
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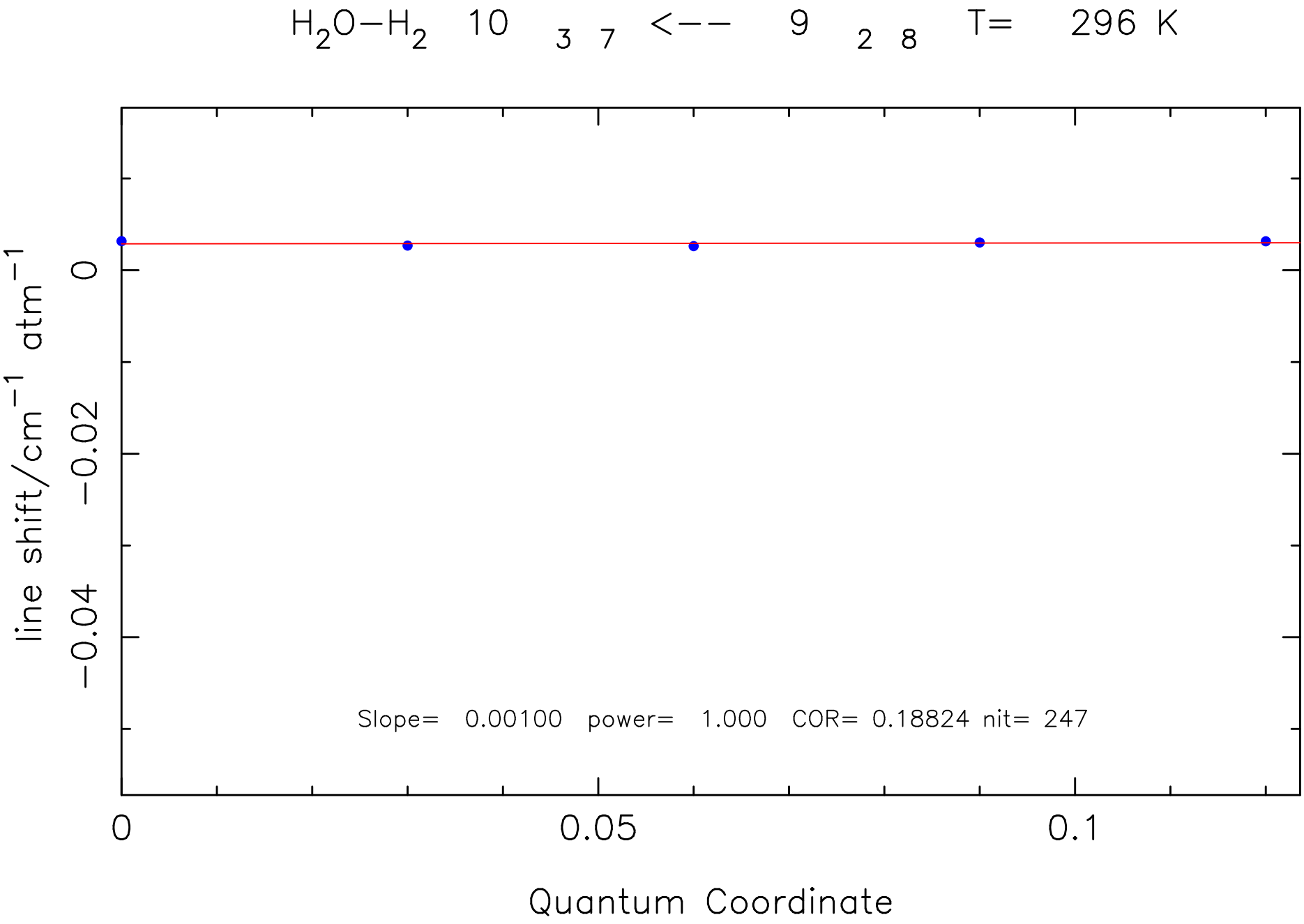
Quantum Coordinate


H2O−H2 10 3 7 <−− 9 2 8 T= 296 K
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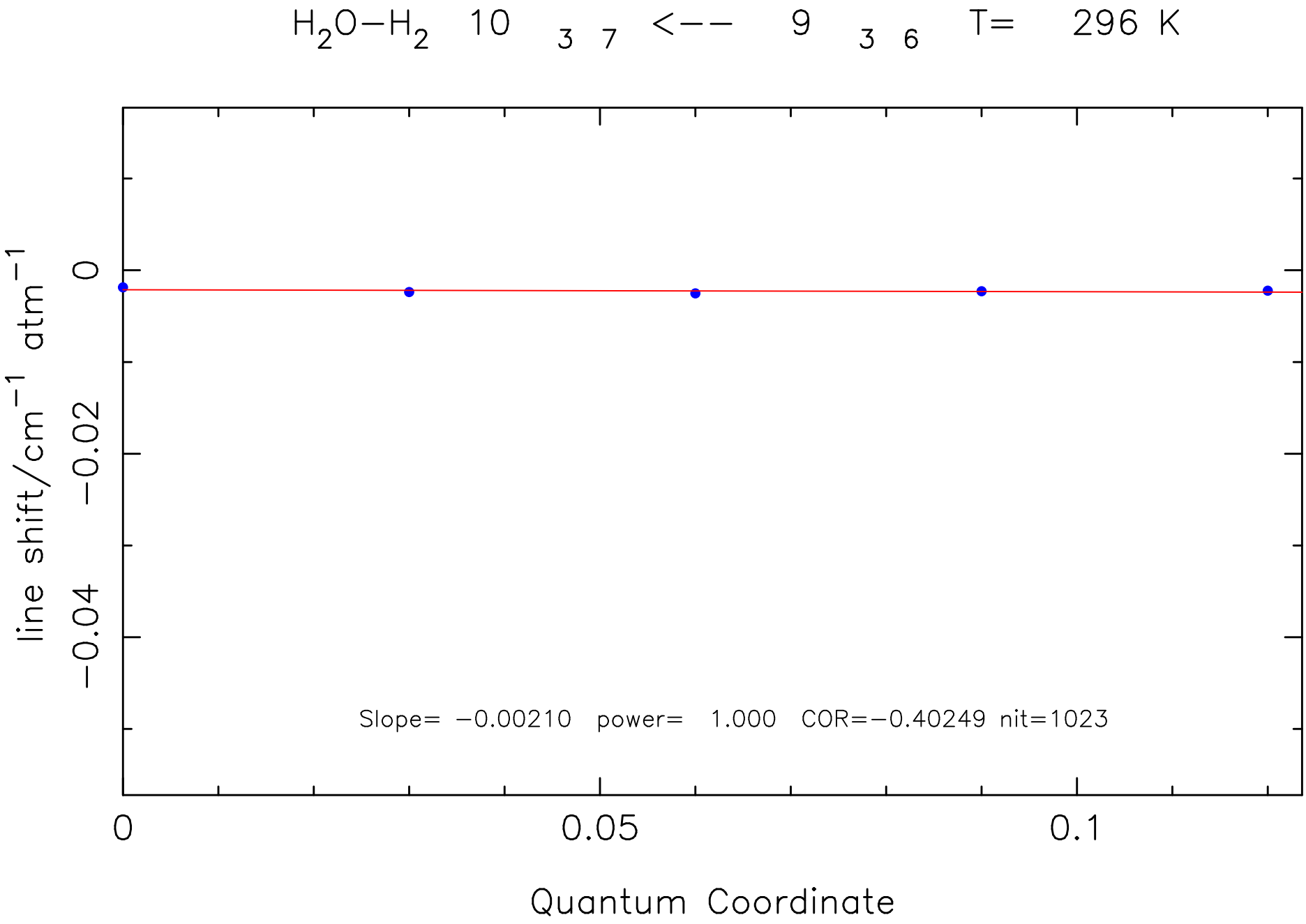
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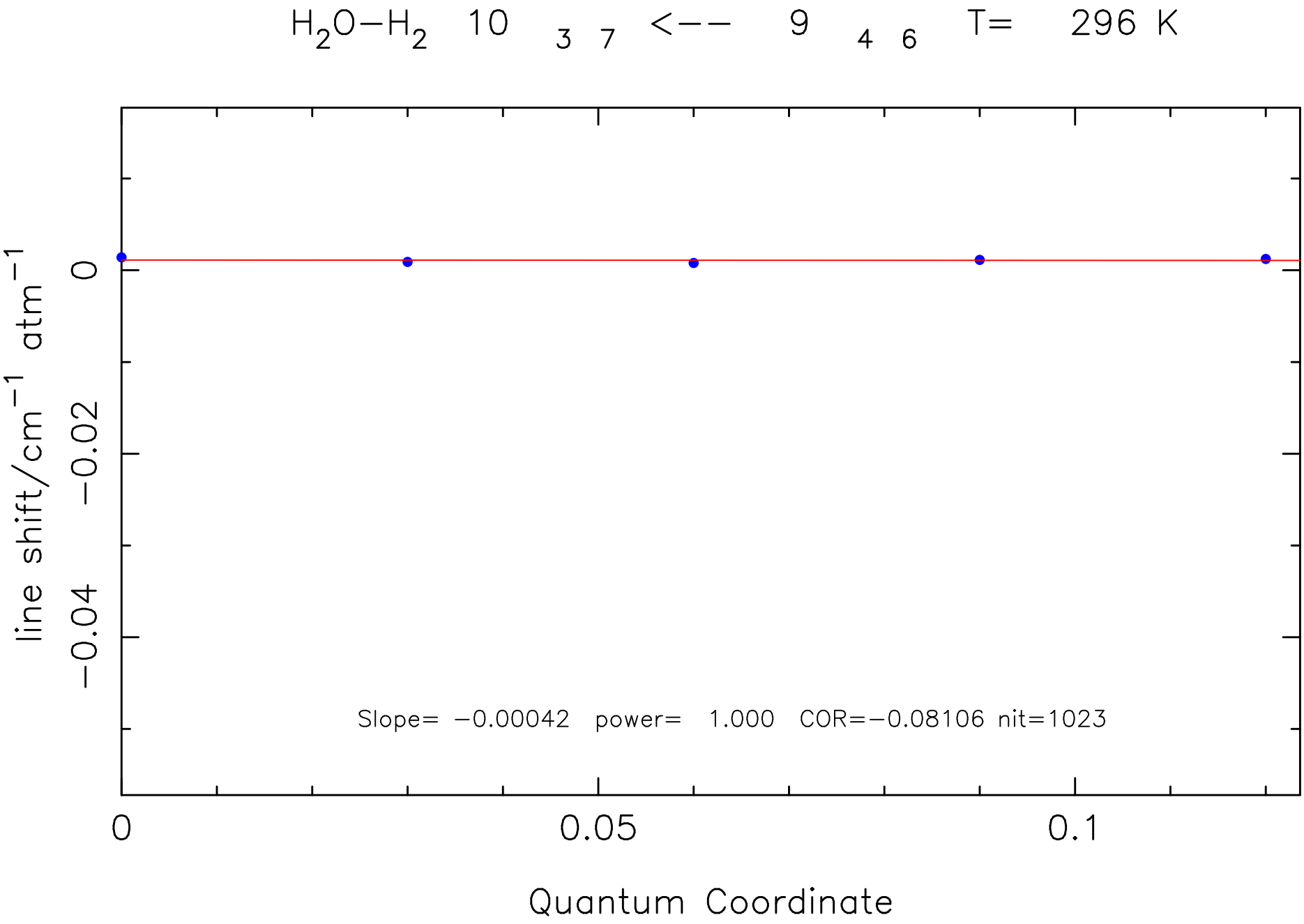
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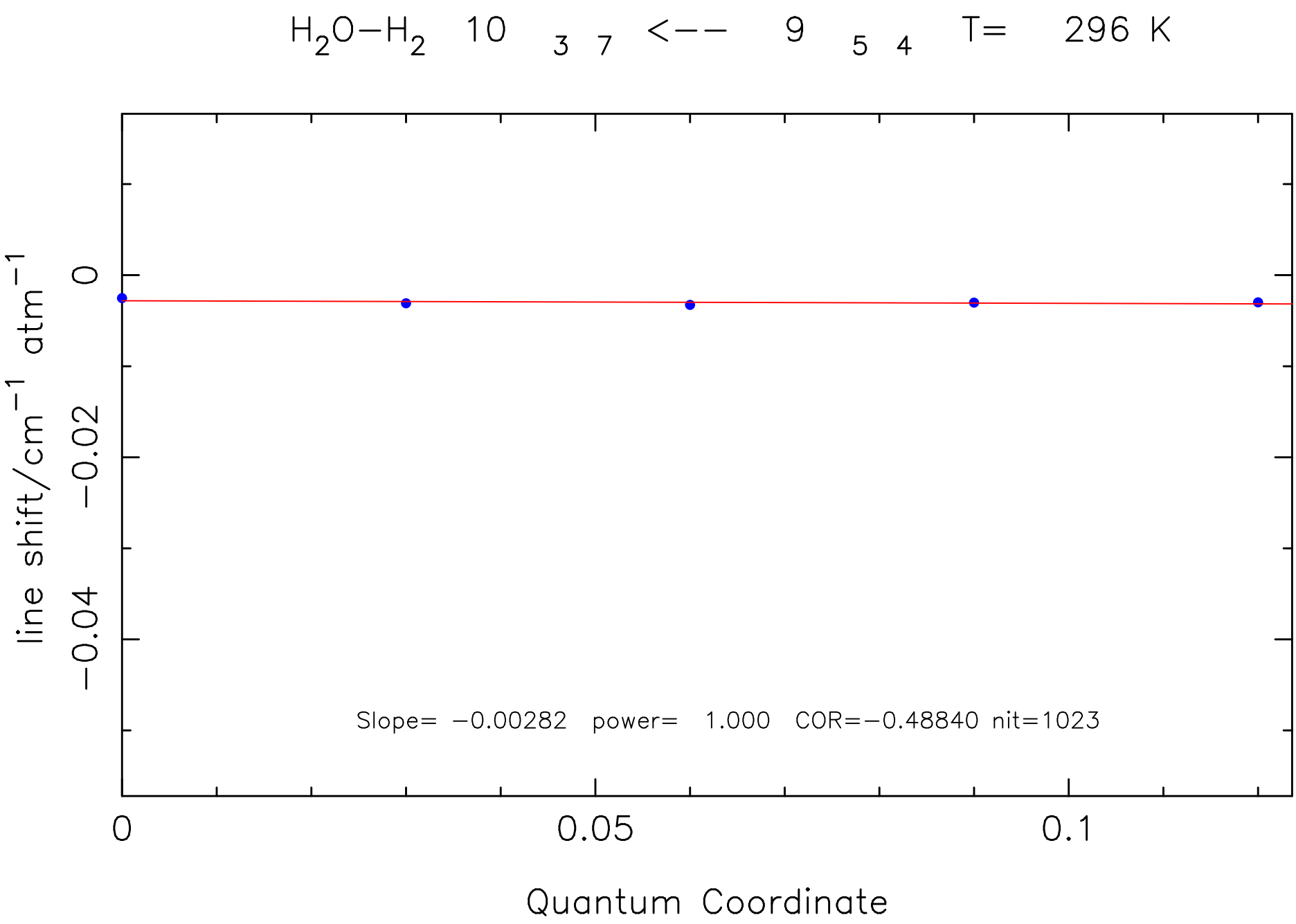
Quantum Coordinate


H2O−H2 10 3 7 <−− 9 5 4 T= 296 K
line shift/cm−1 atm−1
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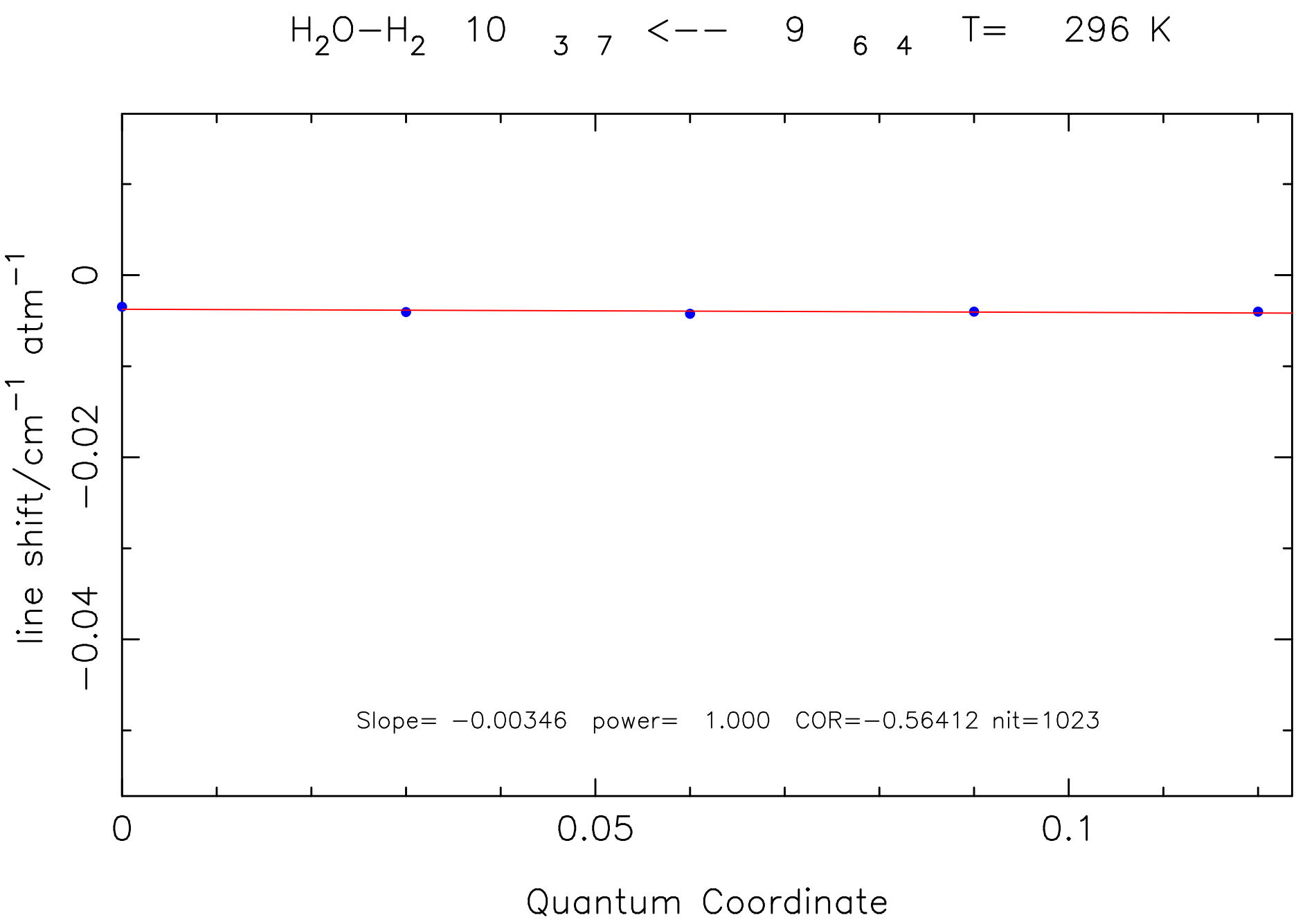
H2O−H2 10 3 7 <−− 9 6 4 T= 296 K
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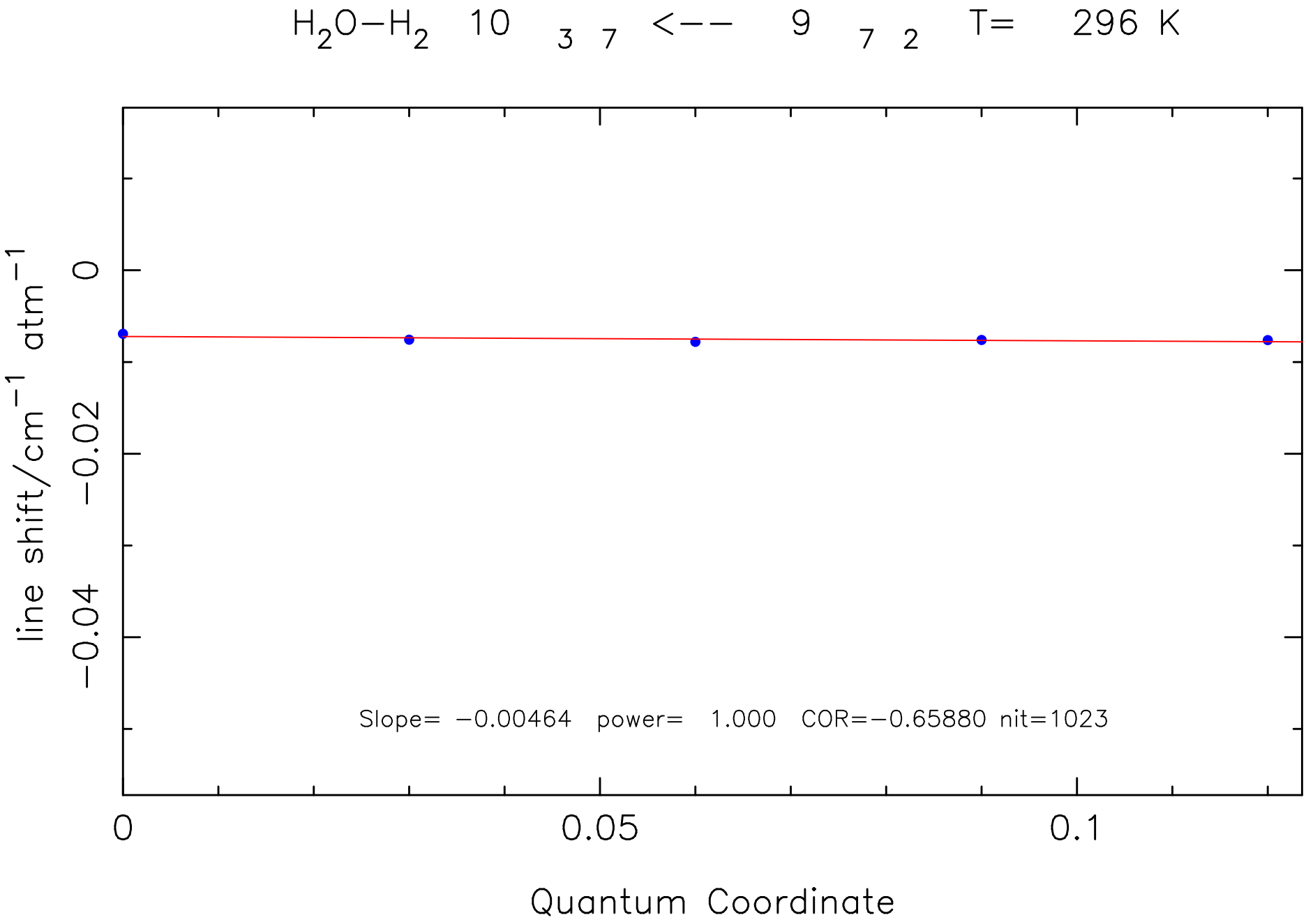
H2O−H2 10 3 7 <−− 9 7 2 T= 296 K
line shift/cm−1 atm−1
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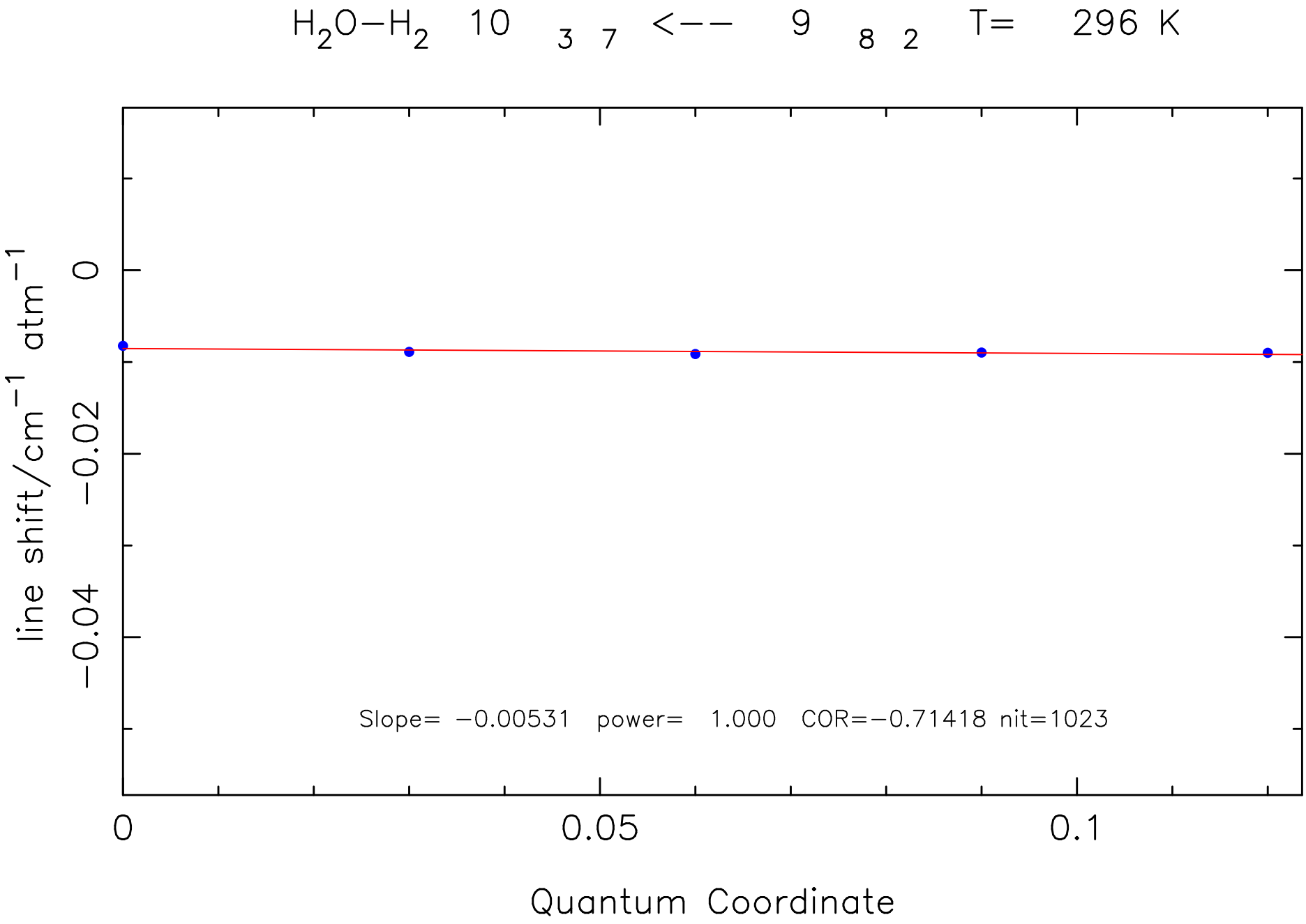
Quantum Coordinate


H_2O-H_2 10 3 7 <-- 9 8 2 T= 296 K
line shift/cm^{-1} atm^{-1}
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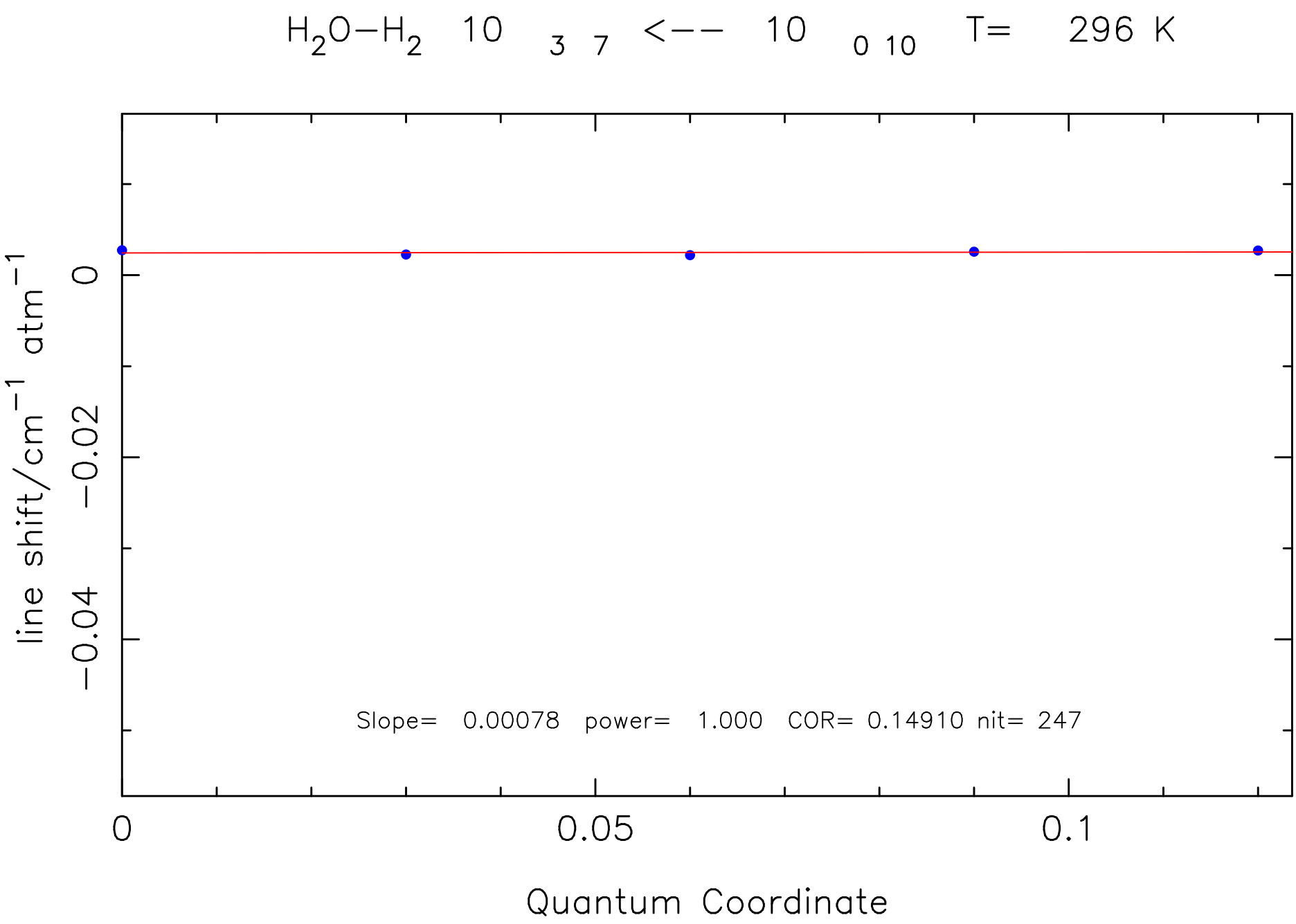
Quantum Coordinate


H2O−H2 10 3 7 <−− 10 0 10 T= 296 K
line shift/cm−1 atm−1
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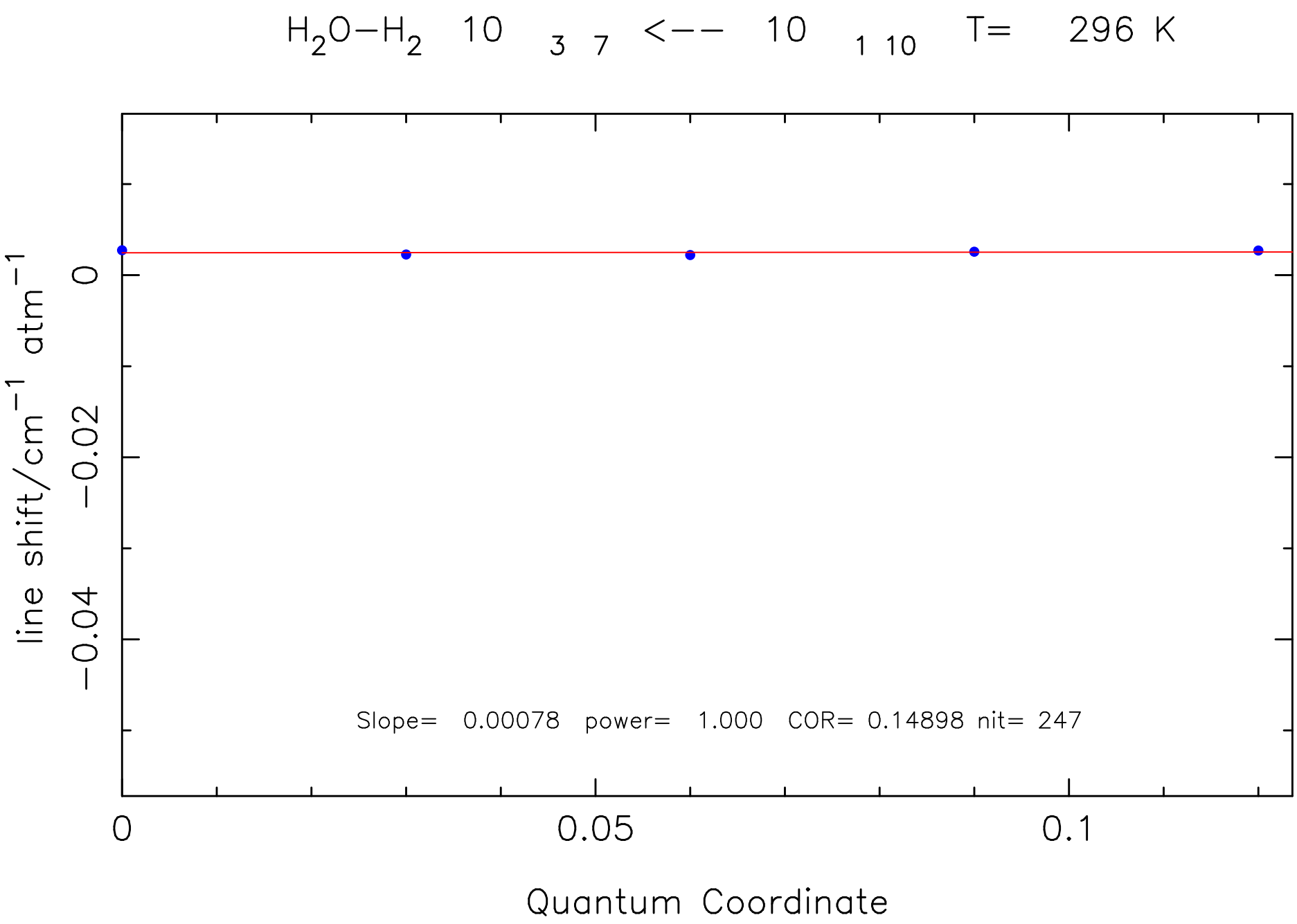
Quantum Coordinate


H2O−H2 10 3 7 <−− 10 1 10 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00078 power= 1.000 COR= 0.14898 nit= 247
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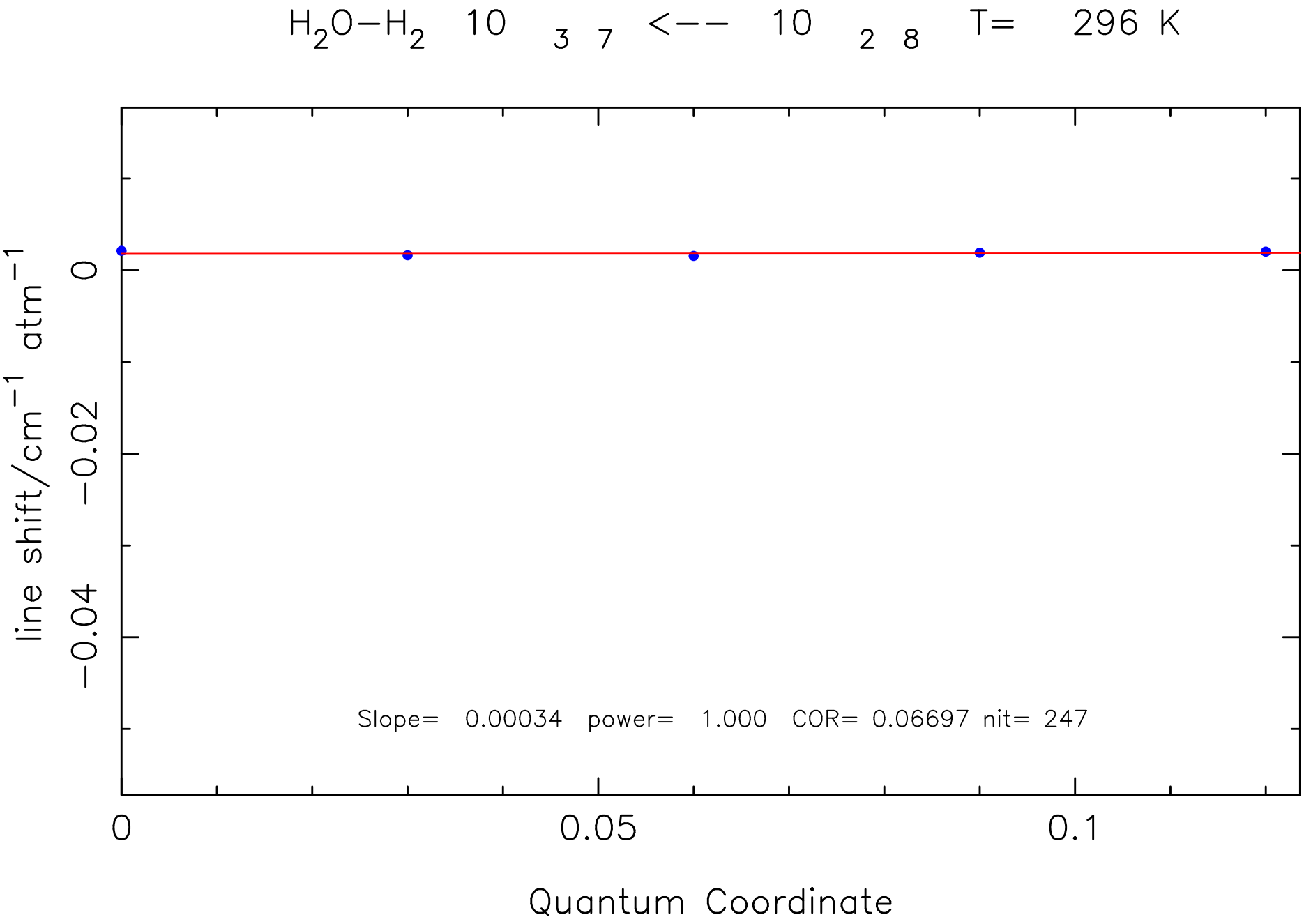
Quantum Coordinate


H2O−H2 10 3 7 <−− 10 2 8 T= 296 K
line shift/cm−1 atm−1
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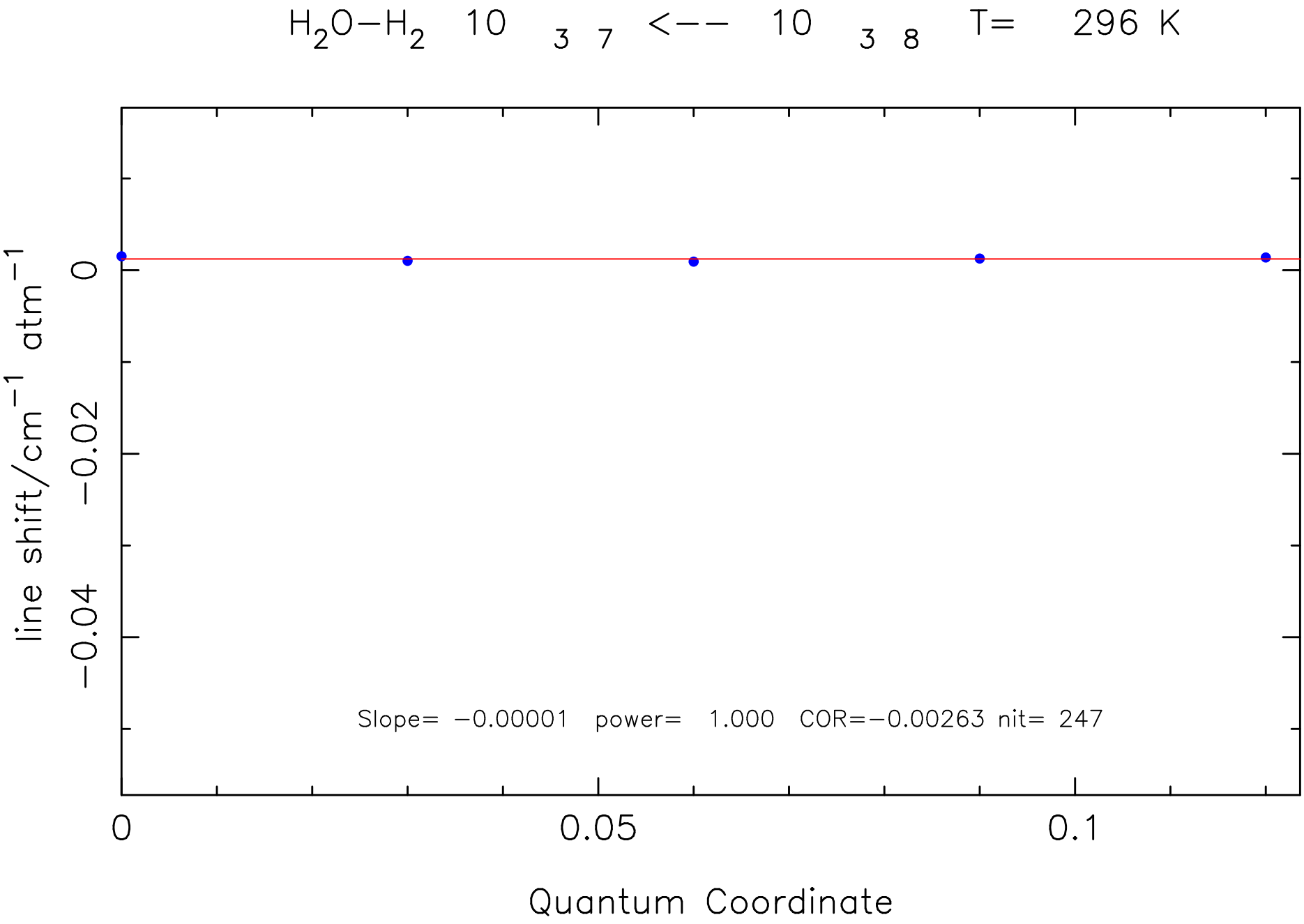
Quantum Coordinate


H2O−H2 10 3 7 <−− 10 3 8 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00001 power= 1.000 COR=−0.00263 nit= 247
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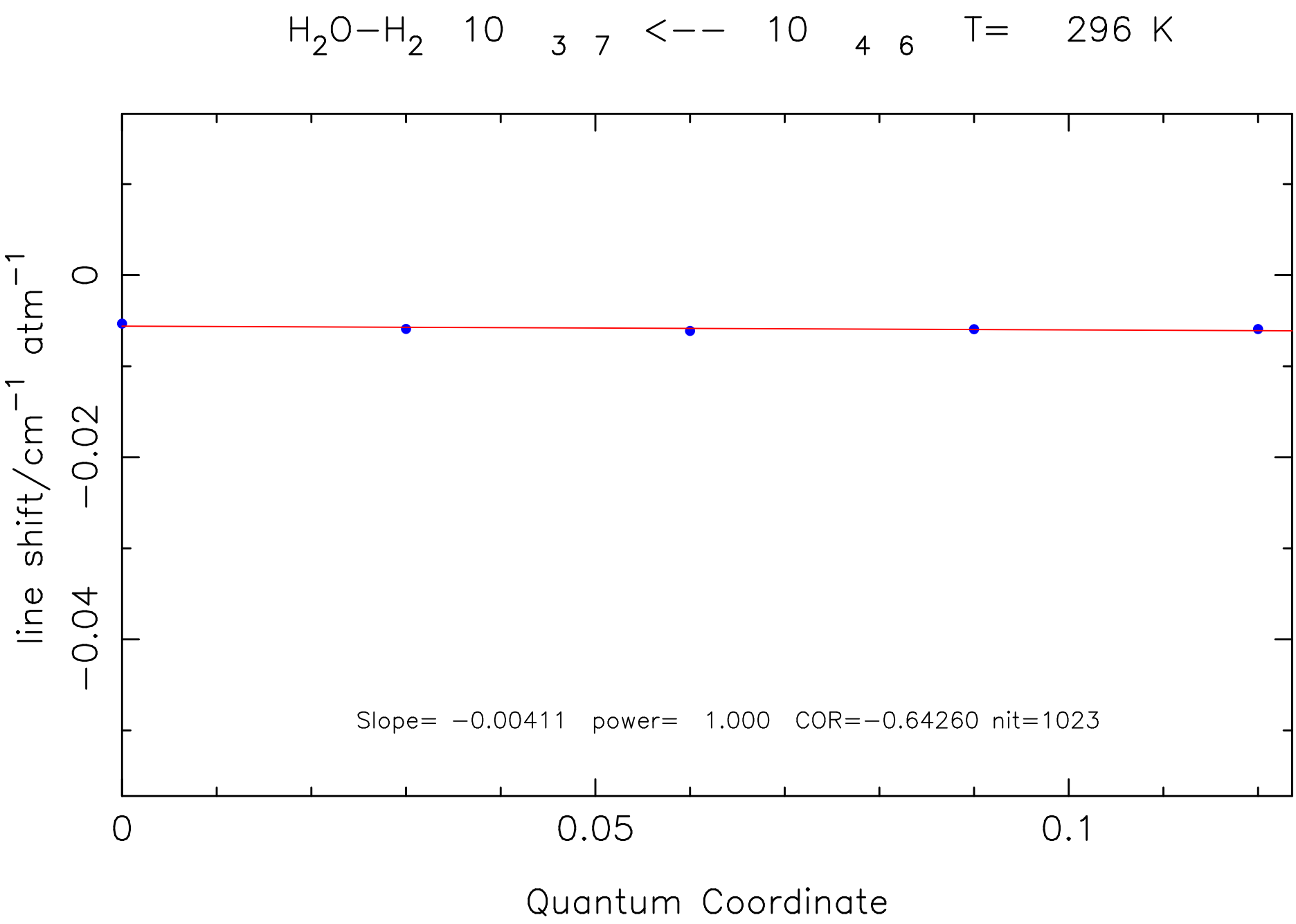
0.05
0.1
Quantum Coordinate


H2O−H2 10 3 7 <−− 10 4 6 T= 296 K
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Slope= −0.00411 power= 1.000 COR=−0.64260 nit=1023
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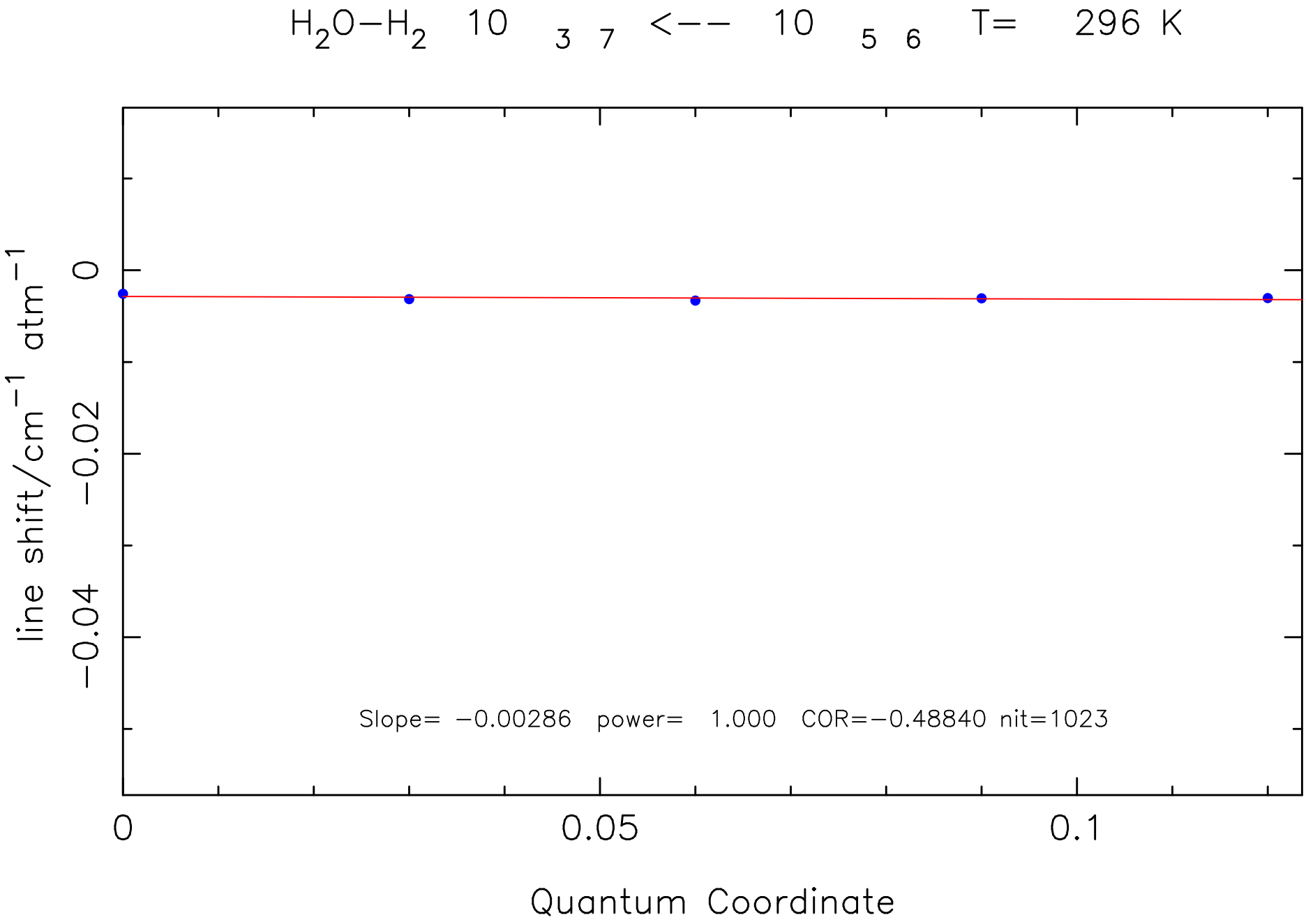
0.1
Quantum Coordinate


H2O−H2 10 3 7 <−− 10 5 6 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00286 power= 1.000 COR=−0.48840 nit=1023
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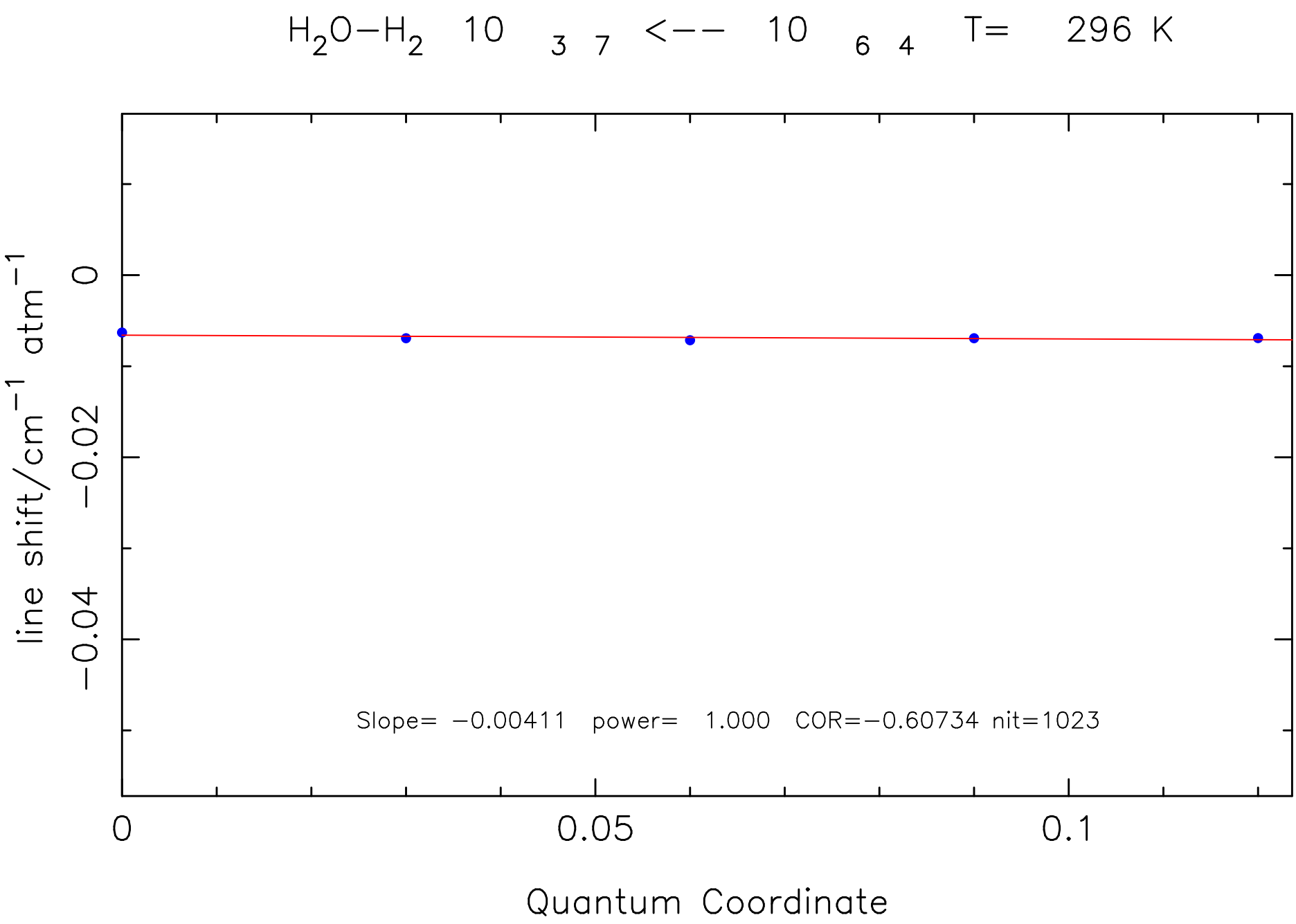
0.05
0.1
Quantum Coordinate


H2O−H2 10 3 7 <−− 10 6 4 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00411 power= 1.000 COR=−0.60734 nit=1023
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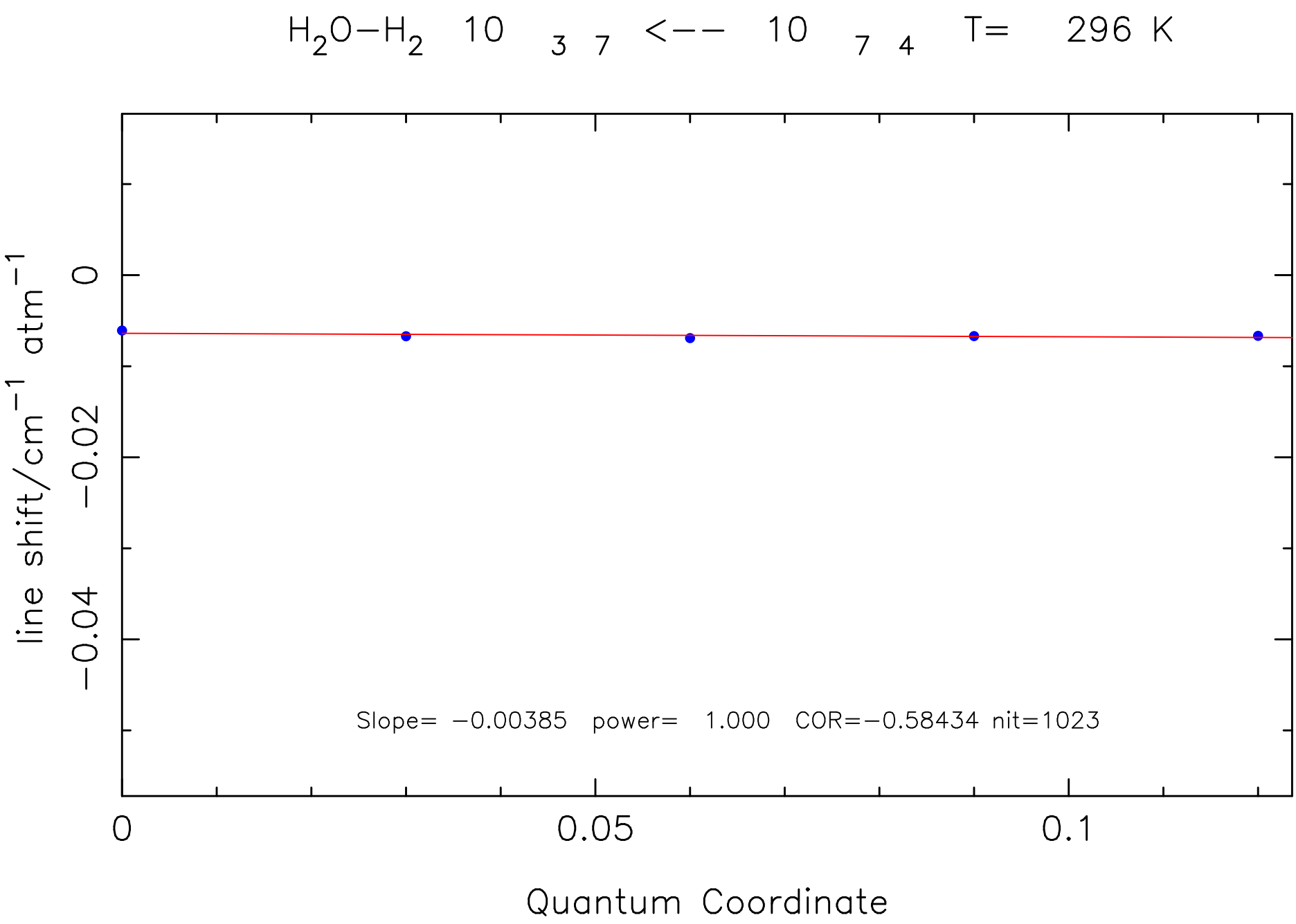
0.05
0.1
Quantum Coordinate


H2O−H2 10 3 7 <−− 10 7 4 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00385 power= 1.000 COR=−0.58434 nit=1023
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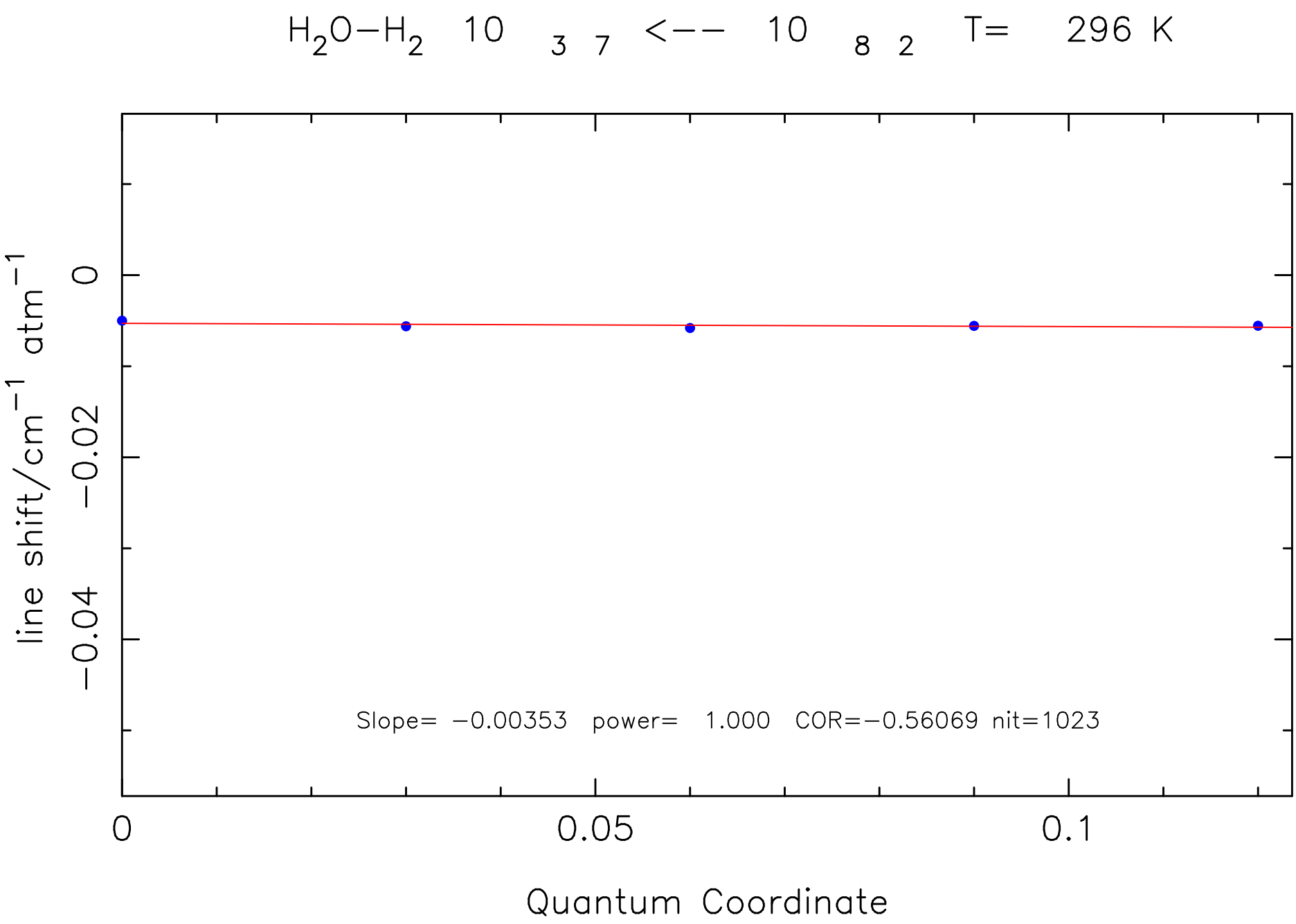
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.00353 power= 1.000 COR=−0.56069 nit=1023
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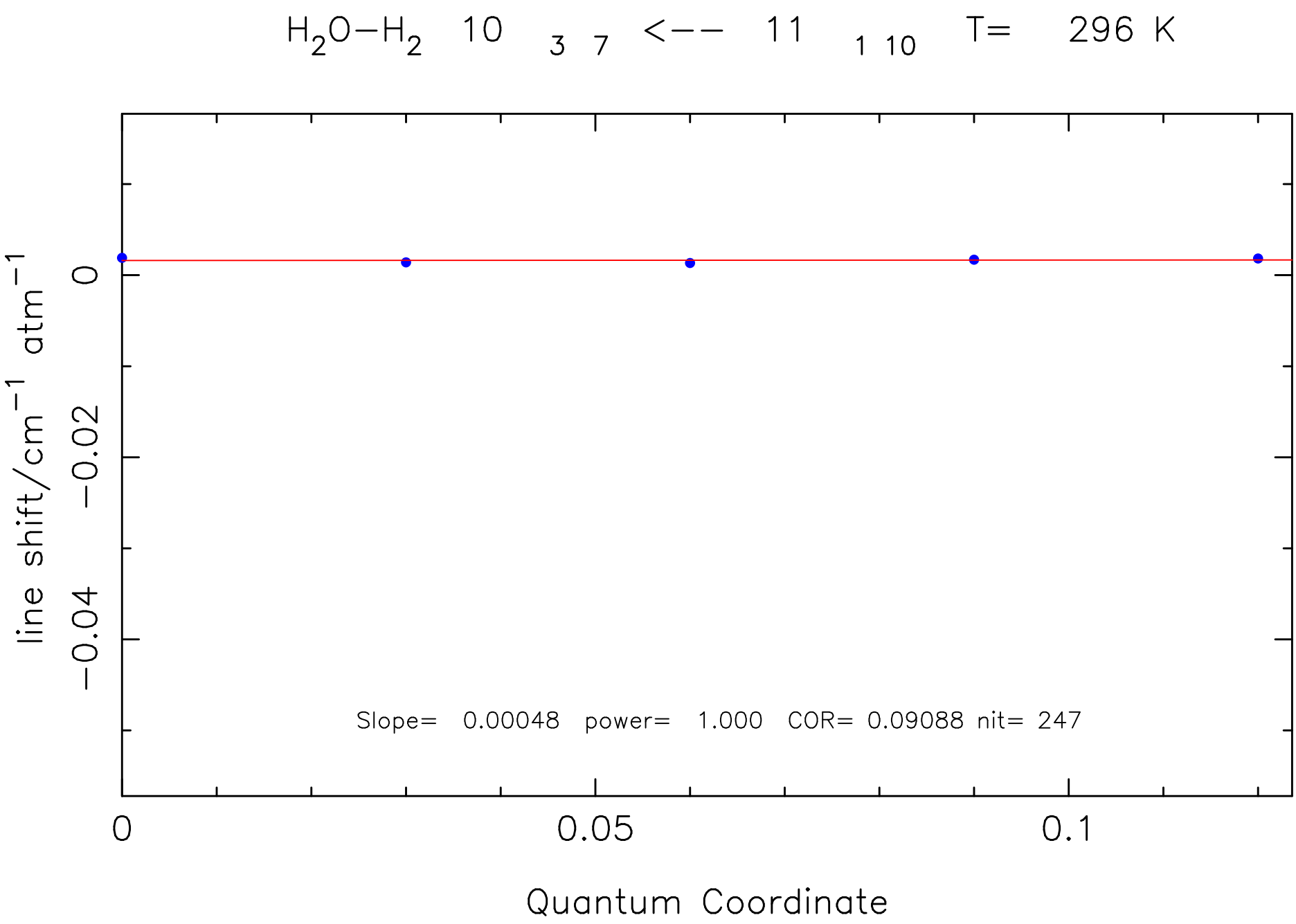
Quantum Coordinate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line shift/cm−1 atm−1
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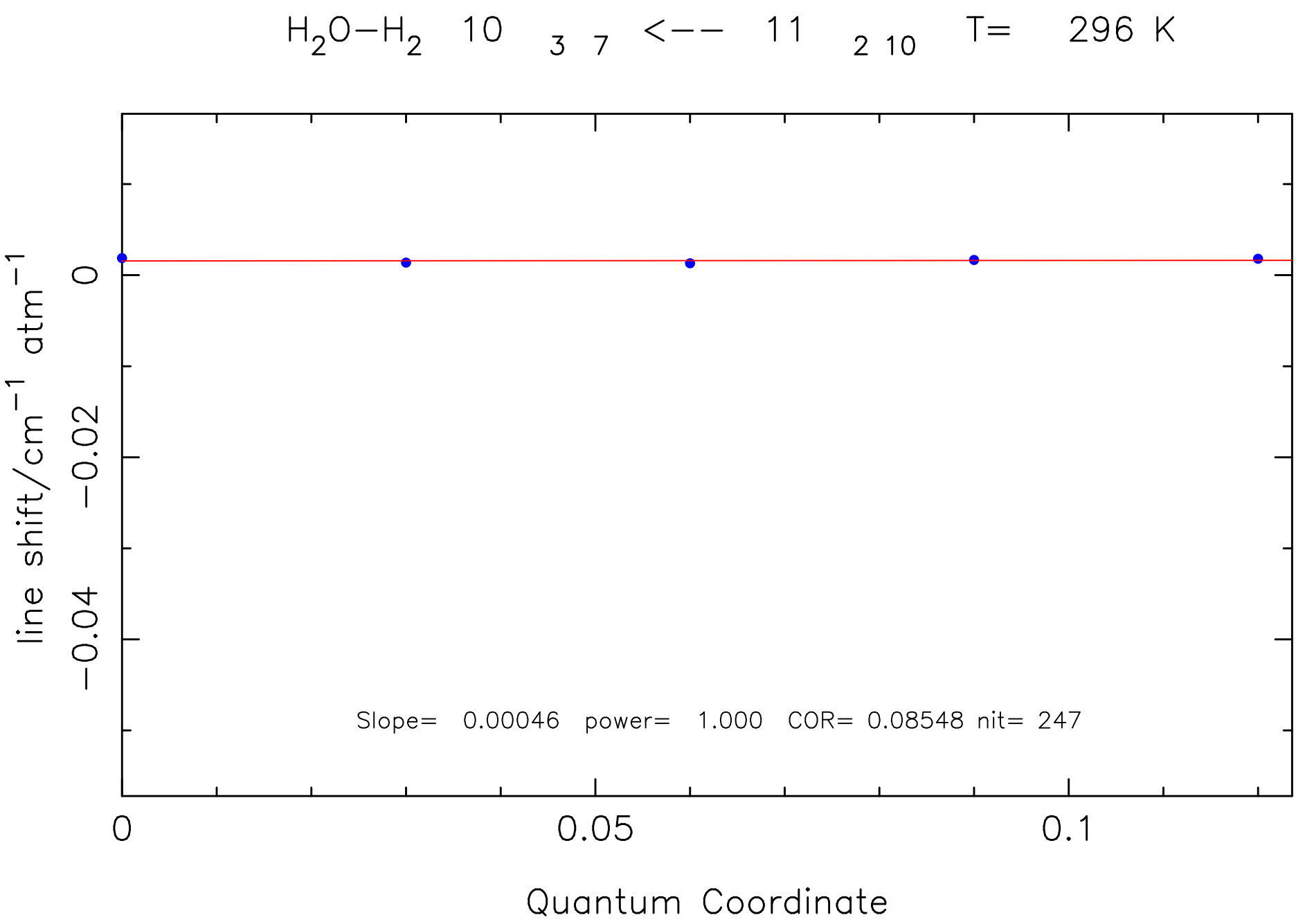
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.00046 power= 1.000 COR= 0.08548 nit= 247
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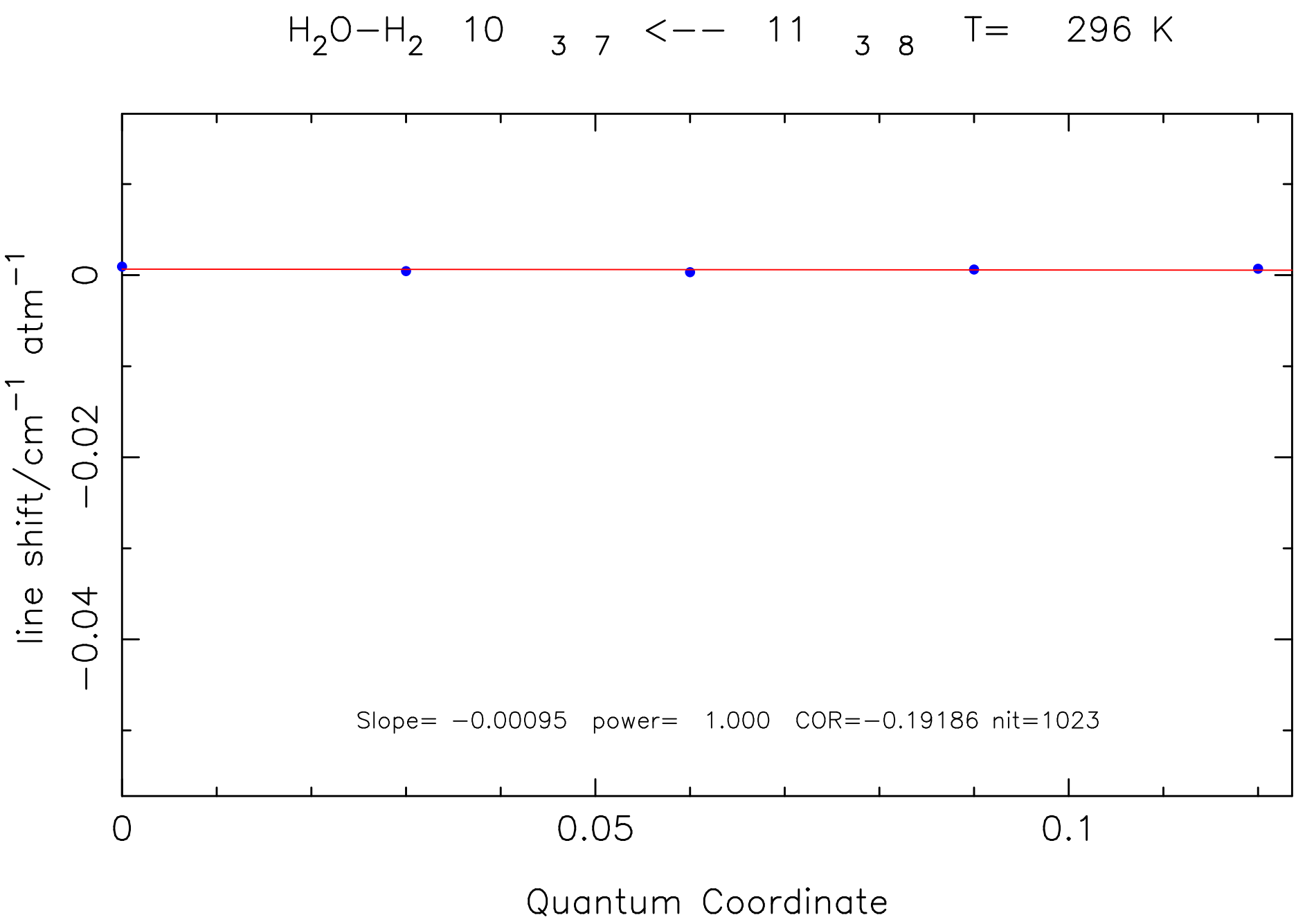
Quantum Coordinate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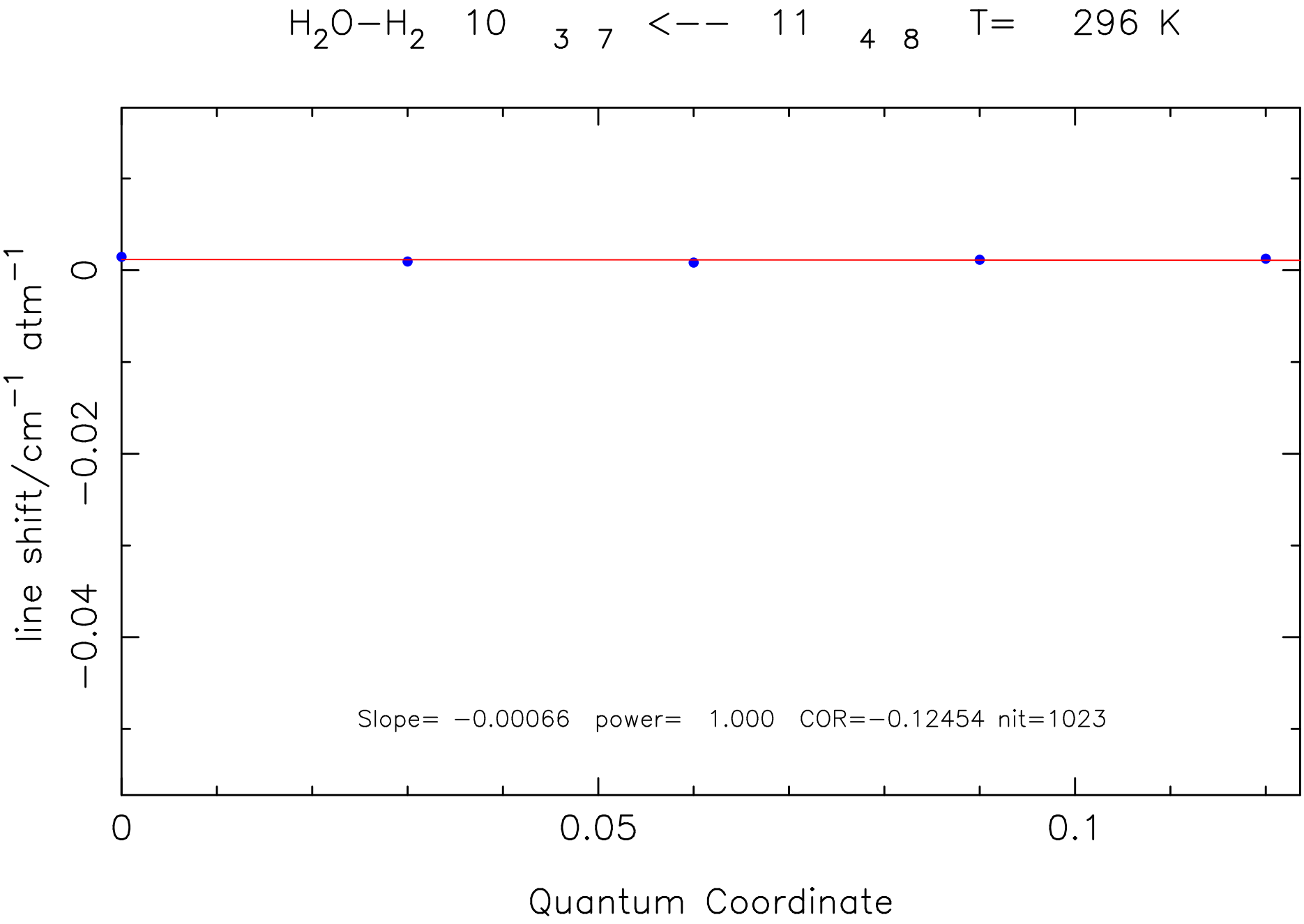
Quantum Coordinate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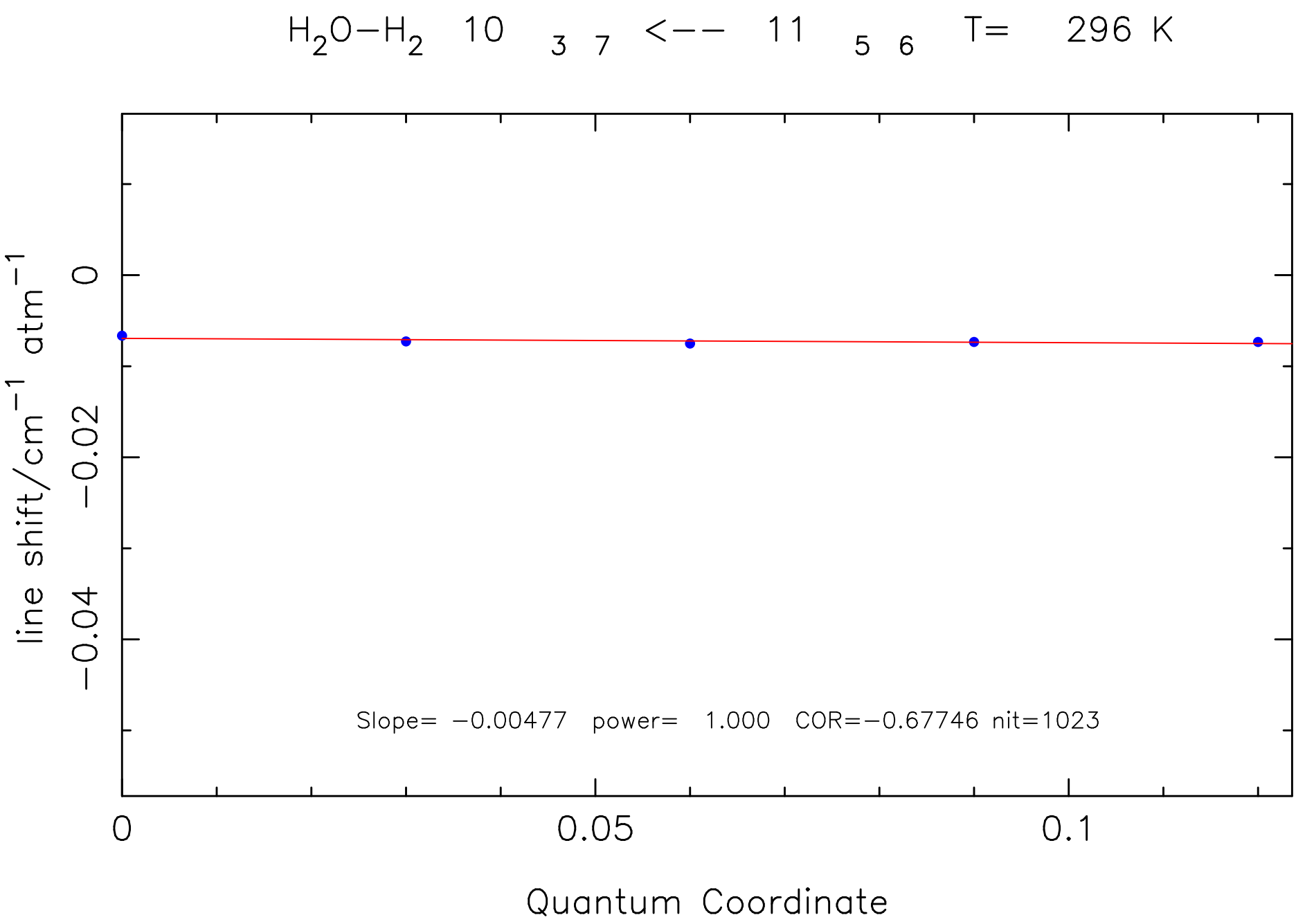
Quantum Coordinate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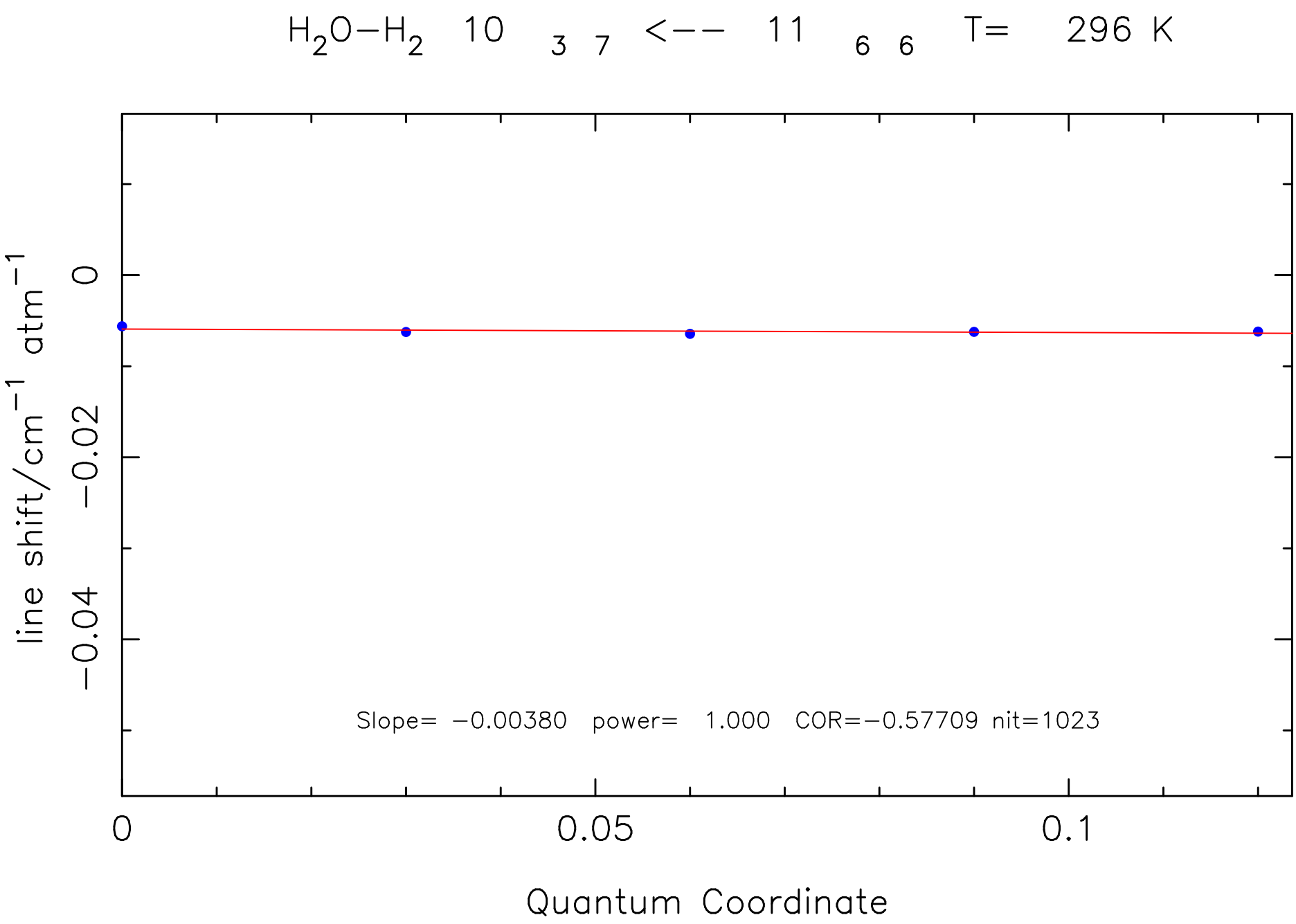
Quantum Coordinate


H2O−H2 10 3 7 <−− 11 6 6 T= 296 K
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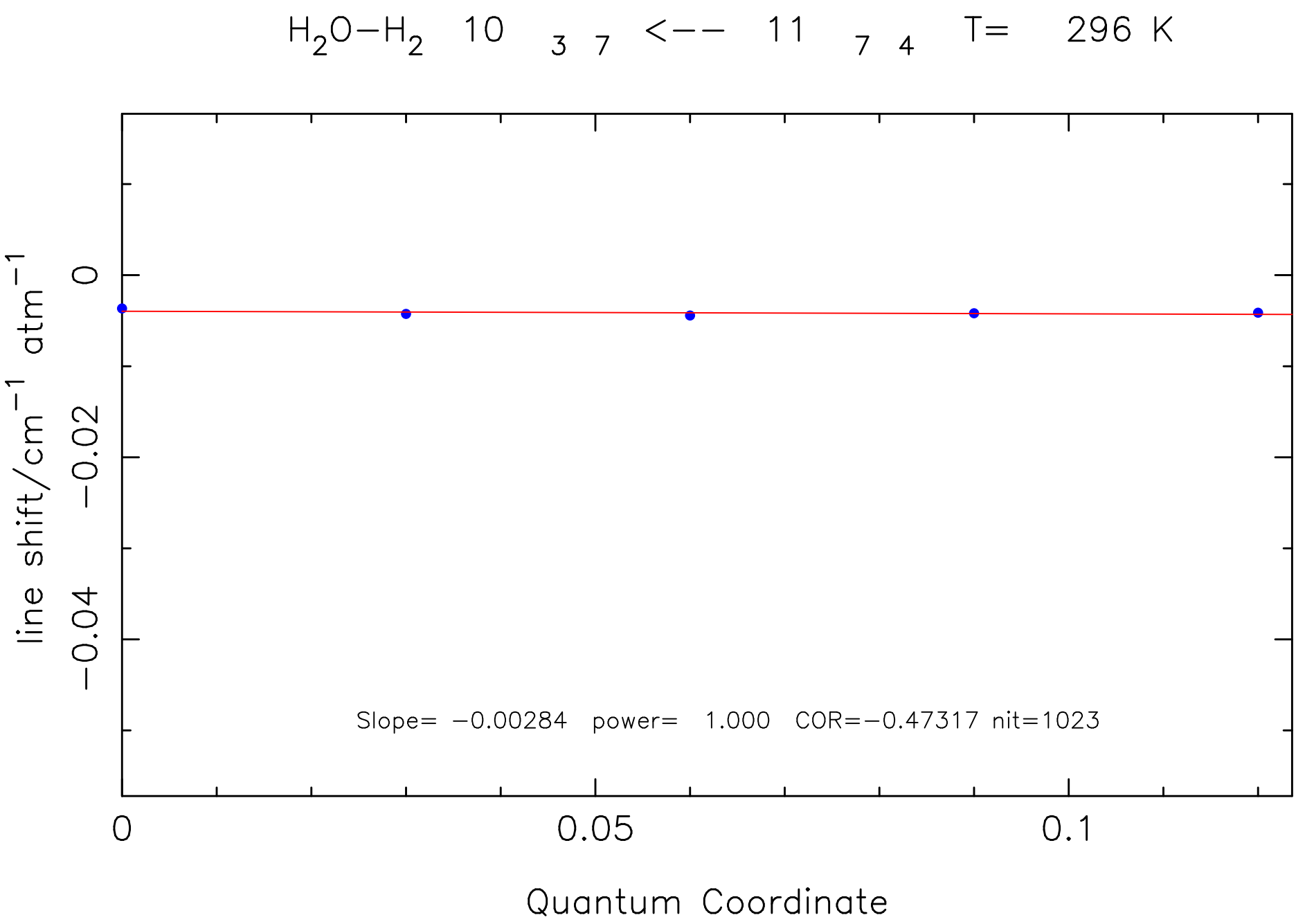
Quantum Coordinate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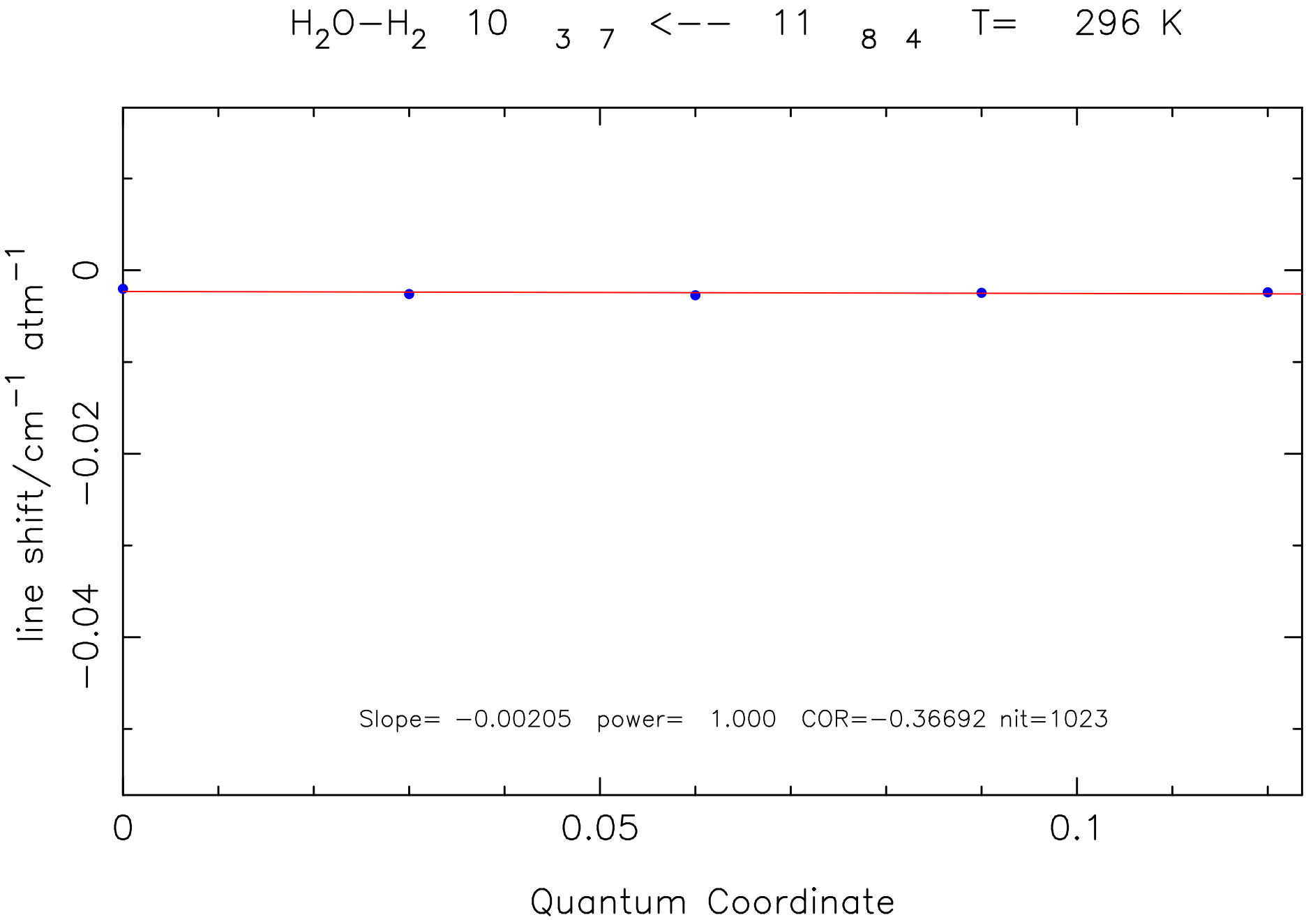
Quantum Coordinate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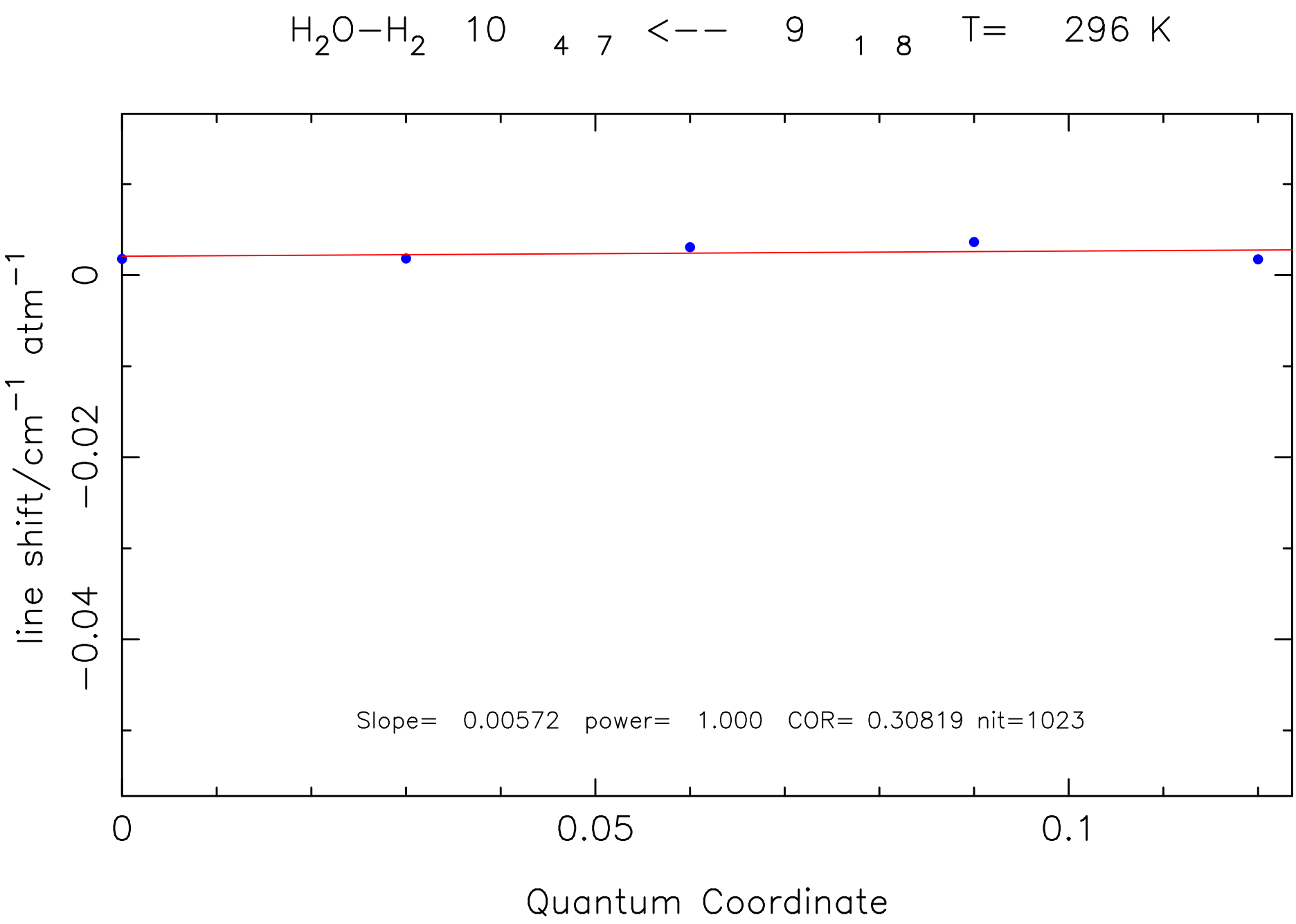
Quantum Coordinate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line shift/cm−1 atm−1
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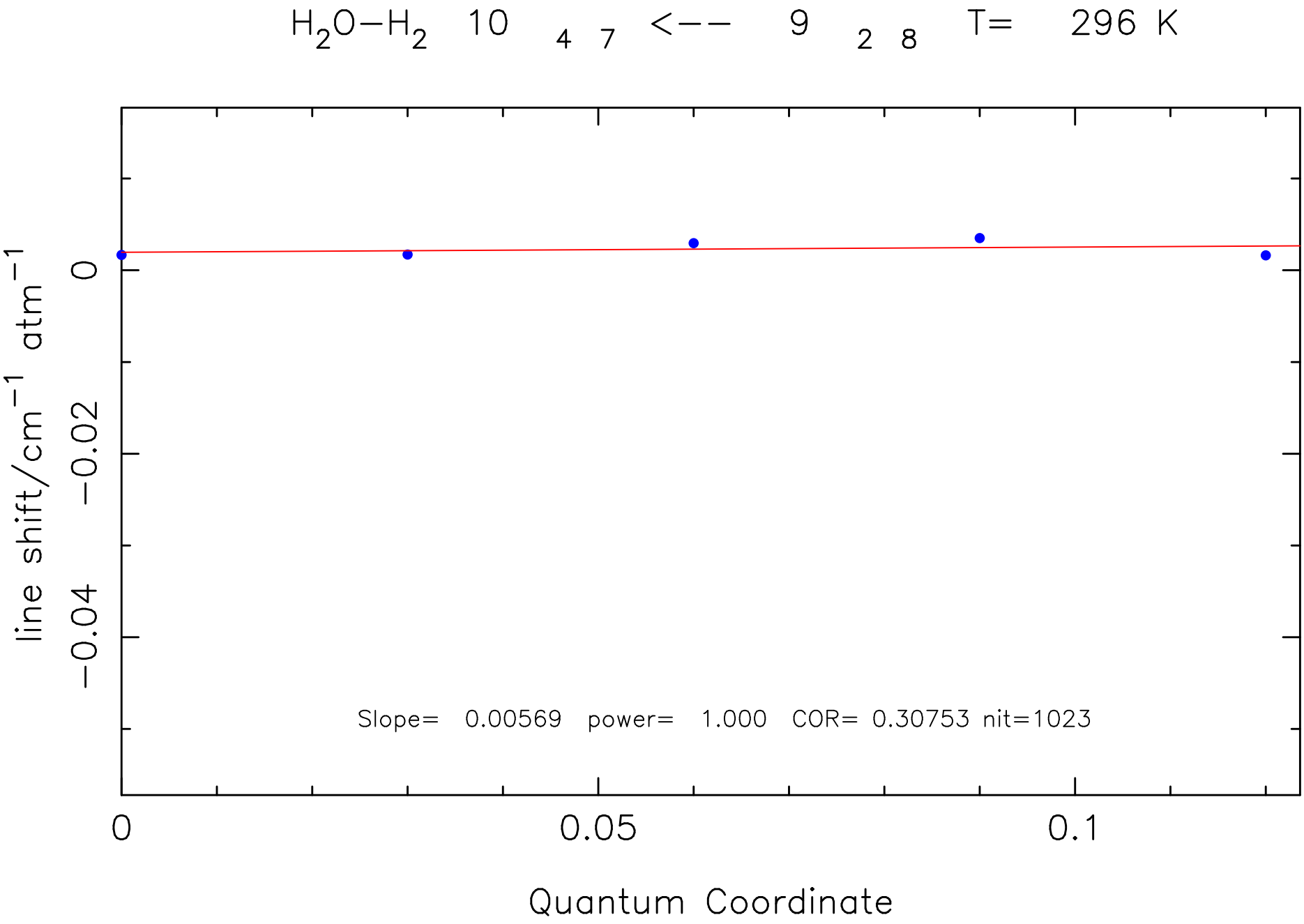
Quantum Coordinate


H2O−H2 10 4 7 <−− 9 2 8 T= 296 K
line shift/cm−1 atm−1
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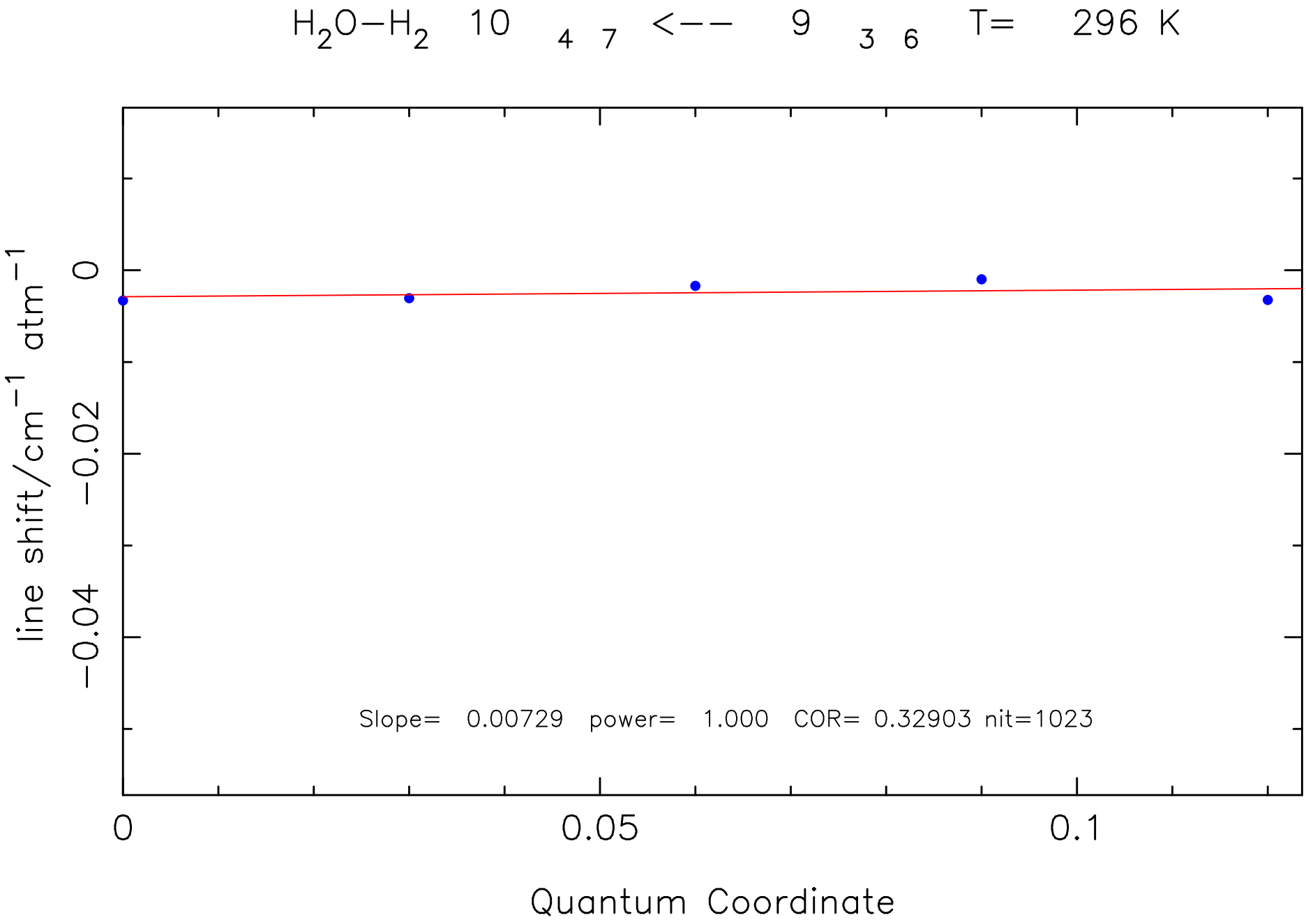
Quantum Coordinate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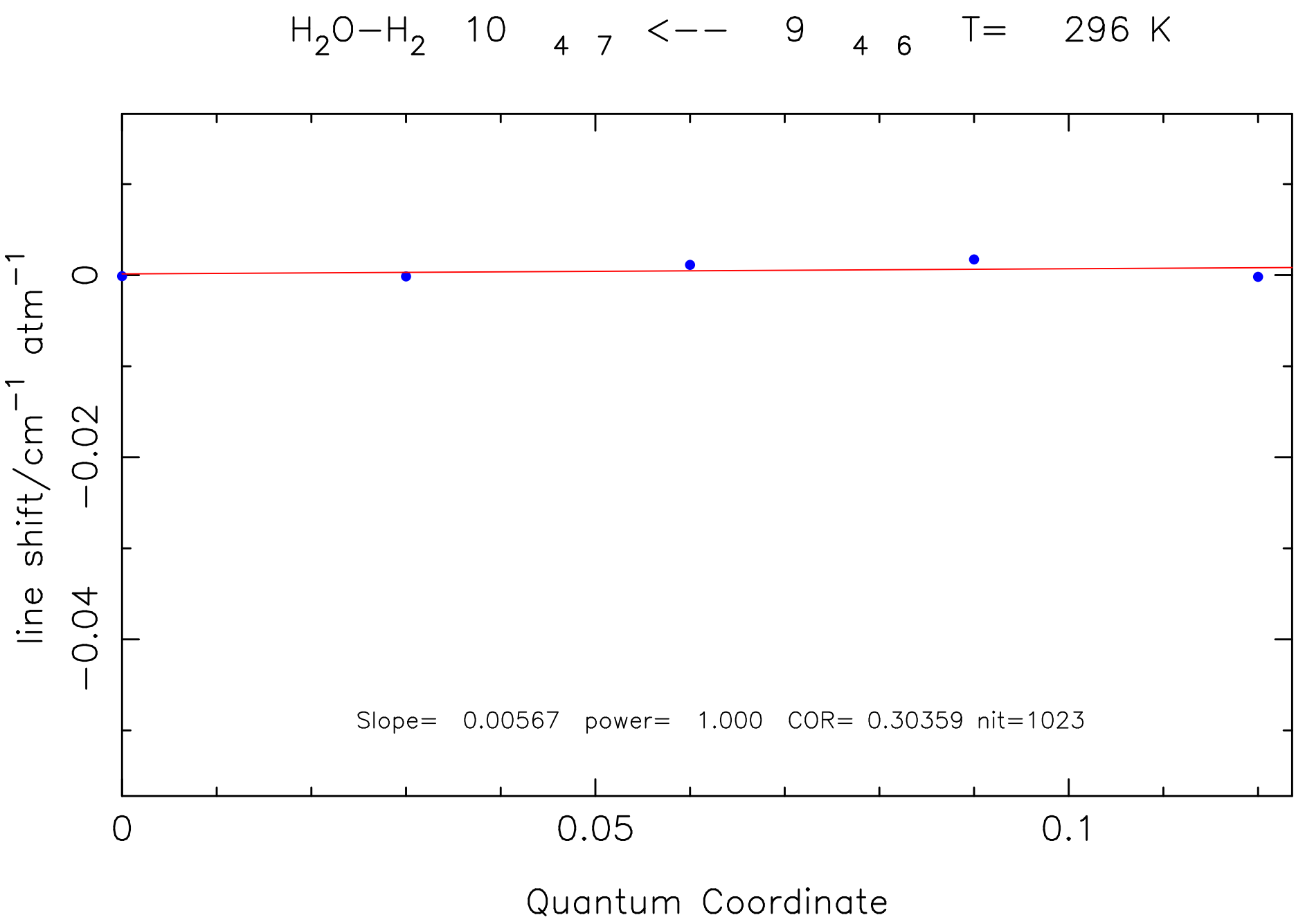
Quantum Coordinate


H2O−H2 10 4 7 <−− 9 4 6 T= 296 K
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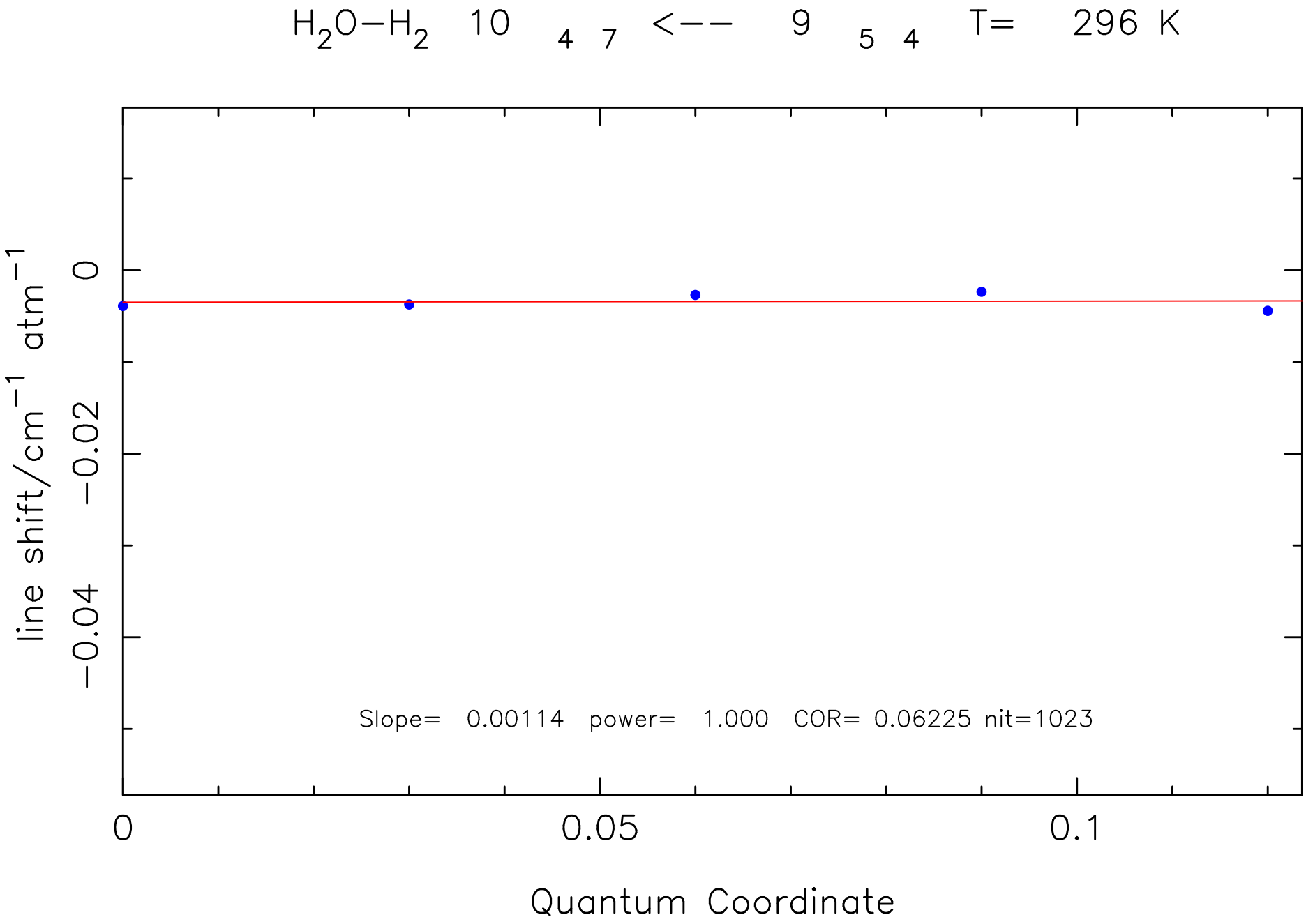
Quantum Coordinate


H2O−H2 10 4 7 <−− 9 5 4 T= 296 K
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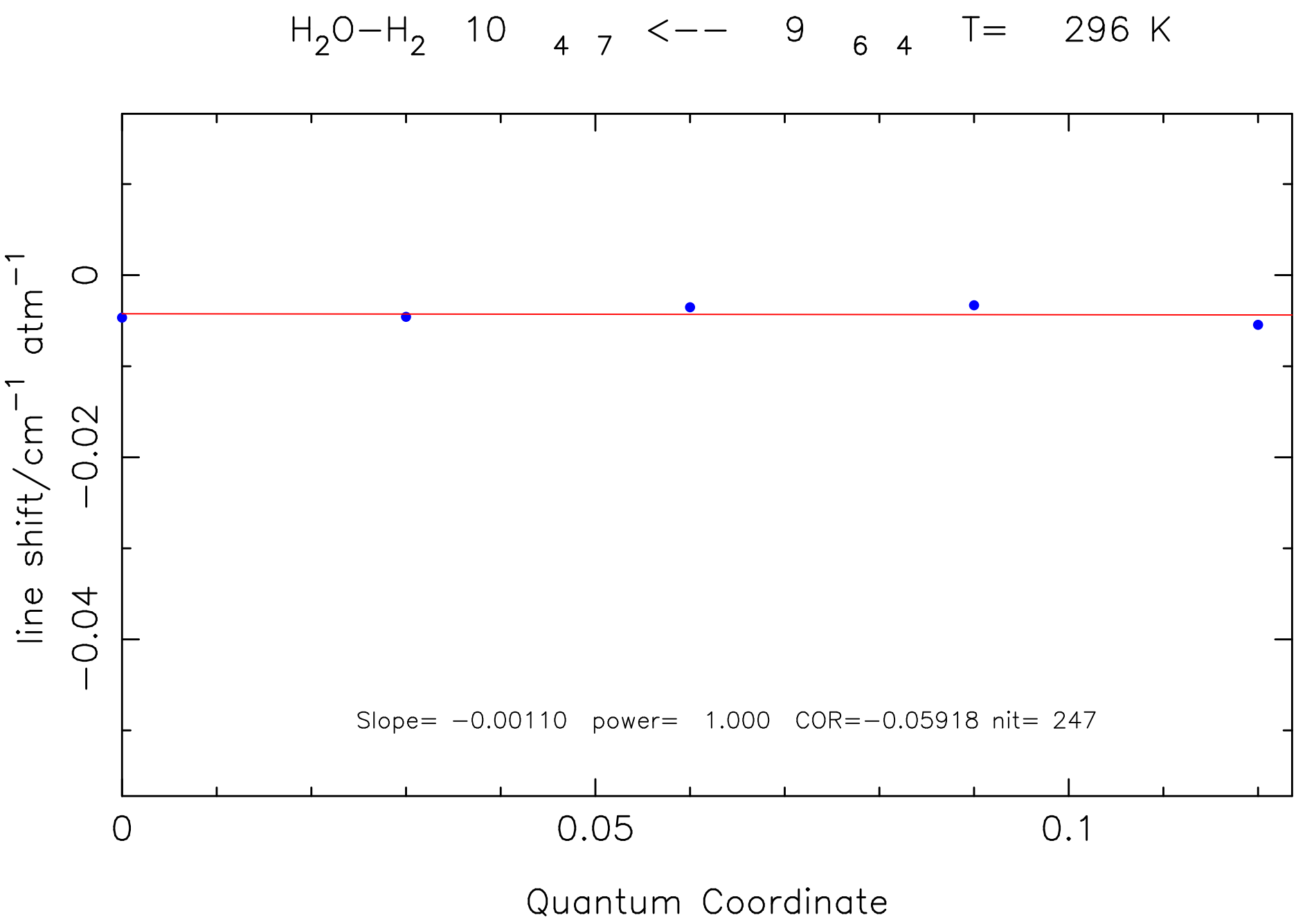
Quantum Coordinate


H2O−H2 10 4 7 <−− 9 6 4 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00110 power= 1.000 COR=−0.05918 nit= 247
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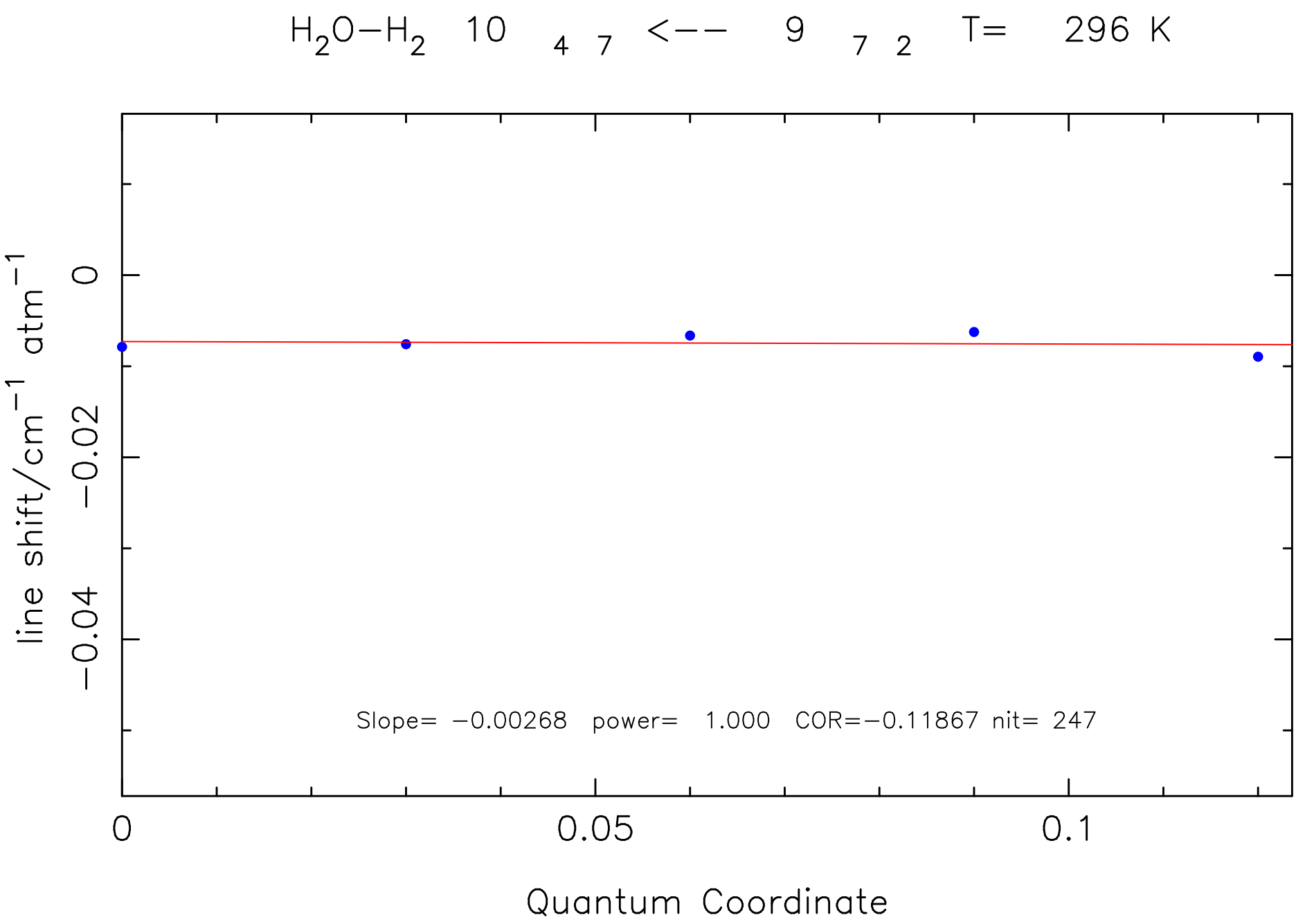
Quantum Coordinate


H2O−H2 10 4 7 <−− 9 7 2 T= 296 K
line shift/cm−1 atm−1
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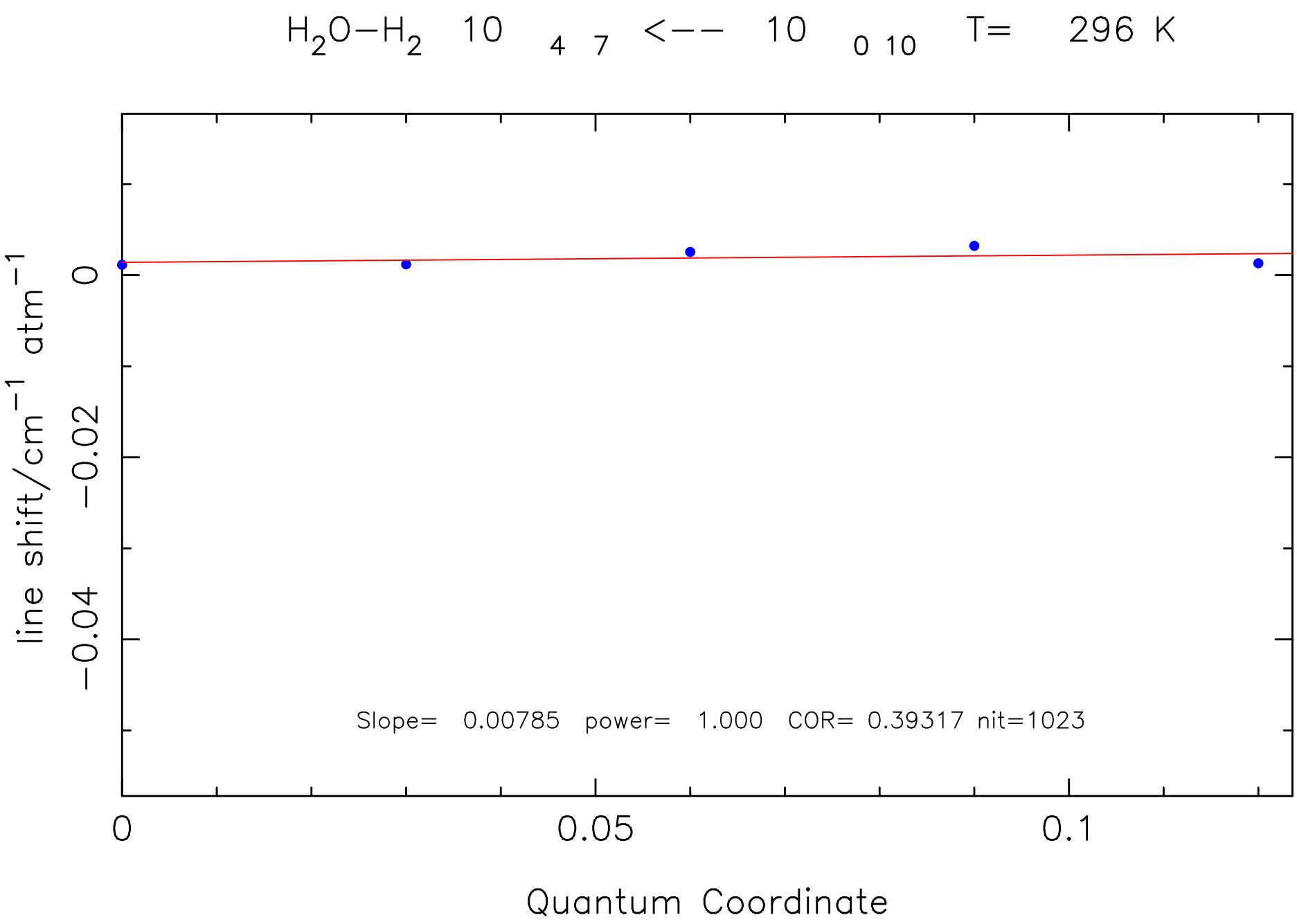
Quantum Coordinate


H_2O-H_2 10 4 7 <-- 10 0 10 T= 296 K
line shift/cm^{-1} atm^{-1}
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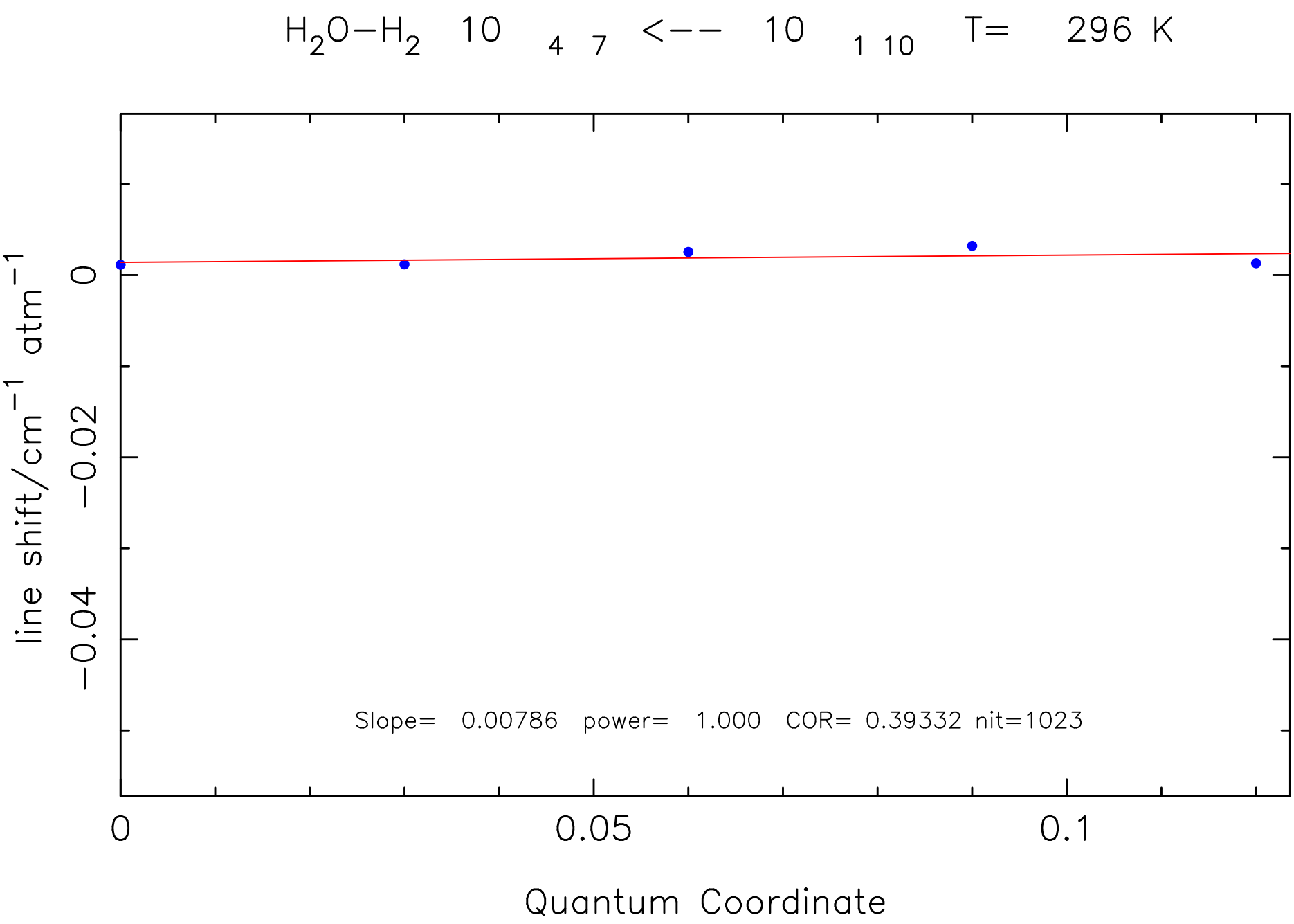
Quantum Coordinate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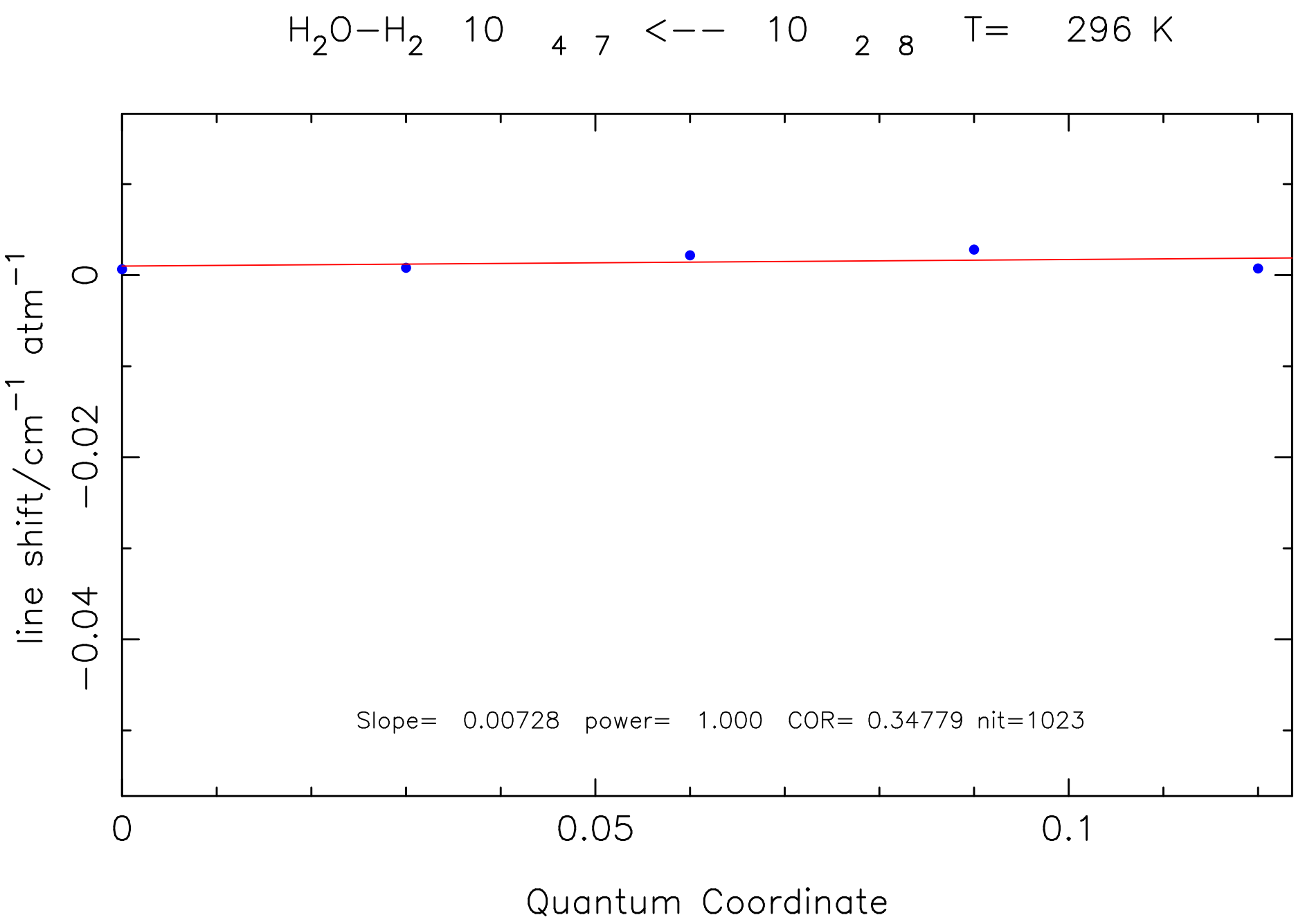
Quantum Coordinate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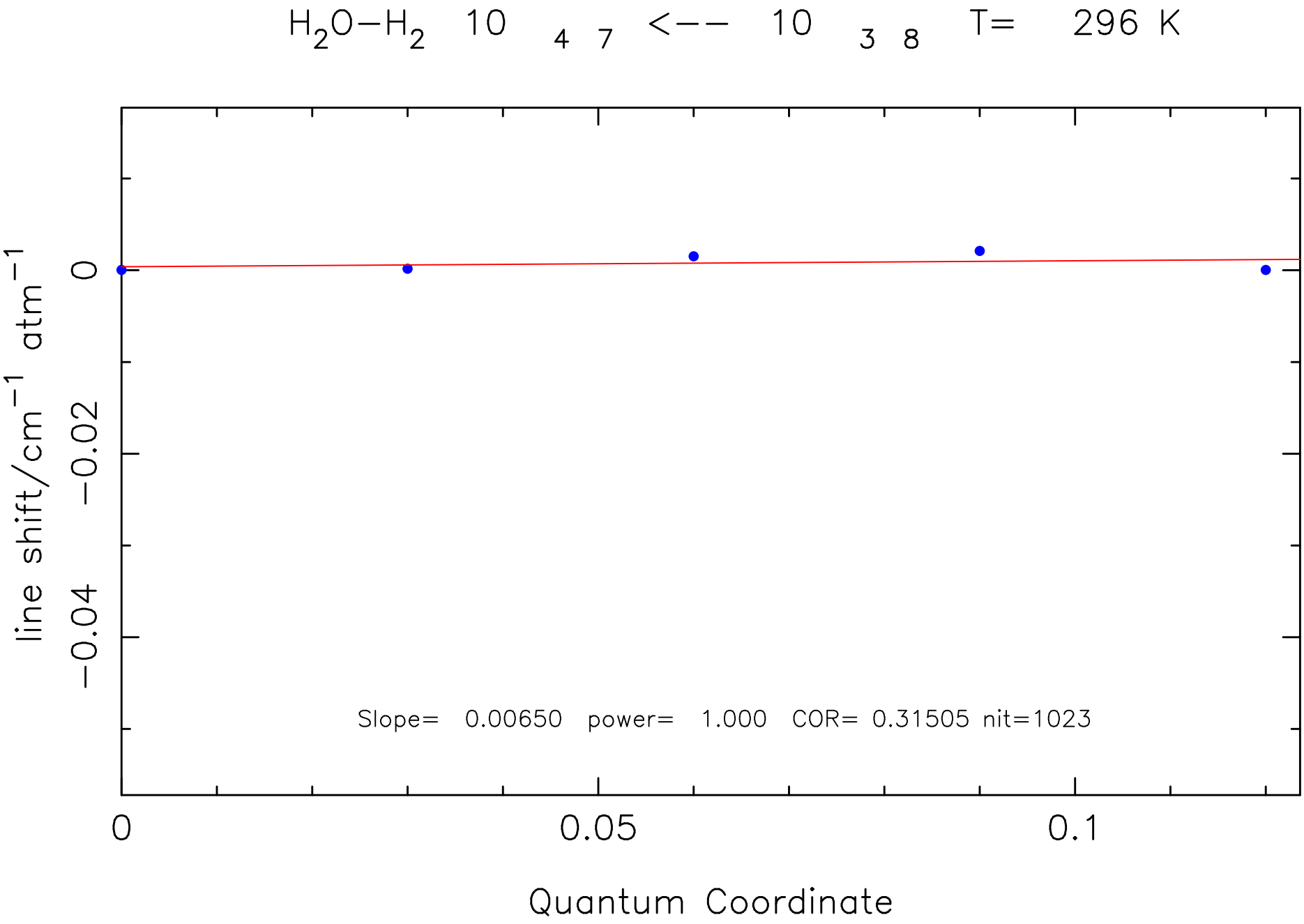
Quantum Coordinate


H2O−H2 10 4 7 <−− 10 3 8 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00650 power= 1.000 COR= 0.31505 nit=1023
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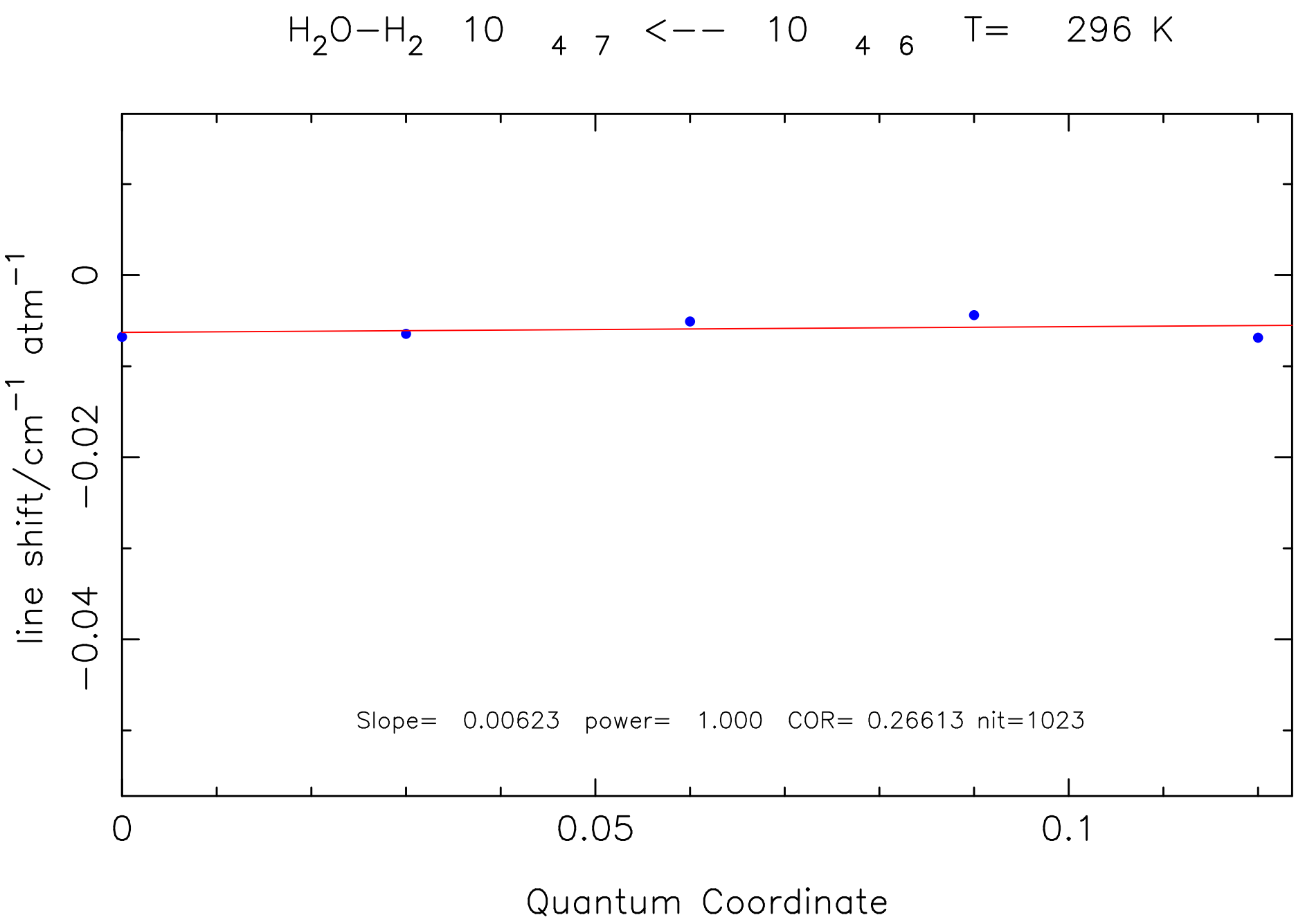
Quantum Coordinate


H2O−H2 10 4 7 <−− 10 4 6 T= 296 K
line shift/cm−1 atm−1
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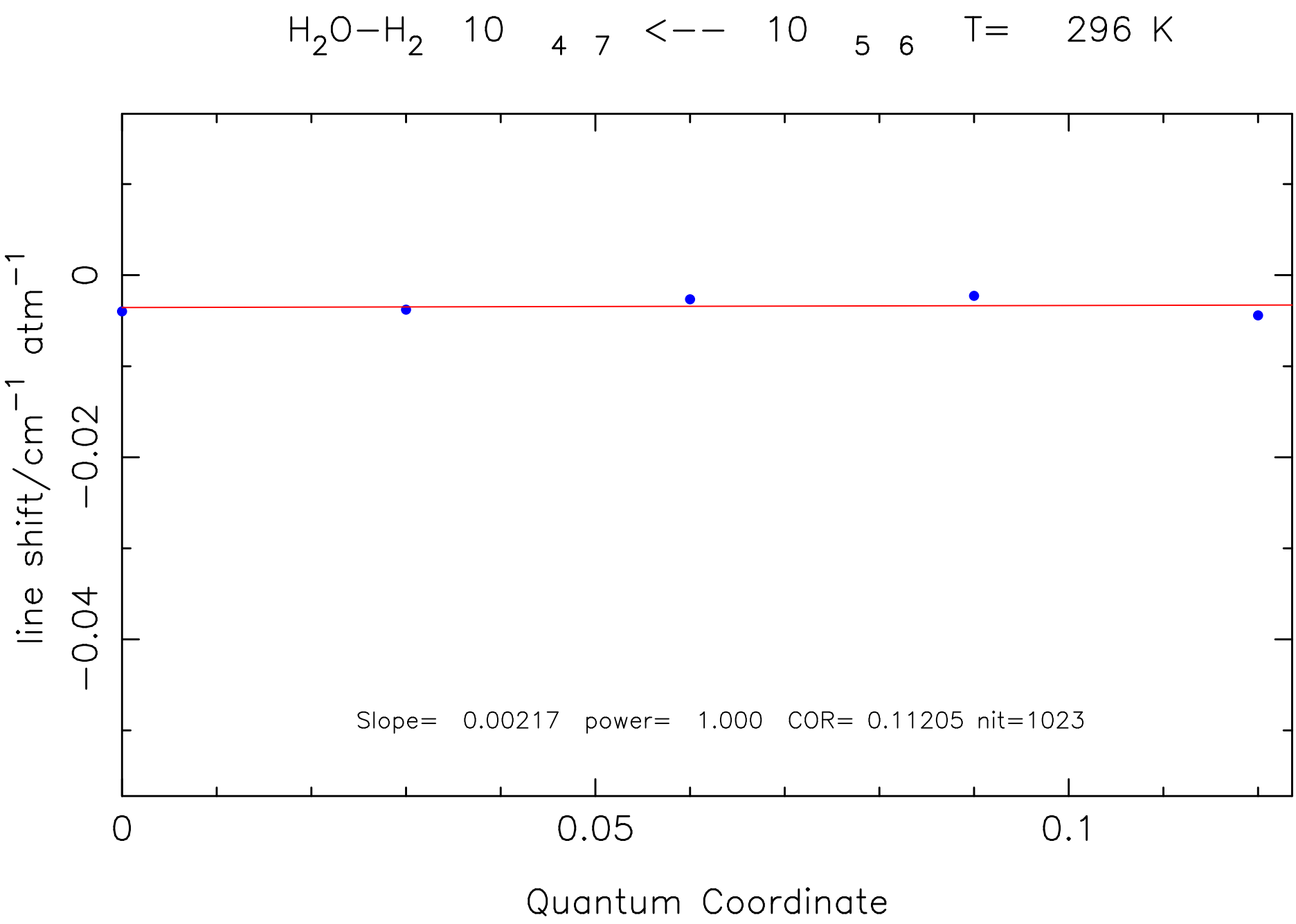
H2O−H2 10 4 7 <−− 10 5 6 T= 296 K
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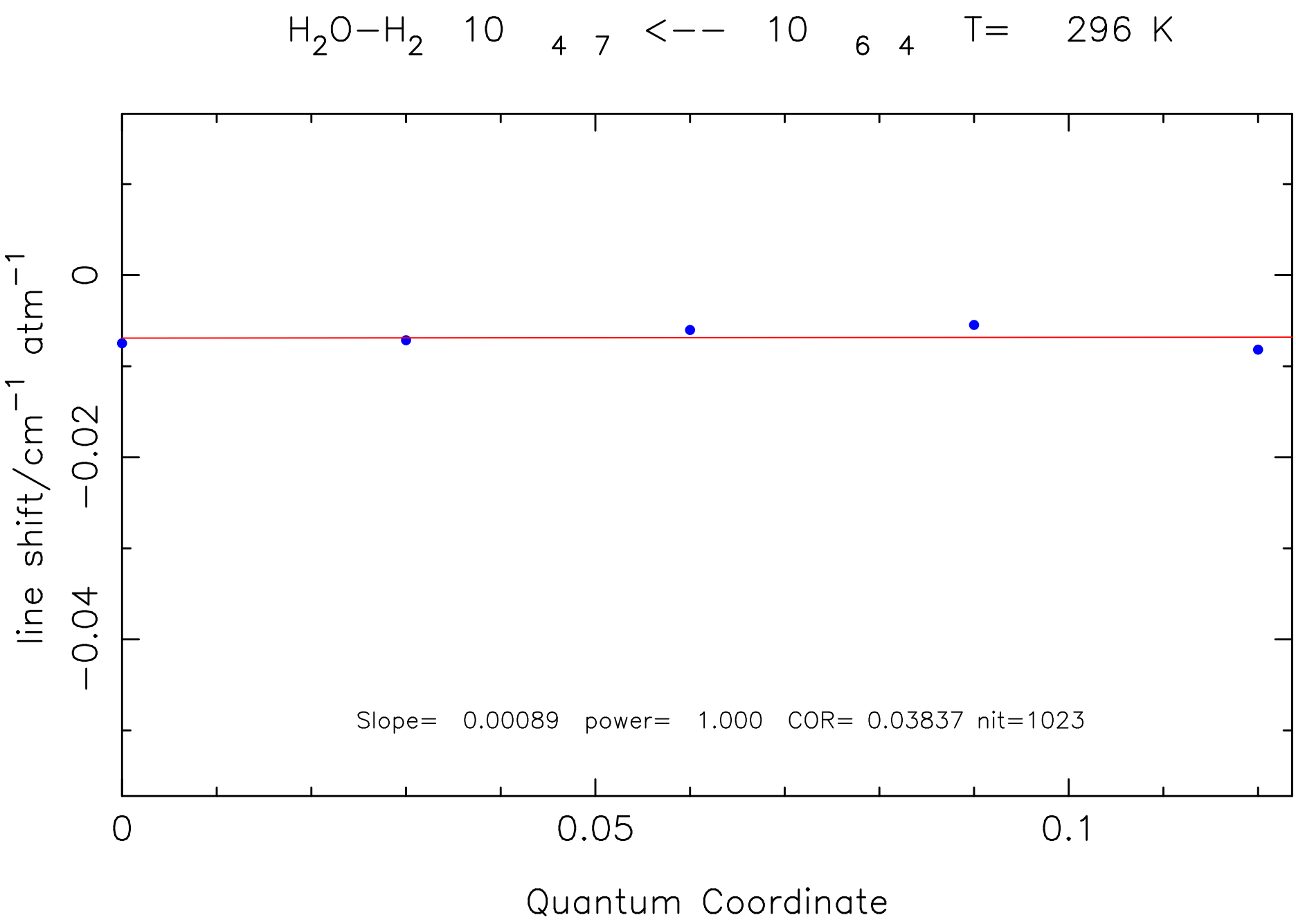
Quantum Coordinate


H2O−H2 10 4 7 <−− 10 6 4 T= 296 K
line shift/cm−1 atm−1
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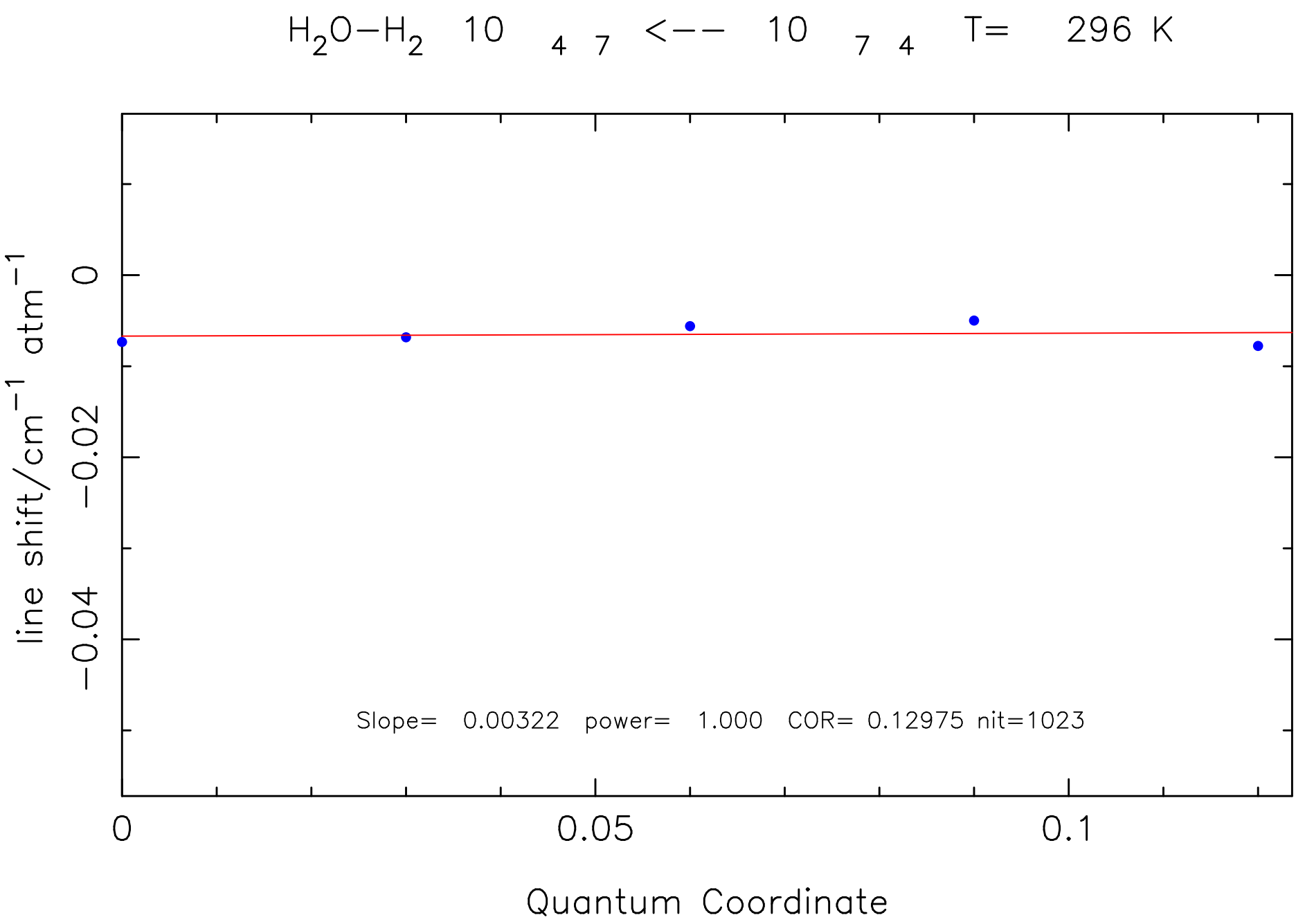
Quantum Coordinate


H2O−H2 10 4 7 <−− 10 7 4 T= 296 K
line shift/cm−1 atm−1
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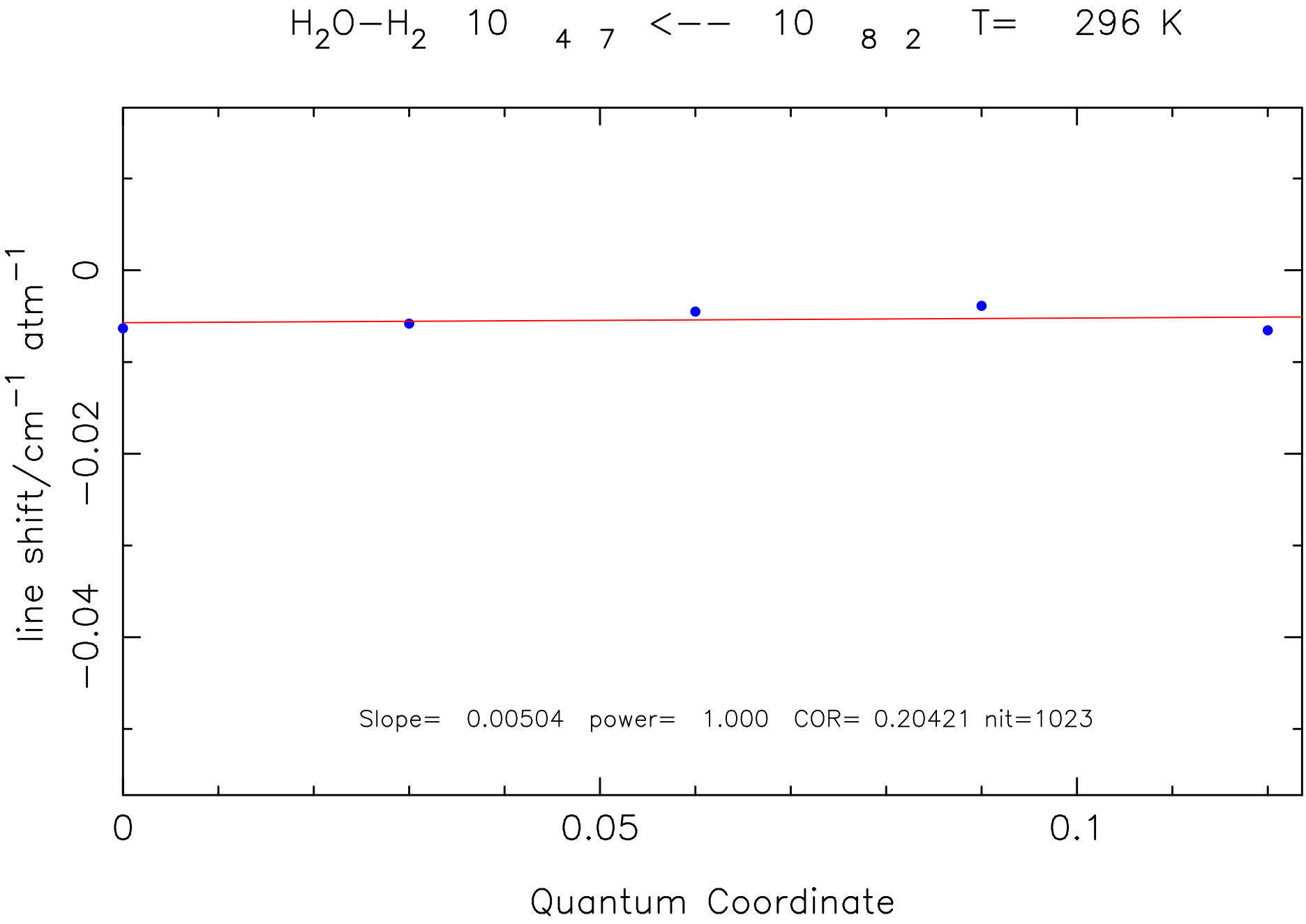
Quantum Coordinate


H2O−H2 10 4 7 <−− 10 8 2 T= 296 K
line shift/cm−1 atm−1
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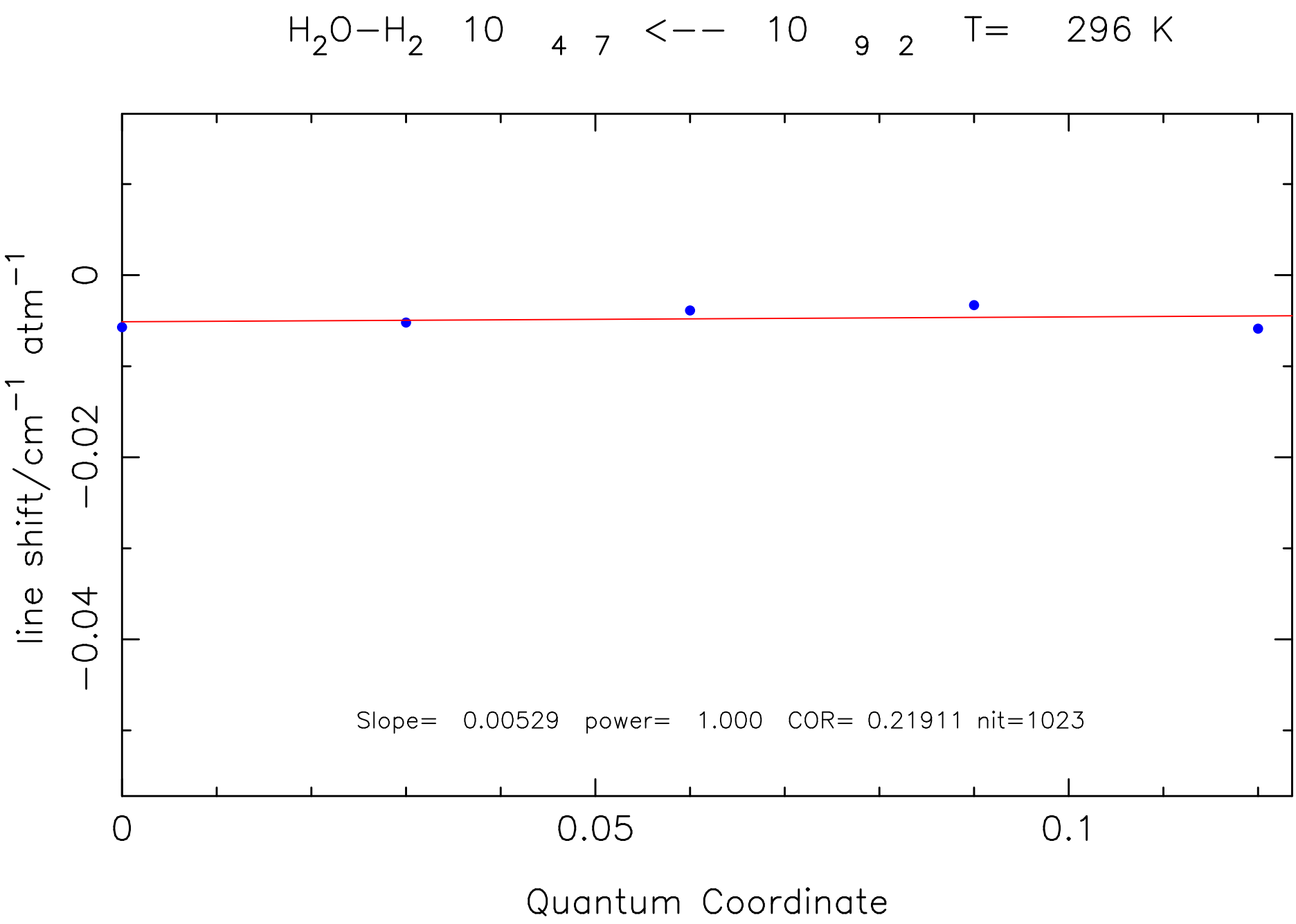
Quantum Coordinate


H2O−H2 10 4 7 <−− 10 9 2 T= 296 K
line shift/cm−1 atm−1
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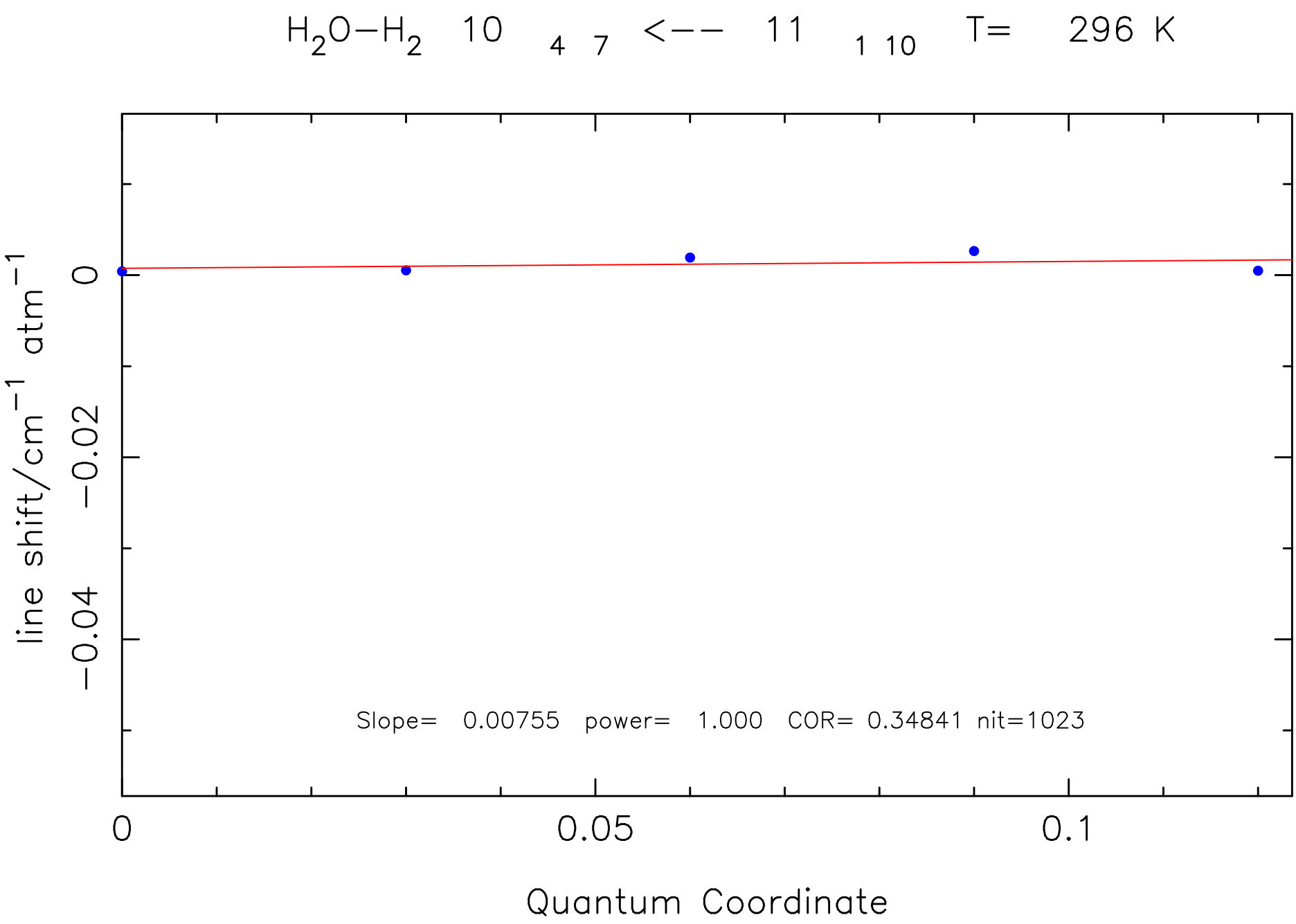
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.00755 power= 1.000 COR= 0.34841 nit=1023
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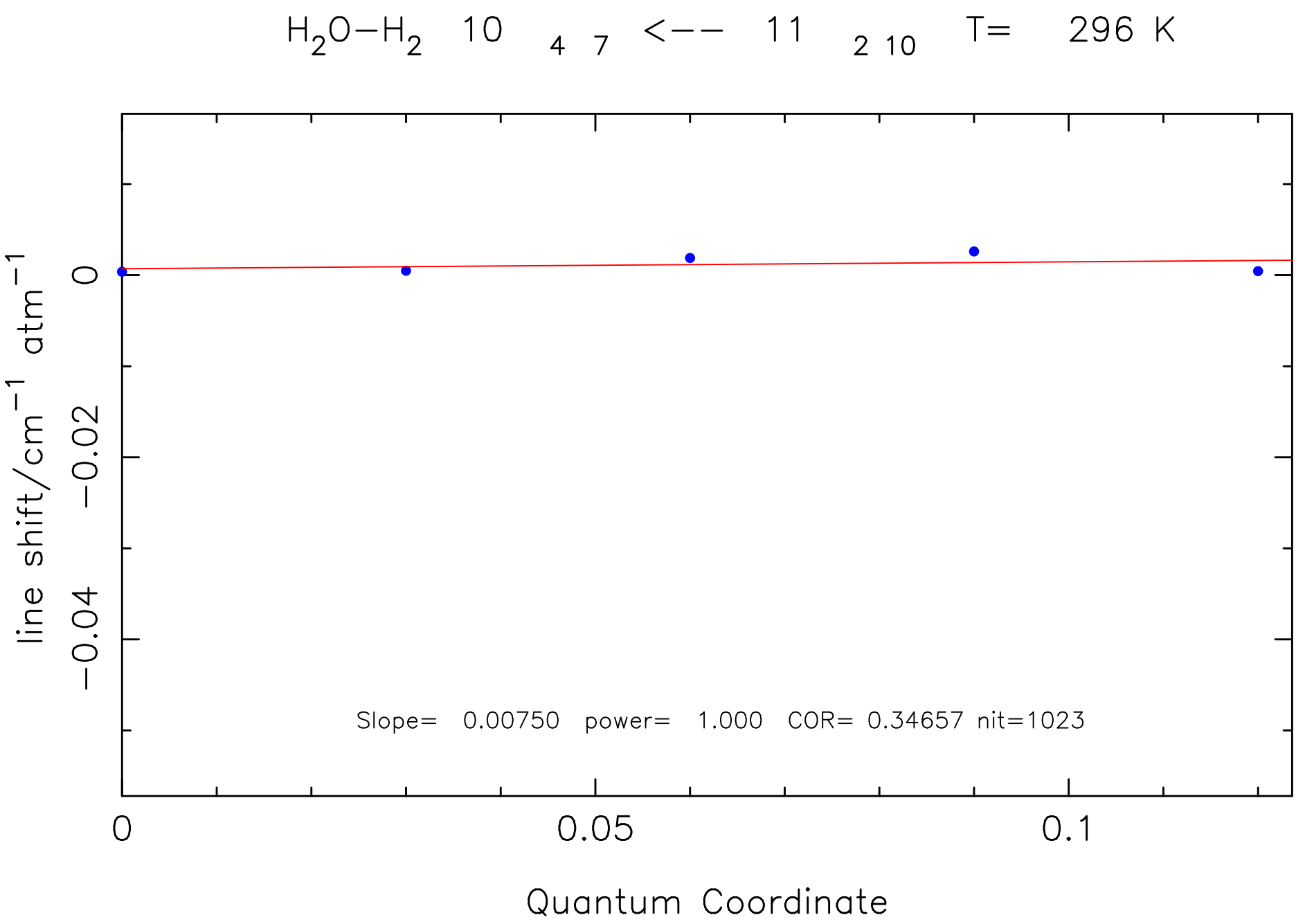
Quantum Coordinate


H2O−H2 10 4 7 <−− 11 2 10 T= 296 K
line shift/cm−1 atm−1
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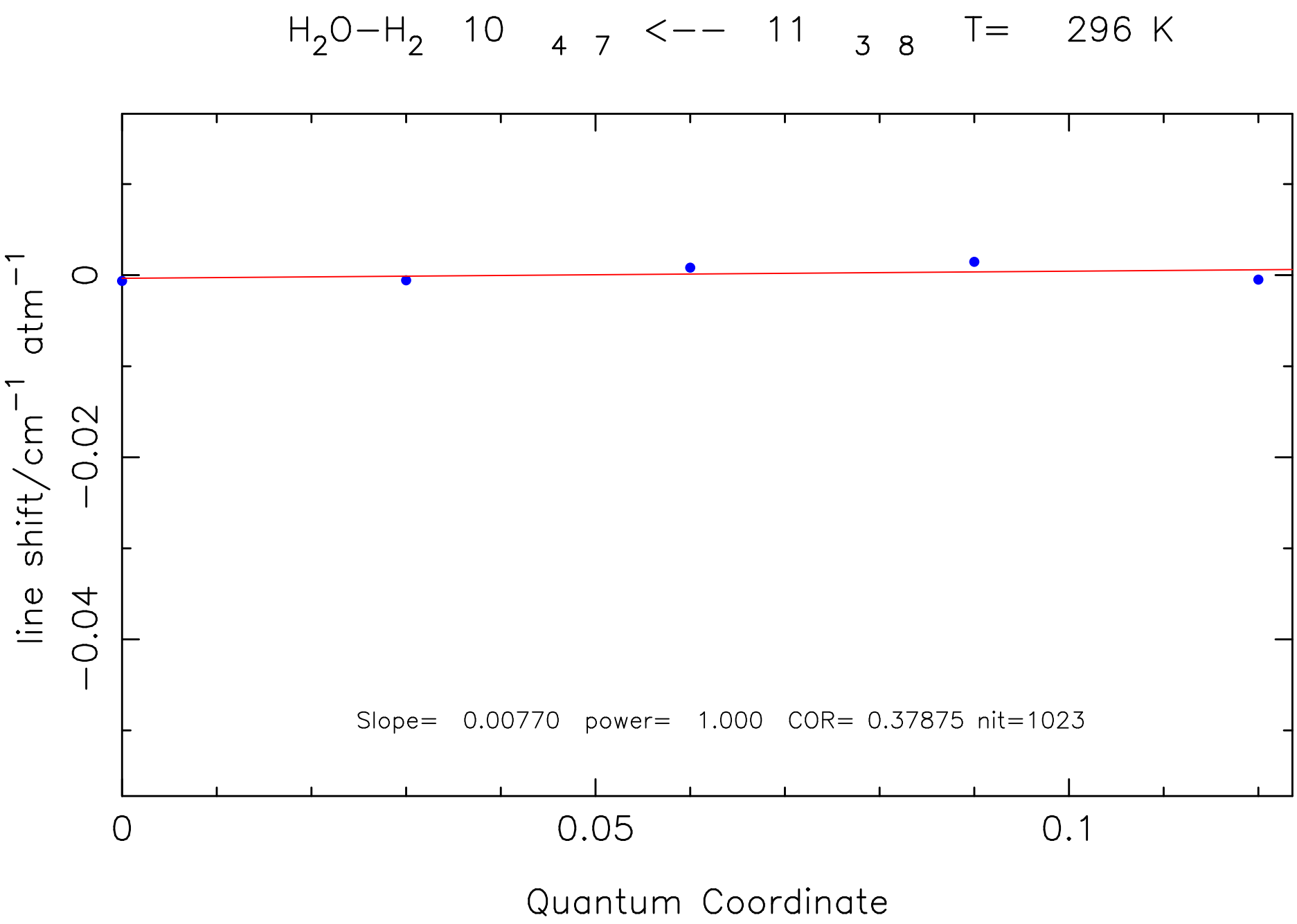
Quantum Coordinate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line shift/cm−1 atm−1
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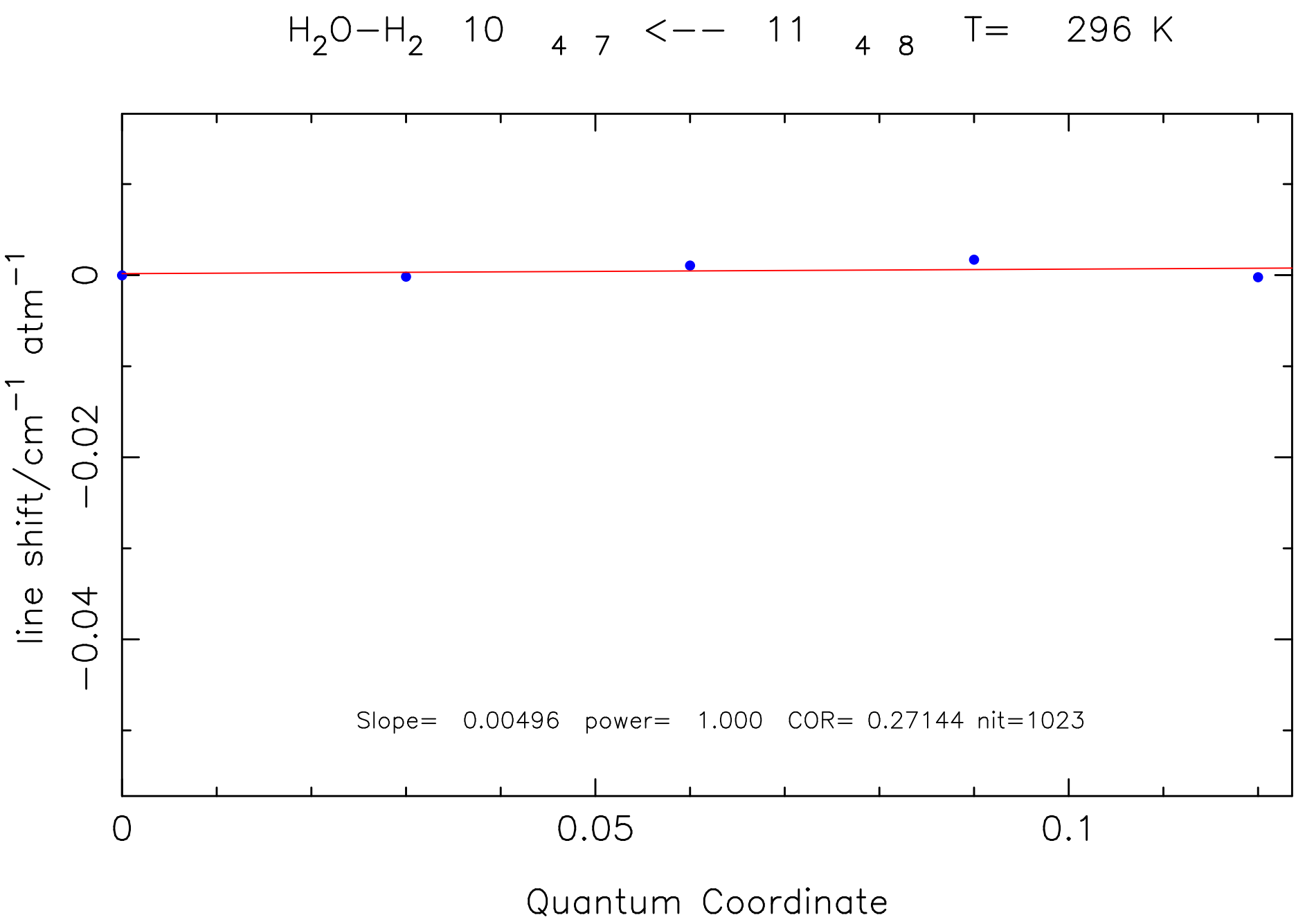
Quantum Coordinate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Slope= 0.00496 power= 1.000 COR= 0.27144 nit=1023
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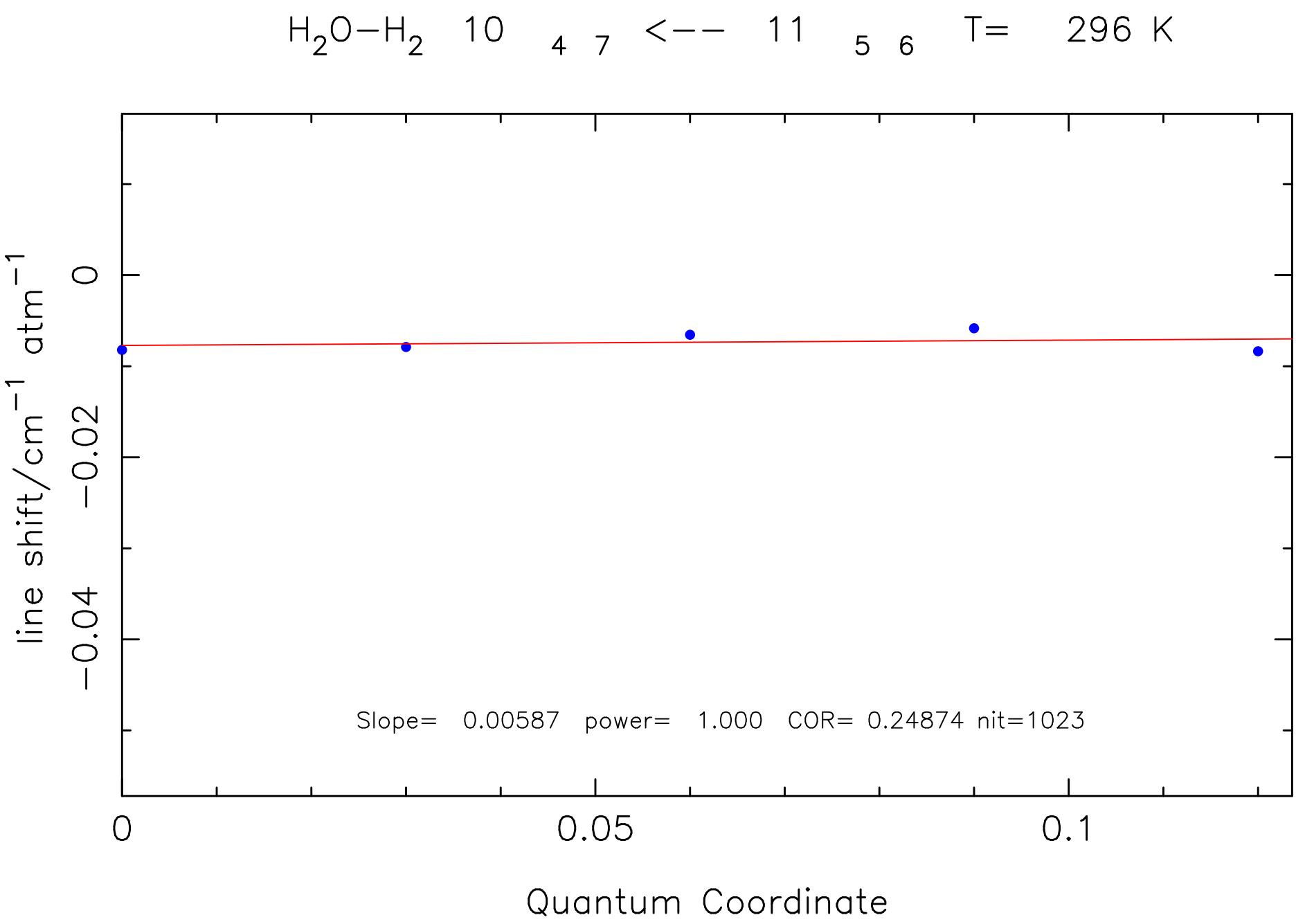
0.1
Quantum Coordinate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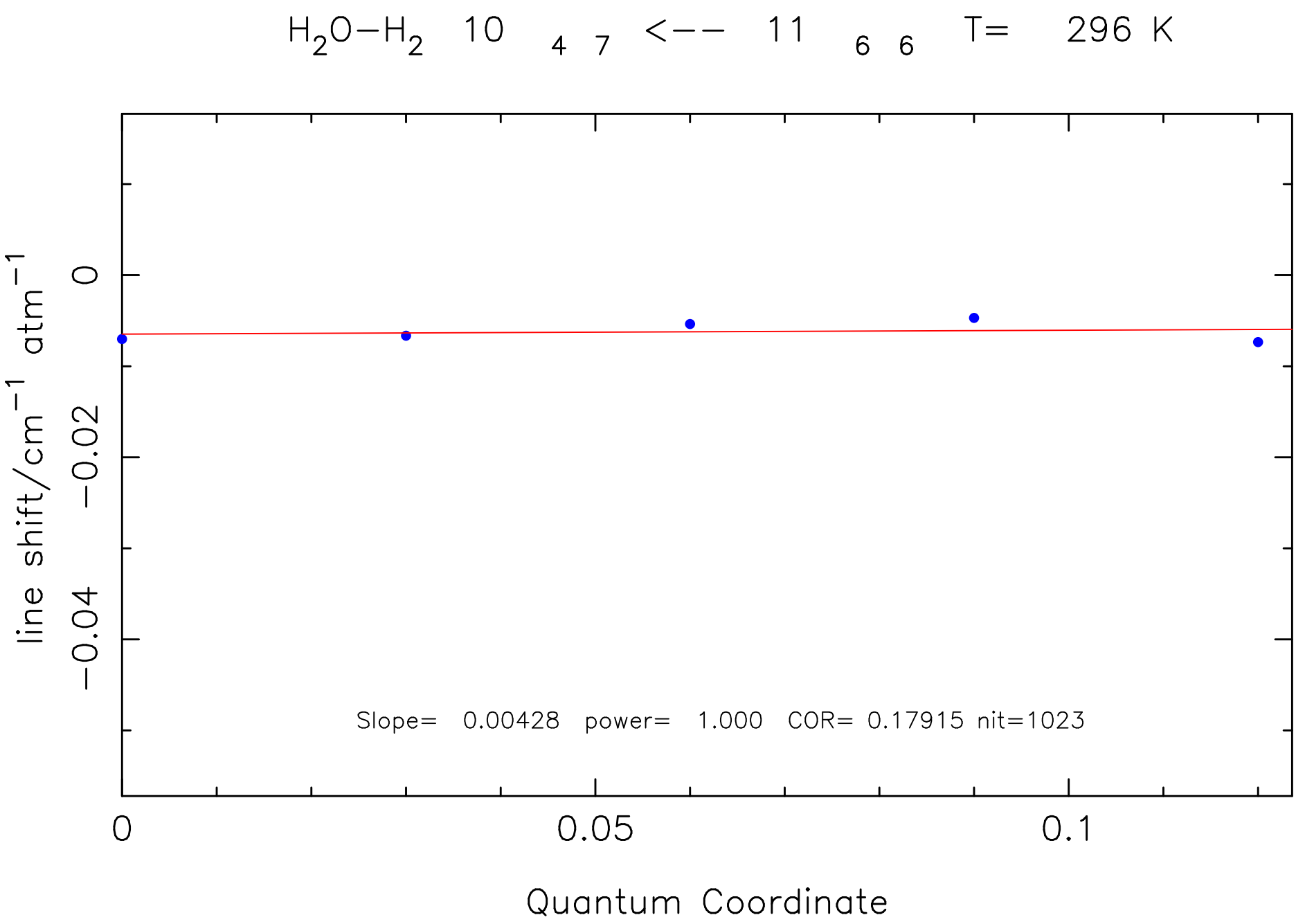
Quantum Coordinate


H2O−H2 10 4 7 <−− 11 6 6 T= 296 K
line shift/cm−1 atm−1
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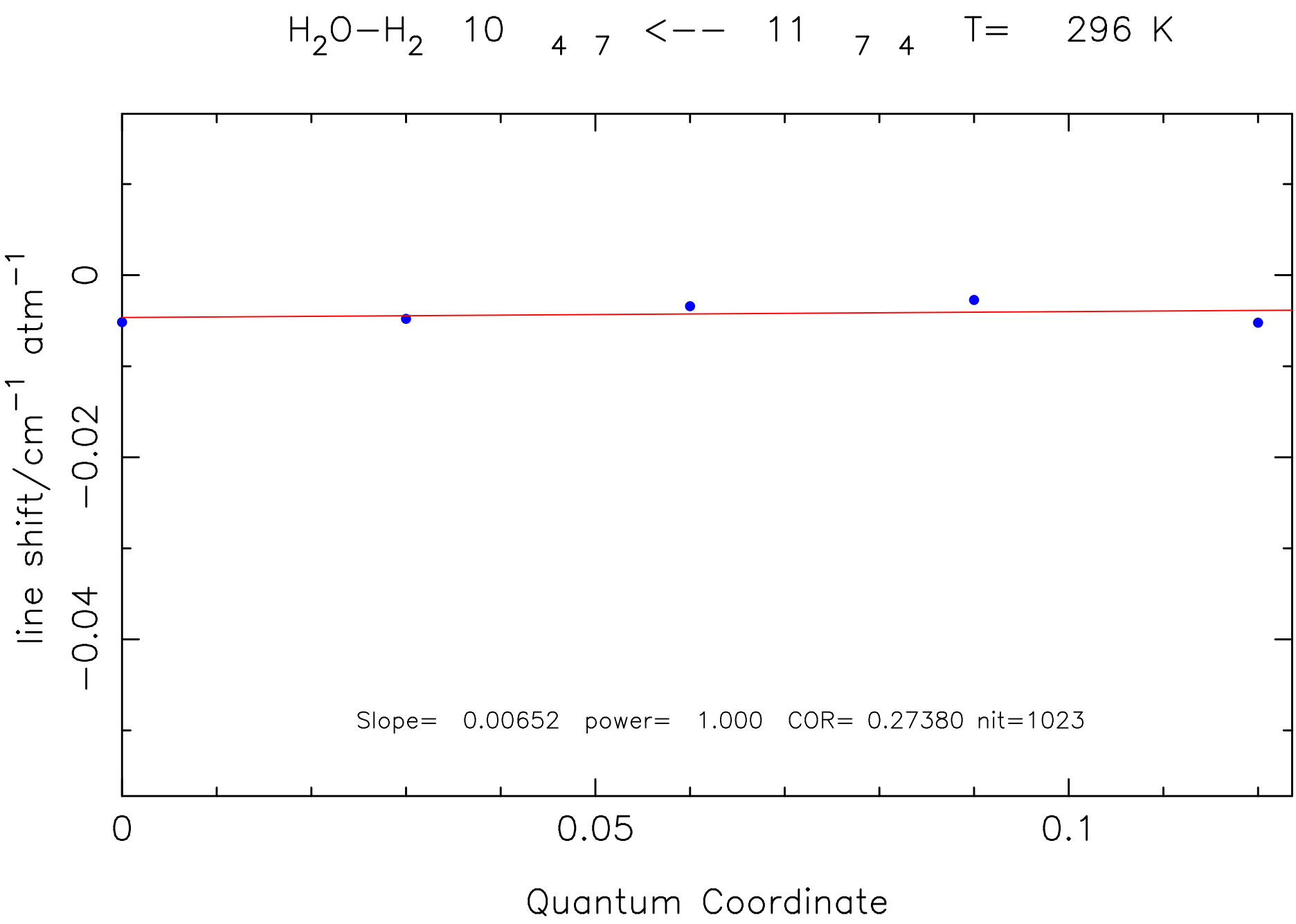
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= 0.00652 power= 1.000 COR= 0.27380 nit=1023
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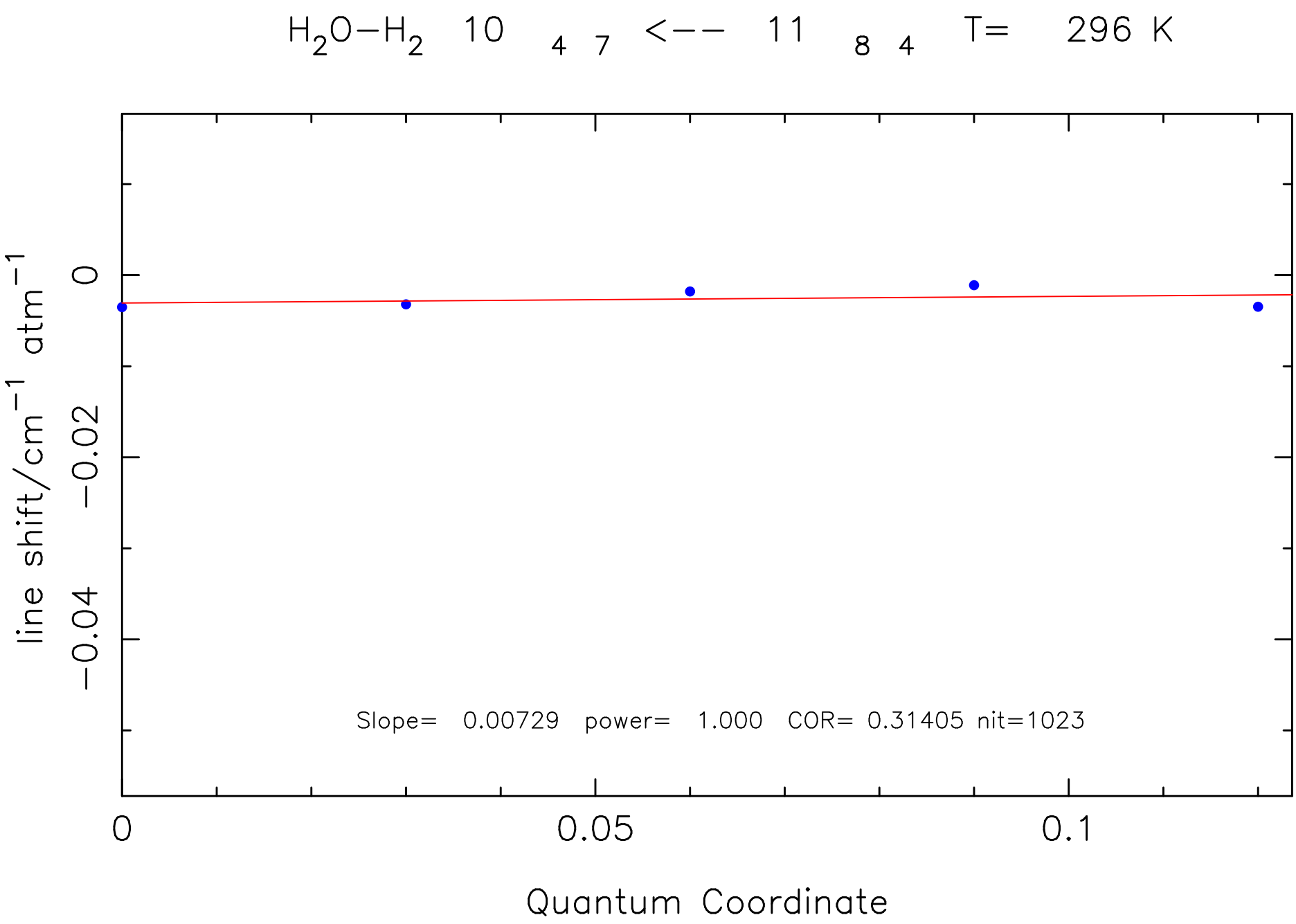
0.1
Quantum Coordinate


H2O−H2 10 4 7 <−− 11 8 4 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00729 power= 1.000 COR= 0.31405 nit=1023
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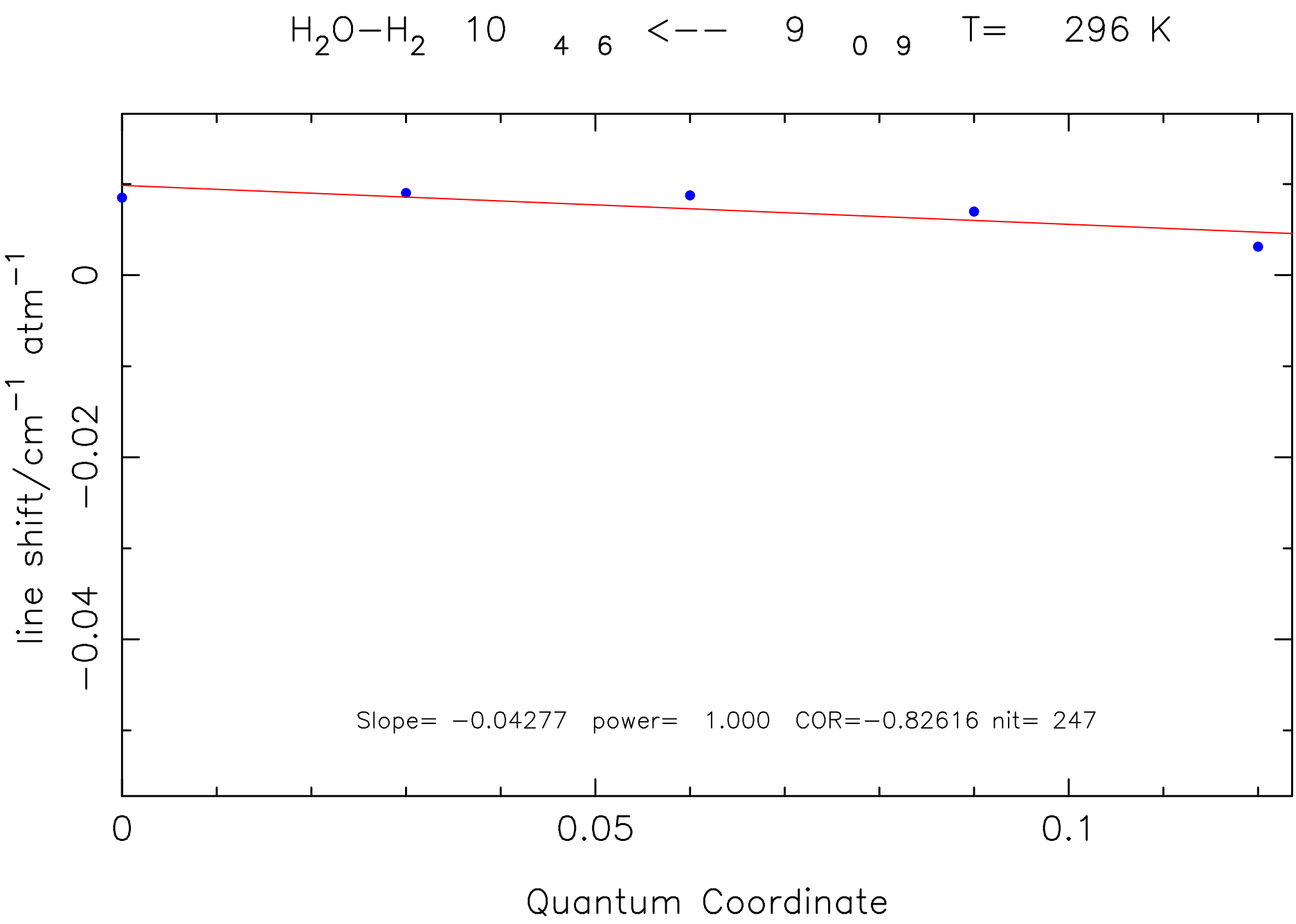
Quantum Coordinate


H2O−H2 10 4 6 <−− 9 0 9 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.04277 power= 1.000 COR=−0.82616 nit= 247
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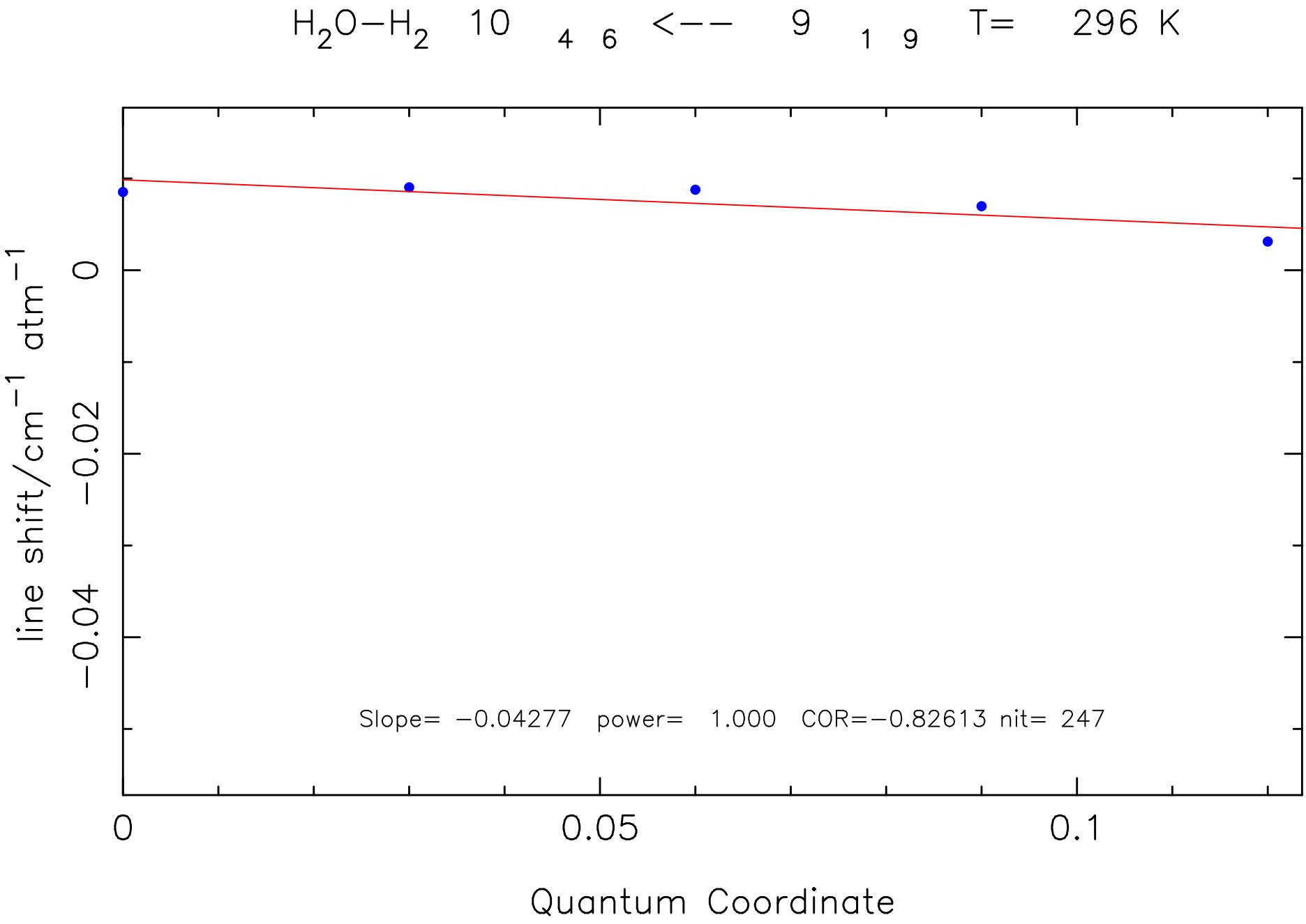
Quantum Coordinate


H2O−H2 10 4 6 <−− 9 1 9 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.04277 power= 1.000 COR=−0.82613 nit= 247
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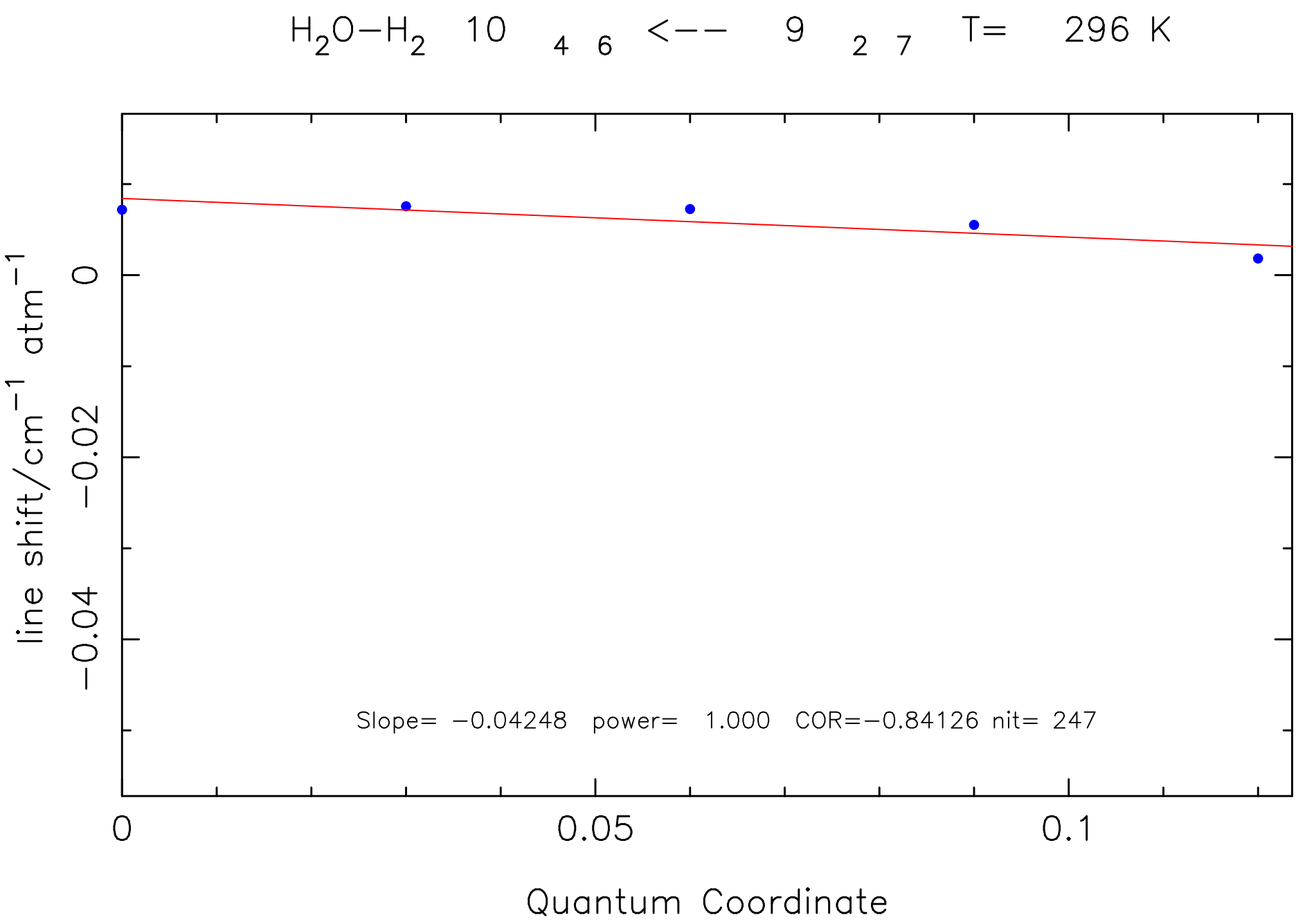
Quantum Coordinate


H2O−H2 10 4 6 <−− 9 2 7 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.04248 power= 1.000 COR=−0.84126 nit= 247
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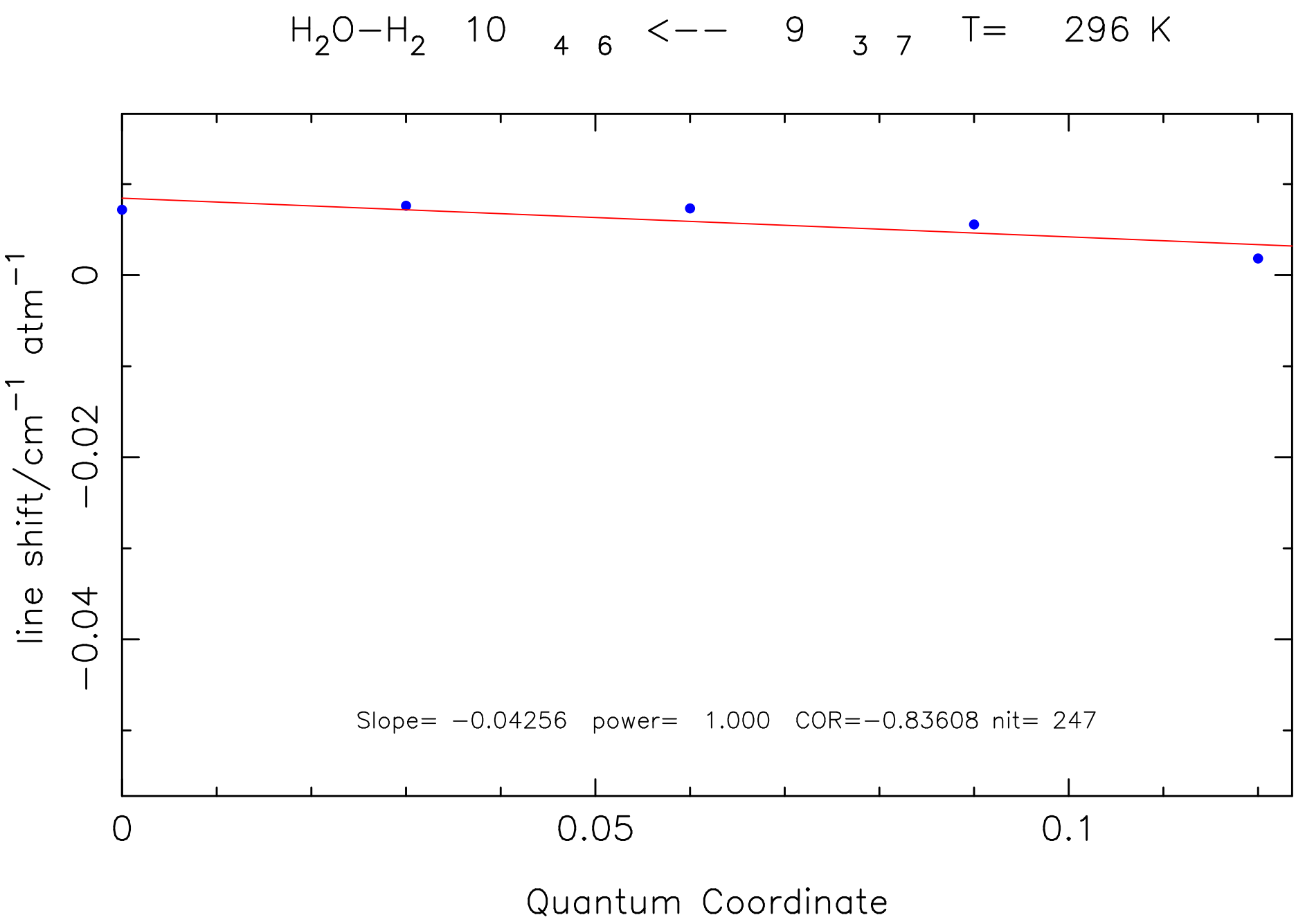
Quantum Coordinate


H2O−H2 10 4 6 <−− 9 3 7 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.04256 power= 1.000 COR=−0.83608 nit= 247
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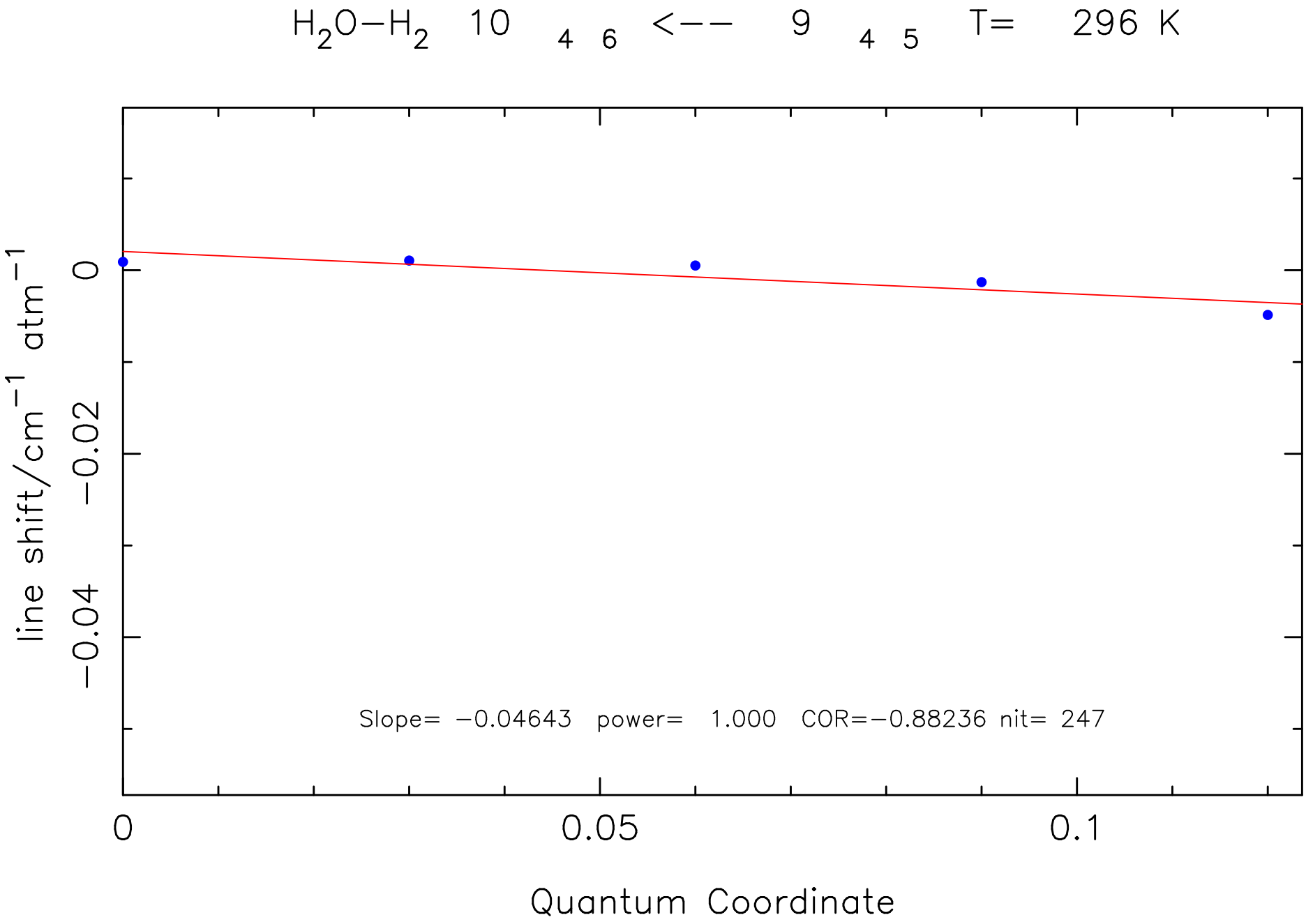
Quantum Coordinate


H2O−H2 10 4 6 <−− 9 4 5 T= 296 K
line shift/cm−1 atm−1
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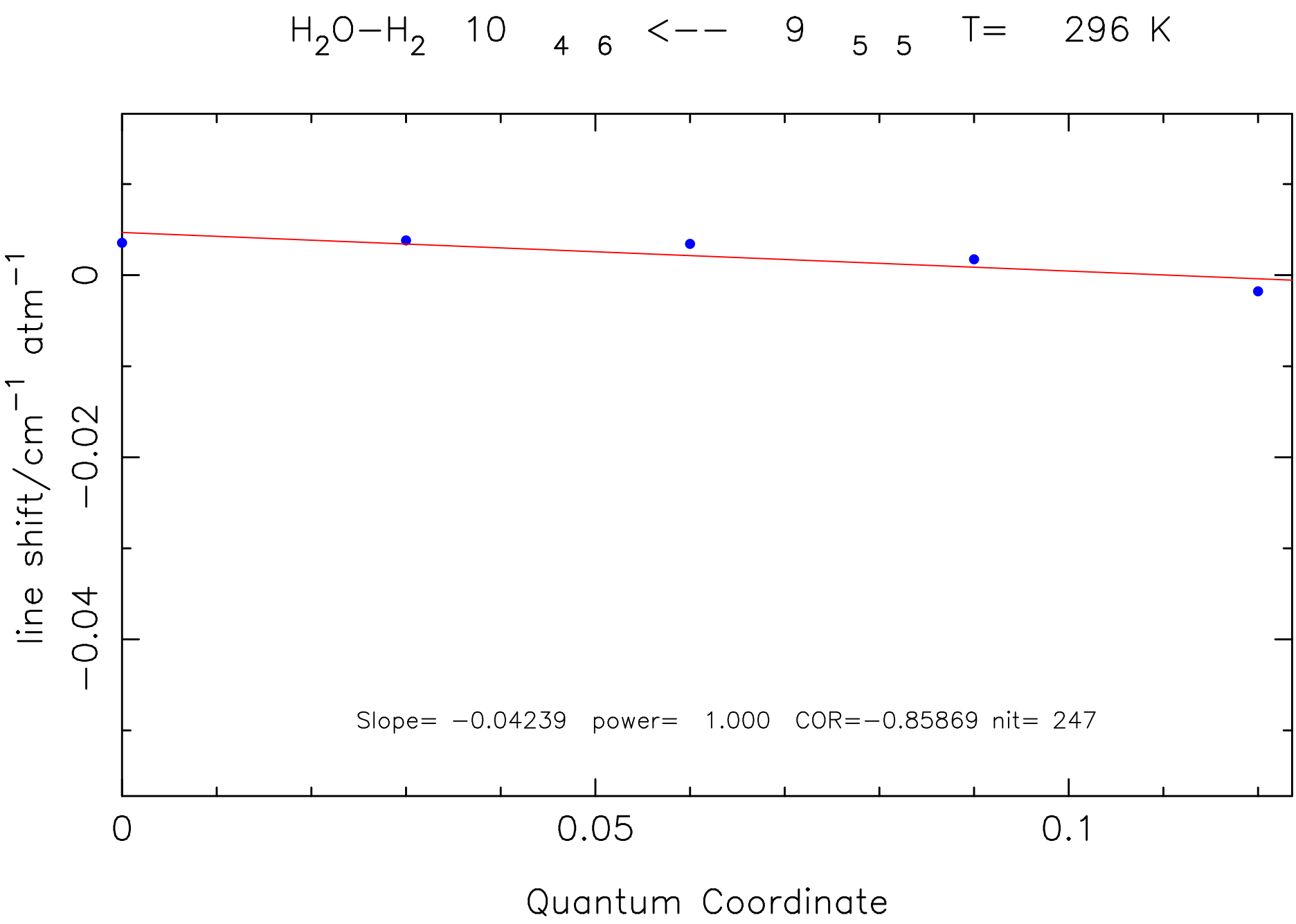
Quantum Coordinate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line shift/cm−1 atm−1
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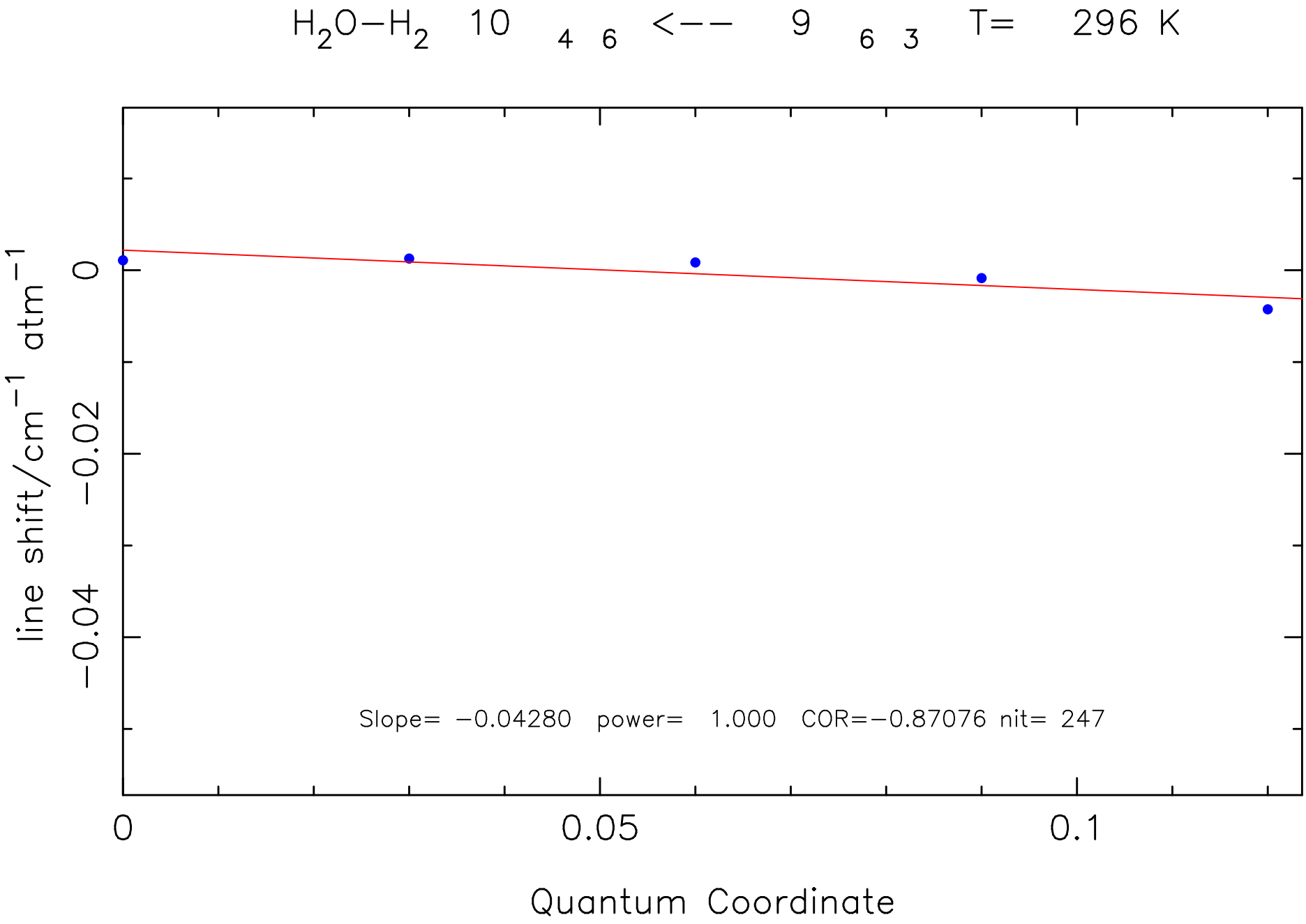
Quantum Coordinate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line shift/cm−1 atm−1
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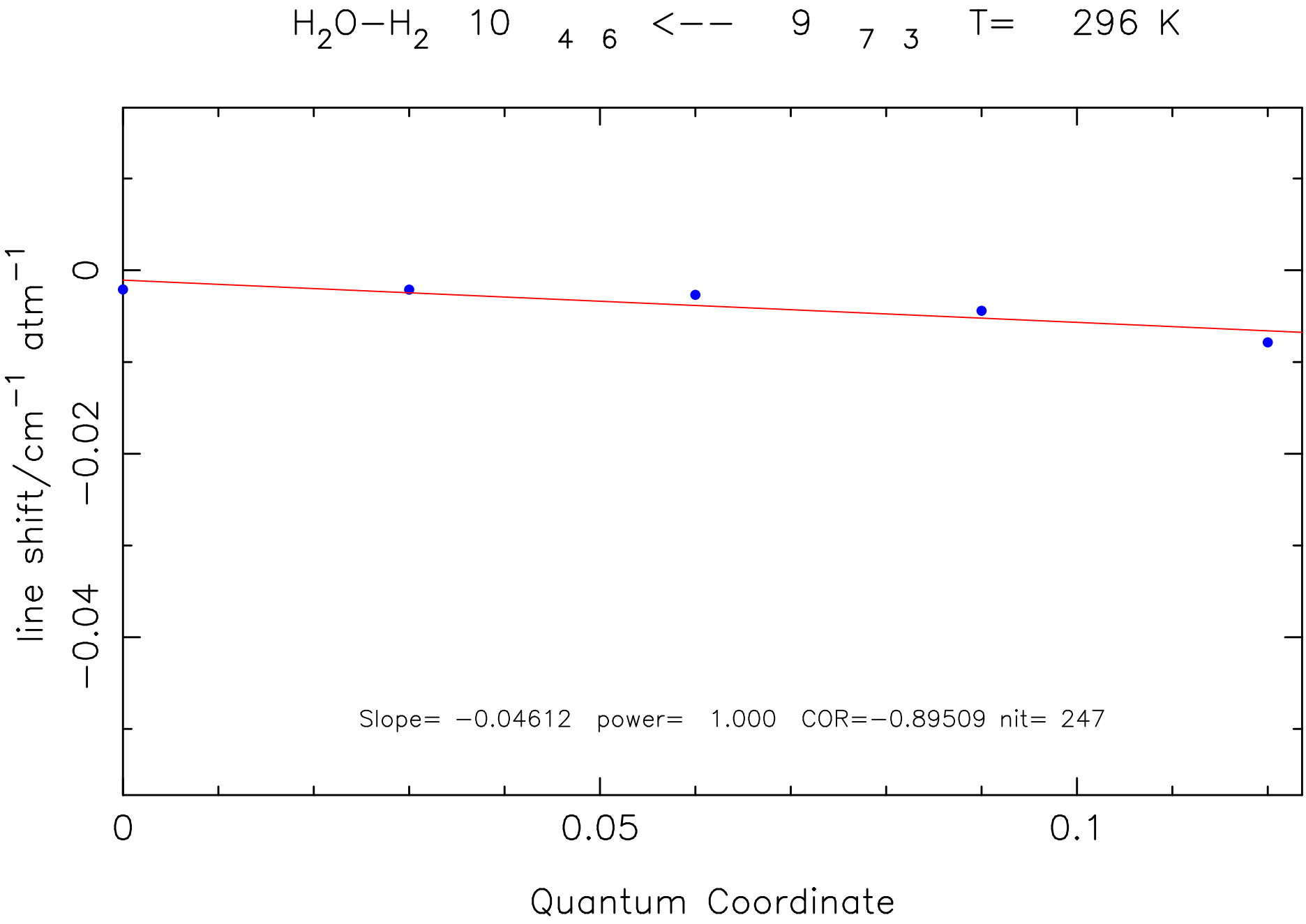
Quantum Coordinate


H2O−H2 10 4 6 <−− 9 7 3 T= 296 K
line shift/cm−1 atm−1
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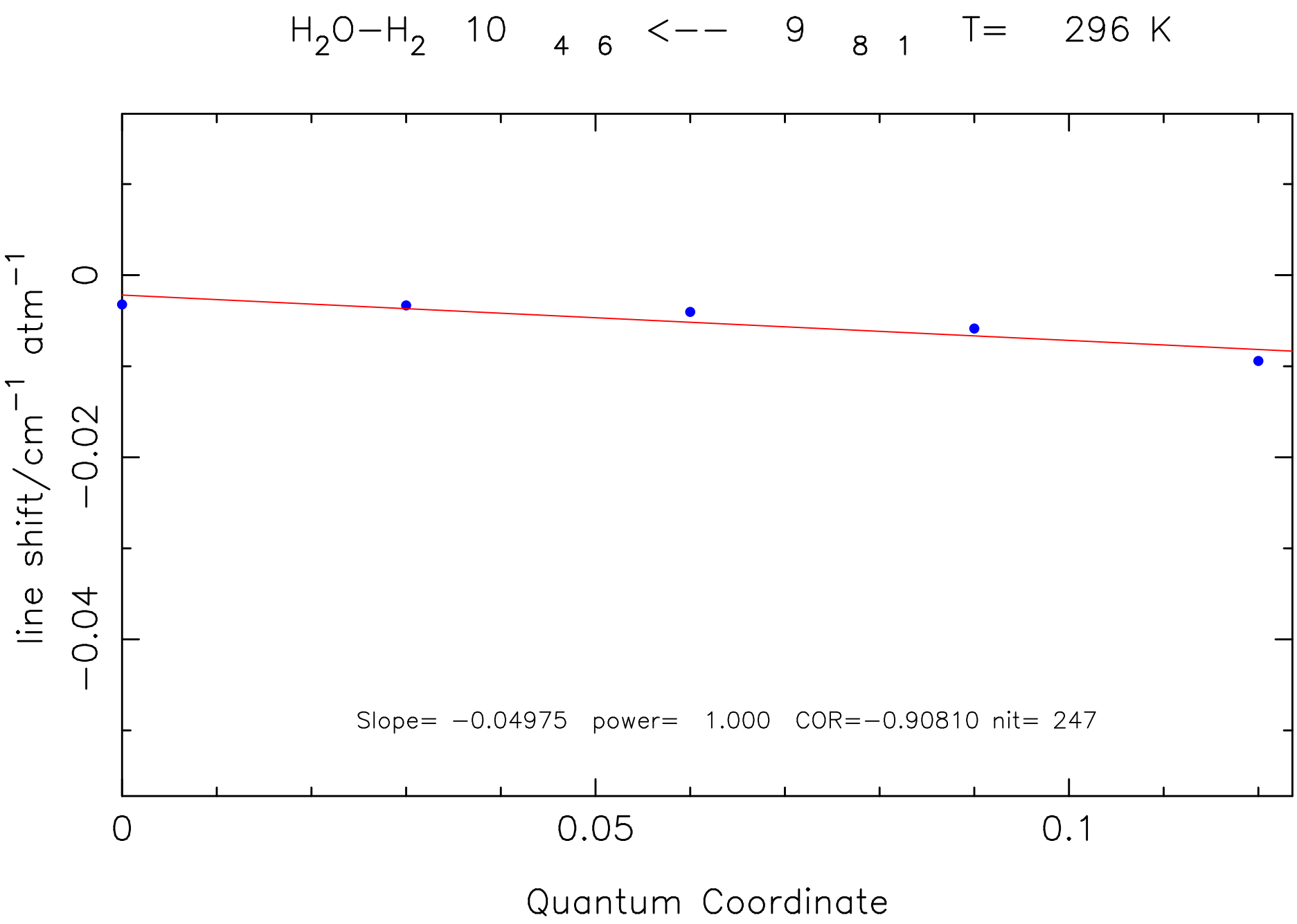
Quantum Coordinate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line shift/cm−1 atm−1
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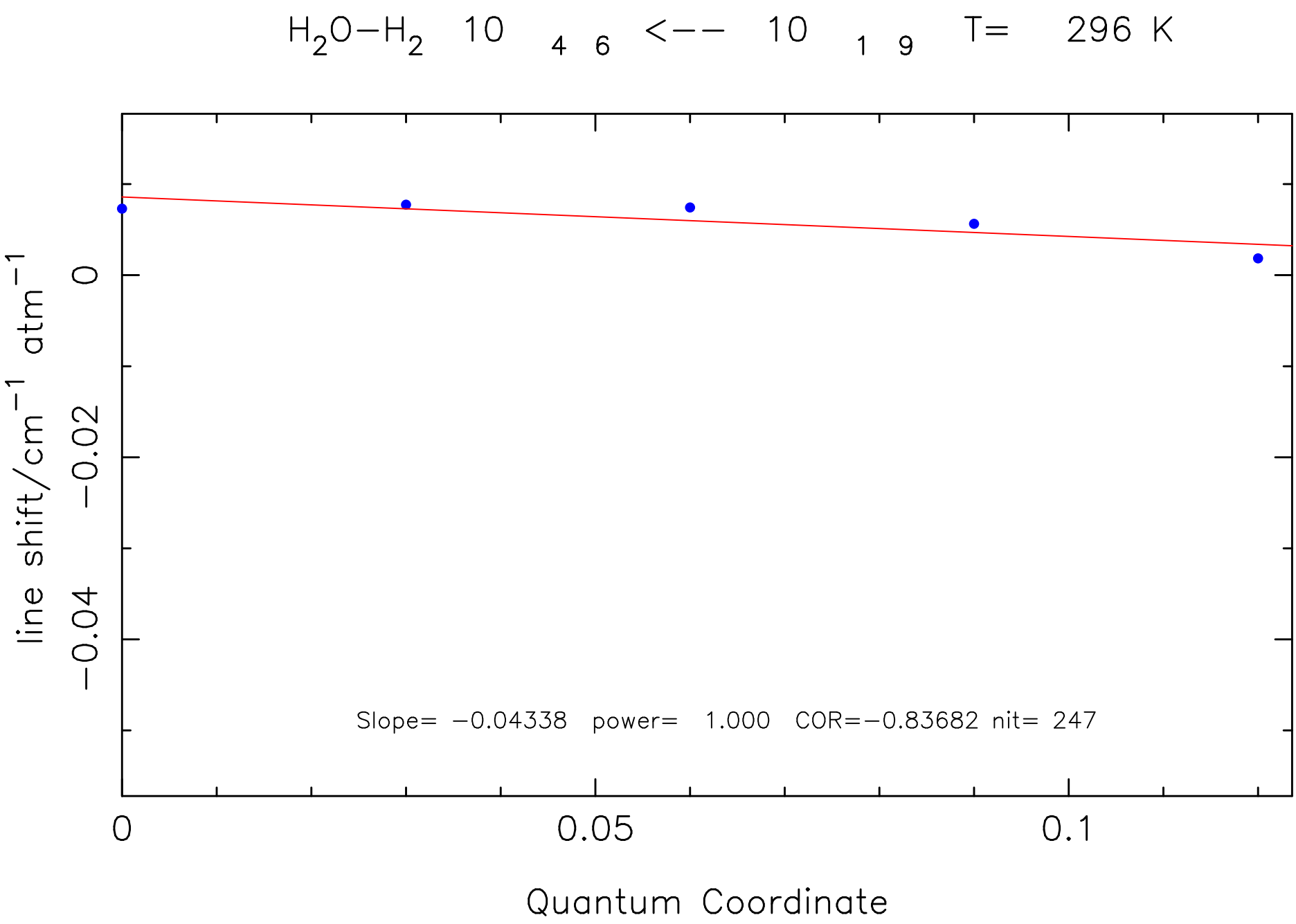
Quantum Coordinate


H2O−H2 10 4 6 <−− 10 1 9 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.04338 power= 1.000 COR=−0.83682 nit= 247
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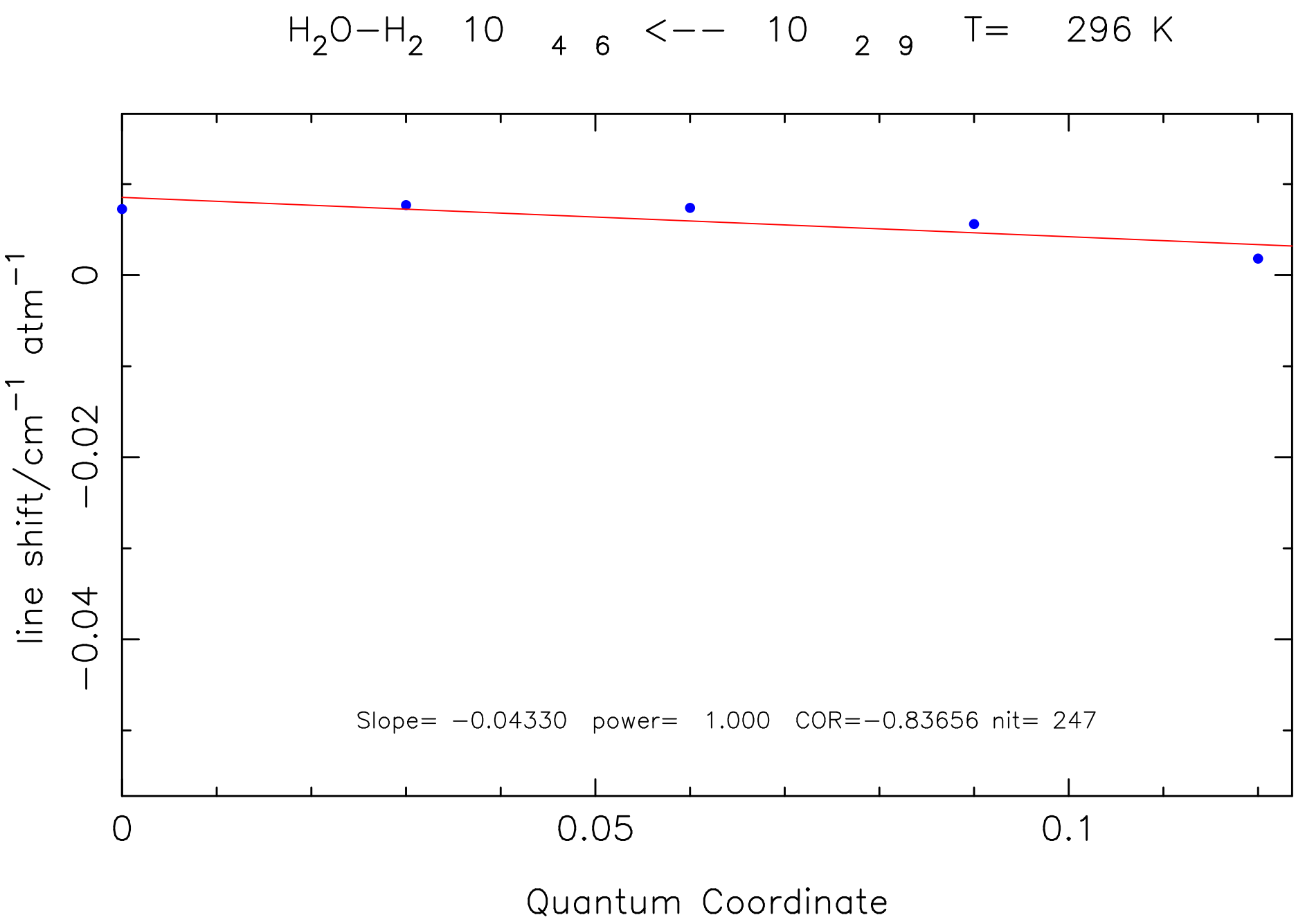
Quantum Coordinate


H2O−H2 10 4 6 <−− 10 2 9 T= 296 K
line shift/cm−1 atm−1
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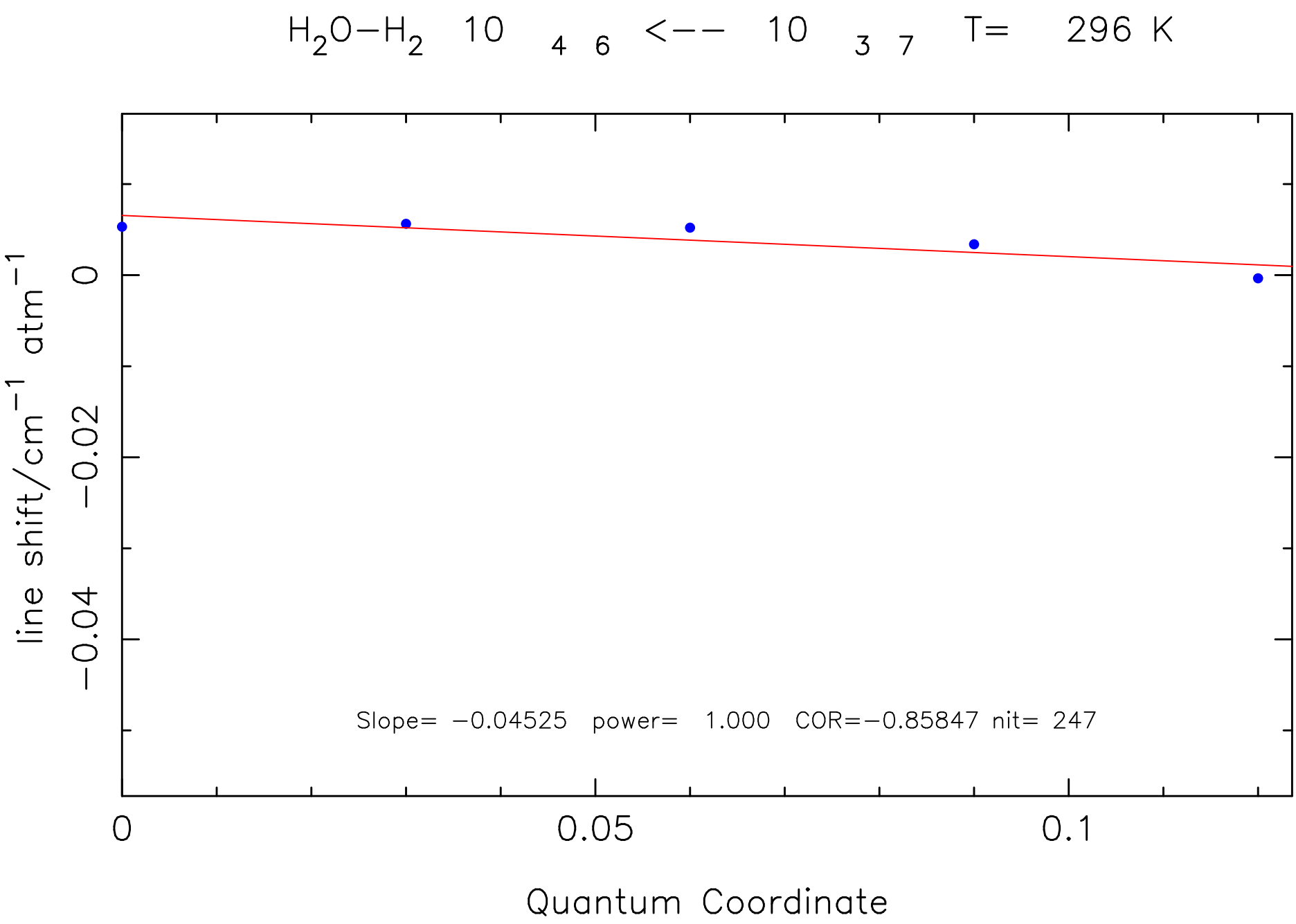
Quantum Coordinate


H2O−H2 10 4 6 <−− 10 3 7 T= 296 K
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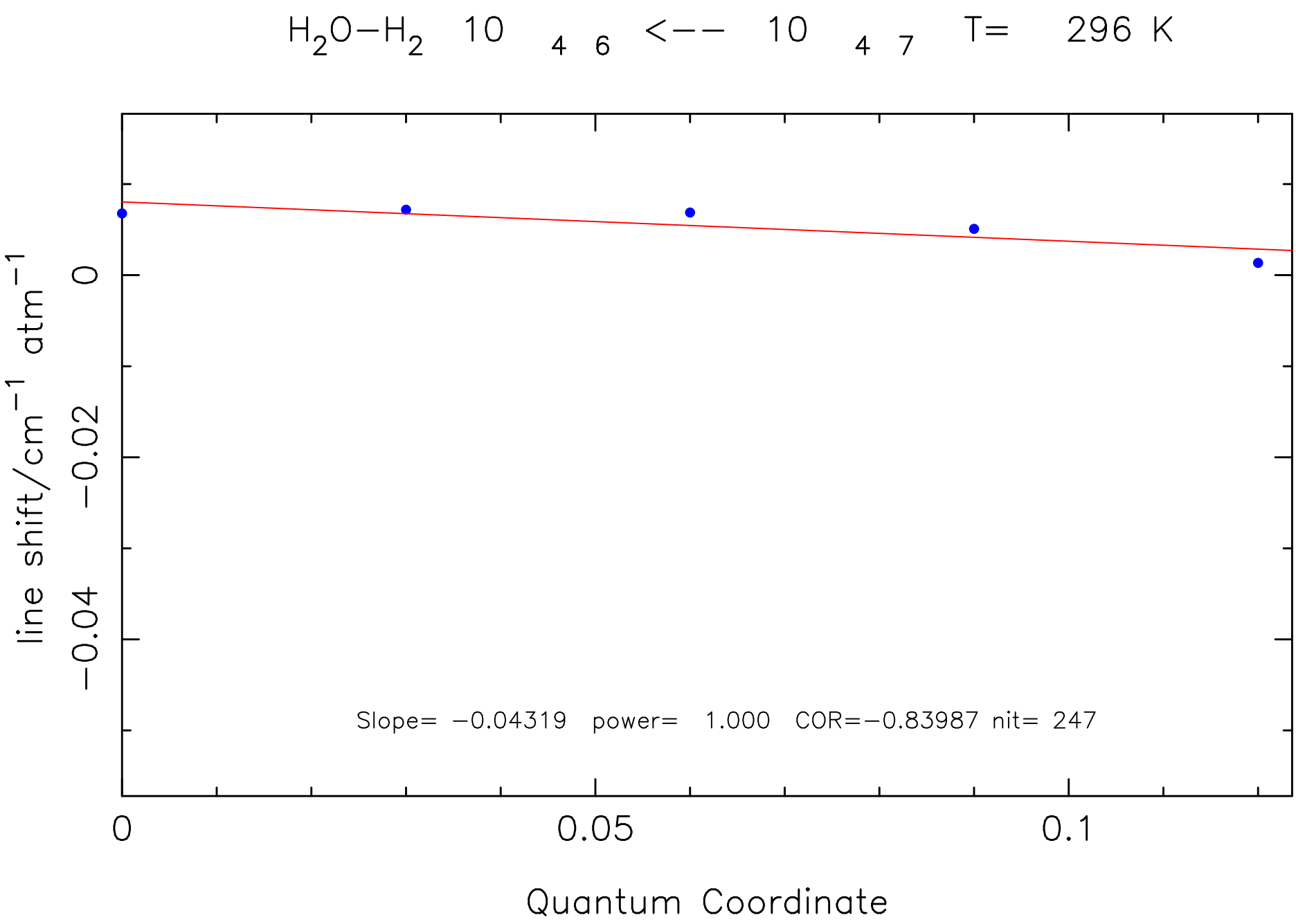
Quantum Coordinate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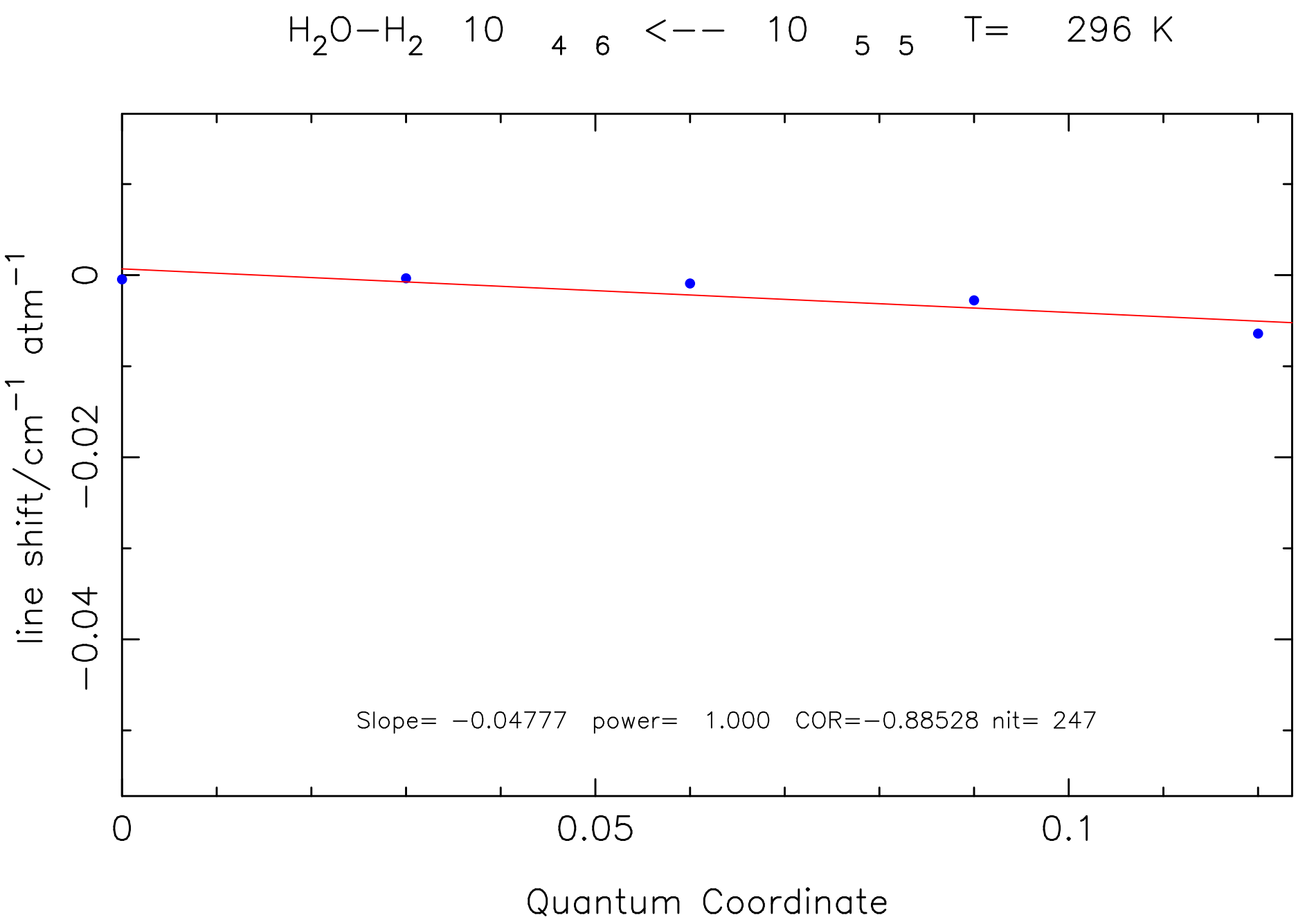
Quantum Coordinate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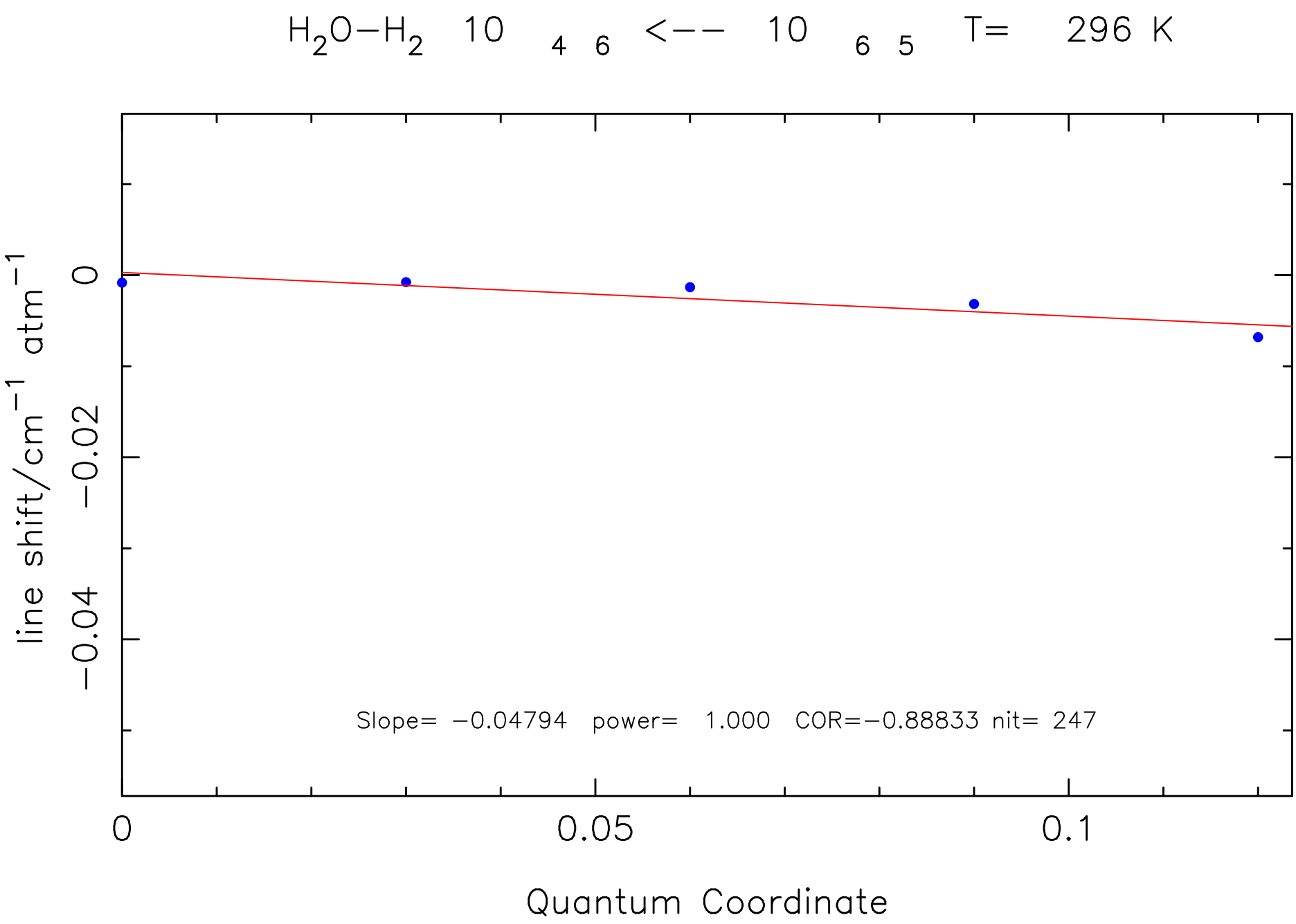
Quantum Coordinate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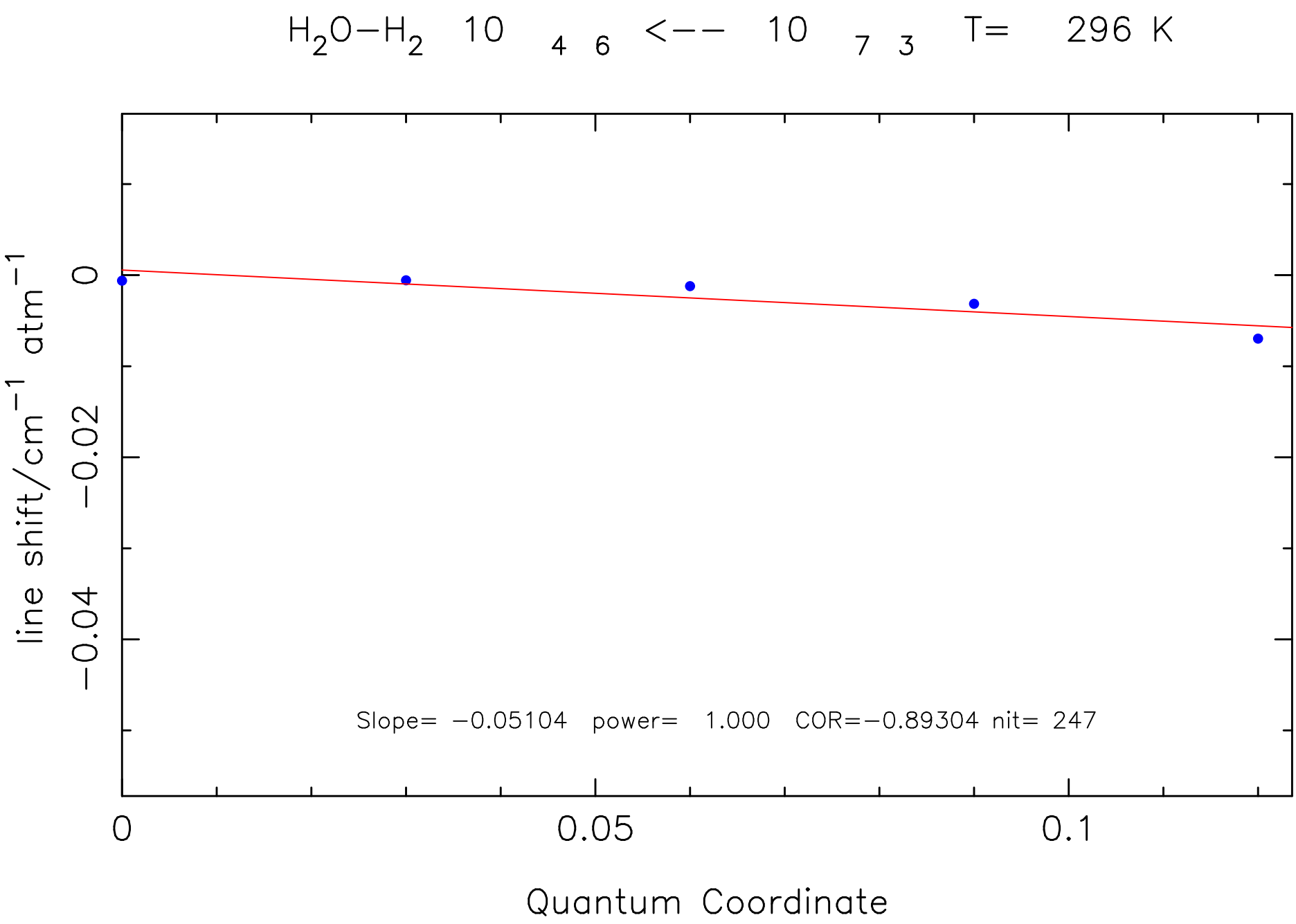
Quantum Coordinate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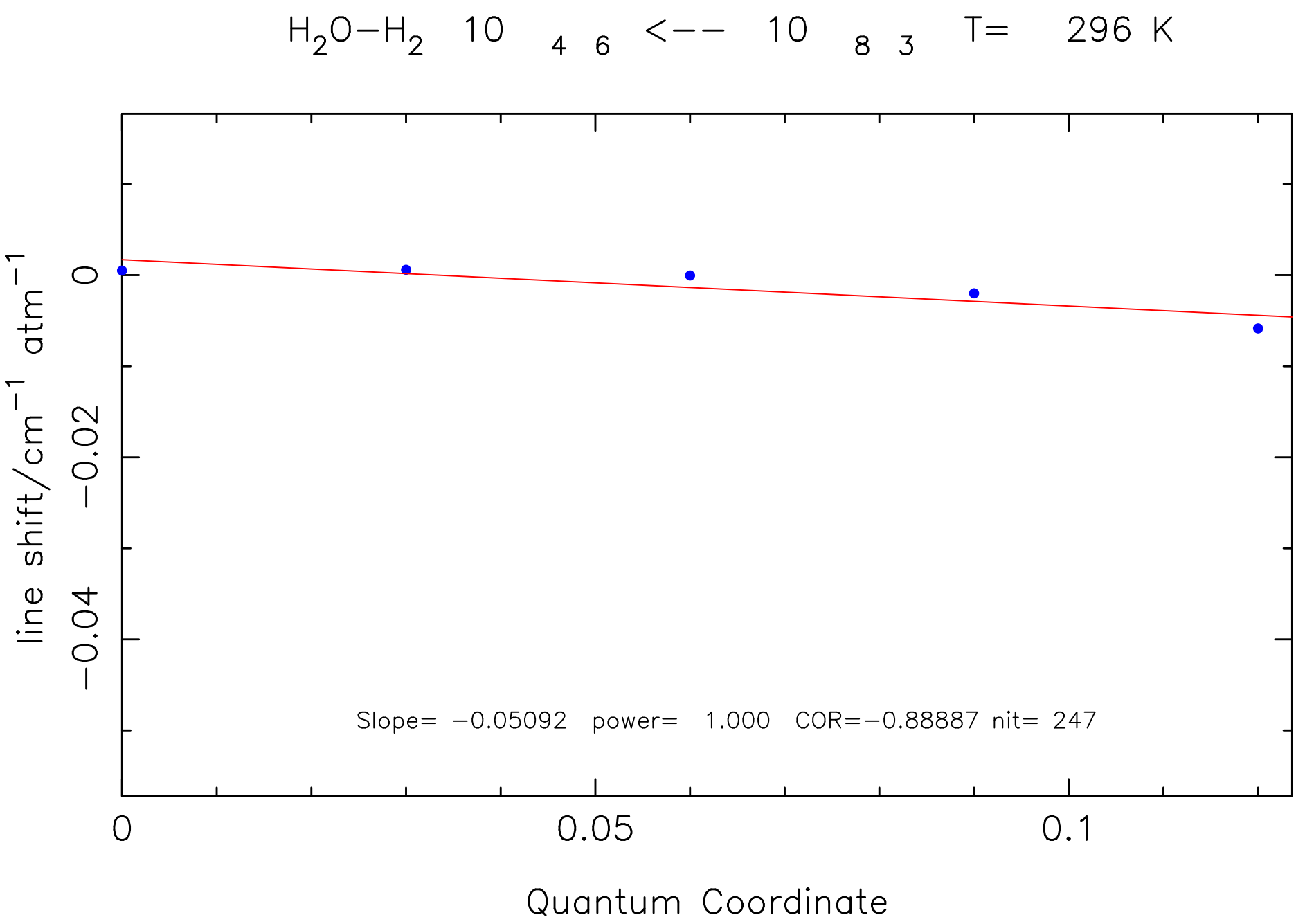
Quantum Coordinate


H2O−H2 10 4 6 <−− 10 8 3 T= 296 K
line shift/cm−1 atm−1
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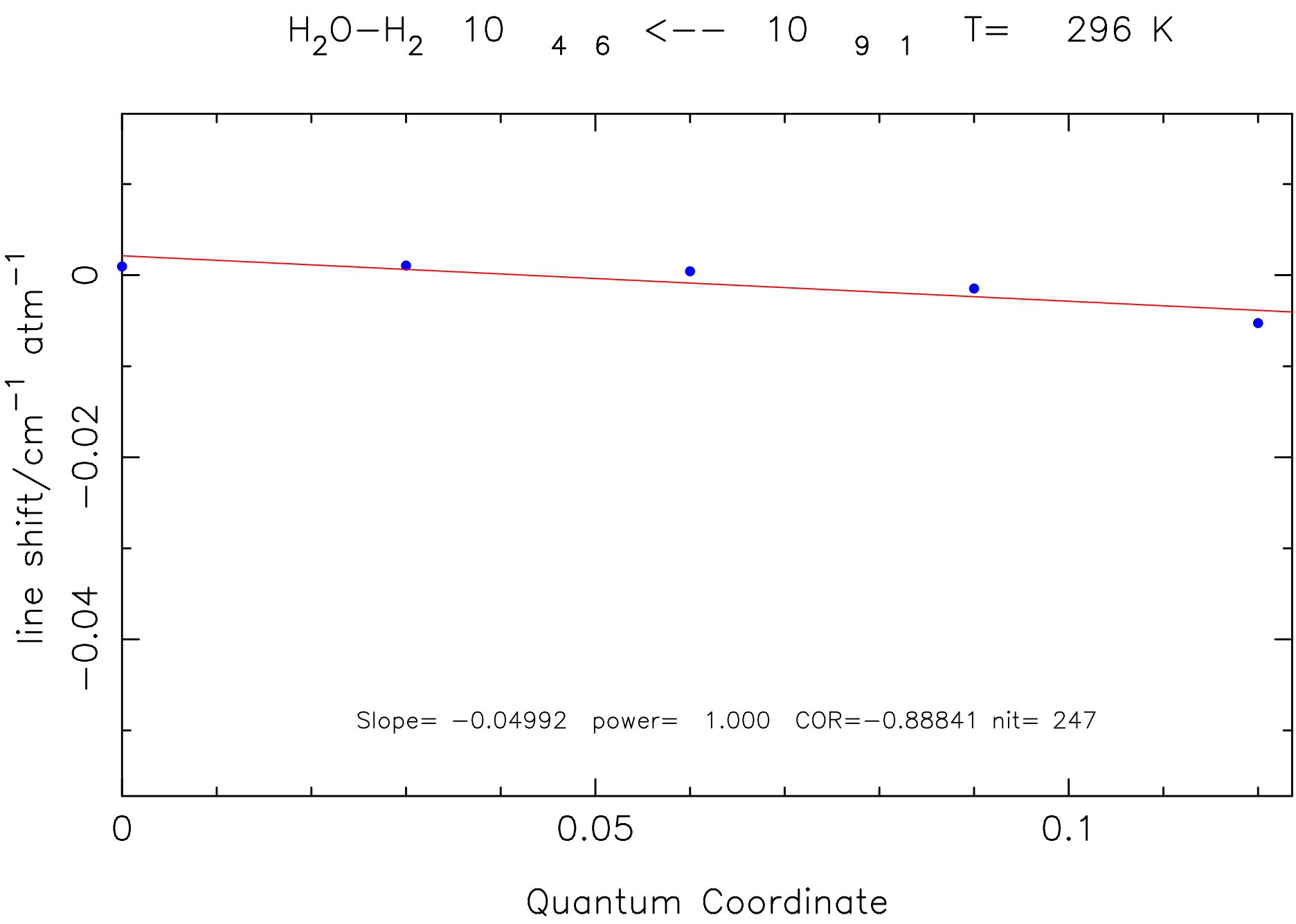
Quantum Coordinate


H2O−H2 10 4 6 <−− 10 9 1 T= 296 K
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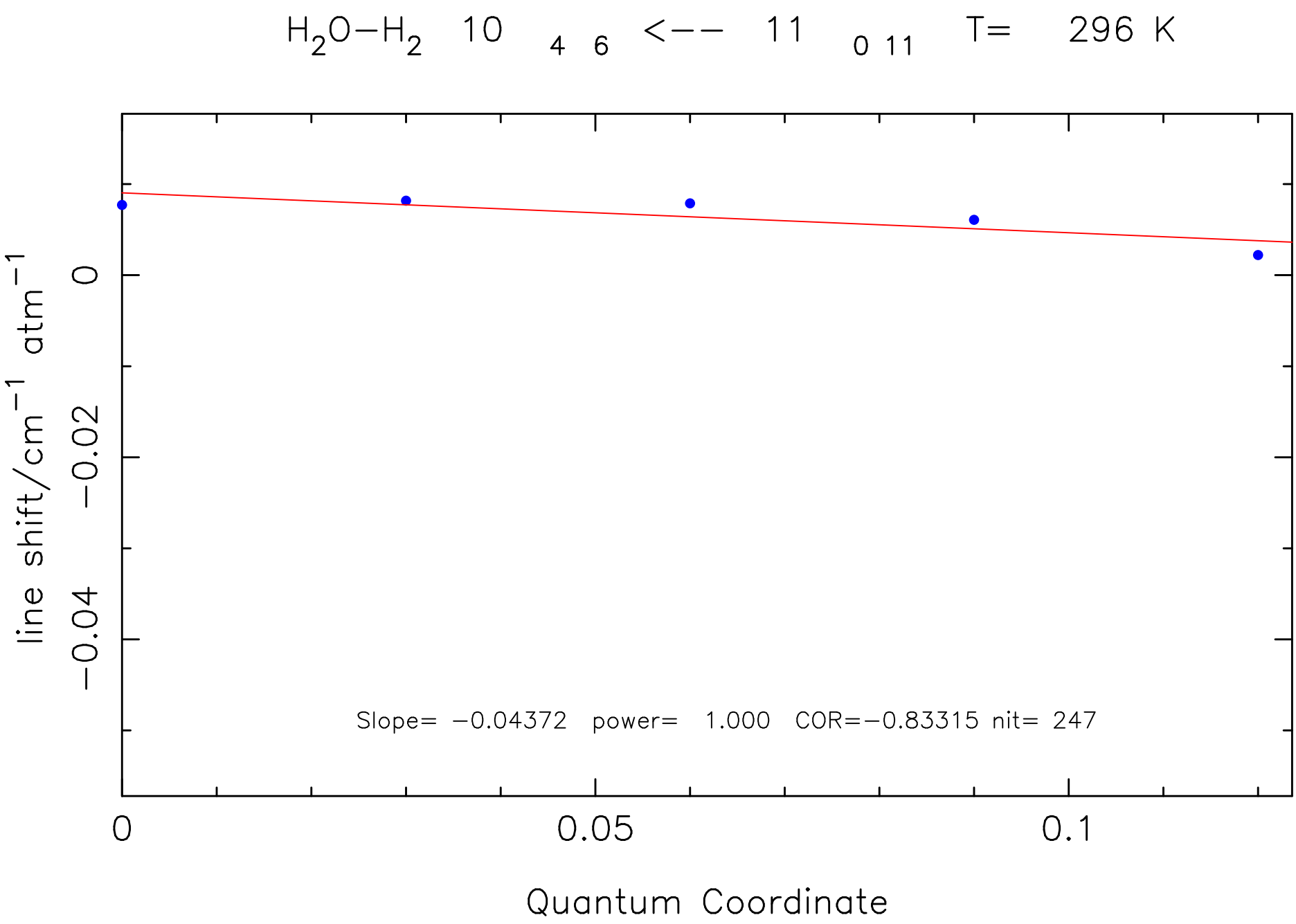
Quantum Coordinate


H_2O-H_2 10 4 6 <-- 11 0 11 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
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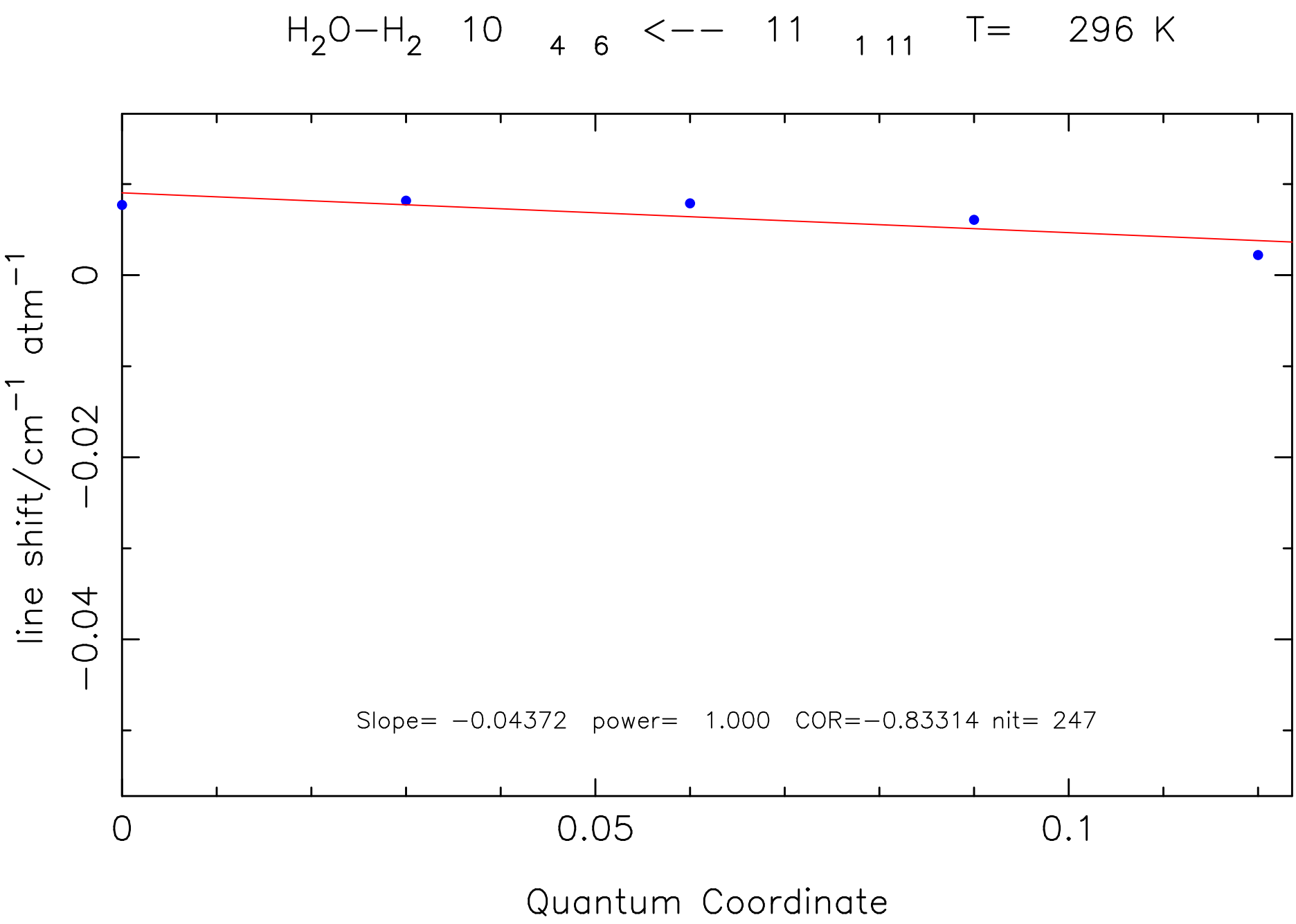
Quantum Coordinate


H2O−H2 10 4 6 <−− 11 1 11 T= 296 K
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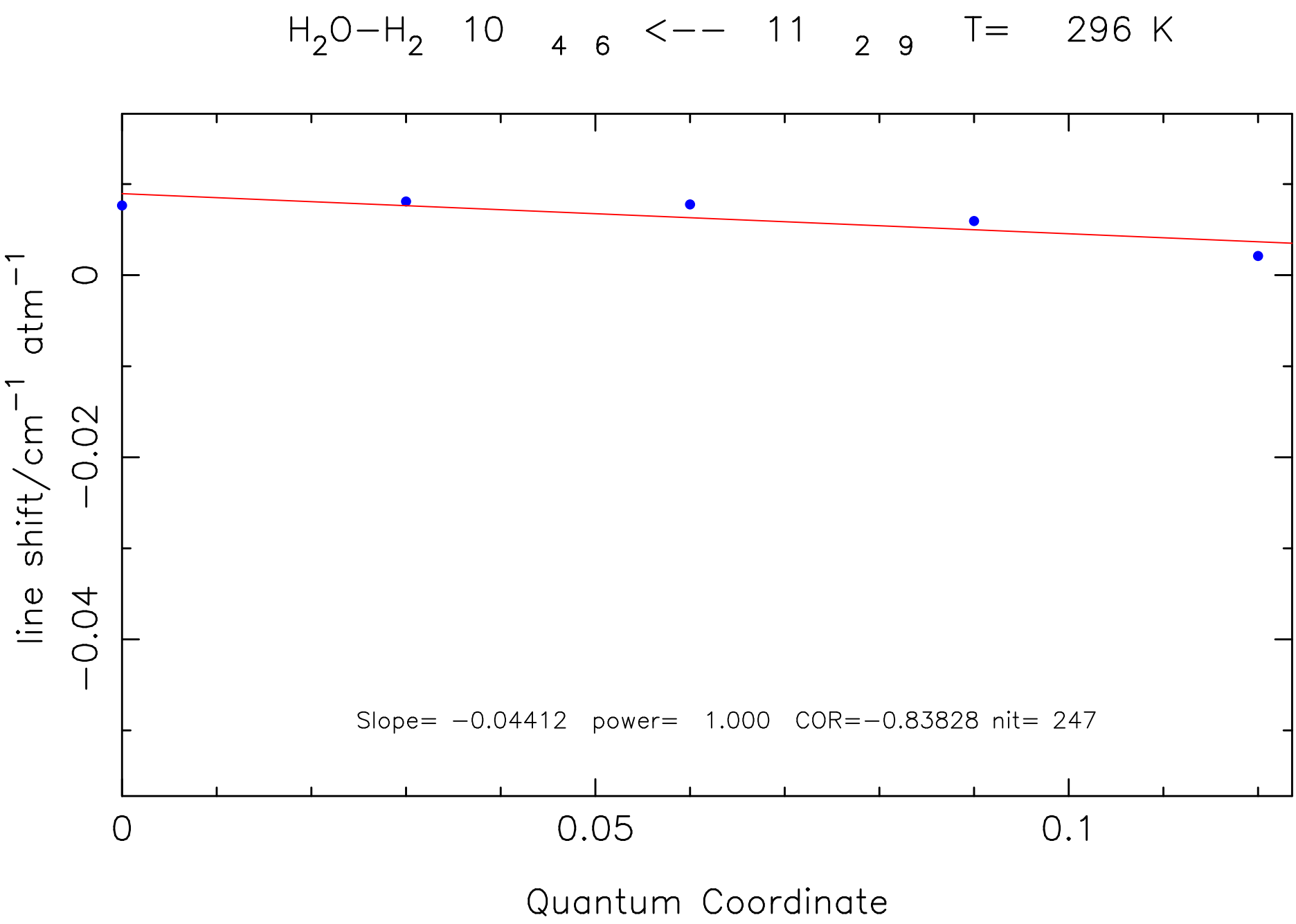
Quantum Coordinate


H2O−H2 10 4 6 <−− 11 2 9 T= 296 K
line shift/cm−1 atm−1
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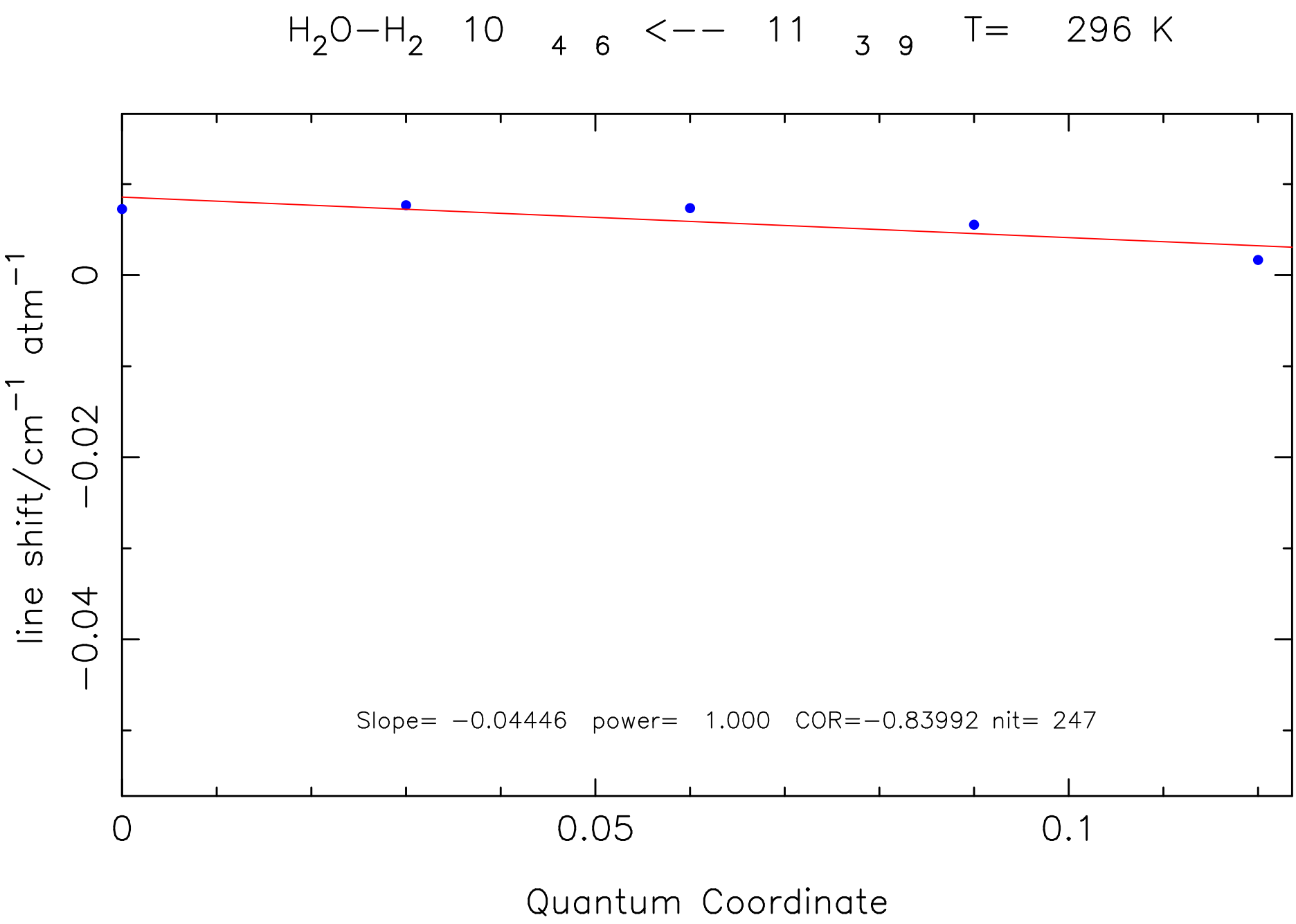
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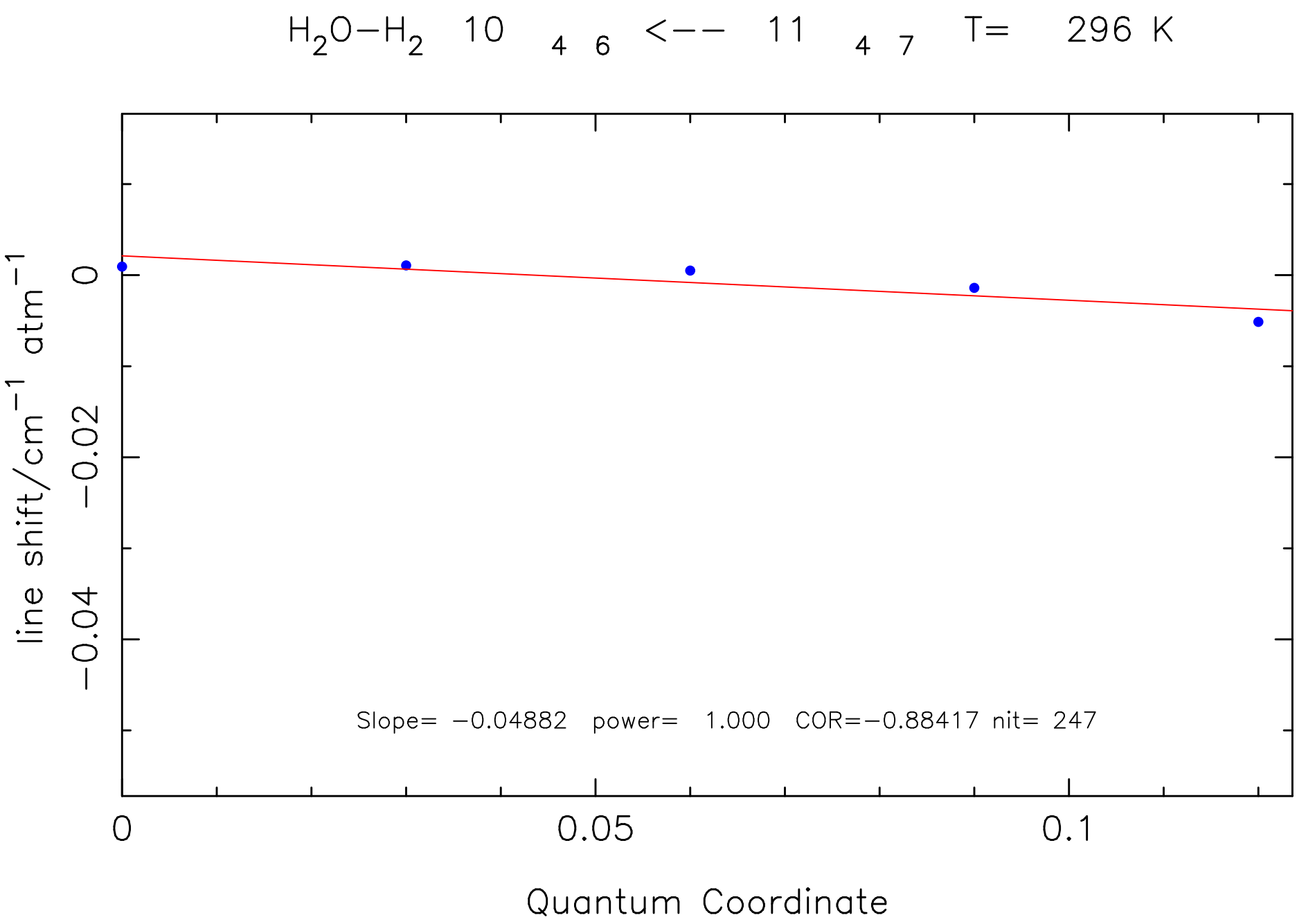
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line shift/cm−1 atm−1
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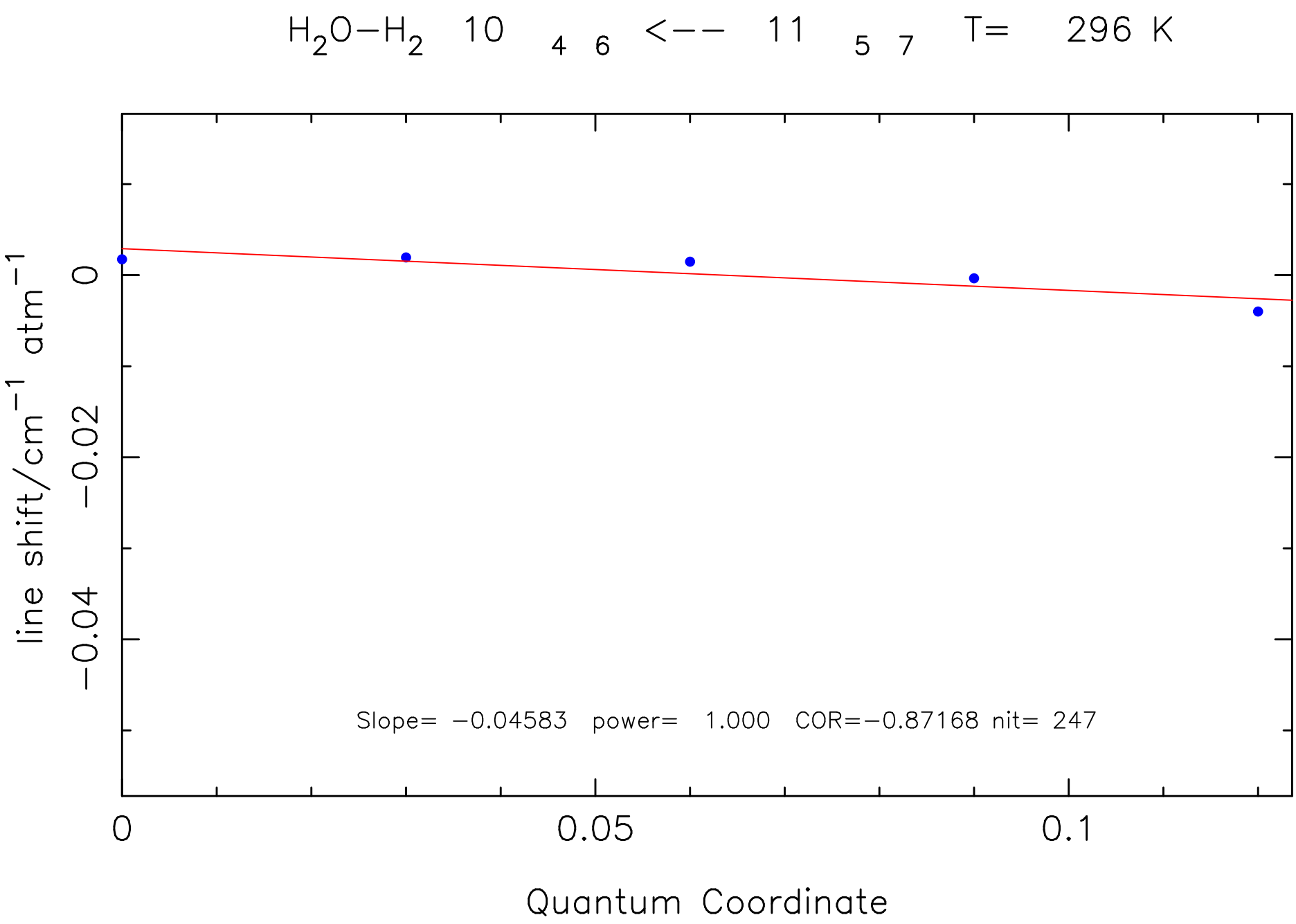
H2O−H2 10 4 6 <−− 11 5 7 T= 296 K
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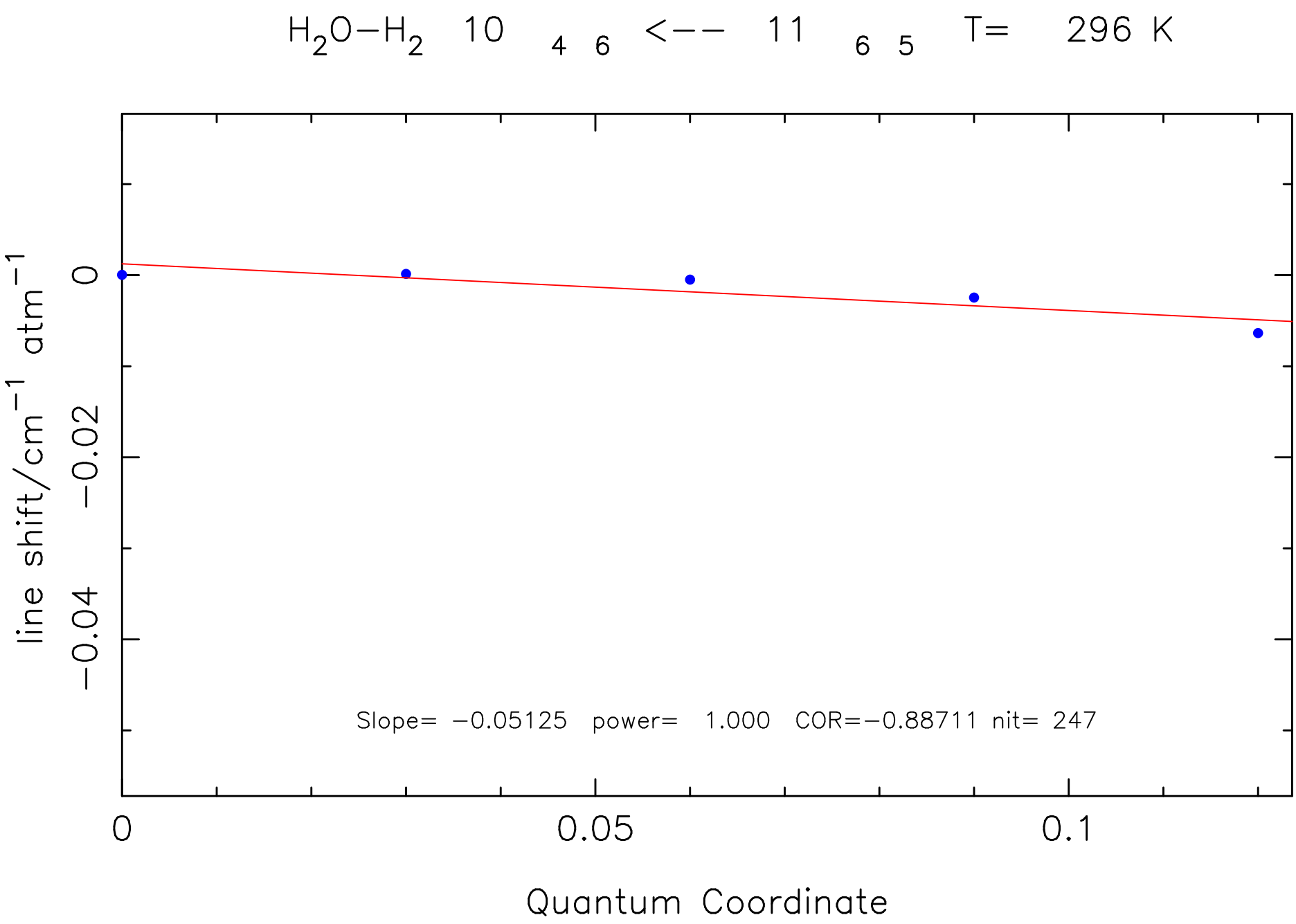
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line shift/cm−1 atm−1
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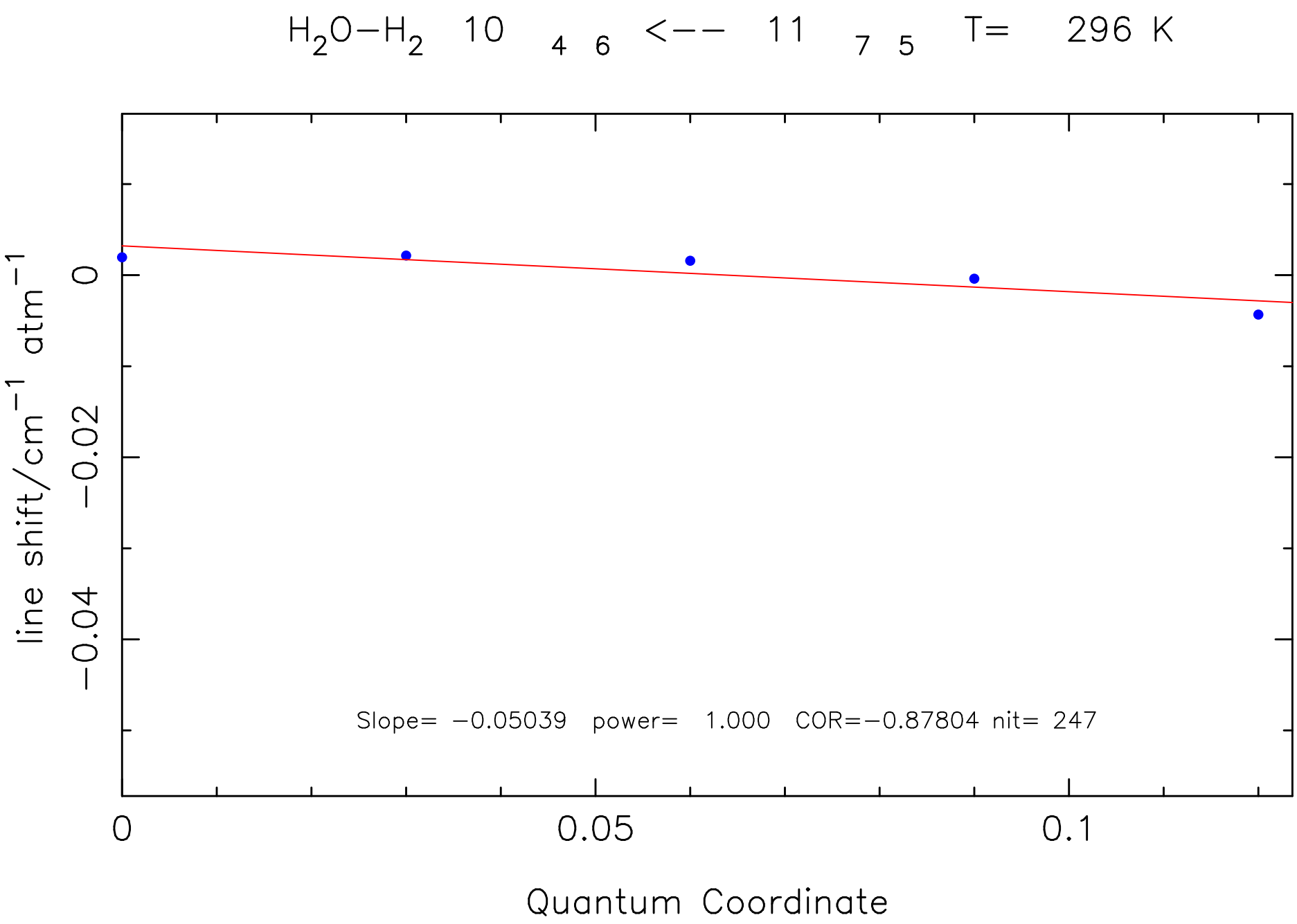
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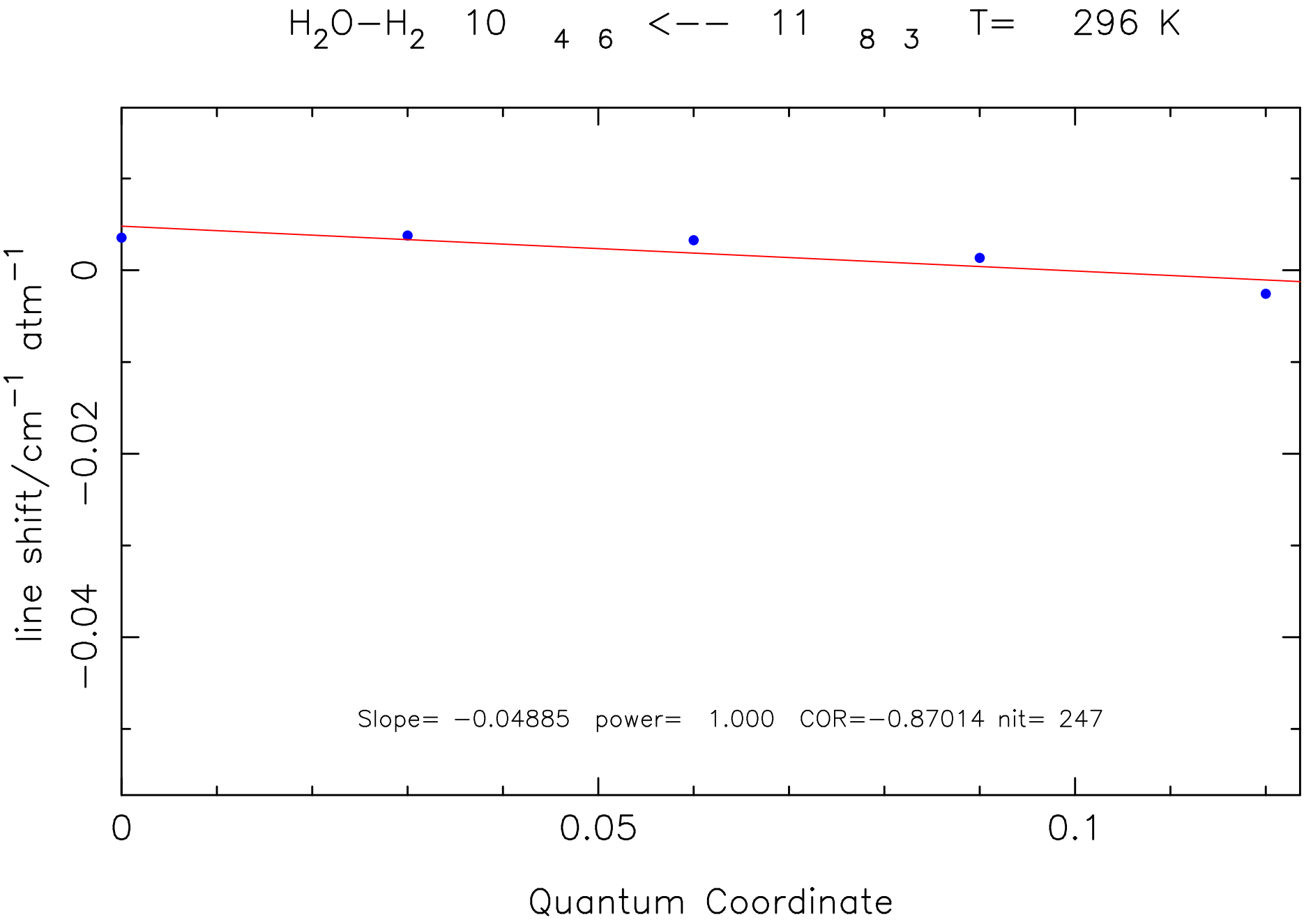
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line shift/cm−1 atm−1
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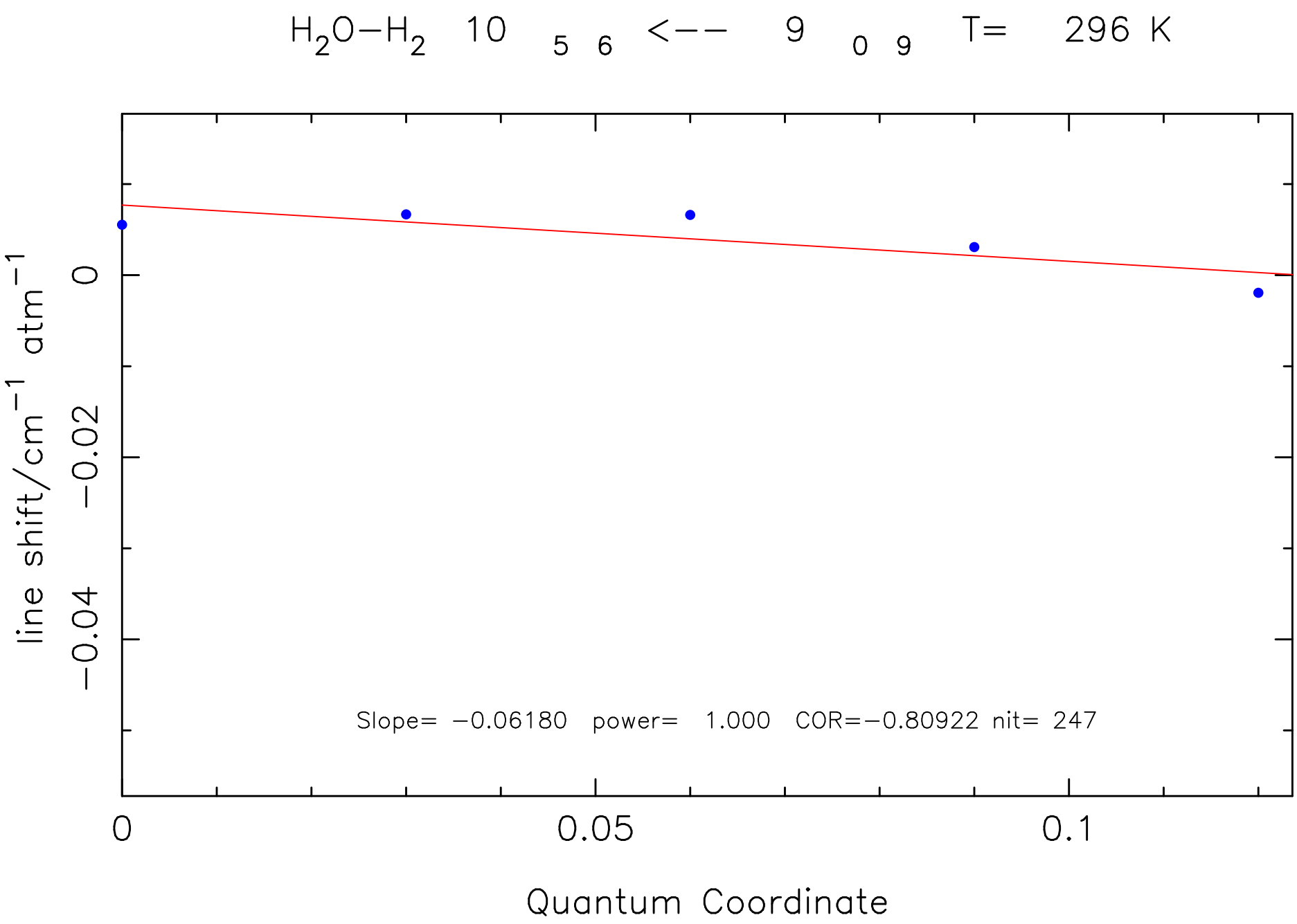
Quantum Coordinate


H2O−H2 10 5 6 <−− 9 0 9 T= 296 K
line shift/cm−1 atm−1
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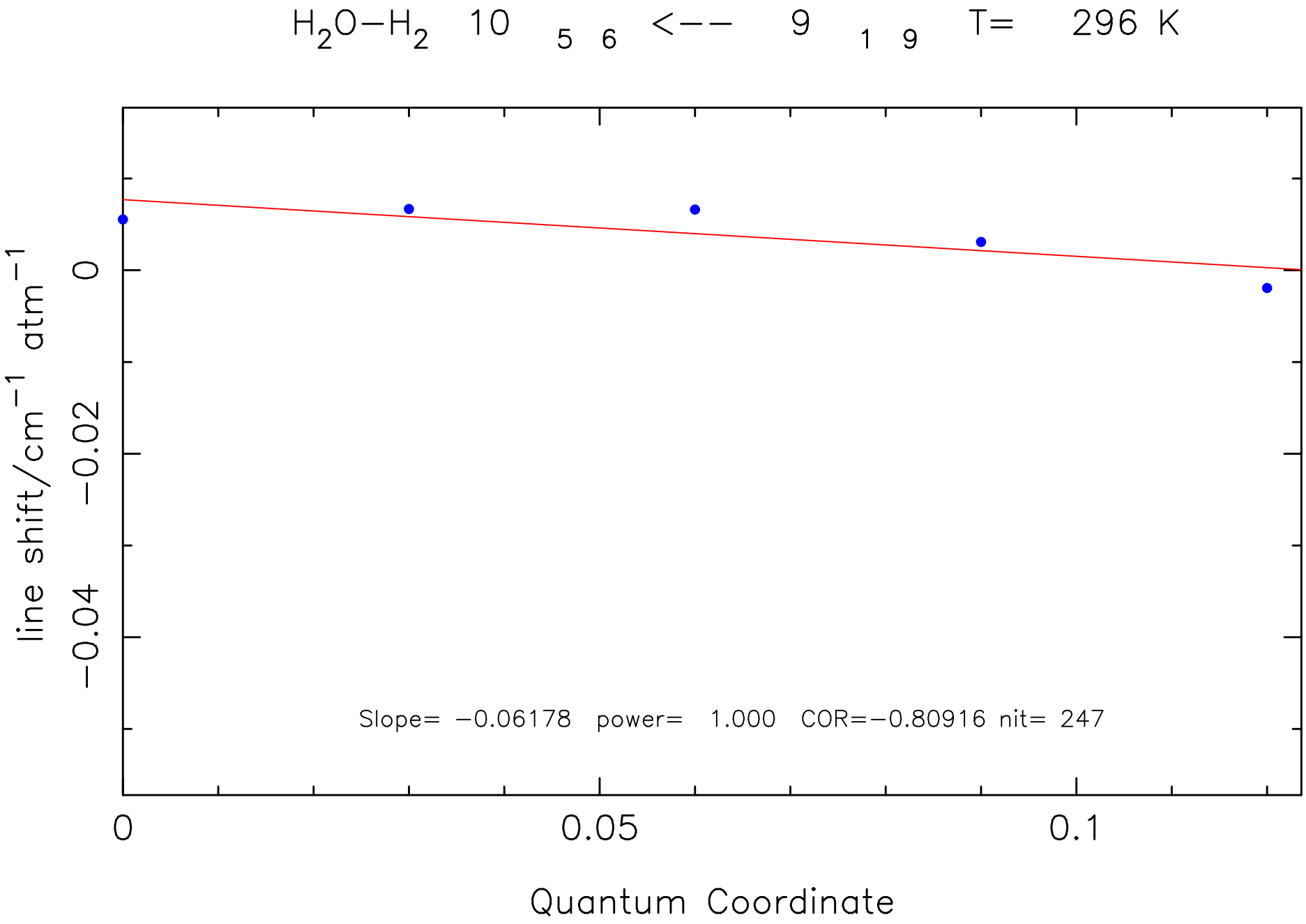
Quantum Coordinate


H2O−H2 10 5 6 <−− 9 1 9 T= 296 K
line shift/cm−1 atm−1
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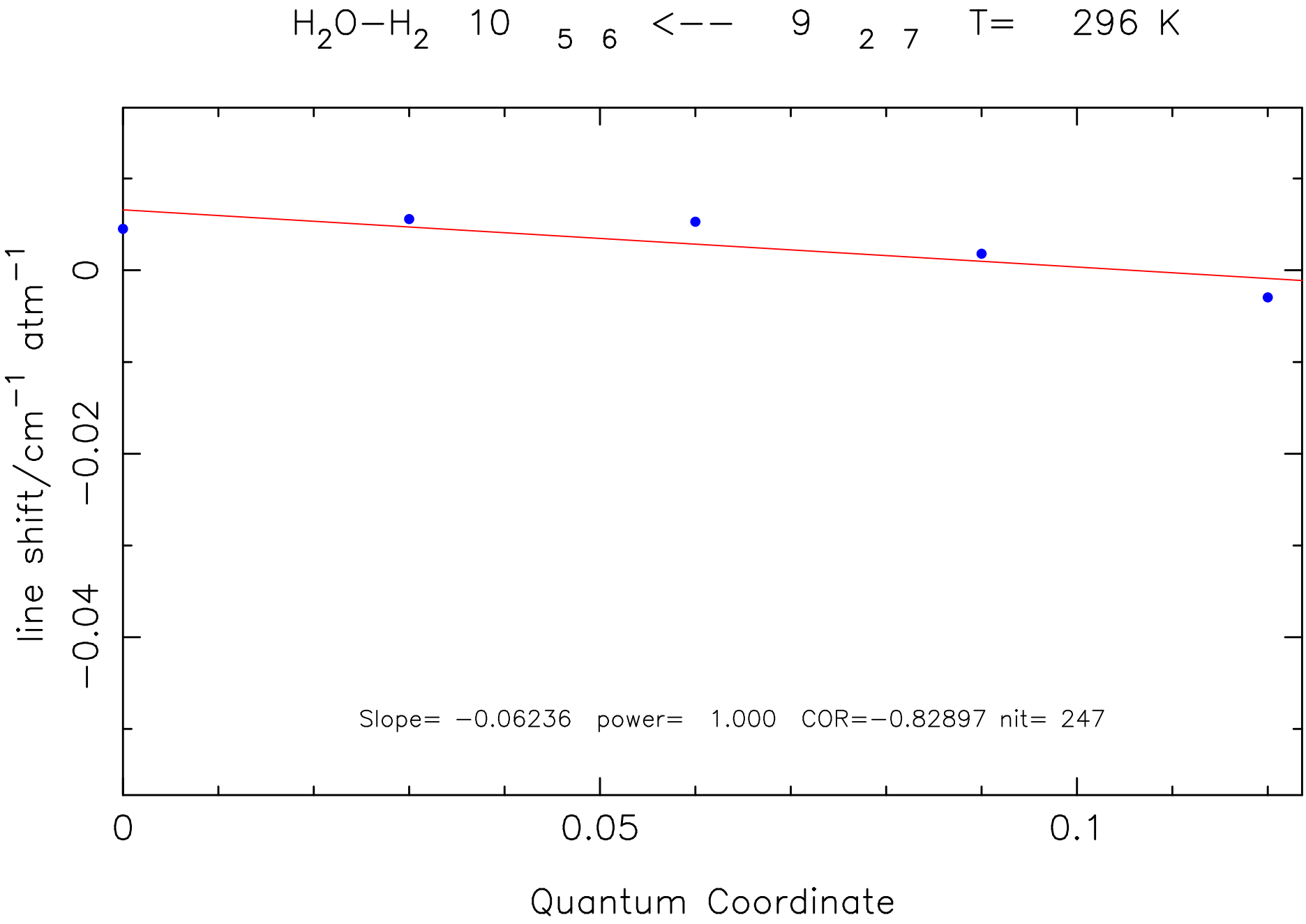
Quantum Coordinate


H2O−H2 10 5 6 <−− 9 2 7 T= 296 K
line shift/cm−1 atm−1
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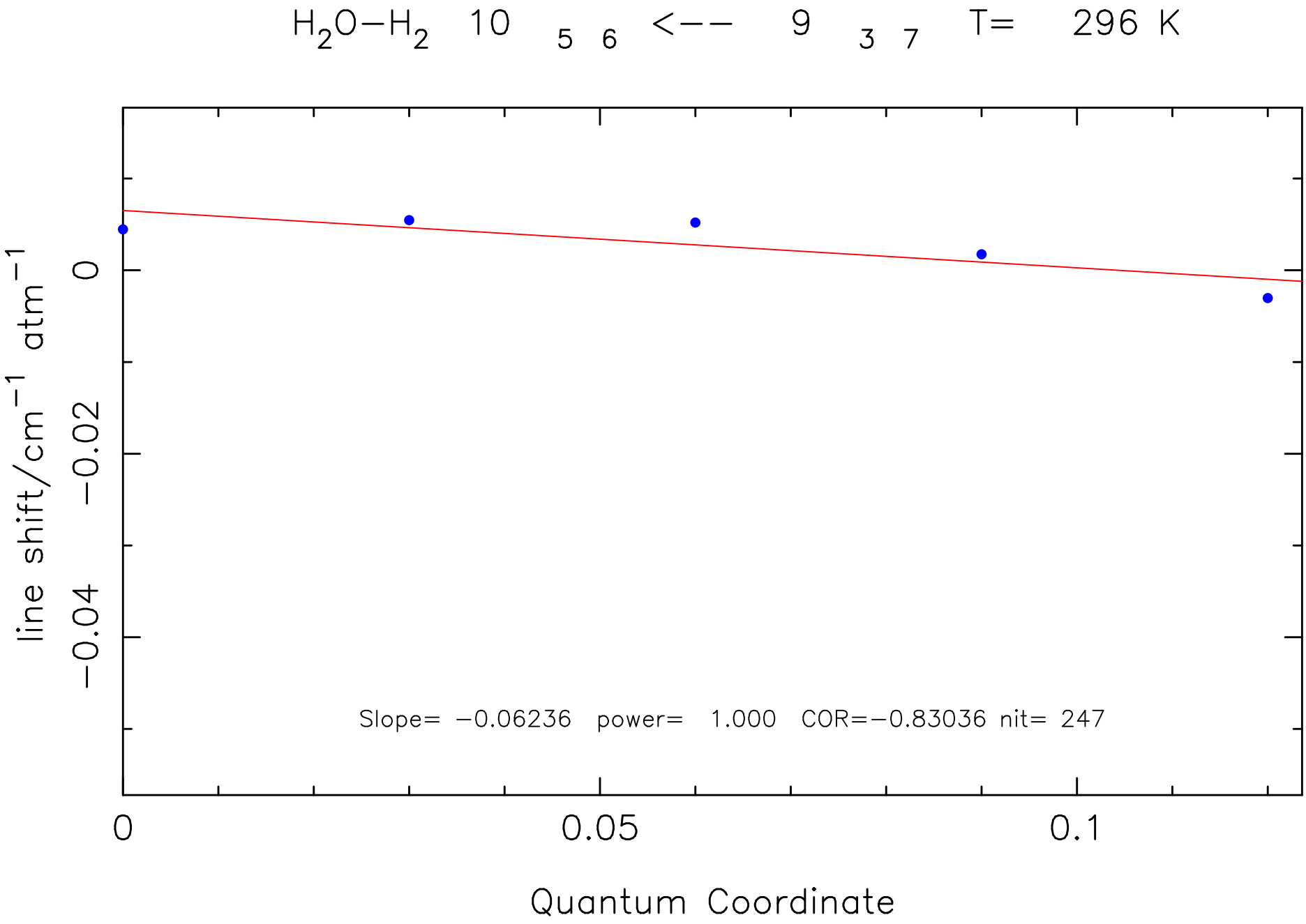
Quantum Coordinate


H2O−H2 10 5 6 <−− 9 3 7 T= 296 K
line shift/cm−1 atm−1
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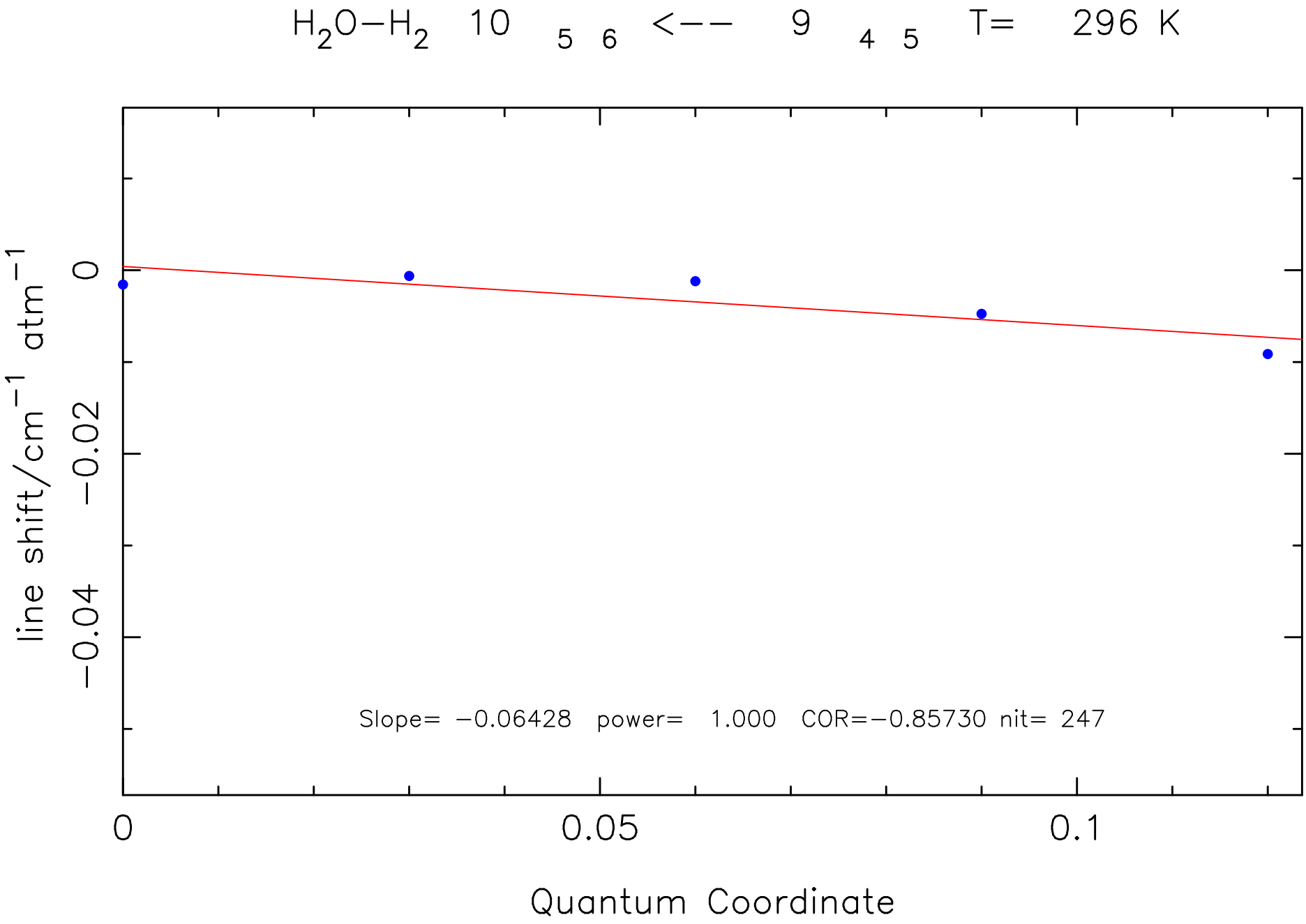
Quantum Coordinate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line shift/cm−1 atm−1
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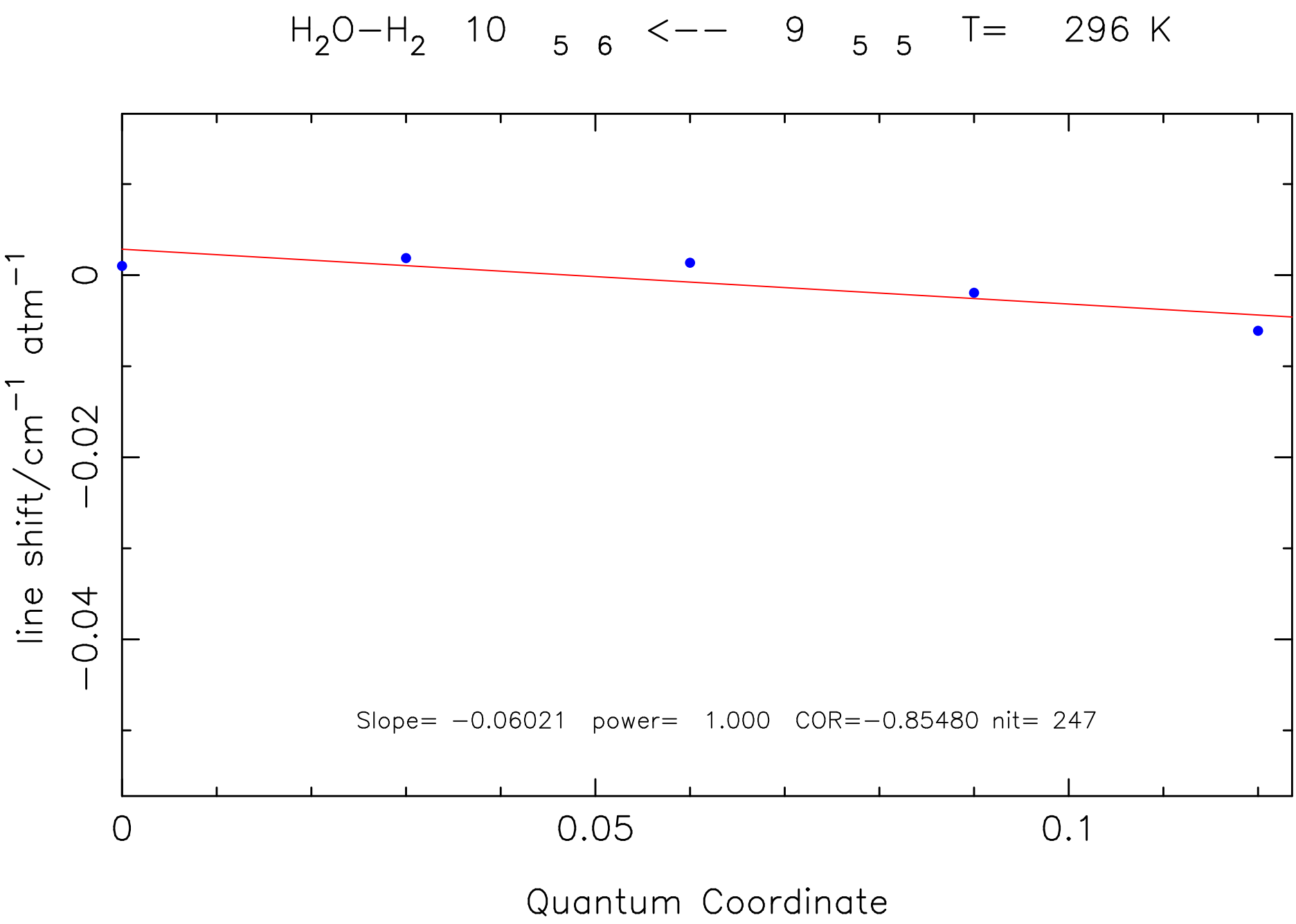
Quantum Coordinate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line shift/cm−1 atm−1
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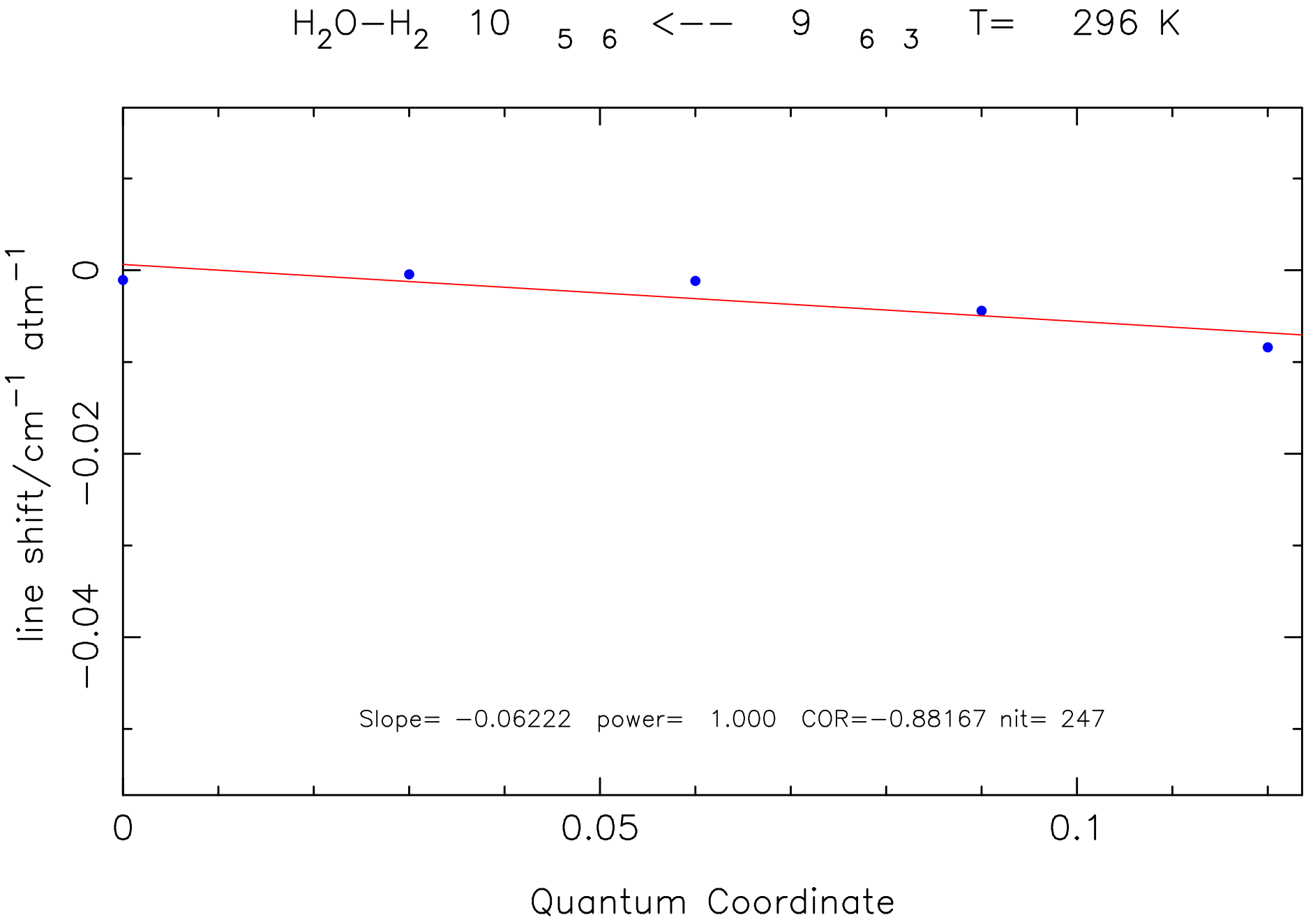
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.06222 power= 1.000 COR=−0.88167 nit= 247
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0.05
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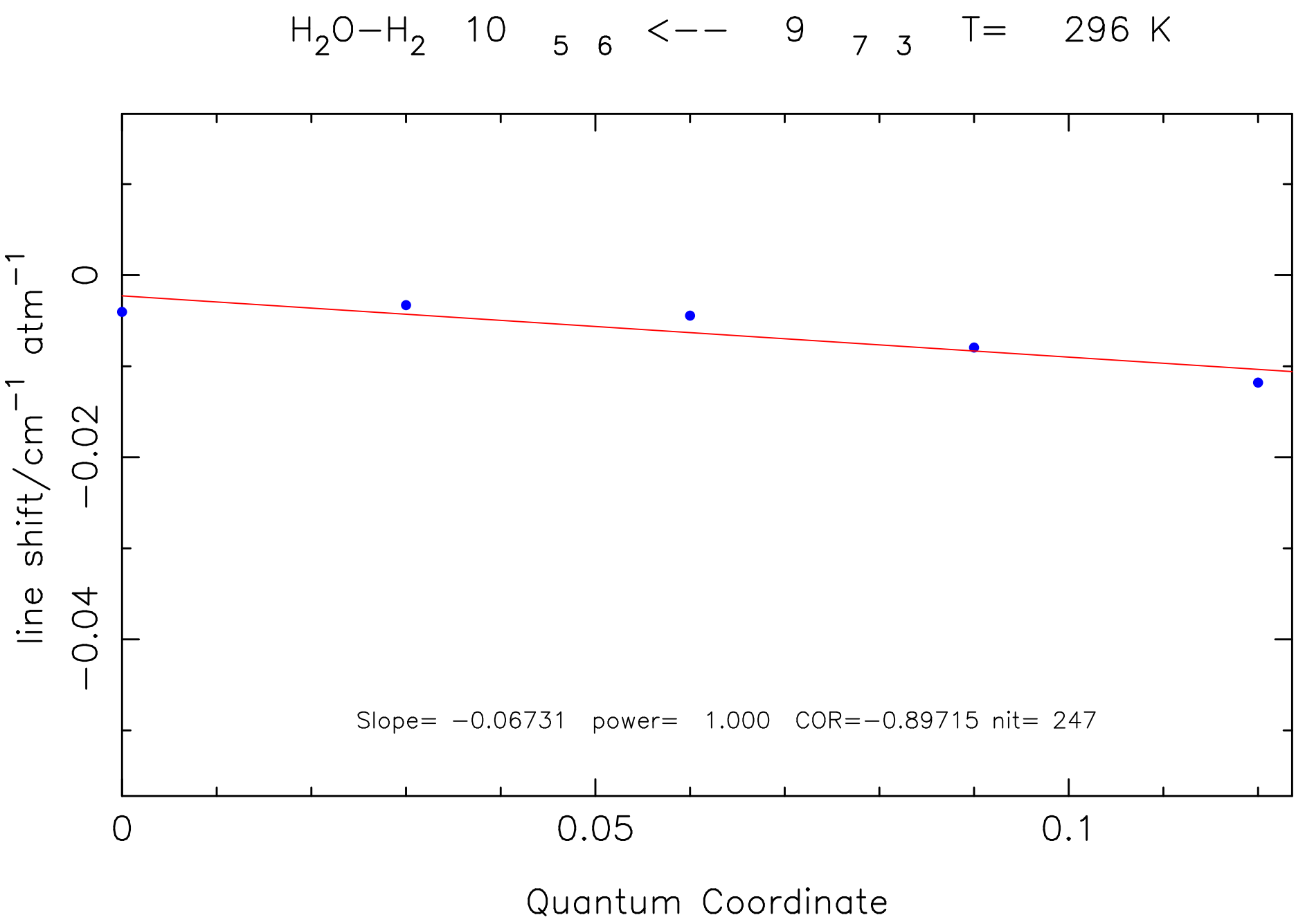
Quantum Coordinate


H2O−H2 10 5 6 <−− 9 7 3 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.06731 power= 1.000 COR=−0.89715 nit= 247
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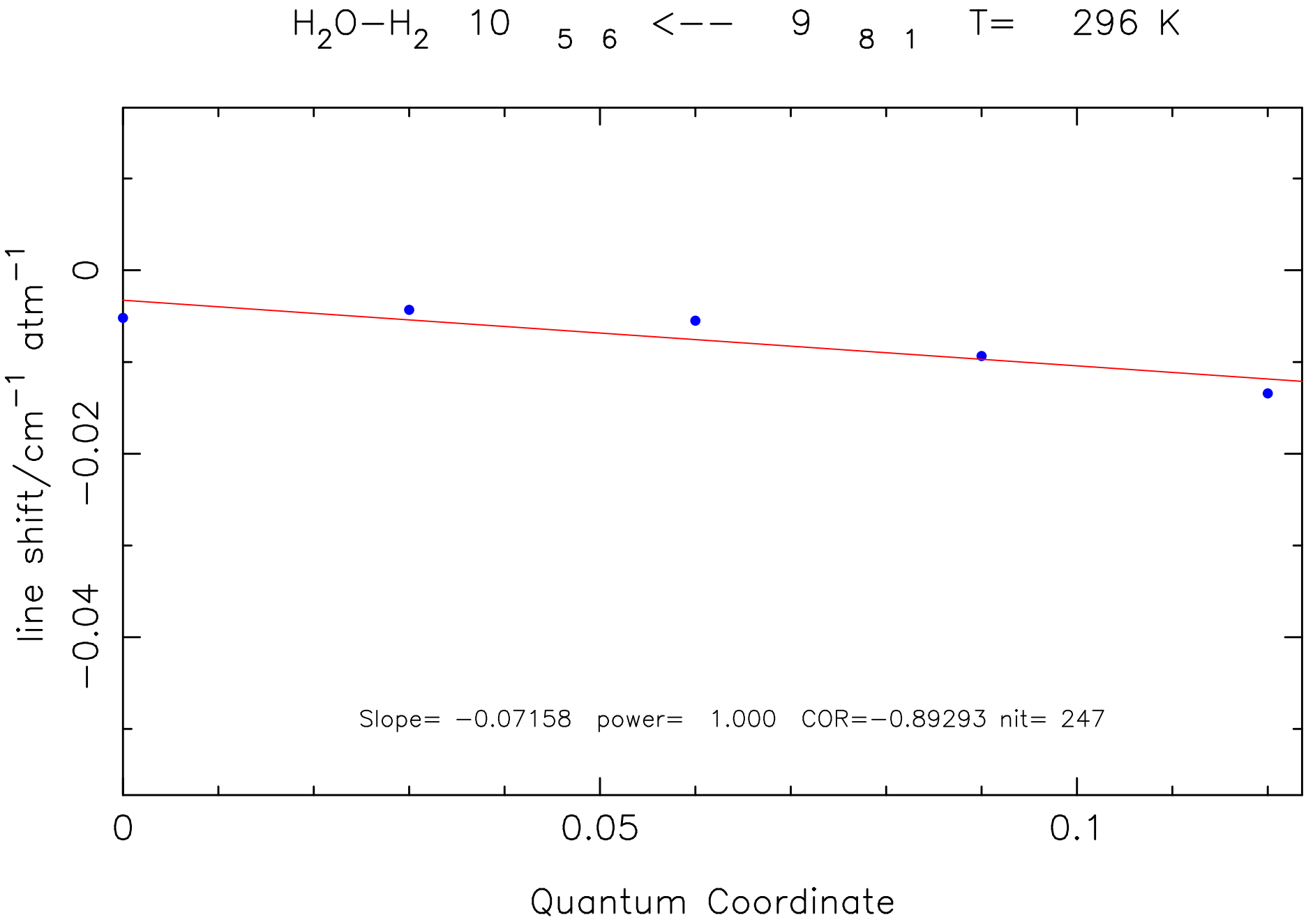
Quantum Coordinate


H_2O-H_2 10 5 6 <-- 9 8 1 T= 296 K
line shift/cm^{-1} atm^{-1}
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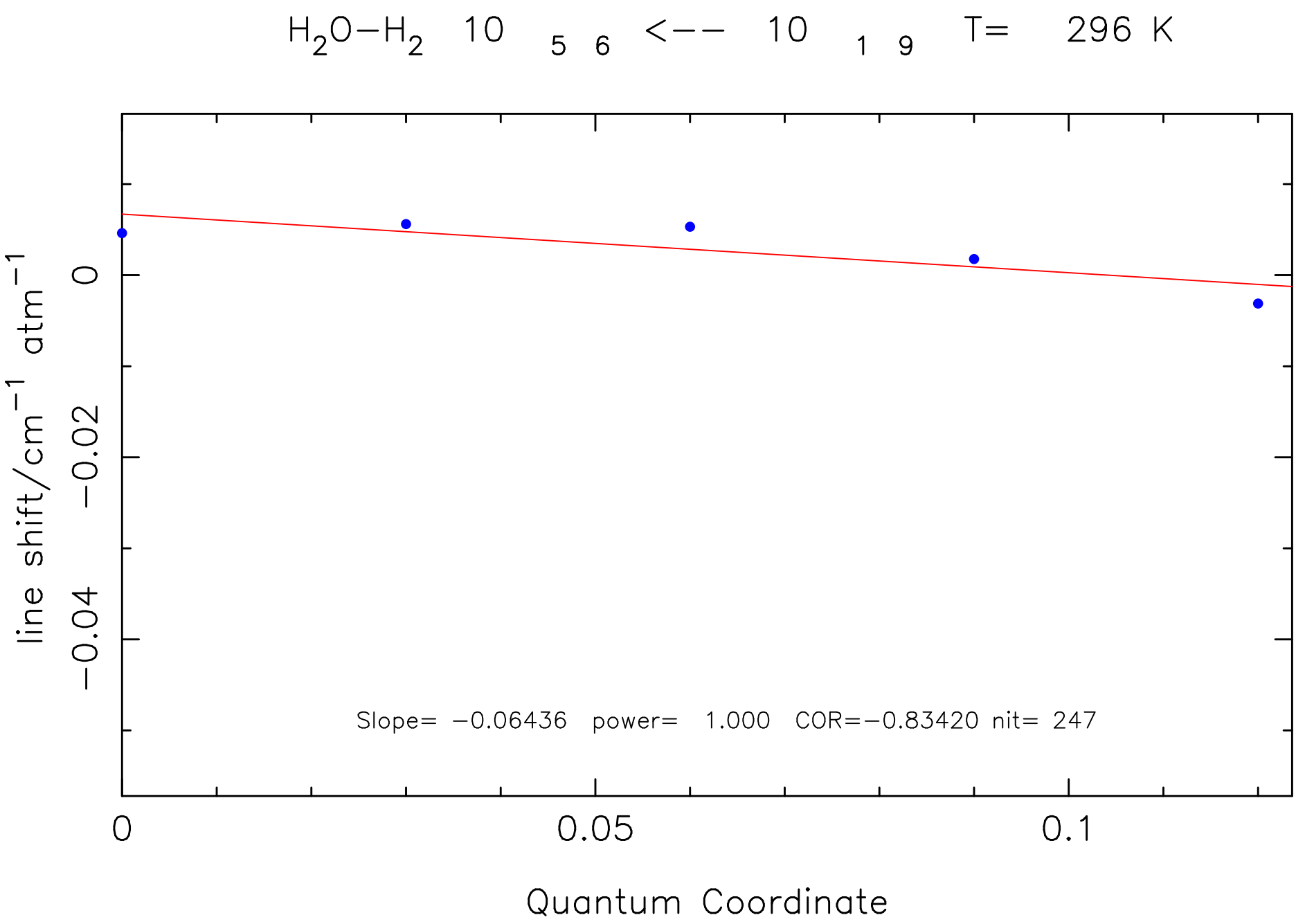
Quantum Coordinate


H2O−H2 10 5 6 <−− 10 1 9 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.06436 power= 1.000 COR=−0.83420 nit= 247
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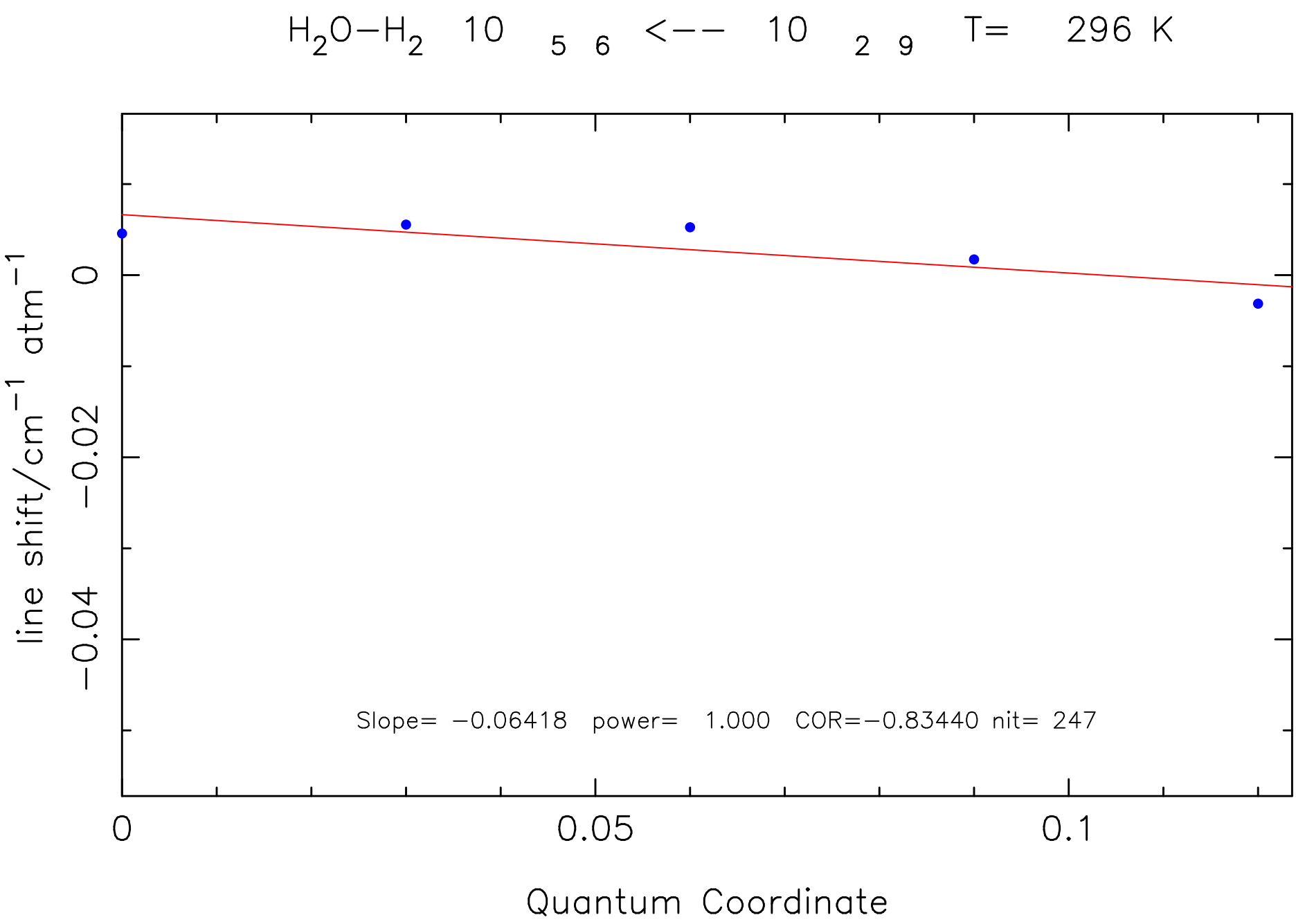
Quantum Coordinate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line shift/cm−1 atm−1
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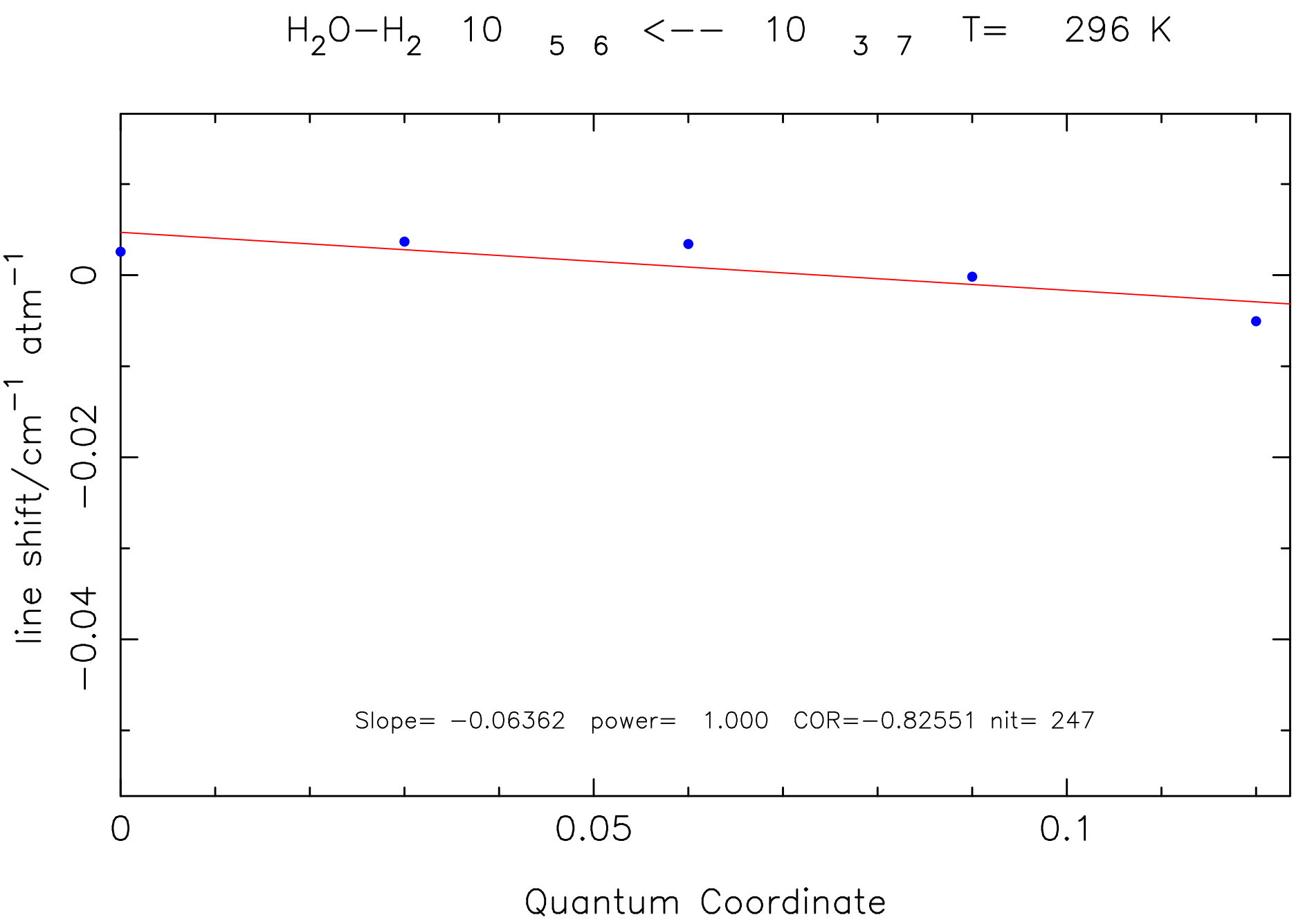
Quantum Coordinate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line shift/cm−1 atm−1
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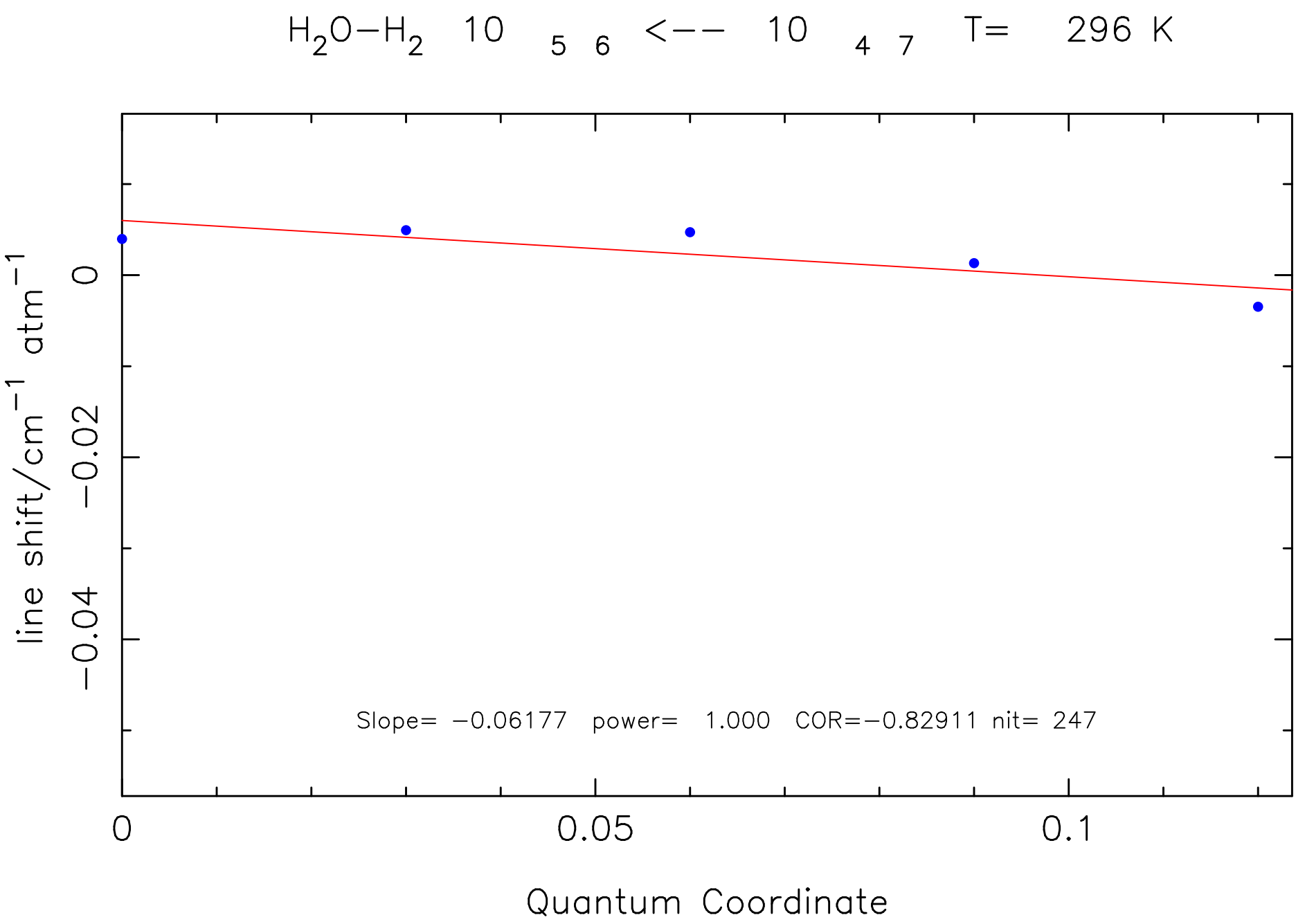
Quantum Coordinate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line shift/cm−1 atm−1
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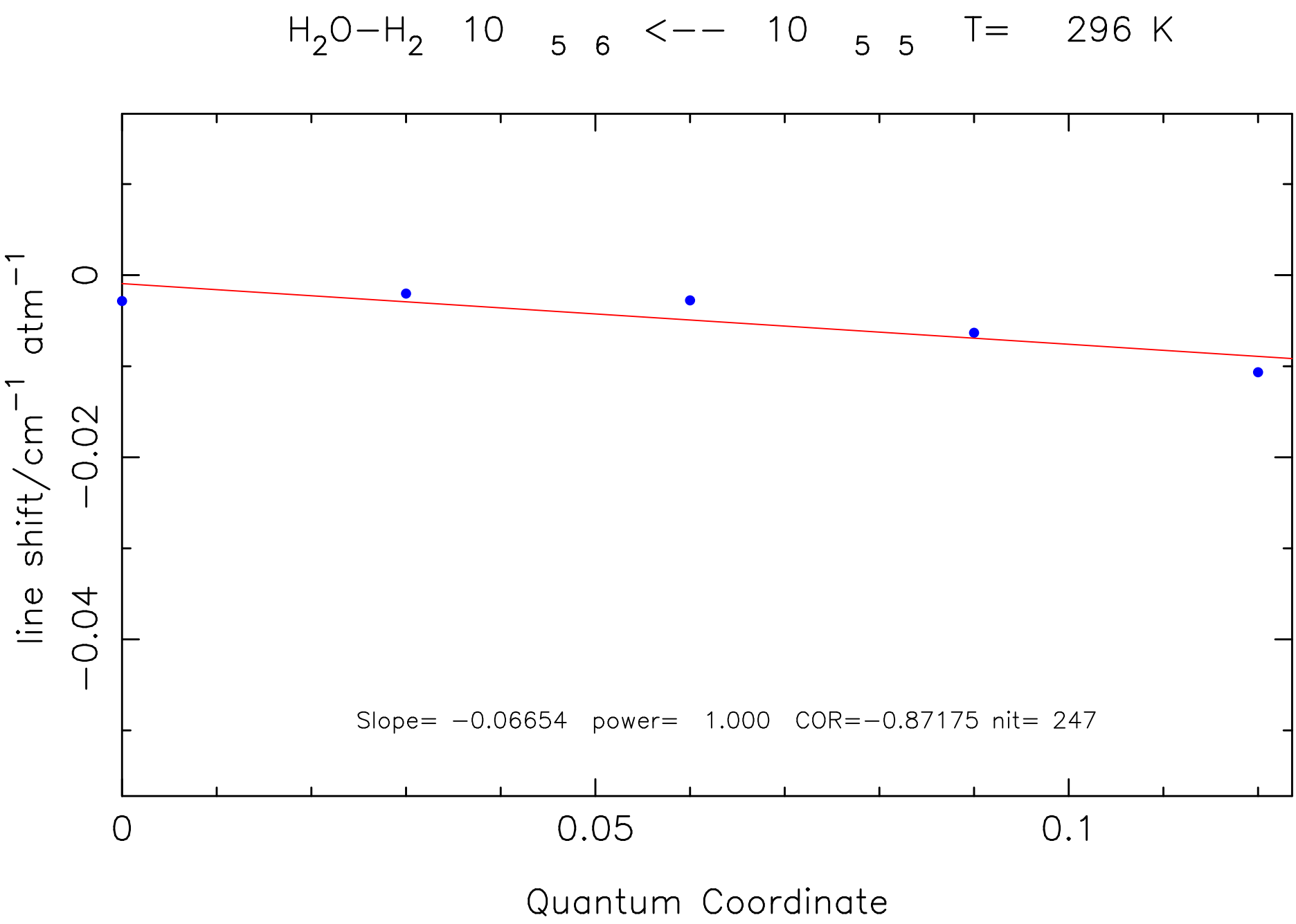
Quantum Coordinate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line shift/cm−1 atm−1
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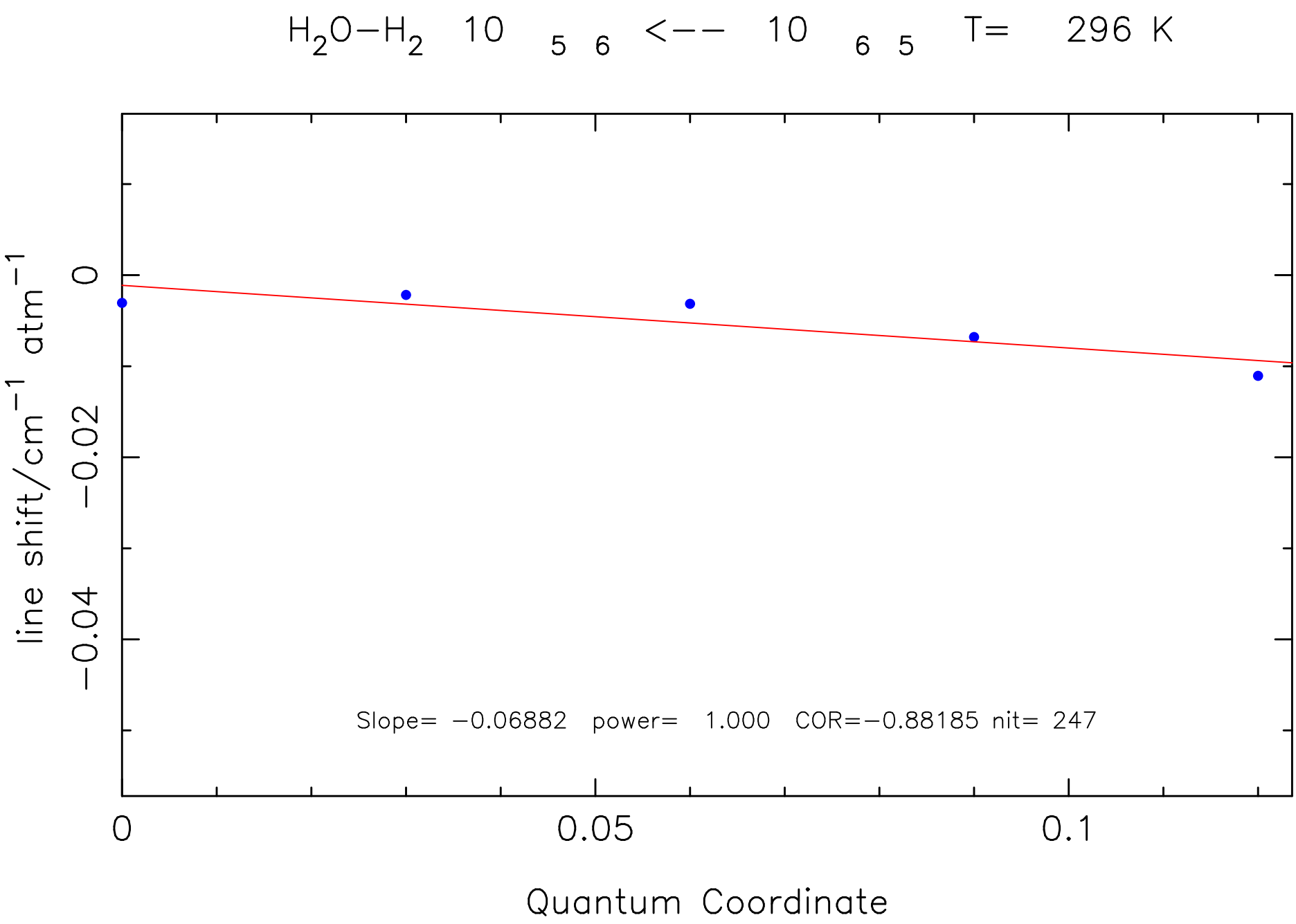
Quantum Coordinate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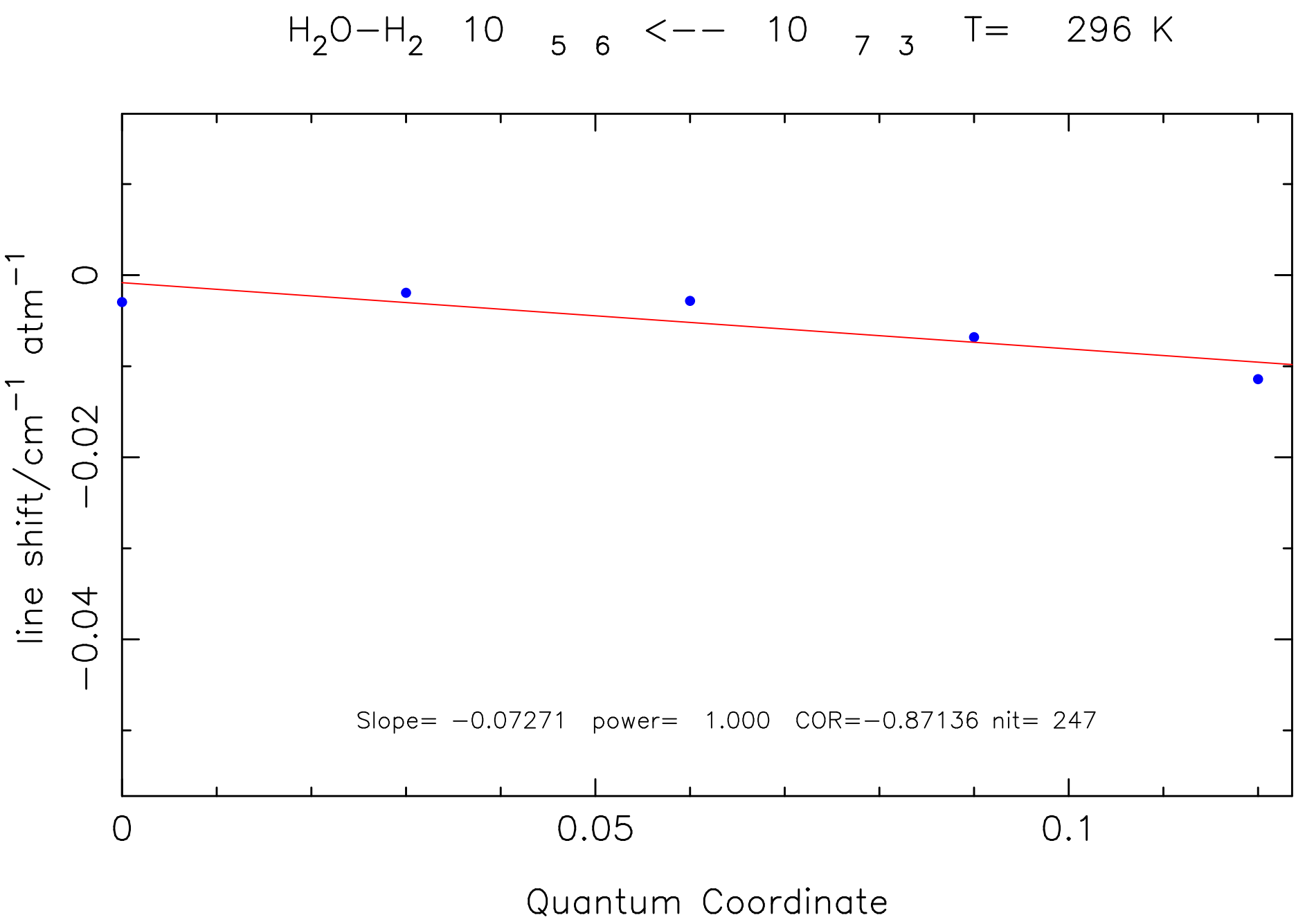
Quantum Coordinate


H2O−H2 10 5 6 <−− 10 7 3 T= 296 K
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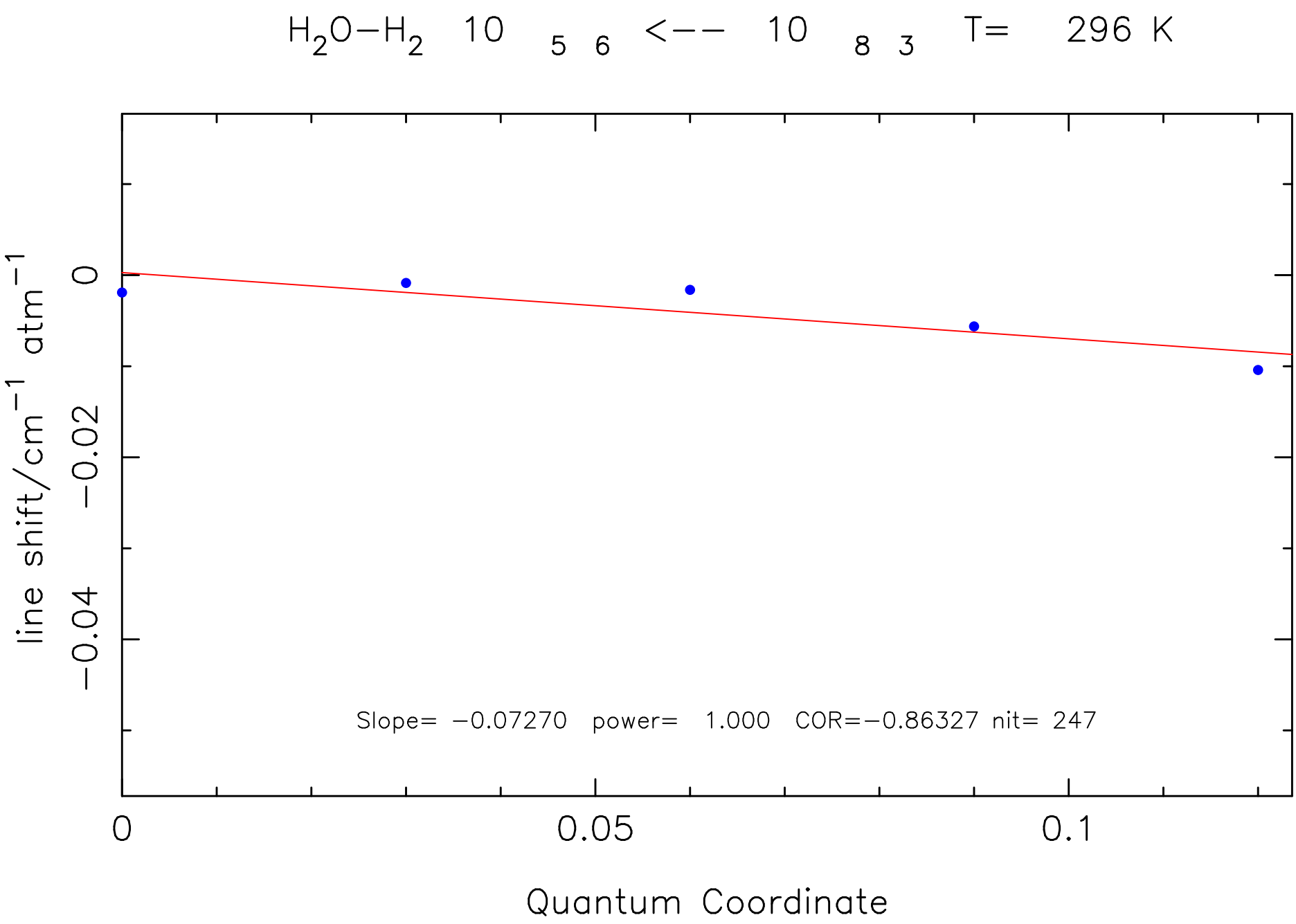
Quantum Coordinate


H2O−H2 10 5 6 <−− 10 8 3 T= 296 K
line shift/cm−1 atm−1
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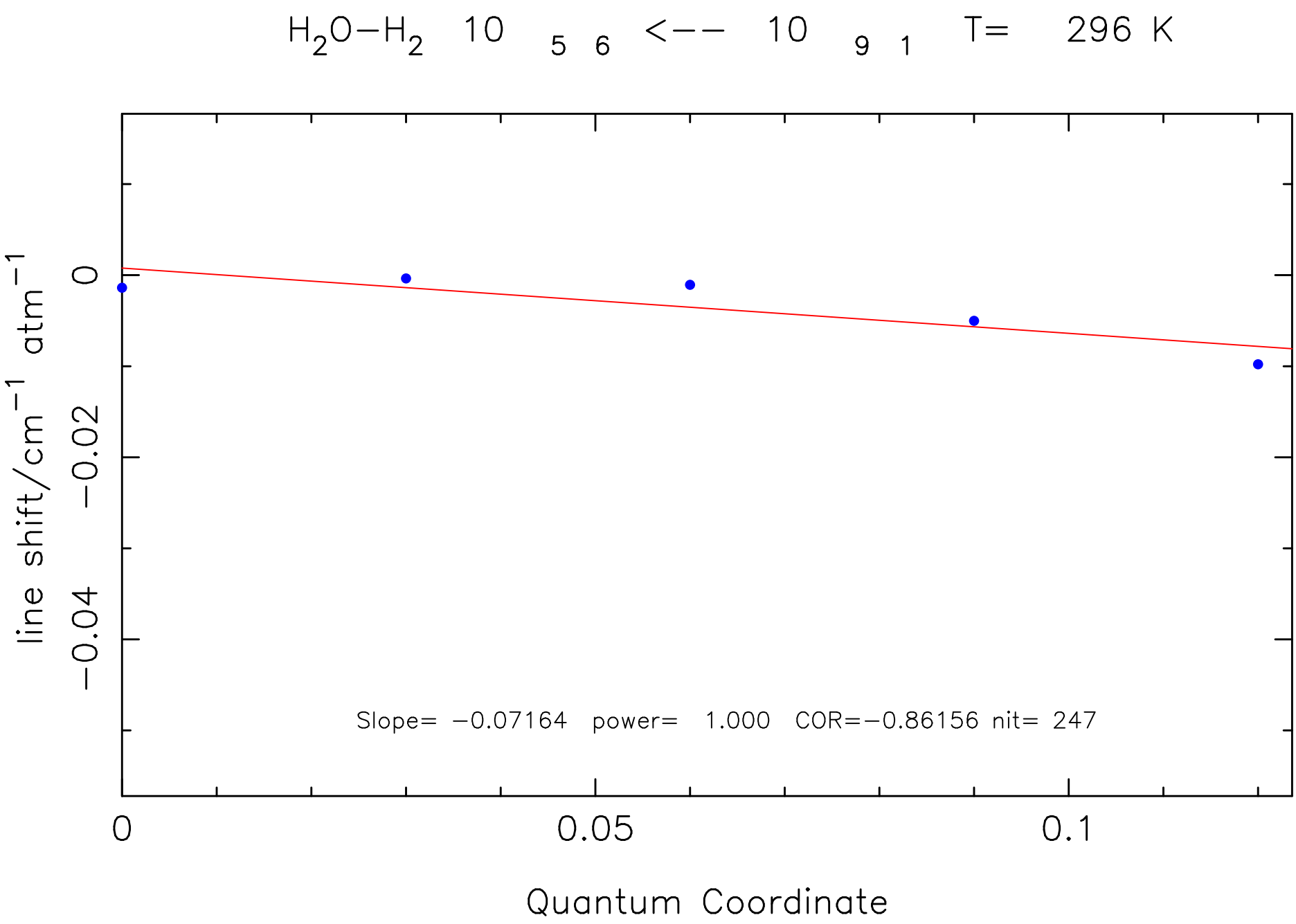
Quantum Coordinate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line shift/cm−1 atm−1
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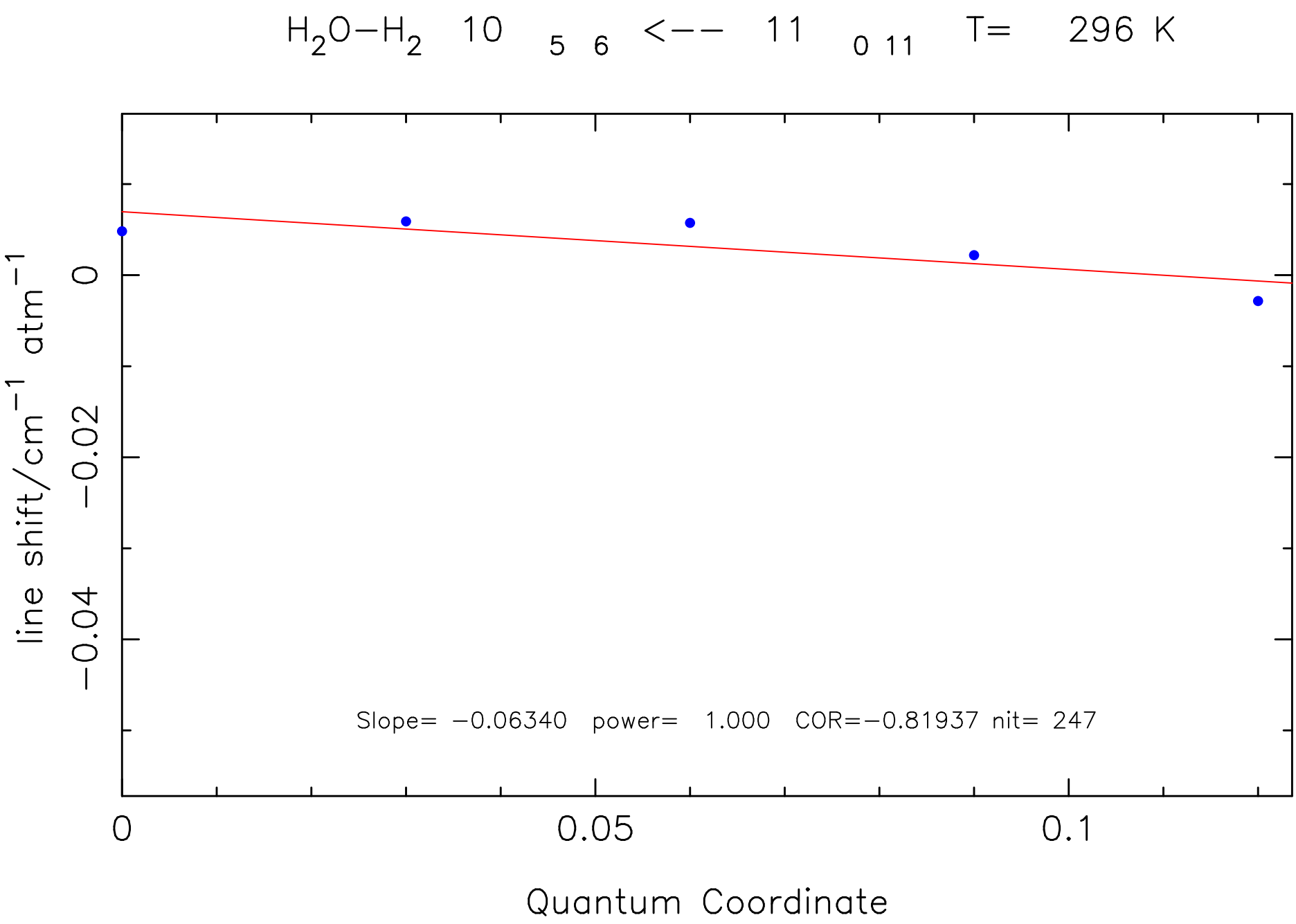
Quantum Coordinate


H_2O-H_2 10 5 6 <-- 11 0 11 T= 296 K
line shift/cm^{-1} atm^{-1}
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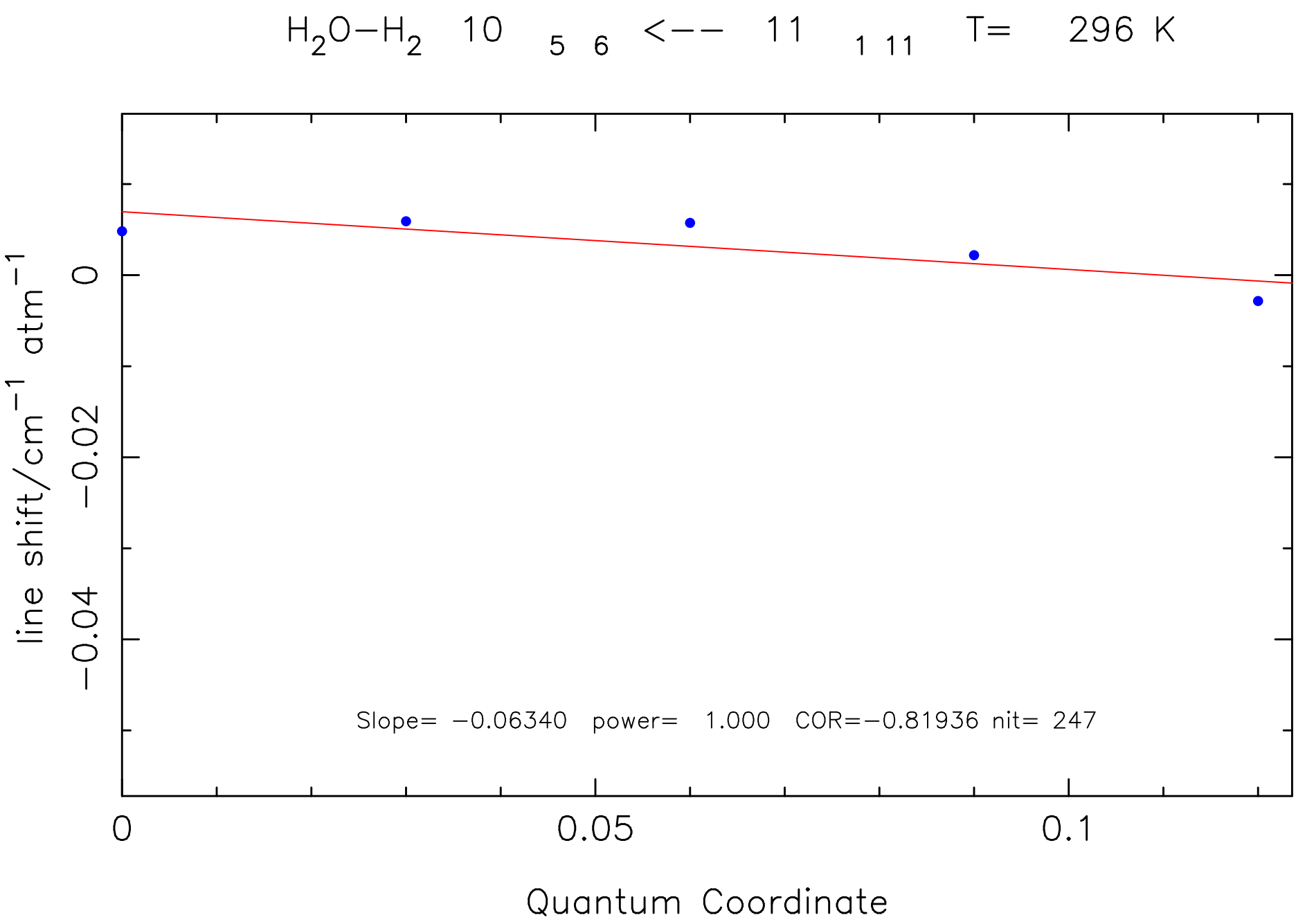
H2O−H2 10 5 6 <−− 11 1 11 T= 296 K
line shift/cm−1 atm−1
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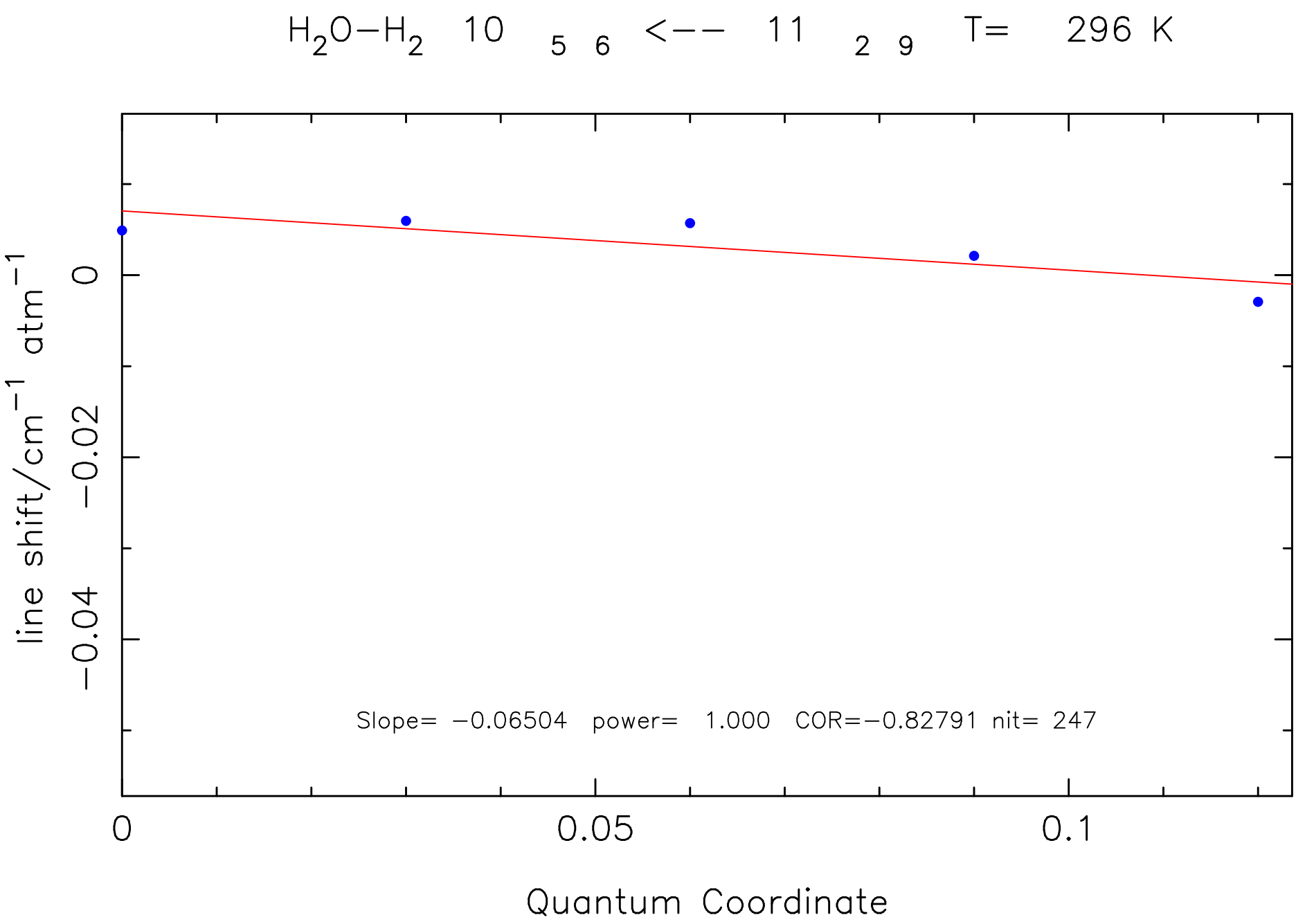
Quantum Coordinate


H2O−H2 10 5 6 <−− 11 2 9 T= 296 K
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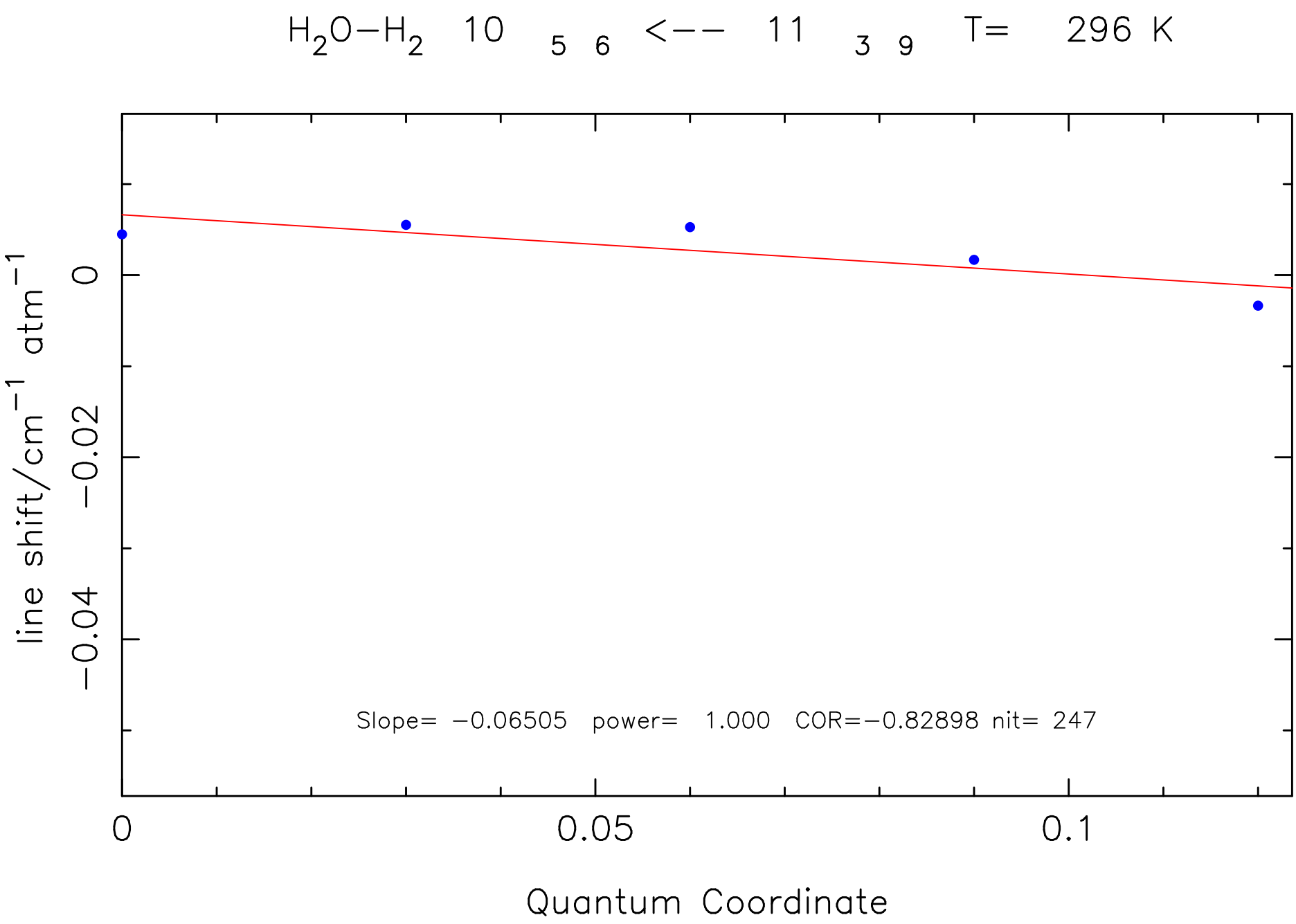
H2O−H2 10 5 6 <−− 11 3 9 T= 296 K
line shift/cm−1 atm−1
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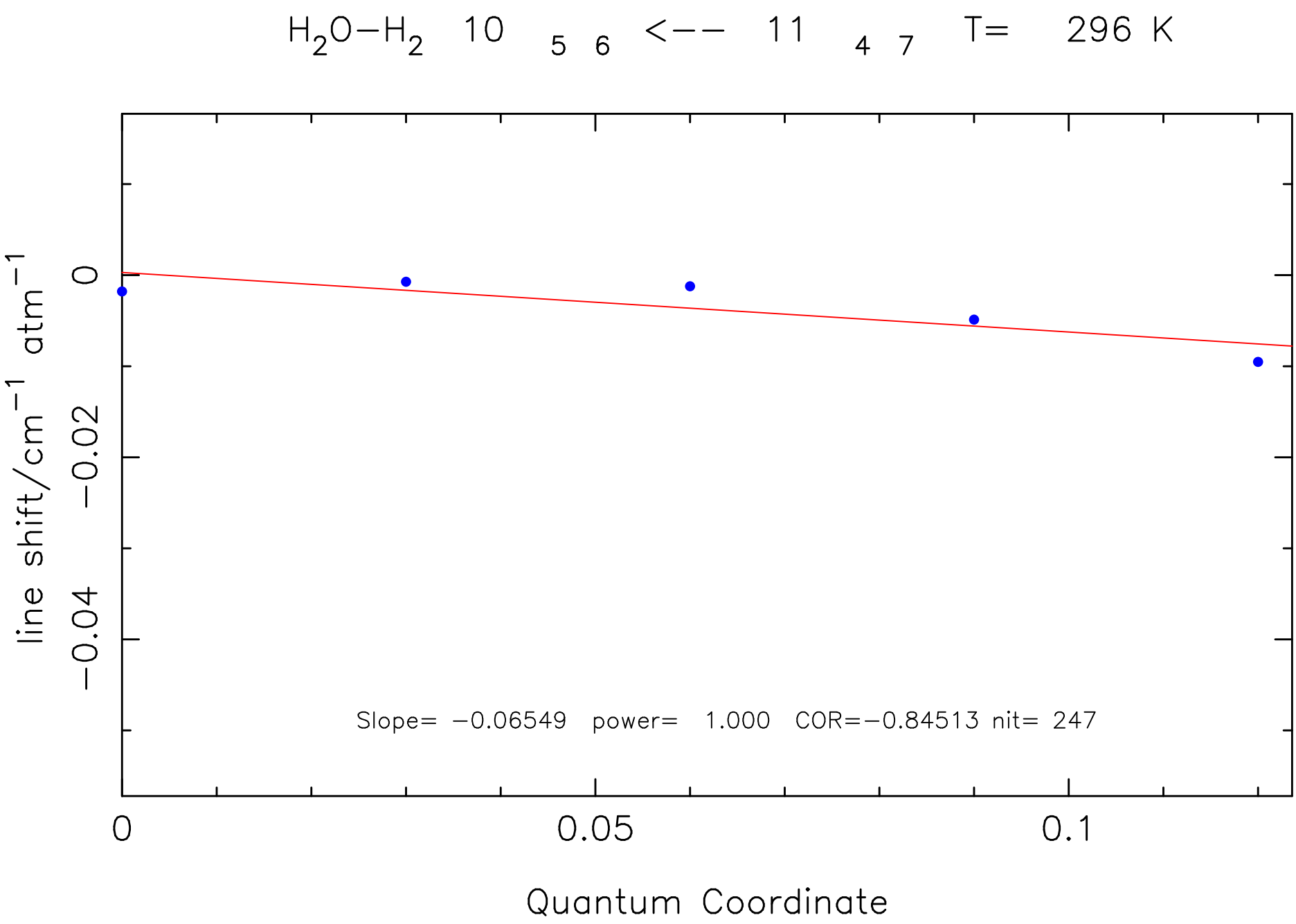
Quantum Coordinate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line shift/cm−1 atm−1
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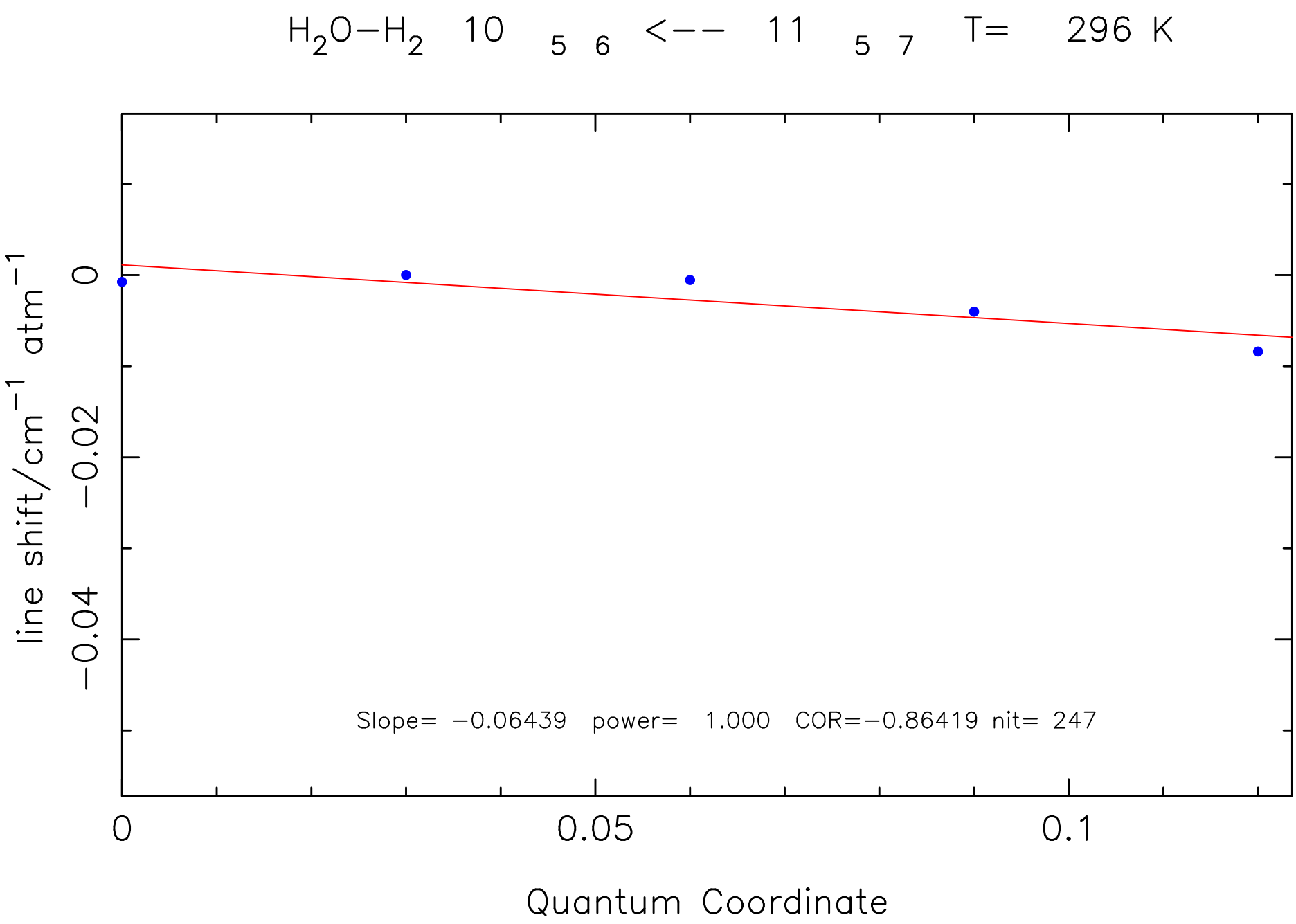
Quantum Coordinate


H2O−H2 10 5 6 <−− 11 5 7 T= 296 K
line shift/cm−1 atm−1
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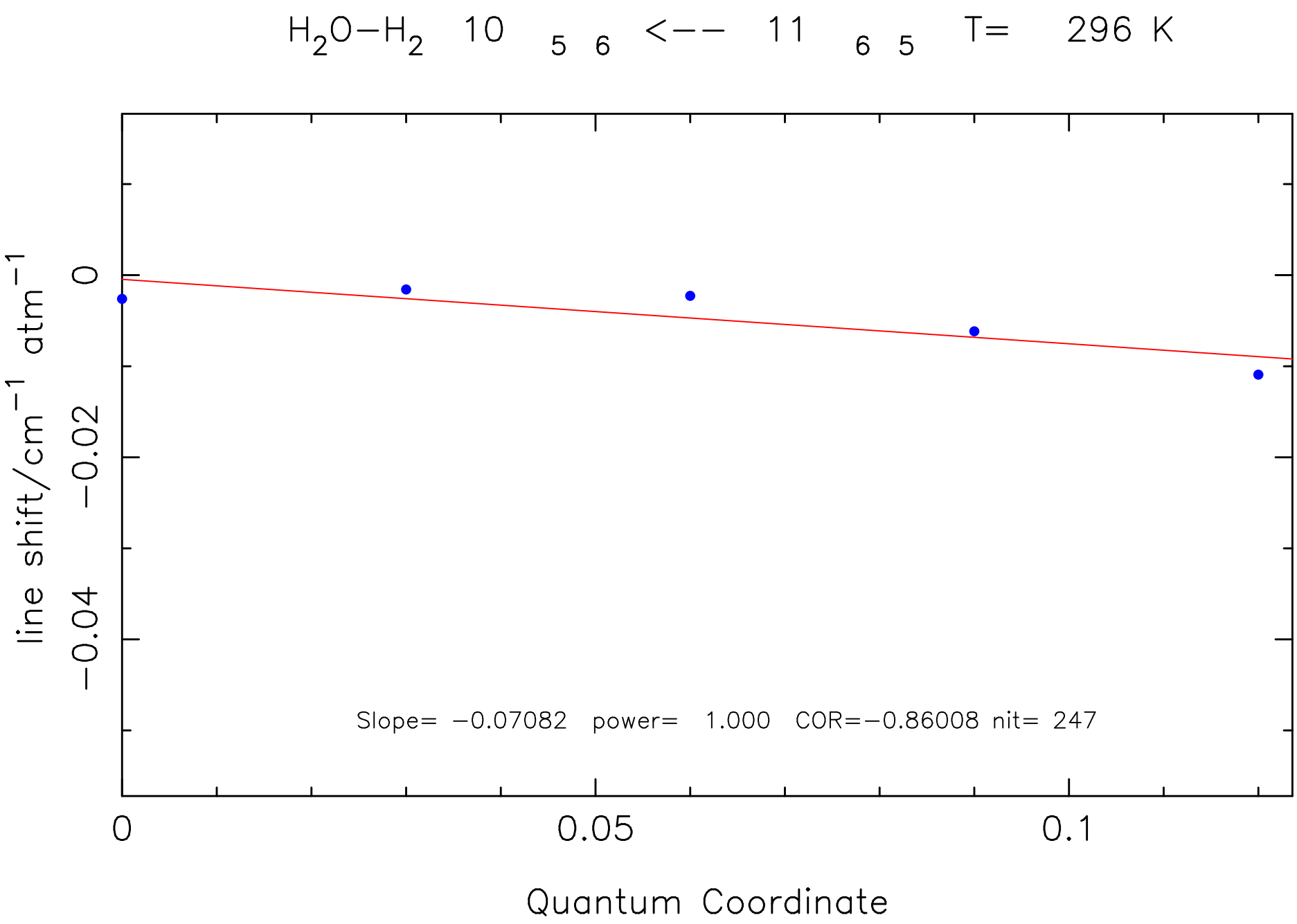
Quantum Coordinate


H2O−H2 10 5 6 <−− 11 6 5 T= 296 K
line shift/cm−1 atm−1
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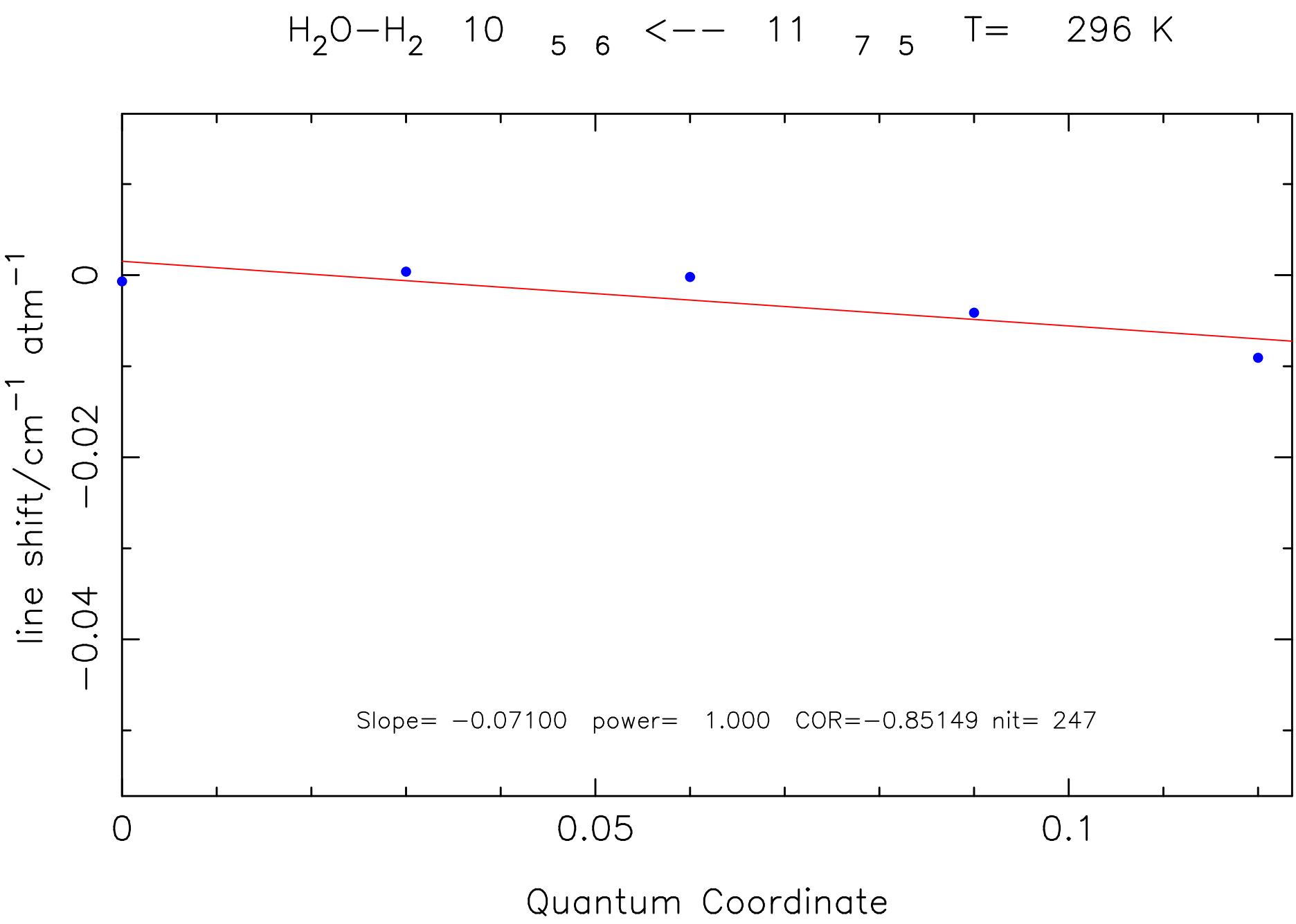
H2O−H2 10 5 6 <−− 11 7 5 T= 296 K
line shift/cm−1 atm−1
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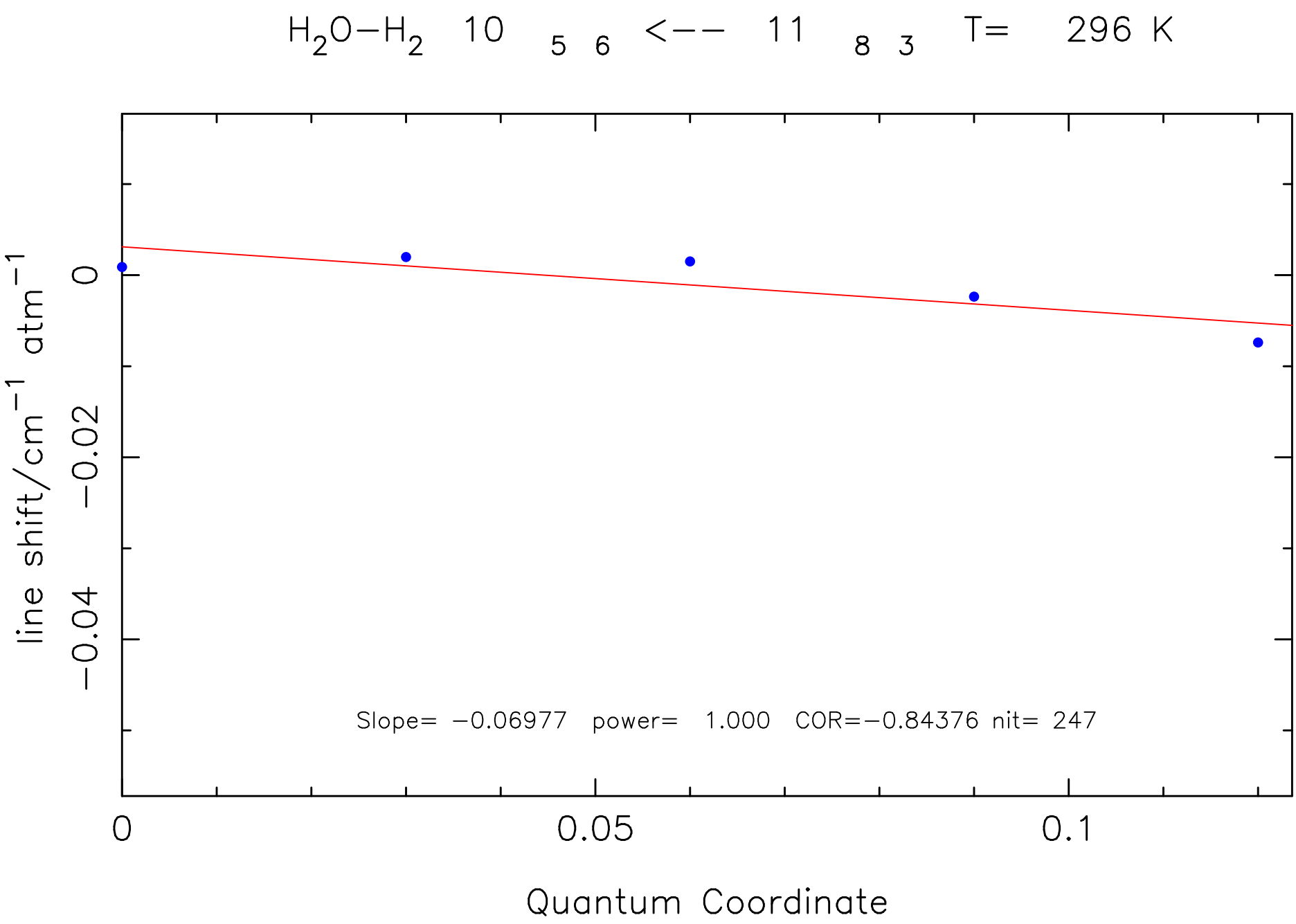
Quantum Coordinate


H2O−H2 10 5 6 <−− 11 8 3 T= 296 K
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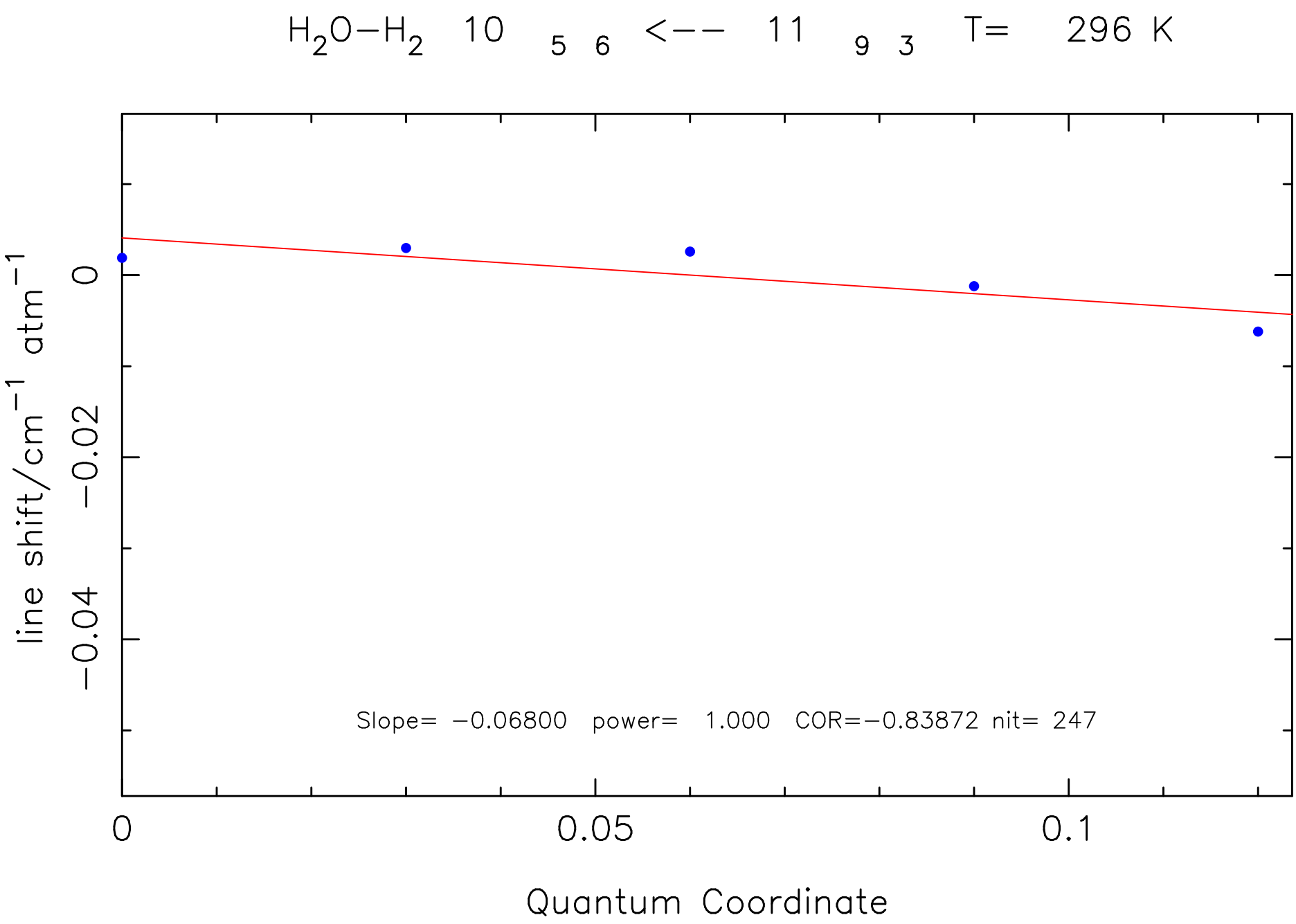
Quantum Coordinate


H2O−H2 10 5 6 <−− 11 9 3 T= 296 K
line shift/cm−1 atm−1
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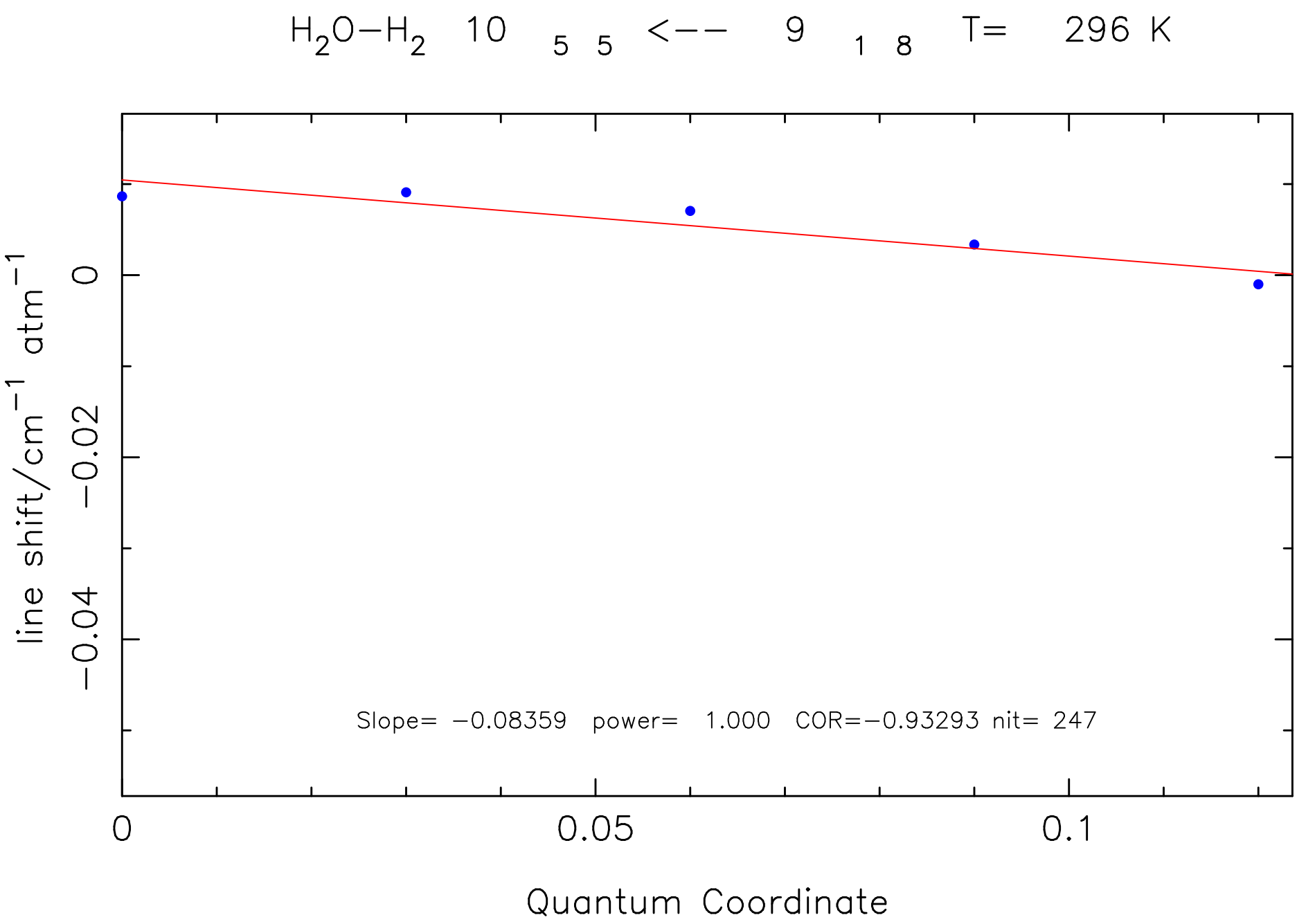
Quantum Coordinate


H2O−H2 10 5 5 <−− 9 1 8 T= 296 K
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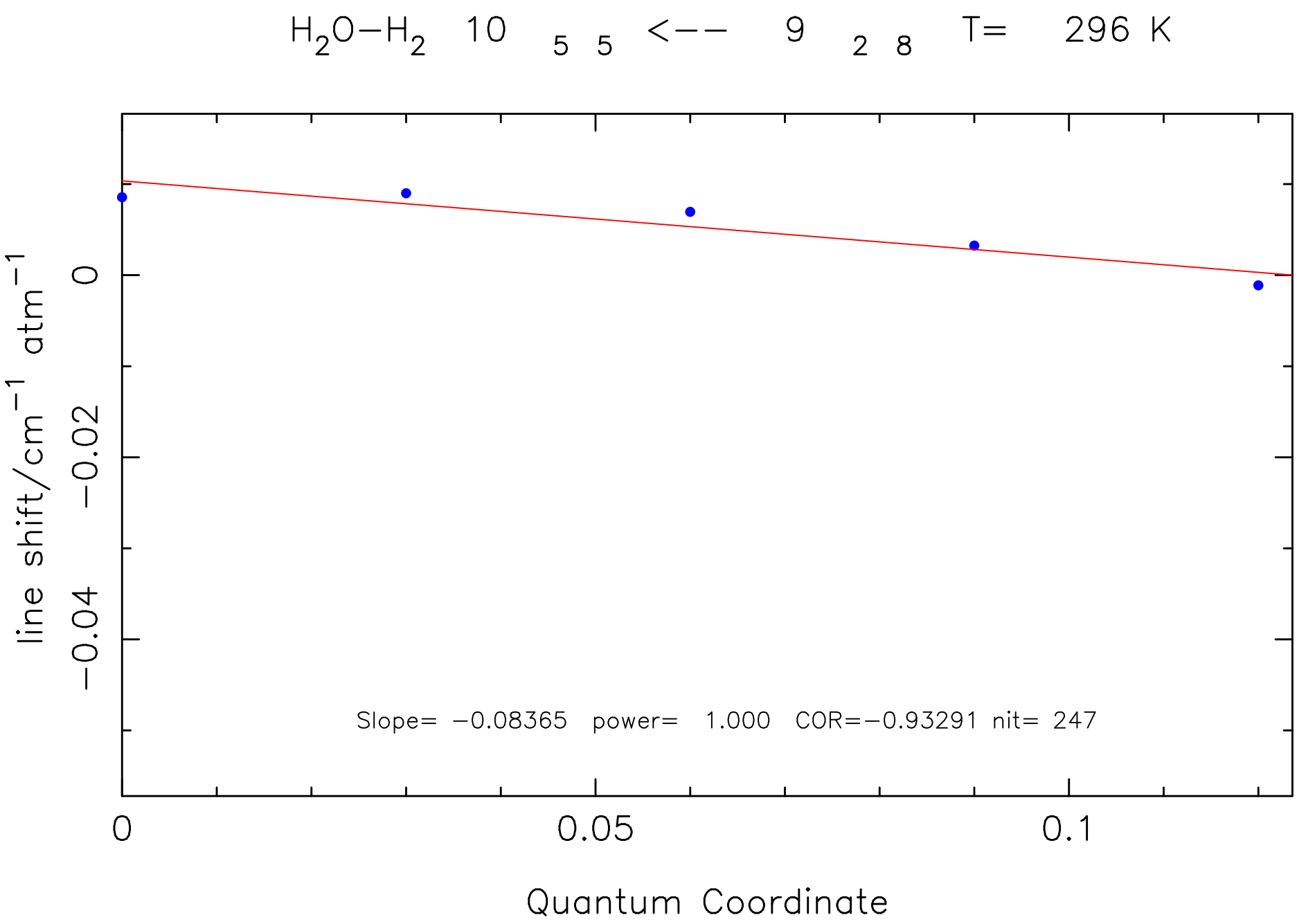
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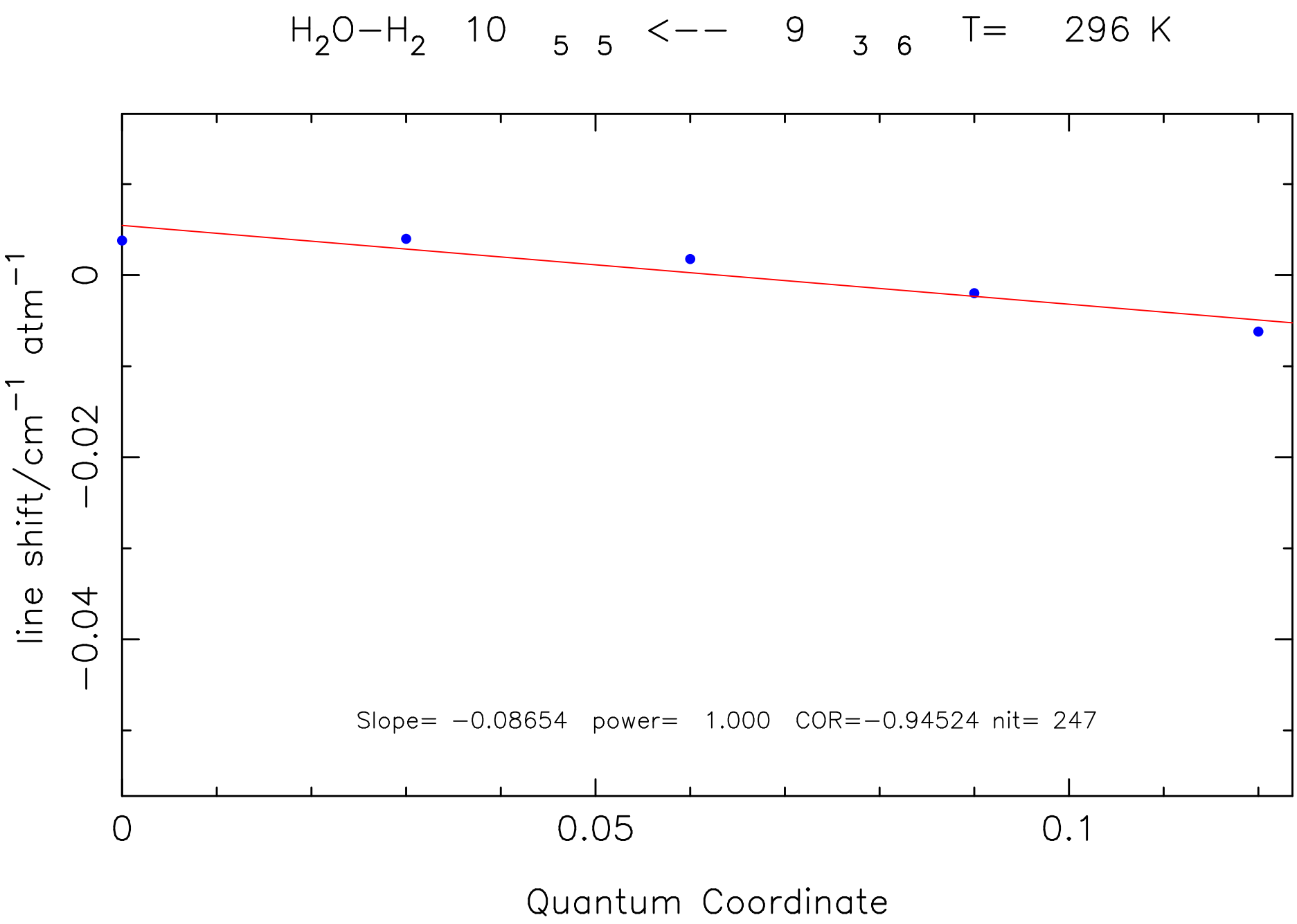
Quantum Coordinate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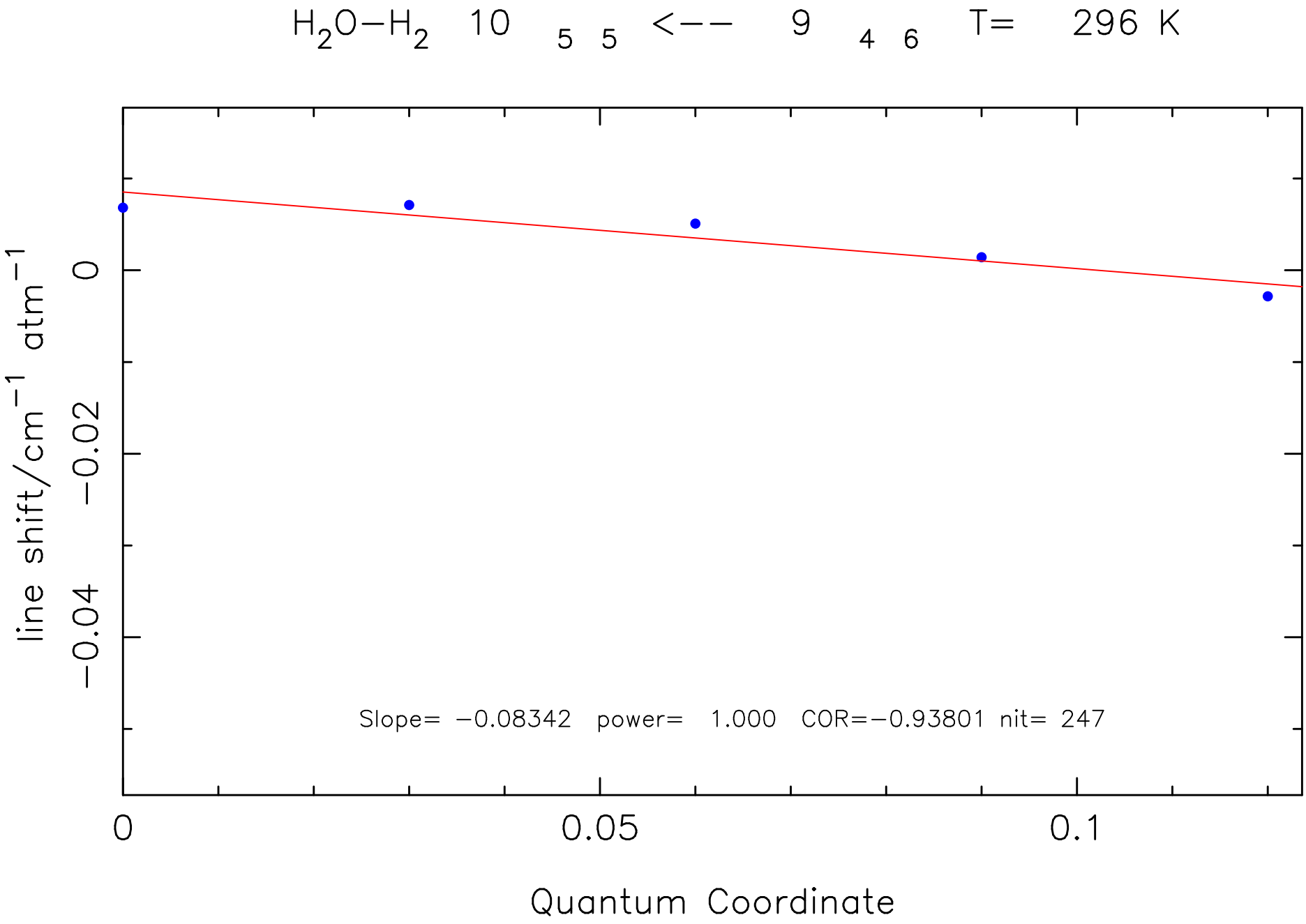
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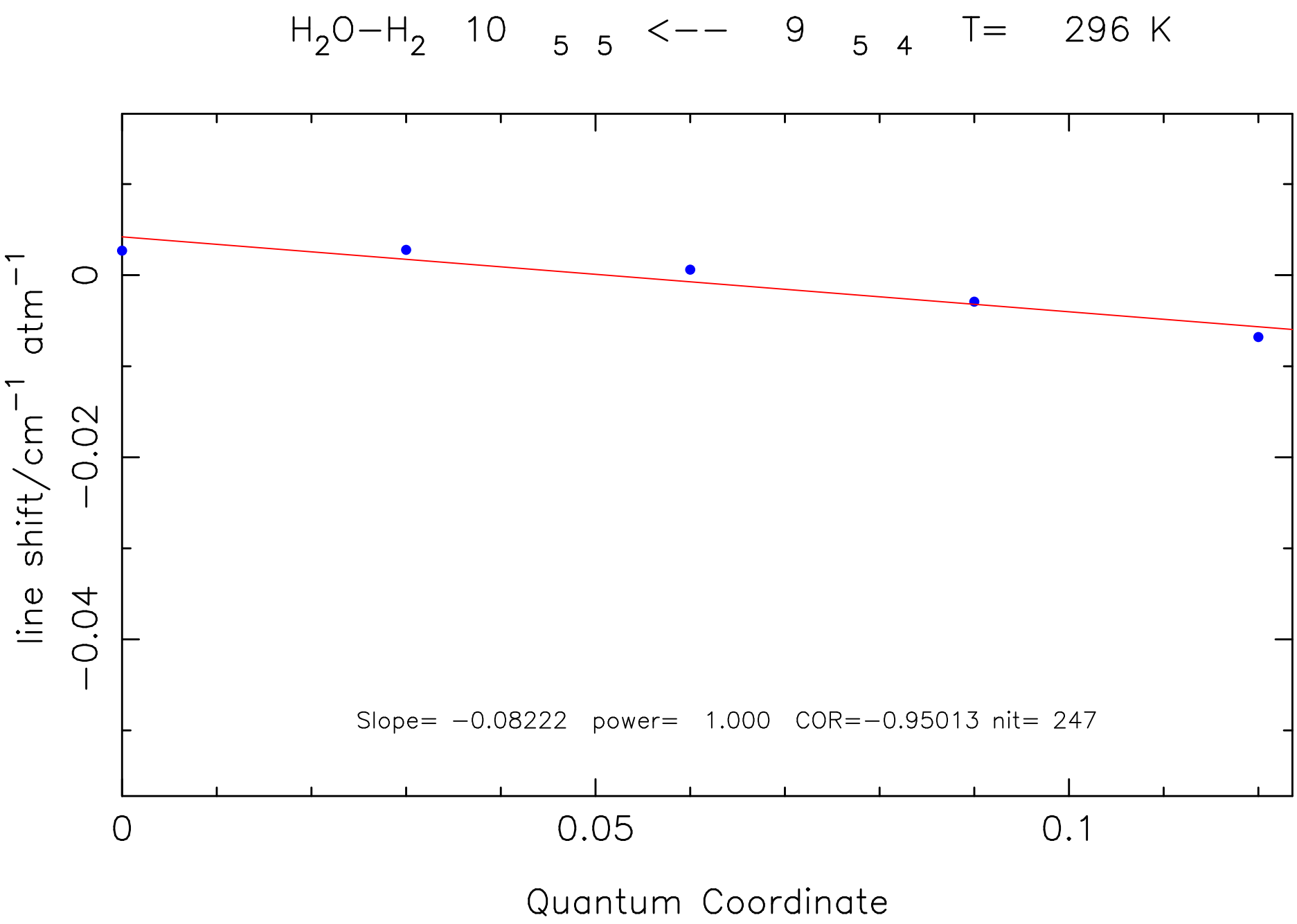
H2O−H2 10 5 5 <−− 9 5 4 T= 296 K
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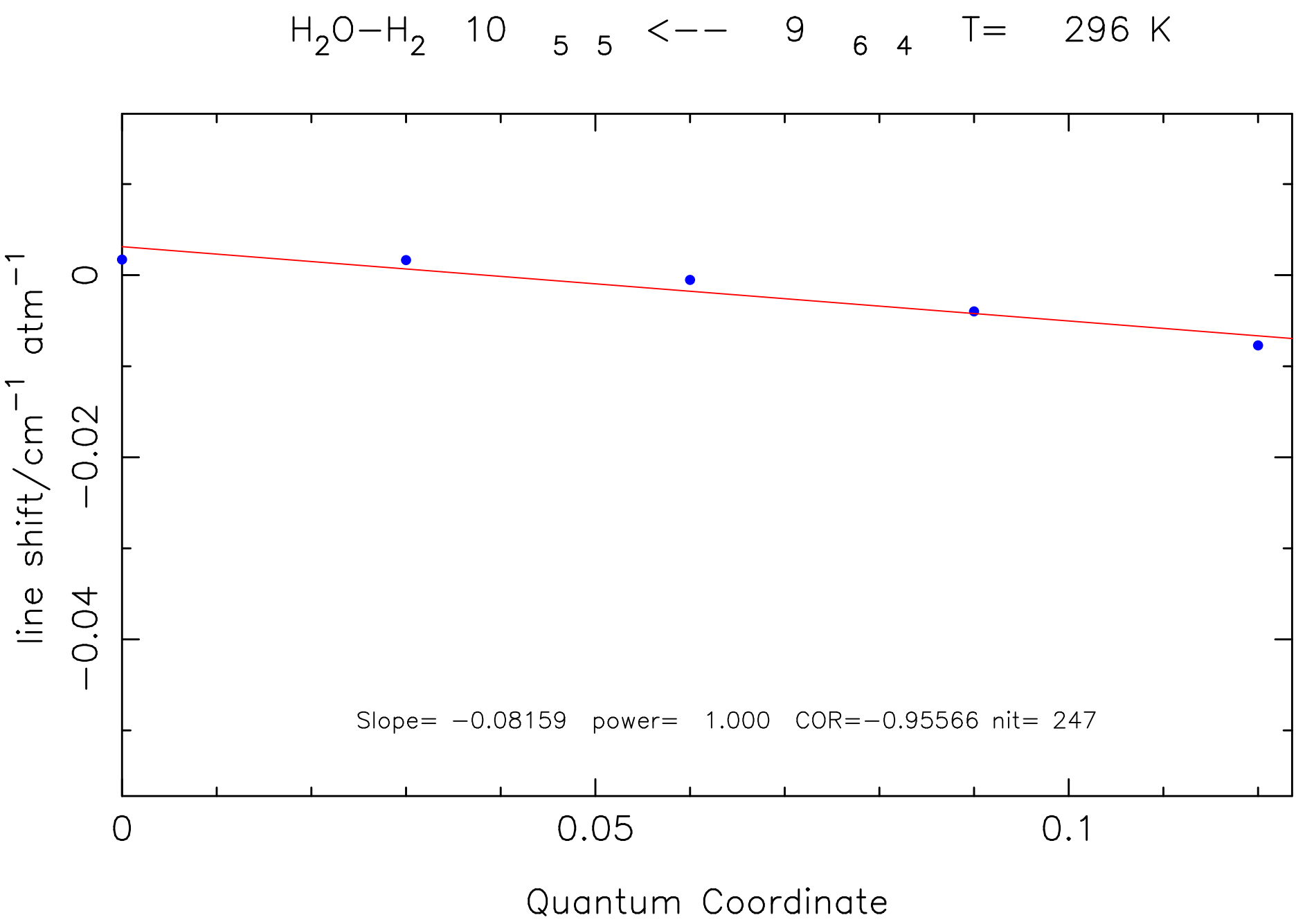
Quantum Coordinate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line shift/cm−1 atm−1
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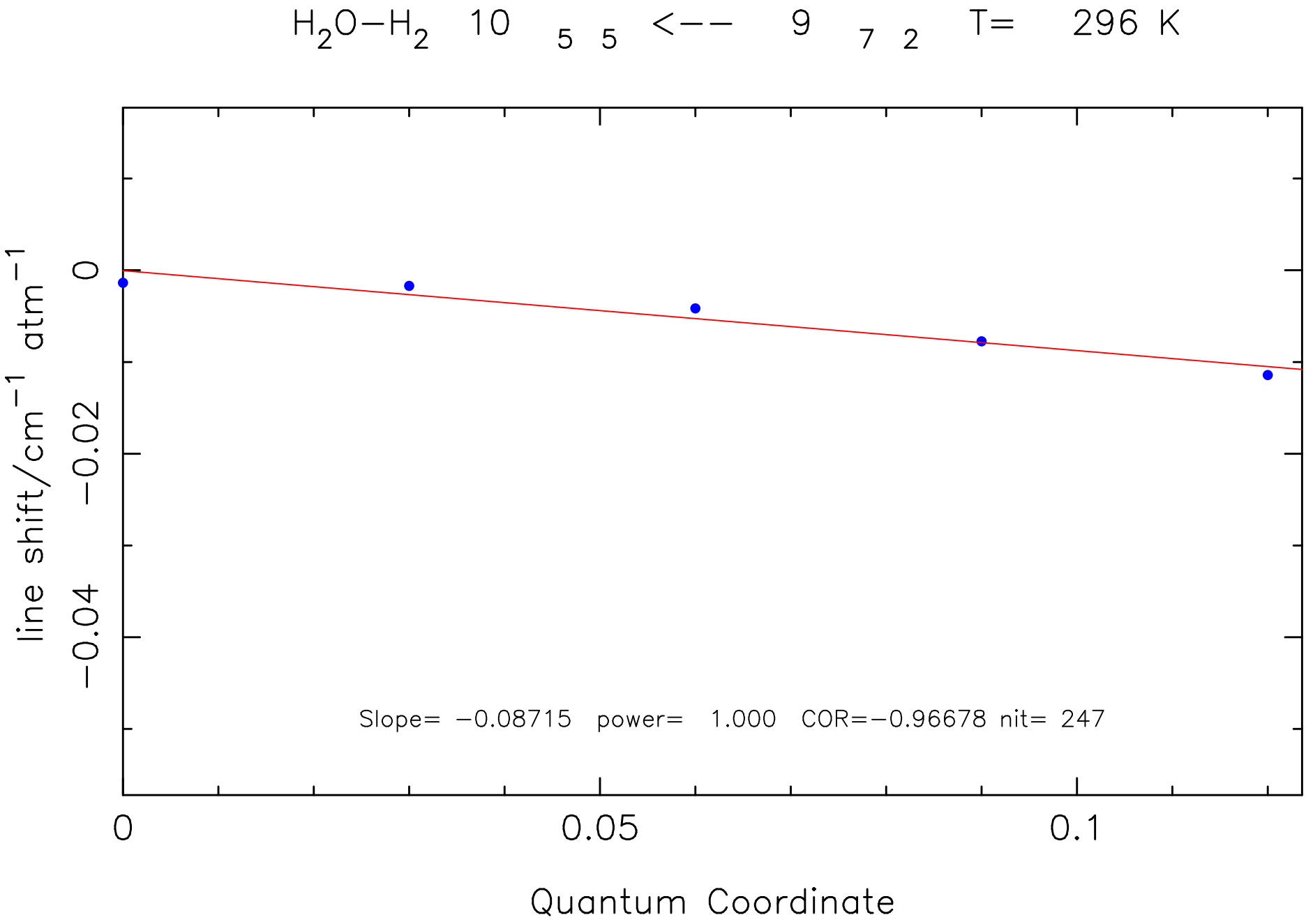
Quantum Coordinate


H2O−H2 10 5 5 <−− 9 7 2 T= 296 K
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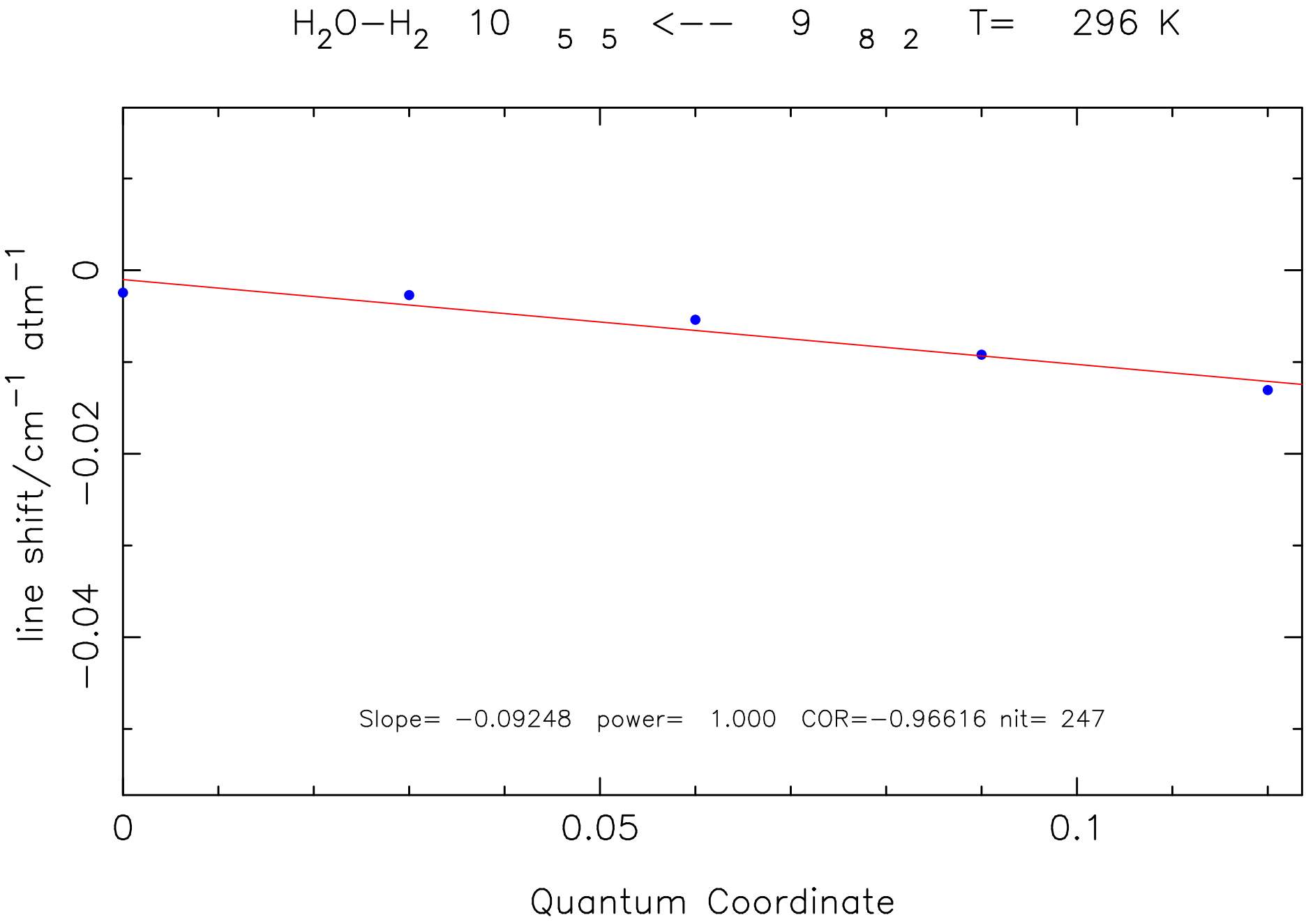
Quantum Coordinate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line shift/cm−1 atm−1
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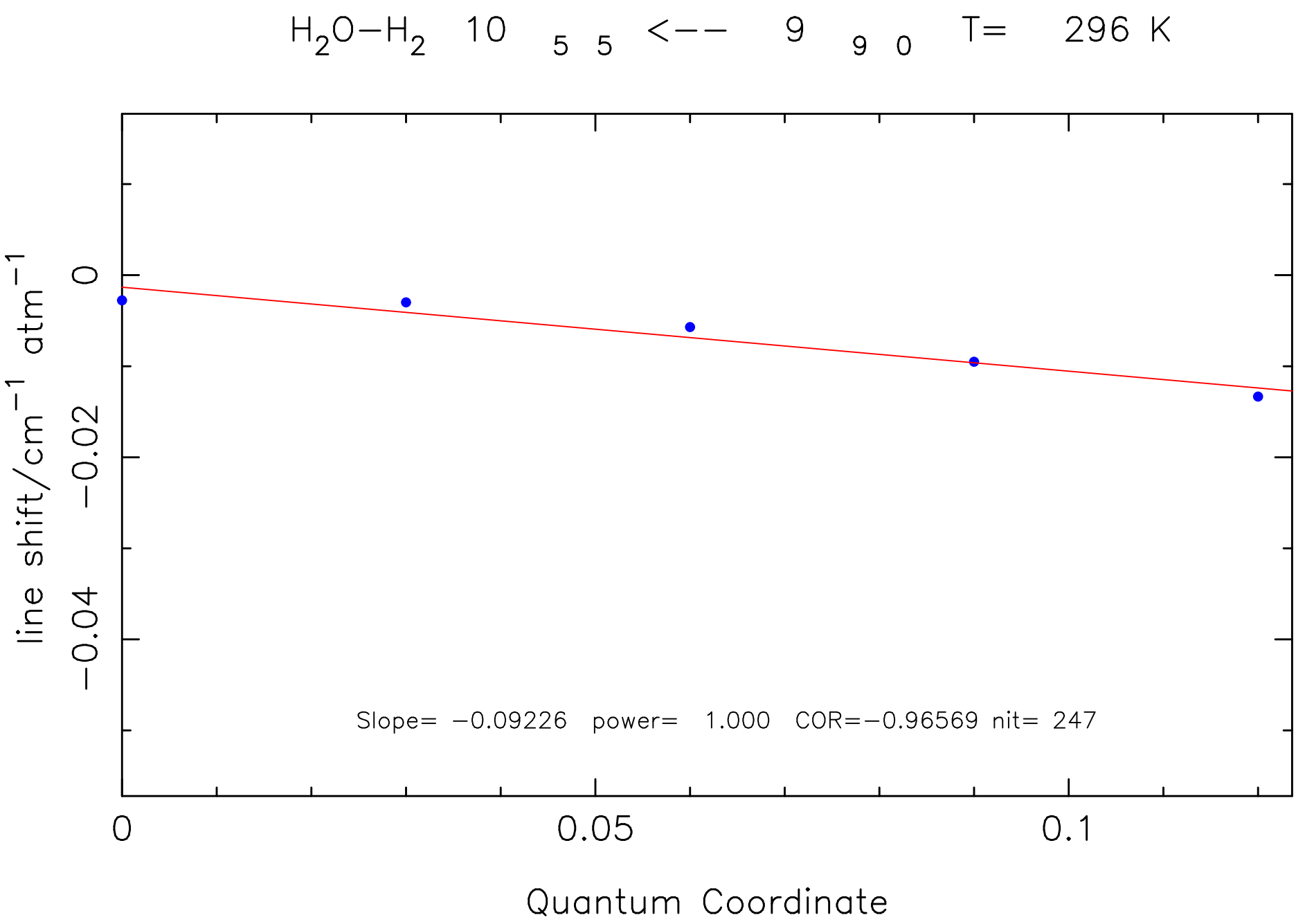
Quantum Coordinate


H2O−H2 10 5 5 <−− 9 9 0 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.09226 power= 1.000 COR=−0.96569 nit= 247
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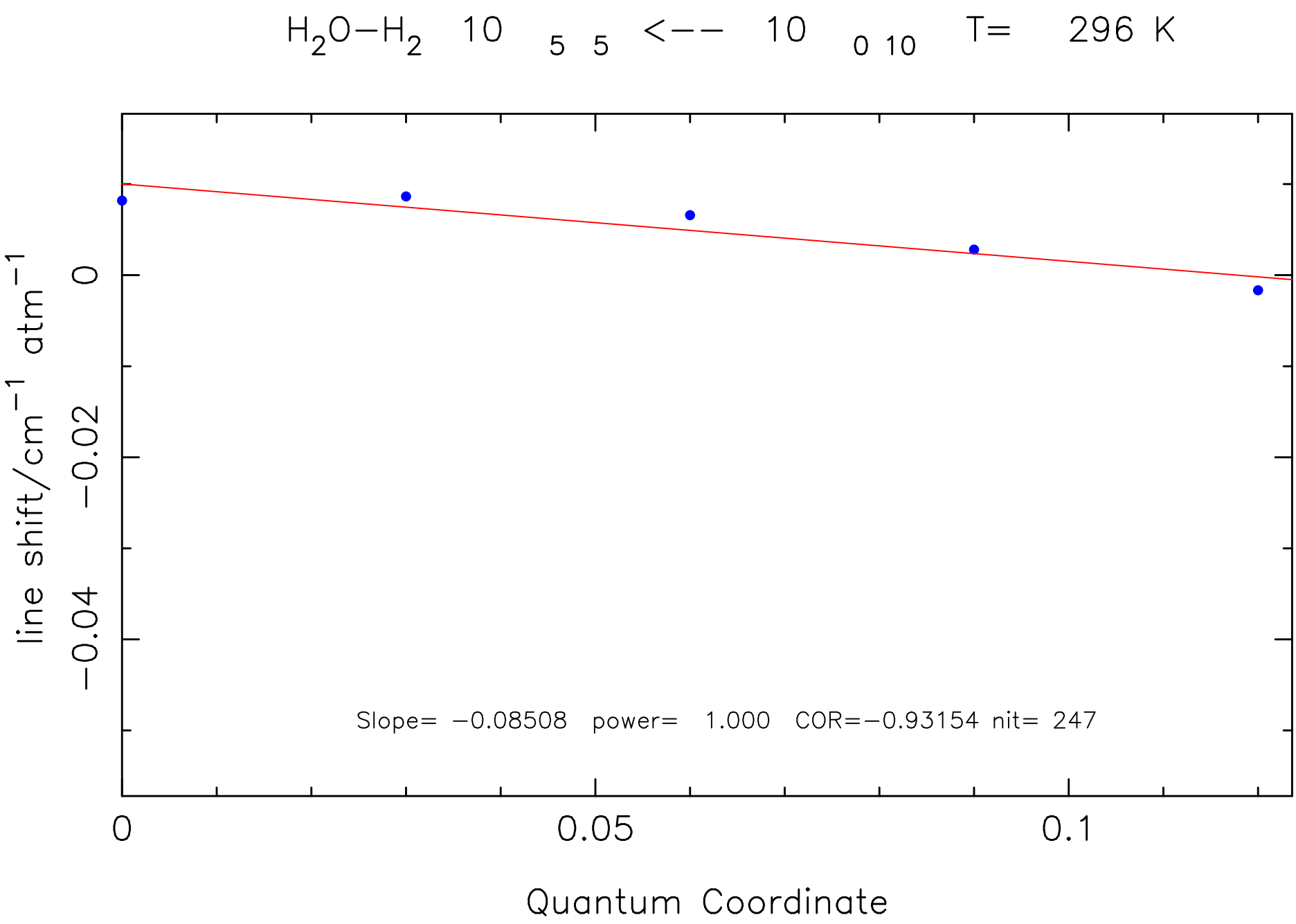
Quantum Coordinate


H2O−H2 10 5 5 <−− 10 0 10 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.08508 power= 1.000 COR=−0.93154 nit= 247
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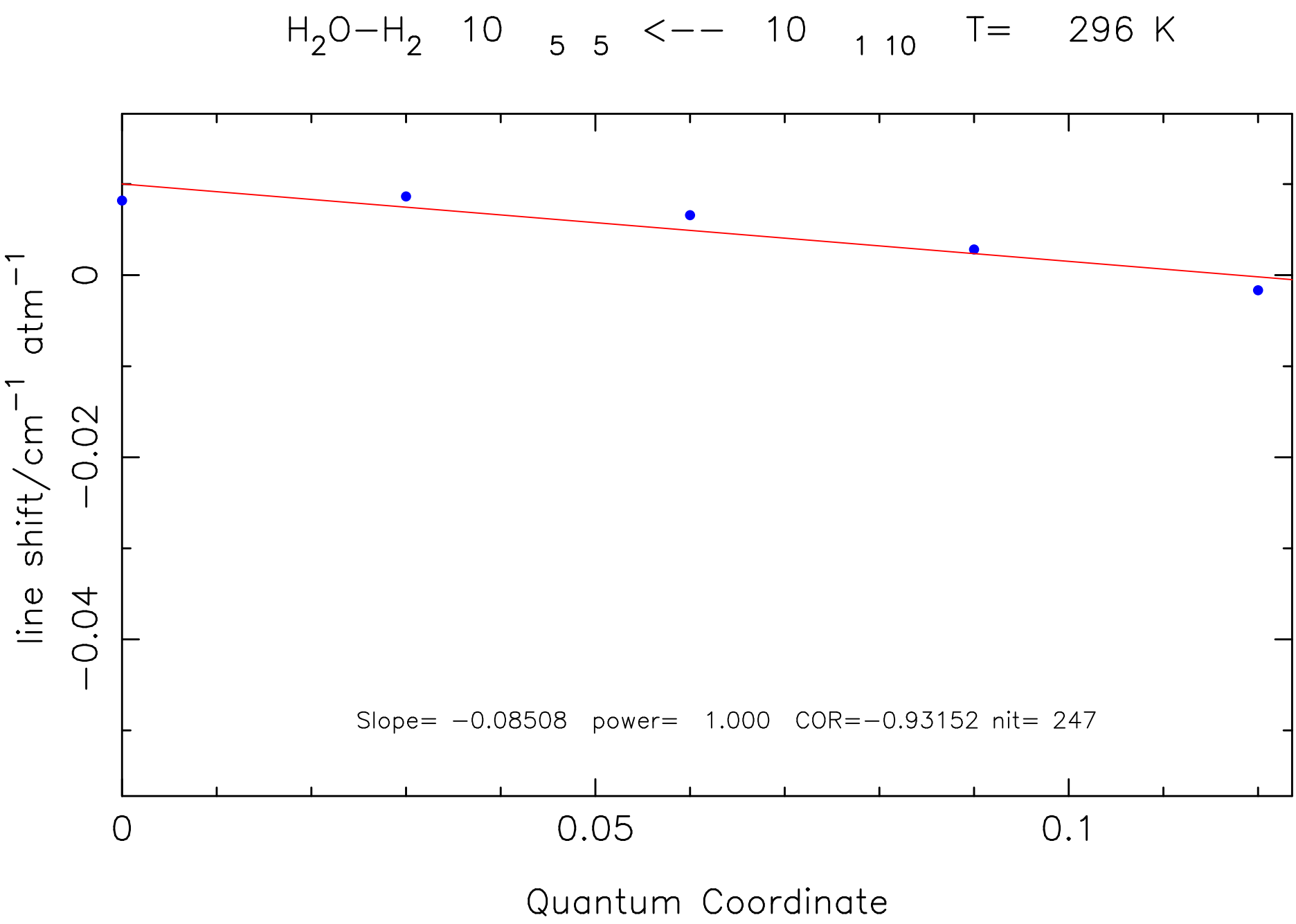
0.05
0.1
Quantum Coordinate


H2O−H2 10 5 5 <−− 10 1 10 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.08508 power= 1.000 COR=−0.93152 nit= 247
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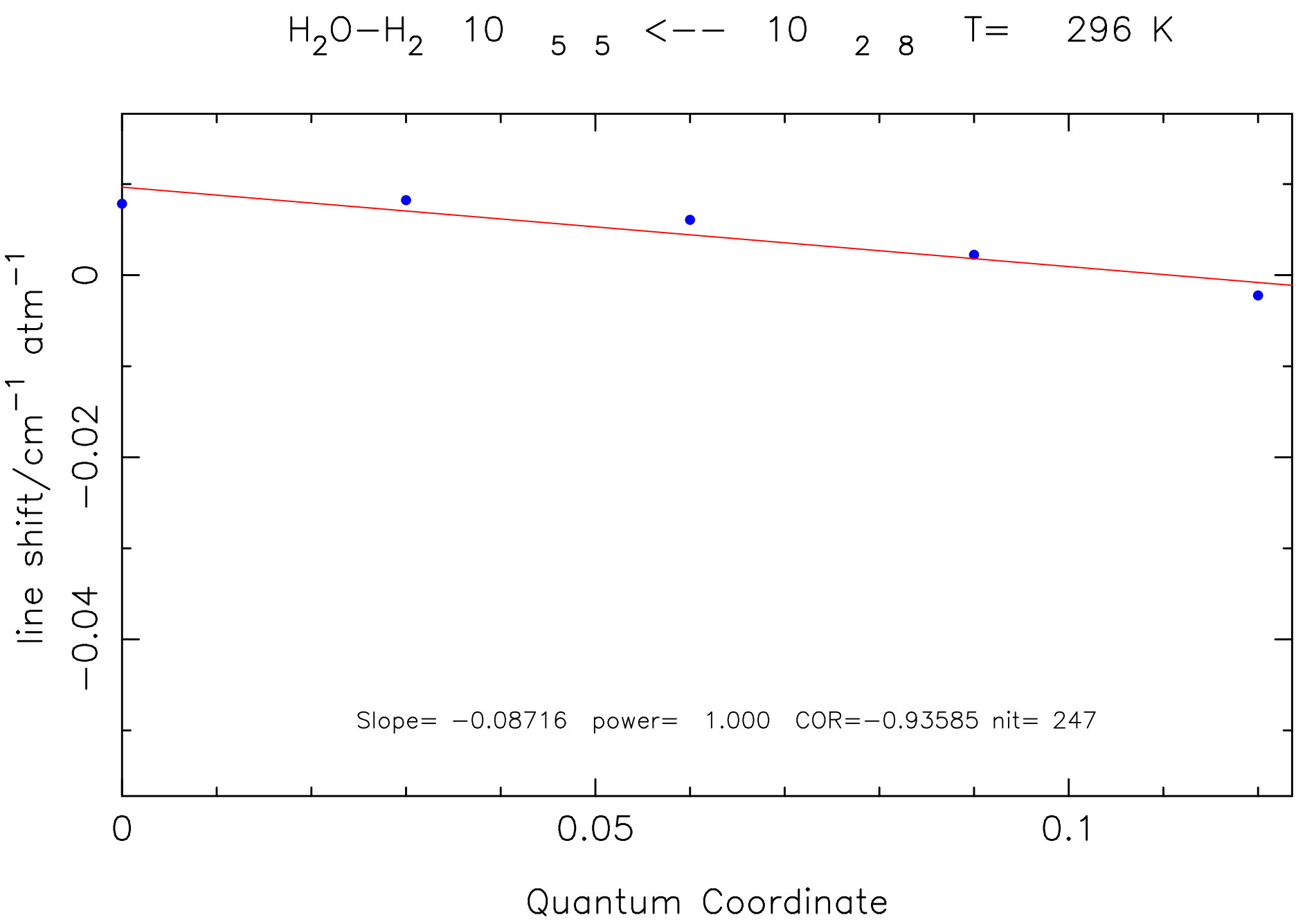
0.1
Quantum Coordinate


H2O−H2 10 5 5 <−− 10 2 8 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.08716 power= 1.000 COR=−0.93585 nit= 247
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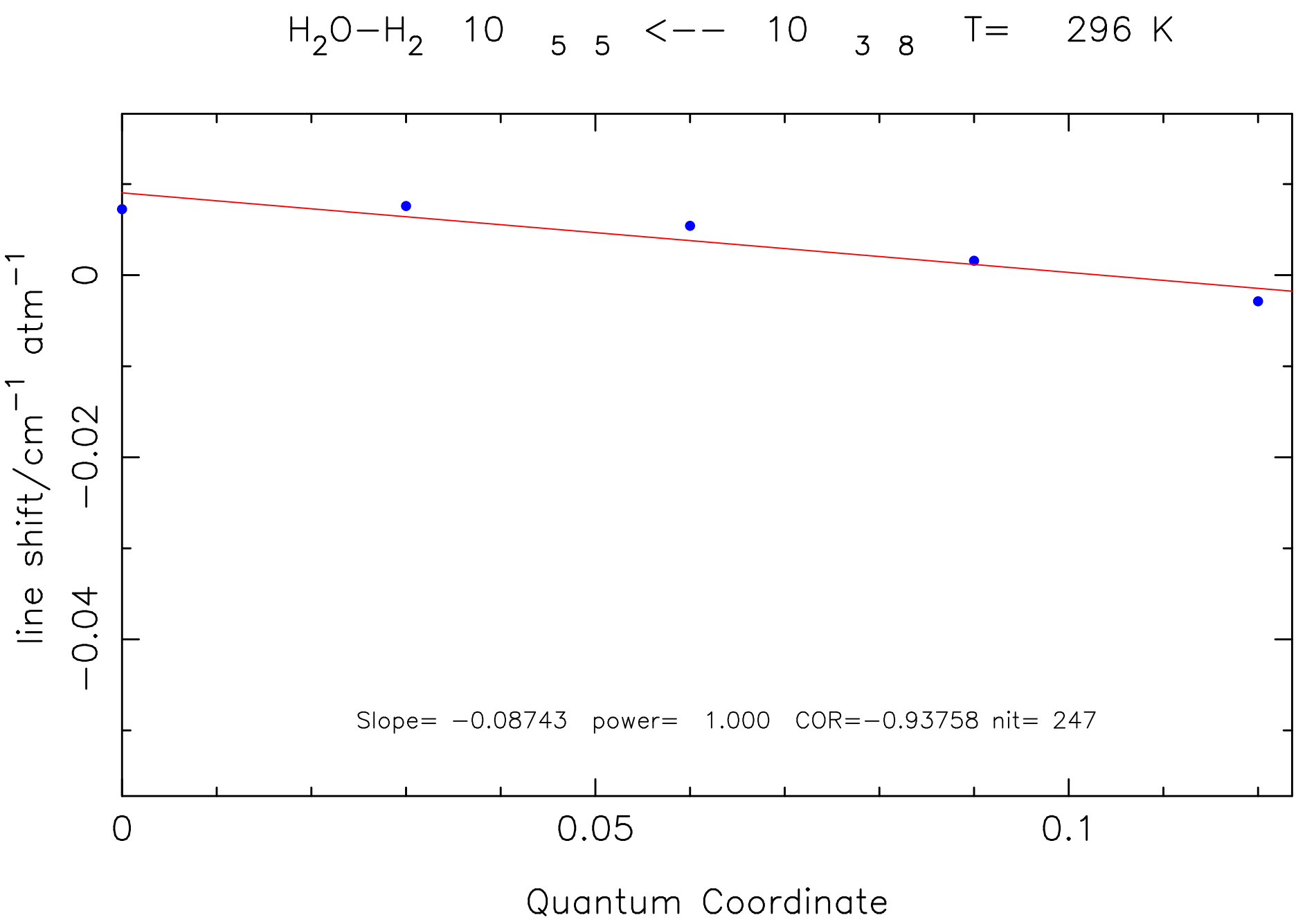
0.1
Quantum Coordinate


H2O−H2 10 5 5 <−− 10 3 8 T= 296 K
line shift/cm−1 atm−1
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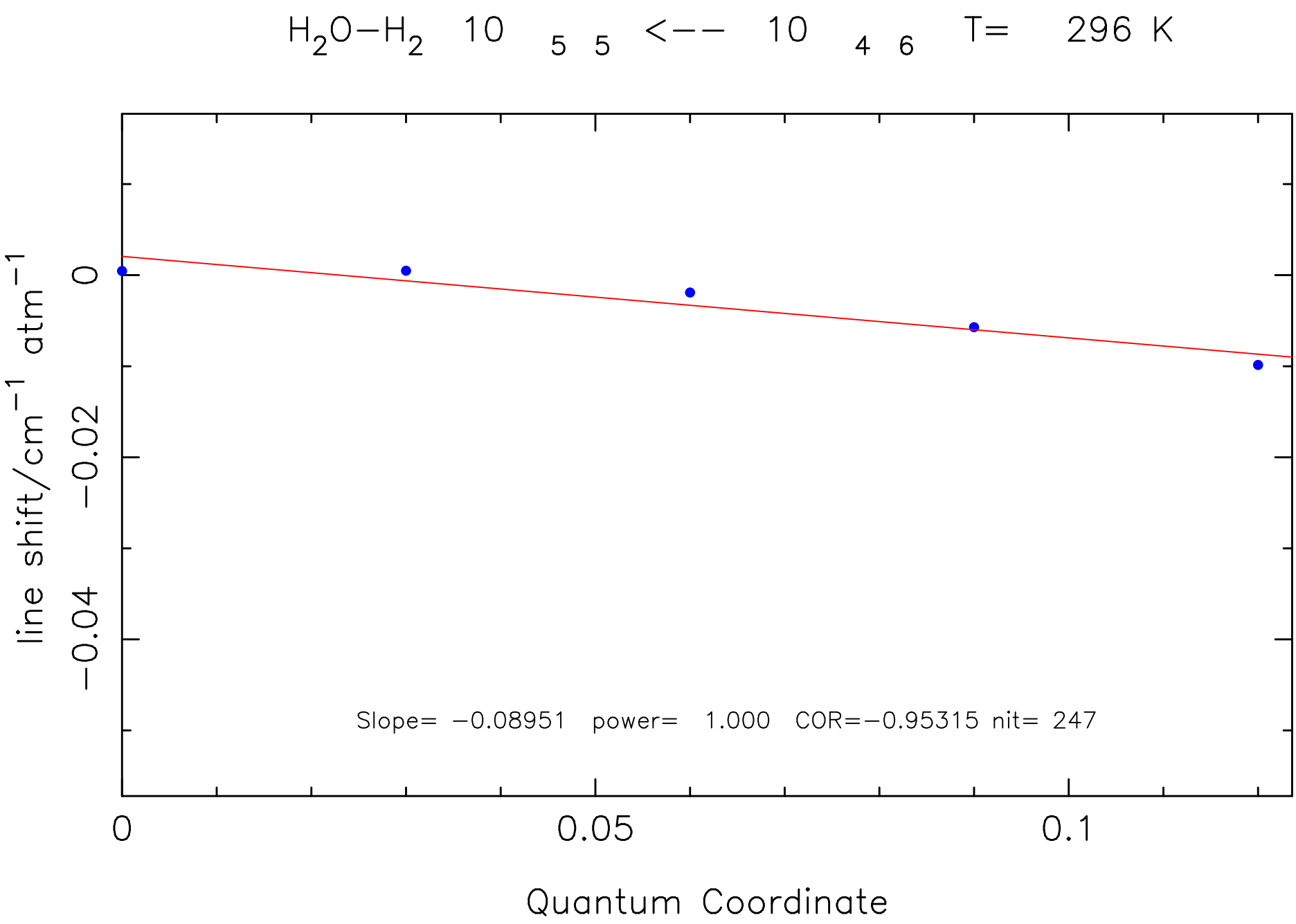
Quantum Coordinate


H2O−H2 10 5 5 <−− 10 4 6 T= 296 K
line shift/cm−1 atm−1
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−0.04
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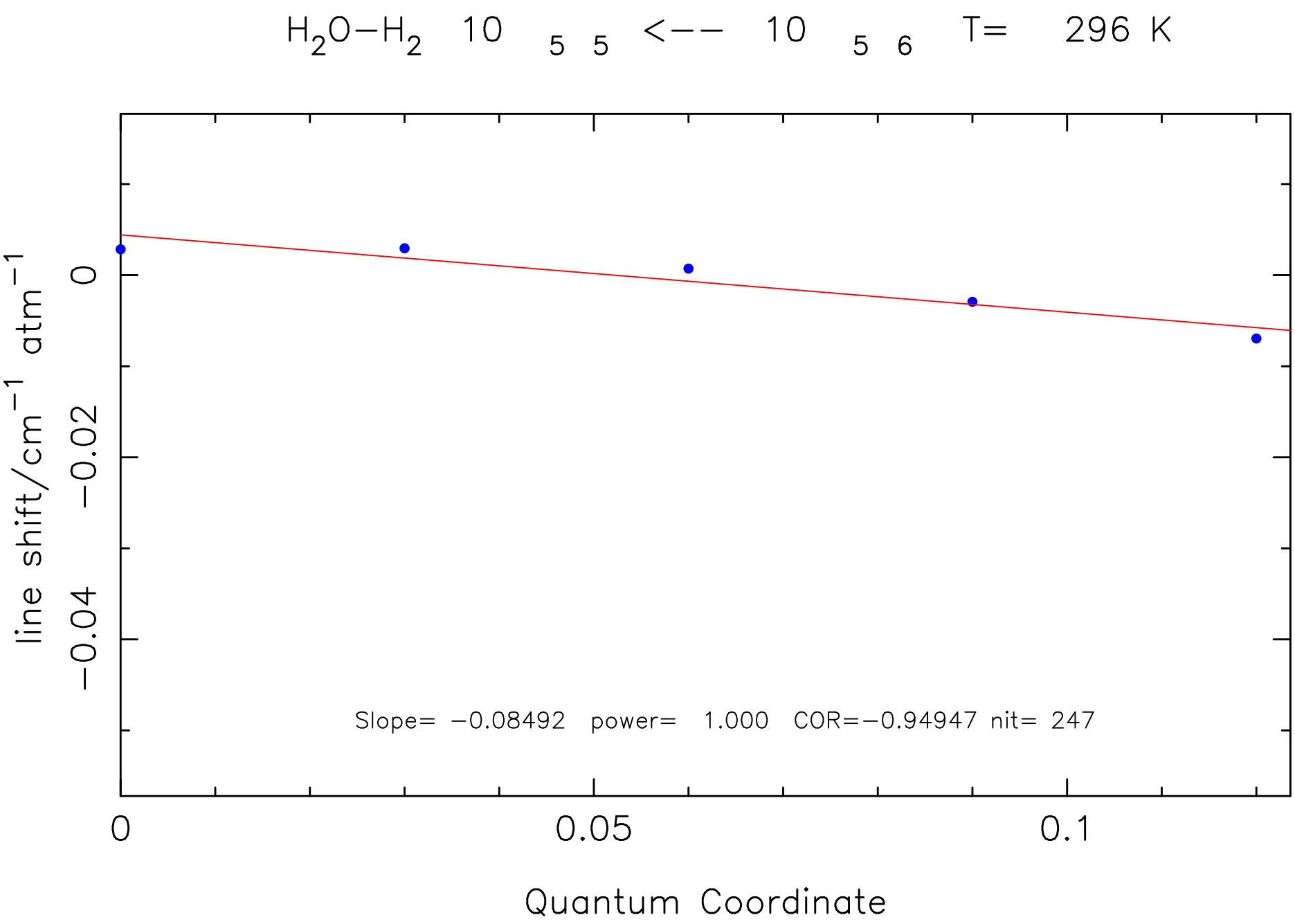
0.1
Quantum Coordinate


H2O−H2 10 5 5 <−− 10 5 6 T= 296 K
line shift/cm−1 atm−1
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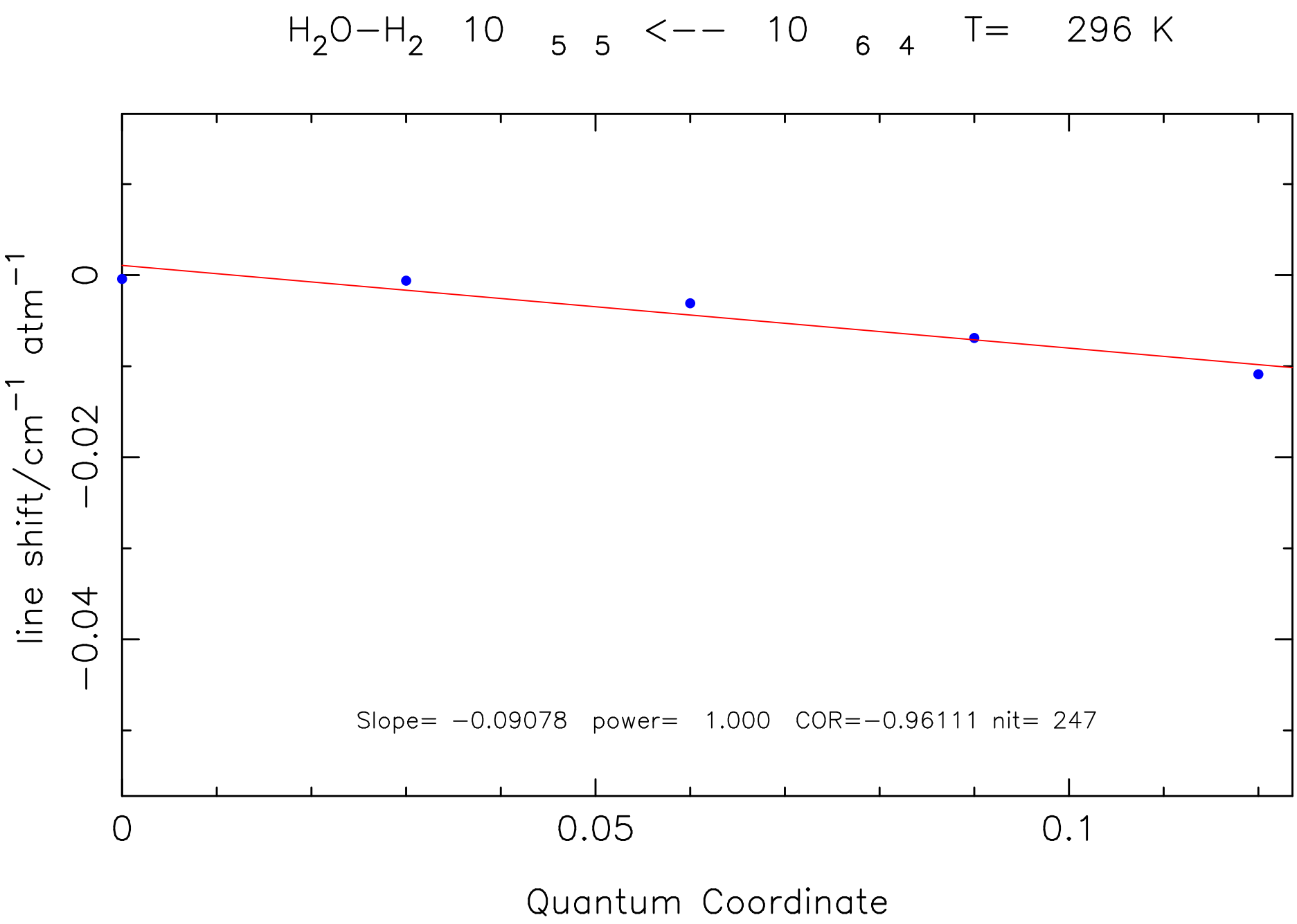
Quantum Coordinate


H2O−H2 10 5 5 <−− 10 6 4 T= 296 K
line shift/cm−1 atm−1
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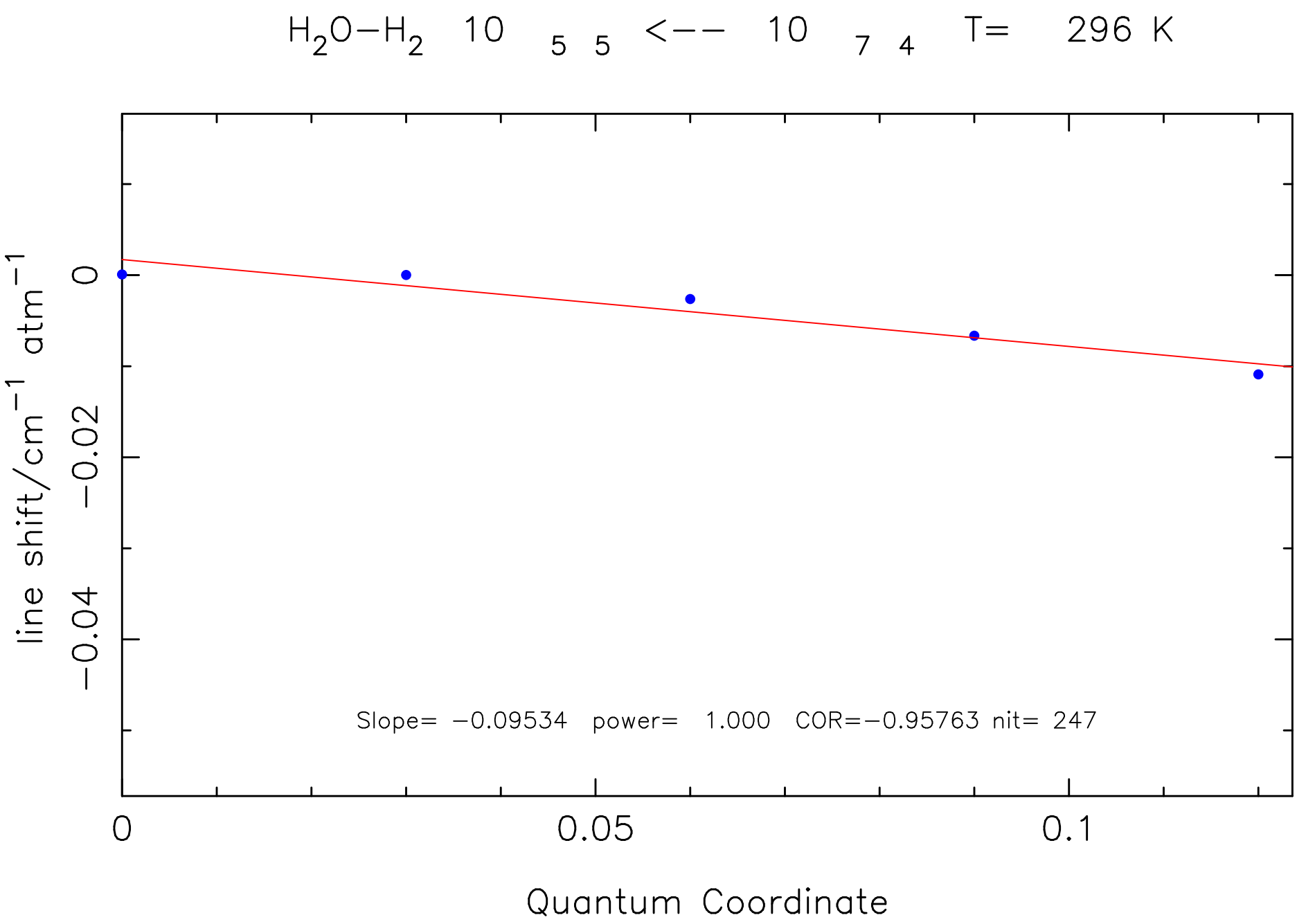
Quantum Coordinate


H2O−H2 10 5 5 <−− 10 7 4 T= 296 K
line shift/cm−1 atm−1
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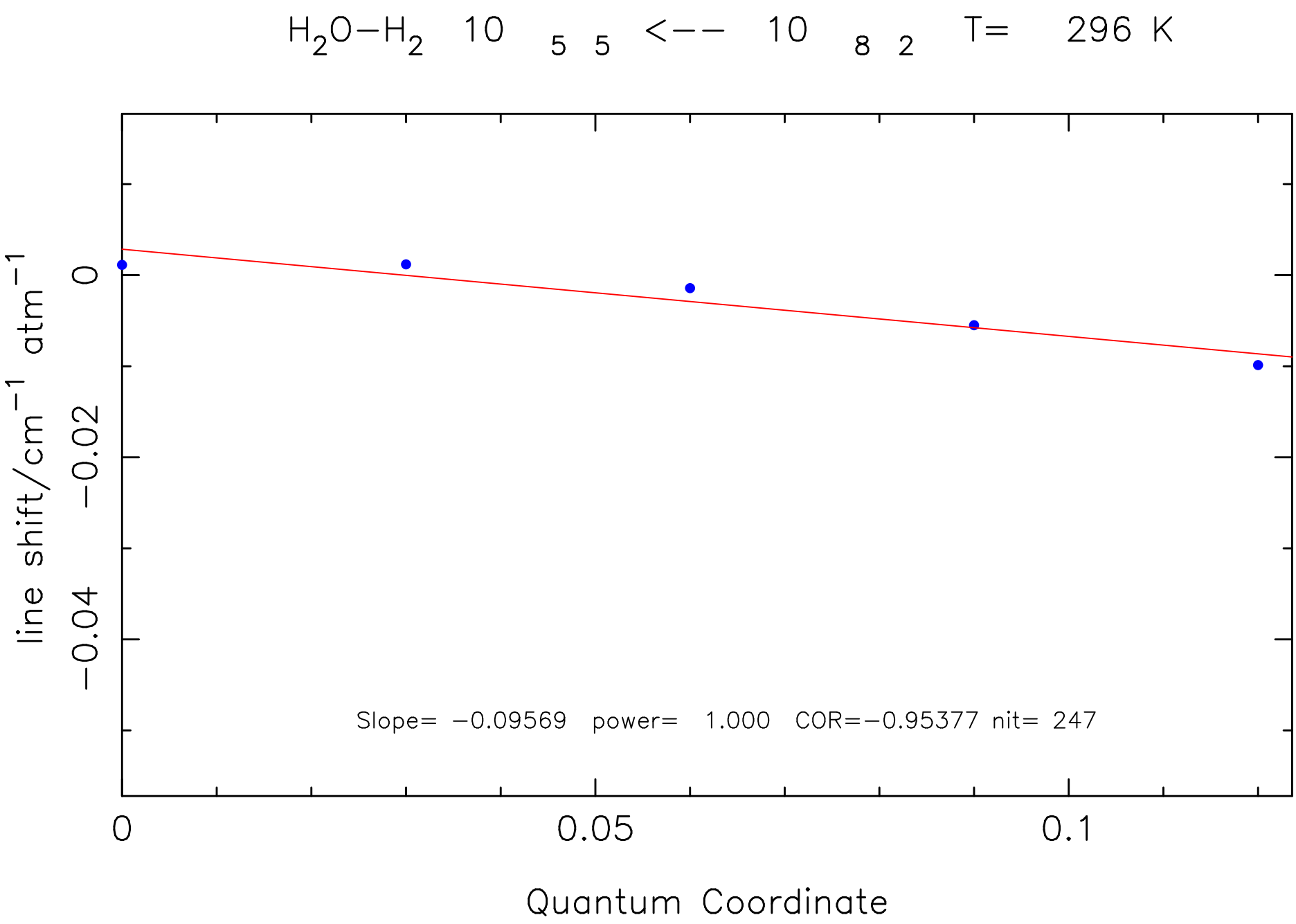
Quantum Coordinate


H2O−H2 10 5 5 <−− 10 8 2 T= 296 K
line shift/cm−1 atm−1
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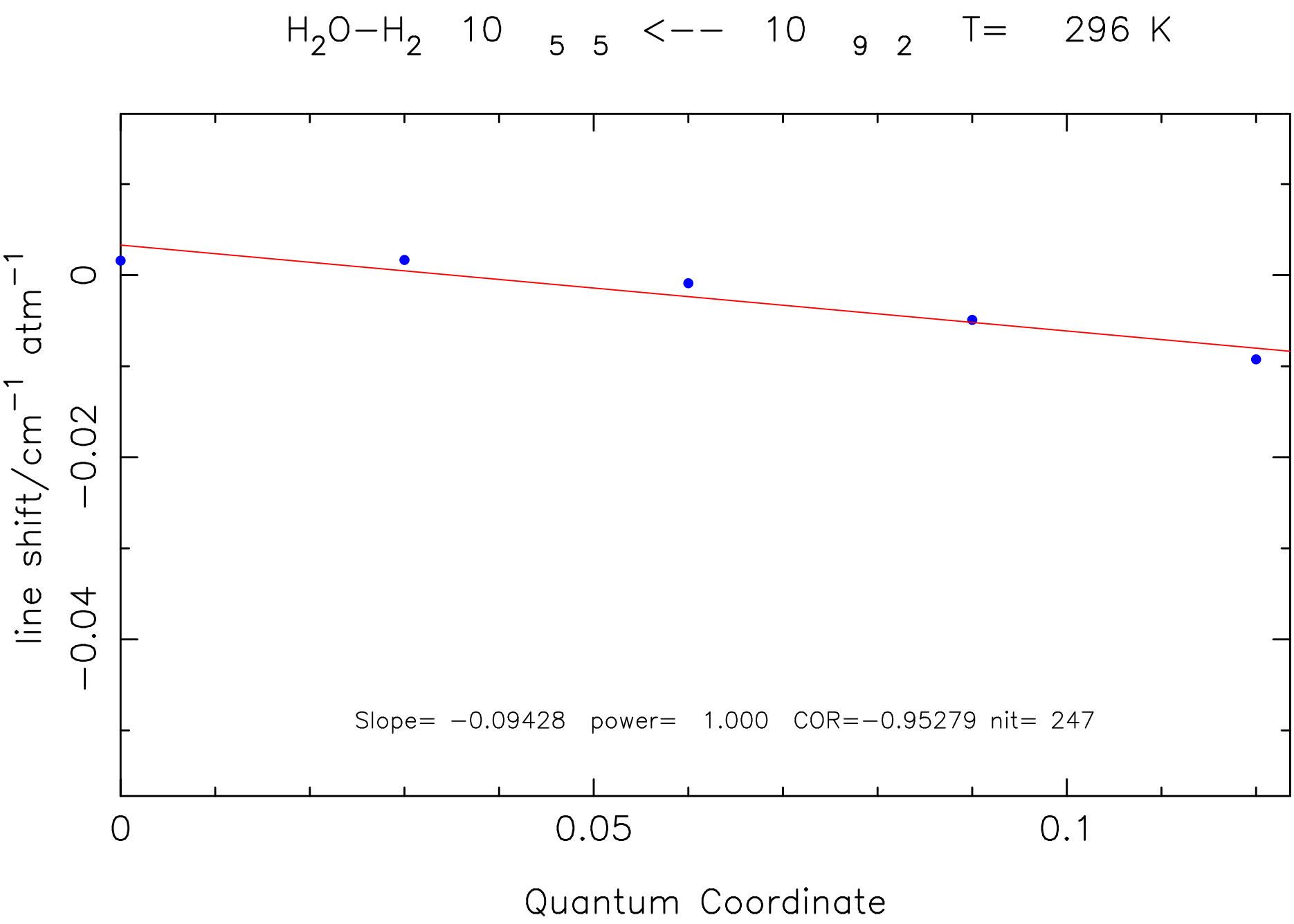
Quantum Coordinate


H2O−H2 10 5 5 <−− 10 9 2 T= 296 K
line shift/cm−1 atm−1
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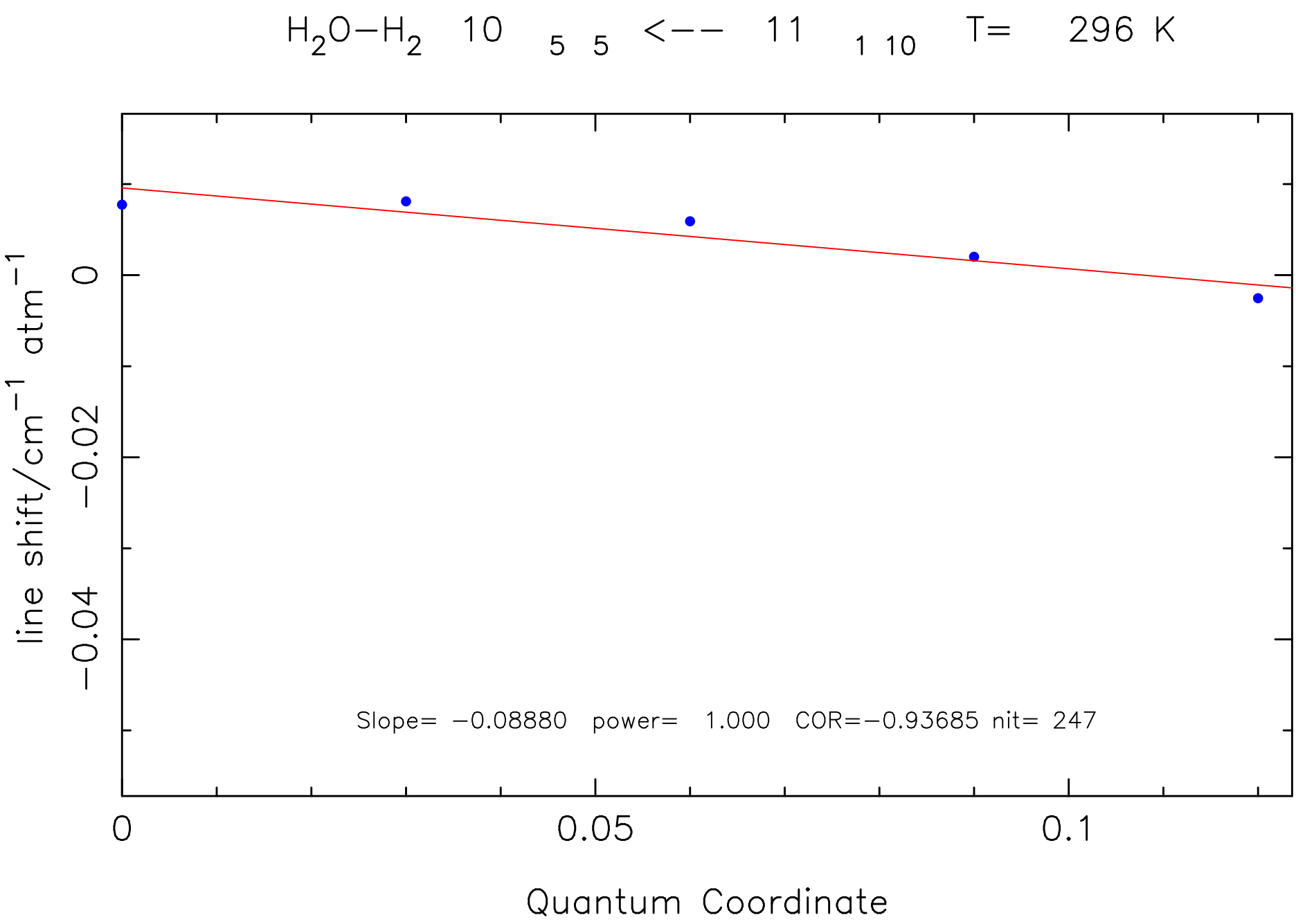
0.1
Quantum Coordinate


H_2O-H_2 10 5 5 <-- 11 1 10 T= 296 K
line shift/cm^{-1} atm^{-1}
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Slope= −0.08880 power= 1.000 COR=−0.93685 nit= 247
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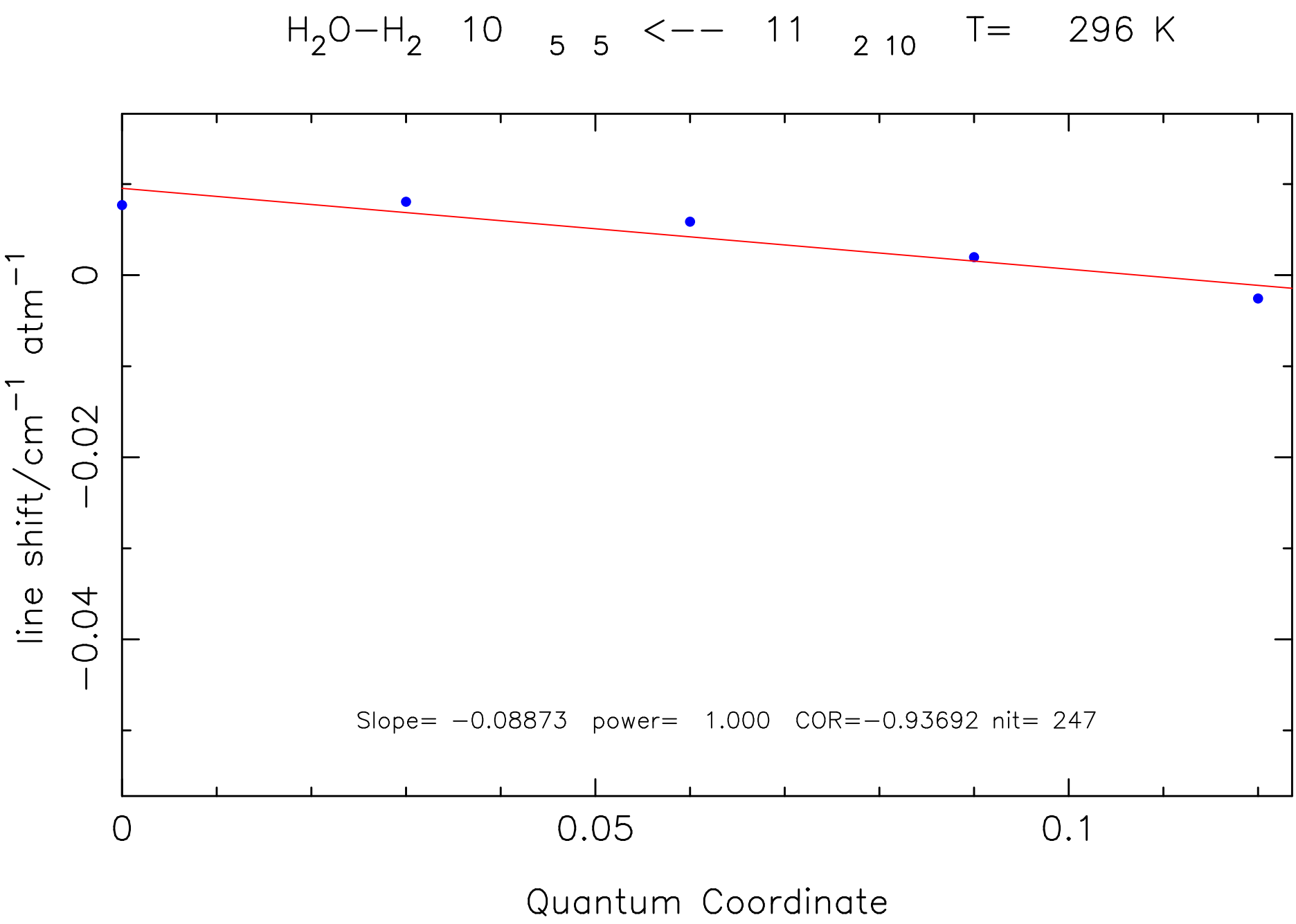
Quantum Coordinate


H_2O-H_2 10 5 5 <-- 11 2 10 T= 296 K
line shift/cm^{-1} atm^{-1}
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Slope= −0.08873 power= 1.000 COR=−0.93692 nit= 247
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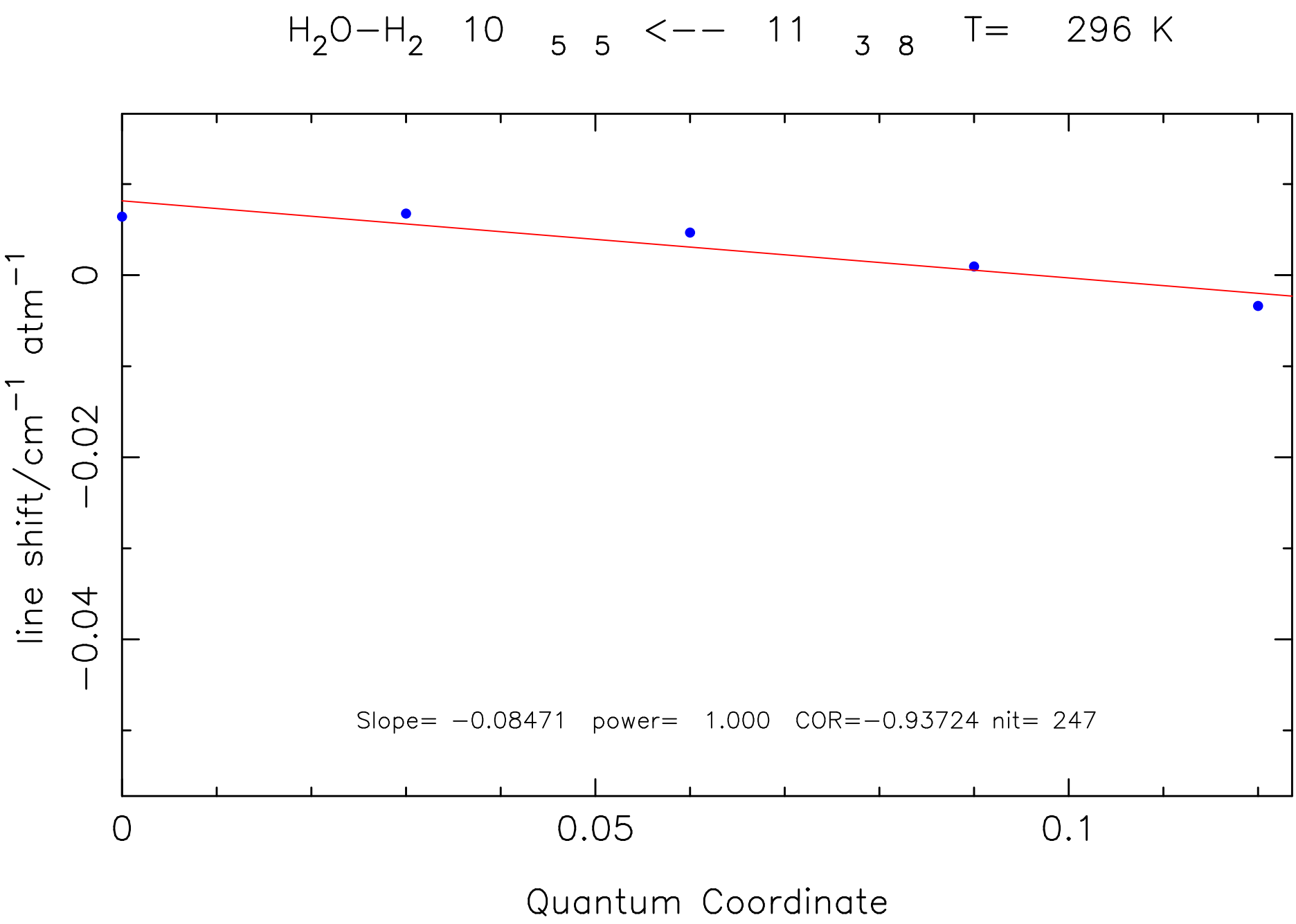
Quantum Coordinate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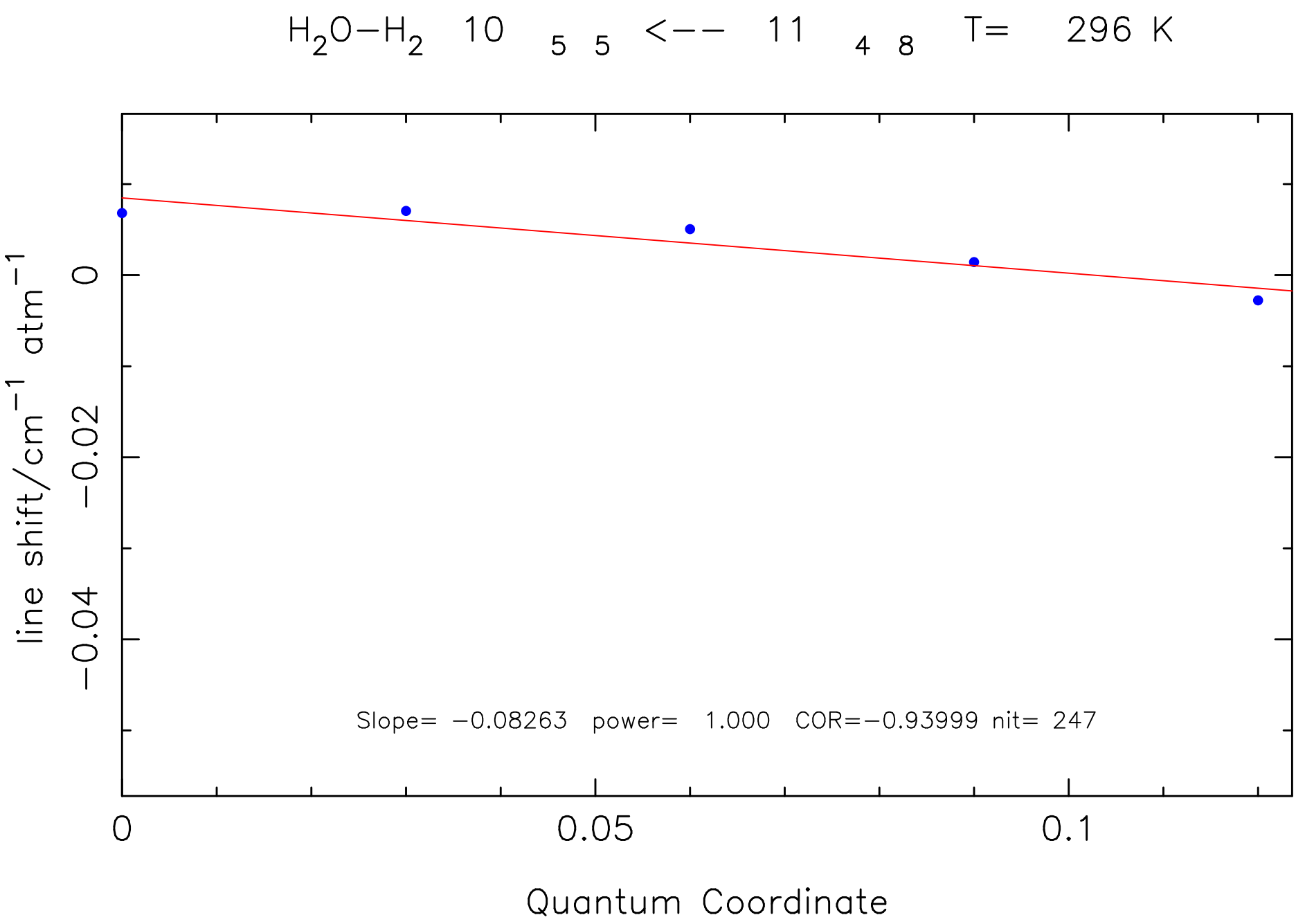
Quantum Coordinate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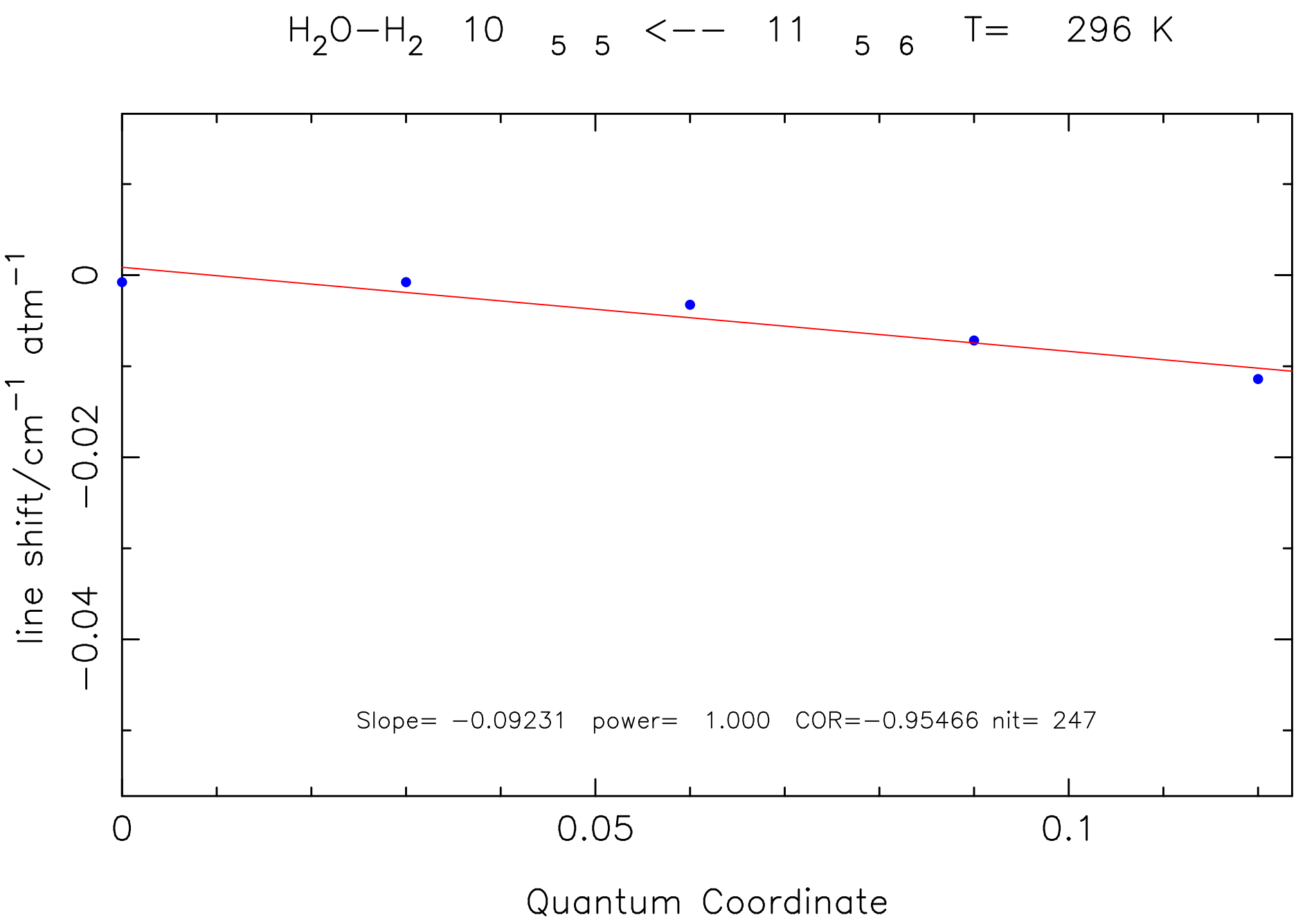
Quantum Coordinate


H2O−H2 10 5 5 <−− 11 5 6 T= 296 K
line shift/cm−1 atm−1
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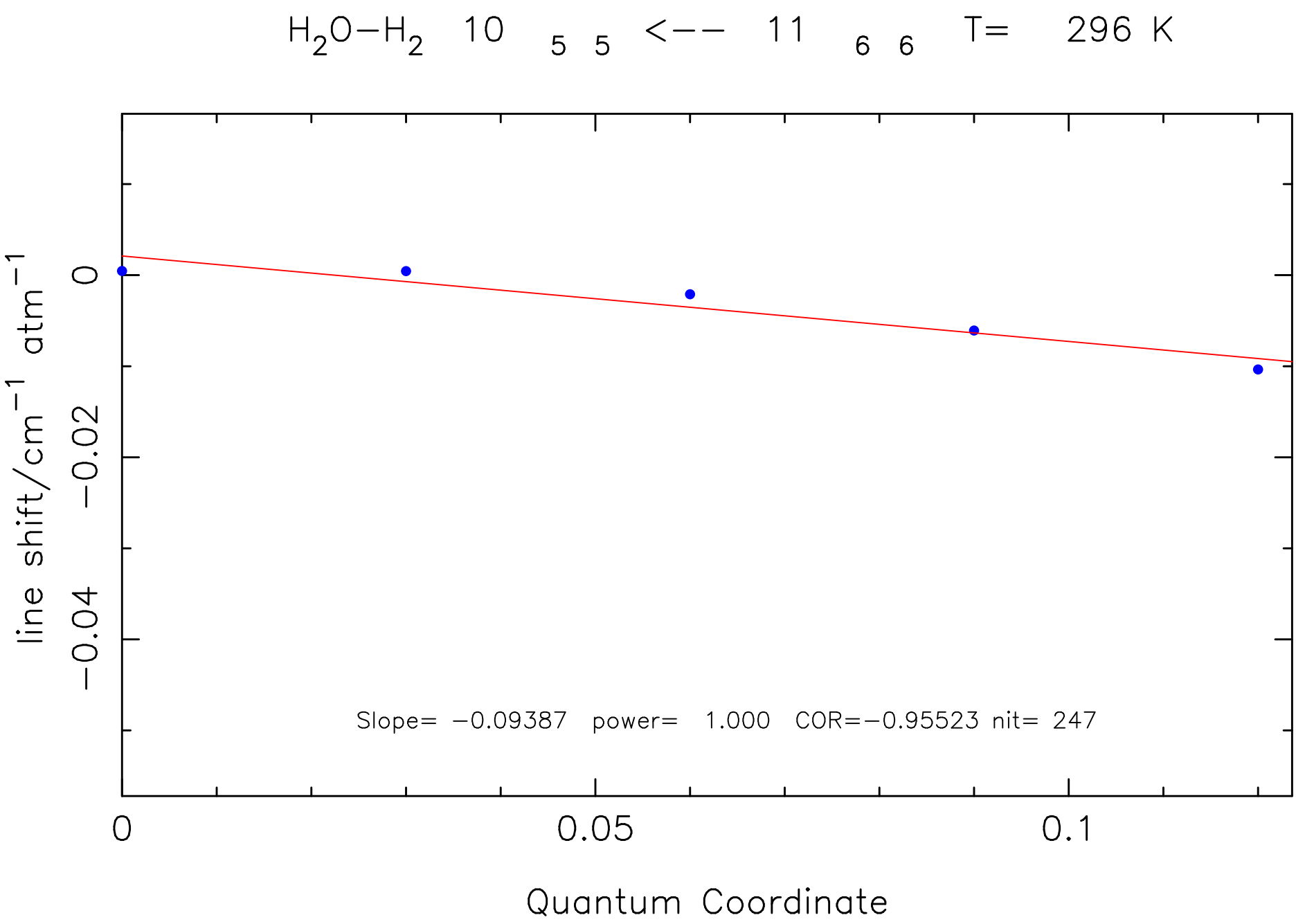
Quantum Coordinate


H2O−H2 10 5 5 <−− 11 6 6 T= 296 K
line shift/cm−1 atm−1
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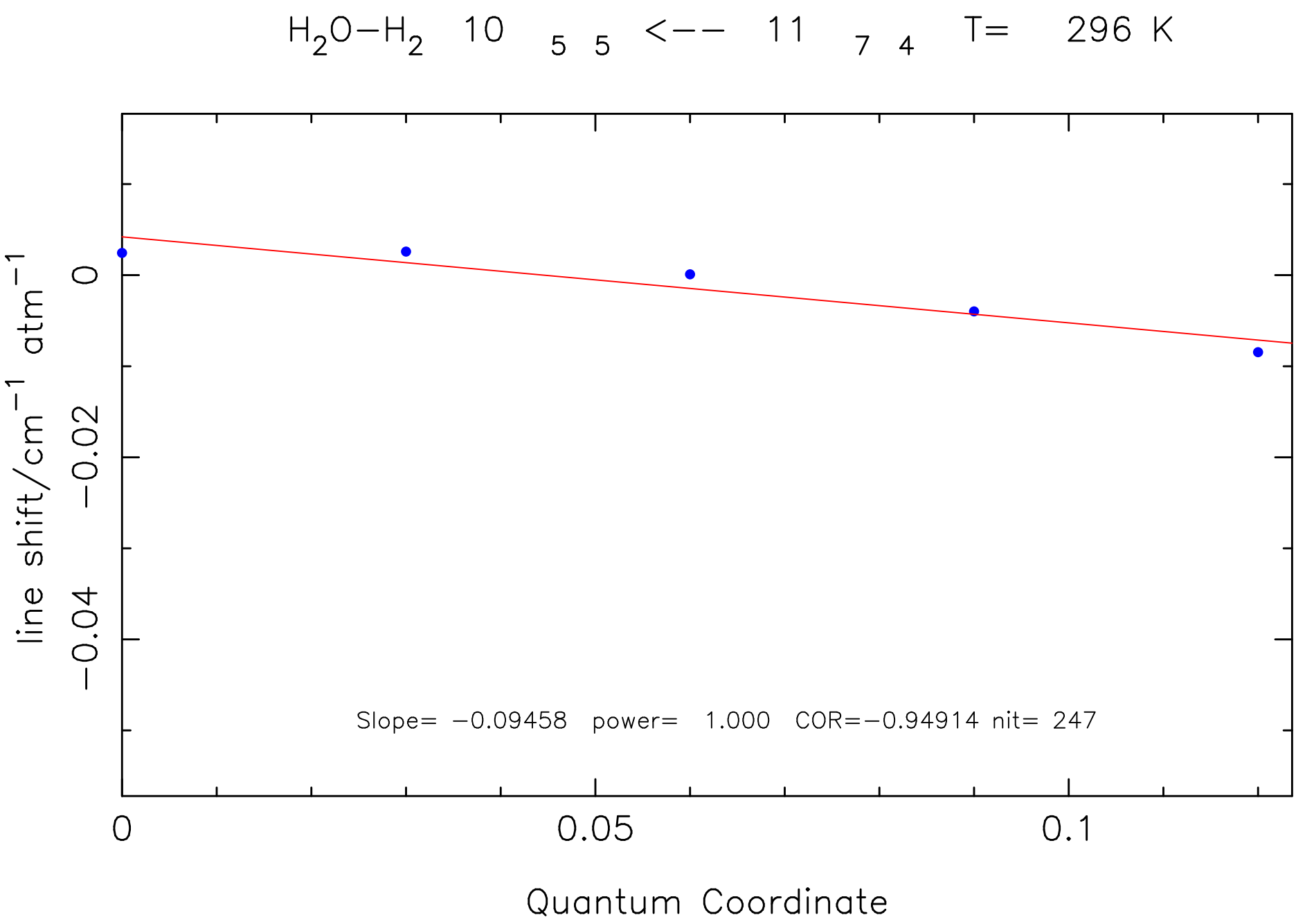
Quantum Coordinate


H2O−H2 10 5 5 <−− 11 7 4 T= 296 K
line shift/cm−1 atm−1
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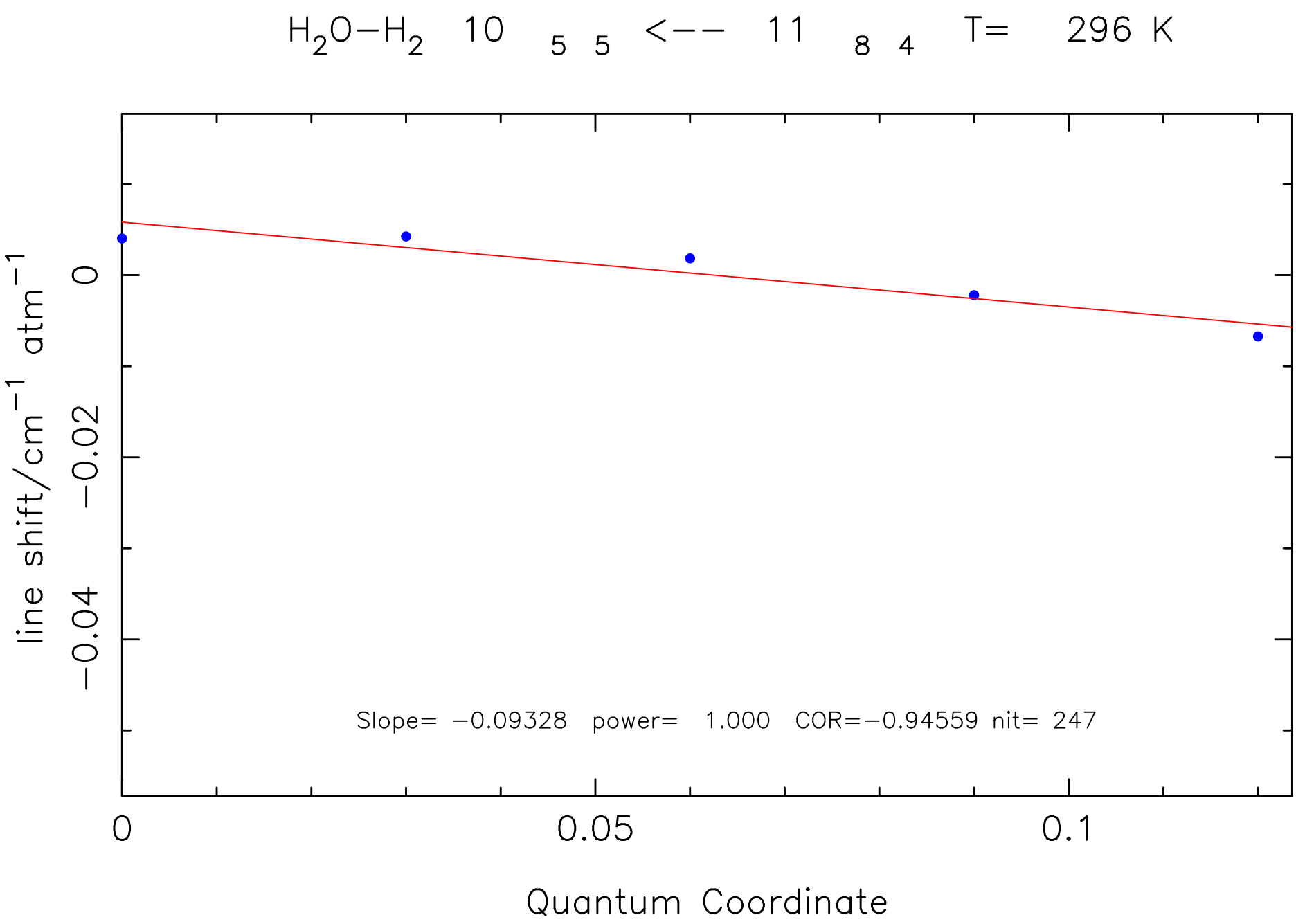
Quantum Coordinate


H2O−H2 10 5 5 <−− 11 8 4 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.09328 power= 1.000 COR=−0.94559 nit= 247
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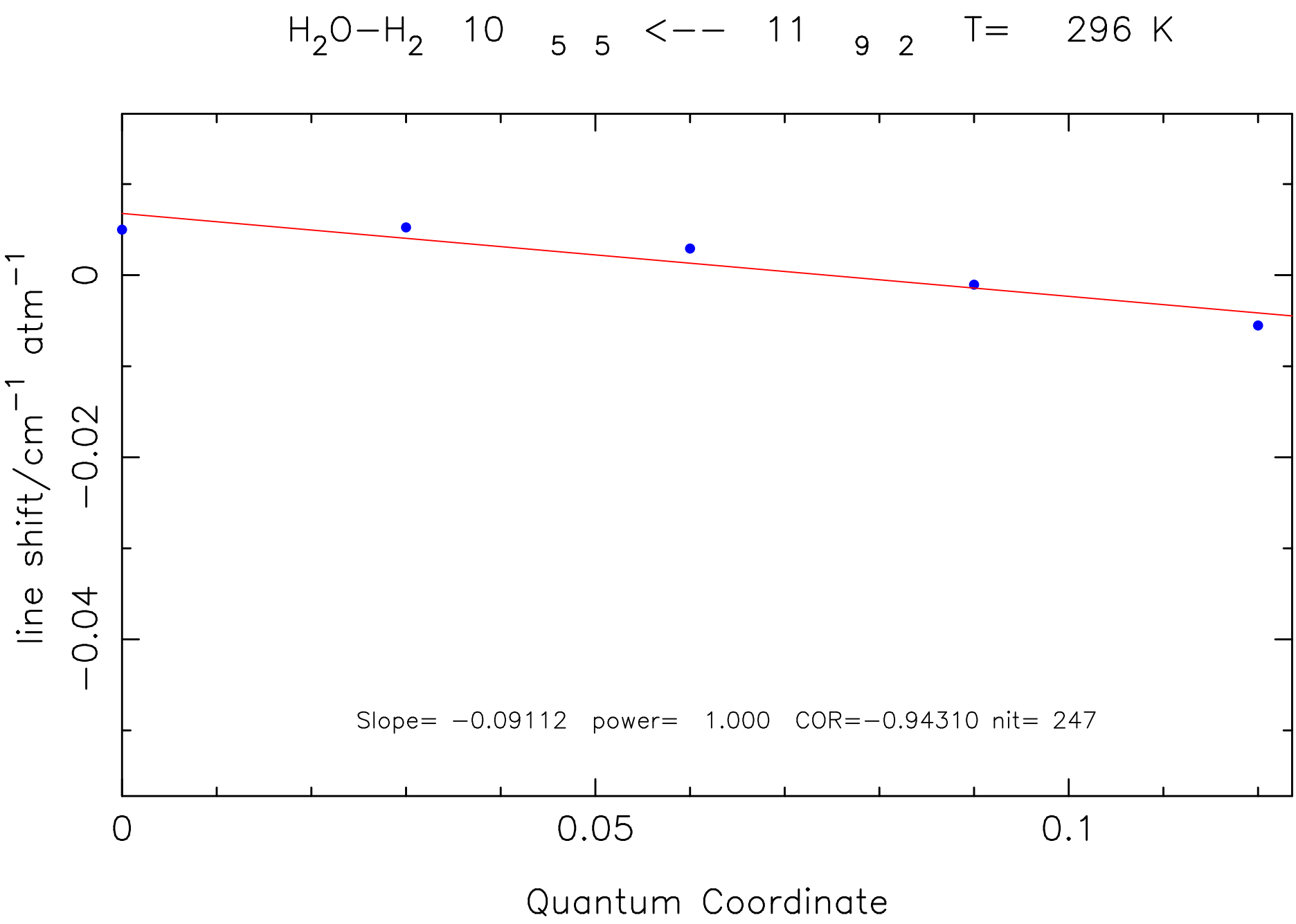
0.05
0.1
Quantum Coordinate


H2O−H2 10 5 5 <−− 11 9 2 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.09112 power= 1.000 COR=−0.94310 nit= 247
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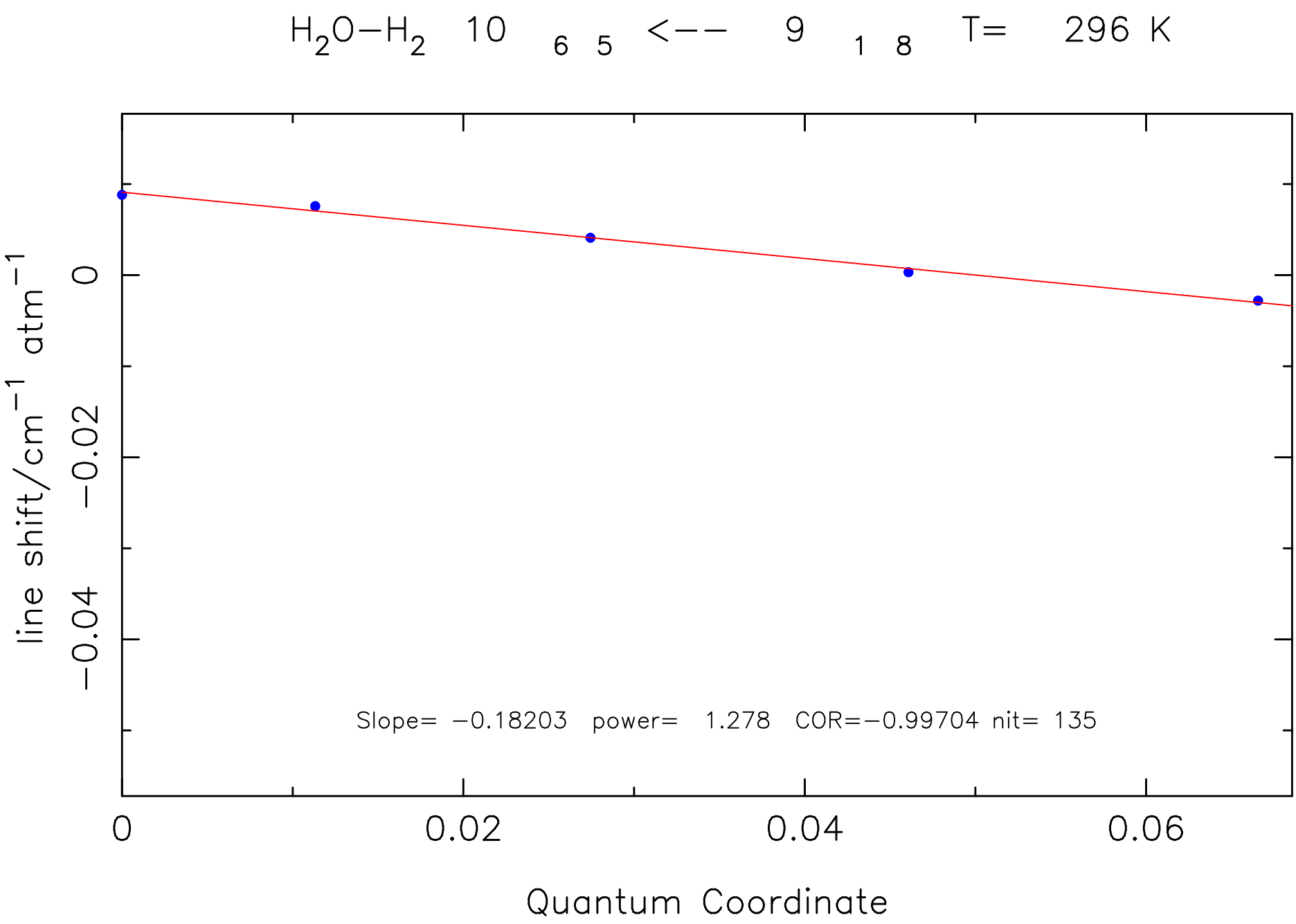
Quantum Coordinate


H2O−H2 10 6 5 <−− 9 1 8 T= 296 K
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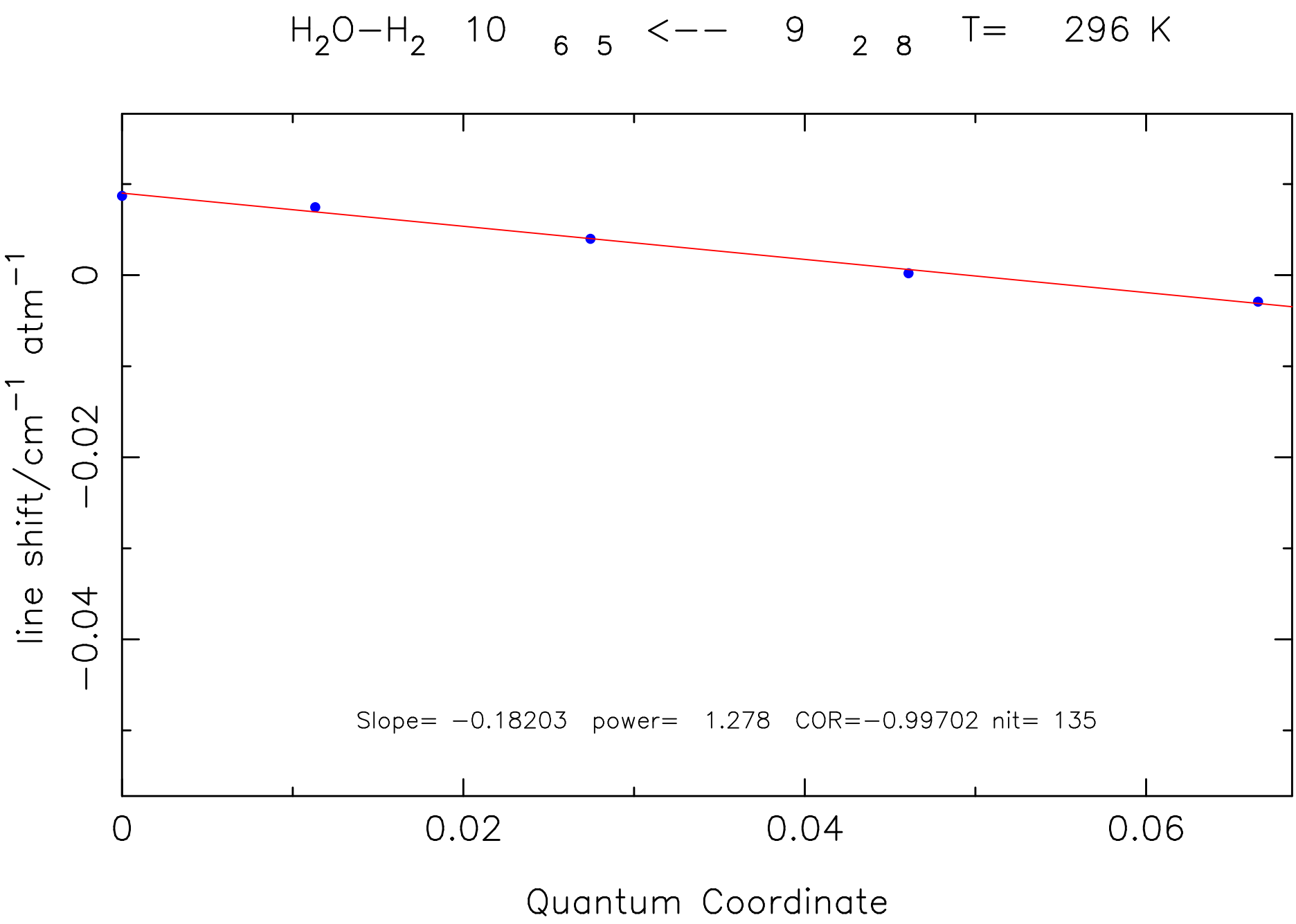
Quantum Coordinate


H2O−H2 10 6 5 <−− 9 2 8 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.18203 power= 1.278 COR=−0.99702 nit= 135
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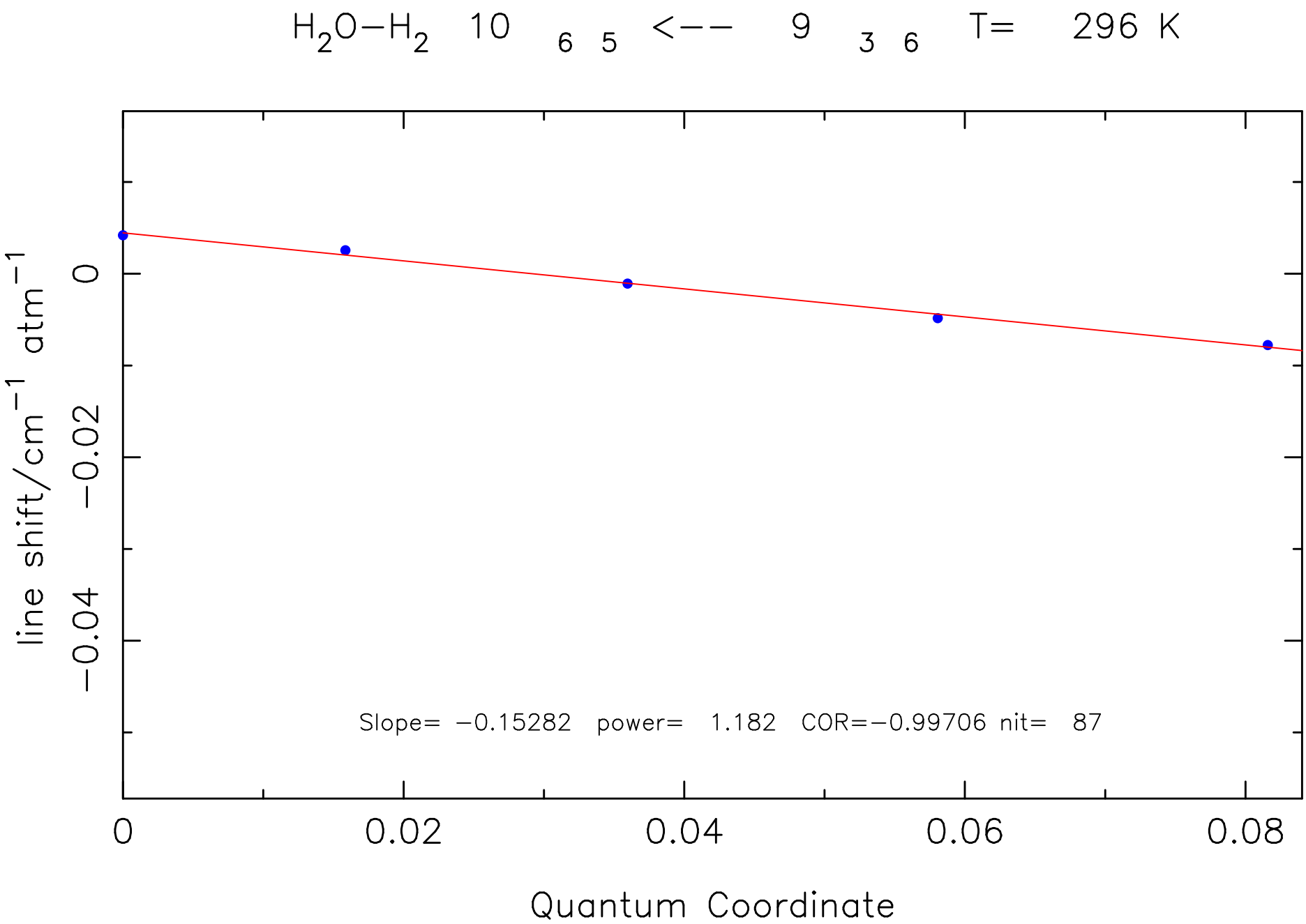
0.06
Quantum Coordinate


H2O−H2 10 6 5 <−− 9 3 6 T= 296 K
line shift/cm−1 atm−1
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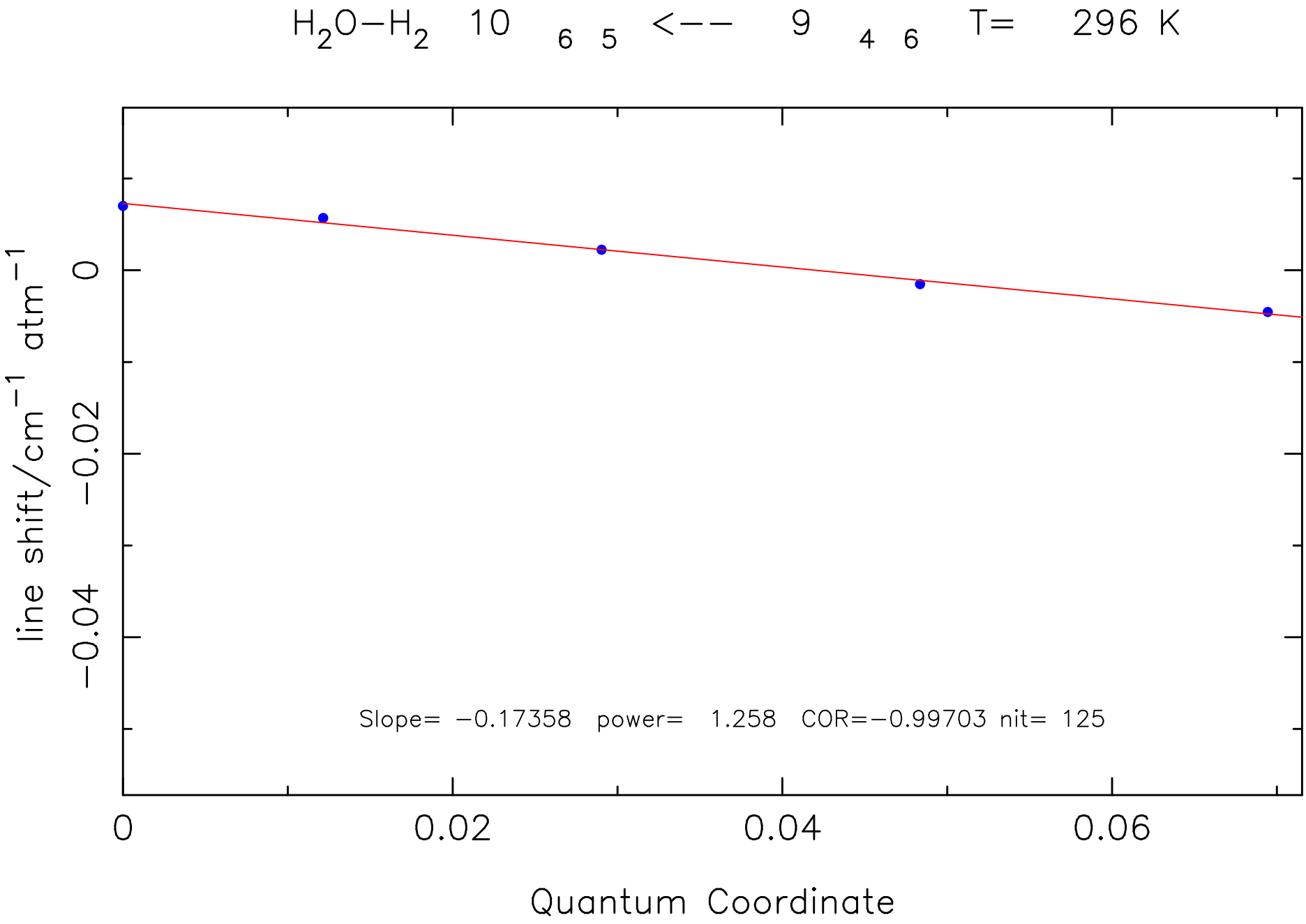
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 10 6 5 <−− 9 4 6 T= 296 K
line shift/cm−1 atm−1
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0.04
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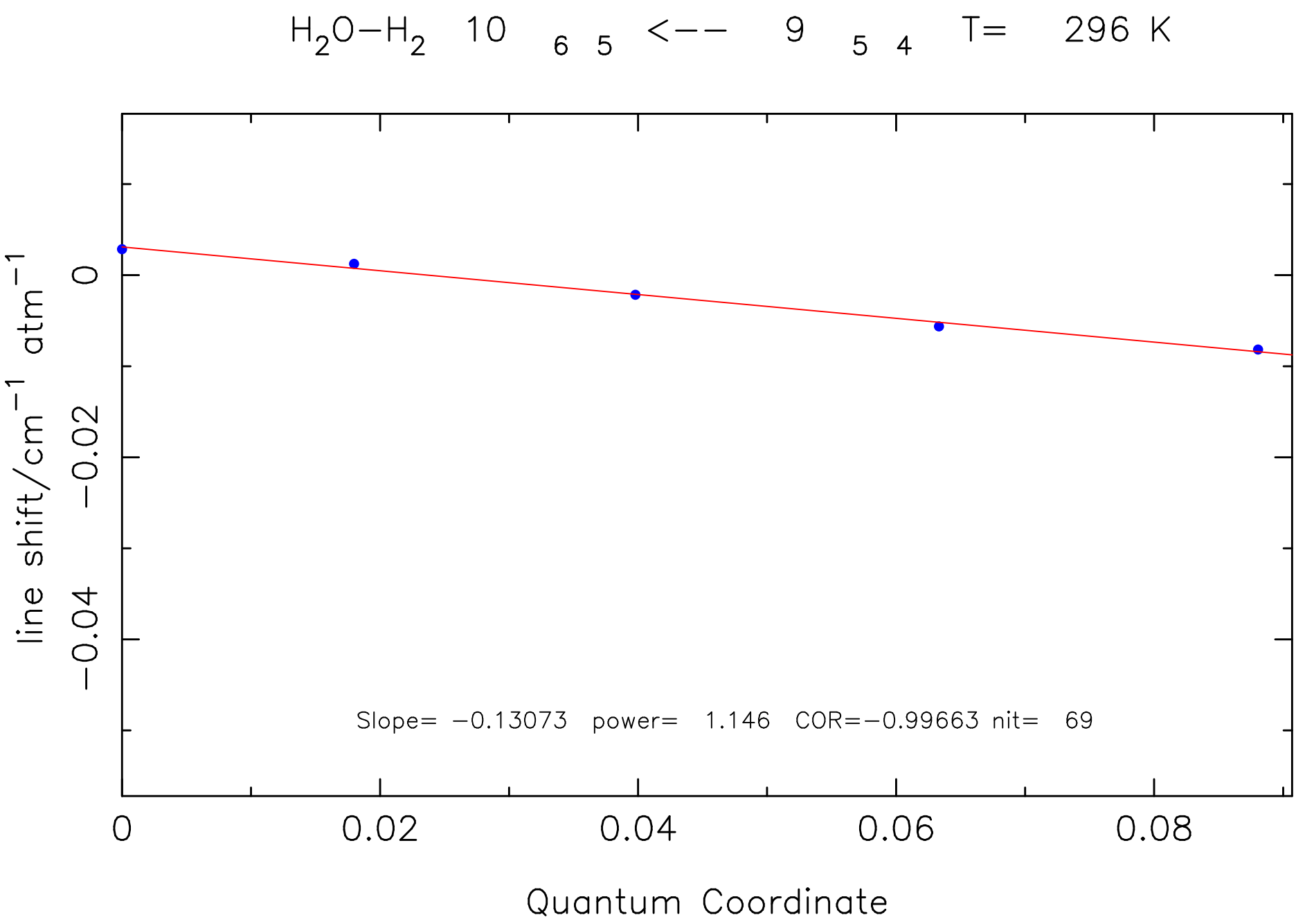
Quantum Coordinate


H2O−H2 10 6 5 <−− 9 5 4 T= 296 K
line shift/cm−1 atm−1
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0.04
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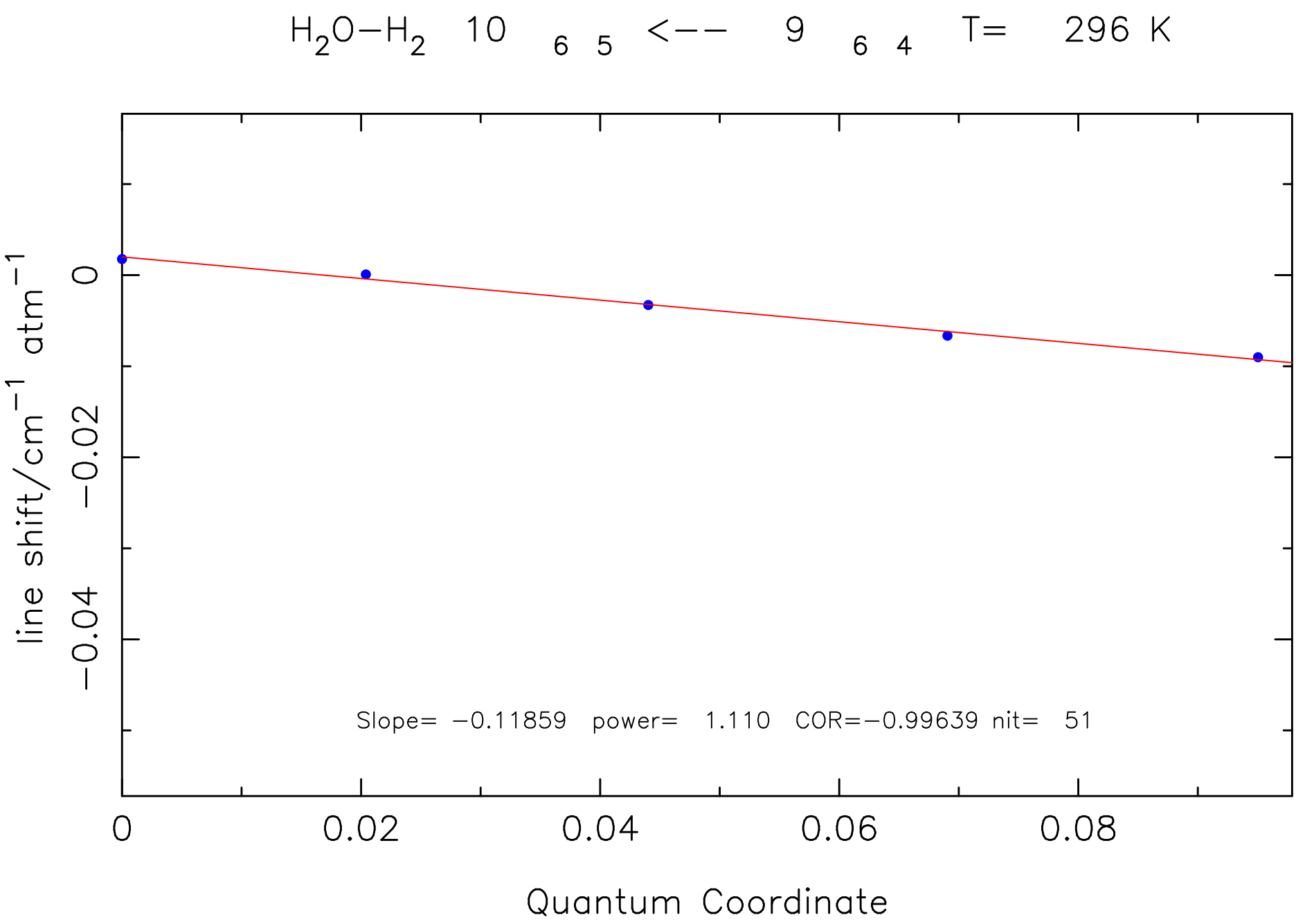
Quantum Coordinate


H2O−H2 10 6 5 <−− 9 6 4 T= 296 K
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−0.04
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0.04
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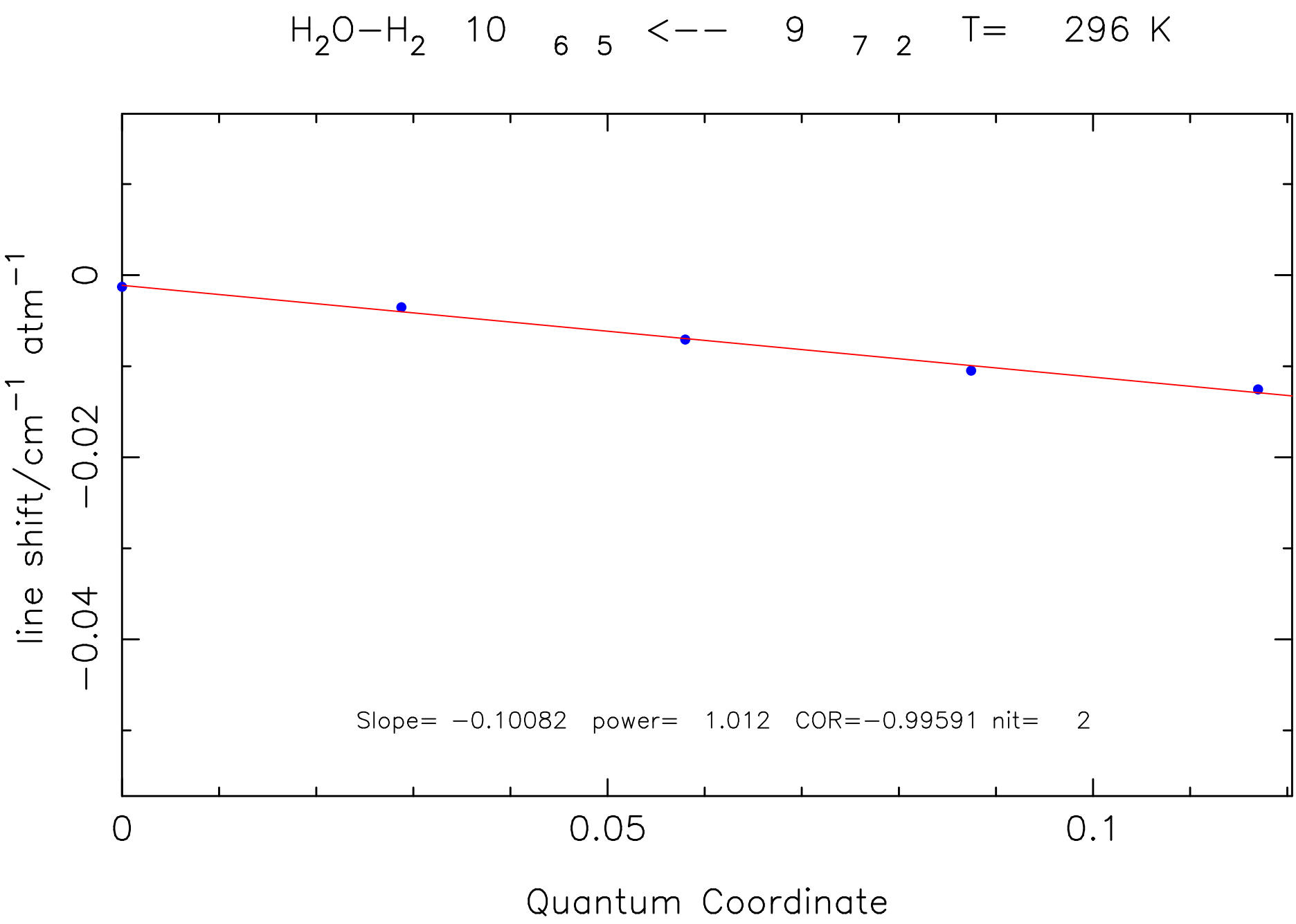
0.08
Quantum Coordinate


H2O−H2 10 6 5 <−− 9 7 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10082 power= 1.012 COR=−0.99591 nit= 2
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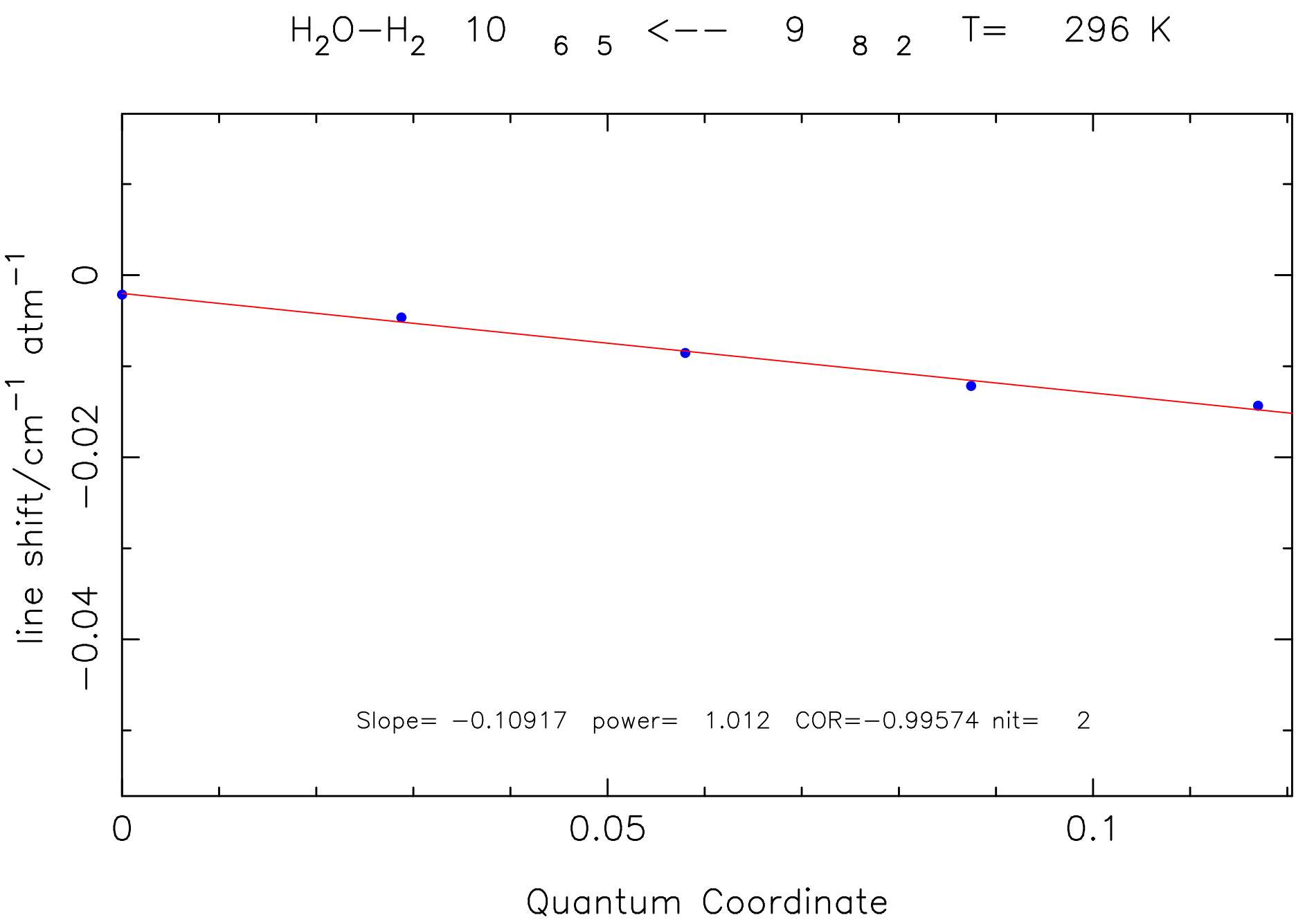
0.05
0.1
Quantum Coordinate


H2O−H2 10 6 5 <−− 9 8 2 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.10917 power= 1.012 COR=−0.99574 nit= 2
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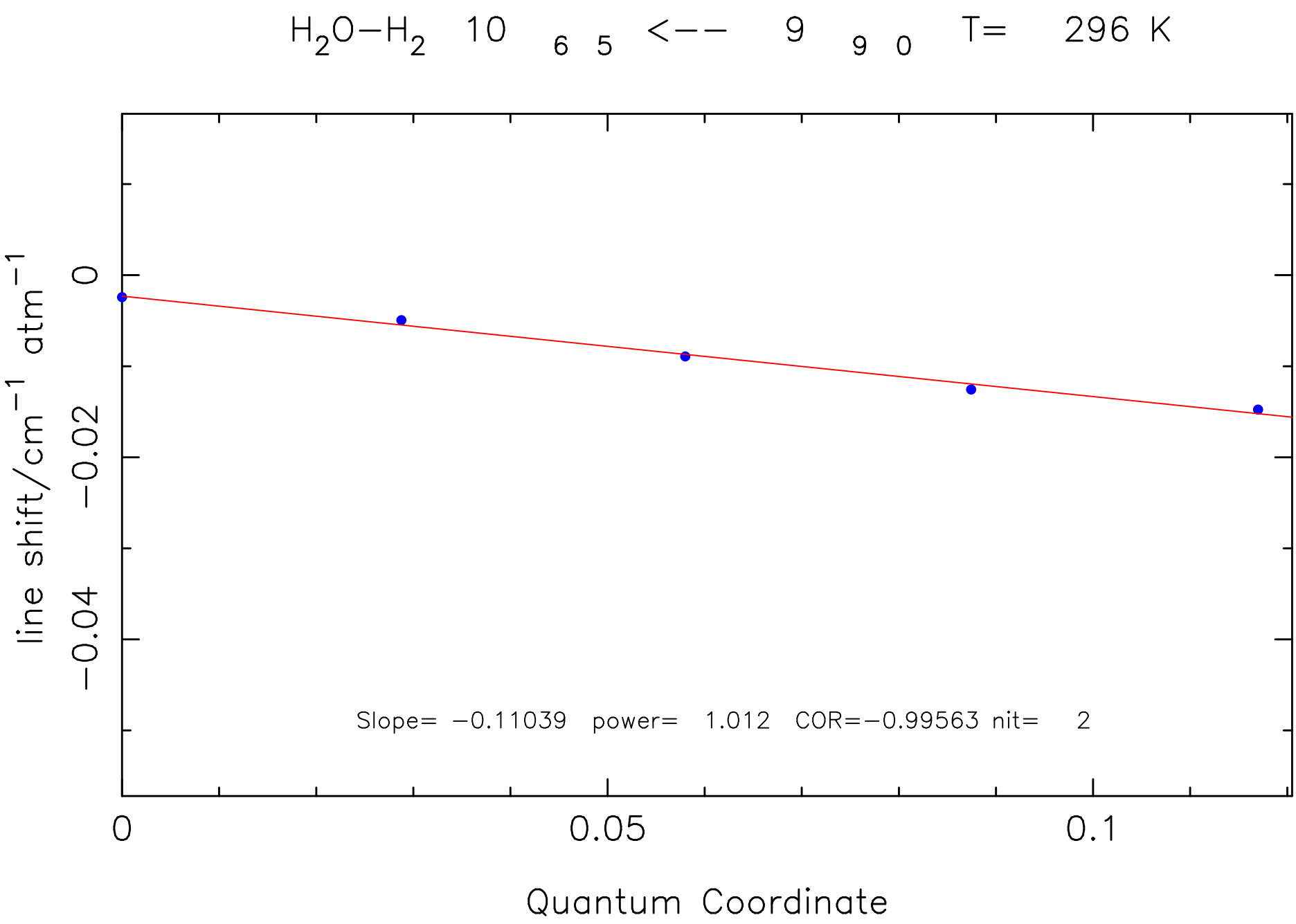
Quantum Coordinate


H2O−H2 10 6 5 <−− 9 9 0 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.11039 power= 1.012 COR=−0.99563 nit= 2
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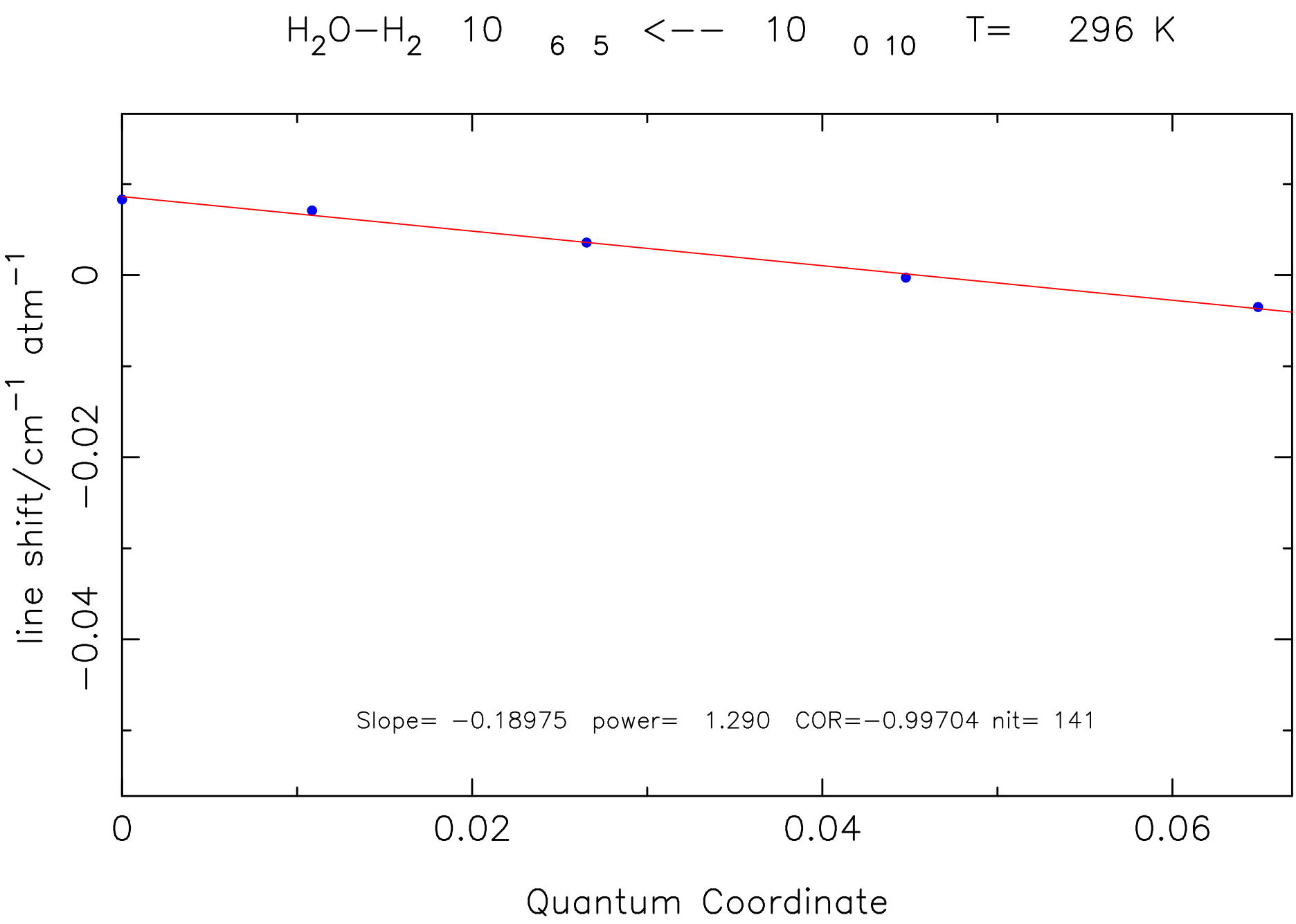
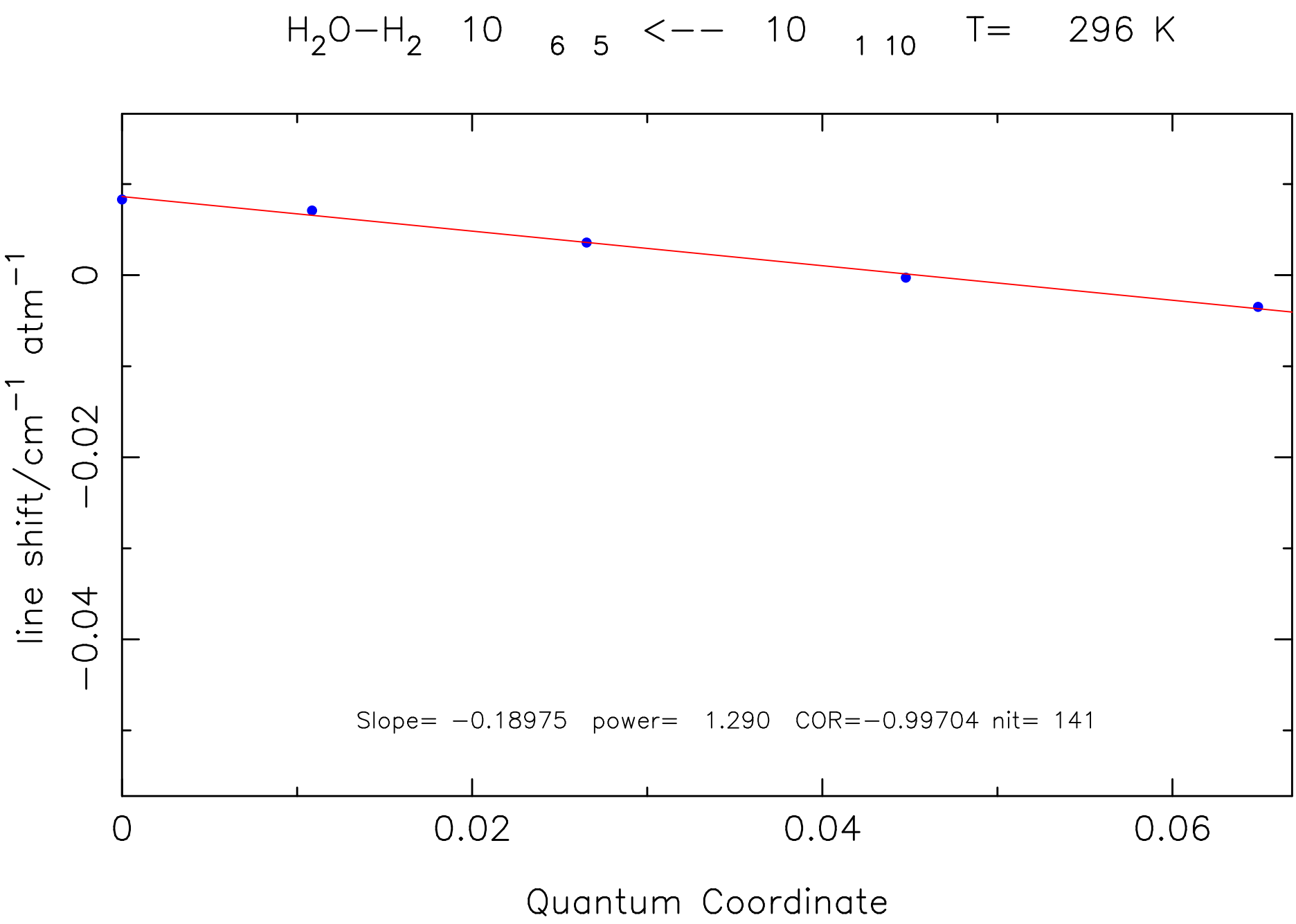
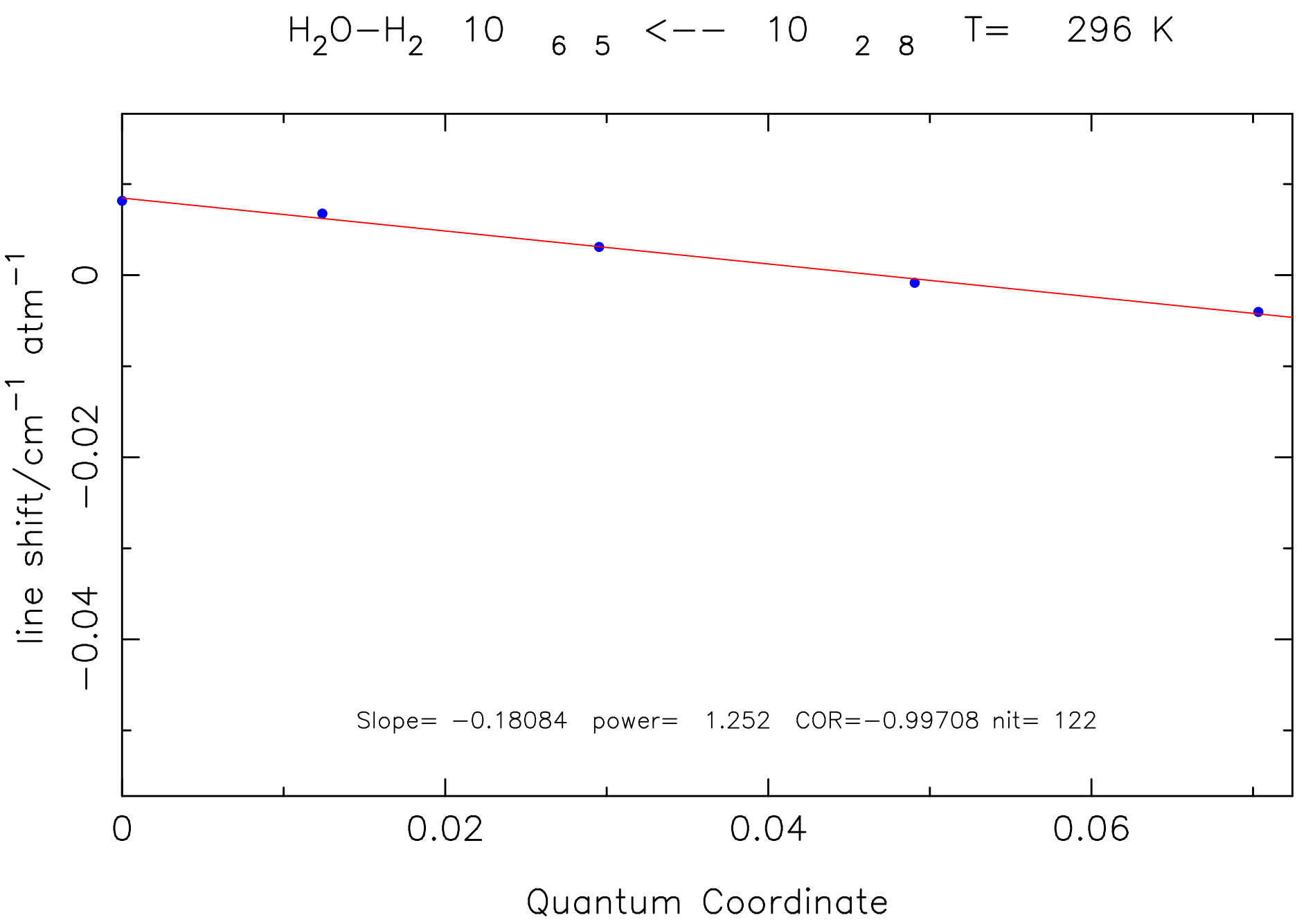
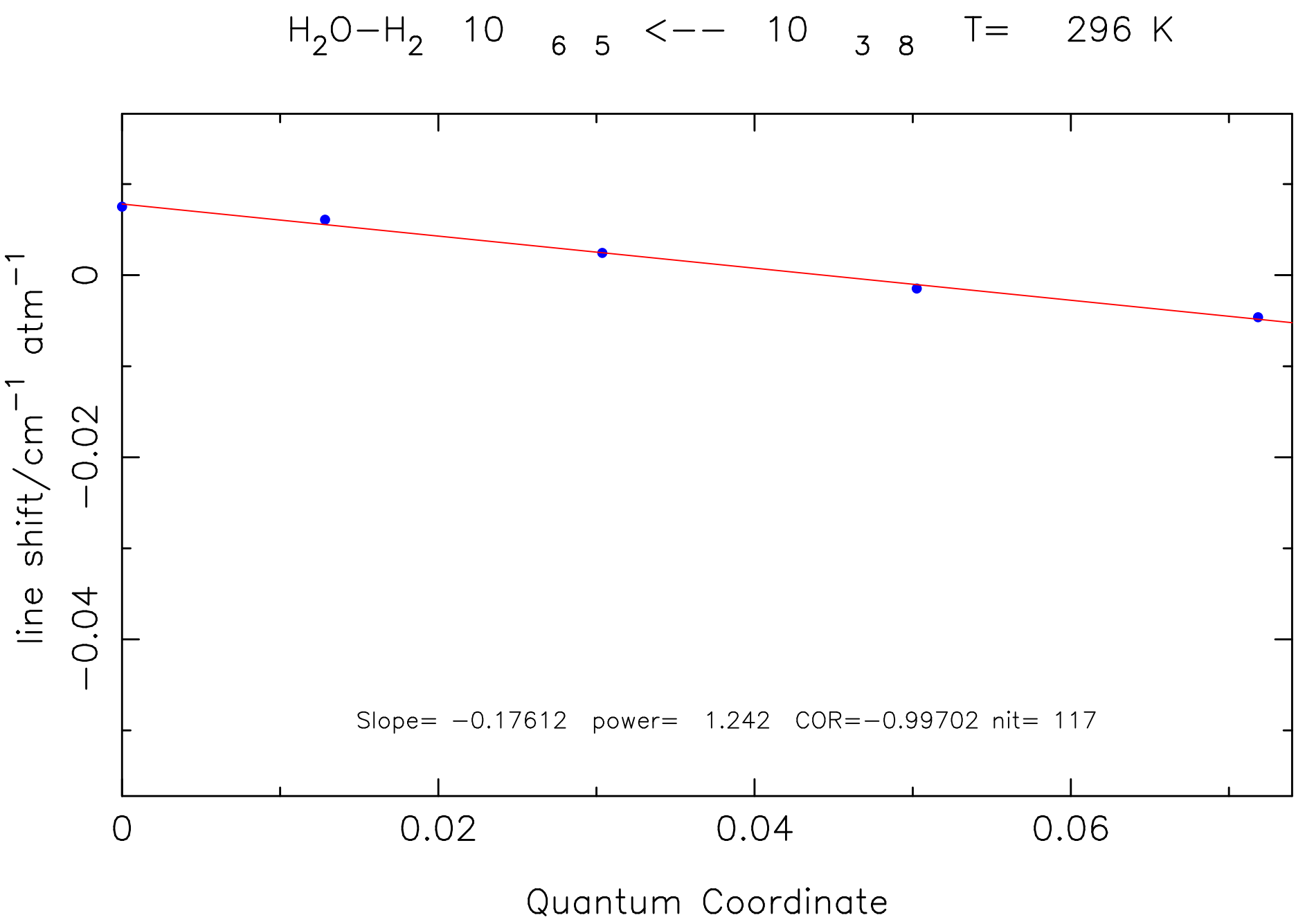
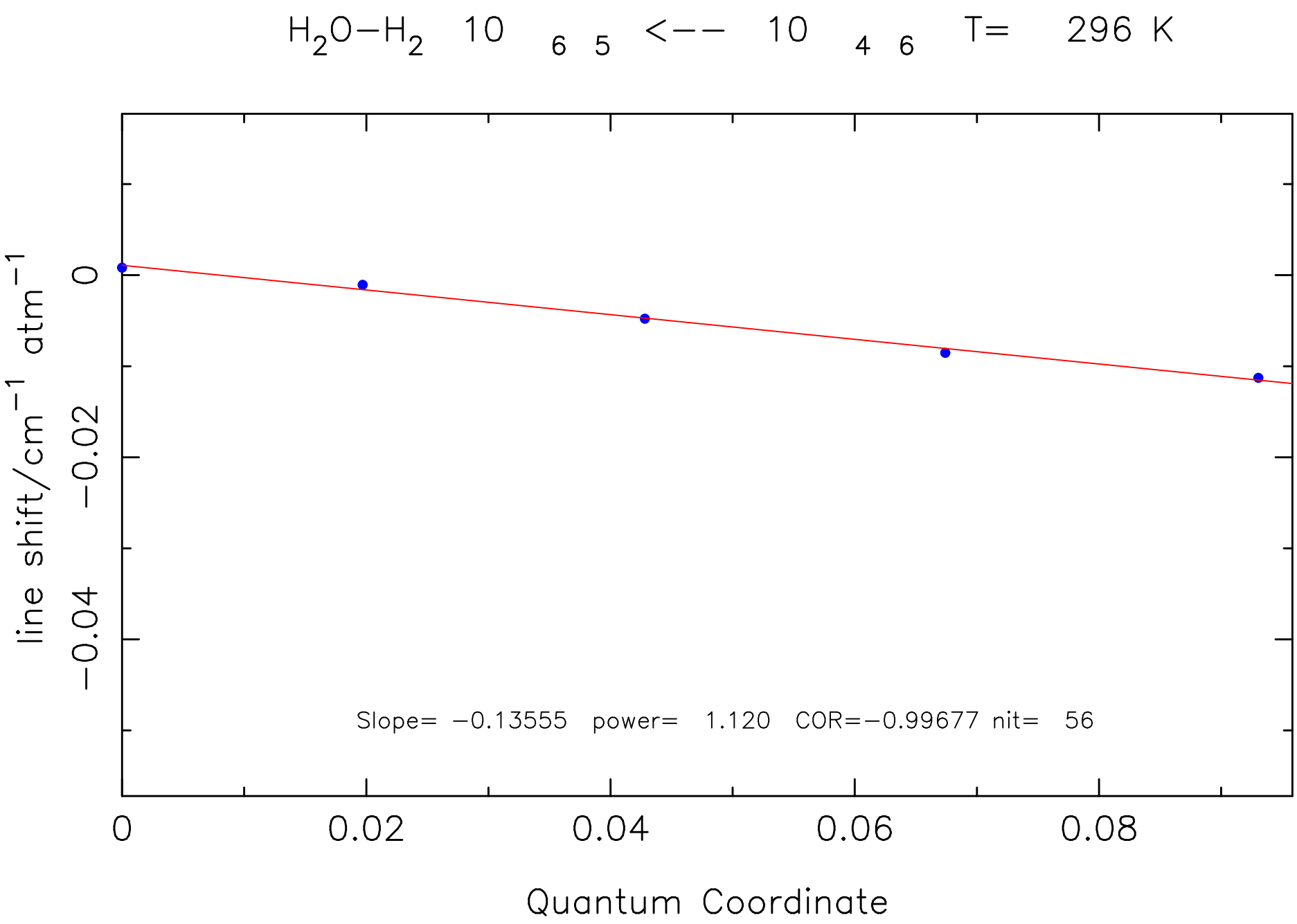
0.05
0.1
Quantum Coordinate

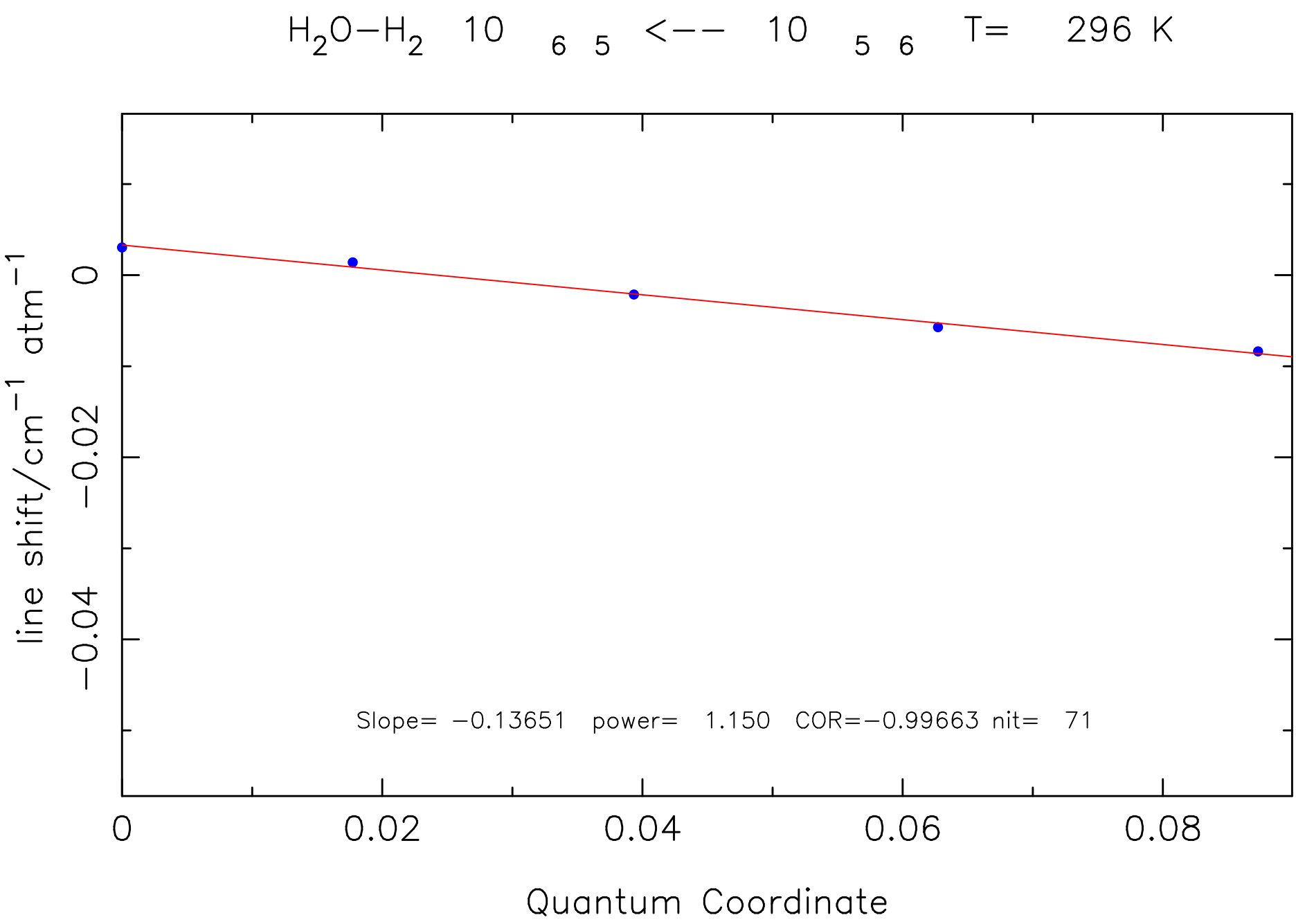

H2O−H2 10 6 5 <−− 10 0 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.18975 power= 1.290 COR=−0.99704 nit= 141
0
0.02
0.04
0.06
Quantum Coordinate

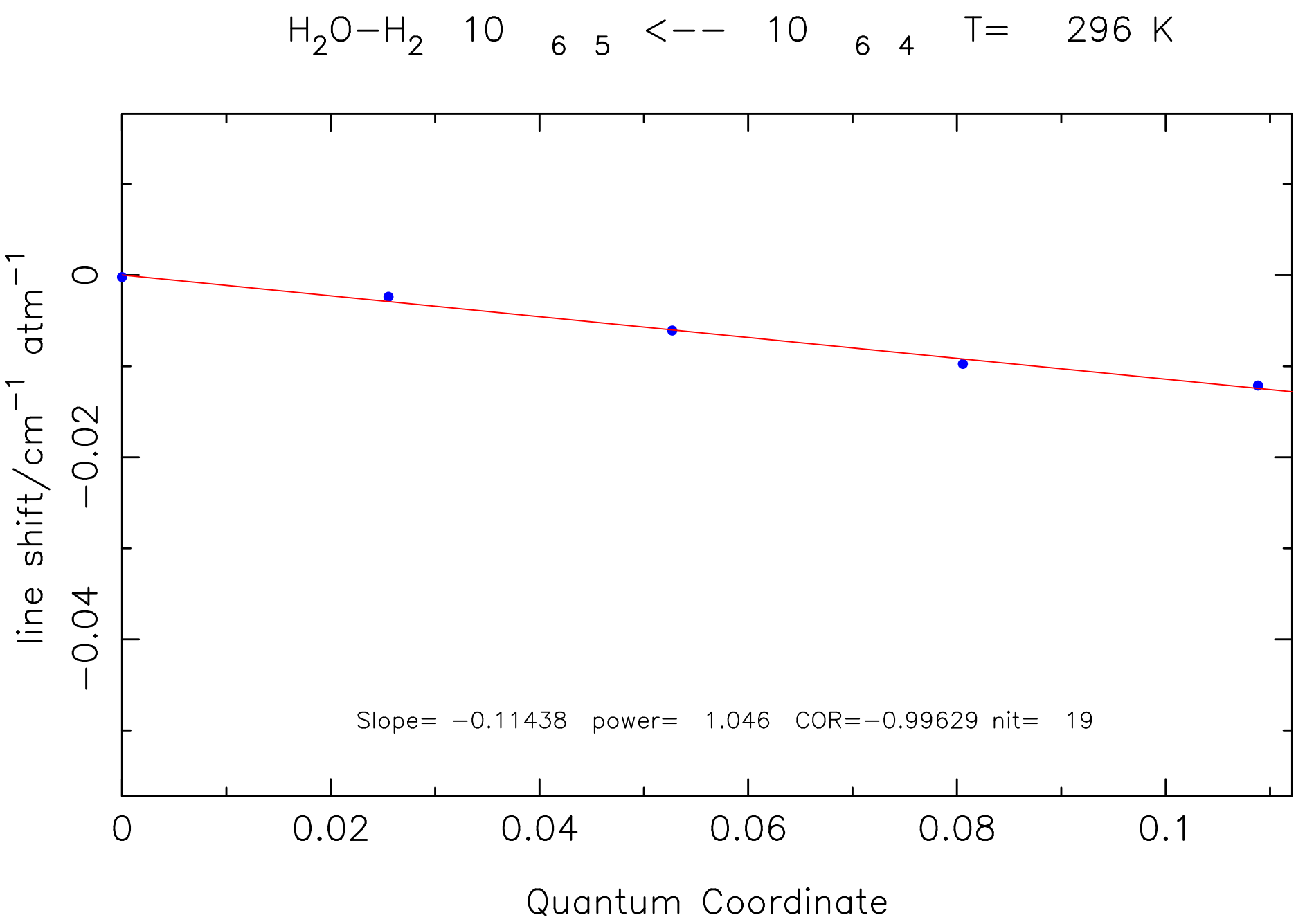

H2O−H2 10 6 5 <−− 10 1 10 T= 296 K
Slope= −0.18975 power= 1.290 COR=−0.99704 nit= 141
line shift/cm−1 atm−1
0
−0.02
−0.04
0
0.02
0.04
0.06
Quantum Coordinate

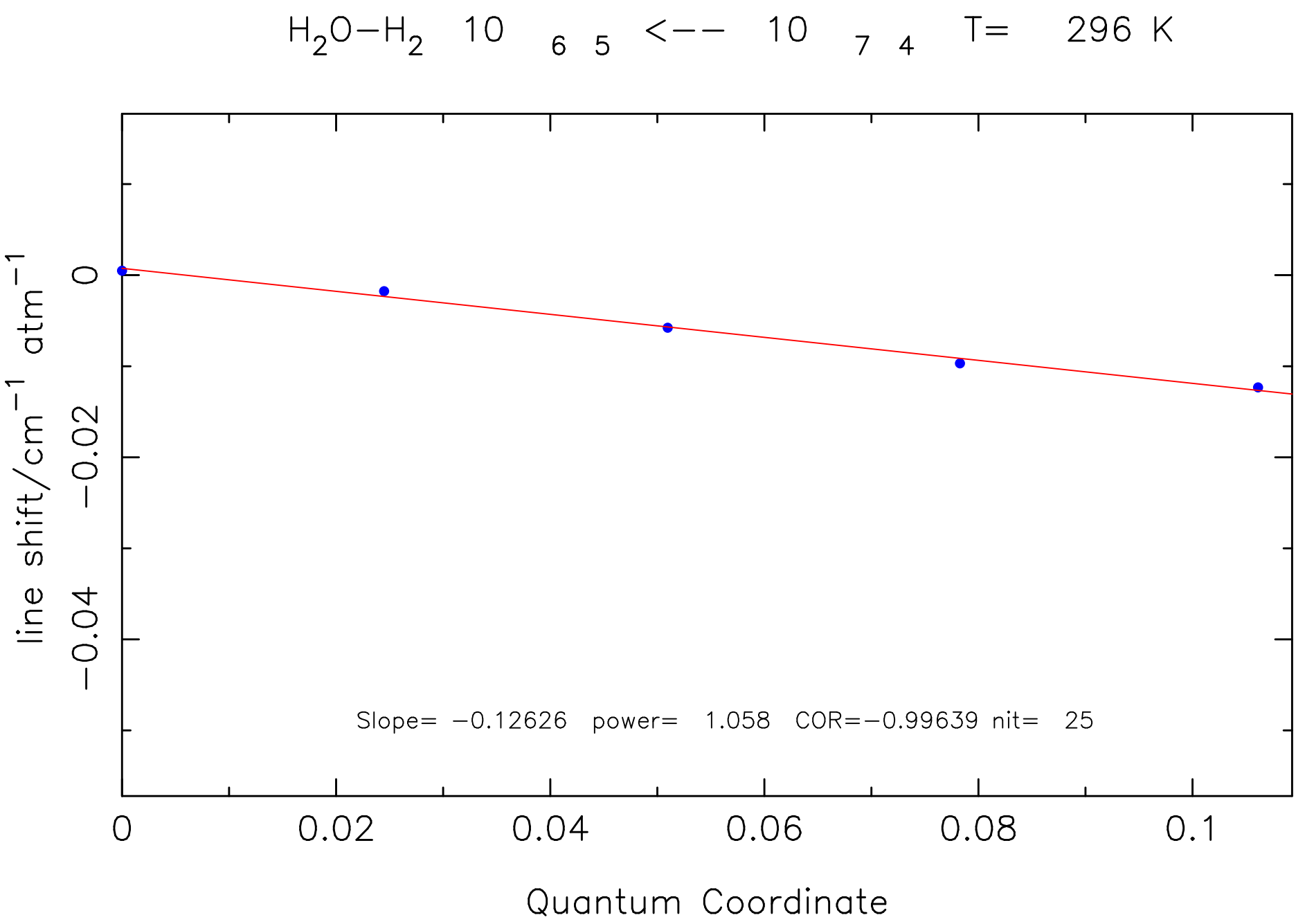

H2O−H2 10 6 5 <−− 10 2 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.18084 power= 1.252 COR=−0.99708 nit= 122
0
0.02
0.04
0.06
Quantum Coordinate

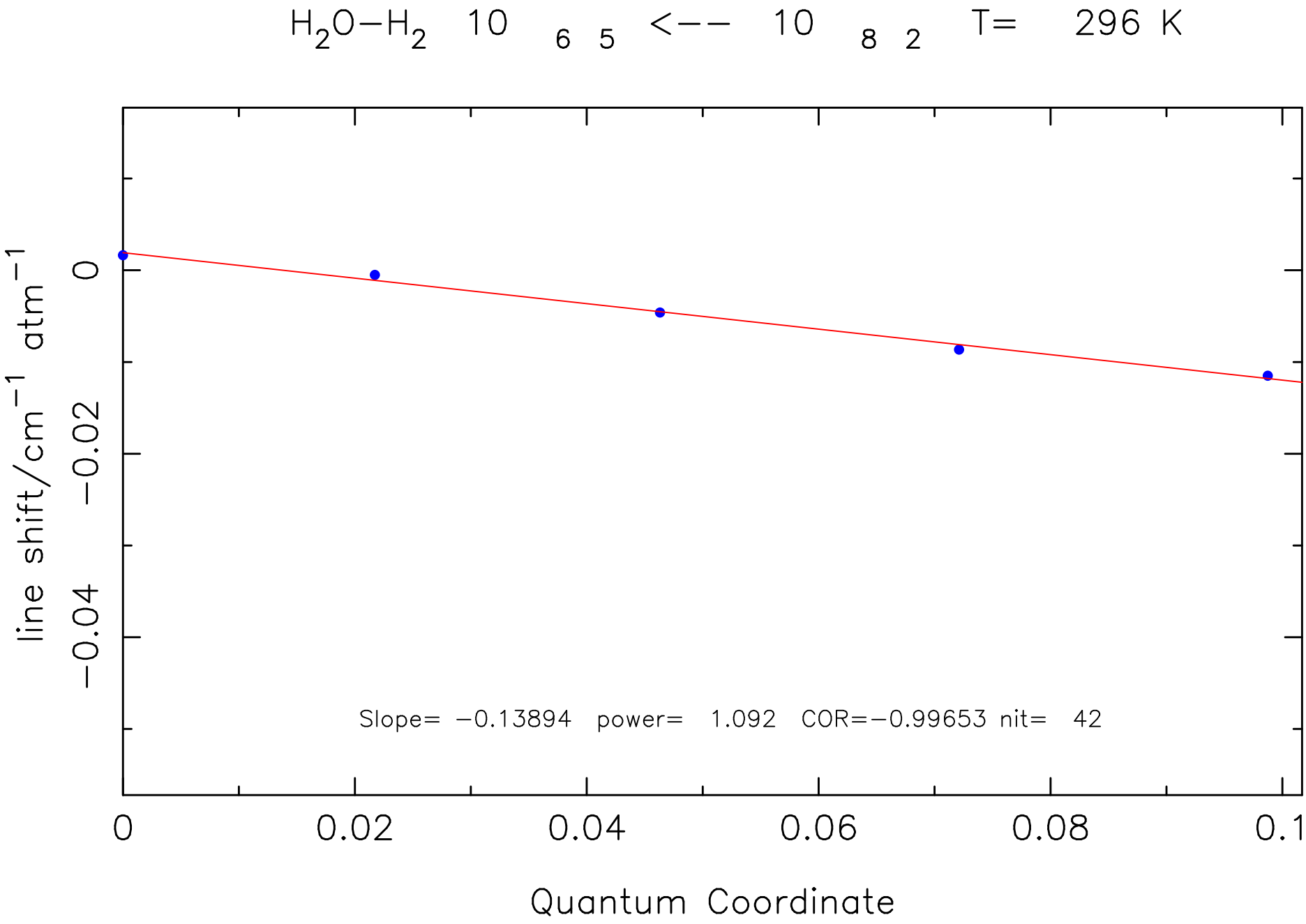

H2O−H2 10 6 5 <−− 10 3 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.17612 power= 1.242 COR=−0.99702 nit= 117
0
0.02
0.04
0.06
Quantum Coordinate

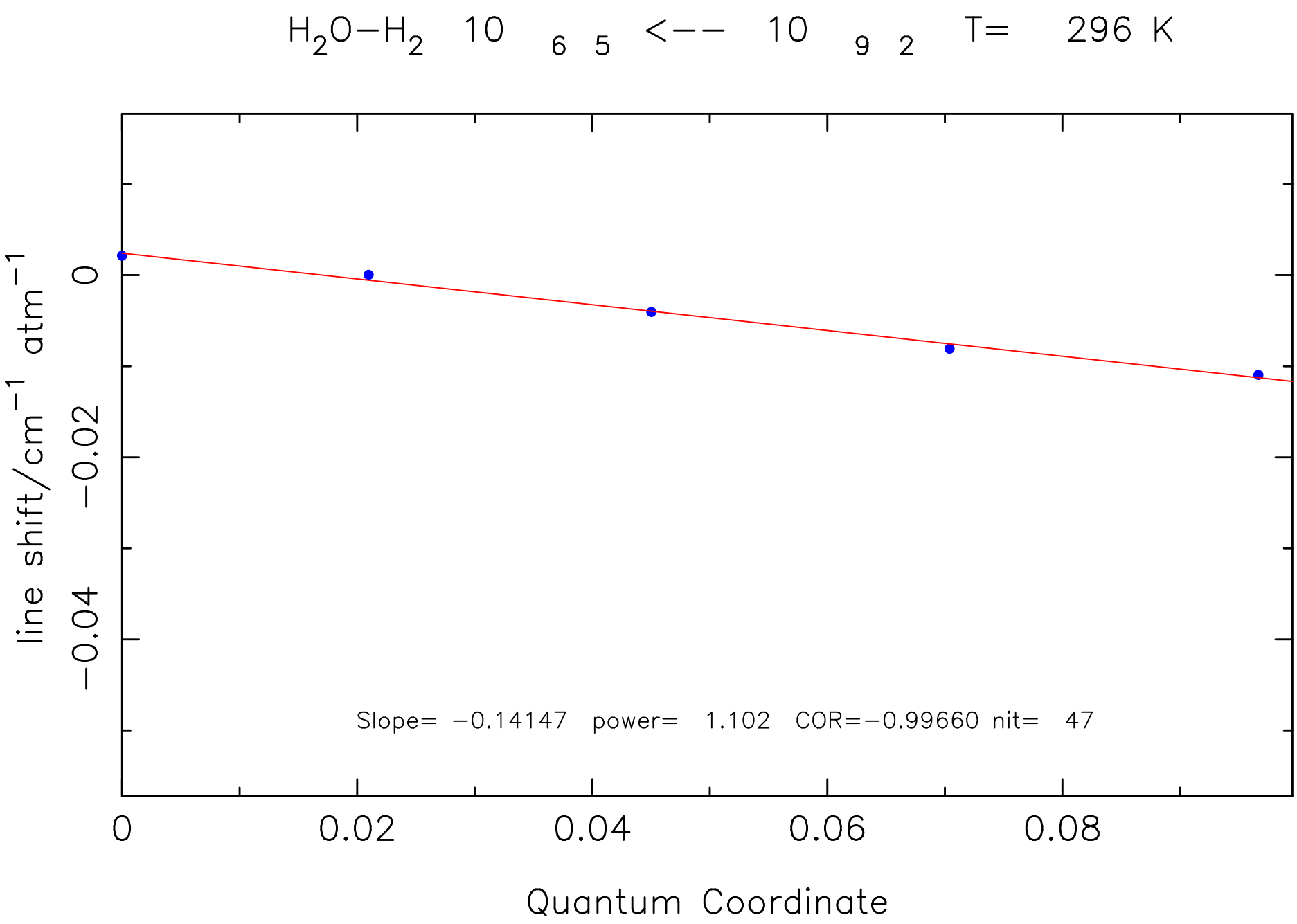

H2O−H2 10 6 5 <−− 10 4 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.13555 power= 1.120 COR=−0.99677 nit= 56
0
0.02
0.04
0.06
0.08
Quantum Coordinate

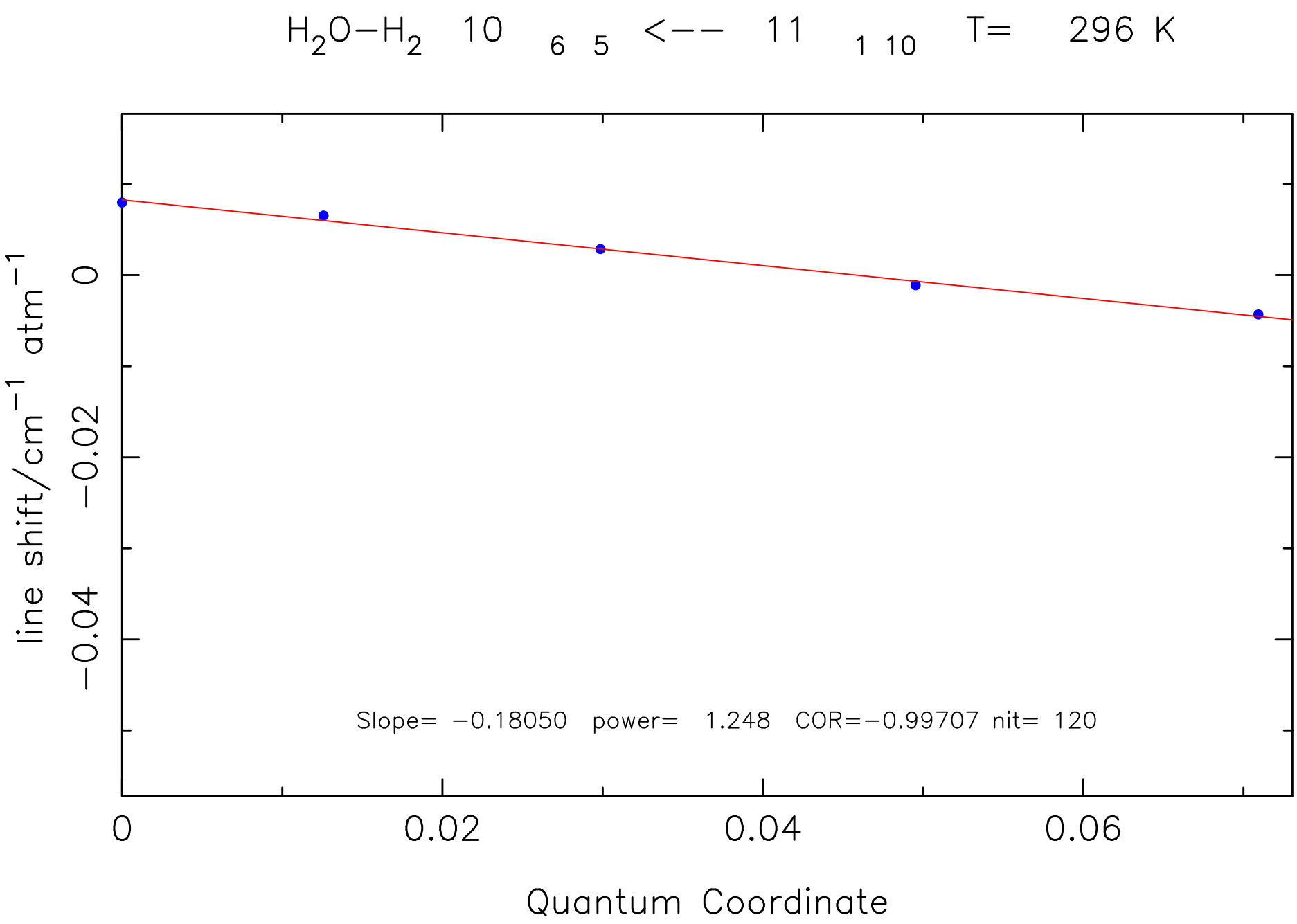

H2O−H2 10 6 5 <−− 10 5 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.13651 power= 1.150 COR=−0.99663 nit= 71
0
0.02
0.04
0.06
0.08
Quantum Coordinate

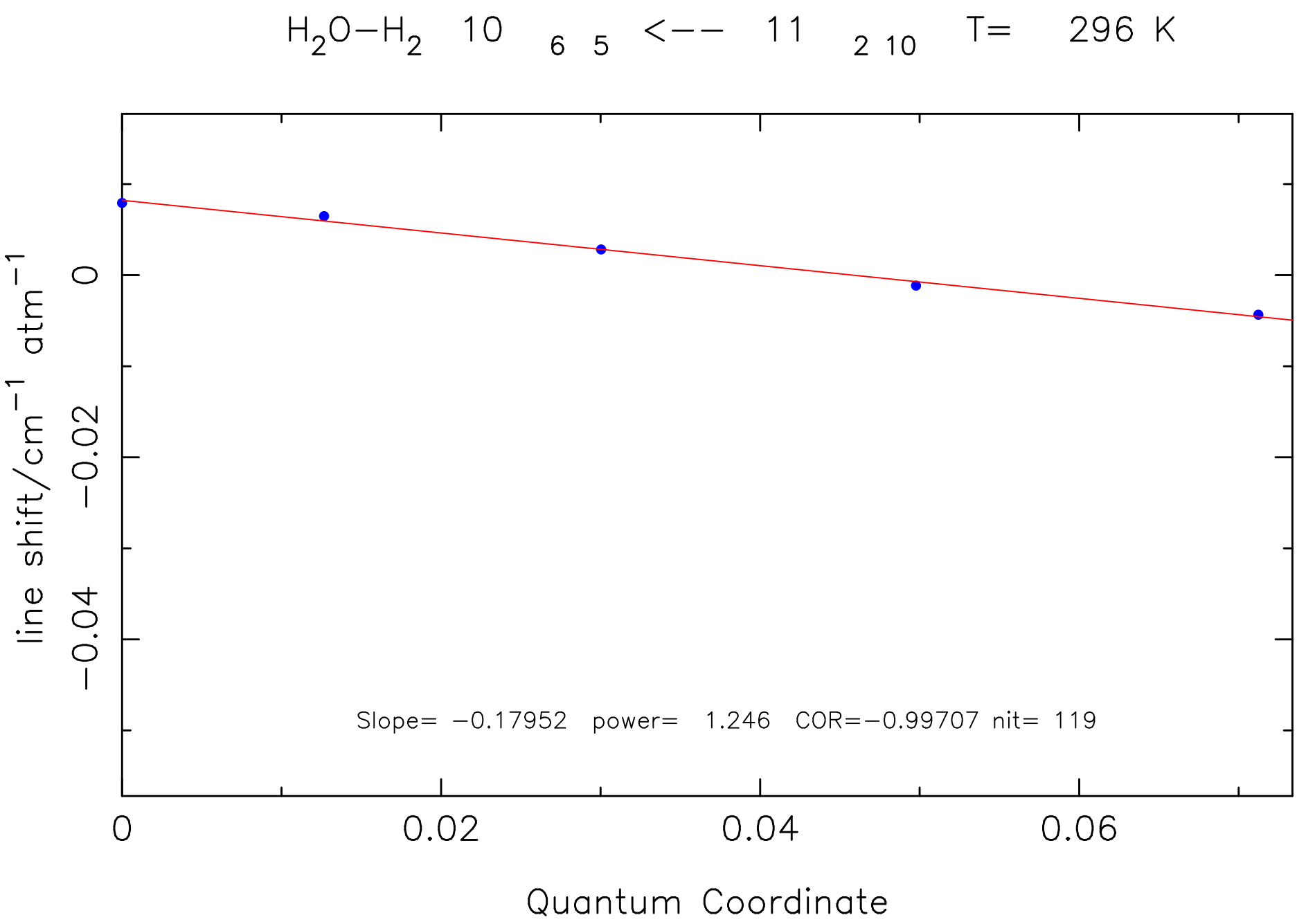

H2O−H2 10 6 5 <−− 10 6 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.11438 power= 1.046 COR=−0.99629 nit= 19
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 10 6 5 <−− 10 7 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.12626 power= 1.058 COR=−0.99639 nit= 25
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 10 6 5 <−− 10 8 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.13894 power= 1.092 COR=−0.99653 nit= 42
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 10 6 5 <−− 10 9 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.14147 power= 1.102 COR=−0.99660 nit= 47
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H_2O-H_2 10 6 5 <-- 11 1 10 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.18050 power= 1.248 COR=−0.99707 nit= 120
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 10 6 5 <−− 11 2 10 T= 296 K
line shift/cm−1 atm−1
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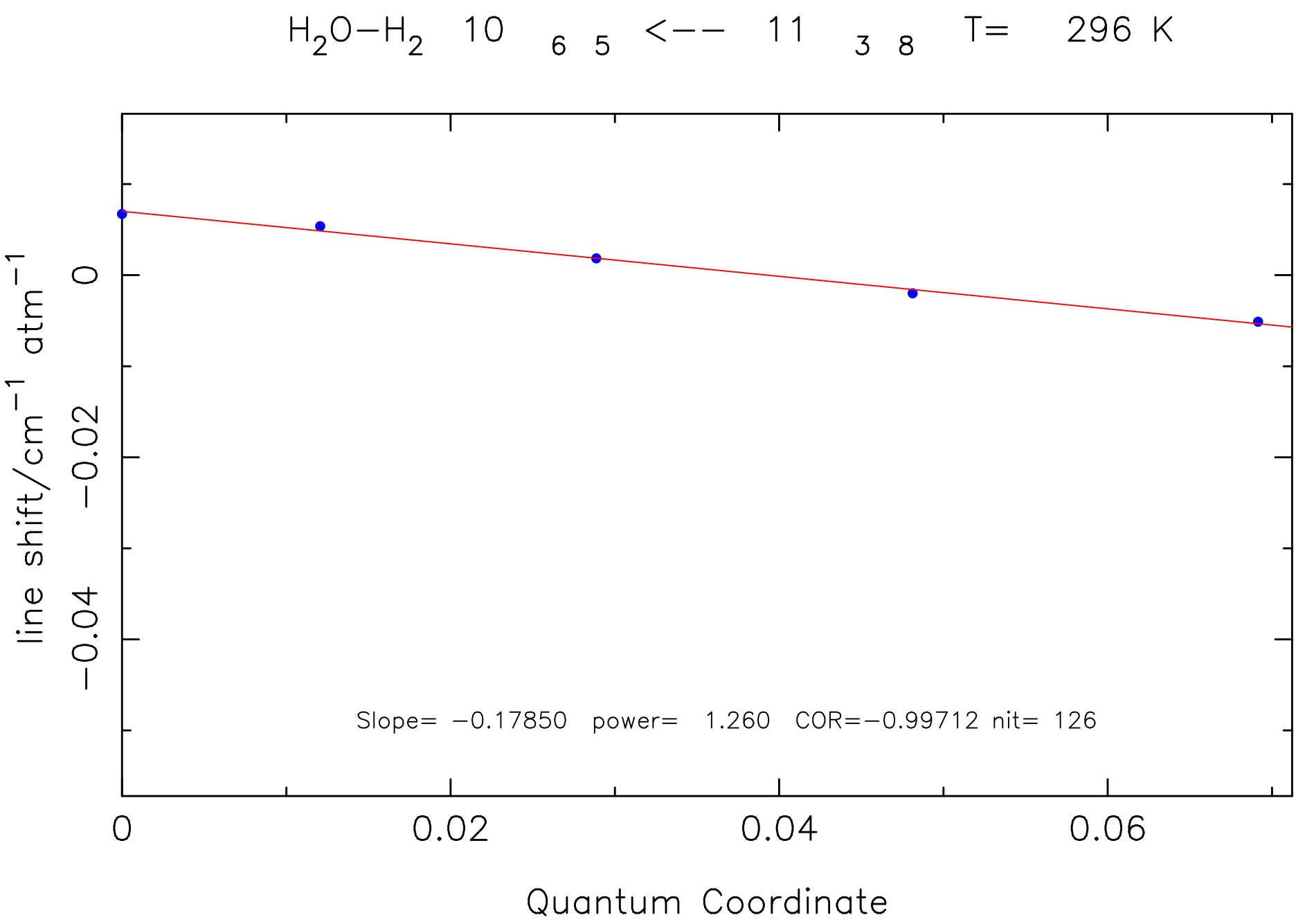
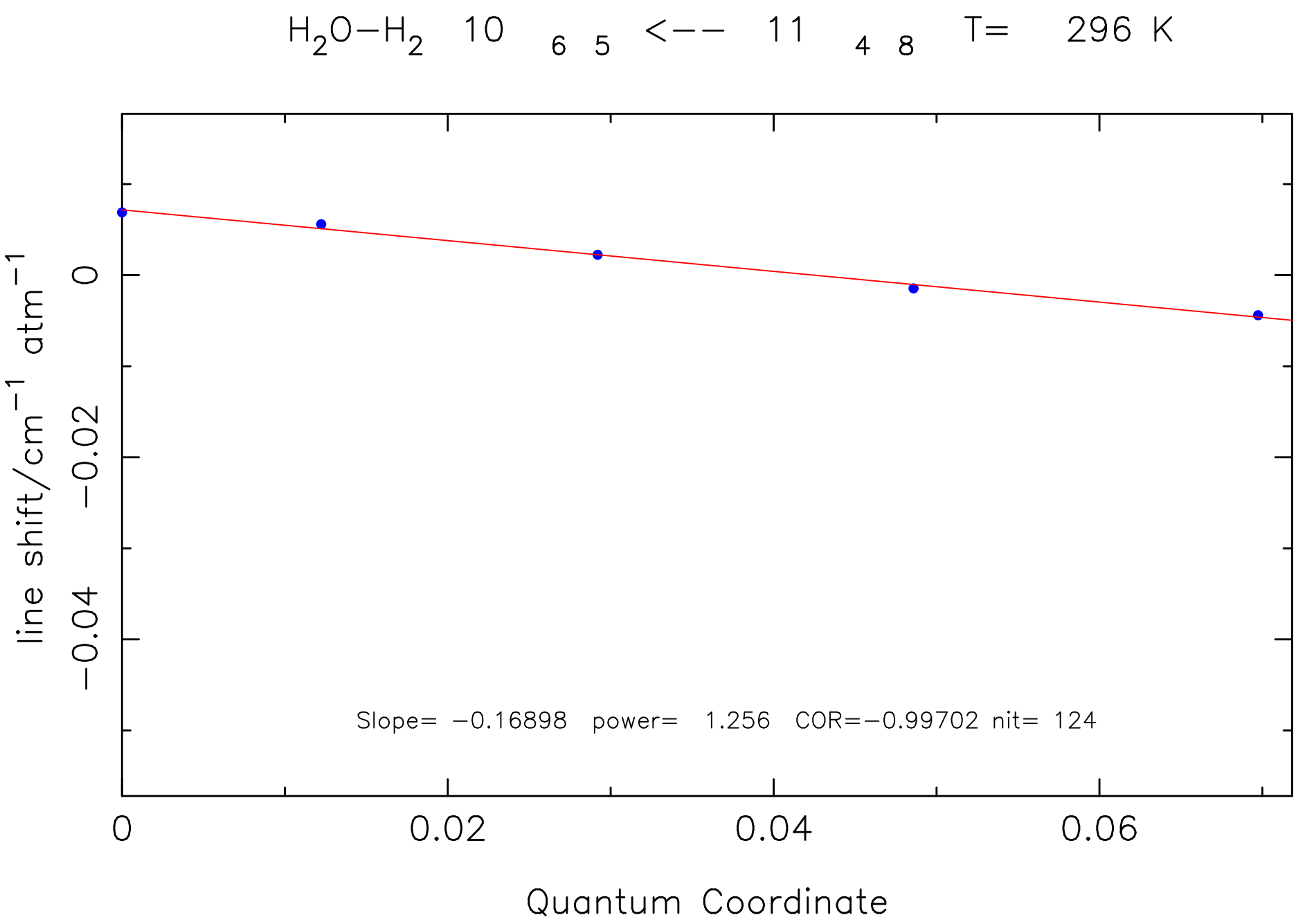
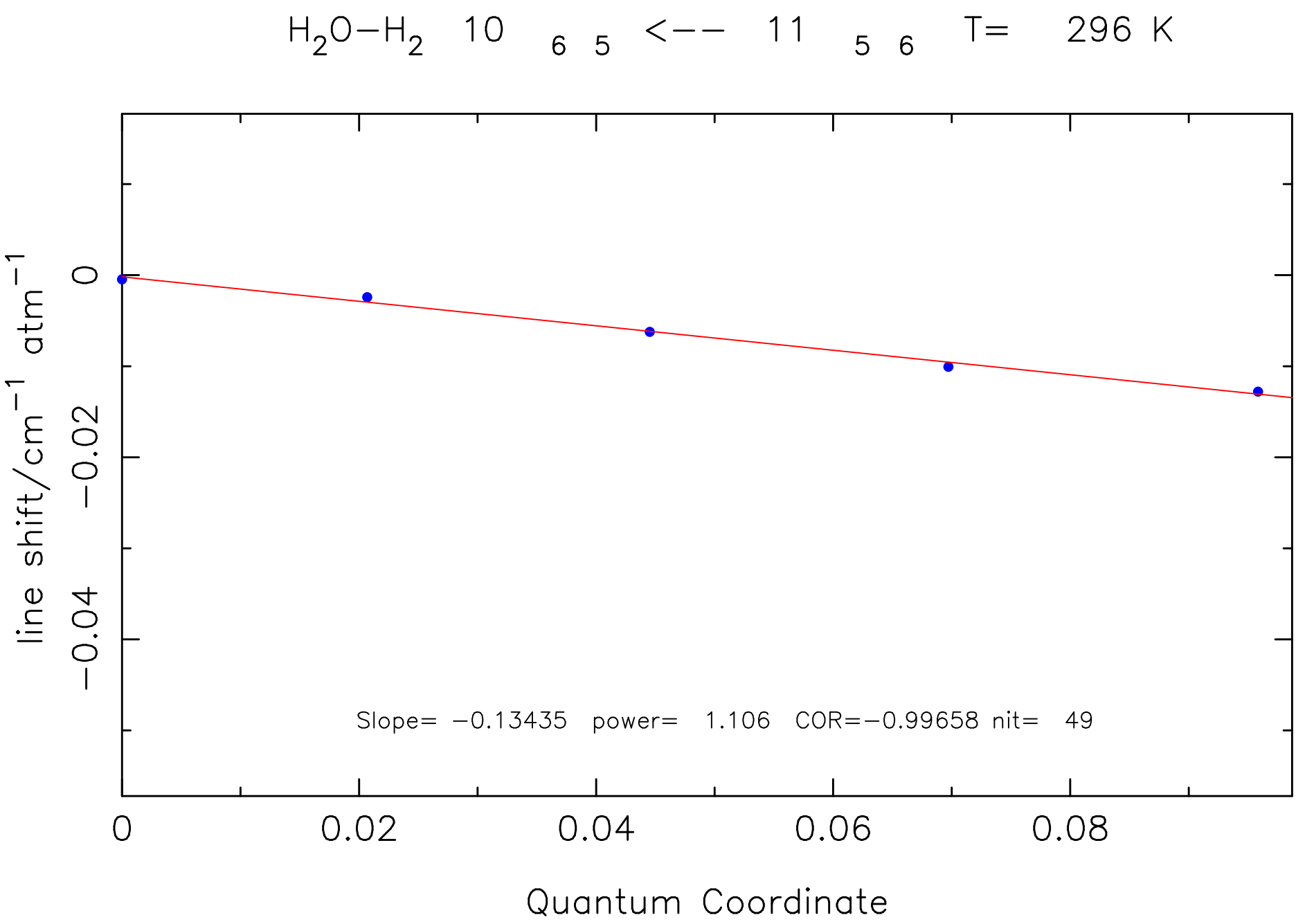
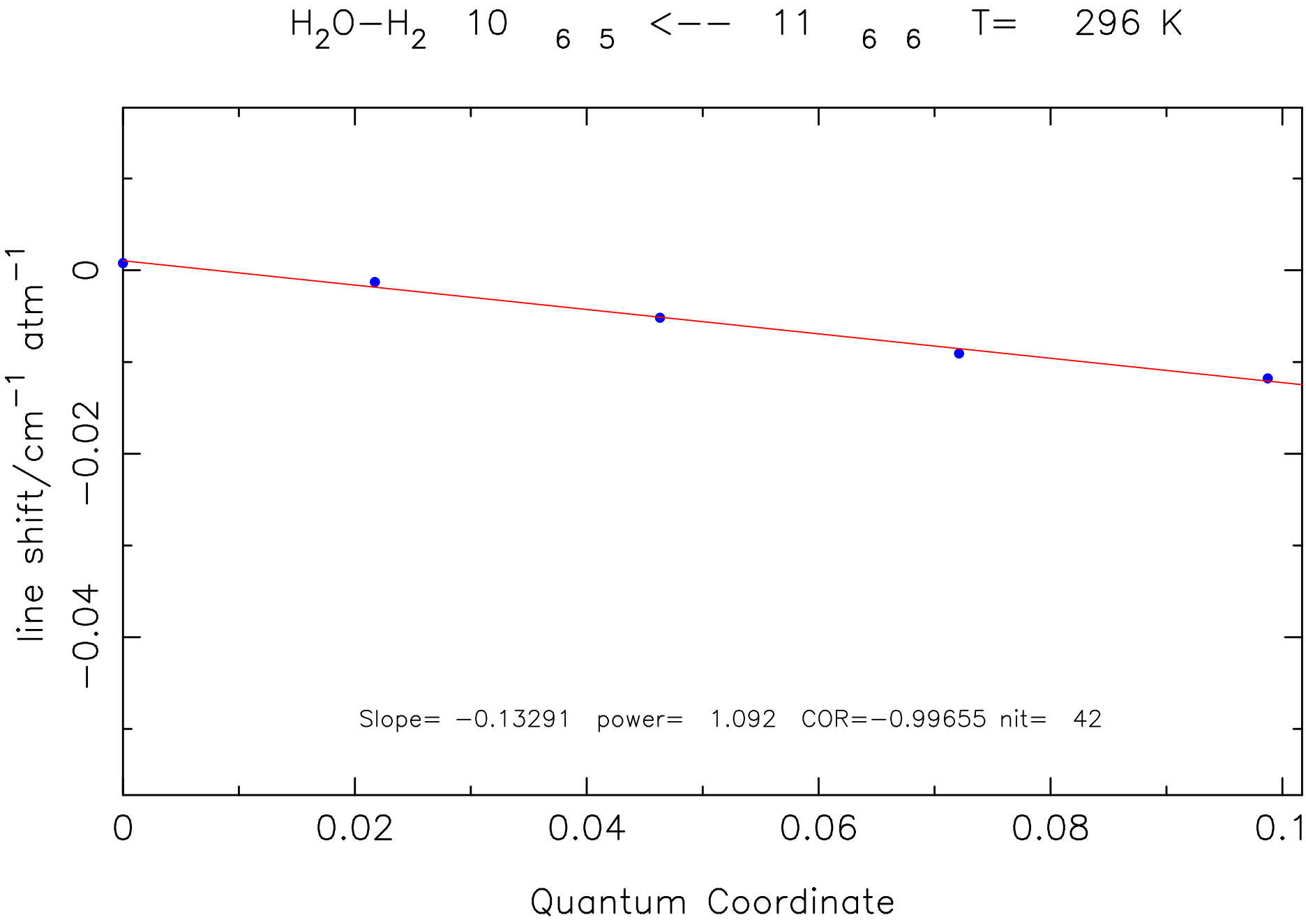
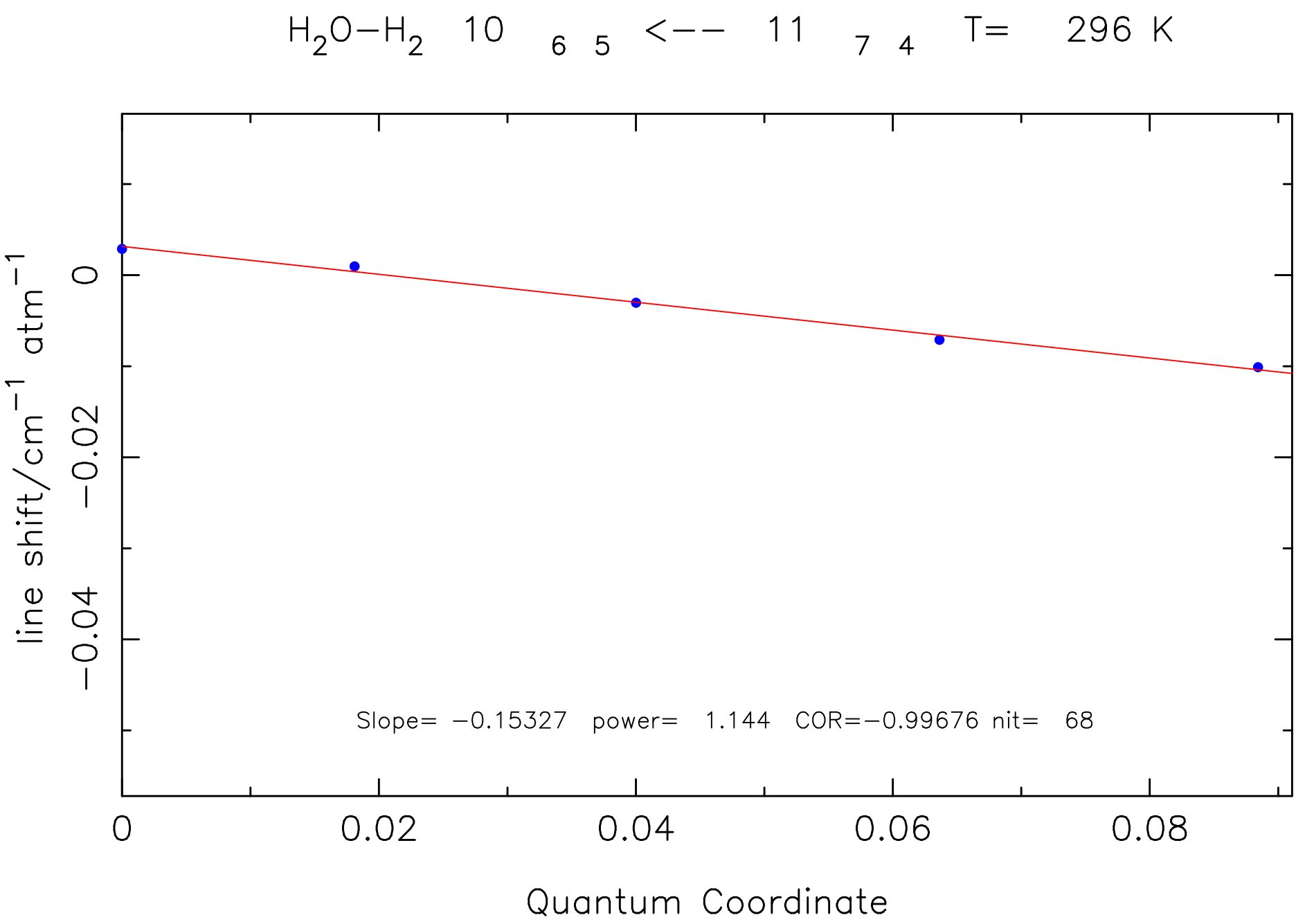
−0.02
−0.04
Slope= −0.17952 power= 1.246 COR=−0.99707 nit= 119
0
0.02
0.04
0.06
Quantum Coordinate

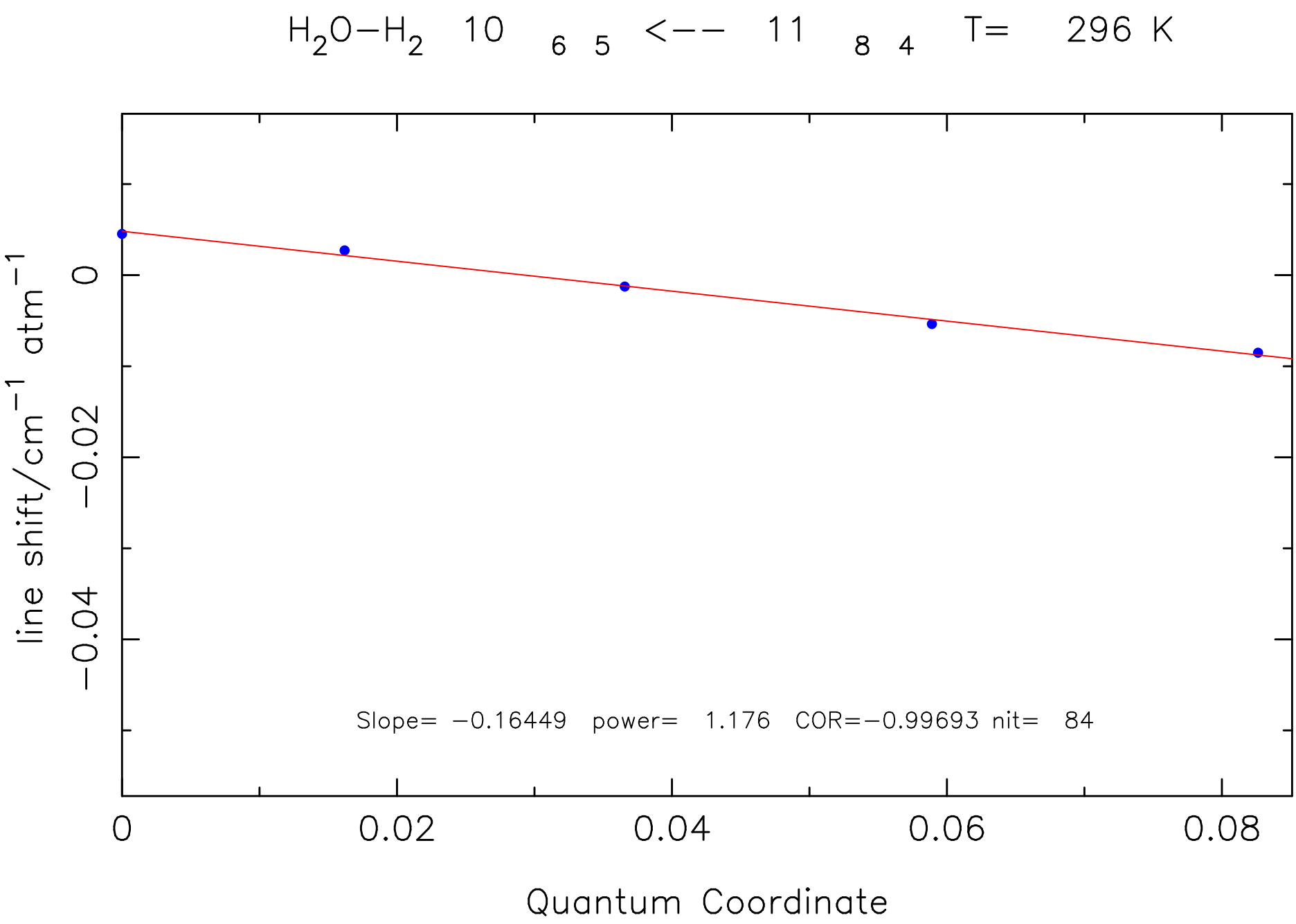

H2O−H2 10 6 5 <−− 11 3 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.17850 power= 1.260 COR=−0.99712 nit= 126
0
0.02
0.04
0.06
Quantum Coordinate

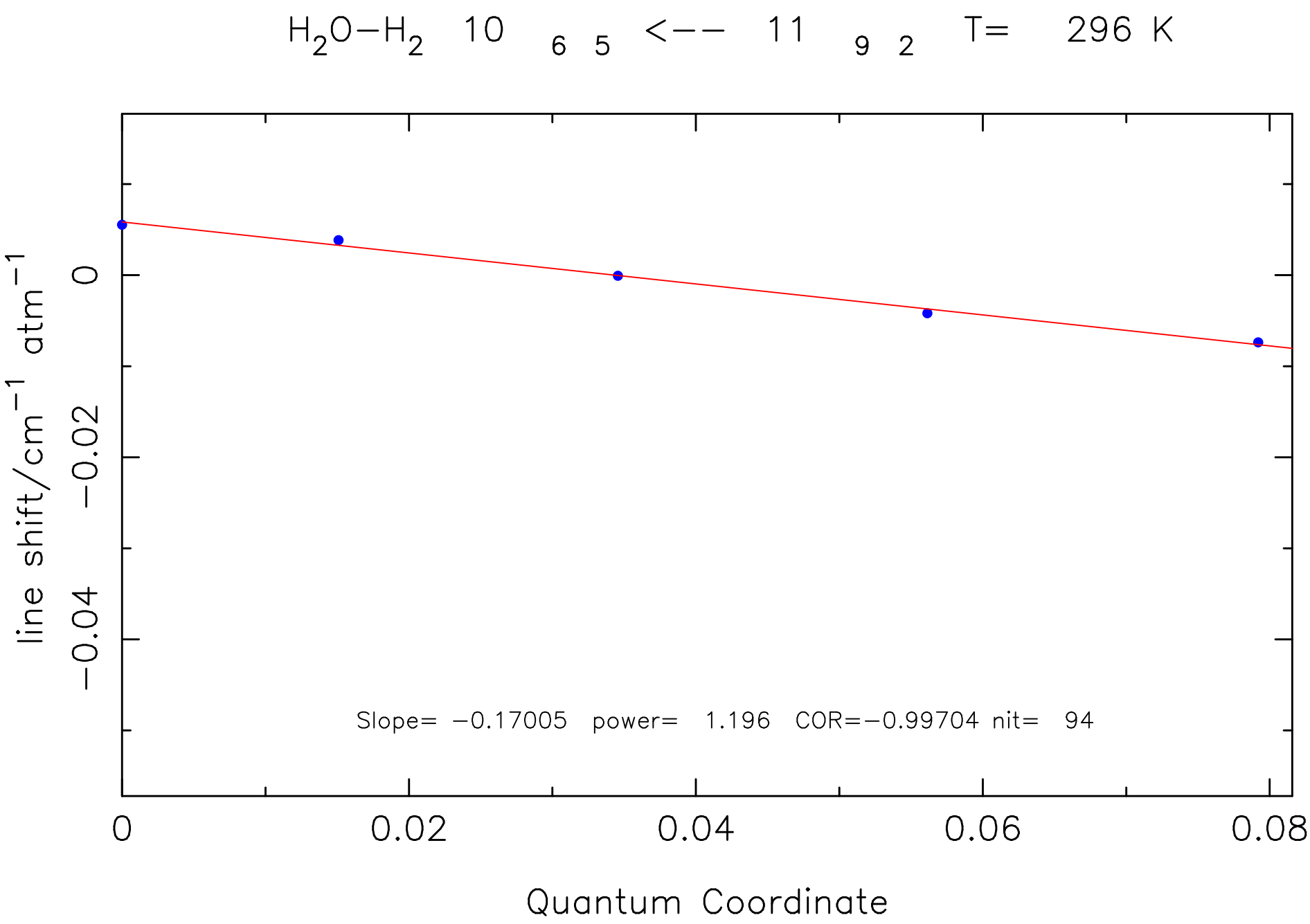

H2O−H2 10 6 5 <−− 11 4 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.16898 power= 1.256 COR=−0.99702 nit= 124
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 10 6 5 <−− 11 5 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.13435 power= 1.106 COR=−0.99658 nit= 49
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 10 6 5 <−− 11 6 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.13291 power= 1.092 COR=−0.99655 nit= 42
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 10 6 5 <−− 11 7 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.15327 power= 1.144 COR=−0.99676 nit= 68
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 10 6 5 <−− 11 8 4 T= 296 K
Slope= −0.16449 power= 1.176 COR=−0.99693 nit= 84
line shift/cm−1 atm−1
0
−0.02
−0.04
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 10 6 5 <−− 11 9 2 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.17005 power= 1.196 COR=−0.99704 nit= 94
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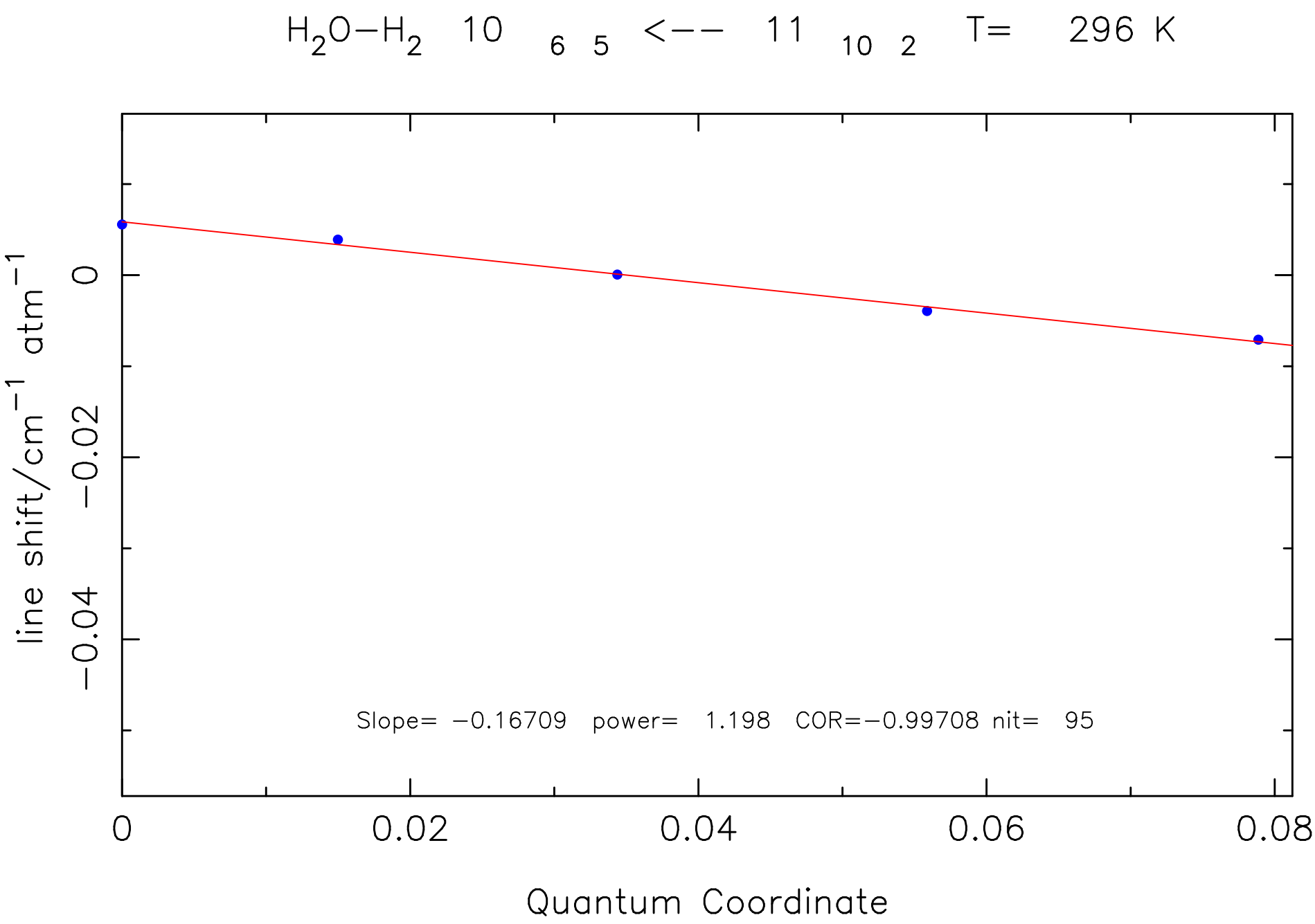
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 10 6 5 <−− 11 10 2 T= 296 K
line shift/cm−1 atm−1
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−0.02
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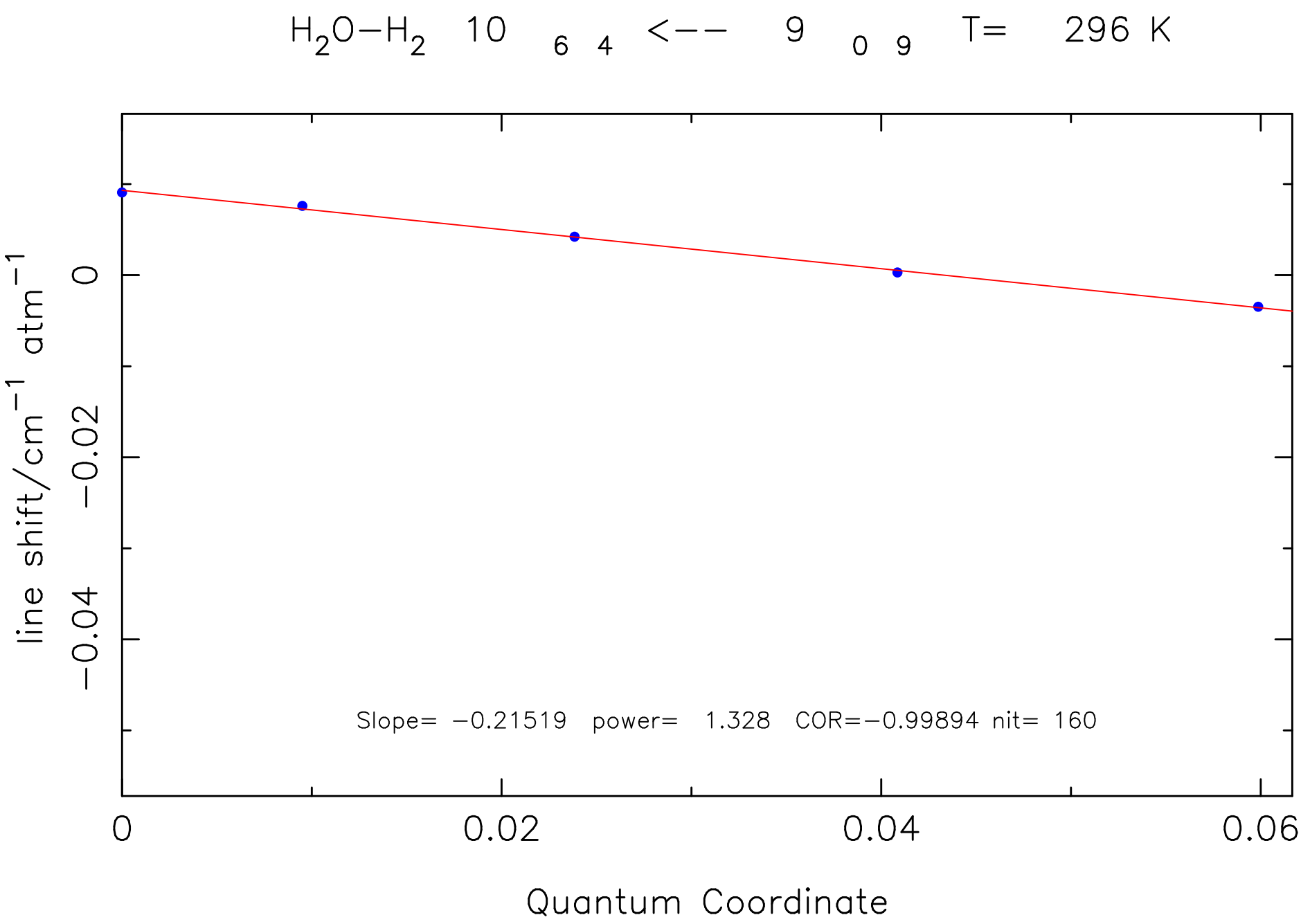
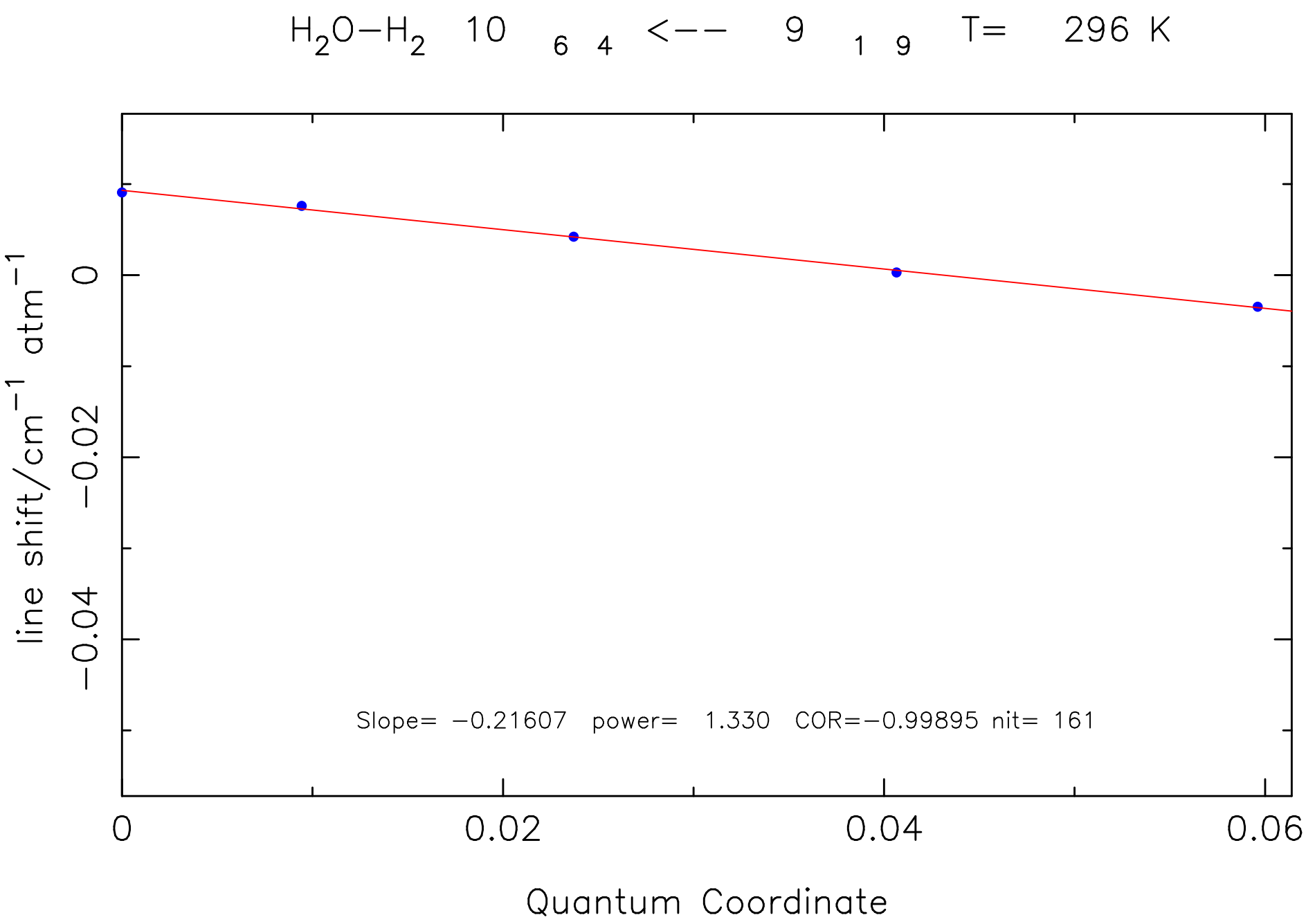
0.02
0.04
0.06
0.08
Quantum Coordinate


H_2O-H_2 10 6 4 <-- 9 0 9 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.21519 power= 1.328 COR=−0.99894 nit= 160
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 10 6 4 <−− 9 1 9 T= 296 K
line shift/cm−1 atm−1
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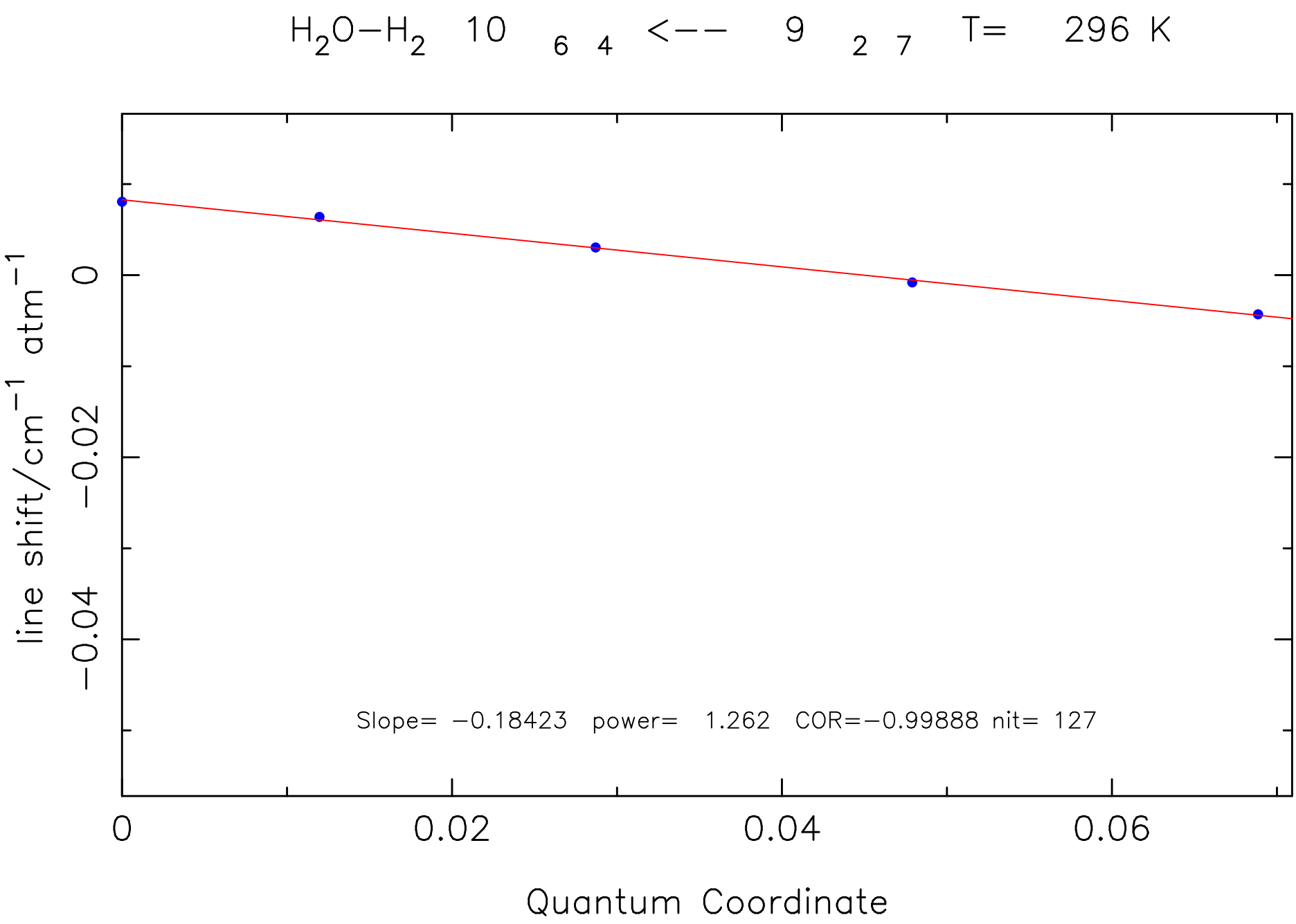
−0.04
Slope= −0.21607 power= 1.330 COR=−0.99895 nit= 161
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 10 6 4 <−− 9 2 7 T= 296 K
line shift/cm−1 atm−1
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−0.02
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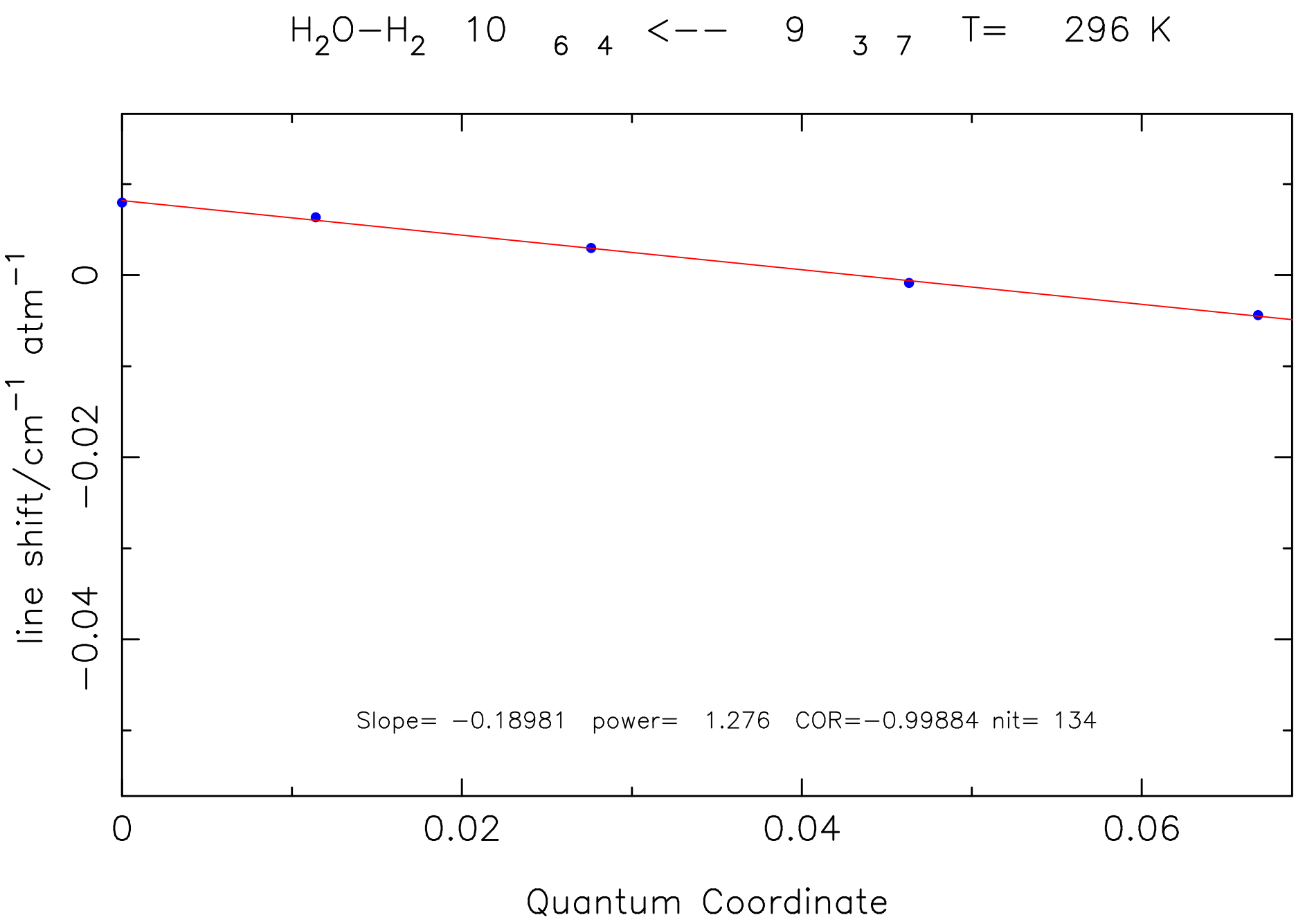
Slope= −0.18423 power= 1.262 COR=−0.99888 nit= 127
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 10 6 4 <−− 9 3 7 T= 296 K
line shift/cm−1 atm−1
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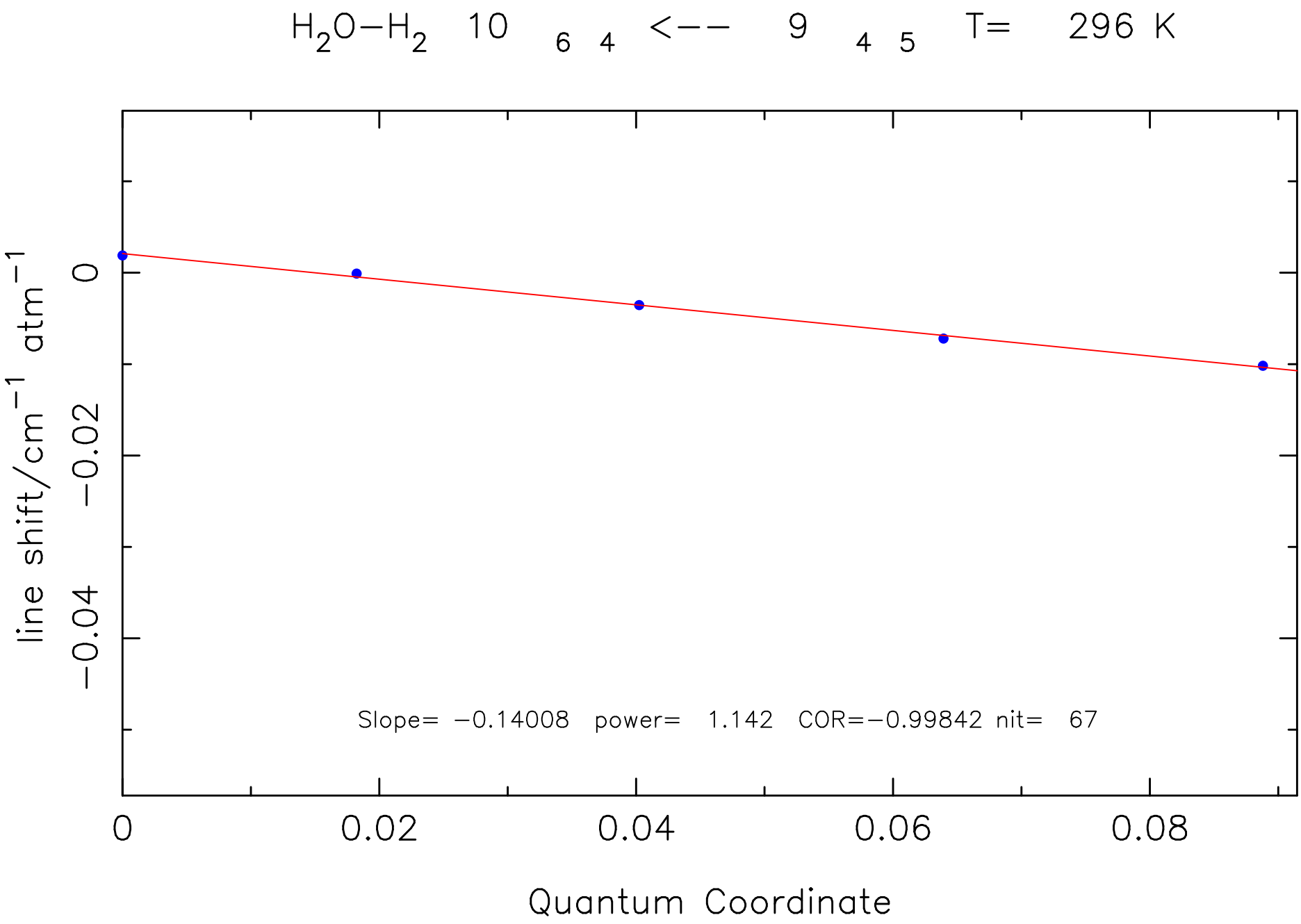
Slope= −0.18981 power= 1.276 COR=−0.99884 nit= 134
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 10 6 4 <−− 9 4 5 T= 296 K
line shift/cm−1 atm−1
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−0.02
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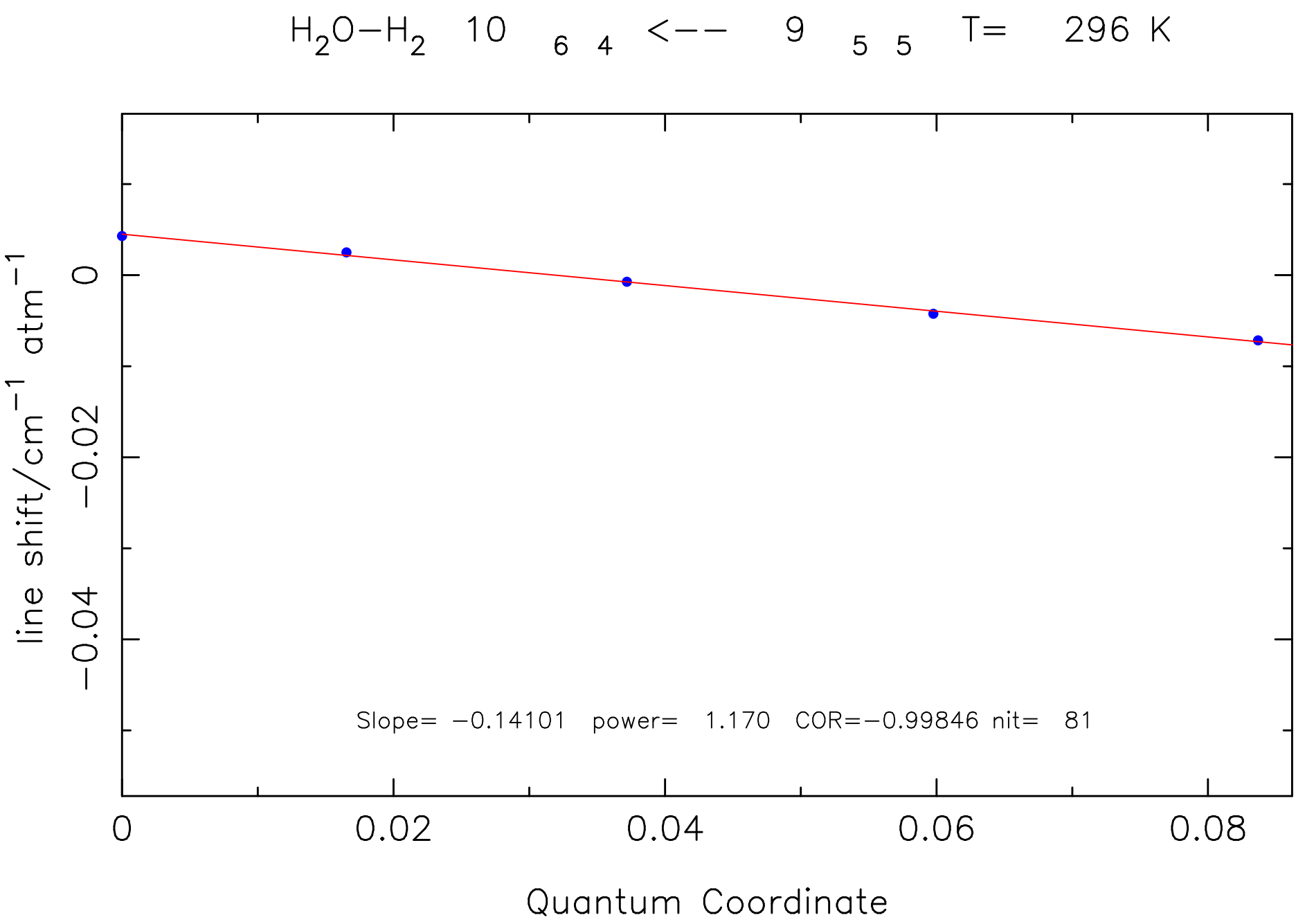
Slope= −0.14008 power= 1.142 COR=−0.99842 nit= 67
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 10 6 4 <−− 9 5 5 T= 296 K
line shift/cm−1 atm−1
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−0.02
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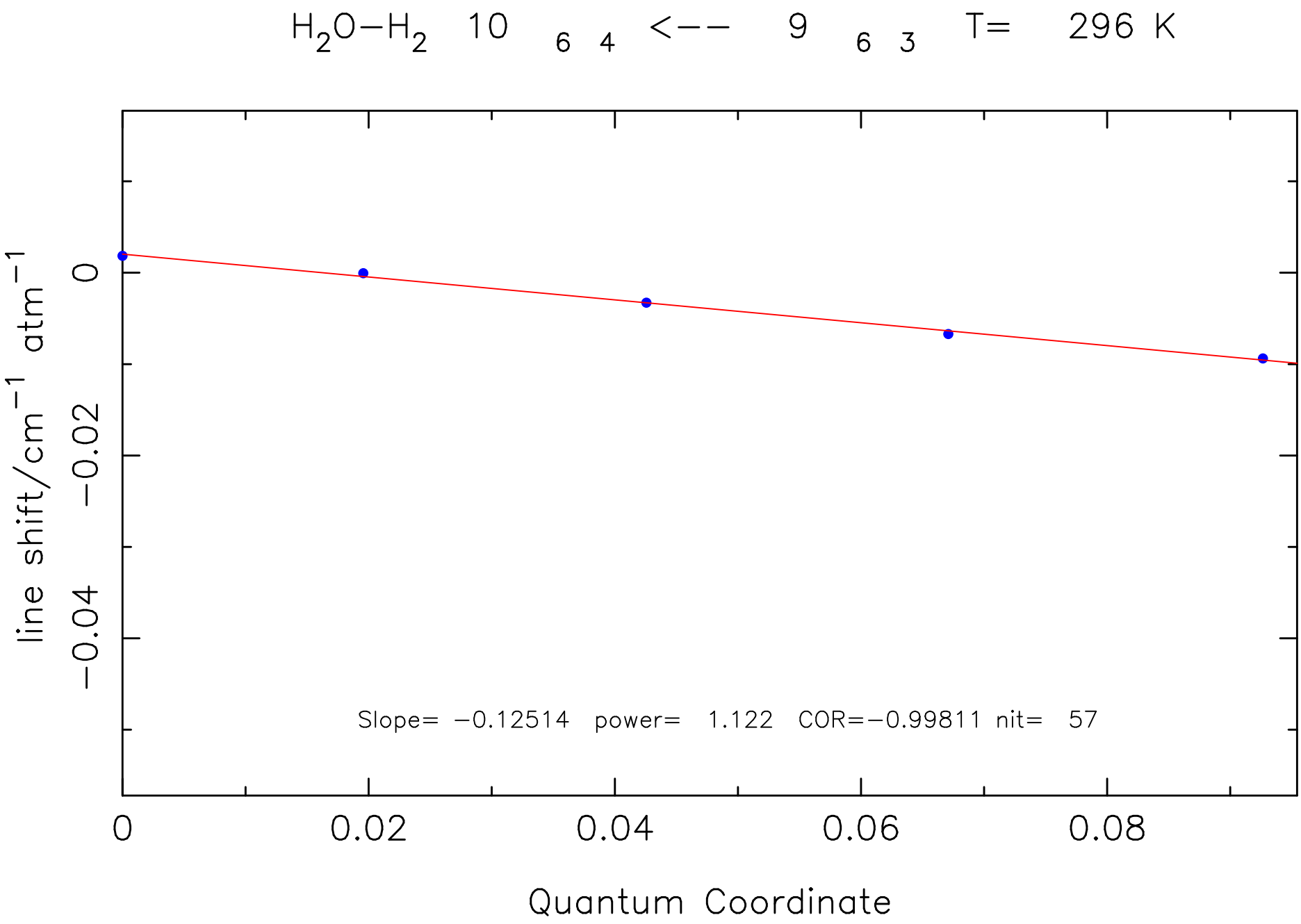
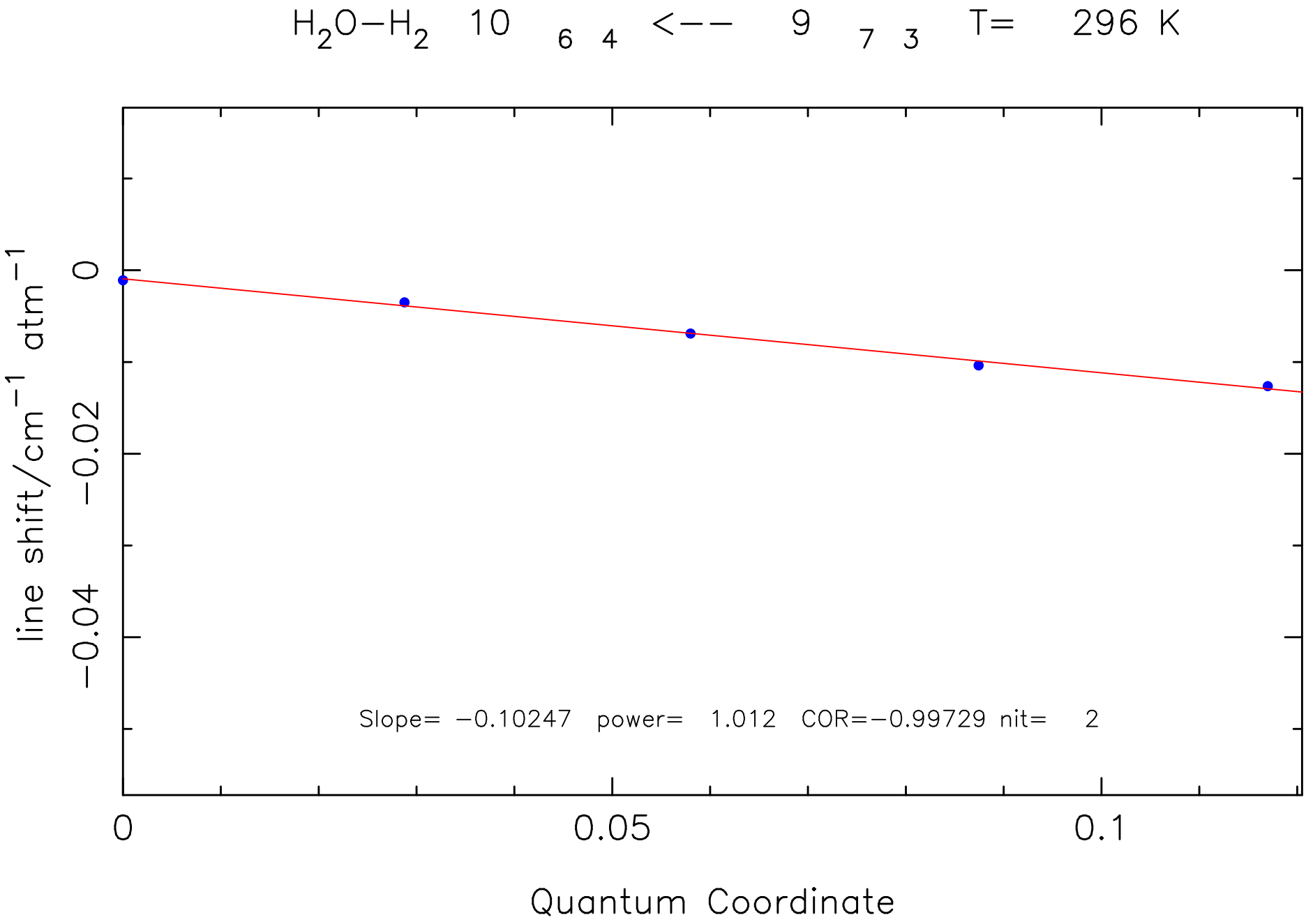
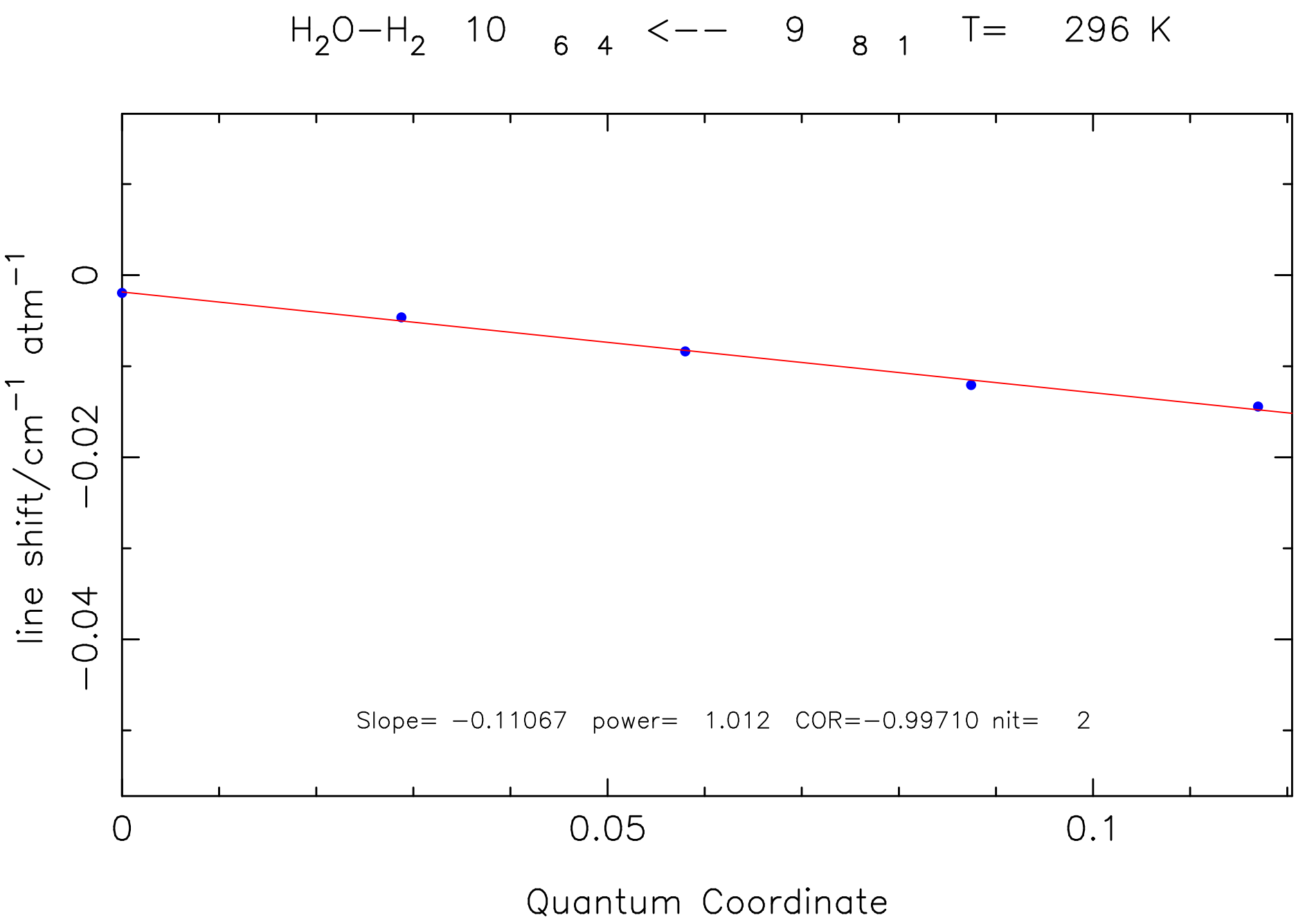
Slope= −0.14101 power= 1.170 COR=−0.99846 nit= 81
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 10 6 4 <−− 9 6 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.12514 power= 1.122 COR=−0.99811 nit= 57
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 10 6 4 <−− 9 7 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10247 power= 1.012 COR=−0.99729 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 10 6 4 <−− 9 8 1 T= 296 K
line shift/cm−1 atm−1
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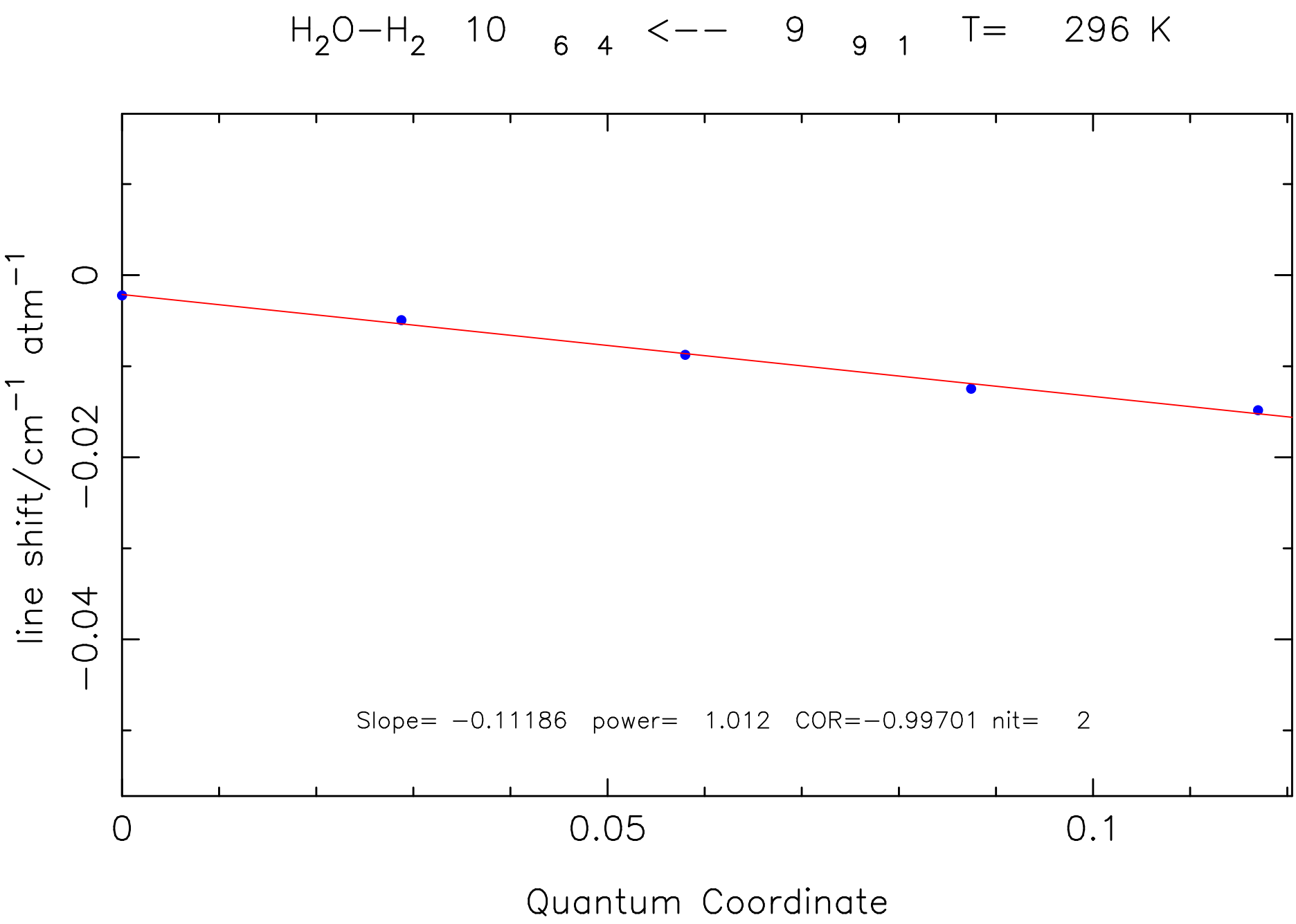
−0.02
−0.04
Slope= −0.11067 power= 1.012 COR=−0.99710 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 10 6 4 <−− 9 9 1 T= 296 K
line shift/cm−1 atm−1
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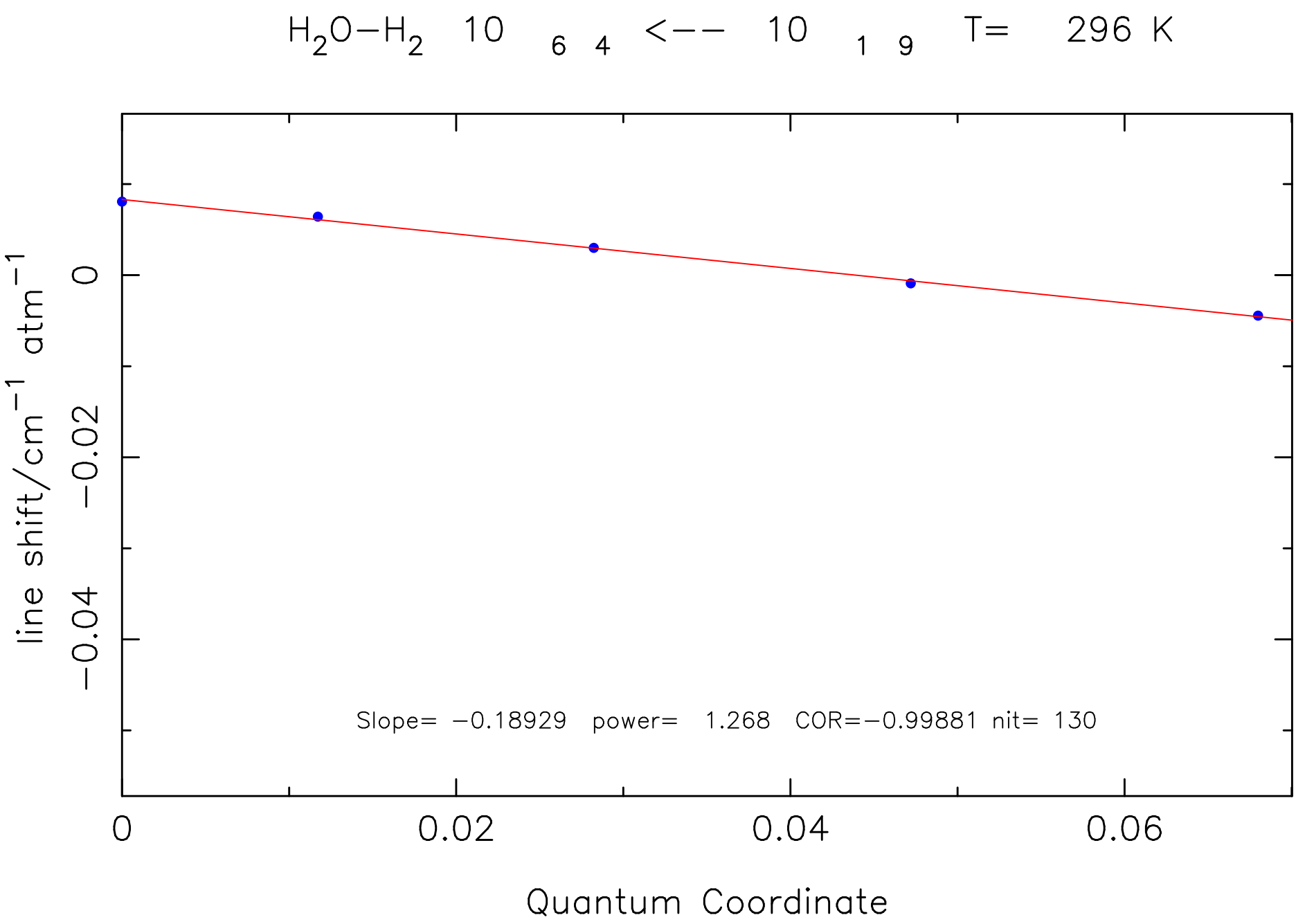
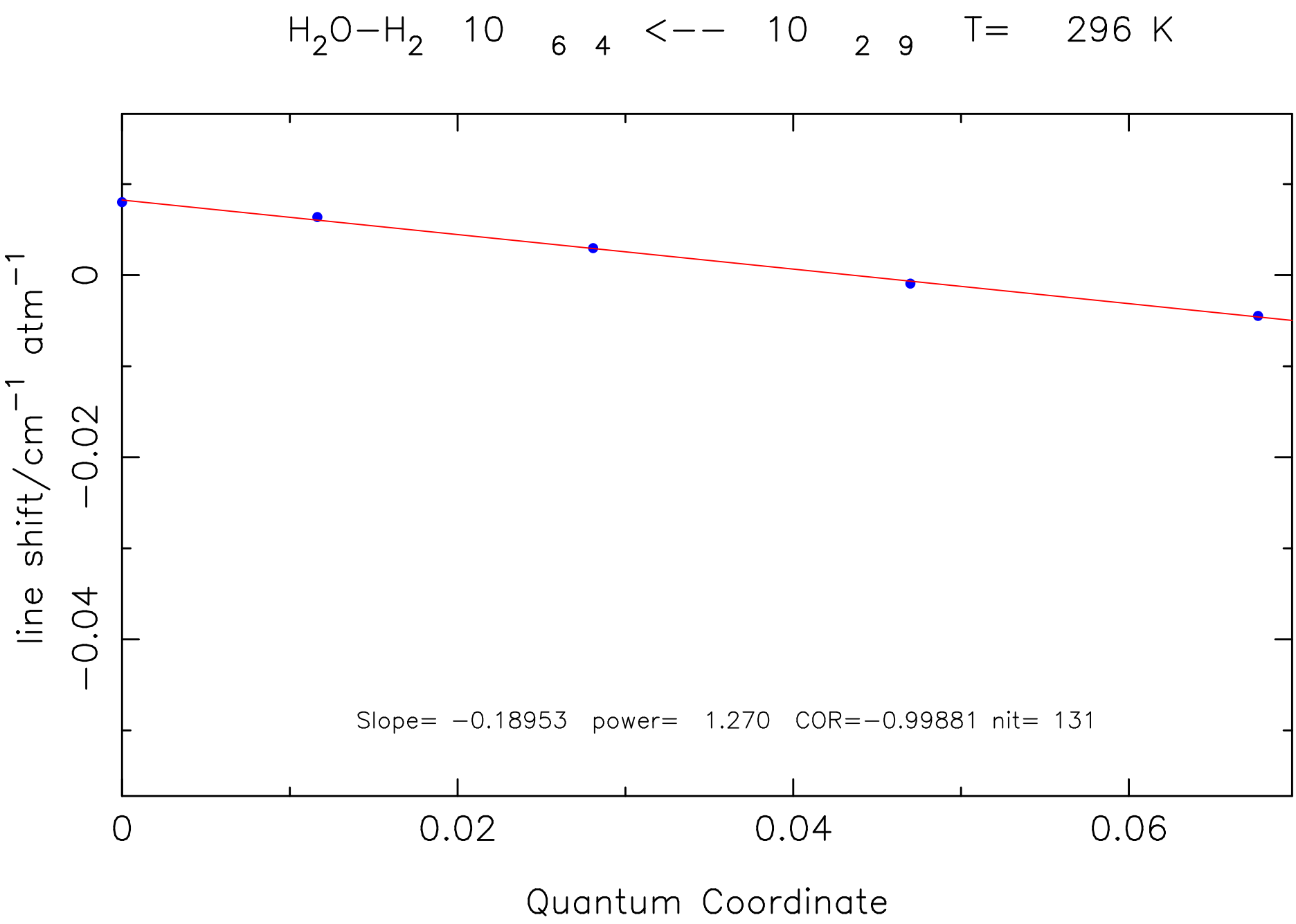
−0.04
Slope= −0.11186 power= 1.012 COR=−0.99701 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 10 6 4 <−− 10 1 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.18929 power= 1.268 COR=−0.99881 nit= 130
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 10 6 4 <−− 10 2 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.18953 power= 1.270 COR=−0.99881 nit= 131
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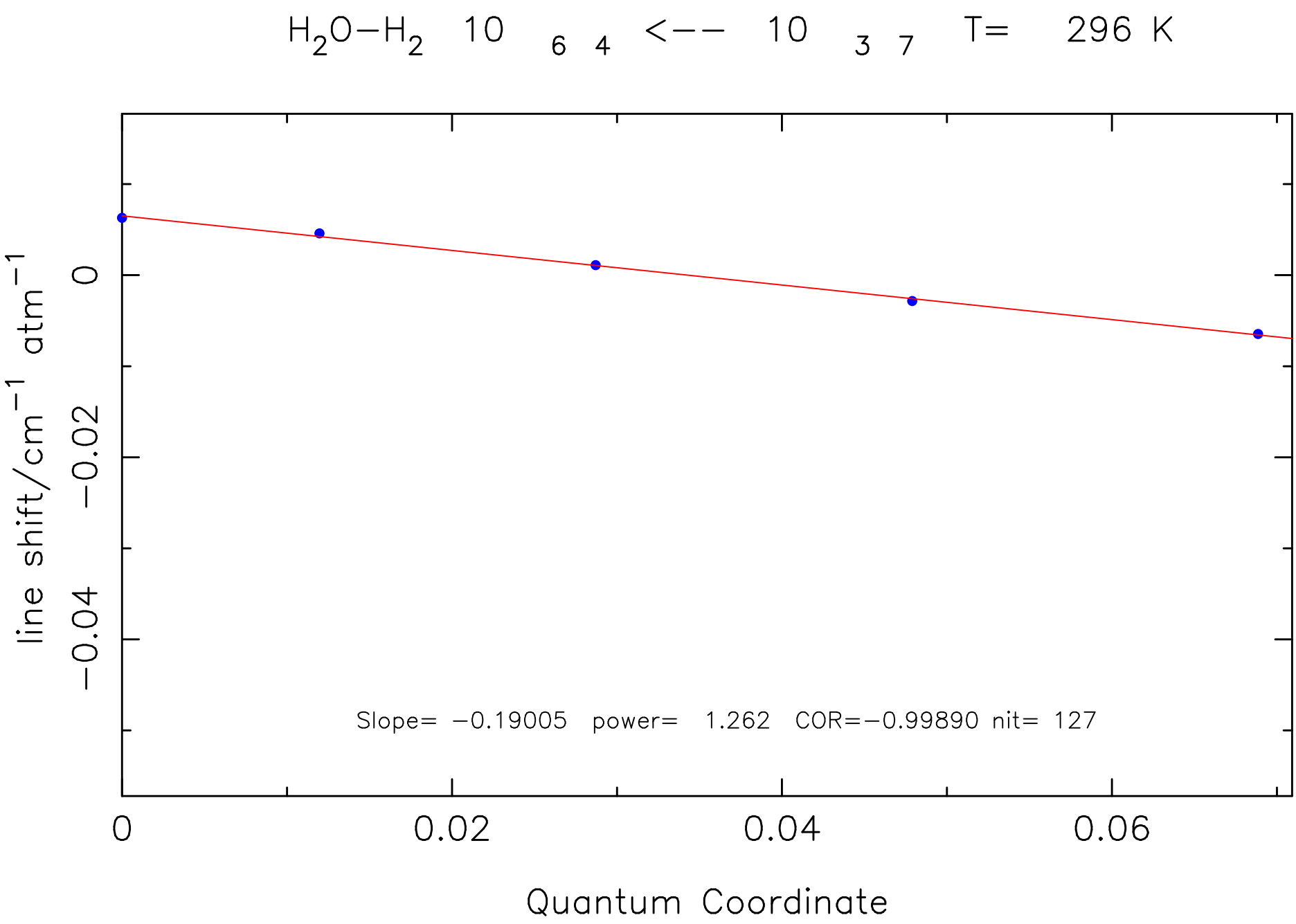
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 10 6 4 <−− 10 3 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
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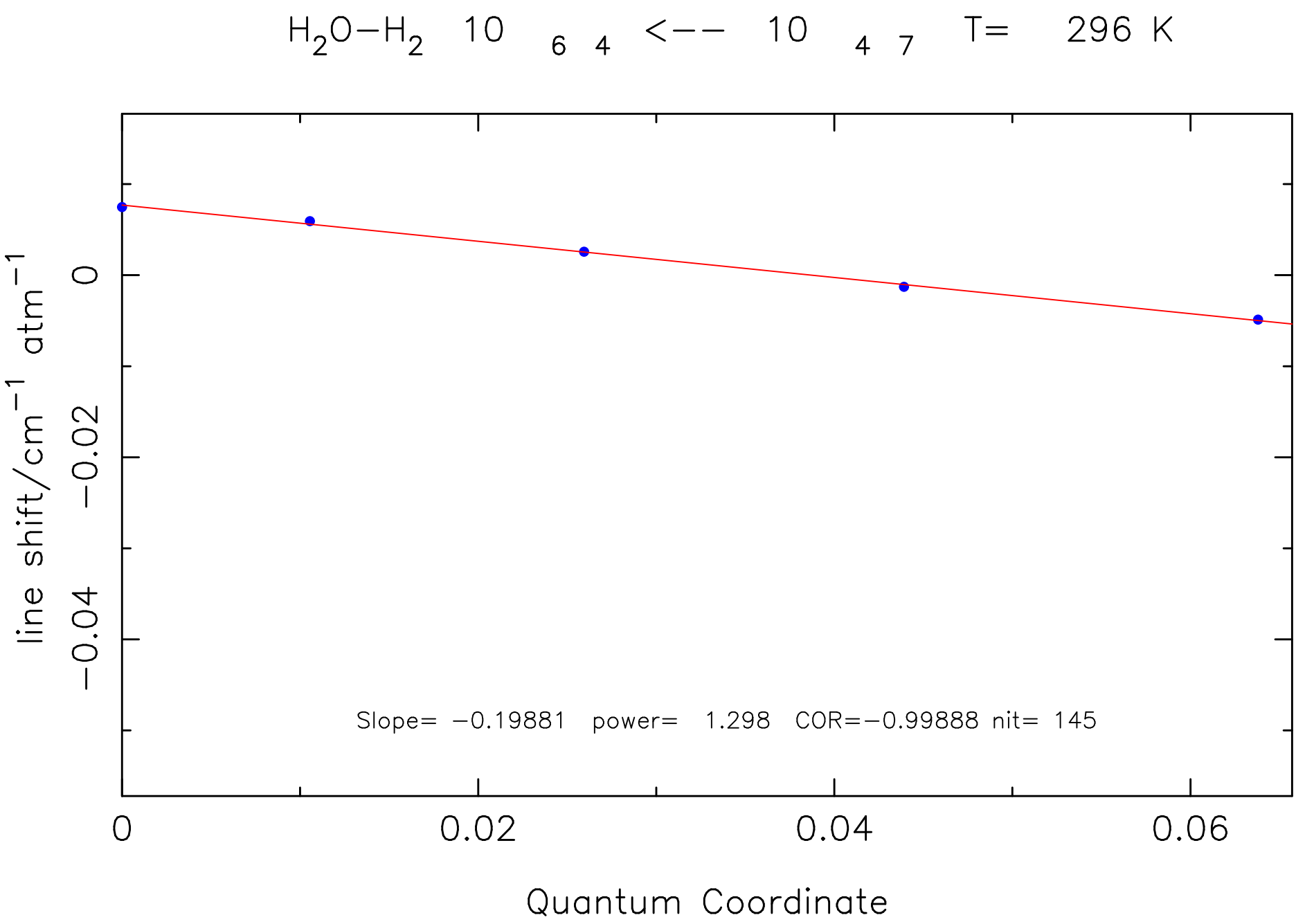
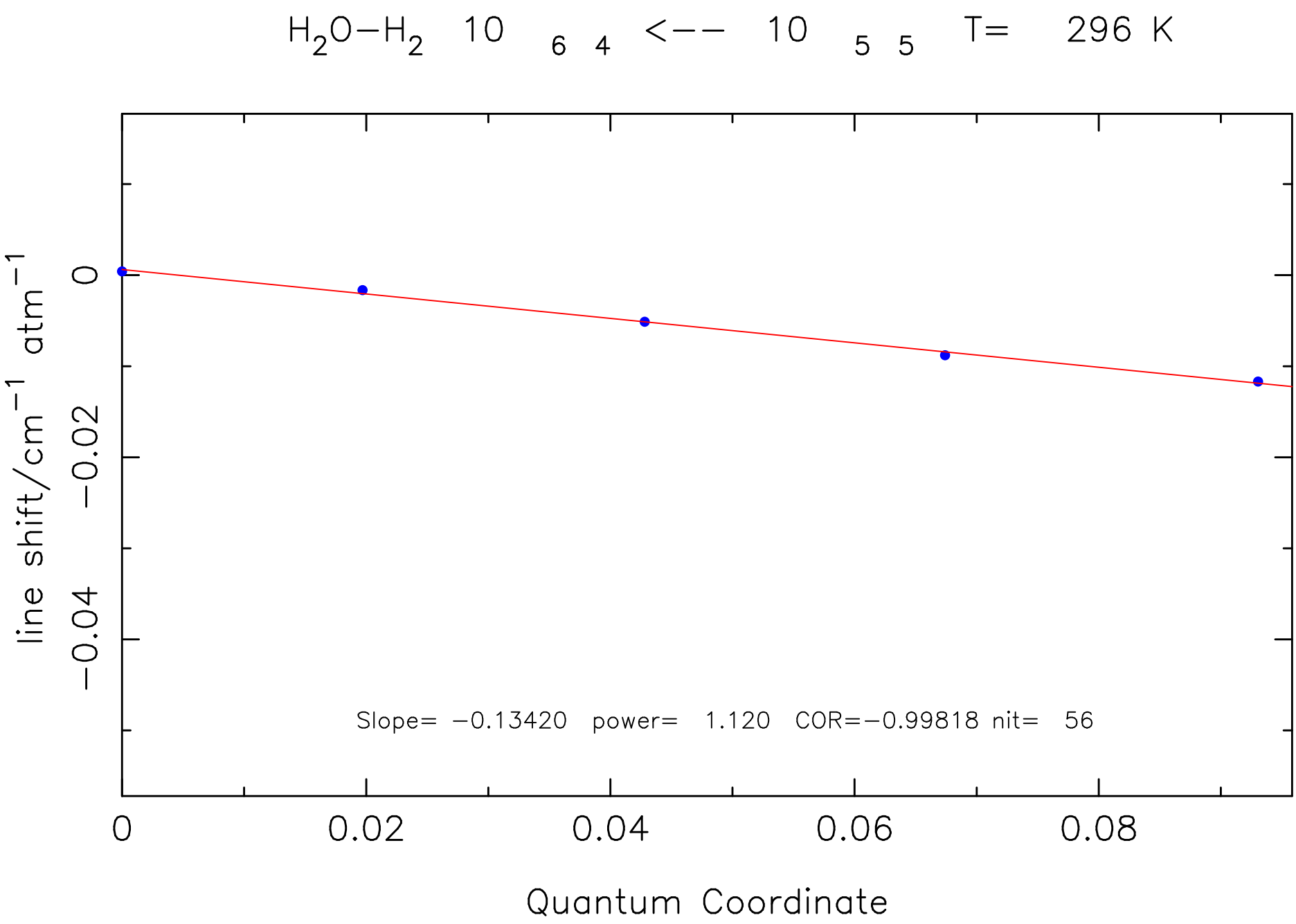
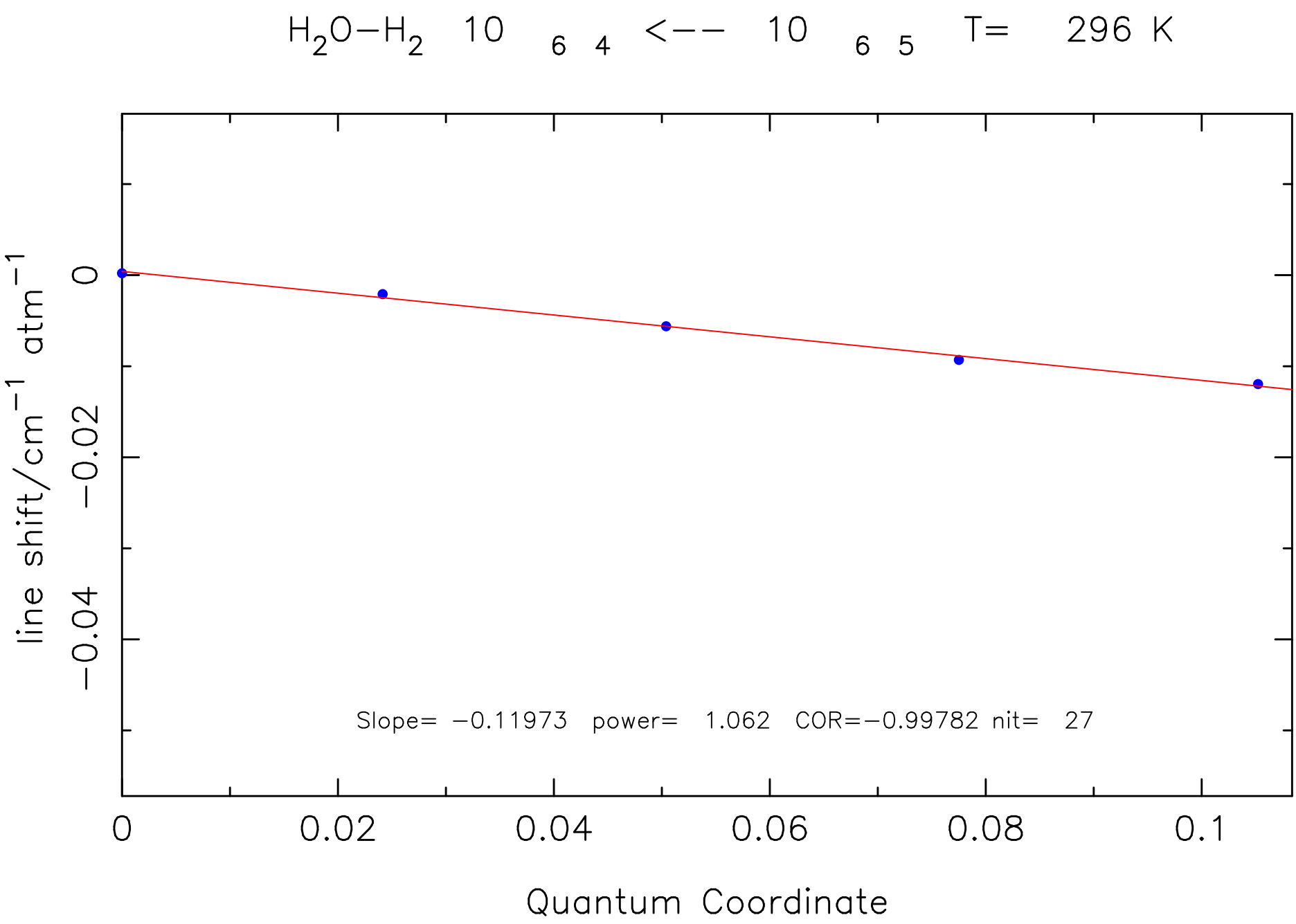
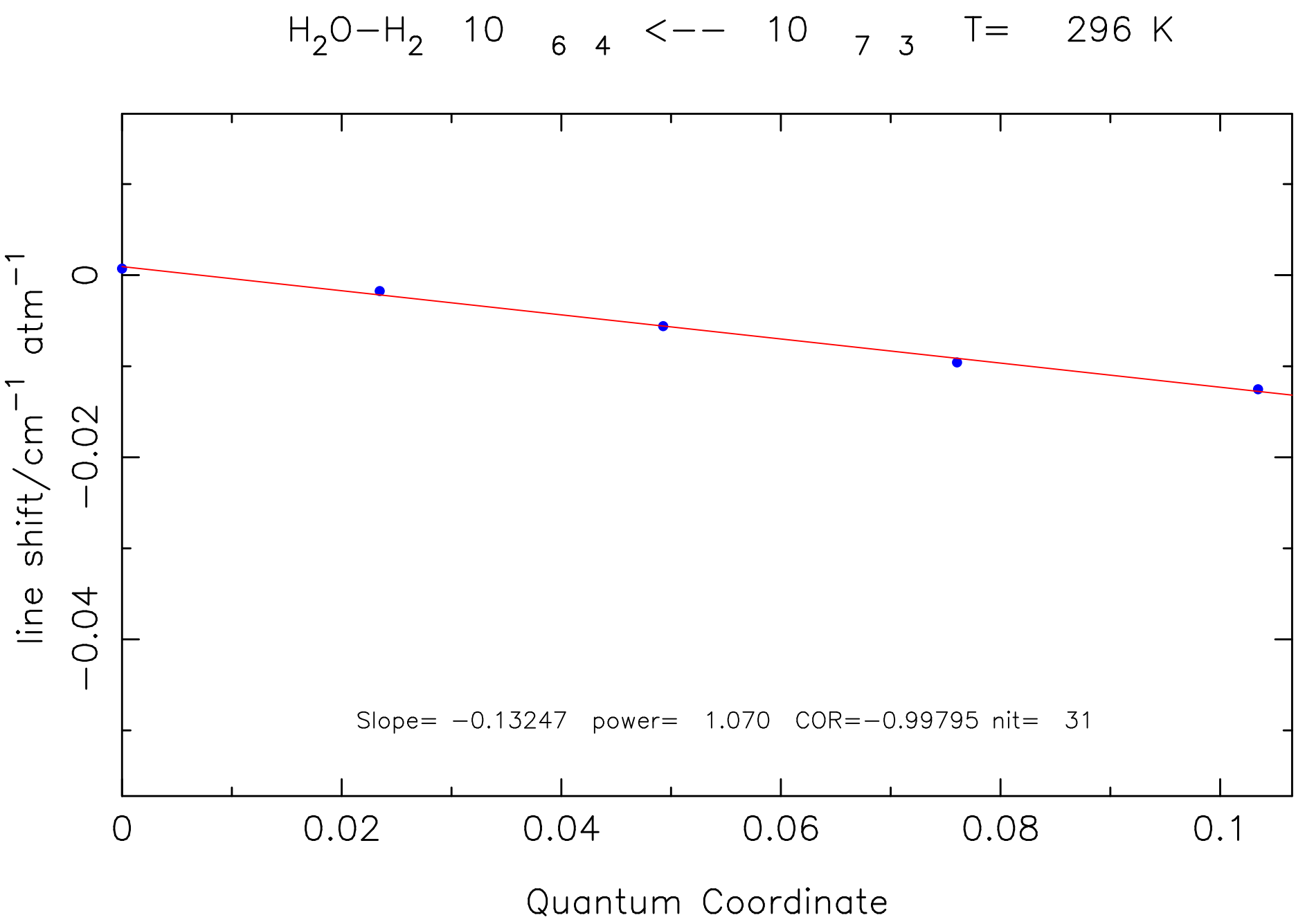
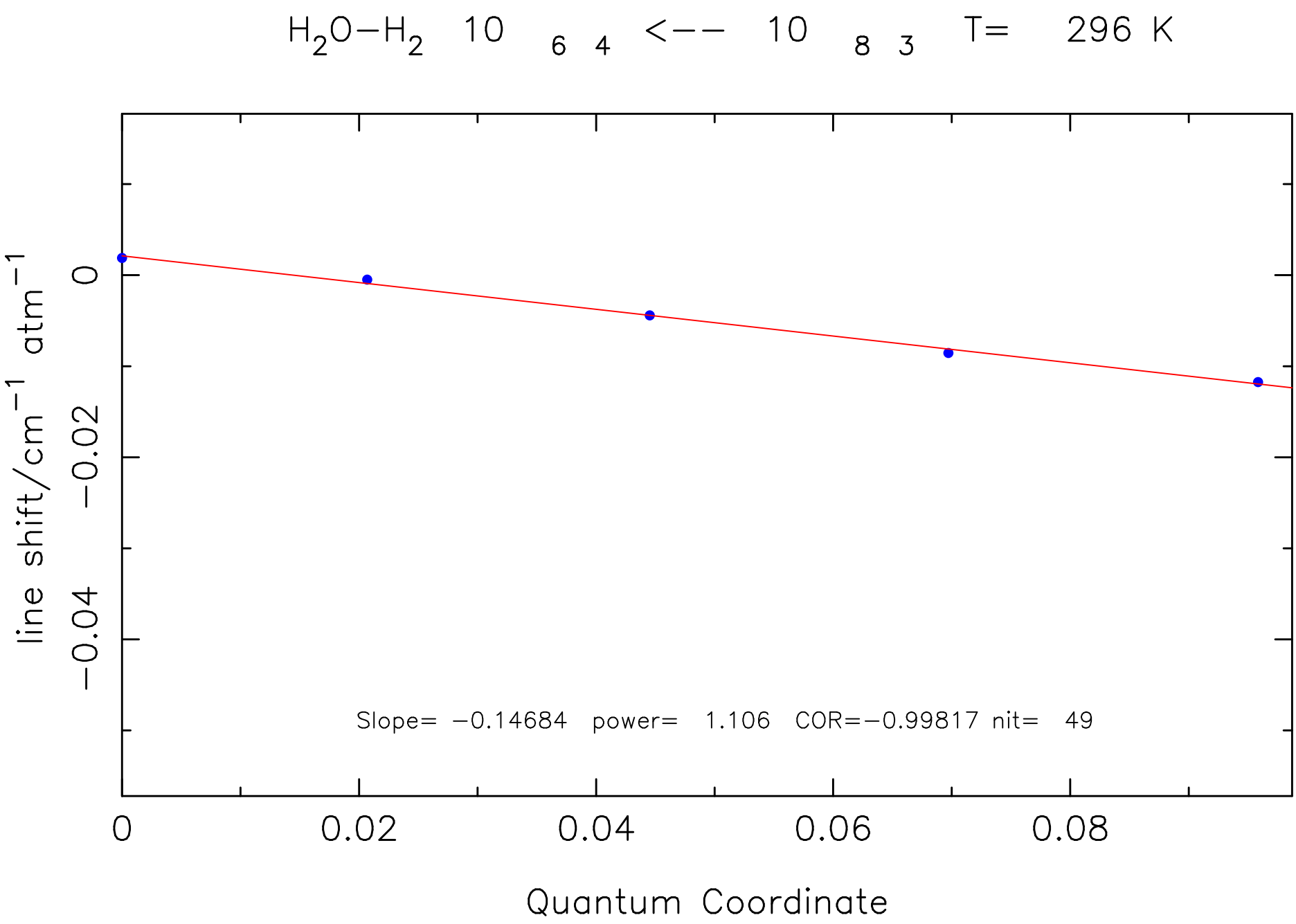
Slope= −0.19005 power= 1.262 COR=−0.99890 nit= 127
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 10 6 4 <−− 10 4 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.19881 power= 1.298 COR=−0.99888 nit= 145
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 10 6 4 <−− 10 5 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.13420 power= 1.120 COR=−0.99818 nit= 56
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 10 6 4 <−− 10 6 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.11973 power= 1.062 COR=−0.99782 nit= 27
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 10 6 4 <−− 10 7 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.13247 power= 1.070 COR=−0.99795 nit= 31
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H_2O-H_2 10 6 4 <-- 10 8 3 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.14684 power= 1.106 COR=−0.99817 nit= 49
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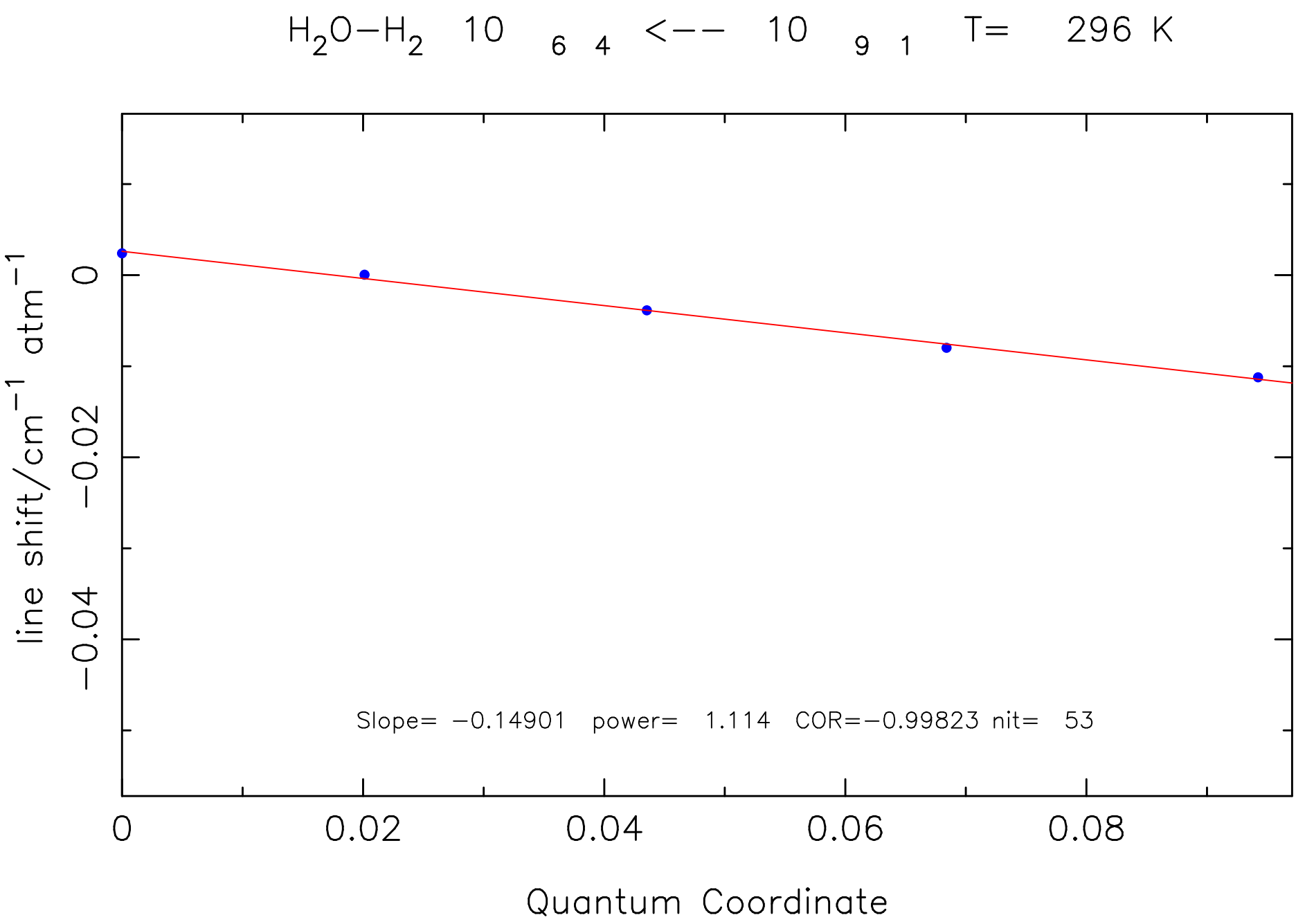
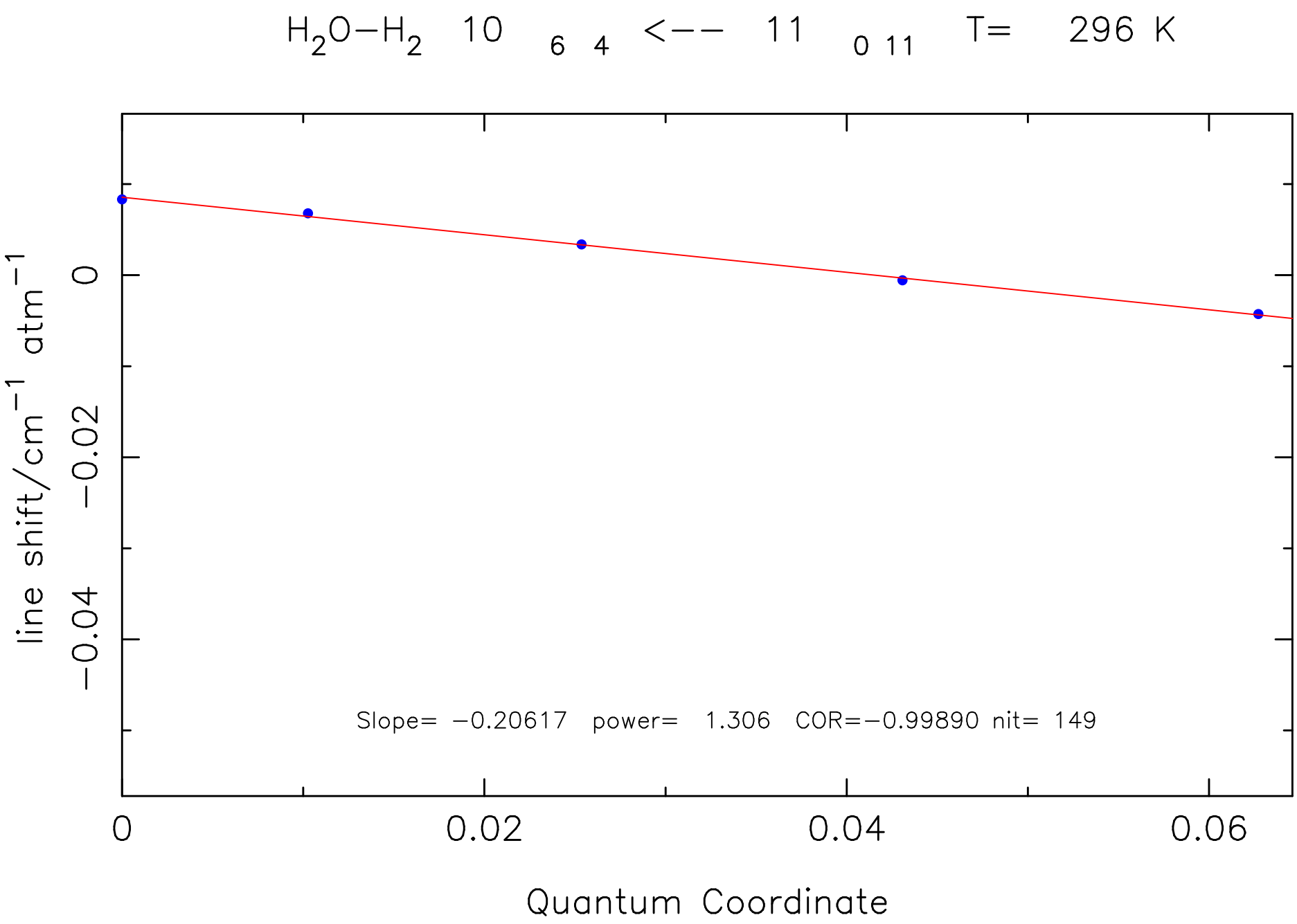
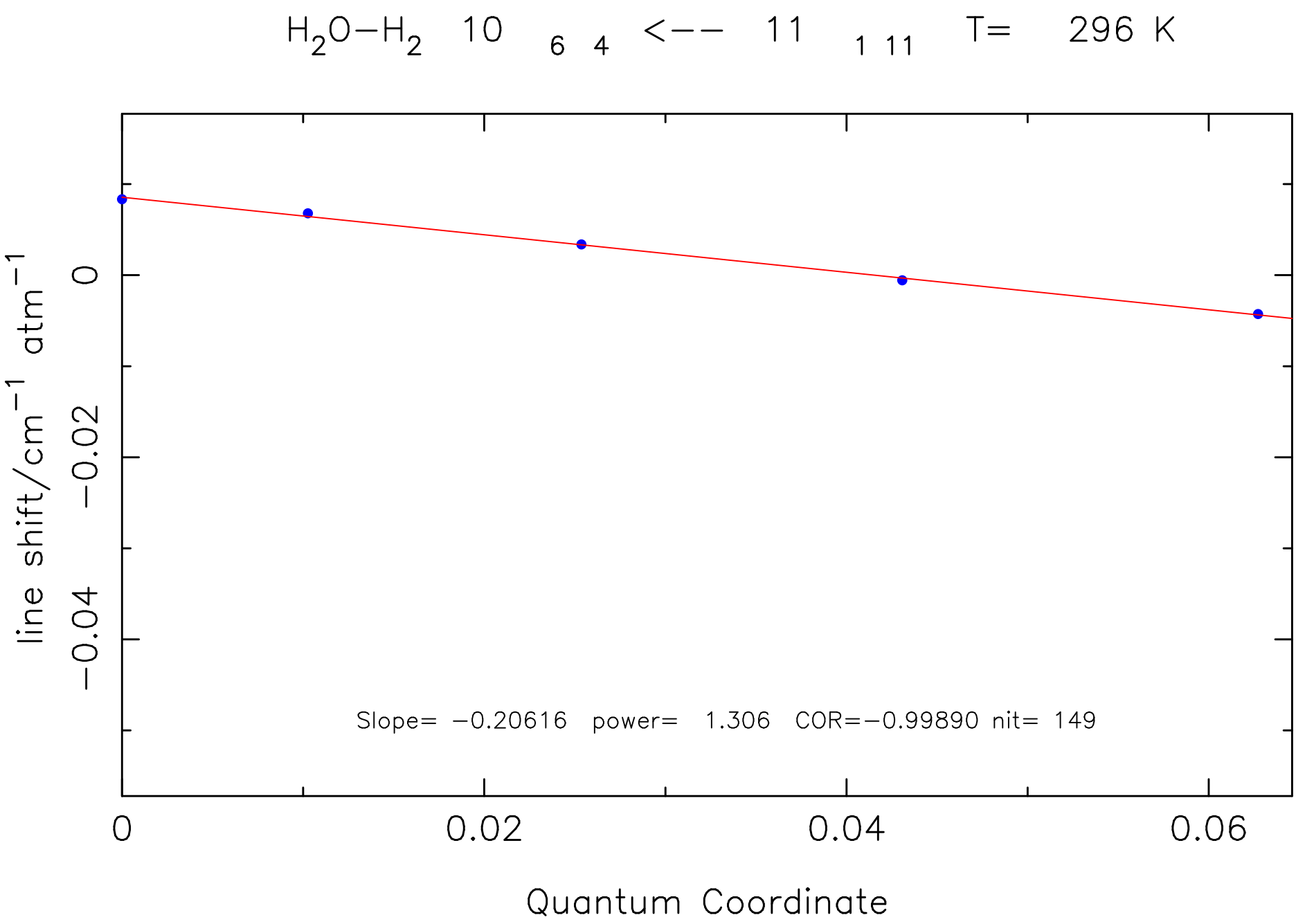
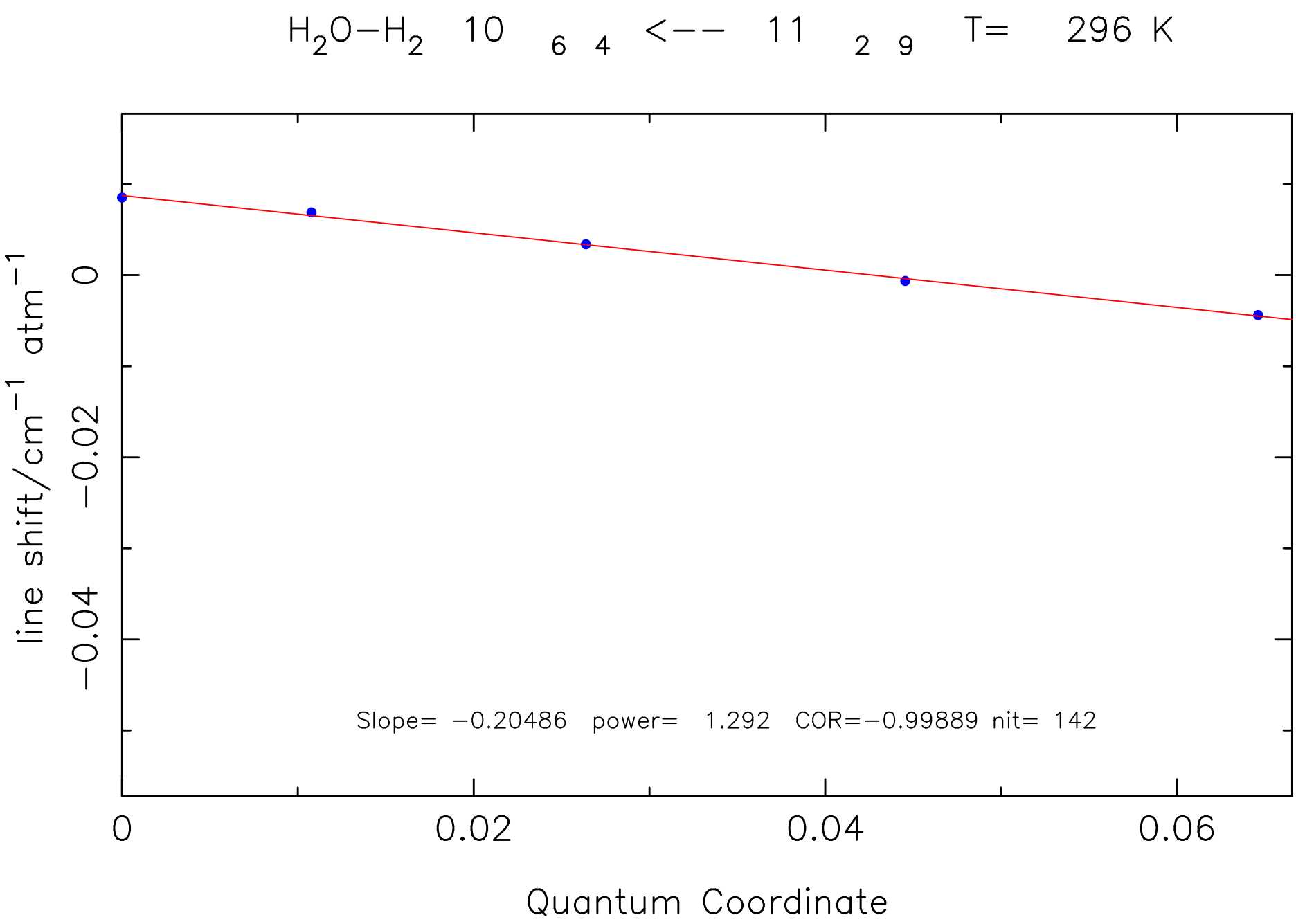
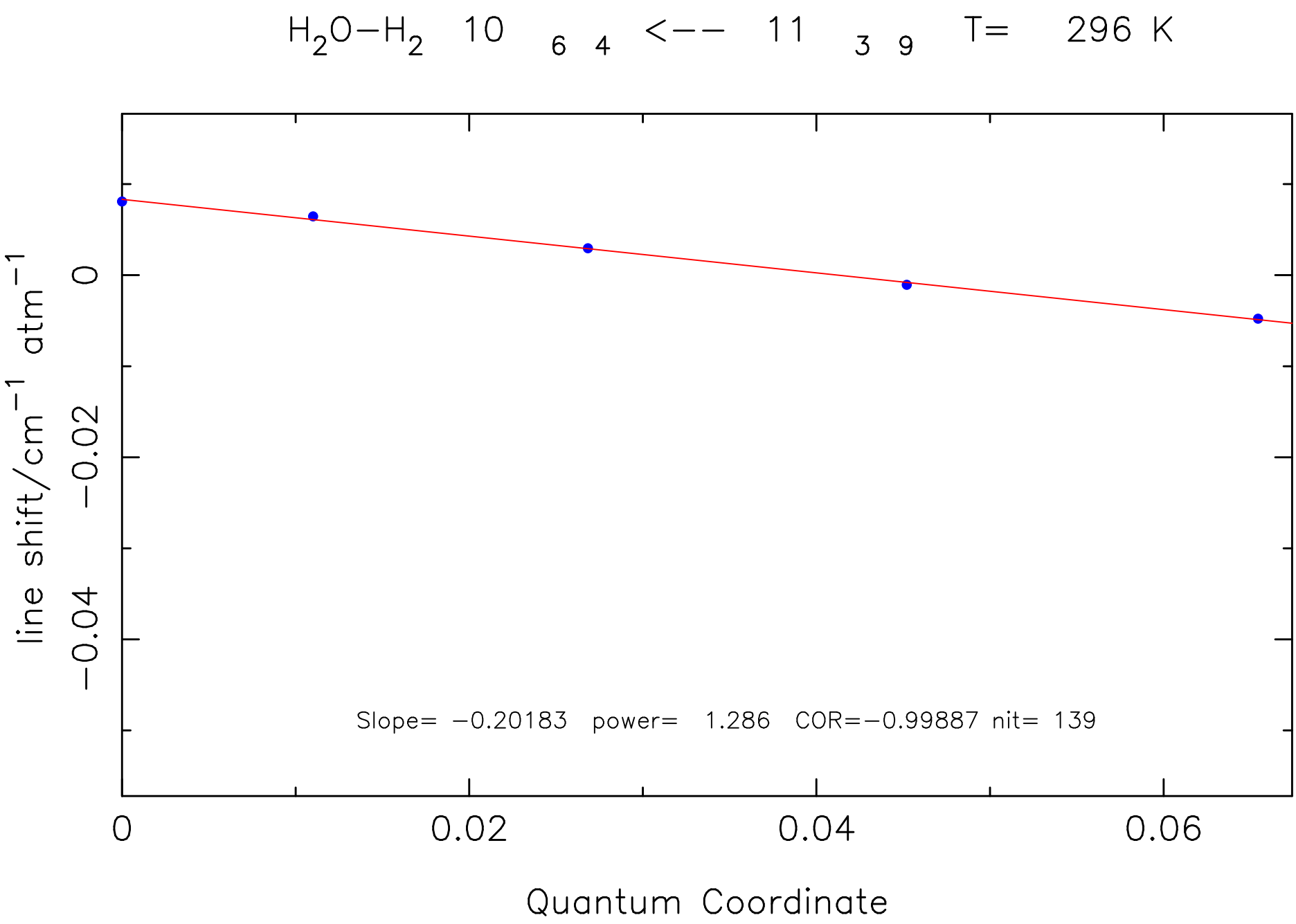
0.02
0.04
0.06
0.08
Quantum Coordinate

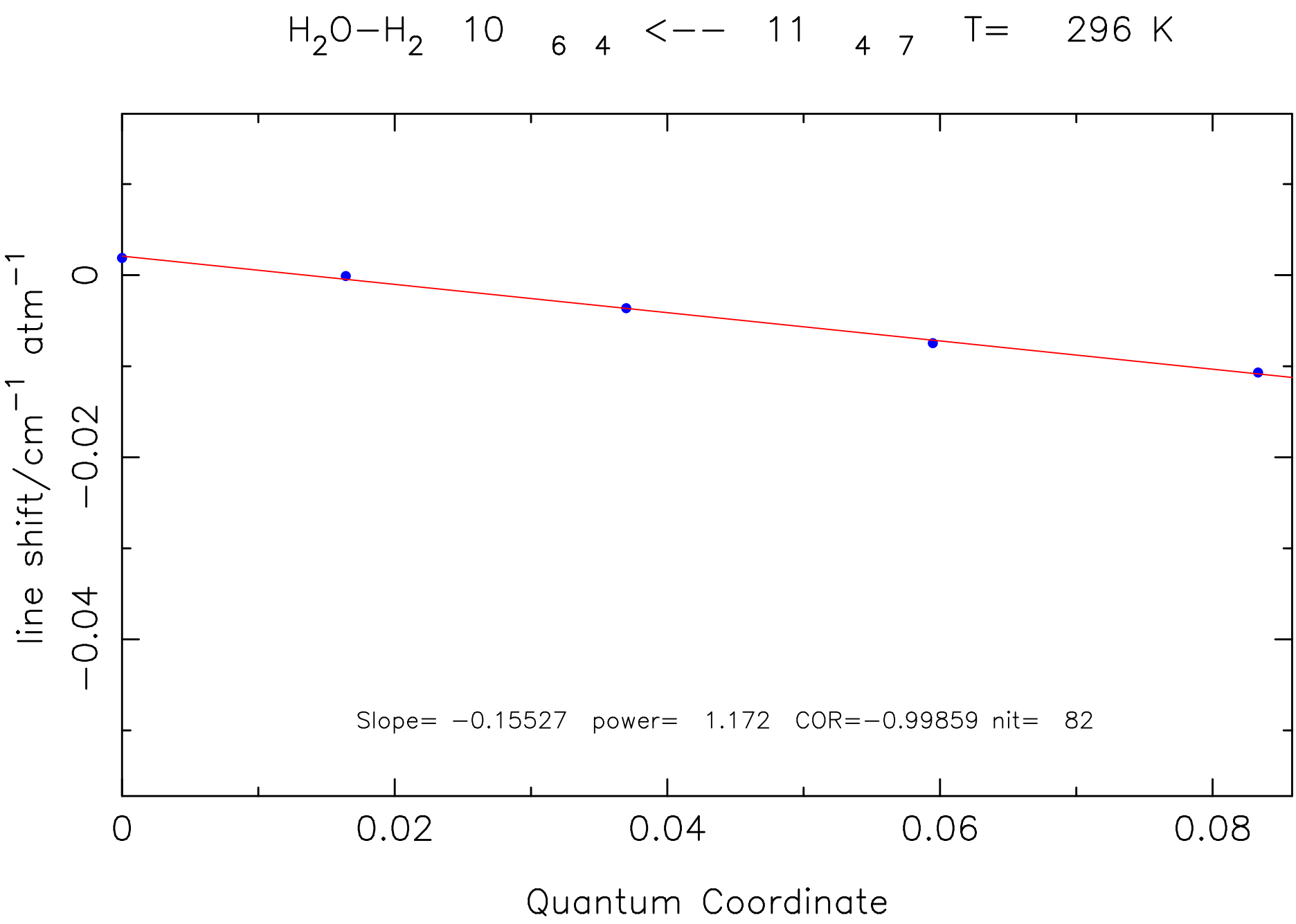

H2O−H2 10 6 4 <−− 10 9 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.14901 power= 1.114 COR=−0.99823 nit= 53
0
0.02
0.04
0.06
0.08
Quantum Coordinate

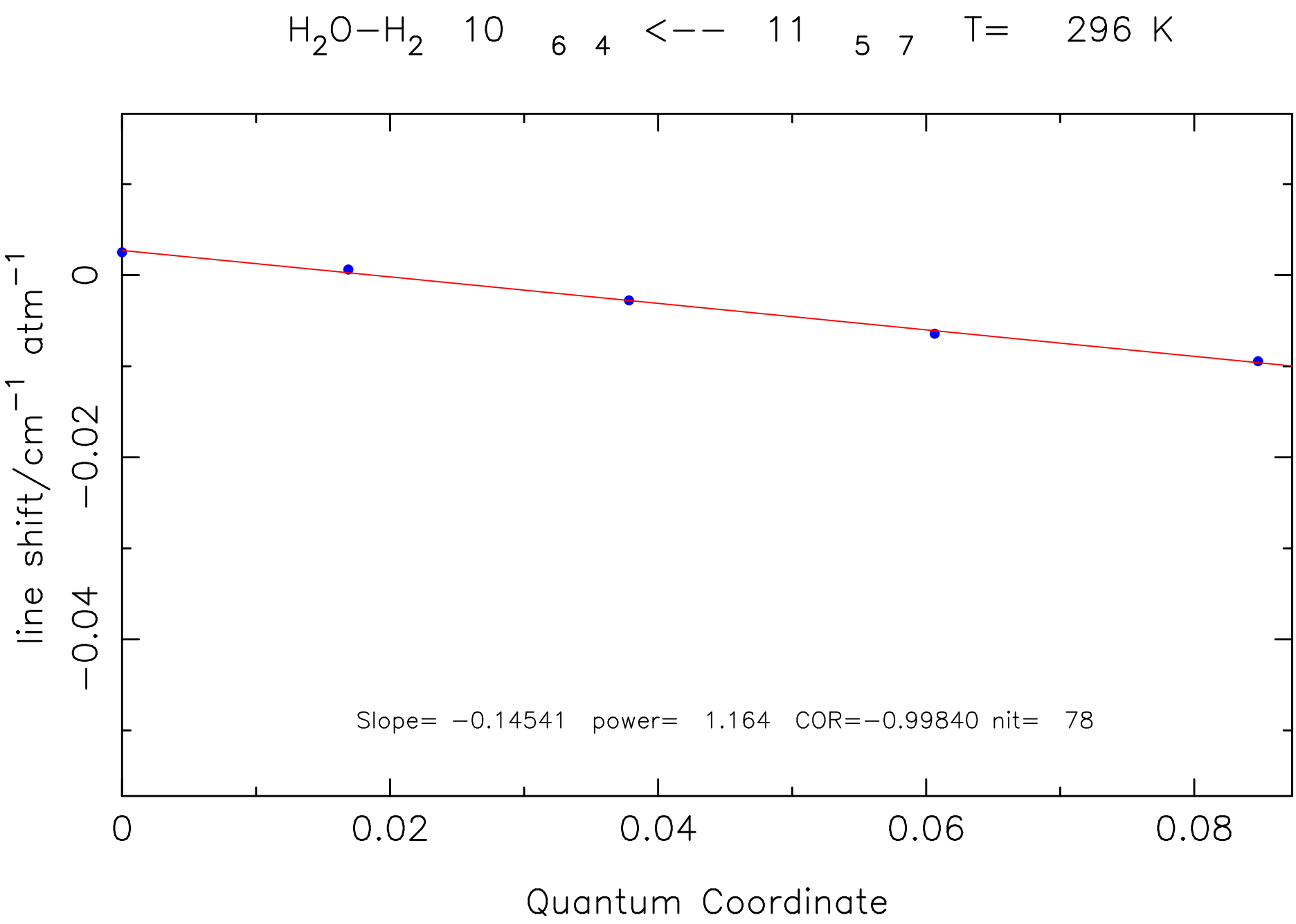

H2O−H2 10 6 4 <−− 11 0 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.20617 power= 1.306 COR=−0.99890 nit= 149
0
0.02
0.04
0.06
Quantum Coordinate

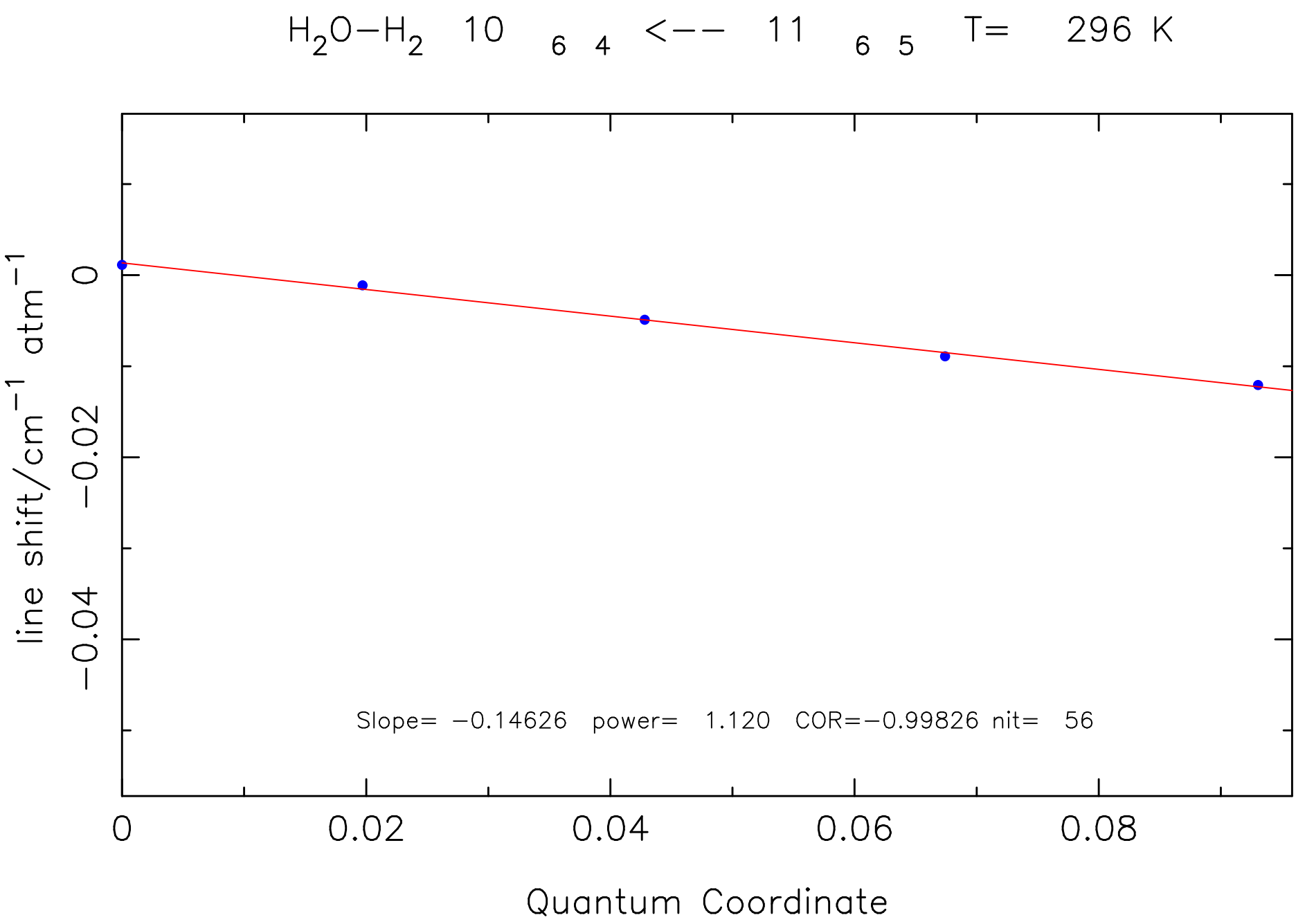

H2O−H2 10 6 4 <−− 11 1 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.20616 power= 1.306 COR=−0.99890 nit= 149
0
0.02
0.04
0.06
Quantum Coordinate

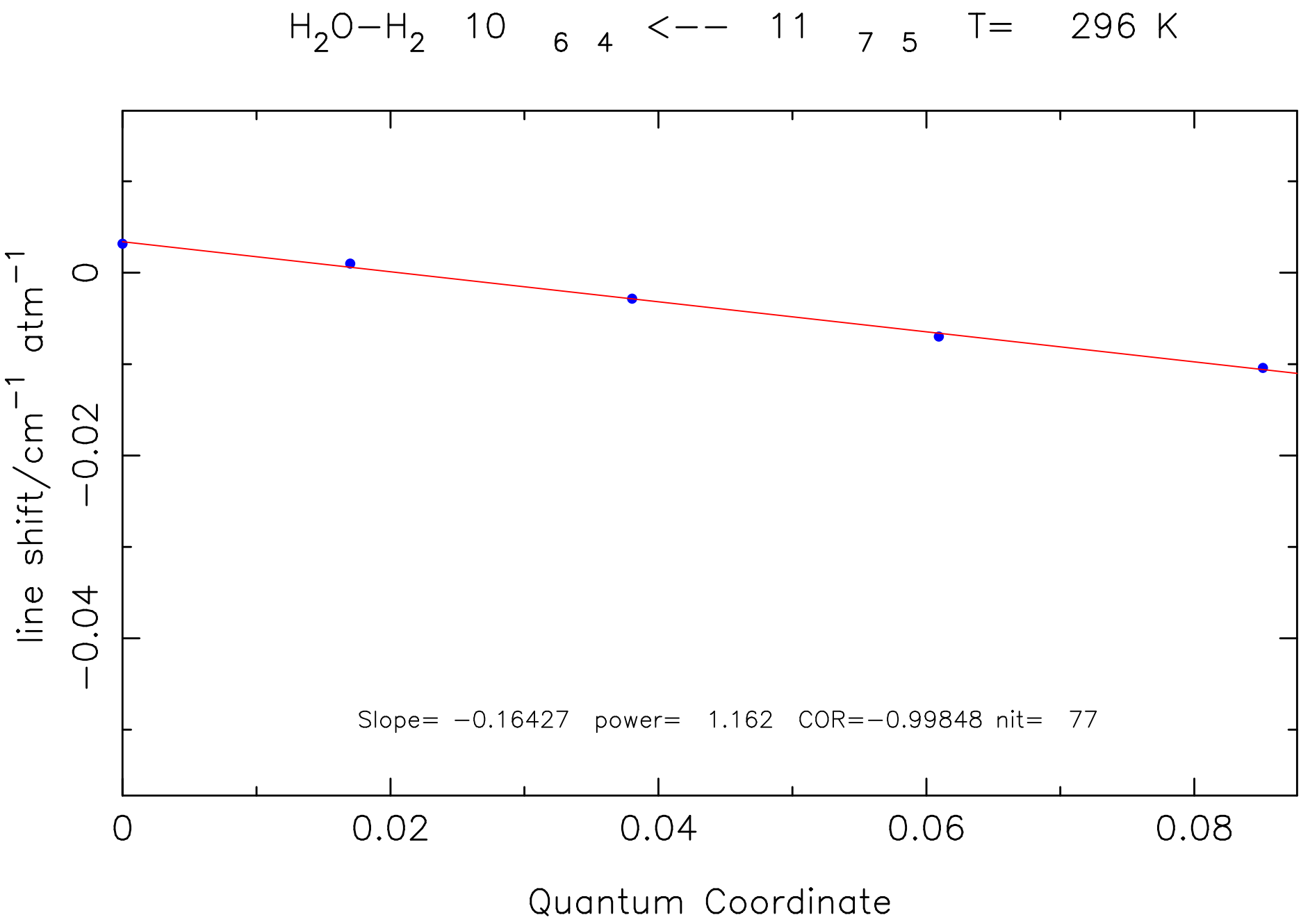

H2O−H2 10 6 4 <−− 11 2 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.20486 power= 1.292 COR=−0.99889 nit= 142
0
0.02
0.04
0.06
Quantum Coordinate

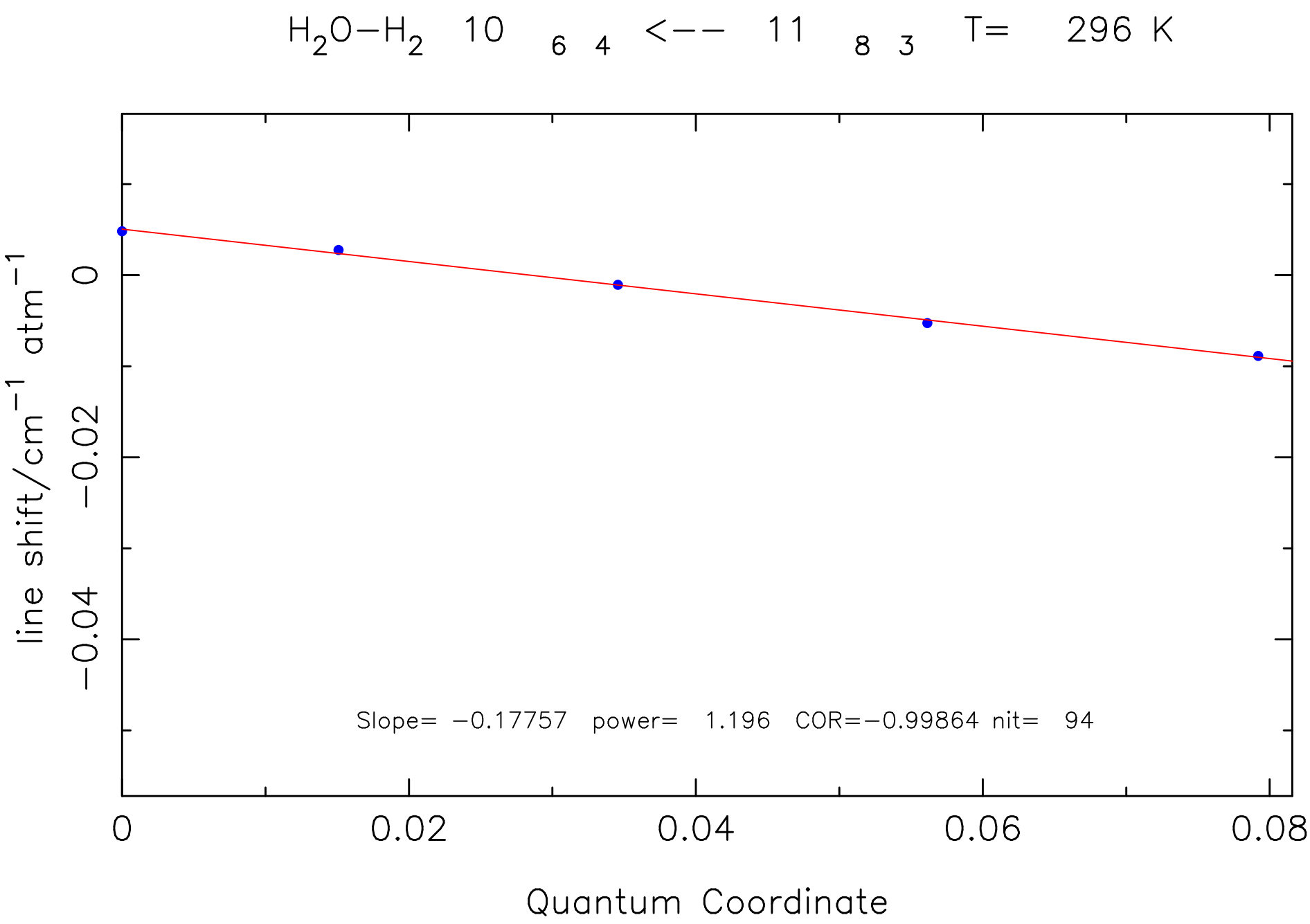

H2O−H2 10 6 4 <−− 11 3 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.20183 power= 1.286 COR=−0.99887 nit= 139
0
0.02
0.04
0.06
Quantum Coordinate

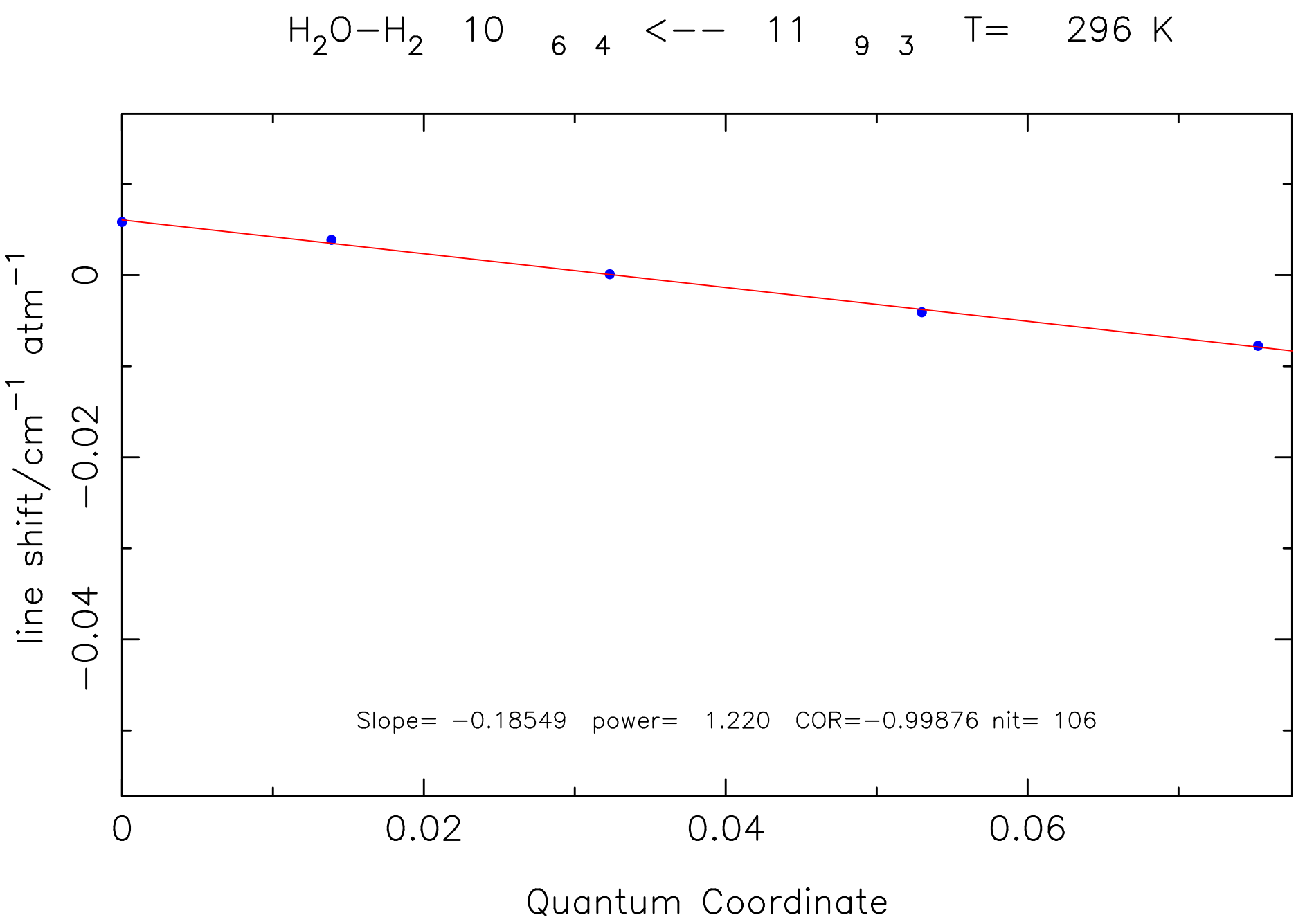

H2O−H2 10 6 4 <−− 11 4 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.15527 power= 1.172 COR=−0.99859 nit= 82
0
0.02
0.04
0.06
0.08
Quantum Coordinate

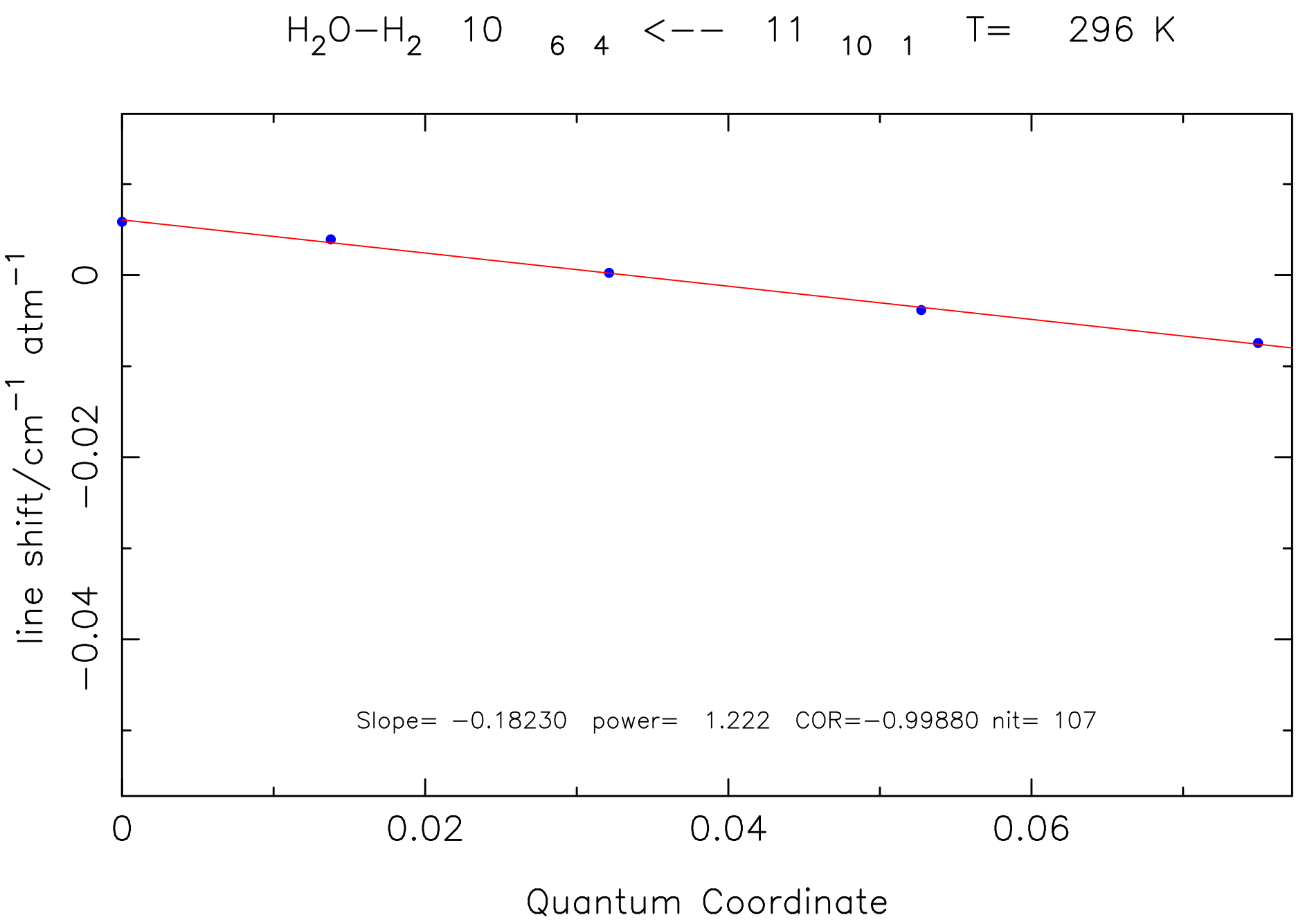

H2O−H2 10 6 4 <−− 11 5 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.14541 power= 1.164 COR=−0.99840 nit= 78
0
0.02
0.04
0.06
0.08
Quantum Coordinate

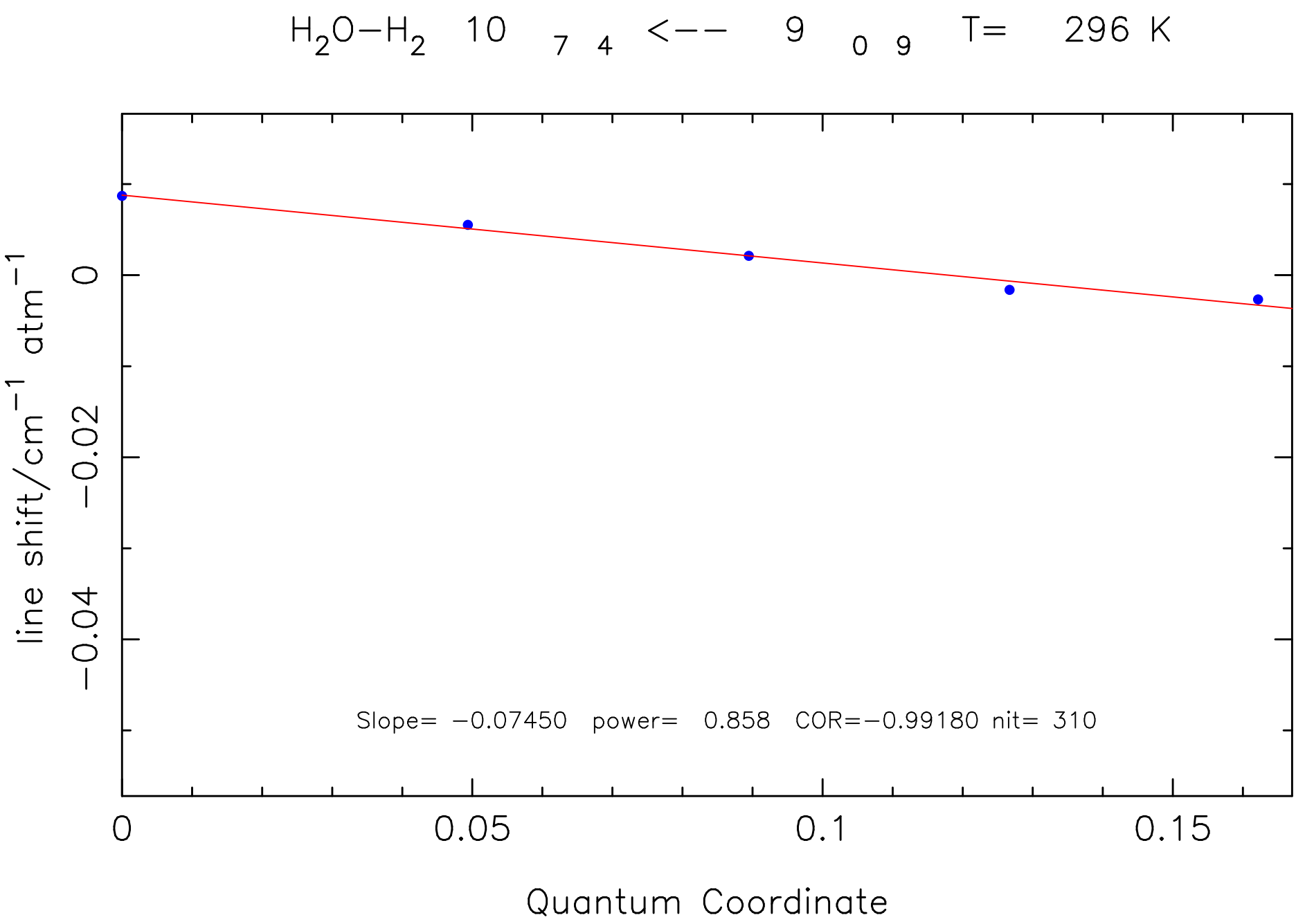

H2O−H2 10 6 4 <−− 11 6 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.14626 power= 1.120 COR=−0.99826 nit= 56
0
0.02
0.04
0.06
0.08
Quantum Coordinate

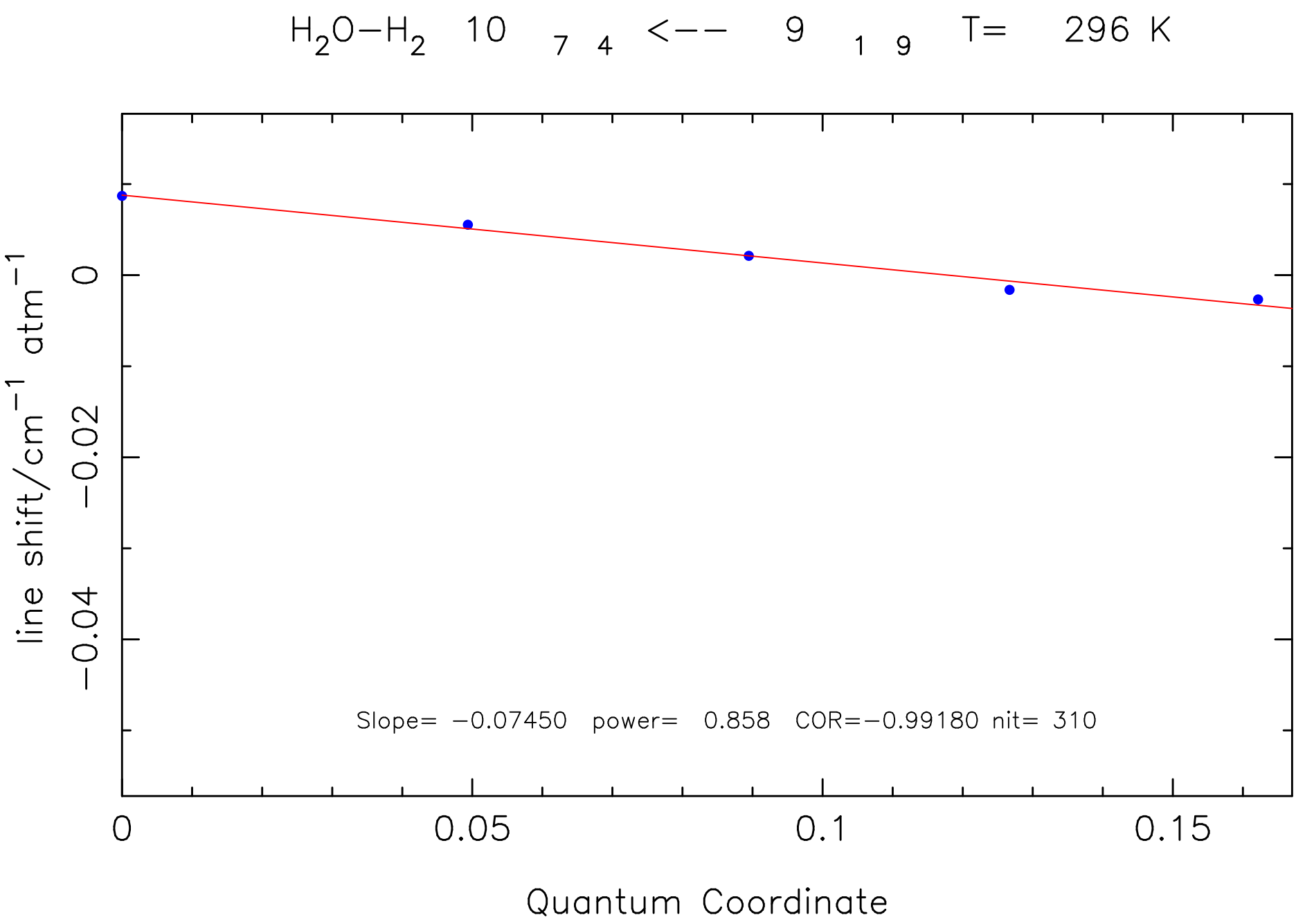

H2O−H2 10 6 4 <−− 11 7 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.16427 power= 1.162 COR=−0.99848 nit= 77
0
0.02
0.04
0.06
0.08
Quantum Coordinate

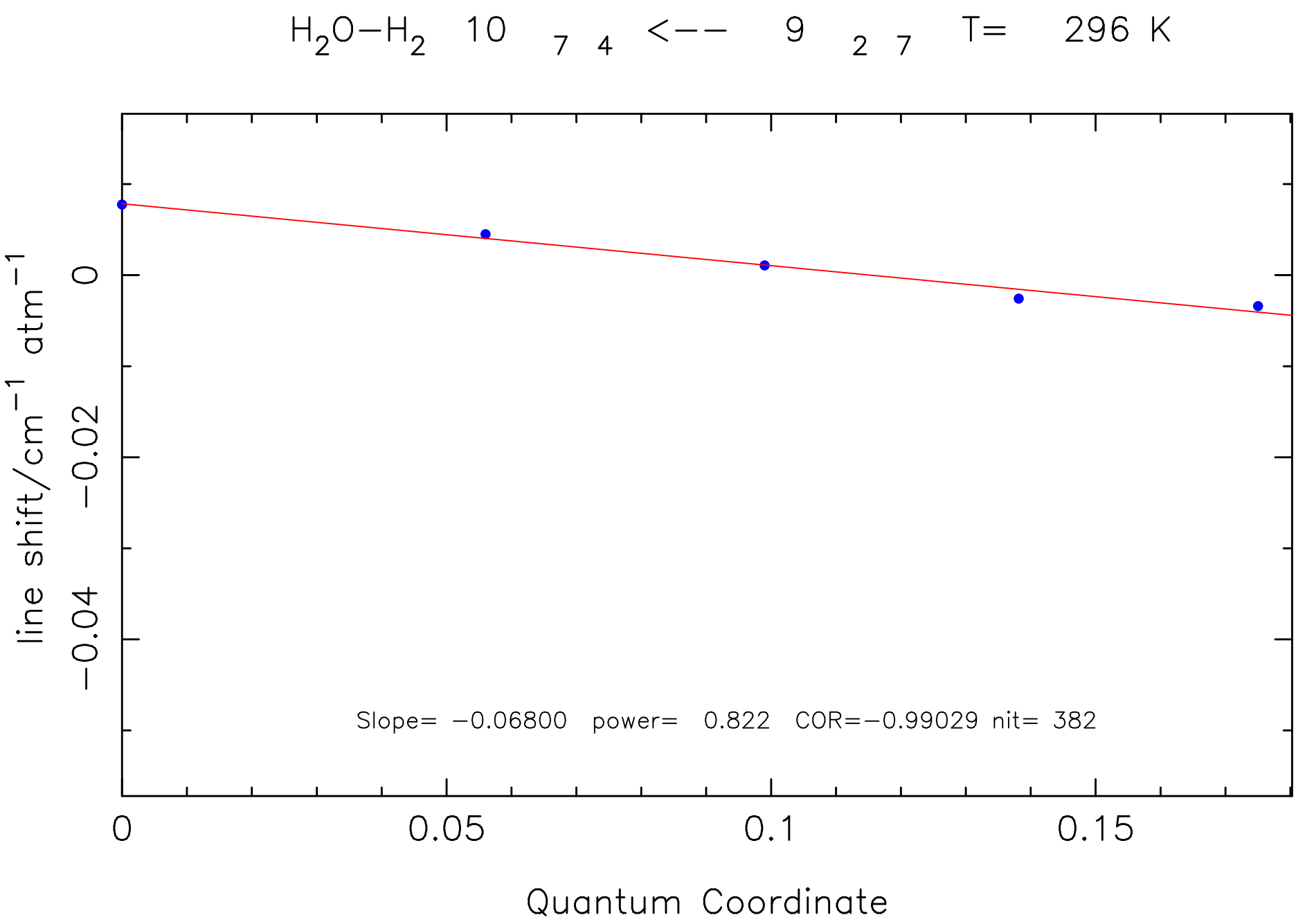

H2O−H2 10 6 4 <−− 11 8 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.17757 power= 1.196 COR=−0.99864 nit= 94
0
0.02
0.04
0.06
0.08
Quantum Coordinate

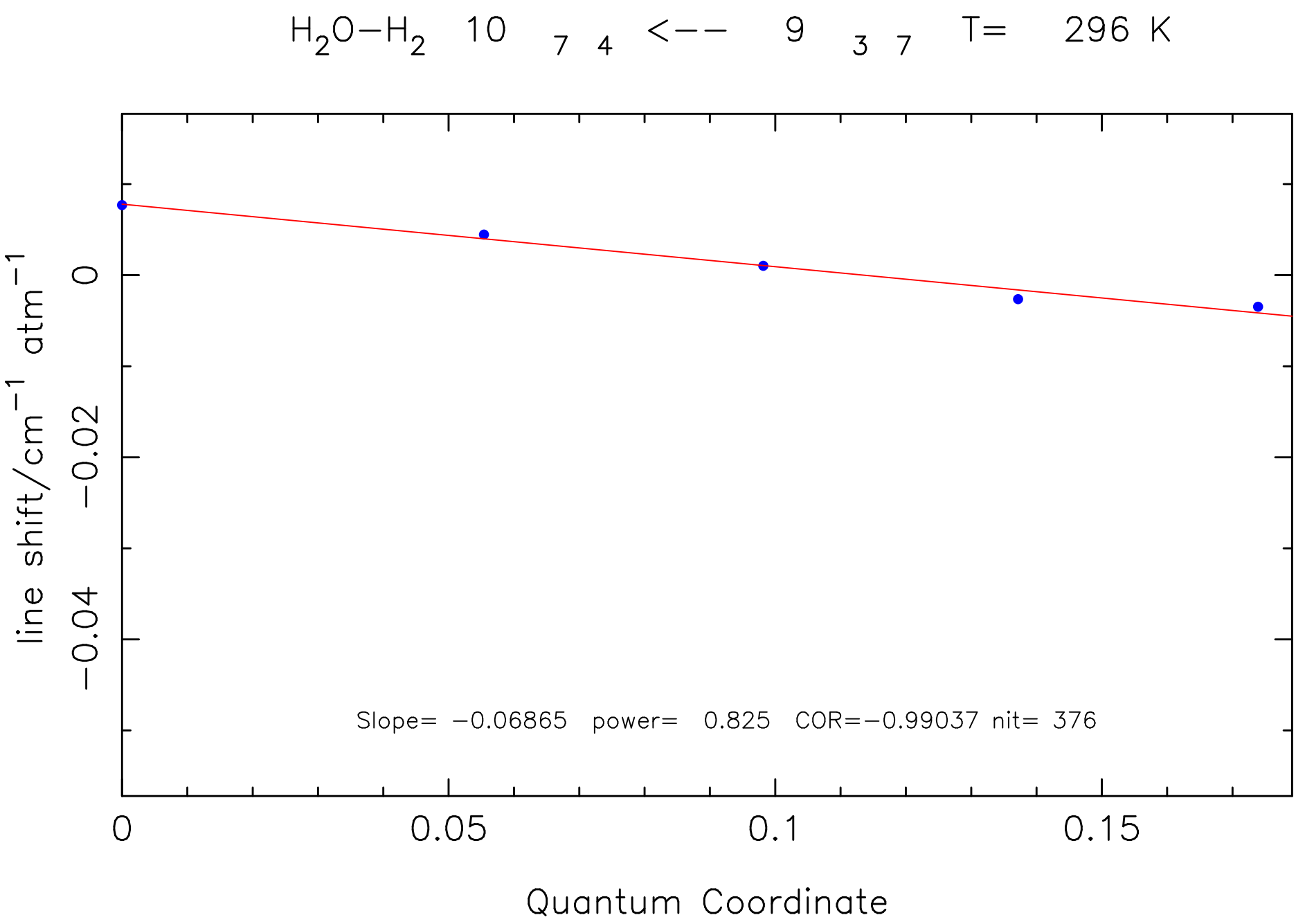

H2O−H2 10 6 4 <−− 11 9 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.18549 power= 1.220 COR=−0.99876 nit= 106
0
0.02
0.04
0.06
Quantum Coordinate

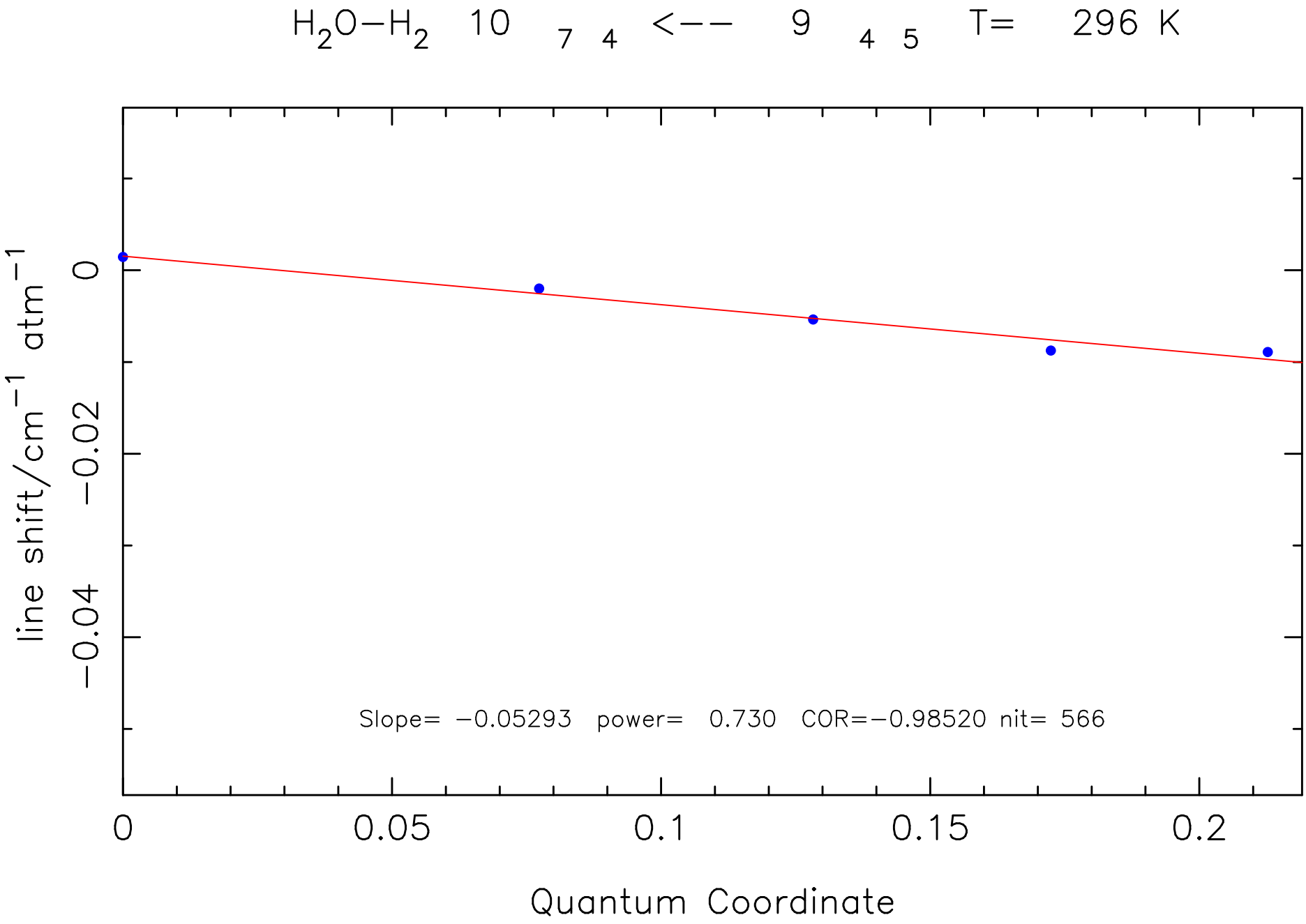

H_2O-H_2 10 6 4 <-- 11 10 1 T= 296 K
Slope= −0.18230 power= 1.222 COR=−0.99880 nit= 107
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
0
0.02
0.04
0.06
Quantum Coordinate

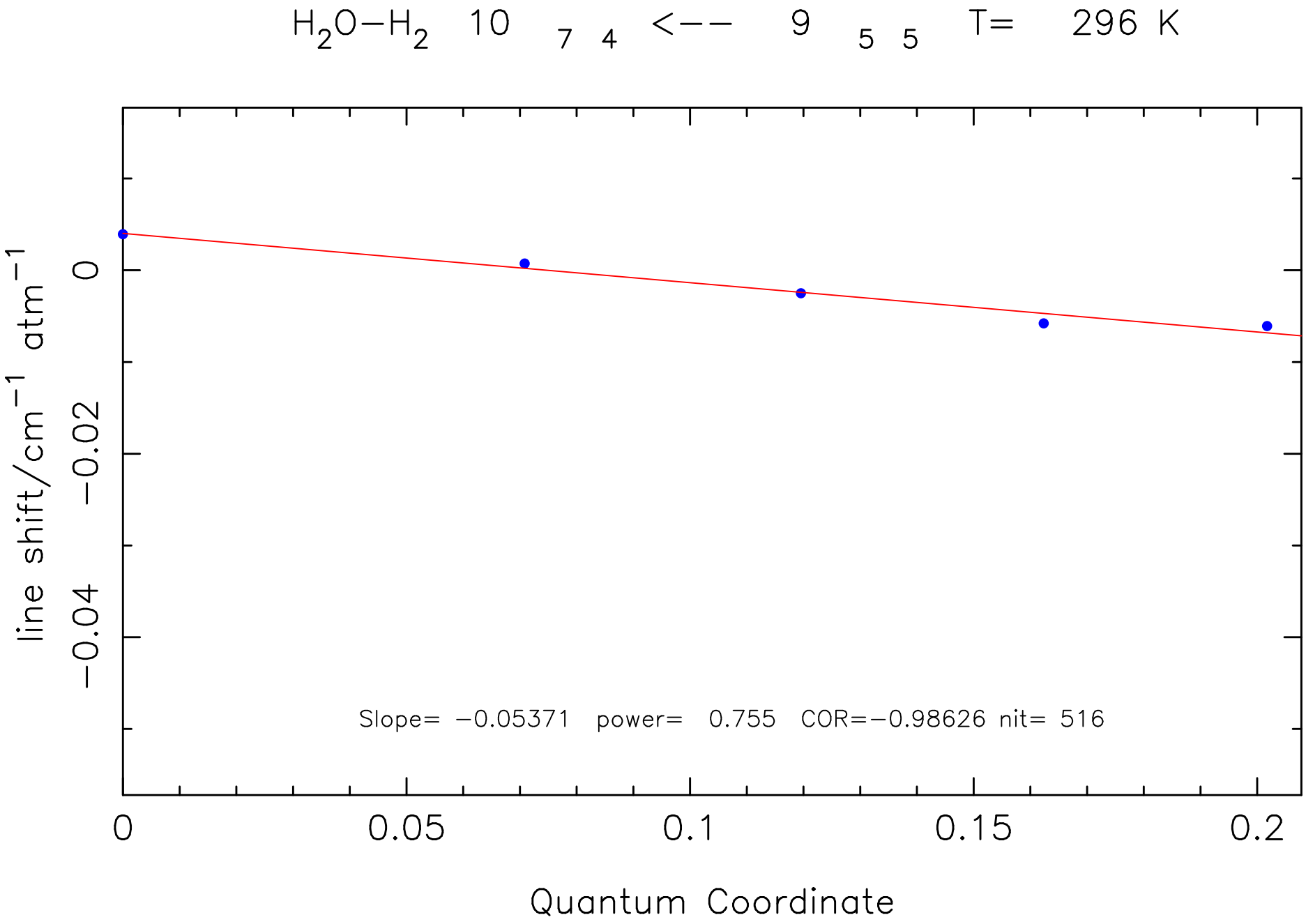

H2O−H2 10 7 4 <−− 9 0 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07450 power= 0.858 COR=−0.99180 nit= 310
0
0.05
0.1
0.15
Quantum Coordinate

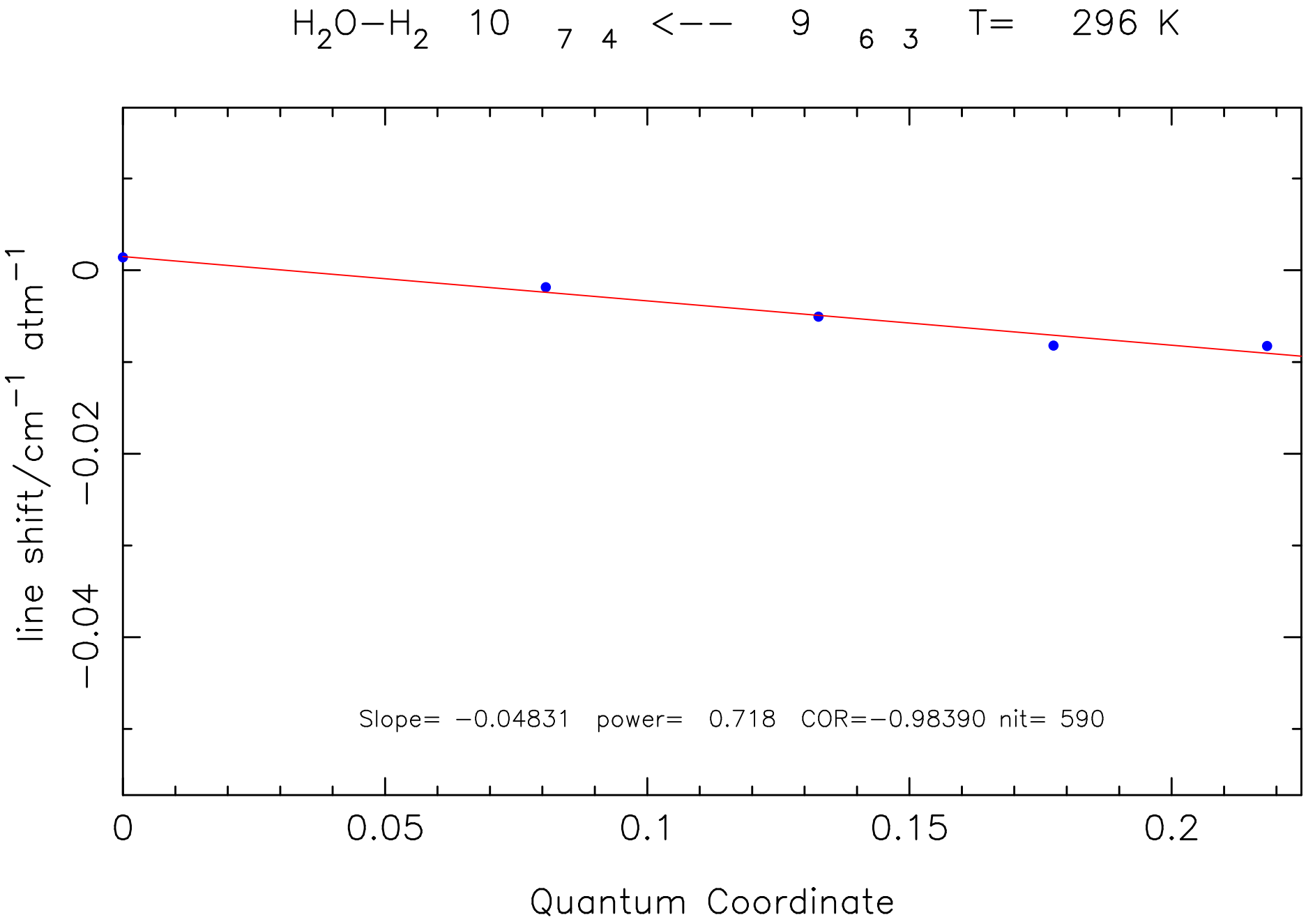

H2O−H2 10 7 4 <−− 9 1 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07450 power= 0.858 COR=−0.99180 nit= 310
0
0.05
0.1
0.15
Quantum Coordinate

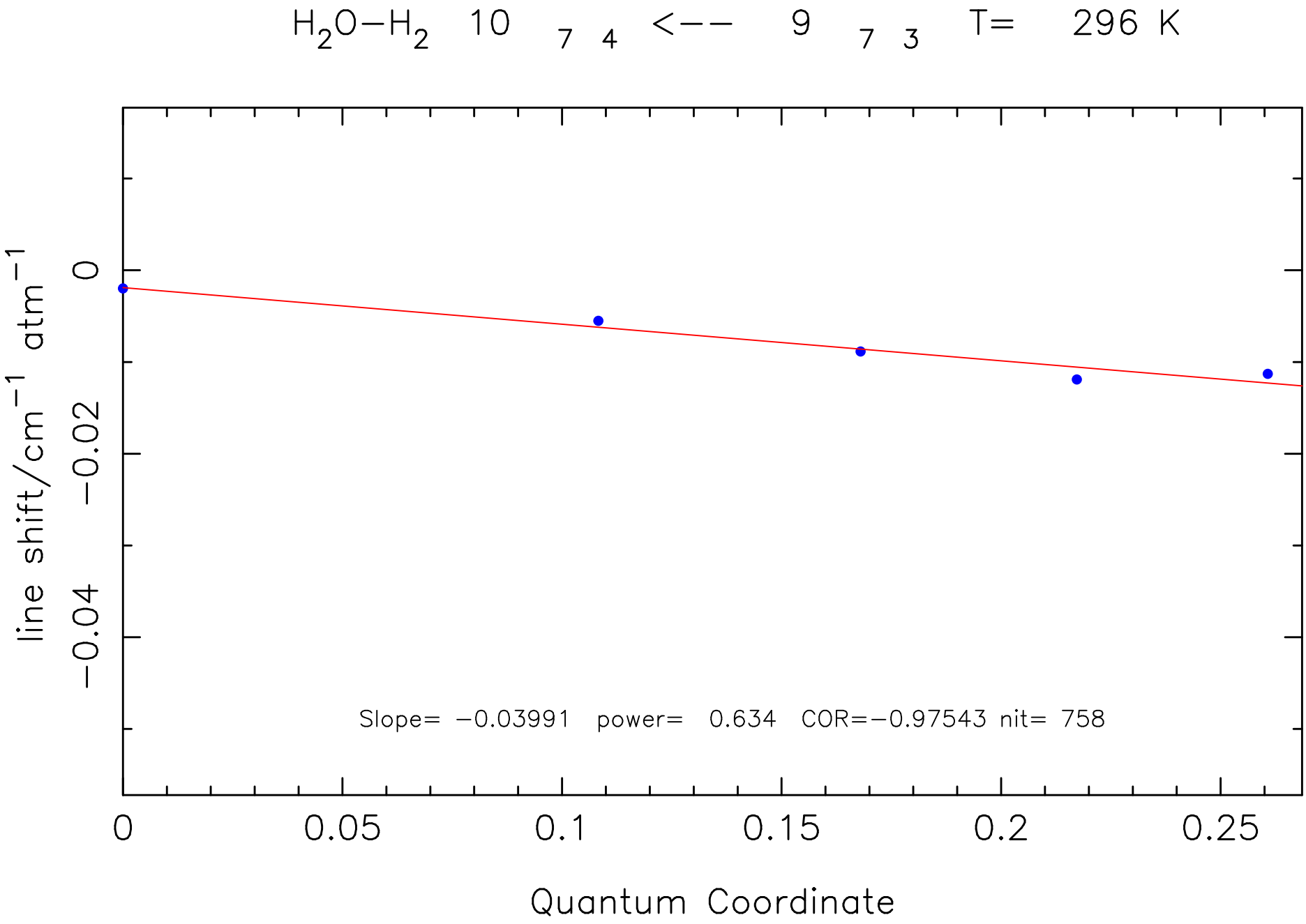

H2O−H2 10 7 4 <−− 9 2 7 T= 296 K
Slope= −0.06800 power= 0.822 COR=−0.99029 nit= 382
line shift/cm−1 atm−1
0
−0.02
−0.04
0
0.05
0.1
0.15
Quantum Coordinate

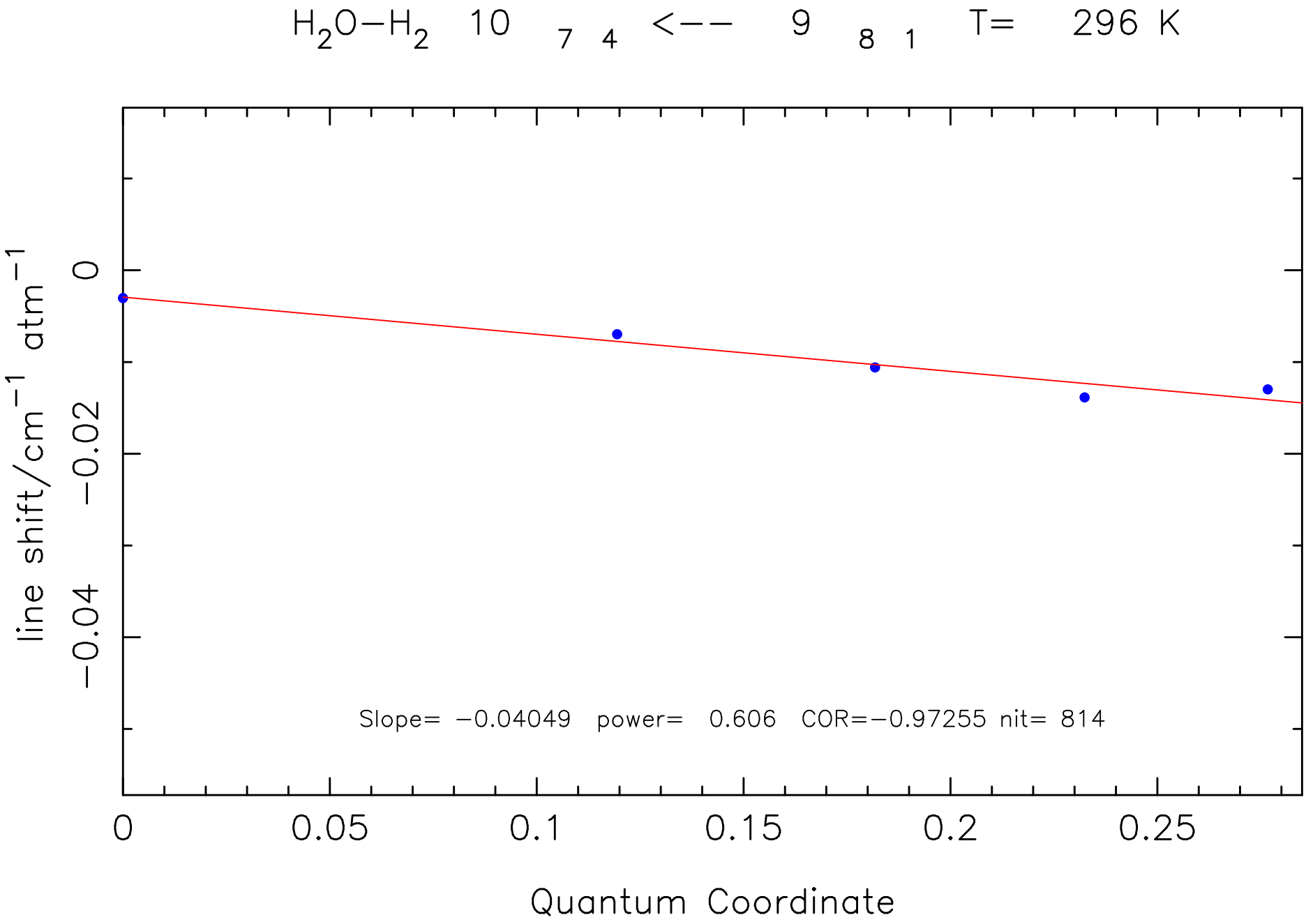

H2O−H2 10 7 4 <−− 9 3 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06865 power= 0.825 COR=−0.99037 nit= 376
0
0.05
0.1
0.15
Quantum Coordinate

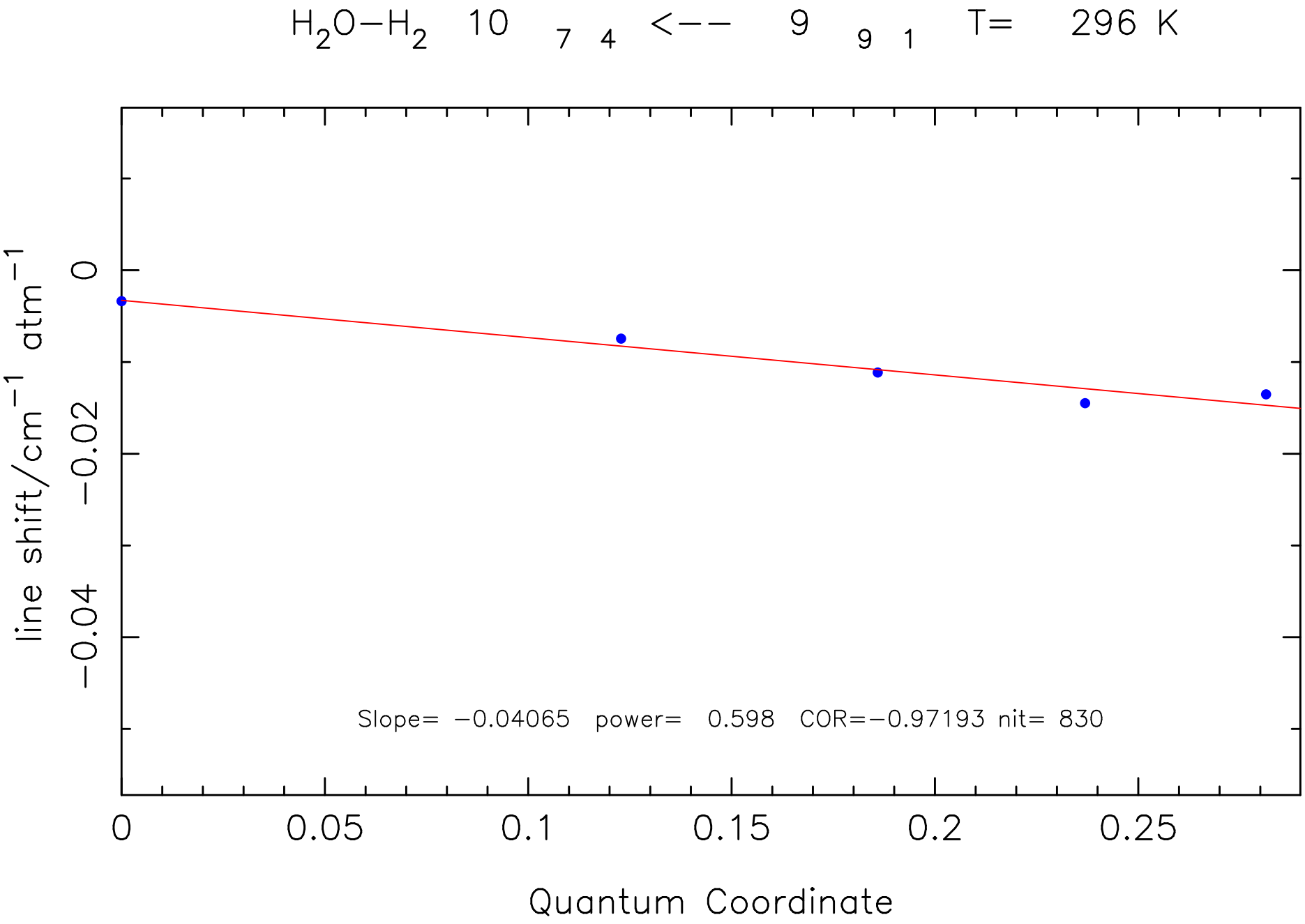

H2O−H2 10 7 4 <−− 9 4 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05293 power= 0.730 COR=−0.98520 nit= 566
0
0.05
0.1
0.15
0.2
Quantum Coordinate

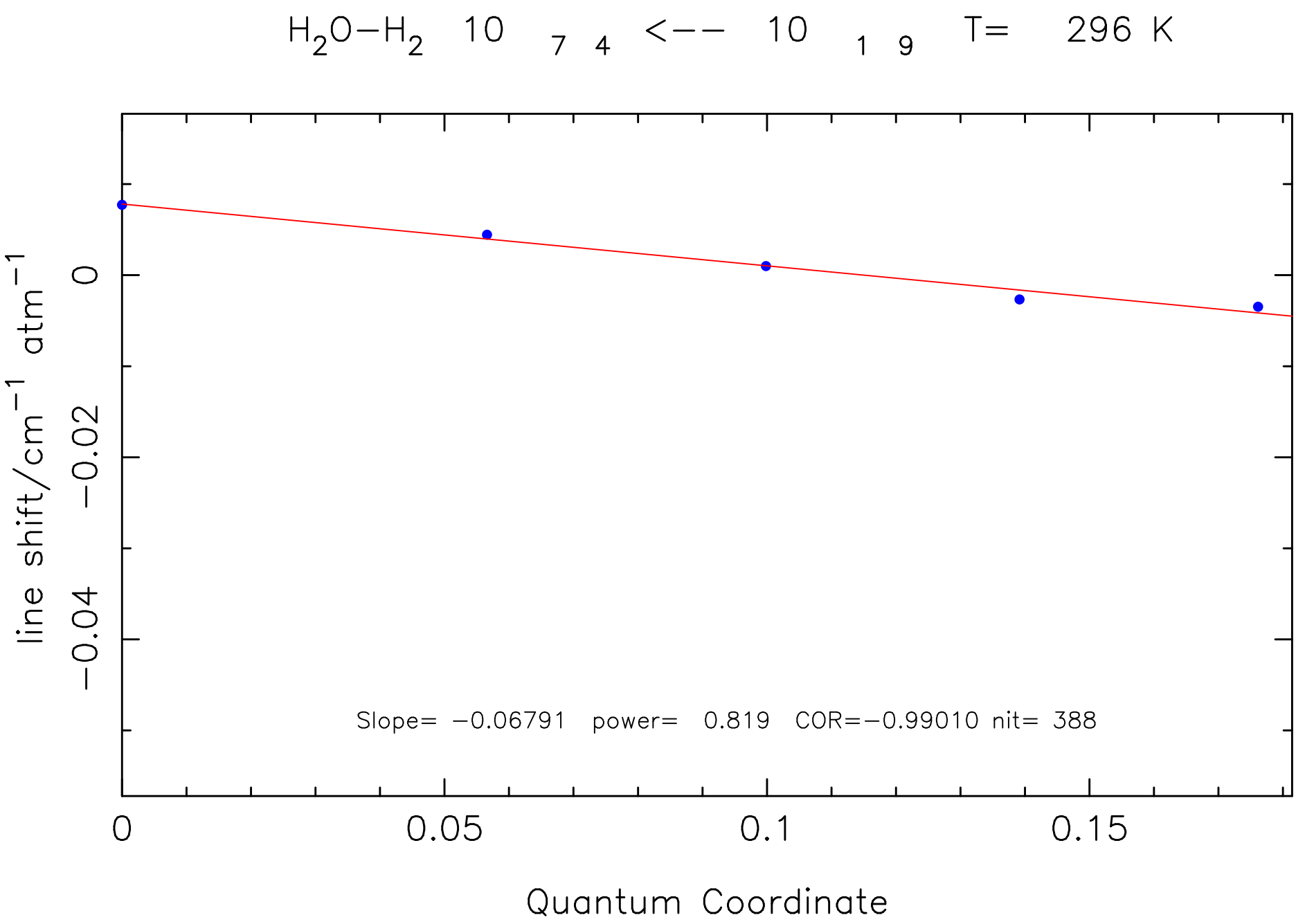

H2O−H2 10 7 4 <−− 9 5 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05371 power= 0.755 COR=−0.98626 nit= 516
0
0.05
0.1
0.15
0.2
Quantum Coordinate

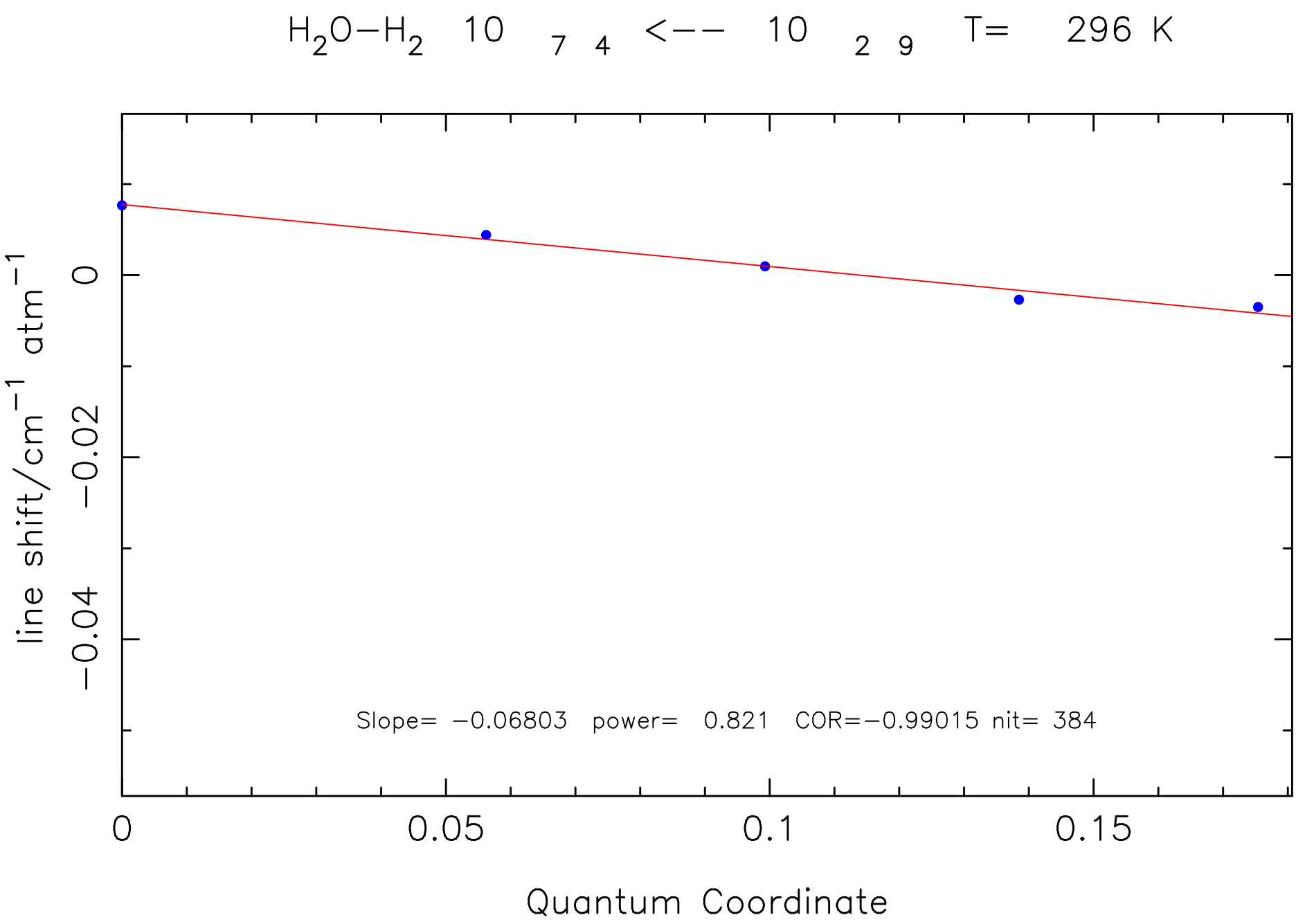

H2O−H2 10 7 4 <−− 9 6 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04831 power= 0.718 COR=−0.98390 nit= 590
0
0.05
0.1
0.15
0.2
Quantum Coordinate

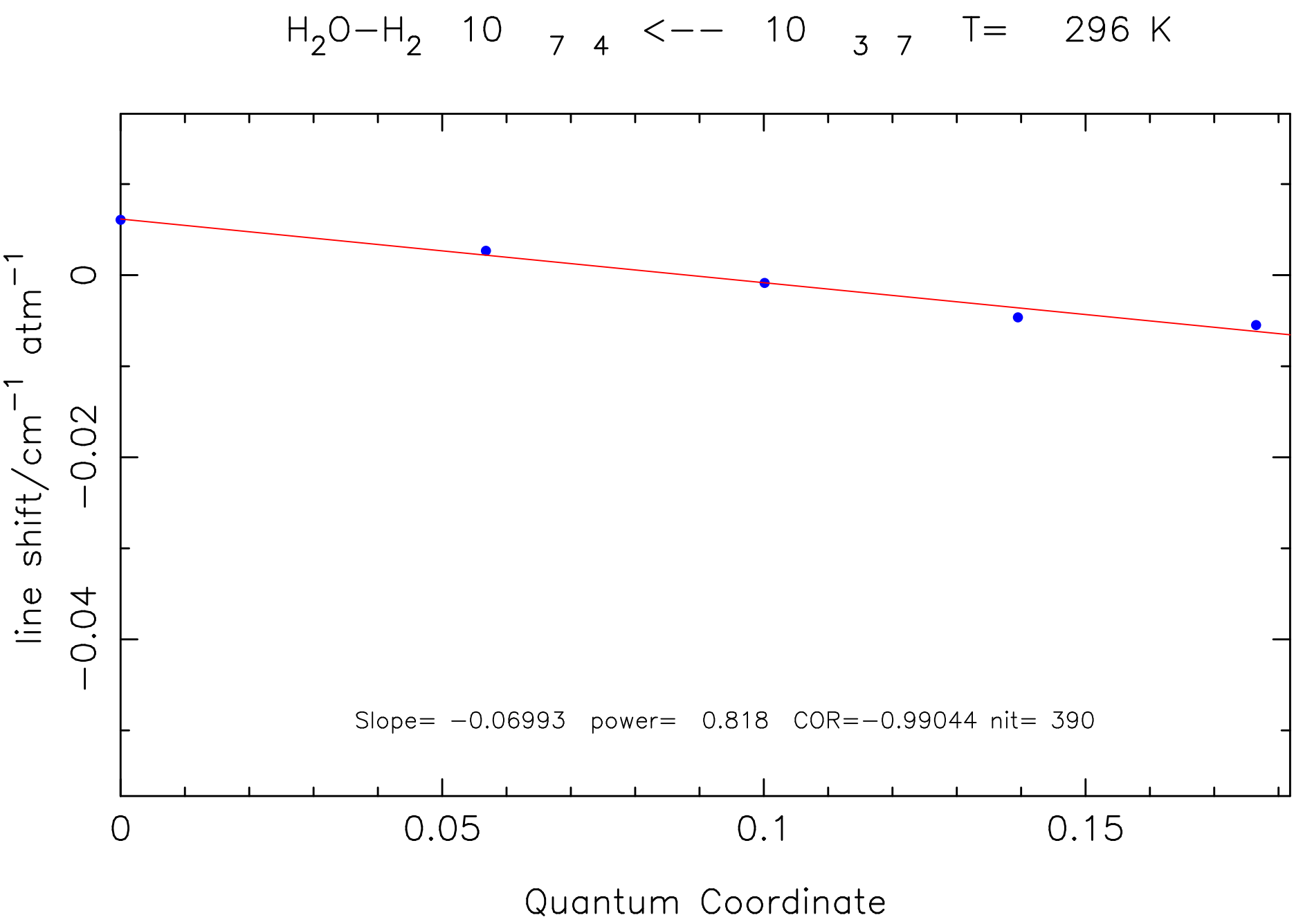

H2O−H2 10 7 4 <−− 9 7 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03991 power= 0.634 COR=−0.97543 nit= 758
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

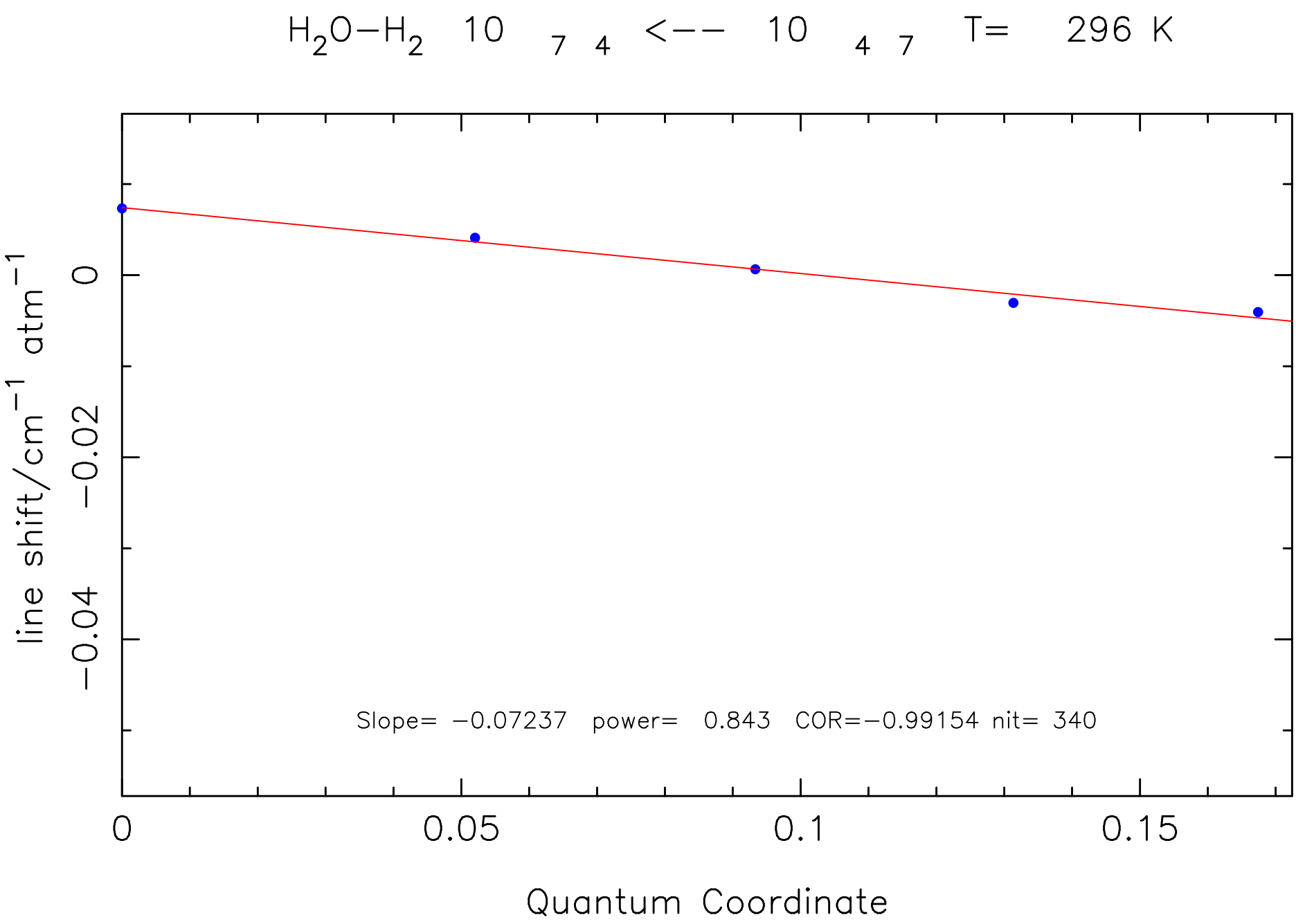

H2O−H2 10 7 4 <−− 9 8 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04049 power= 0.606 COR=−0.97255 nit= 814
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

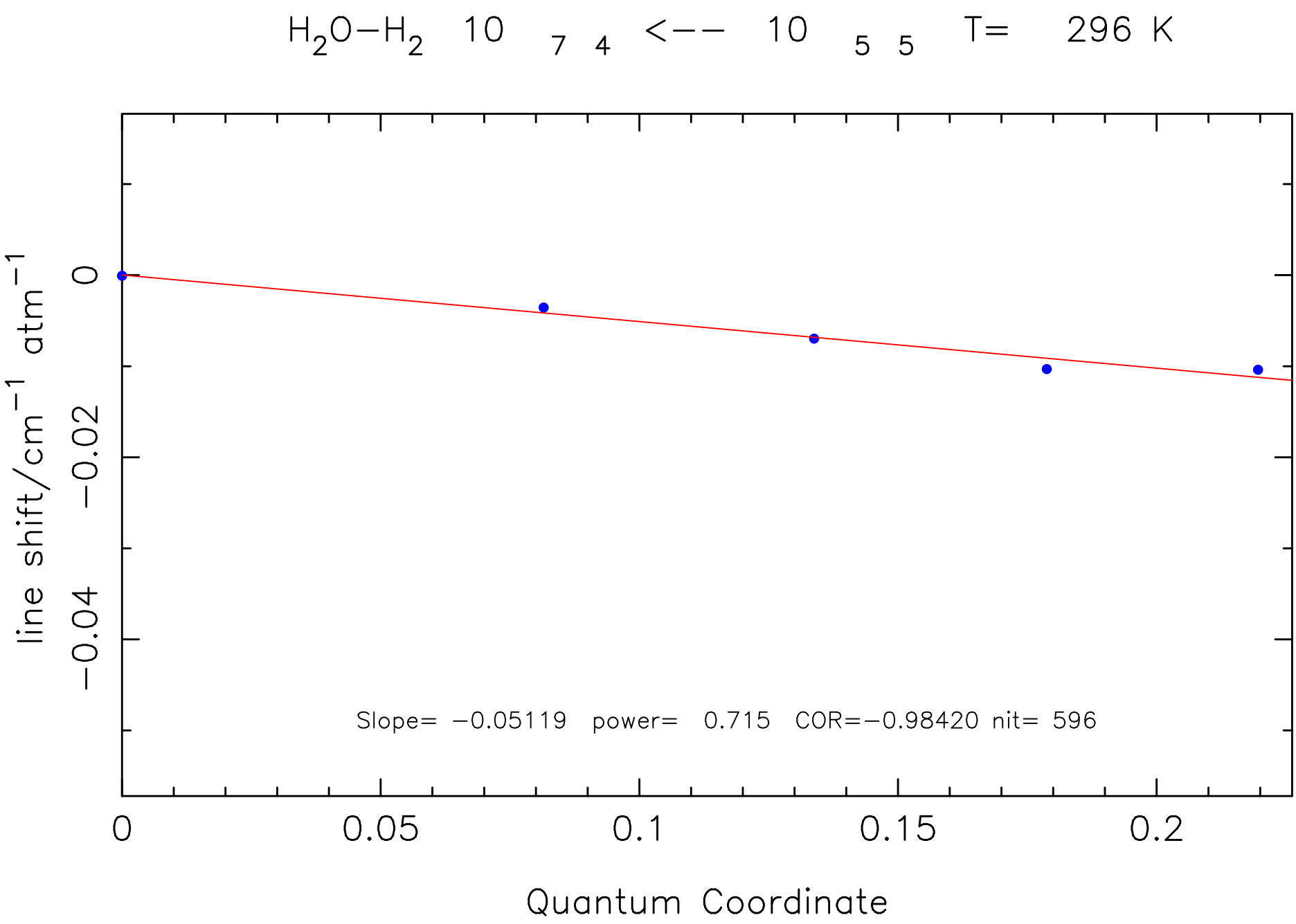

H2O−H2 10 7 4 <−− 9 9 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04065 power= 0.598 COR=−0.97193 nit= 830
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

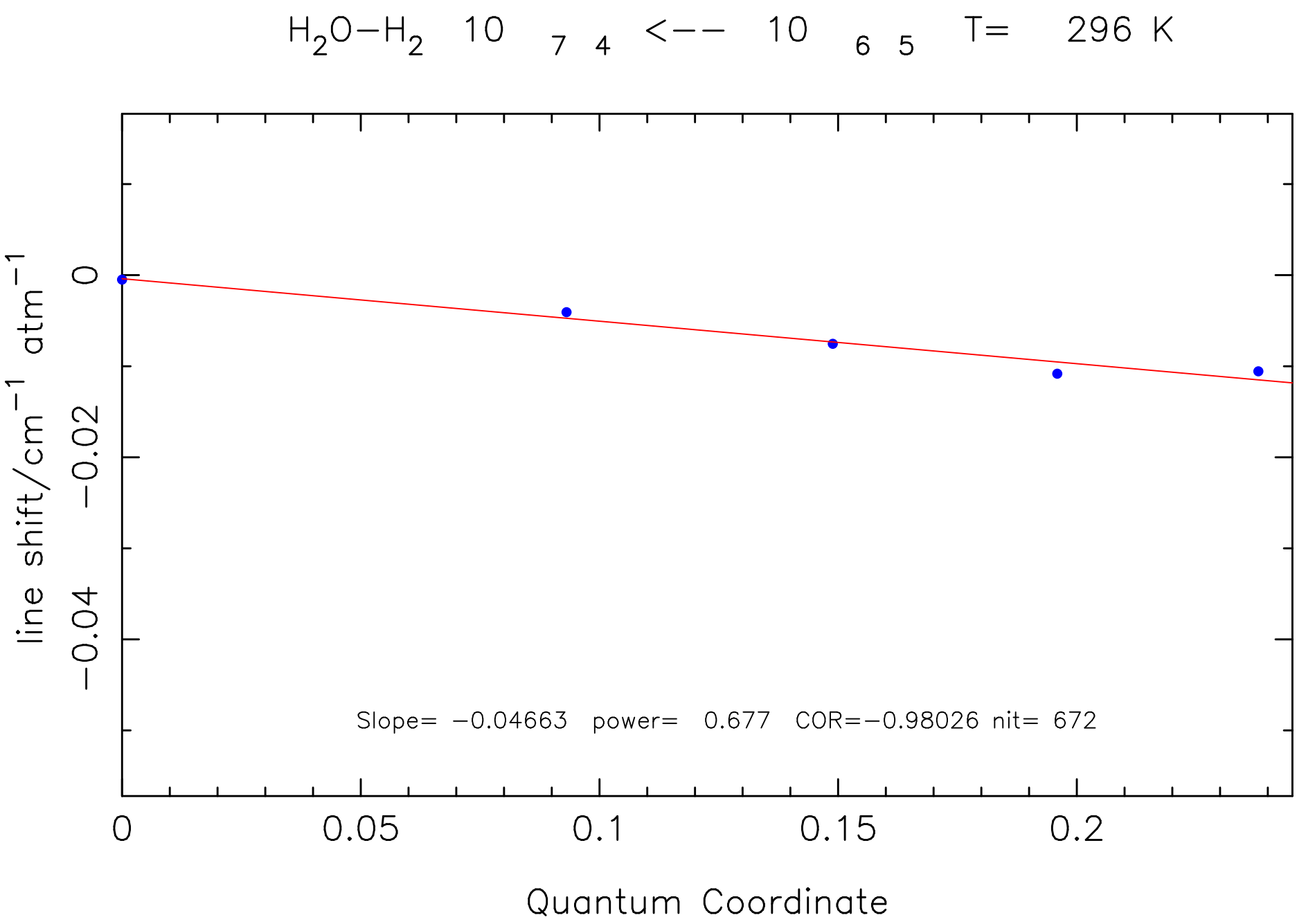

H2O−H2 10 7 4 <−− 10 1 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06791 power= 0.819 COR=−0.99010 nit= 388
0
0.05
0.1
0.15
Quantum Coordinate

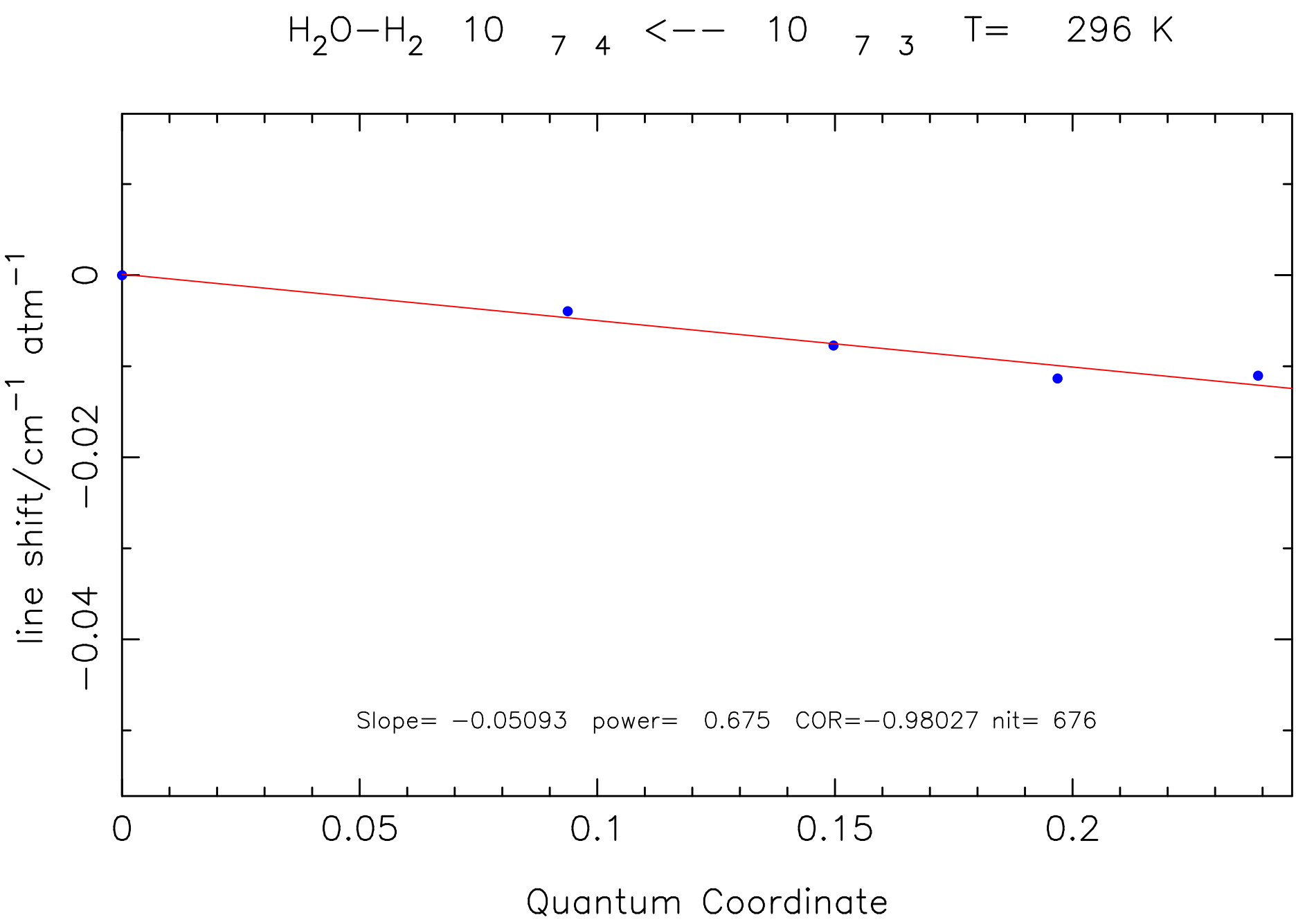

H2O−H2 10 7 4 <−− 10 2 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06803 power= 0.821 COR=−0.99015 nit= 384
0
0.05
0.1
0.15
Quantum Coordinate

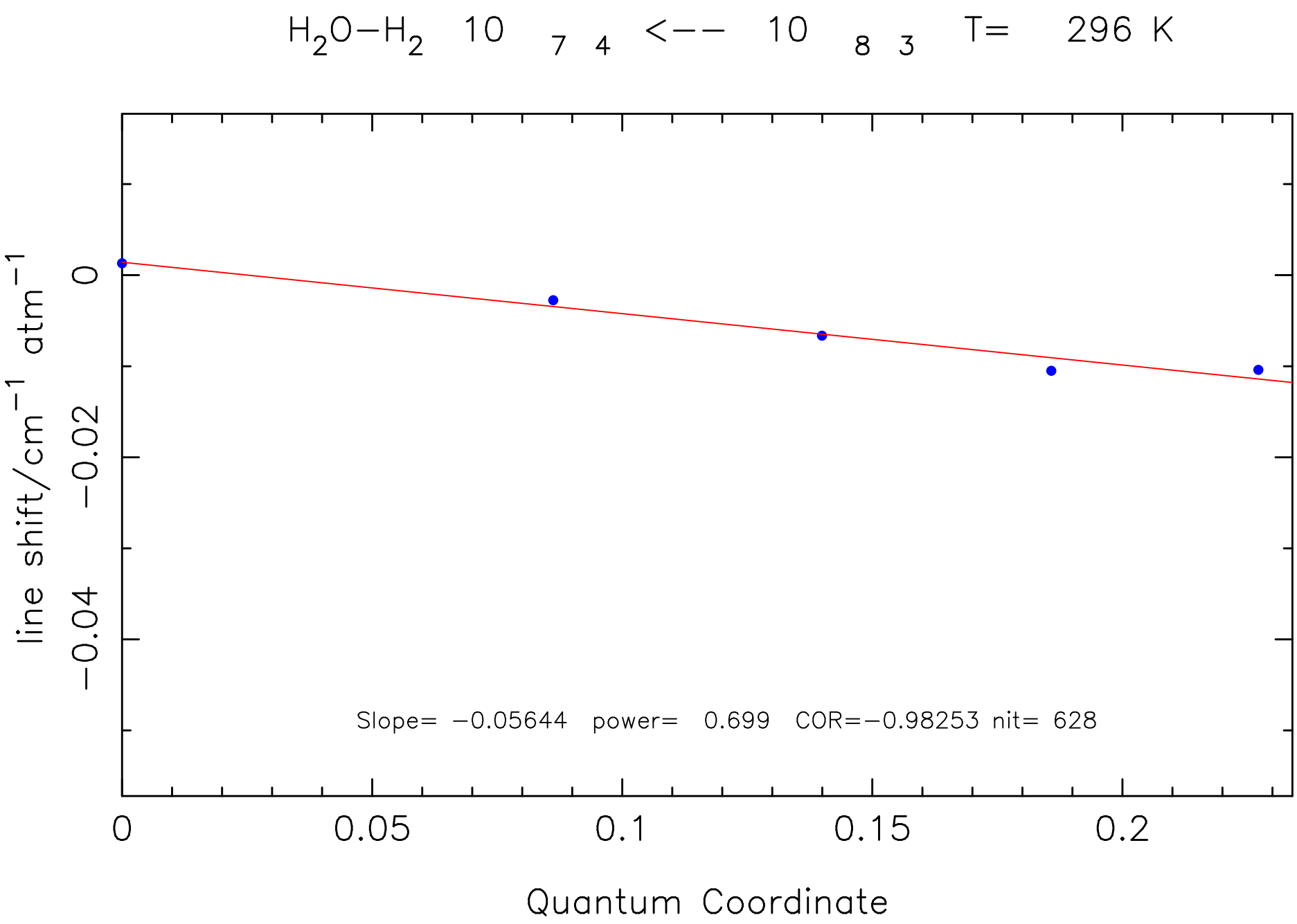

H2O−H2 10 7 4 <−− 10 3 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06993 power= 0.818 COR=−0.99044 nit= 390
0
0.05
0.1
0.15
Quantum Coordinate

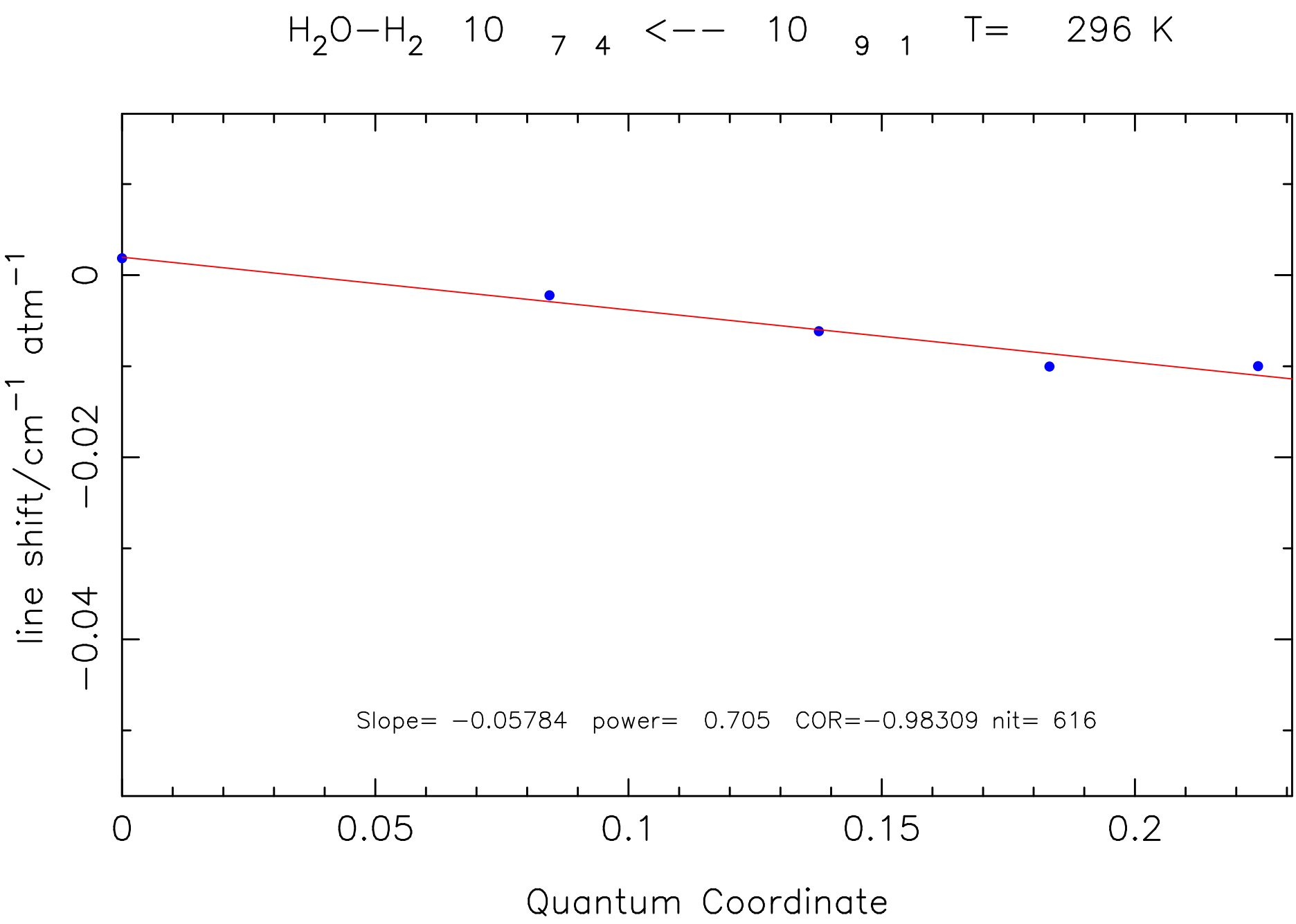

H2O−H2 10 7 4 <−− 10 4 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07237 power= 0.843 COR=−0.99154 nit= 340
0
0.05
0.1
0.15
Quantum Coordinate

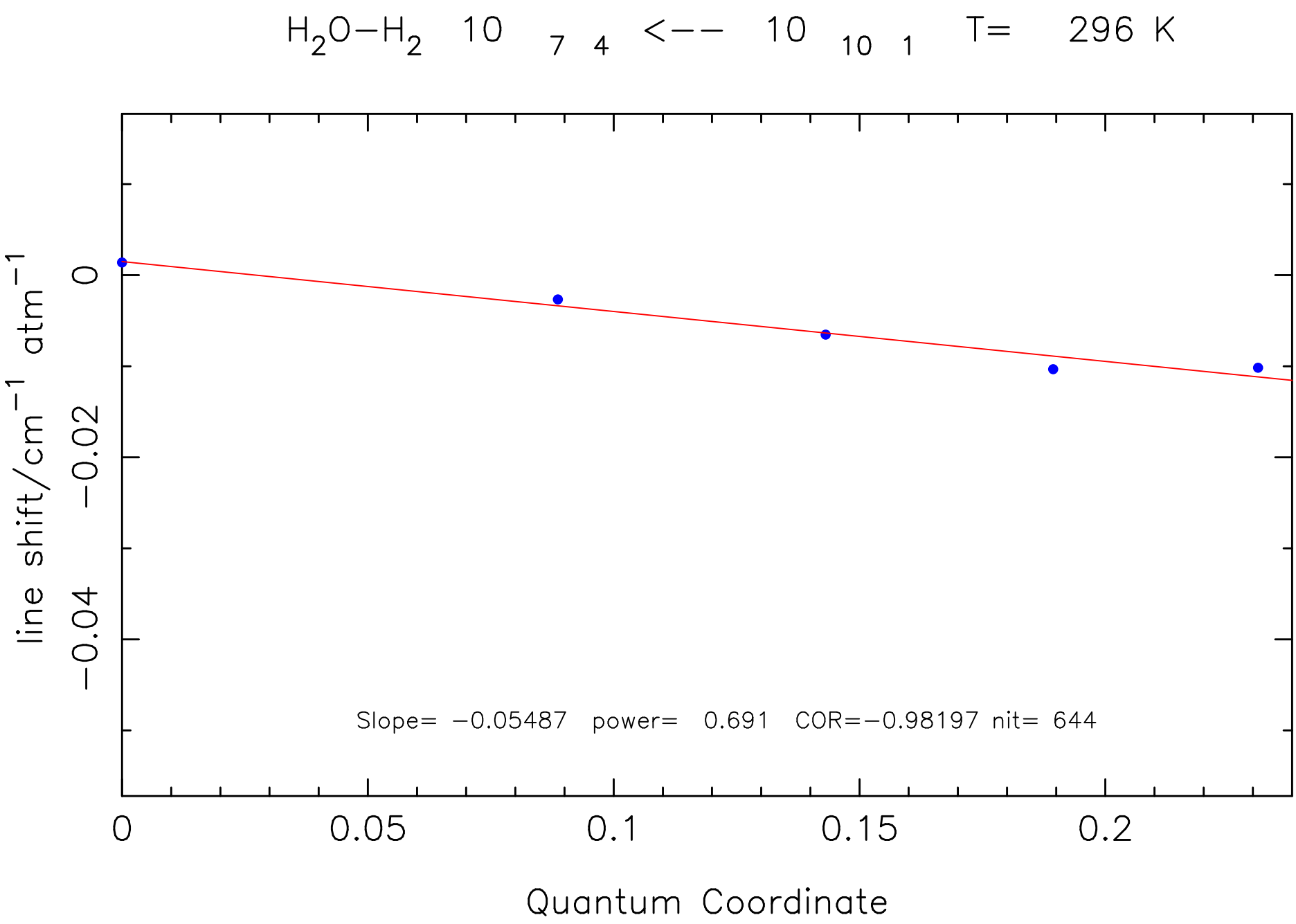

H2O−H2 10 7 4 <−− 10 5 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05119 power= 0.715 COR=−0.98420 nit= 596
0
0.05
0.1
0.15
0.2
Quantum Coordinate

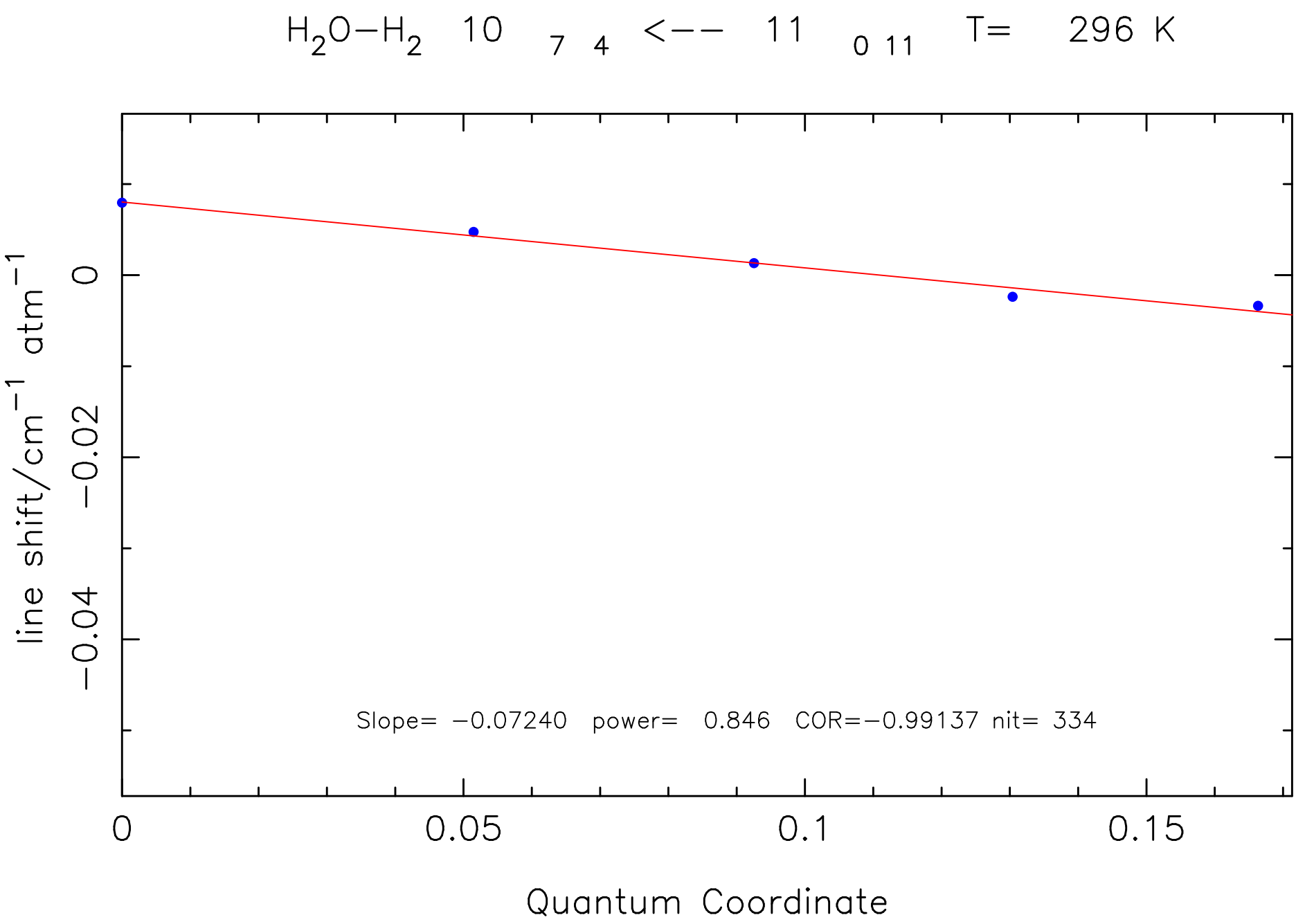

H2O−H2 10 7 4 <−− 10 6 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04663 power= 0.677 COR=−0.98026 nit= 672
0
0.05
0.1
0.15
0.2
Quantum Coordinate

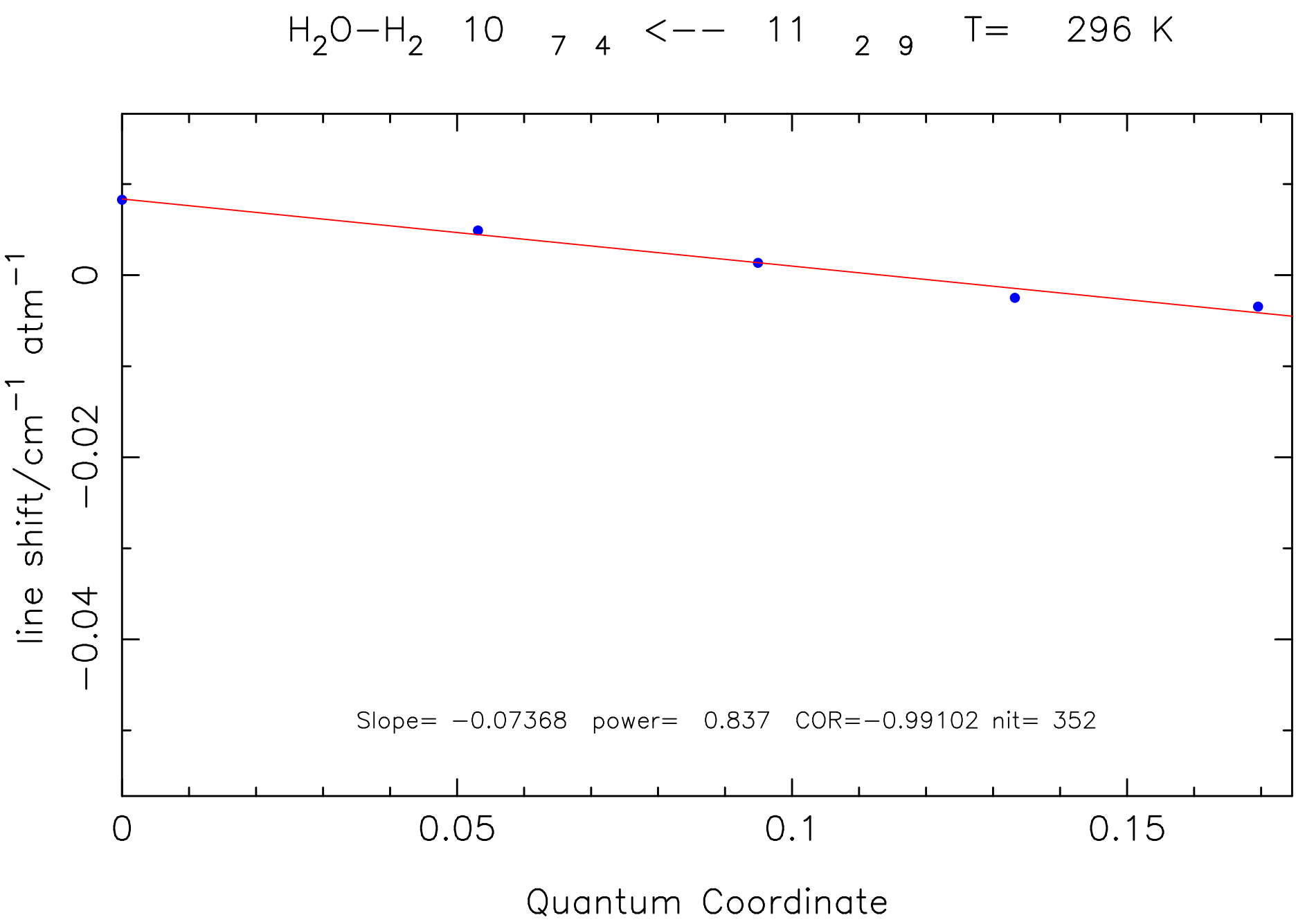

H2O−H2 10 7 4 <−− 10 7 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05093 power= 0.675 COR=−0.98027 nit= 676
0
0.05
0.1
0.15
0.2
Quantum Coordinate

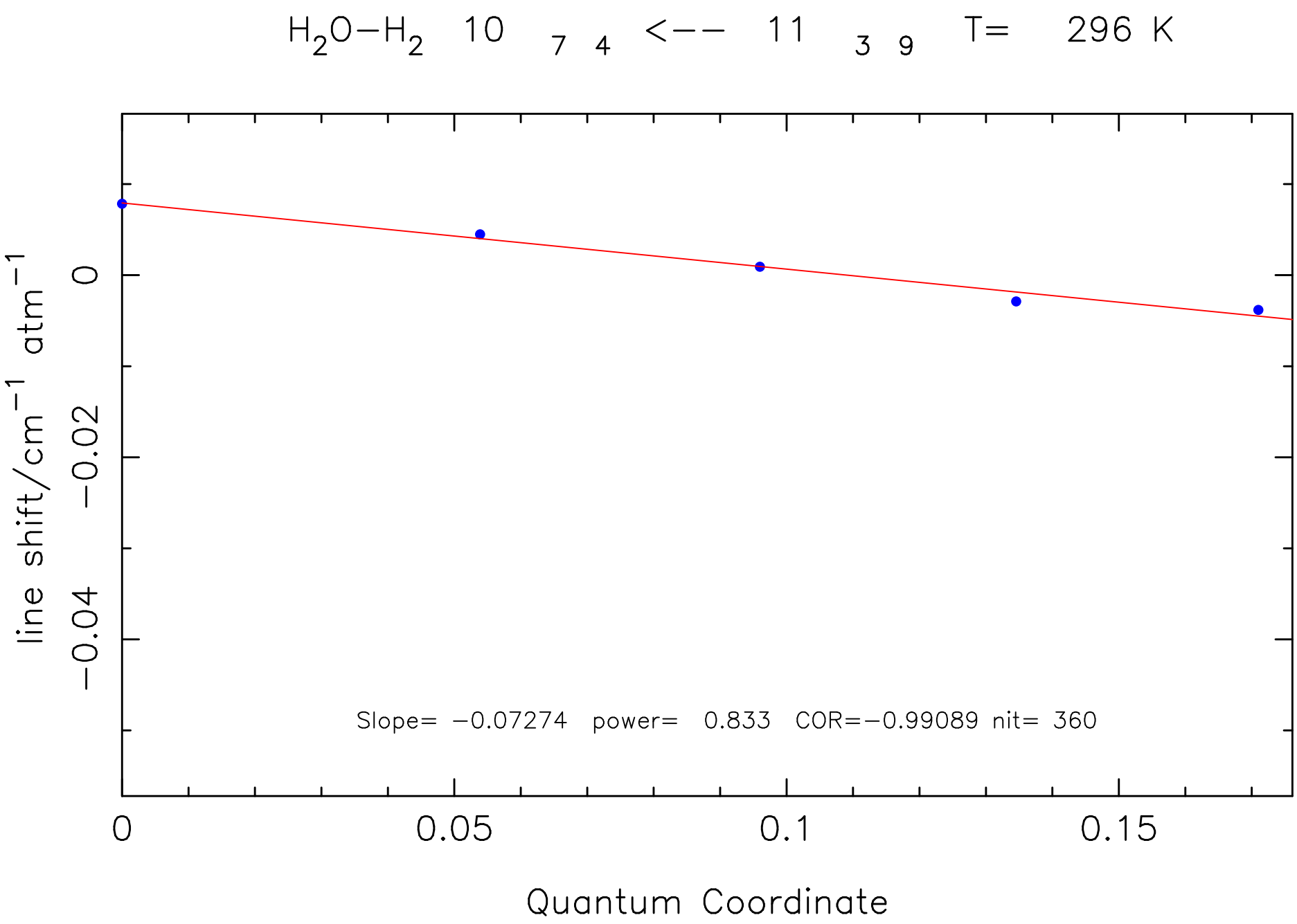

H2O−H2 10 7 4 <−− 10 8 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05644 power= 0.699 COR=−0.98253 nit= 628
0
0.05
0.1
0.15
0.2
Quantum Coordinate

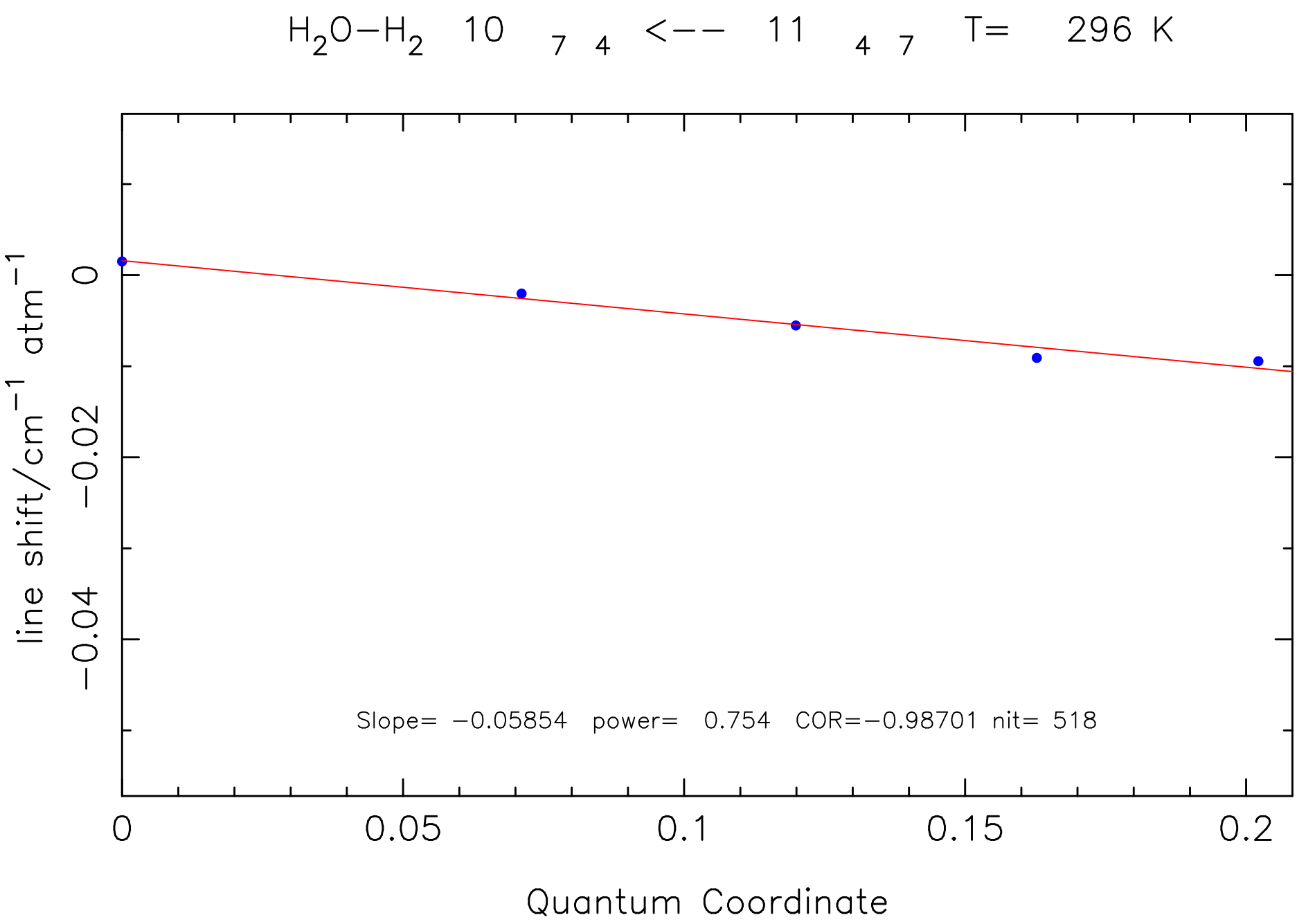

H2O−H2 10 7 4 <−− 10 9 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05784 power= 0.705 COR=−0.98309 nit= 616
0
0.05
0.1
0.15
0.2
Quantum Coordinate

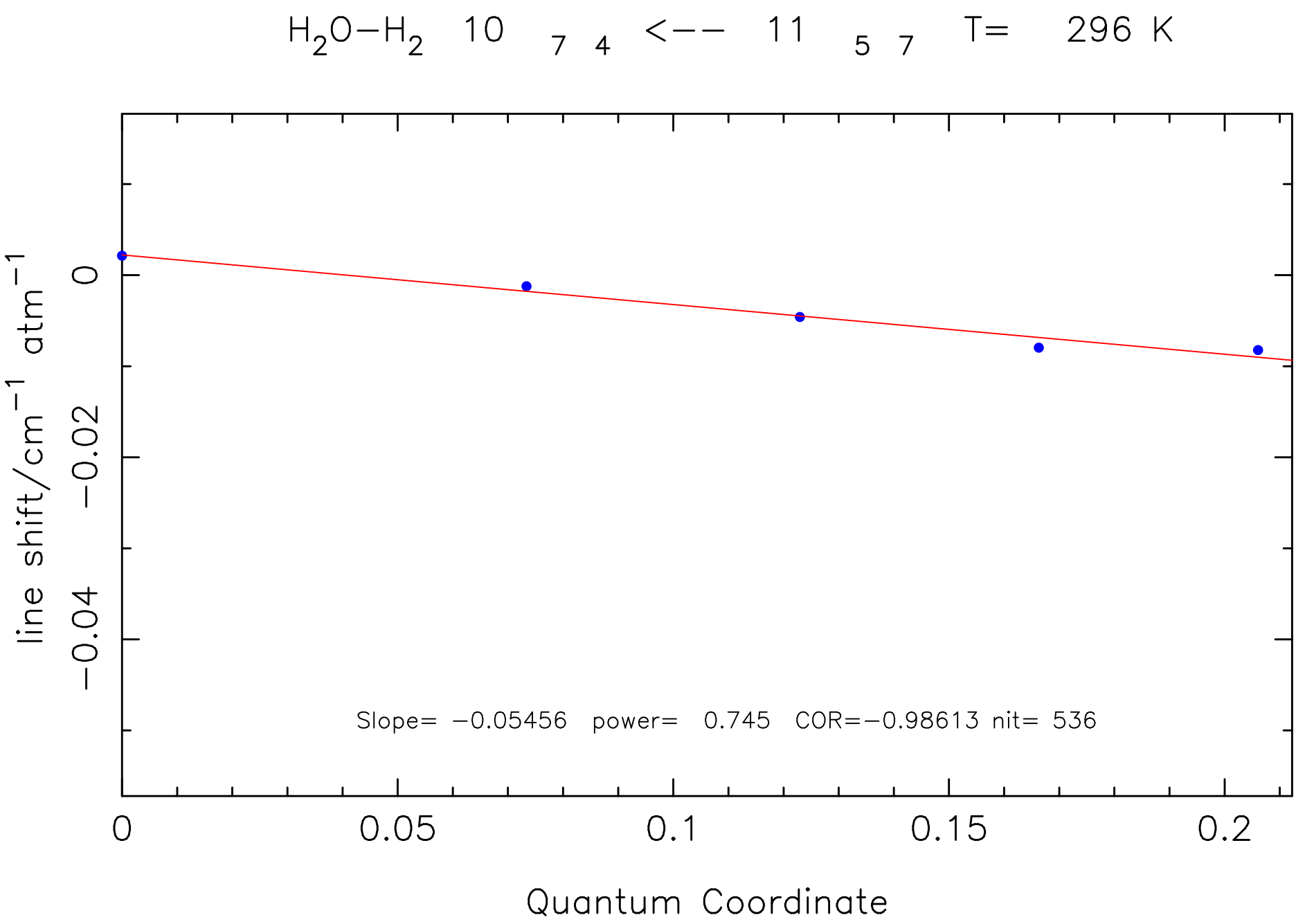

H_2O-H_2 10 7 4 <-- 10 10 1 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.05487 power= 0.691 COR=−0.98197 nit= 644
0
0.05
0.1
0.15
0.2
Quantum Coordinate

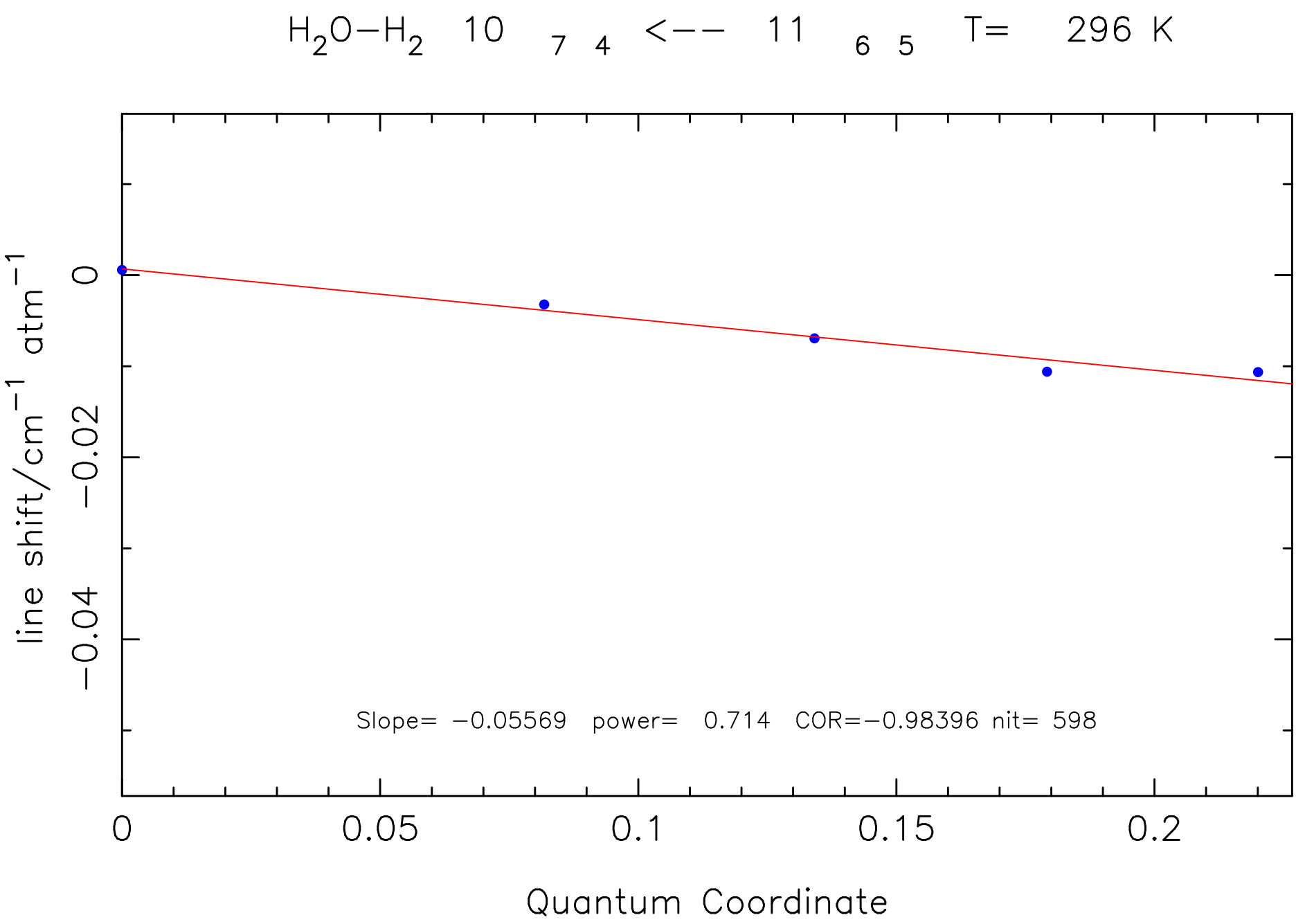

H2O−H2 10 7 4 <−− 11 0 11 T= 296 K
Slope= −0.07240 power= 0.846 COR=−0.99137 nit= 334
line shift/cm−1 atm−1
0
−0.02
−0.04
0
0.05
0.1
0.15
Quantum Coordinate

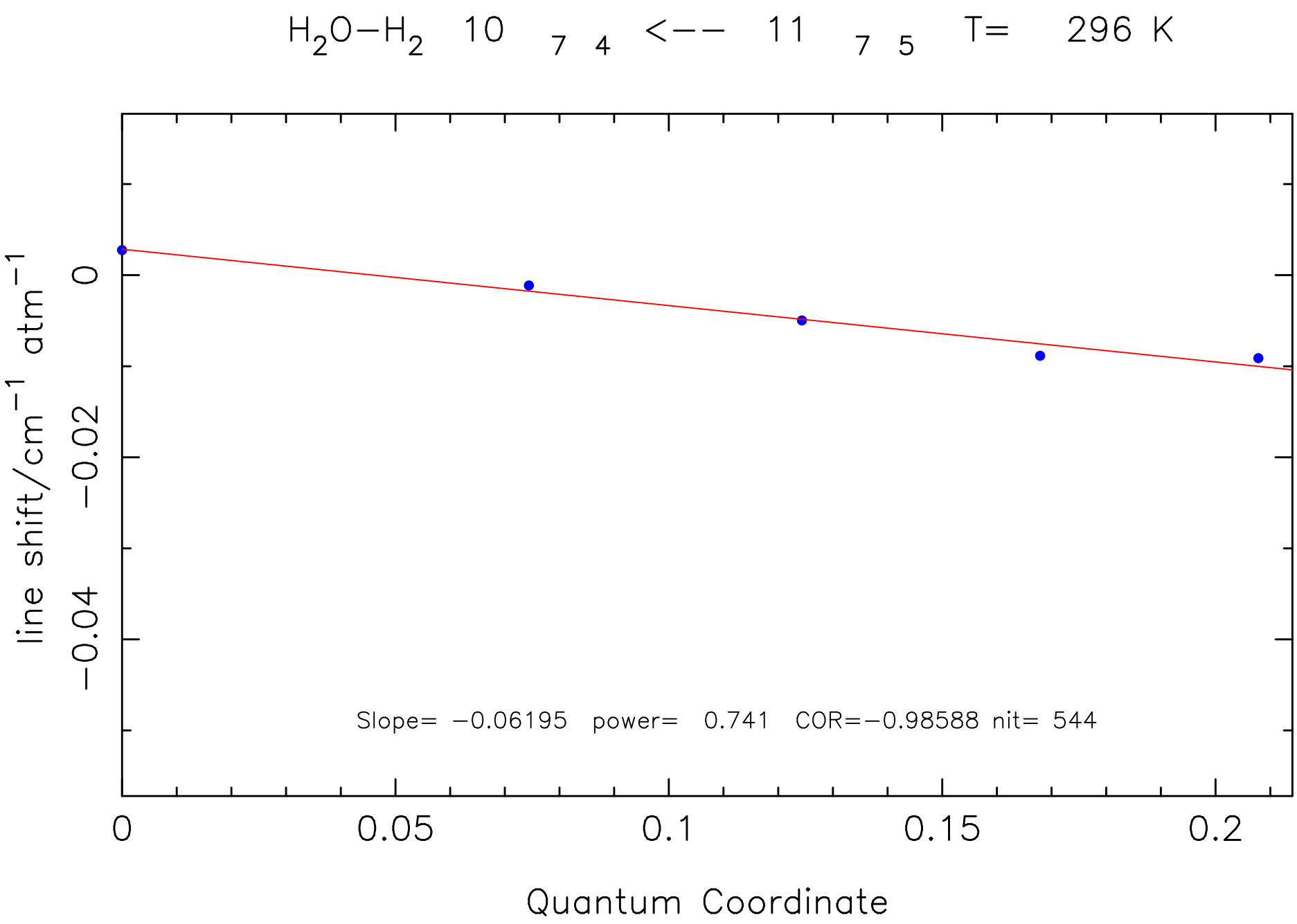

H2O−H2 10 7 4 <−− 11 2 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07368 power= 0.837 COR=−0.99102 nit= 352
0
0.05
0.1
0.15
Quantum Coordinate

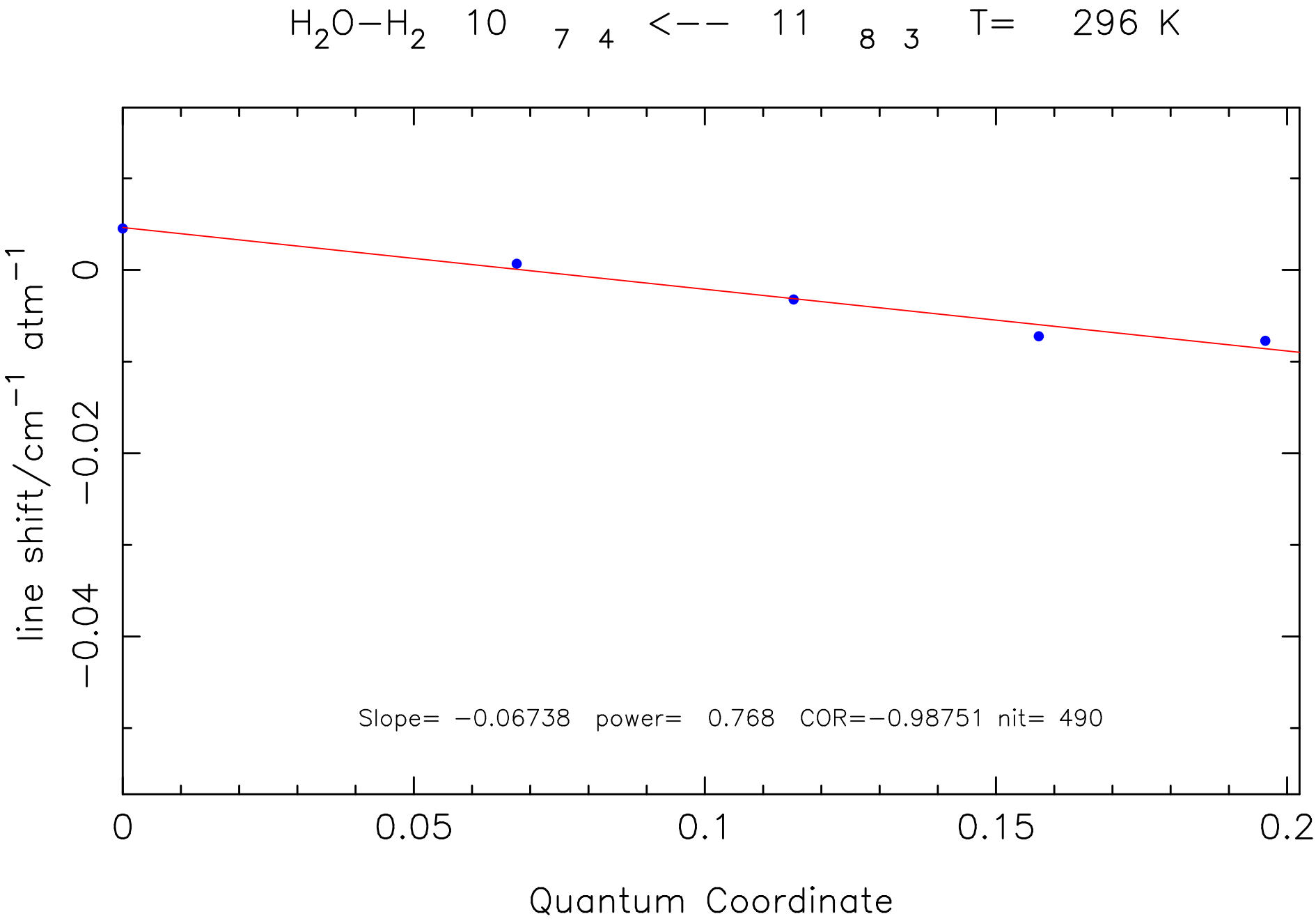

H2O−H2 10 7 4 <−− 11 3 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07274 power= 0.833 COR=−0.99089 nit= 360
0
0.05
0.1
0.15
Quantum Coordinate

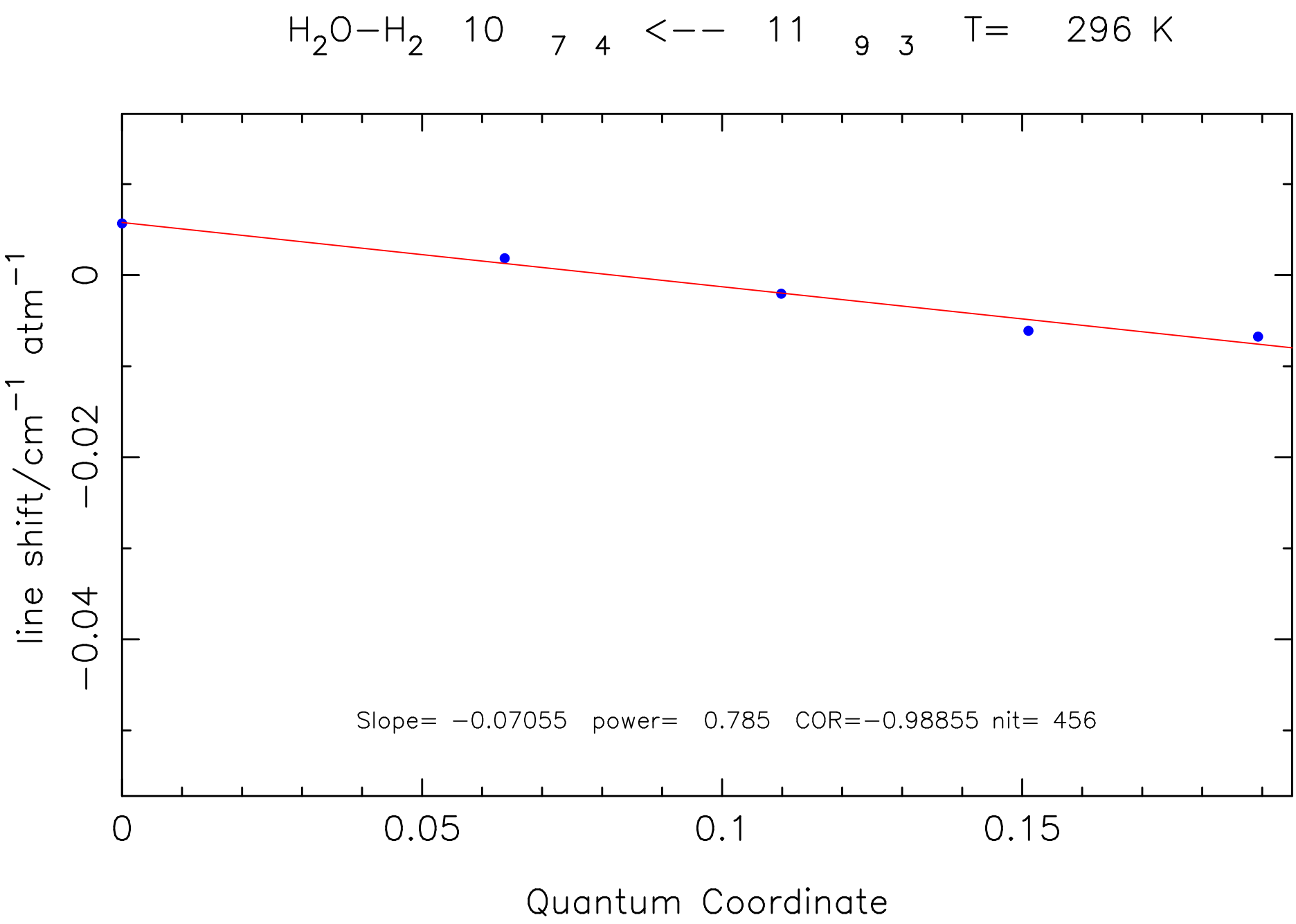

H2O−H2 10 7 4 <−− 11 4 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05854 power= 0.754 COR=−0.98701 nit= 518
0
0.05
0.1
0.15
0.2
Quantum Coordinate

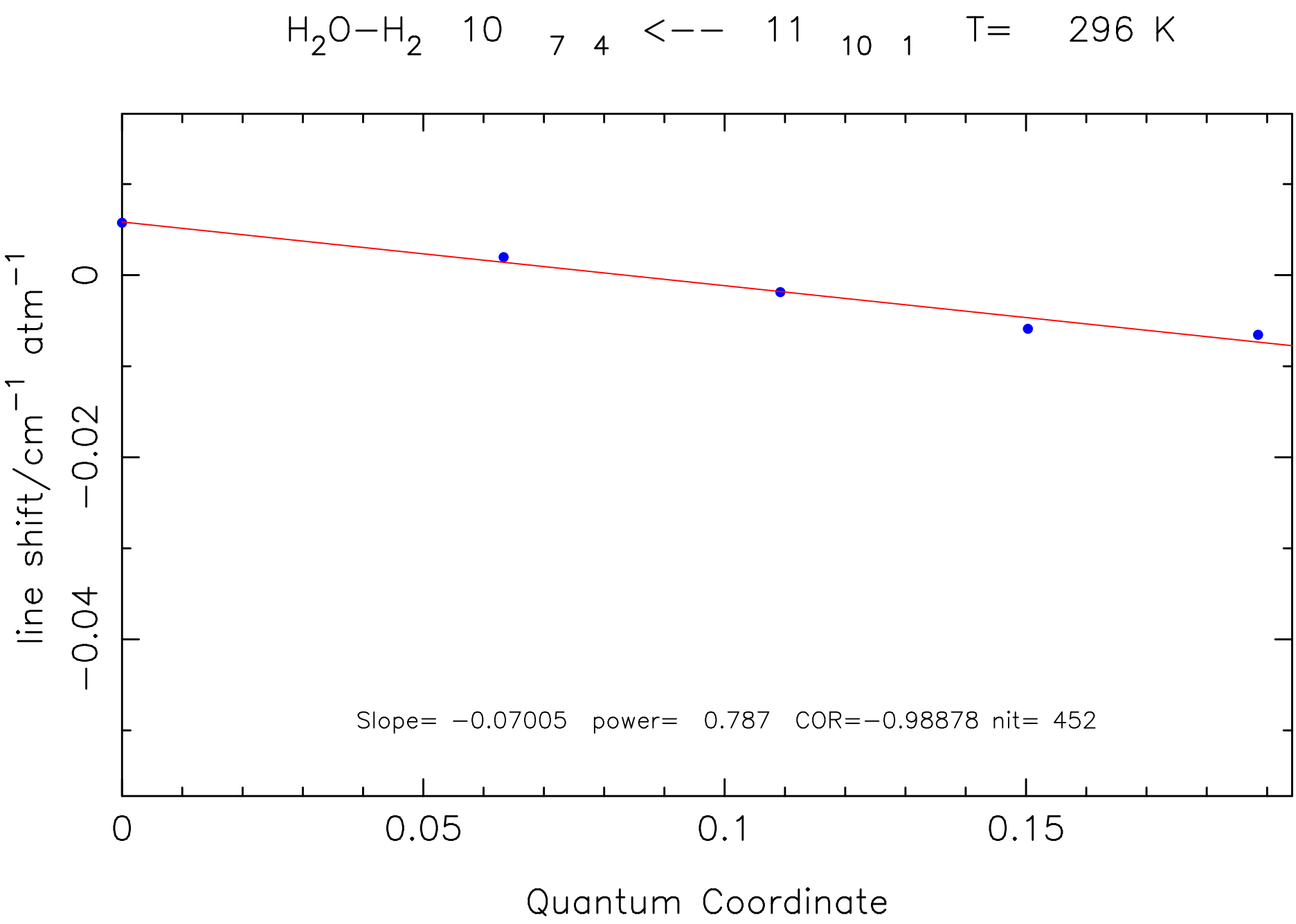

H2O−H2 10 7 4 <−− 11 5 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05456 power= 0.745 COR=−0.98613 nit= 536
0
0.05
0.1
0.15
0.2
Quantum Coordinate

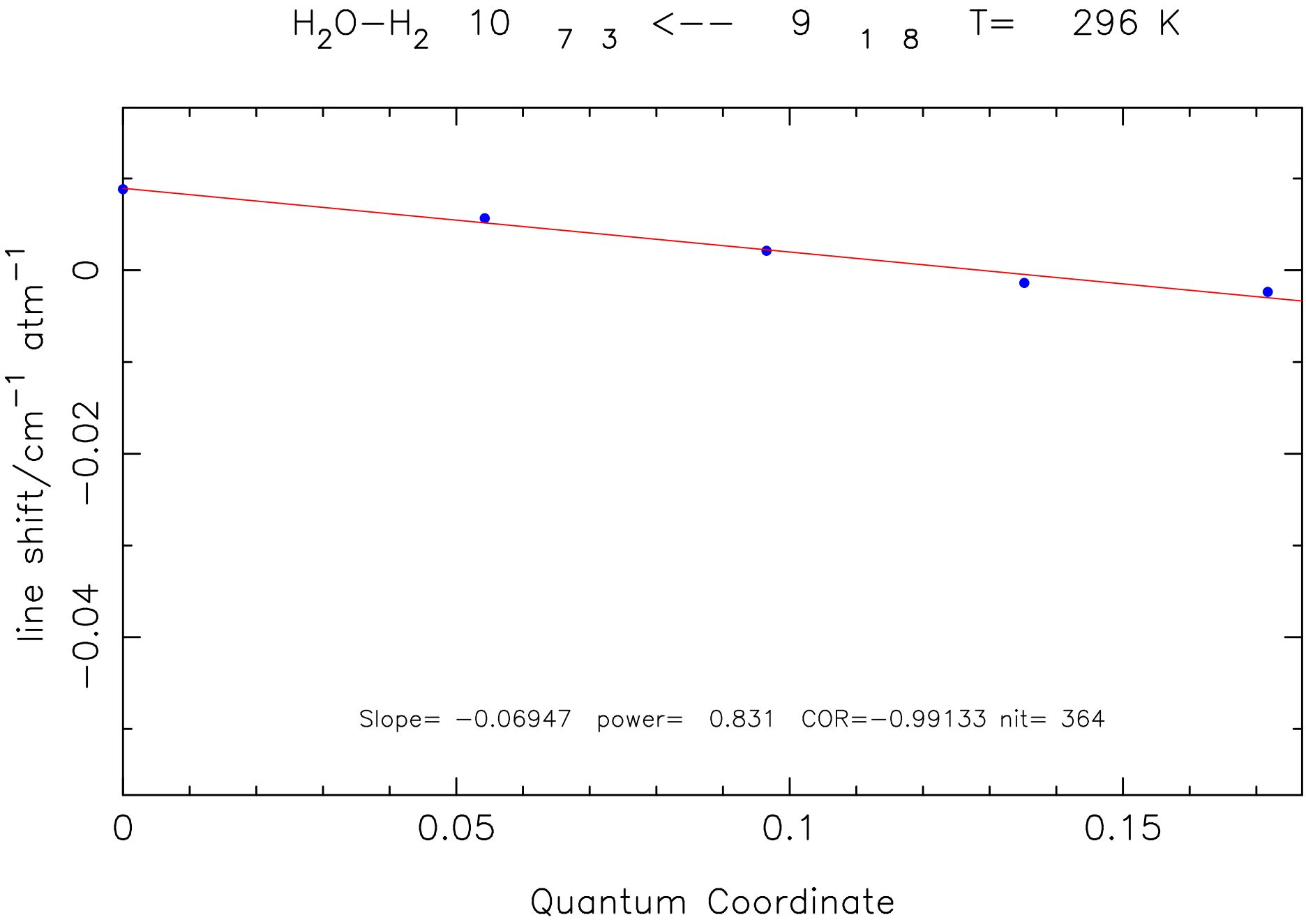

H2O−H2 10 7 4 <−− 11 6 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05569 power= 0.714 COR=−0.98396 nit= 598
0
0.05
0.1
0.15
0.2
Quantum Coordinate

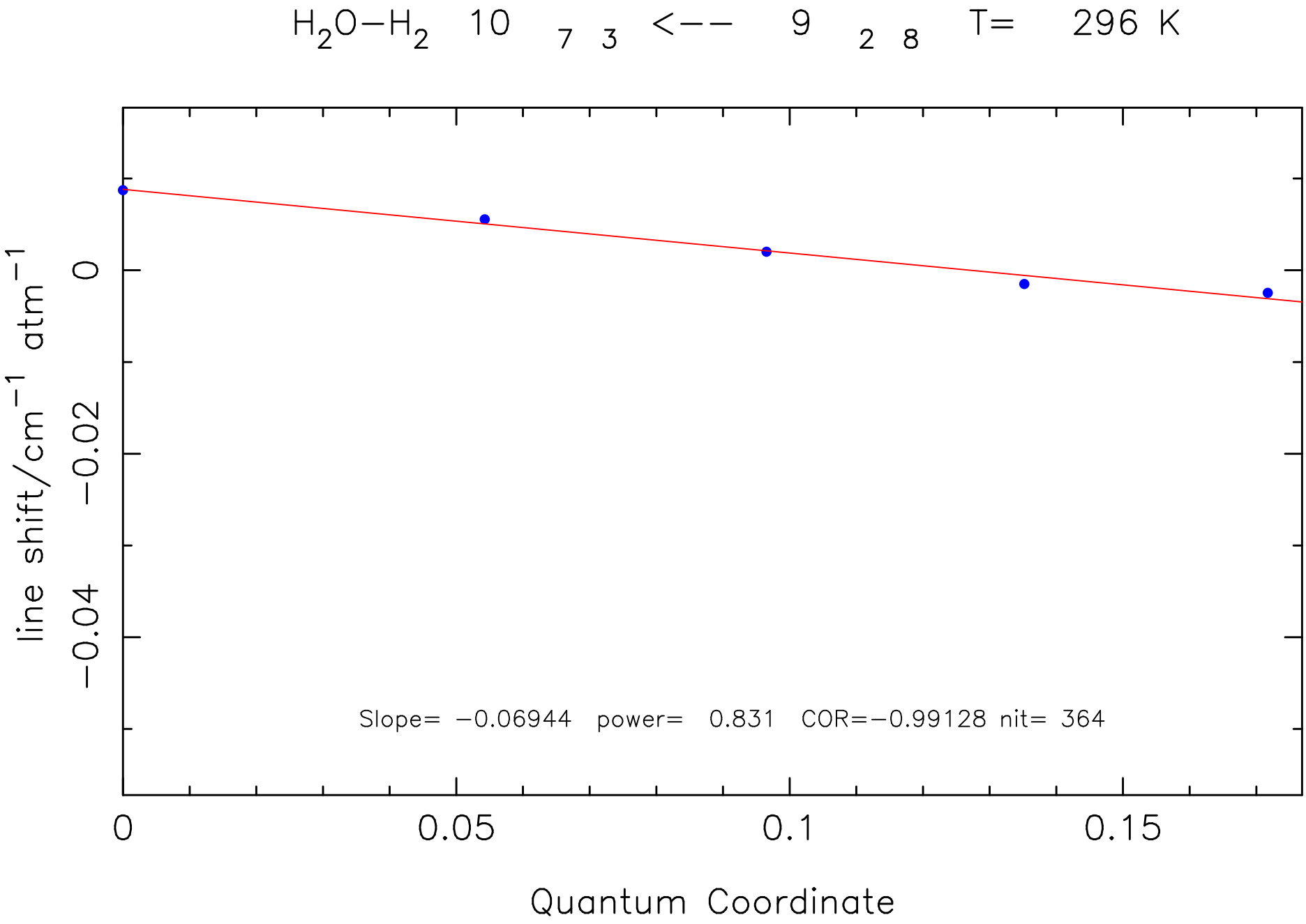

H2O−H2 10 7 4 <−− 11 7 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06195 power= 0.741 COR=−0.98588 nit= 544
0
0.05
0.1
0.15
0.2
Quantum Coordinate

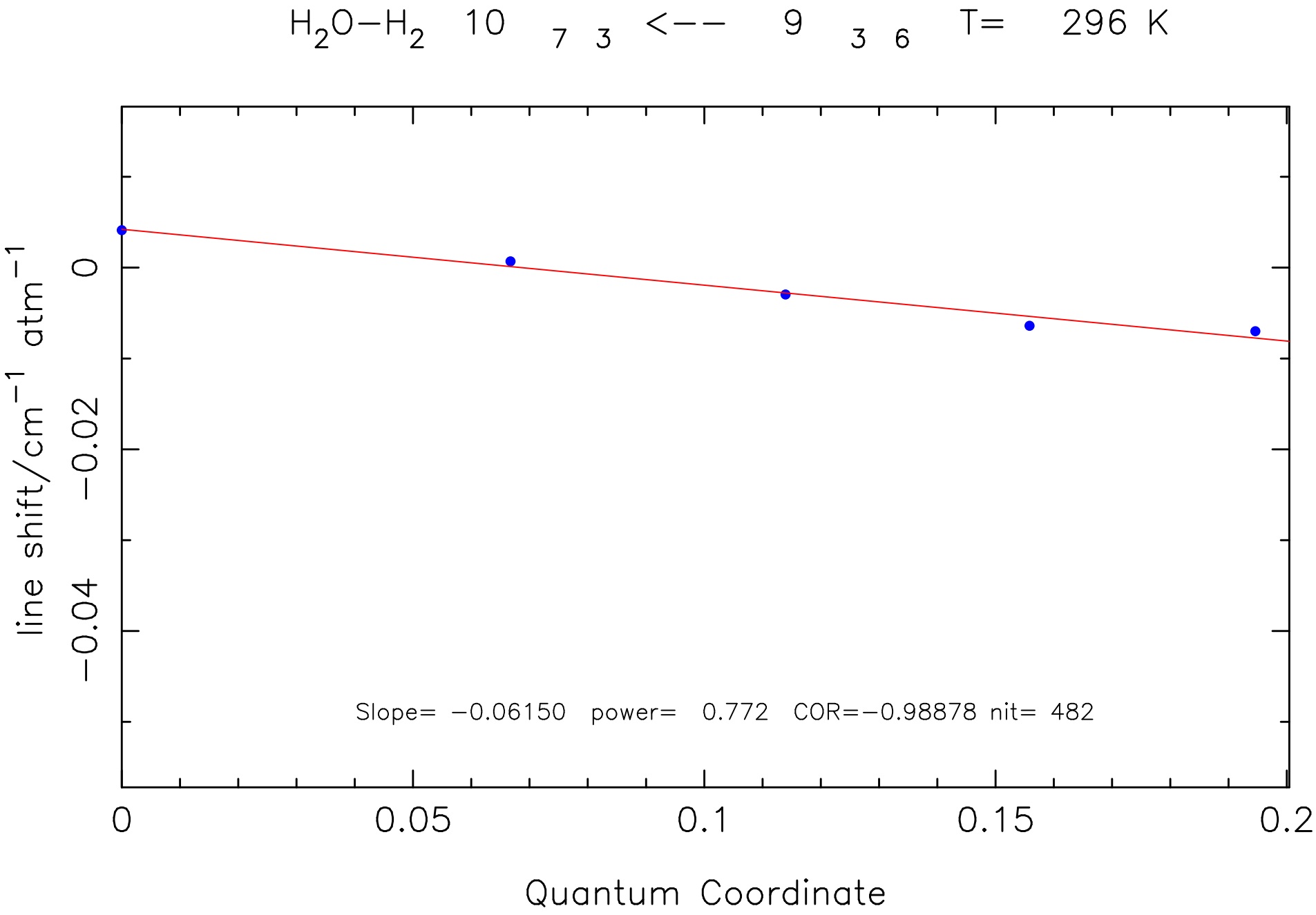

H2O−H2 10 7 4 <−− 11 8 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06738 power= 0.768 COR=−0.98751 nit= 490
0
0.05
0.1
0.15
0.2
Quantum Coordinate

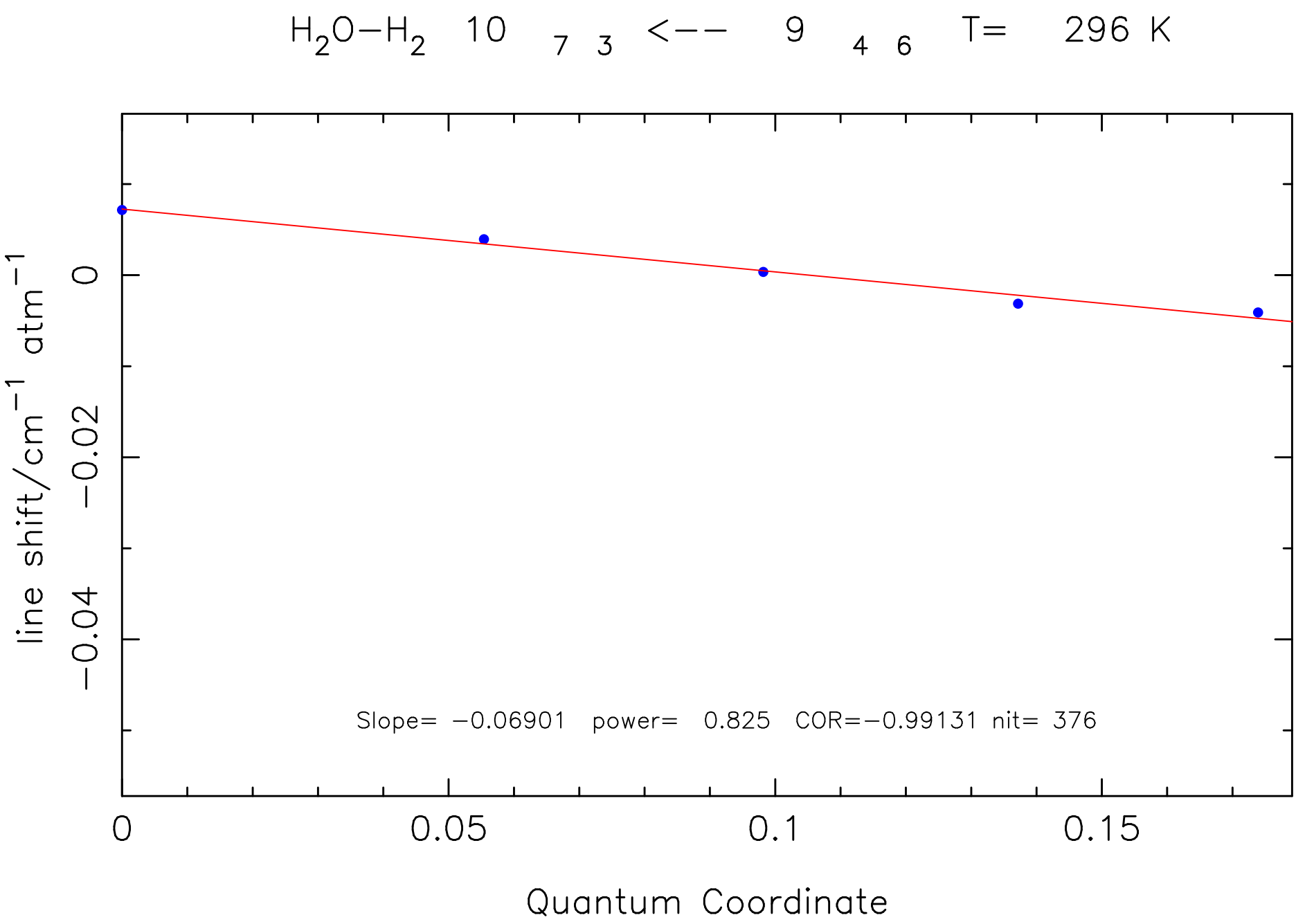

H2O−H2 10 7 4 <−− 11 9 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07055 power= 0.785 COR=−0.98855 nit= 456
0
0.05
0.1
0.15
Quantum Coordinate

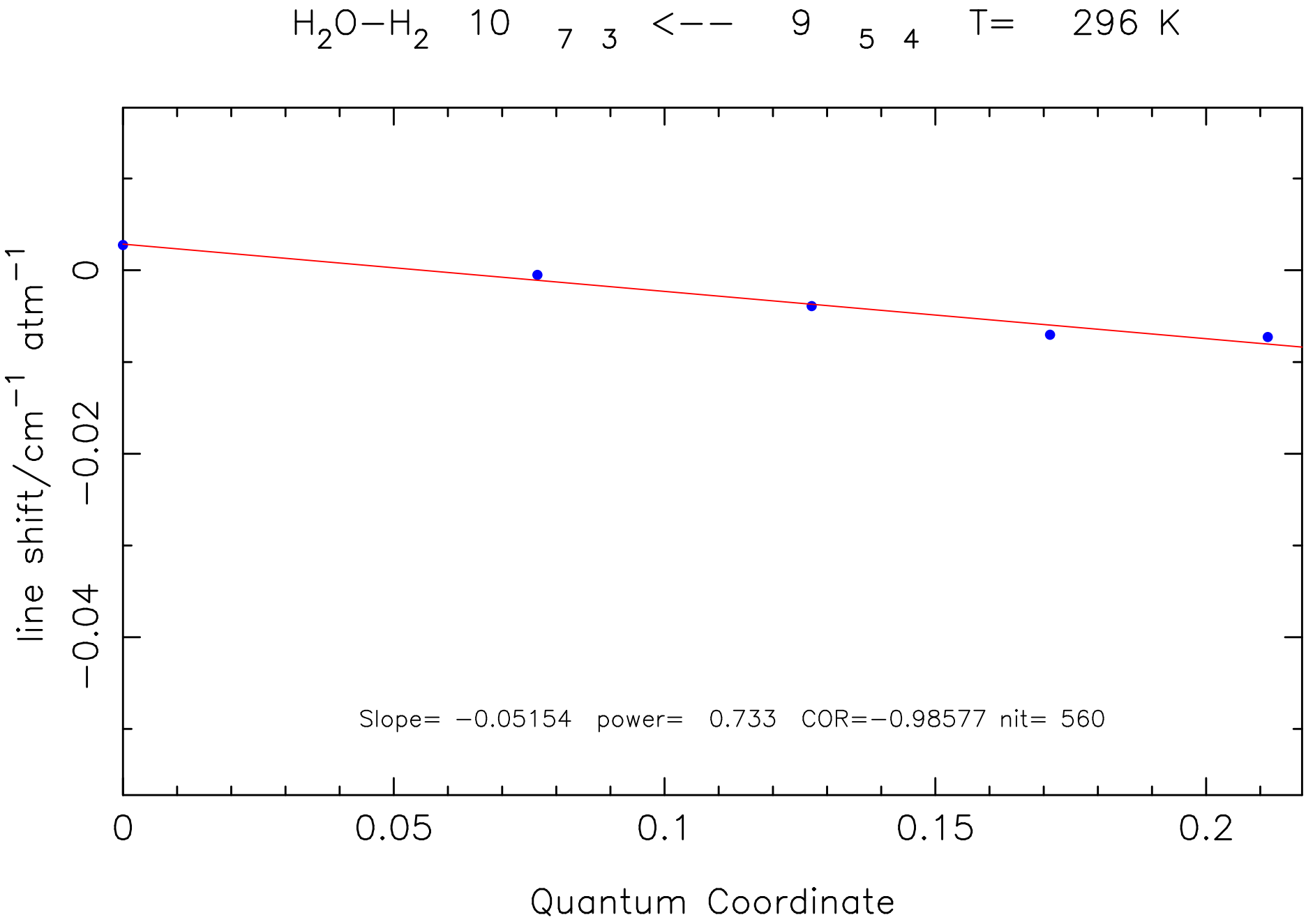

H2O−H2 10 7 4 <−− 11 10 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07005 power= 0.787 COR=−0.98878 nit= 452
0
0.05
0.1
0.15
Quantum Coordinate

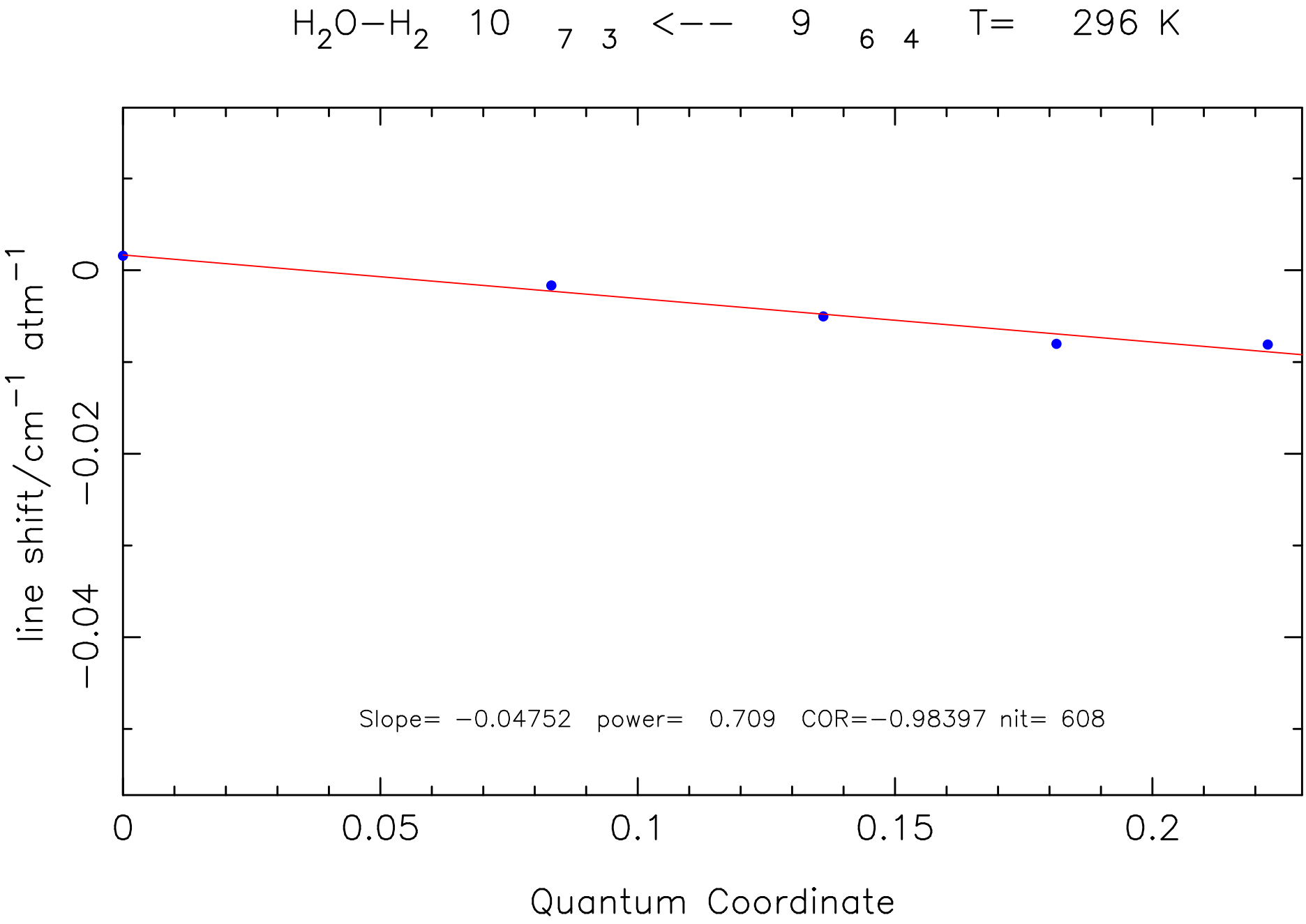

H2O−H2 10 7 3 <−− 9 1 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06947 power= 0.831 COR=−0.99133 nit= 364
0
0.05
0.1
0.15
Quantum Coordinate

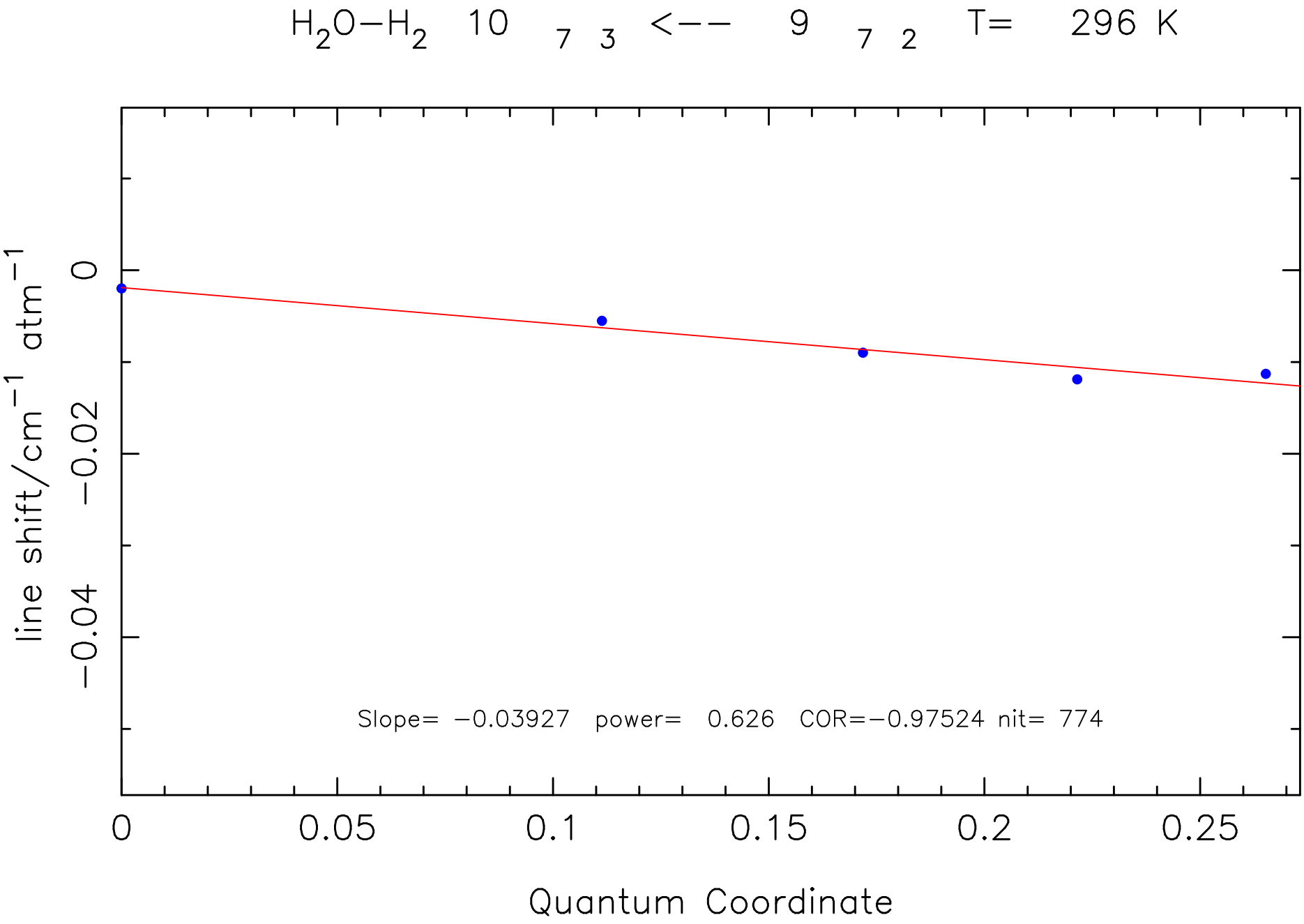

H2O−H2 10 7 3 <−− 9 2 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06944 power= 0.831 COR=−0.99128 nit= 364
0
0.05
0.1
0.15
Quantum Coordinate

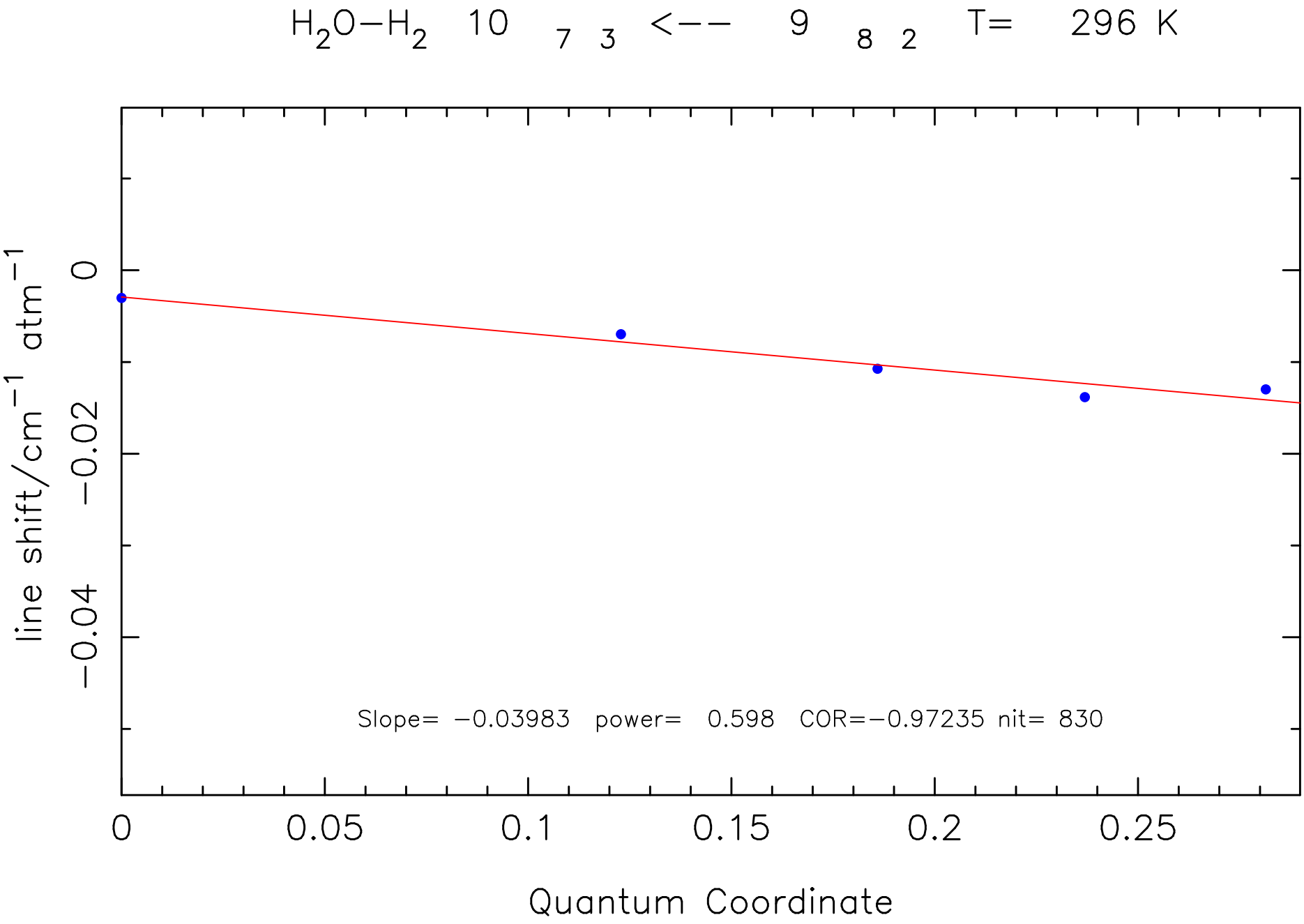

H2O−H2 10 7 3 <−− 9 3 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06150 power= 0.772 COR=−0.98878 nit= 482
0
0.05
0.1
0.15
0.2
Quantum Coordinate

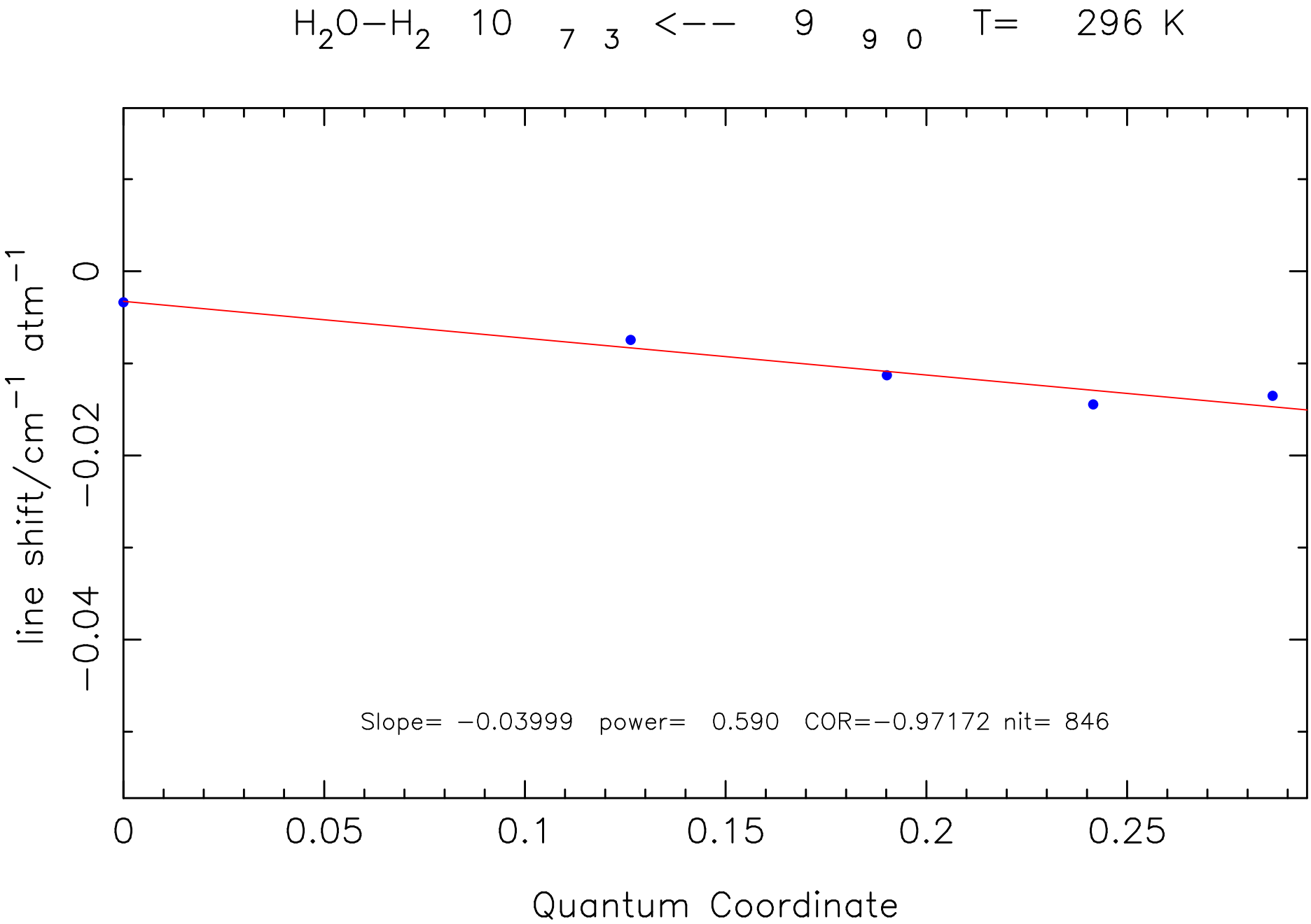

H2O−H2 10 7 3 <−− 9 4 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06901 power= 0.825 COR=−0.99131 nit= 376
0
0.05
0.1
0.15
Quantum Coordinate

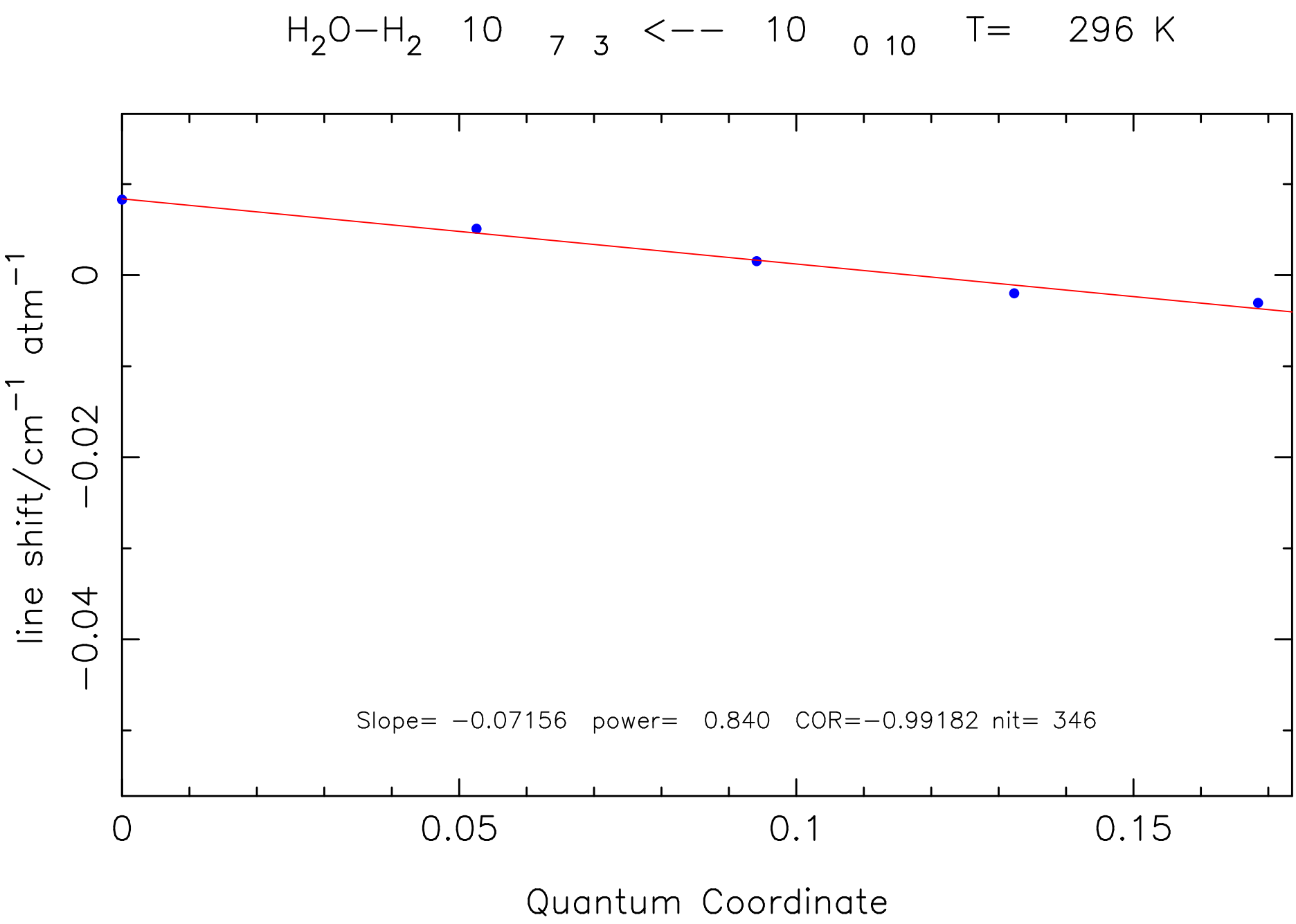

H2O−H2 10 7 3 <−− 9 5 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05154 power= 0.733 COR=−0.98577 nit= 560
0
0.05
0.1
0.15
0.2
Quantum Coordinate

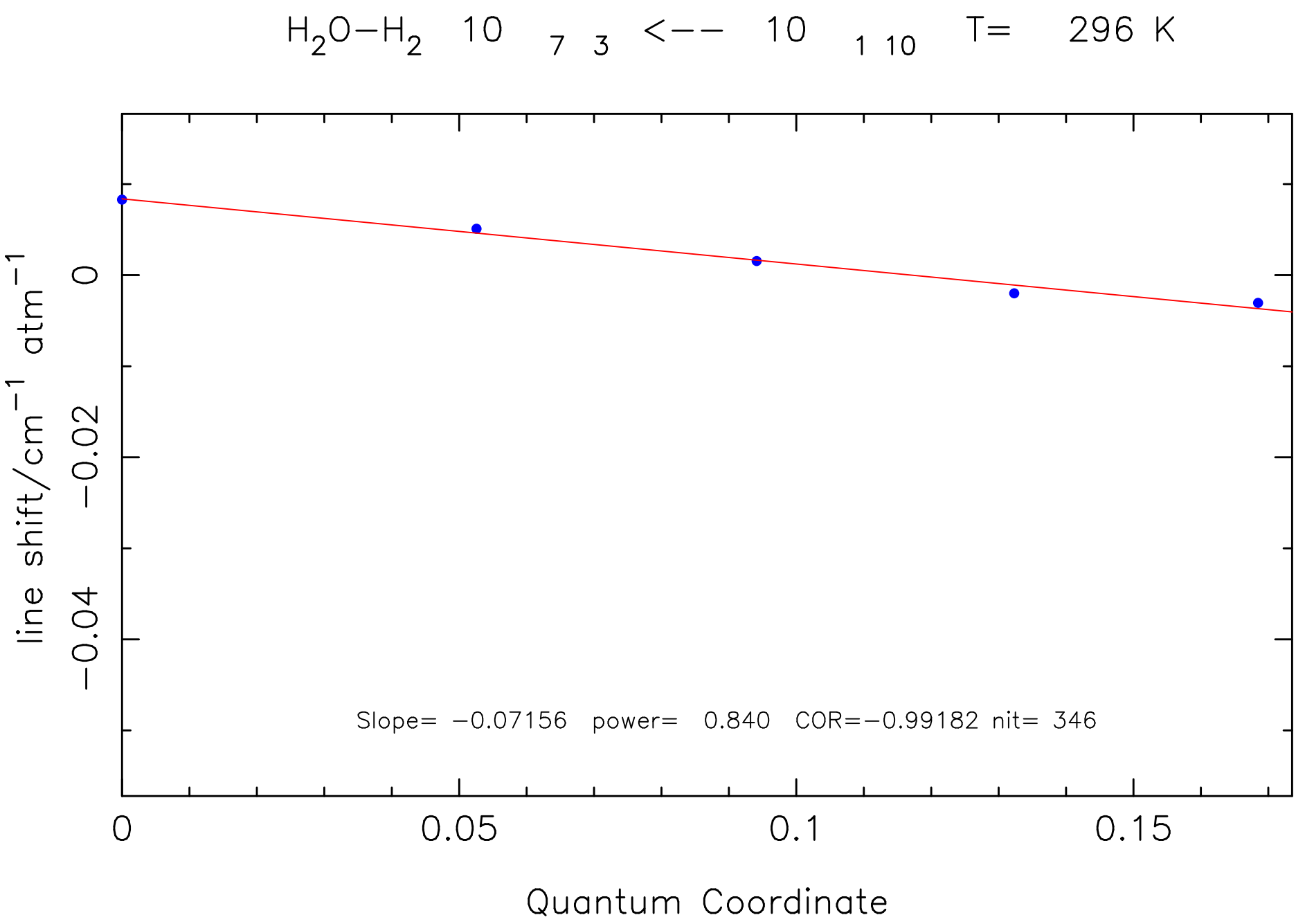

H2O−H2 10 7 3 <−− 9 6 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04752 power= 0.709 COR=−0.98397 nit= 608
0
0.05
0.1
0.15
0.2
Quantum Coordinate

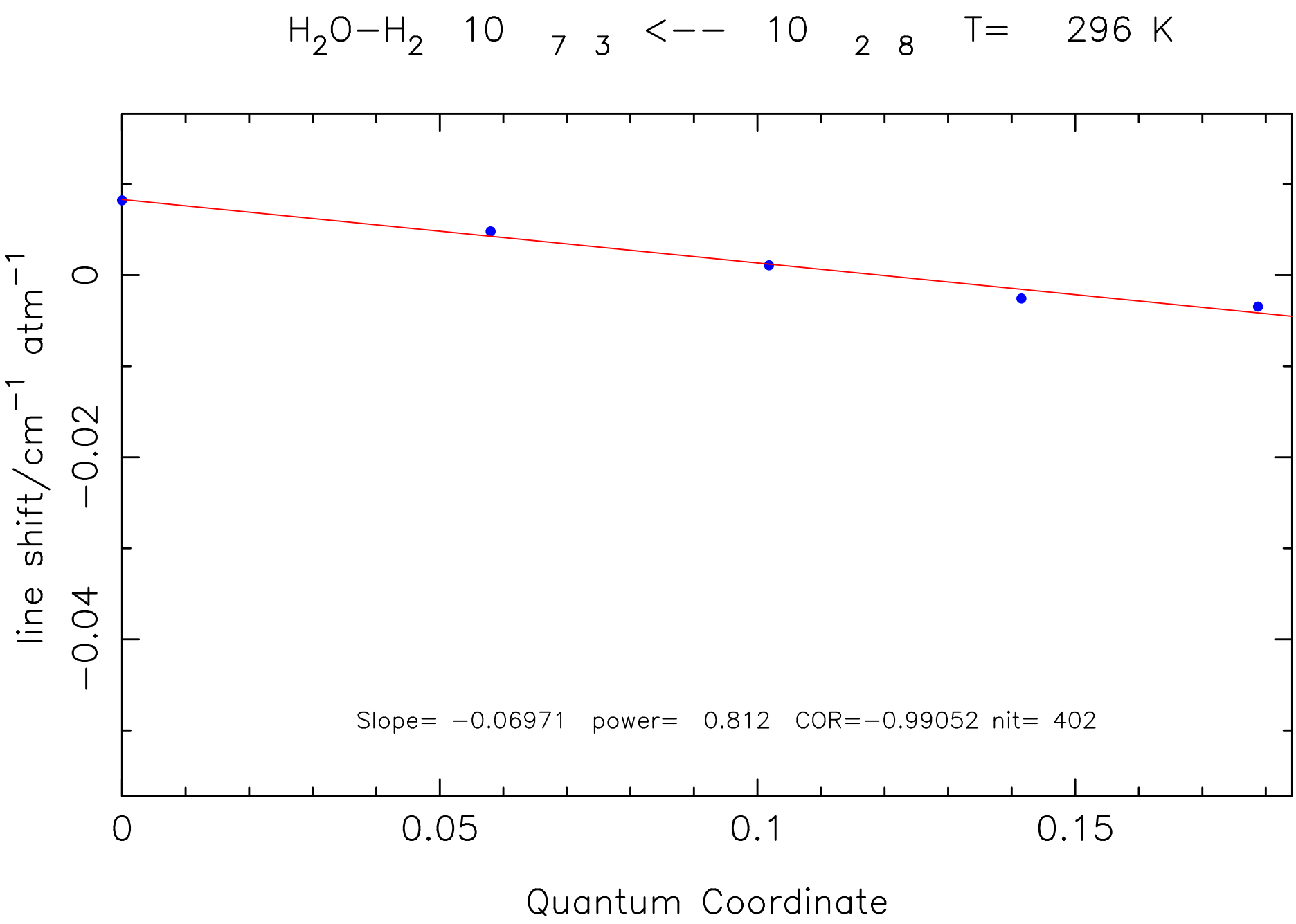

H2O−H2 10 7 3 <−− 9 7 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03927 power= 0.626 COR=−0.97524 nit= 774
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

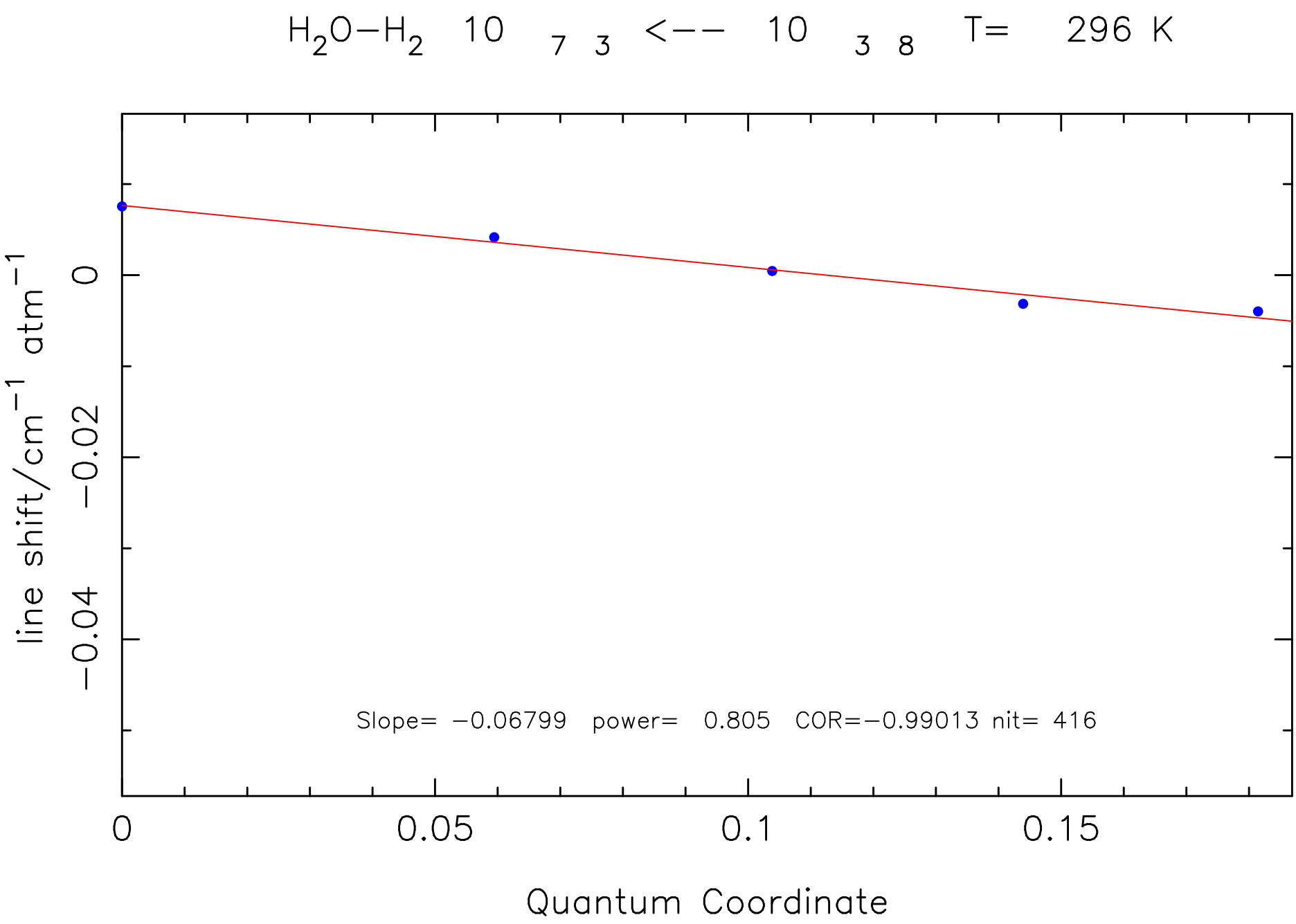

H2O−H2 10 7 3 <−− 9 8 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03983 power= 0.598 COR=−0.97235 nit= 830
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

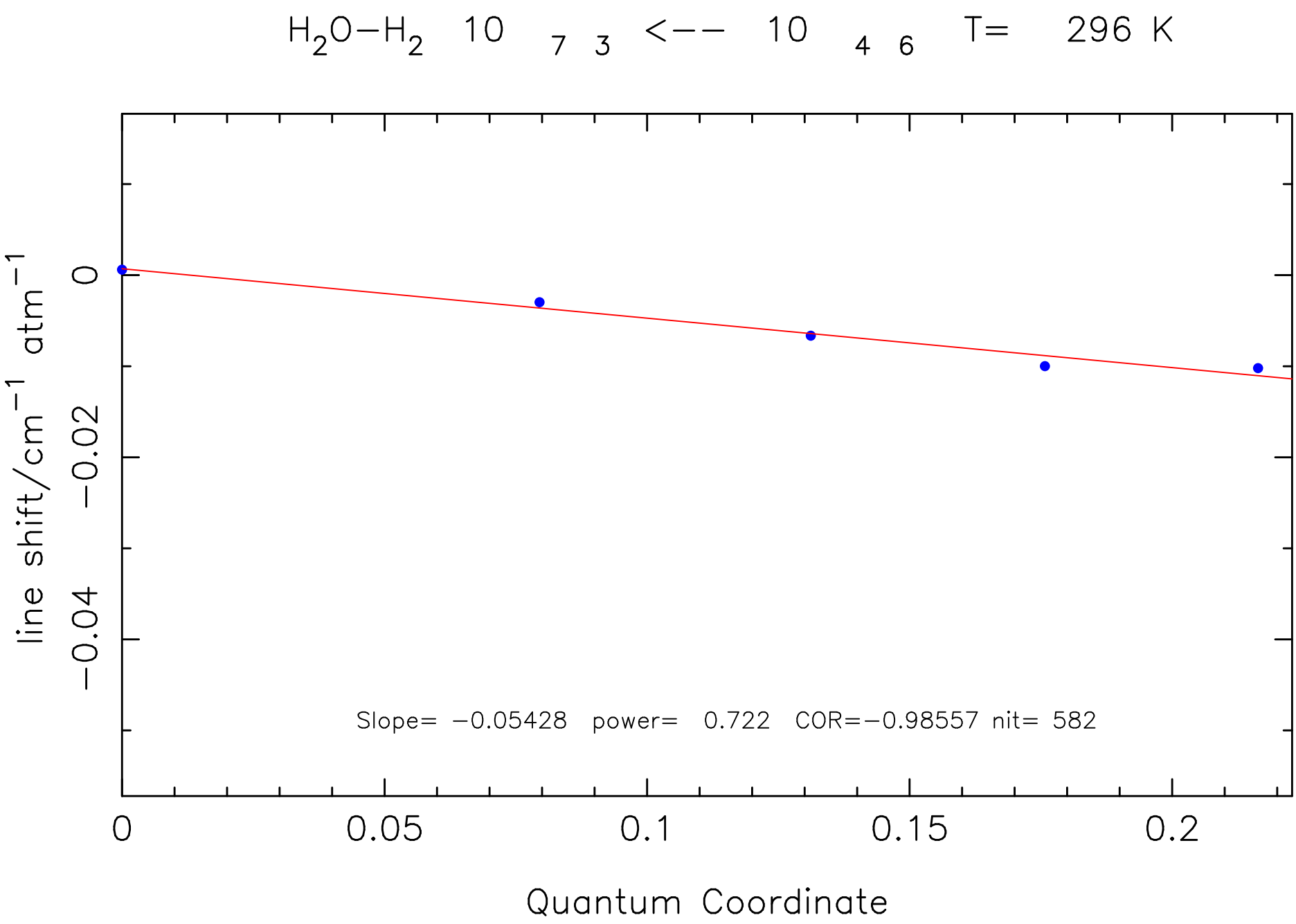

H2O−H2 10 7 3 <−− 9 9 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03999 power= 0.590 COR=−0.97172 nit= 846
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

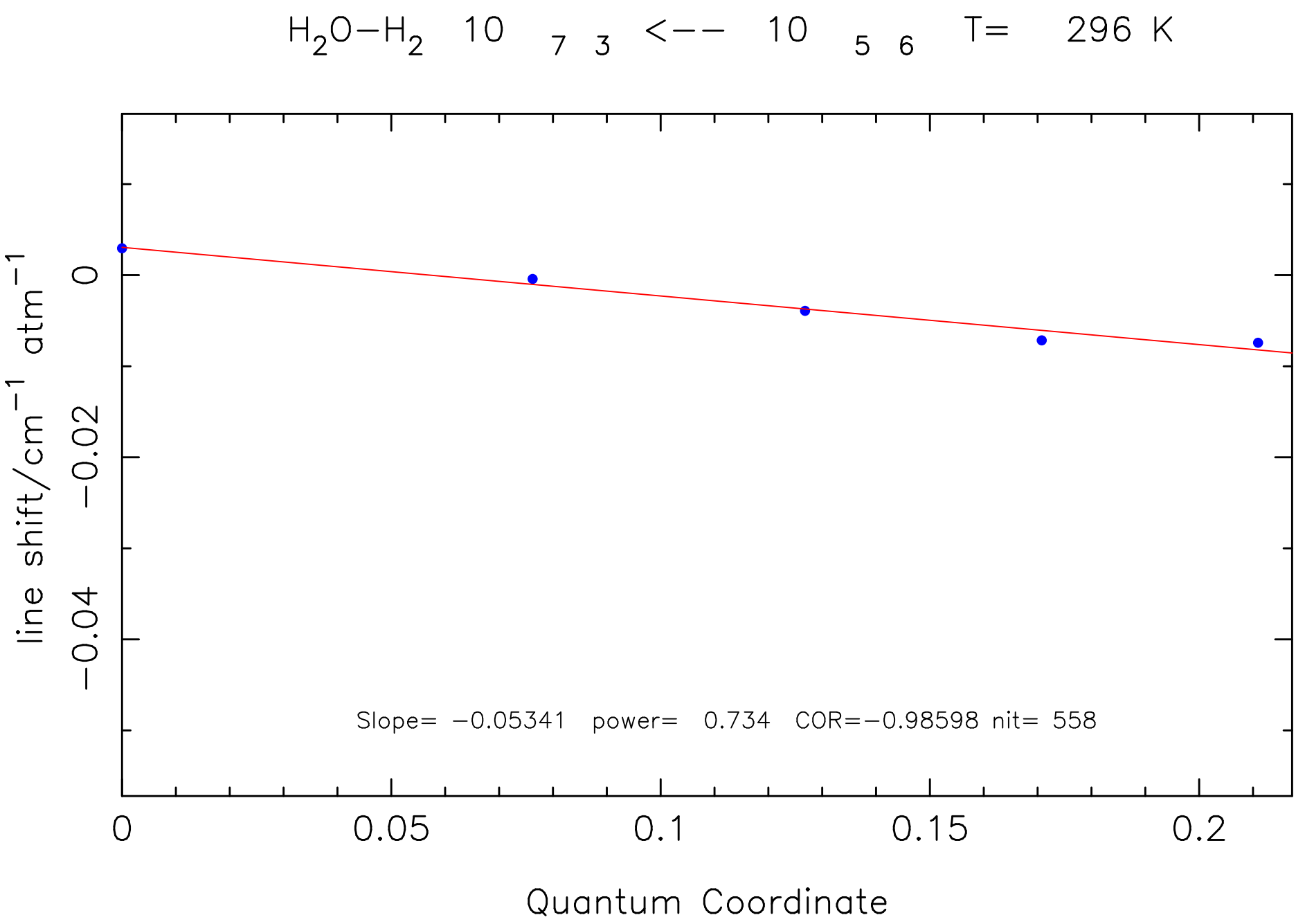

H_2O-H_2 10 7 3 <-- 10 0 10 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.07156 power= 0.840 COR=−0.99182 nit= 346
0
0.05
0.1
0.15
Quantum Coordinate

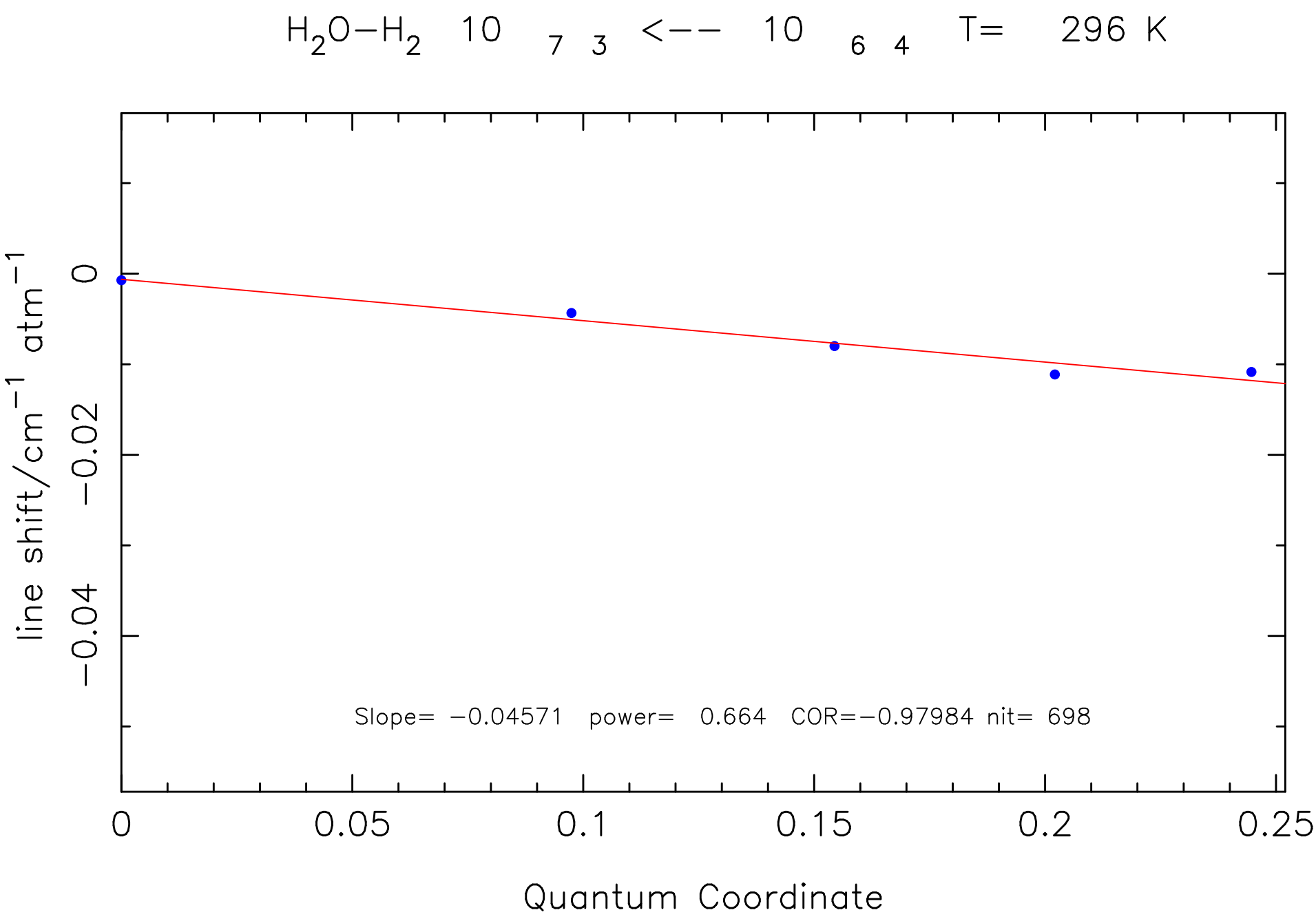

H_2O-H_2 10 7 3 <-- 10 1 10 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.07156 power= 0.840 COR=−0.99182 nit= 346
0
0.05
0.1
0.15
Quantum Coordinate

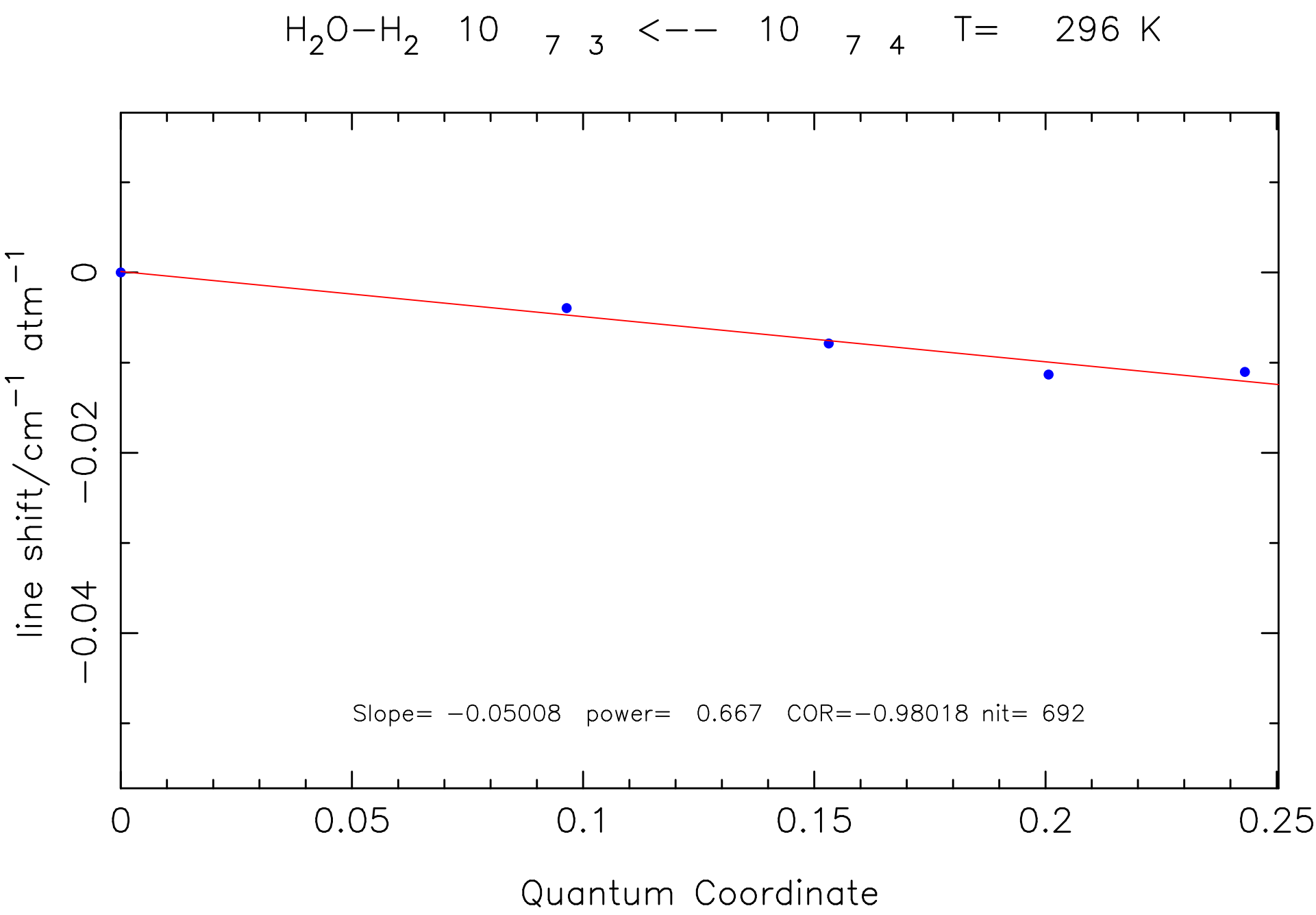

H2O−H2 10 7 3 <−− 10 2 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06971 power= 0.812 COR=−0.99052 nit= 402
0
0.05
0.1
0.15
Quantum Coordinate

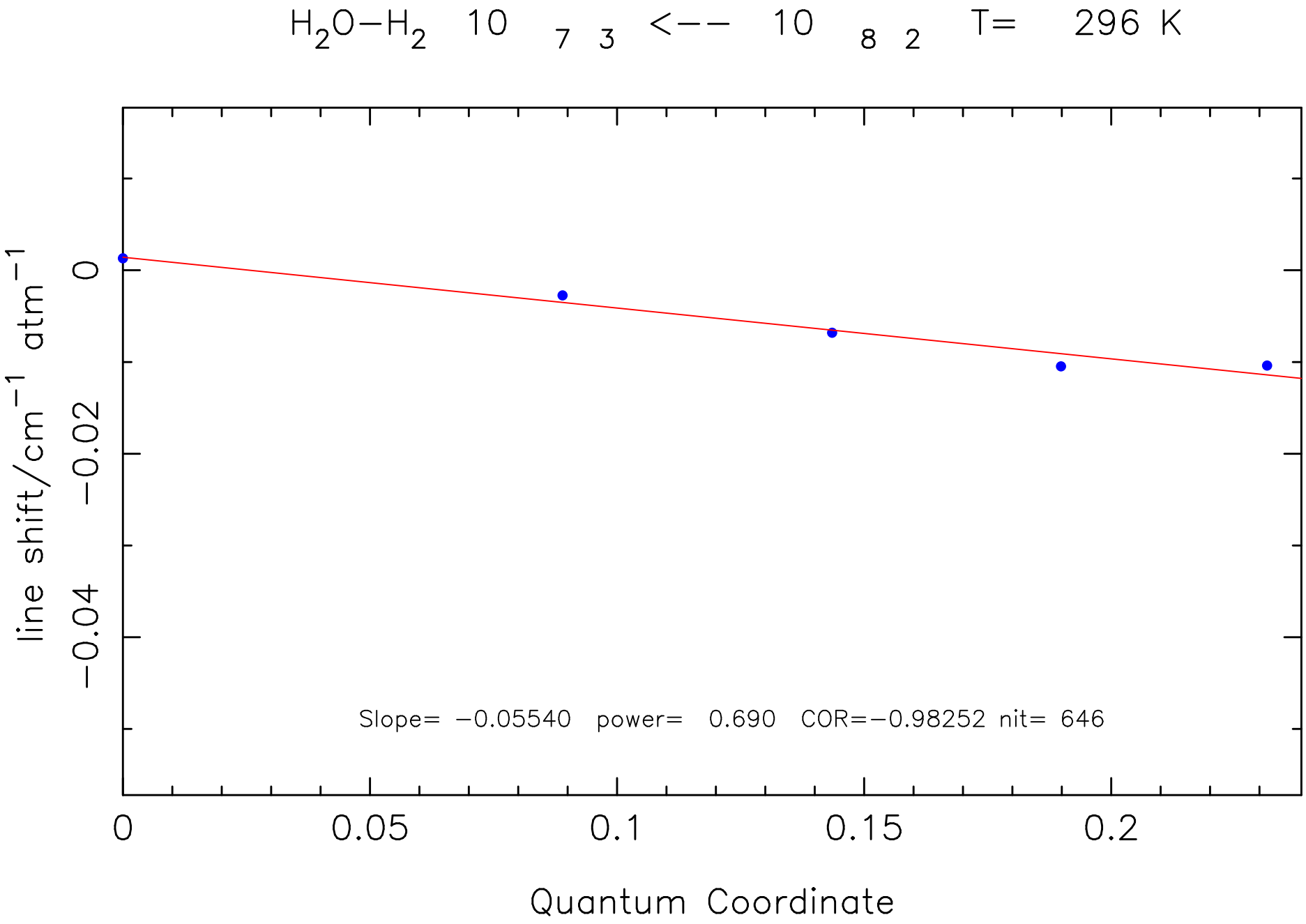

H2O−H2 10 7 3 <−− 10 3 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06799 power= 0.805 COR=−0.99013 nit= 416
0
0.05
0.1
0.15
Quantum Coordinate

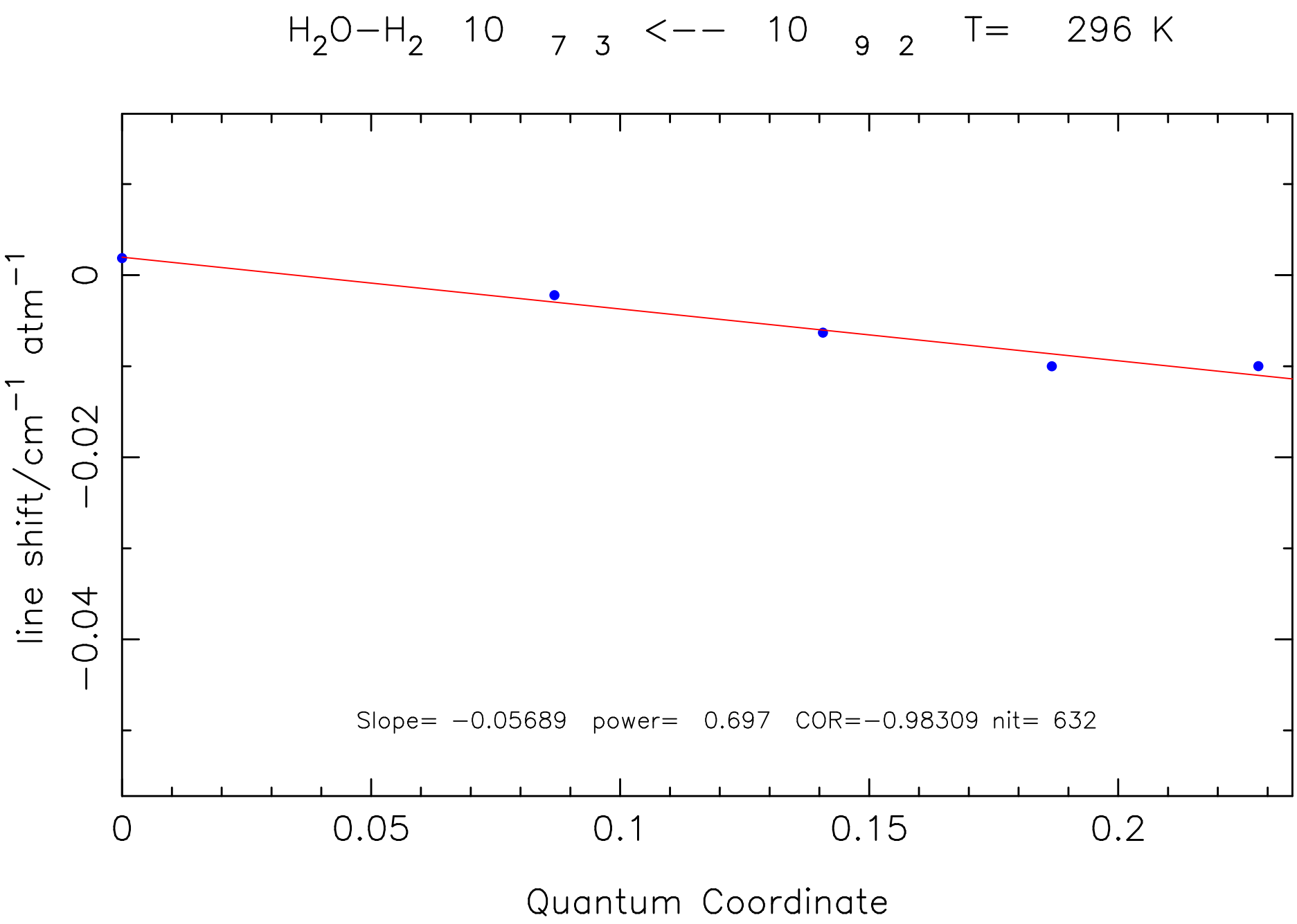

H2O−H2 10 7 3 <−− 10 4 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05428 power= 0.722 COR=−0.98557 nit= 582
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 10 7 3 <−− 10 5 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05341 power= 0.734 COR=−0.98598 nit= 558
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 10 7 3 <−− 10 6 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04571 power= 0.664 COR=−0.97984 nit= 698
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 10 7 3 <−− 10 7 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05008 power= 0.667 COR=−0.98018 nit= 692
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 10 7 3 <−− 10 8 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05540 power= 0.690 COR=−0.98252 nit= 646
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 10 7 3 <−− 10 9 2 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.05689 power= 0.697 COR=−0.98309 nit= 632
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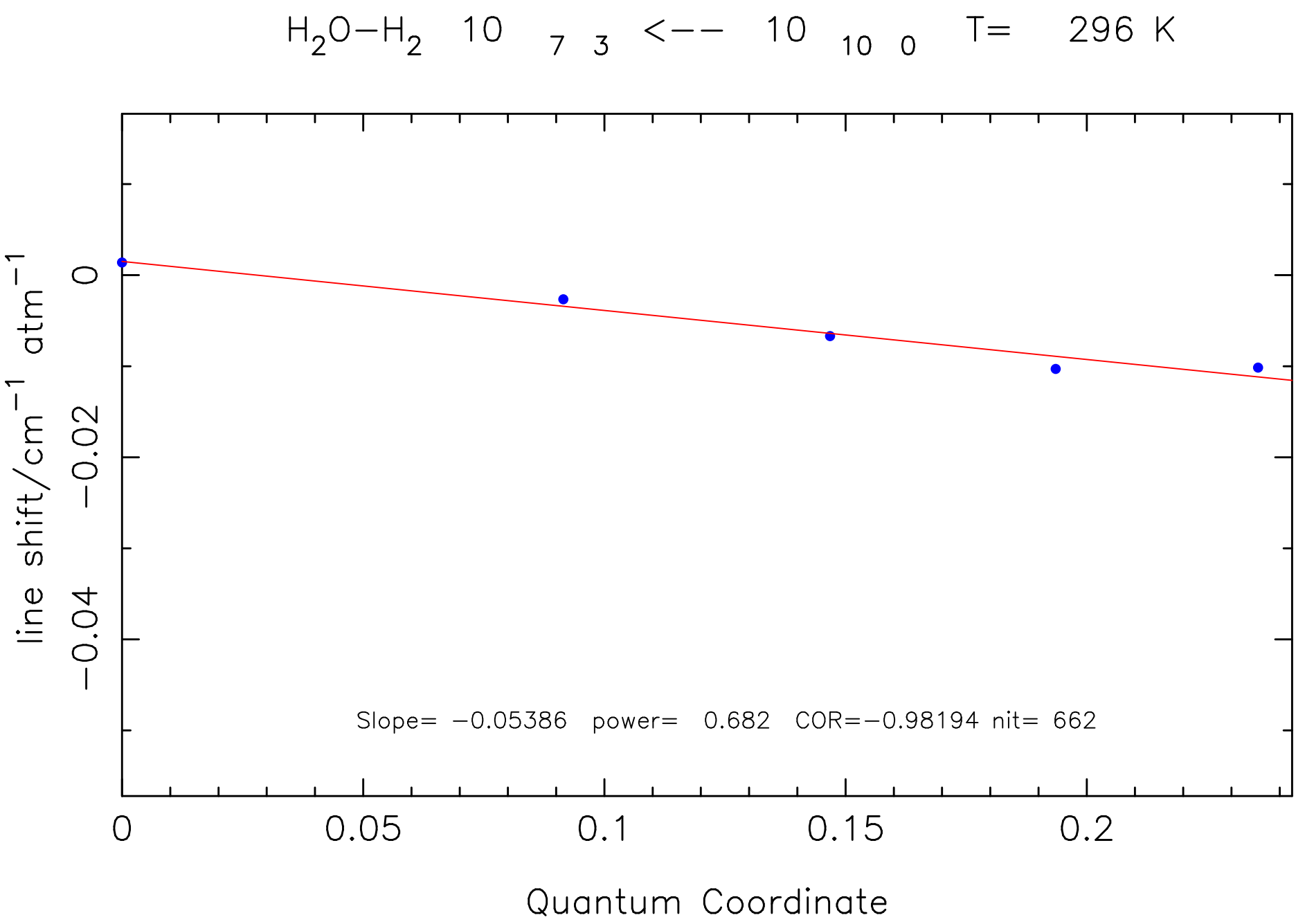
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 10 7 3 <−− 10 10 0 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.05386 power= 0.682 COR=−0.98194 nit= 662
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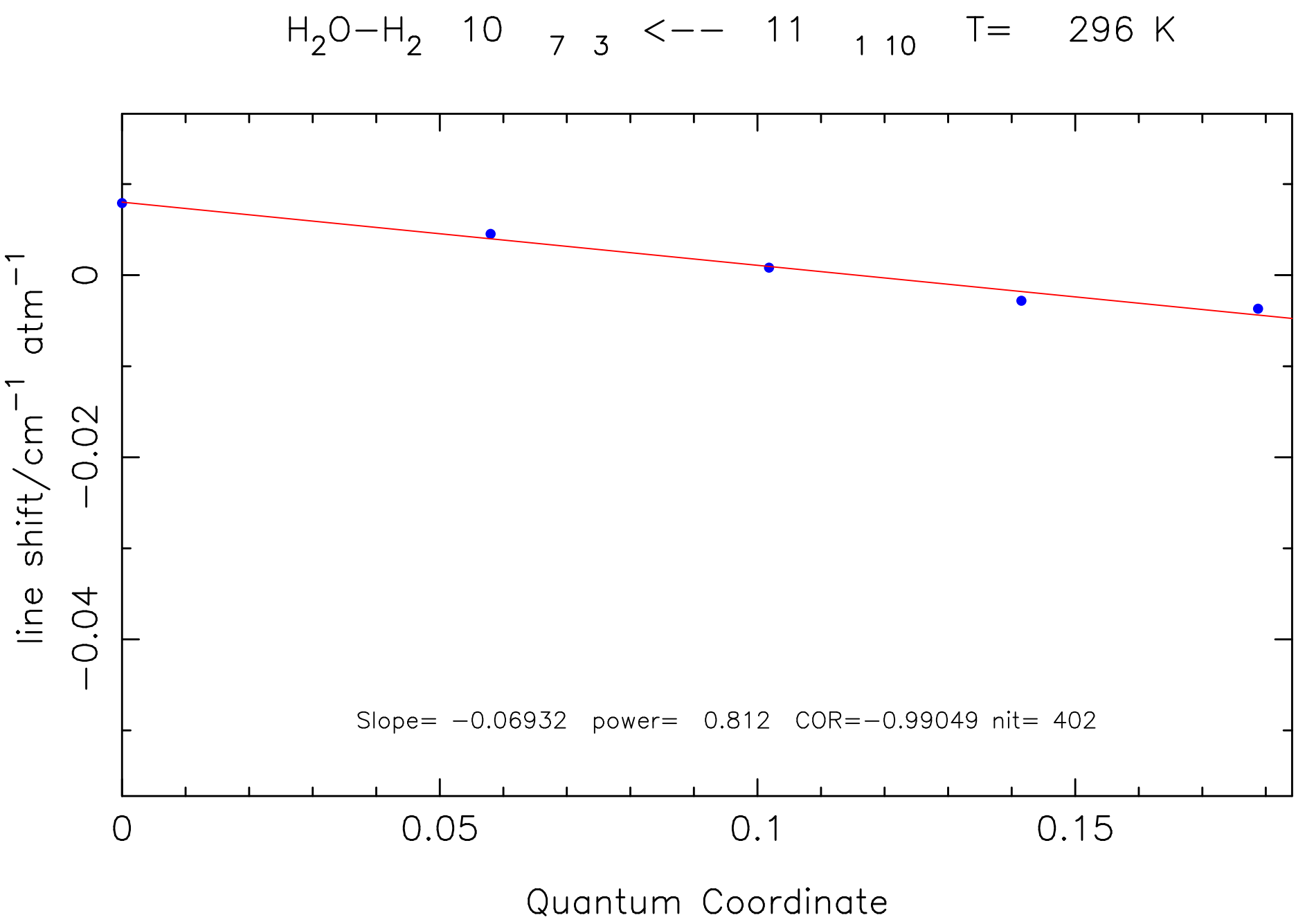
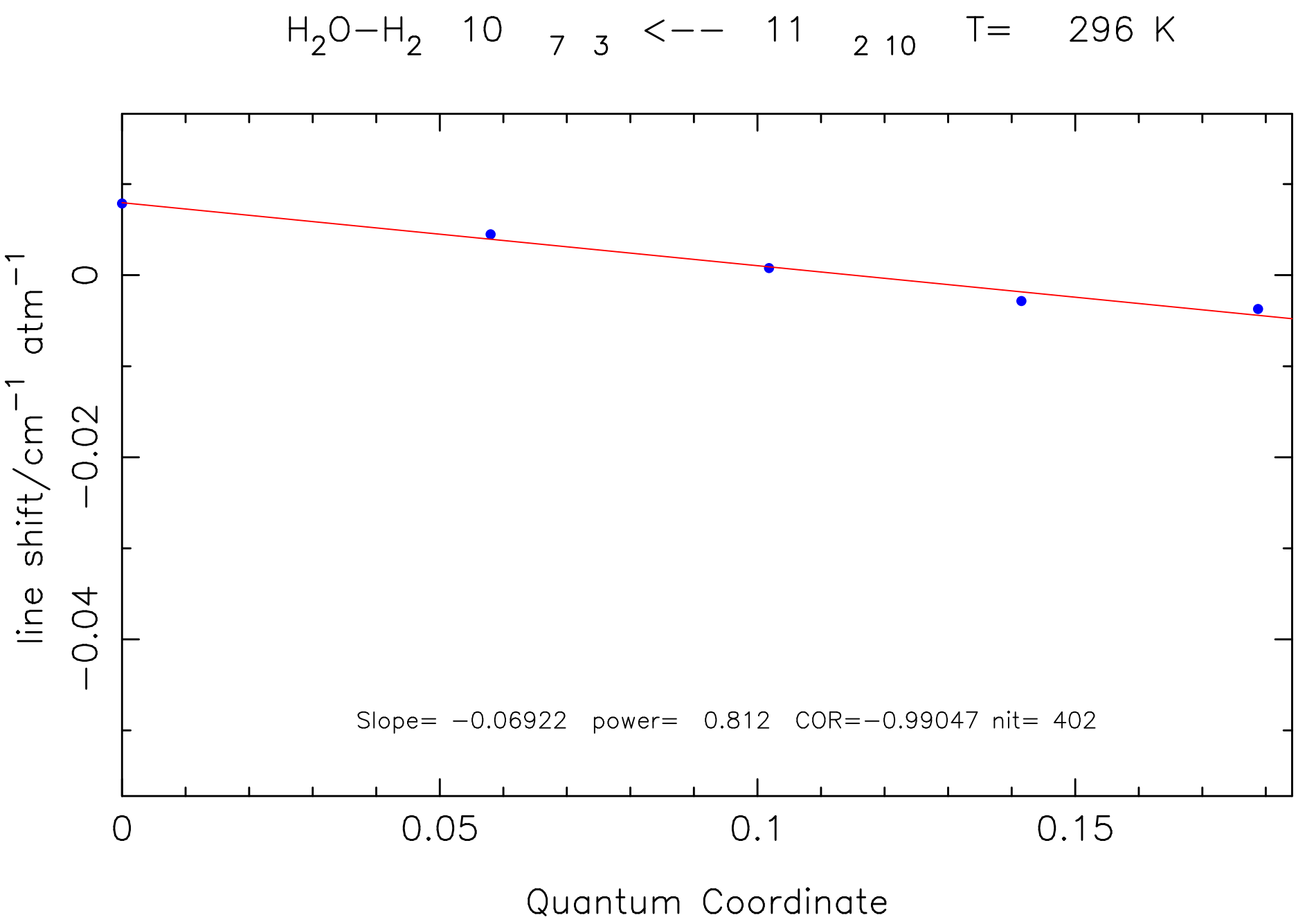
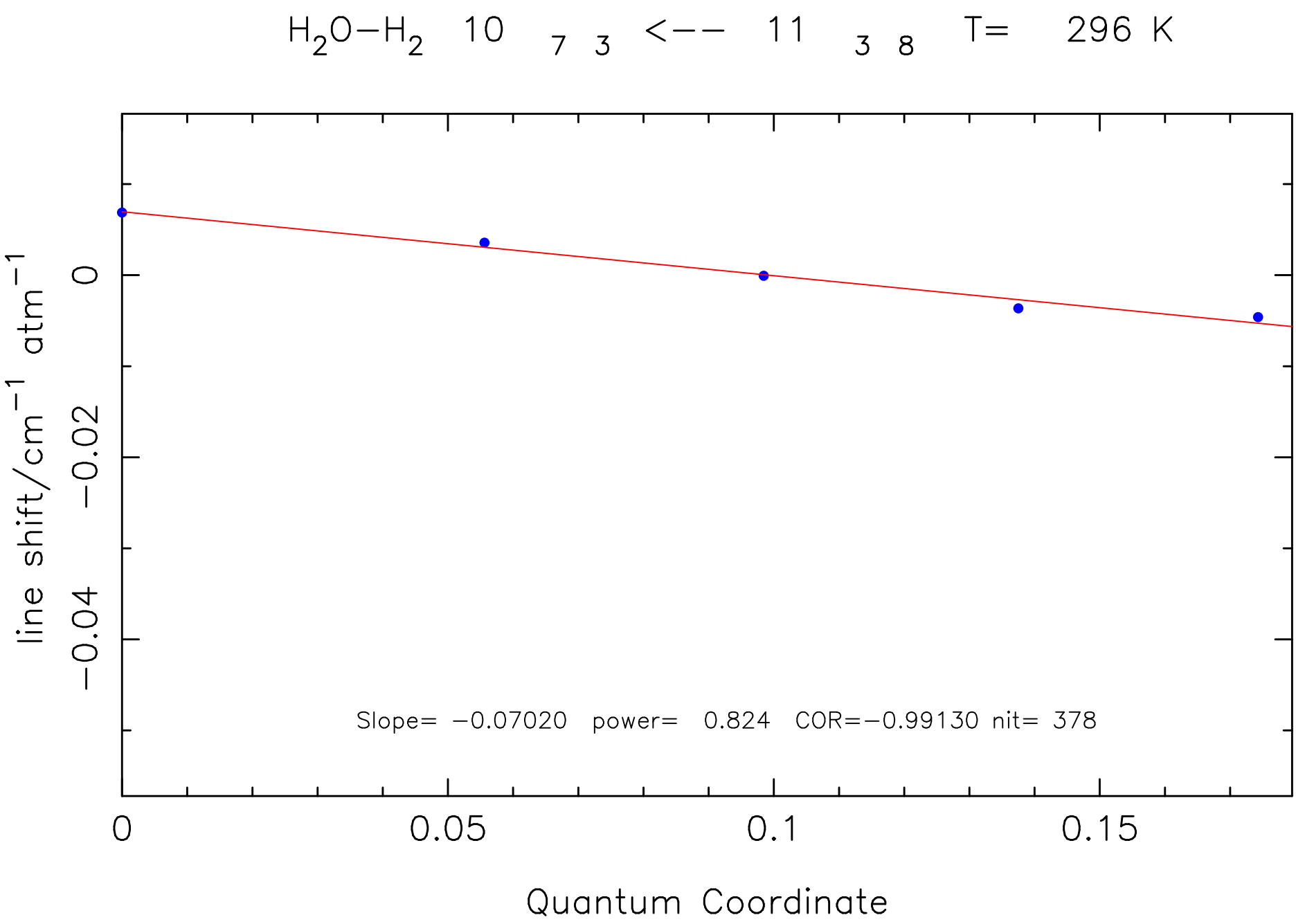
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 10 7 3 <−− 11 1 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06932 power= 0.812 COR=−0.99049 nit= 402
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 10 7 3 <−− 11 2 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06922 power= 0.812 COR=−0.99047 nit= 402
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 10 7 3 <−− 11 3 8 T= 296 K
line shift/cm−1 atm−1
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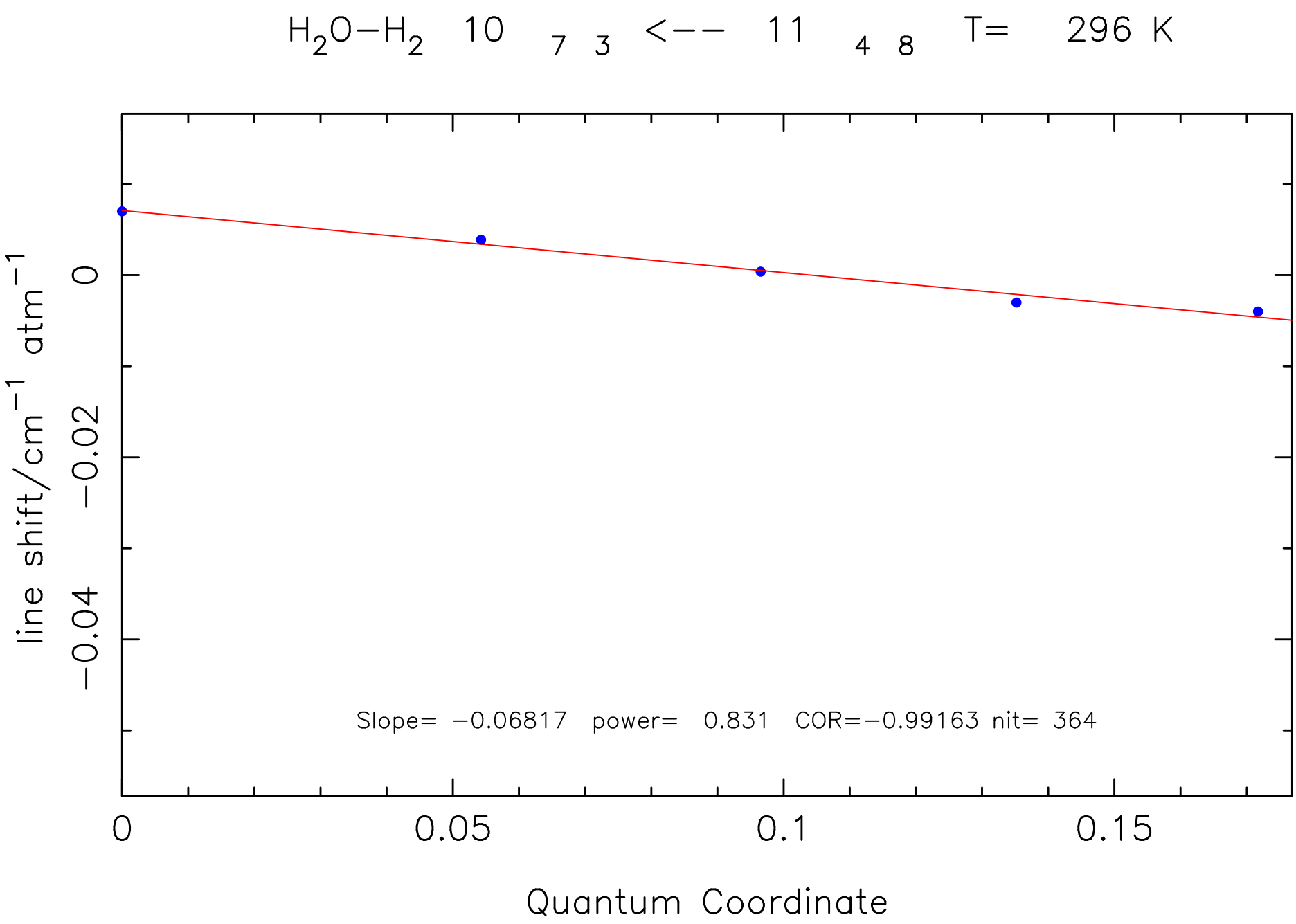
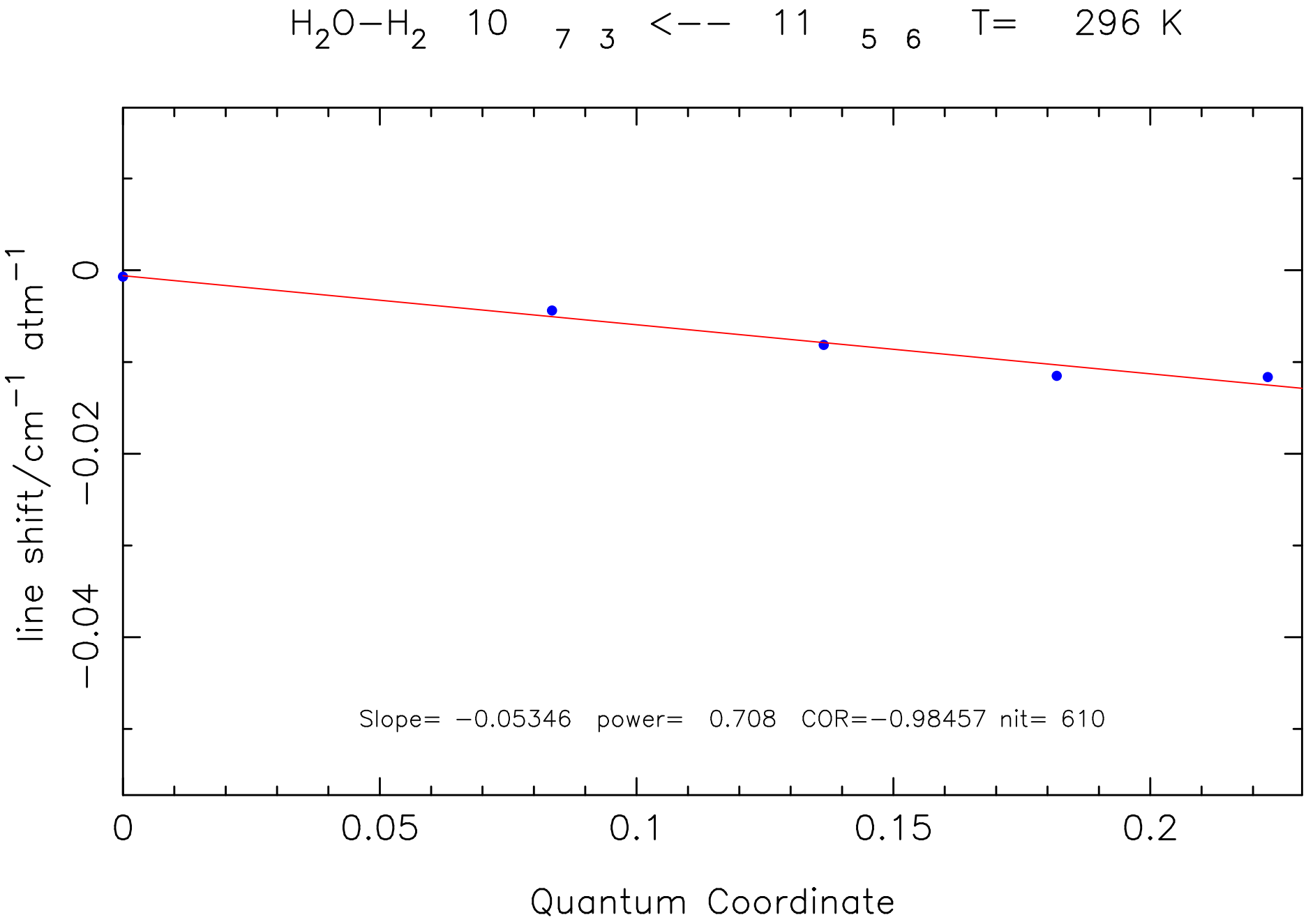
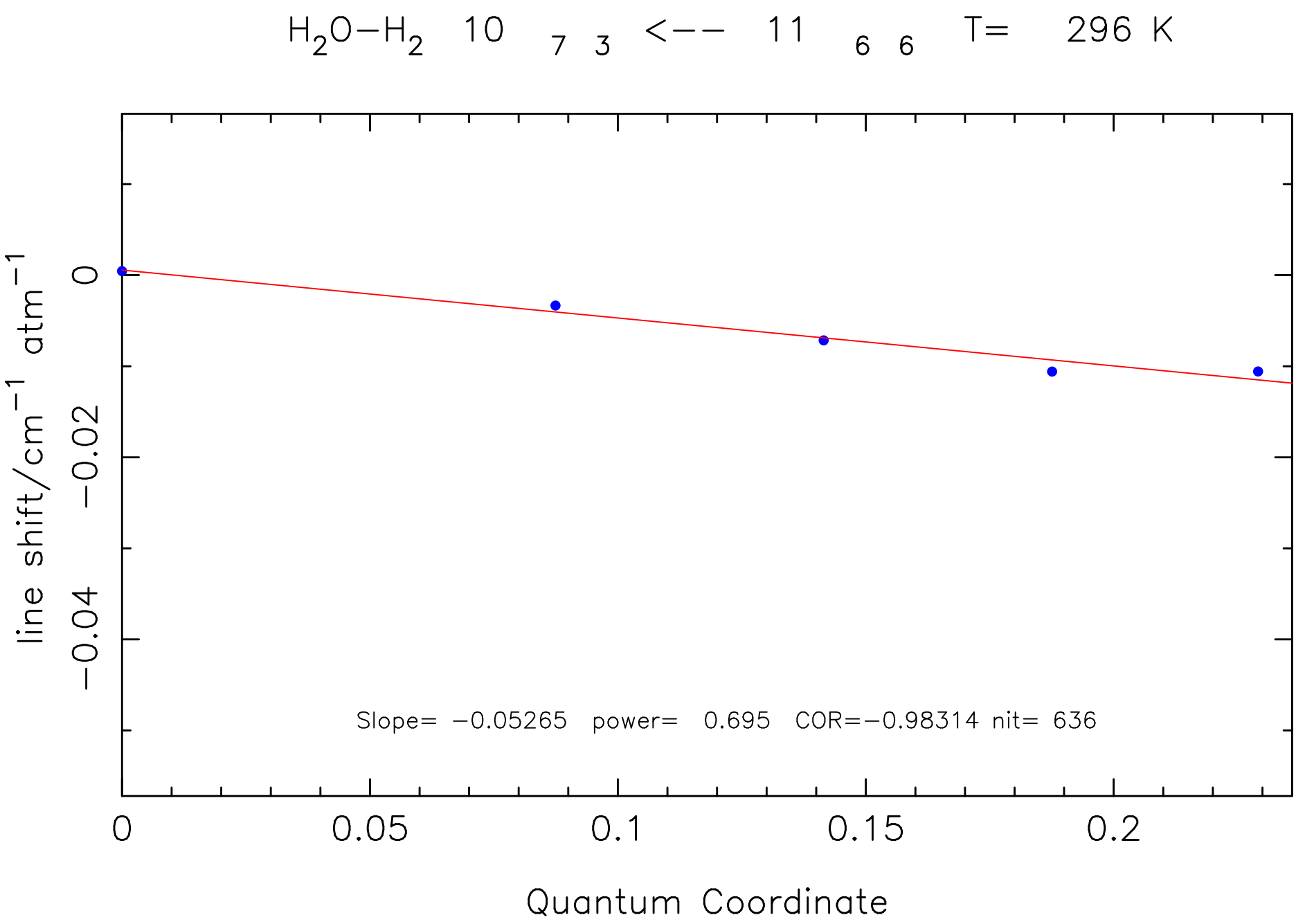
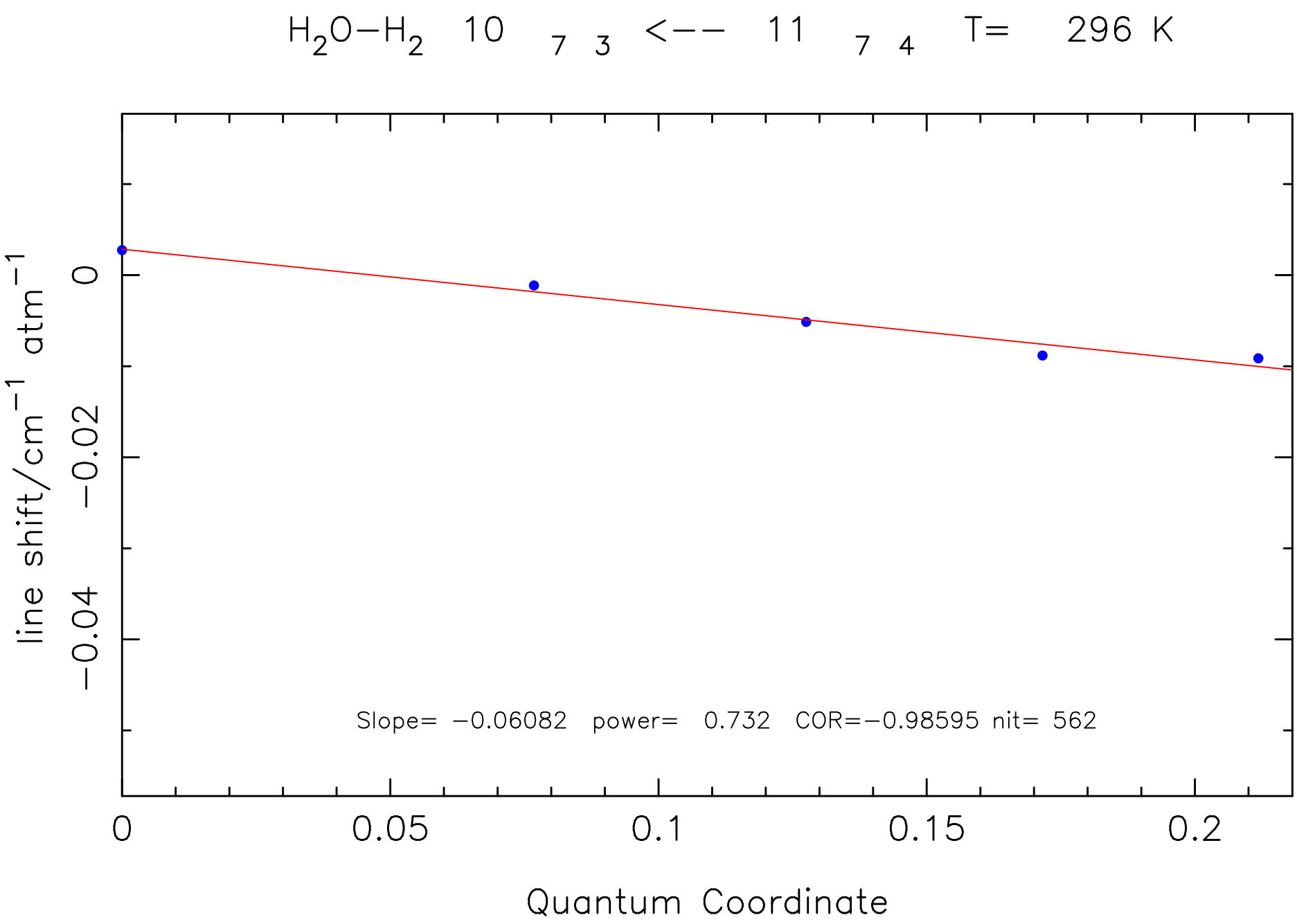
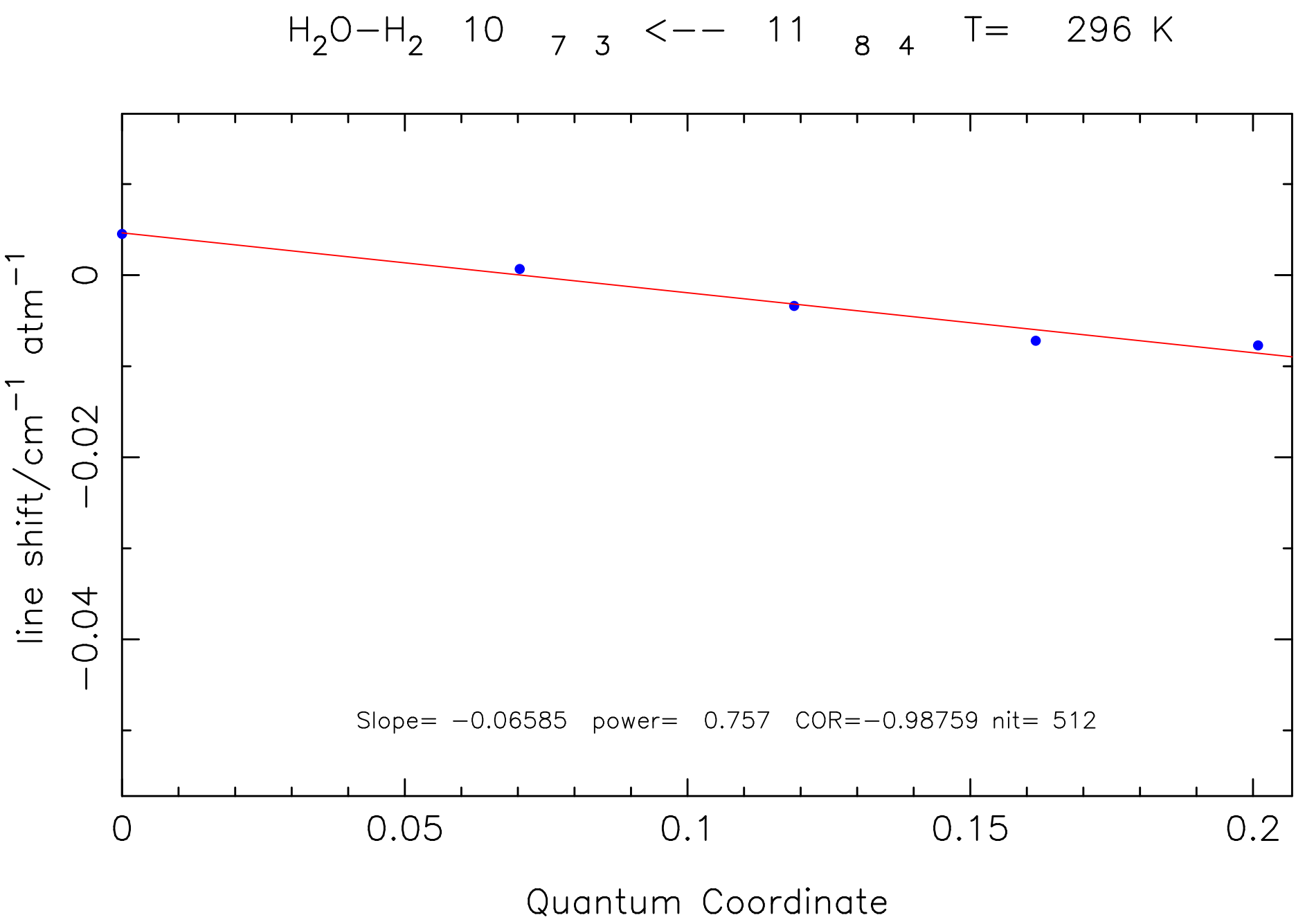
−0.02
−0.04
Slope= −0.07020 power= 0.824 COR=−0.99130 nit= 378
0
0.05
0.1
0.15
Quantum Coordinate

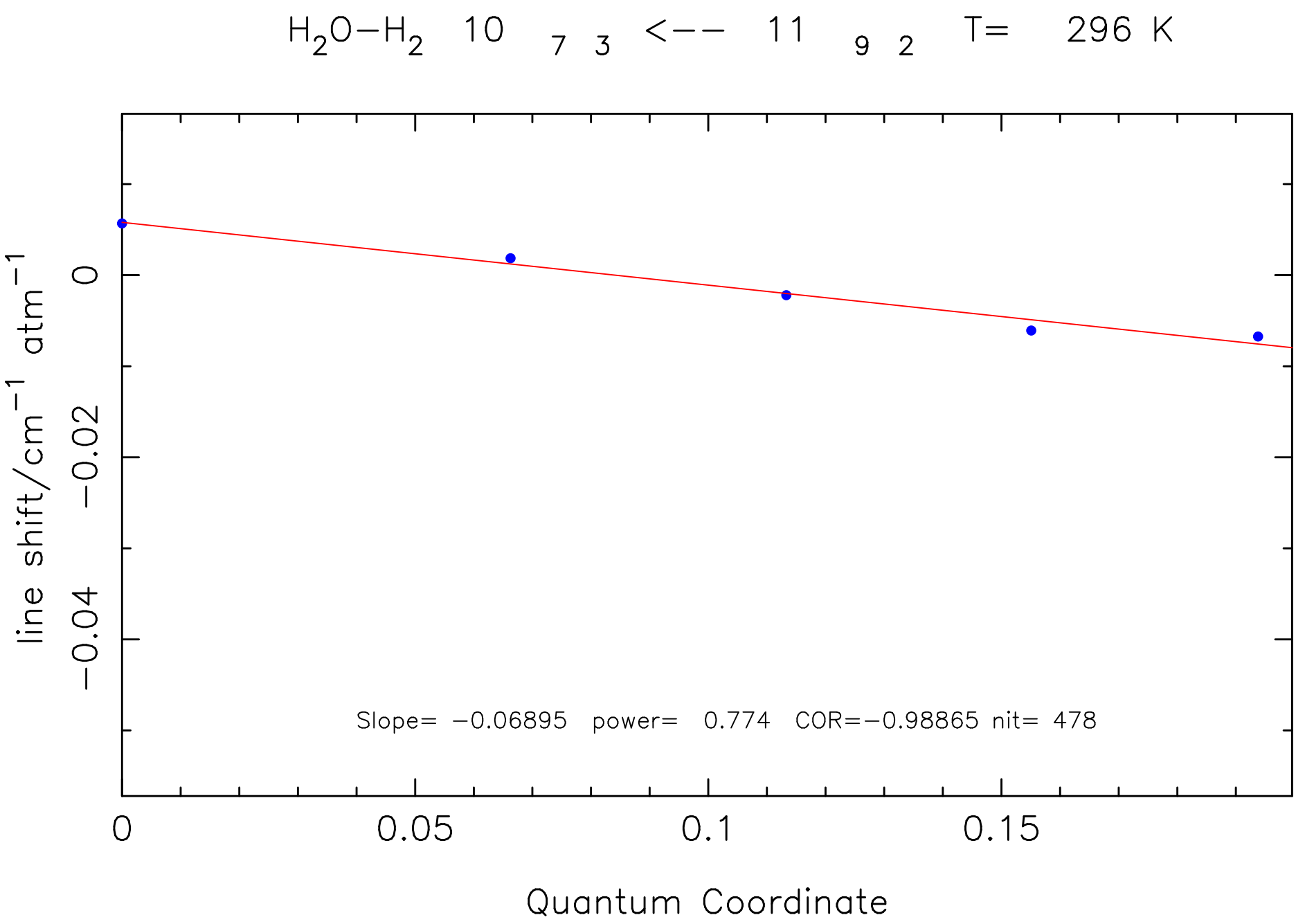

H2O−H2 10 7 3 <−− 11 4 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06817 power= 0.831 COR=−0.99163 nit= 364
0
0.05
0.1
0.15
Quantum Coordinate

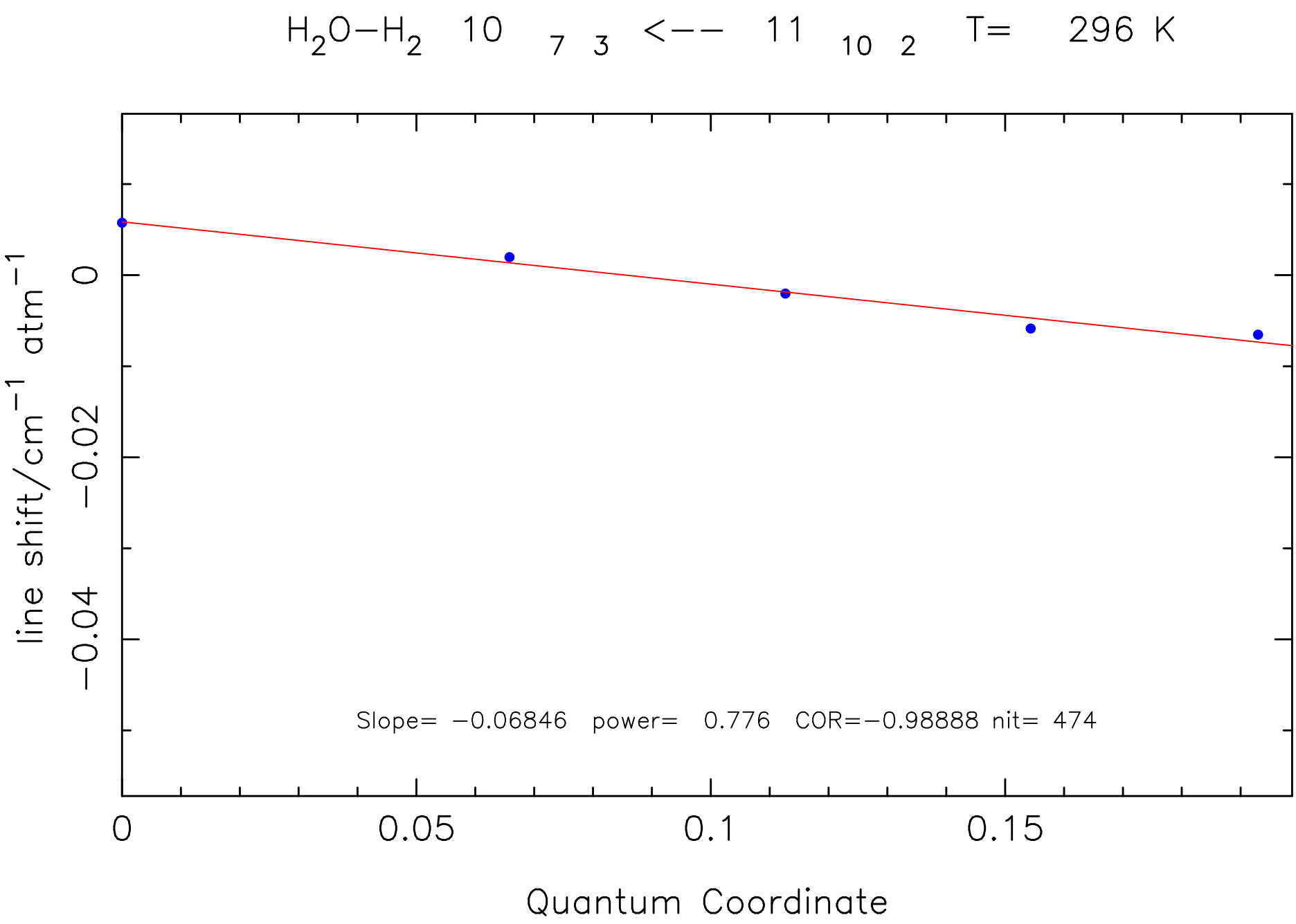

H2O−H2 10 7 3 <−− 11 5 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05346 power= 0.708 COR=−0.98457 nit= 610
0
0.05
0.1
0.15
0.2
Quantum Coordinate

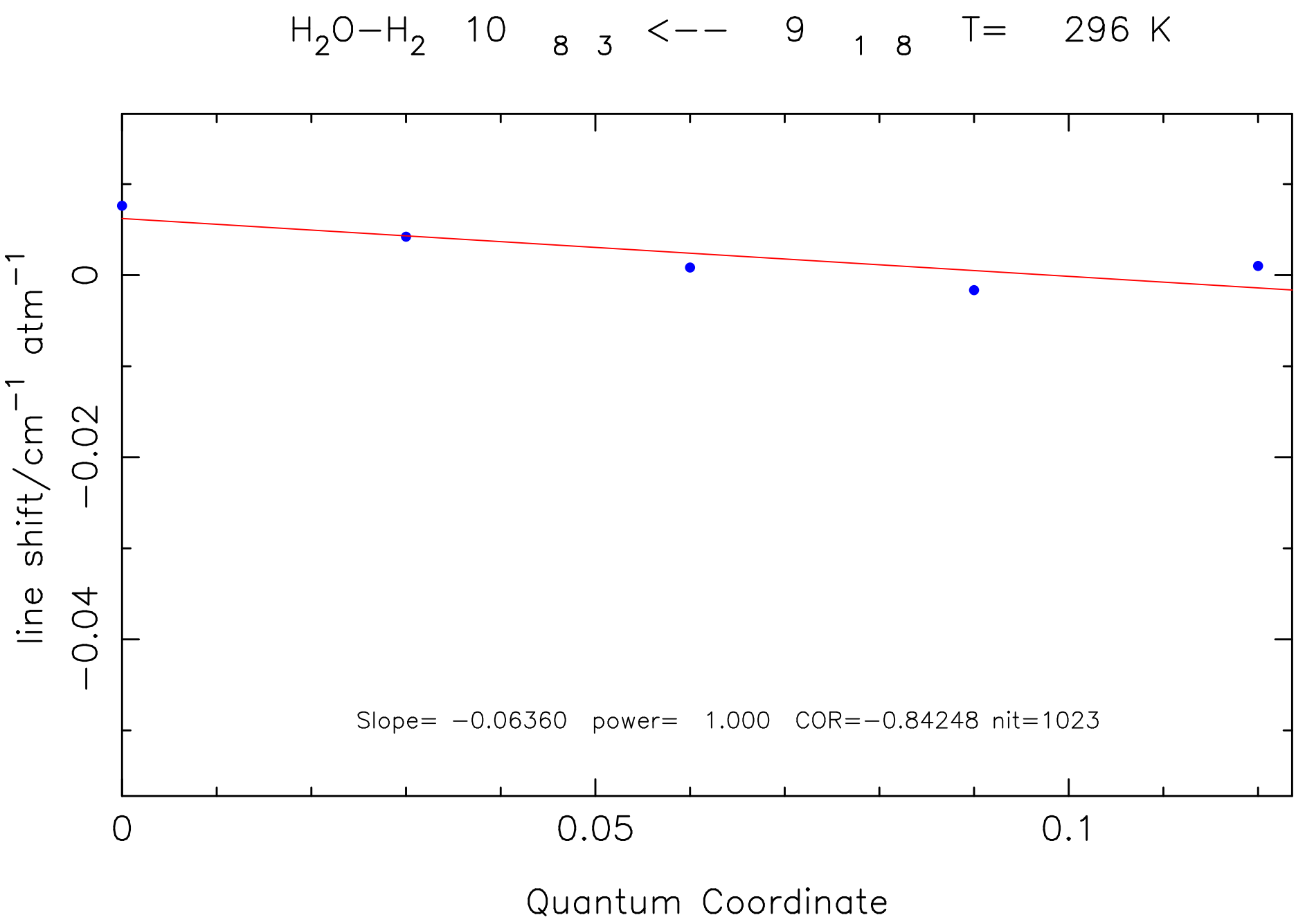

H2O−H2 10 7 3 <−− 11 6 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05265 power= 0.695 COR=−0.98314 nit= 636
0
0.05
0.1
0.15
0.2
Quantum Coordinate

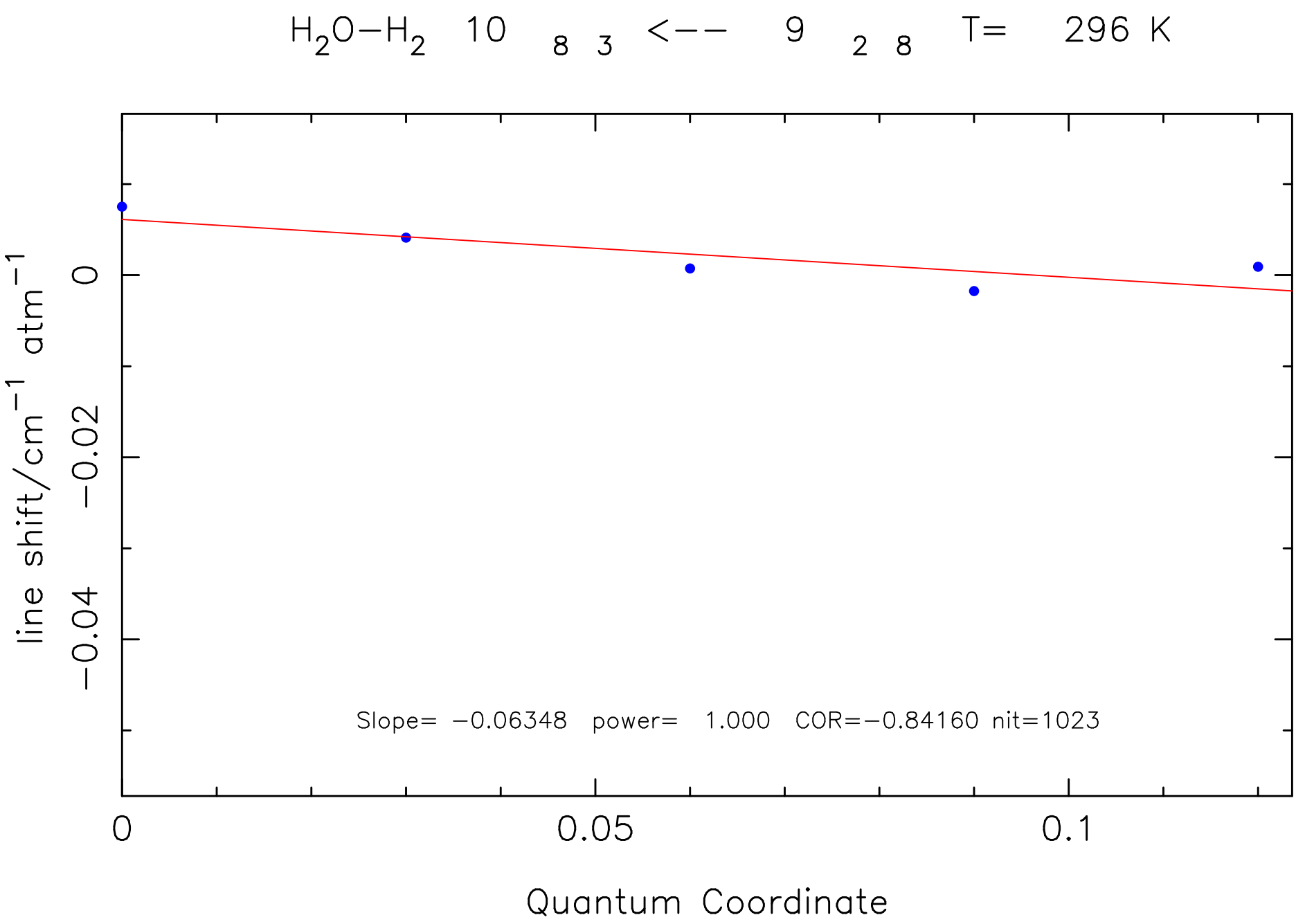

H2O−H2 10 7 3 <−− 11 7 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06082 power= 0.732 COR=−0.98595 nit= 562
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 10 7 3 <−− 11 8 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06585 power= 0.757 COR=−0.98759 nit= 512
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 10 7 3 <−− 11 9 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06895 power= 0.774 COR=−0.98865 nit= 478
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 10 7 3 <−− 11 10 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06846 power= 0.776 COR=−0.98888 nit= 474
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 10 8 3 <−− 9 1 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06360 power= 1.000 COR=−0.84248 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 10 8 3 <−− 9 2 8 T= 296 K
line shift/cm−1 atm−1
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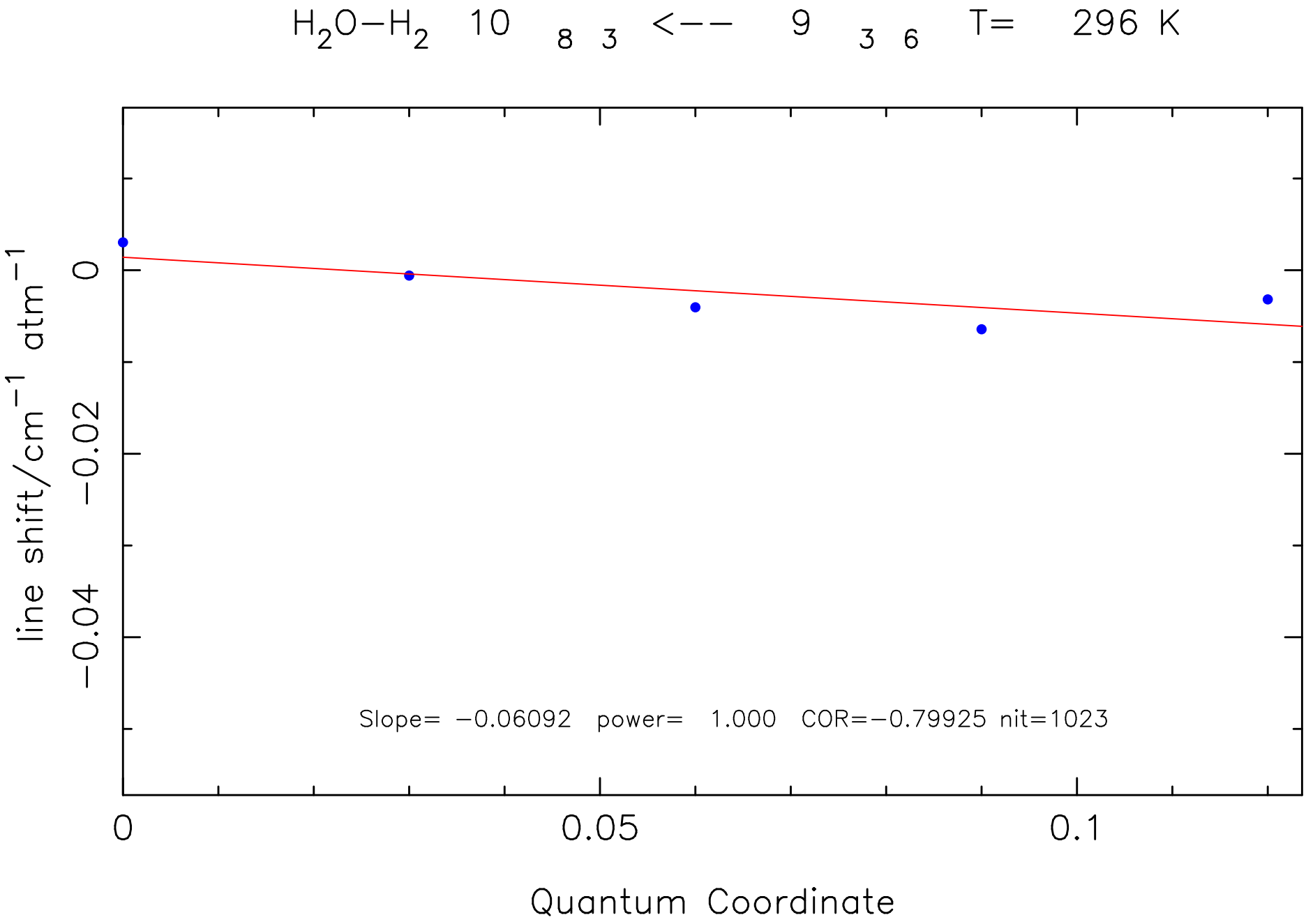
−0.02
−0.04
Slope= −0.06348 power= 1.000 COR=−0.84160 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 10 8 3 <−− 9 3 6 T= 296 K
line shift/cm−1 atm−1
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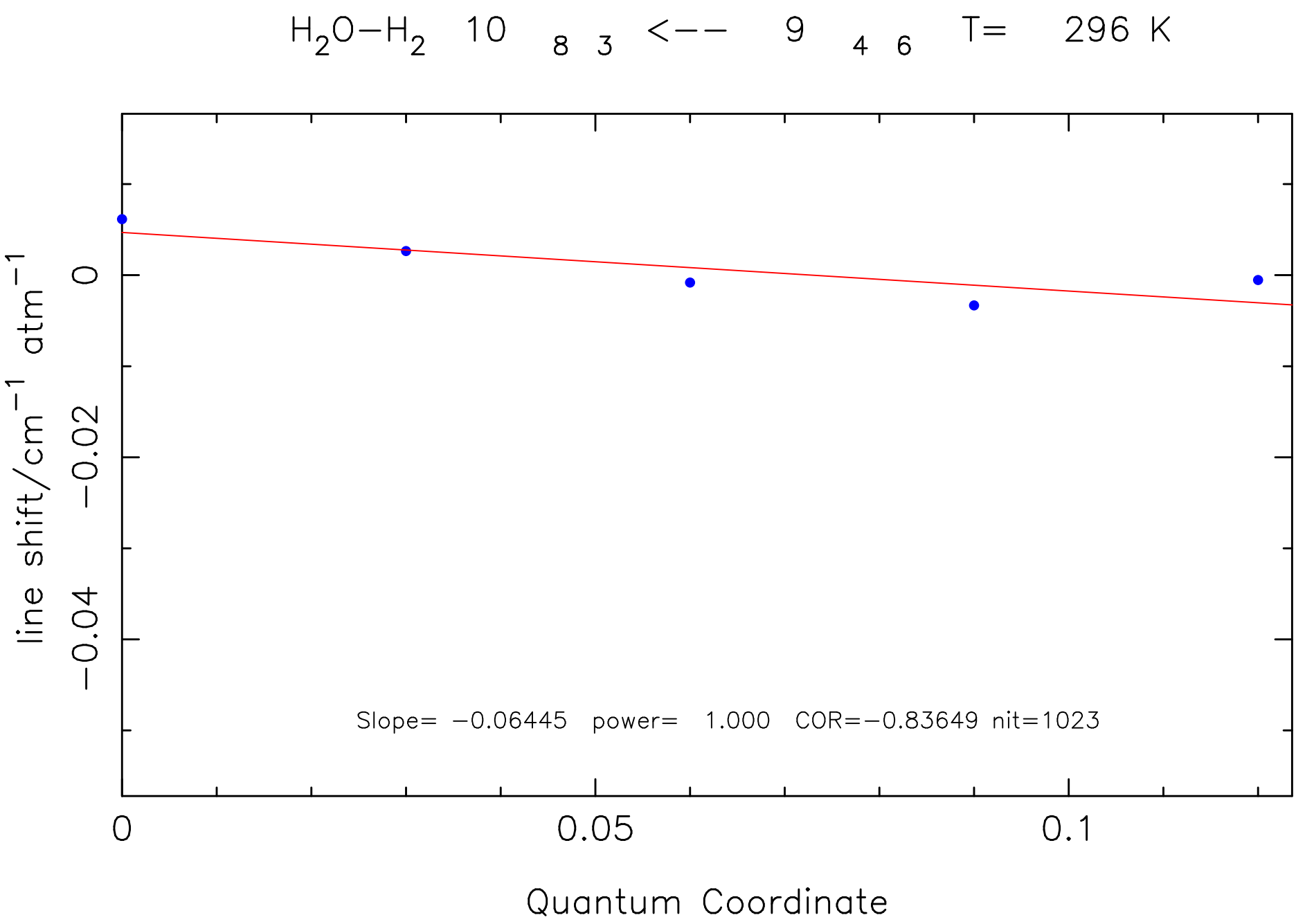
−0.02
−0.04
Slope= −0.06092 power= 1.000 COR=−0.79925 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 10 8 3 <−− 9 4 6 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.06445 power= 1.000 COR=−0.83649 nit=1023
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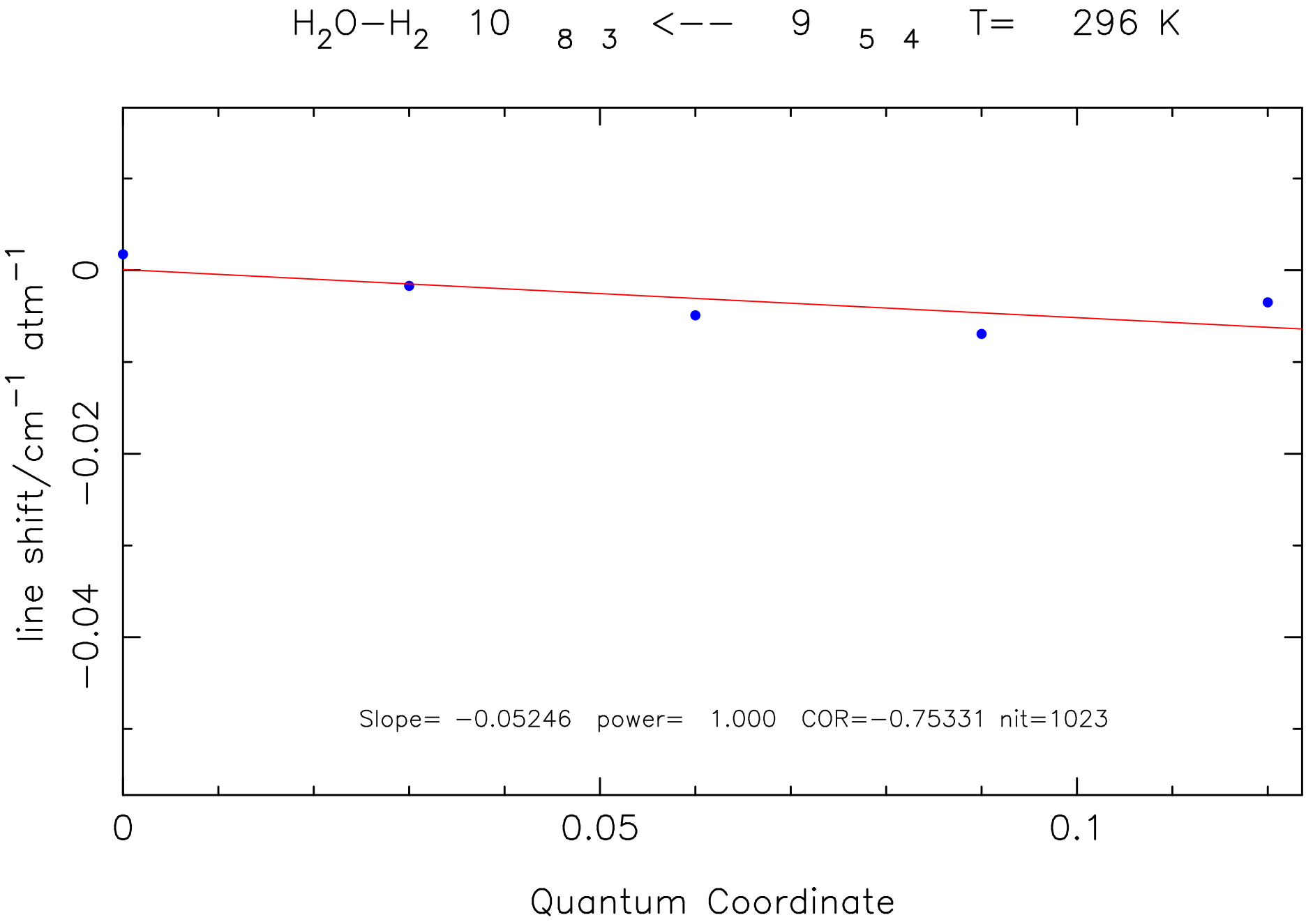
0.05
0.1
Quantum Coordinate


H2O−H2 10 8 3 <−− 9 5 4 T= 296 K
line shift/cm−1 atm−1
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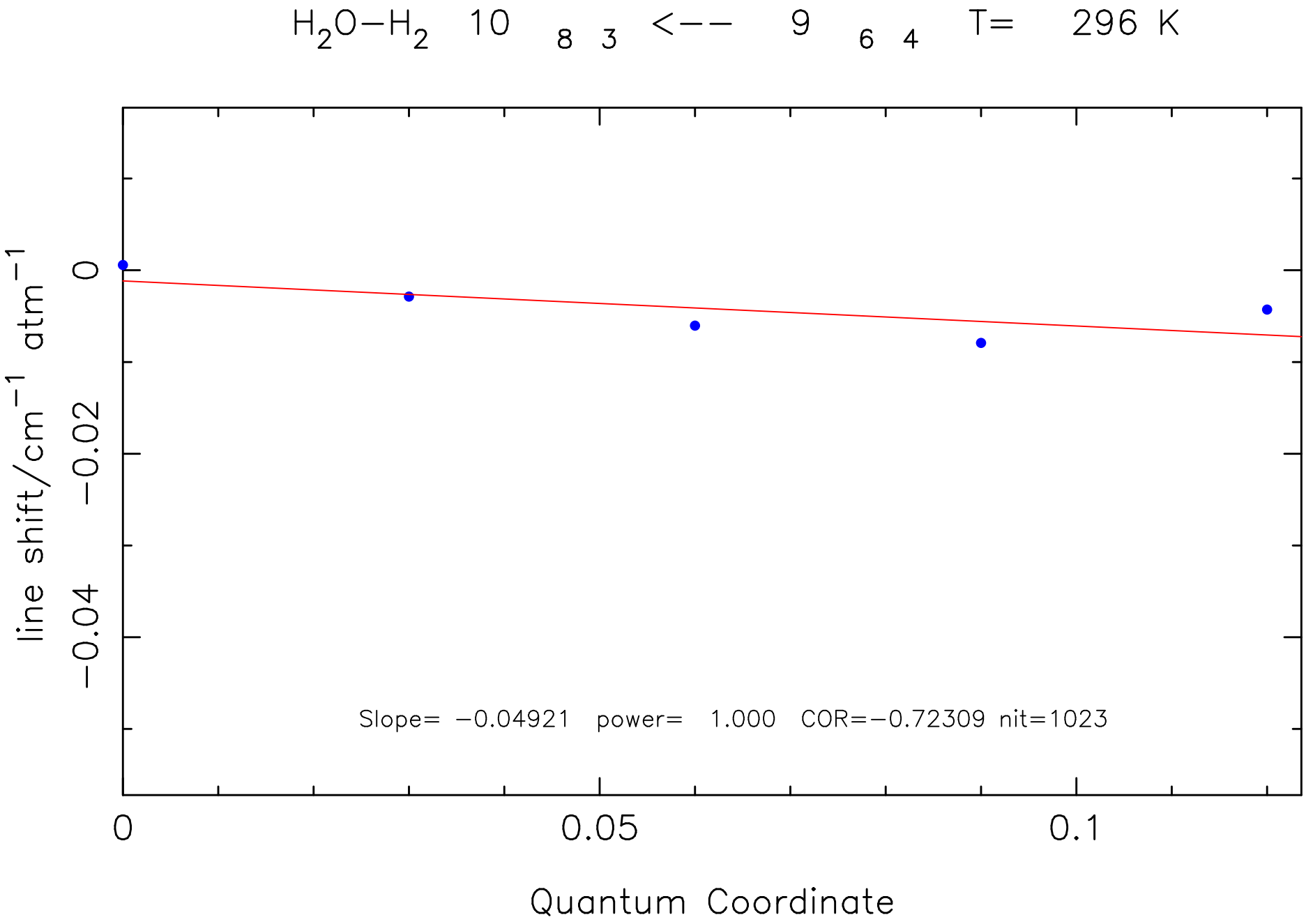
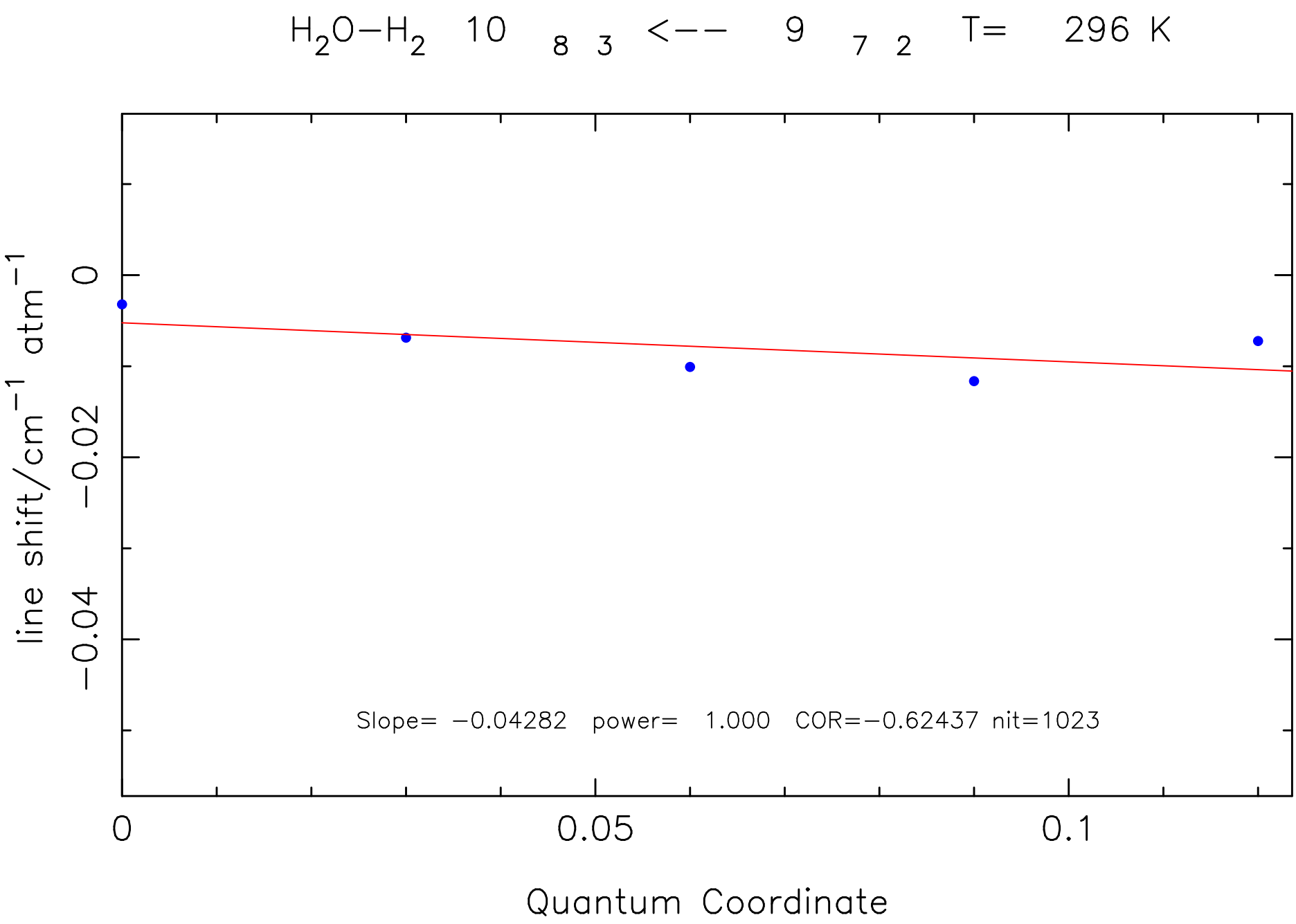
−0.02
−0.04
Slope= −0.05246 power= 1.000 COR=−0.75331 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 10 8 3 <−− 9 6 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04921 power= 1.000 COR=−0.72309 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 10 8 3 <−− 9 7 2 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.04282 power= 1.000 COR=−0.62437 nit=1023
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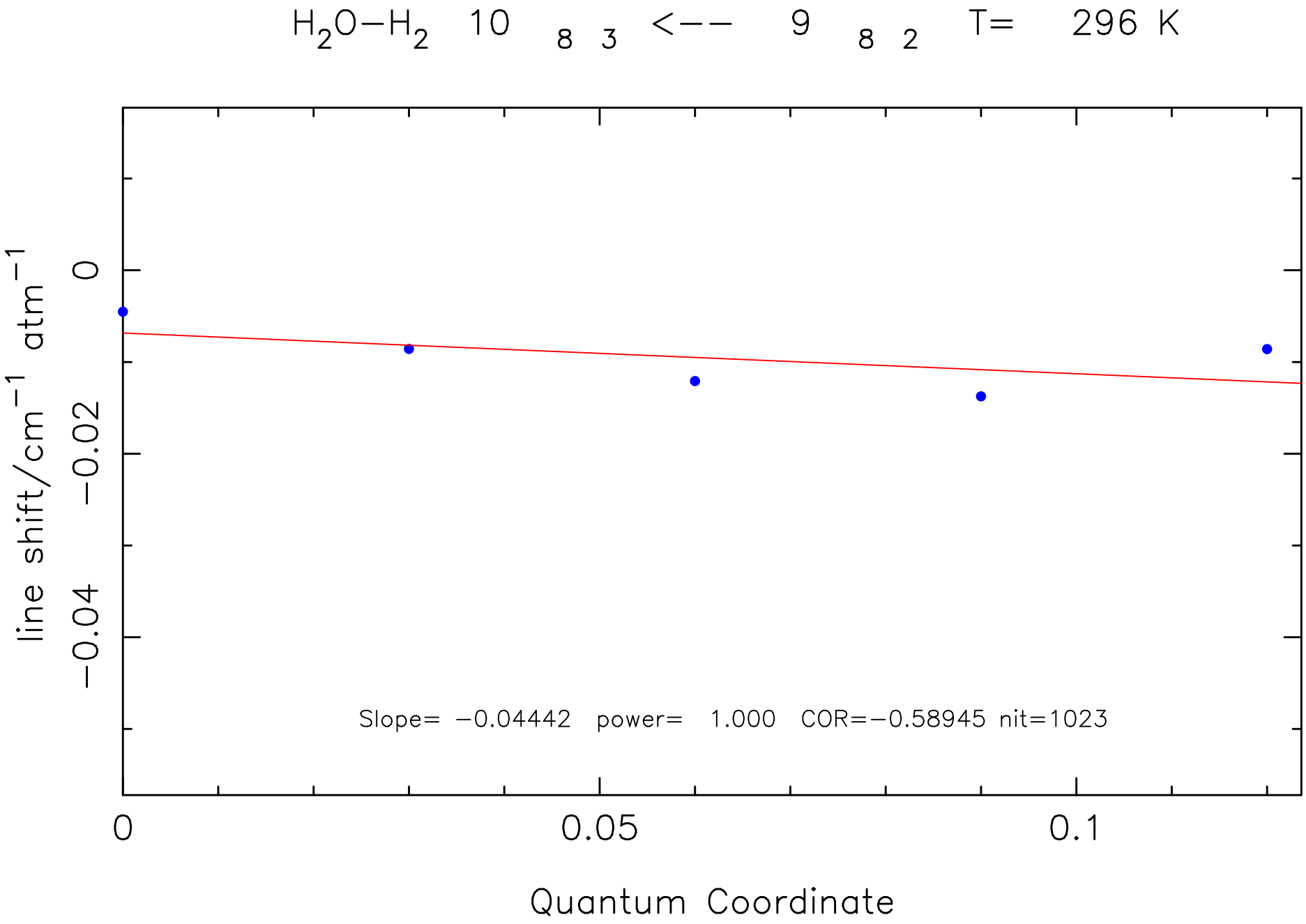
0.05
0.1
Quantum Coordinate


H2O−H2 10 8 3 <−− 9 8 2 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.04442 power= 1.000 COR=−0.58945 nit=1023
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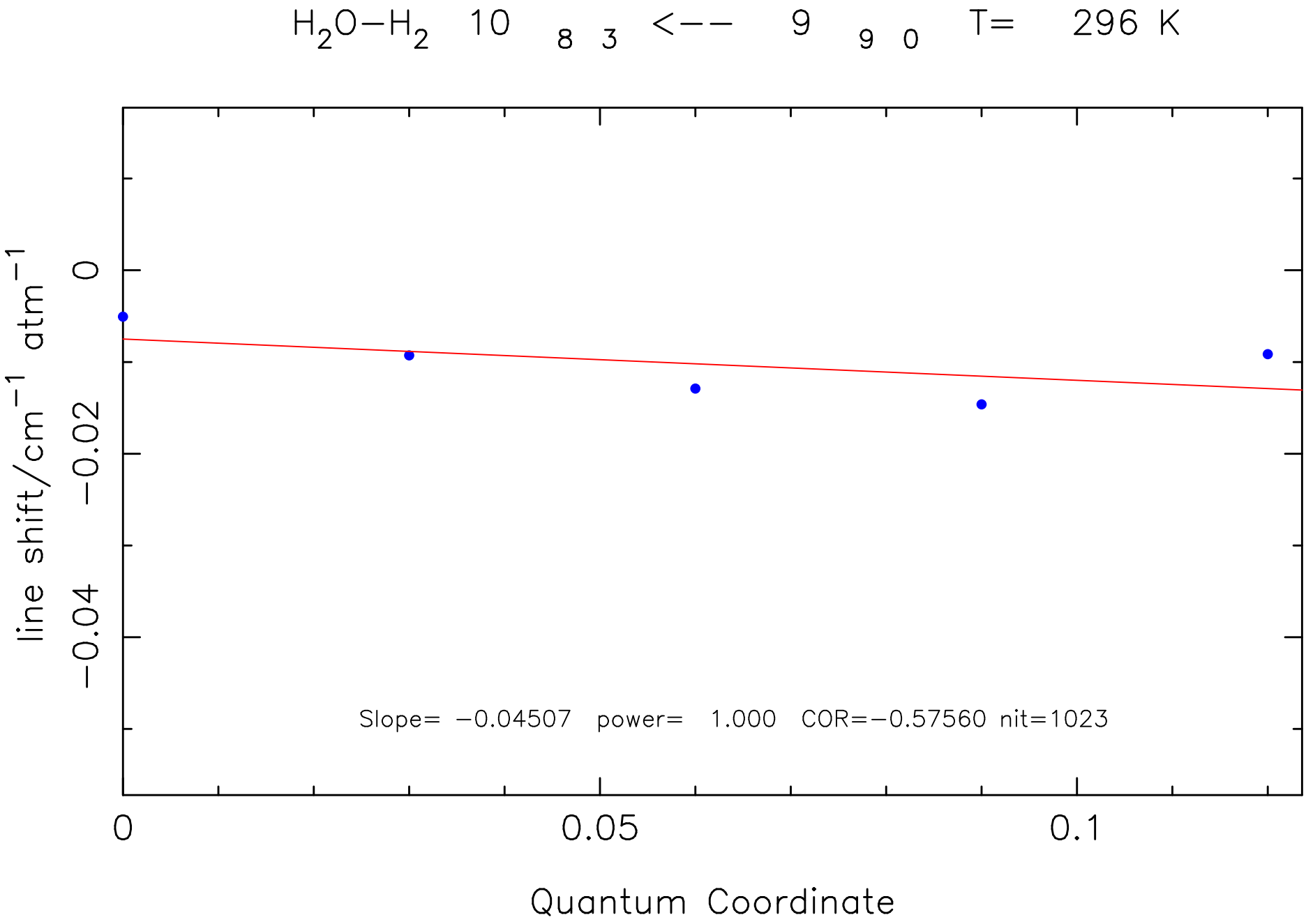
0.05
0.1
Quantum Coordinate


H2O−H2 10 8 3 <−− 9 9 0 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.04507 power= 1.000 COR=−0.57560 nit=1023
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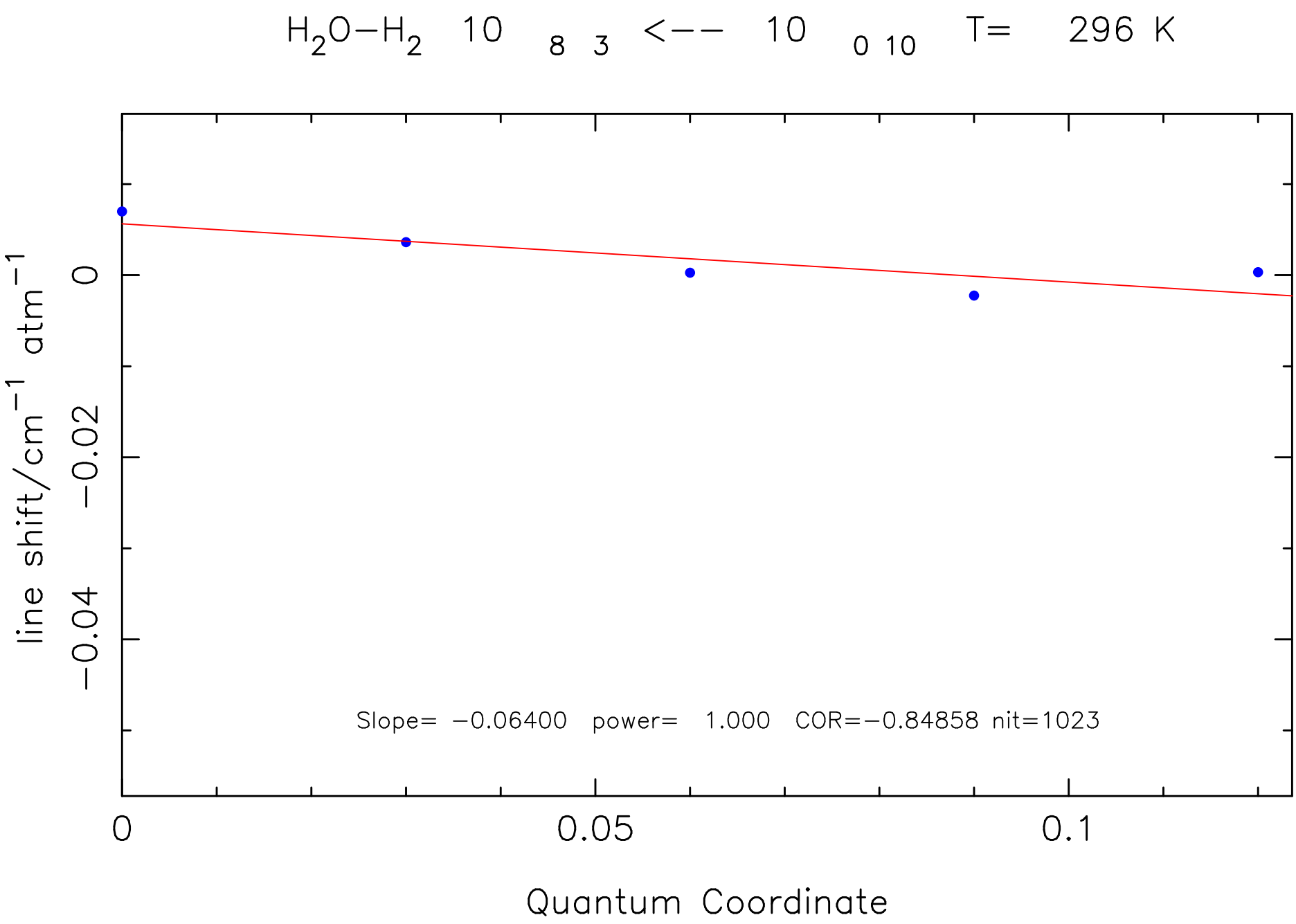
0.05
0.1
Quantum Coordinate


H2O−H2 10 8 3 <−− 10 0 10 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.06400 power= 1.000 COR=−0.84858 nit=1023
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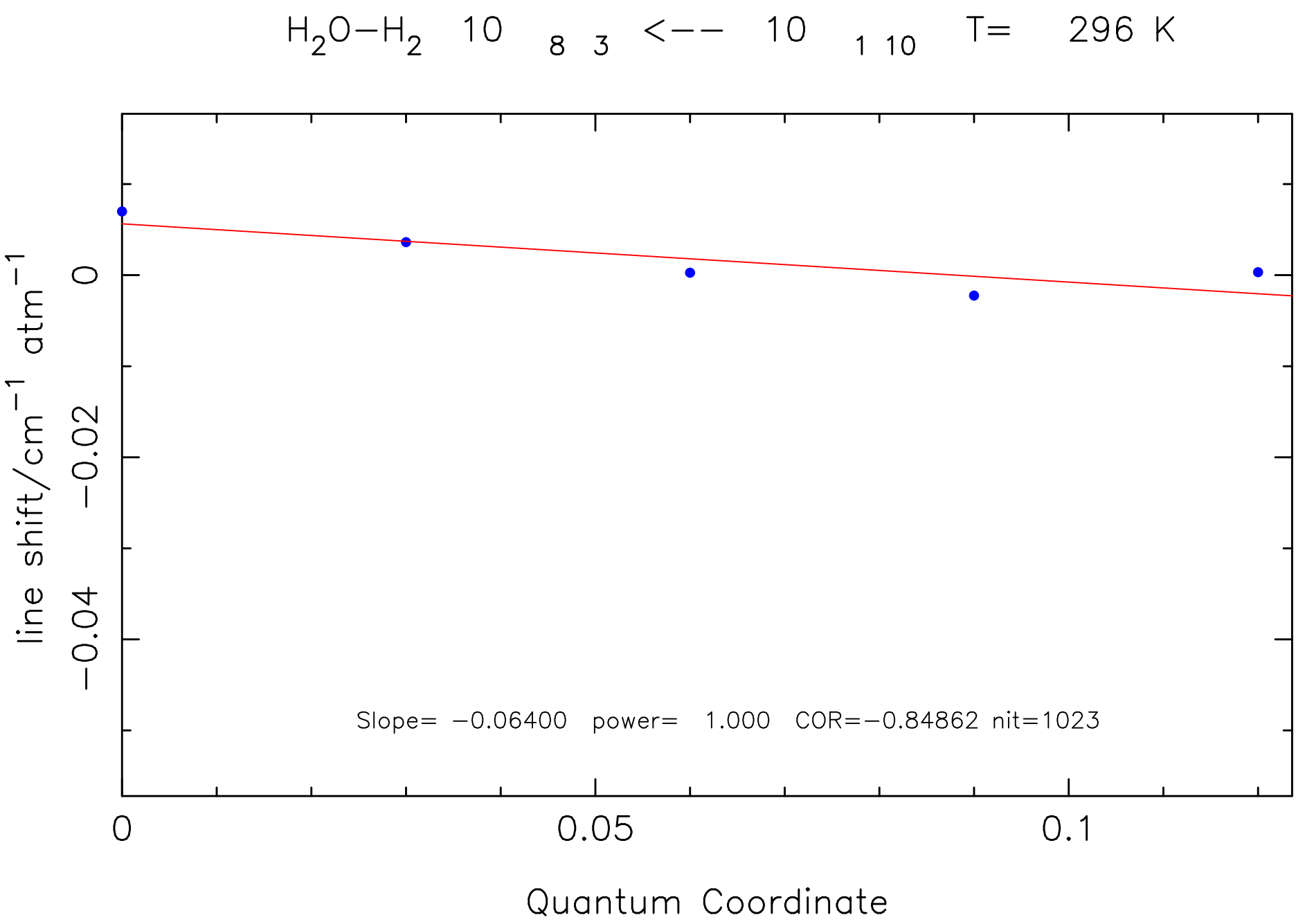
0.05
0.1
Quantum Coordinate


H2O−H2 10 8 3 <−− 10 1 10 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.06400 power= 1.000 COR=−0.84862 nit=1023
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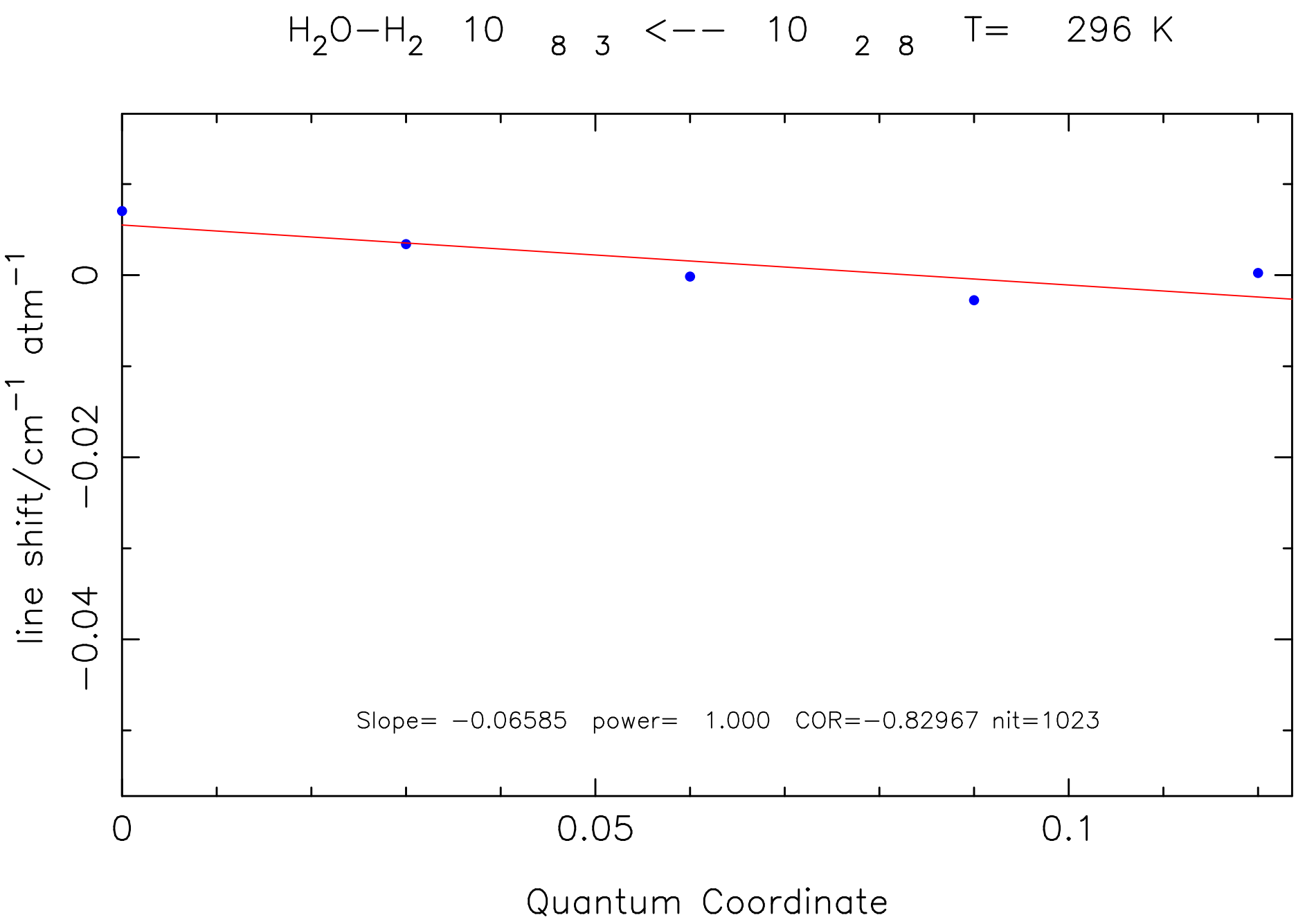
0.05
0.1
Quantum Coordinate


H2O−H2 10 8 3 <−− 10 2 8 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.06585 power= 1.000 COR=−0.82967 nit=1023
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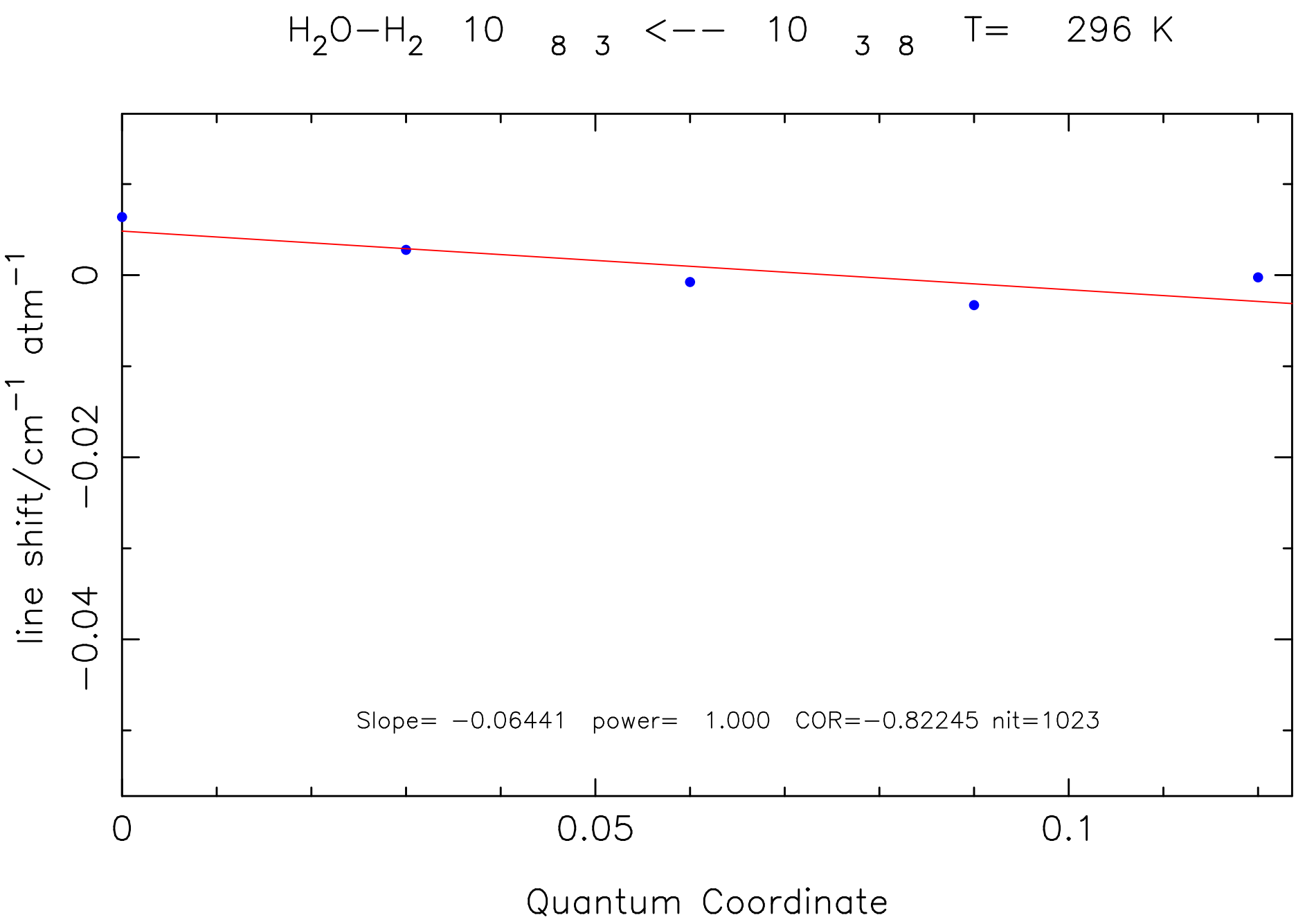
0.05
0.1
Quantum Coordinate


H2O−H2 10 8 3 <−− 10 3 8 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.06441 power= 1.000 COR=−0.82245 nit=1023
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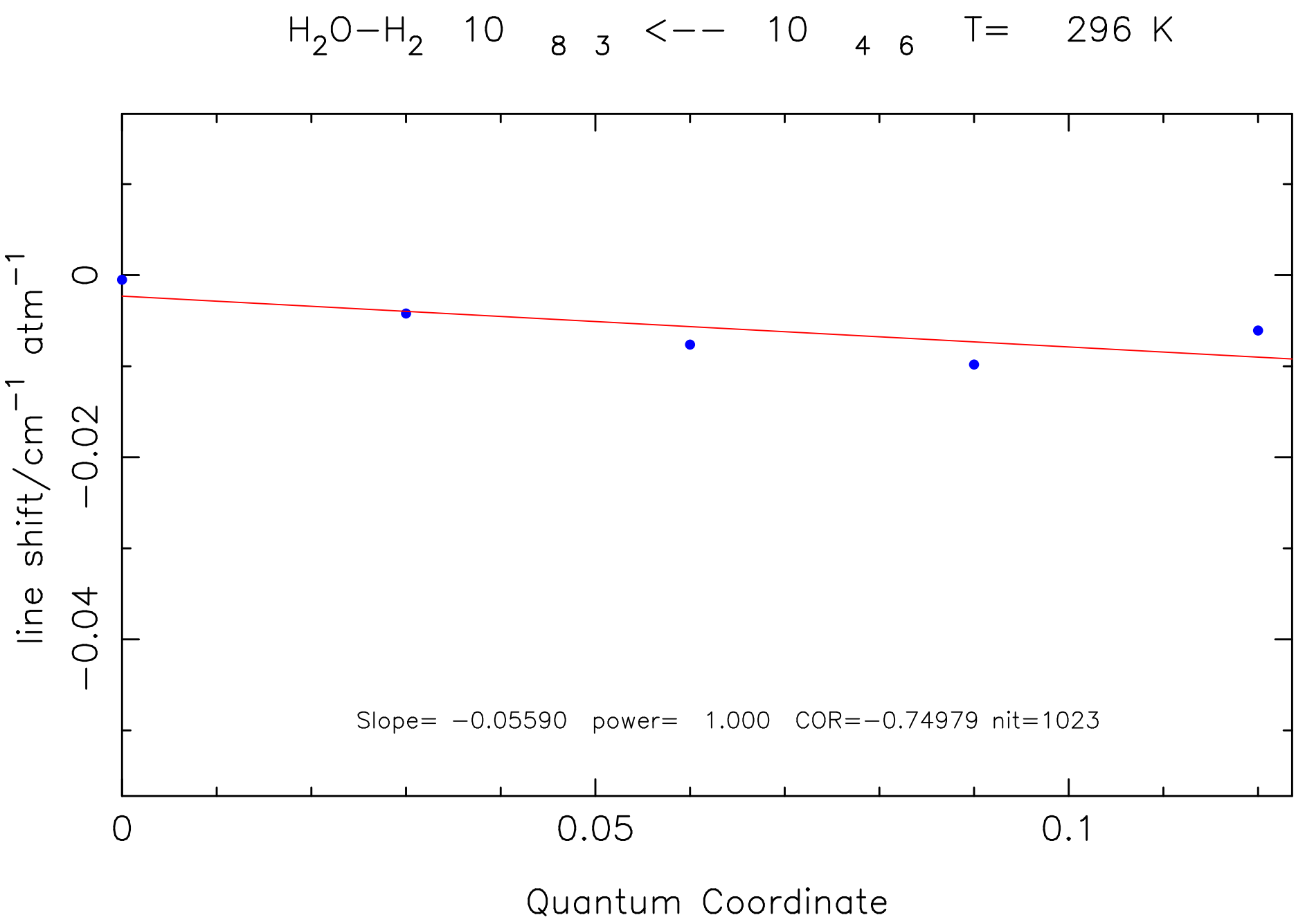
0.05
0.1
Quantum Coordinate


H2O−H2 10 8 3 <−− 10 4 6 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.05590 power= 1.000 COR=−0.74979 nit=1023
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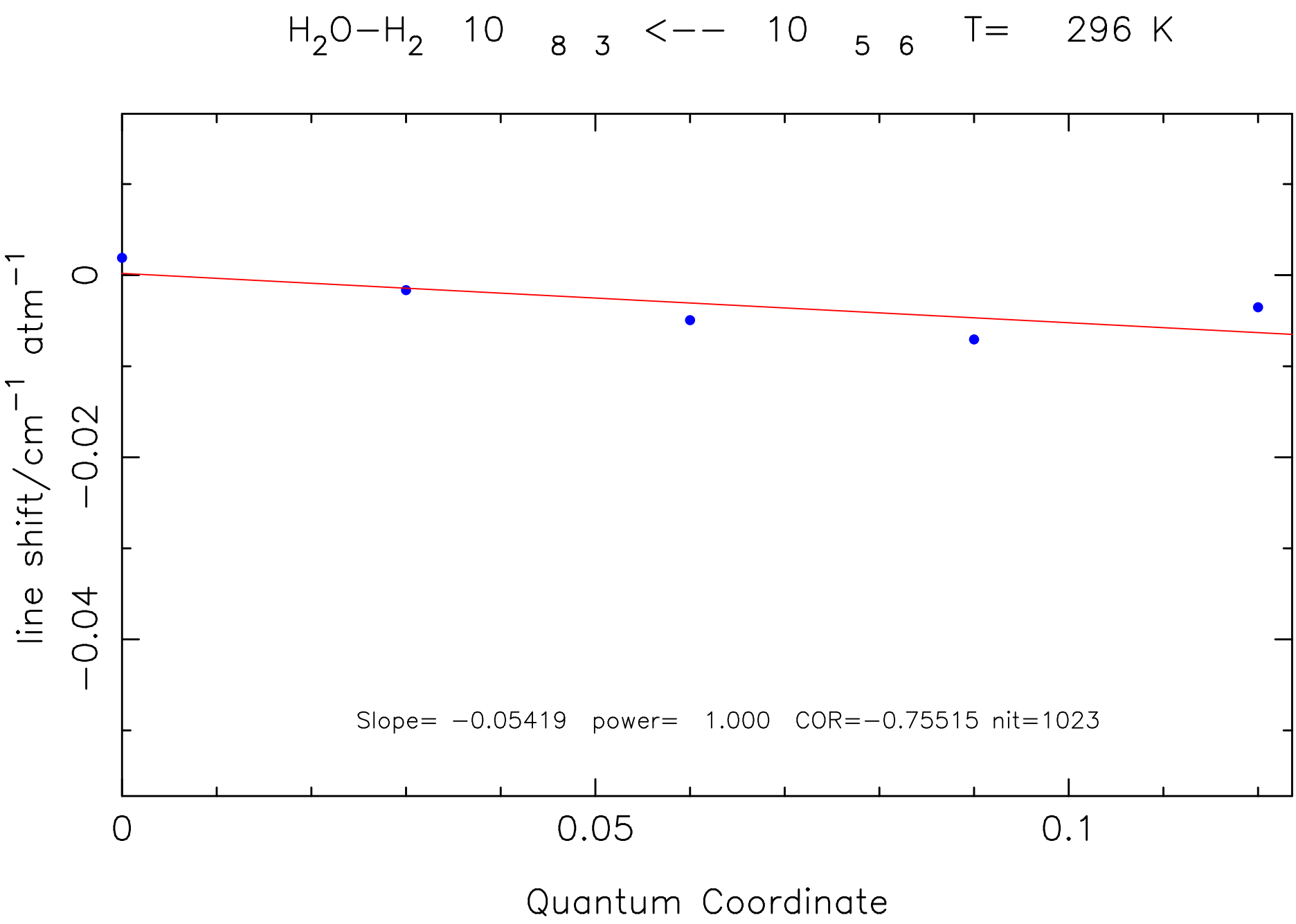
0.05
0.1
Quantum Coordinate


H2O−H2 10 8 3 <−− 10 5 6 T= 296 K
line shift/cm−1 atm−1
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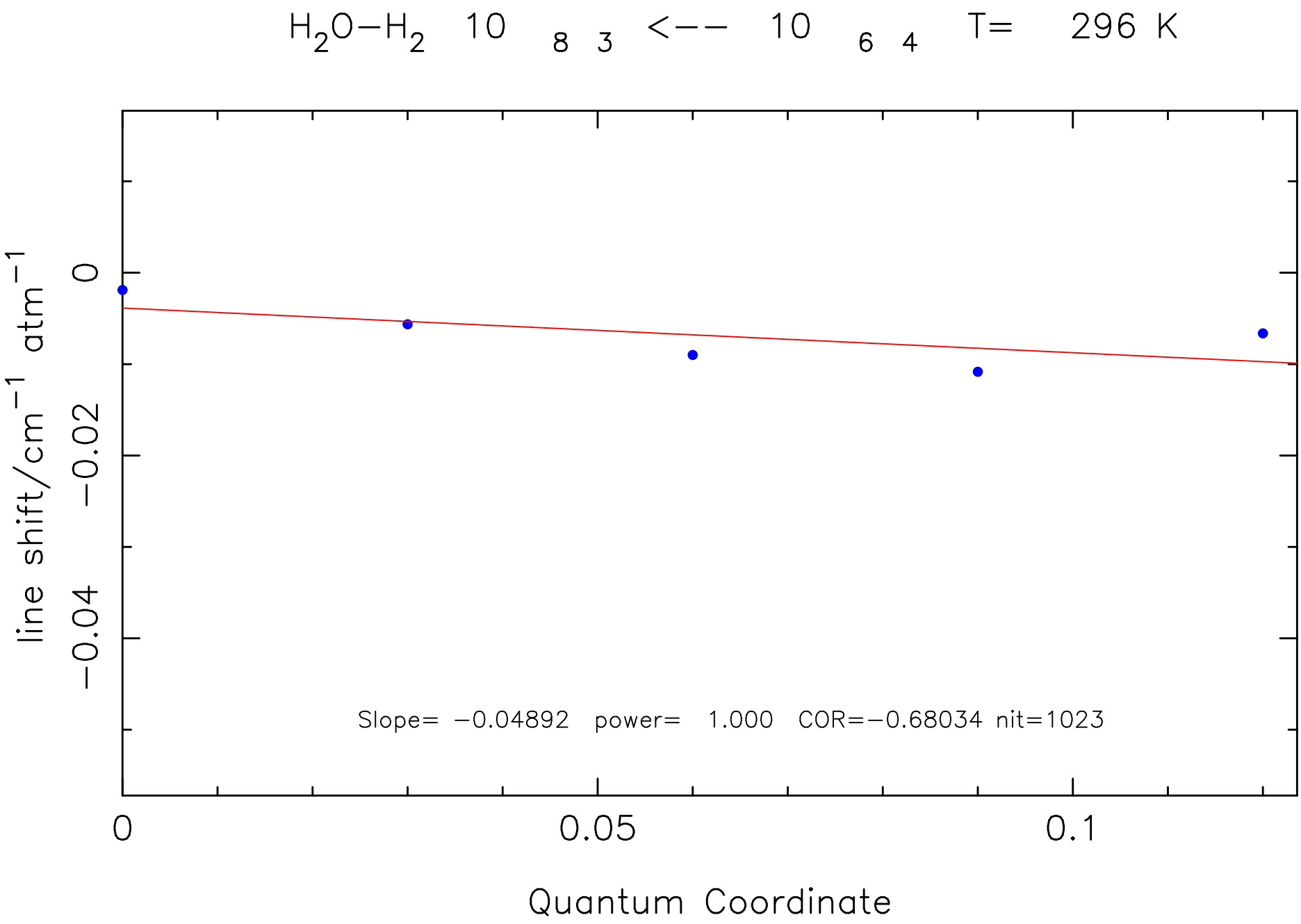
−0.02
−0.04
Slope= −0.05419 power= 1.000 COR=−0.75515 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 10 8 3 <−− 10 6 4 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.04892 power= 1.000 COR=−0.68034 nit=1023
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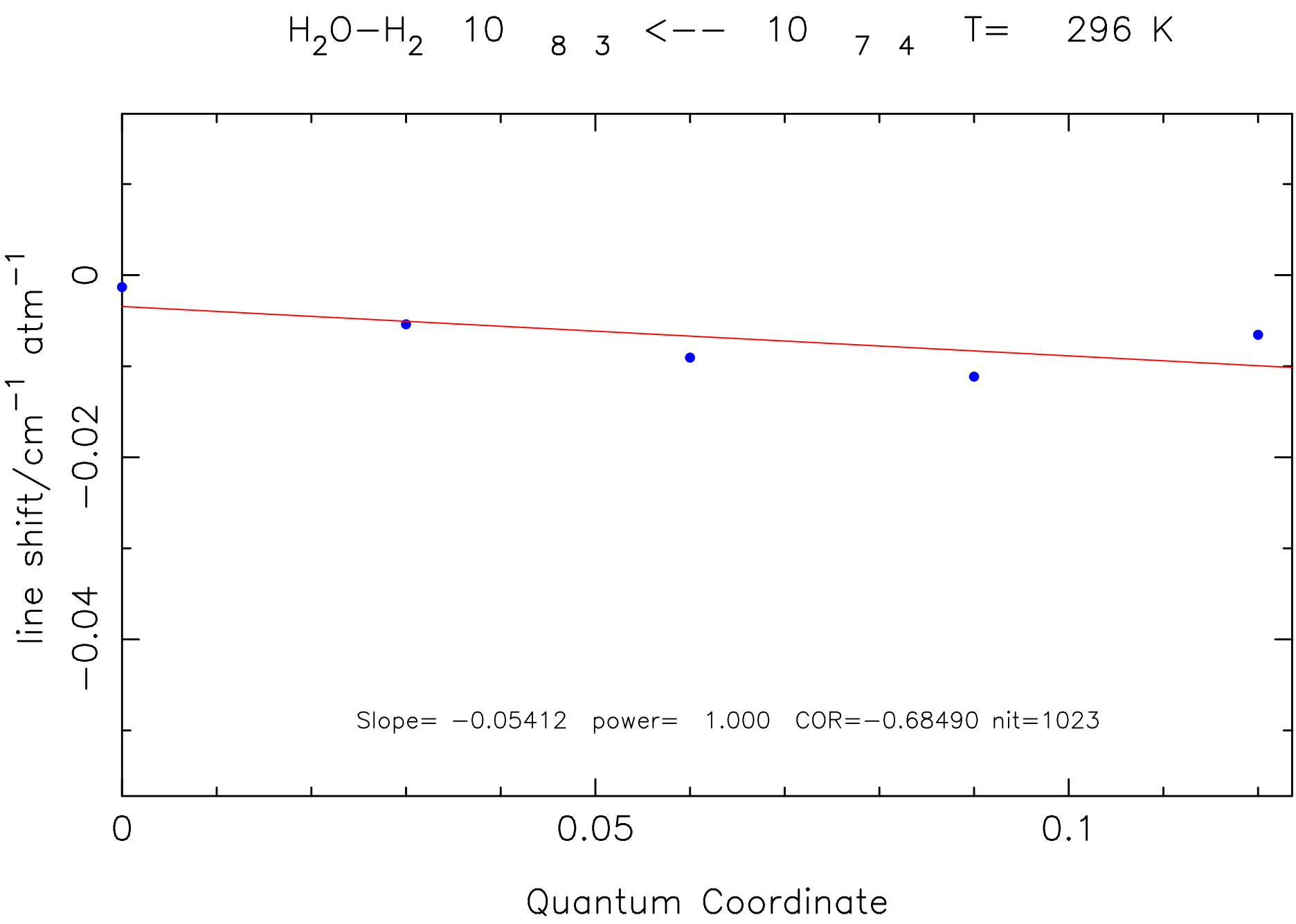
0.05
0.1
Quantum Coordinate


H2O−H2 10 8 3 <−− 10 7 4 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.05412 power= 1.000 COR=−0.68490 nit=1023
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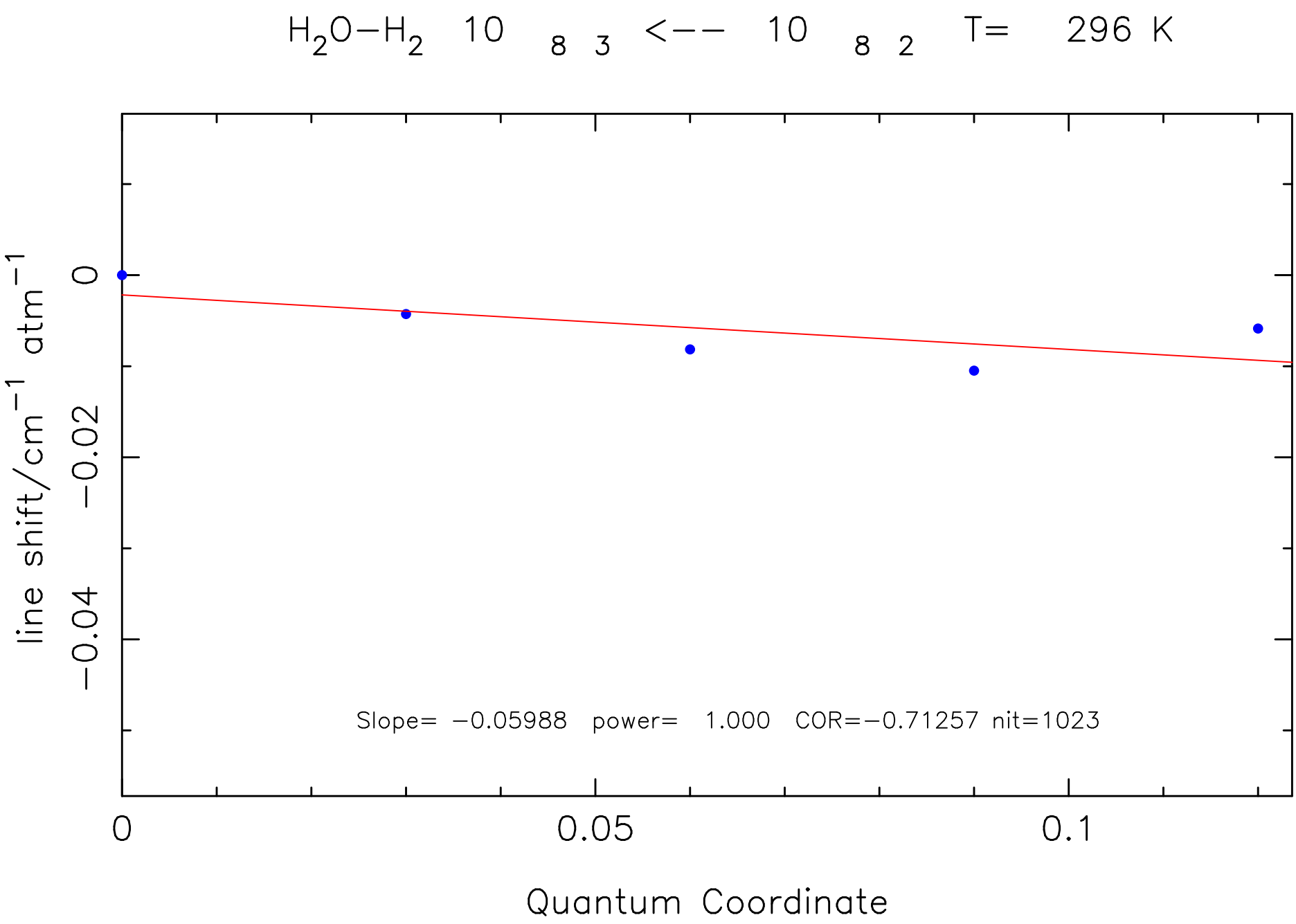
0.05
0.1
Quantum Coordinate


H2O−H2 10 8 3 <−− 10 8 2 T= 296 K
line shift/cm−1 atm−1
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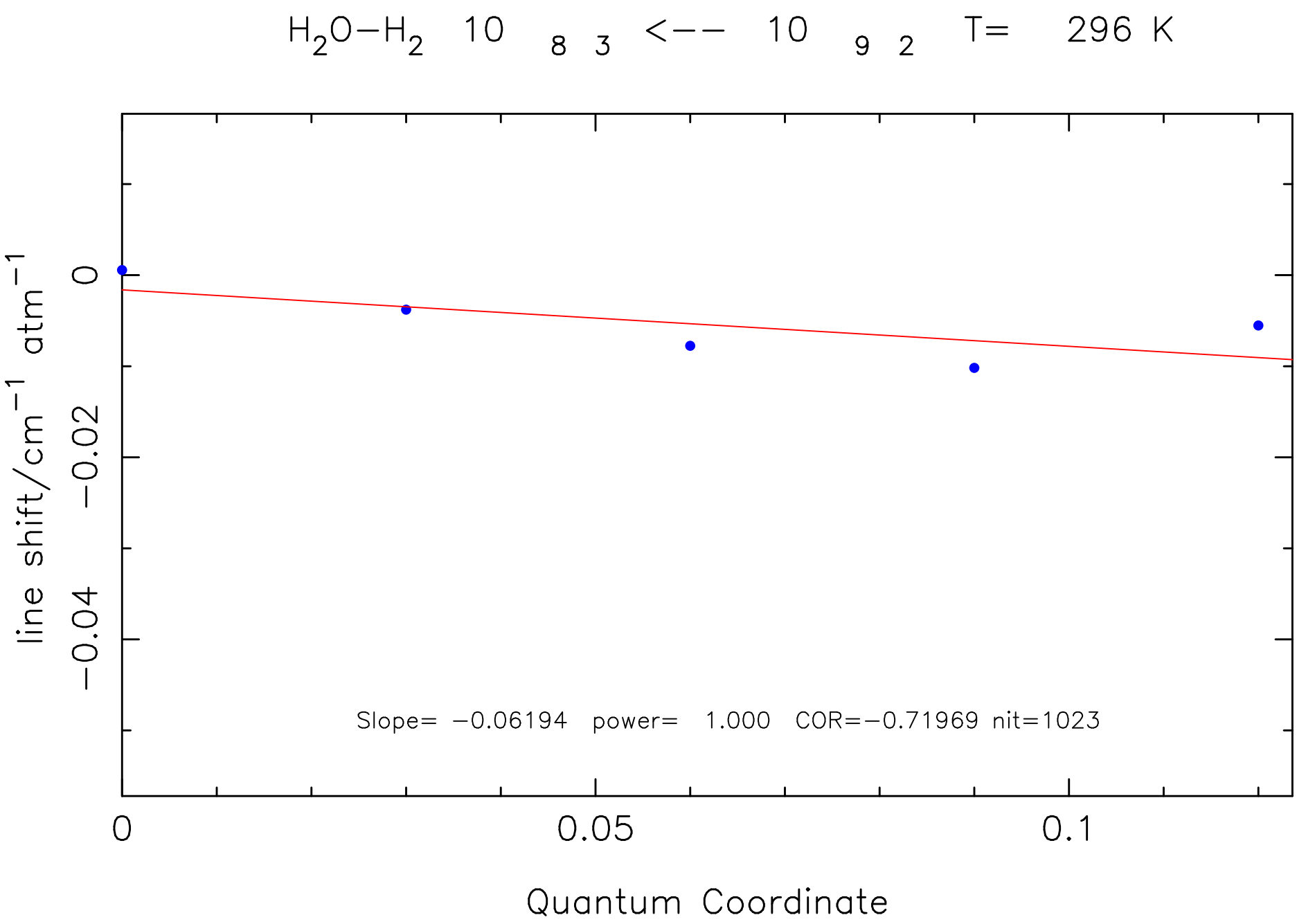
−0.02
−0.04
Slope= −0.05988 power= 1.000 COR=−0.71257 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 10 8 3 <−− 10 9 2 T= 296 K
line shift/cm−1 atm−1
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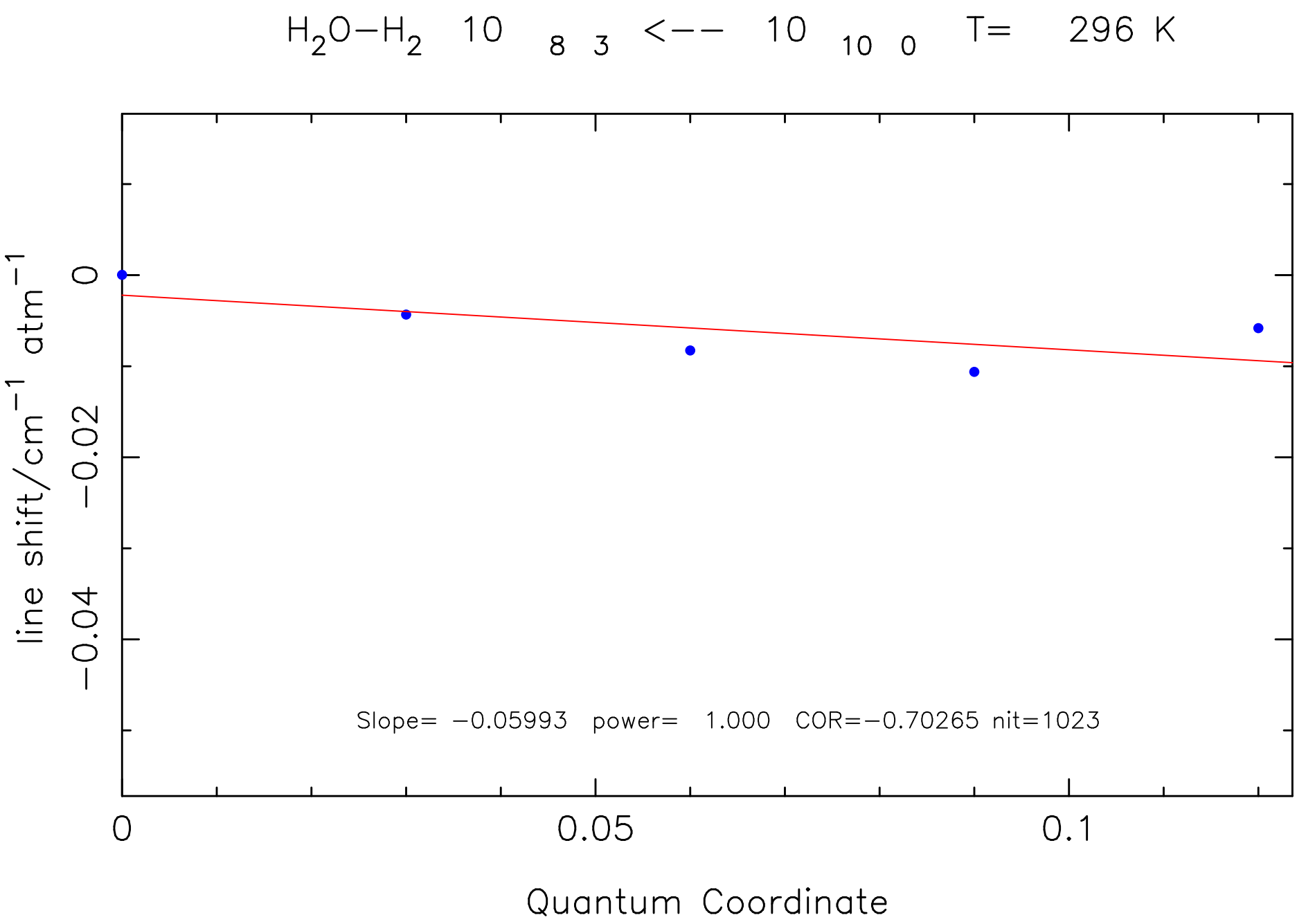
−0.02
−0.04
Slope= −0.06194 power= 1.000 COR=−0.71969 nit=1023
0
0.05
0.1
Quantum Coordinate


H_2O-H_2 10 8 3 <-- 10 10 0 T= 296 K
line shift/cm^{-1} atm^{-1}
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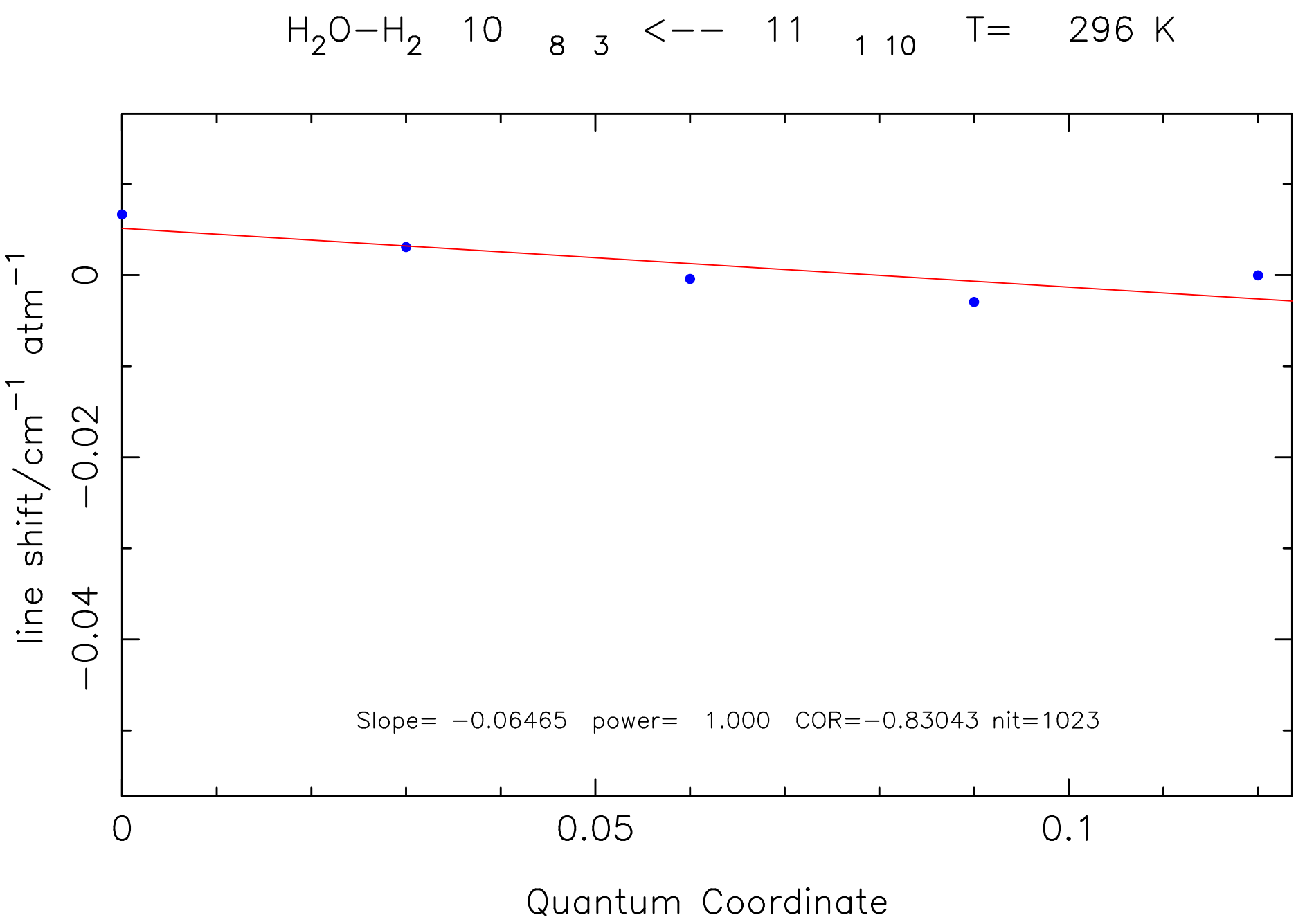
−0.02
−0.04
Slope= −0.05993 power= 1.000 COR=−0.70265 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 10 8 3 <−− 11 1 10 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.06465 power= 1.000 COR=−0.83043 nit=1023
0
0.05
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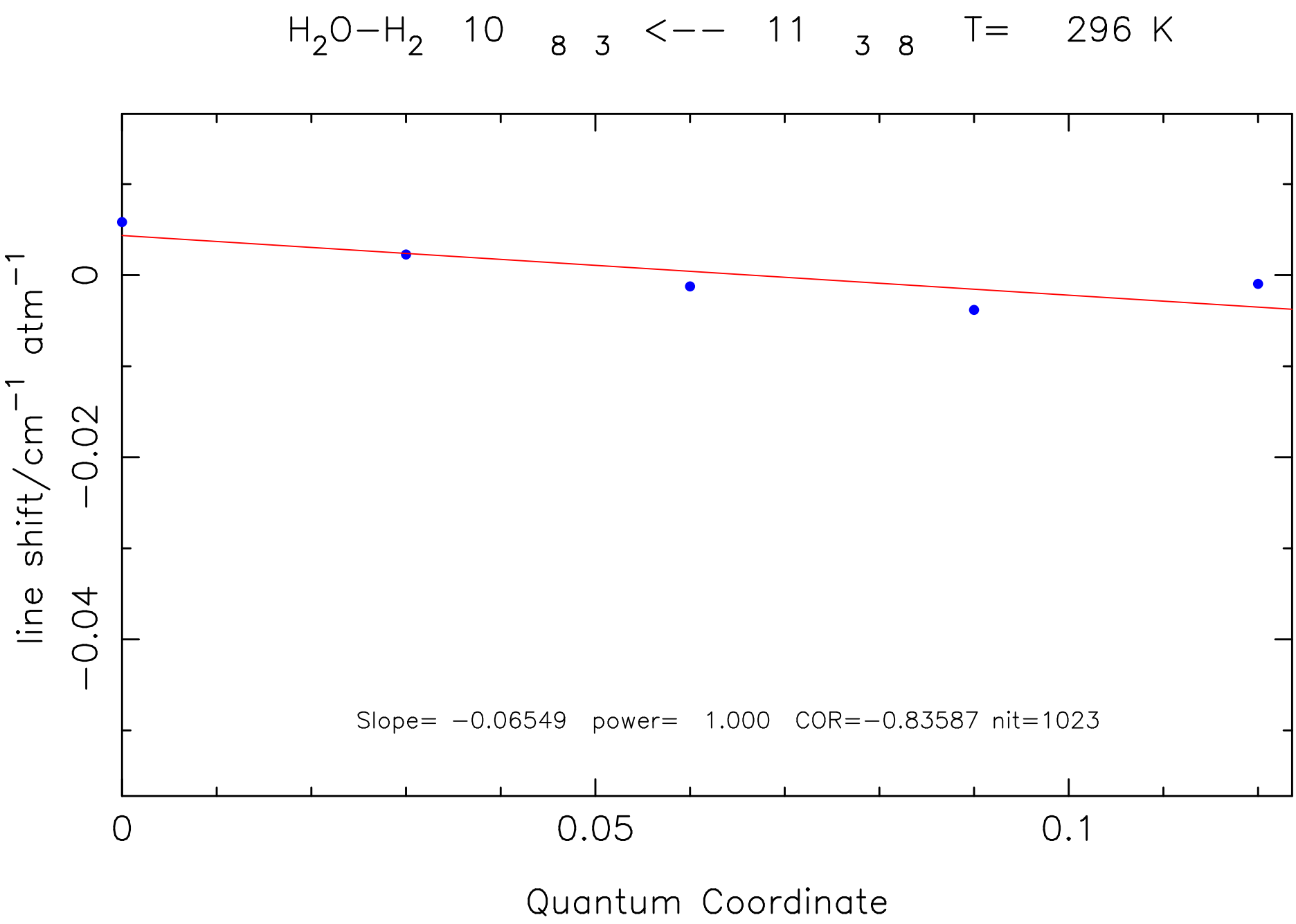
Quantum Coordinate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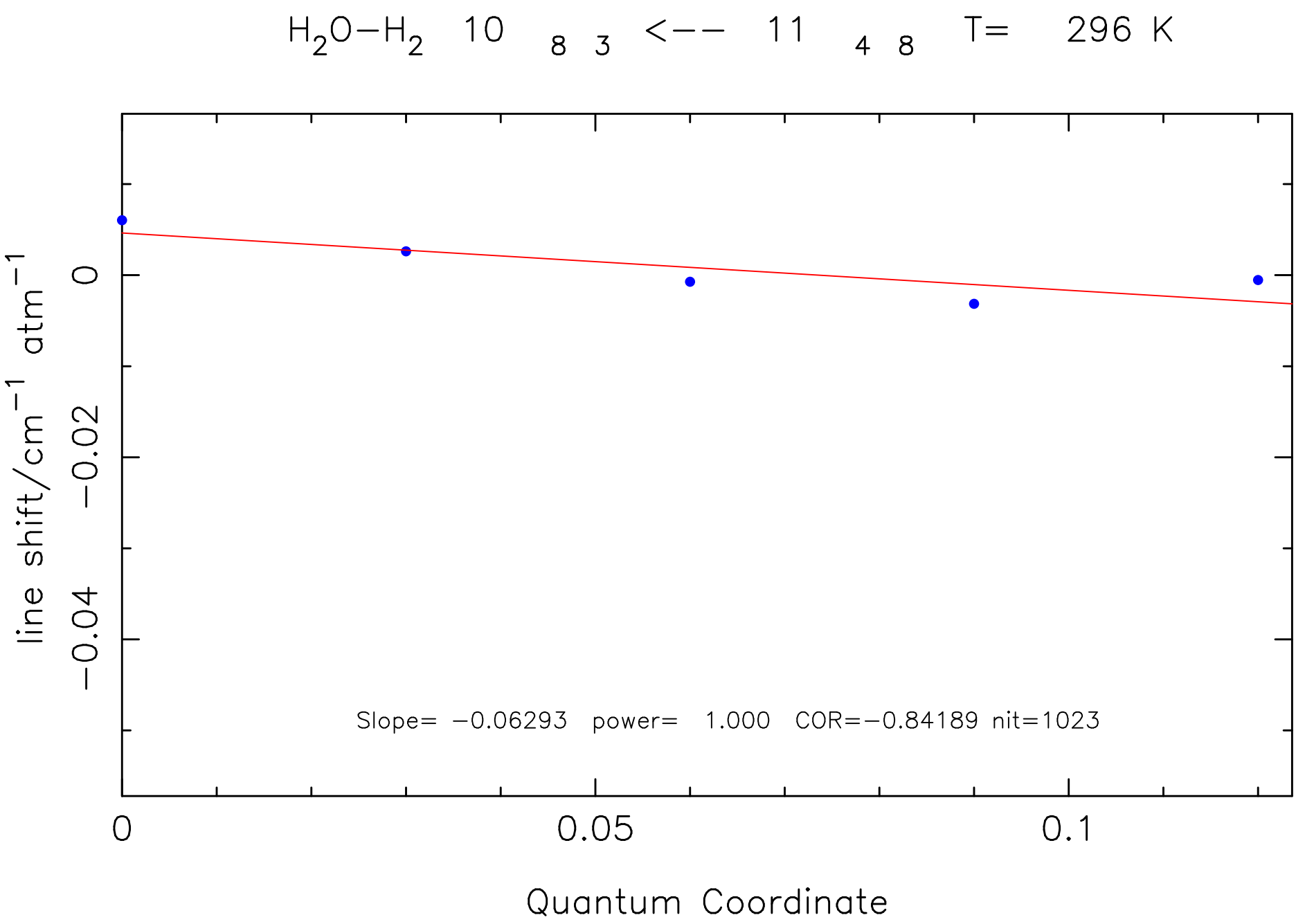
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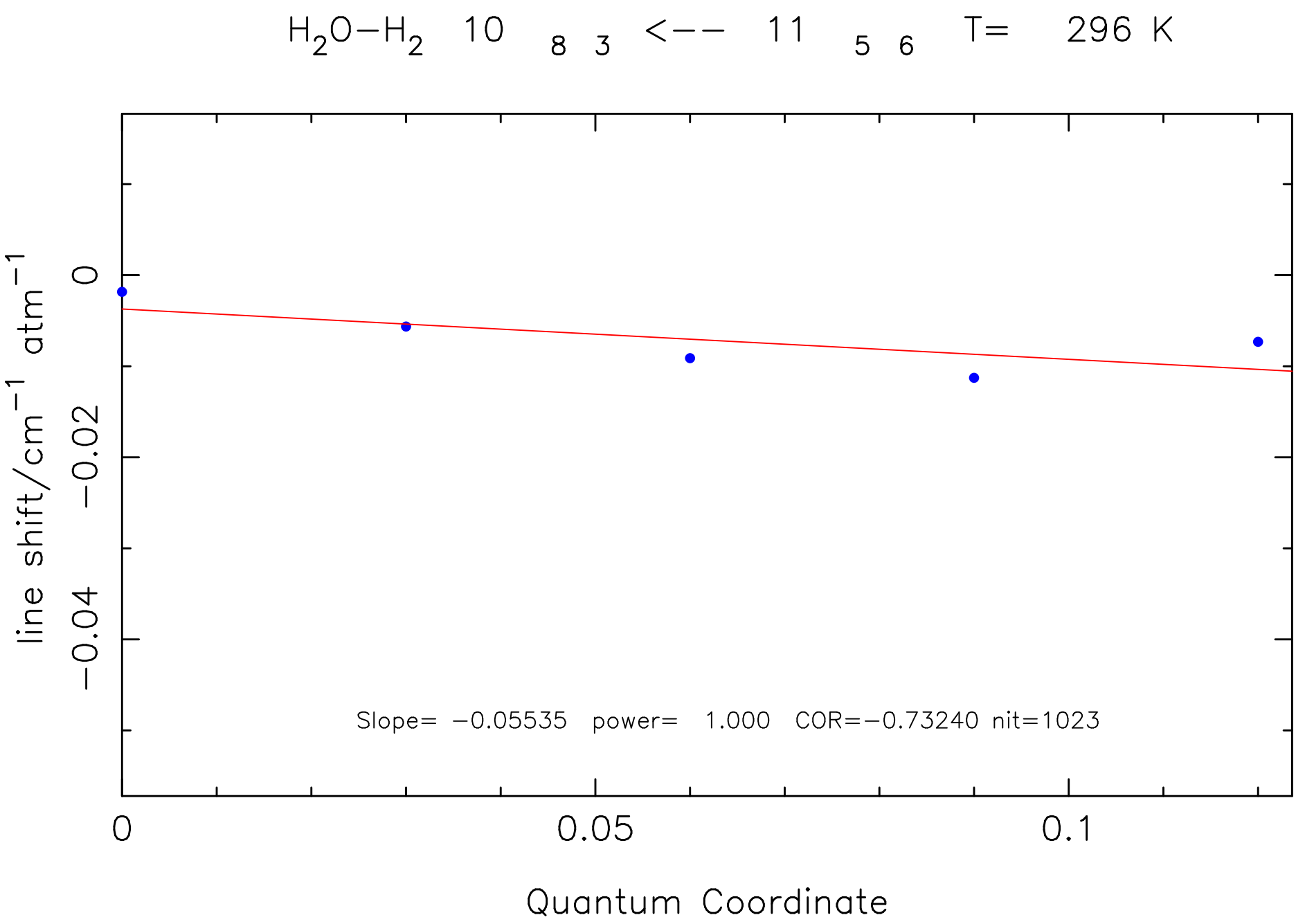
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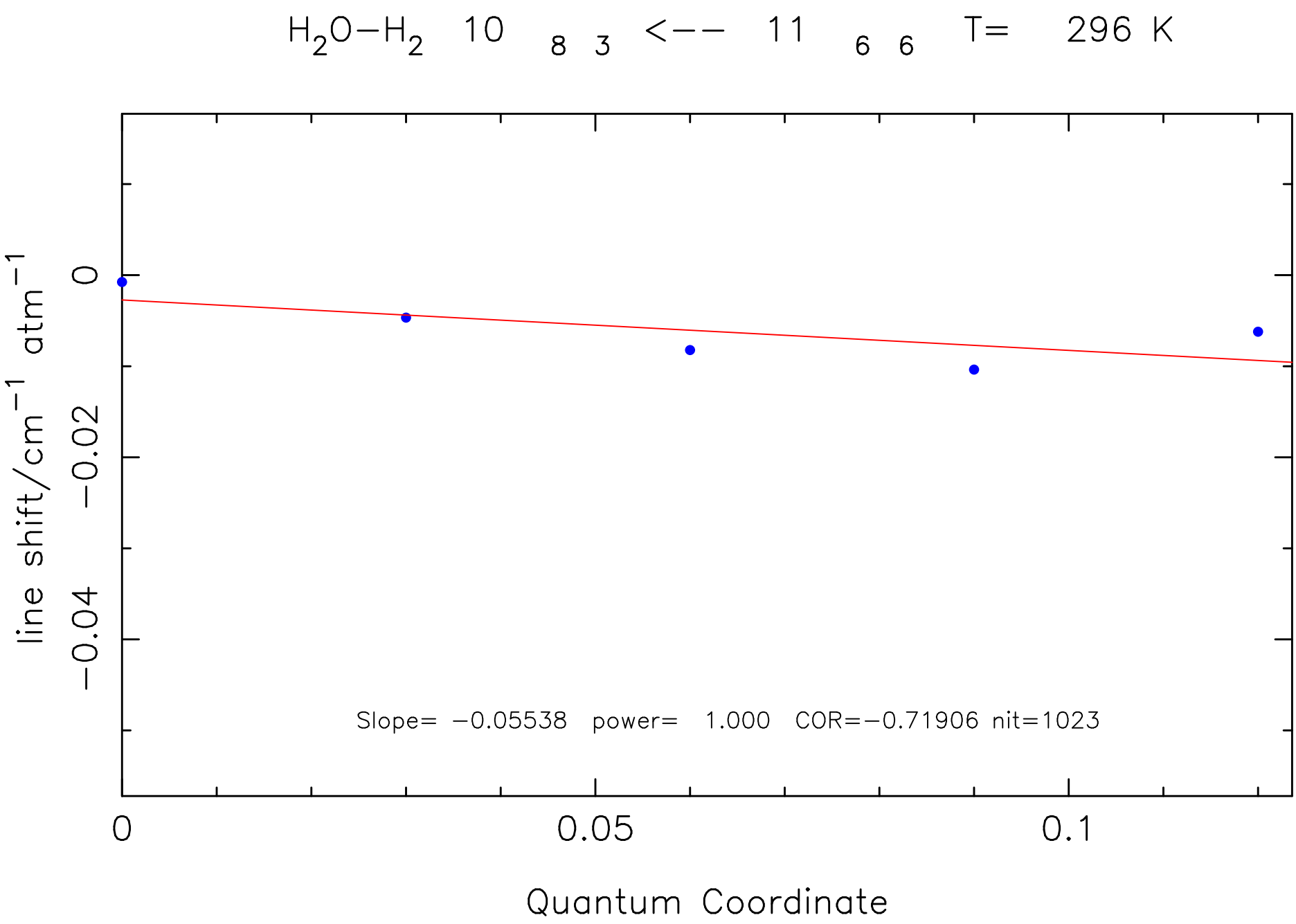
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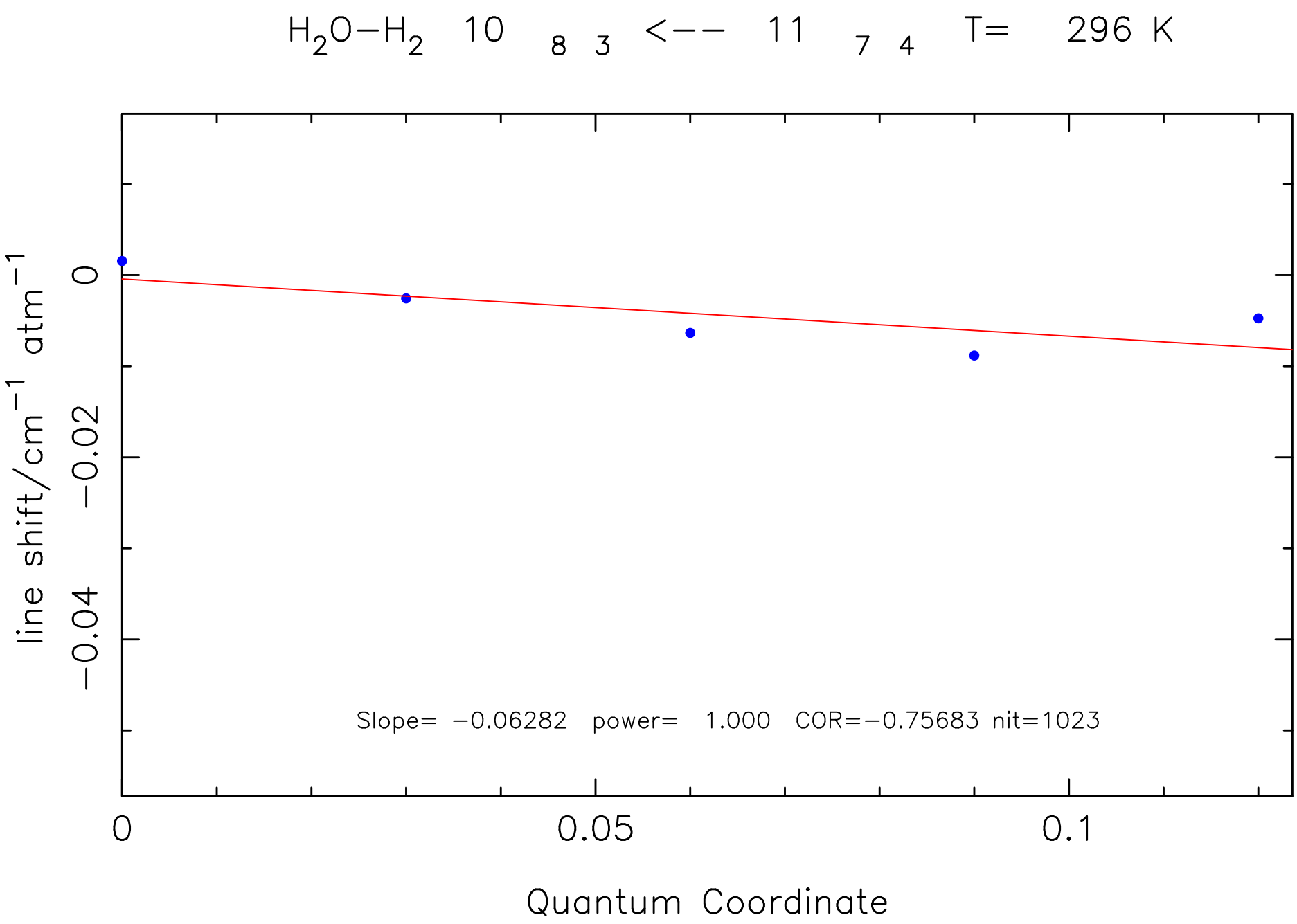
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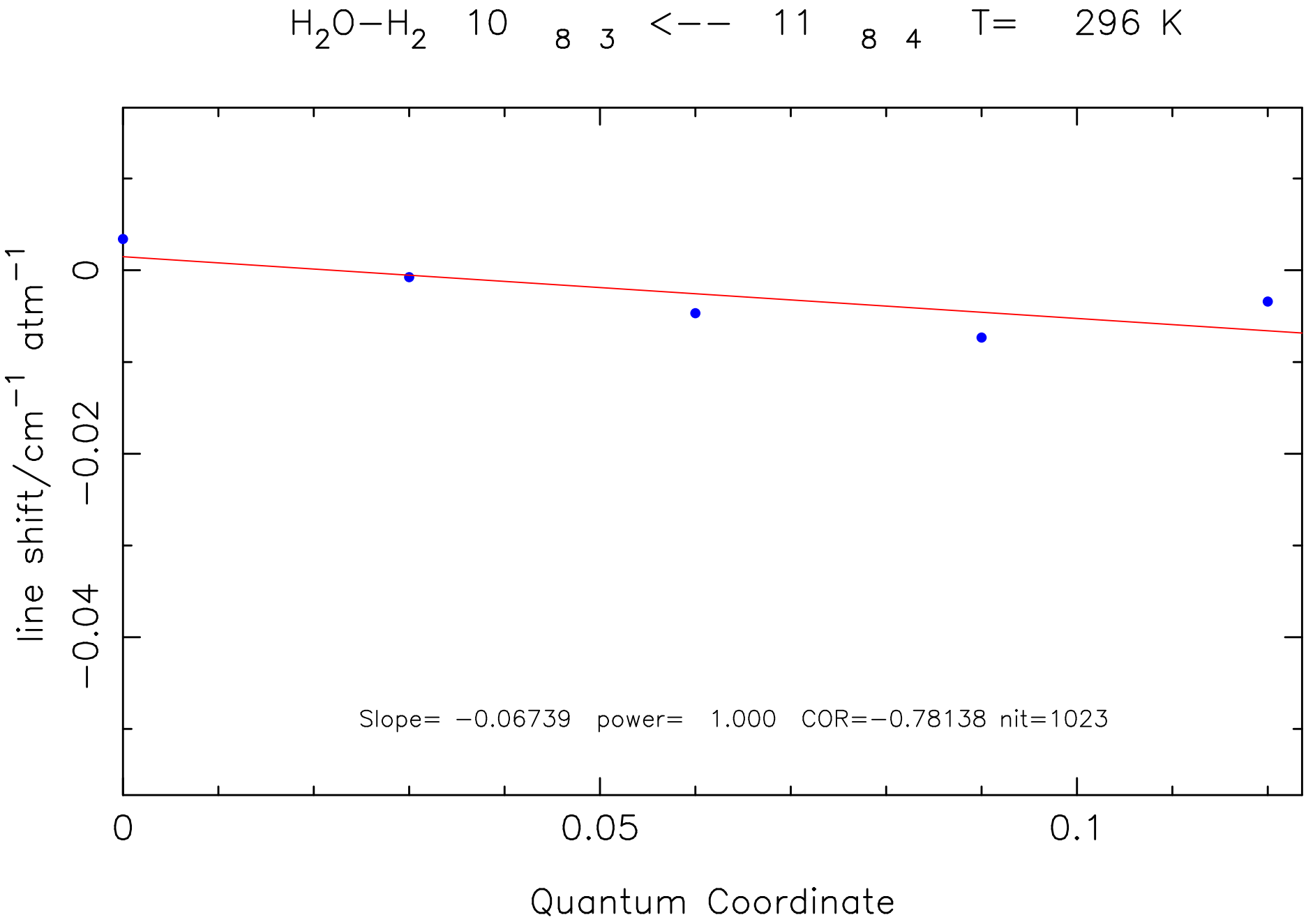
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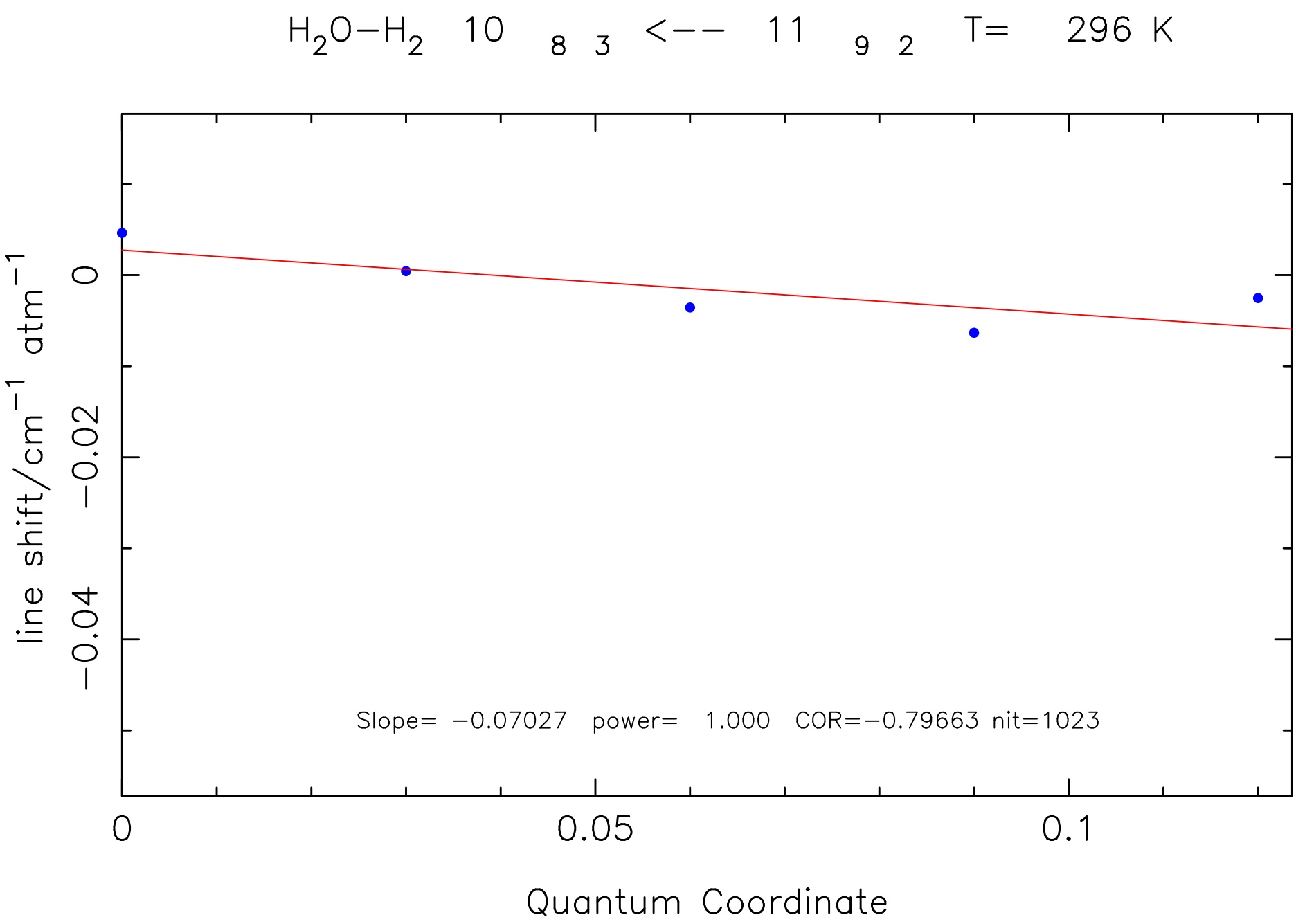
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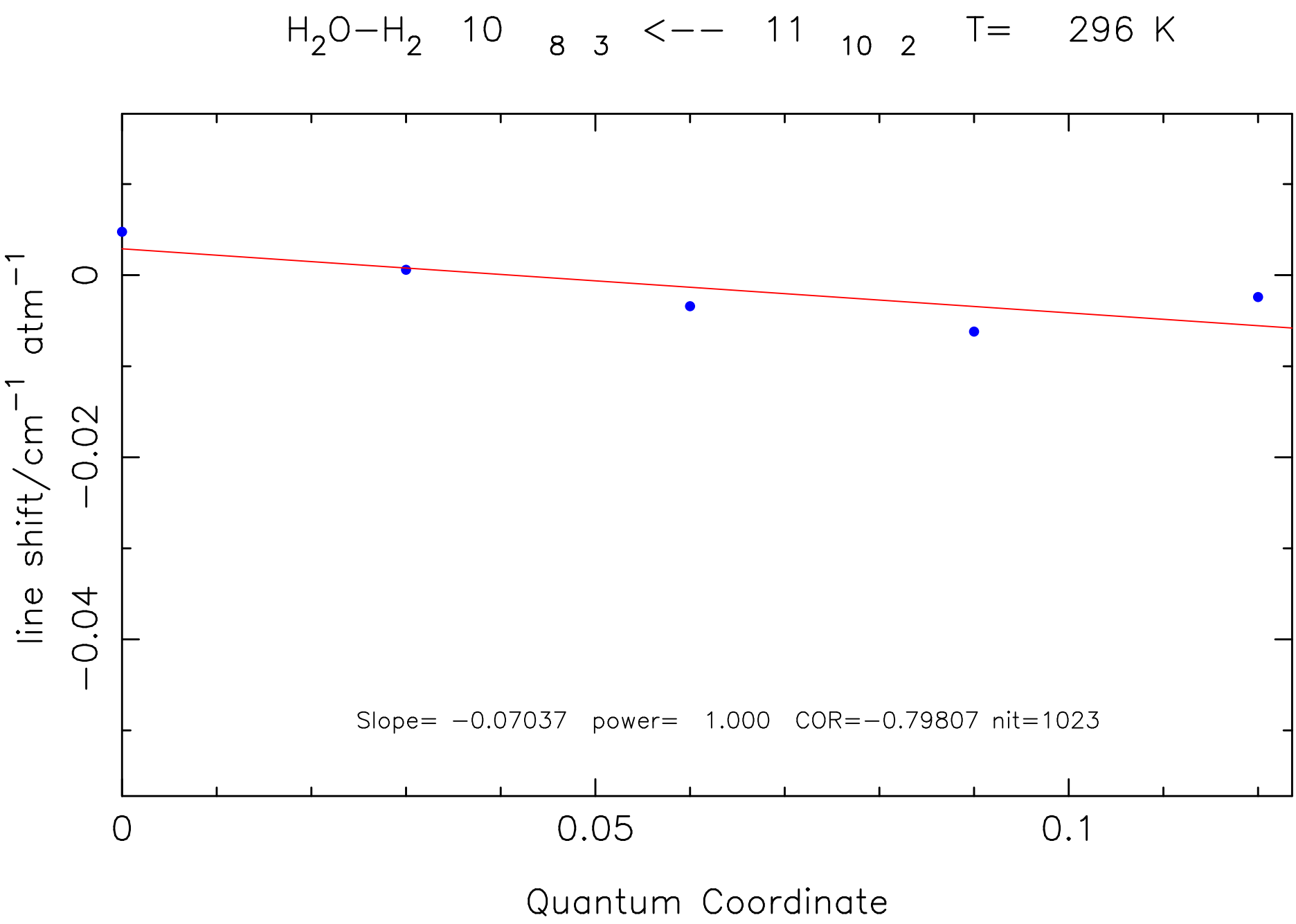
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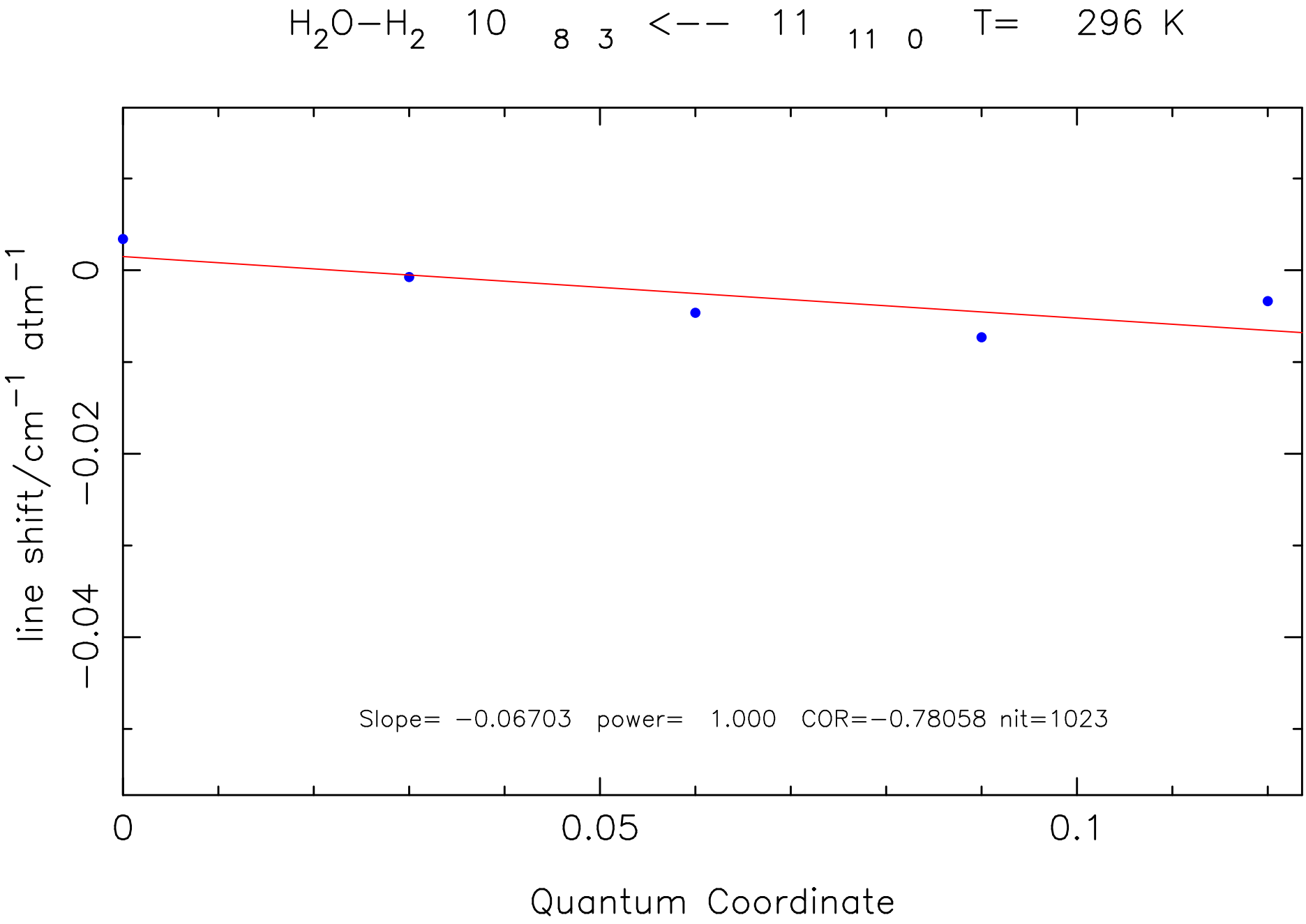
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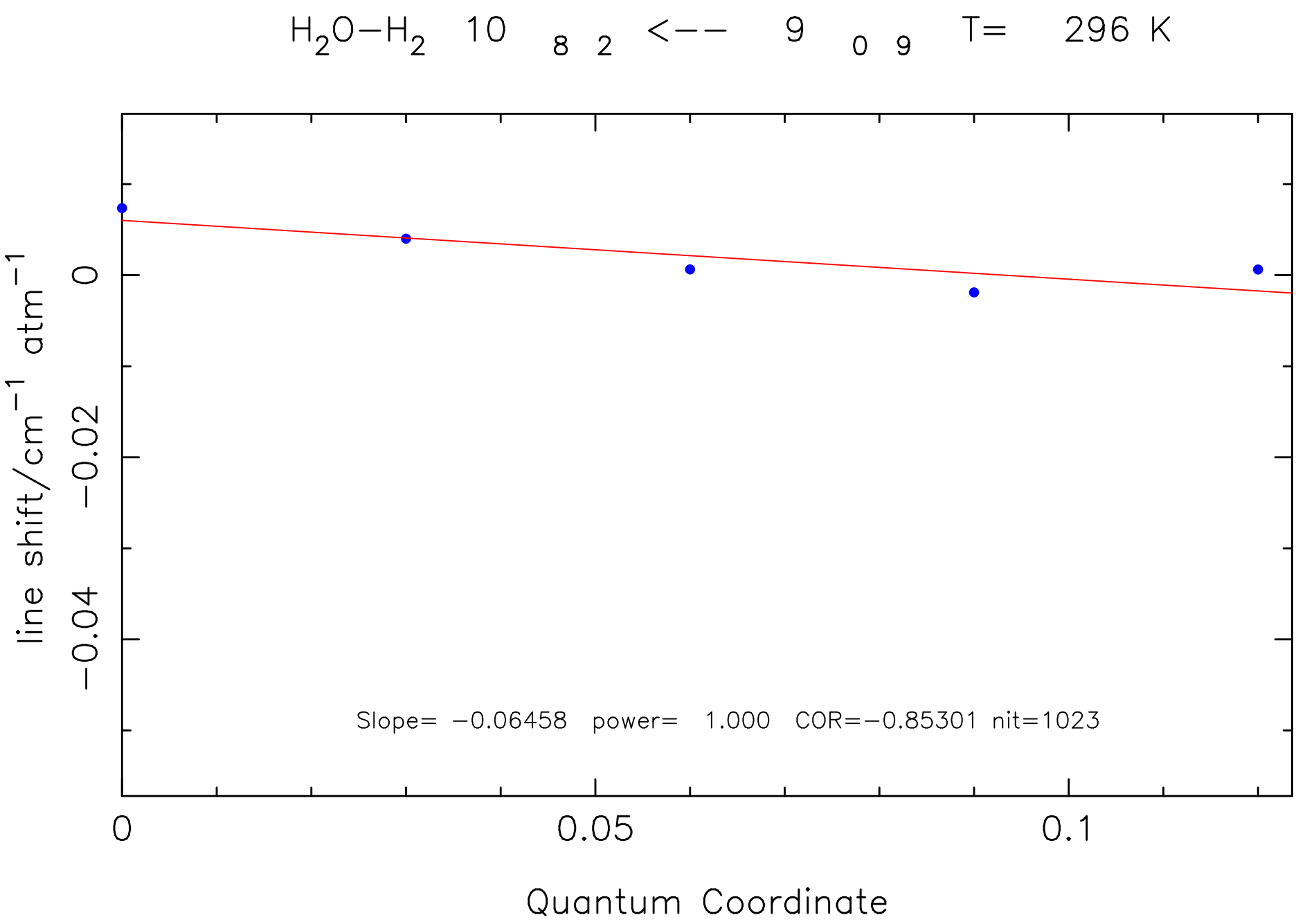
Quantum Coordinate


H_2O-H_2 10 8 2 <-- 9 0 9 T= 296 K
line shift/cm^{-1} atm^{-1}
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Slope= −0.06458 power= 1.000 COR=−0.85301 nit=1023
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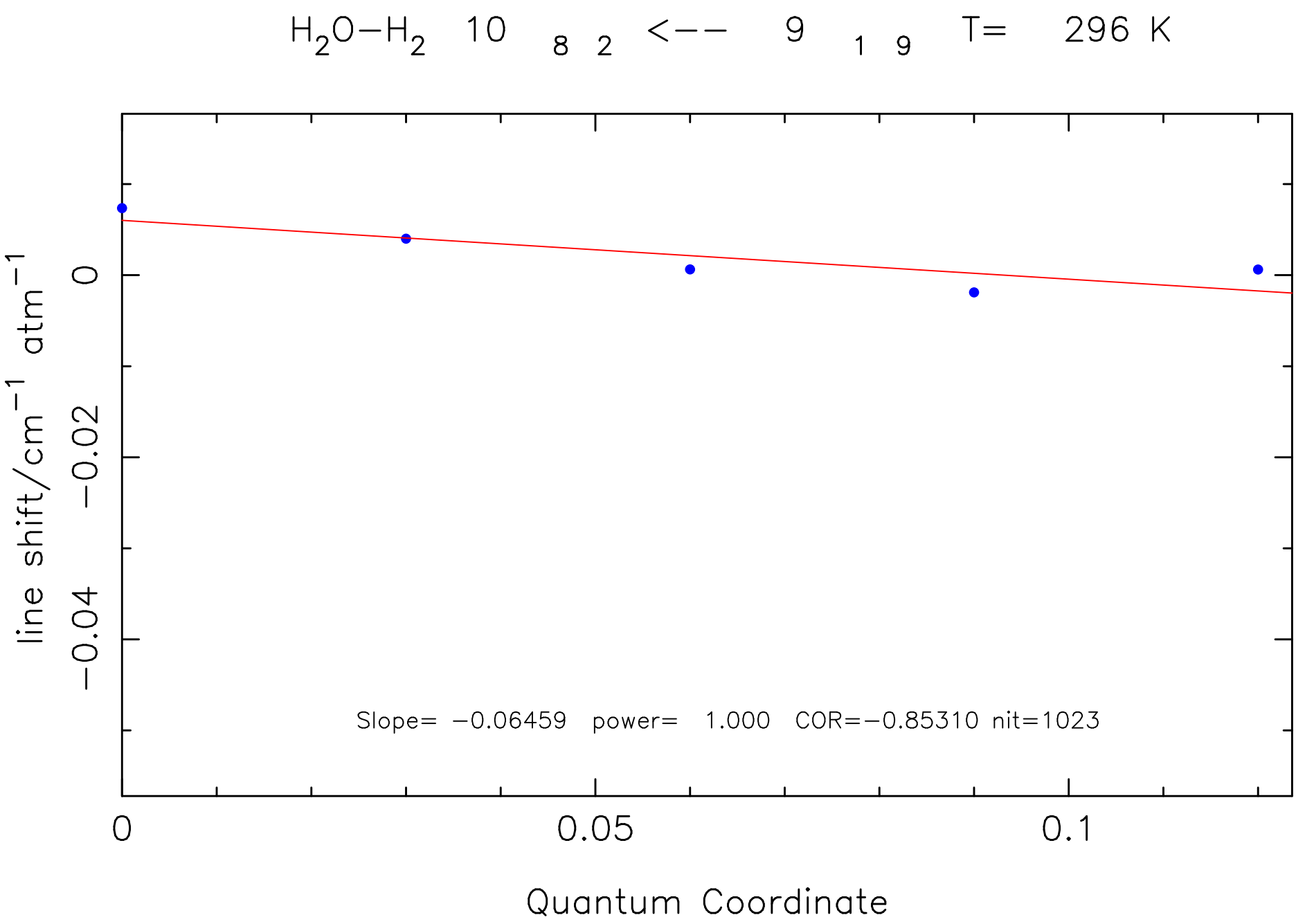
Quantum Coordinate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line shift/cm−1 atm−1
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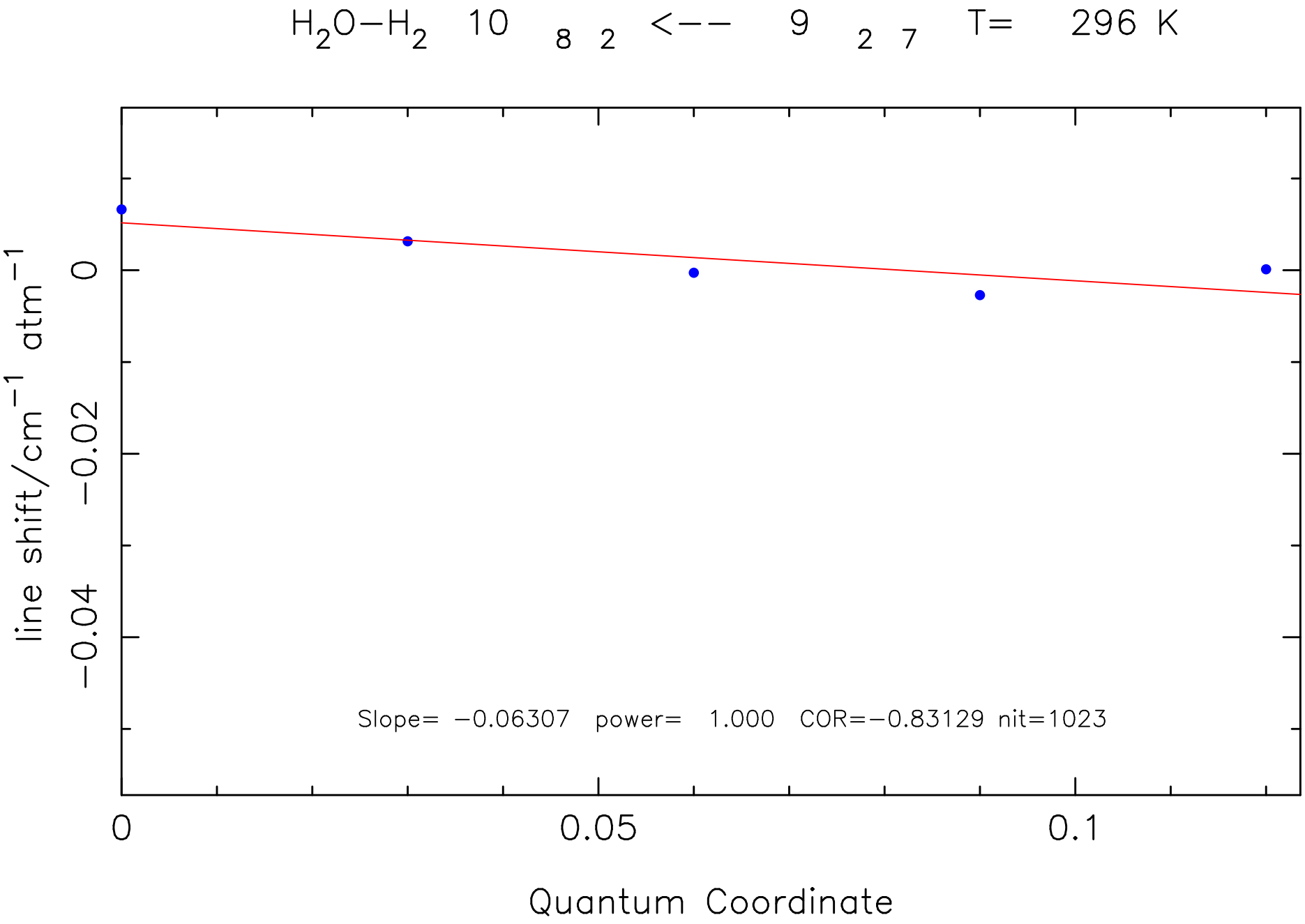
Quantum Coordinate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line shift/cm−1 atm−1
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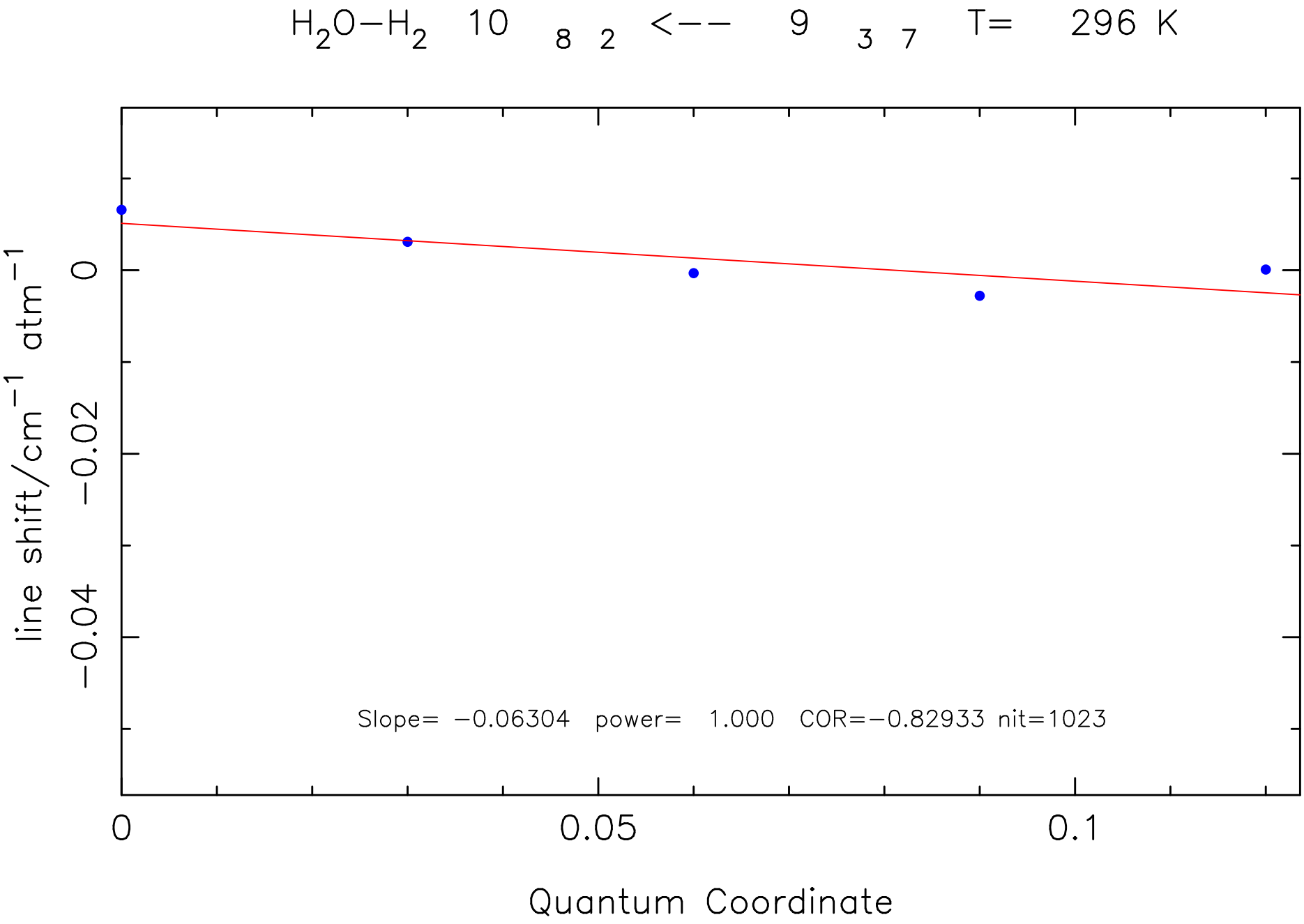
Quantum Coordinate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line shift/cm−1 atm−1
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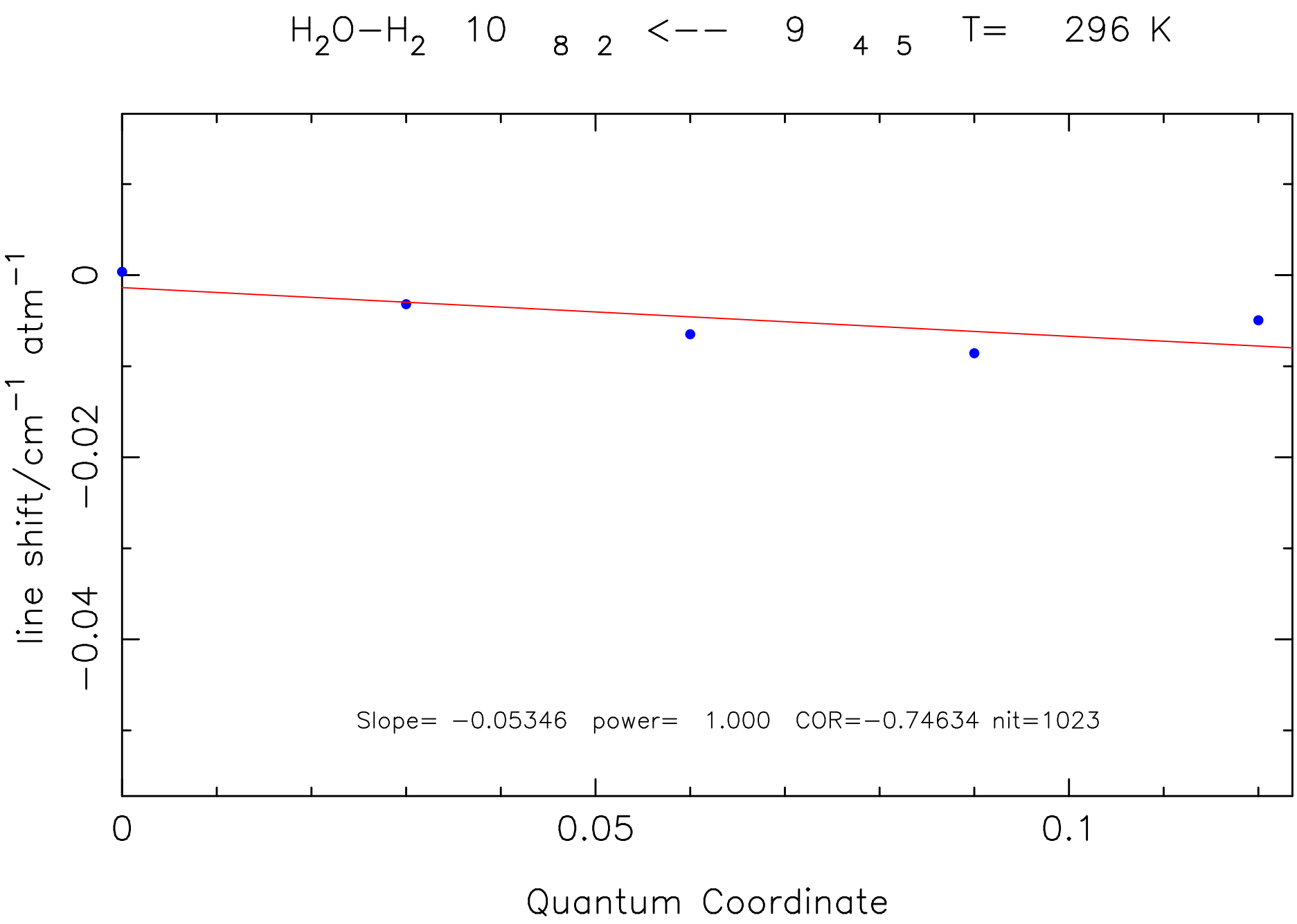
Quantum Coordinate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line shift/cm−1 atm−1
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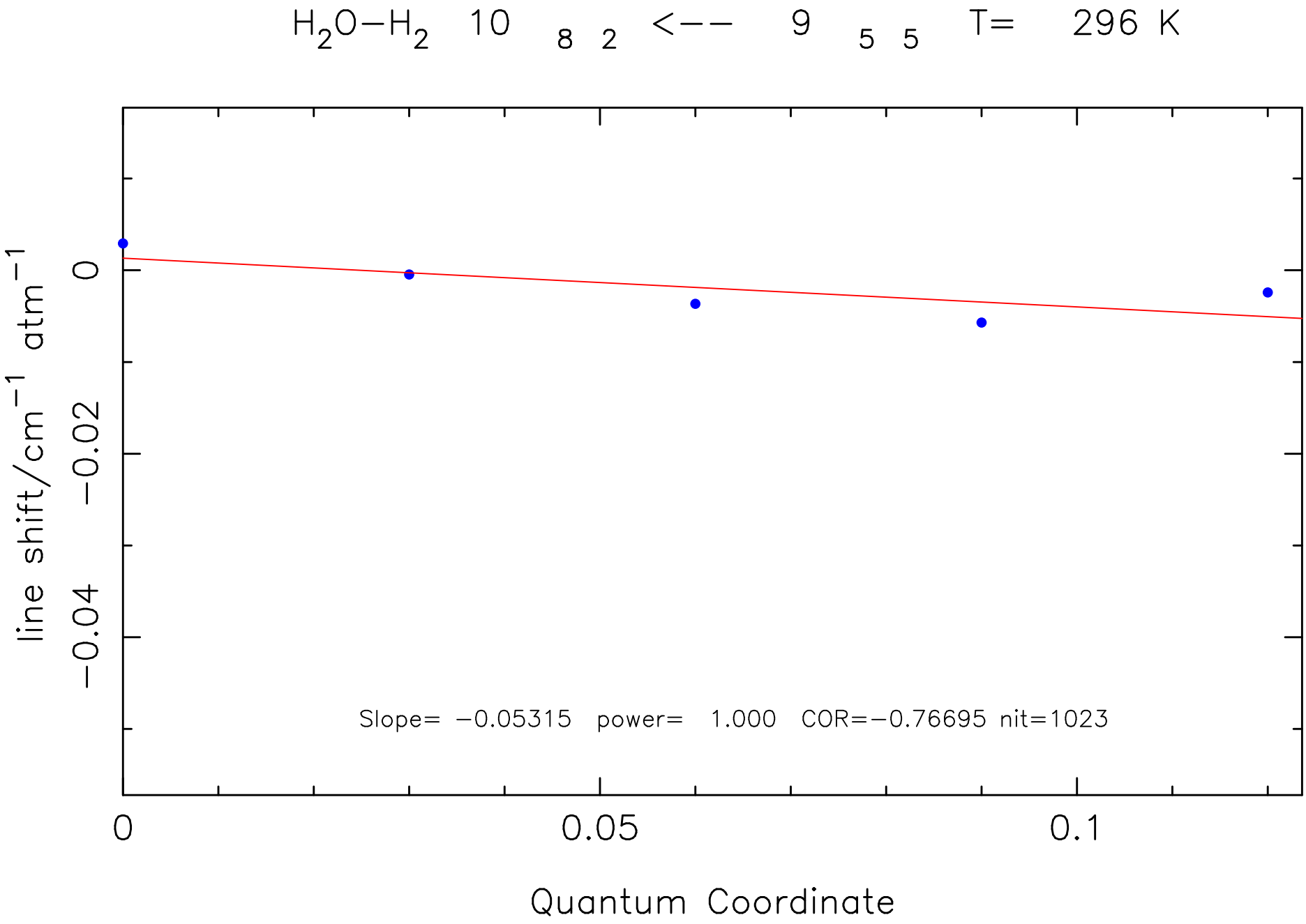
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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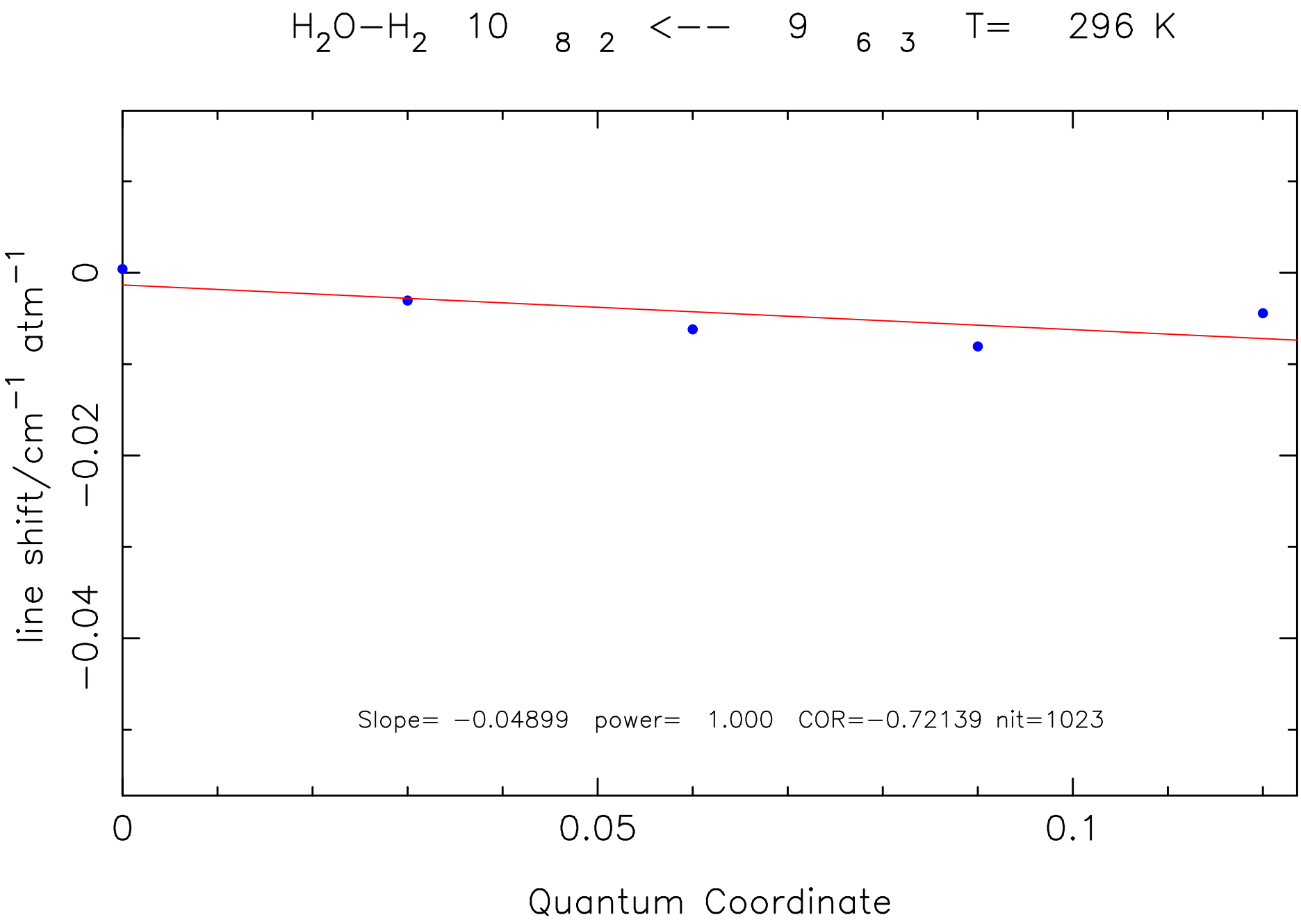
Quantum Coordinate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line shift/cm−1 atm−1
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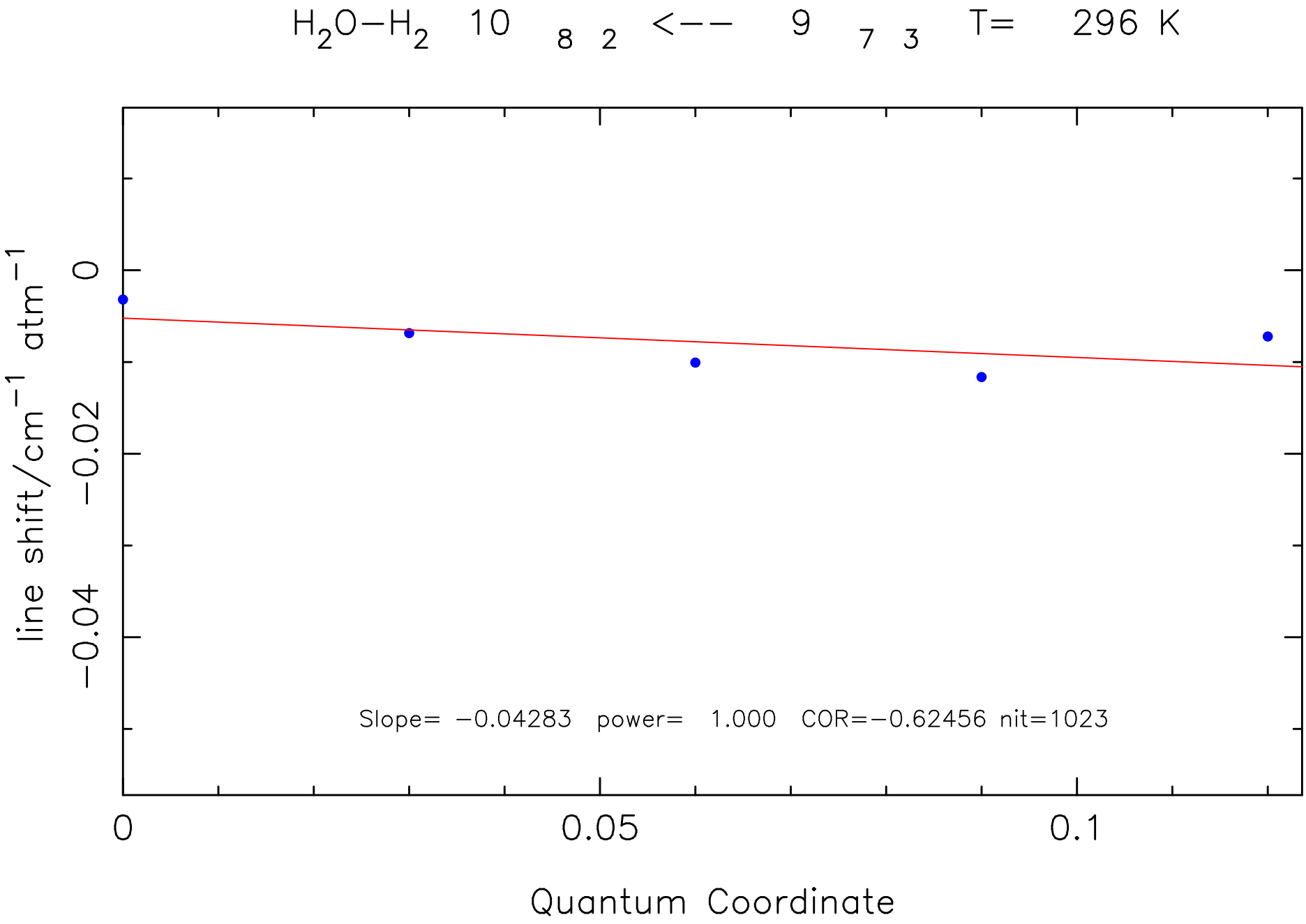
Quantum Coordinate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line shift/cm−1 atm−1
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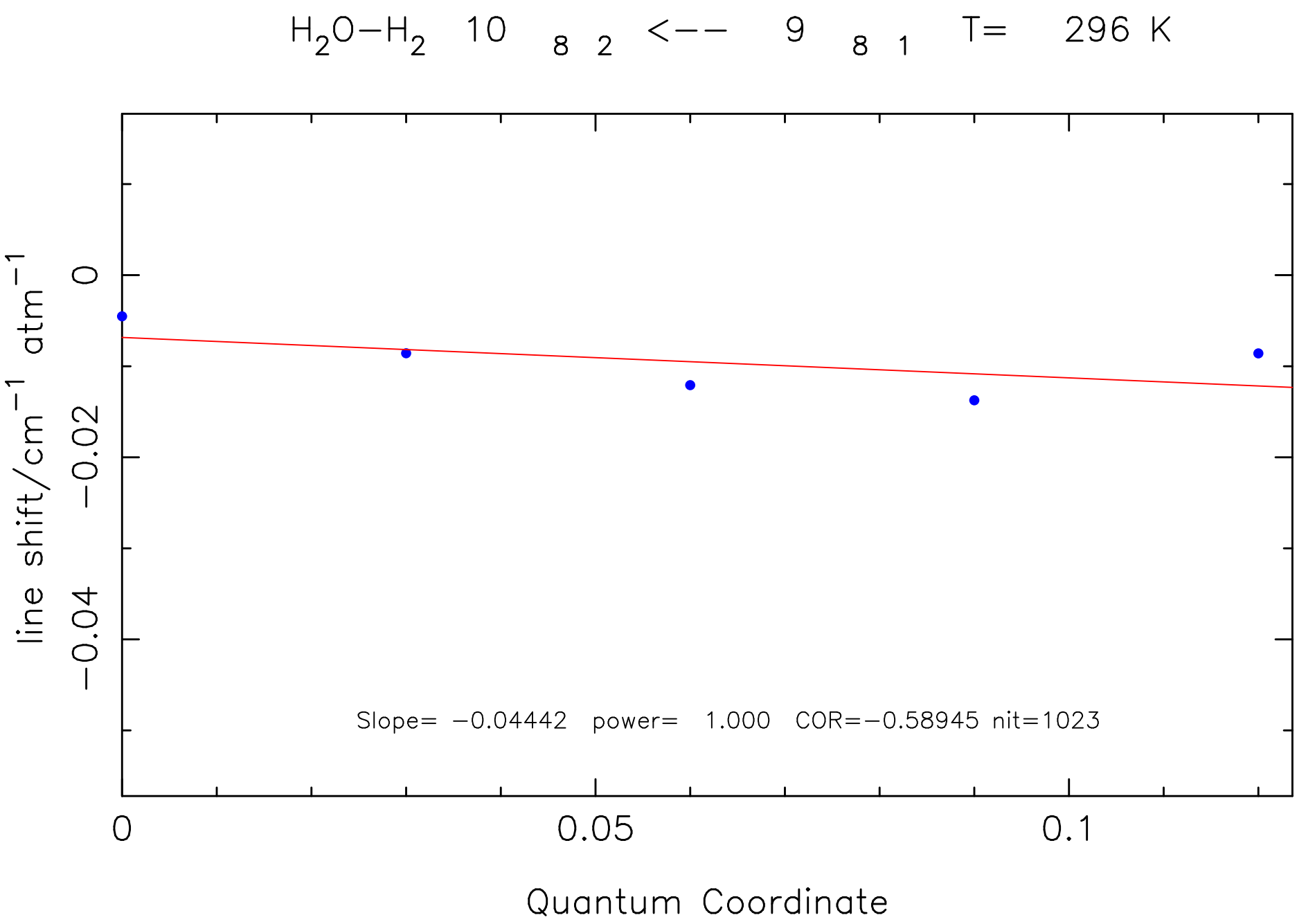
Quantum Coordinate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line shift/cm−1 atm−1
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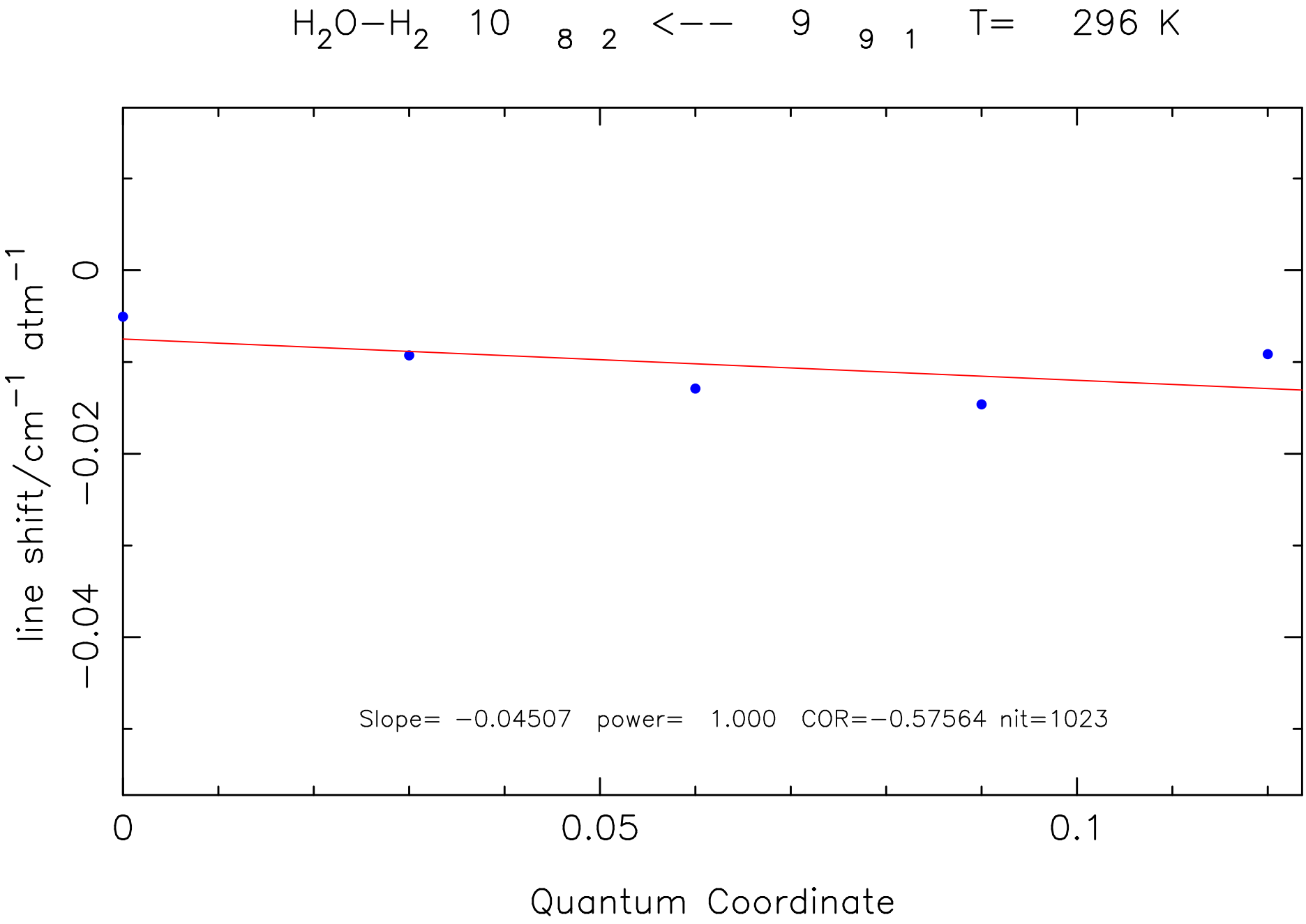
Quantum Coordinate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line shift/cm−1 atm−1
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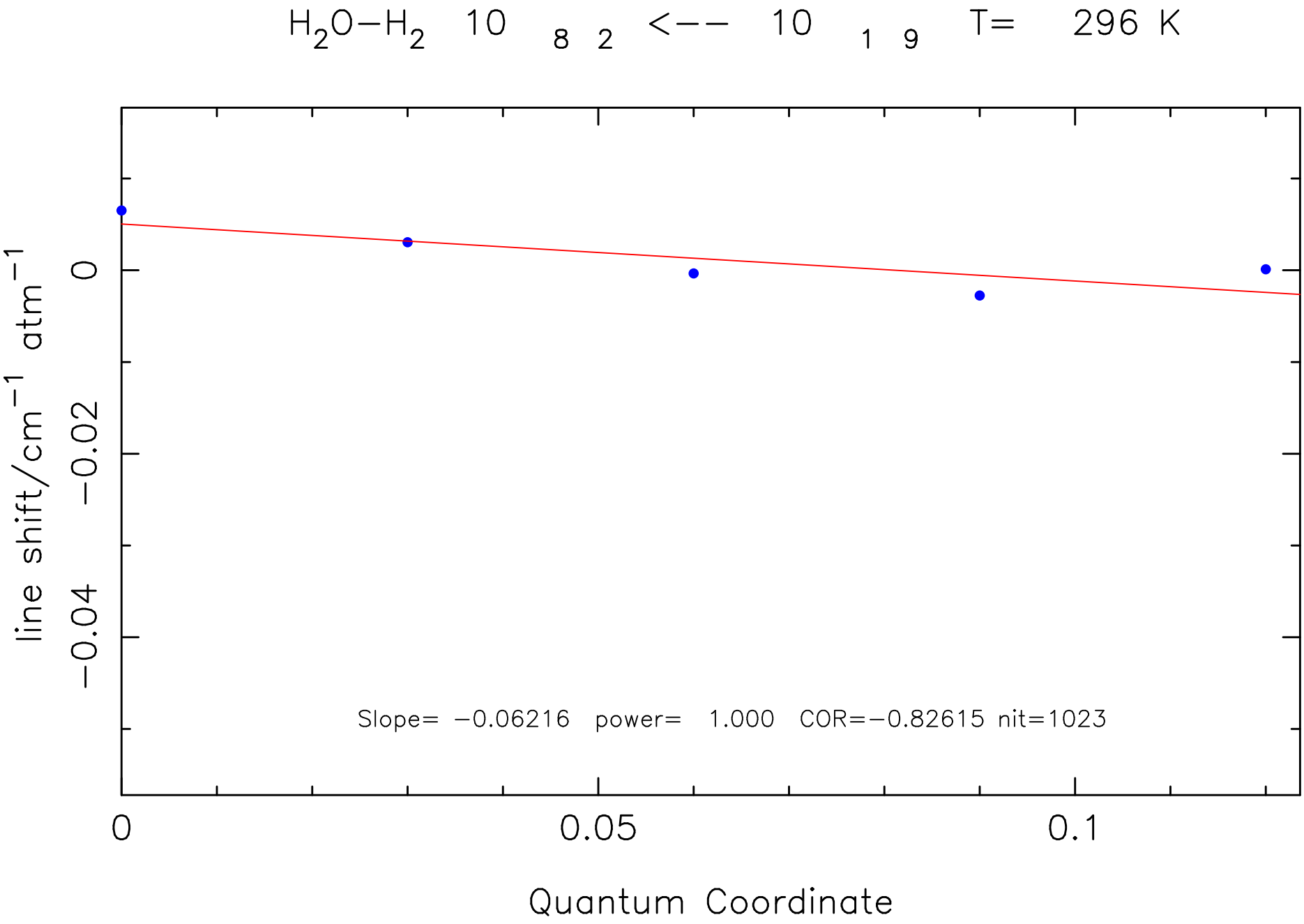
Quantum Coordinate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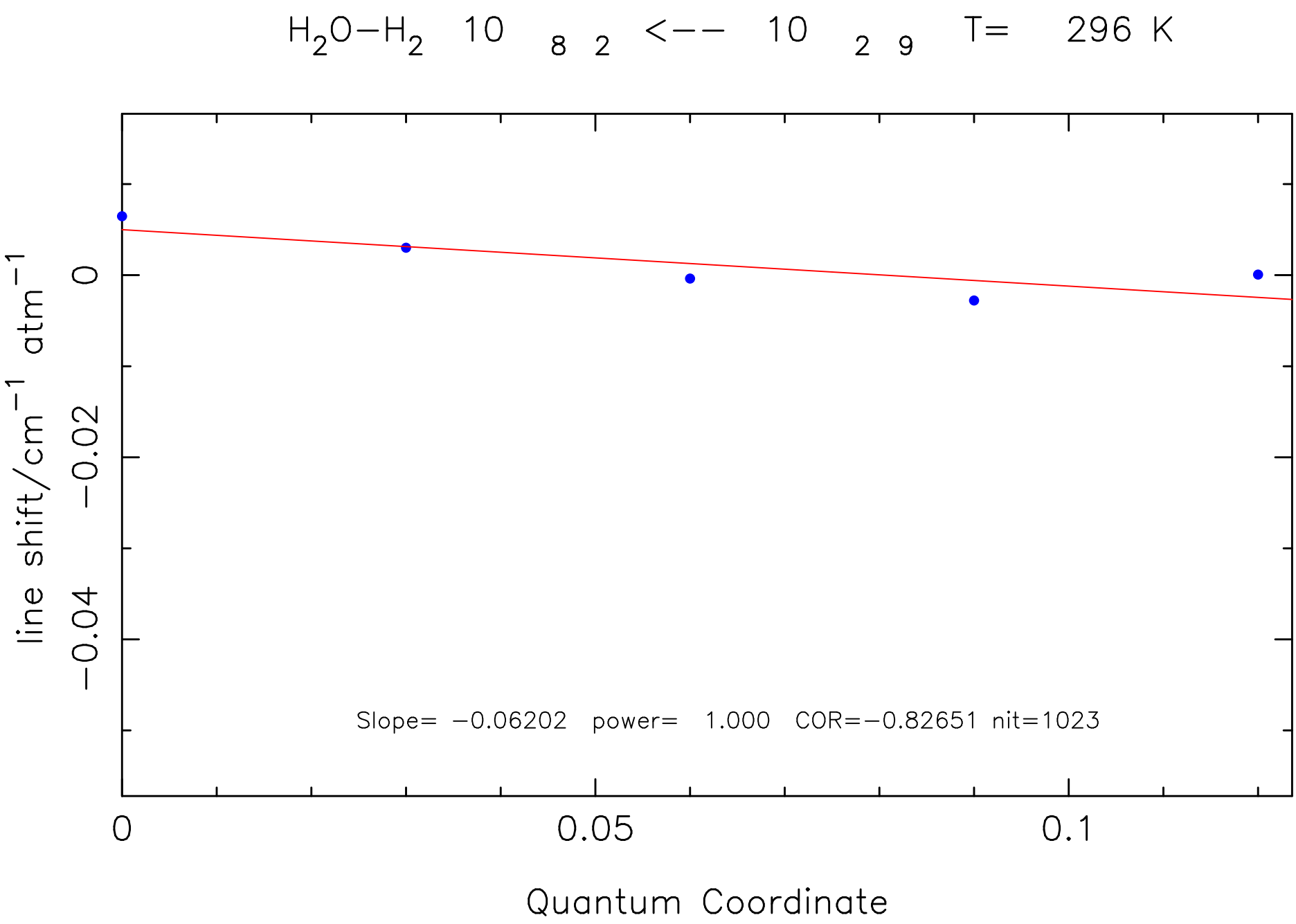
Quantum Coordinate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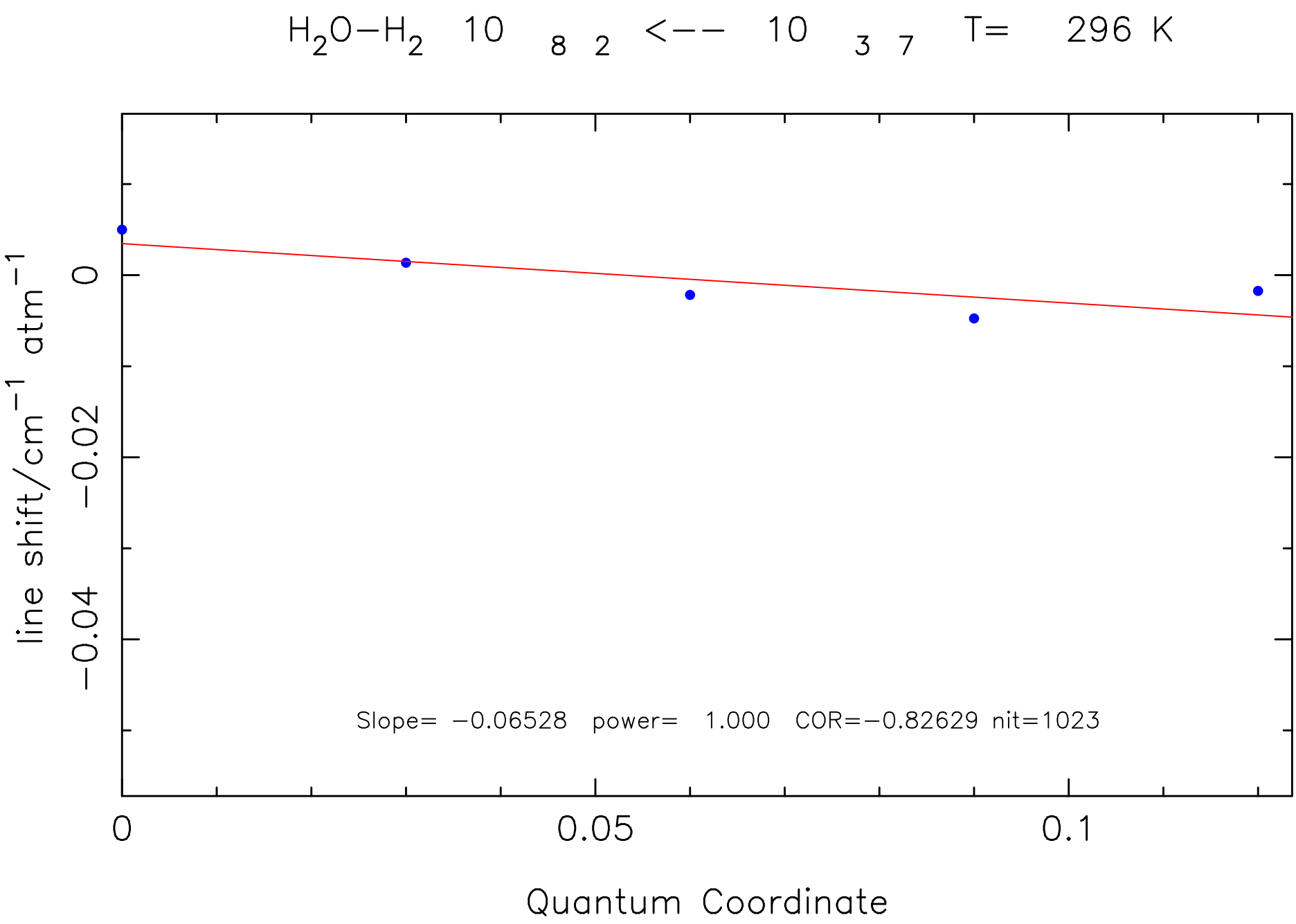
Quantum Coordinate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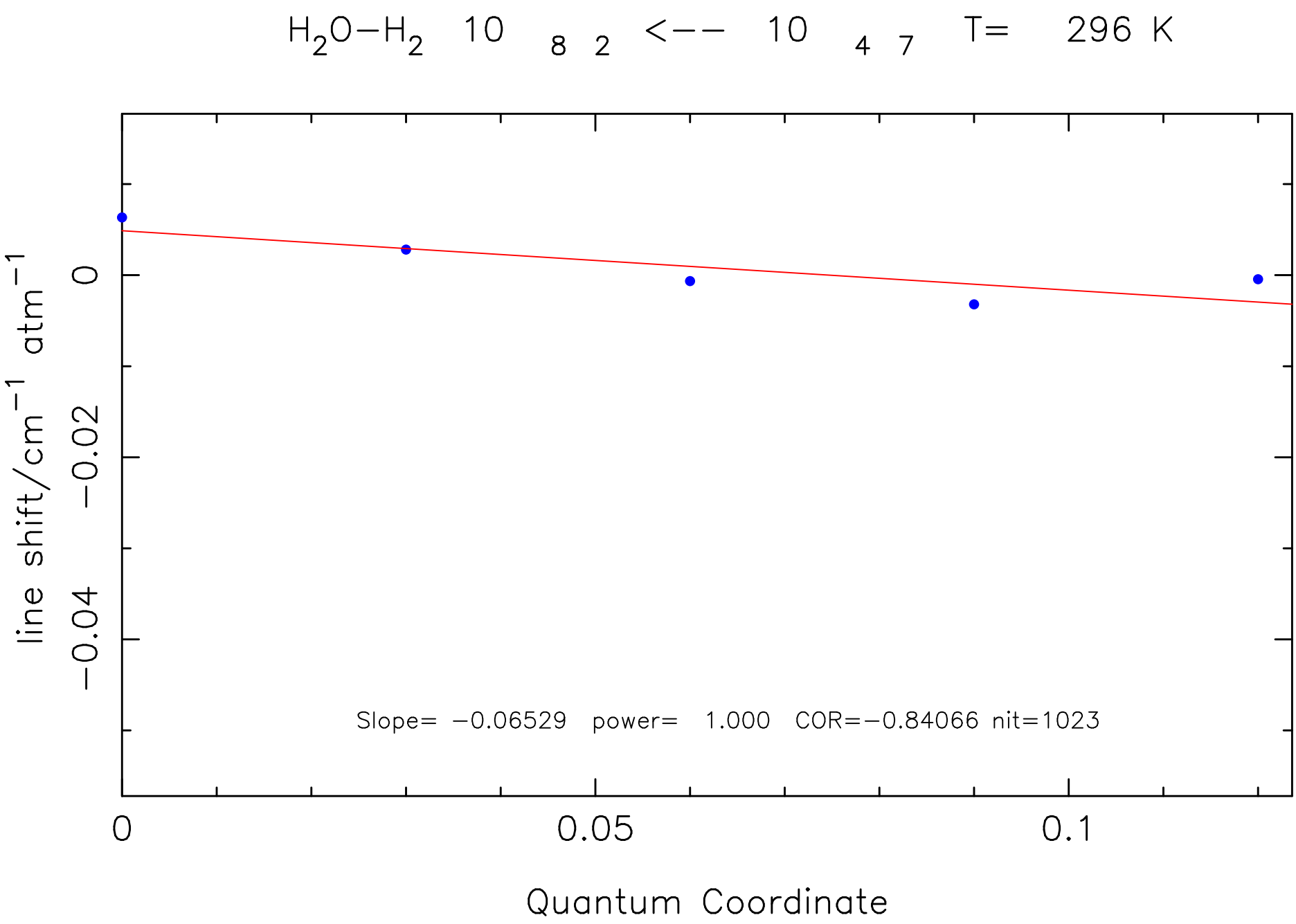
Quantum Coordinate


H2O−H2 10 8 2 <−− 10 4 7 T= 296 K
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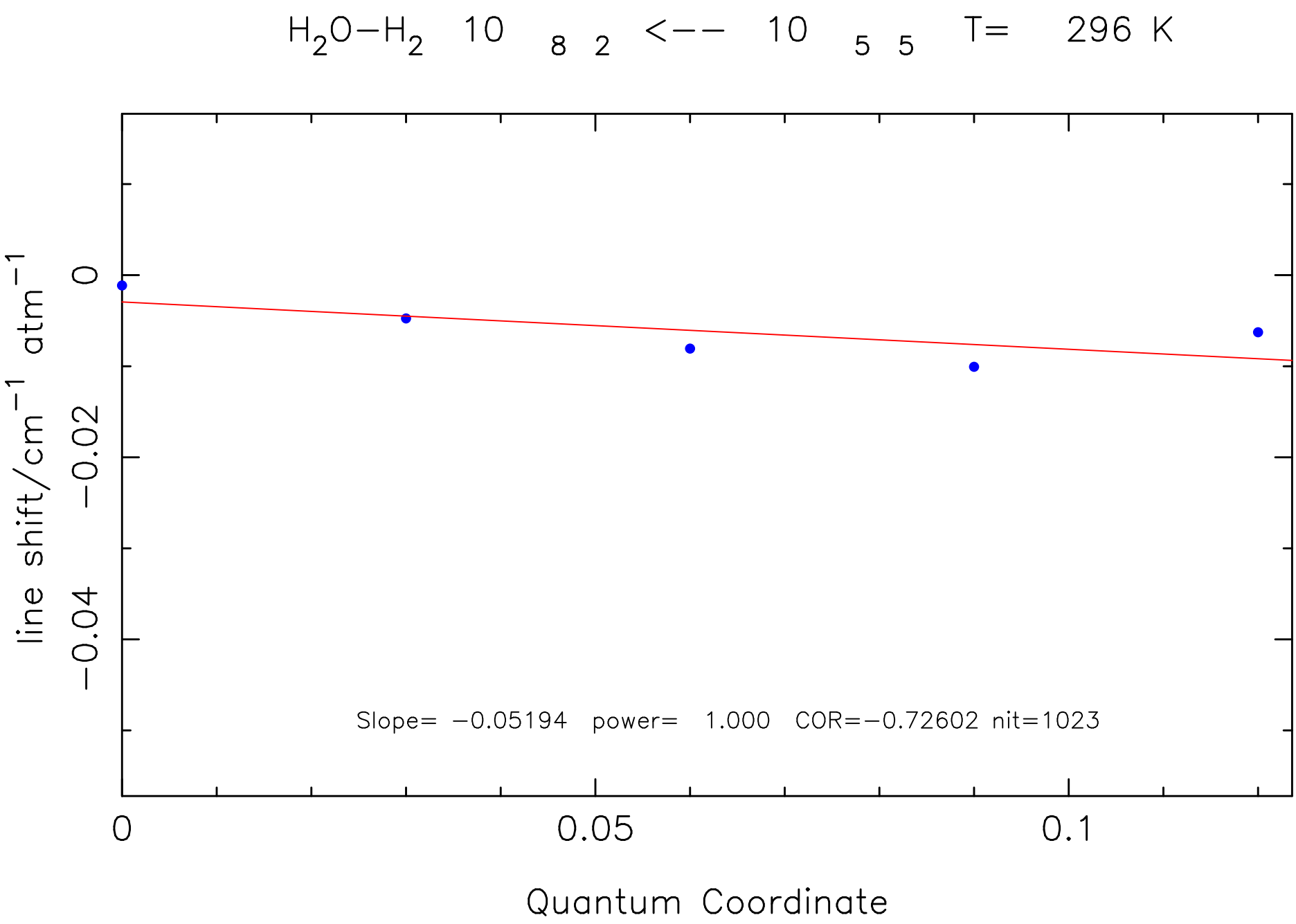
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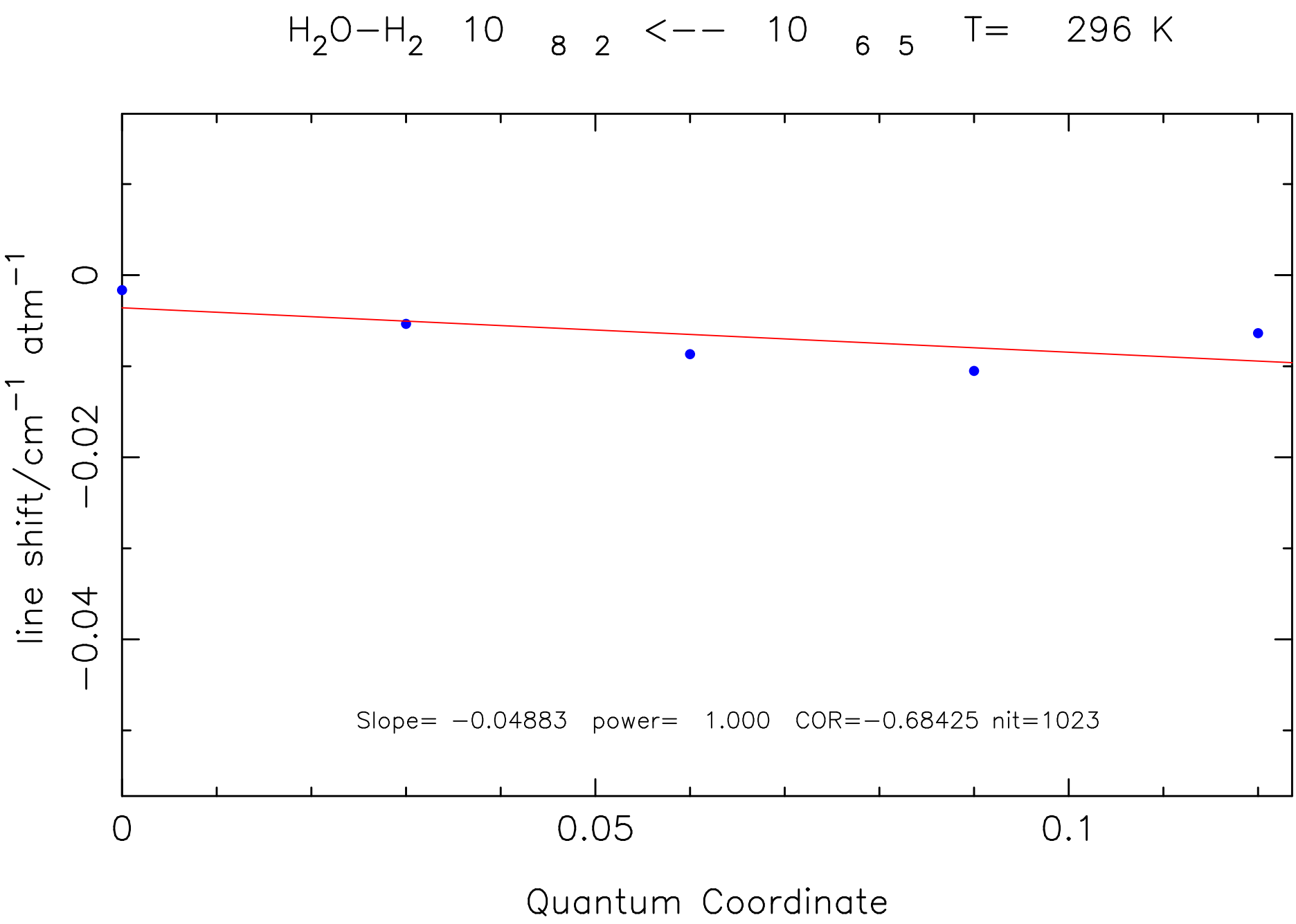
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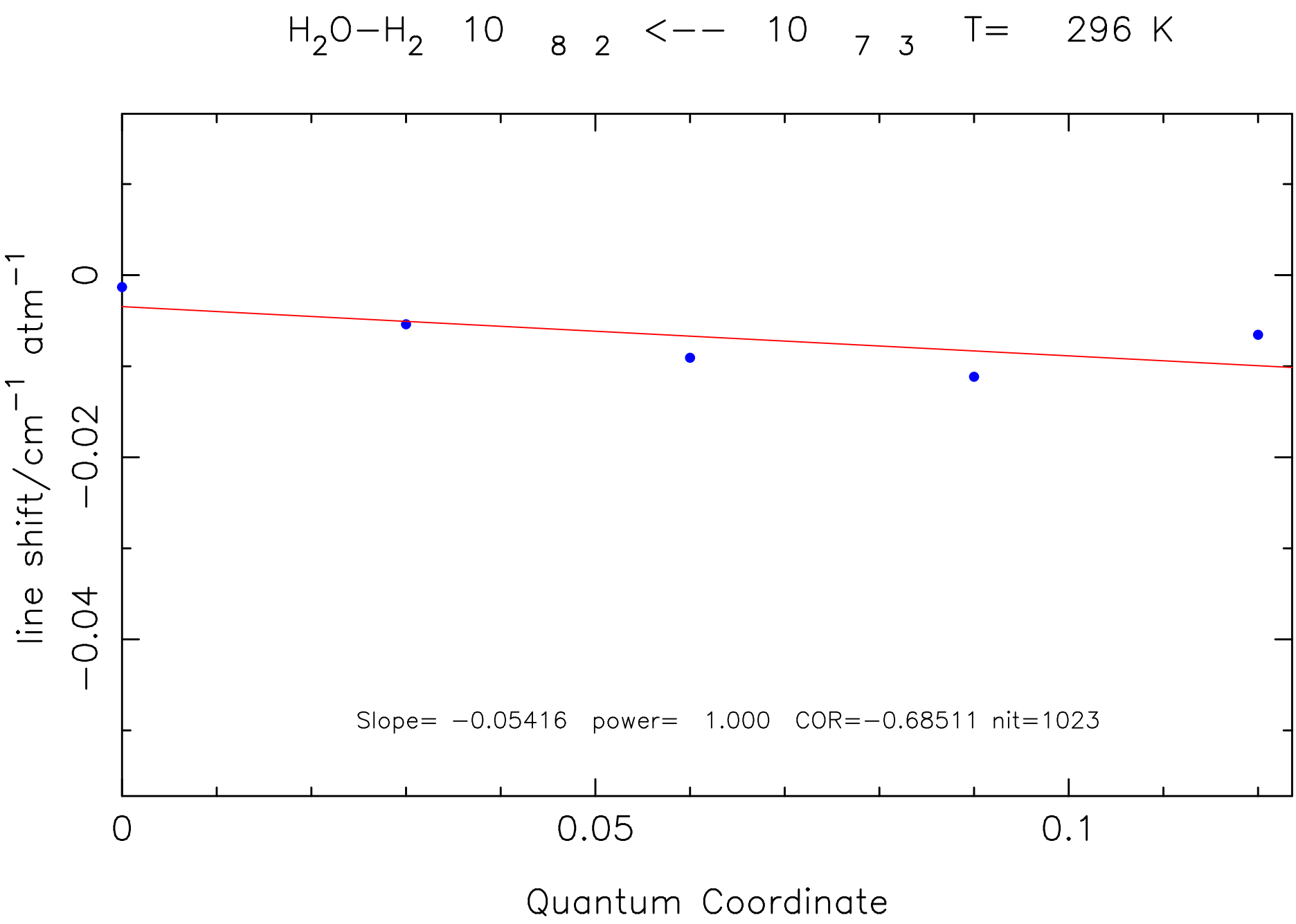
Quantum Coordinate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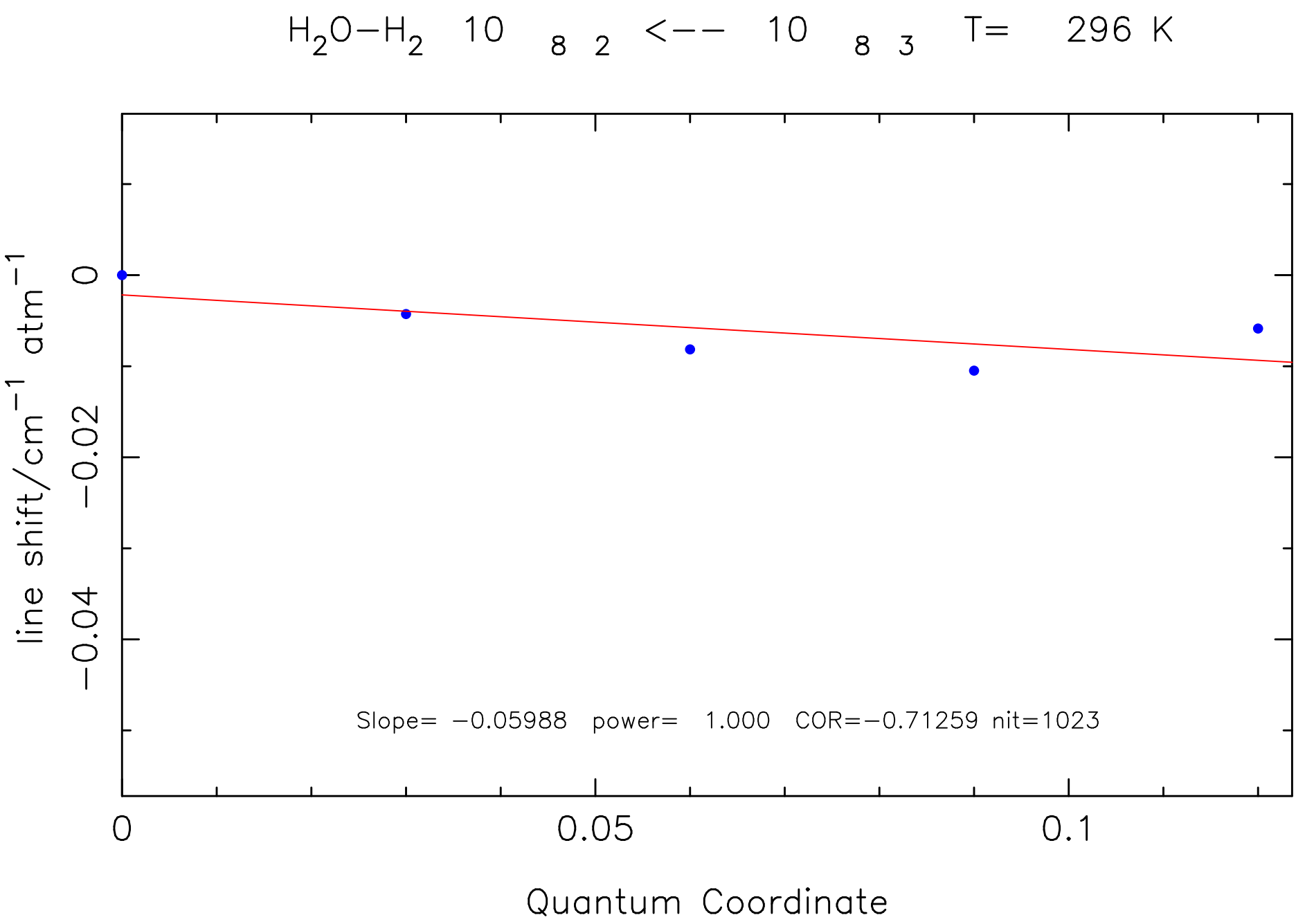
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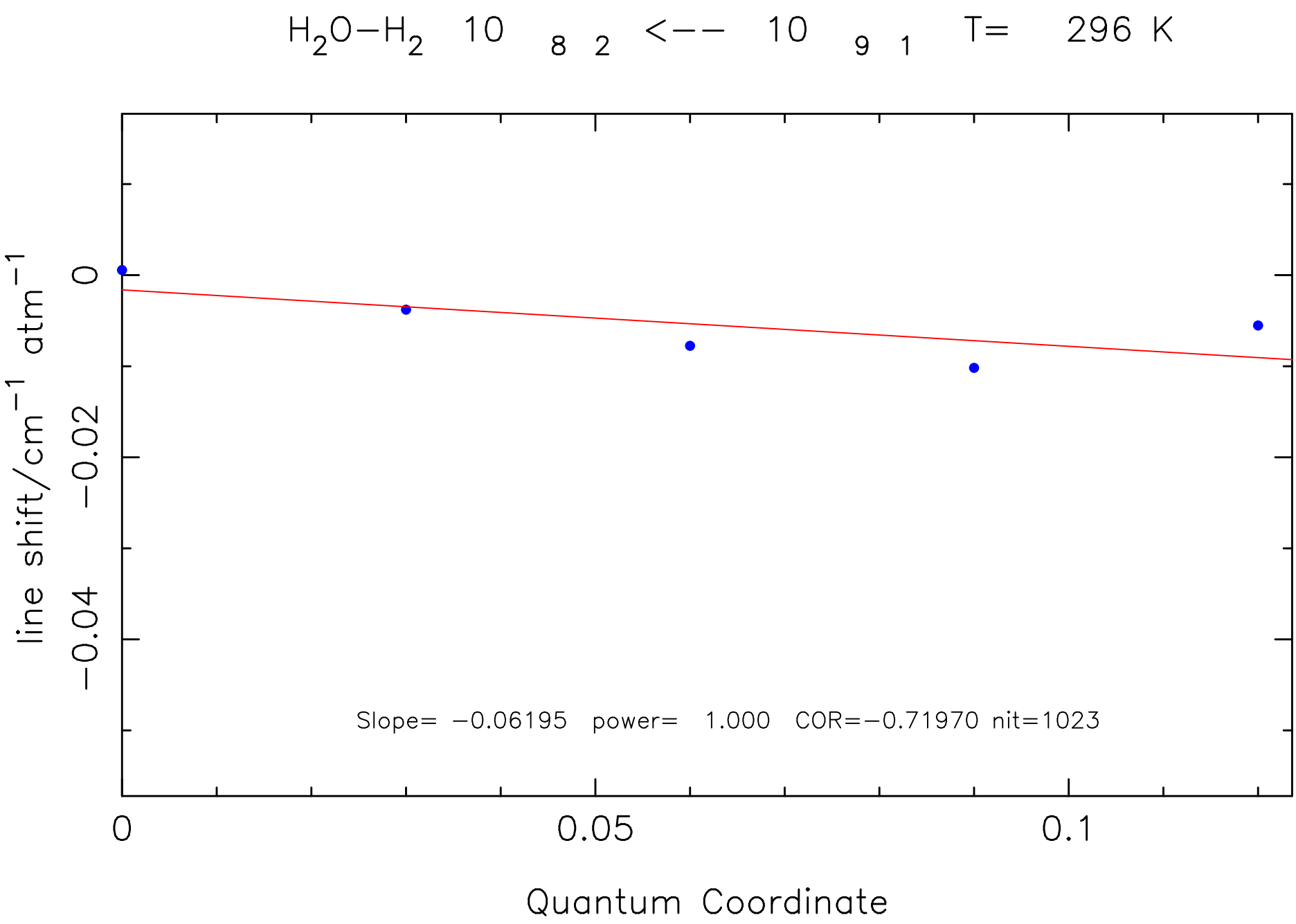
Quantum Coordinate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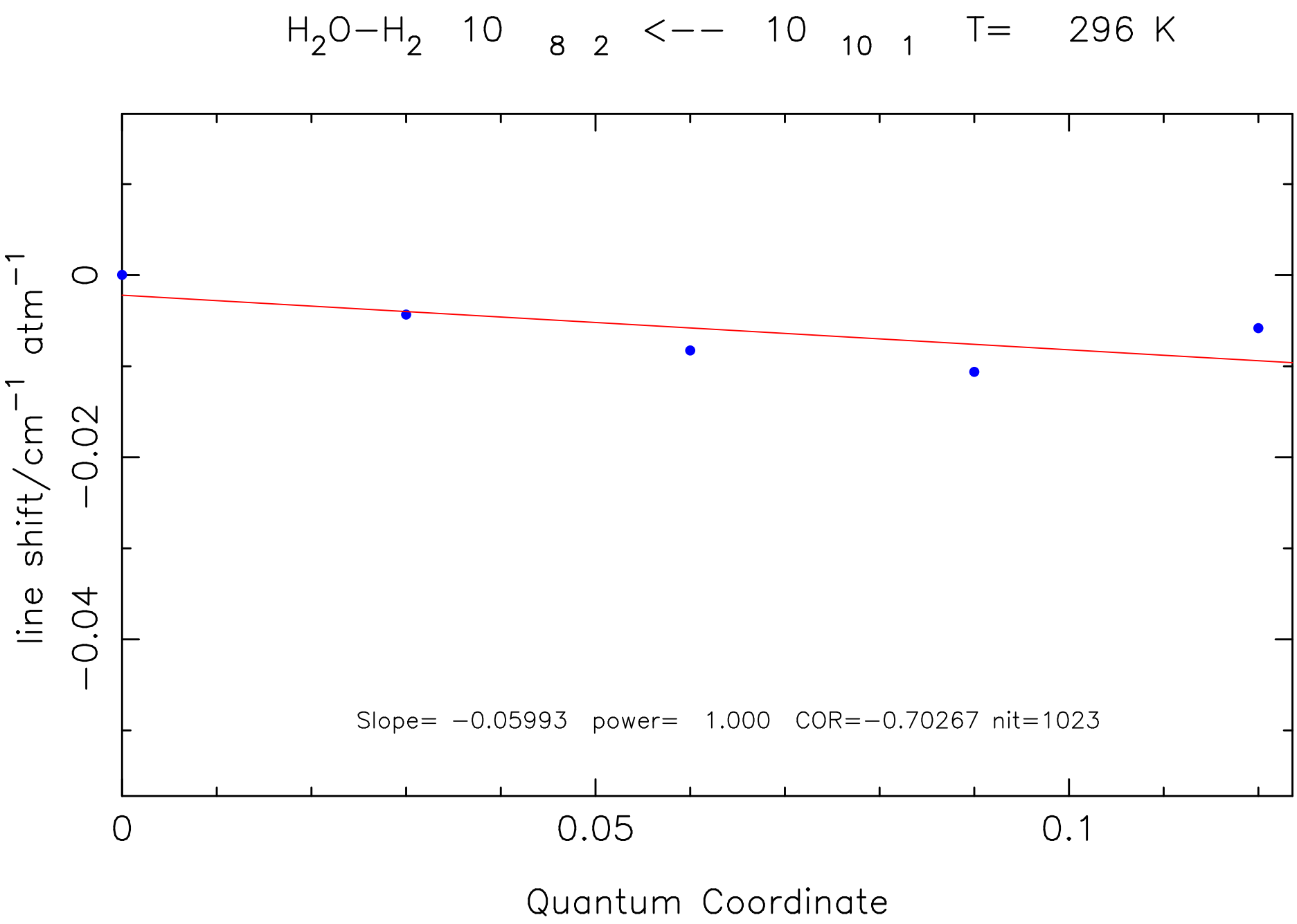
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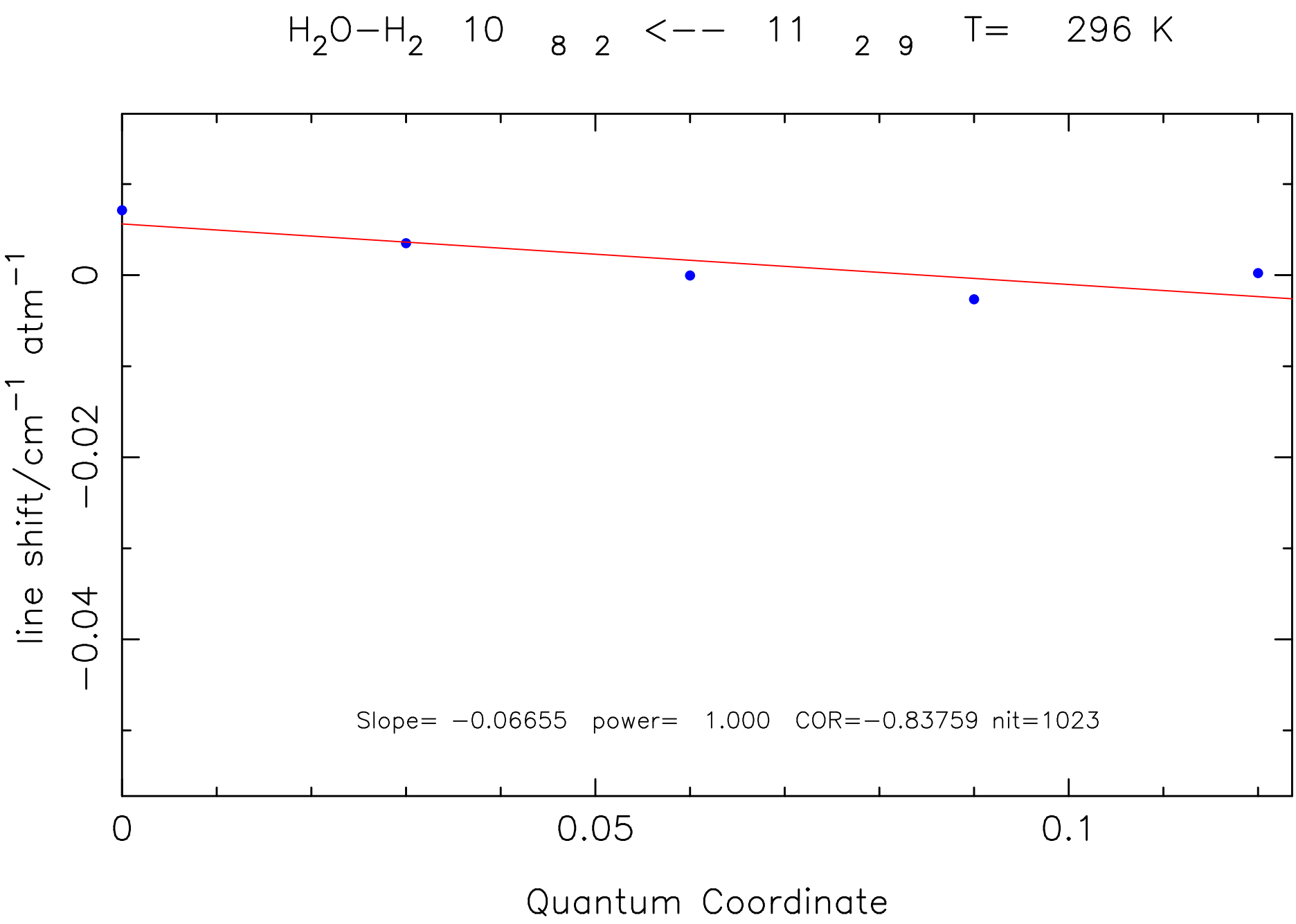
Quantum Coordinate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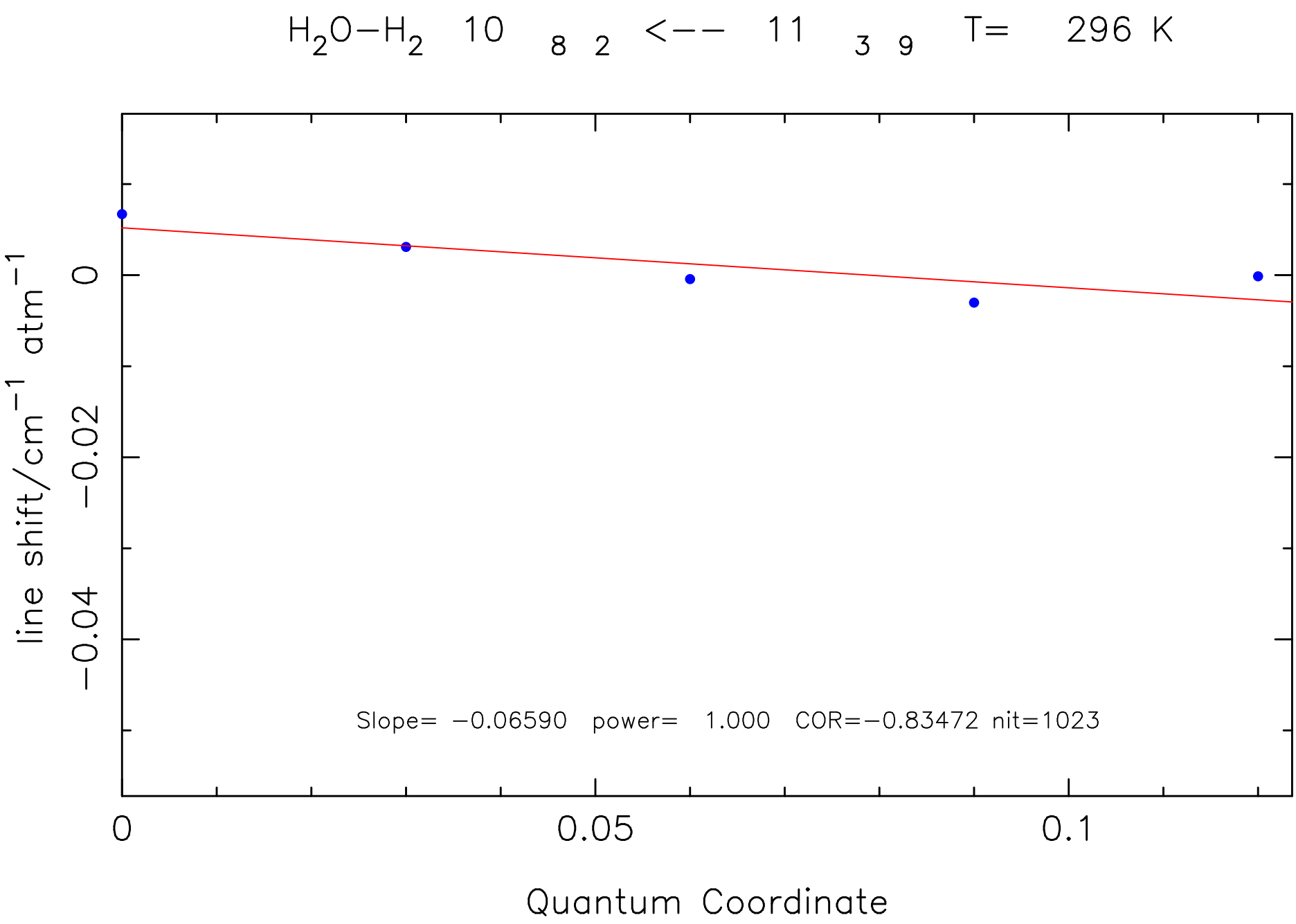
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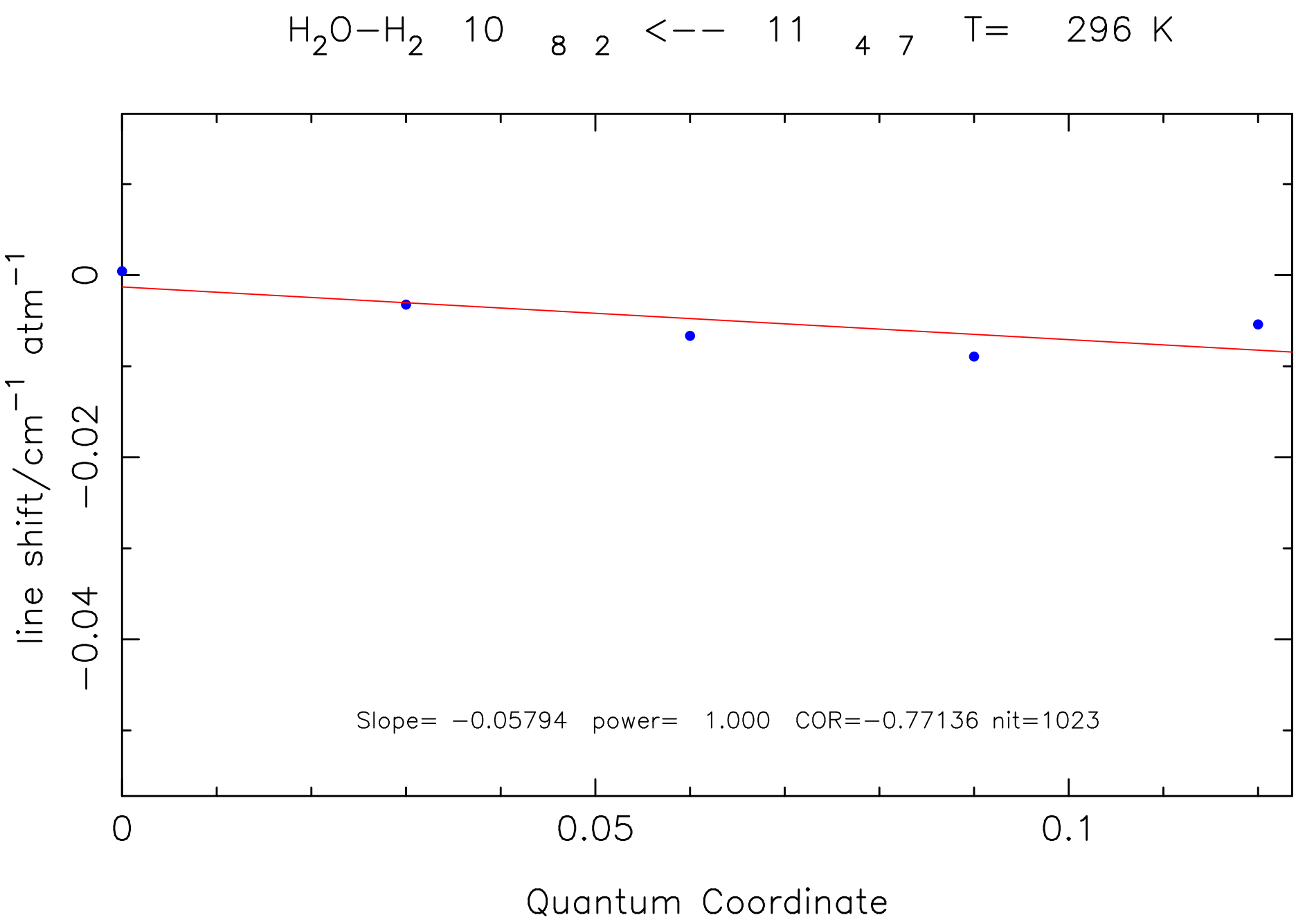
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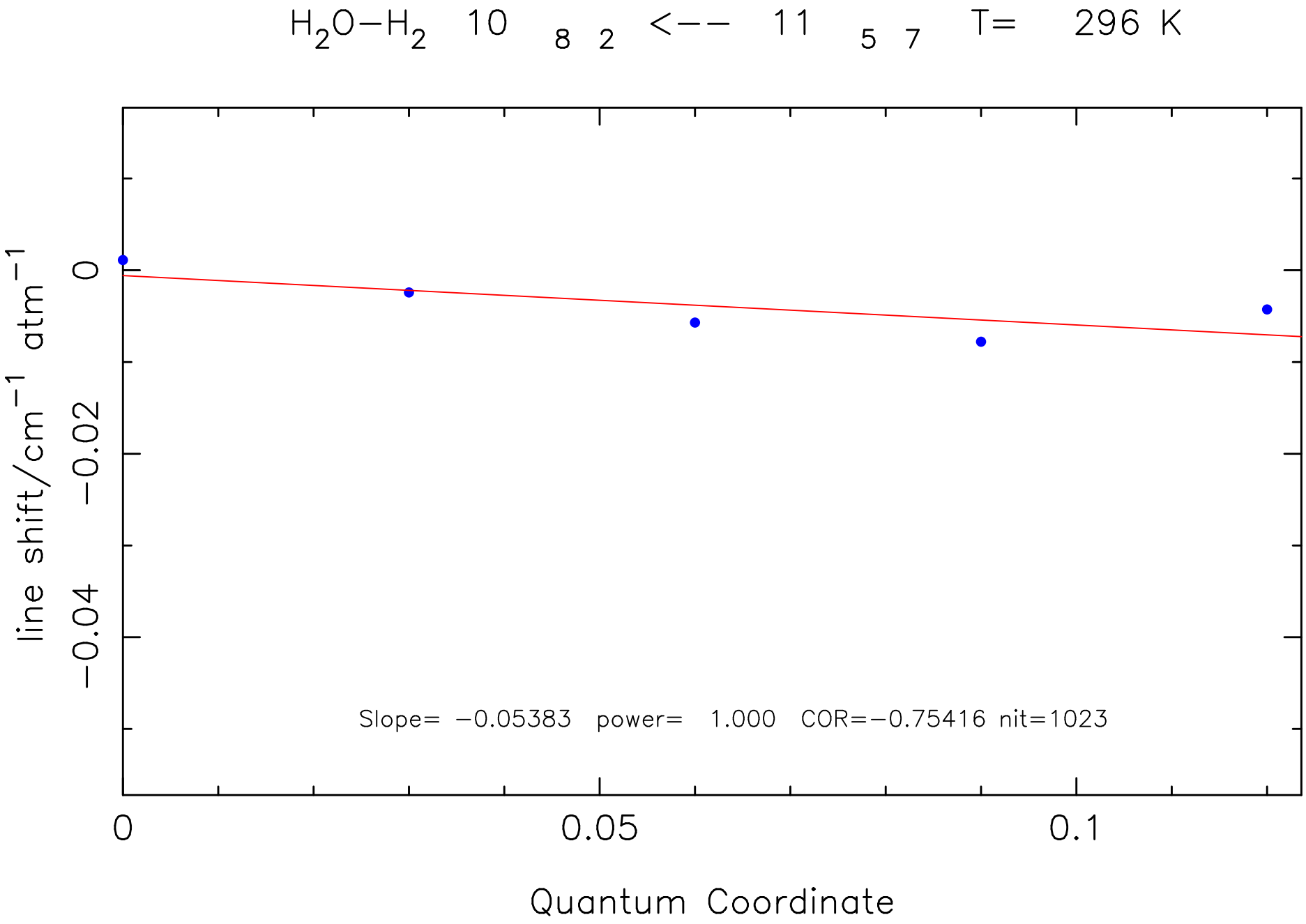
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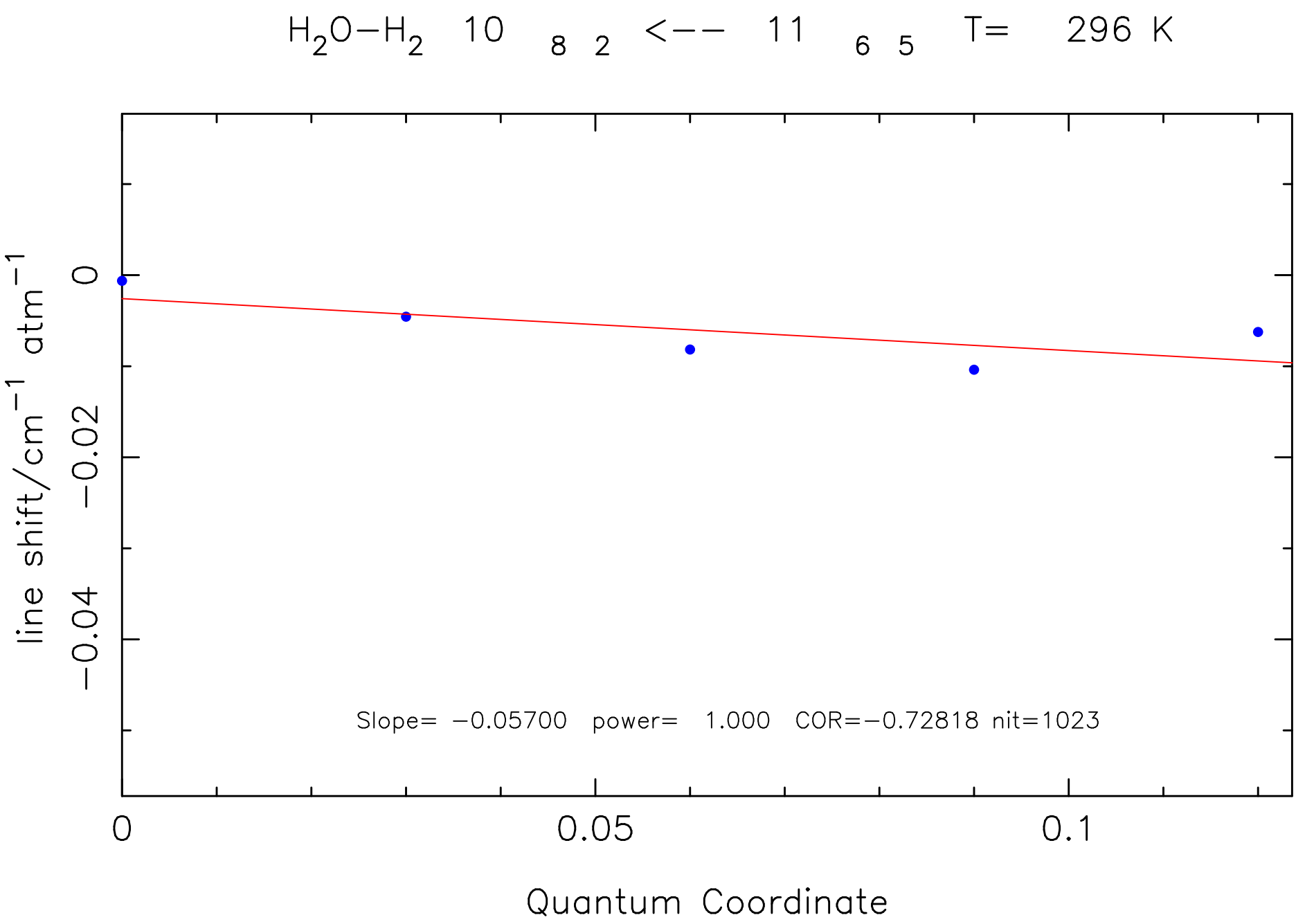
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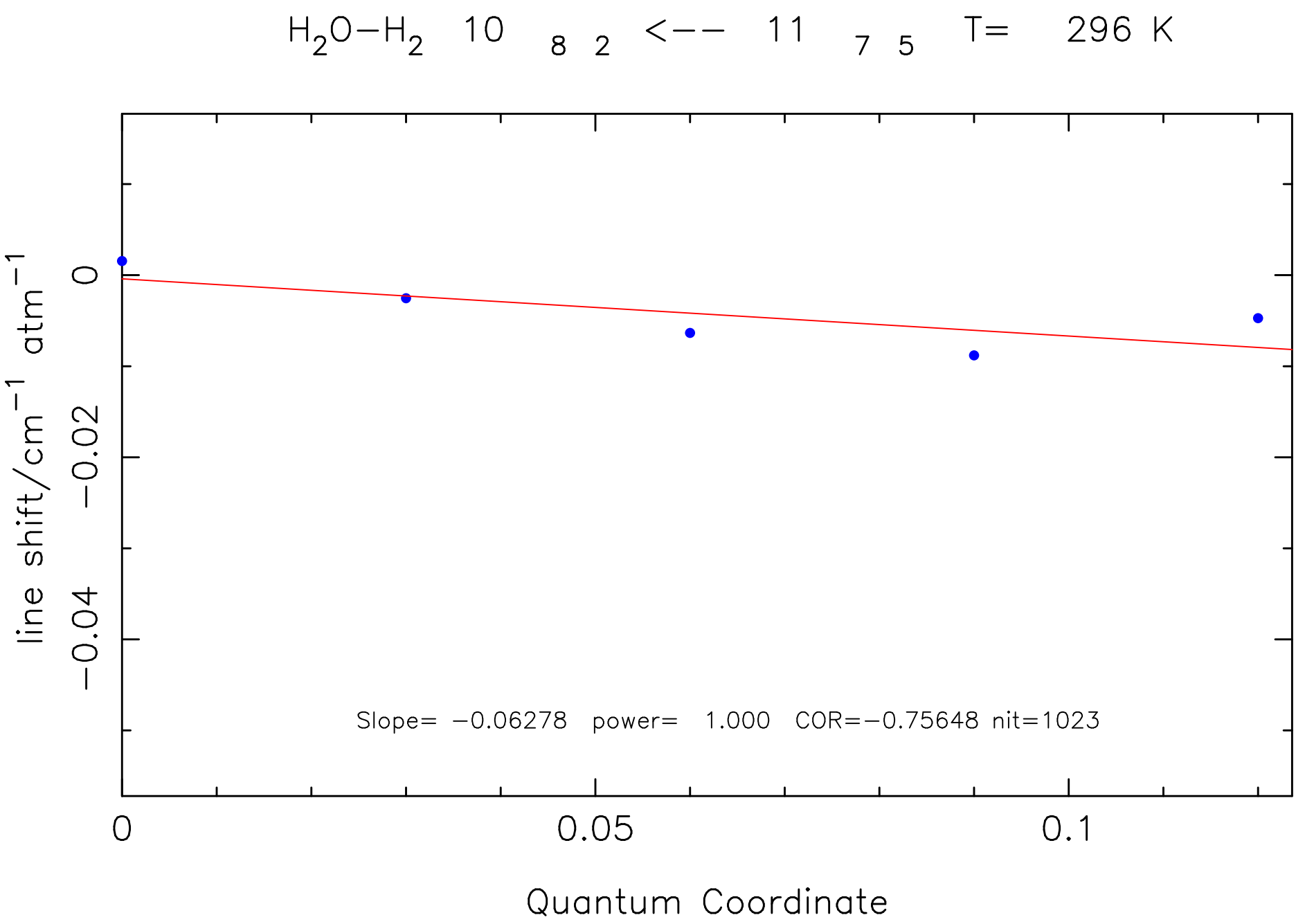
H2O−H2 10 8 2 <−− 11 7 5 T= 296 K
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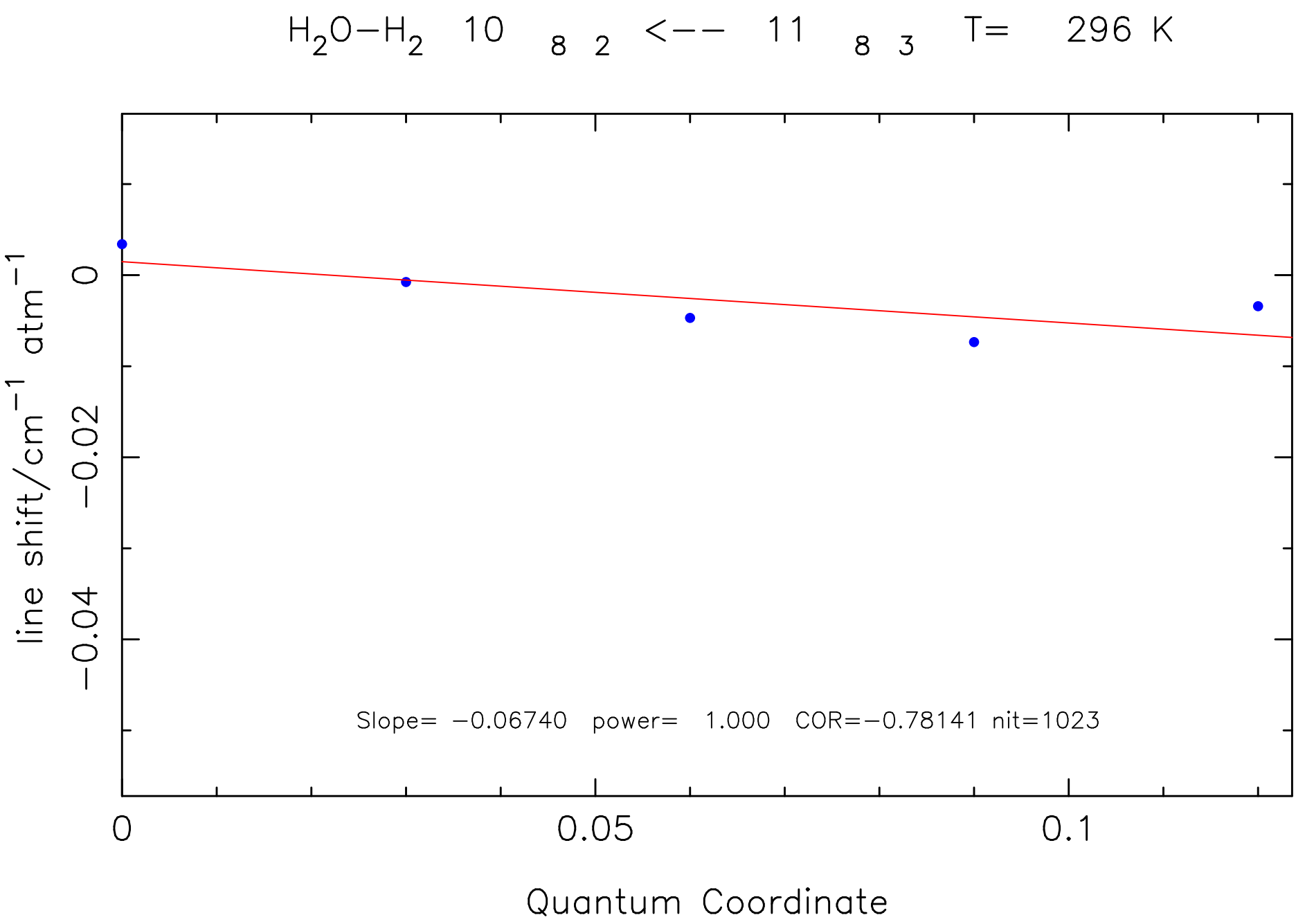
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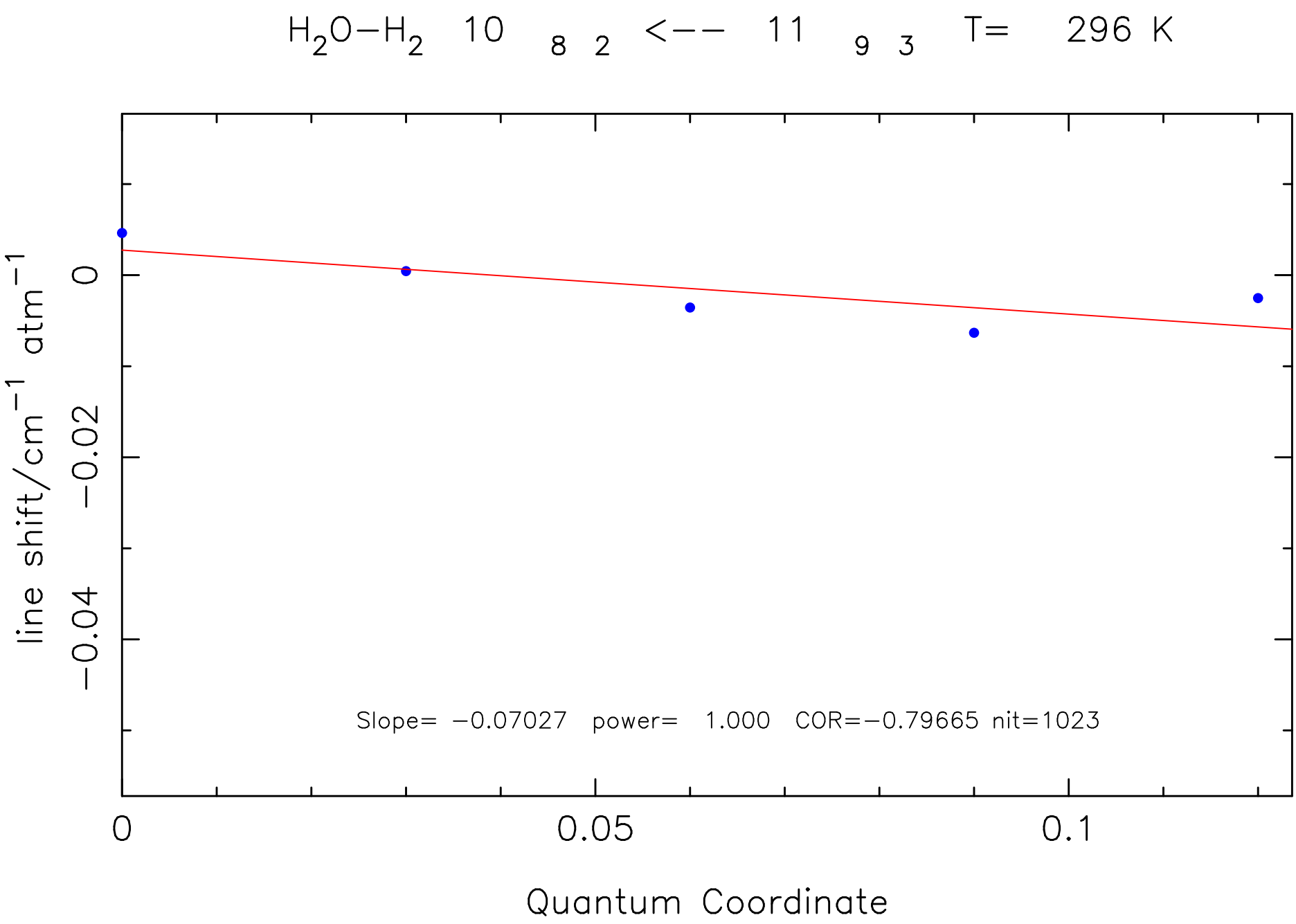
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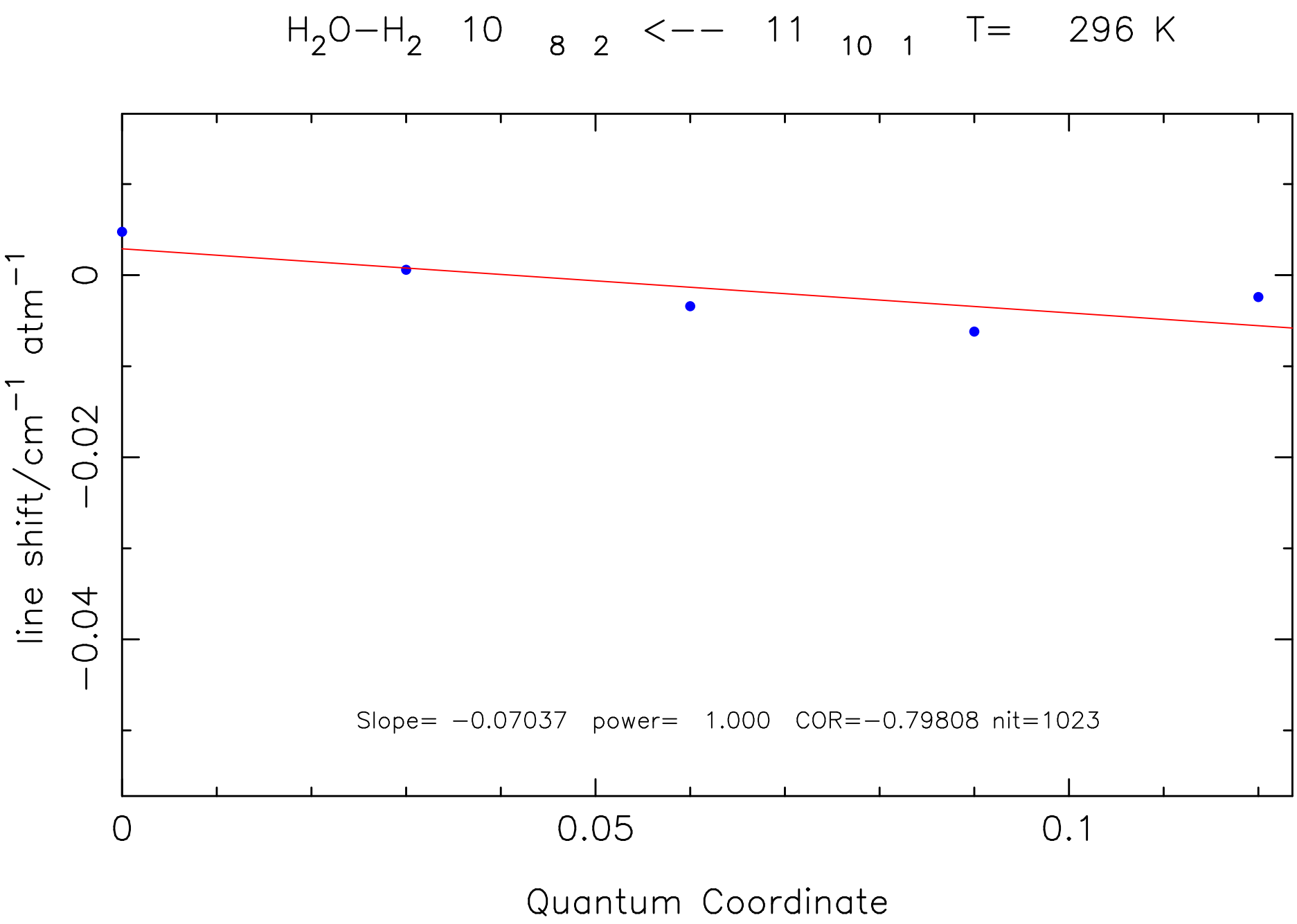
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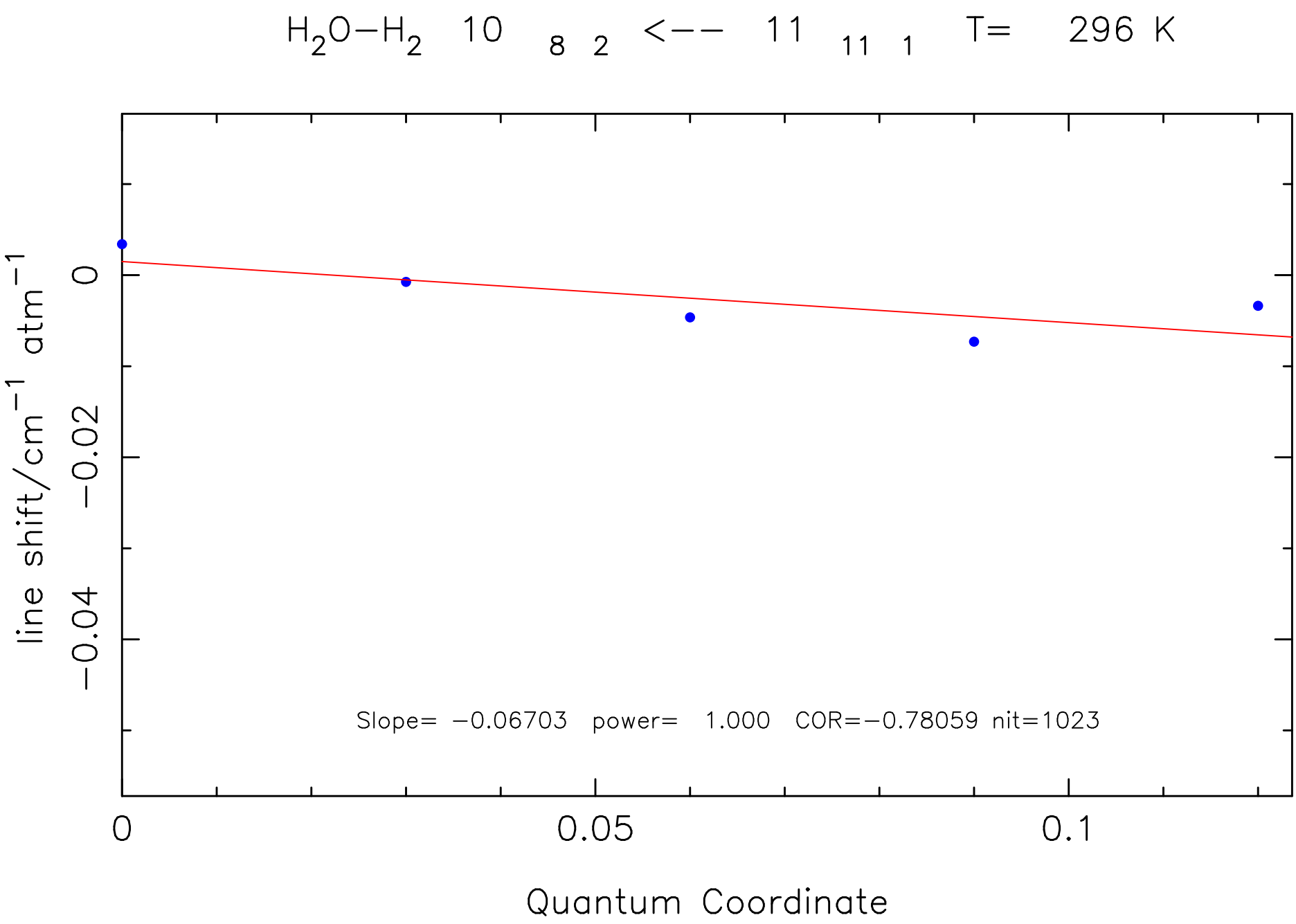
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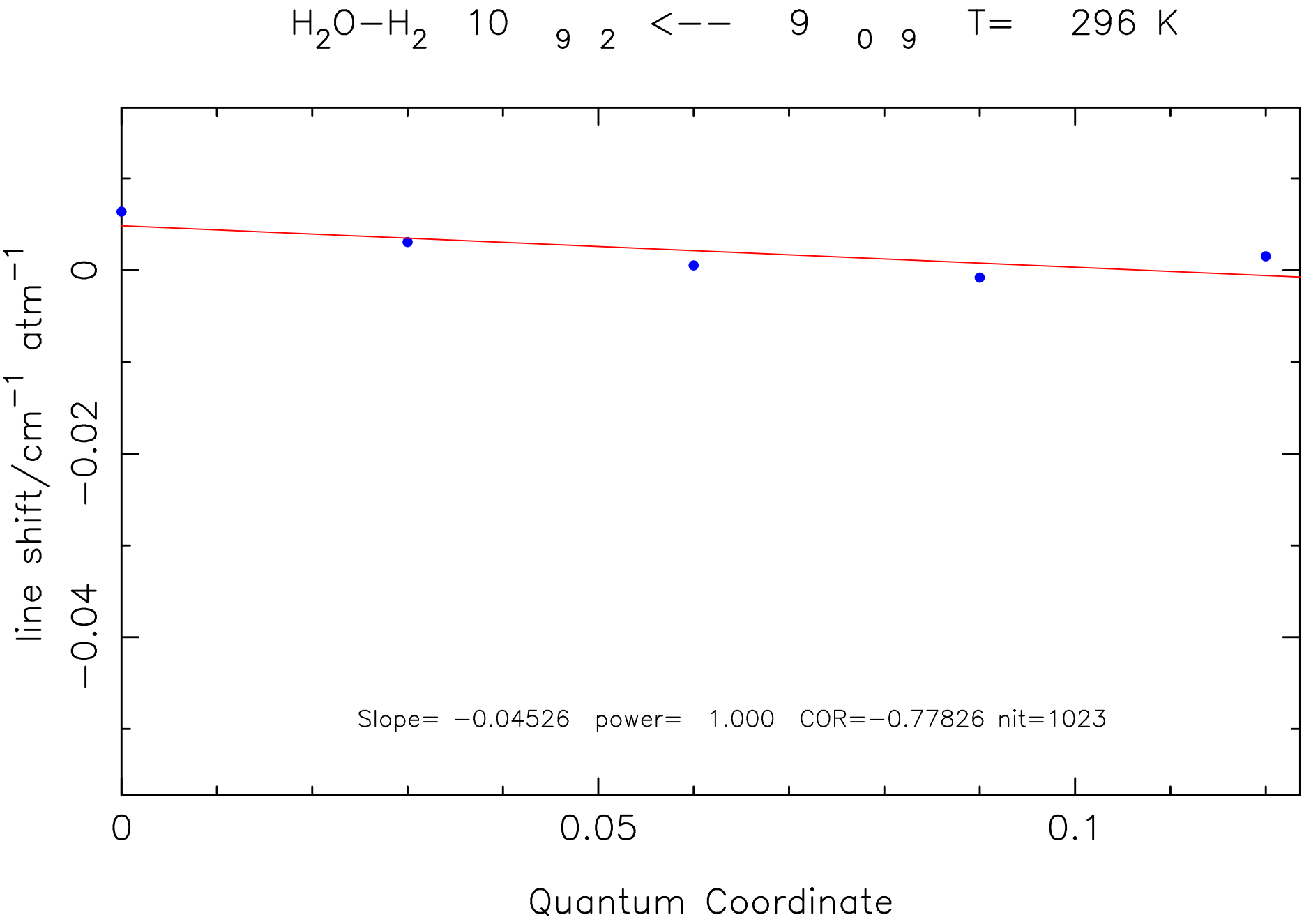
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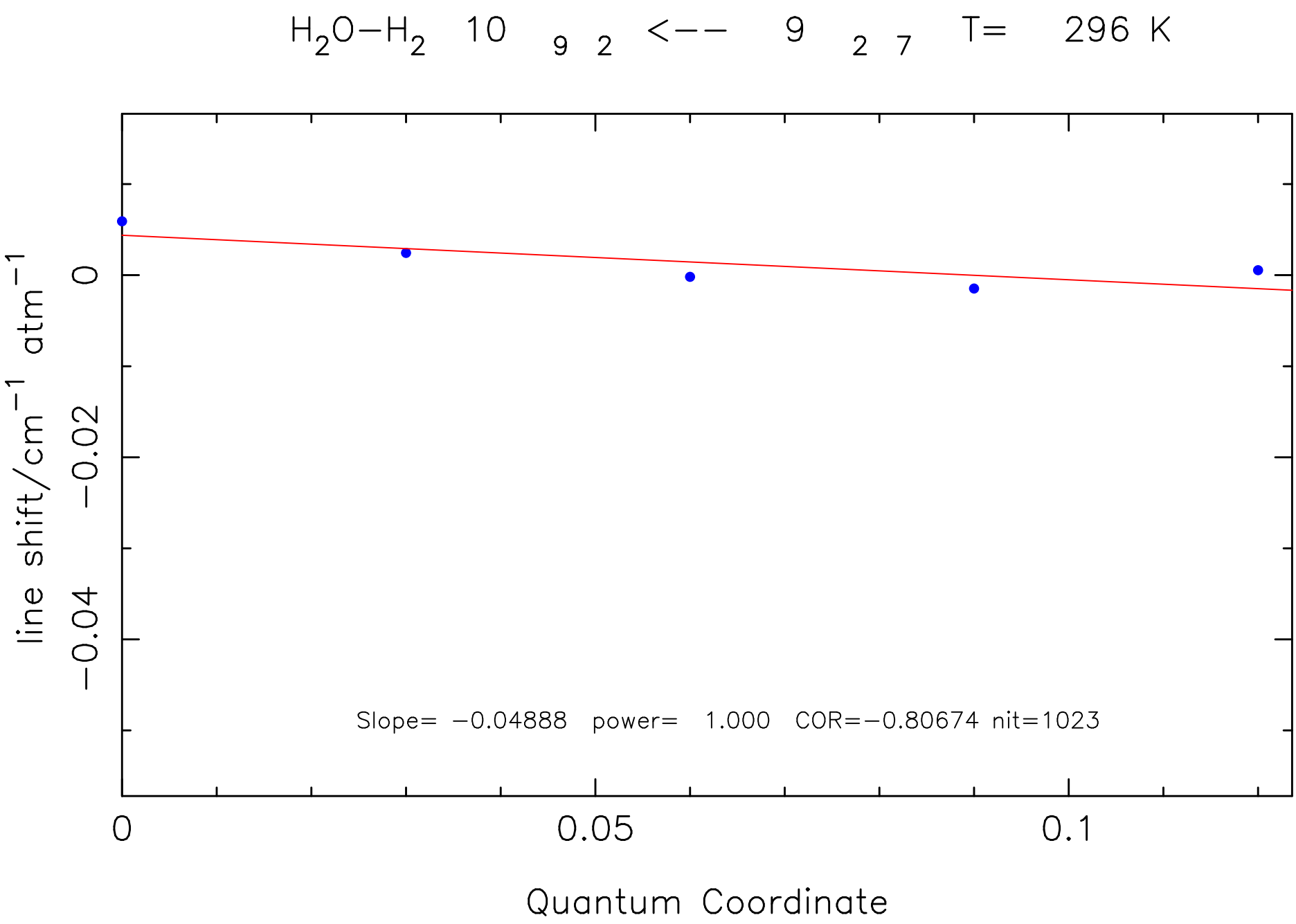
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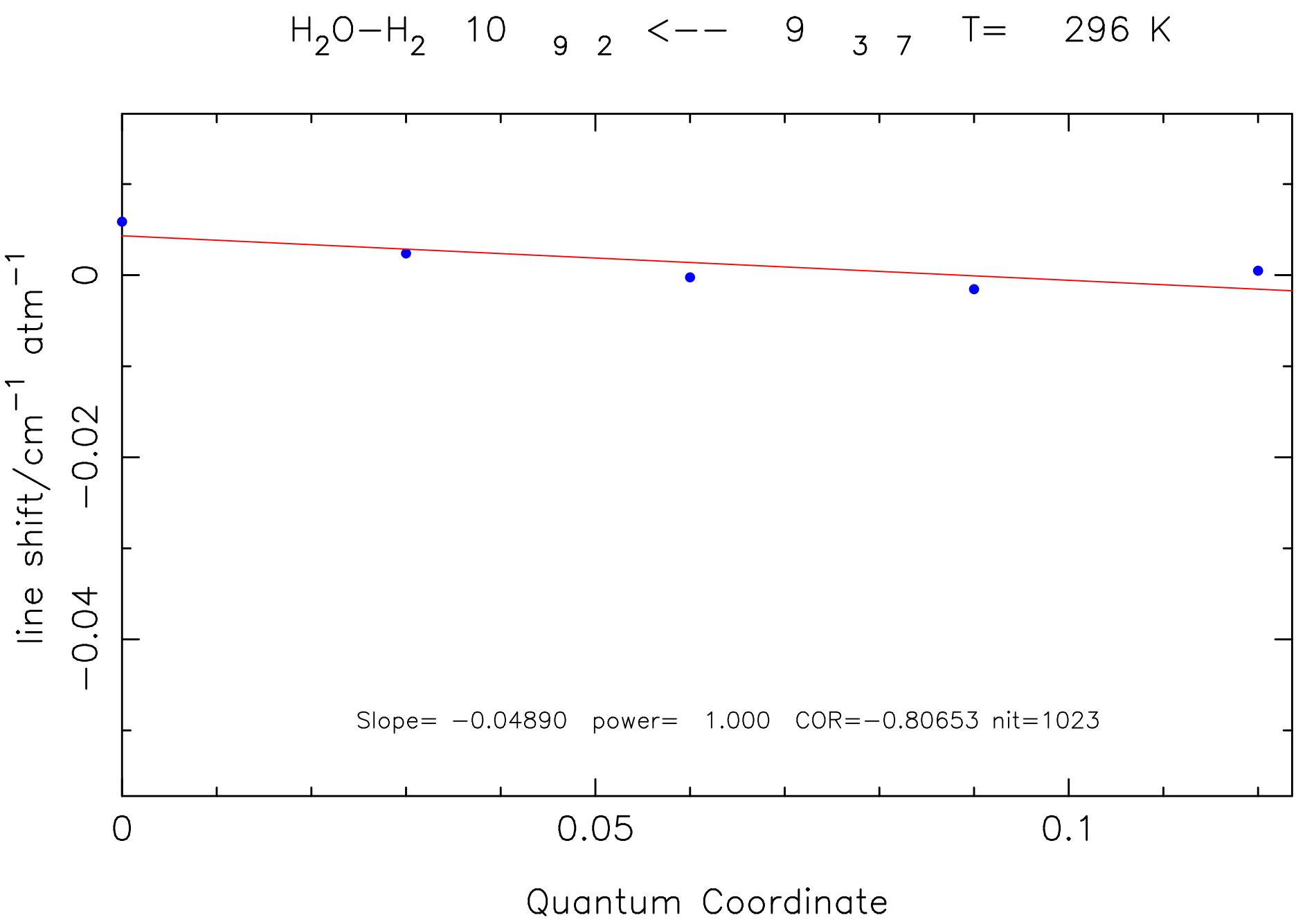
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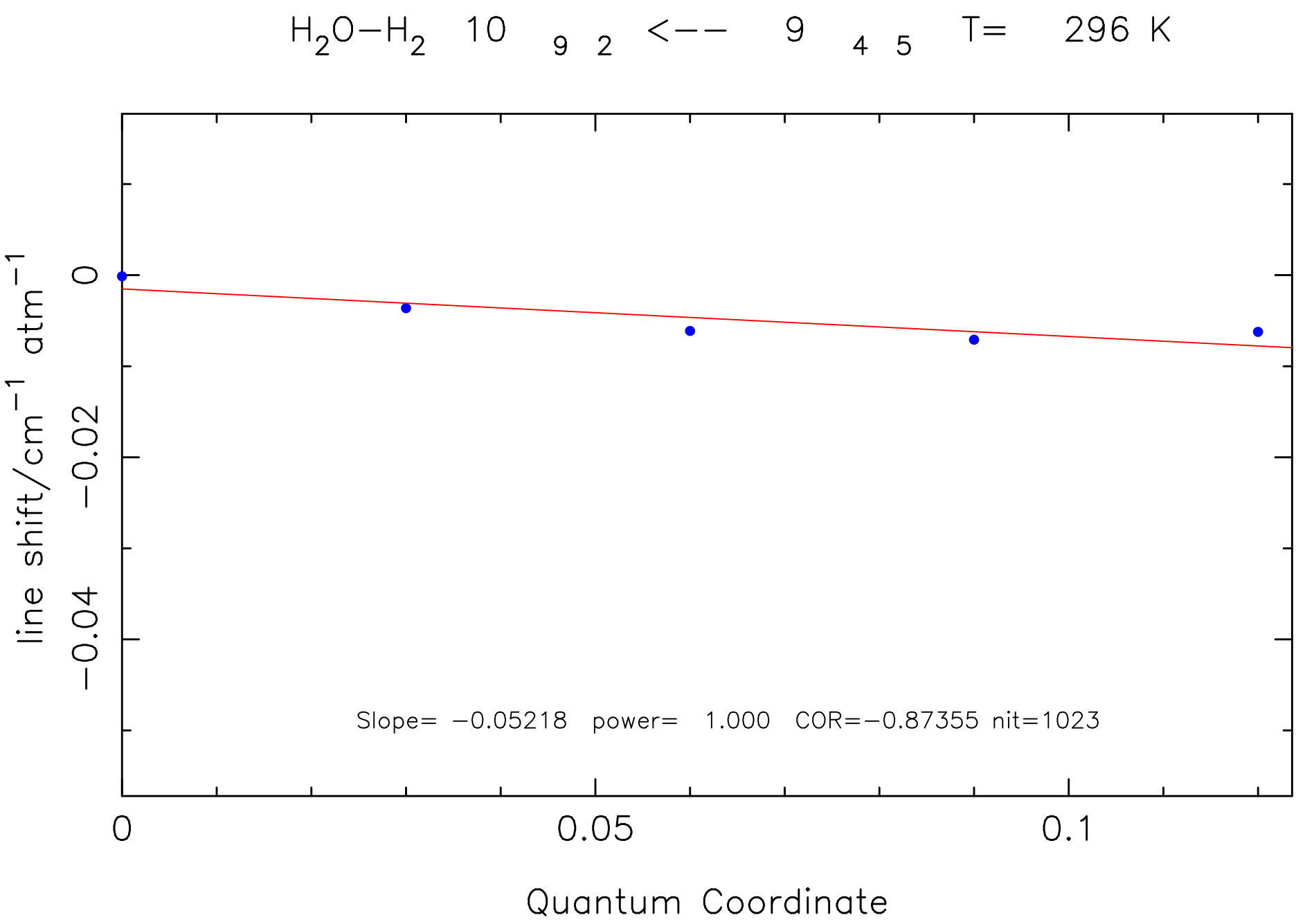
Quantum Coordinate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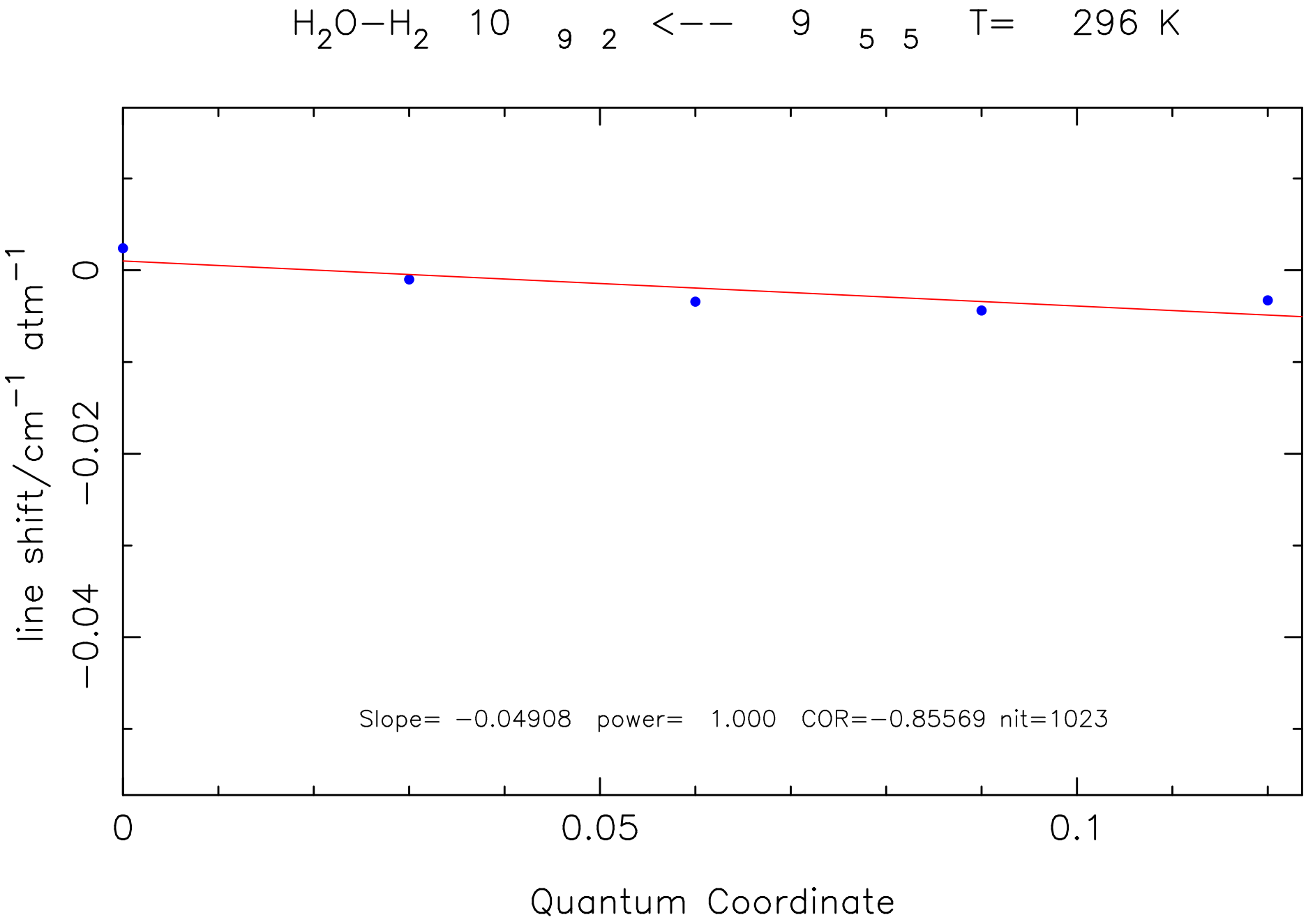
Quantum Coordinate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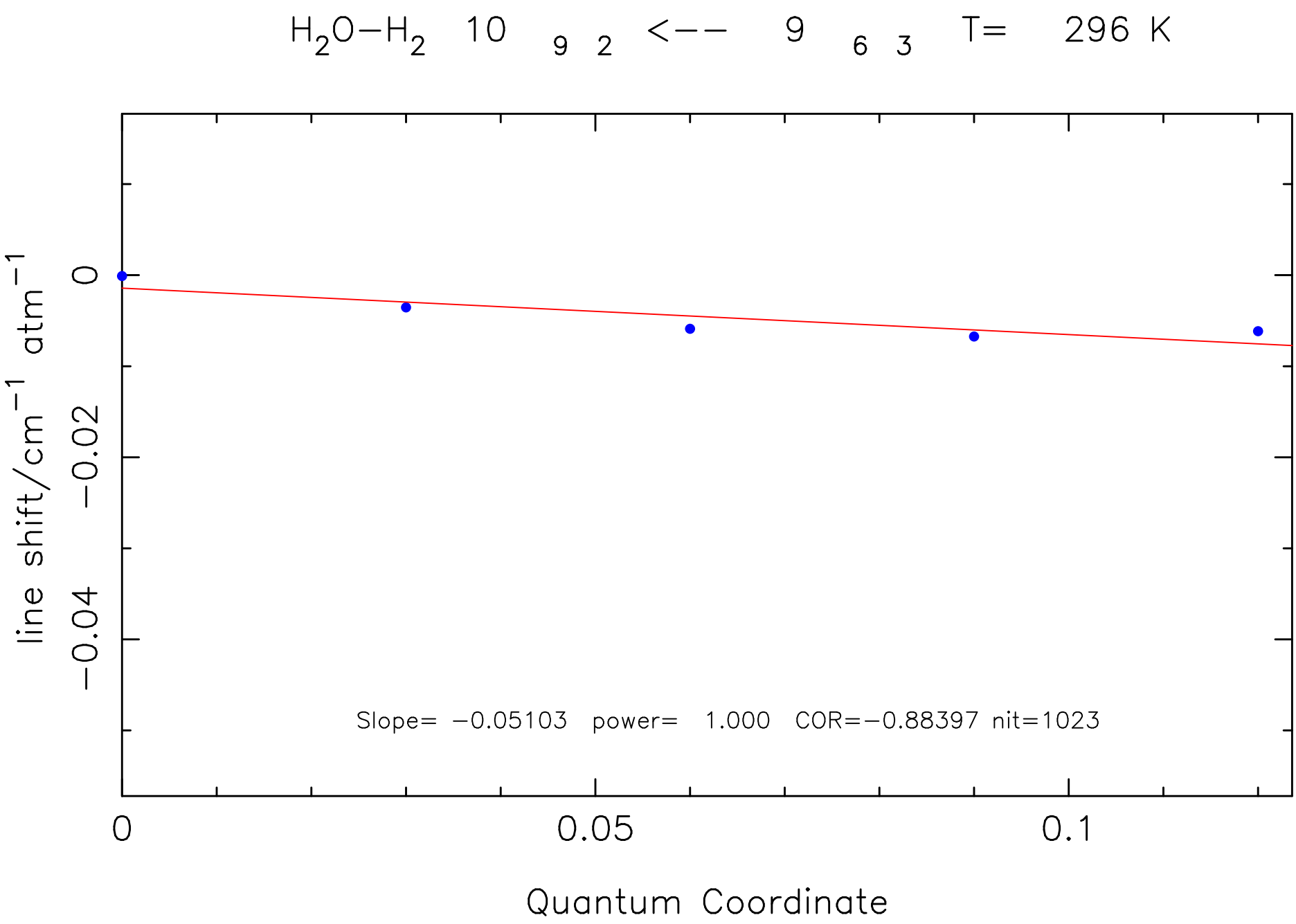
Quantum Coordinate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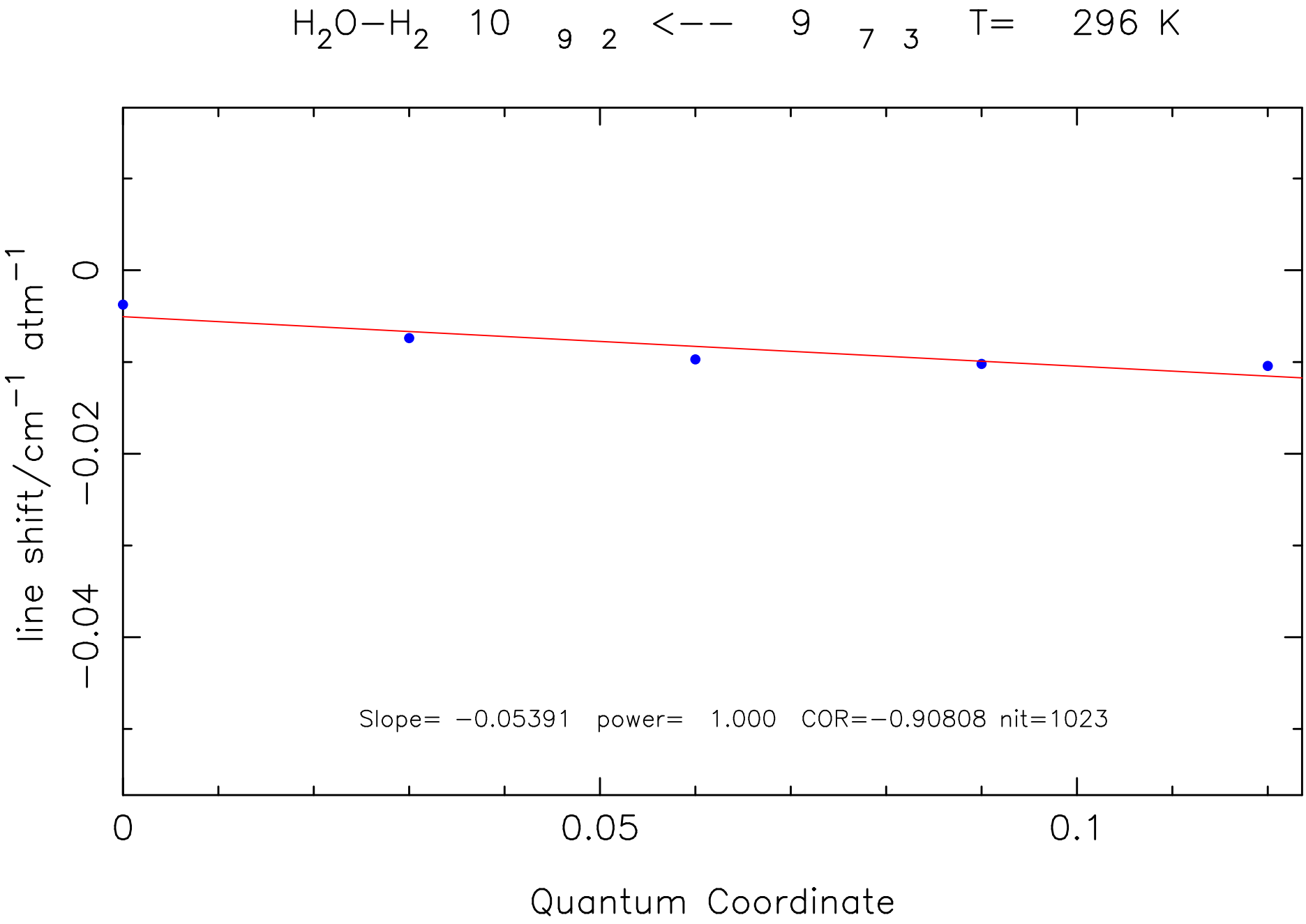
Quantum Coordinate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line shift/cm−1 atm−1
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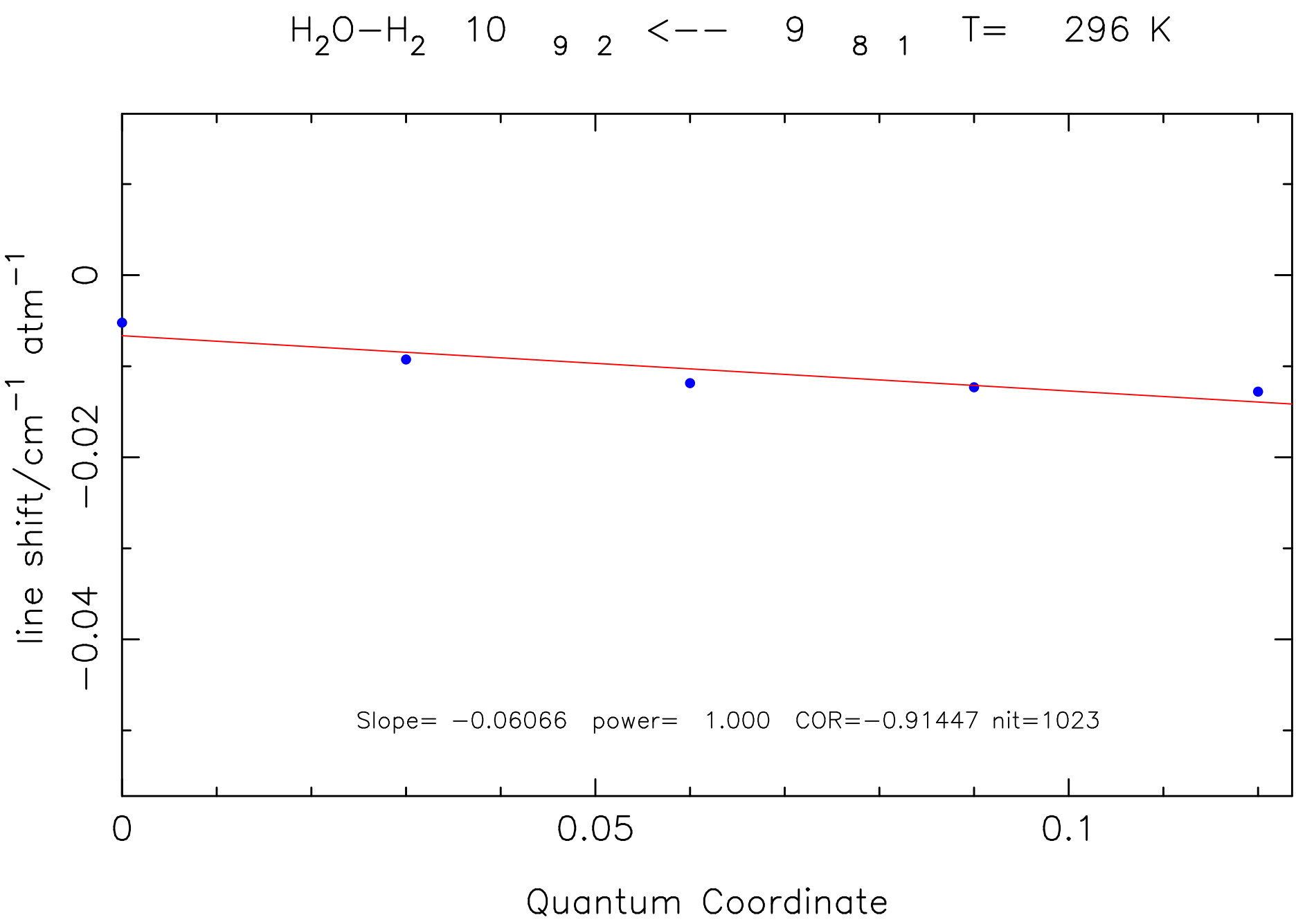
Quantum Coordinate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line shift/cm−1 atm−1
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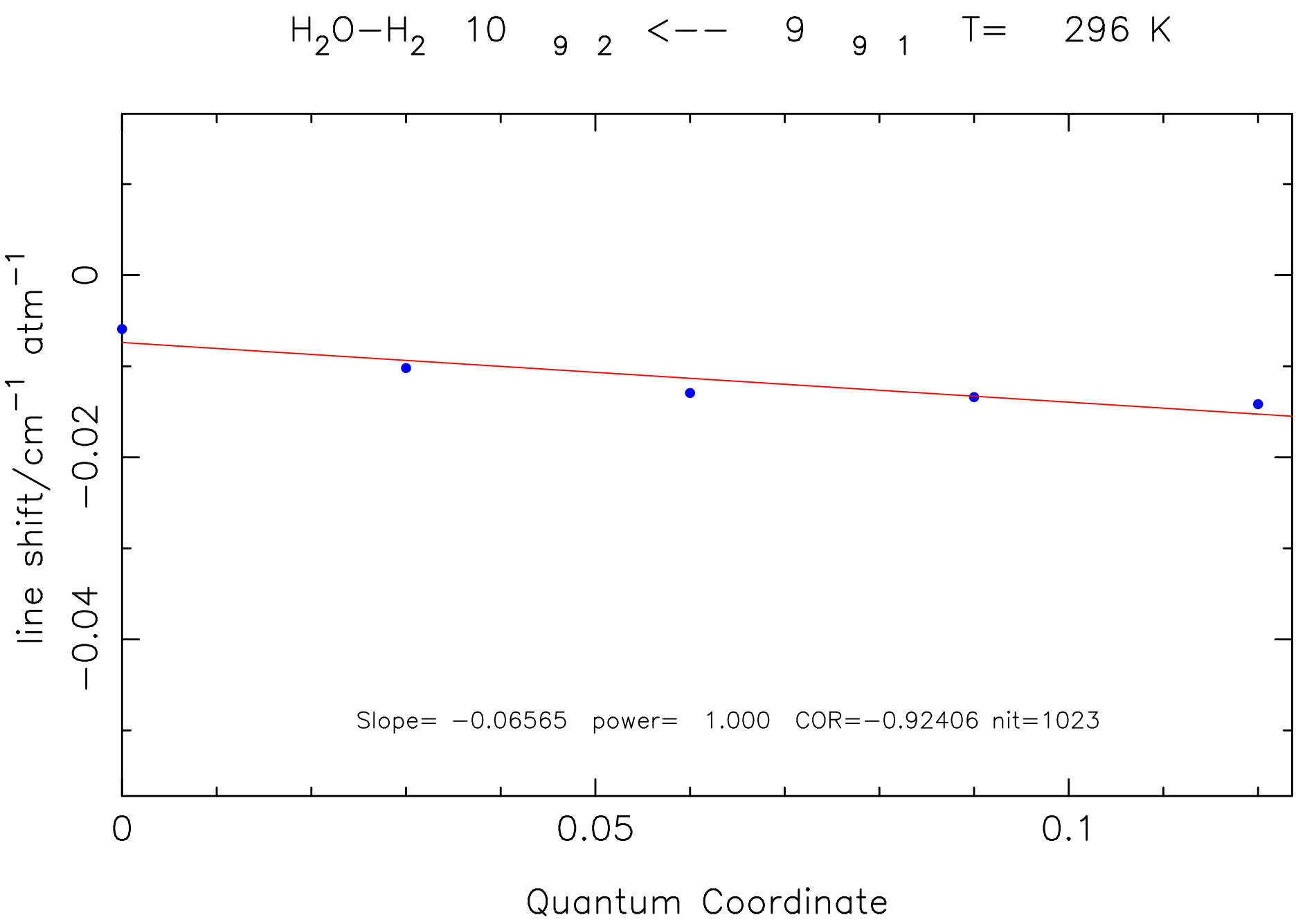
Quantum Coordinate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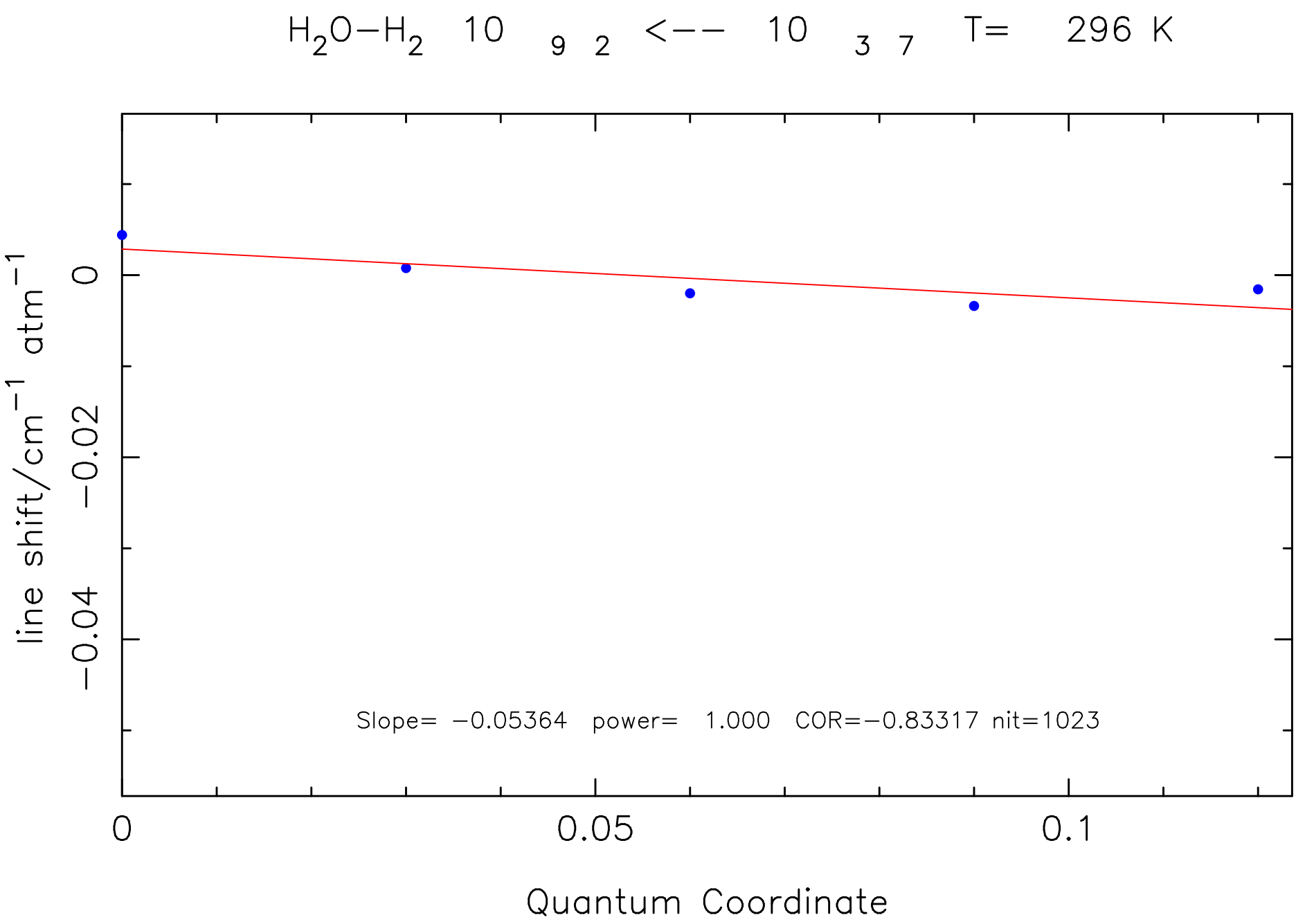
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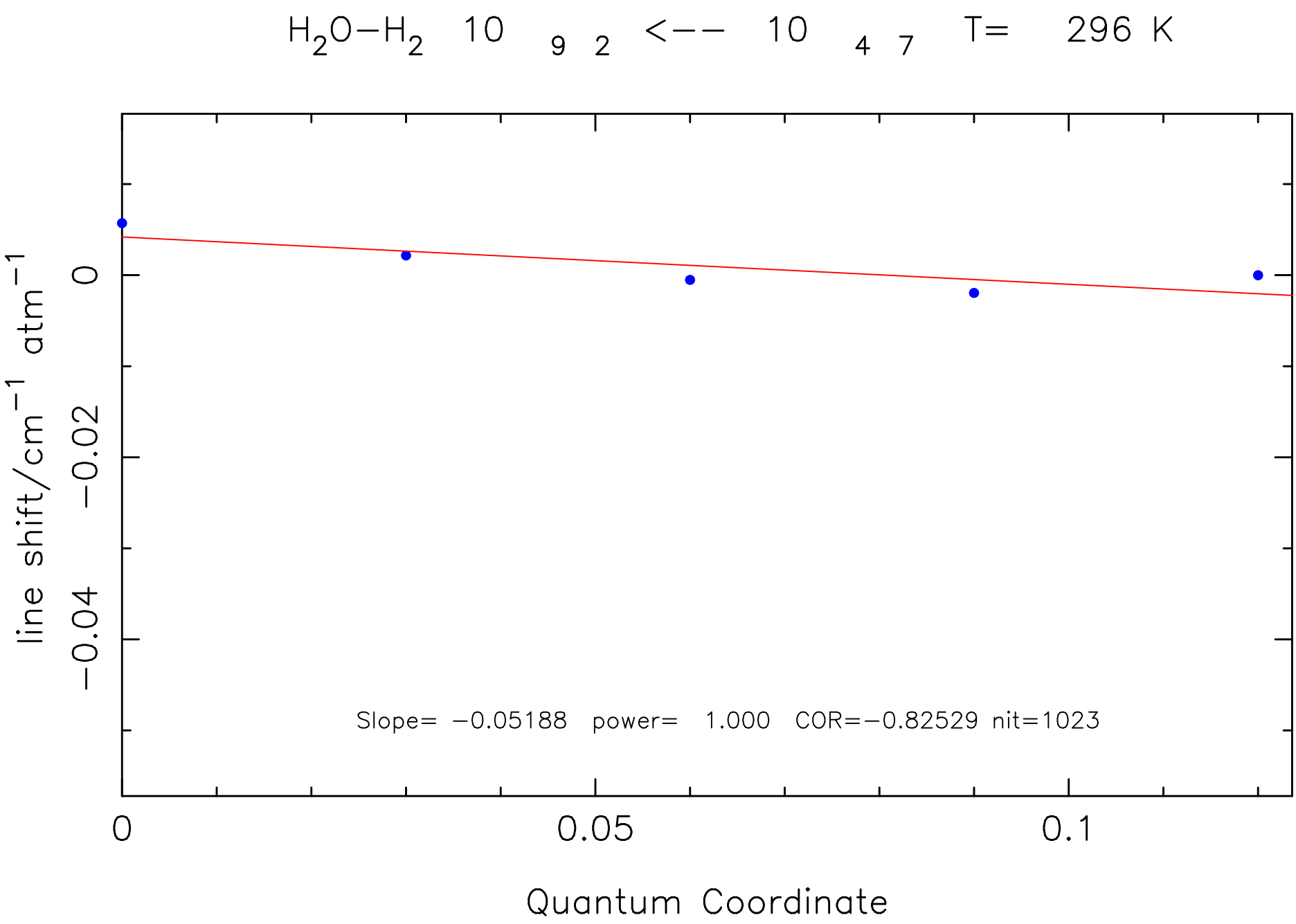
Quantum Coordinate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line shift/cm−1 atm−1
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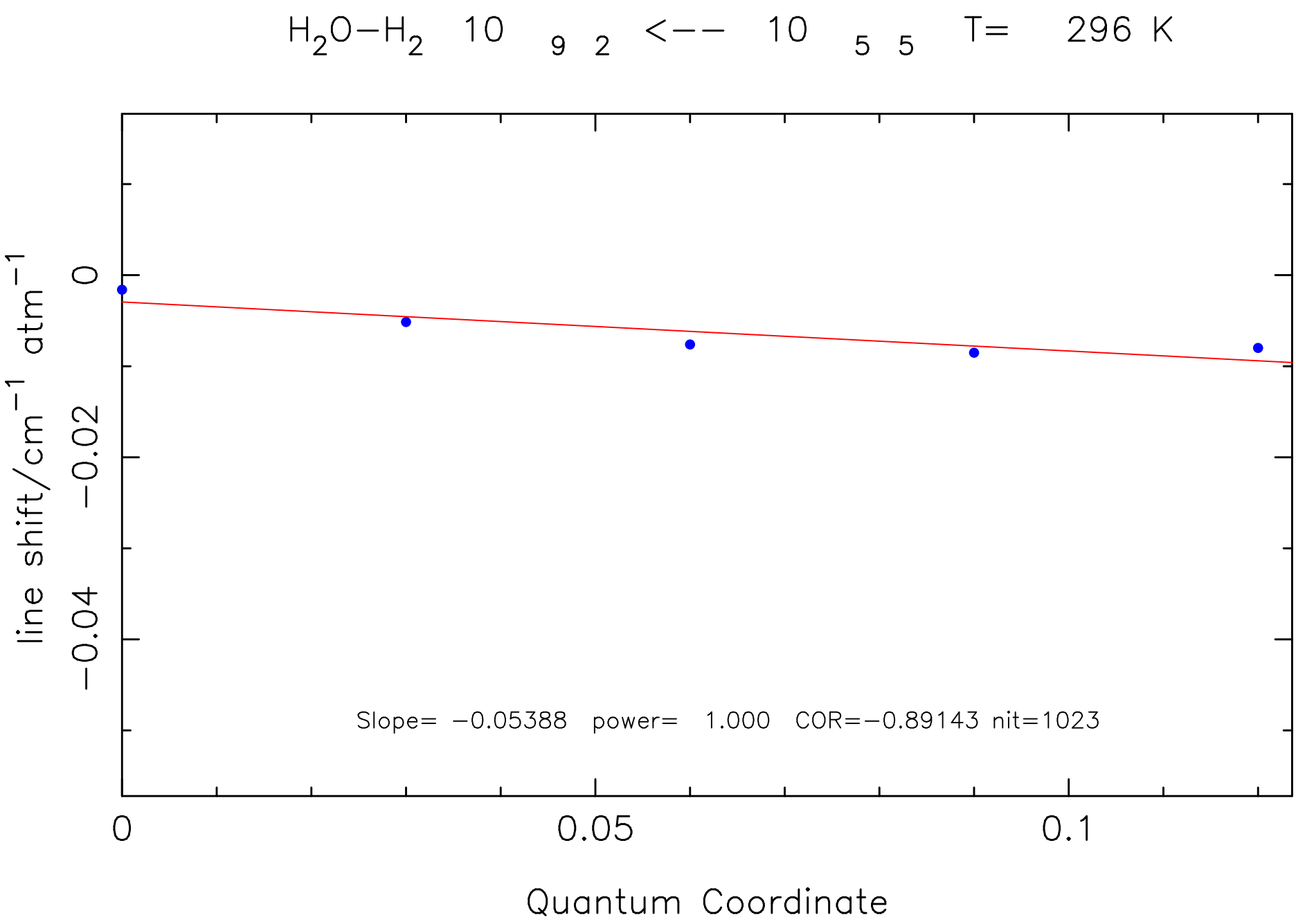
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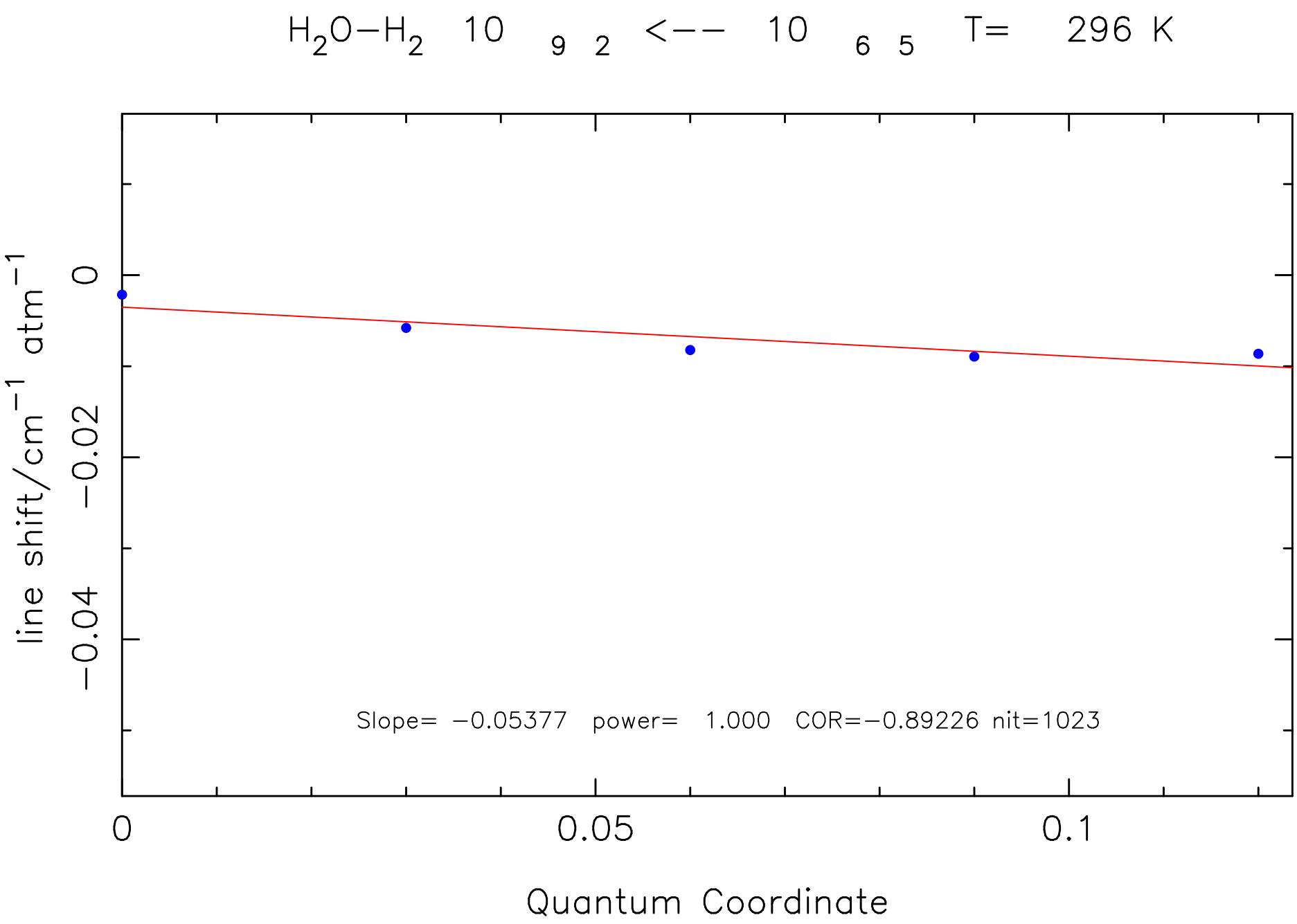
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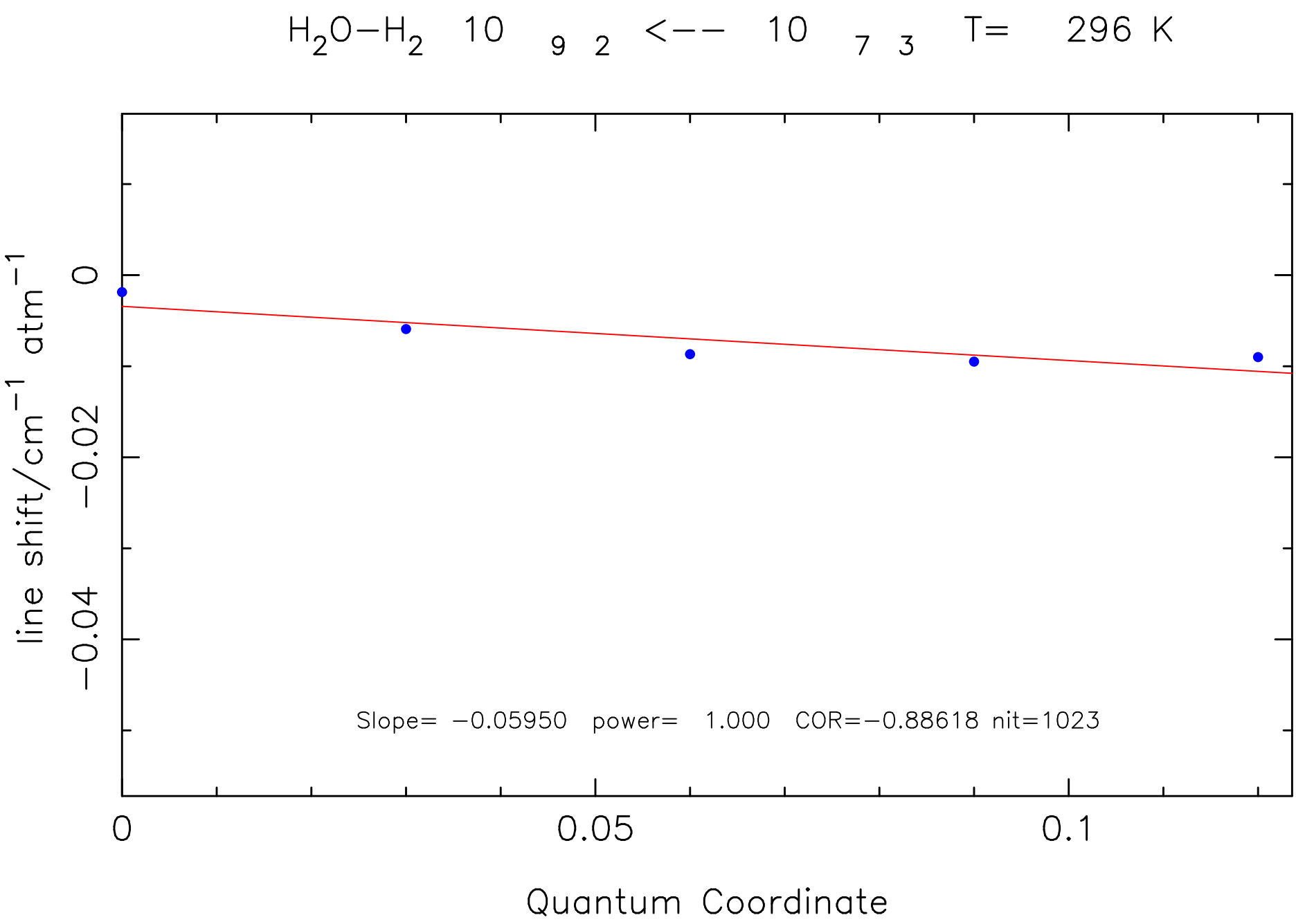
Quantum Coordinate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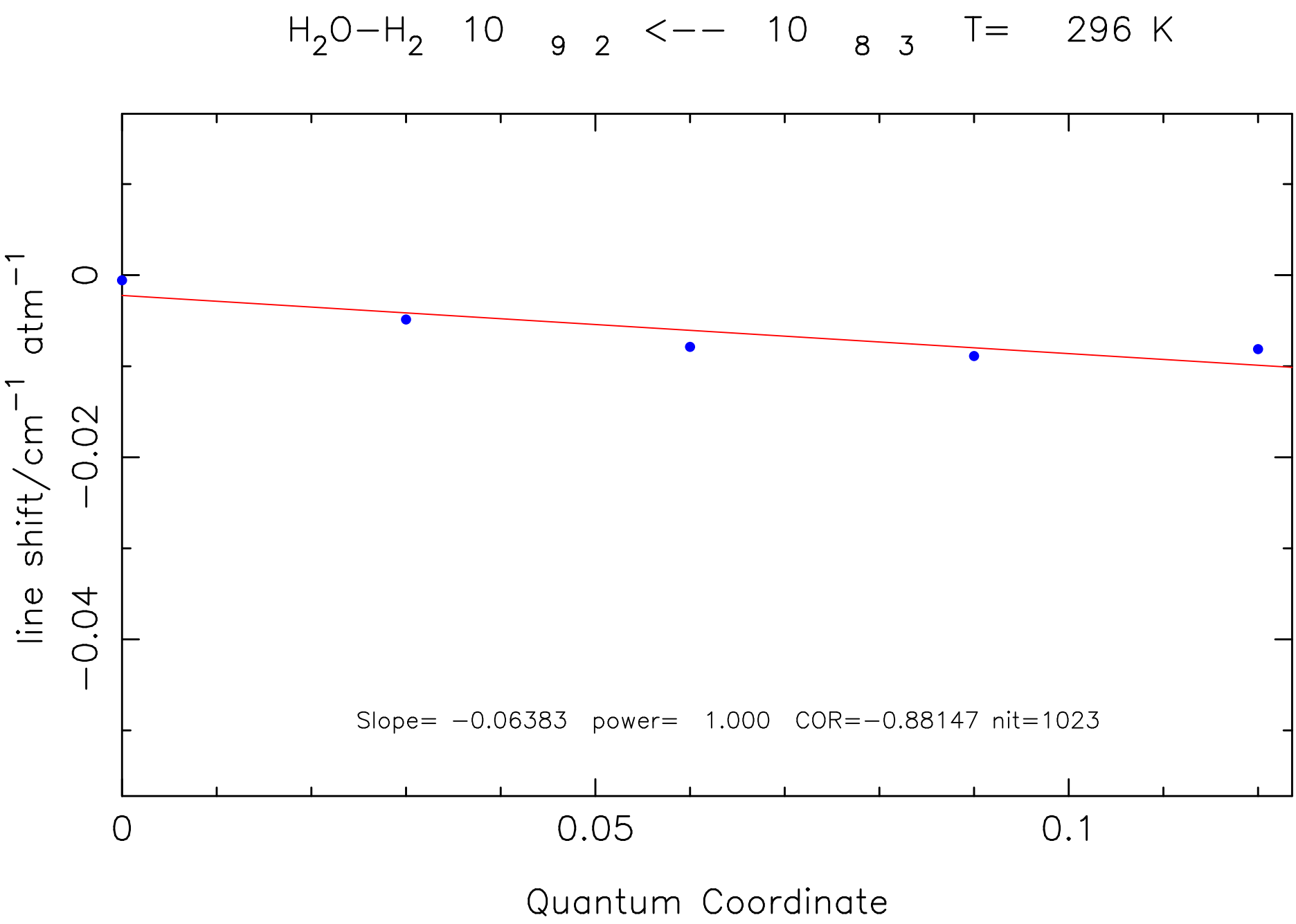
Quantum Coordinate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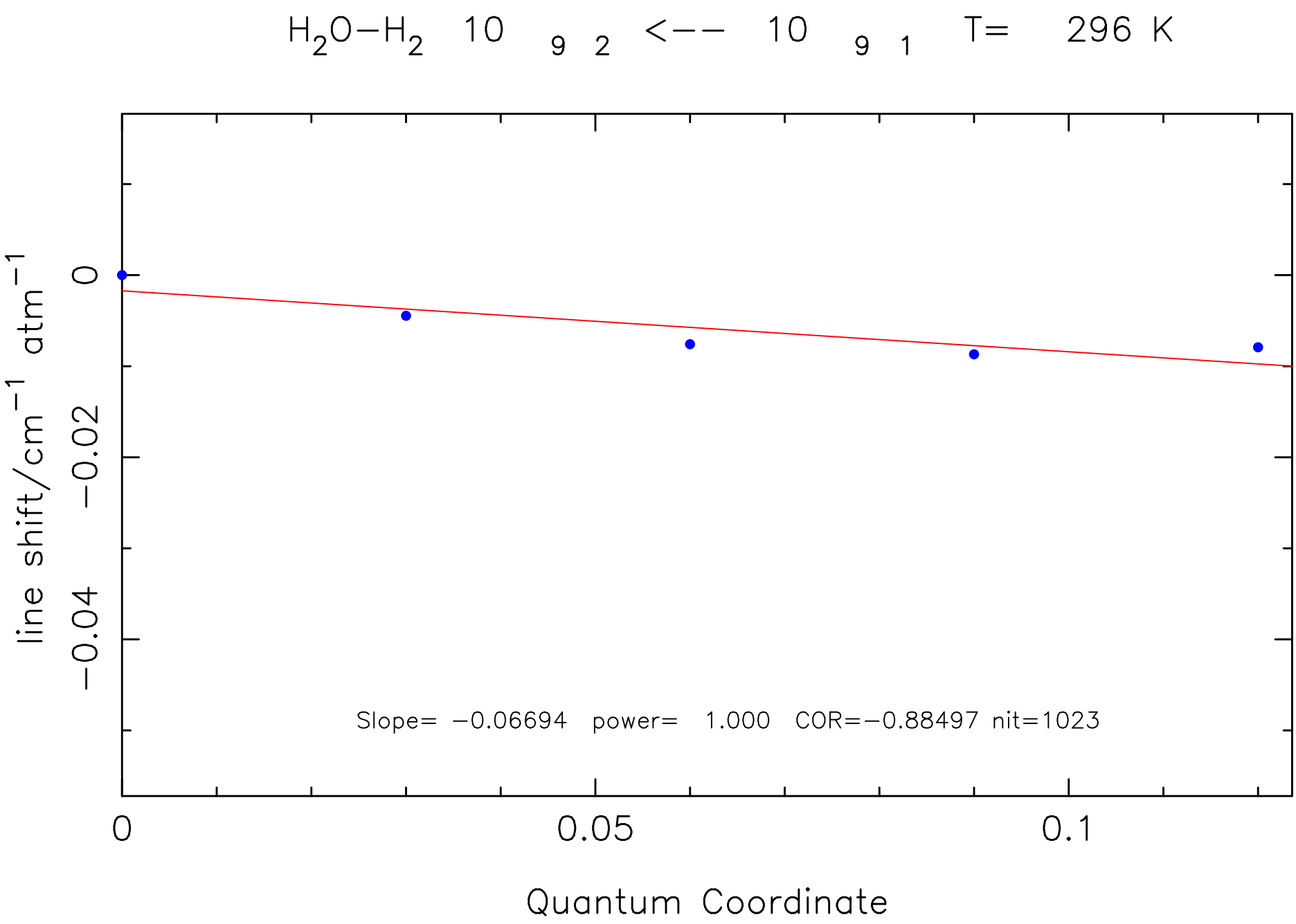
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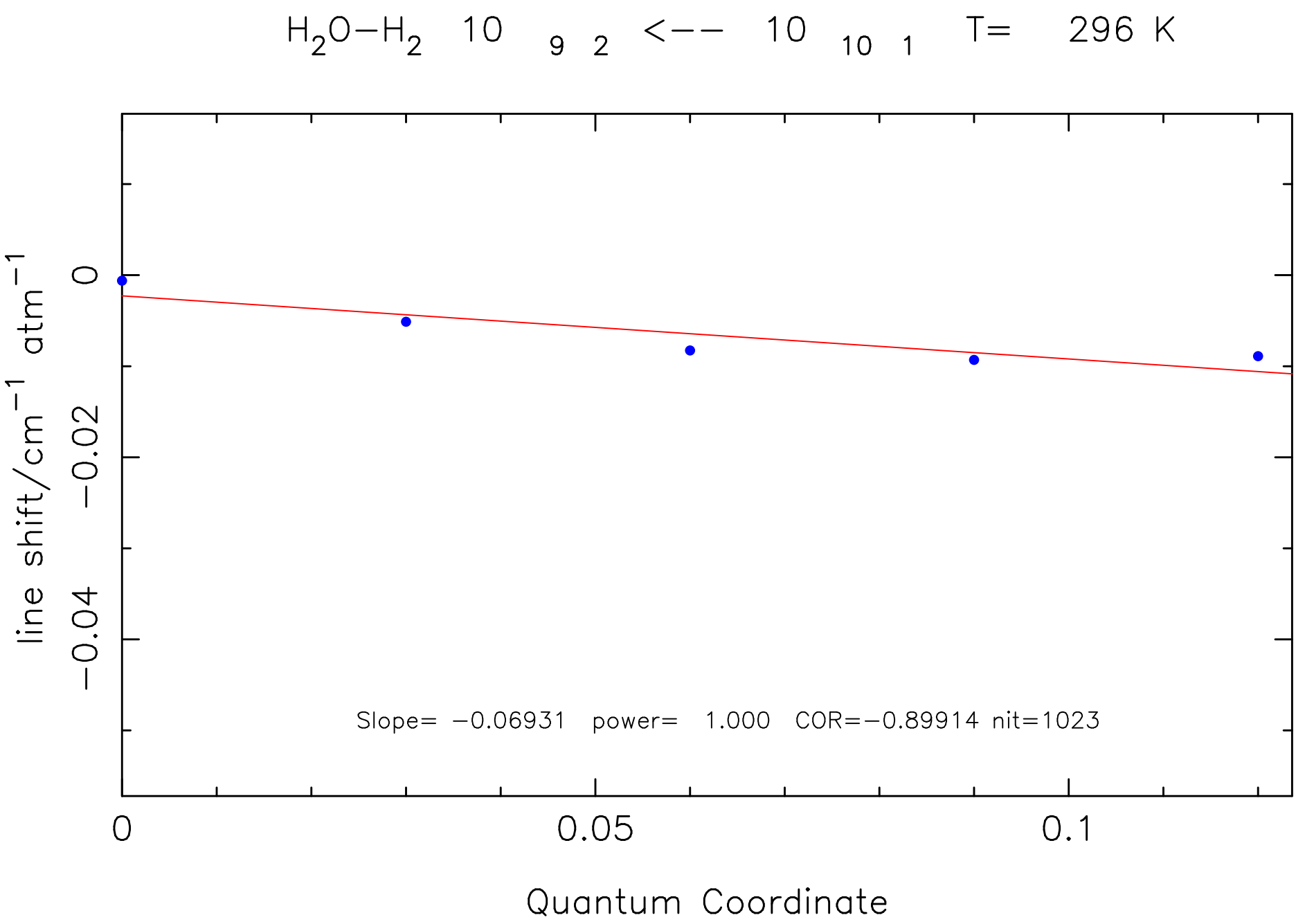
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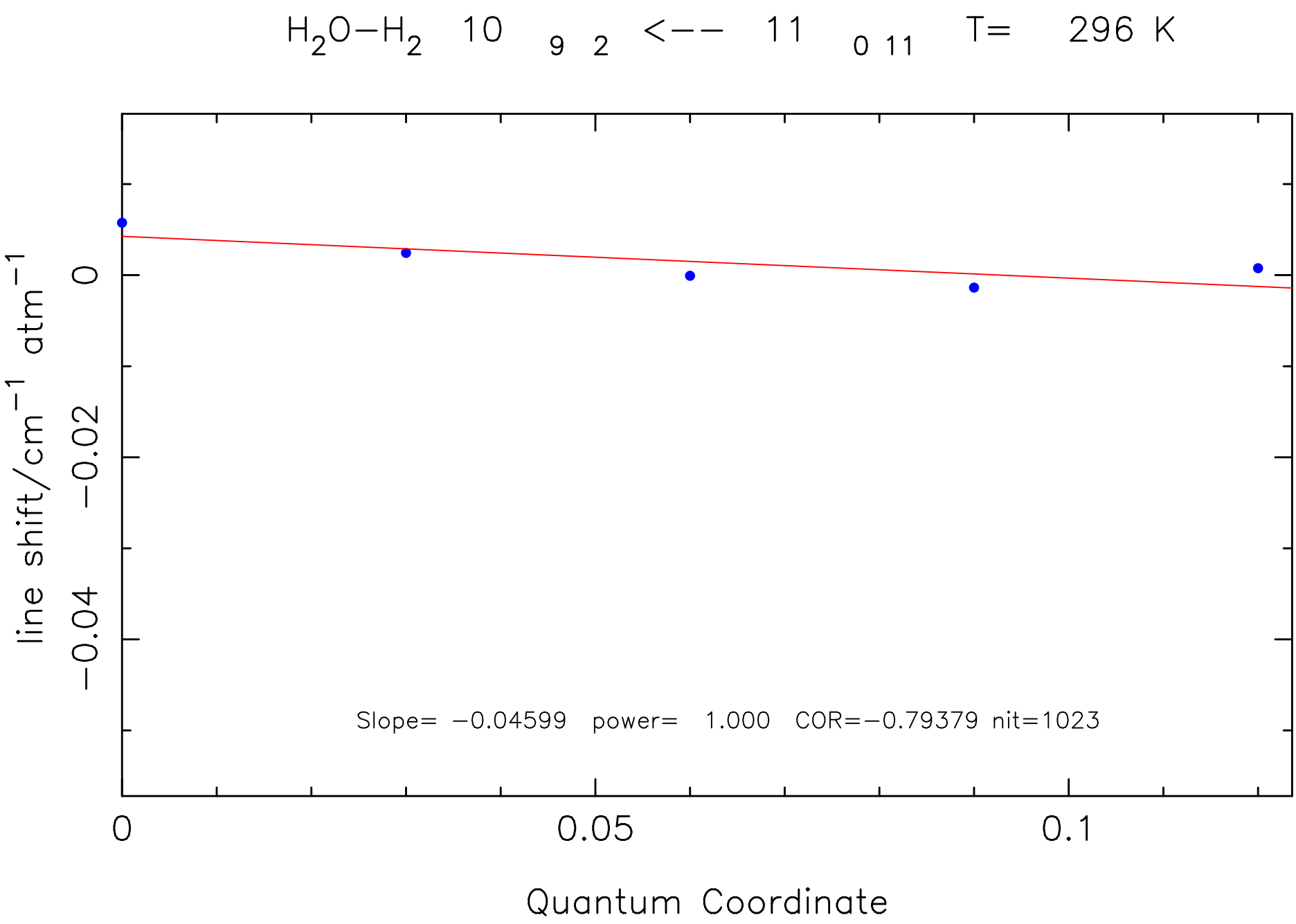
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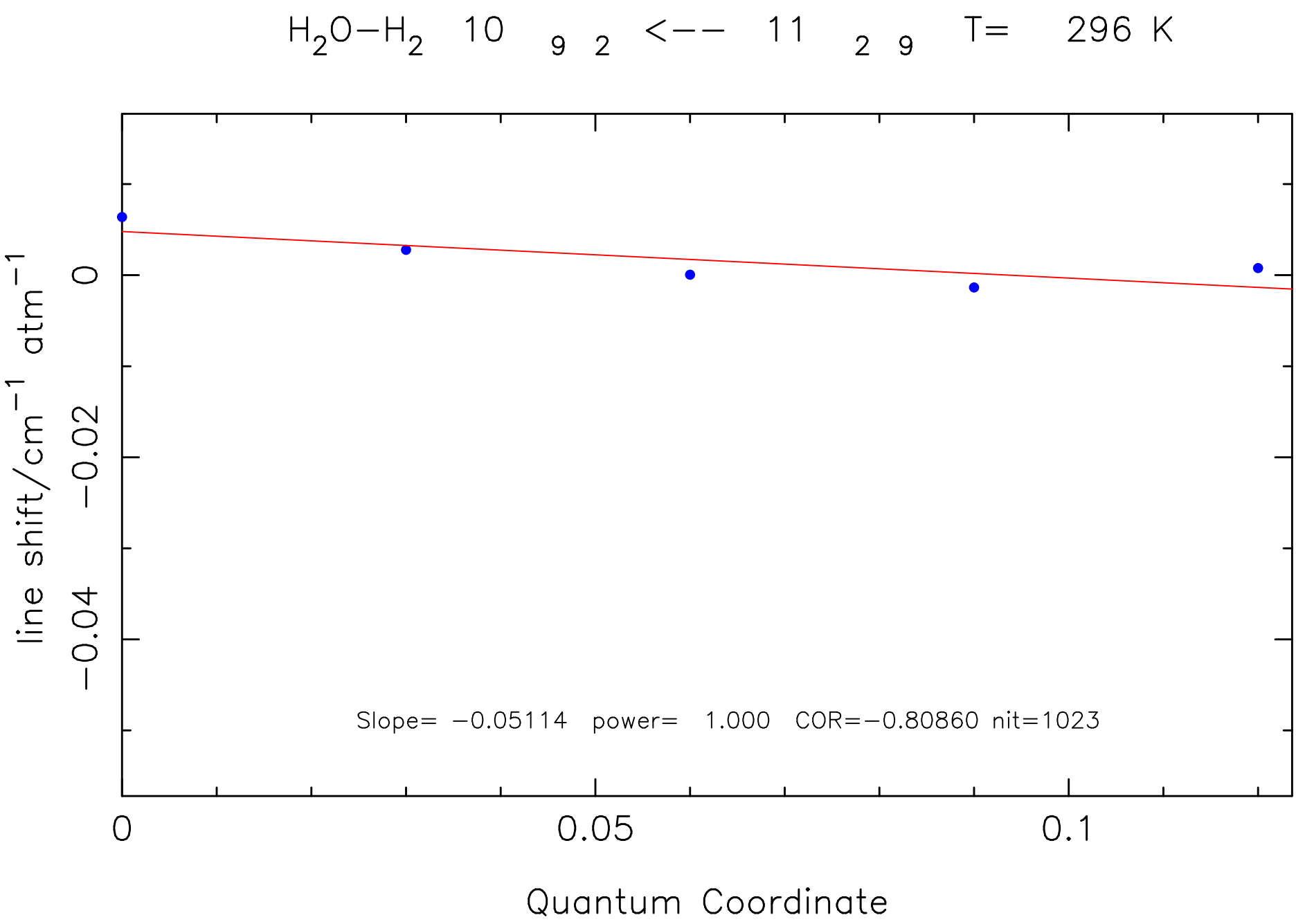
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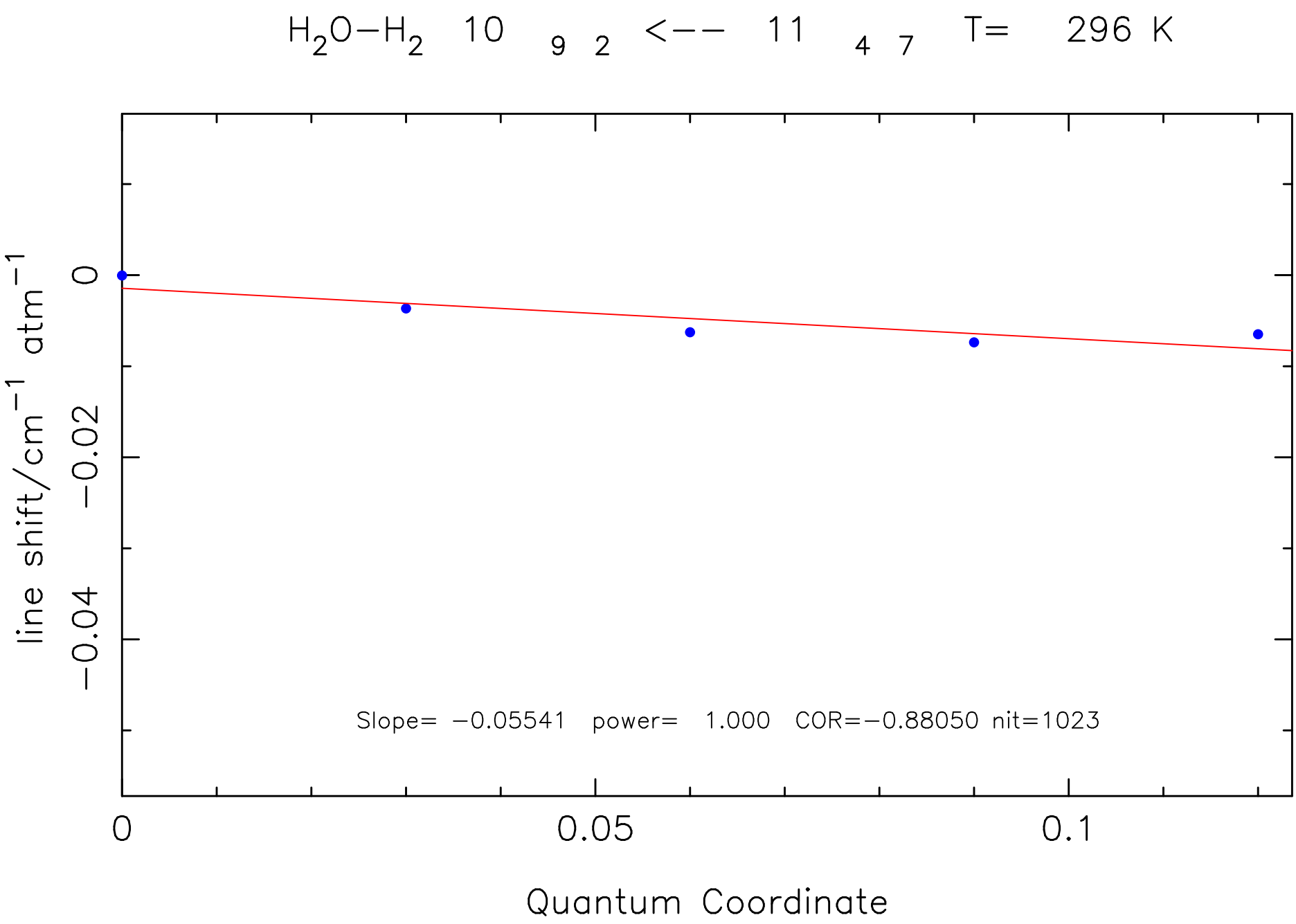
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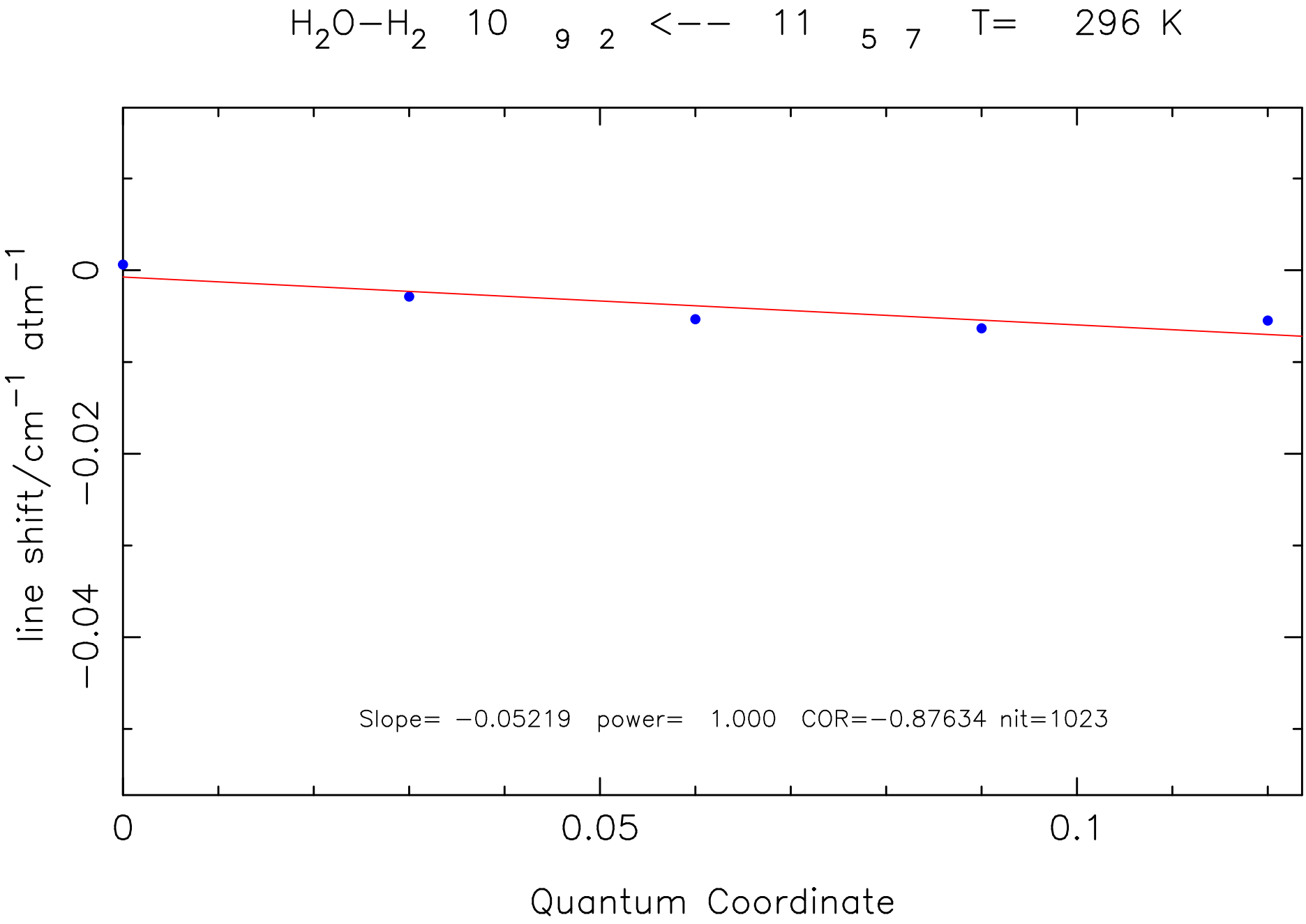
Quantum Coordinate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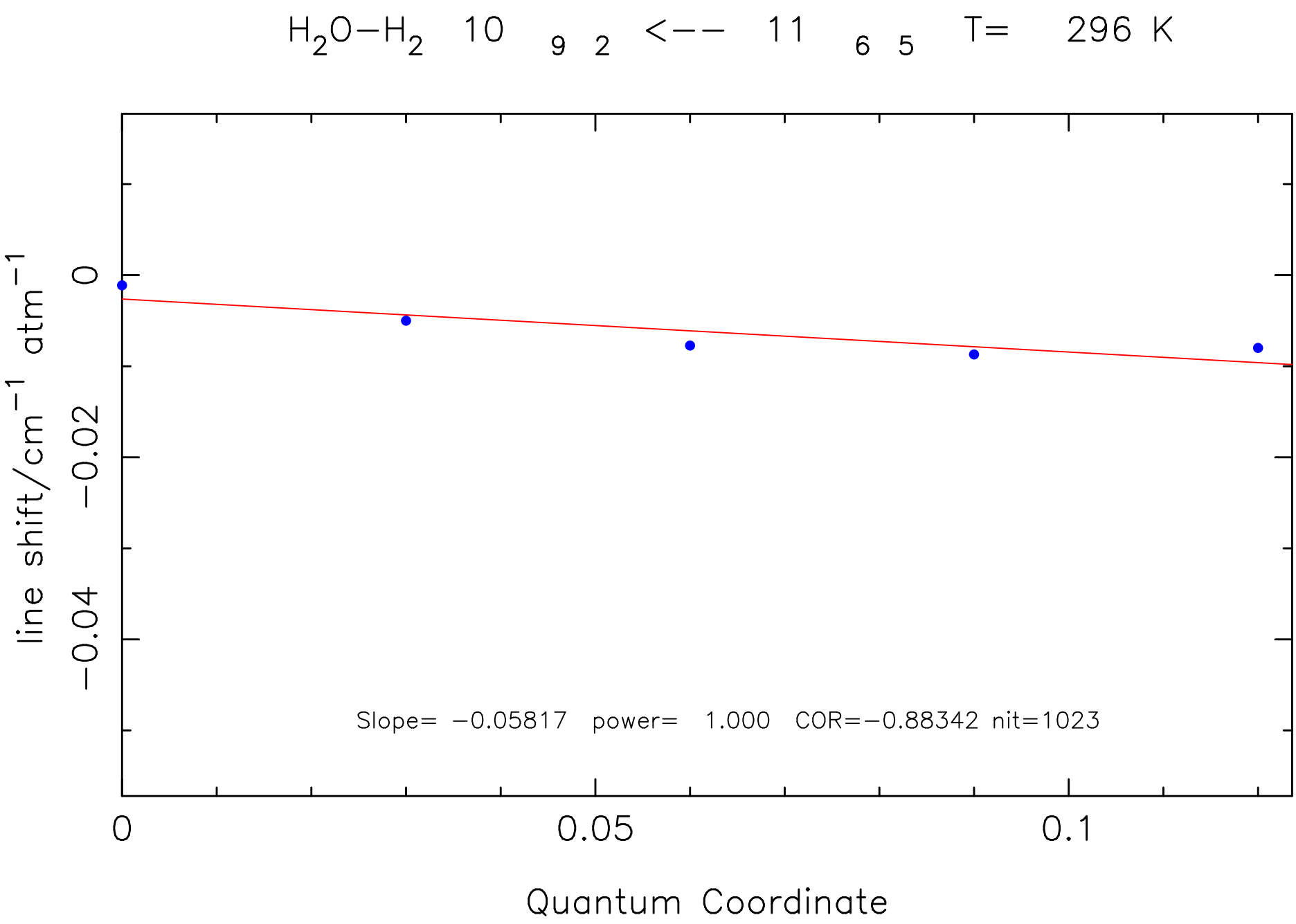
Quantum Coordinate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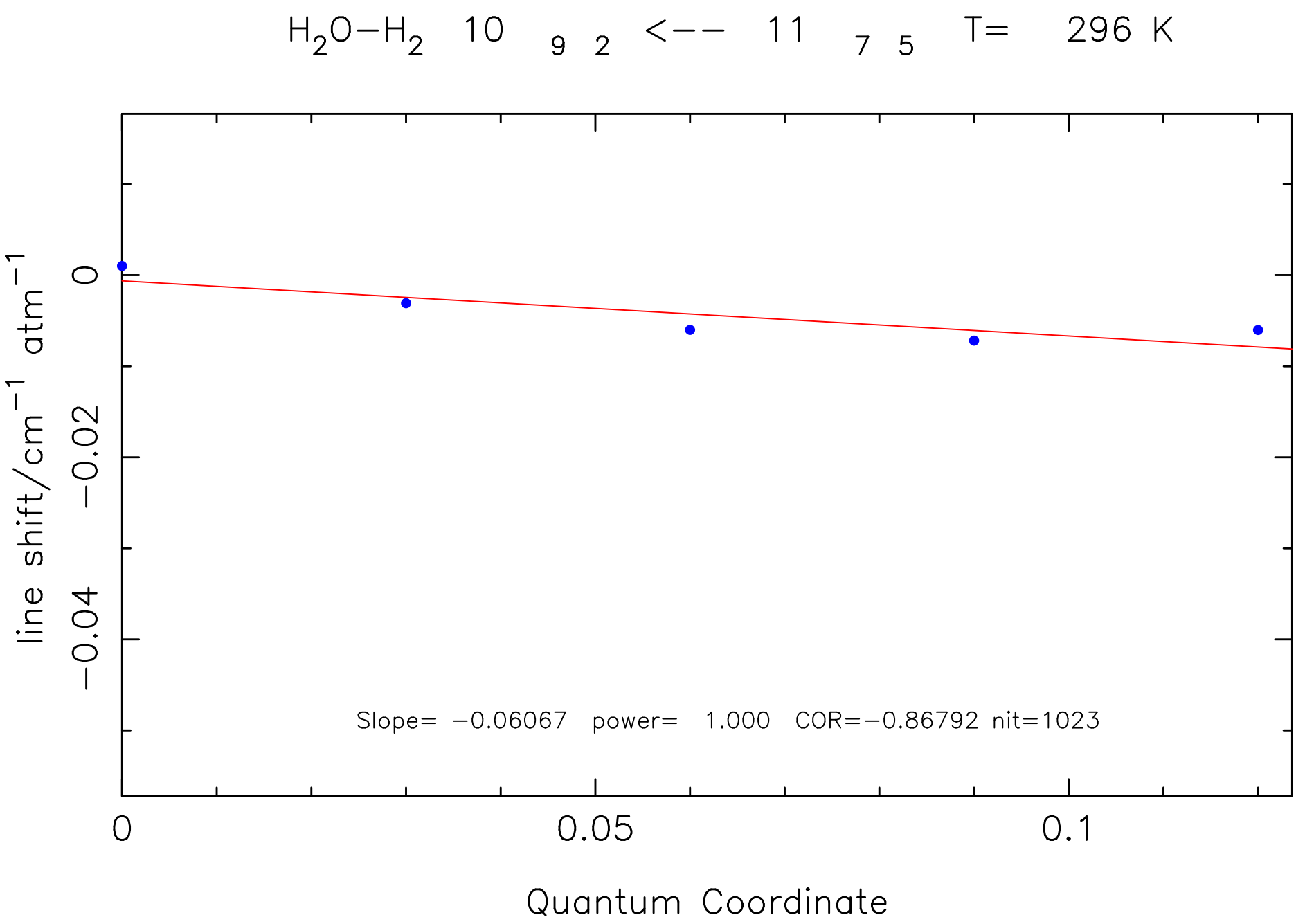
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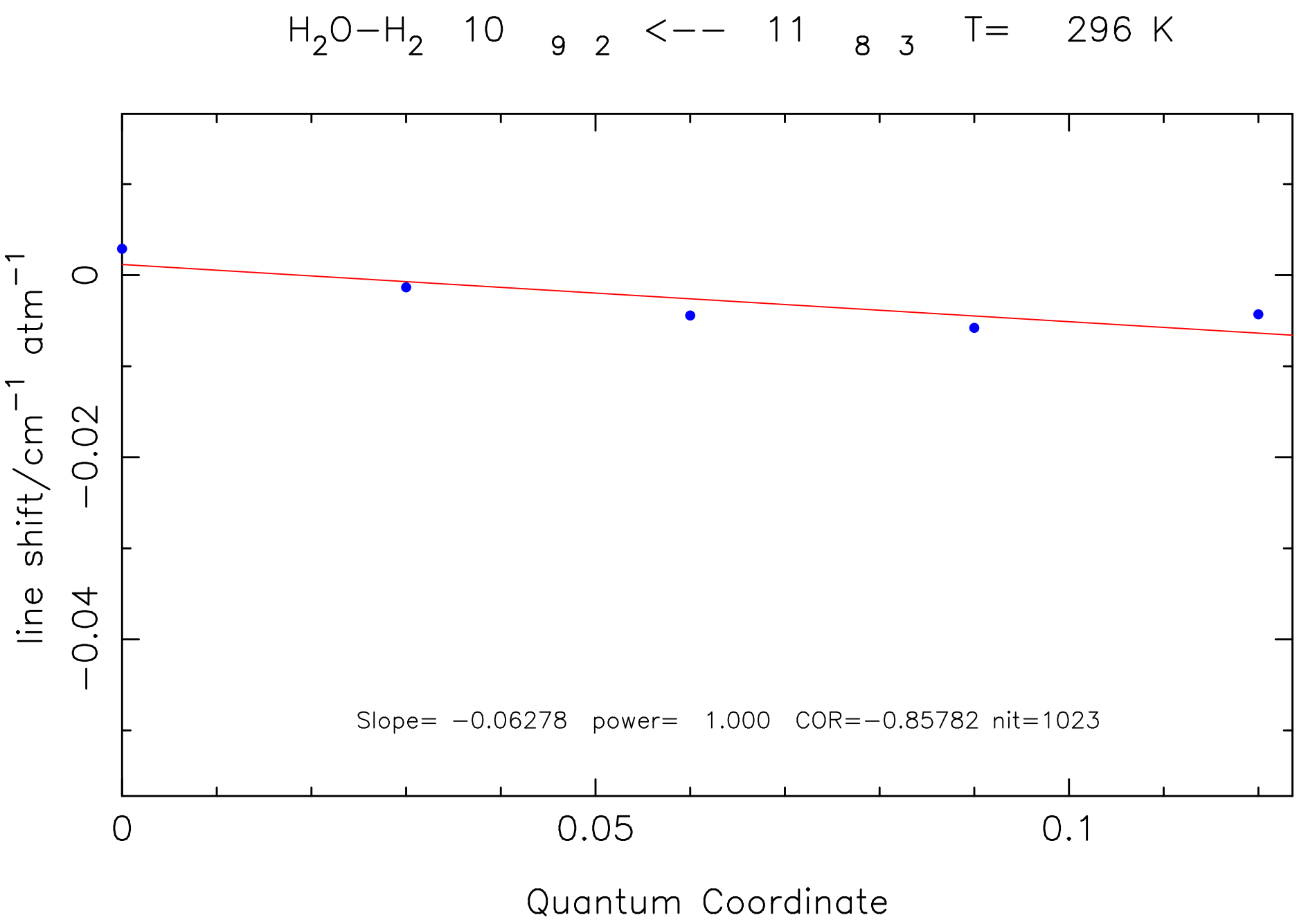
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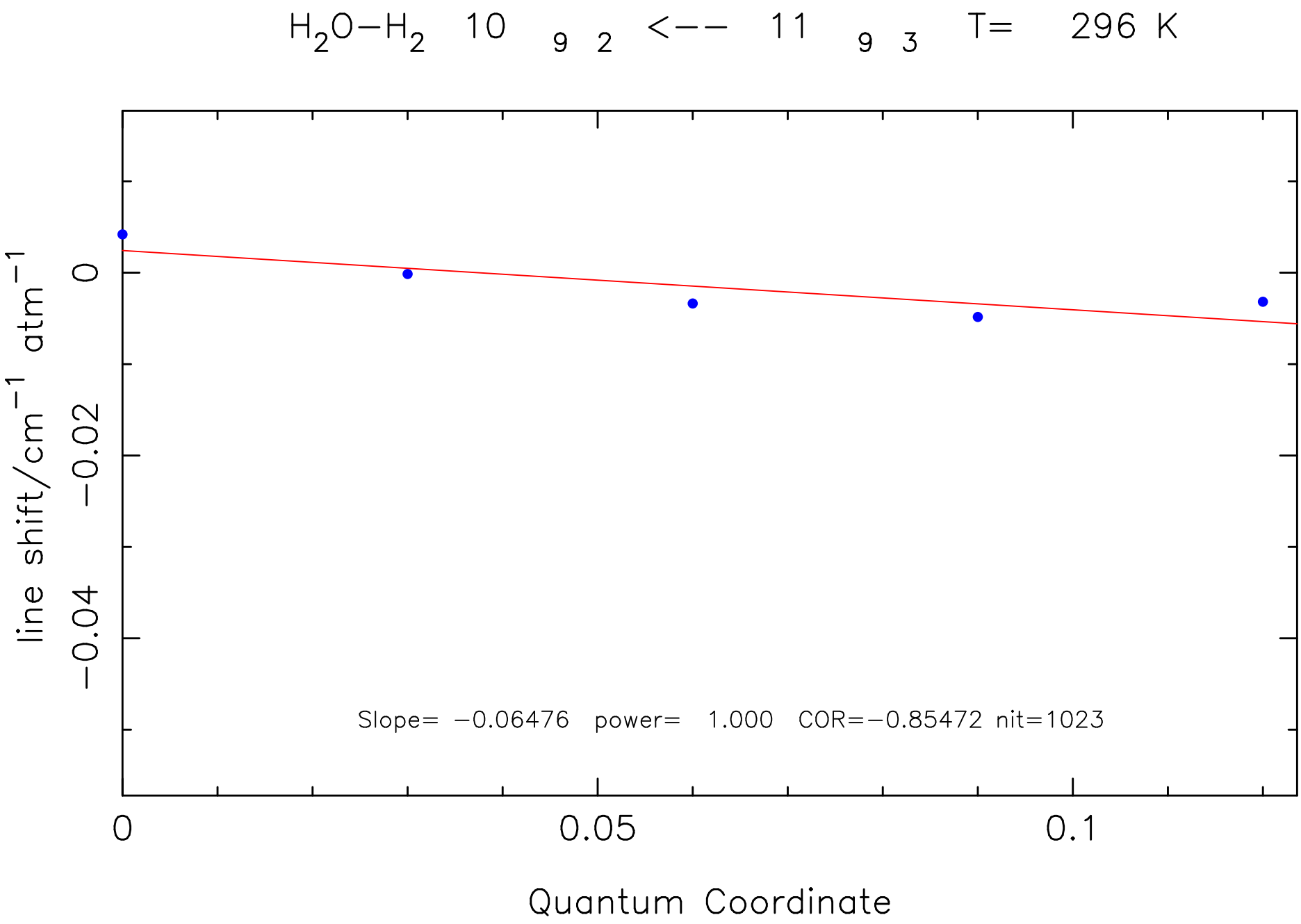
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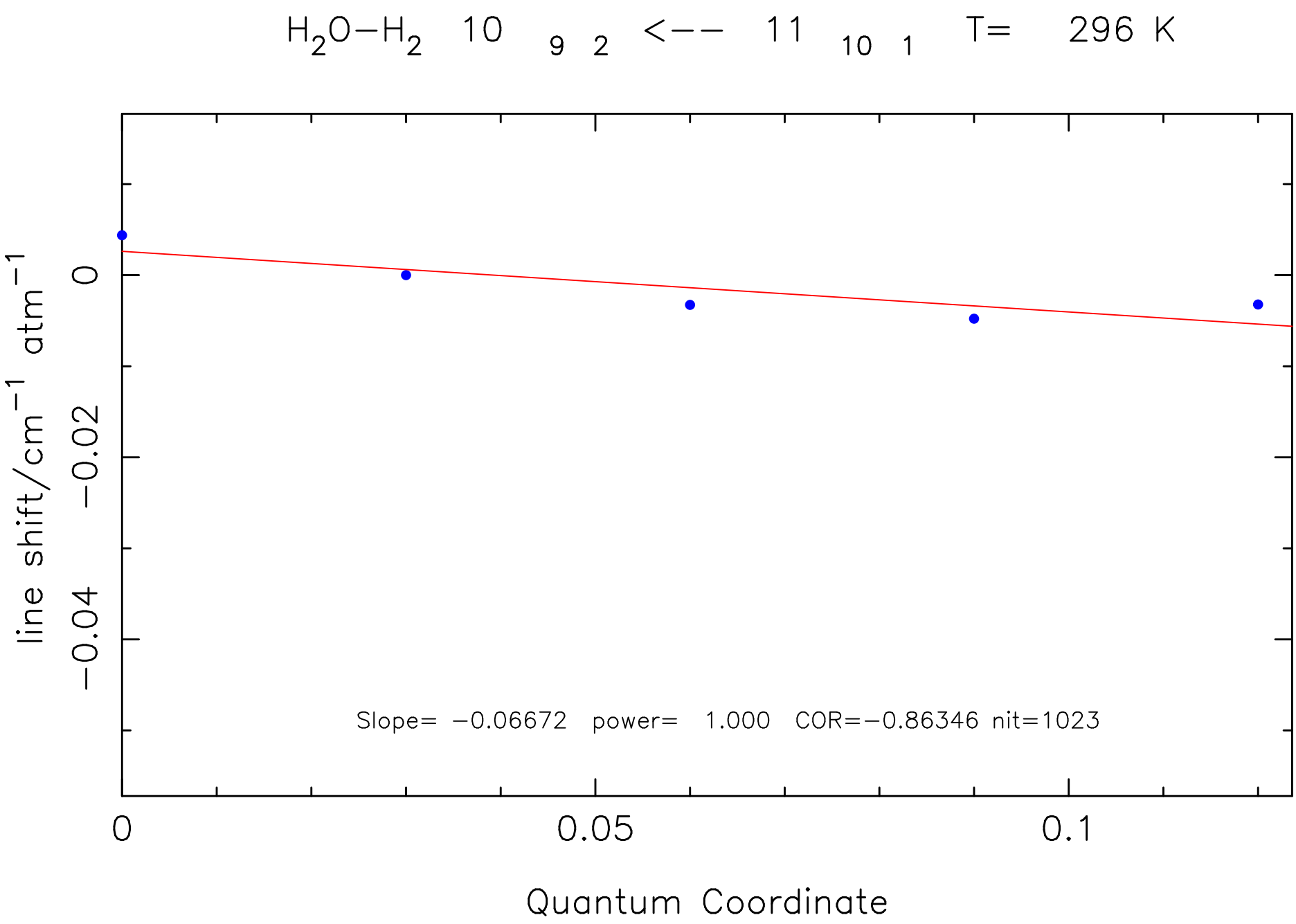
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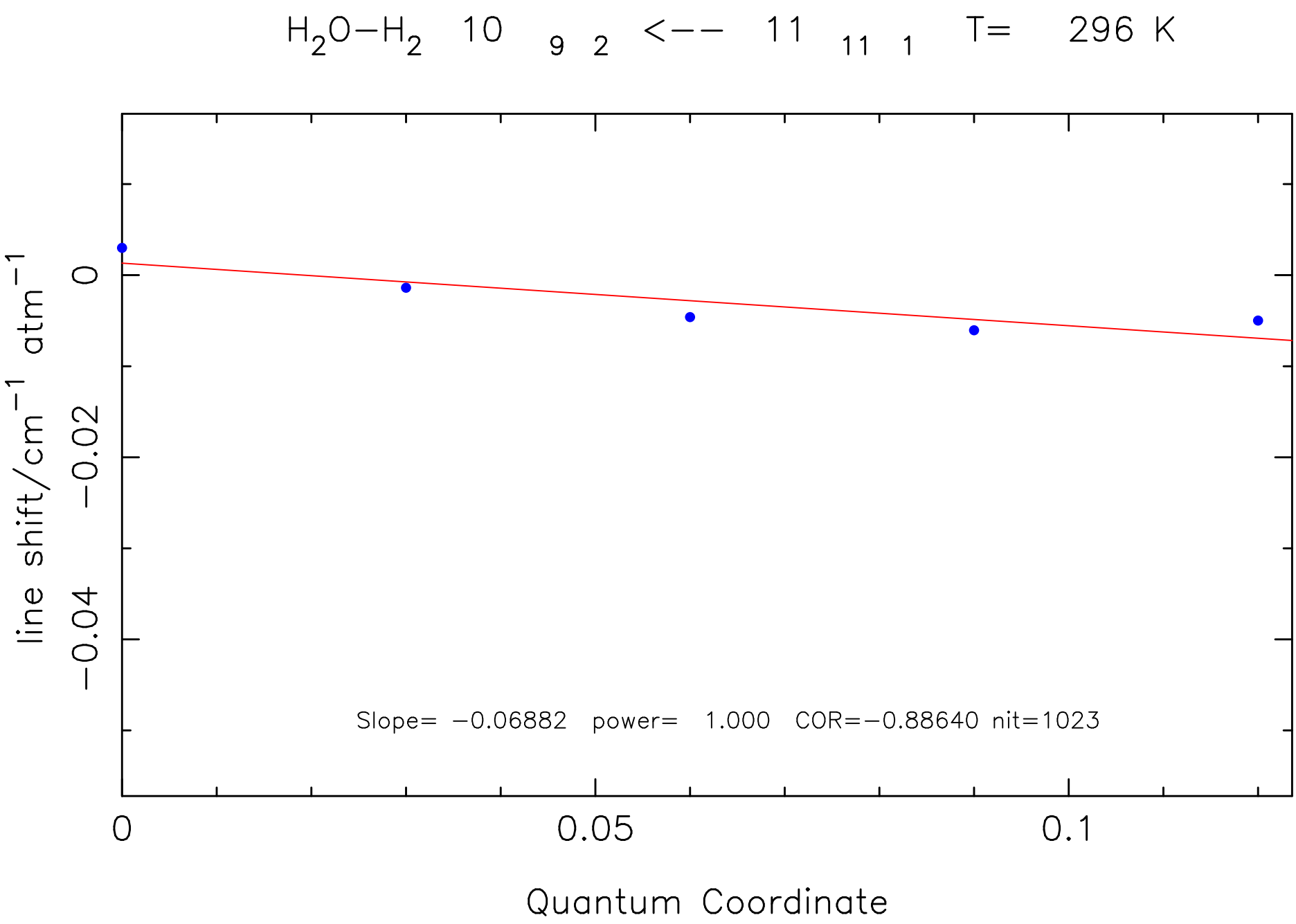
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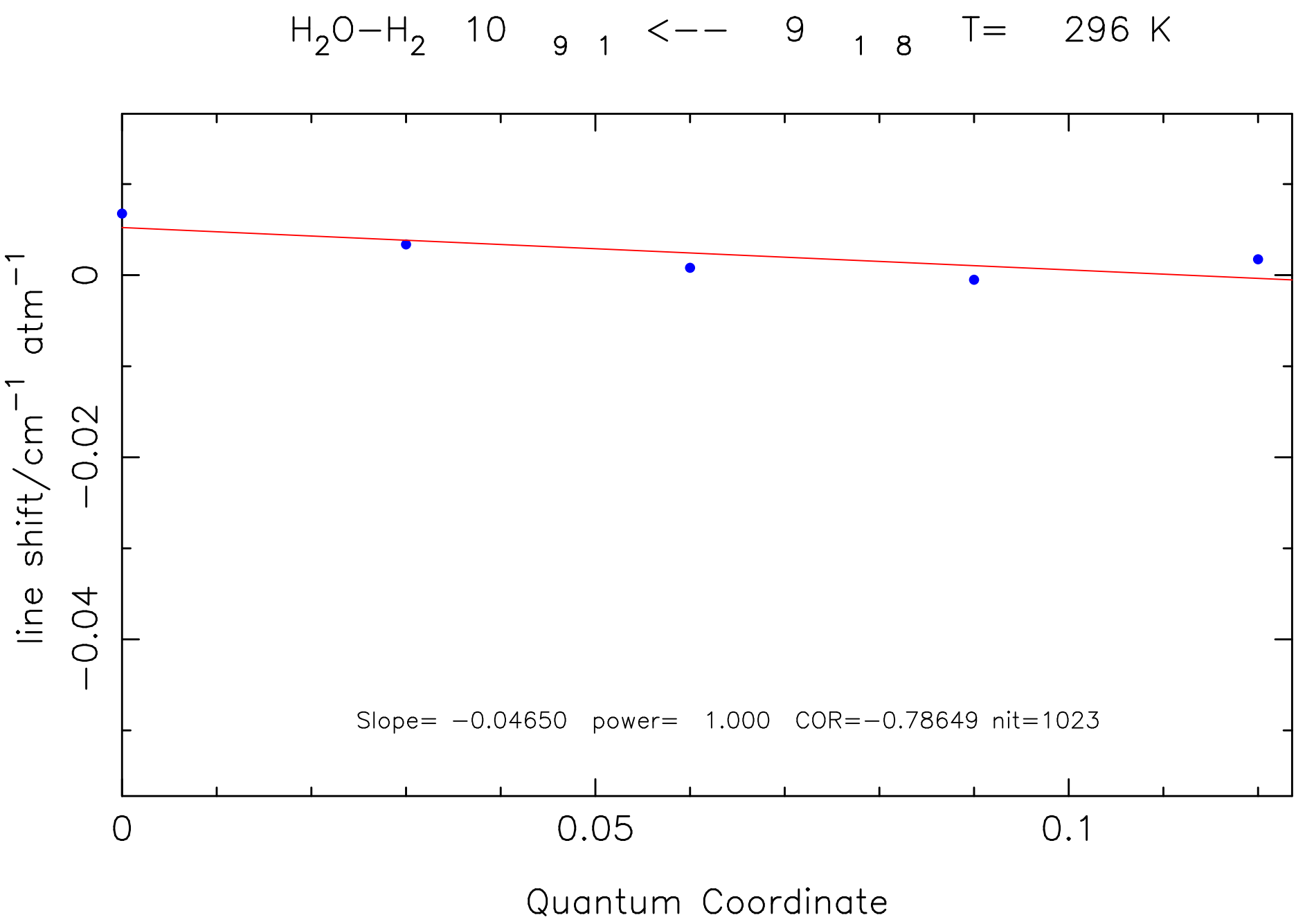
H2O−H2 10 9 1 <−− 9 1 8 T= 296 K
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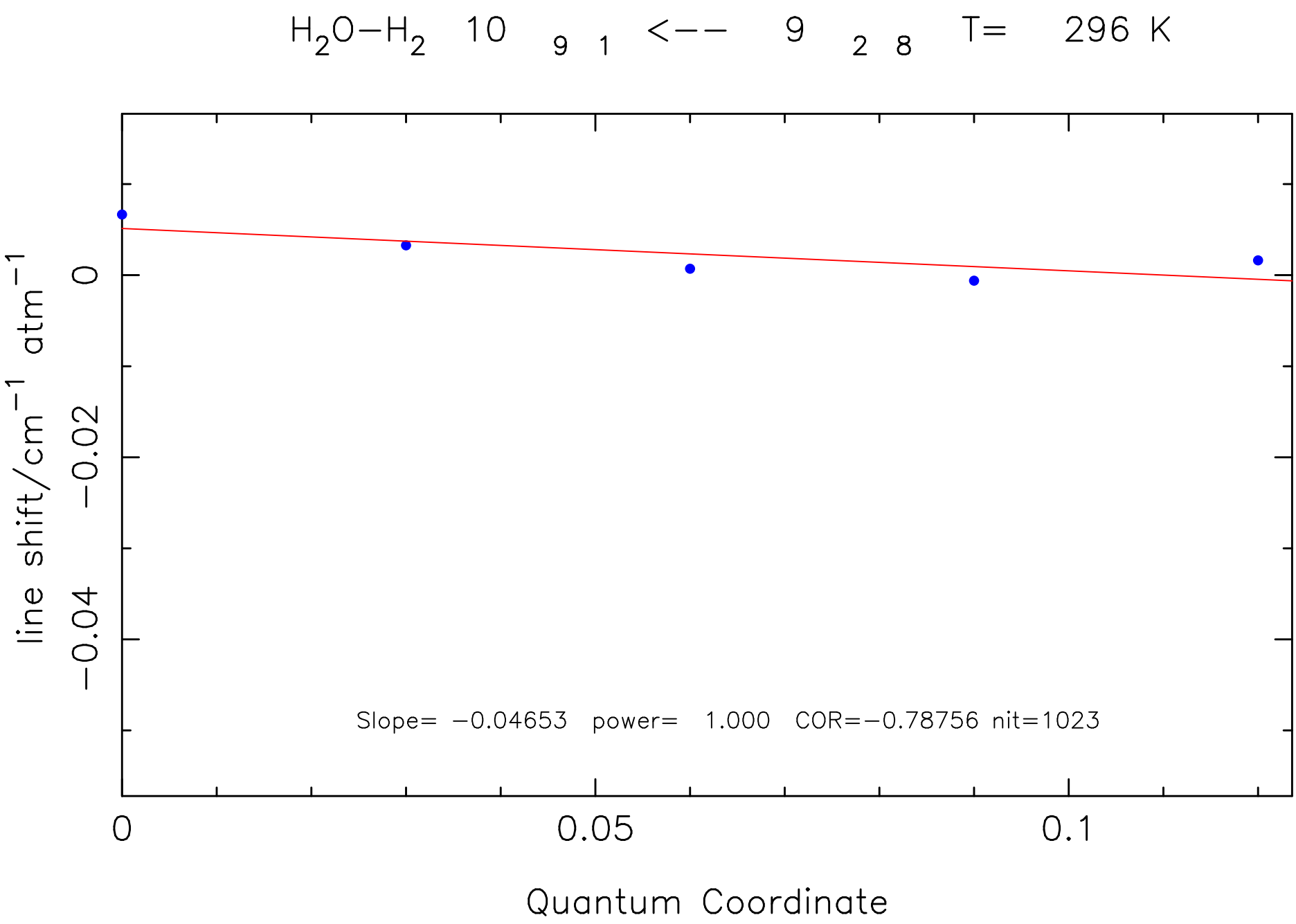
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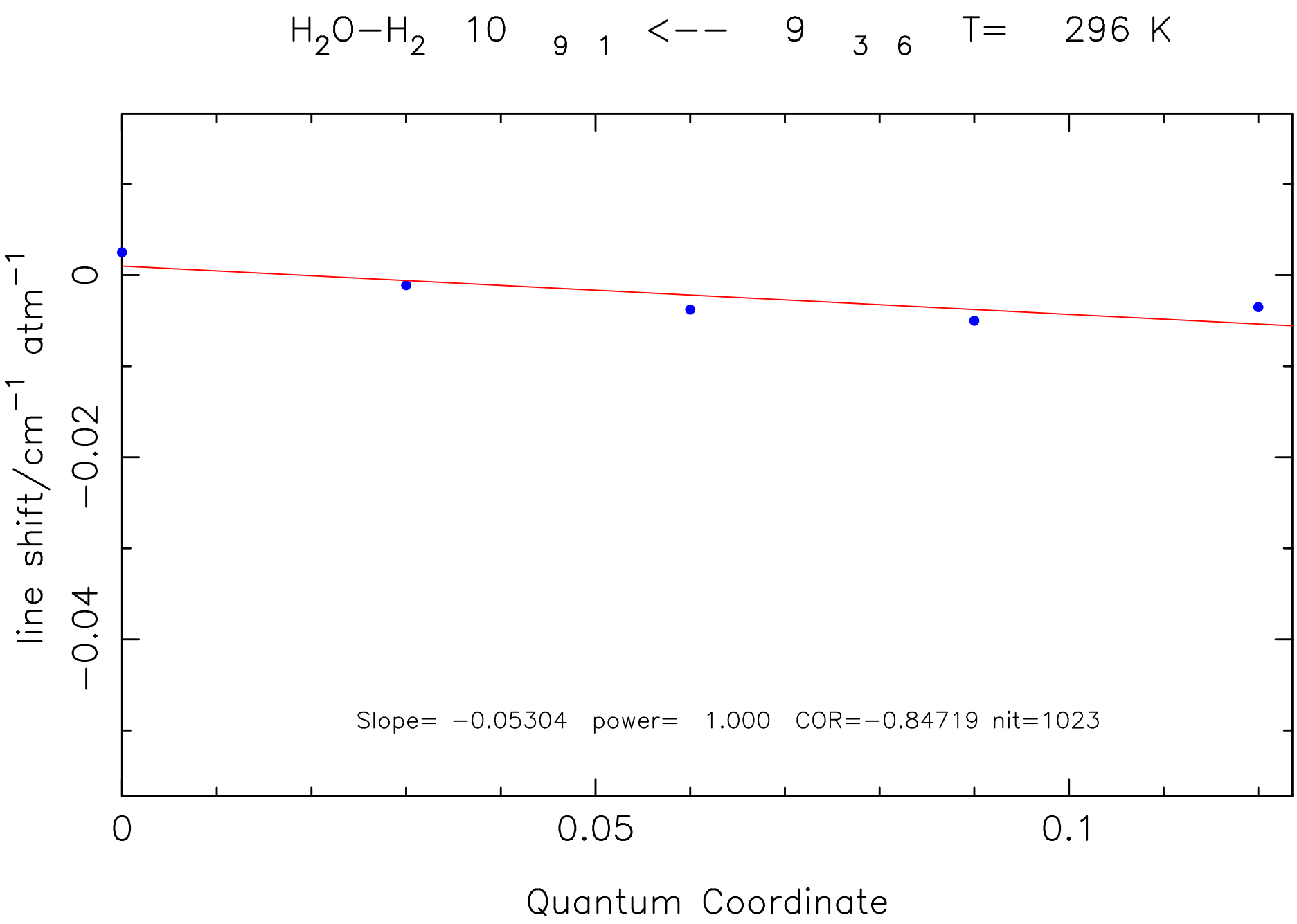
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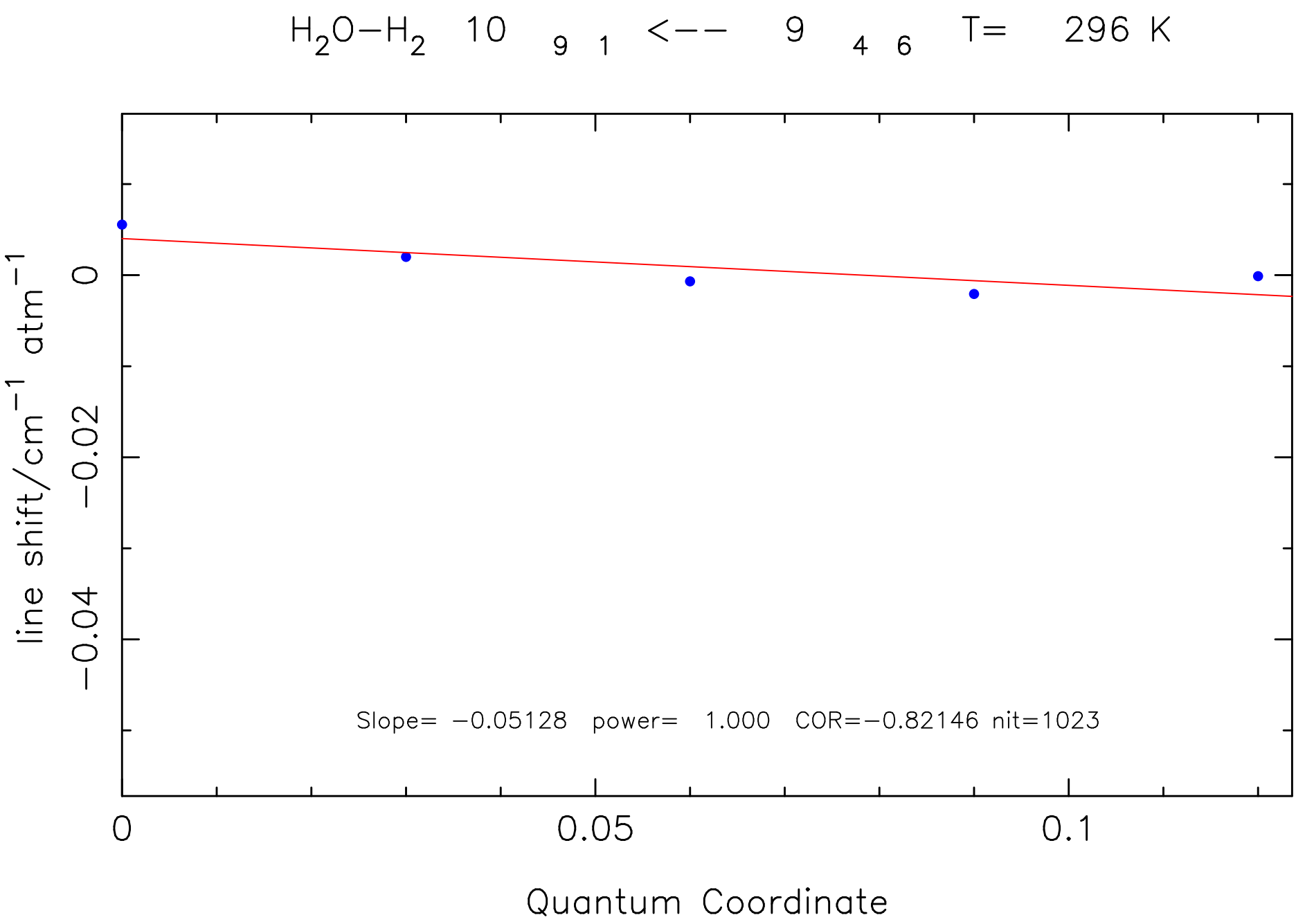
Quantum Coordinate


H2O−H2 10 9 1 <−− 9 4 6 T= 296 K
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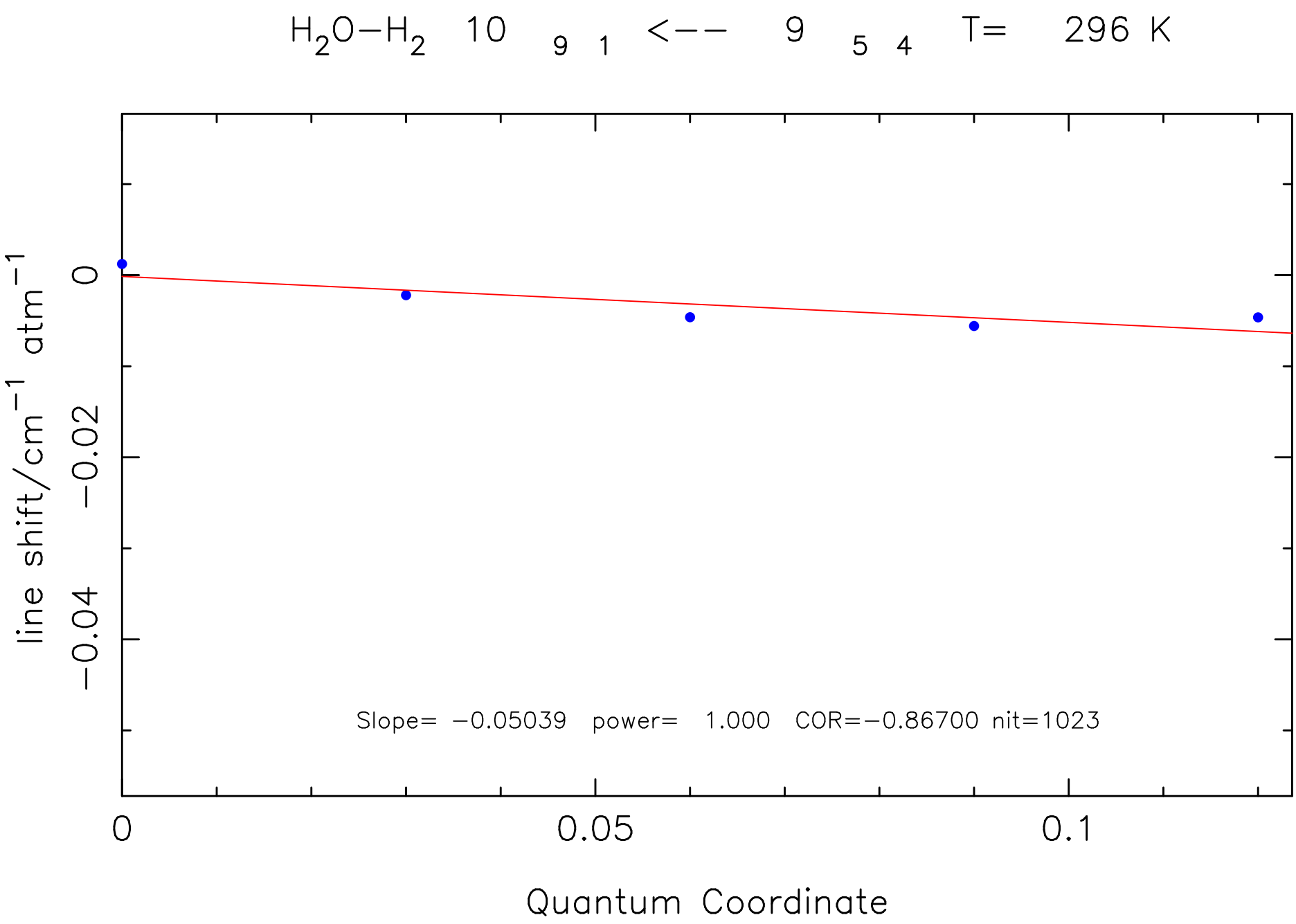
Quantum Coordinate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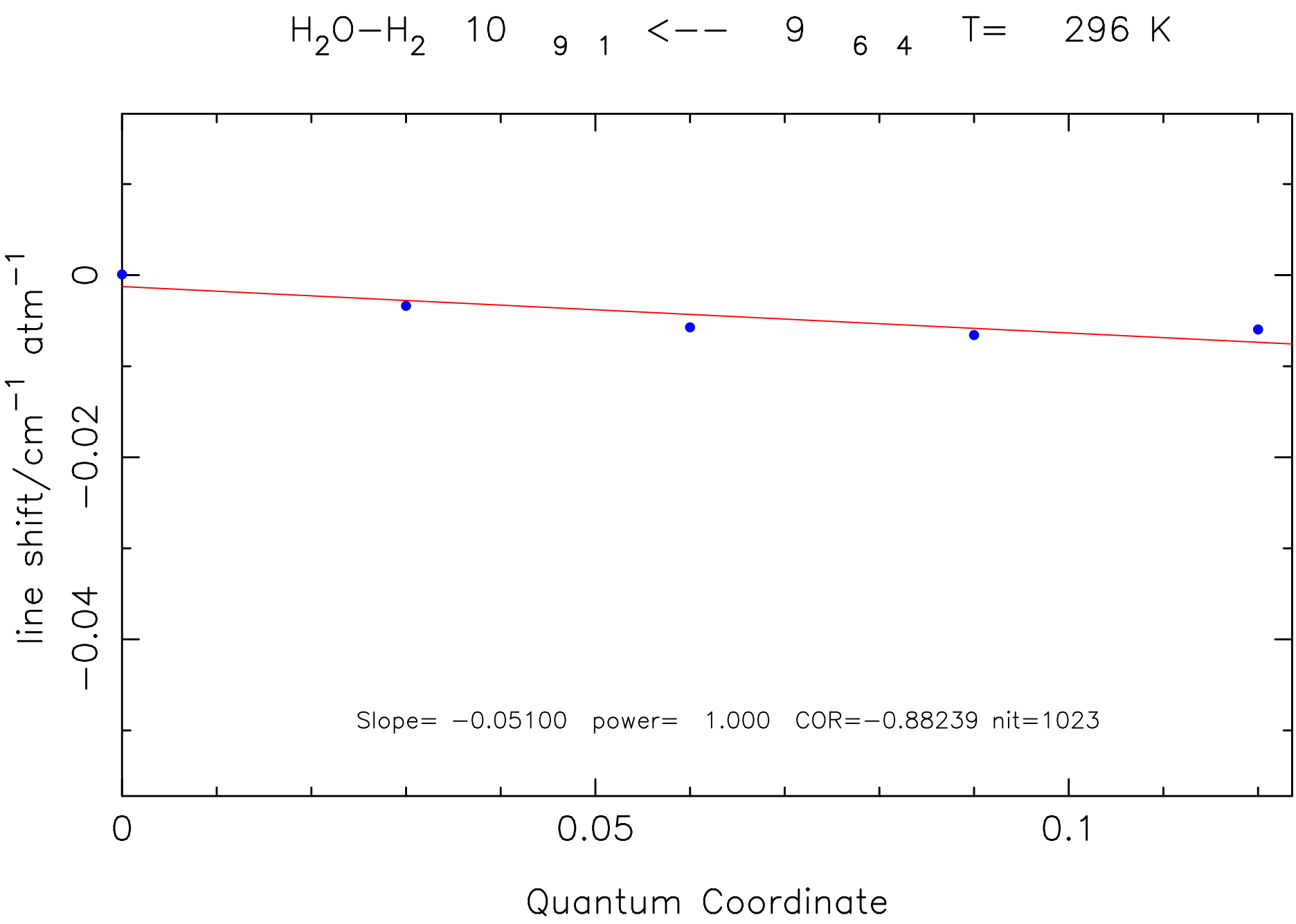
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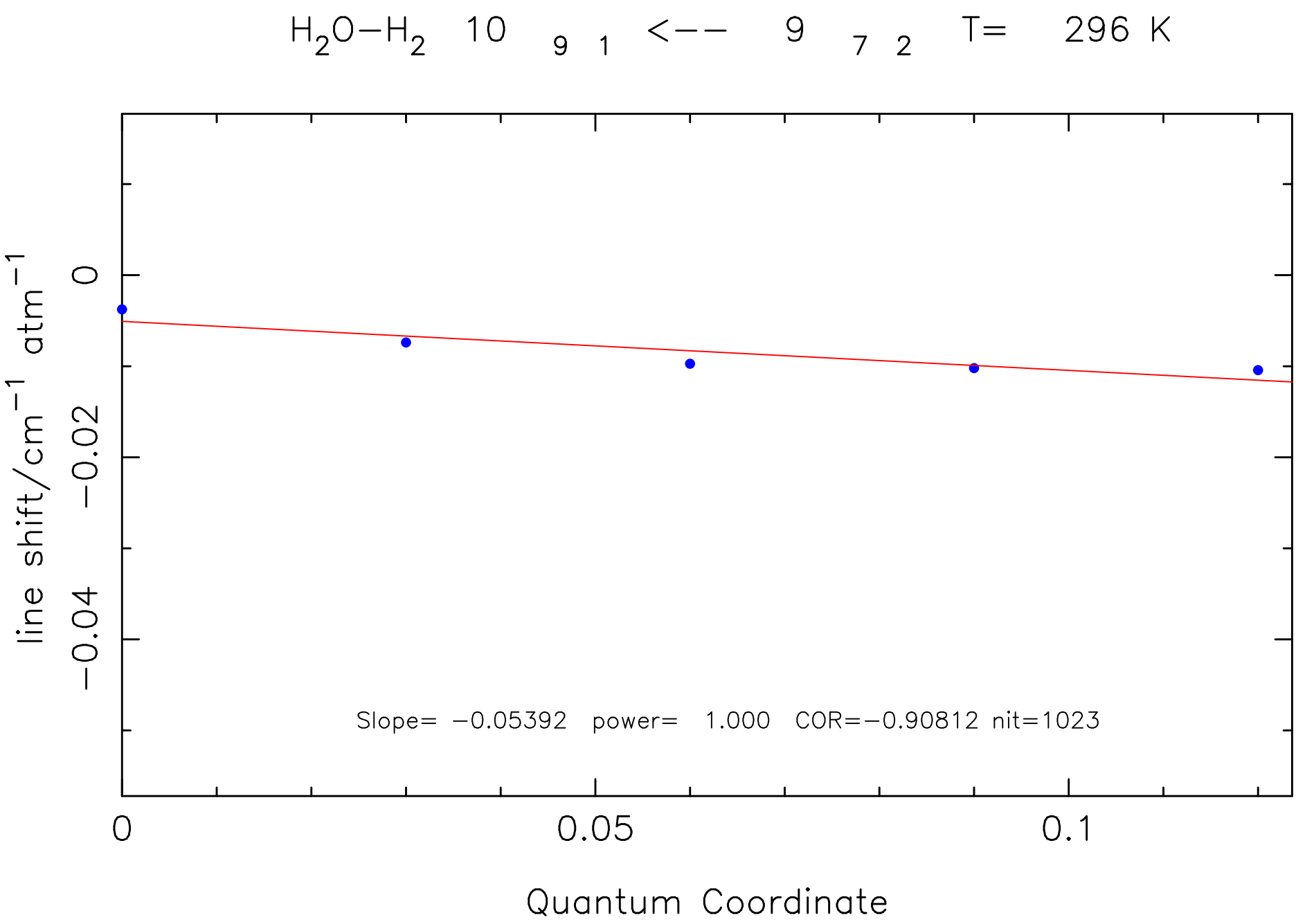
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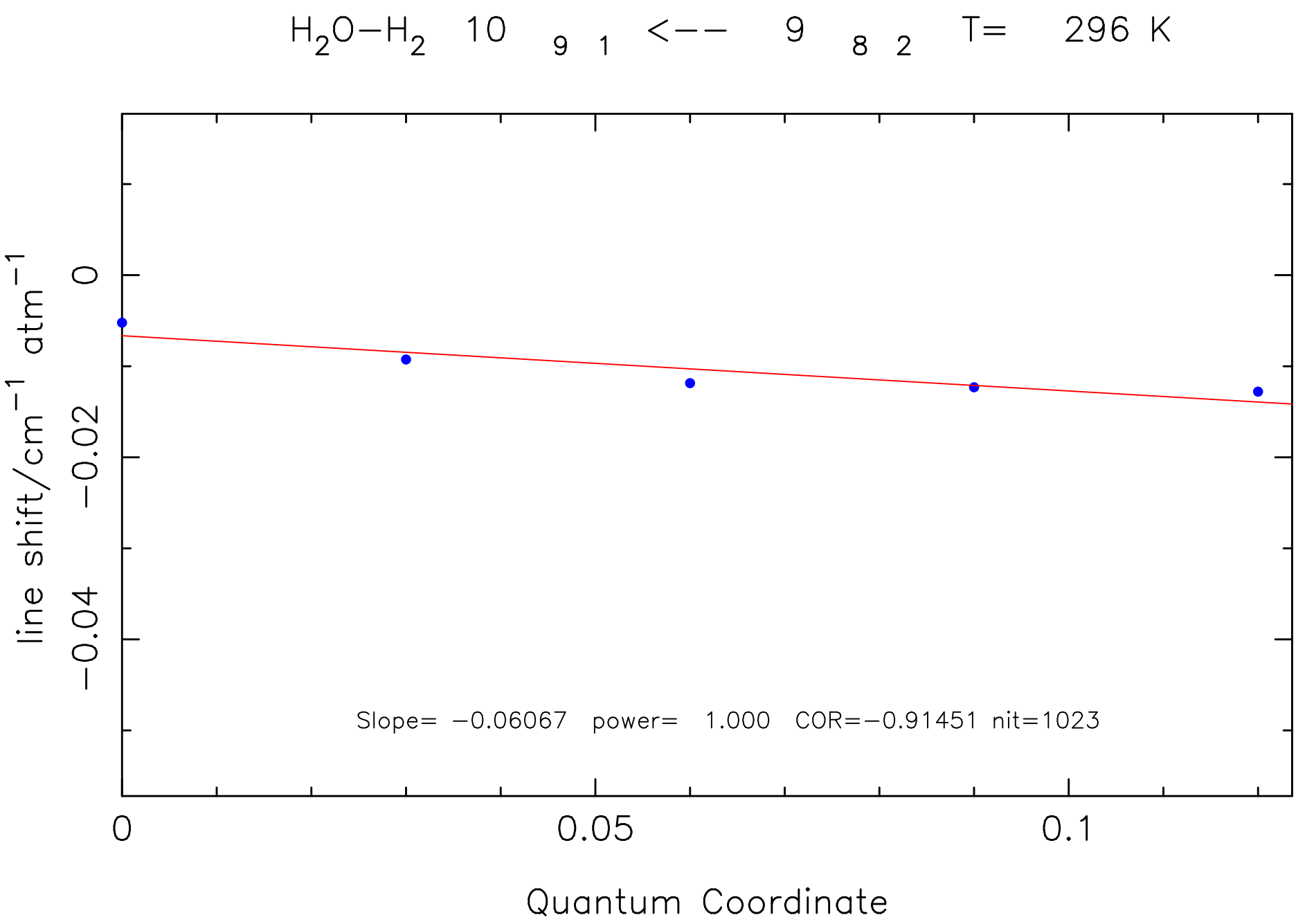
H2O−H2 10 9 1 <−− 9 8 2 T= 296 K
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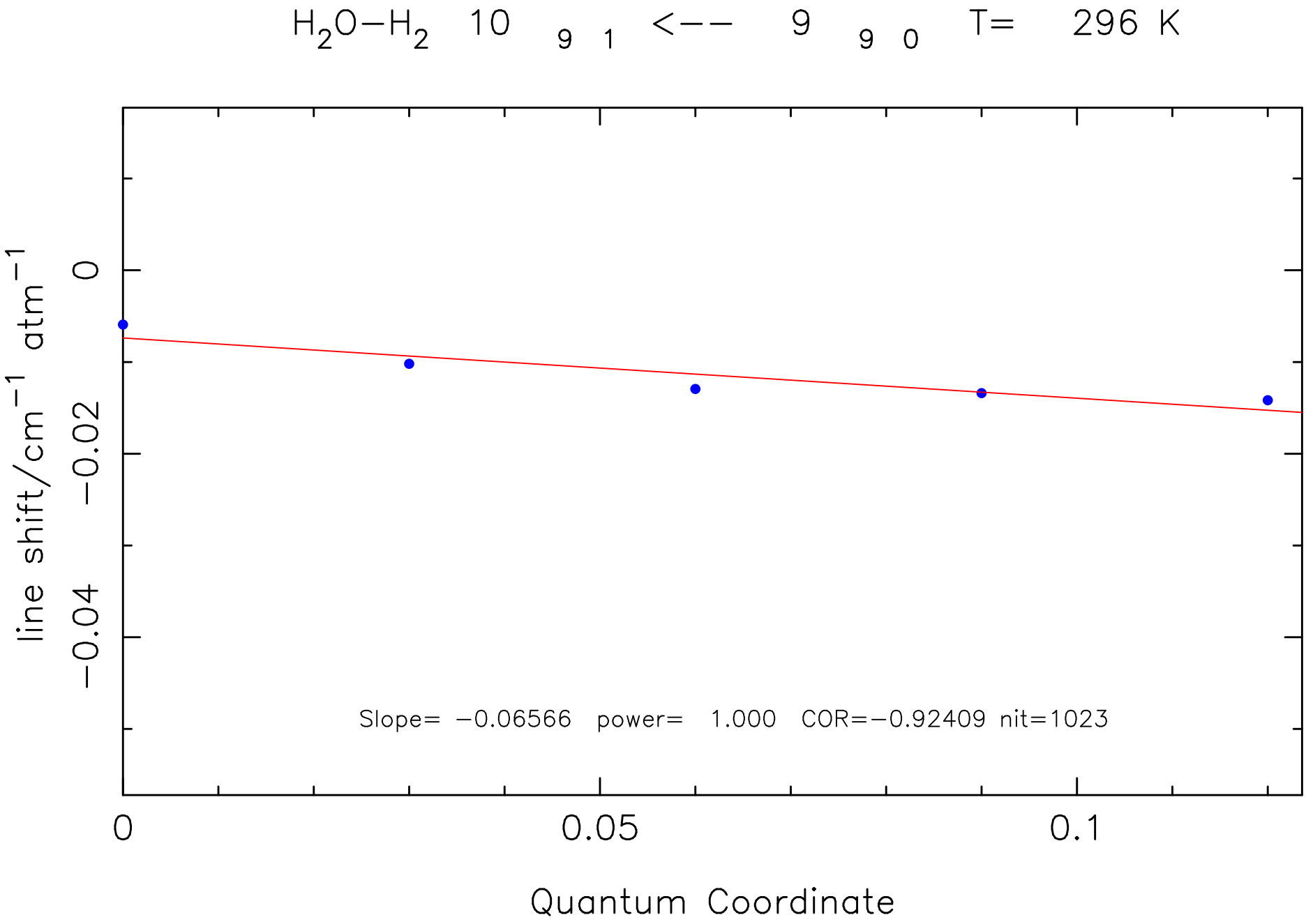
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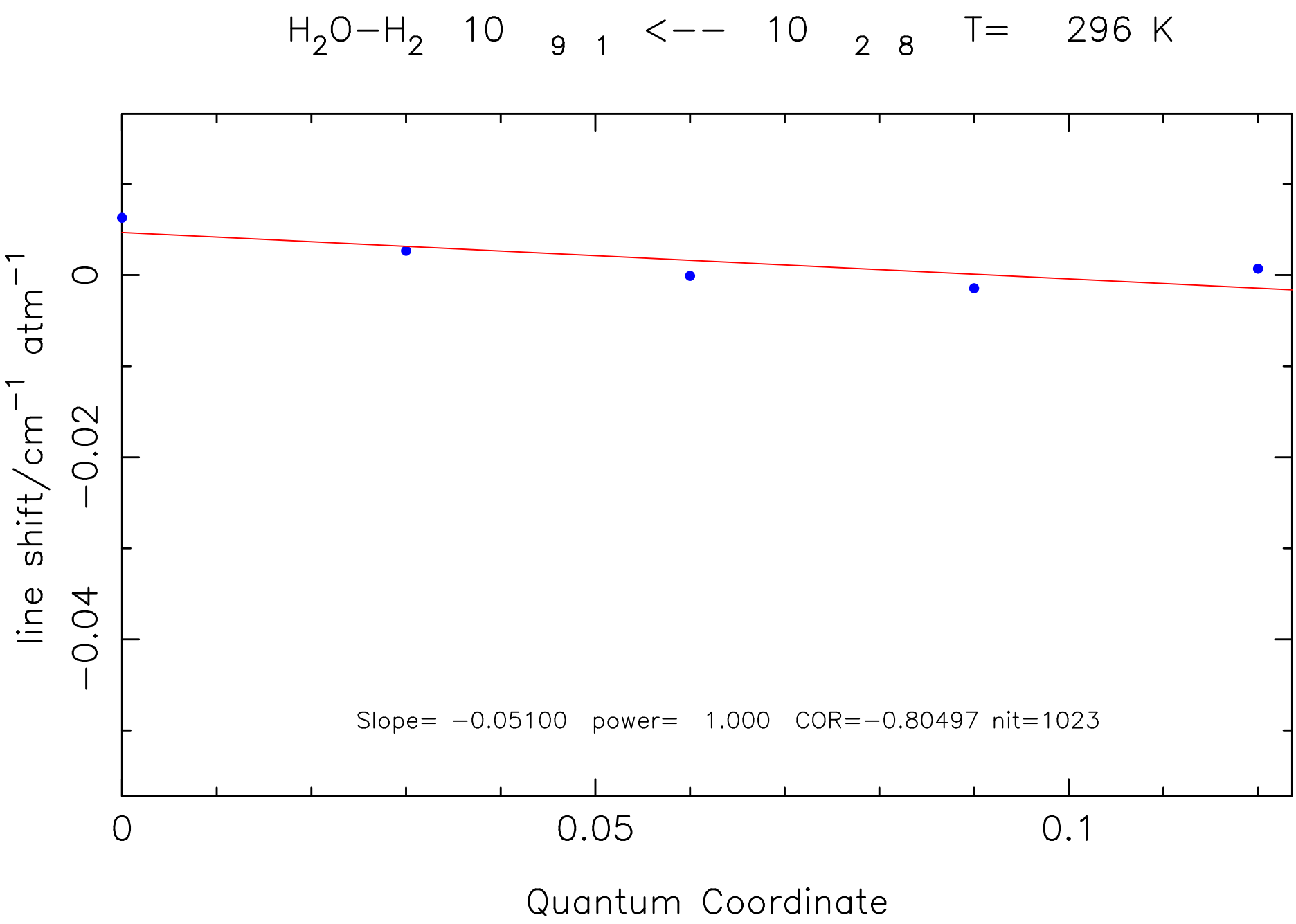
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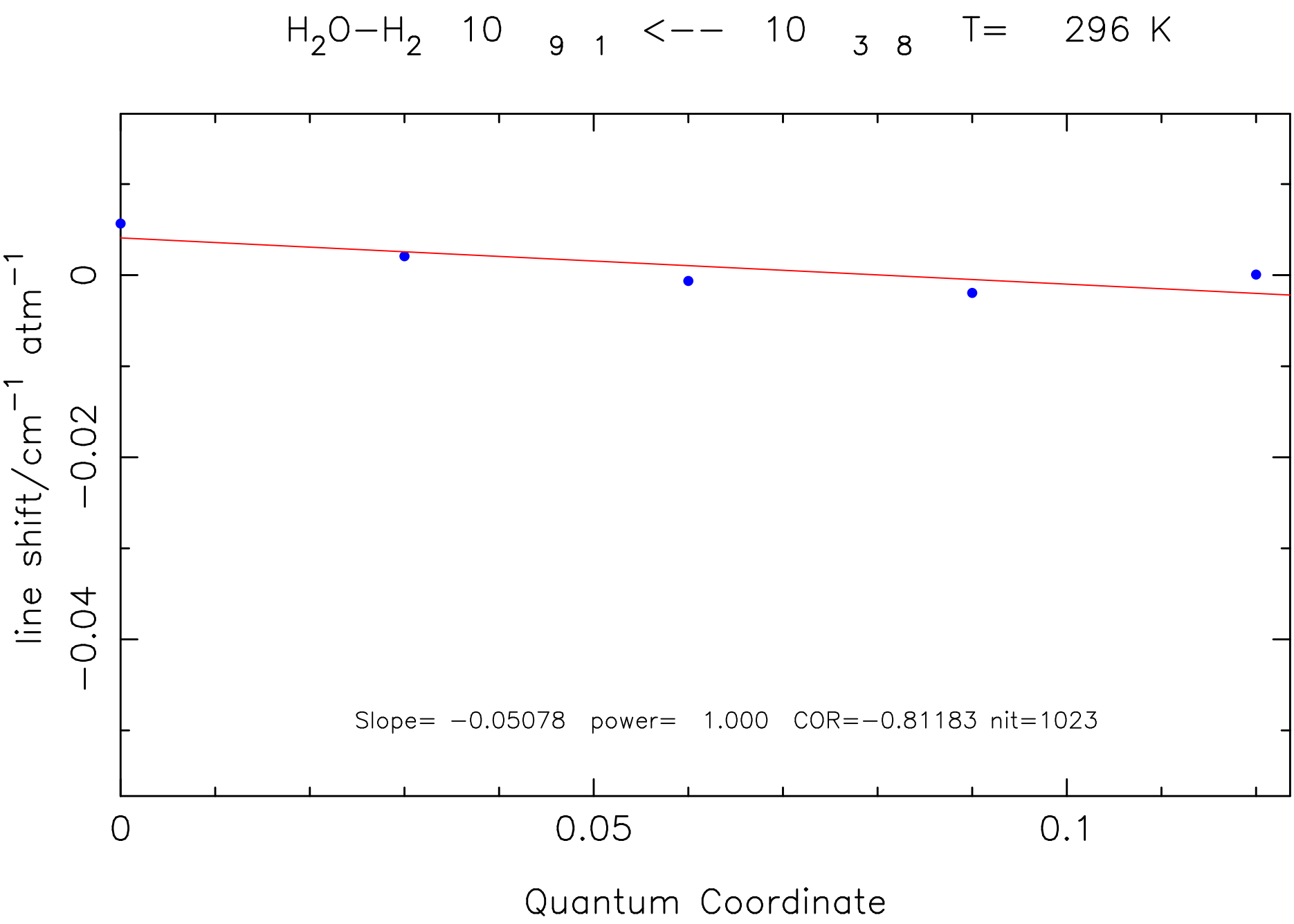
Quantum Coordinate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line shift/cm−1 atm−1
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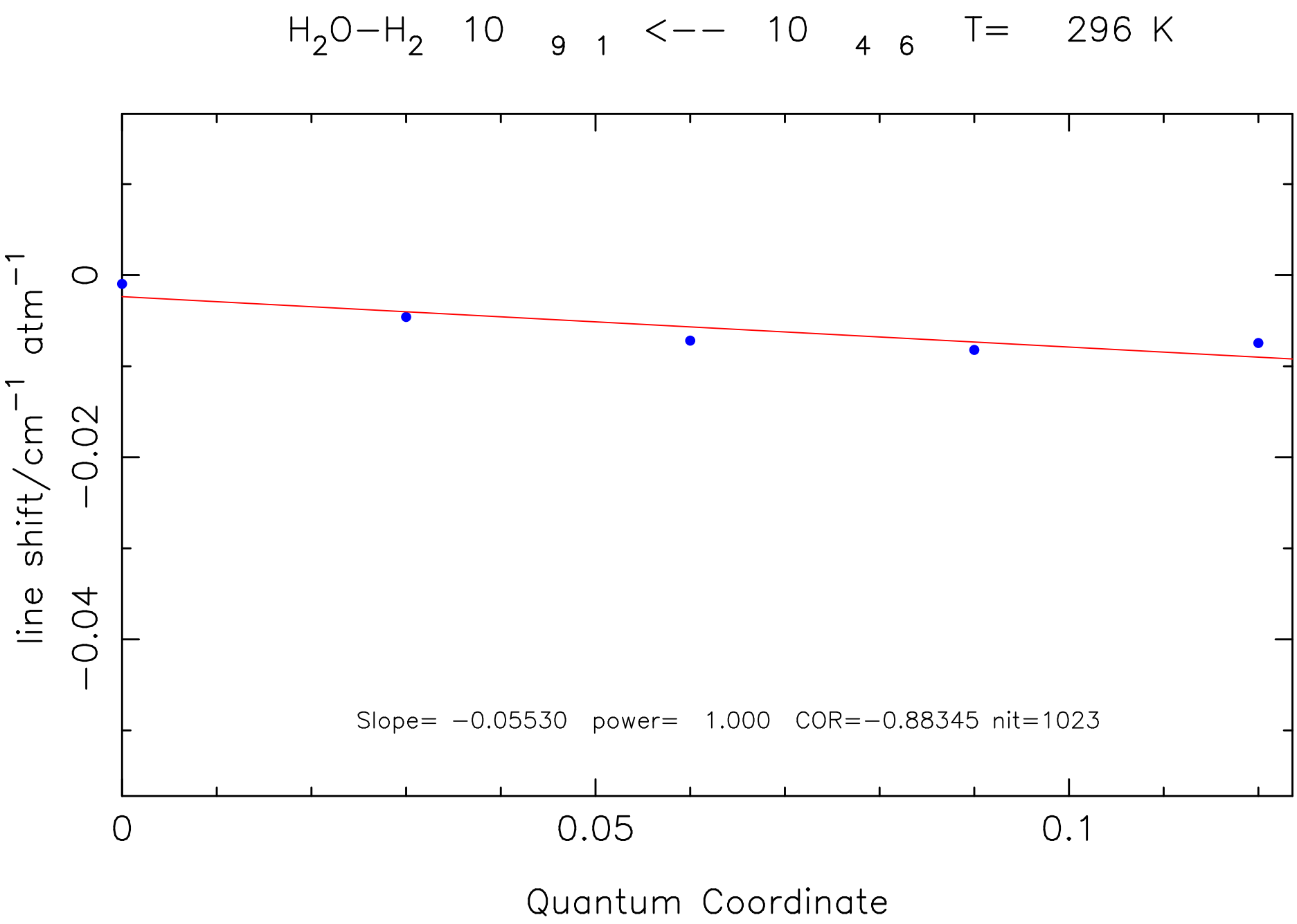
Quantum Coordinate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line shift/cm−1 atm−1
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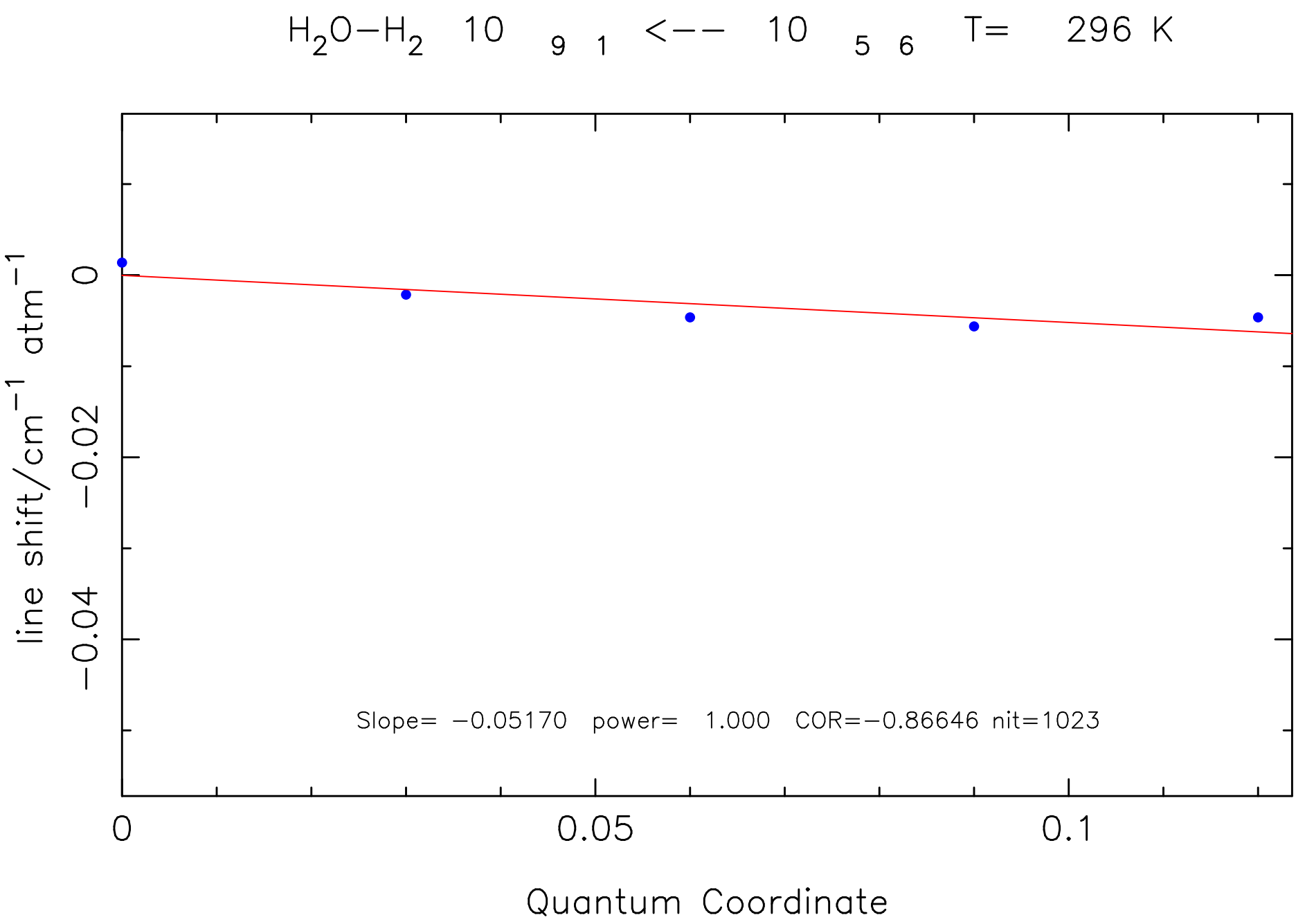
Quantum Coordinate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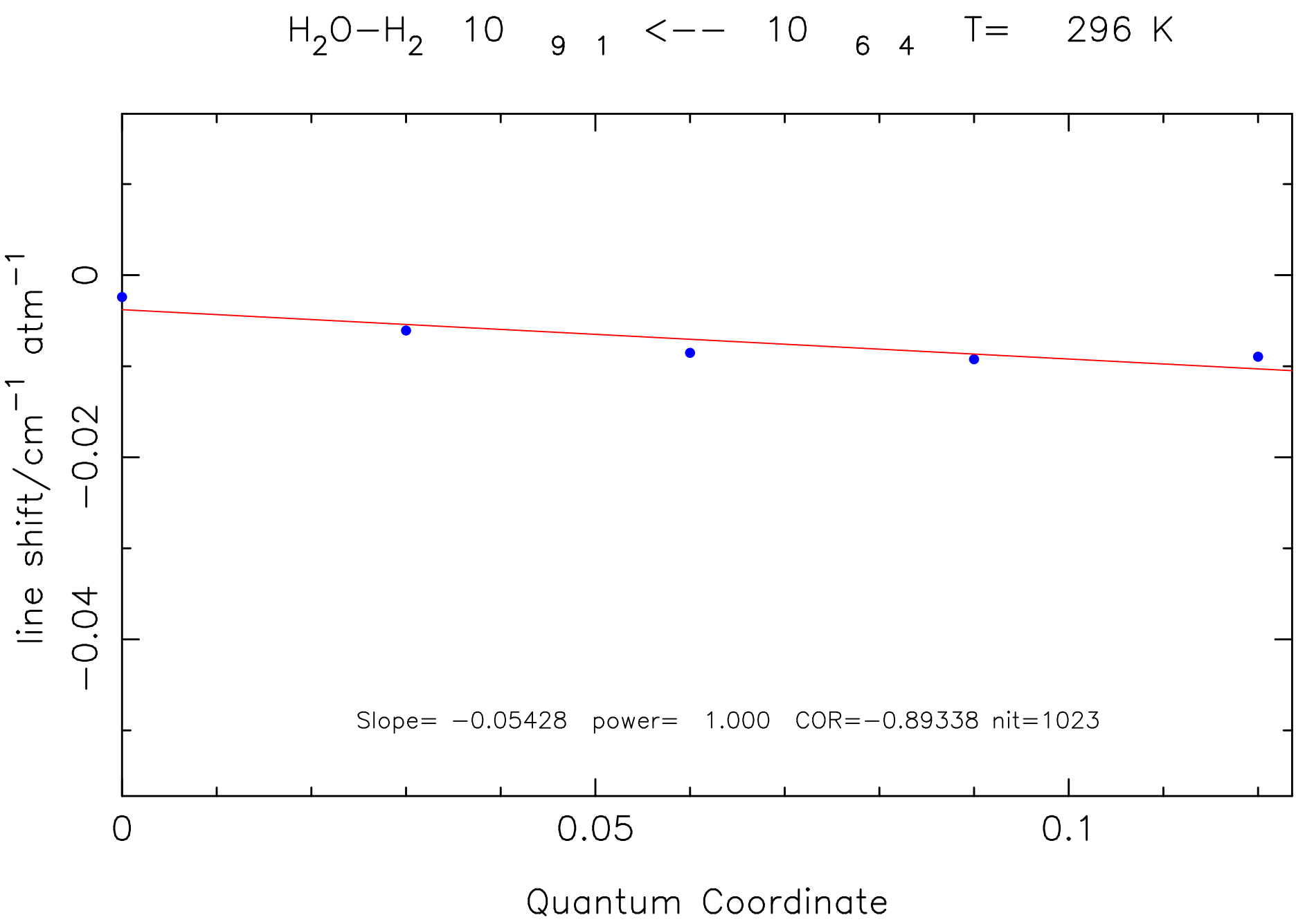
Quantum Coordinate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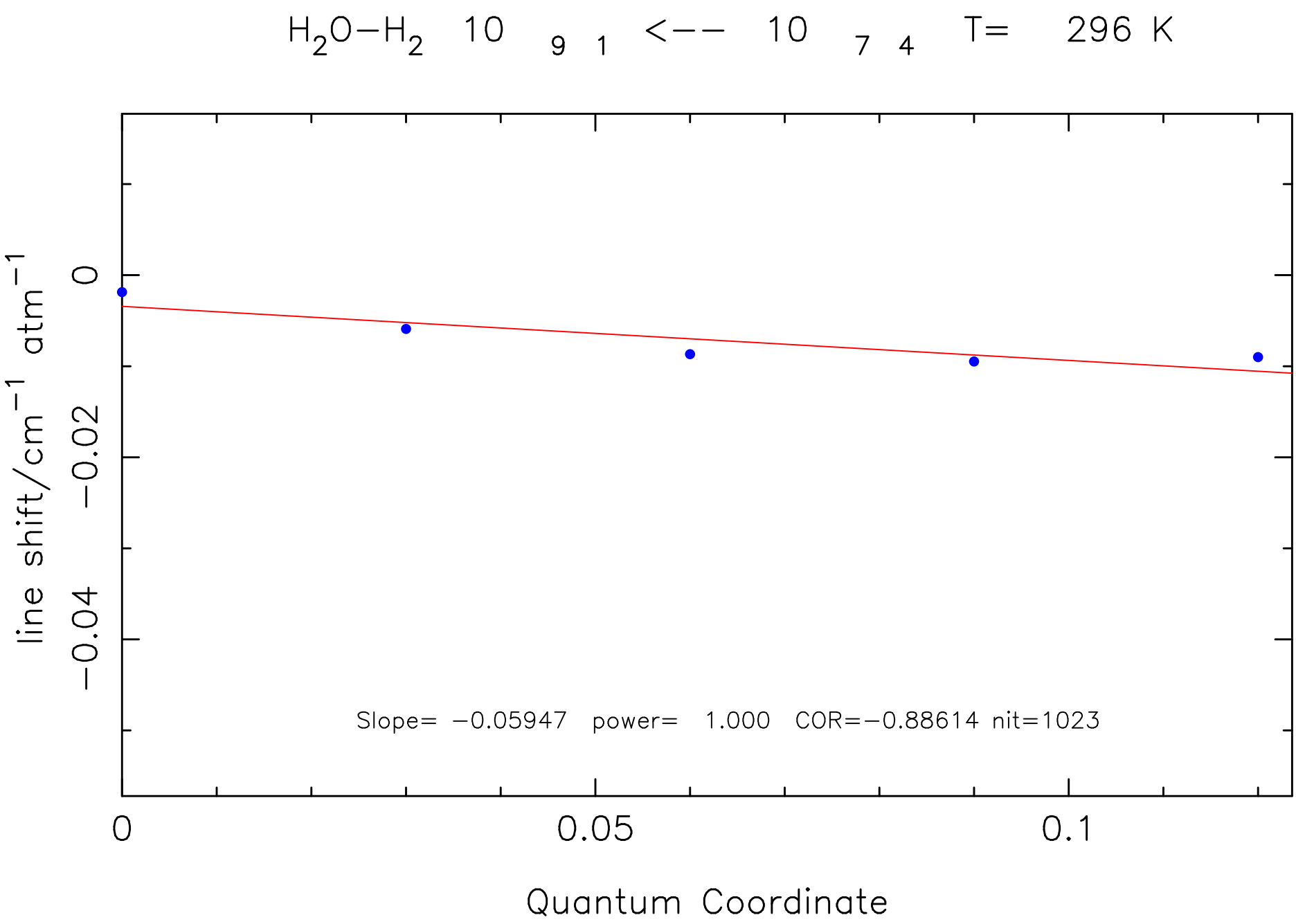
Quantum Coordinate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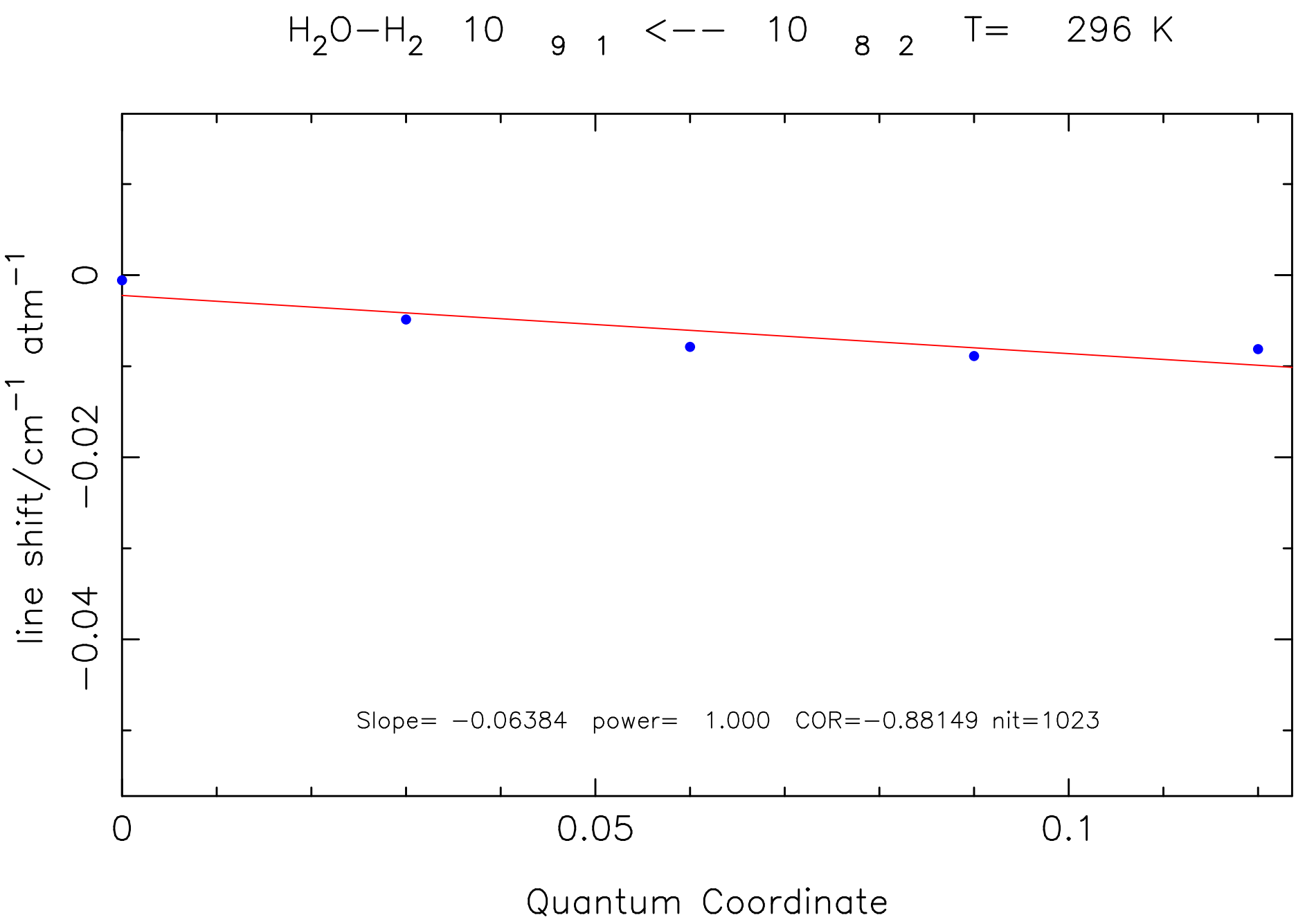
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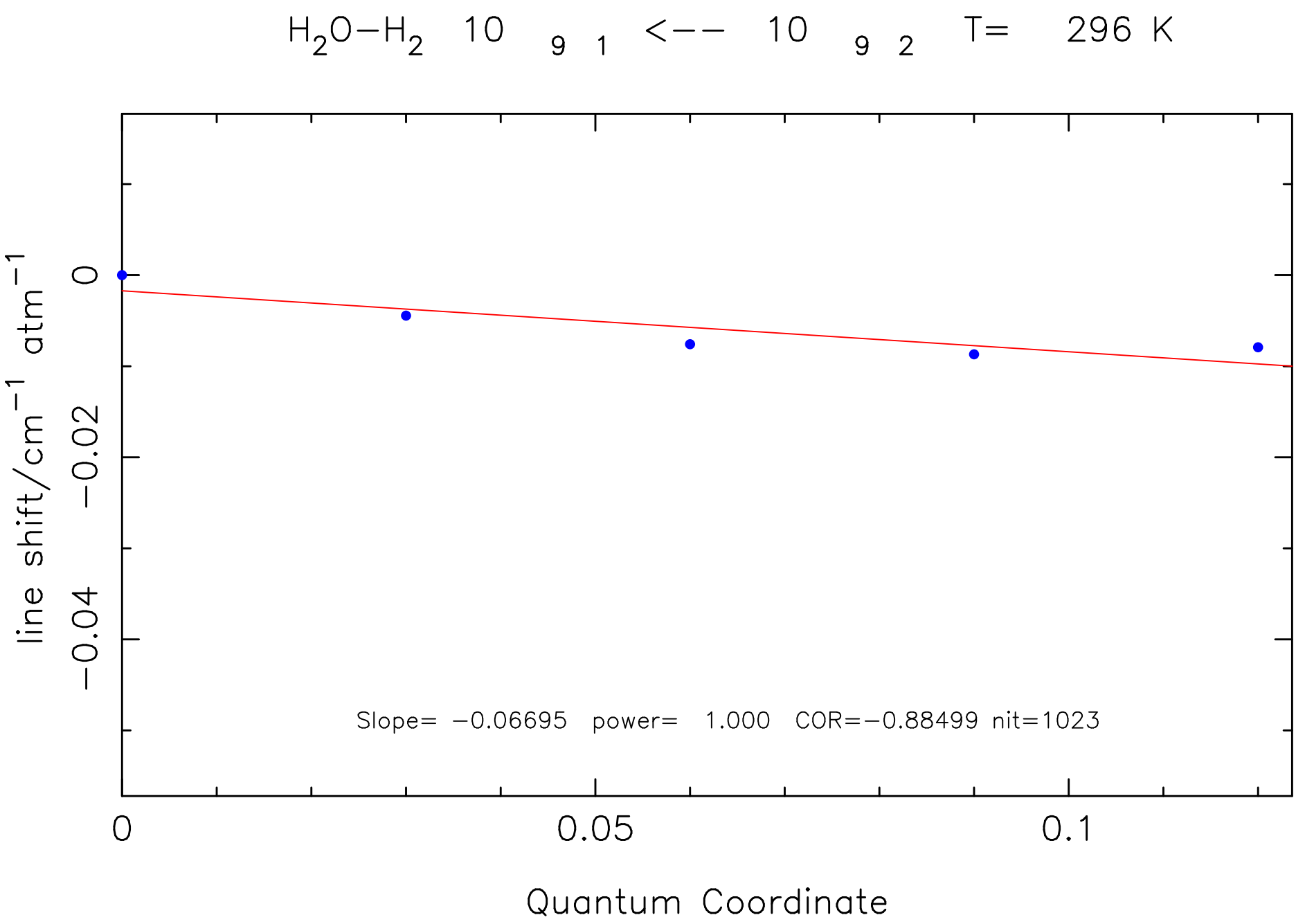
0.1
Quantum Coordinate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Slope= −0.06695 power= 1.000 COR=−0.88499 nit=1023
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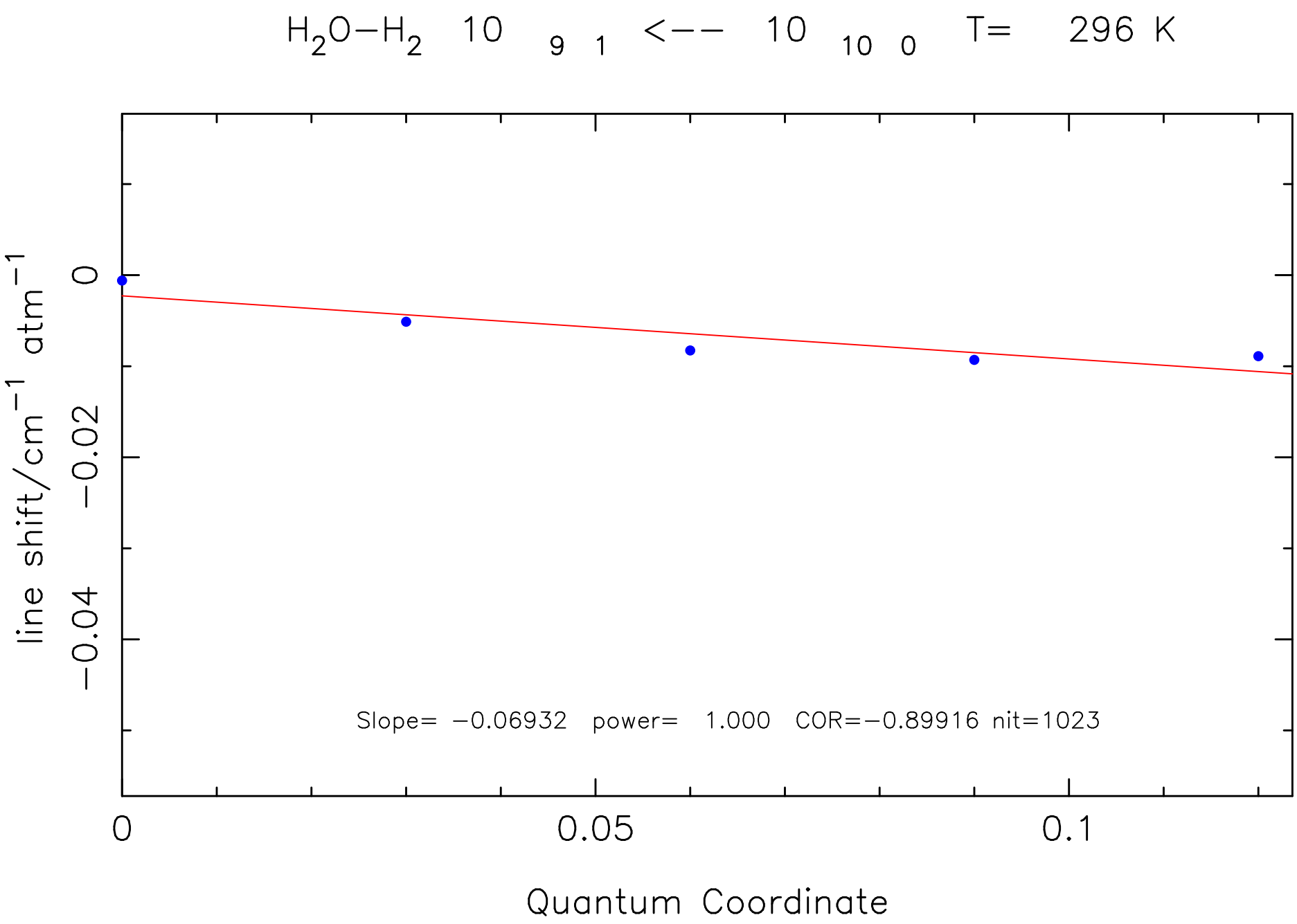
Quantum Coordinate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line shift/cm−1 atm−1
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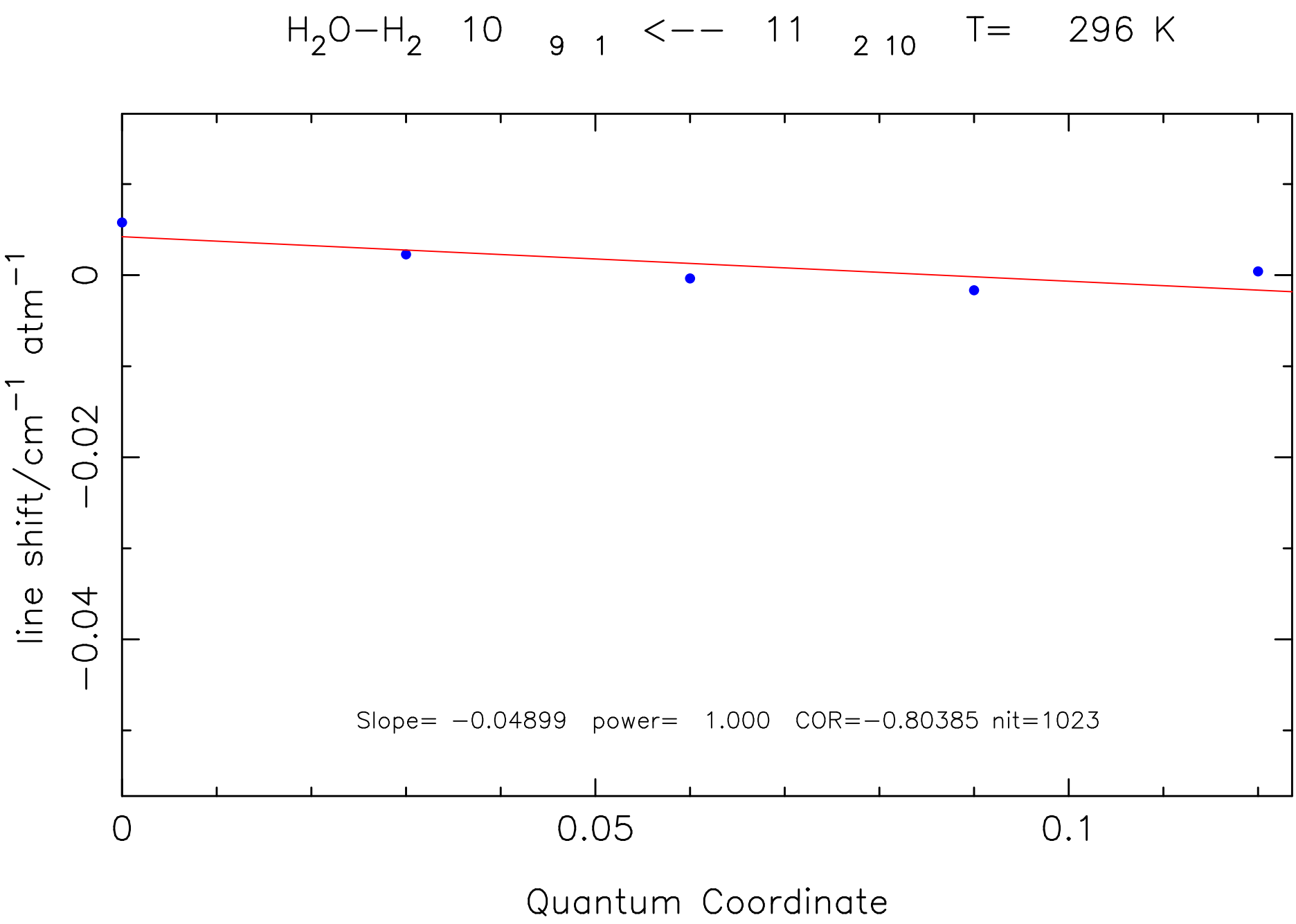
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.04899 power= 1.000 COR=−0.80385 nit=1023
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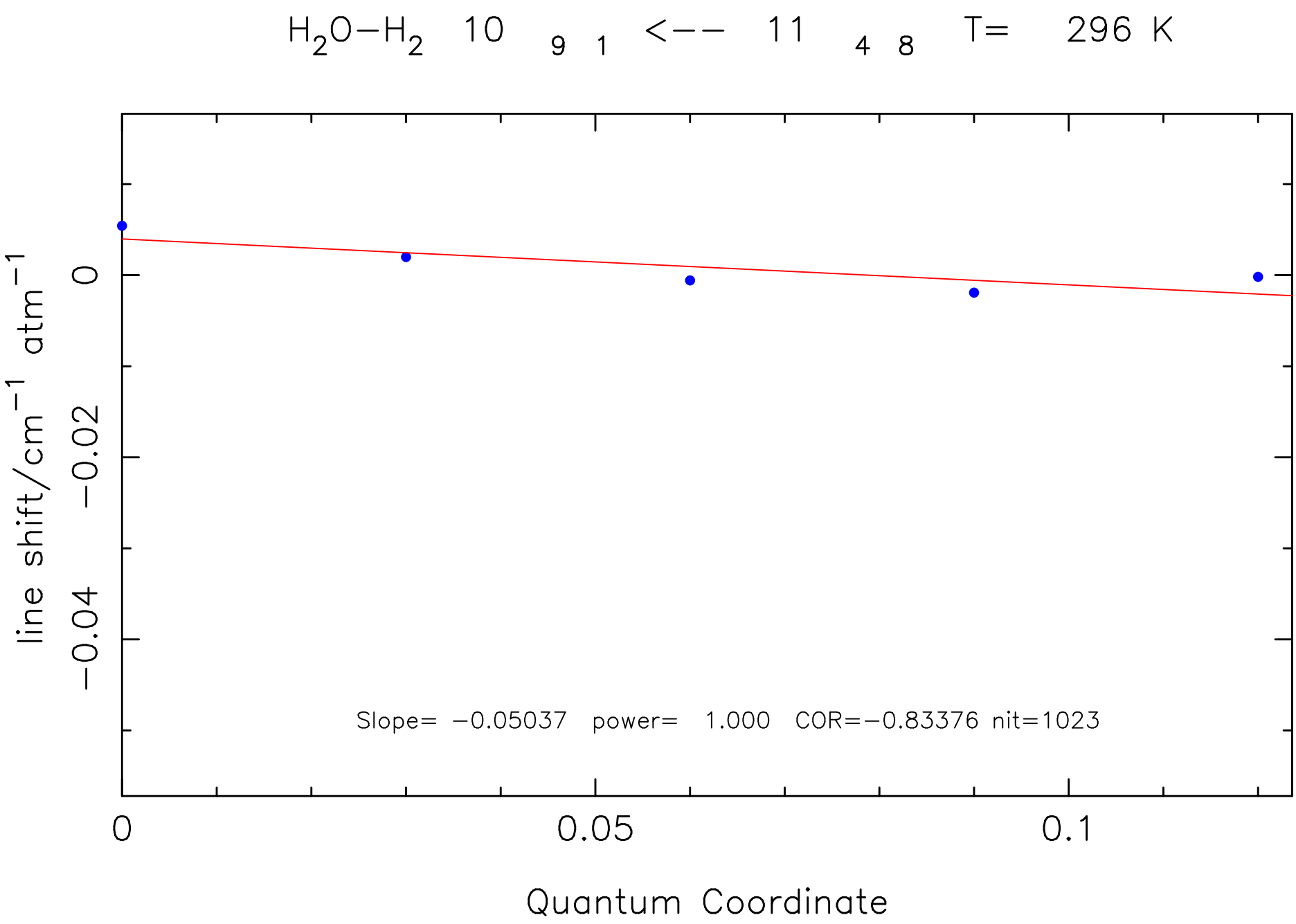
Quantum Coordinate


H2O−H2 10 9 1 <−− 11 4 8 T= 296 K
line shift/cm−1 atm−1
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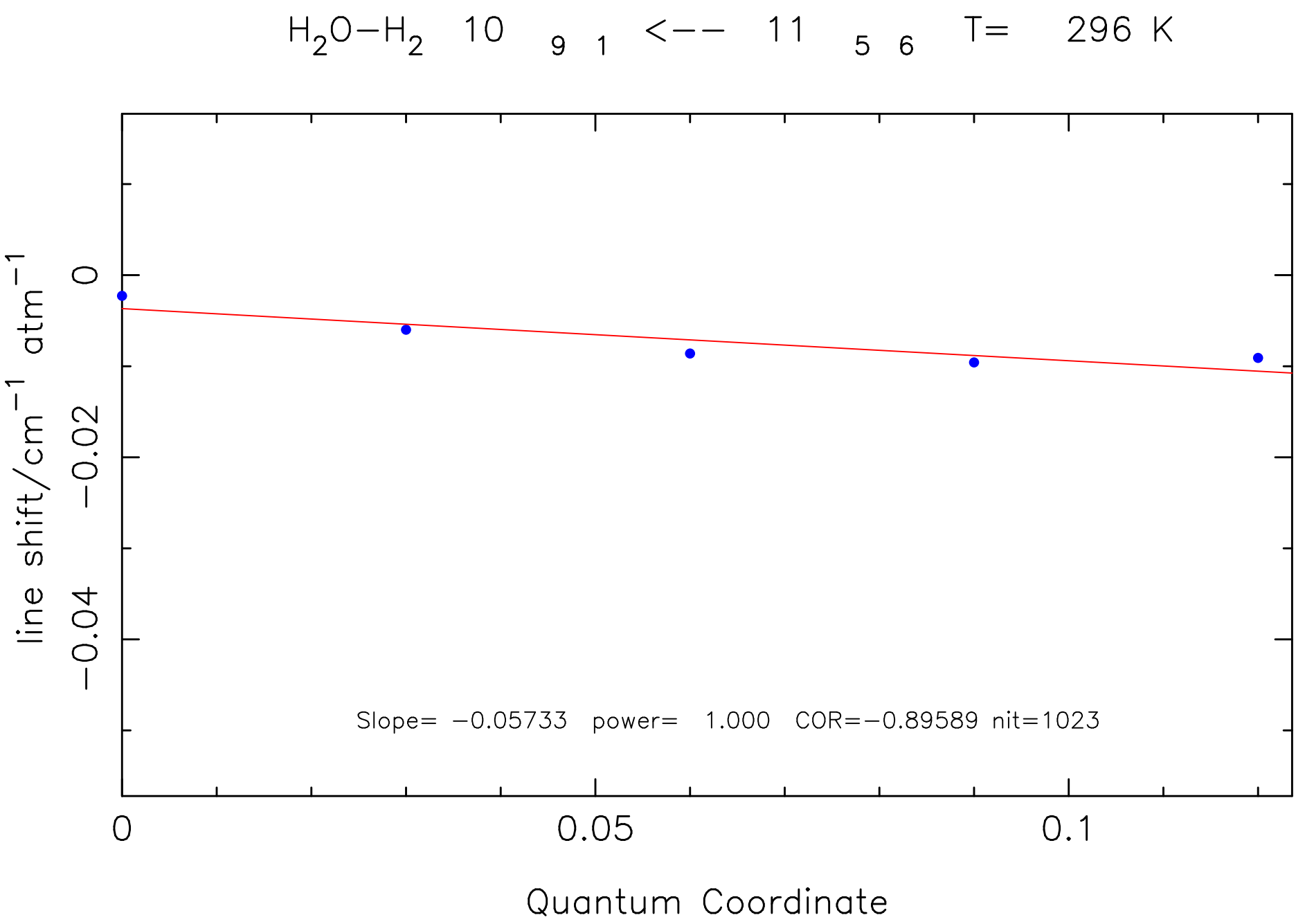
Quantum Coordinate


H2O−H2 10 9 1 <−− 11 5 6 T= 296 K
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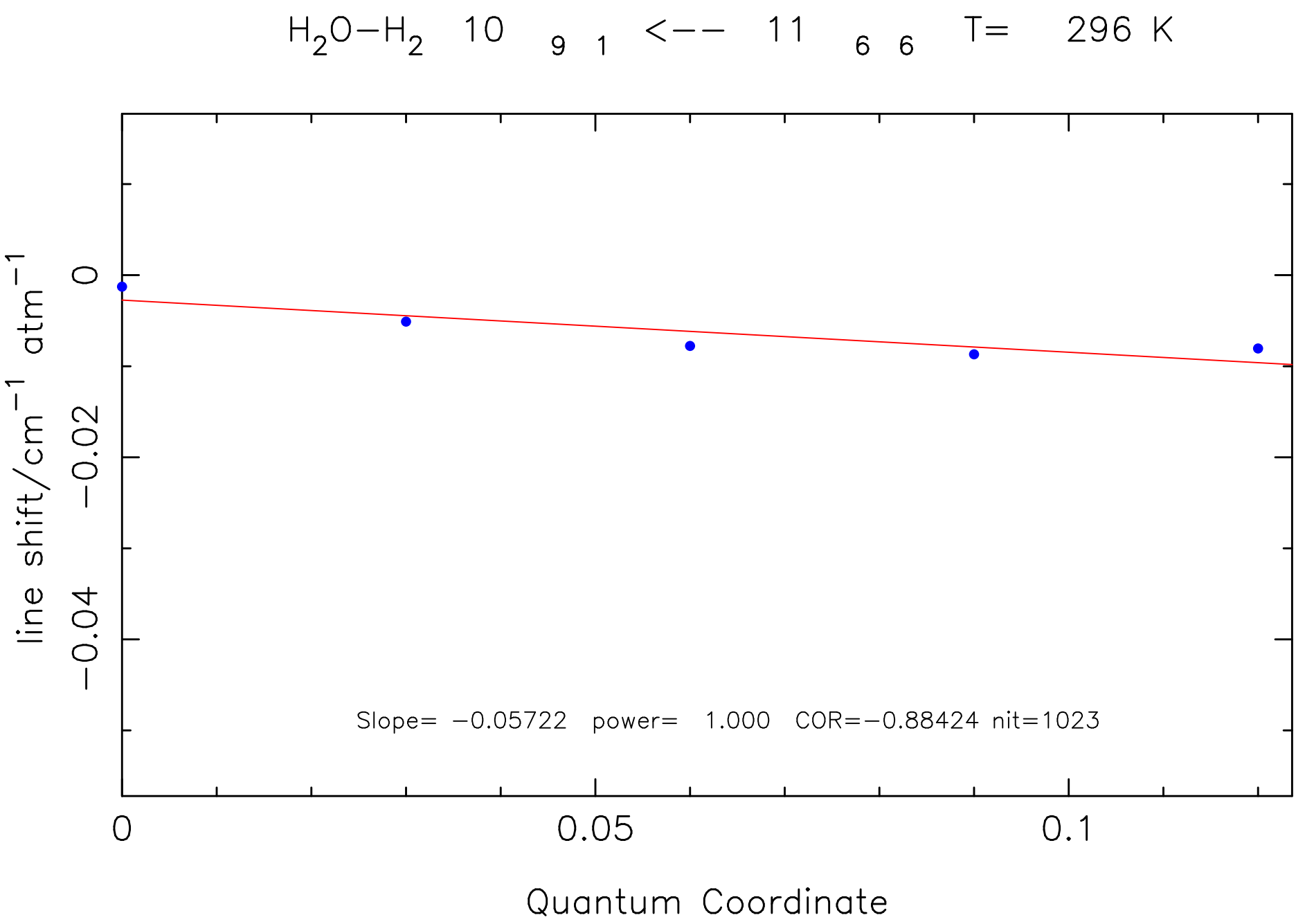
H2O−H2 10 9 1 <−− 11 6 6 T= 296 K
line shift/cm−1 atm−1
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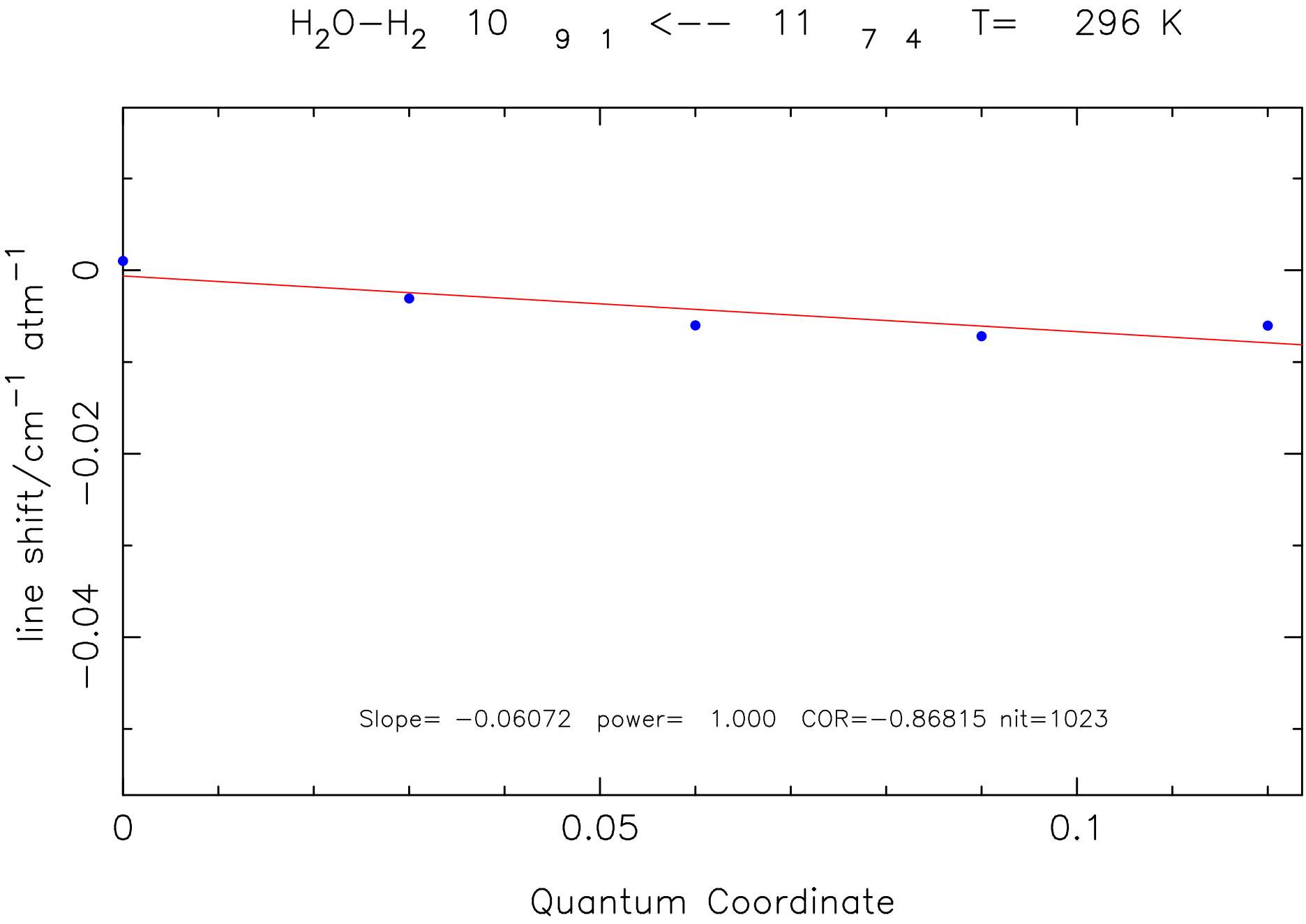
Quantum Coordinate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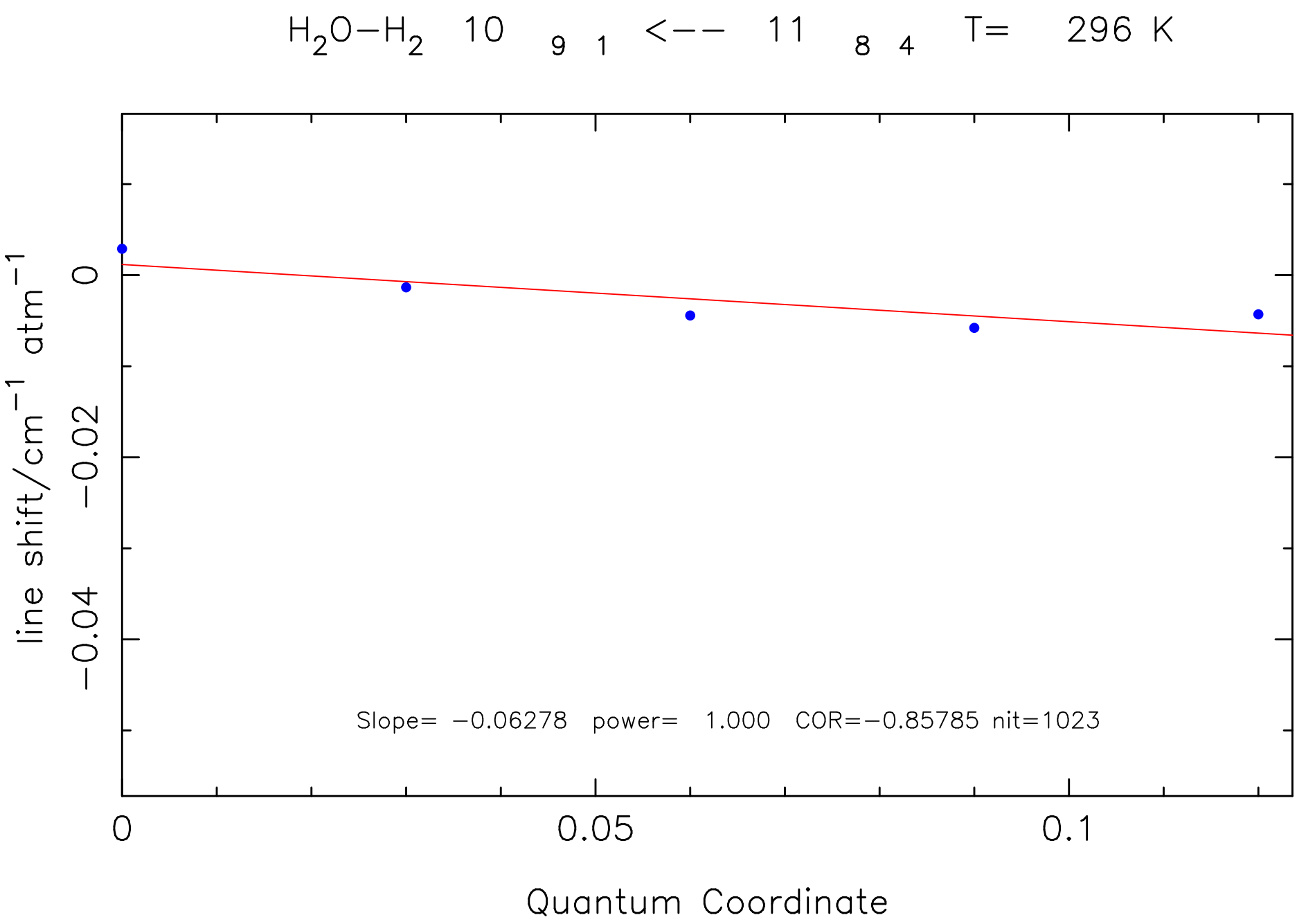
Quantum Coordinate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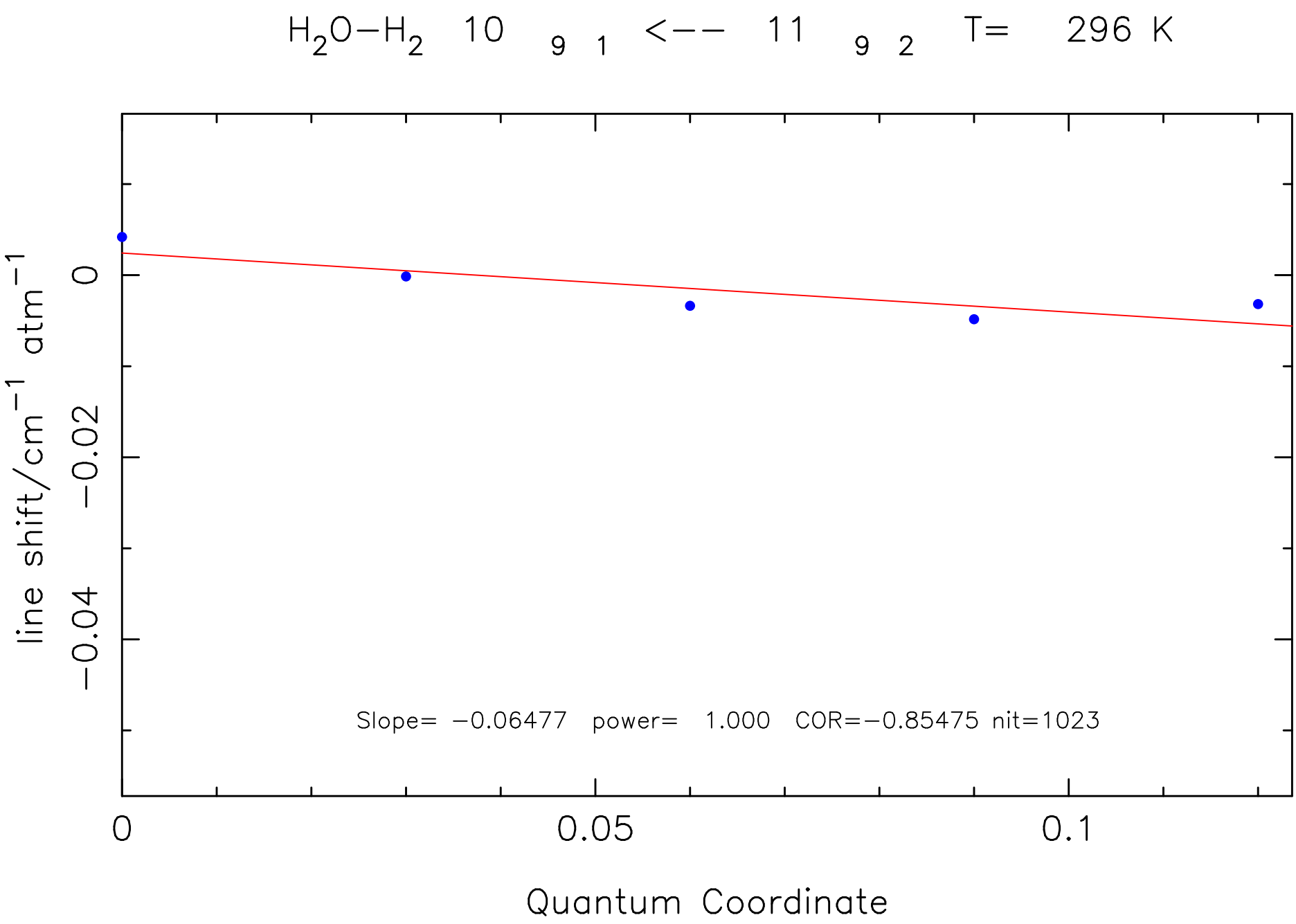
Quantum Coordinate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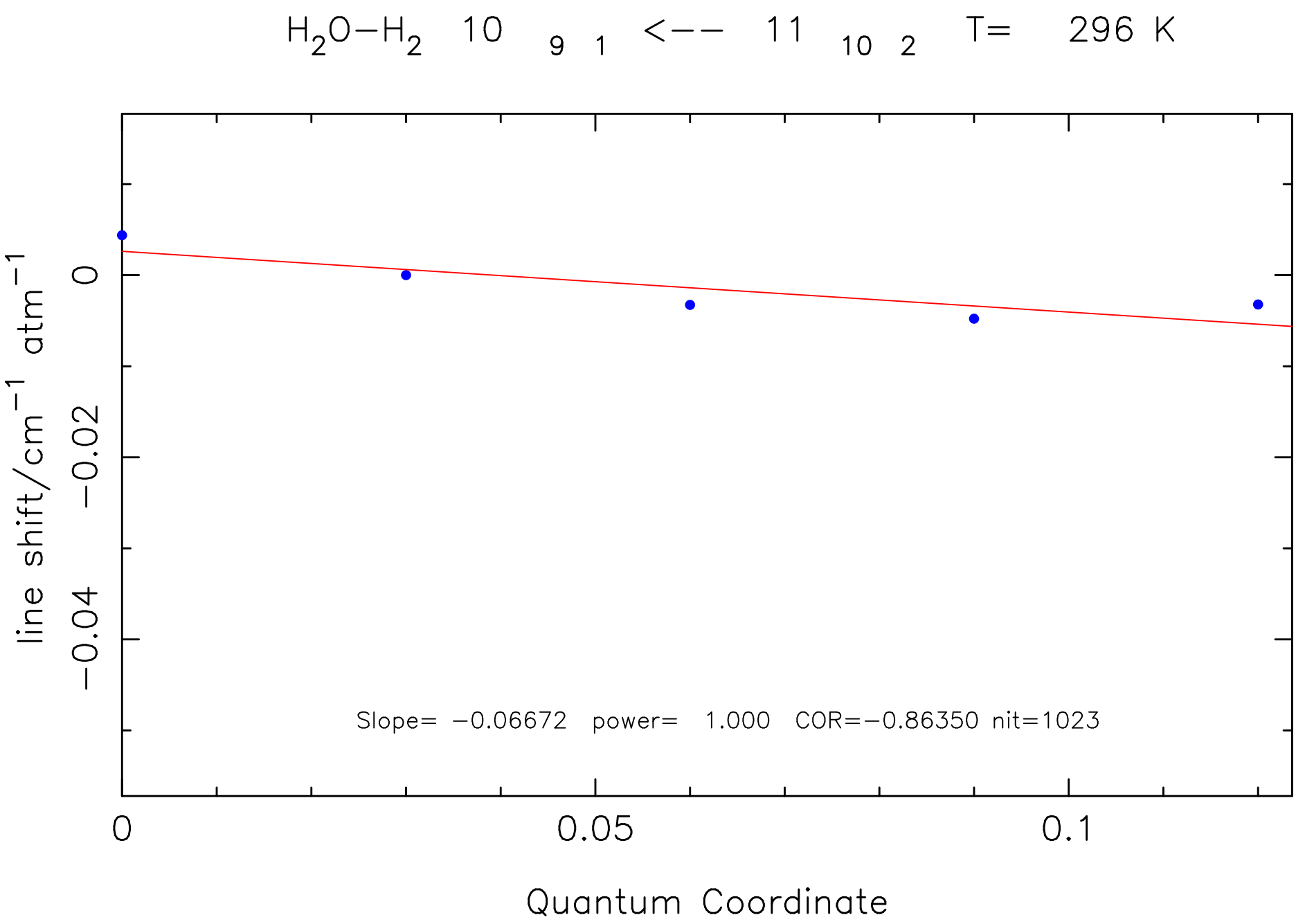
Quantum Coordinate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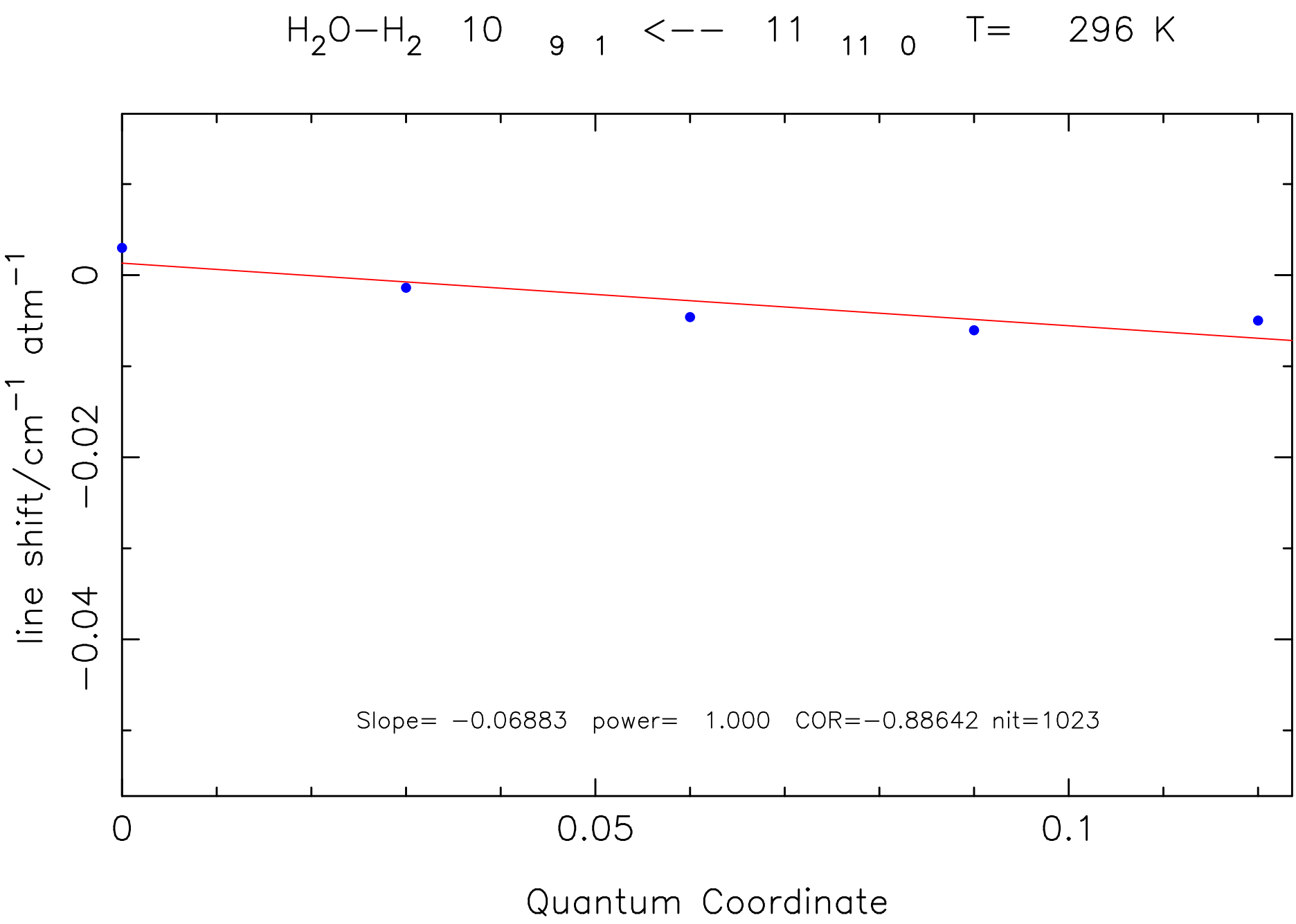
Quantum Coordinate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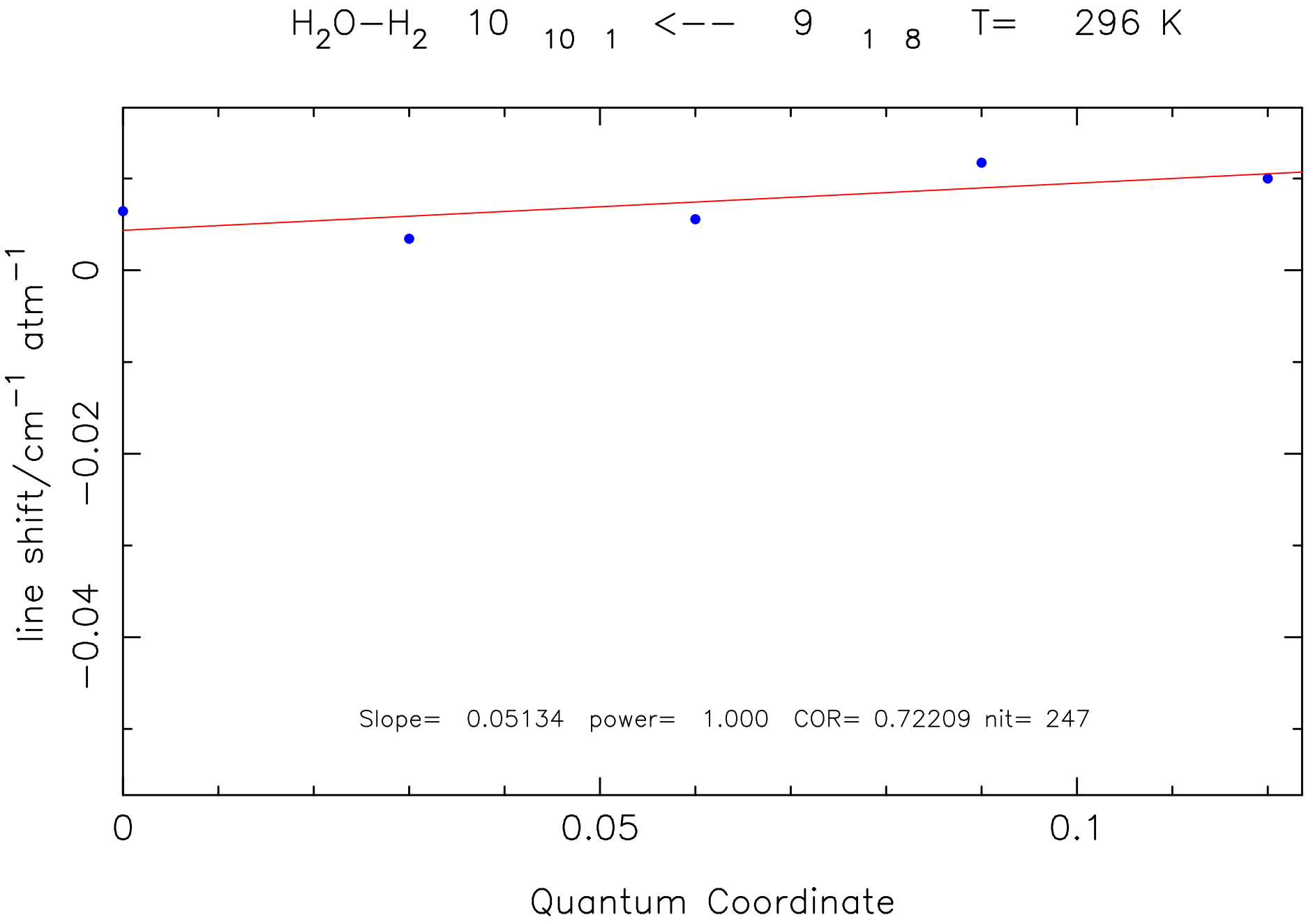
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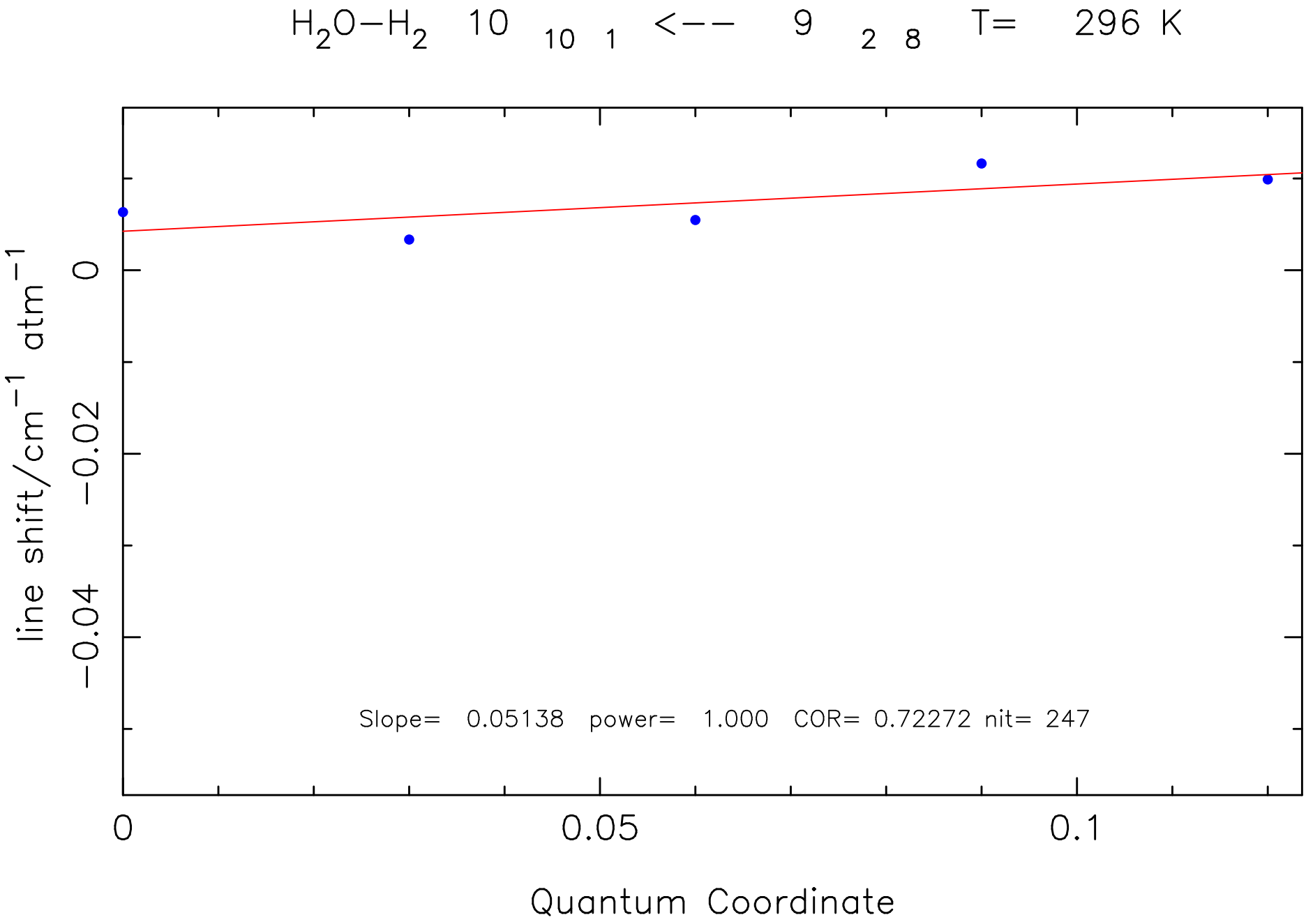
Quantum Coordinate


H2O−H2 10 10 1 <−− 9 2 8 T= 296 K
line shift/cm−1 atm−1
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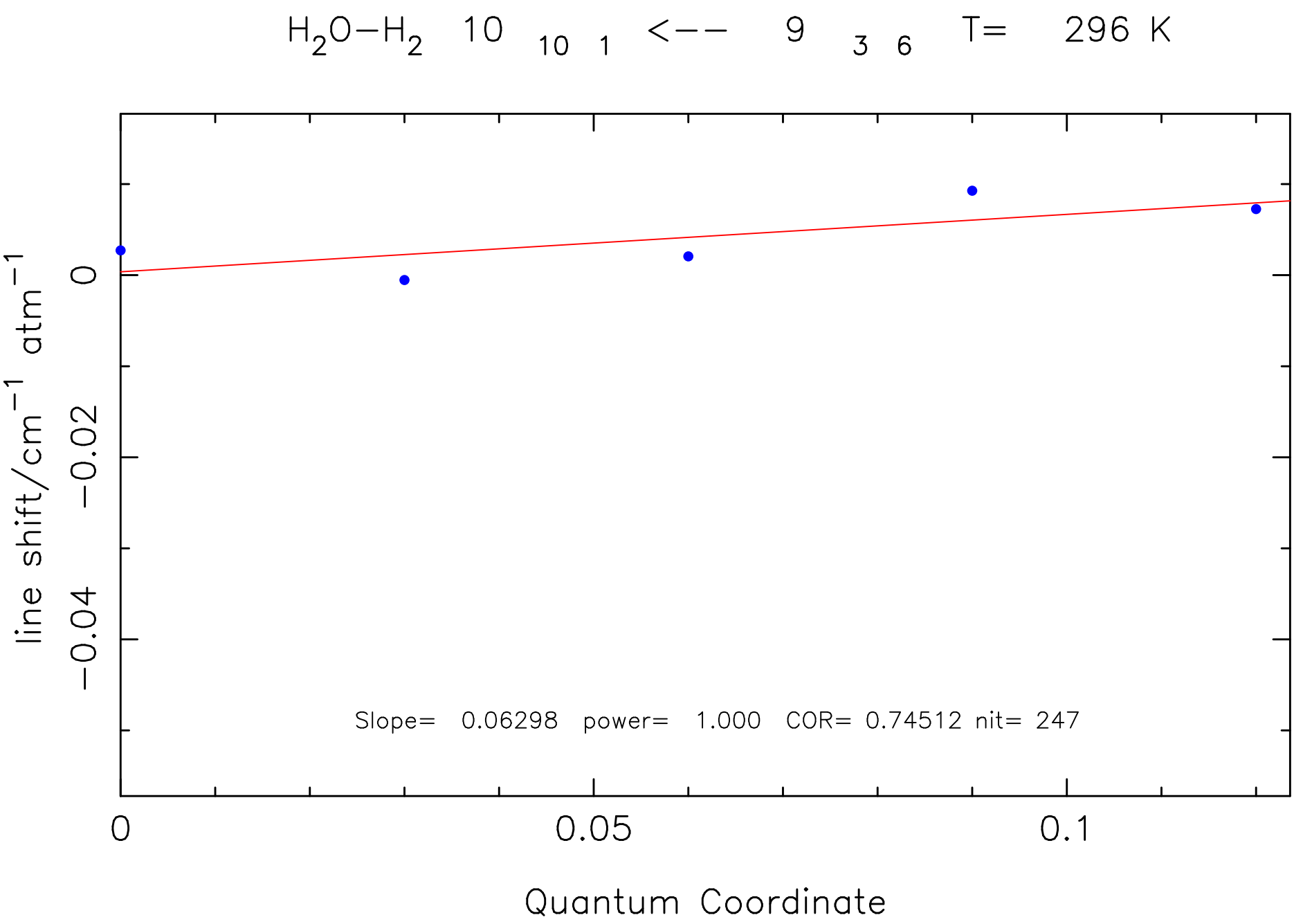
Quantum Coordinate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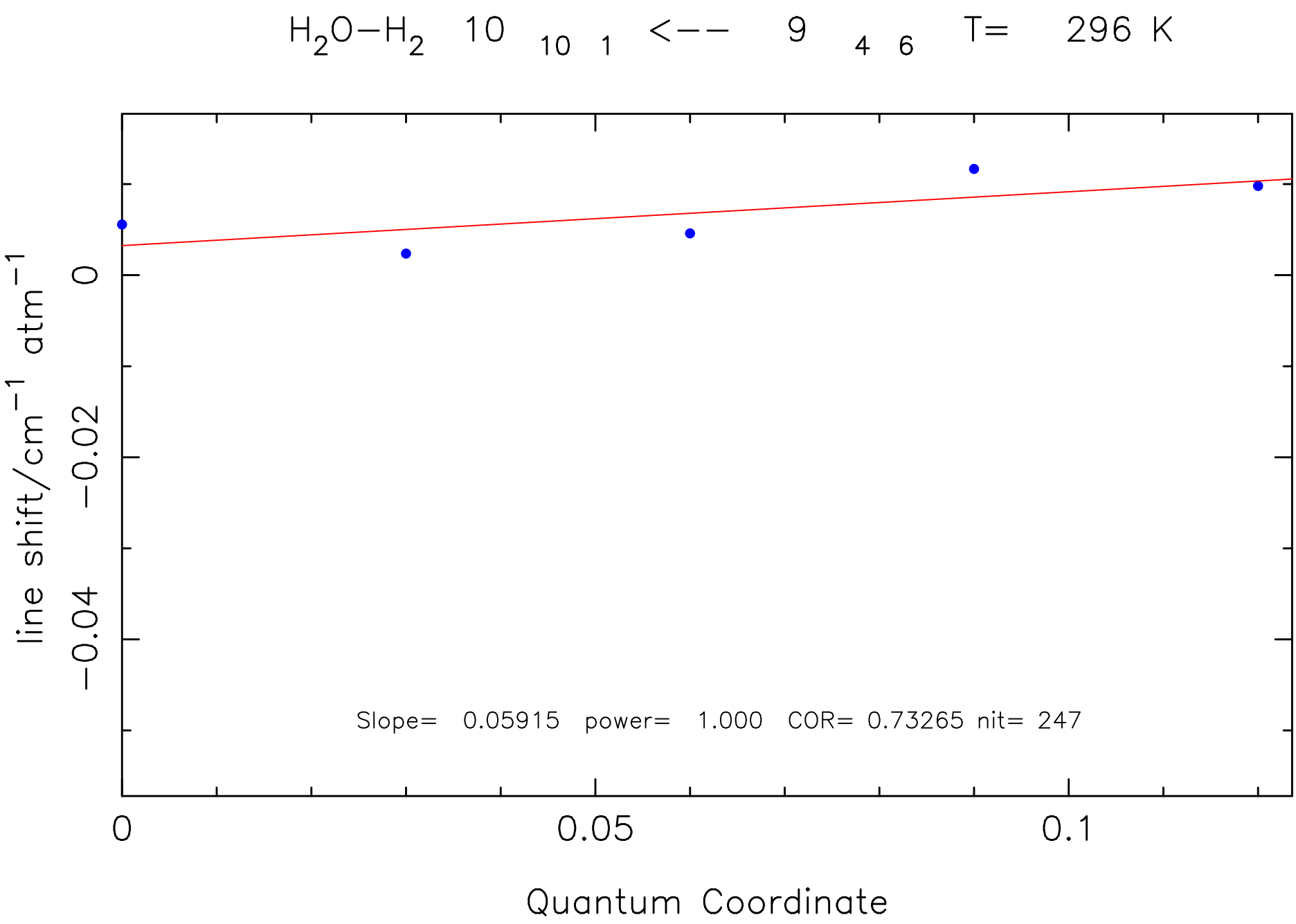
Quantum Coordinate


H2O−H2 10 10 1 <−− 9 4 6 T= 296 K
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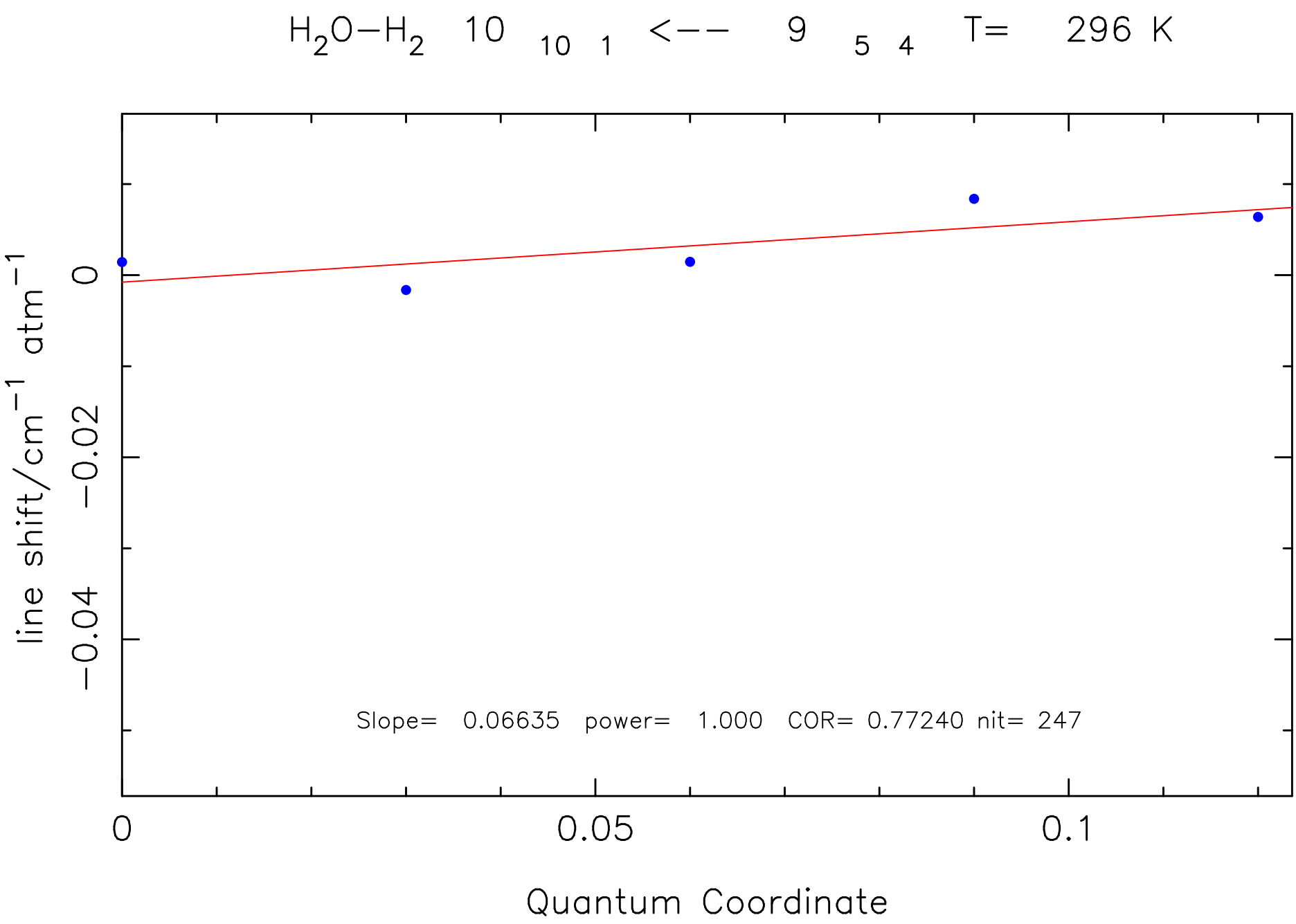
Quantum Coordinate


H_2O-H_2 10 10 1 <-- 9 5 4 T= 296 K
line shift/cm^{-1} atm^{-1}
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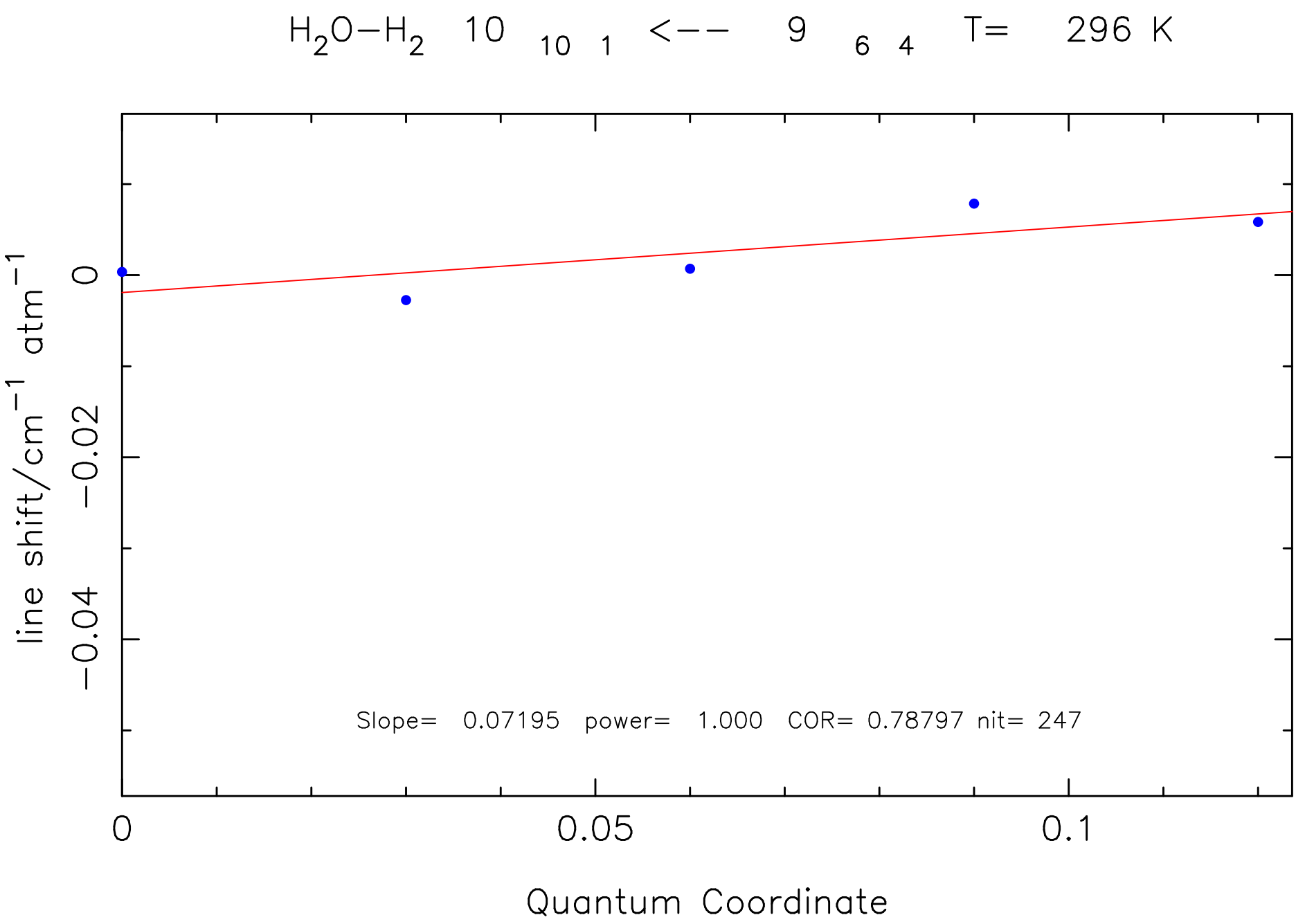
Quantum Coordinate


H2O−H2 10 10 1 <−− 9 6 4 T= 296 K
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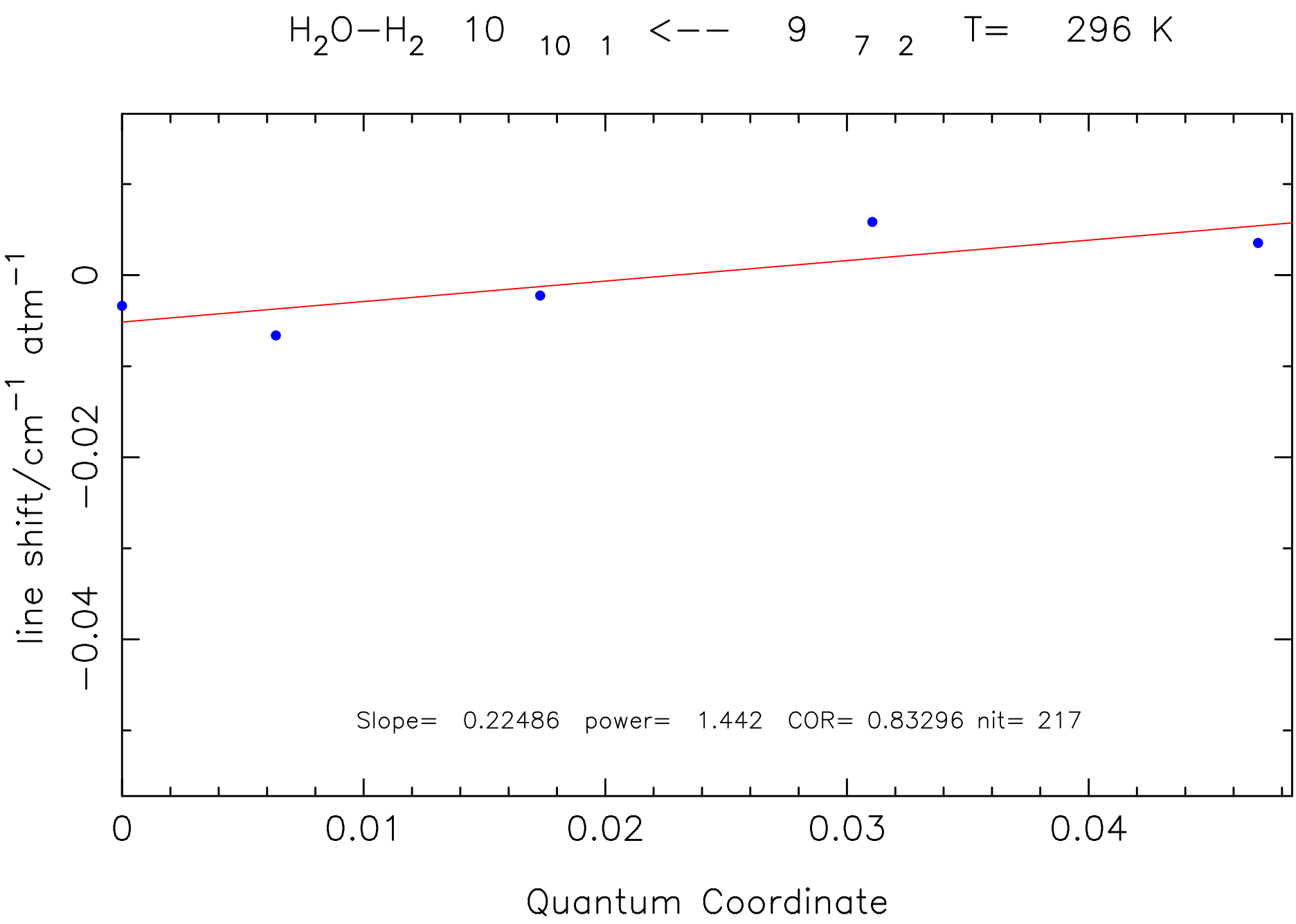
Quantum Coordinate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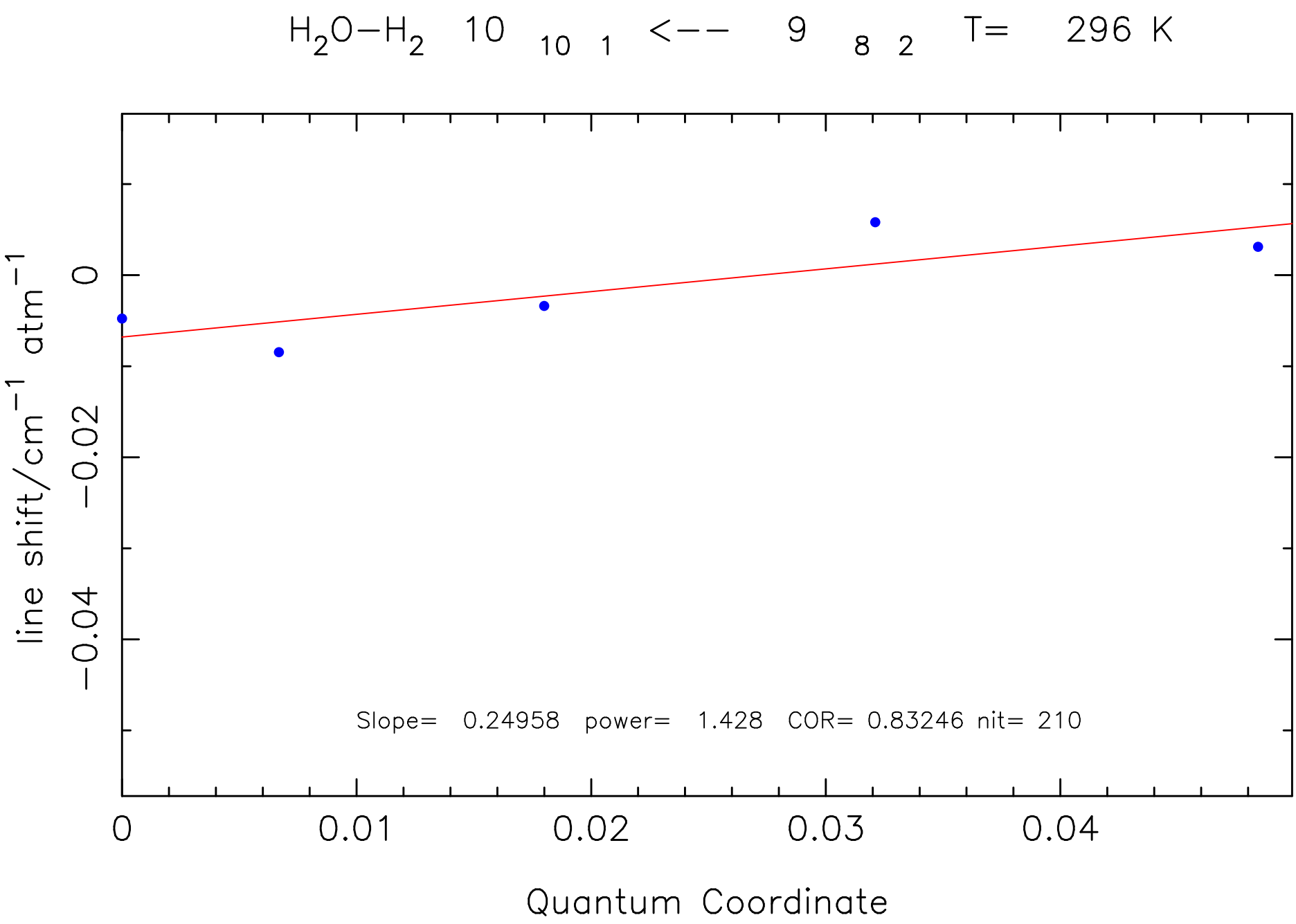
0.04
Quantum Coordinate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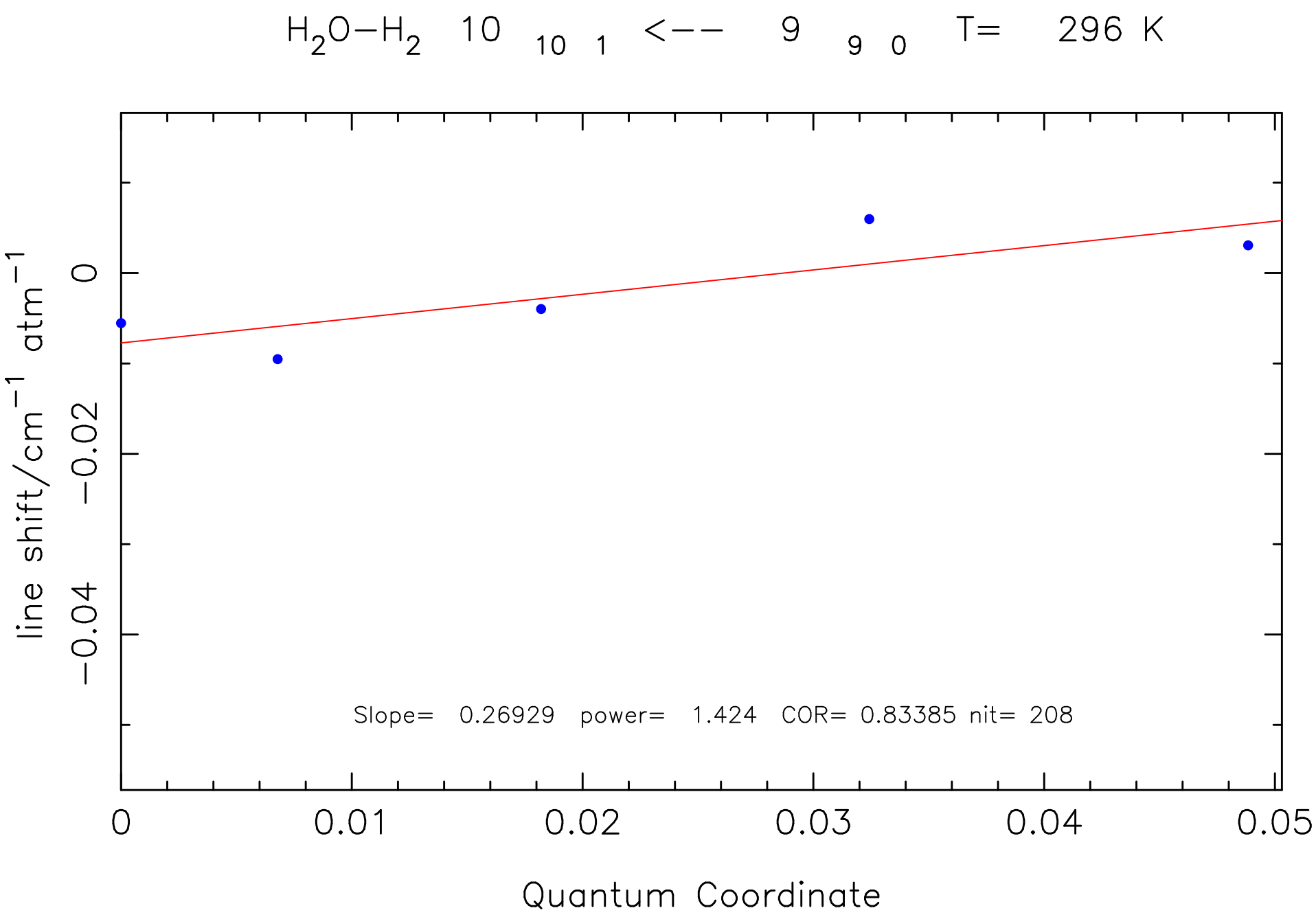
Quantum Coordinate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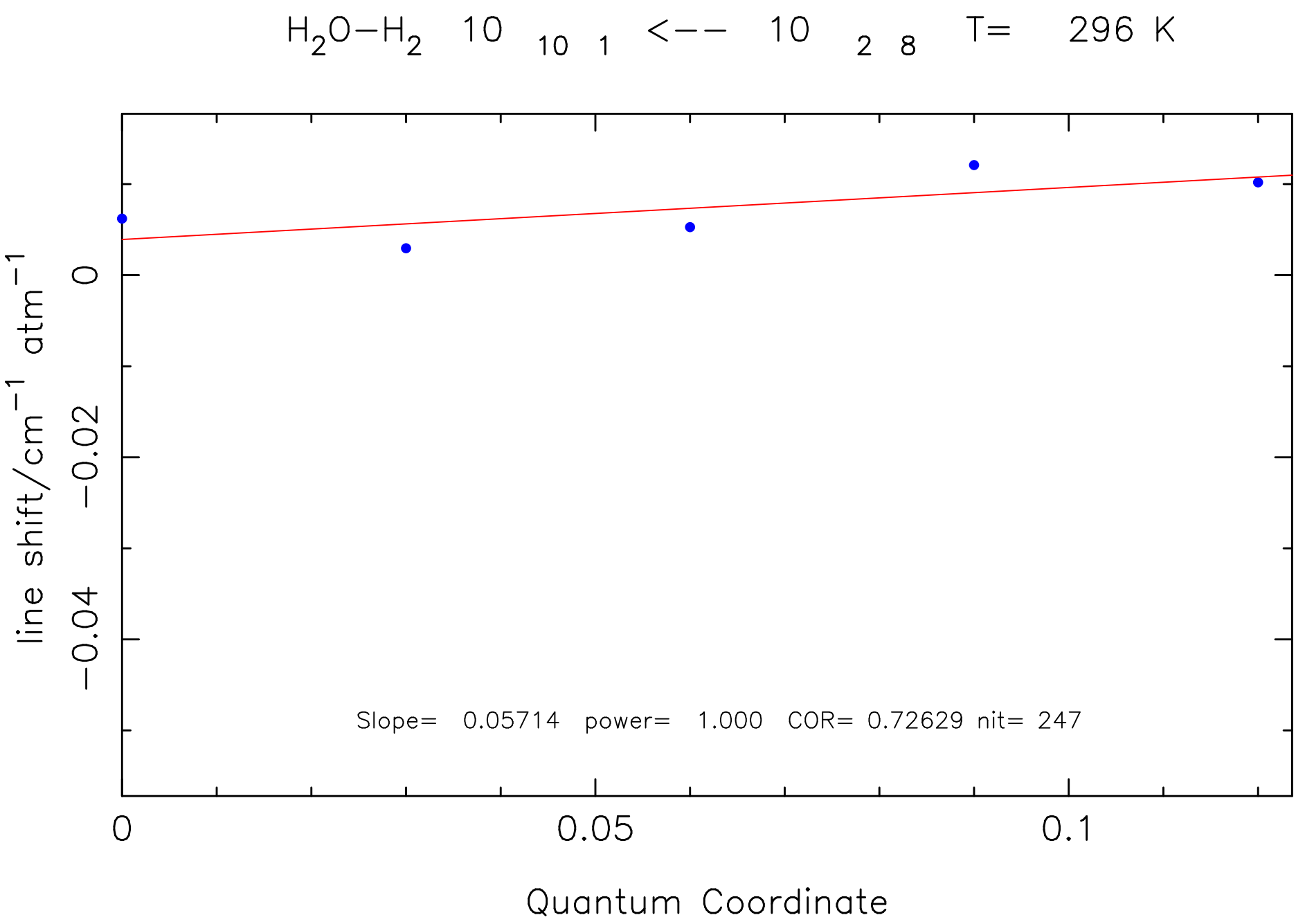
Quantum Coordinate


H2O−H2 10 10 1 <−− 10 2 8 T= 296 K
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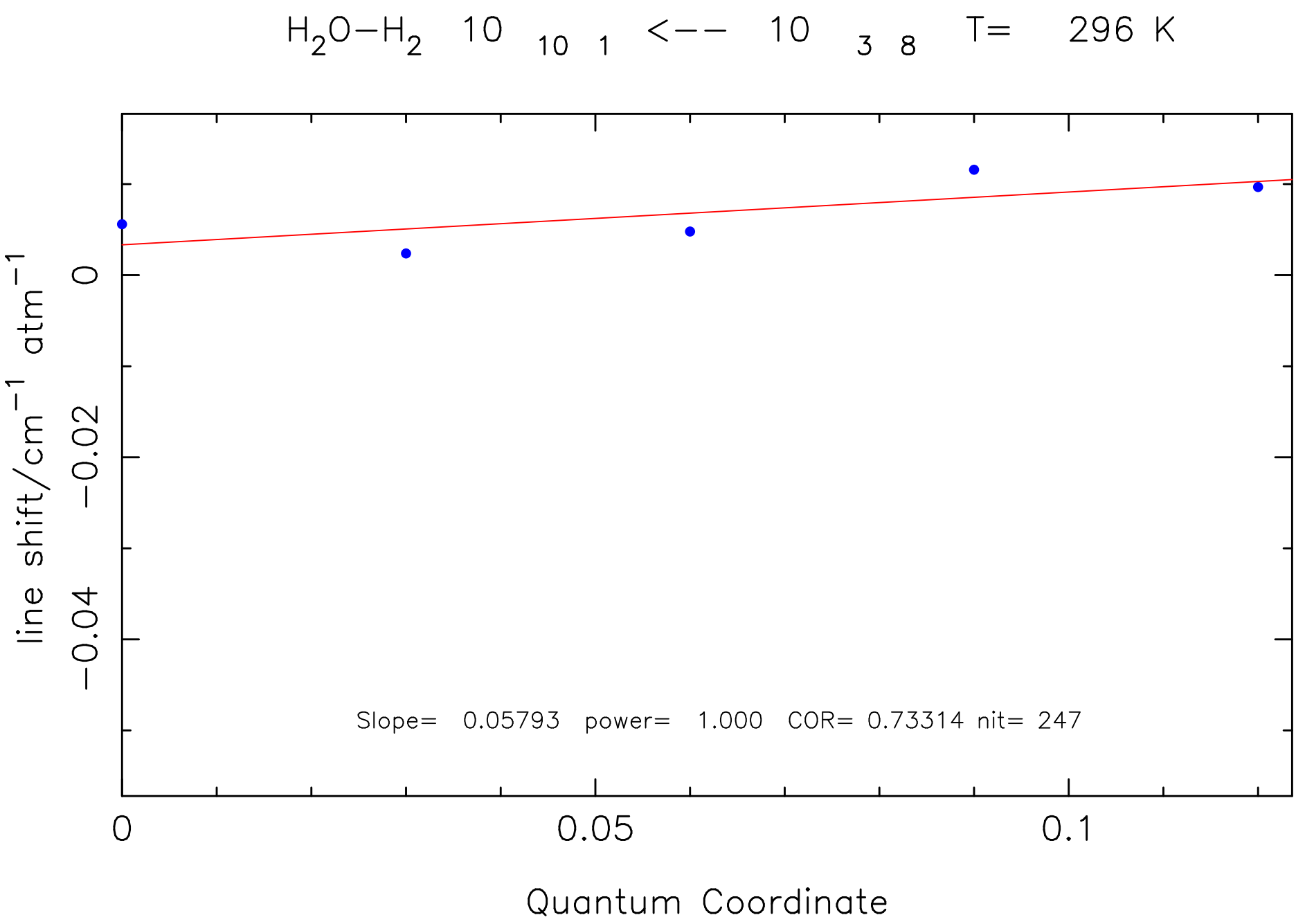
H2O−H2 10 10 1 <-- 10 3 8 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.05793 power= 1.000 COR= 0.73314 nit= 247
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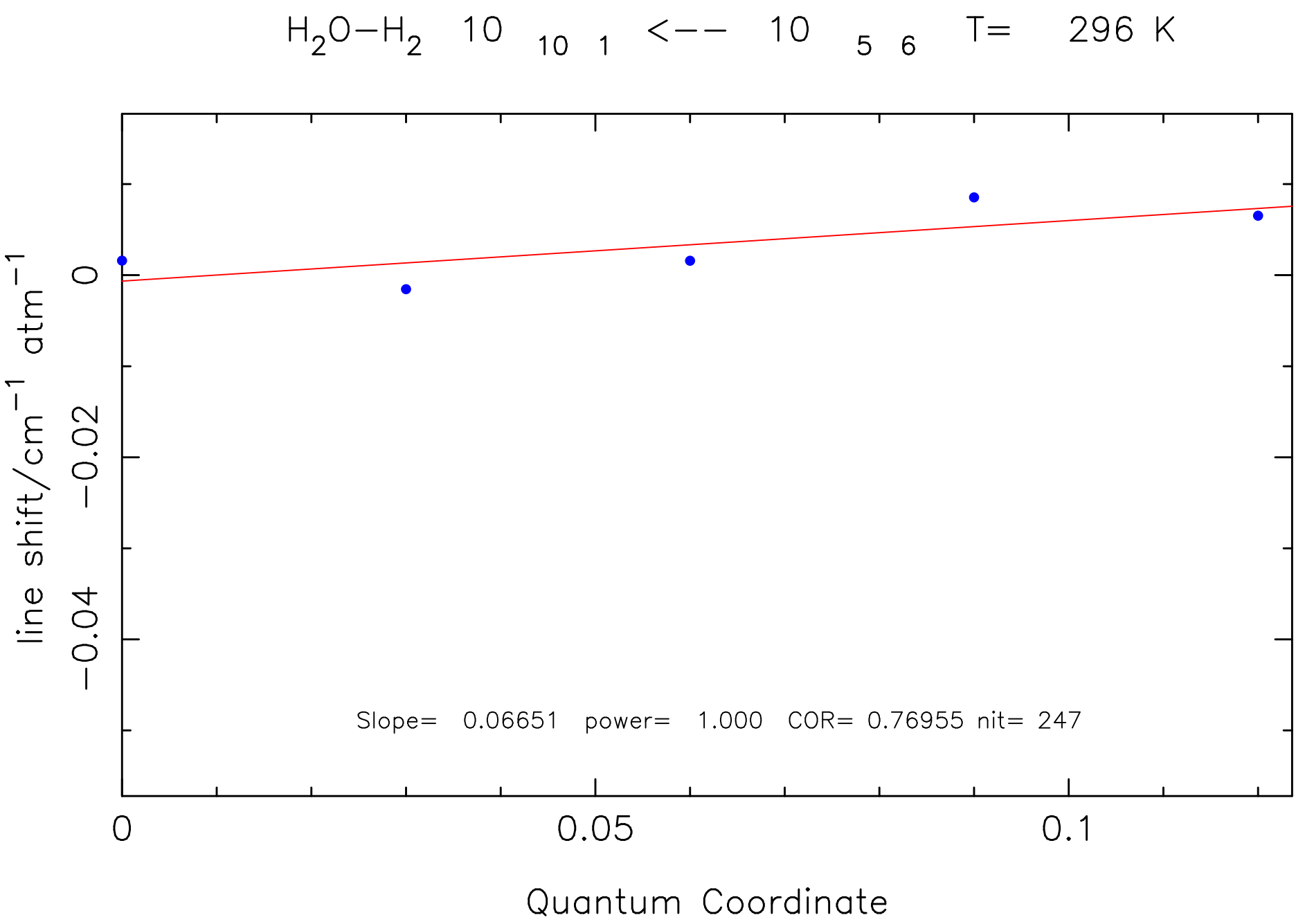
Quantum Coordinate


H2O−H2 10 10 1 <−− 10 5 6 T= 296 K
line shift/cm−1 atm−1
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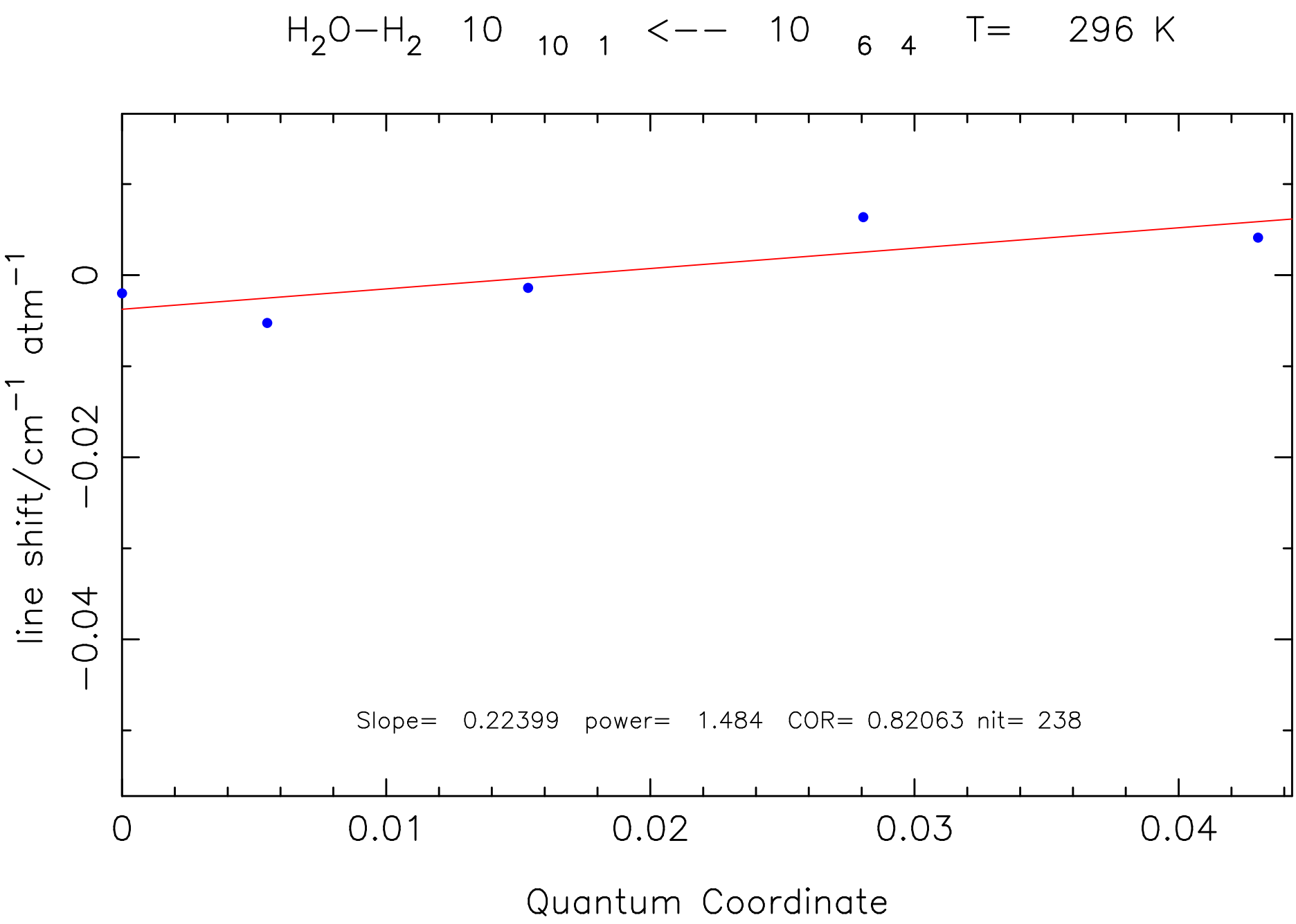
Quantum Coordinate


H2O−H2 10 10 1 <−− 10 6 4 T= 296 K
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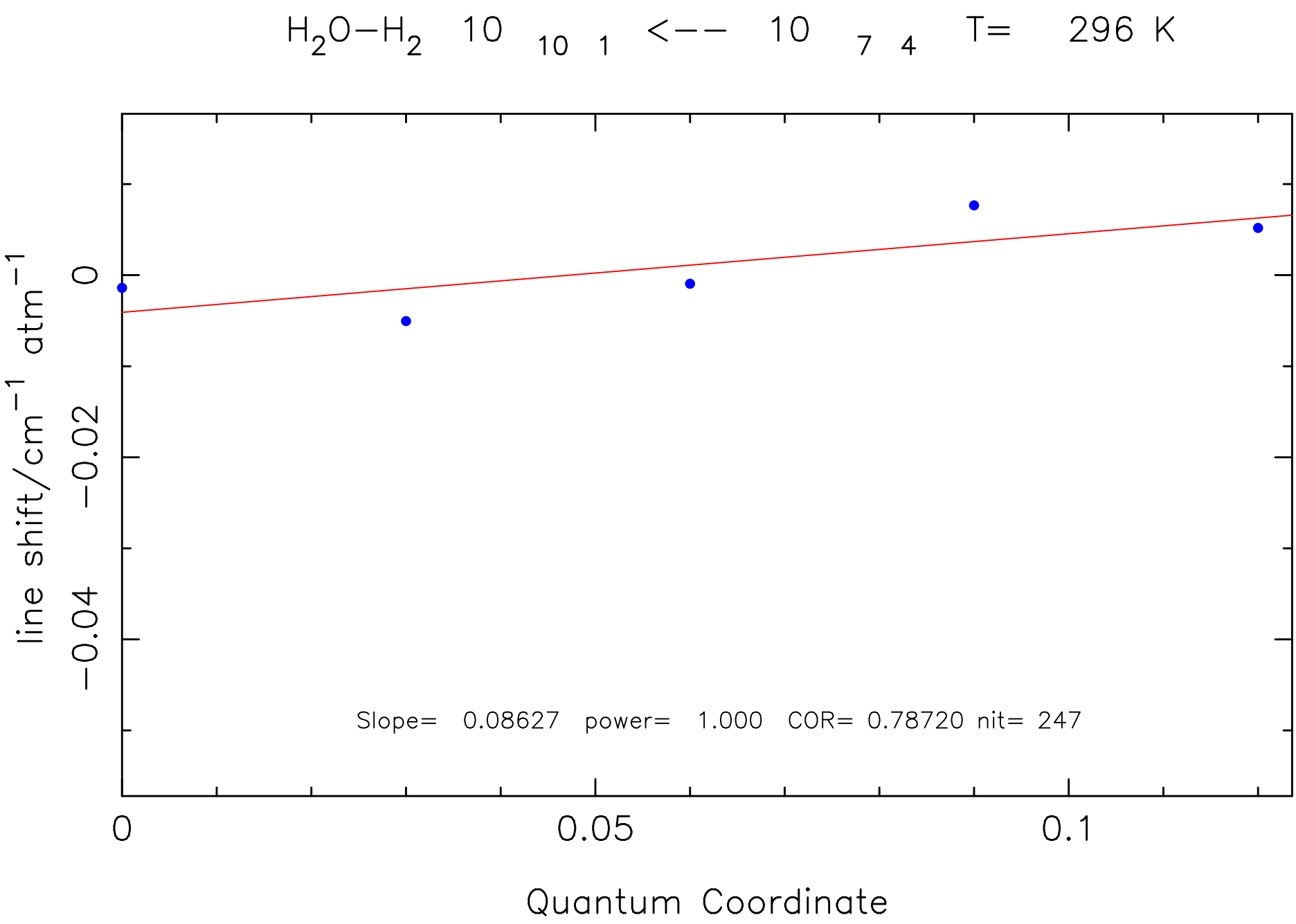
Quantum Coordinate


H2O−H2 10 10 1 <−− 10 7 4 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.08627 power= 1.000 COR= 0.78720 nit= 247
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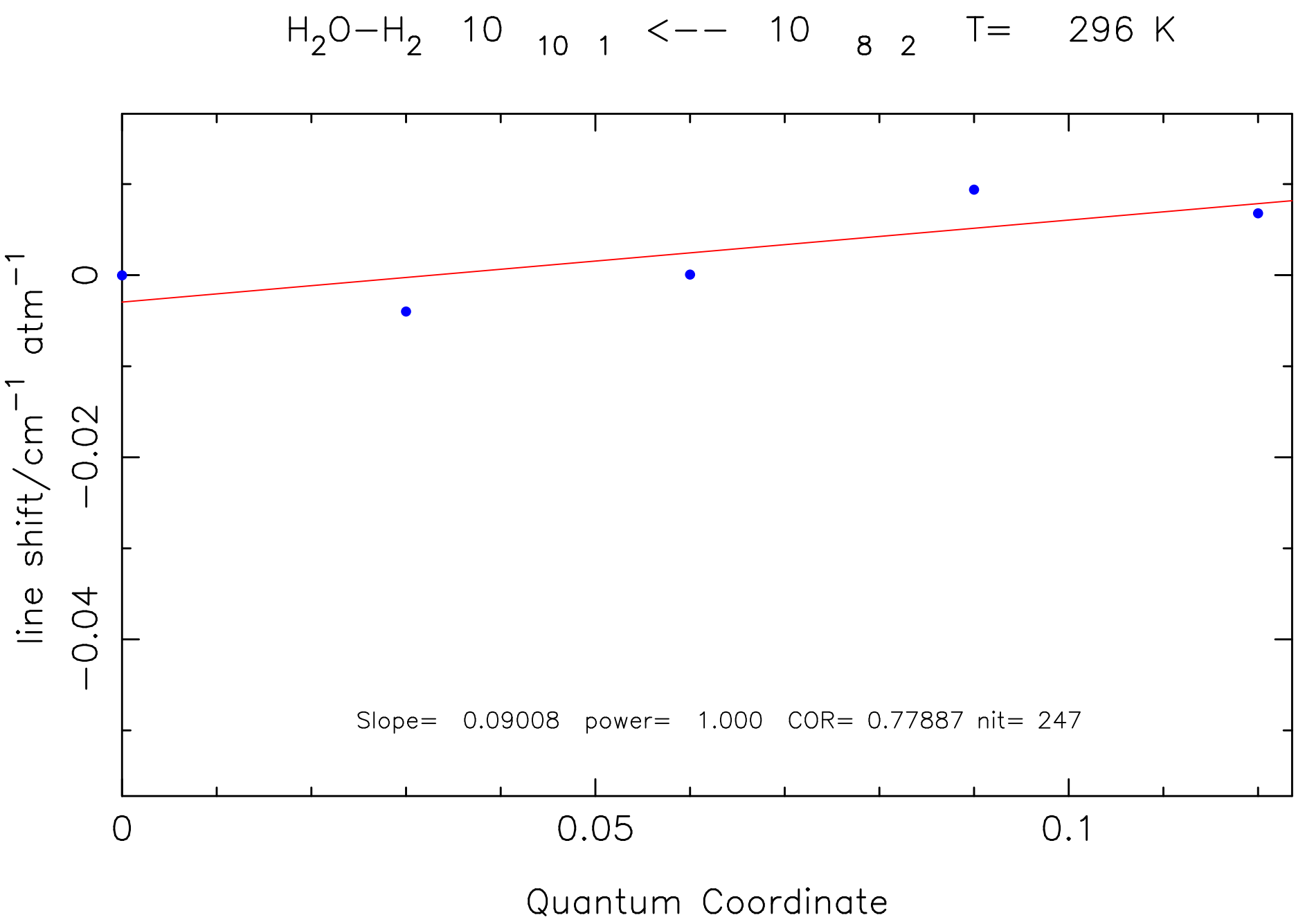
Quantum Coordinate


H2O−H2 10 10 1 <−− 10 8 2 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.09008 power= 1.000 COR= 0.77887 nit= 247
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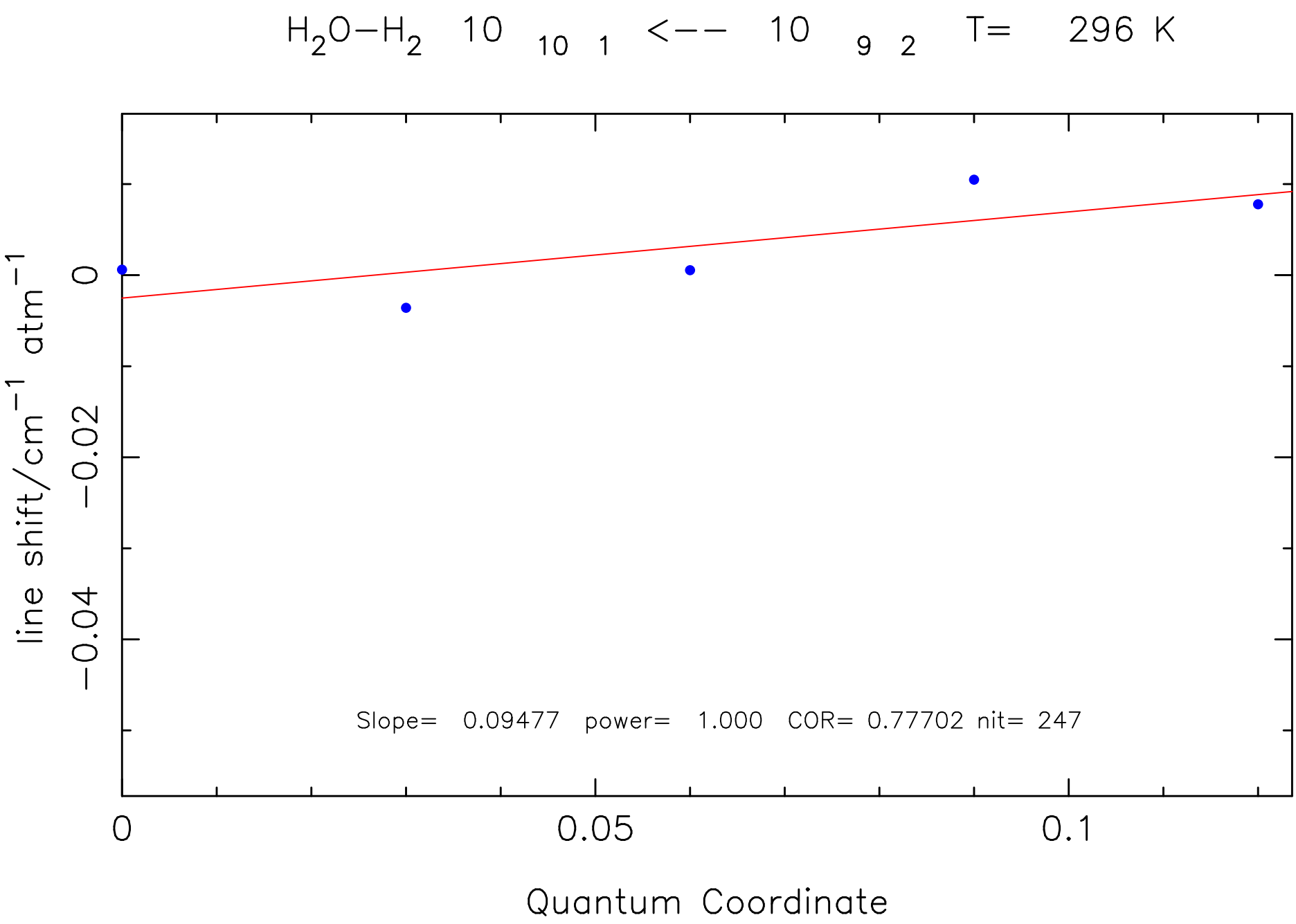
Quantum Coordinate


H_2O-H_2 10 10 1 <-- 10 9 2 T= 296 K
line shift/cm^{-1} atm^{-1}
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Slope= 0.09477 power= 1.000 COR= 0.77702 nit= 247
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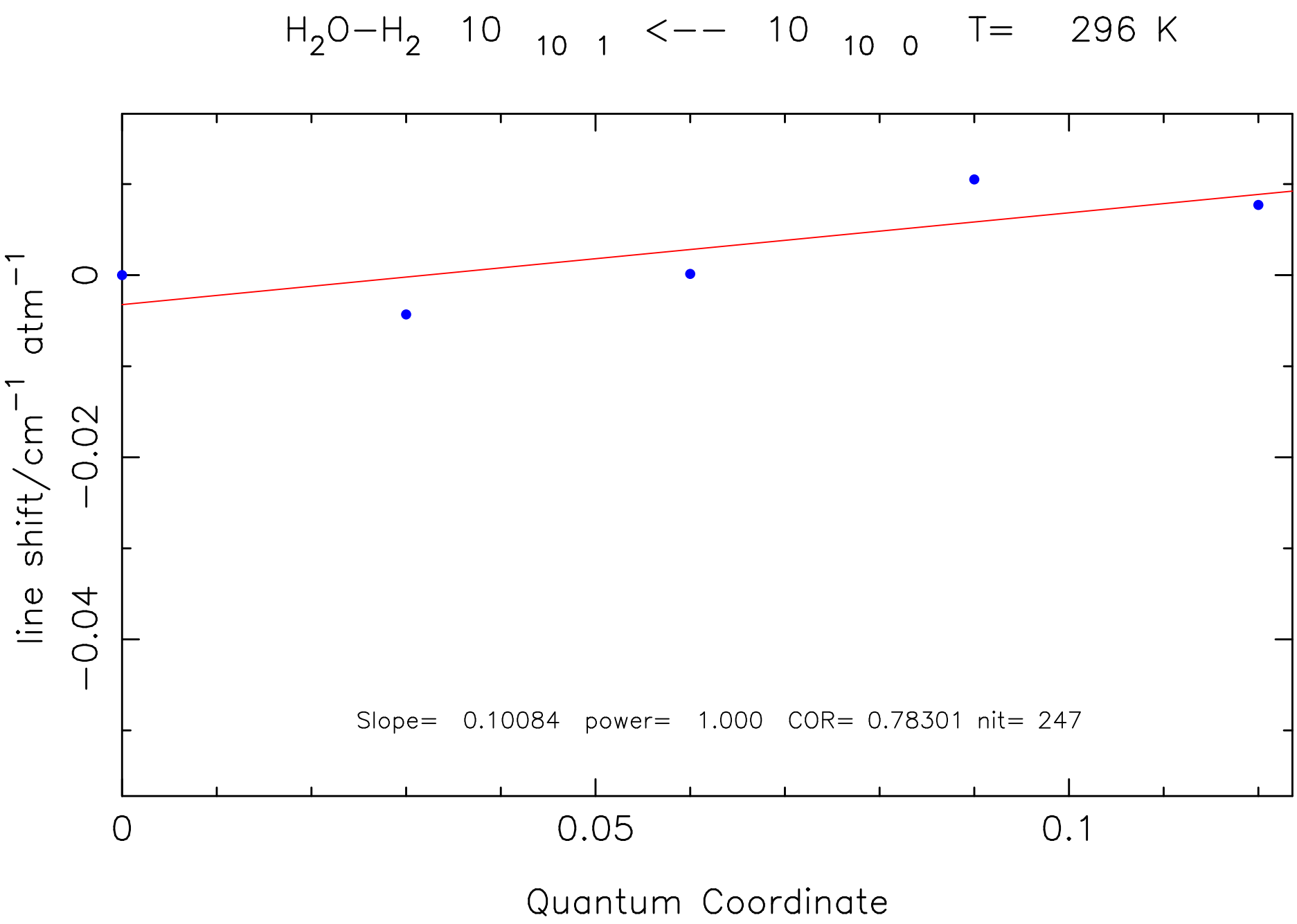
Quantum Coordinate


H2O−H2 10 10 1 <−− 10 10 0 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.10084 power= 1.000 COR= 0.78301 nit= 247
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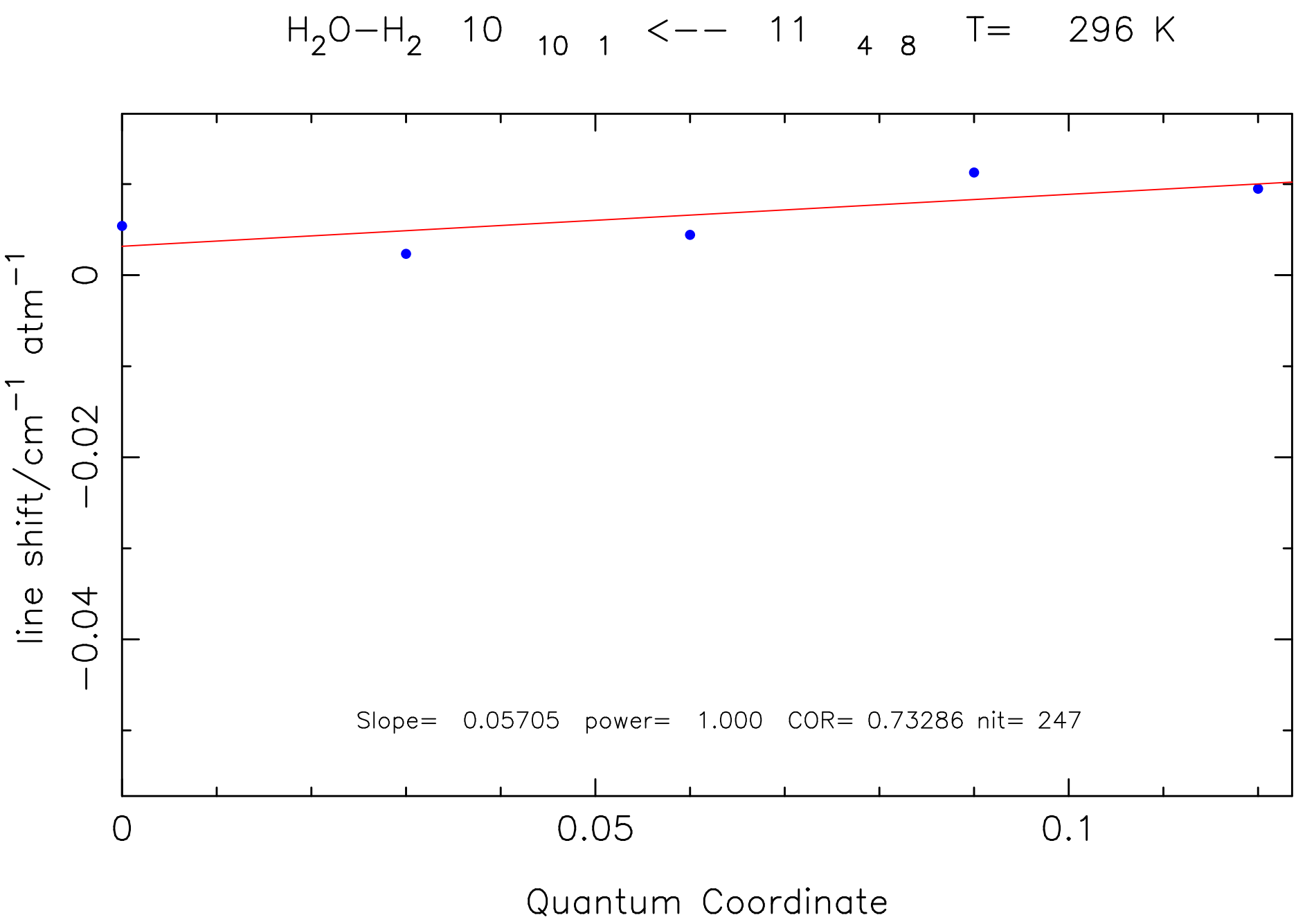
0.1
Quantum Coordinate


H2O−H2 10 10 1 <-- 11 4 8 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.05705 power= 1.000 COR= 0.73286 nit= 247
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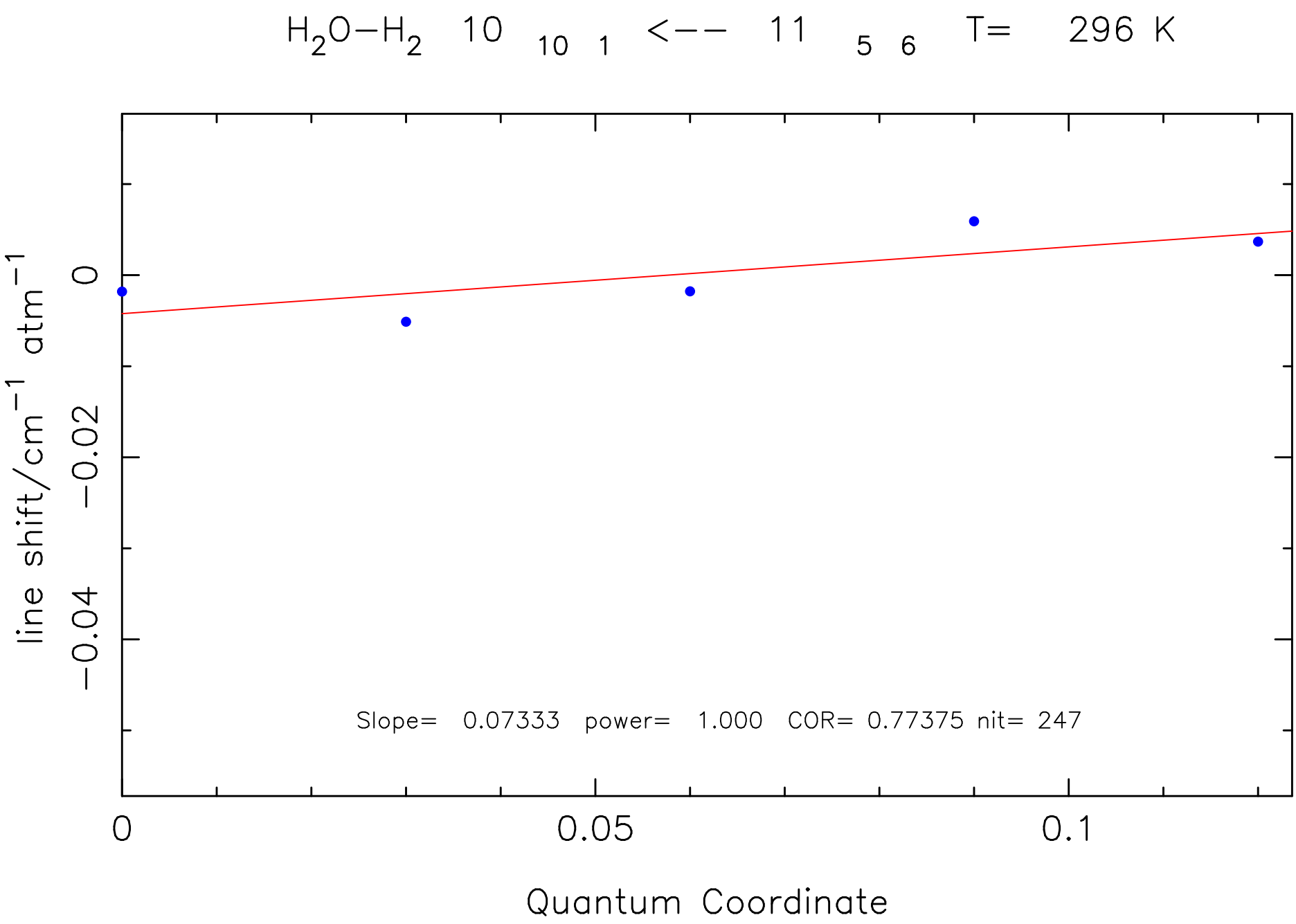
Quantum Coordinate


H2O−H2 10 10 1 <−− 11 5 6 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.07333 power= 1.000 COR= 0.77375 nit= 247
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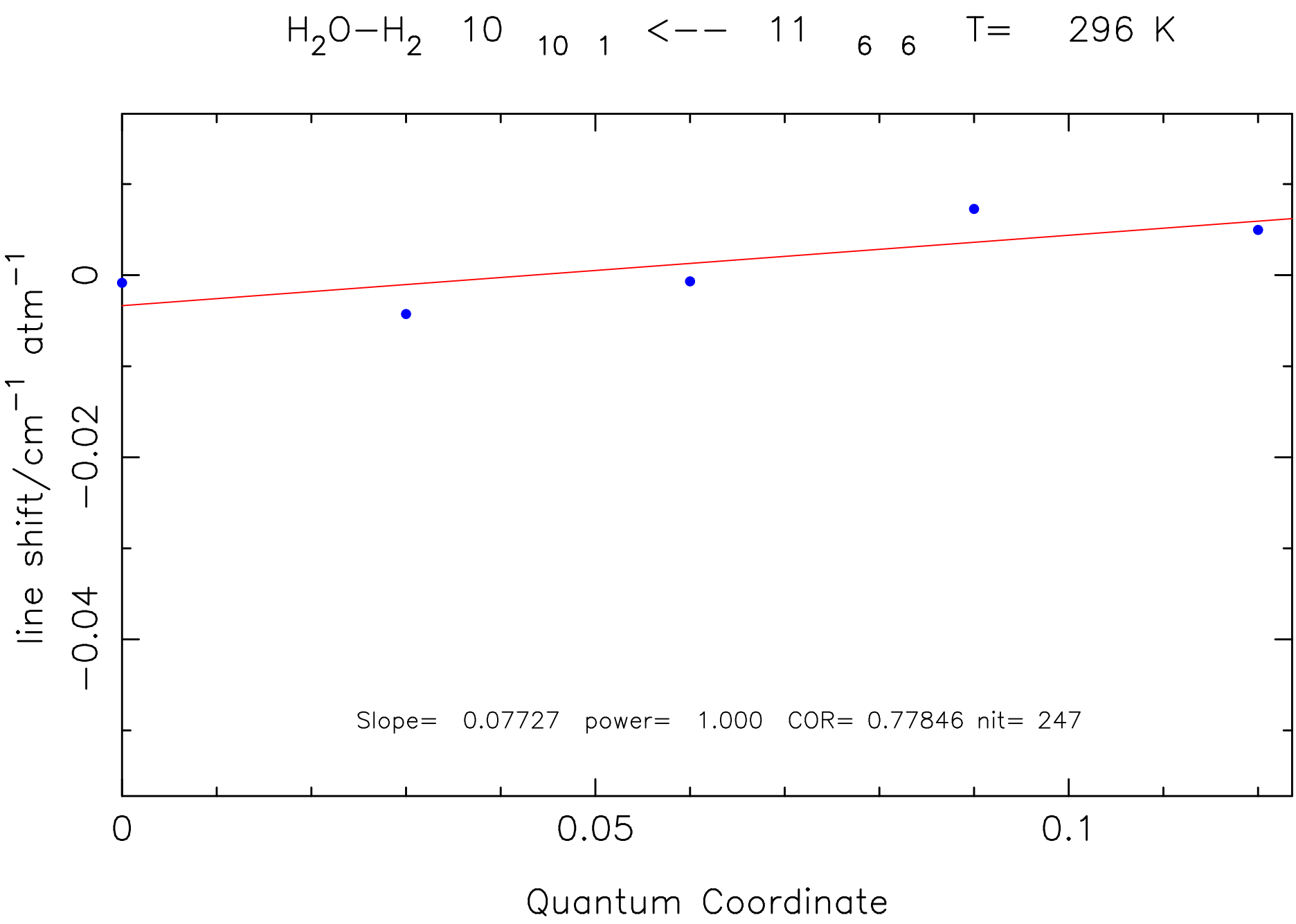
0.05
0.1
Quantum Coordinate


H2O−H2 10 10 1 <−− 11 6 6 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.07727 power= 1.000 COR= 0.77846 nit= 247
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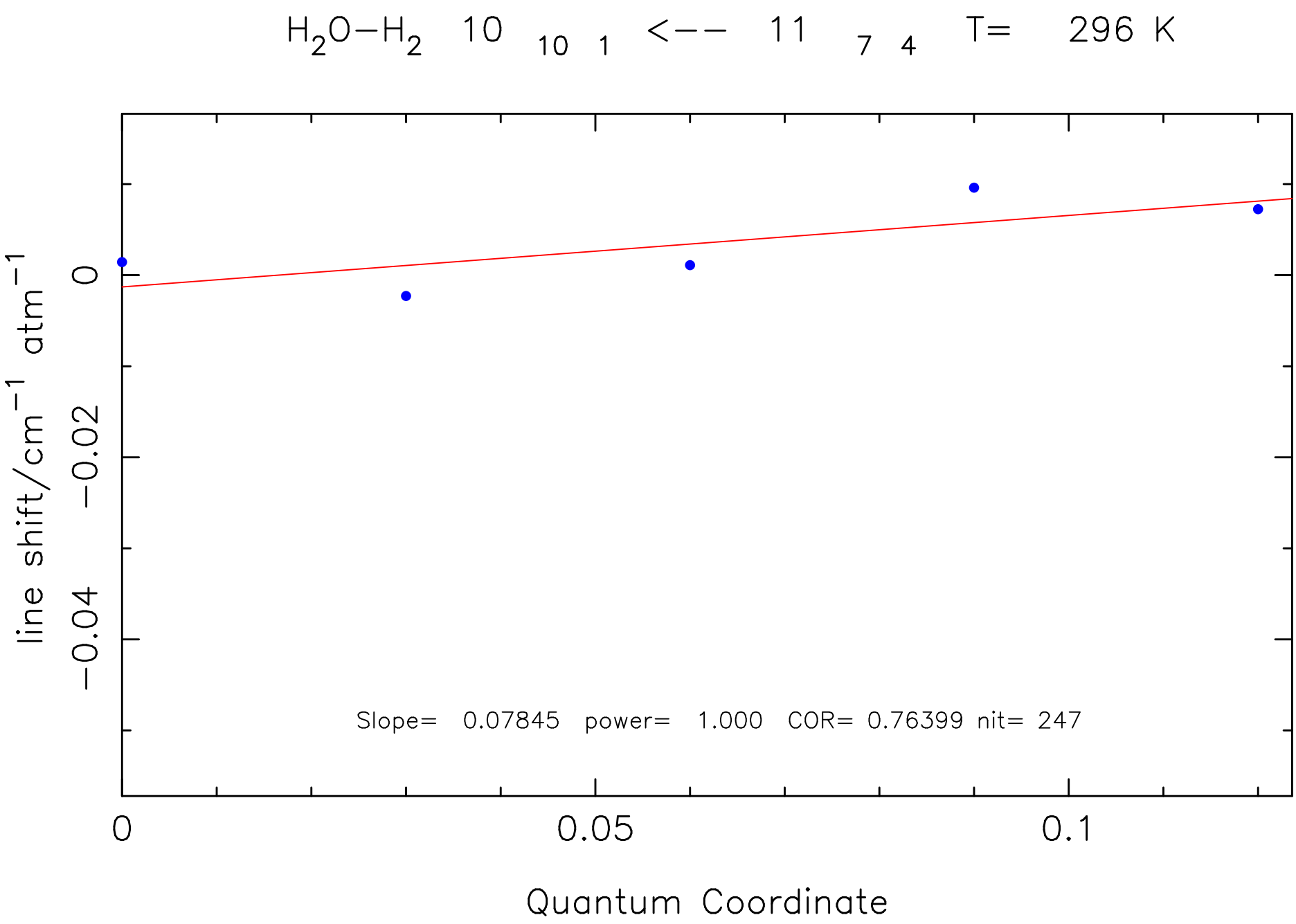
0.05
0.1
Quantum Coordinate


H2O−H2 10 10 1 <−− 11 7 4 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.07845 power= 1.000 COR= 0.76399 nit= 247
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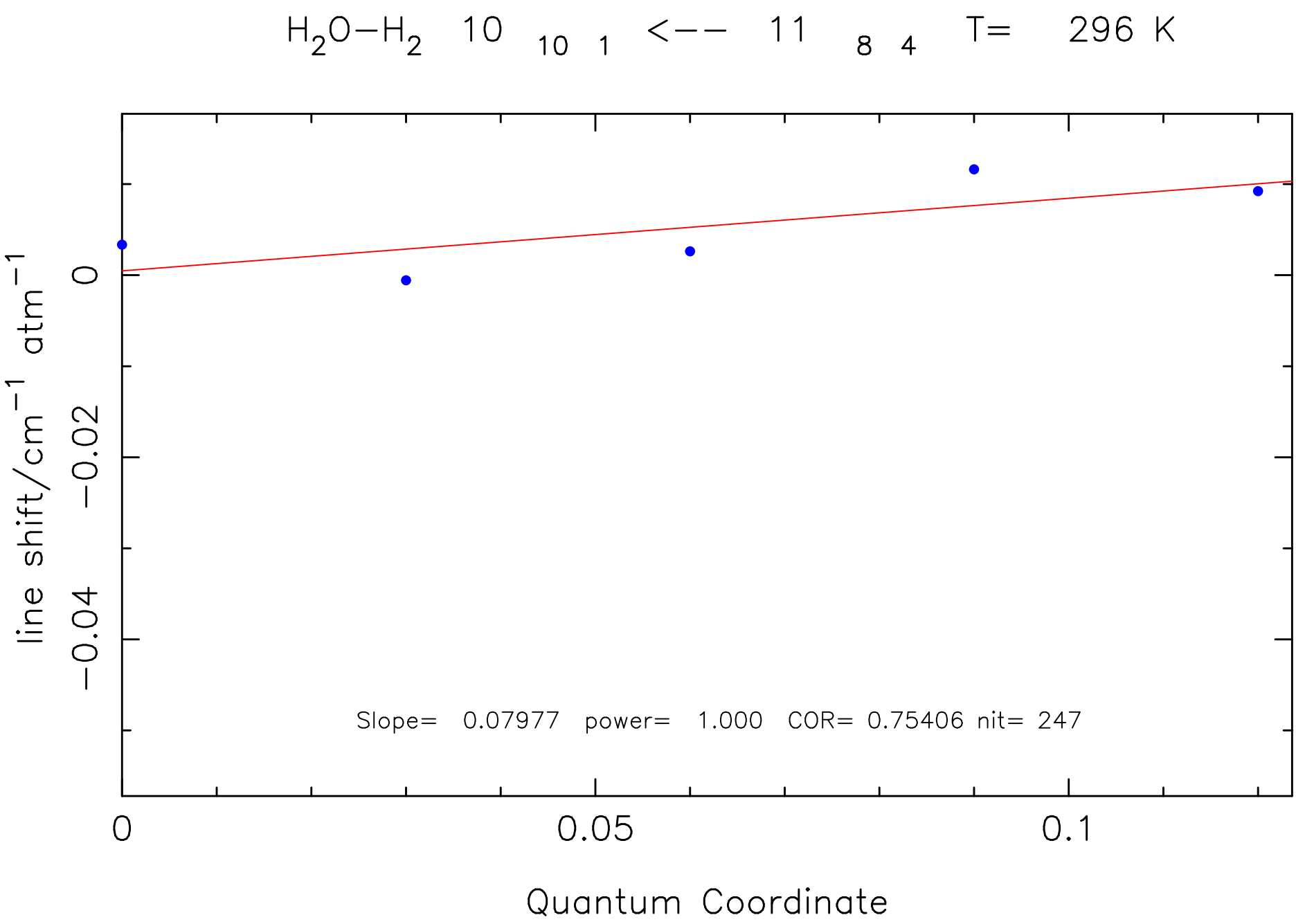
0.05
0.1
Quantum Coordinate


H_2O-H_2 10 10 1 <-- 11 8 4 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.02
−0.04
Slope= 0.07977 power= 1.000 COR= 0.75406 nit= 247
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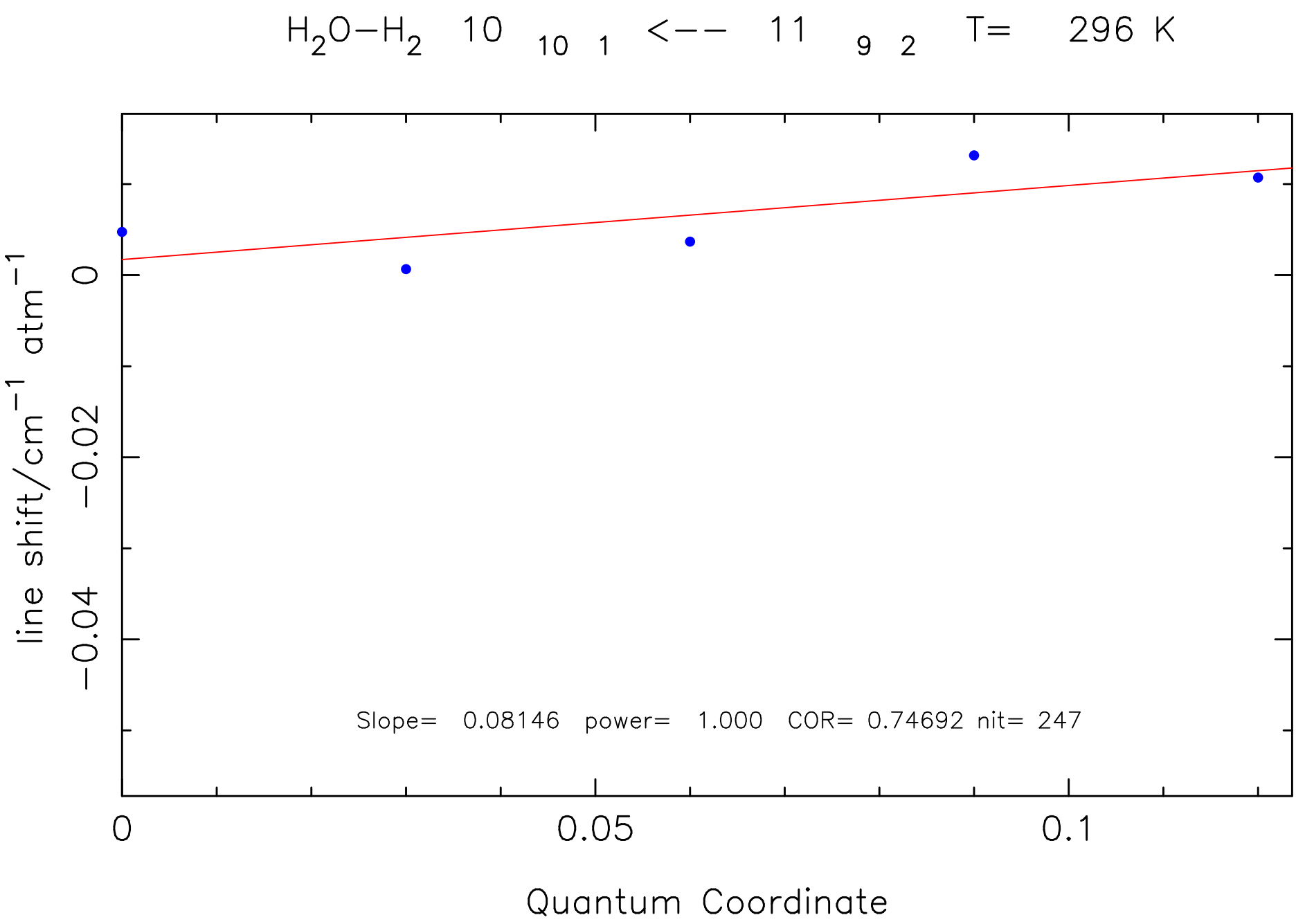
0.05
0.1
Quantum Coordinate


H2O−H2 10 10 1 <−− 11 9 2 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.08146 power= 1.000 COR= 0.74692 nit= 247
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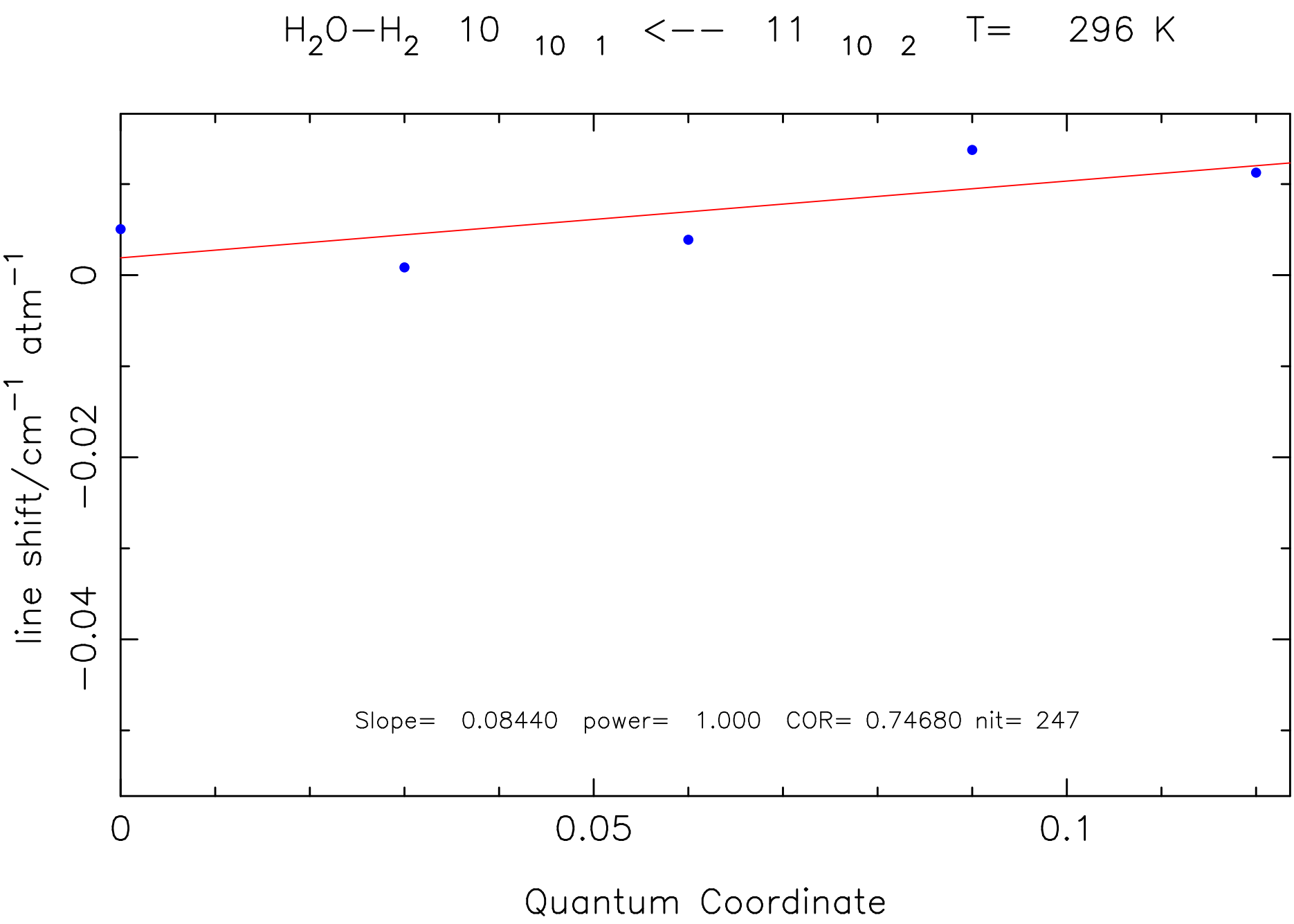
0.05
0.1
Quantum Coordinate


H2O−H2 10 10 1 <−− 11 10 2 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.08440 power= 1.000 COR= 0.74680 nit= 247
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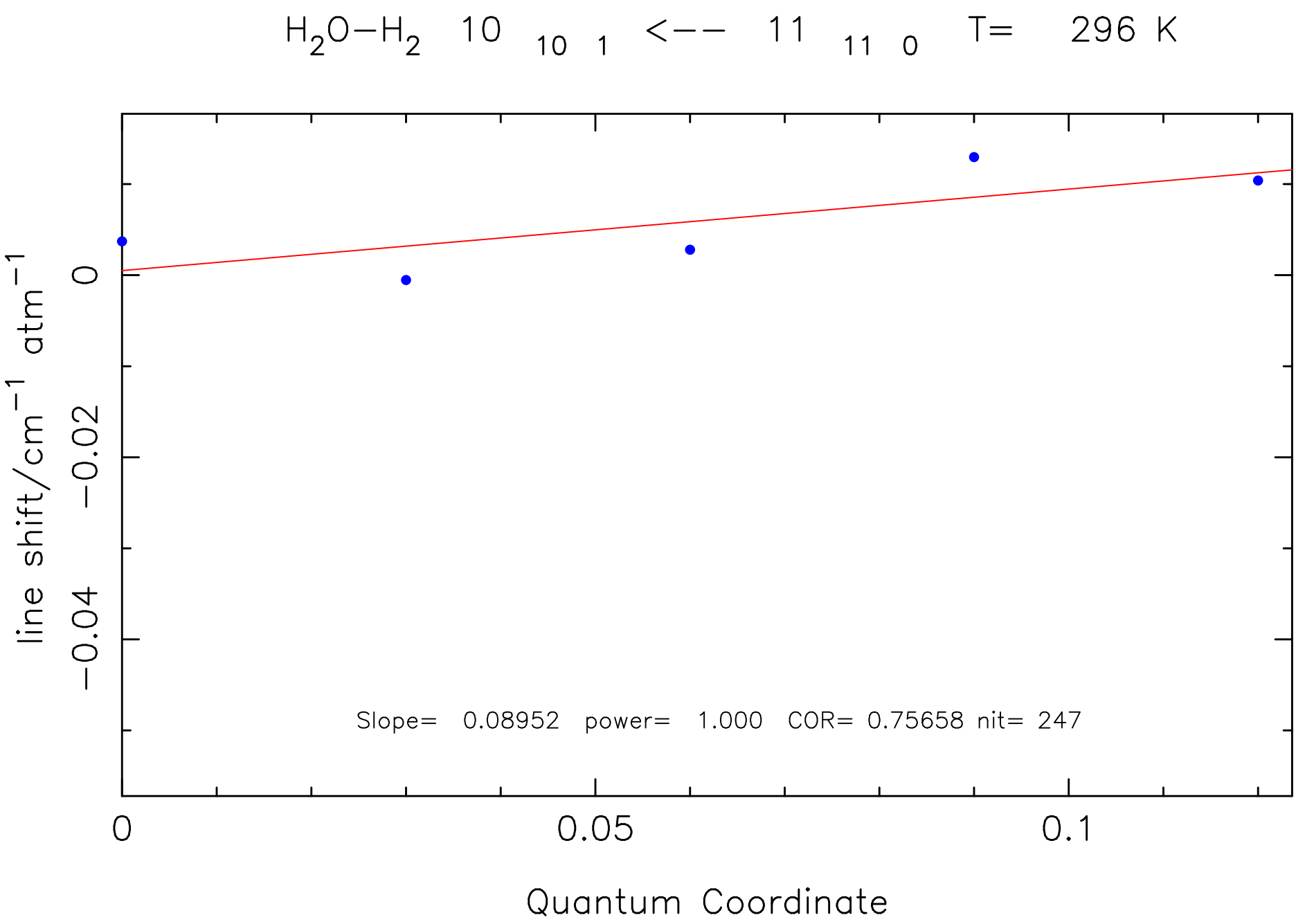
0.05
0.1
Quantum Coordinate


H2O−H2 10 10 1 <−− 11 11 0 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.08952 power= 1.000 COR= 0.75658 nit= 247
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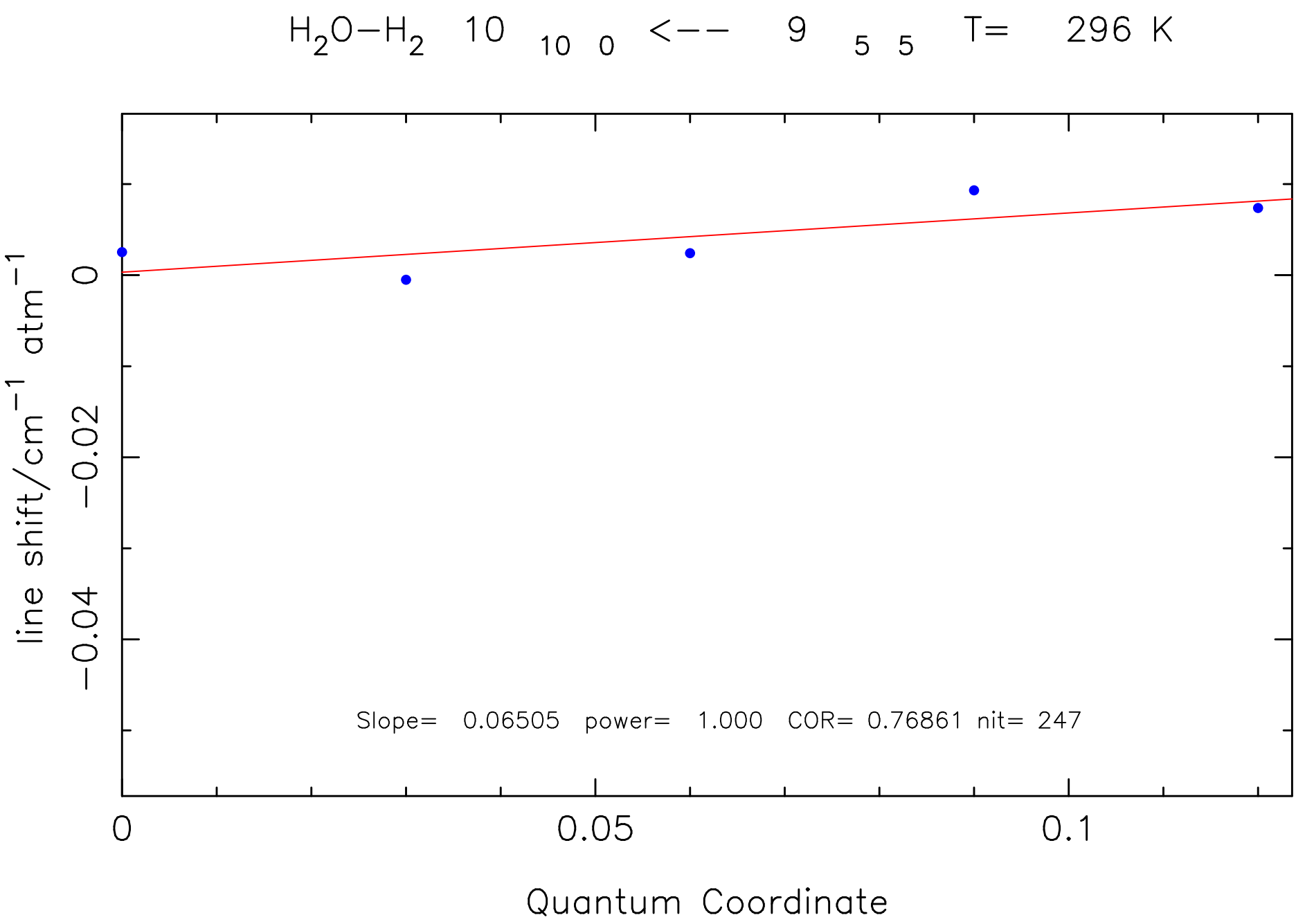
0.05
0.1
Quantum Coordinate


H2O−H2 10 10 0 <−− 9 5 5 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.06505 power= 1.000 COR= 0.76861 nit= 247
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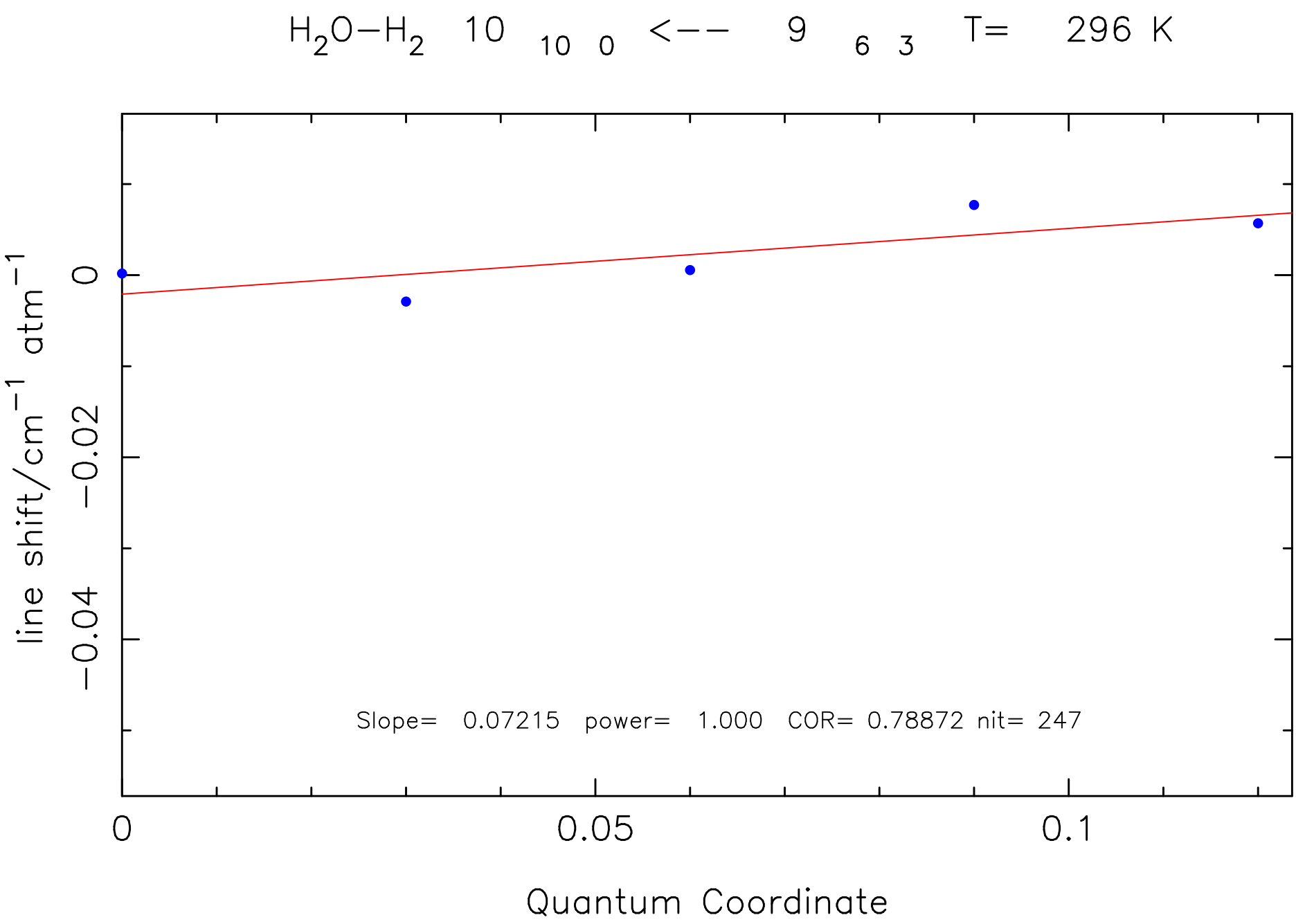
0.05
0.1
Quantum Coordinate


H2O−H2 10 10 0 <−− 9 6 3 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.07215 power= 1.000 COR= 0.78872 nit= 247
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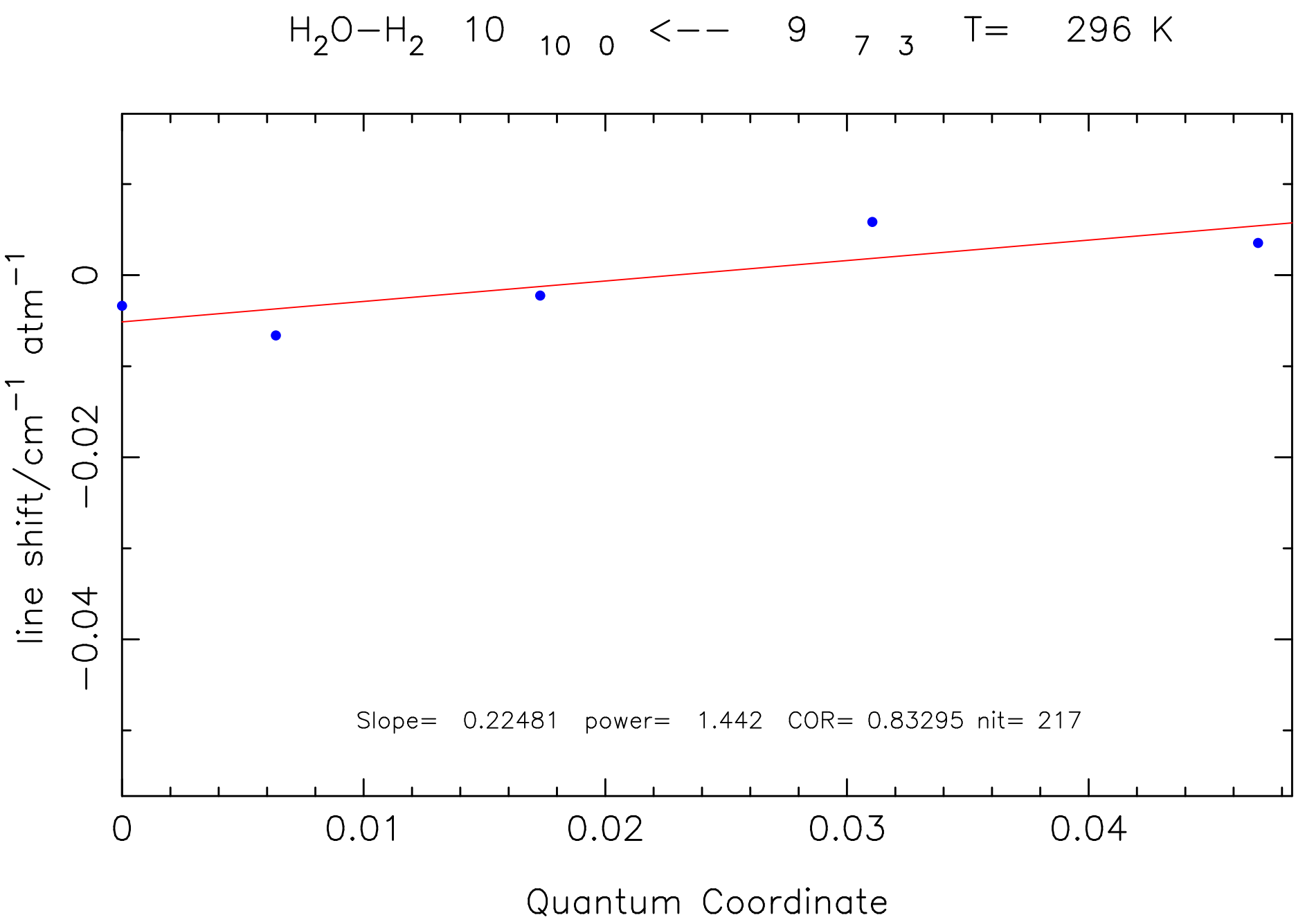
0.05
0.1
Quantum Coordinate


H2O−H2 10 10 0 <−− 9 7 3 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.22481 power= 1.442 COR= 0.83295 nit= 217
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0.02
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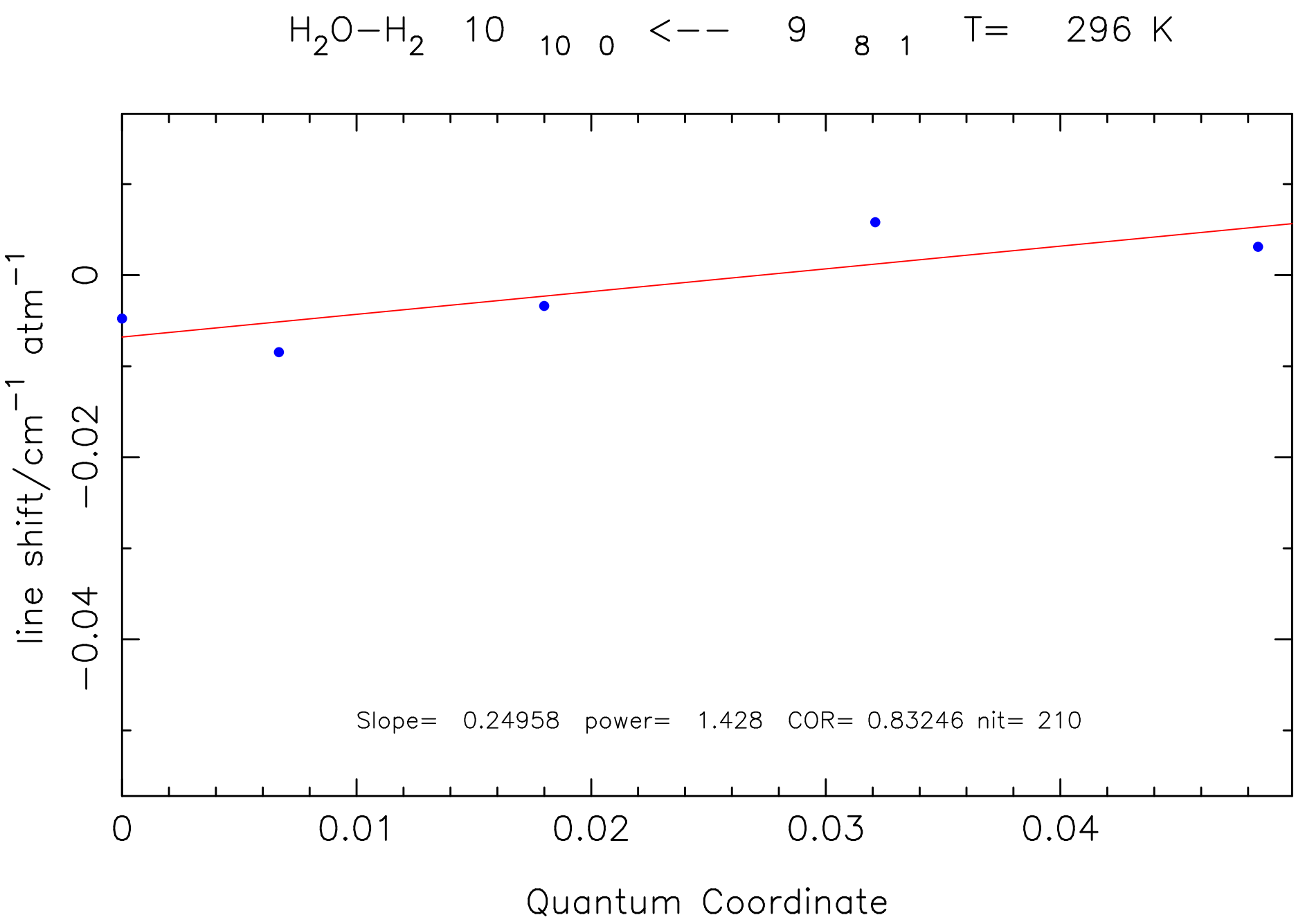
0.04
Quantum Coordinate


H2O−H2 10 10 0 <-- 9 8 1 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.24958 power= 1.428 COR= 0.83246 nit= 210
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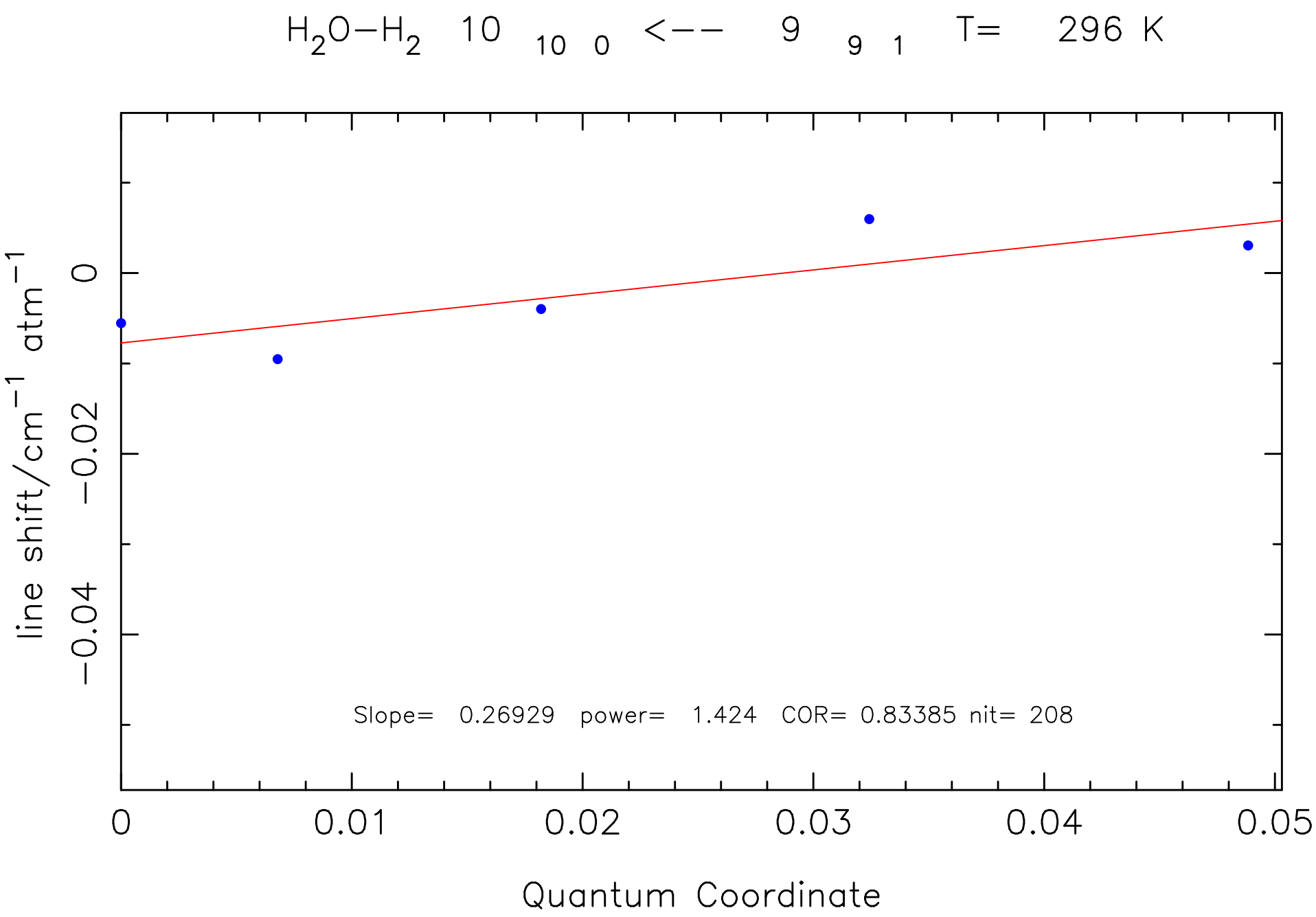
0.02
0.03
0.04
Quantum Coordinate


H2O−H2 10 10 0 <−− 9 9 1 T= 296 K
line shift/cm−1 atm−1
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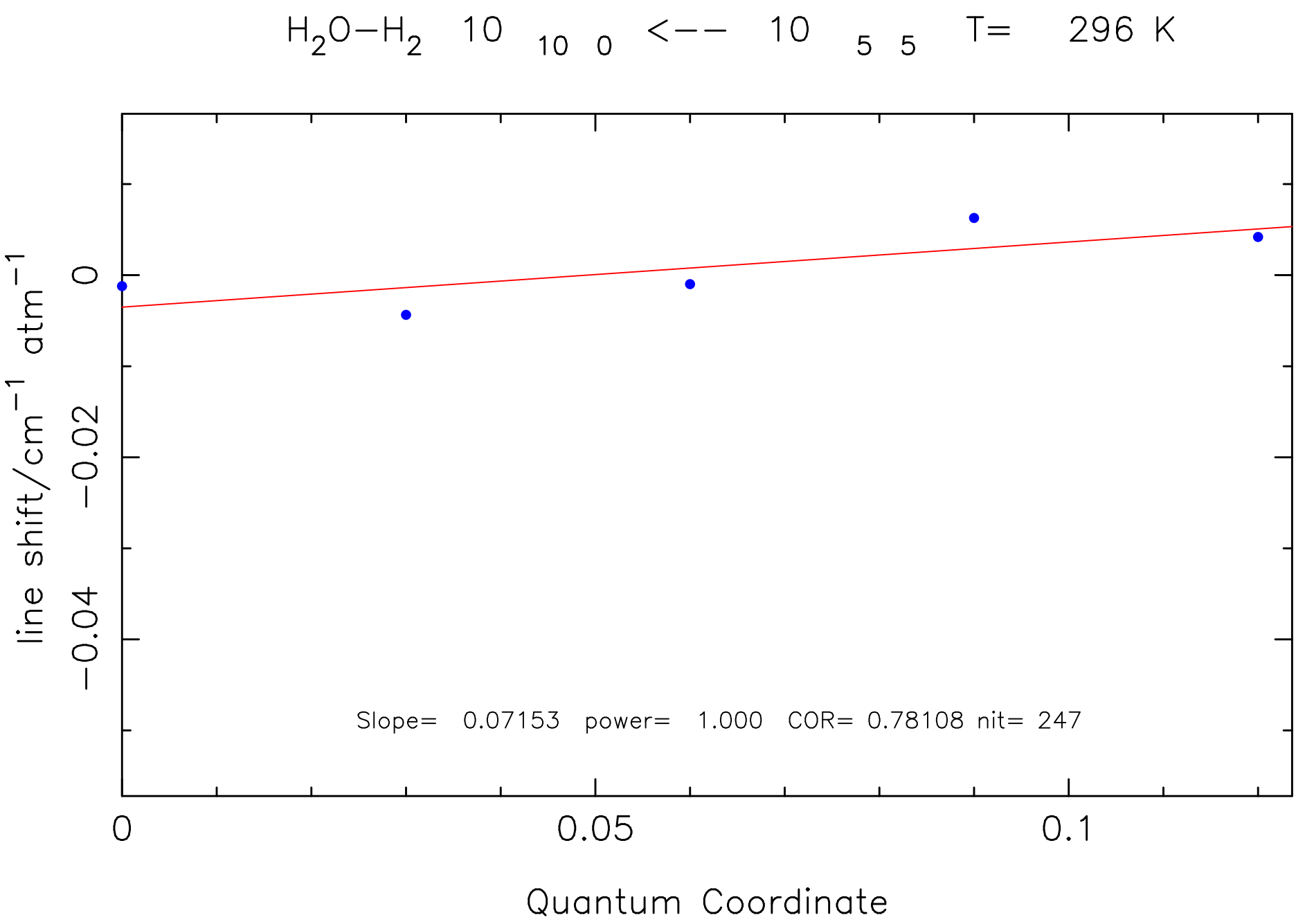
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 10 10 0 <−− 10 5 5 T= 296 K
line shift/cm−1 atm−1
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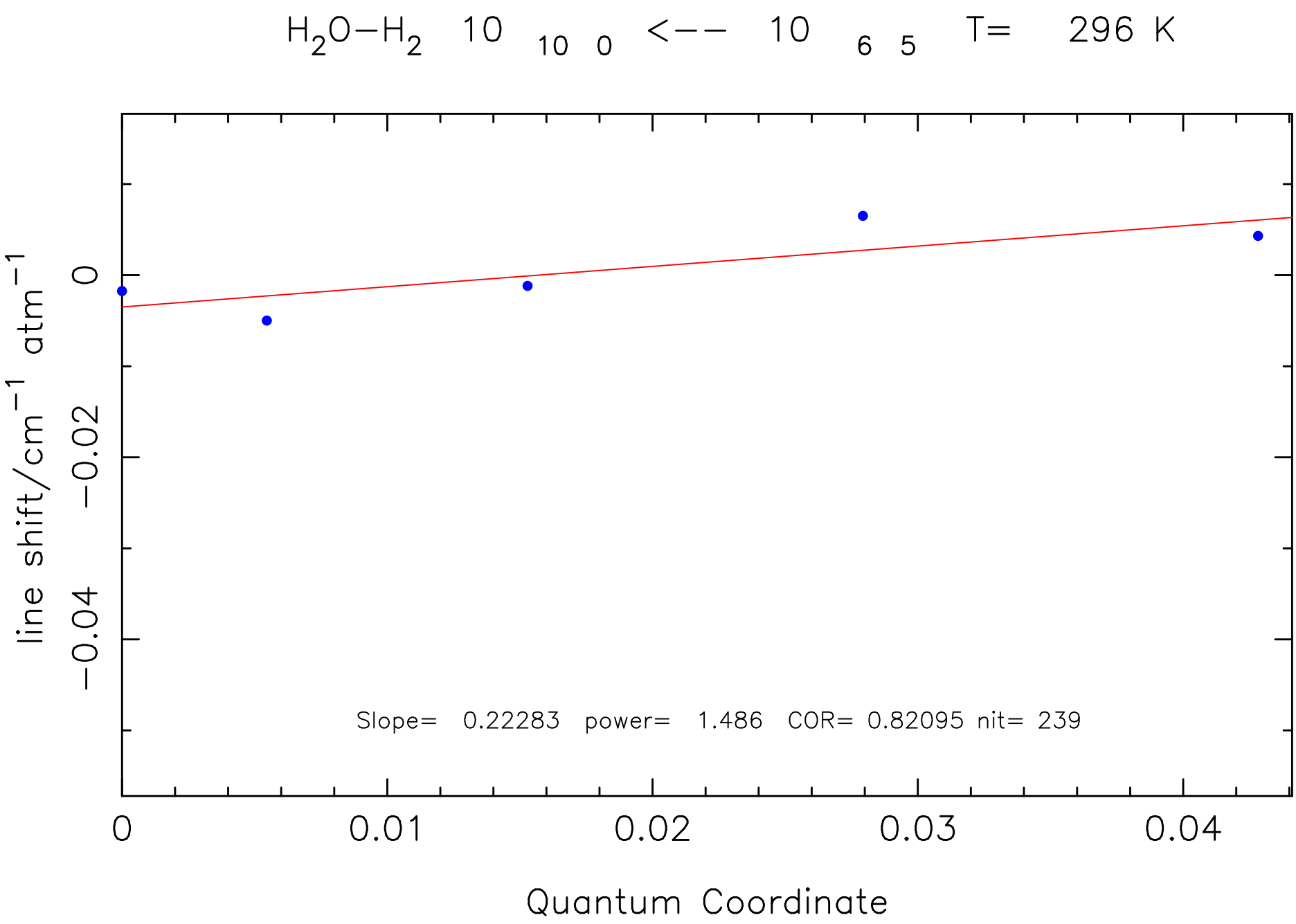
0.1
Quantum Coordinate


H2O−H2 10 10 0 <-- 10 6 5 T= 296 K
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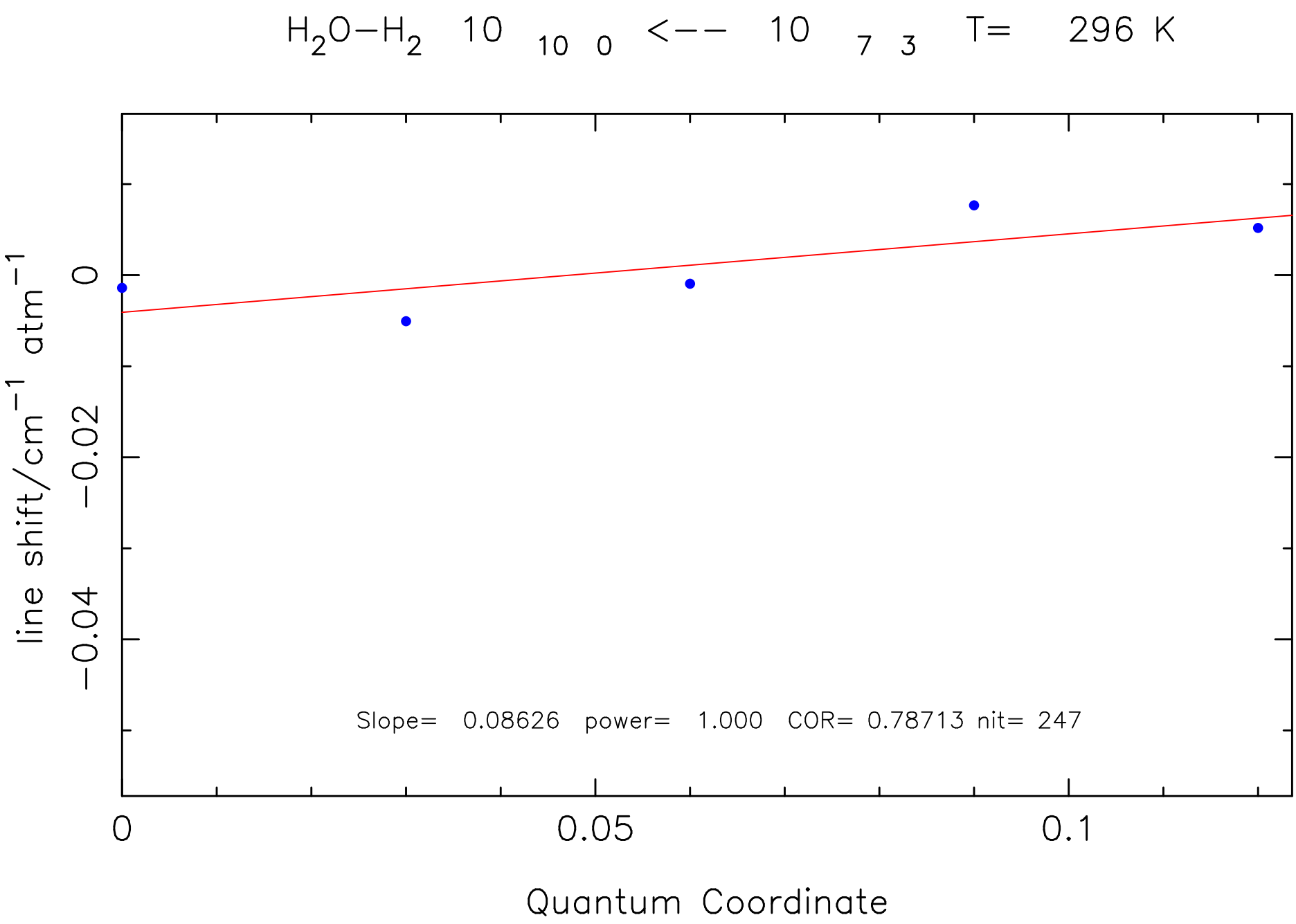
0.04
Quantum Coordinate


H2O−H2 10 10 0 <−− 10 7 3 T= 296 K
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Slope= 0.08626 power= 1.000 COR= 0.78713 nit= 247
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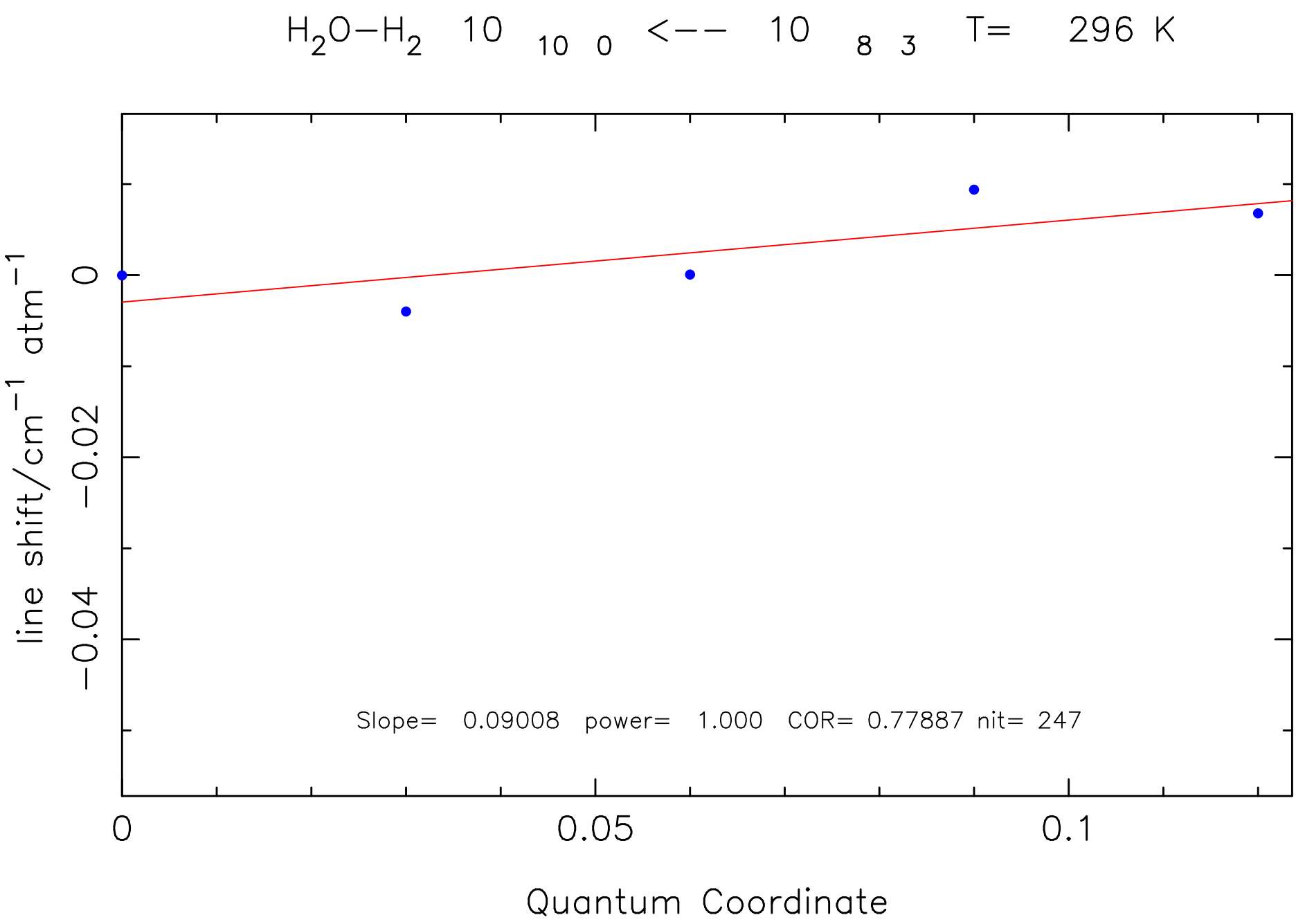
Quantum Coordinate


H2O−H2 10 10 0 <−− 10 8 3 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.09008 power= 1.000 COR= 0.77887 nit= 247
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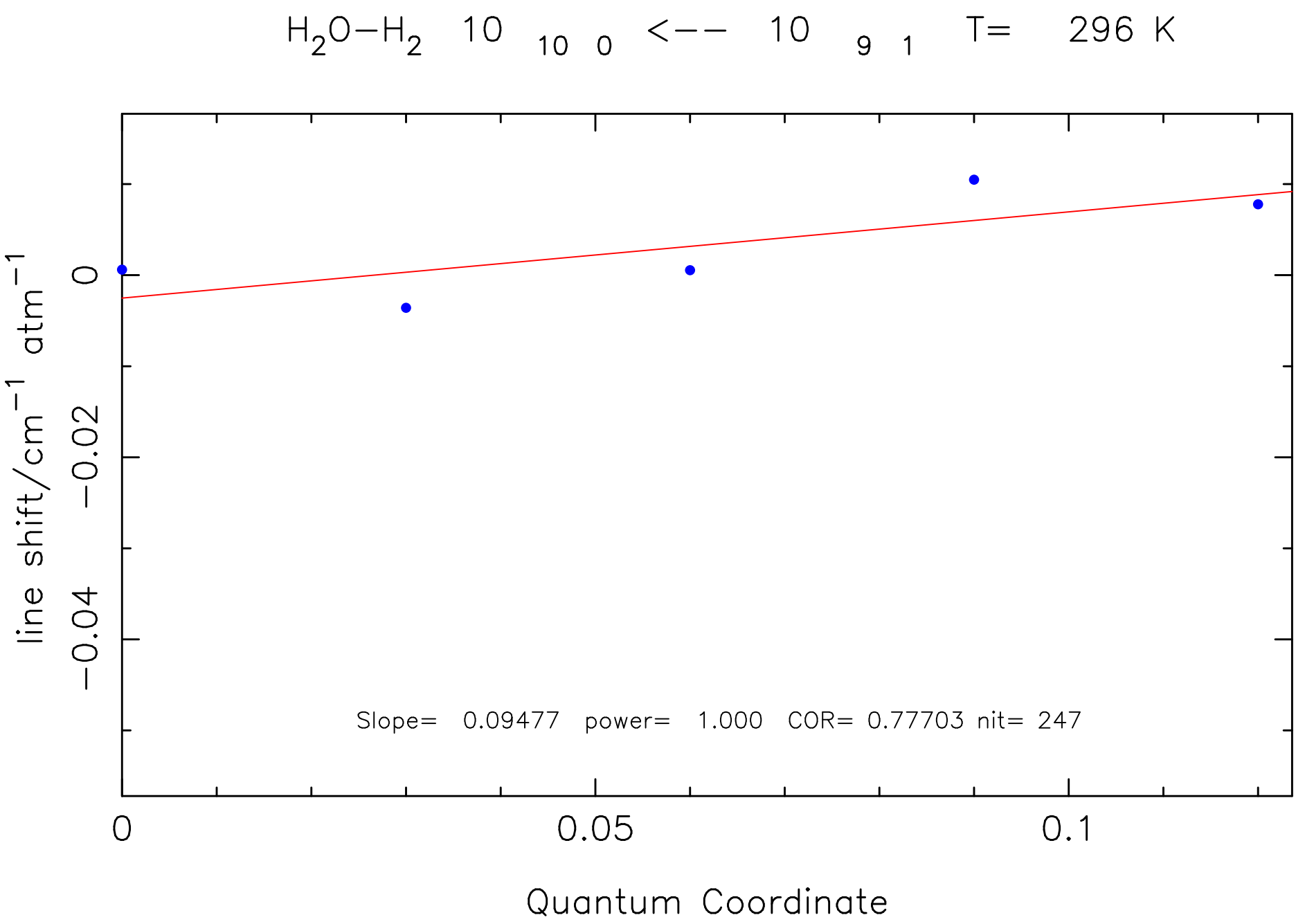
0.1
Quantum Coordinate


H_2O-H_2 10 10 0 <-- 10 9 1 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= 0.09477 power= 1.000 COR= 0.77703 nit= 247
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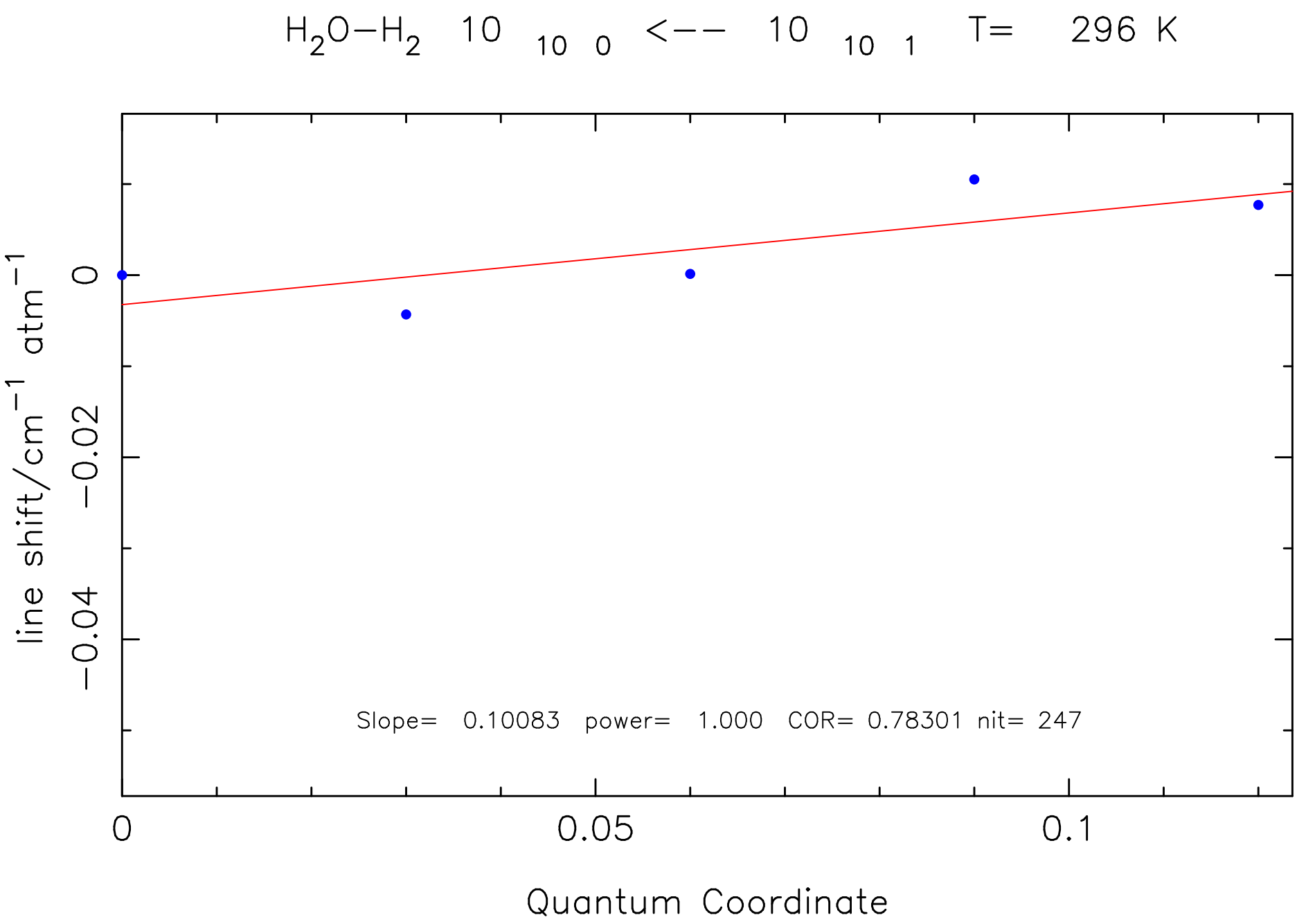
0.1
Quantum Coordinate


H2O−H2 10 10 0 <−− 10 10 1 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.10083 power= 1.000 COR= 0.78301 nit= 247
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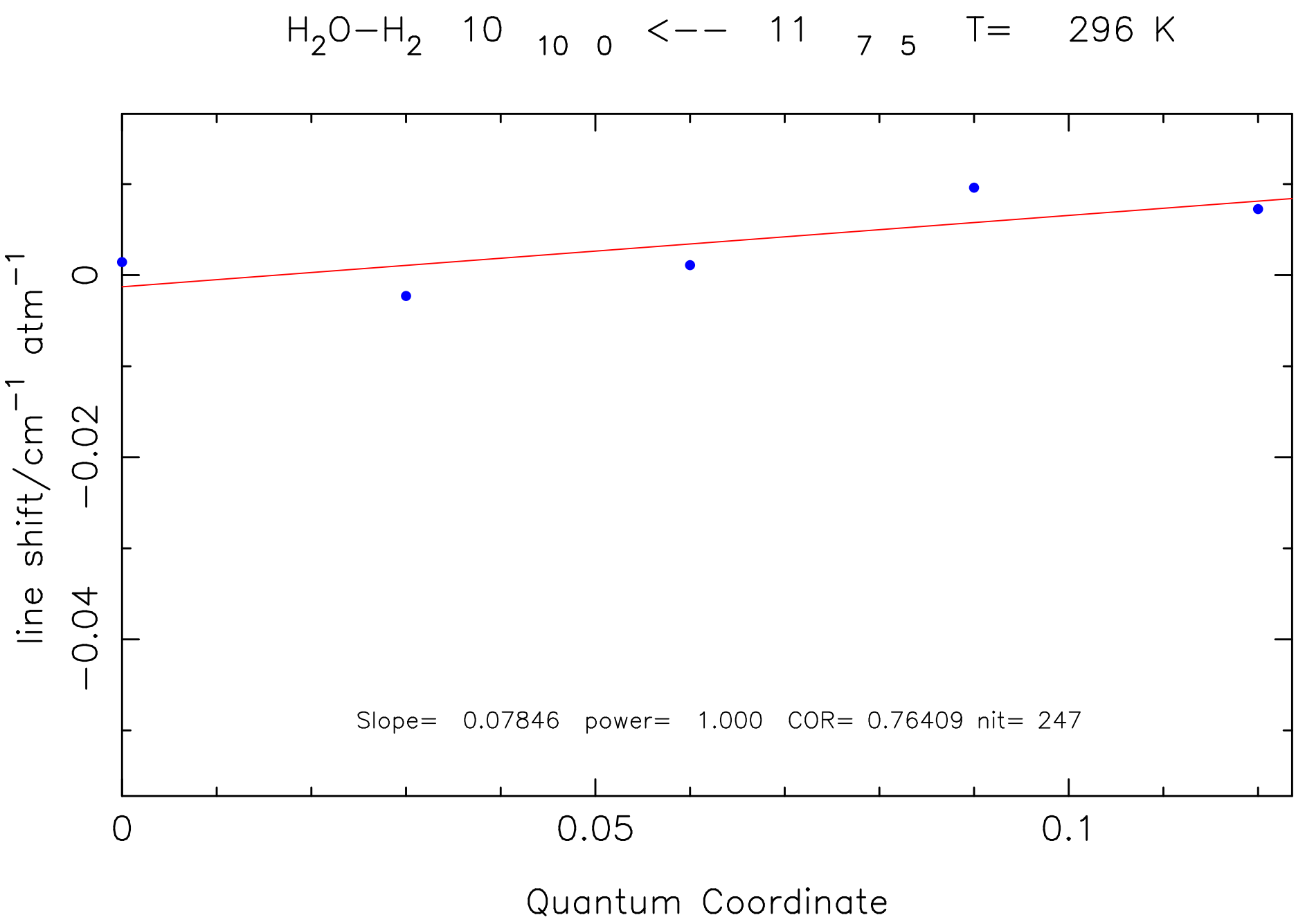
Quantum Coordinate


H_2O-H_2 10 10 0 <-- 11 7 5 T= 296 K
line shift/cm^{-1} atm^{-1}
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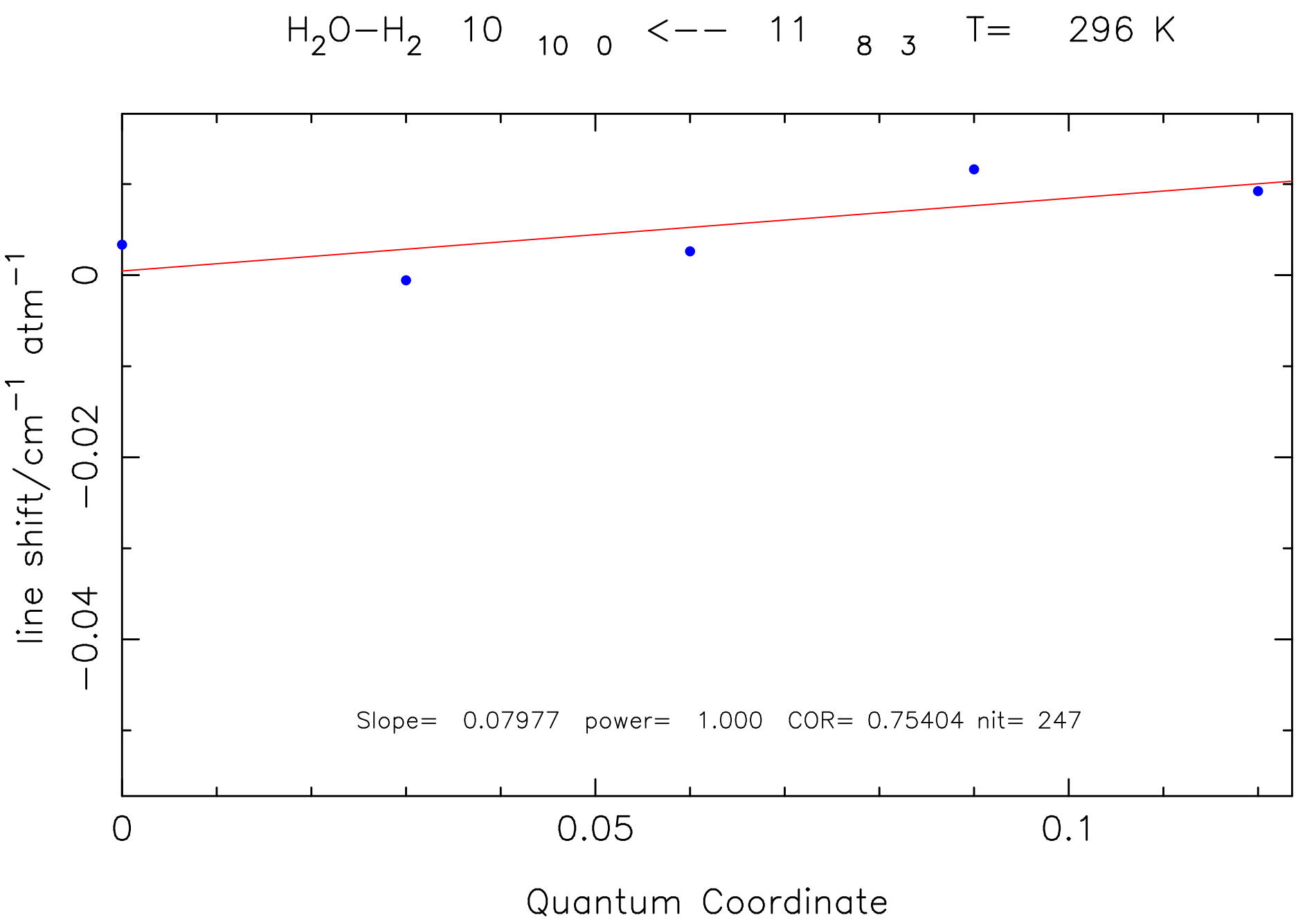
Quantum Coordinate


H_2O-H_2 10 10 0 <-- 11 8 3 T= 296 K
line shift/cm^{-1} atm^{-1}
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Slope= 0.07977 power= 1.000 COR= 0.75404 nit= 247
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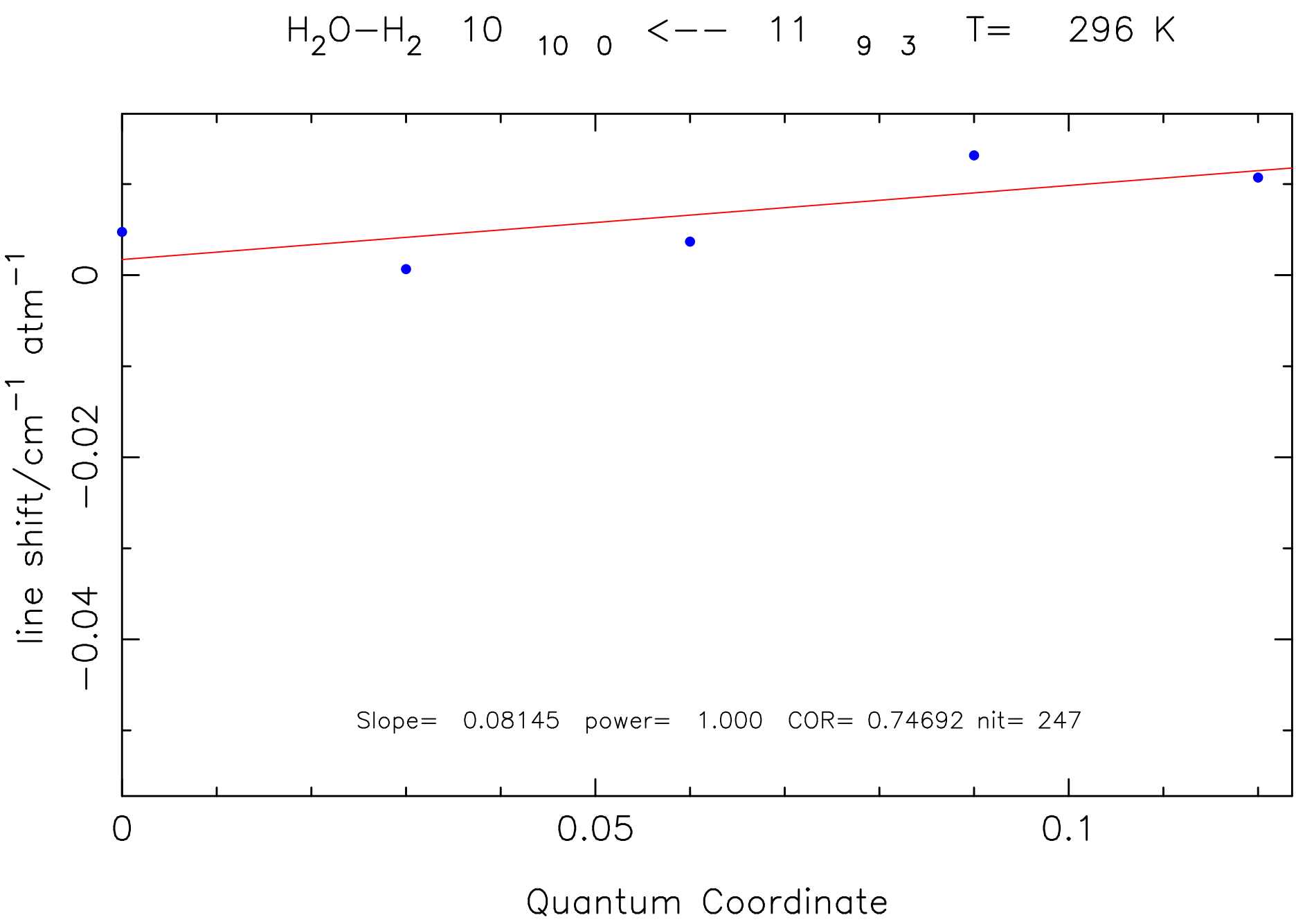
Quantum Coordinate


H2O−H2 10 10 0 <−− 11 9 3 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.08145 power= 1.000 COR= 0.74692 nit= 247
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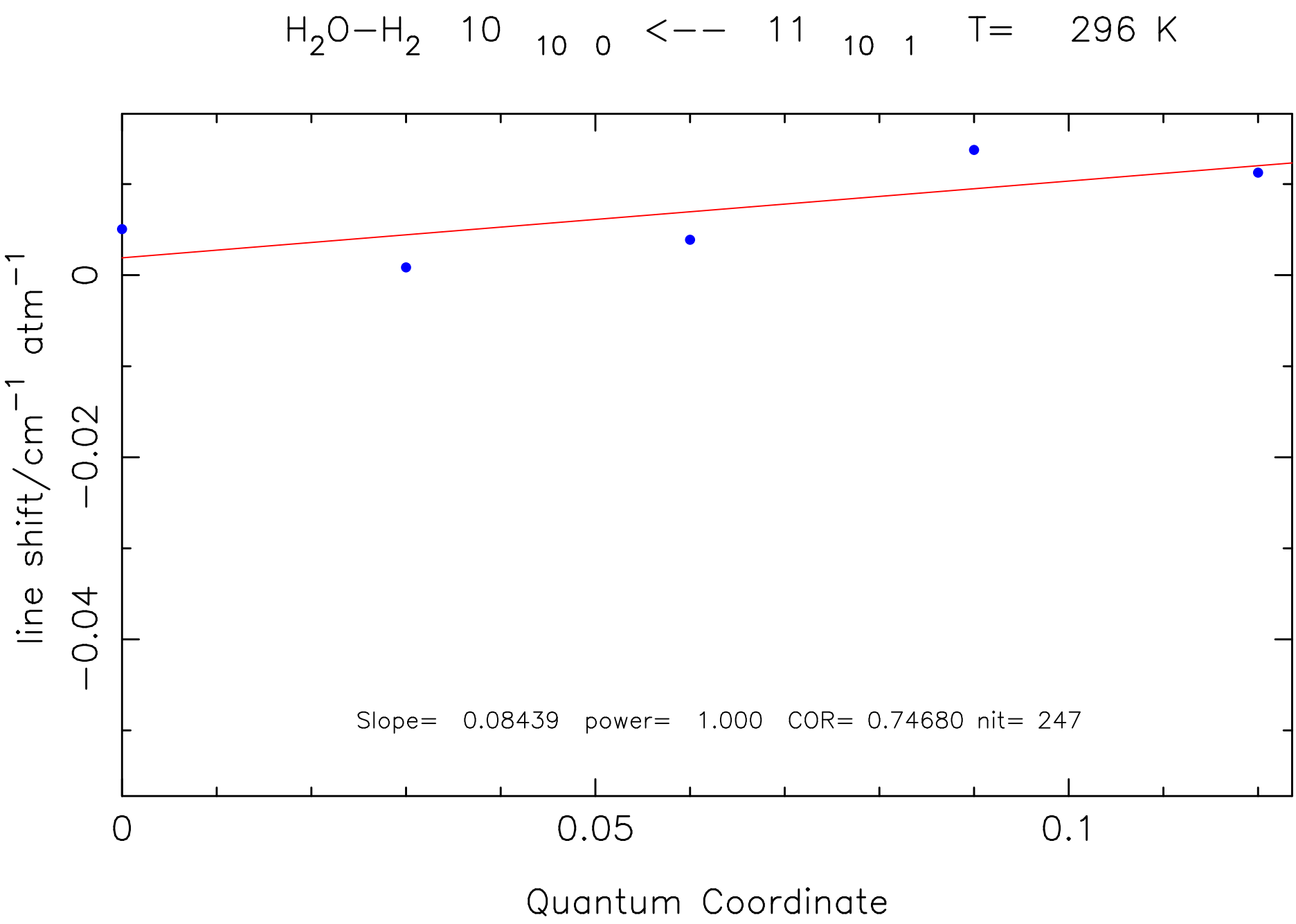
Quantum Coordinate


H2O−H2 10 10 0 <−− 11 10 1 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.08439 power= 1.000 COR= 0.74680 nit= 247
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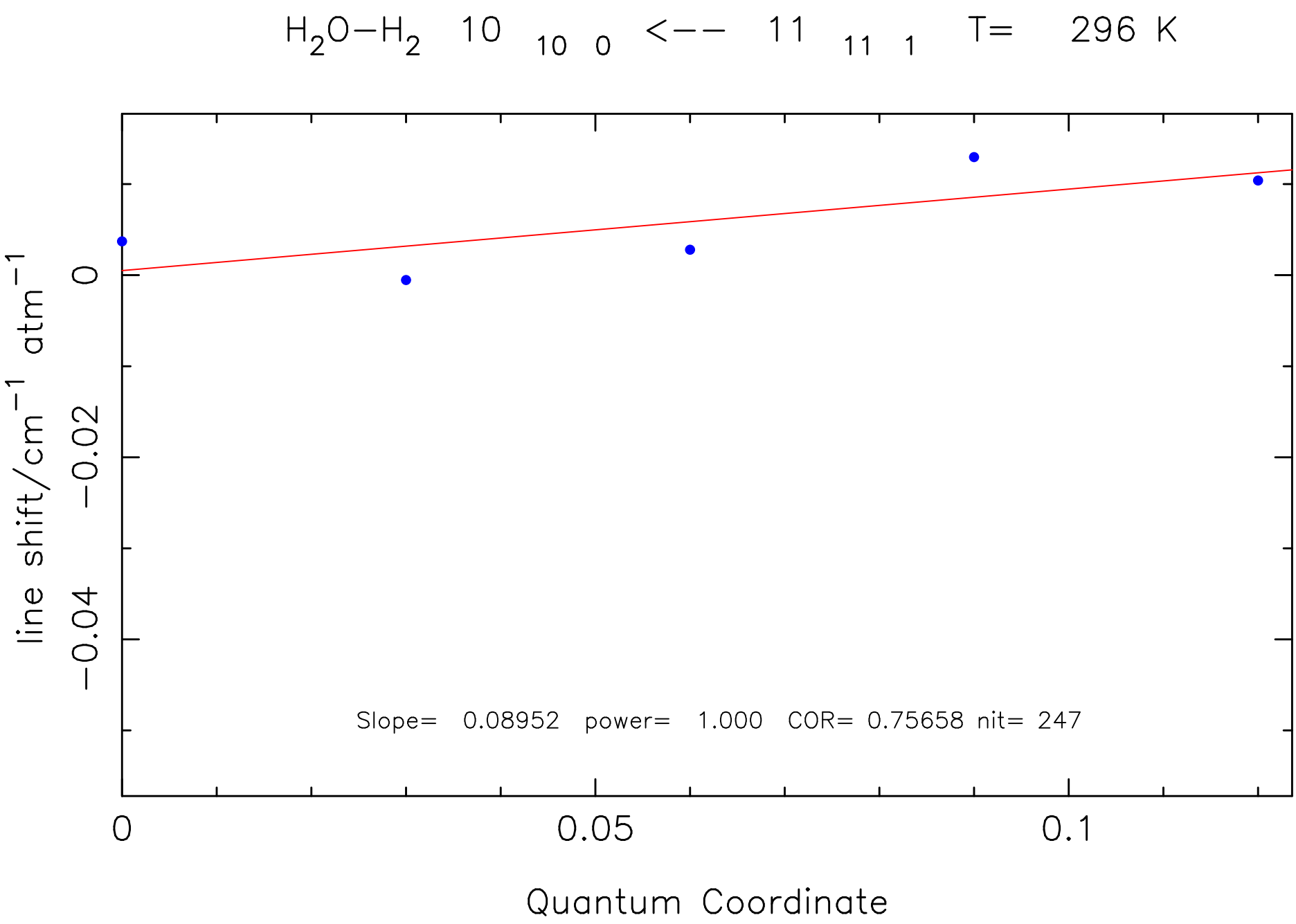
Quantum Coordinate


H2O−H2 10 10 0 <−− 11 11 1 T= 296 K
line shift/cm−1 atm−1
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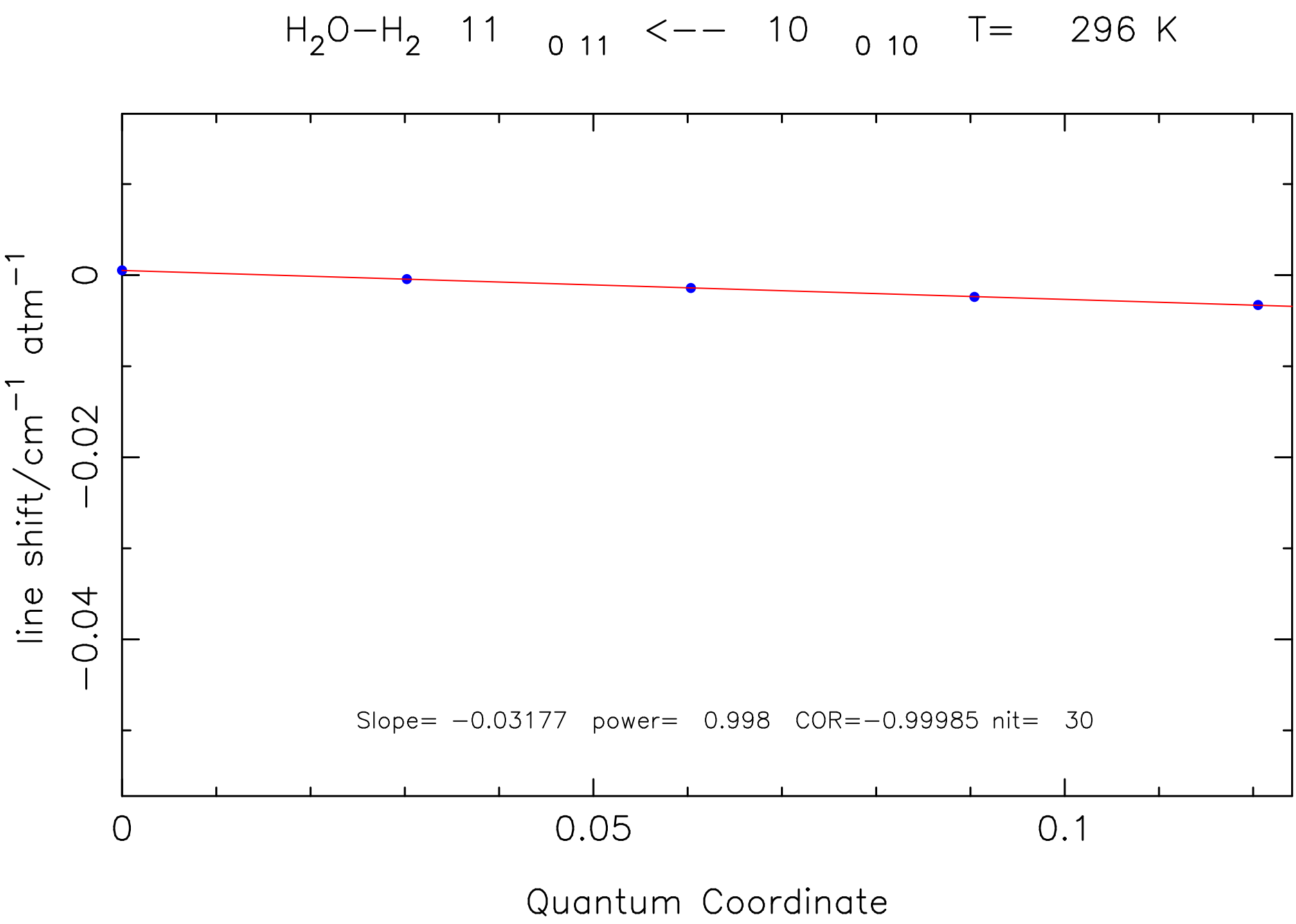
−0.04
Slope= 0.08952 power= 1.000 COR= 0.75658 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 0 11 <−− 10 0 10 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03177 power= 0.998 COR=−0.99985 nit= 30
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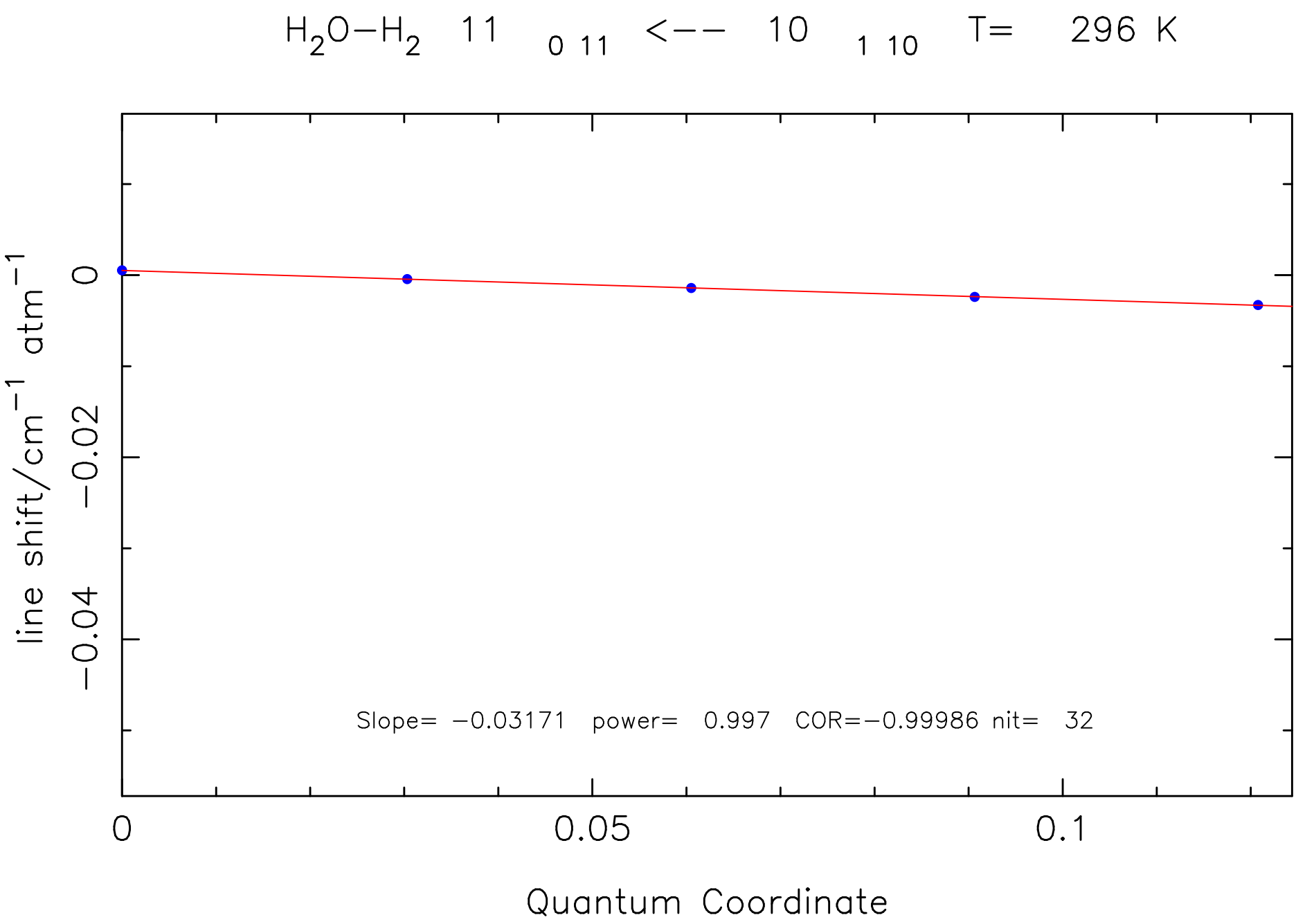
0.05
0.1
Quantum Coordinate


H2O−H2 11 0 11 <−− 10 1 10 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03171 power= 0.997 COR=−0.99986 nit= 32
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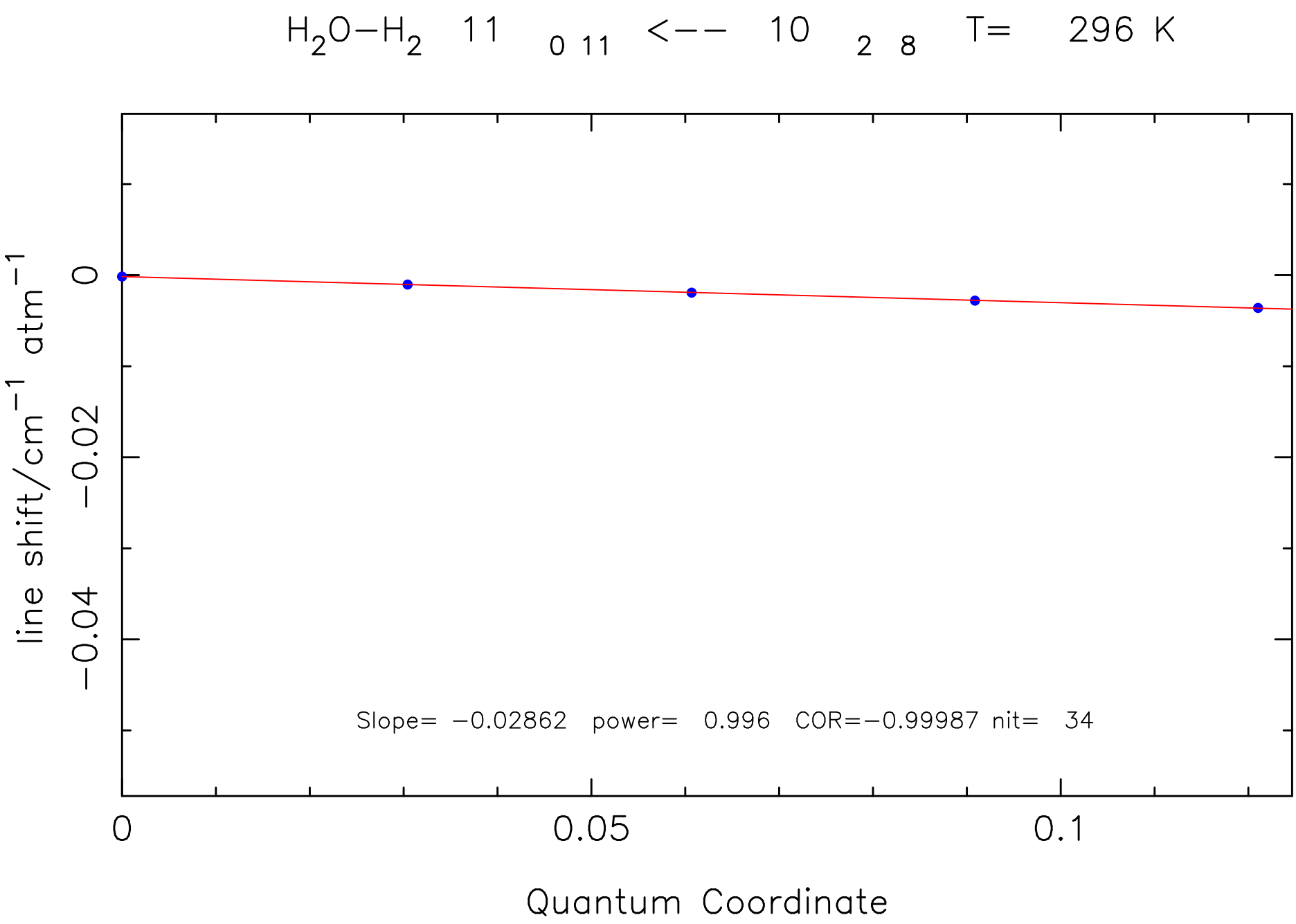
0.1
Quantum Coordinate


H2O−H2 11 0 11 <−− 10 2 8 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02862 power= 0.996 COR=−0.99987 nit= 34
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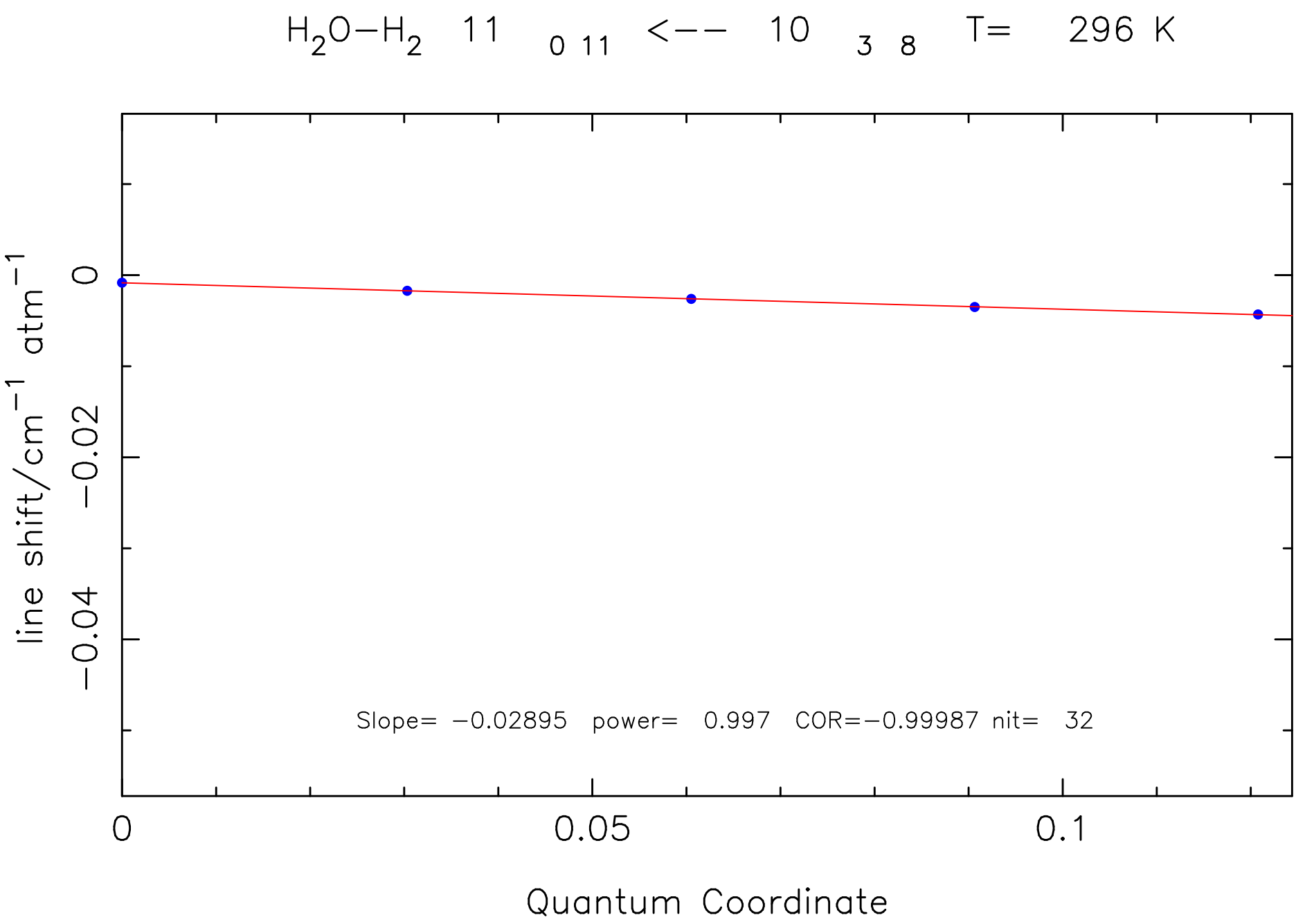
0.1
Quantum Coordinate


H_2O-H_2 11 0 11 <-- 10 3 8 T= 296 K
line shift/cm^{-1} atm^{-1}
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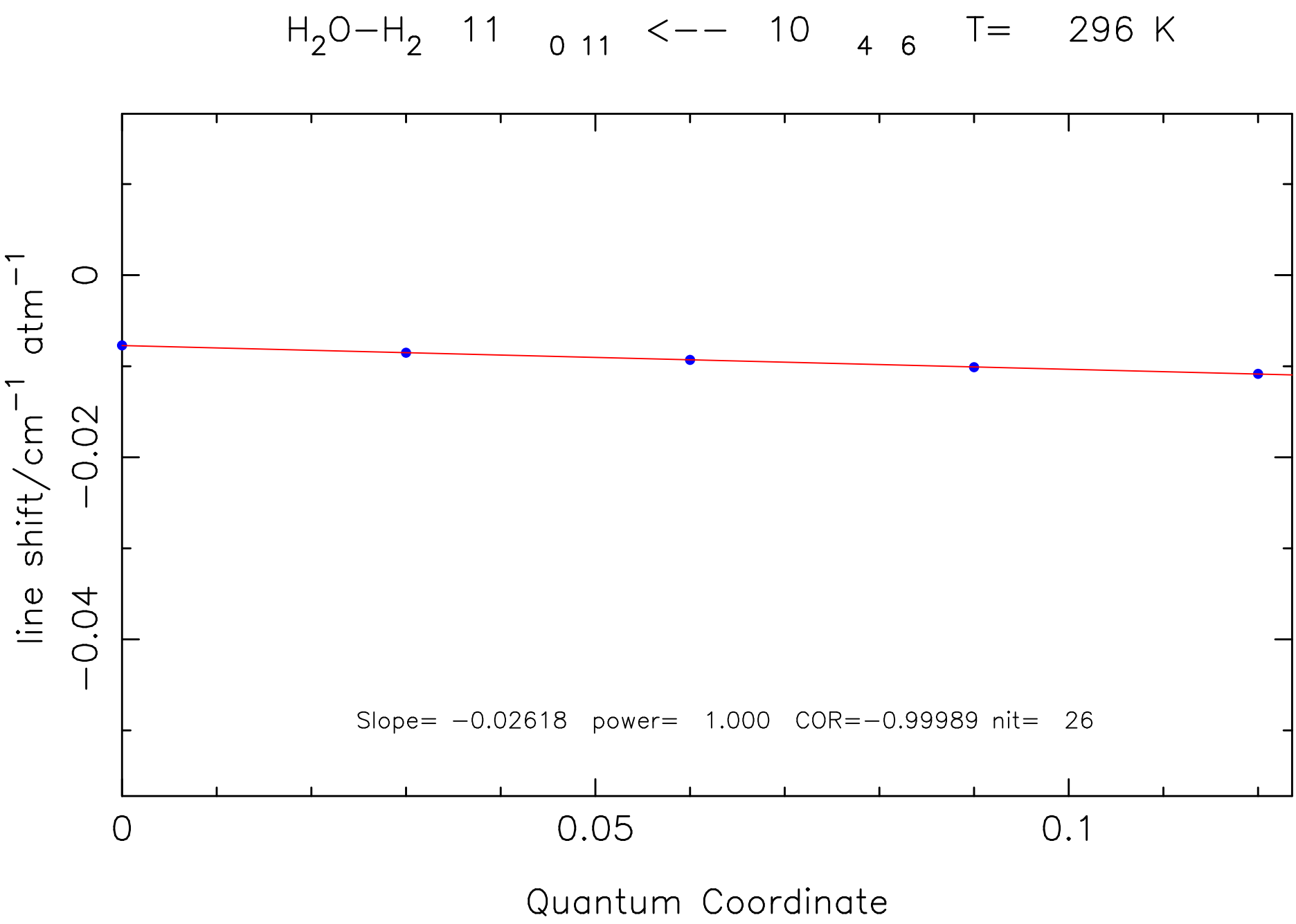
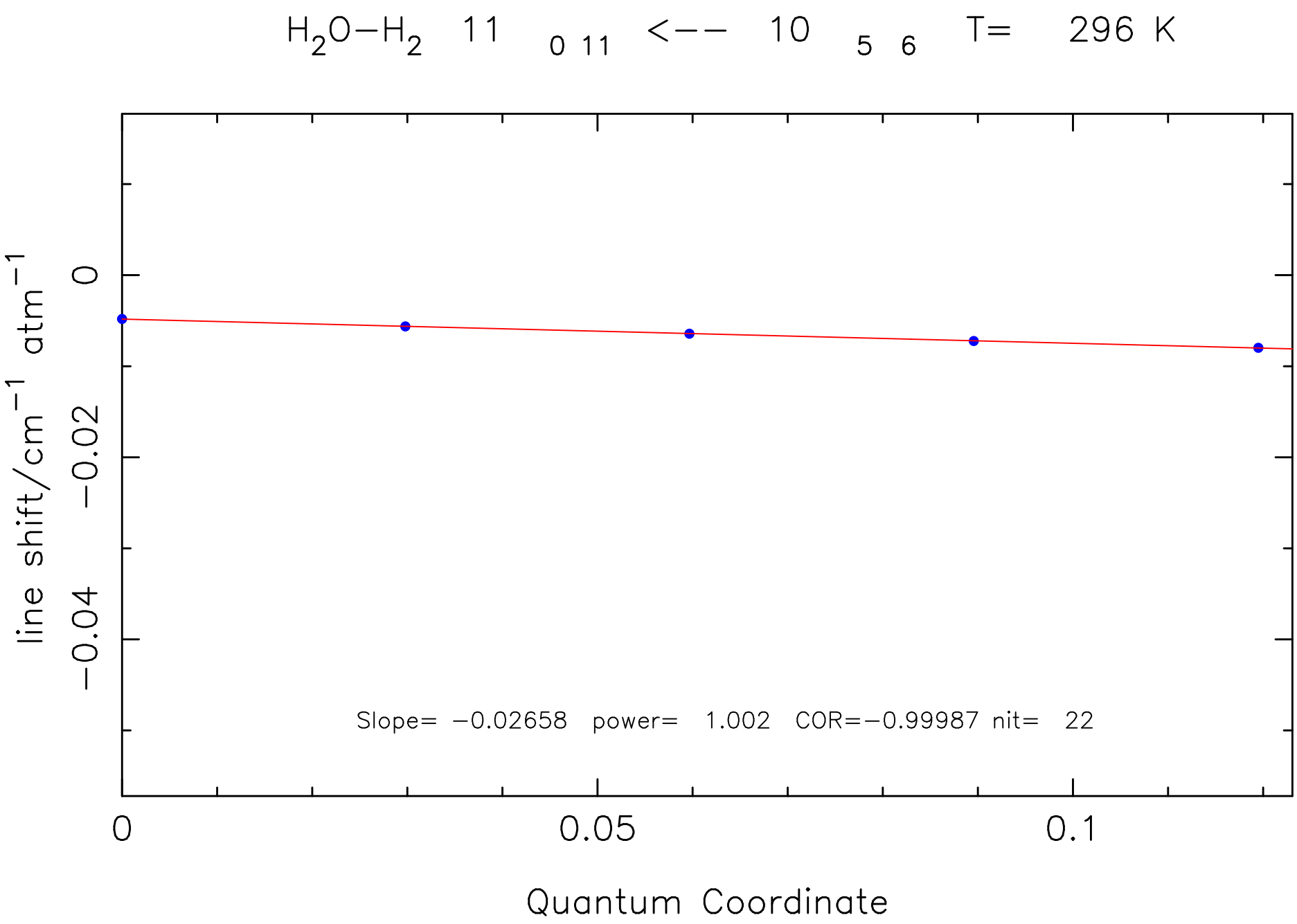
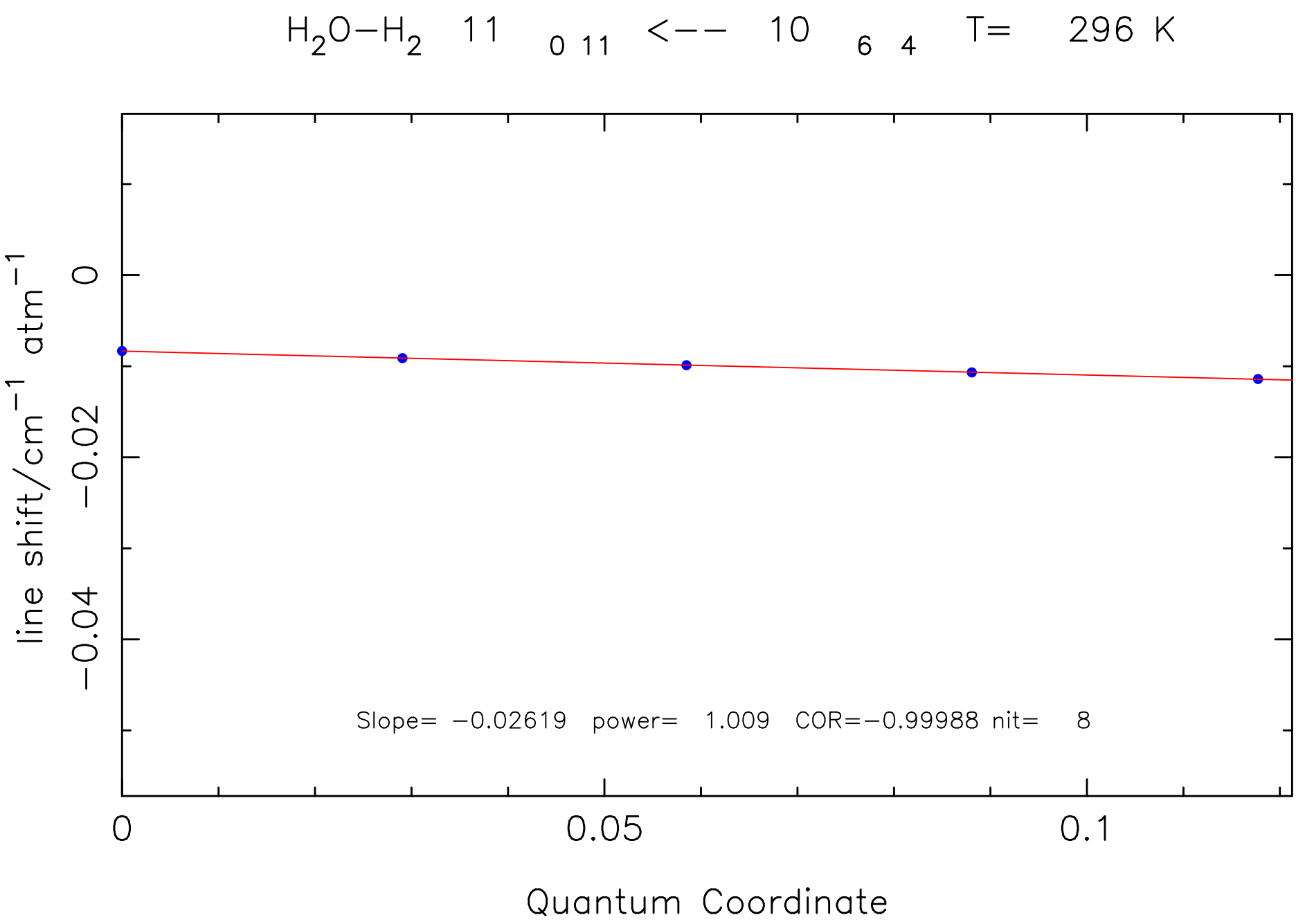
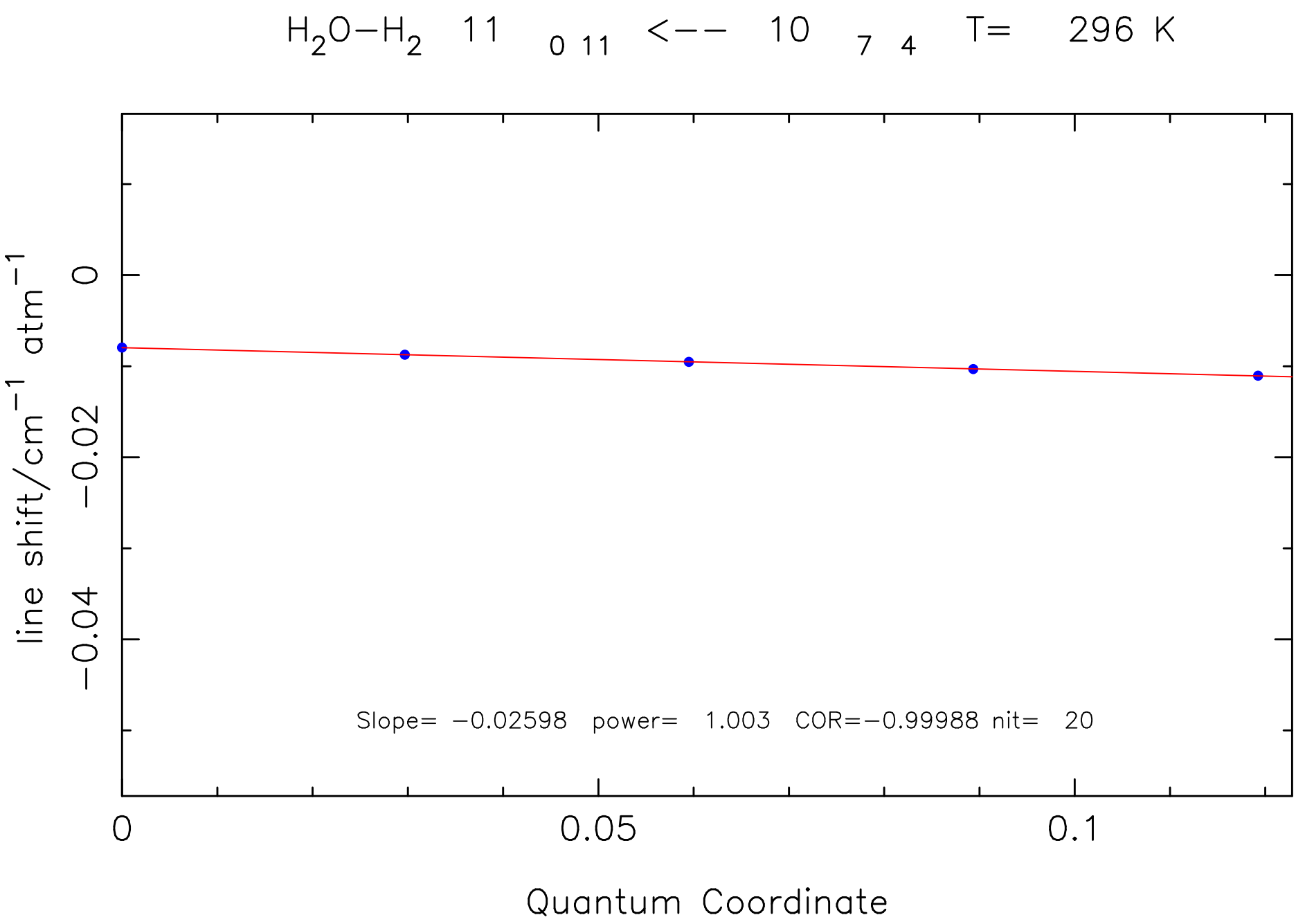
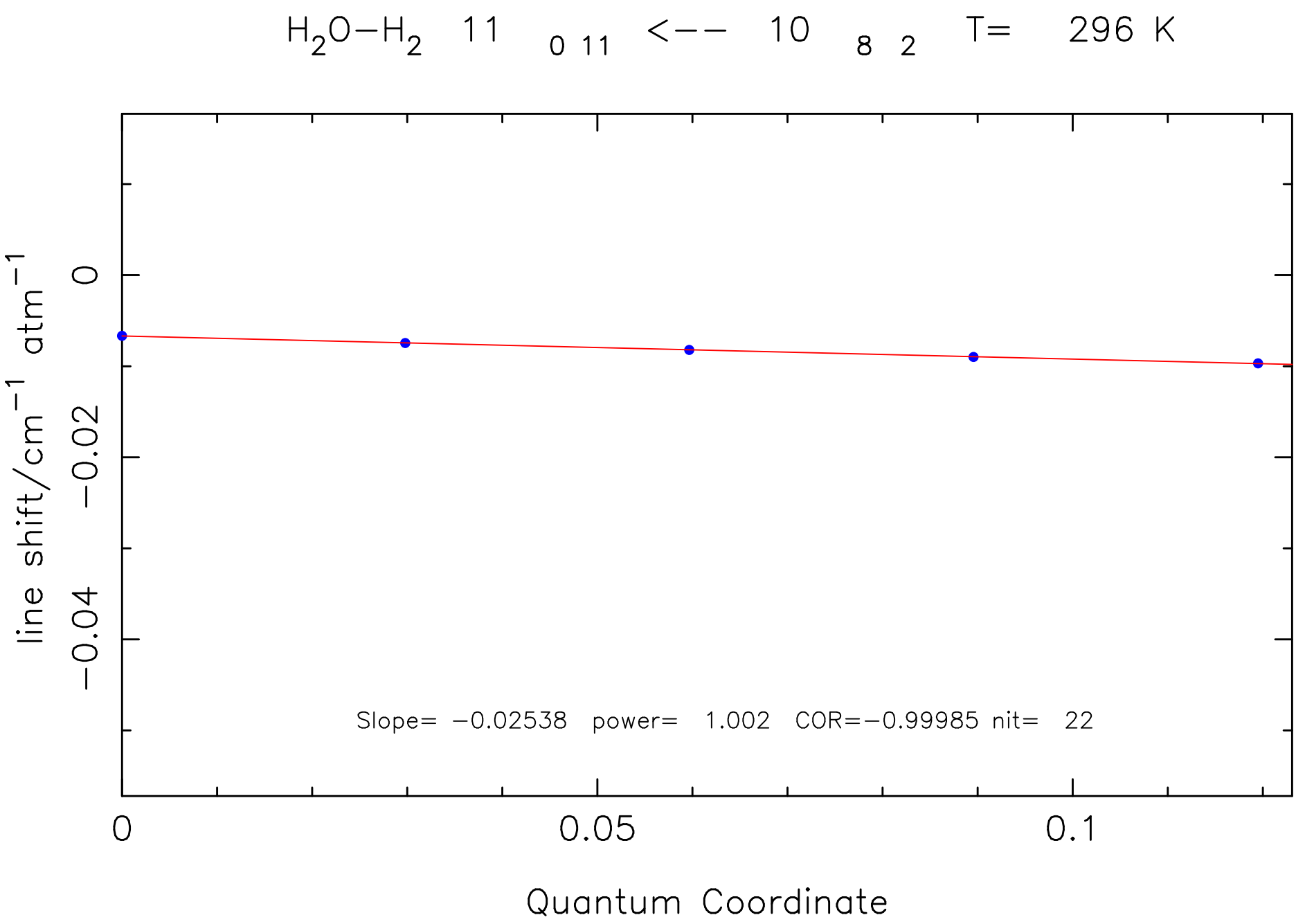
−0.04
Slope= −0.02895 power= 0.997 COR=−0.99987 nit= 32
0
0.05
0.1
Quantum Coordinate

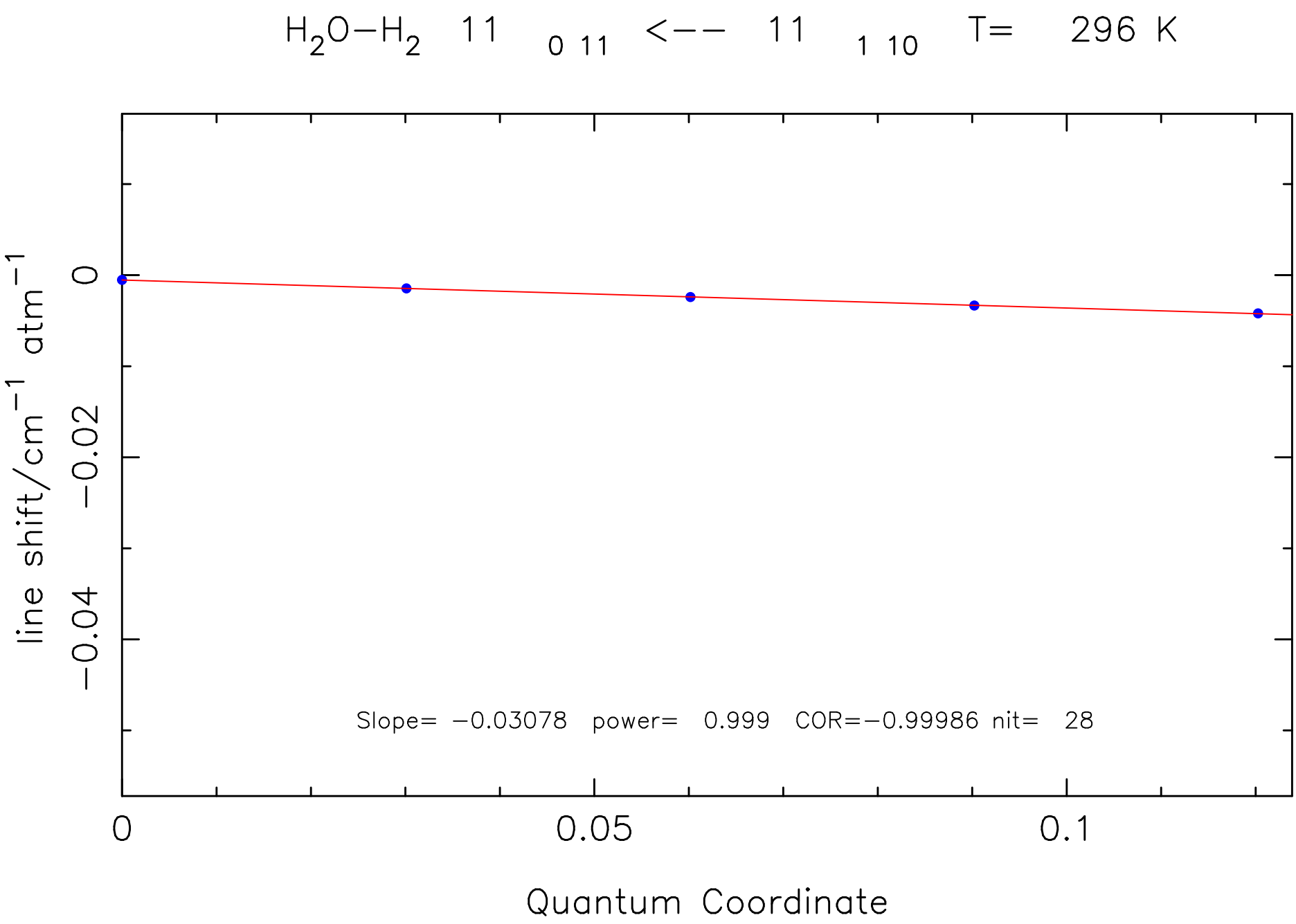

H_2O-H_2 11 0 11 <-- 10 4 6 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02618 power= 1.000 COR=−0.99989 nit= 26
0
0.05
0.1
Quantum Coordinate

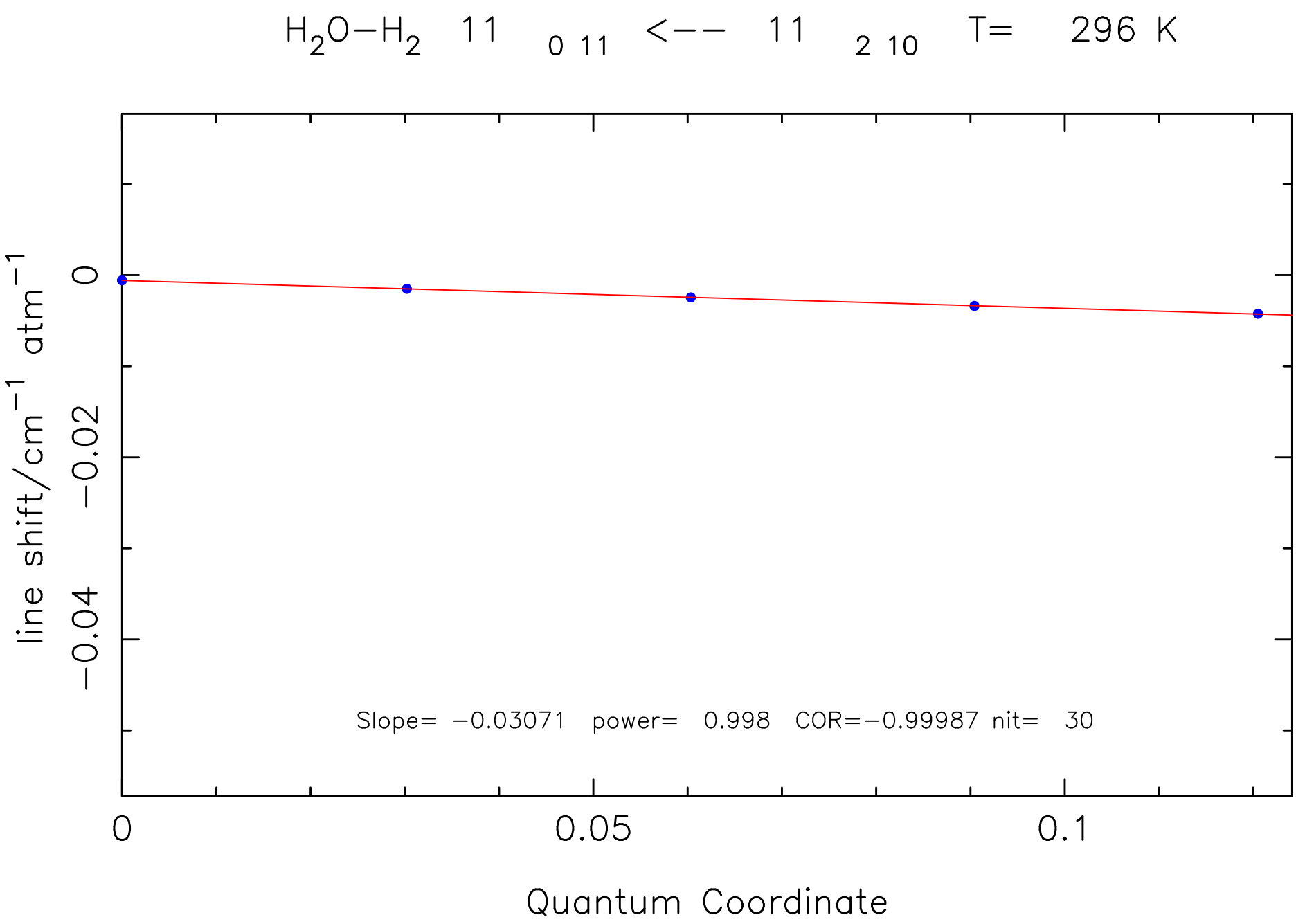

H2O−H2 11 0 11 <−− 10 5 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02658 power= 1.002 COR=−0.99987 nit= 22
0
0.05
0.1
Quantum Coordinate

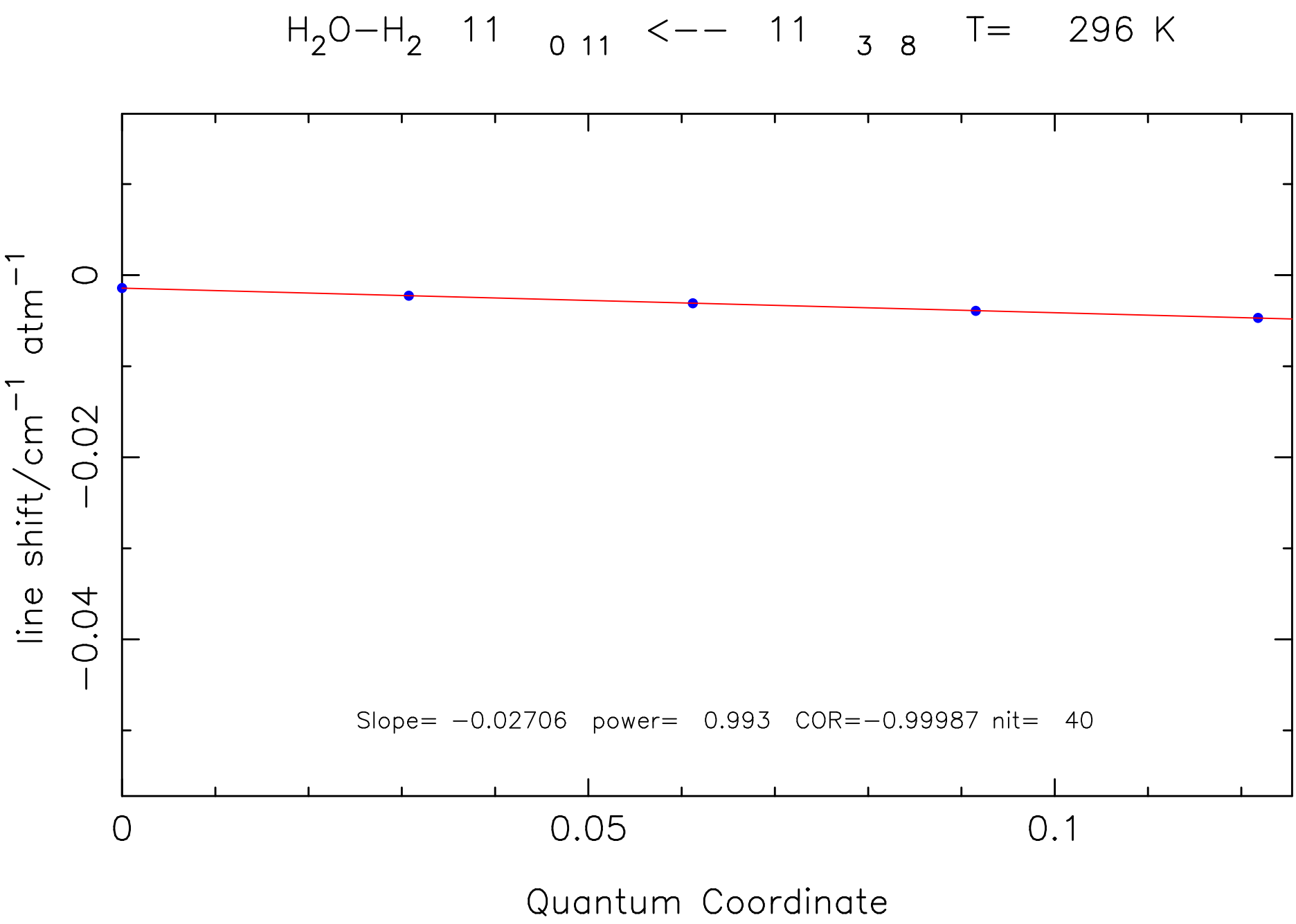

H2O−H2 11 0 11 <−− 10 6 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02619 power= 1.009 COR=−0.99988 nit= 8
0
0.05
0.1
Quantum Coordinate

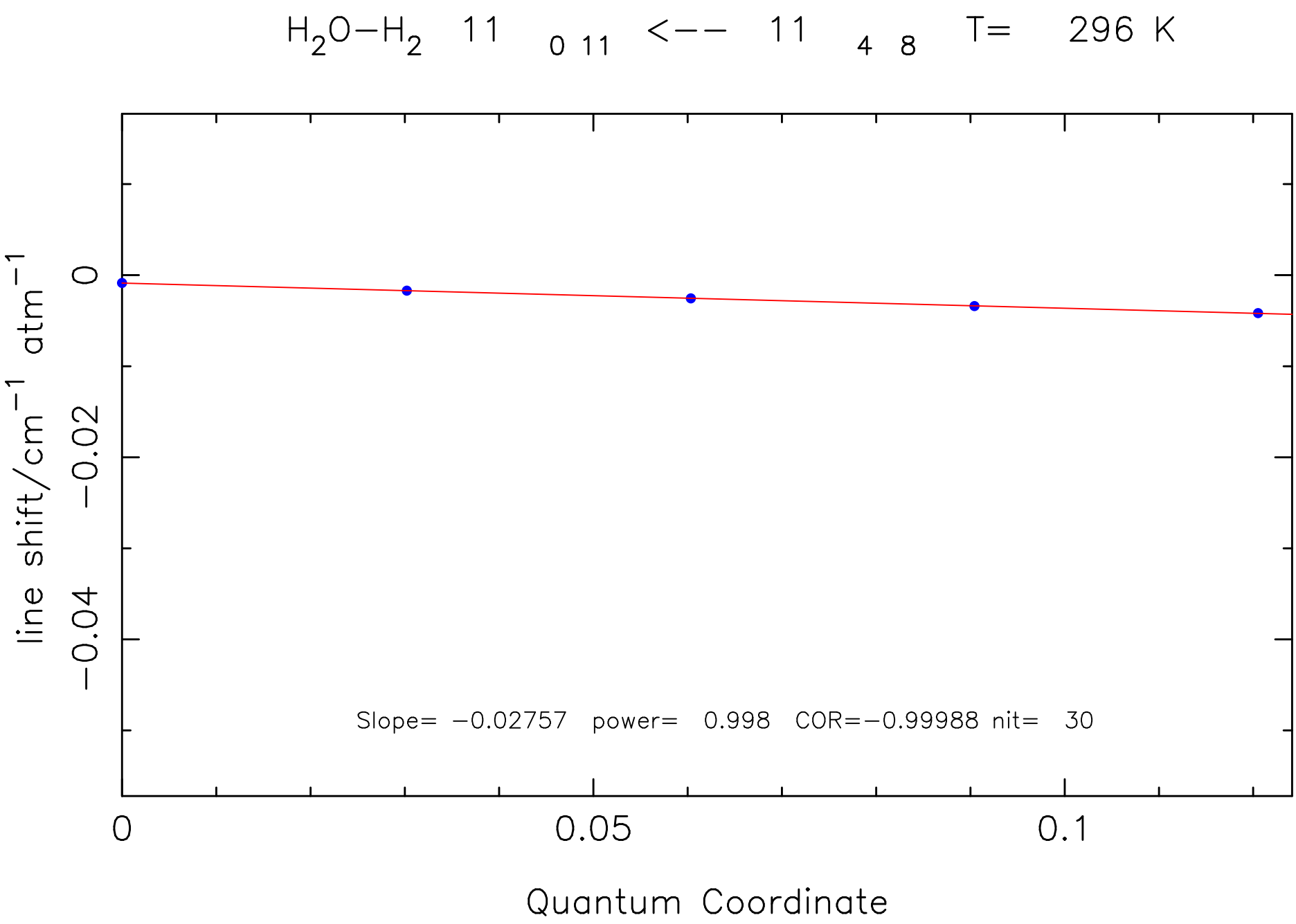

H2O−H2 11 0 11 <−− 10 7 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02598 power= 1.003 COR=−0.99988 nit= 20
0
0.05
0.1
Quantum Coordinate

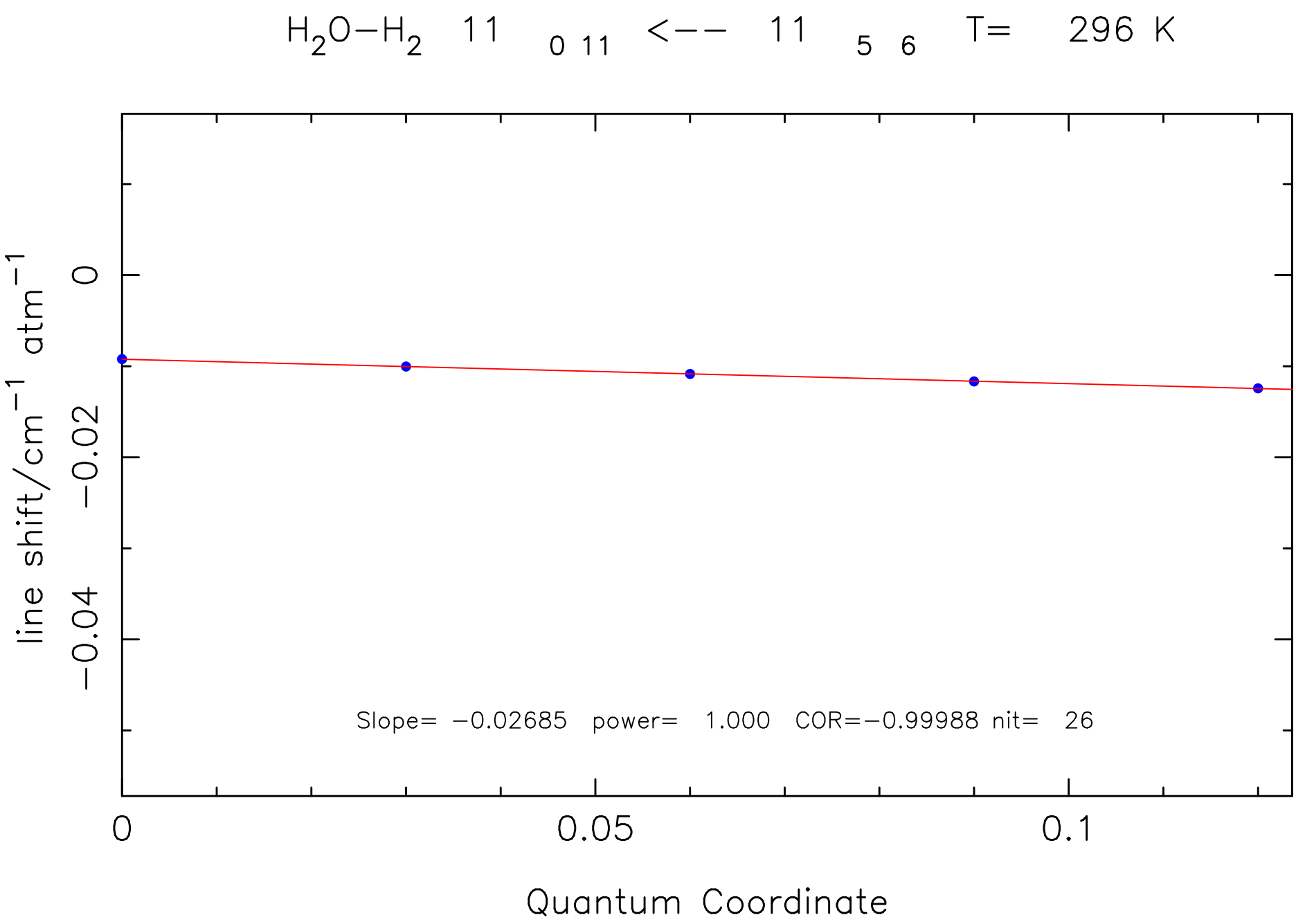

H2O−H2 11 0 11 <−− 10 8 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02538 power= 1.002 COR=−0.99985 nit= 22
0
0.05
0.1
Quantum Coordinate

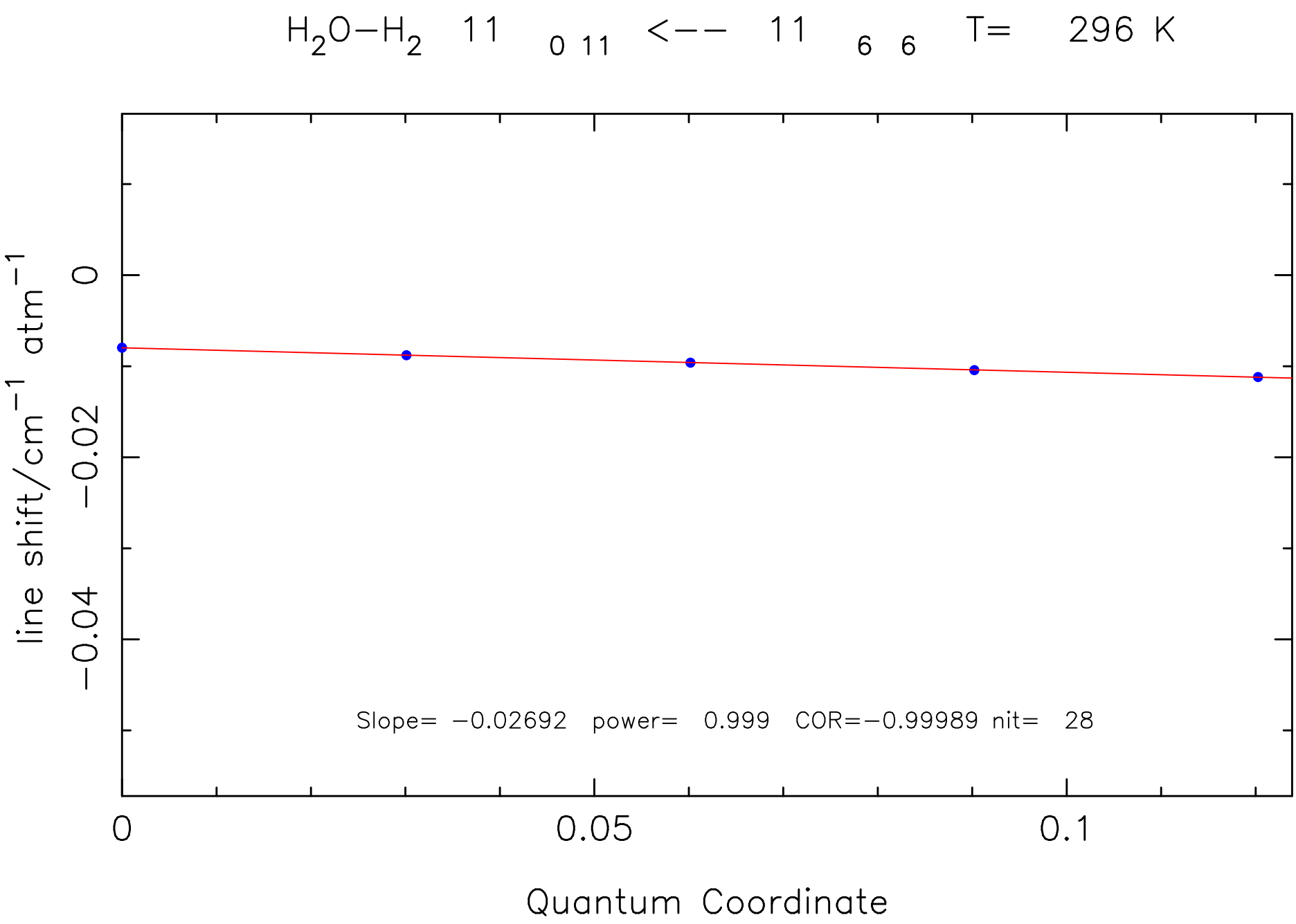

H2O−H2 11 0 11 <−− 11 1 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03078 power= 0.999 COR=−0.99986 nit= 28
0
0.05
0.1
Quantum Coordinate

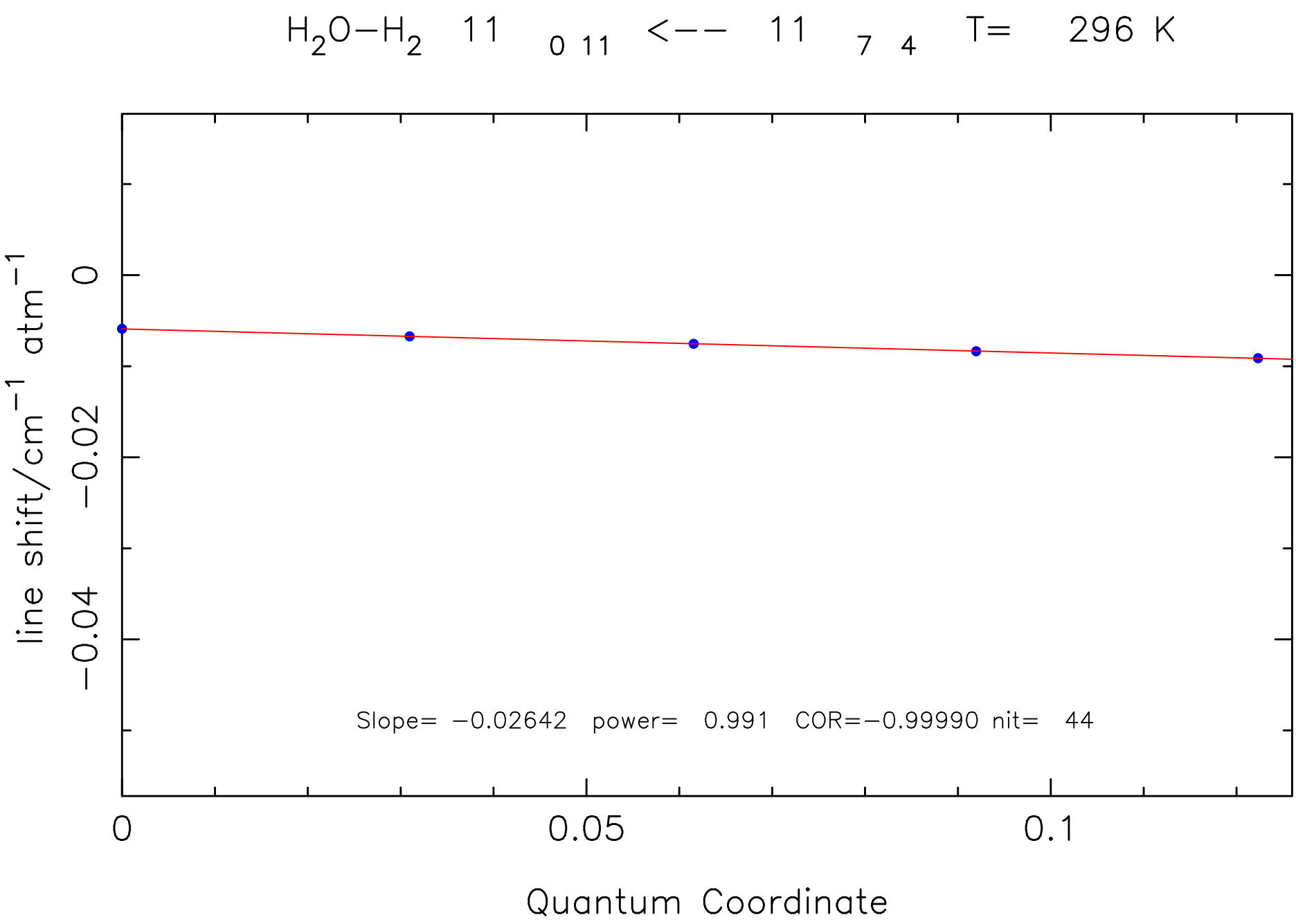

H2O−H2 11 0 11 <−− 11 2 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03071 power= 0.998 COR=−0.99987 nit= 30
0
0.05
0.1
Quantum Coordinate

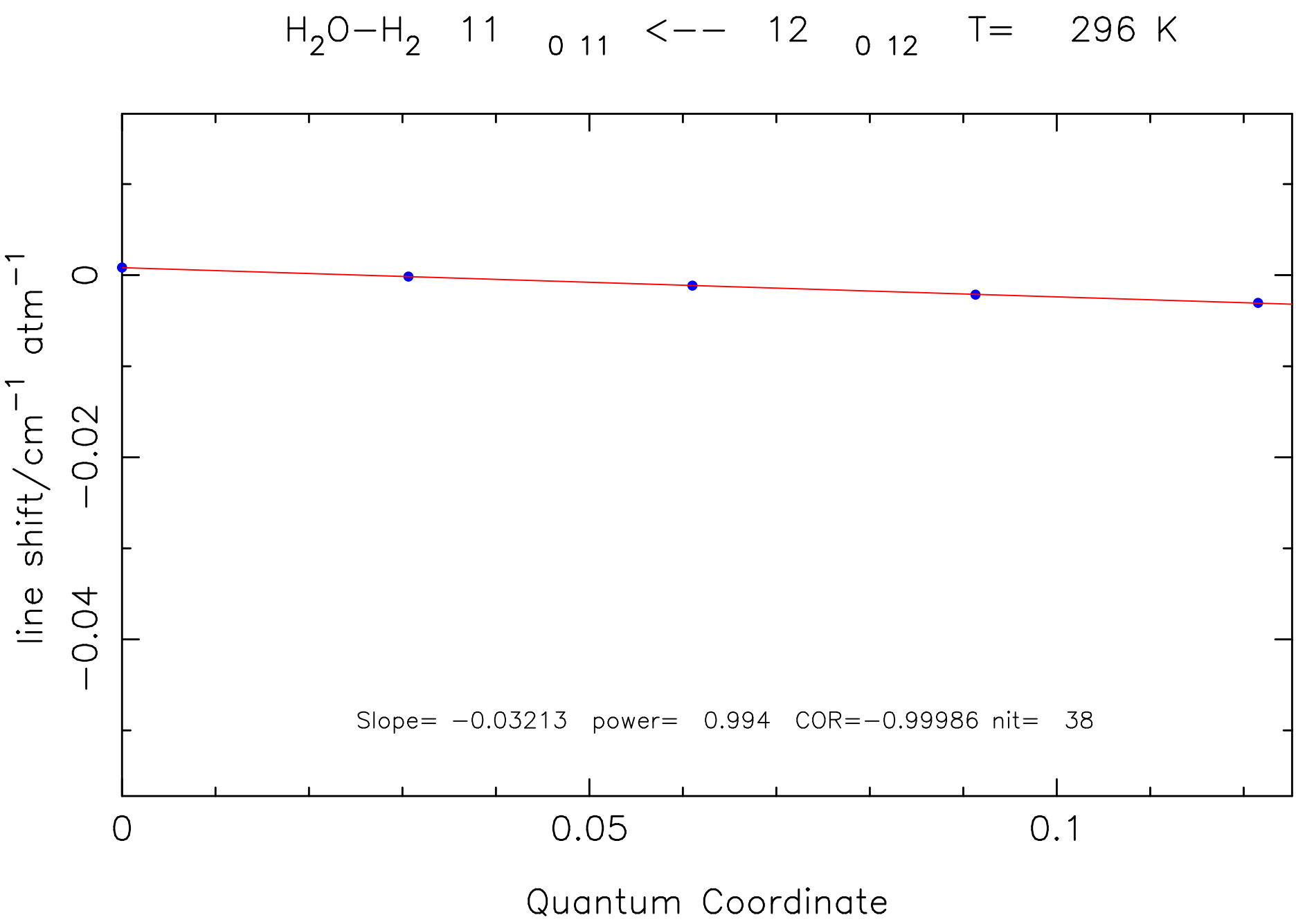

H2O−H2 11 0 11 <−− 11 3 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02706 power= 0.993 COR=−0.99987 nit= 40
0
0.05
0.1
Quantum Coordinate

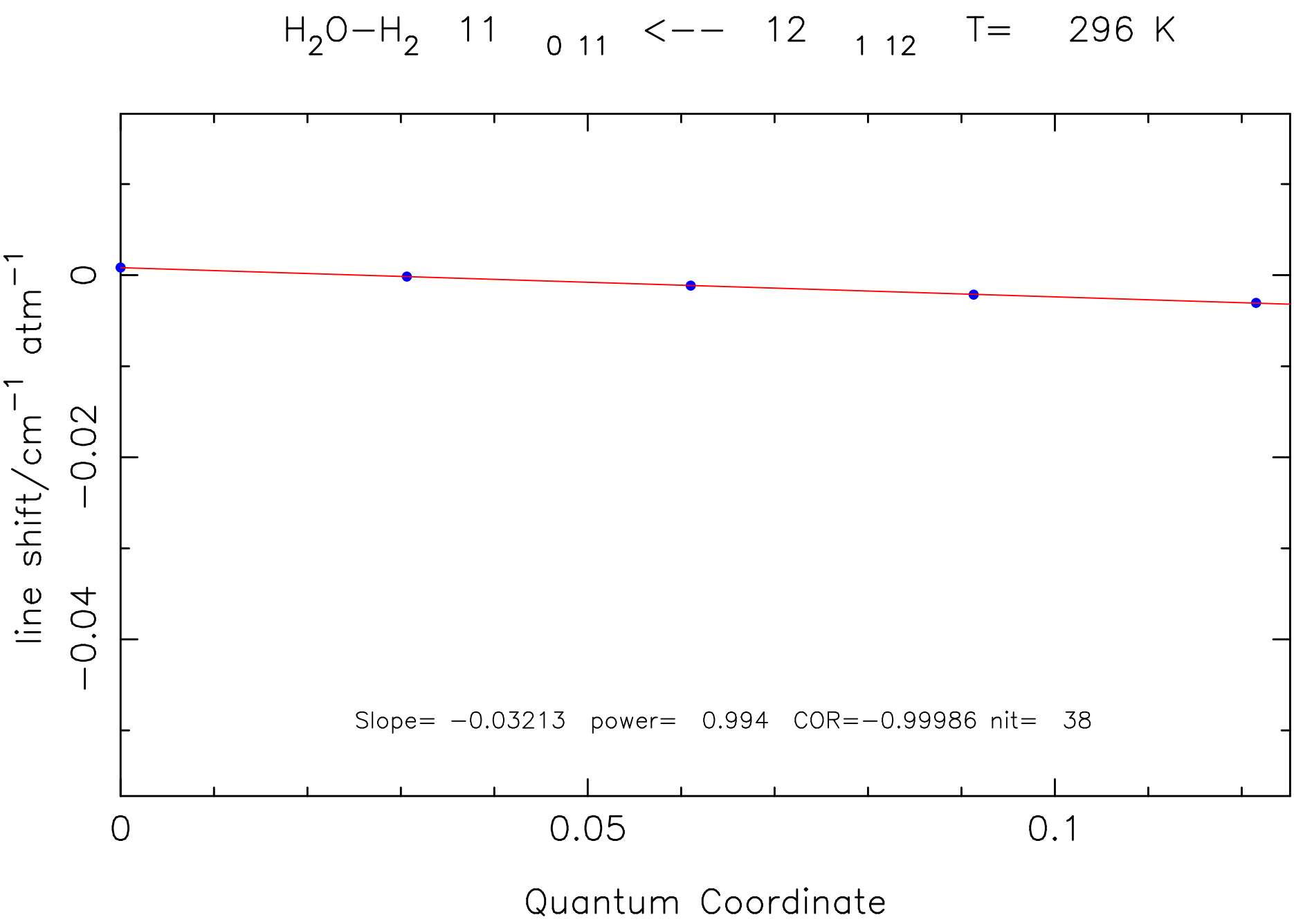

H2O−H2 11 0 11 <−− 11 4 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02757 power= 0.998 COR=−0.99988 nit= 30
0
0.05
0.1
Quantum Coordinate

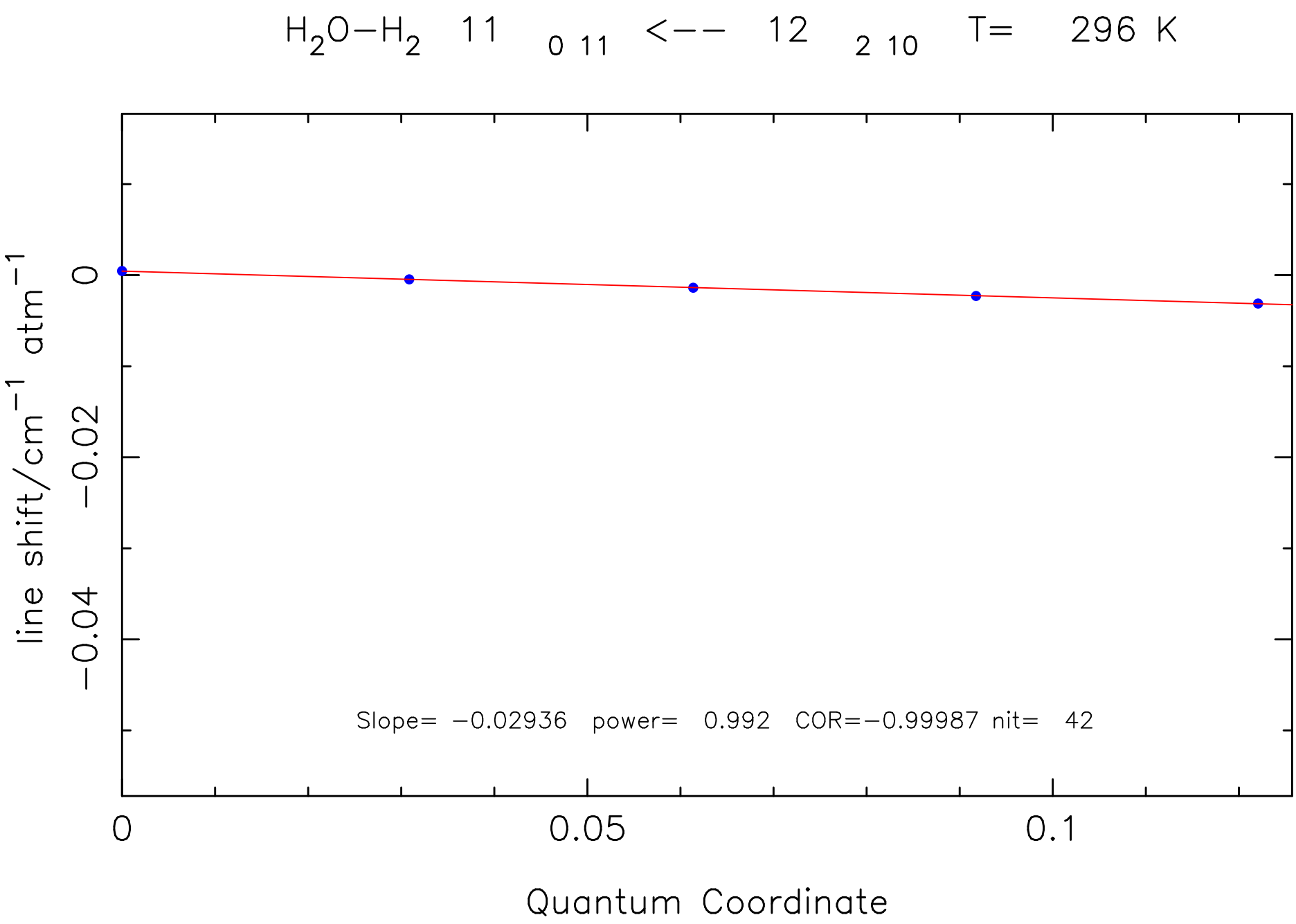

H2O−H2 11 0 11 <−− 11 5 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02685 power= 1.000 COR=−0.99988 nit= 26
0
0.05
0.1
Quantum Coordinate

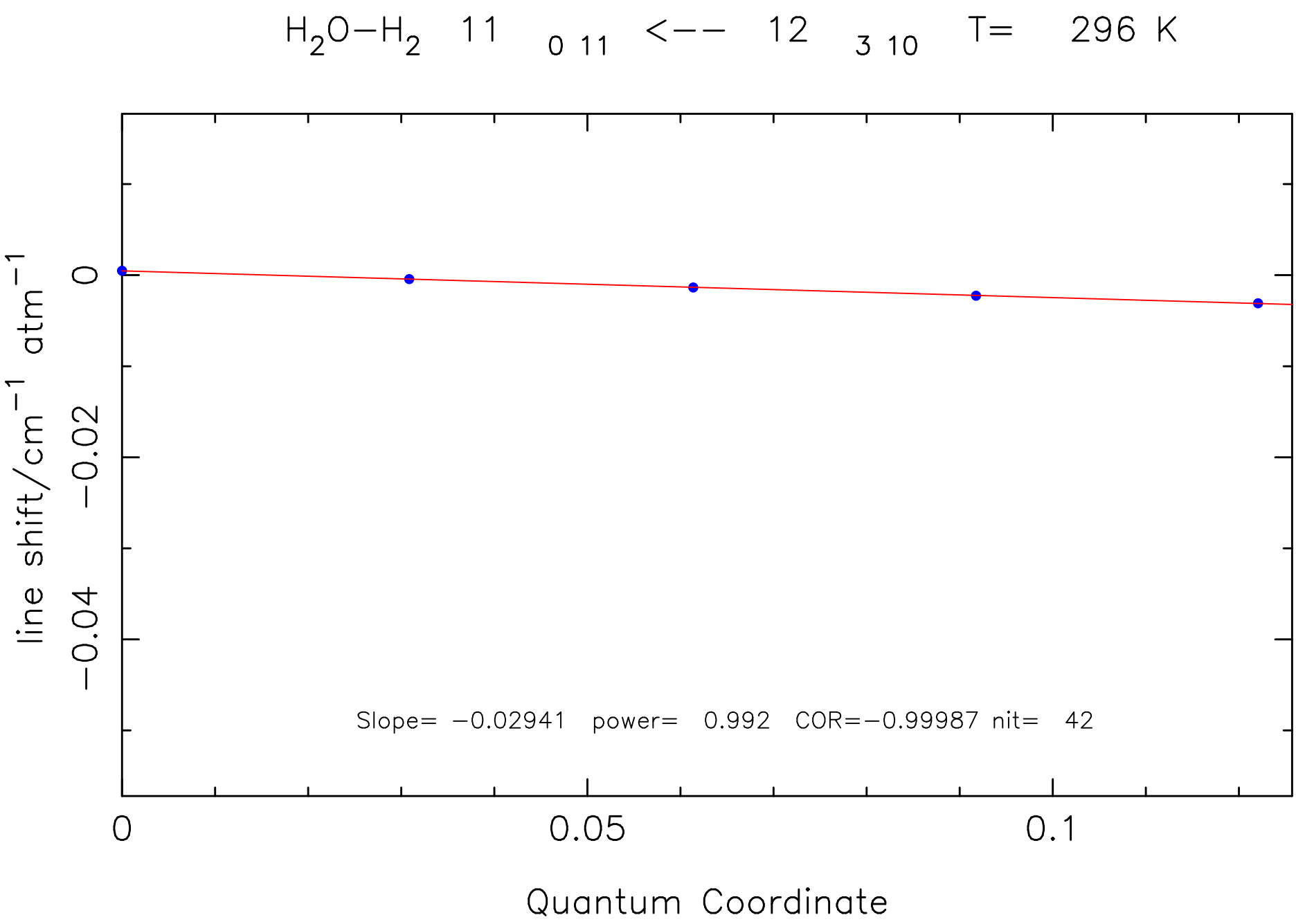

H2O−H2 11 0 11 <−− 11 6 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02692 power= 0.999 COR=−0.99989 nit= 28
0
0.05
0.1
Quantum Coordinate

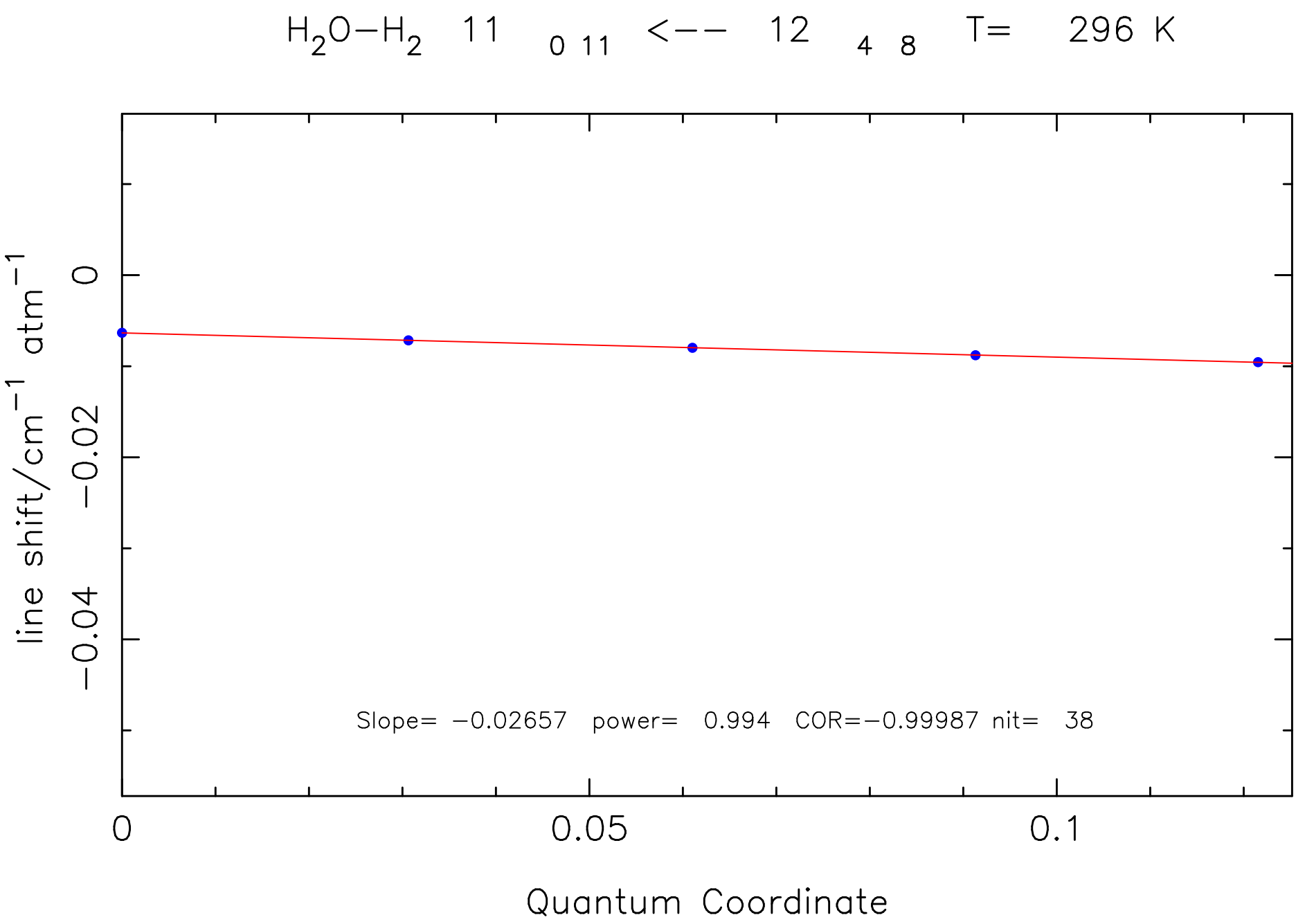

H2O−H2 11 0 11 <−− 11 7 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02642 power= 0.991 COR=−0.99990 nit= 44
0
0.05
0.1
Quantum Coordinate

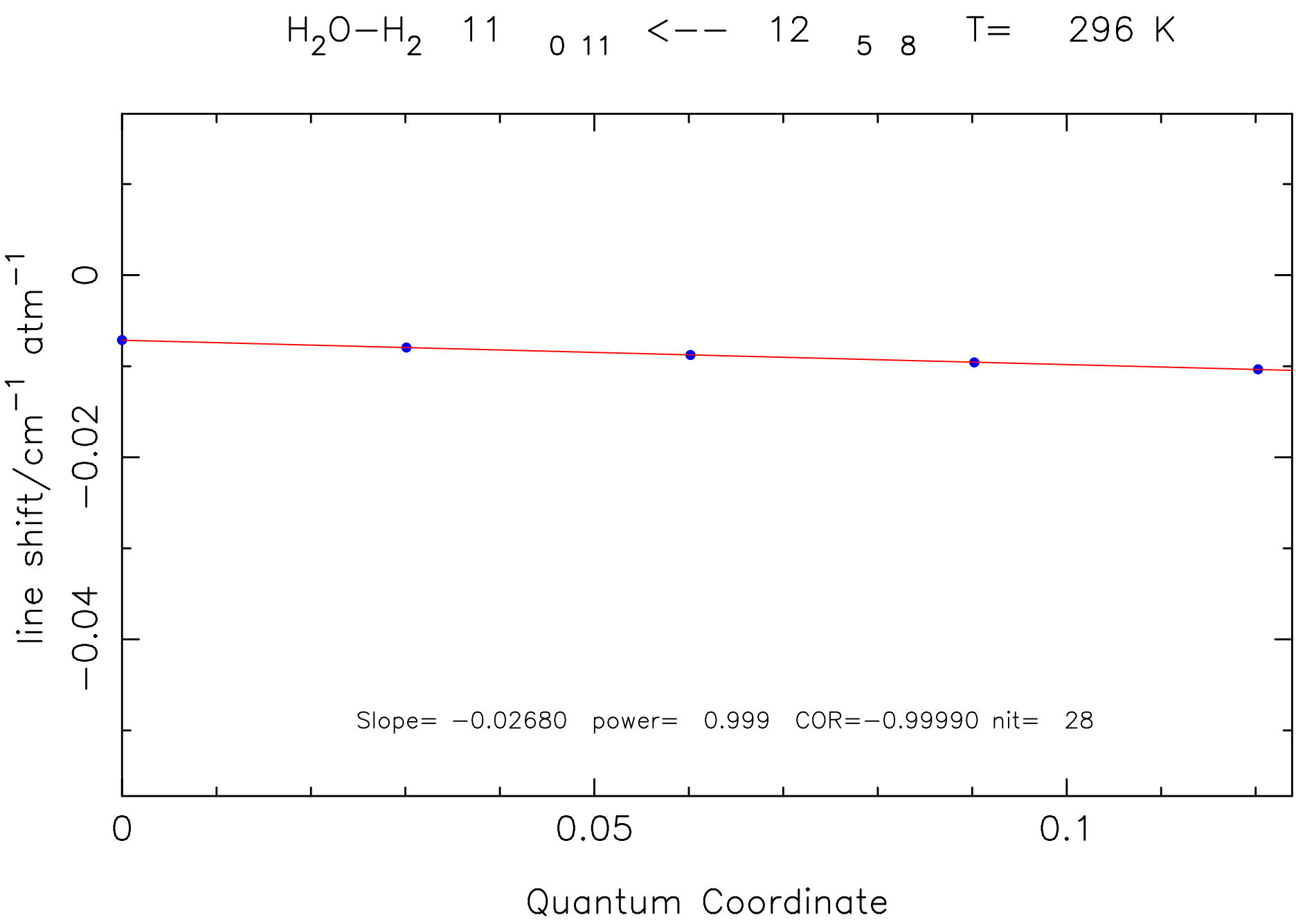

H2O−H2 11 0 11 <−− 12 0 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03213 power= 0.994 COR=−0.99986 nit= 38
0
0.05
0.1
Quantum Coordinate

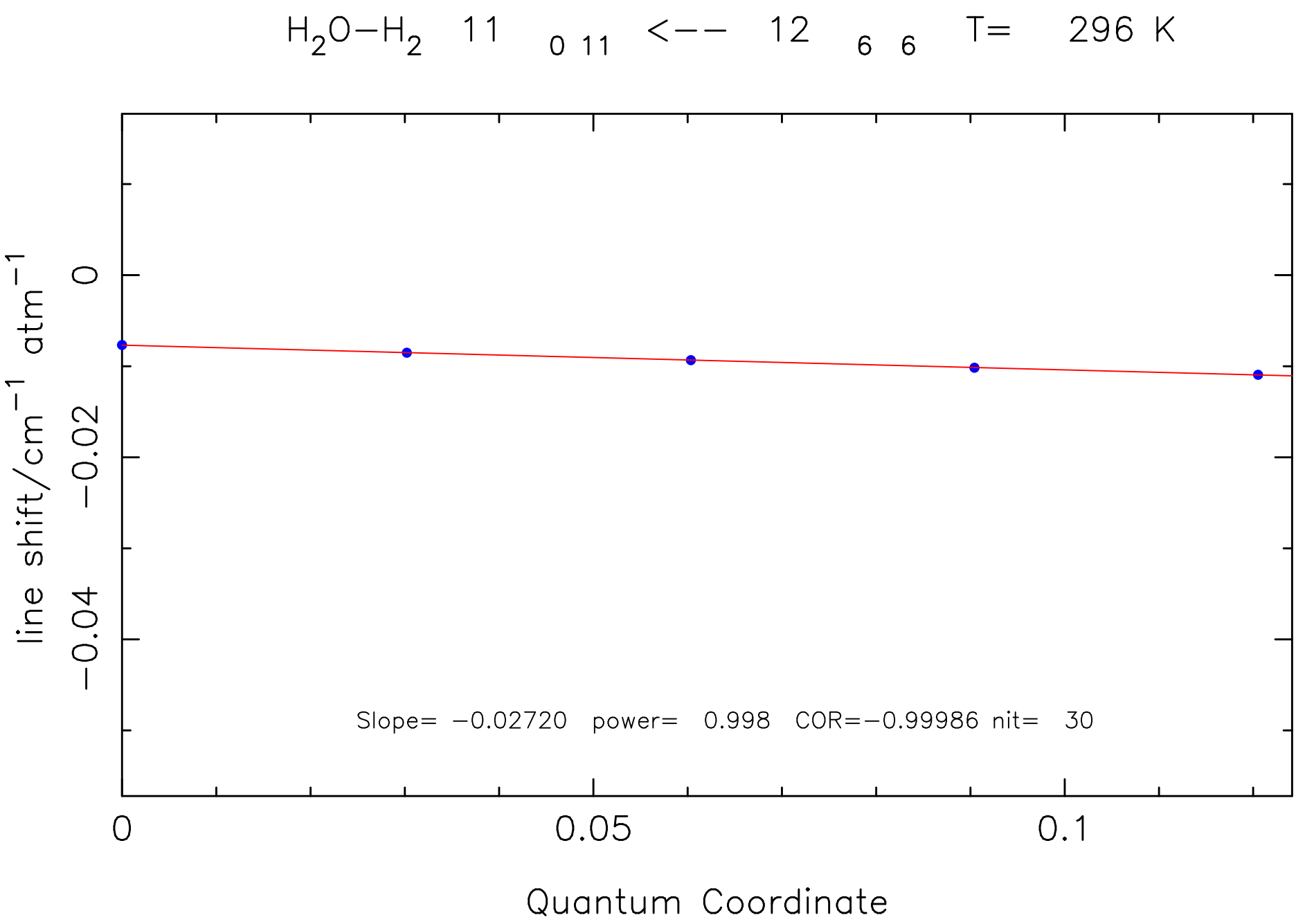

H2O−H2 11 0 11 <−− 12 1 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03213 power= 0.994 COR=−0.99986 nit= 38
0
0.05
0.1
Quantum Coordinate

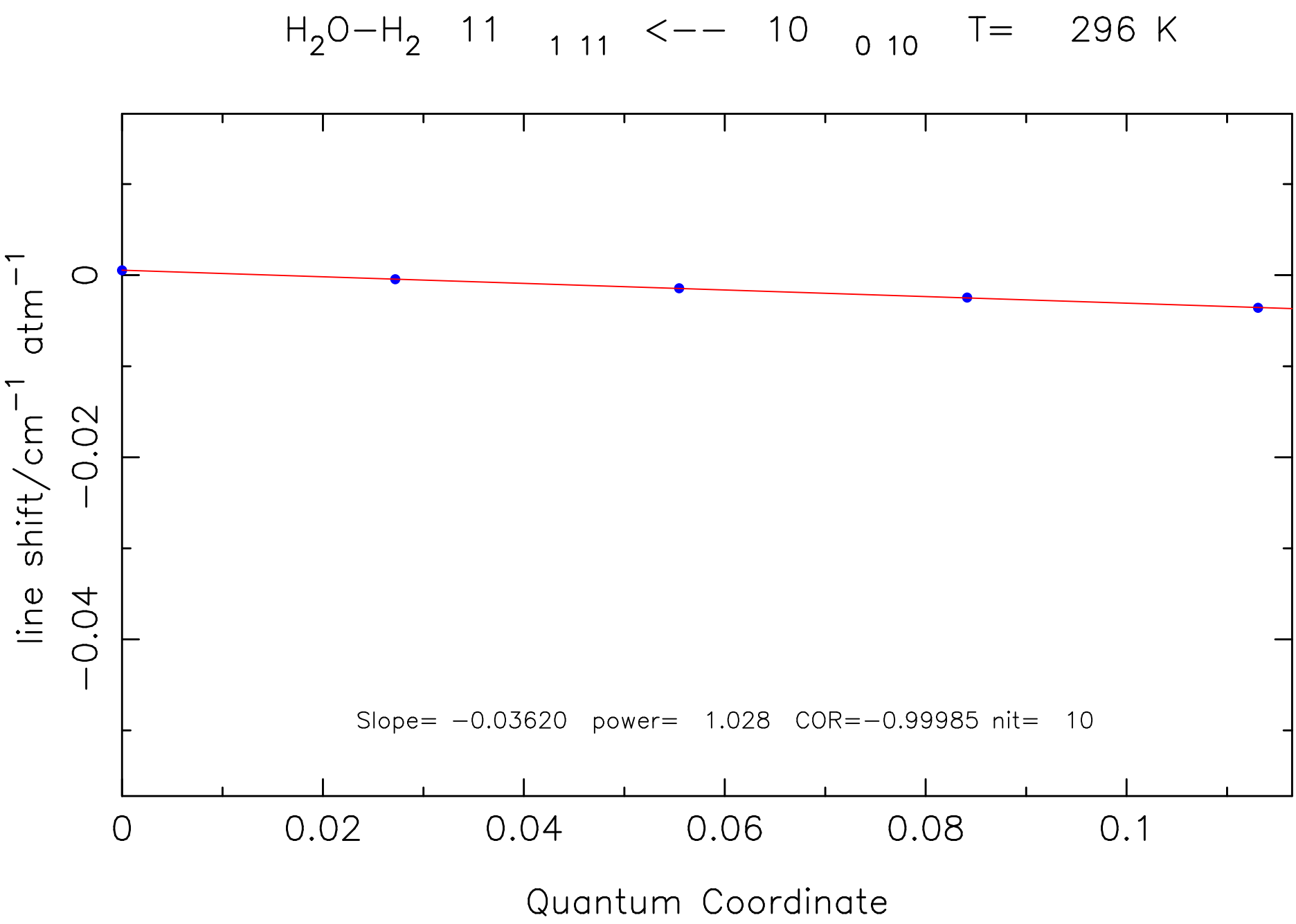

H2O−H2 11 0 11 <−− 12 2 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02936 power= 0.992 COR=−0.99987 nit= 42
0
0.05
0.1
Quantum Coordinate

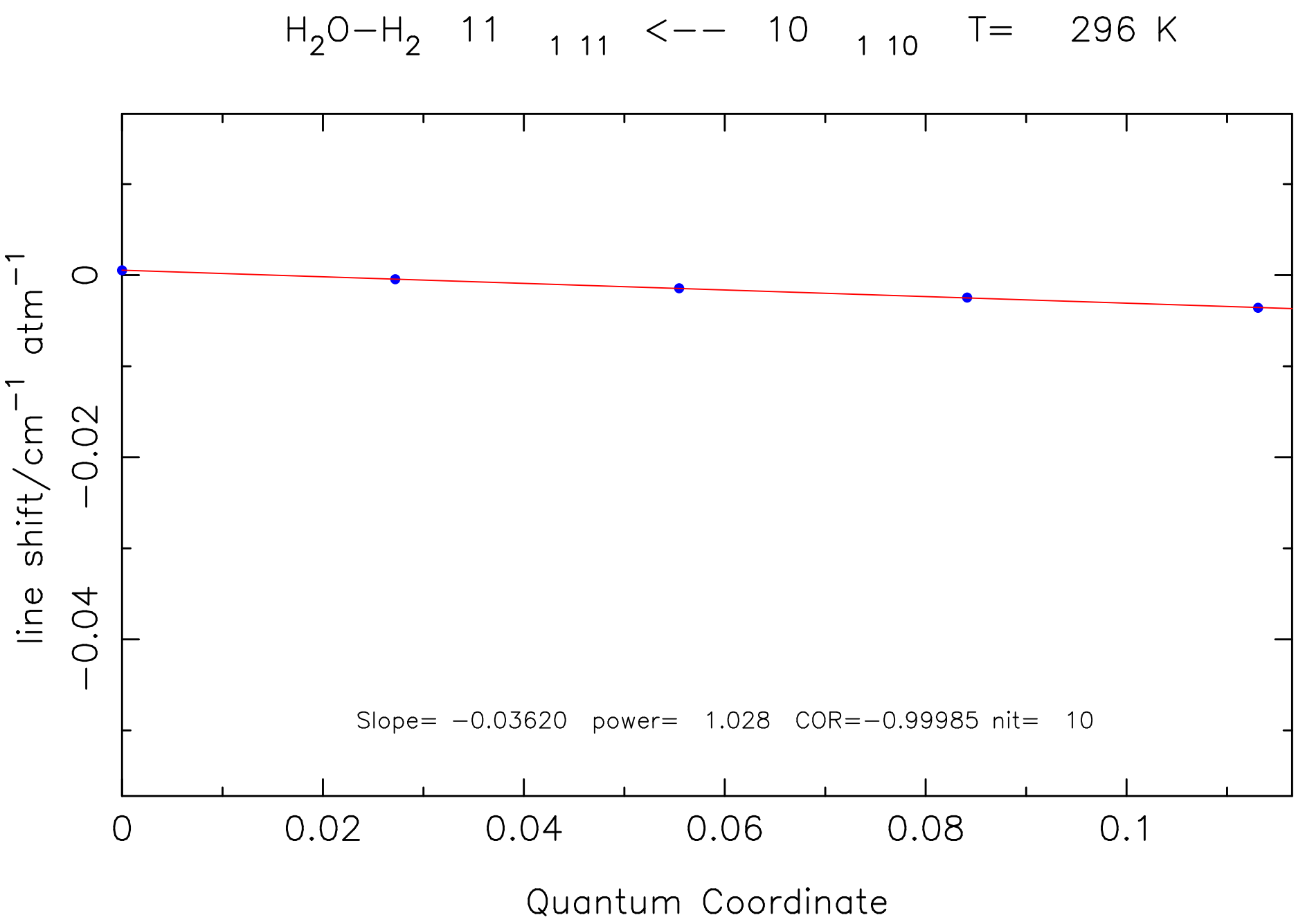

H2O−H2 11 0 11 <−− 12 3 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02941 power= 0.992 COR=−0.99987 nit= 42
0
0.05
0.1
Quantum Coordinate

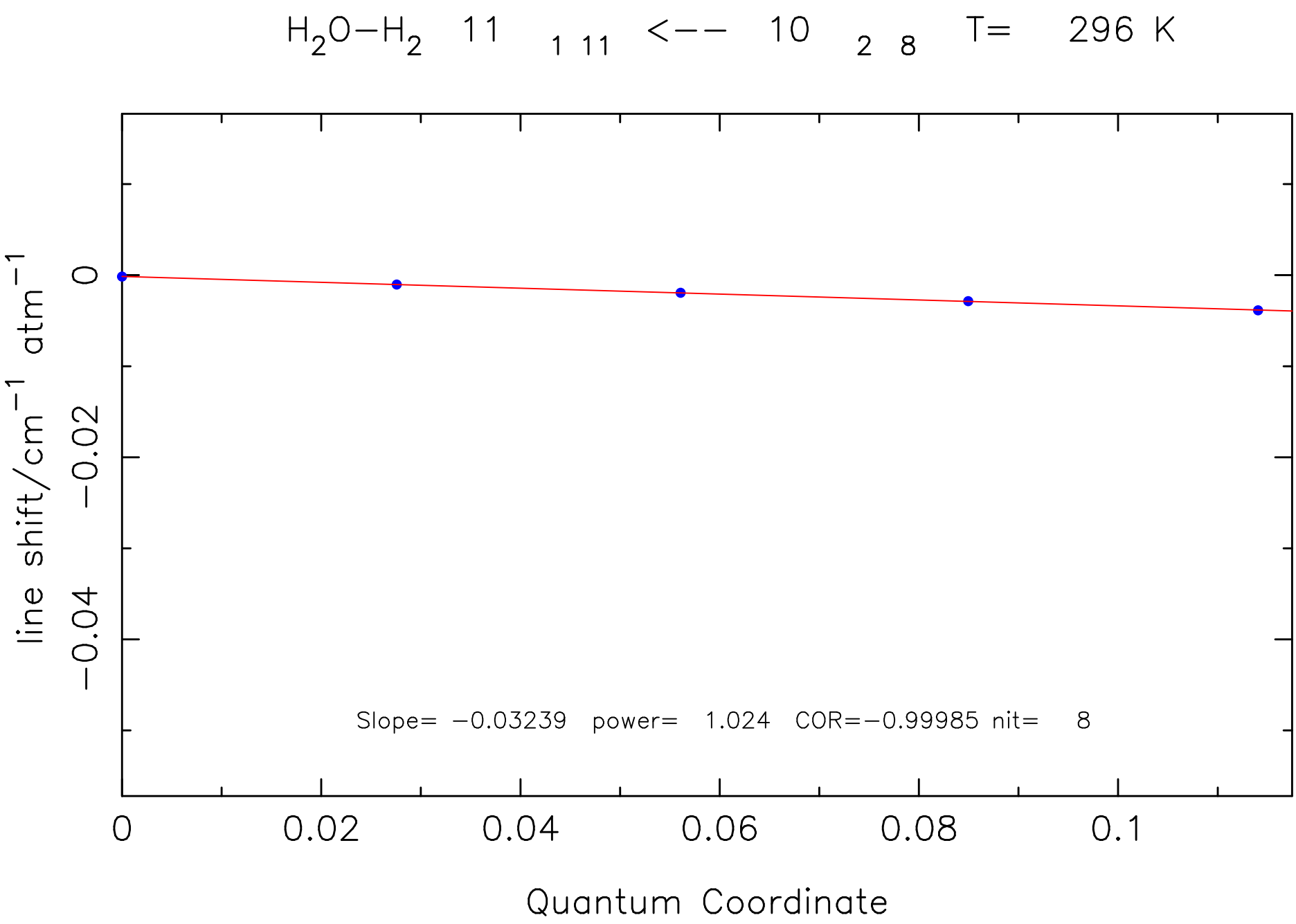

H2O−H2 11 0 11 <−− 12 4 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02657 power= 0.994 COR=−0.99987 nit= 38
0
0.05
0.1
Quantum Coordinate

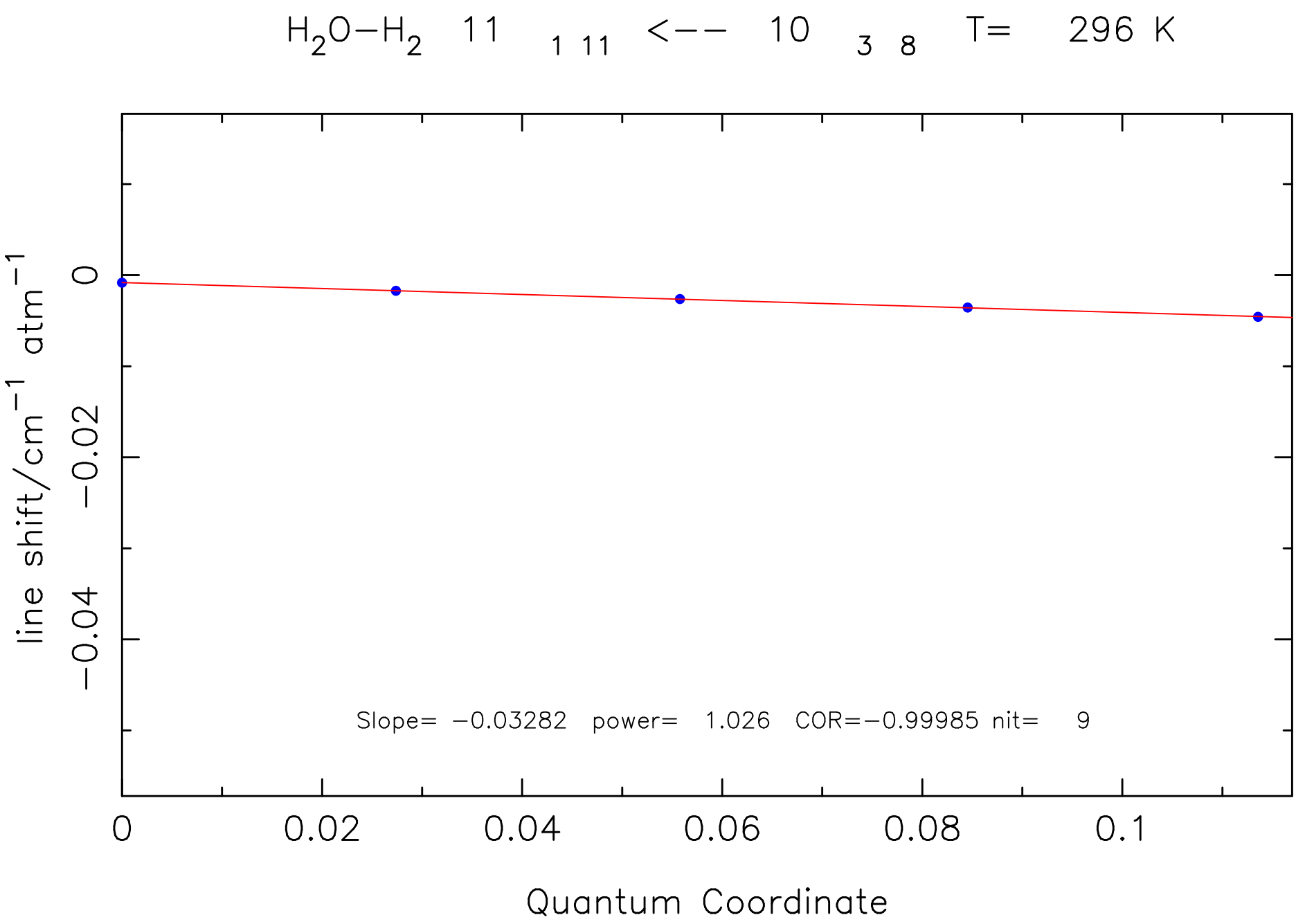

H2O−H2 11 0 11 <−− 12 5 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02680 power= 0.999 COR=−0.99990 nit= 28
0
0.05
0.1
Quantum Coordinate

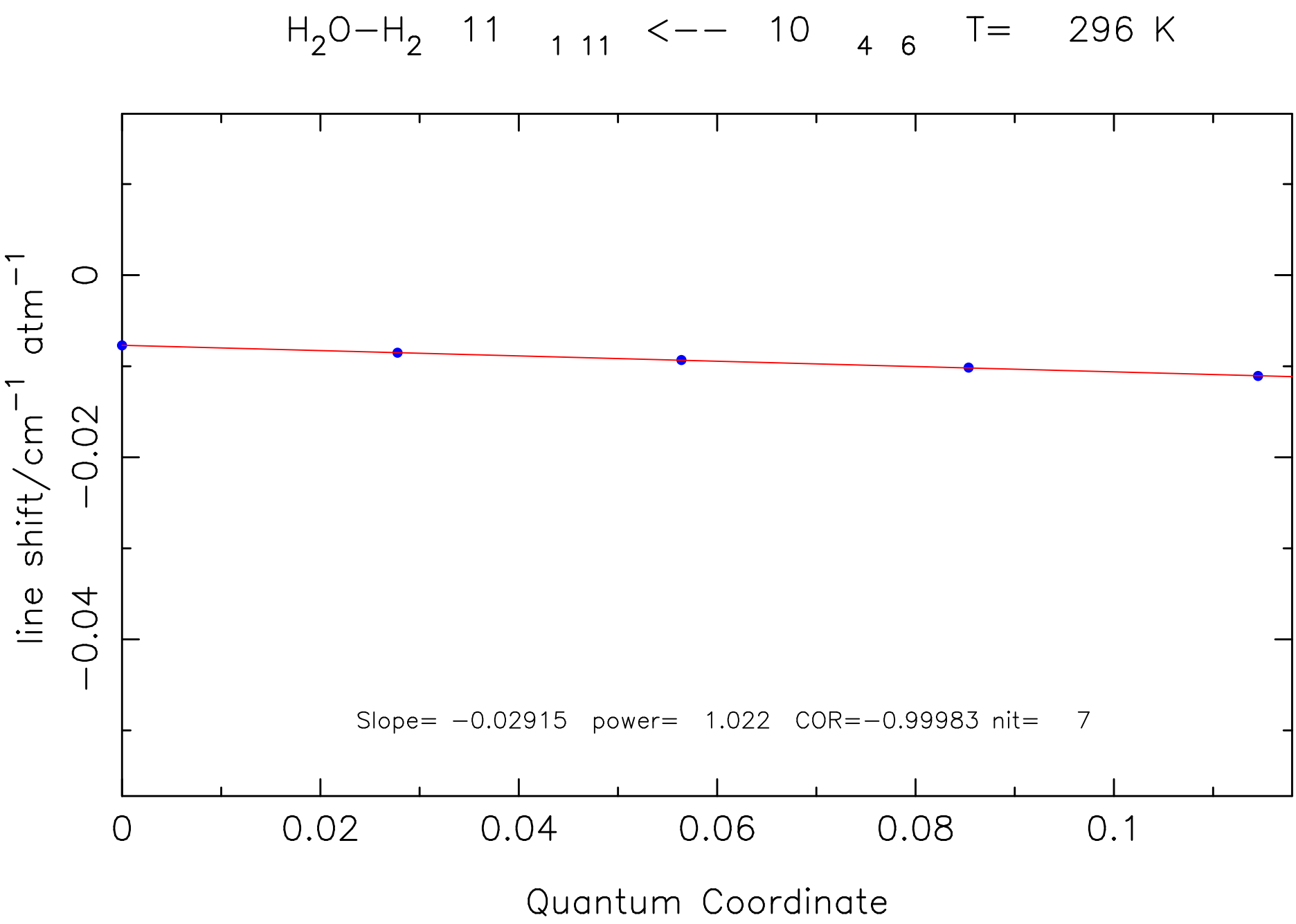

H_2O-H_2 11 0 11 <-- 12 6 6 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02720 power= 0.998 COR=−0.99986 nit= 30
0
0.05
0.1
Quantum Coordinate

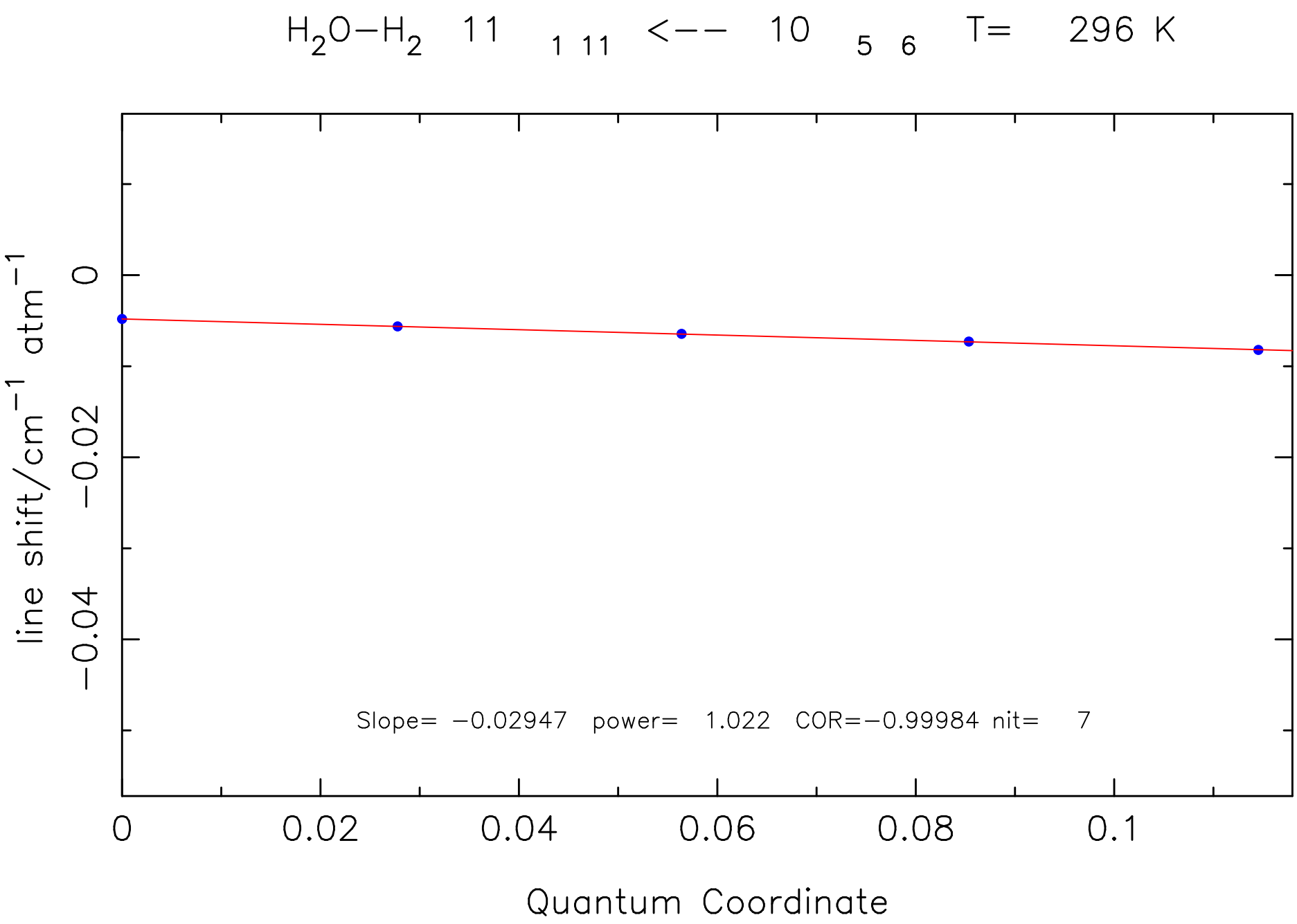

H2O−H2 11 1 11 <−− 10 0 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03620 power= 1.028 COR=−0.99985 nit= 10
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

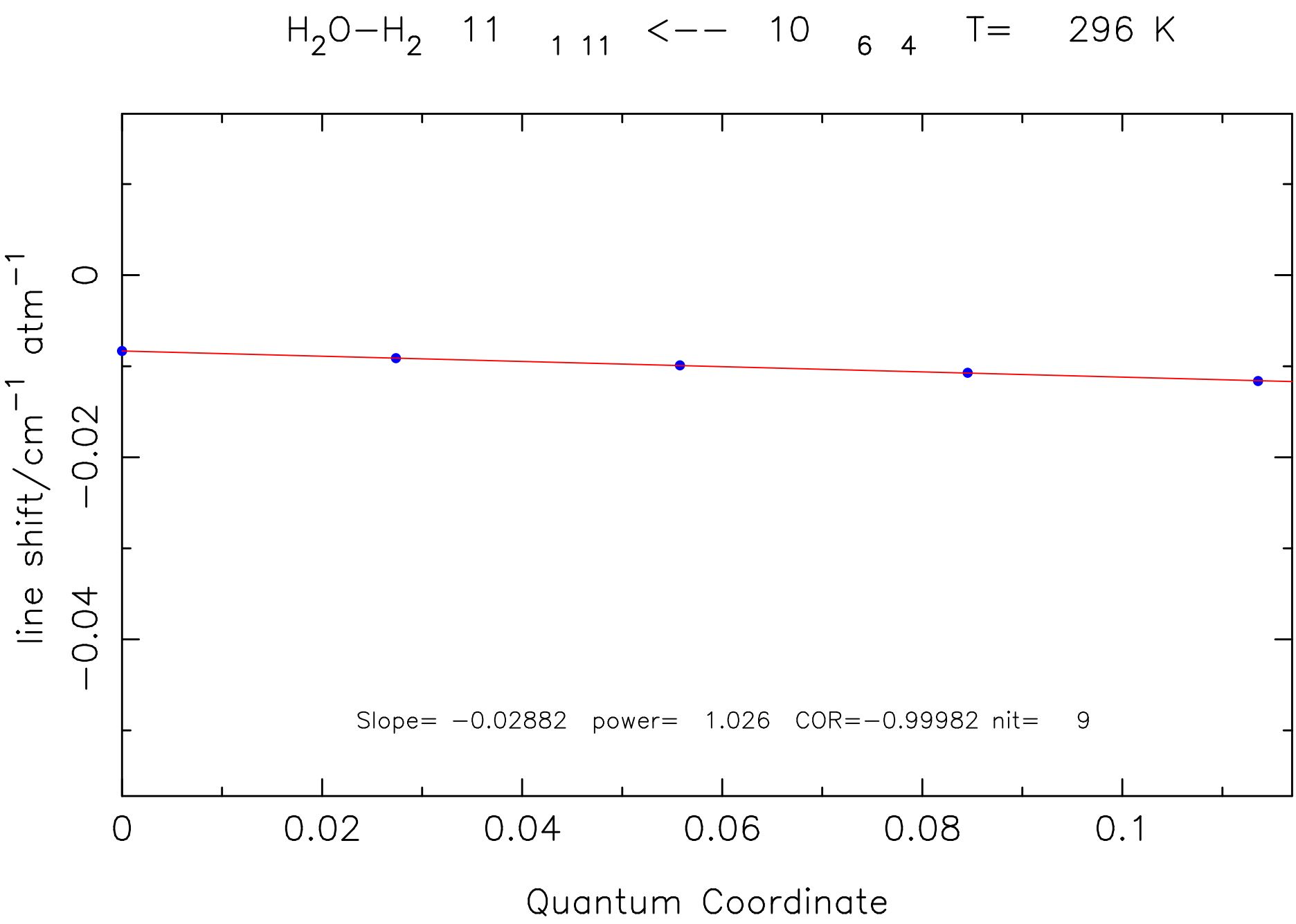

H2O−H2 11 1 11 <−− 10 1 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03620 power= 1.028 COR=−0.99985 nit= 10
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

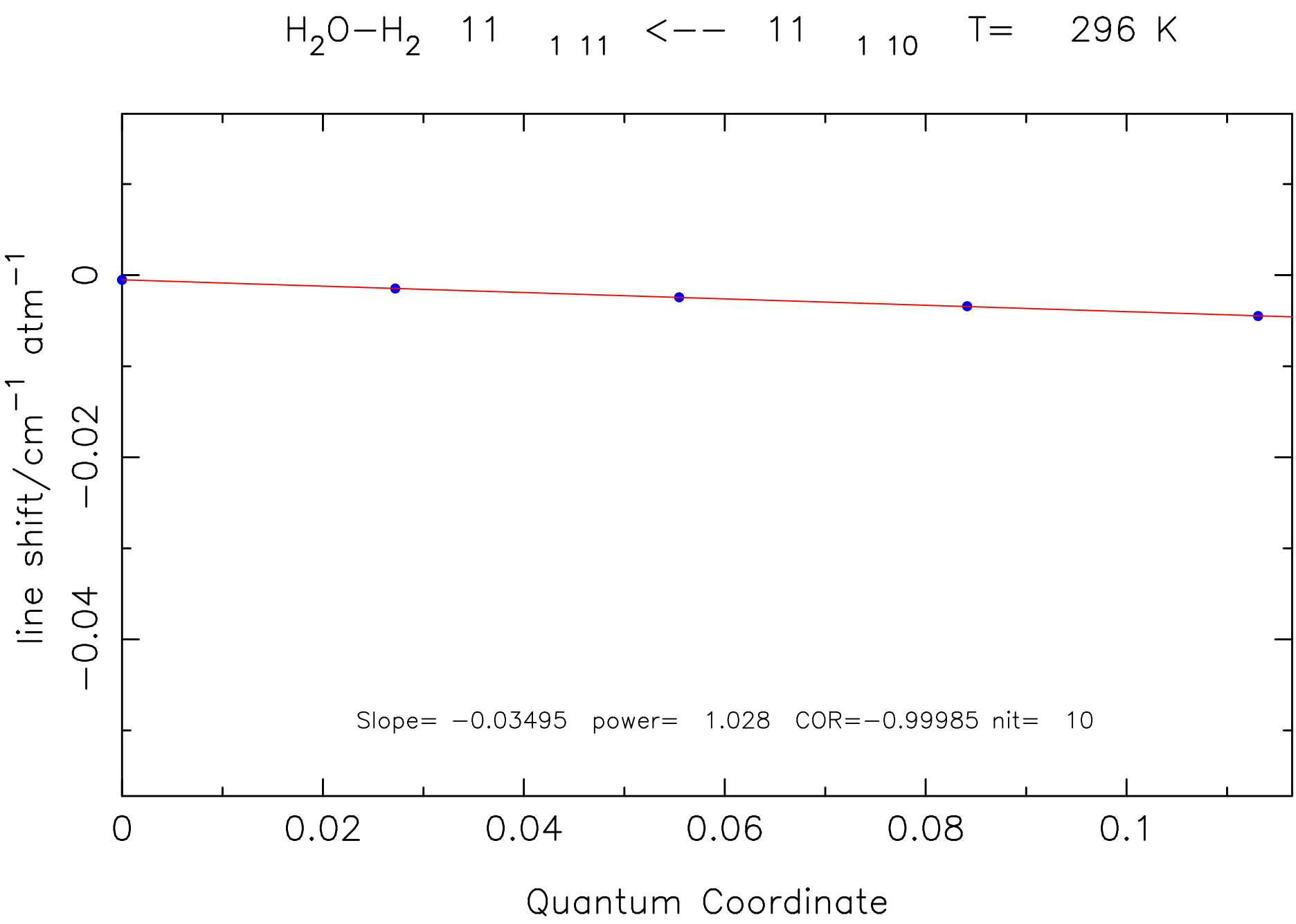

H_2O-H_2 11 1 11 <-- 10 2 8 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.03239 power= 1.024 COR=−0.99985 nit= 8
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

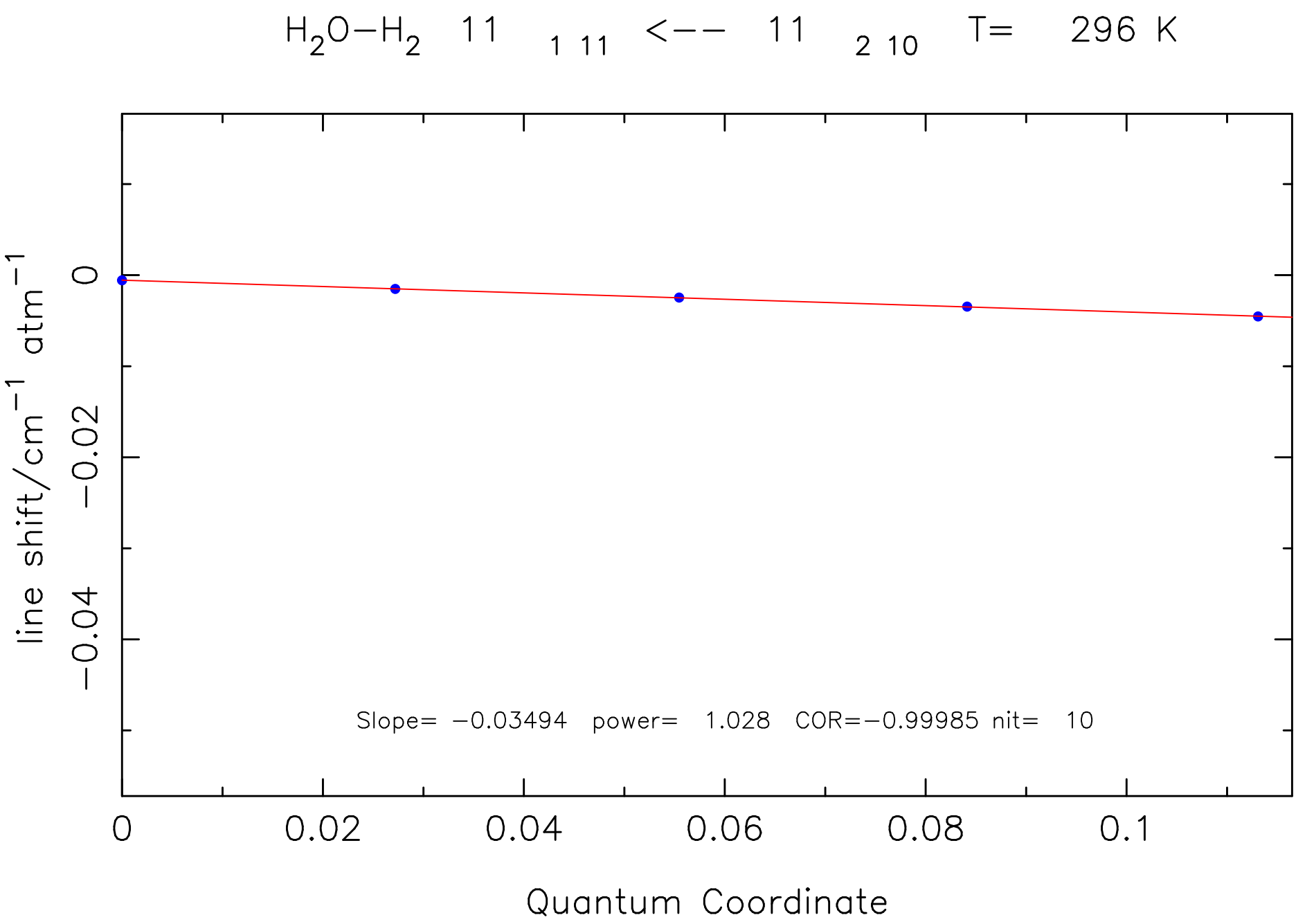

H2O−H2 11 1 11 <−− 10 3 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03282 power= 1.026 COR=−0.99985 nit= 9
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 11 1 11 <−− 10 4 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02915 power= 1.022 COR=−0.99983 nit= 7
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H_2O-H_2 11 1 11 <-- 10 5 6 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02947 power= 1.022 COR=−0.99984 nit= 7
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 11 1 11 <-- 10 6 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02882 power= 1.026 COR=−0.99982 nit= 9
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 11 1 11 <−− 11 1 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03495 power= 1.028 COR=−0.99985 nit= 10
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 11 1 11 <−− 11 2 10 T= 296 K
line shift/cm−1 atm−1
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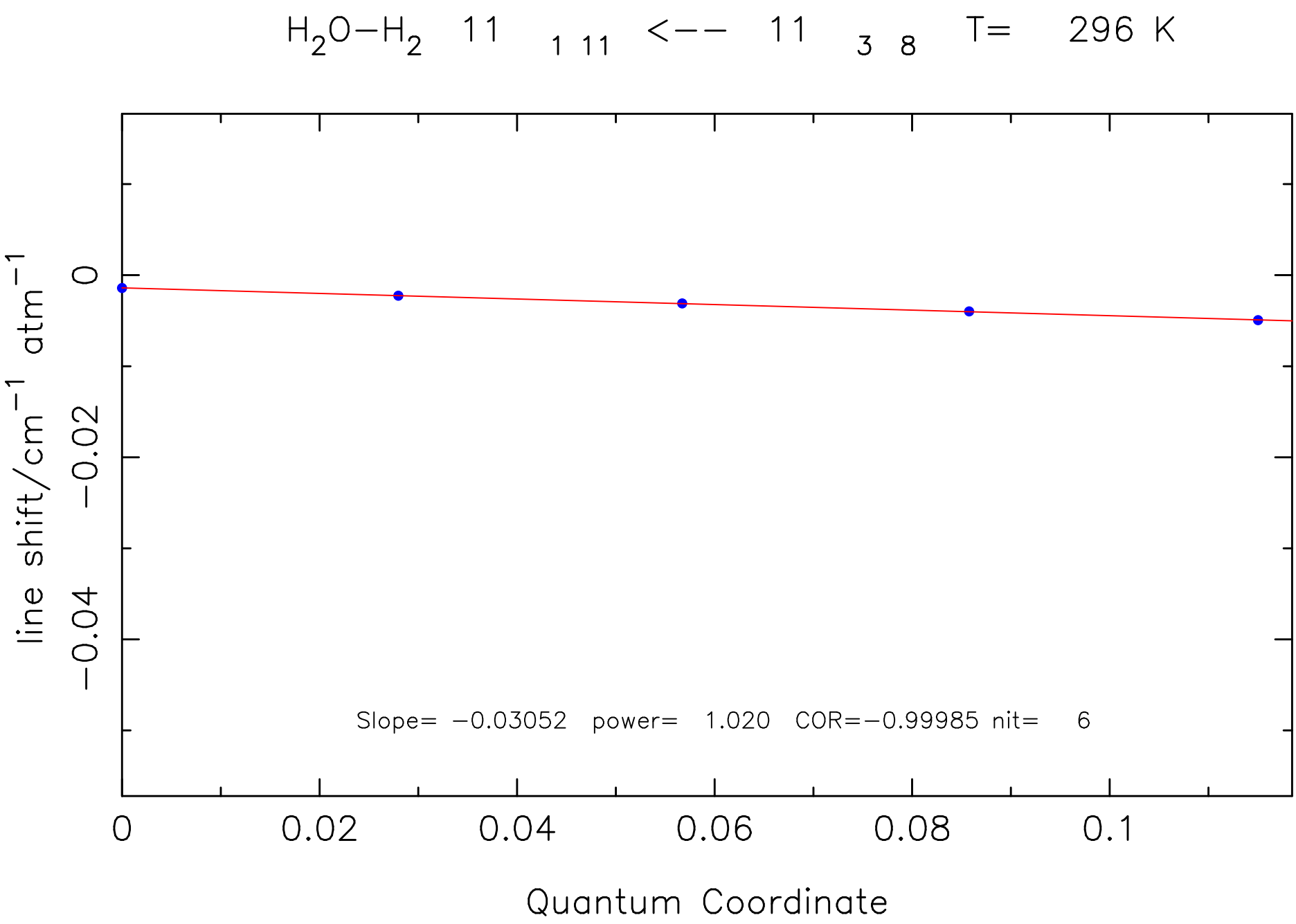
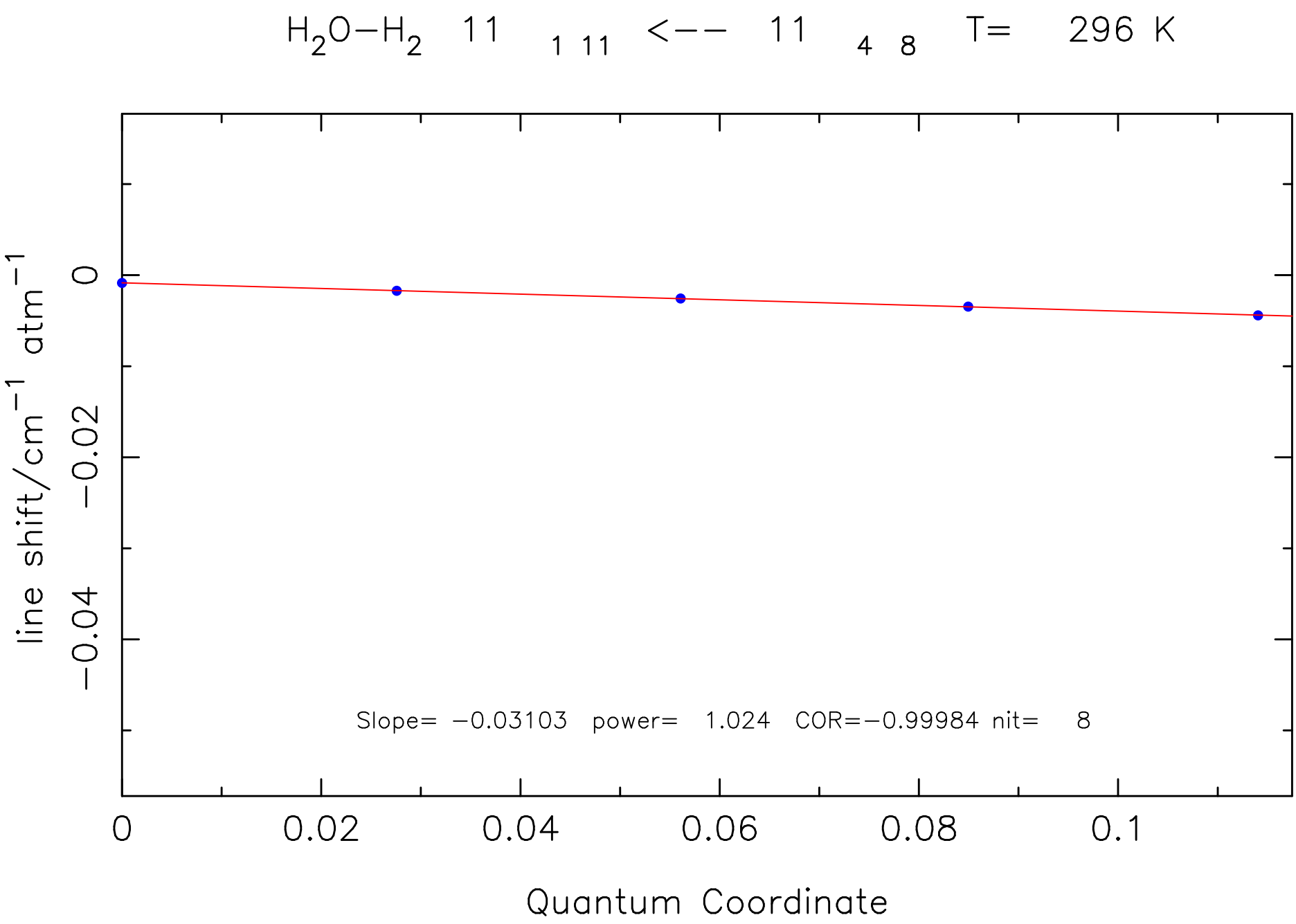
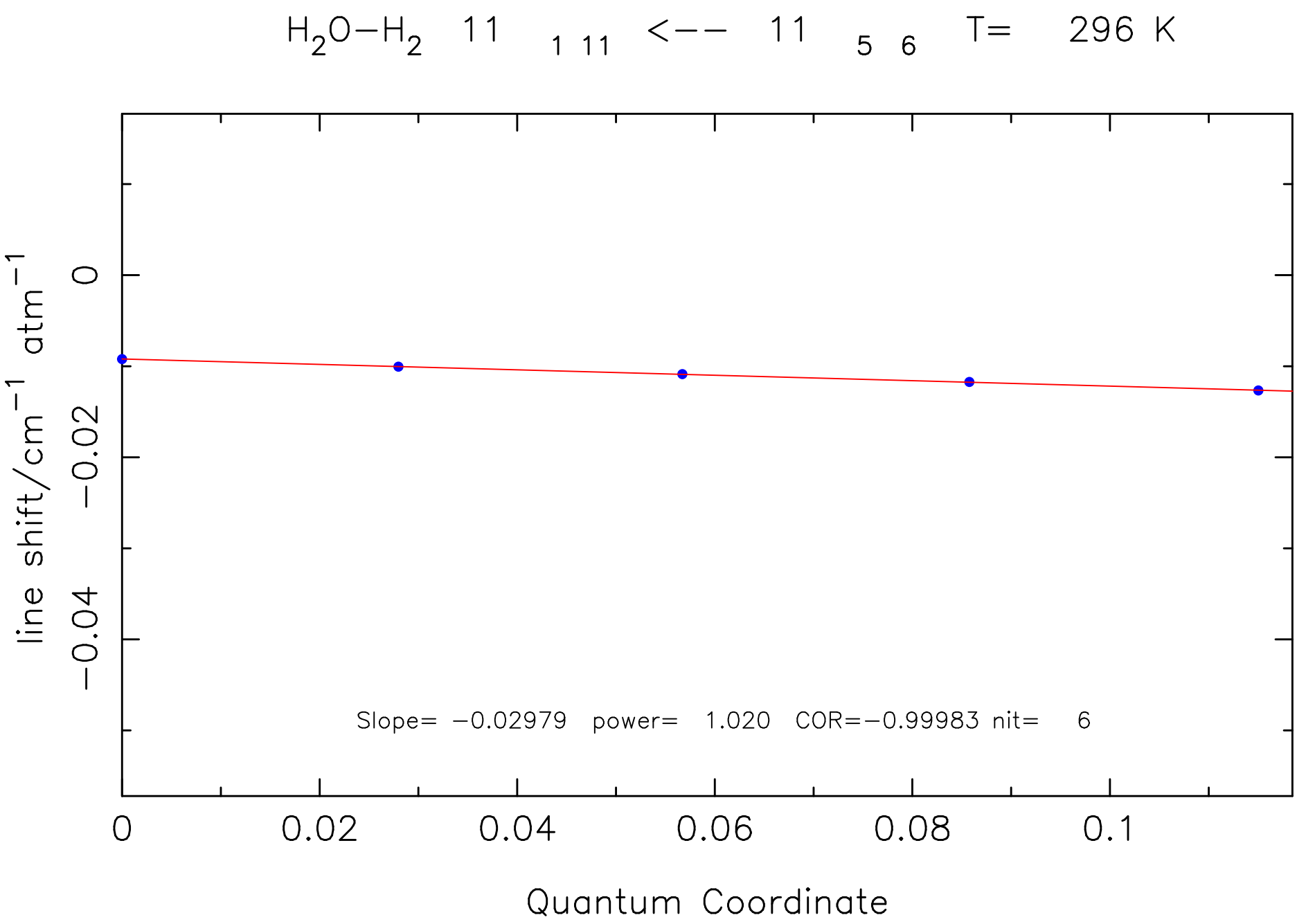
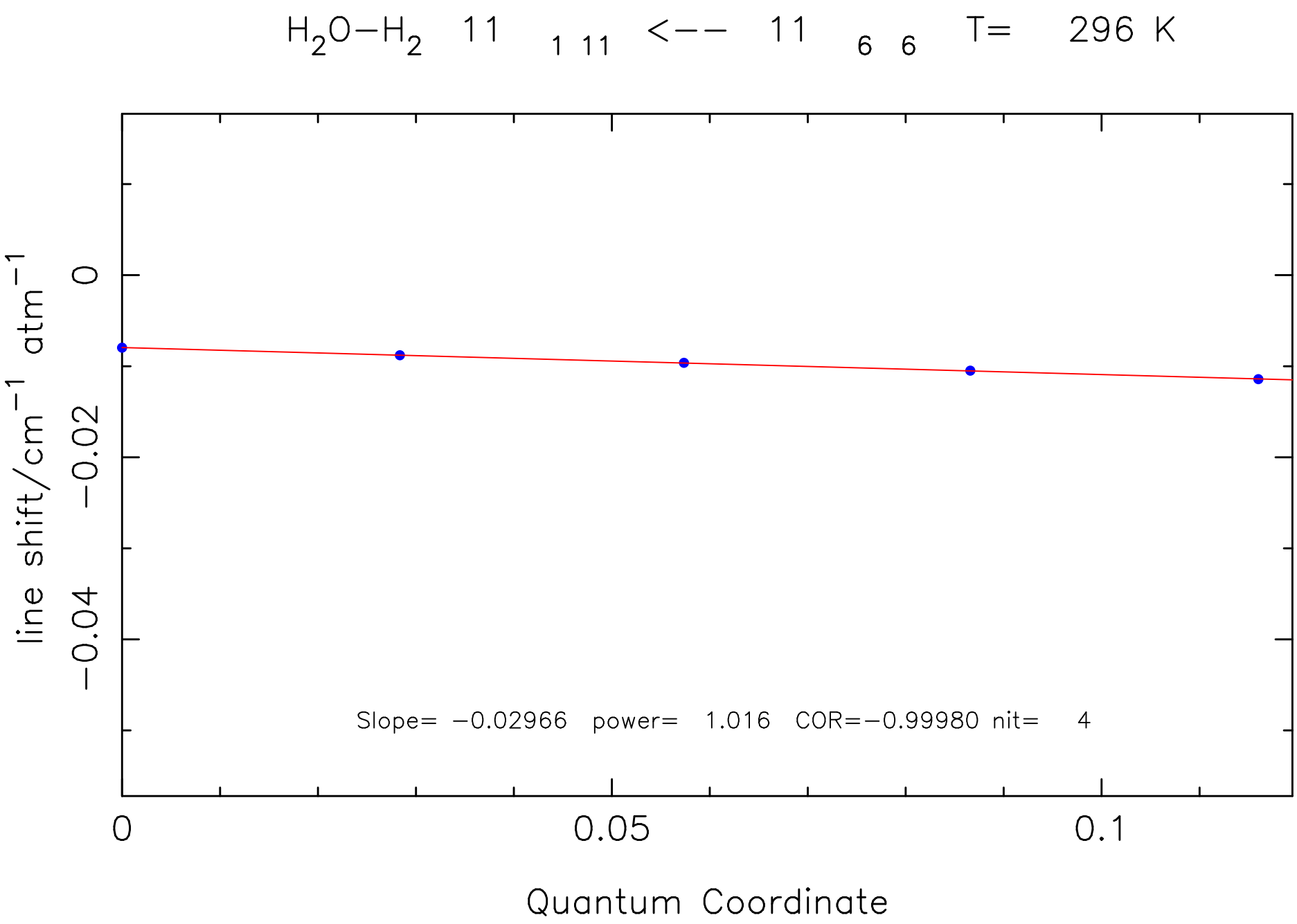
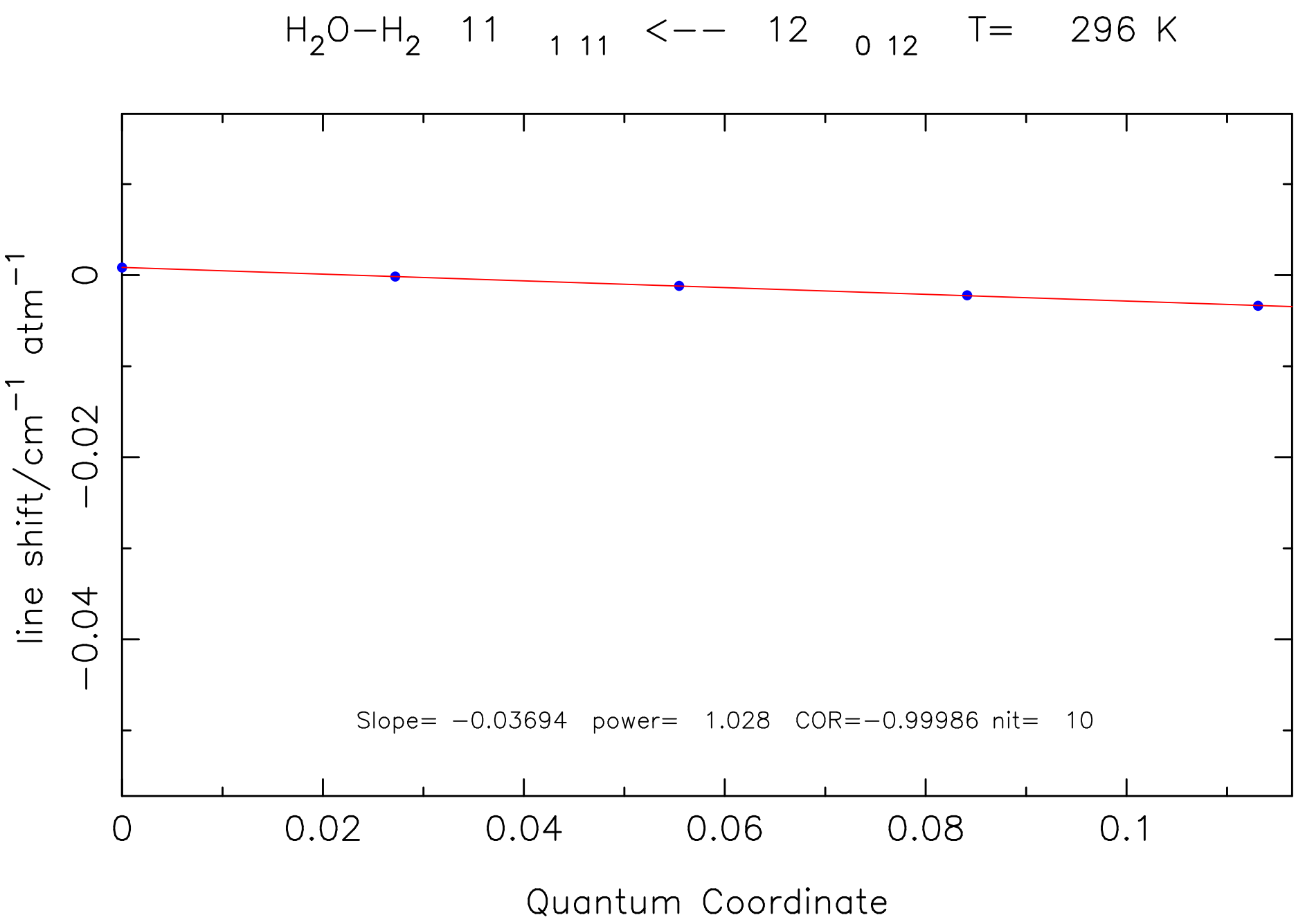
−0.02
−0.04
Slope= −0.03494 power= 1.028 COR=−0.99985 nit= 10
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

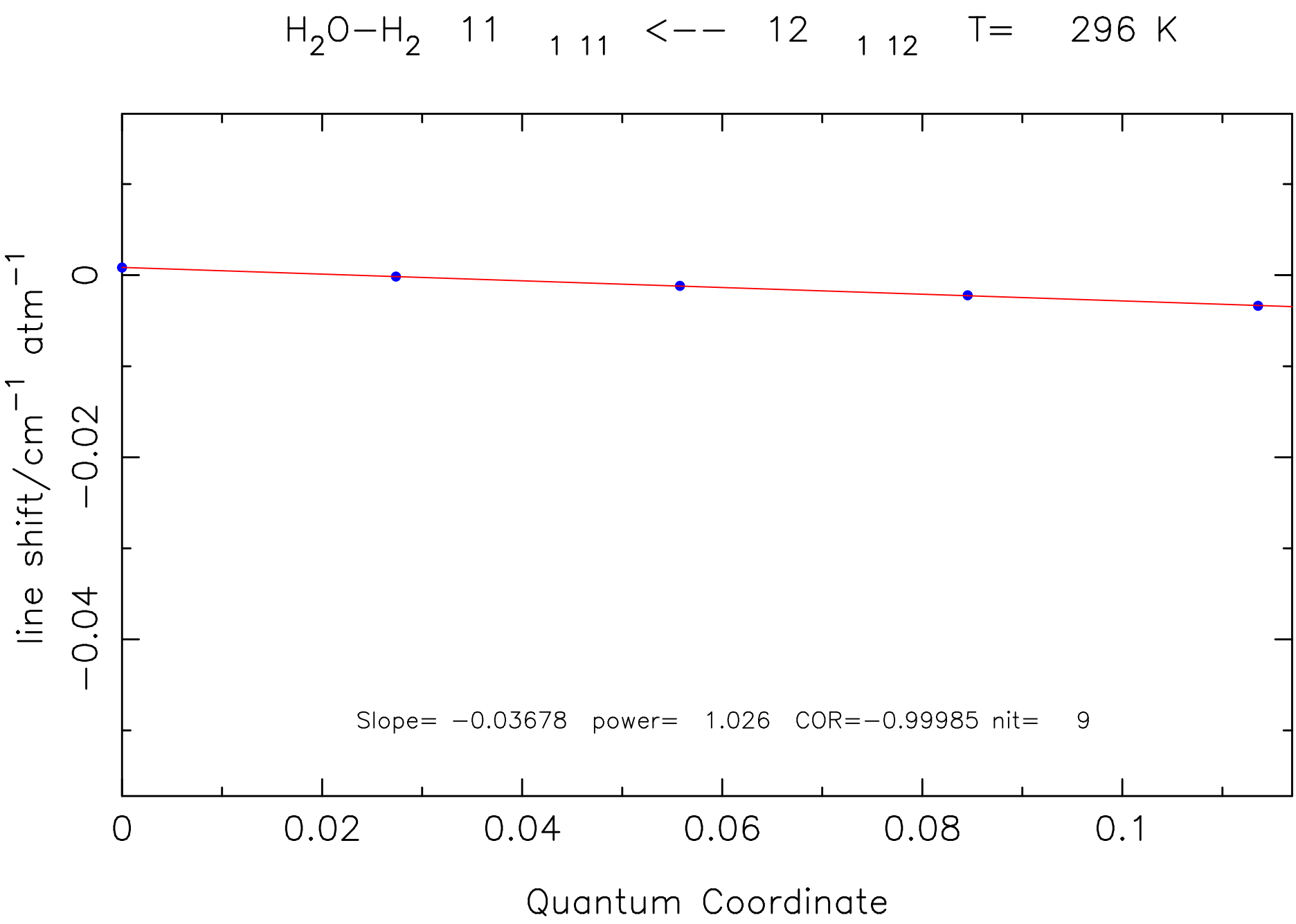

H2O−H2 11 1 11 <−− 11 3 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03052 power= 1.020 COR=−0.99985 nit= 6
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

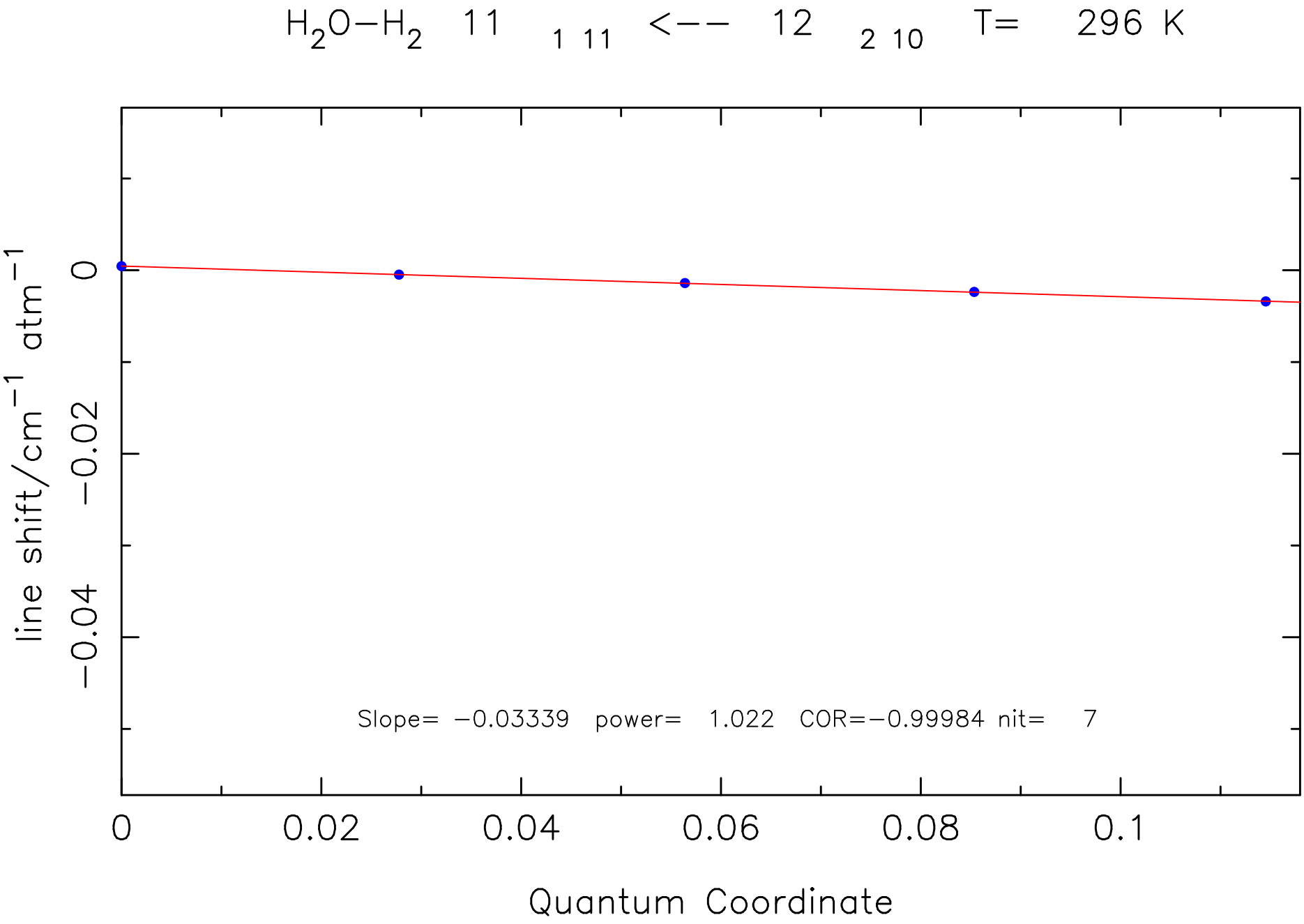

H2O−H2 11 1 11 <−− 11 4 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03103 power= 1.024 COR=−0.99984 nit= 8
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 11 1 11 <−− 11 5 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02979 power= 1.020 COR=−0.99983 nit= 6
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 11 1 11 <−− 11 6 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02966 power= 1.016 COR=−0.99980 nit= 4
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 1 11 <−− 12 0 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03694 power= 1.028 COR=−0.99986 nit= 10
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 11 1 11 <−− 12 1 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03678 power= 1.026 COR=−0.99985 nit= 9
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 11 1 11 <−− 12 2 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
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0.04
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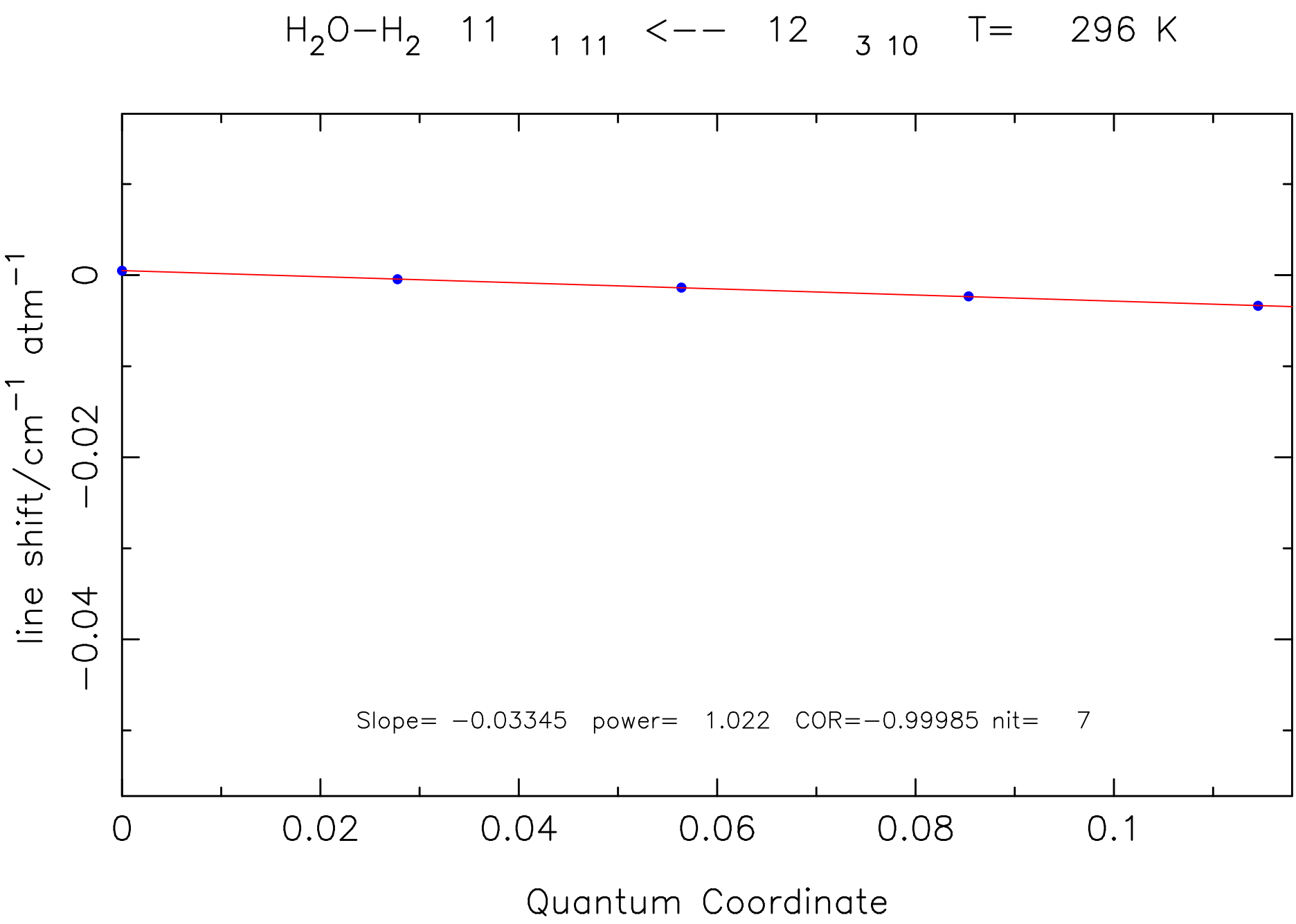
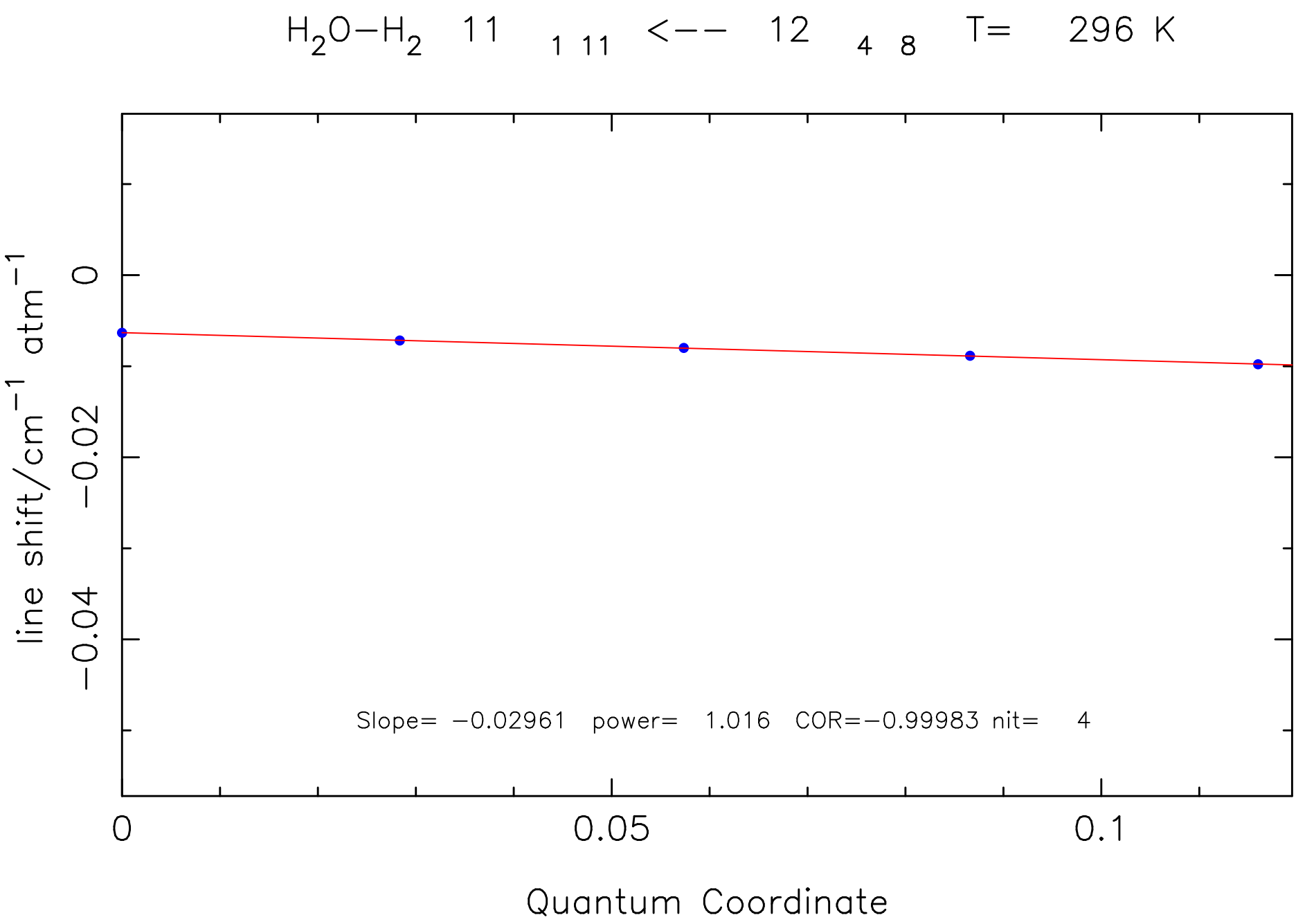
0.08
0.1
Quantum Coordinate


H2O−H2 11 1 11 <−− 12 3 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03345 power= 1.022 COR=−0.99985 nit= 7
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 11 1 11 <−− 12 4 8 T= 296 K
line shift/cm−1 atm−1
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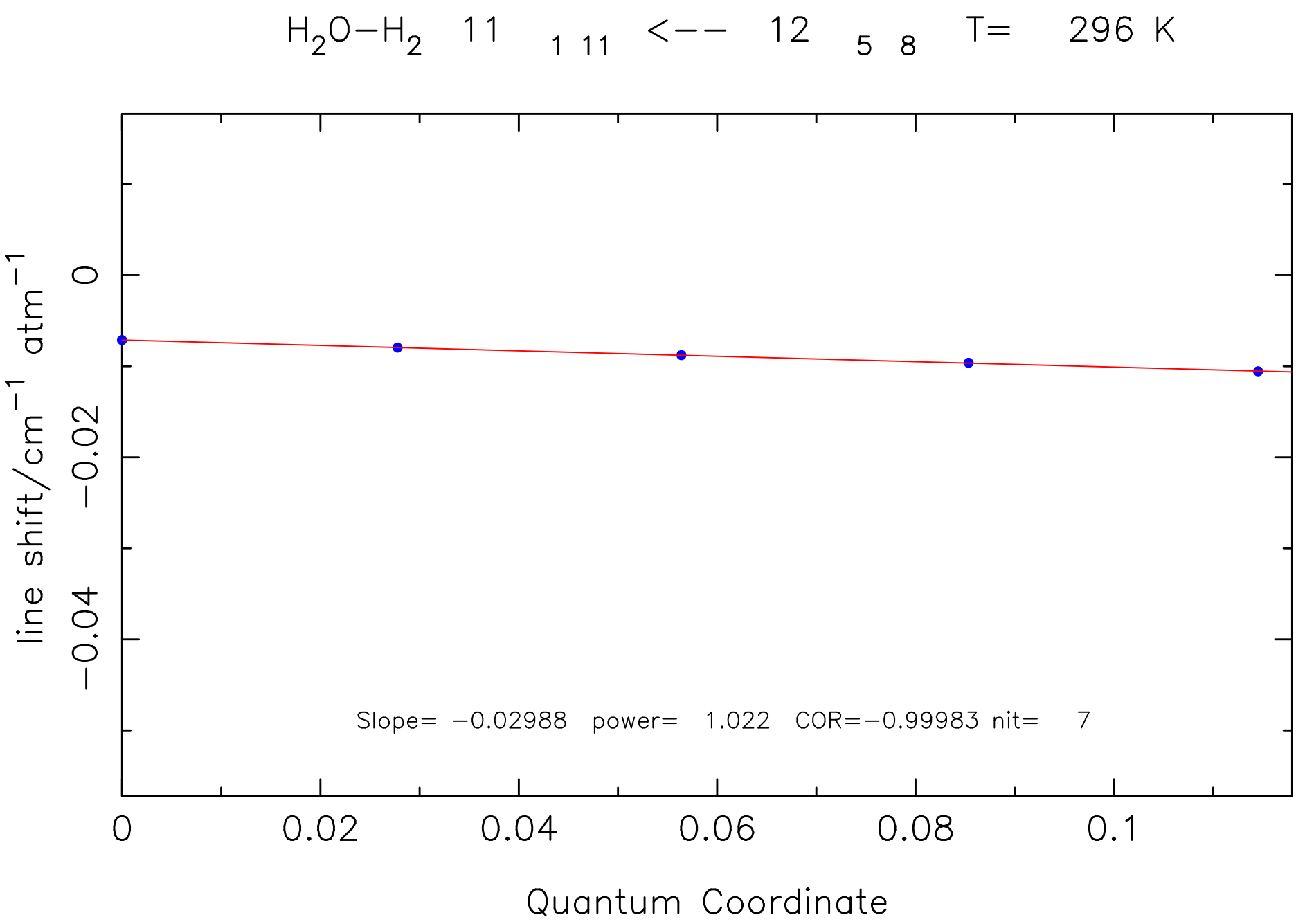
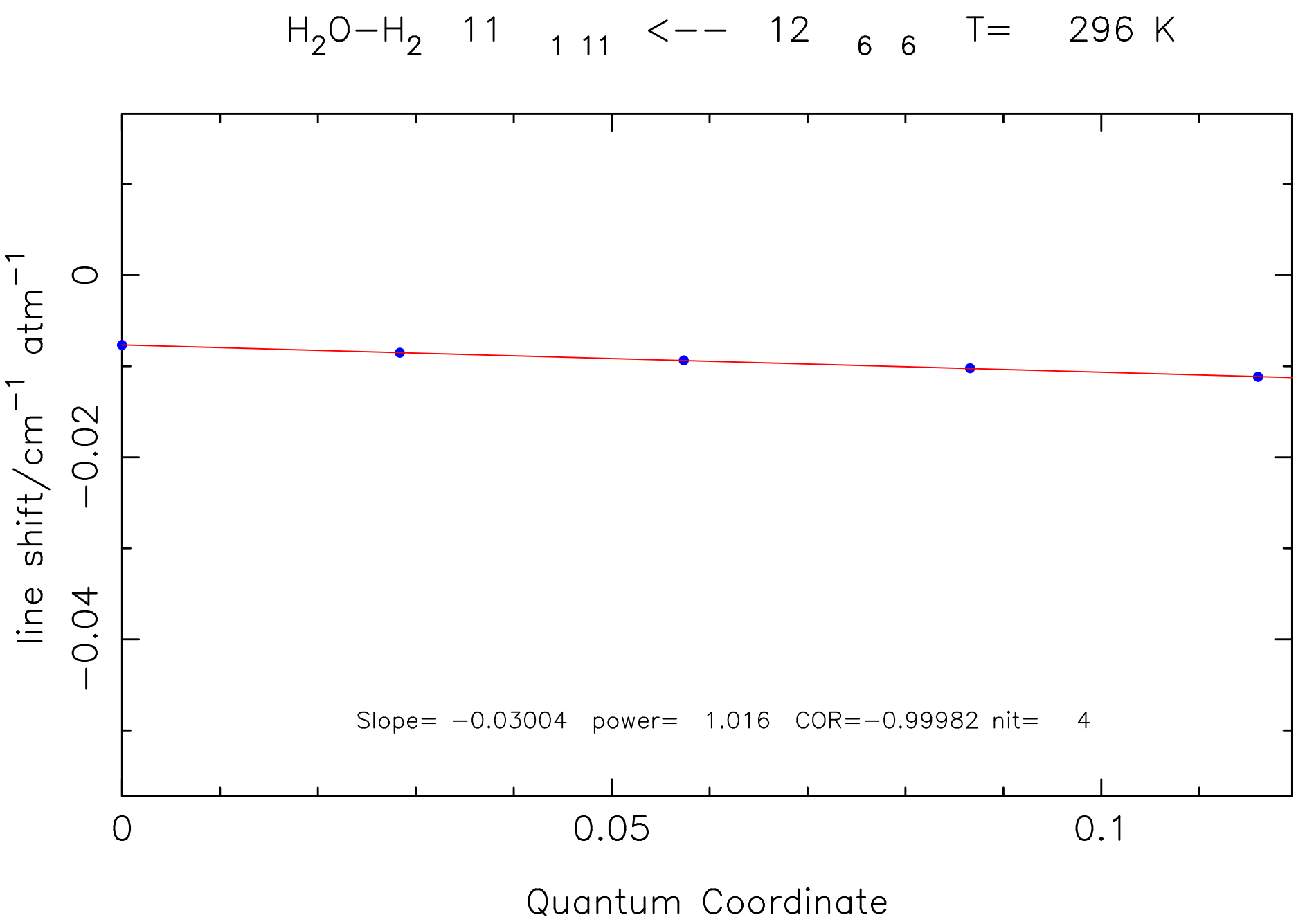
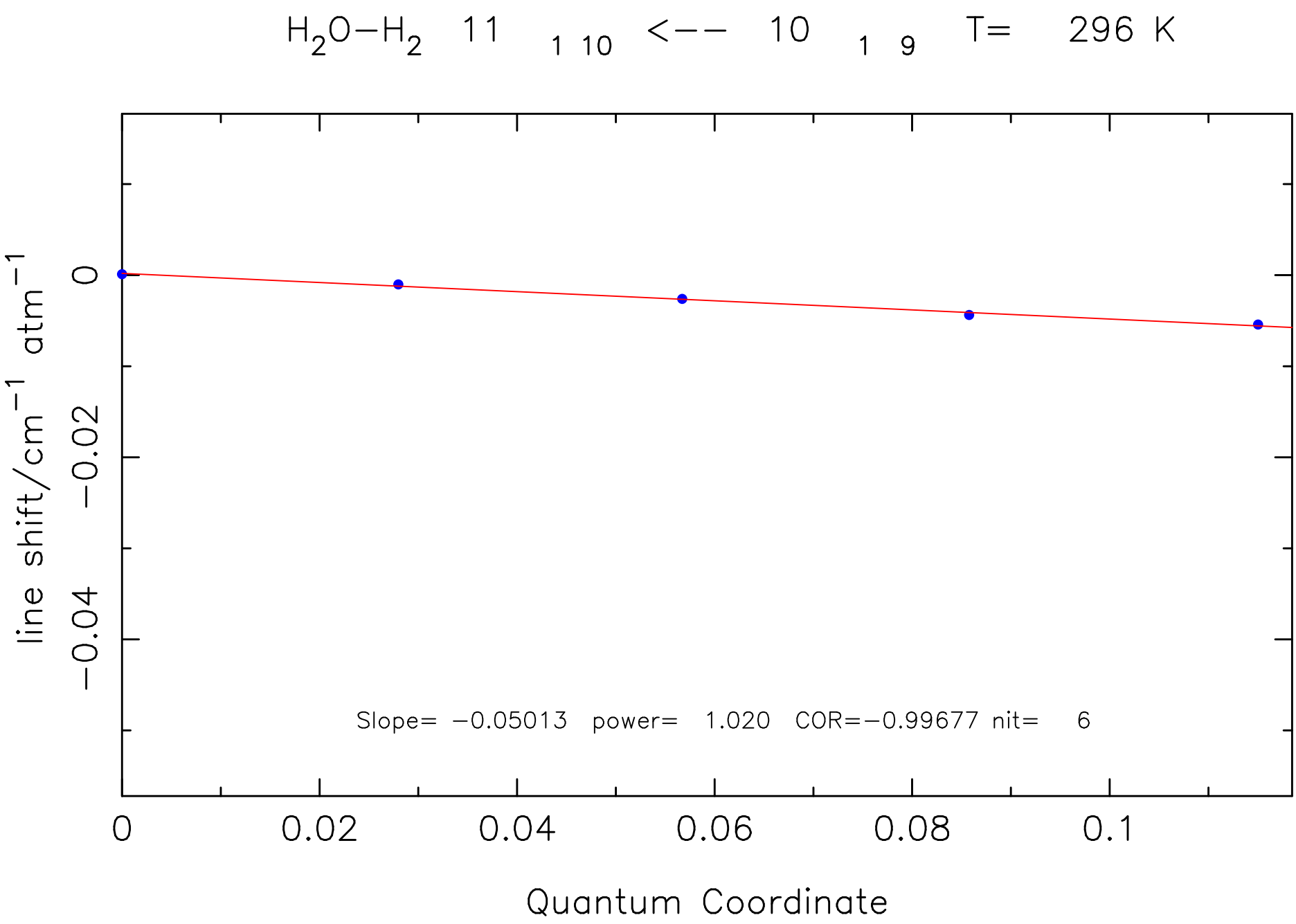
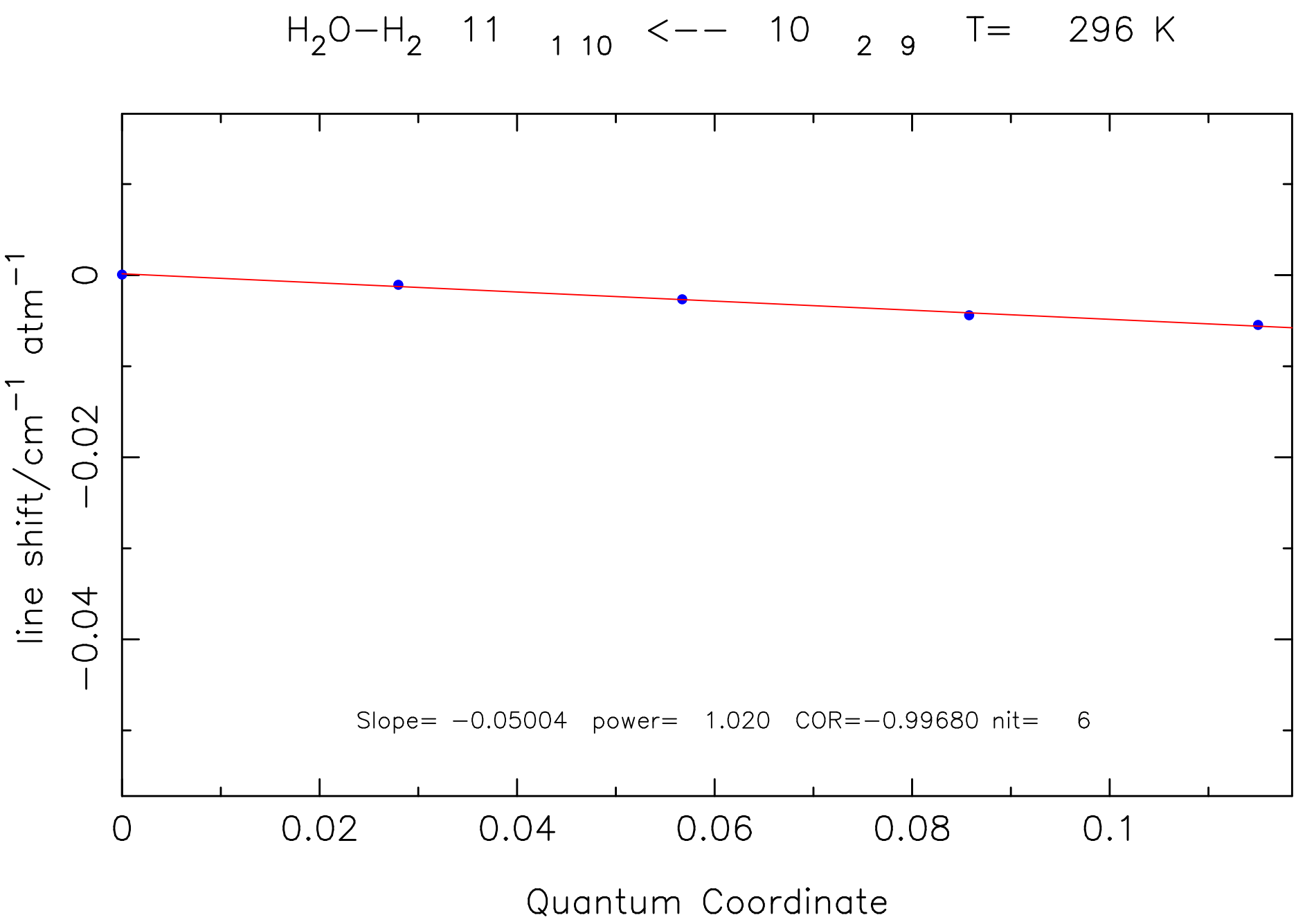
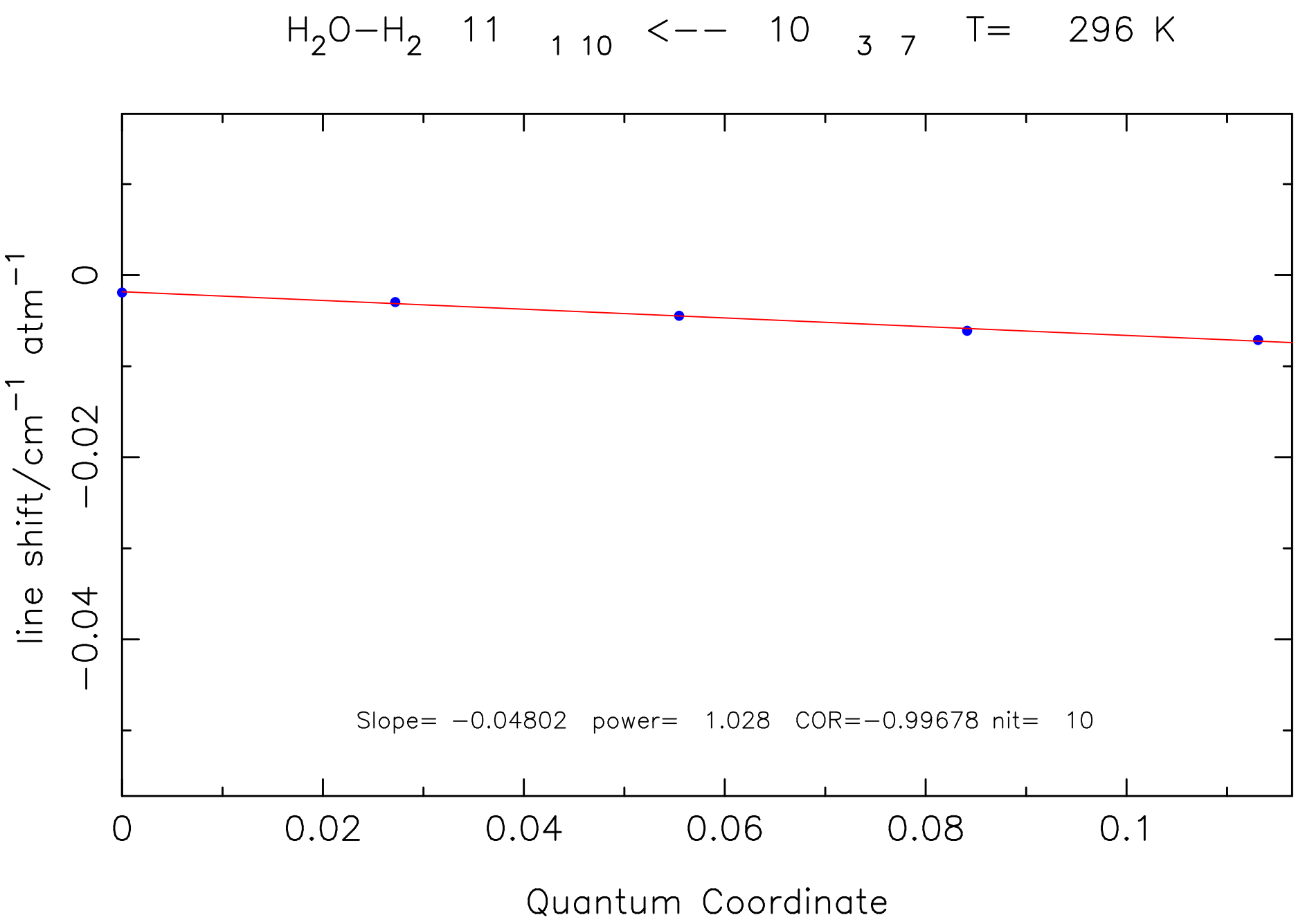
−0.02
−0.04
Slope= −0.02961 power= 1.016 COR=−0.99983 nit= 4
0
0.05
0.1
Quantum Coordinate

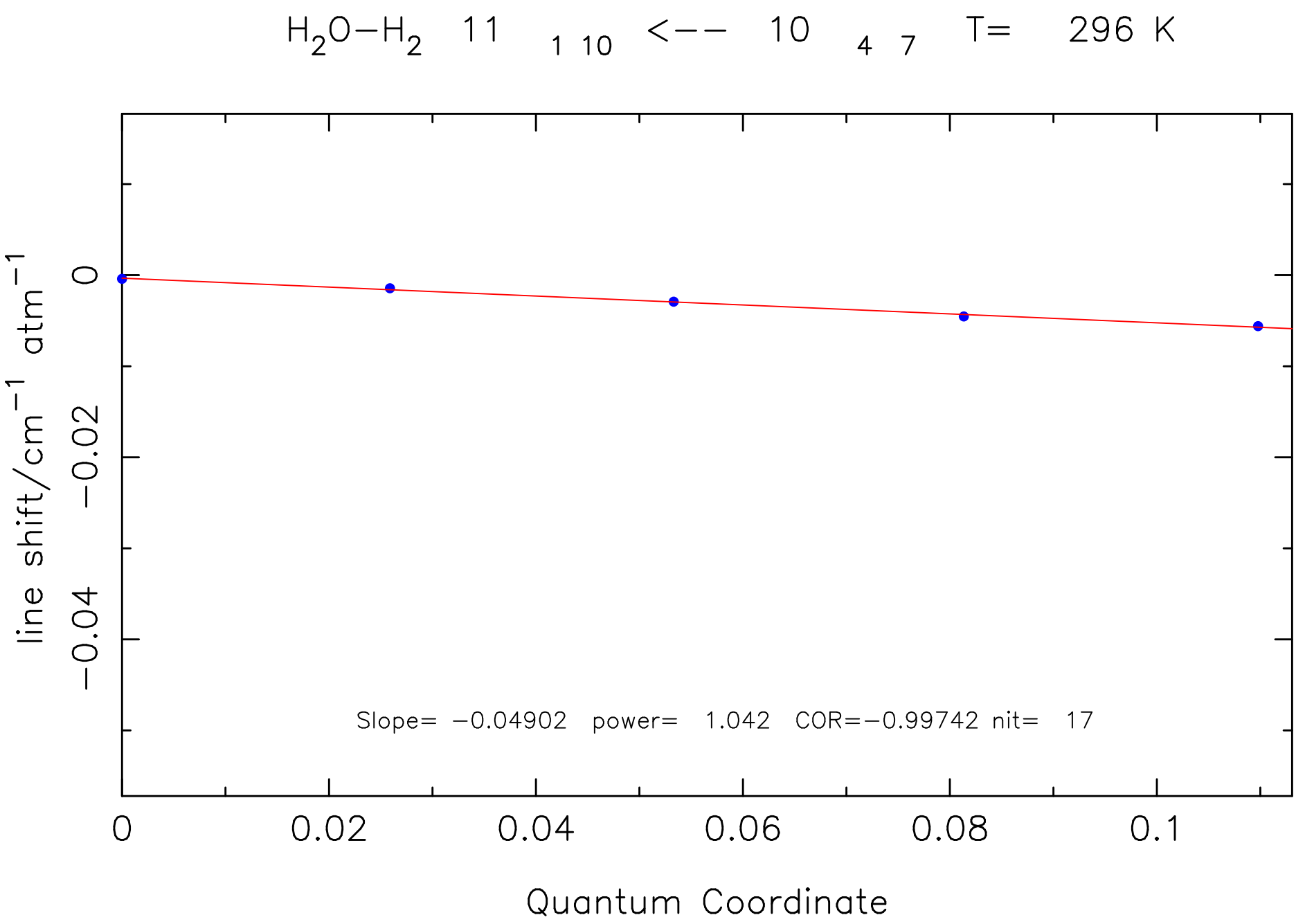

H2O−H2 11 1 11 <−− 12 5 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02988 power= 1.022 COR=−0.99983 nit= 7
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

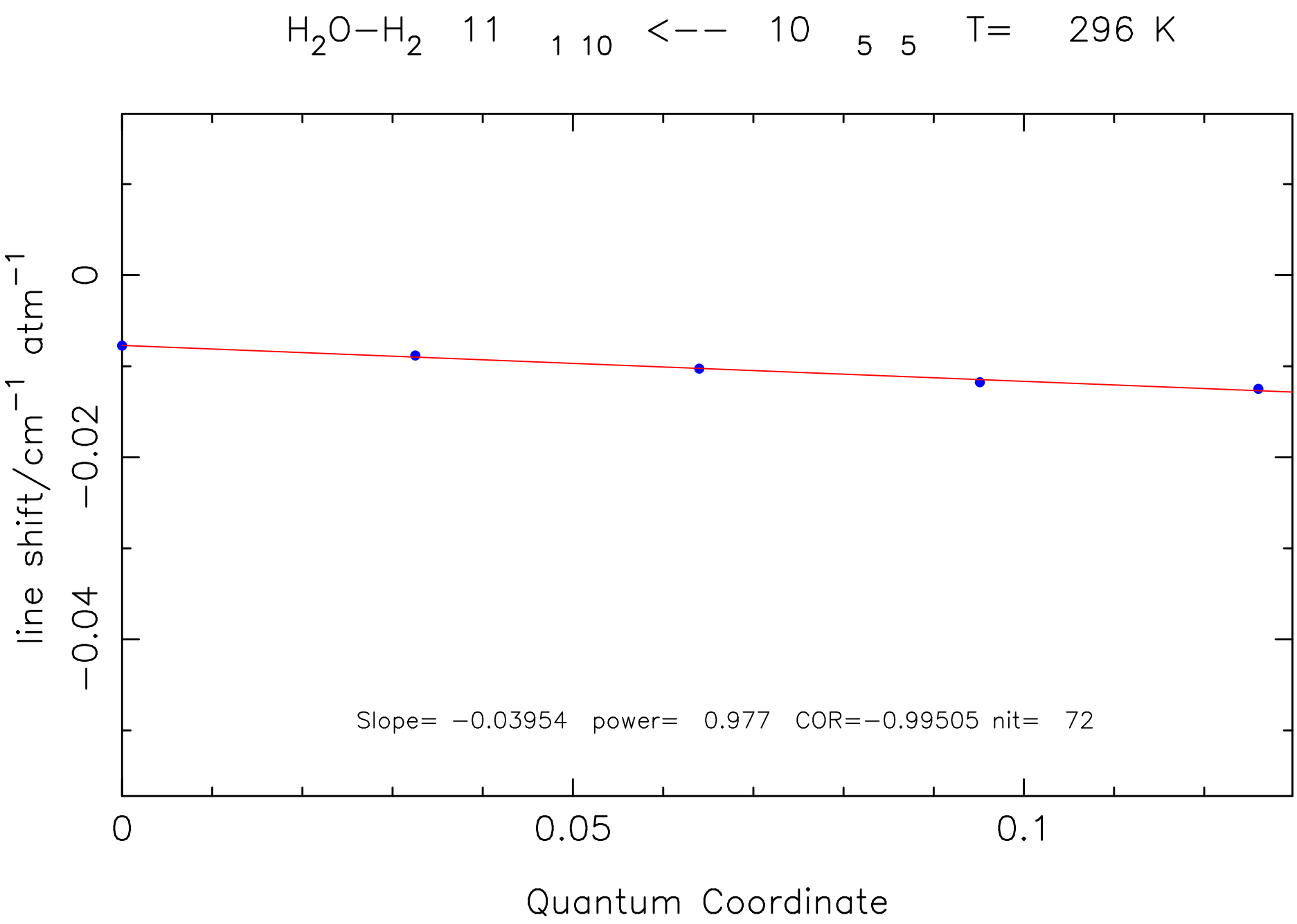

H2O−H2 11 1 11 <−− 12 6 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03004 power= 1.016 COR=−0.99982 nit= 4
0
0.05
0.1
Quantum Coordinate

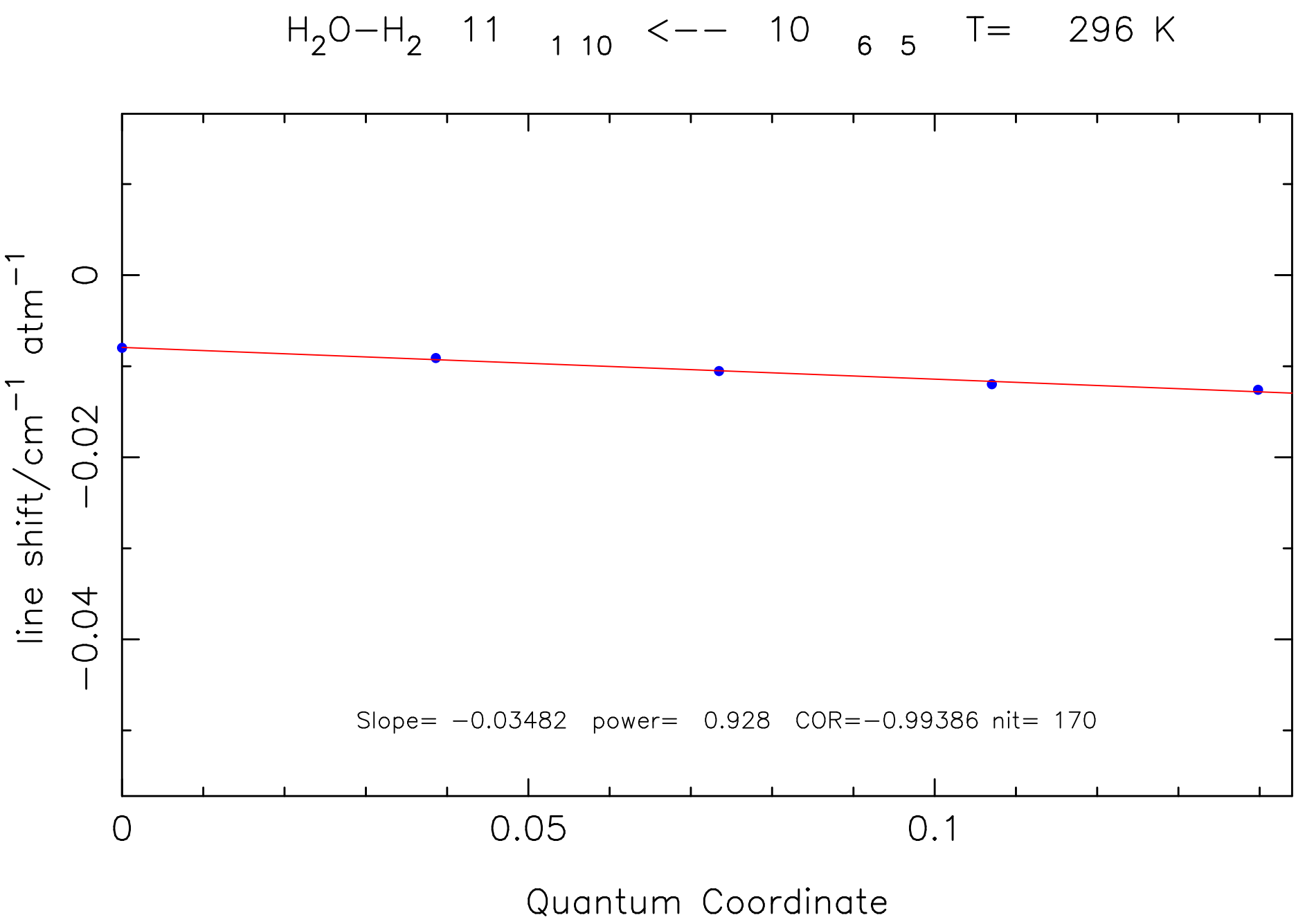

H2O−H2 11 1 10 <-- 10 1 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05013 power= 1.020 COR=−0.99677 nit= 6
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

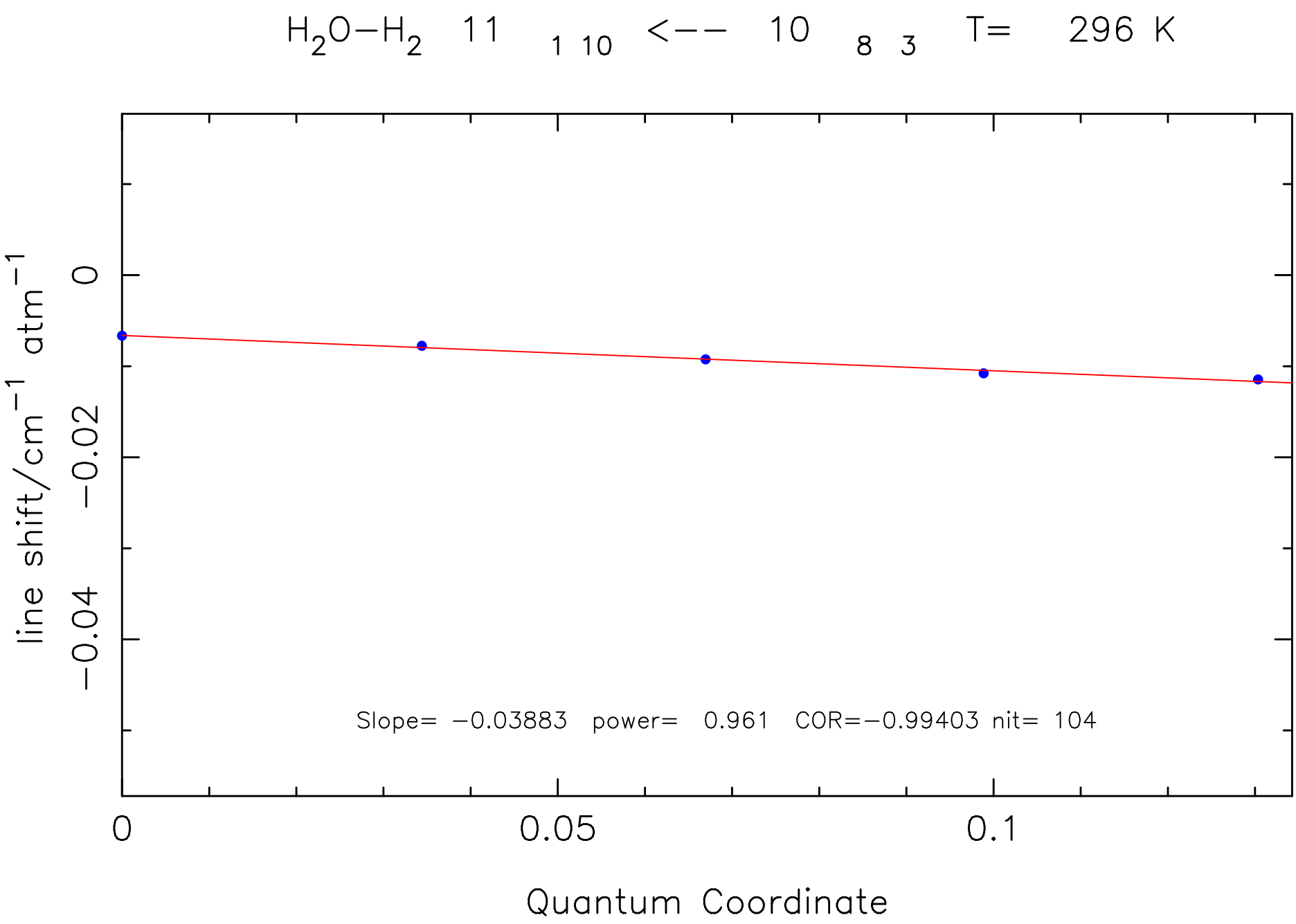

H2O−H2 11 1 10 <-- 10 2 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05004 power= 1.020 COR=−0.99680 nit= 6
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

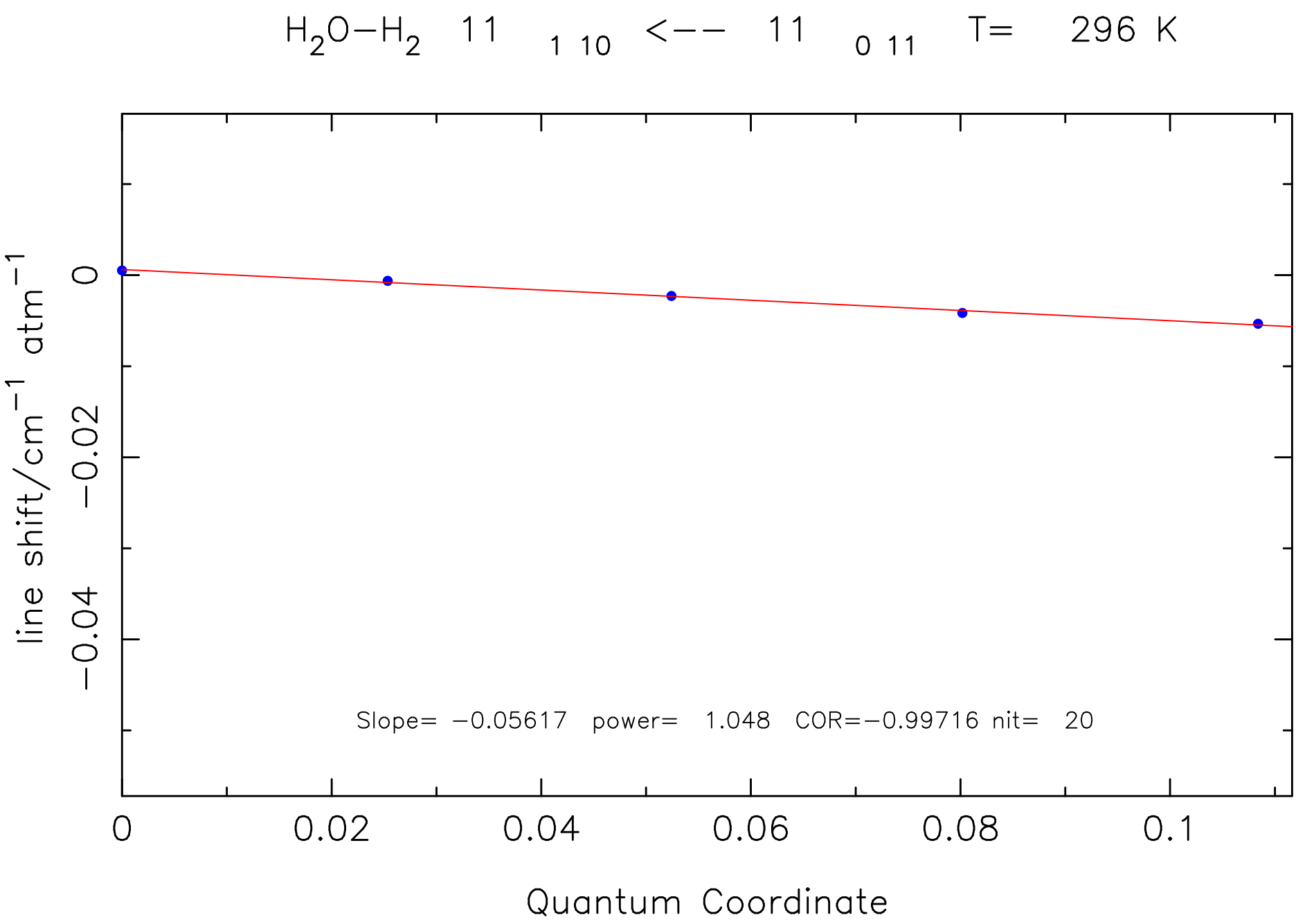

H2O−H2 11 1 10 <-- 10 3 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04802 power= 1.028 COR=−0.99678 nit= 10
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

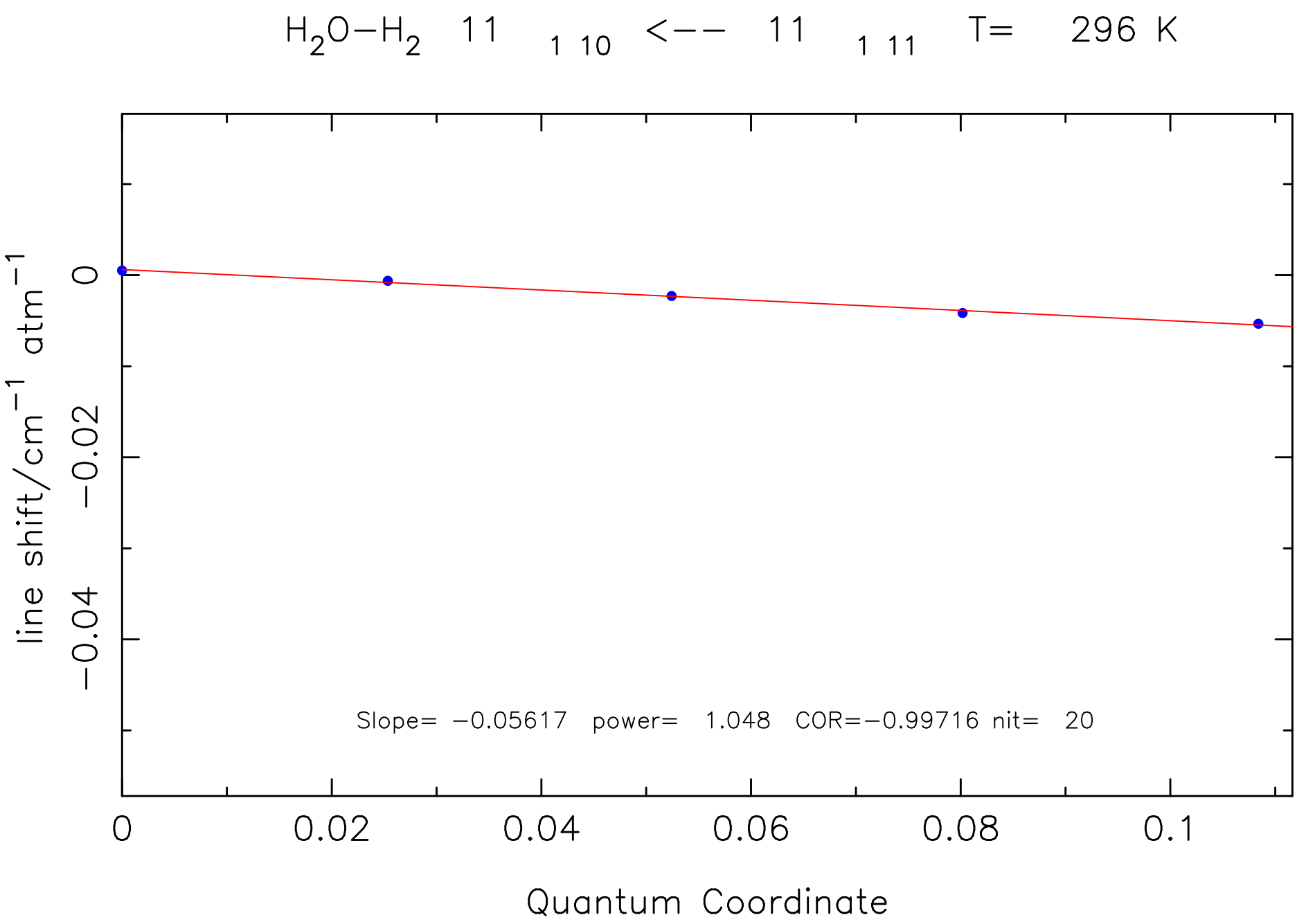

H2O−H2 11 1 10 <-- 10 4 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04902 power= 1.042 COR=−0.99742 nit= 17
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

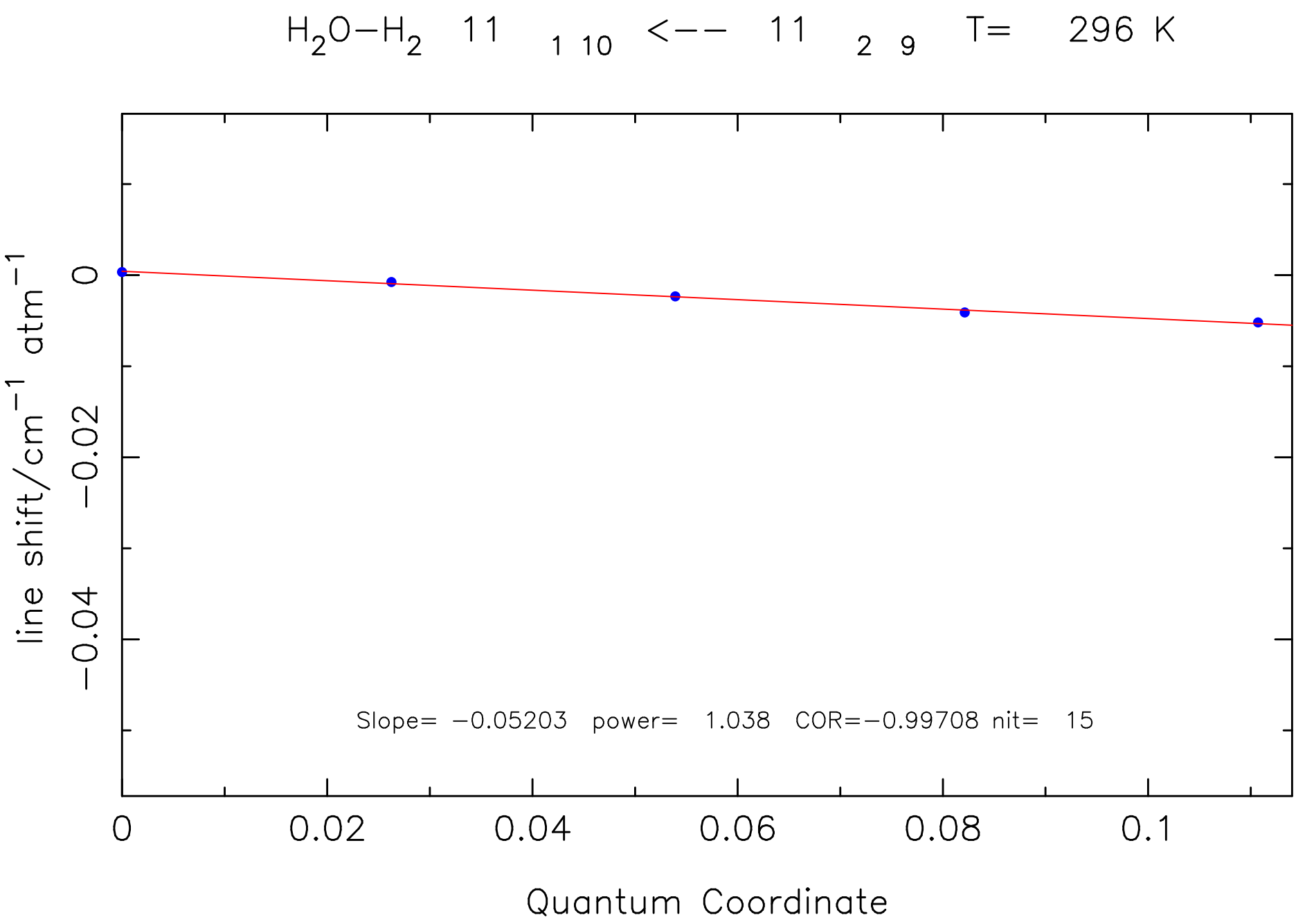

H2O−H2 11 1 10 <-- 10 5 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03954 power= 0.977 COR=−0.99505 nit= 72
0
0.05
0.1
Quantum Coordinate

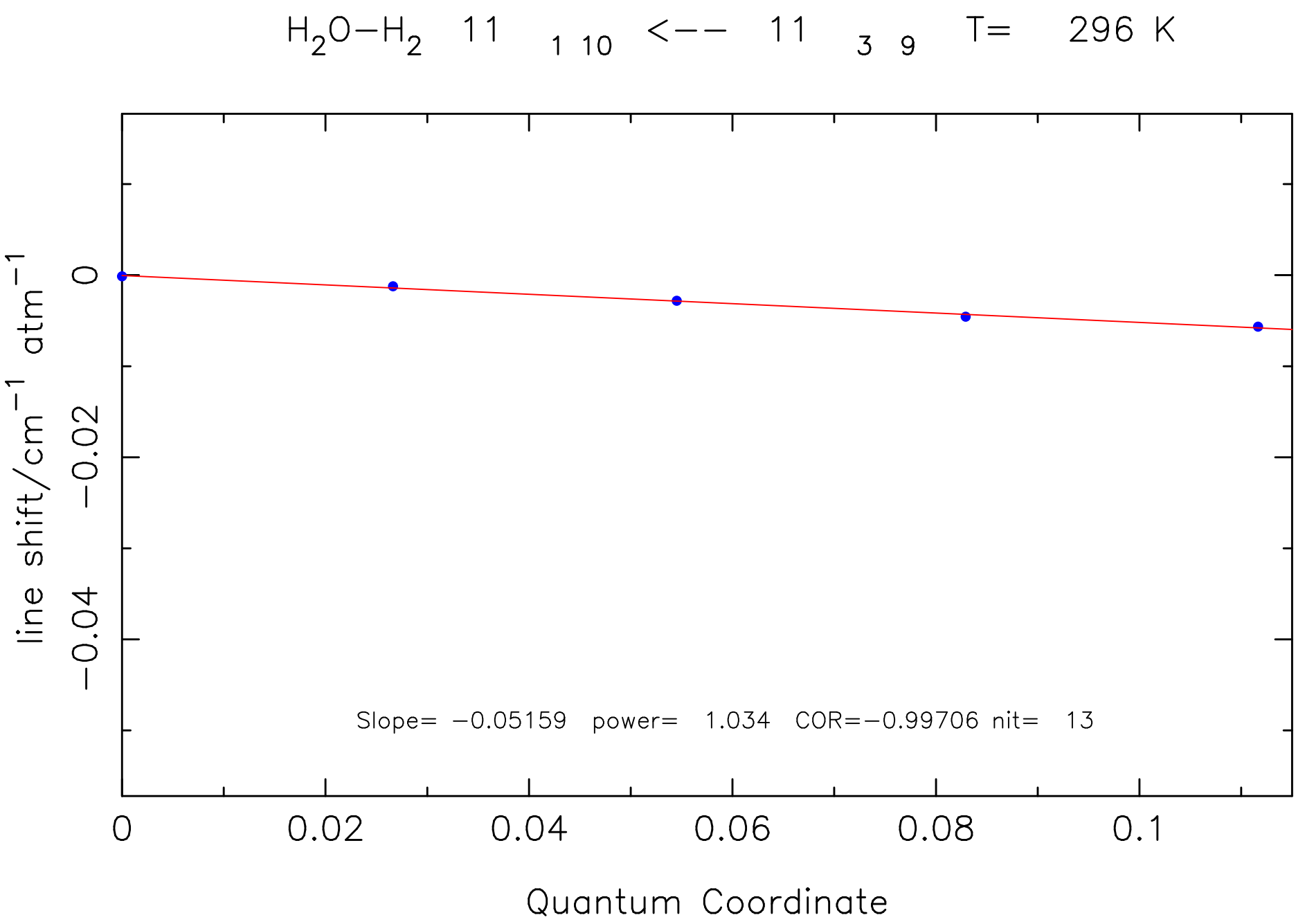

H2O−H2 11 1 10 <-- 10 6 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03482 power= 0.928 COR=−0.99386 nit= 170
0
0.05
0.1
Quantum Coordinate

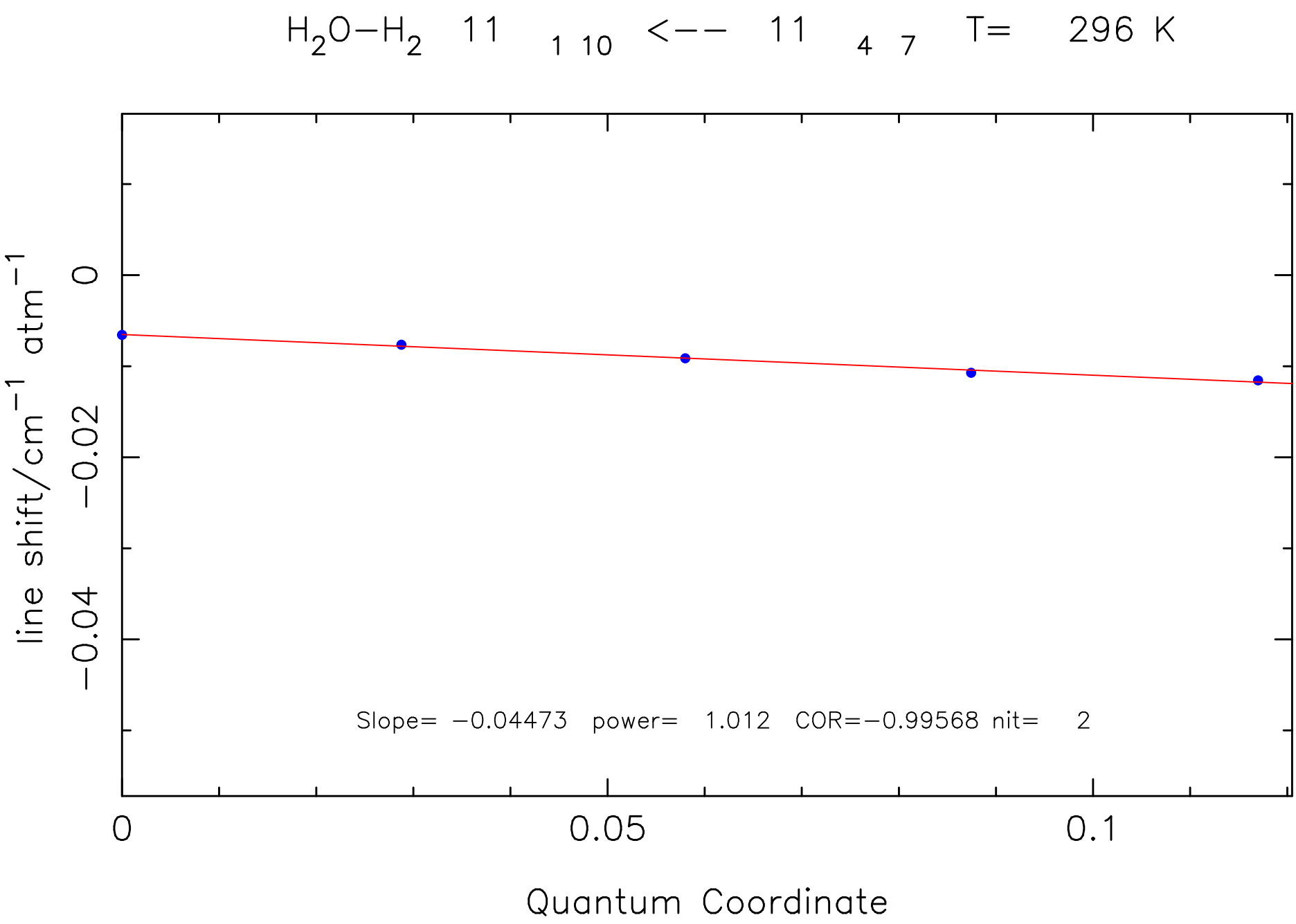

H2O−H2 11 1 10 <-- 10 8 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03883 power= 0.961 COR=−0.99403 nit= 104
0
0.05
0.1
Quantum Coordinate

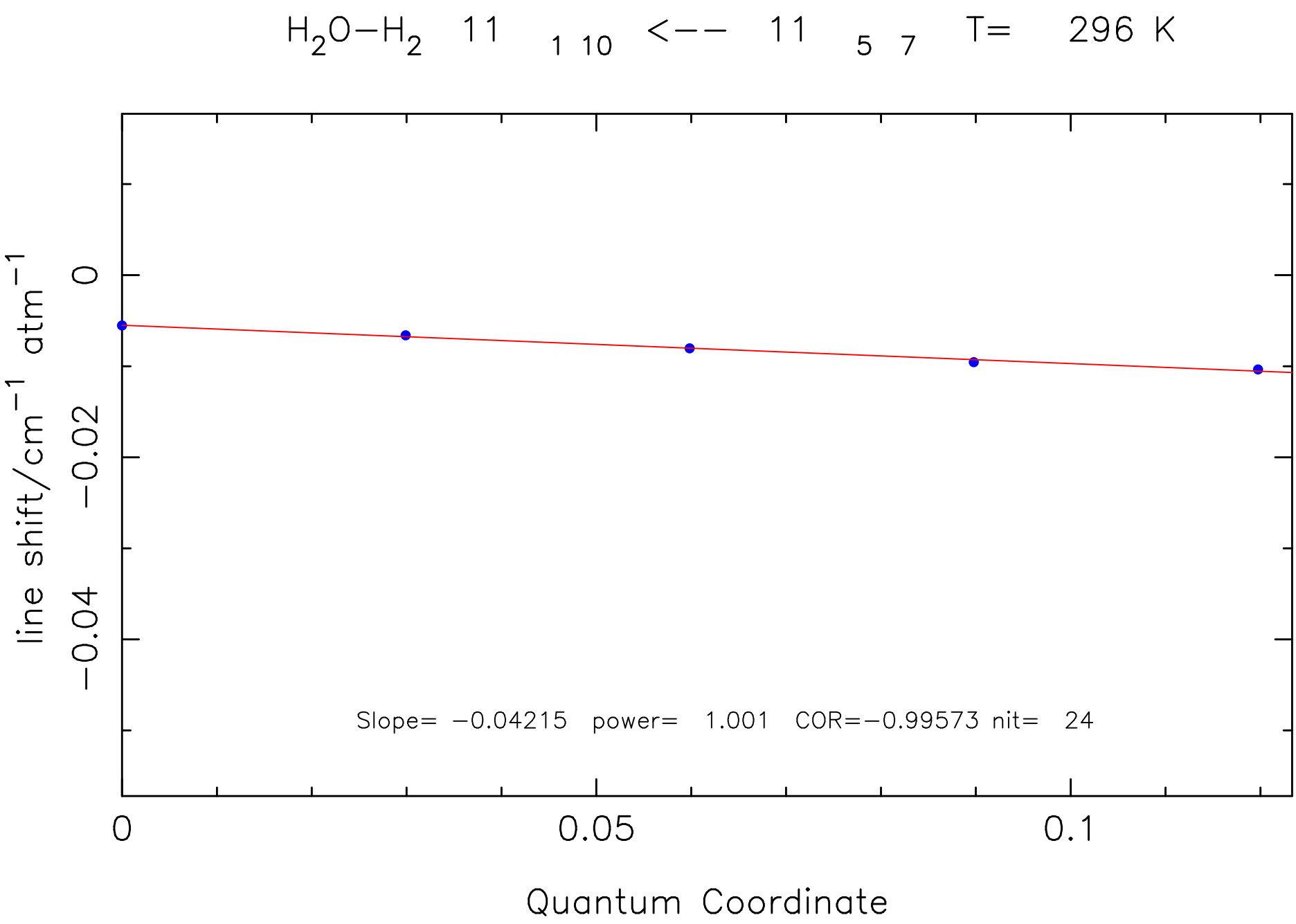

H2O−H2 11 1 10 <−− 11 0 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05617 power= 1.048 COR=−0.99716 nit= 20
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

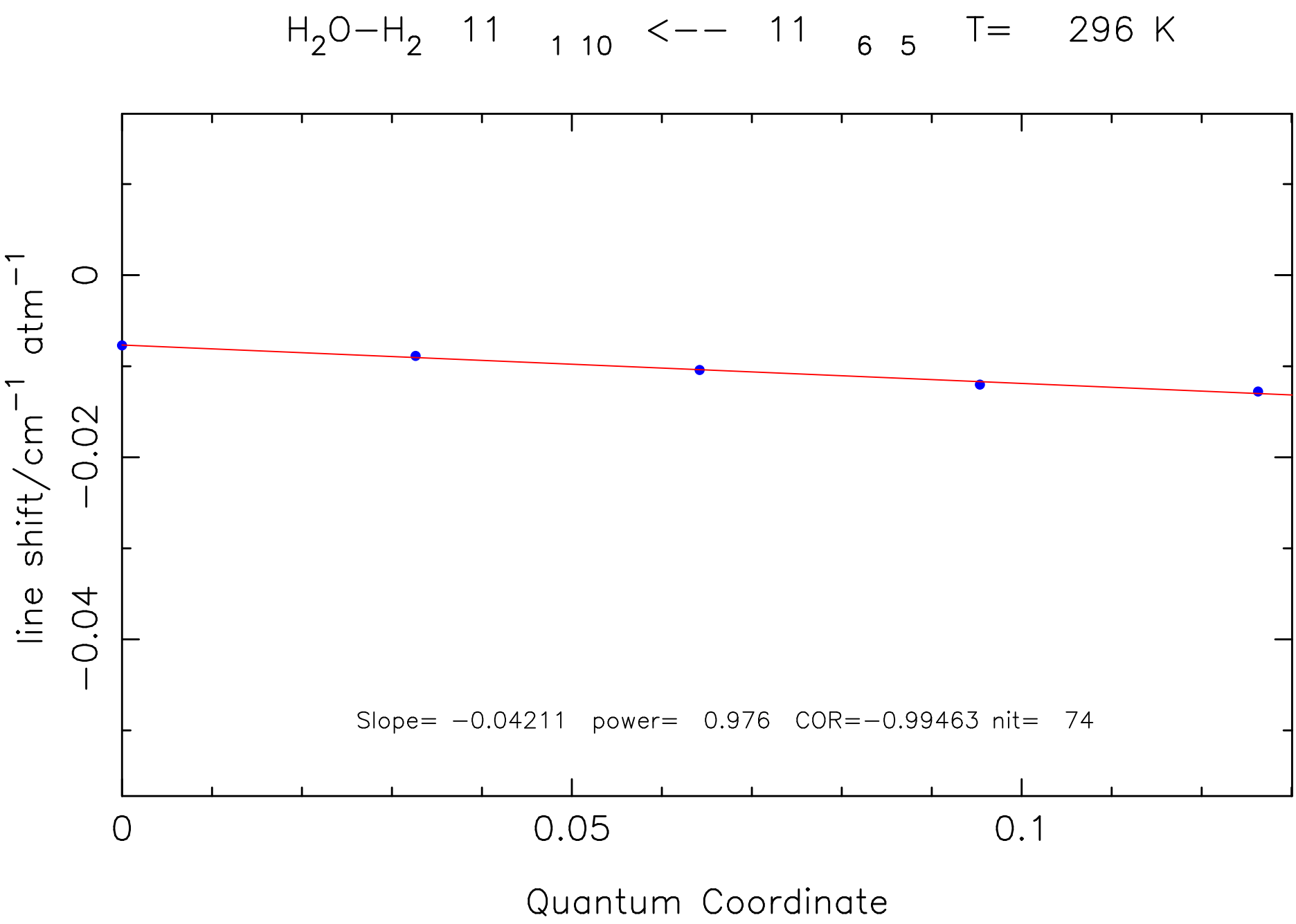

H2O−H2 11 1 10 <−− 11 1 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05617 power= 1.048 COR=−0.99716 nit= 20
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

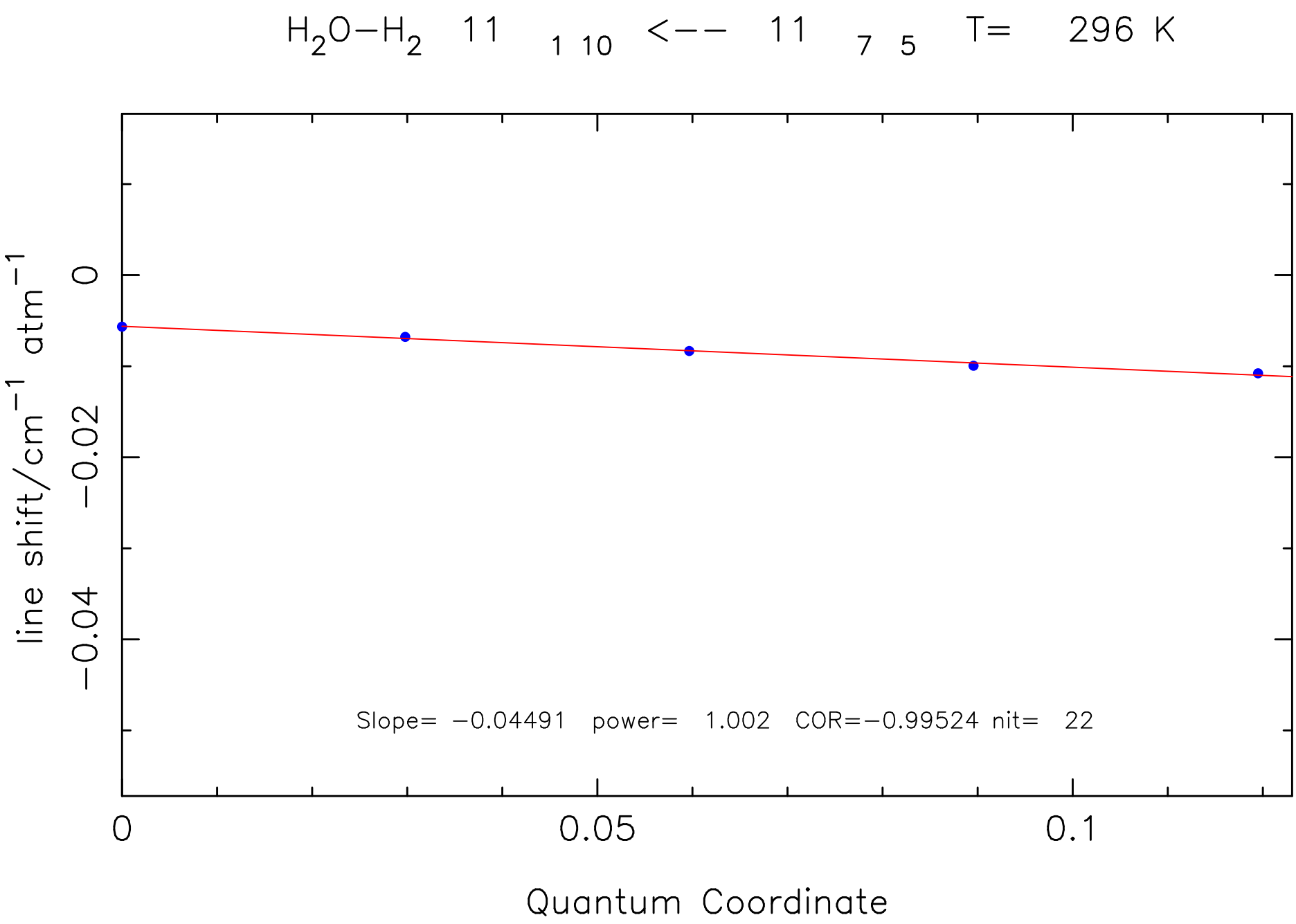

H2O−H2 11 1 10 <−− 11 2 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05203 power= 1.038 COR=−0.99708 nit= 15
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

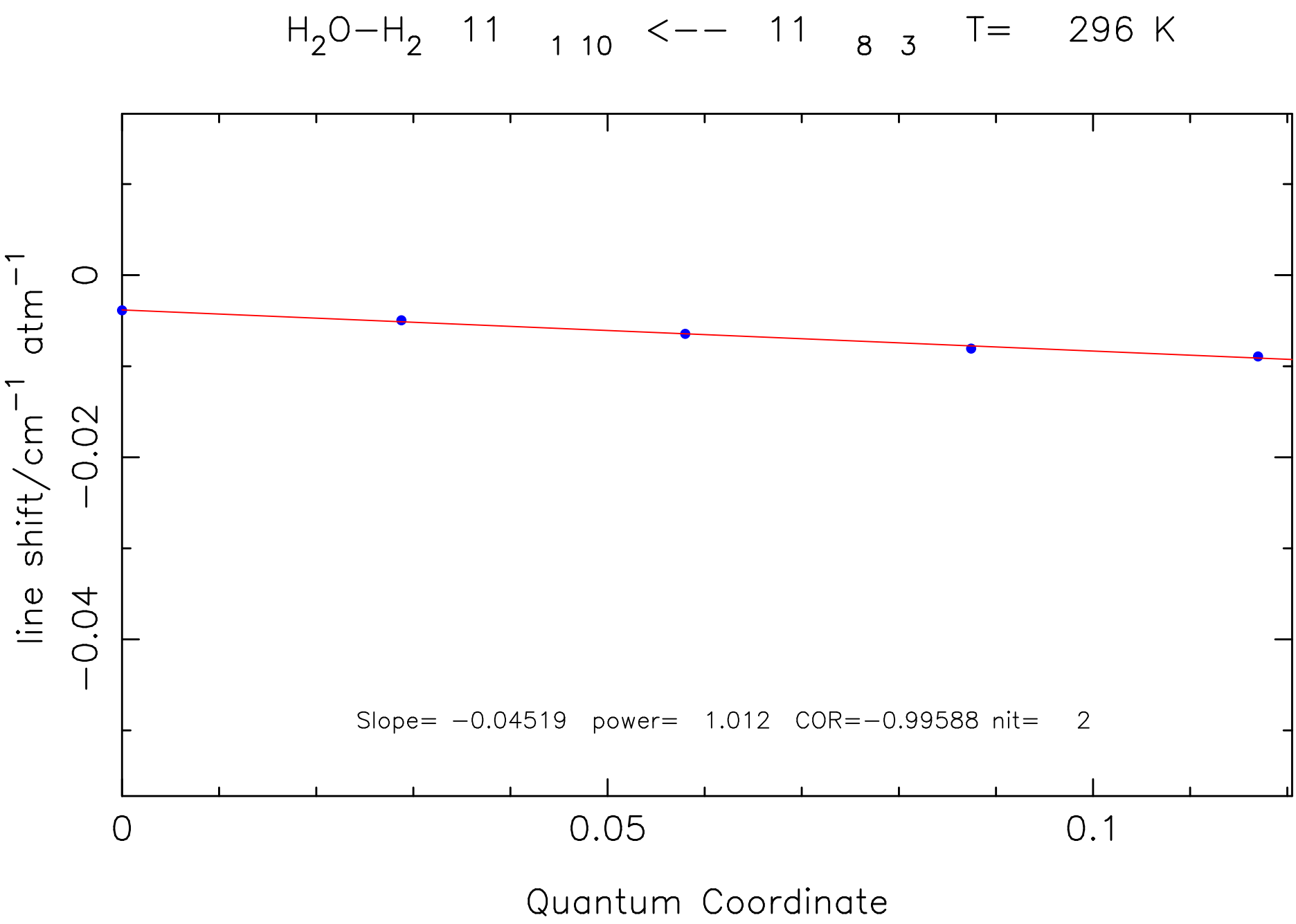

H2O−H2 11 1 10 <−− 11 3 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05159 power= 1.034 COR=−0.99706 nit= 13
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

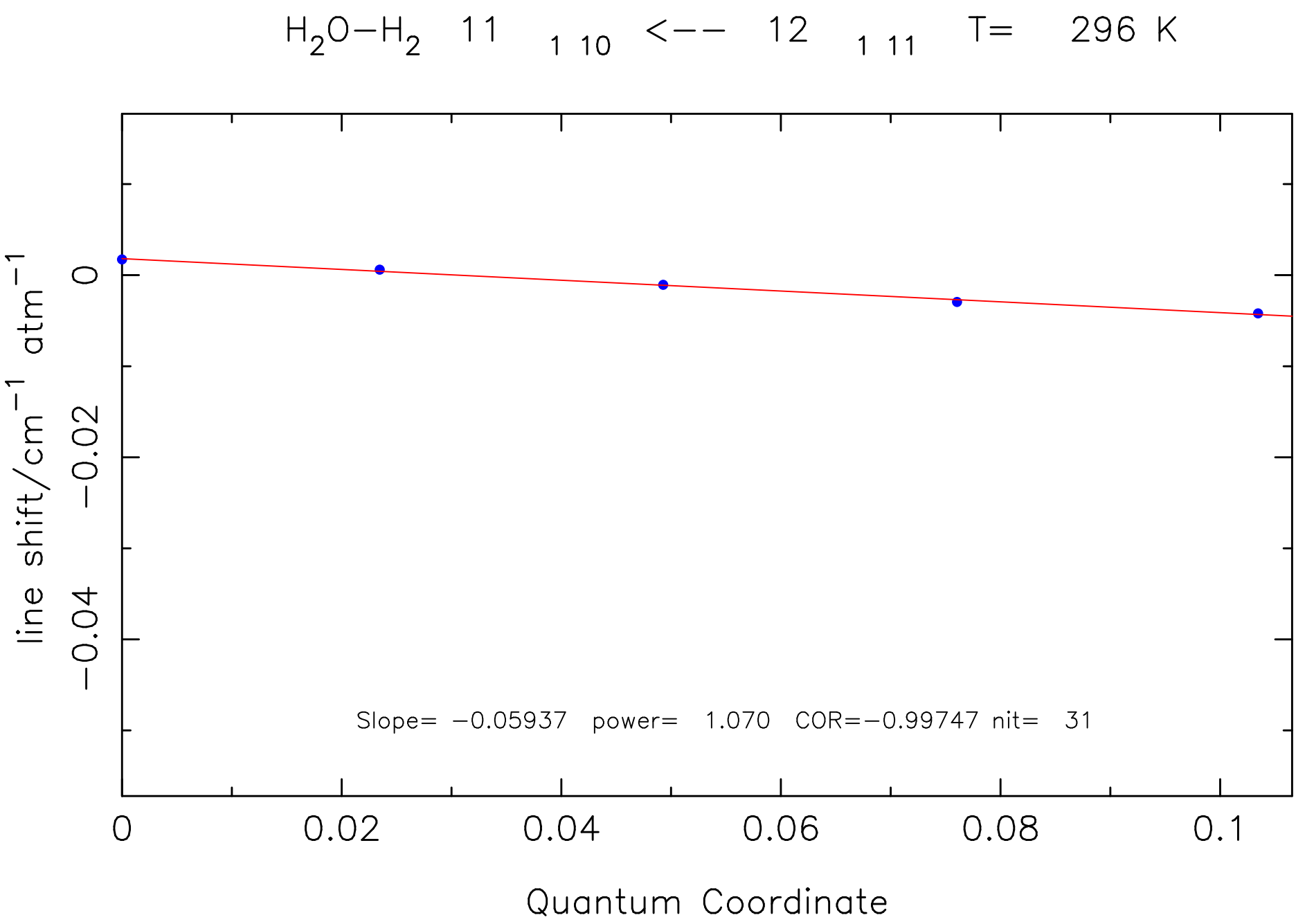

H2O−H2 11 1 10 <-- 11 4 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04473 power= 1.012 COR=−0.99568 nit= 2
0
0.05
0.1
Quantum Coordinate

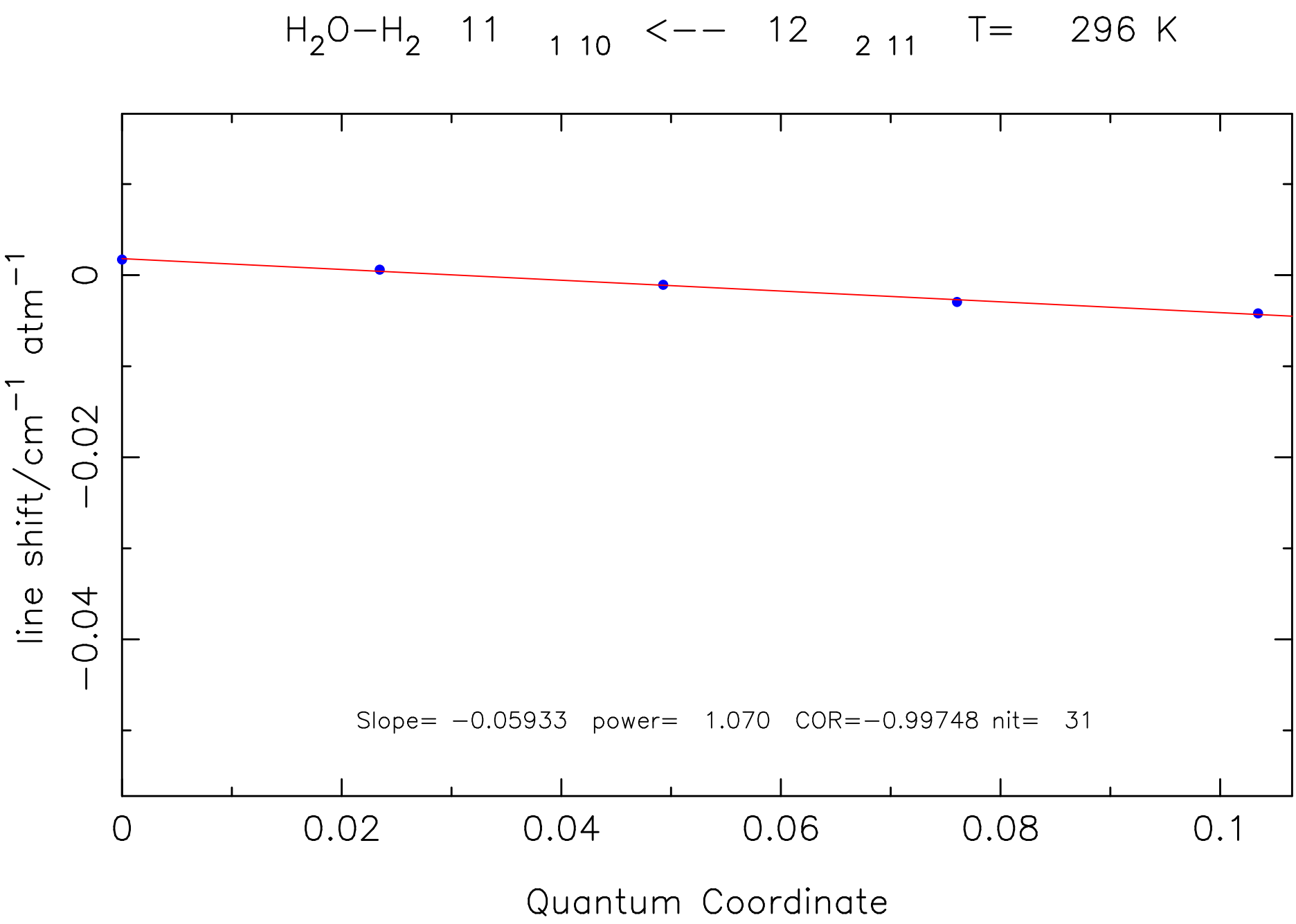

H2O−H2 11 1 10 <−− 11 5 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04215 power= 1.001 COR=−0.99573 nit= 24
0
0.05
0.1
Quantum Coordinate

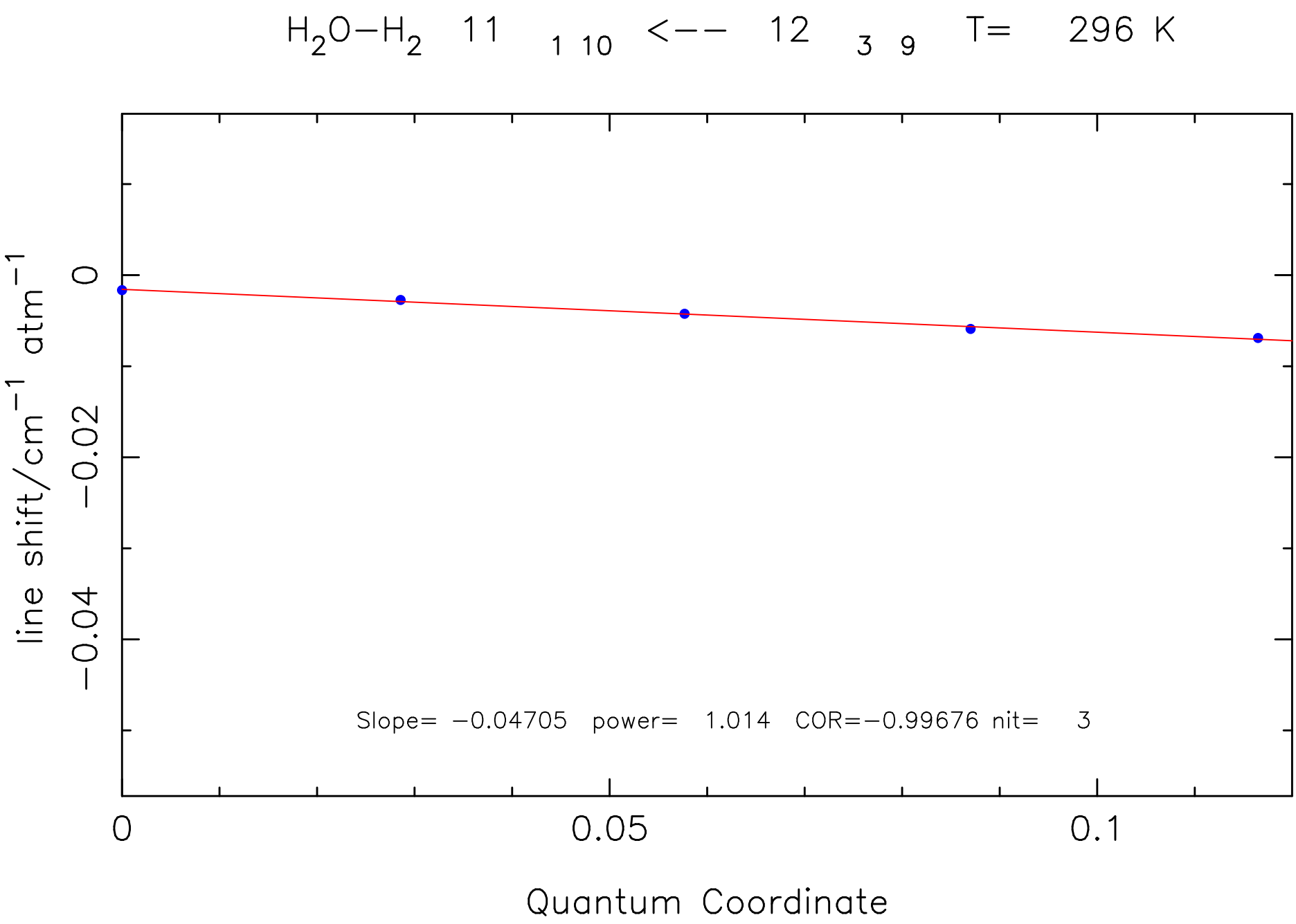

H2O−H2 11 1 10 <−− 11 6 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04211 power= 0.976 COR=−0.99463 nit= 74
0
0.05
0.1
Quantum Coordinate

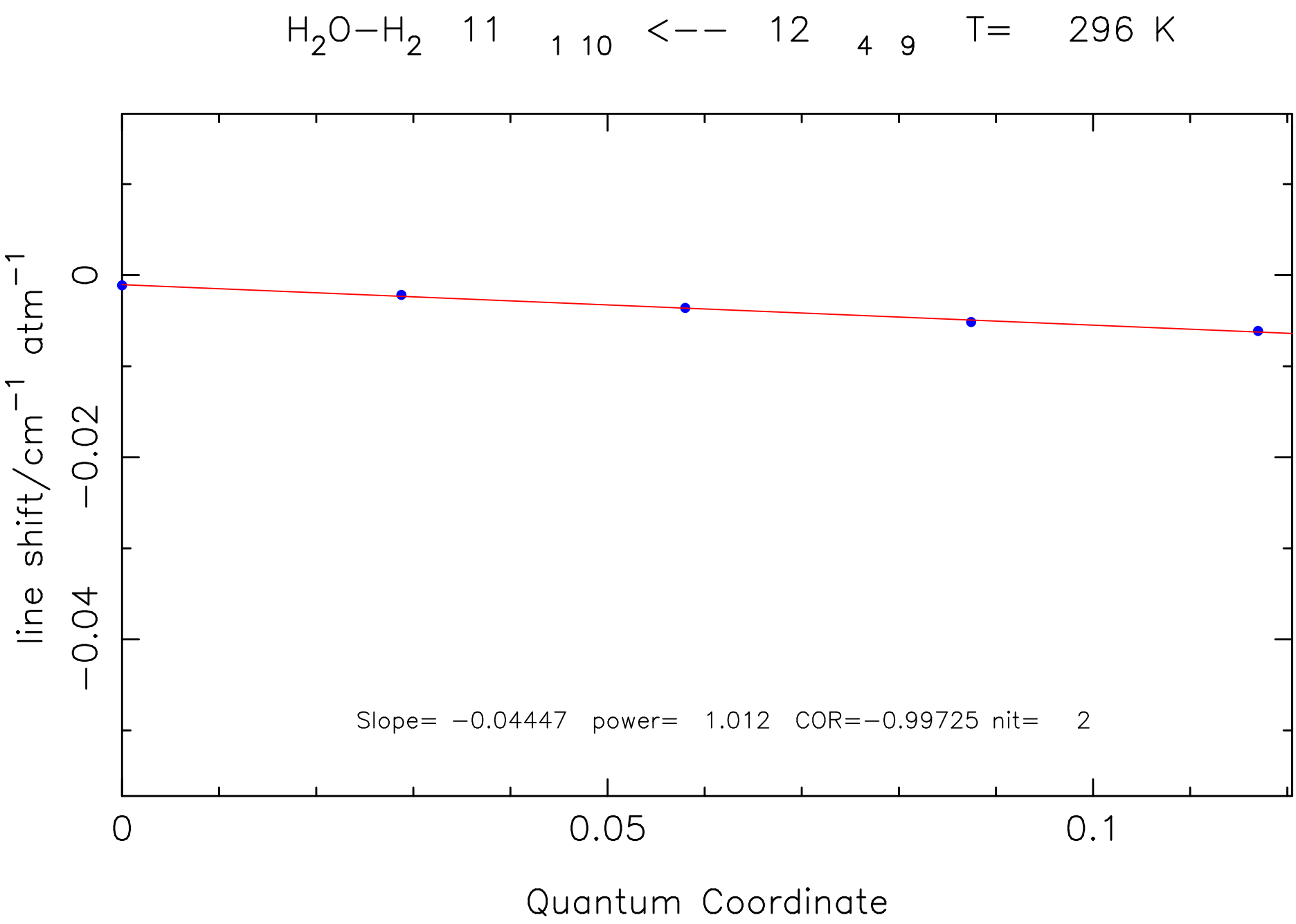

H2O−H2 11 1 10 <-- 11 7 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04491 power= 1.002 COR=−0.99524 nit= 22
0
0.05
0.1
Quantum Coordinate

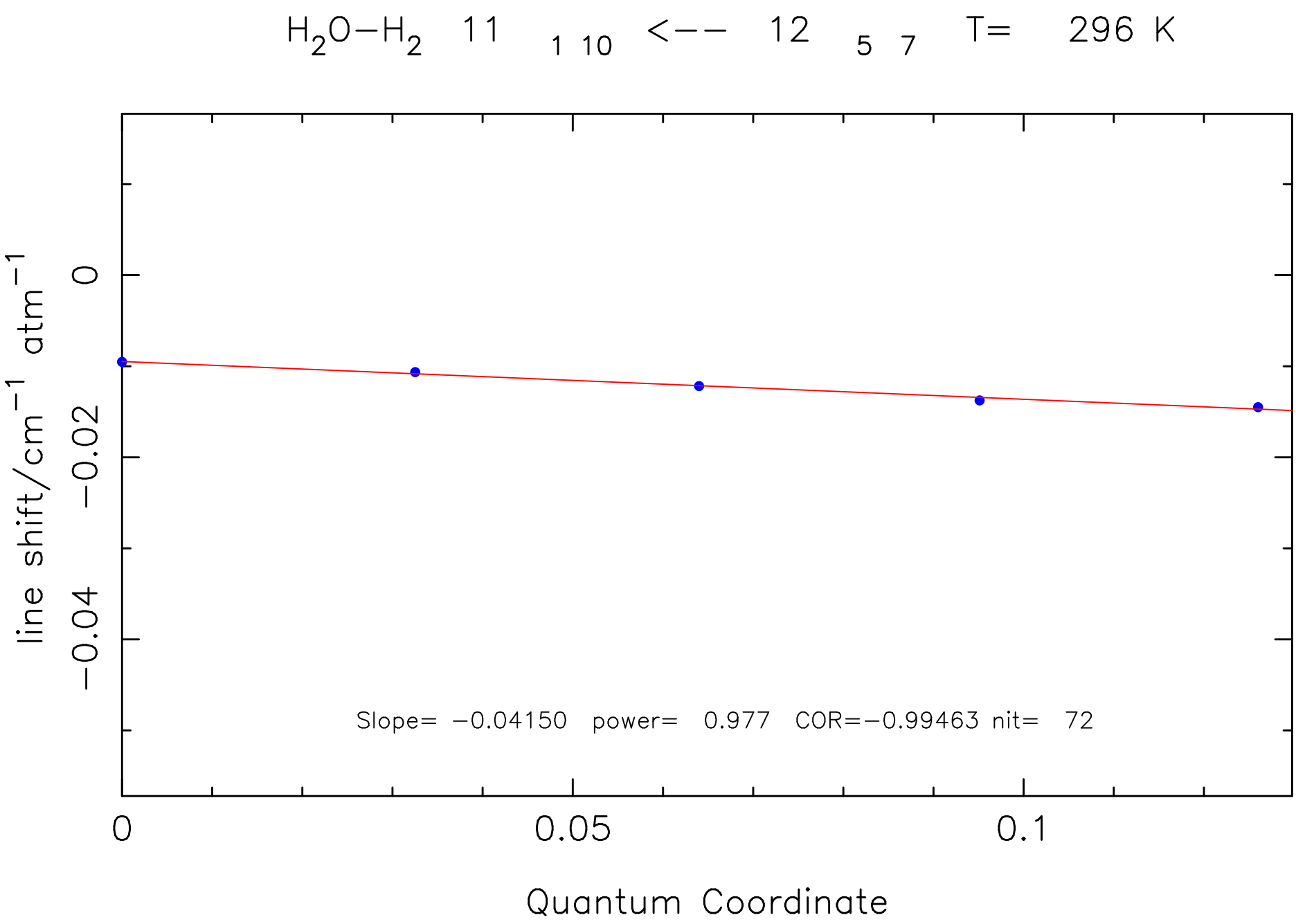

H2O−H2 11 1 10 <-- 11 8 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04519 power= 1.012 COR=−0.99588 nit= 2
0
0.05
0.1
Quantum Coordinate

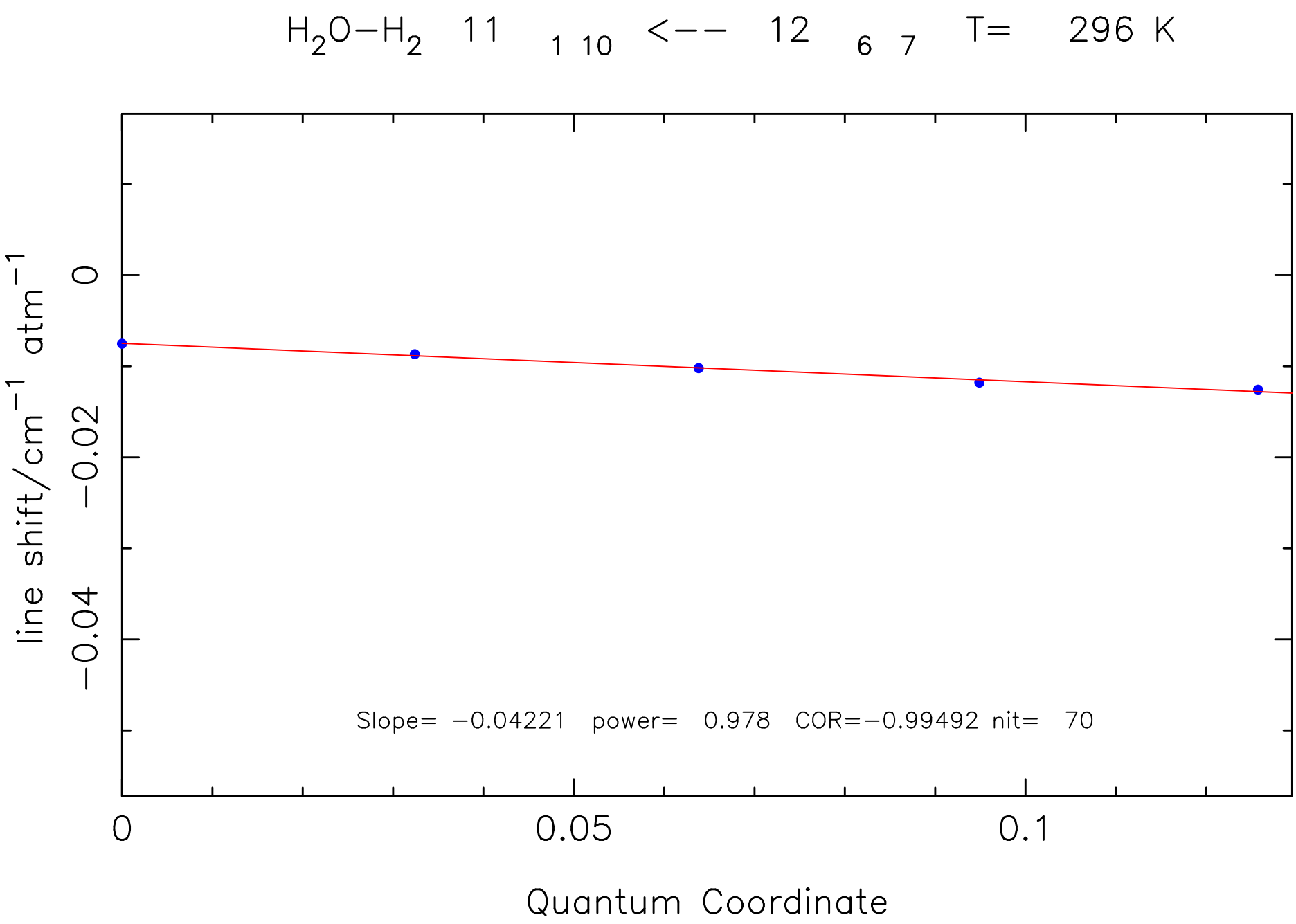

H2O−H2 11 1 10 <−− 12 1 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05937 power= 1.070 COR=−0.99747 nit= 31
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 11 1 10 <−− 12 2 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05933 power= 1.070 COR=−0.99748 nit= 31
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 11 1 10 <−− 12 3 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04705 power= 1.014 COR=−0.99676 nit= 3
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 1 10 <−− 12 4 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04447 power= 1.012 COR=−0.99725 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 1 10 <−− 12 5 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04150 power= 0.977 COR=−0.99463 nit= 72
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 1 10 <-- 12 6 7 T= 296 K
line shift/cm−1 atm−1
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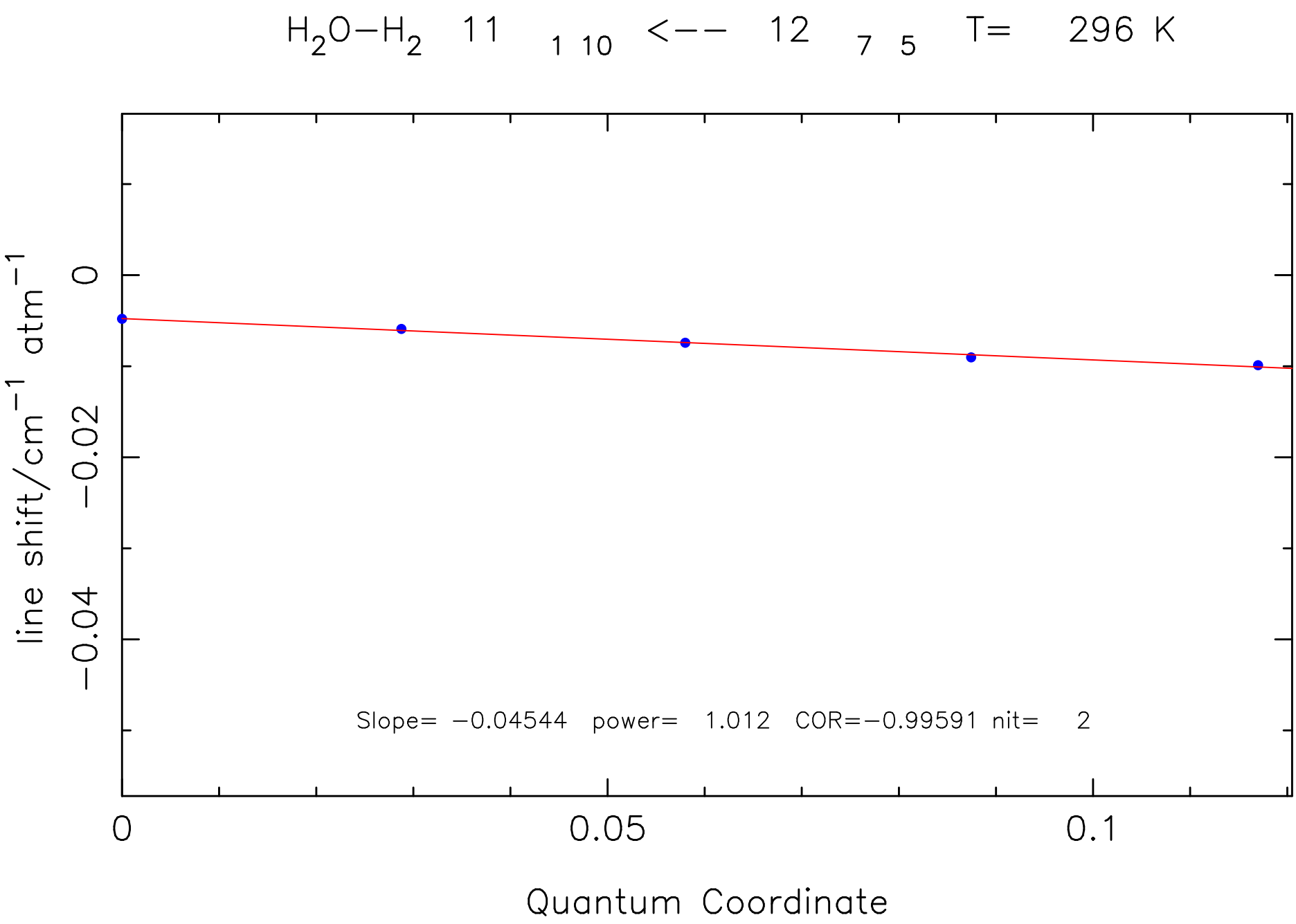
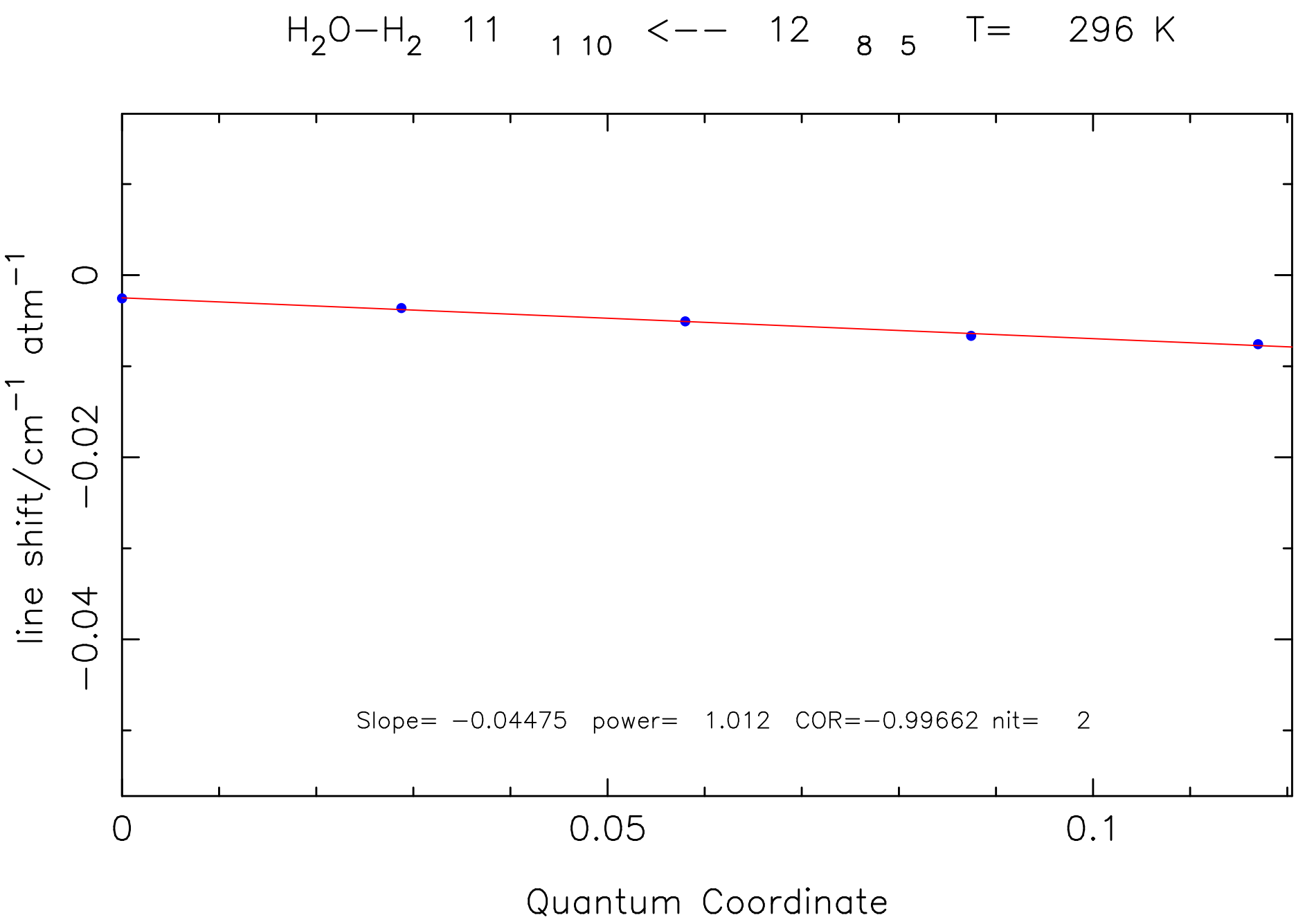
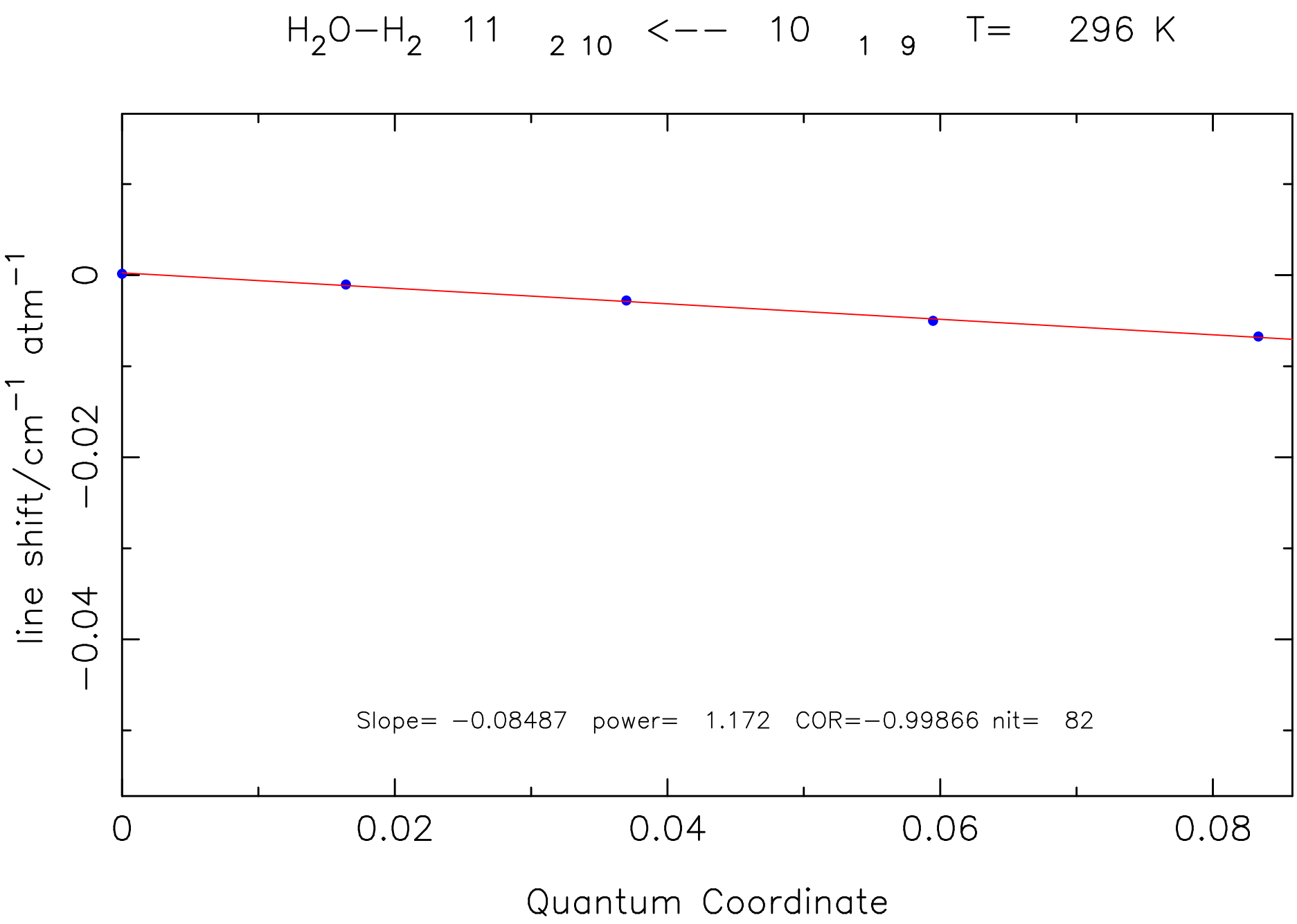
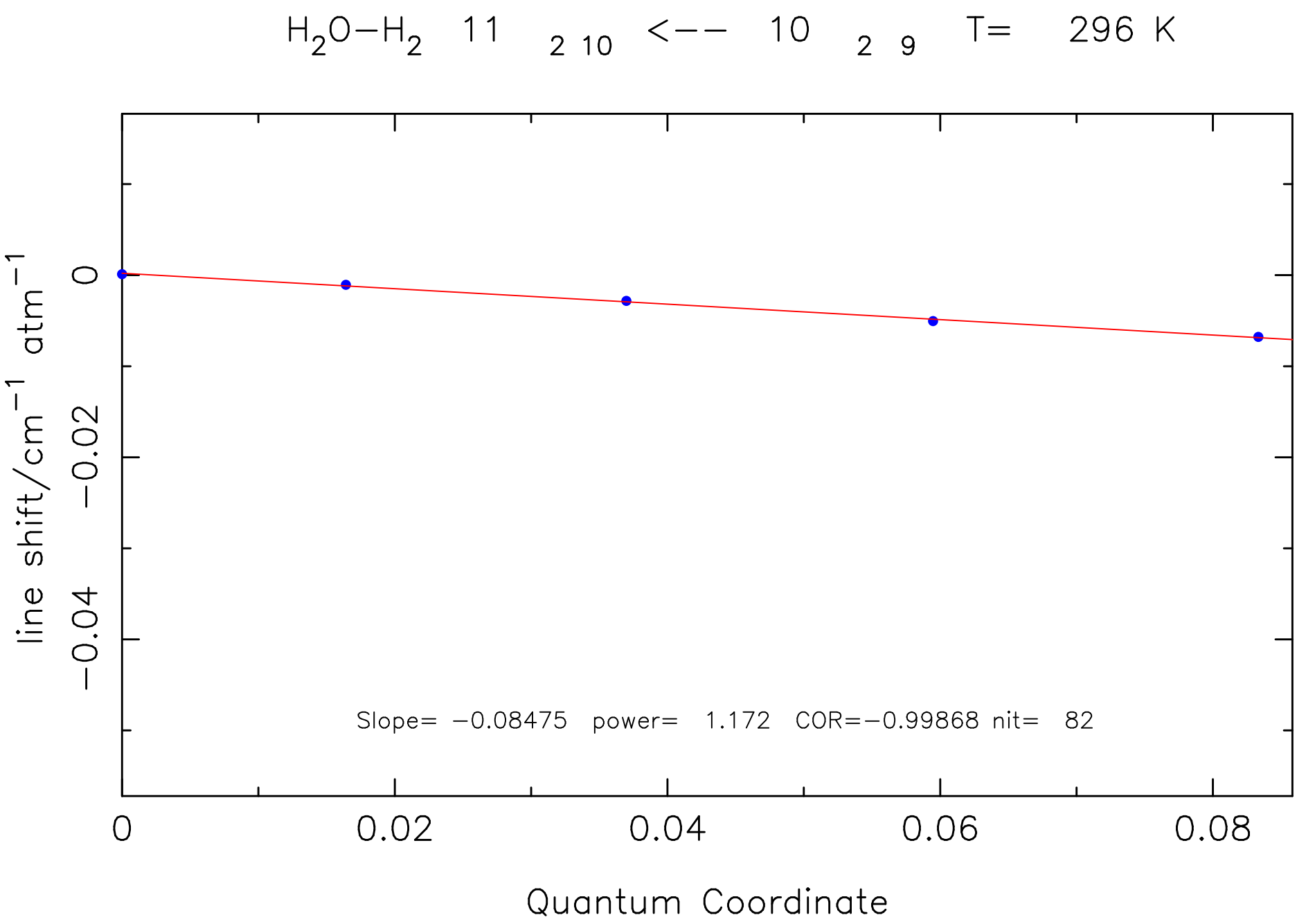
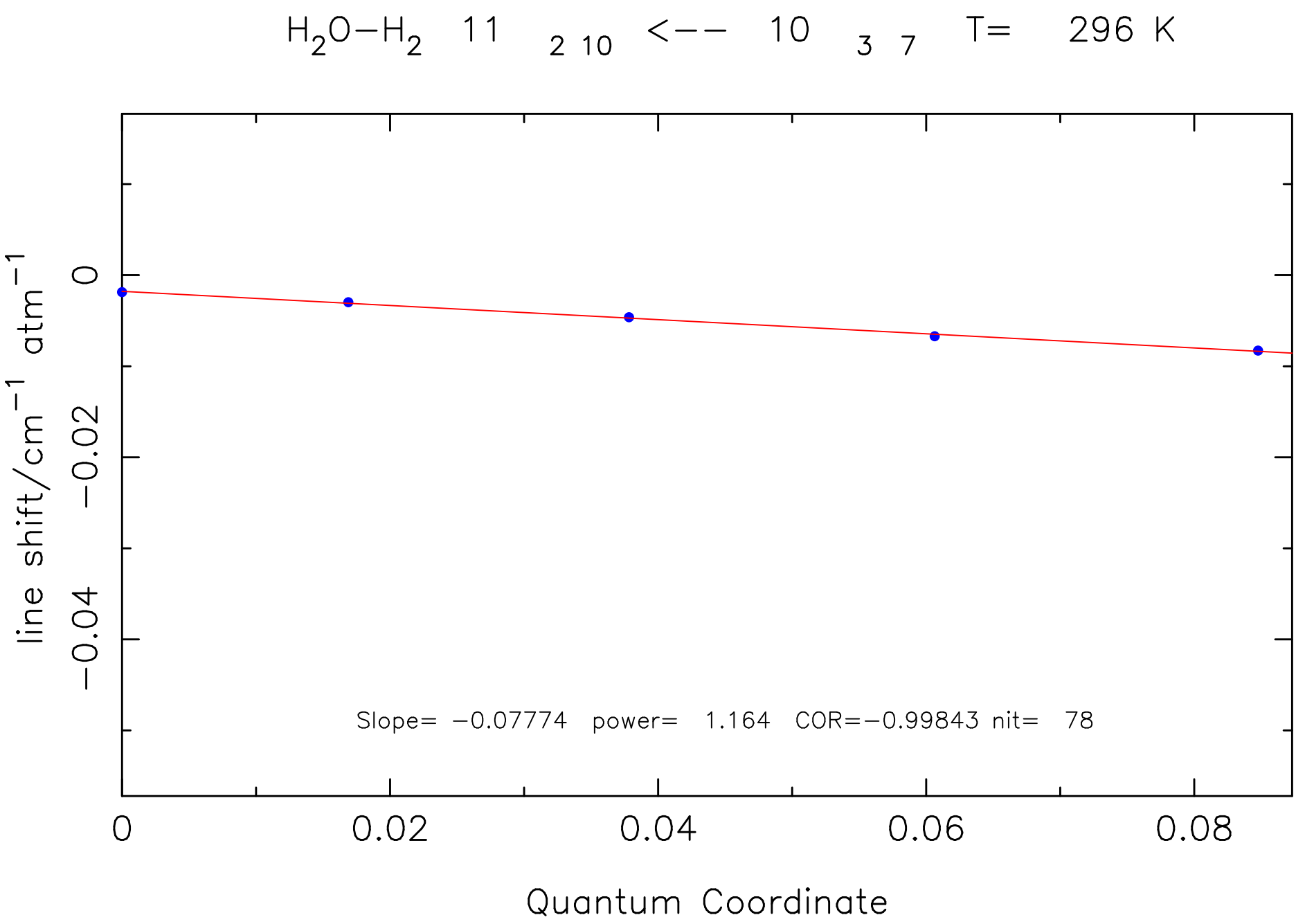
−0.02
−0.04
Slope= −0.04221 power= 0.978 COR=−0.99492 nit= 70
0
0.05
0.1
Quantum Coordinate

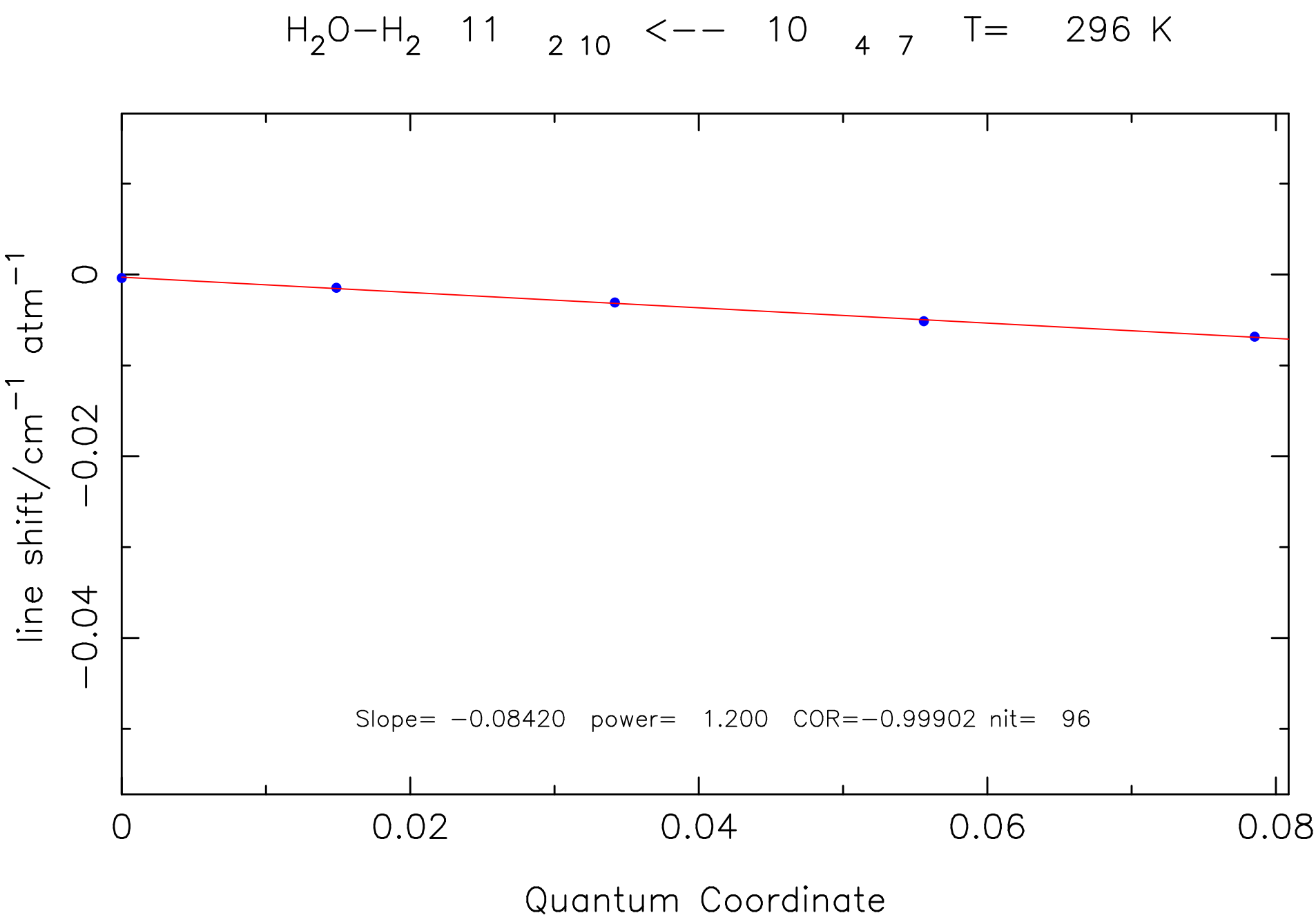

H2O−H2 11 1 10 <-- 12 7 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04544 power= 1.012 COR=−0.99591 nit= 2
0
0.05
0.1
Quantum Coordinate

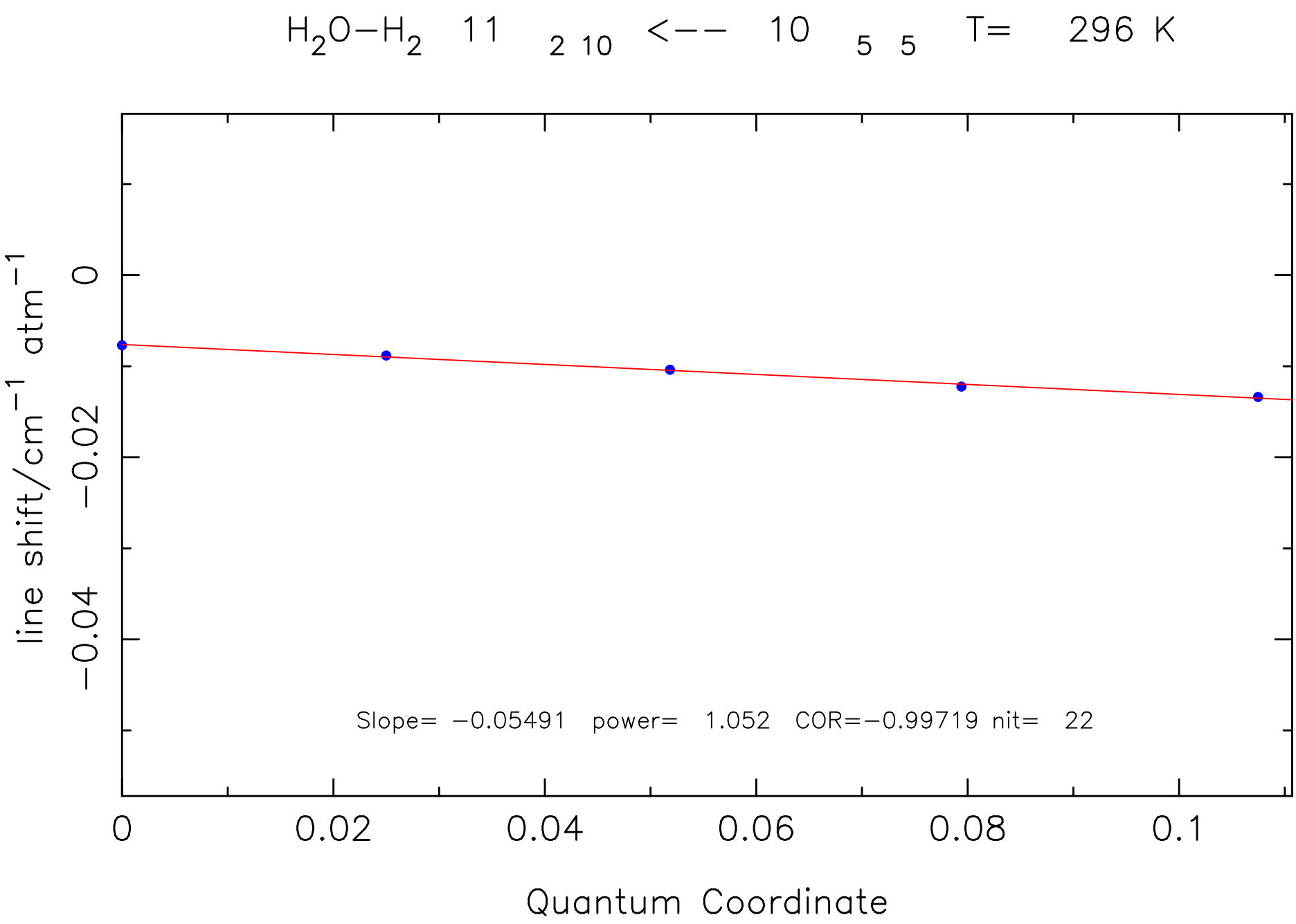

H2O−H2 11 1 10 <-- 12 8 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04475 power= 1.012 COR=−0.99662 nit= 2
0
0.05
0.1
Quantum Coordinate

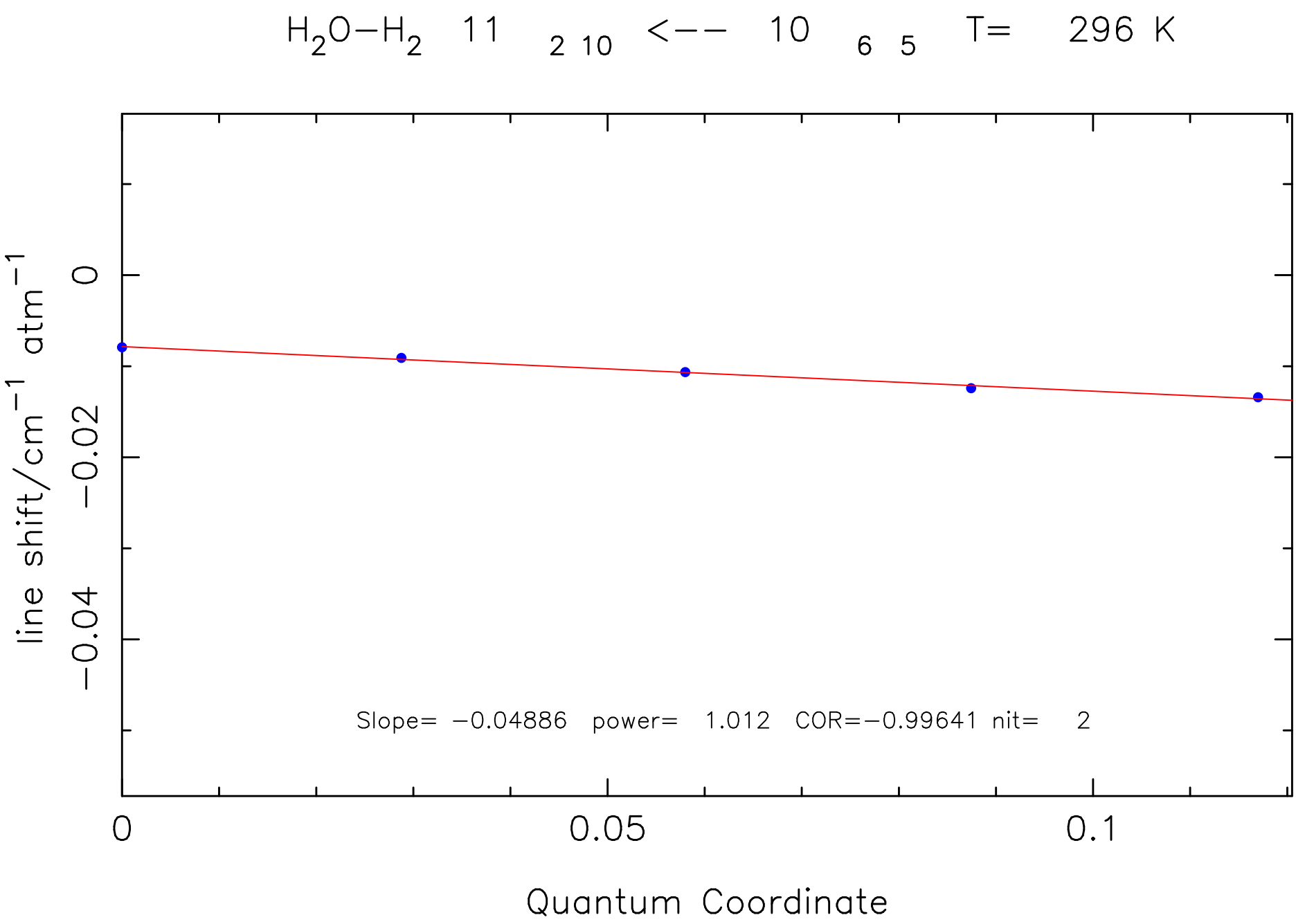

H2O−H2 11 2 10 <-- 10 1 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08487 power= 1.172 COR=−0.99866 nit= 82
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 11 2 10 <−− 10 2 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08475 power= 1.172 COR=−0.99868 nit= 82
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 11 2 10 <-- 10 3 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07774 power= 1.164 COR=−0.99843 nit= 78
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H_2O-H_2 11 2 10 <-- 10 4 7 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.08420 power= 1.200 COR=−0.99902 nit= 96
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 11 2 10 <-- 10 5 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05491 power= 1.052 COR=−0.99719 nit= 22
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 11 2 10 <-- 10 6 5 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.04886 power= 1.012 COR=−0.99641 nit= 2
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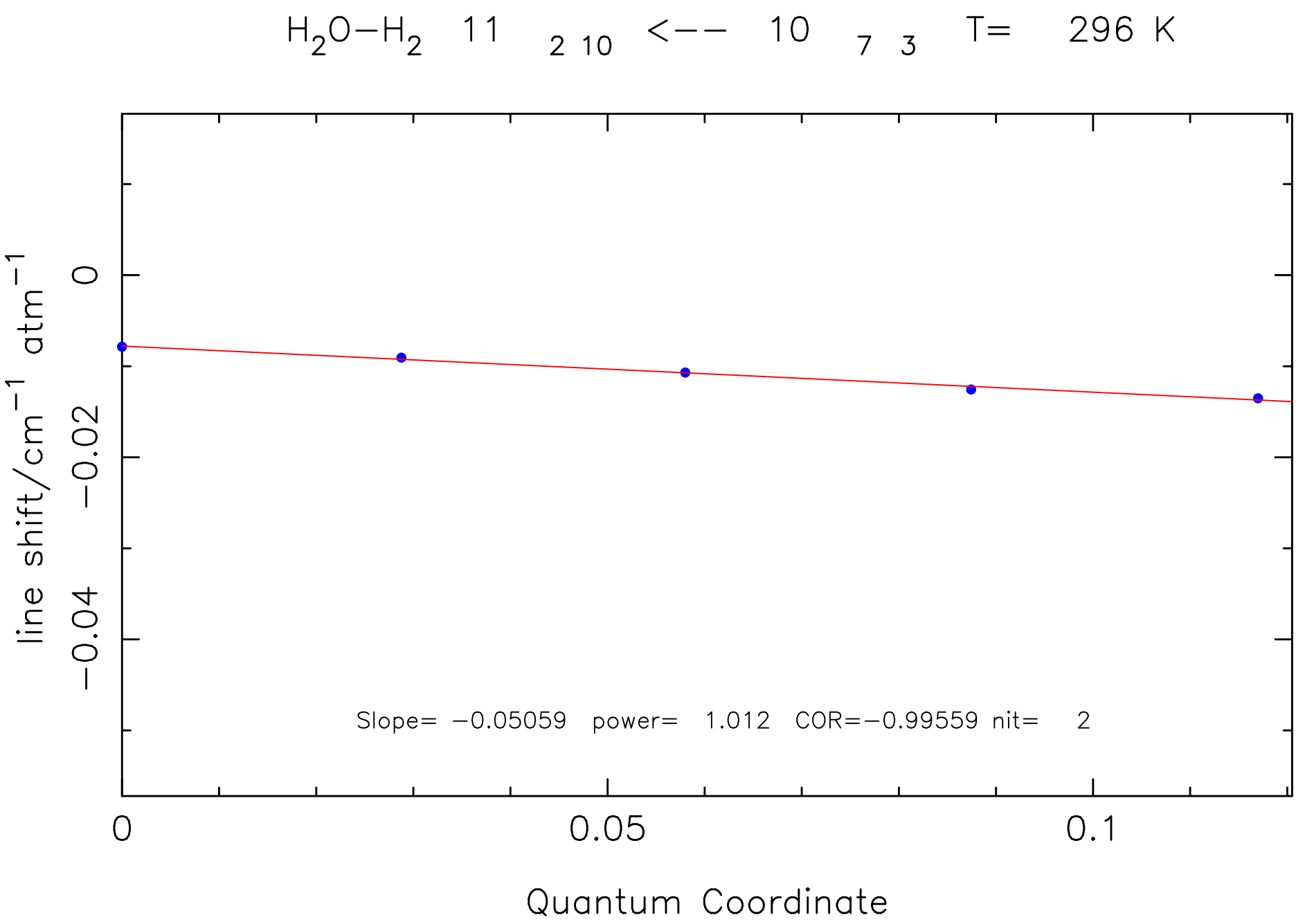
0.05
0.1
Quantum Coordinate


H2O−H2 11 2 10 <-- 10 7 3 T= 296 K
line shift/cm−1 atm−1
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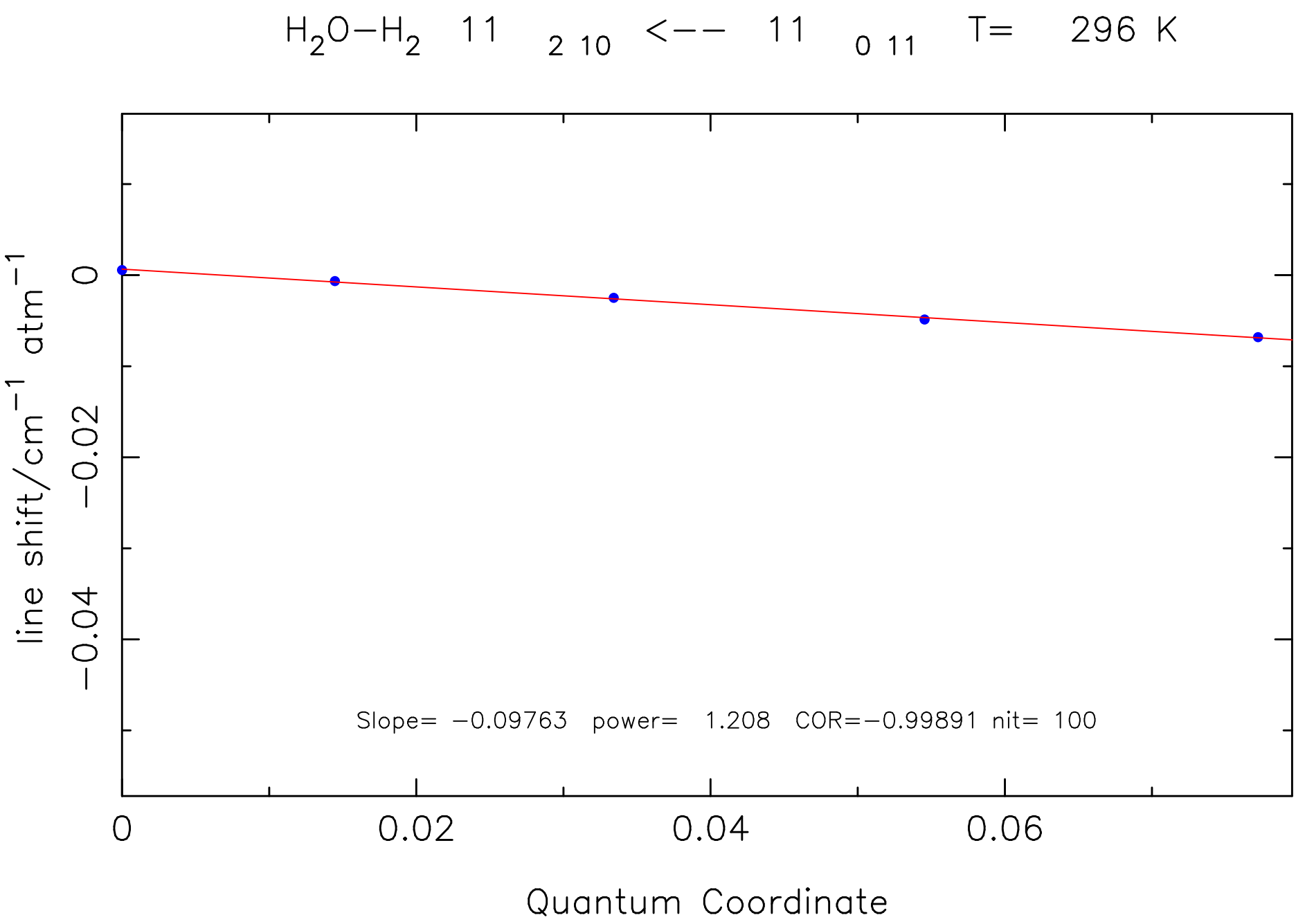
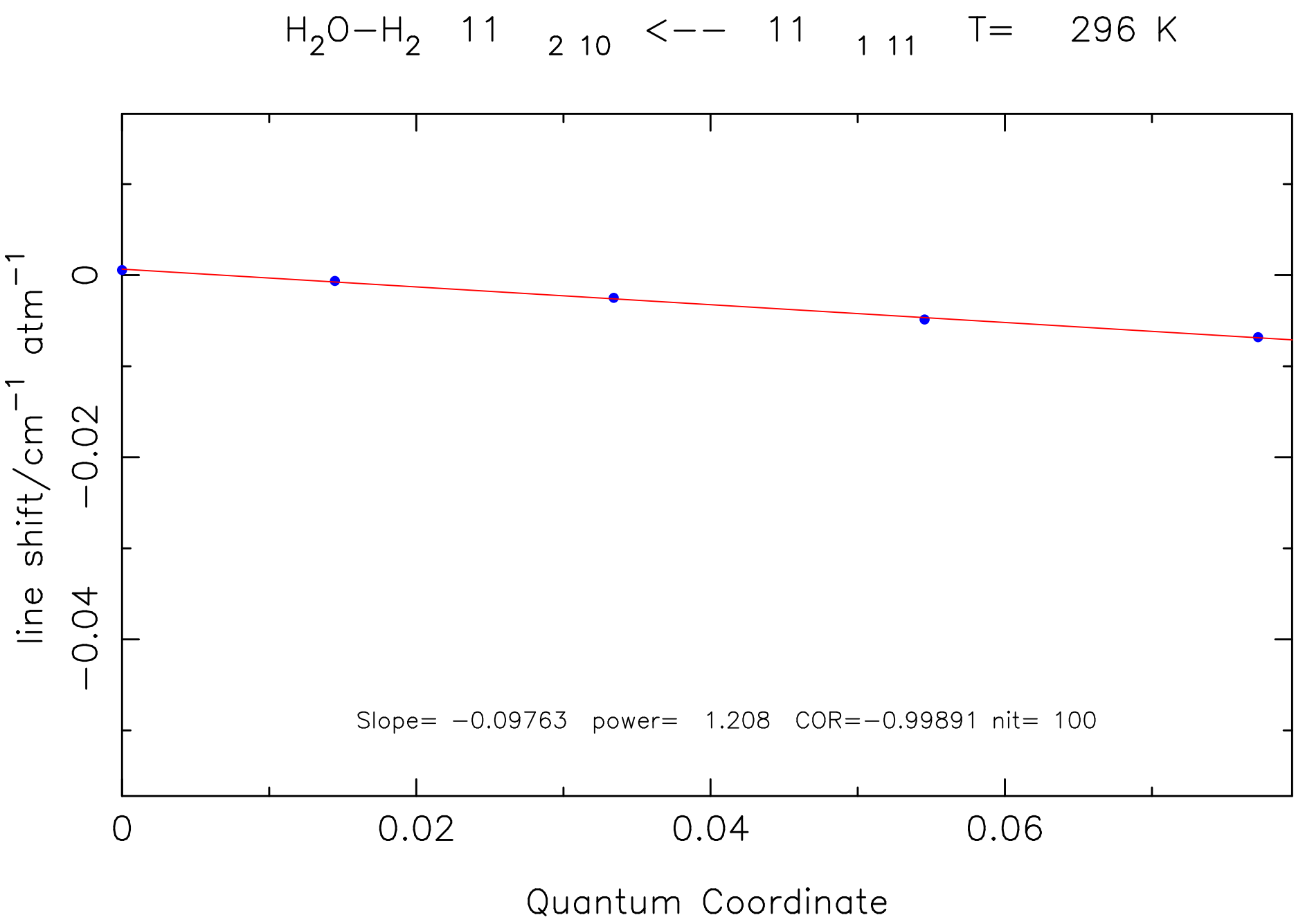
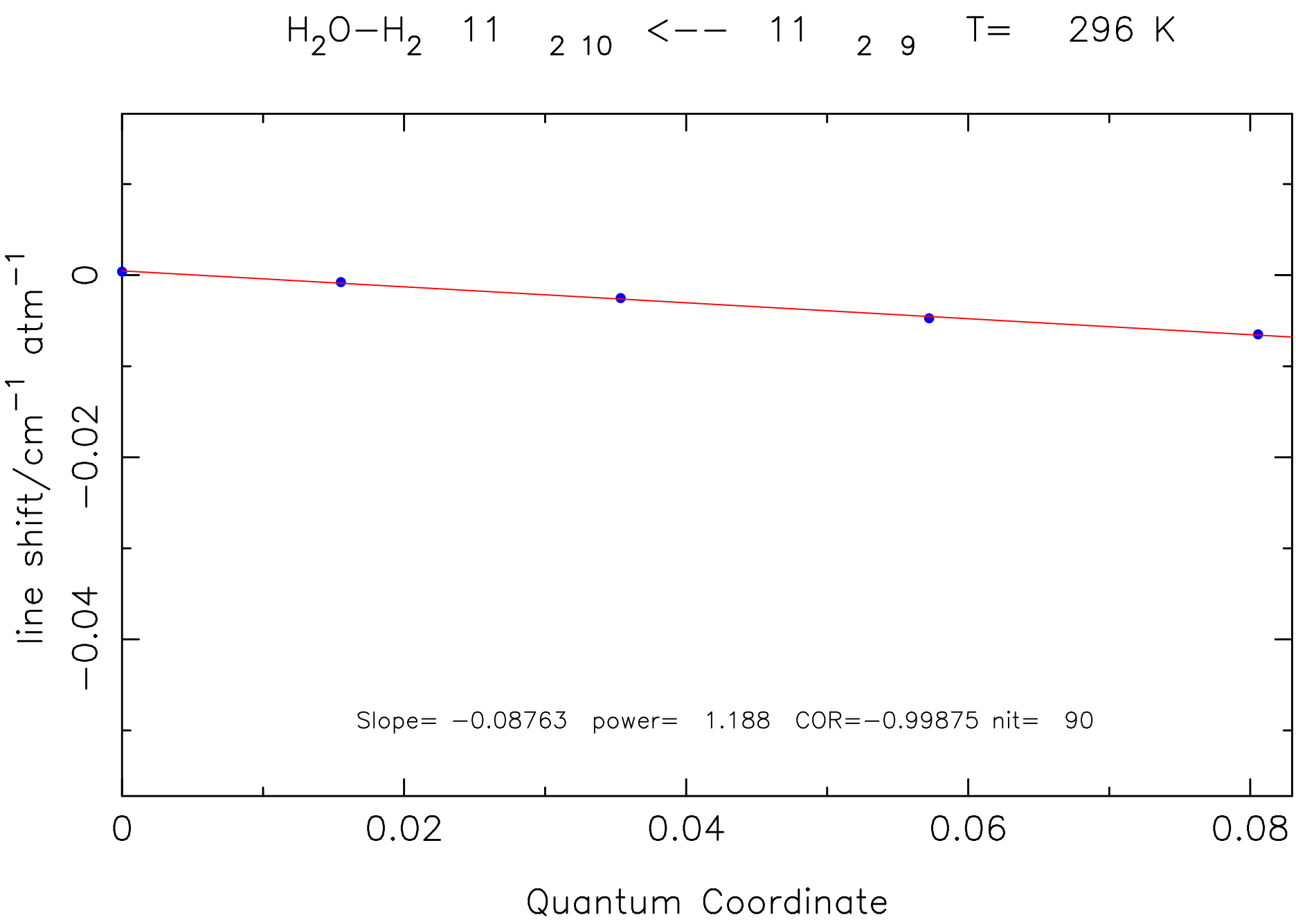
−0.02
−0.04
Slope= −0.05059 power= 1.012 COR=−0.99559 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 2 10 <−− 11 0 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.09763 power= 1.208 COR=−0.99891 nit= 100
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 11 2 10 <−− 11 1 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.09763 power= 1.208 COR=−0.99891 nit= 100
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 11 2 10 <−− 11 2 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
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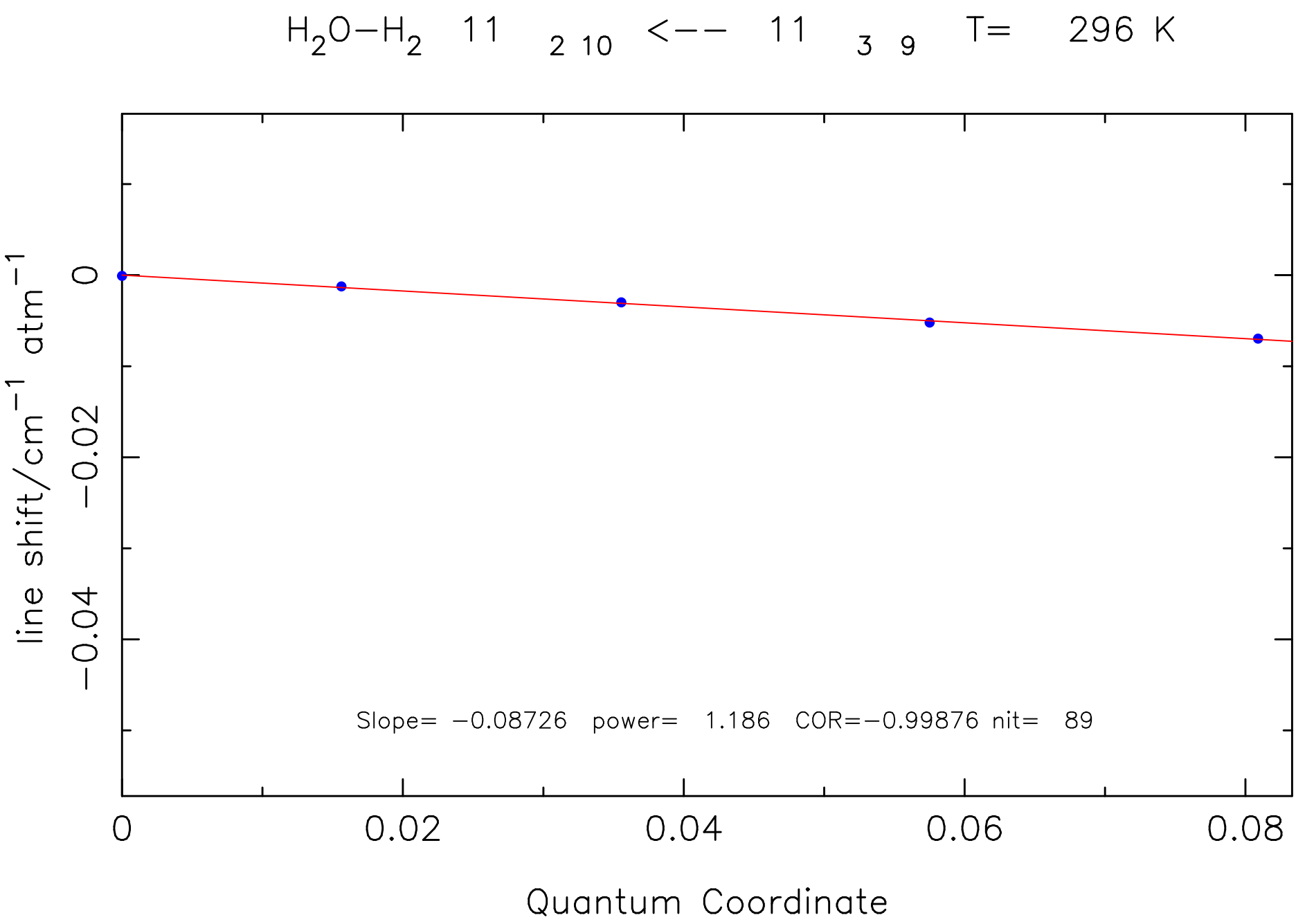
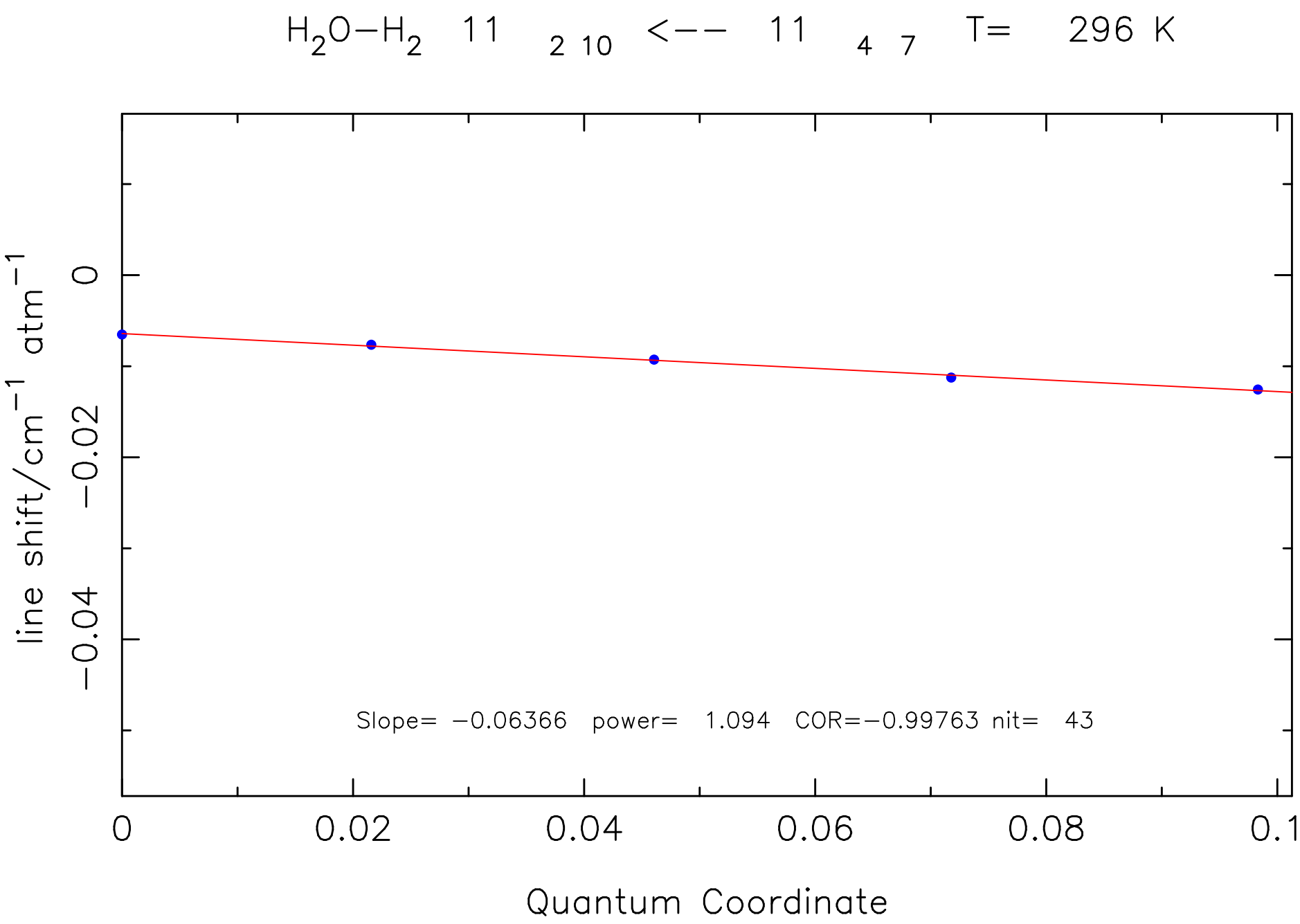
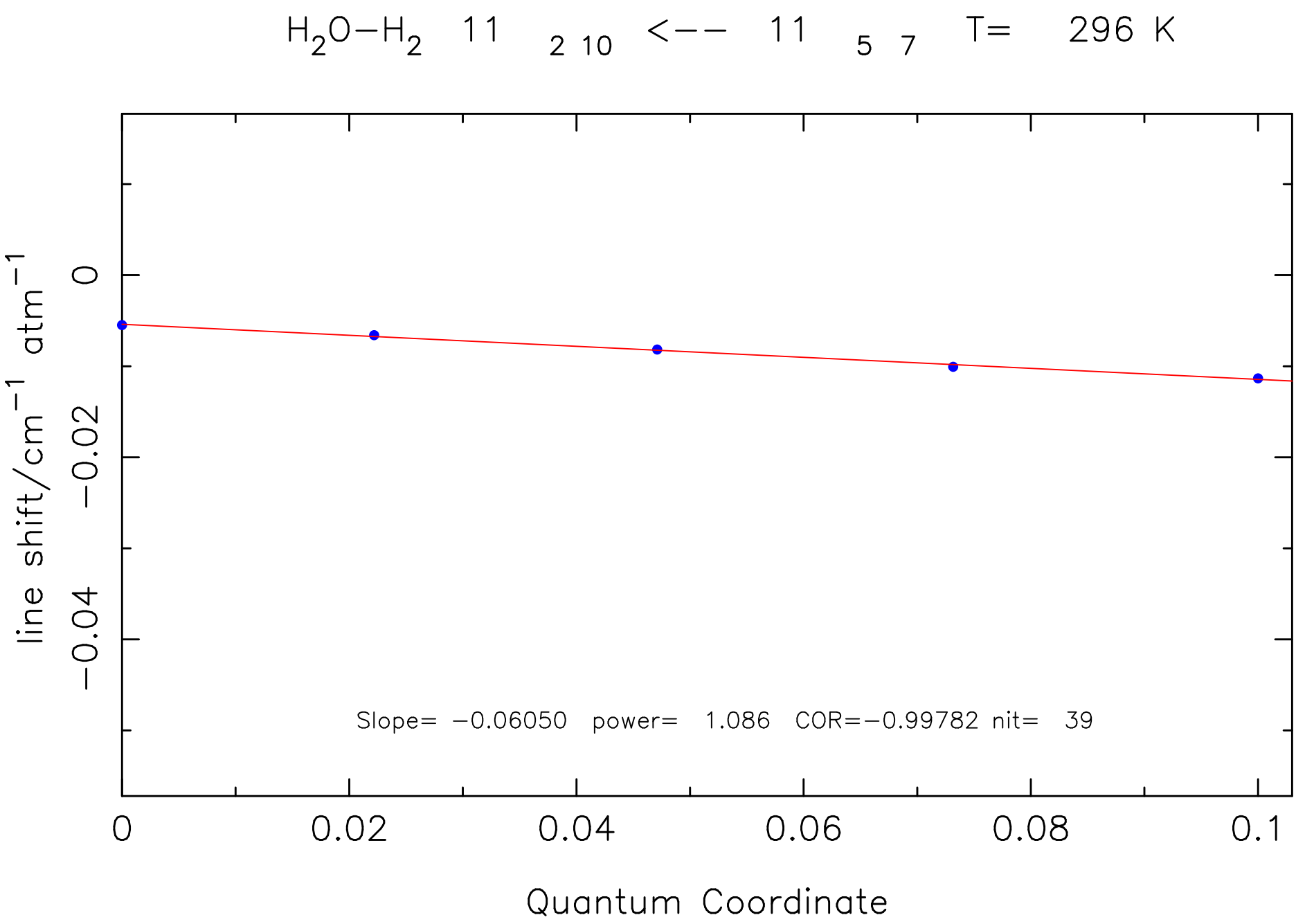
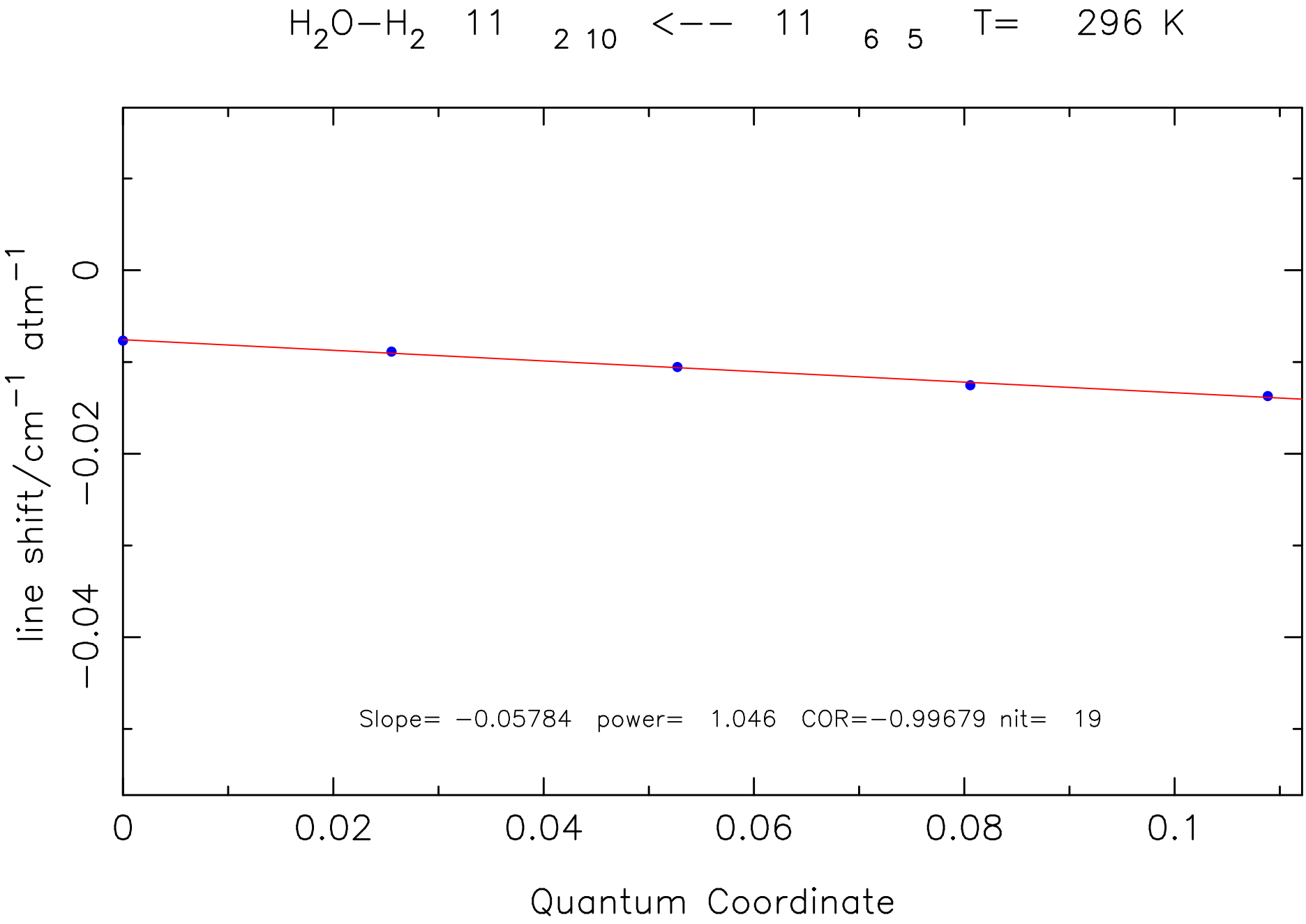
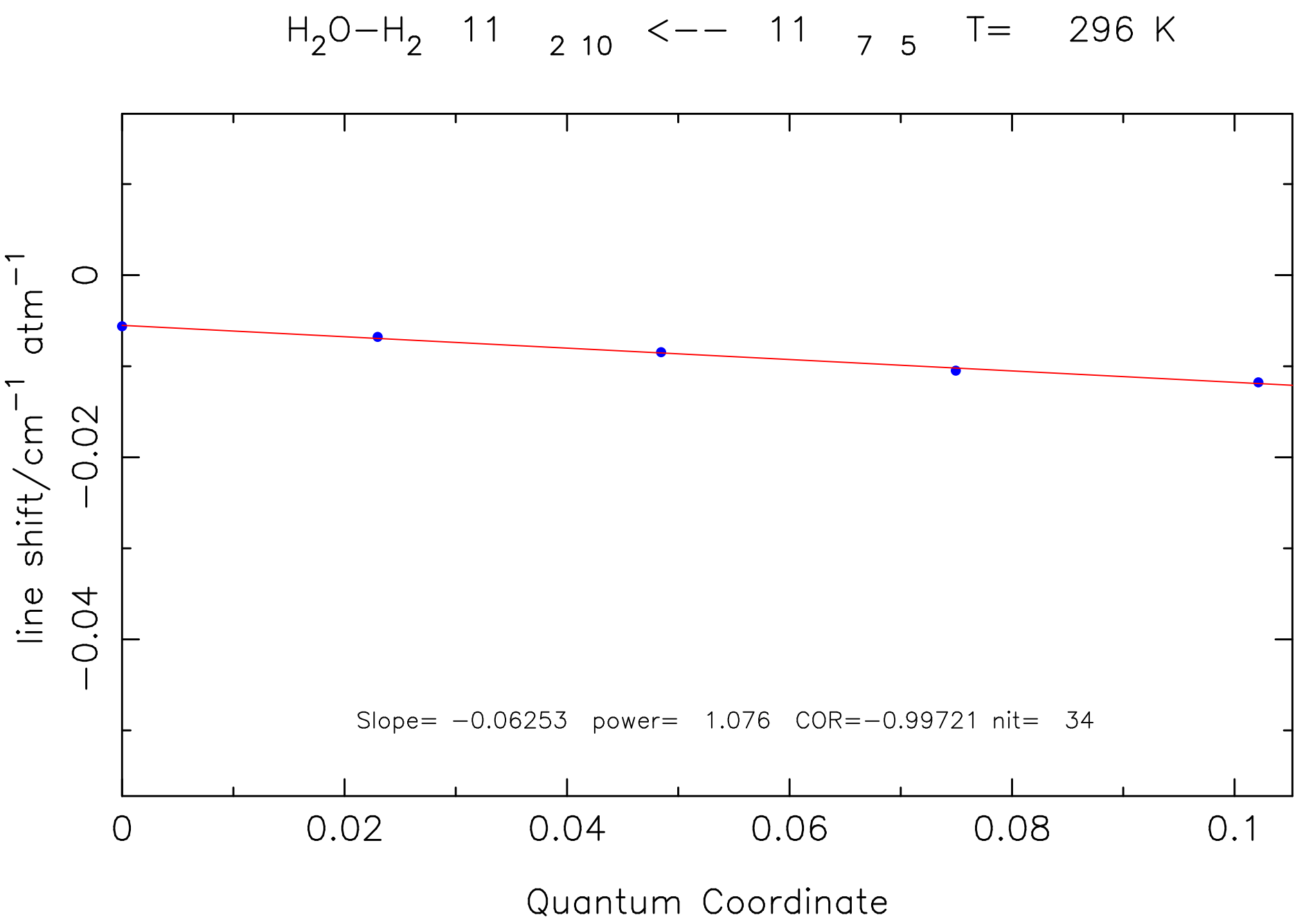
Slope= −0.08763 power= 1.188 COR=−0.99875 nit= 90
0
0.02
0.04
0.06
0.08
Quantum Coordinate

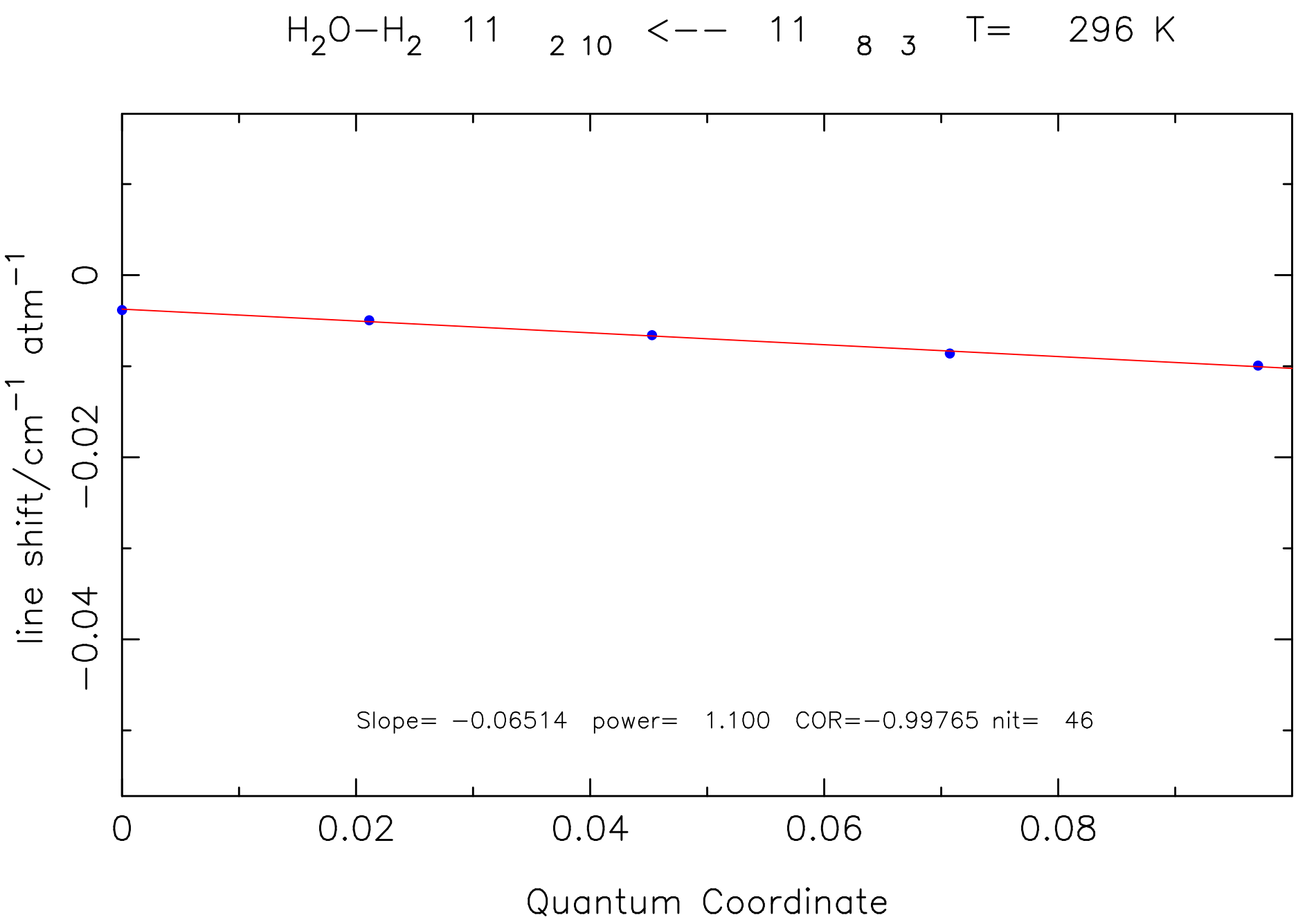

H2O−H2 11 2 10 <−− 11 3 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08726 power= 1.186 COR=−0.99876 nit= 89
0
0.02
0.04
0.06
0.08
Quantum Coordinate

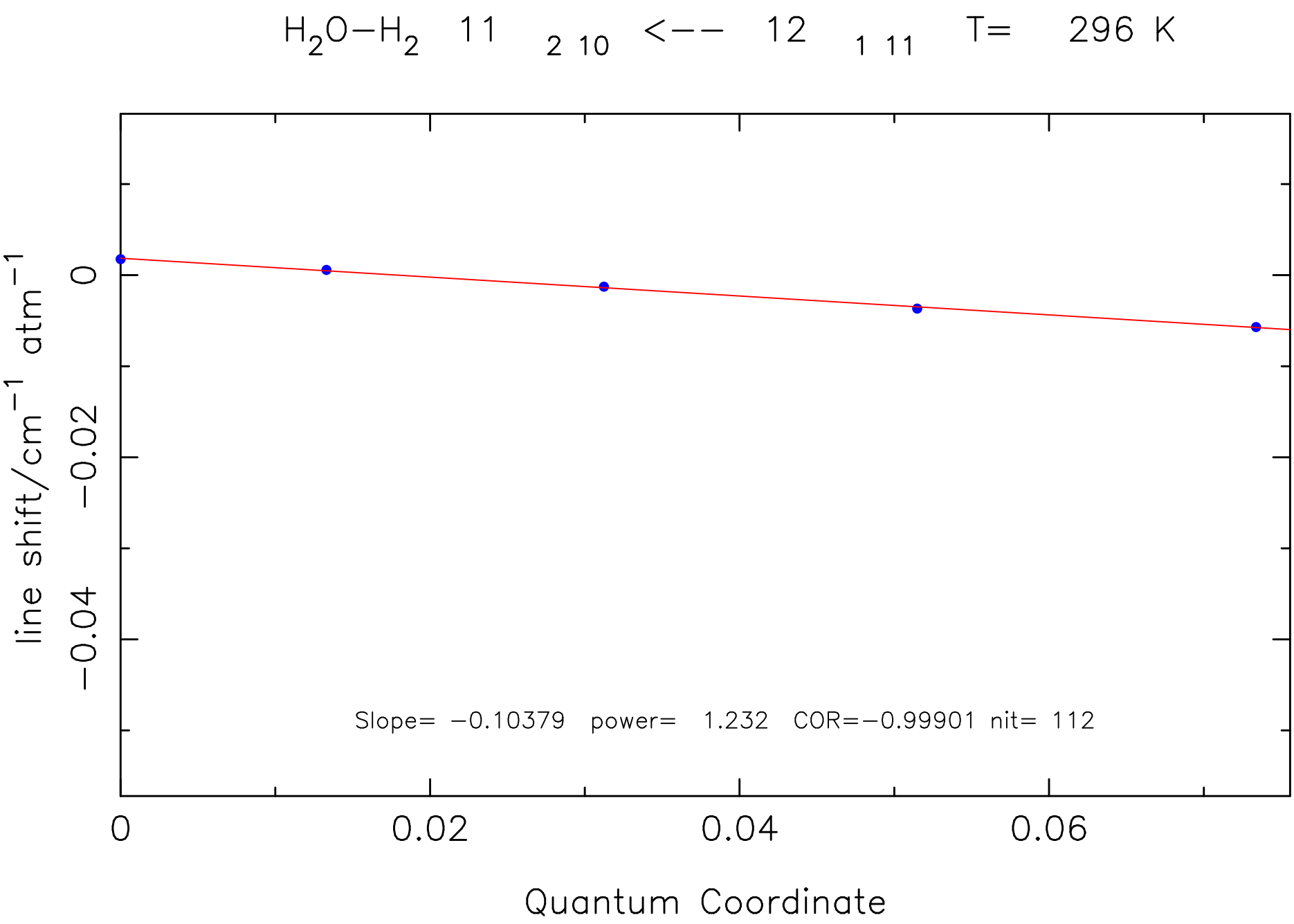

H2O−H2 11 2 10 <−− 11 4 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06366 power= 1.094 COR=−0.99763 nit= 43
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

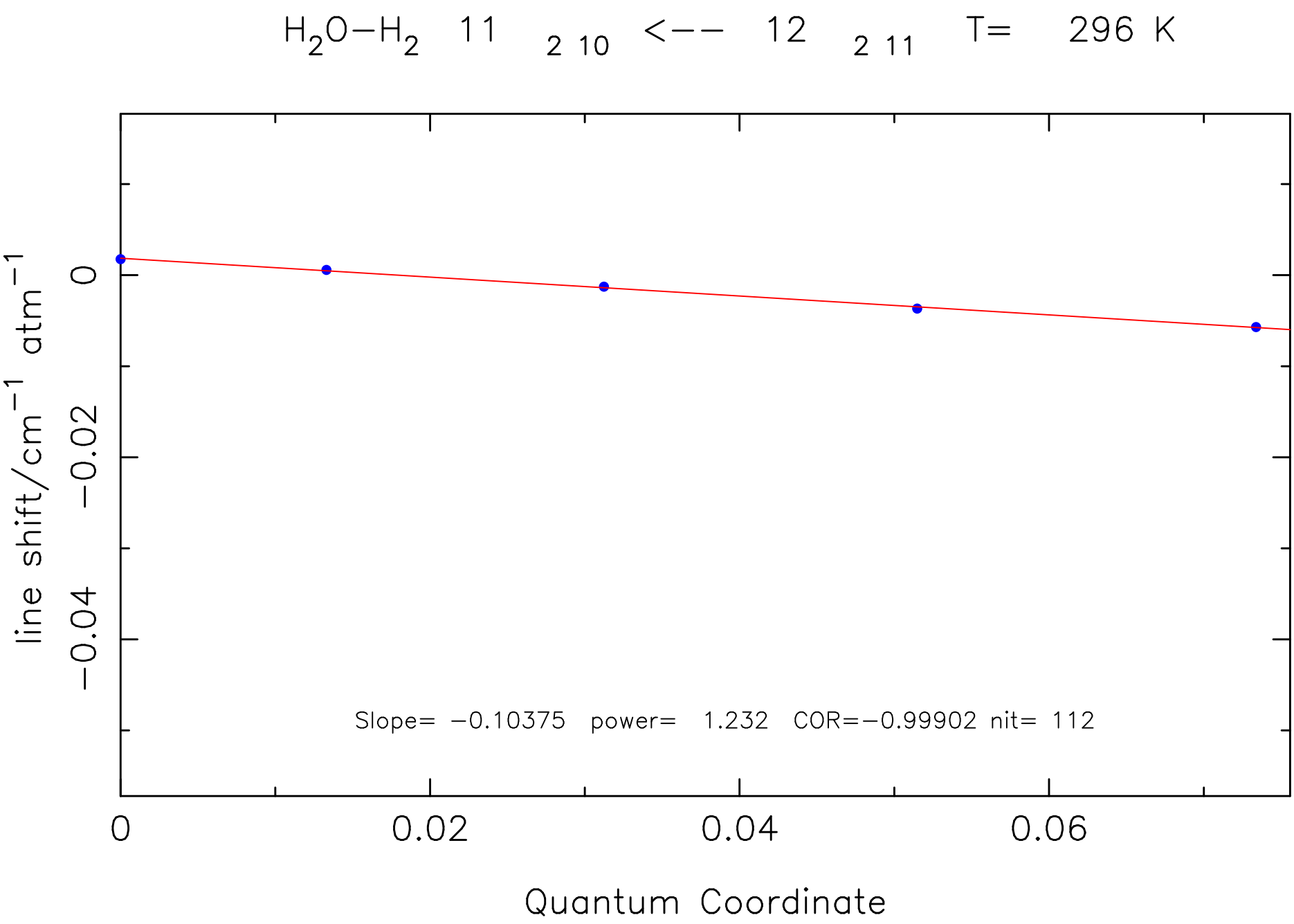

H2O−H2 11 2 10 <−− 11 5 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06050 power= 1.086 COR=−0.99782 nit= 39
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

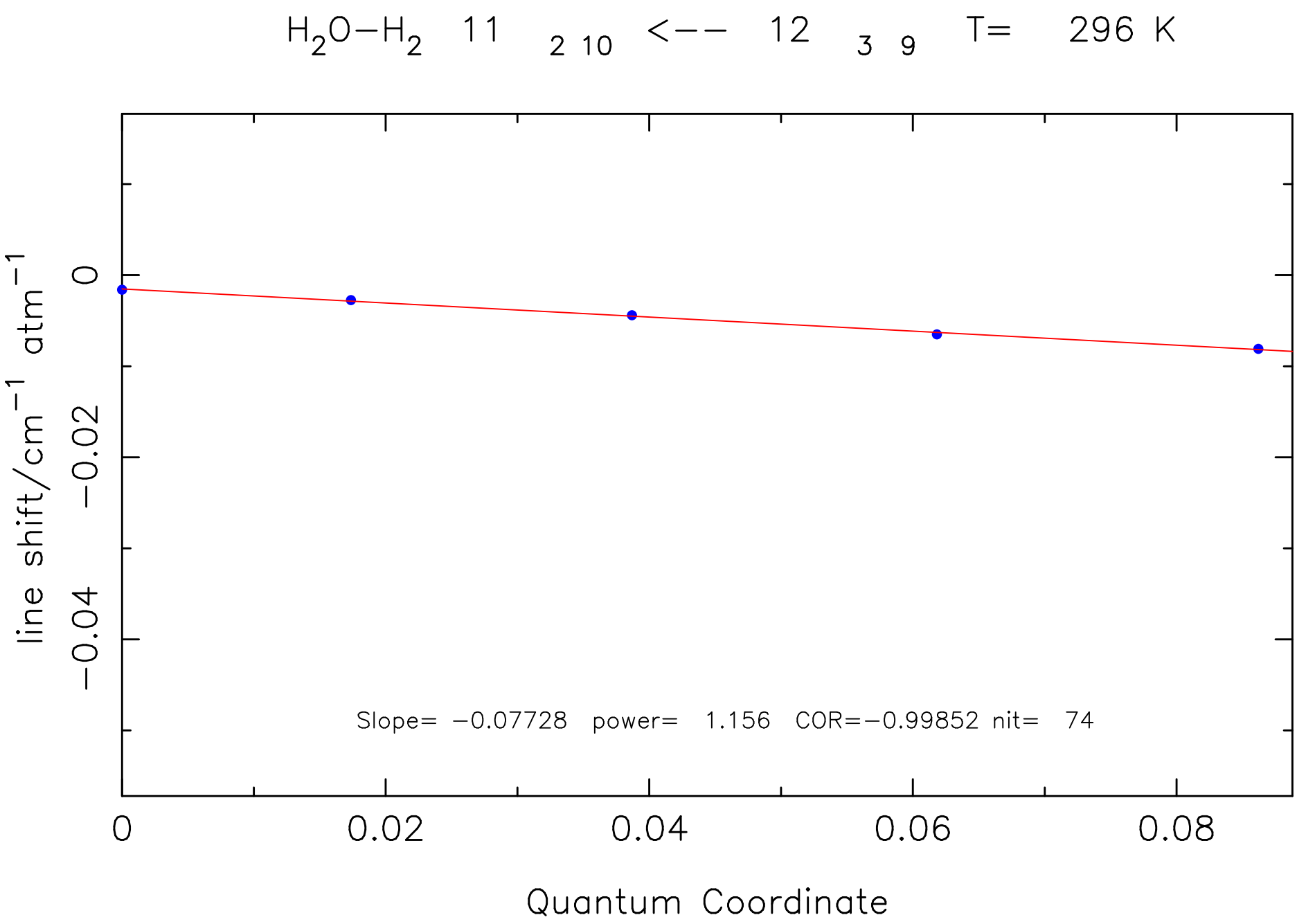

H2O−H2 11 2 10 <−− 11 6 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05784 power= 1.046 COR=−0.99679 nit= 19
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

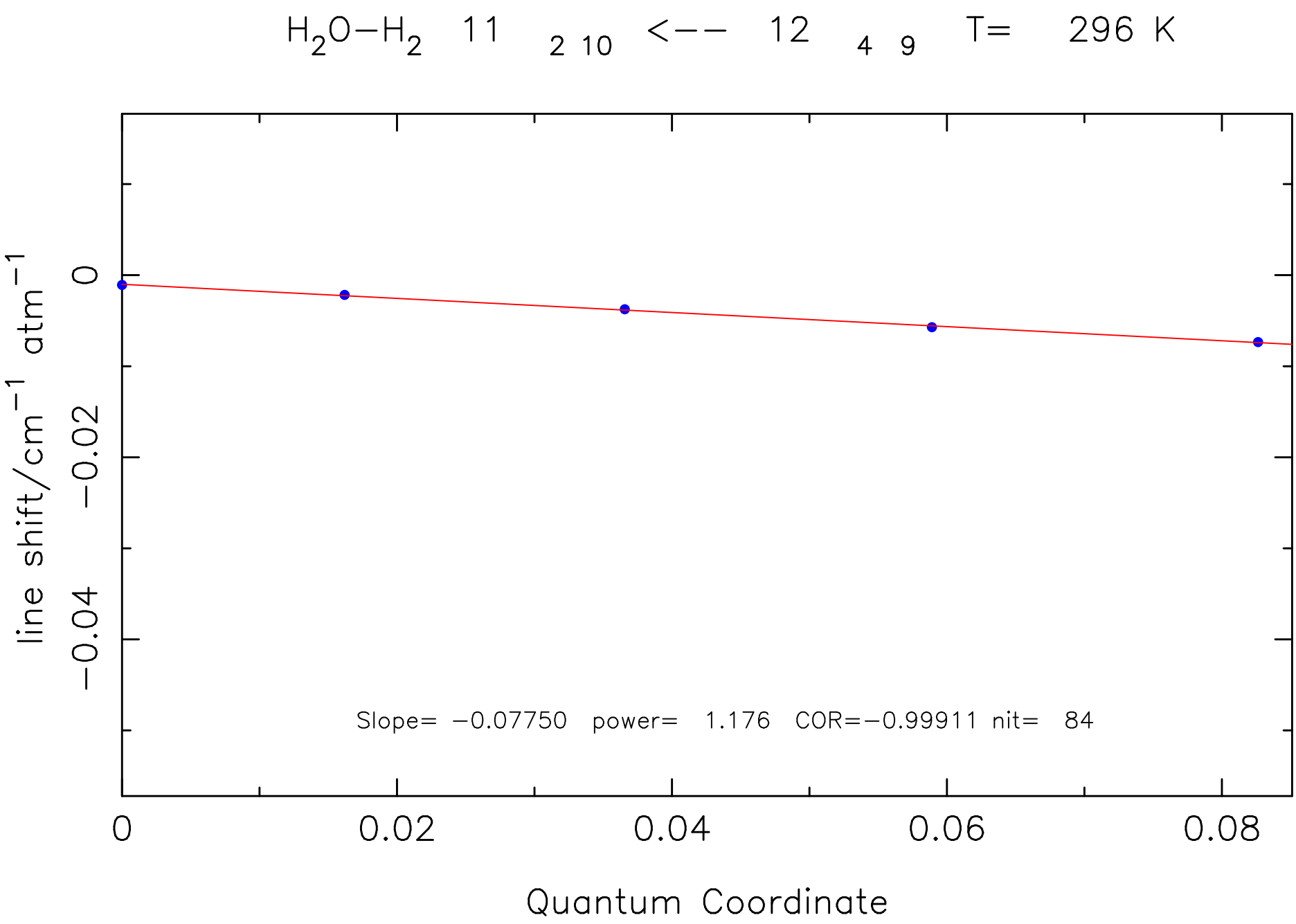

H2O−H2 11 2 10 <−− 11 7 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06253 power= 1.076 COR=−0.99721 nit= 34
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 11 2 10 <−− 11 8 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06514 power= 1.100 COR=−0.99765 nit= 46
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 11 2 10 <−− 12 1 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10379 power= 1.232 COR=−0.99901 nit= 112
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 11 2 10 <−− 12 2 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10375 power= 1.232 COR=−0.99902 nit= 112
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 11 2 10 <-- 12 3 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07728 power= 1.156 COR=−0.99852 nit= 74
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 11 2 10 <-- 12 4 9 T= 296 K
line shift/cm−1 atm−1
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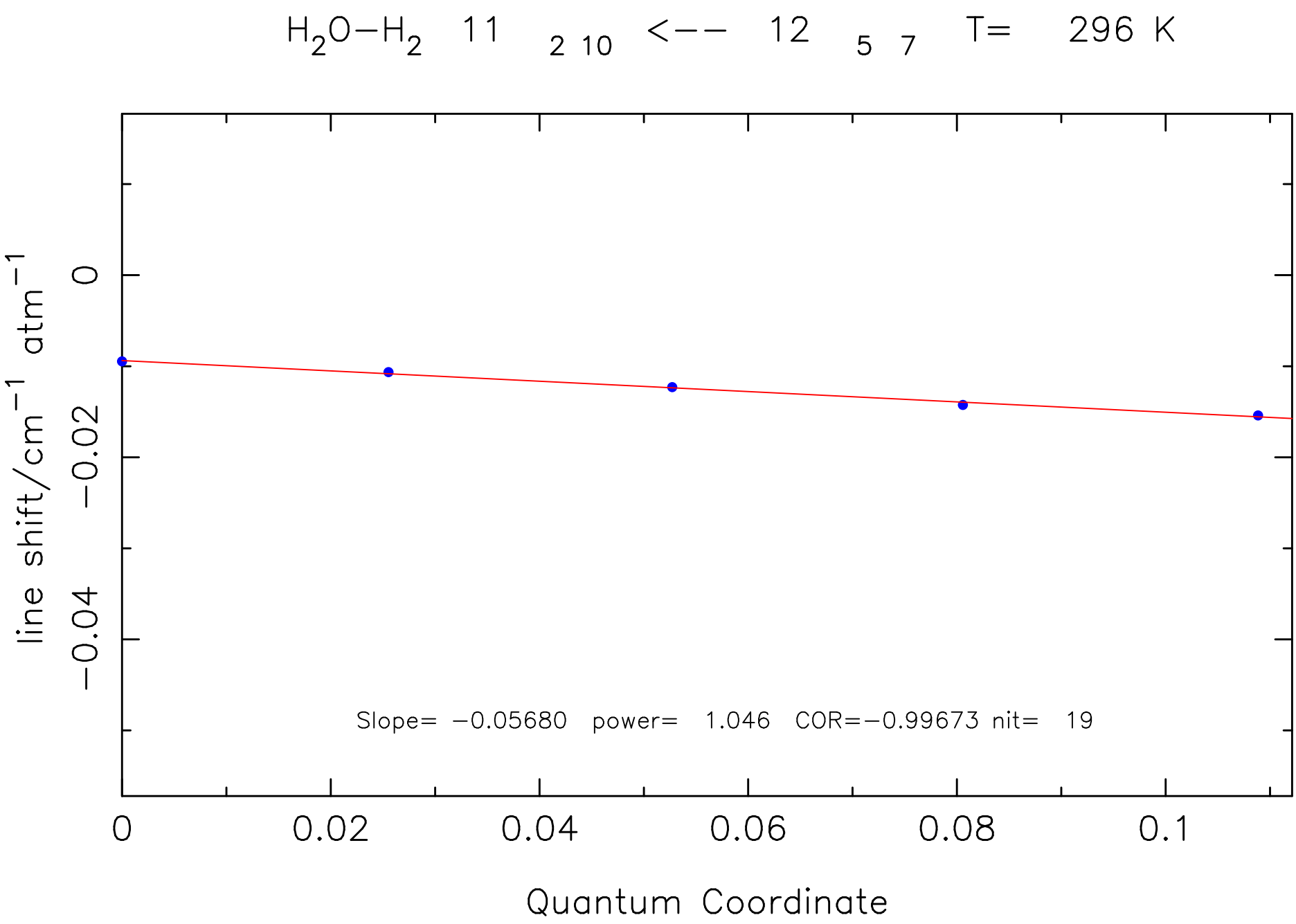
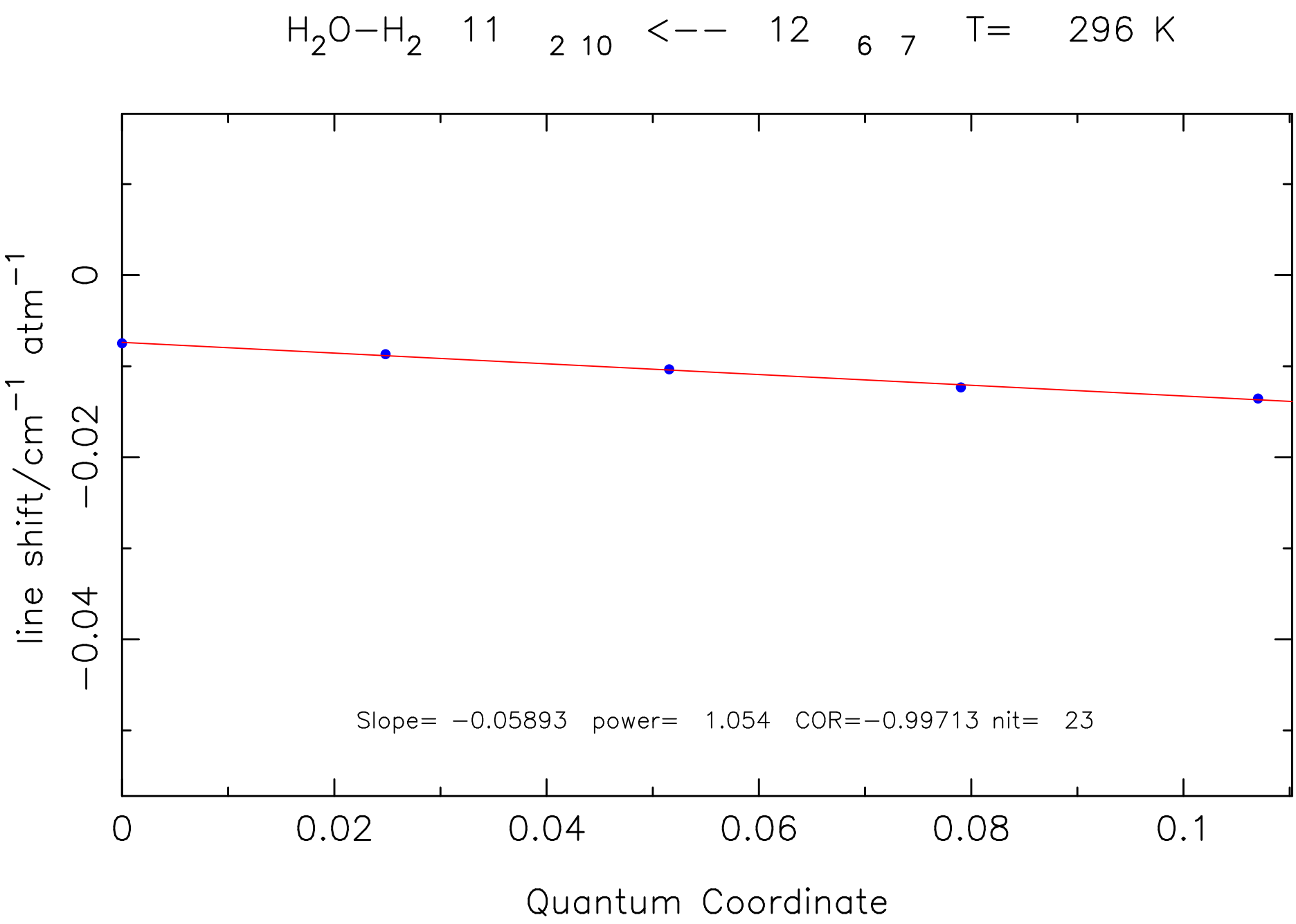
−0.02
−0.04
Slope= −0.07750 power= 1.176 COR=−0.99911 nit= 84
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 11 2 10 <-- 12 5 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05680 power= 1.046 COR=−0.99673 nit= 19
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 11 2 10 <-- 12 6 7 T= 296 K
line shift/cm−1 atm−1
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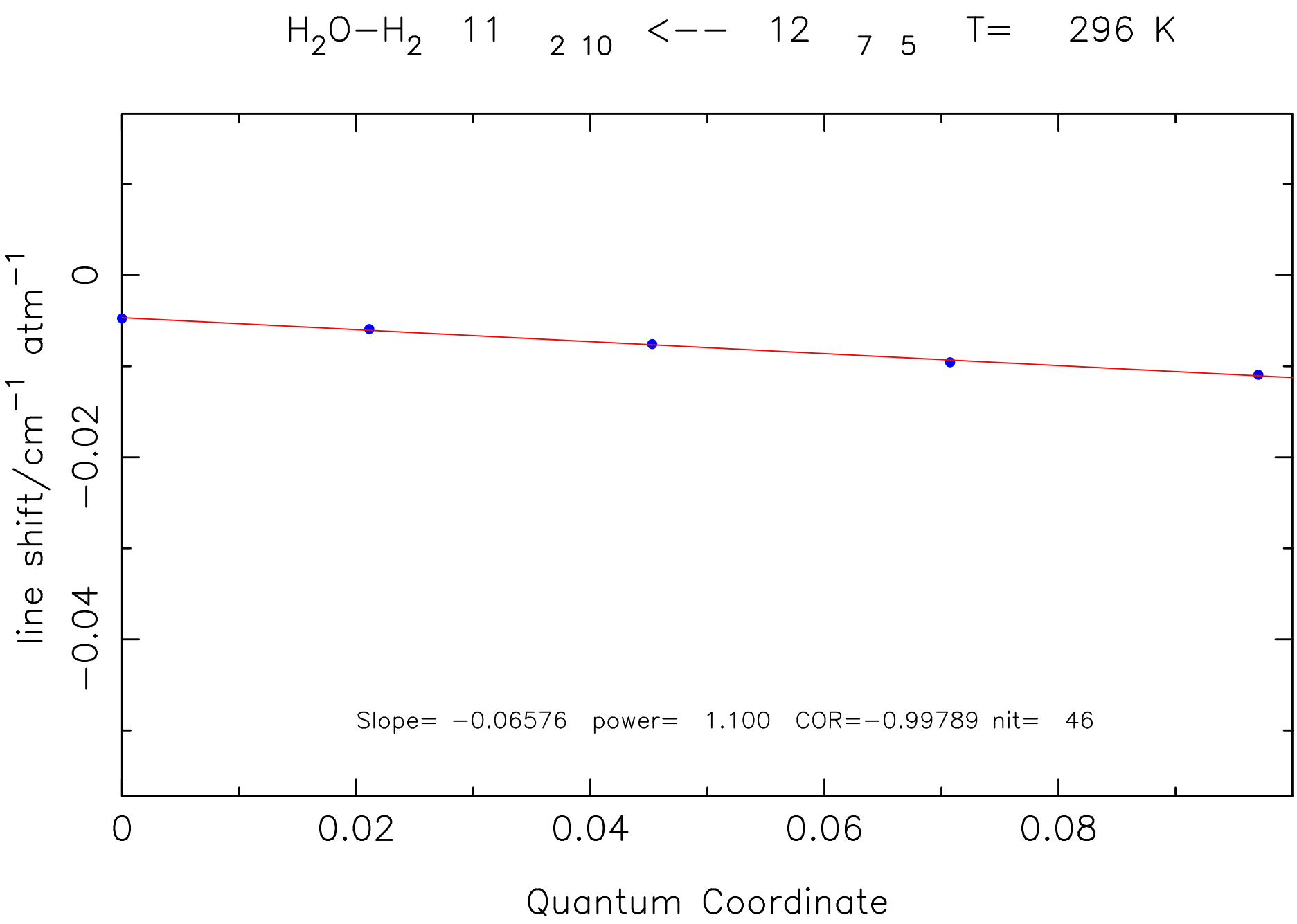
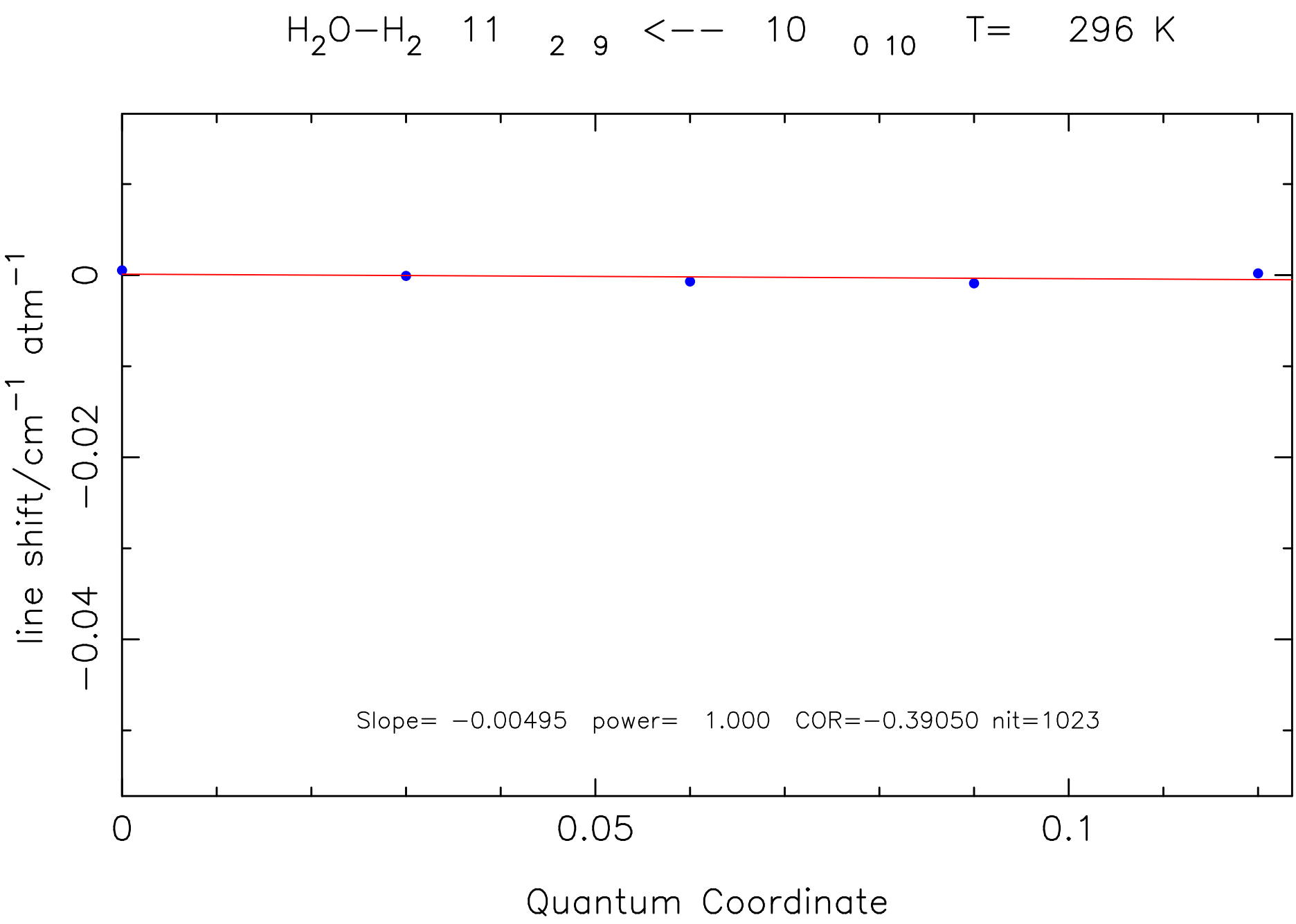
−0.02
−0.04
Slope= −0.05893 power= 1.054 COR=−0.99713 nit= 23
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 11 2 10 <-- 12 7 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06576 power= 1.100 COR=−0.99789 nit= 46
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 11 2 9 <−− 10 0 10 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00495 power= 1.000 COR=−0.39050 nit=1023
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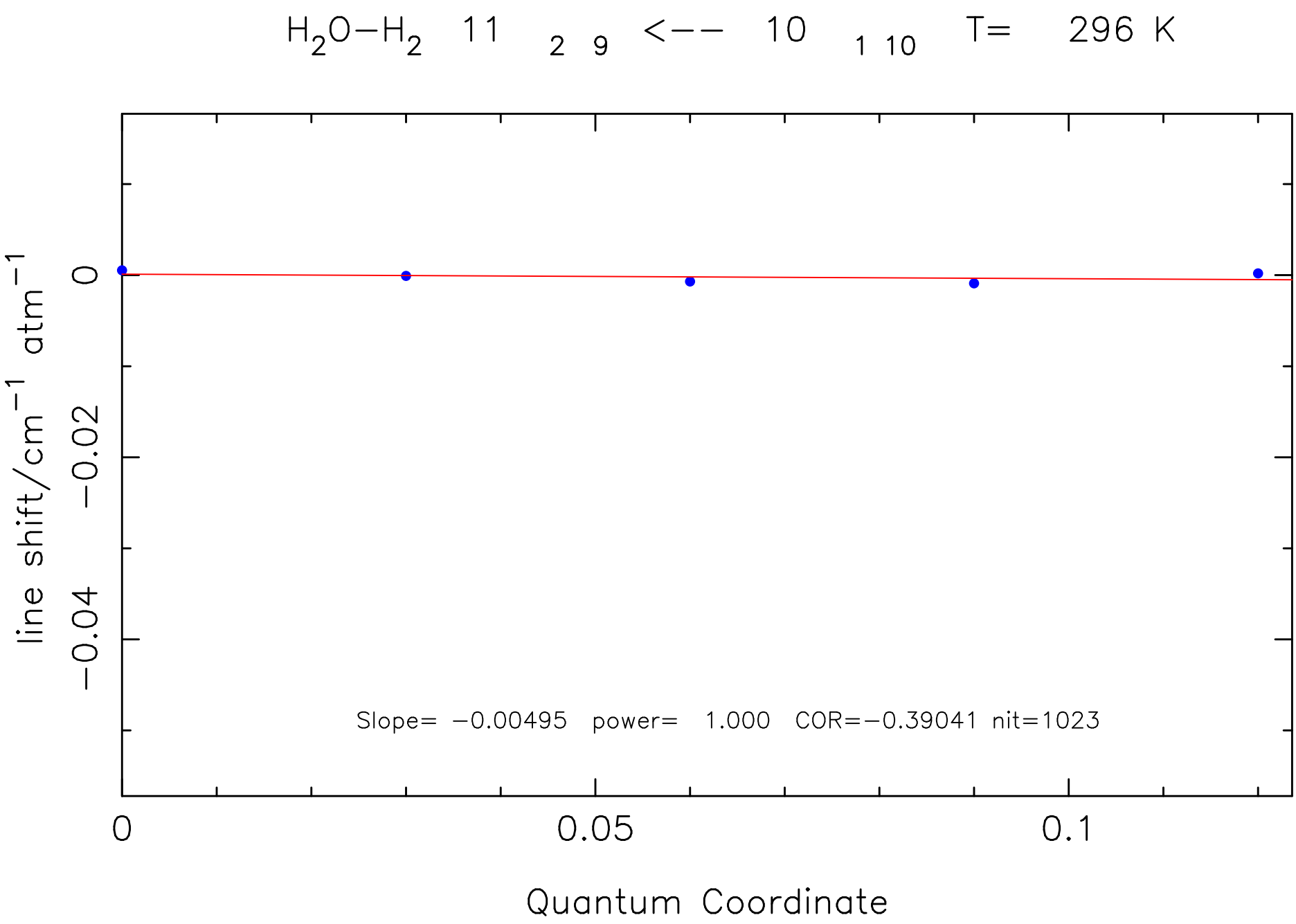
0.05
0.1
Quantum Coordinate


H2O−H2 11 2 9 <−− 10 1 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00495 power= 1.000 COR=−0.39041 nit=1023
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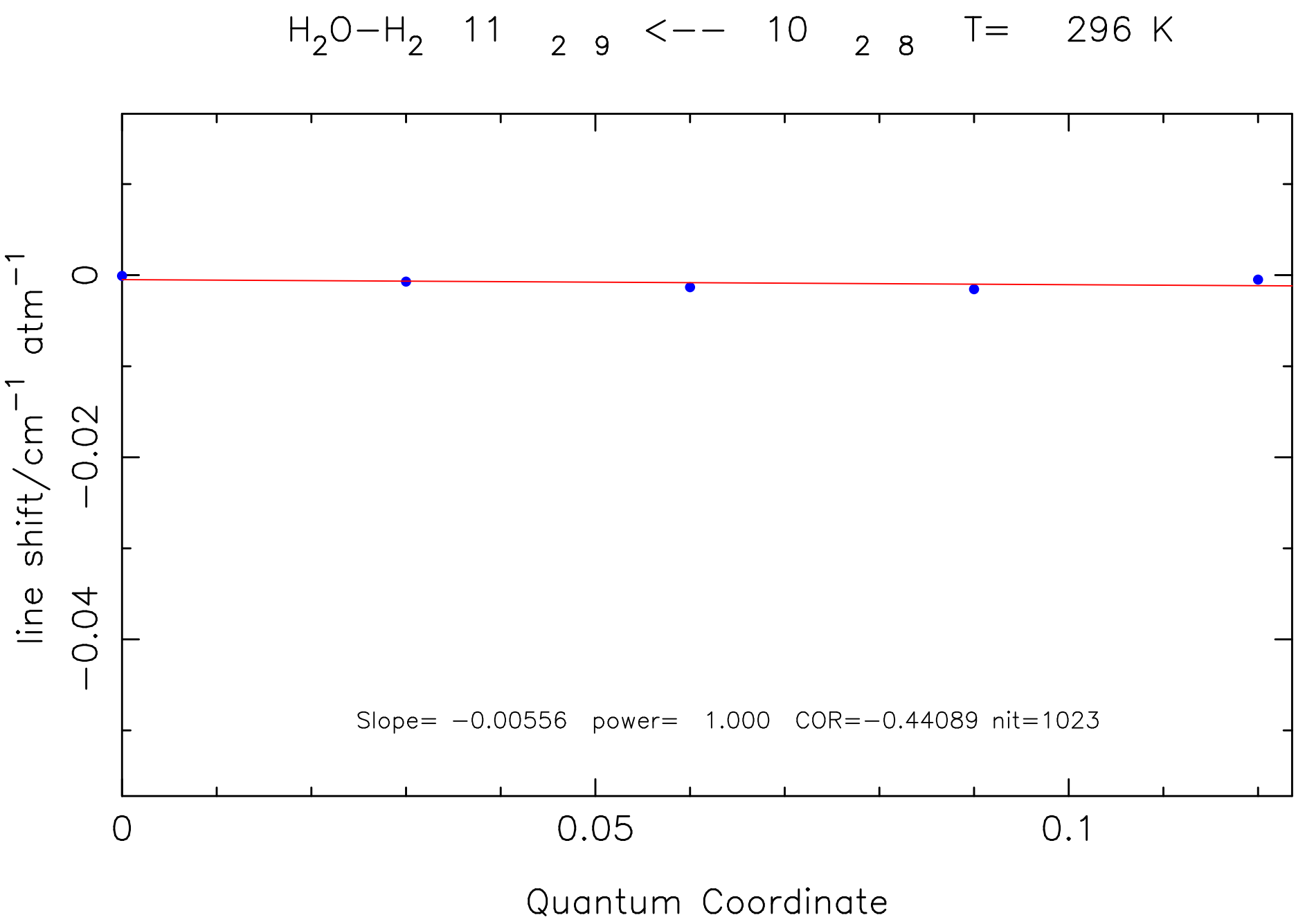
0.1
Quantum Coordinate


H2O−H2 11 2 9 <−− 10 2 8 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00556 power= 1.000 COR=−0.44089 nit=1023
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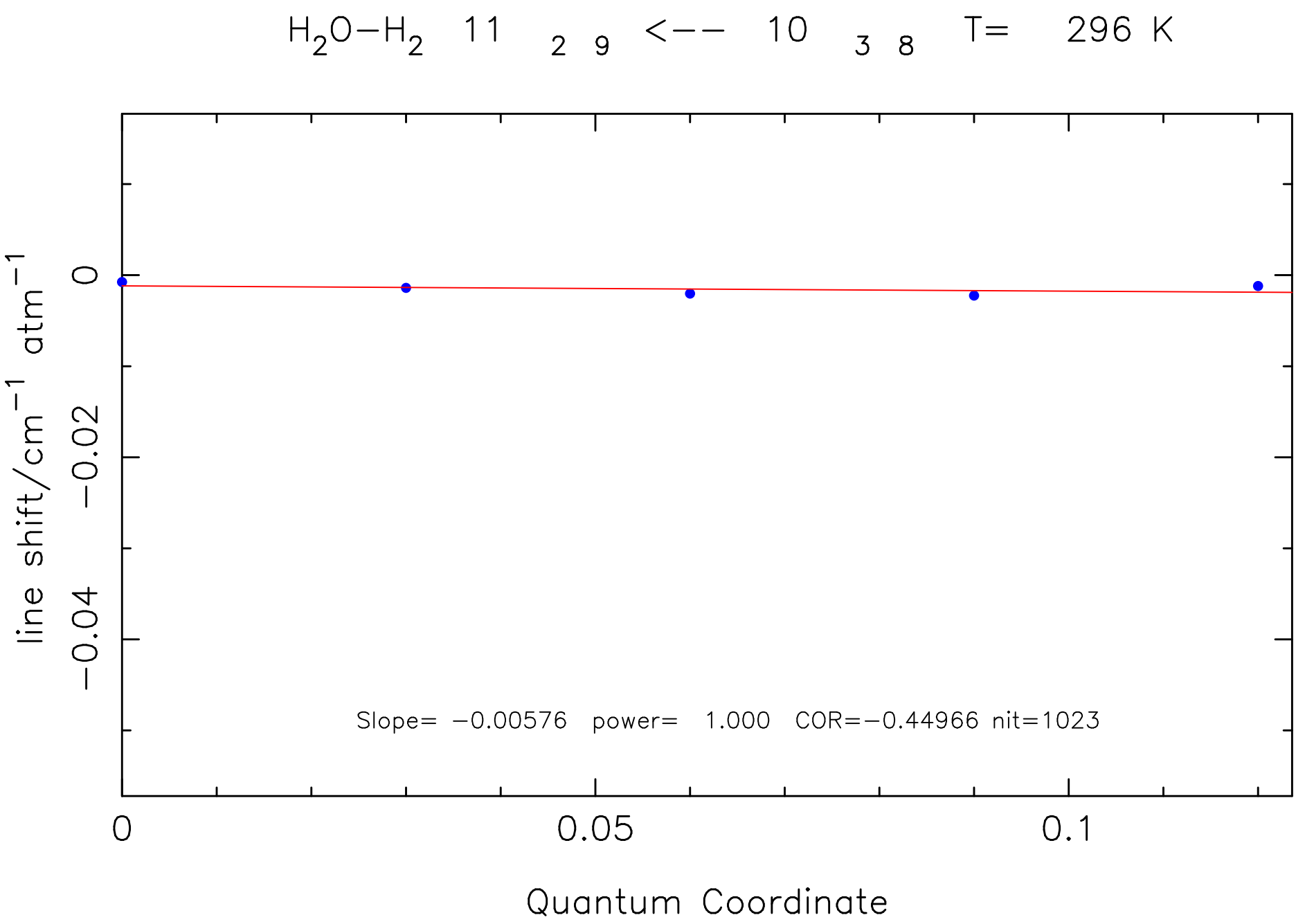
0.05
0.1
Quantum Coordinate


H2O−H2 11 2 9 <−− 10 3 8 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00576 power= 1.000 COR=−0.44966 nit=1023
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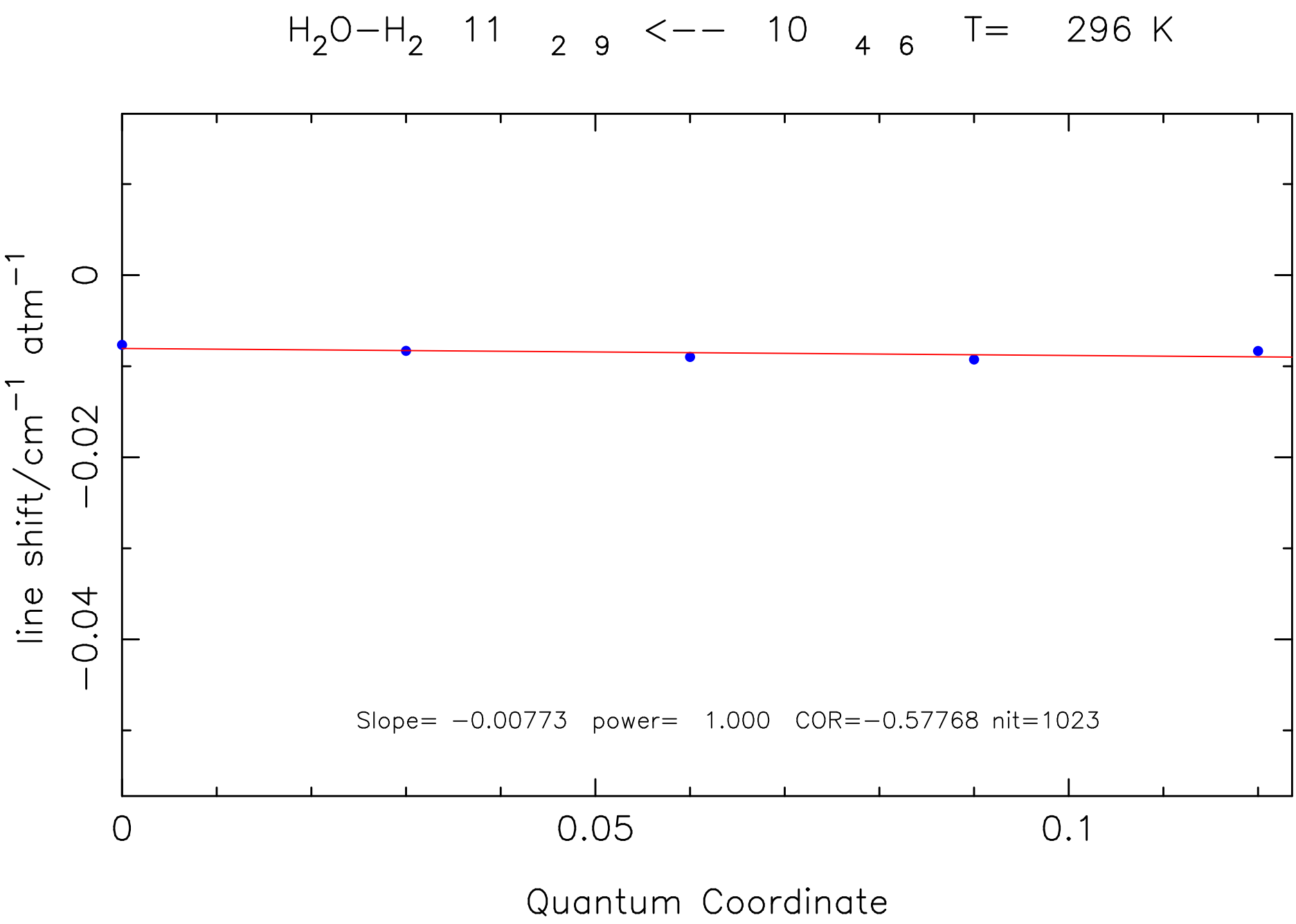
0.1
Quantum Coordinate


H2O−H2 11 2 9 <−− 10 4 6 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00773 power= 1.000 COR=−0.57768 nit=1023
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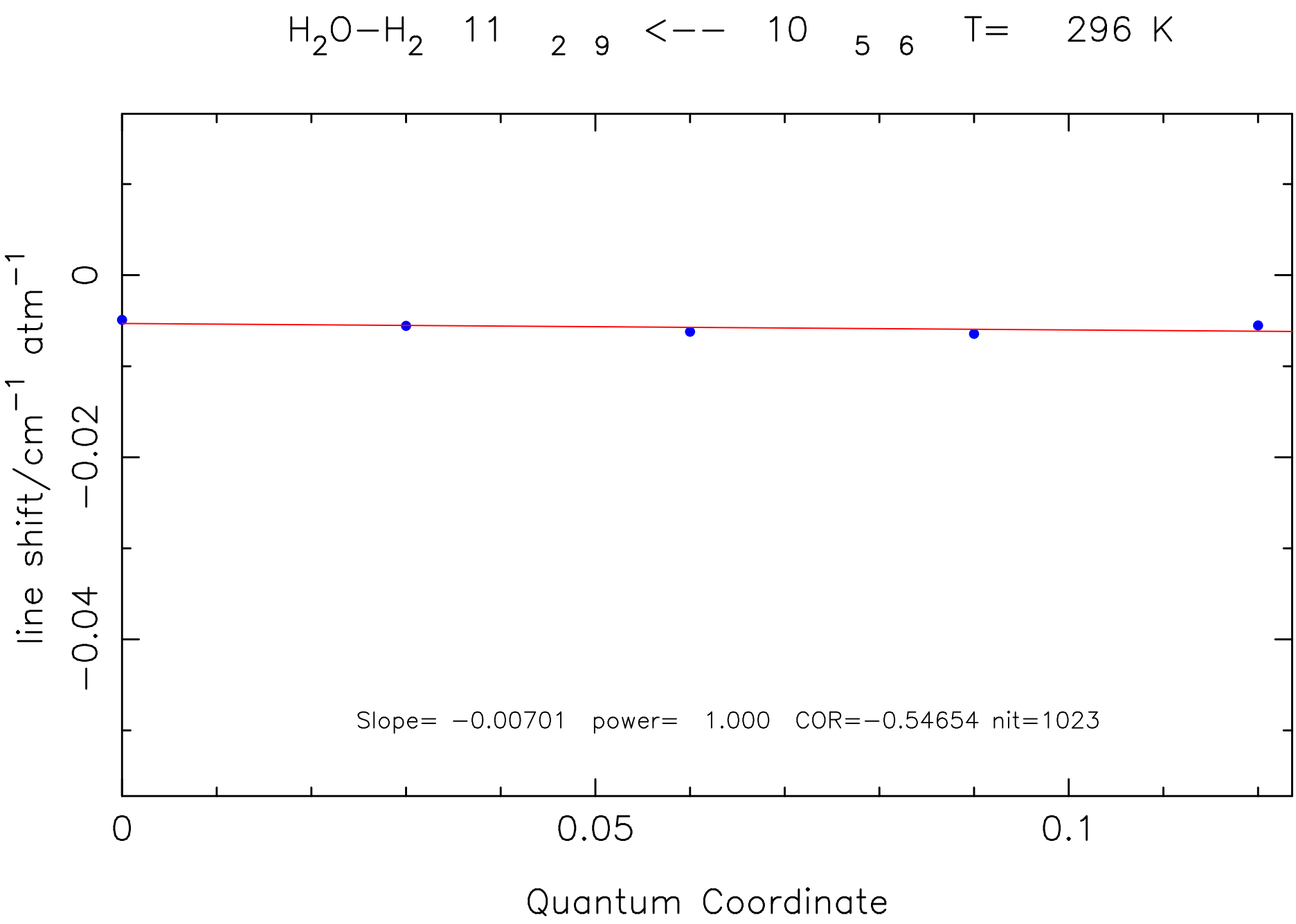
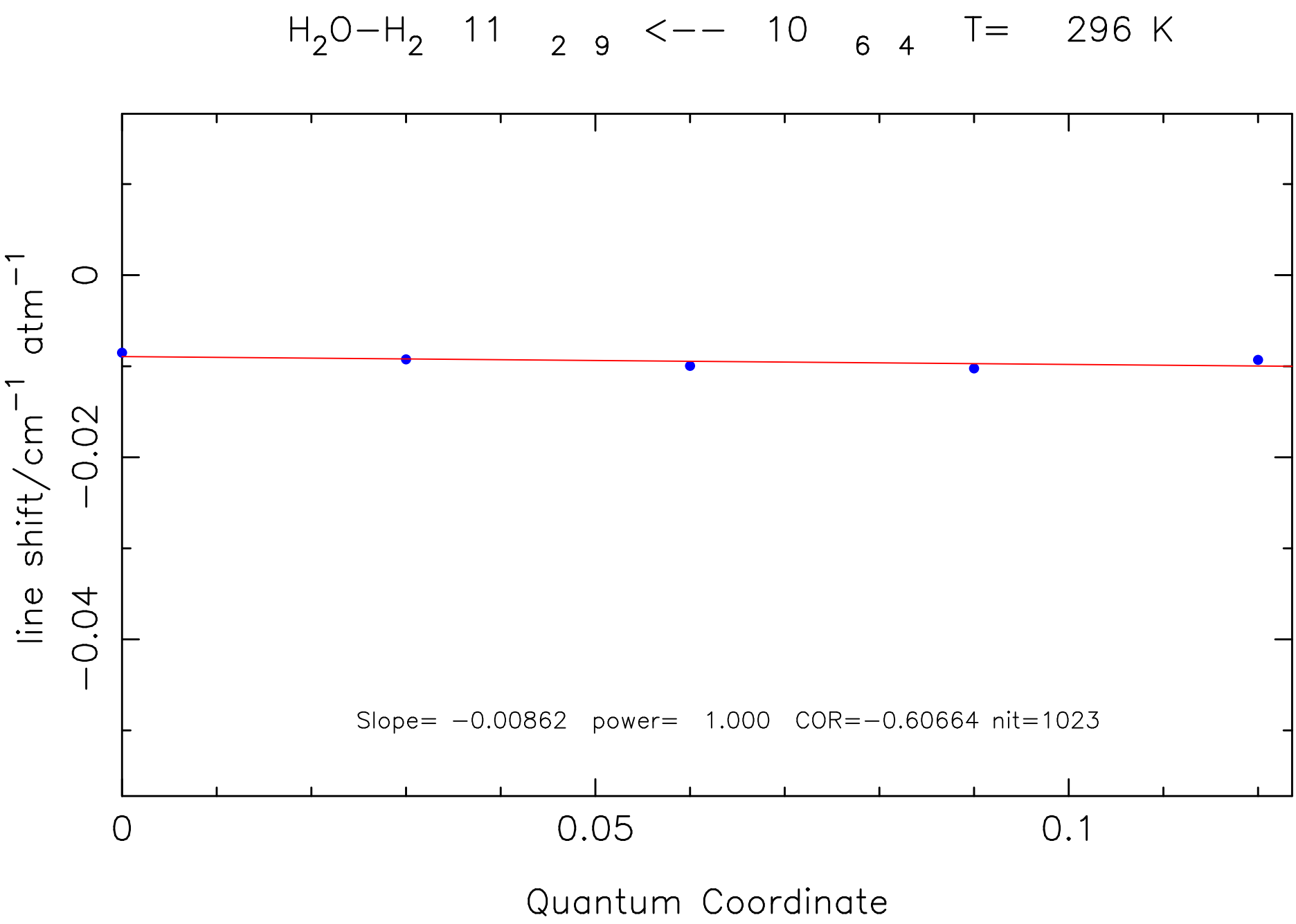
0.05
0.1
Quantum Coordinate


H2O−H2 11 2 9 <−− 10 5 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00701 power= 1.000 COR=−0.54654 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 2 9 <−− 10 6 4 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00862 power= 1.000 COR=−0.60664 nit=1023
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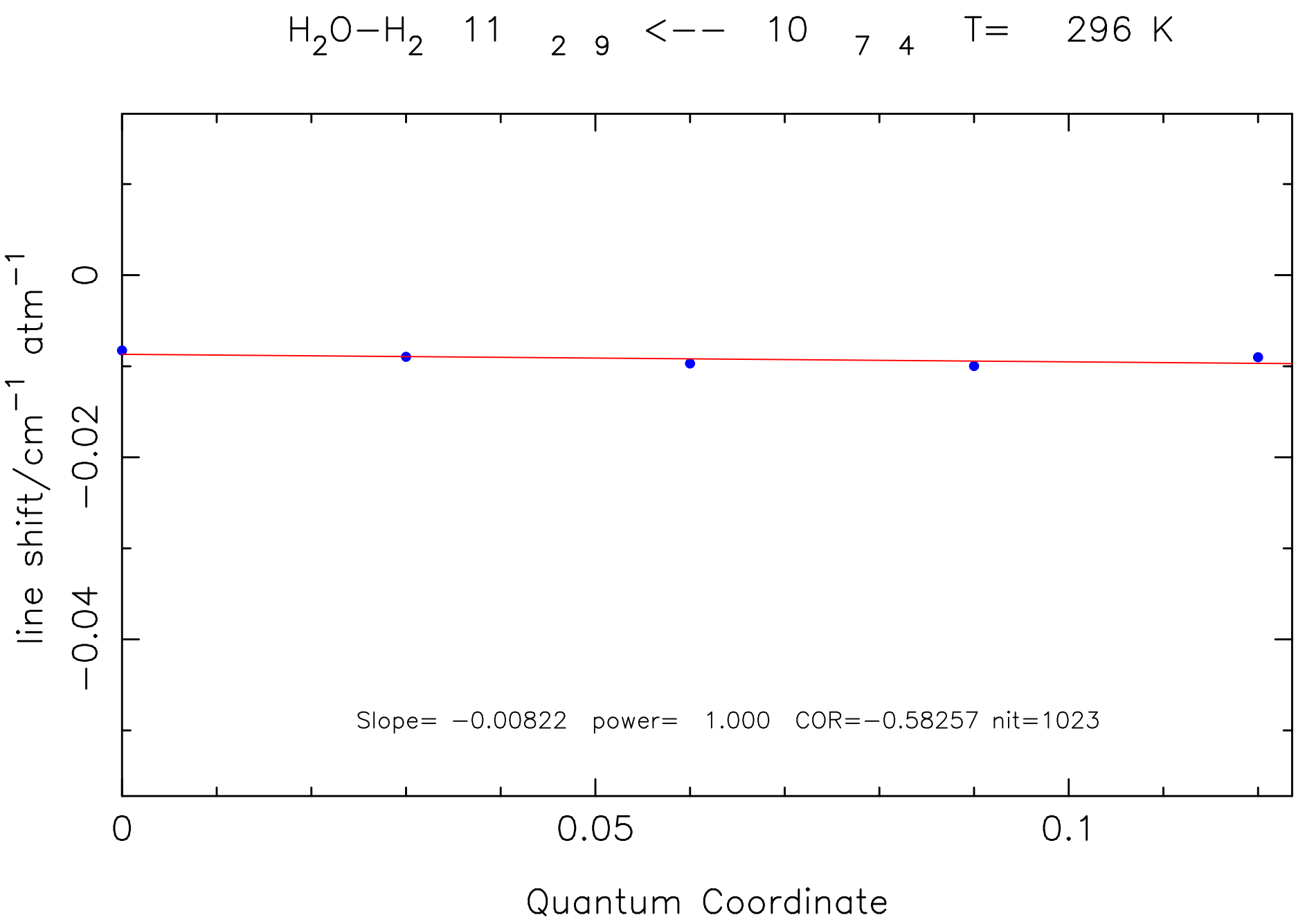
0.05
0.1
Quantum Coordinate


H2O−H2 11 2 9 <−− 10 7 4 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00822 power= 1.000 COR=−0.58257 nit=1023
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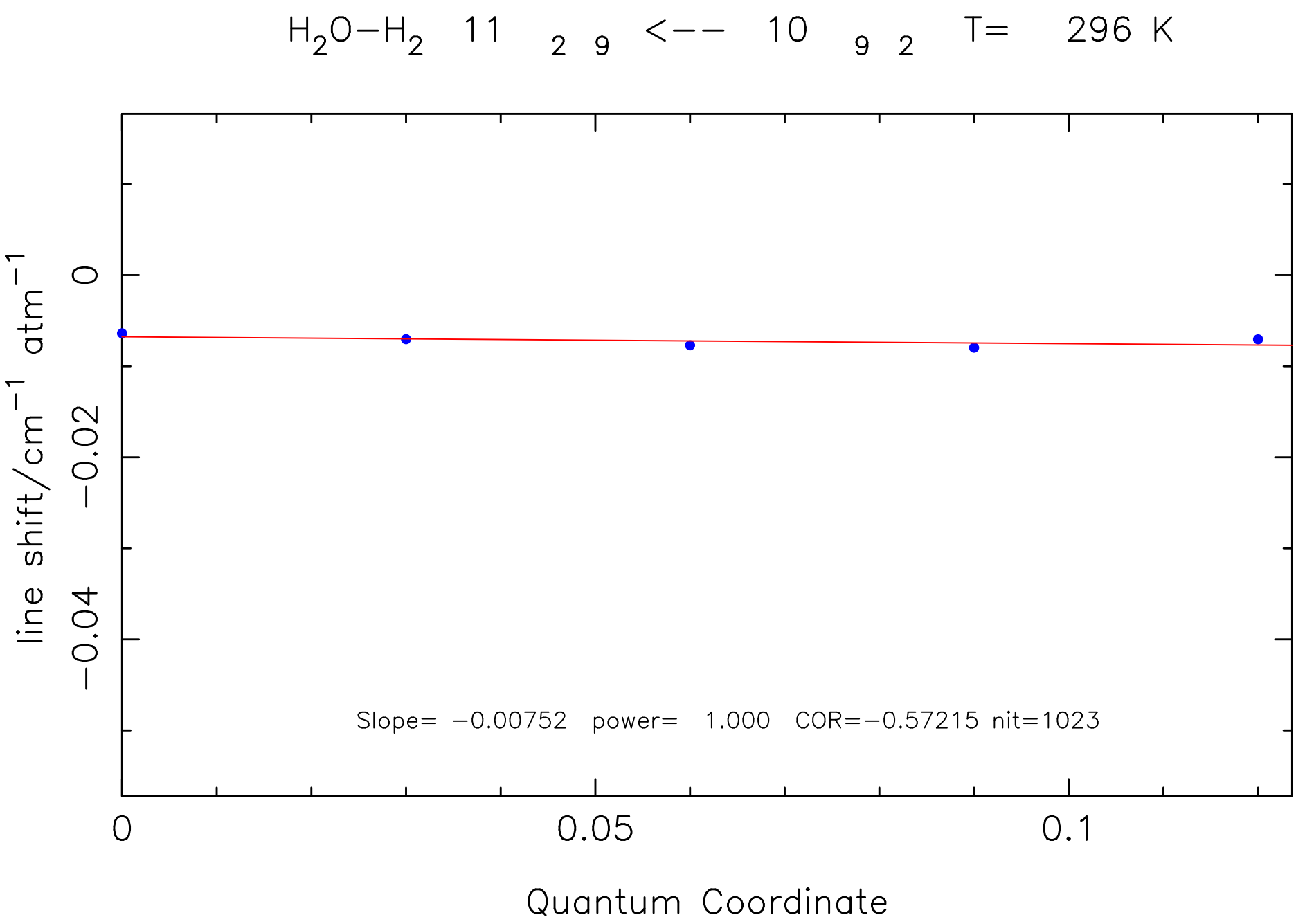
0.05
0.1
Quantum Coordinate


H2O−H2 11 2 9 <−− 10 9 2 T= 296 K
line shift/cm−1 atm−1
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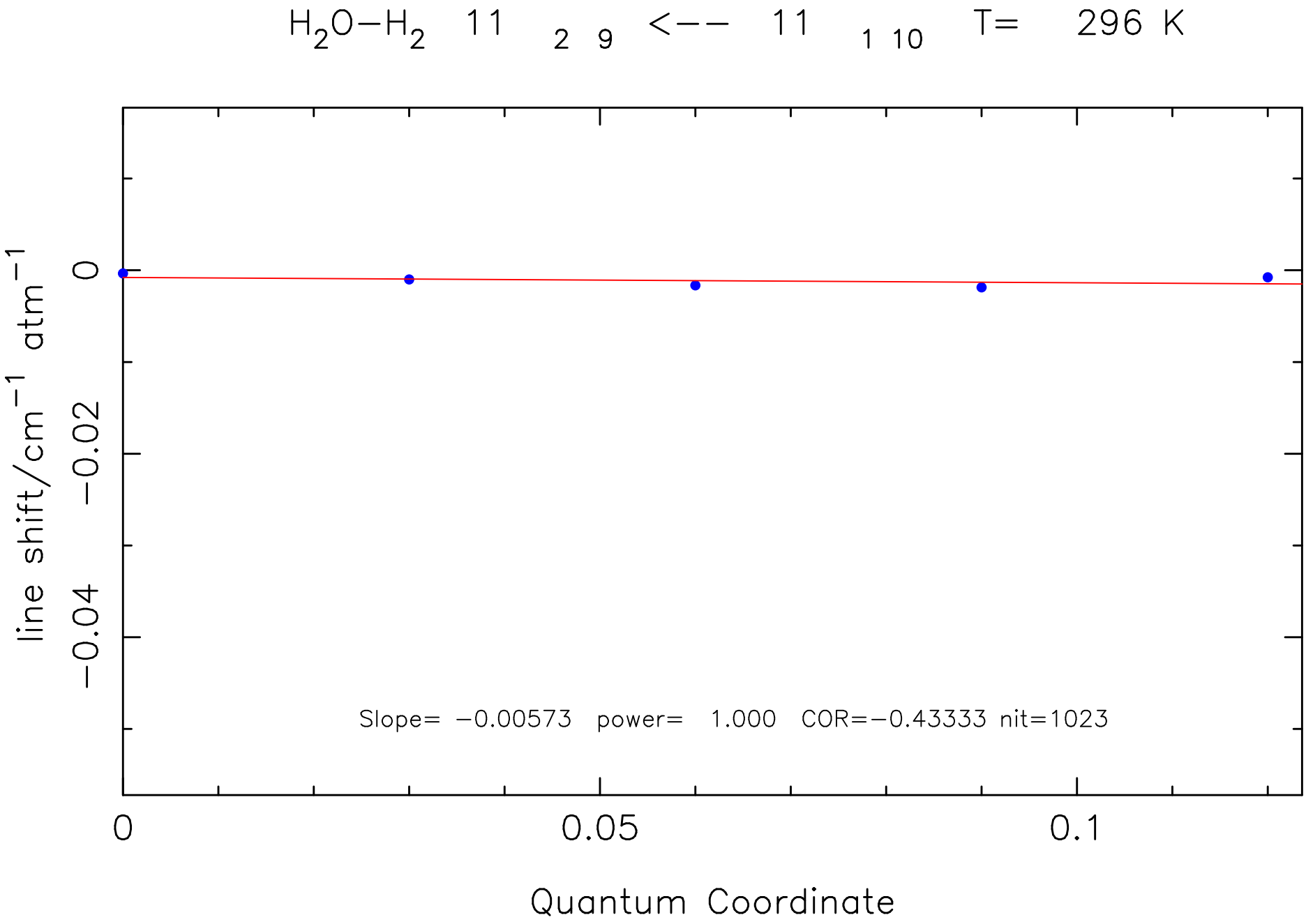
−0.04
Slope= −0.00752 power= 1.000 COR=−0.57215 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 2 9 <−− 11 1 10 T= 296 K
line shift/cm−1 atm−1
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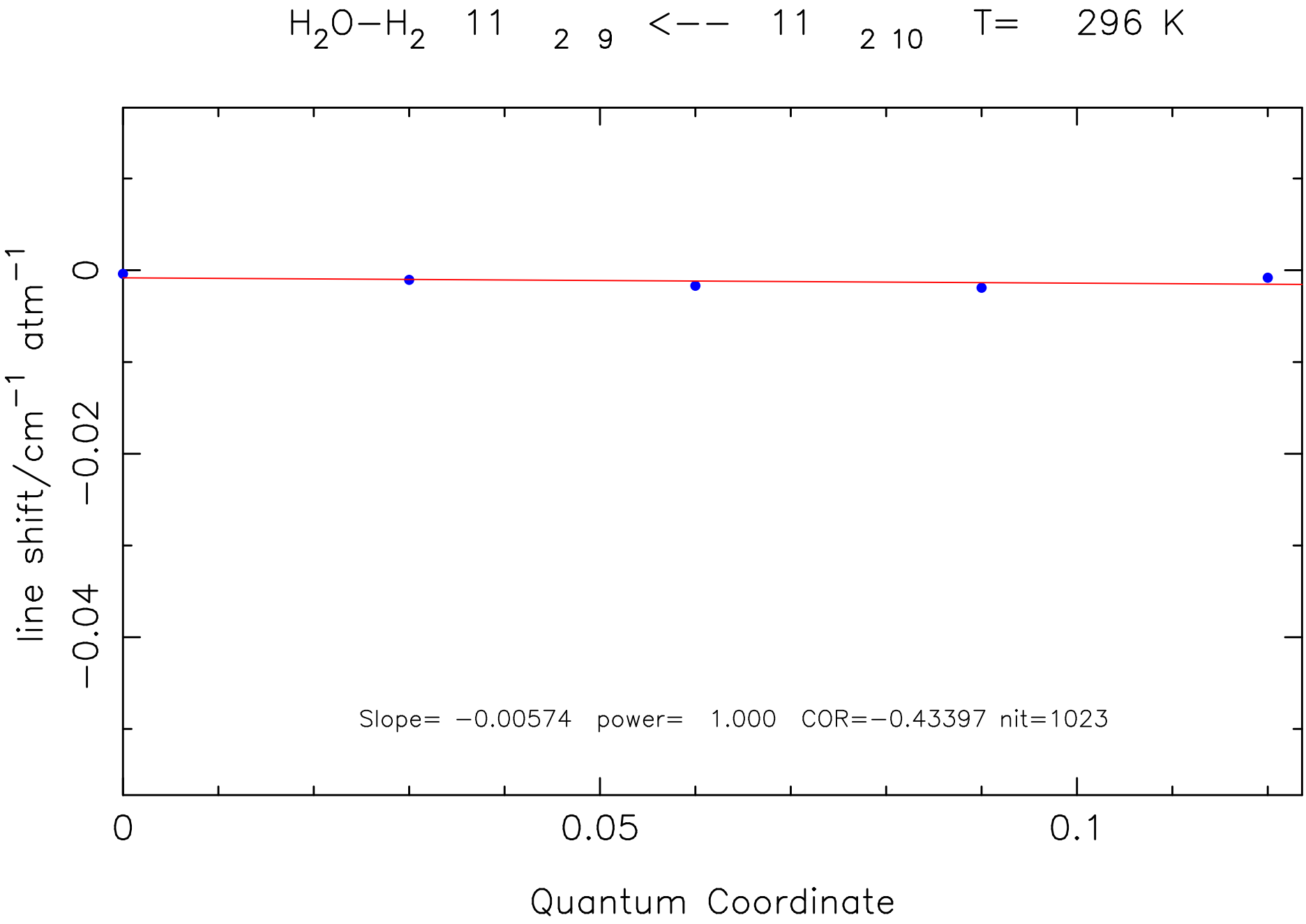
−0.04
Slope= −0.00573 power= 1.000 COR=−0.43333 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 2 9 <−− 11 2 10 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00574 power= 1.000 COR=−0.43397 nit=1023
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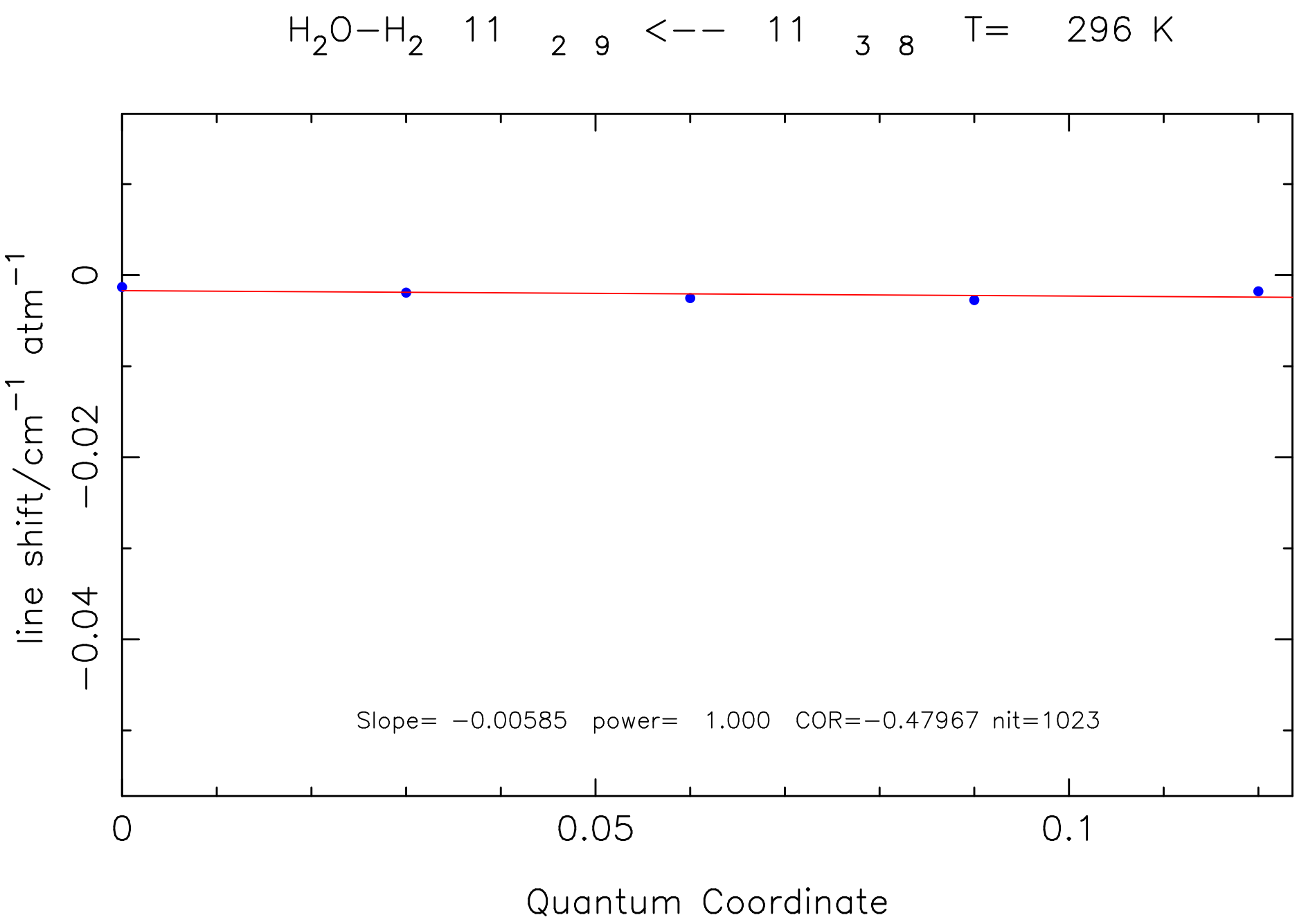
0.05
0.1
Quantum Coordinate


H2O−H2 11 2 9 <−− 11 3 8 T= 296 K
line shift/cm−1 atm−1
0
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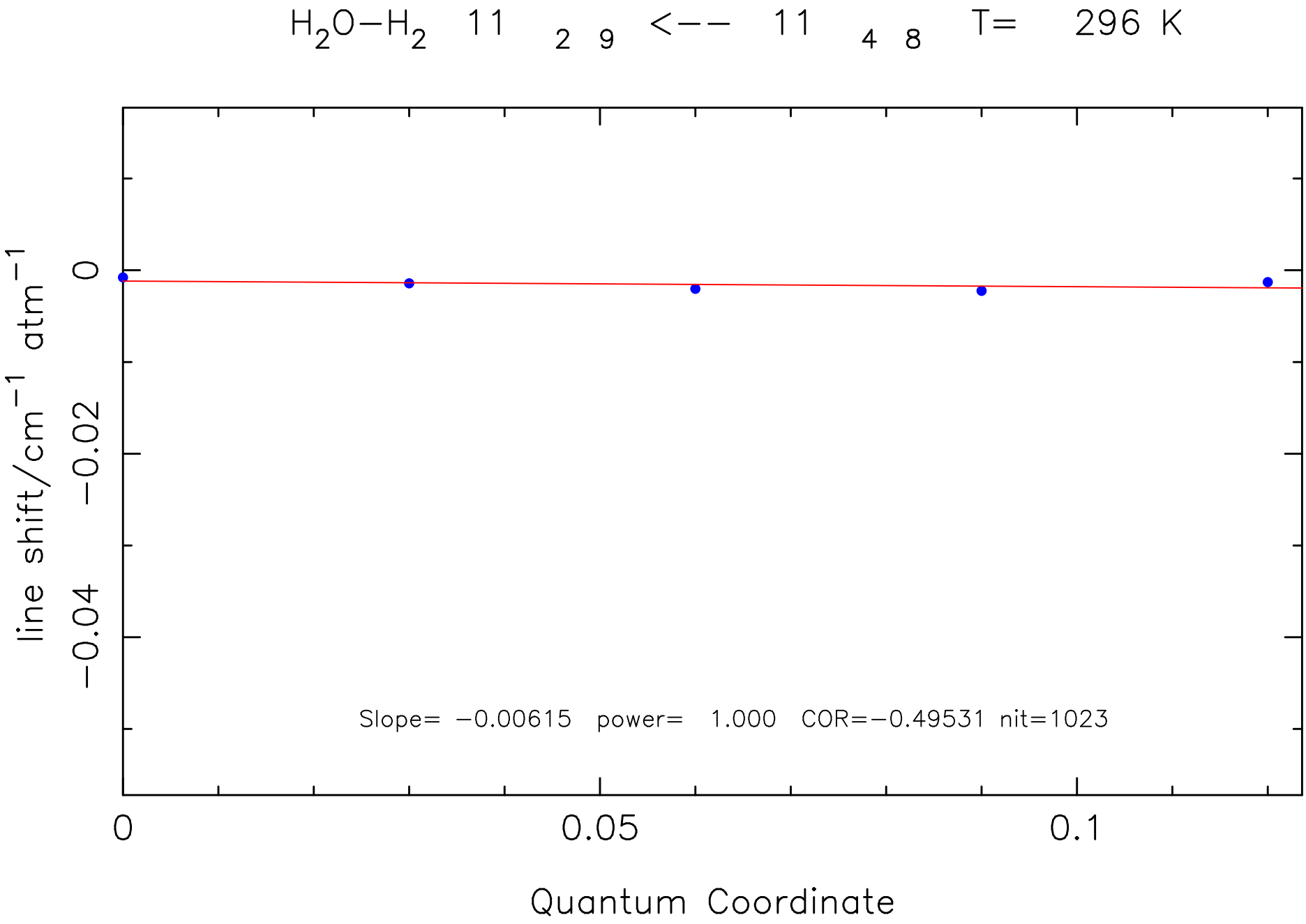
−0.04
Slope= −0.00585 power= 1.000 COR=−0.47967 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 2 9 <−− 11 4 8 T= 296 K
line shift/cm−1 atm−1
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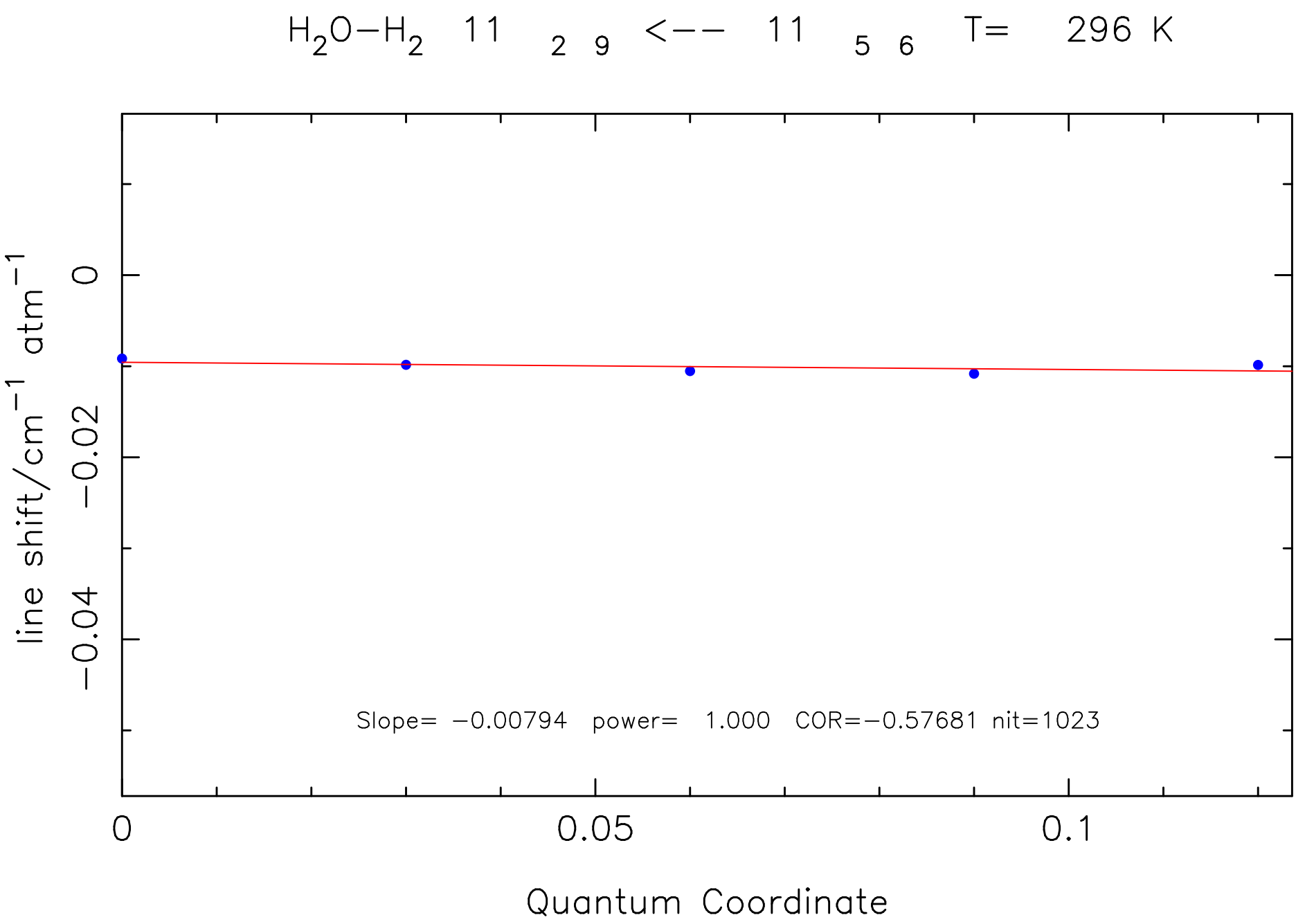
−0.02
−0.04
Slope= −0.00615 power= 1.000 COR=−0.49531 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 2 9 <−− 11 5 6 T= 296 K
line shift/cm−1 atm−1
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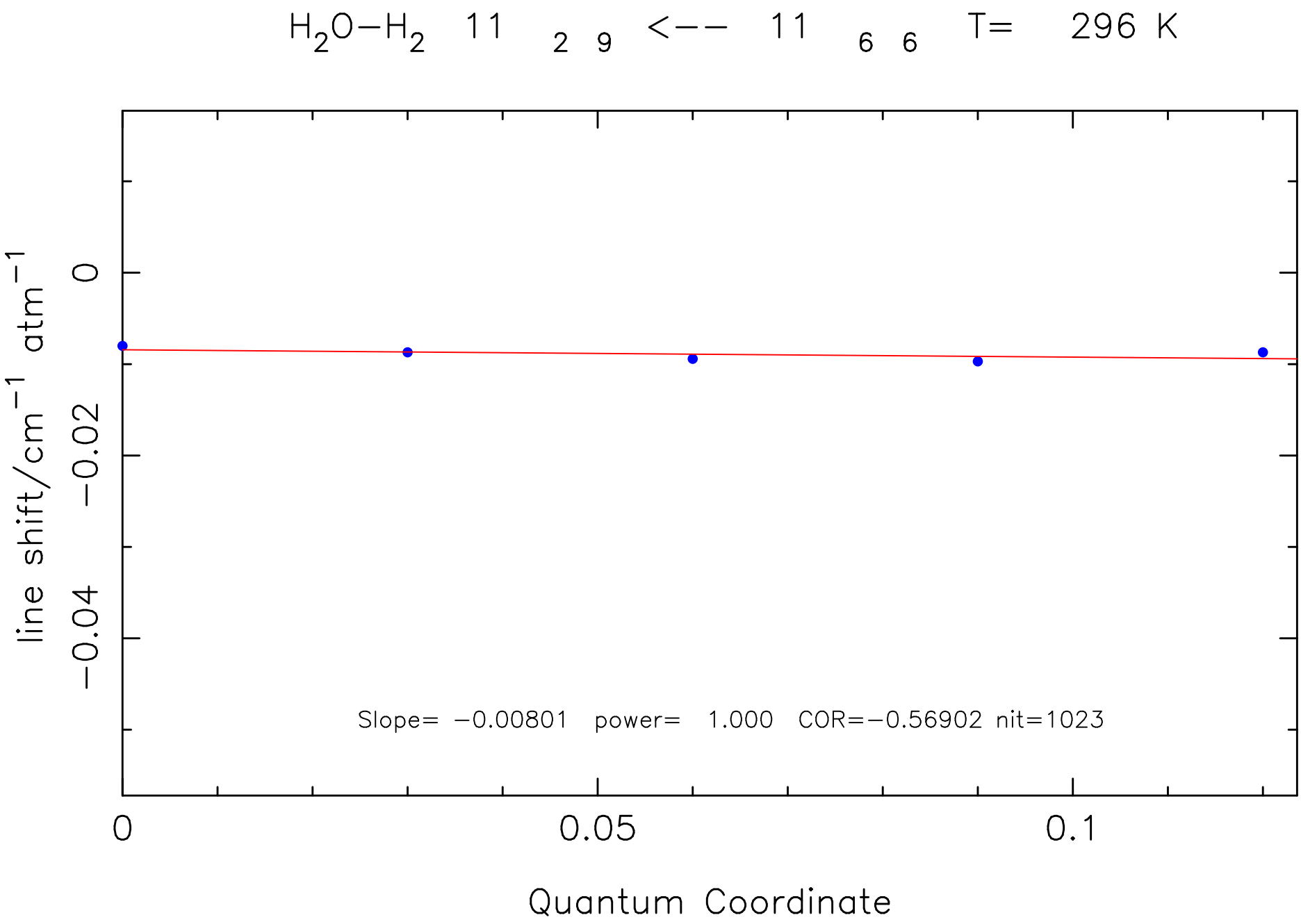
−0.02
−0.04
Slope= −0.00794 power= 1.000 COR=−0.57681 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 2 9 <−− 11 6 6 T= 296 K
line shift/cm−1 atm−1
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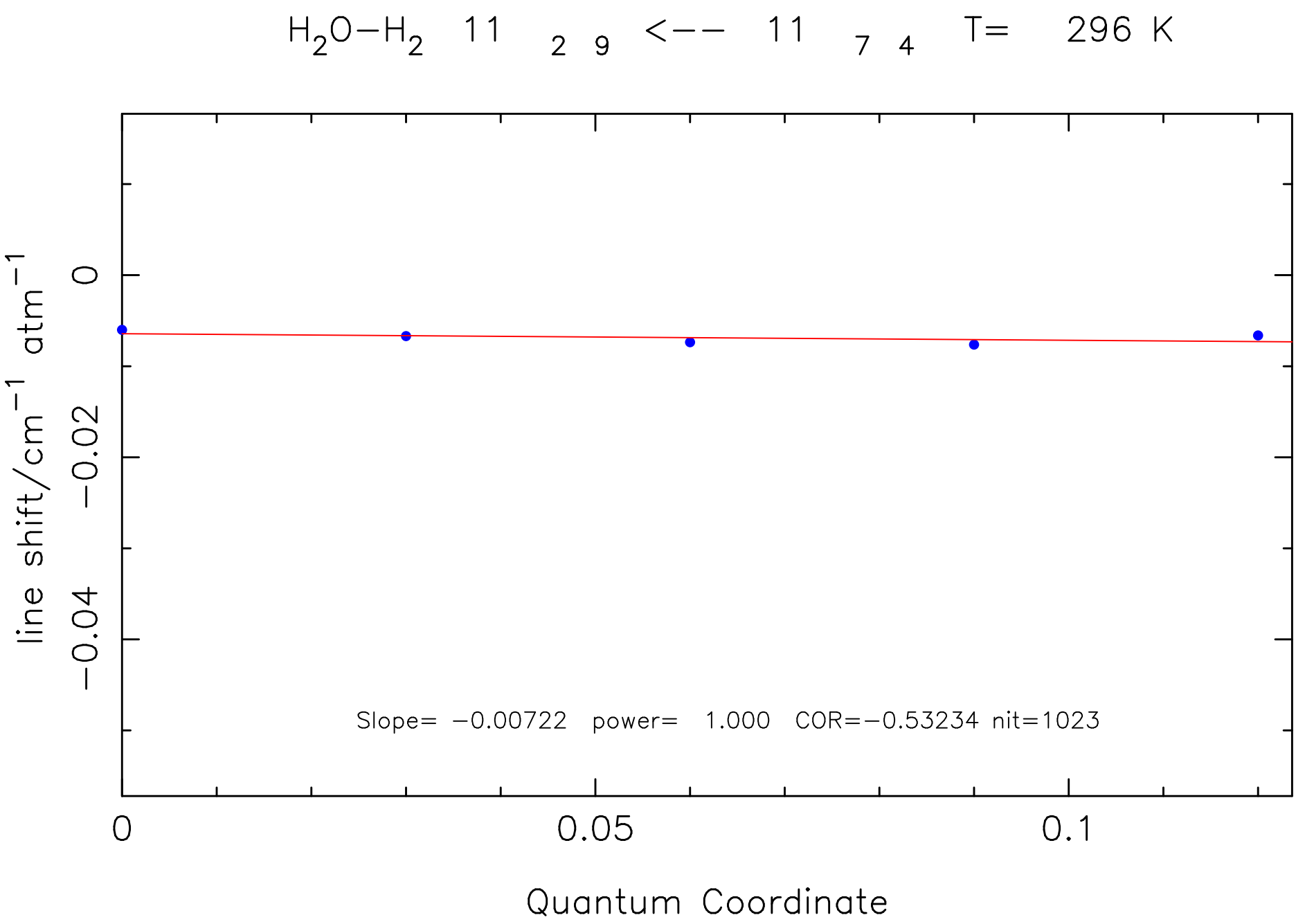
−0.04
Slope= −0.00801 power= 1.000 COR=−0.56902 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 2 9 <−− 11 7 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00722 power= 1.000 COR=−0.53234 nit=1023
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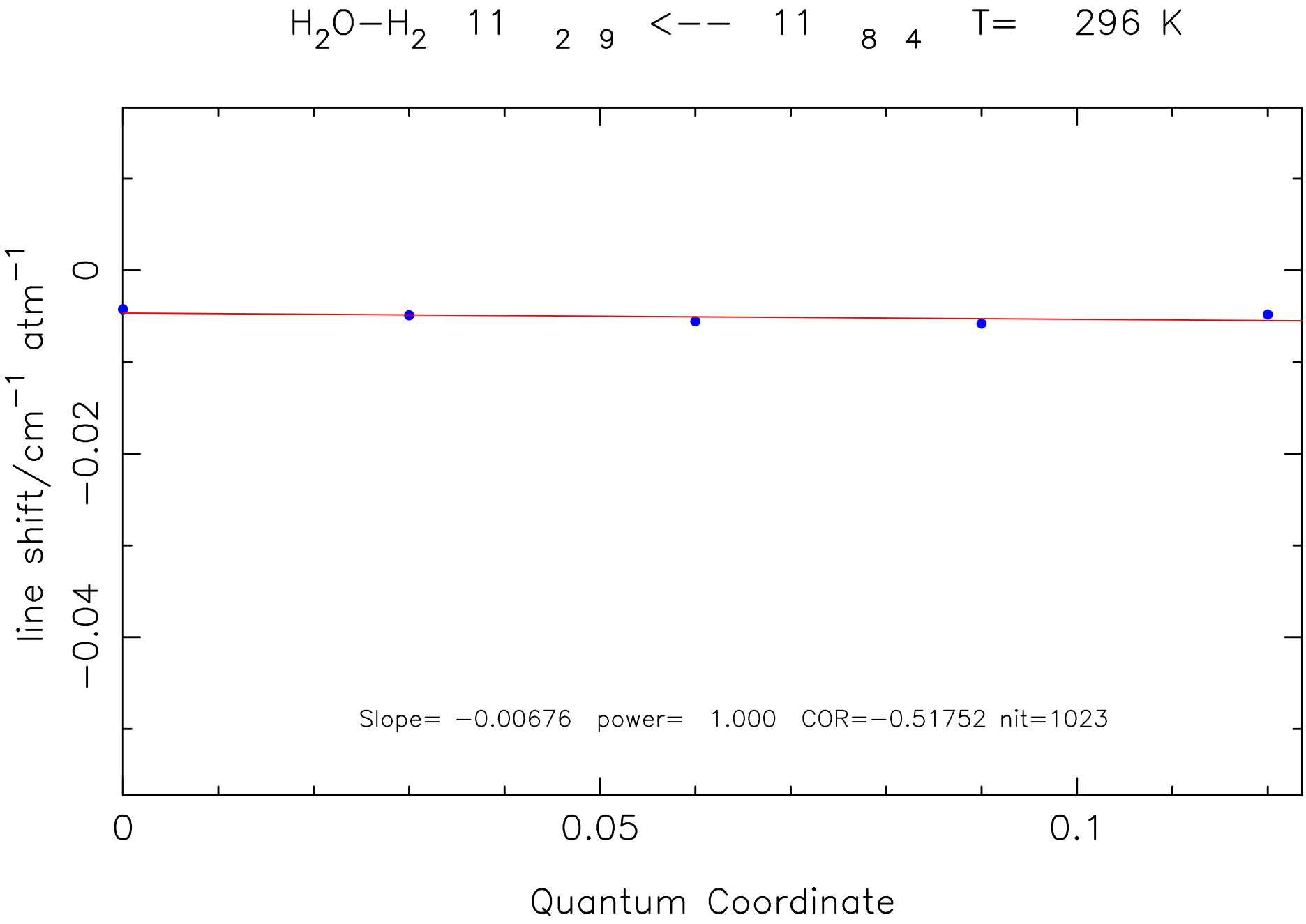
0.1
Quantum Coordinate


H2O−H2 11 2 9 <−− 11 8 4 T= 296 K
line shift/cm−1 atm−1
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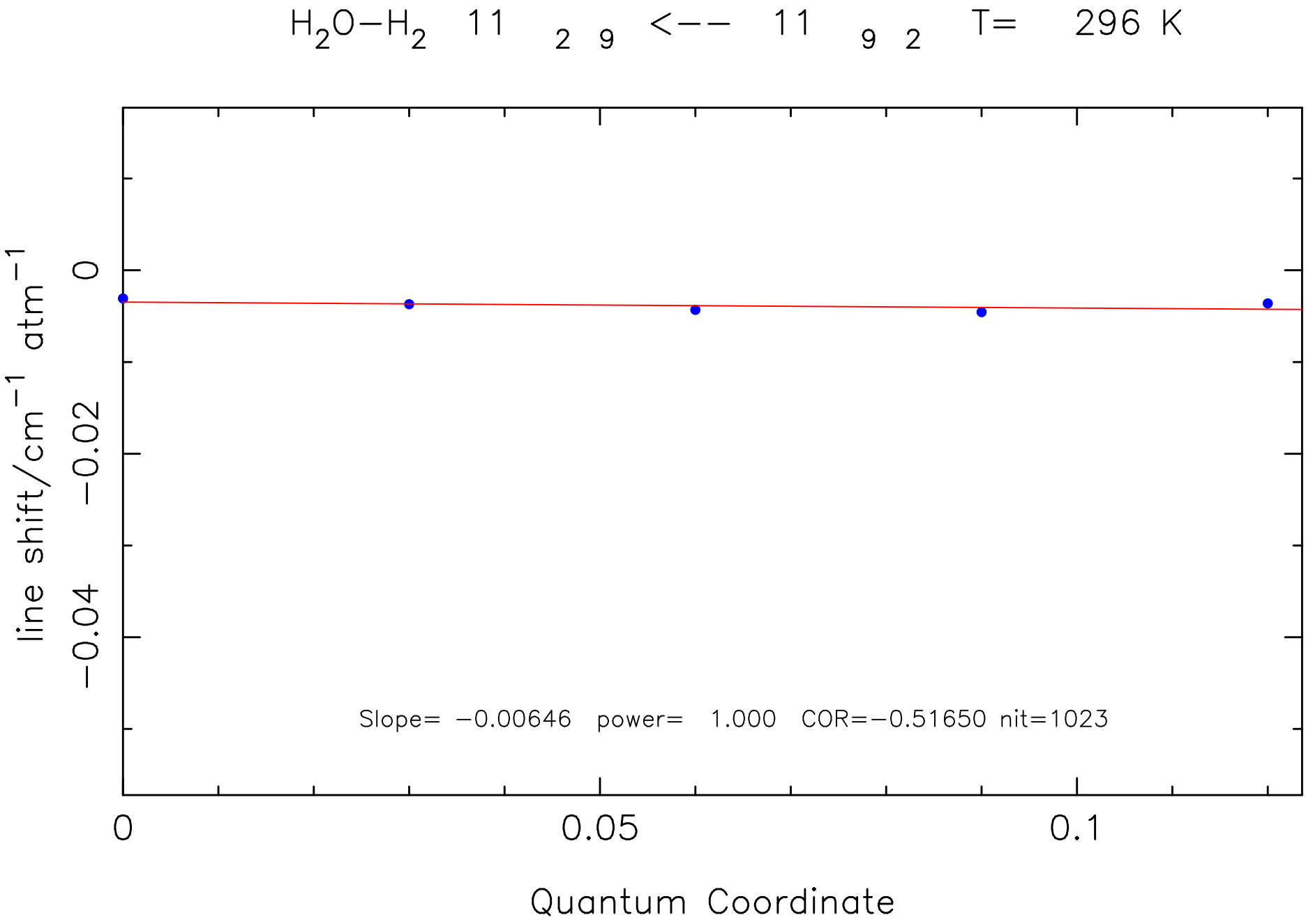
Quantum Coordinate


H2O−H2 11 2 9 <−− 11 9 2 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00646 power= 1.000 COR=−0.51650 nit=1023
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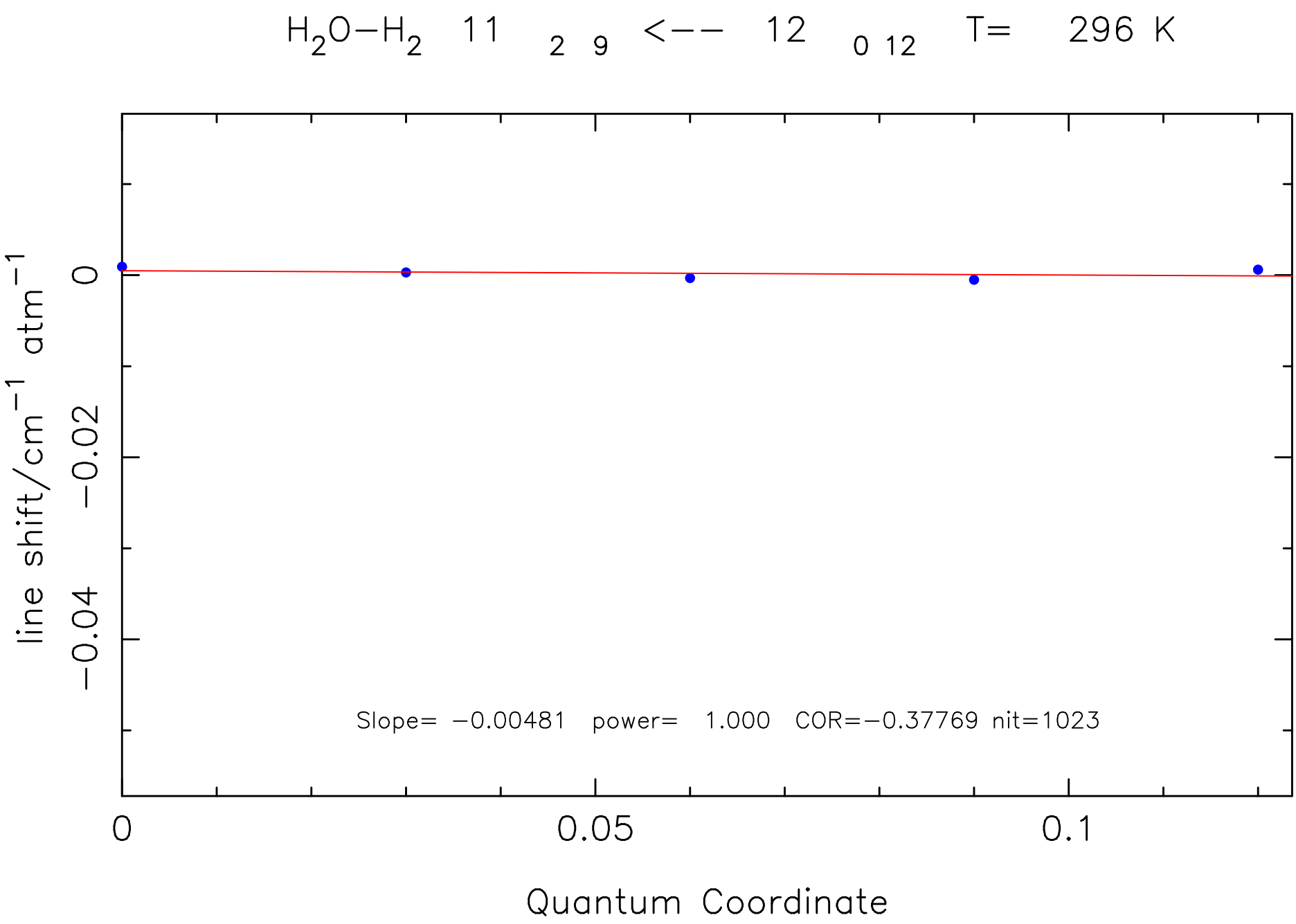
0.1
Quantum Coordinate


H2O−H2 11 2 9 <−− 12 0 12 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00481 power= 1.000 COR=−0.37769 nit=1023
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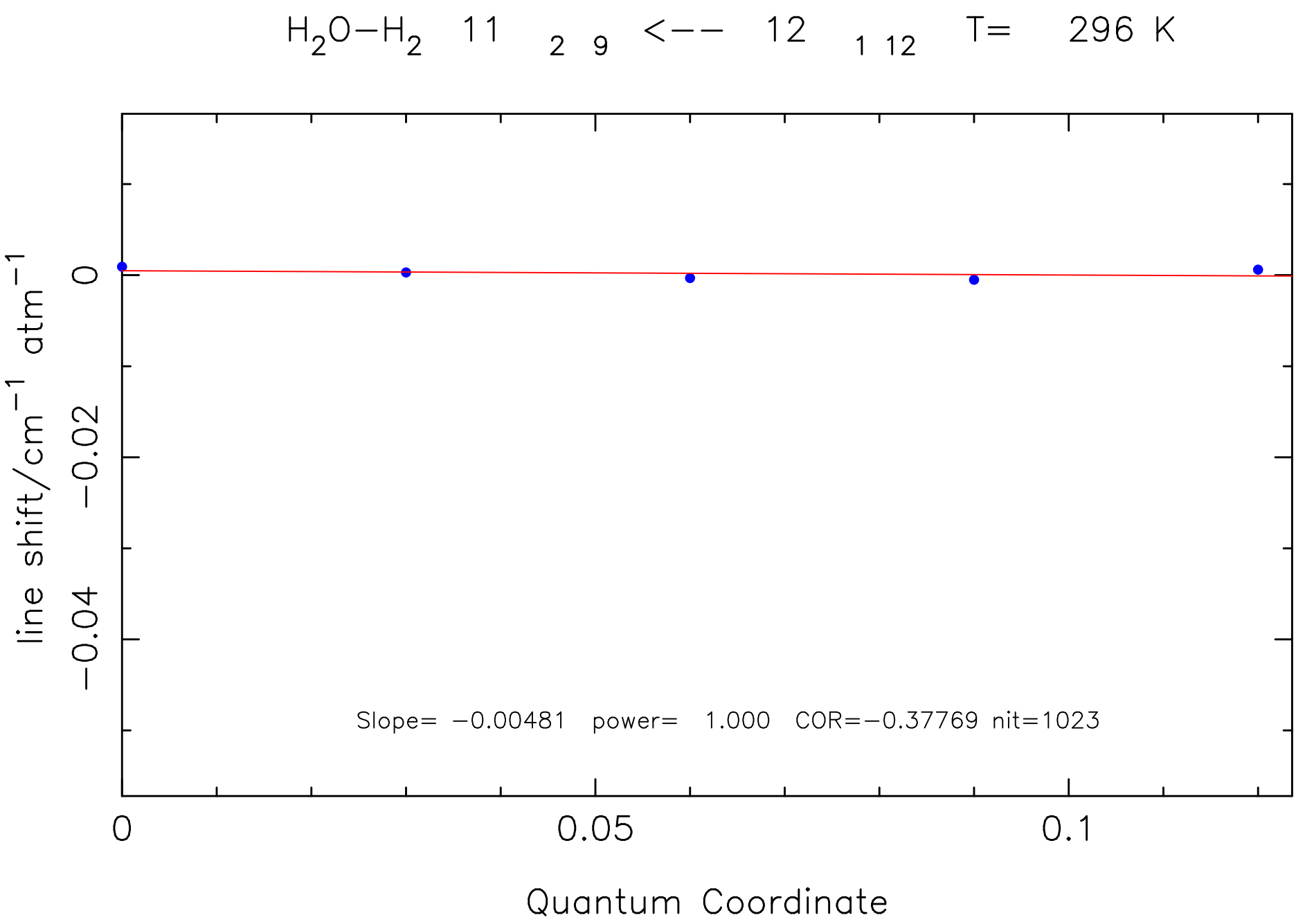
0.1
Quantum Coordinate


H2O−H2 11 2 9 <−− 12 1 12 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00481 power= 1.000 COR=−0.37769 nit=1023
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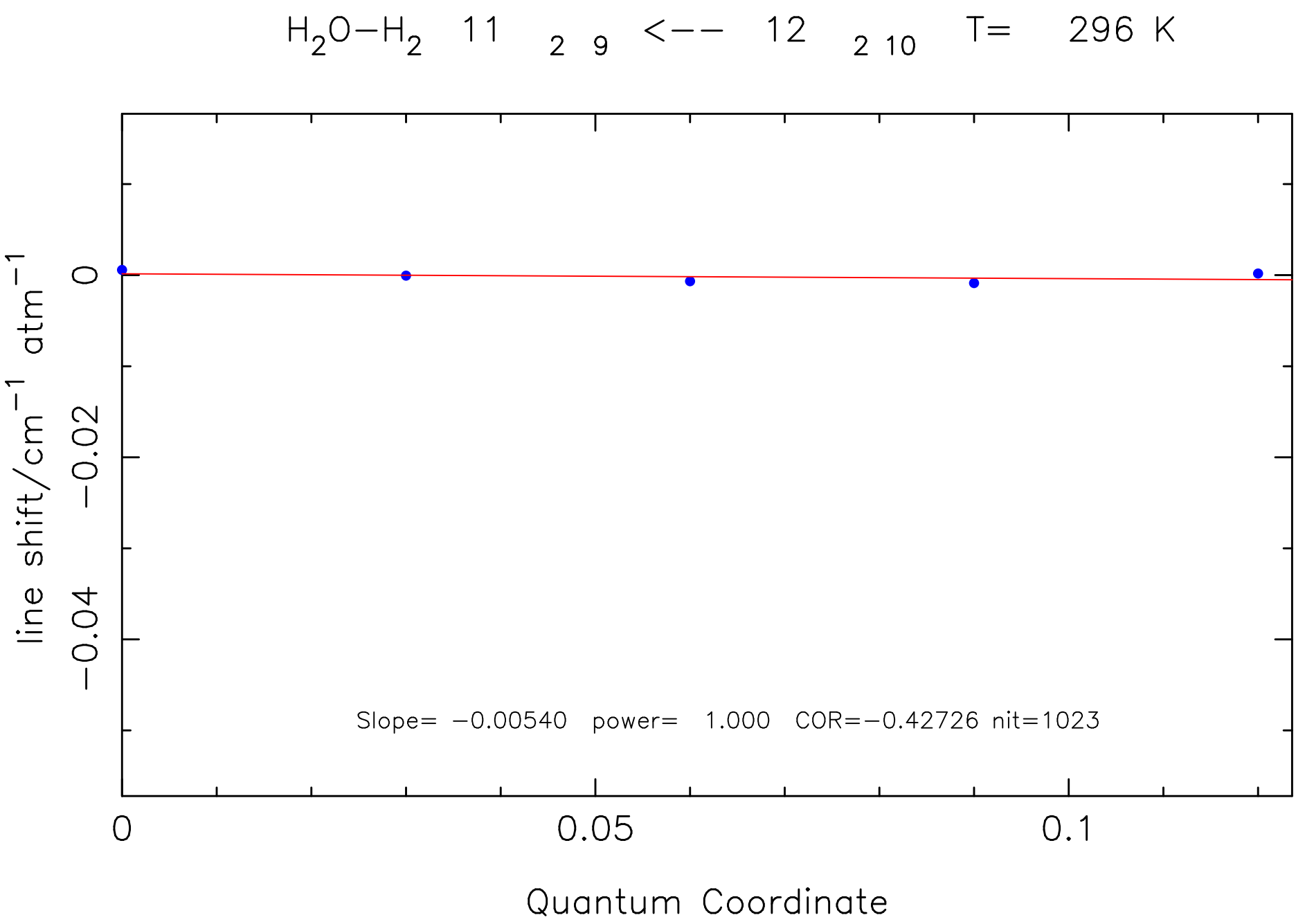
0.05
0.1
Quantum Coordinate


H2O−H2 11 2 9 <−− 12 2 10 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00540 power= 1.000 COR=−0.42726 nit=1023
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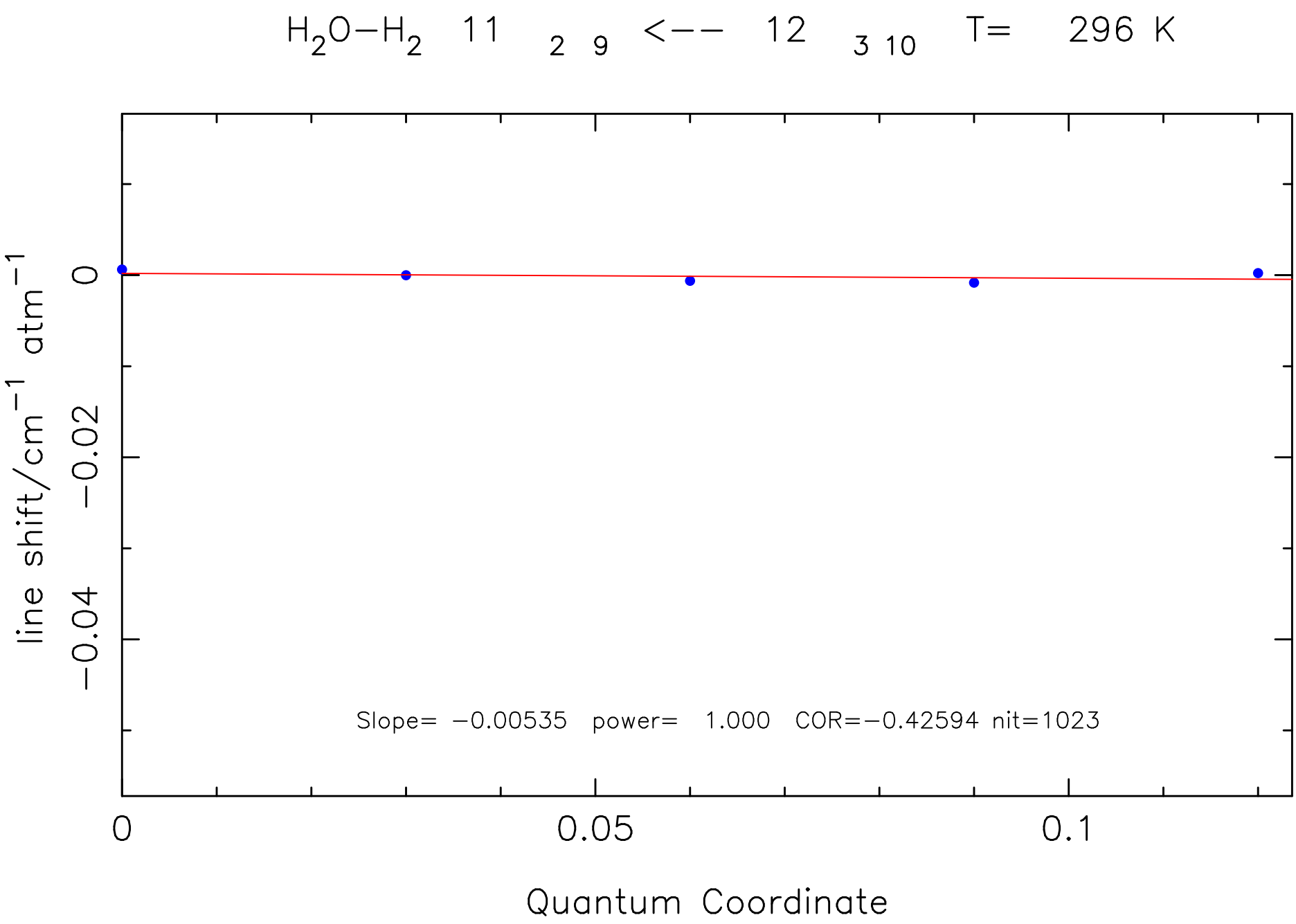
0.1
Quantum Coordinate


H2O−H2 11 2 9 <−− 12 3 10 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.00535 power= 1.000 COR=−0.42594 nit=1023
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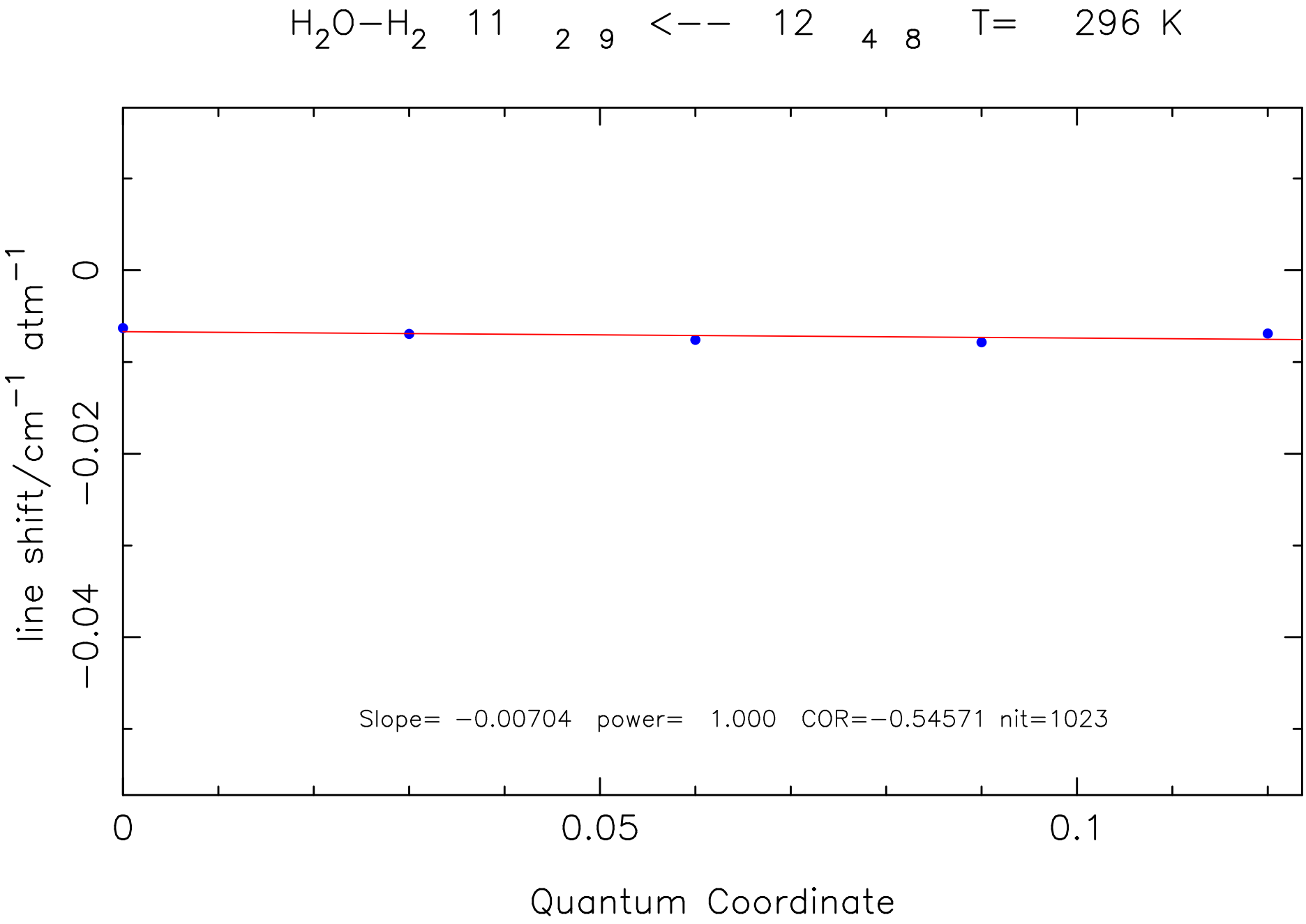
0.05
0.1
Quantum Coordinate


H2O−H2 11 2 9 <−− 12 4 8 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00704 power= 1.000 COR=−0.54571 nit=1023
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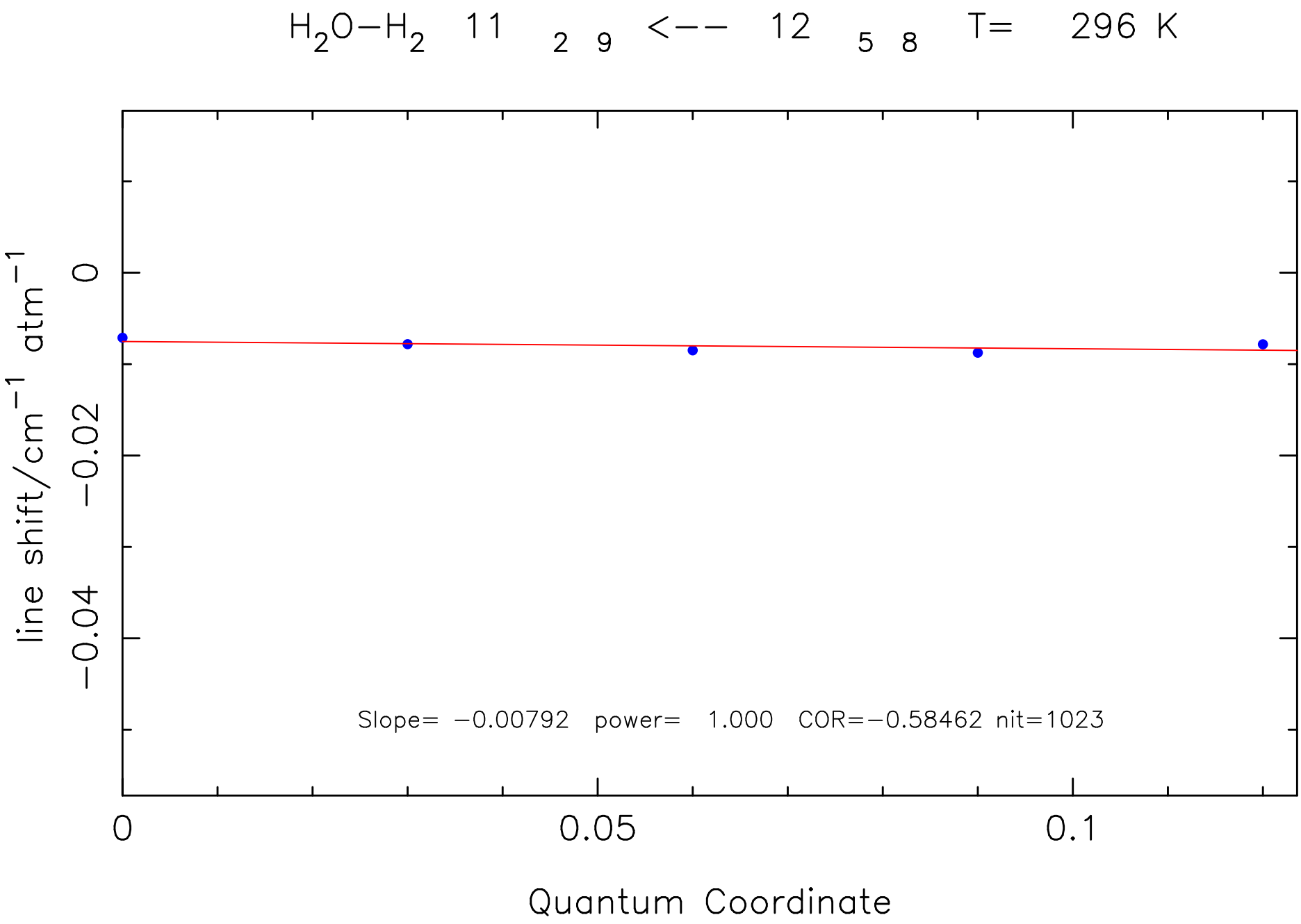
0.05
0.1
Quantum Coordinate


H2O−H2 11 2 9 <−− 12 5 8 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00792 power= 1.000 COR=−0.58462 nit=1023
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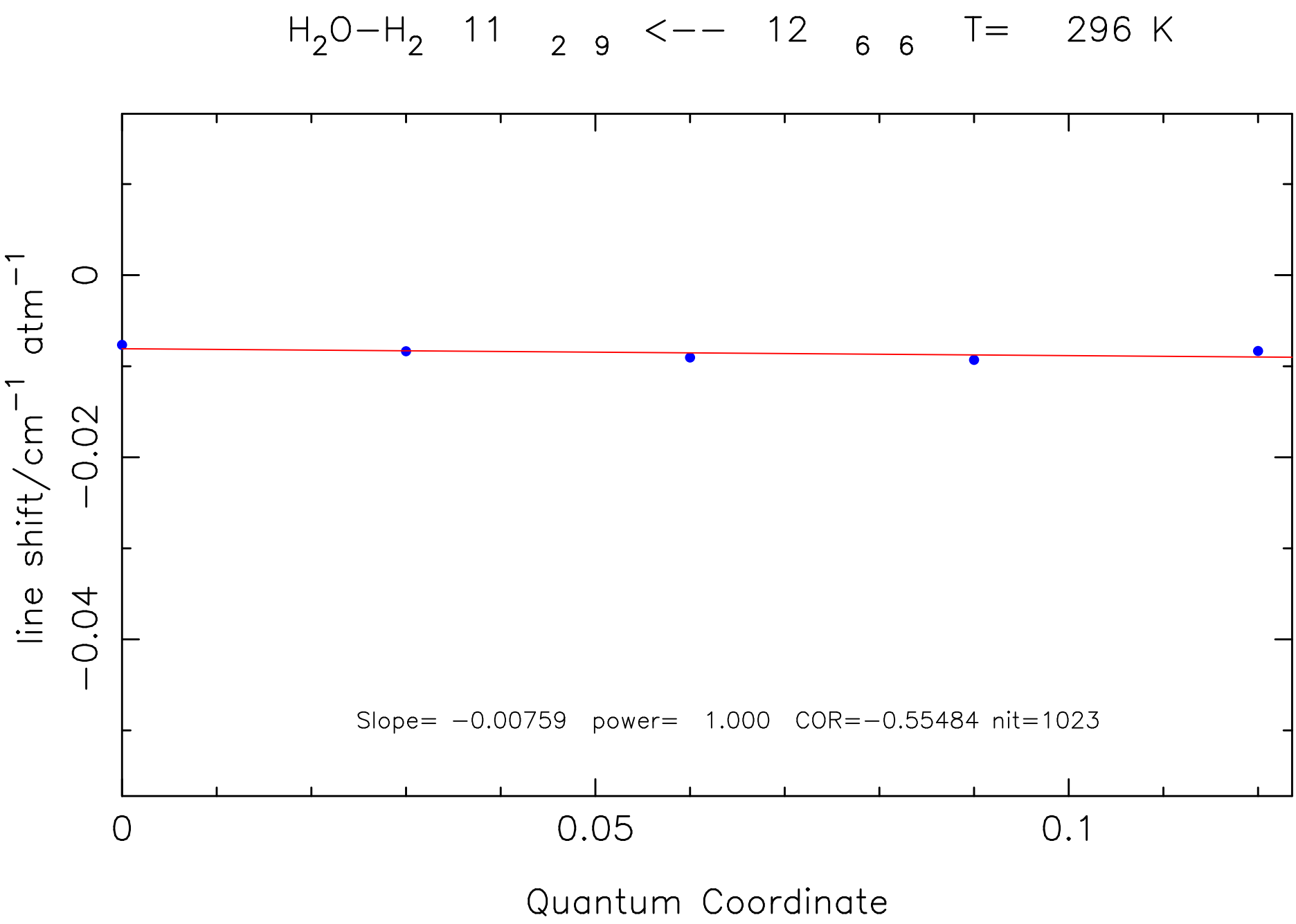
0.05
0.1
Quantum Coordinate


H2O−H2 11 2 9 <−− 12 6 6 T= 296 K
line shift/cm−1 atm−1
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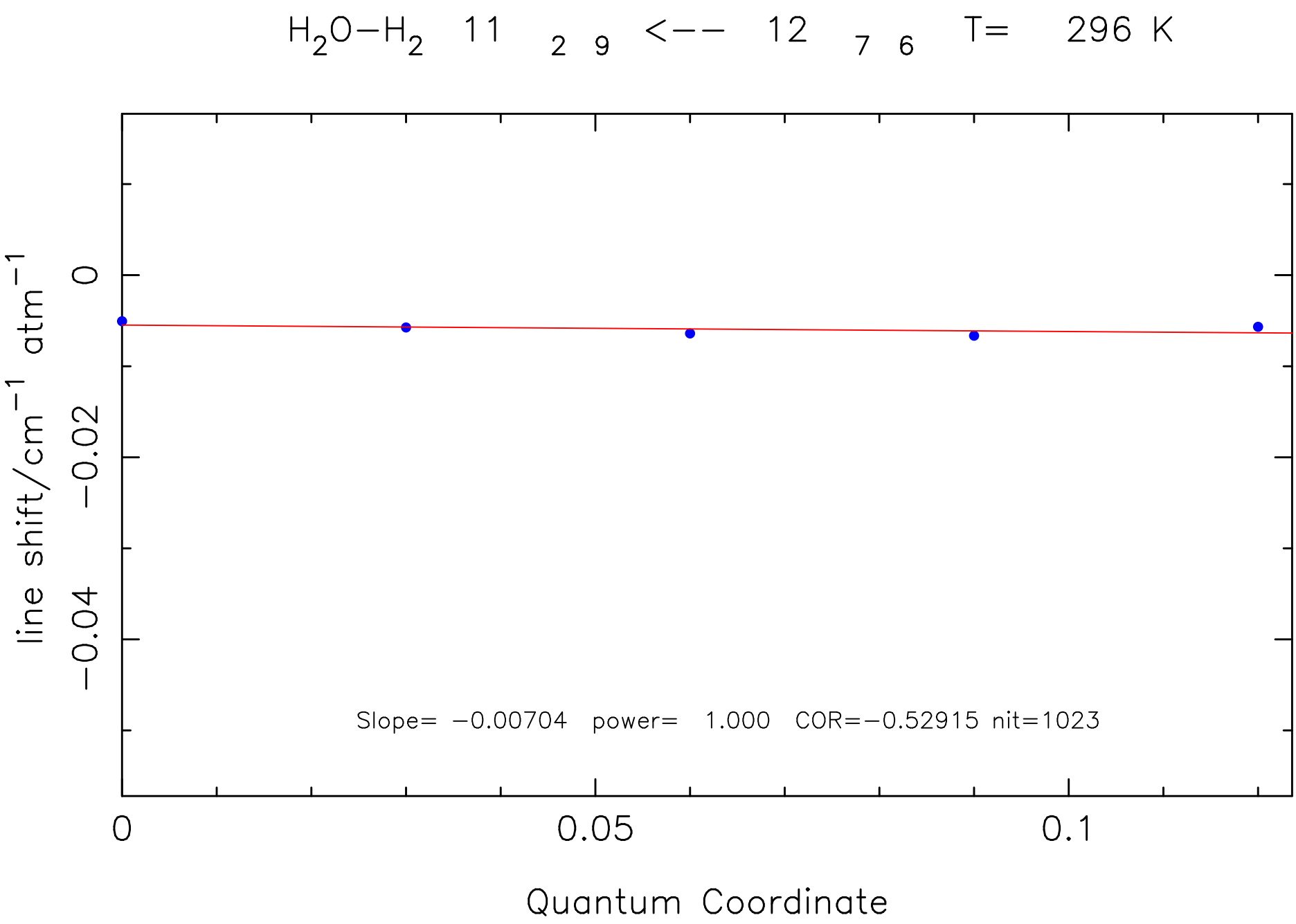
−0.02
−0.04
Slope= −0.00759 power= 1.000 COR=−0.55484 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 2 9 <−− 12 7 6 T= 296 K
line shift/cm−1 atm−1
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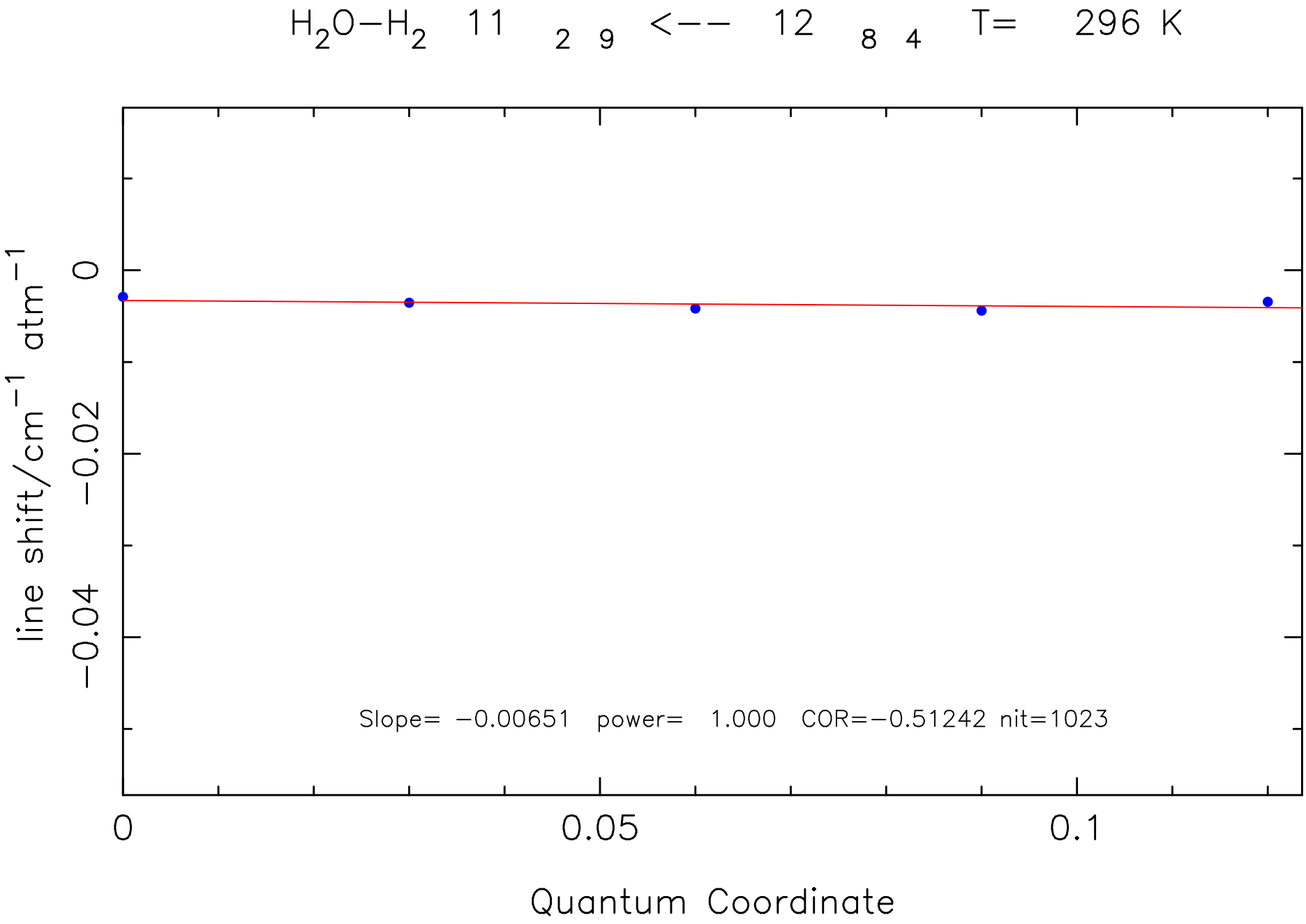
−0.02
−0.04
Slope= −0.00704 power= 1.000 COR=−0.52915 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 2 9 <−− 12 8 4 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00651 power= 1.000 COR=−0.51242 nit=1023
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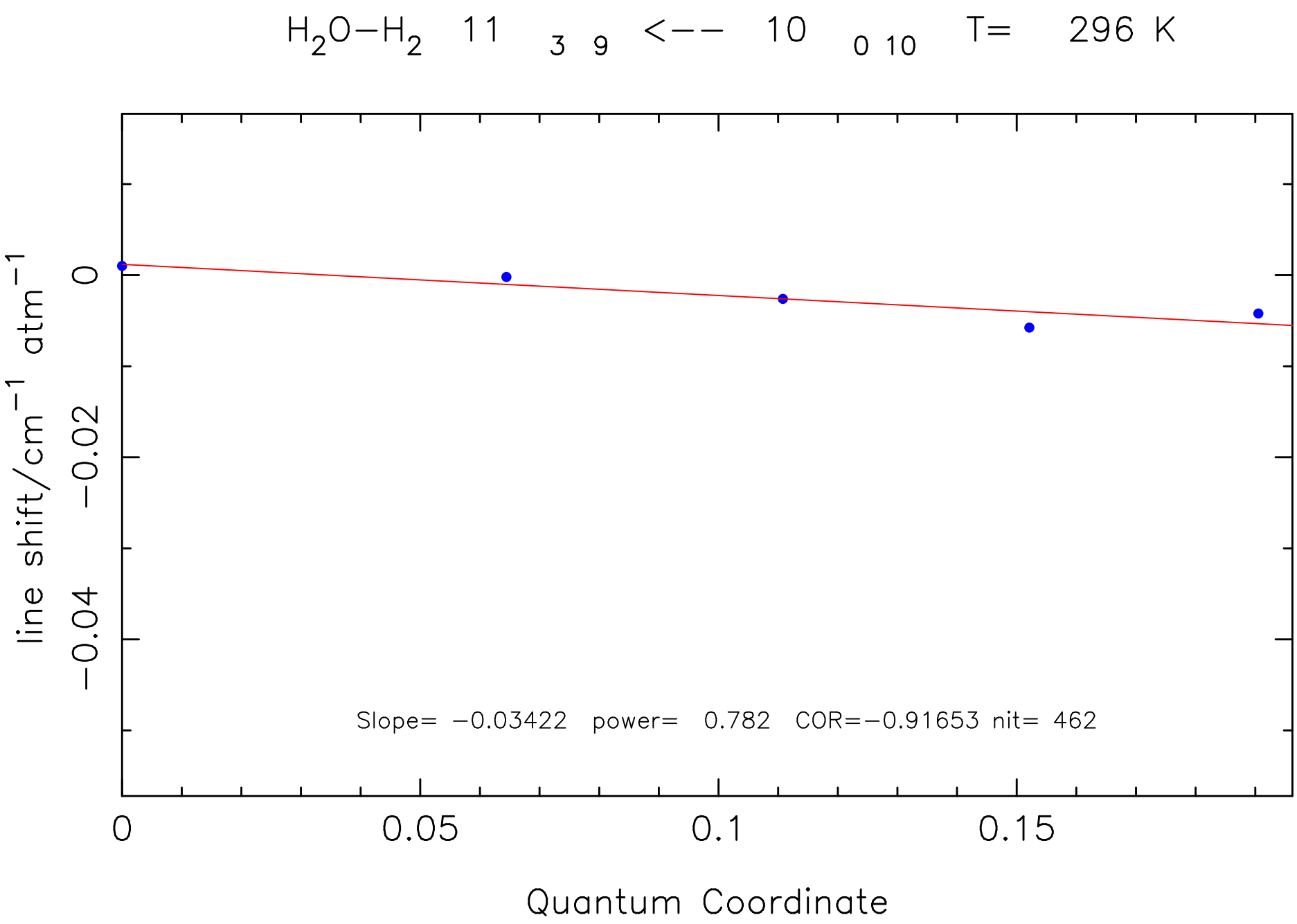
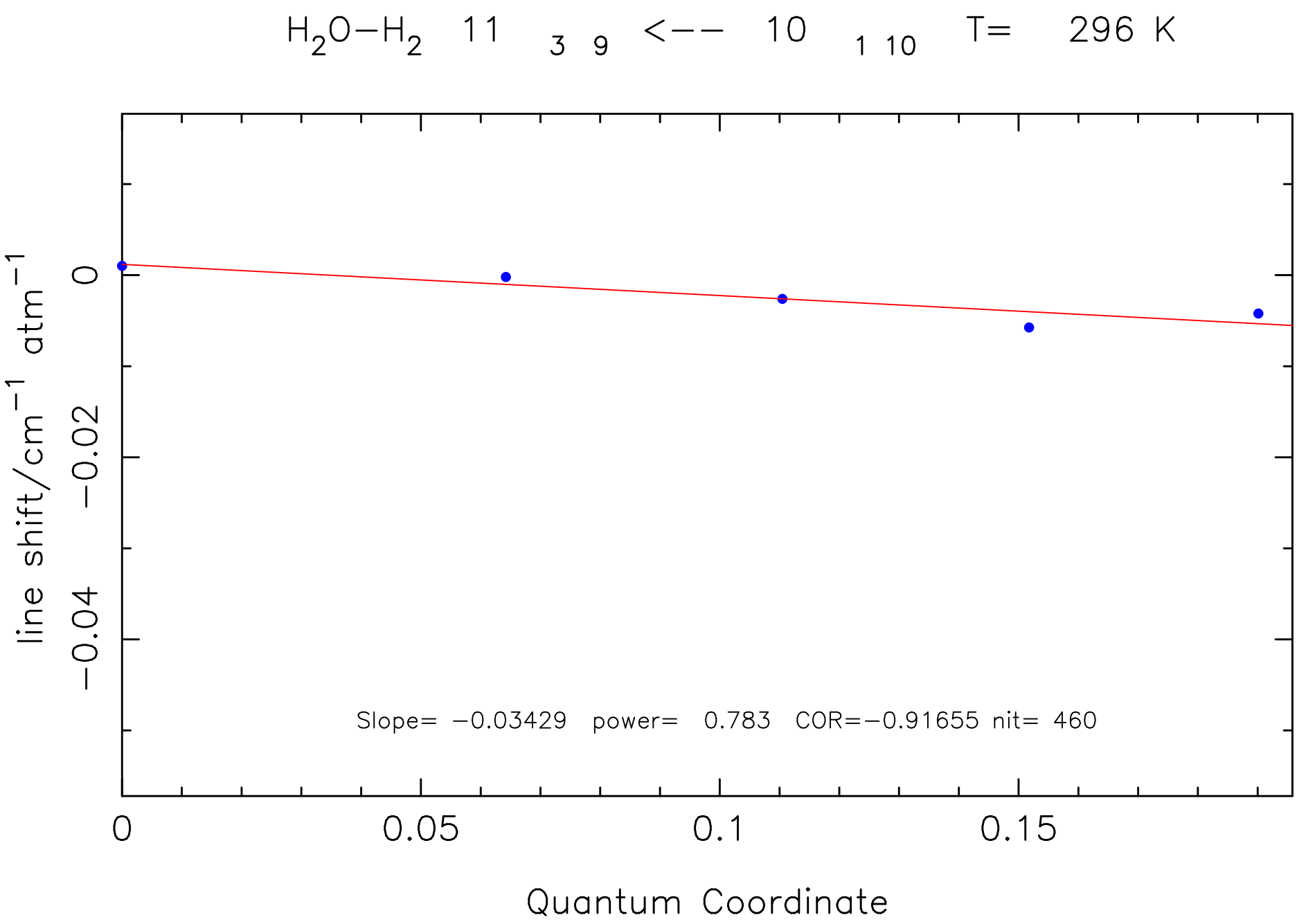
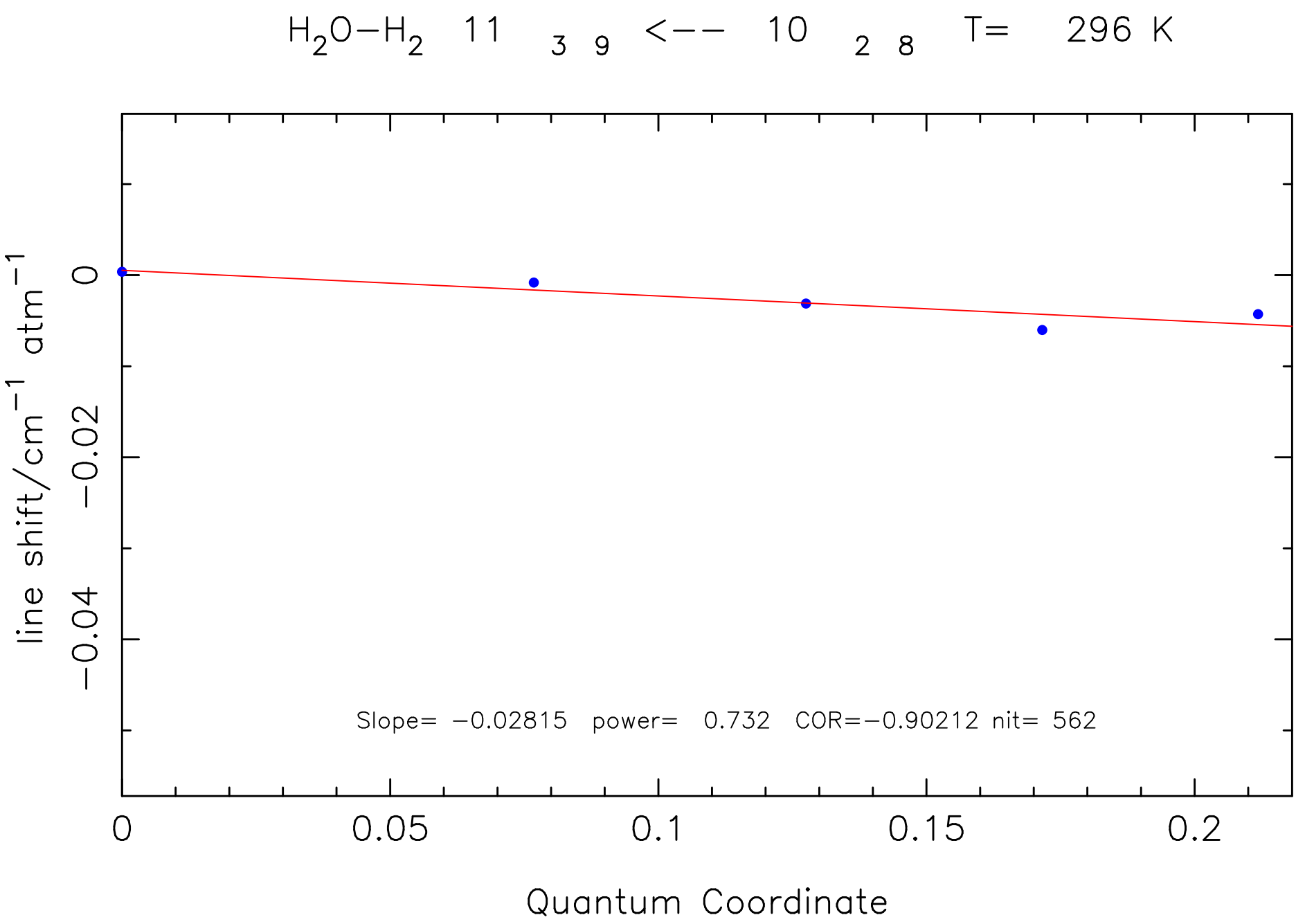
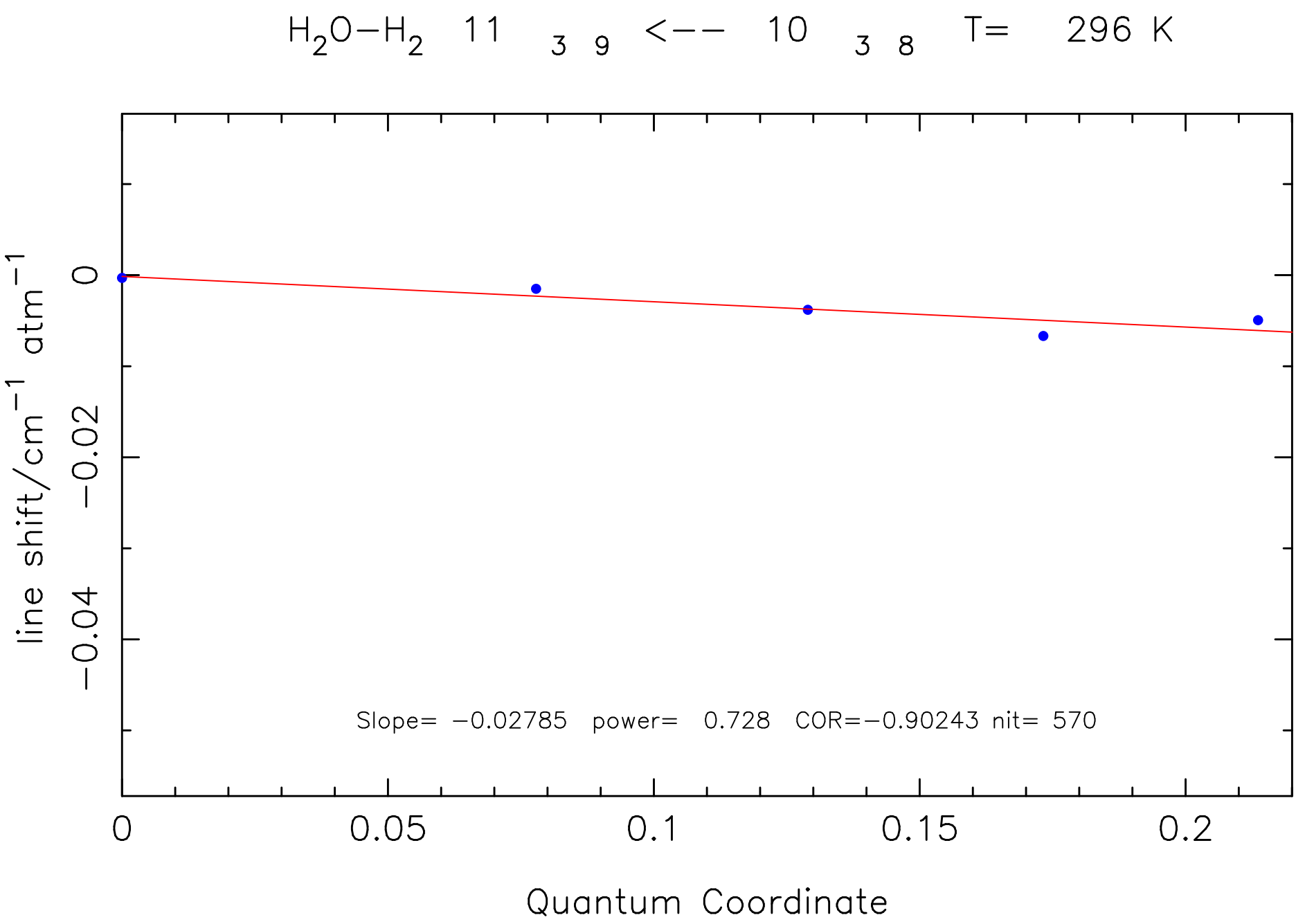
0.05
0.1
Quantum Coordinate


H2O−H2 11 3 9 <−− 10 0 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03422 power= 0.782 COR=−0.91653 nit= 462
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 11 3 9 <−− 10 1 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03429 power= 0.783 COR=−0.91655 nit= 460
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 11 3 9 <−− 10 2 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02815 power= 0.732 COR=−0.90212 nit= 562
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 11 3 9 <−− 10 3 8 T= 296 K
line shift/cm−1 atm−1
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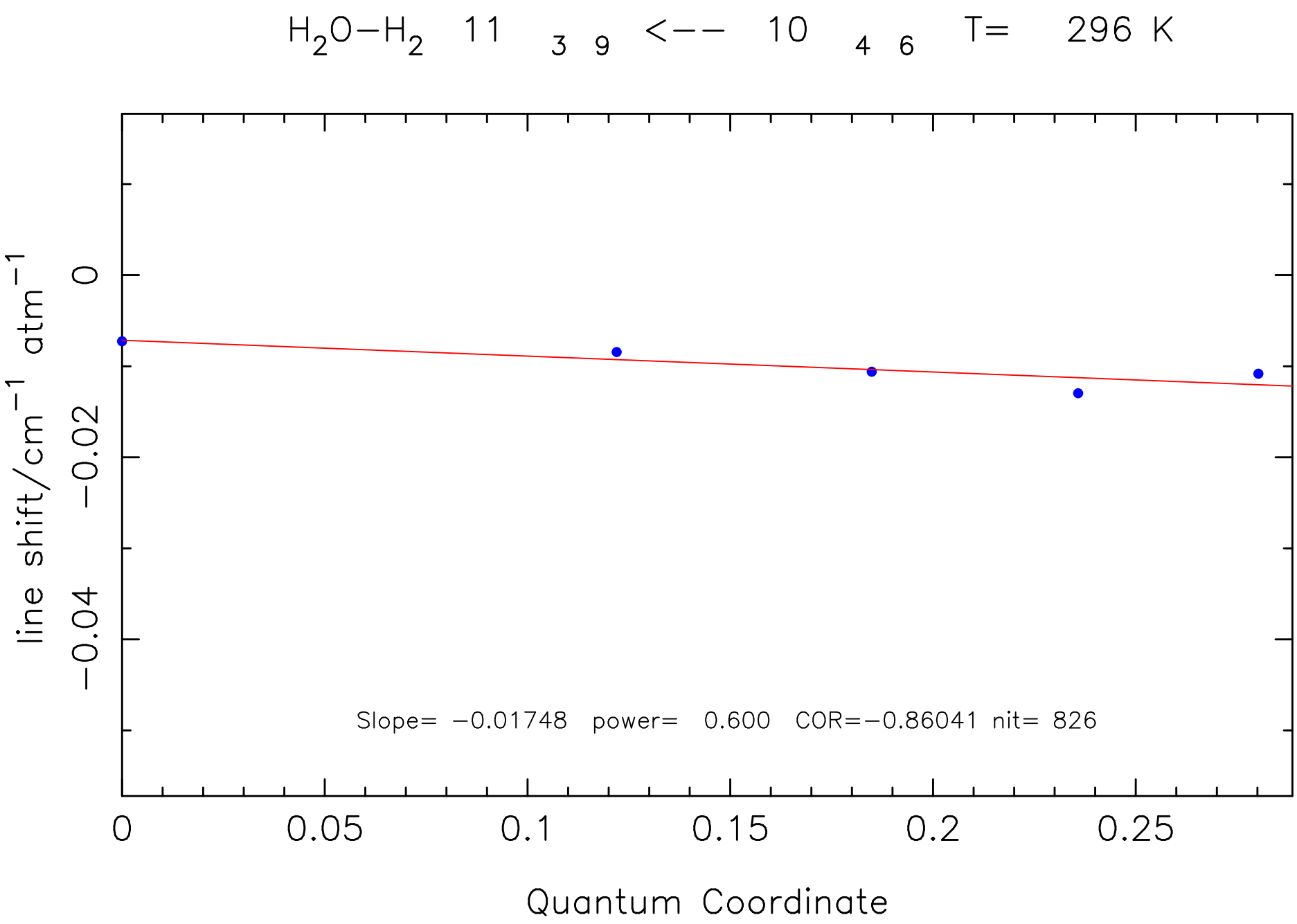
−0.02
−0.04
Slope= −0.02785 power= 0.728 COR=−0.90243 nit= 570
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 11 3 9 <−− 10 4 6 T= 296 K
line shift/cm−1 atm−1
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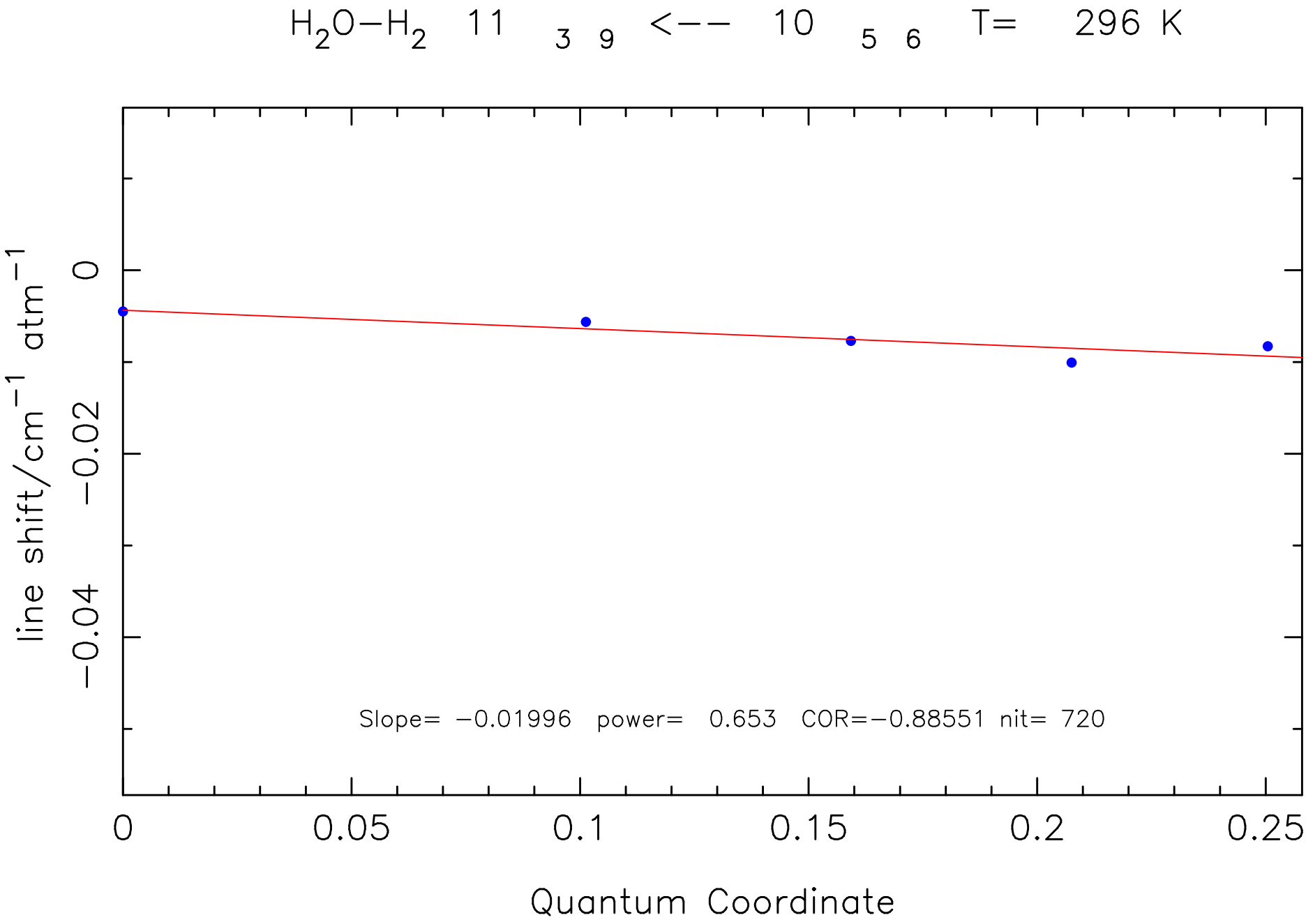
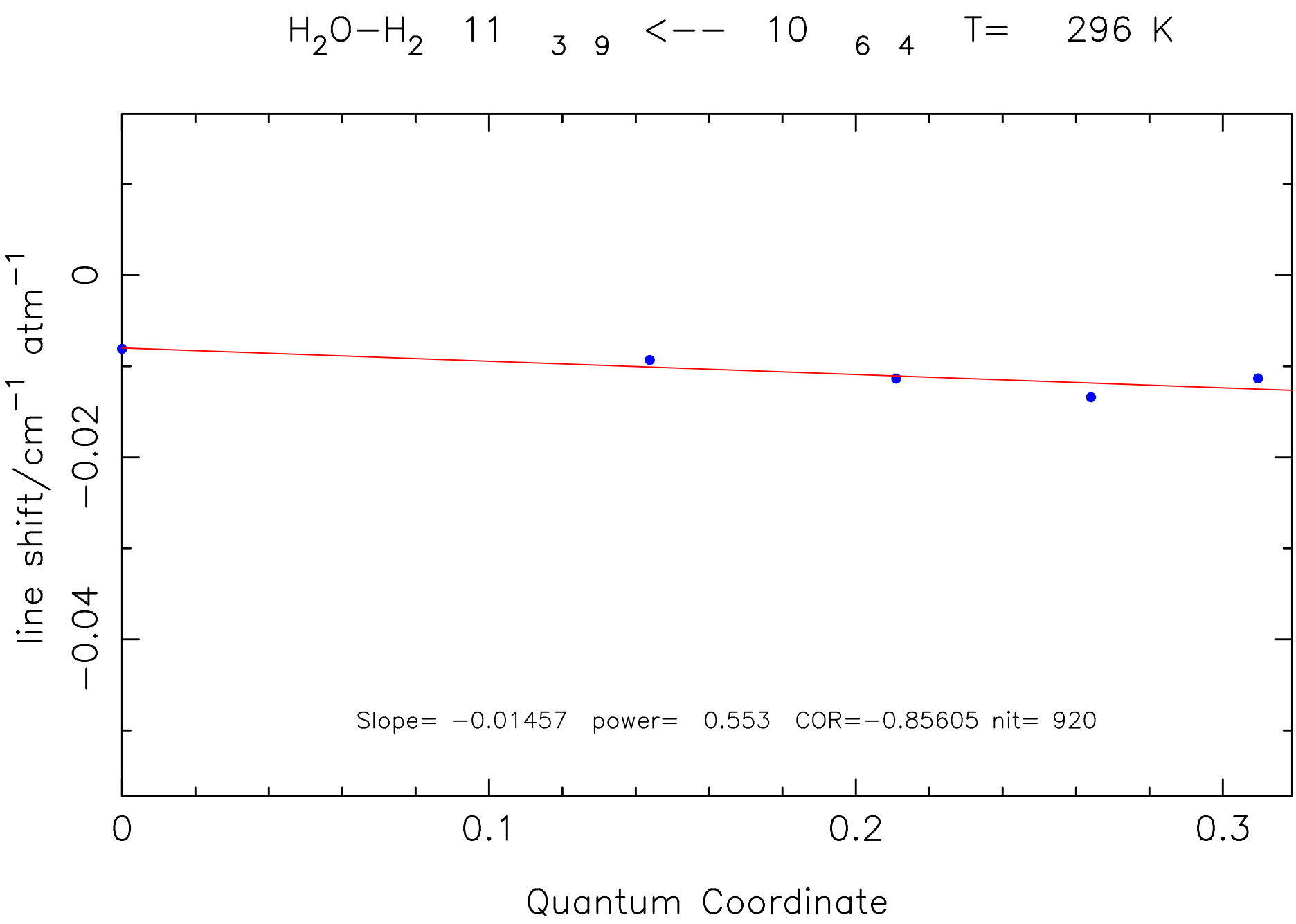
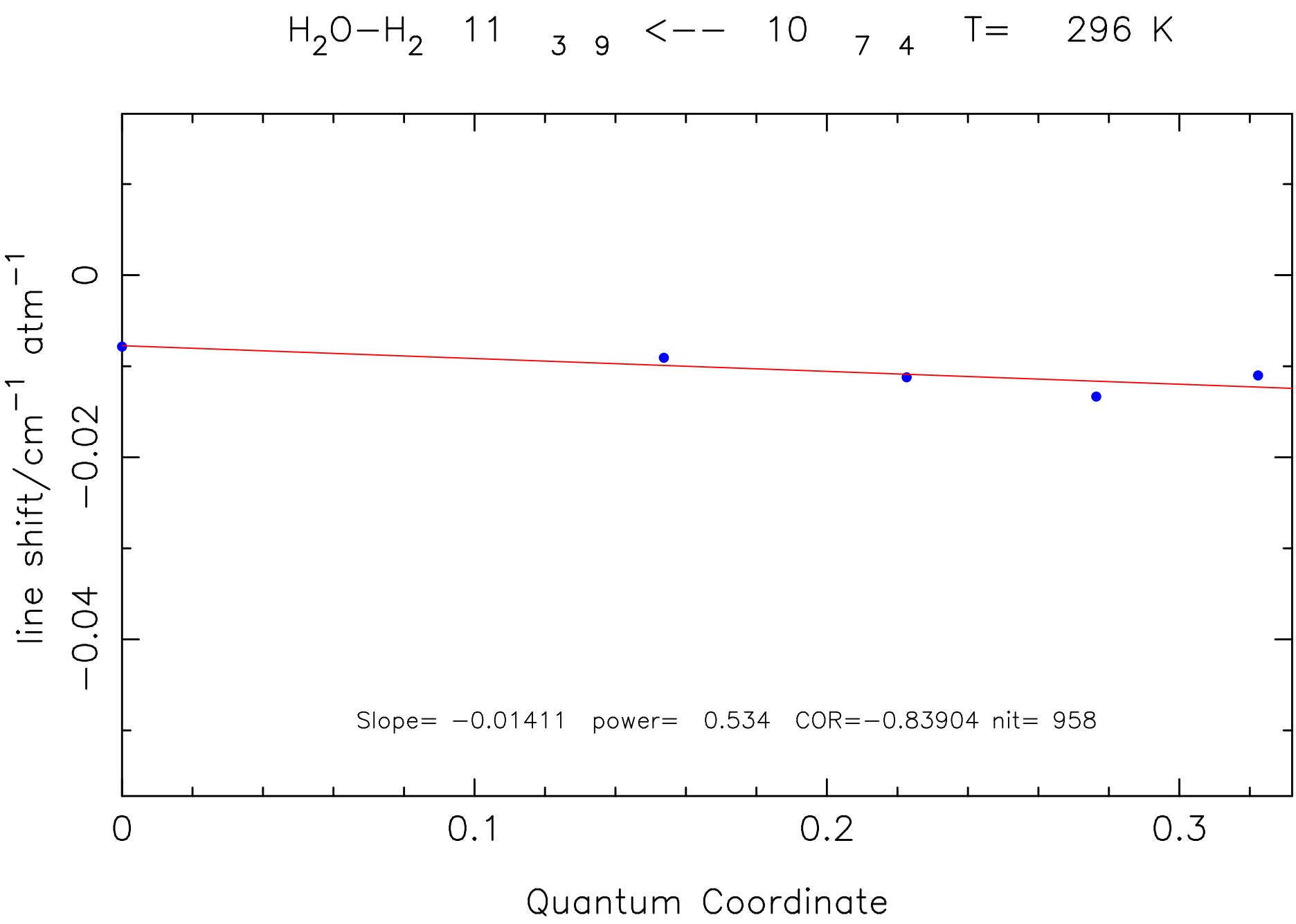
−0.02
−0.04
Slope= −0.01748 power= 0.600 COR=−0.86041 nit= 826
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 11 3 9 <−− 10 5 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01996 power= 0.653 COR=−0.88551 nit= 720
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 11 3 9 <−− 10 6 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01457 power= 0.553 COR=−0.85605 nit= 920
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 11 3 9 <−− 10 7 4 T= 296 K
line shift/cm−1 atm−1
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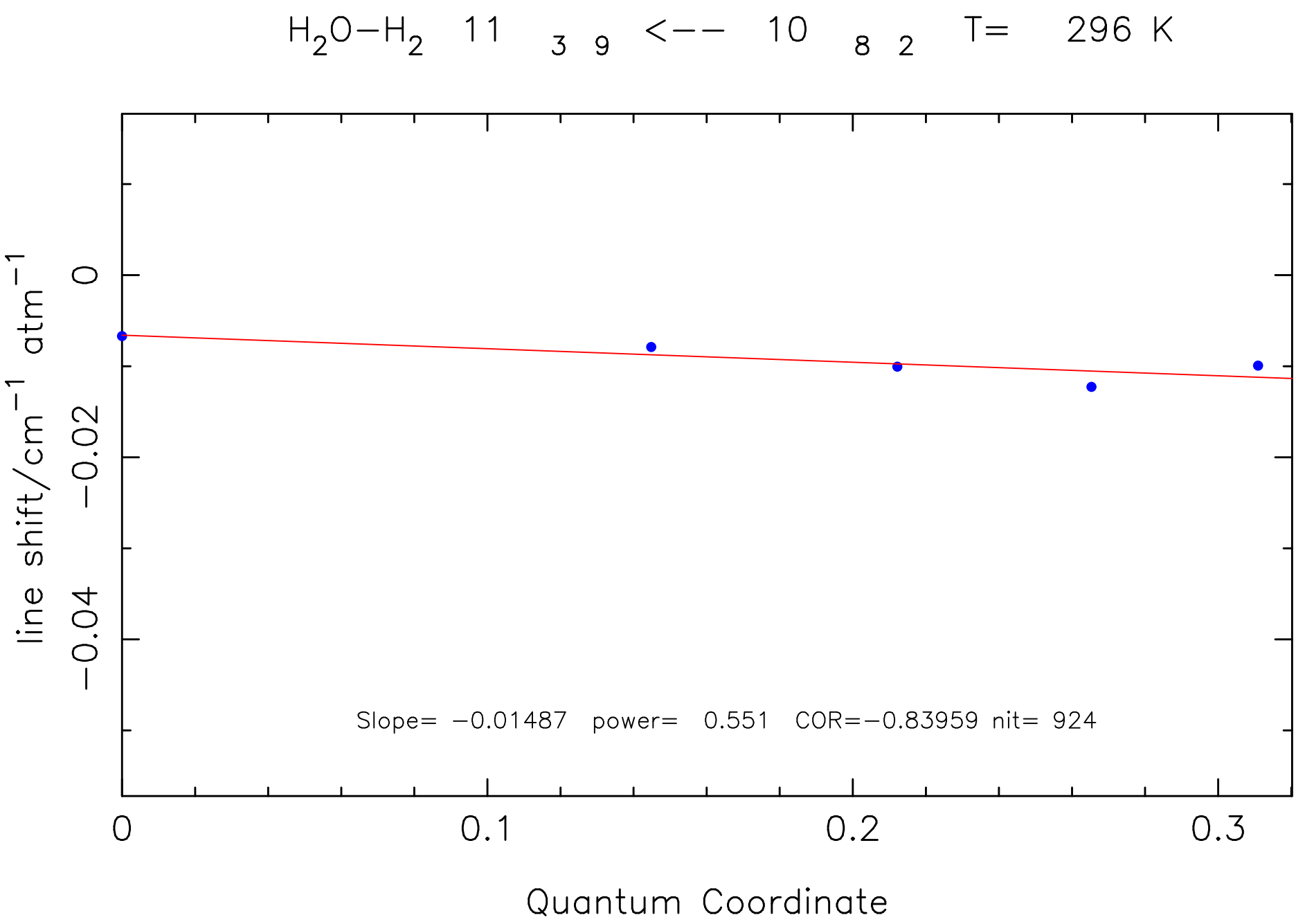
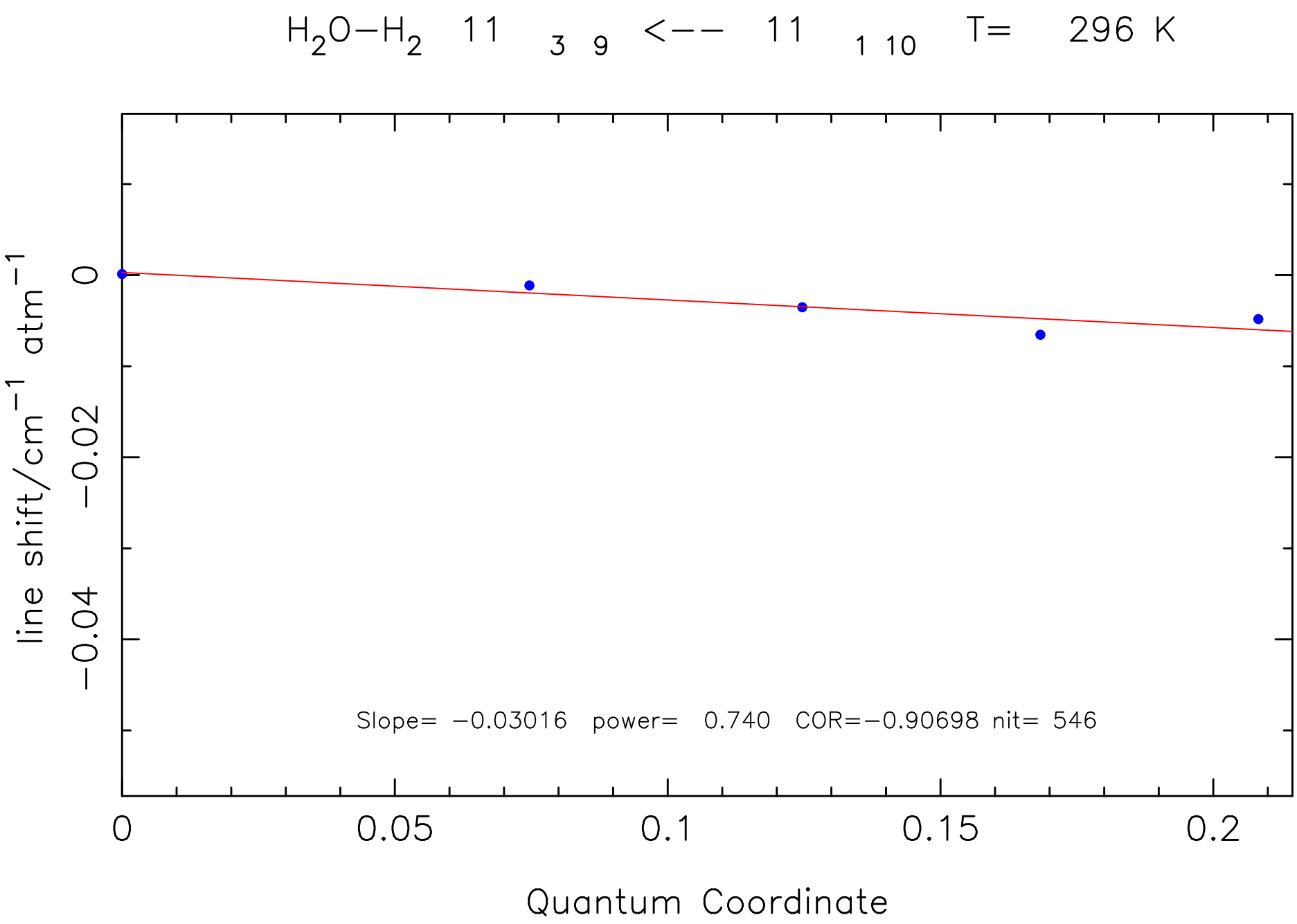
−0.02
−0.04
Slope= −0.01411 power= 0.534 COR=−0.83904 nit= 958
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 11 3 9 <−− 10 8 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01487 power= 0.551 COR=−0.83959 nit= 924
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 11 3 9 <−− 11 1 10 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
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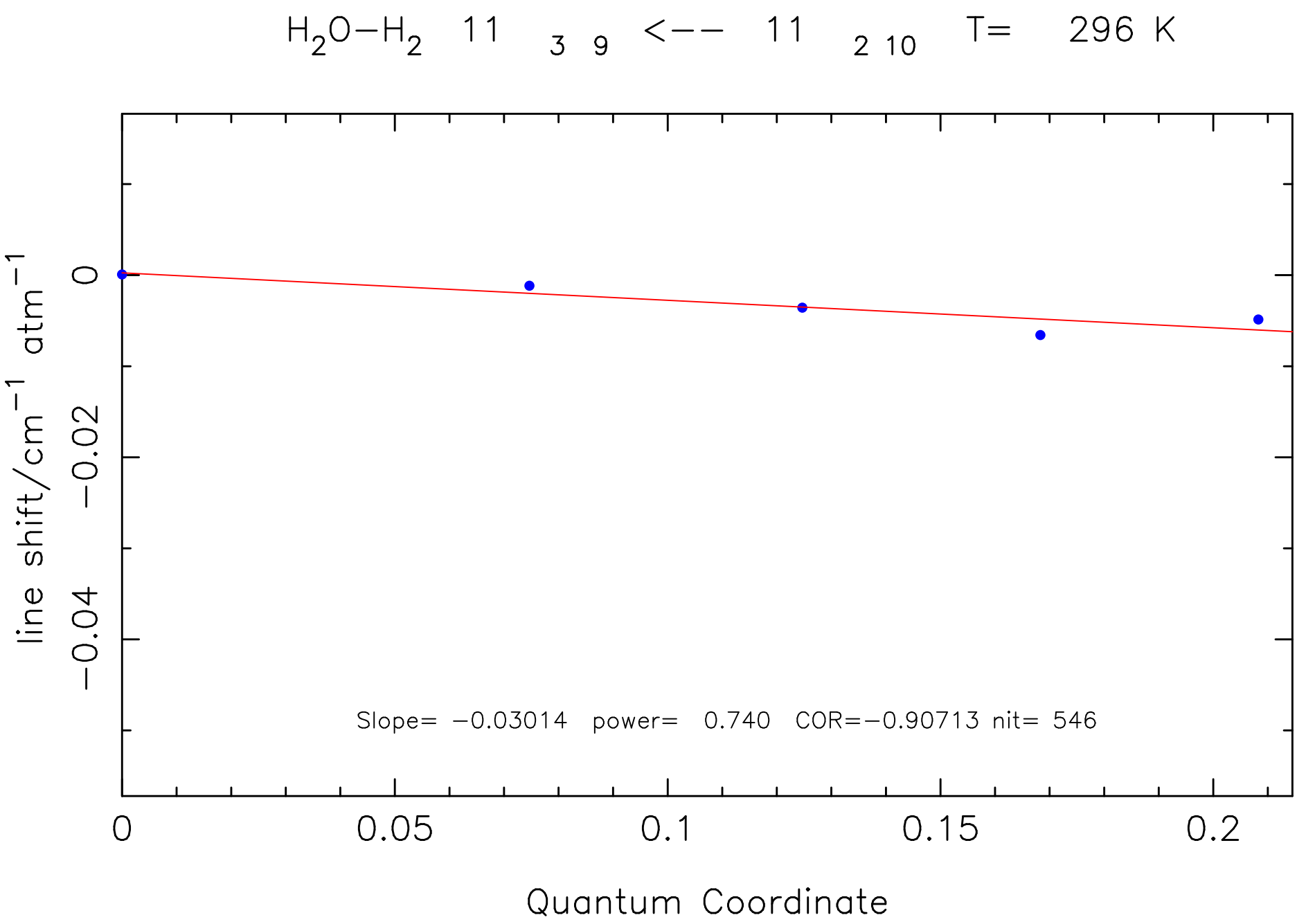
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 11 3 9 <−− 11 2 10 T= 296 K
line shift/cm−1 atm−1
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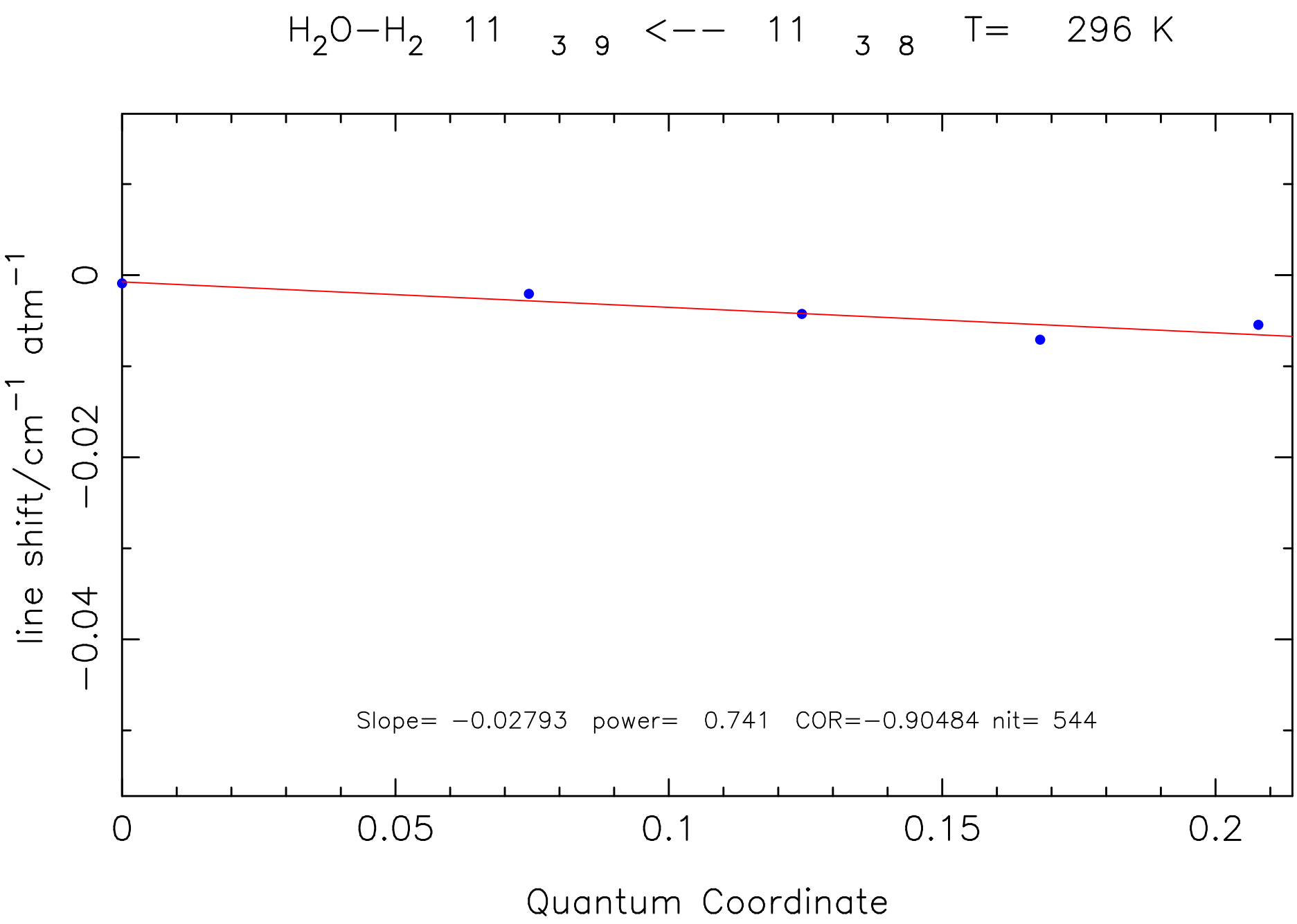
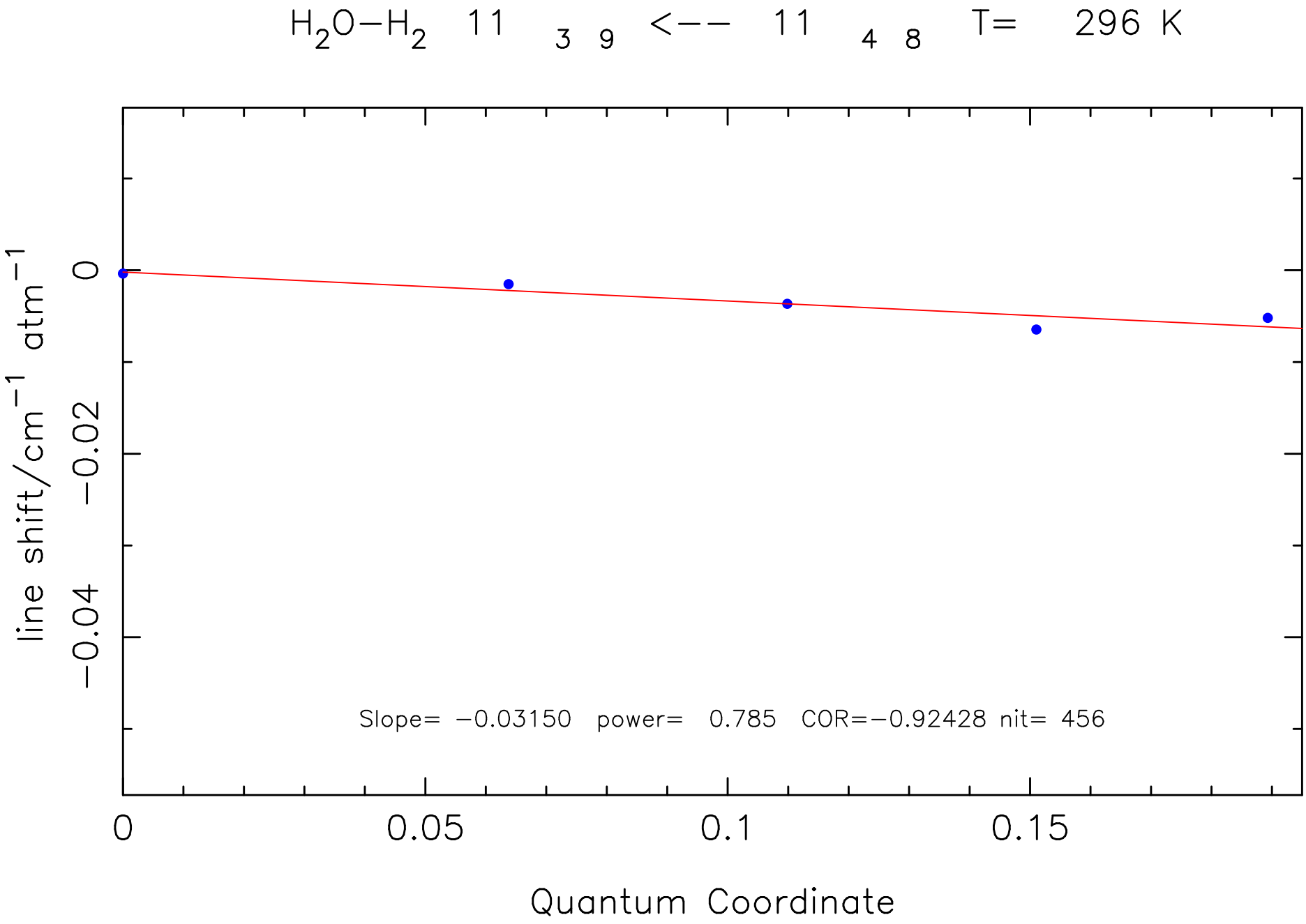
−0.02
−0.04
Slope= −0.03014 power= 0.740 COR=−0.90713 nit= 546
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 11 3 9 <−− 11 3 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02793 power= 0.741 COR=−0.90484 nit= 544
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 11 3 9 <−− 11 4 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
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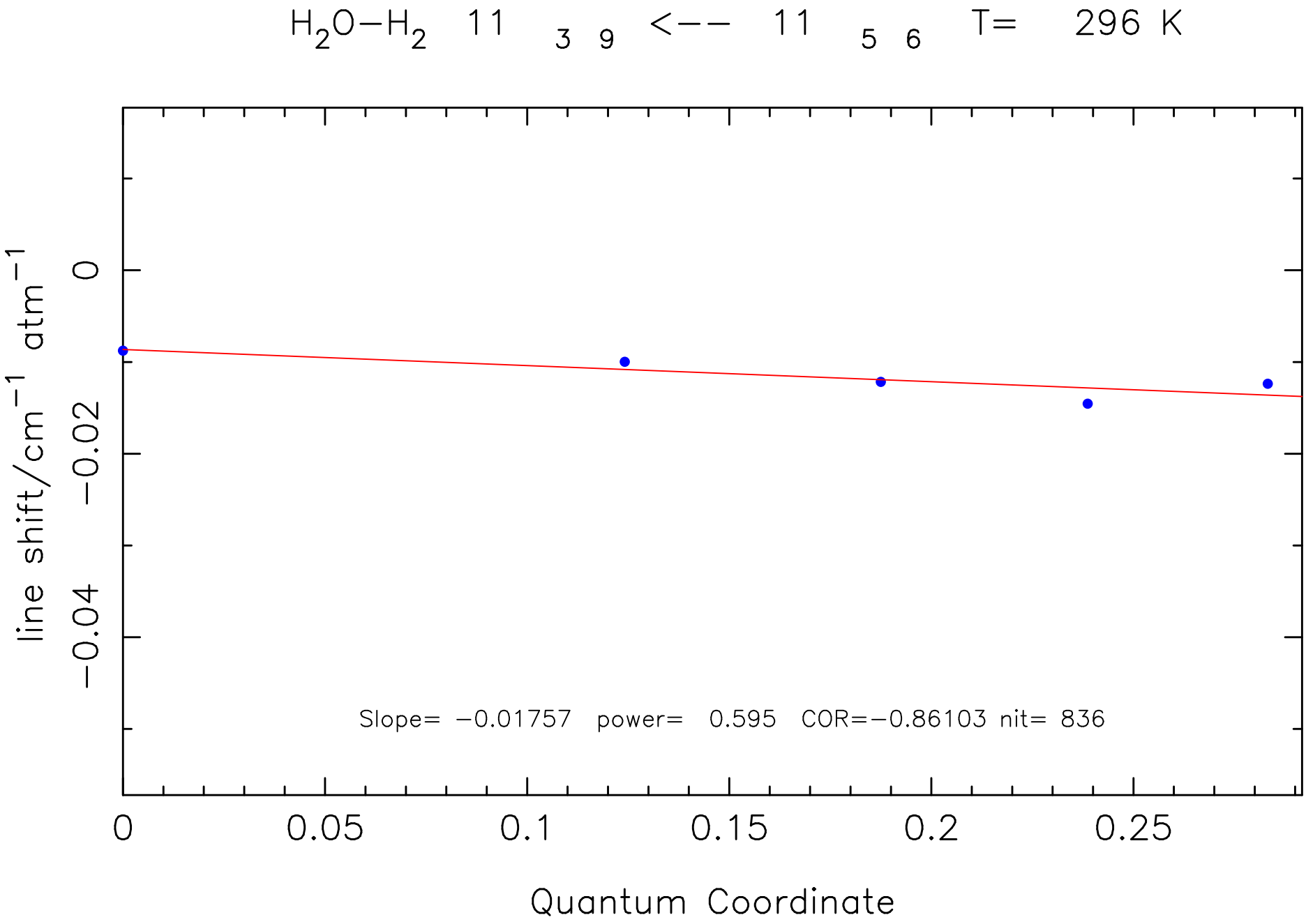
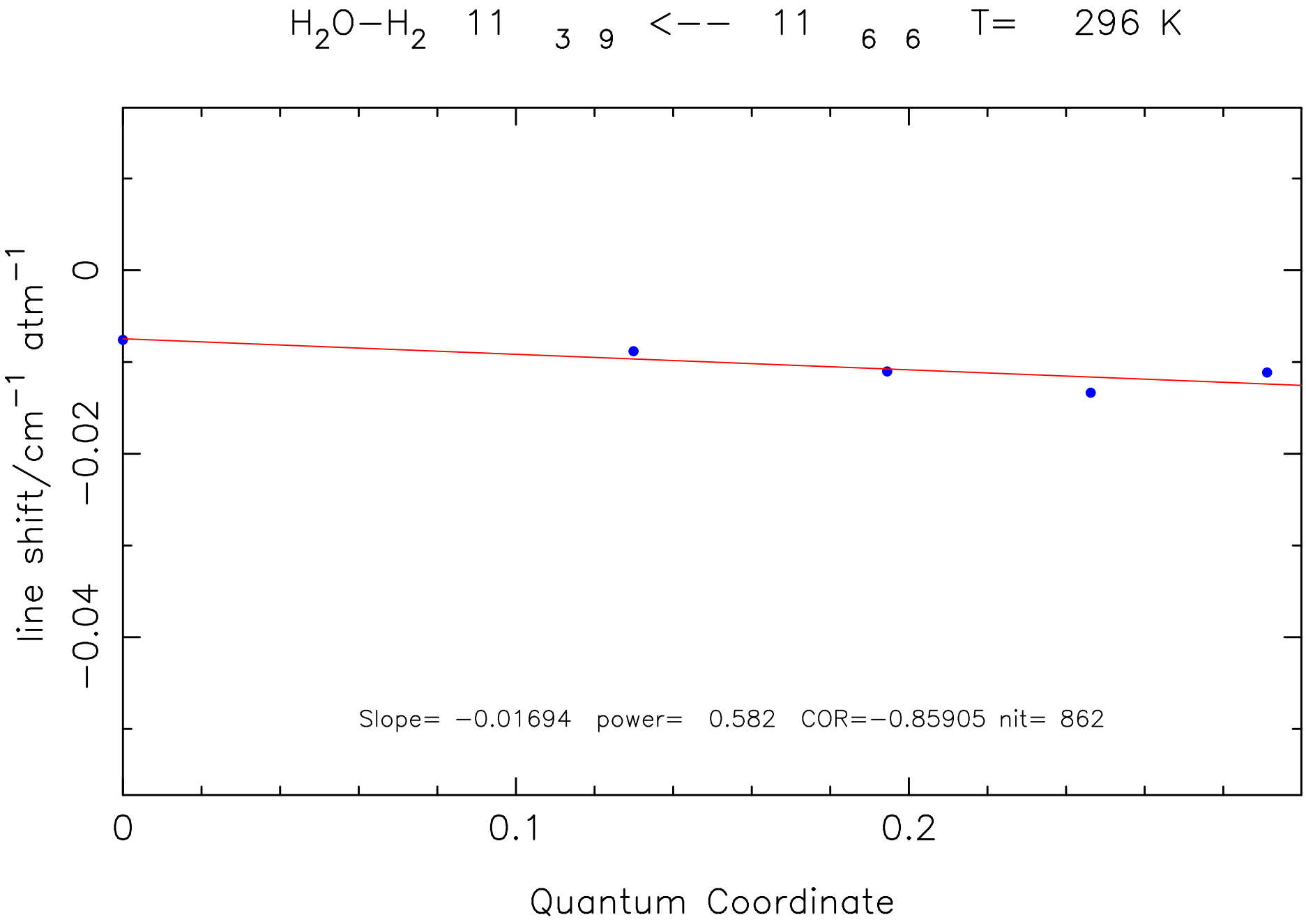
Slope= −0.03150 power= 0.785 COR=−0.92428 nit= 456
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 11 3 9 <−− 11 5 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01757 power= 0.595 COR=−0.86103 nit= 836
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 11 3 9 <−− 11 6 6 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.01694 power= 0.582 COR=−0.85905 nit= 862
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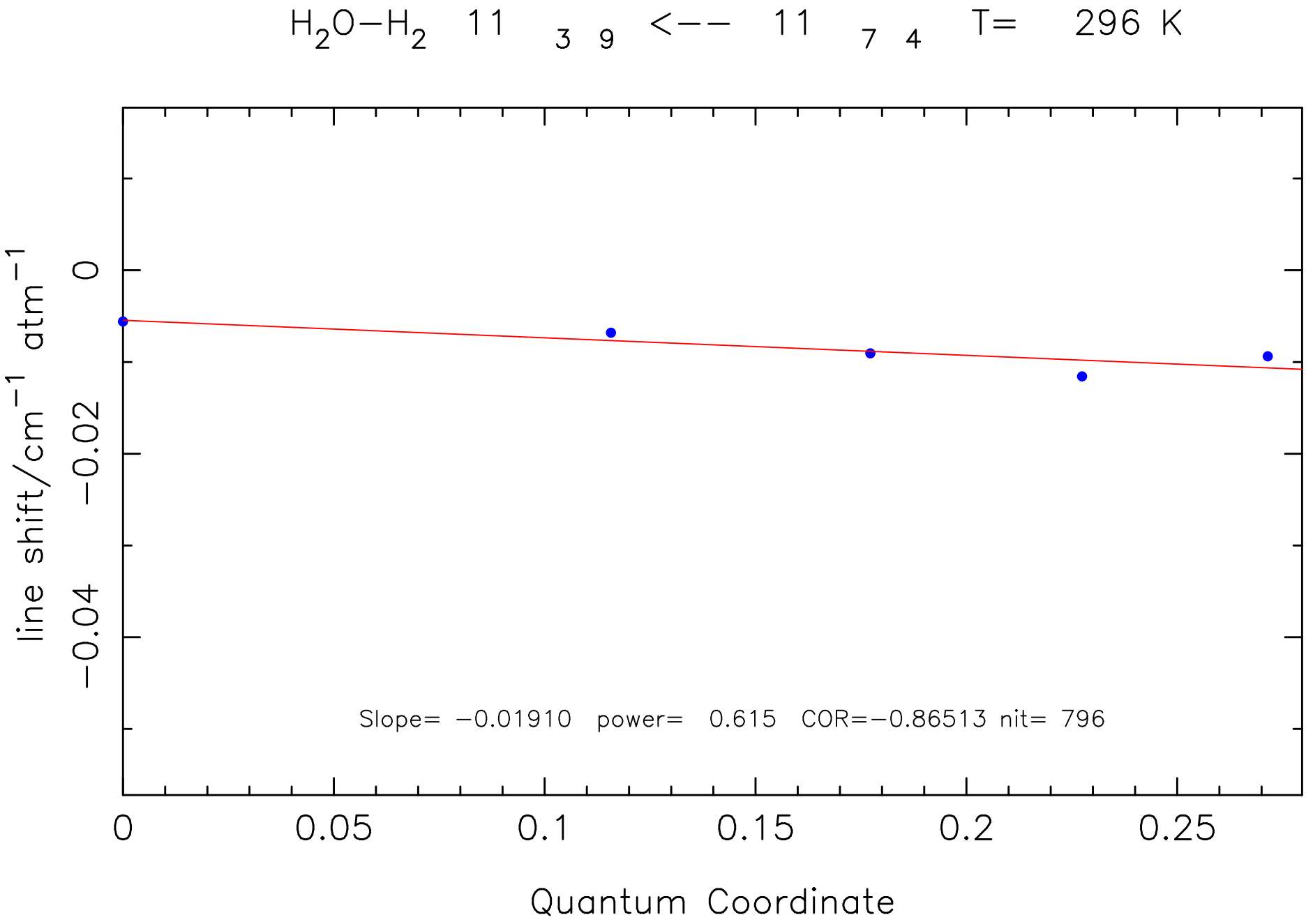
0.1
0.2
Quantum Coordinate


H2O−H2 11 3 9 <−− 11 7 4 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.01910 power= 0.615 COR=−0.86513 nit= 796
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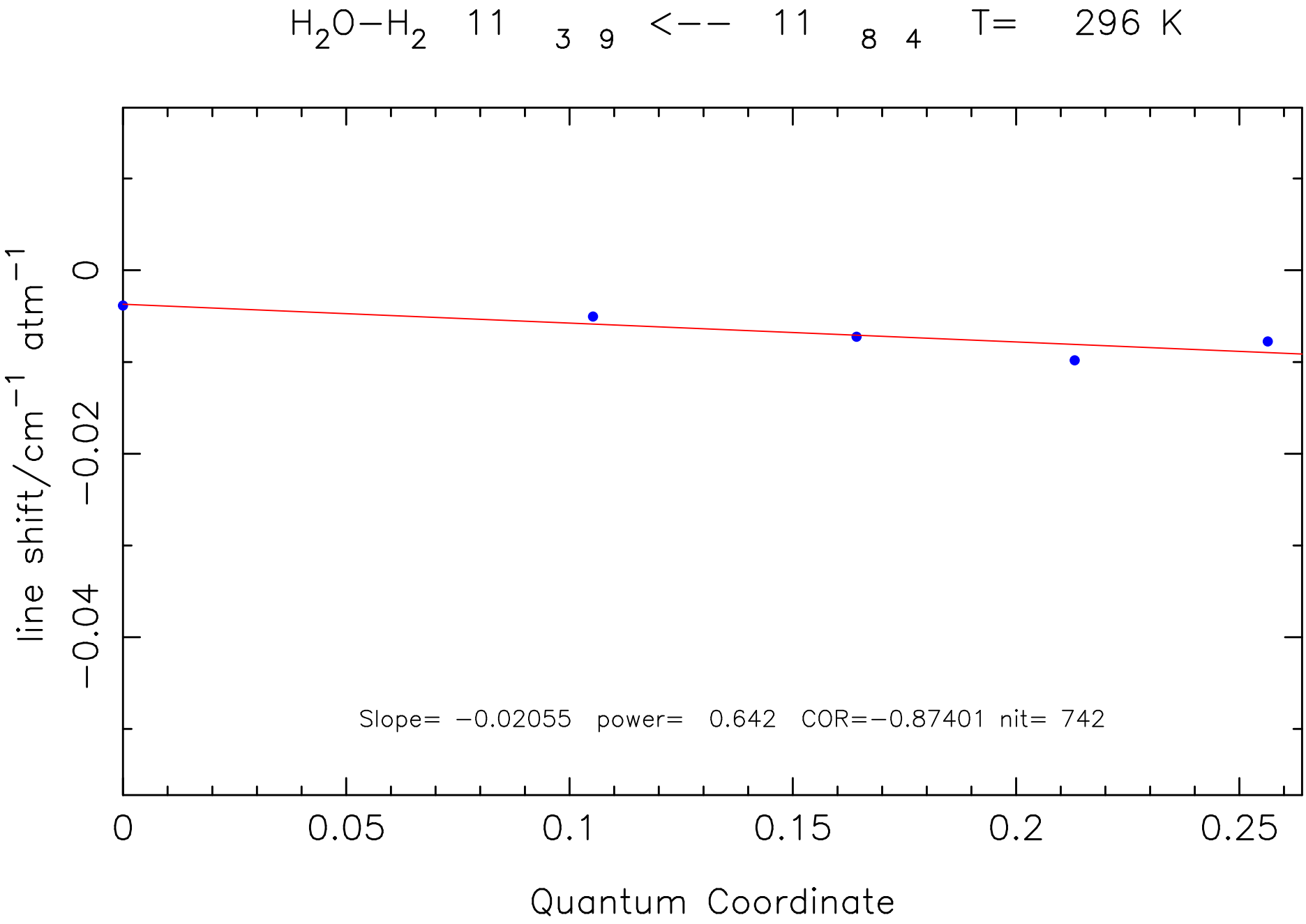
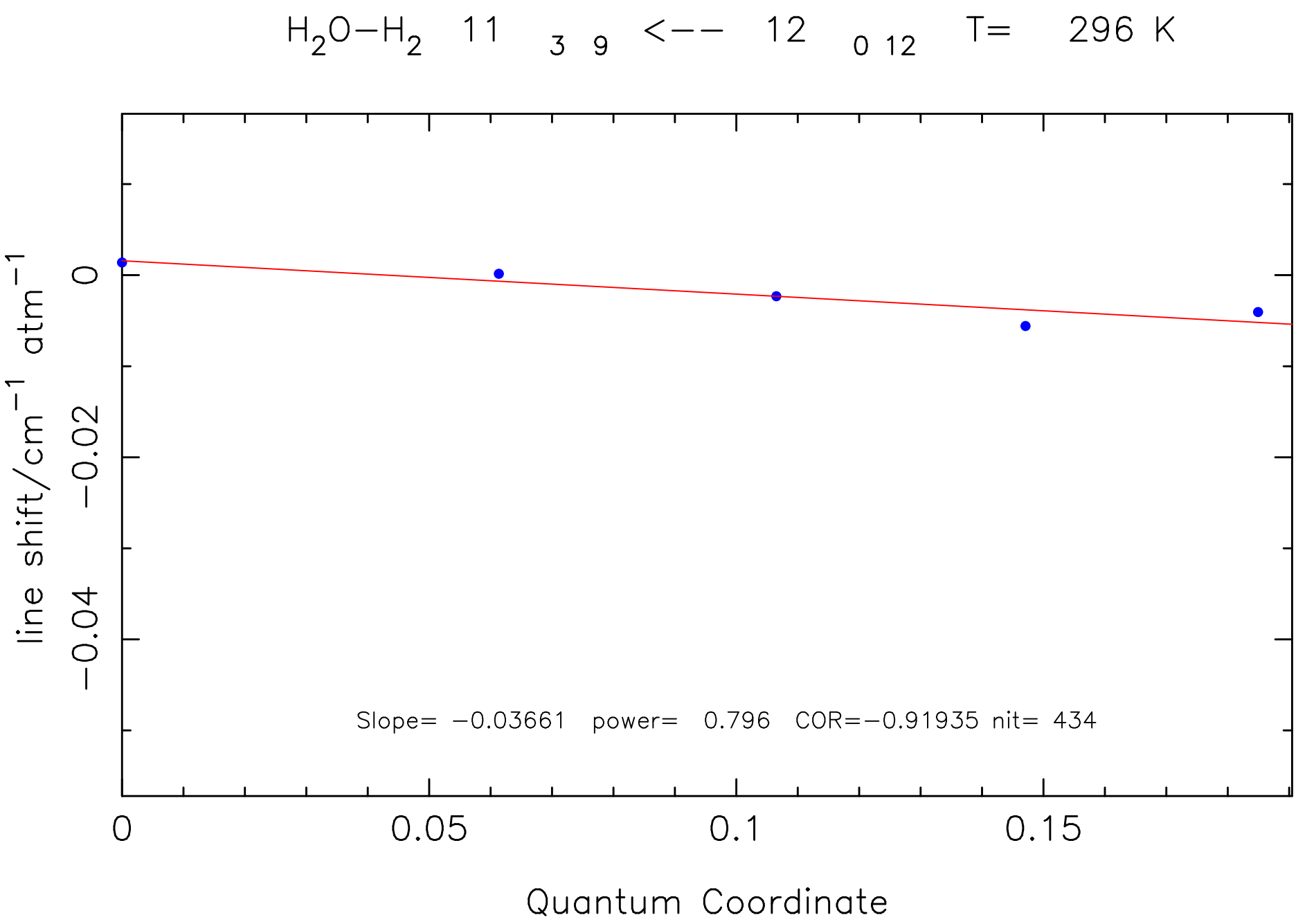
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 11 3 9 <−− 11 8 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02055 power= 0.642 COR=−0.87401 nit= 742
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 11 3 9 <−− 12 0 12 T= 296 K
line shift/cm−1 atm−1
0
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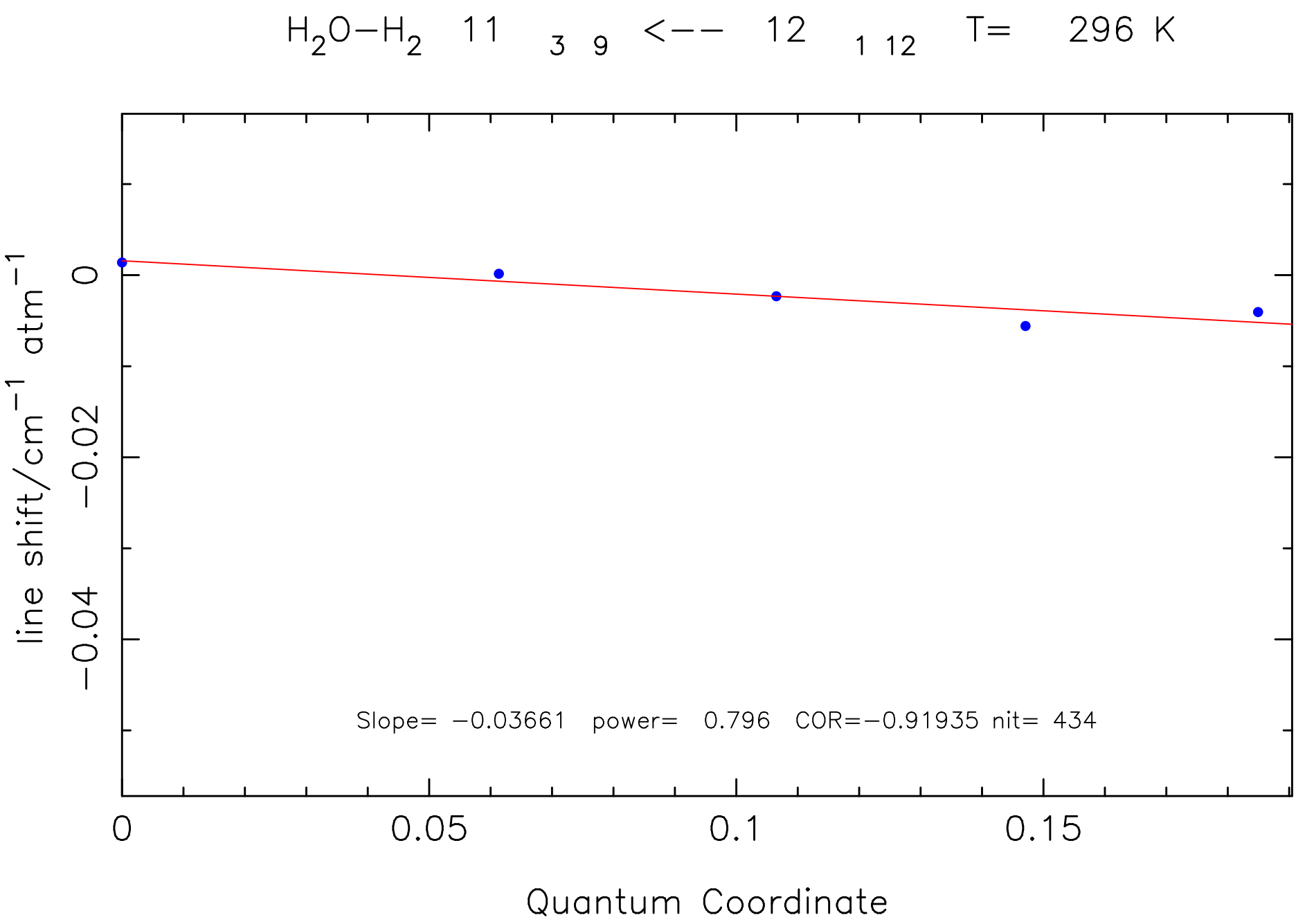
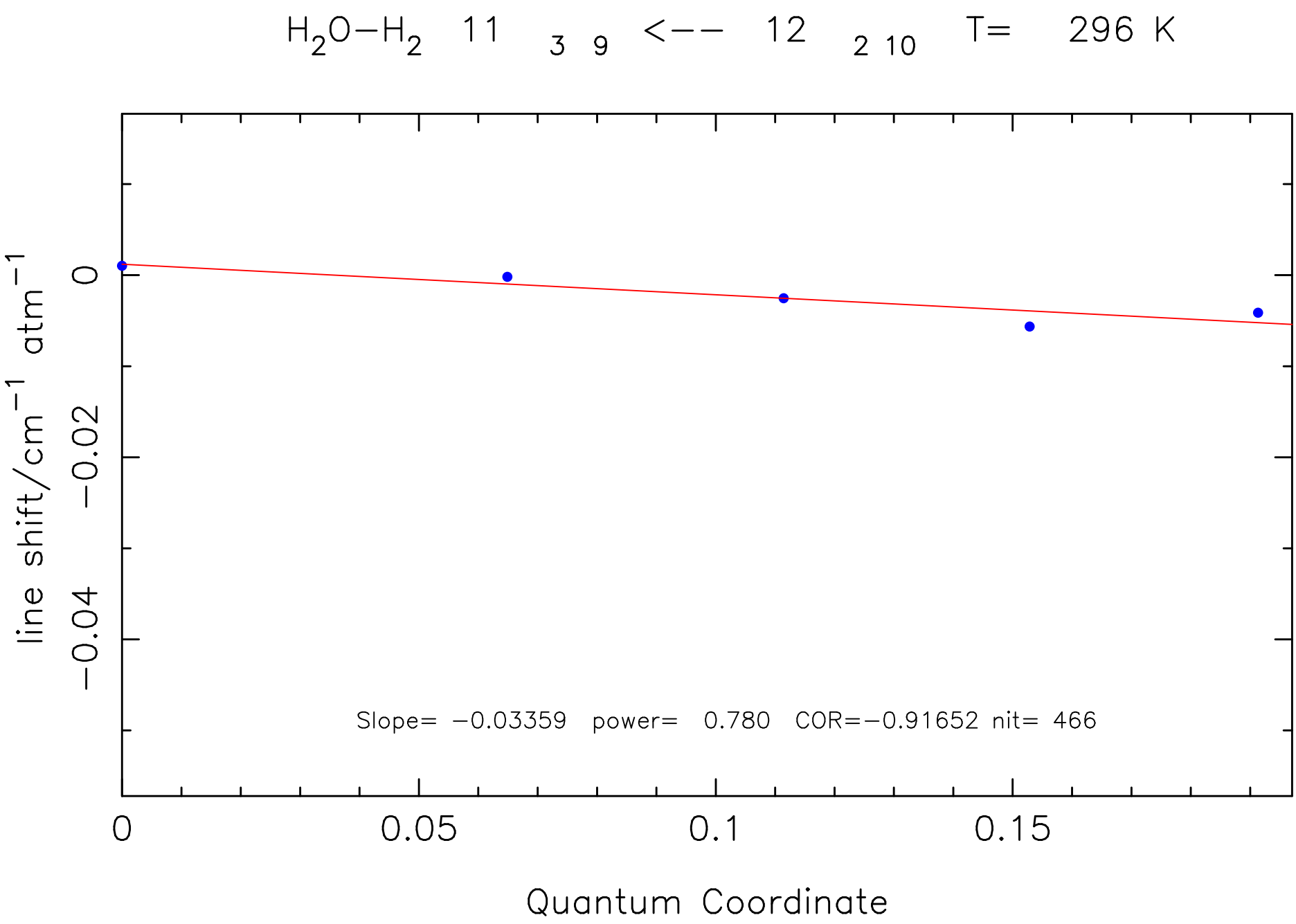
−0.04
Slope= −0.03661 power= 0.796 COR=−0.91935 nit= 434
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 11 3 9 <−− 12 1 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03661 power= 0.796 COR=−0.91935 nit= 434
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 11 3 9 <−− 12 2 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
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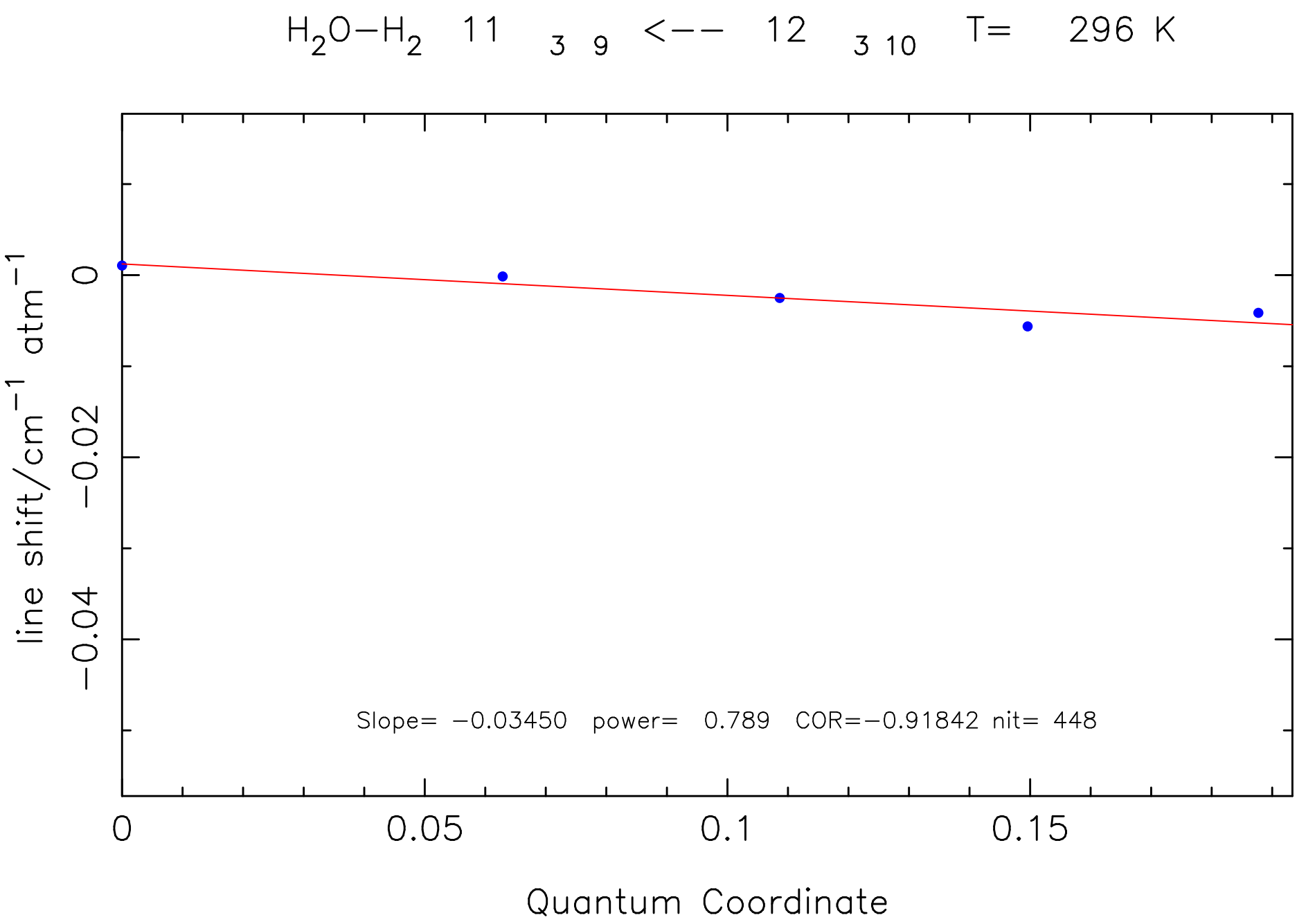
Slope= −0.03359 power= 0.780 COR=−0.91652 nit= 466
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 11 3 9 <−− 12 3 10 T= 296 K
line shift/cm−1 atm−1
0
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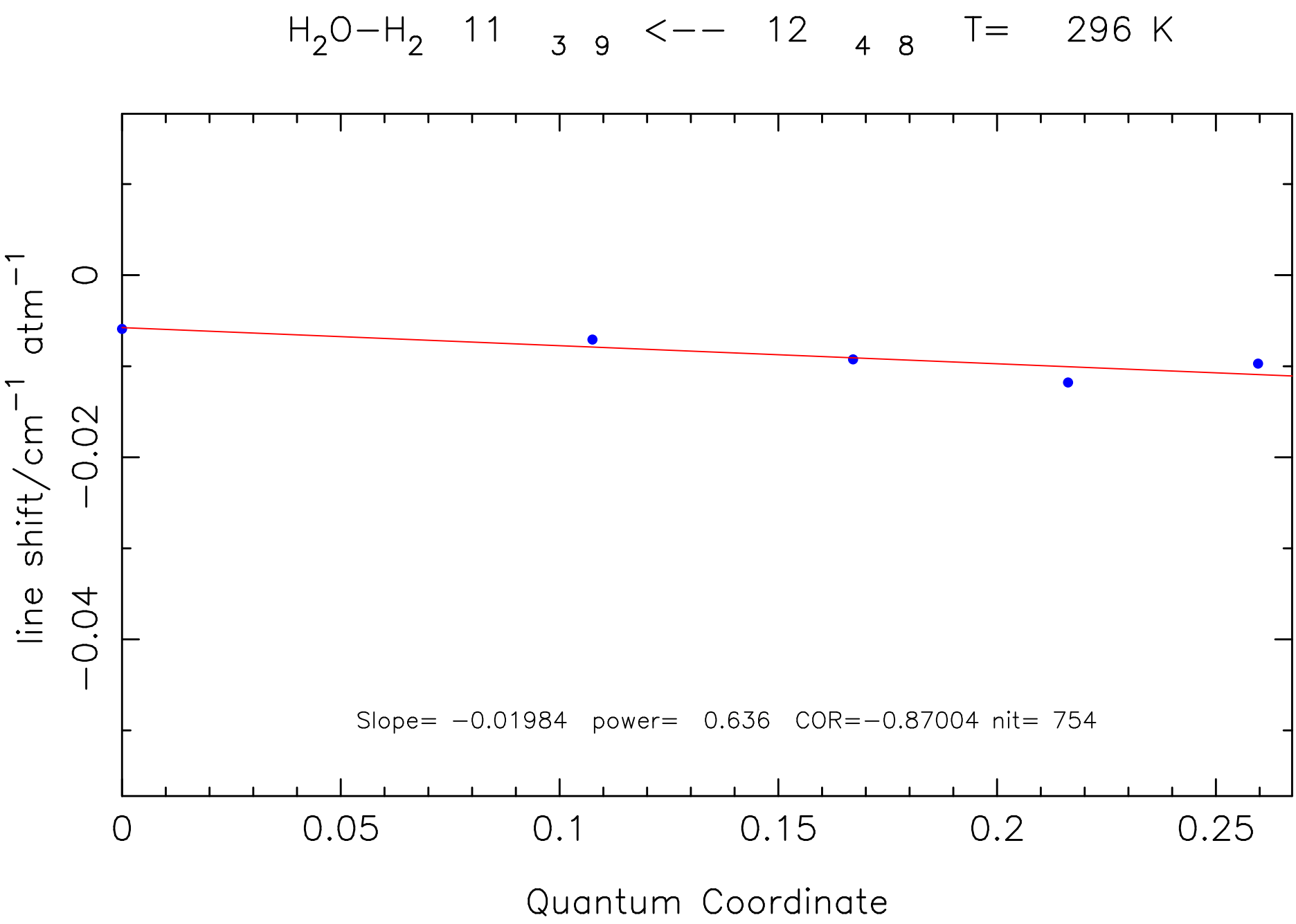
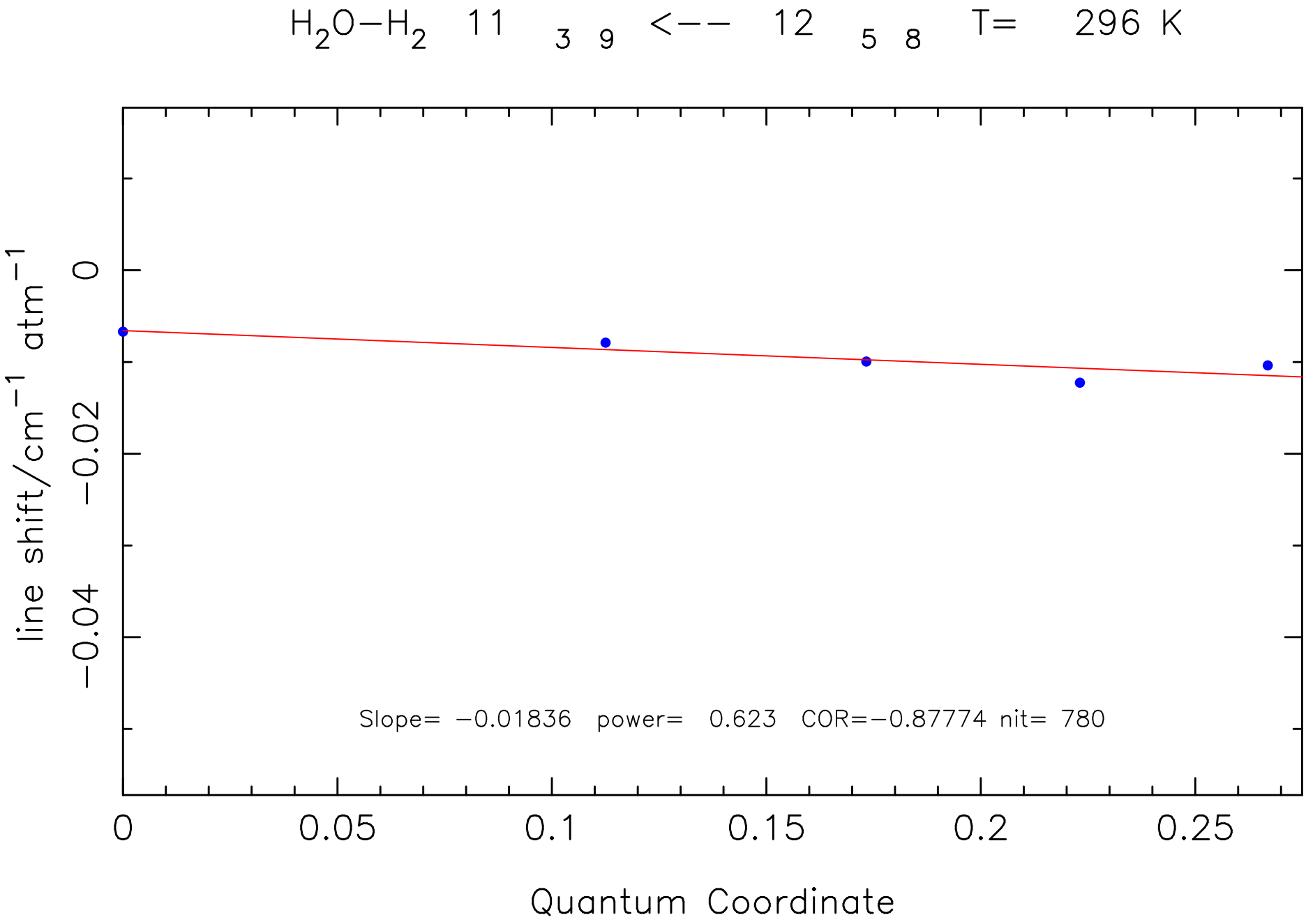
−0.04
Slope= −0.03450 power= 0.789 COR=−0.91842 nit= 448
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 11 3 9 <−− 12 4 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01984 power= 0.636 COR=−0.87004 nit= 754
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 11 3 9 <−− 12 5 8 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.01836 power= 0.623 COR=−0.87774 nit= 780
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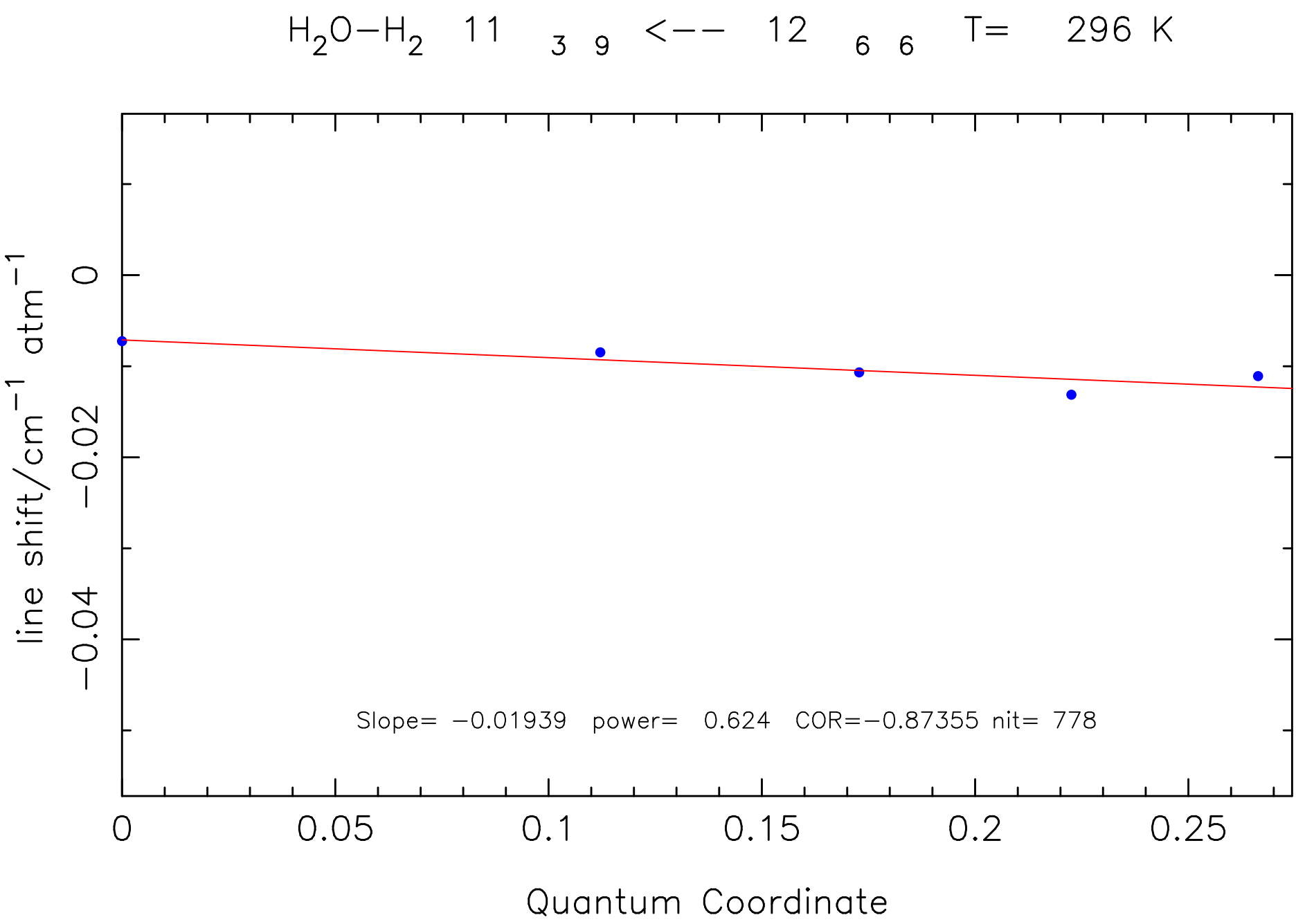
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 11 3 9 <−− 12 6 6 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.01939 power= 0.624 COR=−0.87355 nit= 778
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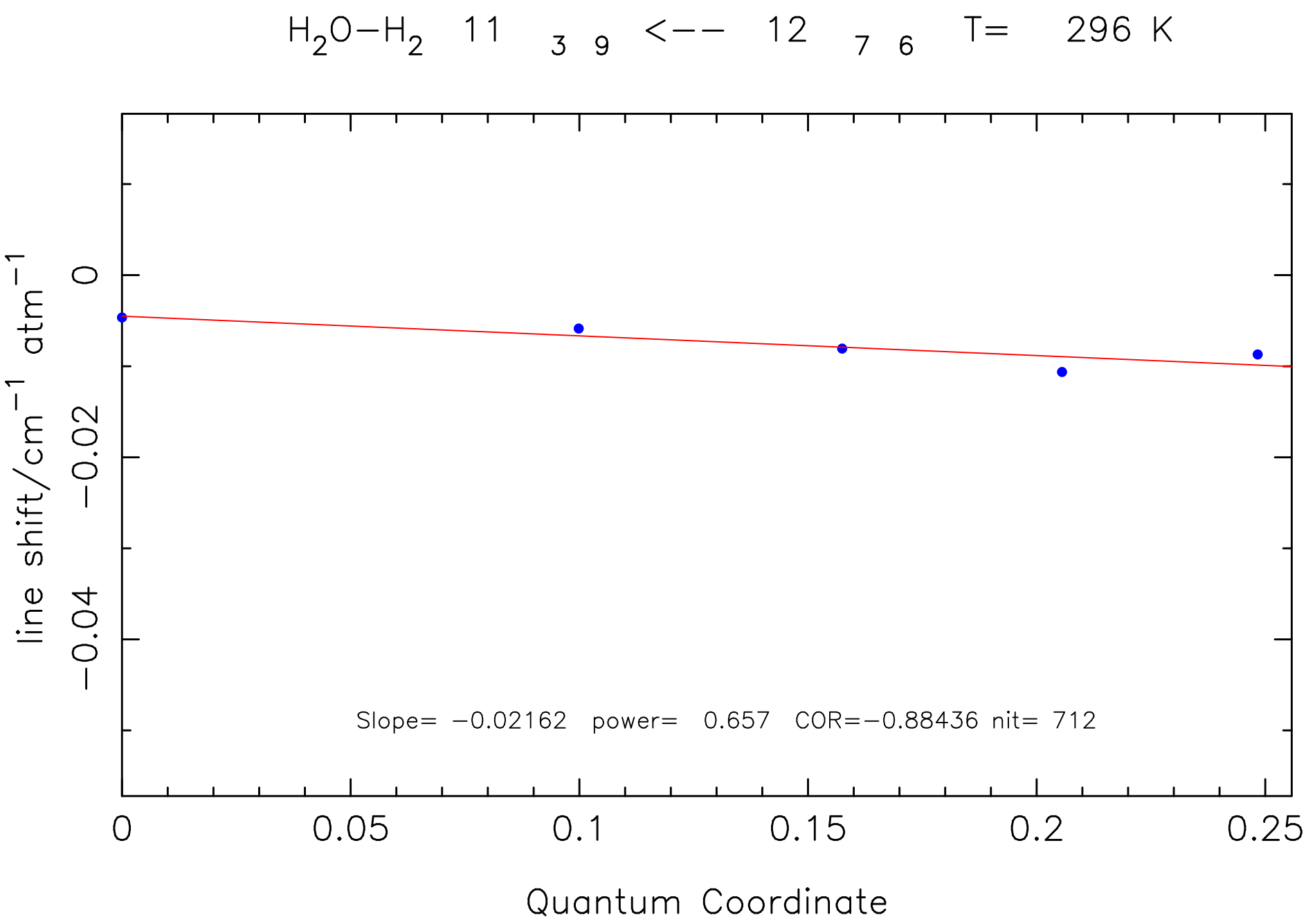
Quantum Coordinate


H2O−H2 11 3 9 <−− 12 7 6 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.02162 power= 0.657 COR=−0.88436 nit= 712
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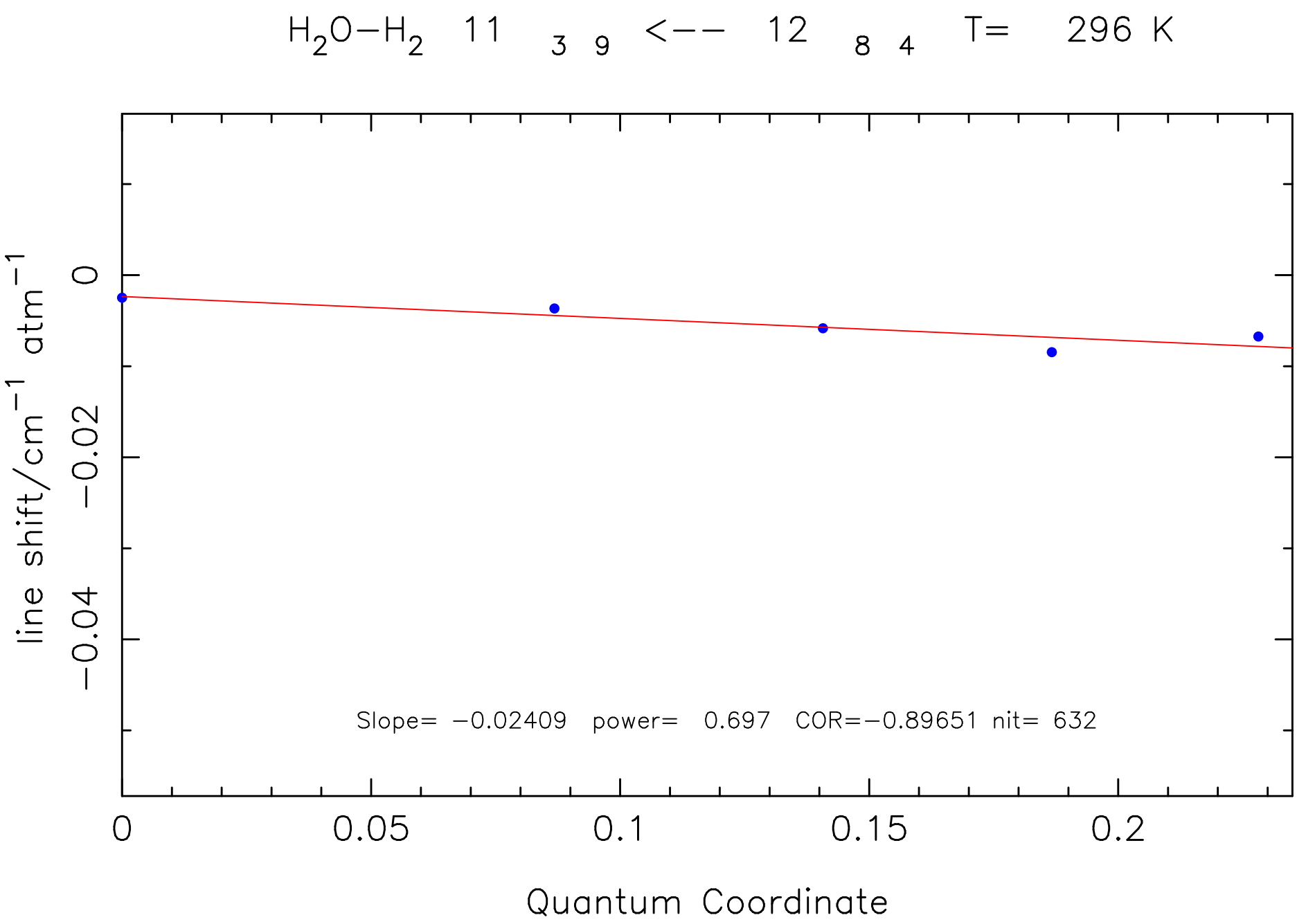
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 11 3 9 <−− 12 8 4 T= 296 K
line shift/cm−1 atm−1
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−0.02
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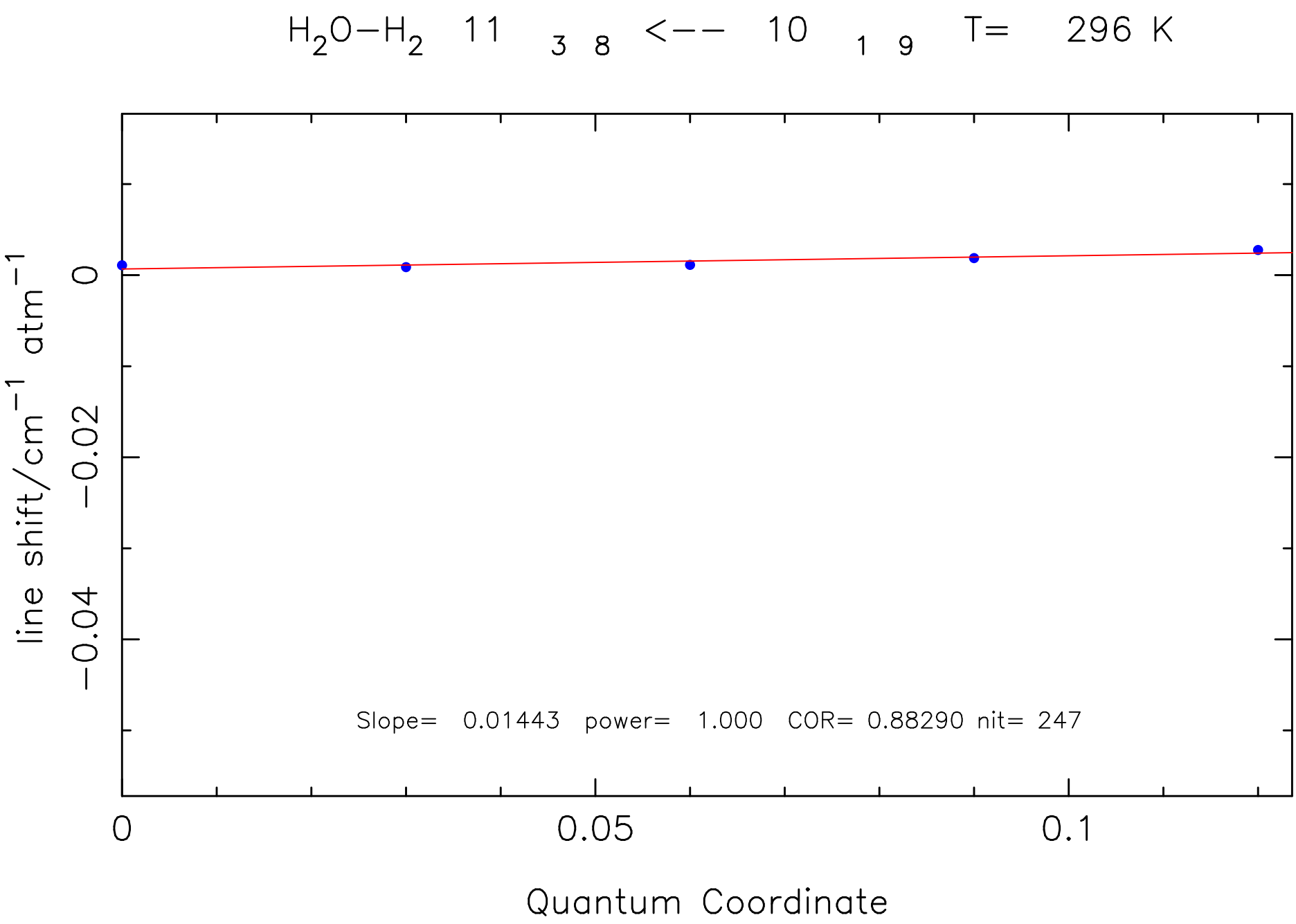
Quantum Coordinate


H2O−H2 11 3 8 <−− 10 1 9 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01443 power= 1.000 COR= 0.88290 nit= 247
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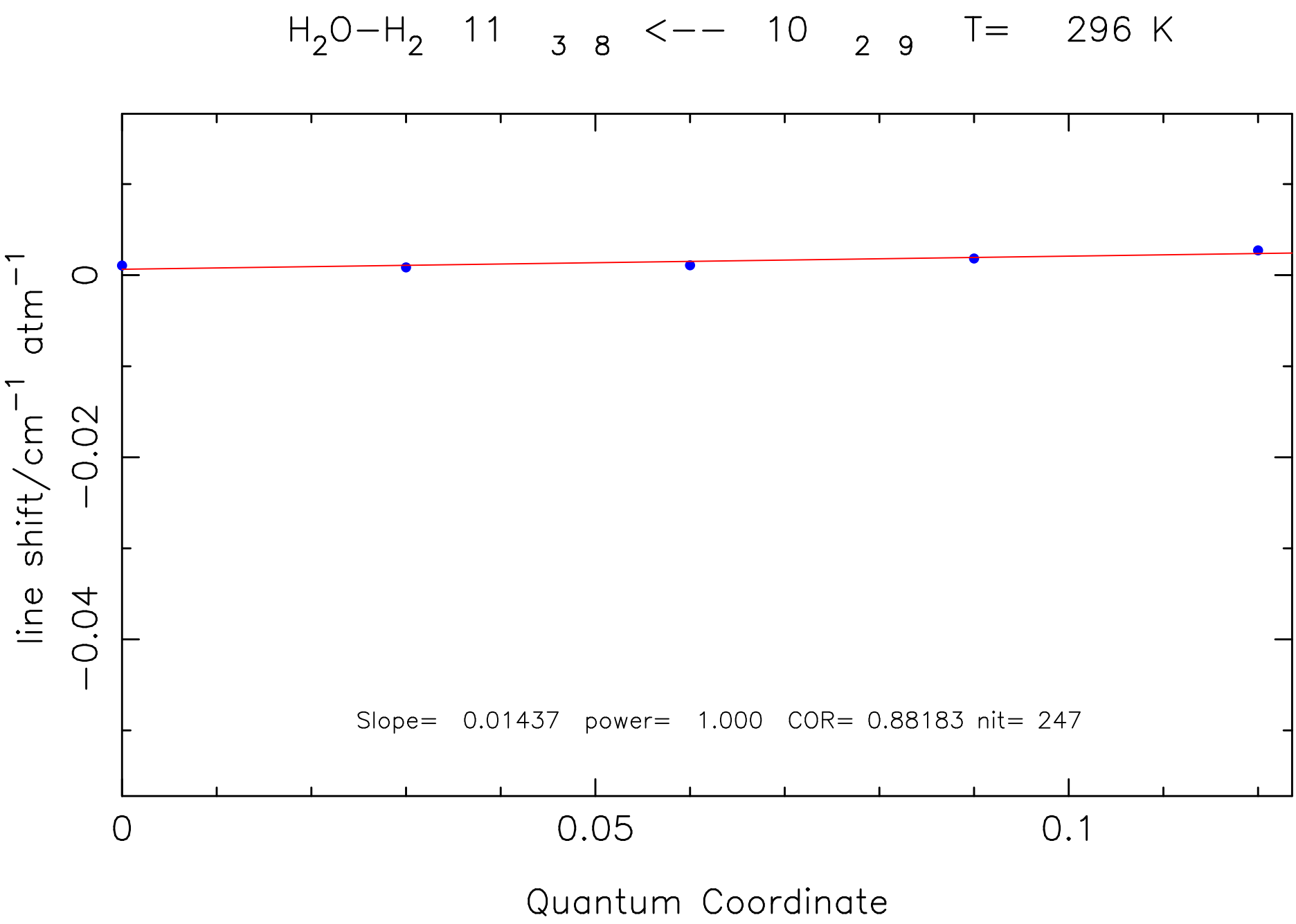
0.1
Quantum Coordinate


H2O−H2 11 3 8 <−− 10 2 9 T= 296 K
line shift/cm−1 atm−1
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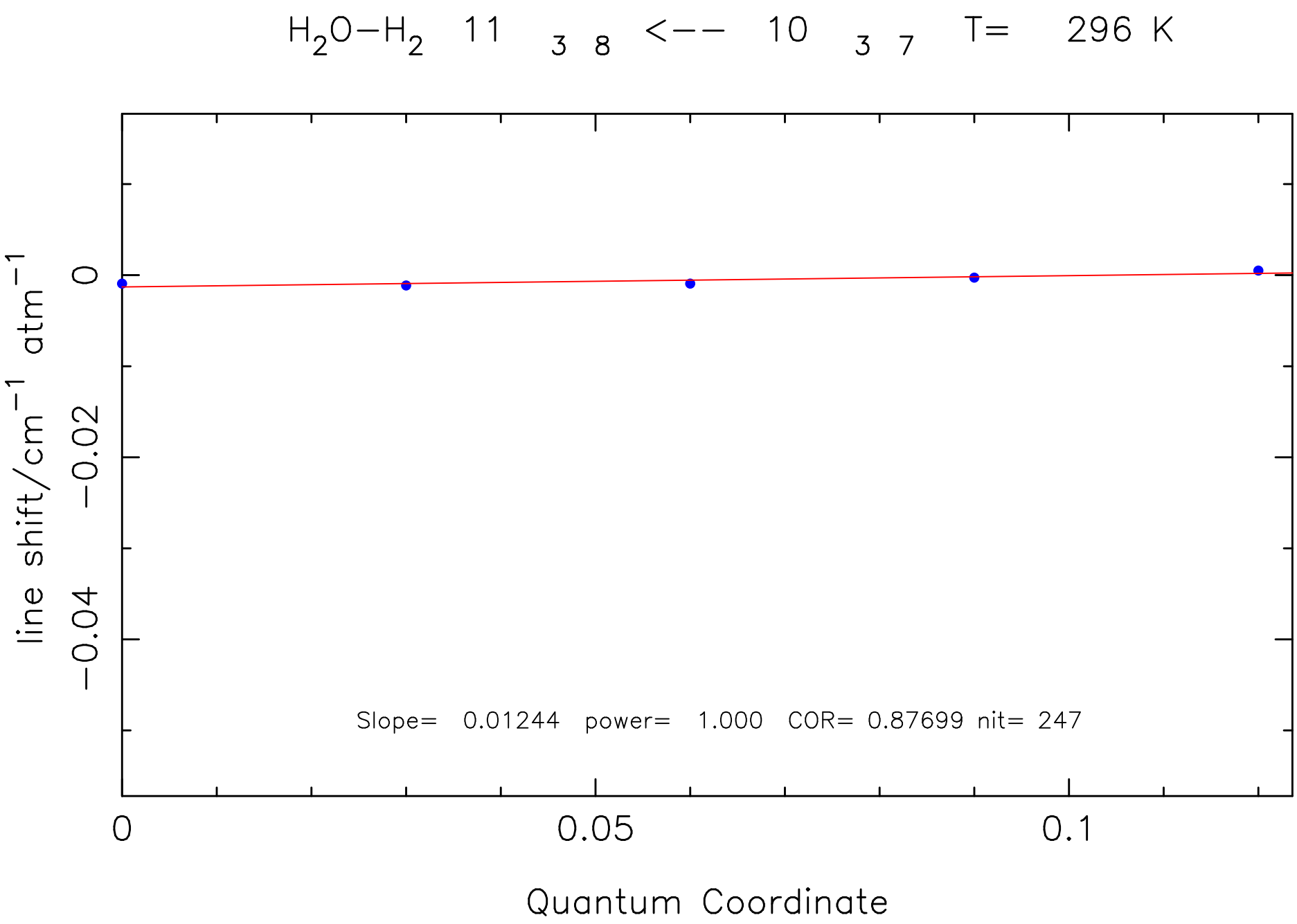
0.1
Quantum Coordinate


H2O−H2 11 3 8 <-- 10 3 7 T= 296 K
line shift/cm−1 atm−1
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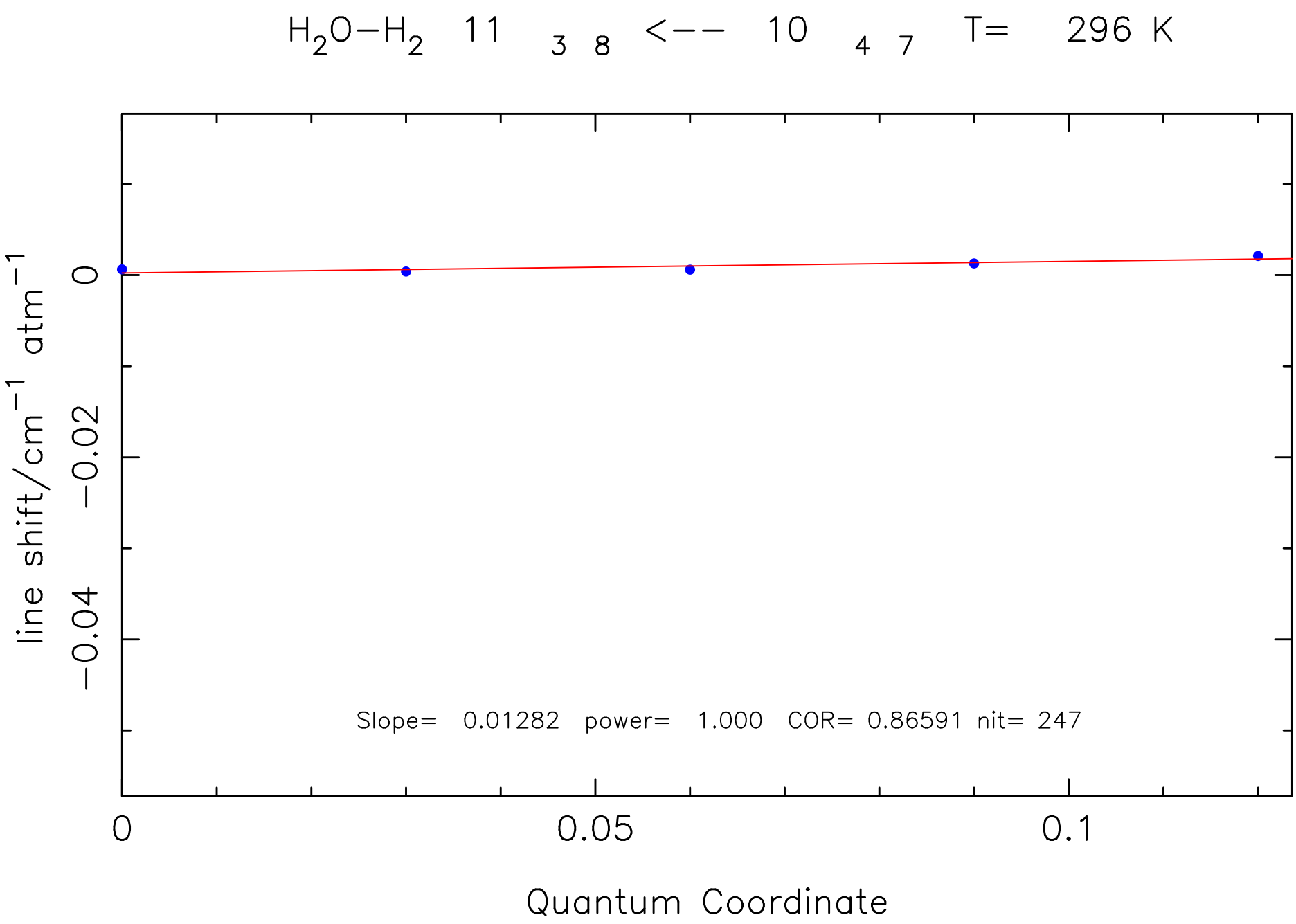
0.1
Quantum Coordinate


H2O−H2 11 3 8 <-- 10 4 7 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01282 power= 1.000 COR= 0.86591 nit= 247
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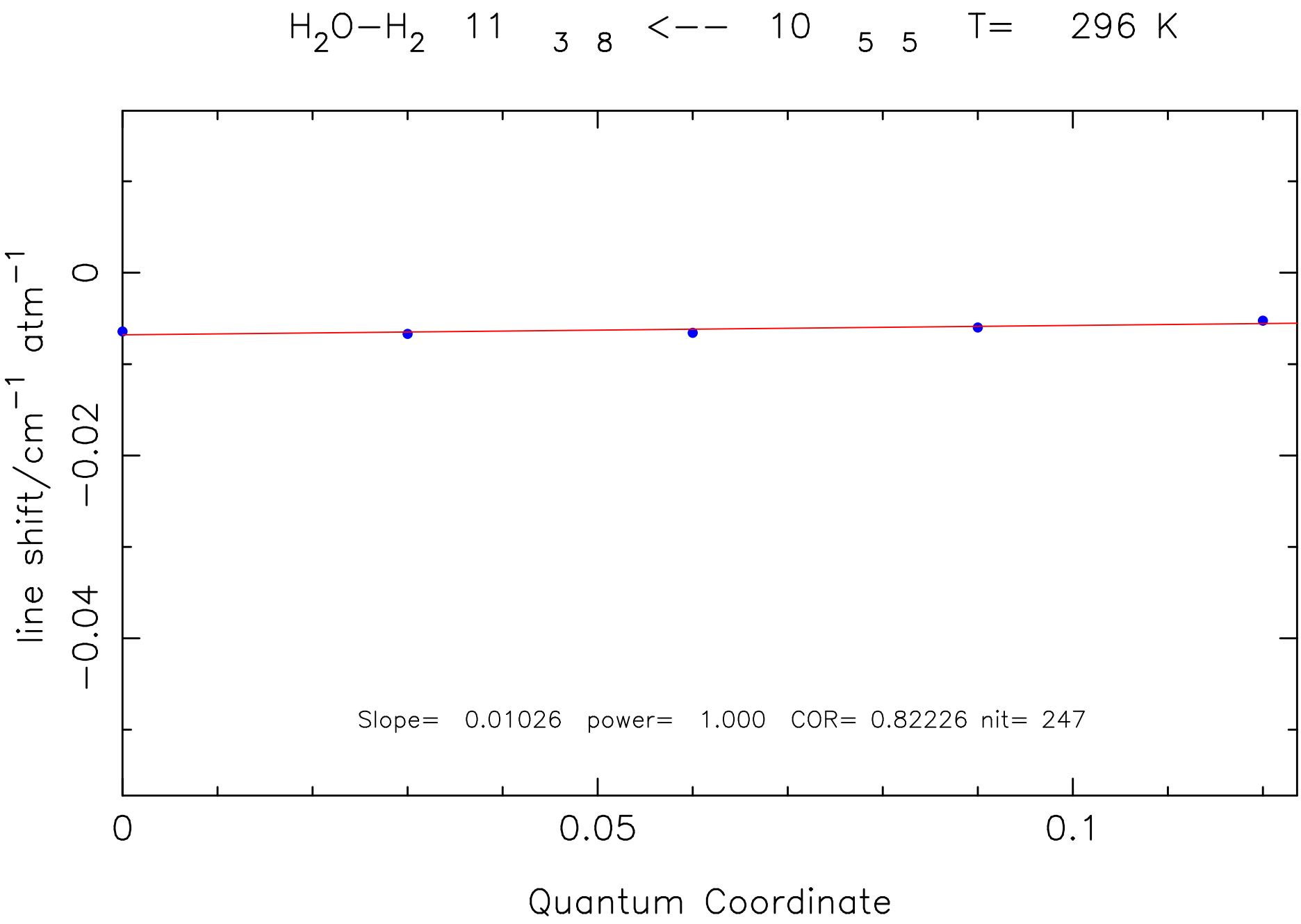
0.05
0.1
Quantum Coordinate


H2O−H2 11 3 8 <-- 10 5 5 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= 0.01026 power= 1.000 COR= 0.82226 nit= 247
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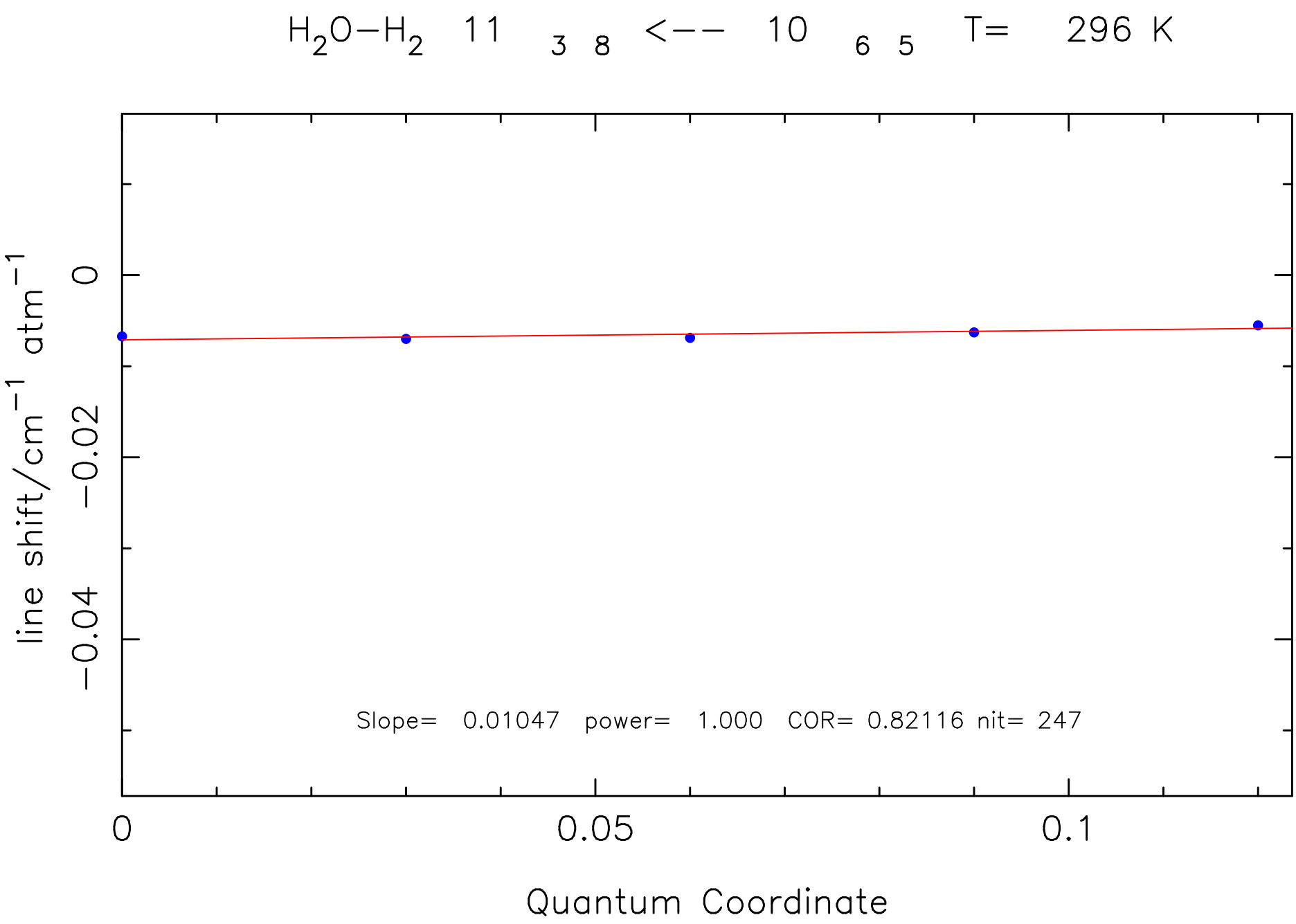
0.05
0.1
Quantum Coordinate


H2O−H2 11 3 8 <-- 10 6 5 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01047 power= 1.000 COR= 0.82116 nit= 247
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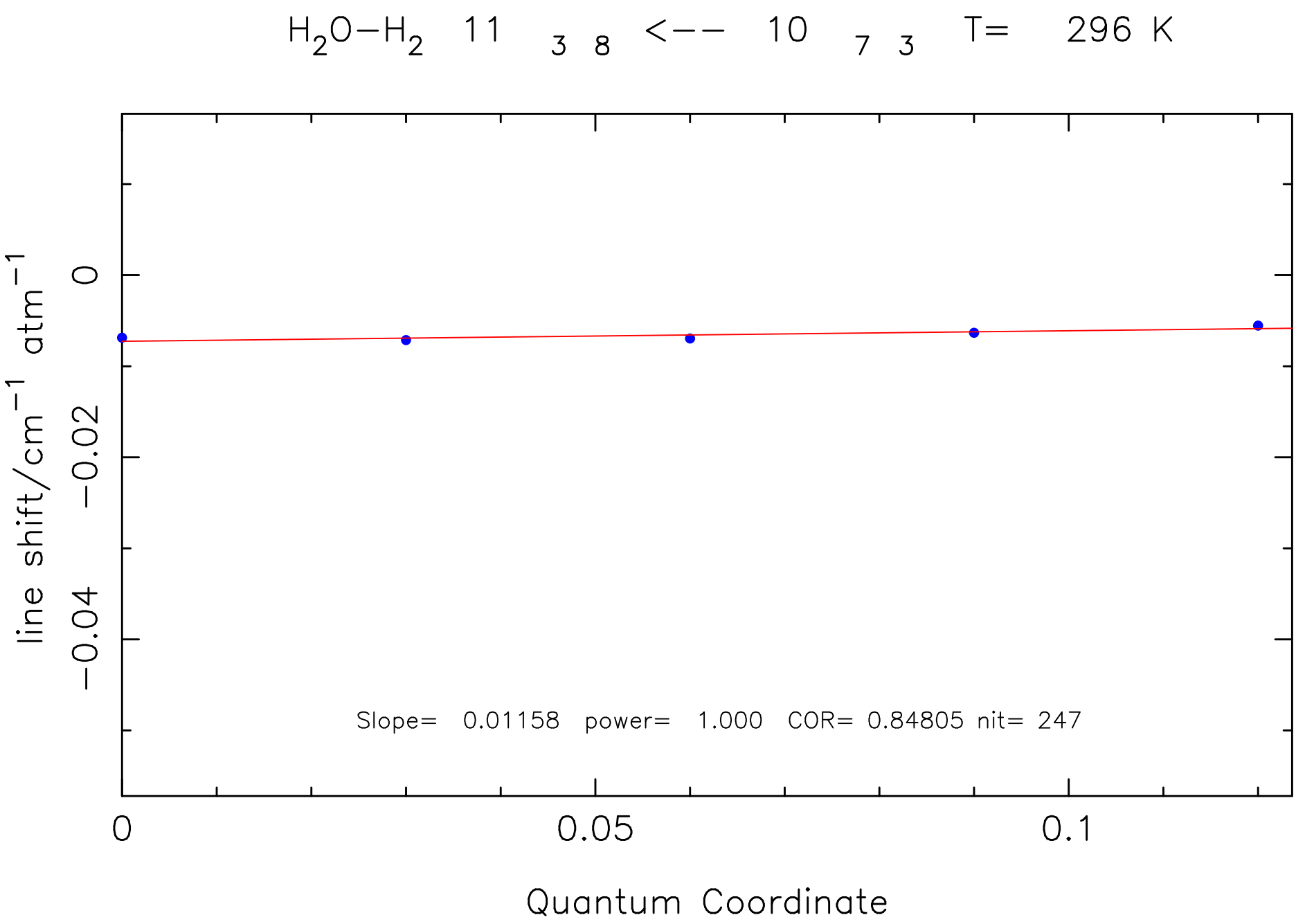
0.1
Quantum Coordinate


H2O−H2 11 3 8 <-- 10 7 3 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01158 power= 1.000 COR= 0.84805 nit= 247
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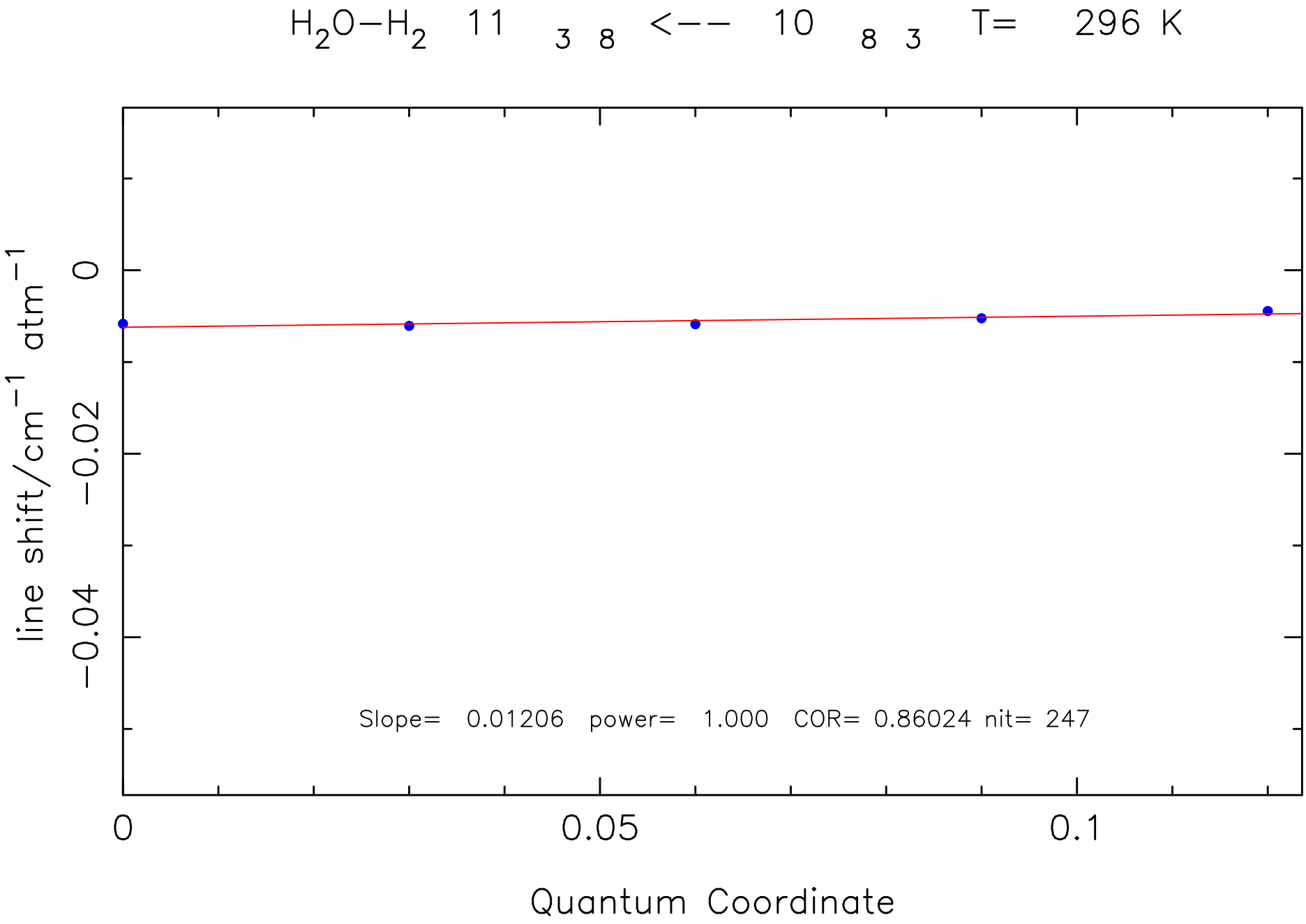
0.05
0.1
Quantum Coordinate


H2O−H2 11 3 8 <−− 10 8 3 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01206 power= 1.000 COR= 0.86024 nit= 247
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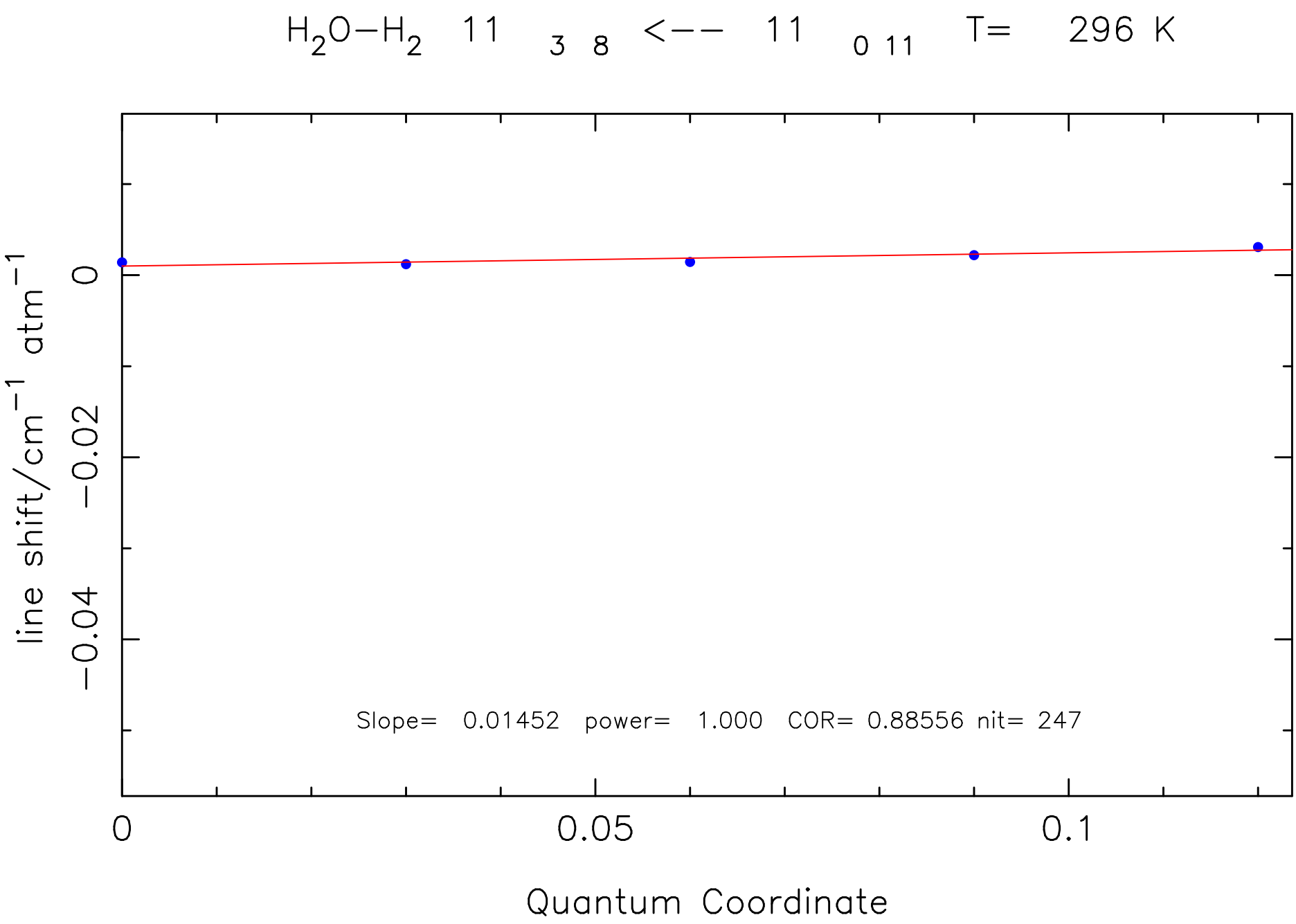
Quantum Coordinate


H2O−H2 11 3 8 <−− 11 0 11 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01452 power= 1.000 COR= 0.88556 nit= 247
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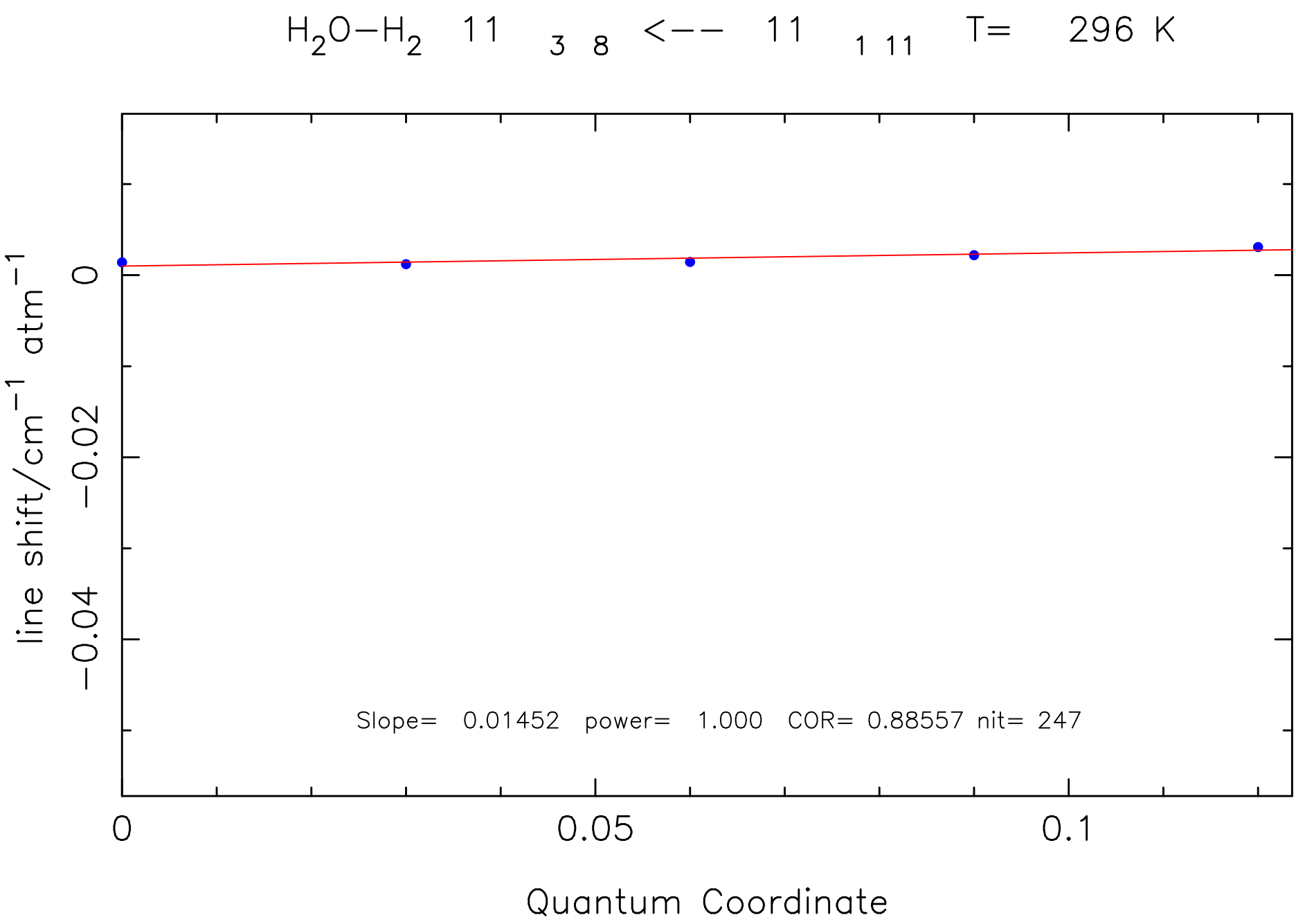
0.05
0.1
Quantum Coordinate


H2O−H2 11 3 8 <−− 11 1 11 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.01452 power= 1.000 COR= 0.88557 nit= 247
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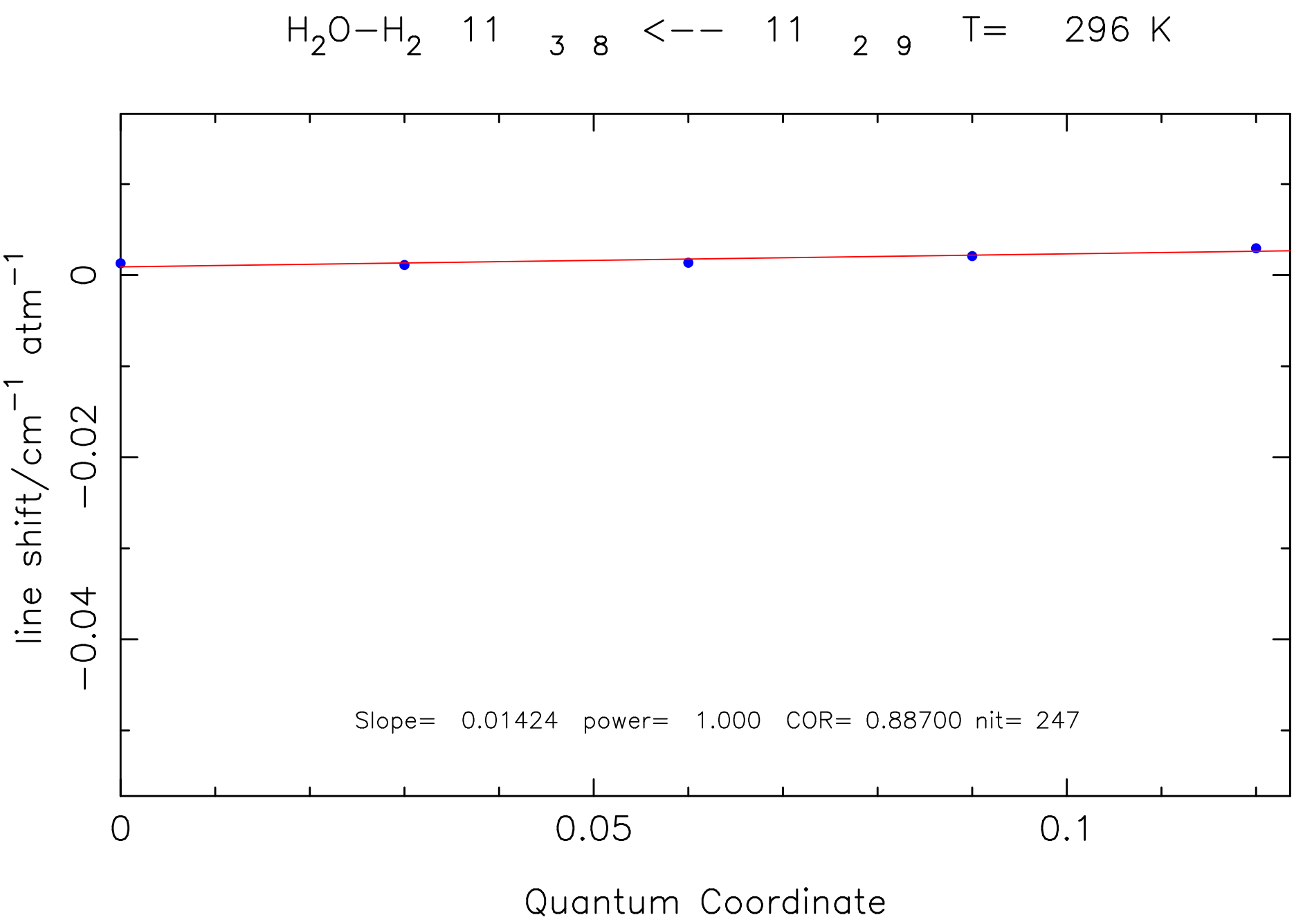
0.05
0.1
Quantum Coordinate


H2O−H2 11 3 8 <−− 11 2 9 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01424 power= 1.000 COR= 0.88700 nit= 247
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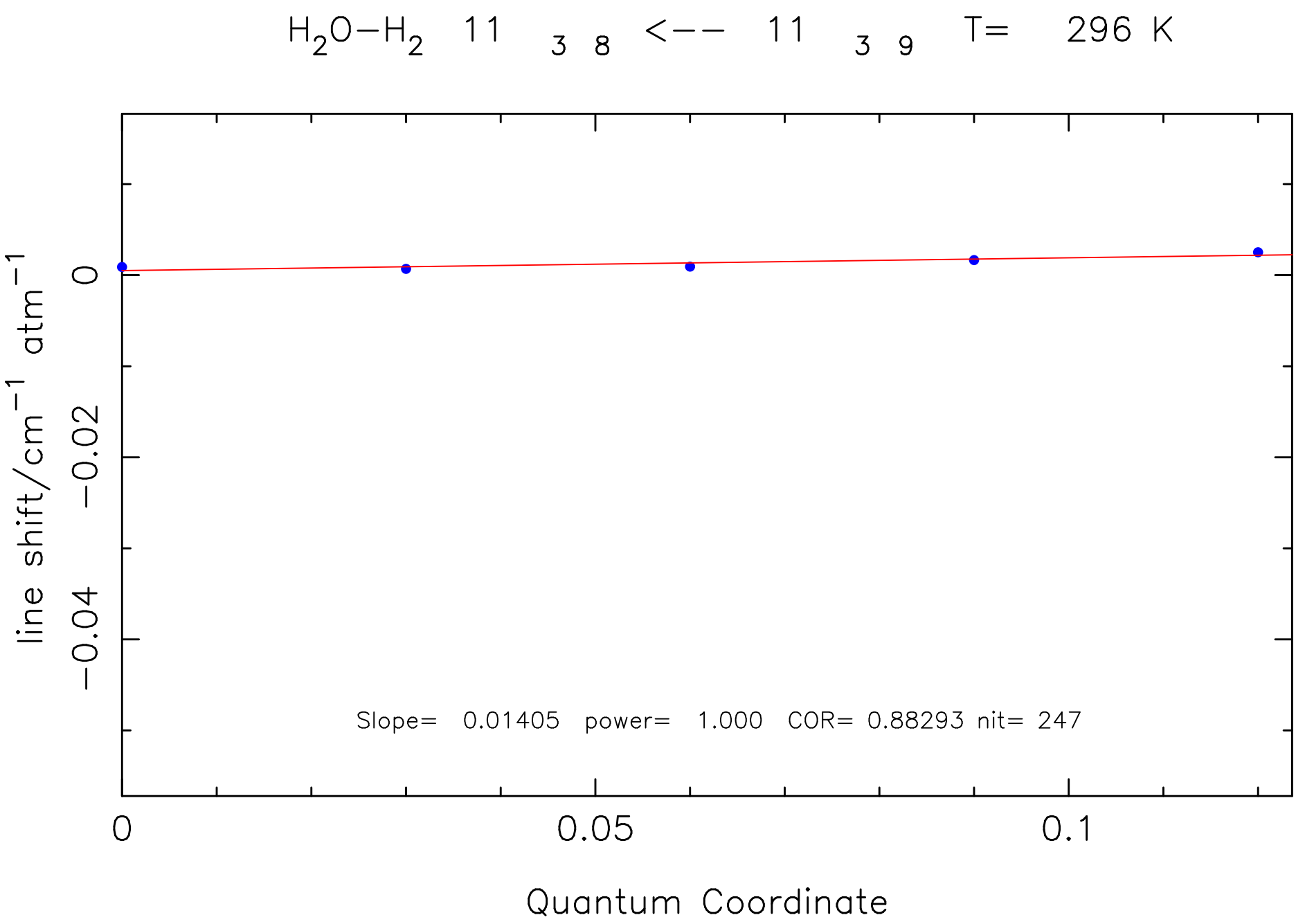
0.05
0.1
Quantum Coordinate


H2O−H2 11 3 8 <−− 11 3 9 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01405 power= 1.000 COR= 0.88293 nit= 247
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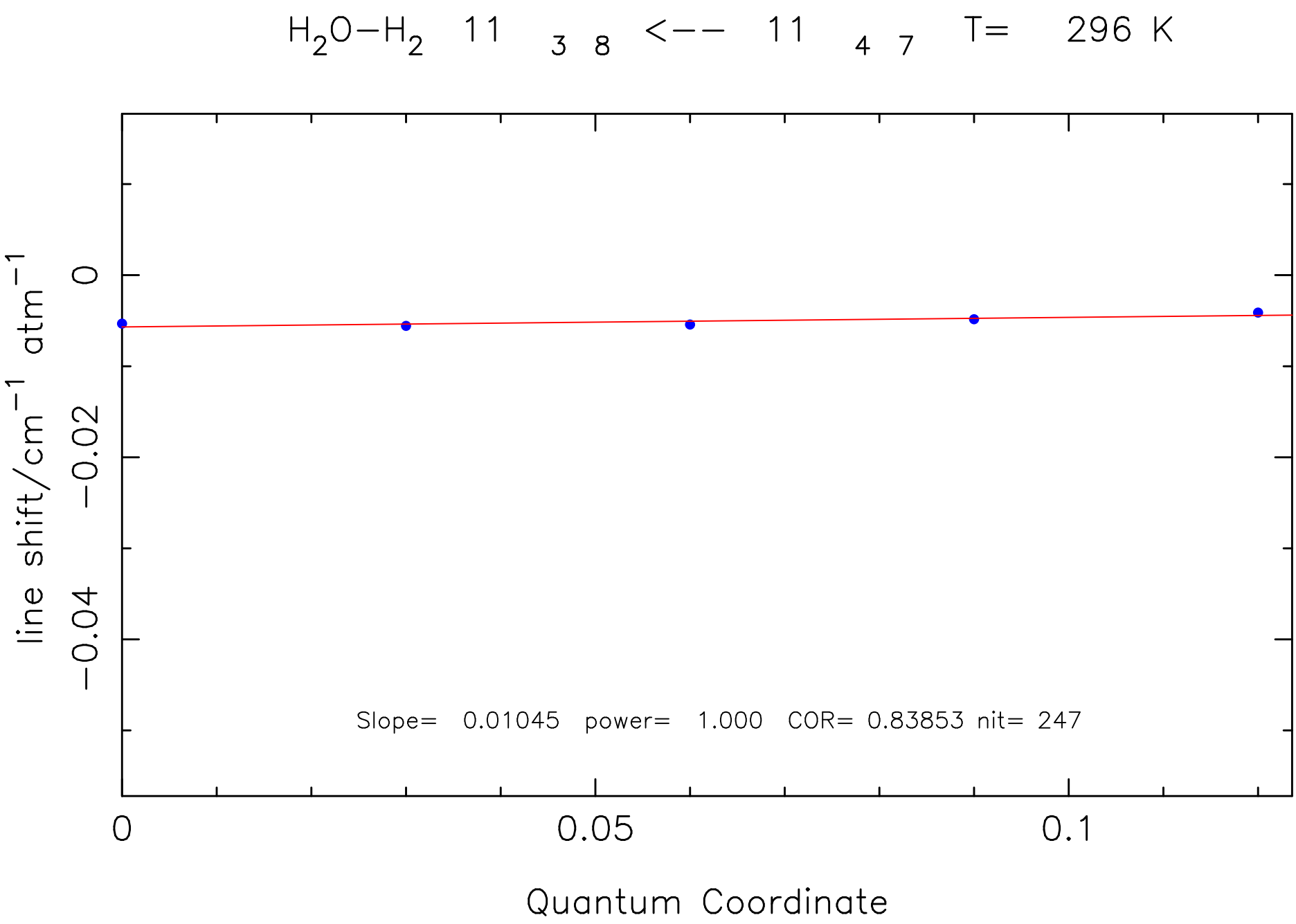
0.05
0.1
Quantum Coordinate


H2O−H2 11 3 8 <−− 11 4 7 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01045 power= 1.000 COR= 0.83853 nit= 247
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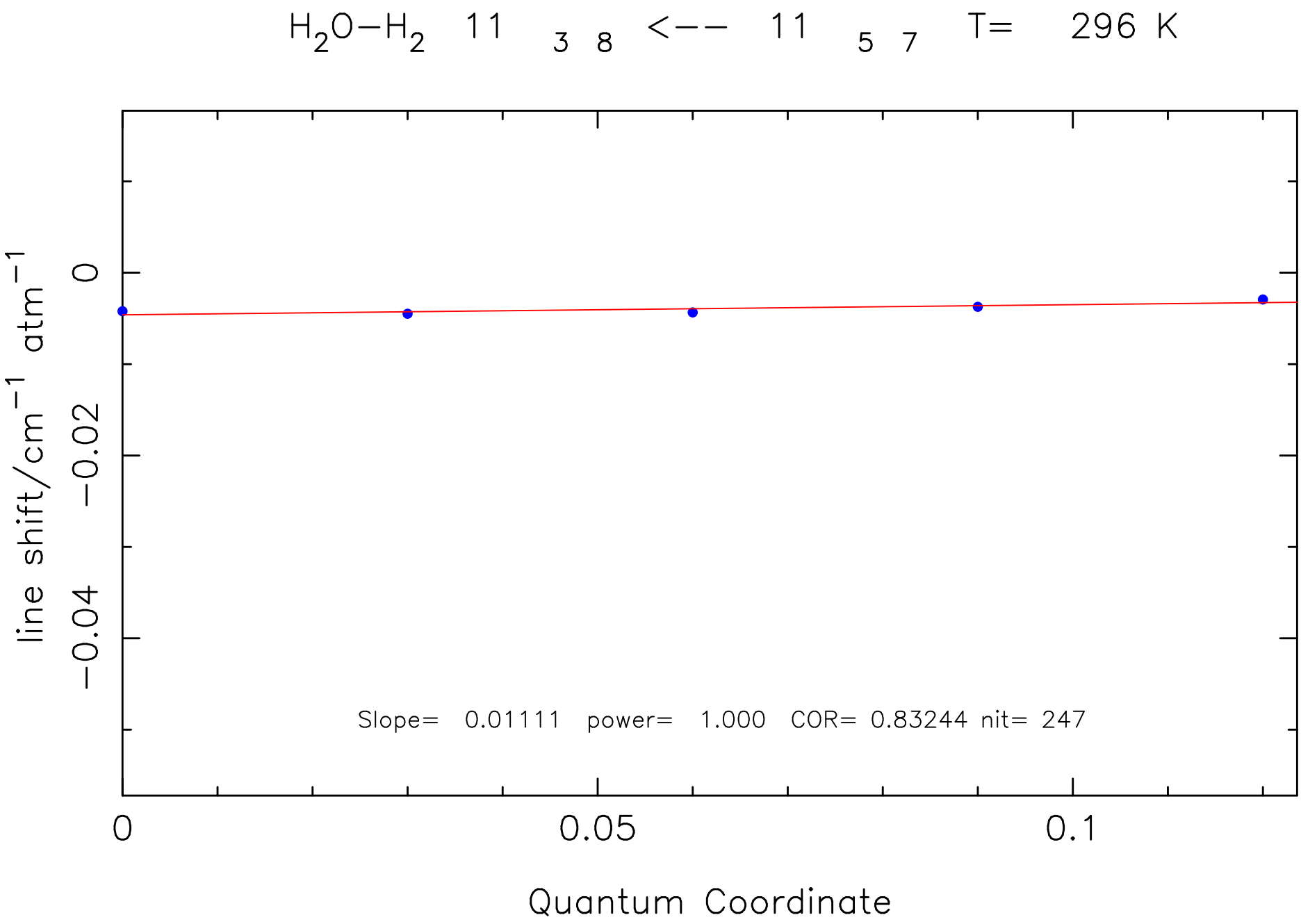
0.05
0.1
Quantum Coordinate


H2O−H2 11 3 8 <−− 11 5 7 T= 296 K
line shift/cm−1 atm−1
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−0.04
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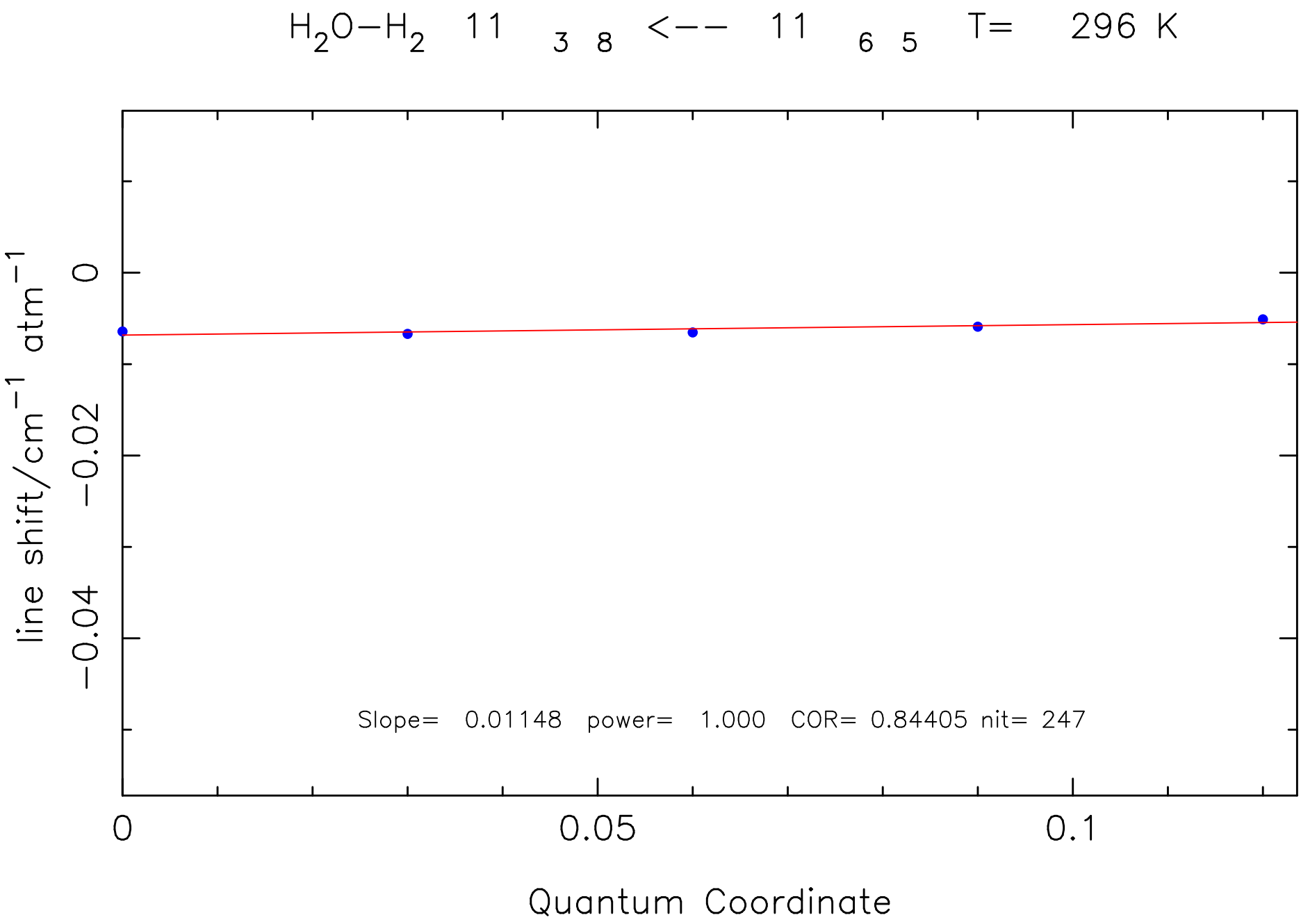
0.05
0.1
Quantum Coordinate


H2O−H2 11 3 8 <-- 11 6 5 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.01148 power= 1.000 COR= 0.84405 nit= 247
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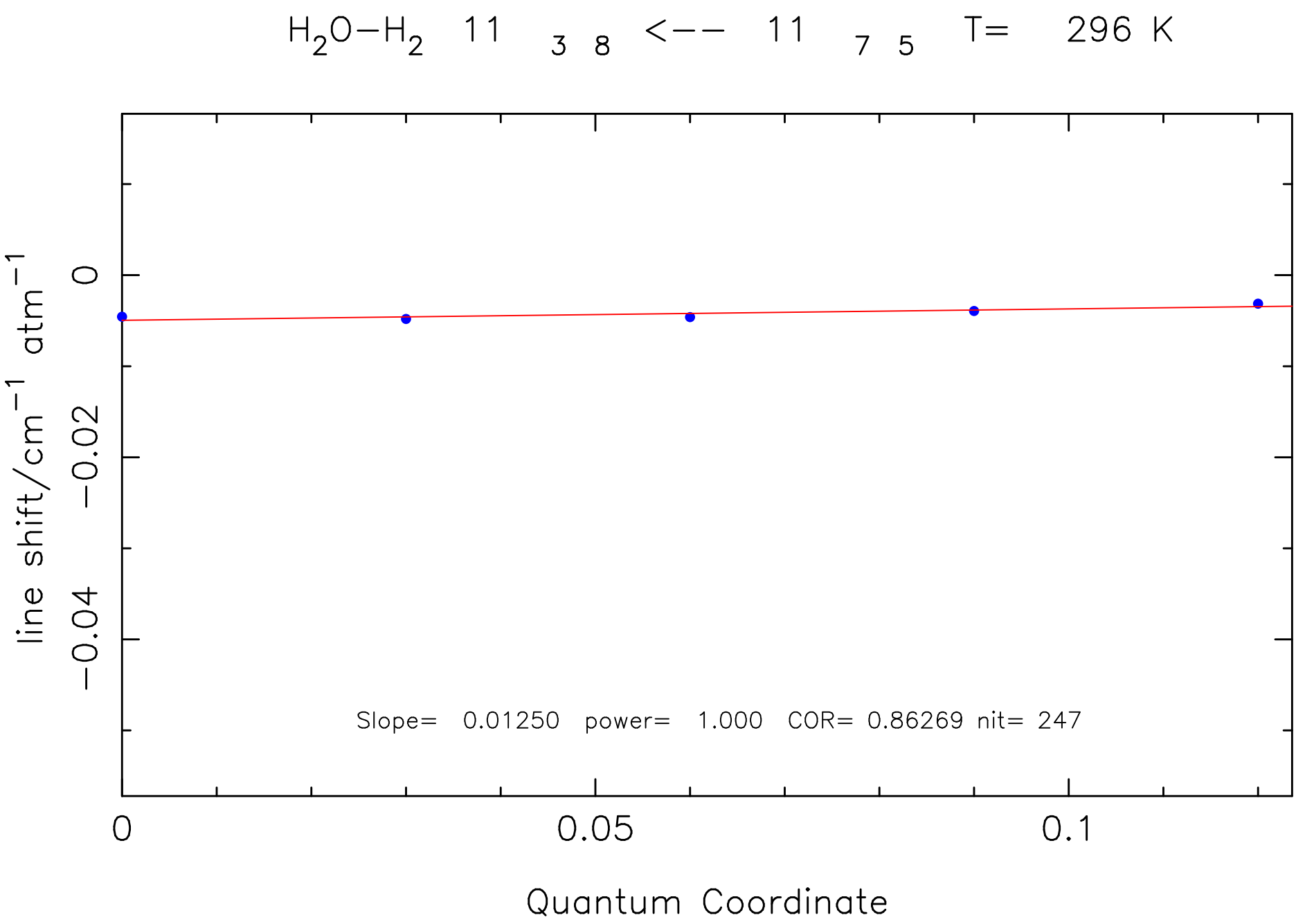
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= 0.01250 power= 1.000 COR= 0.86269 nit= 247
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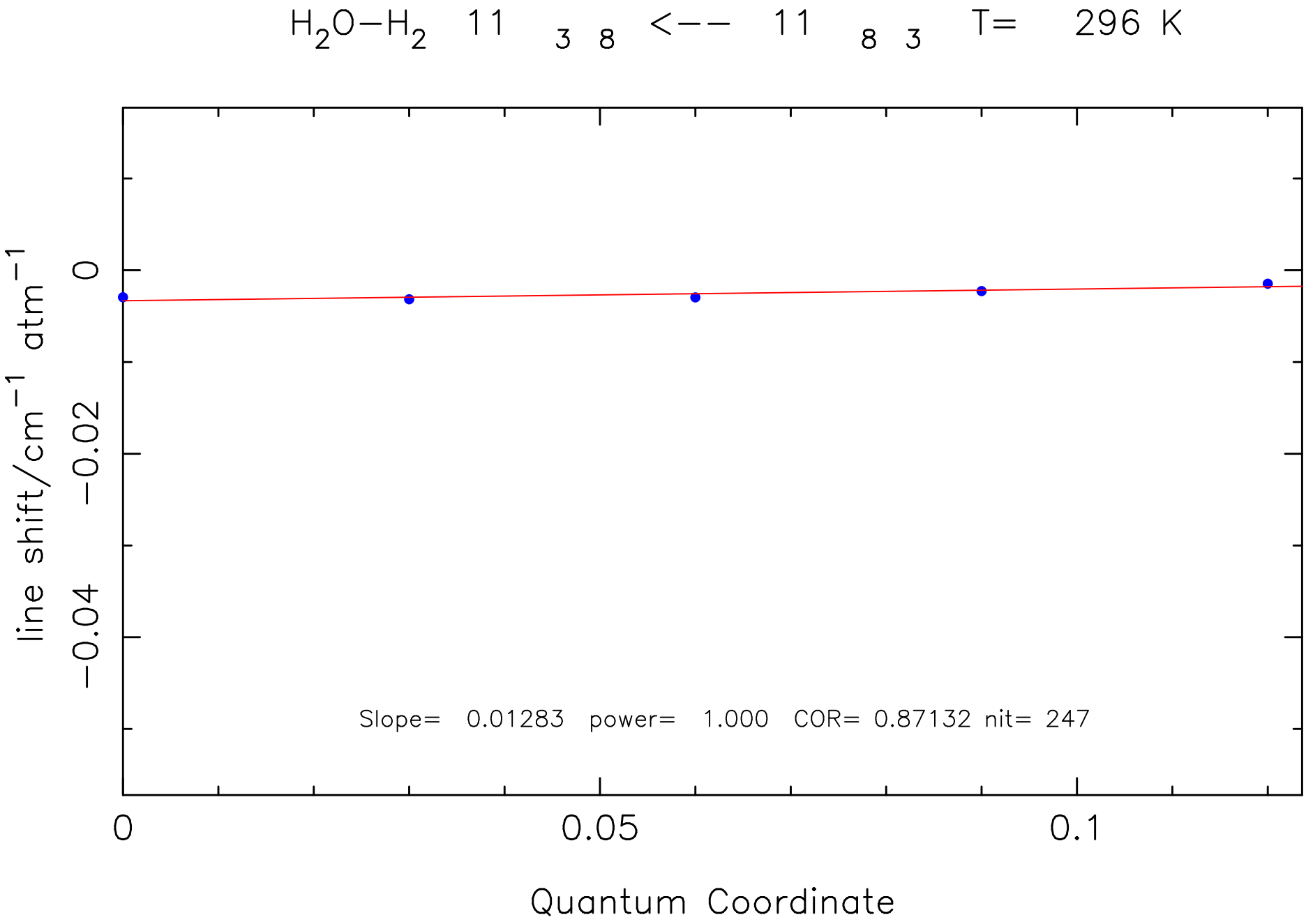
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= 0.01283 power= 1.000 COR= 0.87132 nit= 247
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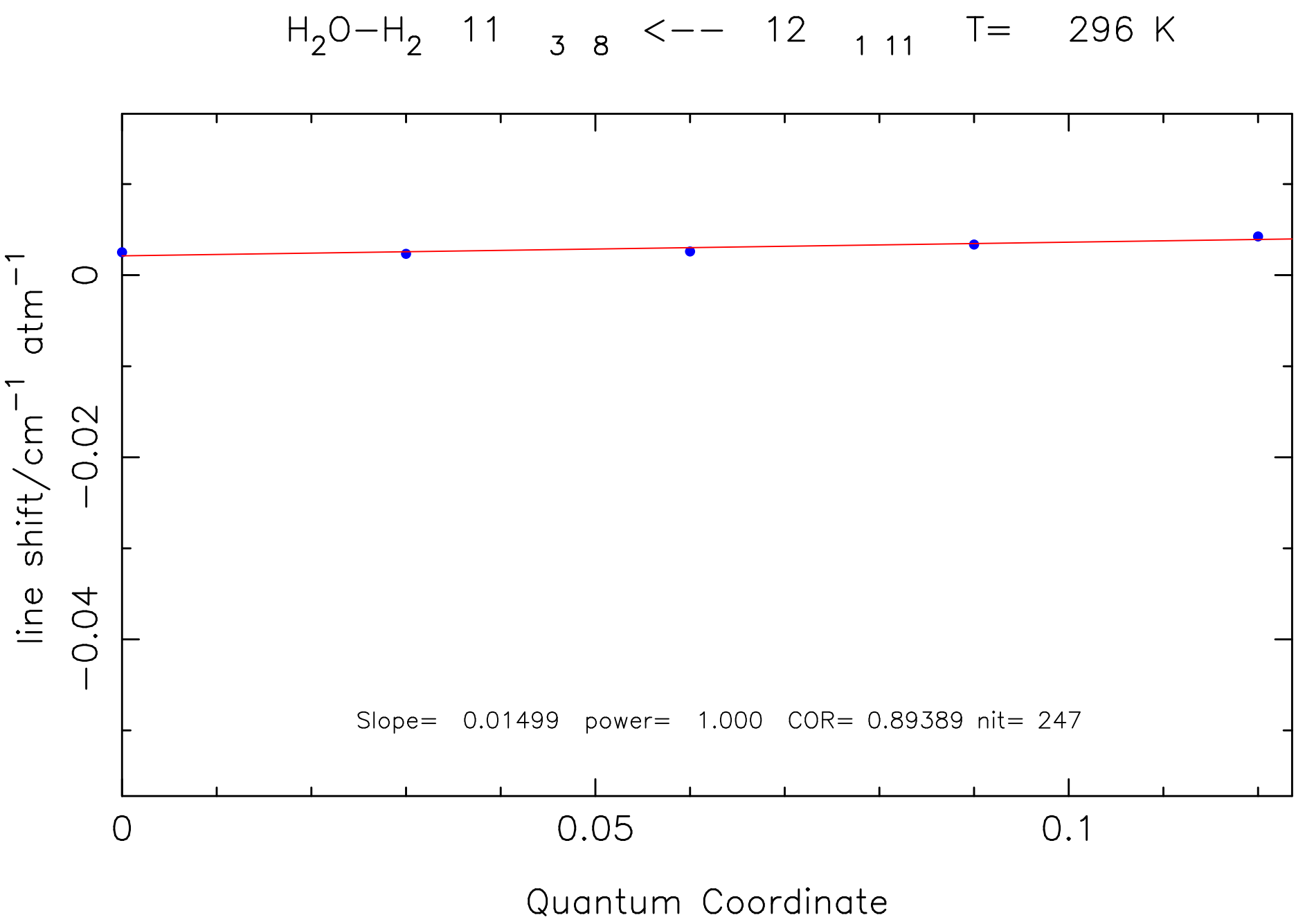
0.1
Quantum Coordinate


H_2O-H_2 11 3 8 <-- 12 1 11 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= 0.01499 power= 1.000 COR= 0.89389 nit= 247
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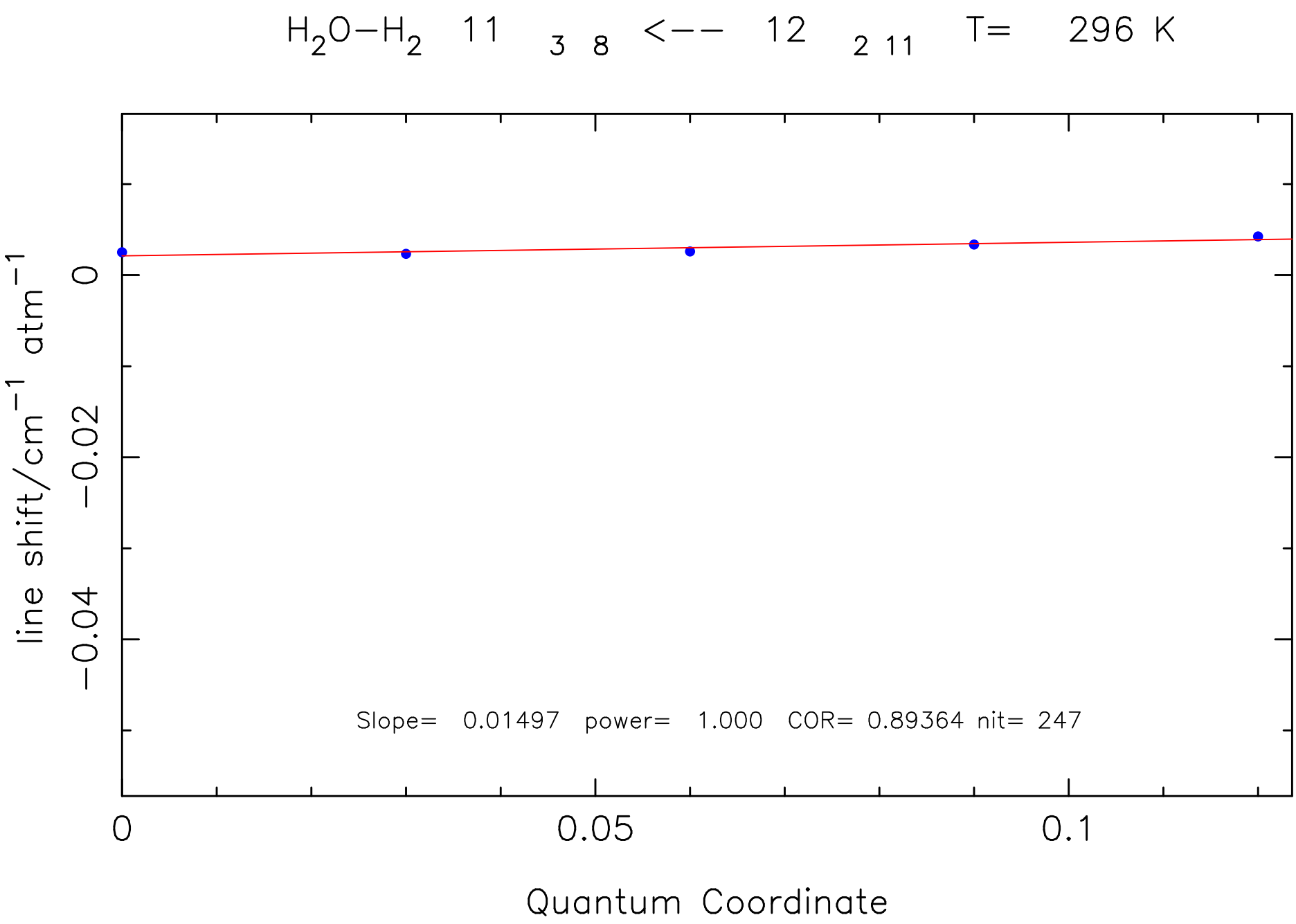
Quantum Coordinate


H2O−H2 11 3 8 <−− 12 2 11 T= 296 K
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Slope= 0.01497 power= 1.000 COR= 0.89364 nit= 247
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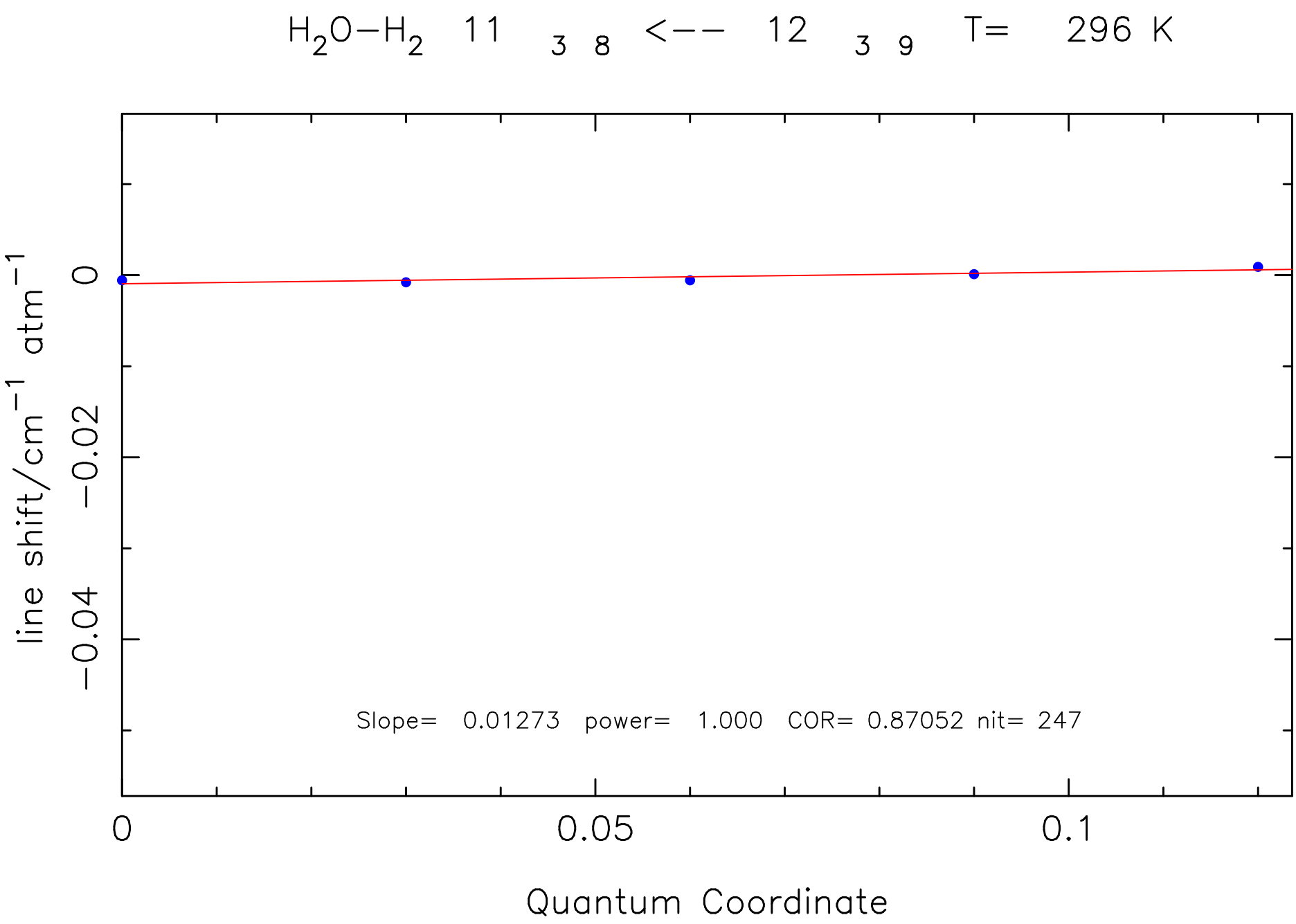
Quantum Coordinate


H2O−H2 11 3 8 <-- 12 3 9 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01273 power= 1.000 COR= 0.87052 nit= 247
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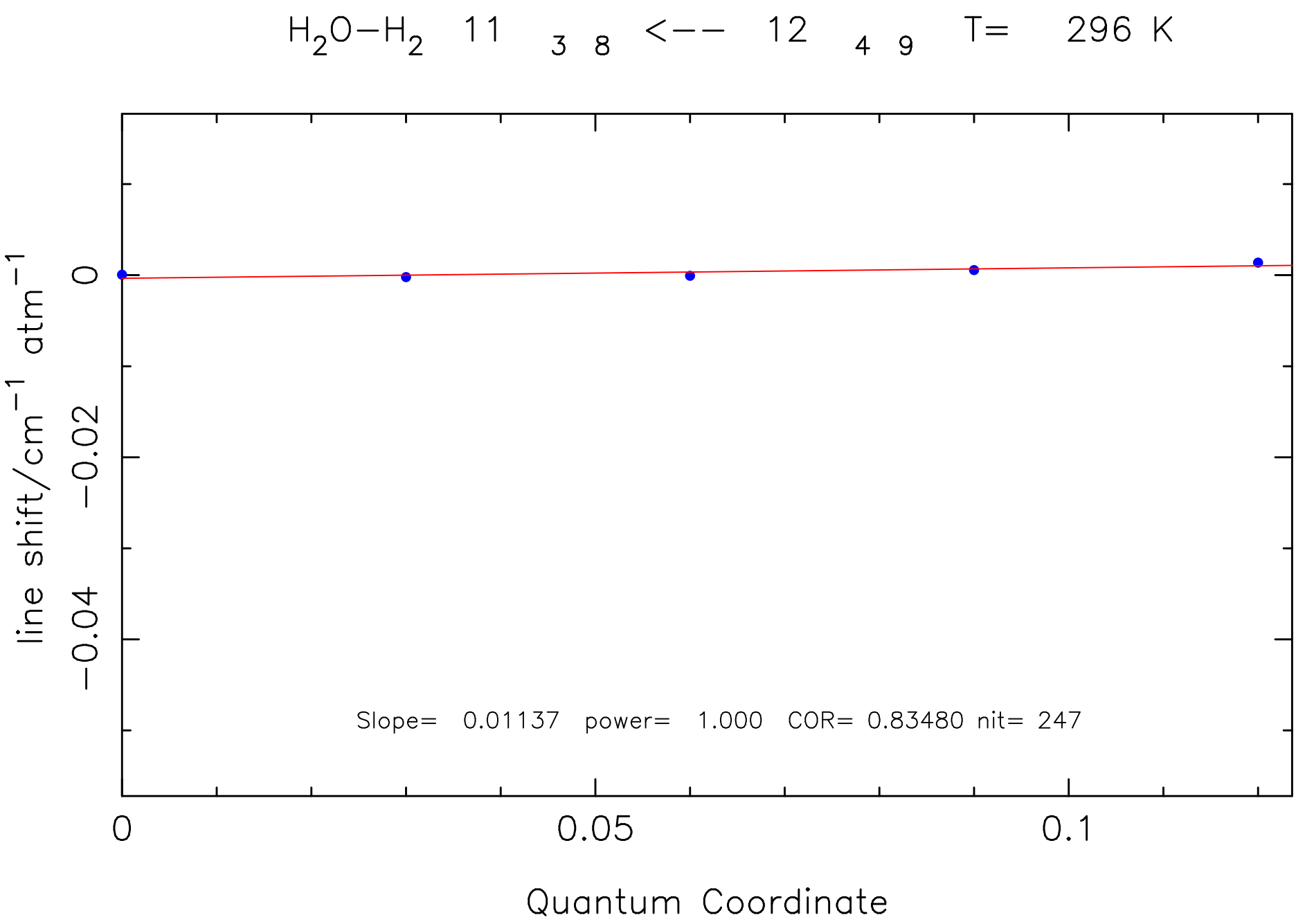
Quantum Coordinate


H2O−H2 11 3 8 <-- 12 4 9 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01137 power= 1.000 COR= 0.83480 nit= 247
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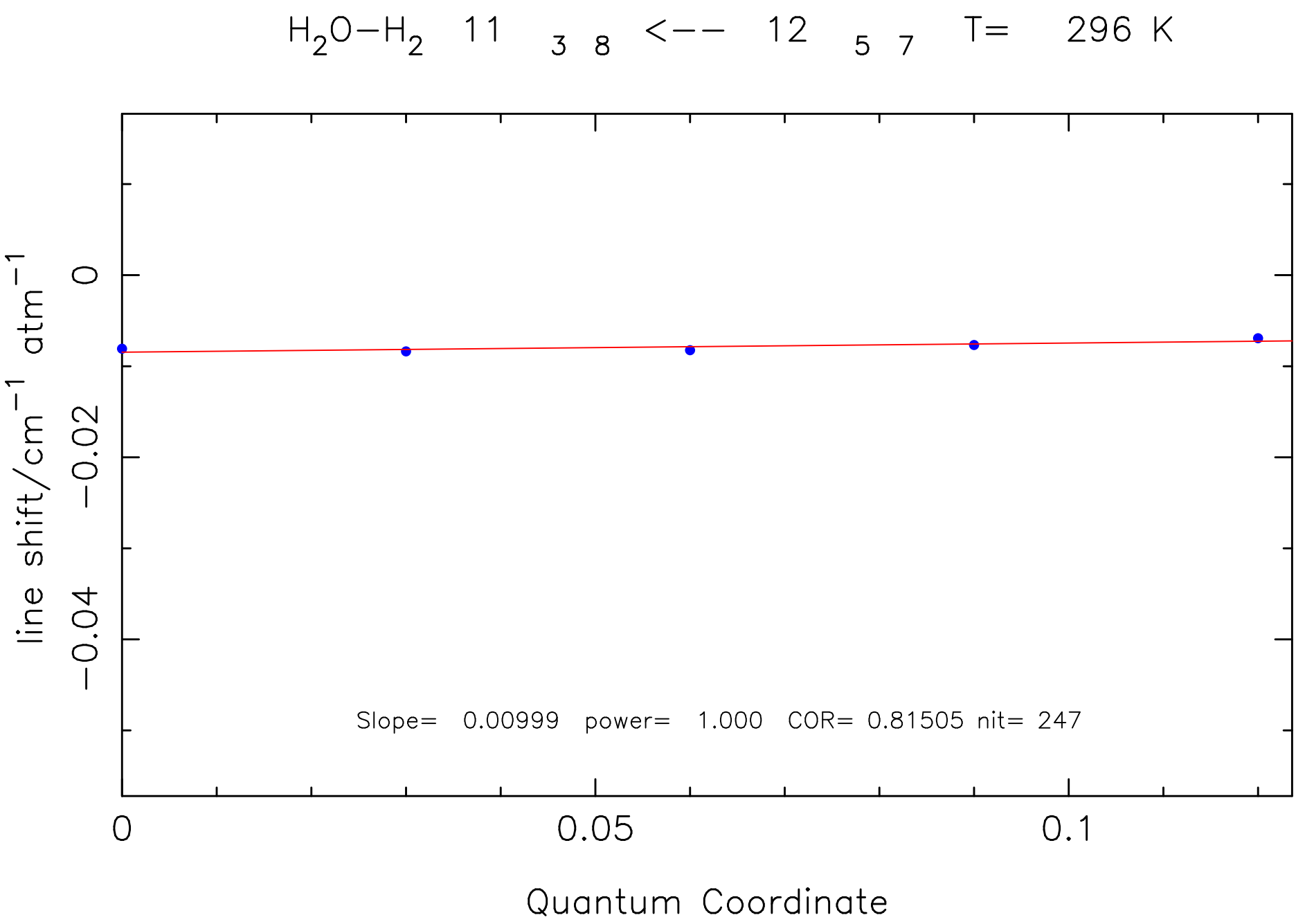
Quantum Coordinate


H2O−H2 11 3 8 <−− 12 5 7 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00999 power= 1.000 COR= 0.81505 nit= 247
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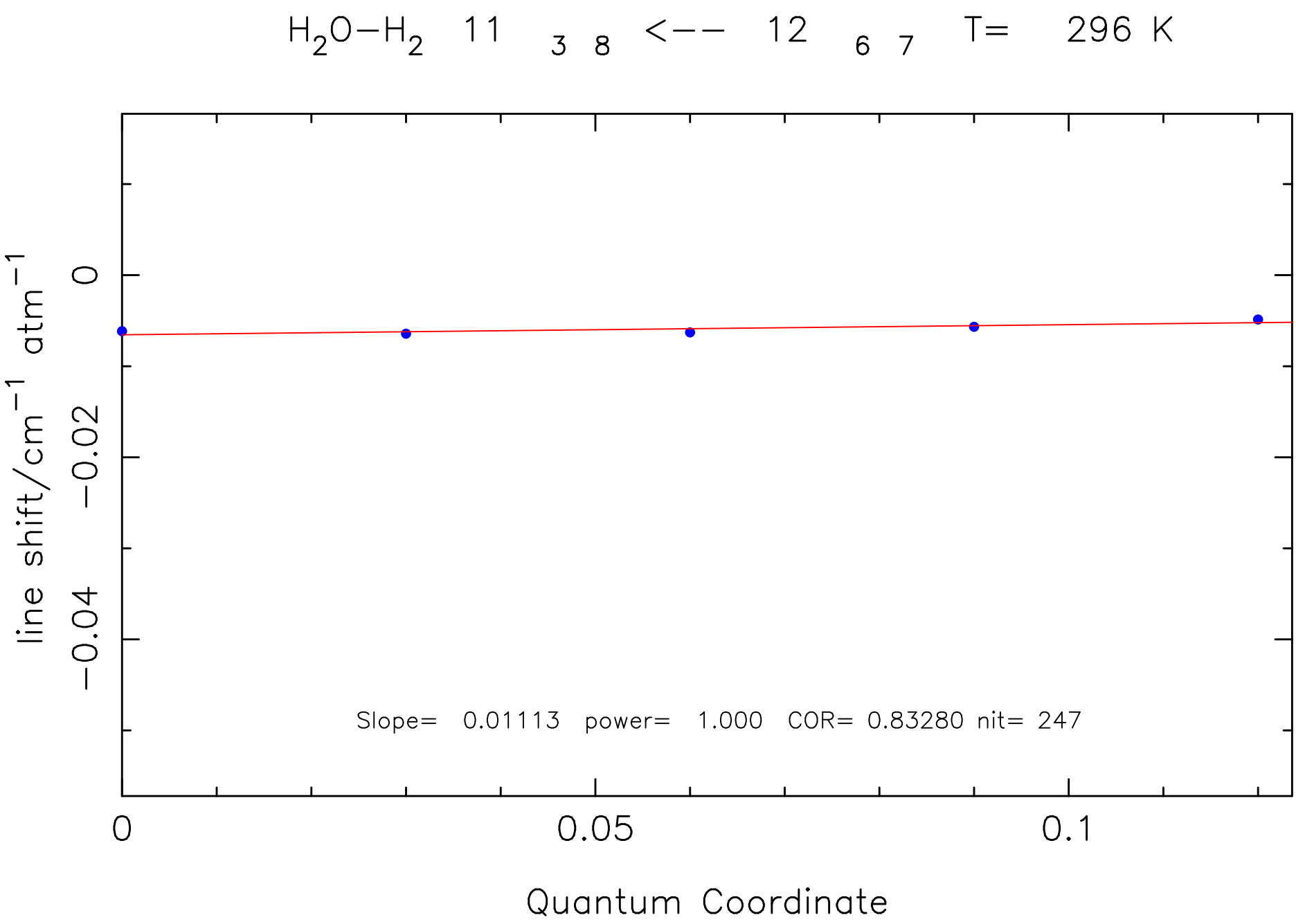
Quantum Coordinate


H2O−H2 11 3 8 <-- 12 6 7 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01113 power= 1.000 COR= 0.83280 nit= 247
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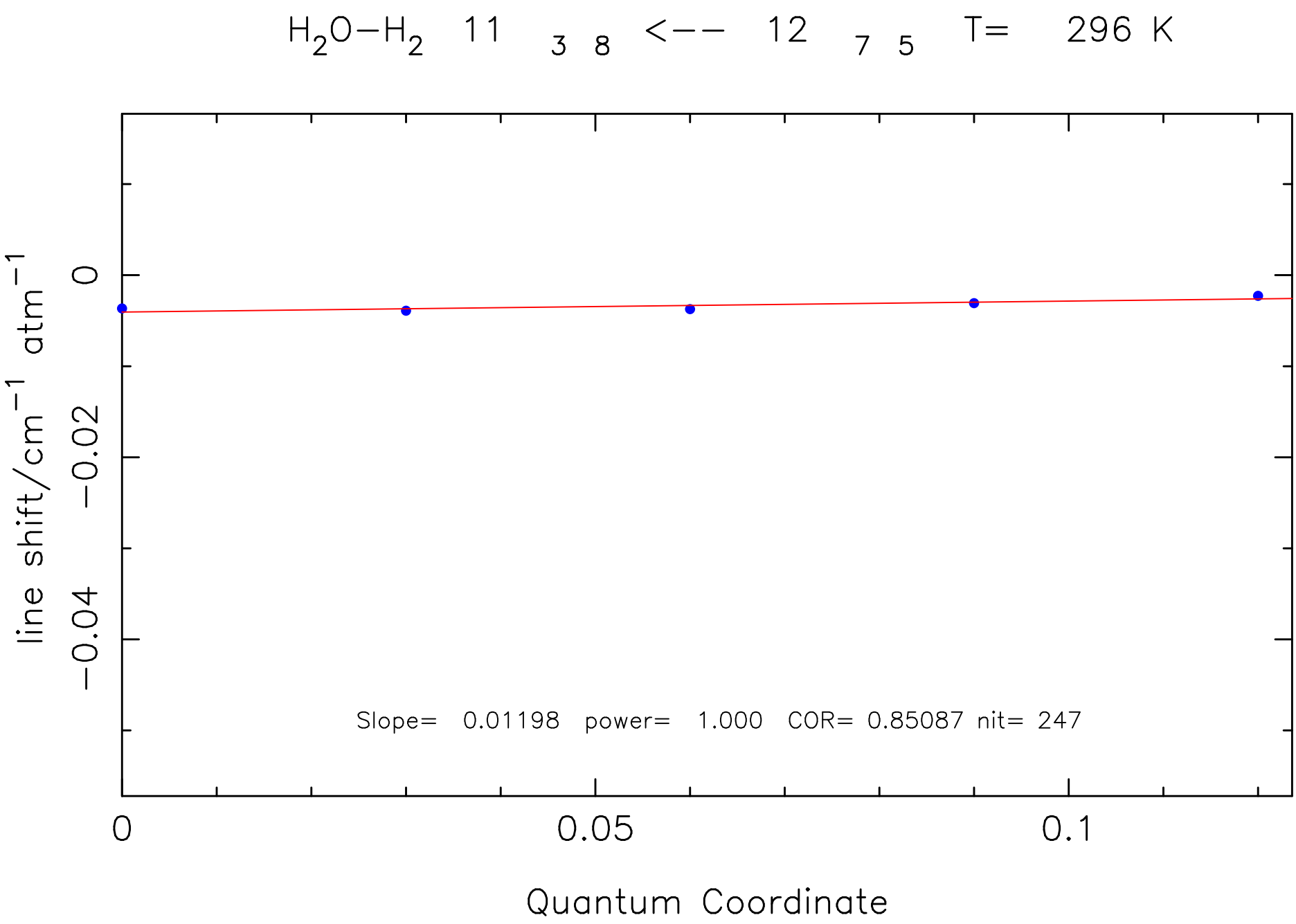
Quantum Coordinate


H2O−H2 11 3 8 <−− 12 7 5 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01198 power= 1.000 COR= 0.85087 nit= 247
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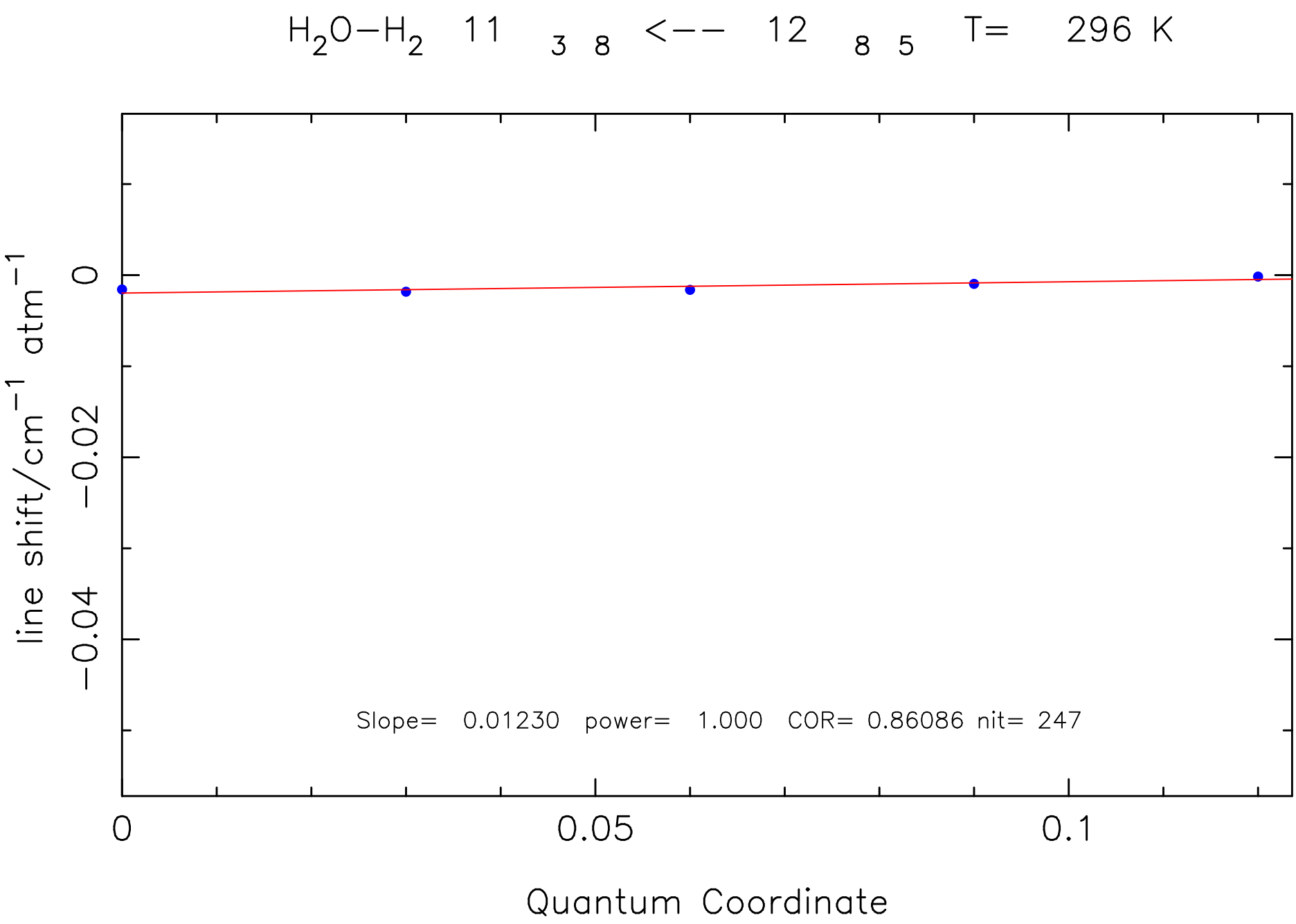
Quantum Coordinate


H2O−H2 11 3 8 <-- 12 8 5 T= 296 K
line shift/cm−1 atm−1
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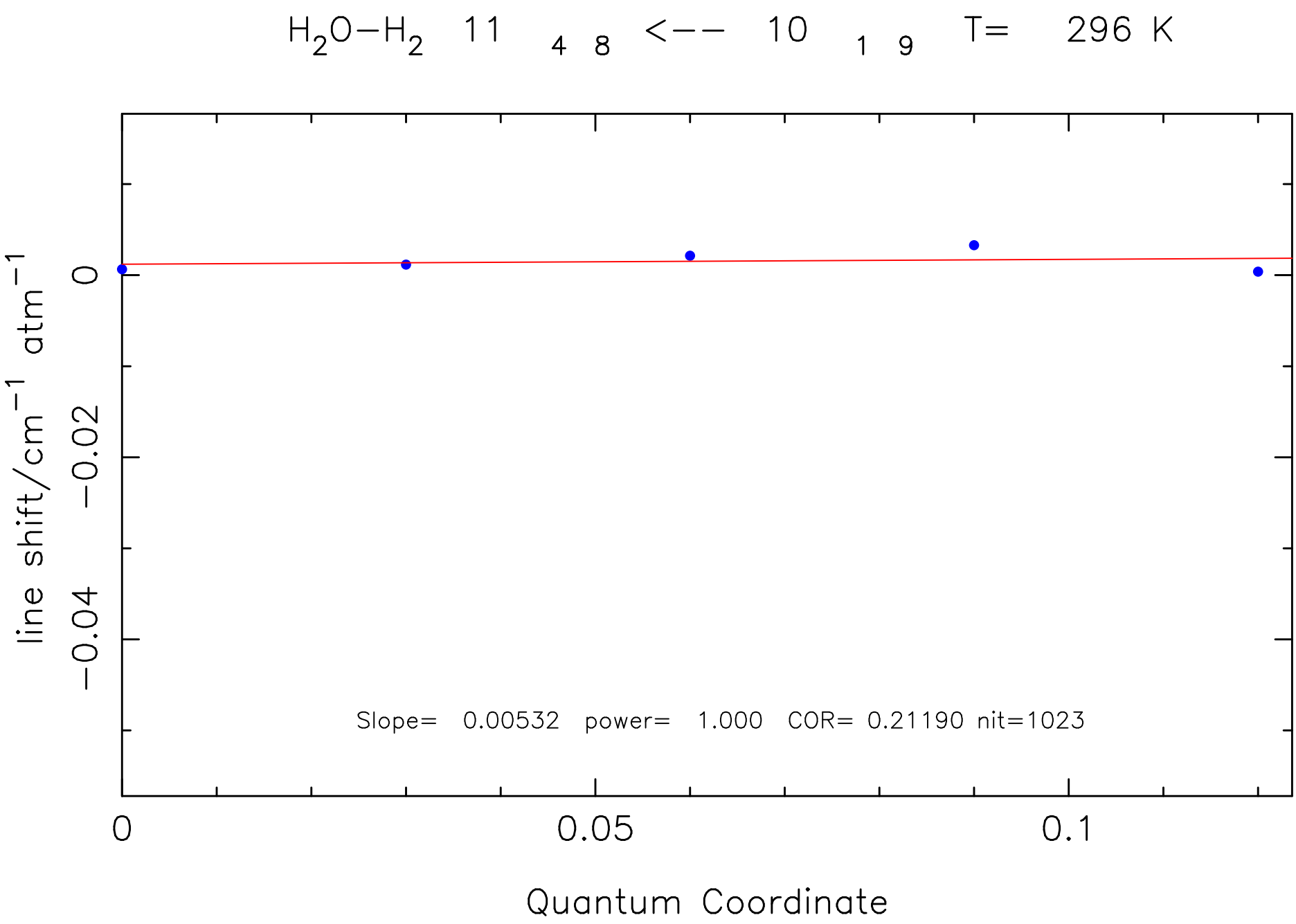
Quantum Coordinate


H2O−H2 11 4 8 <−− 10 1 9 T= 296 K
line shift/cm−1 atm−1
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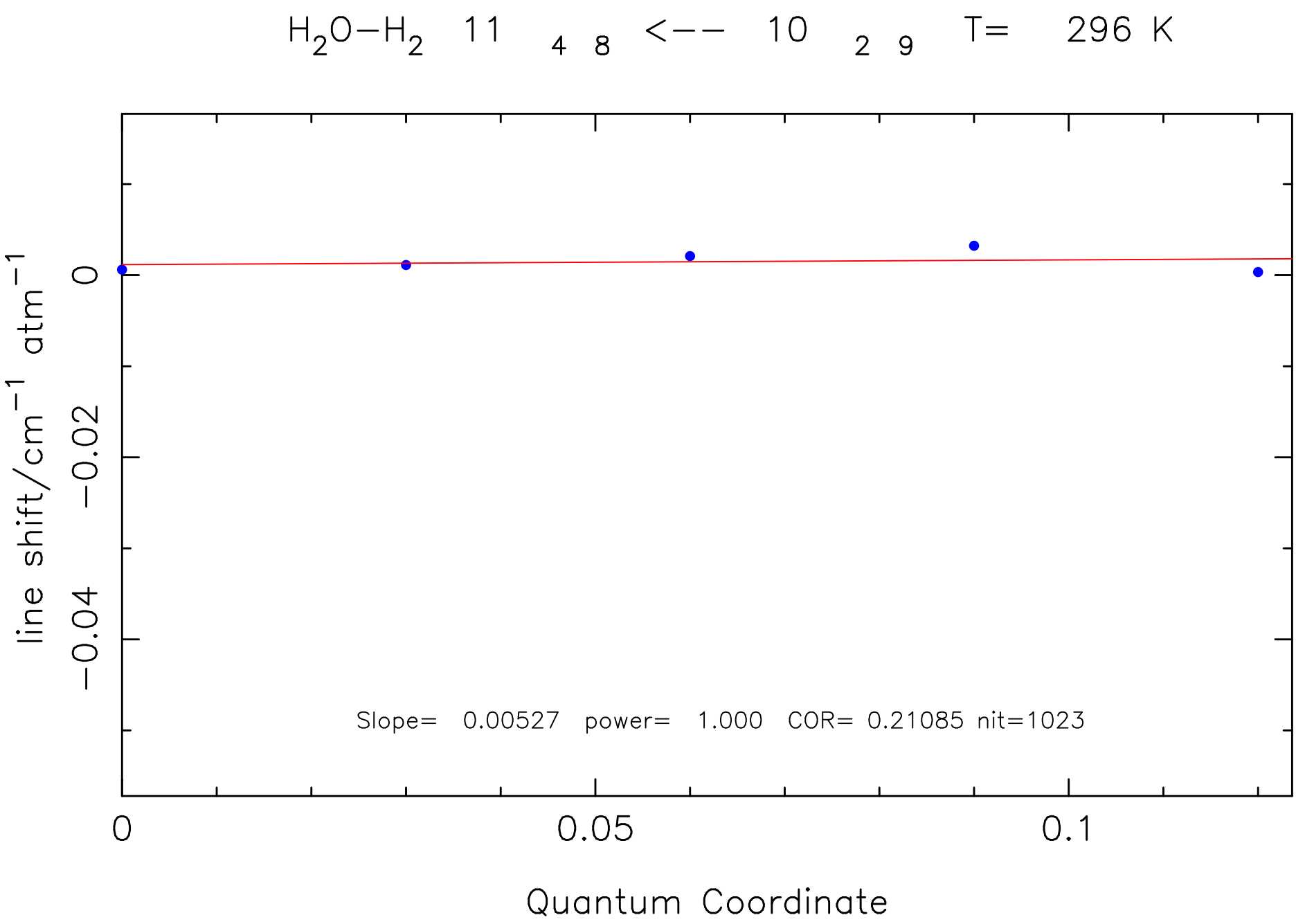
Quantum Coordinate


H2O−H2 11 4 8 <−− 10 2 9 T= 296 K
line shift/cm−1 atm−1
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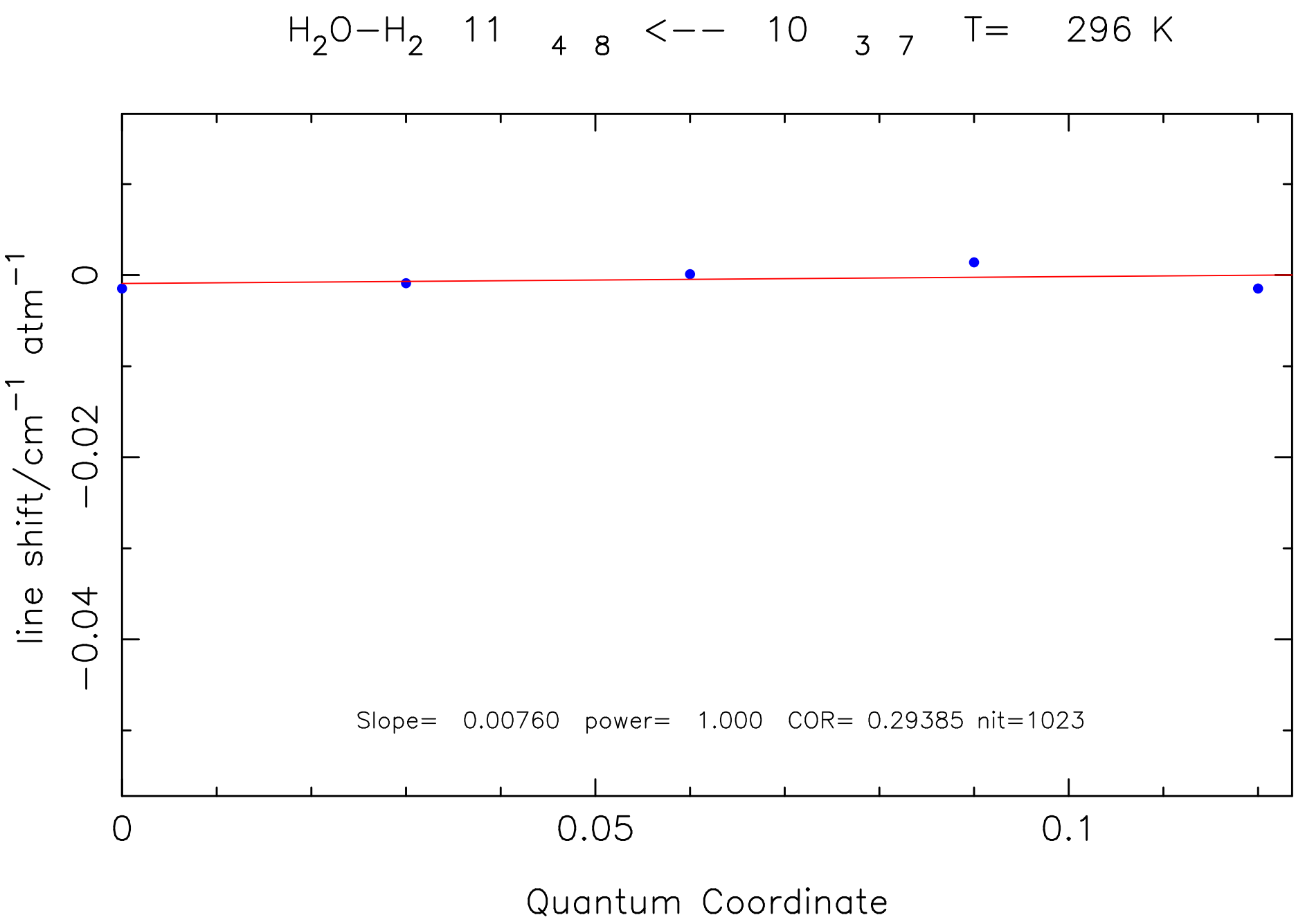
Quantum Coordinate


H2O−H2 11 4 8 <−− 10 3 7 T= 296 K
line shift/cm−1 atm−1
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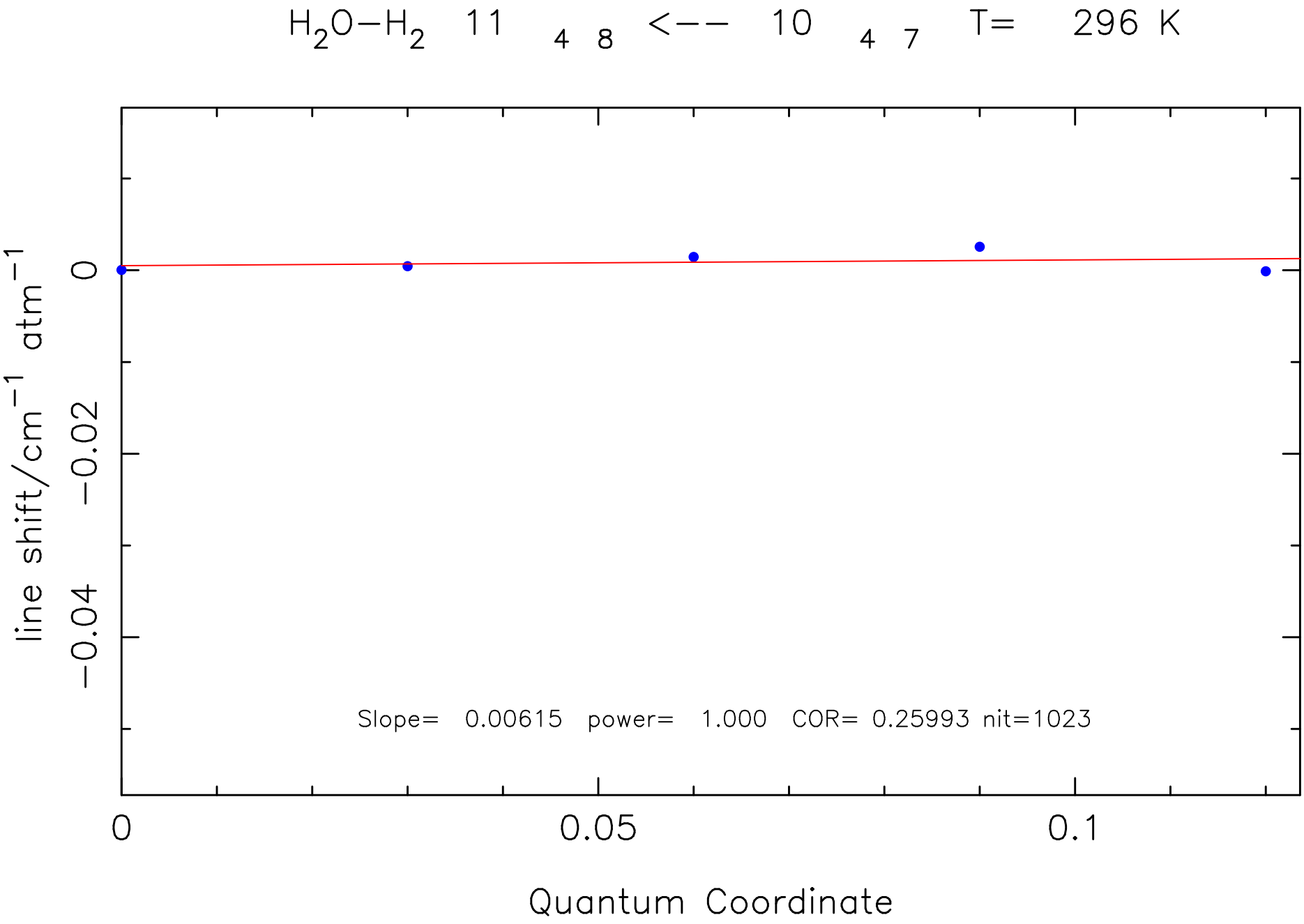
Quantum Coordinate


H2O−H2 11 4 8 <−− 10 4 7 T= 296 K
line shift/cm−1 atm−1
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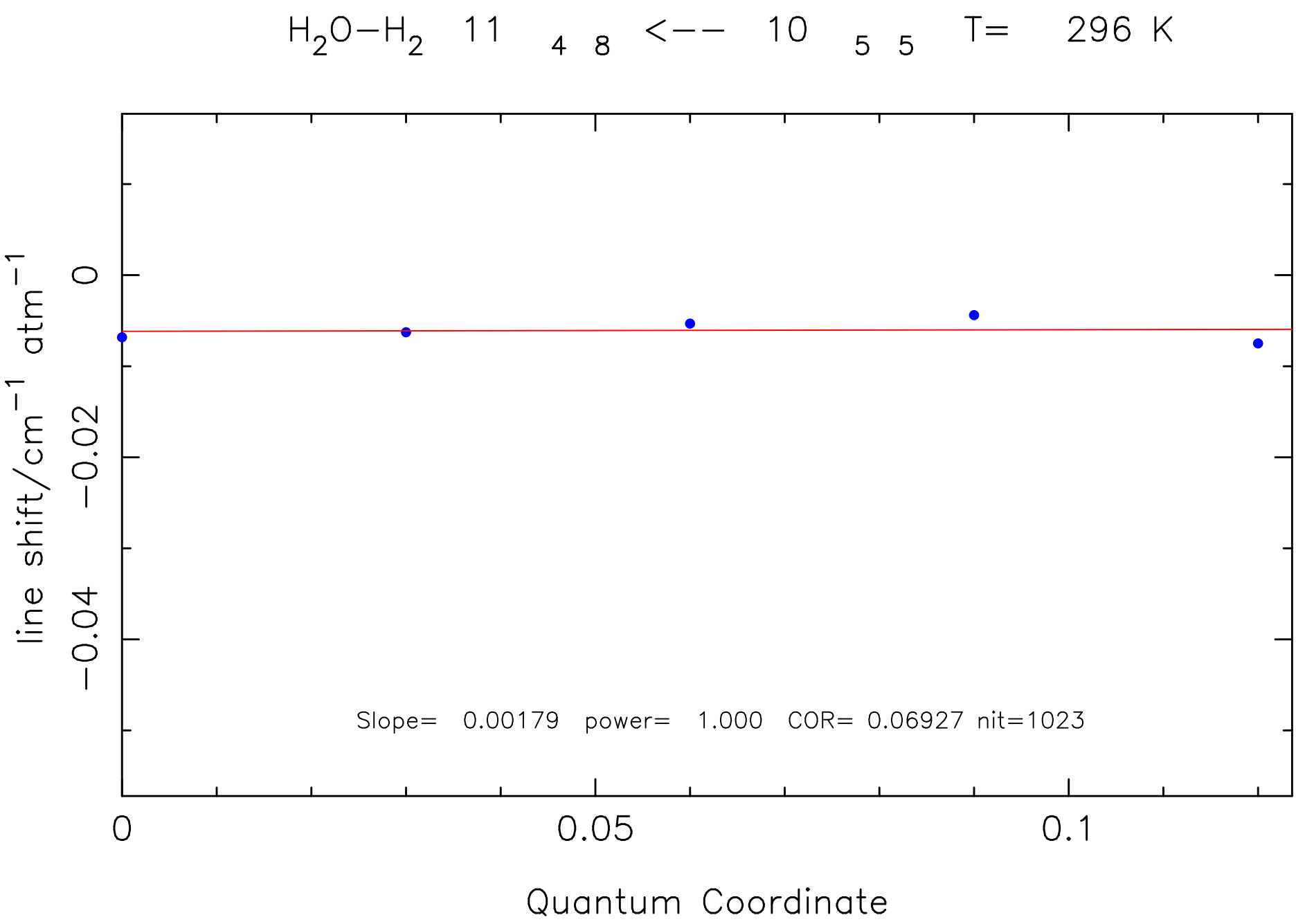
Quantum Coordinate


H2O−H2 11 4 8 <−− 10 5 5 T= 296 K
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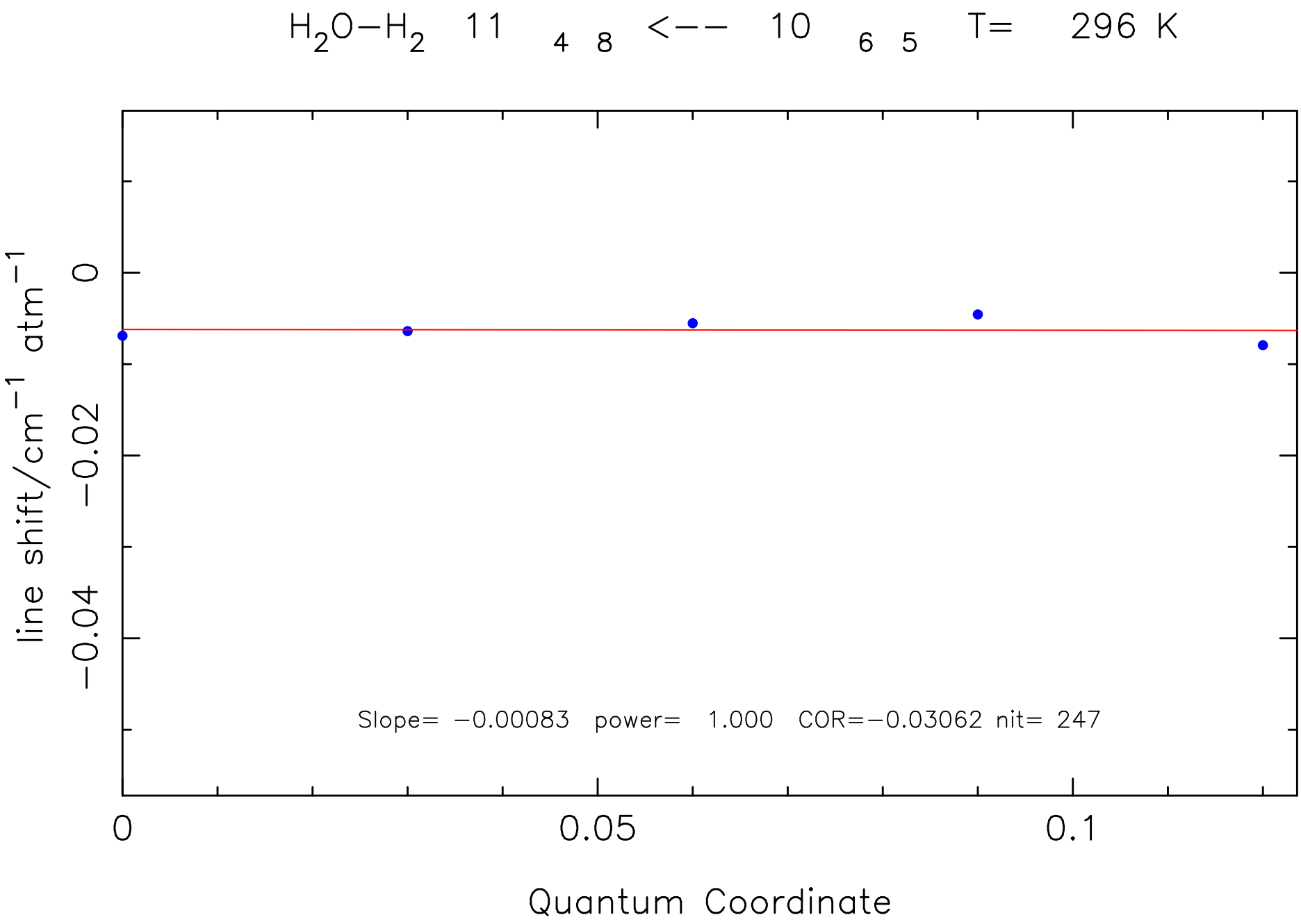
Quantum Coordinate


H2O−H2 11 4 8 <−− 10 6 5 T= 296 K
line shift/cm−1 atm−1
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0.05
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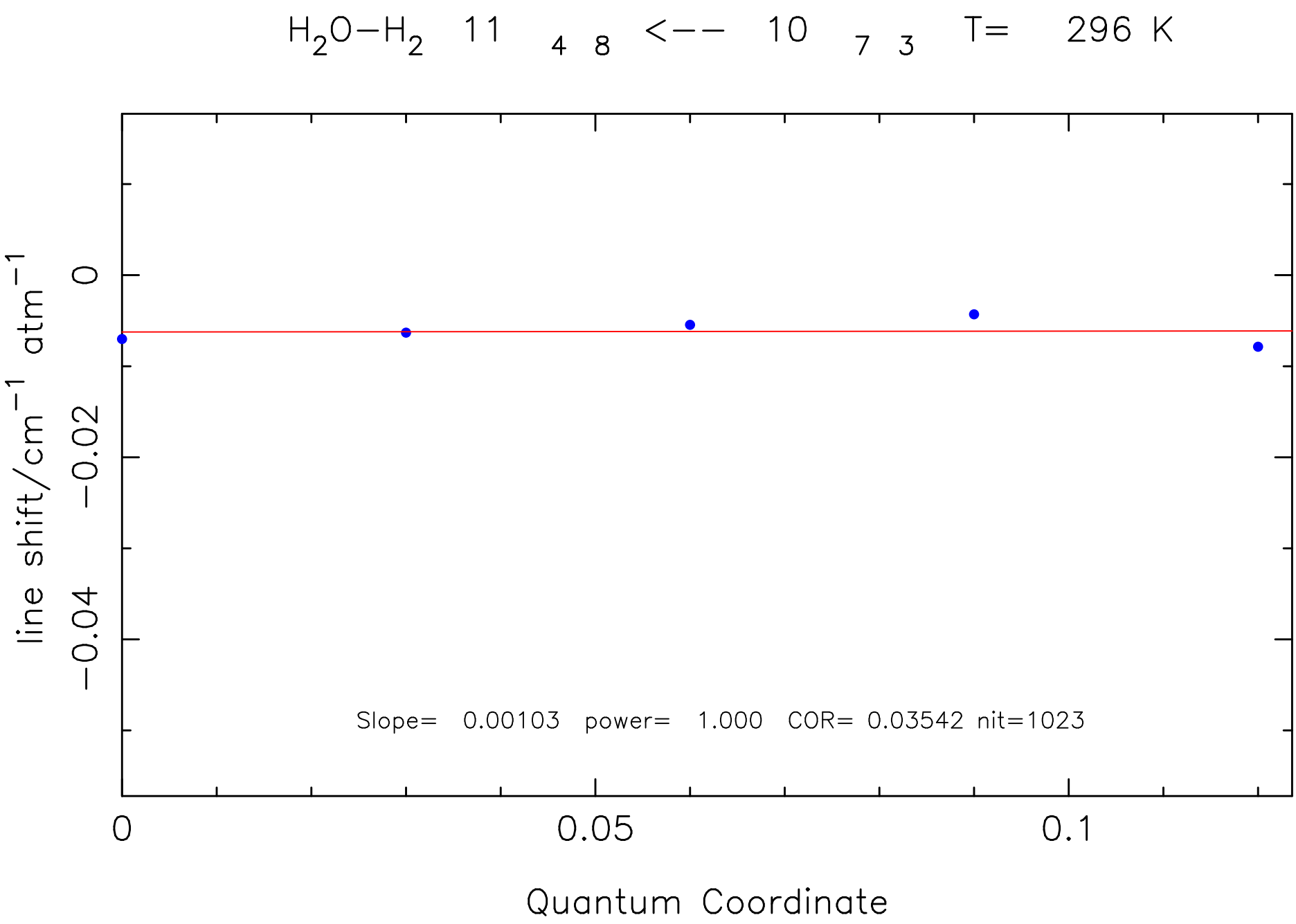
Quantum Coordinate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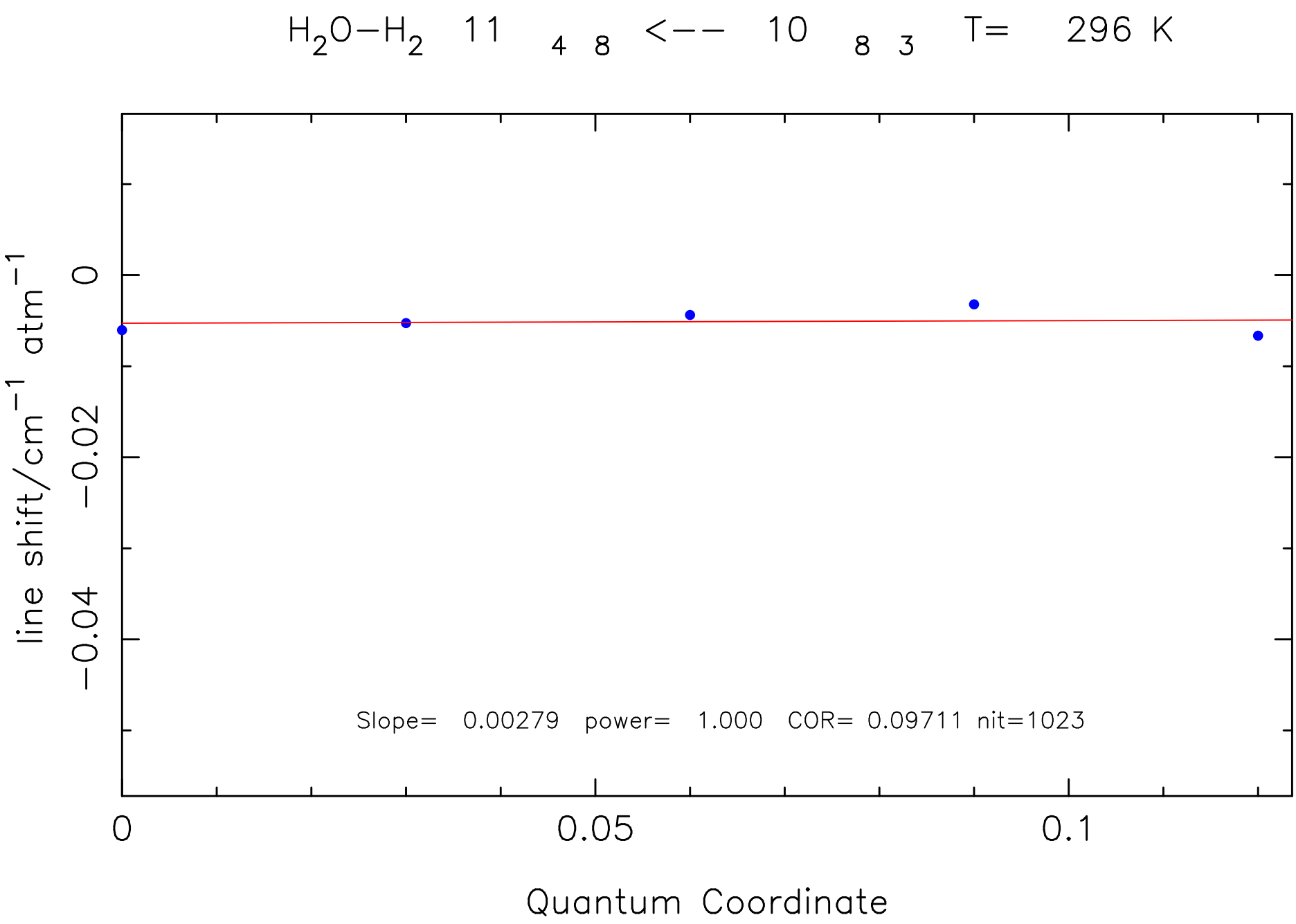
Quantum Coordinate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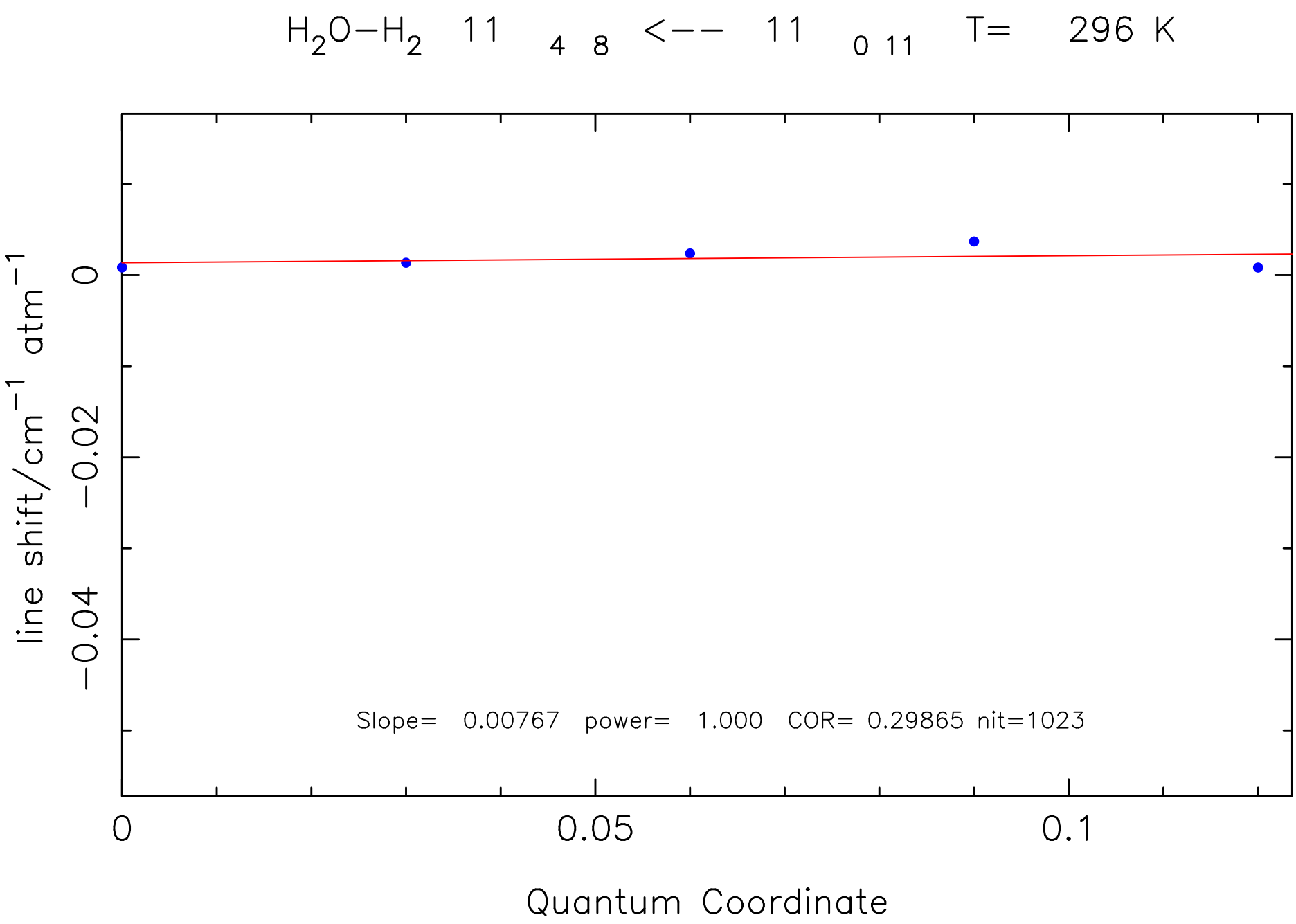
H2O−H2 11 4 8 <−− 11 0 11 T= 296 K
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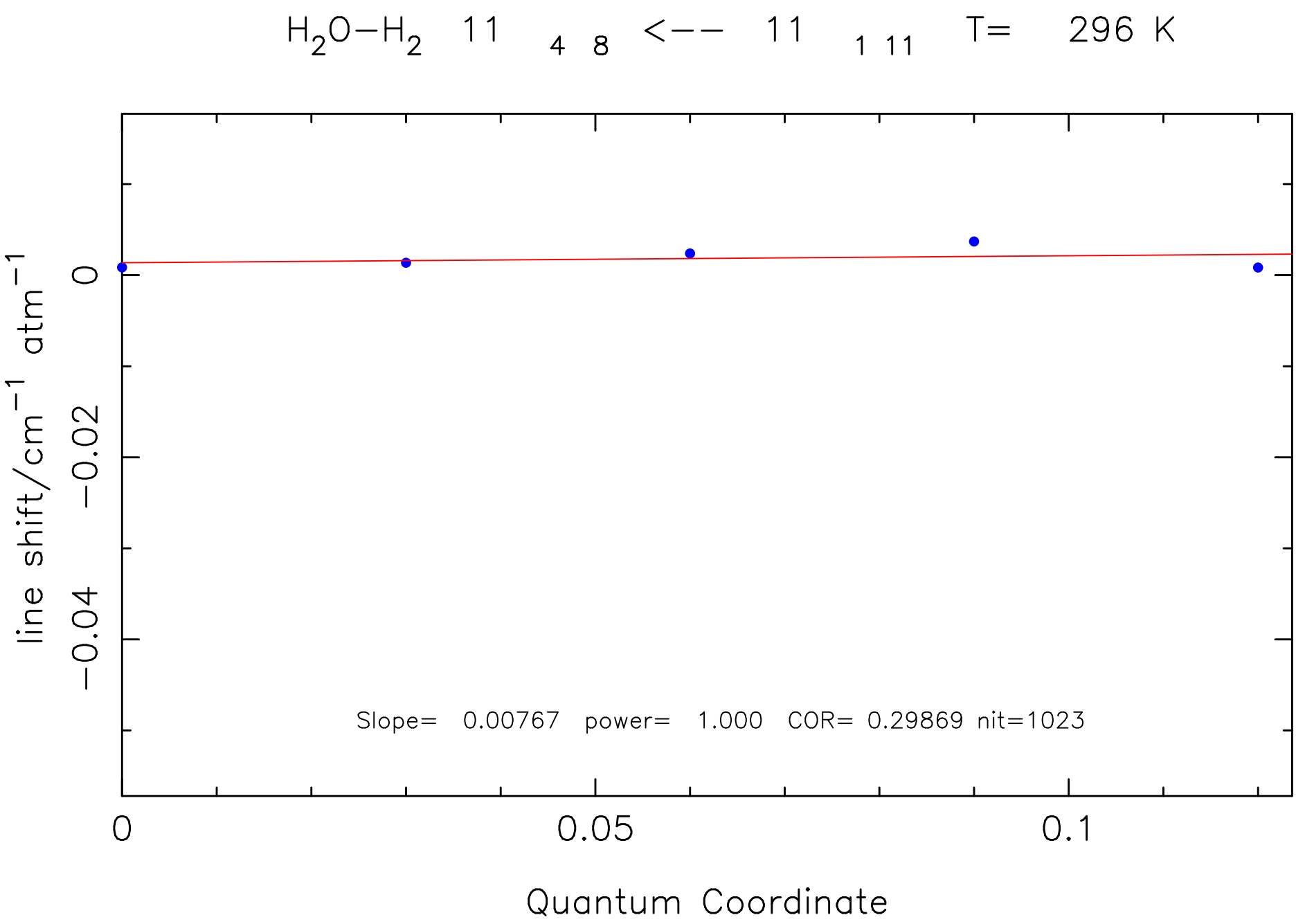
Quantum Coordinate


H2O−H2 11 4 8 <−− 11 1 11 T= 296 K
line shift/cm−1 atm−1
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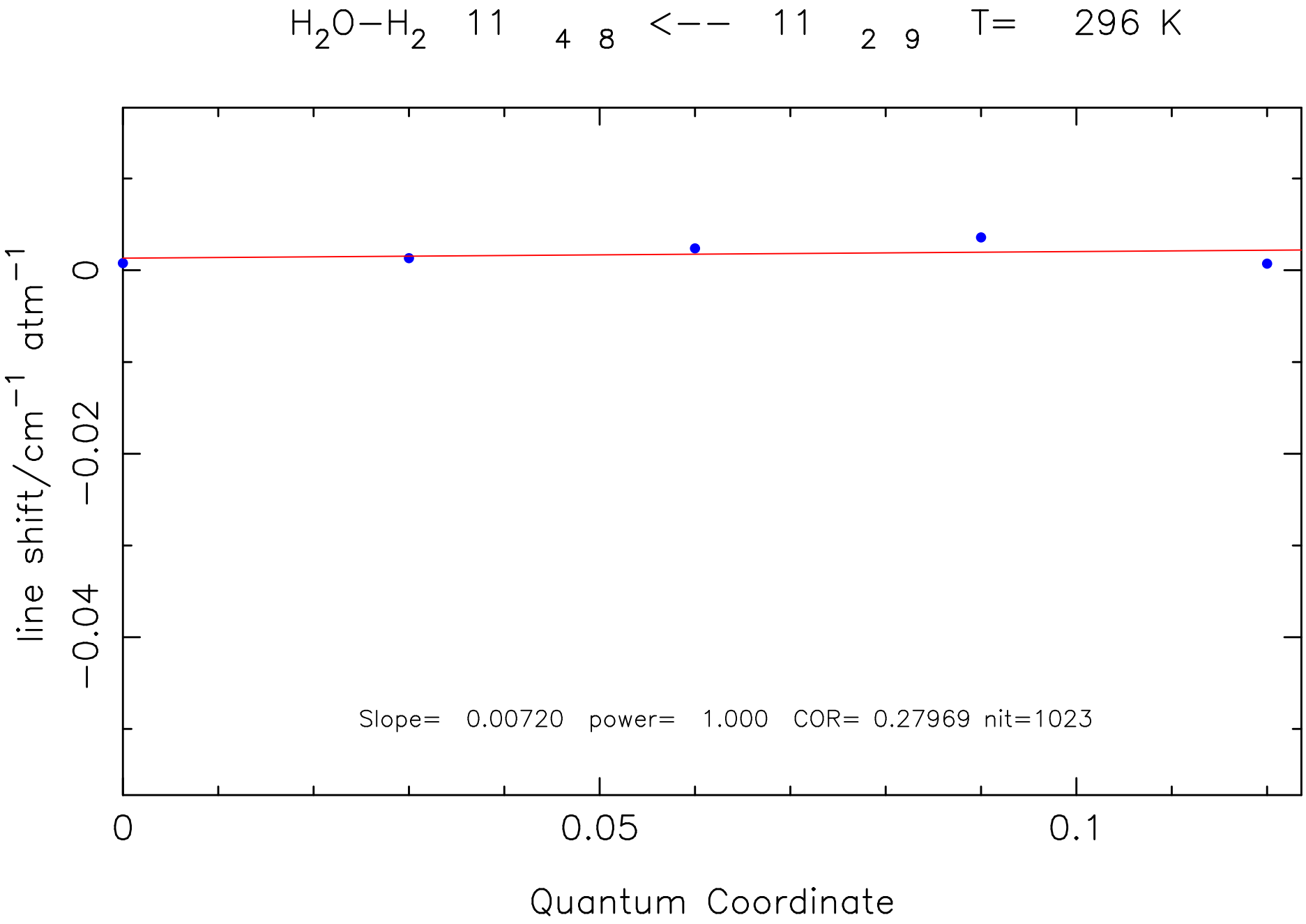
Quantum Coordinate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line shift/cm−1 atm−1
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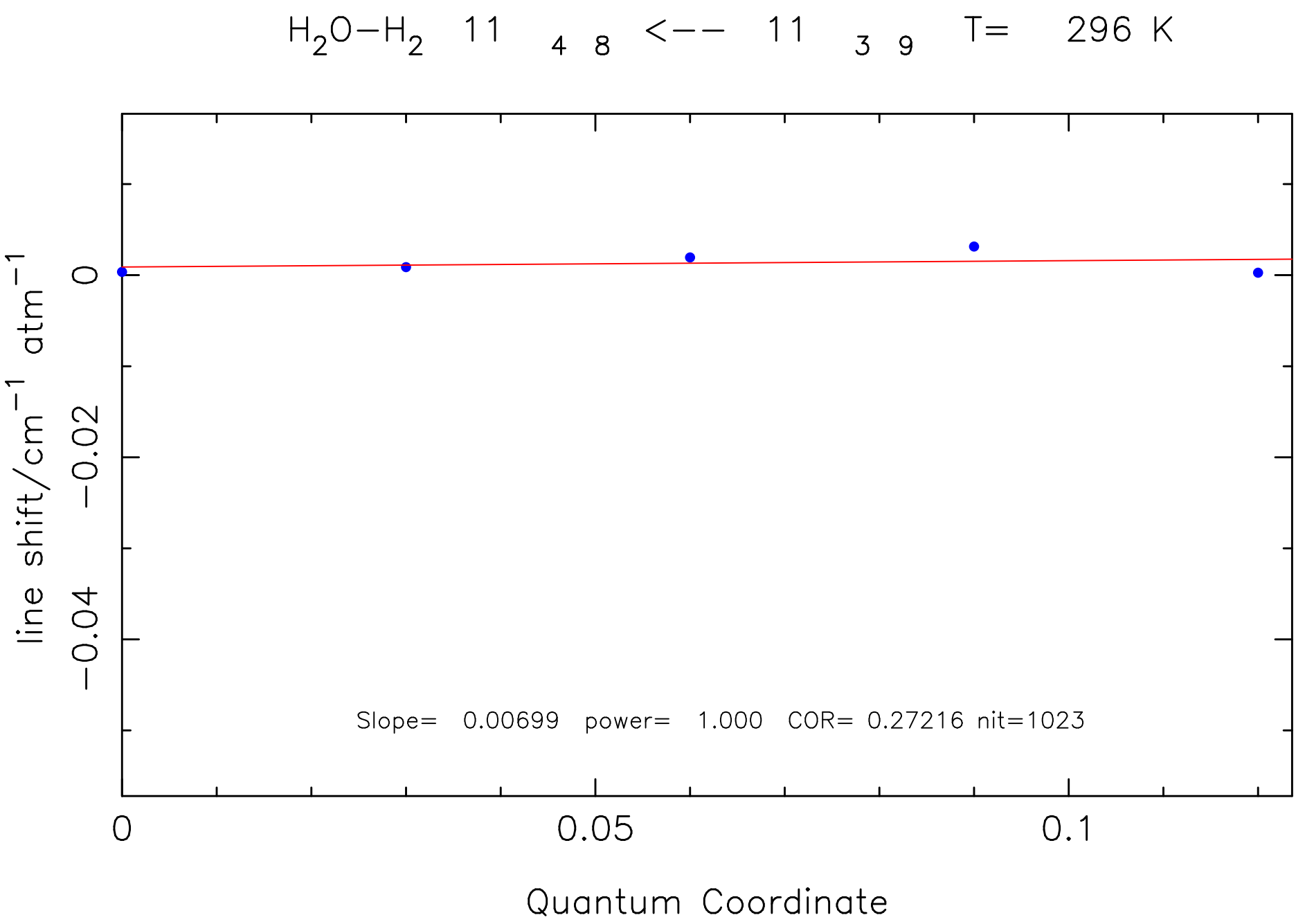
Quantum Coordinate


H2O−H2 11 4 8 <−− 11 3 9 T= 296 K
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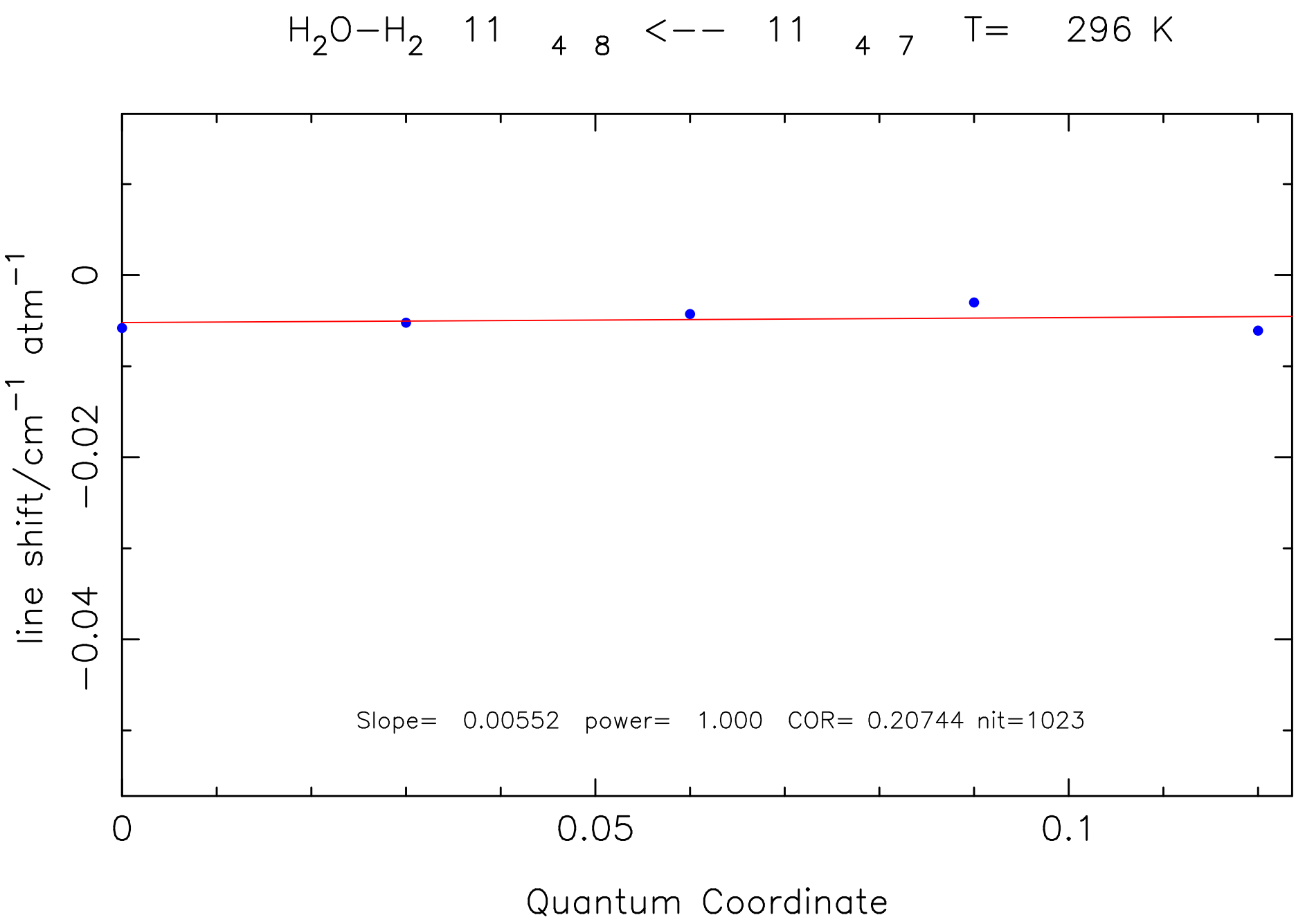
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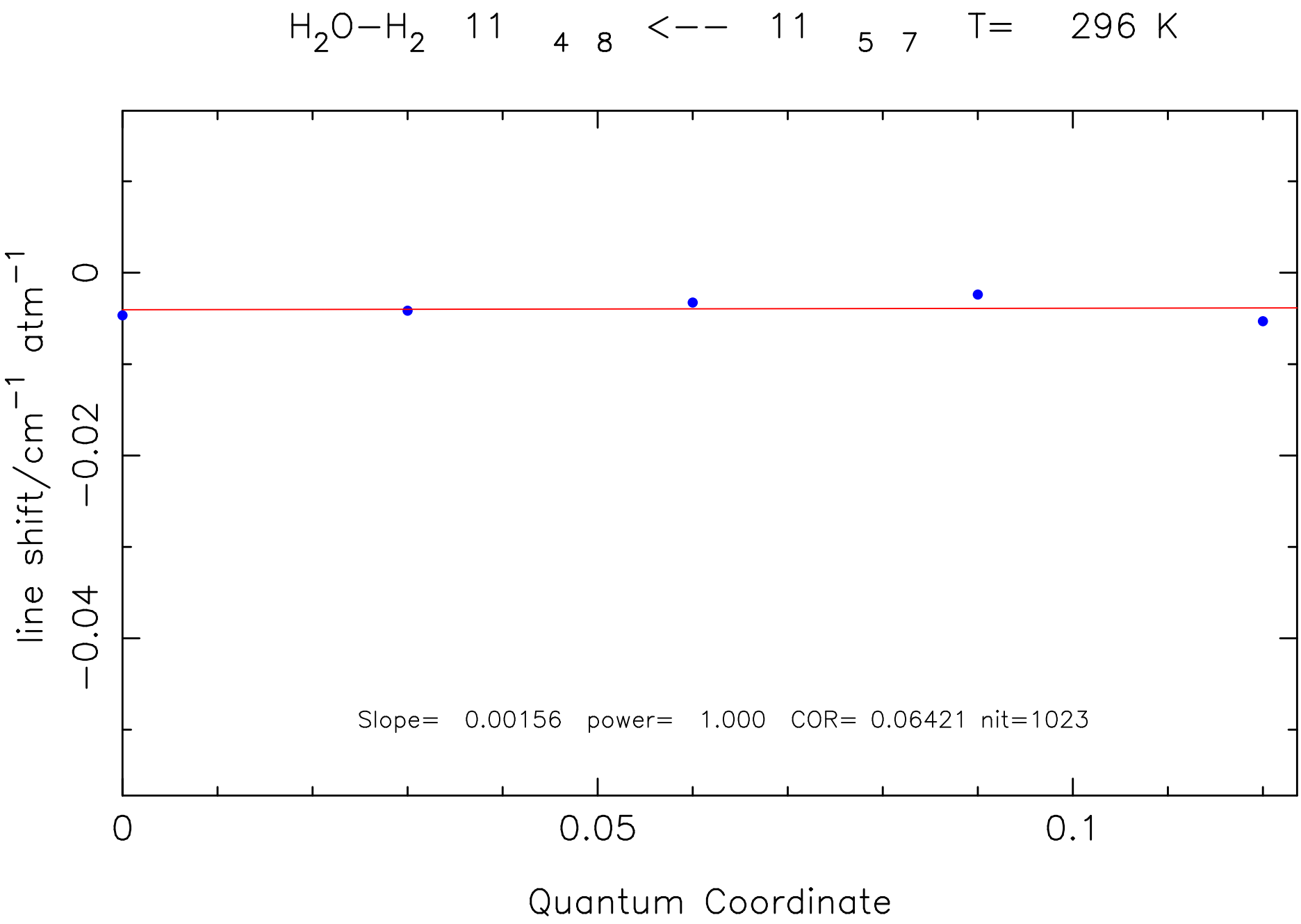
Quantum Coordinate


H2O−H2 11 4 8 <−− 11 5 7 T= 296 K
line shift/cm−1 atm−1
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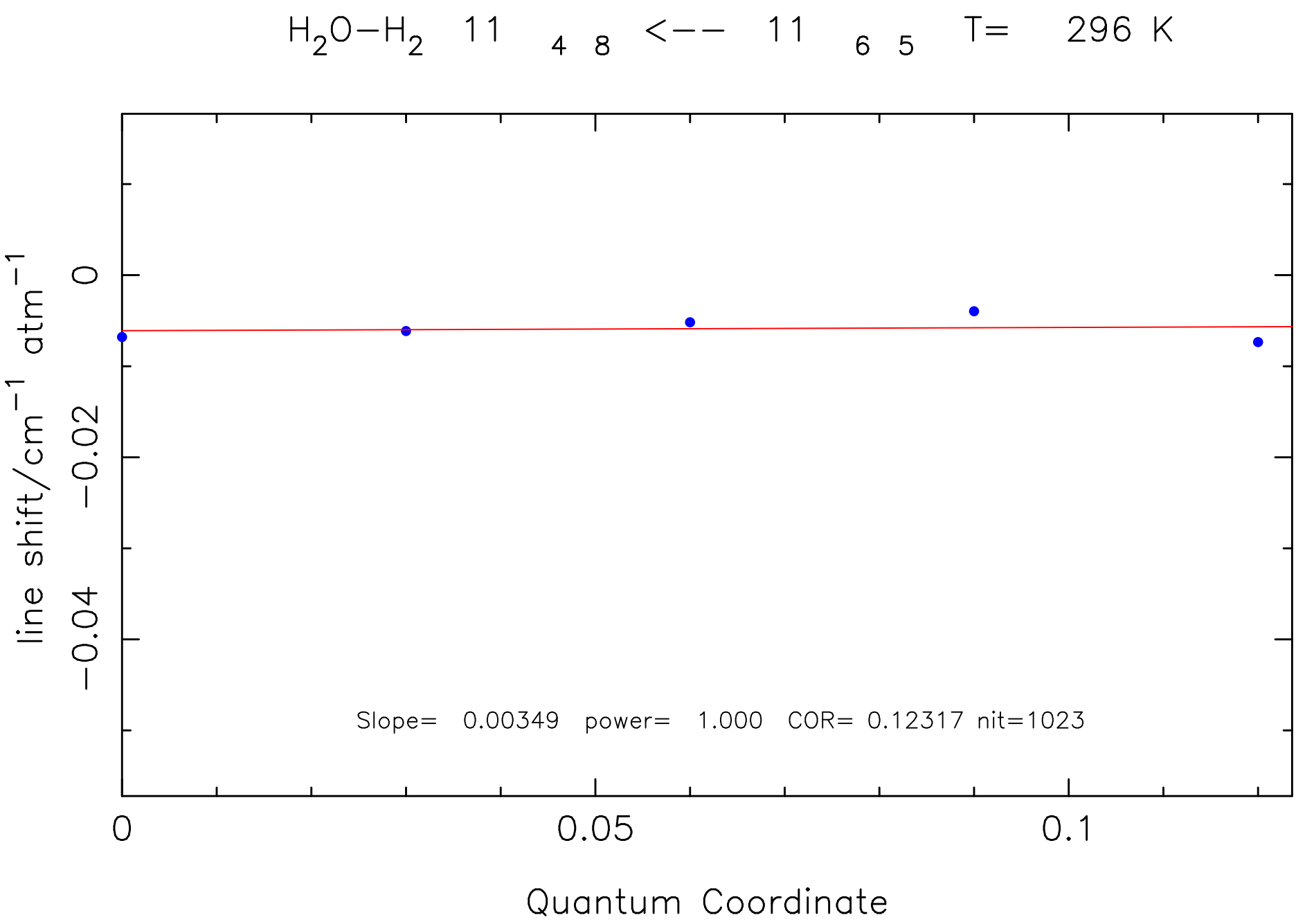
Quantum Coordinate


H2O−H2 11 4 8 <−− 11 6 5 T= 296 K
line shift/cm−1 atm−1
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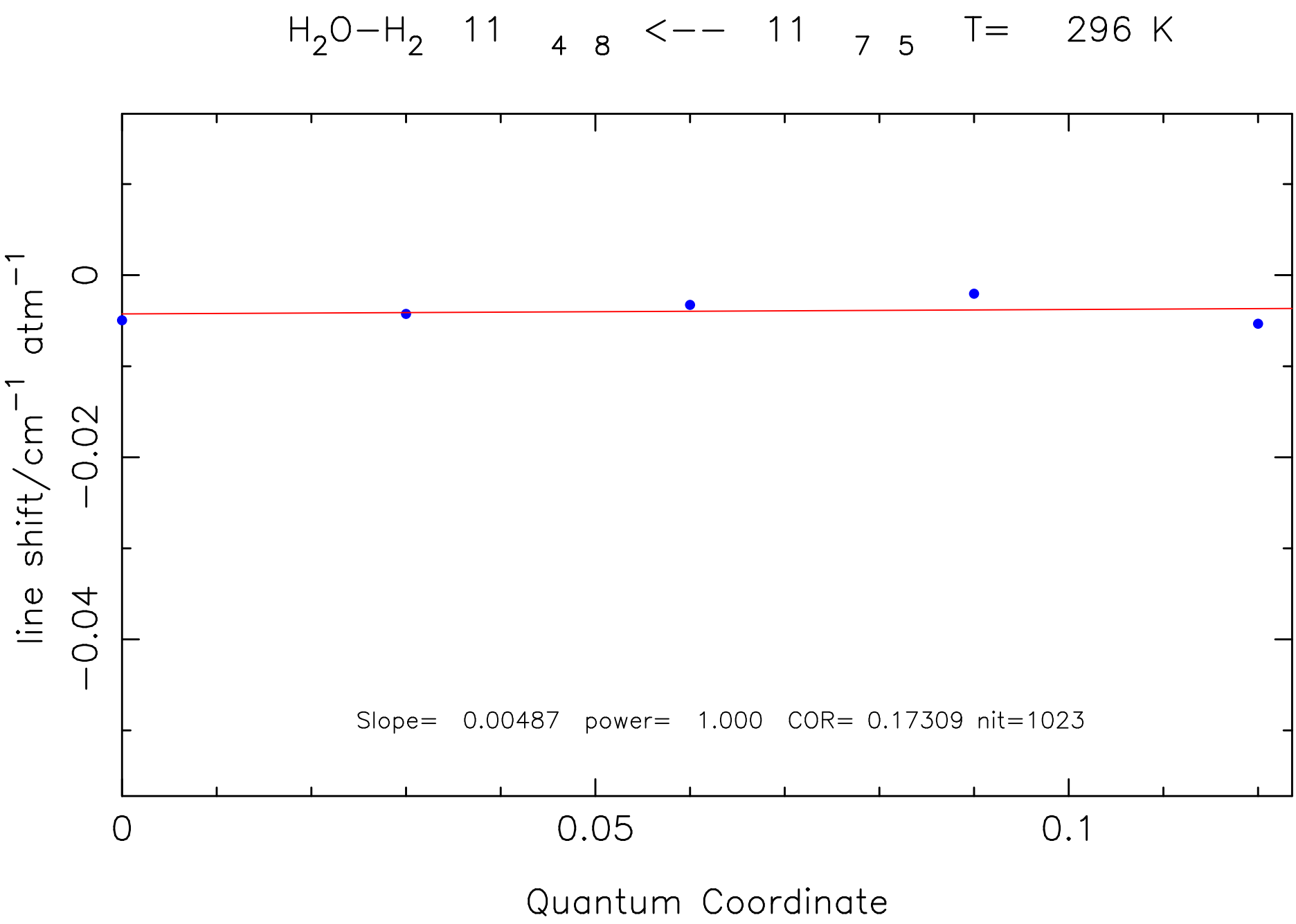
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.00487 power= 1.000 COR= 0.17309 nit=1023
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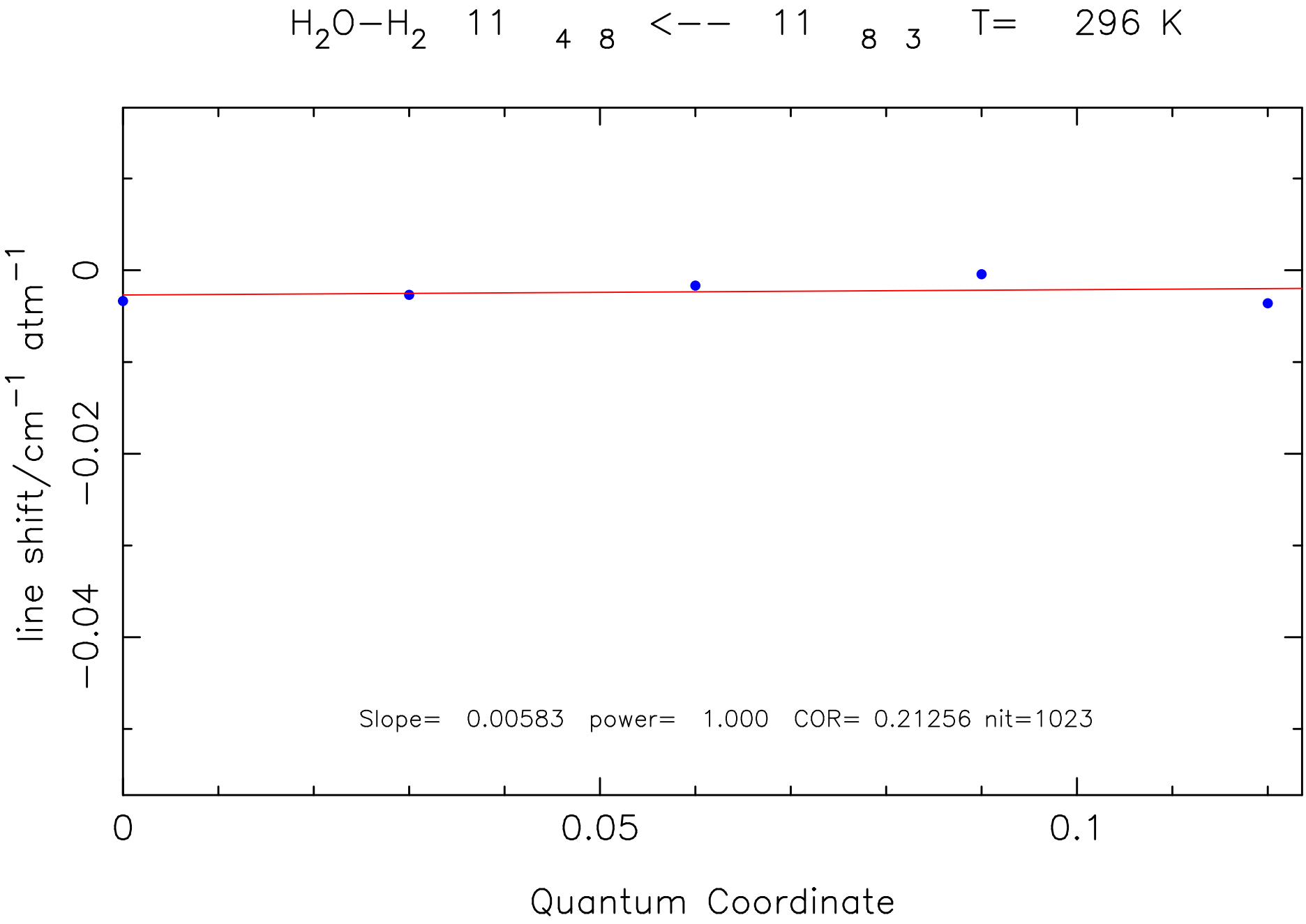
Quantum Coordinate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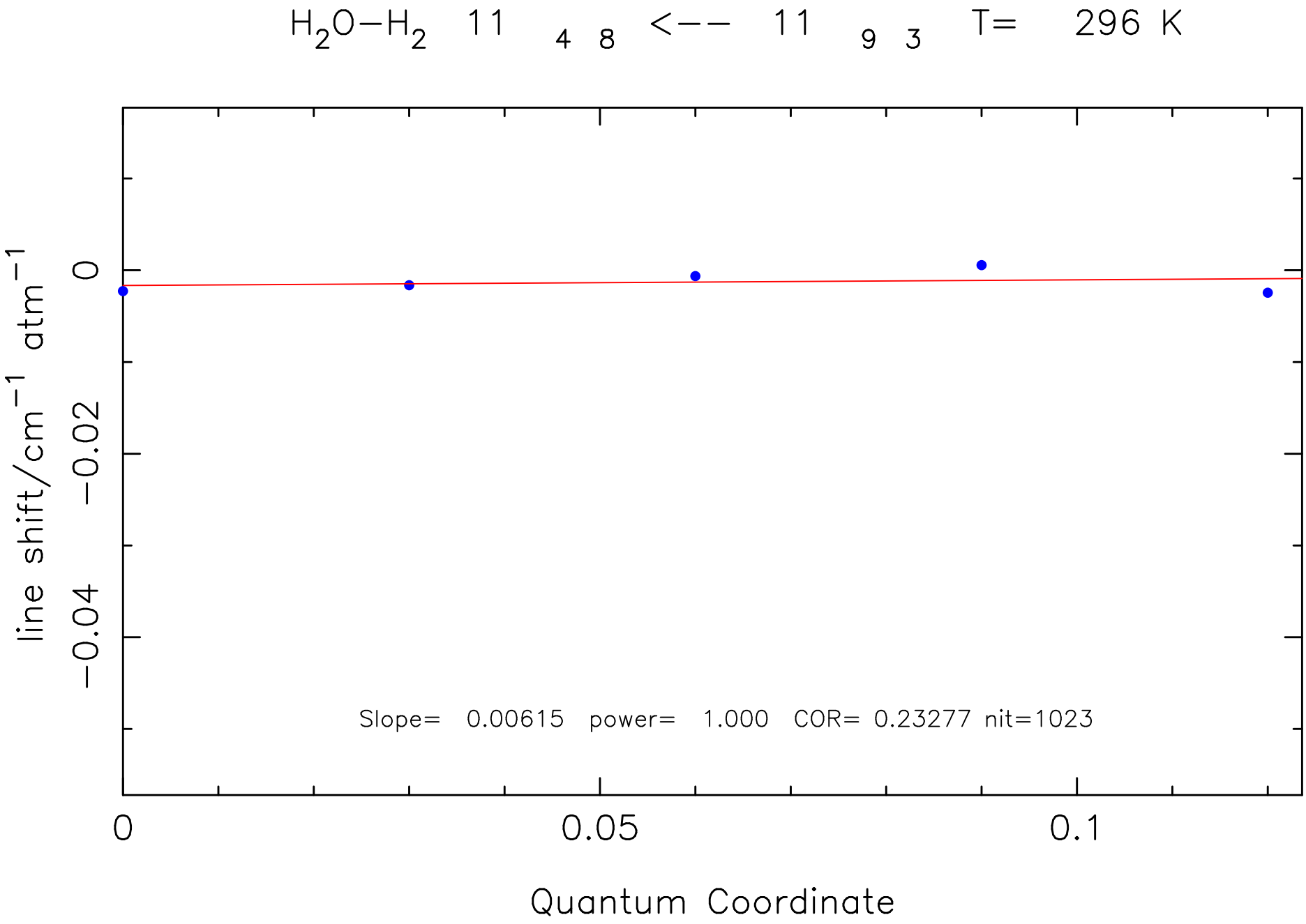
Quantum Coordinate


H2O−H2 11 4 8 <−− 11 9 3 T= 296 K
line shift/cm−1 atm−1
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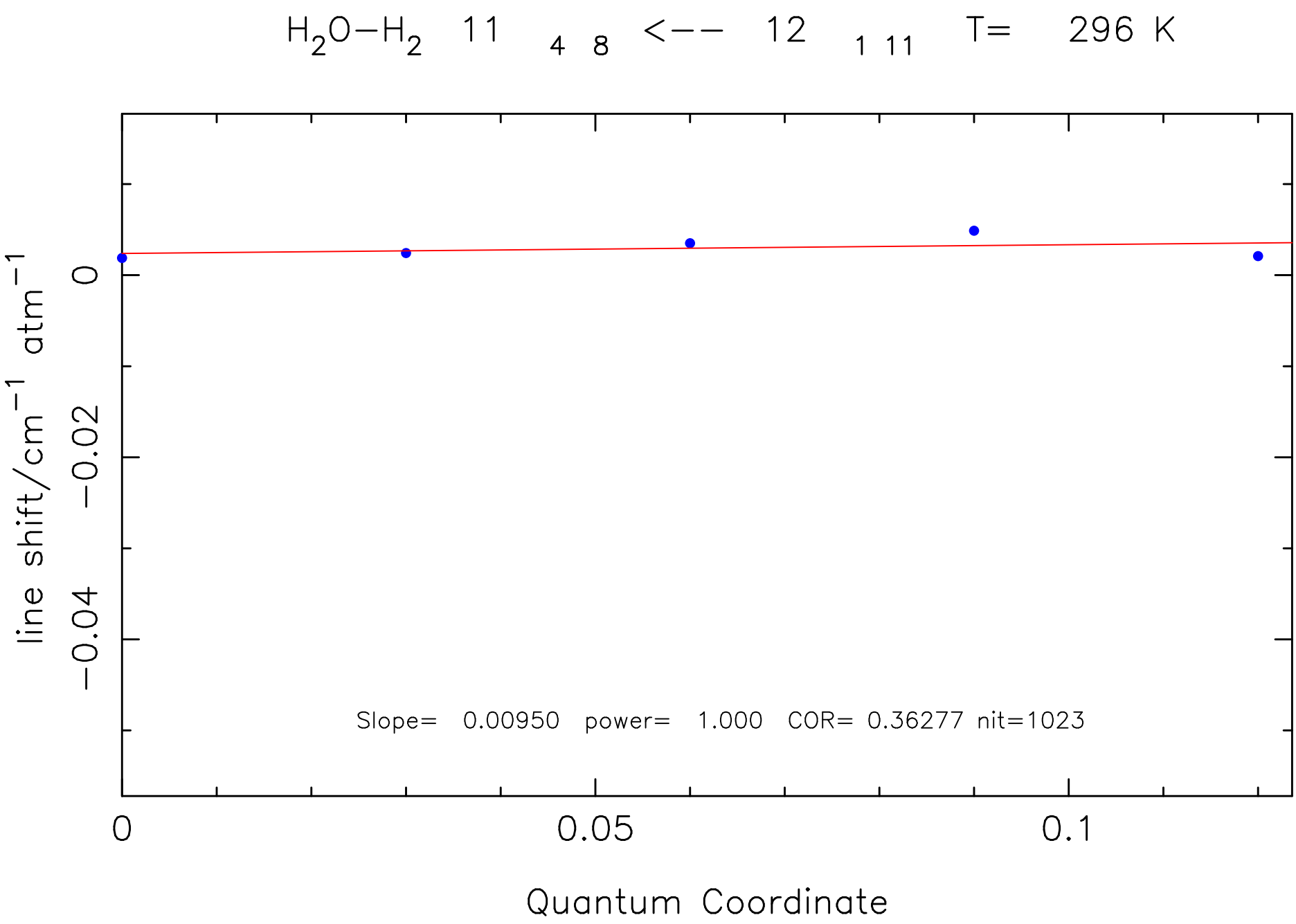
Quantum Coordinate


H2O−H2 11 4 8 <−− 12 1 11 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00950 power= 1.000 COR= 0.36277 nit=1023
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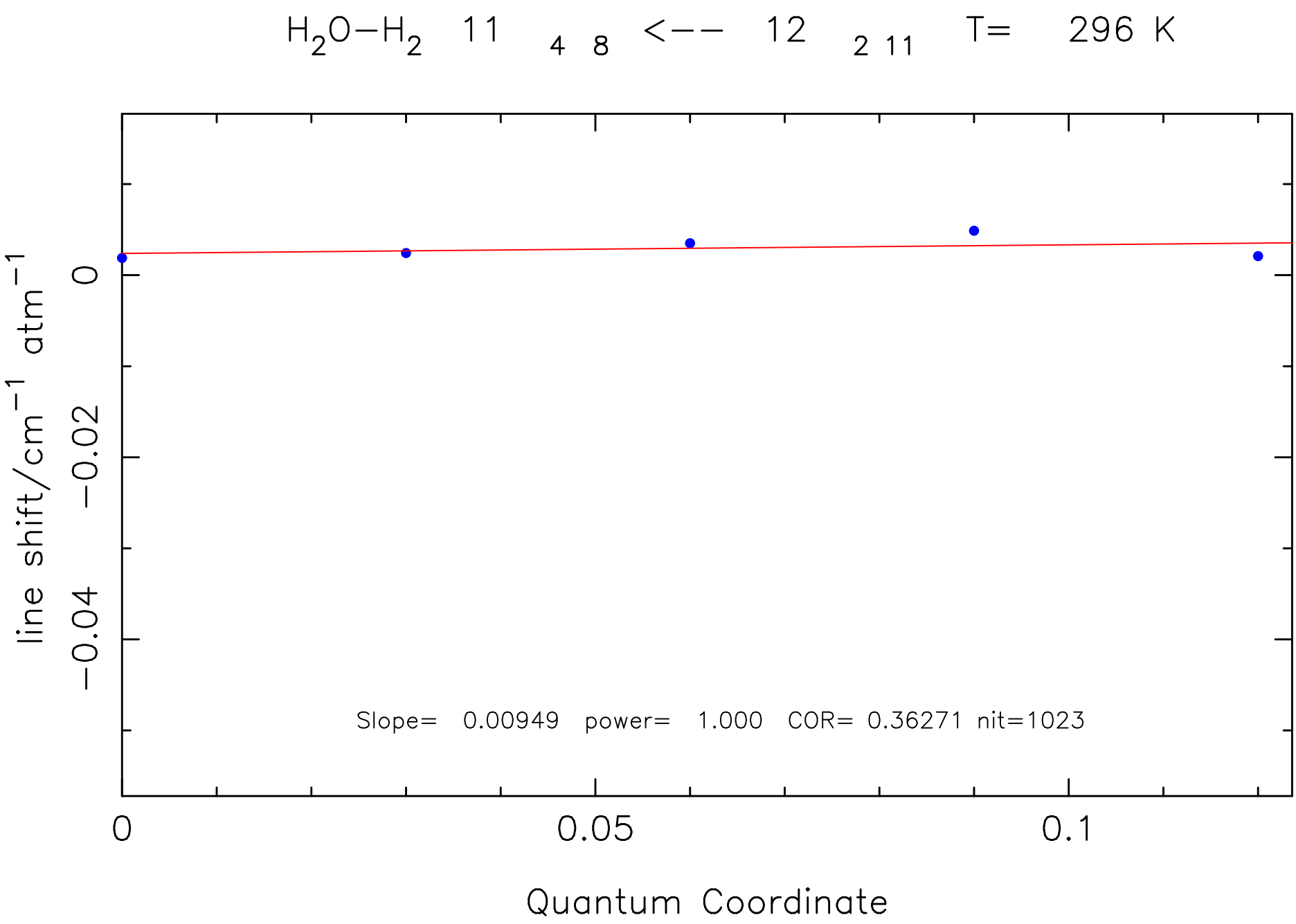
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= 0.00949 power= 1.000 COR= 0.36271 nit=1023
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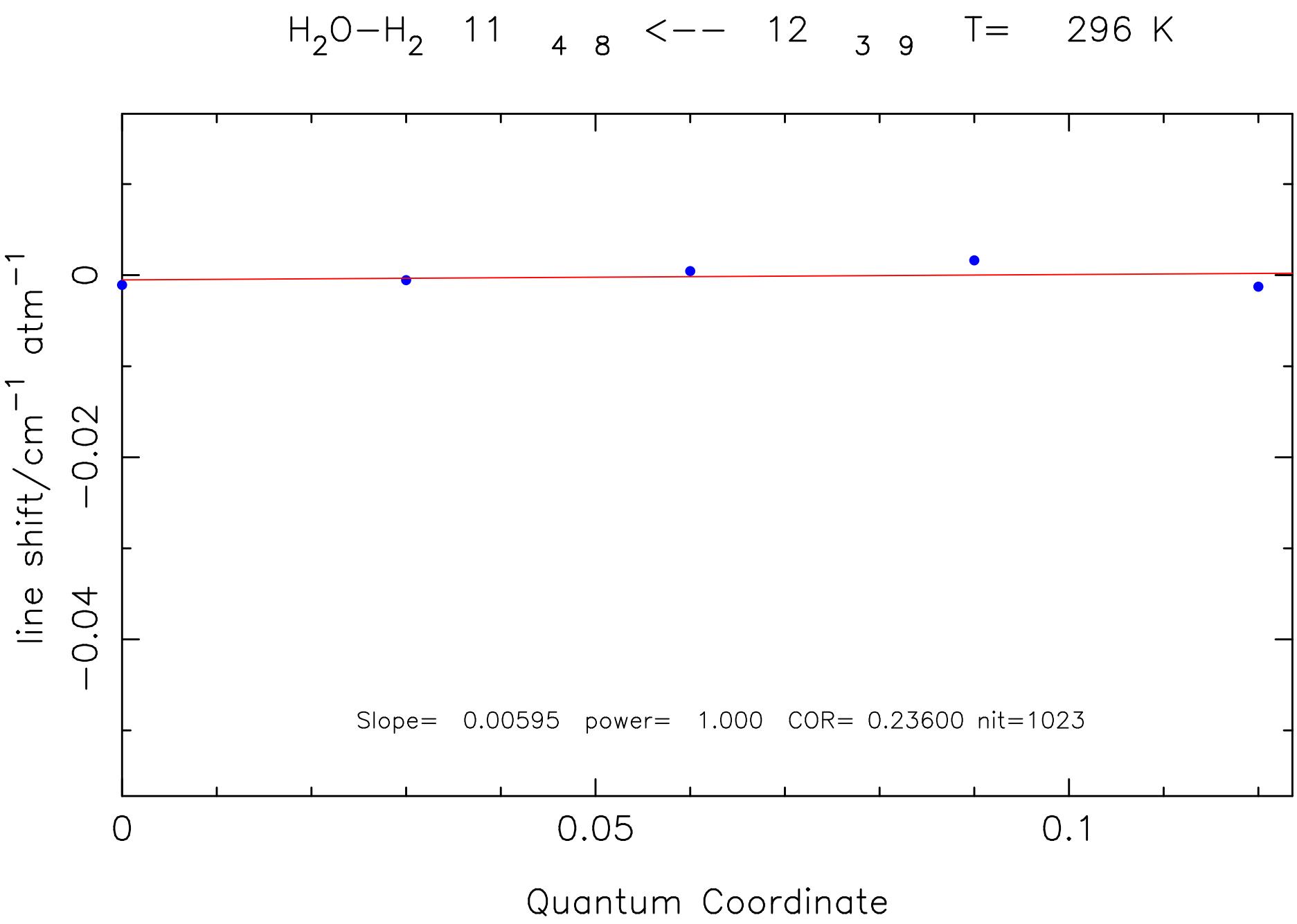
0.05
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= 0.00595 power= 1.000 COR= 0.23600 nit=1023
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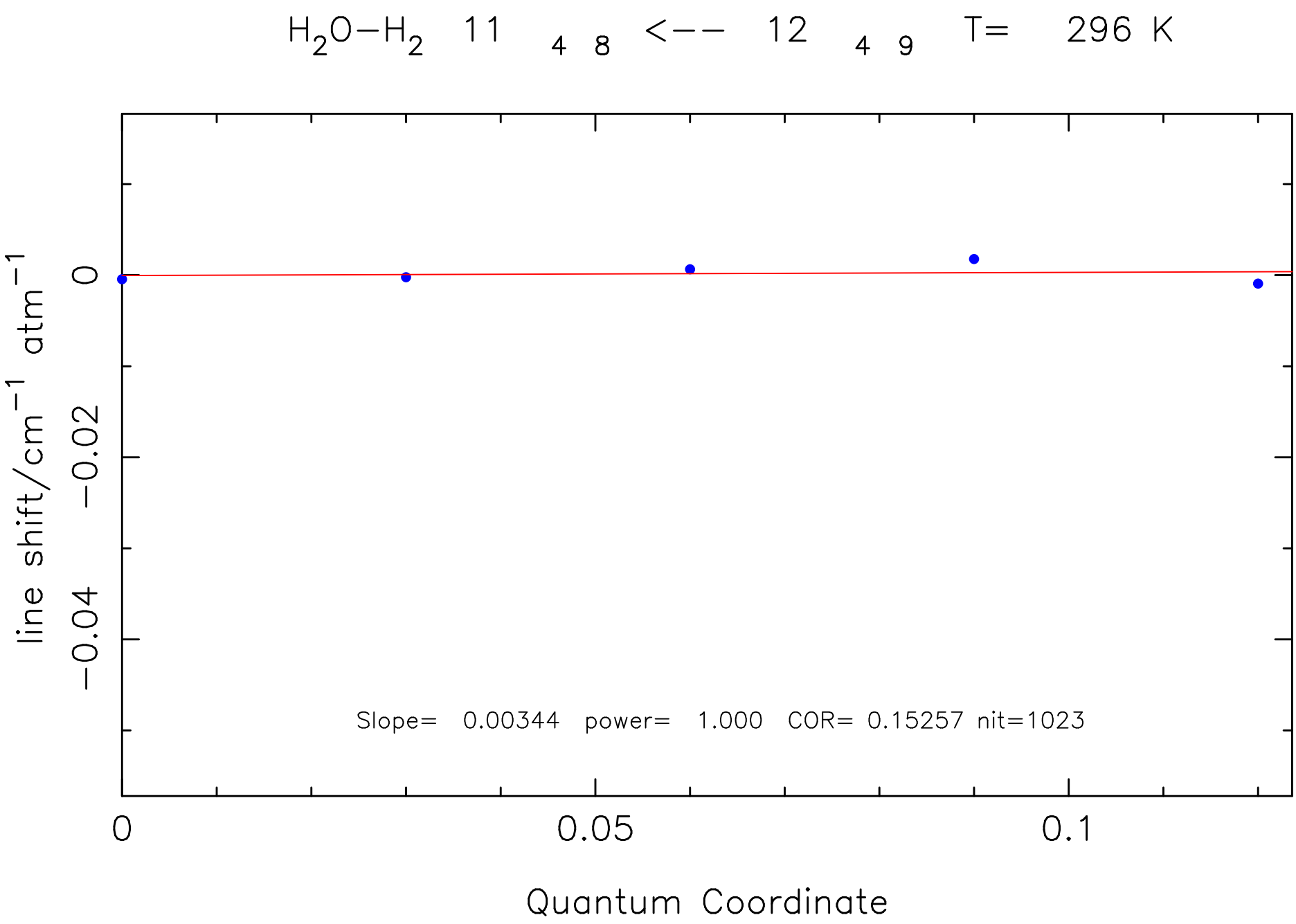
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.00344 power= 1.000 COR= 0.15257 nit=1023
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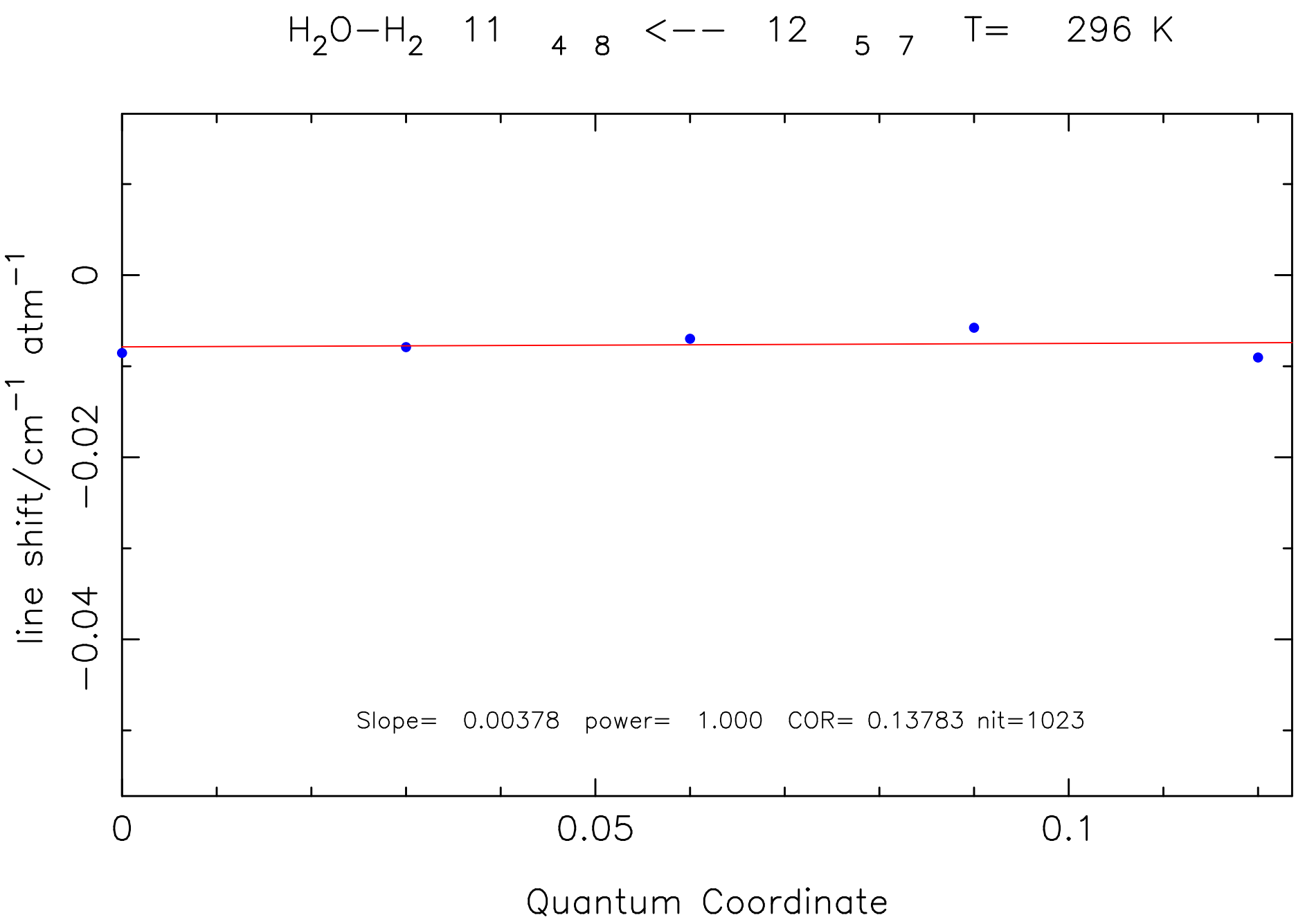
Quantum Coordinate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line shift/cm−1 atm−1
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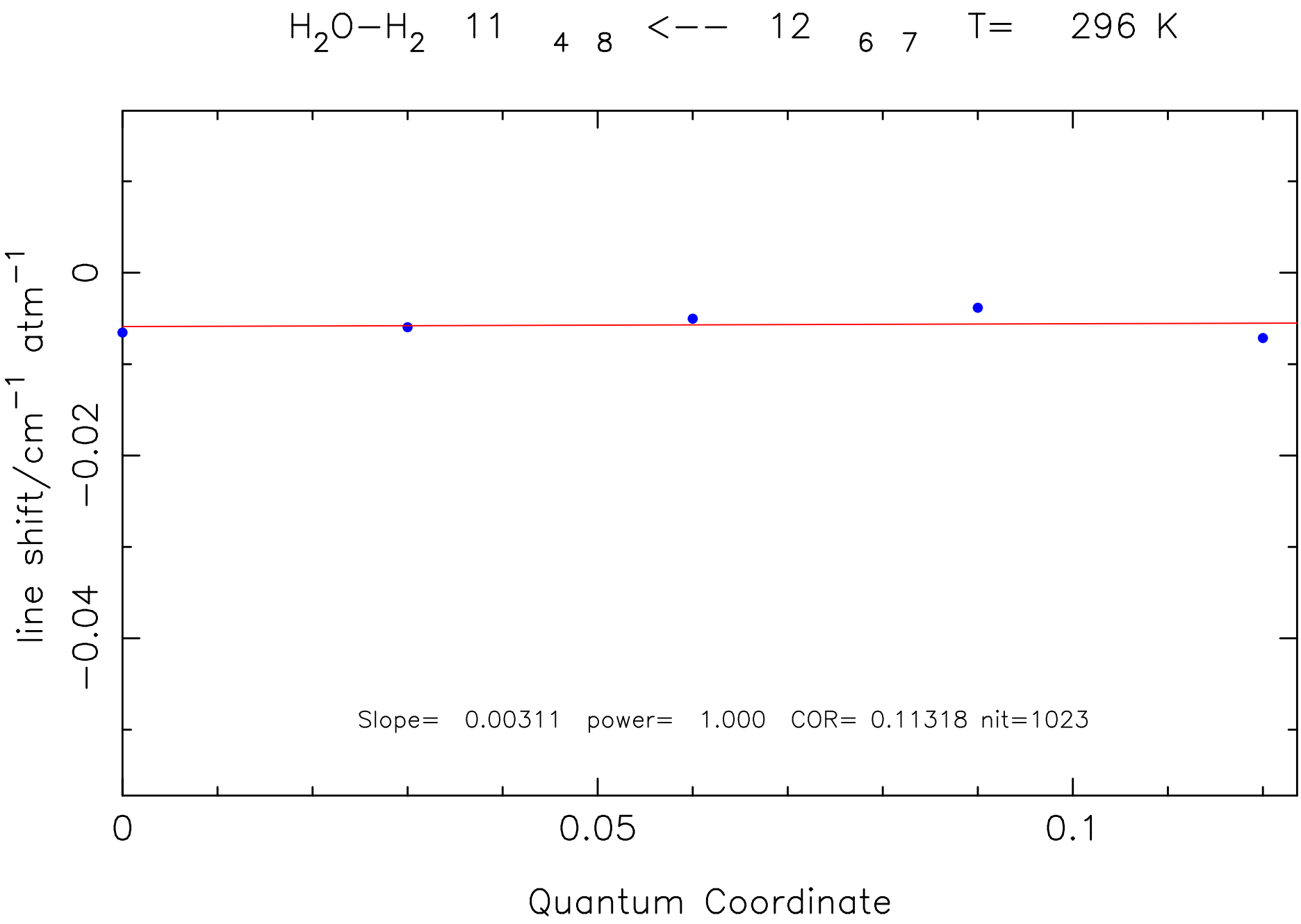
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.00311 power= 1.000 COR= 0.11318 nit=1023
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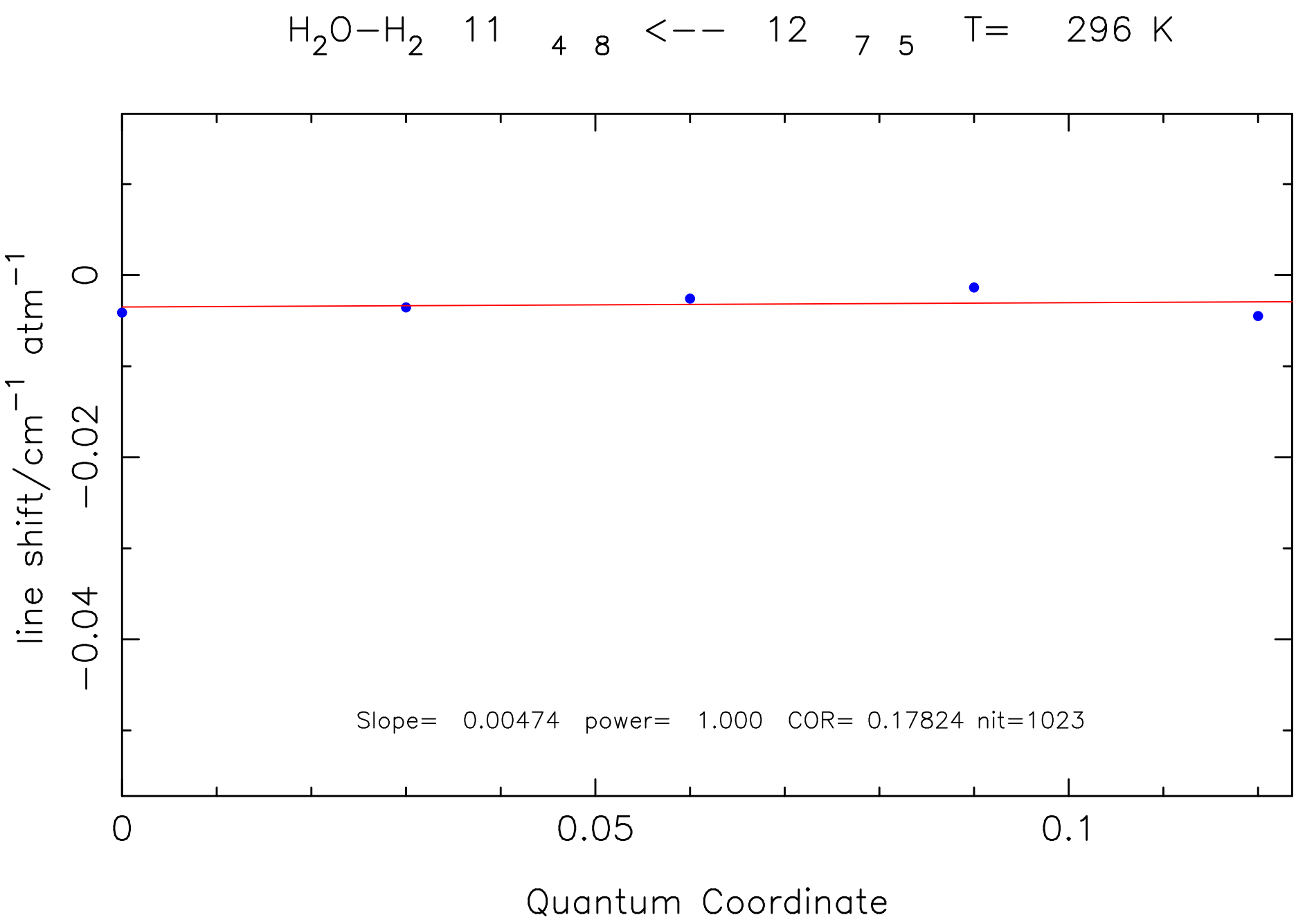
Quantum Coordinate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line shift/cm−1 atm−1
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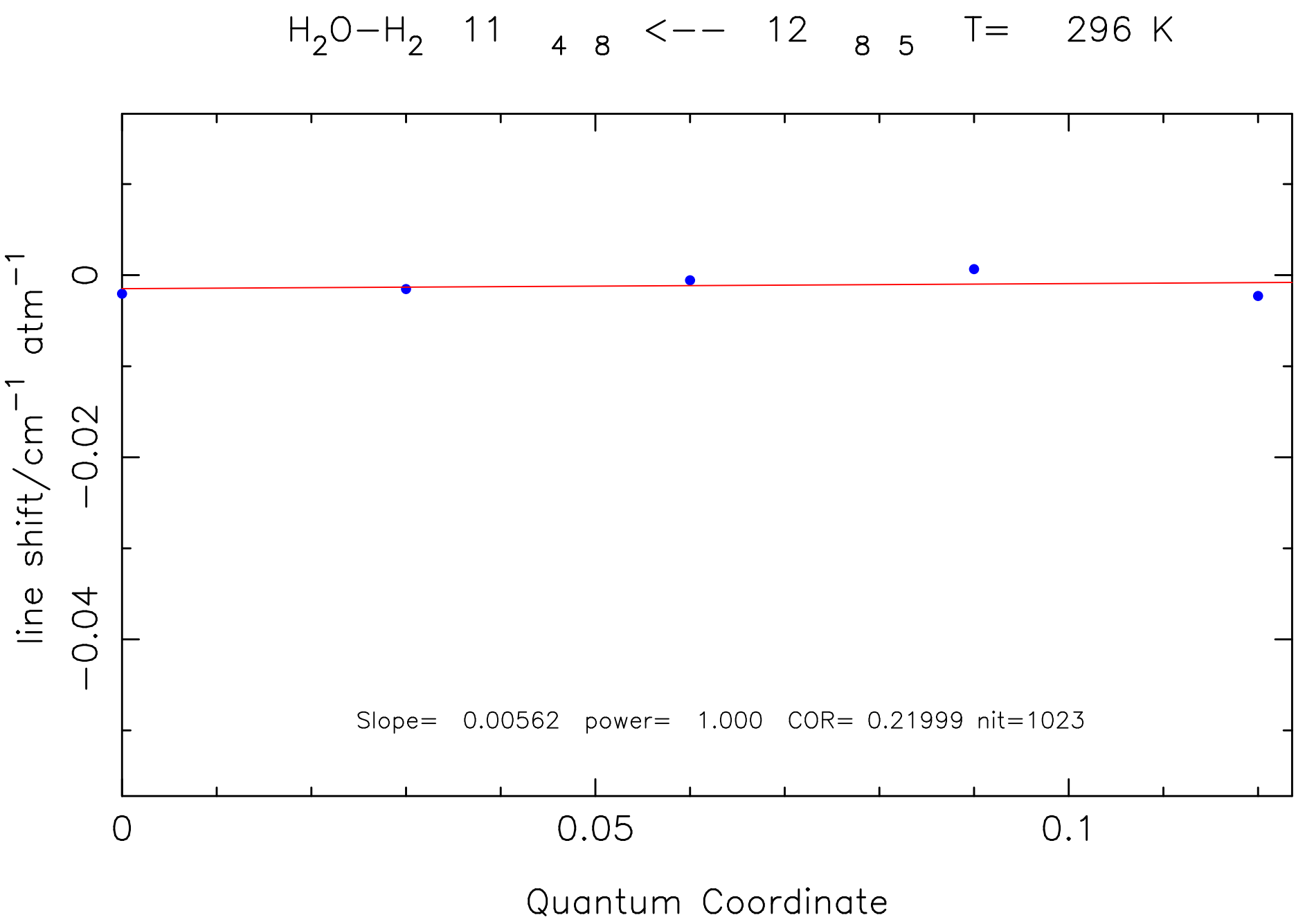
Quantum Coordinate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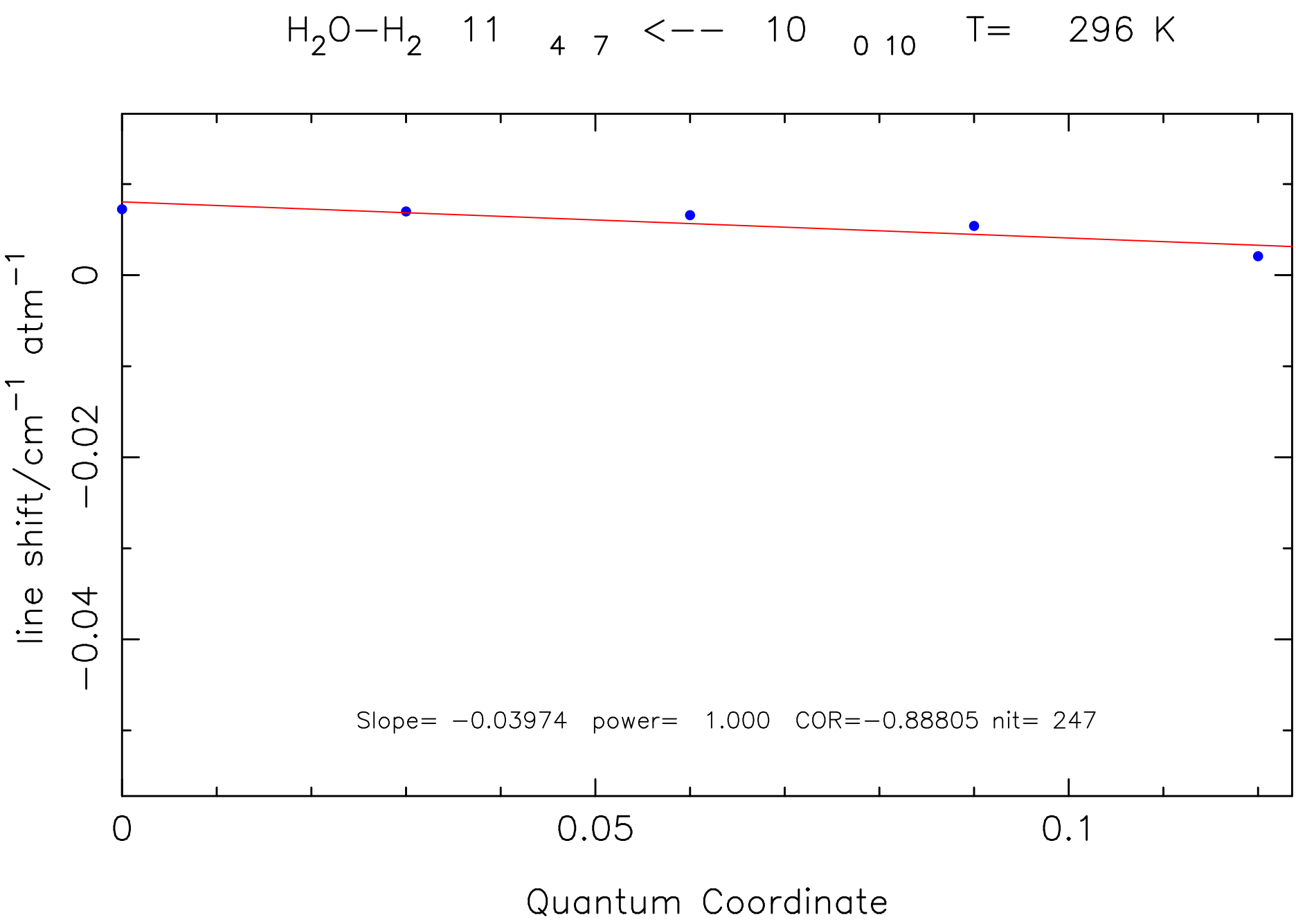
Quantum Coordinate


H2O−H2 11 4 7 <−− 10 0 10 T= 296 K
line shift/cm−1 atm−1
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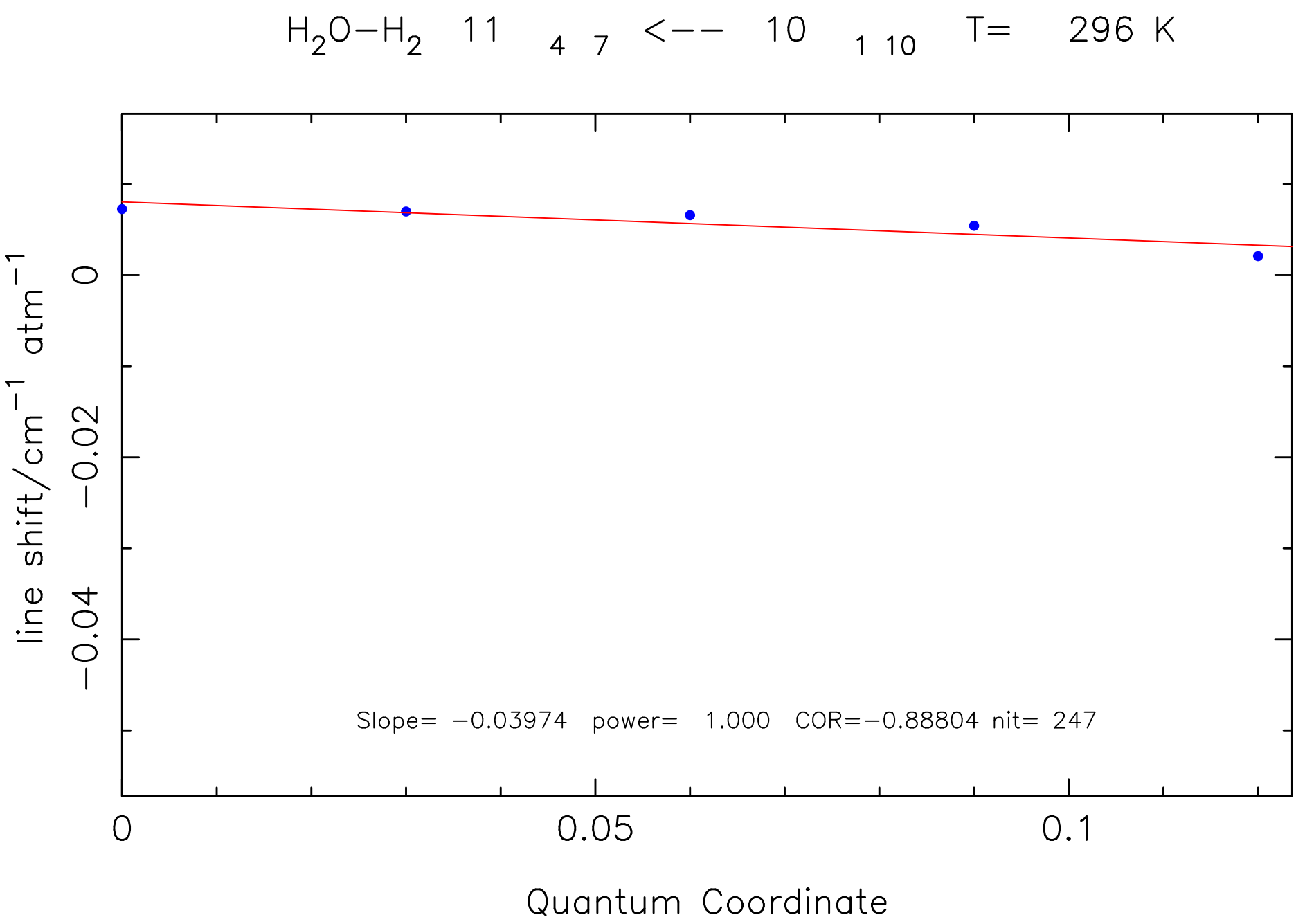
Quantum Coordinate


H2O−H2 11 4 7 <−− 10 1 10 T= 296 K
line shift/cm−1 atm−1
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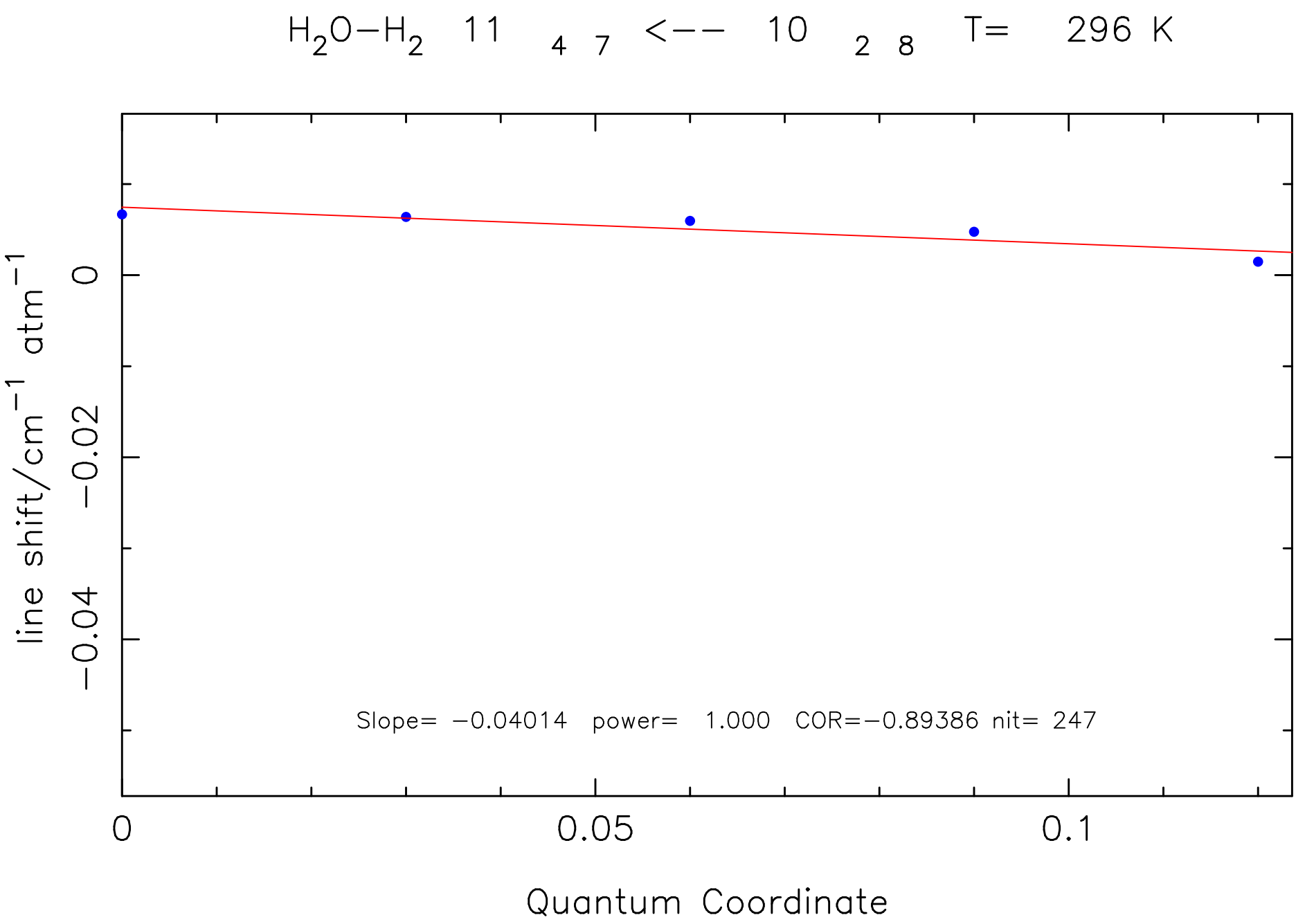
Quantum Coordinate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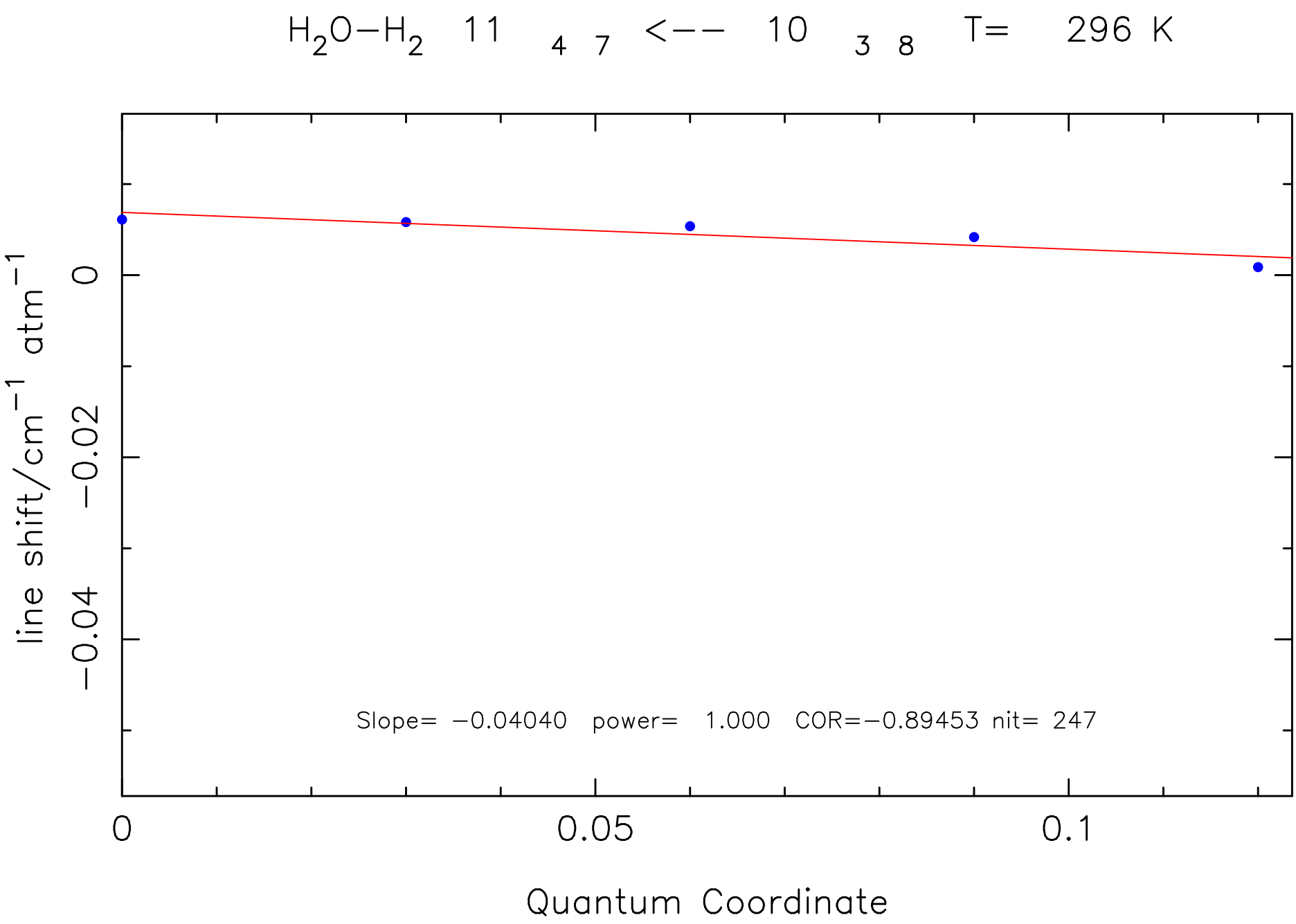
Quantum Coordinate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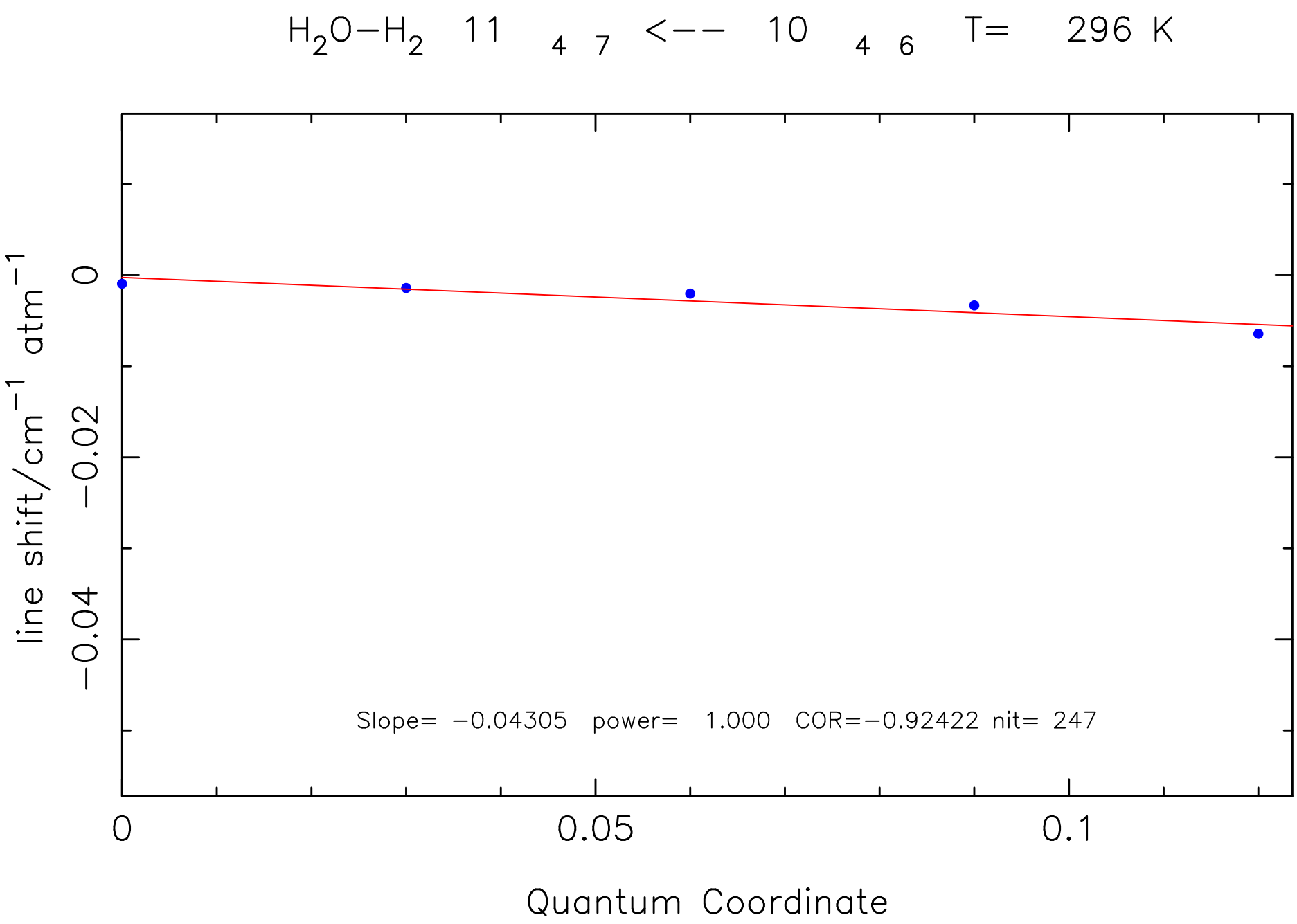
Quantum Coordinate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line shift/cm−1 atm−1
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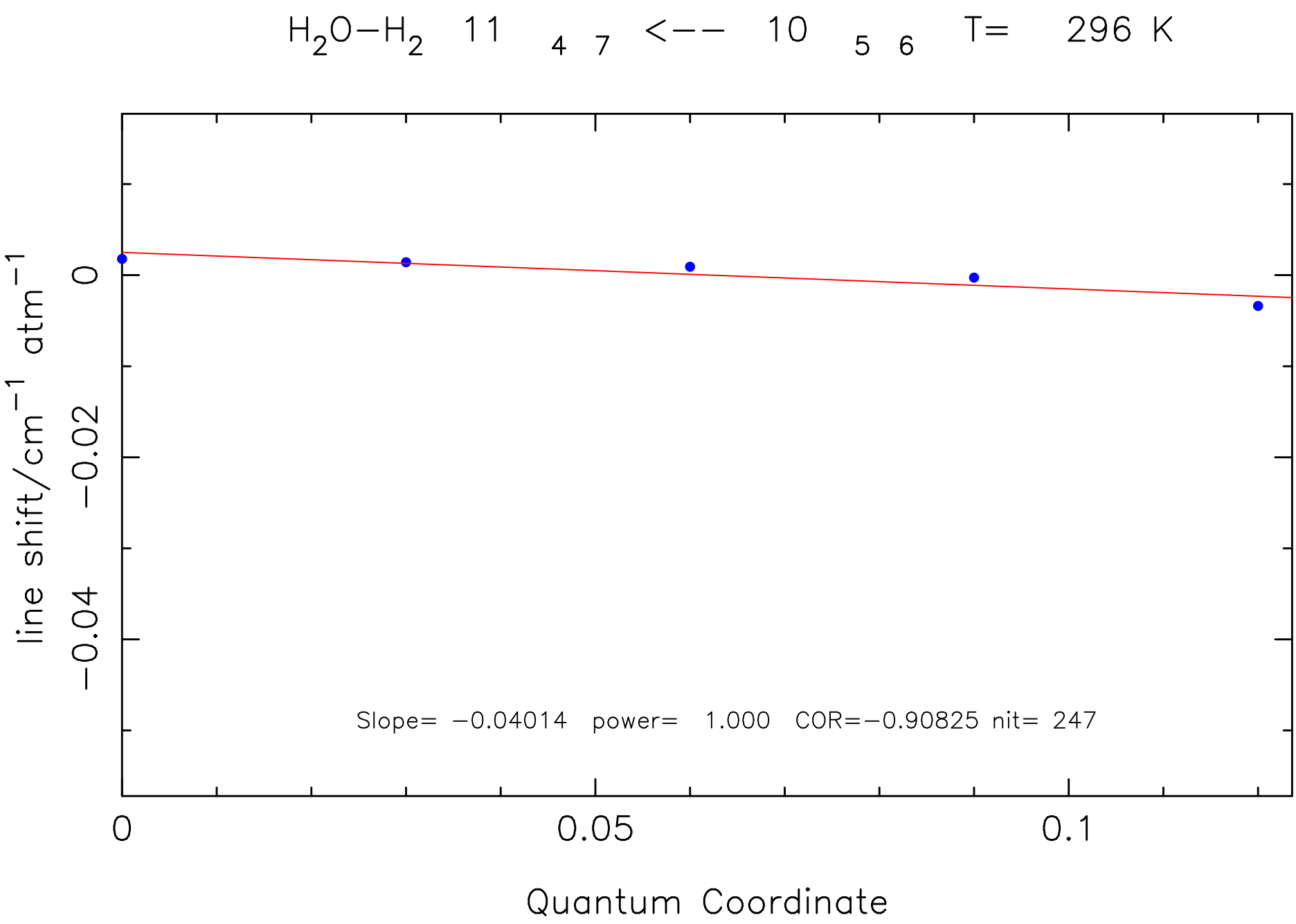
Quantum Coordinate


H2O−H2 11 4 7 <−− 10 5 6 T= 296 K
line shift/cm−1 atm−1
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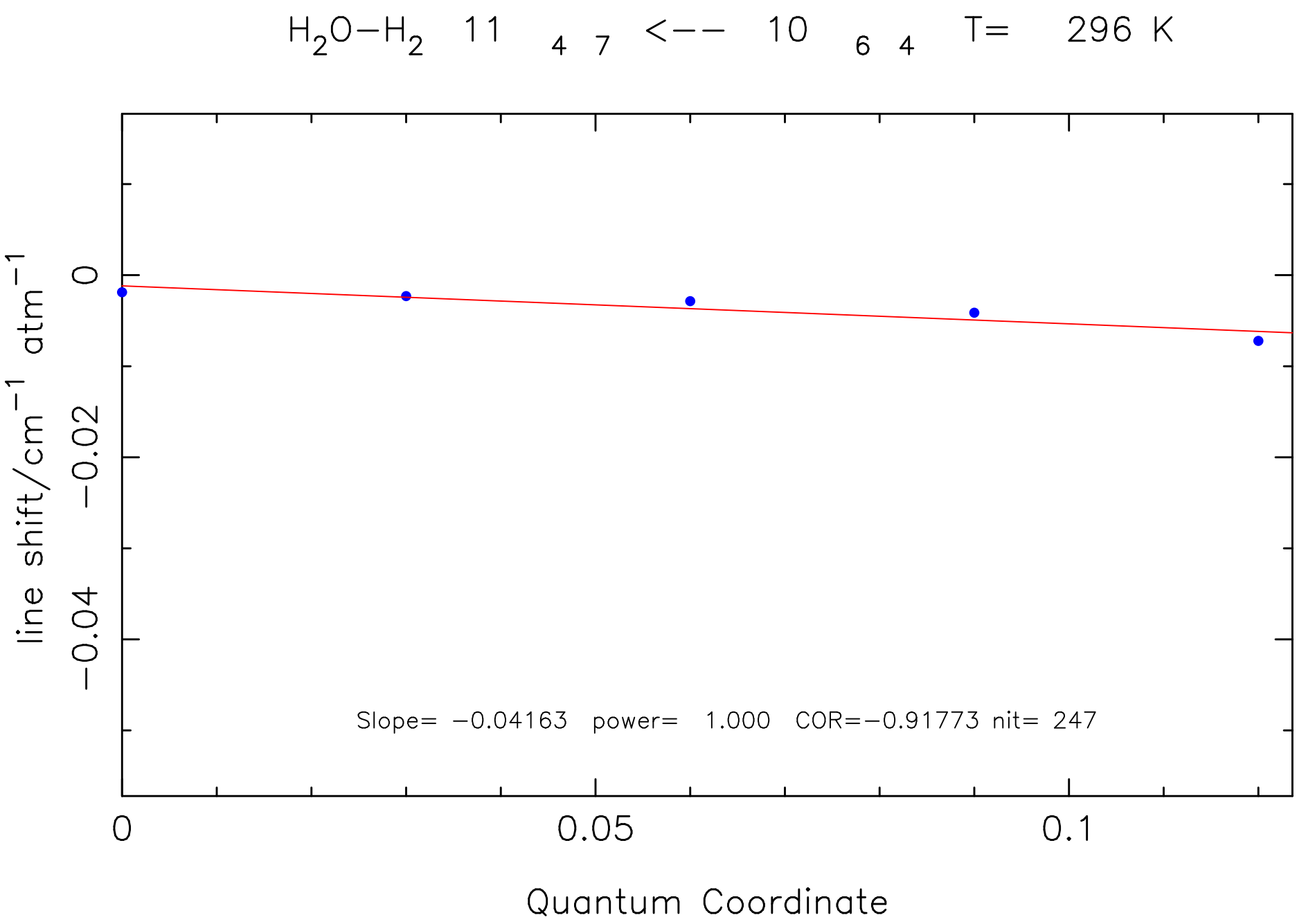
Quantum Coordinate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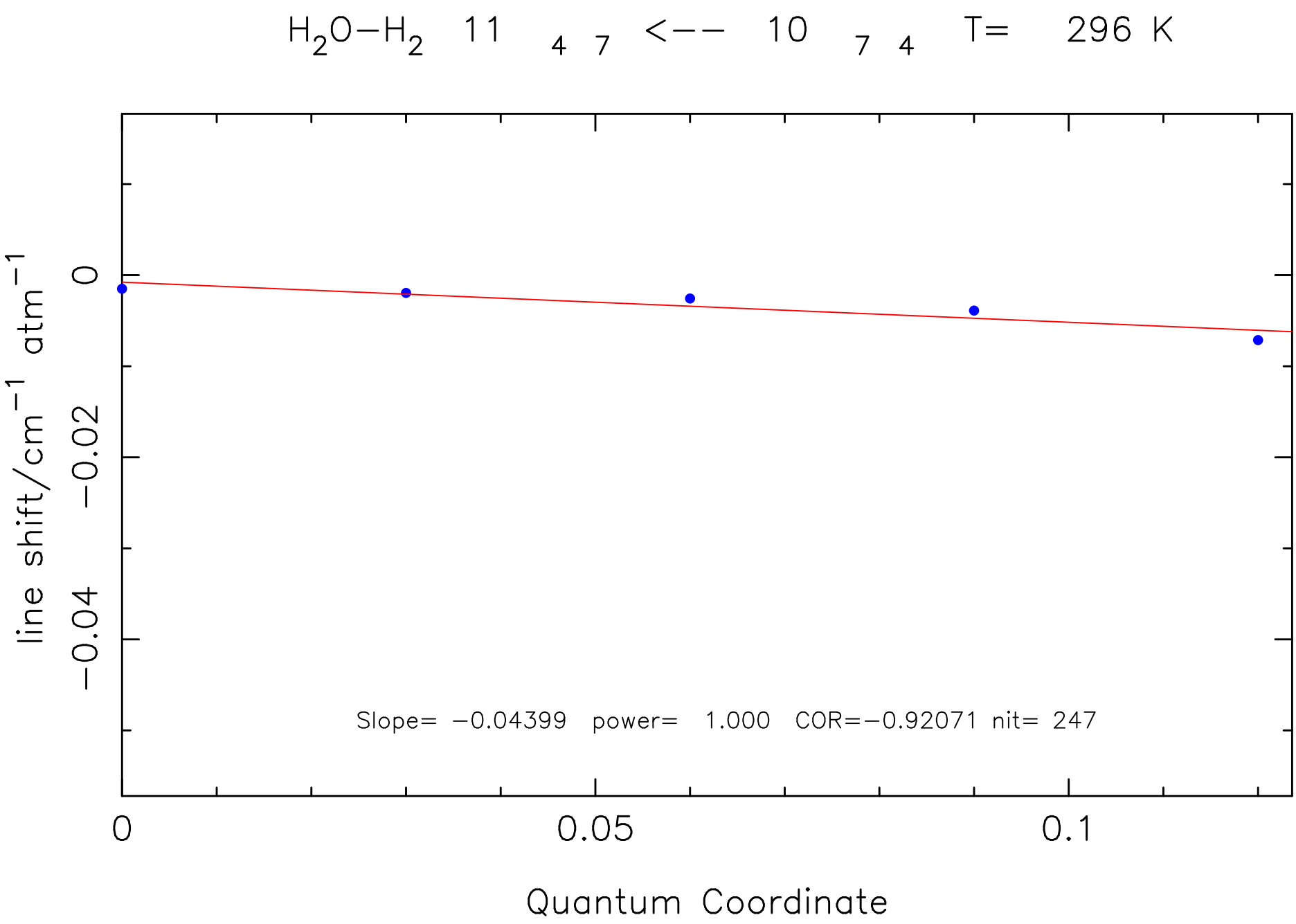
Quantum Coordinate


H2O−H2 11 4 7 <−− 10 7 4 T= 296 K
line shift/cm−1 atm−1
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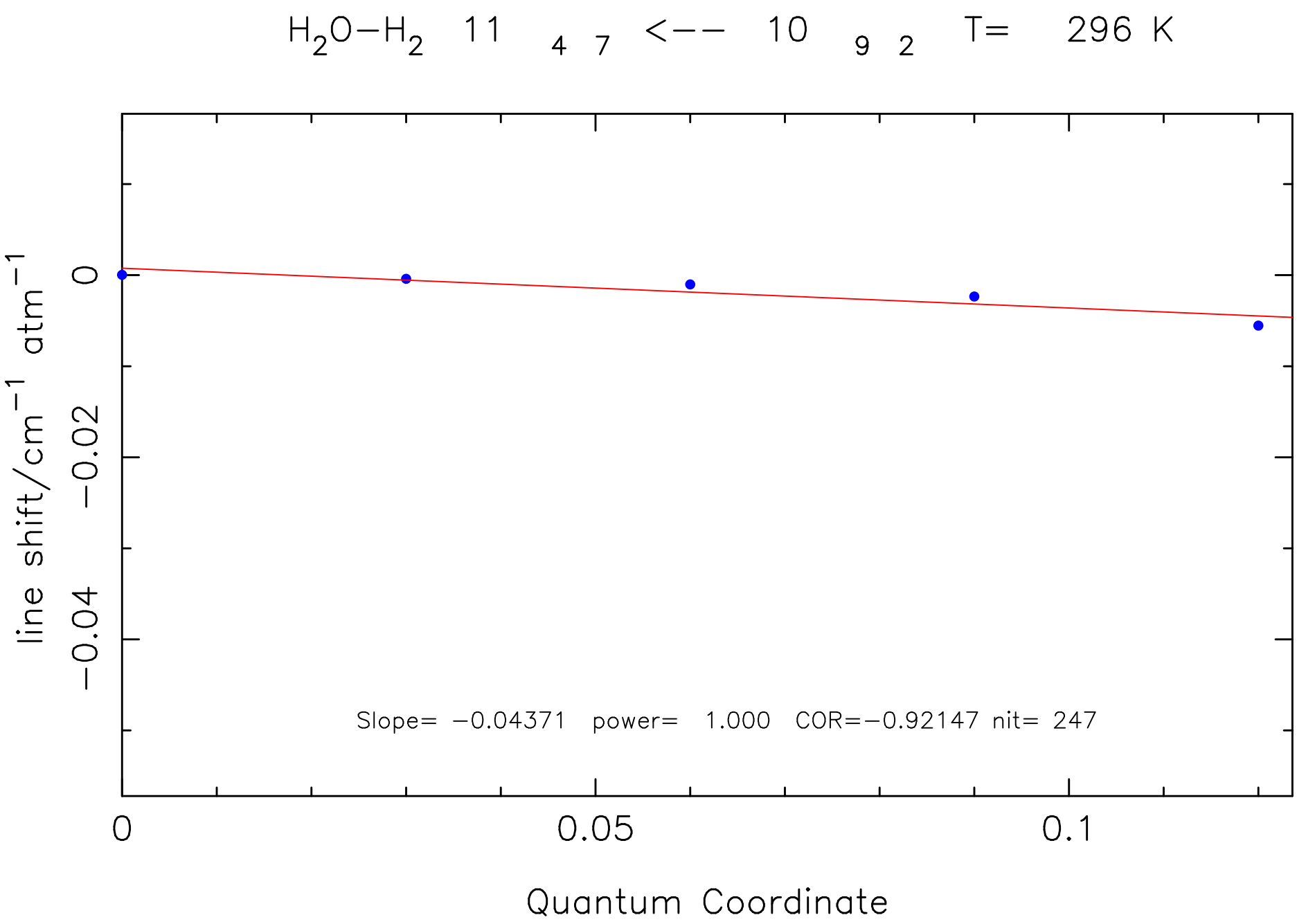
Quantum Coordinate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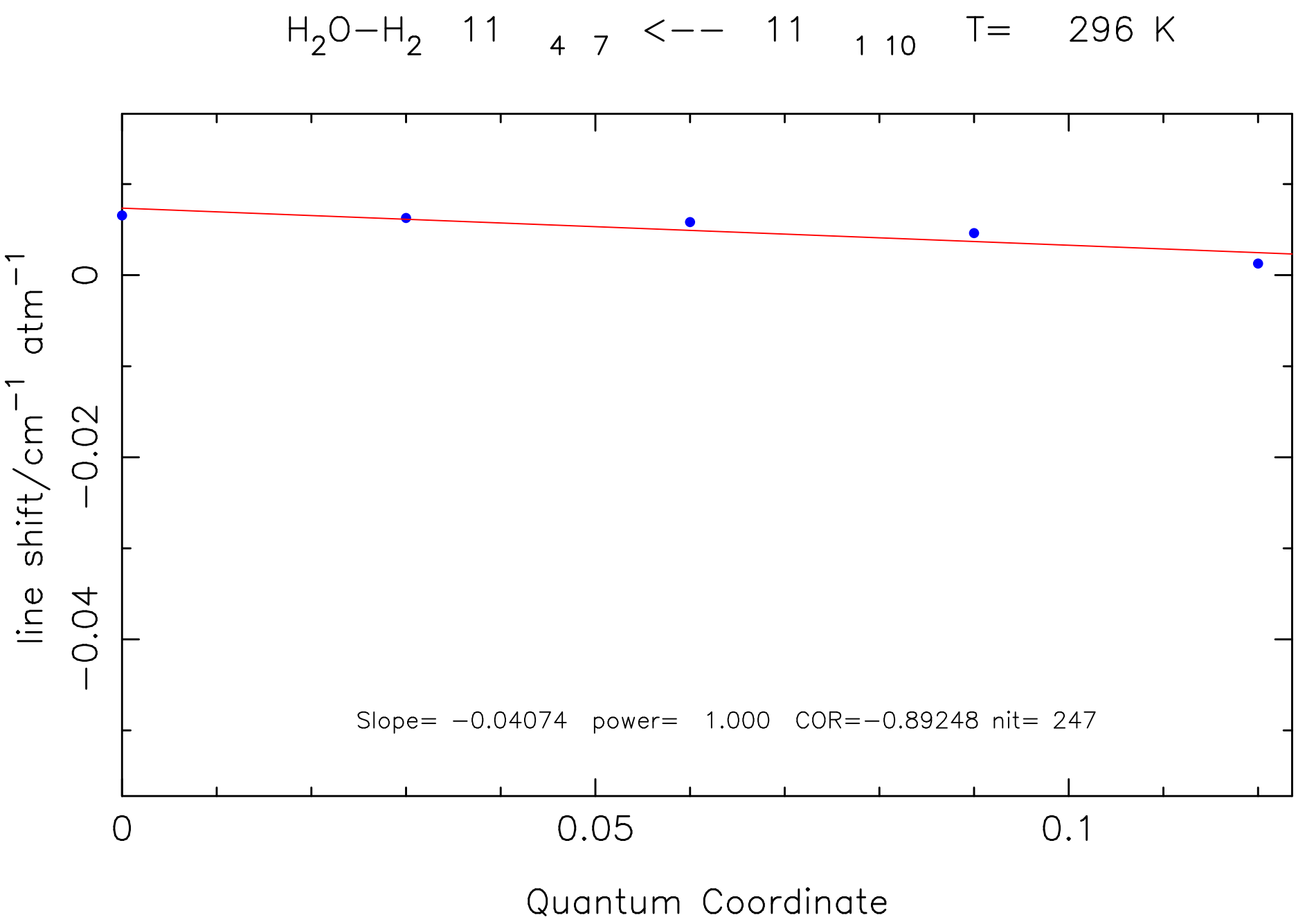
Quantum Coordinate


H2O−H2 11 4 7 <−− 11 1 10 T= 296 K
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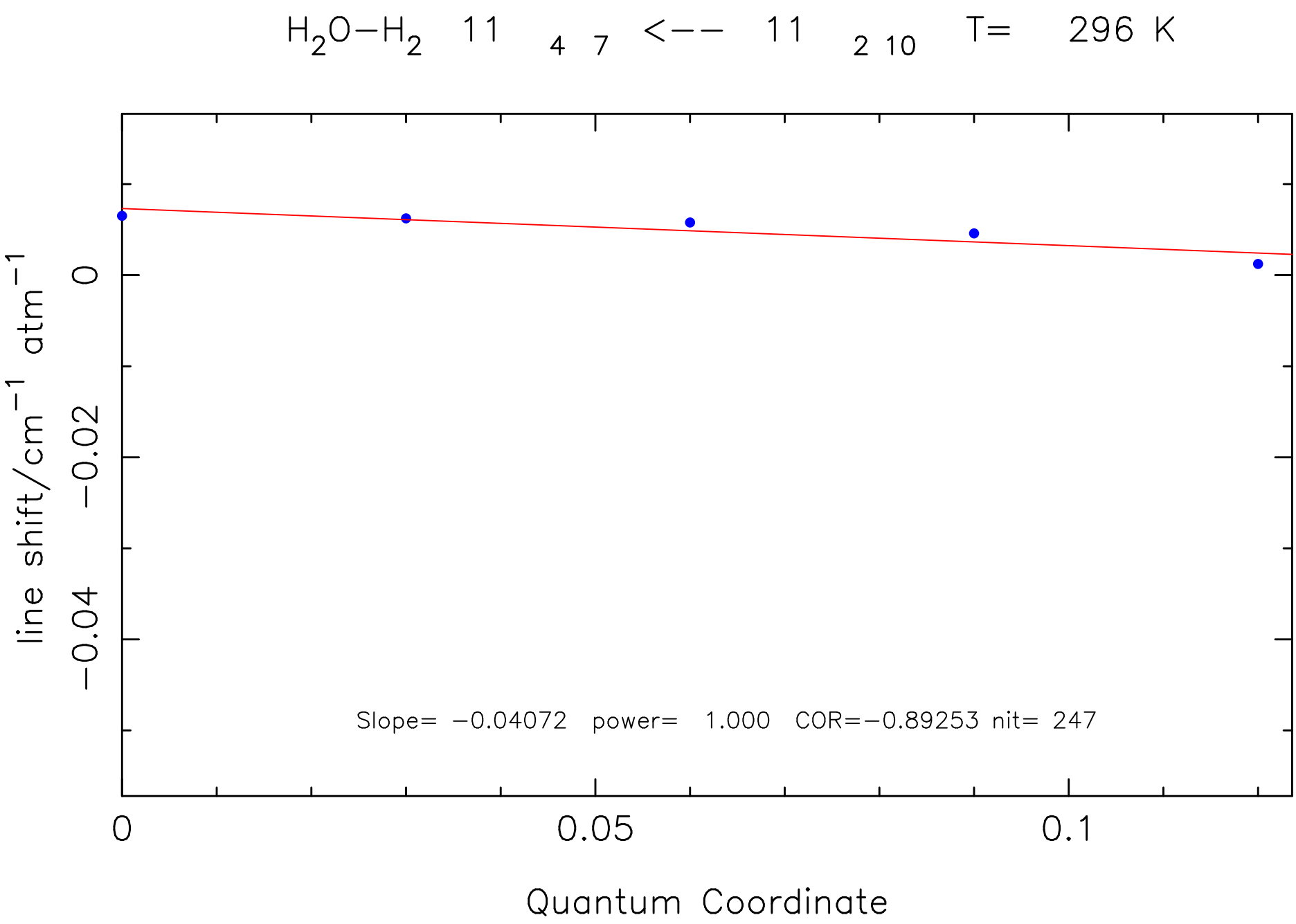
Quantum Coordinate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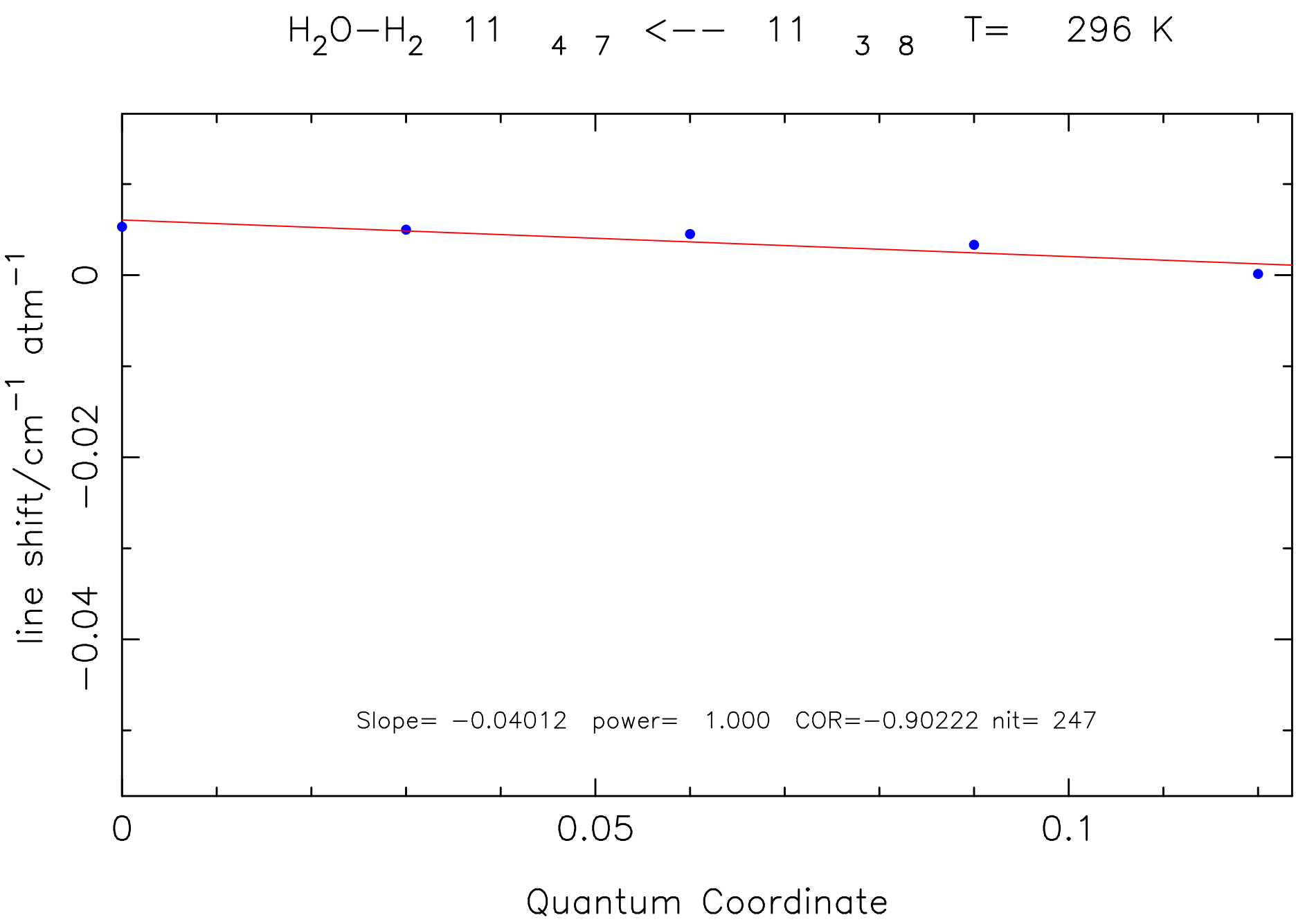
Quantum Coordinate


H2O−H2 11 4 7 <−− 11 3 8 T= 296 K
line shift/cm−1 atm−1
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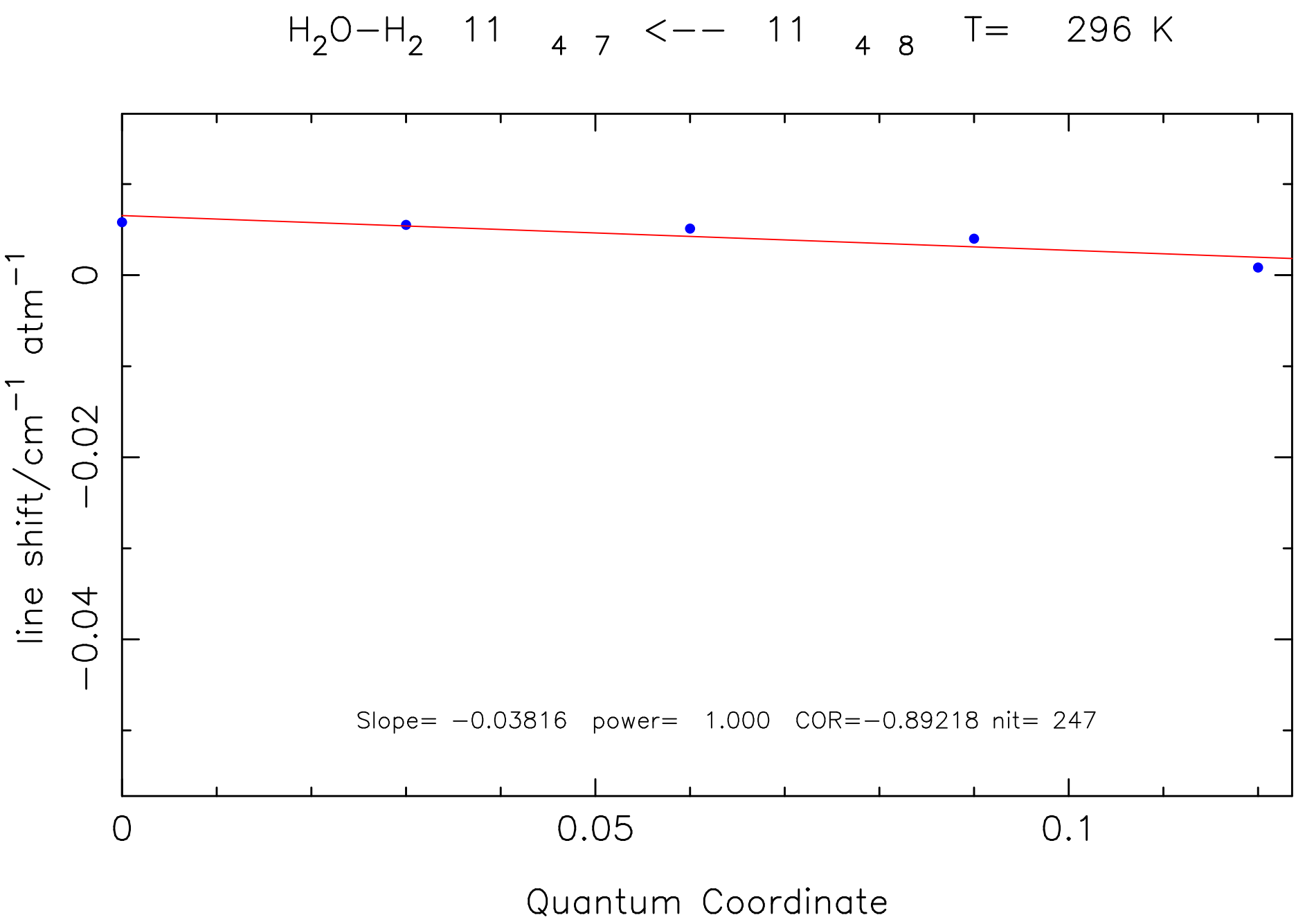
Quantum Coordinate


H2O−H2 11 4 7 <−− 11 4 8 T= 296 K
line shift/cm−1 atm−1
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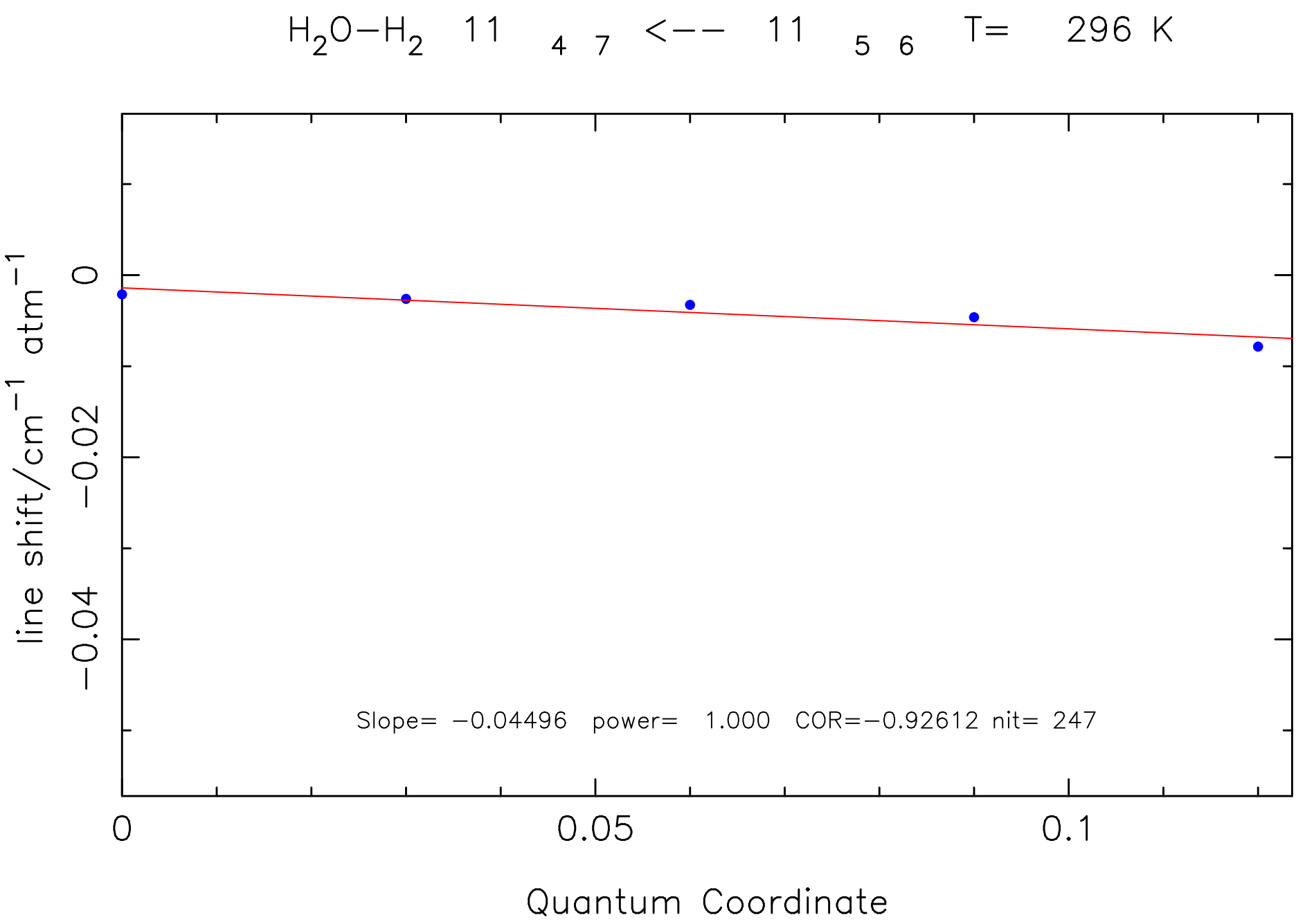
Quantum Coordinate


H2O−H2 11 4 7 <−− 11 5 6 T= 296 K
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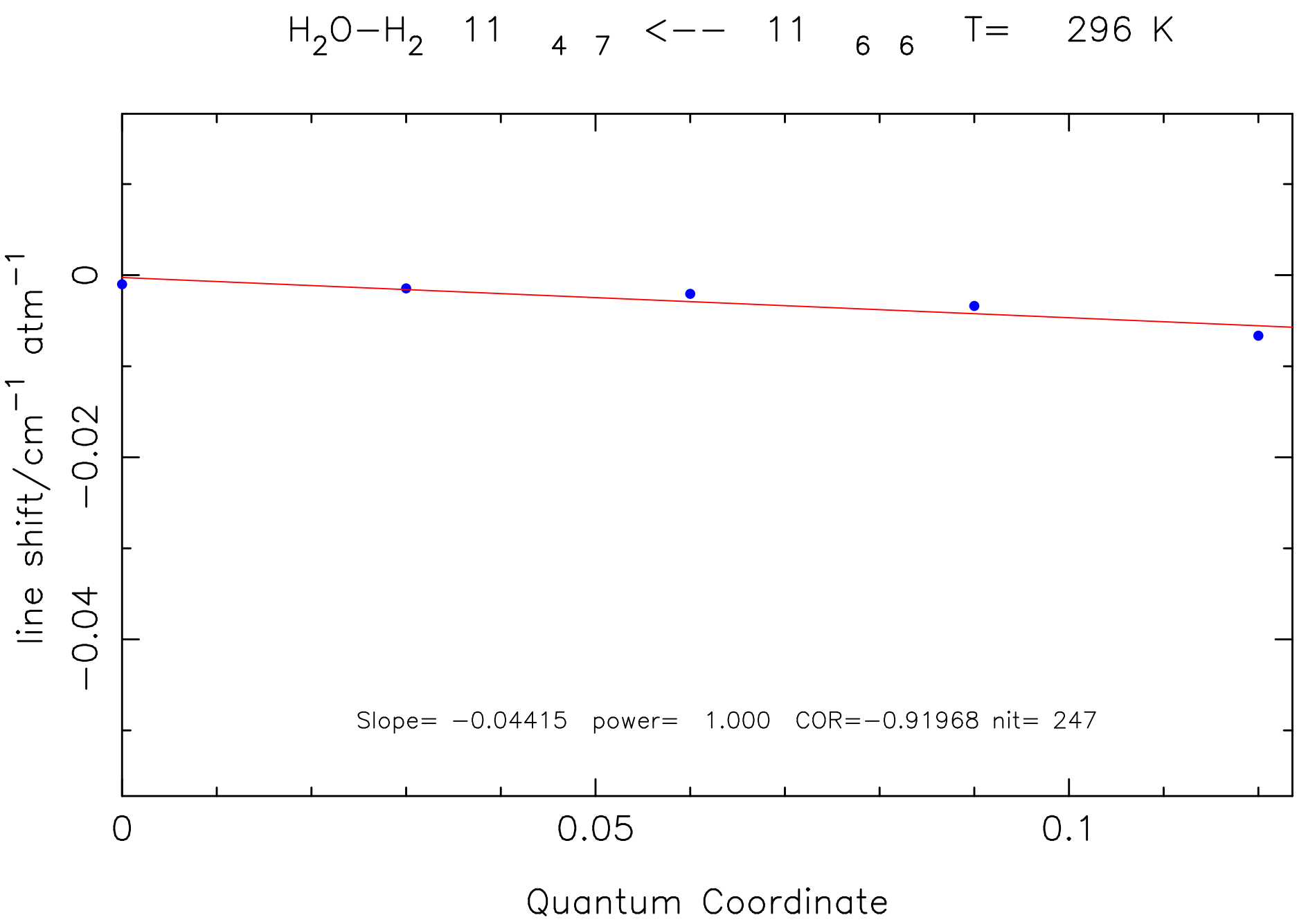
H2O−H2 11 4 7 <−− 11 6 6 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.04415 power= 1.000 COR=−0.91968 nit= 247
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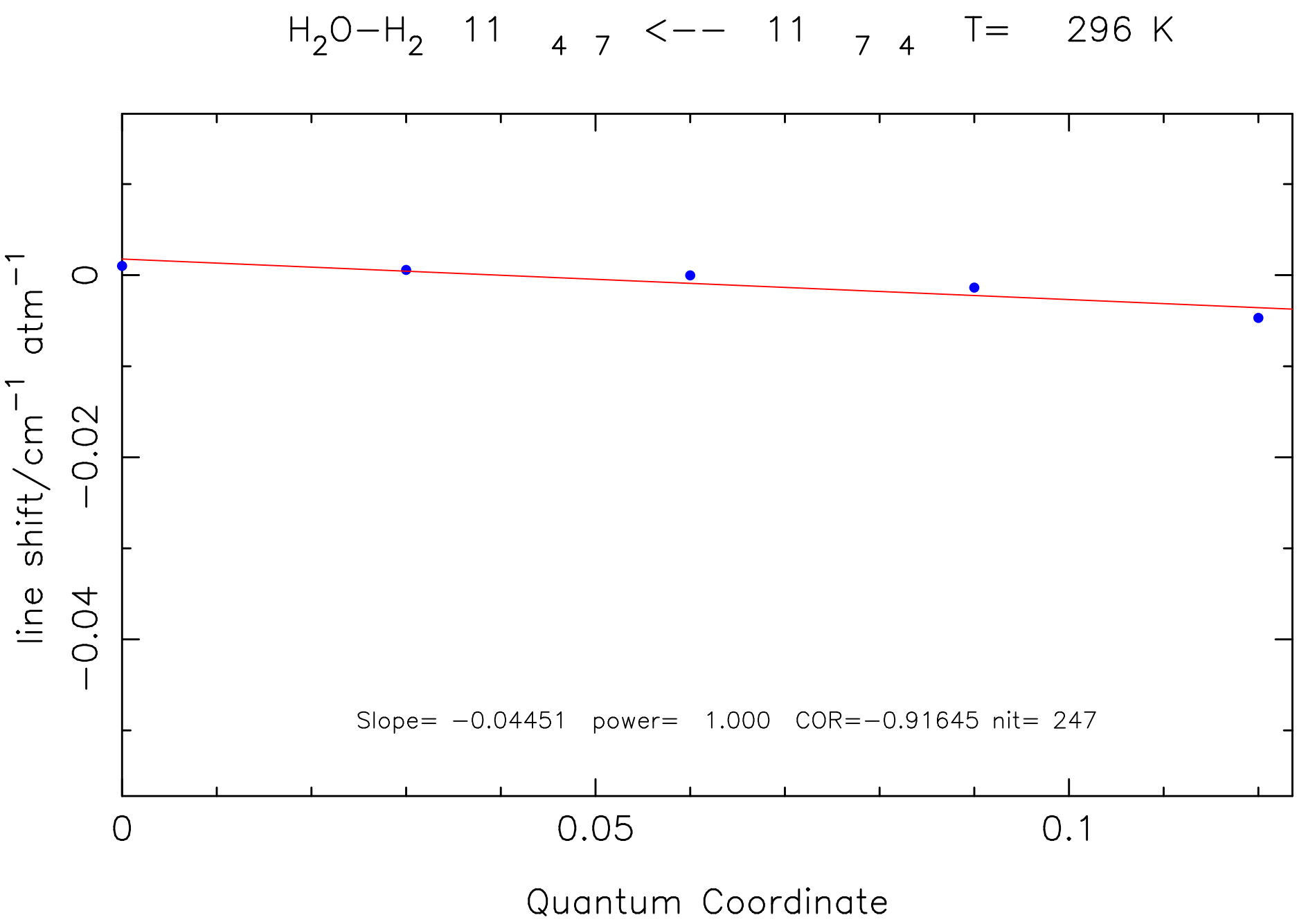
Quantum Coordinate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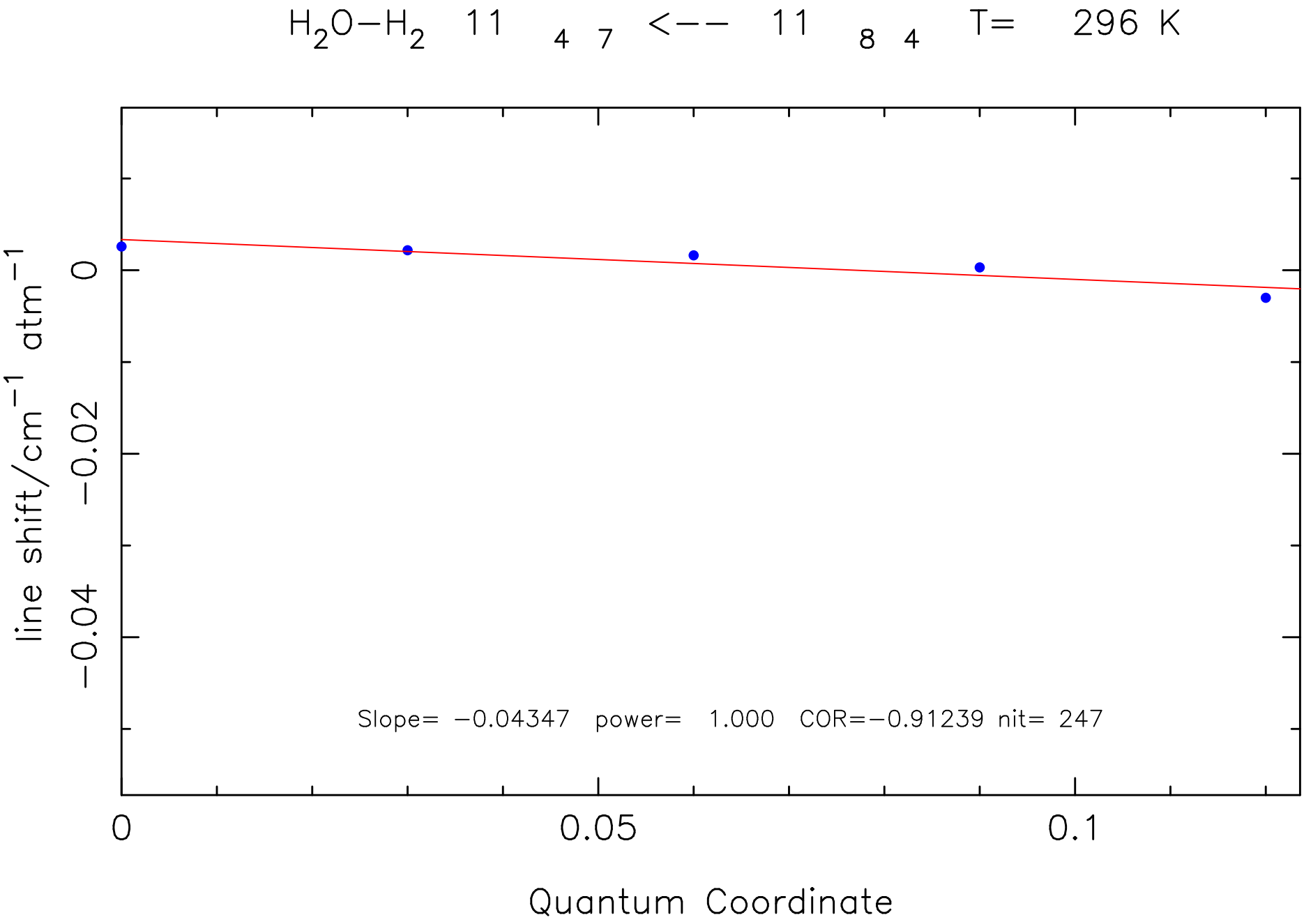
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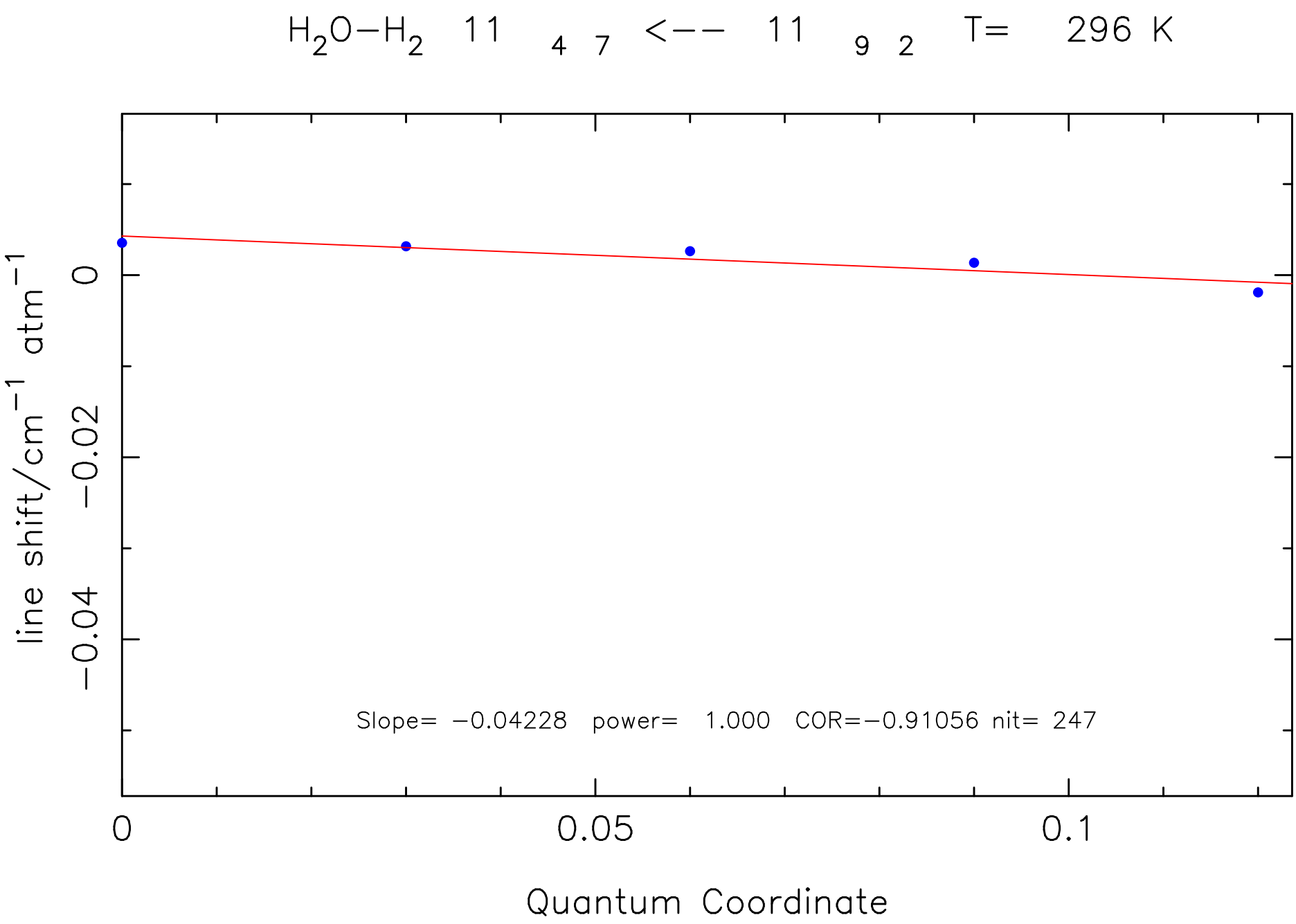
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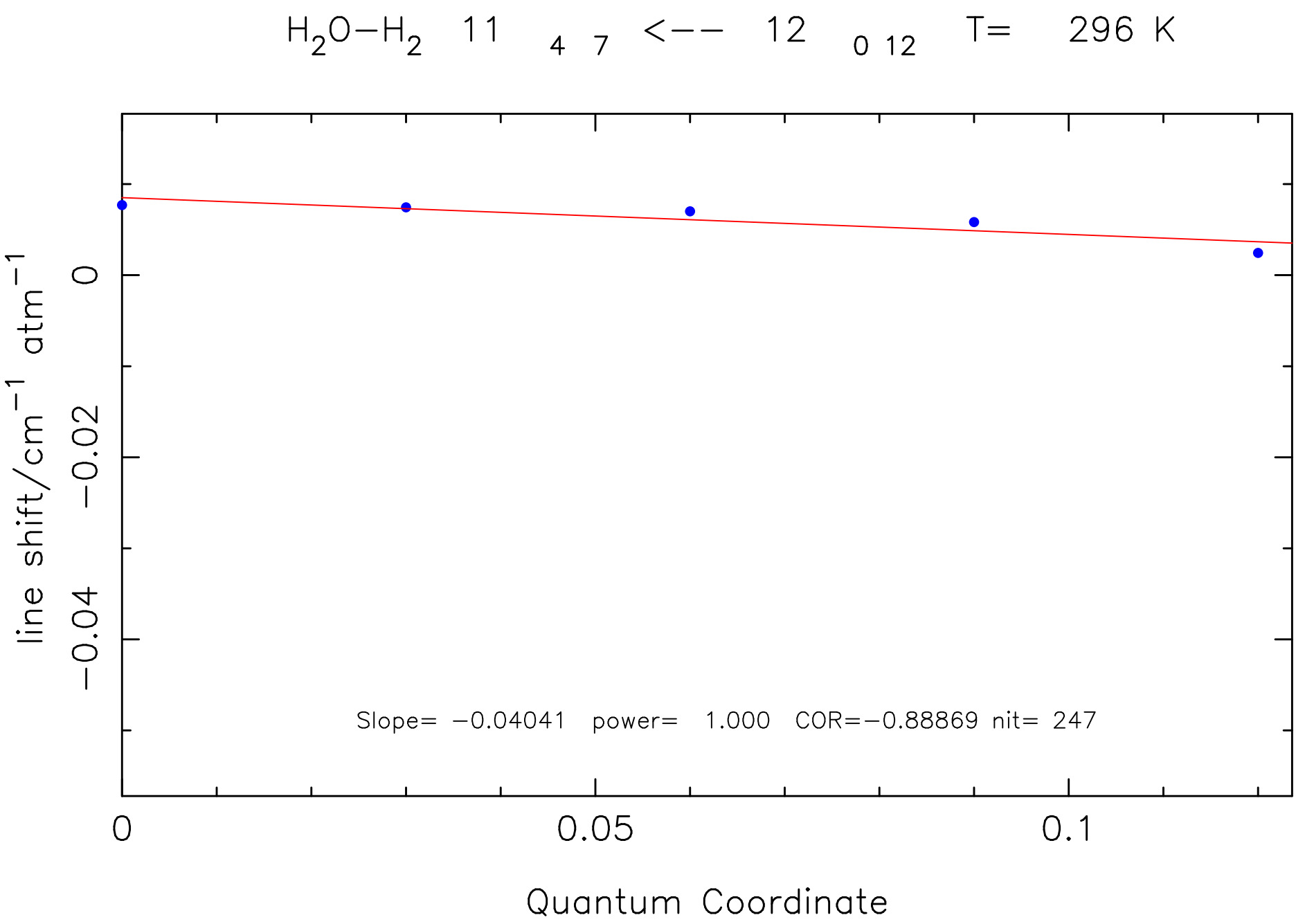
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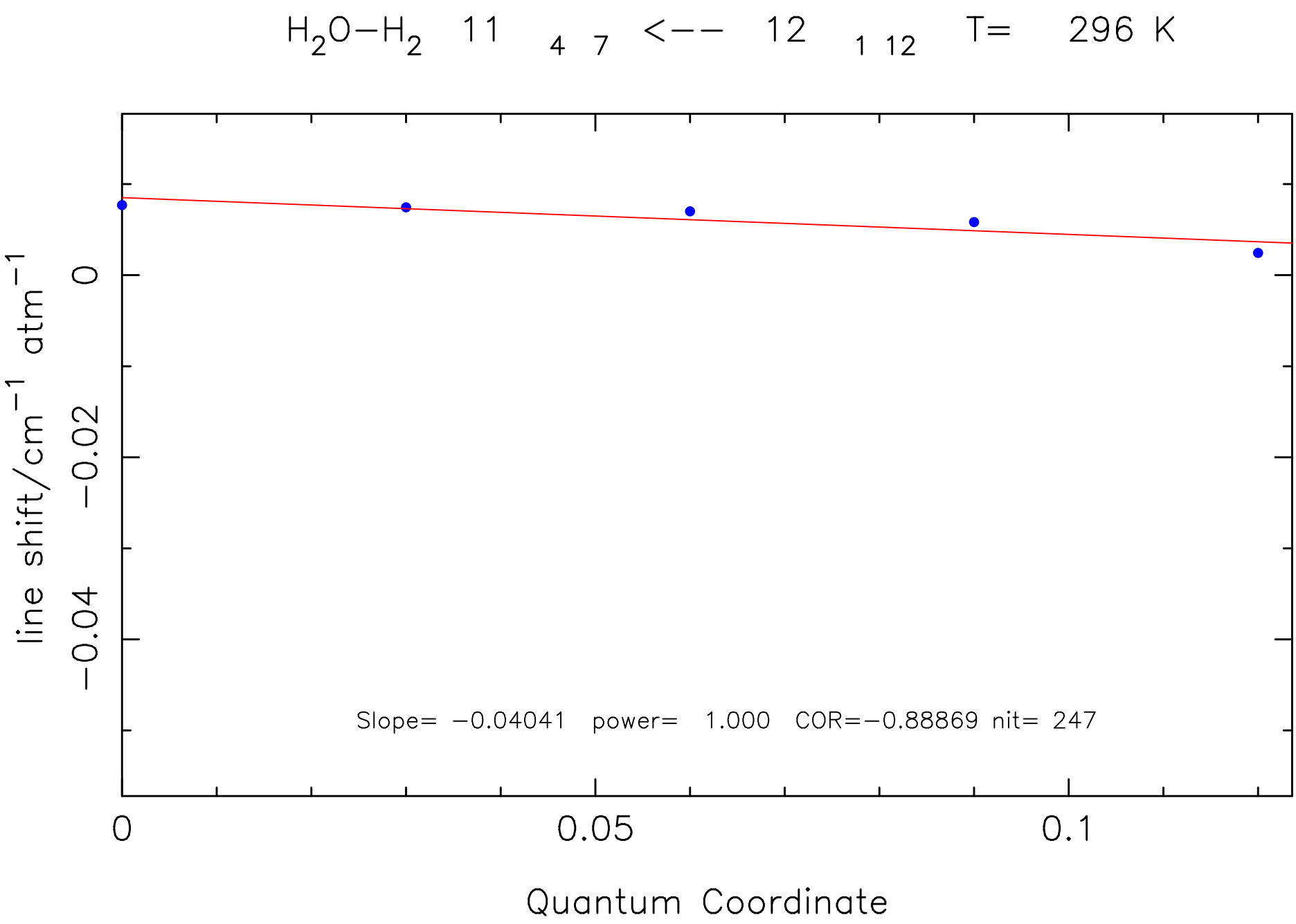
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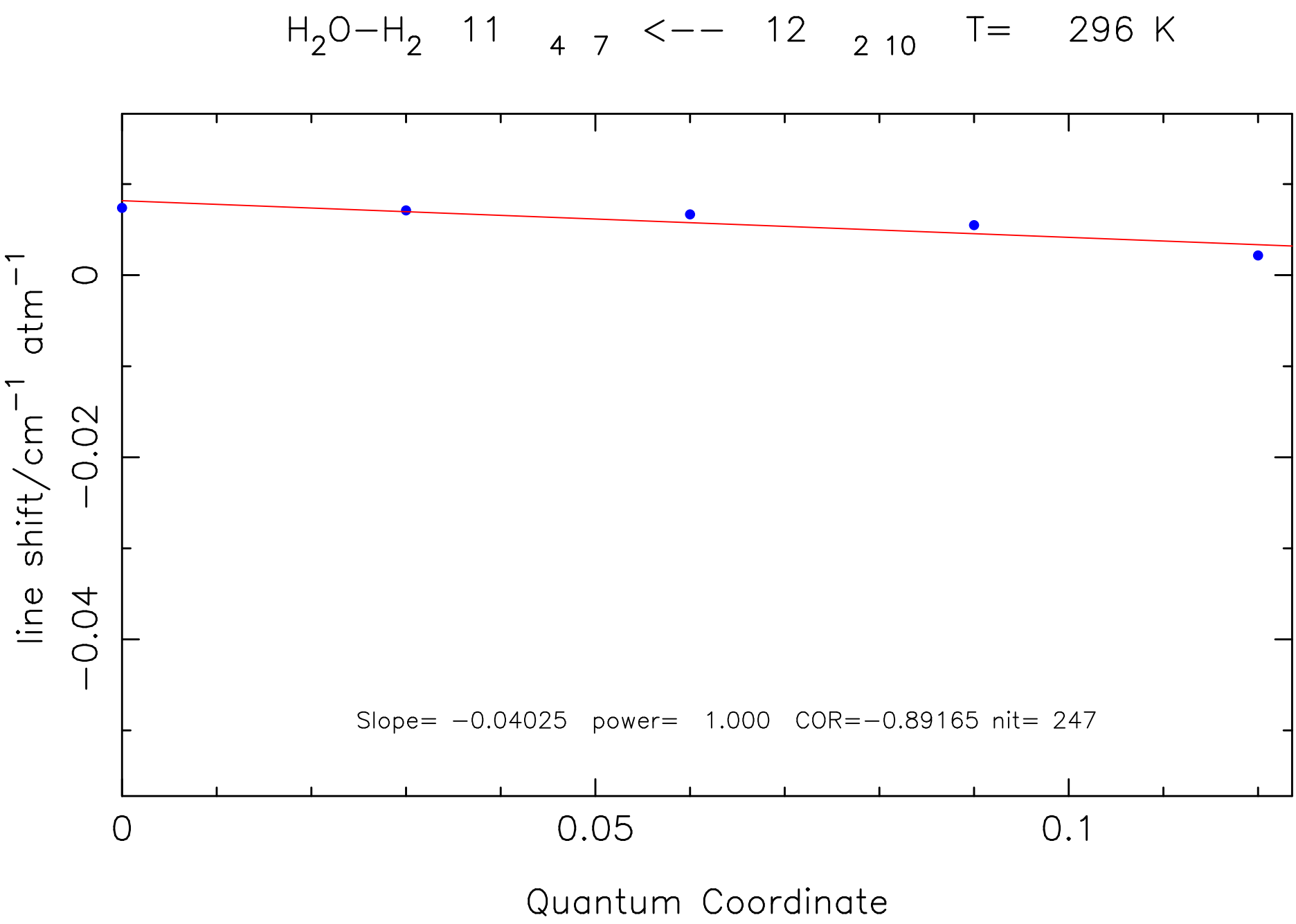
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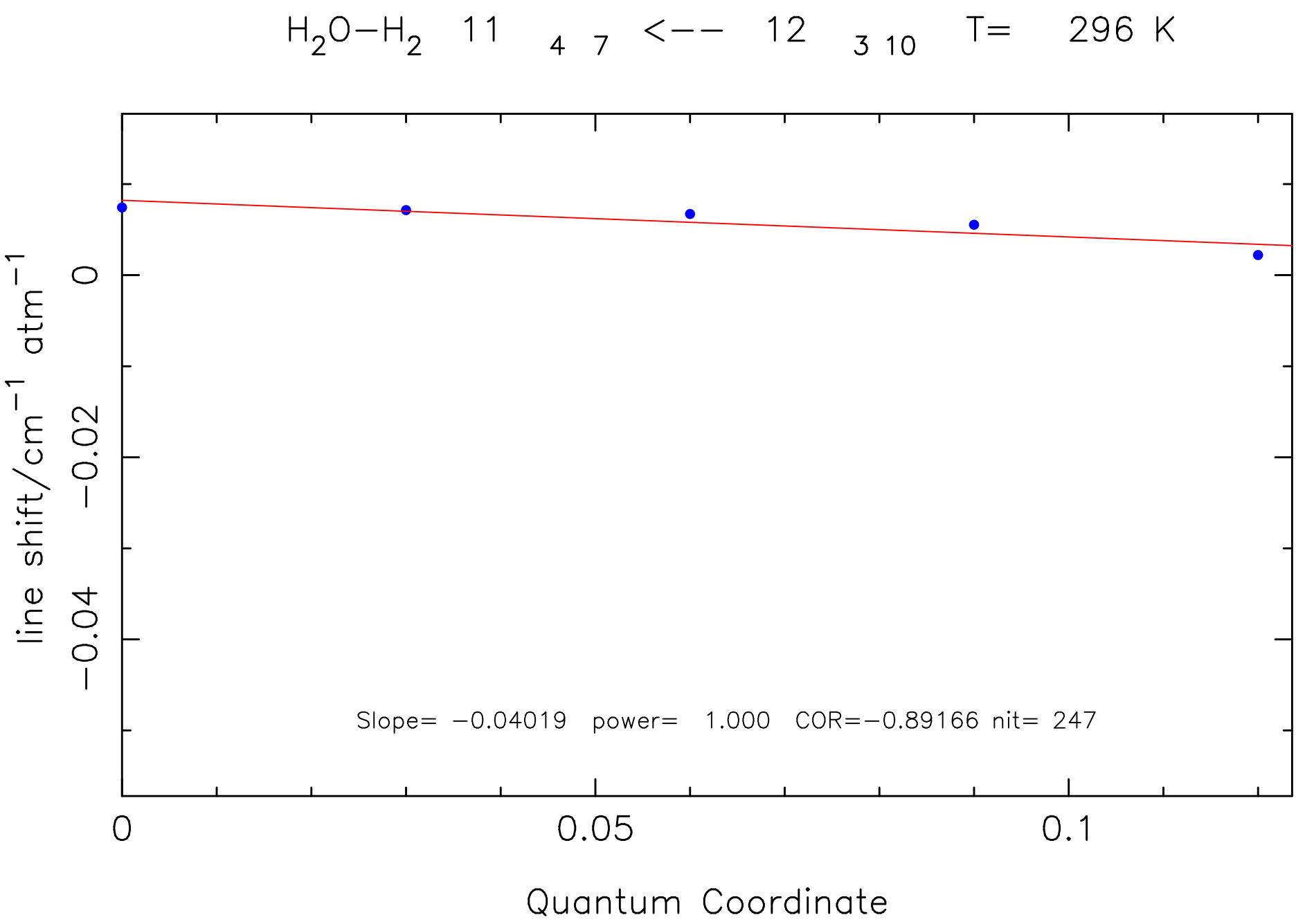
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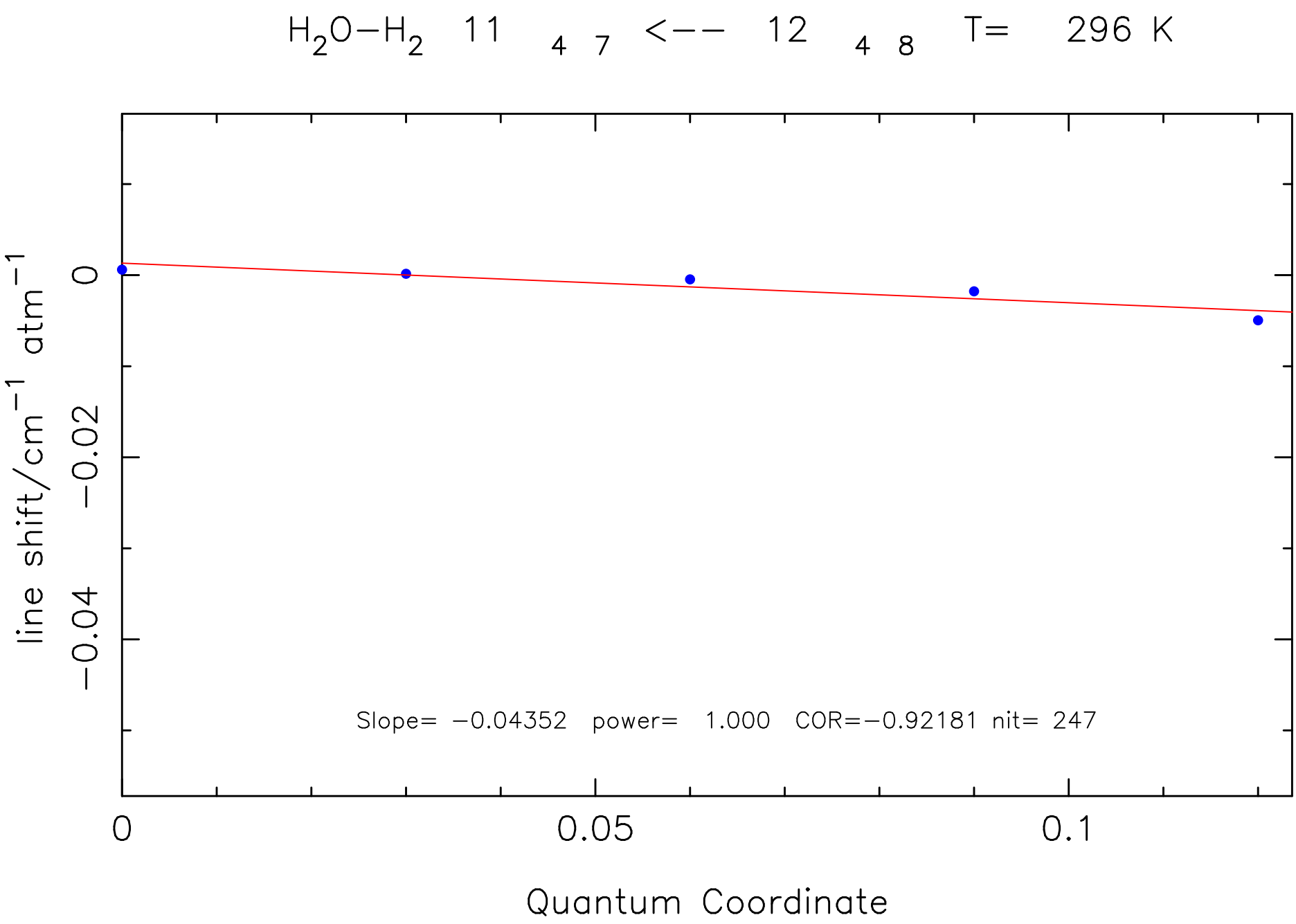
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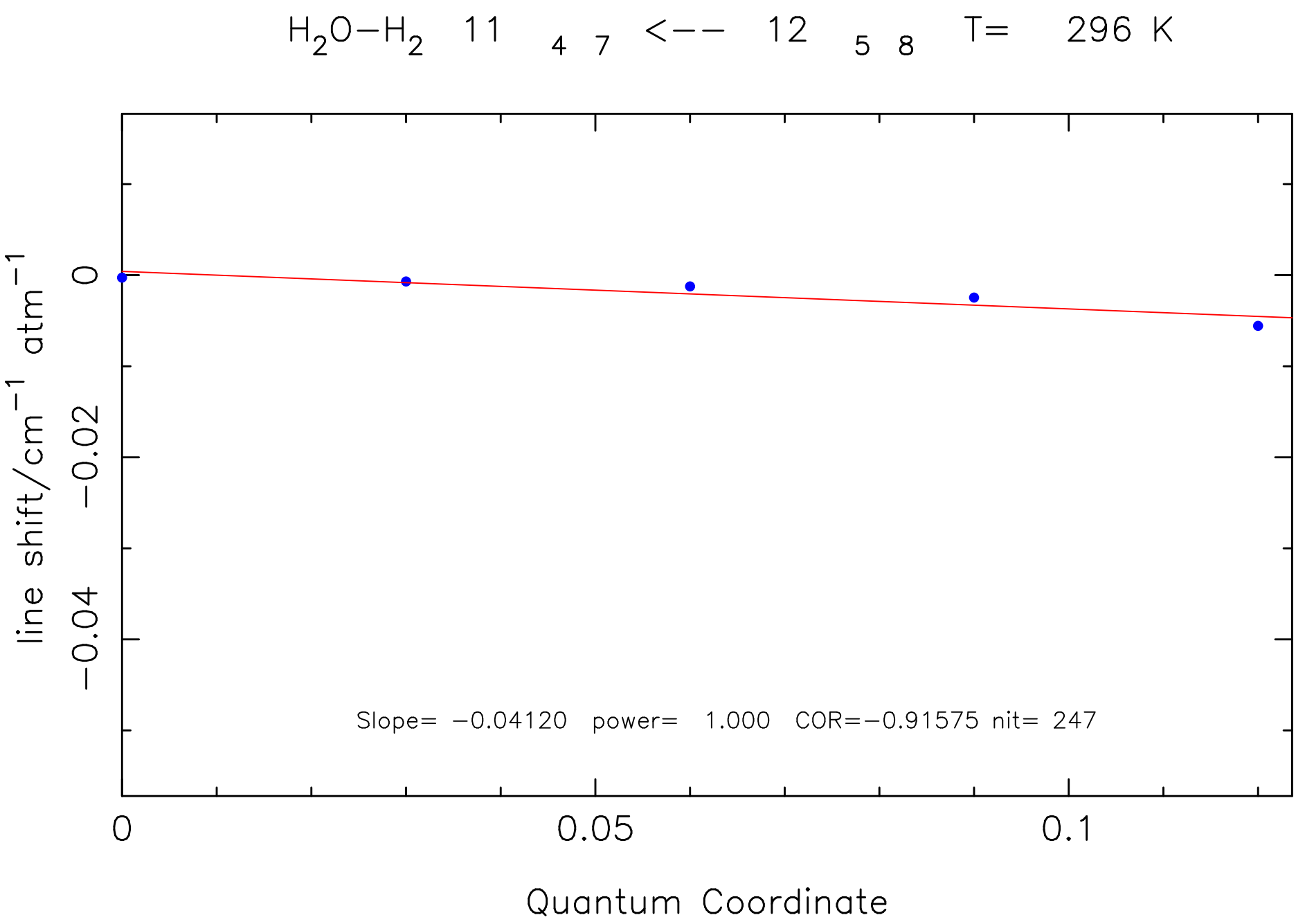
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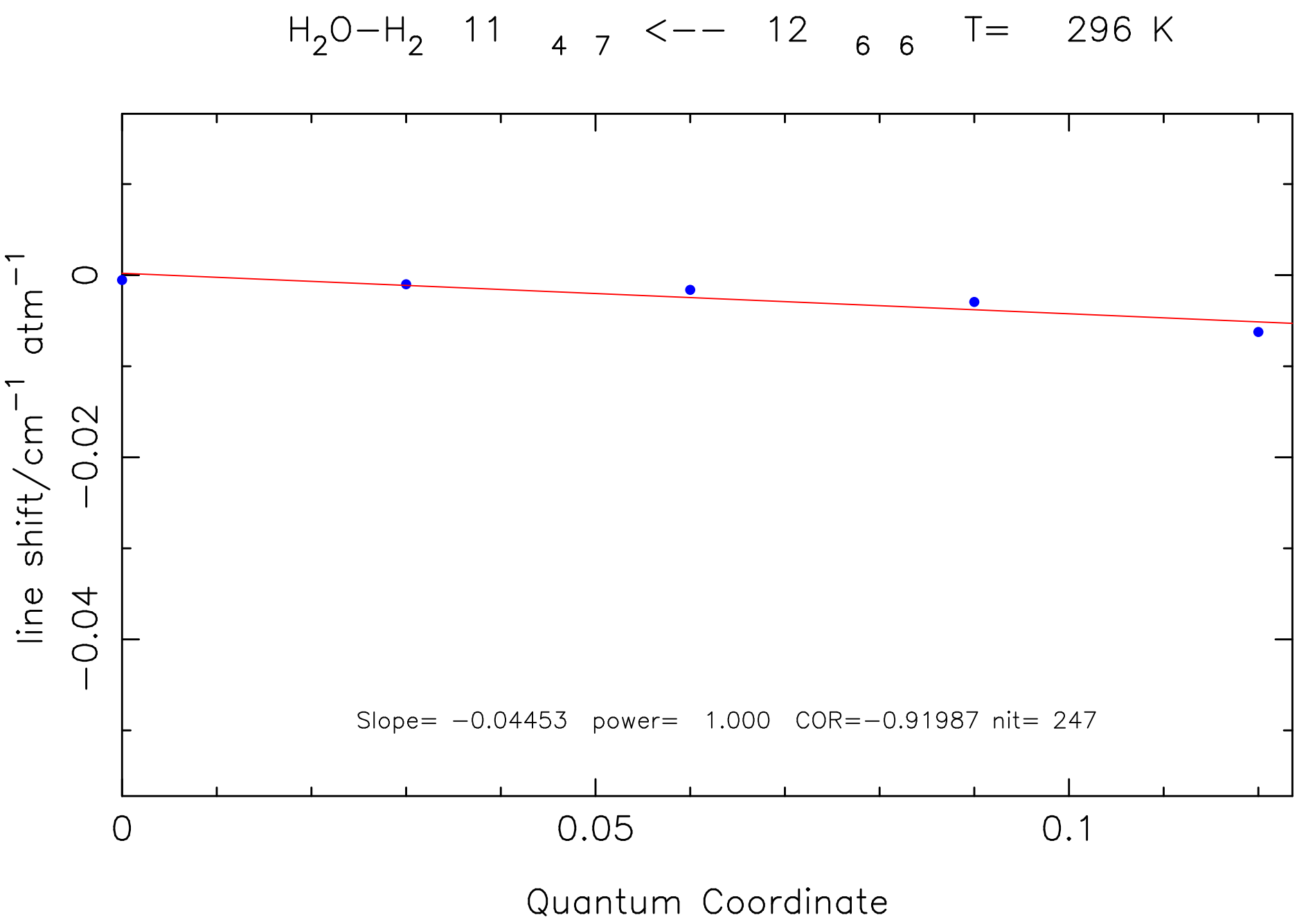
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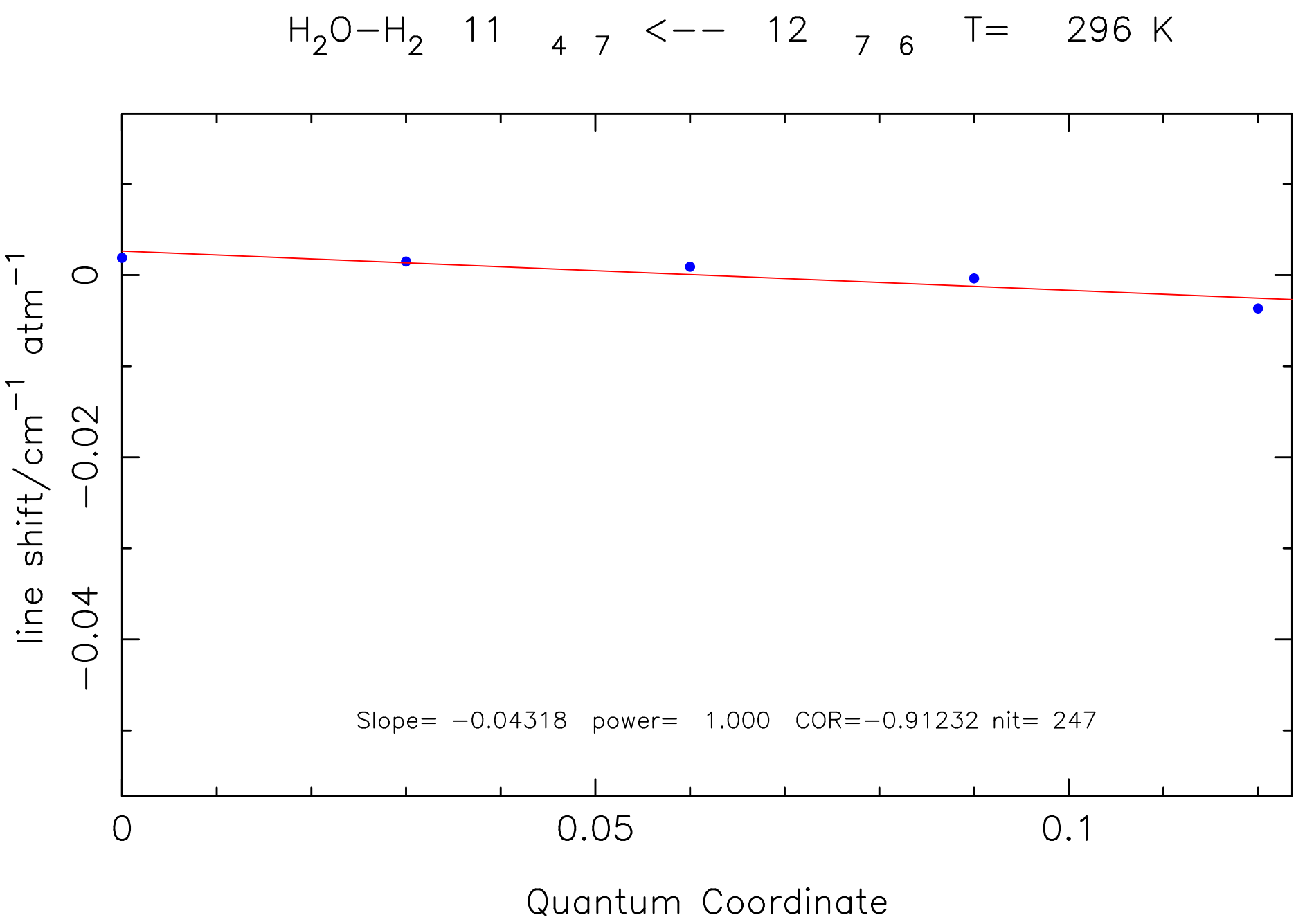
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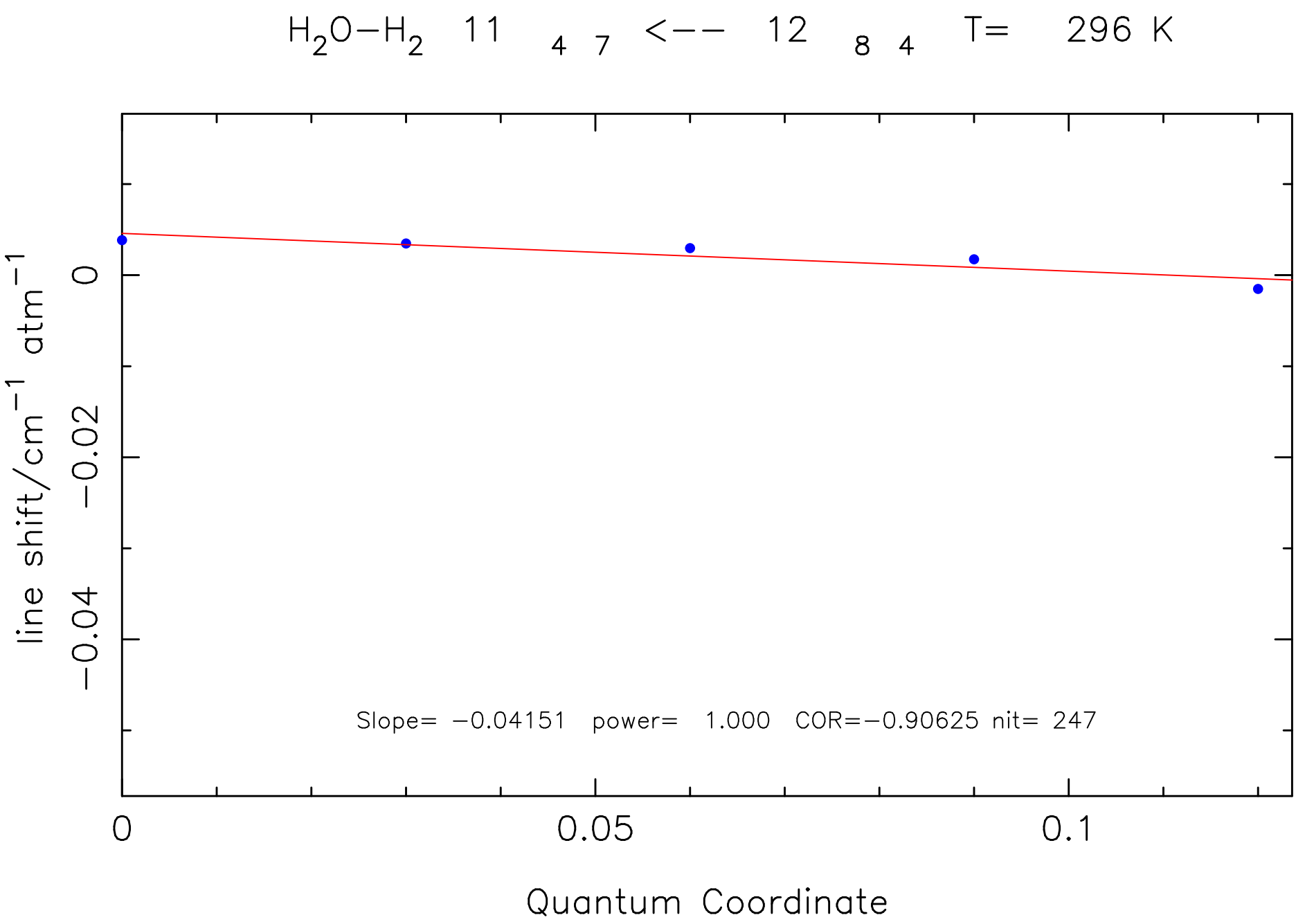
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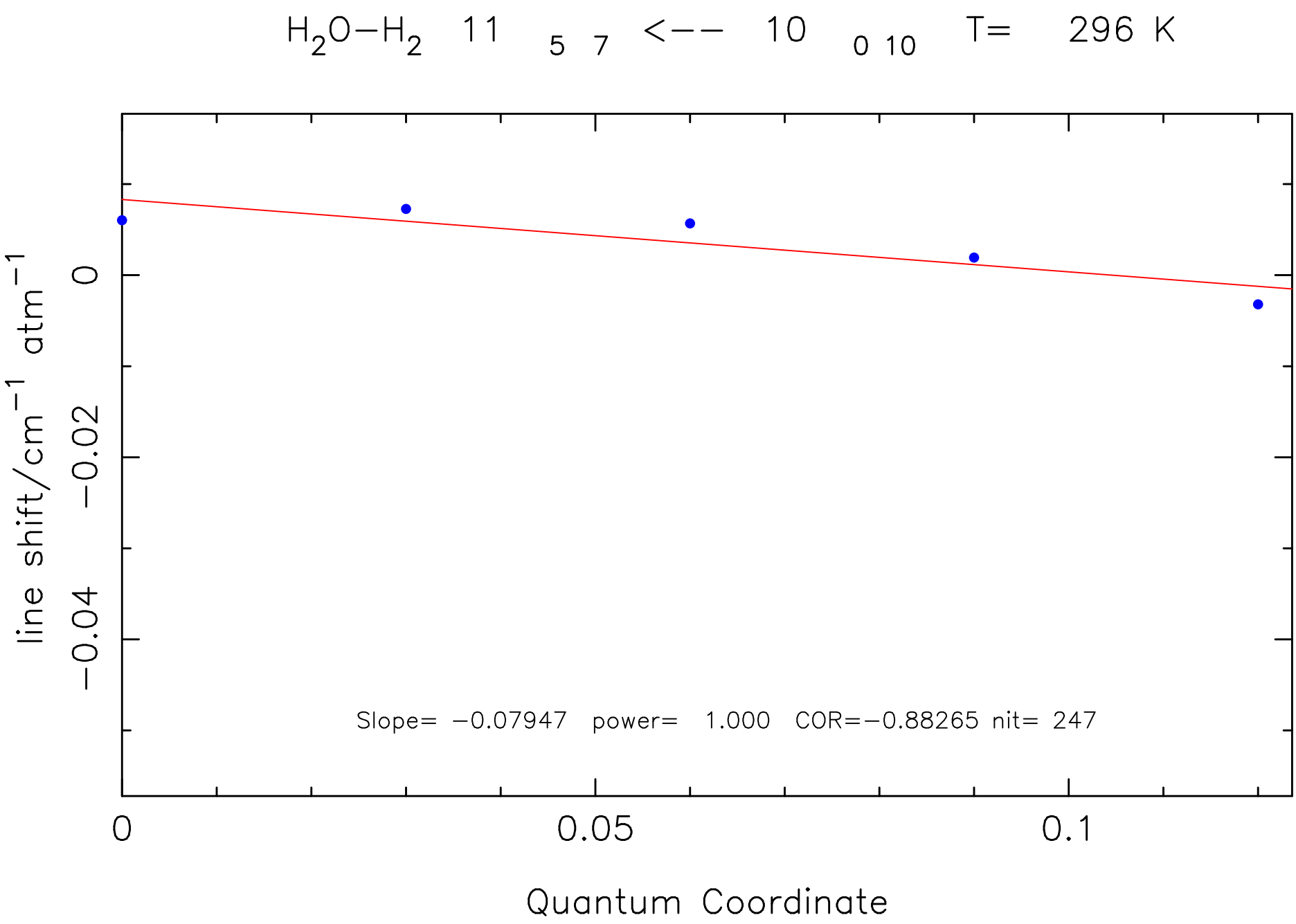
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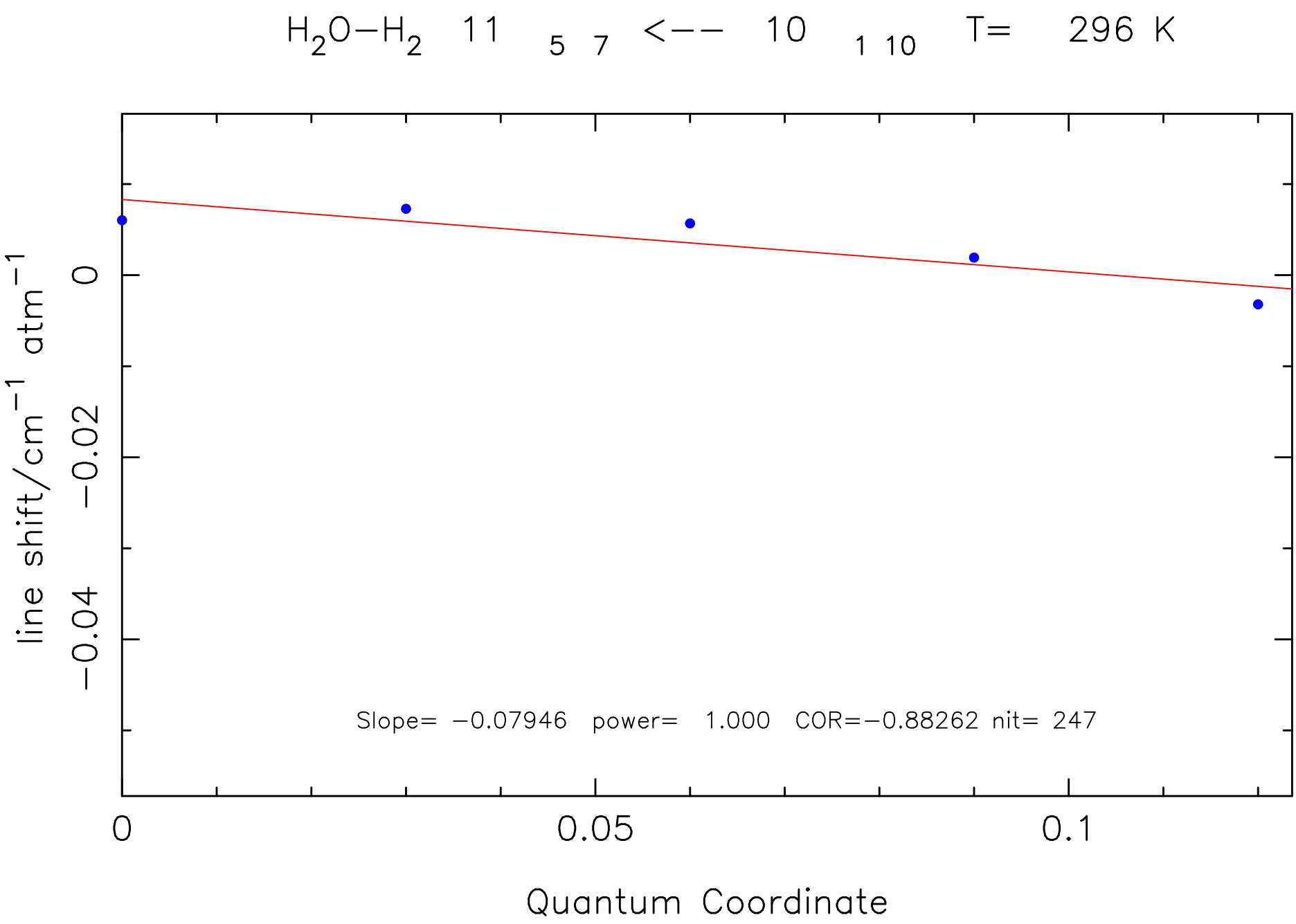
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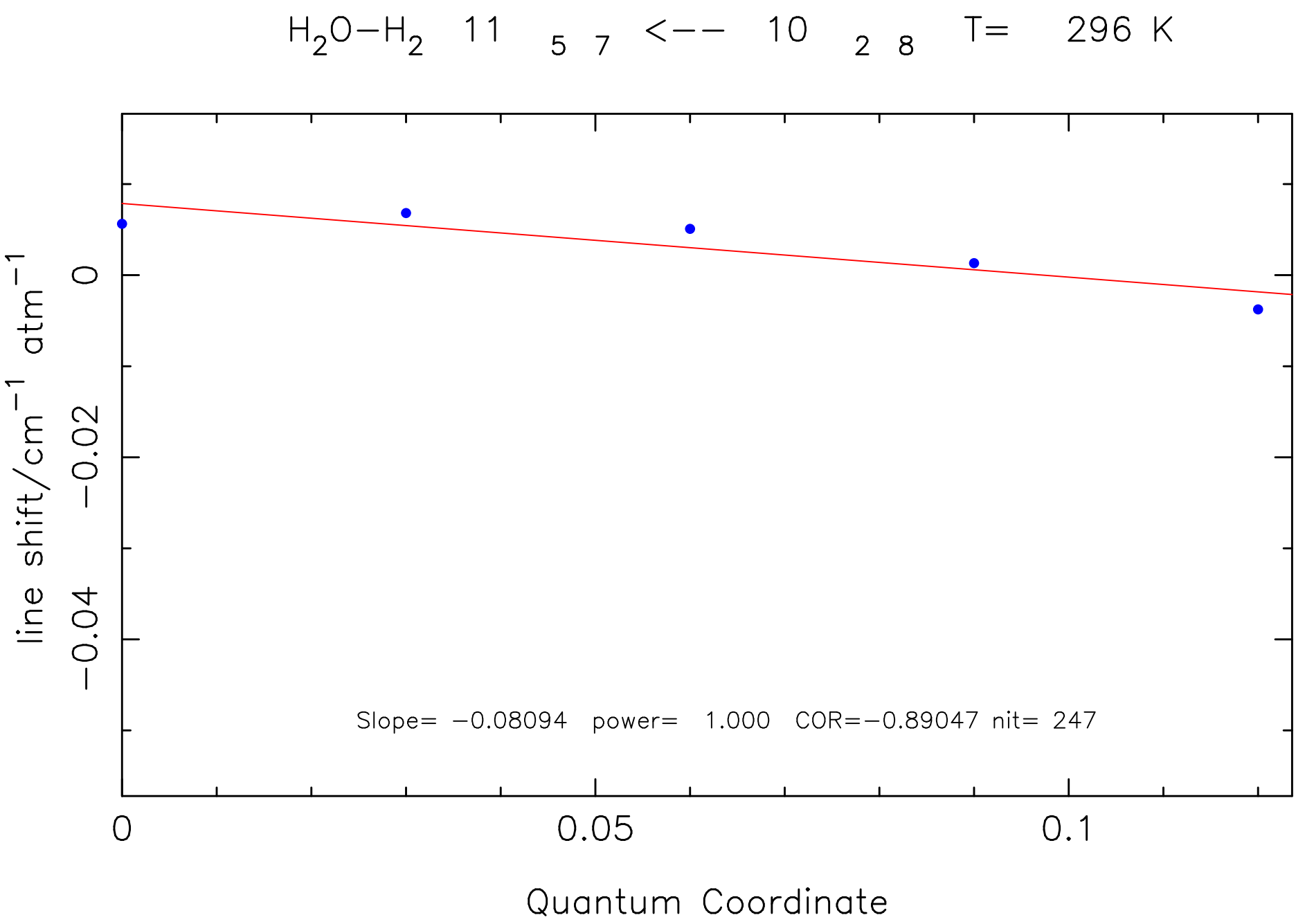
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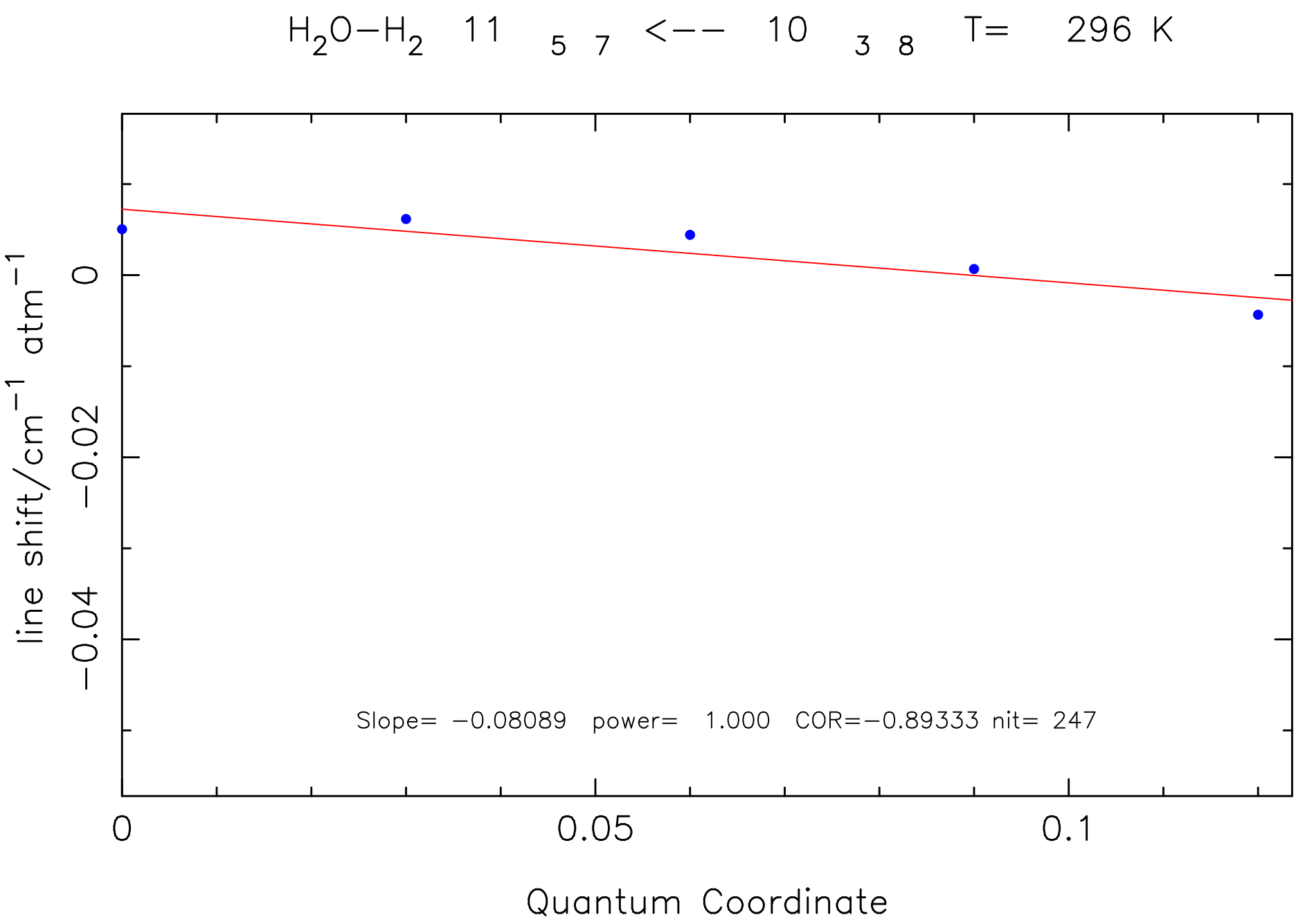
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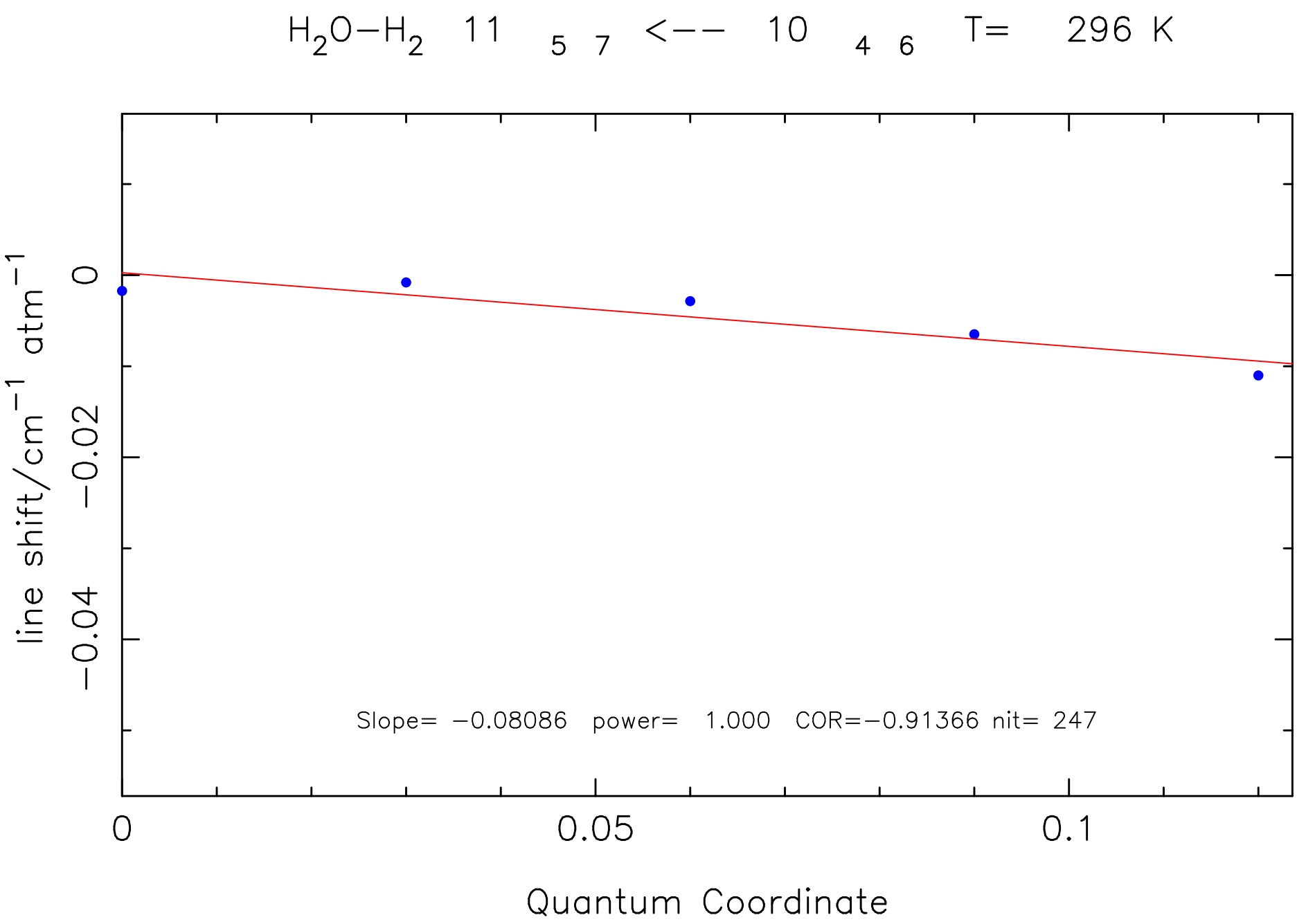
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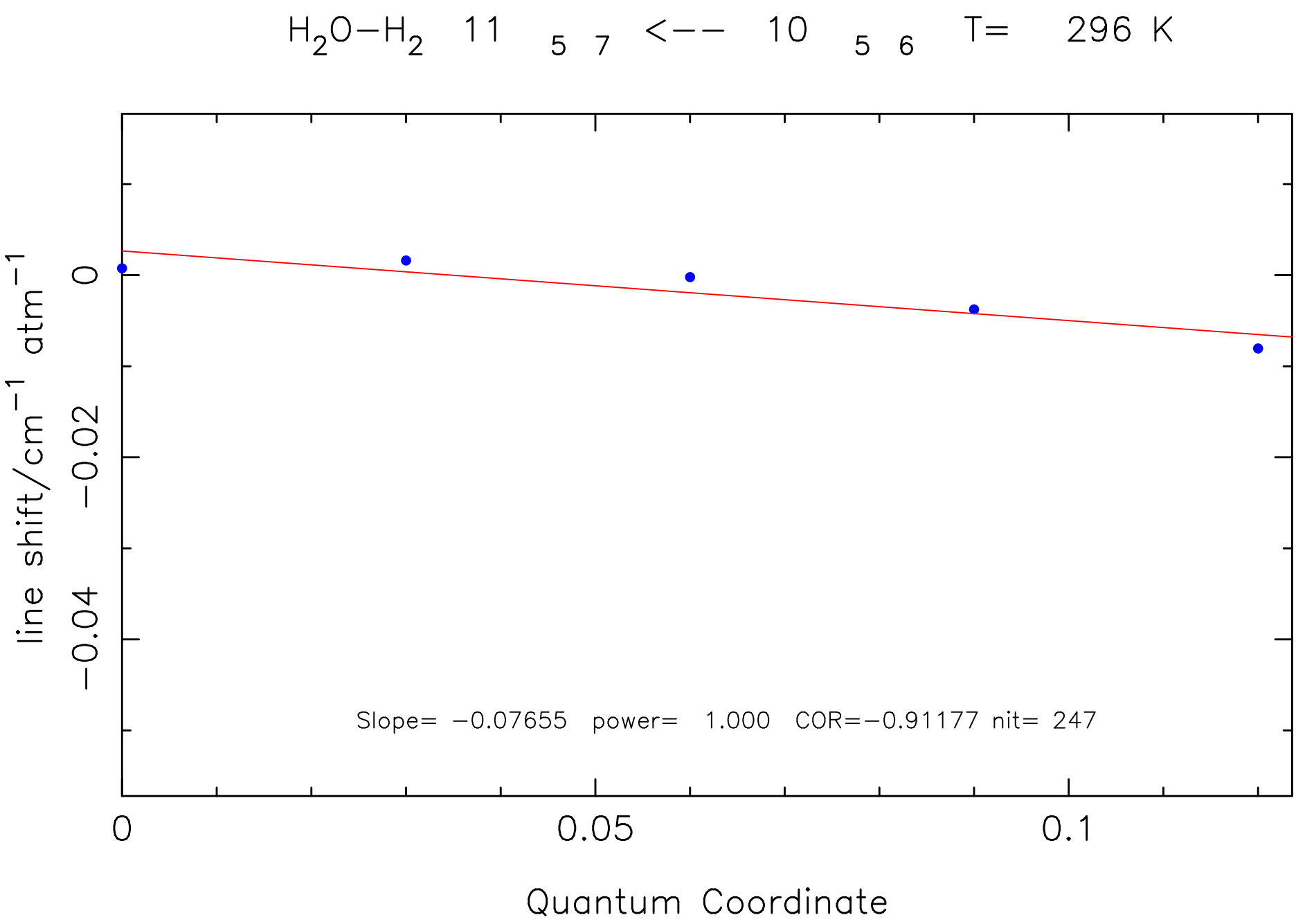
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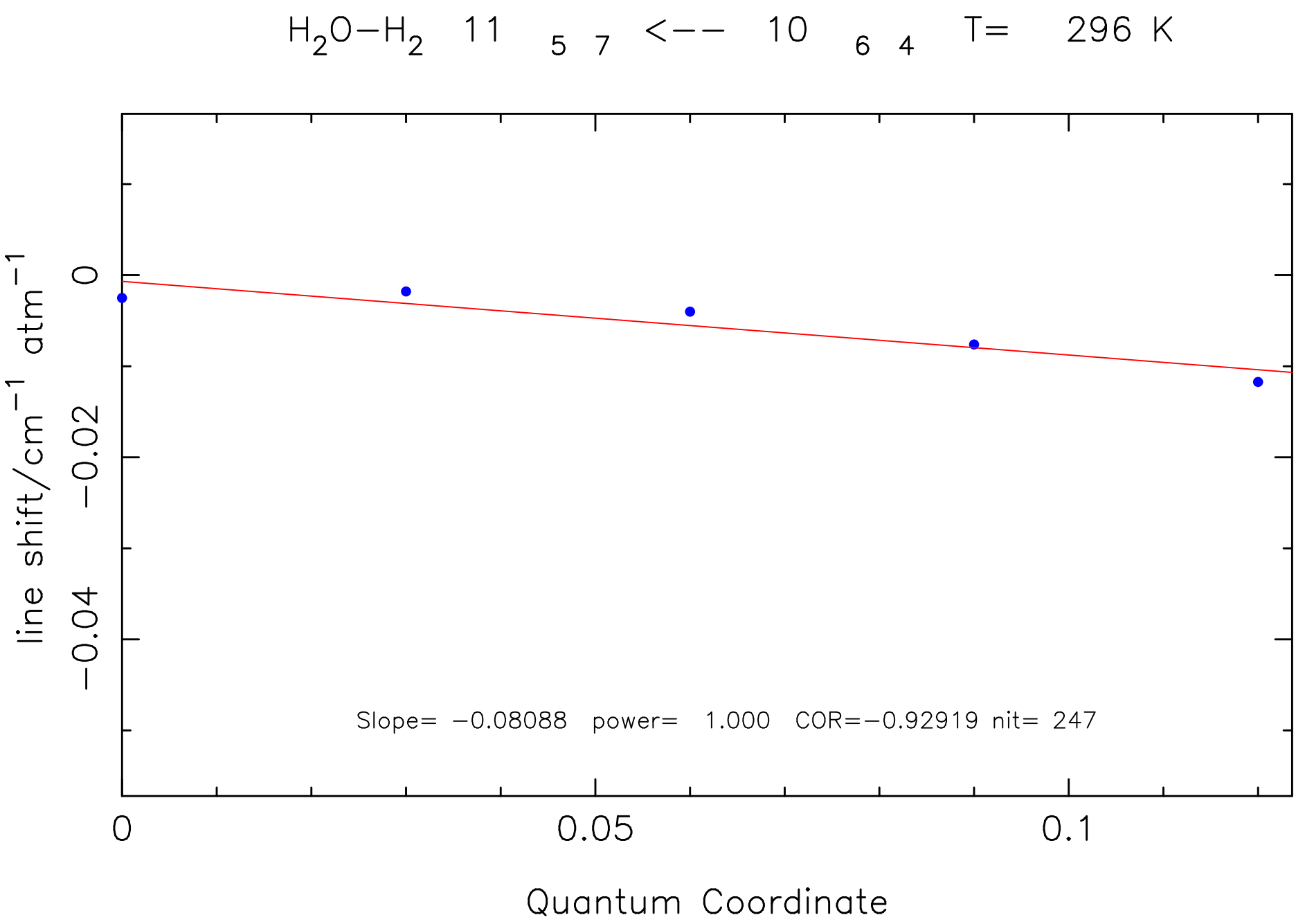
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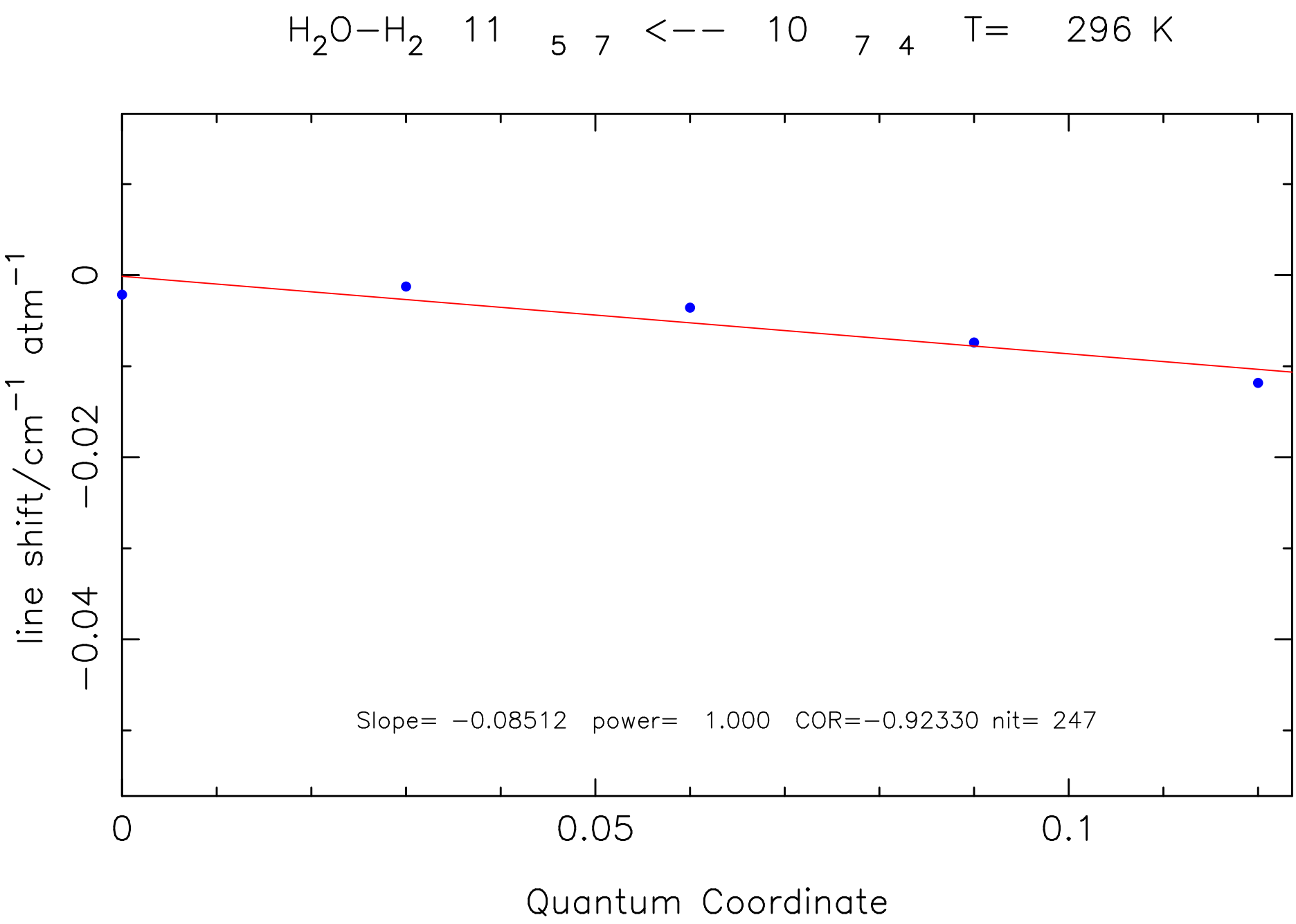
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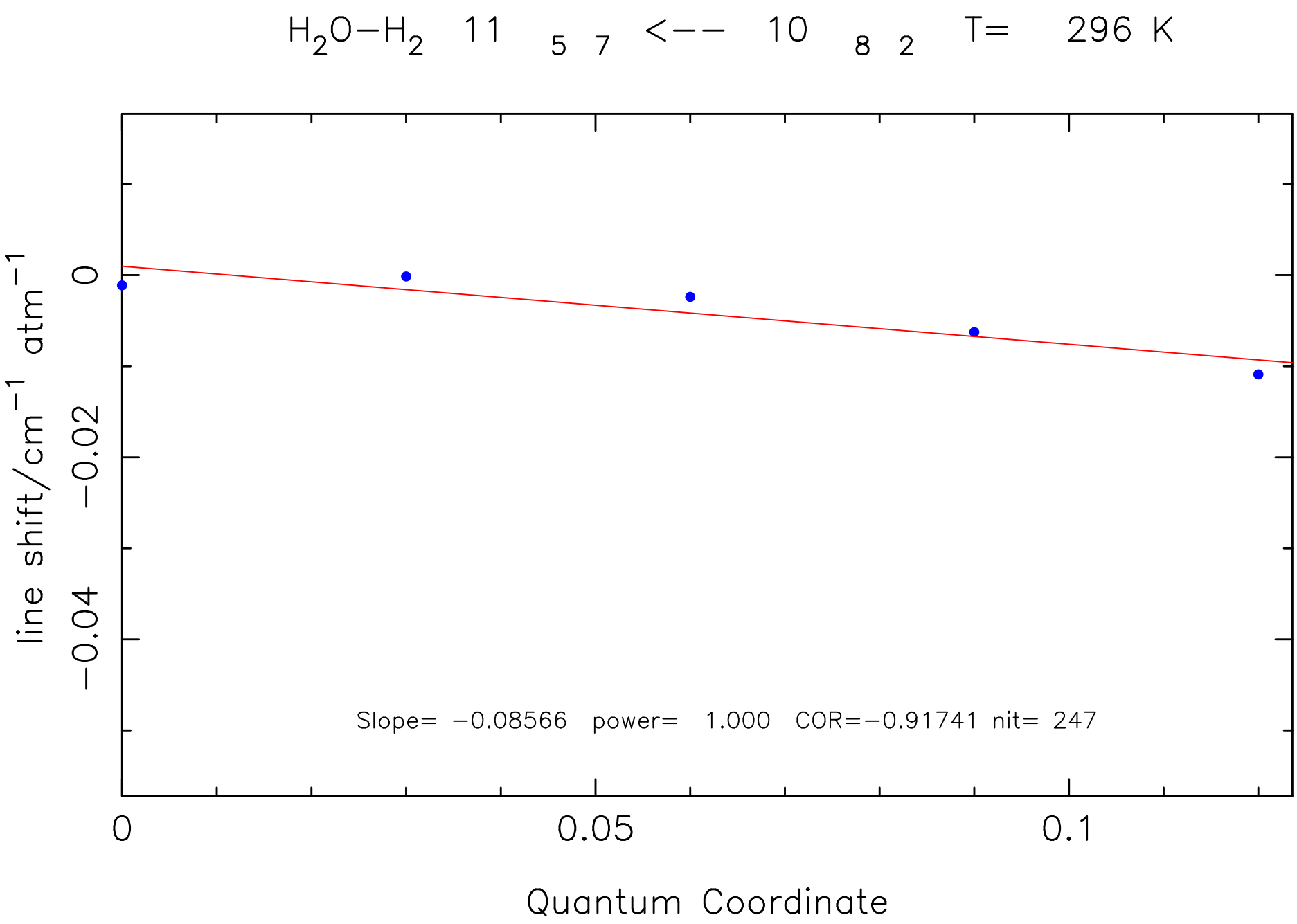
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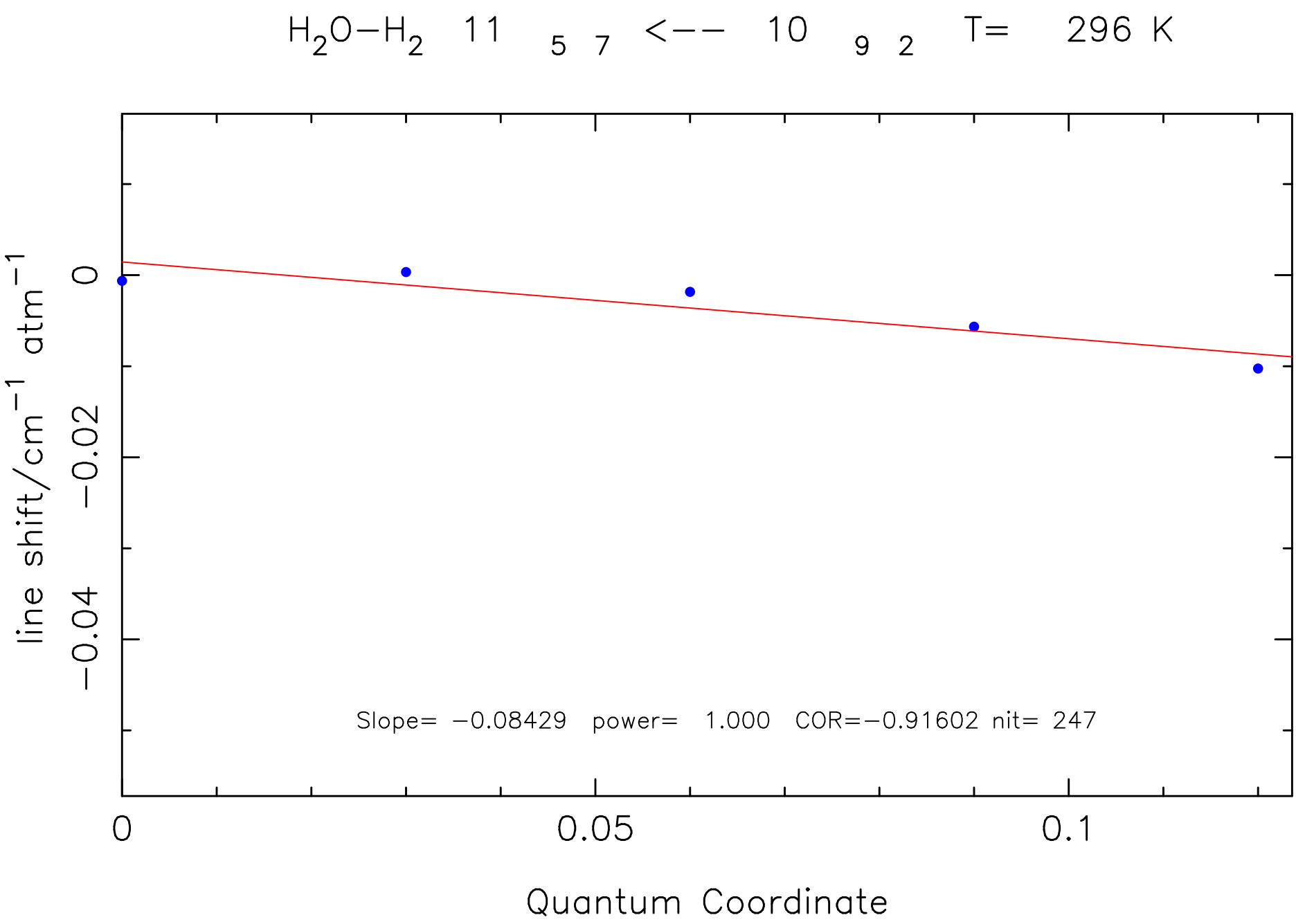
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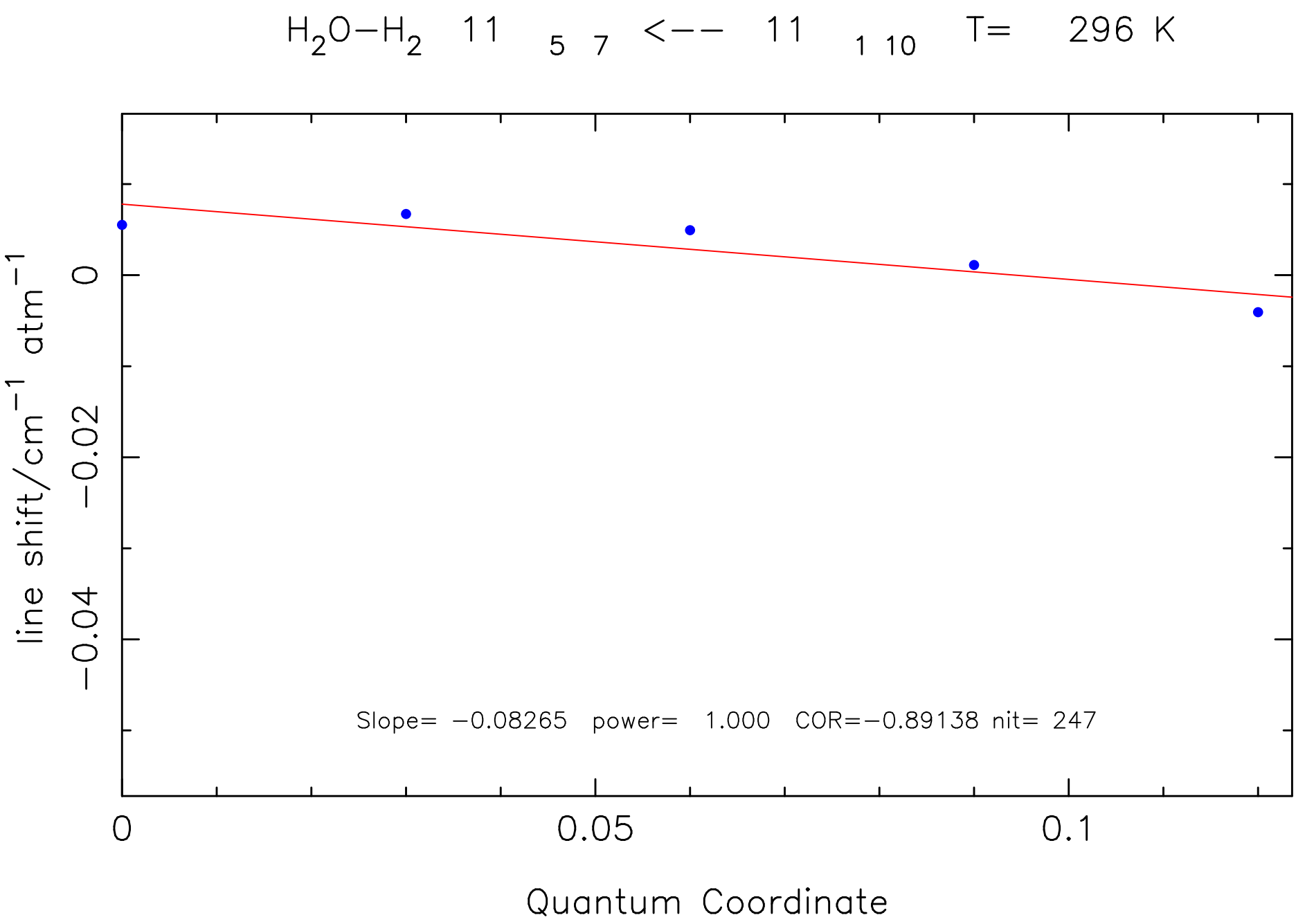
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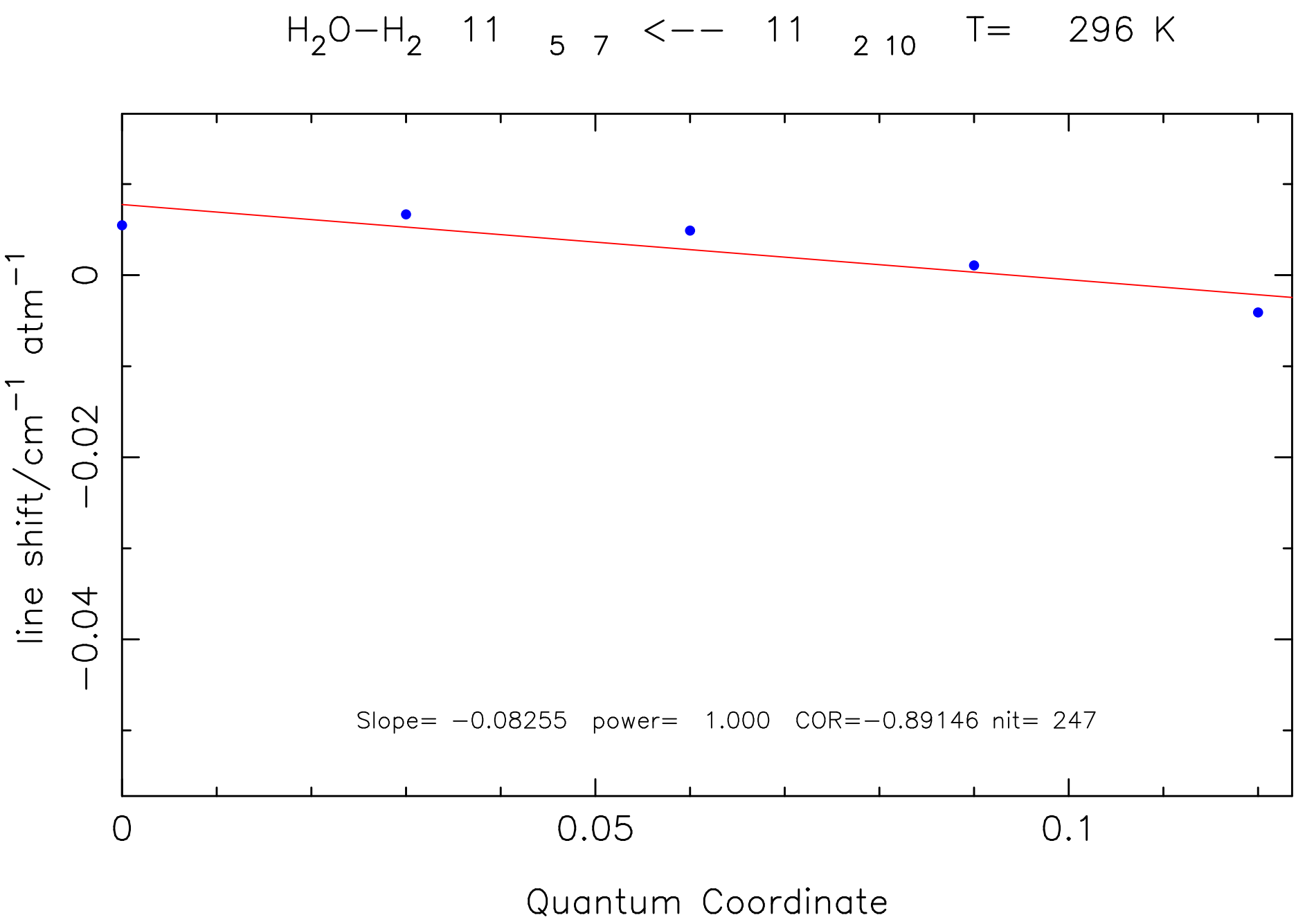
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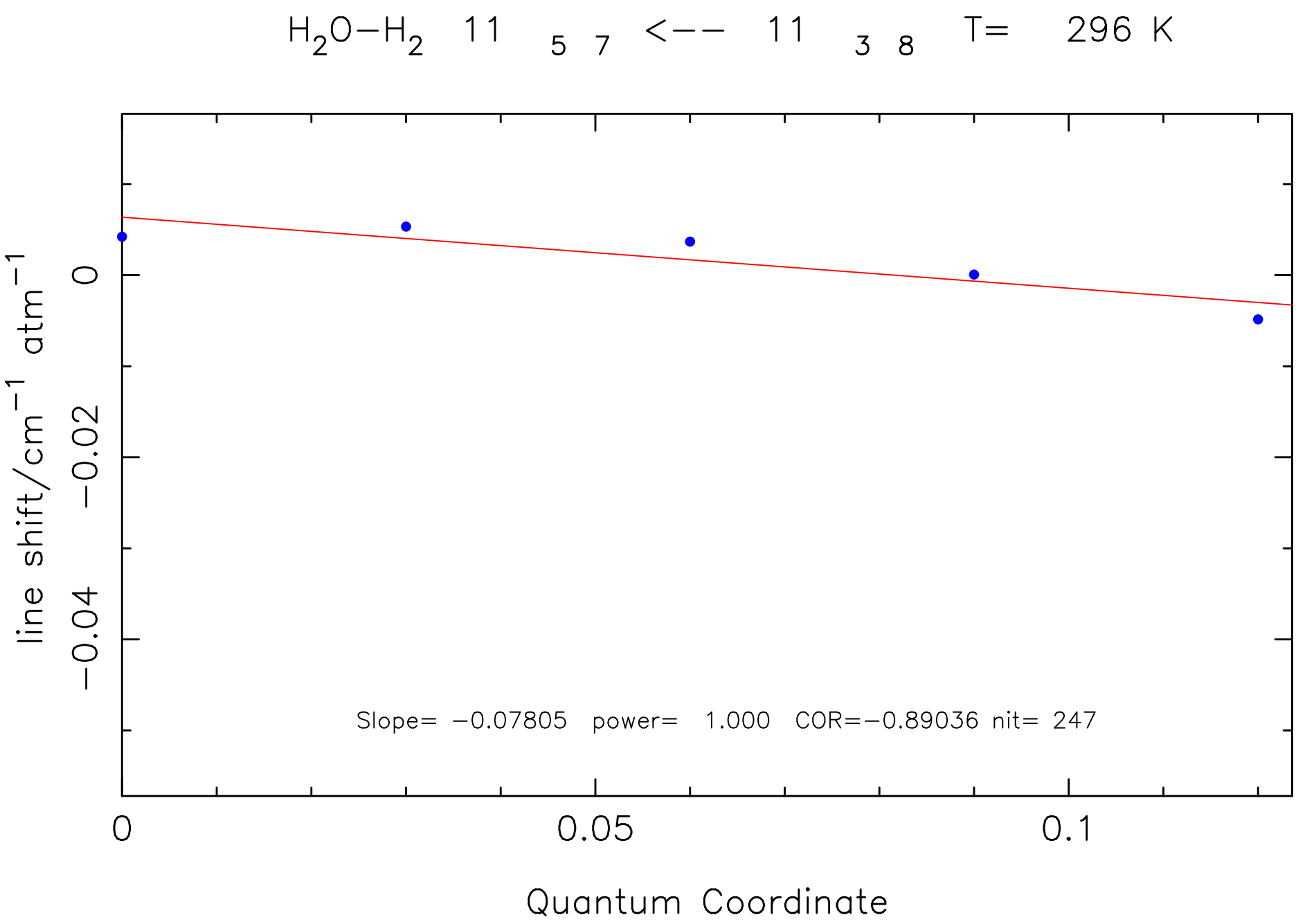
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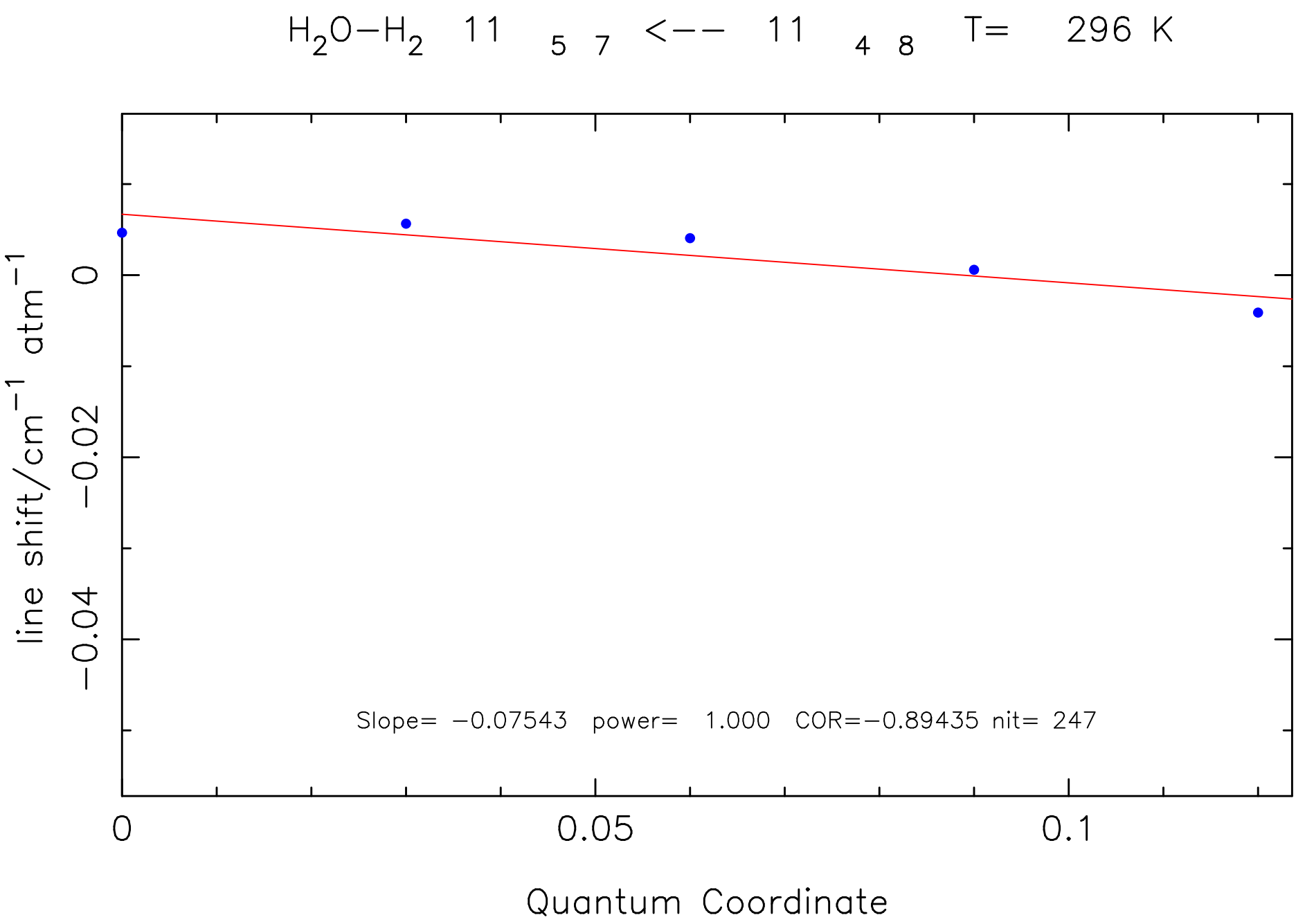
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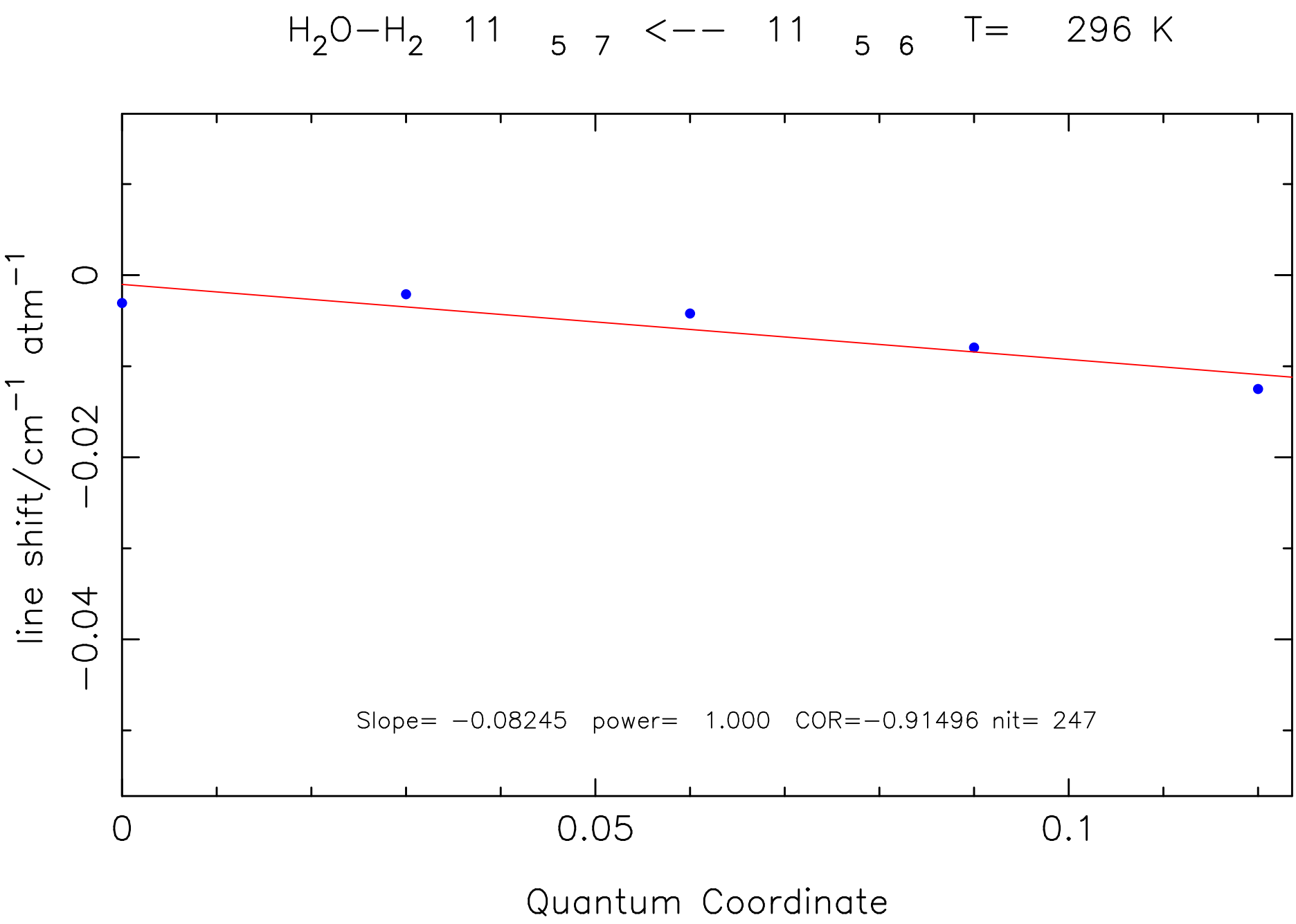
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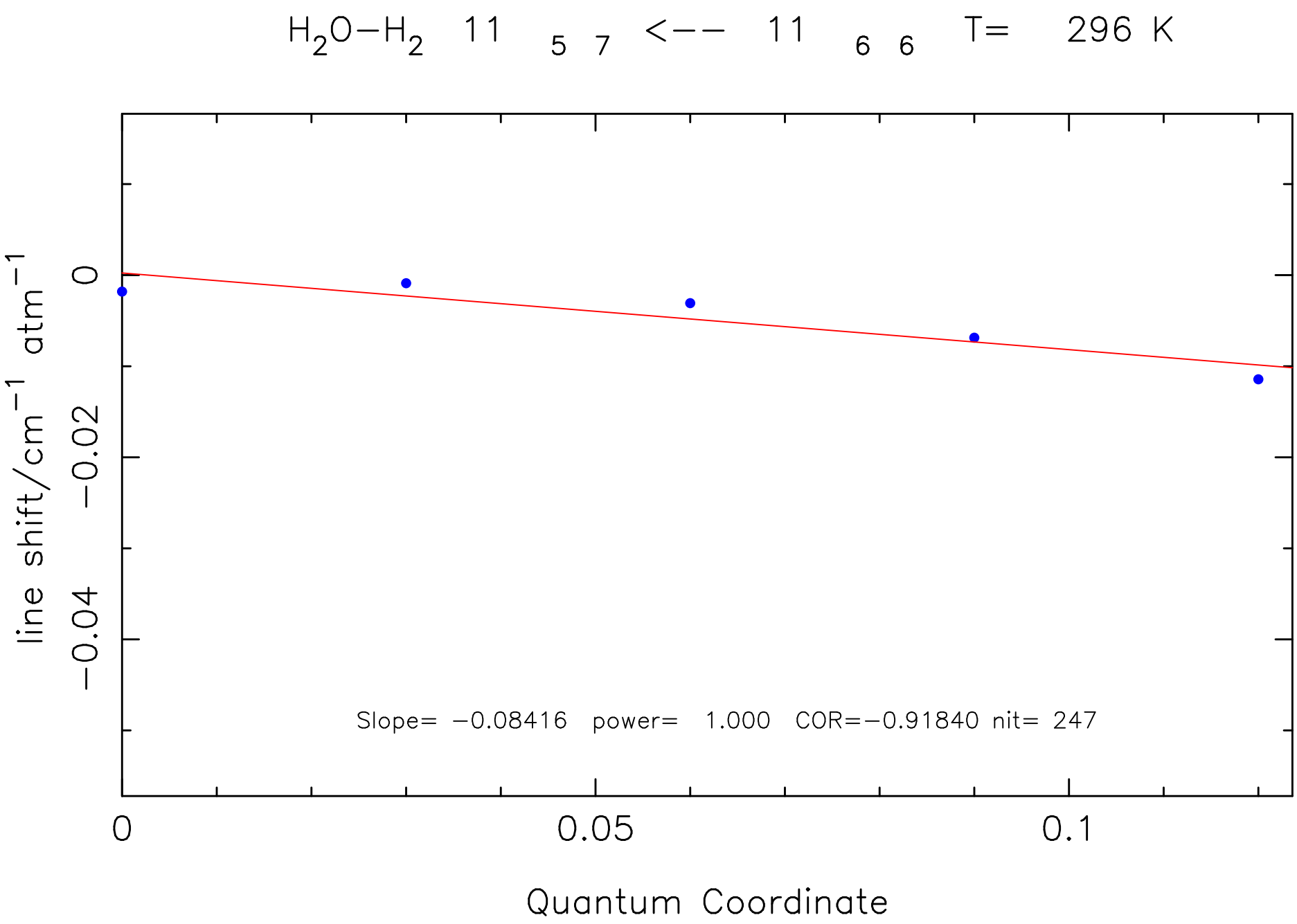
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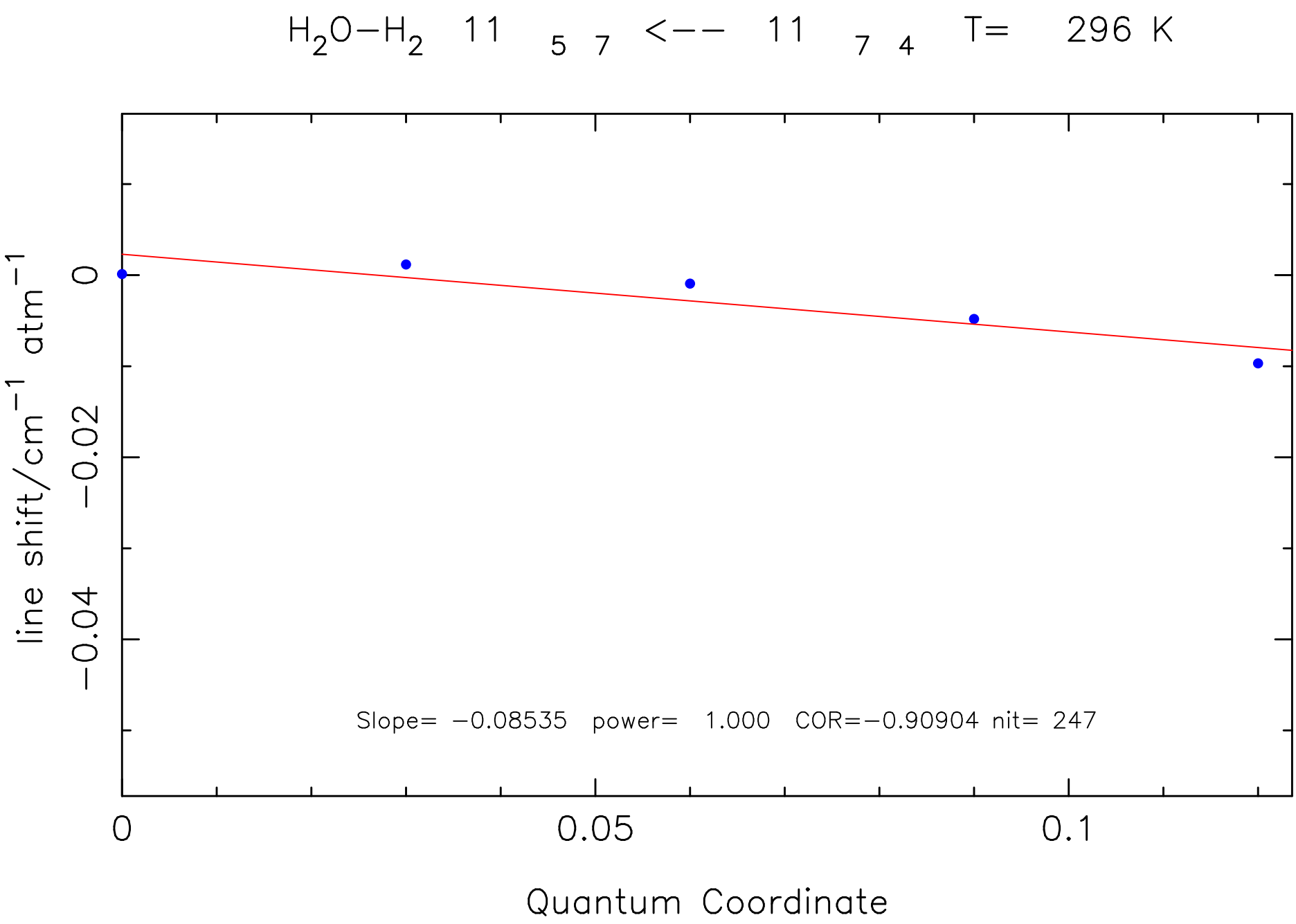
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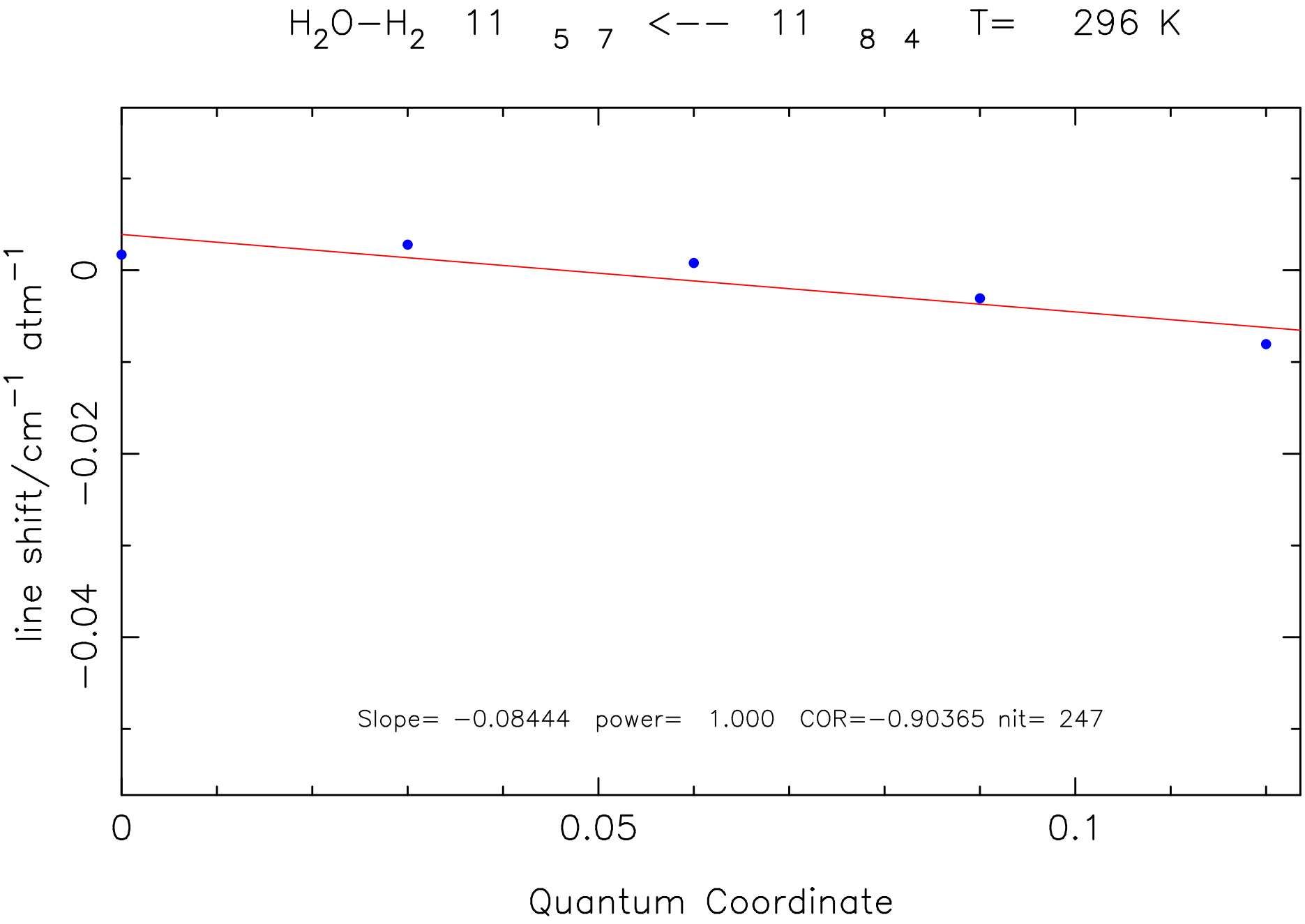
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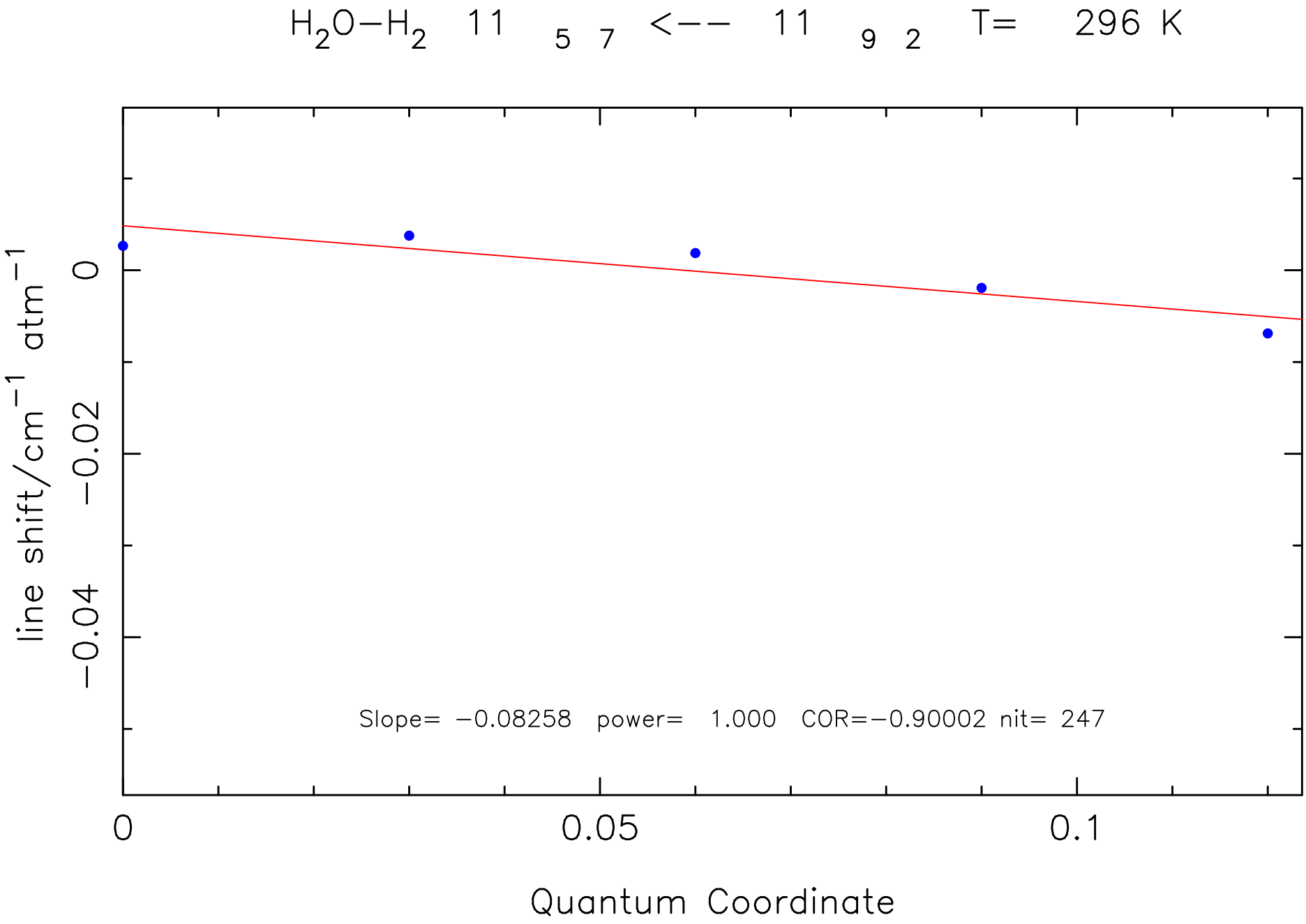
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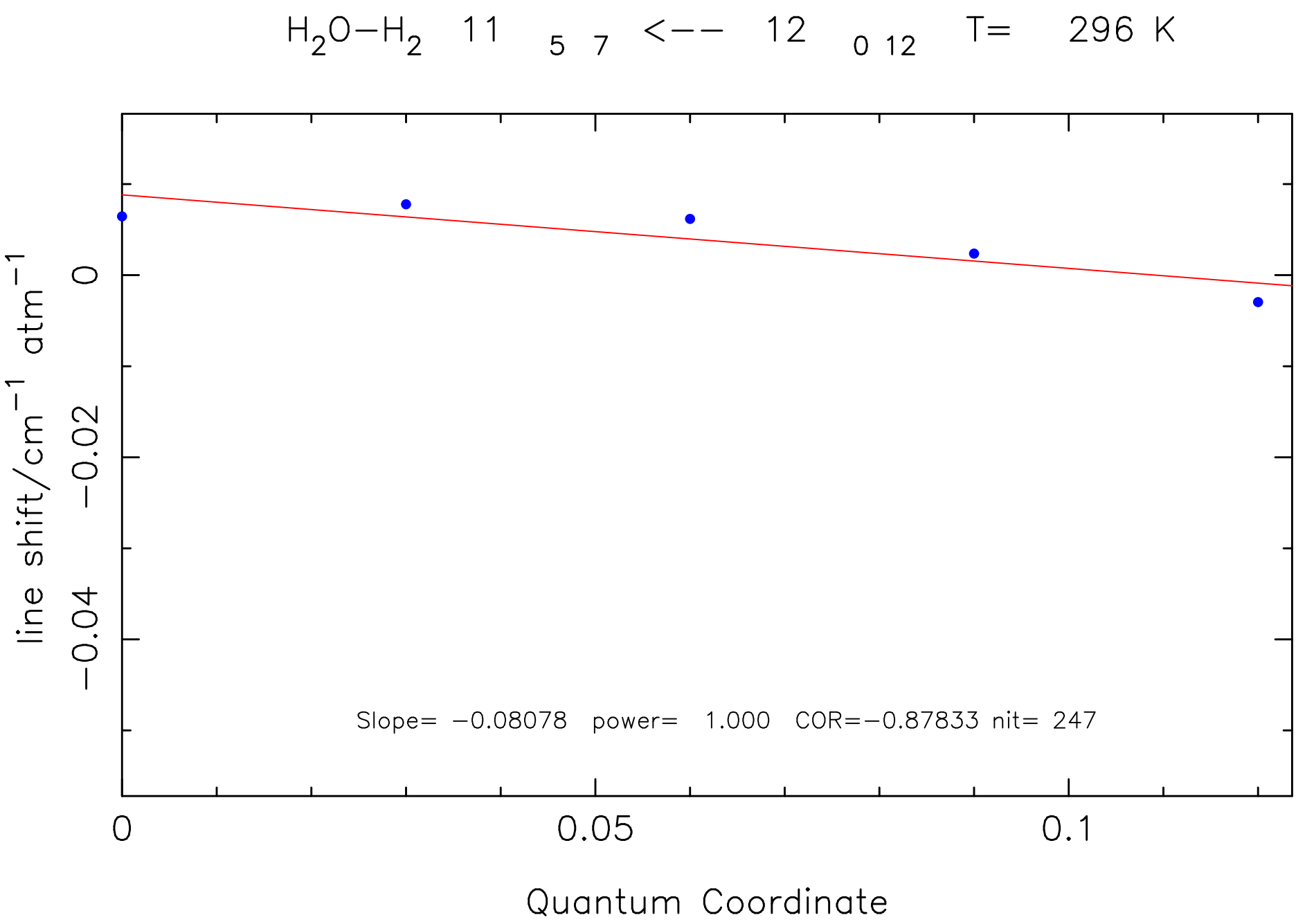
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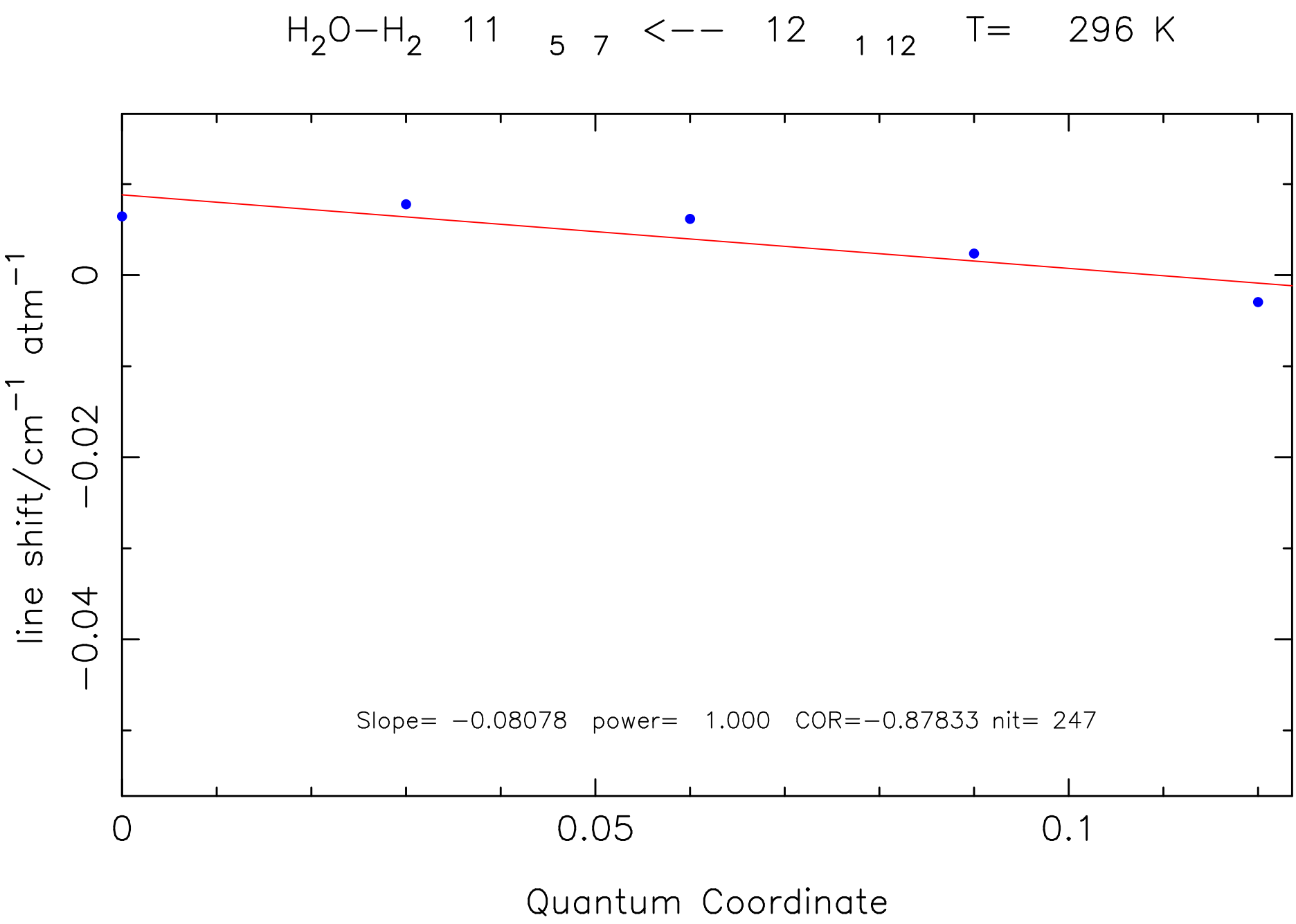
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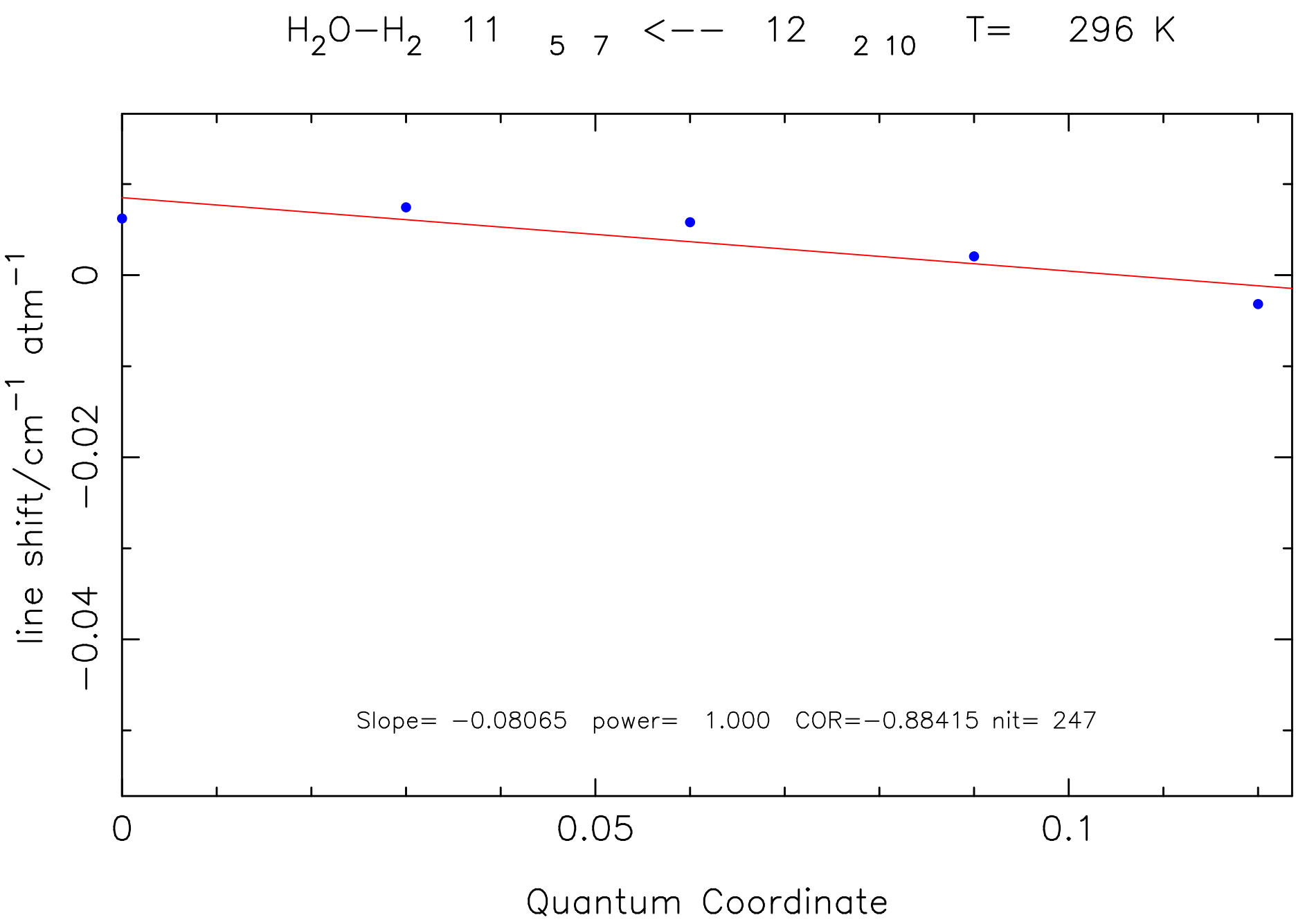
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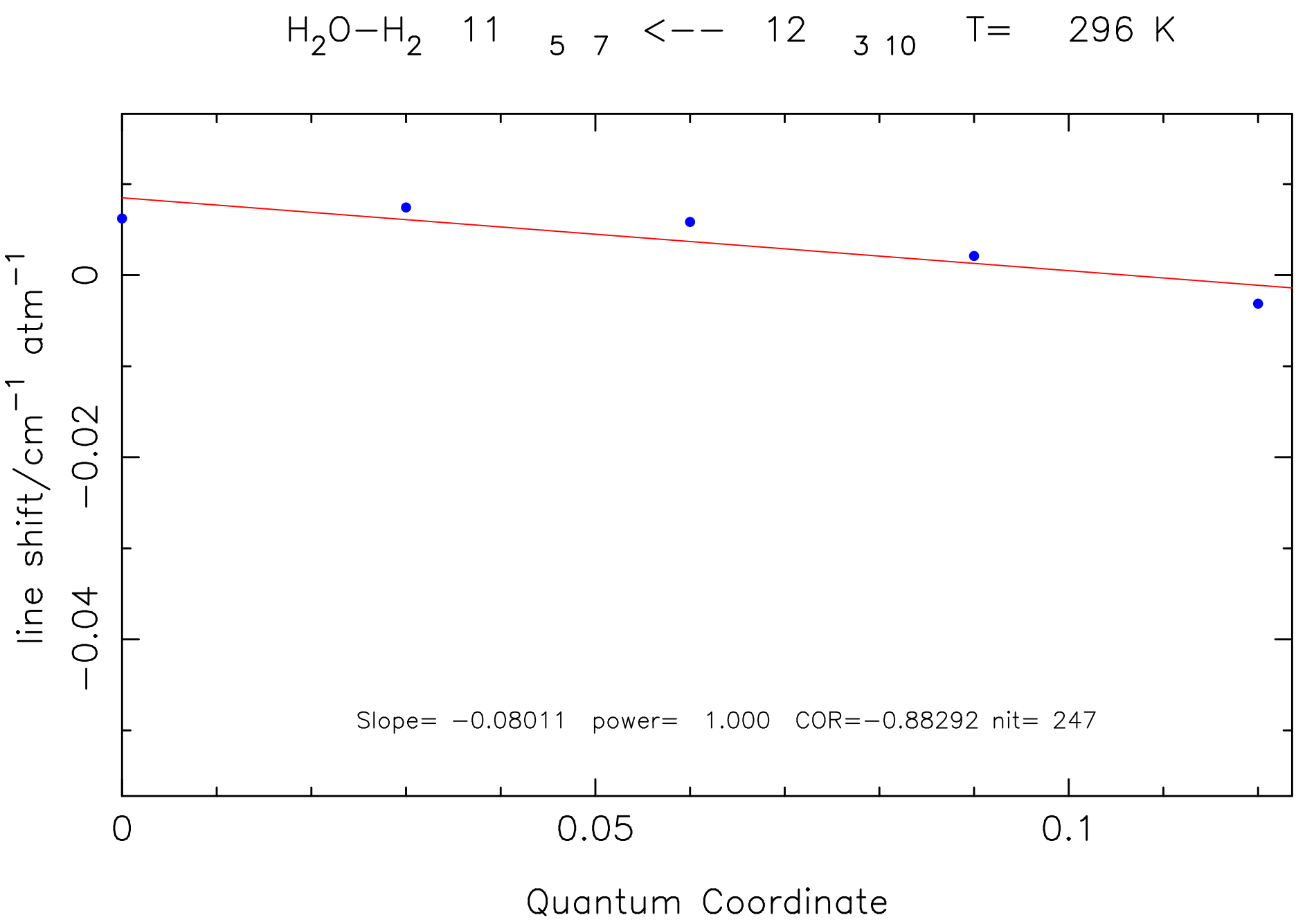
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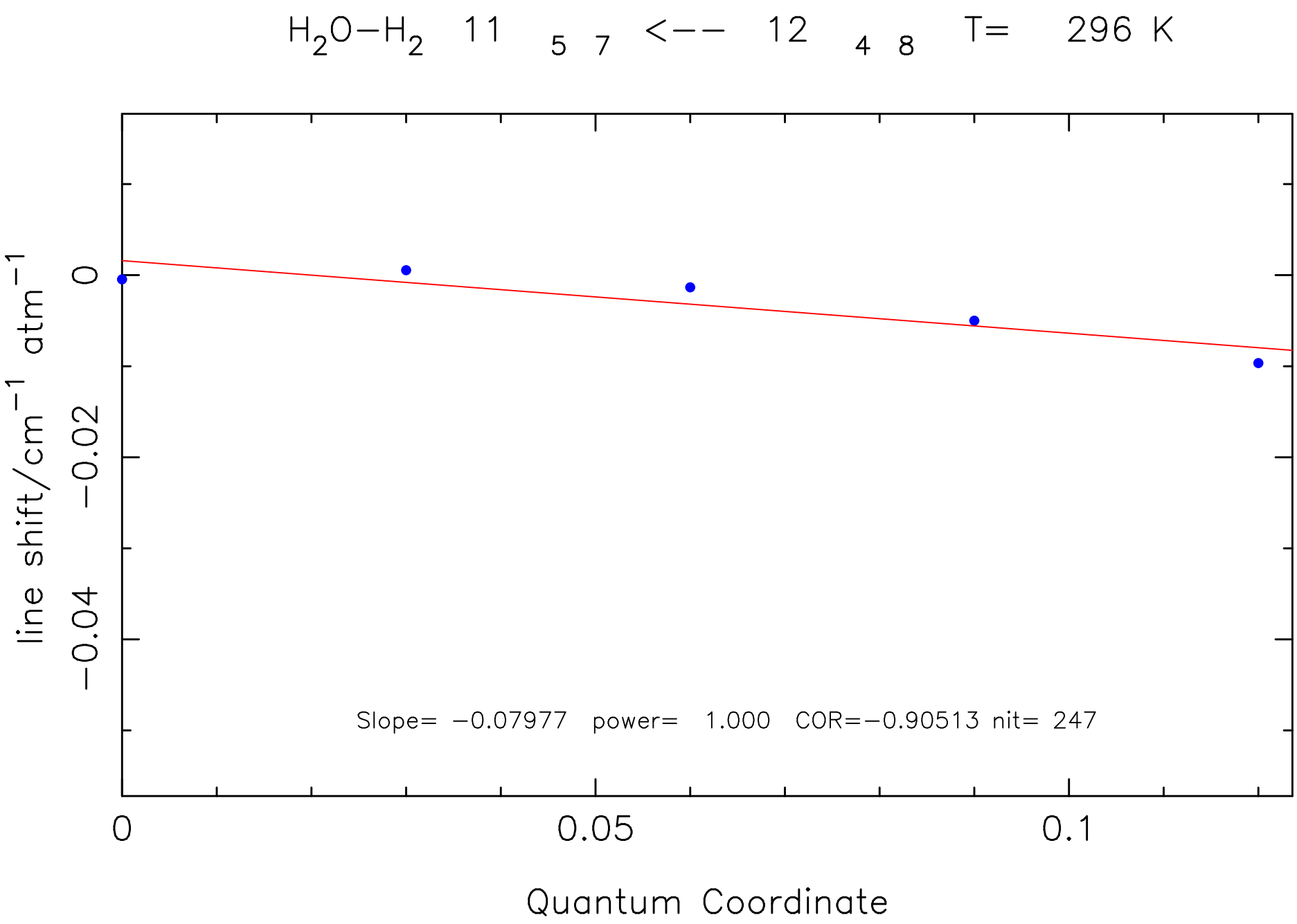
Quantum Coordinate


H2O−H2 11 5 7 <−− 12 4 8 T= 296 K
line shift/cm−1 atm−1
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−0.04
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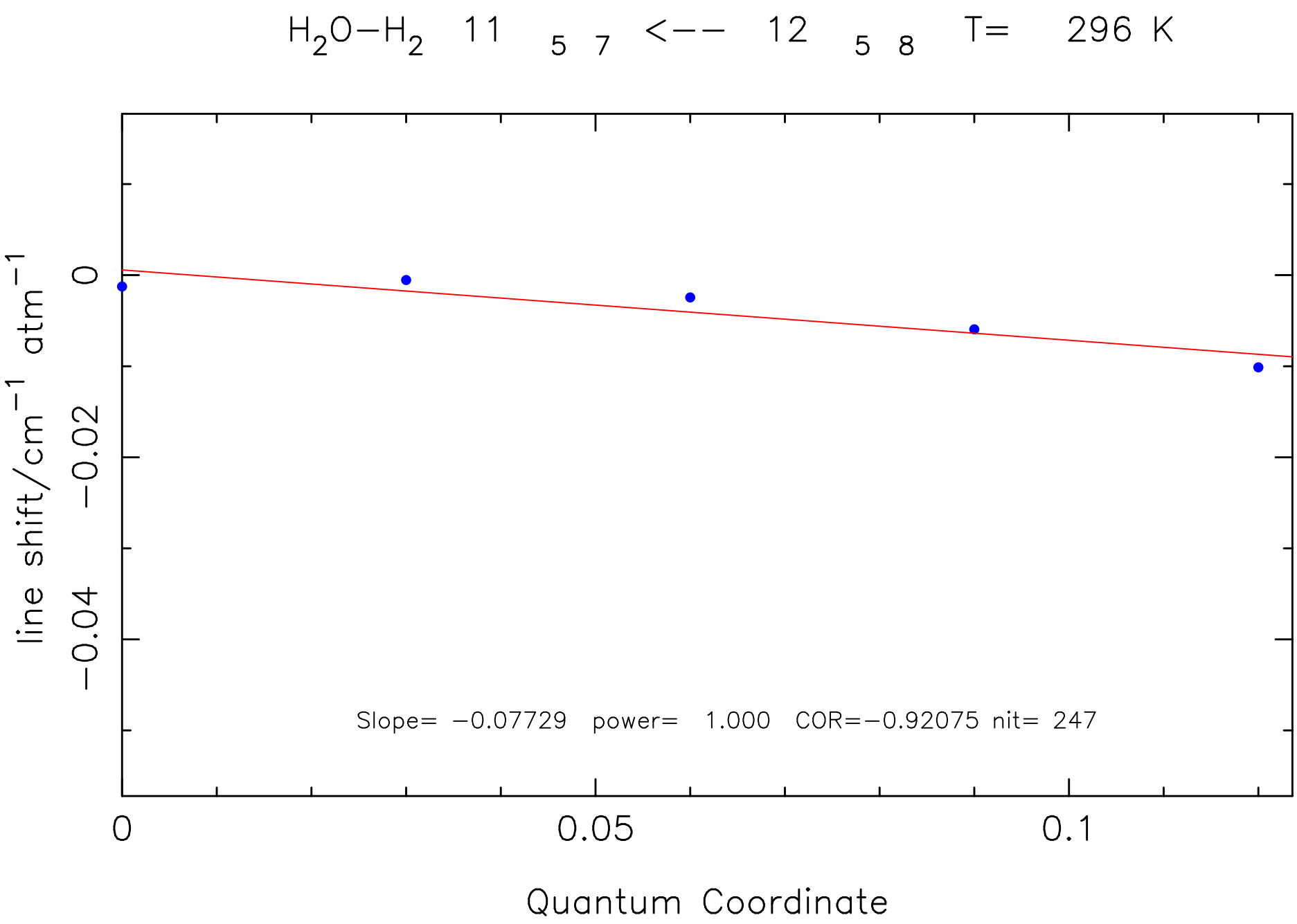
Quantum Coordinate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line shift/cm−1 atm−1
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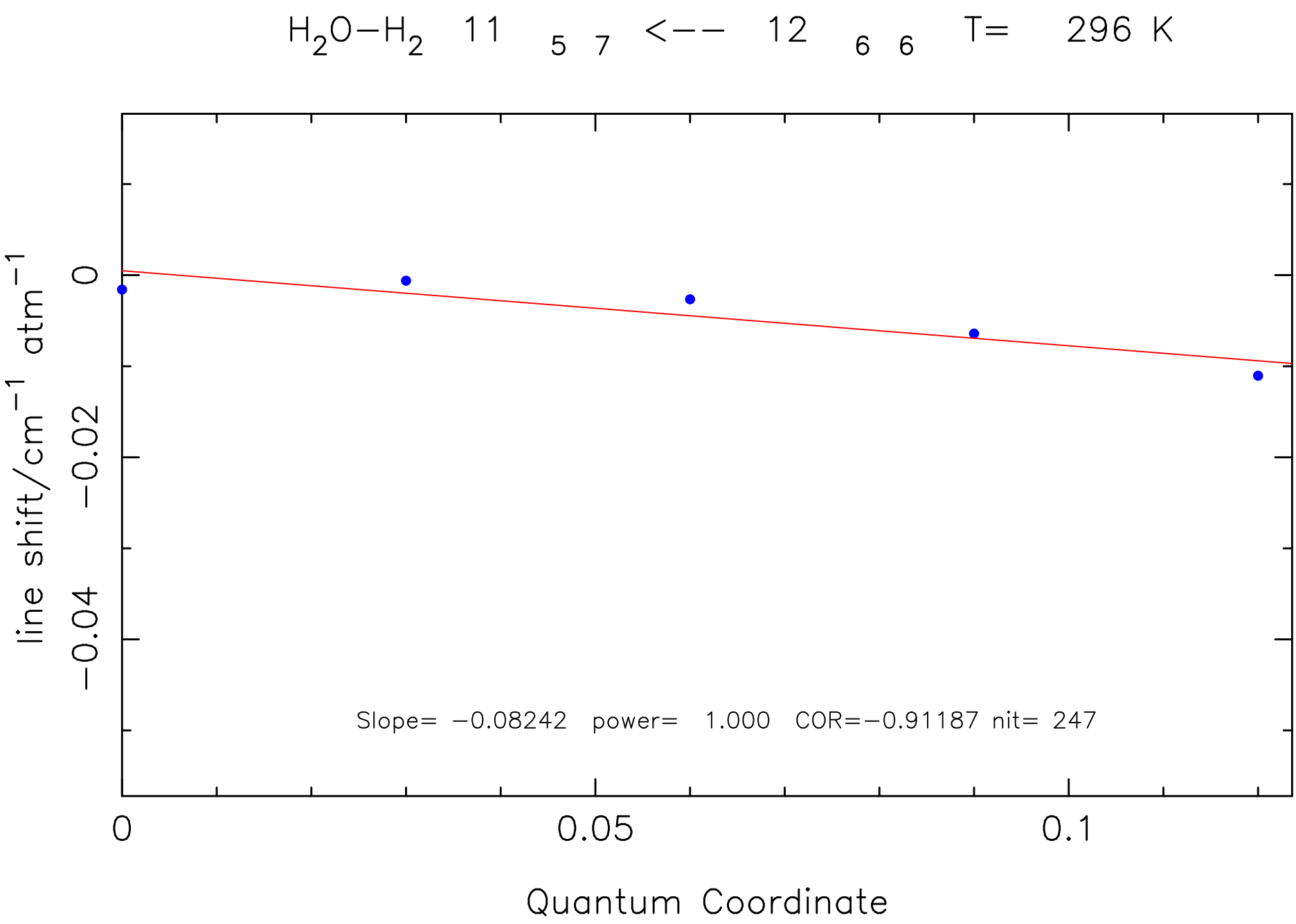
Quantum Coordinate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line shift/cm−1 atm−1
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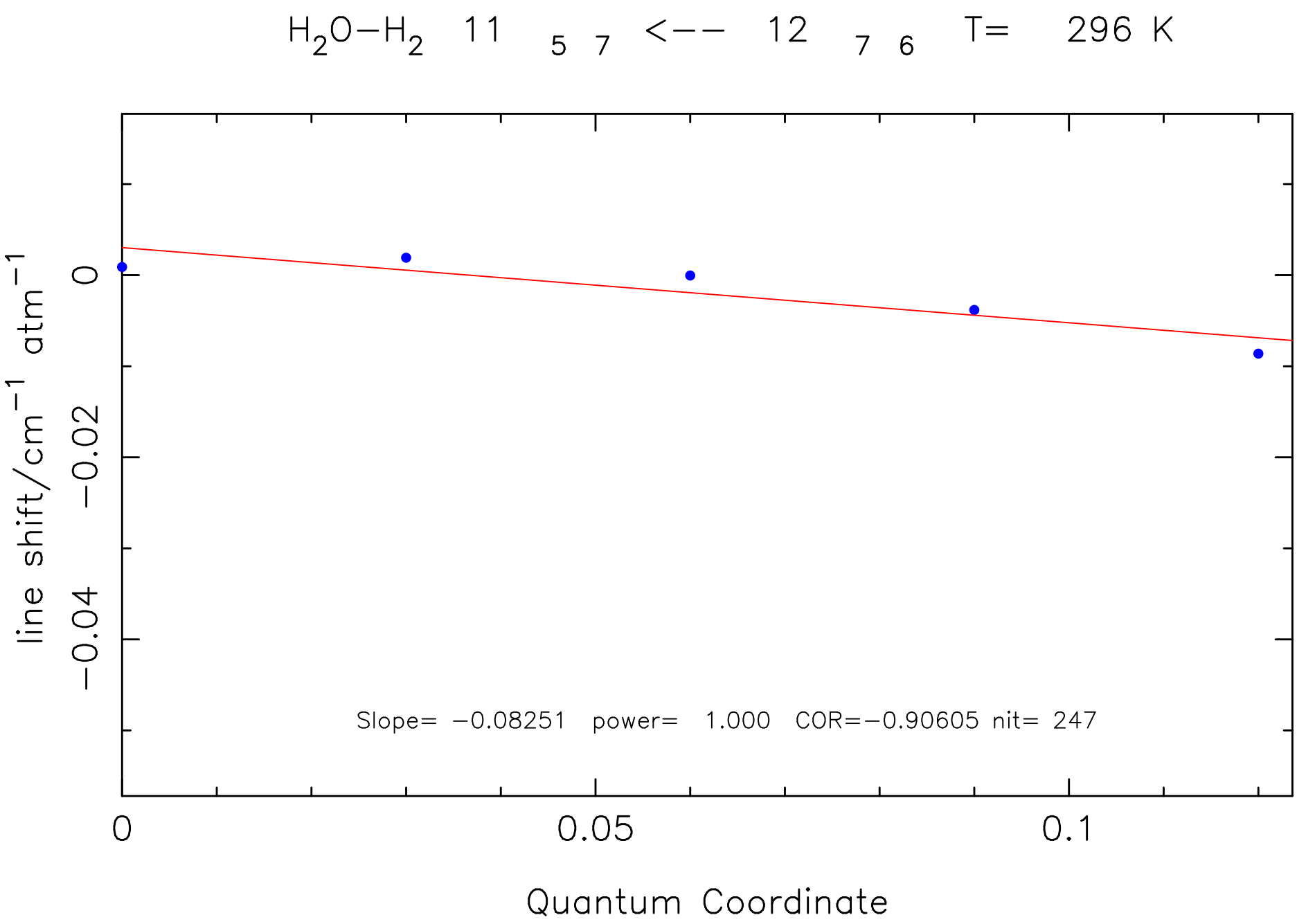
Quantum Coordinate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line shift/cm−1 atm−1
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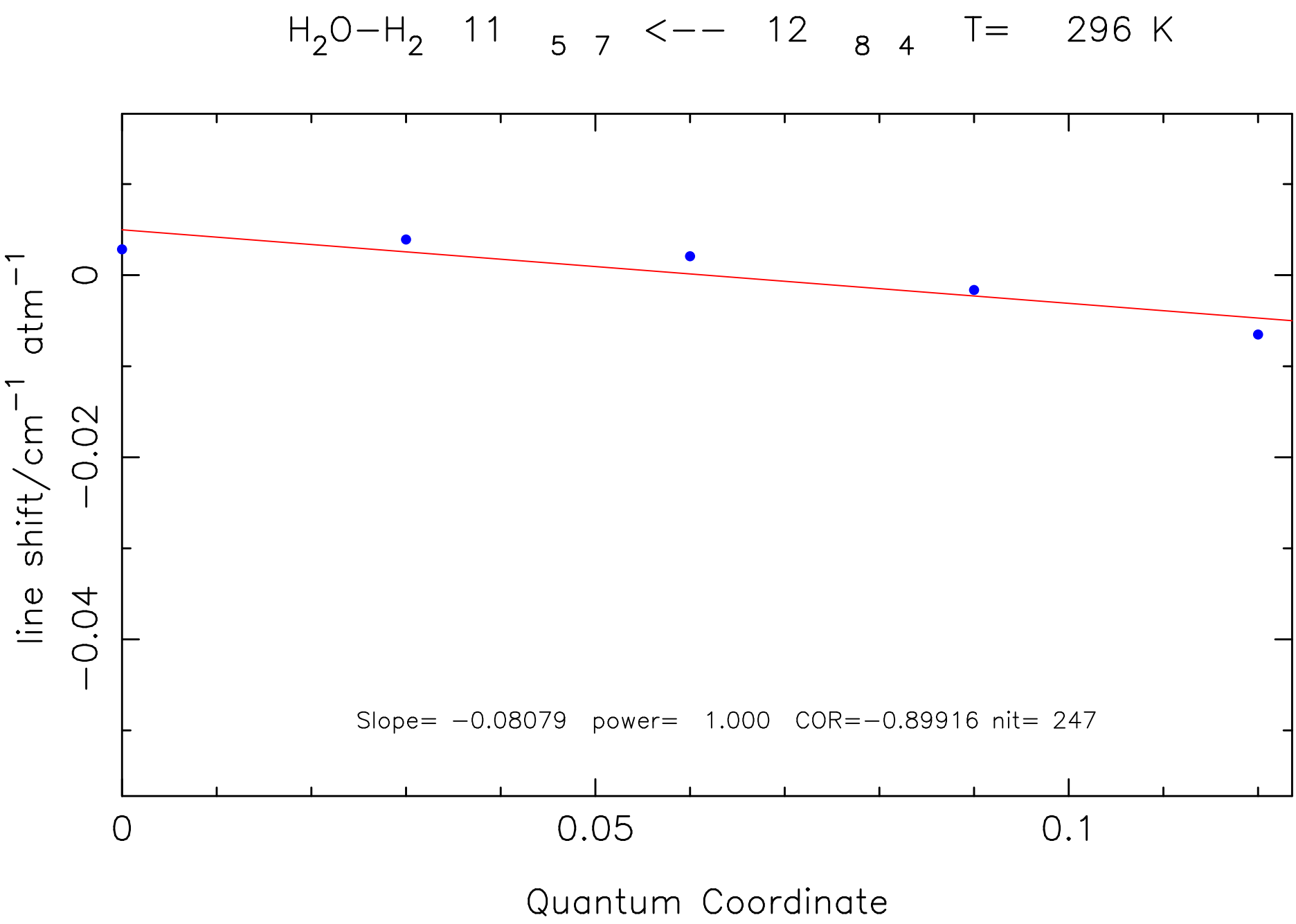
Quantum Coordinate


H2O−H2 11 5 7 <−− 12 8 4 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.08079 power= 1.000 COR=−0.89916 nit= 247
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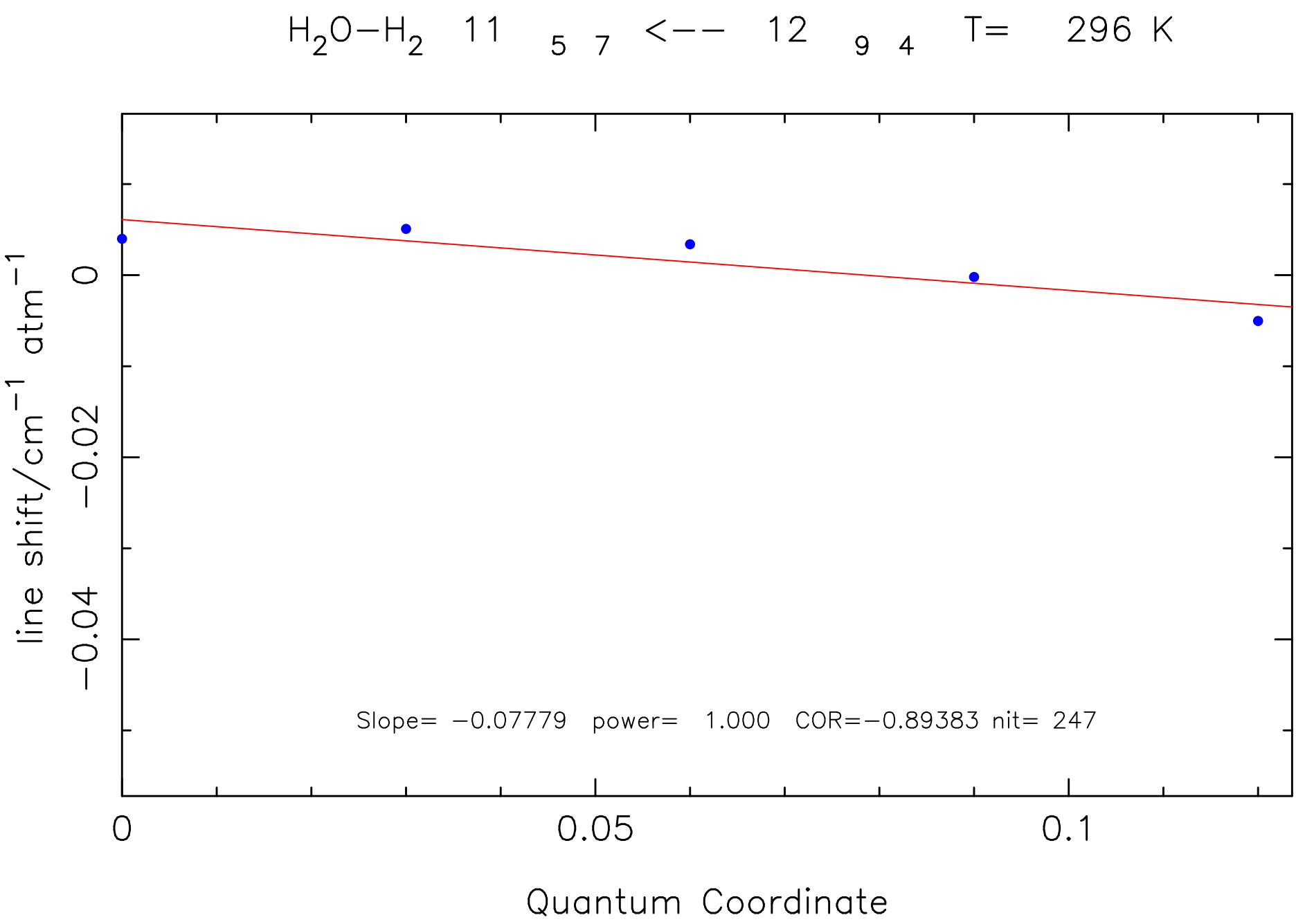
Quantum Coordinate


H2O−H2 11 5 7 <−− 12 9 4 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.07779 power= 1.000 COR=−0.89383 nit= 247
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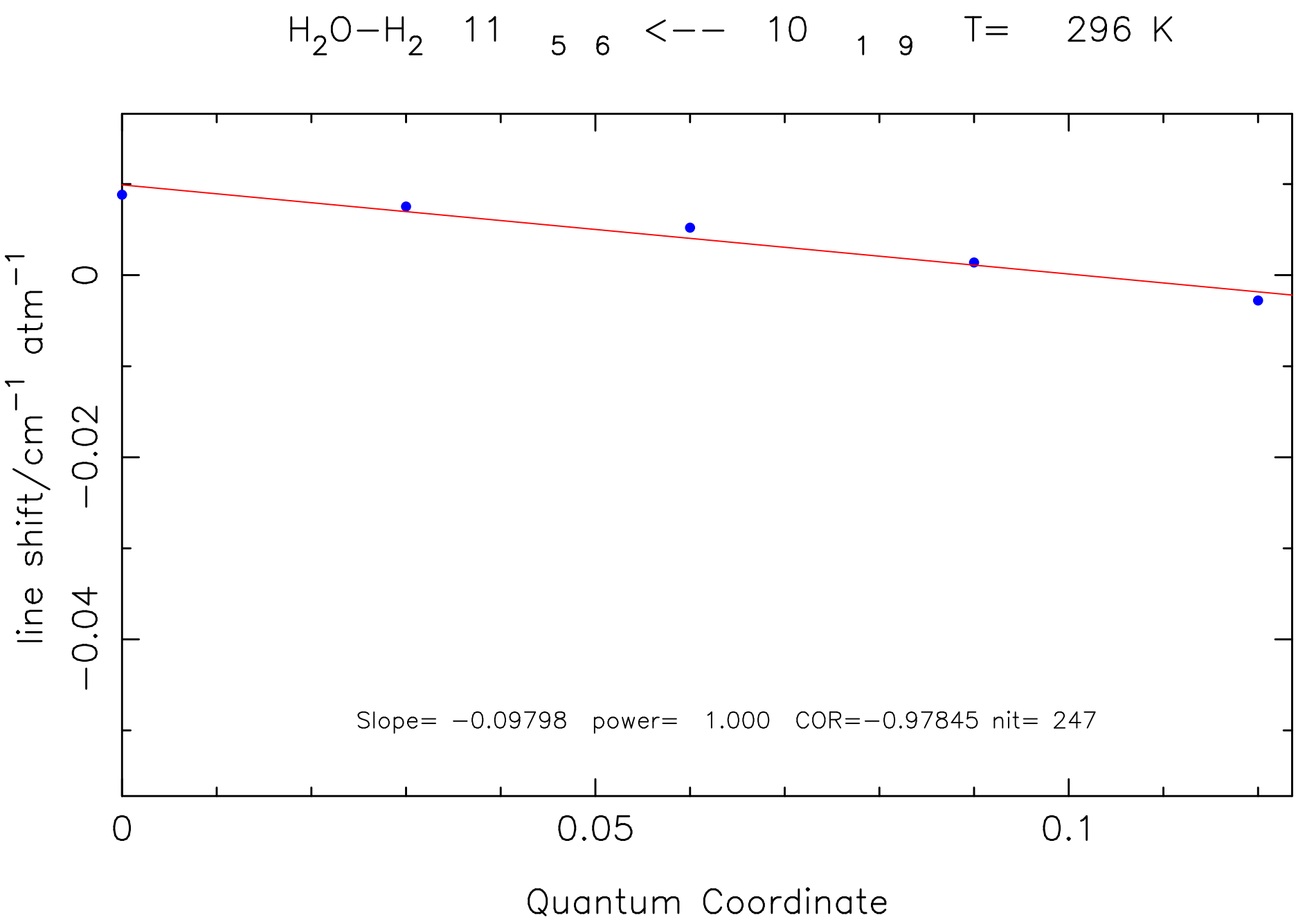
0.1
Quantum Coordinate


H2O−H2 11 5 6 <−− 10 1 9 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.09798 power= 1.000 COR=−0.97845 nit= 247
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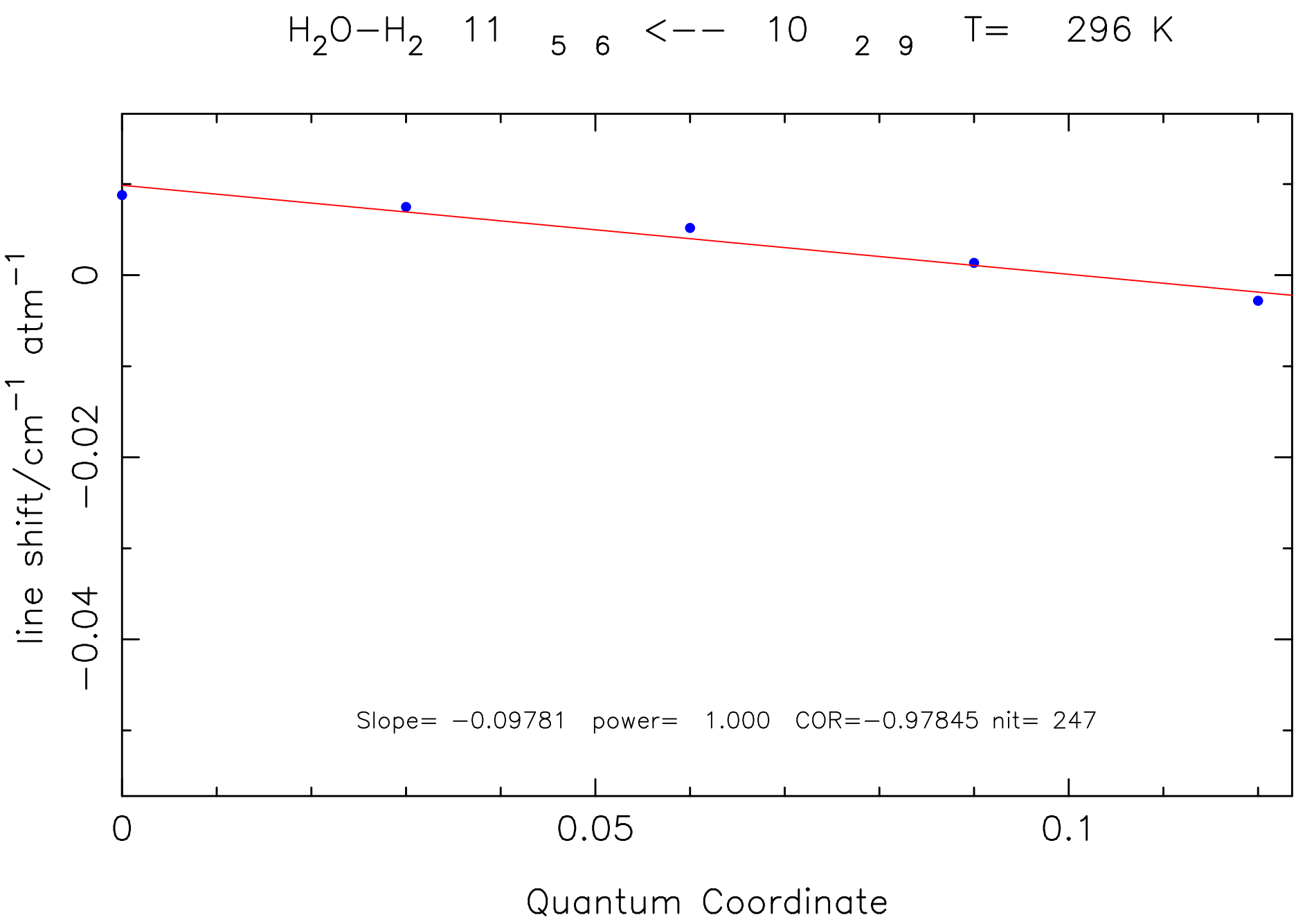
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.09781 power= 1.000 COR=−0.97845 nit= 247
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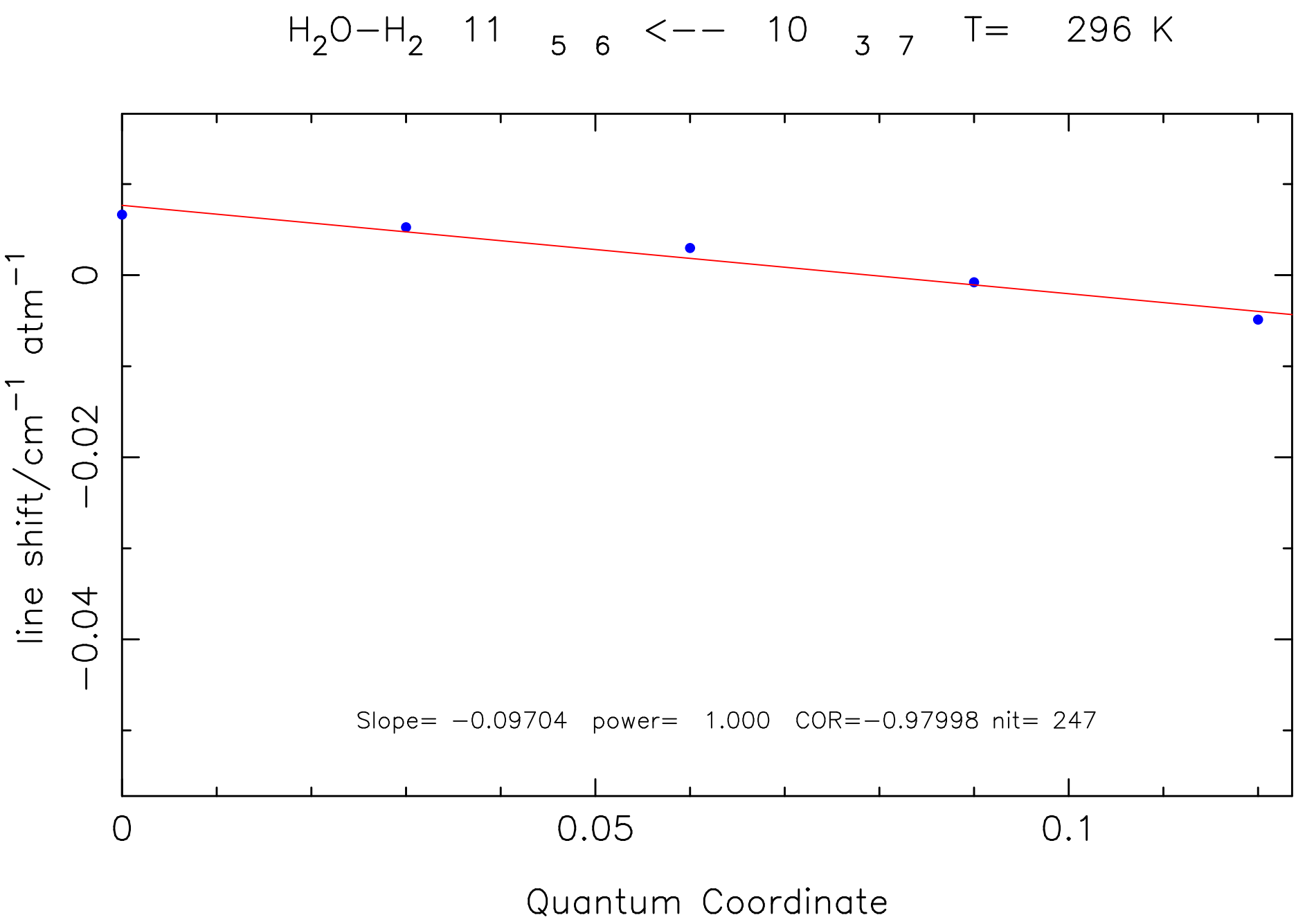
0.05
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.09704 power= 1.000 COR=−0.97998 nit= 247
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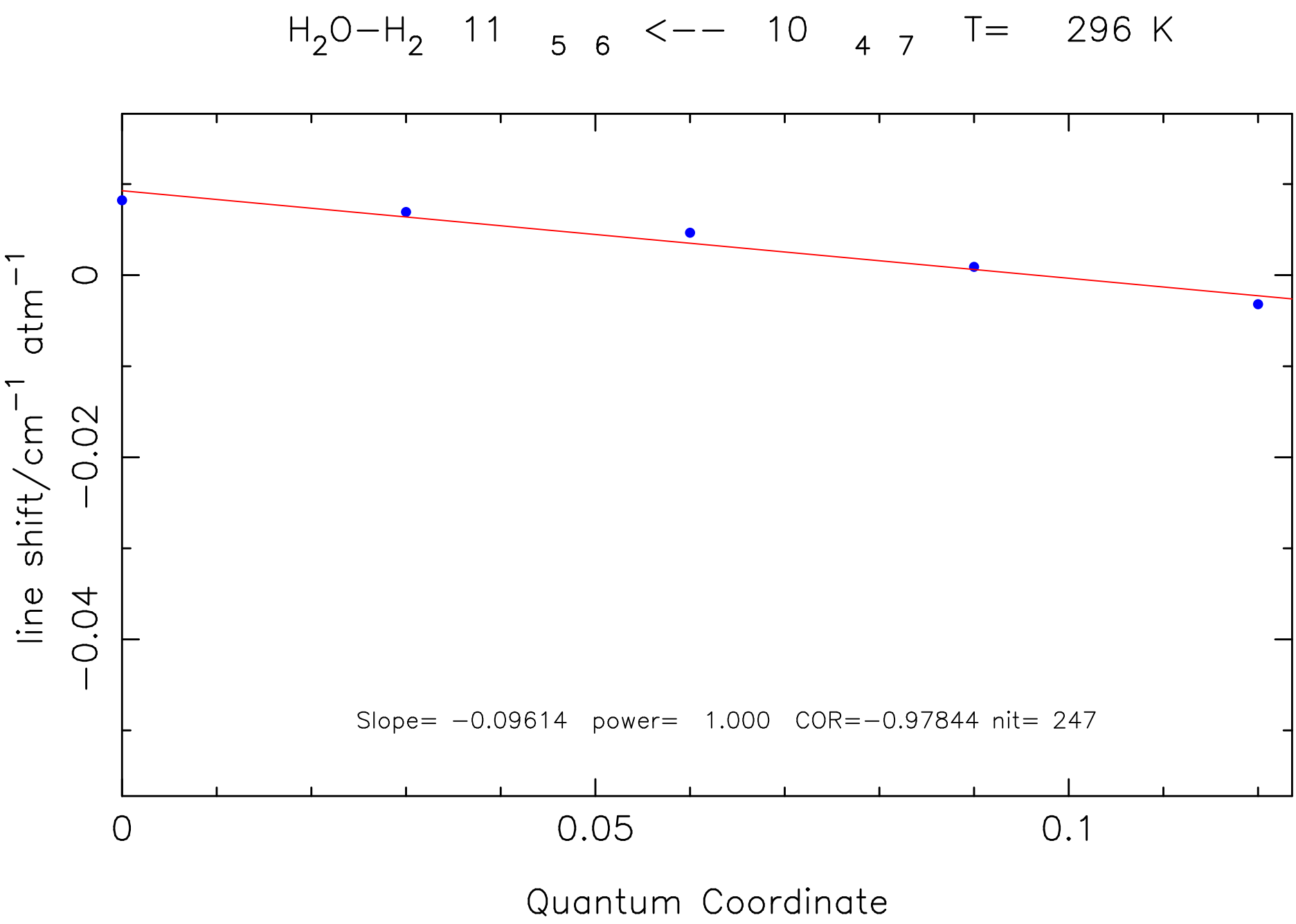
0.05
0.1
Quantum Coordinate


H2O−H2 11 5 6 <−− 10 4 7 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.09614 power= 1.000 COR=−0.97844 nit= 247
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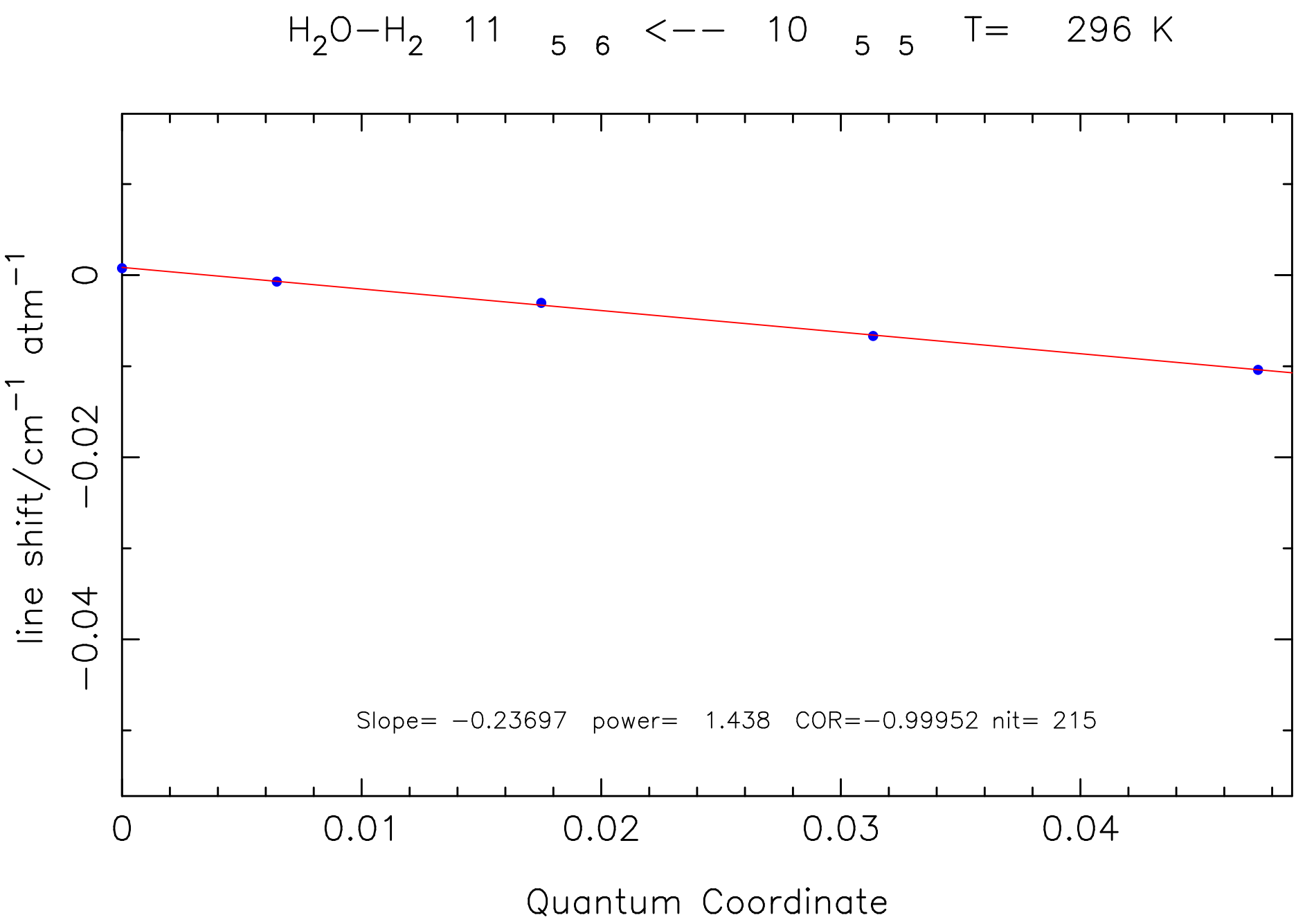
0.05
0.1
Quantum Coordinate


H2O−H2 11 5 6 <−− 10 5 5 T= 296 K
line shift/cm−1 atm−1
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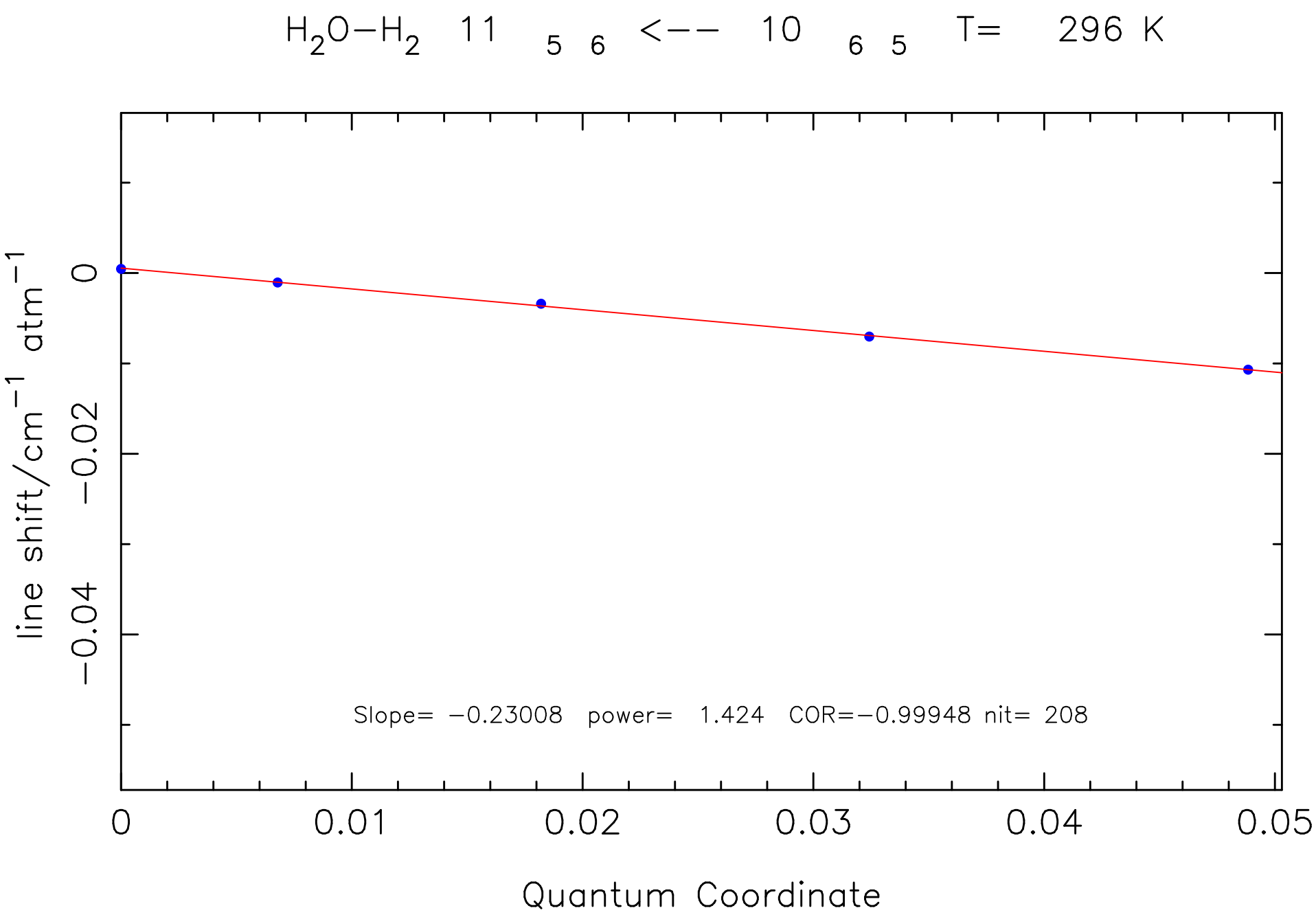
0.01
0.02
0.03
0.04
Quantum Coordinate


H2O−H2 11 5 6 <−− 10 6 5 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.23008 power= 1.424 COR=−0.99948 nit= 208
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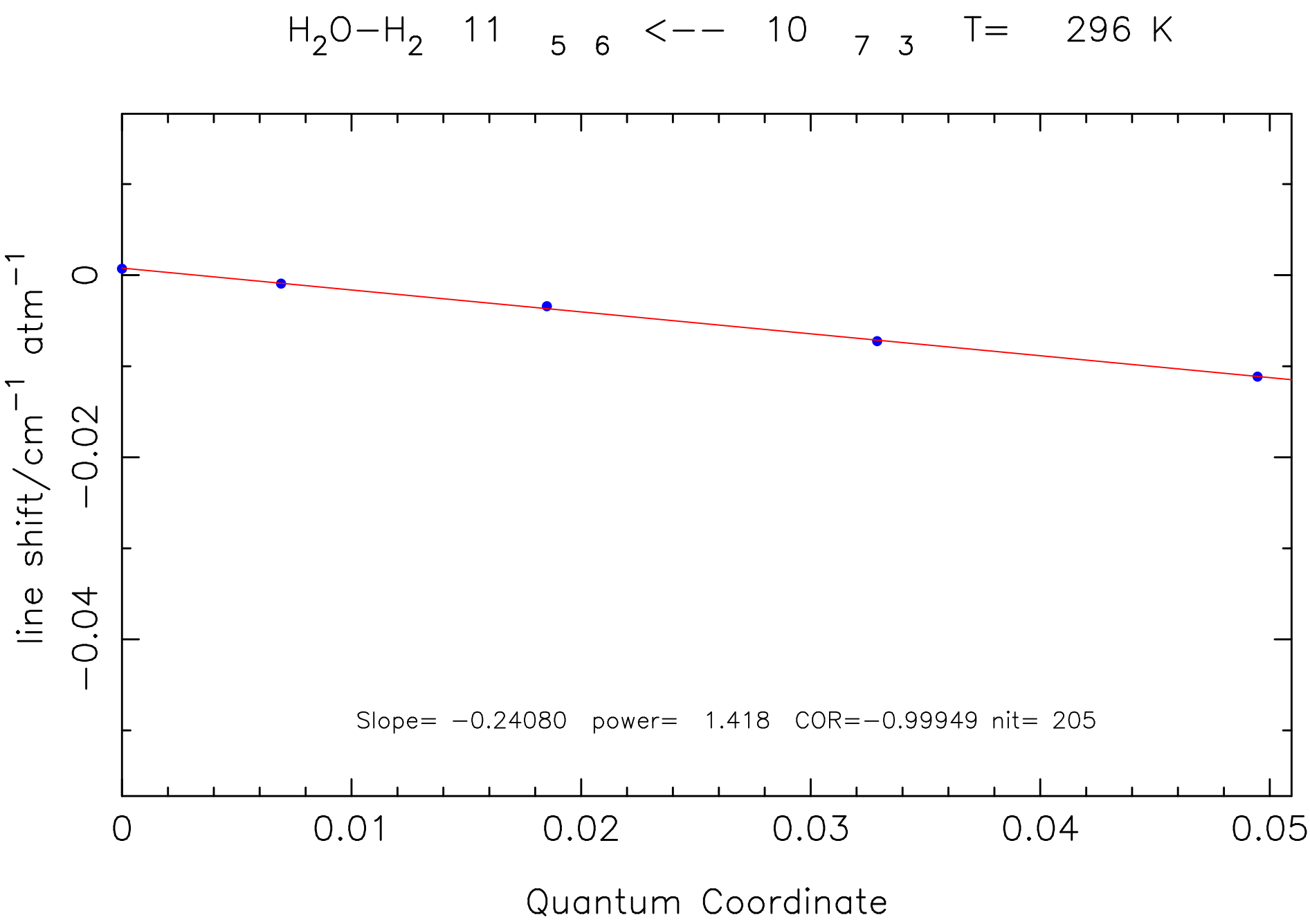
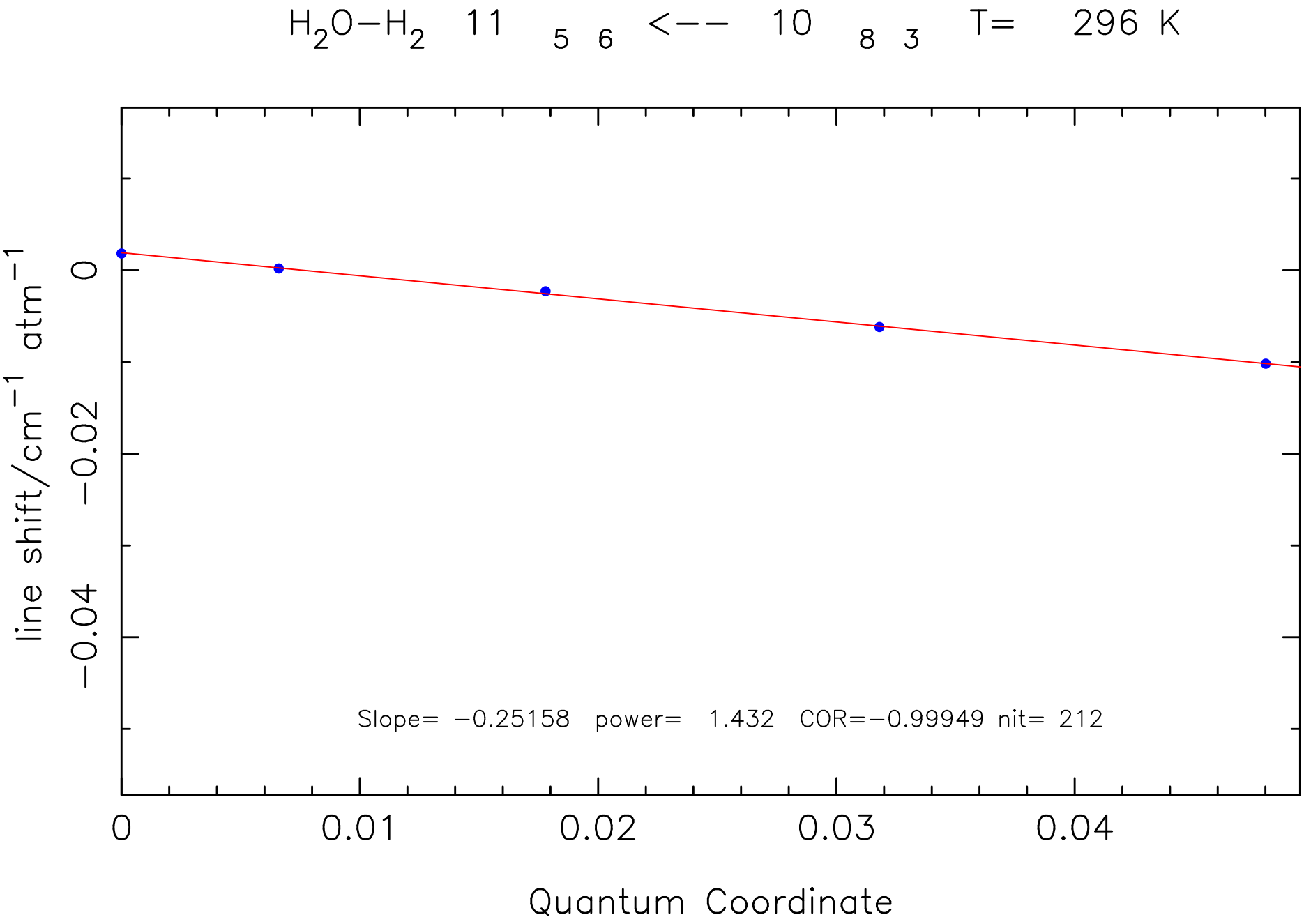
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H_2O-H_2 11 5 6 <-- 10 7 3 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.24080 power= 1.418 COR=−0.99949 nit= 205
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 11 5 6 <−− 10 8 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.25158 power= 1.432 COR=−0.99949 nit= 212
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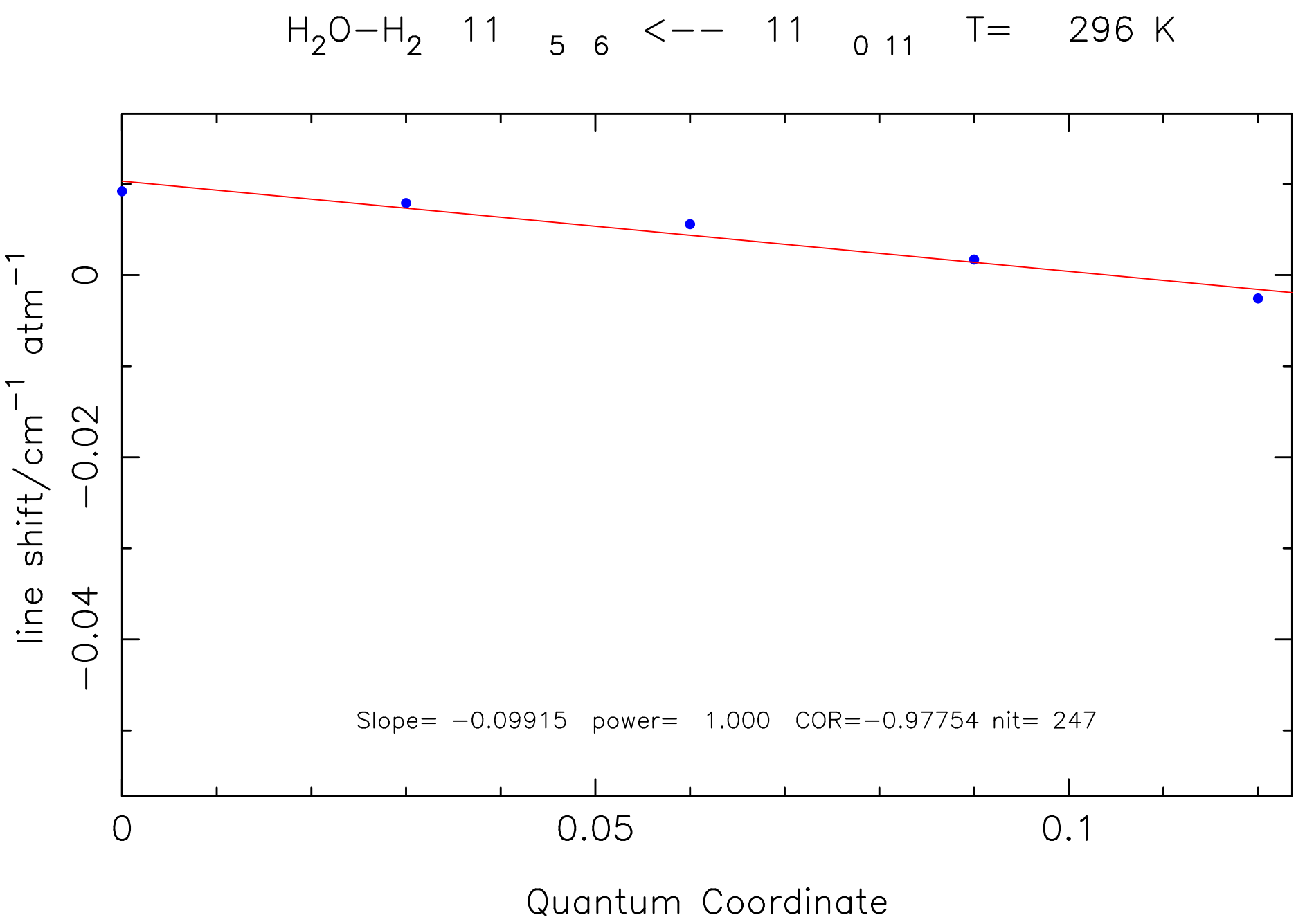
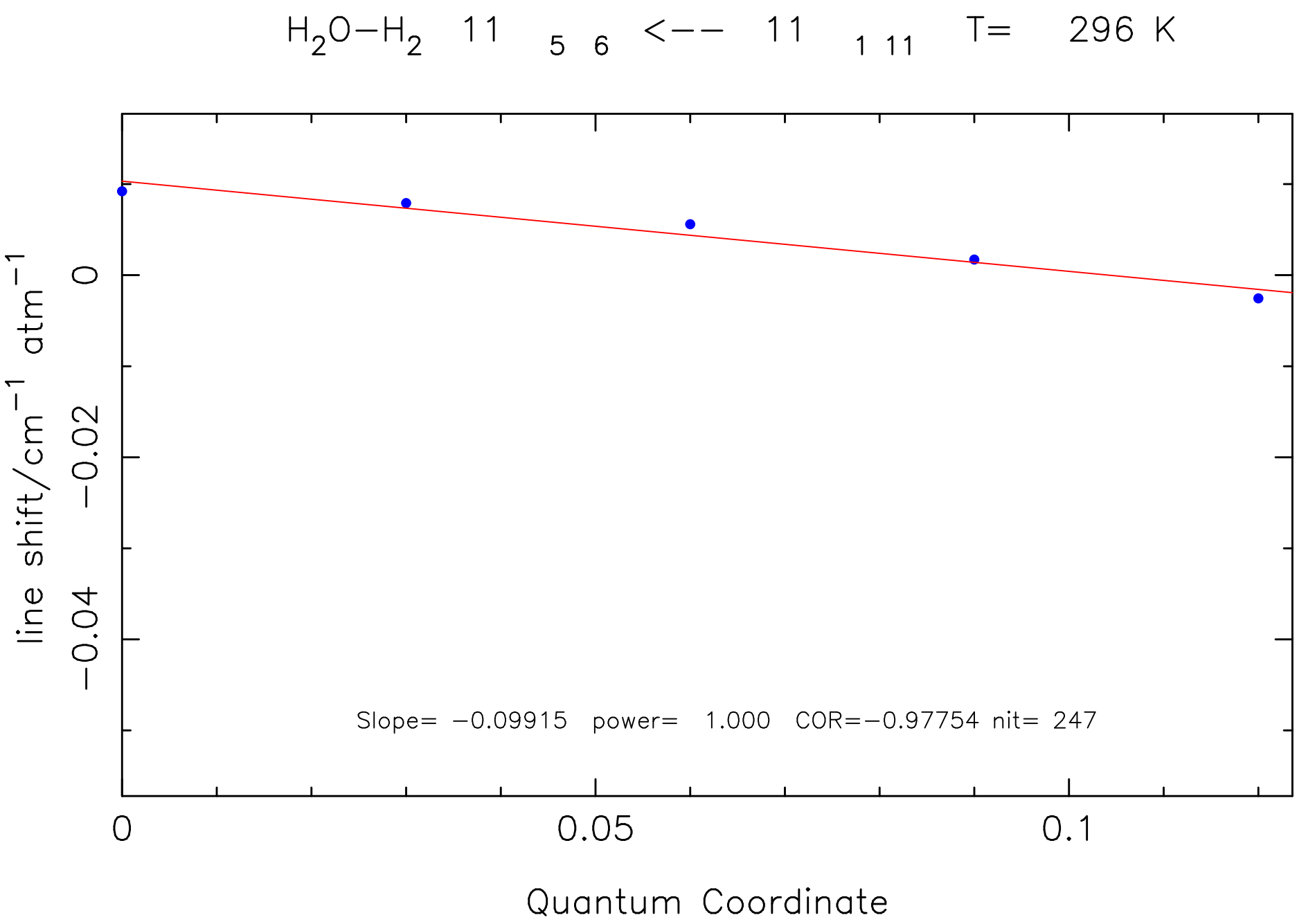
0.01
0.02
0.03
0.04
Quantum Coordinate


H2O−H2 11 5 6 <−− 11 0 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.09915 power= 1.000 COR=−0.97754 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 5 6 <−− 11 1 11 T= 296 K
line shift/cm−1 atm−1
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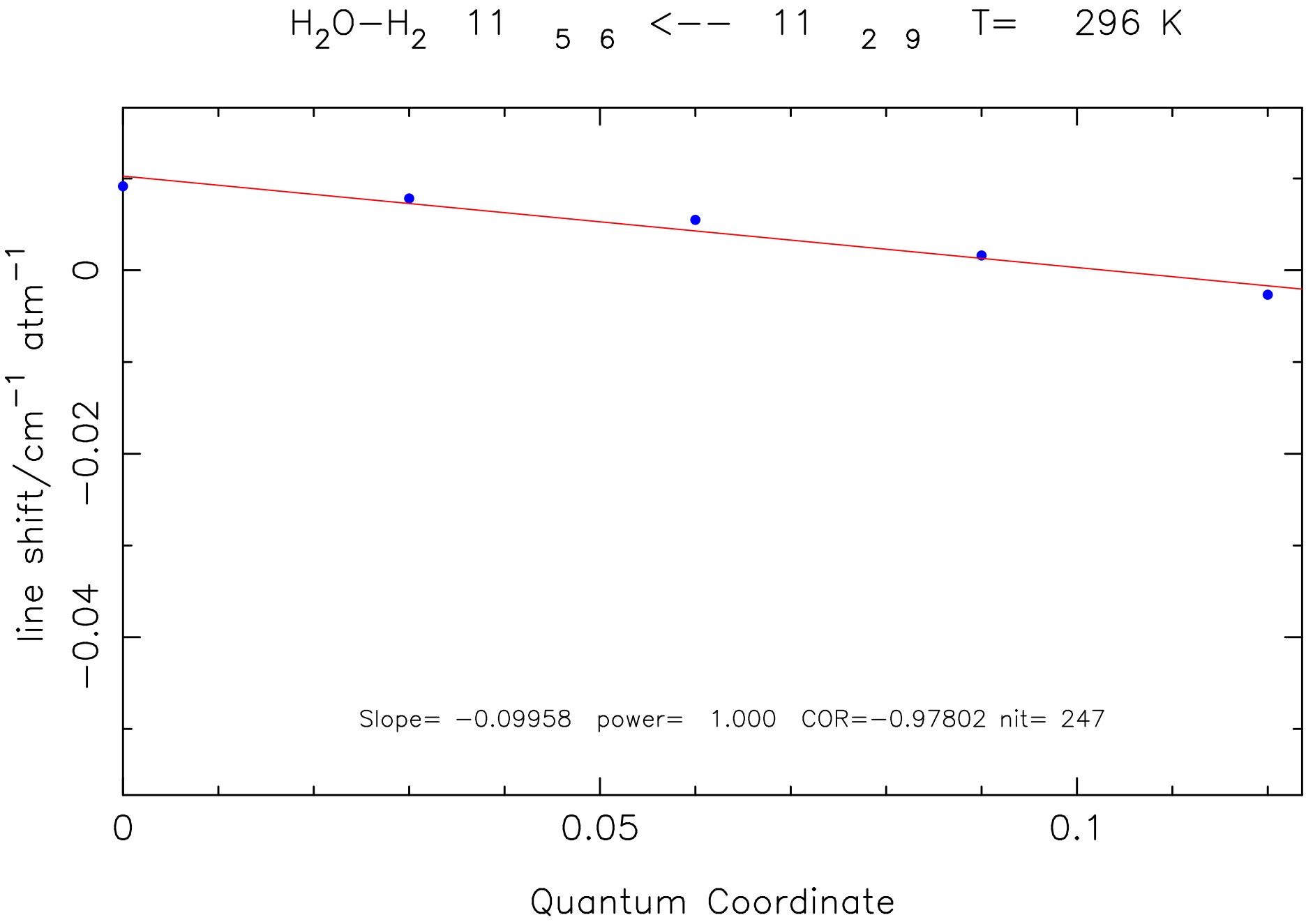
−0.02
−0.04
Slope= −0.09915 power= 1.000 COR=−0.97754 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 5 6 <−− 11 2 9 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.09958 power= 1.000 COR=−0.97802 nit= 247
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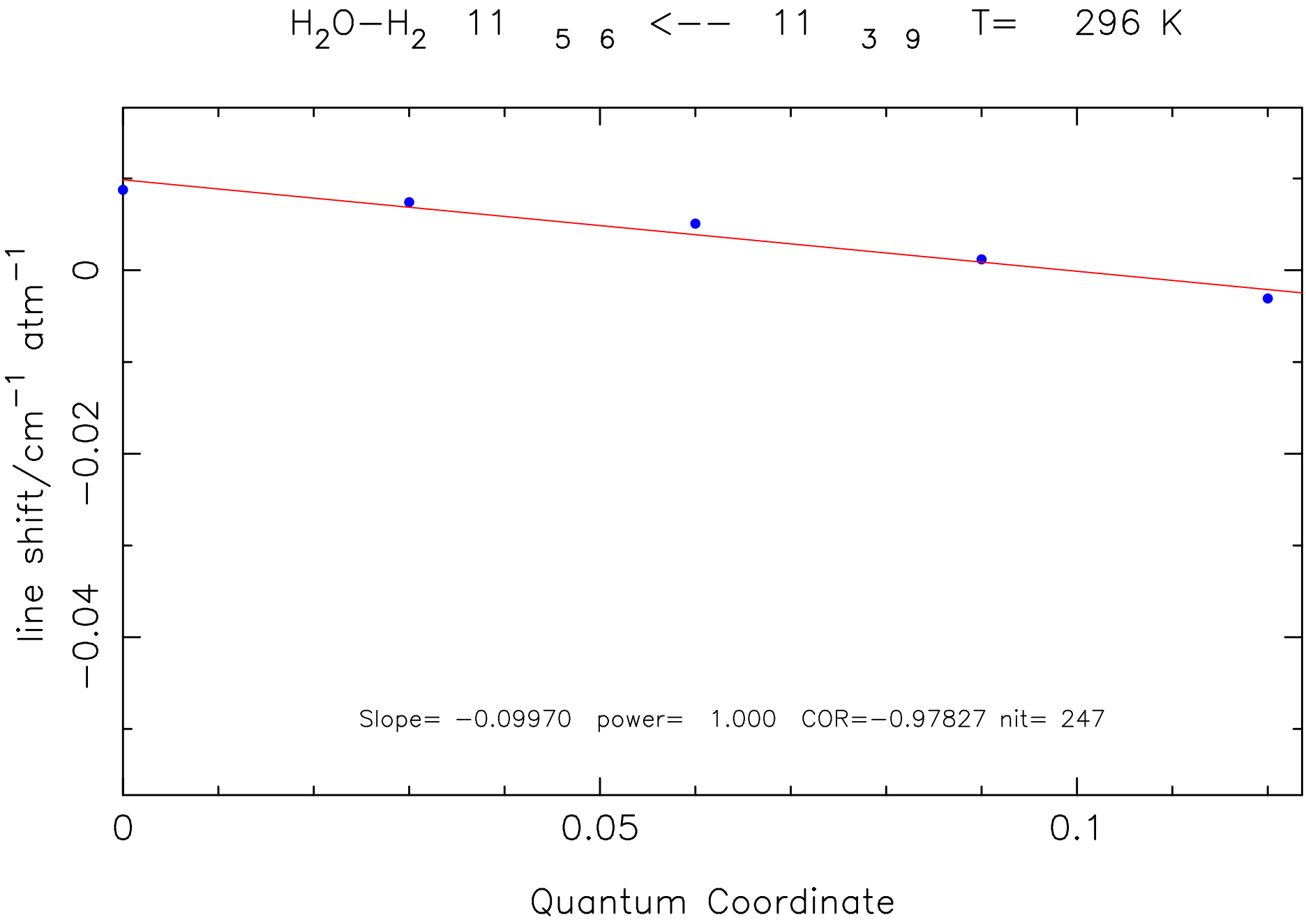
0.05
0.1
Quantum Coordinate


H2O−H2 11 5 6 <−− 11 3 9 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.09970 power= 1.000 COR=−0.97827 nit= 247
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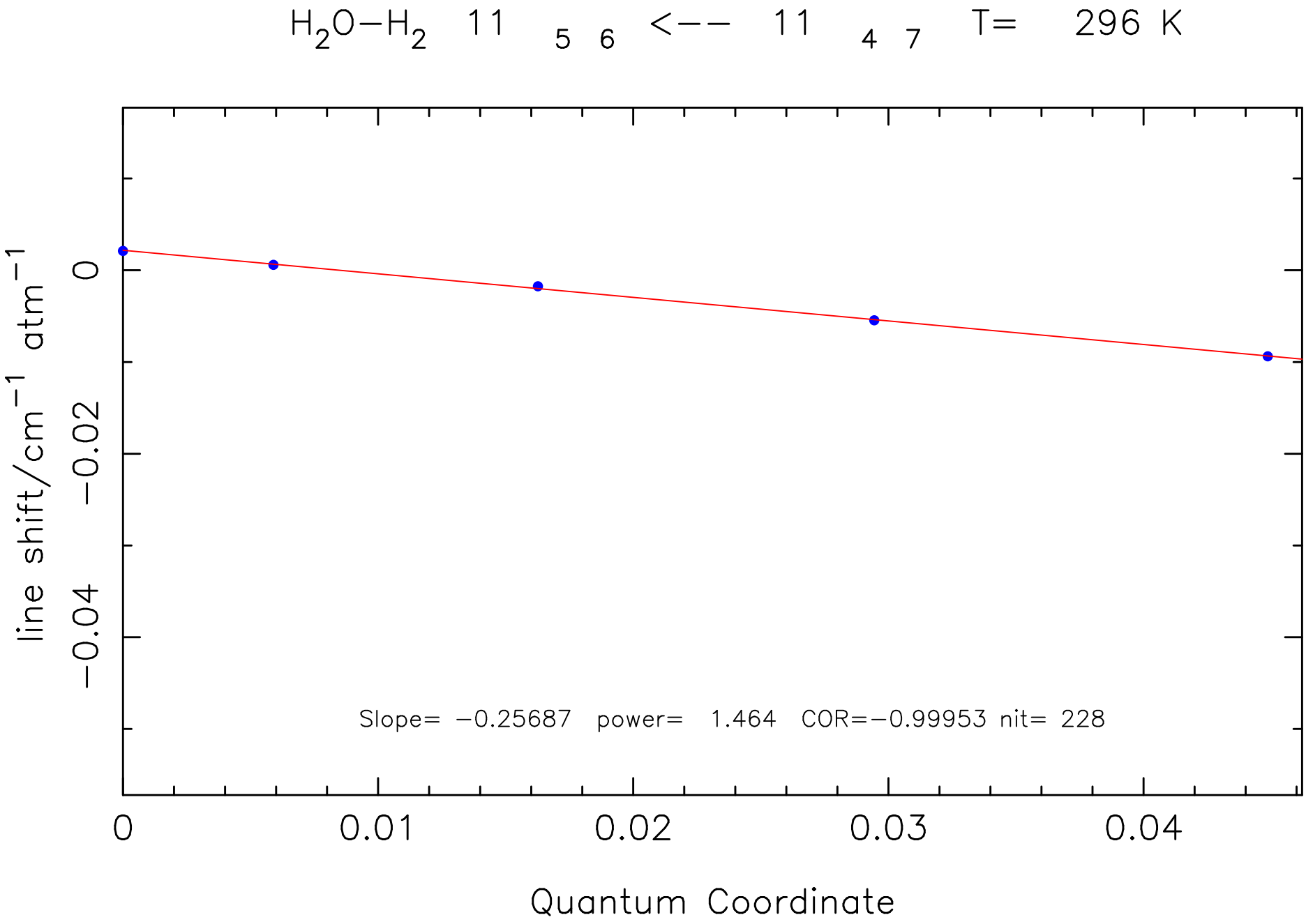
0.05
0.1
Quantum Coordinate


H2O−H2 11 5 6 <−− 11 4 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
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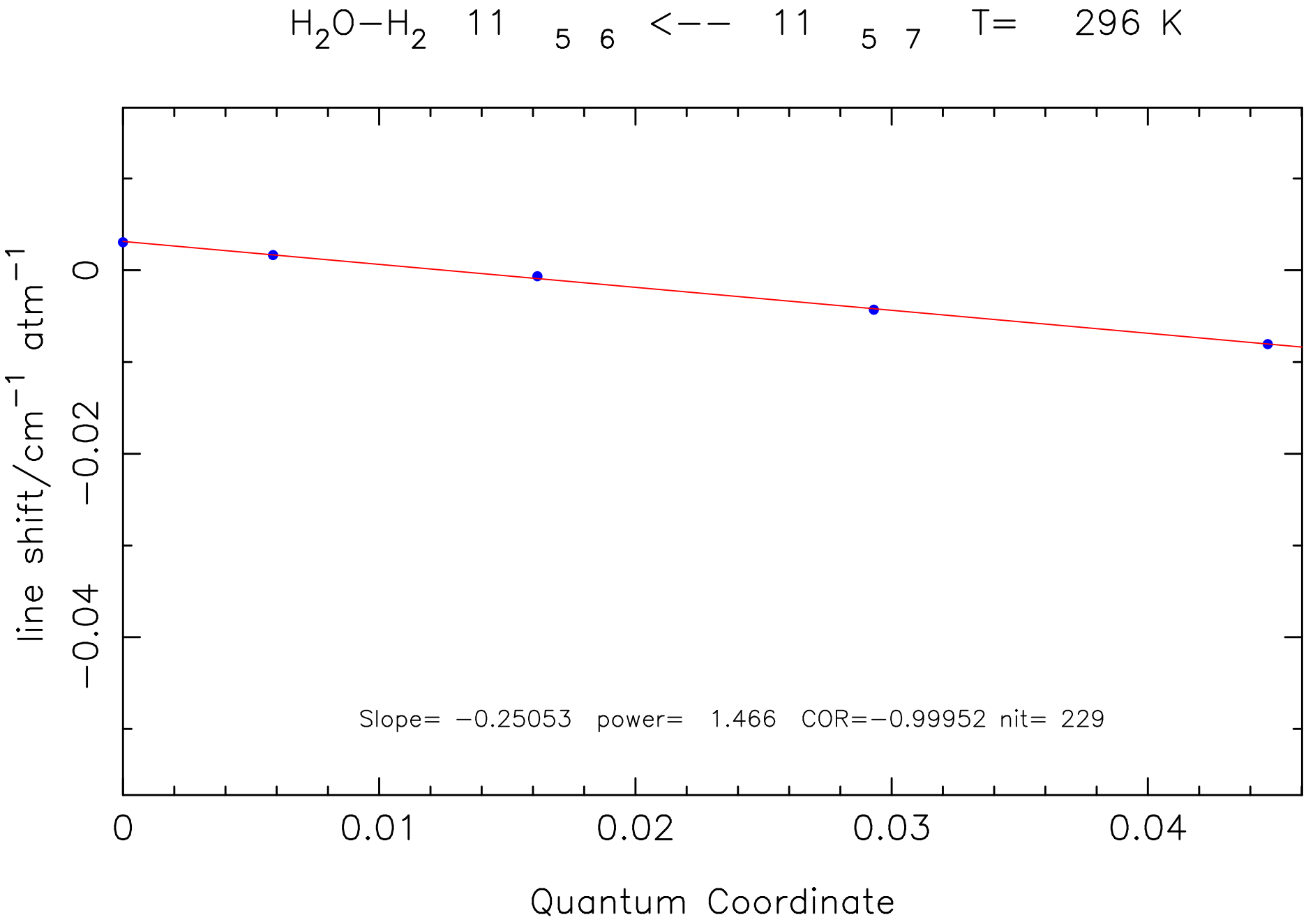
0
0.01
0.02
0.03
0.04
Quantum Coordinate


H2O−H2 11 5 6 <−− 11 5 7 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
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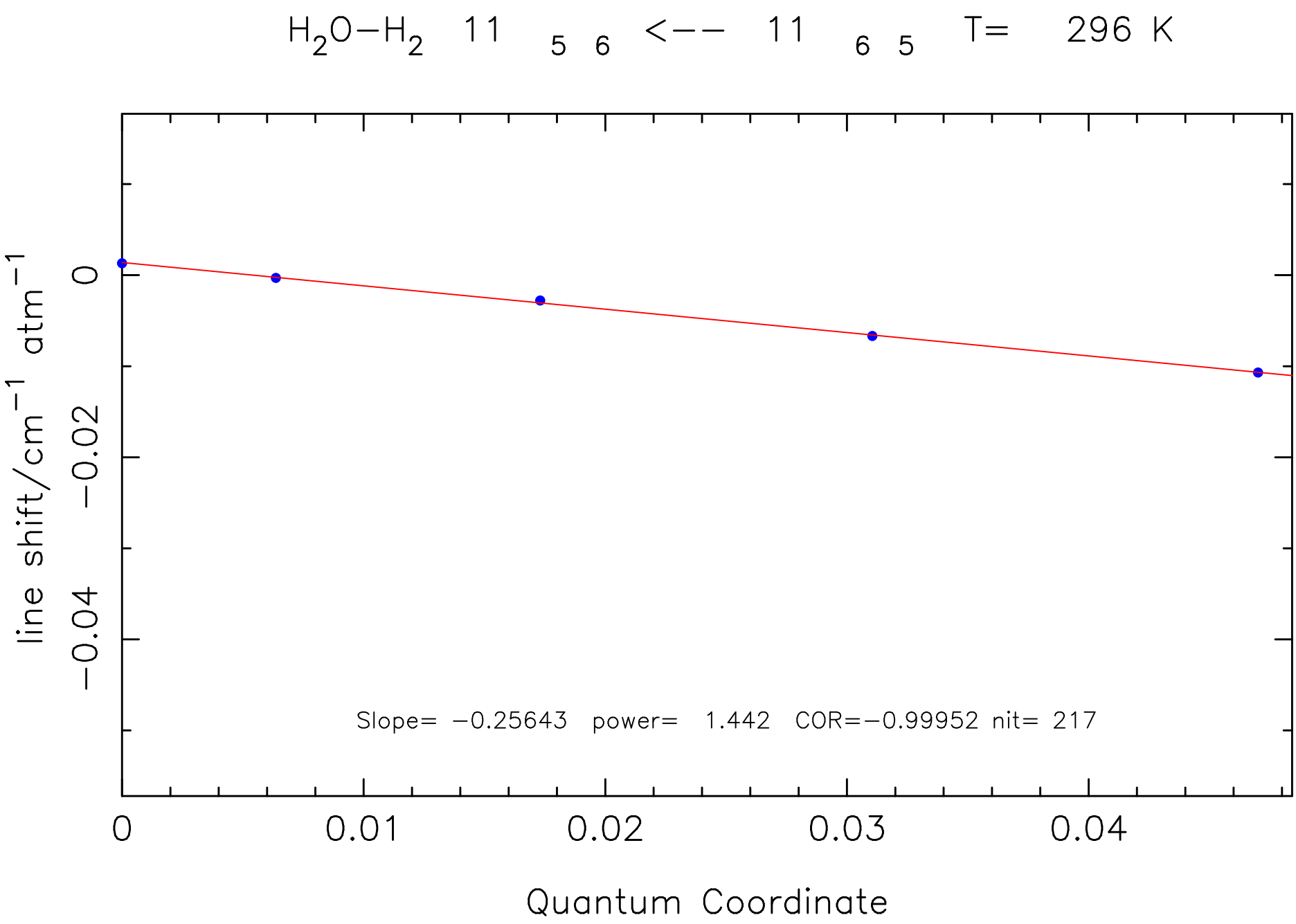
0.01
0.02
0.03
0.04
Quantum Coordinate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line shift/cm−1 atm−1
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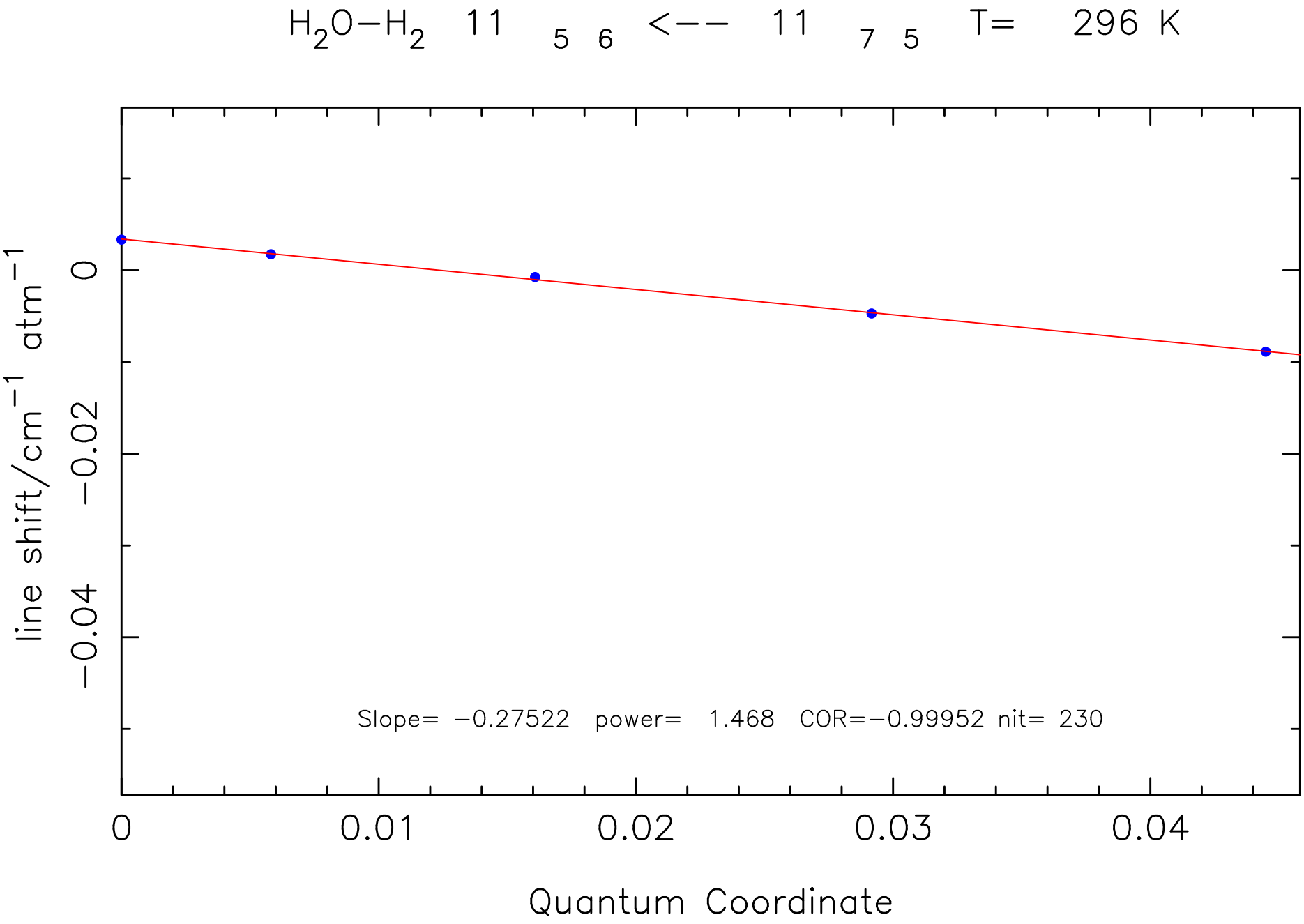
0.02
0.03
0.04
Quantum Coordinate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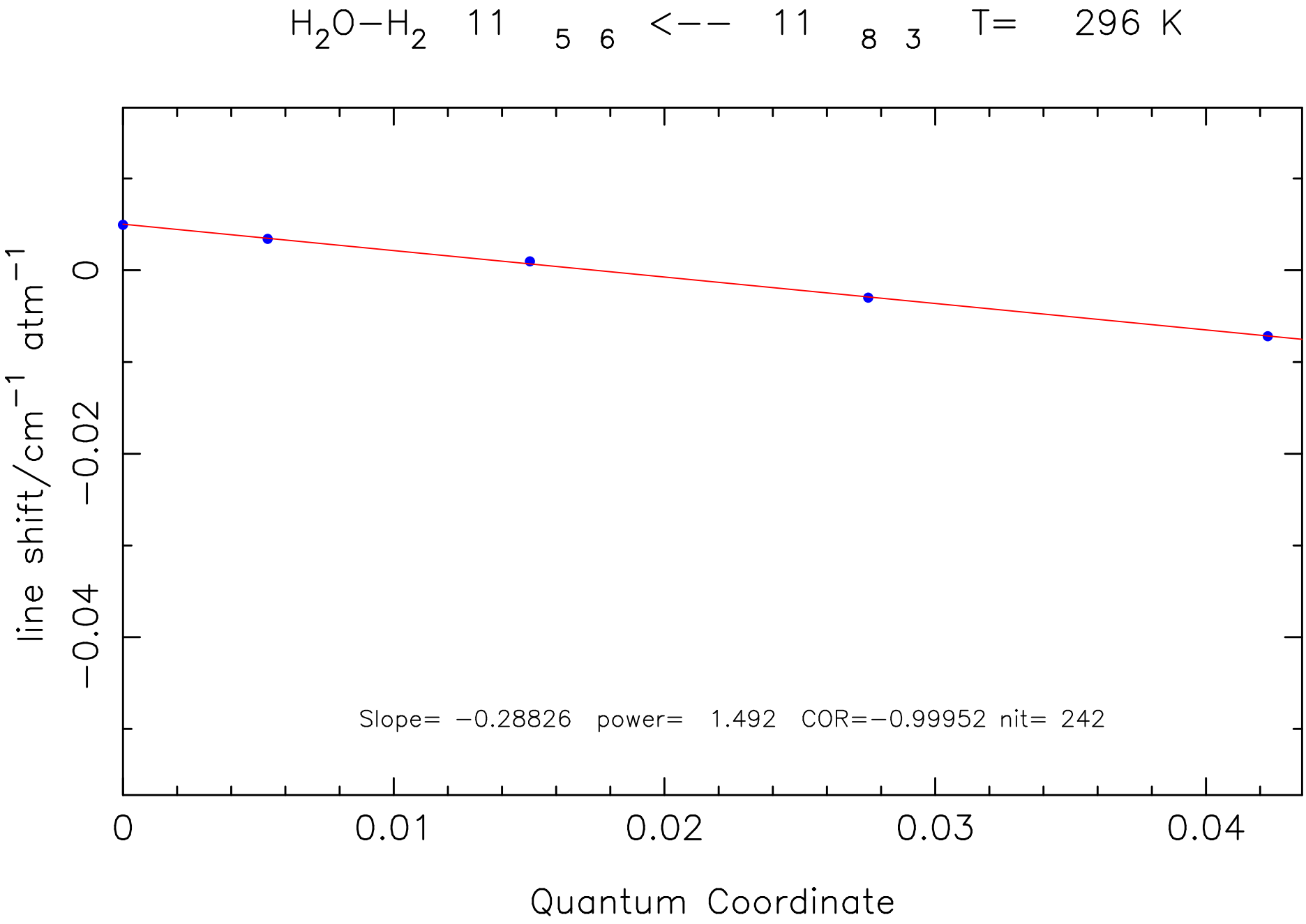
Quantum Coordinate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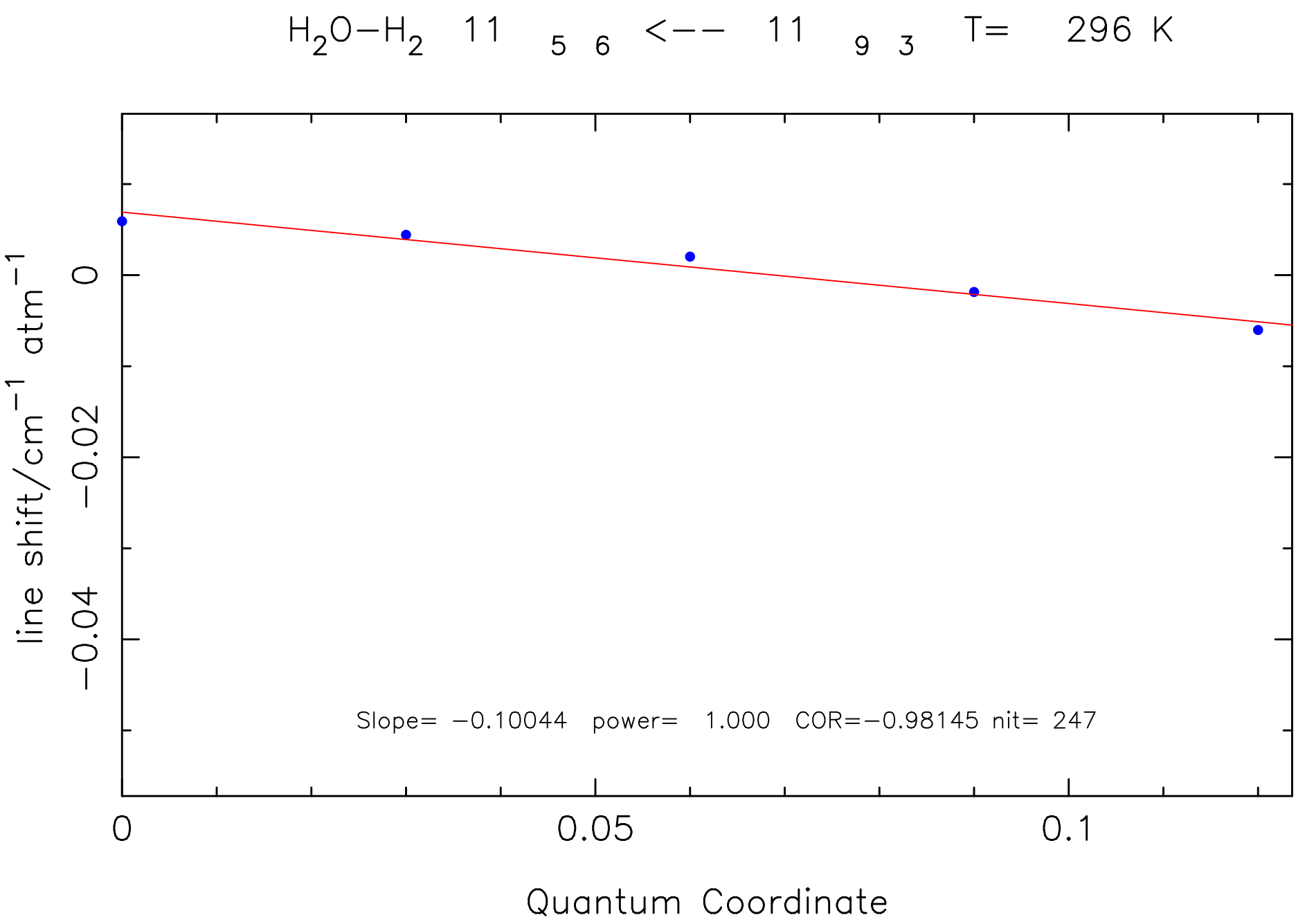
Quantum Coordinate


H2O−H2 11 5 6 <−− 11 9 3 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.10044 power= 1.000 COR=−0.98145 nit= 247
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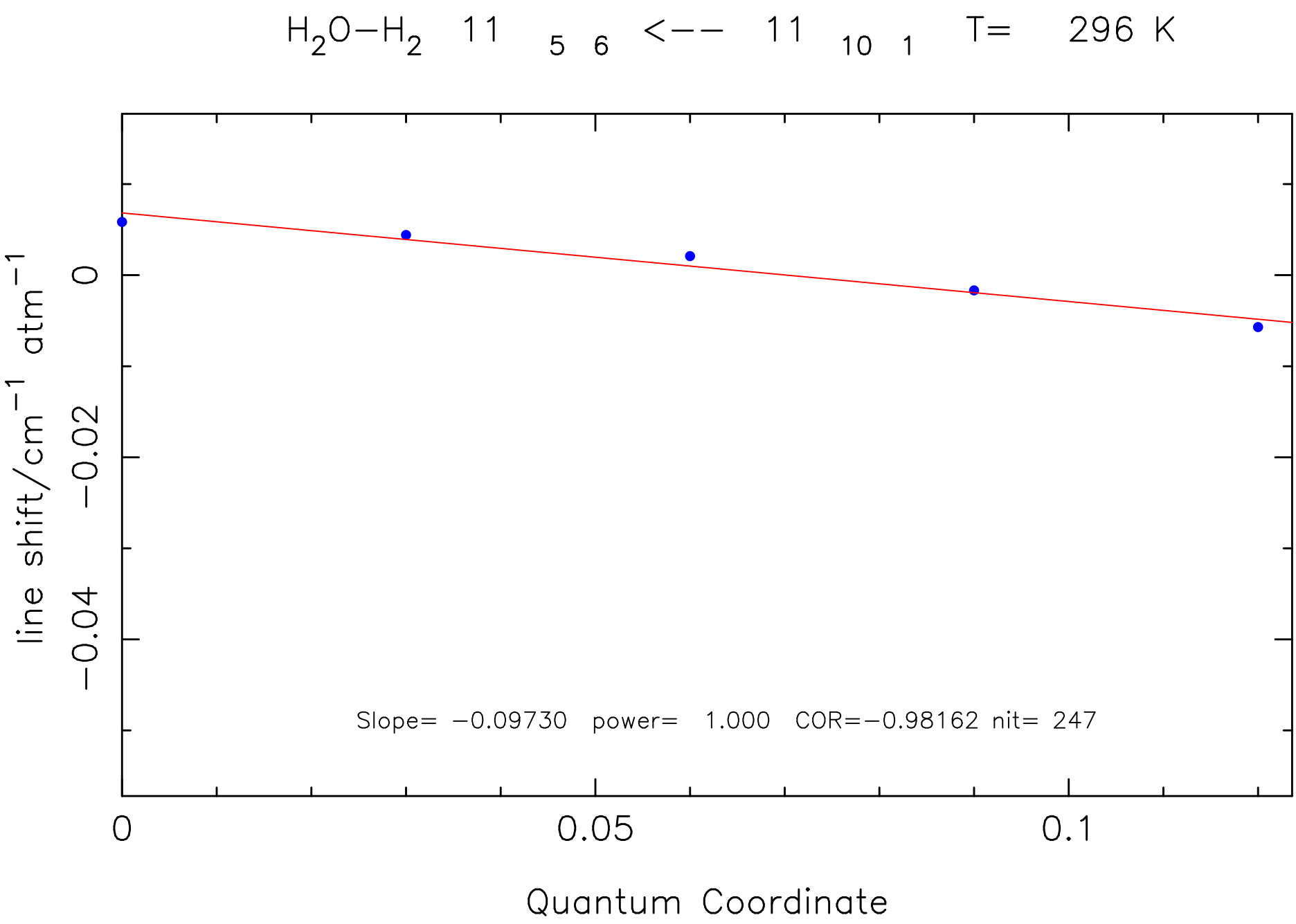
0.1
Quantum Coordinate


H2O−H2 11 5 6 <−− 11 10 1 T= 296 K
line shift/cm−1 atm−1
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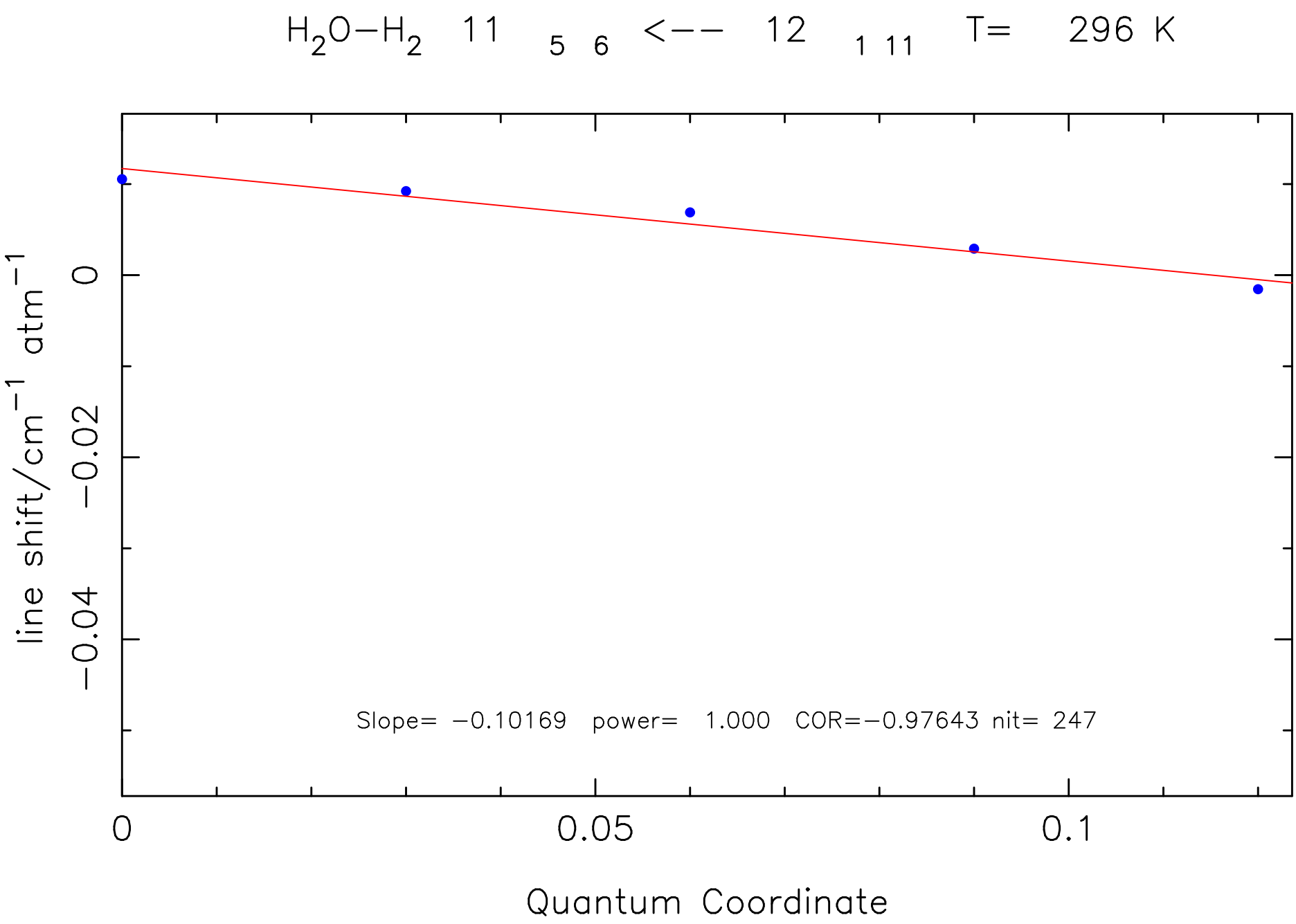
Quantum Coordinate


H2O−H2 11 5 6 <−− 12 1 11 T= 296 K
line shift/cm−1 atm−1
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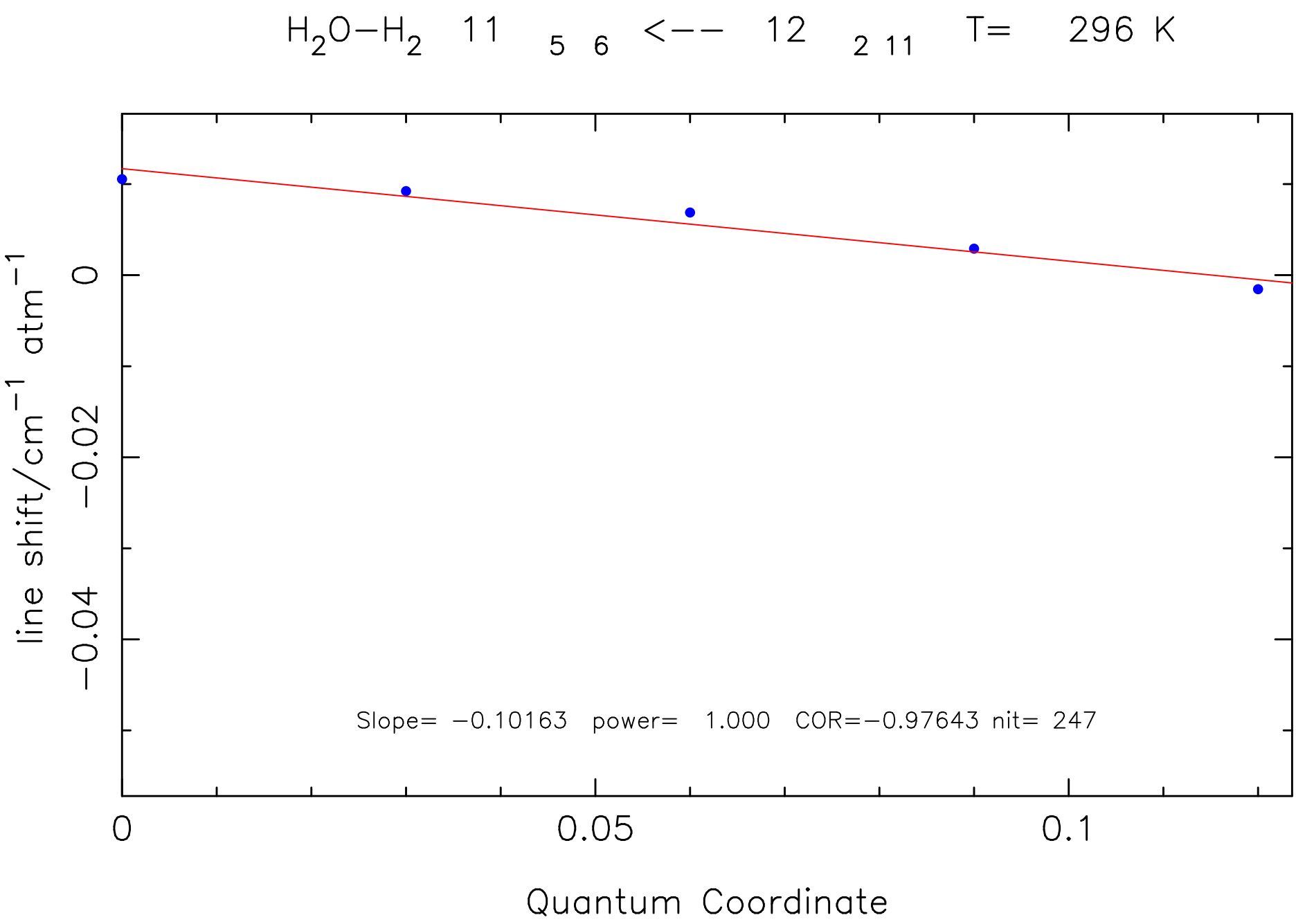
0.1
Quantum Coordinate


H2O−H2 11 5 6 <−− 12 2 11 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.10163 power= 1.000 COR=−0.97643 nit= 247
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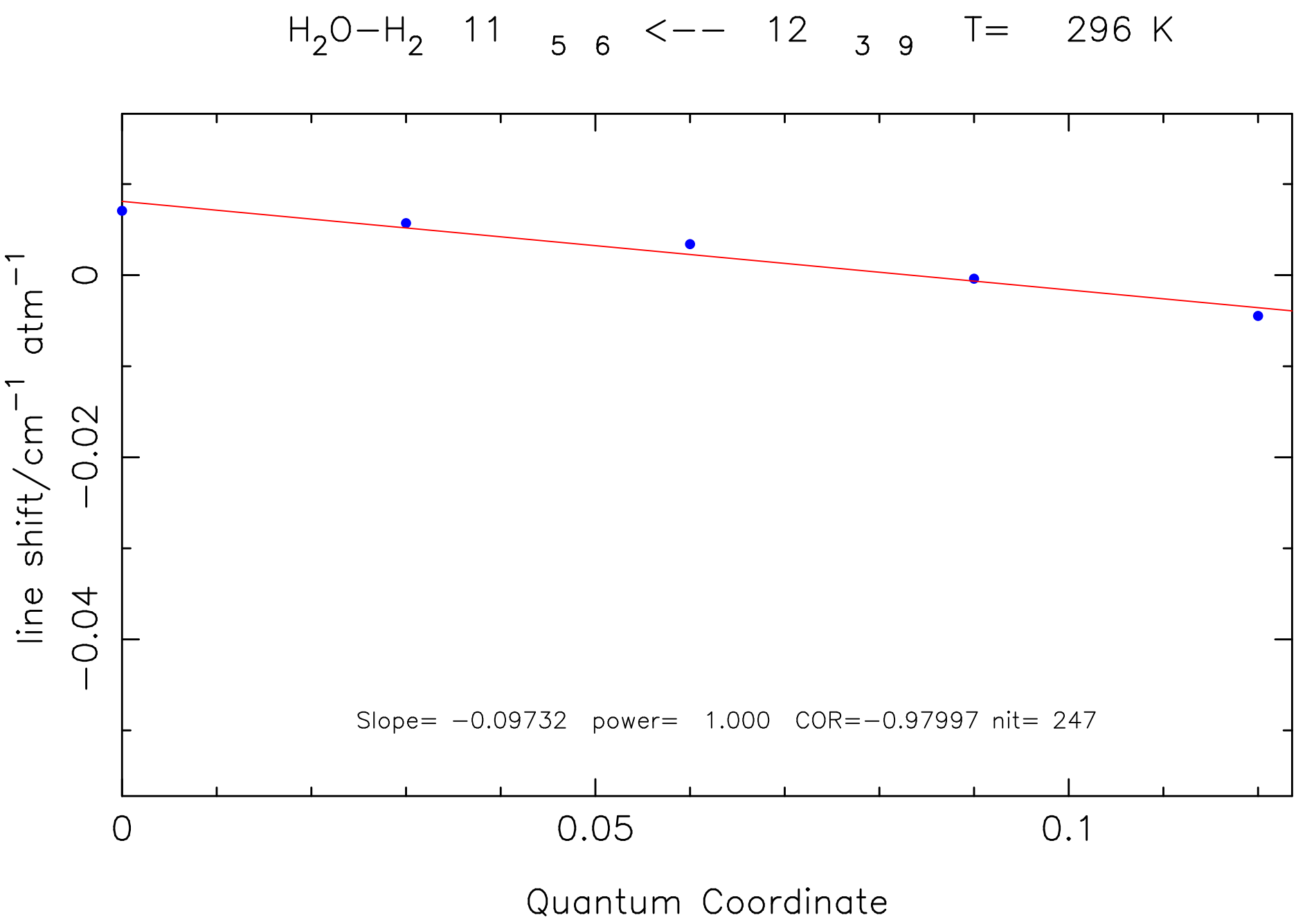
Quantum Coordinate


H2O−H2 11 5 6 <−− 12 3 9 T= 296 K
line shift/cm−1 atm−1
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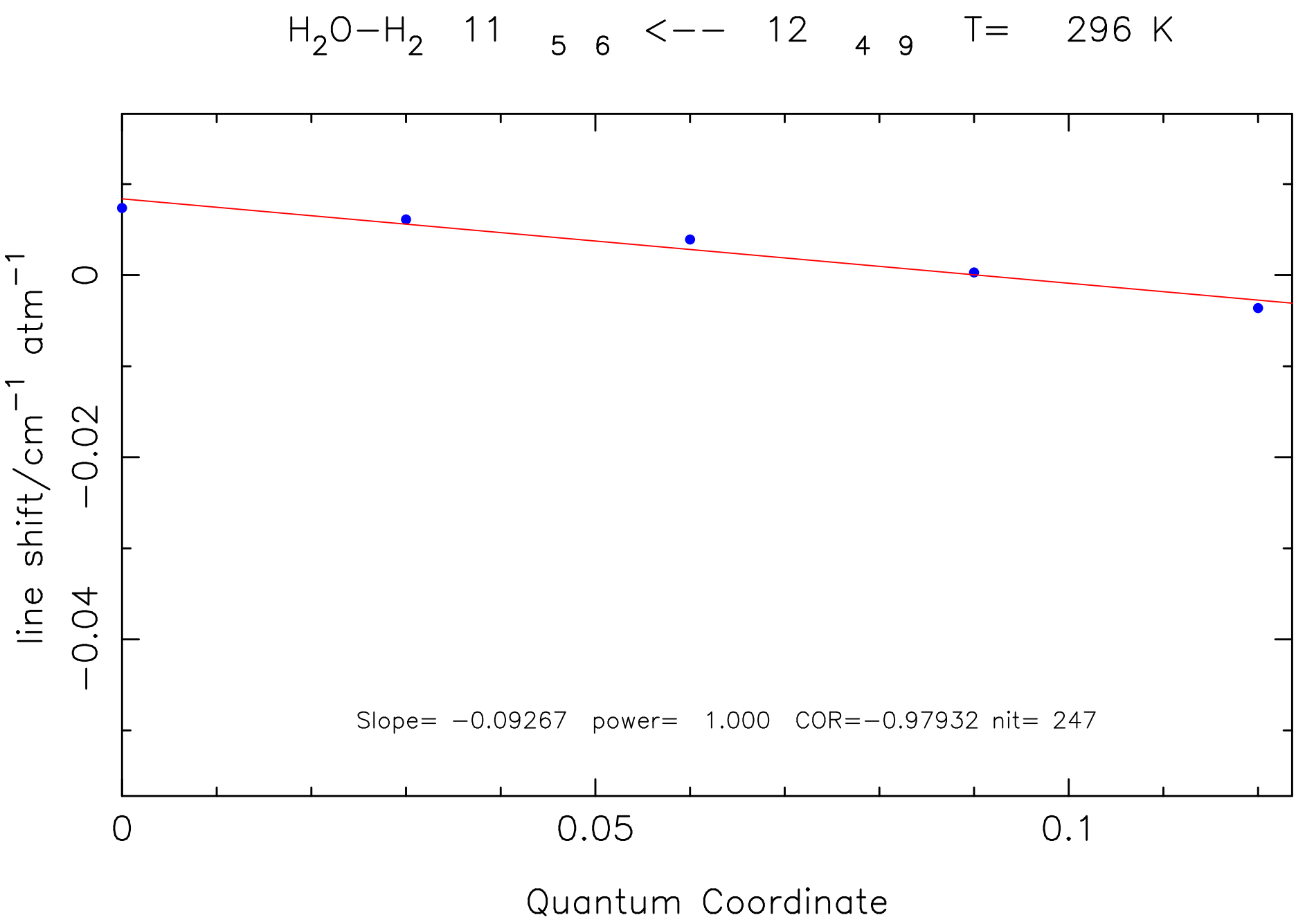
0.1
Quantum Coordinate


H2O−H2 11 5 6 <−− 12 4 9 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.09267 power= 1.000 COR=−0.97932 nit= 247
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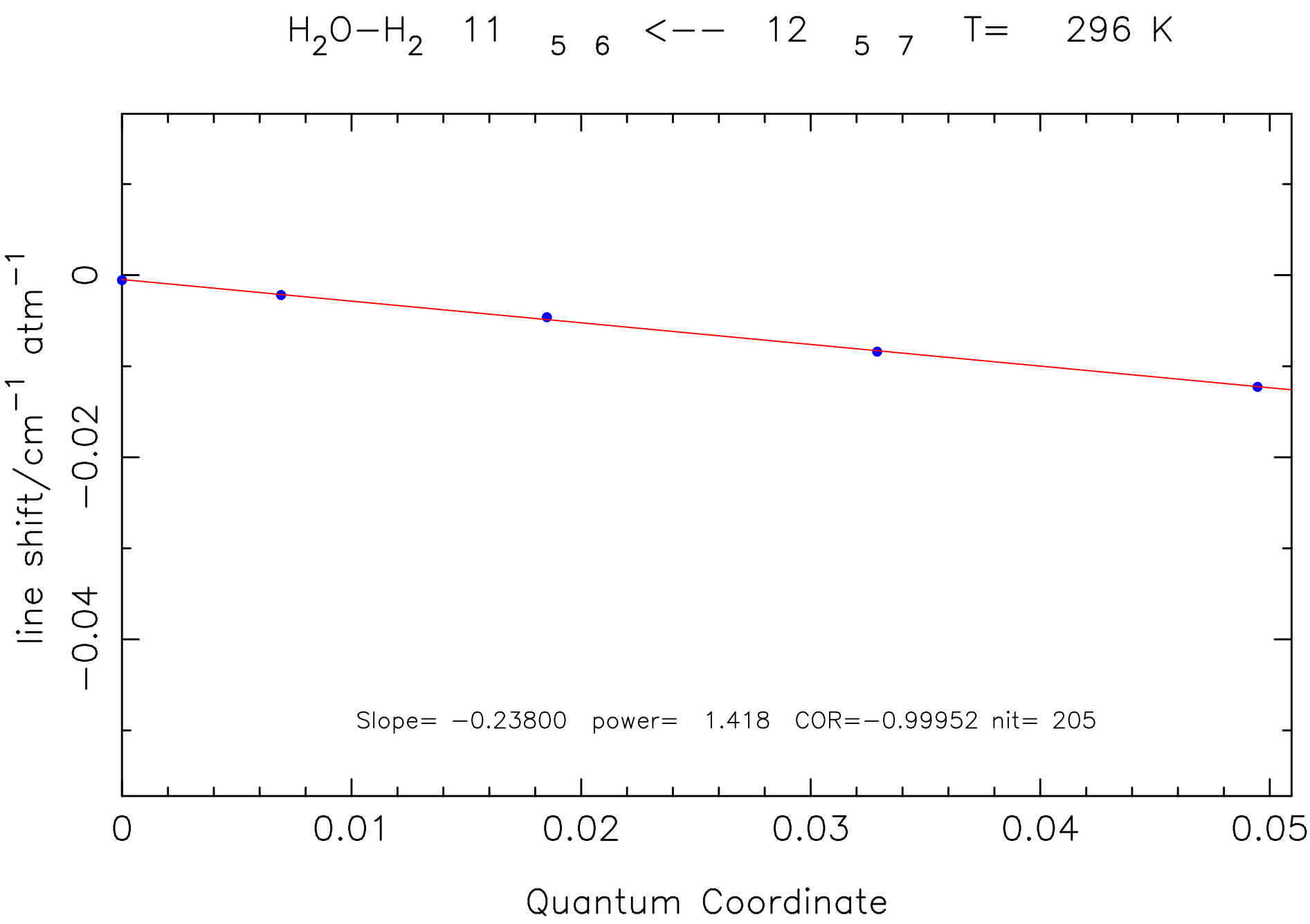
0.1
Quantum Coordinate


H2O−H2 11 5 6 <−− 12 5 7 T= 296 K
line shift/cm−1 atm−1
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−0.04
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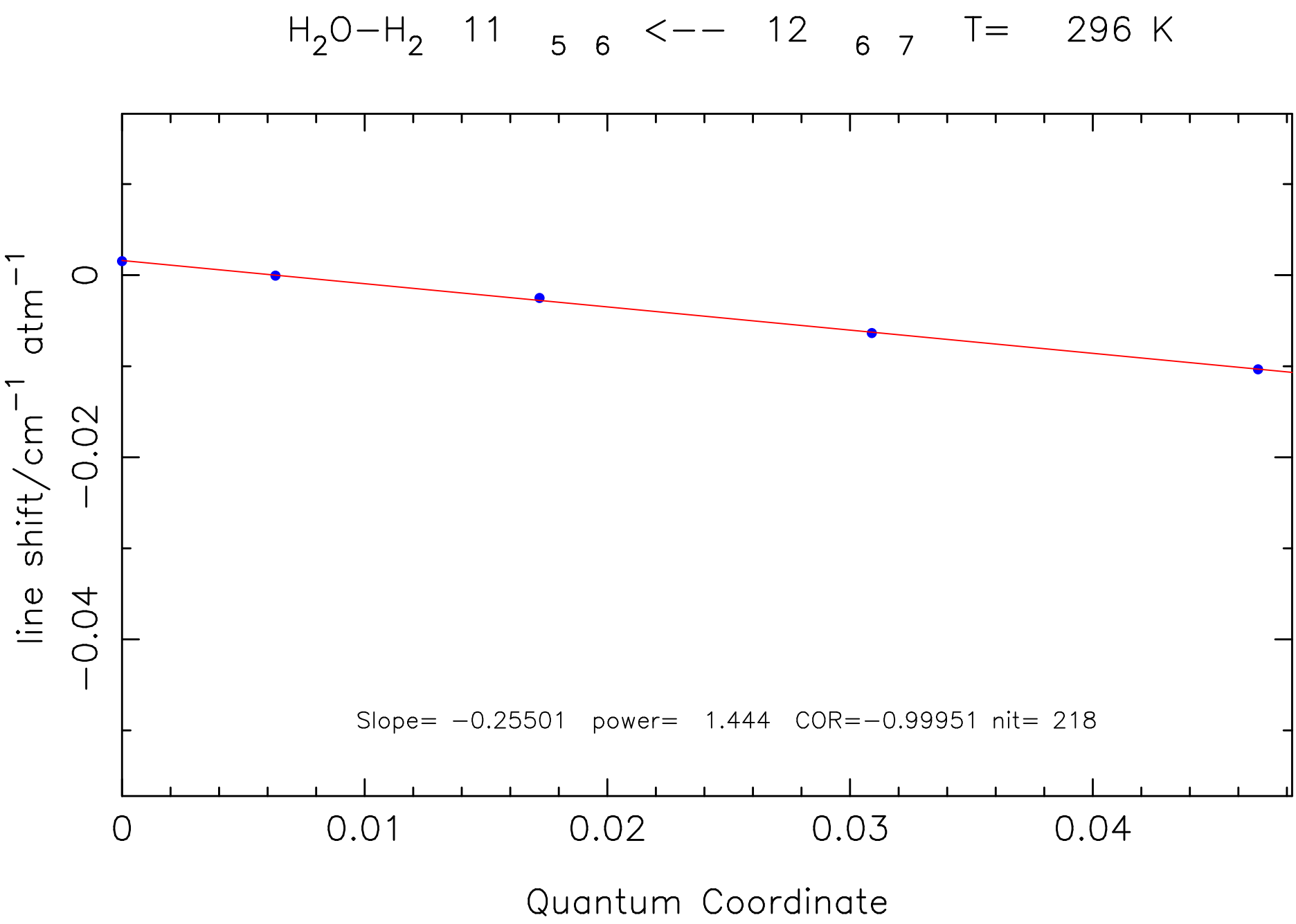
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 11 5 6 <−− 12 6 7 T= 296 K
line shift/cm−1 atm−1
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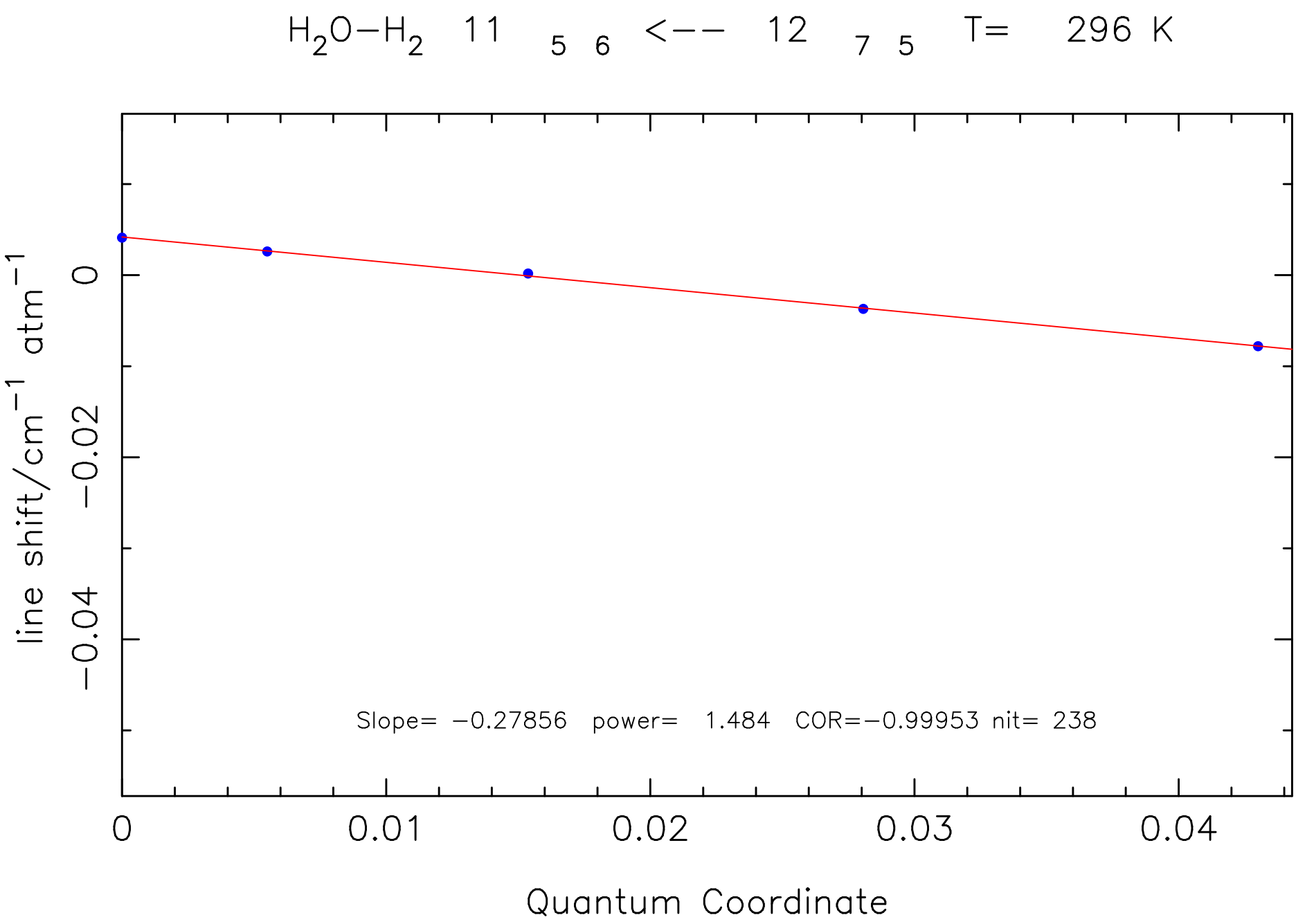
0.02
0.03
0.04
Quantum Coordinate


H2O−H2 11 5 6 <−− 12 7 5 T= 296 K
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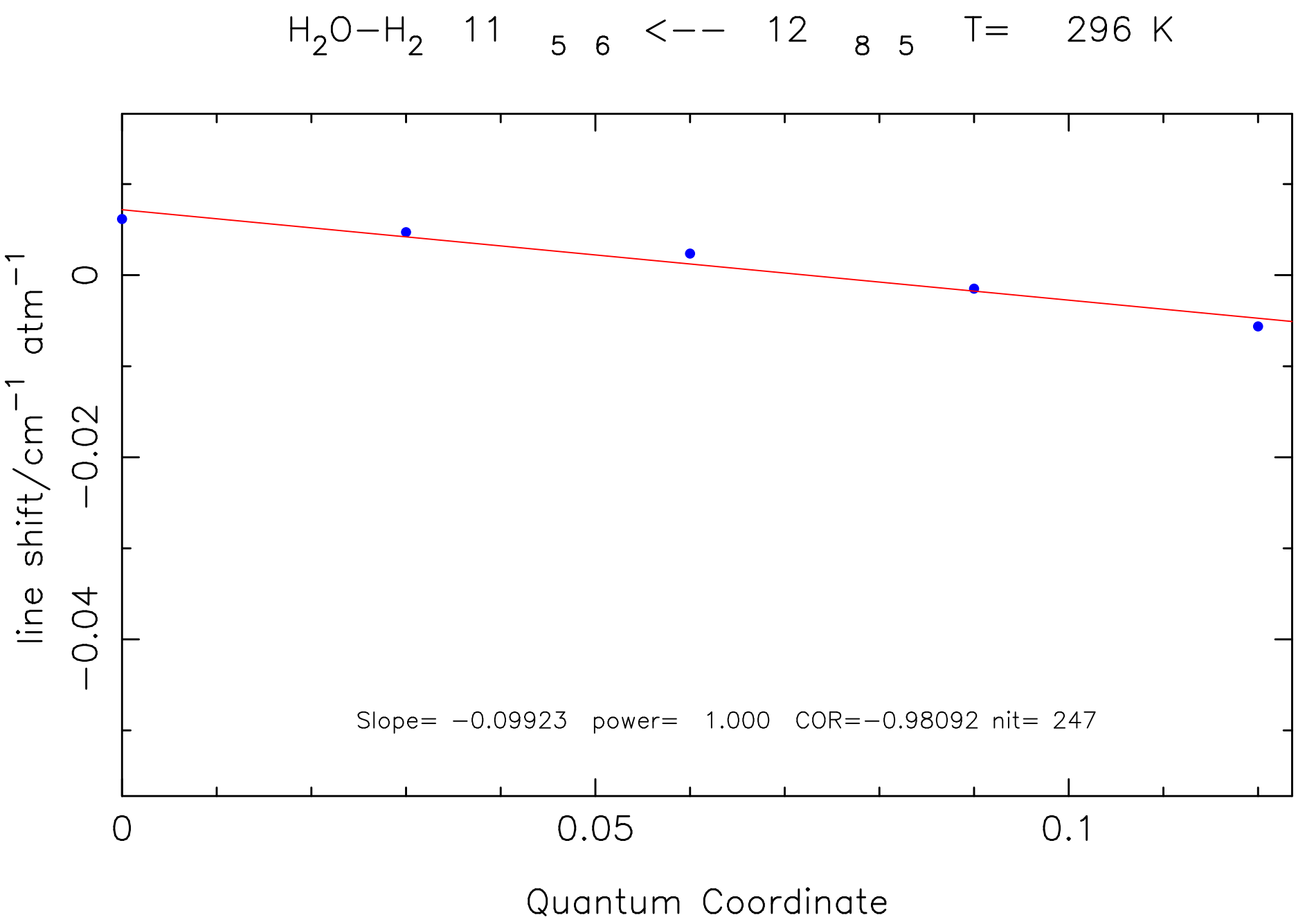
Quantum Coordinate


H2O−H2 11 5 6 <−− 12 8 5 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.09923 power= 1.000 COR=−0.98092 nit= 247
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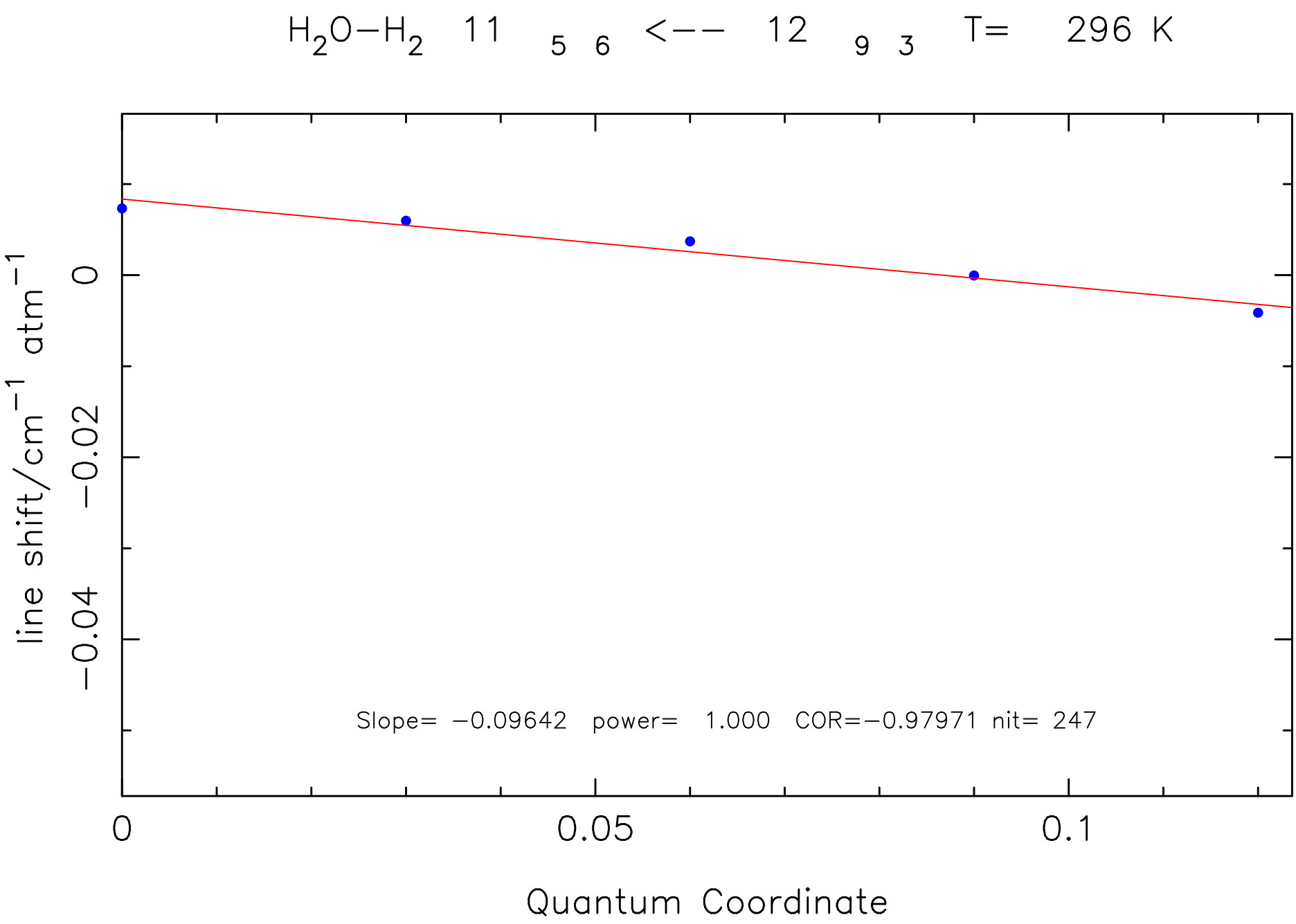
Quantum Coordinate


H2O−H2 11 5 6 <−− 12 9 3 T= 296 K
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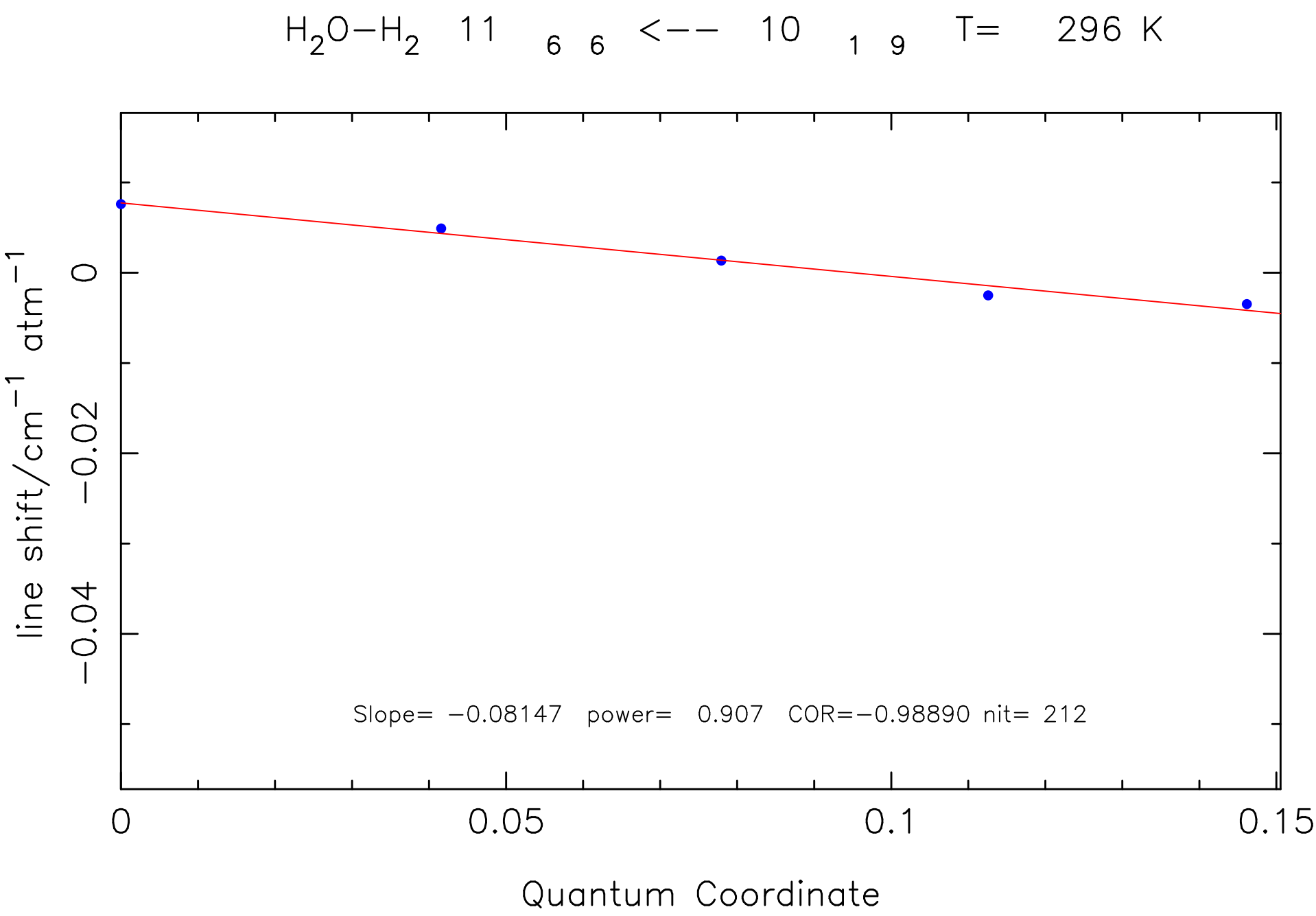
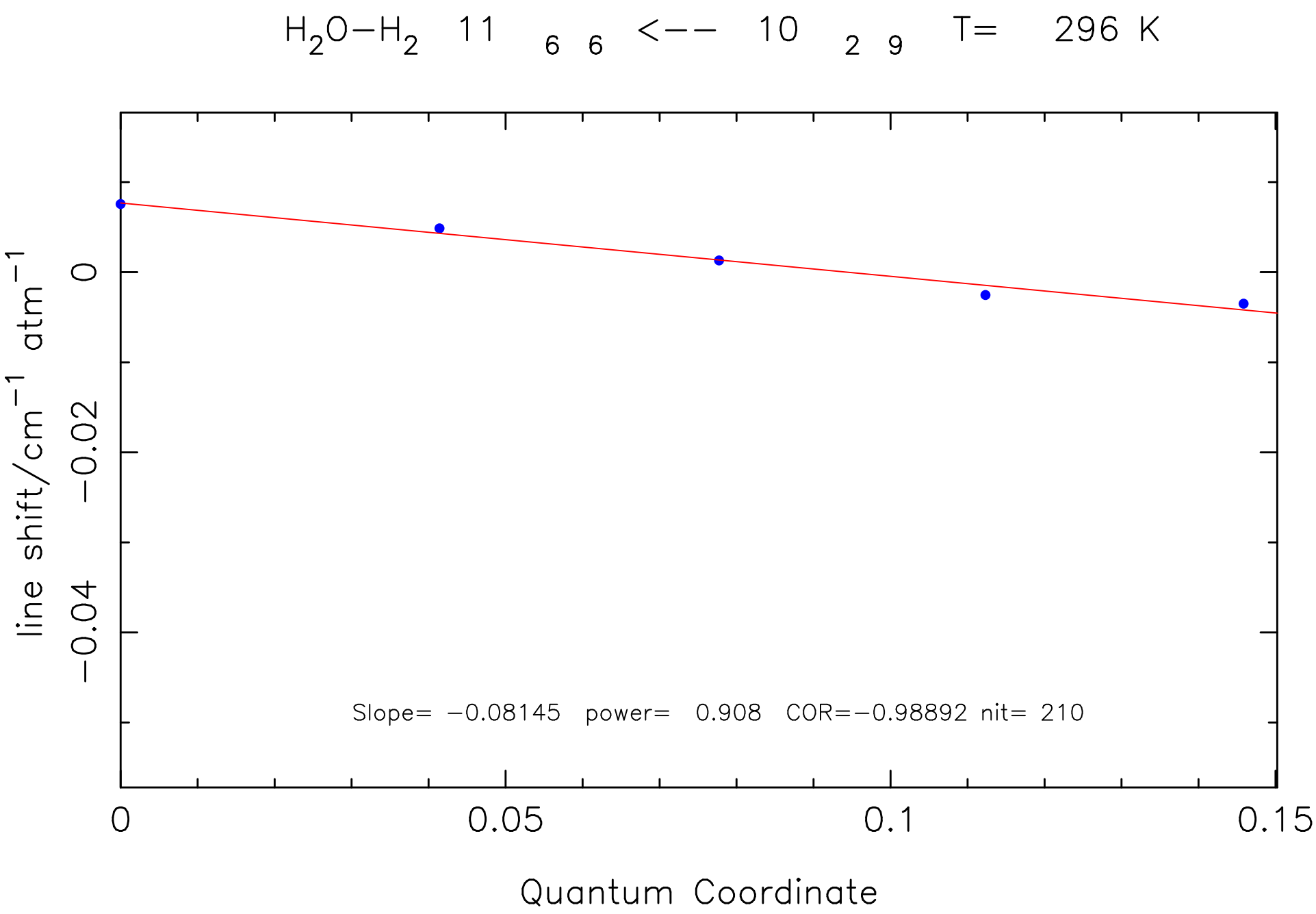
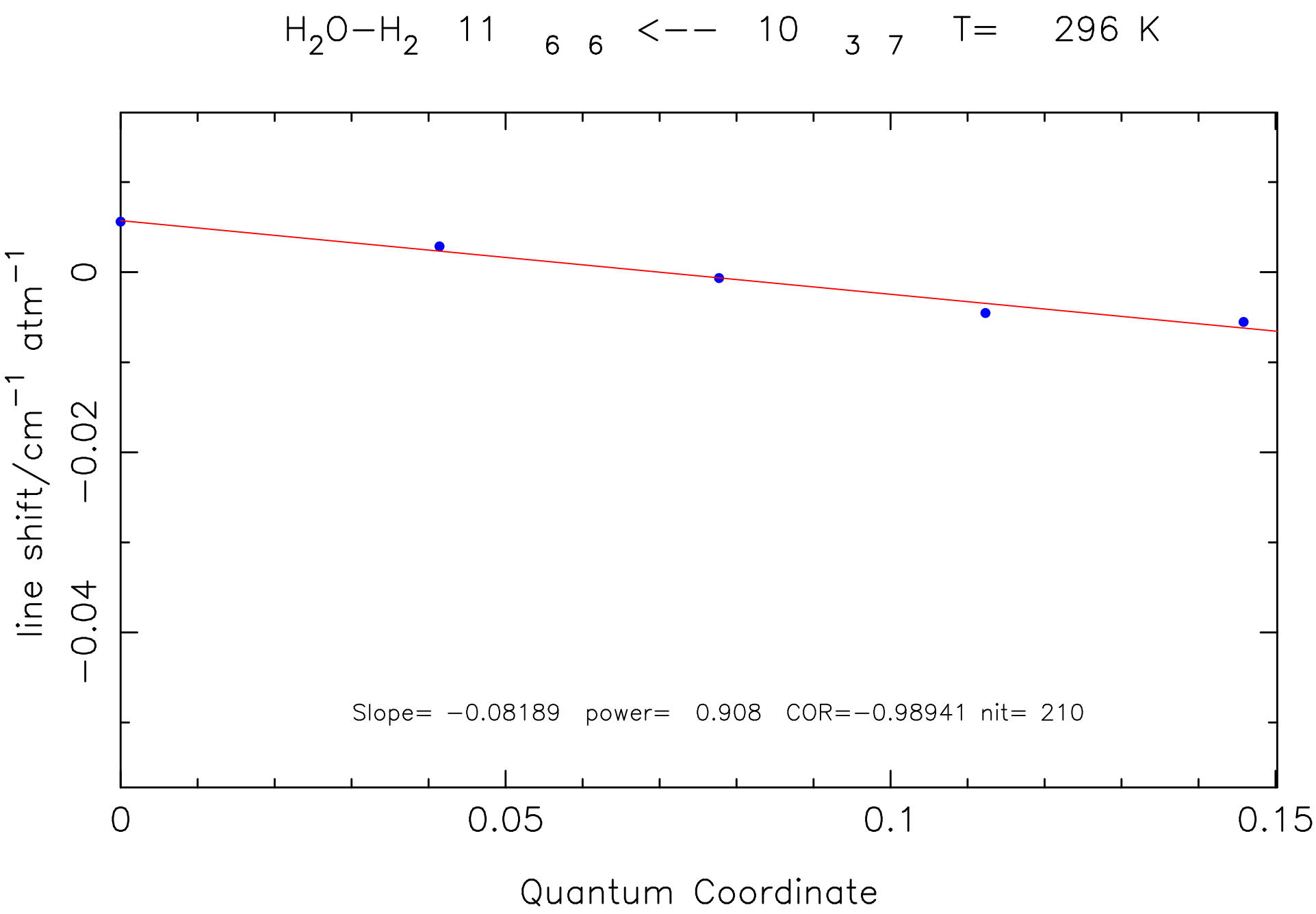
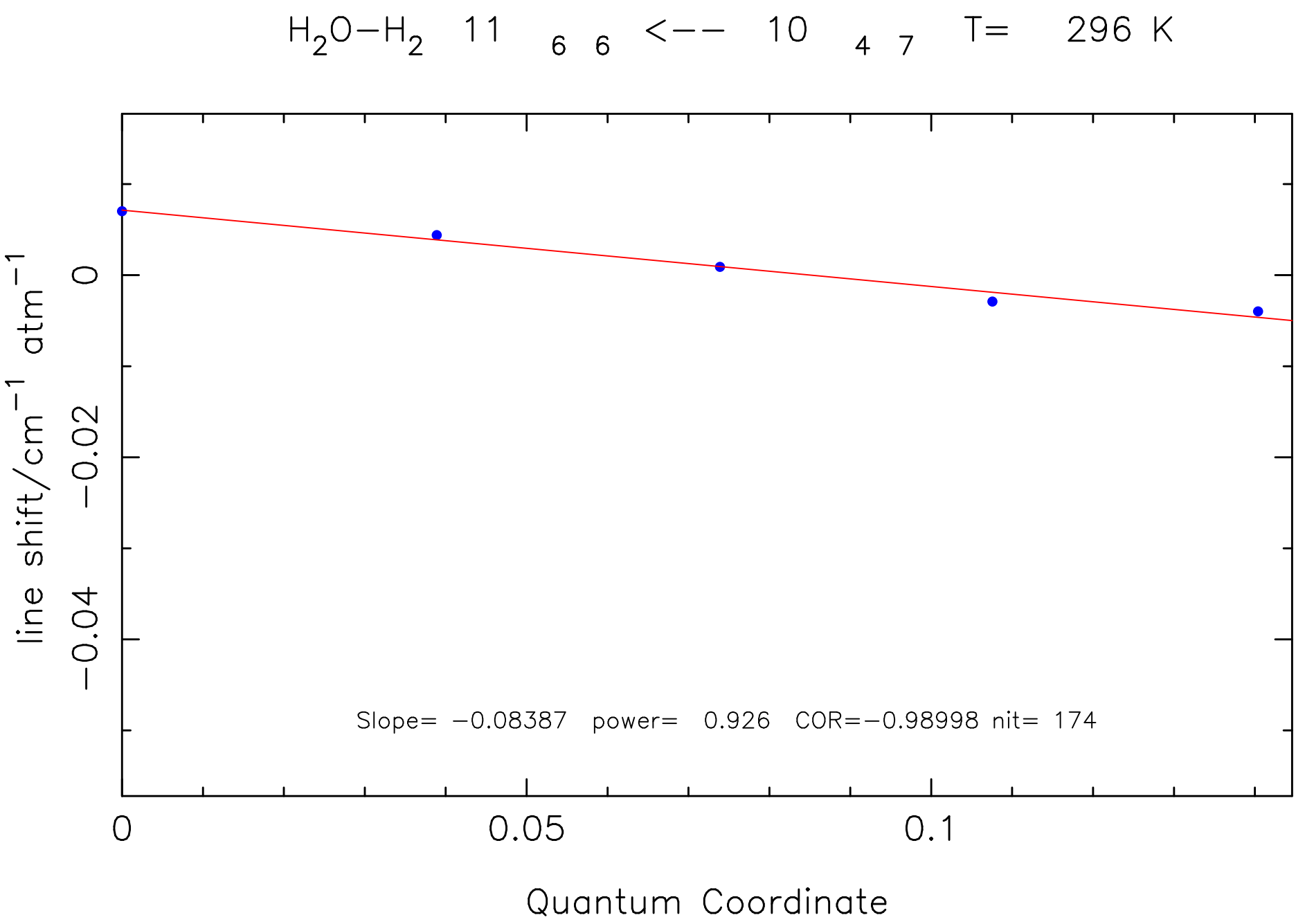
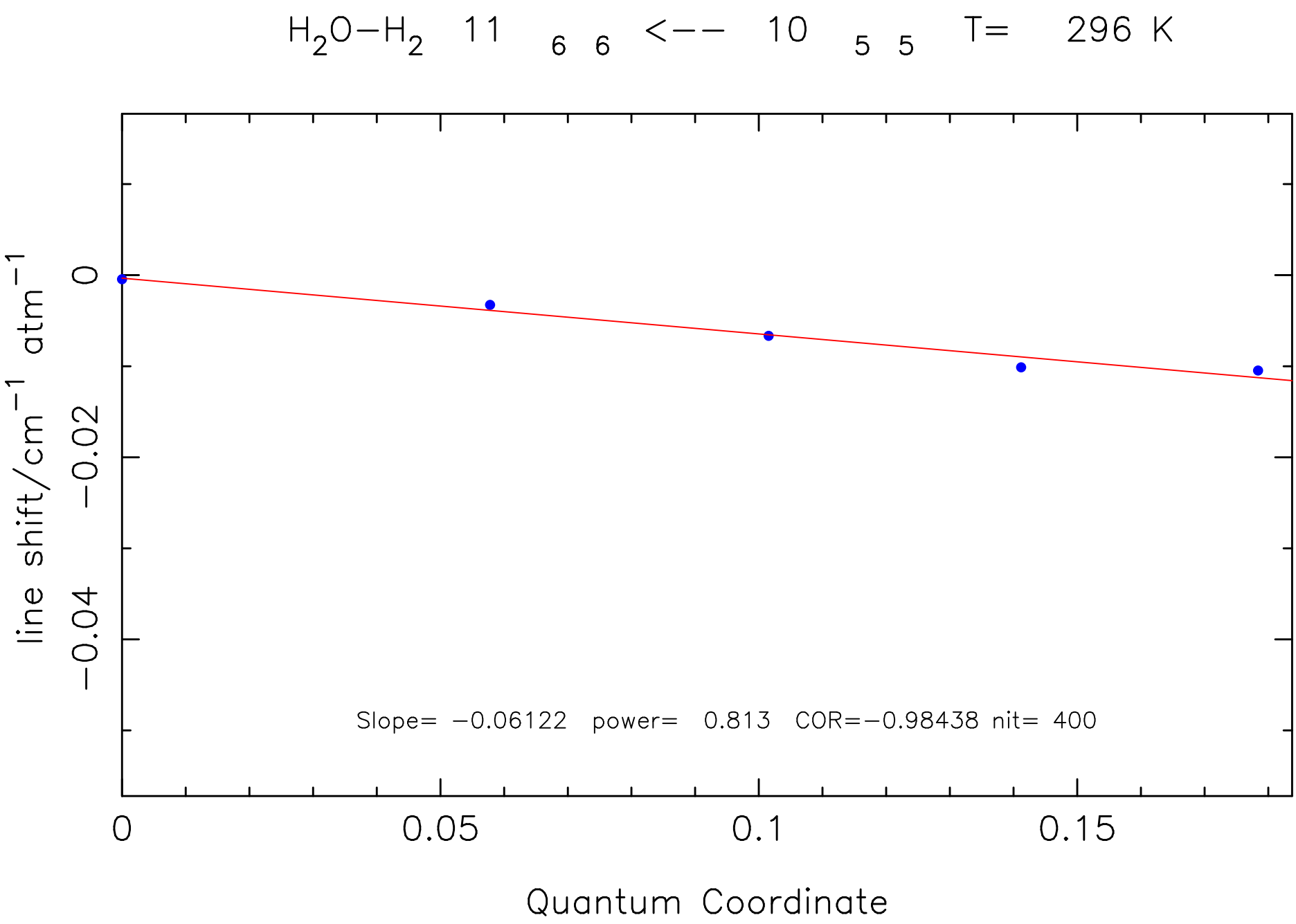
Slope= −0.09642 power= 1.000 COR=−0.97971 nit= 247
0
0.05
0.1
Quantum Coordinate

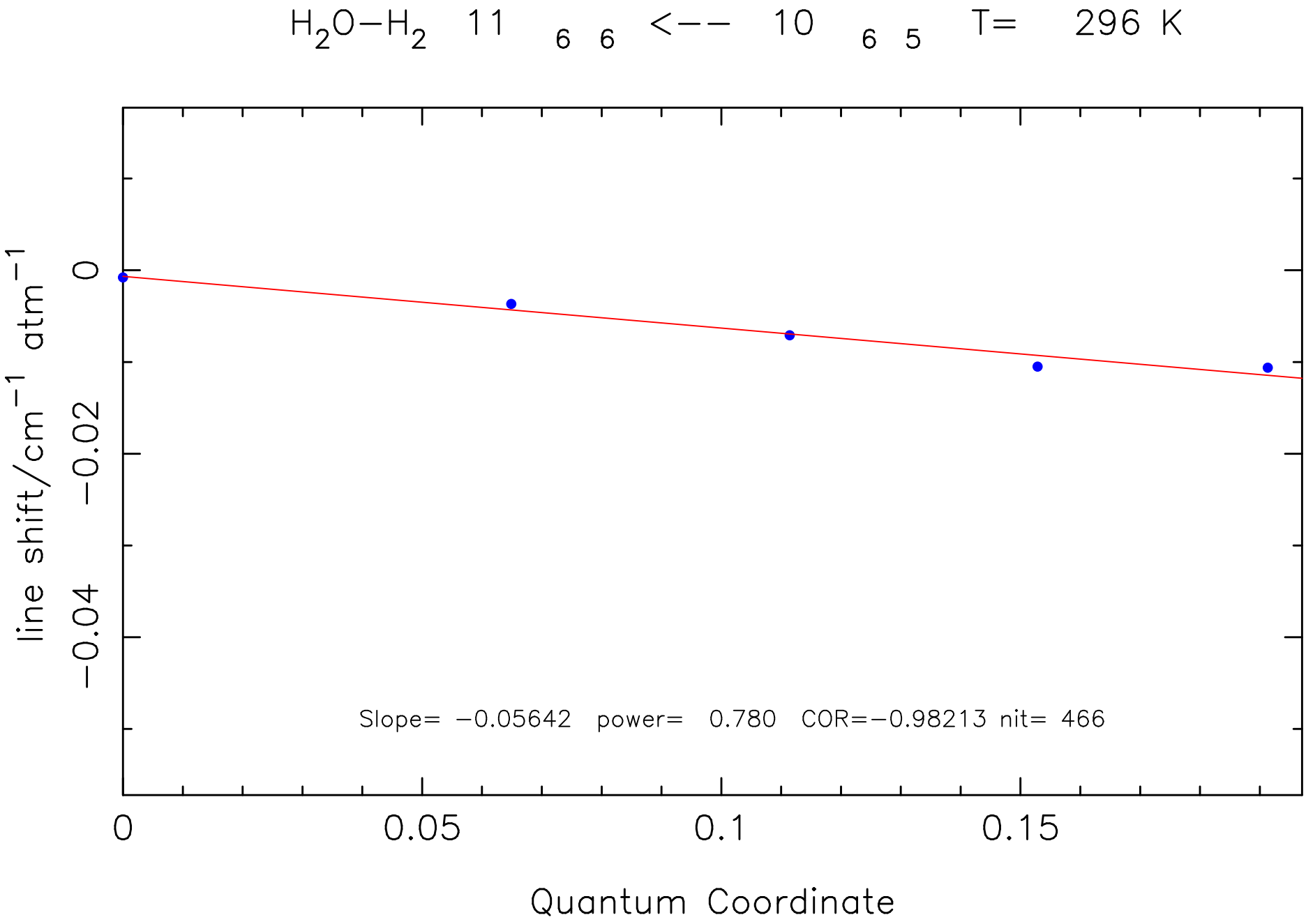

H_2O-H_2 11 6 6 <-- 10 1 9 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.08147 power= 0.907 COR=−0.98890 nit= 212
0
0.05
0.1
0.15
Quantum Coordinate

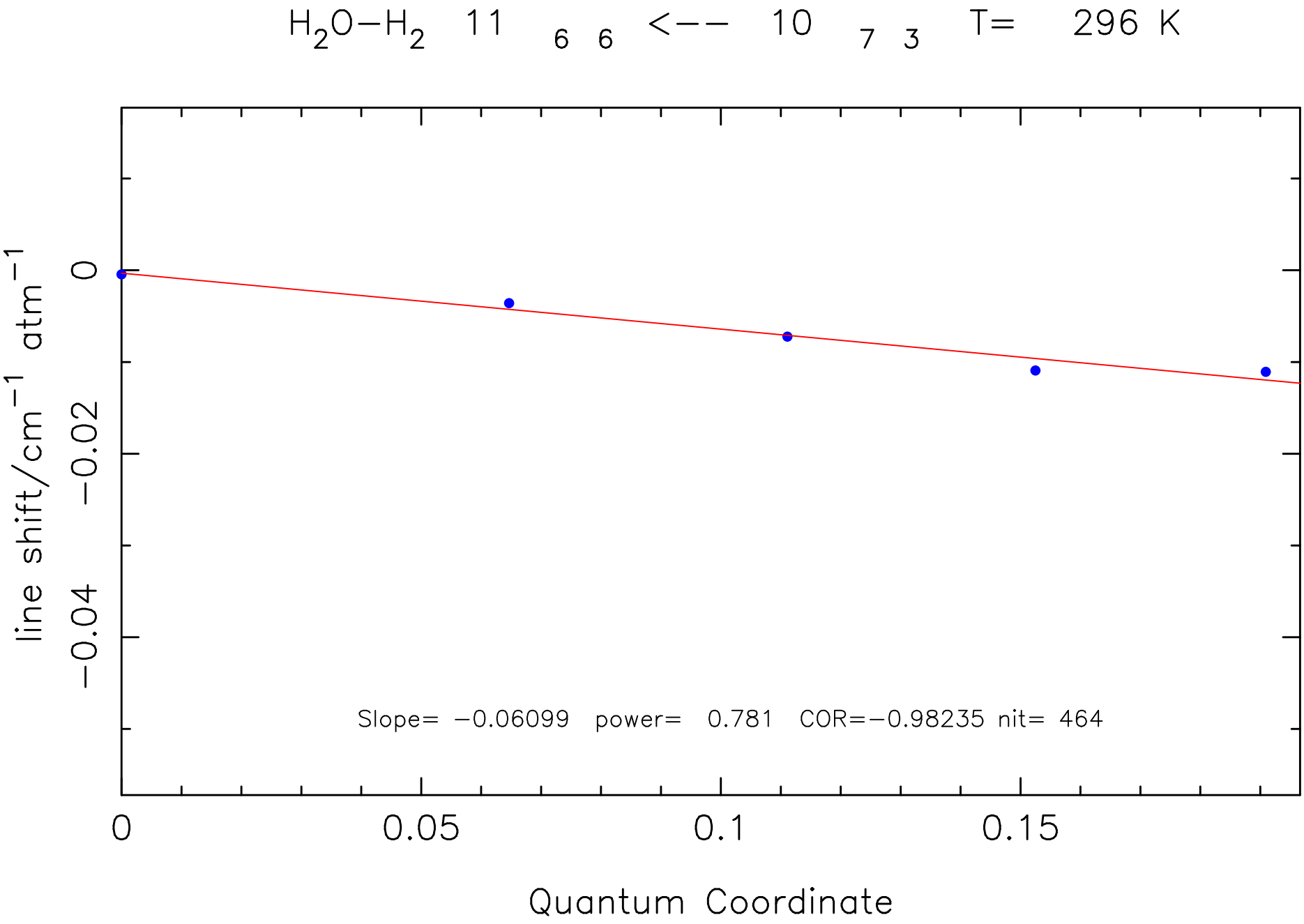

H2O−H2 11 6 6 <-- 10 2 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08145 power= 0.908 COR=−0.98892 nit= 210
0
0.05
0.1
0.15
Quantum Coordinate

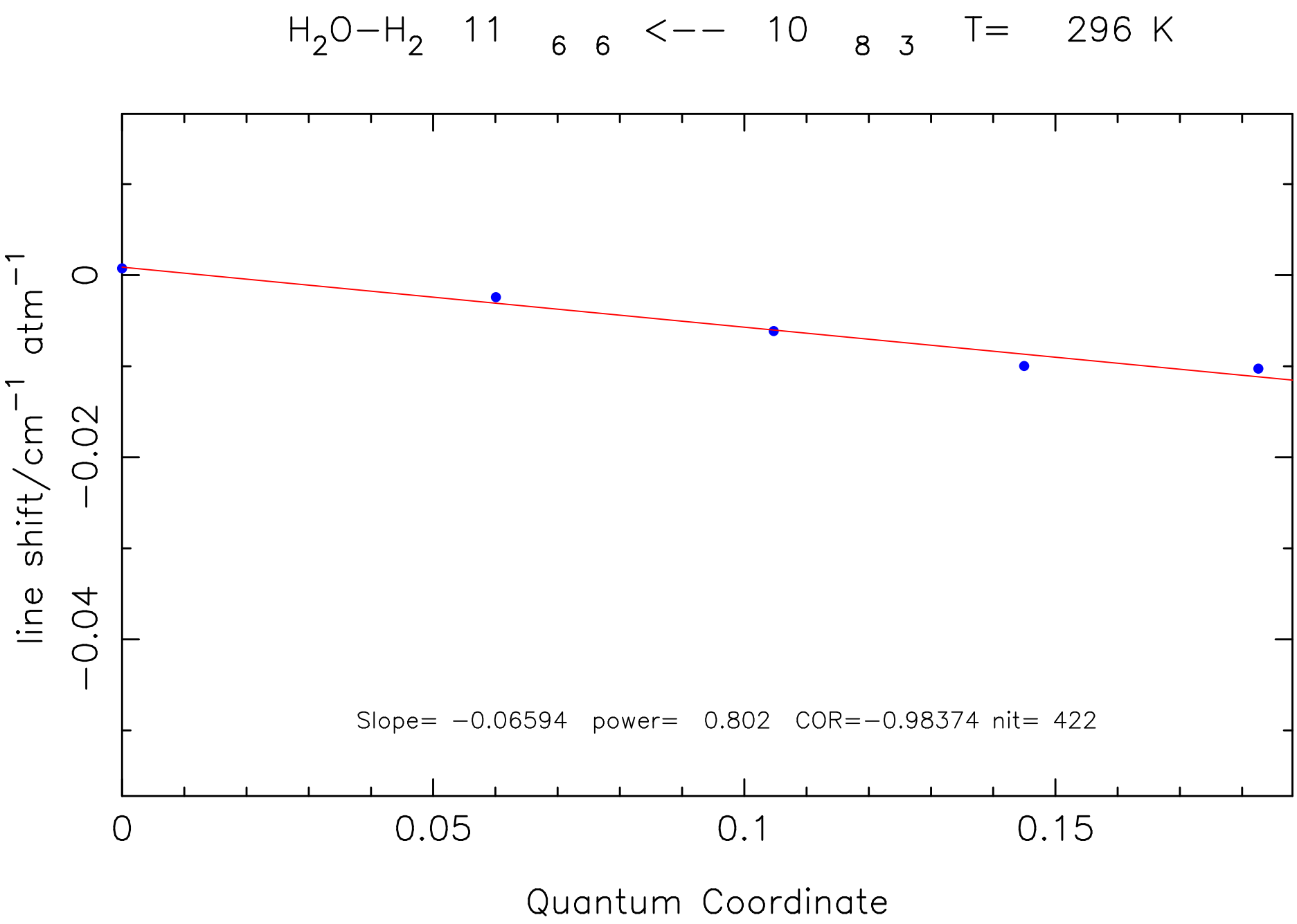

H2O−H2 11 6 6 <−− 10 3 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08189 power= 0.908 COR=−0.98941 nit= 210
0
0.05
0.1
0.15
Quantum Coordinate

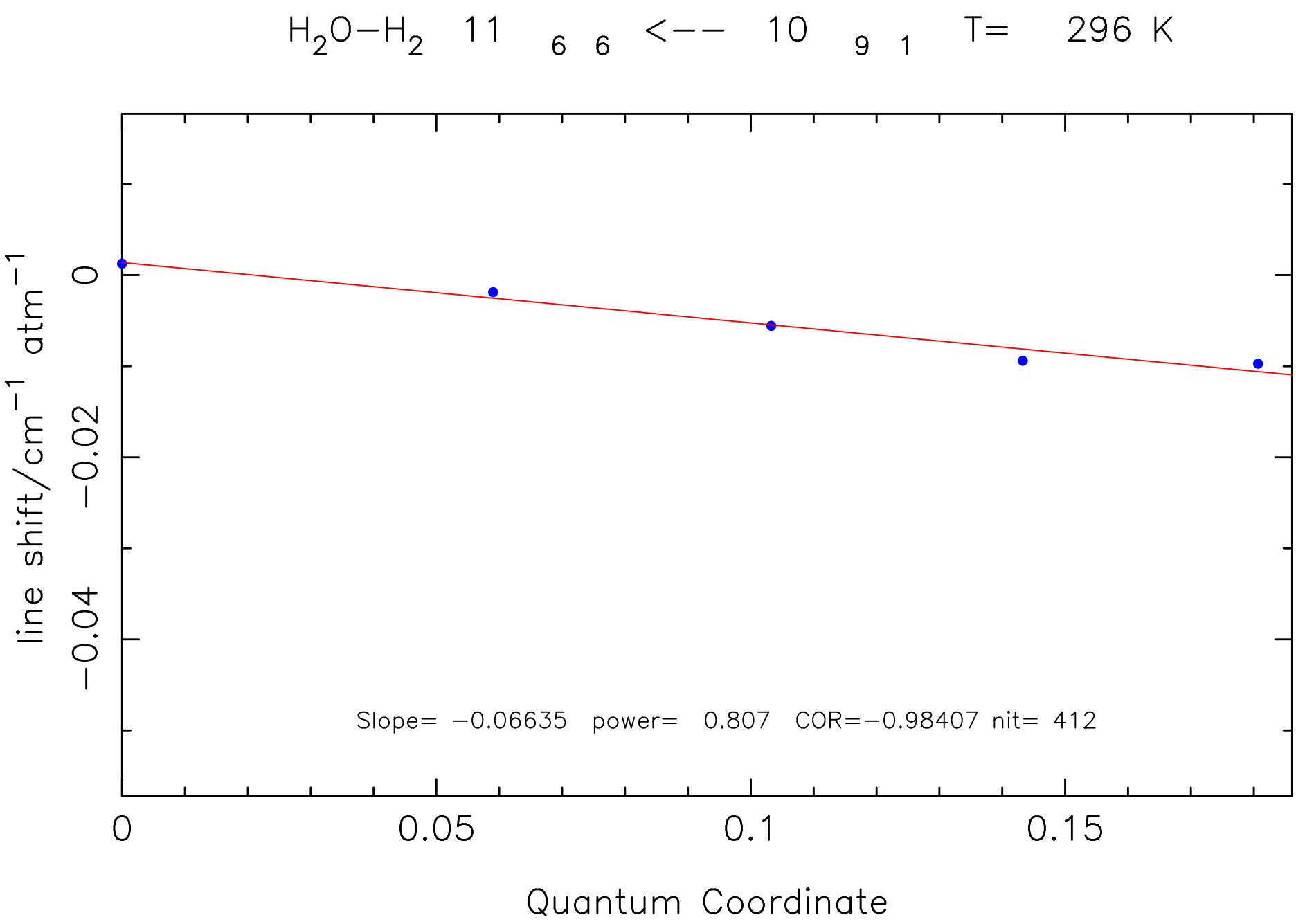

H2O−H2 11 6 6 <−− 10 4 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08387 power= 0.926 COR=−0.98998 nit= 174
0
0.05
0.1
Quantum Coordinate

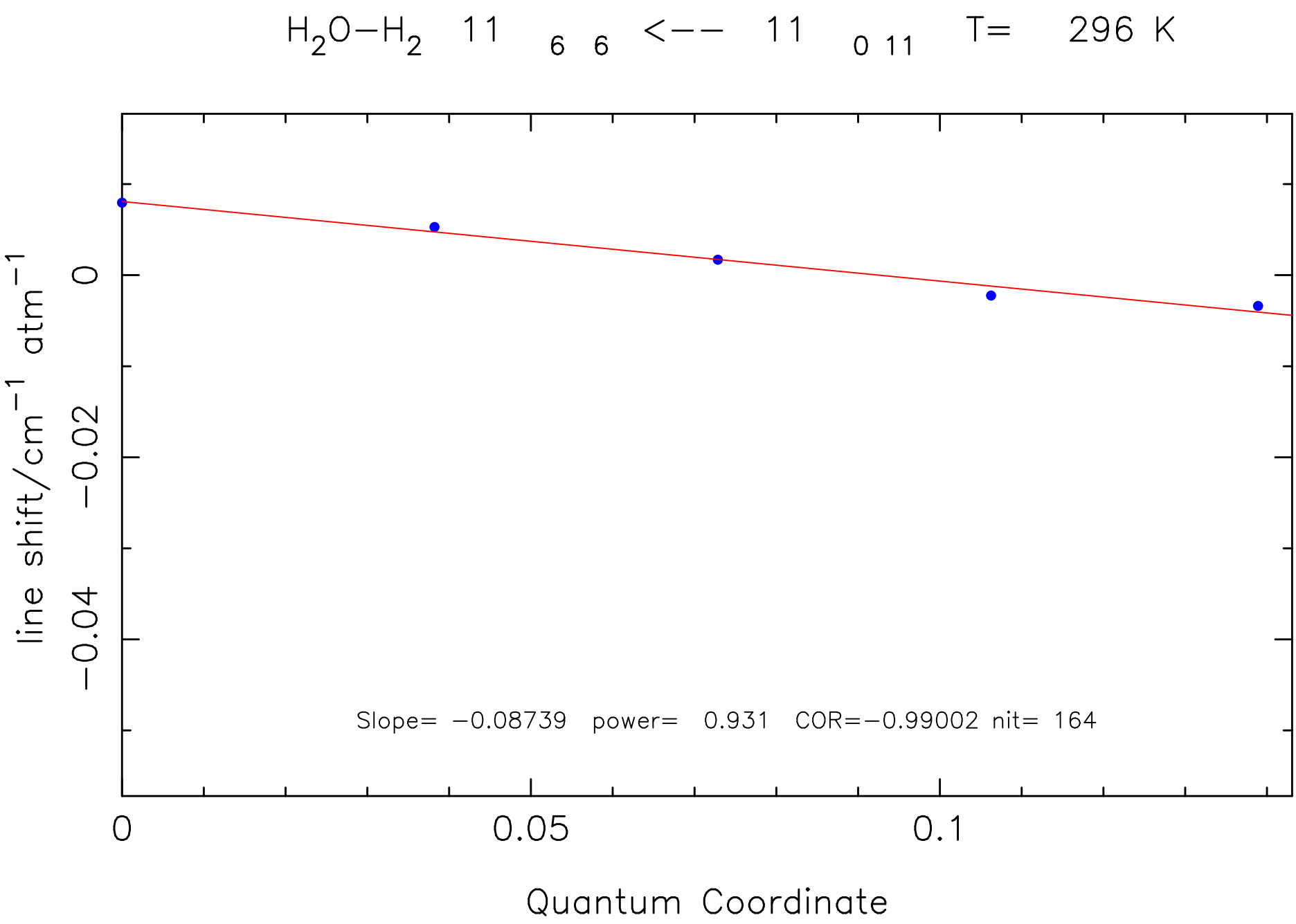

H2O−H2 11 6 6 <−− 10 5 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06122 power= 0.813 COR=−0.98438 nit= 400
0
0.05
0.1
0.15
Quantum Coordinate

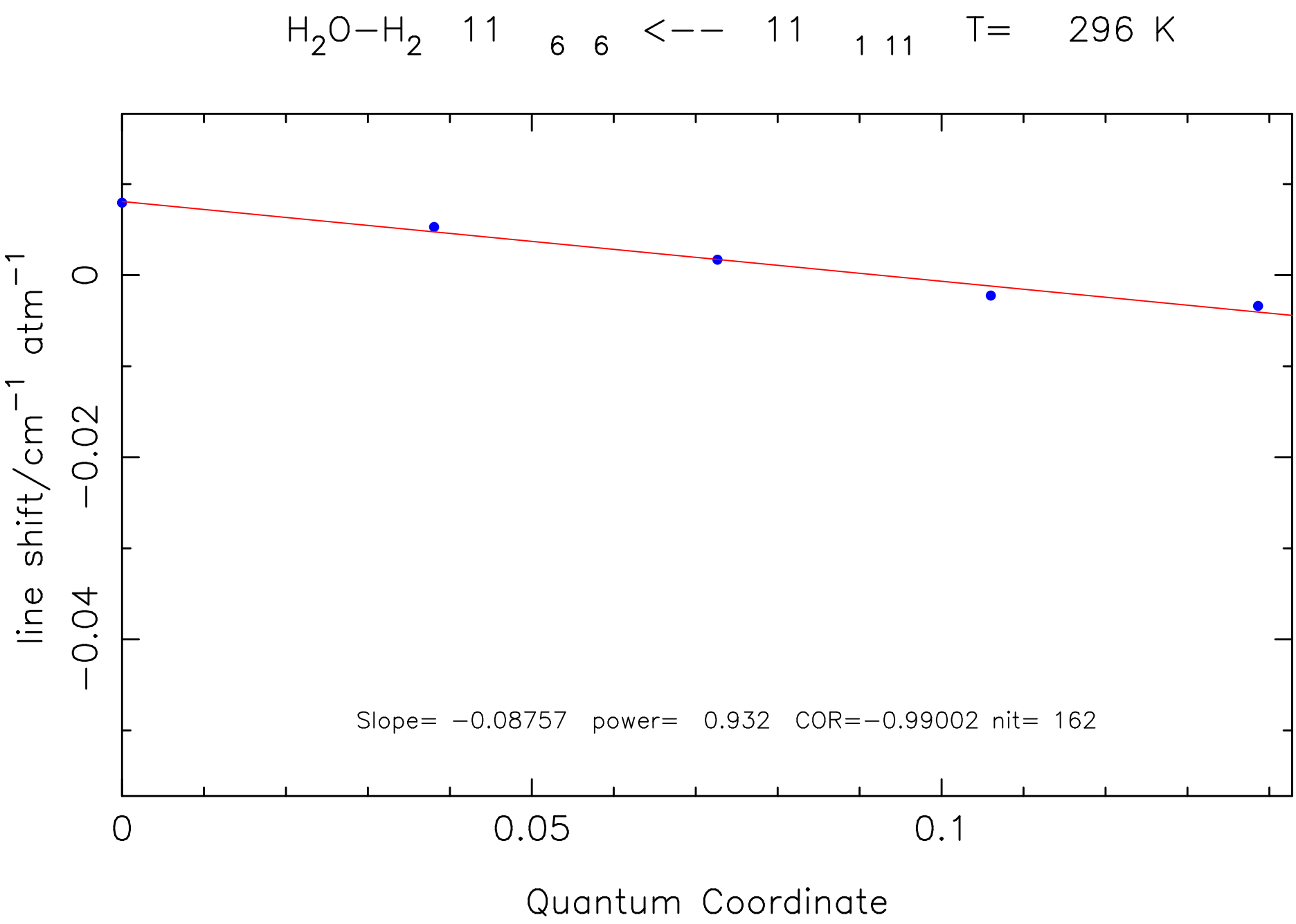

H2O−H2 11 6 6 <−− 10 6 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05642 power= 0.780 COR=−0.98213 nit= 466
0
0.05
0.1
0.15
Quantum Coordinate

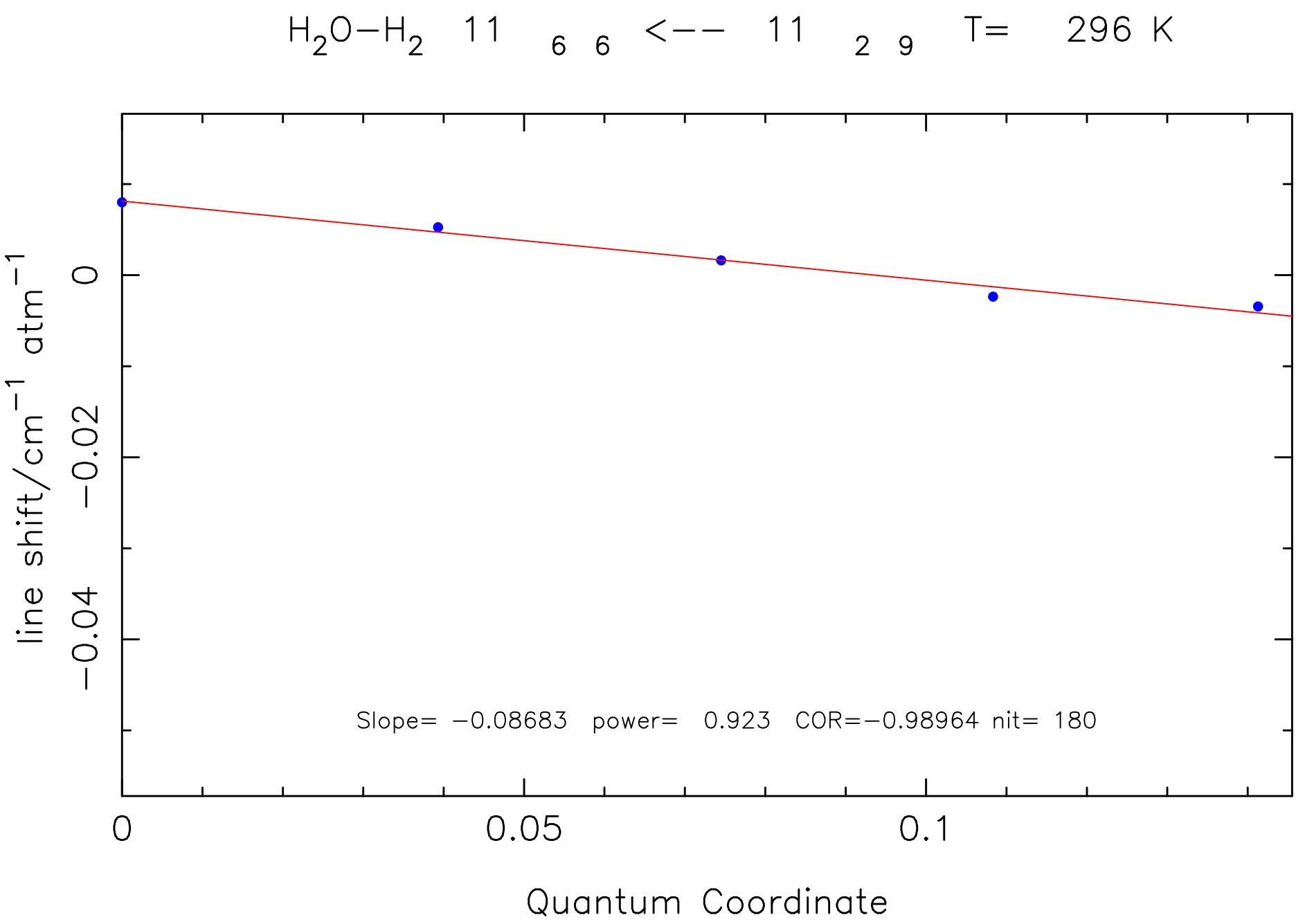

H2O−H2 11 6 6 <−− 10 7 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06099 power= 0.781 COR=−0.98235 nit= 464
0
0.05
0.1
0.15
Quantum Coordinate

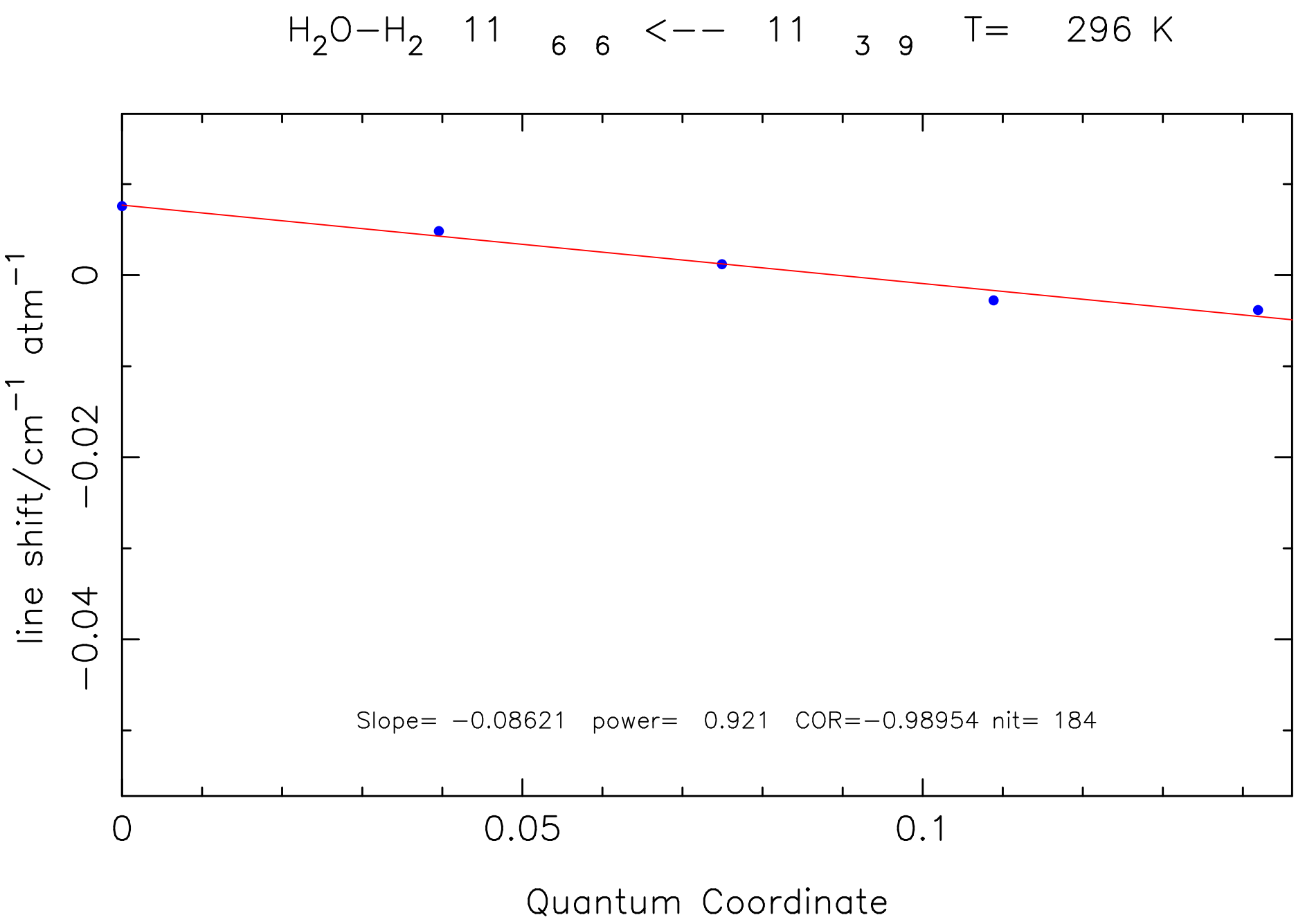

H2O−H2 11 6 6 <−− 10 8 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06594 power= 0.802 COR=−0.98374 nit= 422
0
0.05
0.1
0.15
Quantum Coordinate

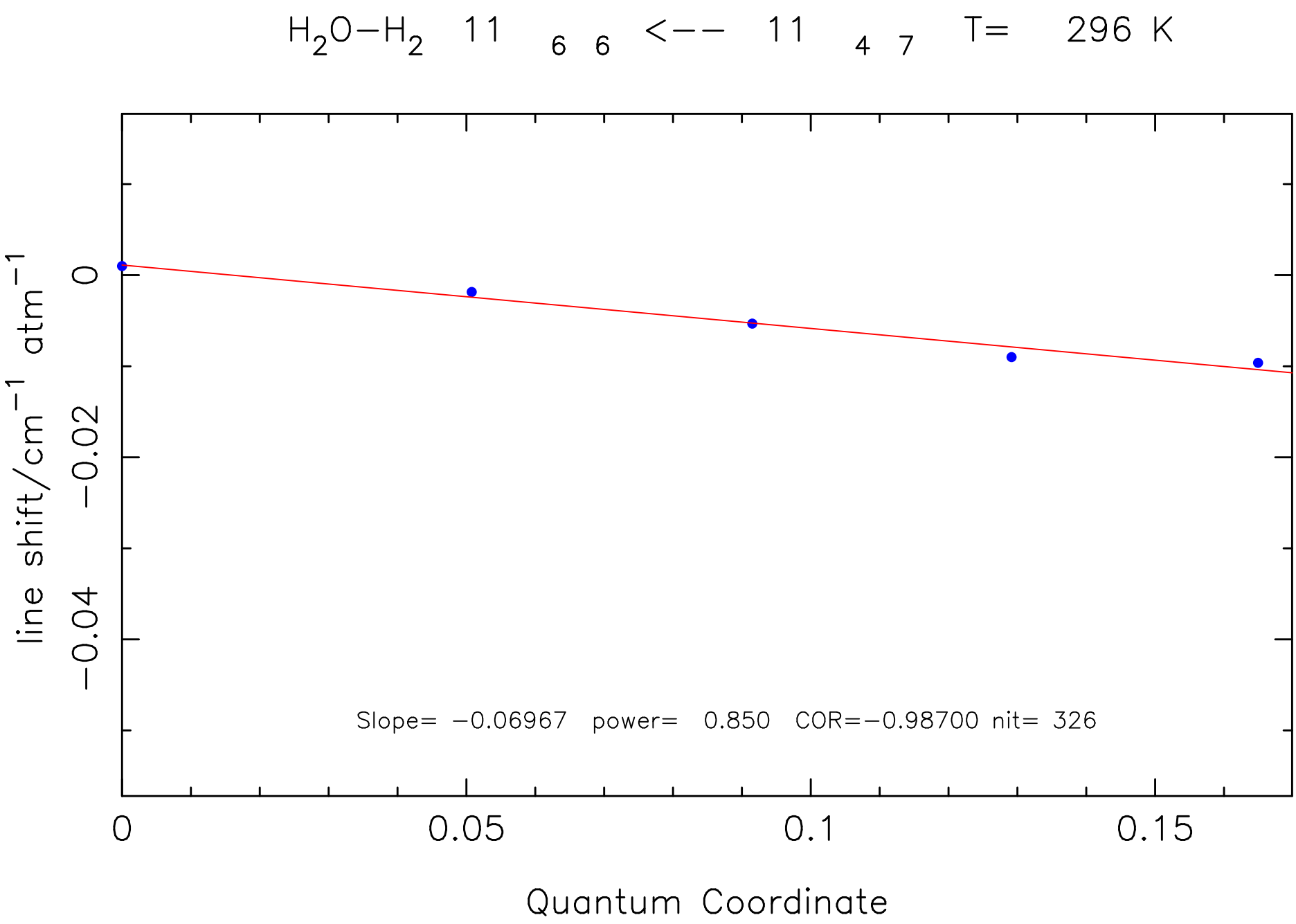

H2O−H2 11 6 6 <−− 10 9 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06635 power= 0.807 COR=−0.98407 nit= 412
0
0.05
0.1
0.15
Quantum Coordinate

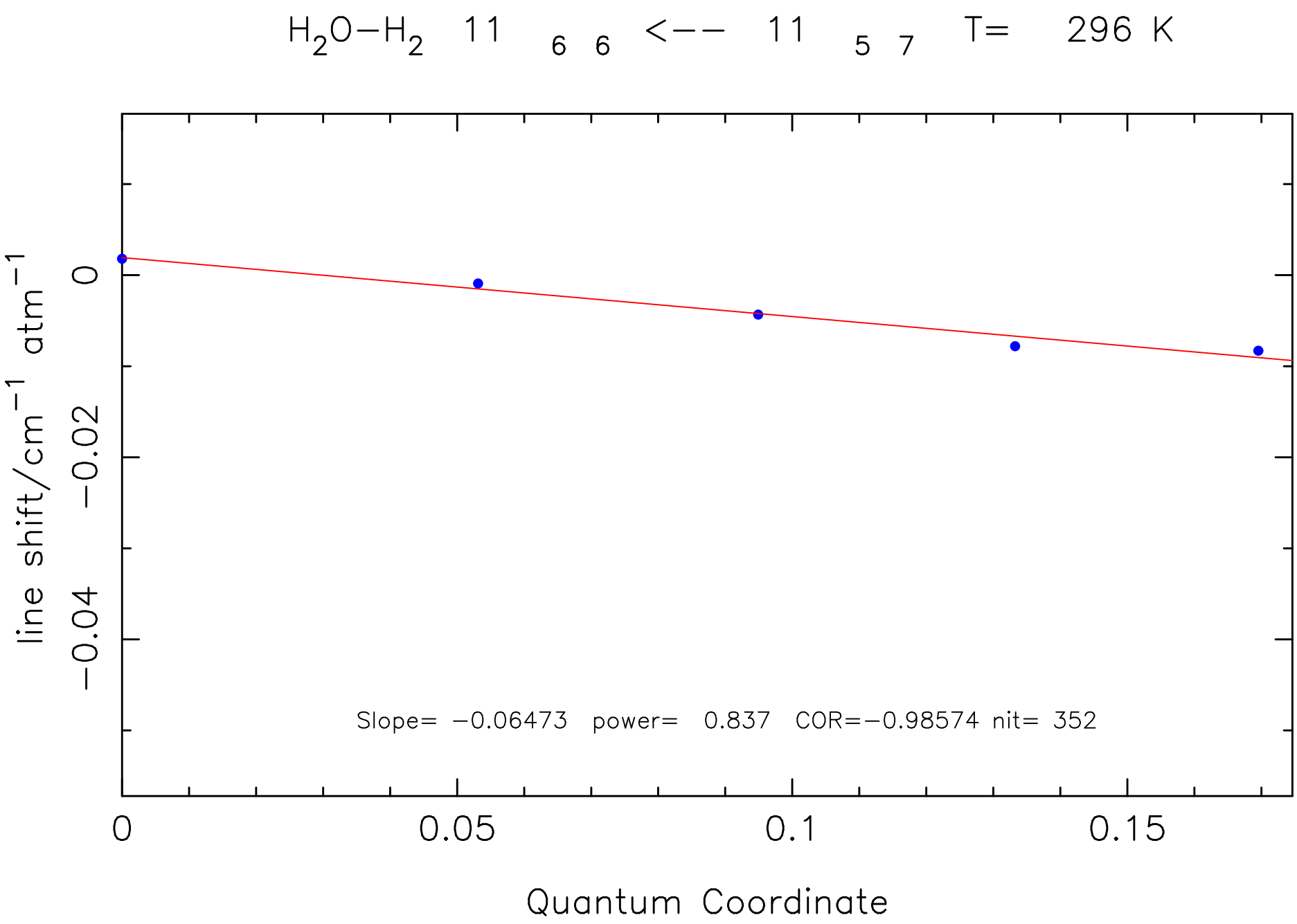

H2O−H2 11 6 6 <−− 11 0 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08739 power= 0.931 COR=−0.99002 nit= 164
0
0.05
0.1
Quantum Coordinate

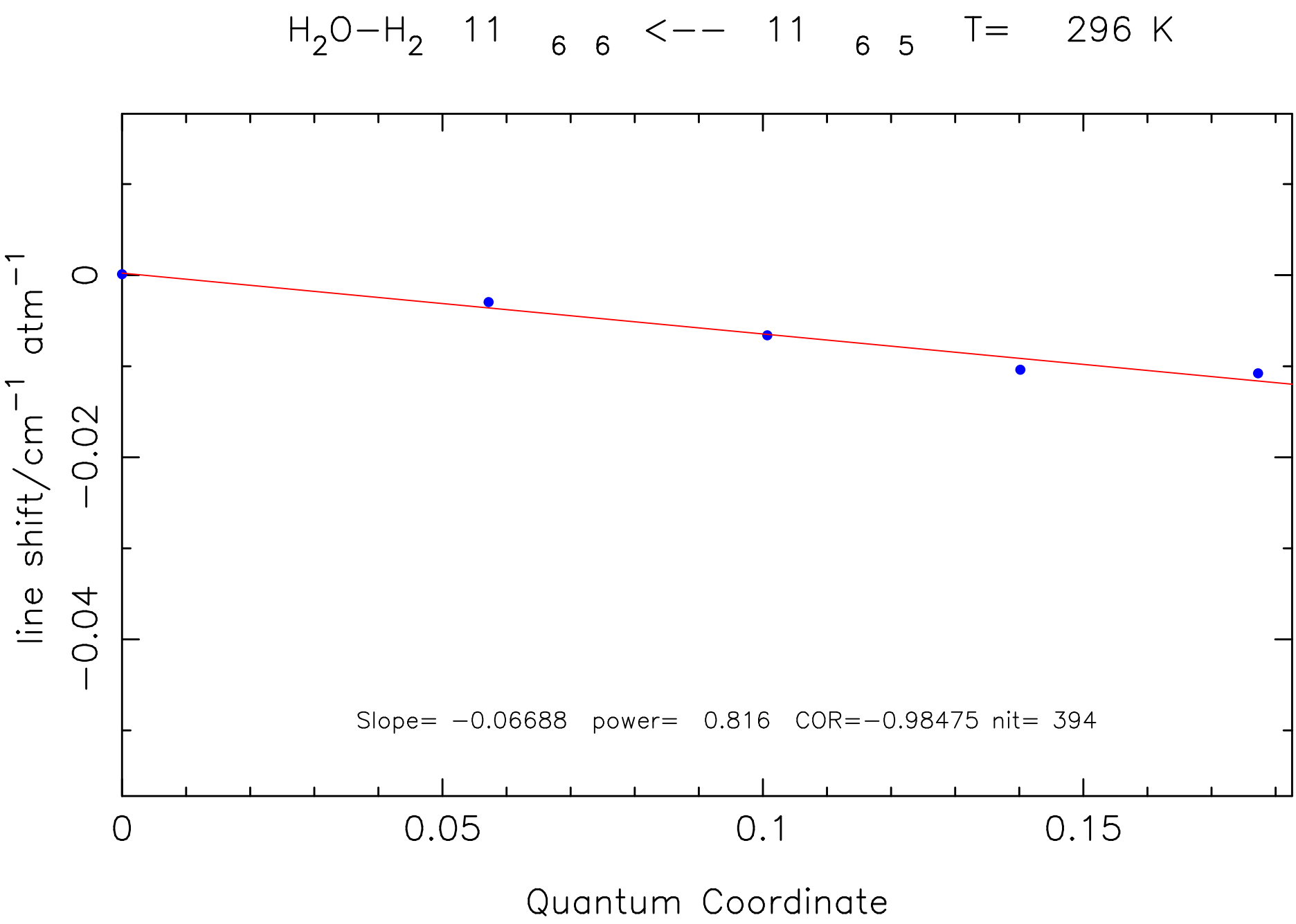

H2O−H2 11 6 6 <−− 11 1 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08757 power= 0.932 COR=−0.99002 nit= 162
0
0.05
0.1
Quantum Coordinate

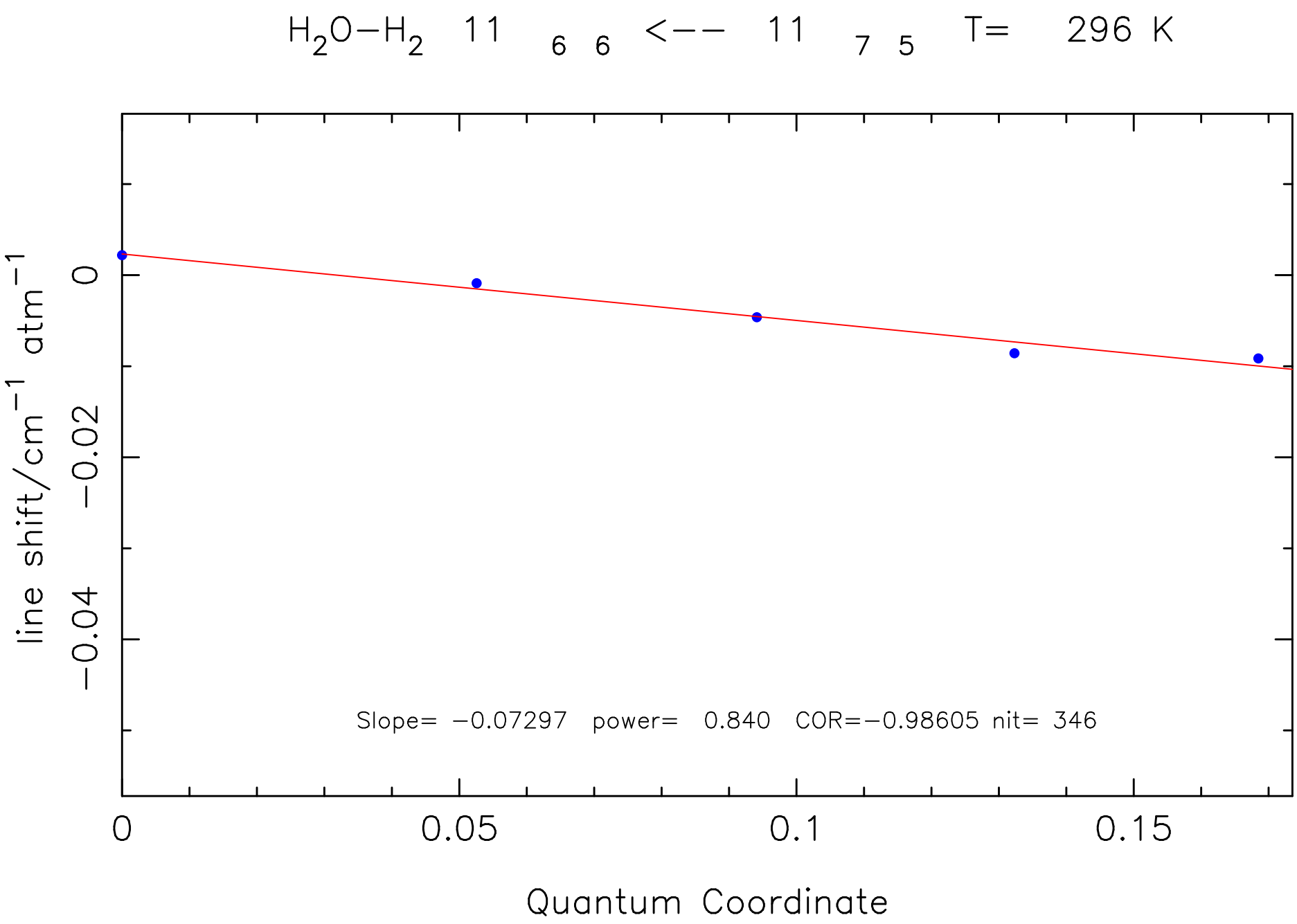

H2O−H2 11 6 6 <−− 11 2 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08683 power= 0.923 COR=−0.98964 nit= 180
0
0.05
0.1
Quantum Coordinate

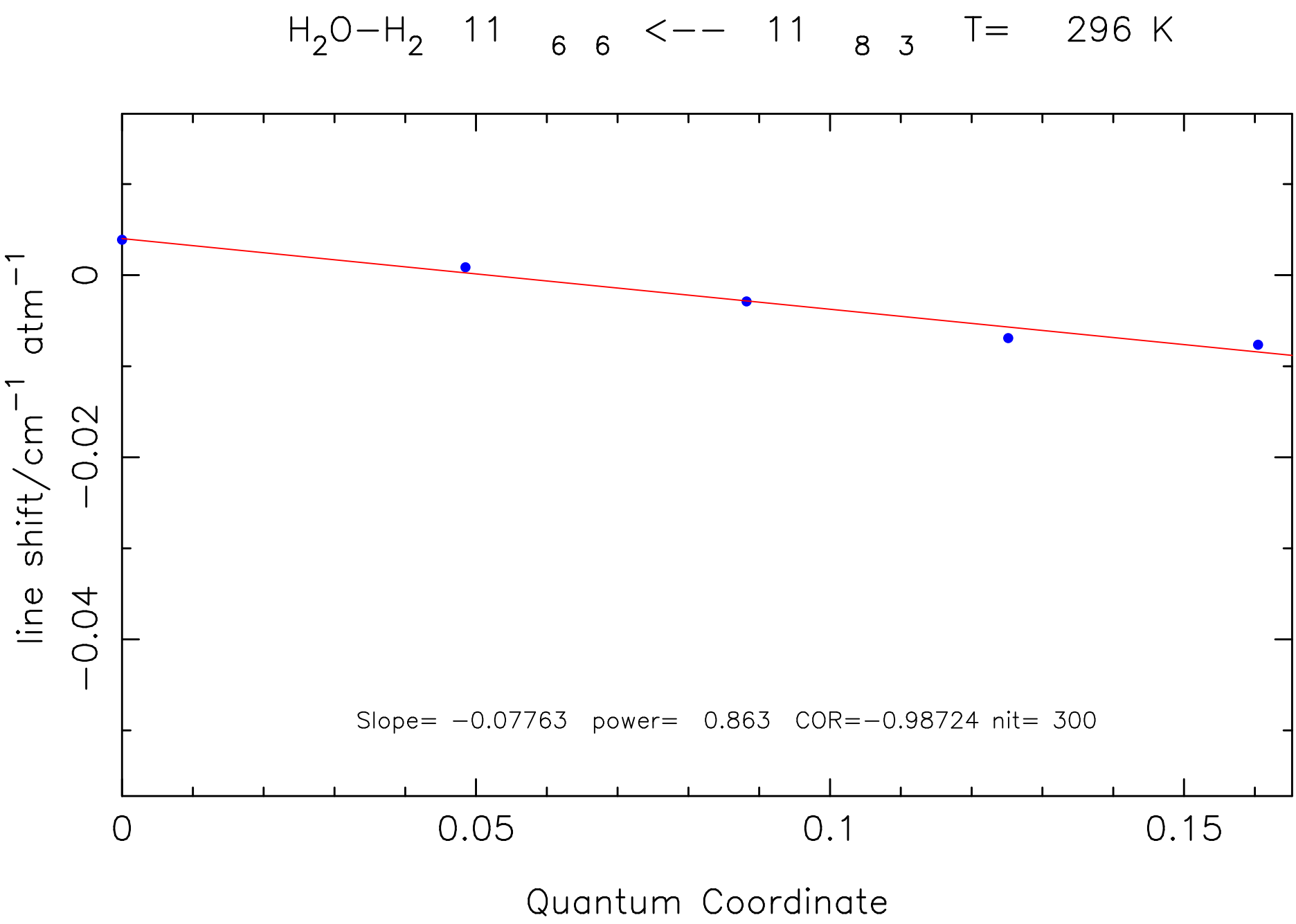

H2O−H2 11 6 6 <−− 11 3 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08621 power= 0.921 COR=−0.98954 nit= 184
0
0.05
0.1
Quantum Coordinate

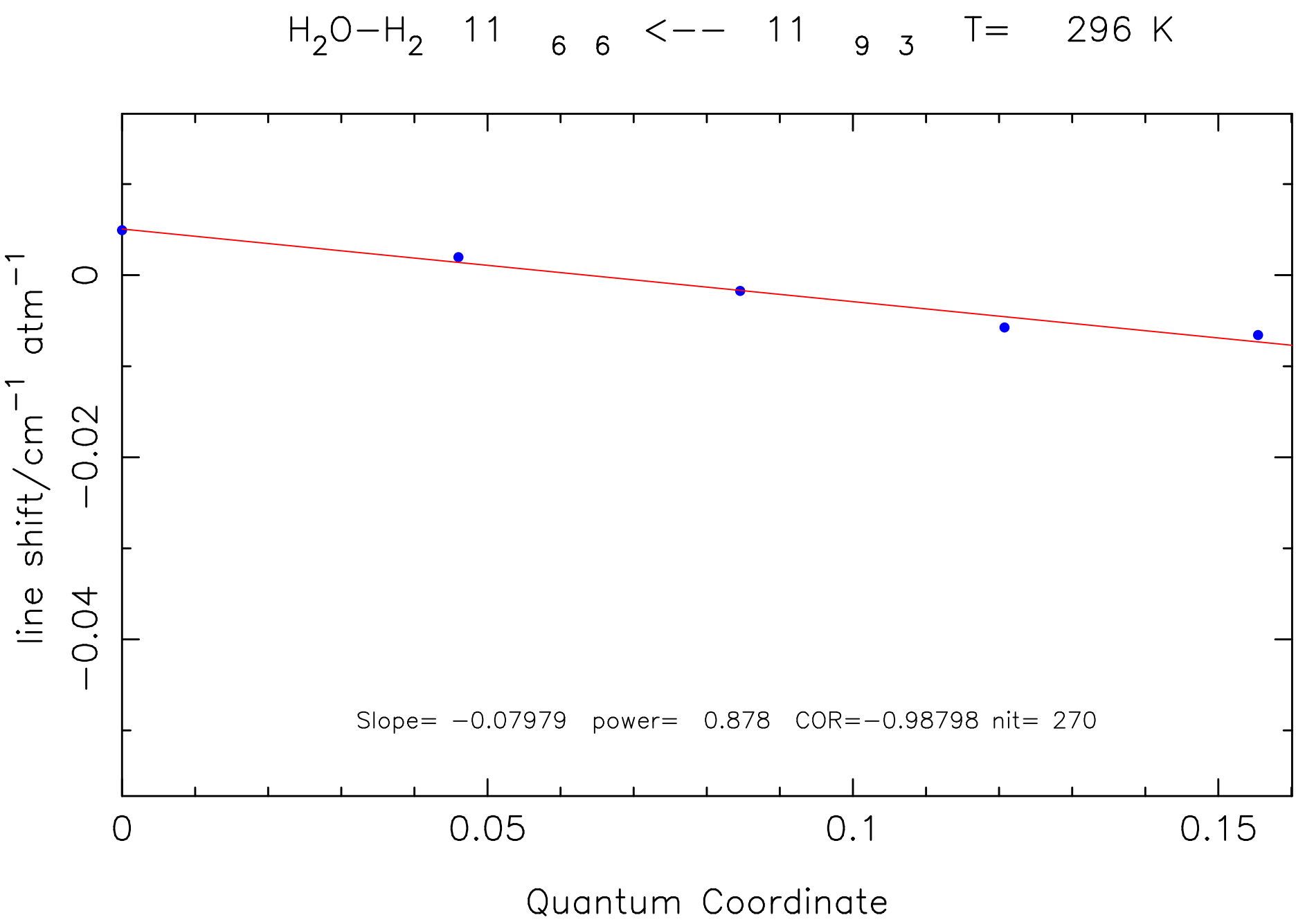

H2O−H2 11 6 6 <−− 11 4 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06967 power= 0.850 COR=−0.98700 nit= 326
0
0.05
0.1
0.15
Quantum Coordinate

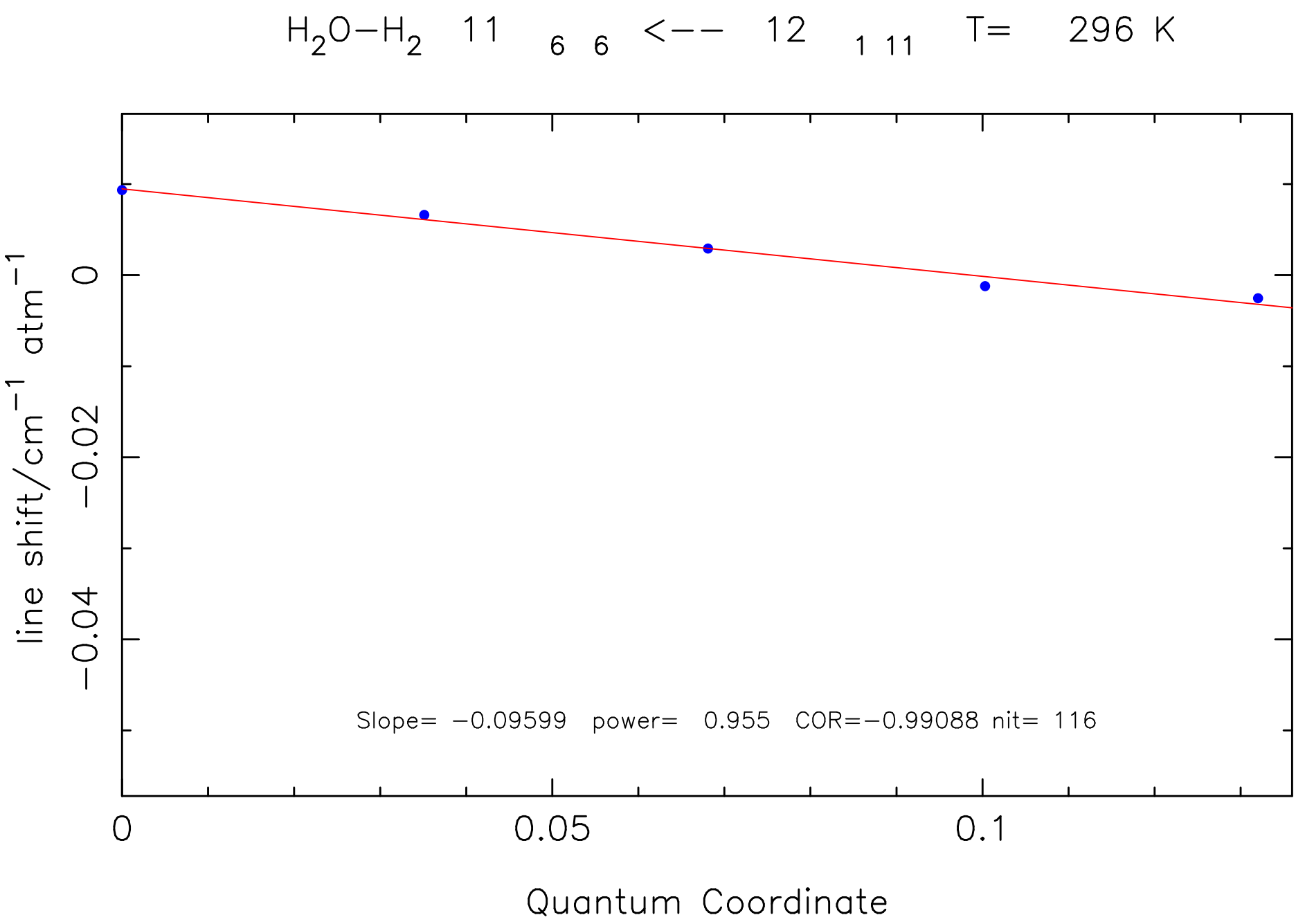

H2O−H2 11 6 6 <−− 11 5 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06473 power= 0.837 COR=−0.98574 nit= 352
0
0.05
0.1
0.15
Quantum Coordinate

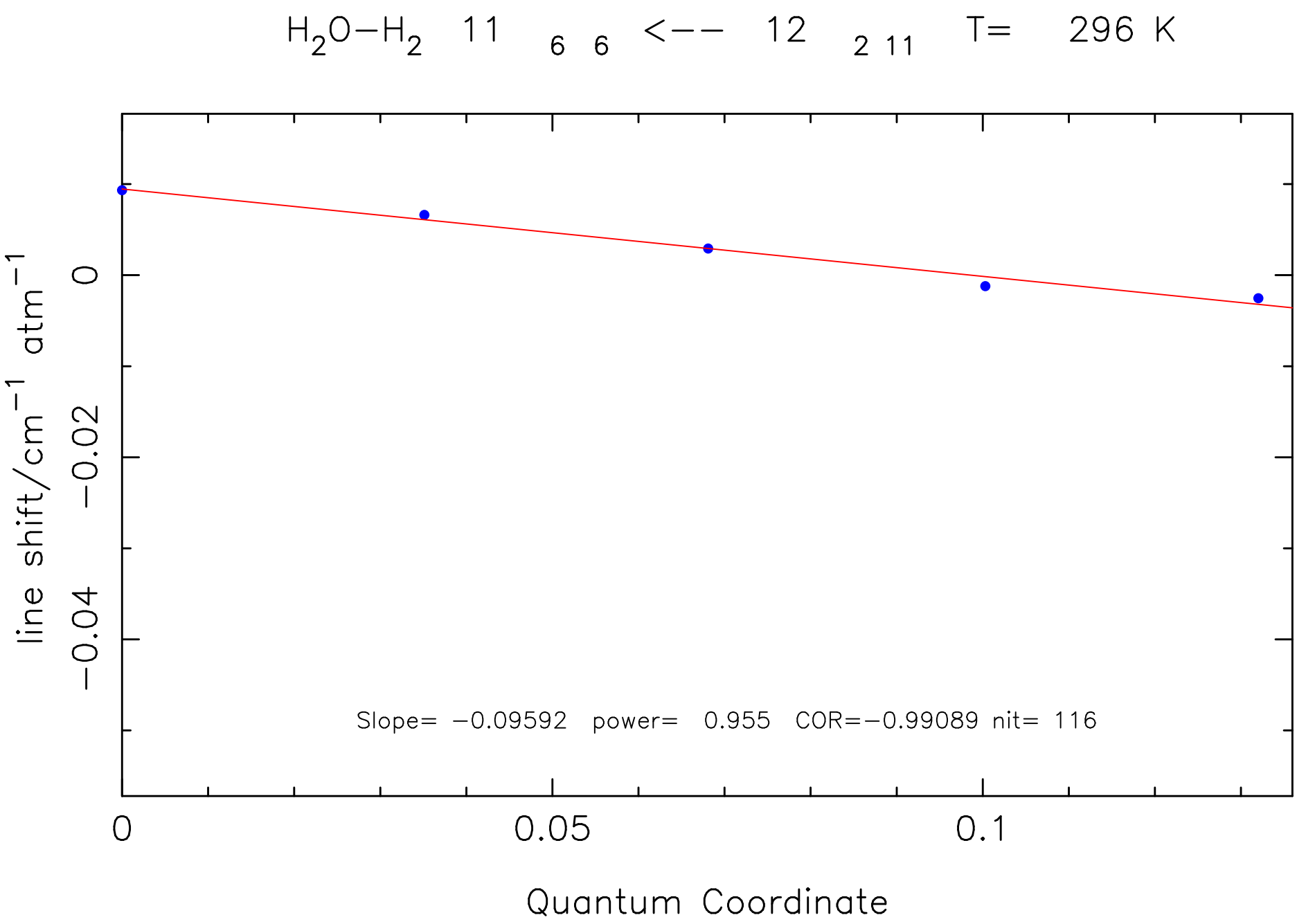

H2O−H2 11 6 6 <−− 11 6 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06688 power= 0.816 COR=−0.98475 nit= 394
0
0.05
0.1
0.15
Quantum Coordinate

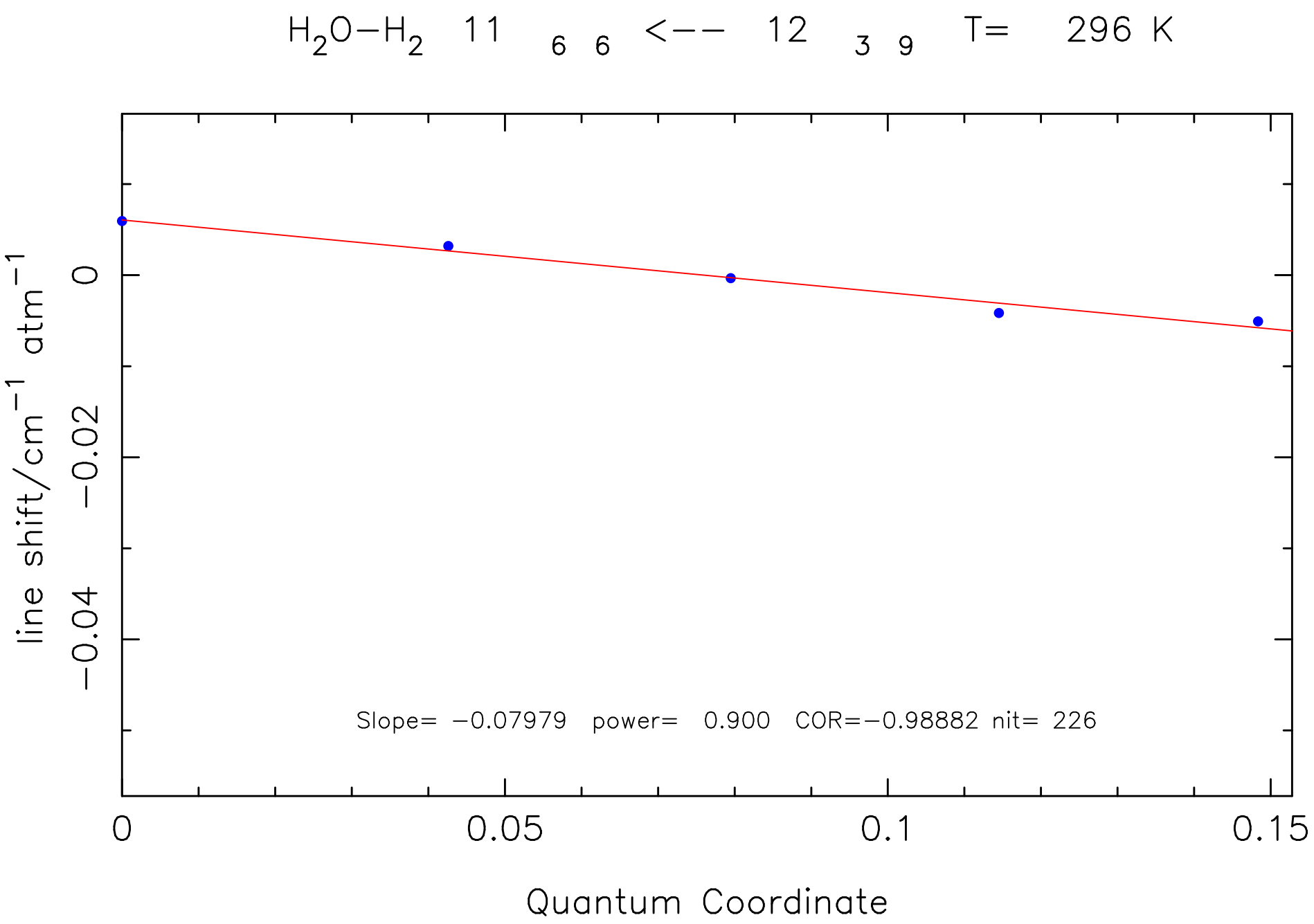

H2O−H2 11 6 6 <−− 11 7 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07297 power= 0.840 COR=−0.98605 nit= 346
0
0.05
0.1
0.15
Quantum Coordinate

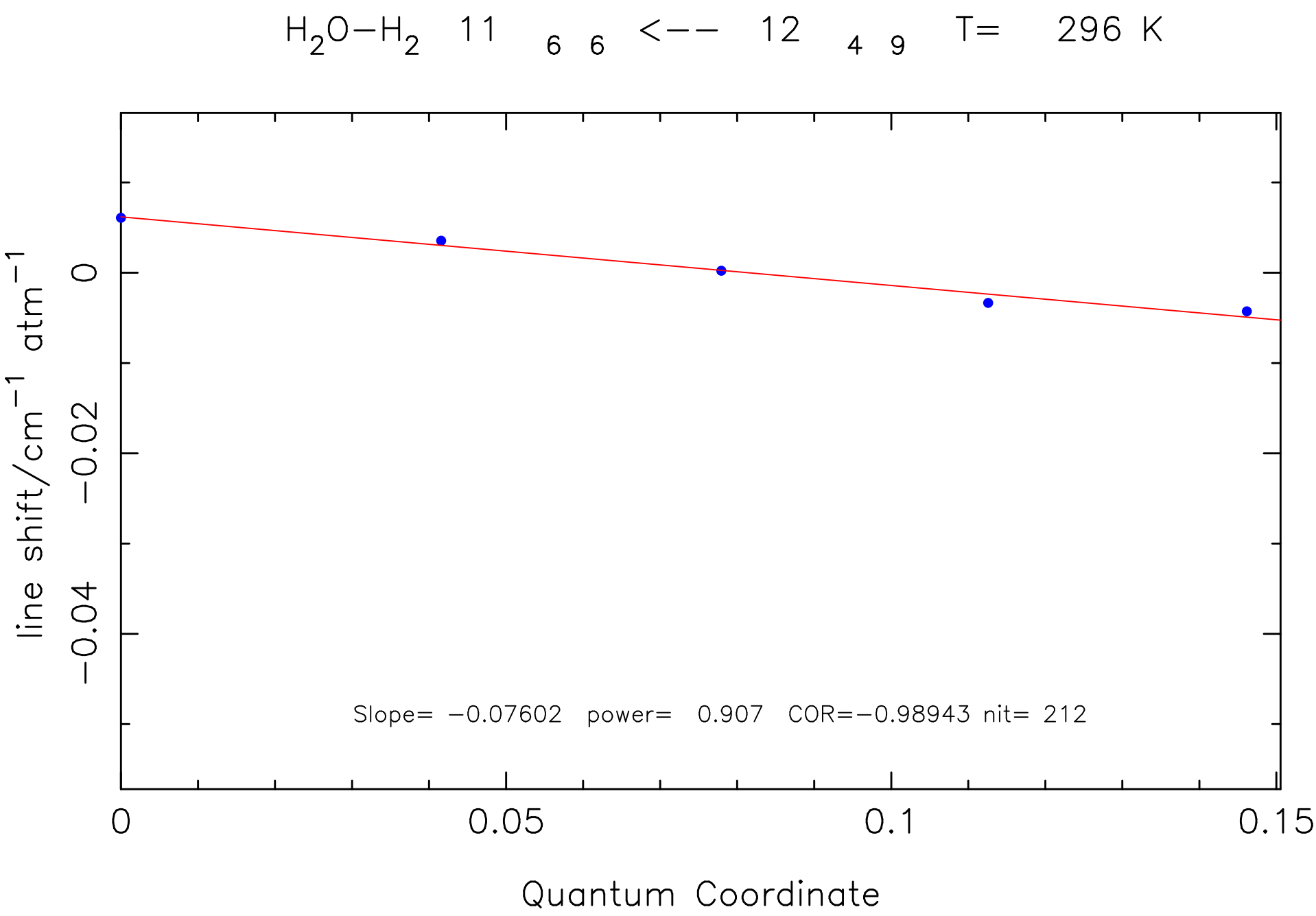

H2O−H2 11 6 6 <−− 11 8 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07763 power= 0.863 COR=−0.98724 nit= 300
0
0.05
0.1
0.15
Quantum Coordinate

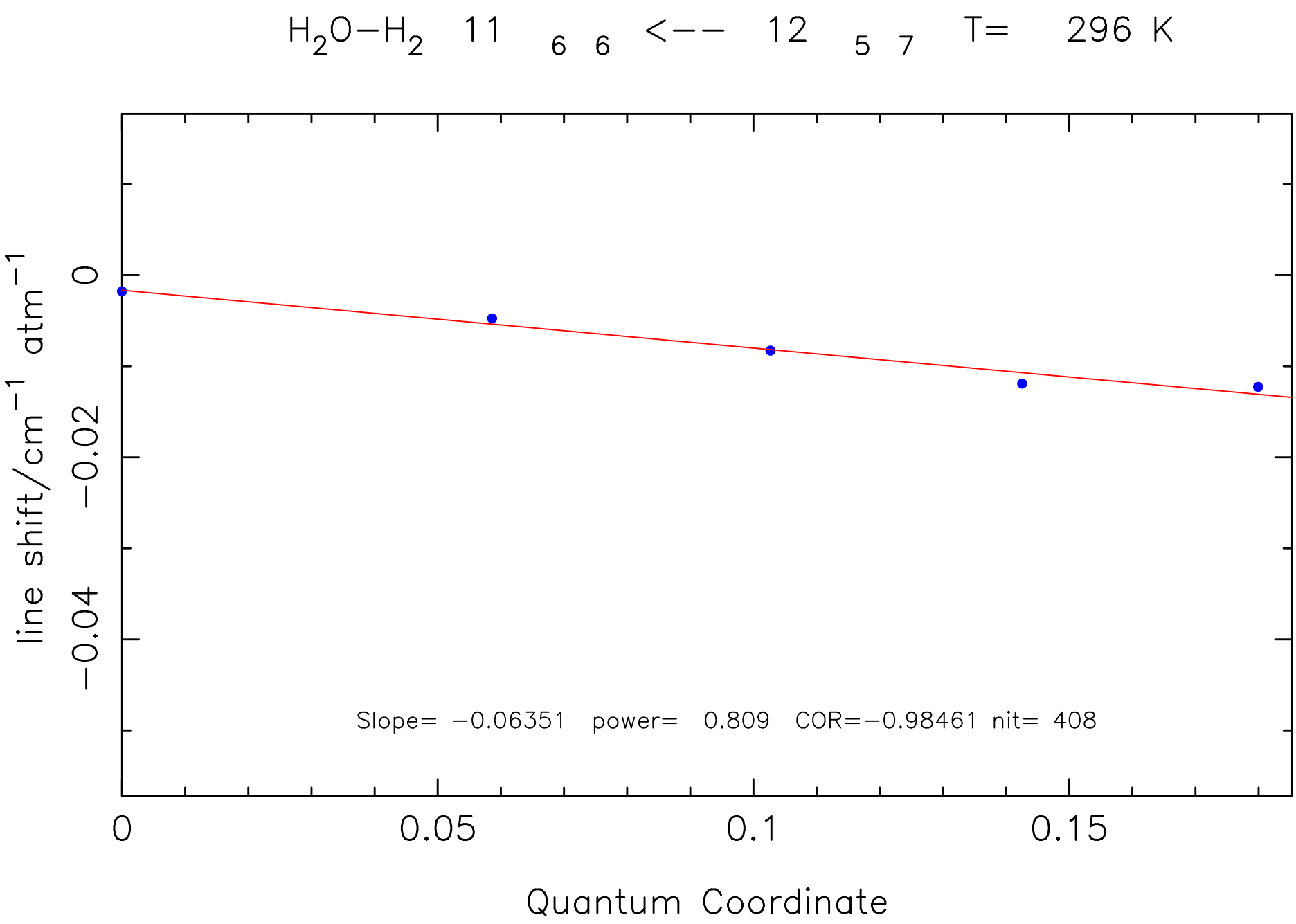

H2O−H2 11 6 6 <−− 11 9 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07979 power= 0.878 COR=−0.98798 nit= 270
0
0.05
0.1
0.15
Quantum Coordinate

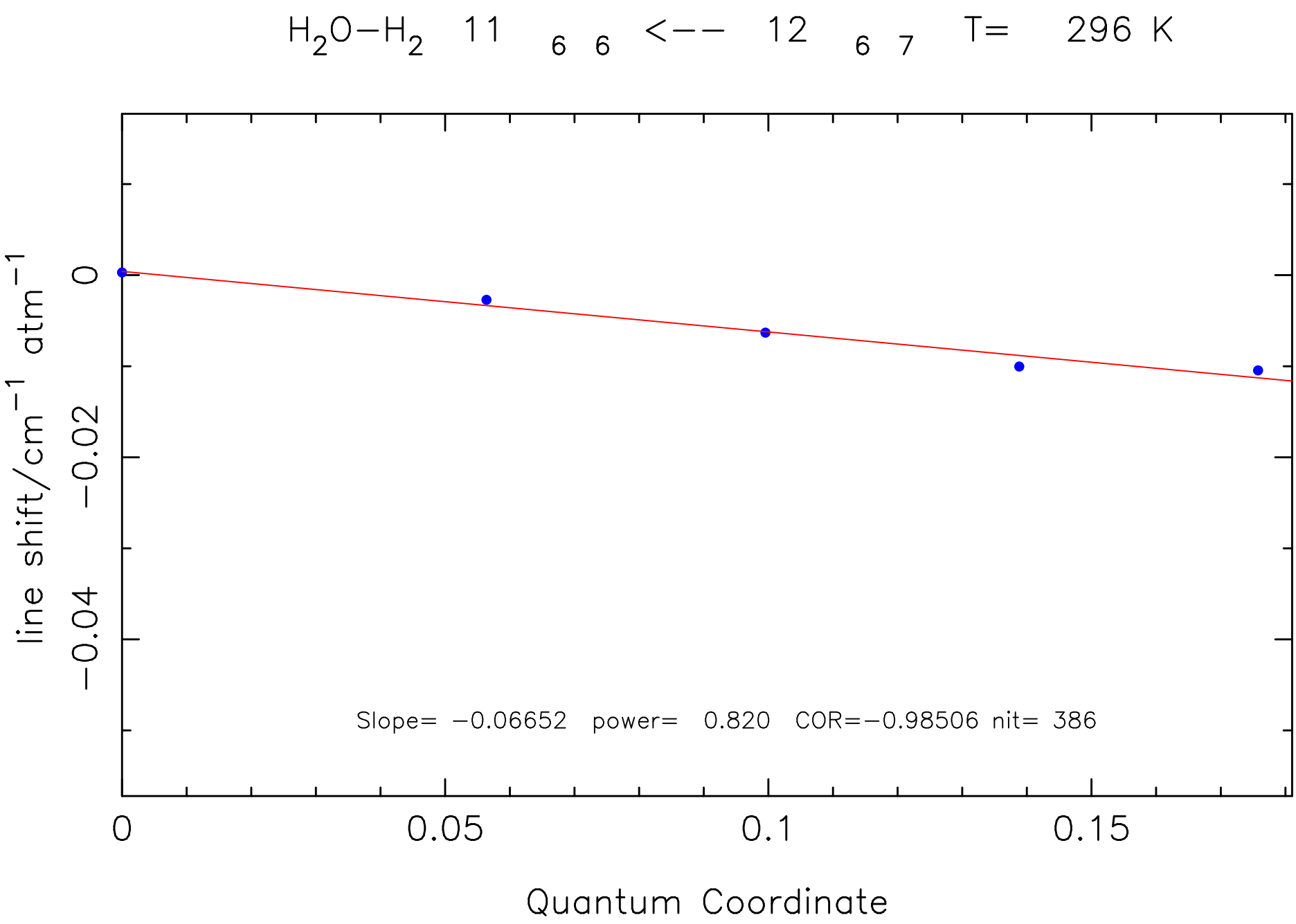

H_2O-H_2 11 6 6 <-- 12 1 11 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.09599 power= 0.955 COR=−0.99088 nit= 116
0
0.05
0.1
Quantum Coordinate

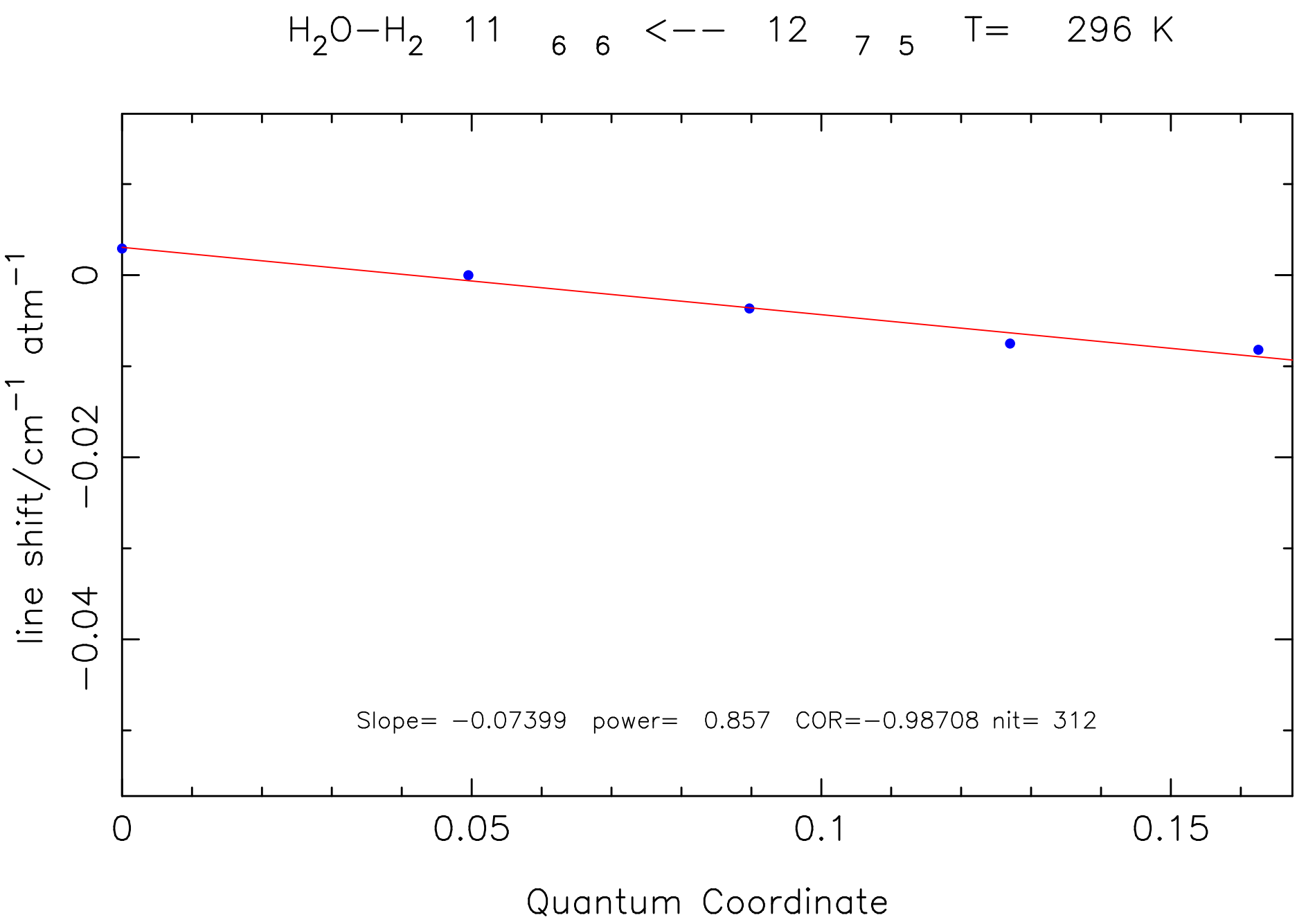

H2O−H2 11 6 6 <−− 12 2 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.09592 power= 0.955 COR=−0.99089 nit= 116
0
0.05
0.1
Quantum Coordinate

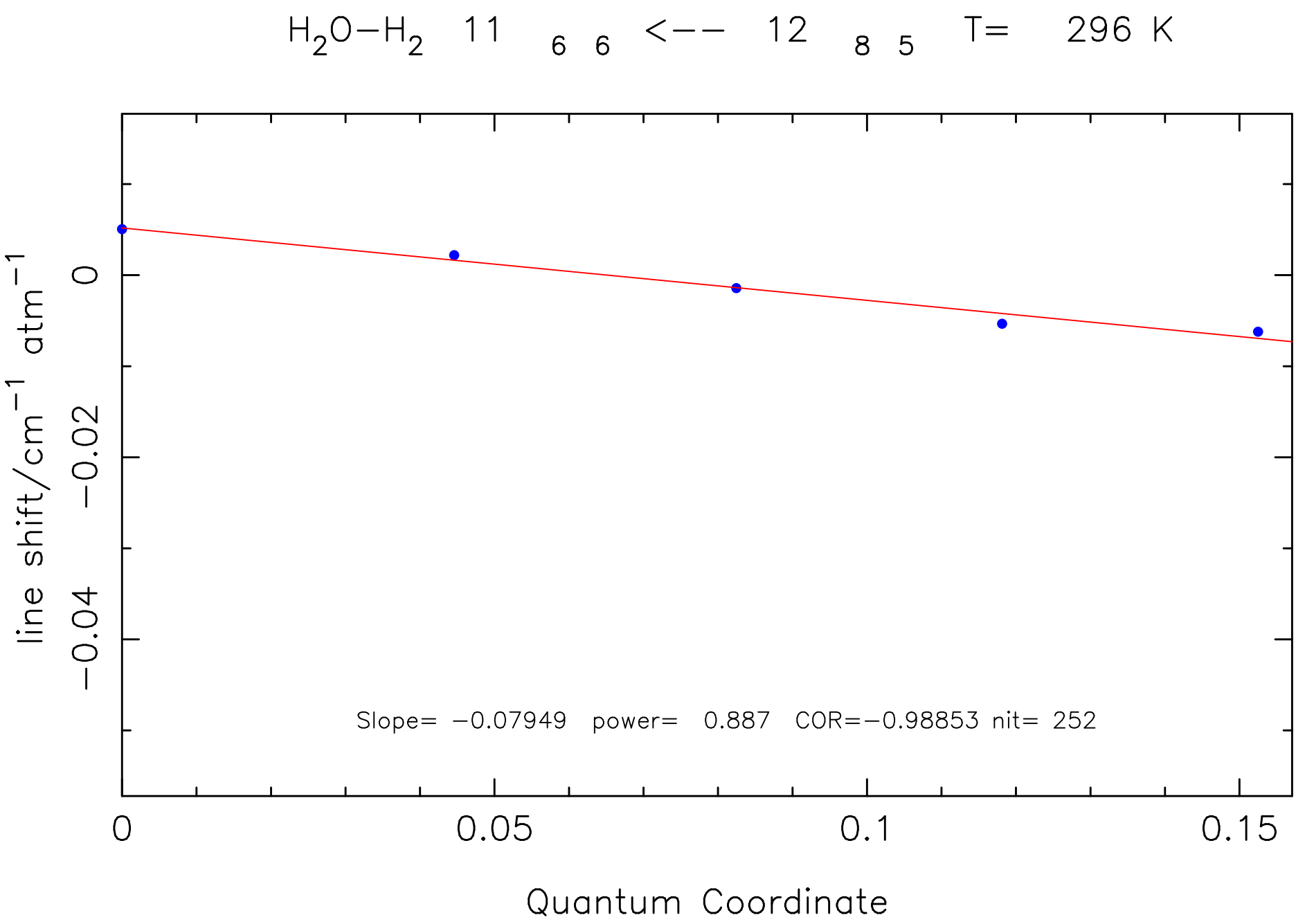

H2O−H2 11 6 6 <−− 12 3 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07979 power= 0.900 COR=−0.98882 nit= 226
0
0.05
0.1
0.15
Quantum Coordinate

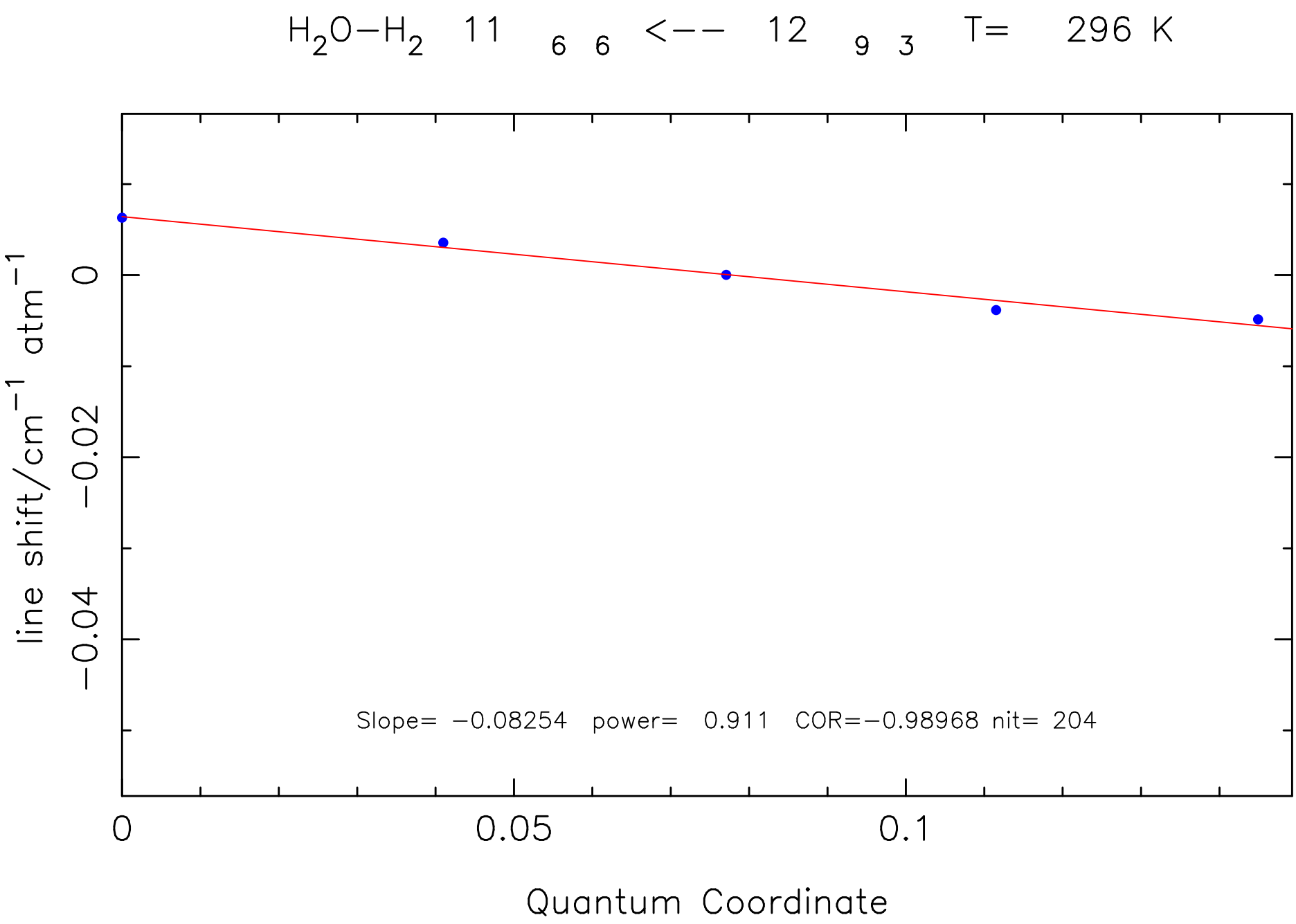

H2O−H2 11 6 6 <−− 12 4 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07602 power= 0.907 COR=−0.98943 nit= 212
0
0.05
0.1
0.15
Quantum Coordinate

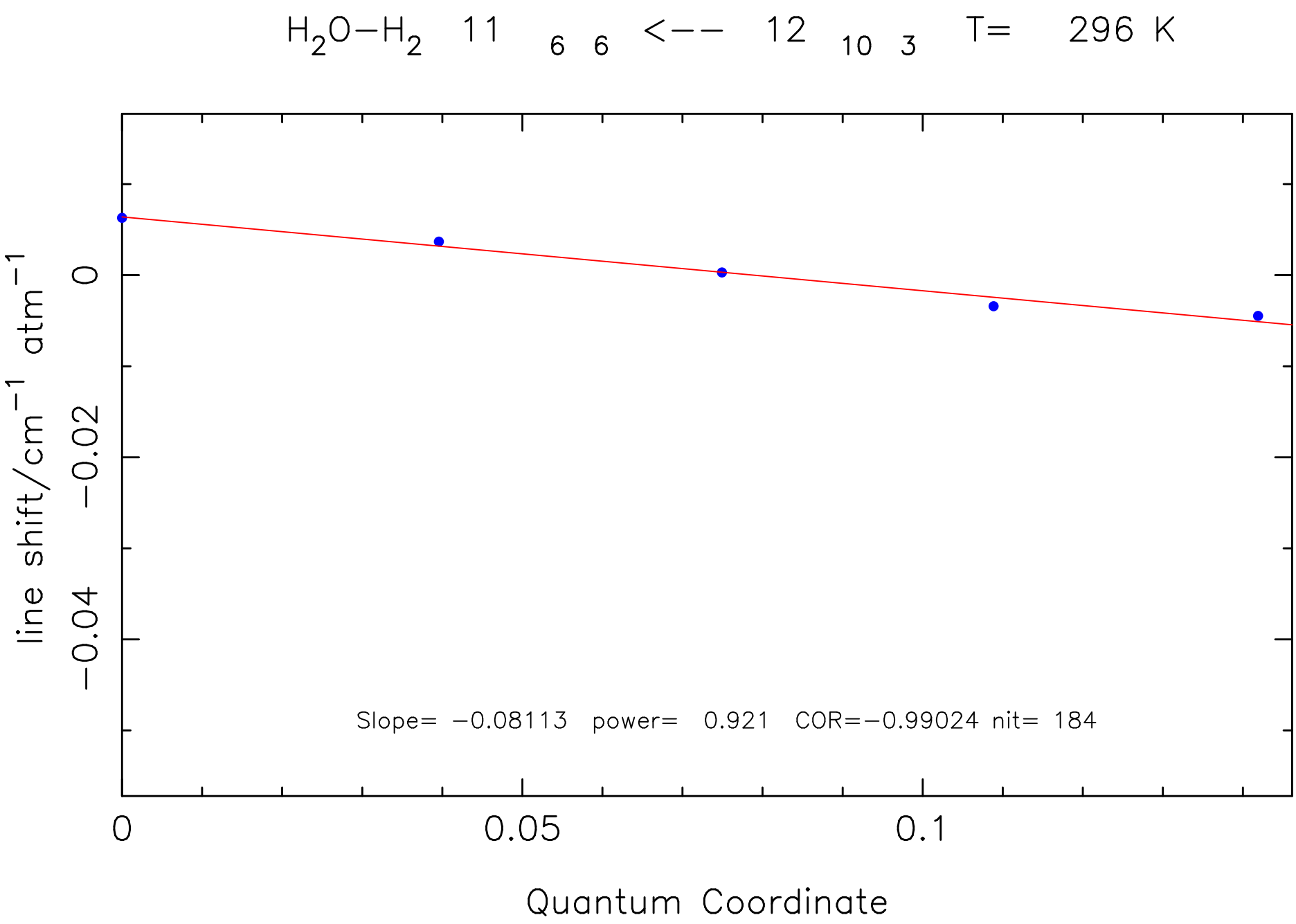

H2O−H2 11 6 6 <−− 12 5 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06351 power= 0.809 COR=−0.98461 nit= 408
0
0.05
0.1
0.15
Quantum Coordinate

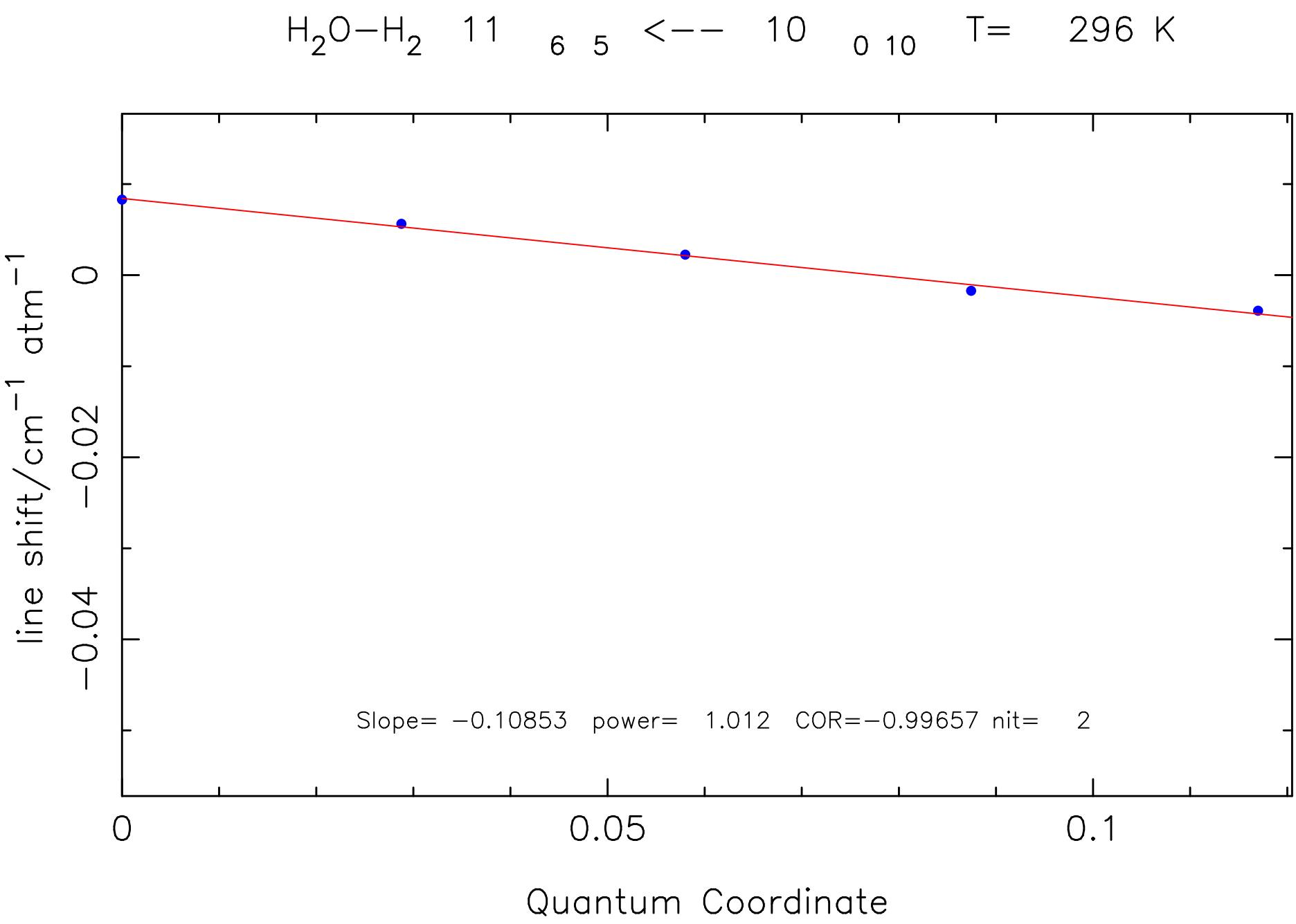

H2O−H2 11 6 6 <−− 12 6 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06652 power= 0.820 COR=−0.98506 nit= 386
0
0.05
0.1
0.15
Quantum Coordinate

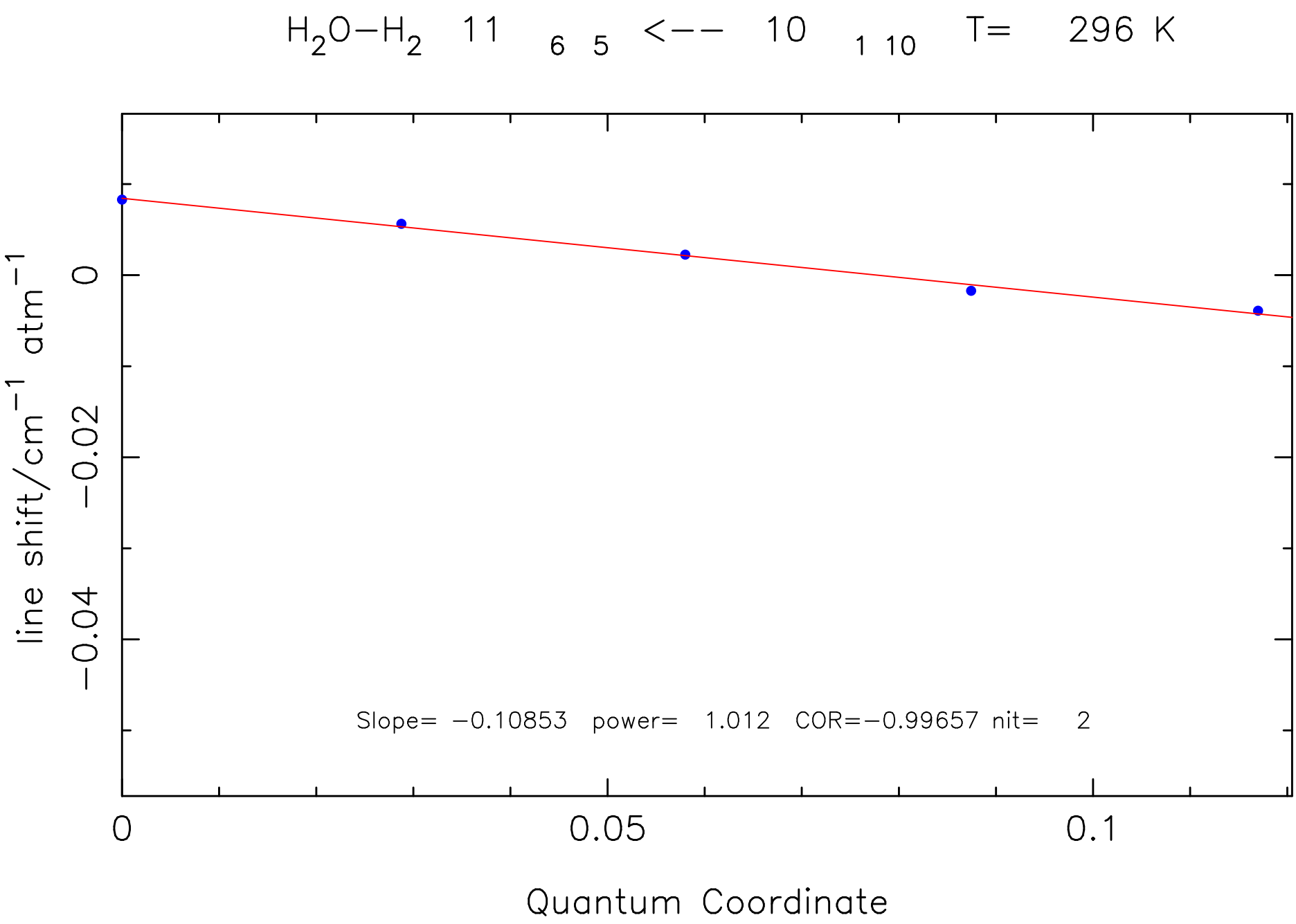

H2O−H2 11 6 6 <−− 12 7 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07399 power= 0.857 COR=−0.98708 nit= 312
0
0.05
0.1
0.15
Quantum Coordinate

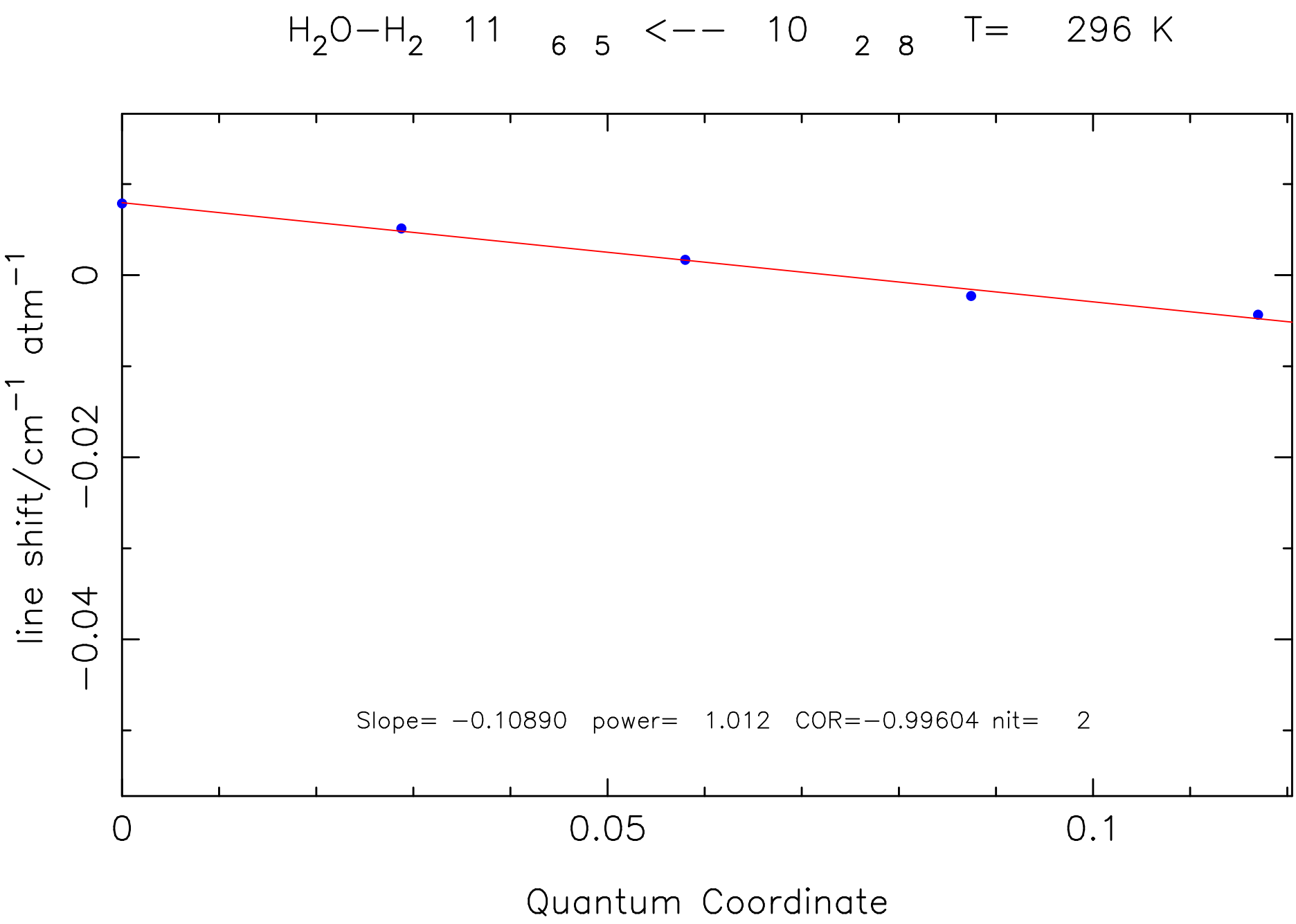

H2O−H2 11 6 6 <−− 12 8 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07949 power= 0.887 COR=−0.98853 nit= 252
0
0.05
0.1
0.15
Quantum Coordinate

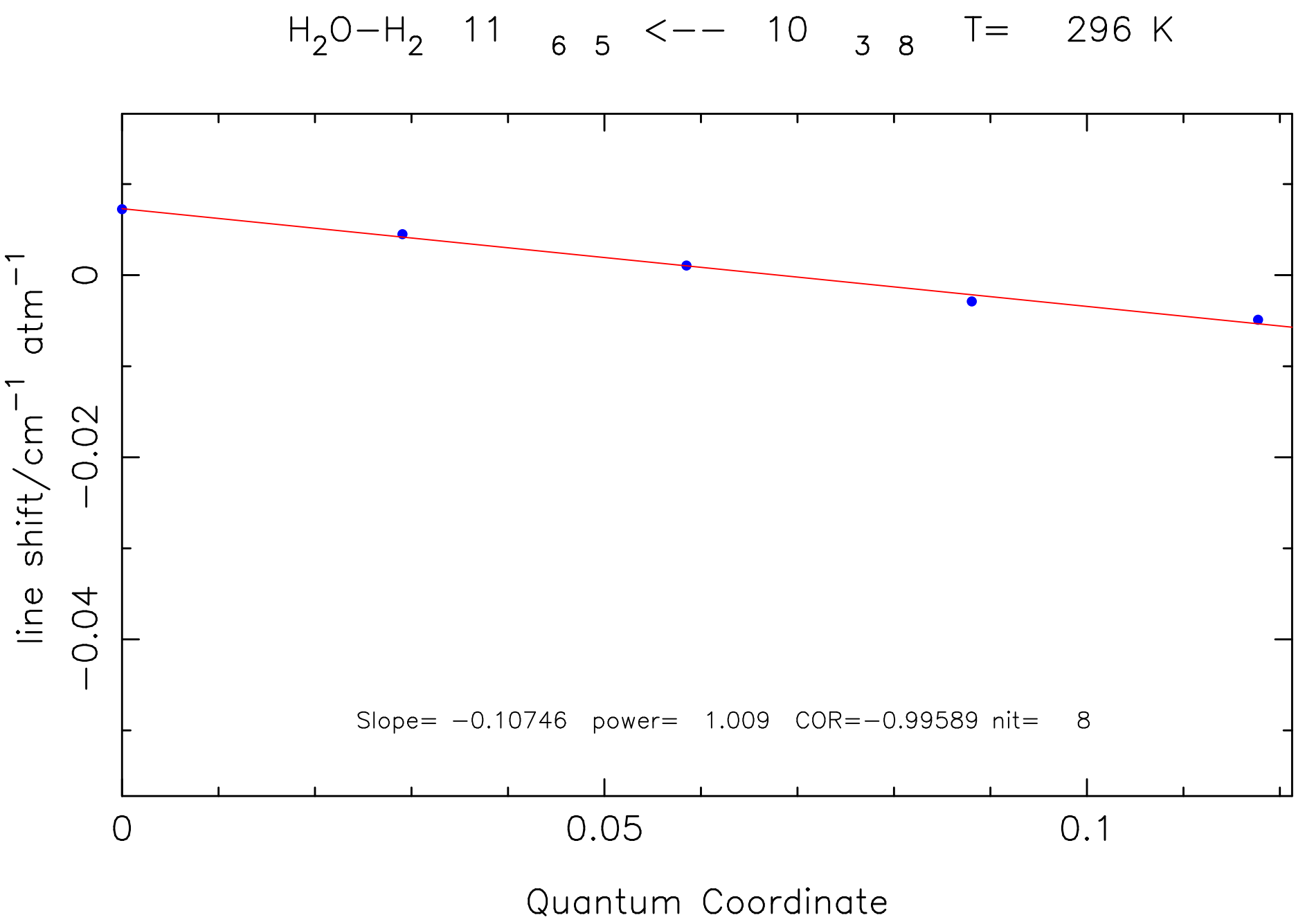

H2O−H2 11 6 6 <−− 12 9 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08254 power= 0.911 COR=−0.98968 nit= 204
0
0.05
0.1
Quantum Coordinate

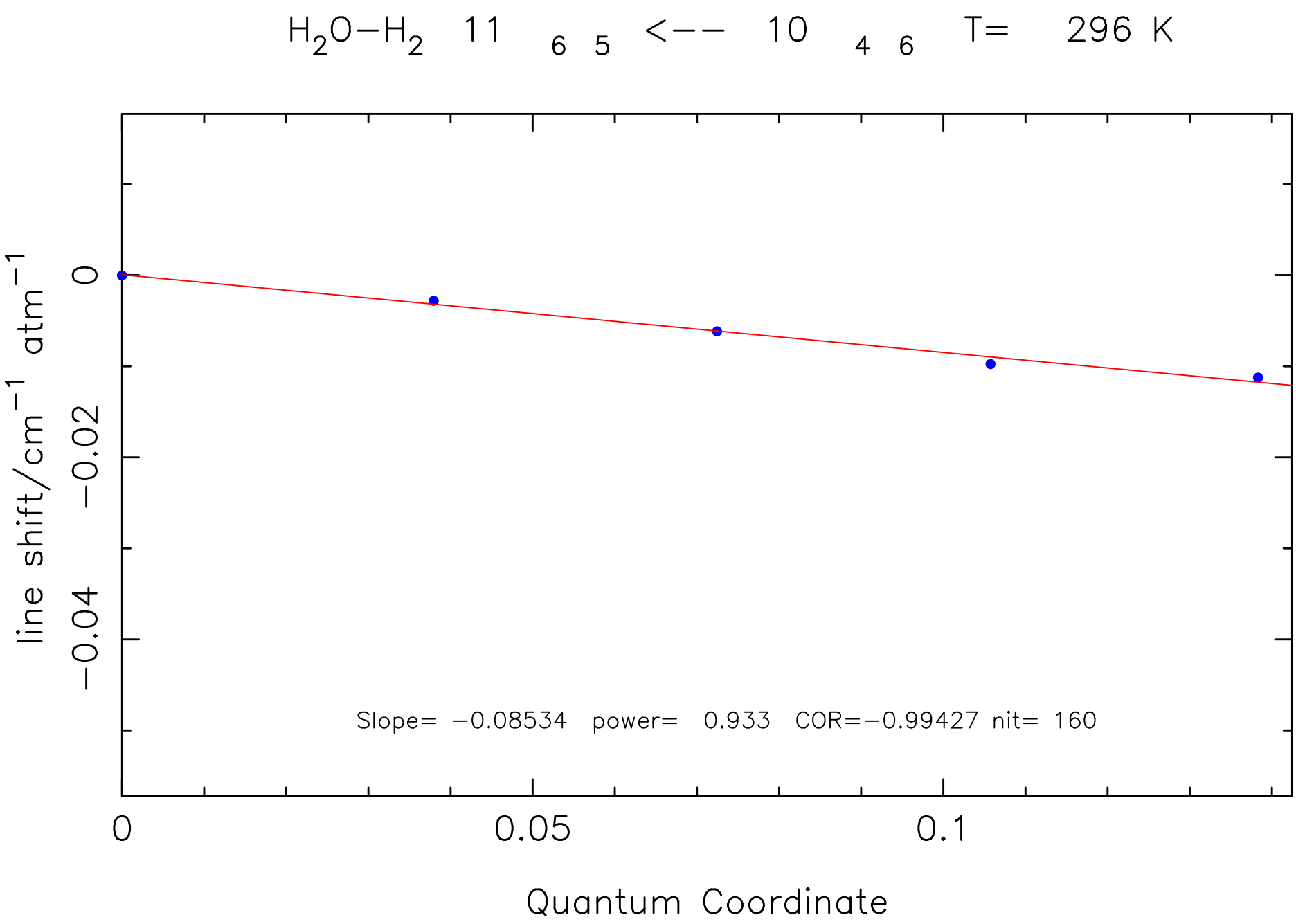

H2O−H2 11 6 6 <−− 12 10 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08113 power= 0.921 COR=−0.99024 nit= 184
0
0.05
0.1
Quantum Coordinate

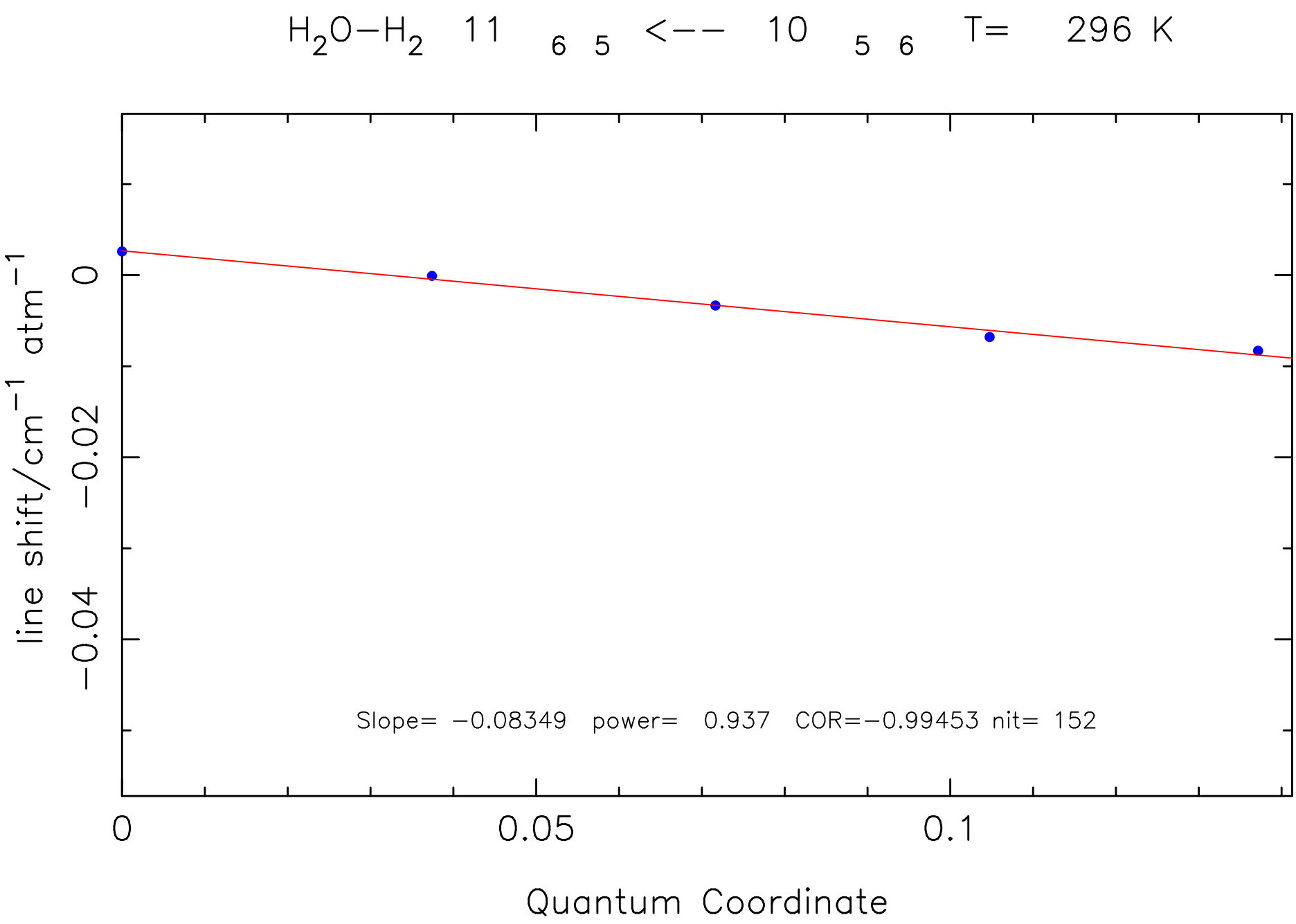

H2O−H2 11 6 5 <−− 10 0 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10853 power= 1.012 COR=−0.99657 nit= 2
0
0.05
0.1
Quantum Coordinate

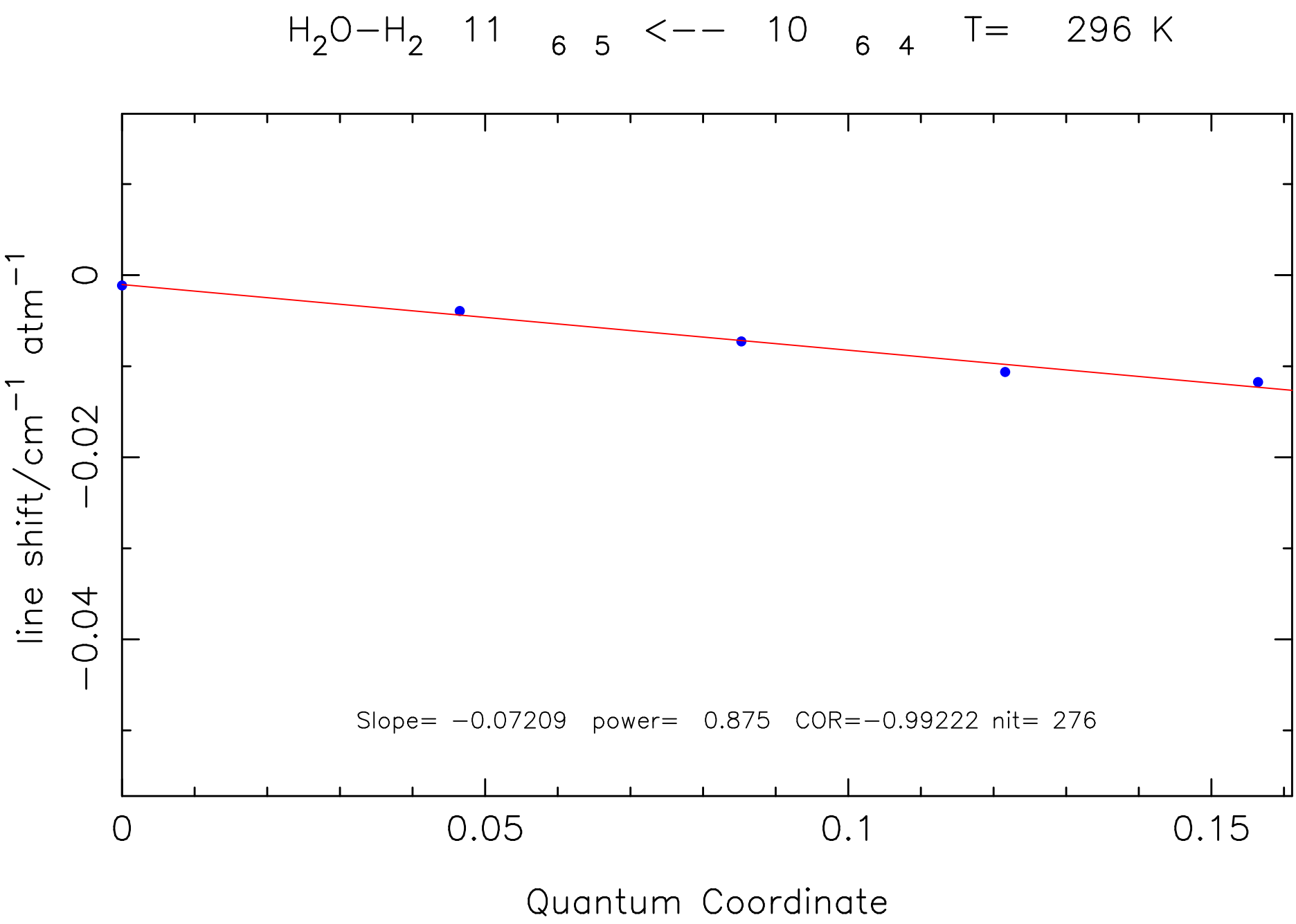

H2O−H2 11 6 5 <−− 10 1 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10853 power= 1.012 COR=−0.99657 nit= 2
0
0.05
0.1
Quantum Coordinate

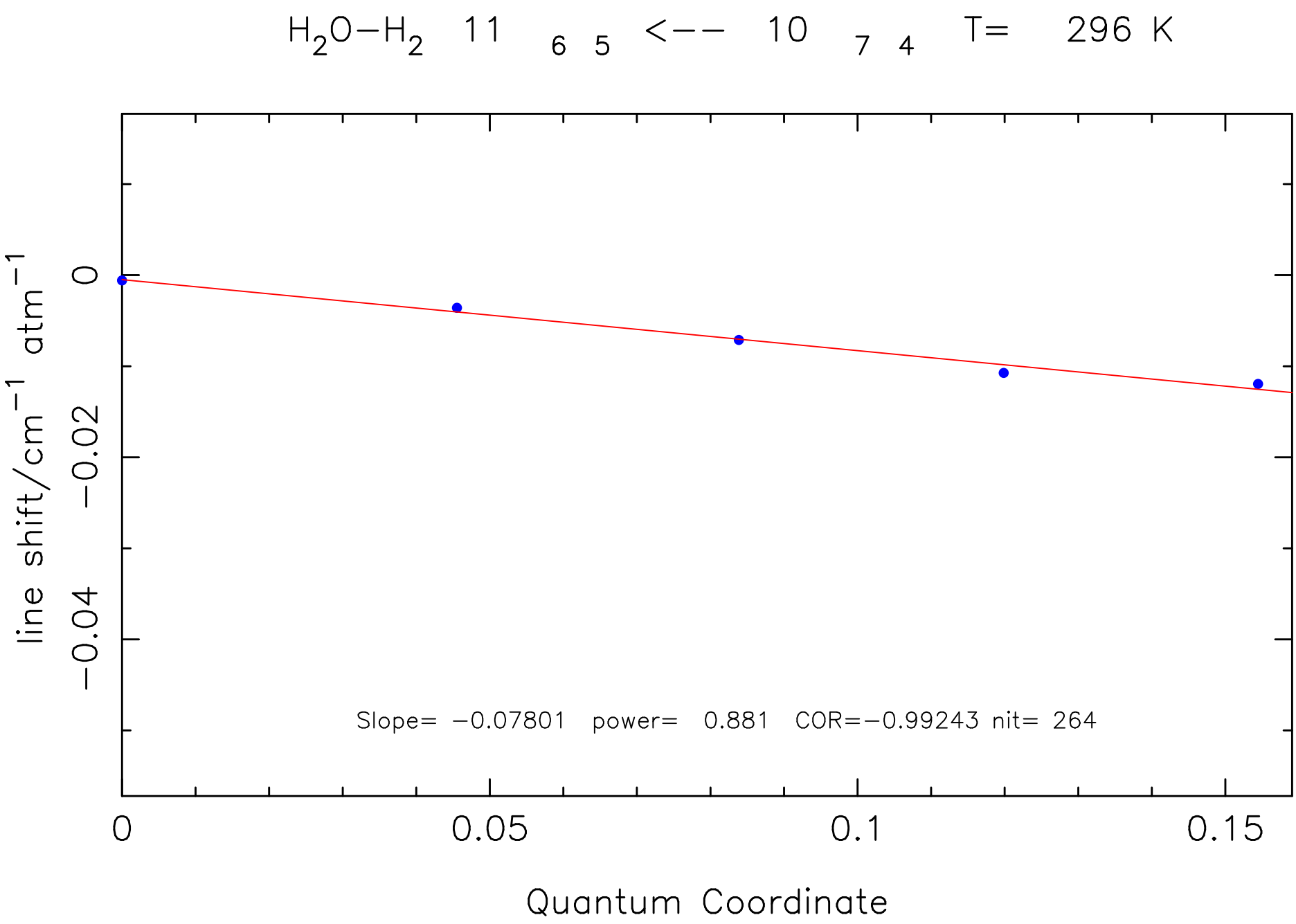

H2O−H2 11 6 5 <−− 10 2 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10890 power= 1.012 COR=−0.99604 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 6 5 <−− 10 3 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10746 power= 1.009 COR=−0.99589 nit= 8
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 6 5 <−− 10 4 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08534 power= 0.933 COR=−0.99427 nit= 160
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 6 5 <−− 10 5 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08349 power= 0.937 COR=−0.99453 nit= 152
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 6 5 <−− 10 6 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07209 power= 0.875 COR=−0.99222 nit= 276
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 11 6 5 <−− 10 7 4 T= 296 K
line shift/cm−1 atm−1
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−0.02
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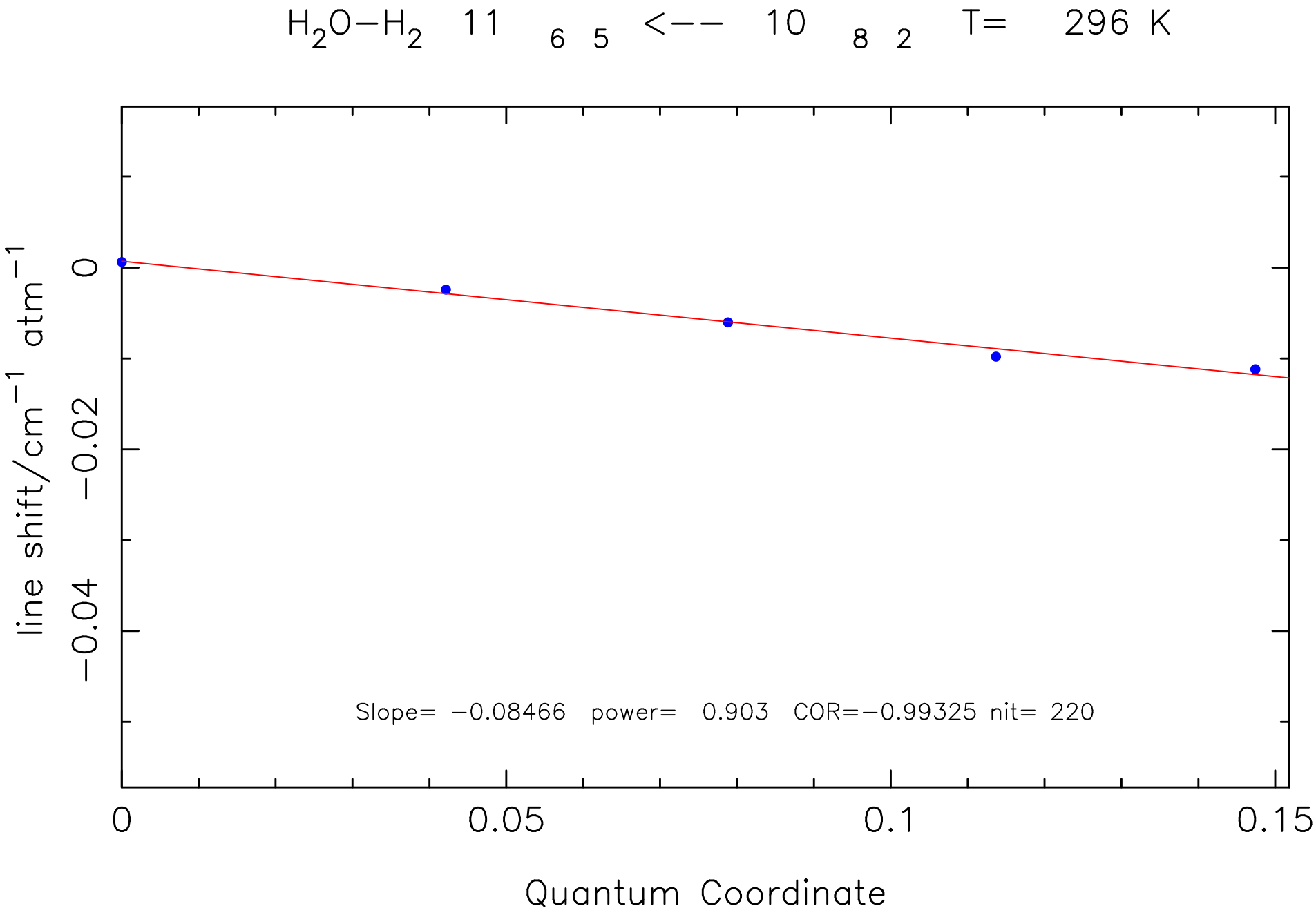
Slope= −0.07801 power= 0.881 COR=−0.99243 nit= 264
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 11 6 5 <−− 10 8 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
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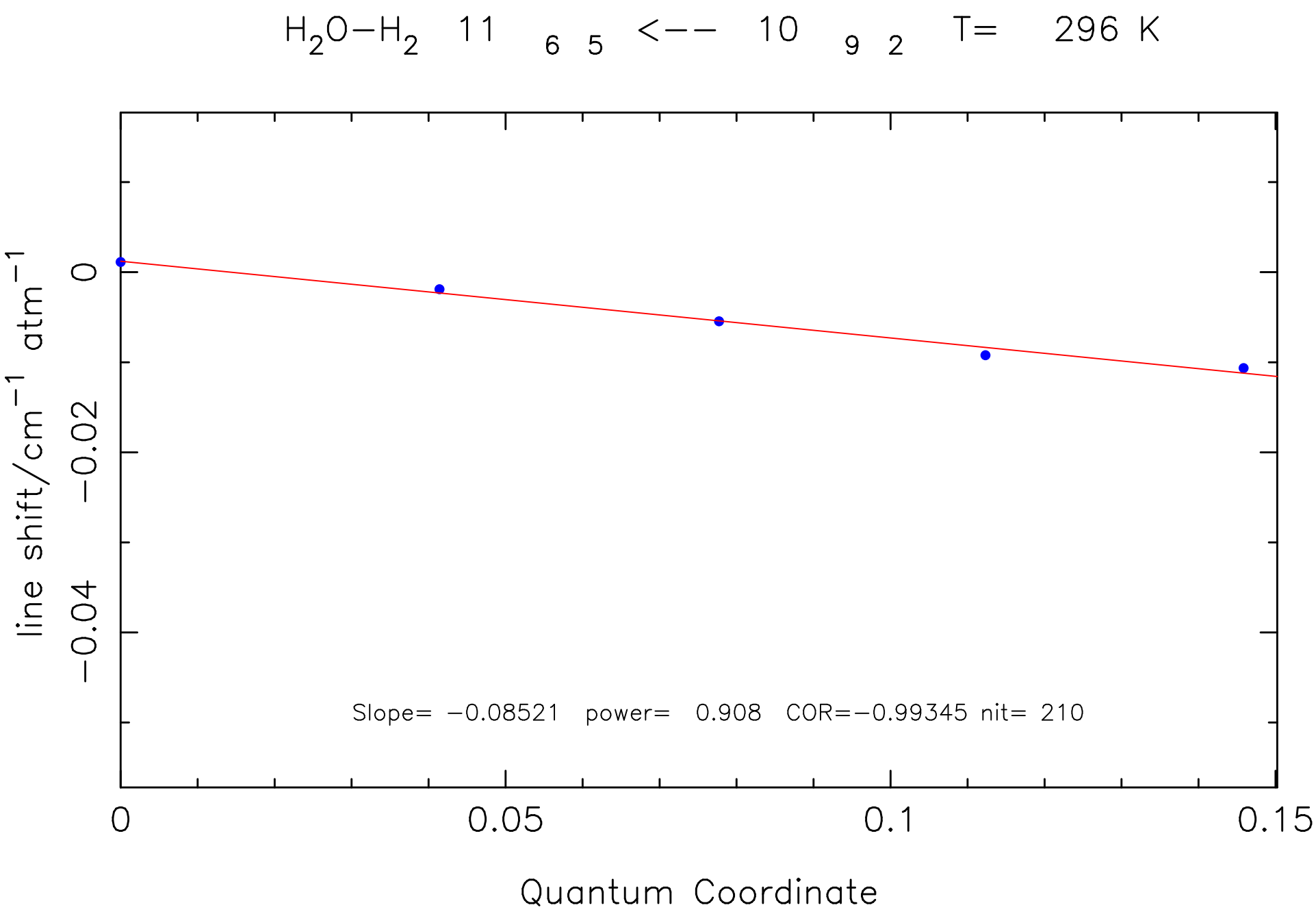
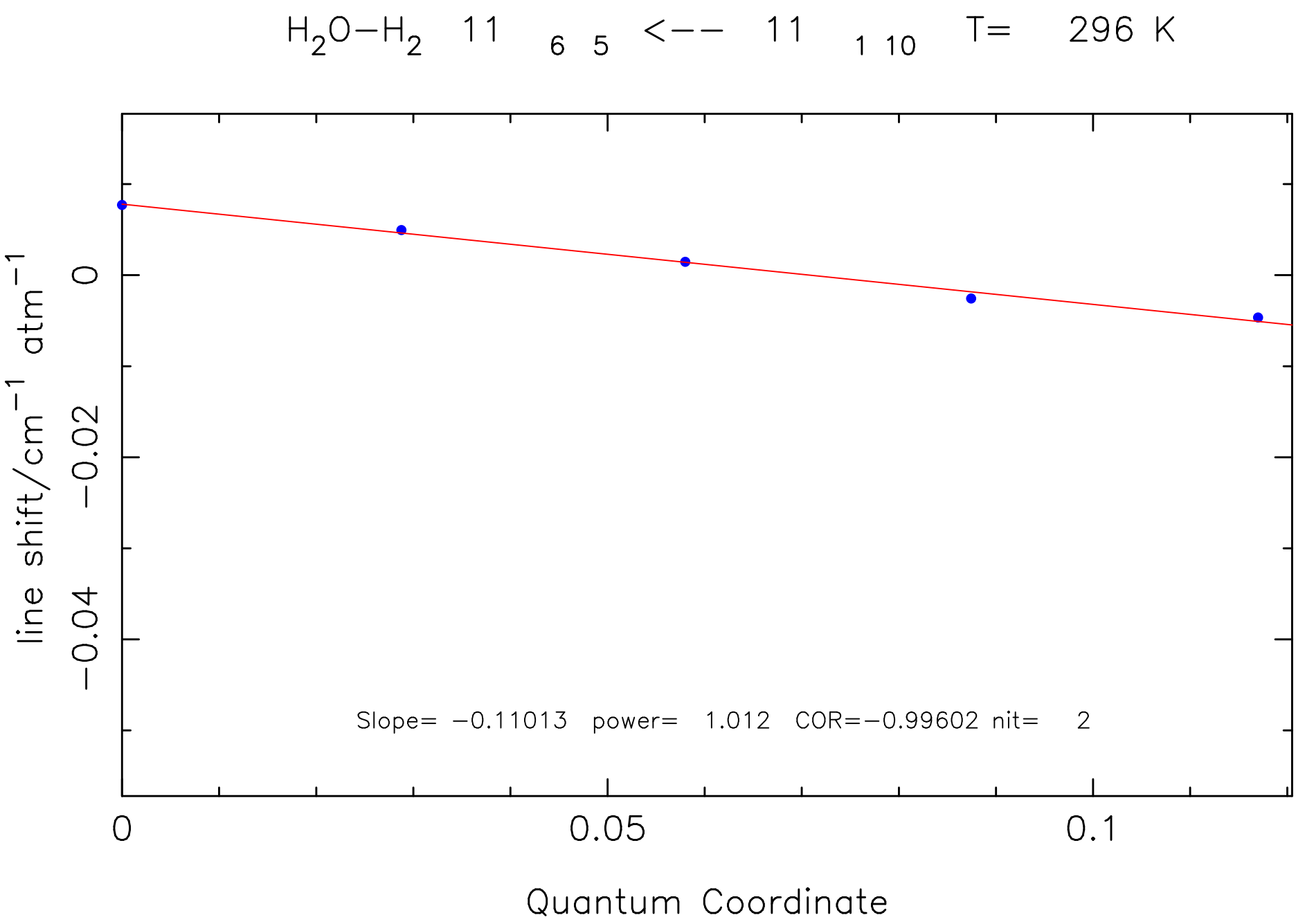
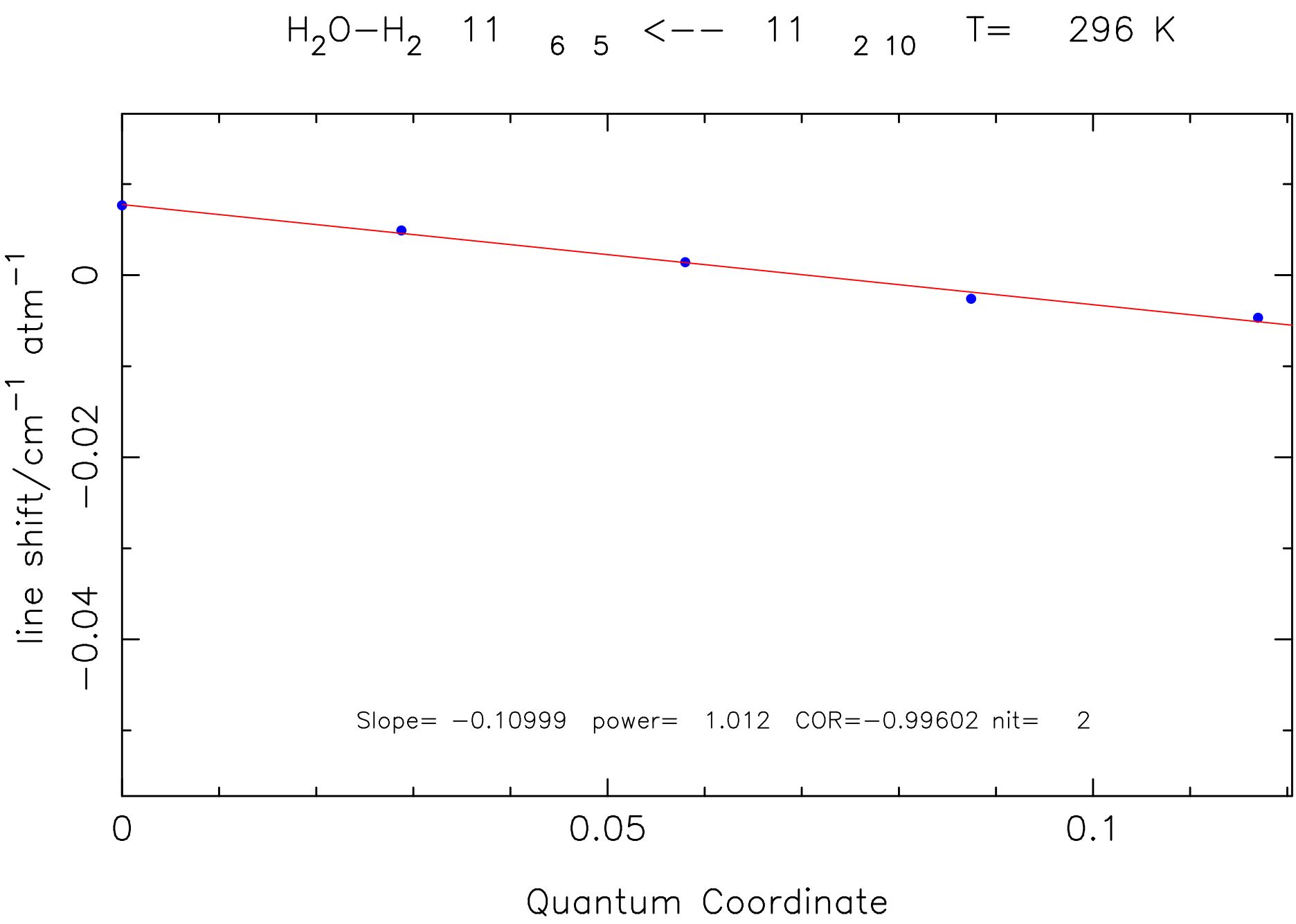
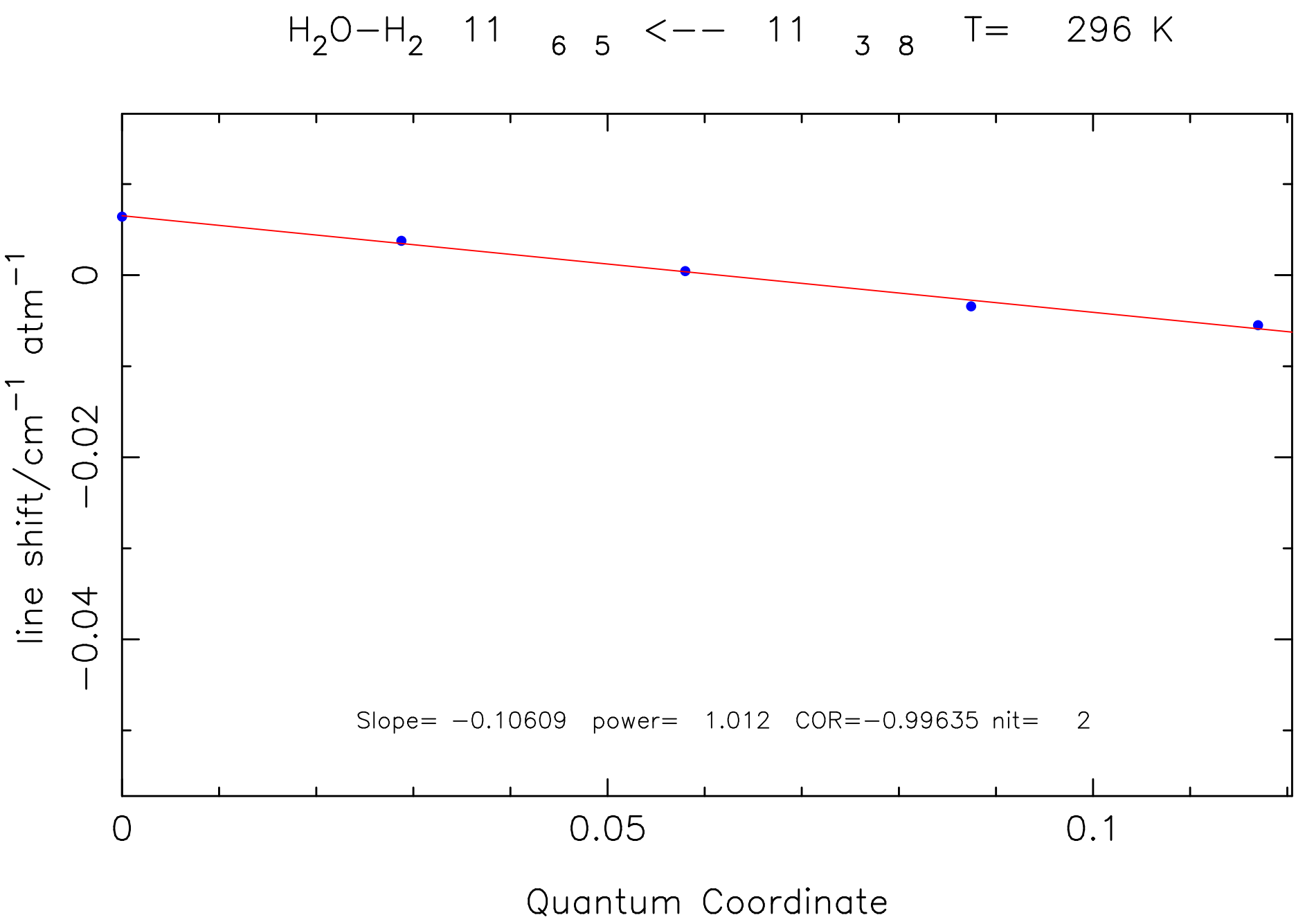
Slope= −0.08466 power= 0.903 COR=−0.99325 nit= 220
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 11 6 5 <−− 10 9 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08521 power= 0.908 COR=−0.99345 nit= 210
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 11 6 5 <−− 11 1 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.11013 power= 1.012 COR=−0.99602 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 6 5 <−− 11 2 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10999 power= 1.012 COR=−0.99602 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 6 5 <−− 11 3 8 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.10609 power= 1.012 COR=−0.99635 nit= 2
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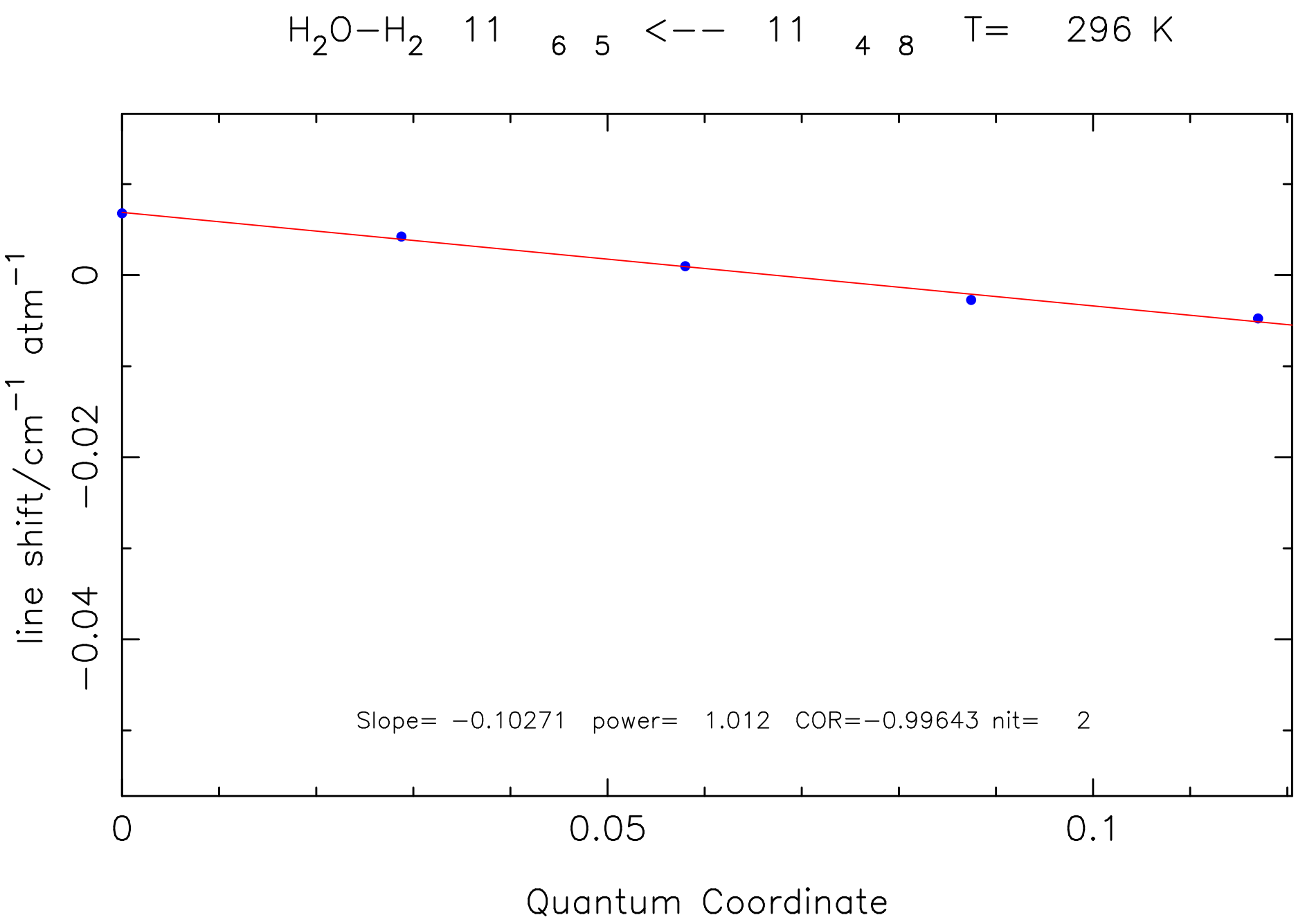
0.05
0.1
Quantum Coordinate


H2O−H2 11 6 5 <−− 11 4 8 T= 296 K
line shift/cm−1 atm−1
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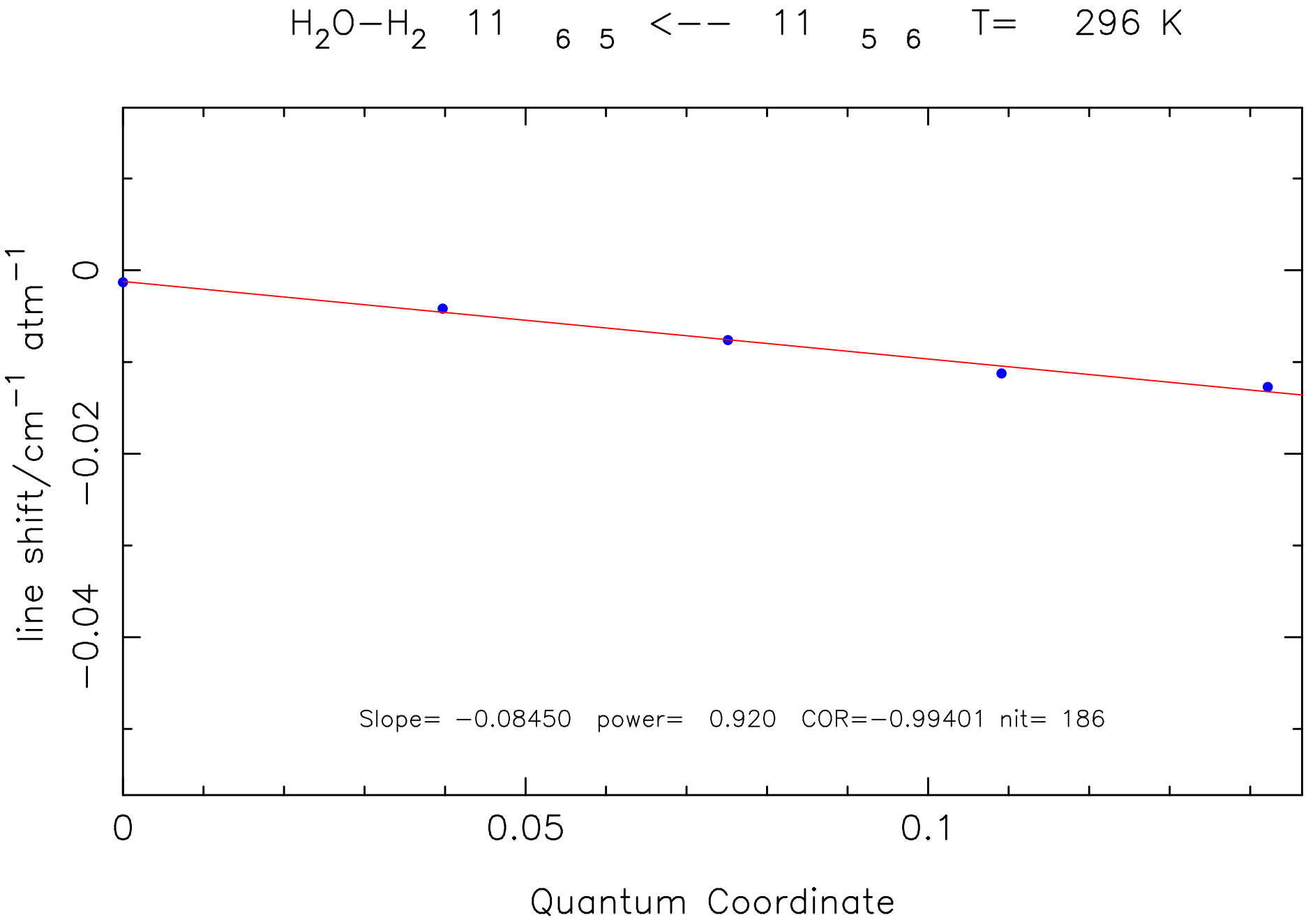
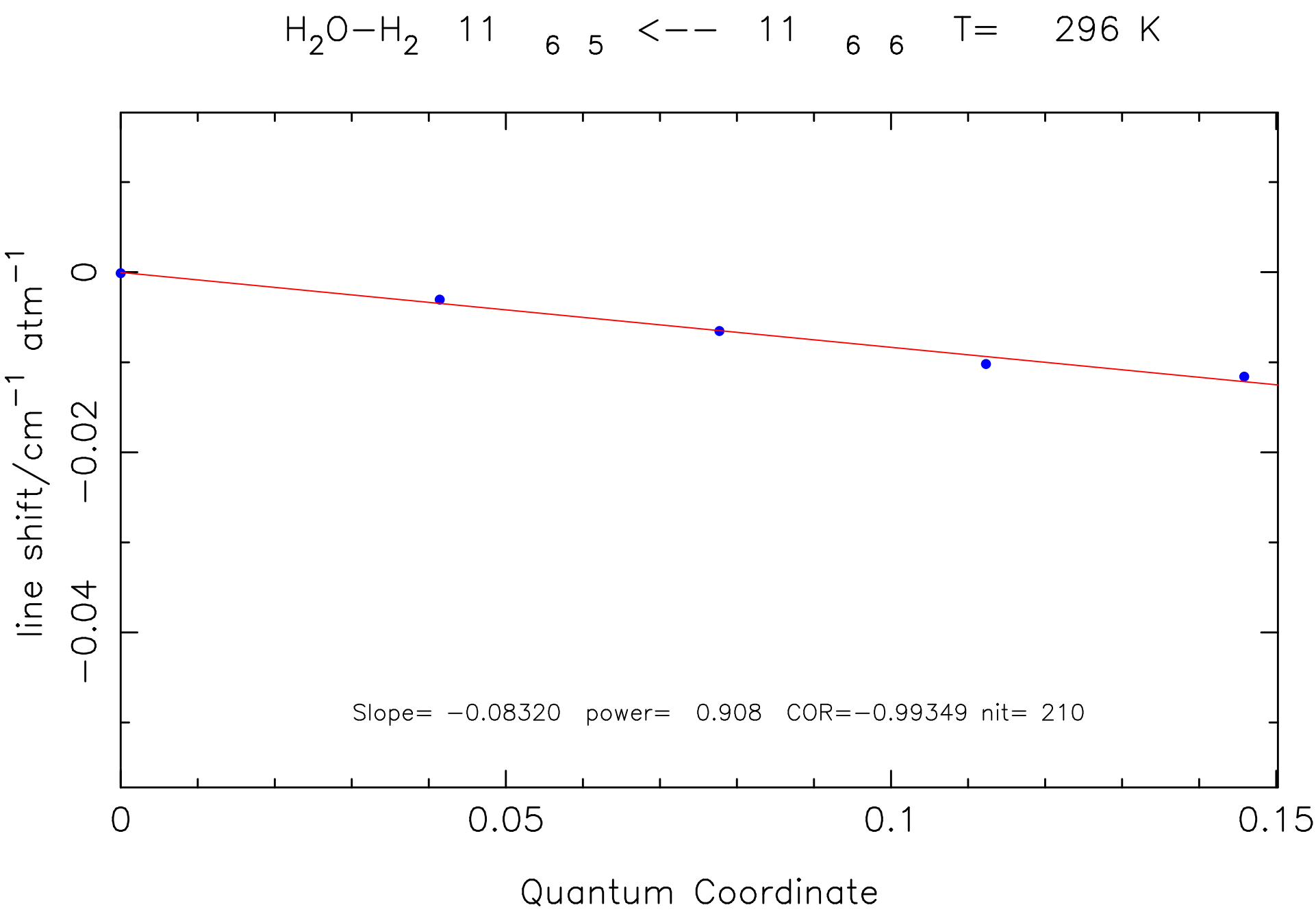
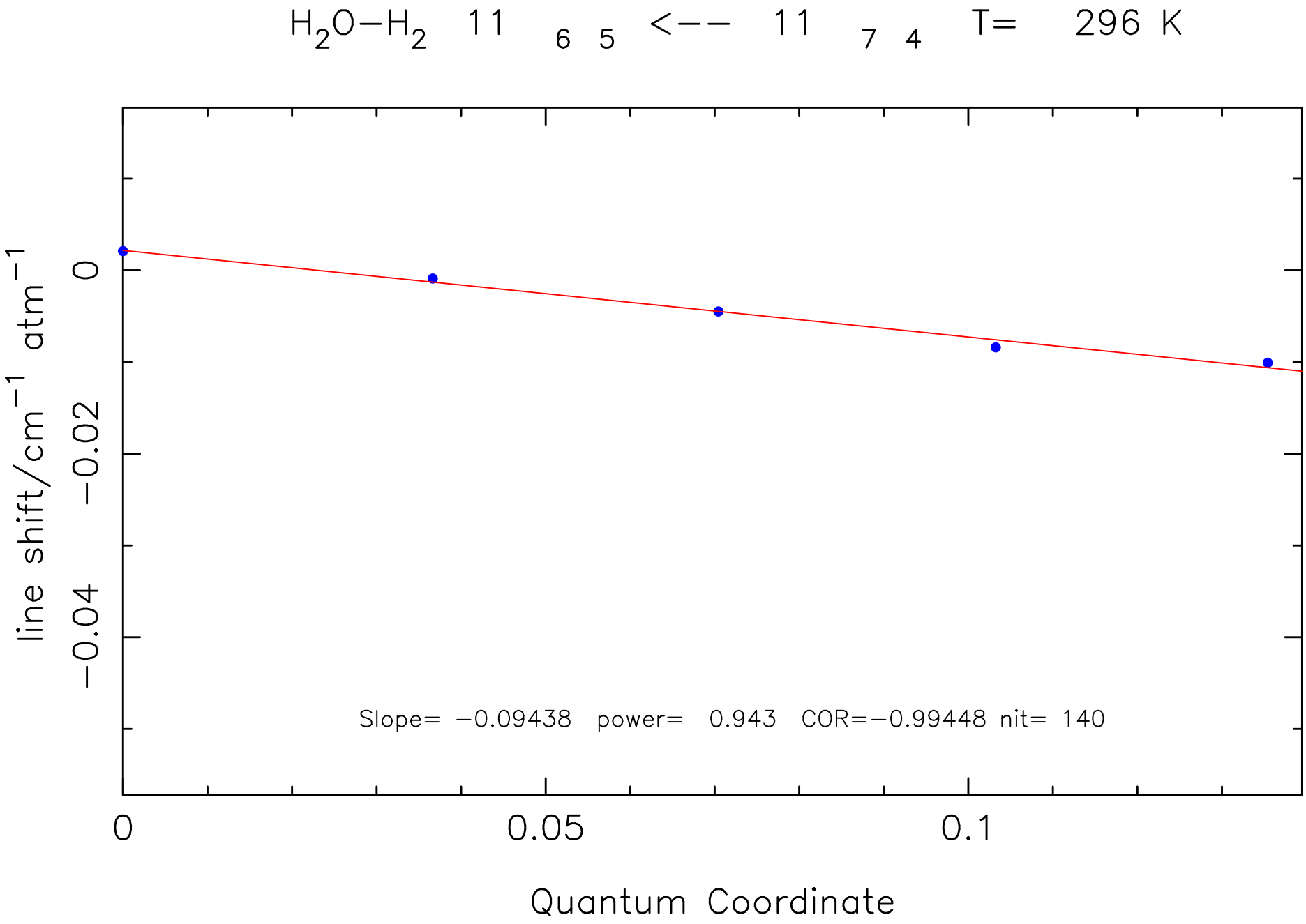
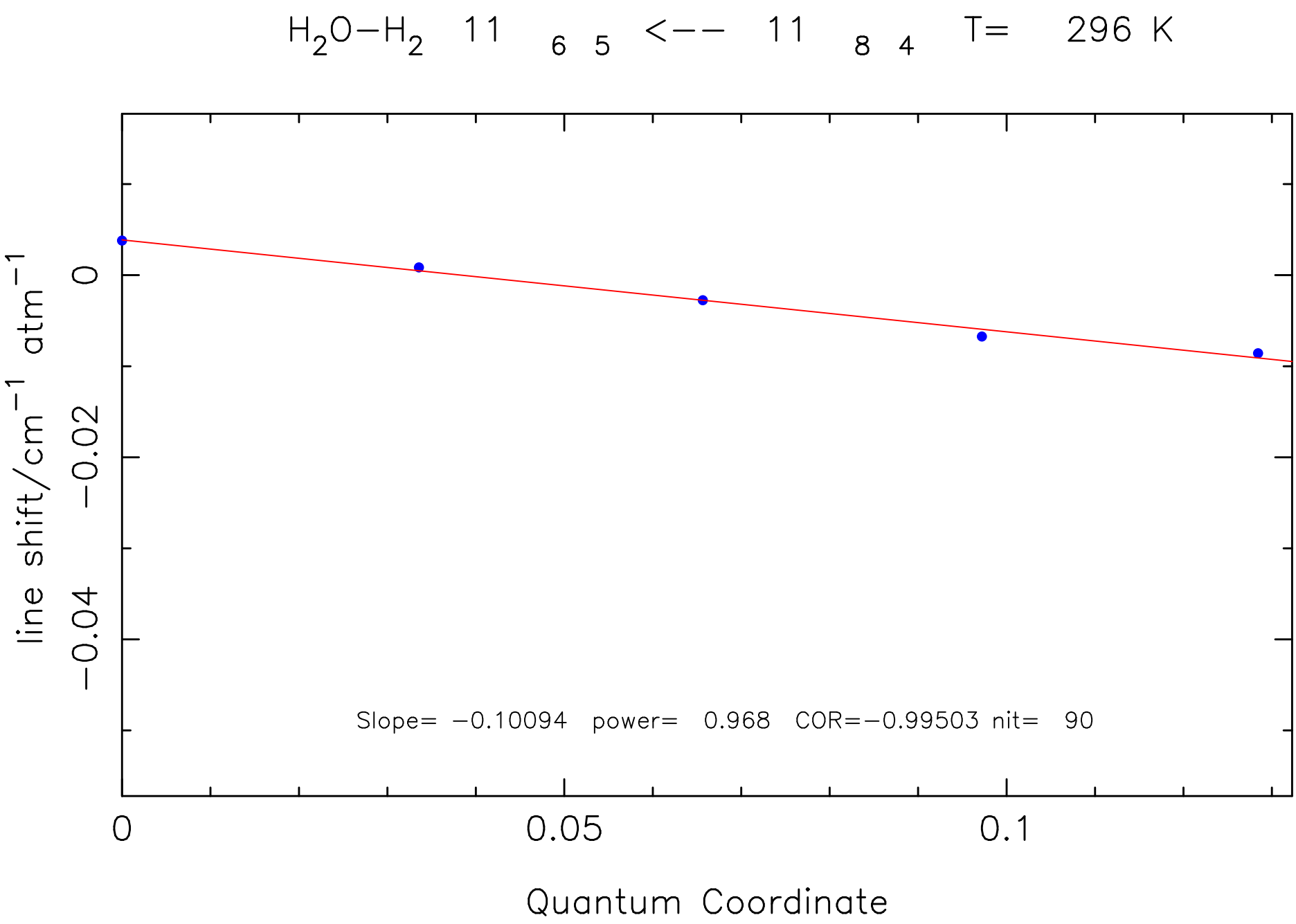
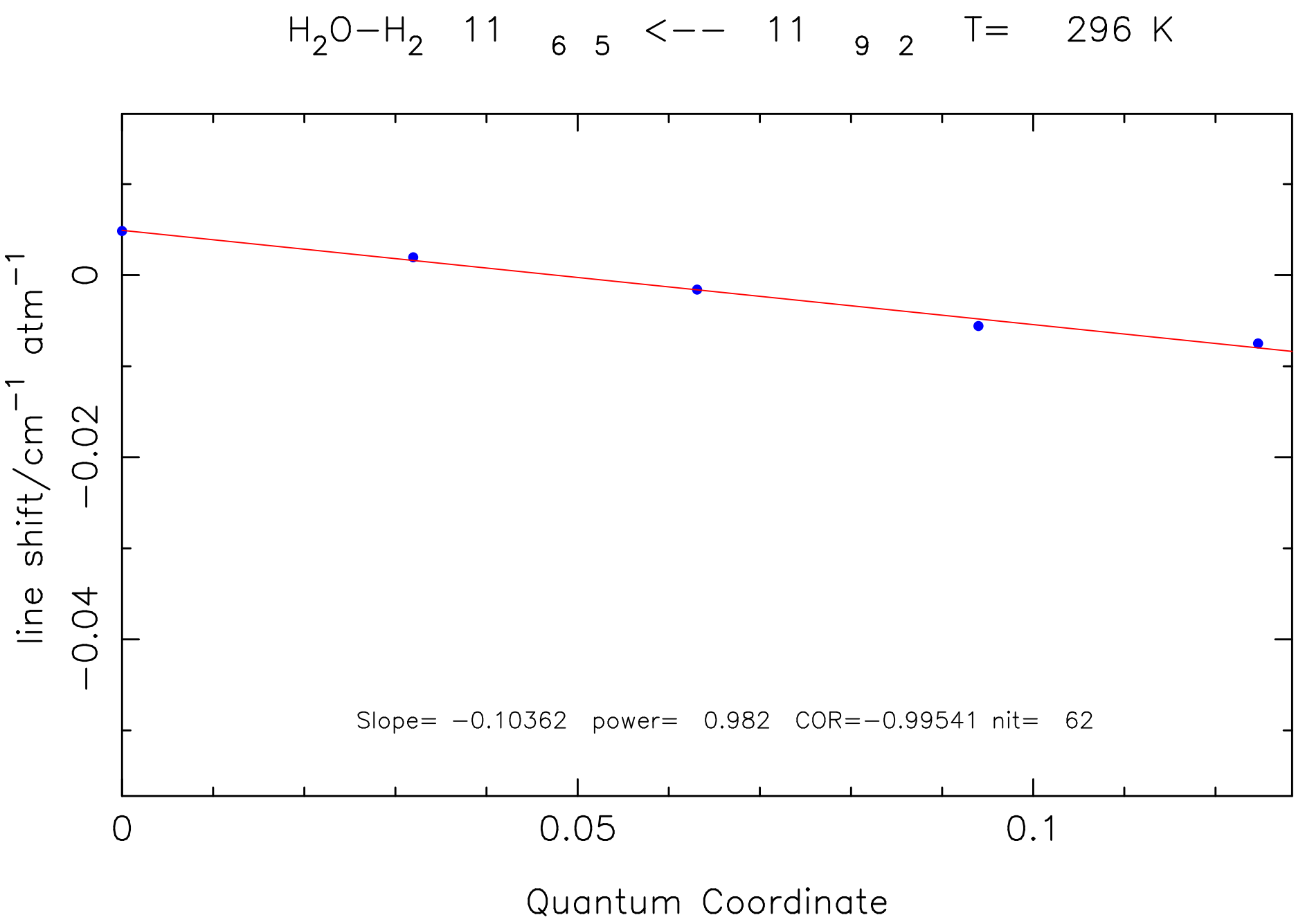
−0.02
−0.04
Slope= −0.10271 power= 1.012 COR=−0.99643 nit= 2
0
0.05
0.1
Quantum Coordinate

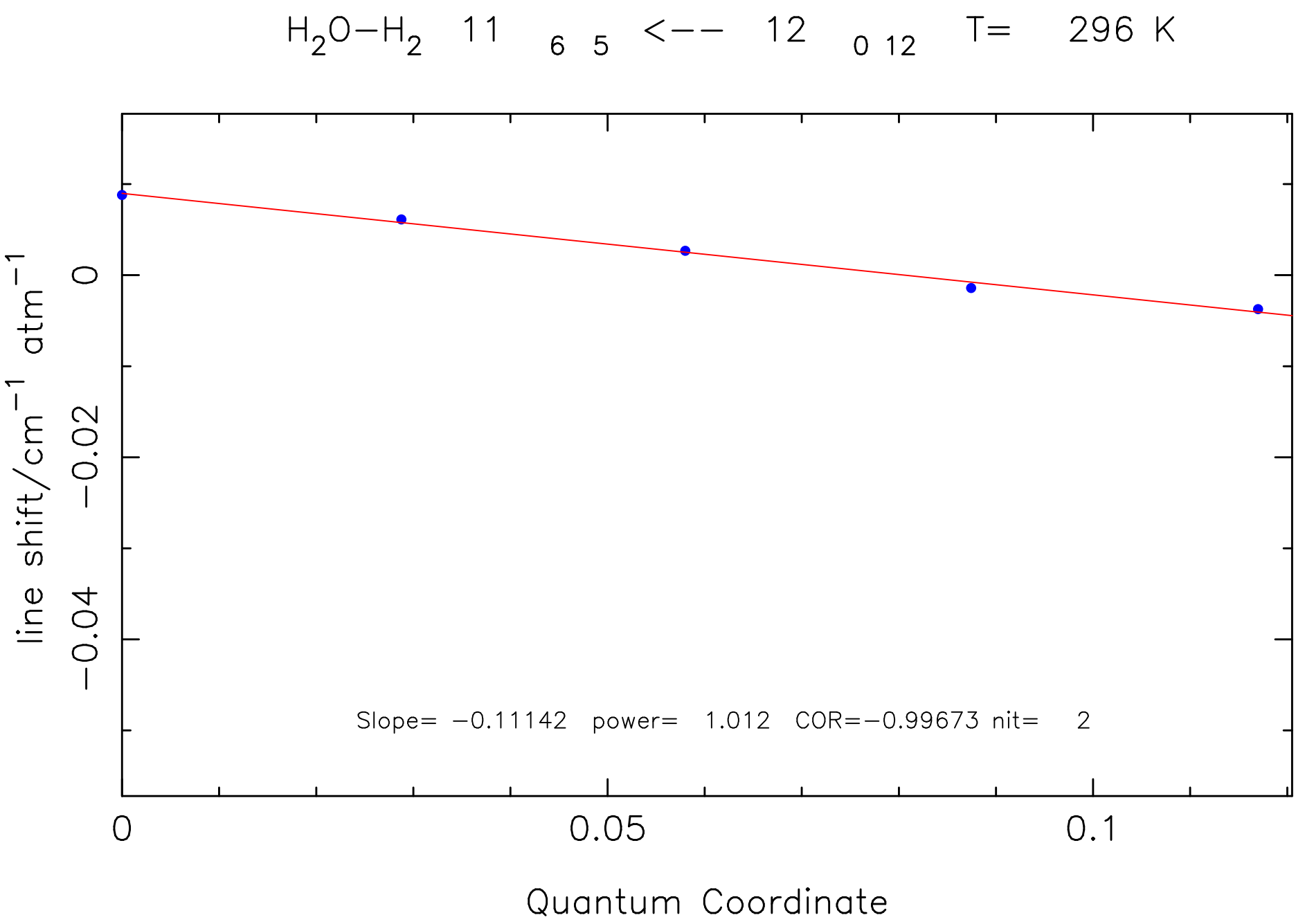

H2O−H2 11 6 5 <−− 11 5 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08450 power= 0.920 COR=−0.99401 nit= 186
0
0.05
0.1
Quantum Coordinate

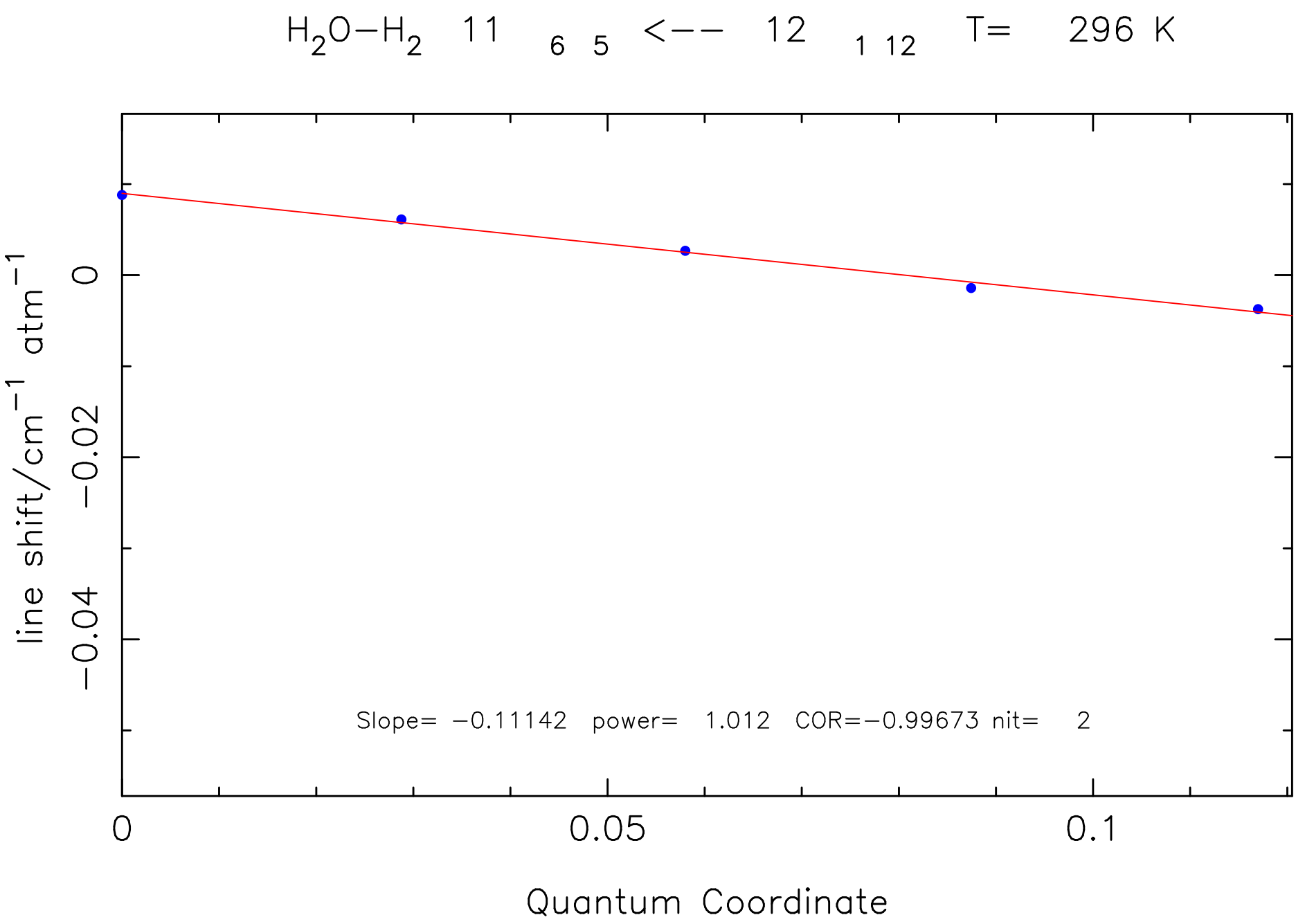

H2O−H2 11 6 5 <−− 11 6 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08320 power= 0.908 COR=−0.99349 nit= 210
0
0.05
0.1
0.15
Quantum Coordinate

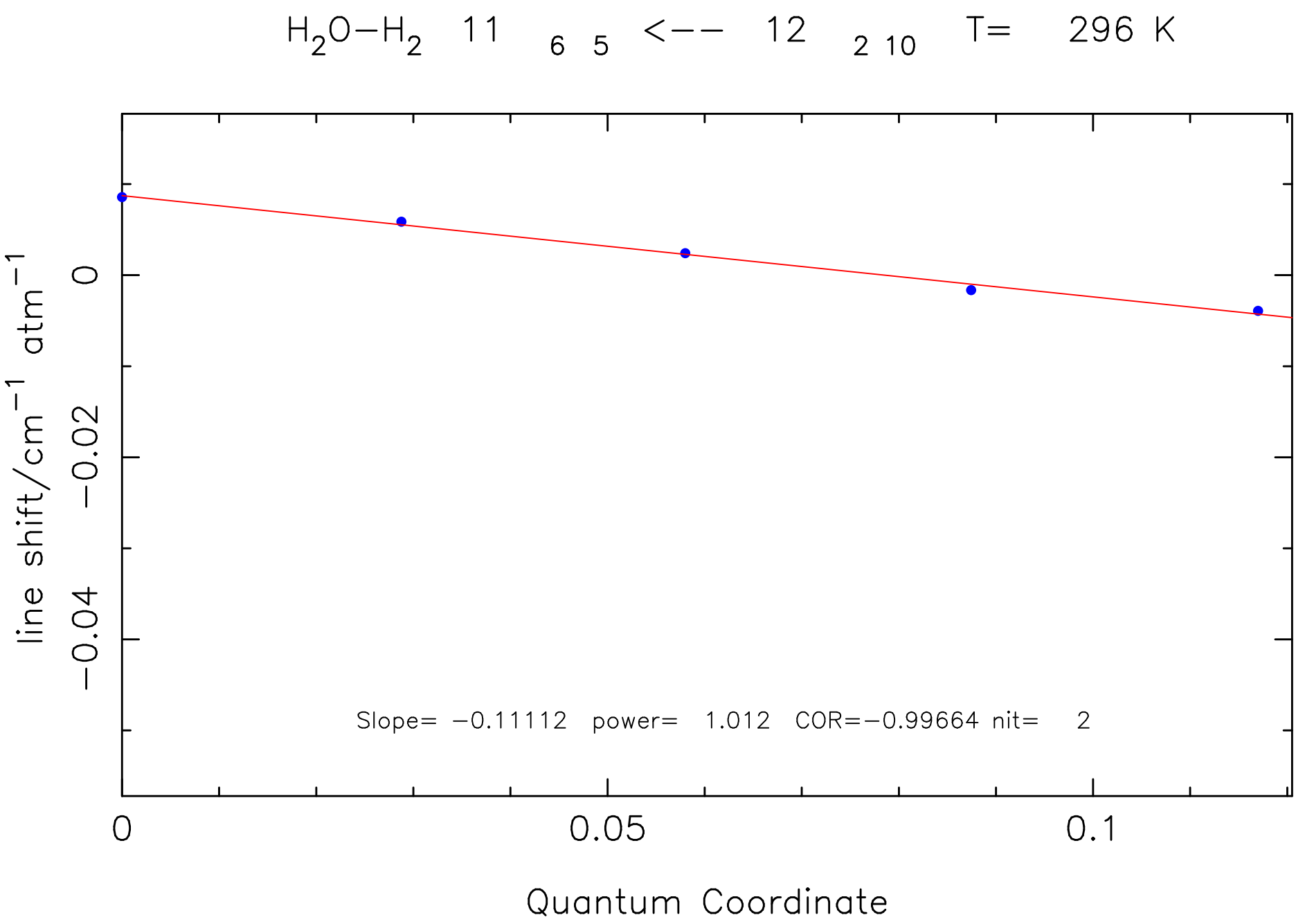

H2O−H2 11 6 5 <−− 11 7 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.09438 power= 0.943 COR=−0.99448 nit= 140
0
0.05
0.1
Quantum Coordinate

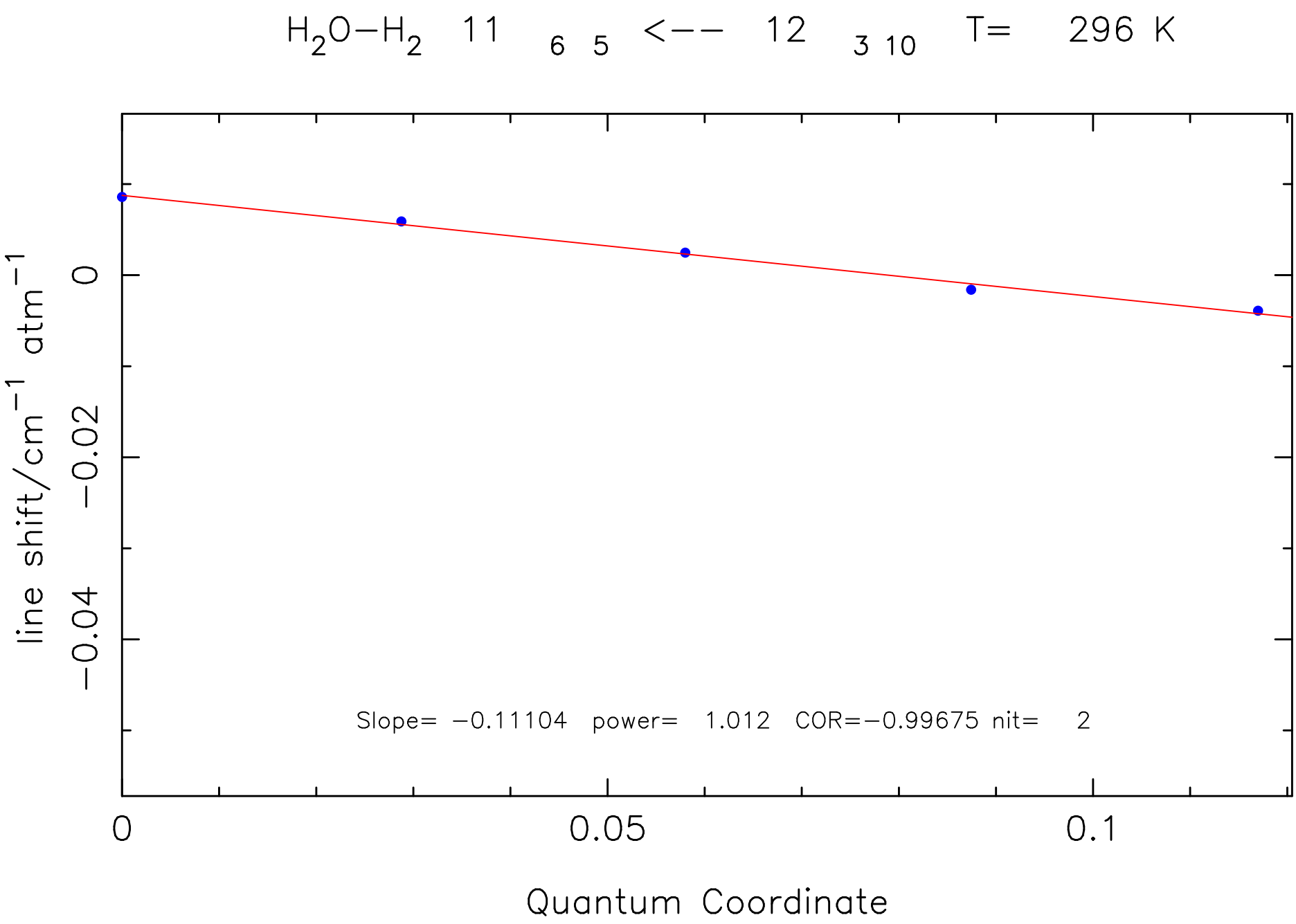

H2O−H2 11 6 5 <−− 11 8 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10094 power= 0.968 COR=−0.99503 nit= 90
0
0.05
0.1
Quantum Coordinate

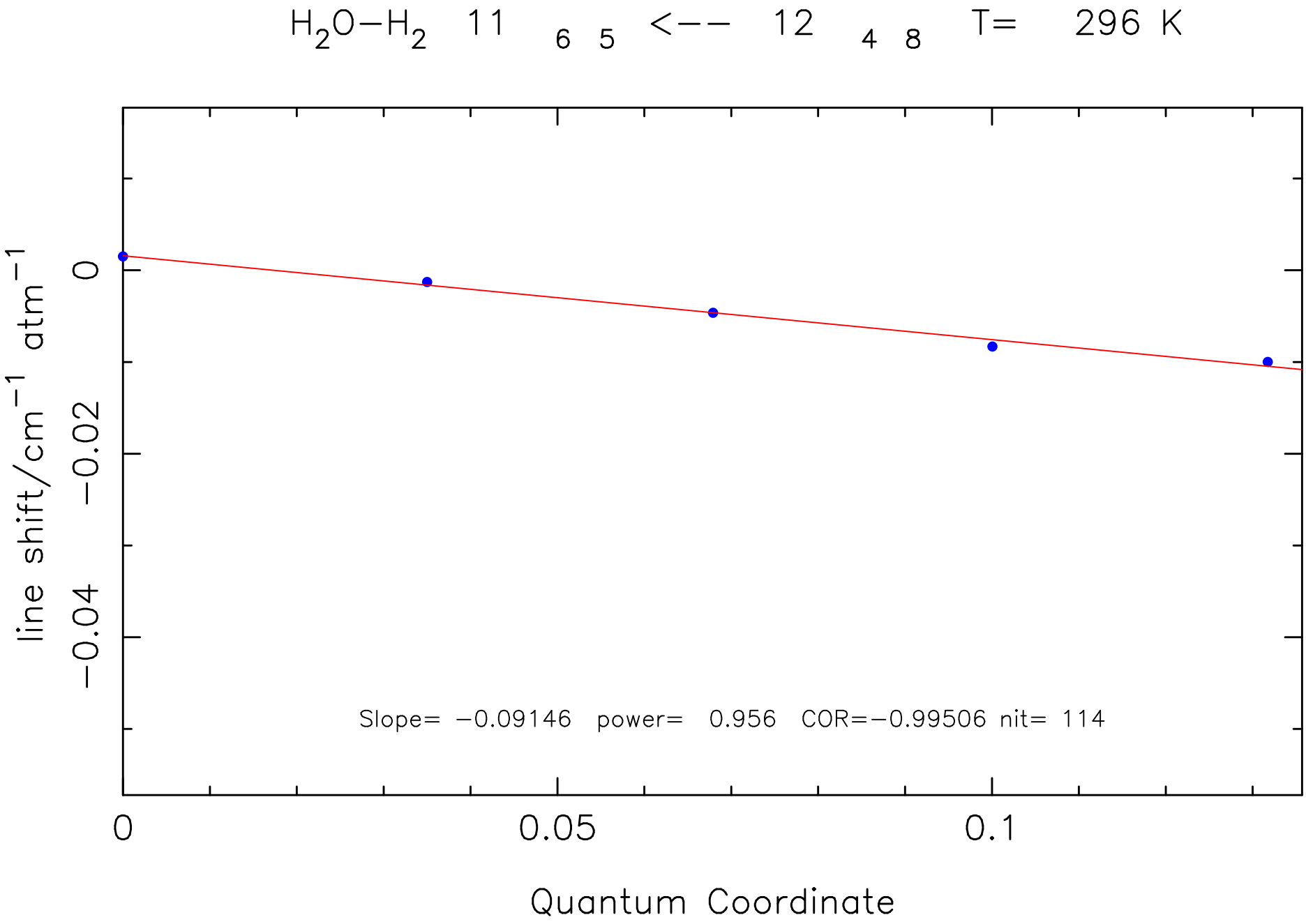

H2O−H2 11 6 5 <−− 11 9 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10362 power= 0.982 COR=−0.99541 nit= 62
0
0.05
0.1
Quantum Coordinate

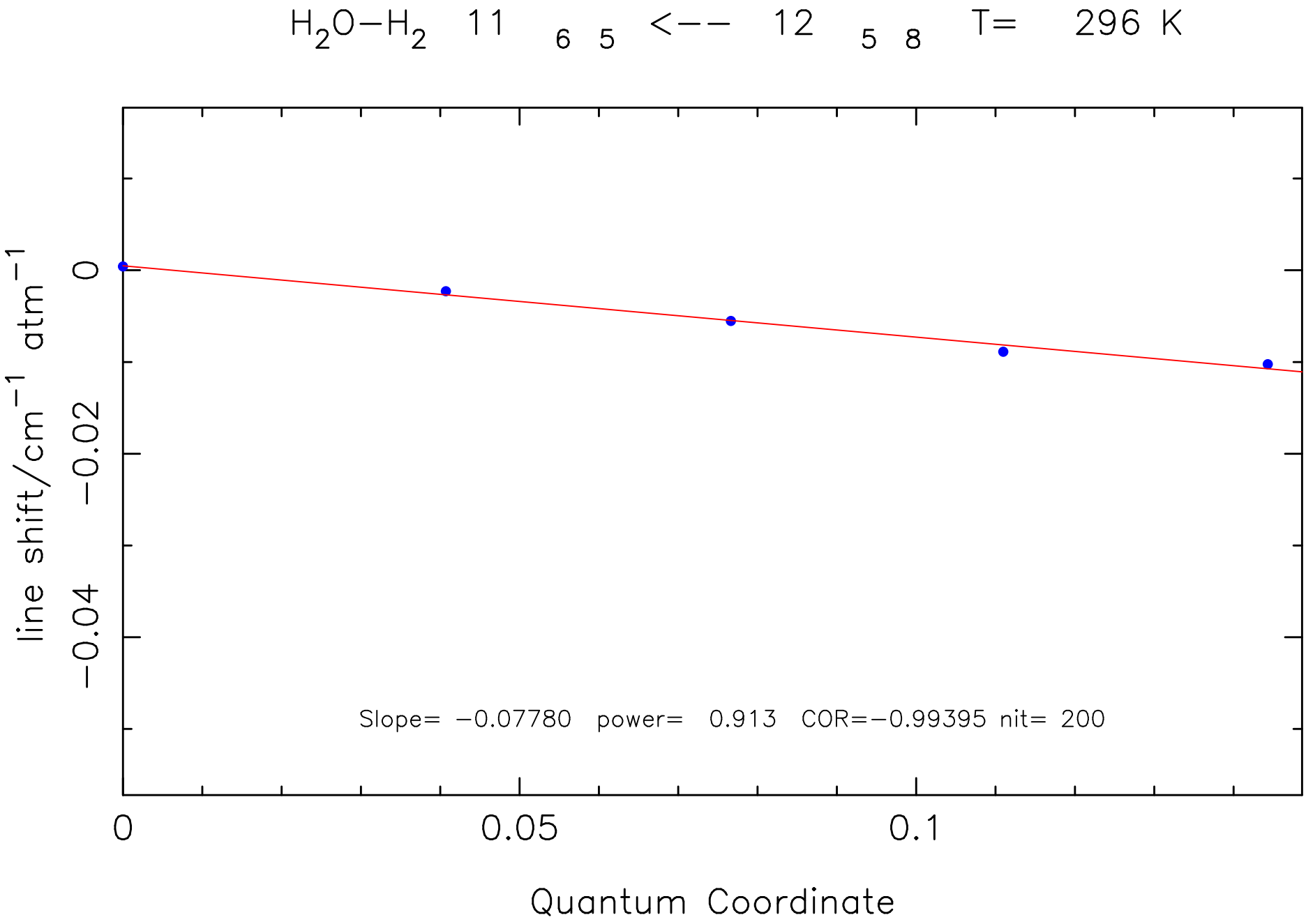

H2O−H2 11 6 5 <−− 12 0 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.11142 power= 1.012 COR=−0.99673 nit= 2
0
0.05
0.1
Quantum Coordinate

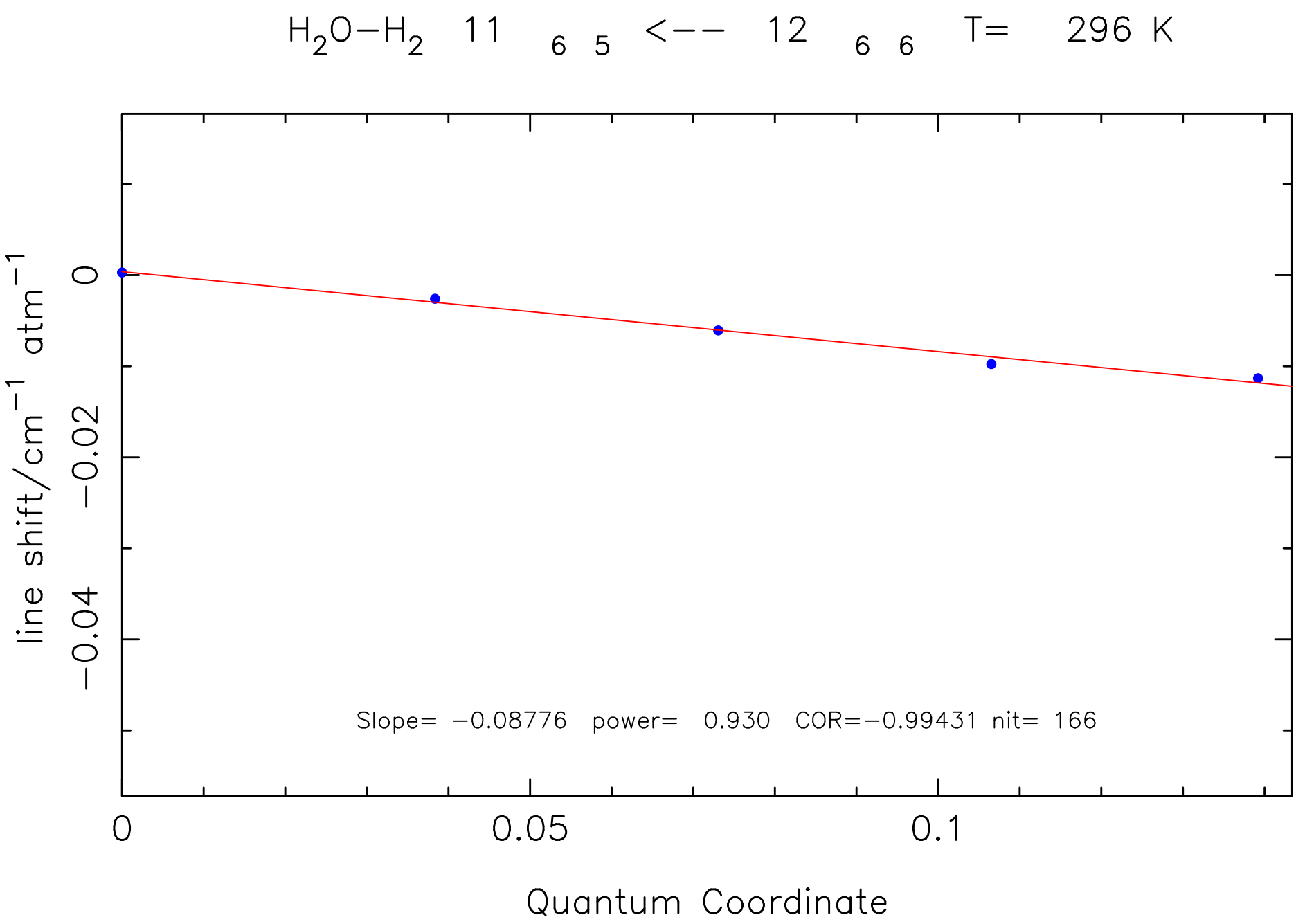

H2O−H2 11 6 5 <−− 12 1 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.11142 power= 1.012 COR=−0.99673 nit= 2
0
0.05
0.1
Quantum Coordinate

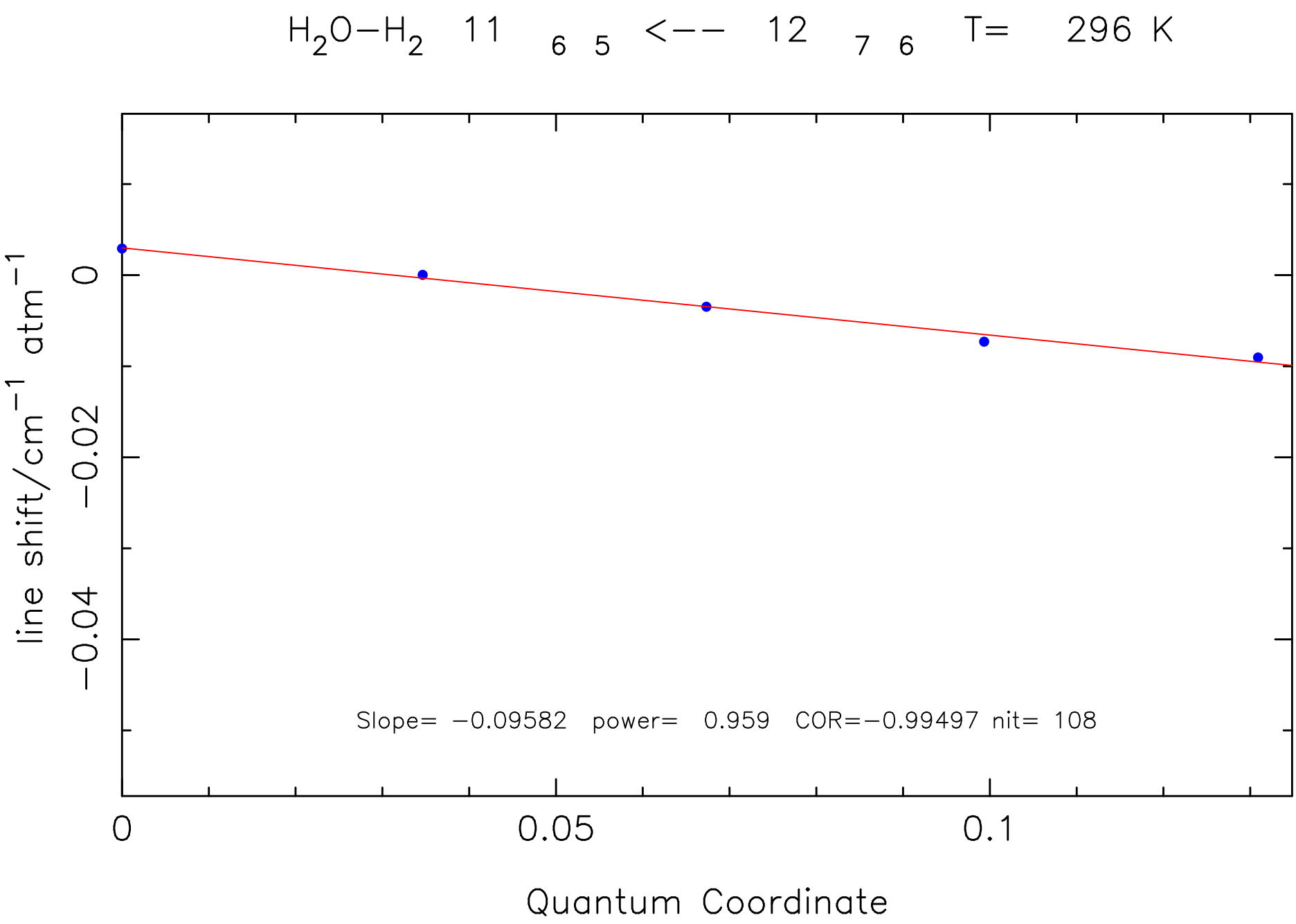

H2O−H2 11 6 5 <−− 12 2 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.11112 power= 1.012 COR=−0.99664 nit= 2
0
0.05
0.1
Quantum Coordinate

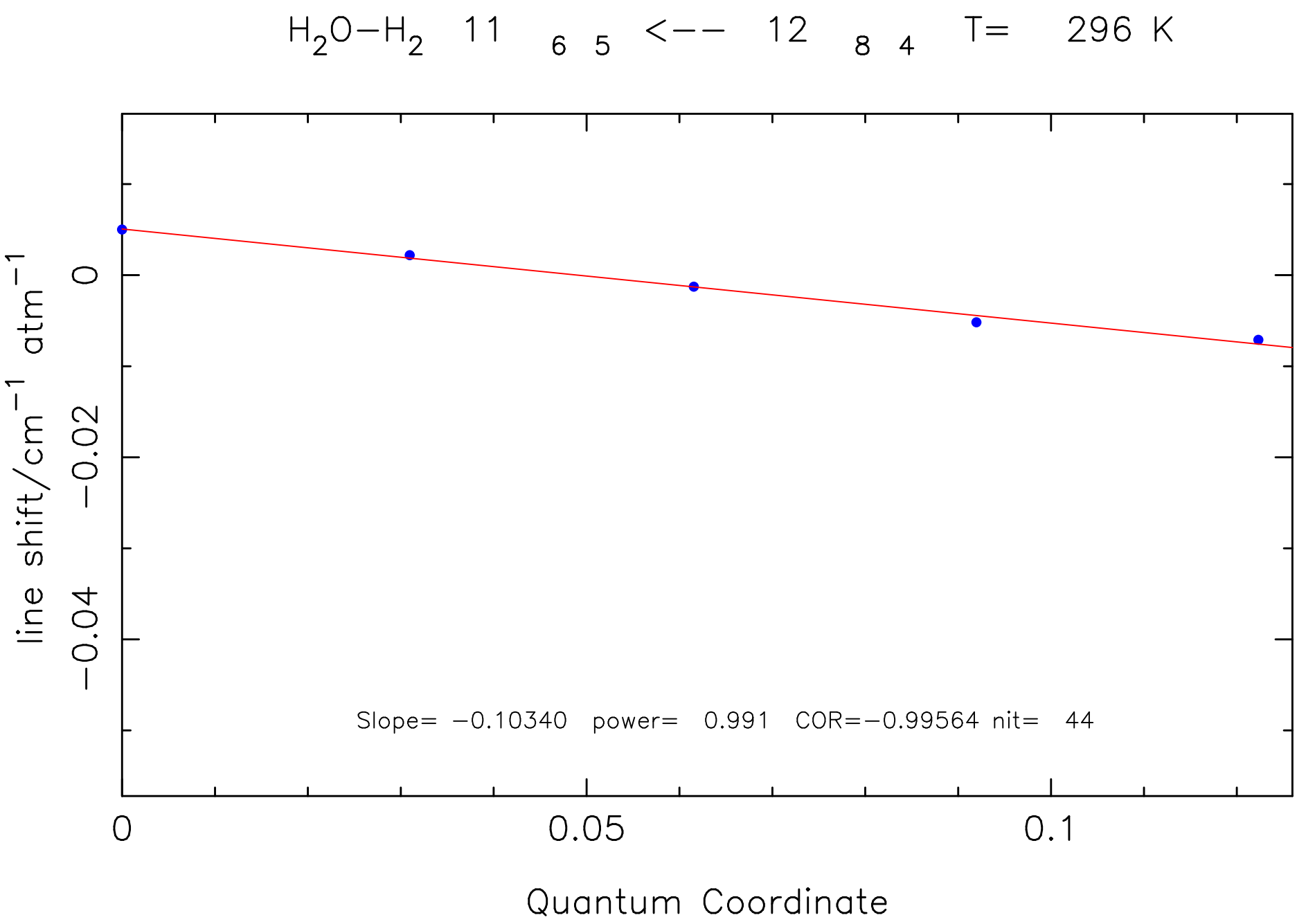

H2O−H2 11 6 5 <−− 12 3 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.11104 power= 1.012 COR=−0.99675 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 6 5 <−− 12 4 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.09146 power= 0.956 COR=−0.99506 nit= 114
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 6 5 <−− 12 5 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07780 power= 0.913 COR=−0.99395 nit= 200
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 6 5 <−− 12 6 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08776 power= 0.930 COR=−0.99431 nit= 166
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 6 5 <−− 12 7 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.09582 power= 0.959 COR=−0.99497 nit= 108
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 6 5 <−− 12 8 4 T= 296 K
line shift/cm−1 atm−1
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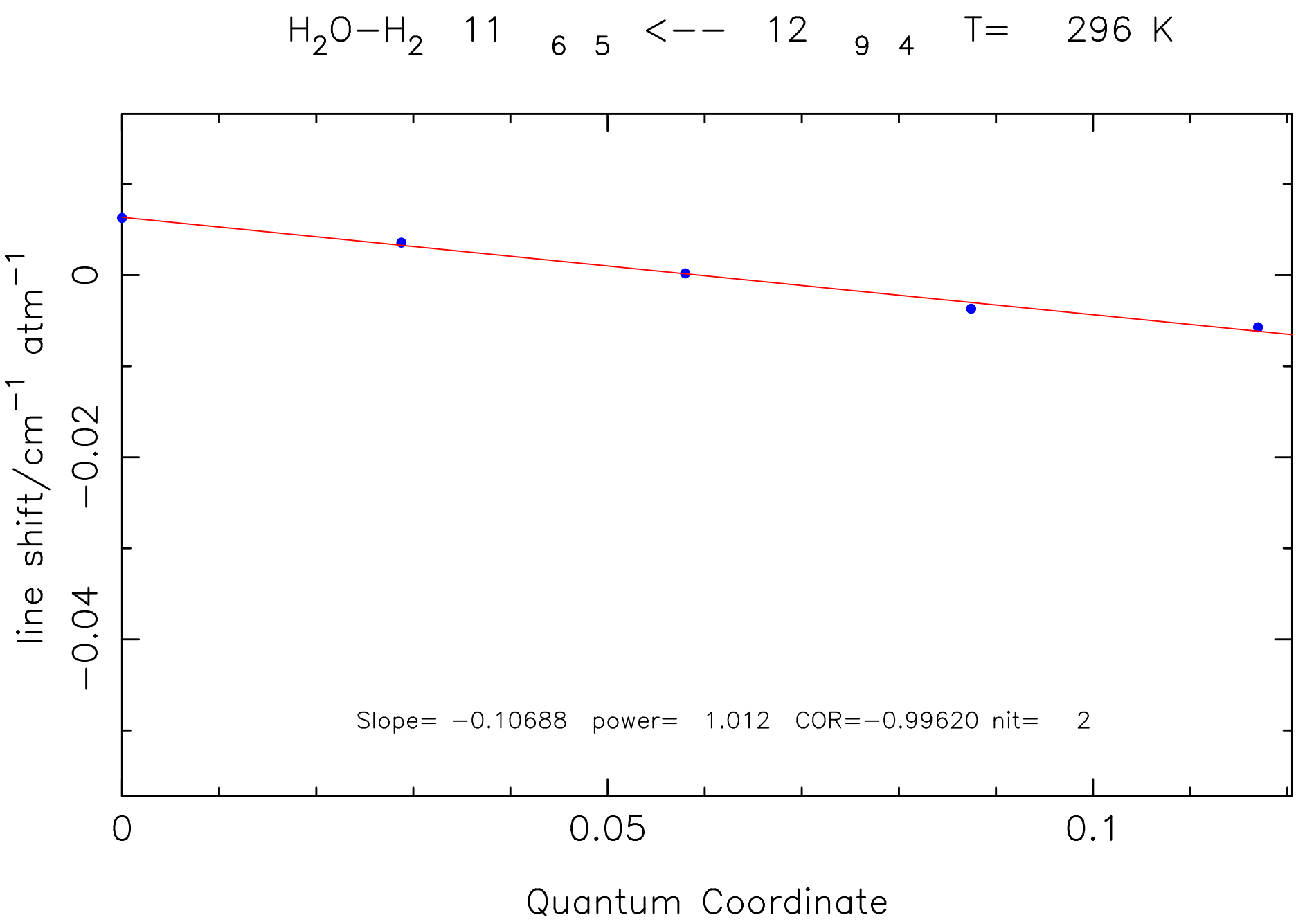
−0.04
Slope= −0.10340 power= 0.991 COR=−0.99564 nit= 44
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 6 5 <−− 12 9 4 T= 296 K
line shift/cm−1 atm−1
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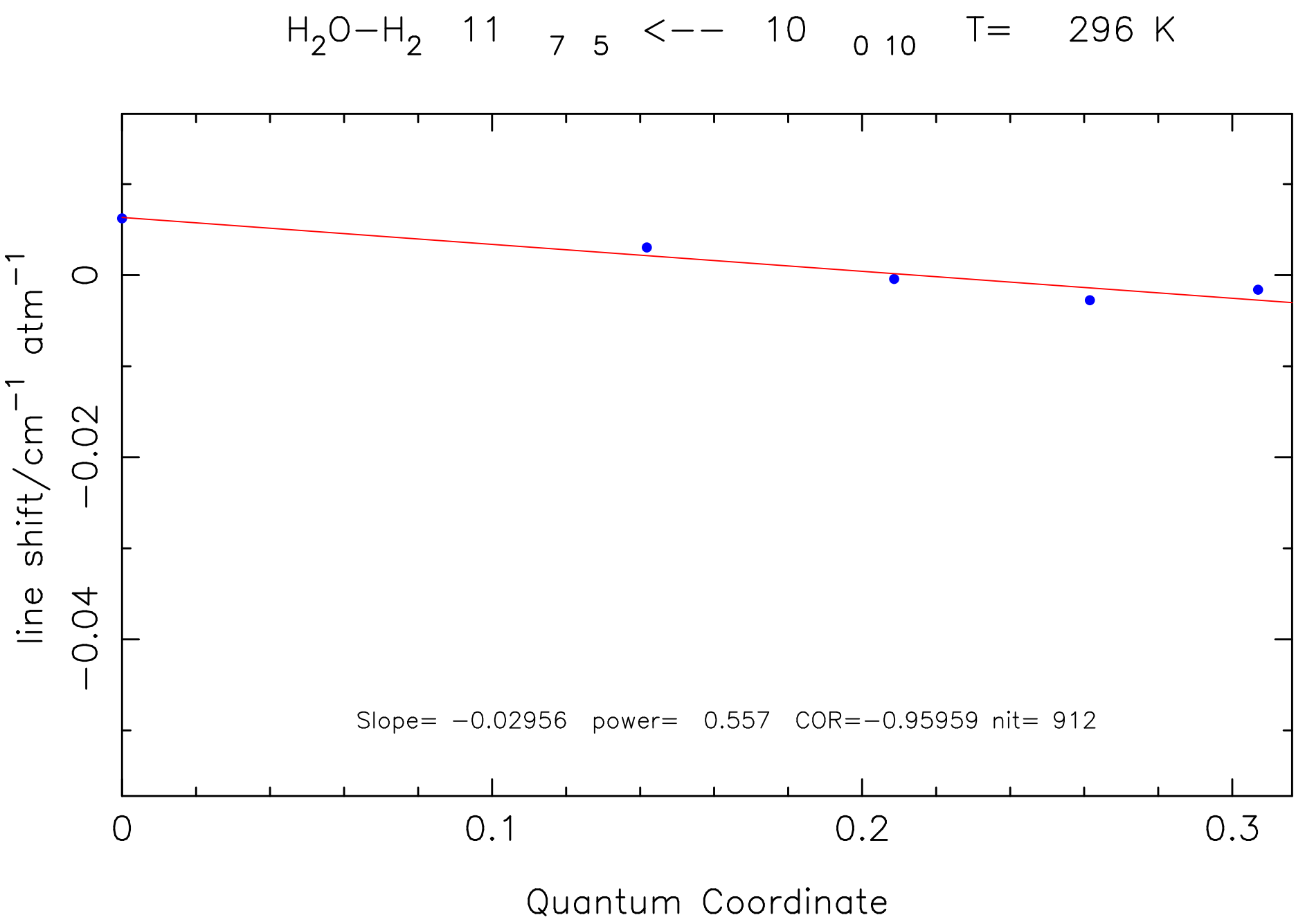
−0.02
−0.04
Slope= −0.10688 power= 1.012 COR=−0.99620 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 7 5 <−− 10 0 10 T= 296 K
line shift/cm−1 atm−1
0
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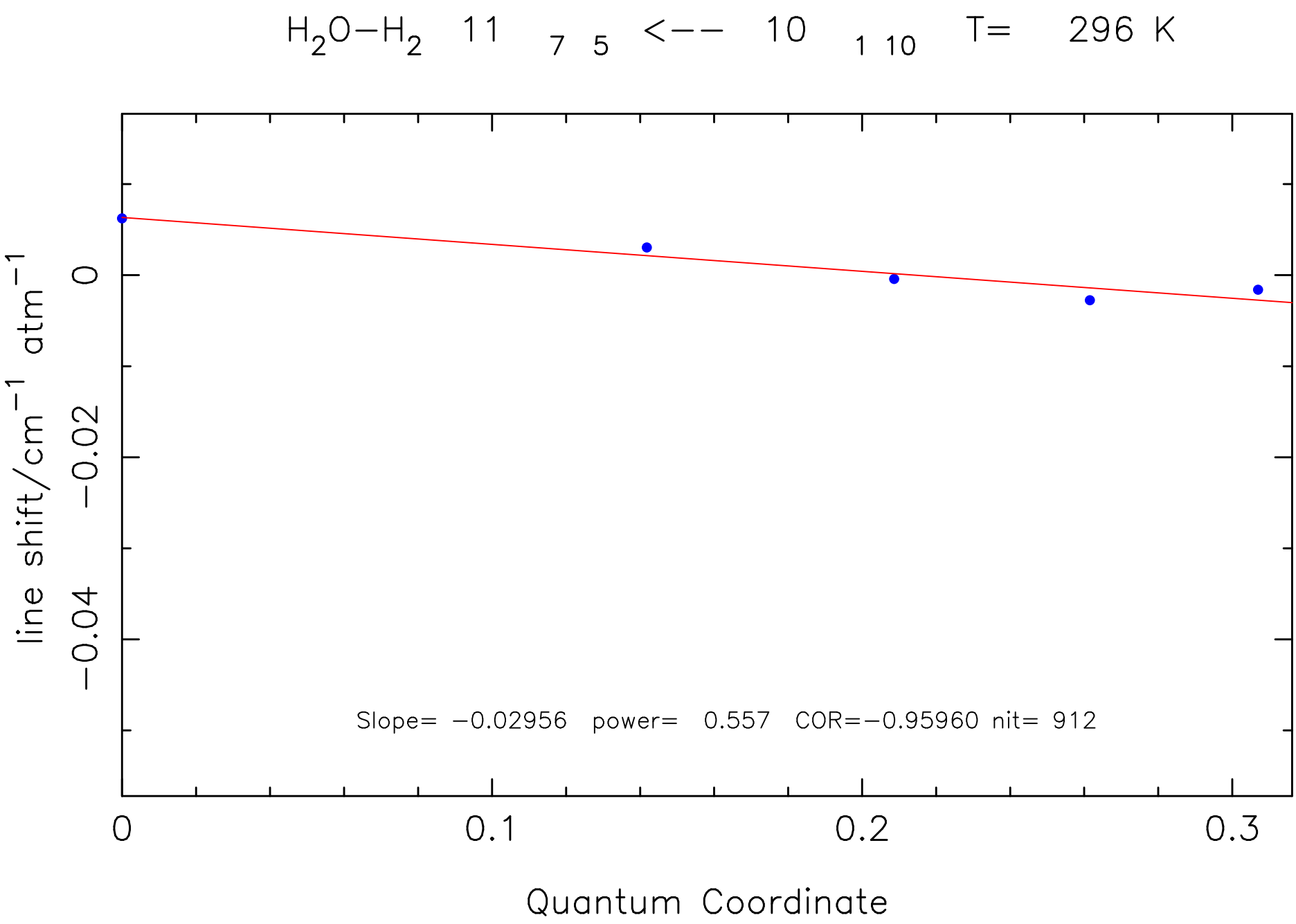
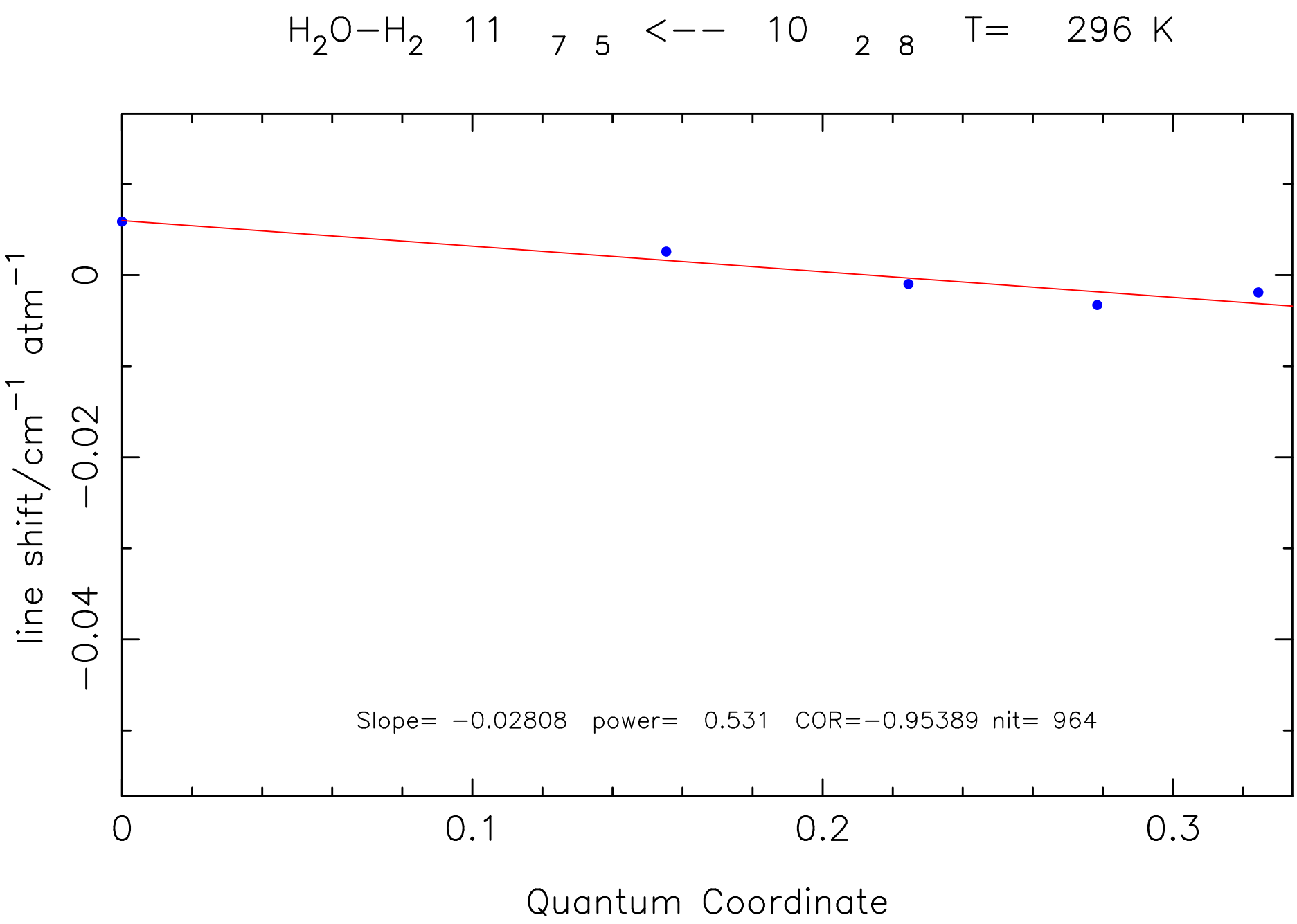
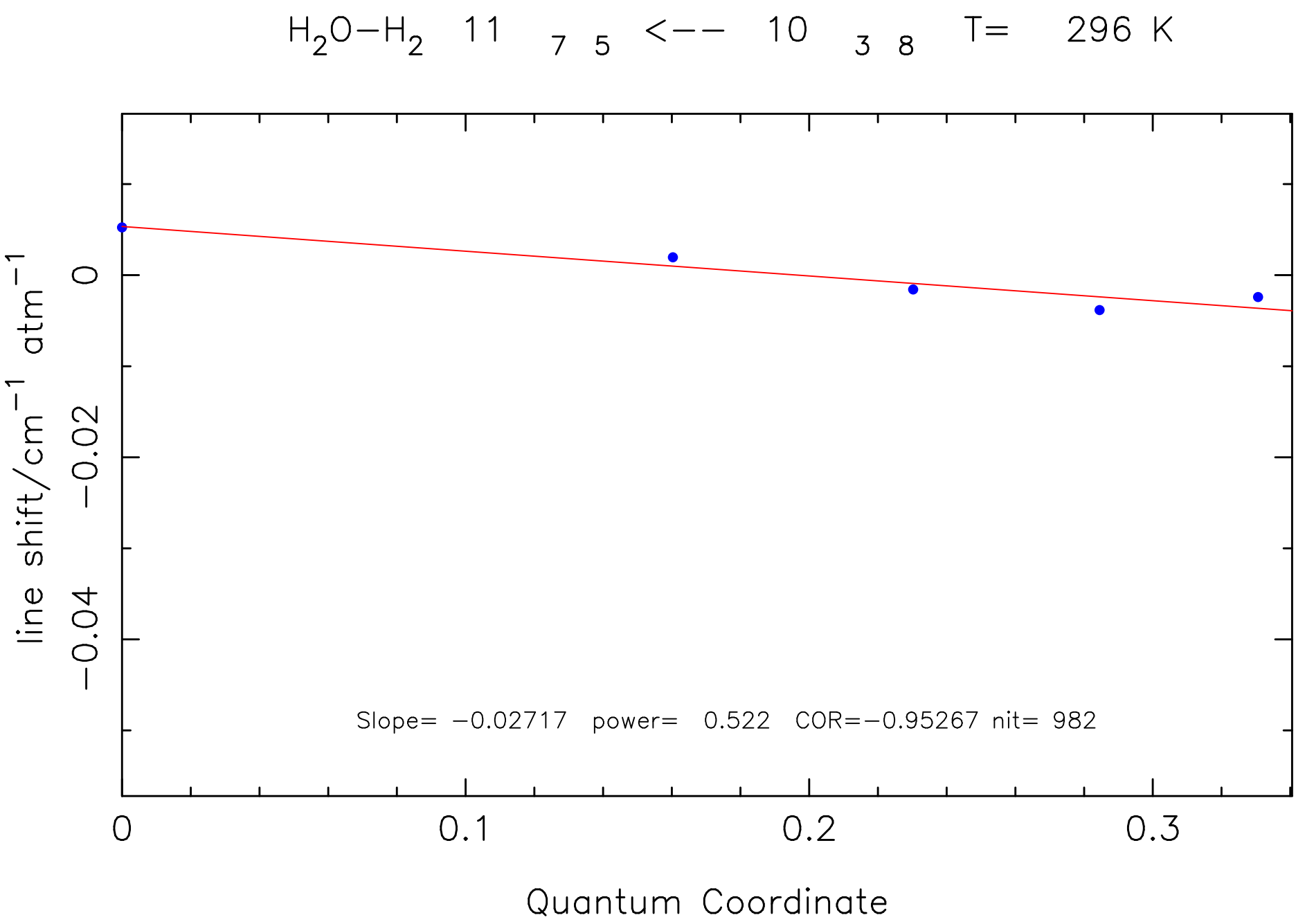
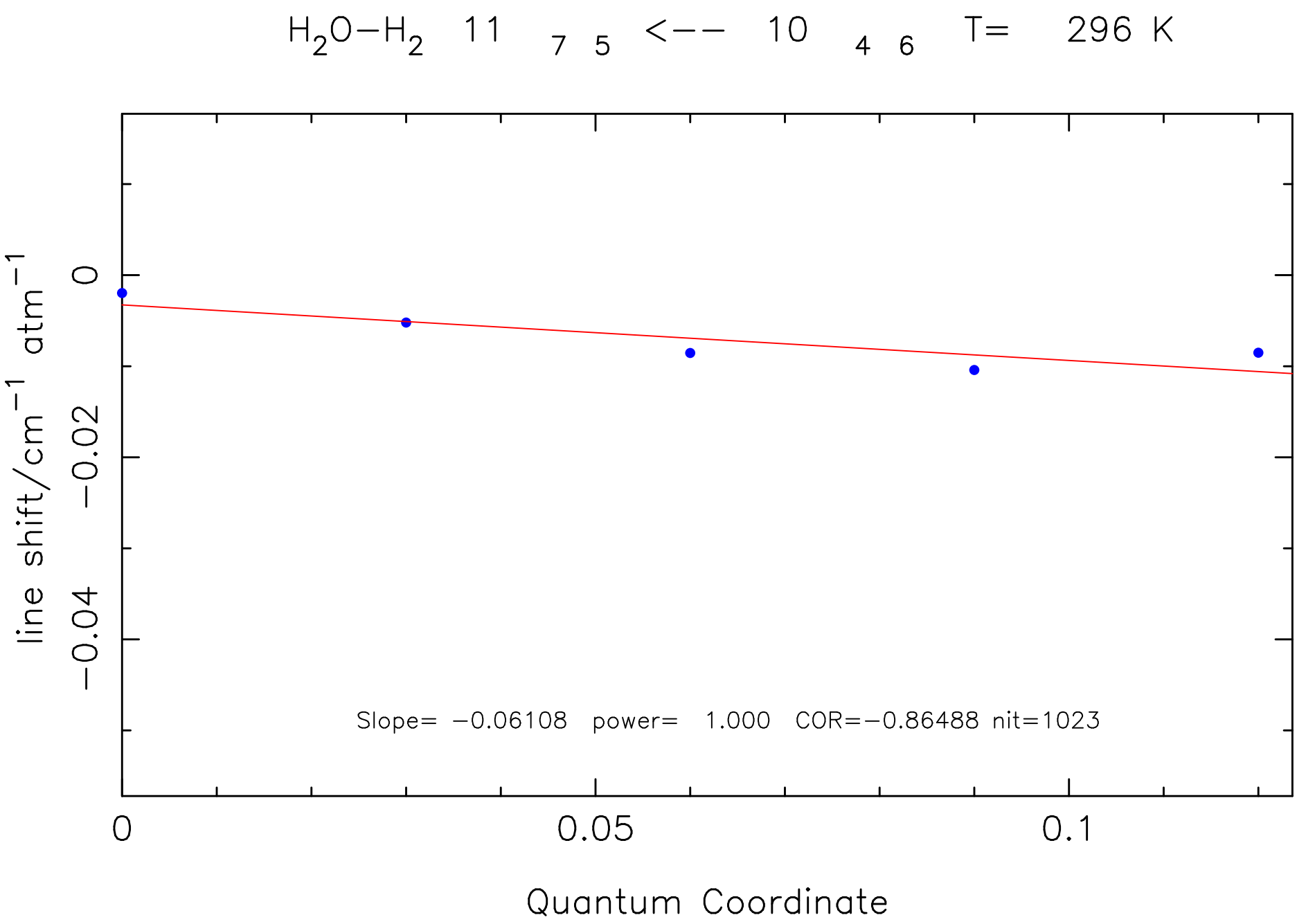
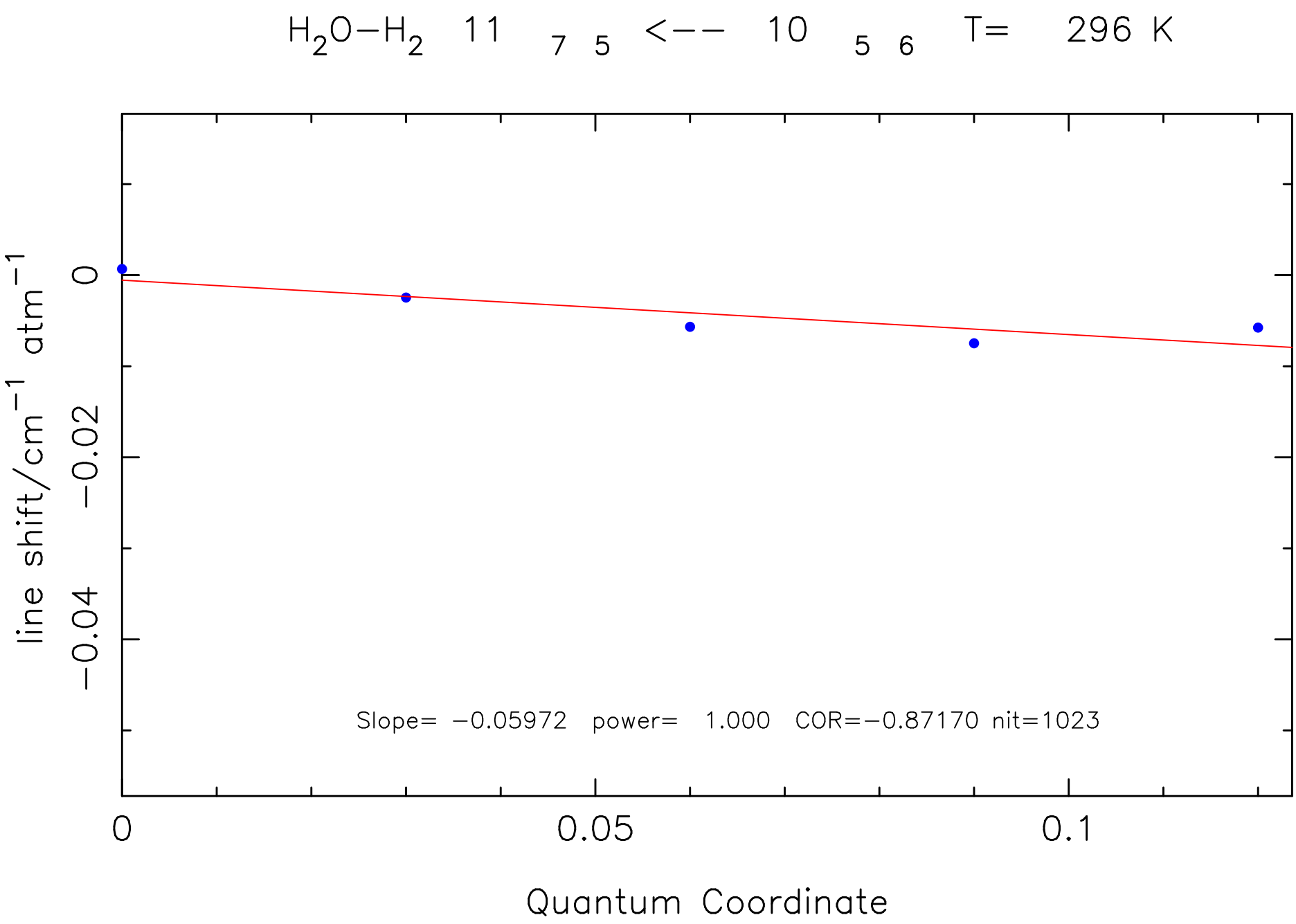
−0.04
Slope= −0.02956 power= 0.557 COR=−0.95959 nit= 912
0
0.1
0.2
0.3
Quantum Coordinate

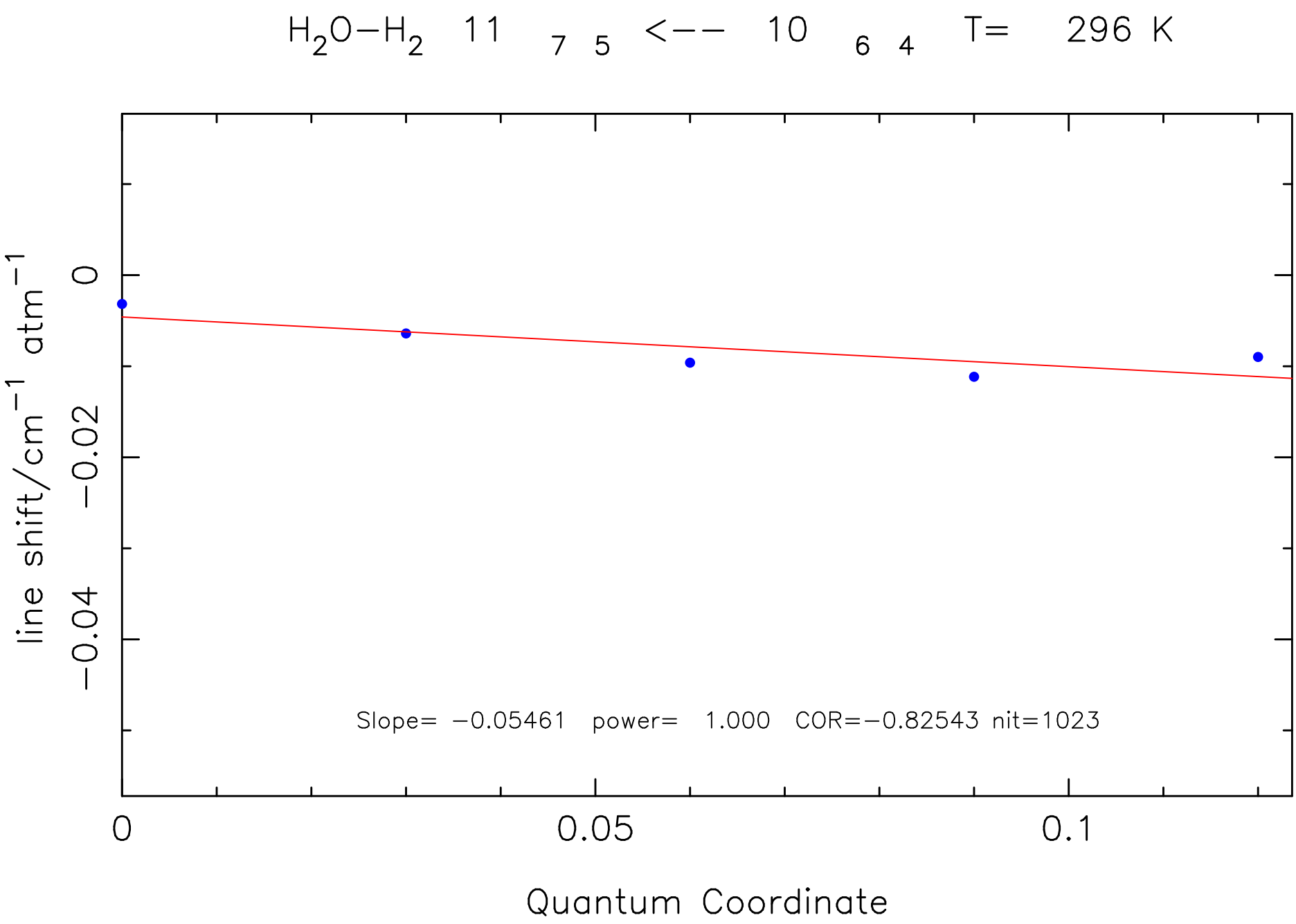

H2O−H2 11 7 5 <−− 10 1 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02956 power= 0.557 COR=−0.95960 nit= 912
0
0.1
0.2
0.3
Quantum Coordinate

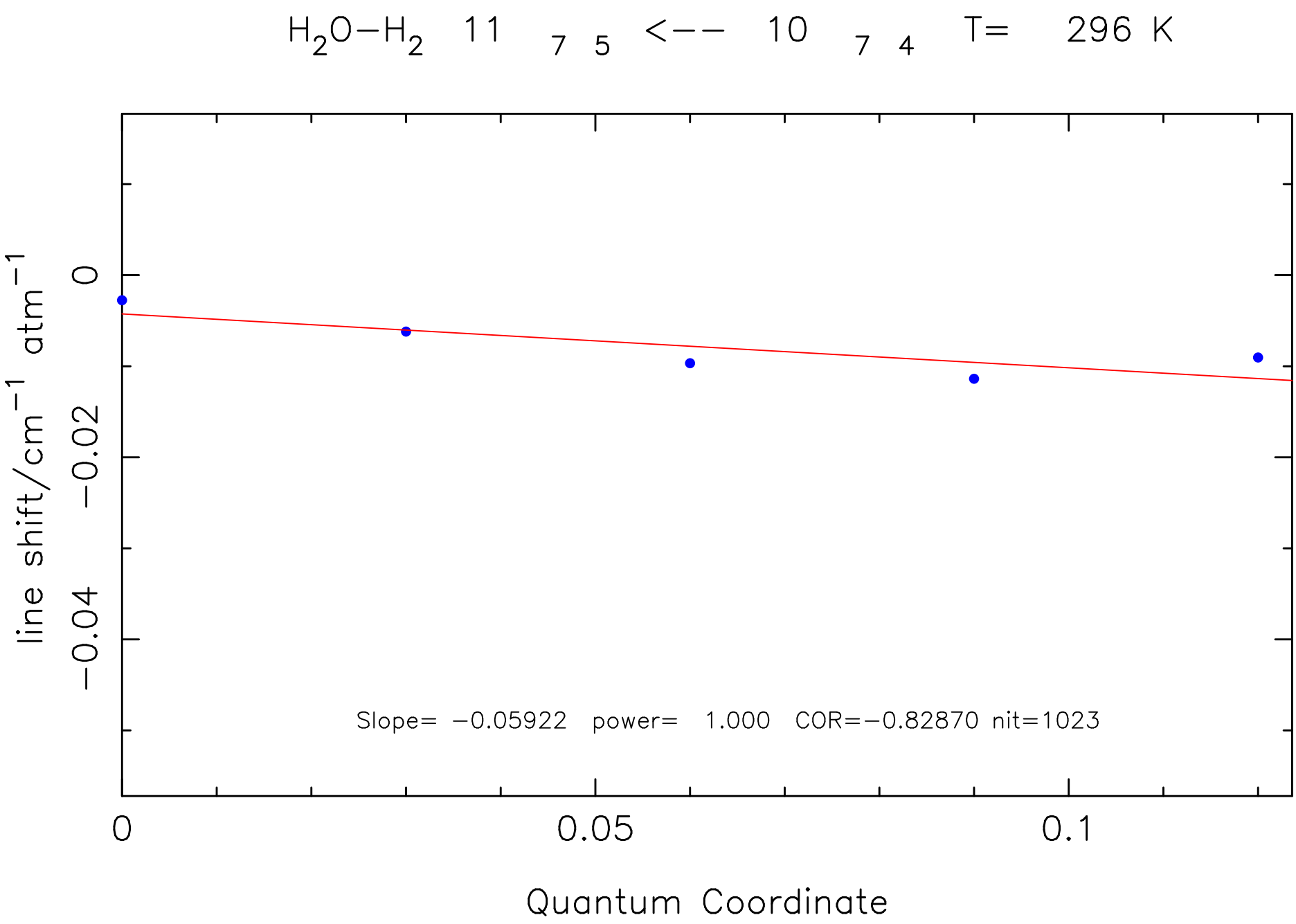

H2O−H2 11 7 5 <−− 10 2 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02808 power= 0.531 COR=−0.95389 nit= 964
0
0.1
0.2
0.3
Quantum Coordinate

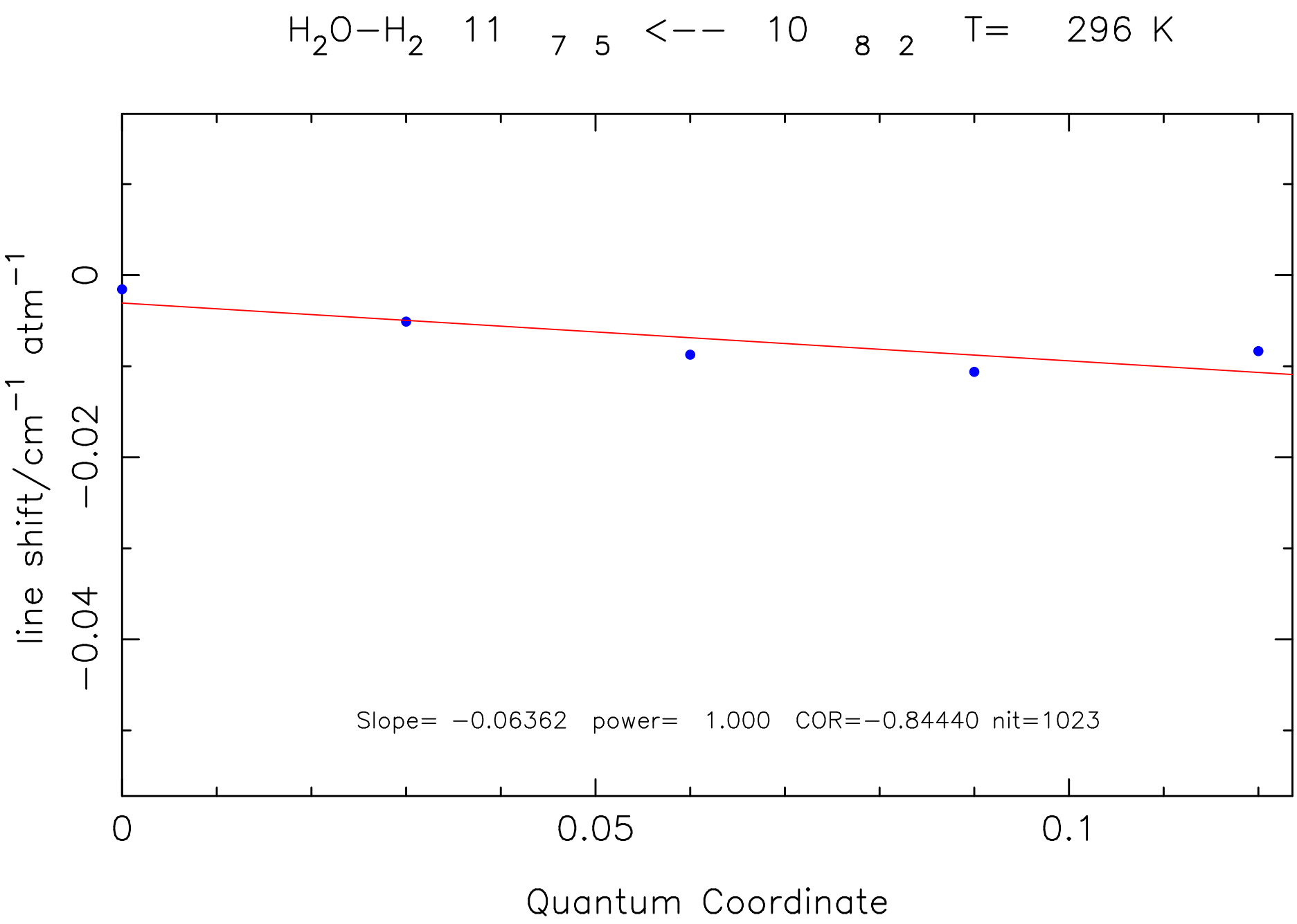

H2O−H2 11 7 5 <−− 10 3 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02717 power= 0.522 COR=−0.95267 nit= 982
0
0.1
0.2
0.3
Quantum Coordinate

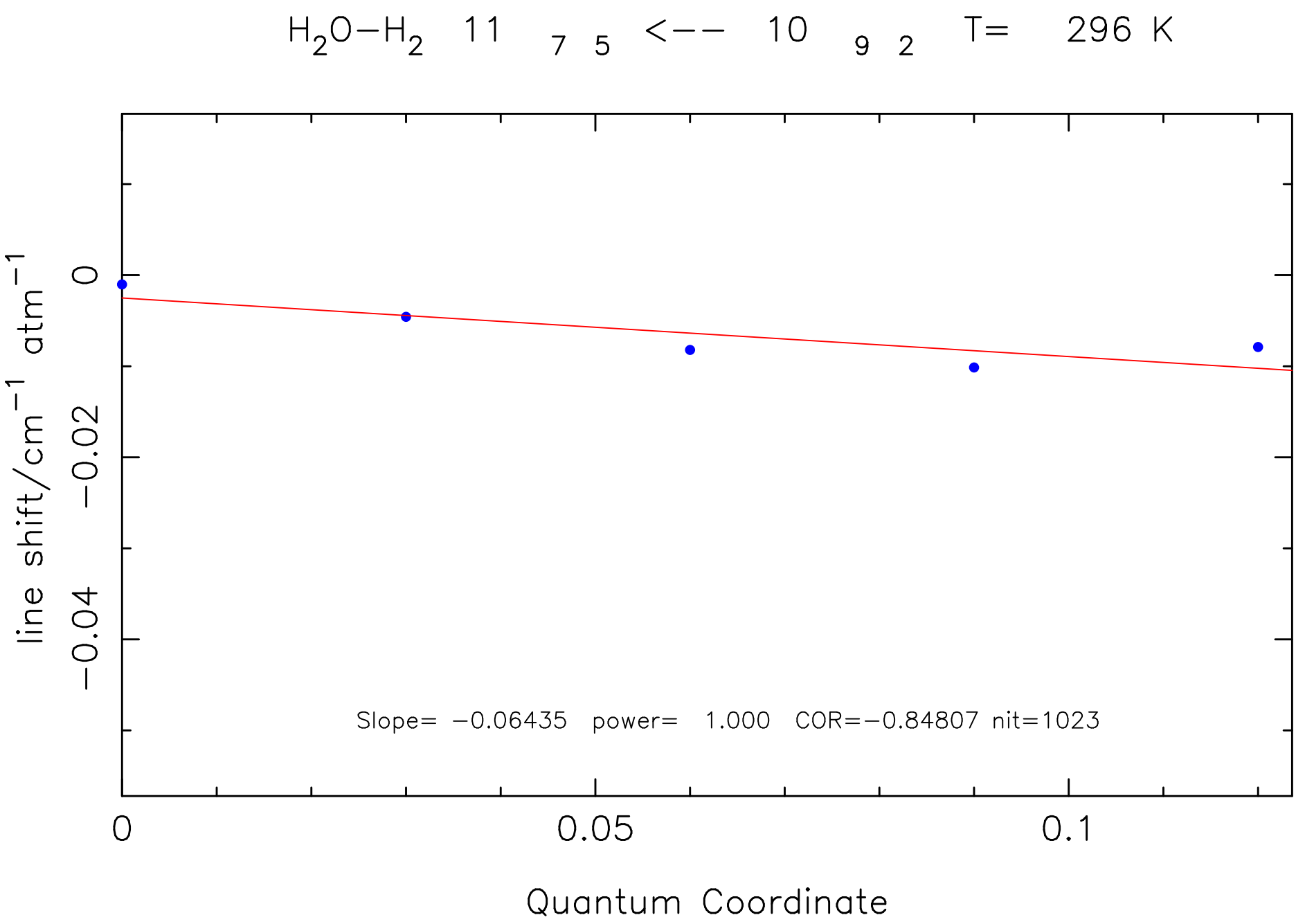

H2O−H2 11 7 5 <−− 10 4 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06108 power= 1.000 COR=−0.86488 nit=1023
0
0.05
0.1
Quantum Coordinate

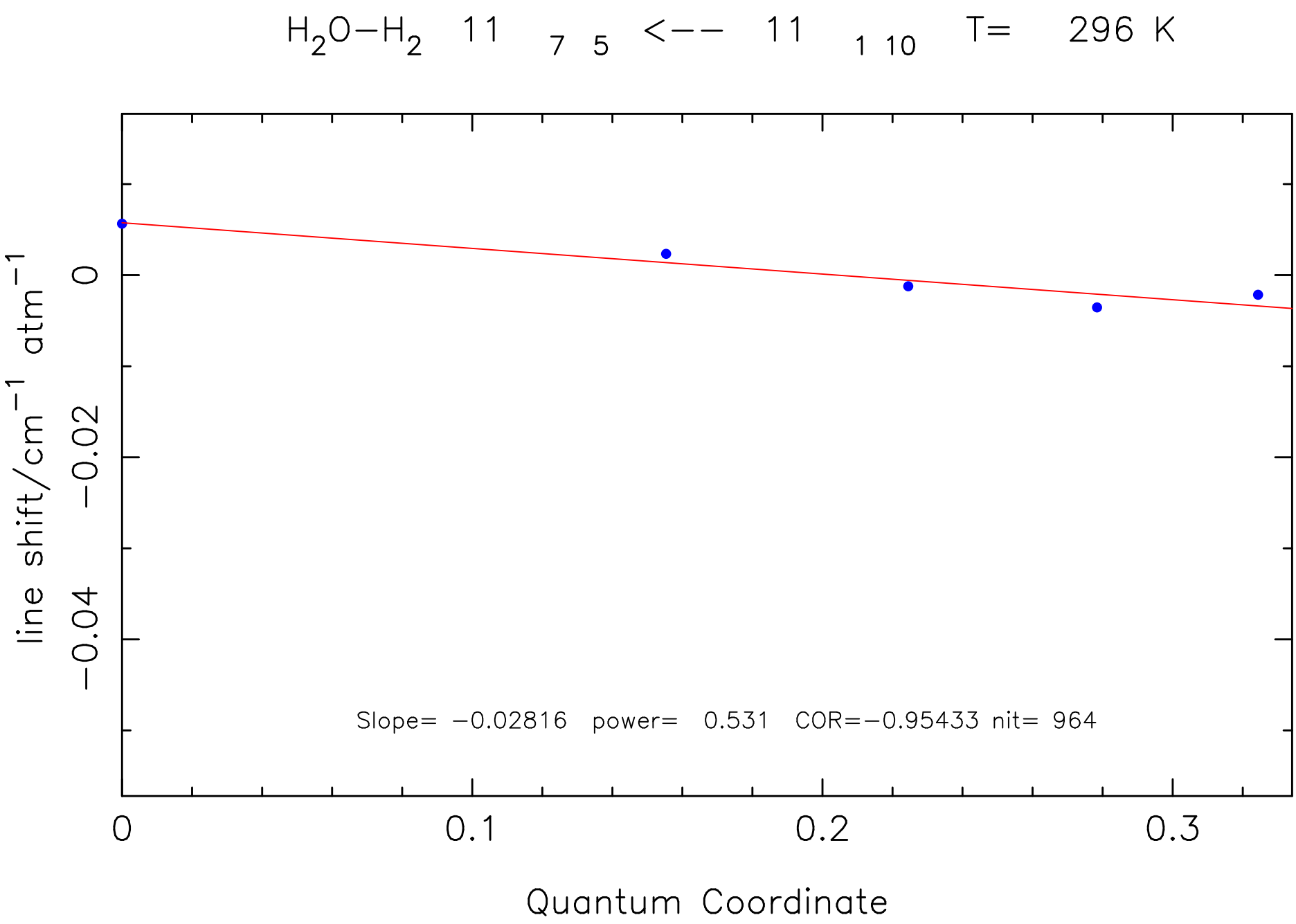

H2O−H2 11 7 5 <−− 10 5 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05972 power= 1.000 COR=−0.87170 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 7 5 <−− 10 6 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05461 power= 1.000 COR=−0.82543 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 7 5 <−− 10 7 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05922 power= 1.000 COR=−0.82870 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 7 5 <−− 10 8 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06362 power= 1.000 COR=−0.84440 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 7 5 <−− 10 9 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06435 power= 1.000 COR=−0.84807 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 7 5 <−− 11 1 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02816 power= 0.531 COR=−0.95433 nit= 964
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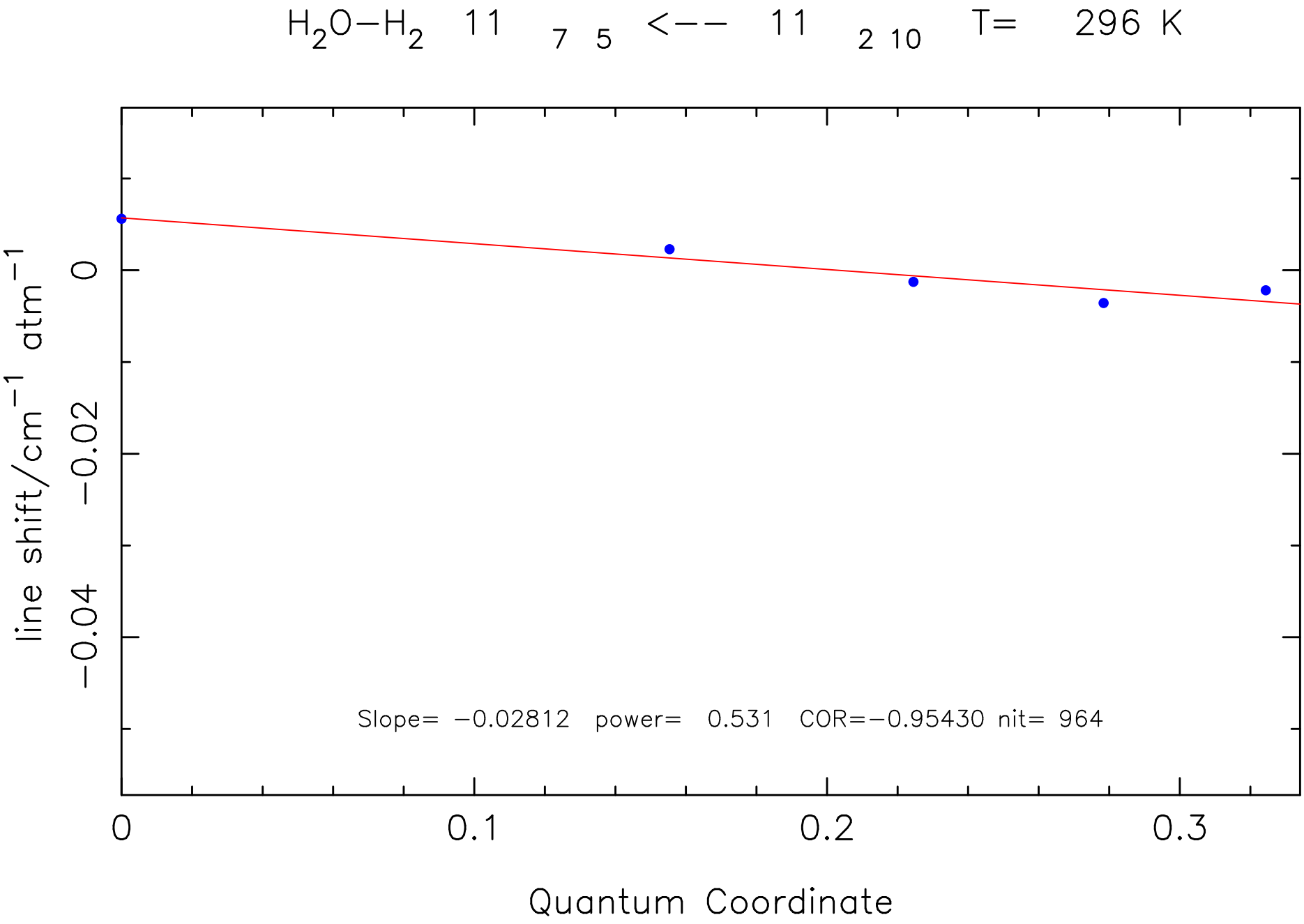
0.2
0.3
Quantum Coordinate


H2O−H2 11 7 5 <−− 11 2 10 T= 296 K
line shift/cm−1 atm−1
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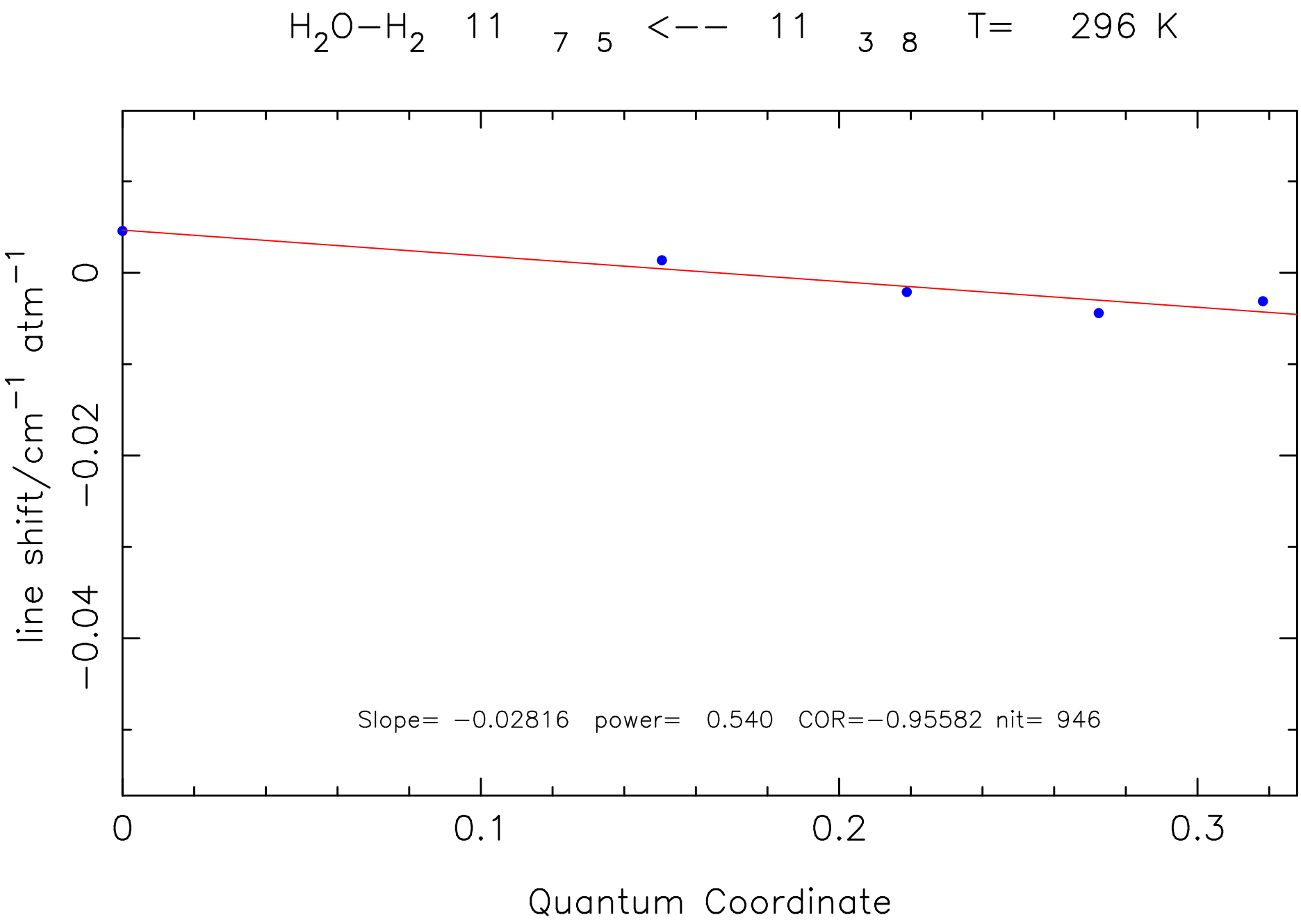
Quantum Coordinate


H2O−H2 11 7 5 <−− 11 3 8 T= 296 K
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Slope= −0.02816 power= 0.540 COR=−0.95582 nit= 946
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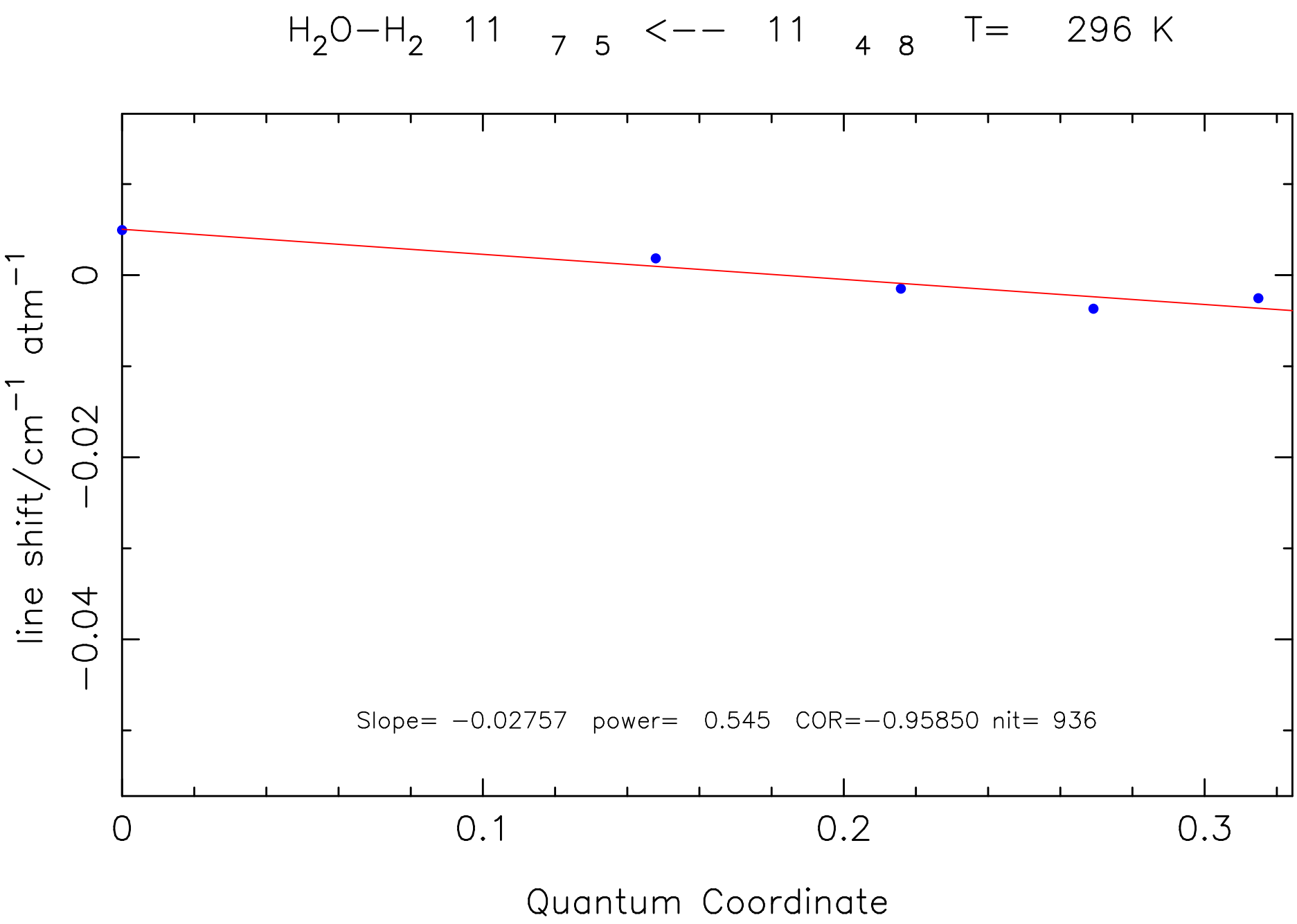
Quantum Coordinate


H2O−H2 11 7 5 <−− 11 4 8 T= 296 K
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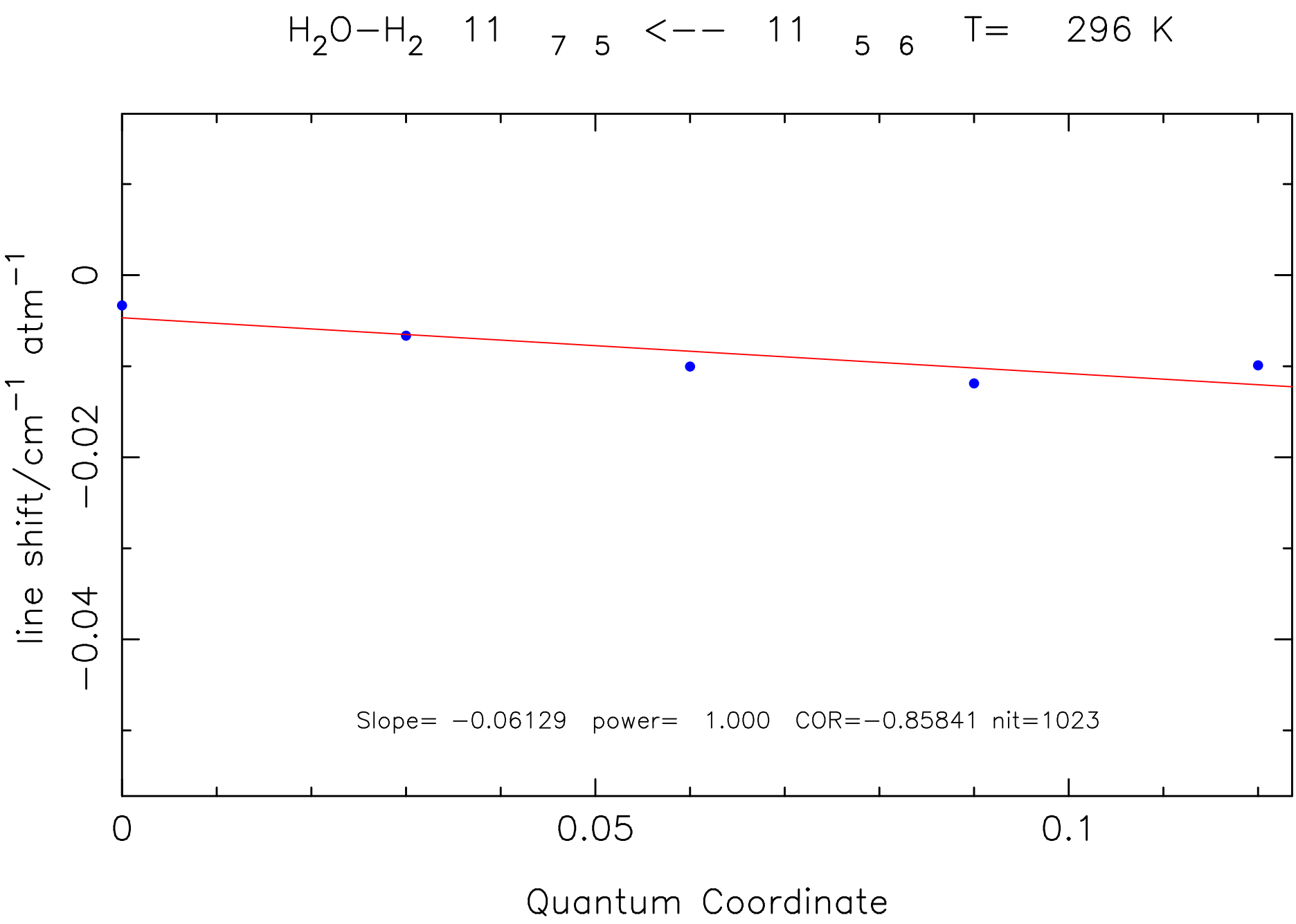
Quantum Coordinate


H2O−H2 11 7 5 <−− 11 5 6 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.06129 power= 1.000 COR=−0.85841 nit=1023
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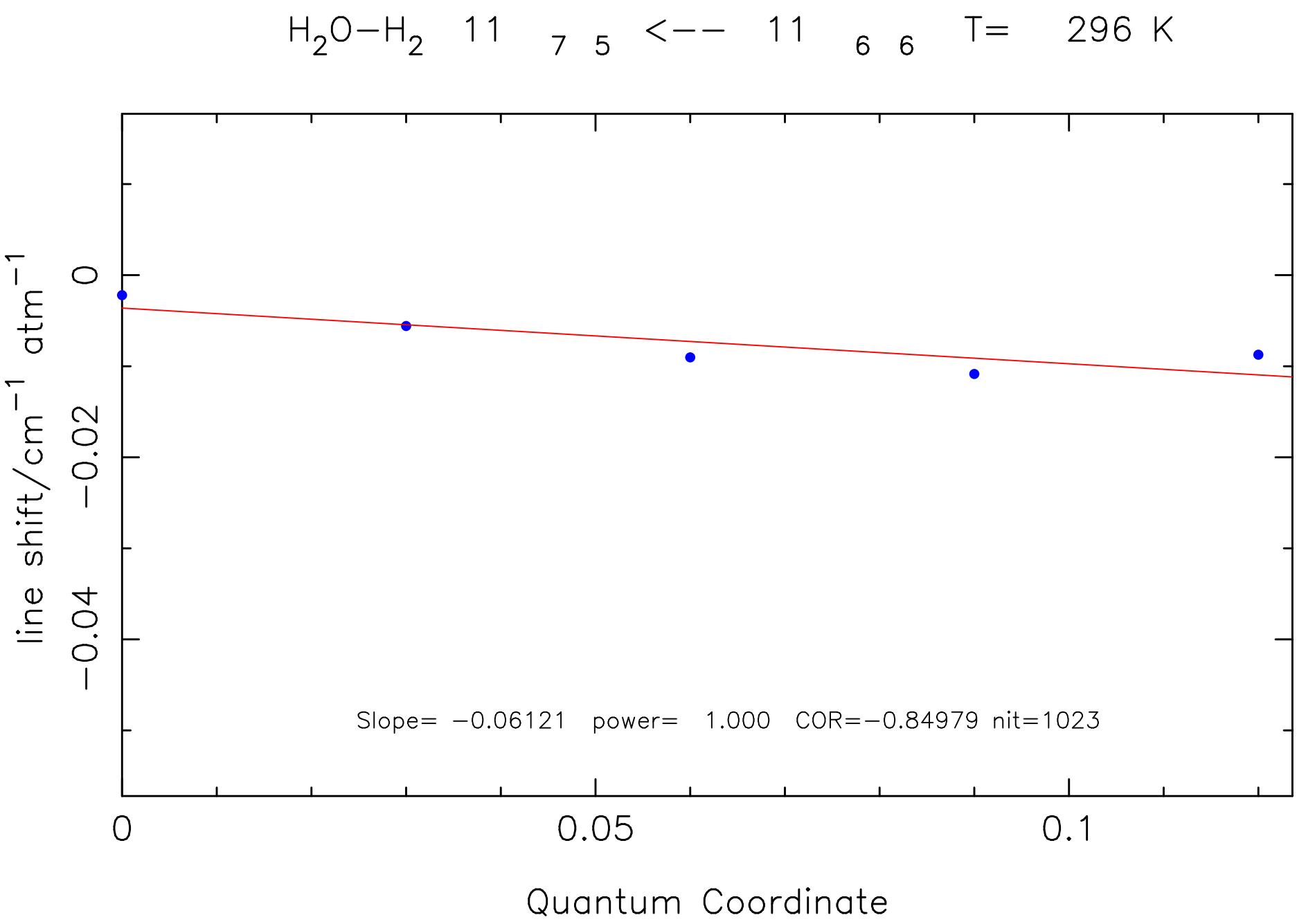
0.1
Quantum Coordinate


H2O−H2 11 7 5 <−− 11 6 6 T= 296 K
line shift/cm−1 atm−1
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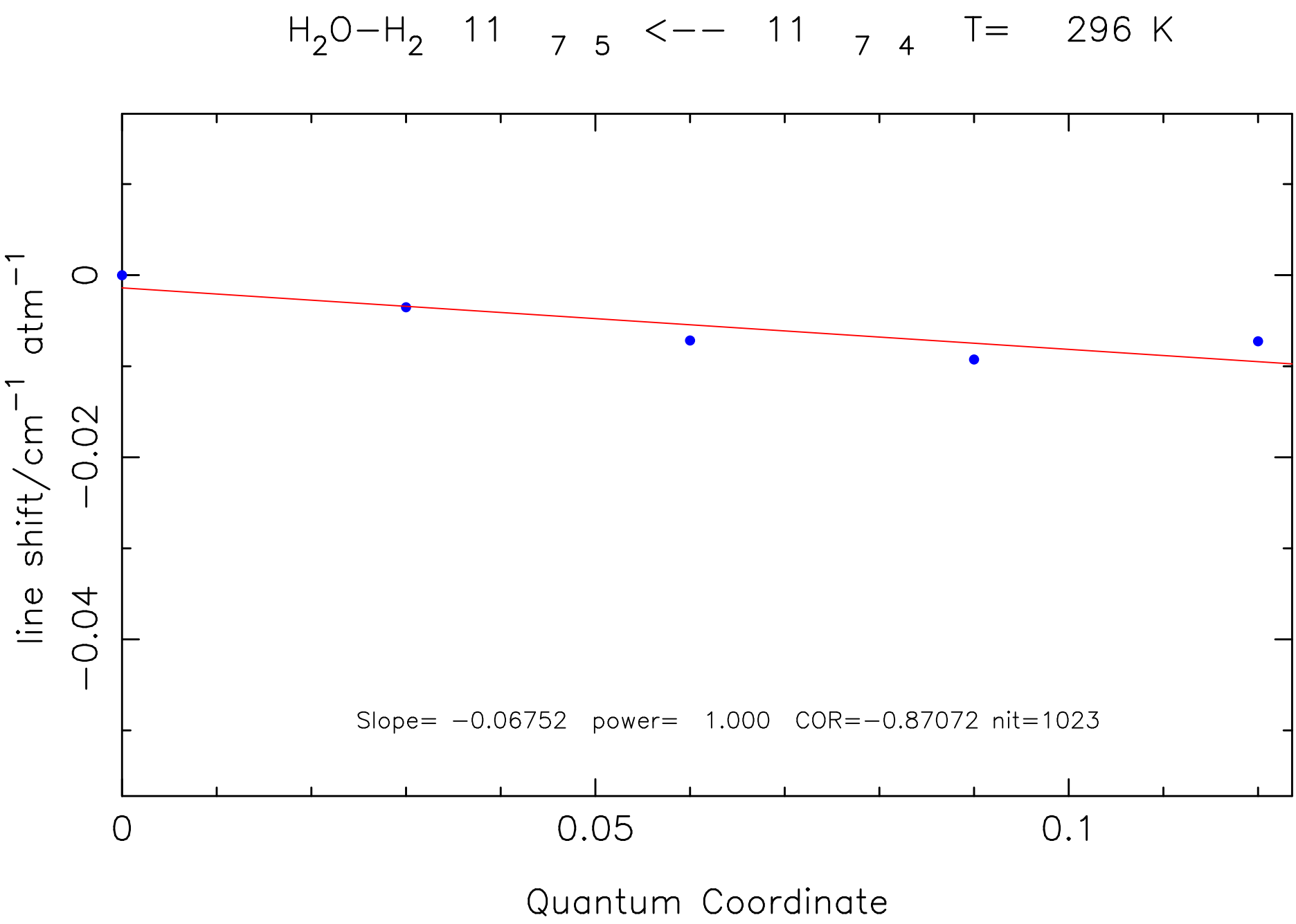
Quantum Coordinate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line shift/cm−1 atm−1
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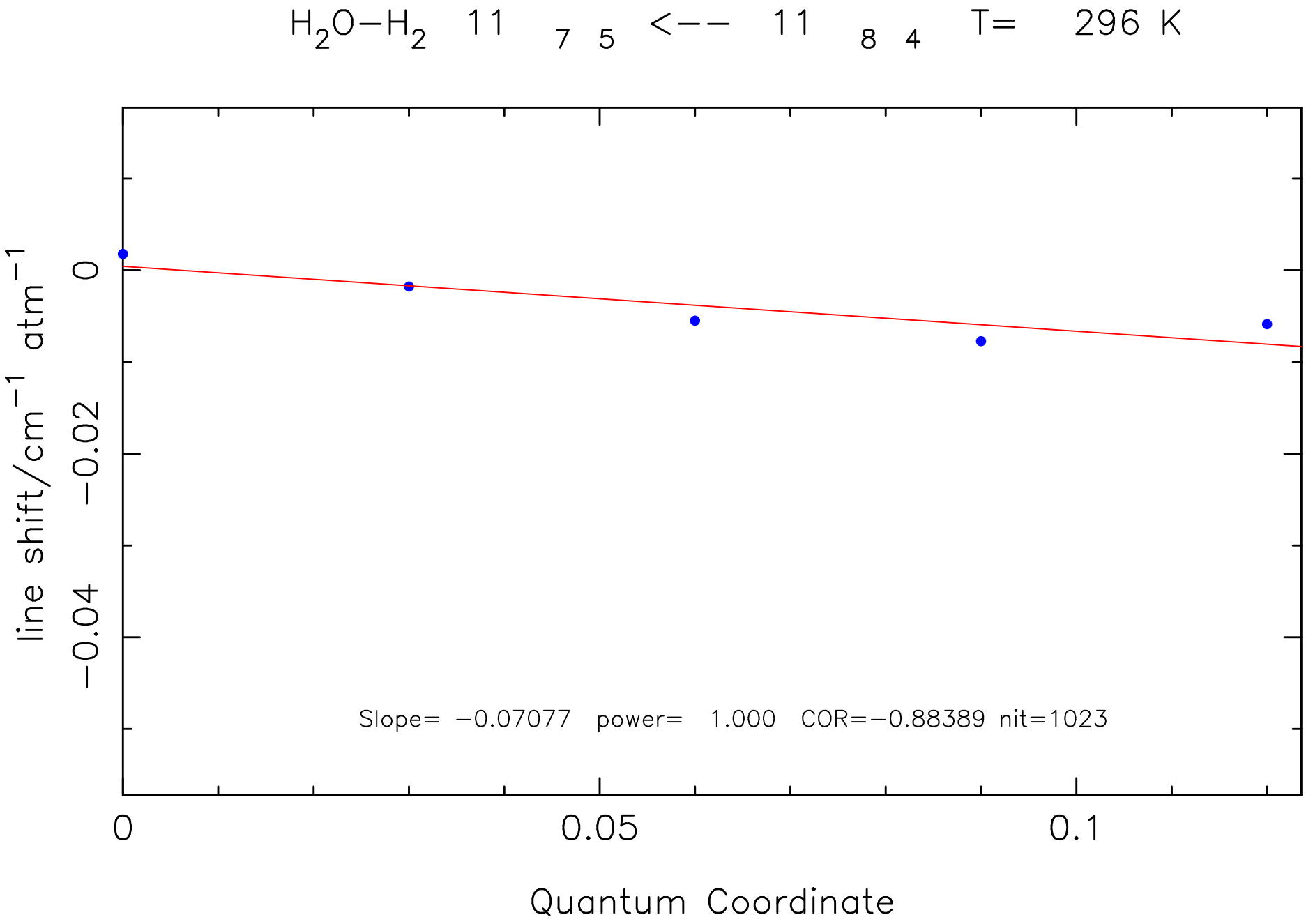
Quantum Coordinate


H2O−H2 11 7 5 <−− 11 8 4 T= 296 K
line shift/cm−1 atm−1
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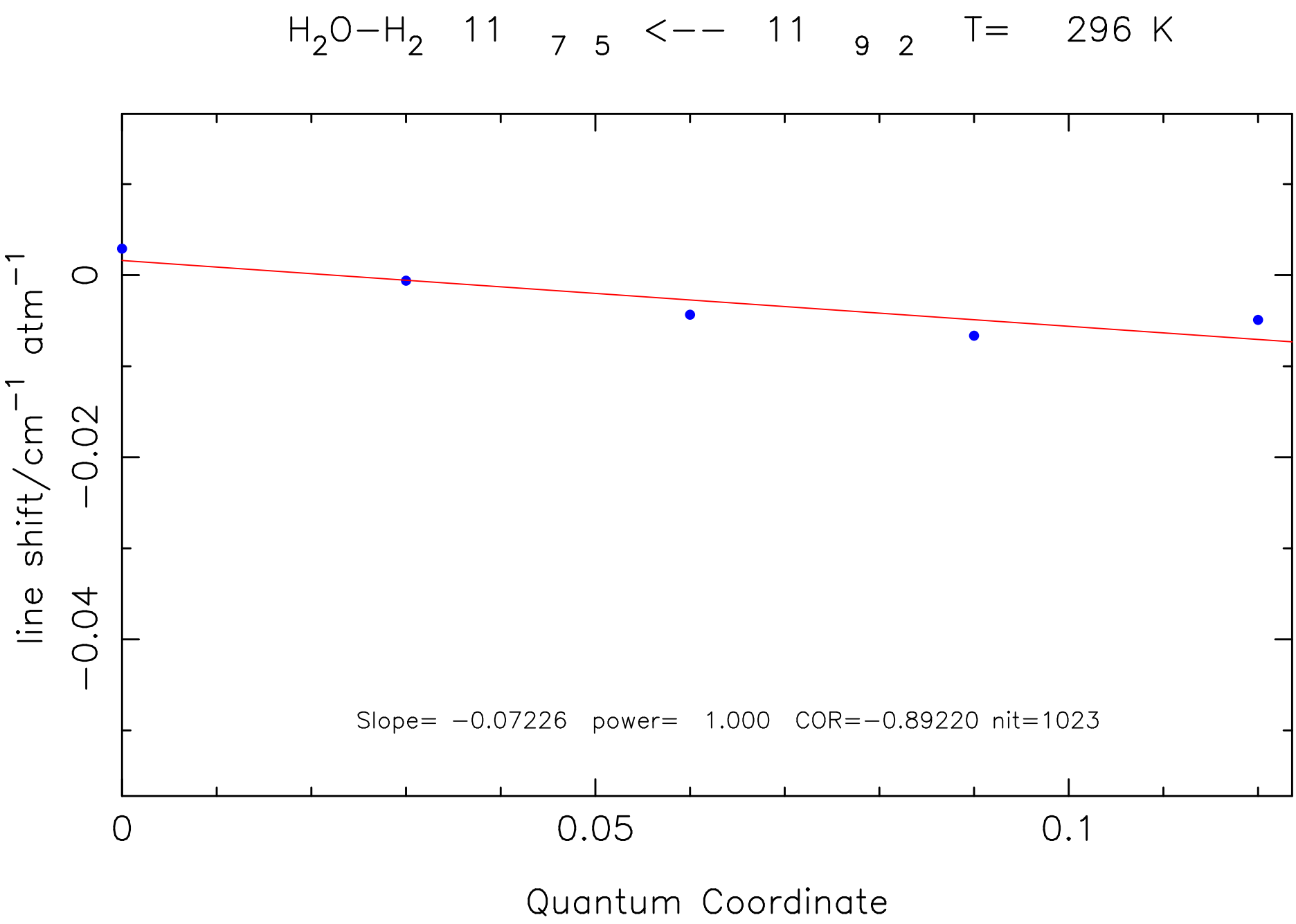
Quantum Coordinate


H2O−H2 11 7 5 <−− 11 9 2 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.07226 power= 1.000 COR=−0.89220 nit=1023
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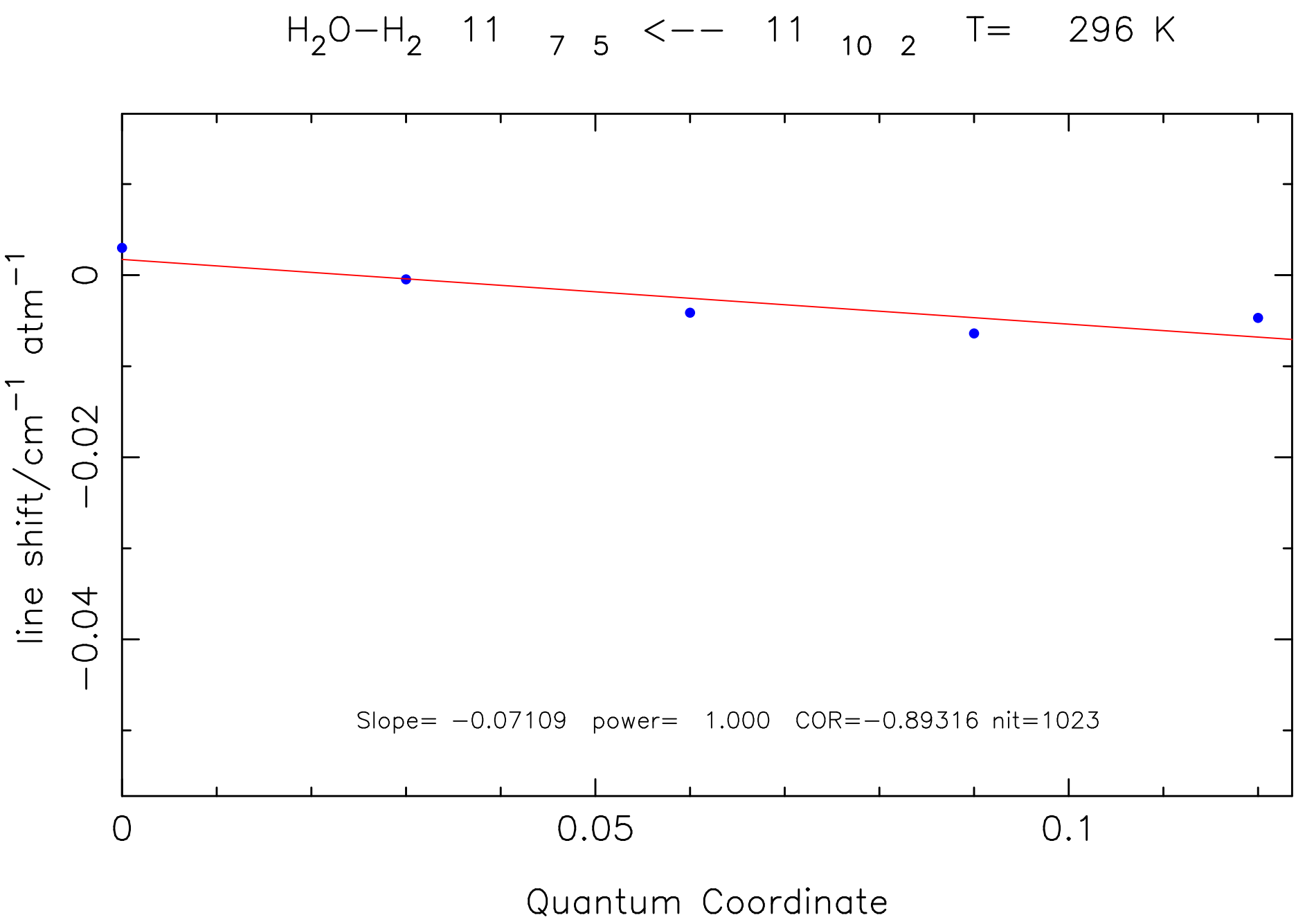
Quantum Coordinate


H2O−H2 11 7 5 <−− 11 10 2 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.07109 power= 1.000 COR=−0.89316 nit=1023
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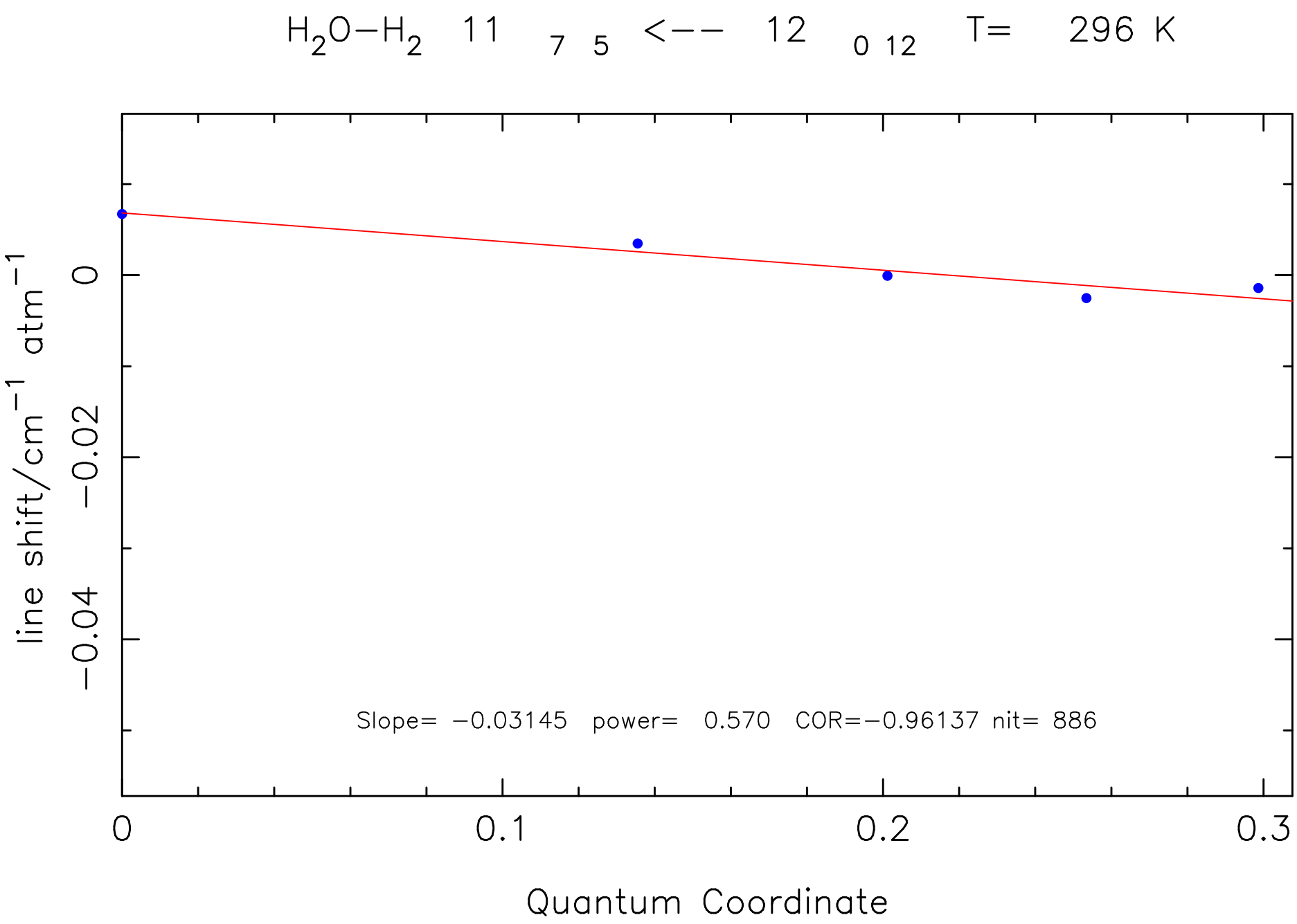
Quantum Coordinate


H2O−H2 11 7 5 <−− 12 0 12 T= 296 K
line shift/cm−1 atm−1
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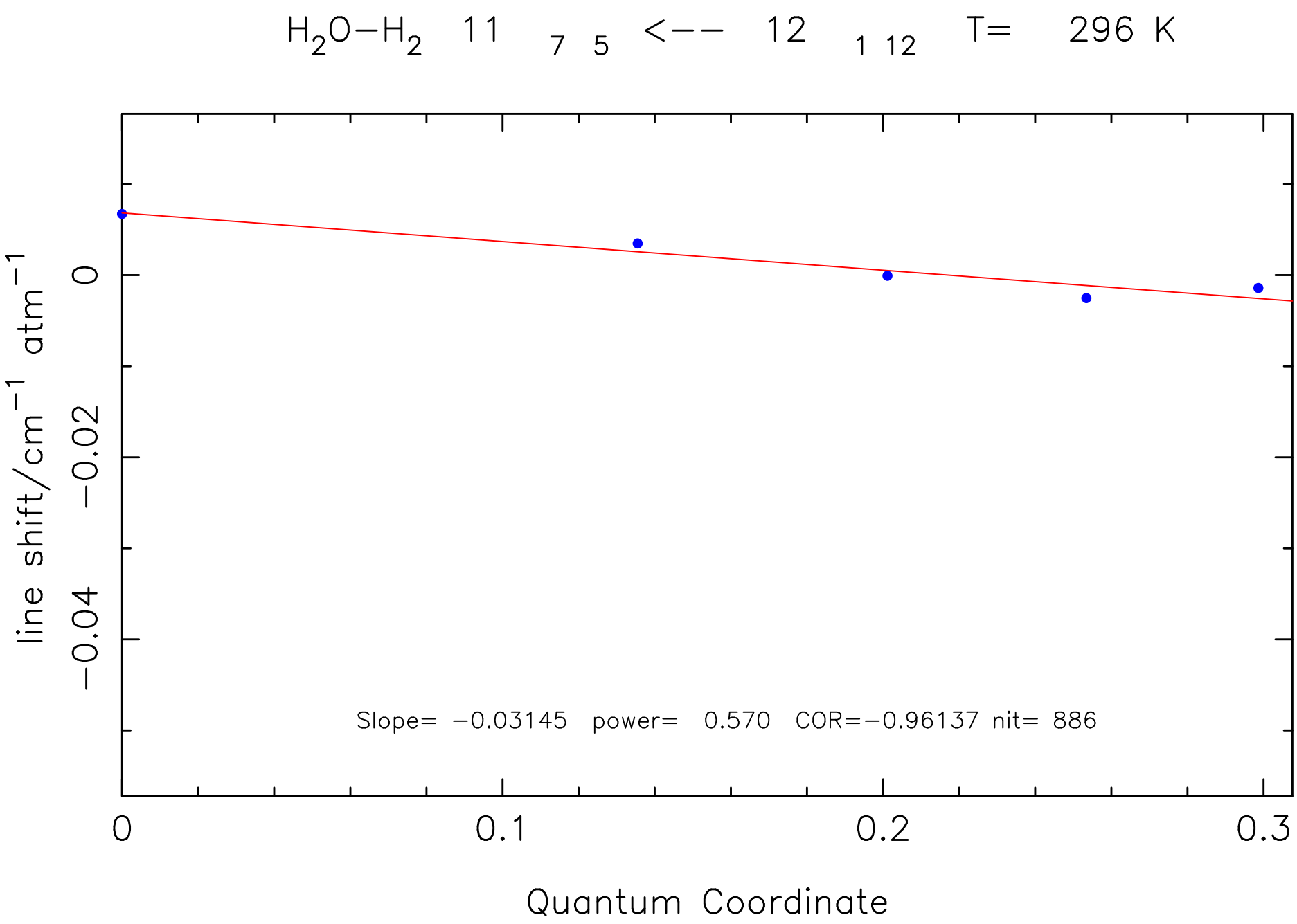
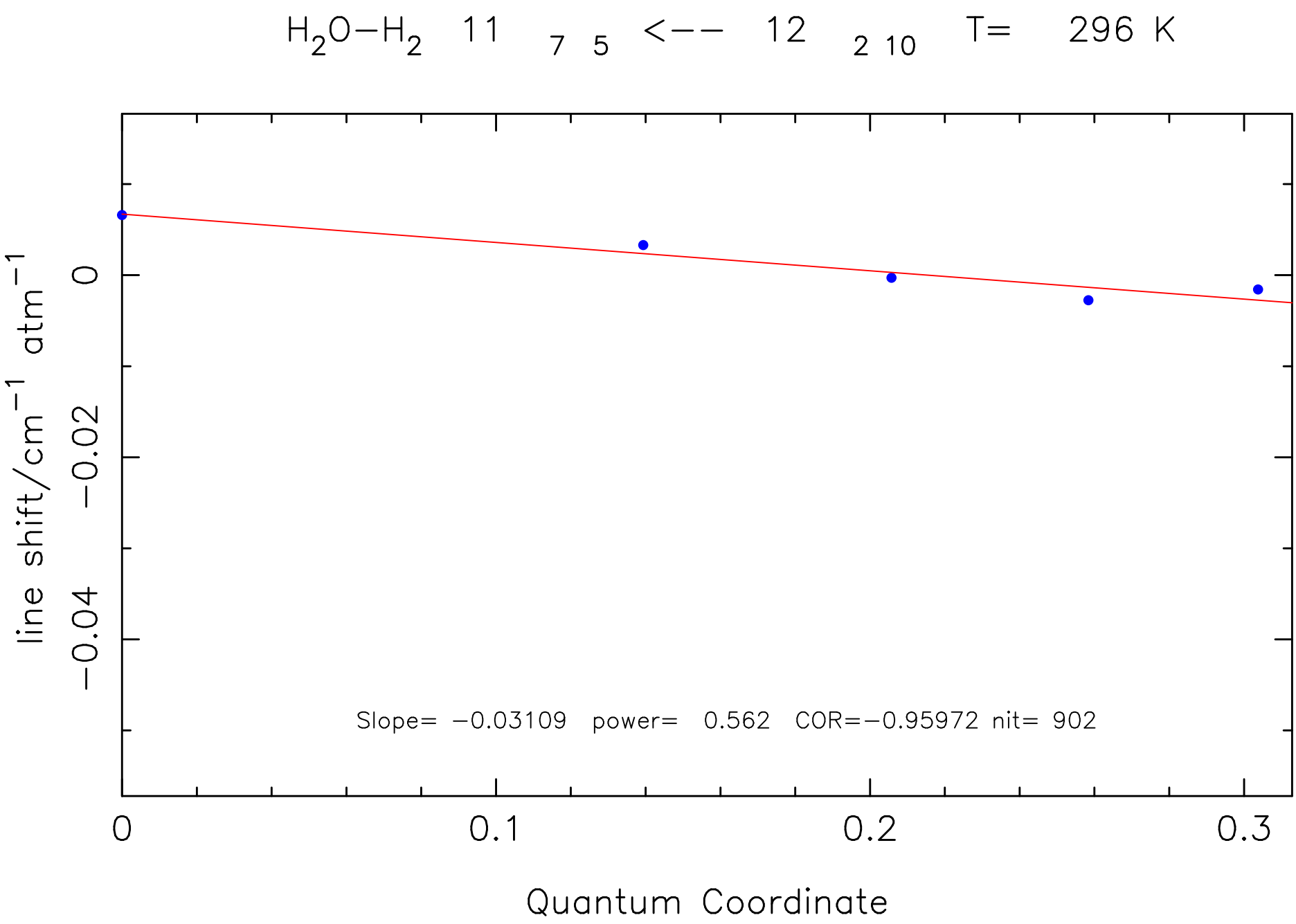
−0.02
−0.04
Slope= −0.03145 power= 0.570 COR=−0.96137 nit= 886
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 11 7 5 <−− 12 1 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03145 power= 0.570 COR=−0.96137 nit= 886
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 11 7 5 <−− 12 2 10 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03109 power= 0.562 COR=−0.95972 nit= 902
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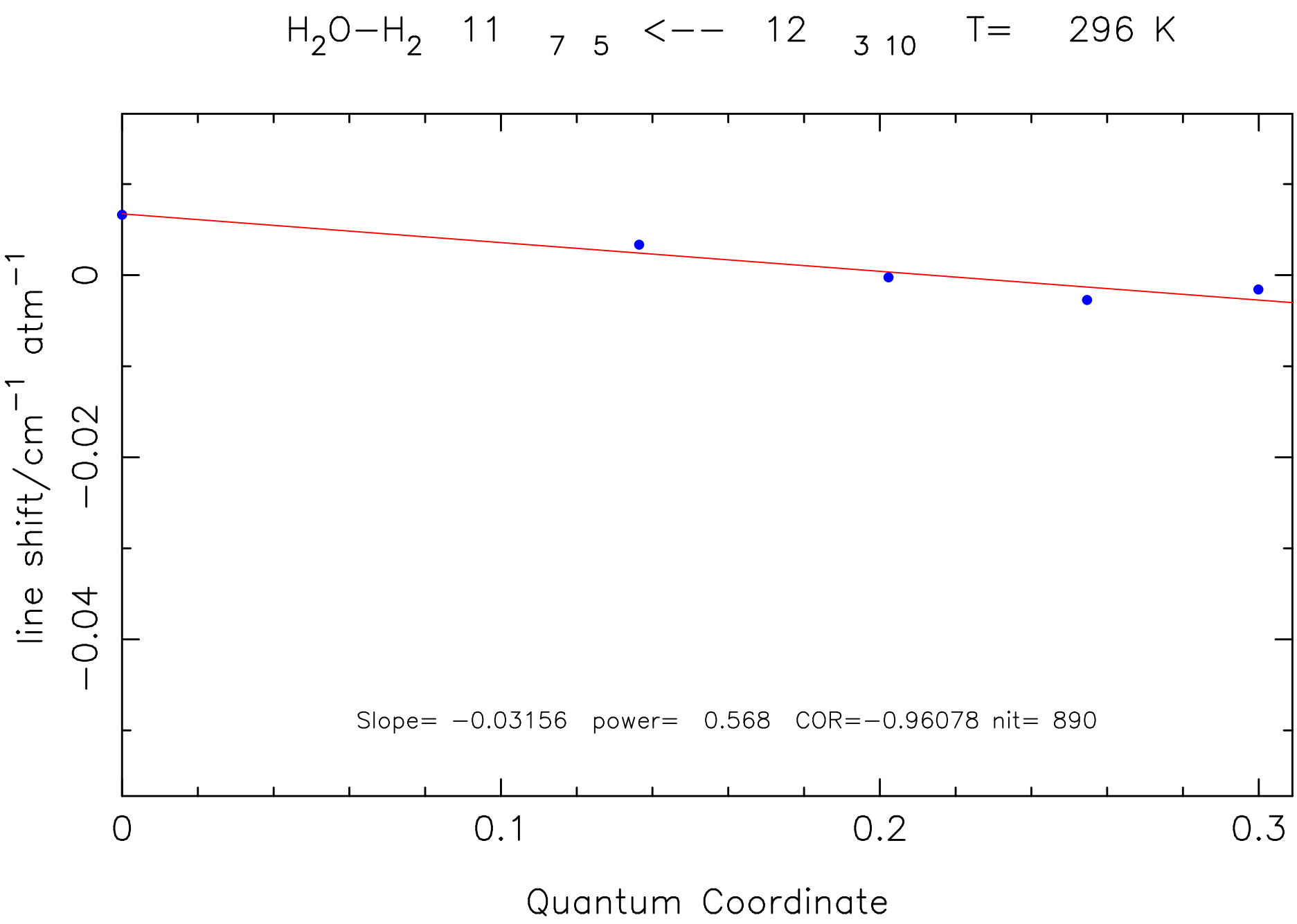
0.2
0.3
Quantum Coordinate


H2O−H2 11 7 5 <−− 12 3 10 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.03156 power= 0.568 COR=−0.96078 nit= 890
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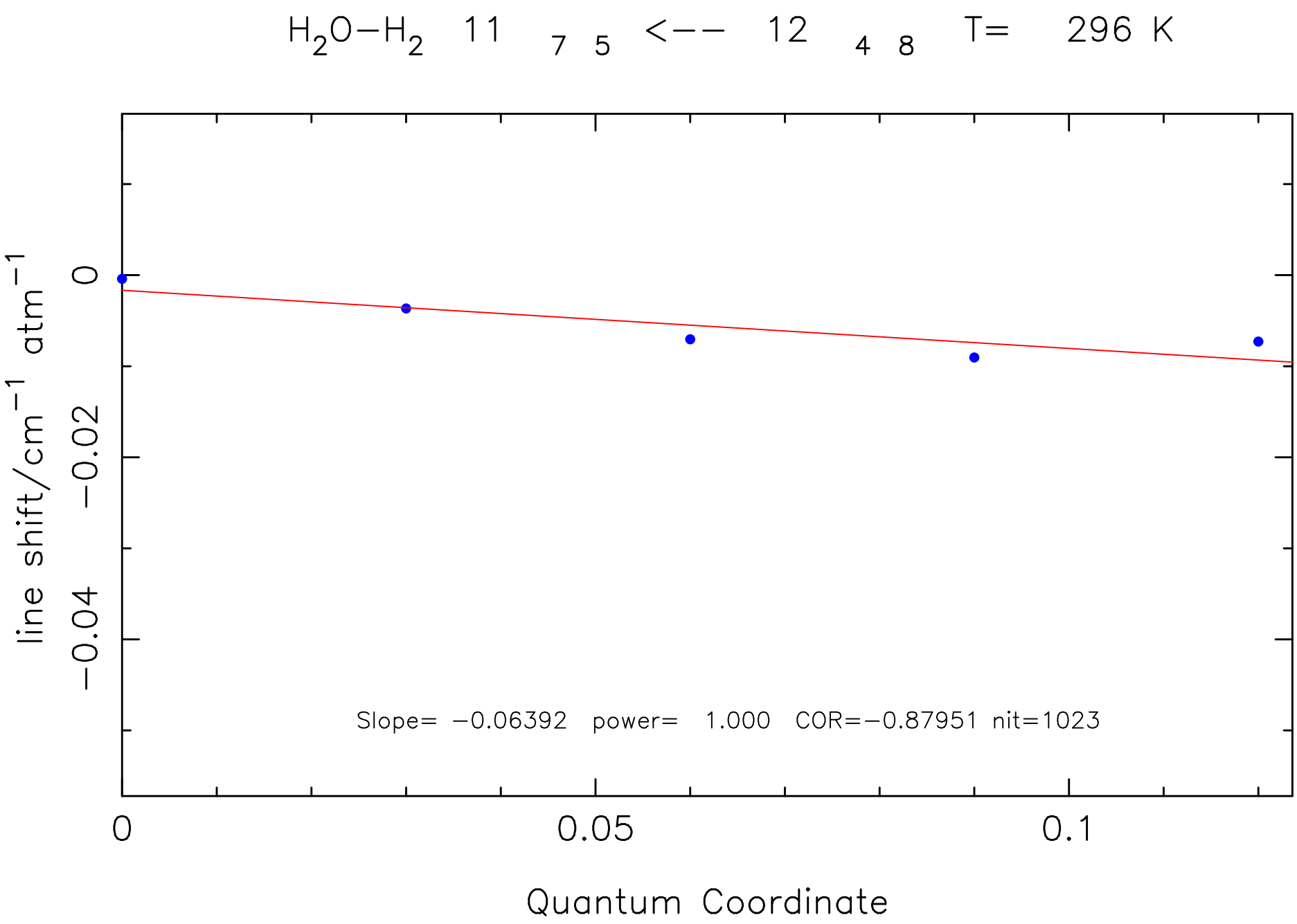
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 11 7 5 <−− 12 4 8 T= 296 K
line shift/cm−1 atm−1
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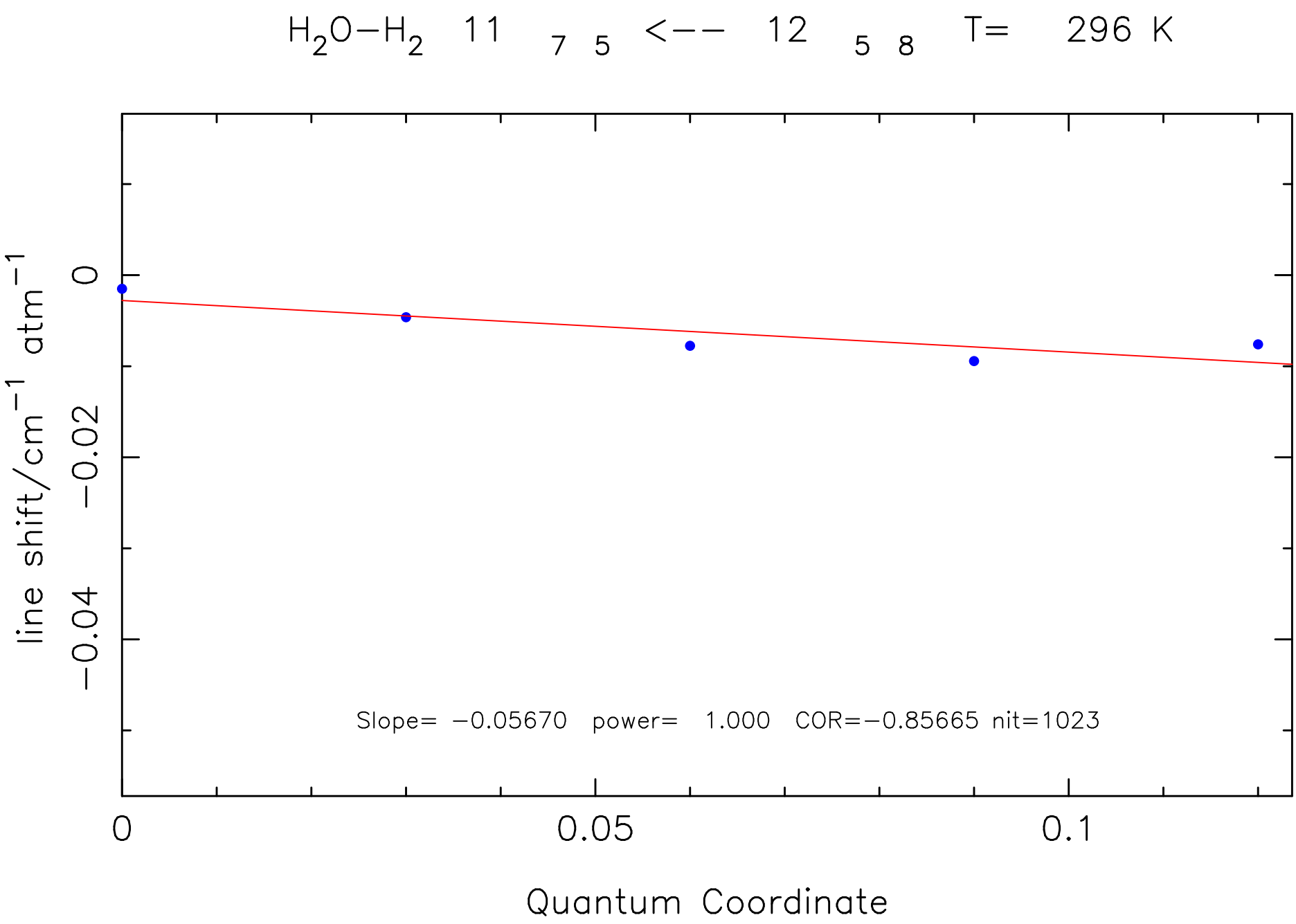
−0.02
−0.04
Slope= −0.06392 power= 1.000 COR=−0.87951 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 7 5 <-- 12 5 8 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.05670 power= 1.000 COR=−0.85665 nit=1023
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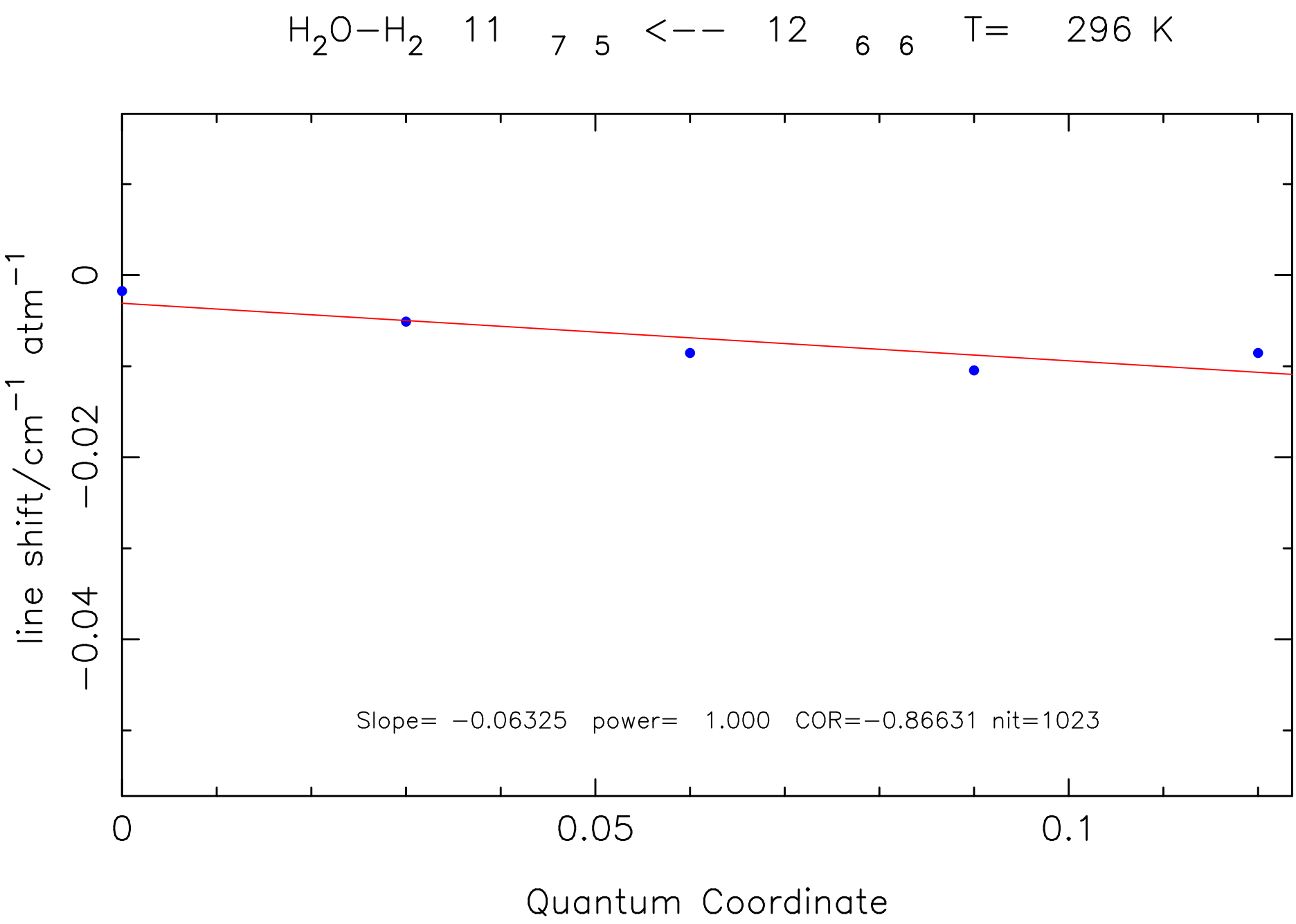
0.05
0.1
Quantum Coordinate


H2O−H2 11 7 5 <−− 12 6 6 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.06325 power= 1.000 COR=−0.86631 nit=1023
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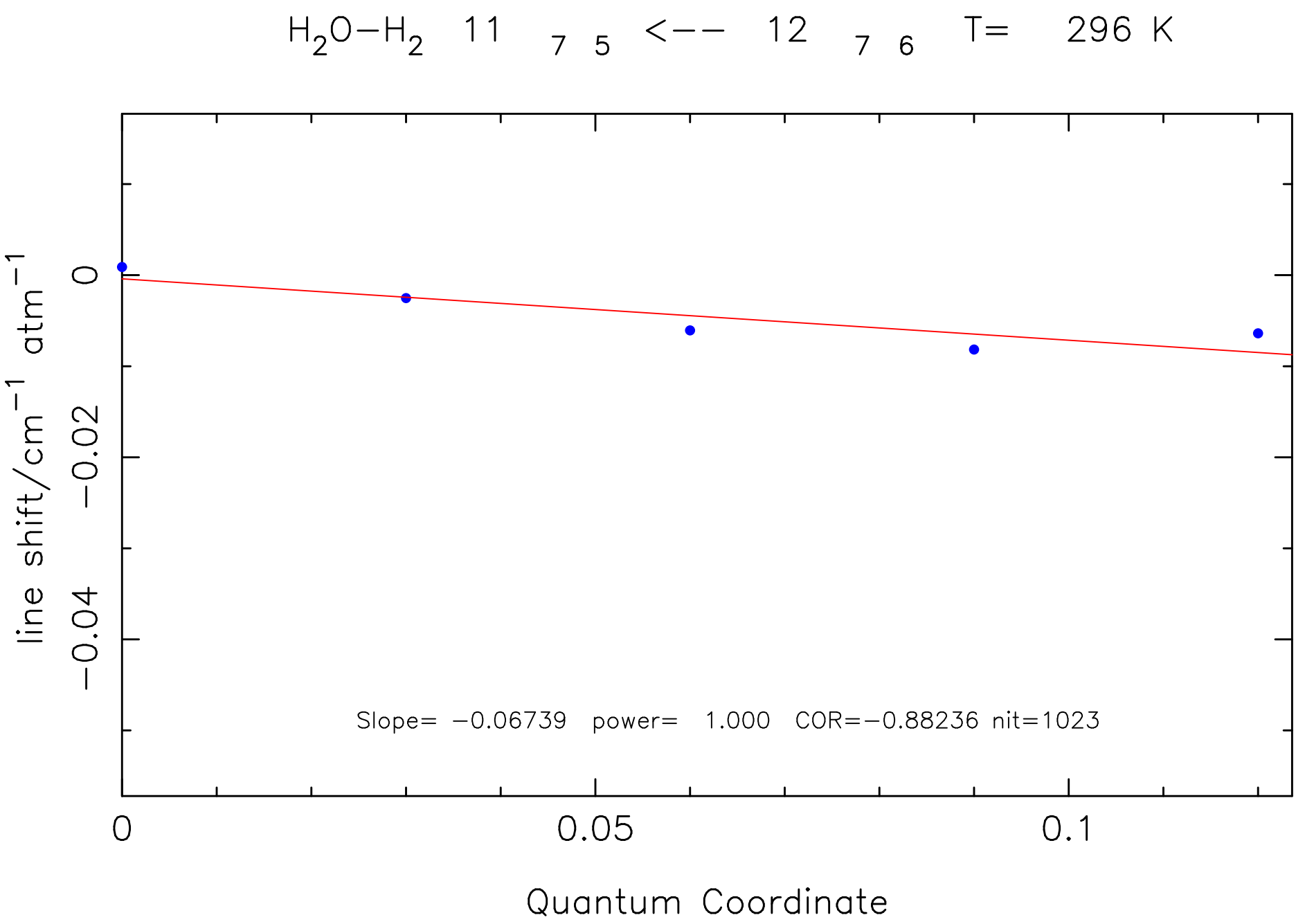
Quantum Coordinate


H2O−H2 11 7 5 <−− 12 7 6 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.06739 power= 1.000 COR=−0.88236 nit=1023
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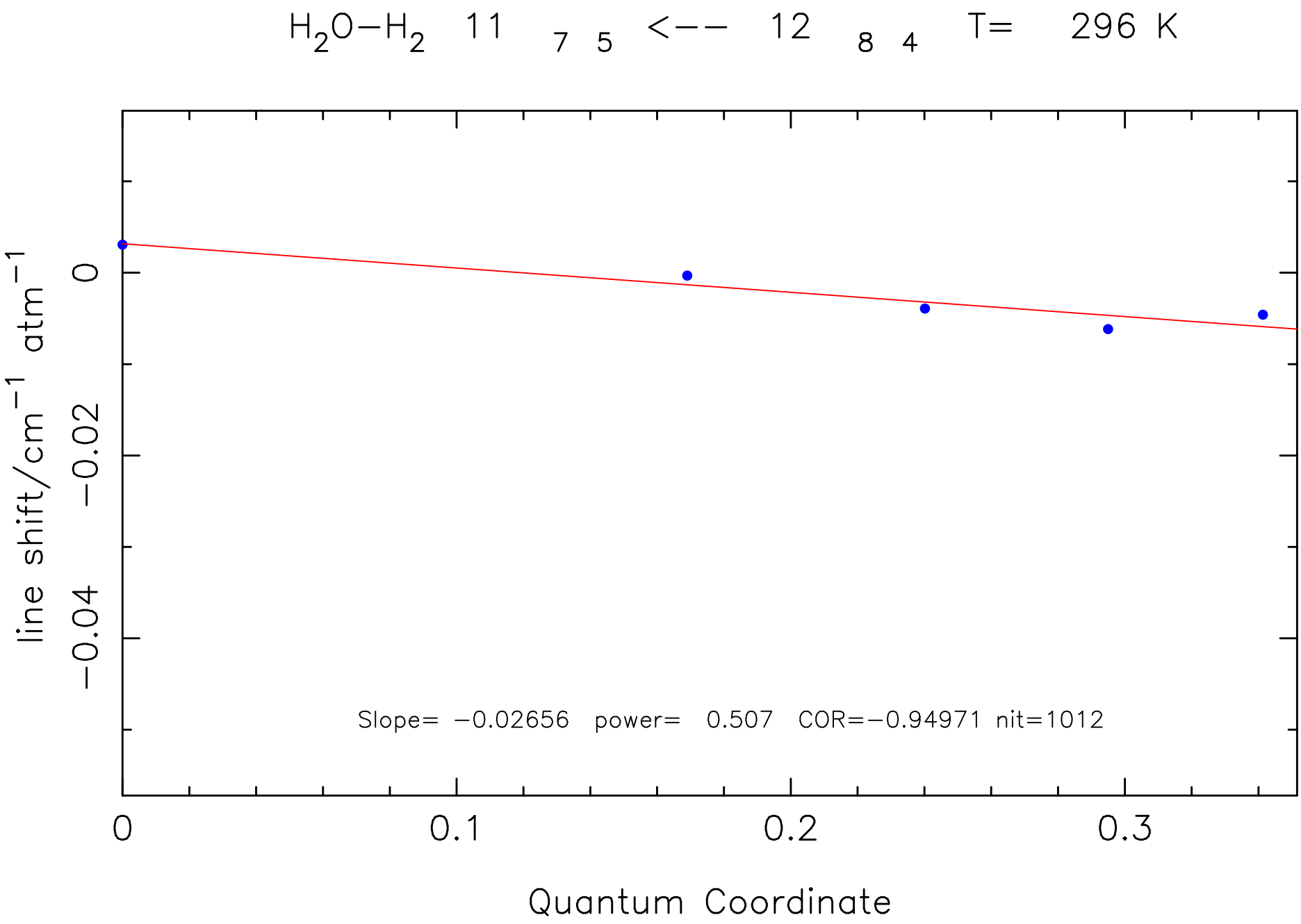
Quantum Coordinate


H2O−H2 11 7 5 <−− 12 8 4 T= 296 K
line shift/cm−1 atm−1
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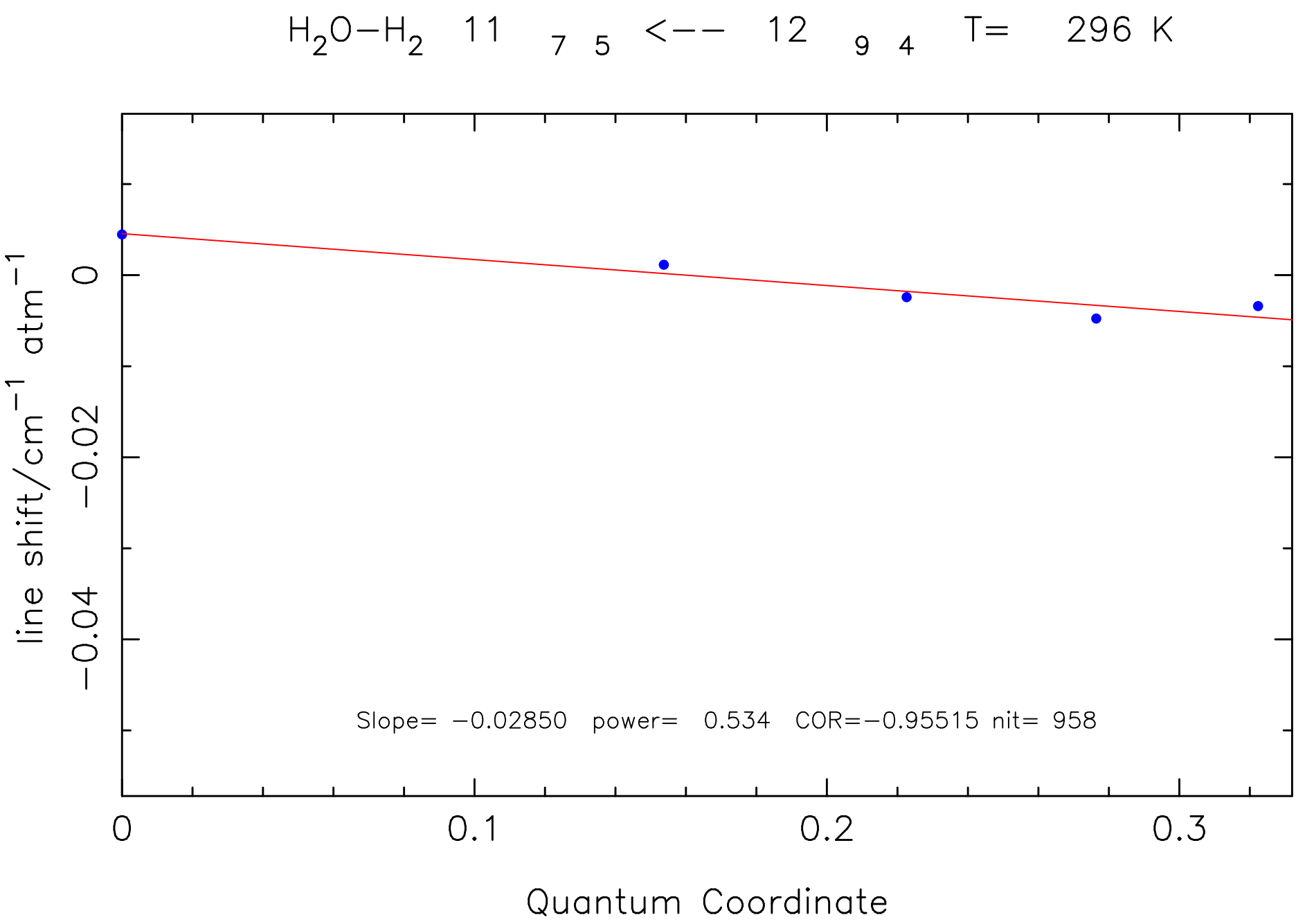
0.3
Quantum Coordinate


H2O−H2 11 7 5 <−− 12 9 4 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.02850 power= 0.534 COR=−0.95515 nit= 958
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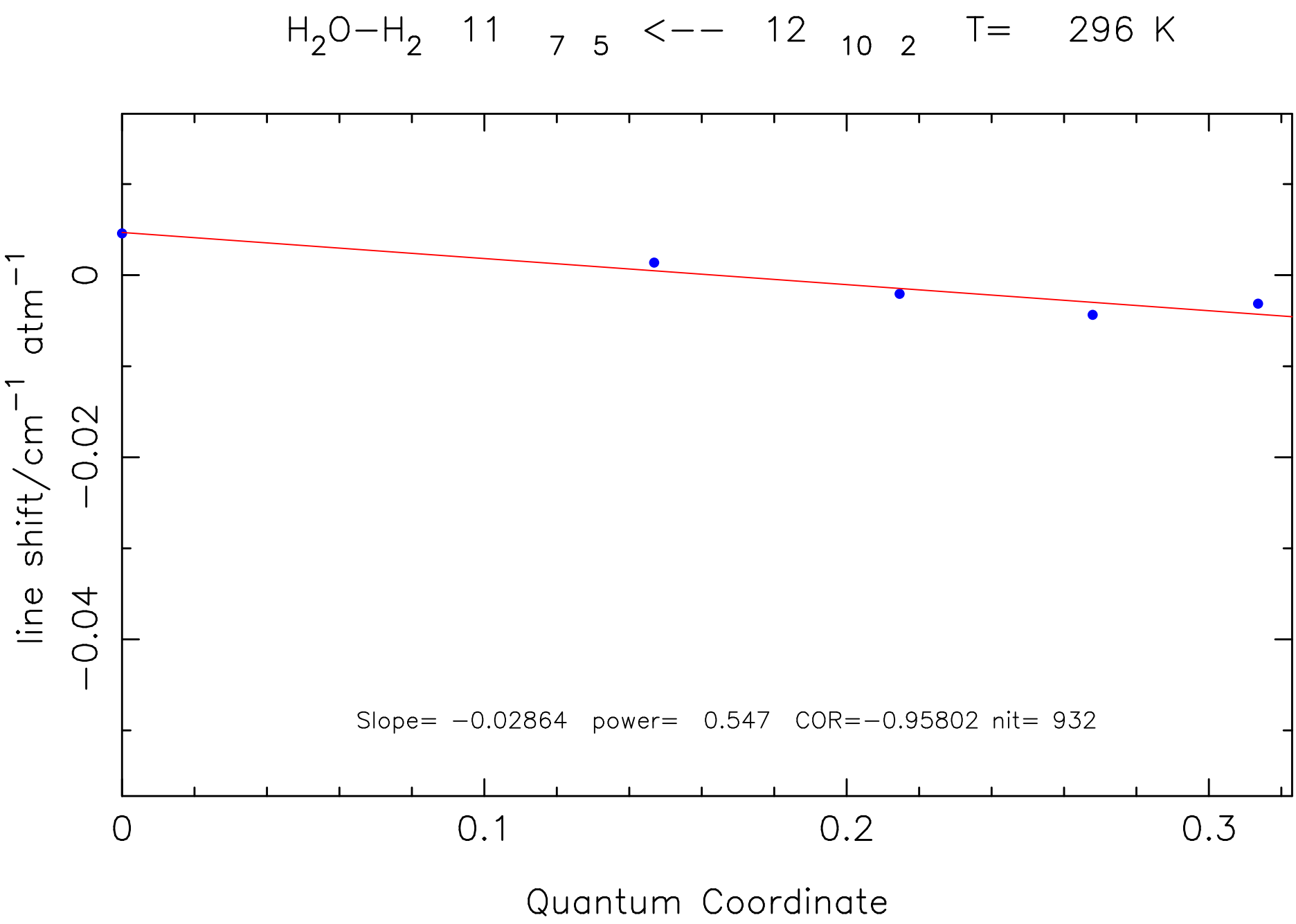
0.2
0.3
Quantum Coordinate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line shift/cm−1 atm−1
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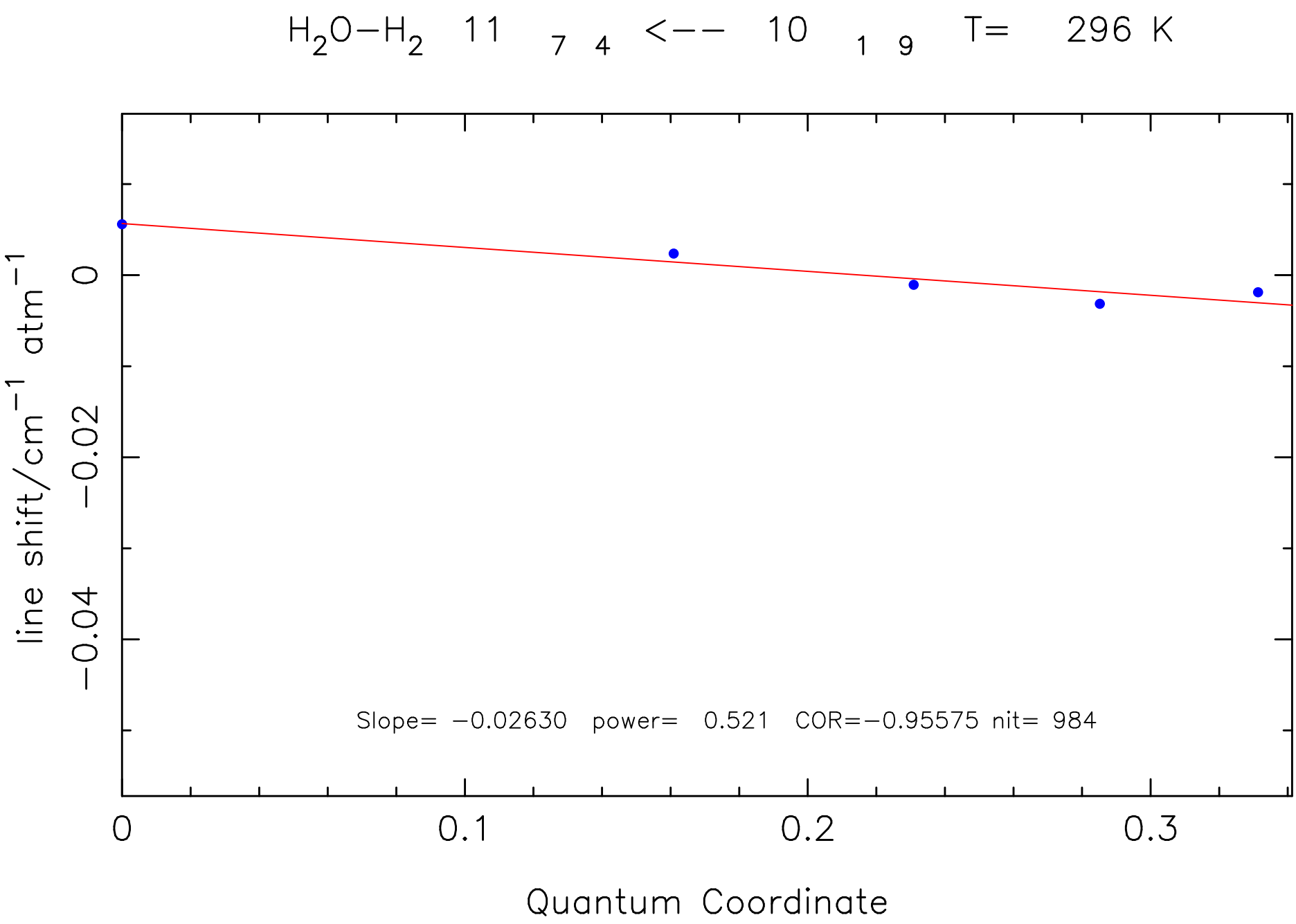
0.2
0.3
Quantum Coordinate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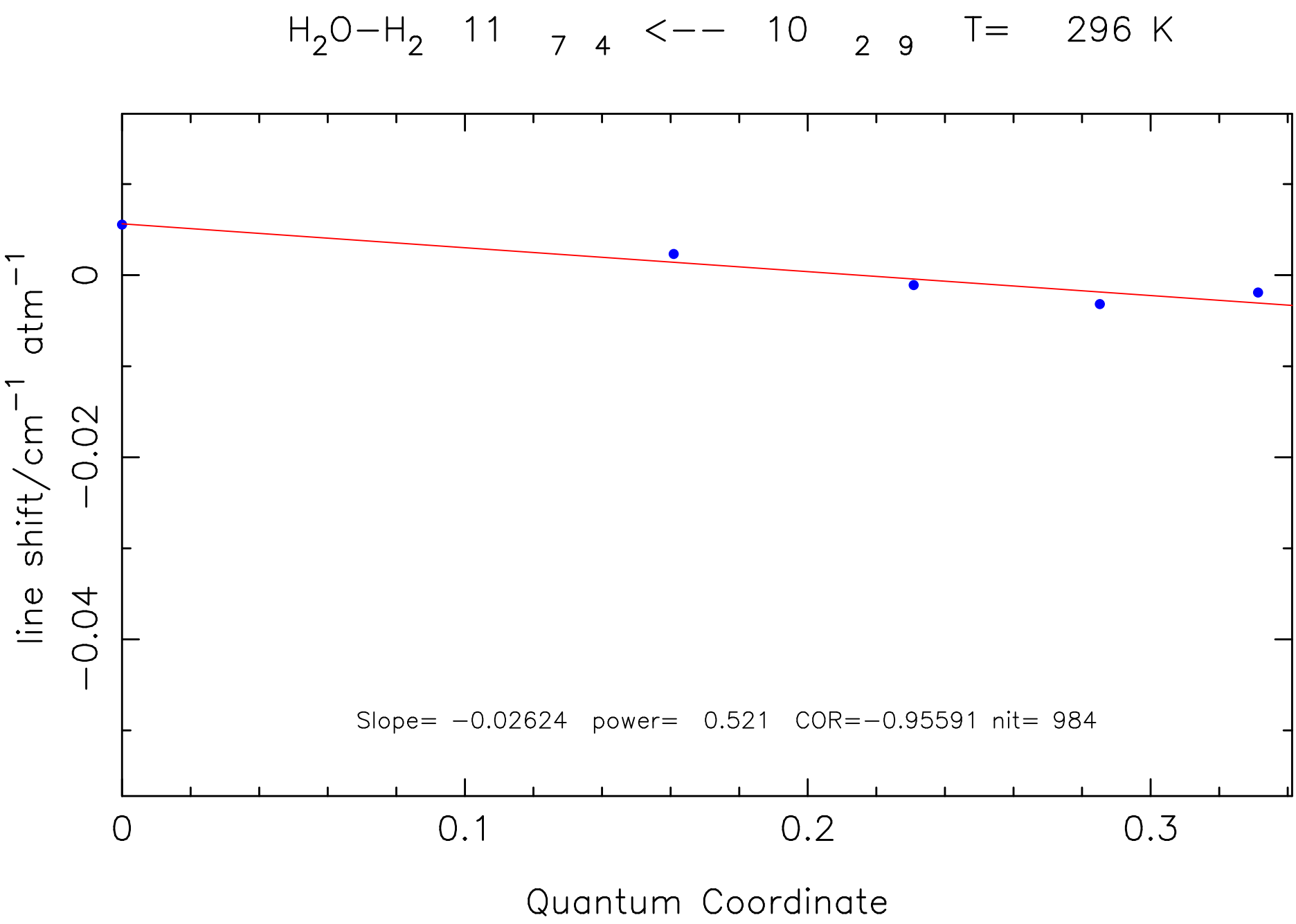
Quantum Coordinate


H2O−H2 11 7 4 <−− 10 2 9 T= 296 K
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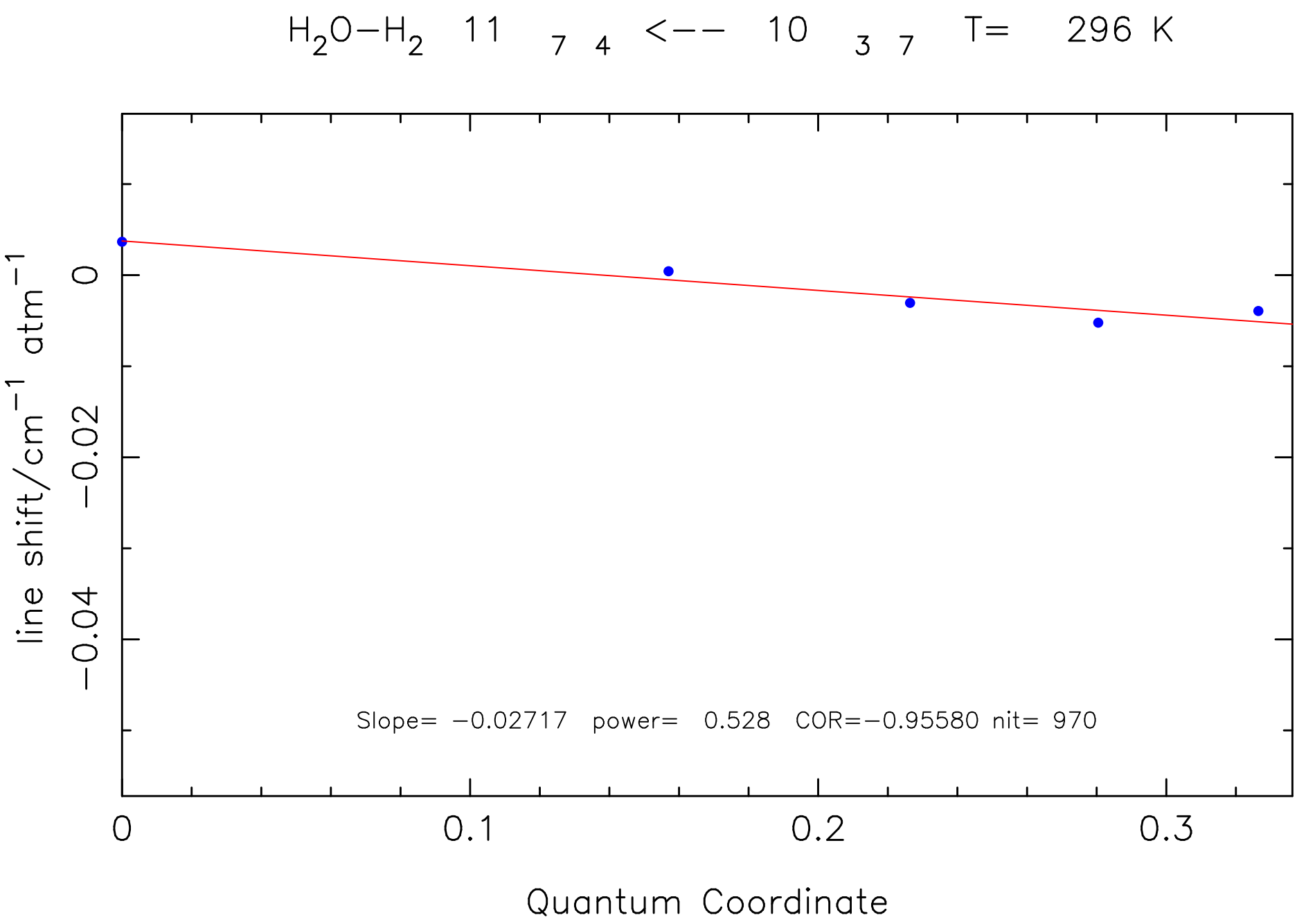
Quantum Coordinate


H2O−H2 11 7 4 <−− 10 3 7 T= 296 K
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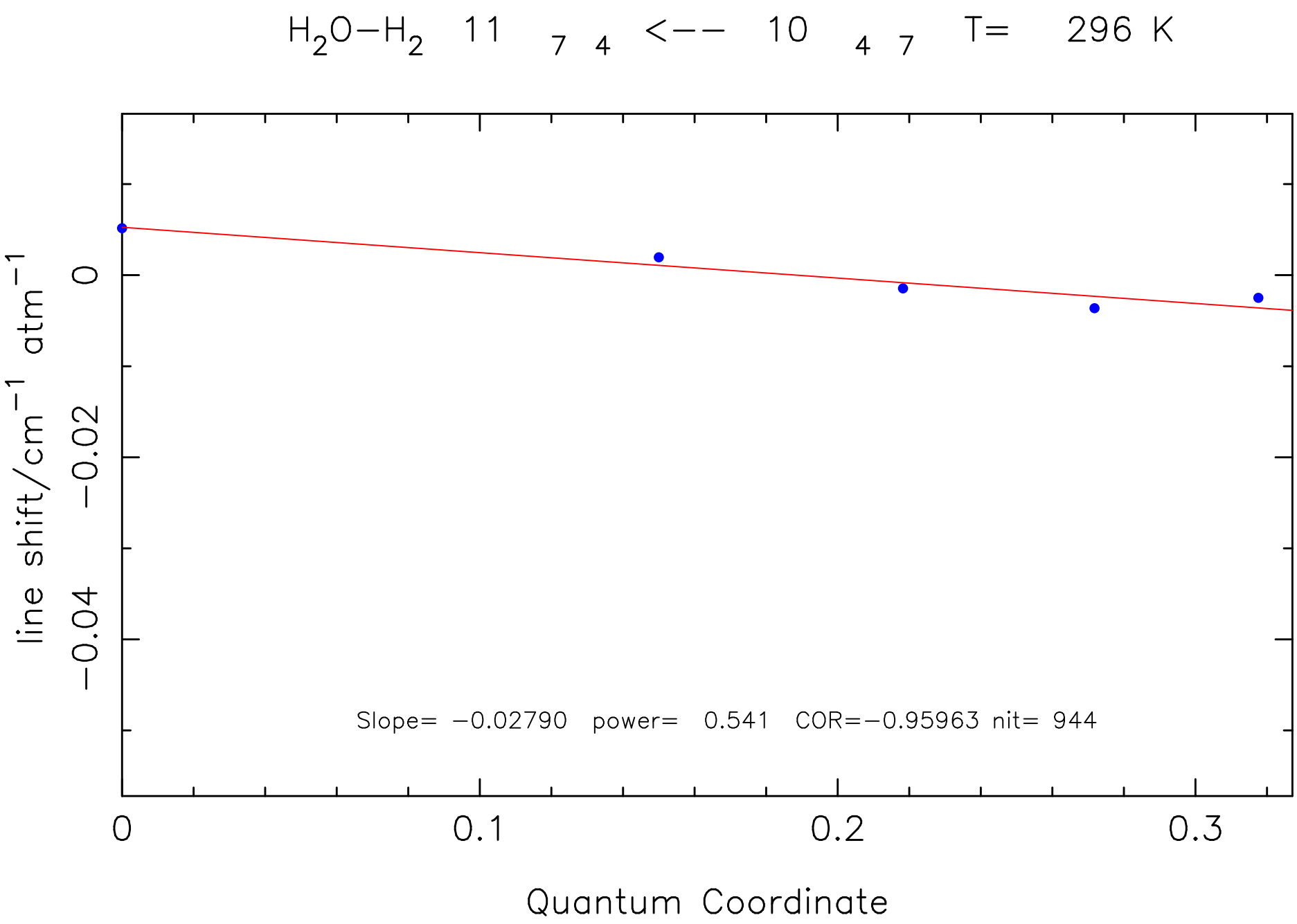
Quantum Coordinate


H2O−H2 11 7 4 <−− 10 4 7 T= 296 K
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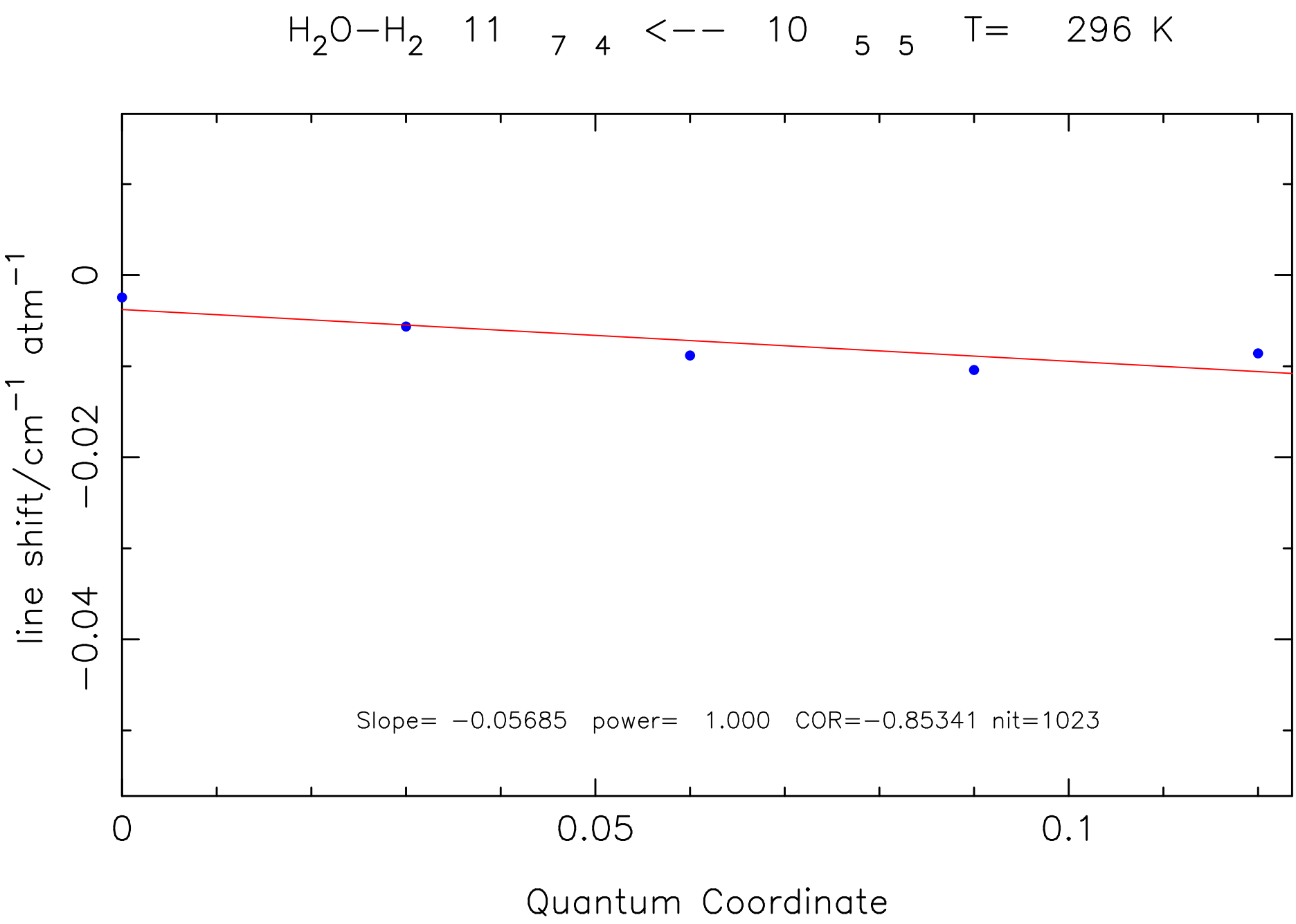
Quantum Coordinate


H2O−H2 11 7 4 <−− 10 5 5 T= 296 K
line shift/cm−1 atm−1
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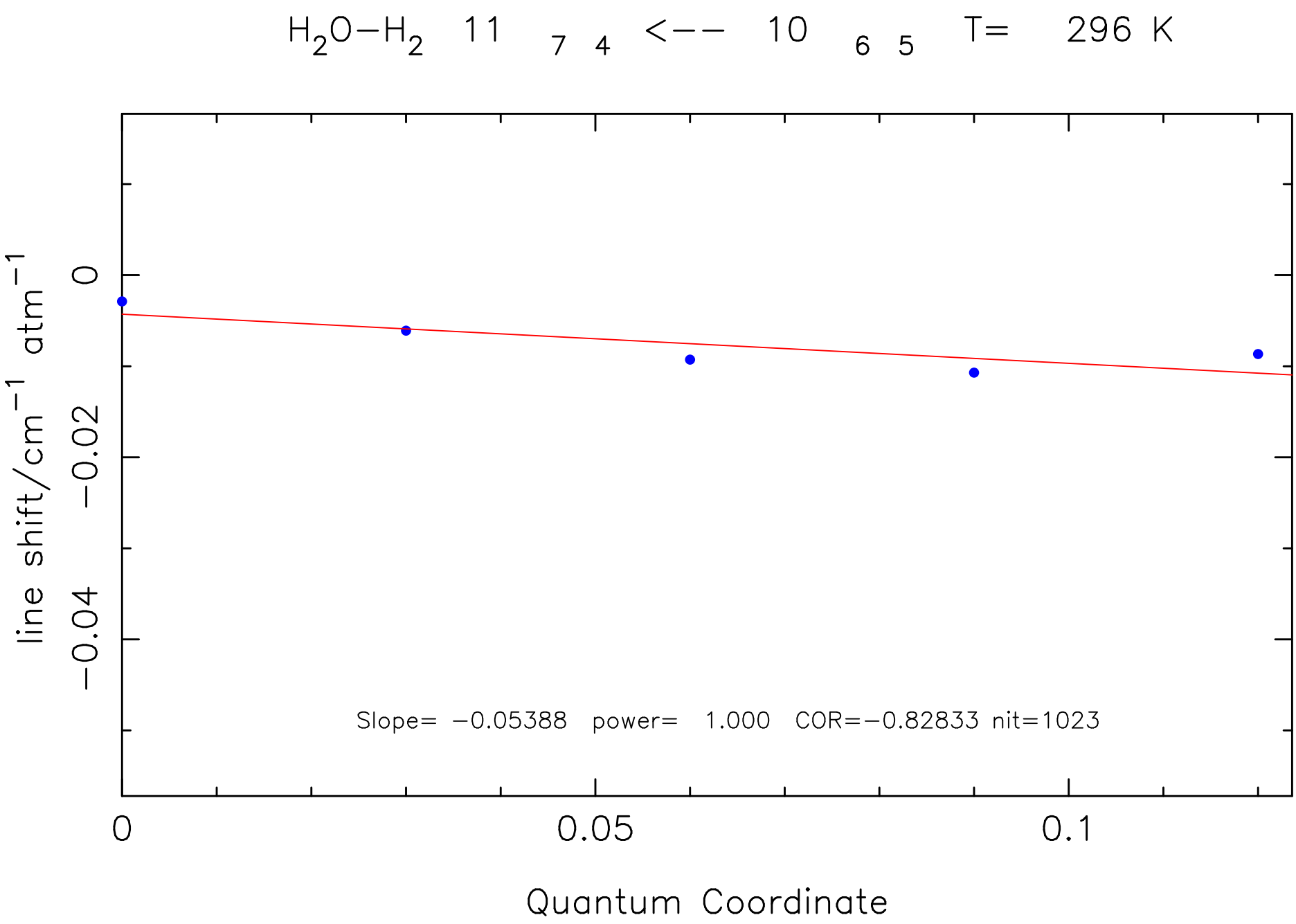
Quantum Coordinate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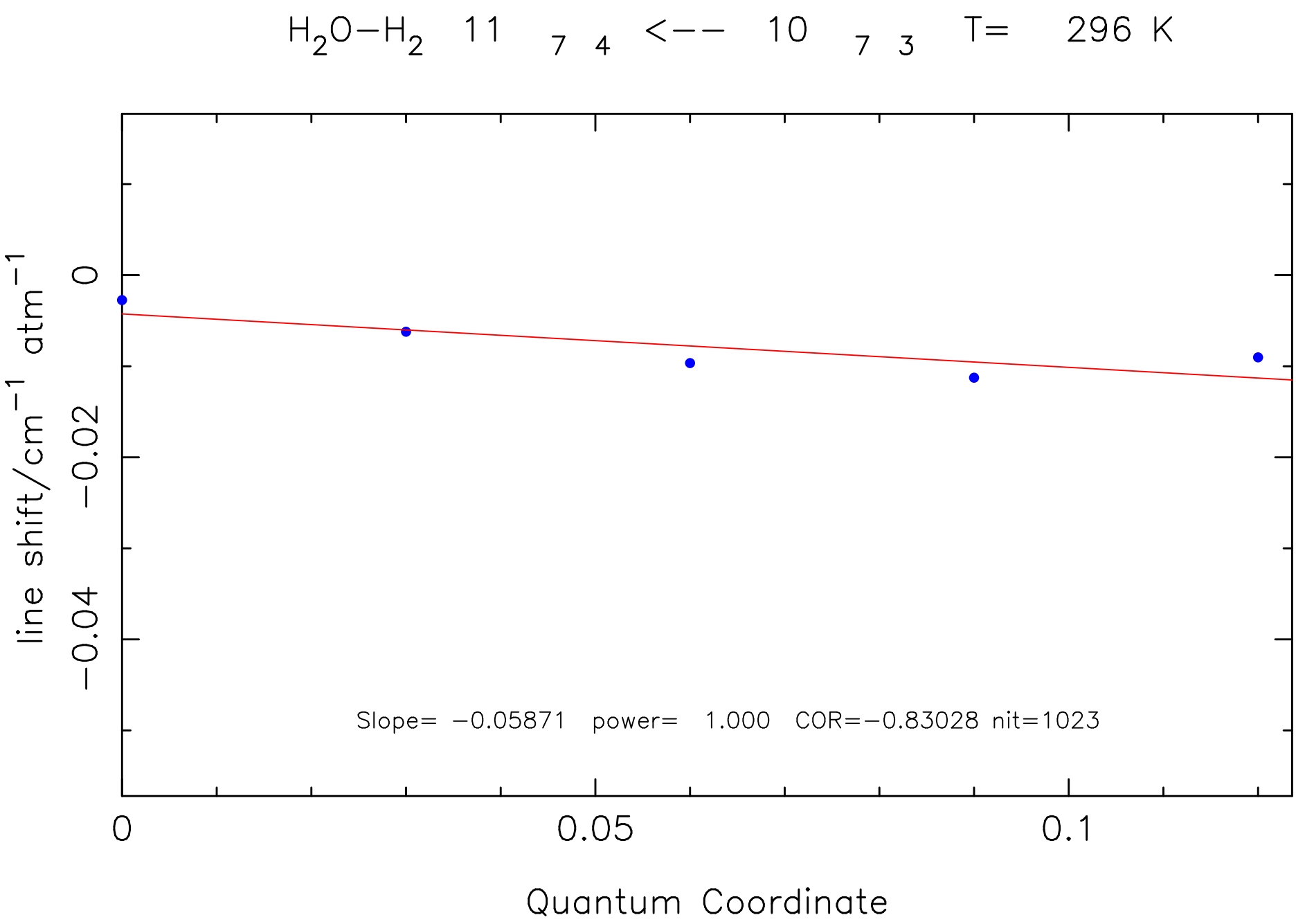
Quantum Coordinate


H2O−H2 11 7 4 <−− 10 7 3 T= 296 K
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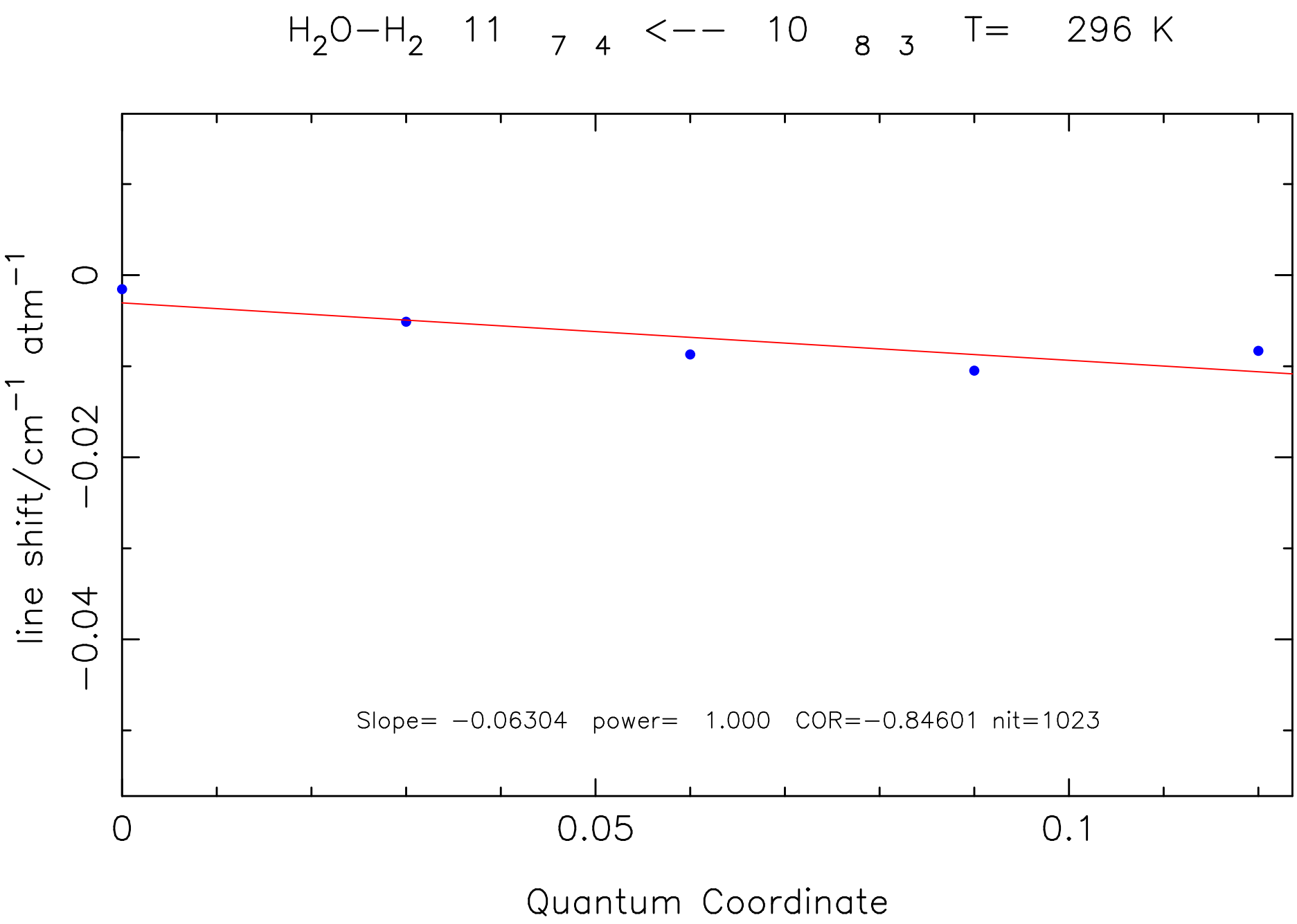
Quantum Coordinate


H2O−H2 11 7 4 <−− 10 8 3 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.06304 power= 1.000 COR=−0.84601 nit=1023
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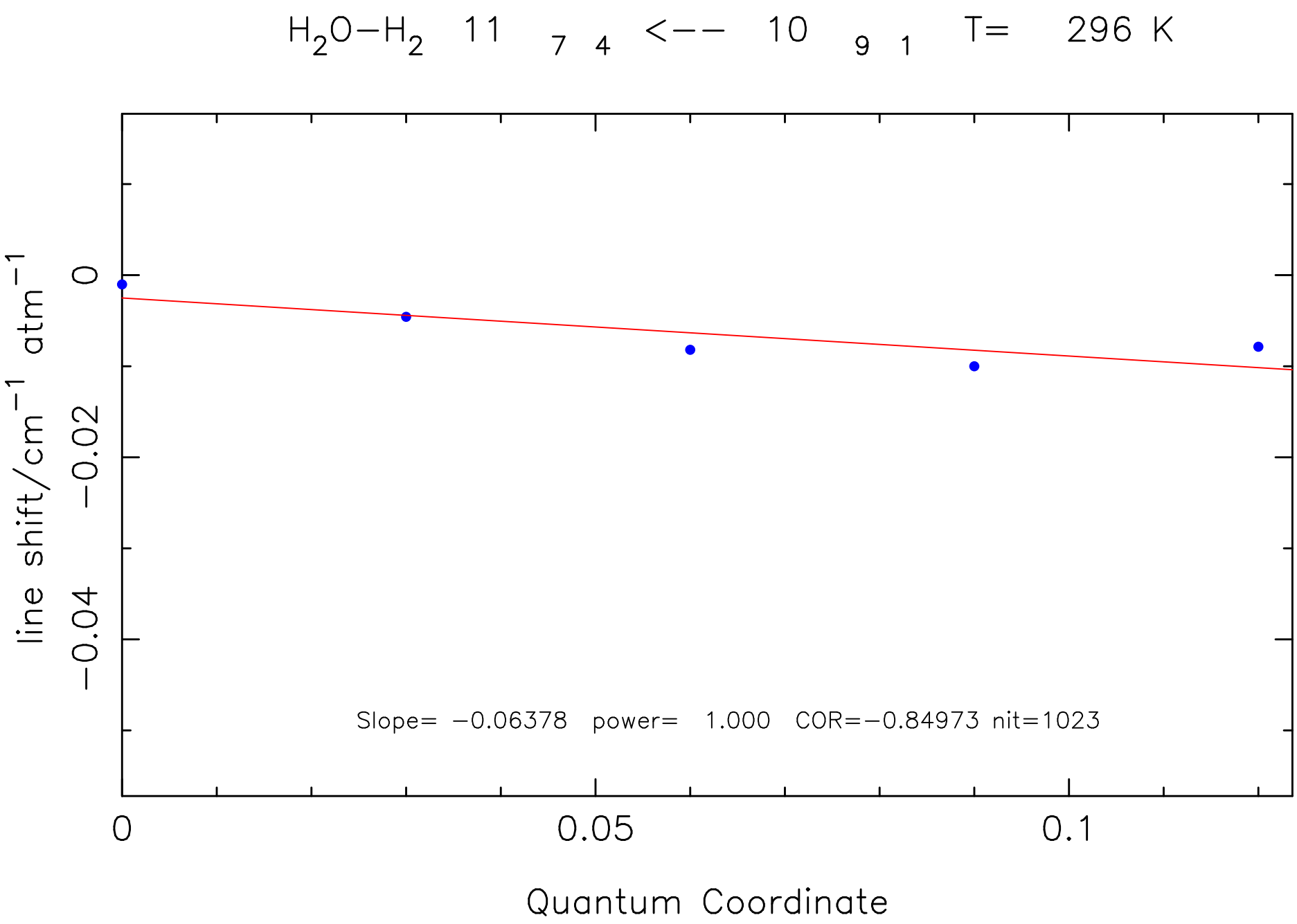
0.1
Quantum Coordinate


H2O−H2 11 7 4 <−− 10 9 1 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.06378 power= 1.000 COR=−0.84973 nit=1023
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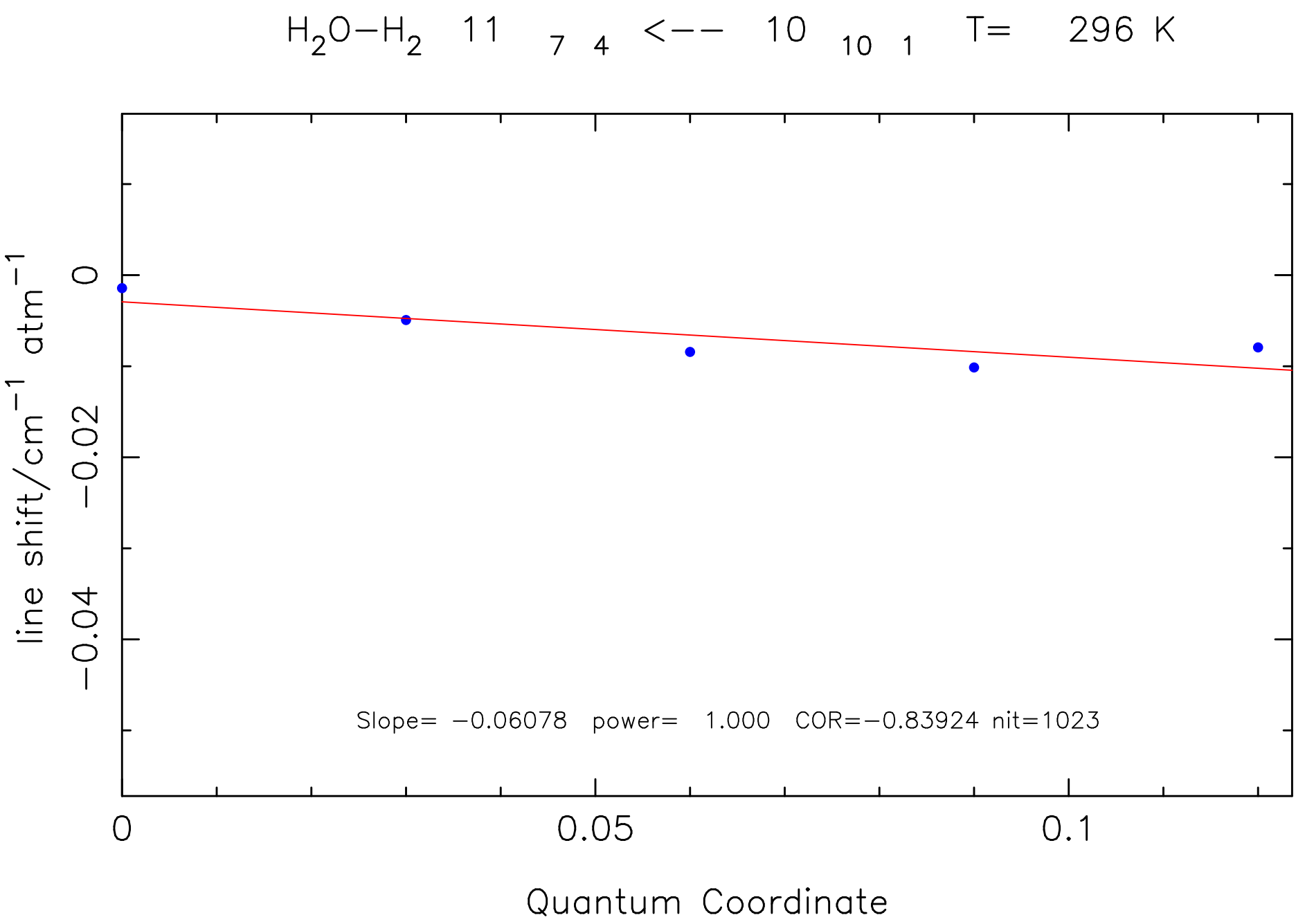
0.1
Quantum Coordinate


H2O−H2 11 7 4 <−− 10 10 1 T= 296 K
line shift/cm−1 atm−1
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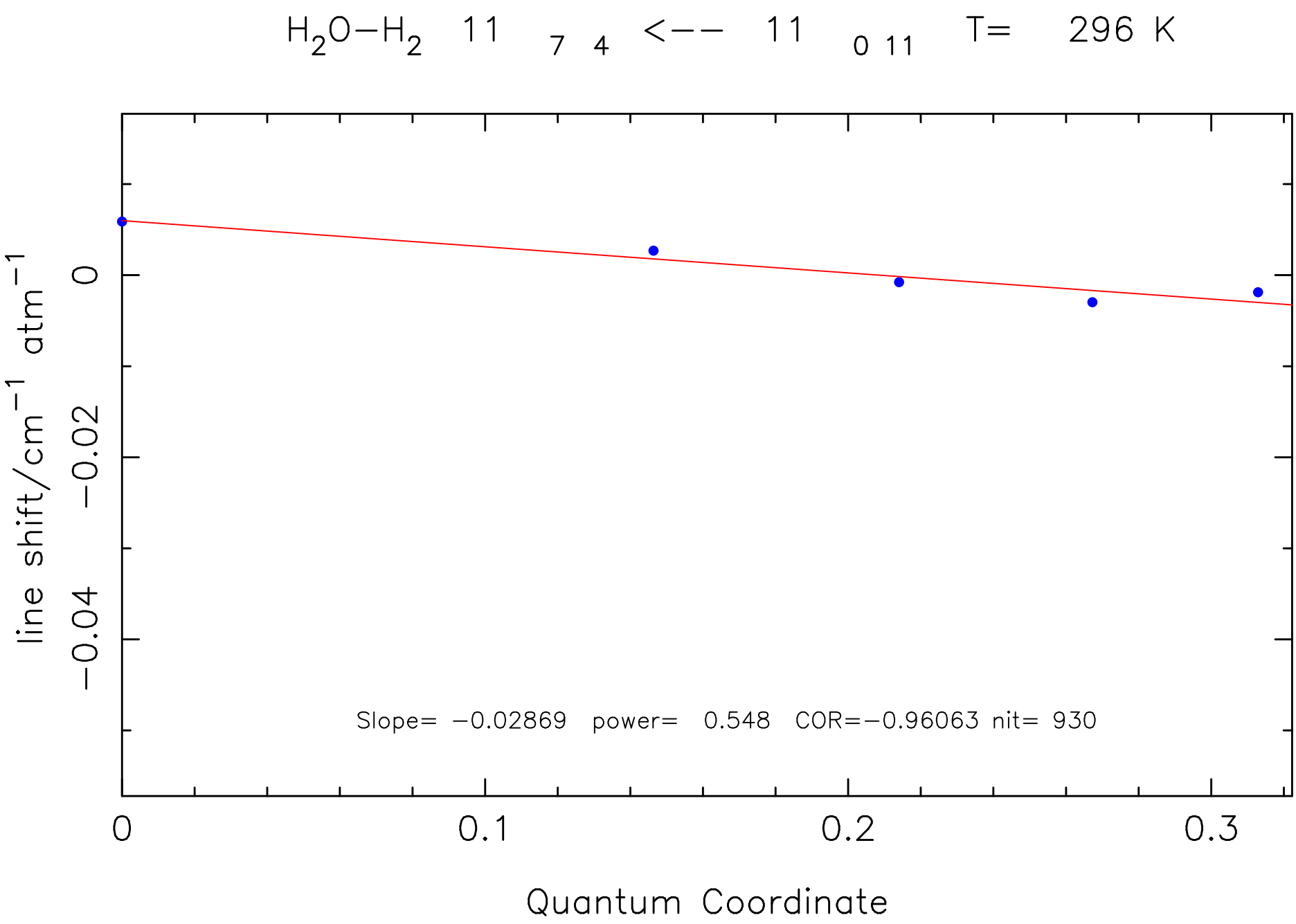
Slope= −0.06078 power= 1.000 COR=−0.83924 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 7 4 <−− 11 0 11 T= 296 K
line shift/cm−1 atm−1
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−0.04
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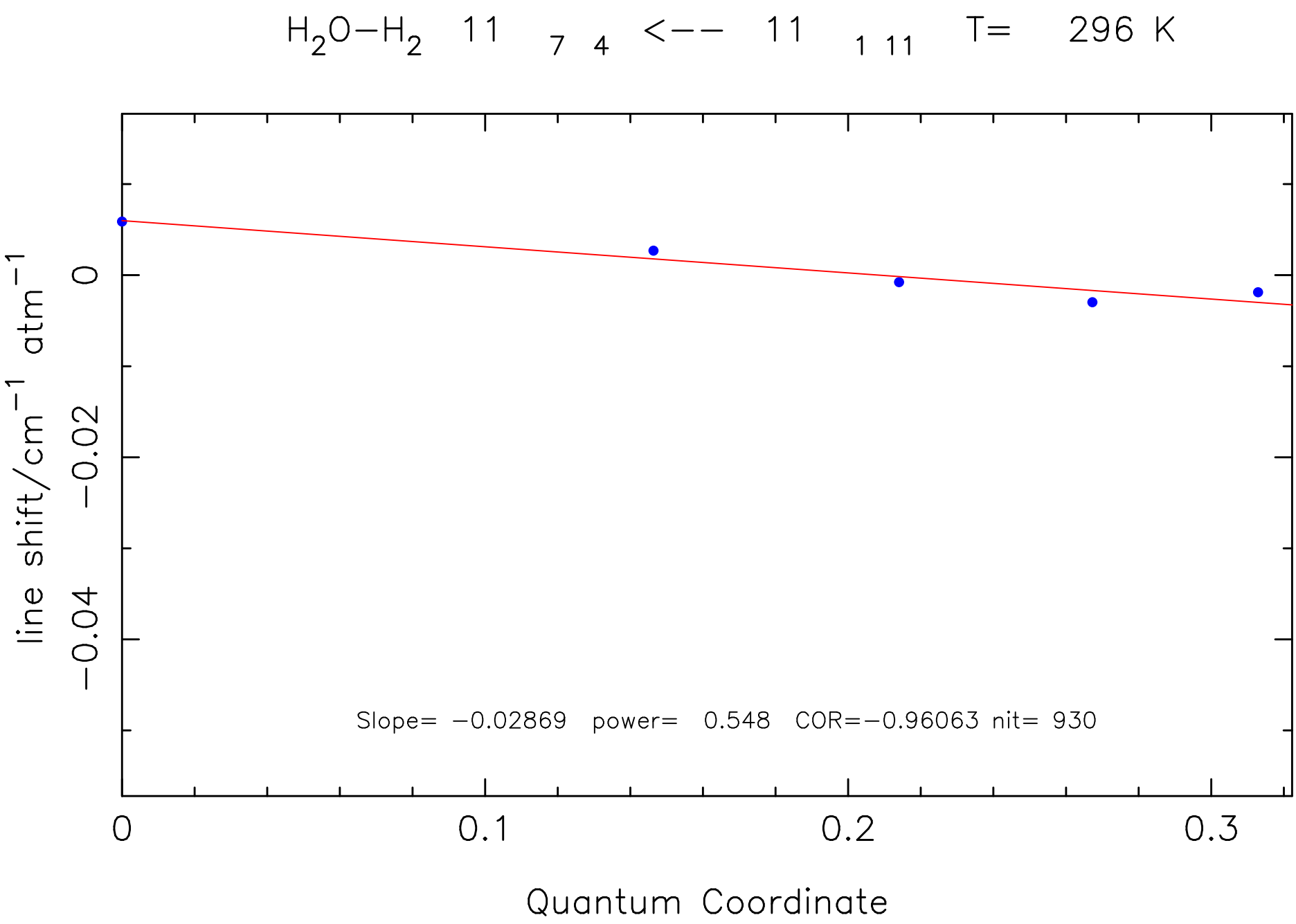
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 11 7 4 <−− 11 1 11 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02869 power= 0.548 COR=−0.96063 nit= 930
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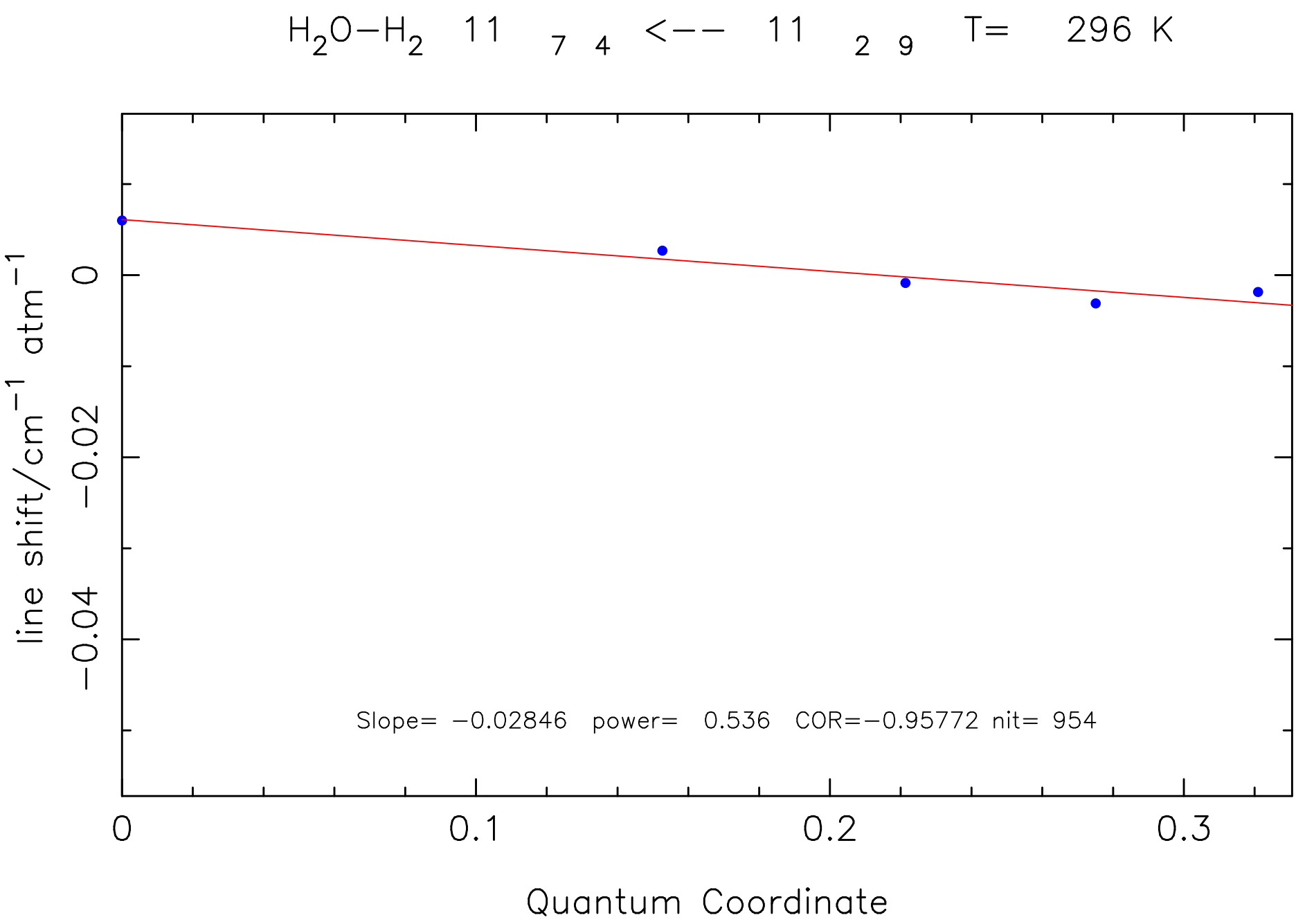
0.2
0.3
Quantum Coordinate


H2O−H2 11 7 4 <−− 11 2 9 T= 296 K
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−0.04
Slope= −0.02846 power= 0.536 COR=−0.95772 nit= 954
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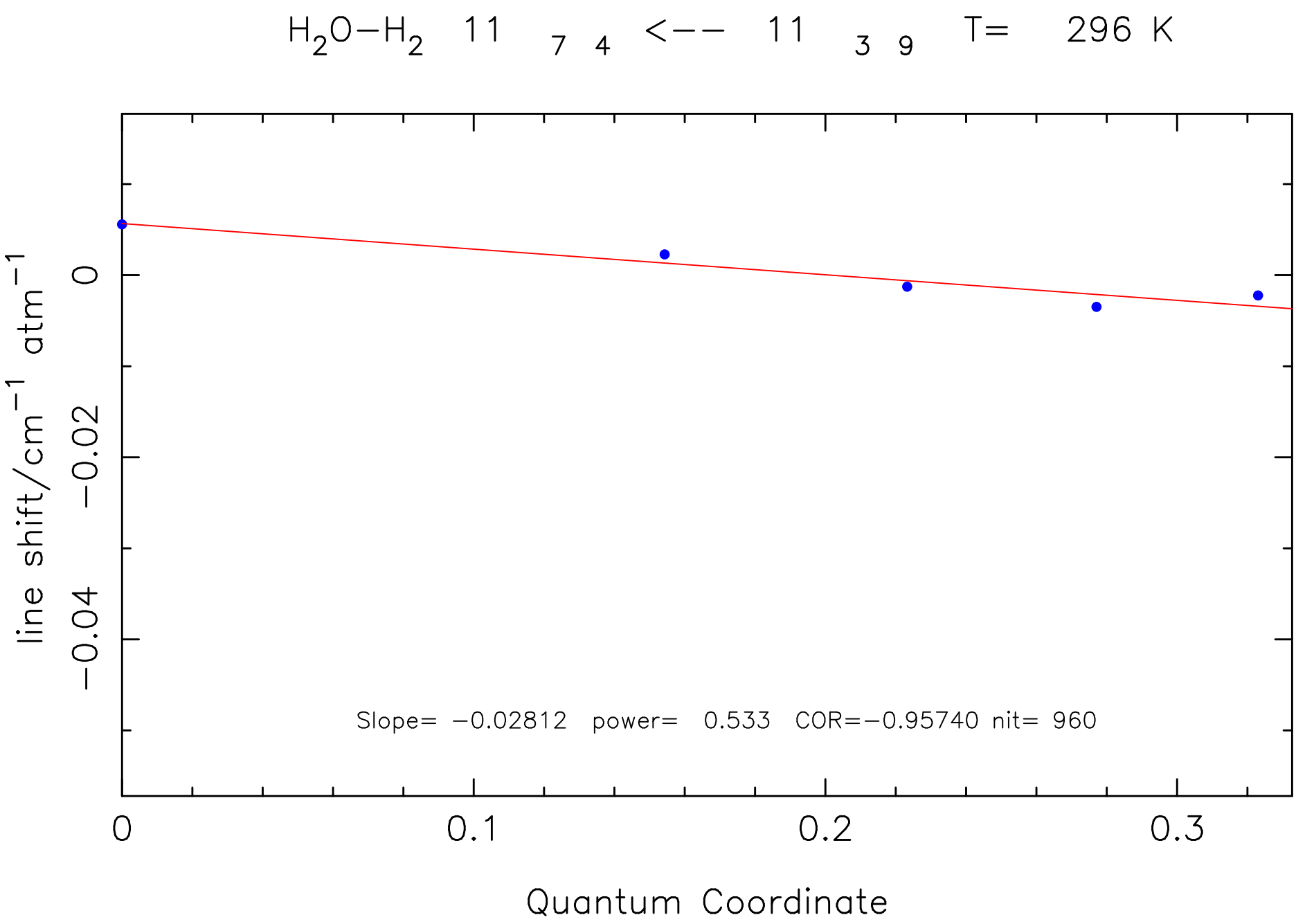
0.2
0.3
Quantum Coordinate


H2O−H2 11 7 4 <−− 11 3 9 T= 296 K
line shift/cm−1 atm−1
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−0.04
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0.1
0.2
0.3
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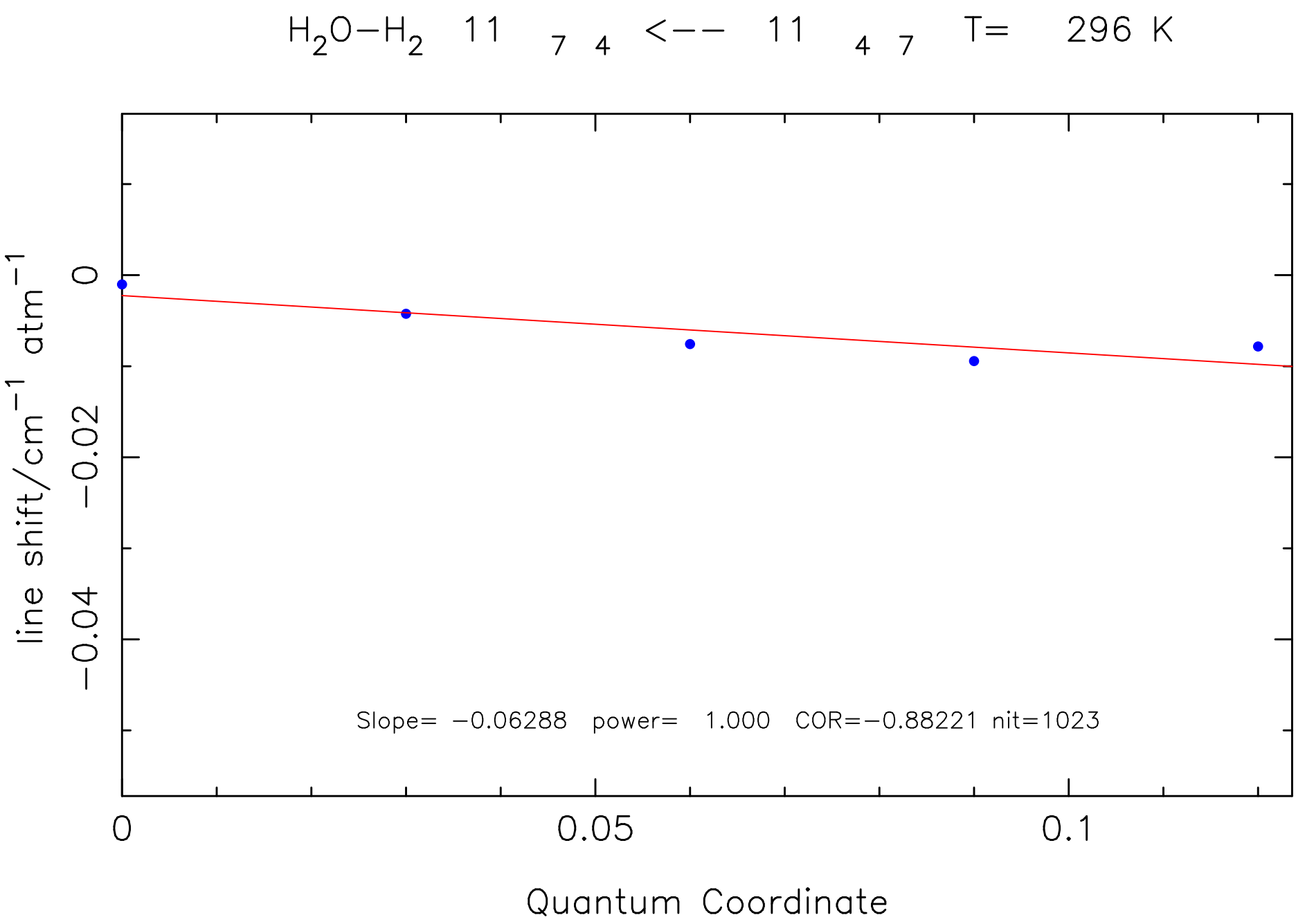
H2O−H2 11 7 4 <−− 11 4 7 T= 296 K
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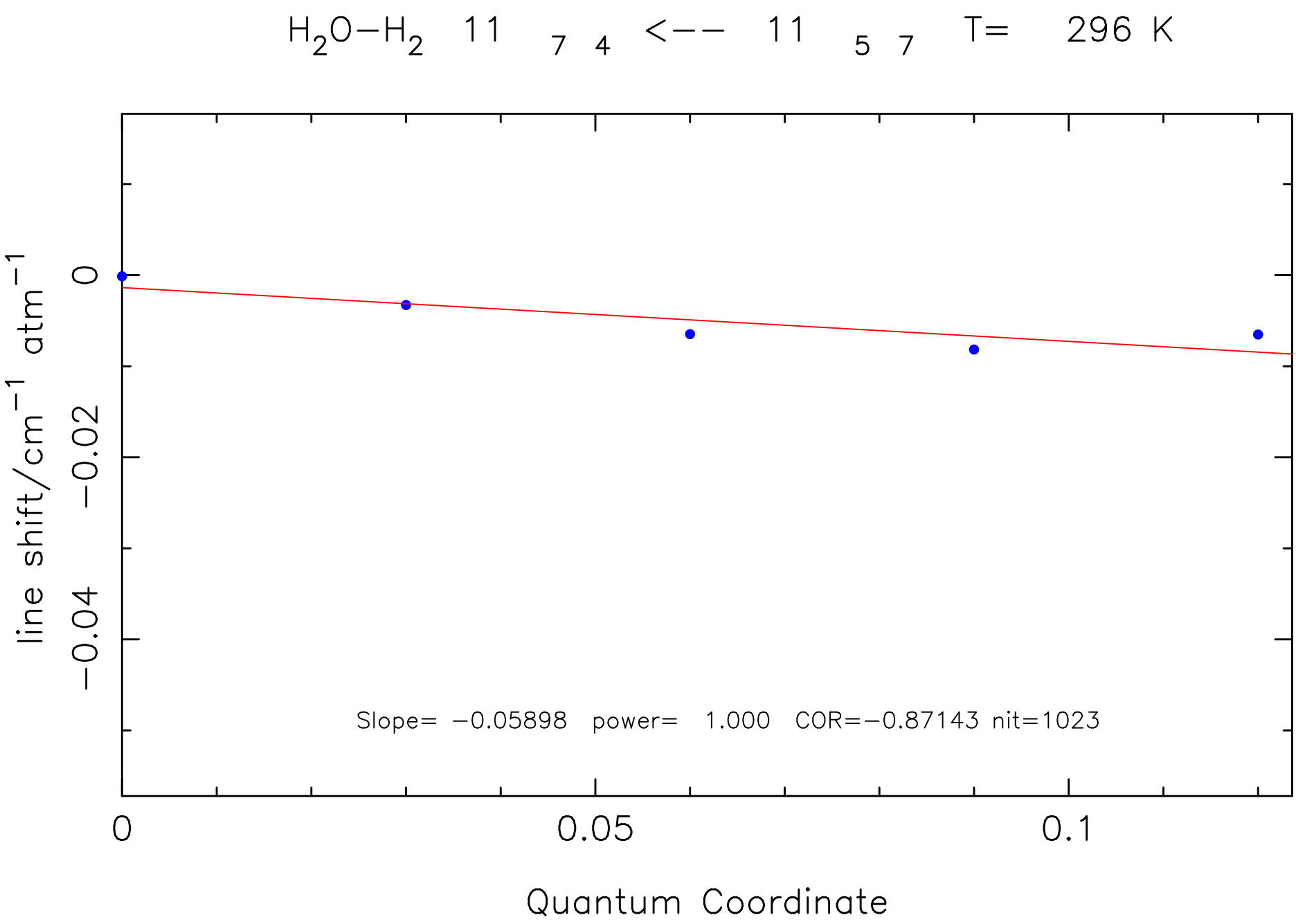
Quantum Coordinate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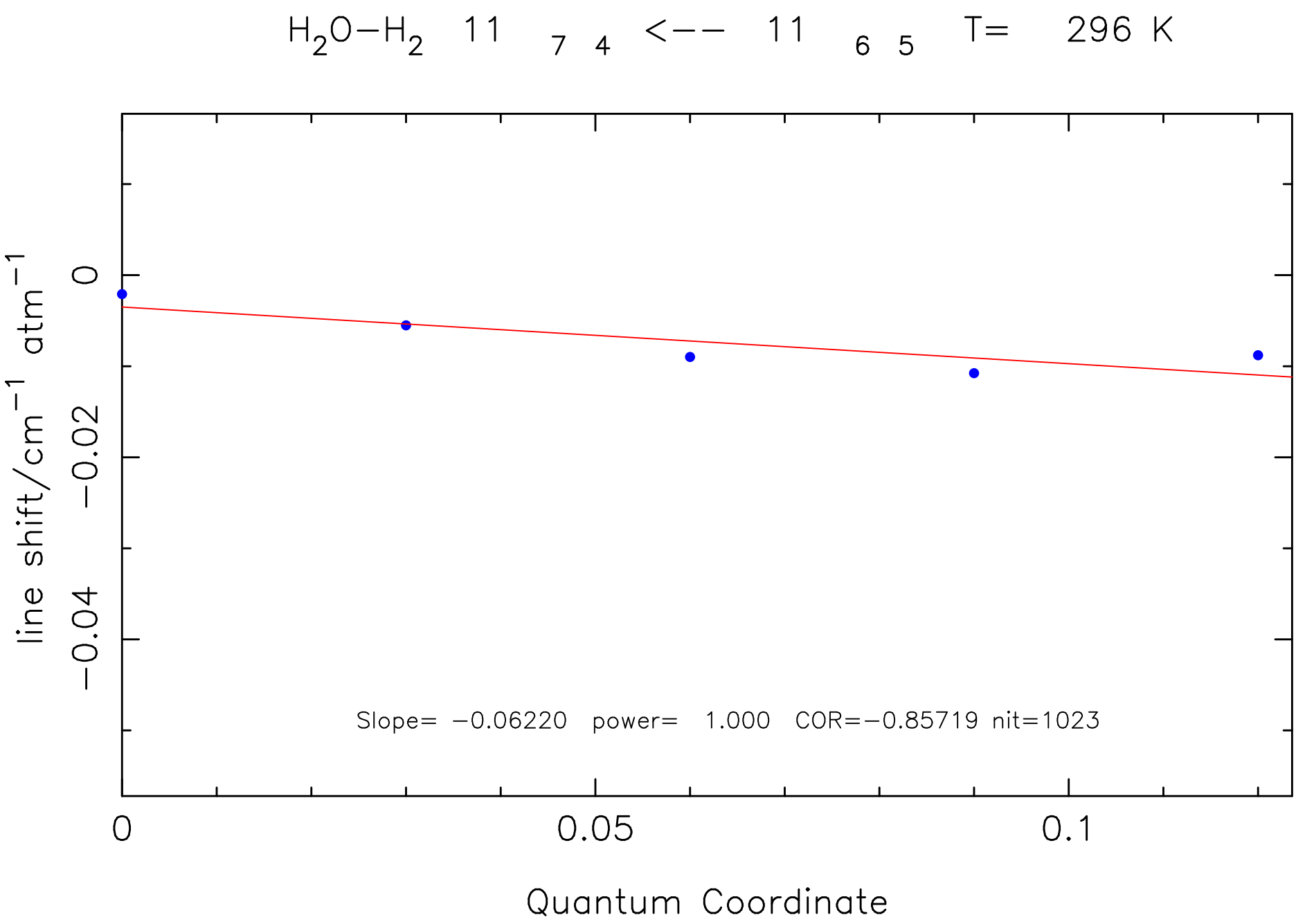
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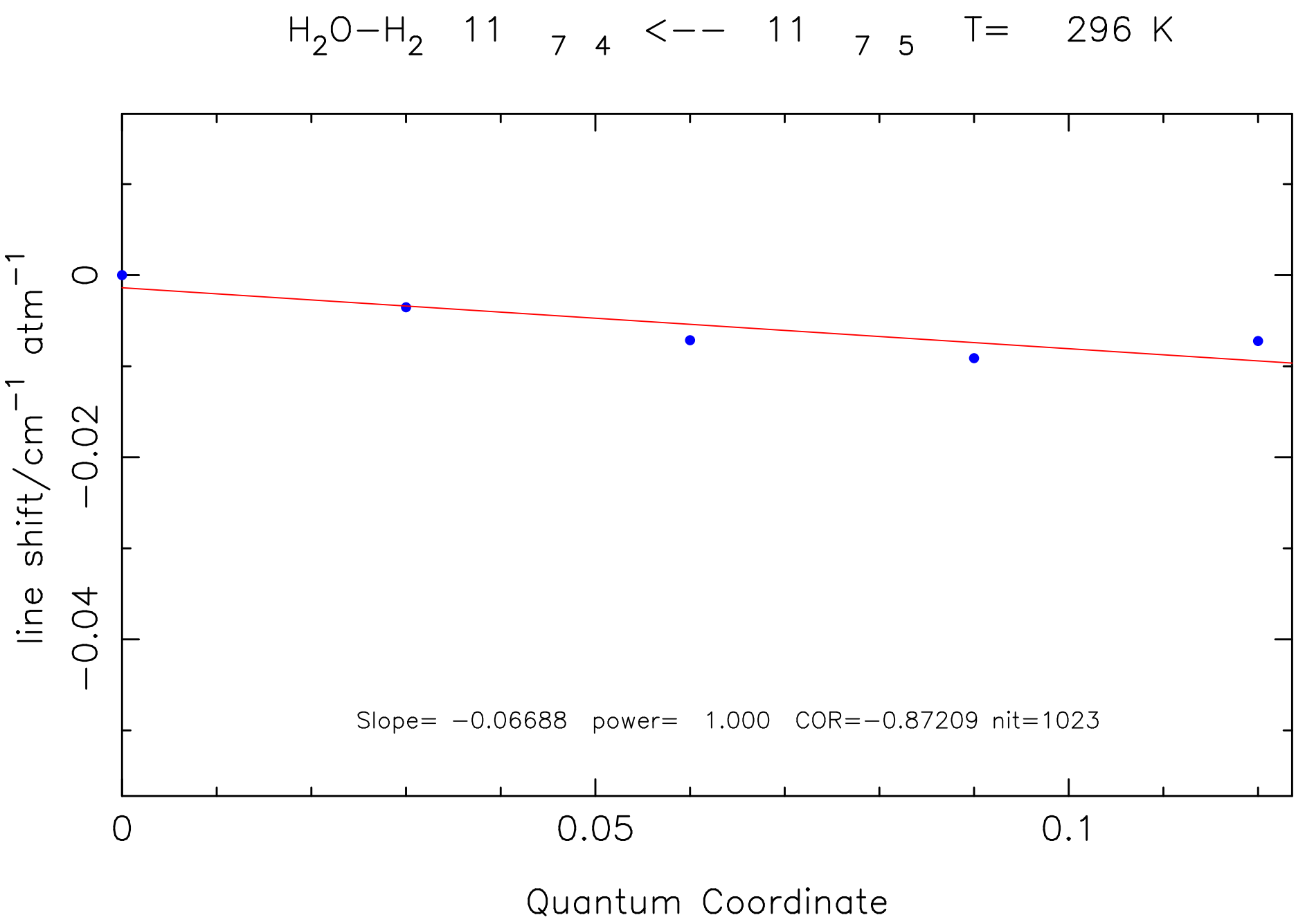
Quantum Coordinate


H2O−H2 11 7 4 <−− 11 7 5 T= 296 K
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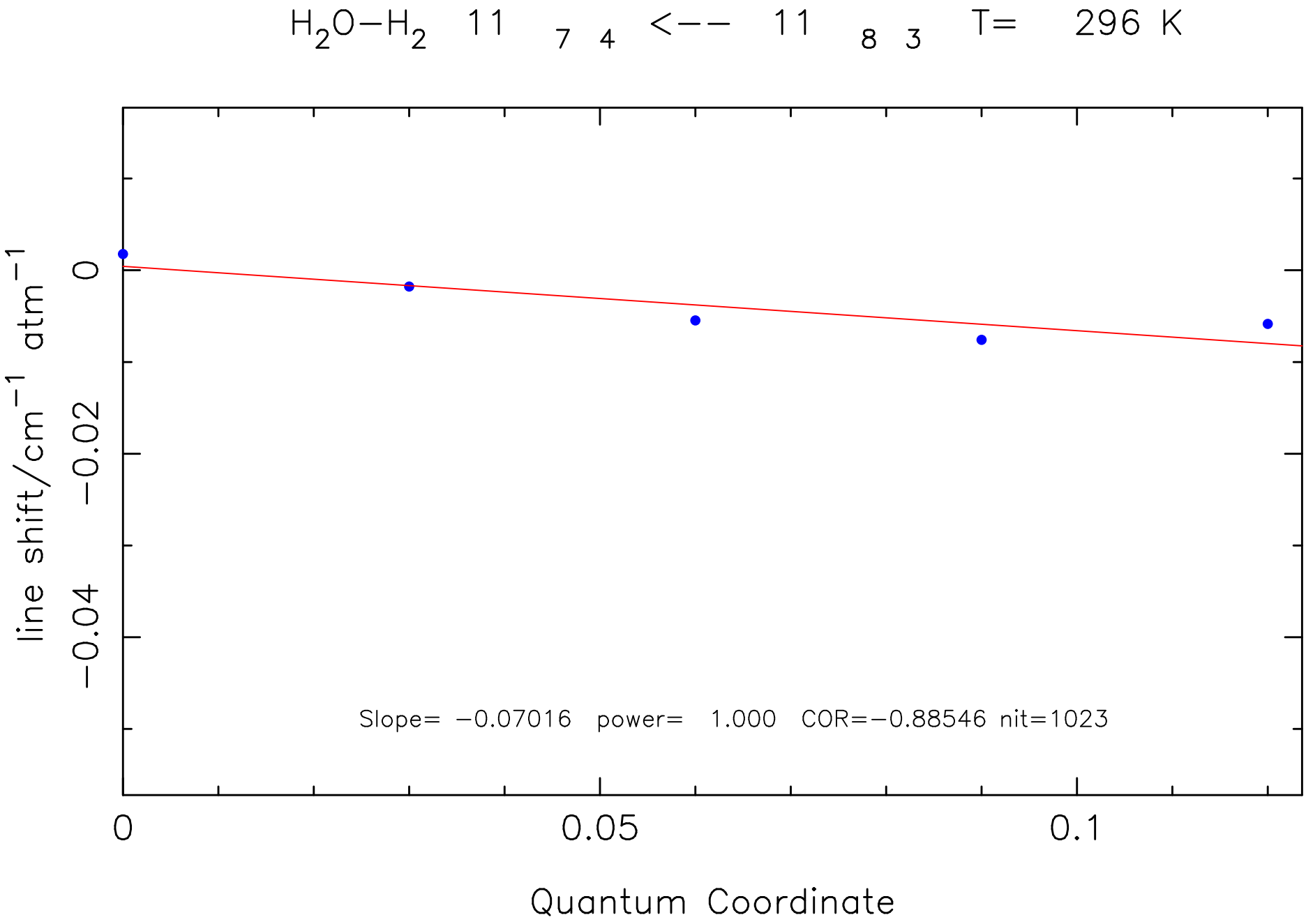
Quantum Coordinate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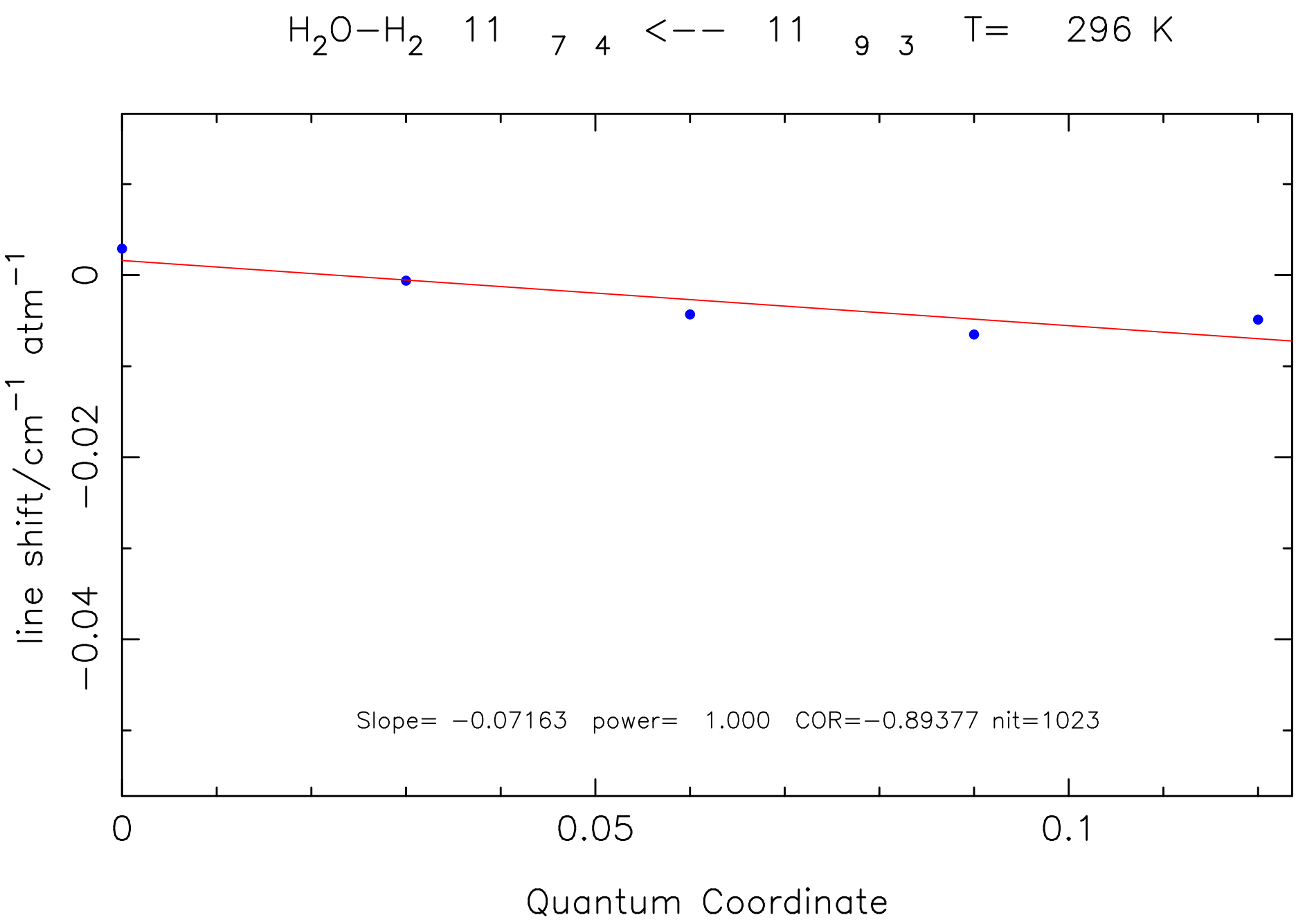
Quantum Coordinate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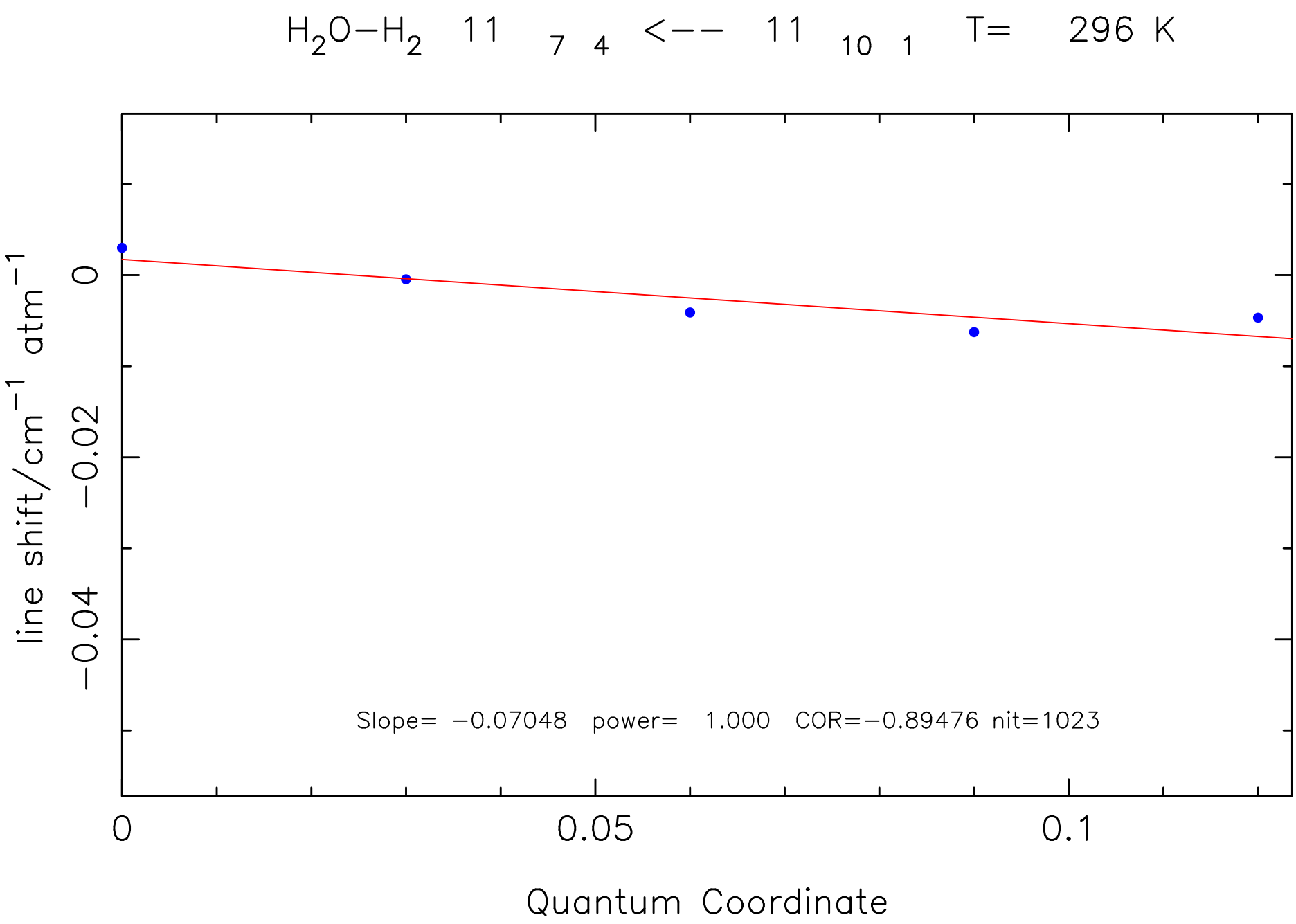
Quantum Coordinate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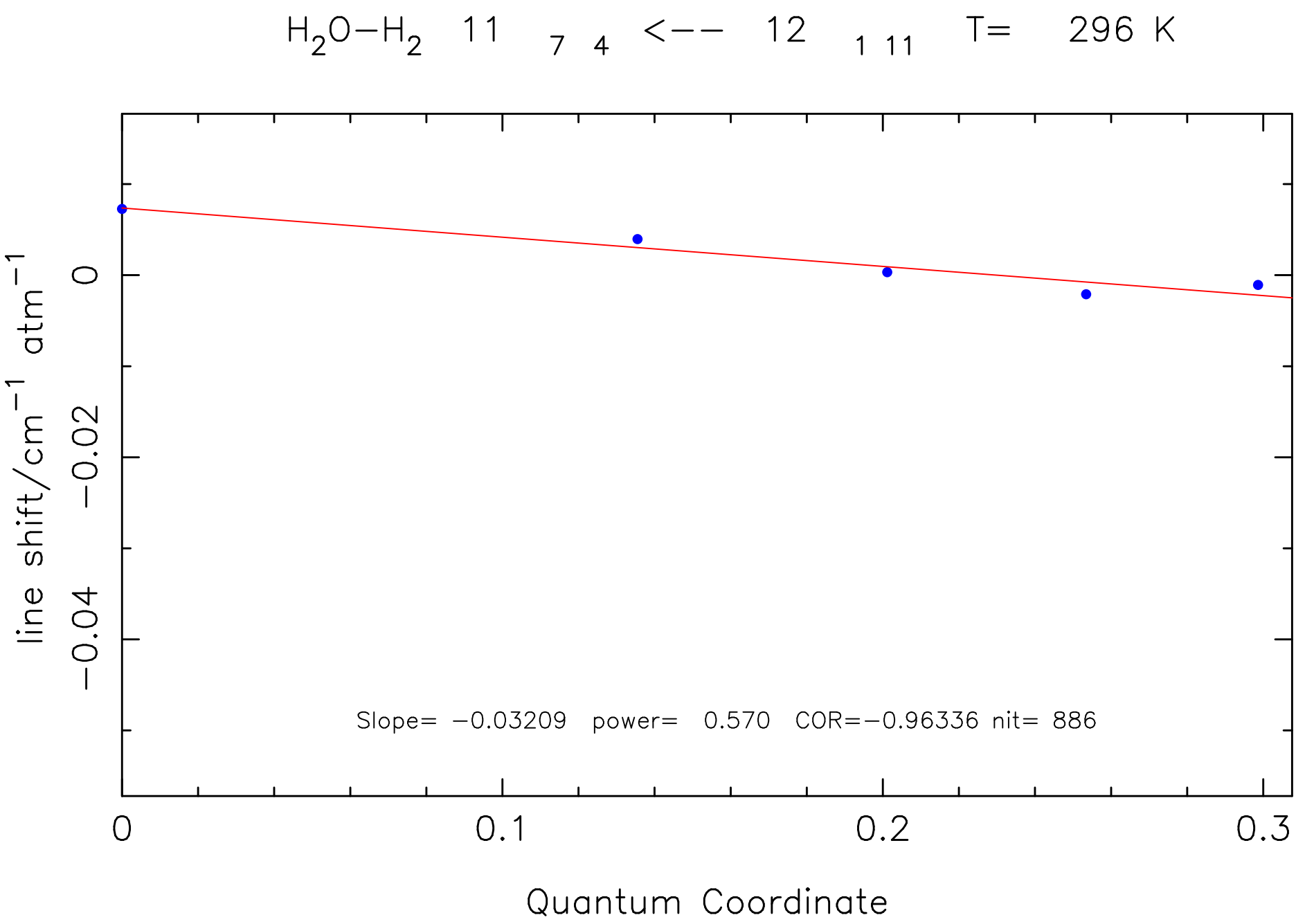
Quantum Coordinate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line shift/cm−1 atm−1
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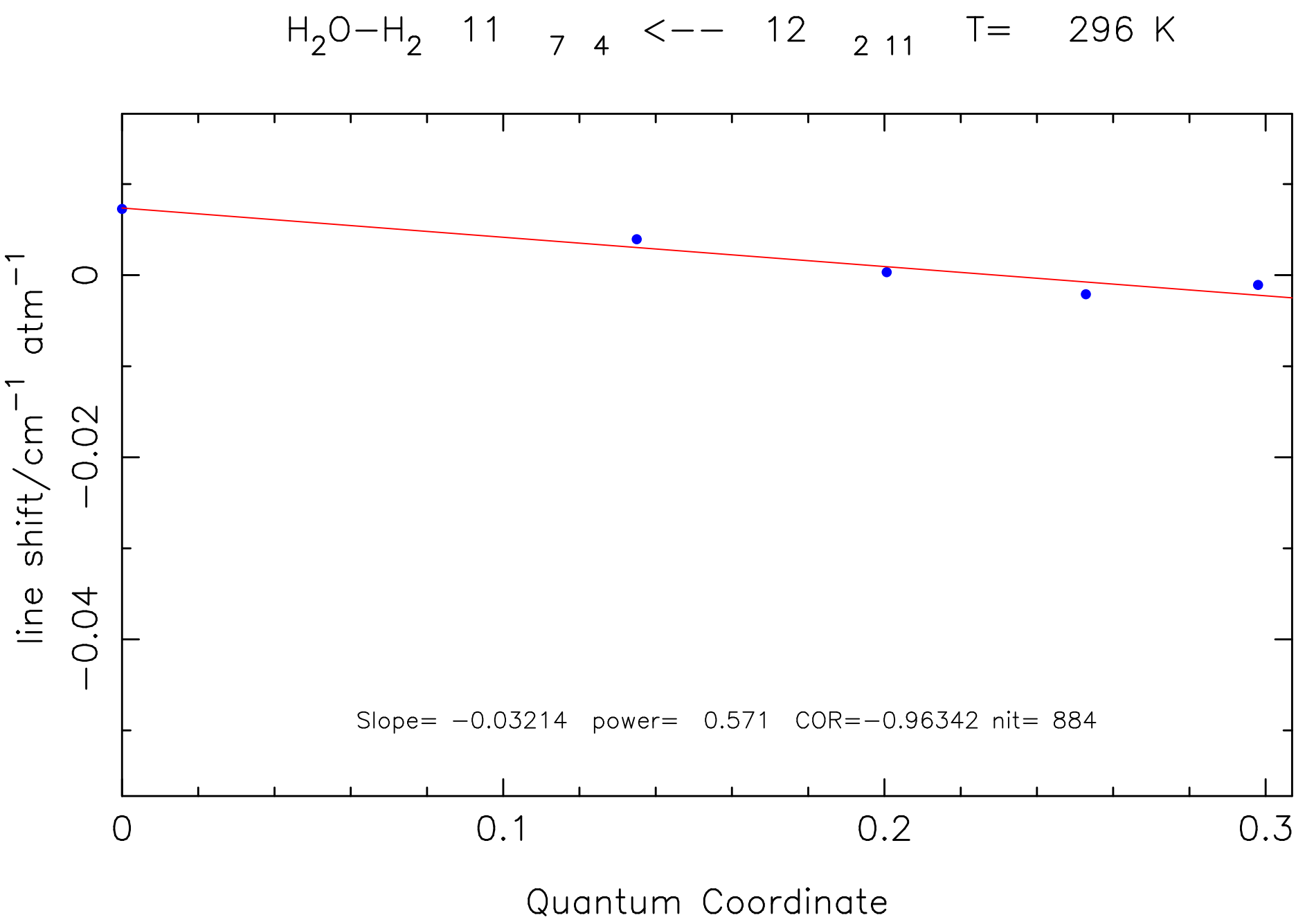
Quantum Coordinate


H2O−H2 11 7 4 <−− 12 2 11 T= 296 K
line shift/cm−1 atm−1
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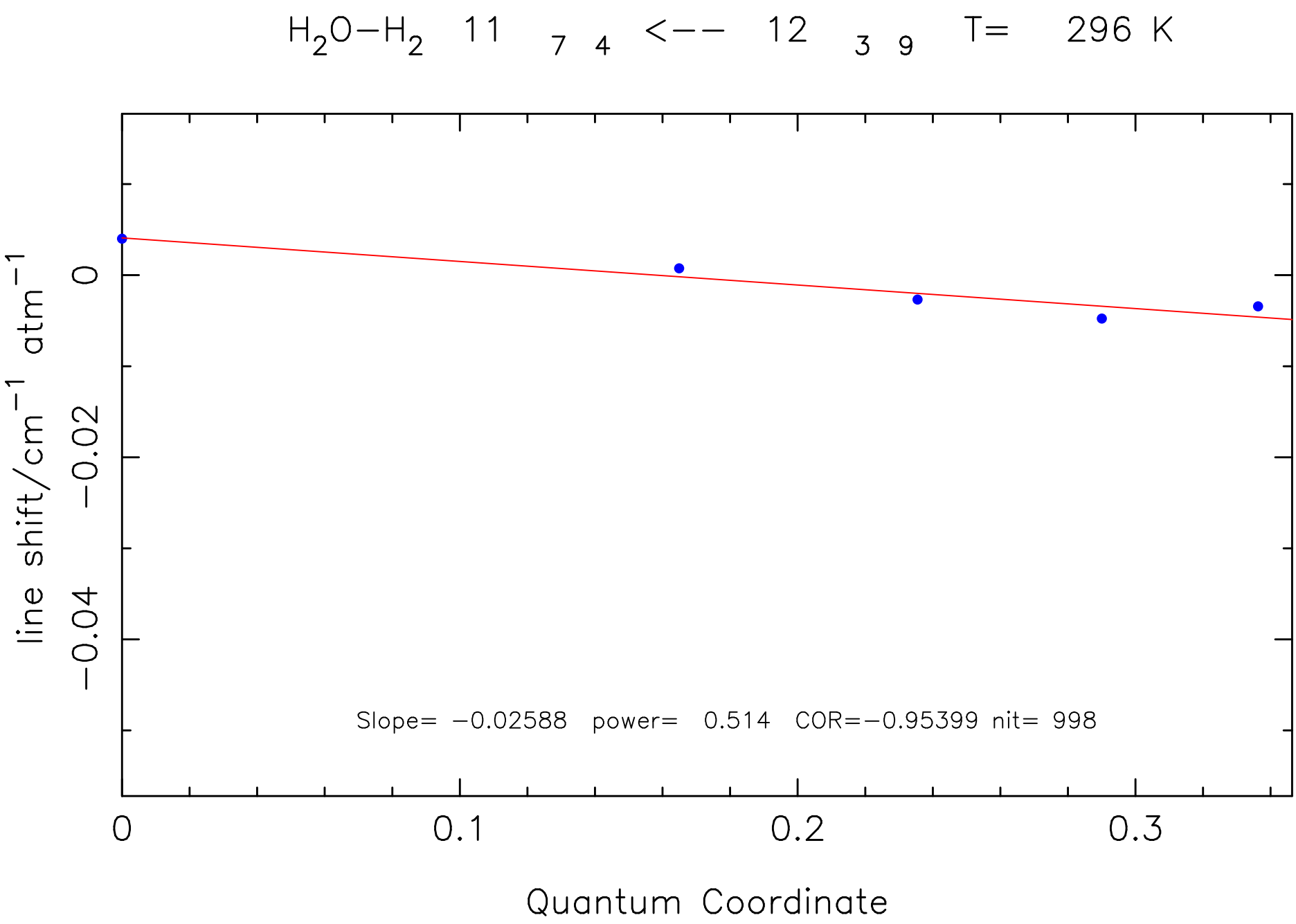
0.3
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.02588 power= 0.514 COR=−0.95399 nit= 998
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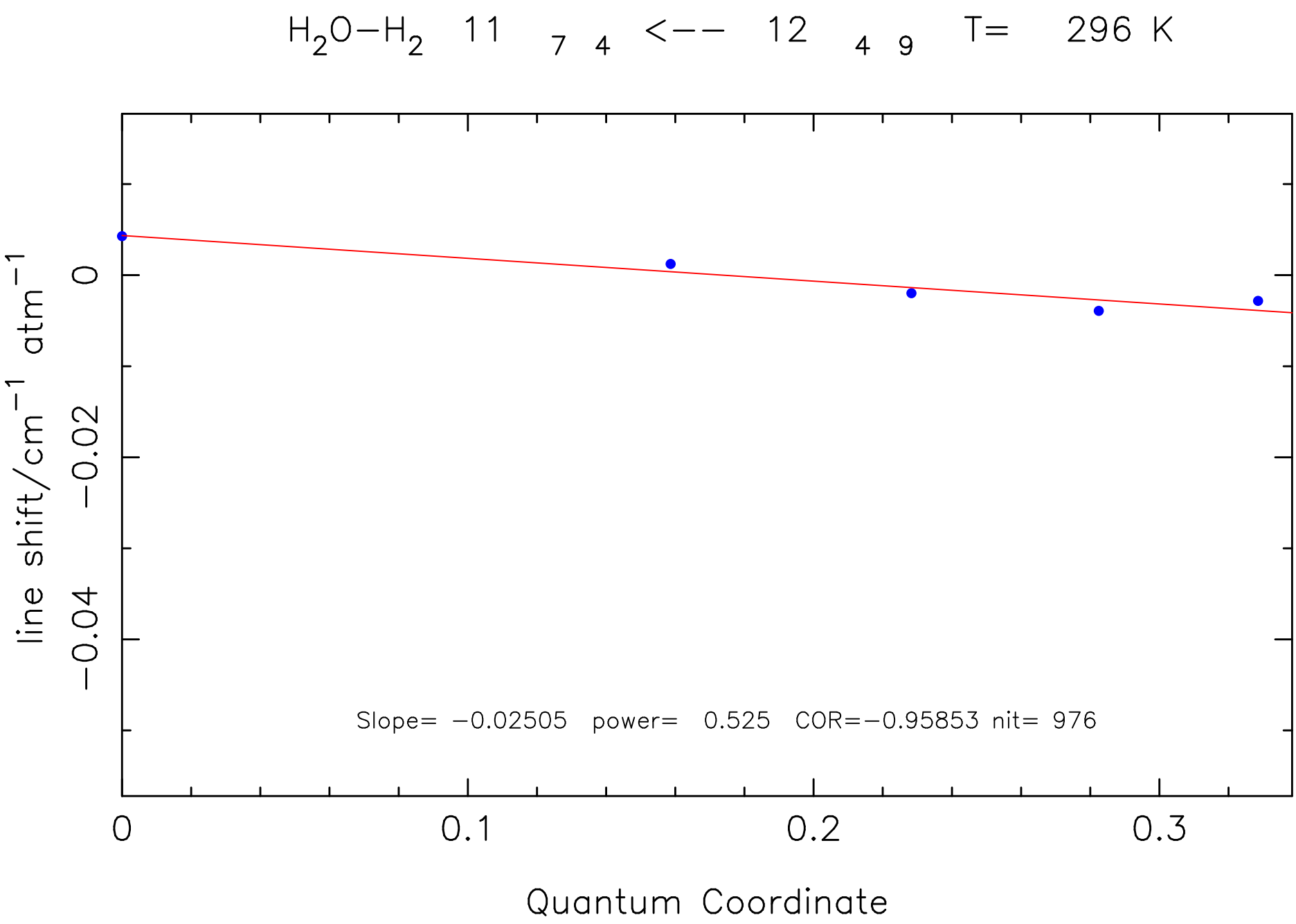
0.2
0.3
Quantum Coordinate


H2O−H2 11 7 4 <−− 12 4 9 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02505 power= 0.525 COR=−0.95853 nit= 976
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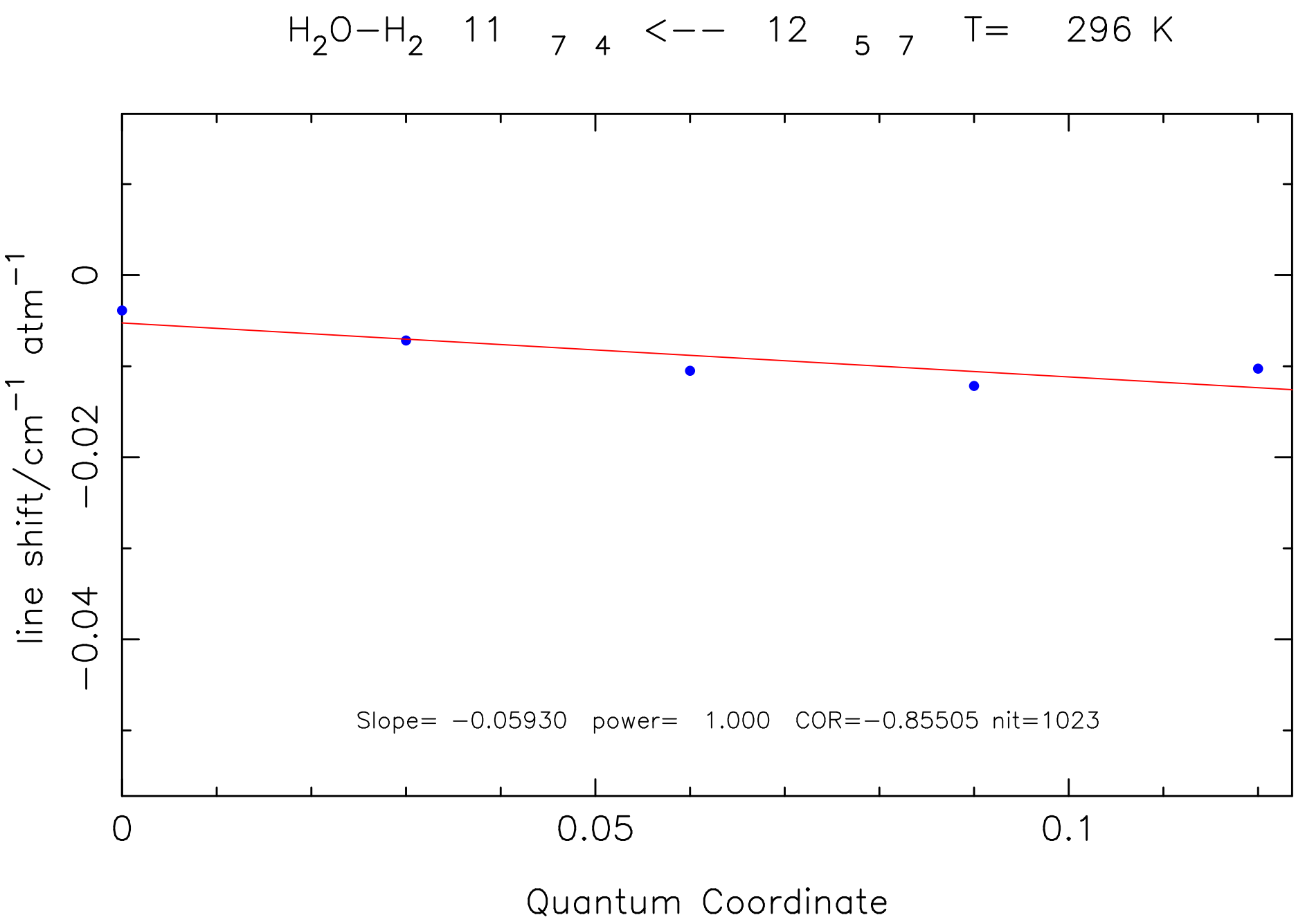
0.2
0.3
Quantum Coordinate


H2O−H2 11 7 4 <−− 12 5 7 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.05930 power= 1.000 COR=−0.85505 nit=1023
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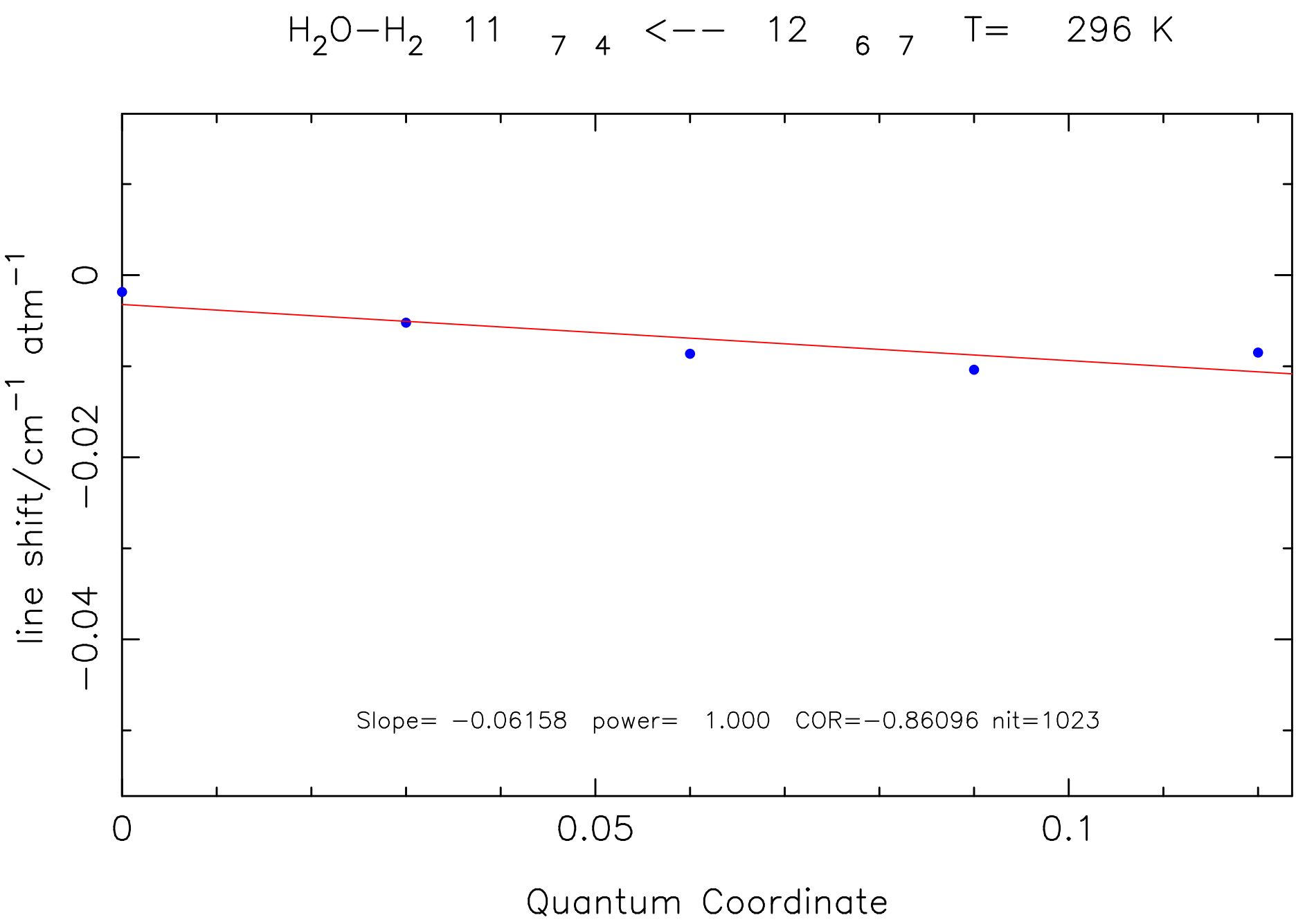
0.1
Quantum Coordinate


H2O−H2 11 7 4 <−− 12 6 7 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.06158 power= 1.000 COR=−0.86096 nit=1023
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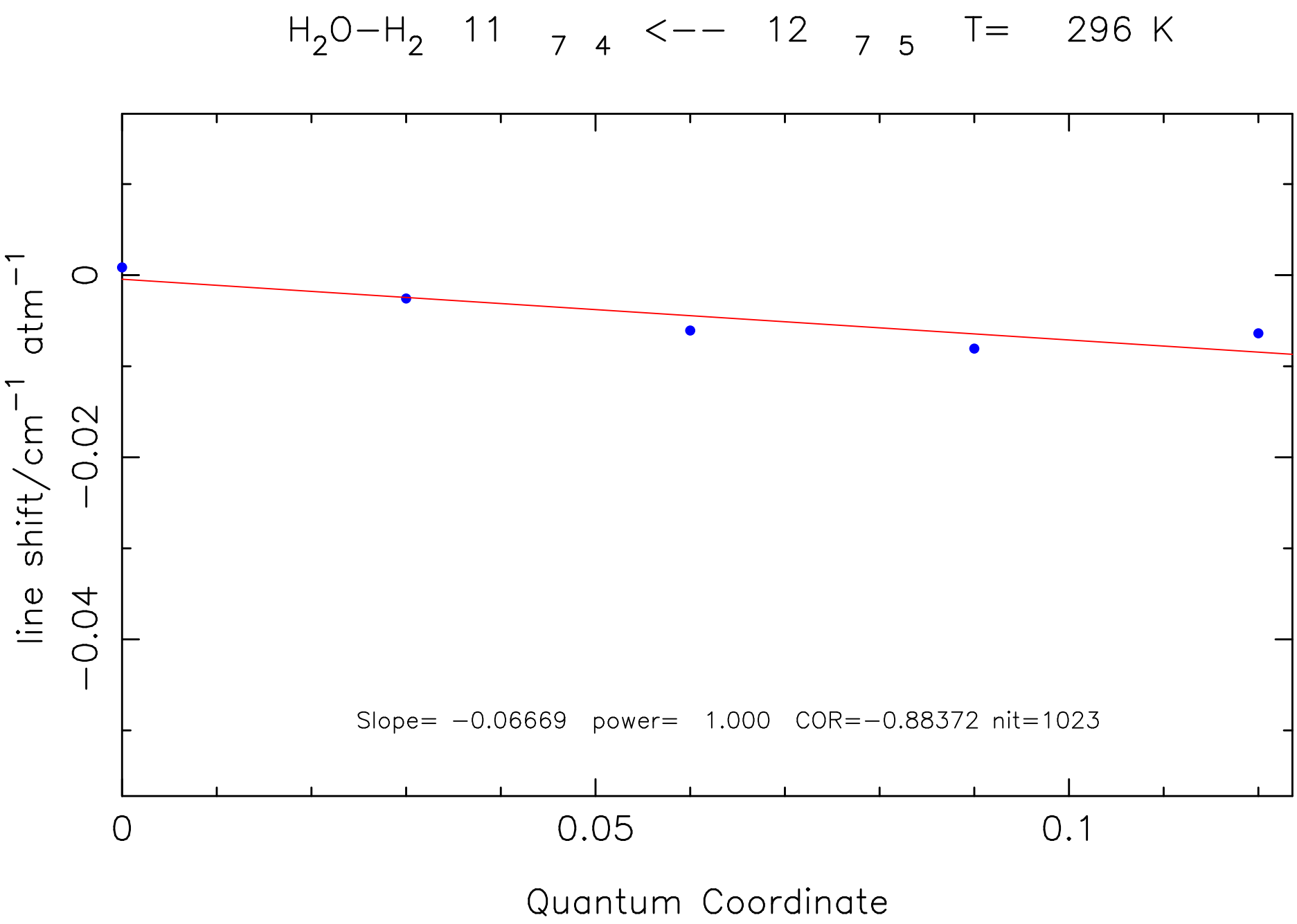
0.1
Quantum Coordinate


H2O−H2 11 7 4 <−− 12 7 5 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.06669 power= 1.000 COR=−0.88372 nit=1023
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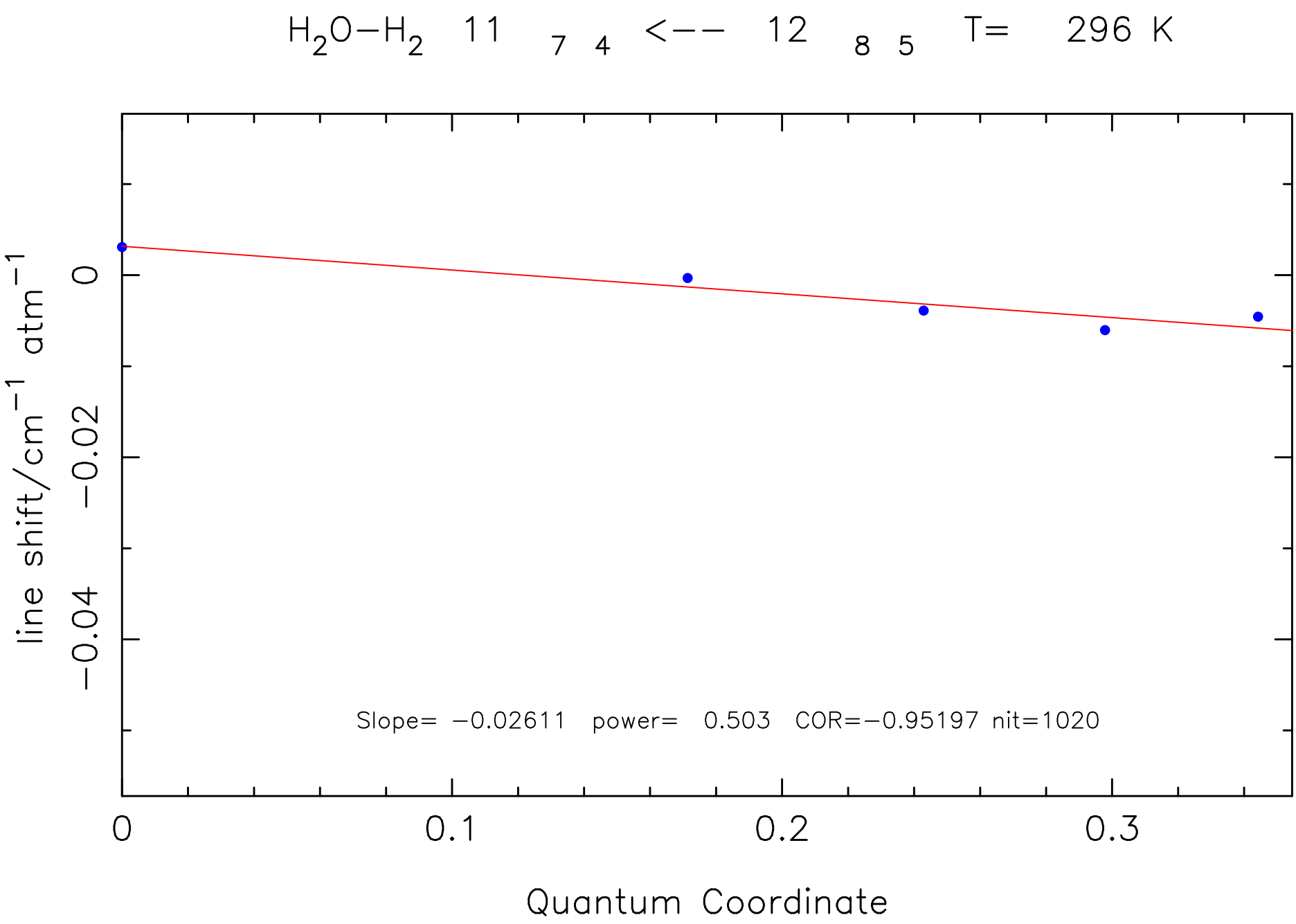
0.05
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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−0.02
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Slope= −0.02611 power= 0.503 COR=−0.95197 nit=1020
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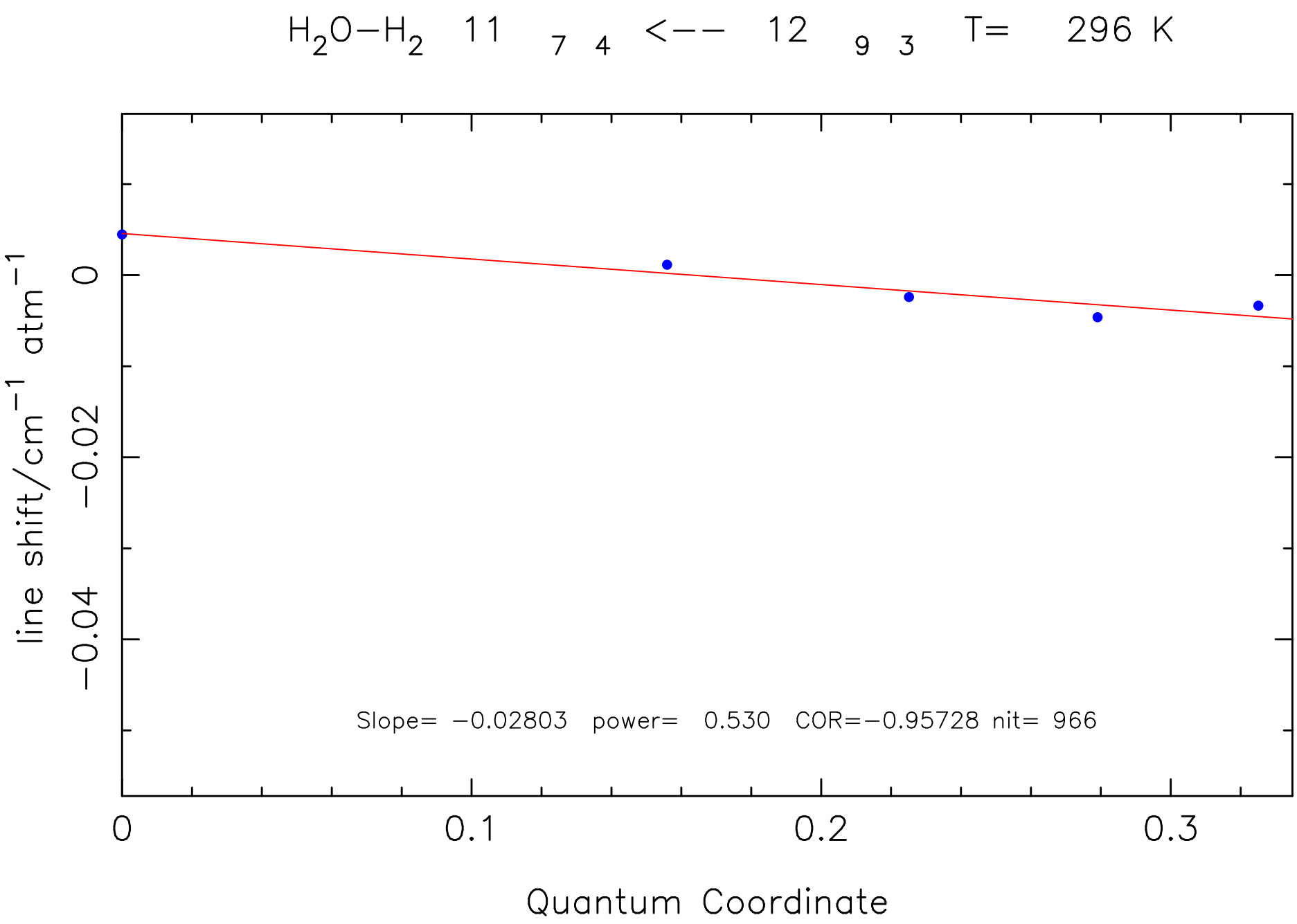
0.2
0.3
Quantum Coordinate


H2O−H2 11 7 4 <−− 12 9 3 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.02803 power= 0.530 COR=−0.95728 nit= 966
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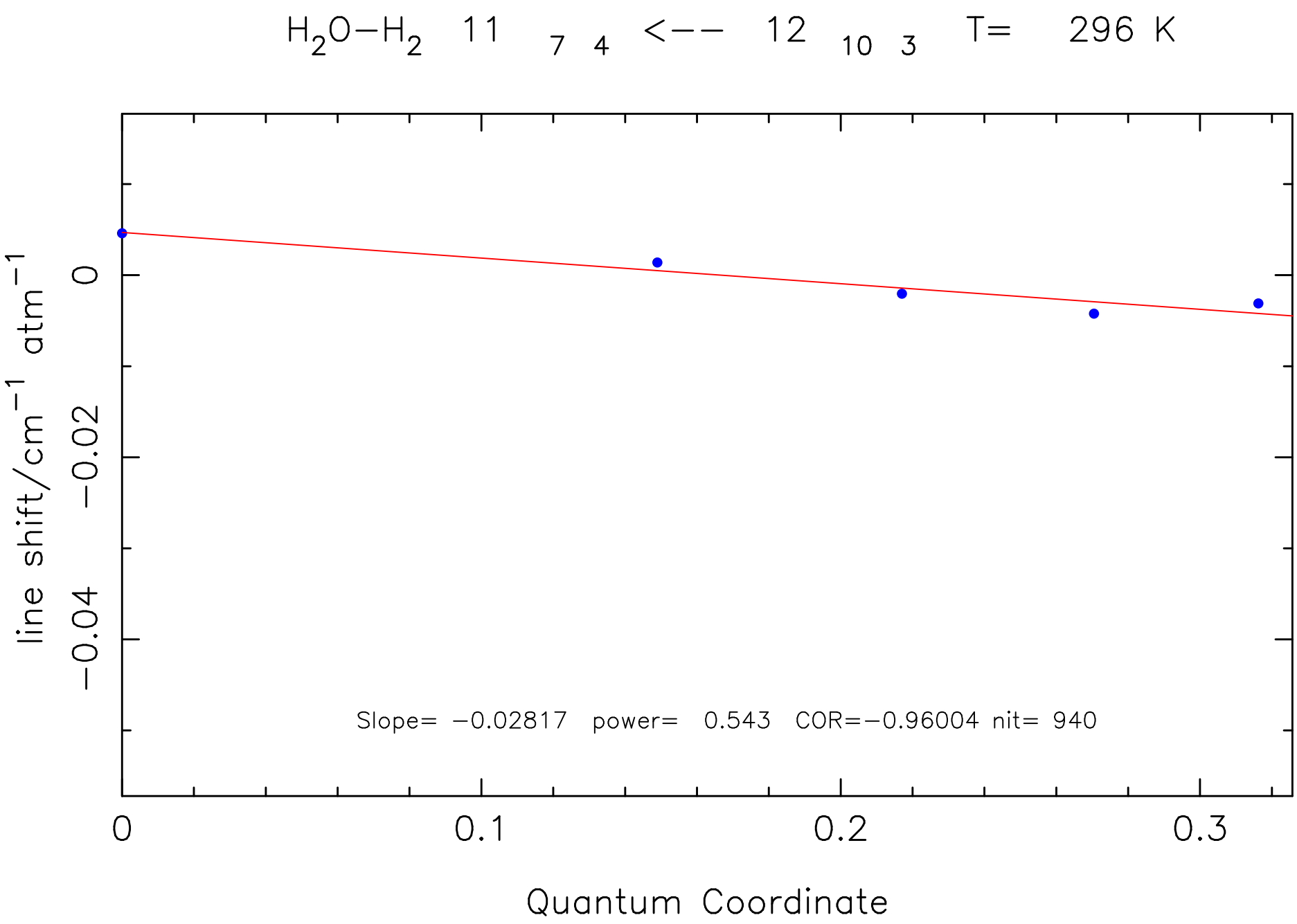
0.2
0.3
Quantum Coordinate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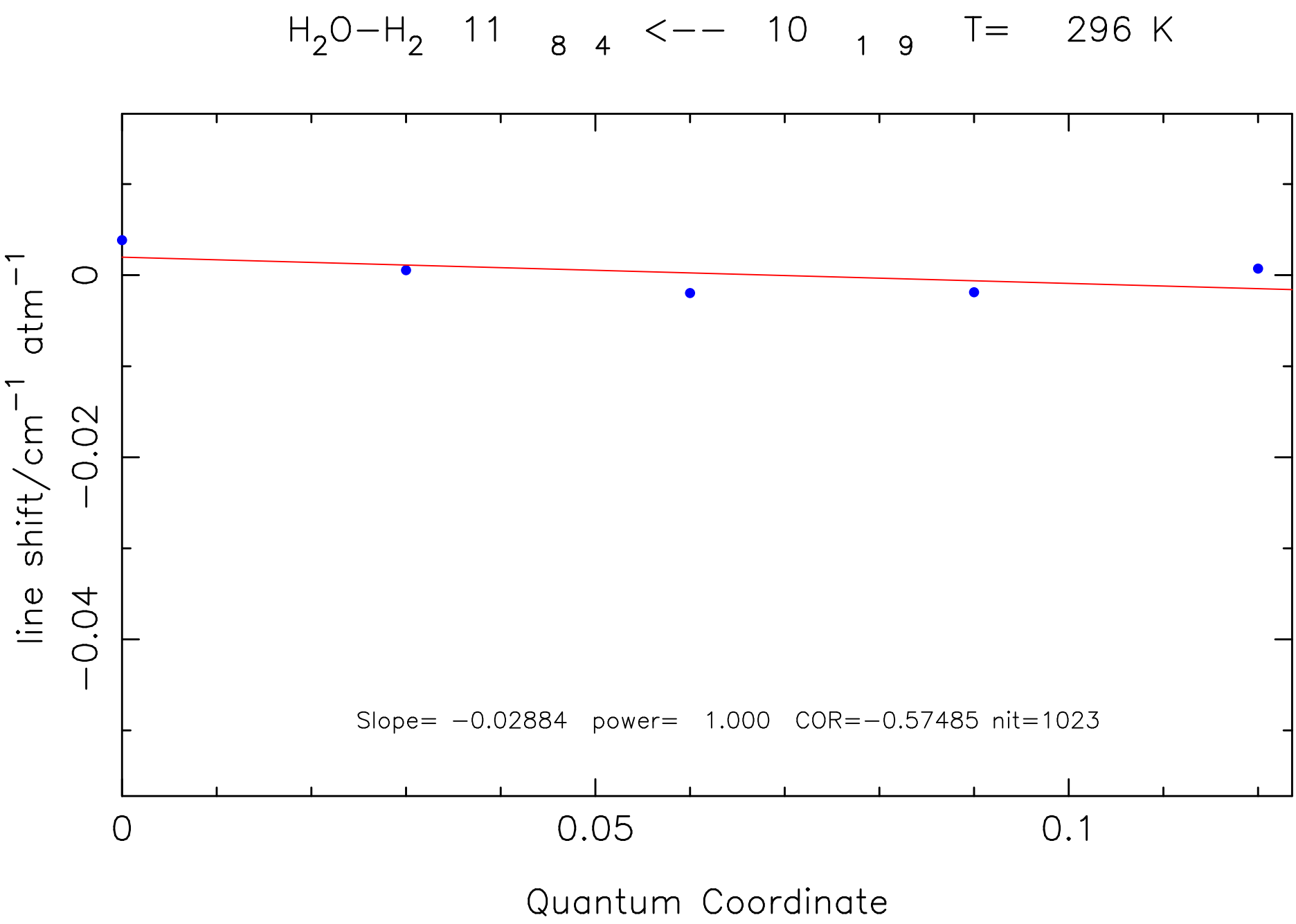
0.3
Quantum Coordinate


H2O−H2 11 8 4 <−− 10 1 9 T= 296 K
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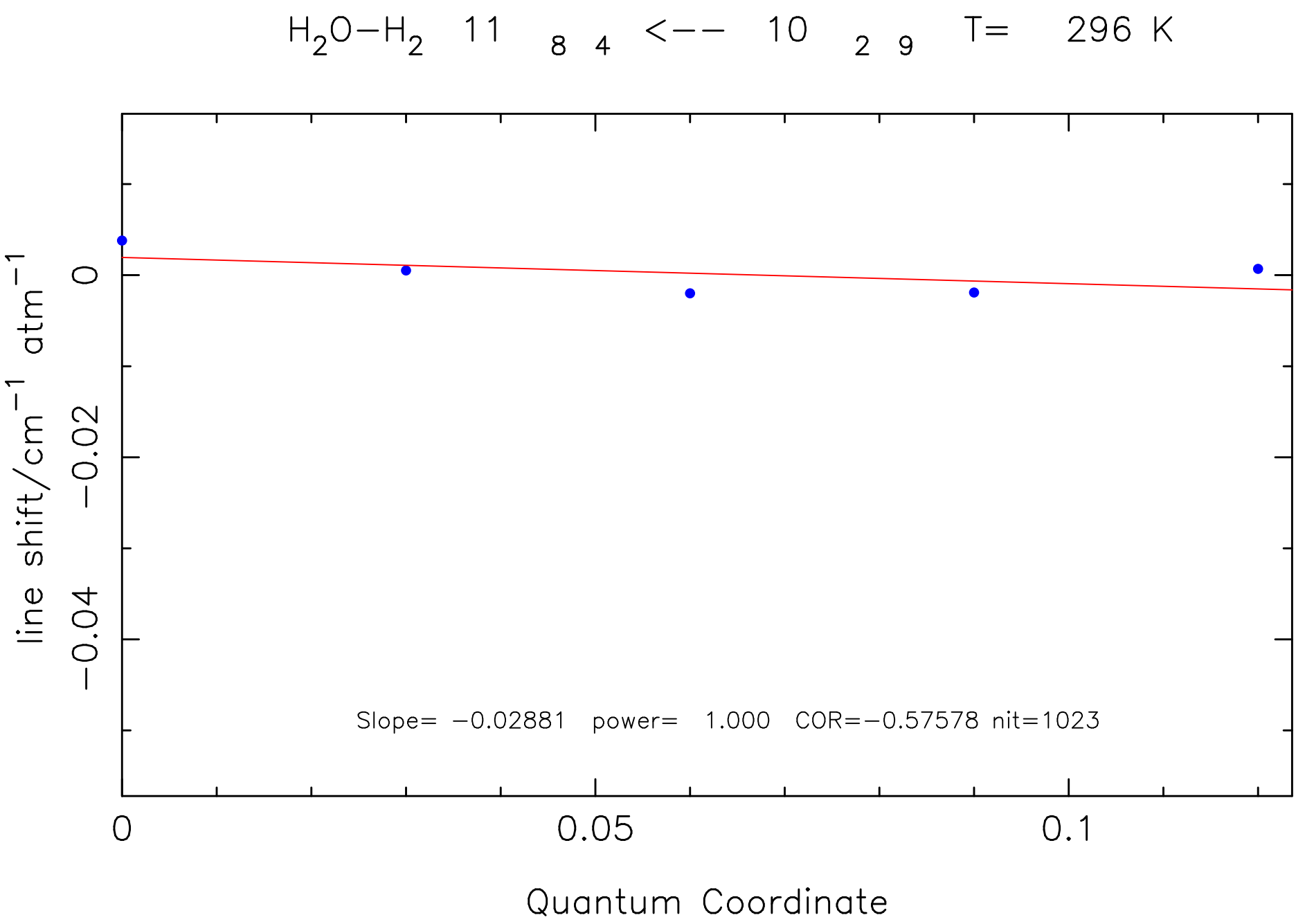
Quantum Coordinate


H2O−H2 11 8 4 <−− 10 2 9 T= 296 K
line shift/cm−1 atm−1
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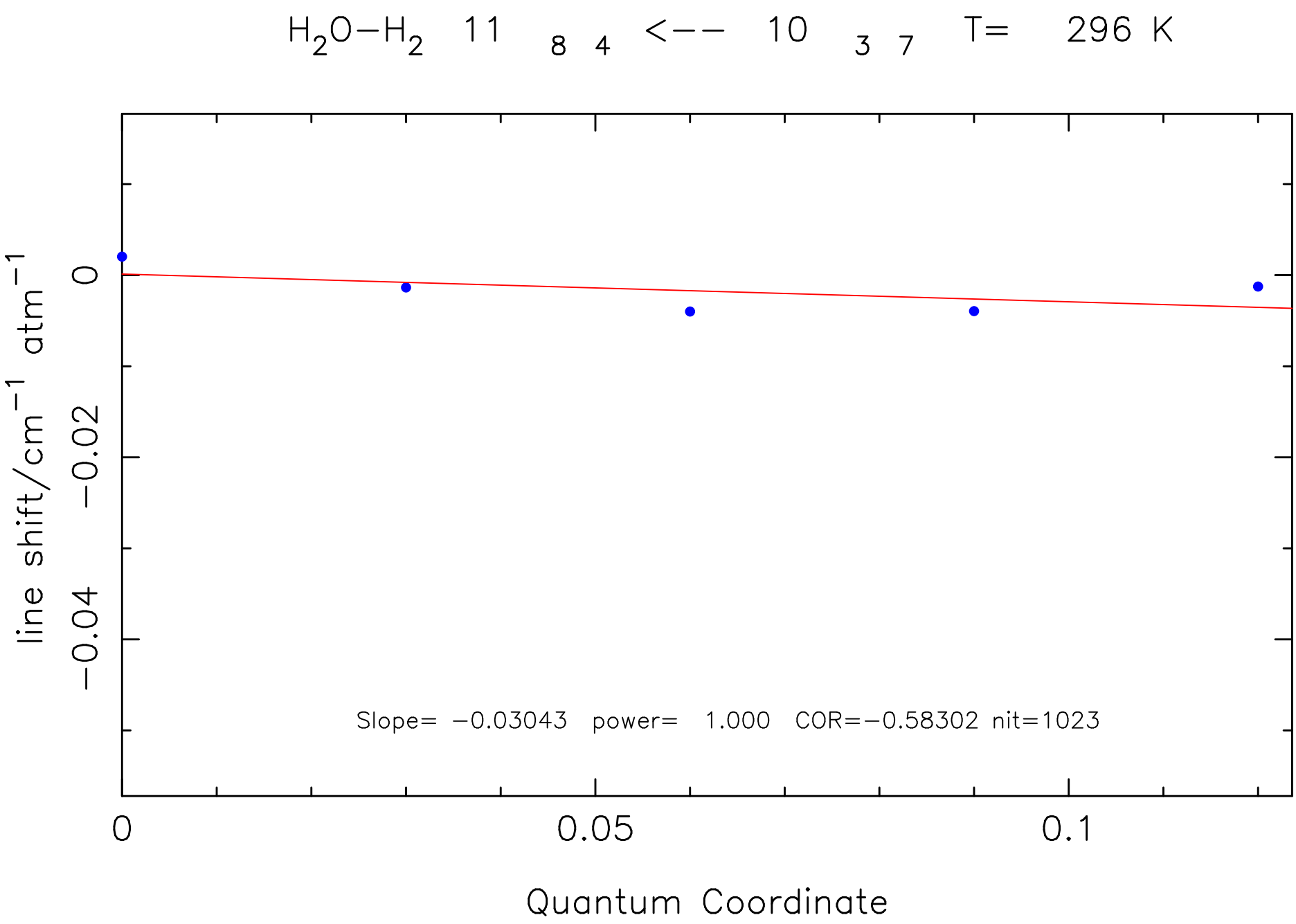
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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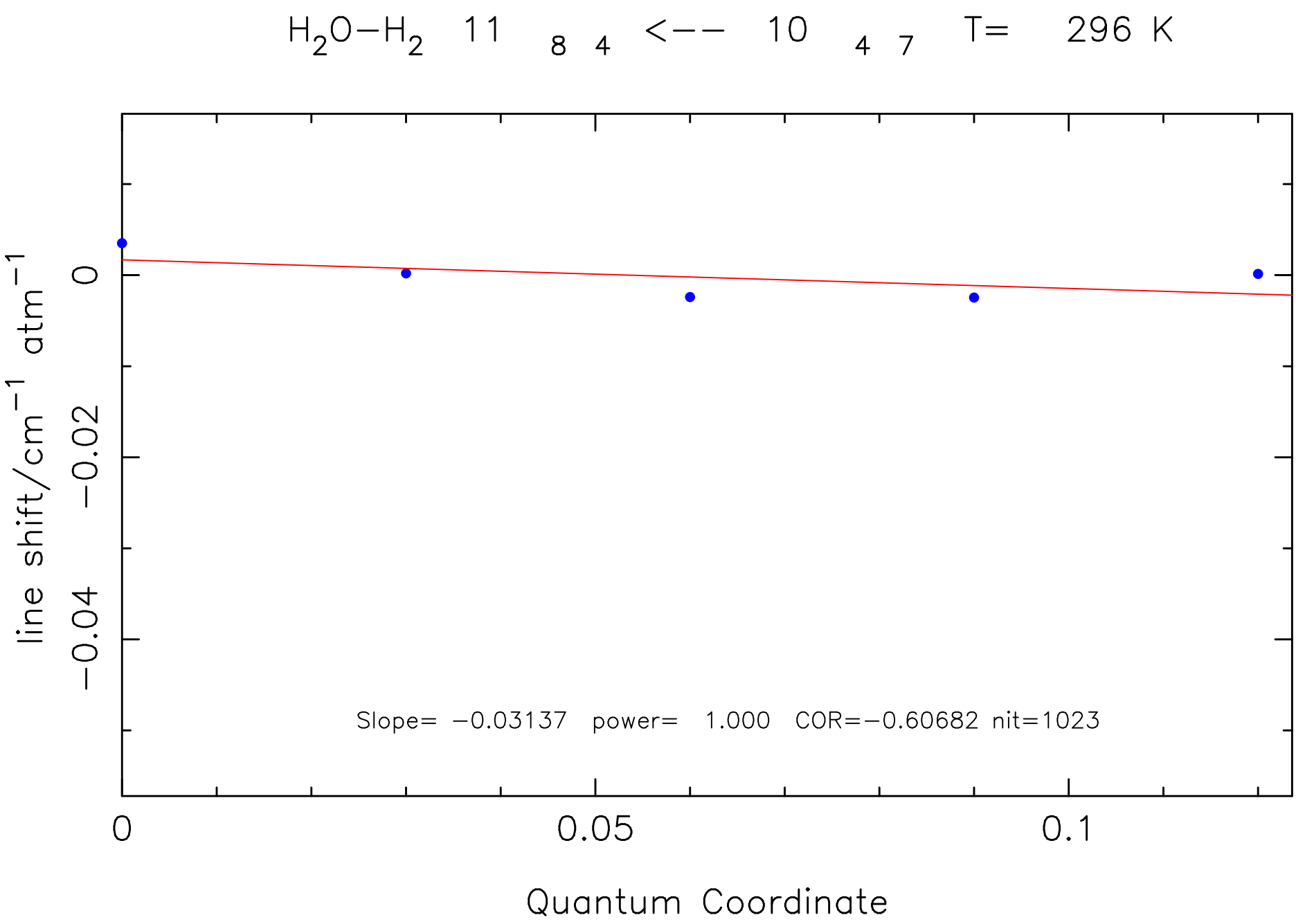
Quantum Coordinate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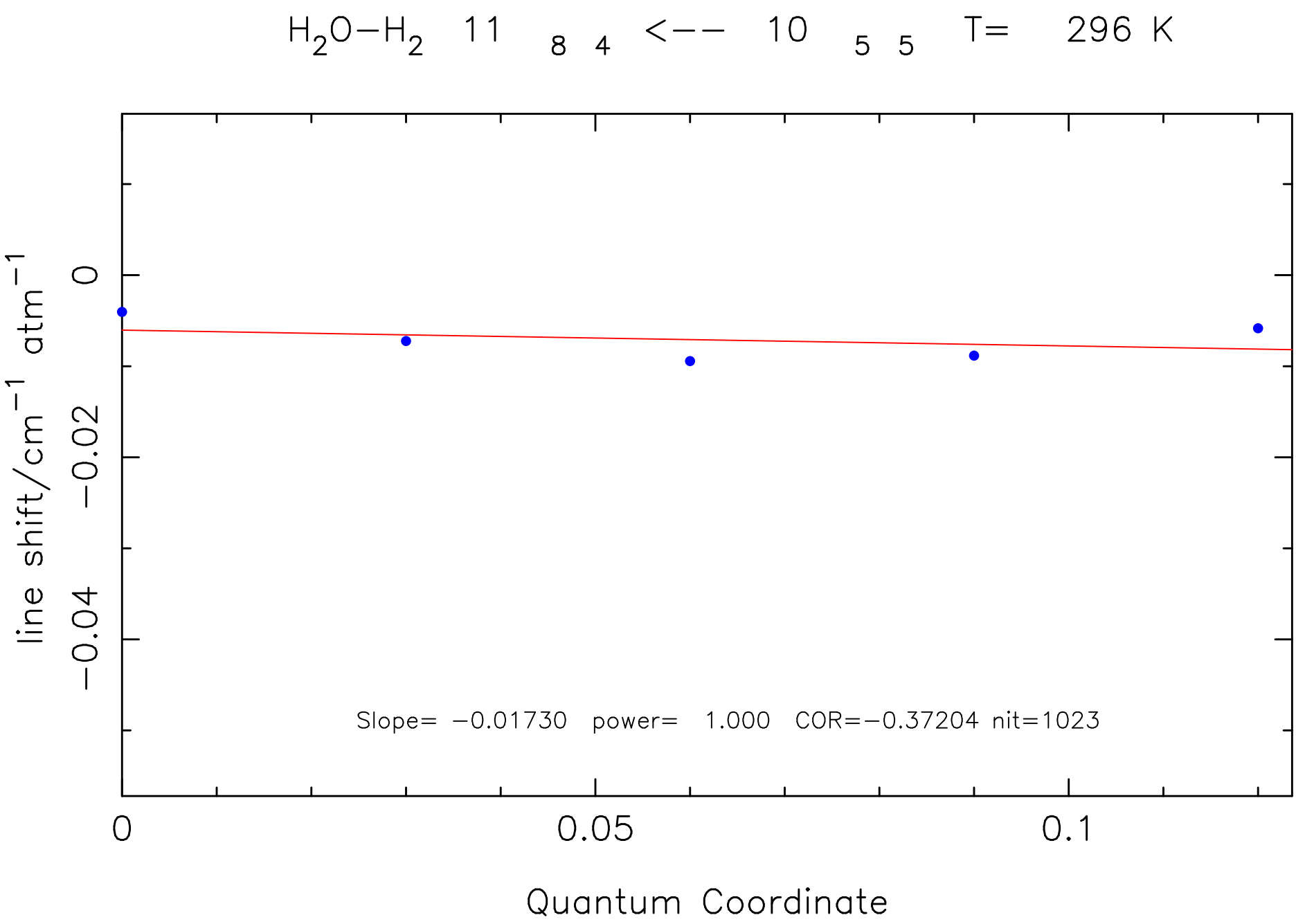
Quantum Coordinate


H2O−H2 11 8 4 <−− 10 5 5 T= 296 K
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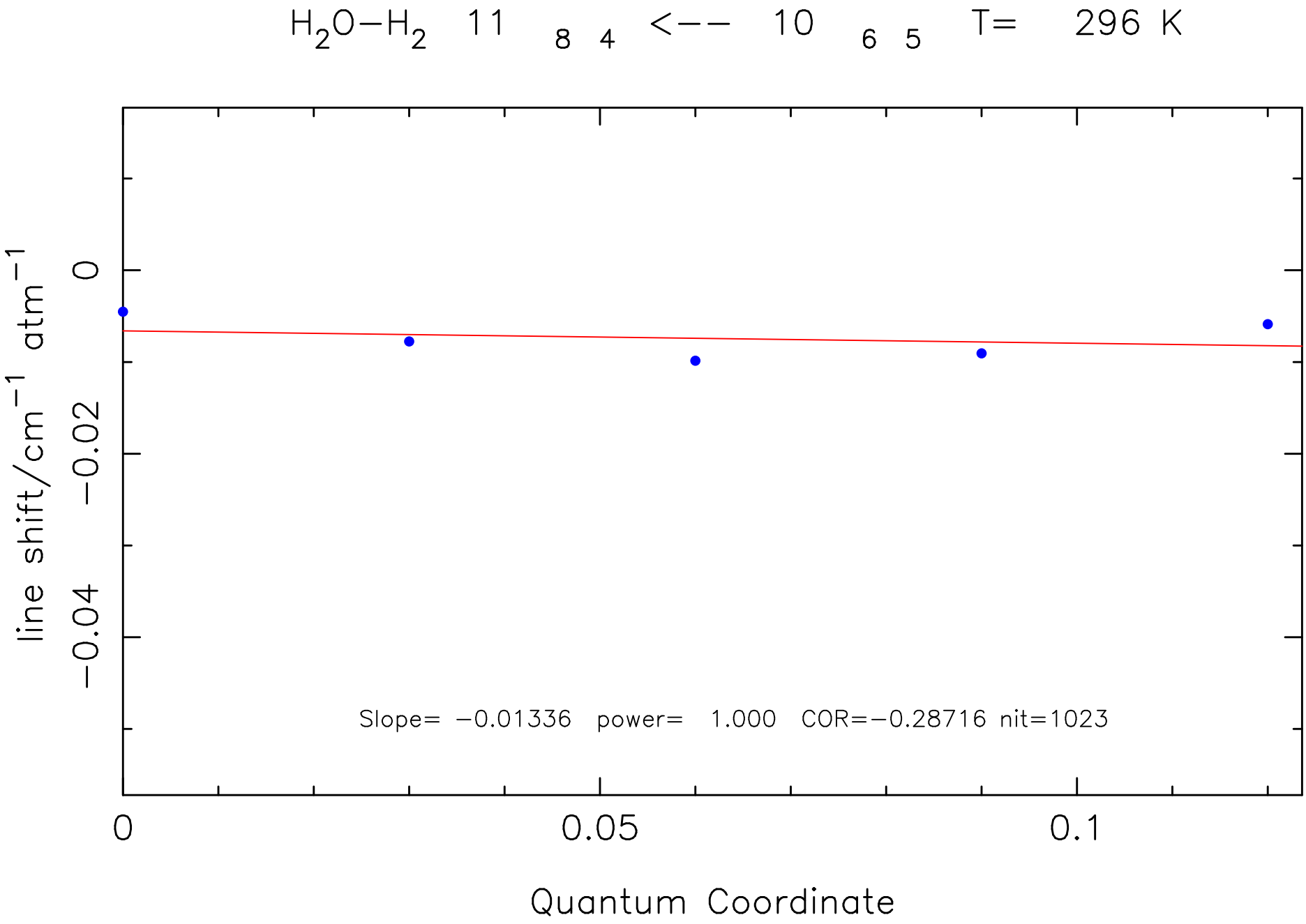
Quantum Coordinate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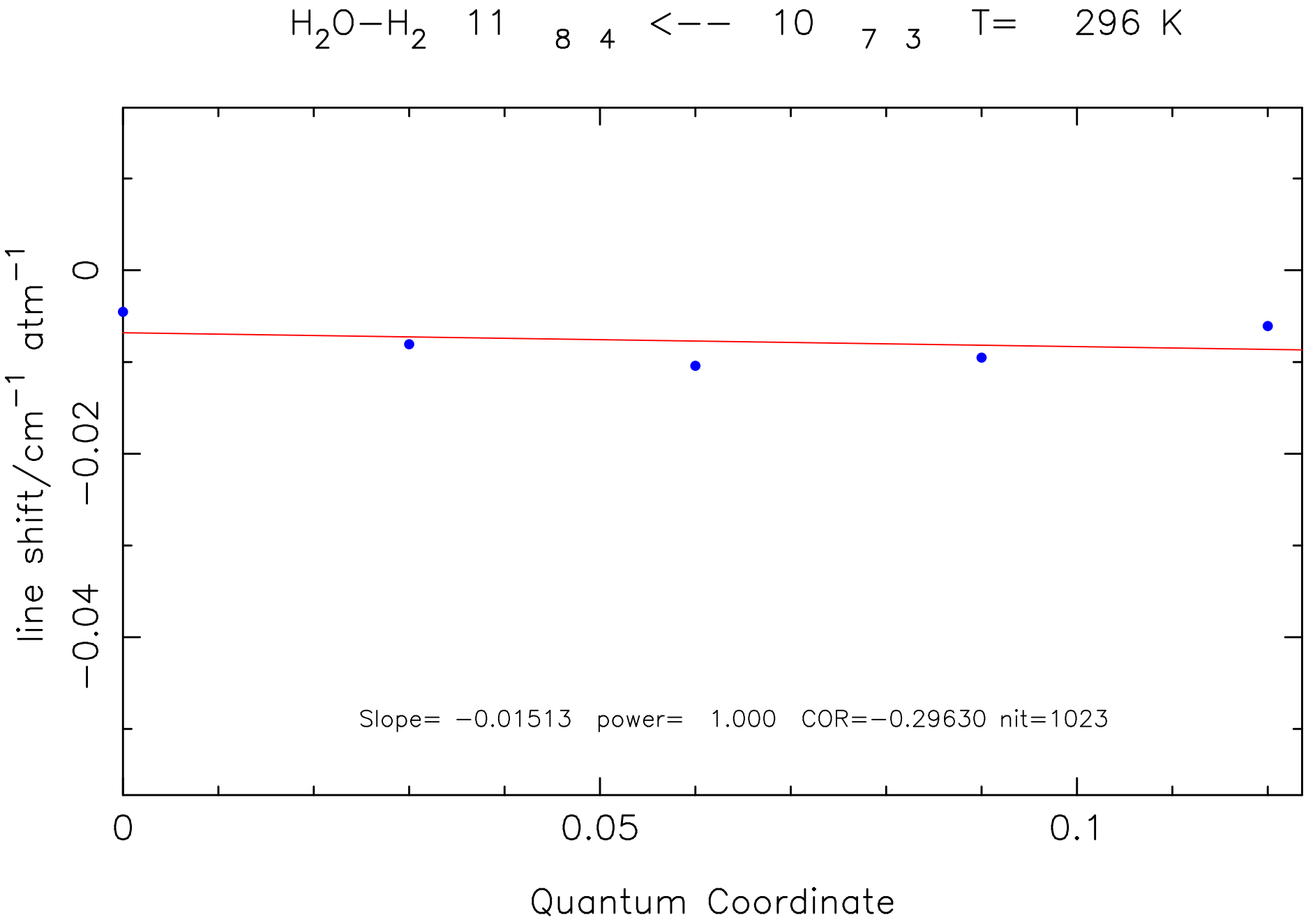
Quantum Coordinate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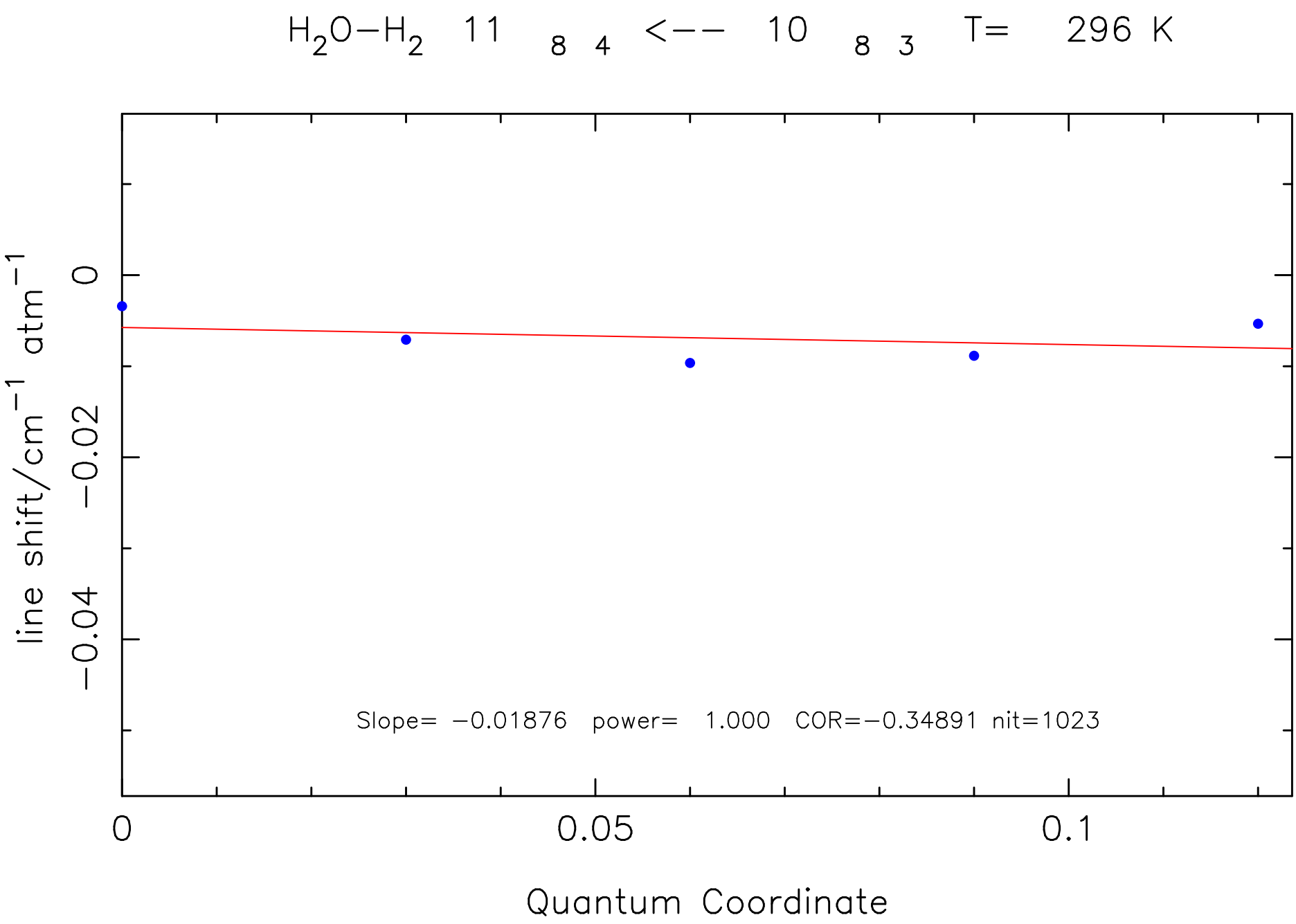
Quantum Coordinate


H2O−H2 11 8 4 <−− 10 8 3 T= 296 K
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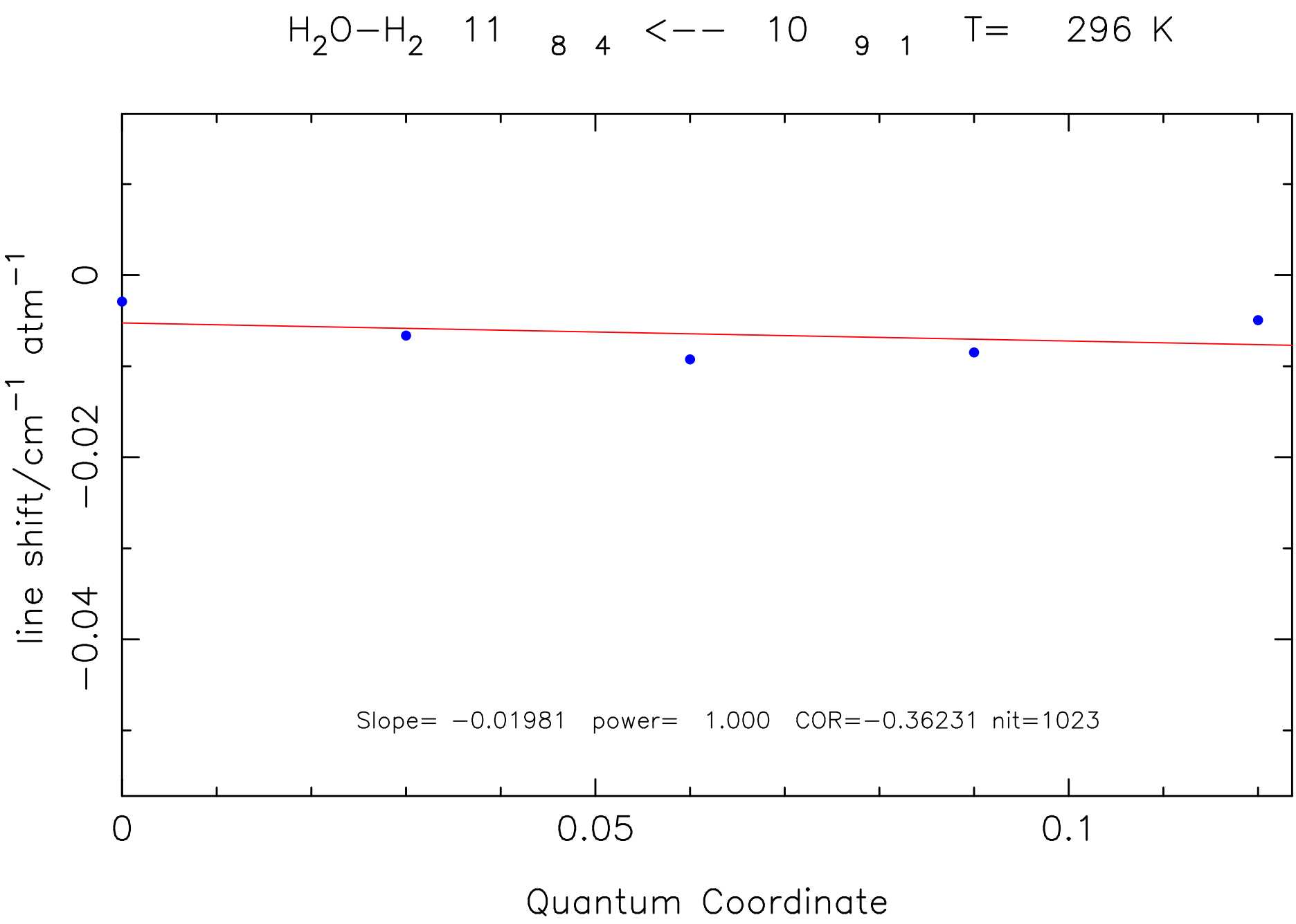
Quantum Coordinate


H2O−H2 11 8 4 <−− 10 9 1 T= 296 K
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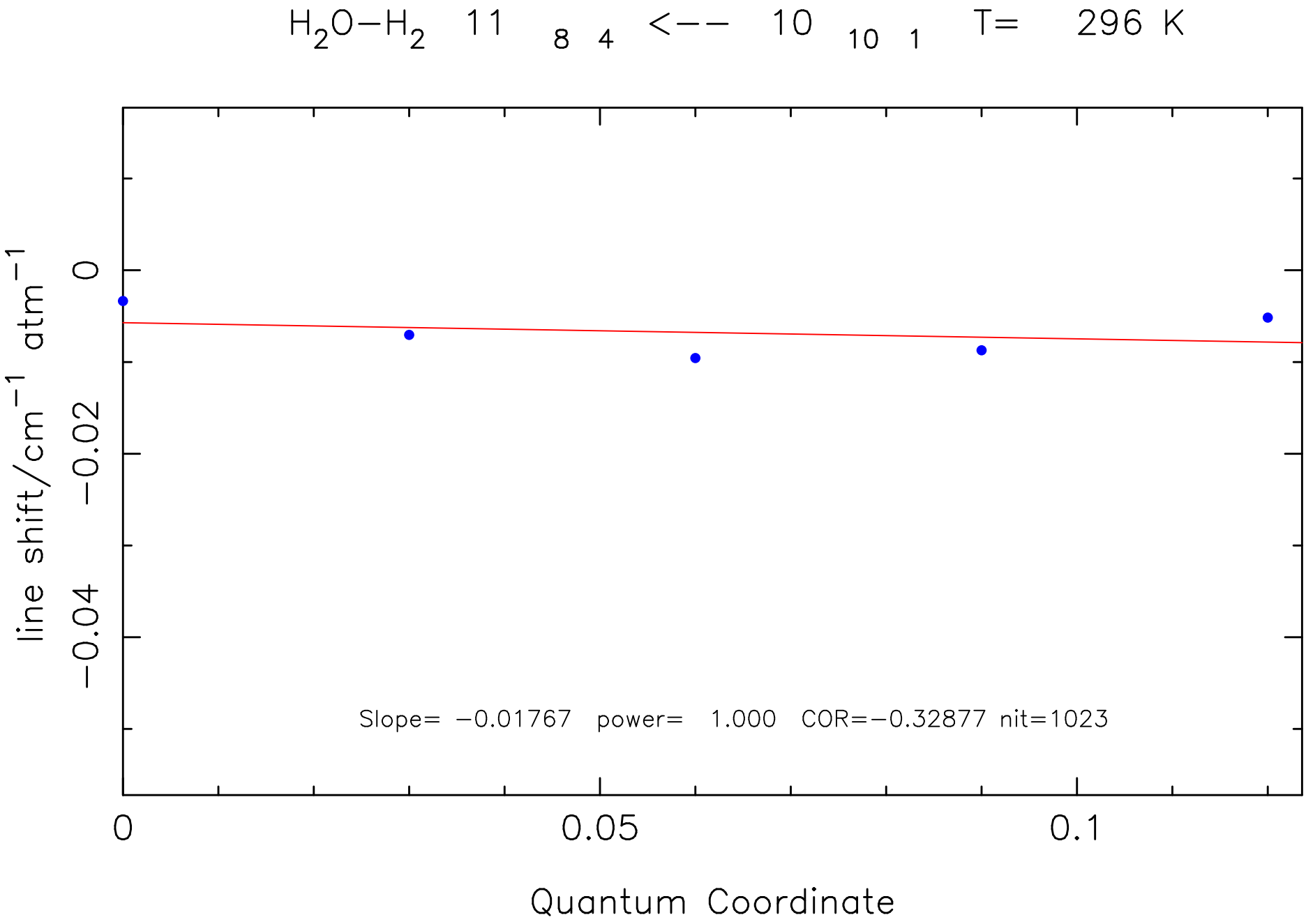
Quantum Coordinate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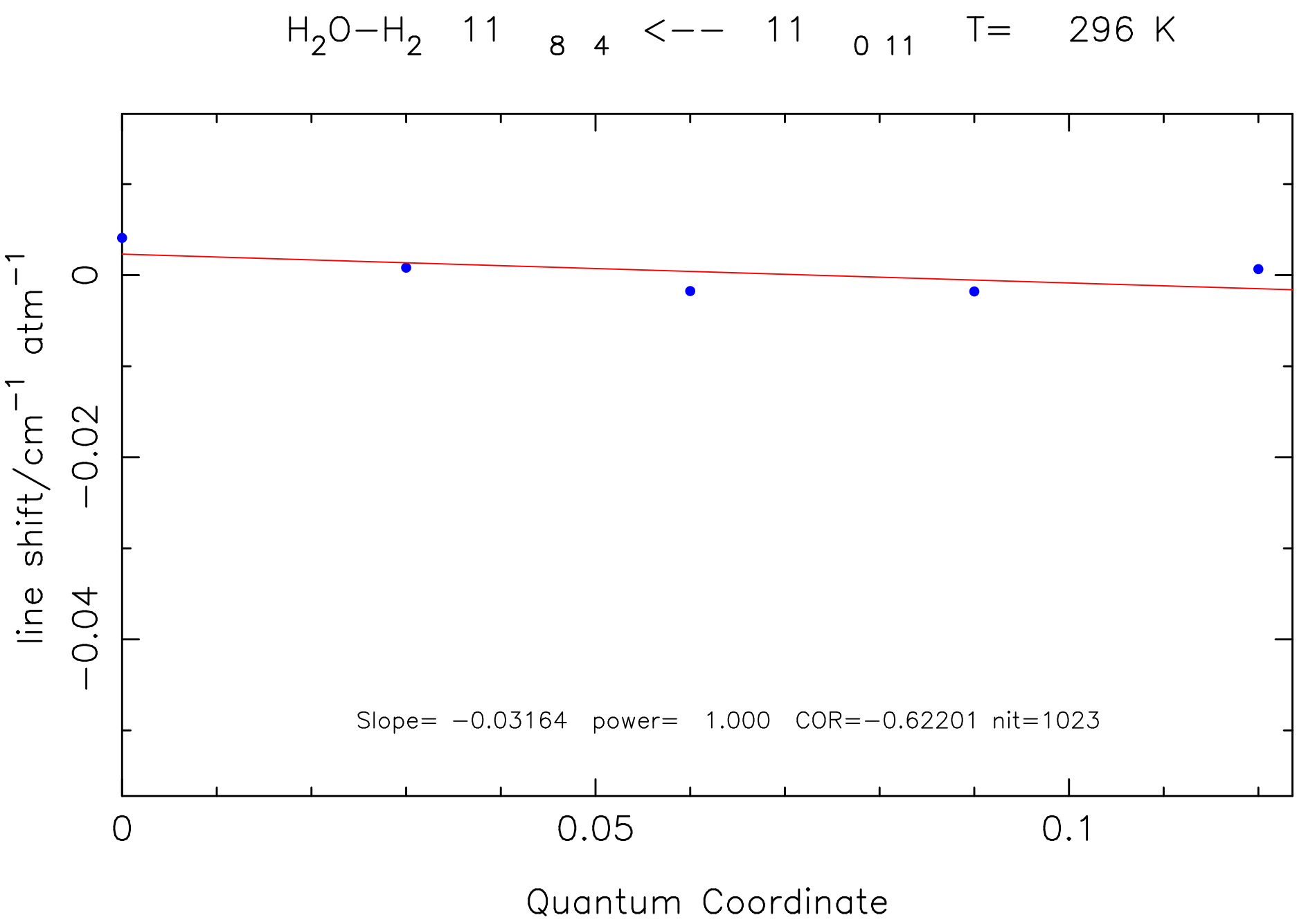
Quantum Coordinate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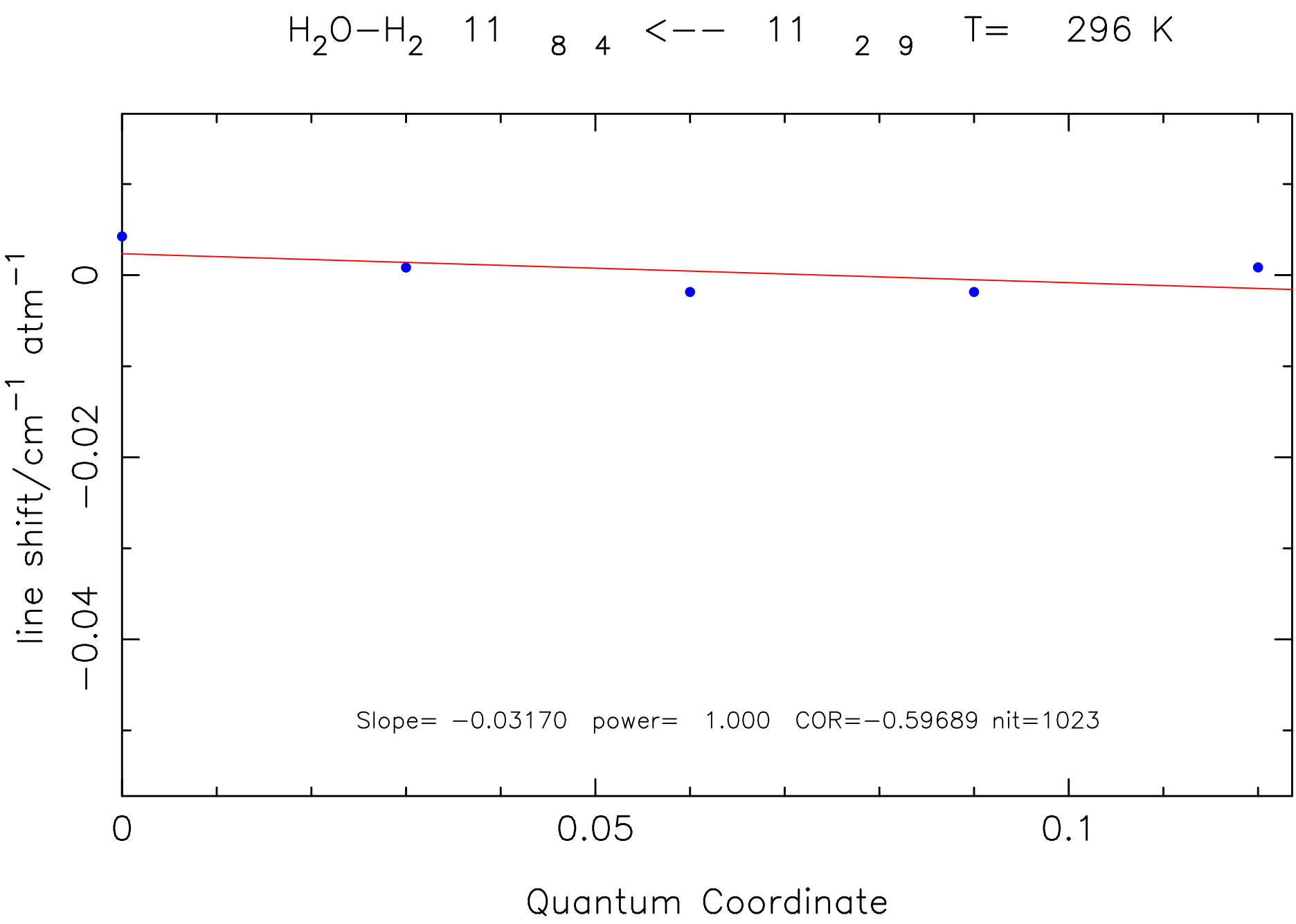
Quantum Coordinate


H2O−H2 11 8 4 <−− 11 2 9 T= 296 K
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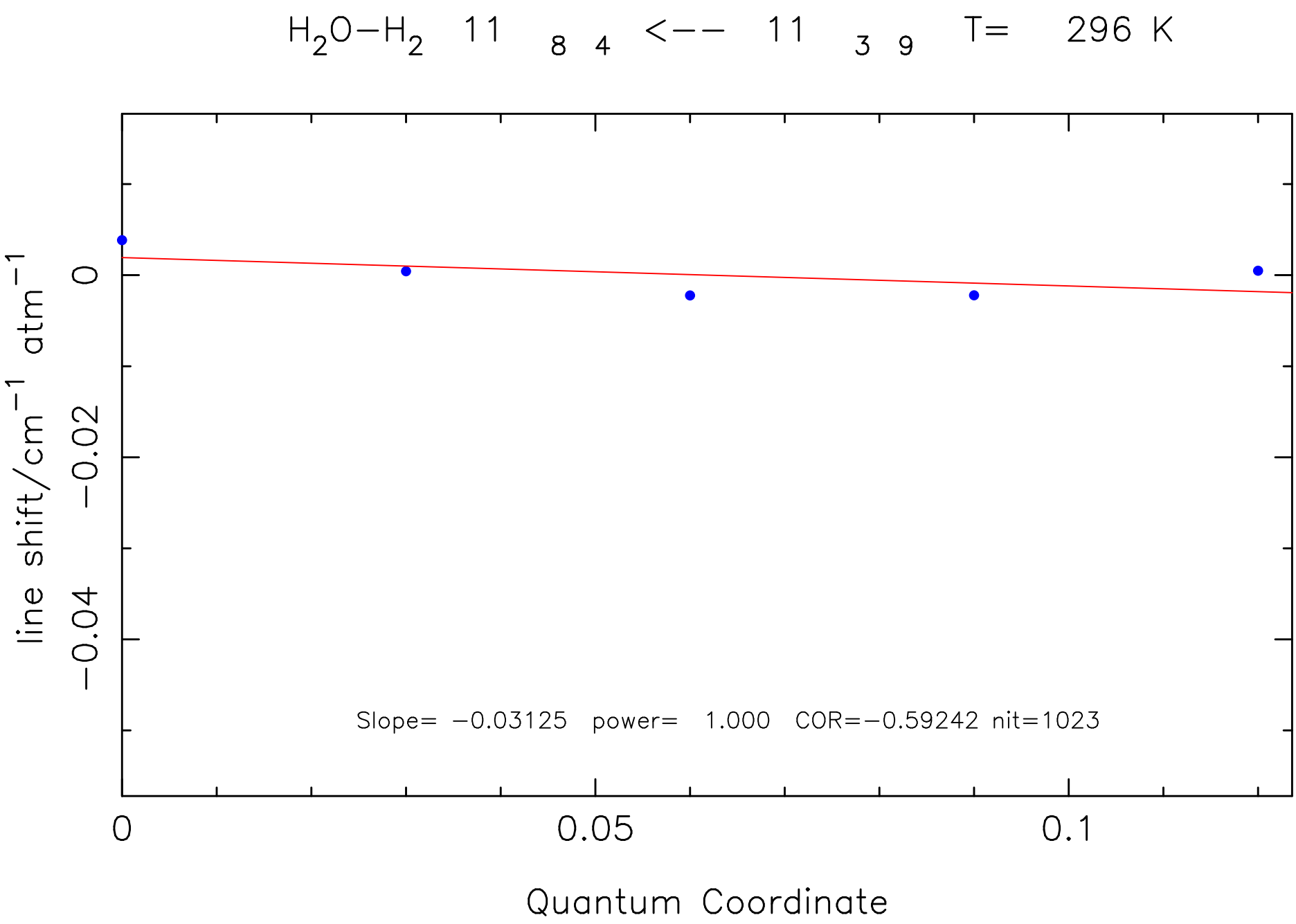
Quantum Coordinate


H2O−H2 11 8 4 <−− 11 3 9 T= 296 K
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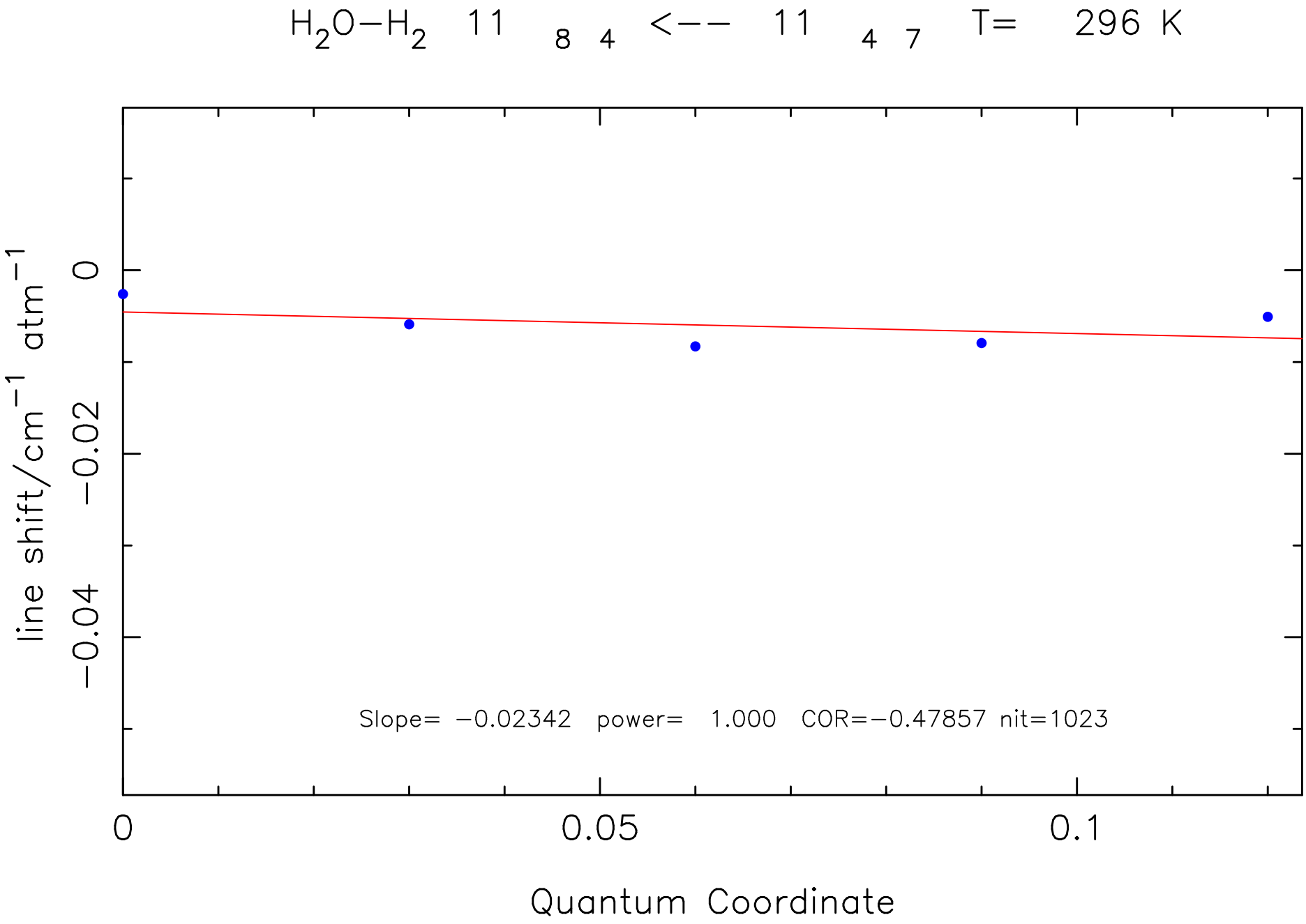
Quantum Coordinate


H2O−H2 11 8 4 <−− 11 4 7 T= 296 K
line shift/cm−1 atm−1
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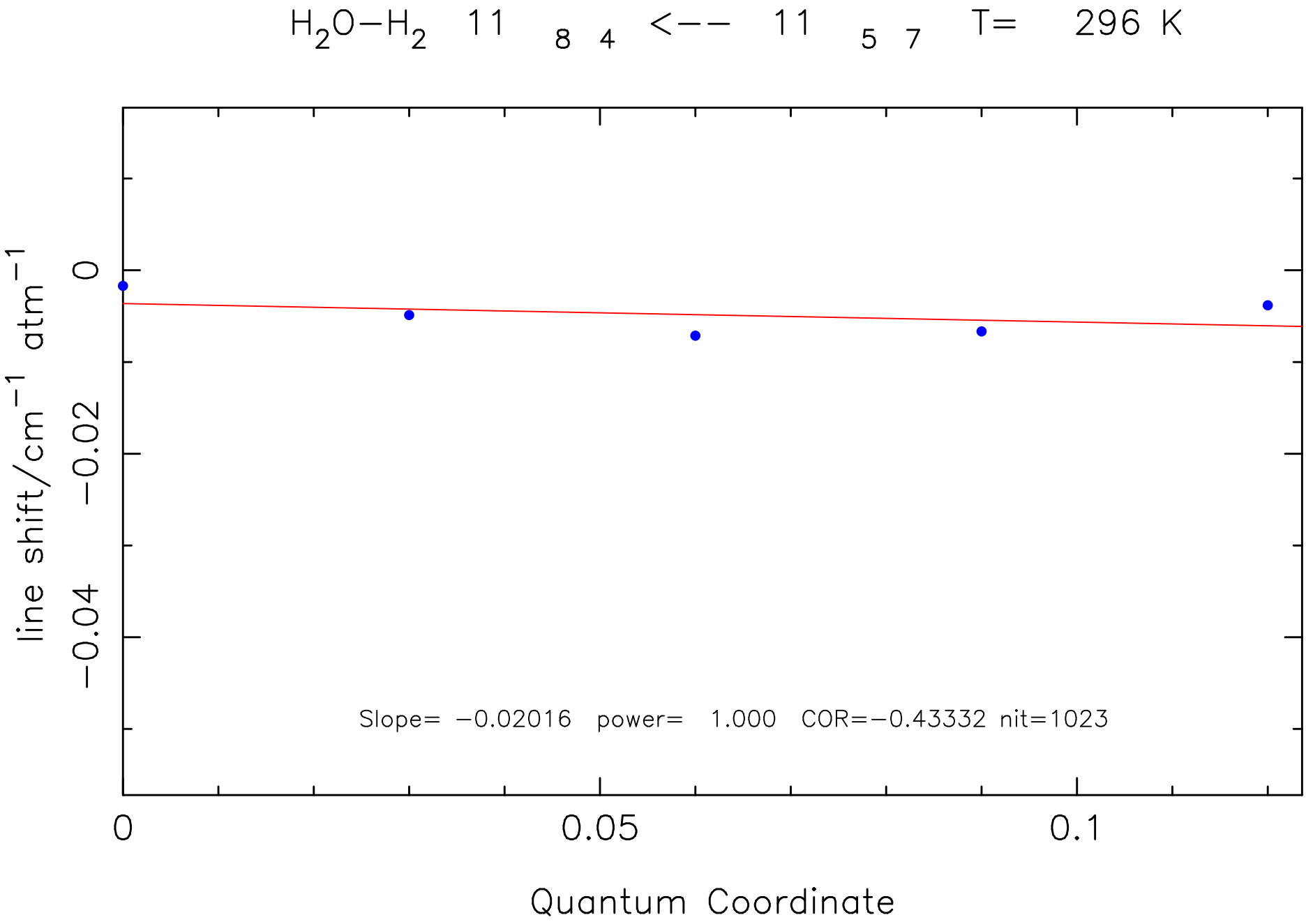
0.1
Quantum Coordinate


H2O−H2 11 8 4 <−− 11 5 7 T= 296 K
line shift/cm−1 atm−1
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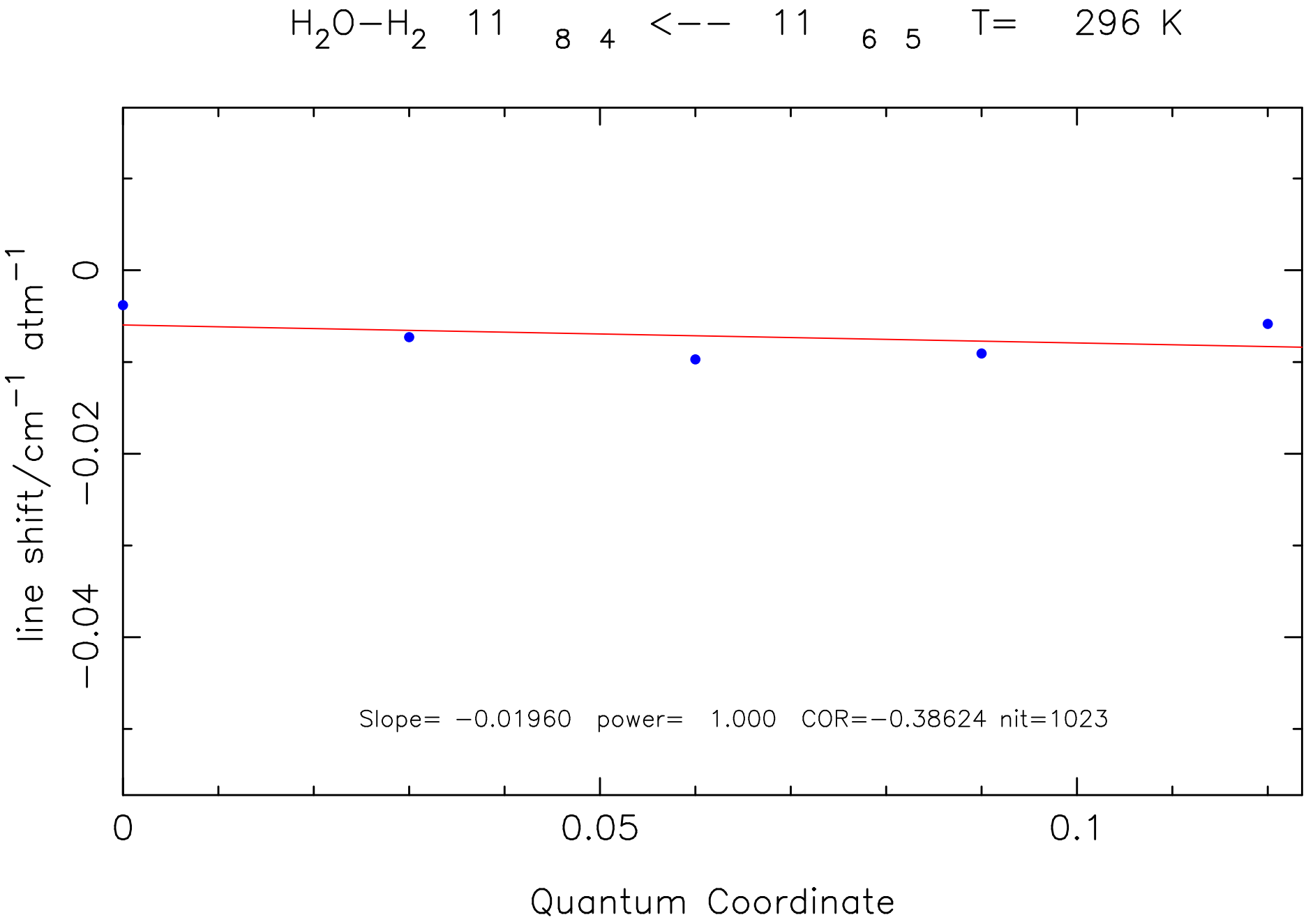
Quantum Coordinate


H2O−H2 11 8 4 <−− 11 6 5 T= 296 K
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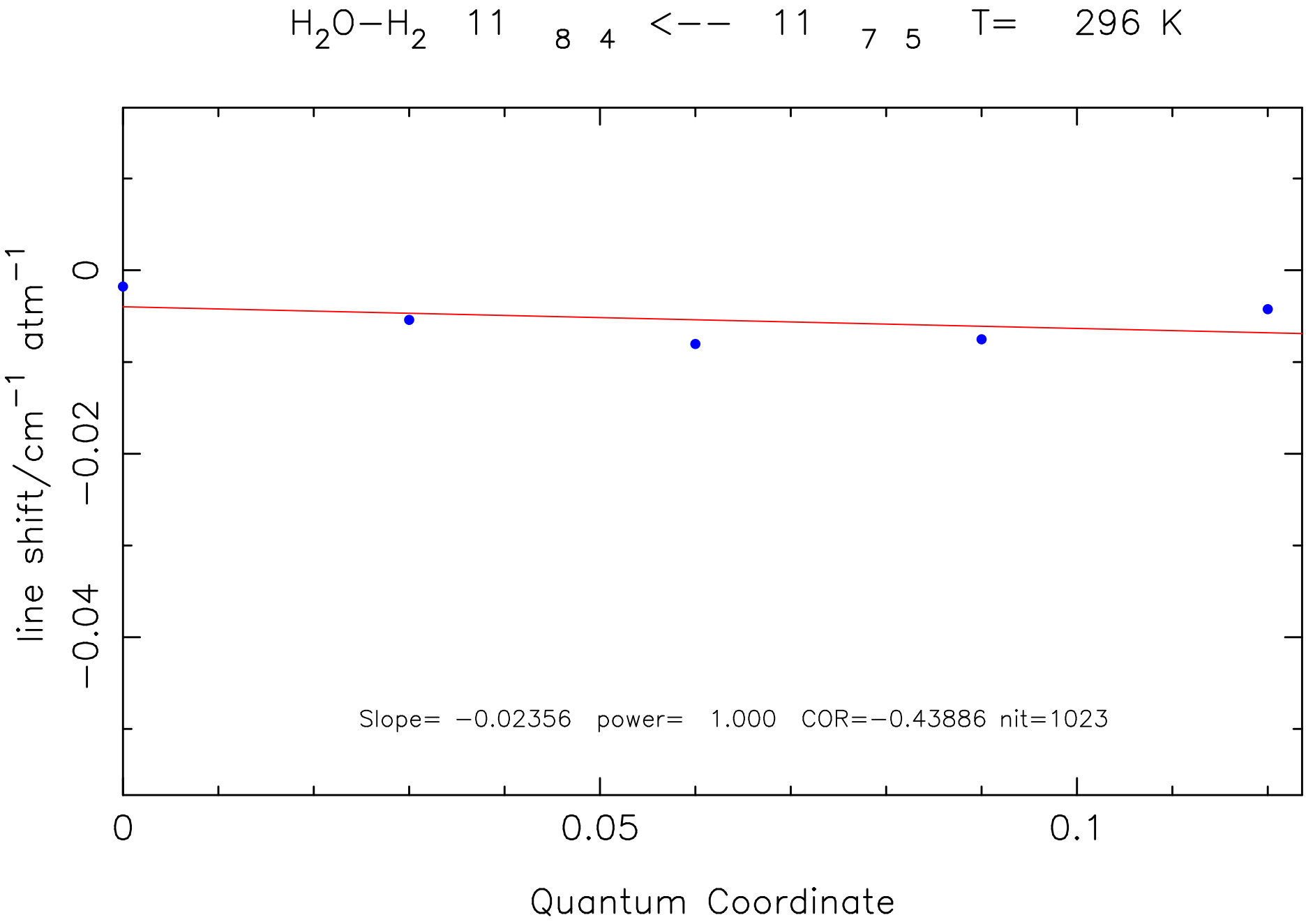
H2O−H2 11 8 4 <−− 11 7 5 T= 296 K
line shift/cm−1 atm−1
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0.05
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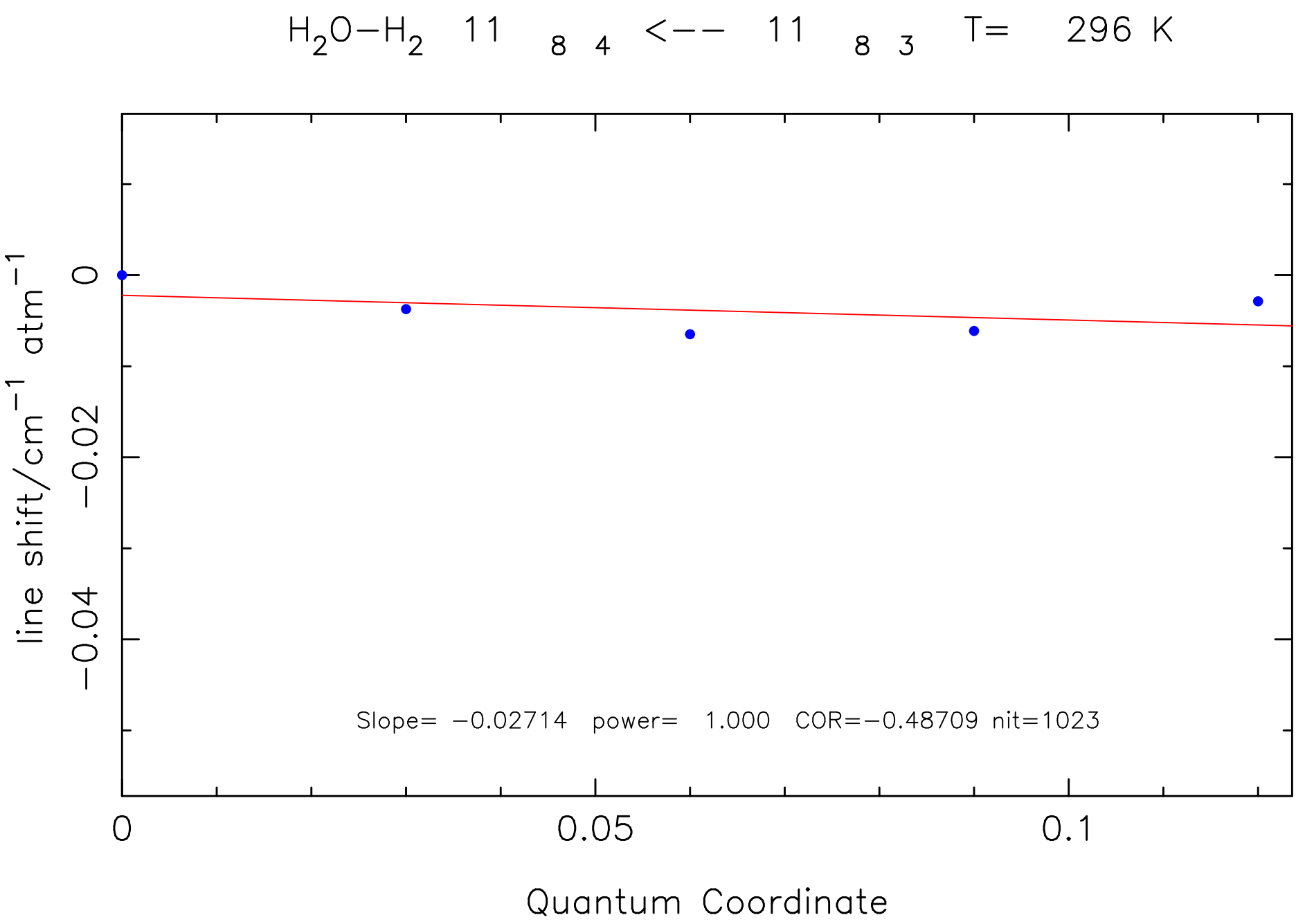
Quantum Coordinate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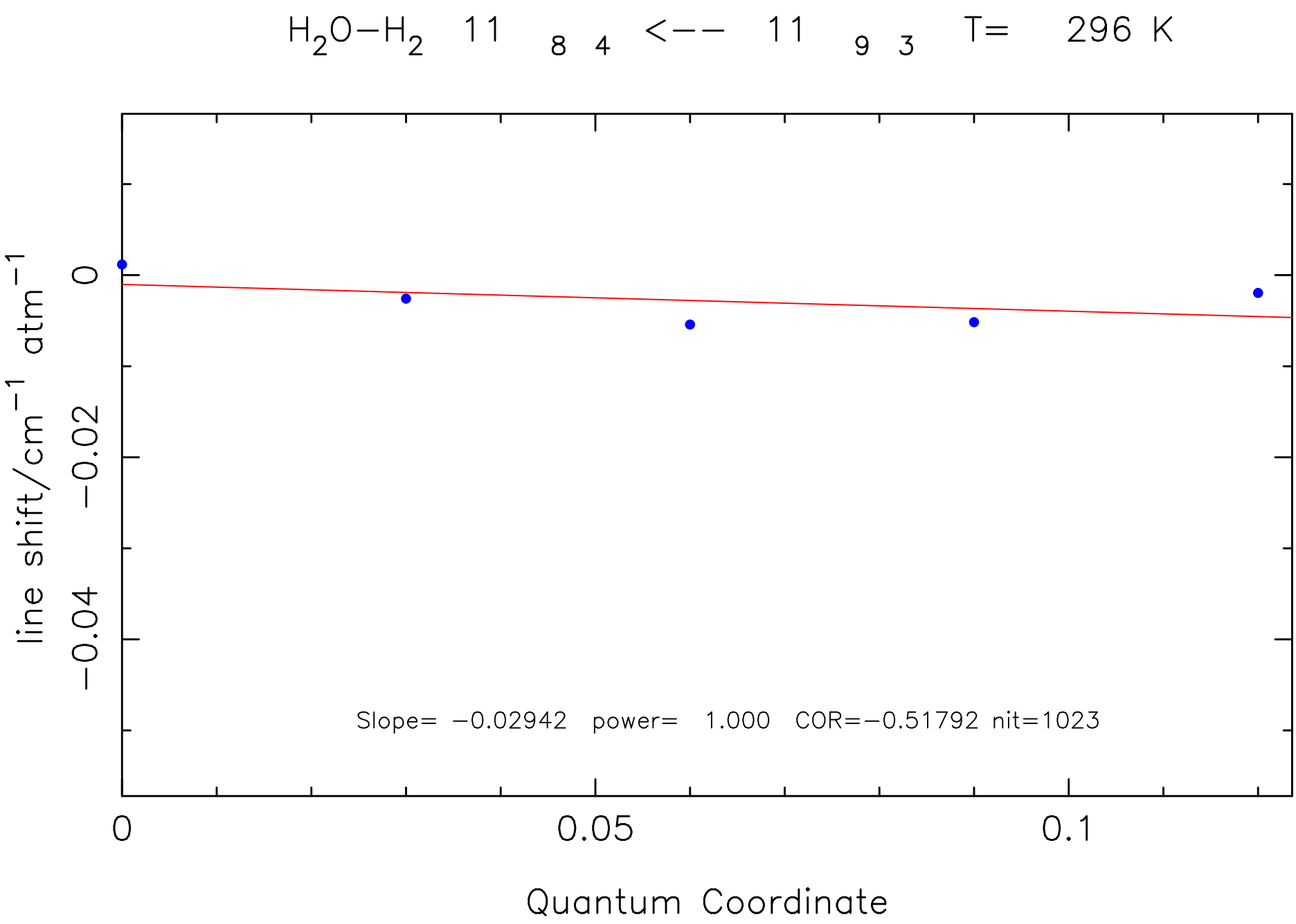
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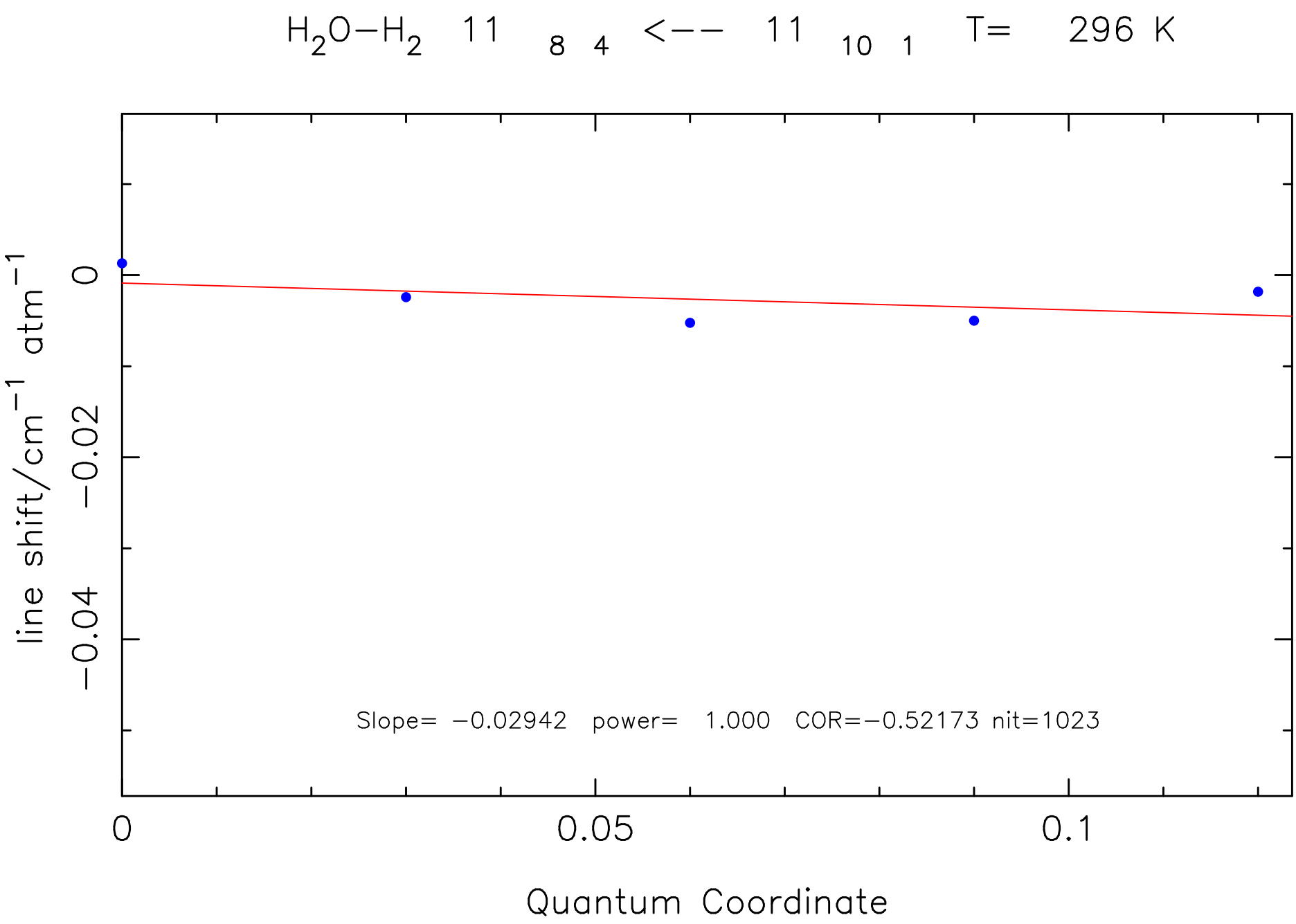
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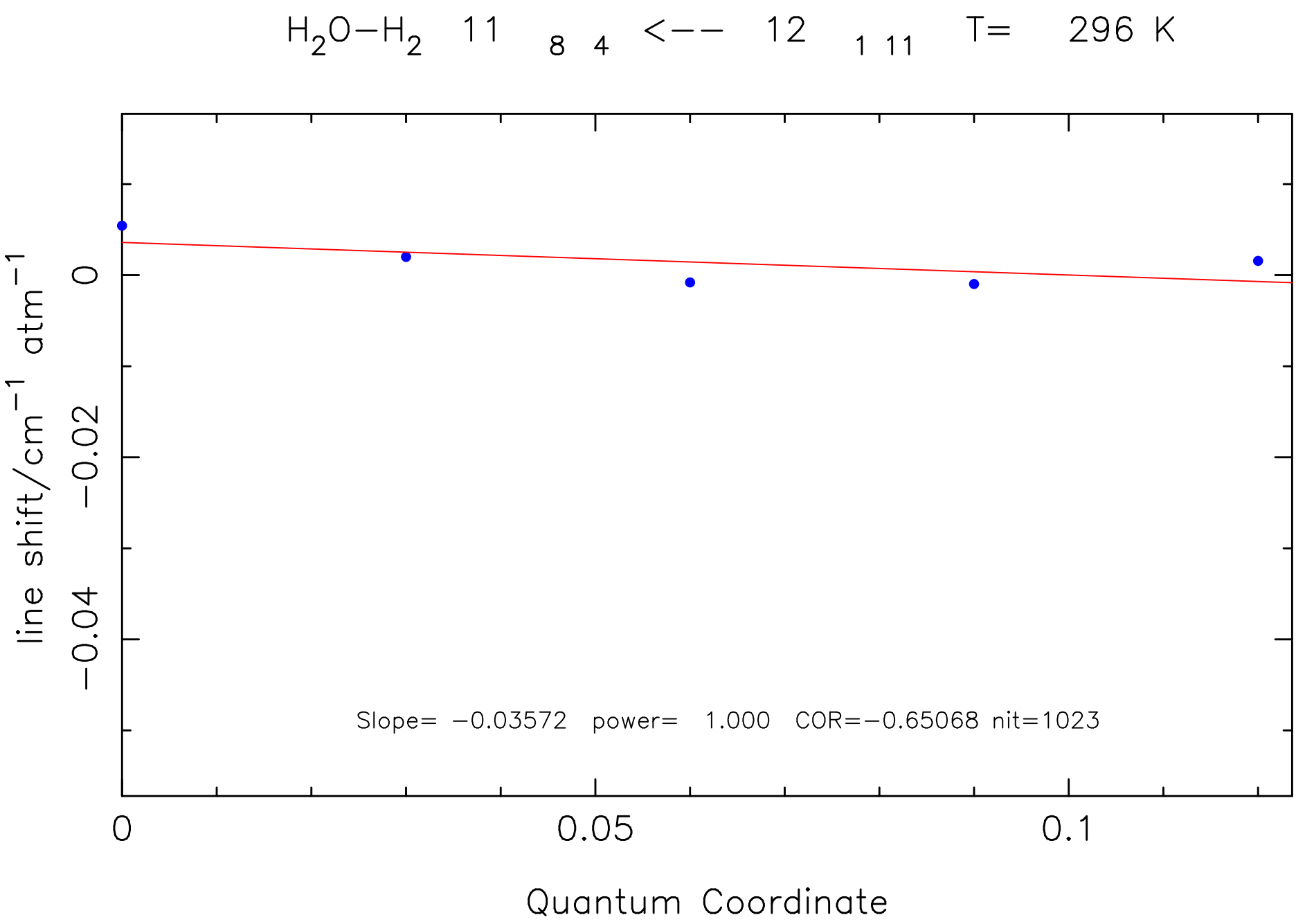
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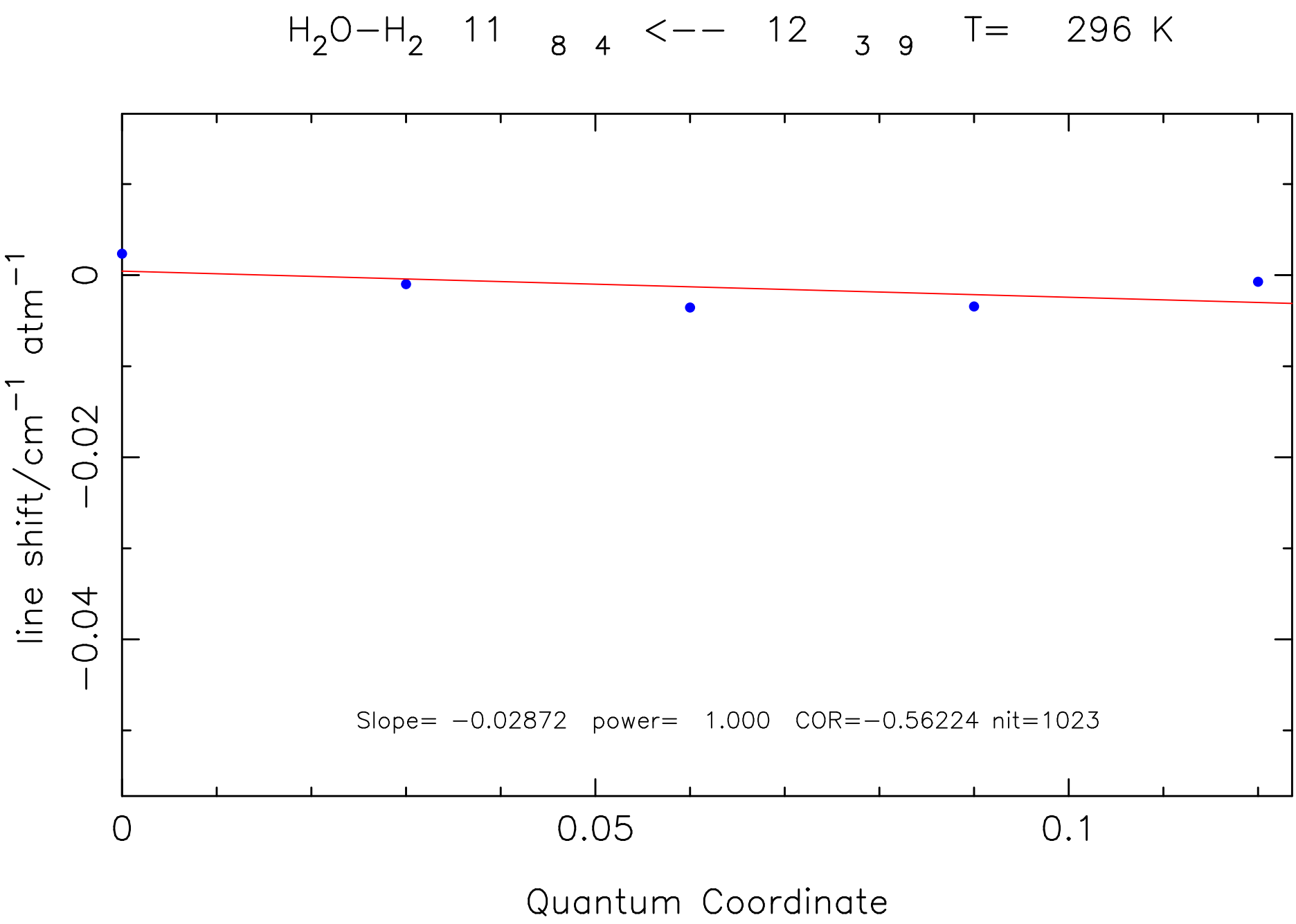
H2O−H2 11 8 4 <−− 12 3 9 T= 296 K
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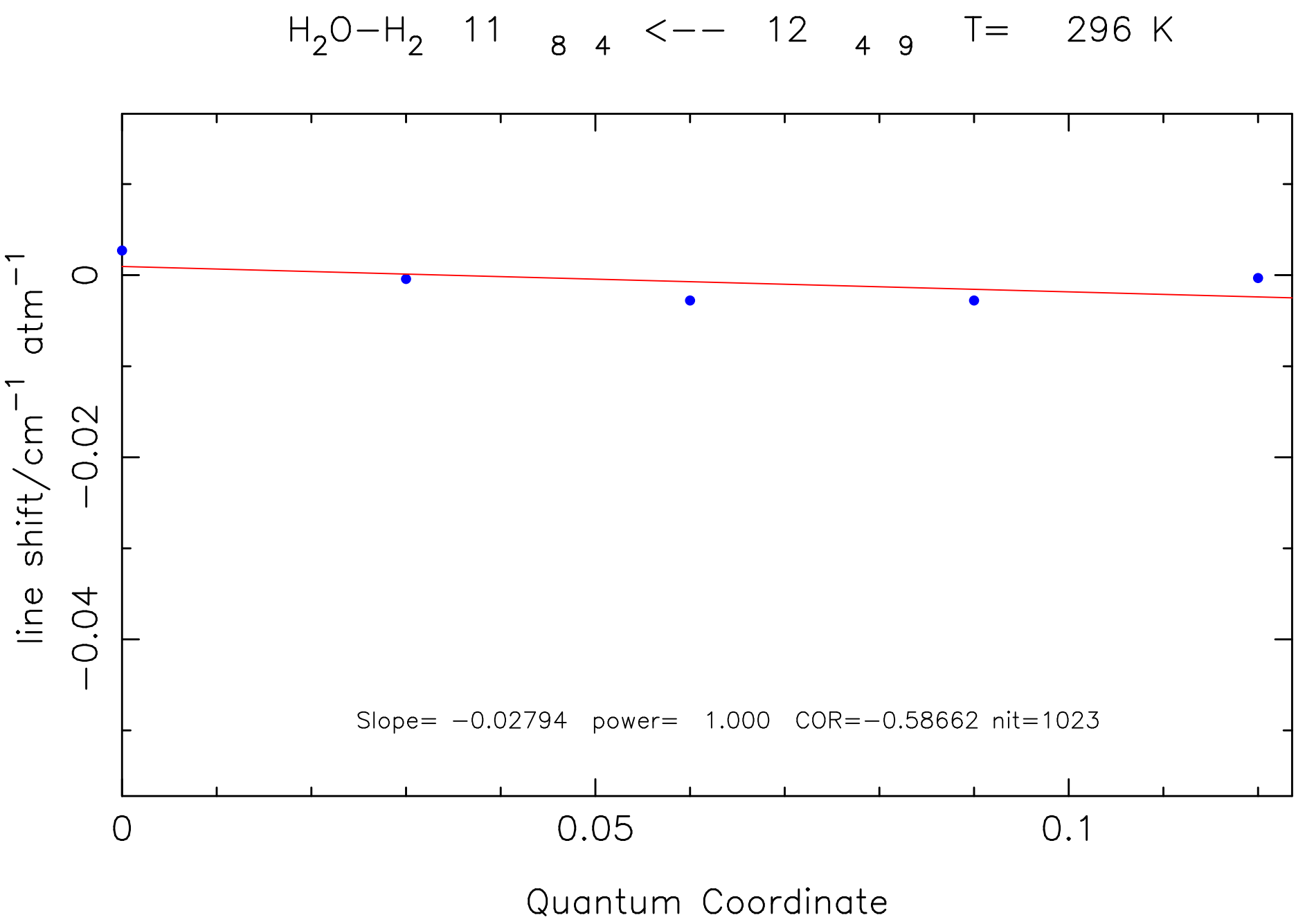
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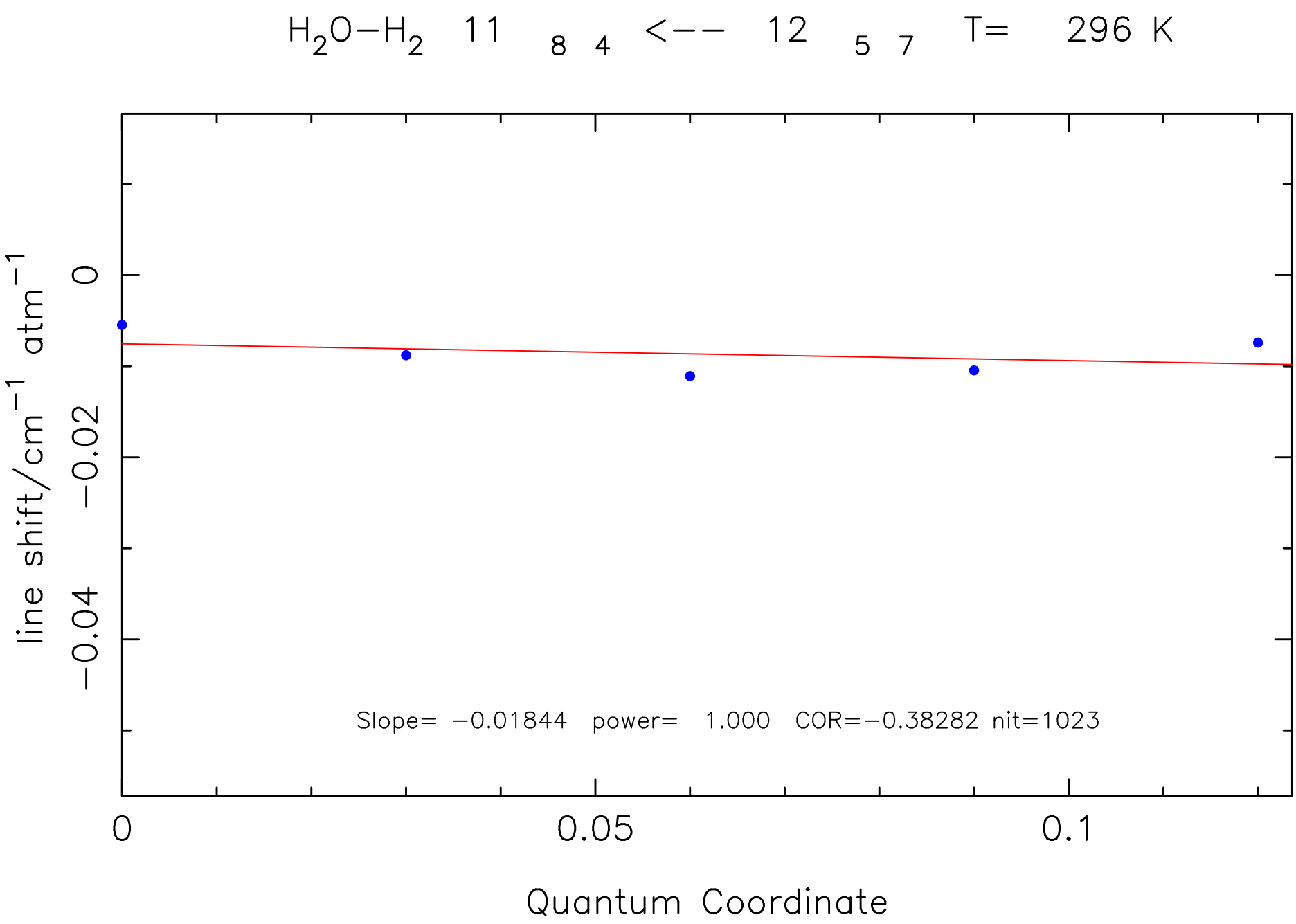
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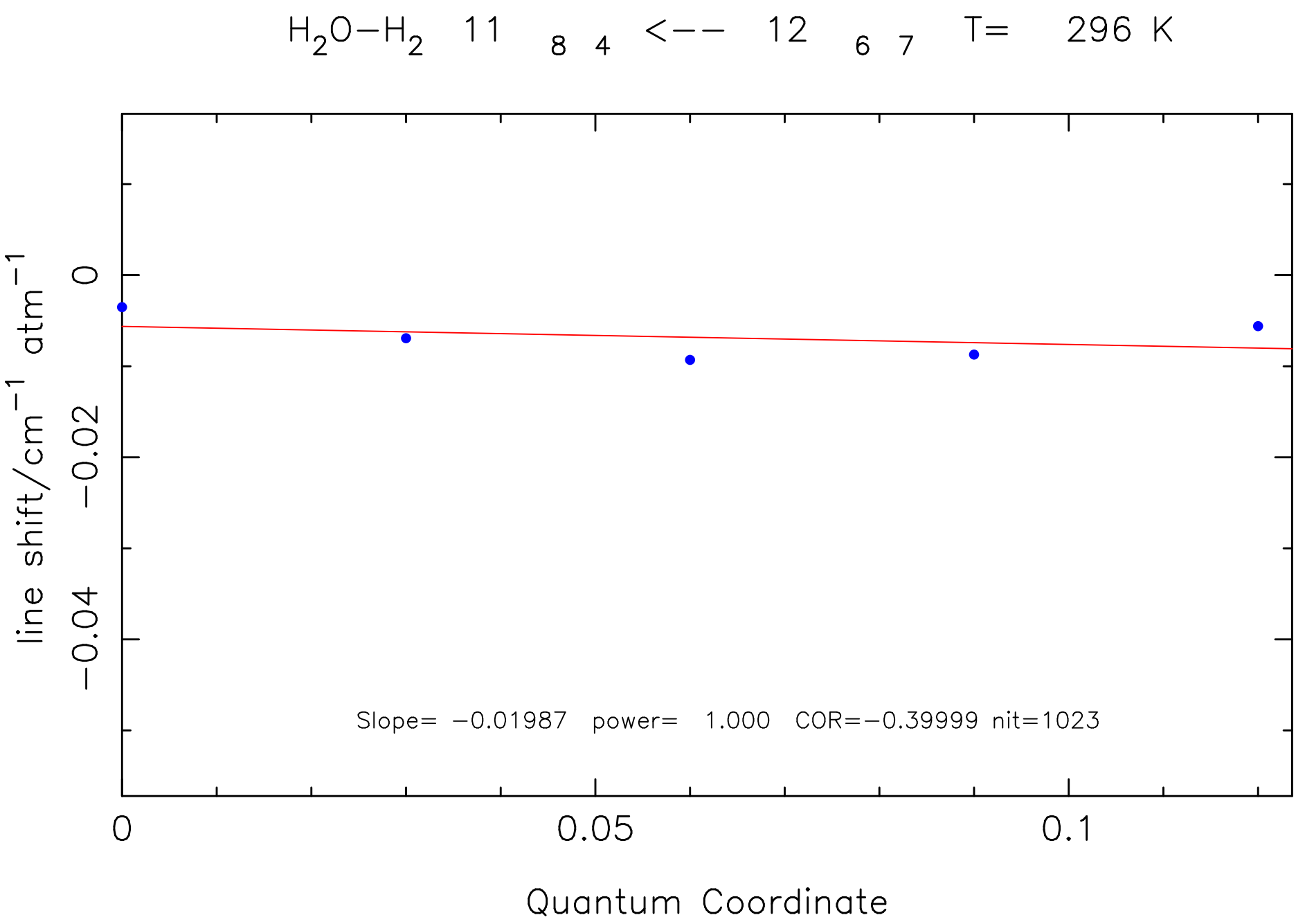
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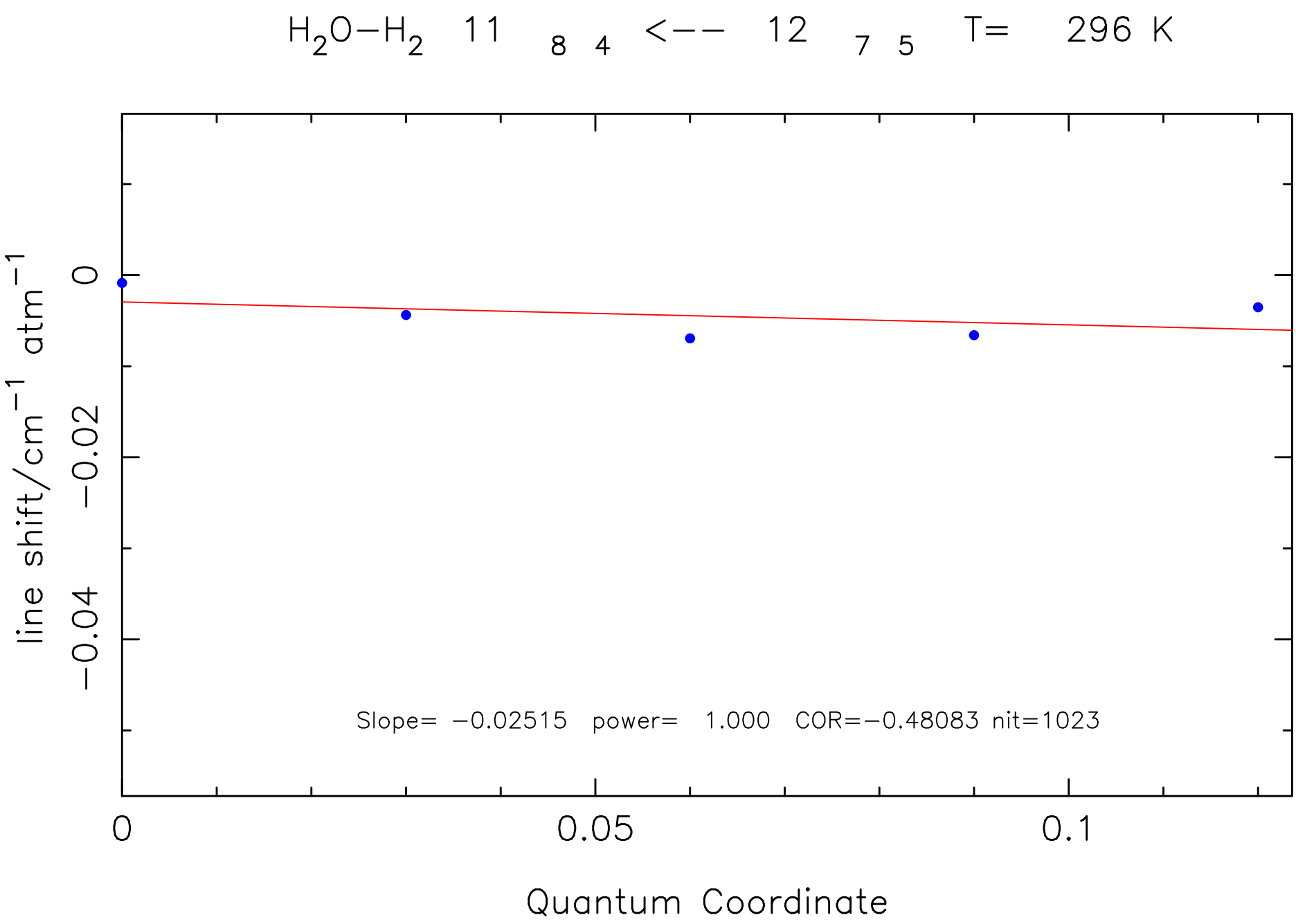
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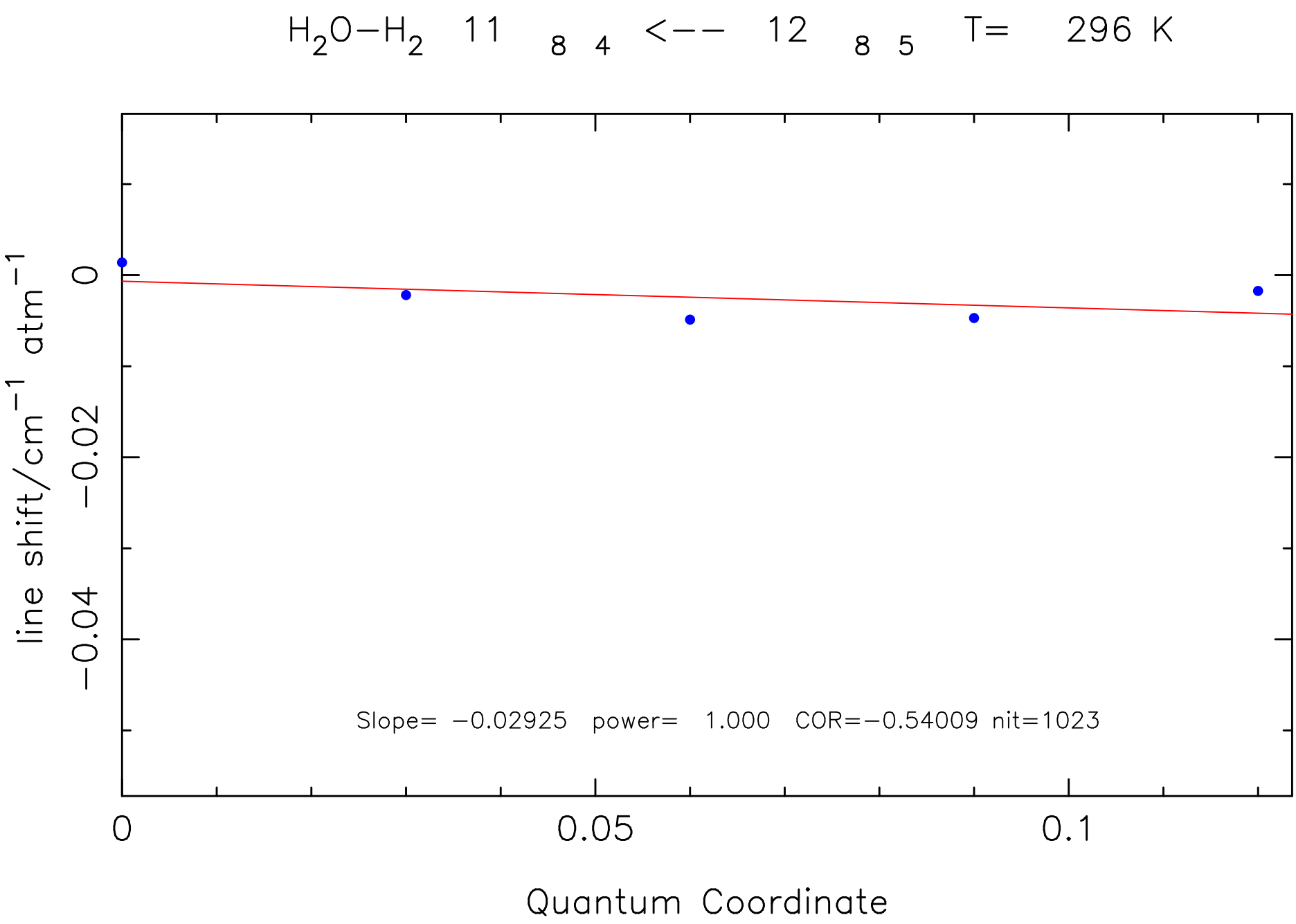
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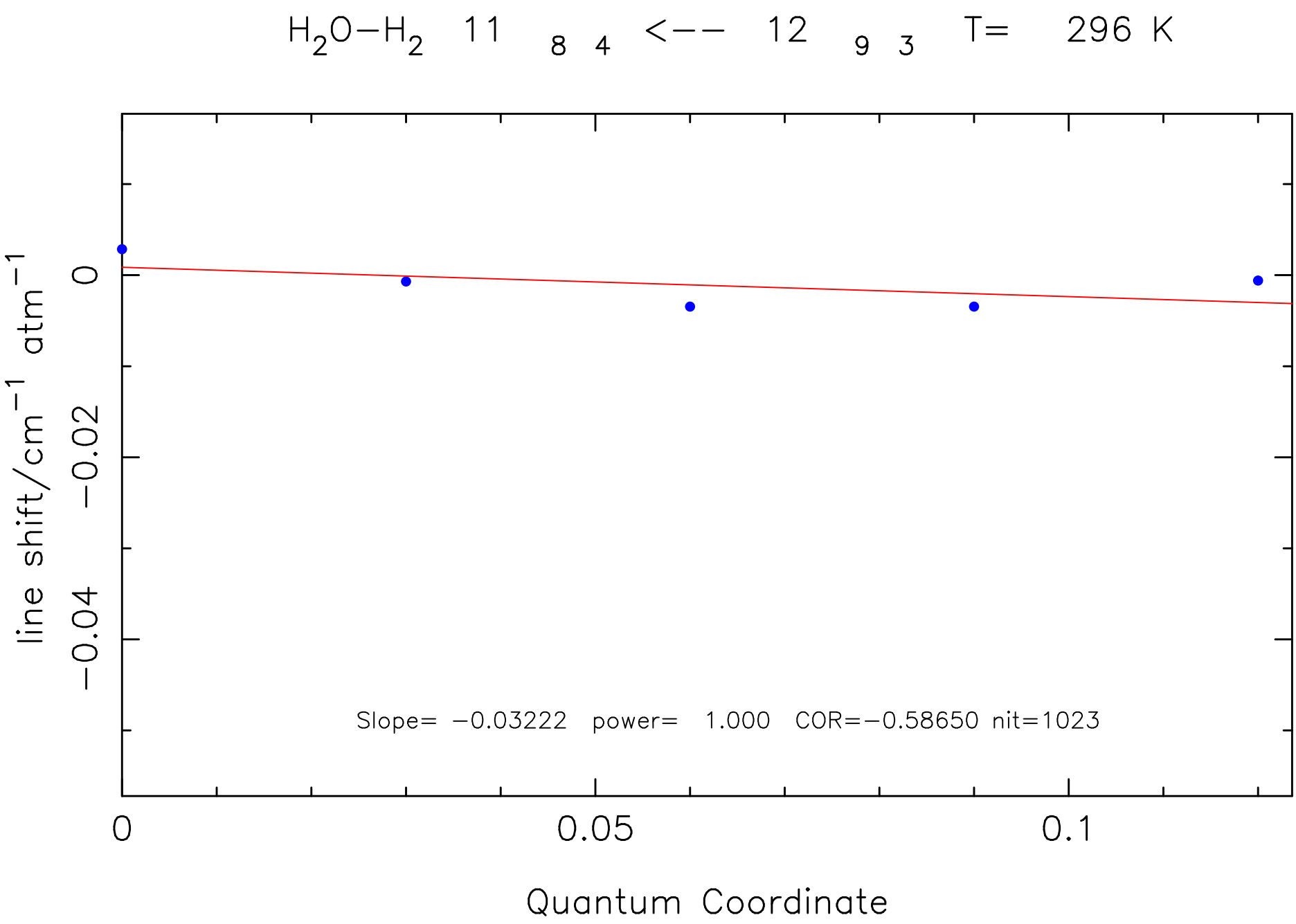
Quantum Coordinate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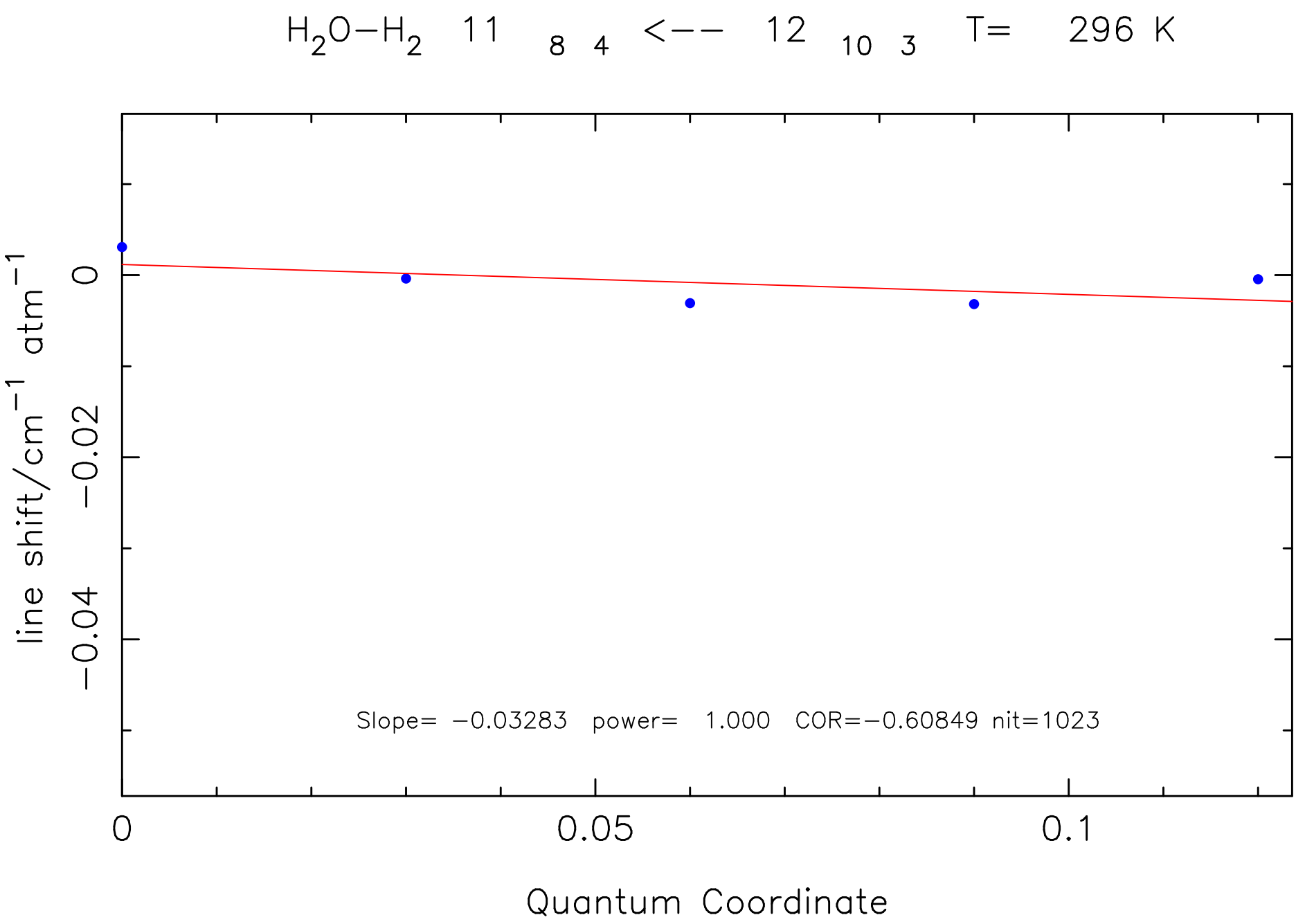
Quantum Coordinate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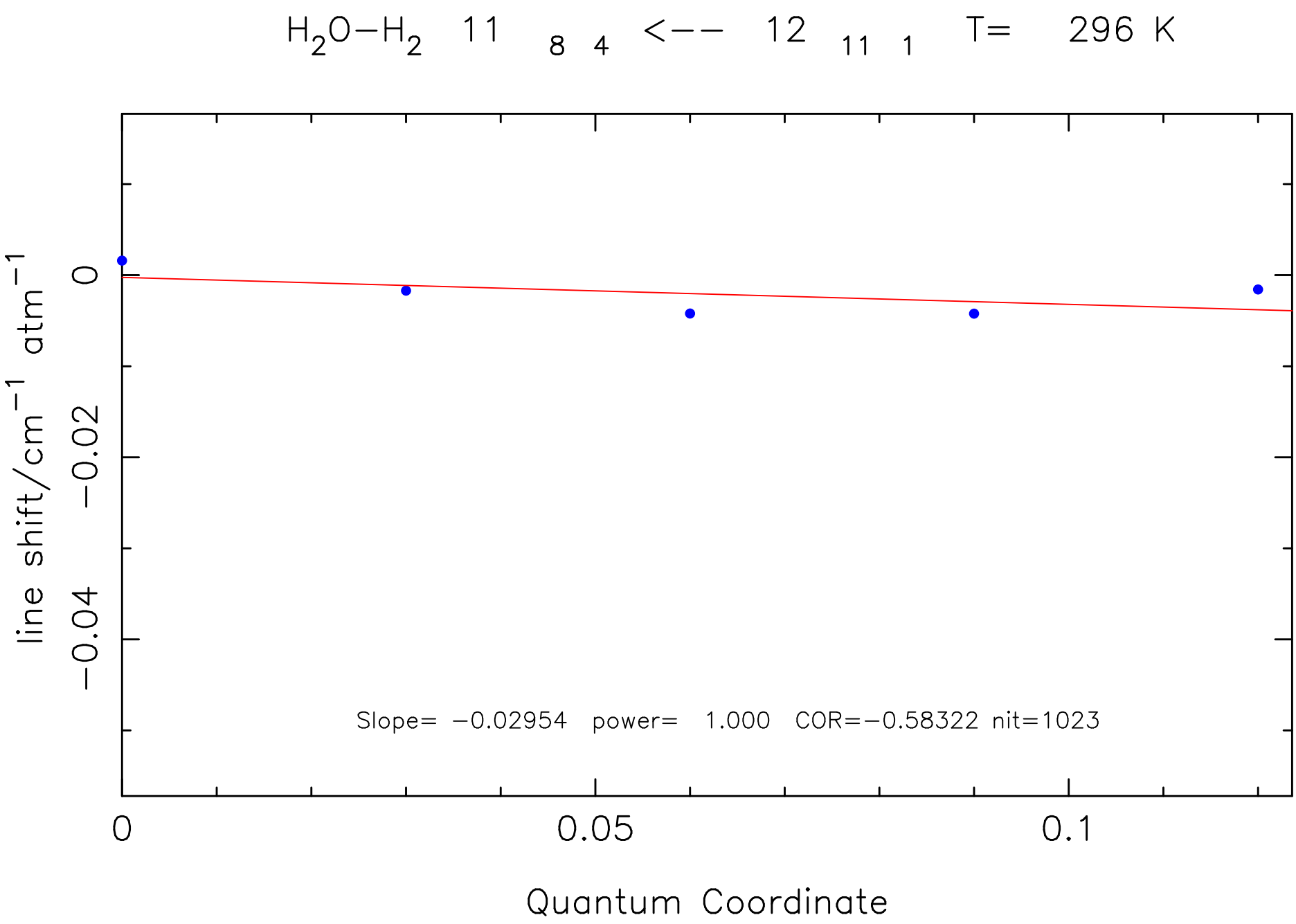
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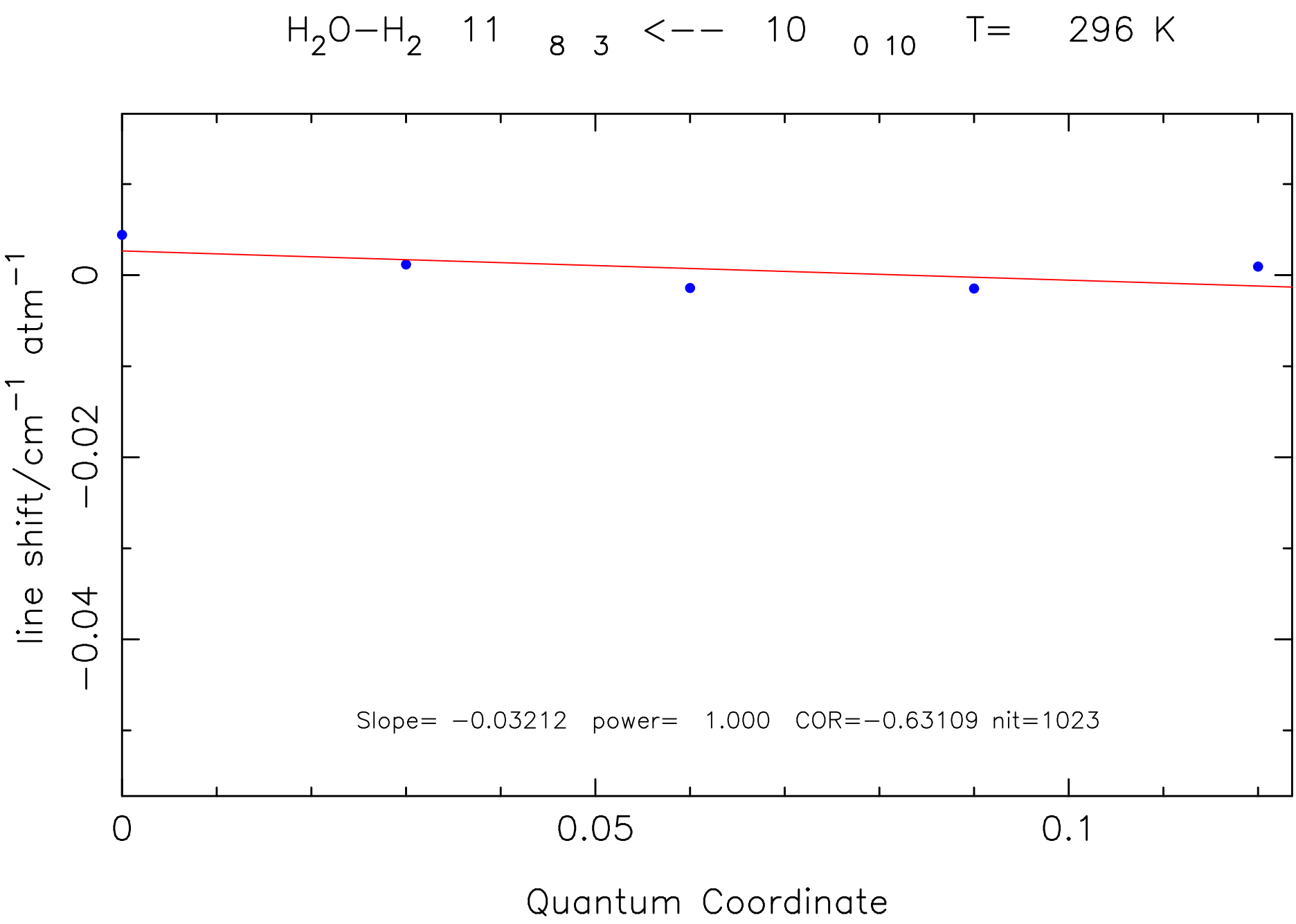
Quantum Coordinate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Slope= −0.03212 power= 1.000 COR=−0.63109 nit=1023
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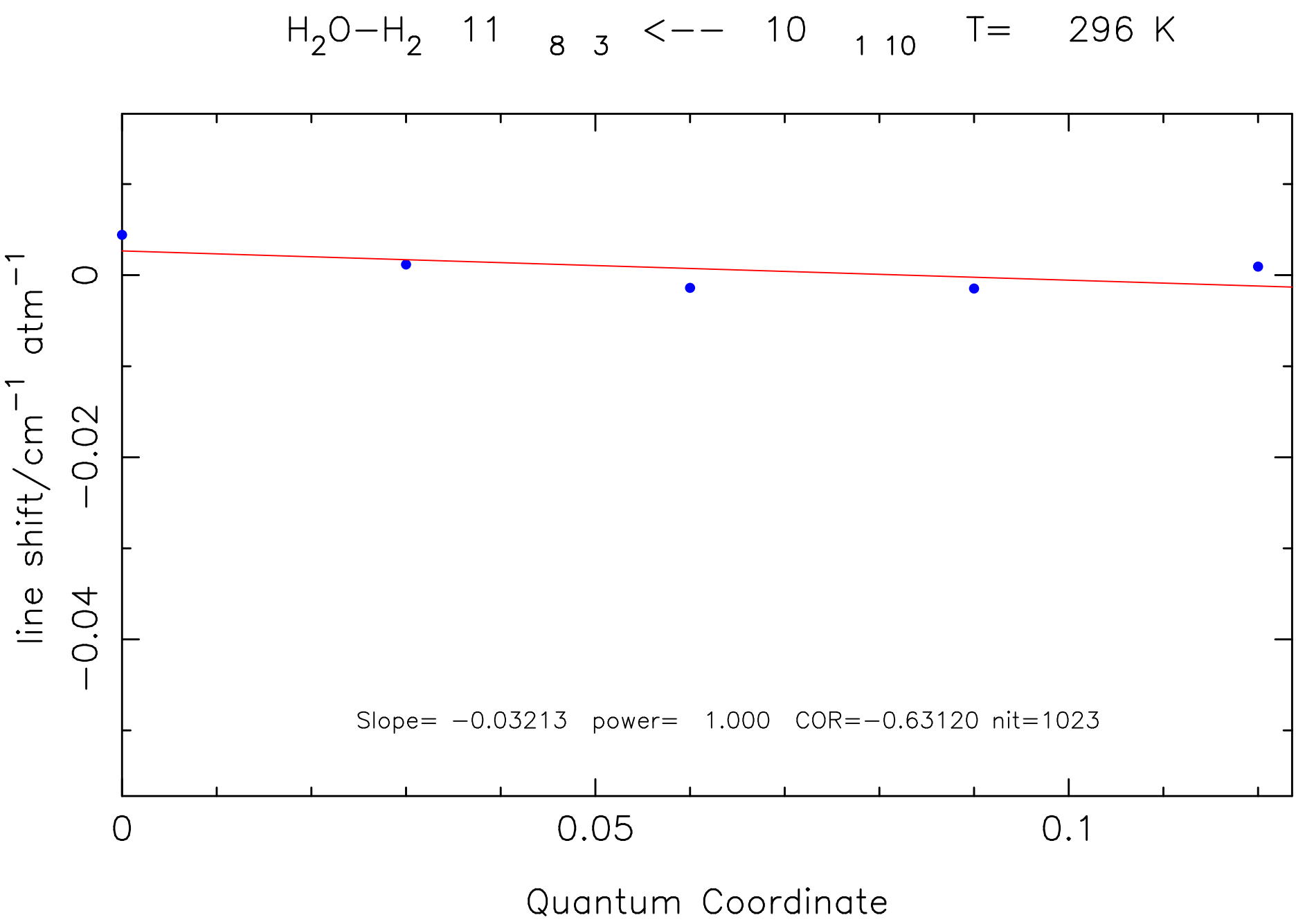
Quantum Coordinate


H2O−H2 11 8 3 <−− 10 1 10 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03213 power= 1.000 COR=−0.63120 nit=1023
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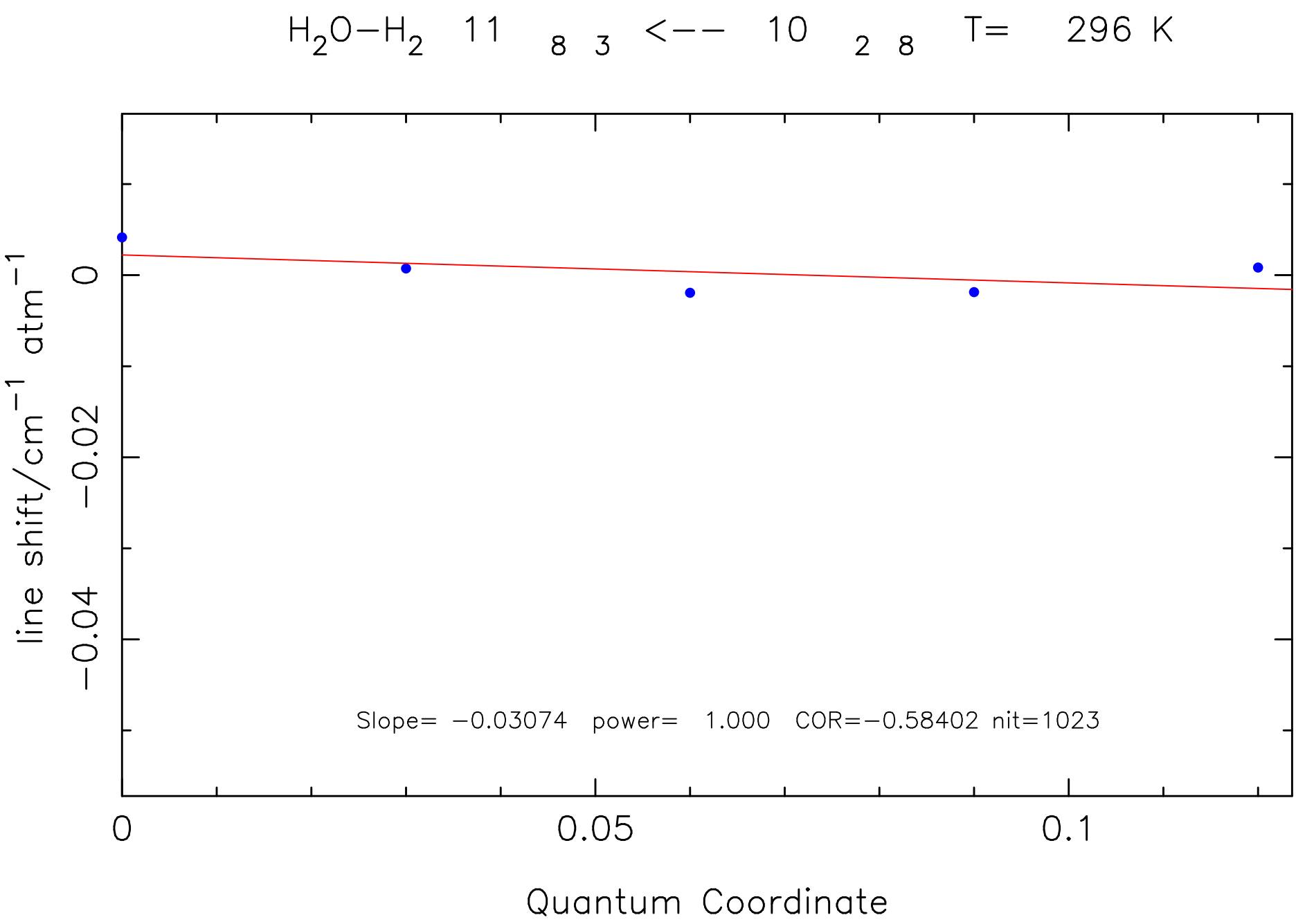
Quantum Coordinate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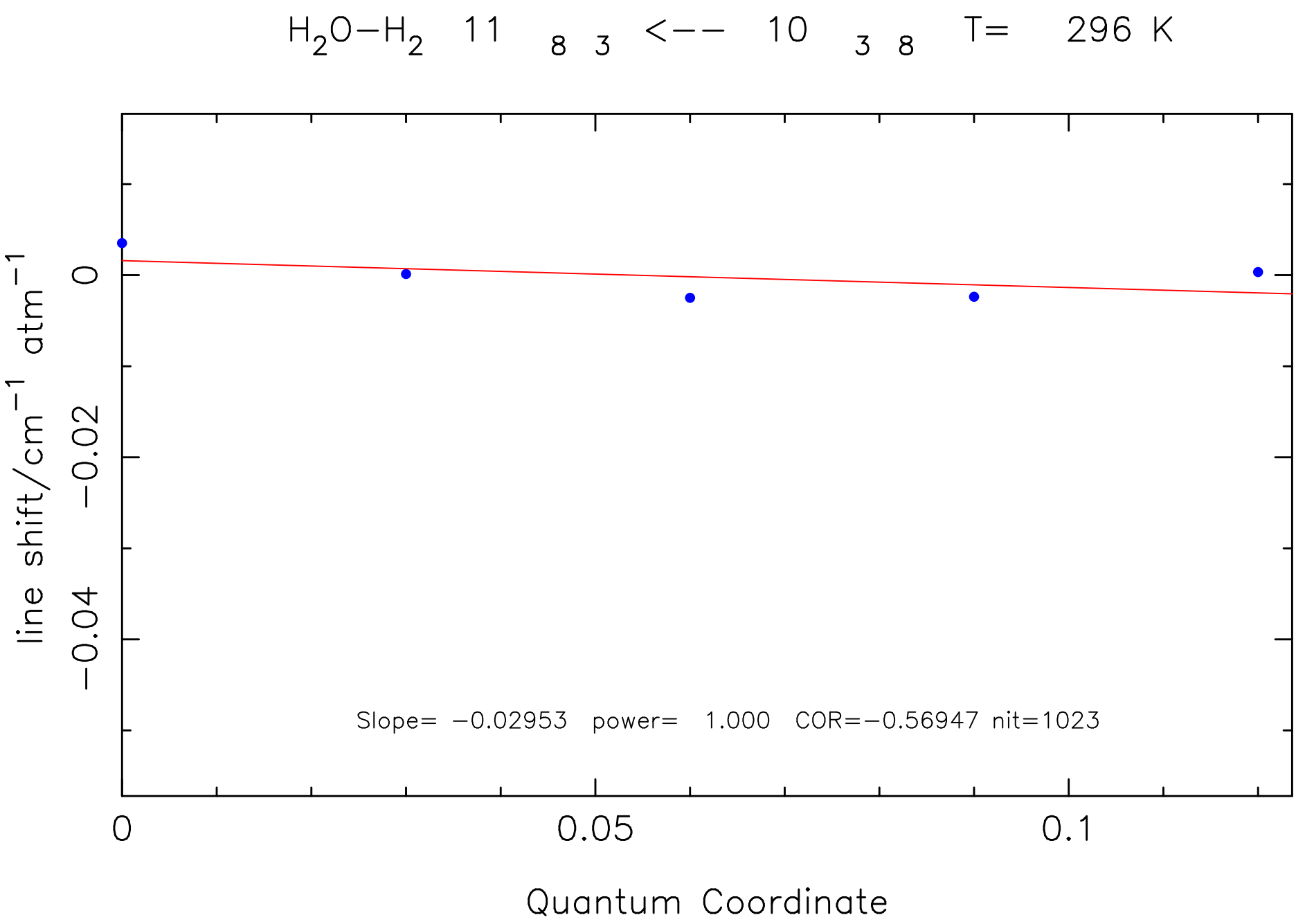
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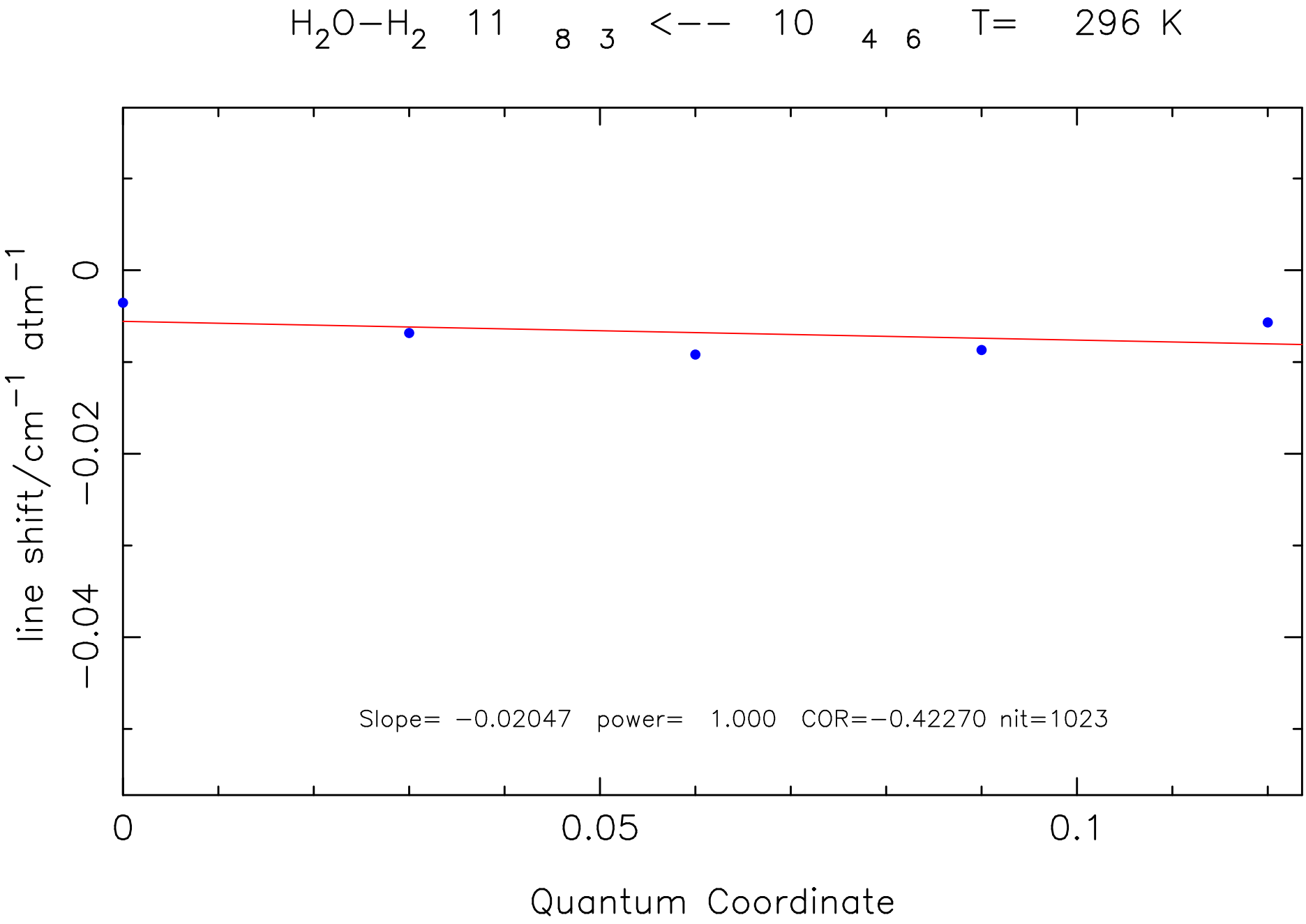
Quantum Coordinate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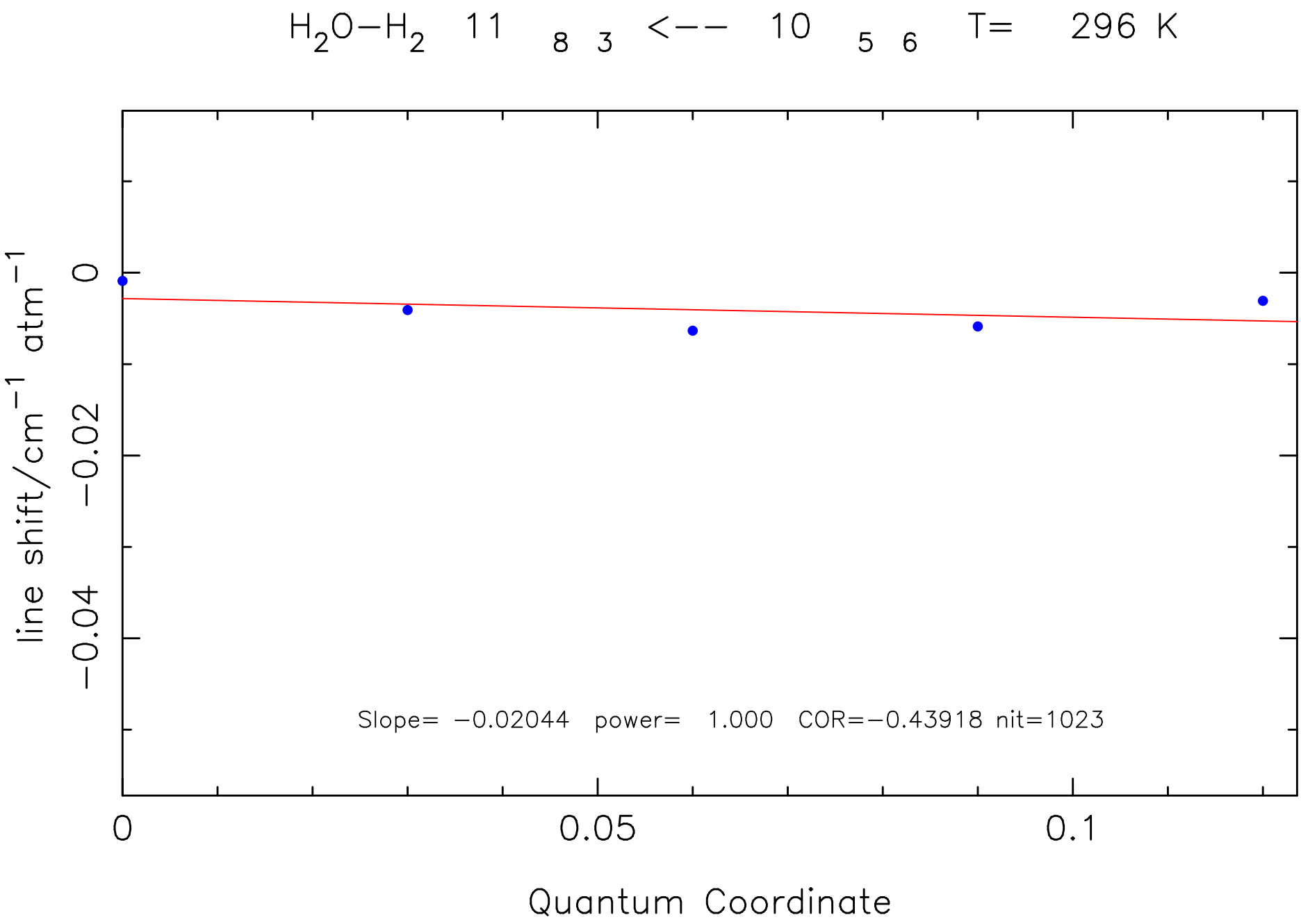
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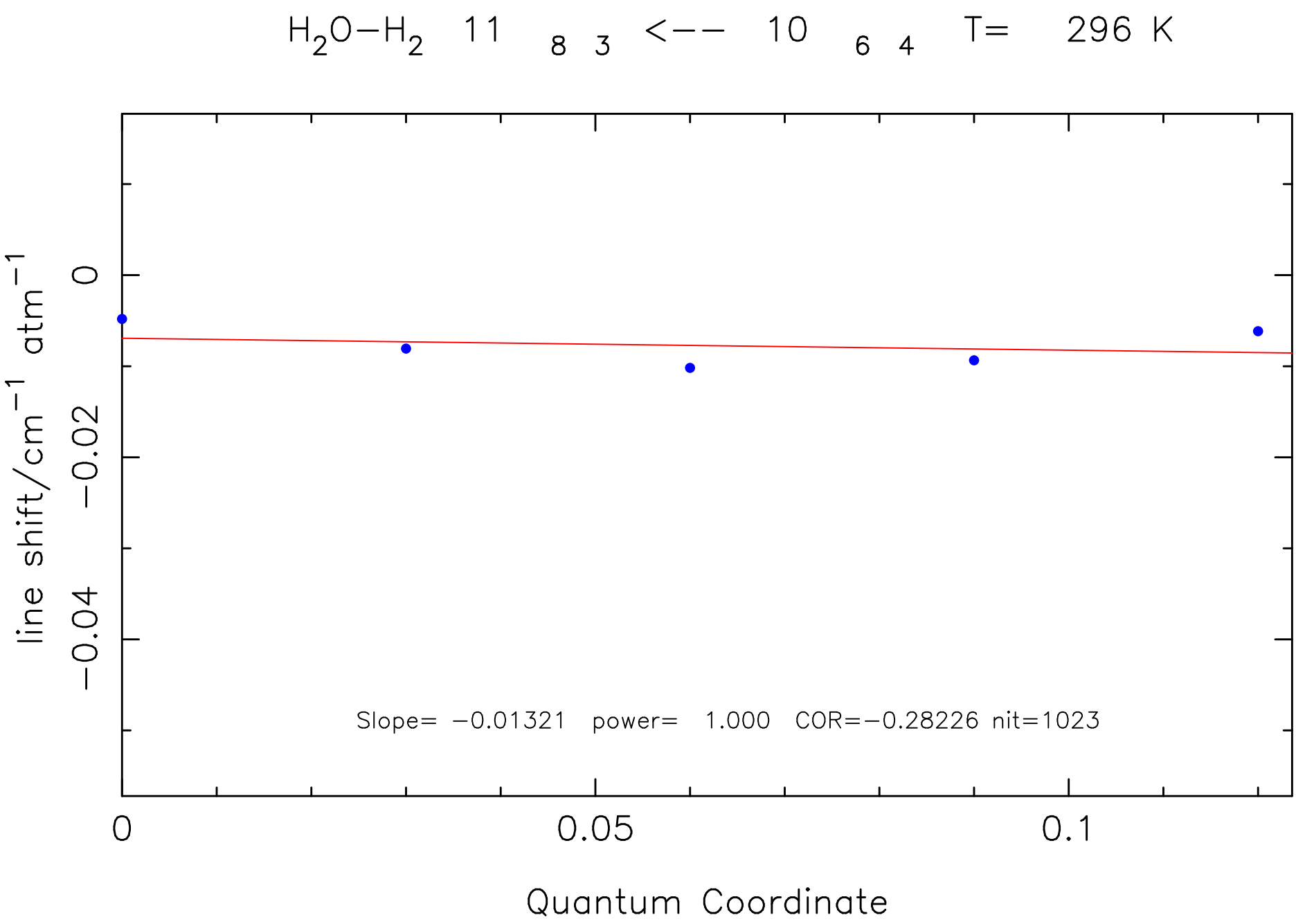
Quantum Coordinate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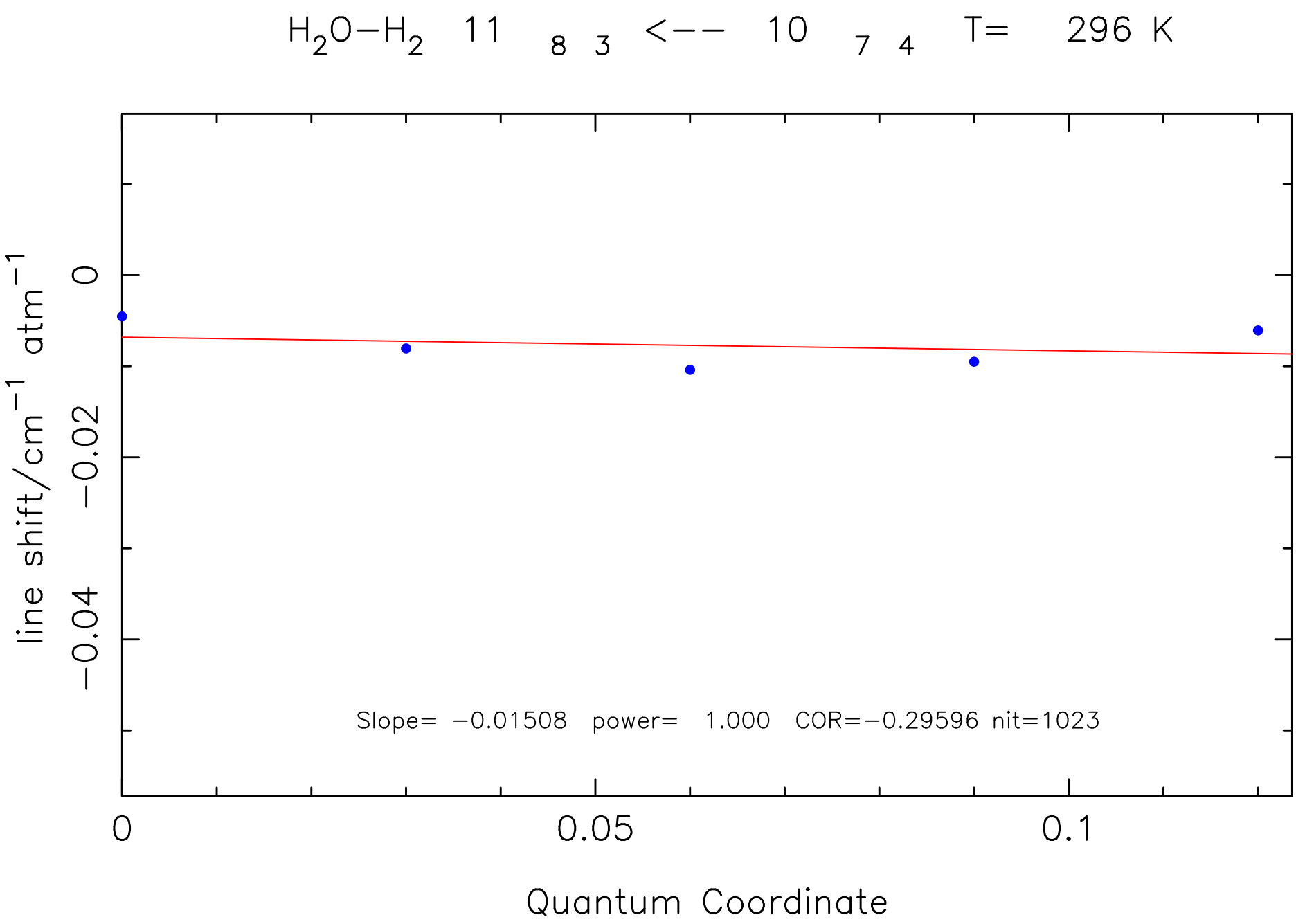
Quantum Coordinate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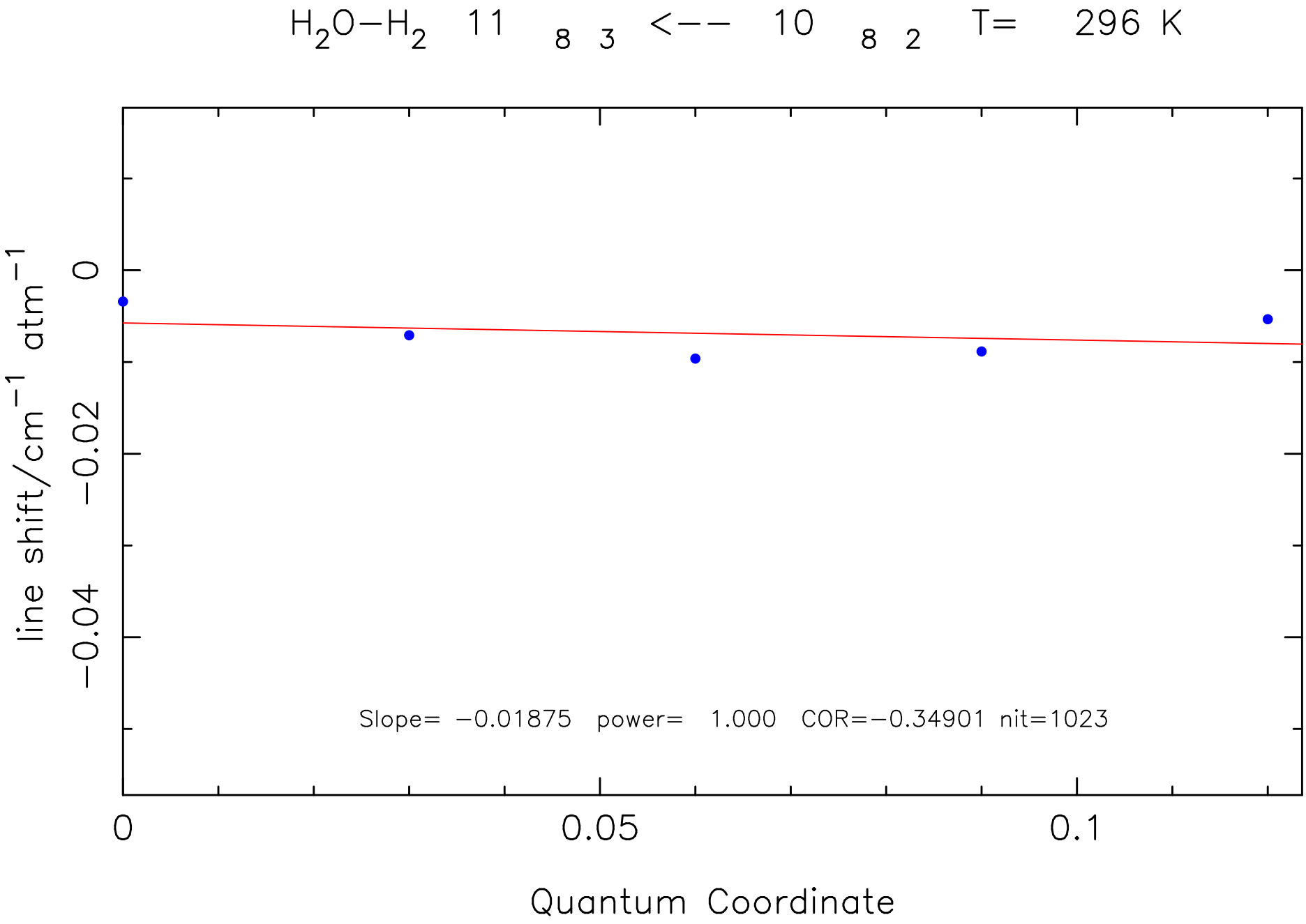
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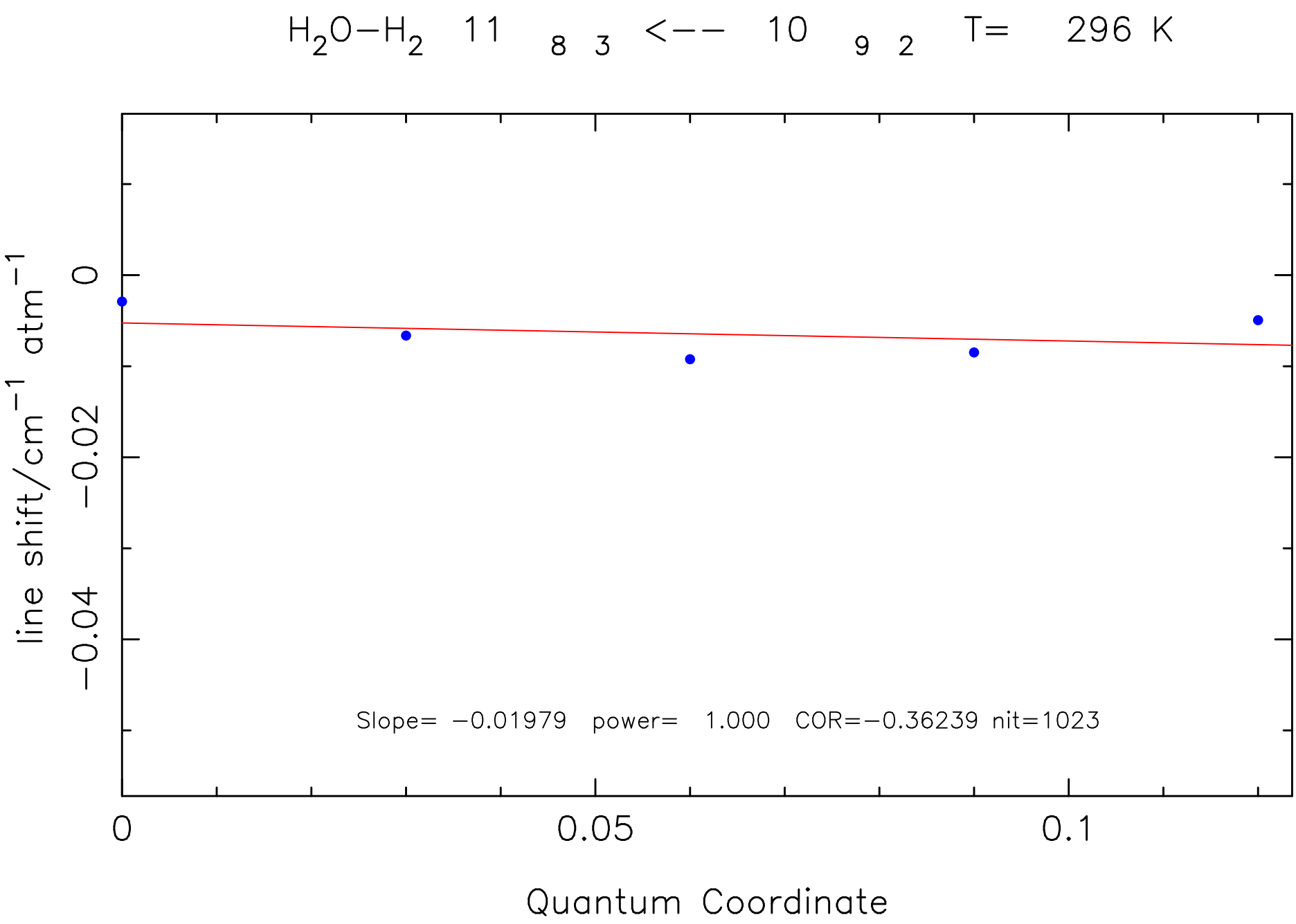
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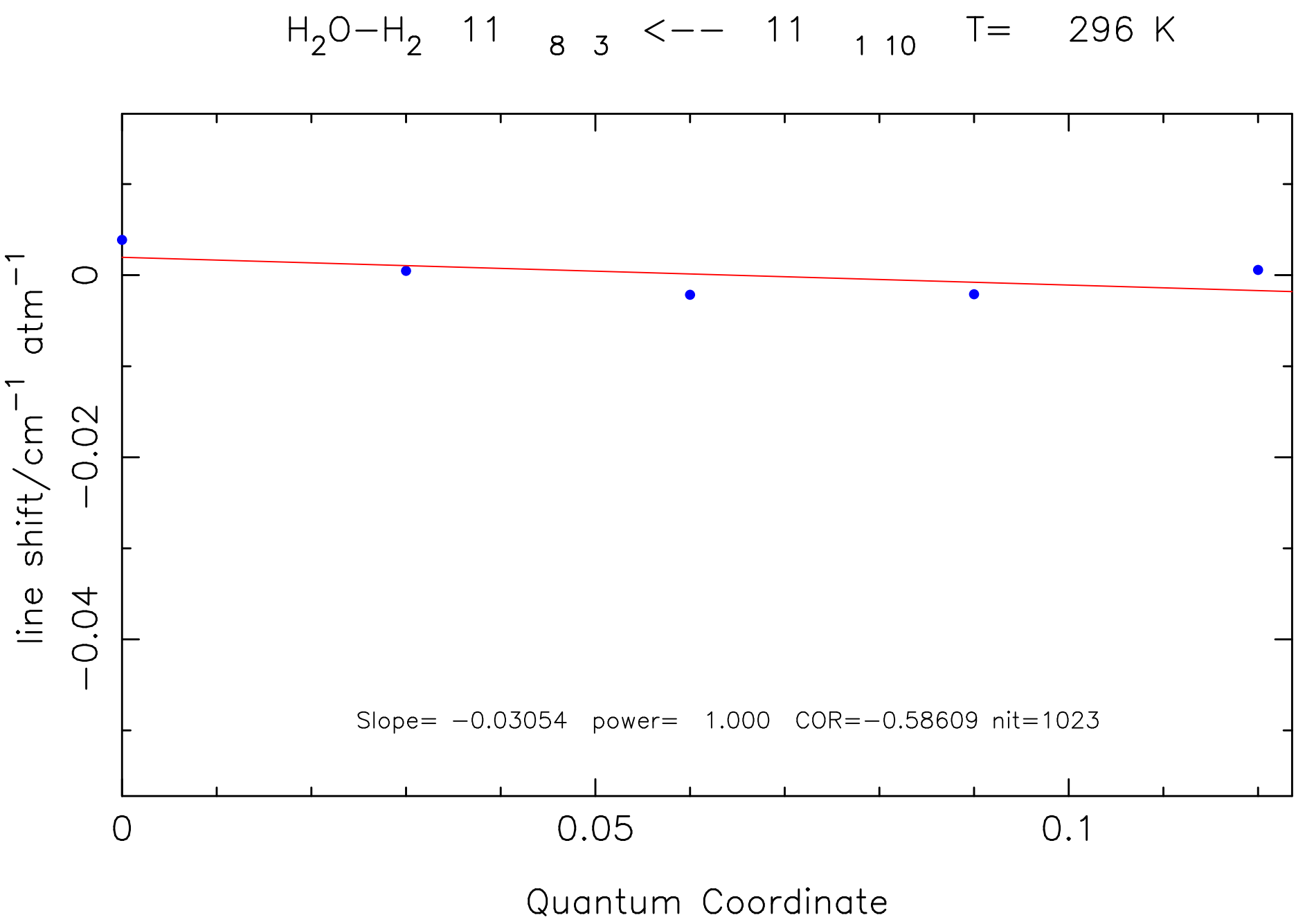
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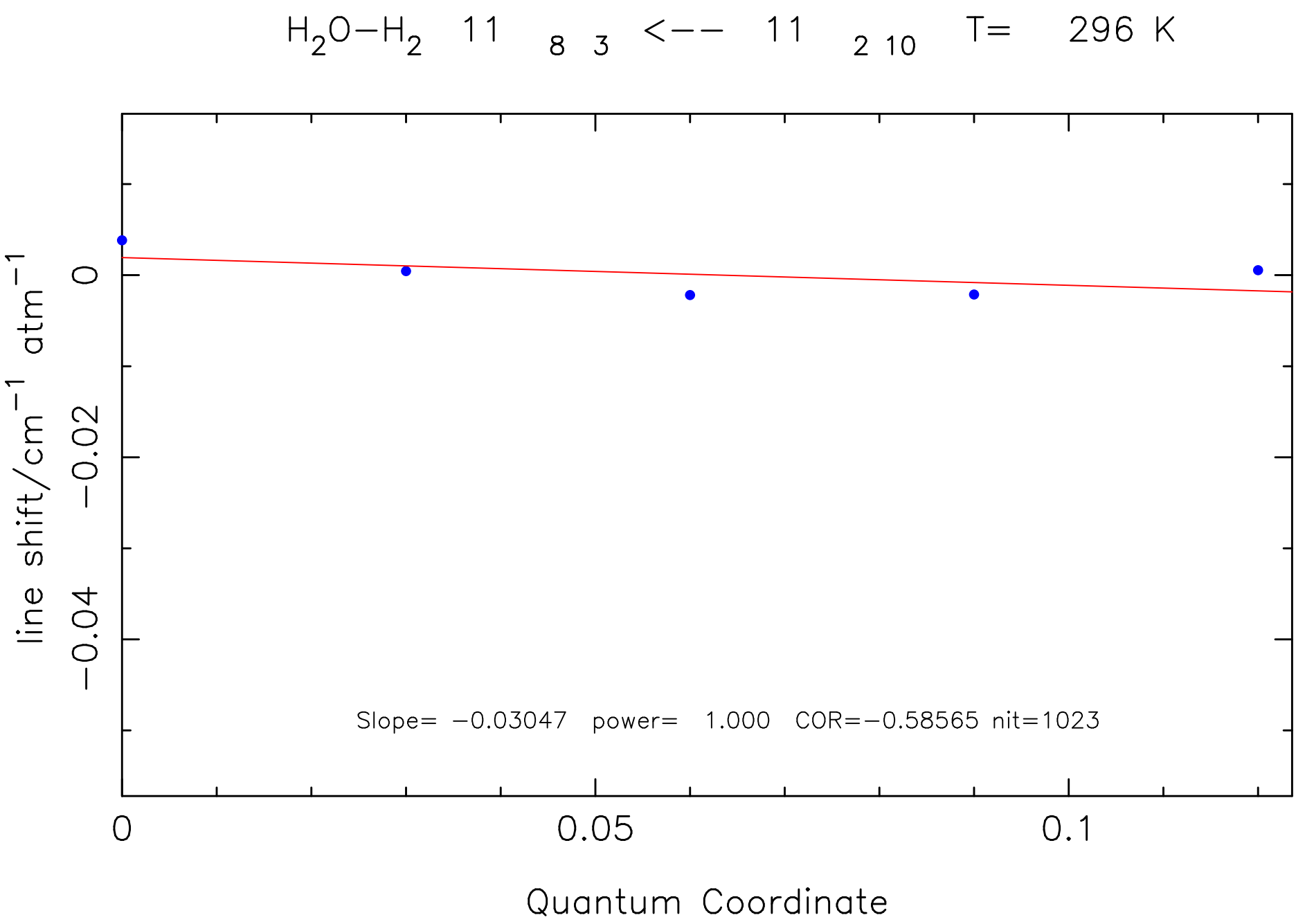
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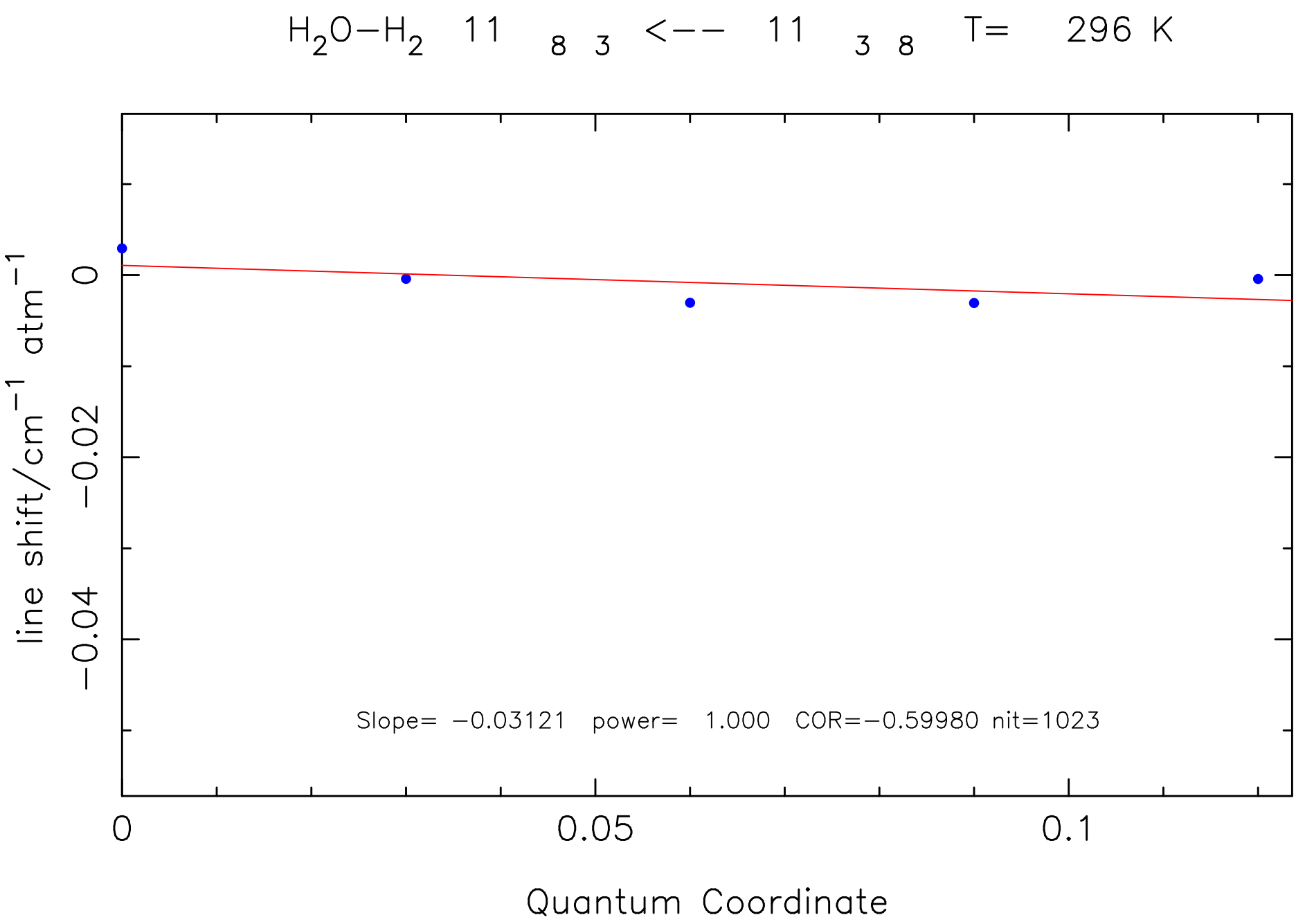
Quantum Coordinate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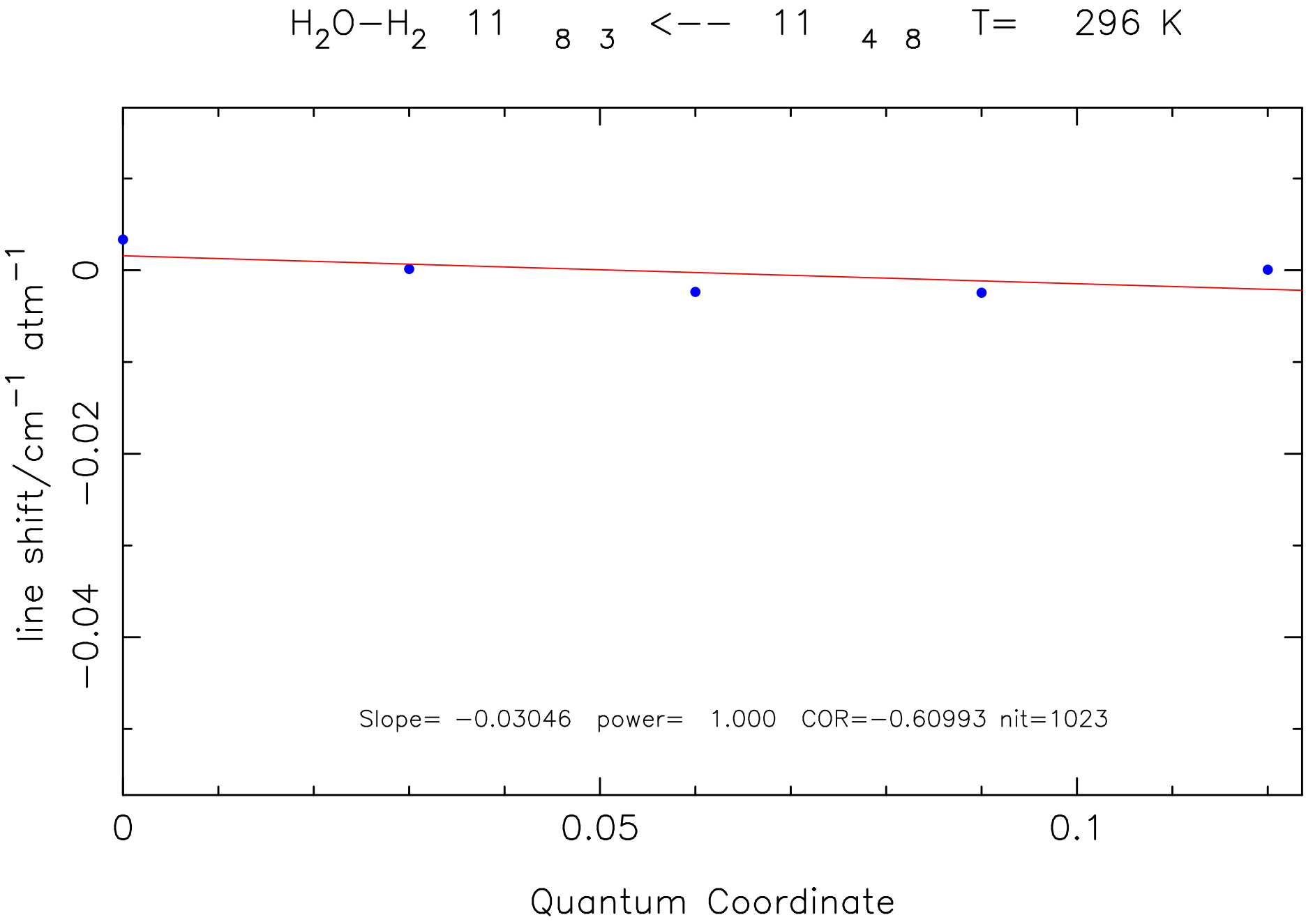
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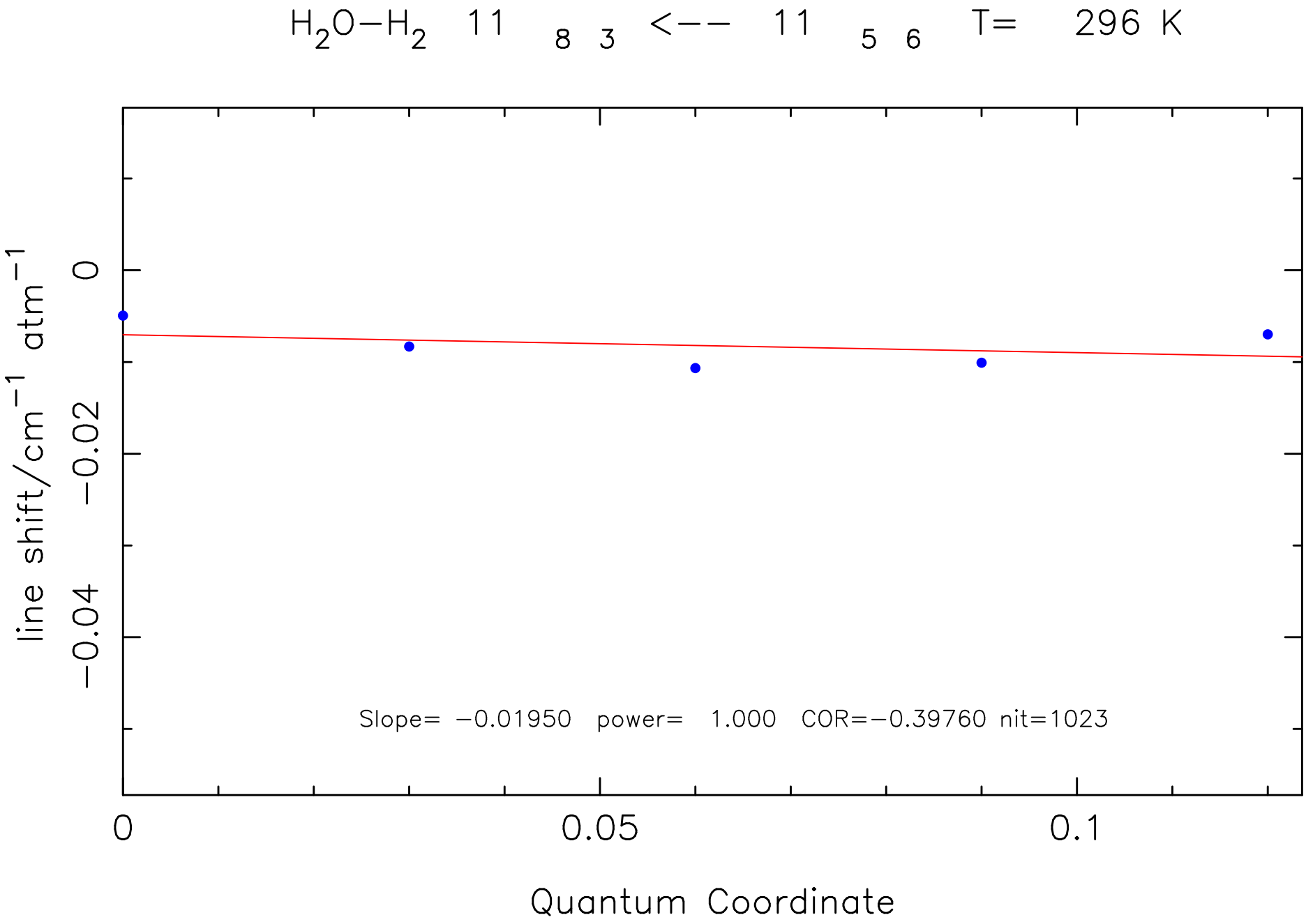
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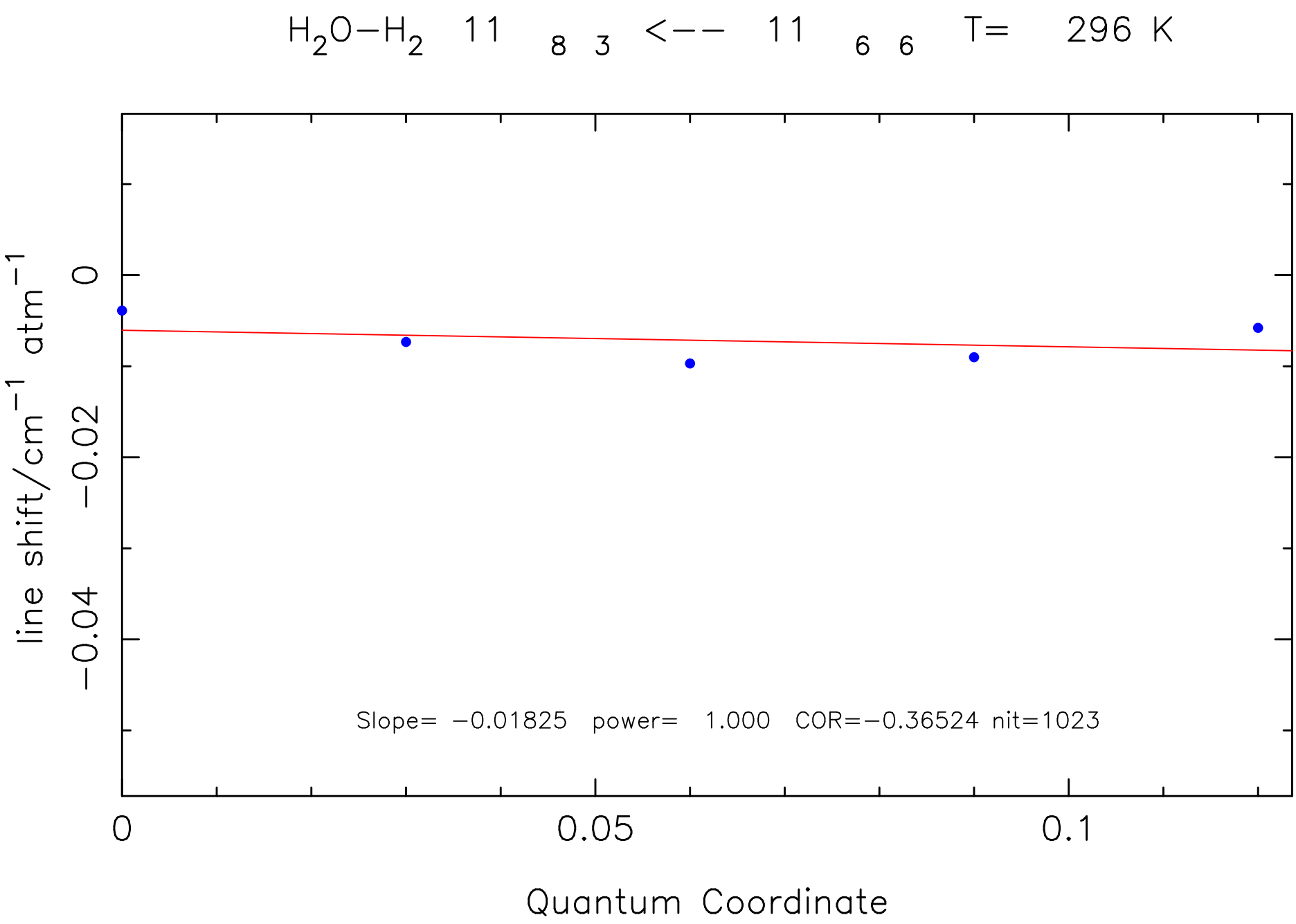
H2O−H2 11 8 3 <−− 11 6 6 T= 296 K
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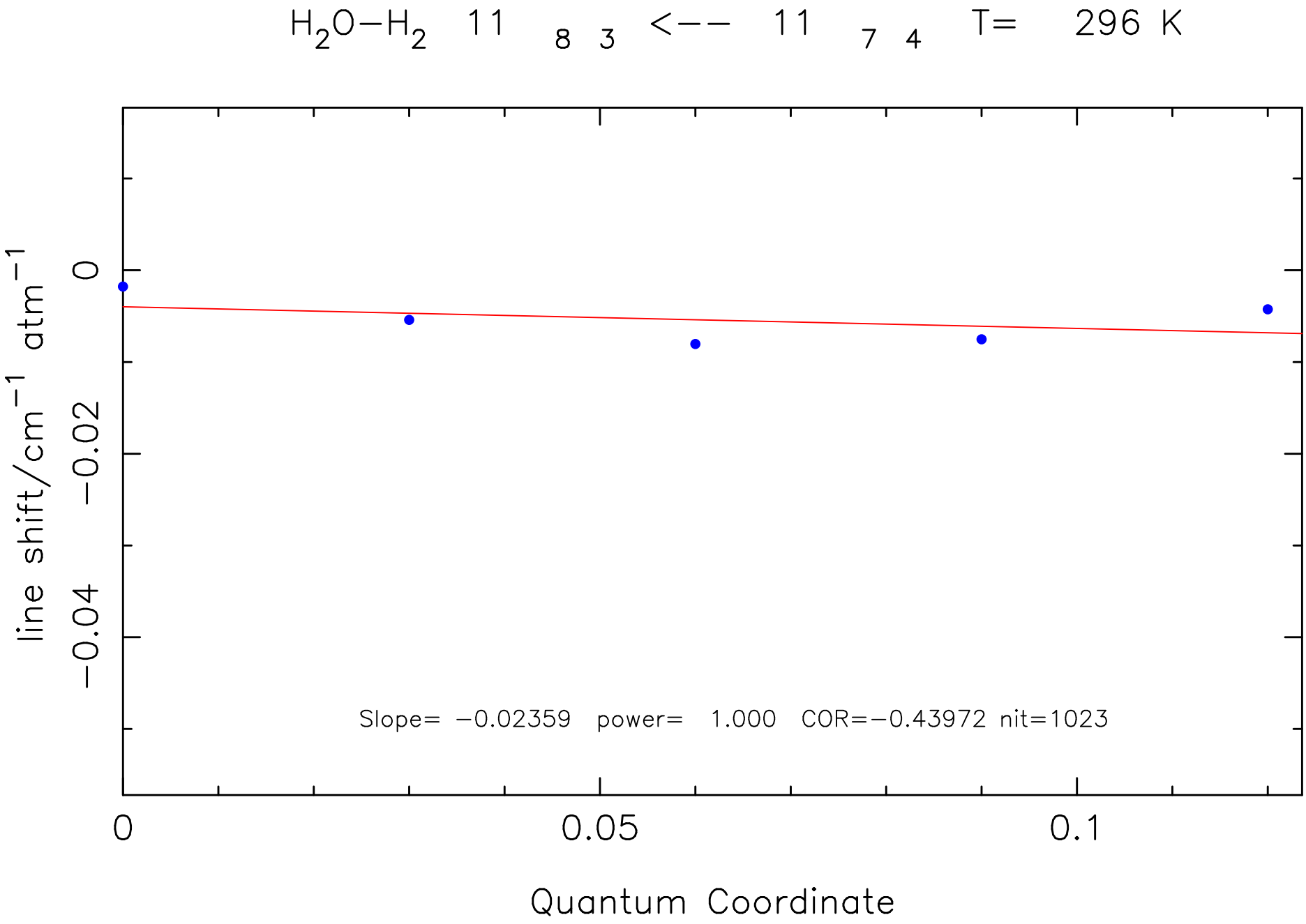
Quantum Coordinate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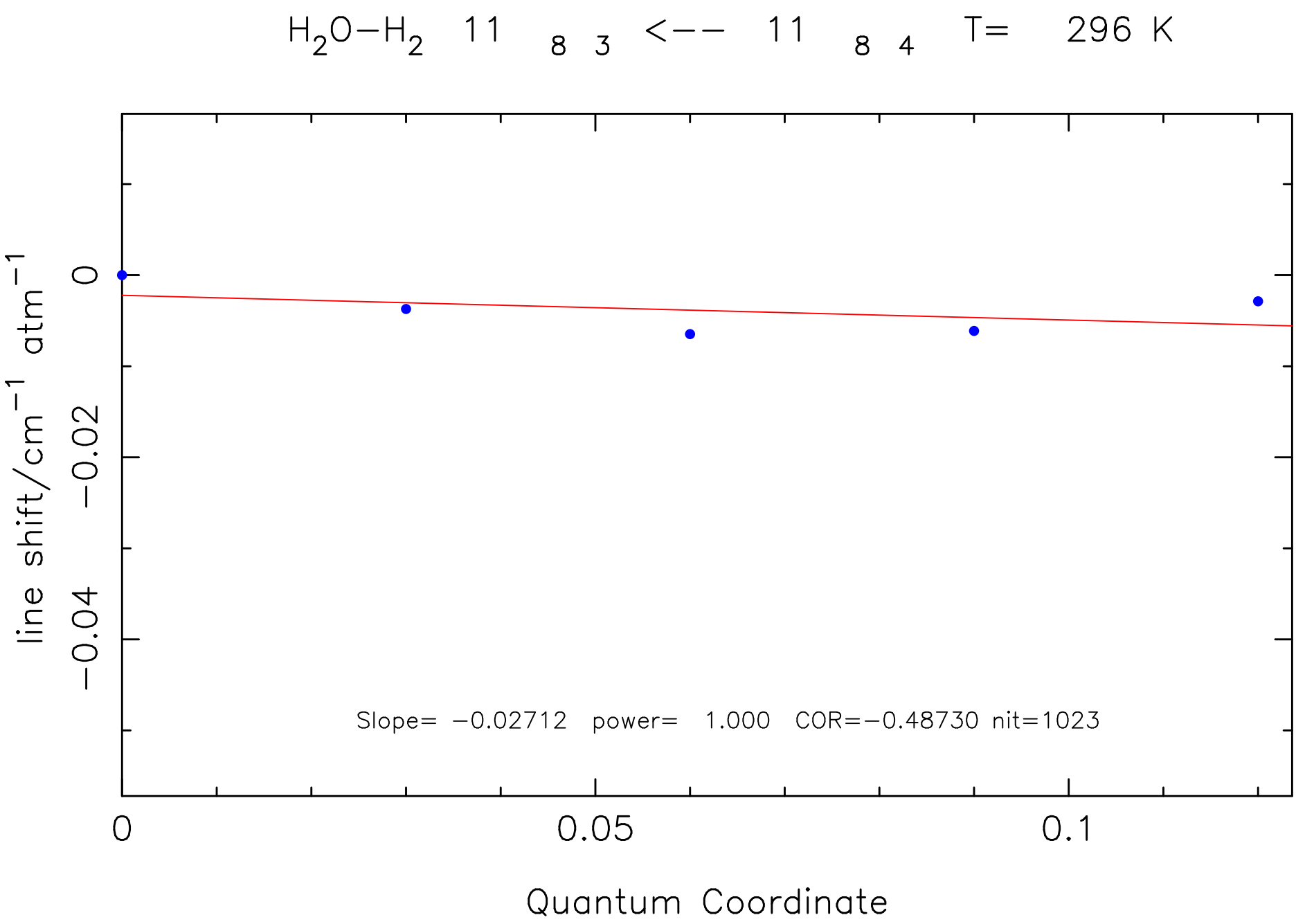
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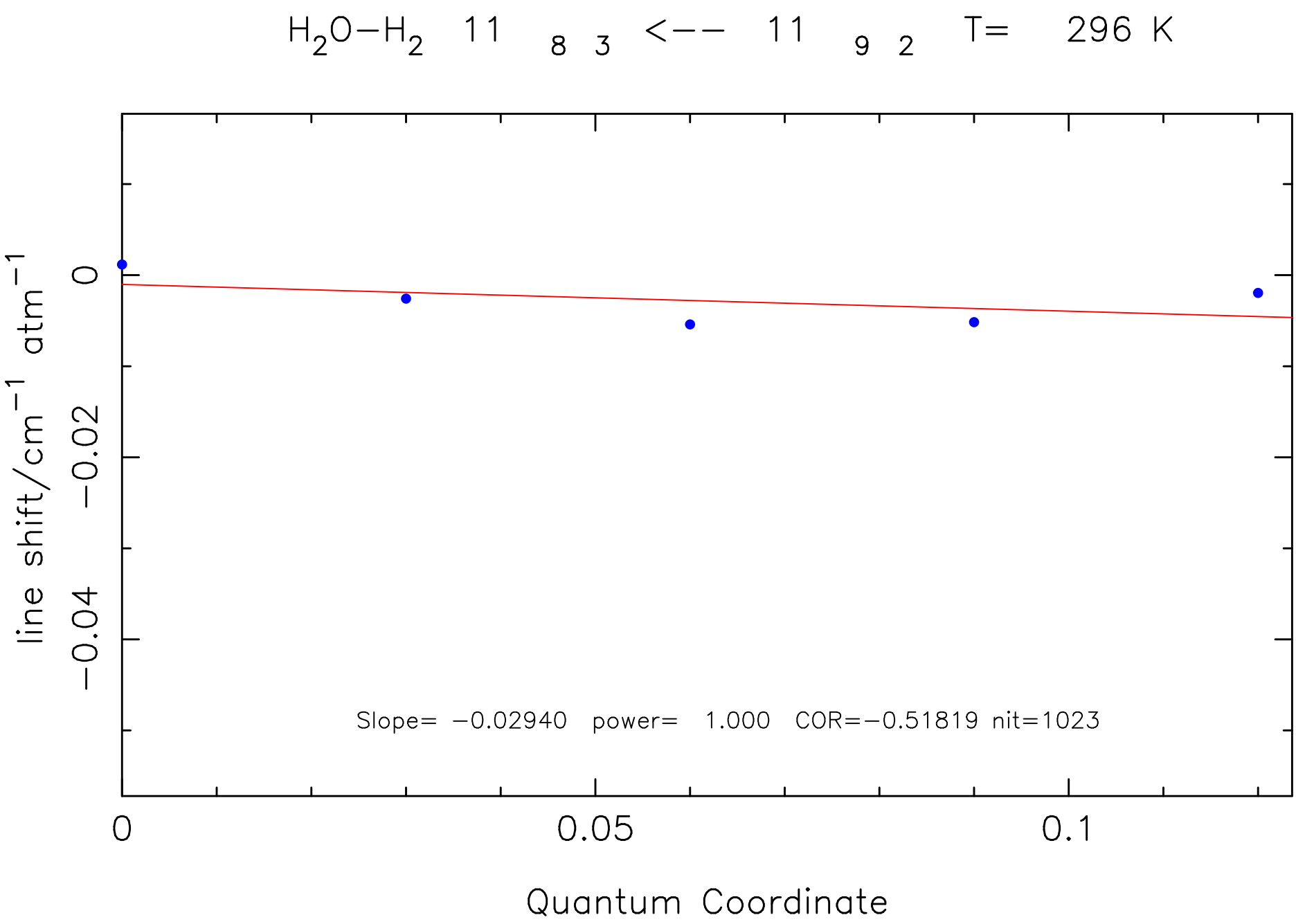
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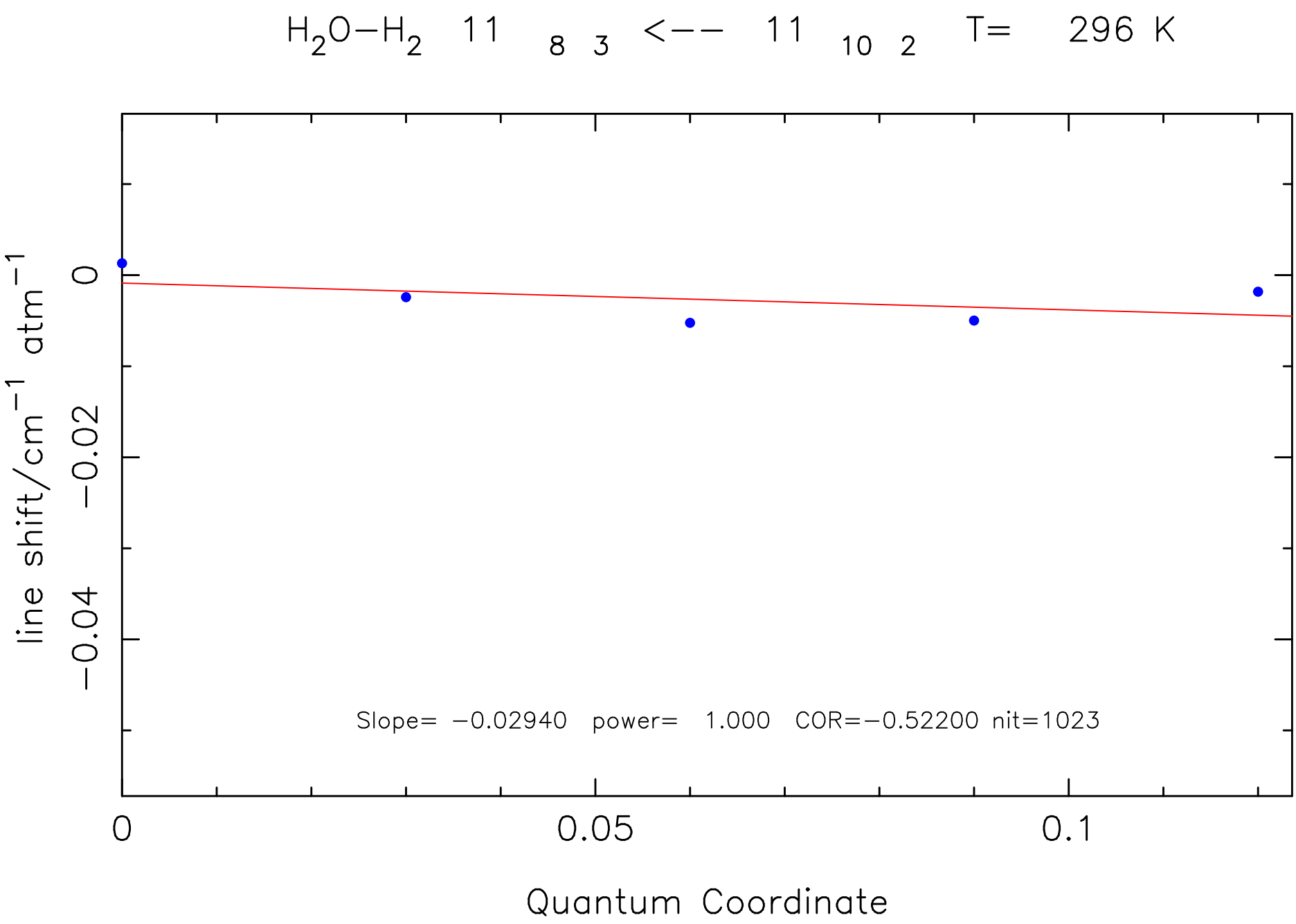
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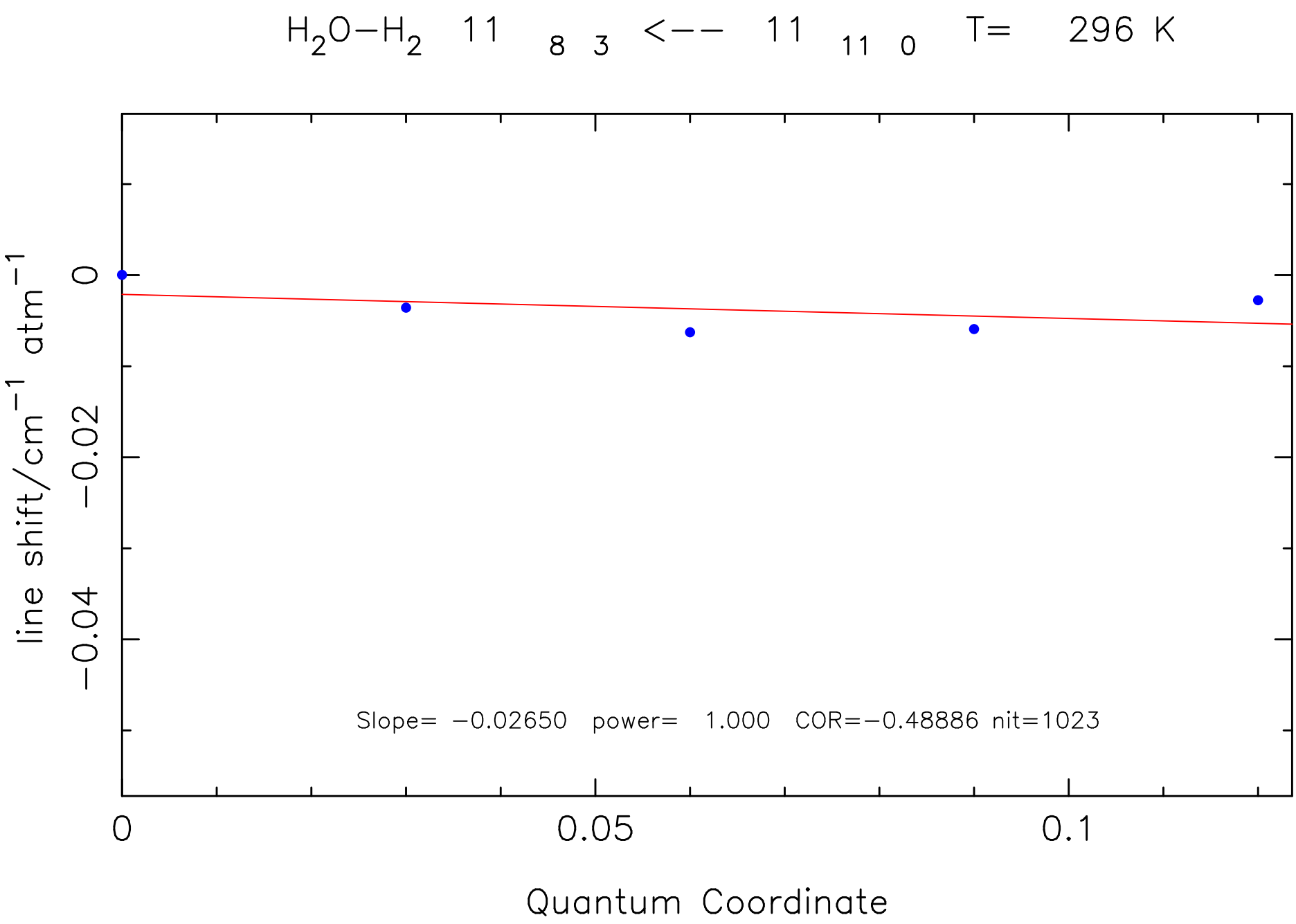
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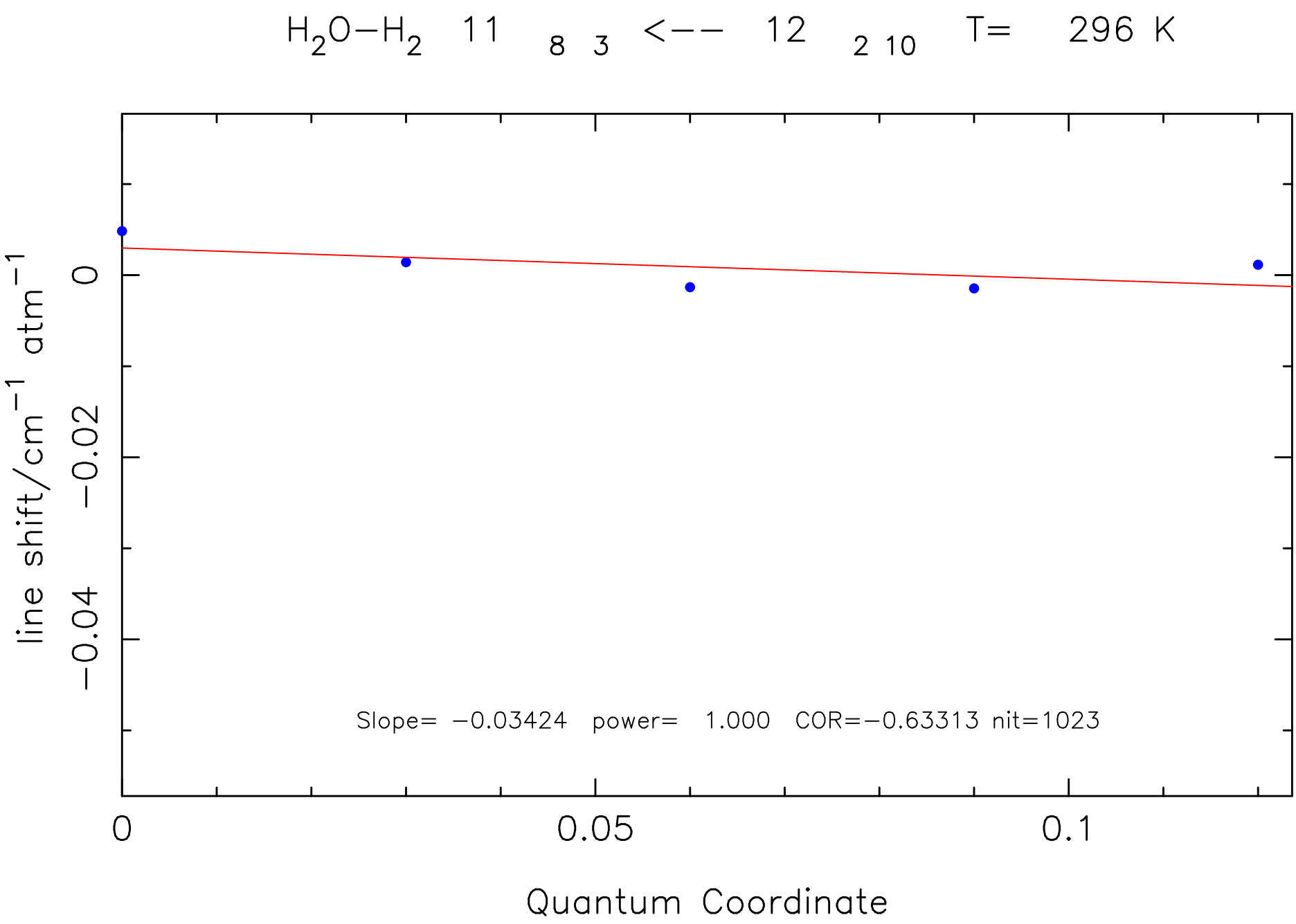
H2O−H2 11 8 3 <−− 12 2 10 T= 296 K
line shift/cm−1 atm−1
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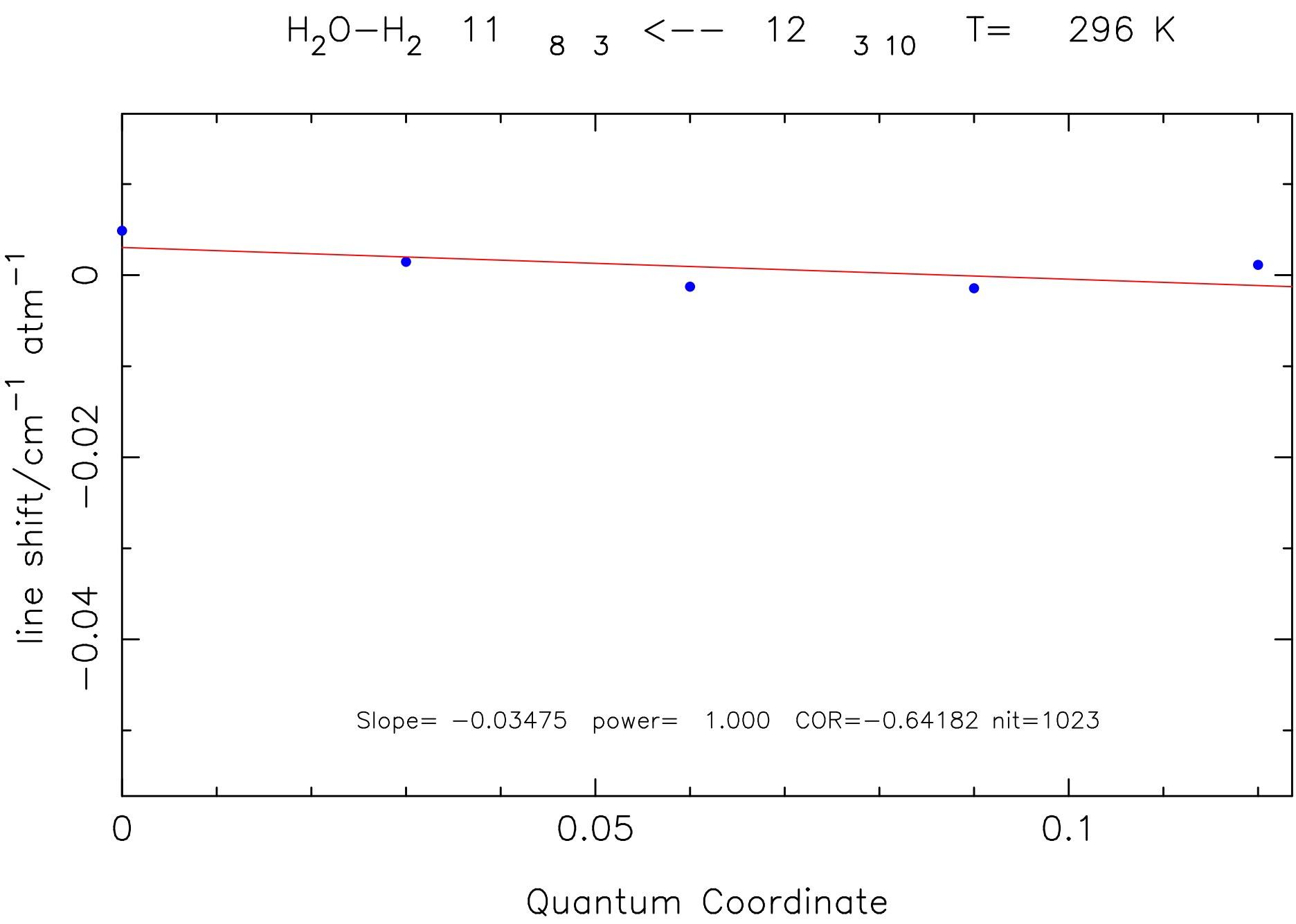
Quantum Coordinate


H2O−H2 11 8 3 <−− 12 3 10 T= 296 K
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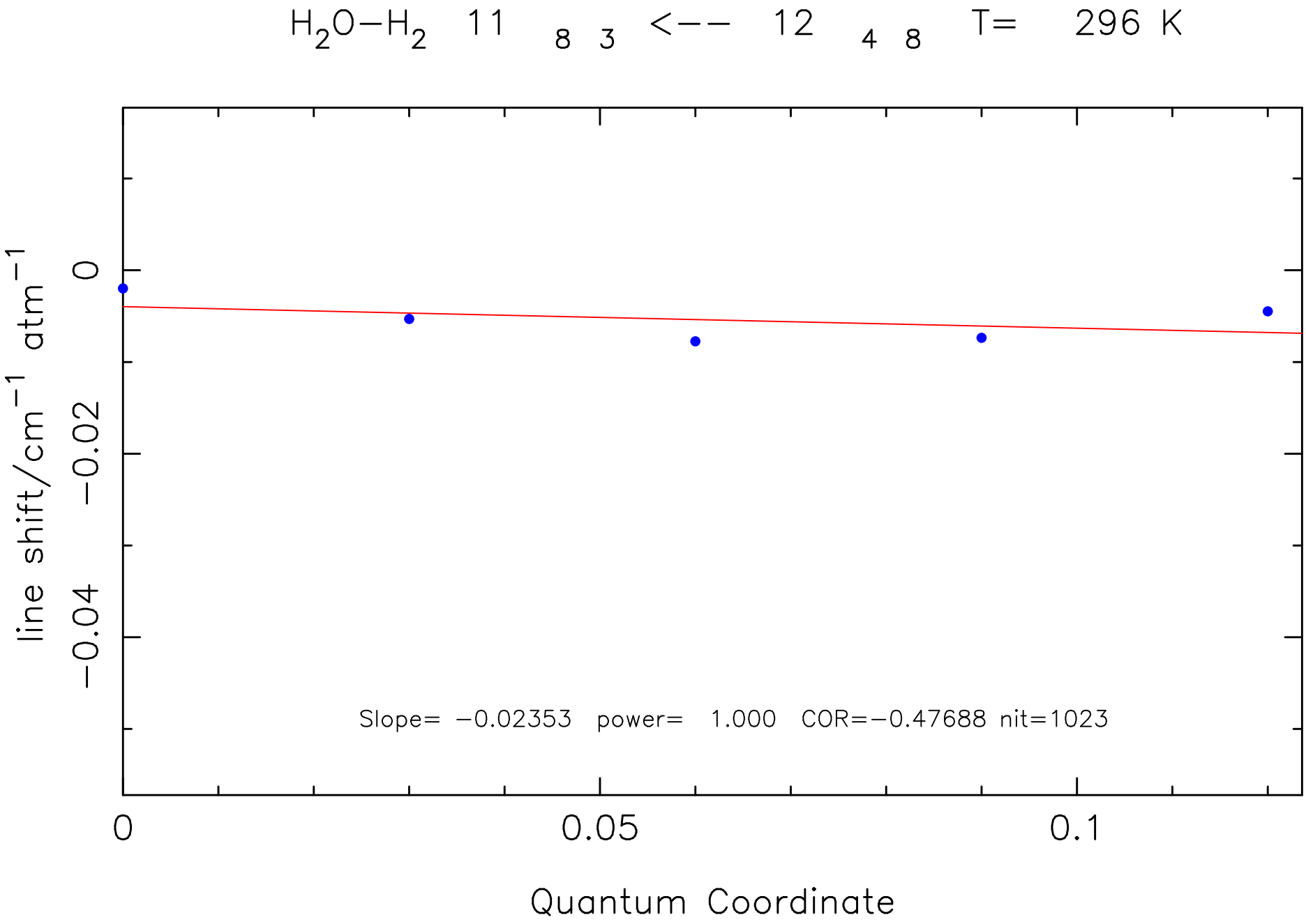
Quantum Coordinate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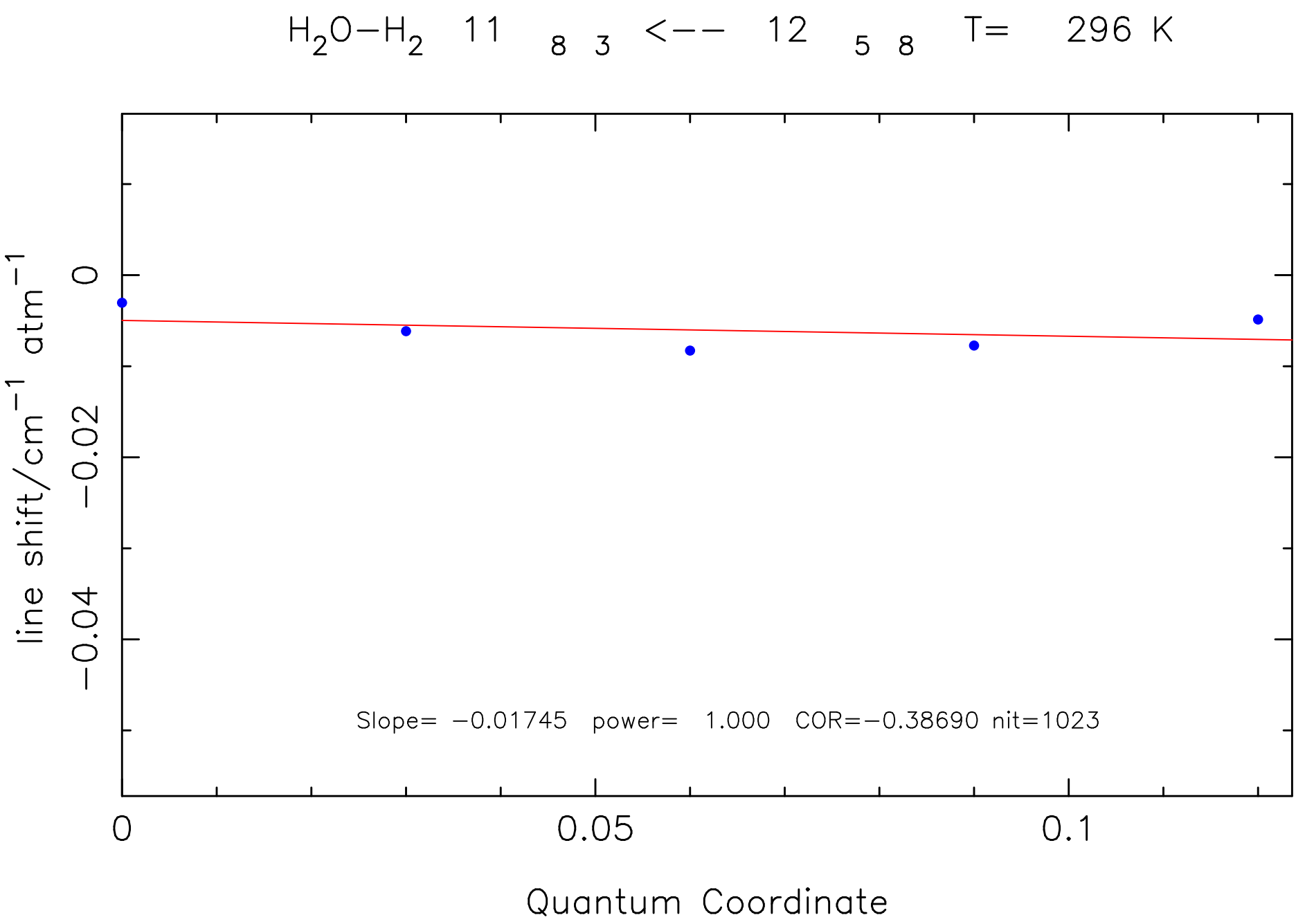
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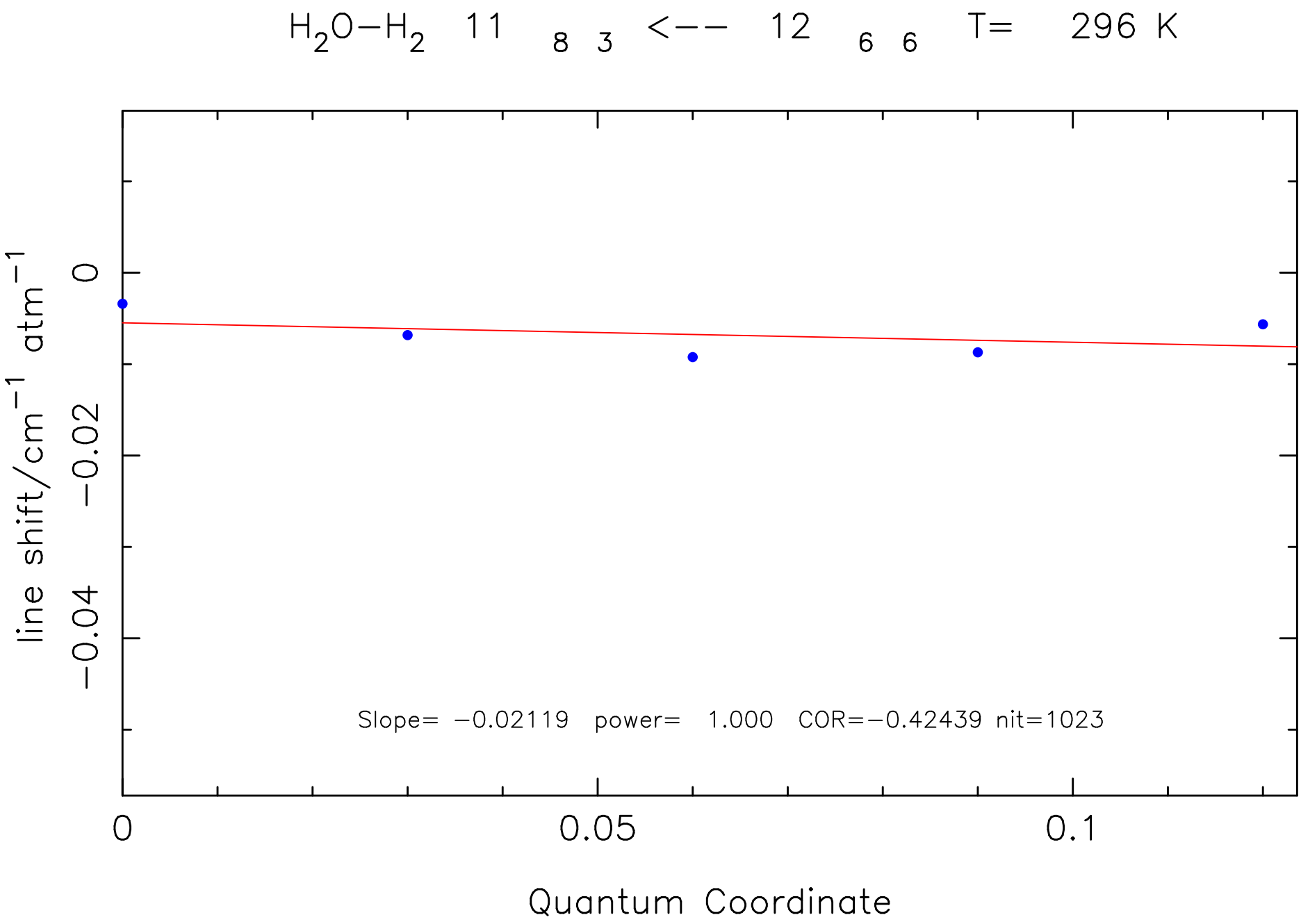
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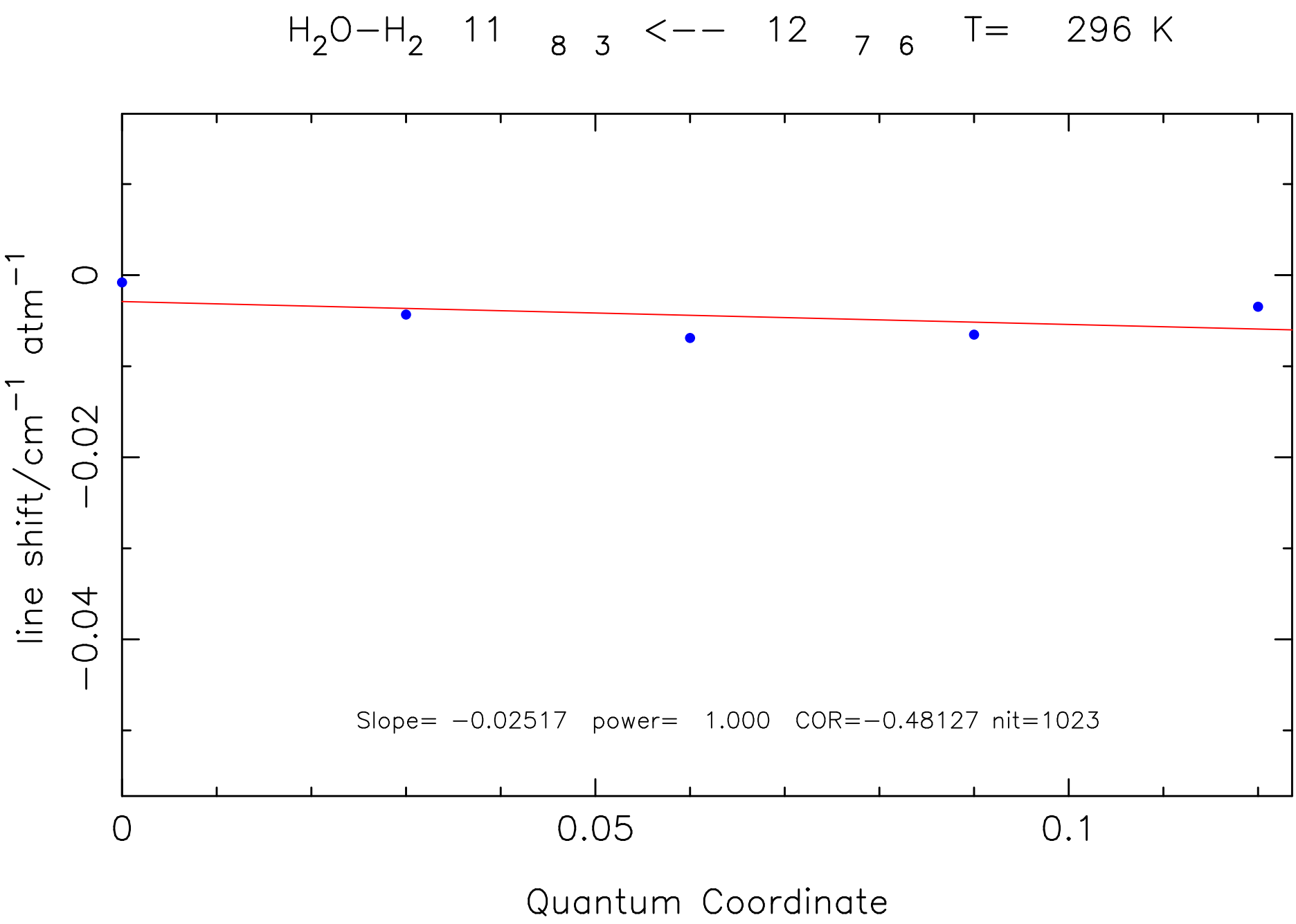
Quantum Coordinate


H2O−H2 11 8 3 <−− 12 7 6 T= 296 K
line shift/cm−1 atm−1
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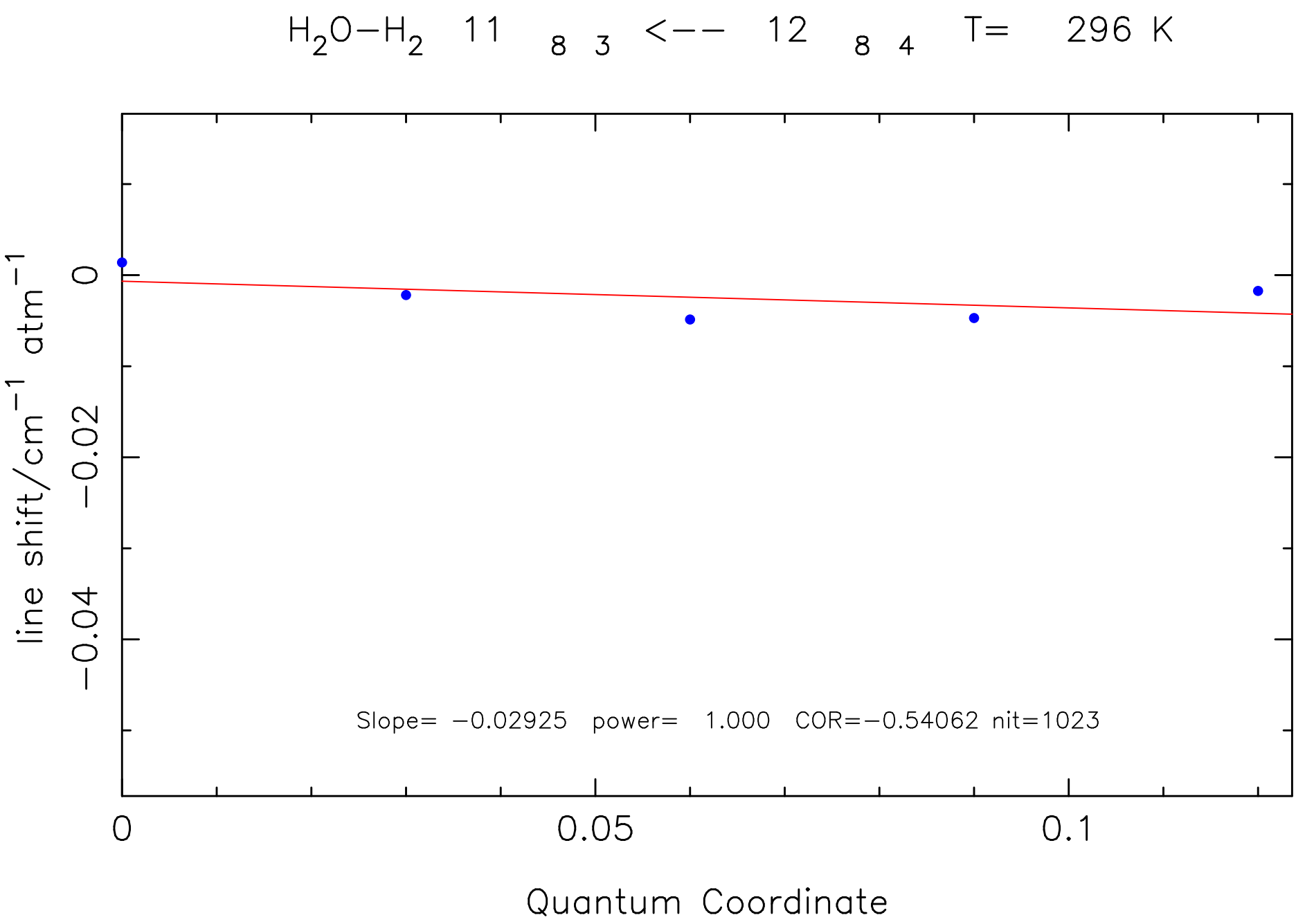
Quantum Coordinate


H2O−H2 11 8 3 <−− 12 8 4 T= 296 K
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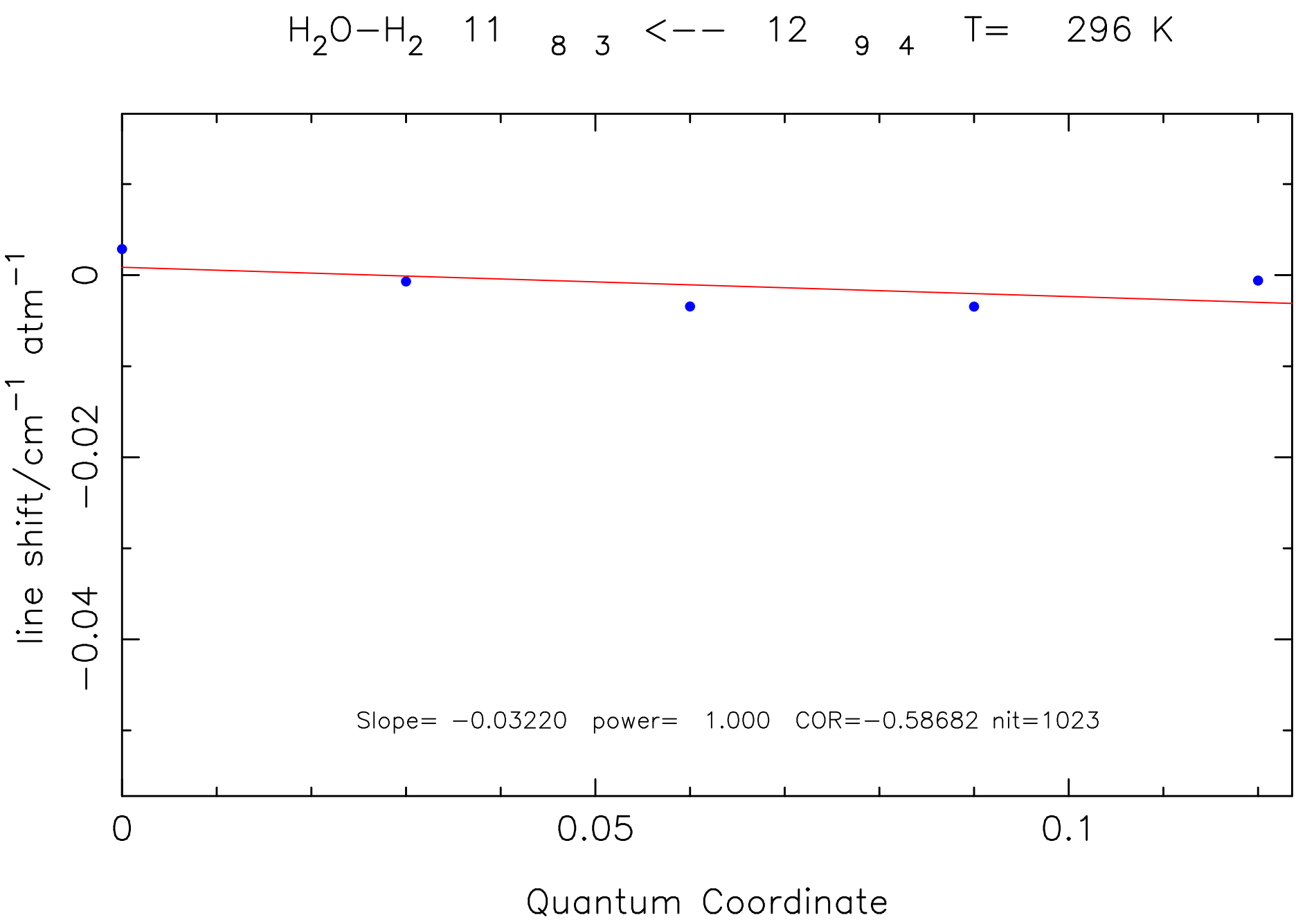
Quantum Coordinate


H2O−H2 11 8 3 <−− 12 9 4 T= 296 K
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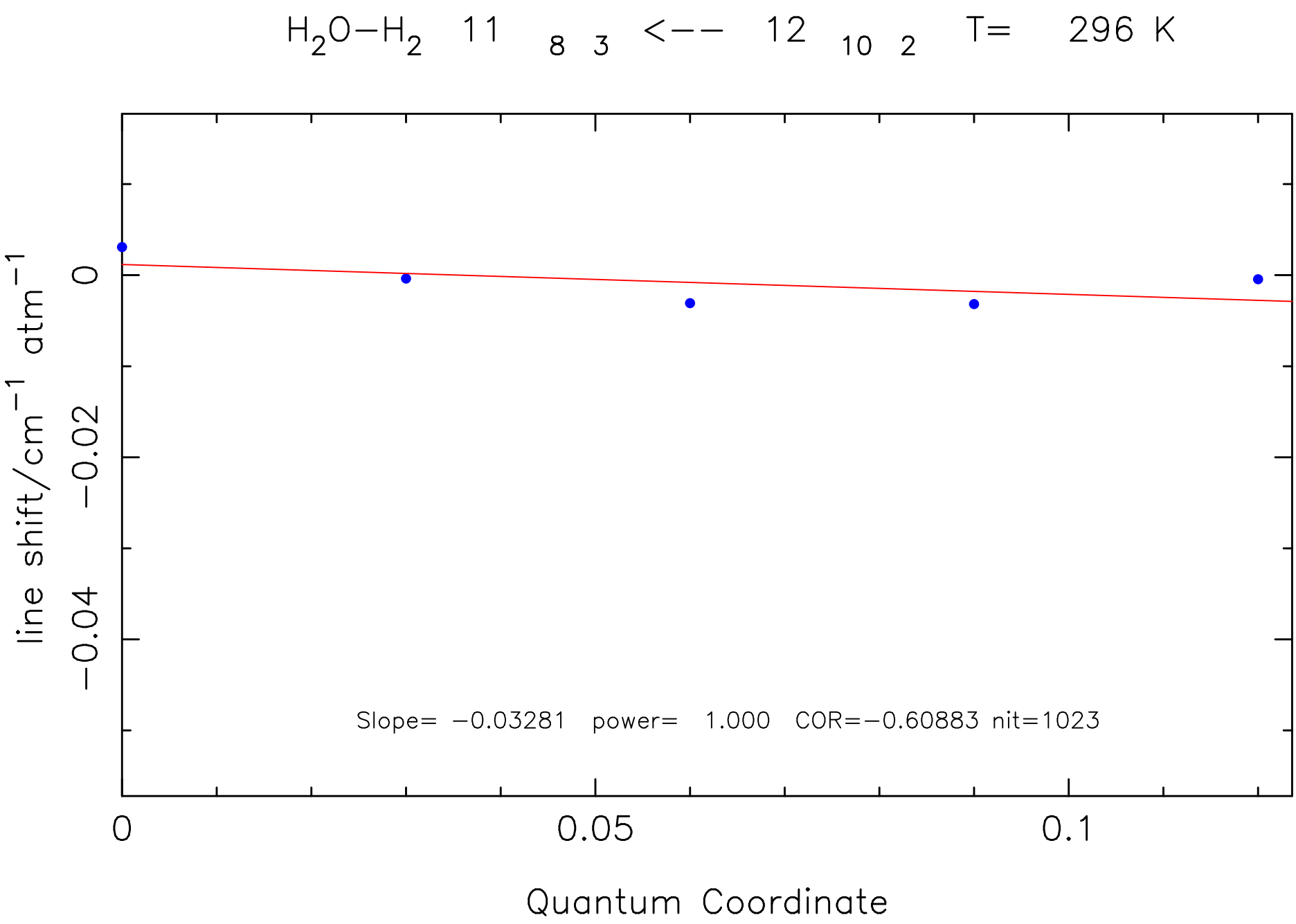
Quantum Coordinate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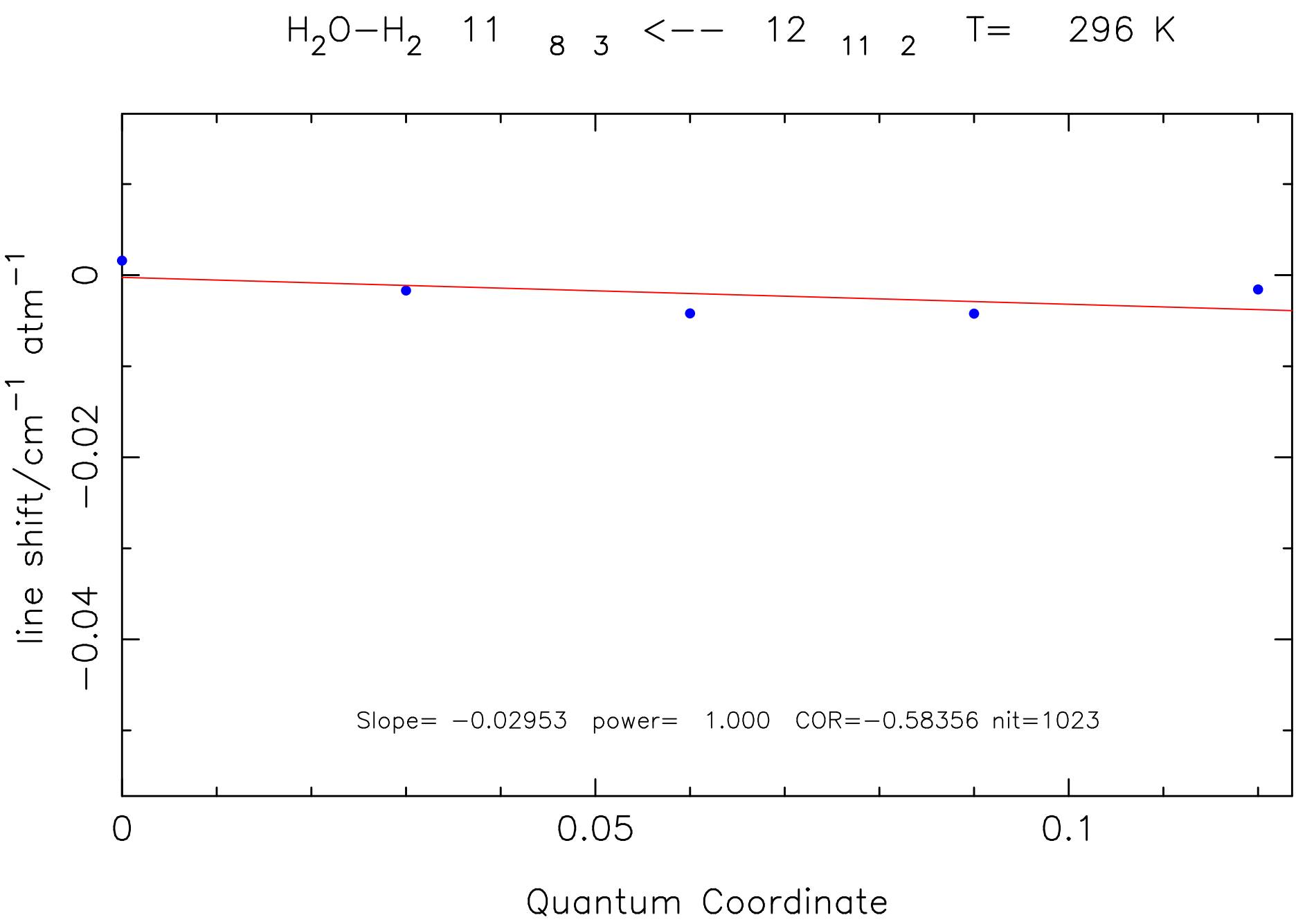
Quantum Coordinate


H2O−H2 11 8 3 <−− 12 11 2 T= 296 K
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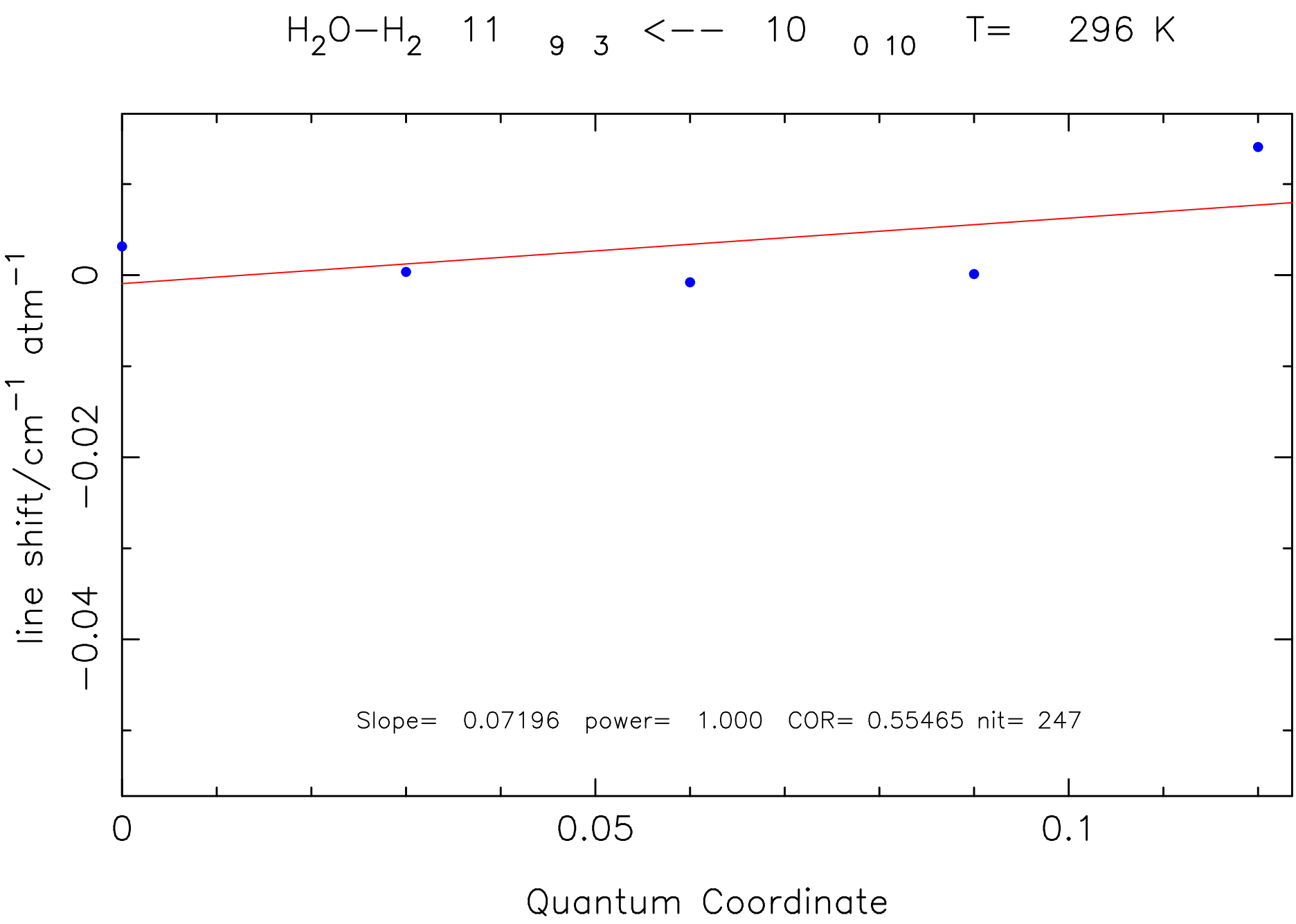
Quantum Coordinate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line shift/cm−1 atm−1
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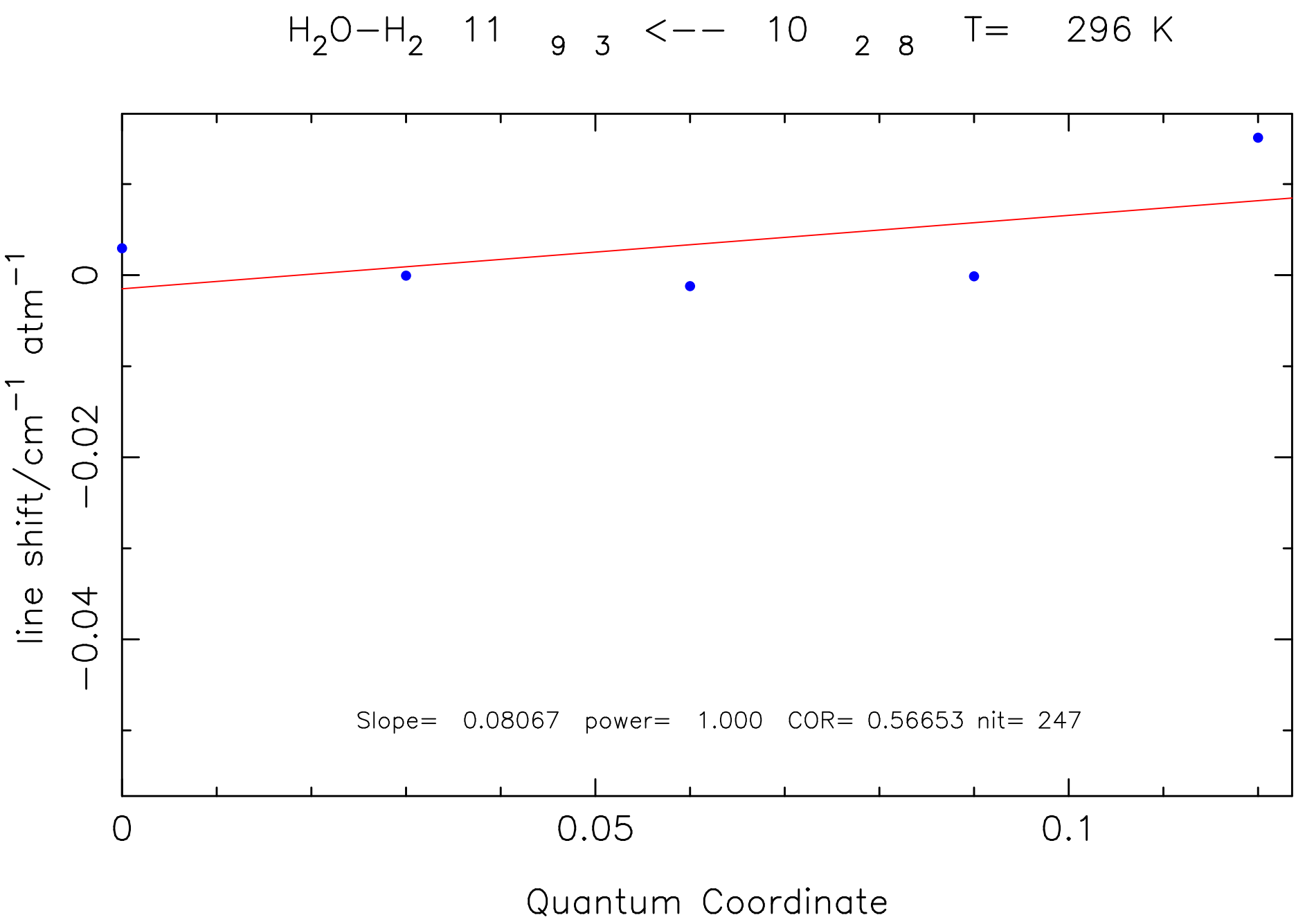
Quantum Coordinate


H2O−H2 11 9 3 <-- 10 2 8 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.08067 power= 1.000 COR= 0.56653 nit= 247
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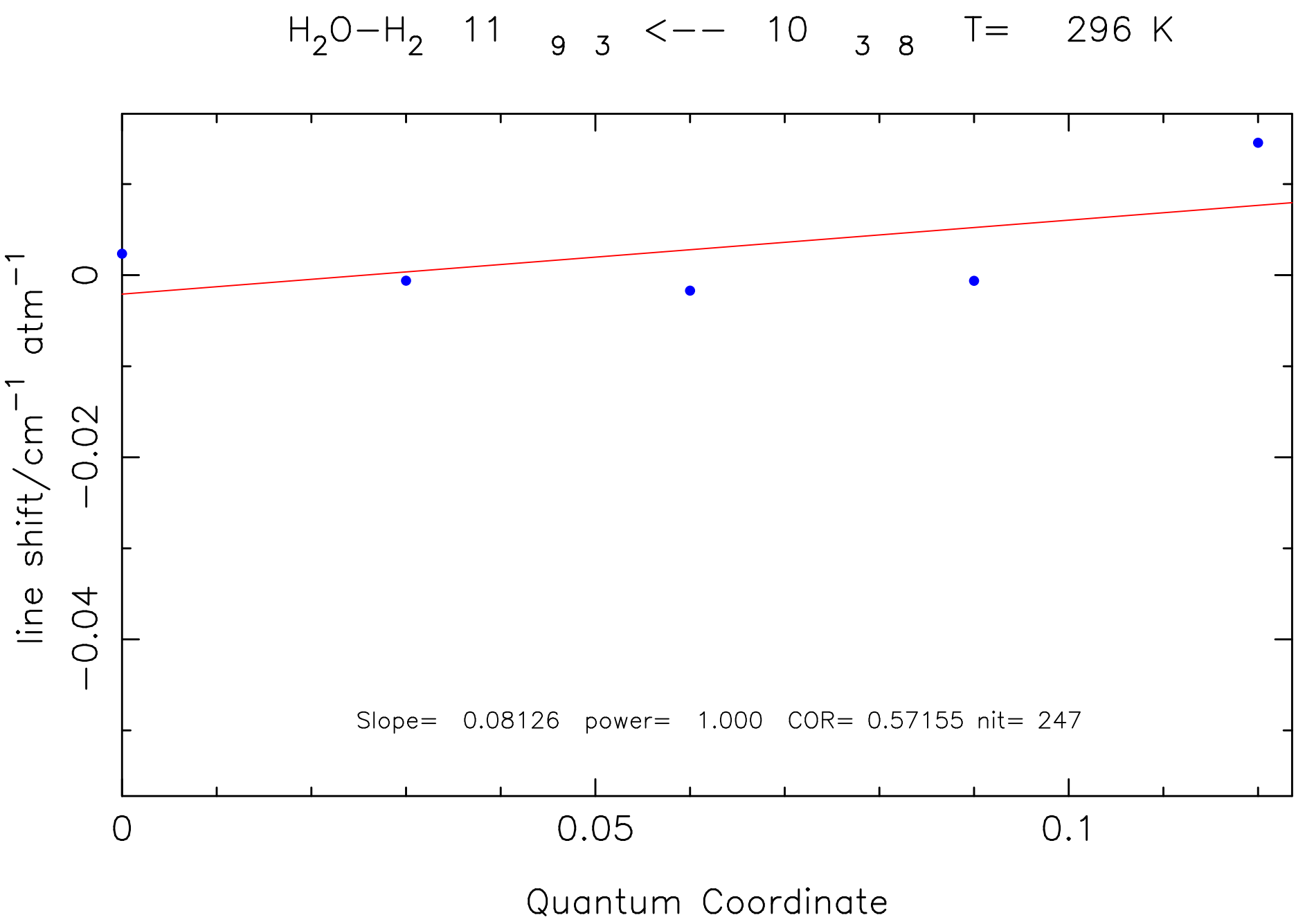
Quantum Coordinate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line shift/cm−1 atm−1
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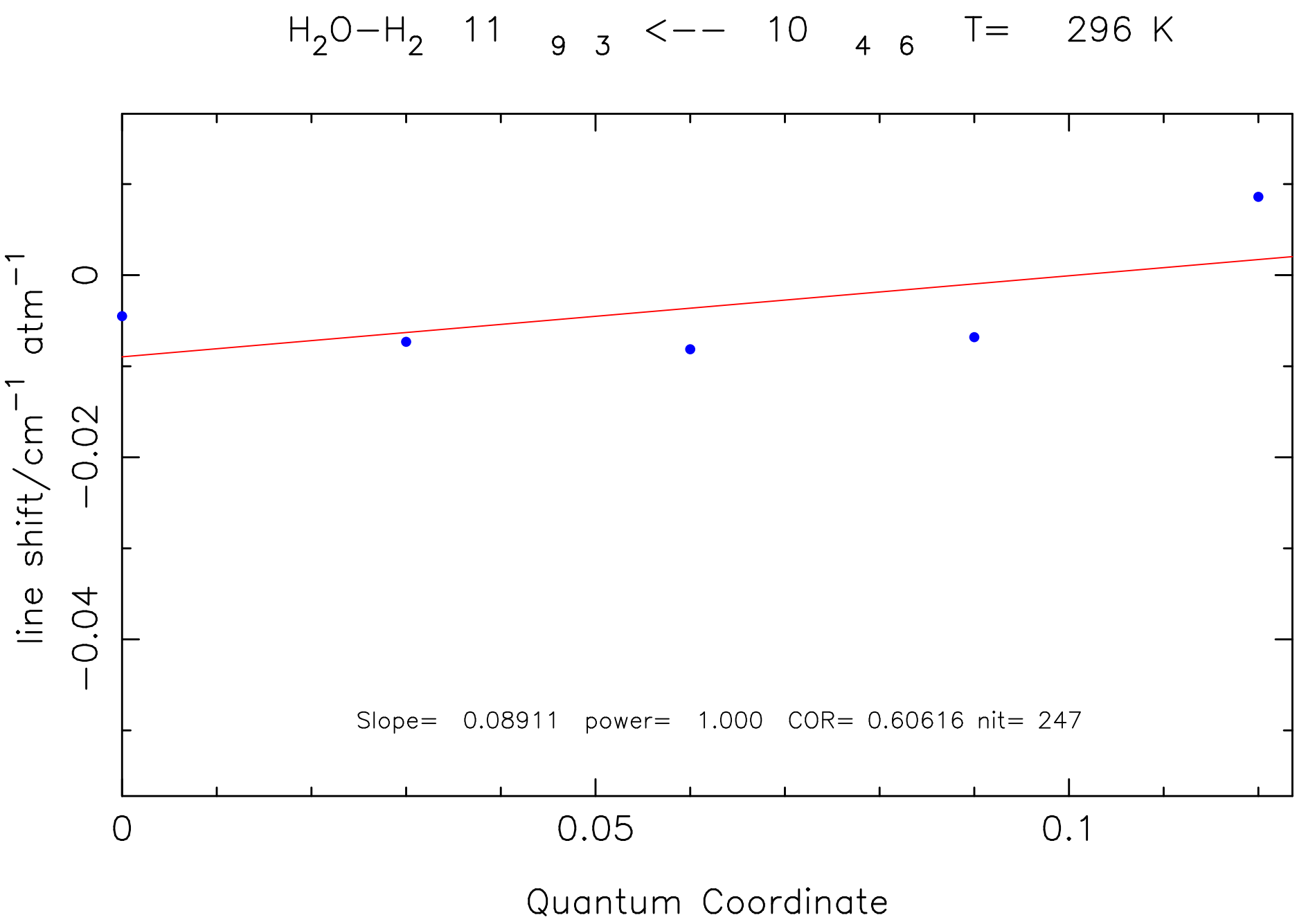
Quantum Coordinate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line shift/cm−1 atm−1
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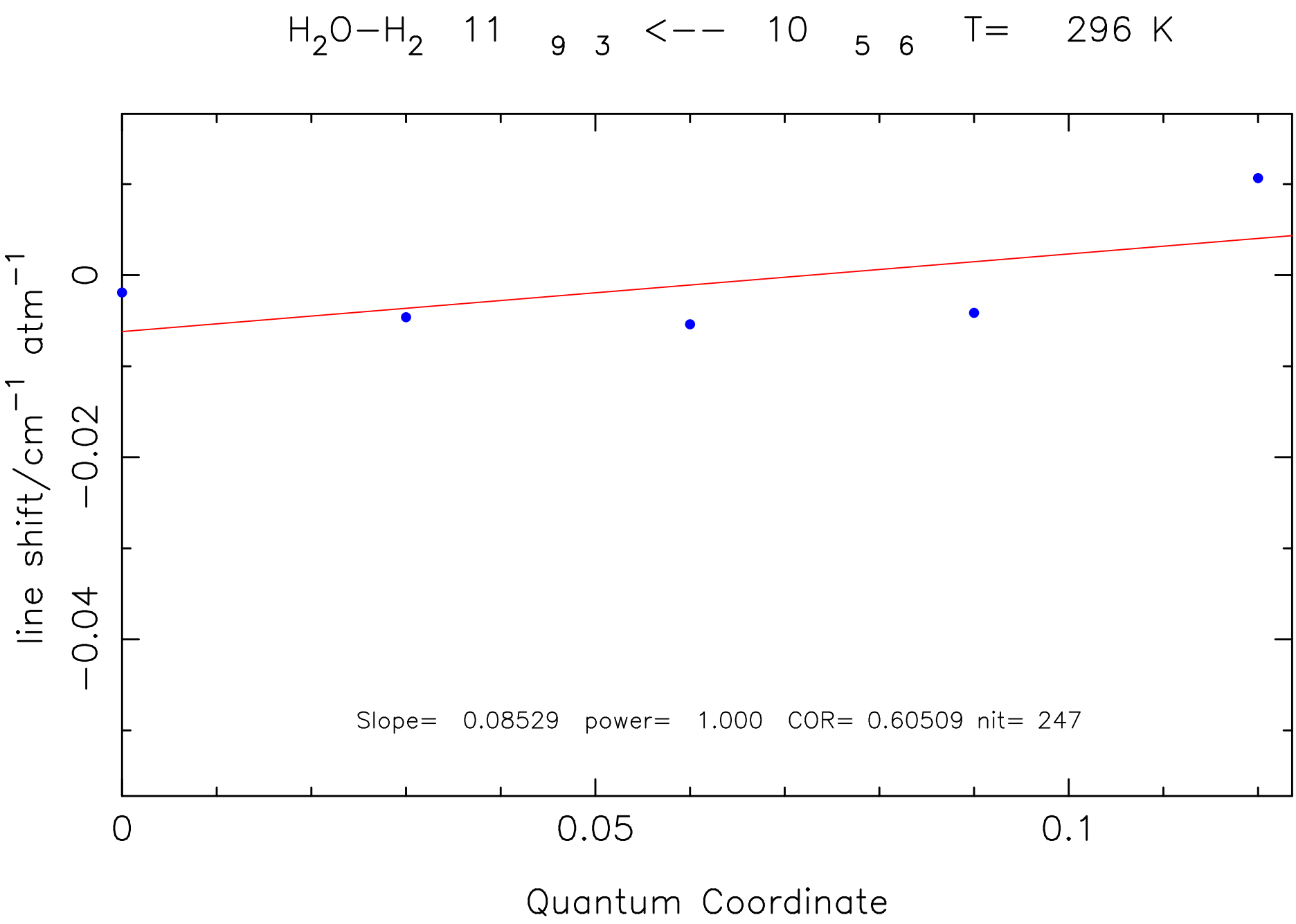
Quantum Coordinate


H2O−H2 11 9 3 <-- 10 5 6 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.08529 power= 1.000 COR= 0.60509 nit= 247
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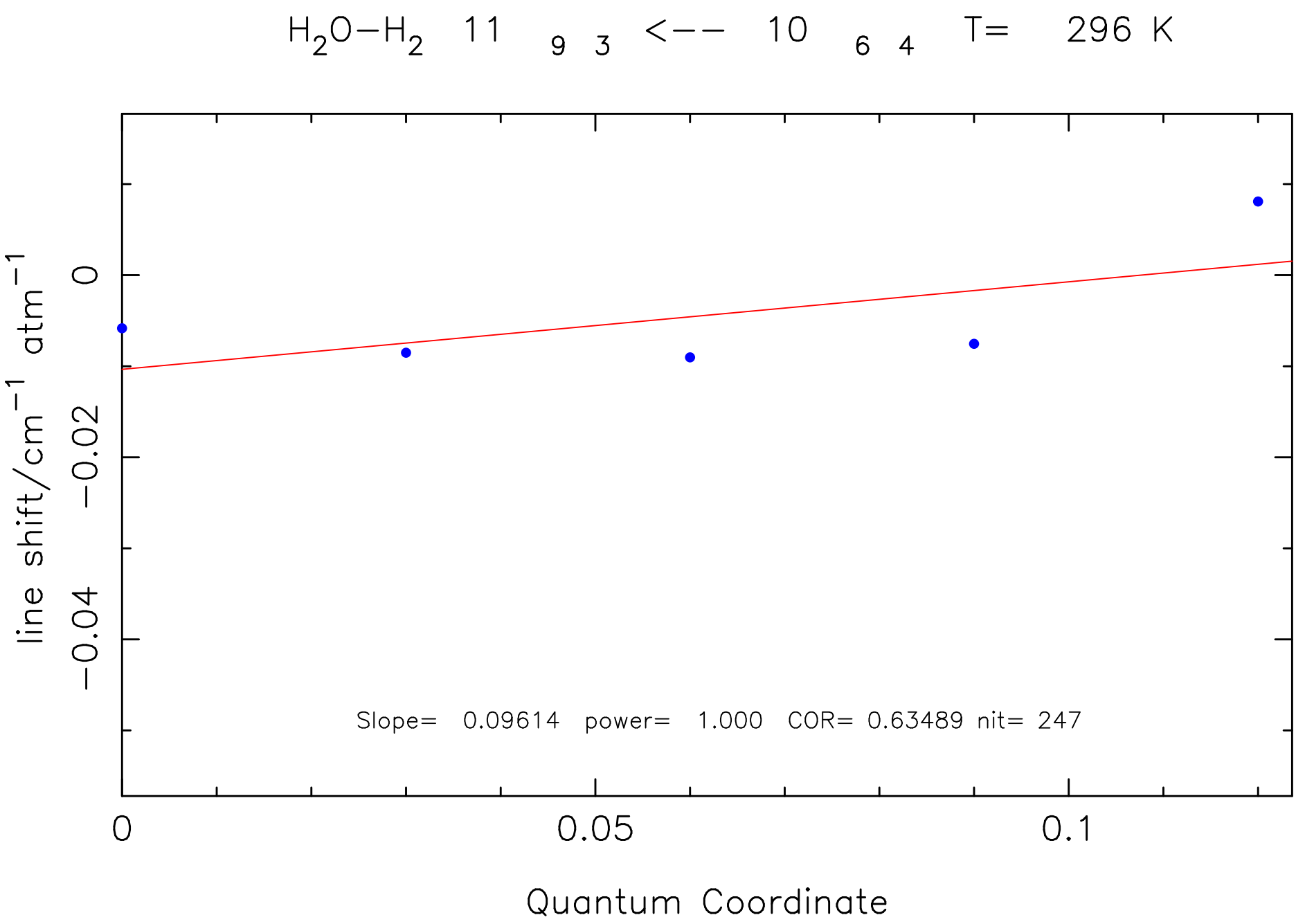
Quantum Coordinate


H2O−H2 11 9 3 <-- 10 6 4 T= 296 K
line shift/cm−1 atm−1
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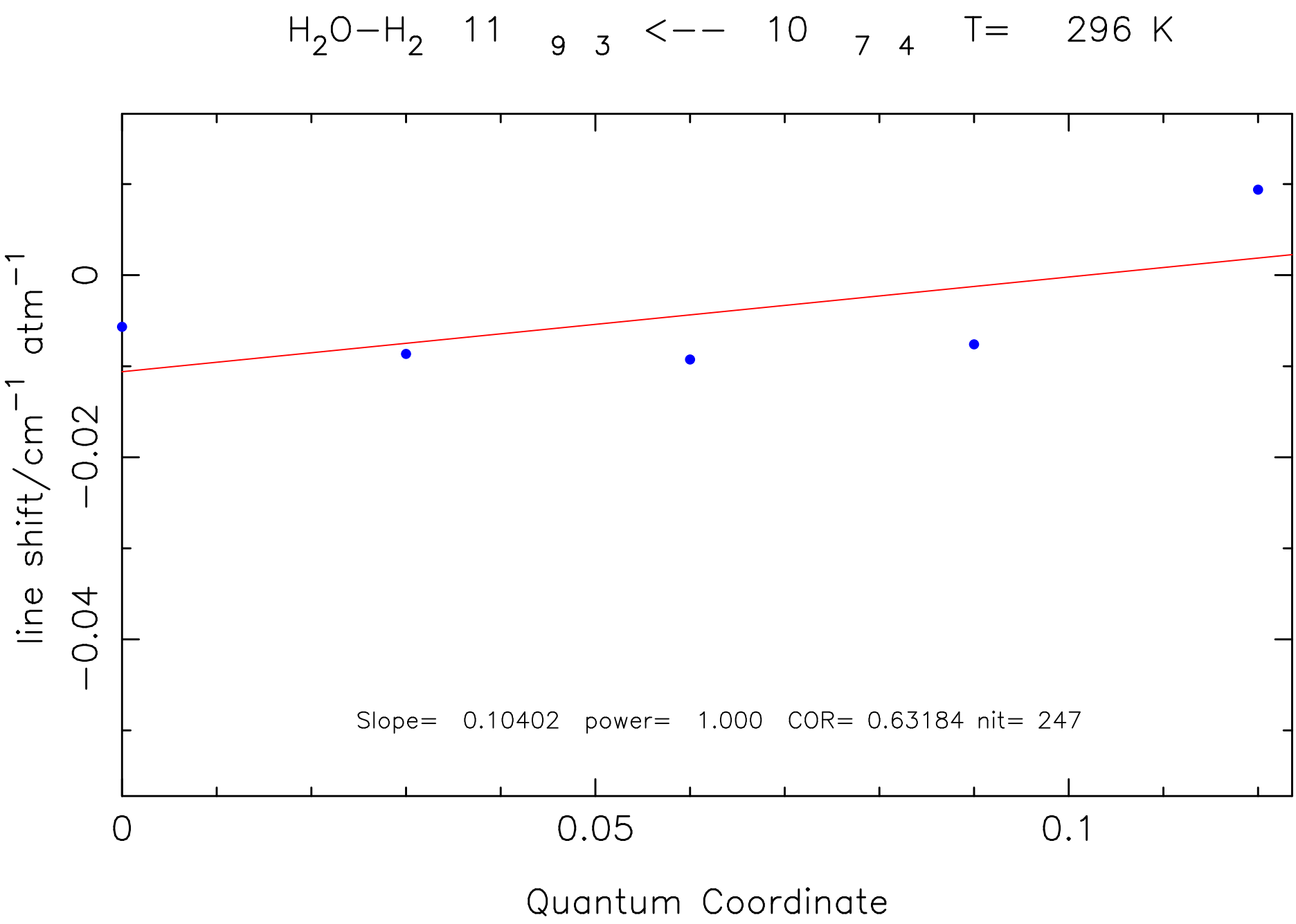
Quantum Coordinate


H2O−H2 11 9 3 <−− 10 7 4 T= 296 K
line shift/cm−1 atm−1
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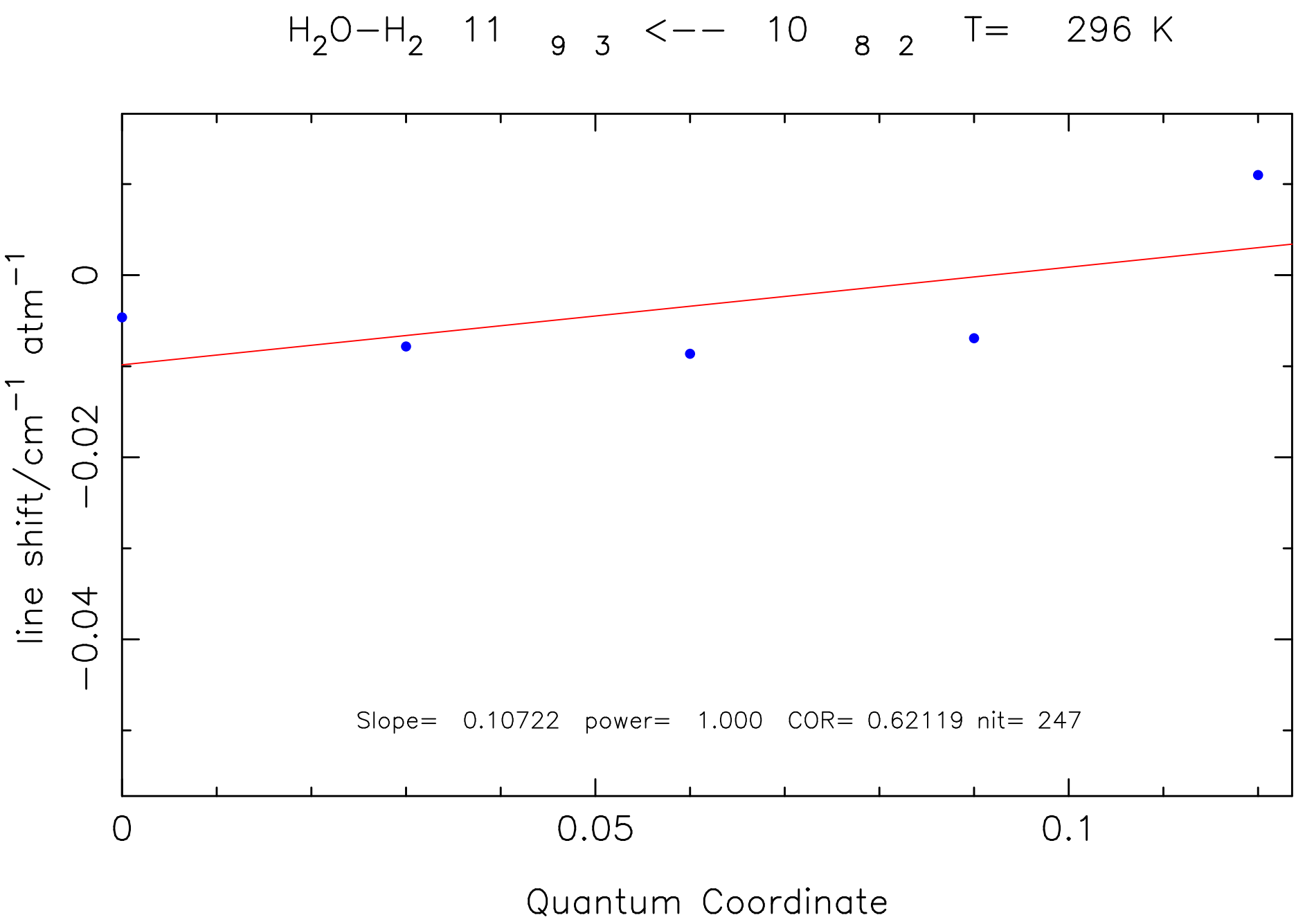
Quantum Coordinate


H2O−H2 11 9 3 <-- 10 8 2 T= 296 K
line shift/cm−1 atm−1
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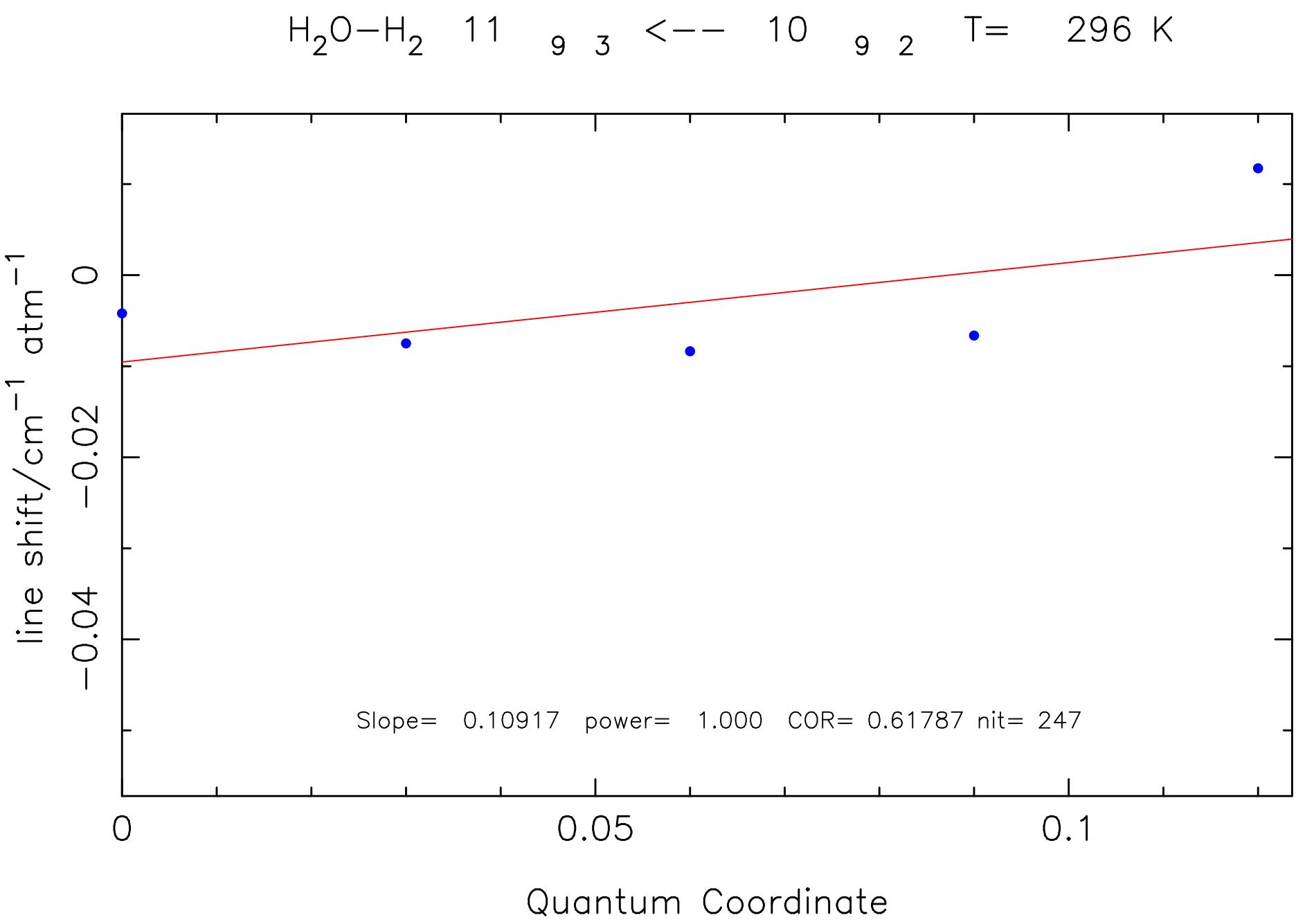
Quantum Coordinate


H2O−H2 11 9 3 <−− 10 9 2 T= 296 K
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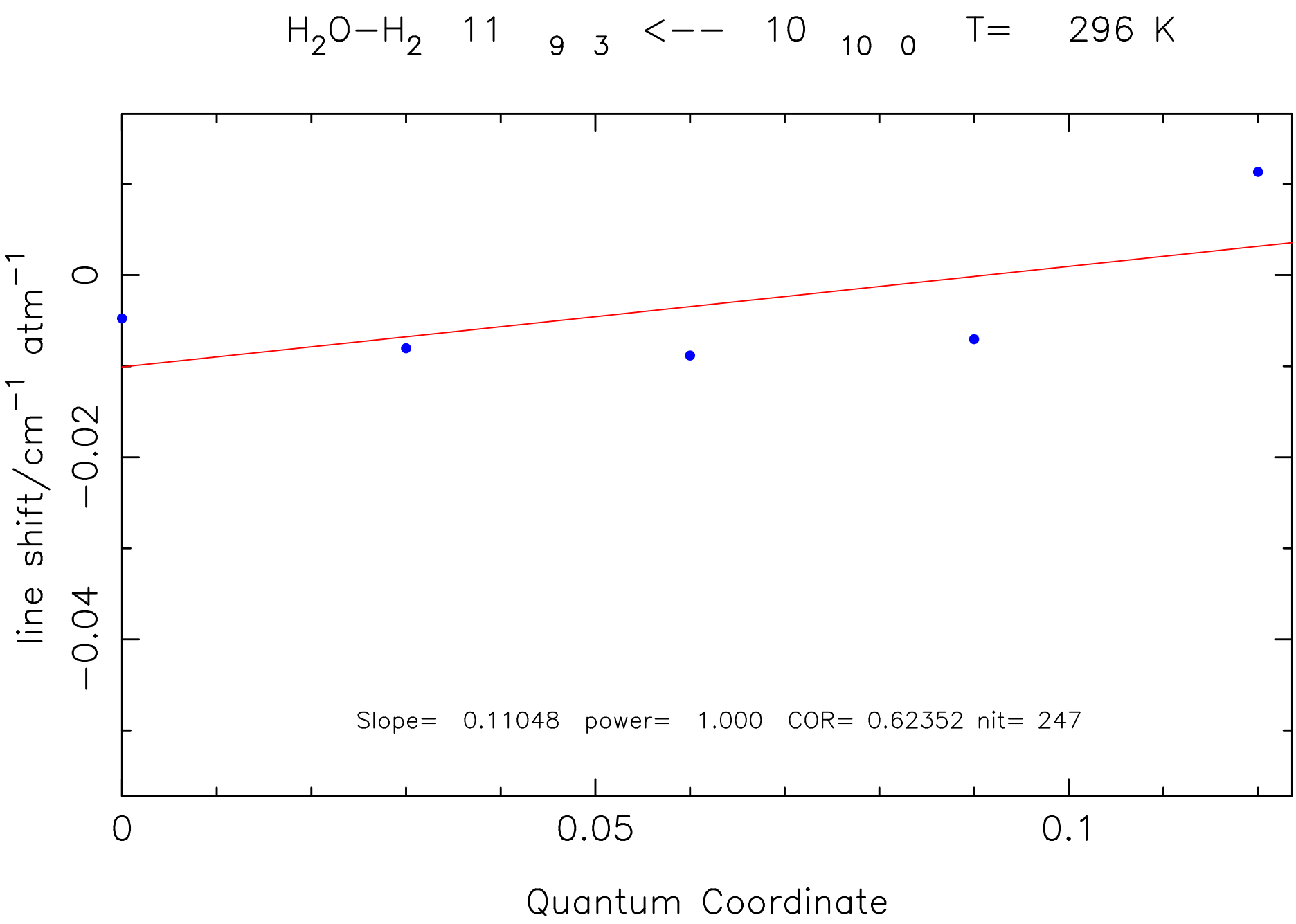
Quantum Coordinate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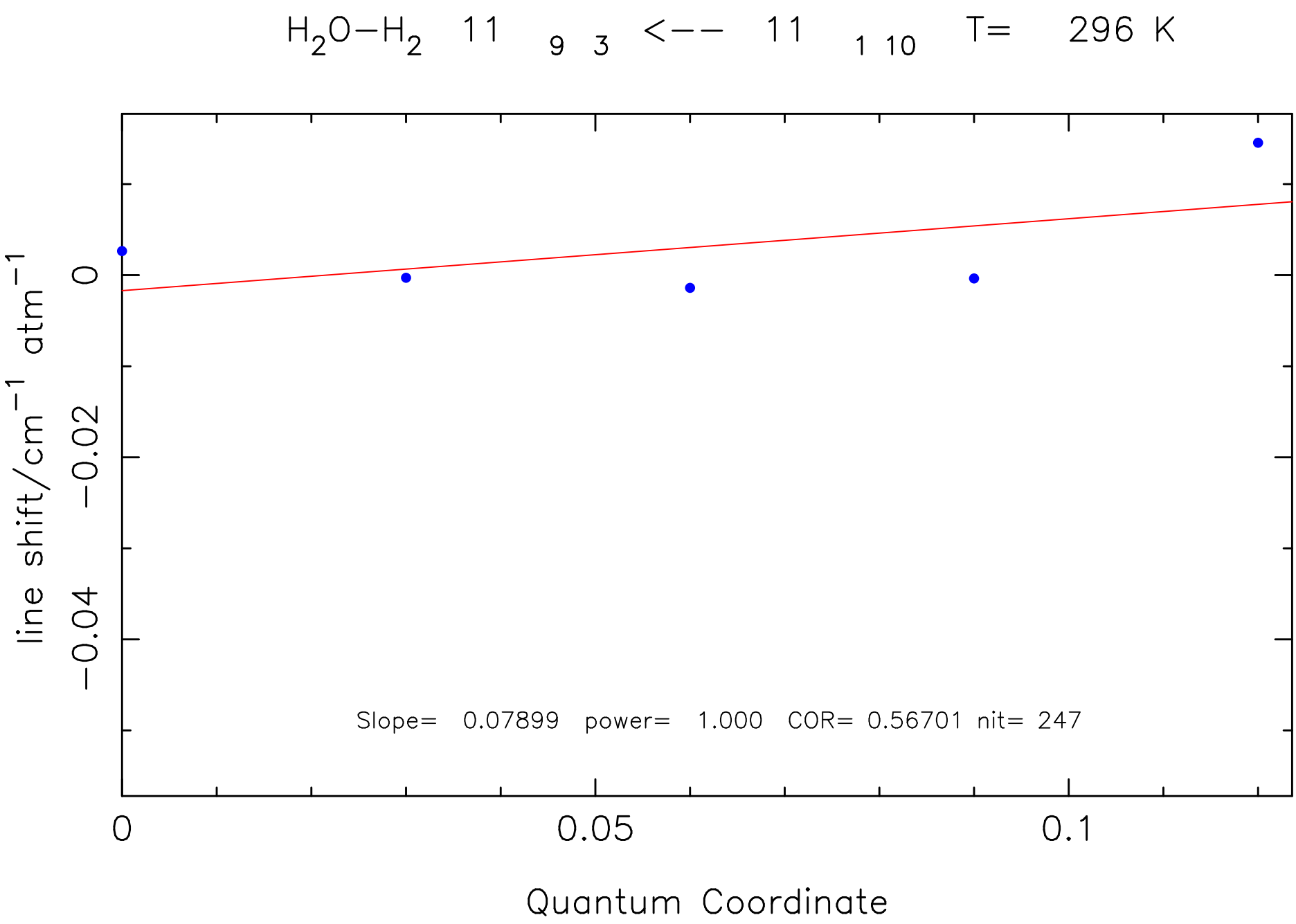
Quantum Coordinate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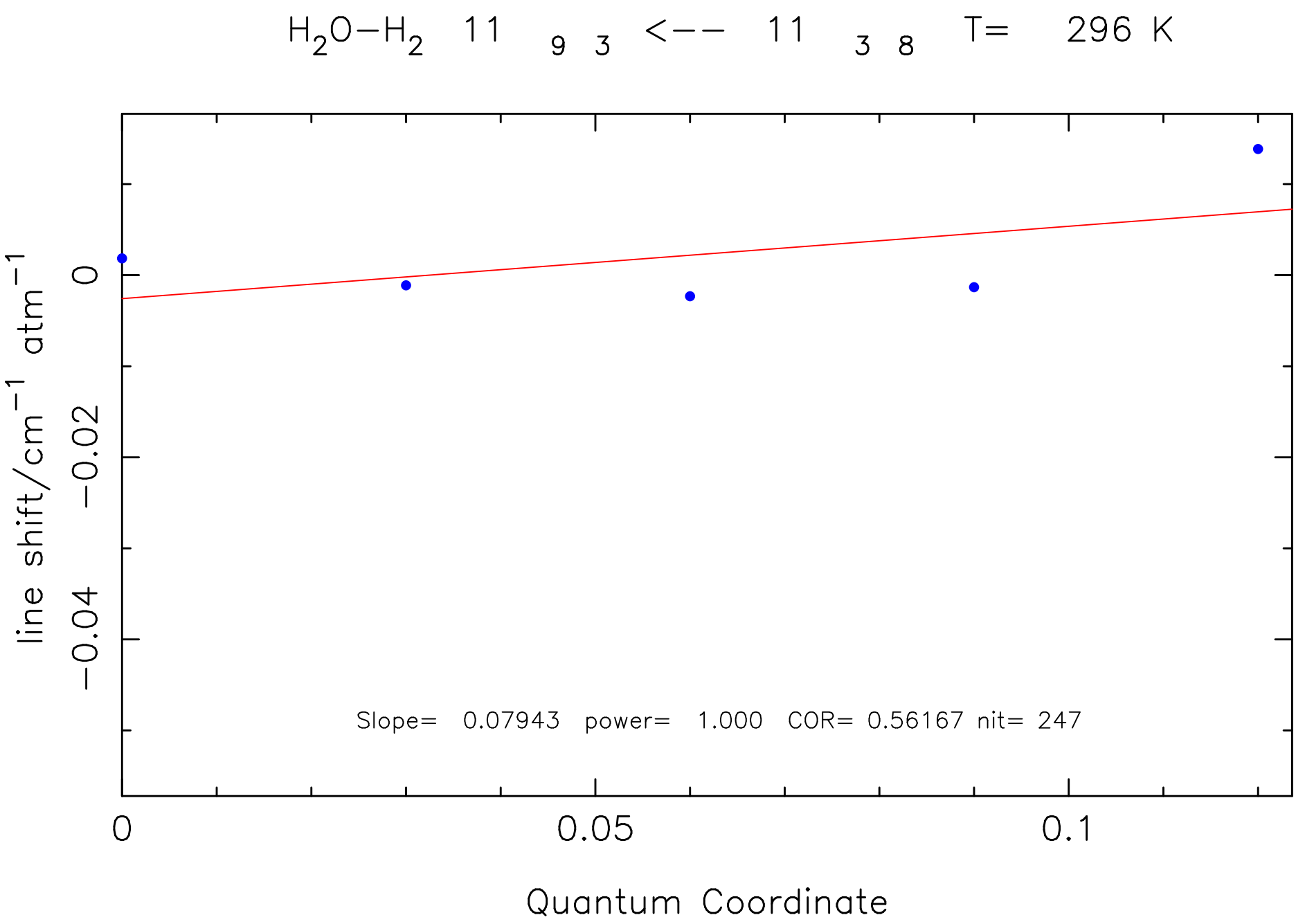
Quantum Coordinate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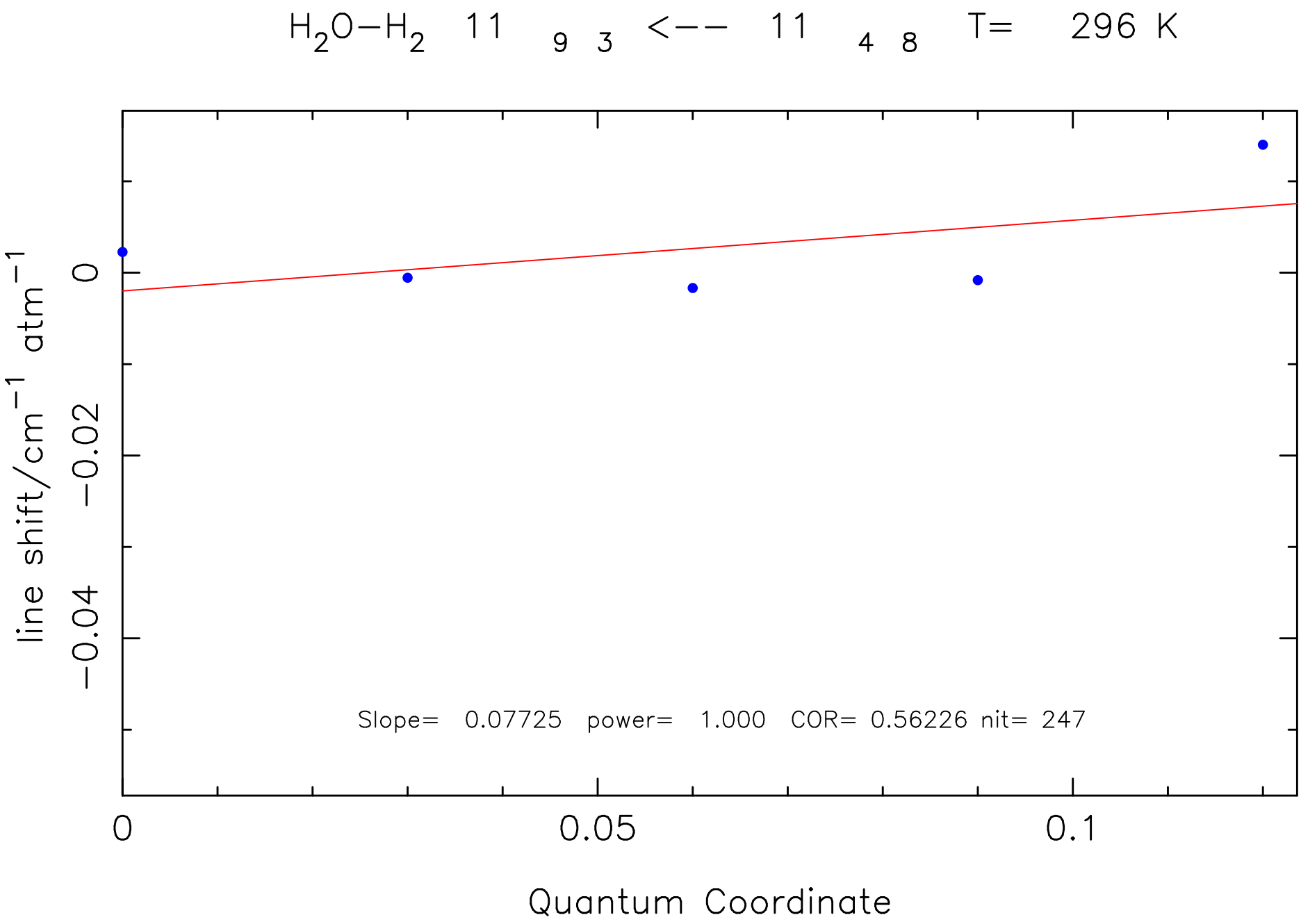
Quantum Coordinate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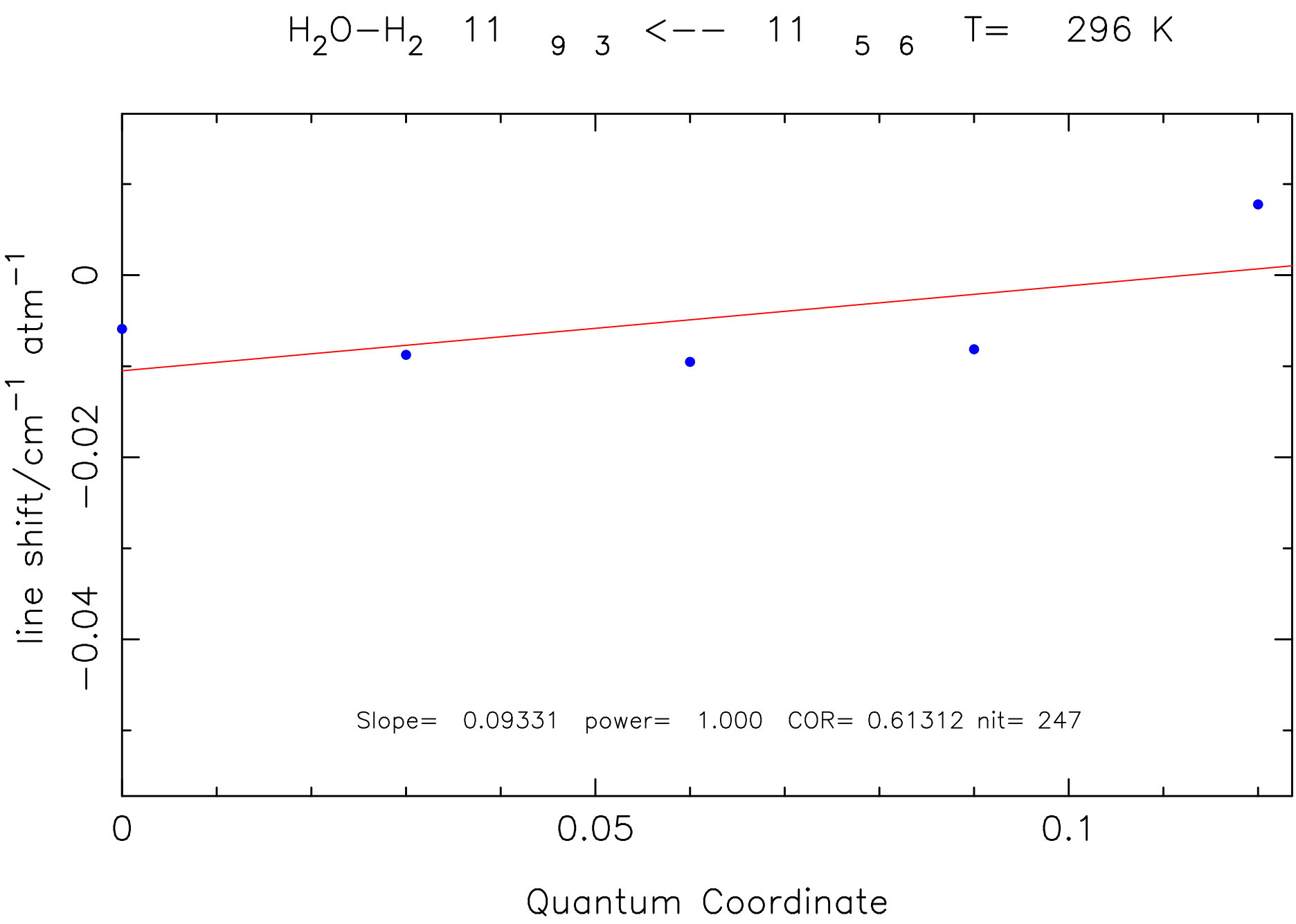
Quantum Coordinate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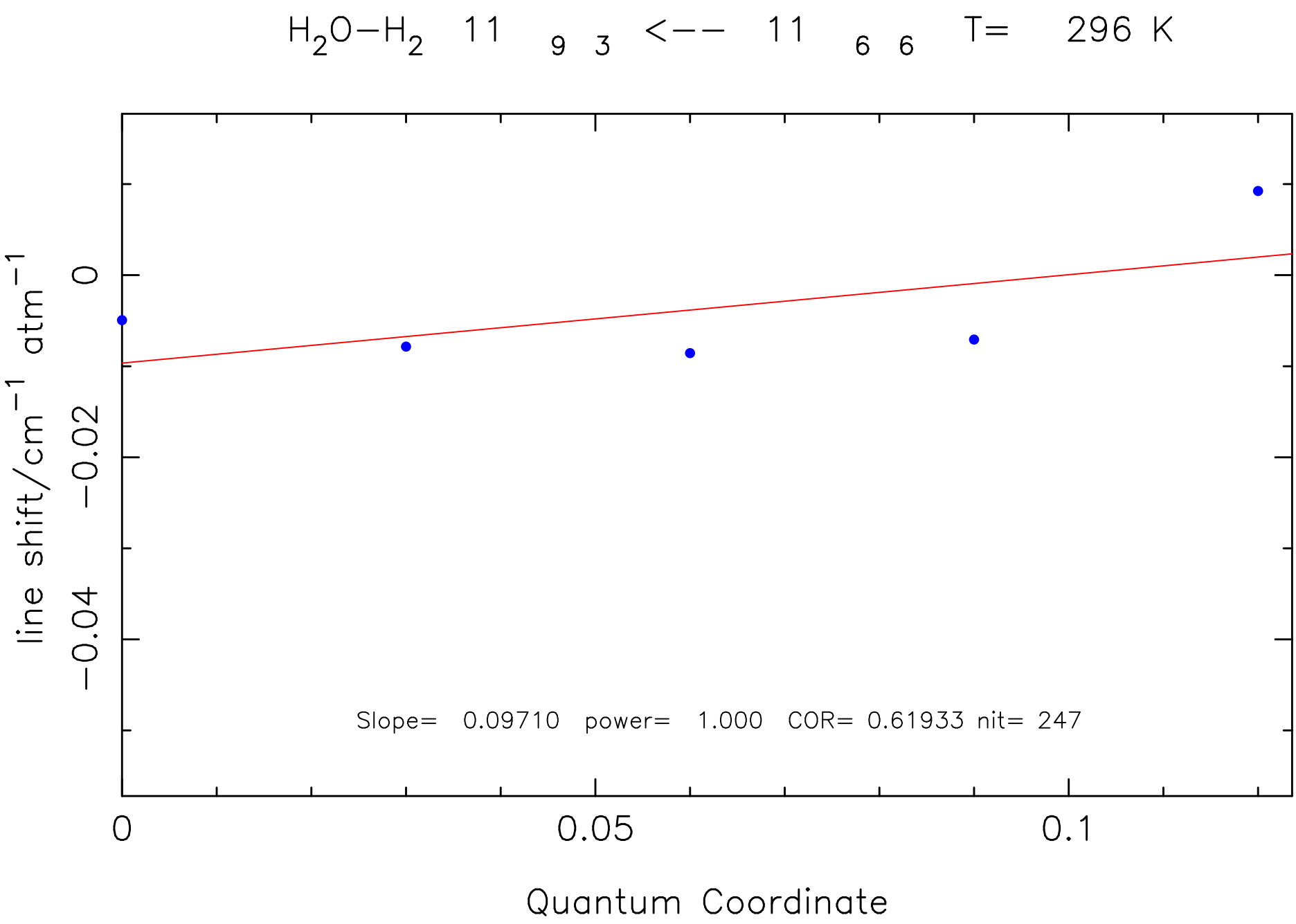
Quantum Coordinate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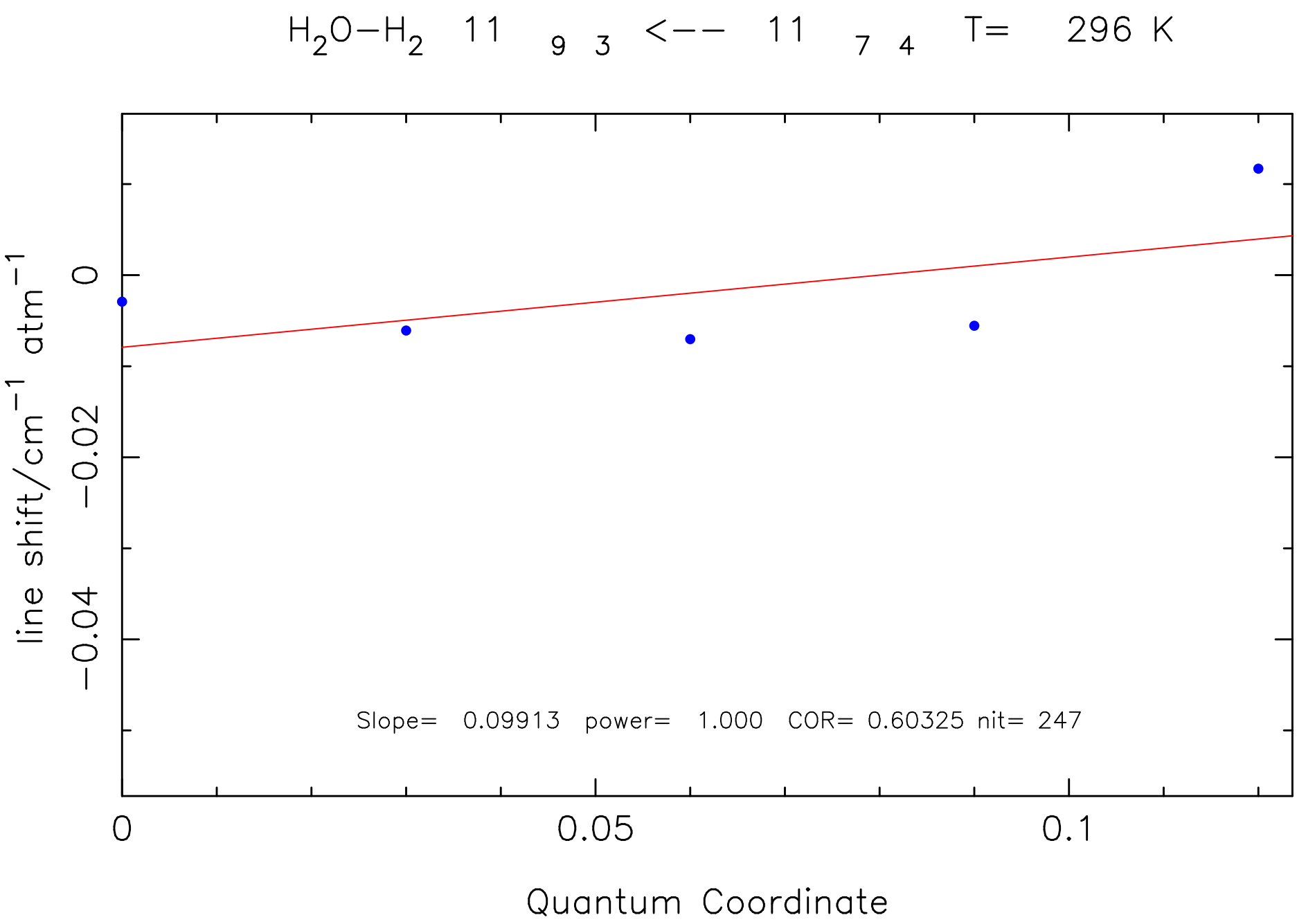
Quantum Coordinate


H2O−H2 11 9 3 <−− 11 7 4 T= 296 K
line shift/cm−1 atm−1
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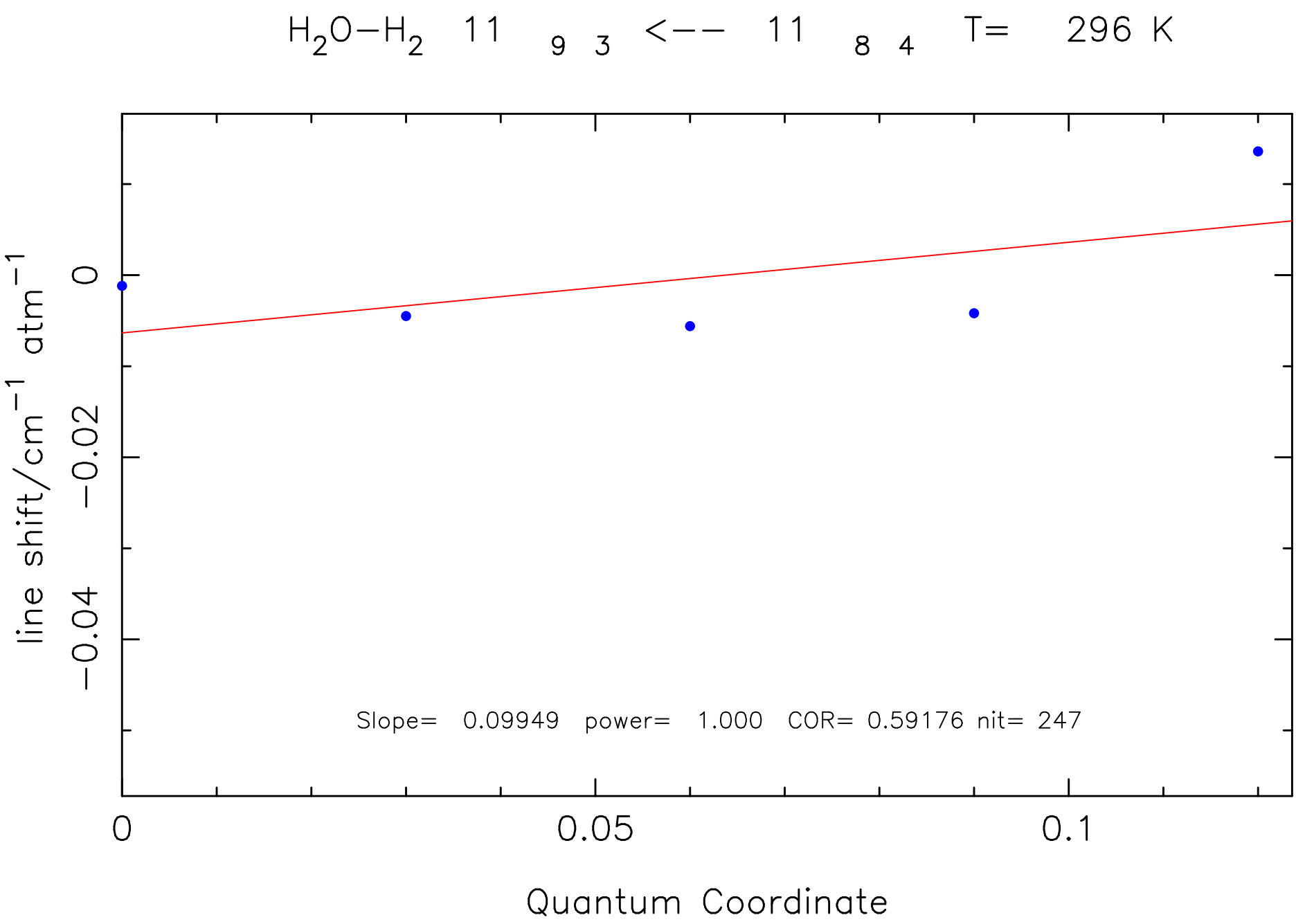
Quantum Coordinate


H2O−H2 11 9 3 <−− 11 8 4 T= 296 K
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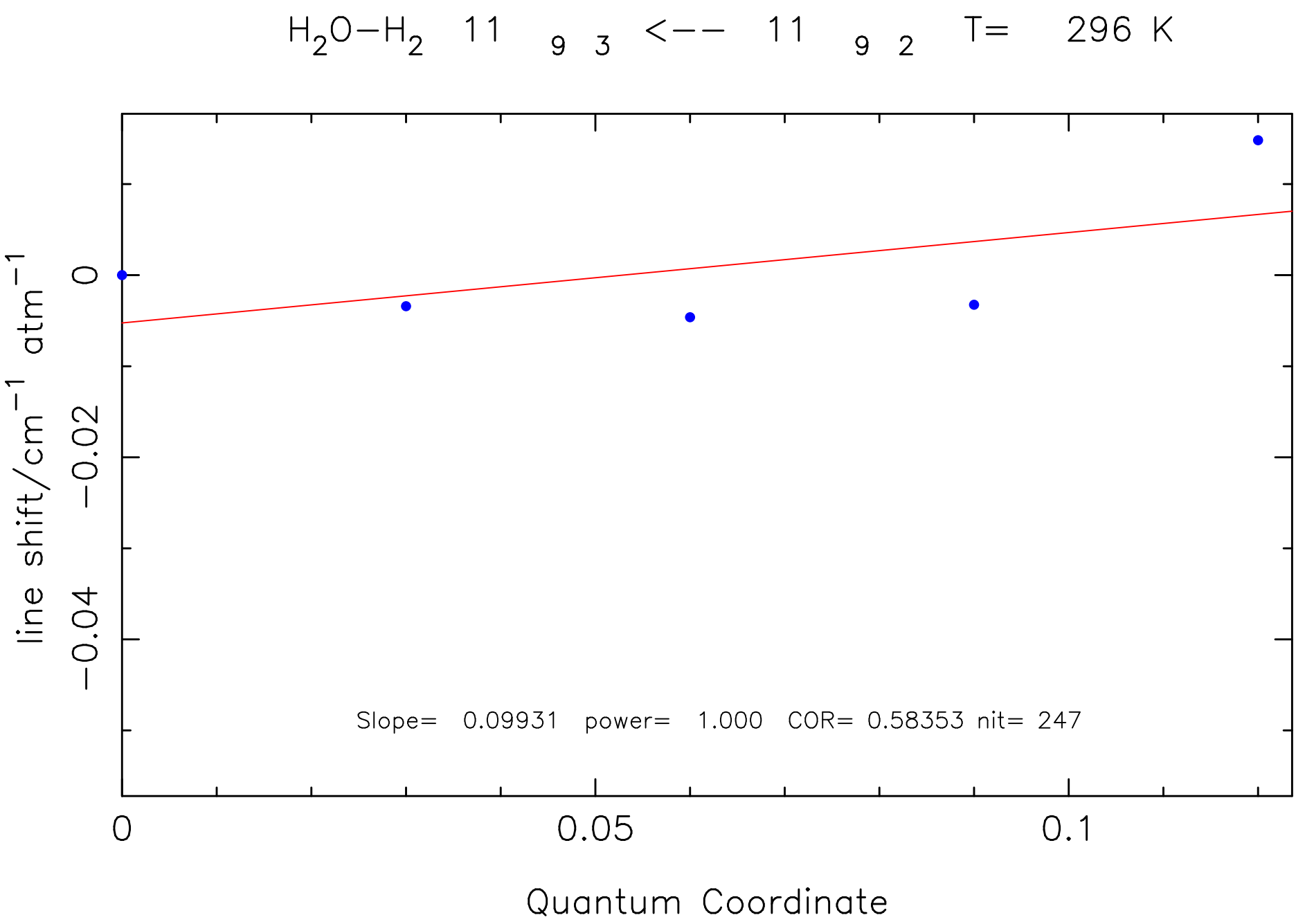
H2O−H2 11 9 3 <−− 11 9 2 T= 296 K
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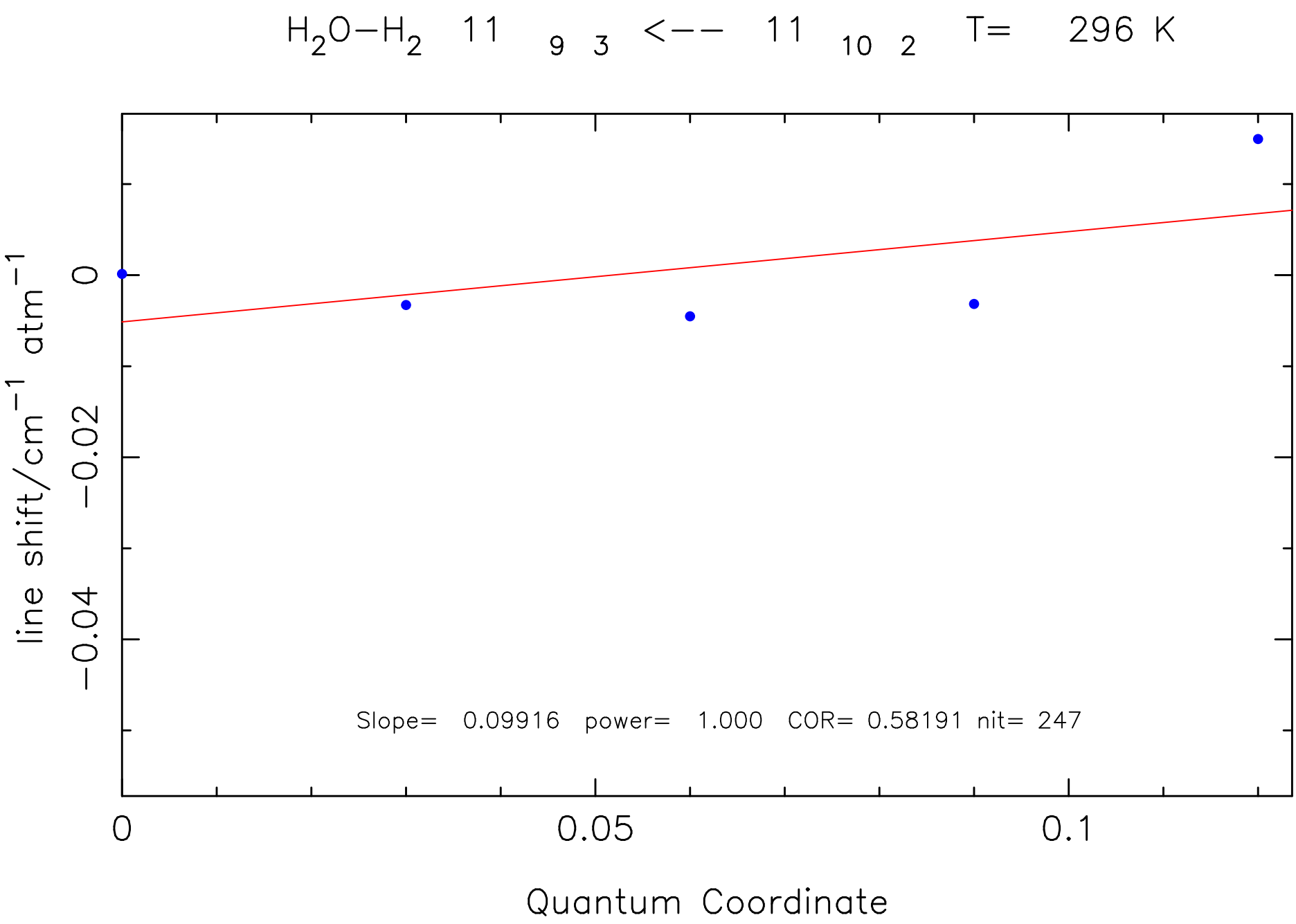
Quantum Coordinate


H2O−H2 11 9 3 <−− 11 10 2 T= 296 K
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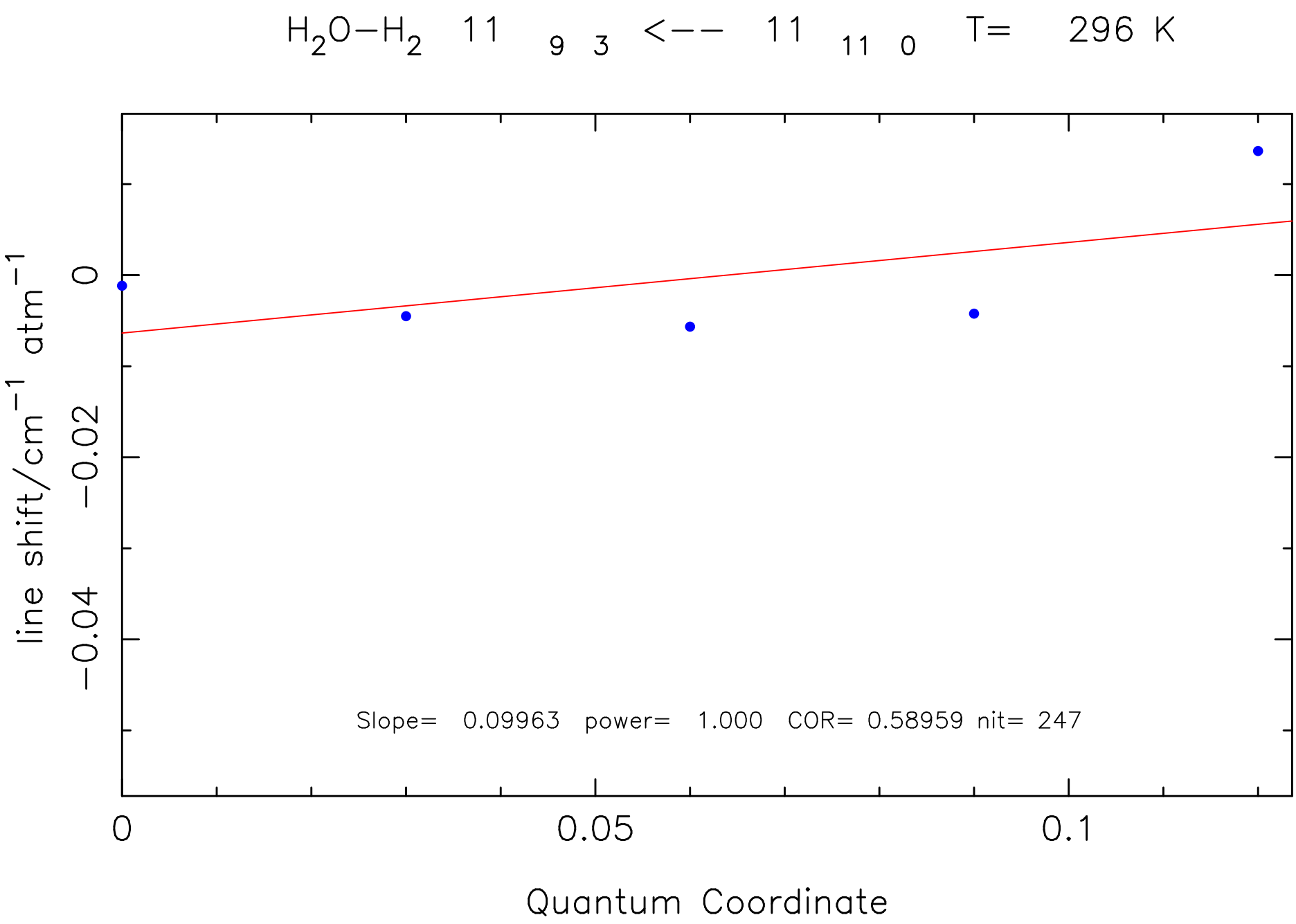
Quantum Coordinate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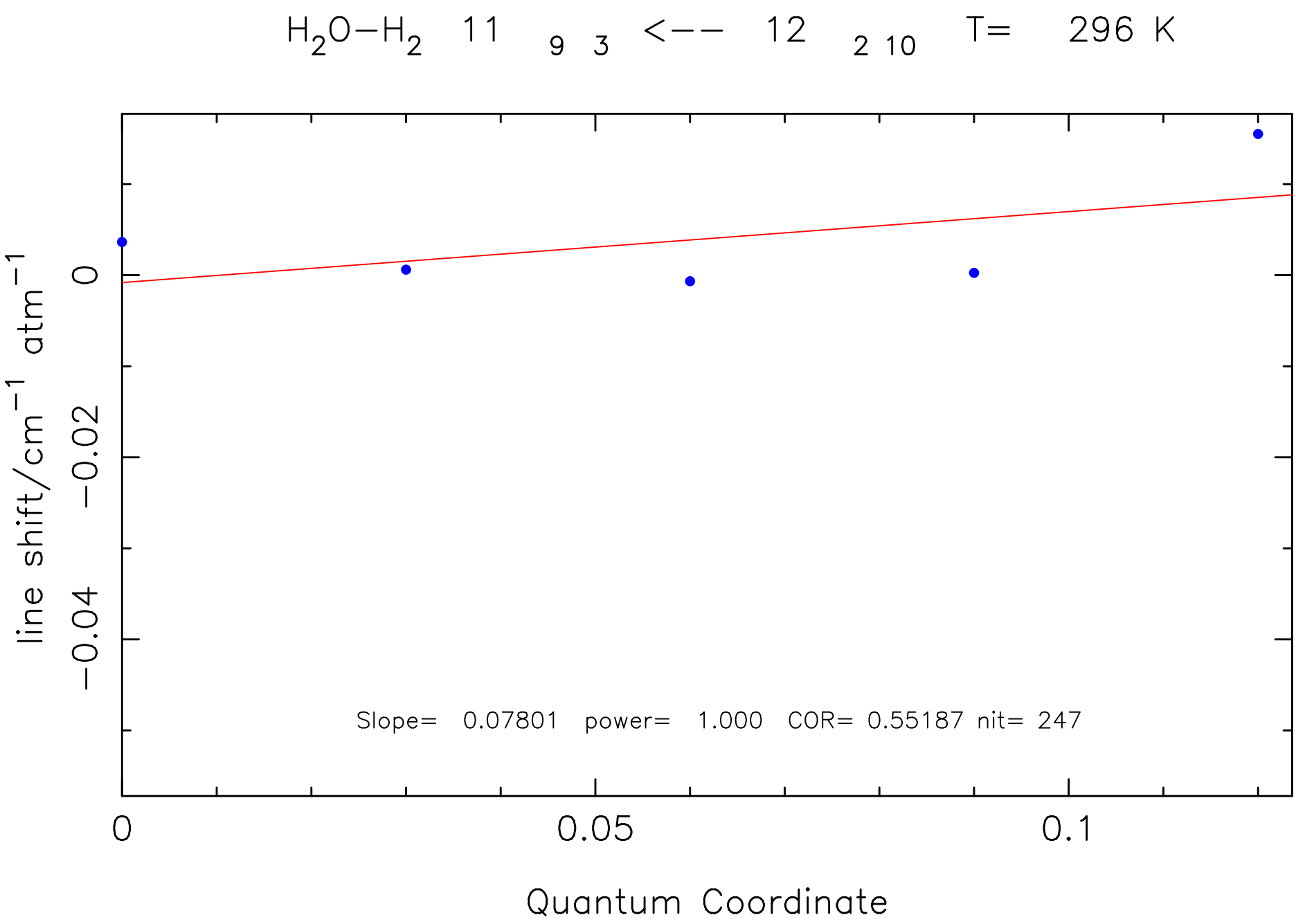
H2O−H2 11 9 3 <−− 12 2 10 T= 296 K
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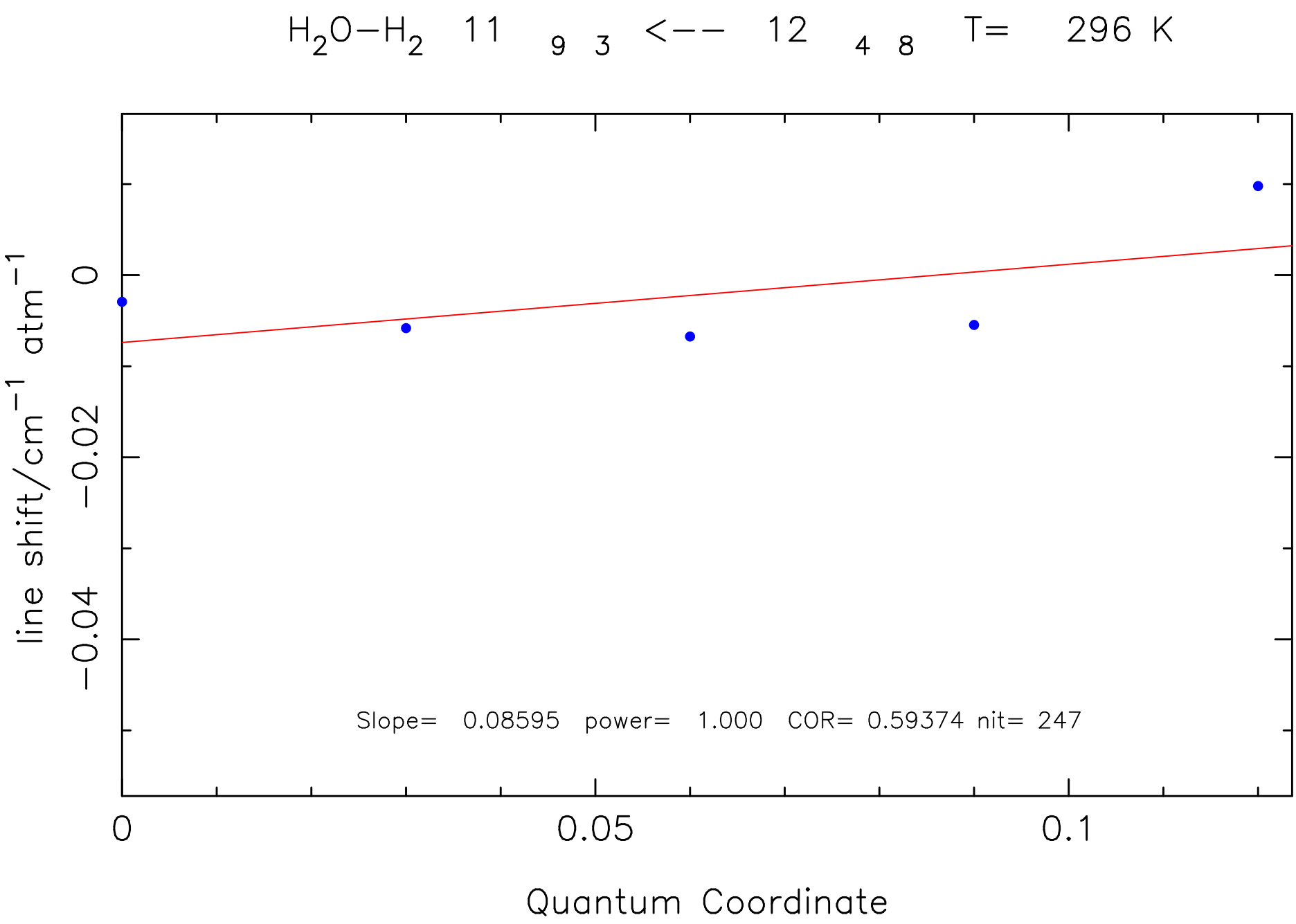
H2O−H2 11 9 3 <-- 12 4 8 T= 296 K
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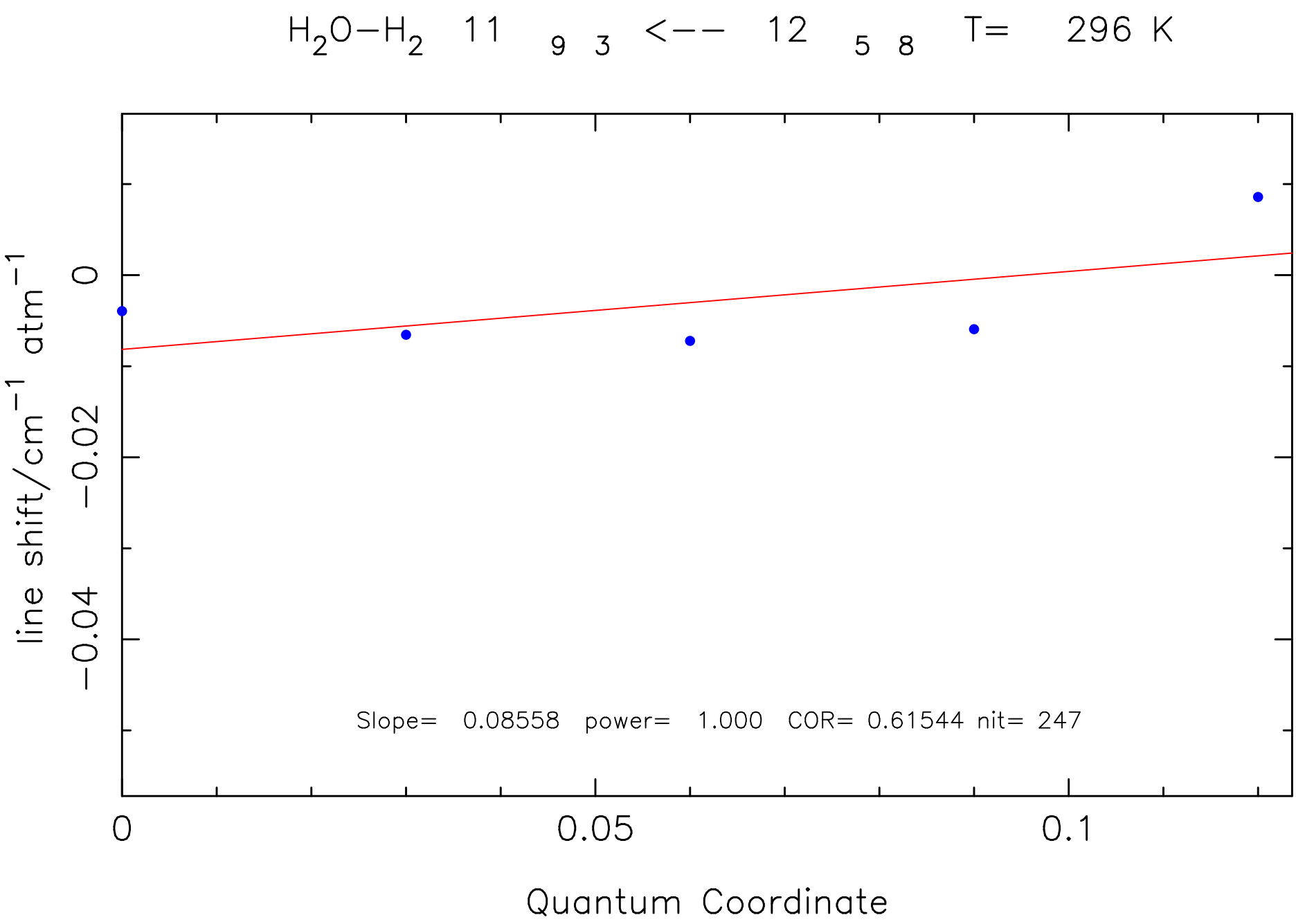
Quantum Coordinate


H2O−H2 11 9 3 <-- 12 5 8 T= 296 K
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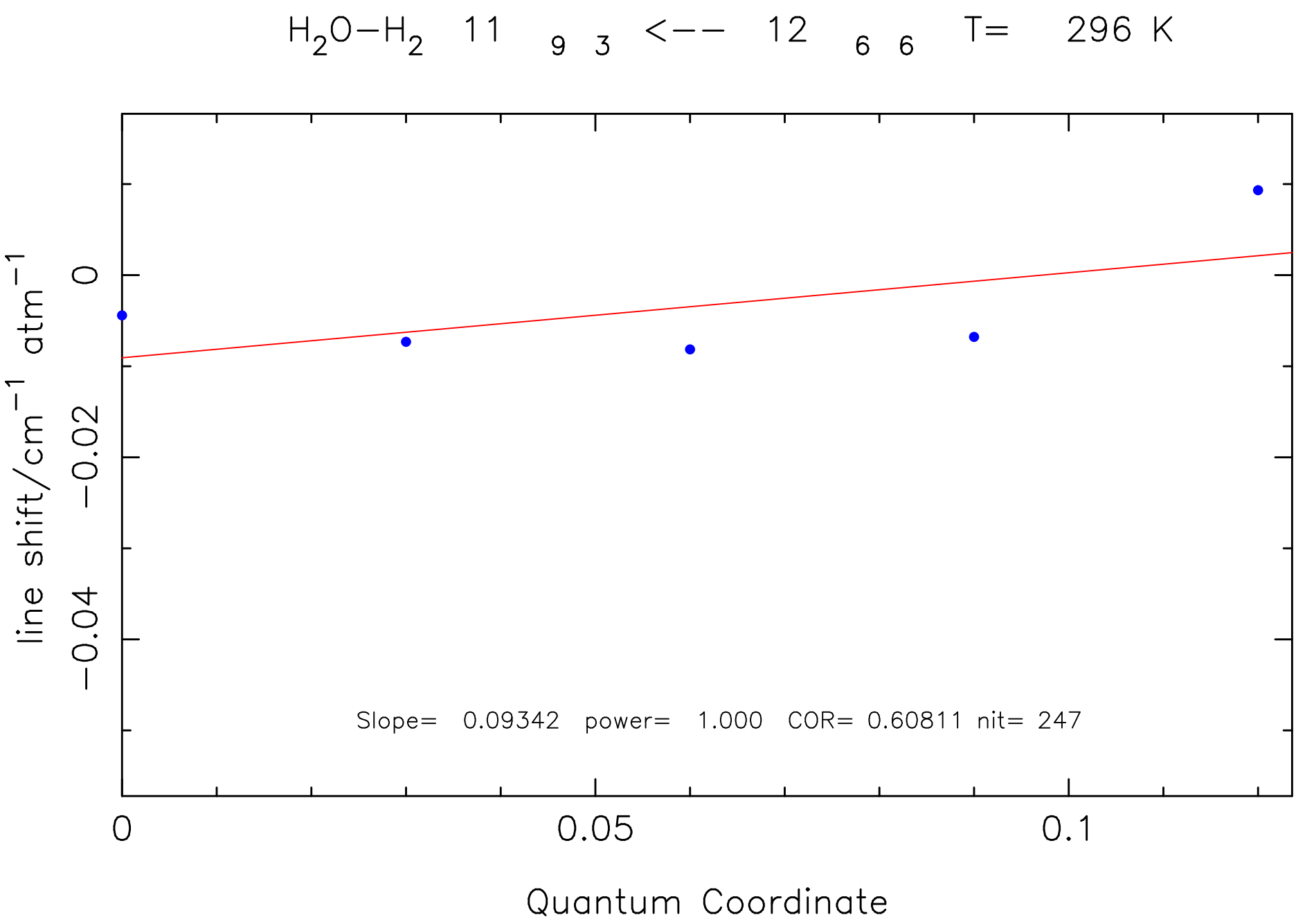
Quantum Coordinate


H2O−H2 11 9 3 <-- 12 6 6 T= 296 K
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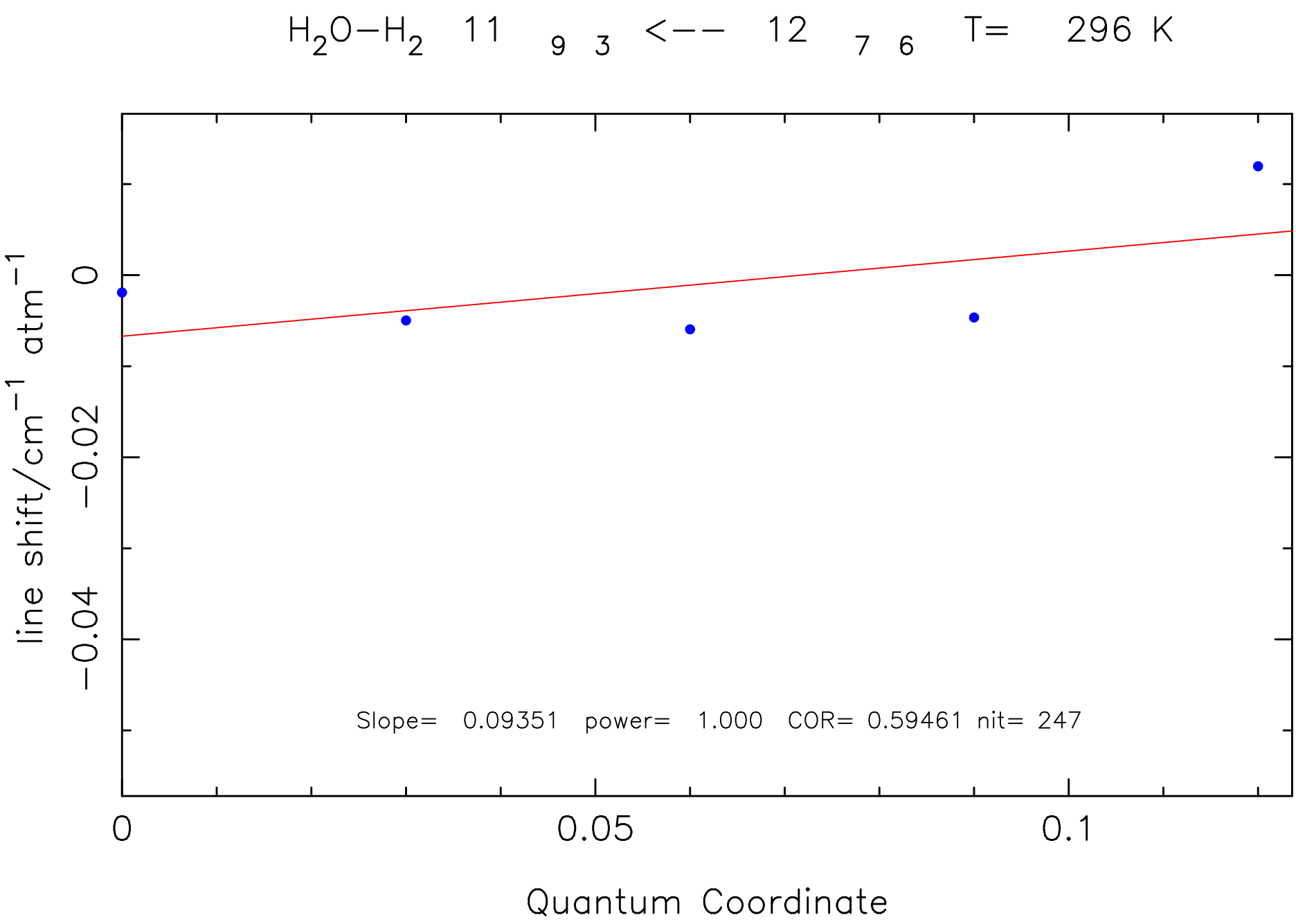
H2O−H2 11 9 3 <−− 12 7 6 T= 296 K
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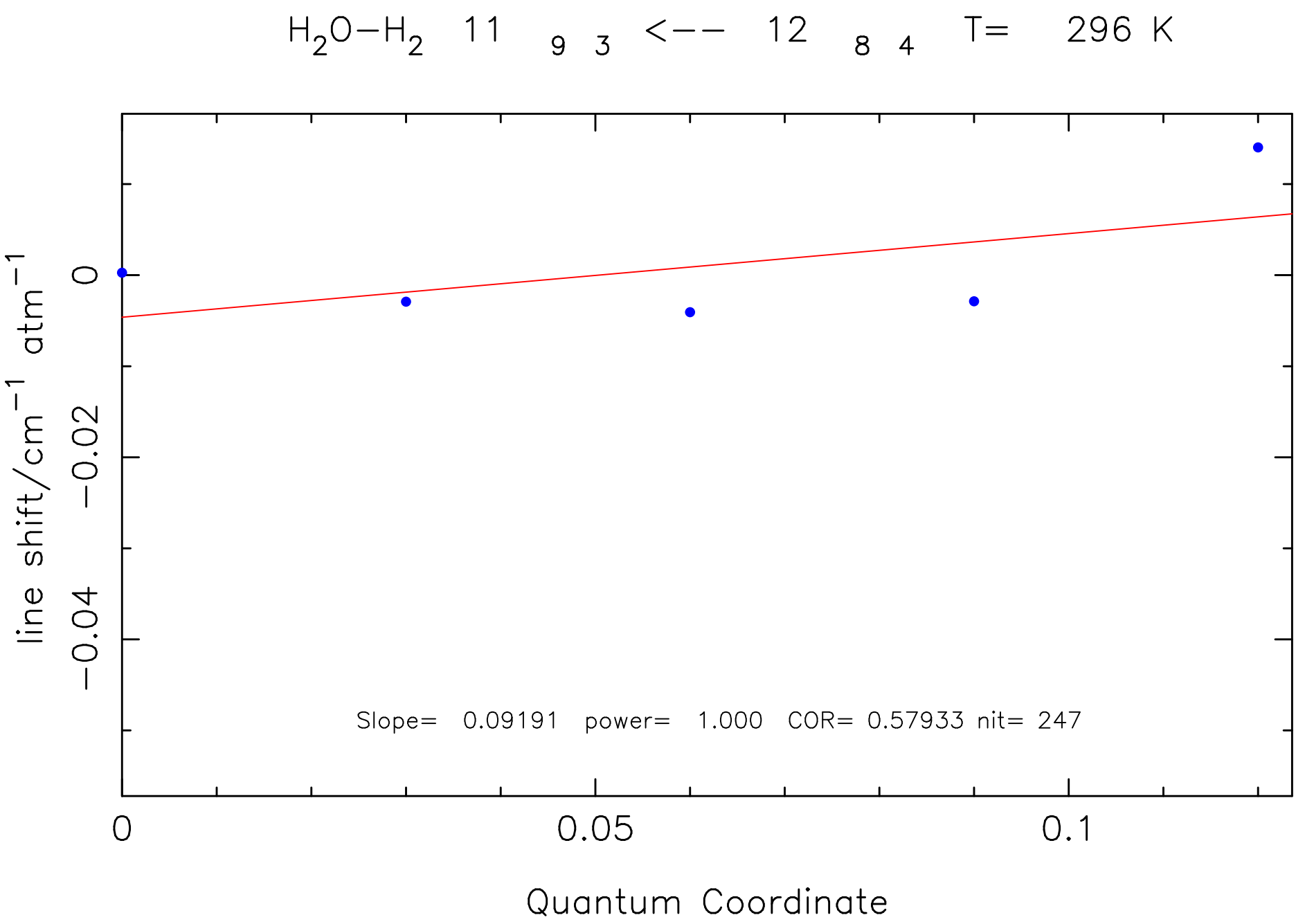
H2O−H2 11 9 3 <−− 12 8 4 T= 296 K
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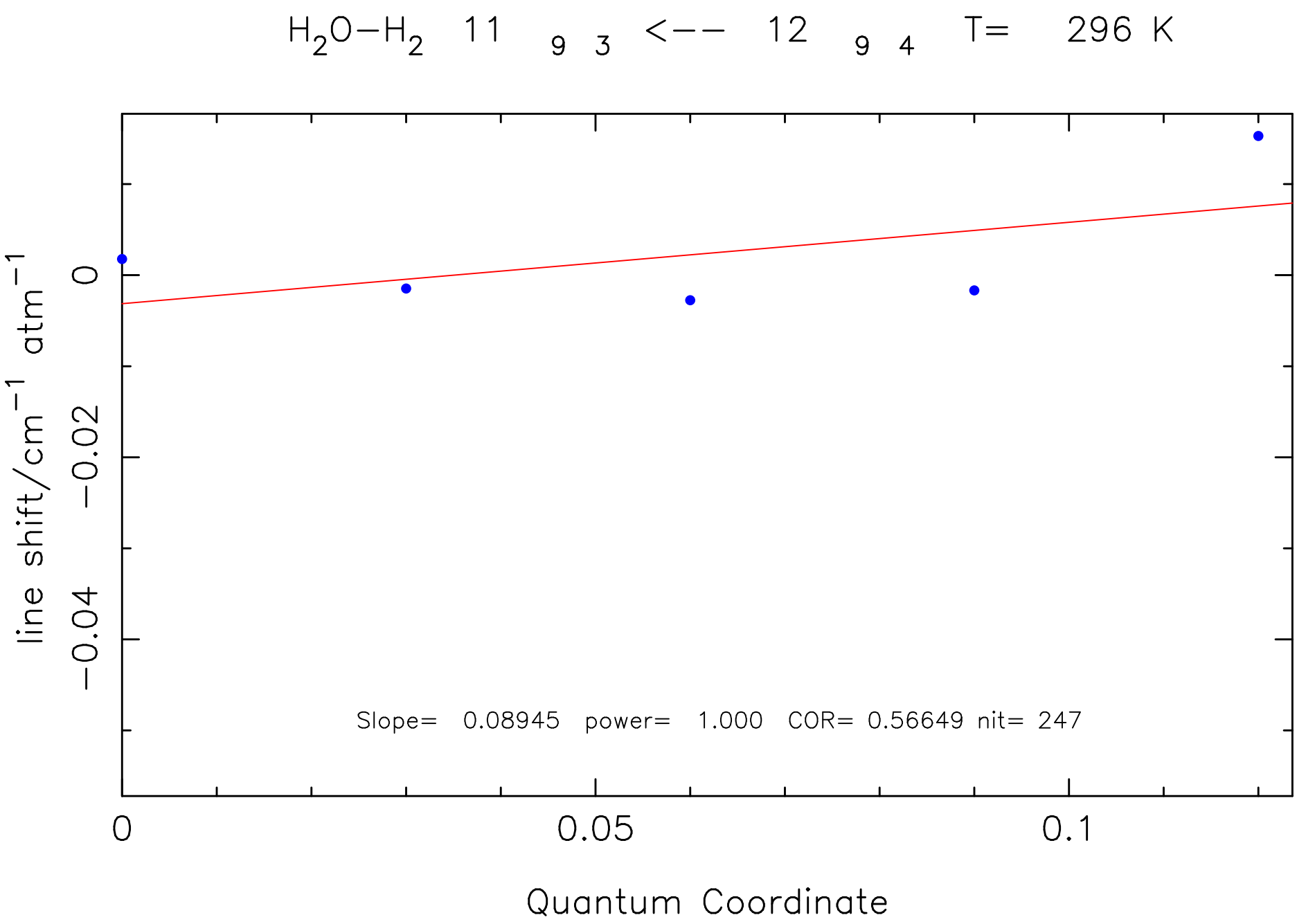
Quantum Coordinate


H2O−H2 11 9 3 <−− 12 9 4 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.08945 power= 1.000 COR= 0.56649 nit= 247
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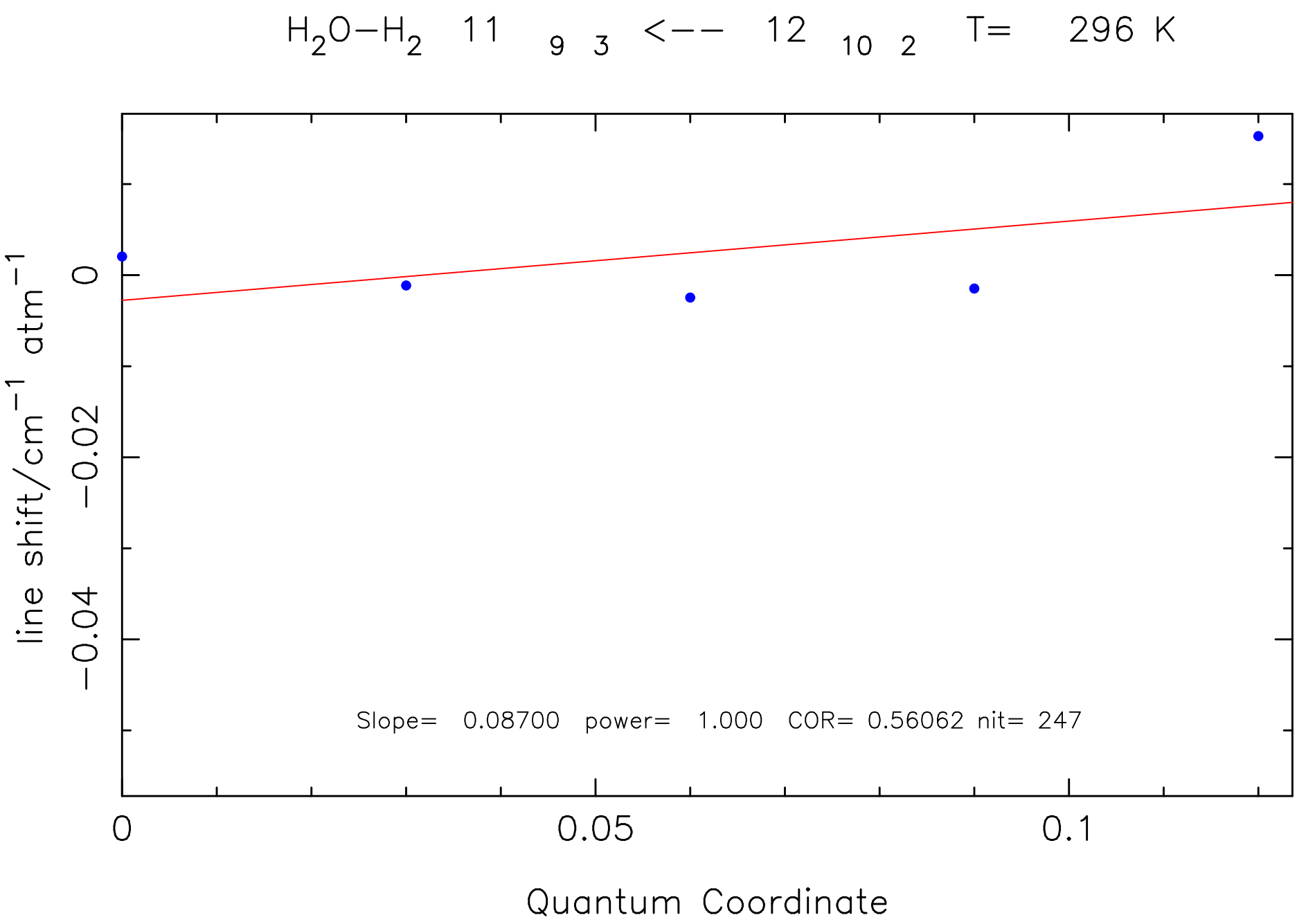
Quantum Coordinate


H2O−H2 11 9 3 <−− 12 10 2 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.08700 power= 1.000 COR= 0.56062 nit= 247
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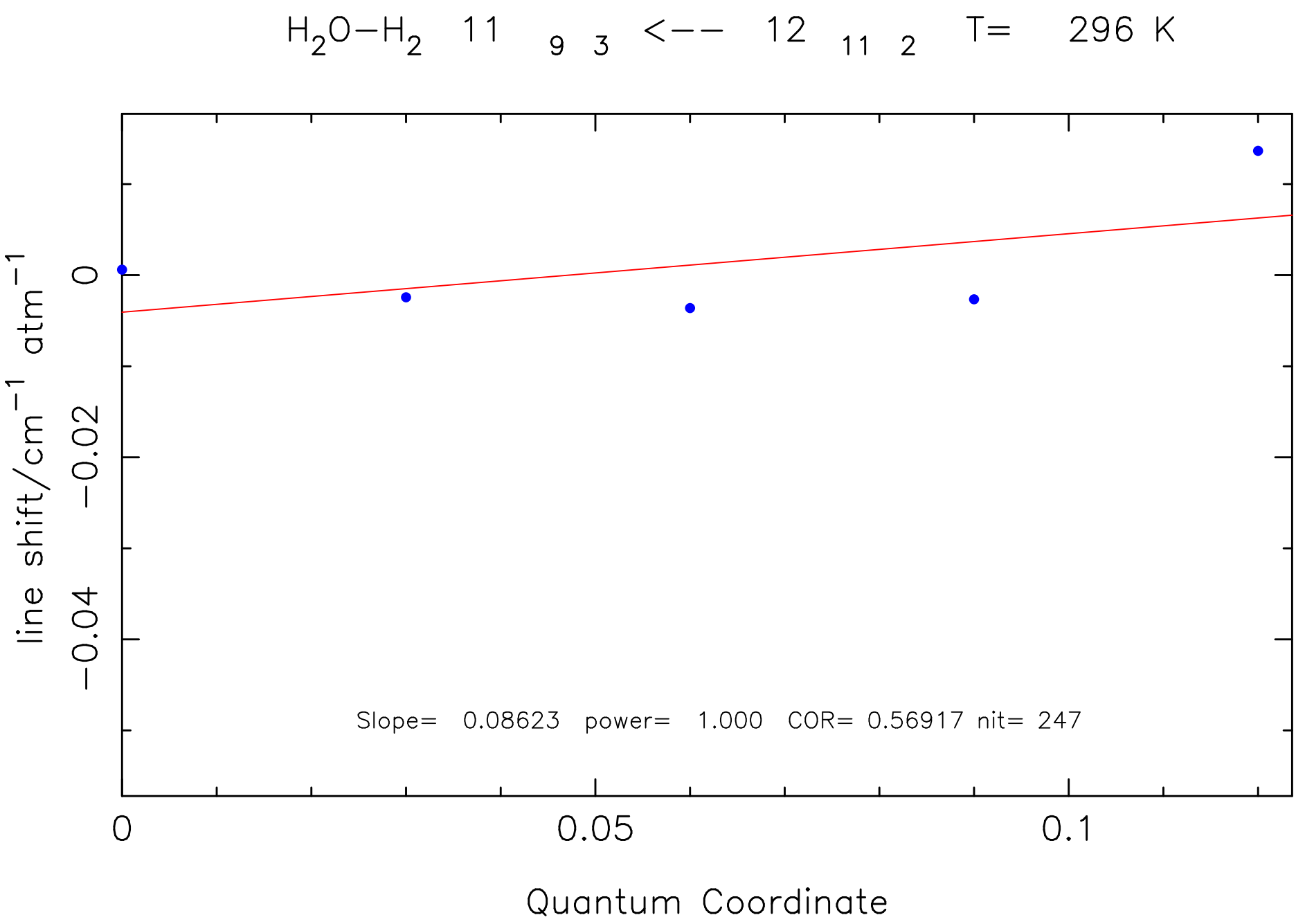
Quantum Coordinate


H_2O-H_2 11 9 3 <-- 12 11 2 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= 0.08623 power= 1.000 COR= 0.56917 nit= 247
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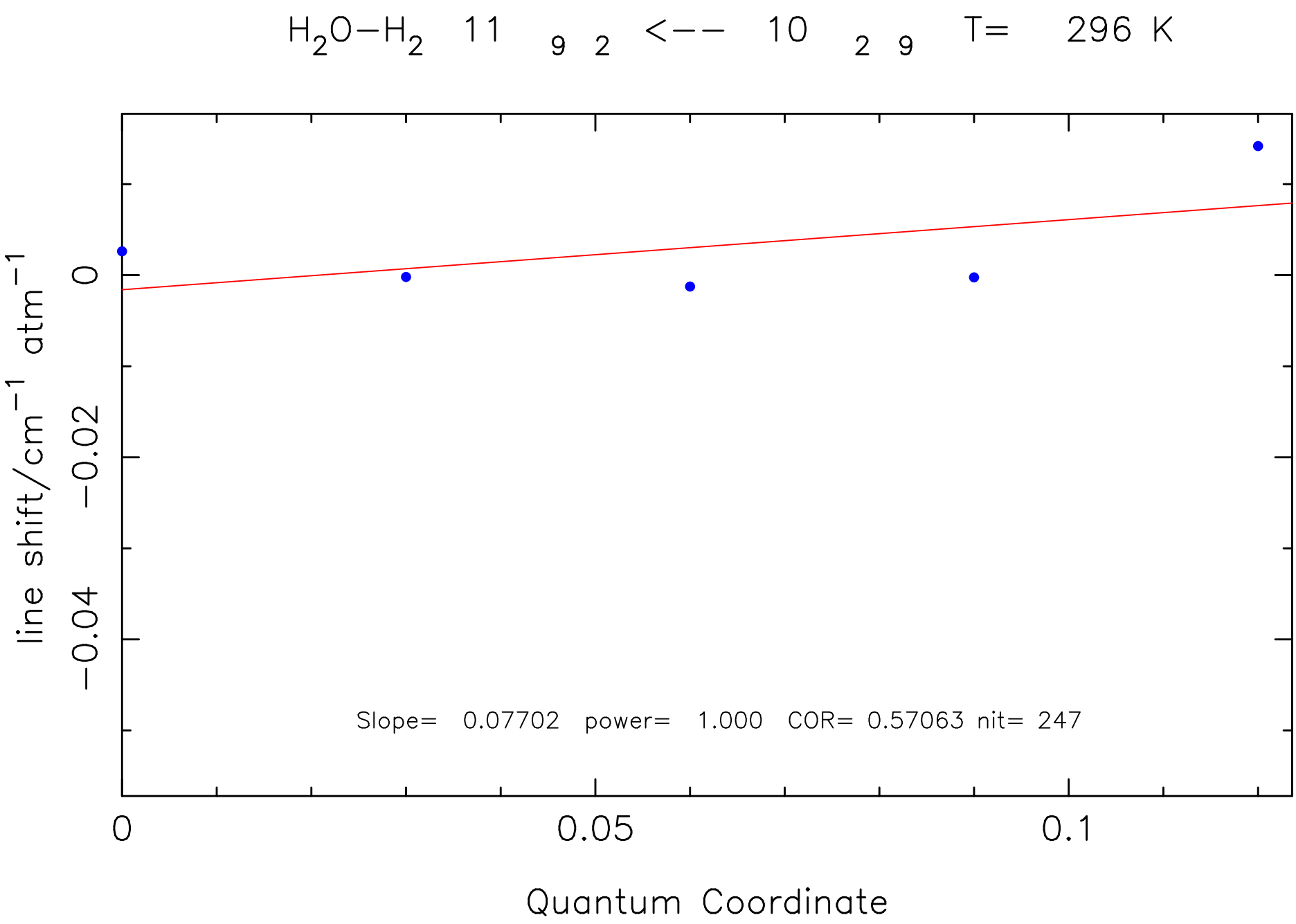
Quantum Coordinate


H2O−H2 11 9 2 <-- 10 2 9 T= 296 K
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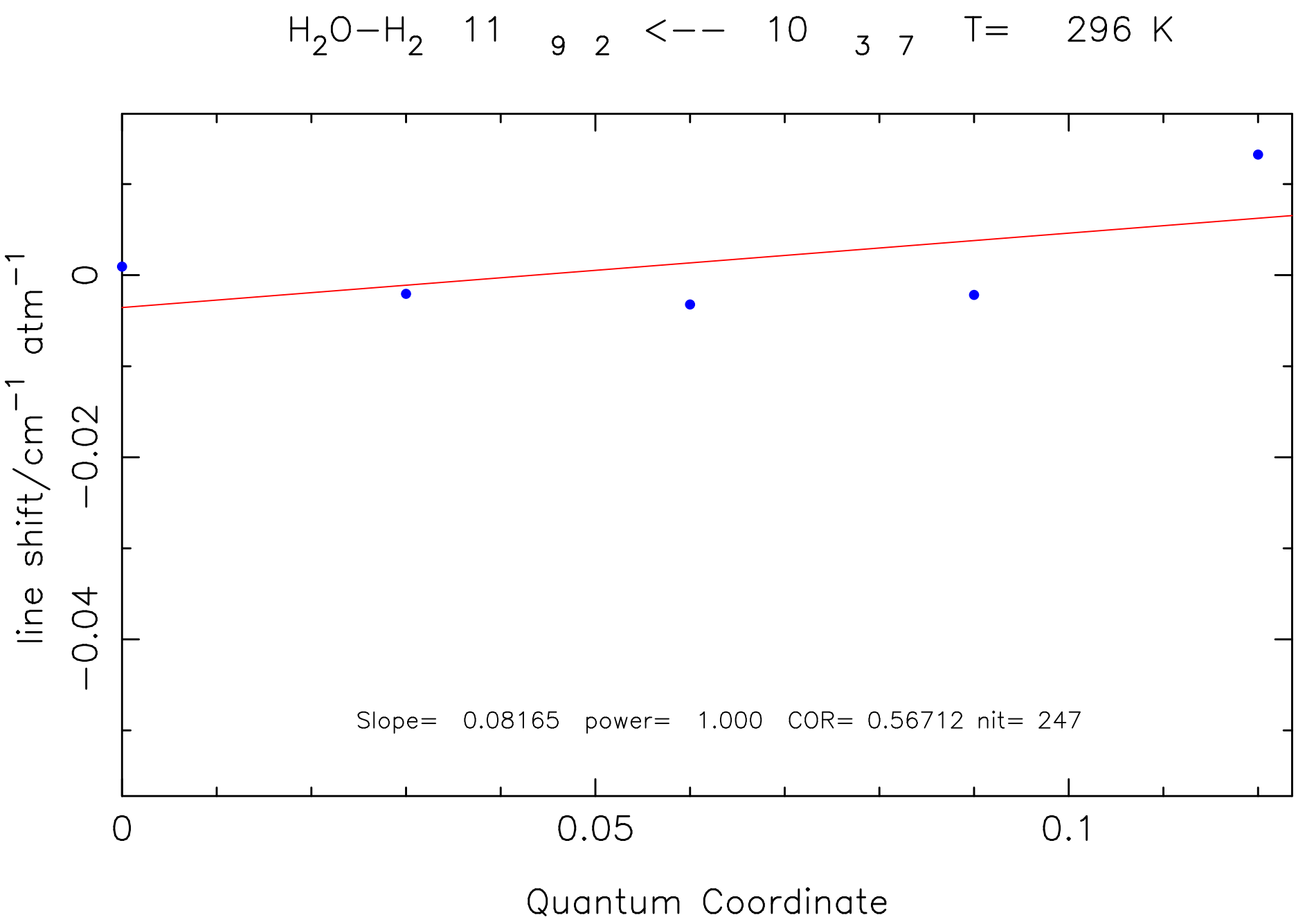
Quantum Coordinate


H2O−H2 11 9 2 <-- 10 3 7 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.08165 power= 1.000 COR= 0.56712 nit= 247
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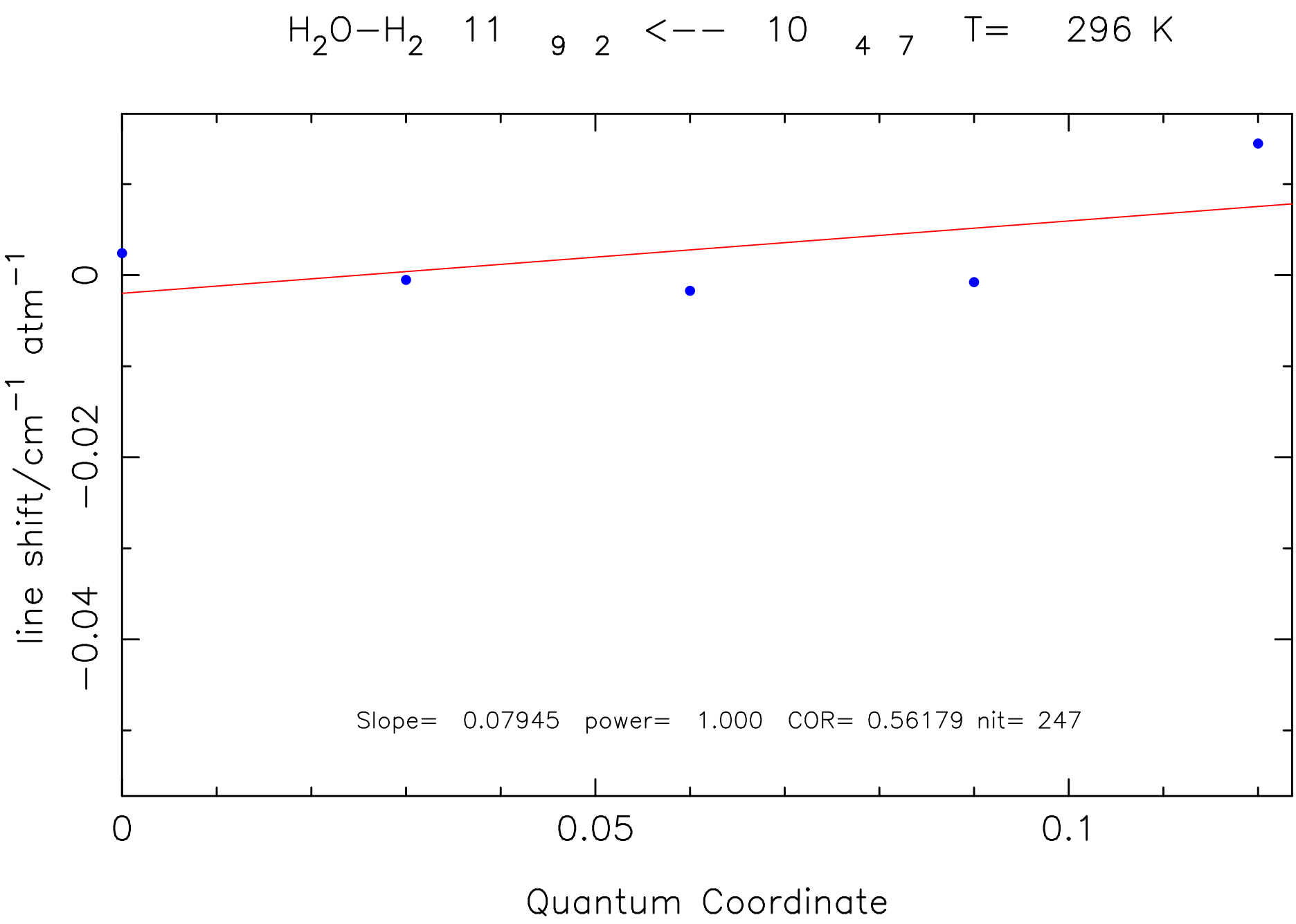
Quantum Coordinate


H2O−H2 11 9 2 <-- 10 4 7 T= 296 K
line shift/cm−1 atm−1
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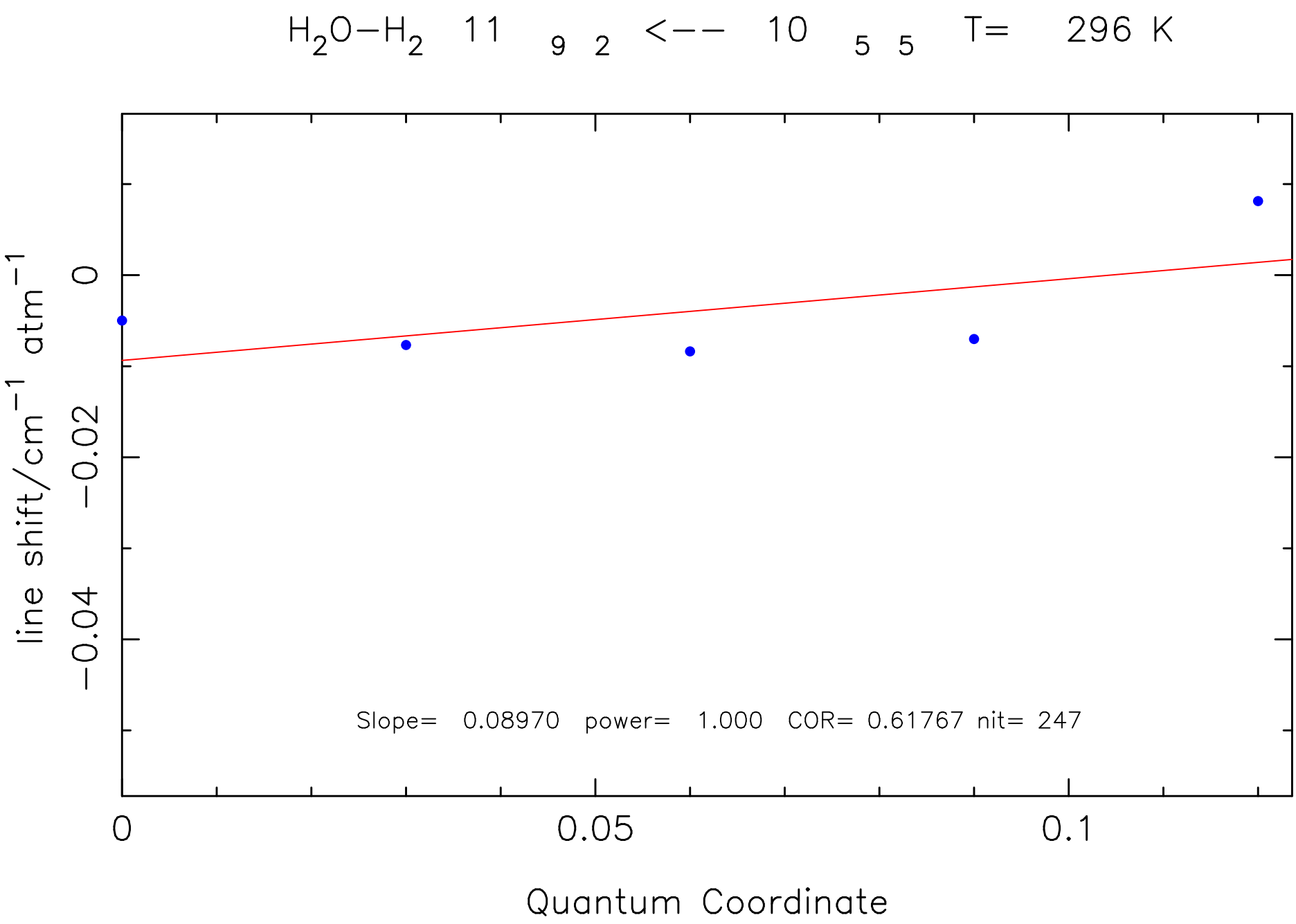
Quantum Coordinate


H2O−H2 11 9 2 <-- 10 5 5 T= 296 K
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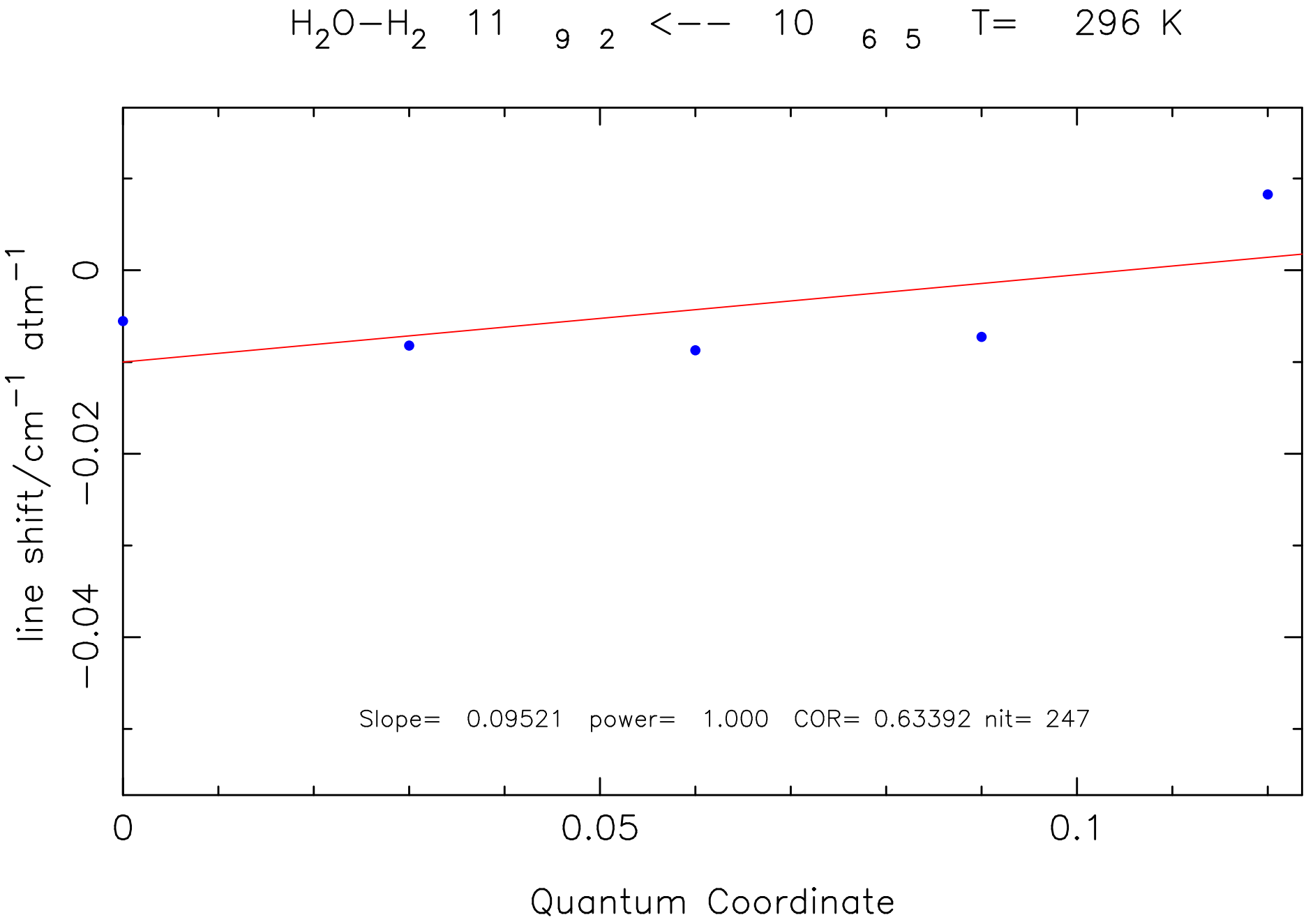
0.1
Quantum Coordinate


H2O−H2 11 9 2 <−− 10 6 5 T= 296 K
line shift/cm−1 atm−1
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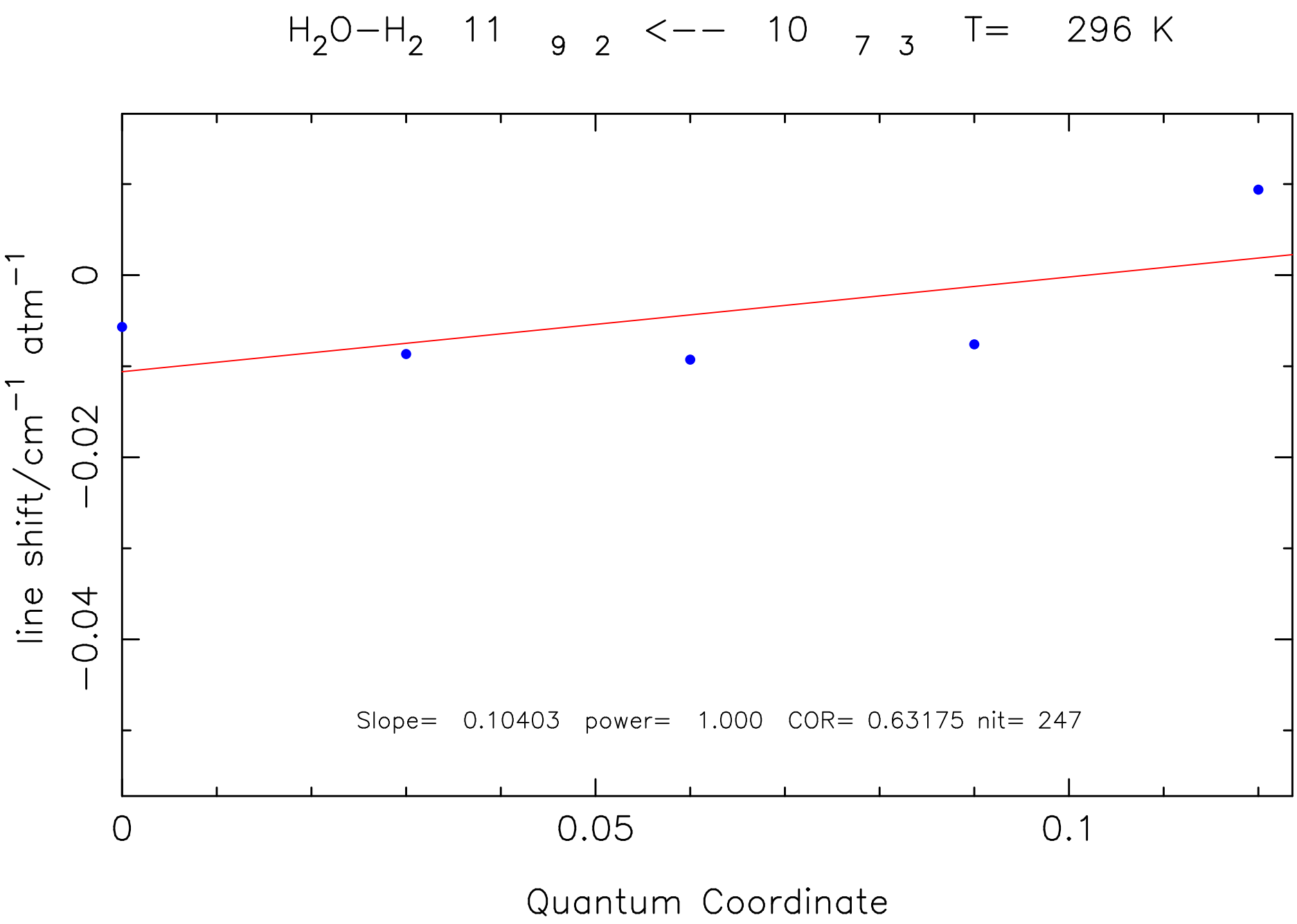
Quantum Coordinate


H2O−H2 11 9 2 <−− 10 7 3 T= 296 K
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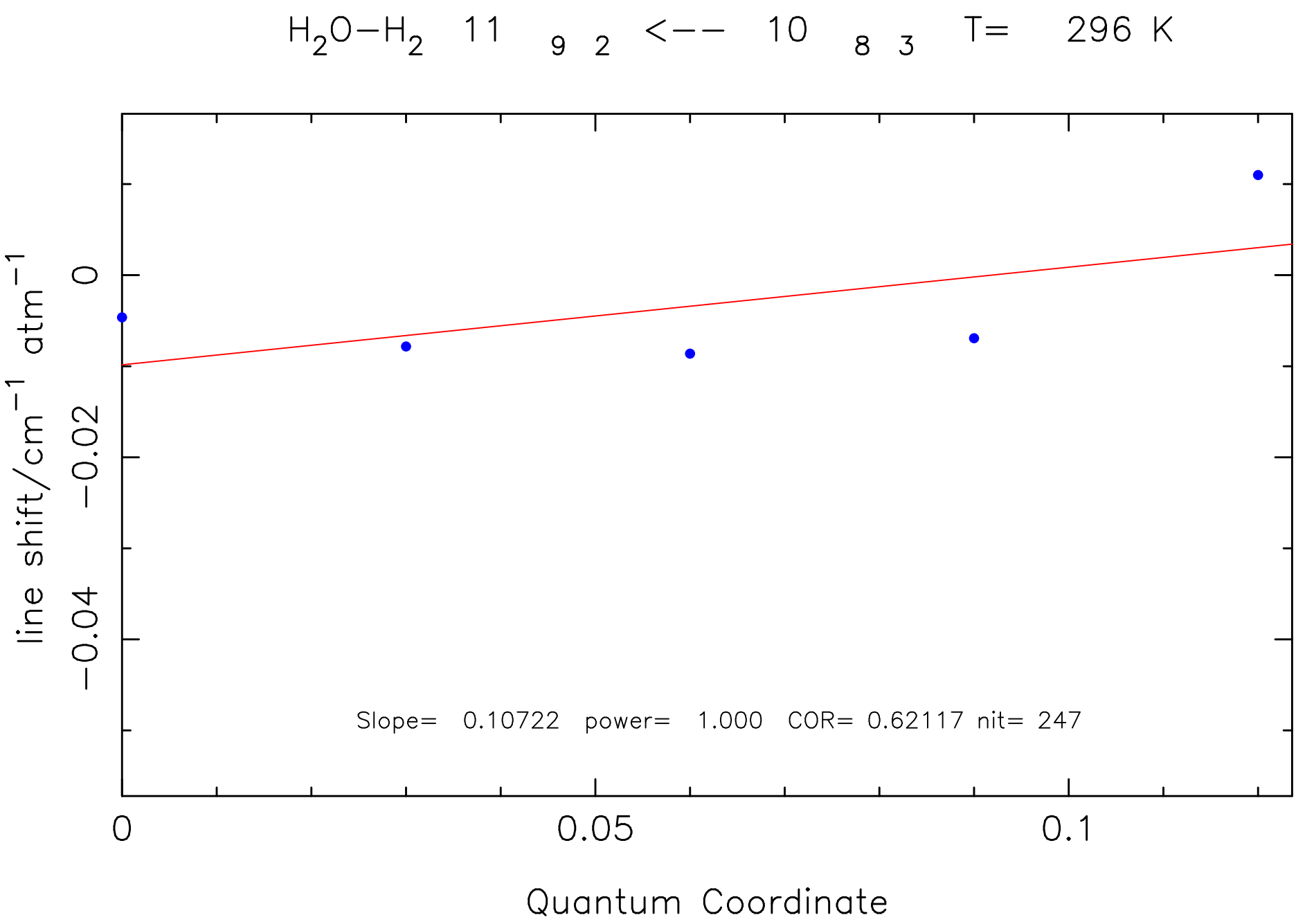
Quantum Coordinate


H2O−H2 11 9 2 <−− 10 8 3 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.10722 power= 1.000 COR= 0.62117 nit= 247
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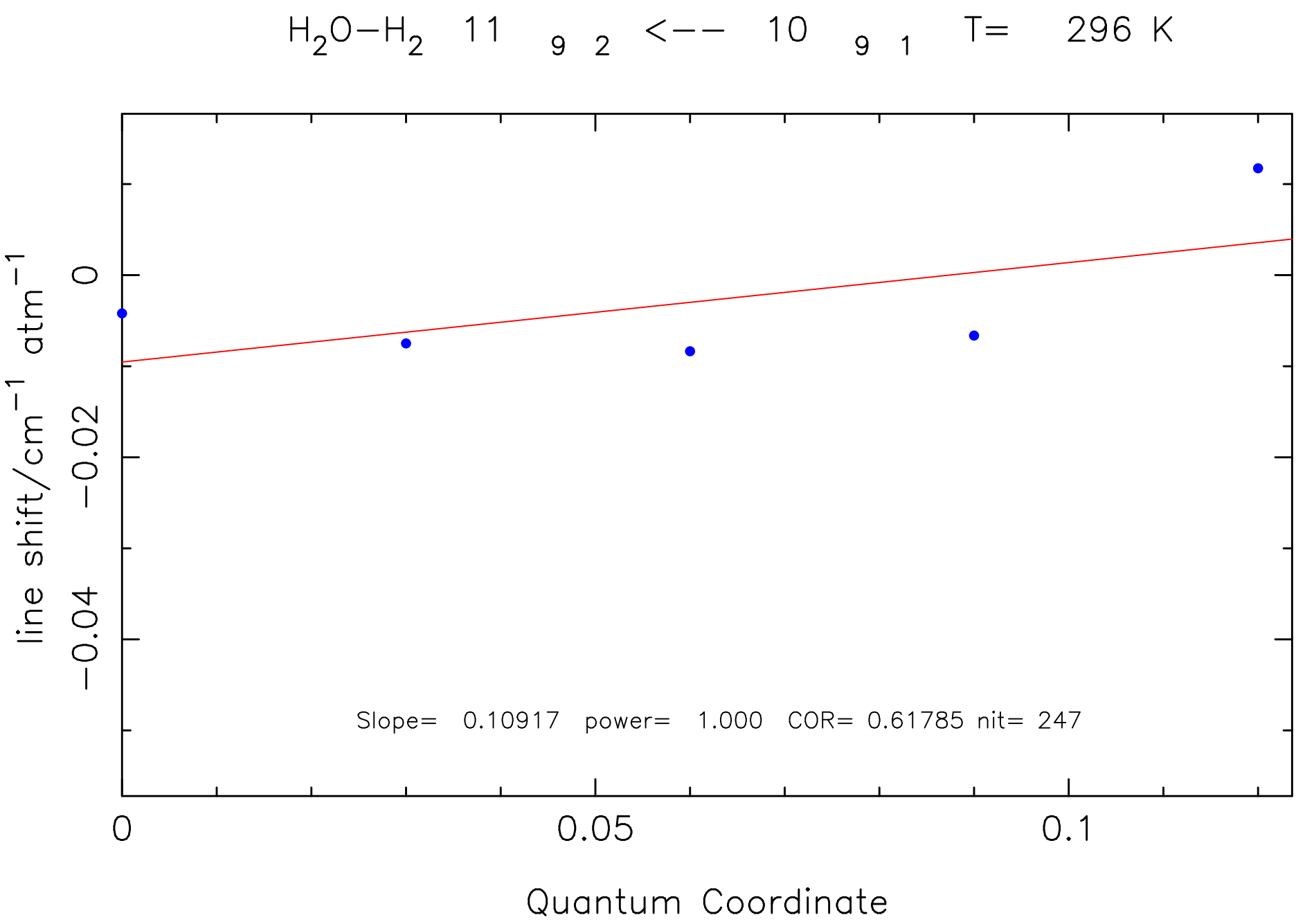
0.1
Quantum Coordinate


H2O−H2 11 9 2 <−− 10 9 1 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.10917 power= 1.000 COR= 0.61785 nit= 247
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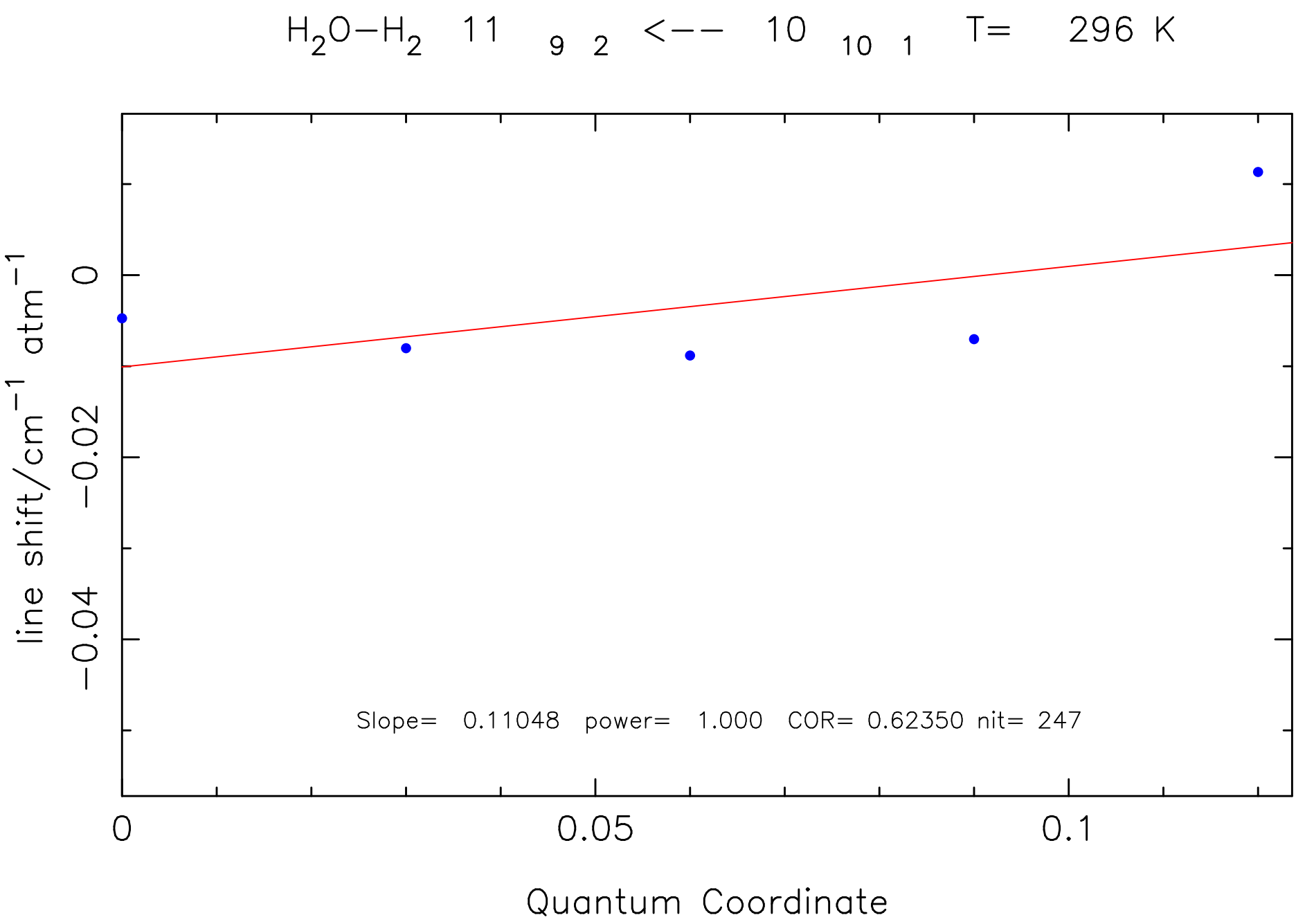
Quantum Coordinate


H2O−H2 11 9 2 <−− 10 10 1 T= 296 K
line shift/cm−1 atm−1
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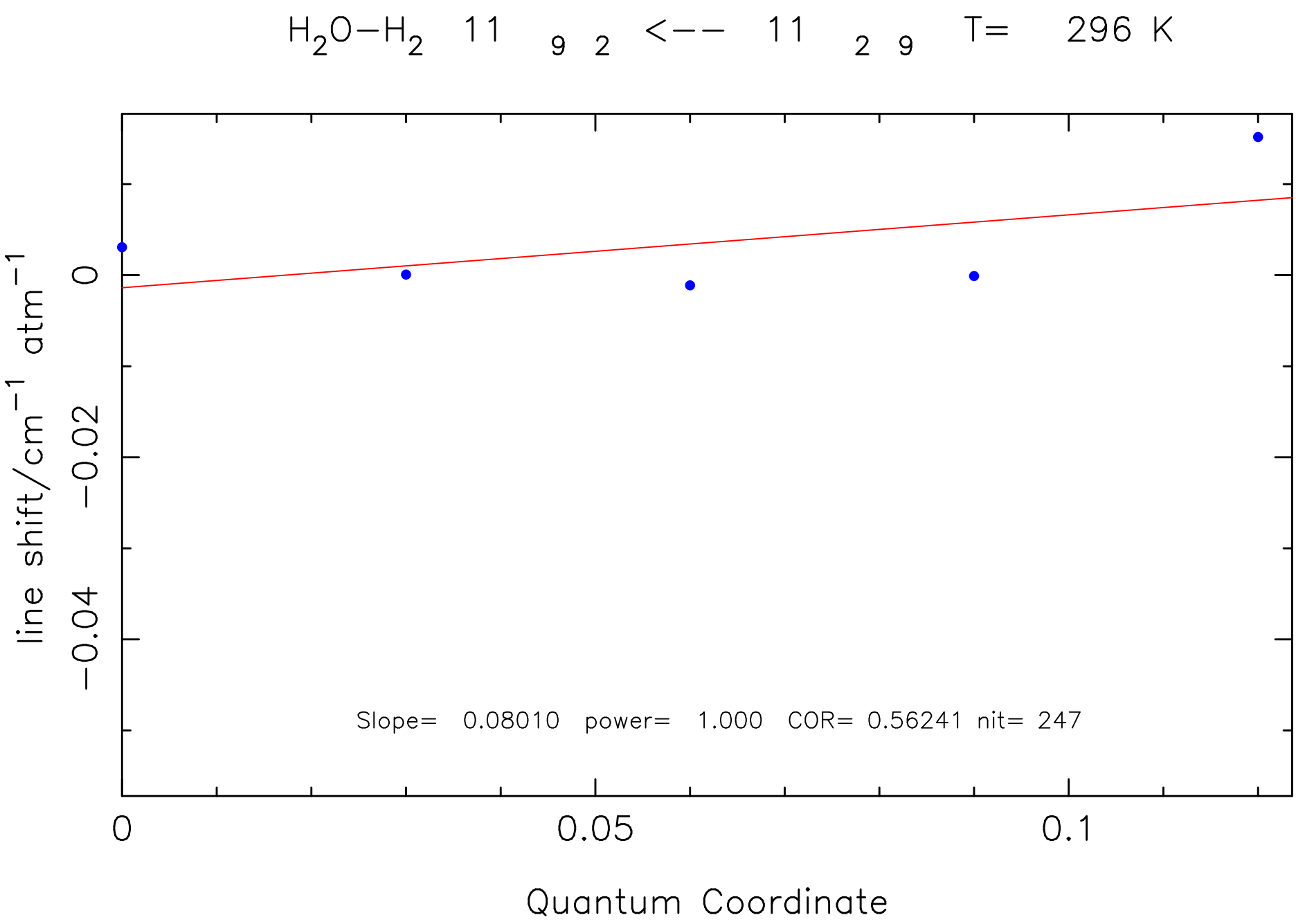
0.1
Quantum Coordinate


H2O−H2 11 9 2 <−− 11 2 9 T= 296 K
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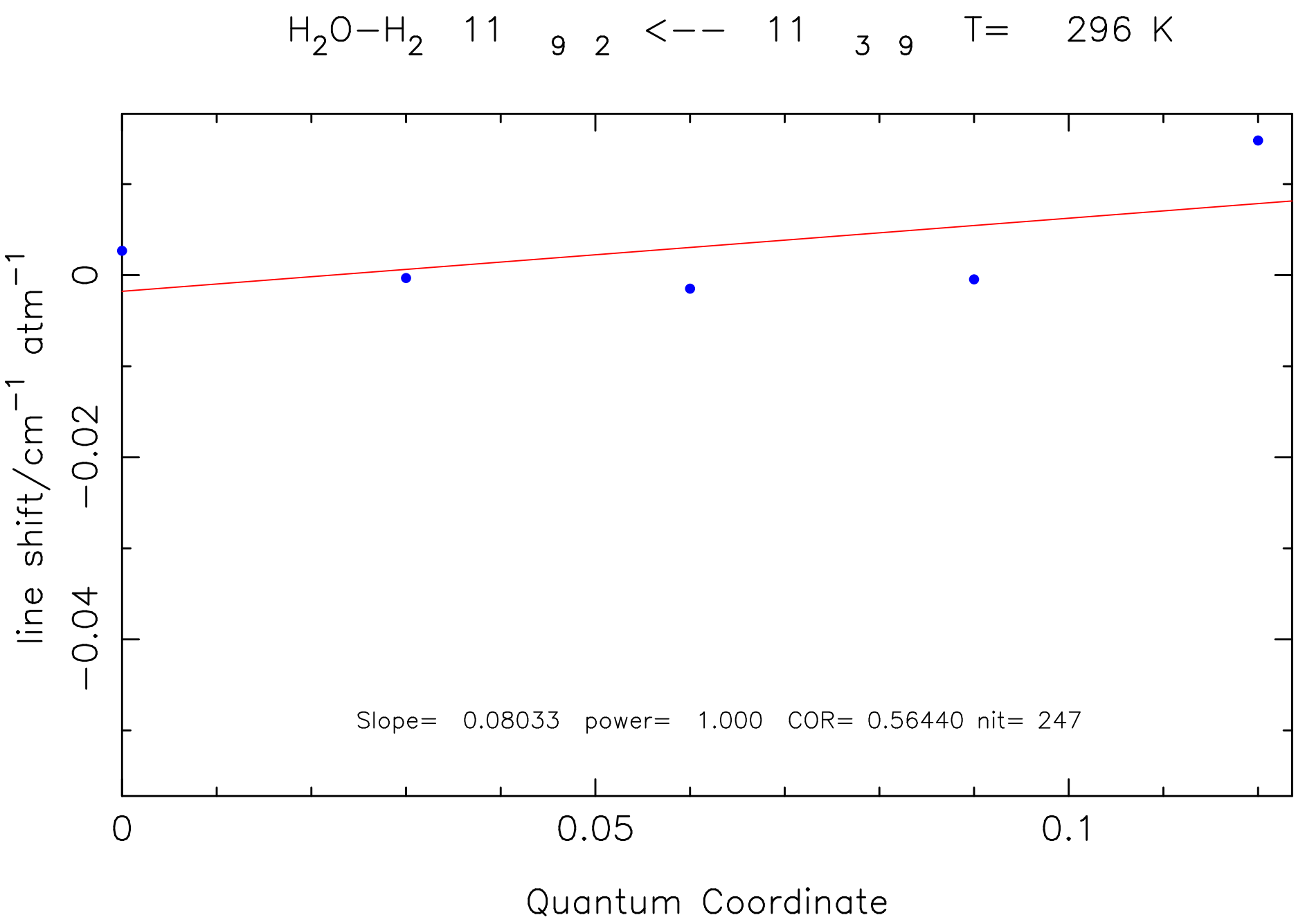
0.1
Quantum Coordinate


H2O−H2 11 9 2 <−− 11 3 9 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.08033 power= 1.000 COR= 0.56440 nit= 247
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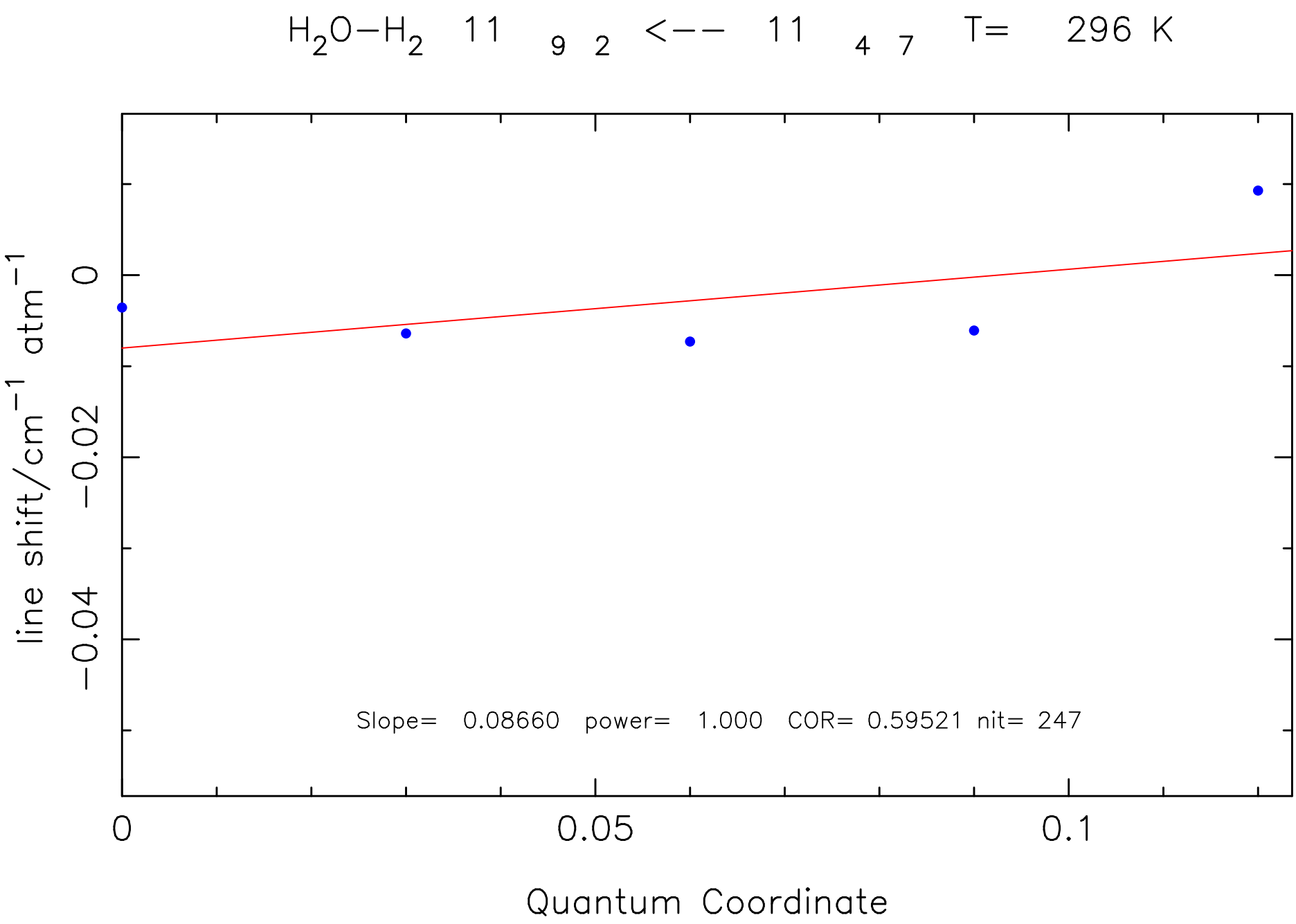
0.1
Quantum Coordinate


H2O−H2 11 9 2 <-- 11 4 7 T= 296 K
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Slope= 0.08660 power= 1.000 COR= 0.59521 nit= 247
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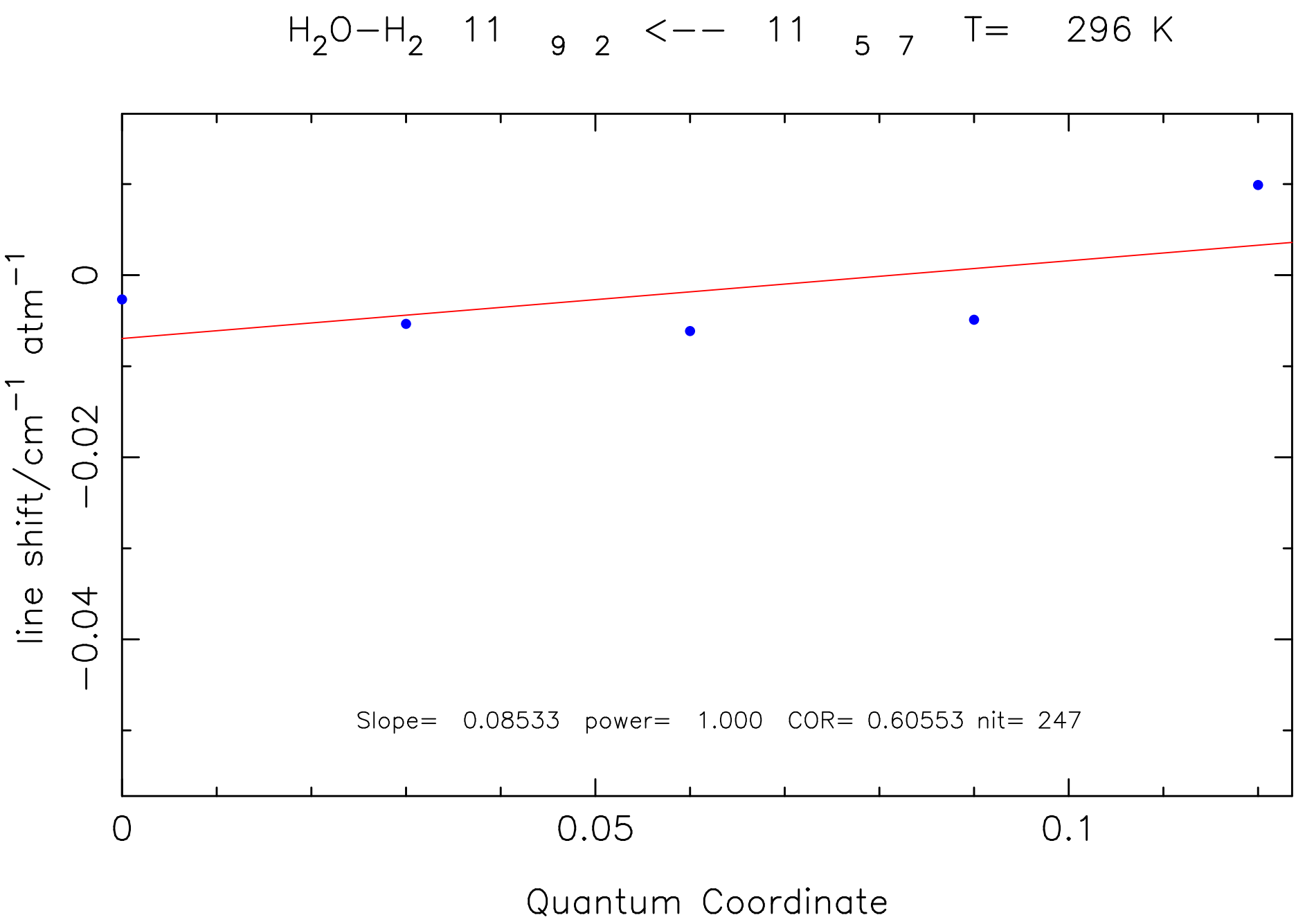
Quantum Coordinate


H2O−H2 11 9 2 <−− 11 5 7 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.08533 power= 1.000 COR= 0.60553 nit= 247
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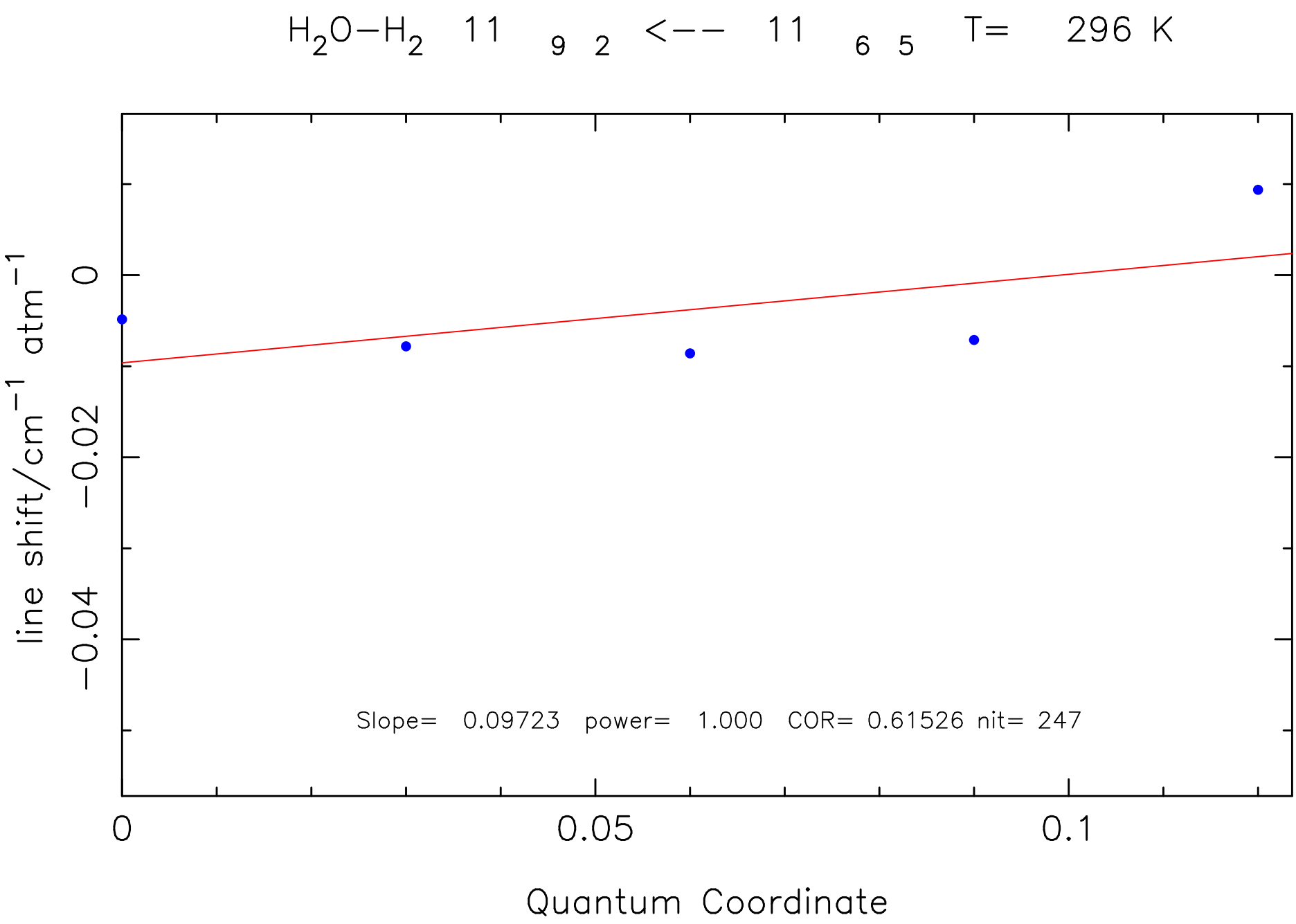
Quantum Coordinate


H2O−H2 11 9 2 <−− 11 6 5 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.09723 power= 1.000 COR= 0.61526 nit= 247
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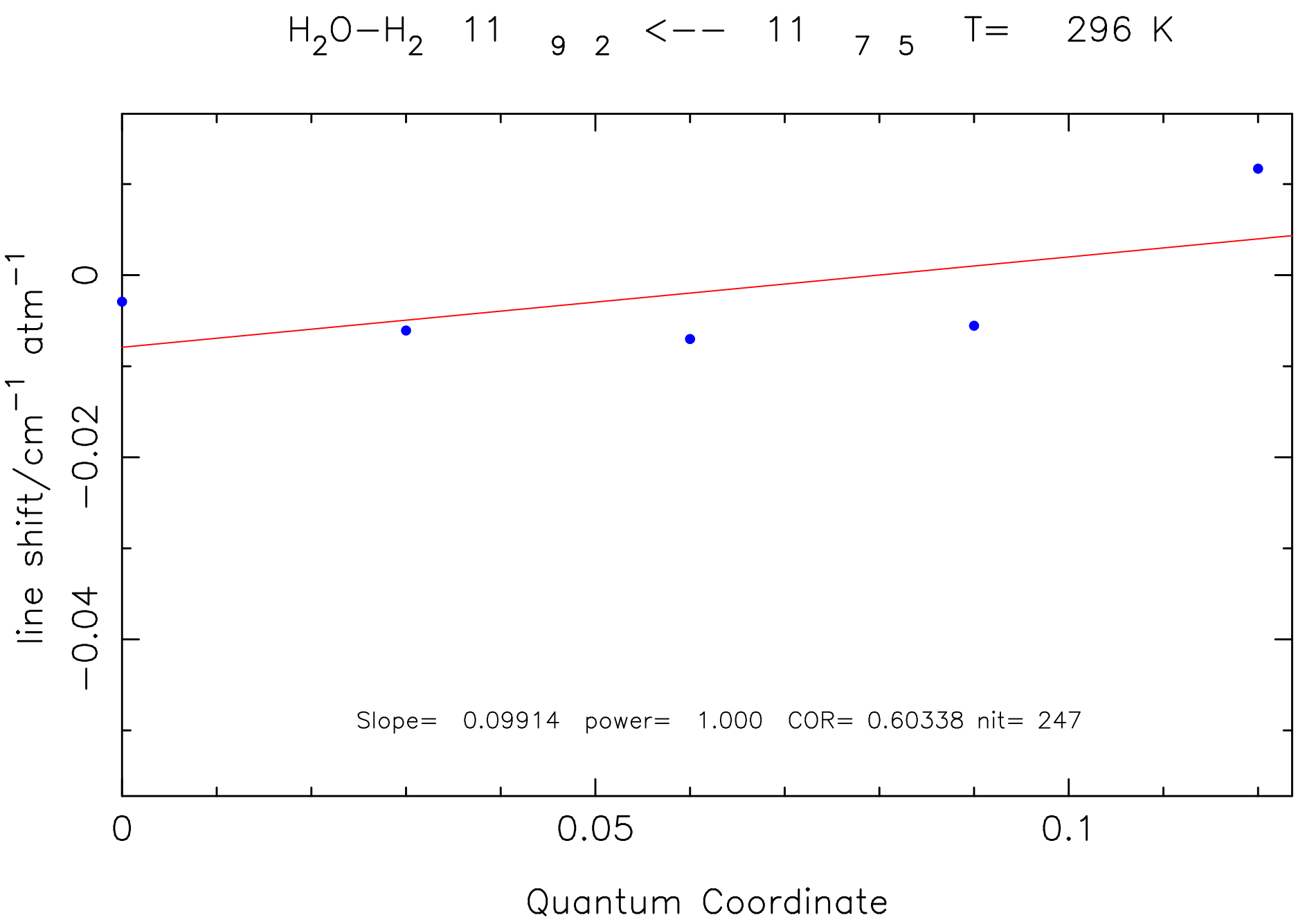
Quantum Coordinate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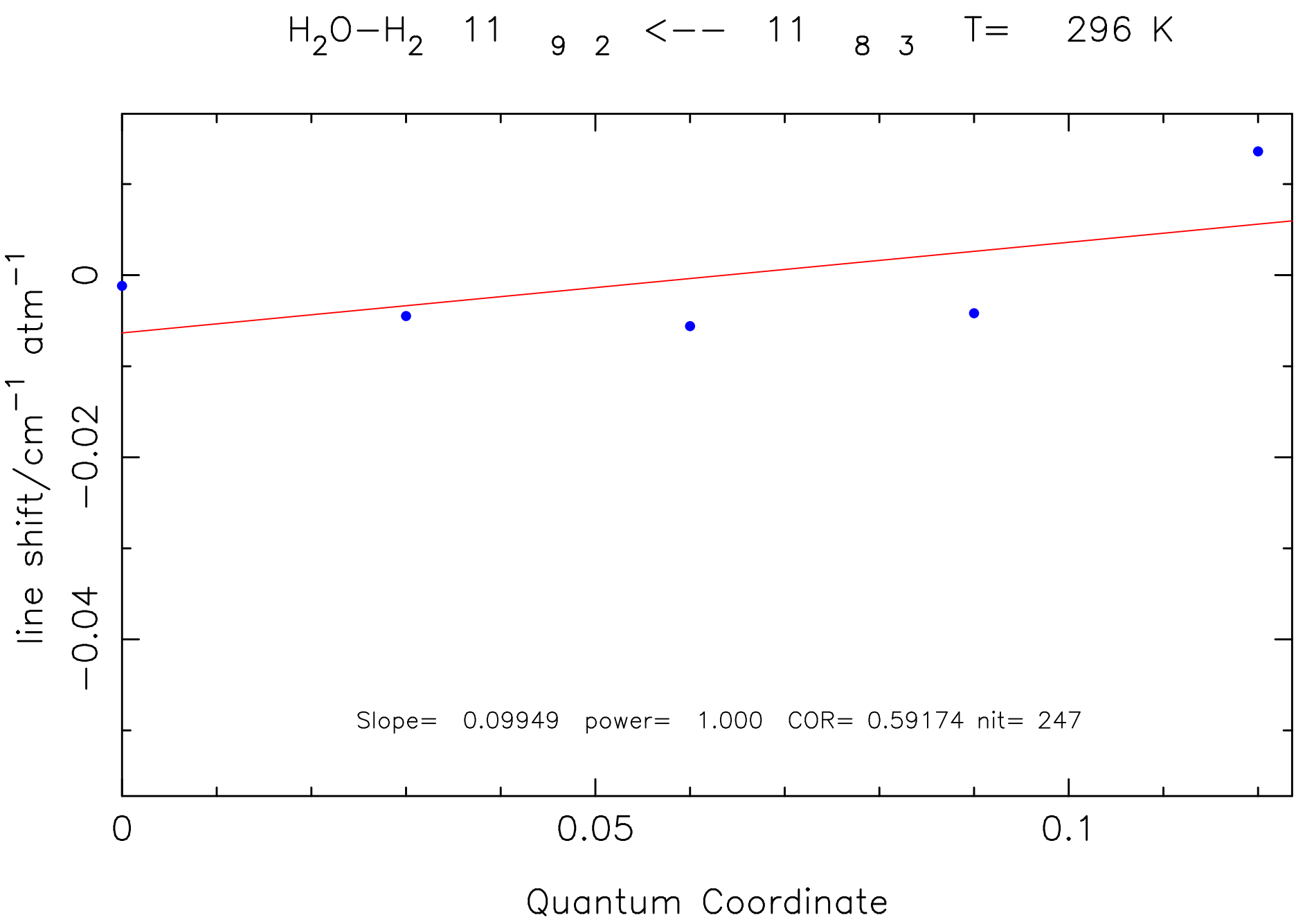
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.09949 power= 1.000 COR= 0.59174 nit= 247
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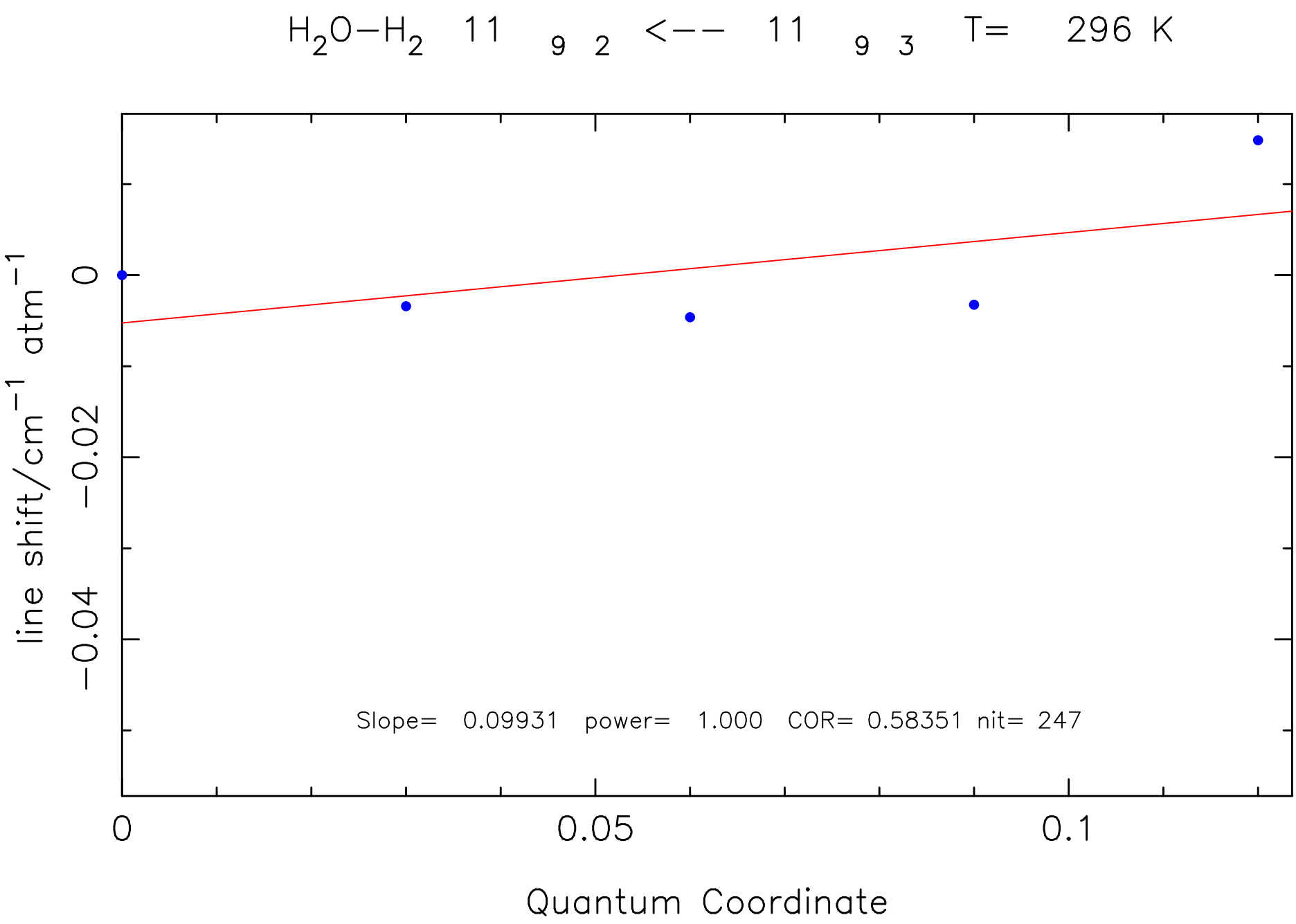
Quantum Coordinate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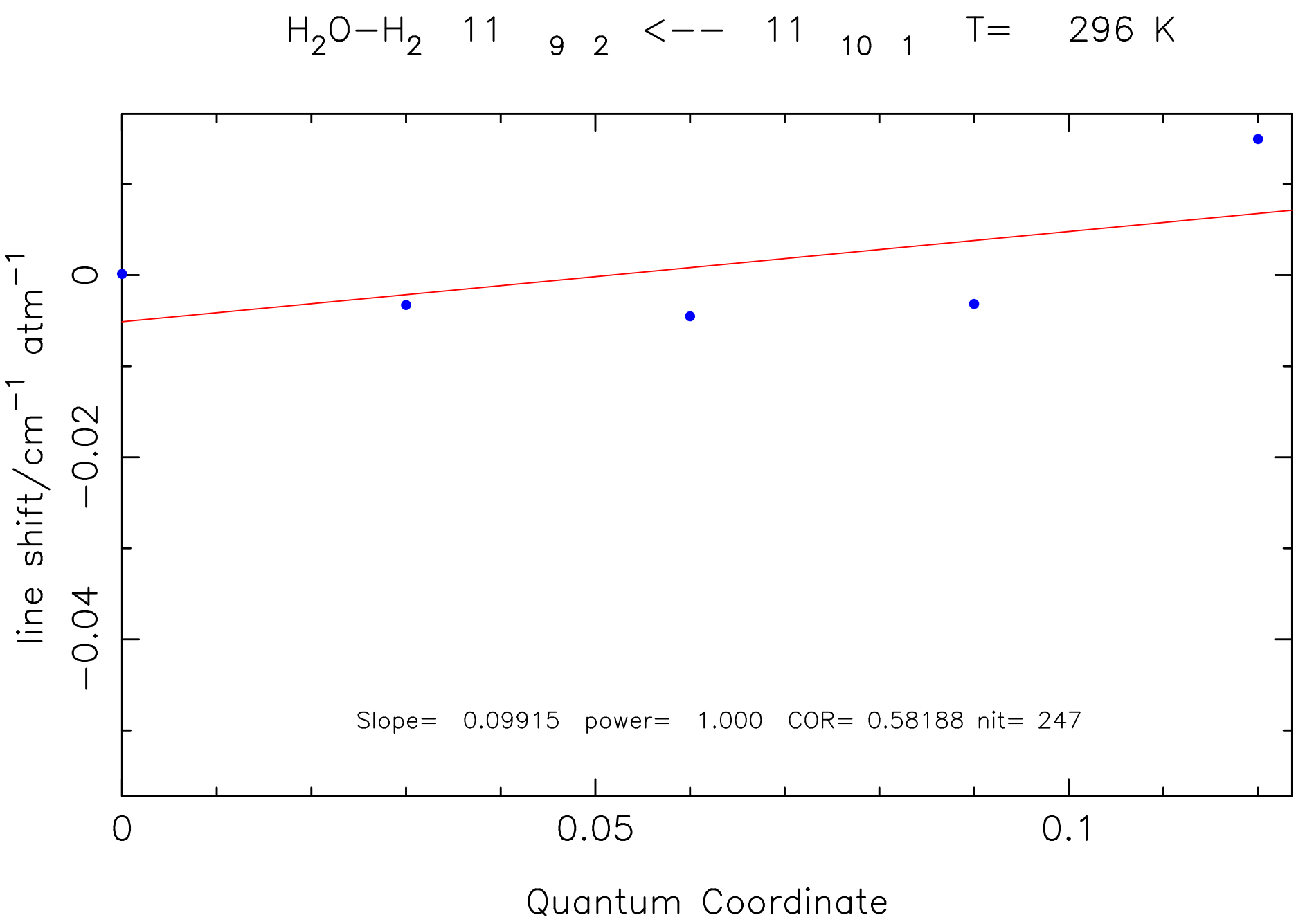
Quantum Coordinate


H2O−H2 11 9 2 <−− 11 10 1 T= 296 K
line shift/cm−1 atm−1
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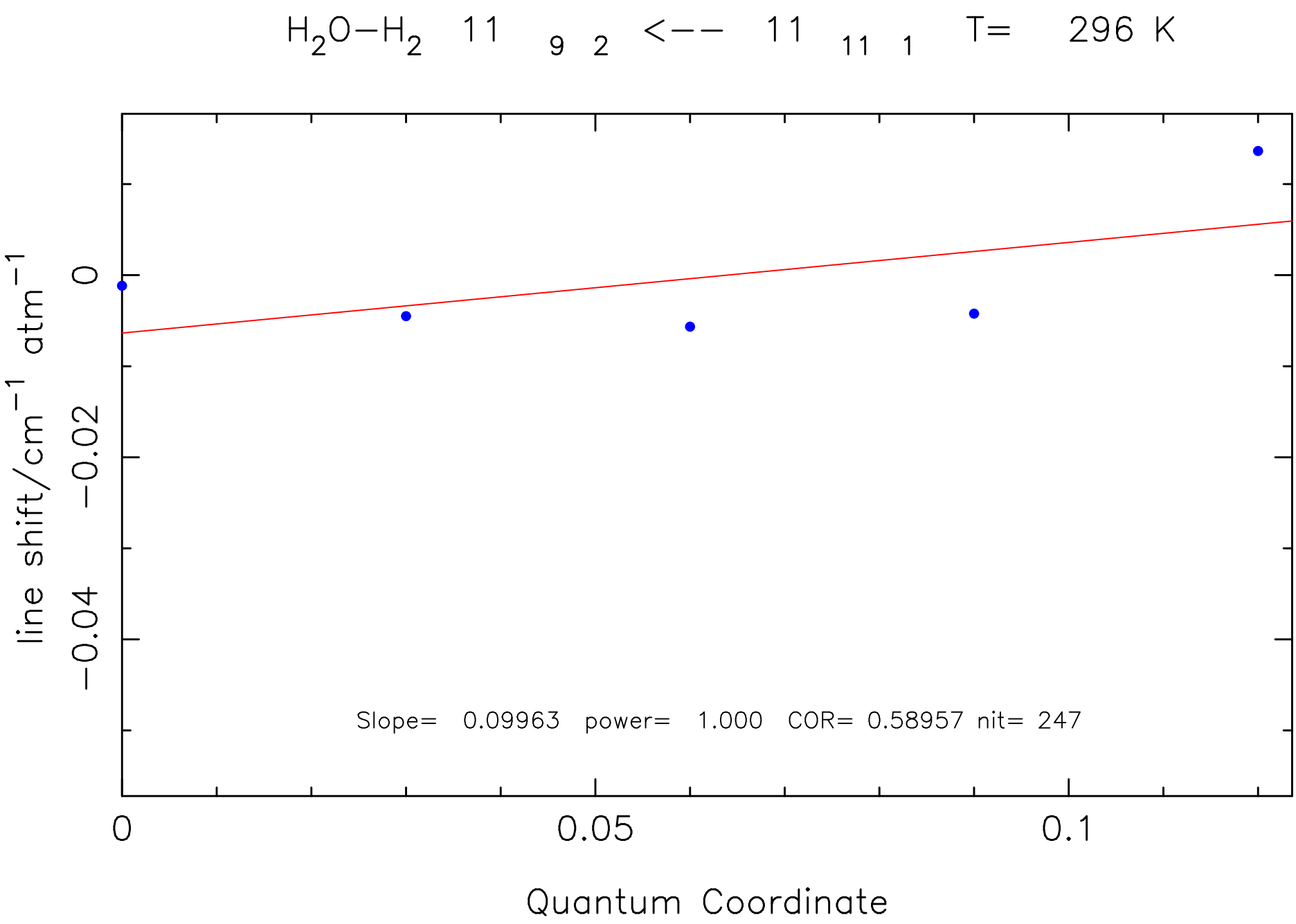
Quantum Coordinate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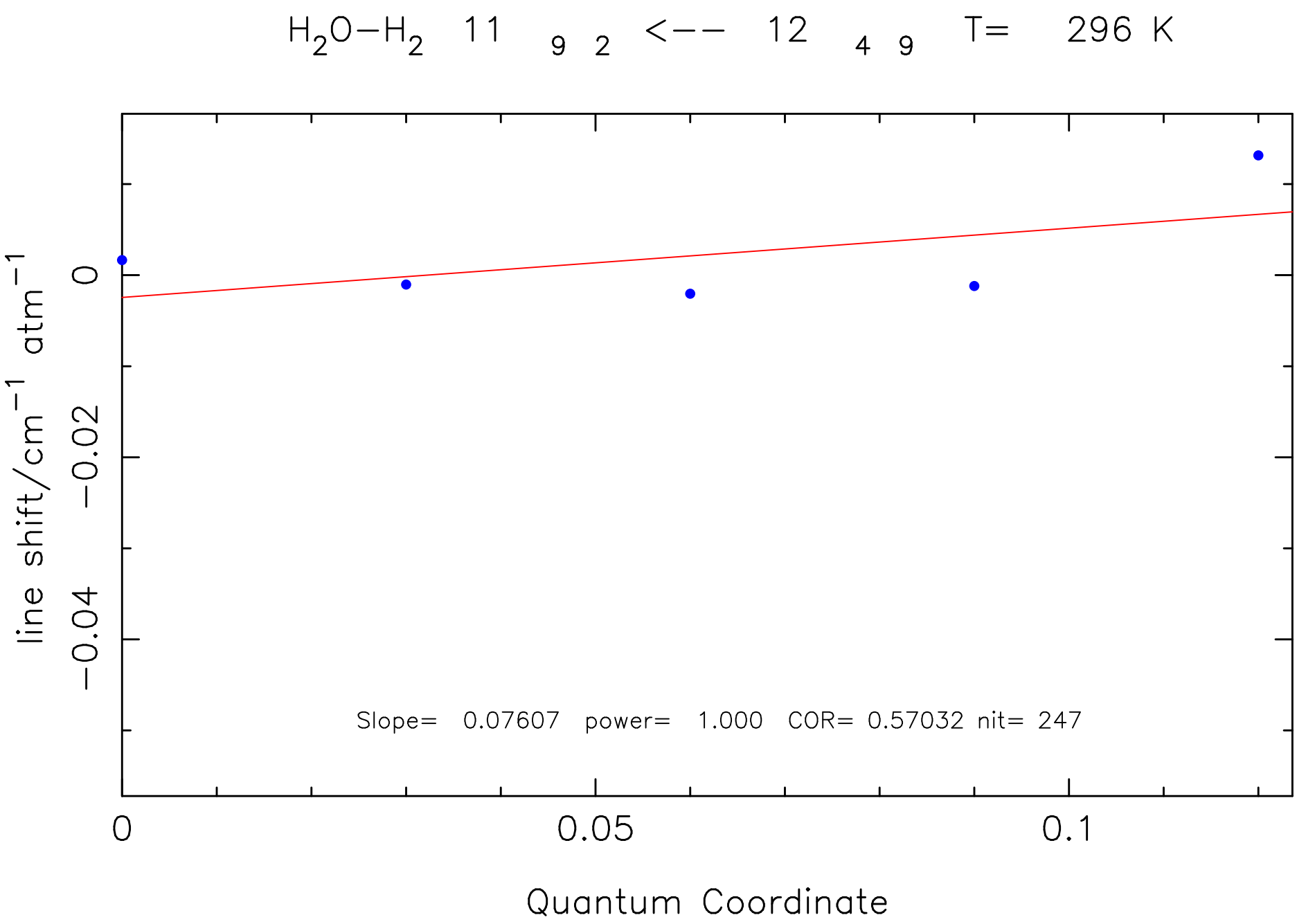
Quantum Coordinate


H2O−H2 11 9 2 <-- 12 4 9 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.07607 power= 1.000 COR= 0.57032 nit= 247
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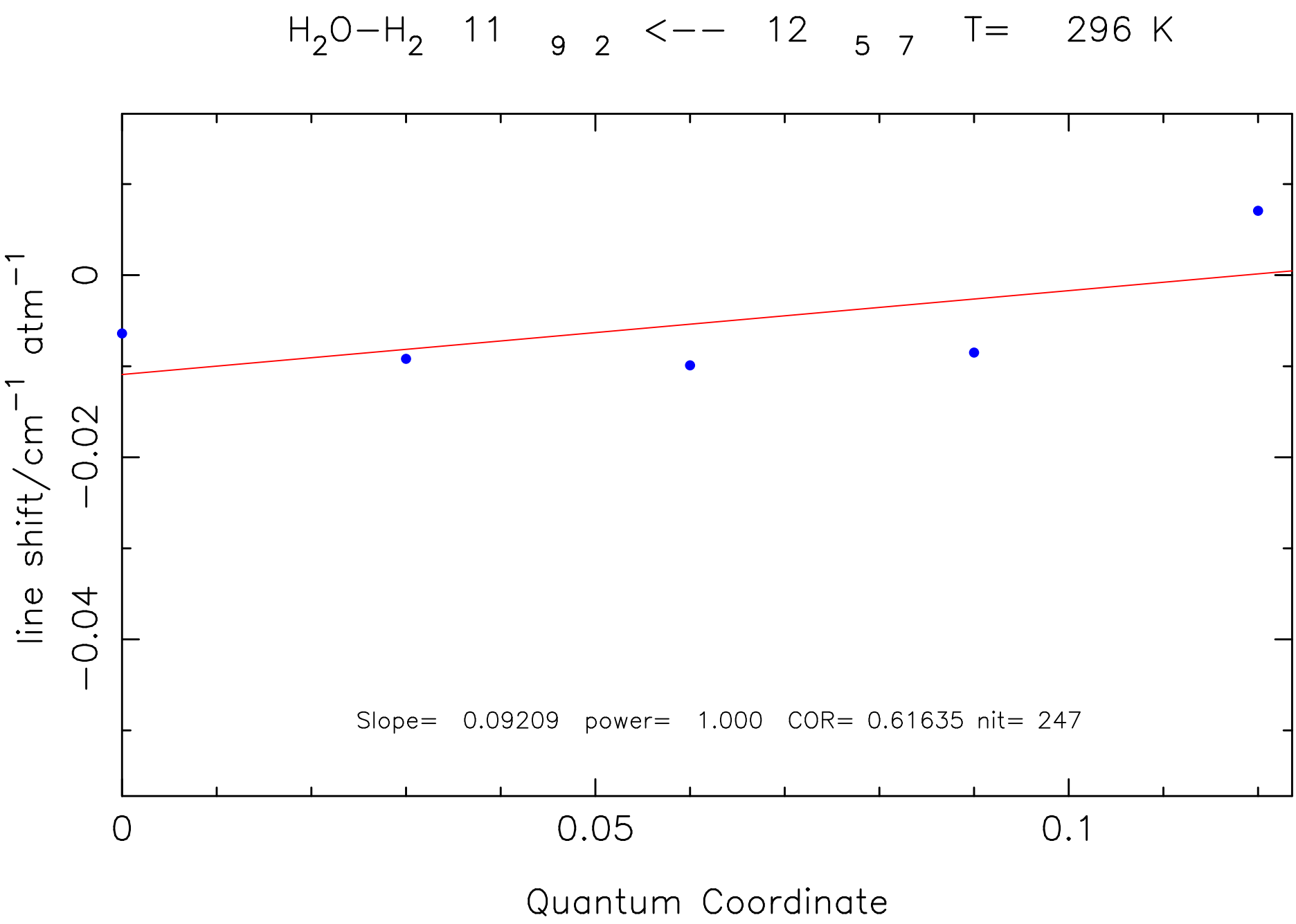
H2O−H2 11 9 2 <-- 12 5 7 T= 296 K
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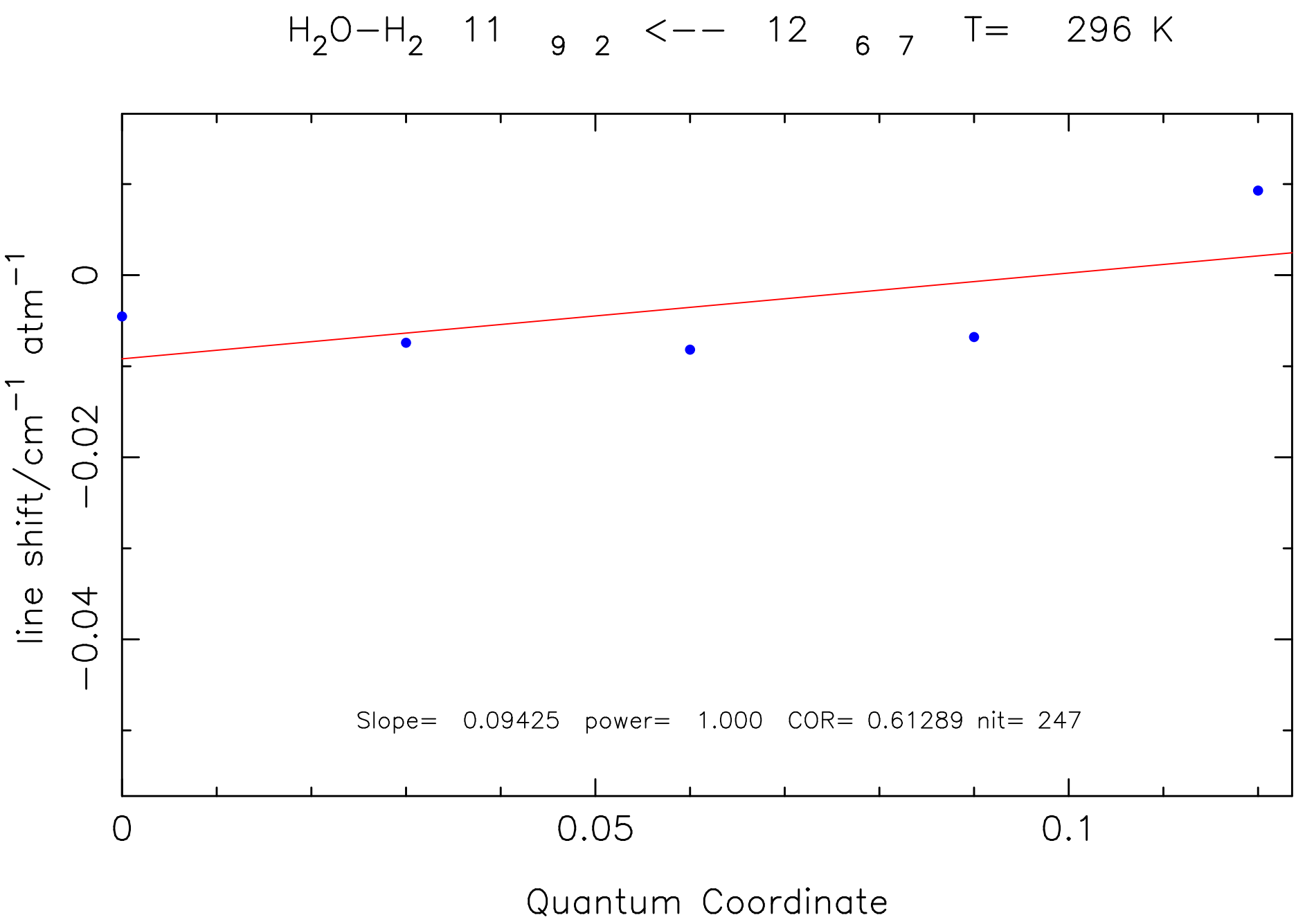
Quantum Coordinate


H2O−H2 11 9 2 <-- 12 6 7 T= 296 K
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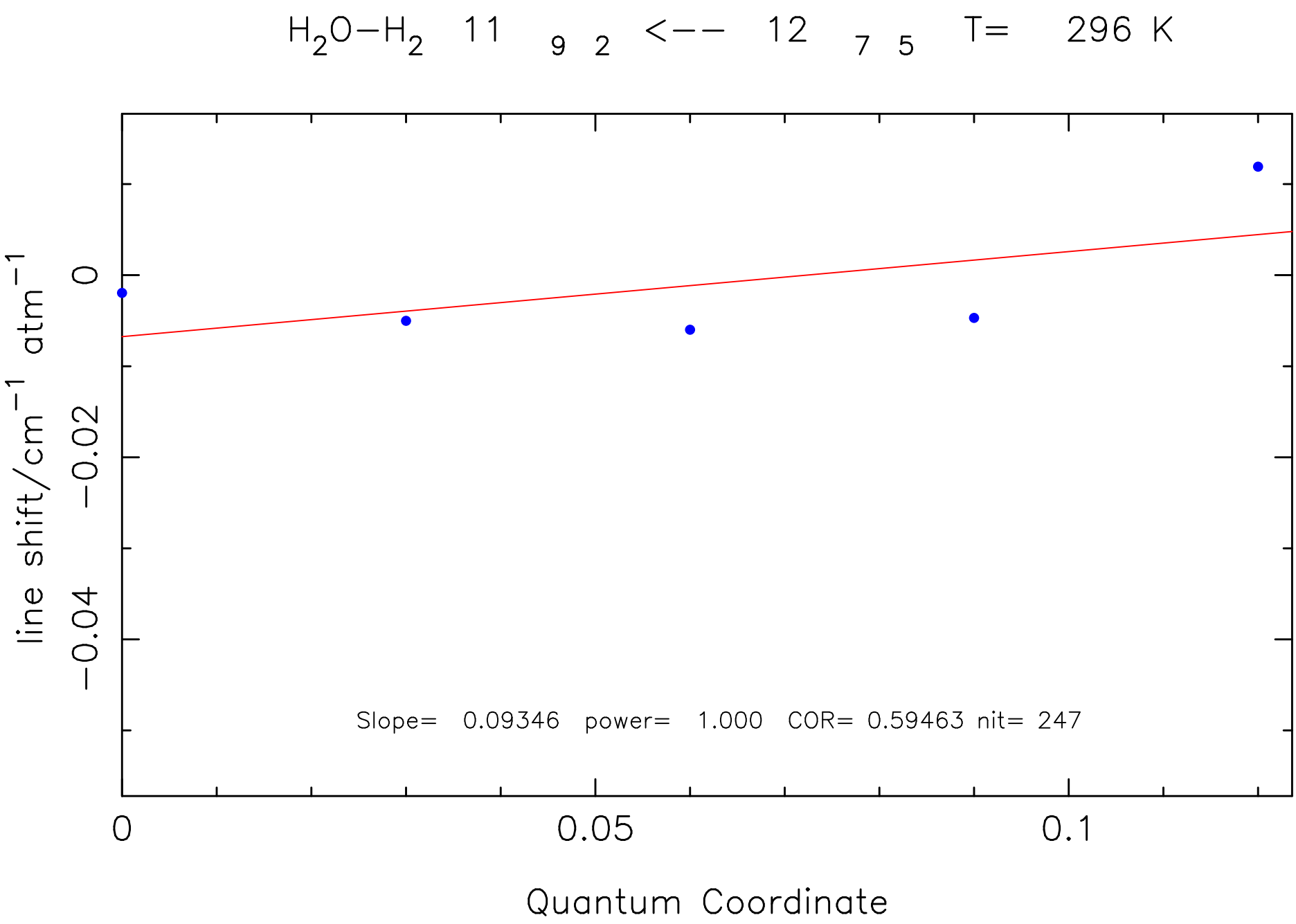
Quantum Coordinate


H2O−H2 11 9 2 <-- 12 7 5 T= 296 K
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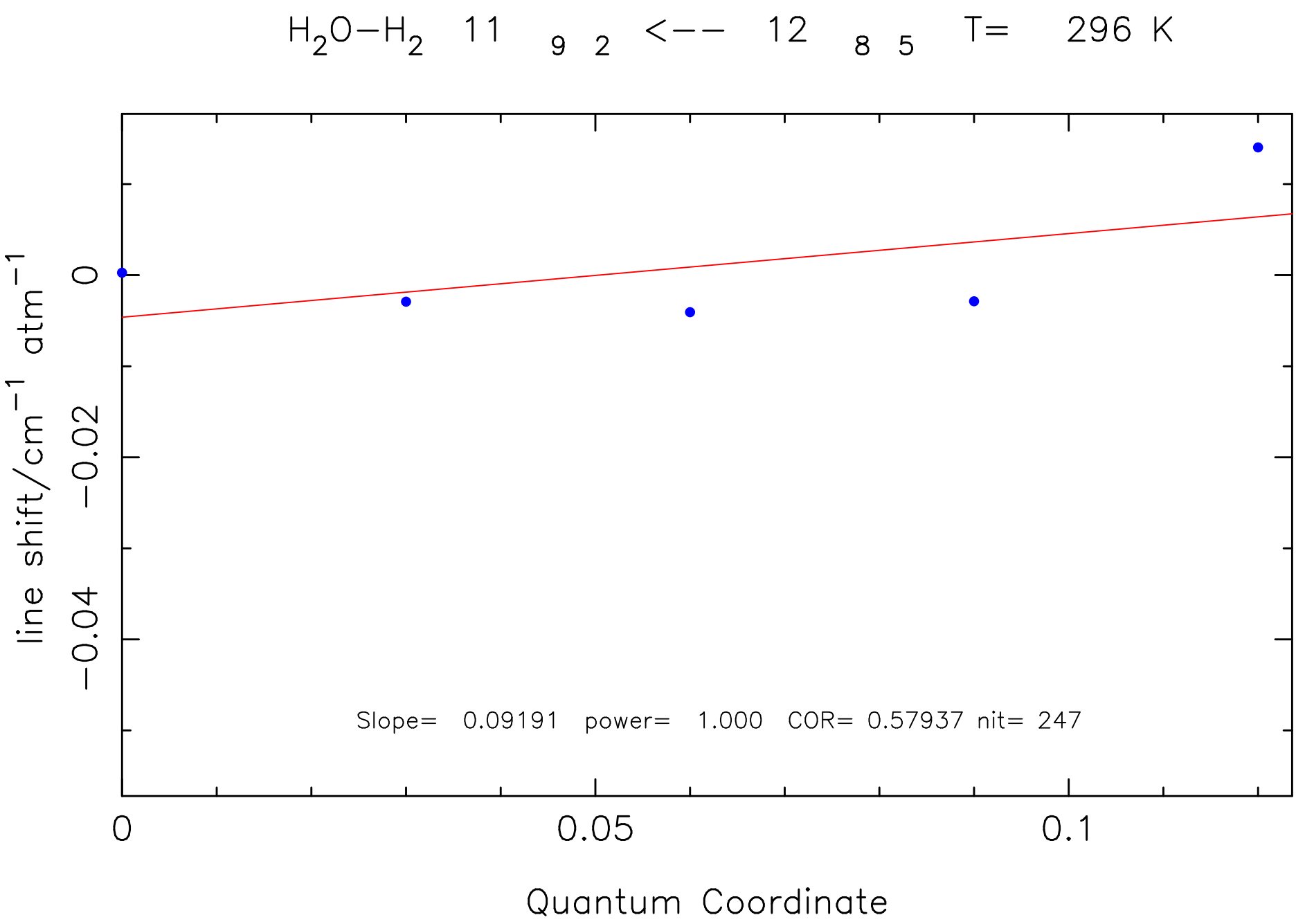
Quantum Coordinate


H2O−H2 11 9 2 <-- 12 8 5 T= 296 K
line shift/cm−1 atm−1
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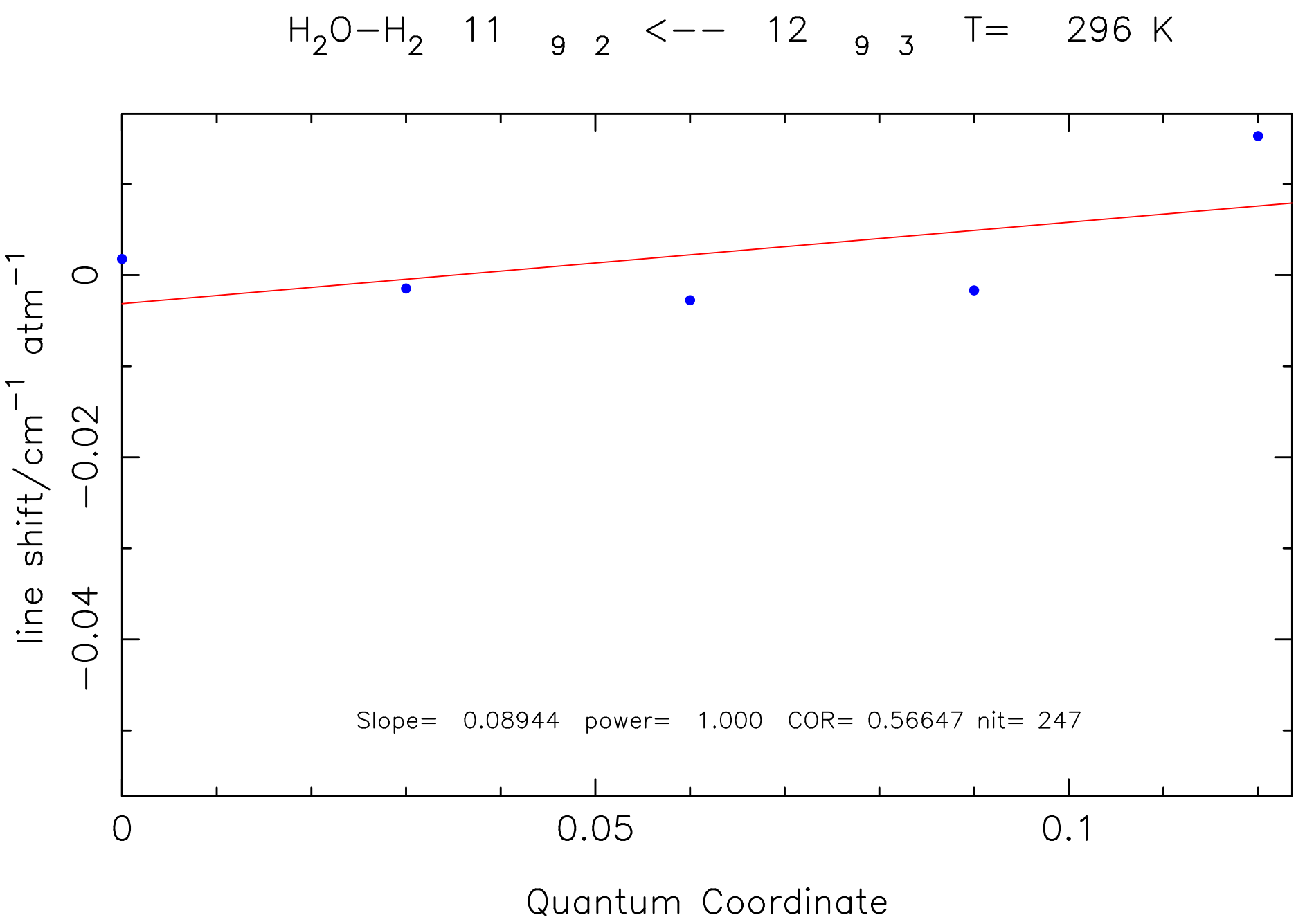
Quantum Coordinate


H2O−H2 11 9 2 <−− 12 9 3 T= 296 K
line shift/cm−1 atm−1
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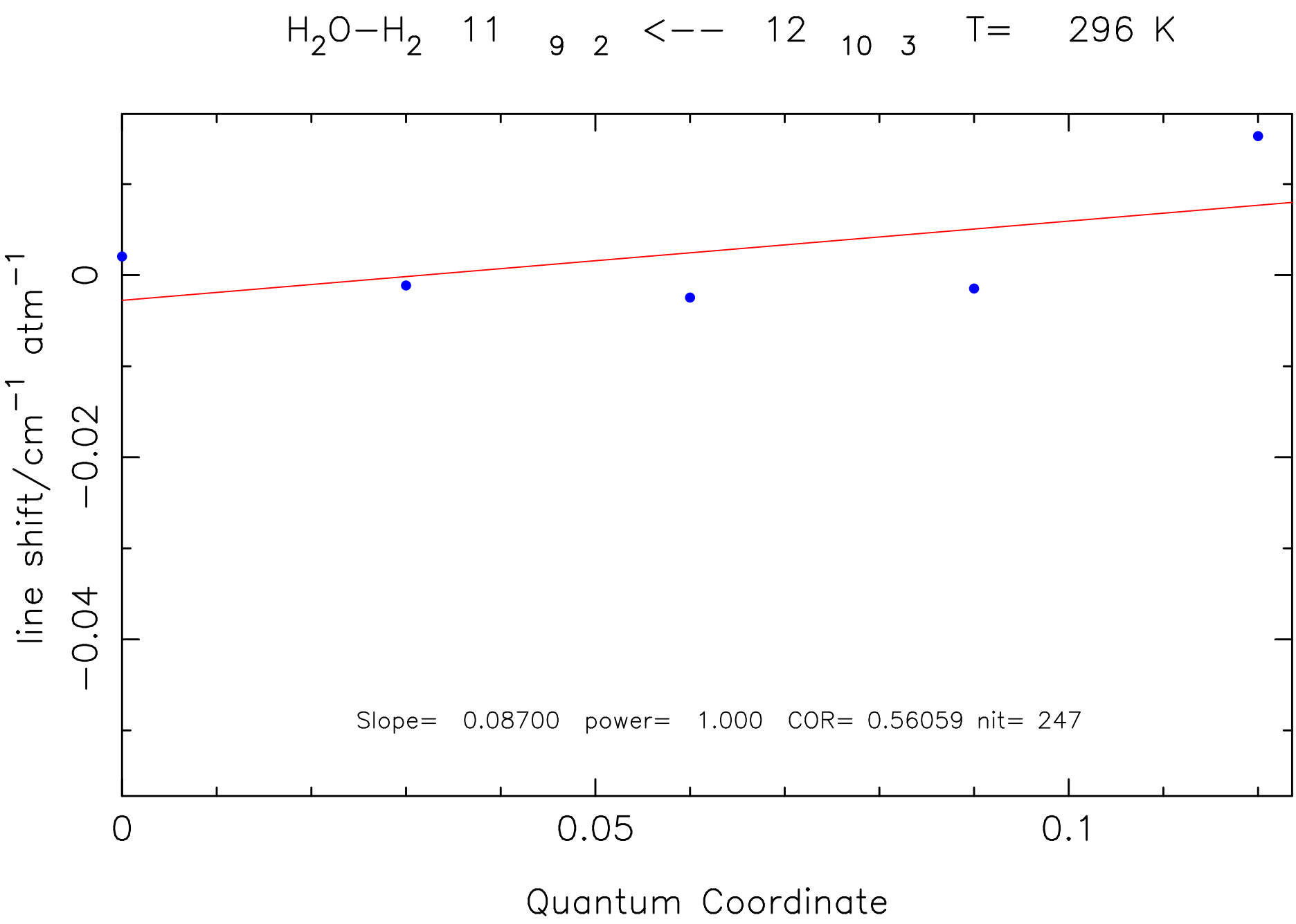
Quantum Coordinate


H2O−H2 11 9 2 <−− 12 10 3 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.08700 power= 1.000 COR= 0.56059 nit= 247
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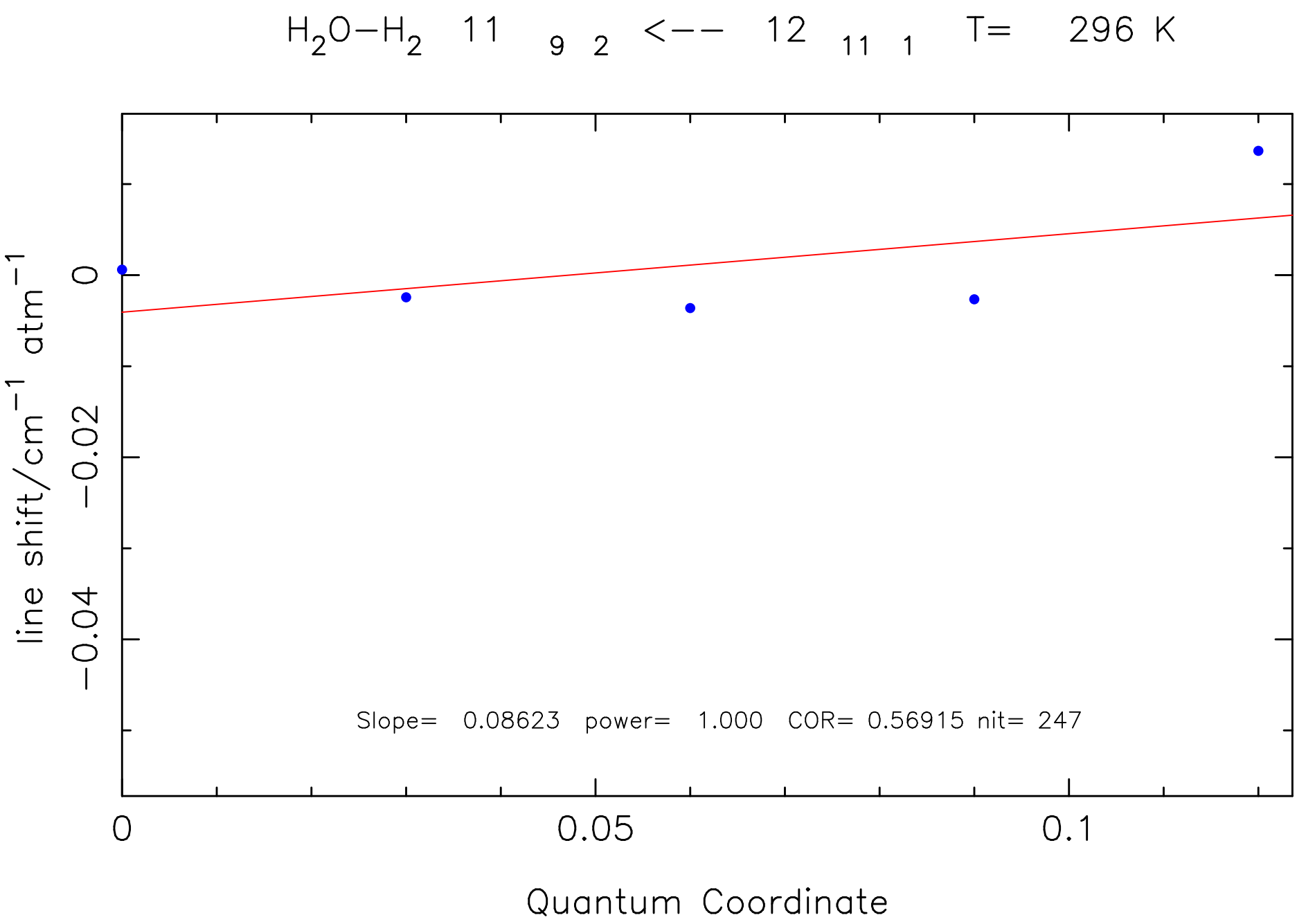
Quantum Coordinate


H2O−H2 11 9 2 <−− 12 11 1 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.08623 power= 1.000 COR= 0.56915 nit= 247
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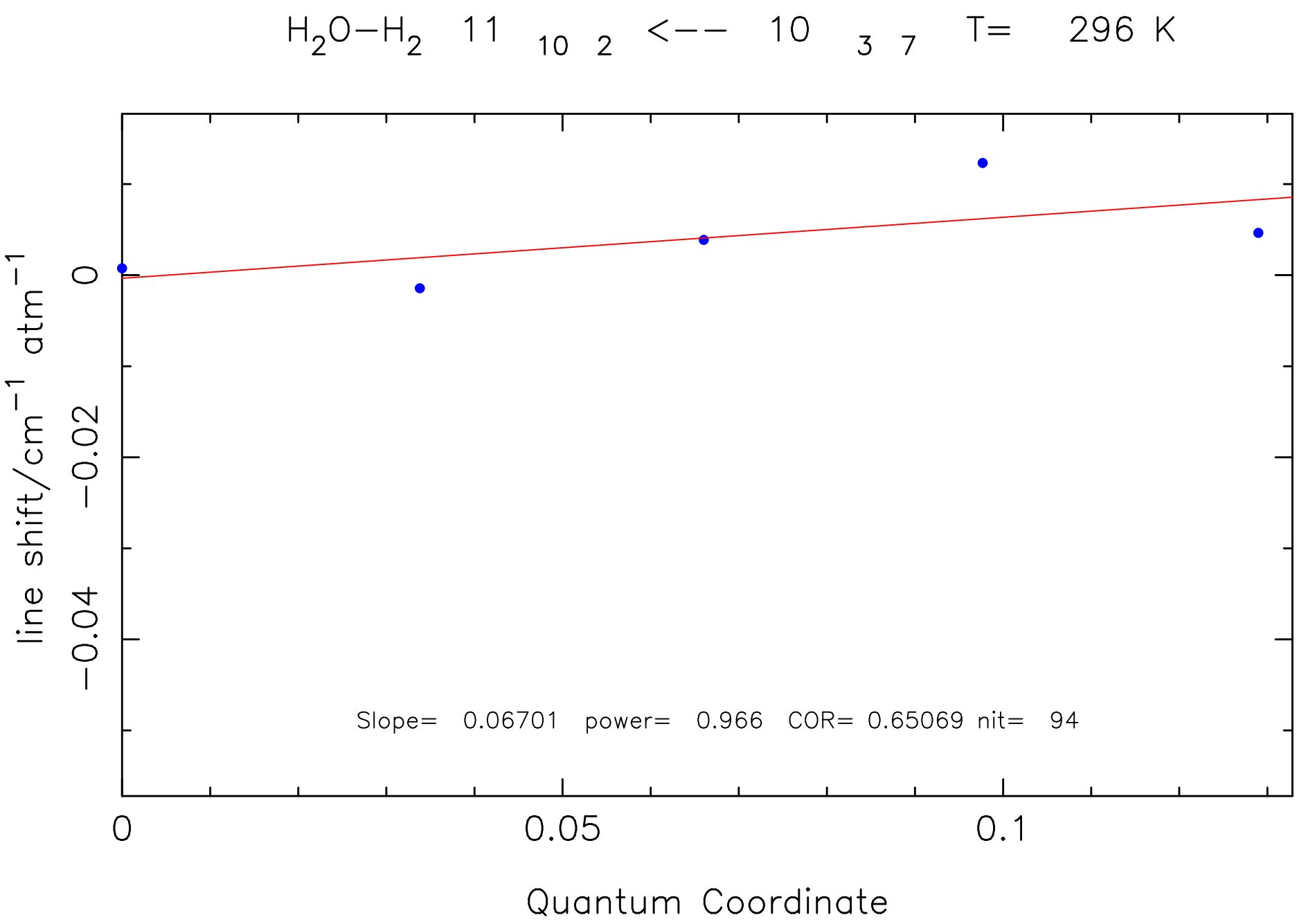
Quantum Coordinate


H2O−H2 11 10 2 <-- 10 3 7 T= 296 K
line shift/cm−1 atm−1
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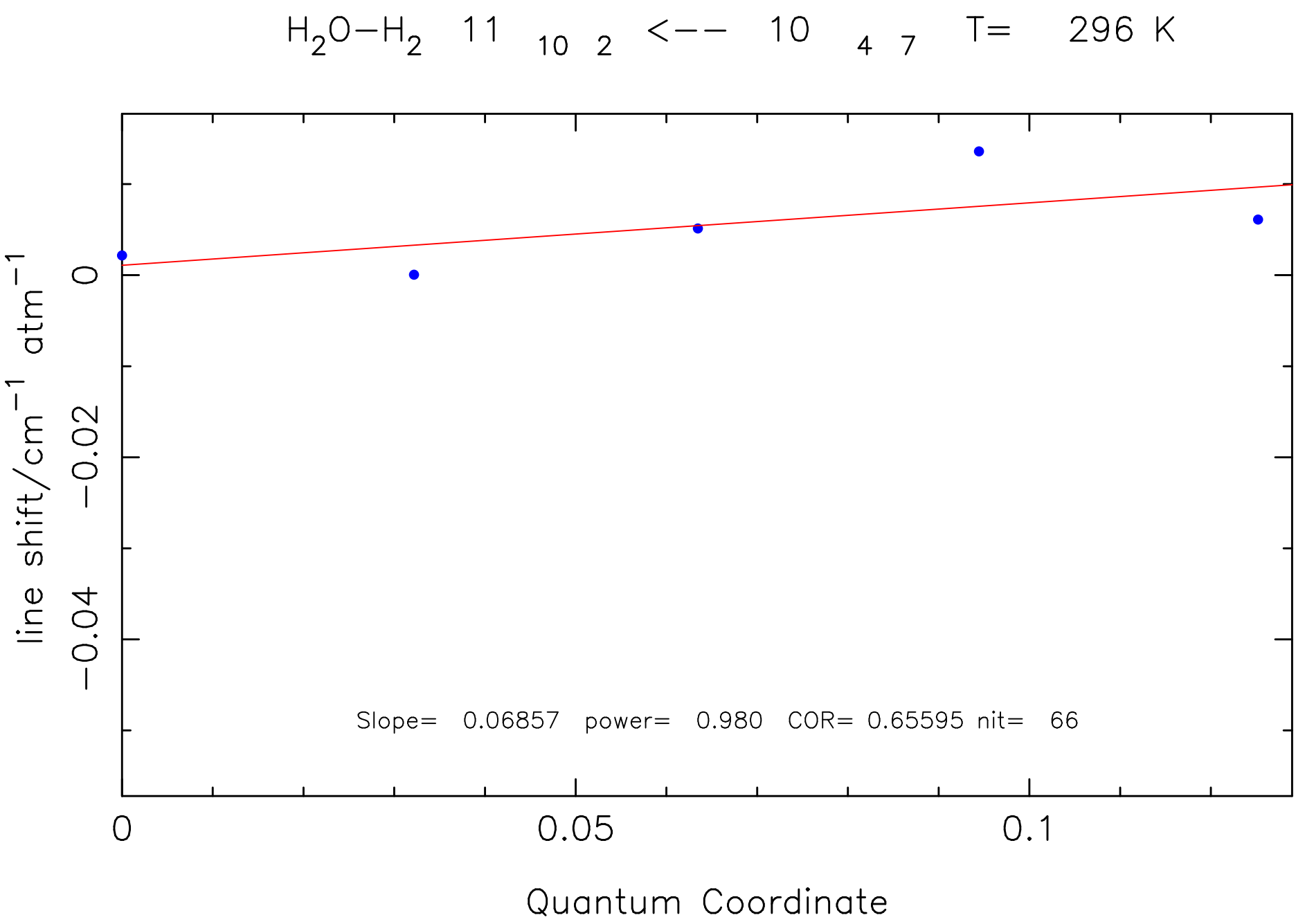
0.1
Quantum Coordinate


H2O−H2 11 10 2 <-- 10 4 7 T= 296 K
line shift/cm−1 atm−1
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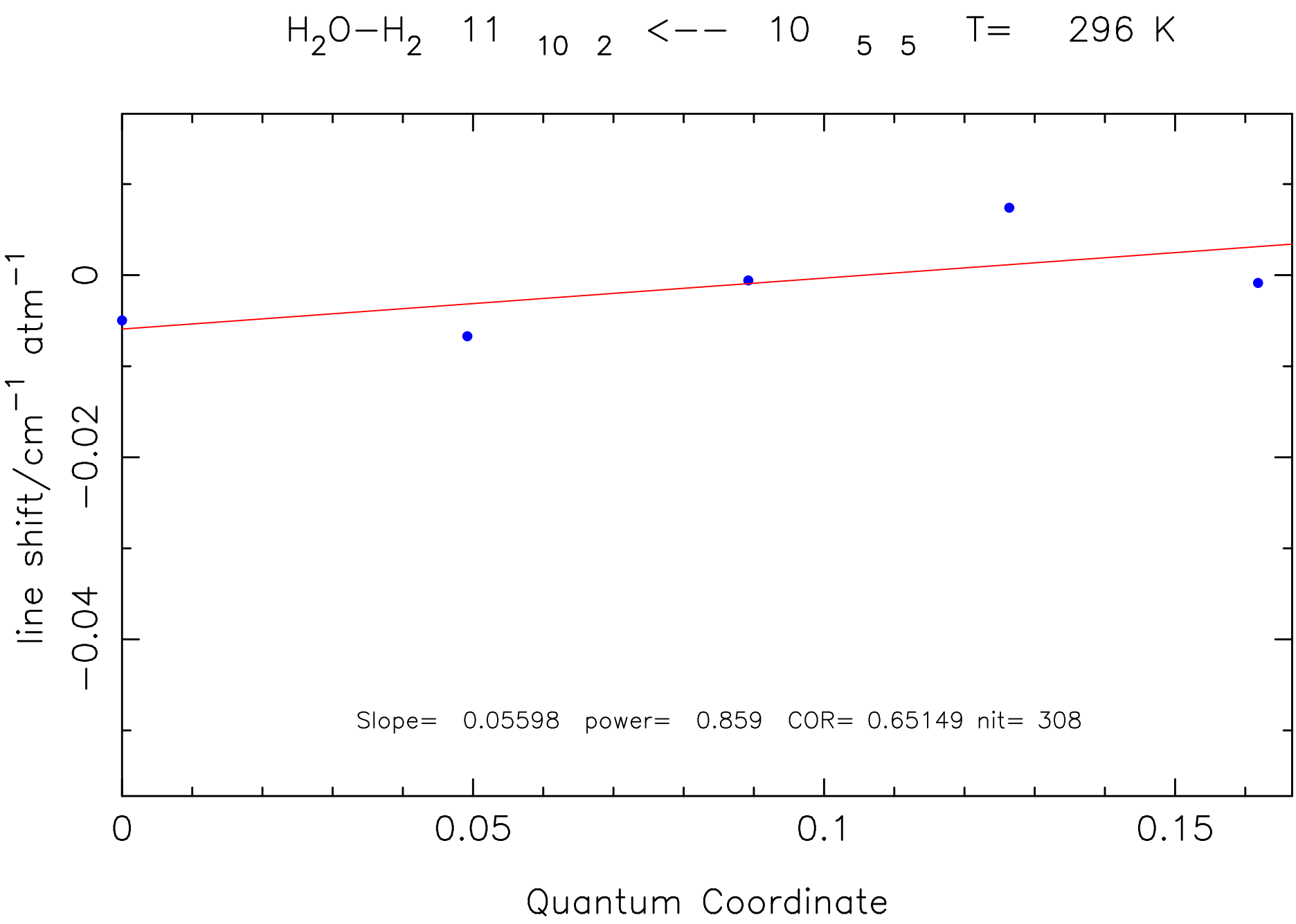
0.1
Quantum Coordinate


H2O−H2 11 10 2 <-- 10 5 5 T= 296 K
line shift/cm−1 atm−1
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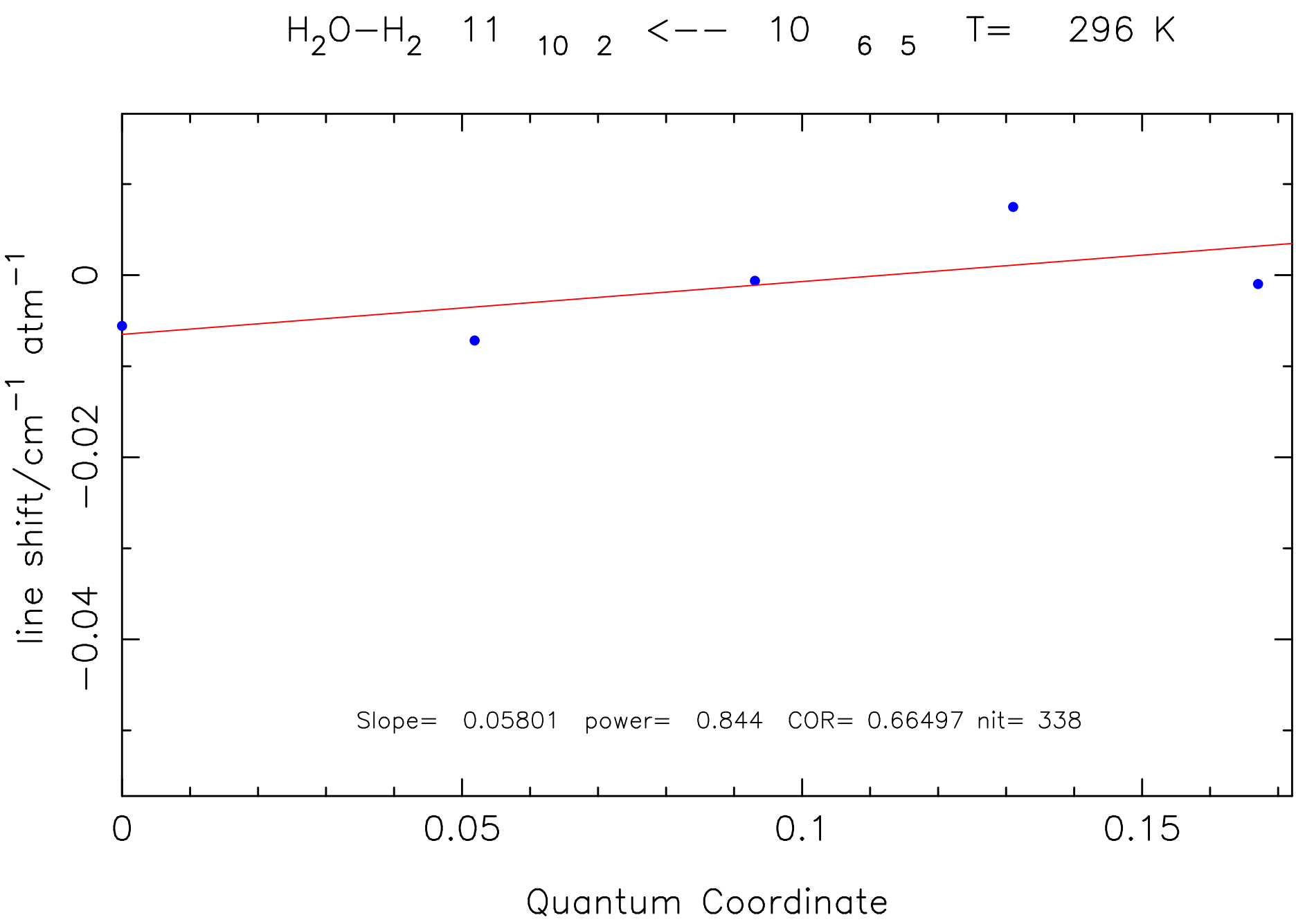
Quantum Coordinate


H2O−H2 11 10 2 <-- 10 6 5 T= 296 K
line shift/cm−1 atm−1
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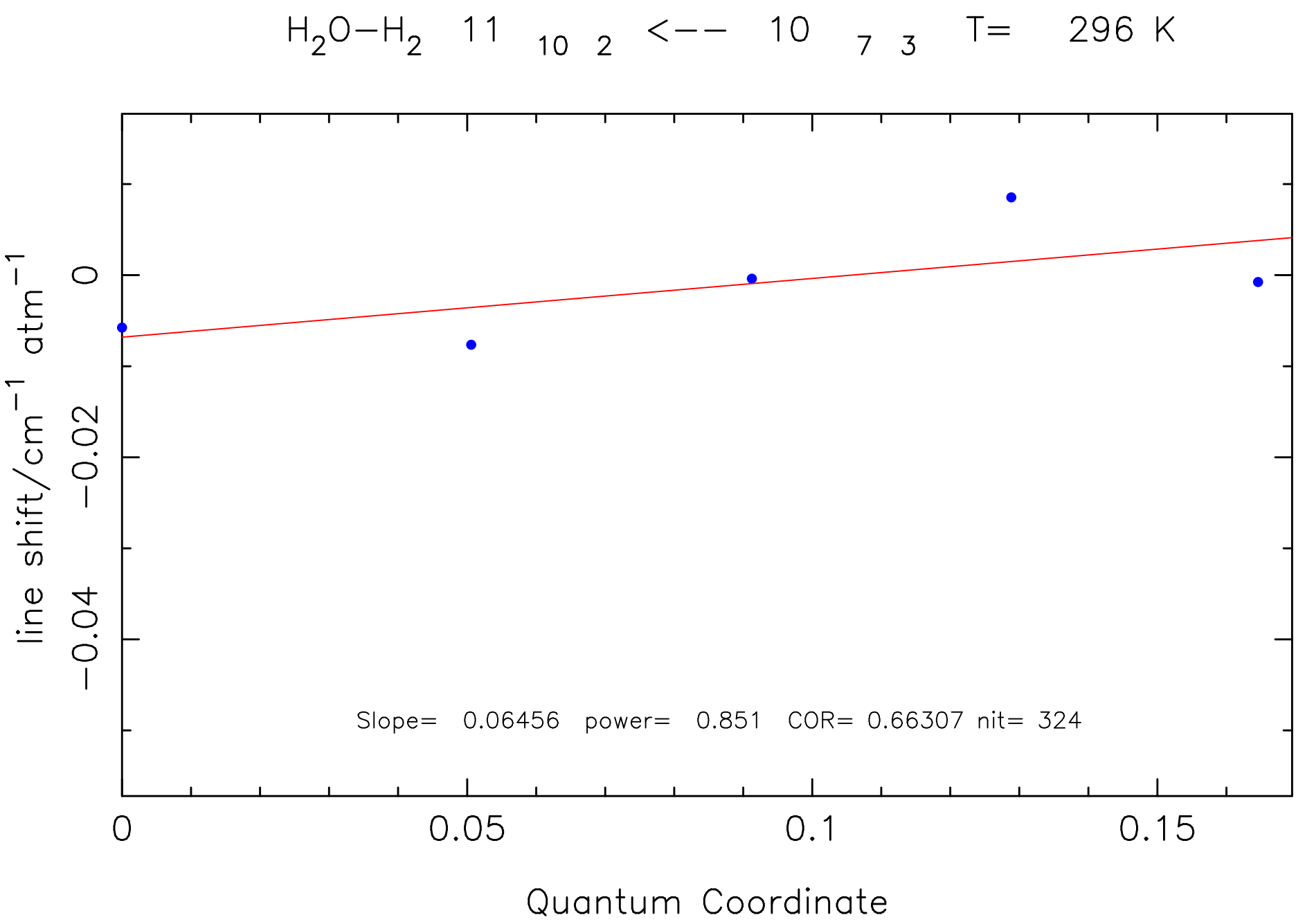
Quantum Coordinate


H2O−H2 11 10 2 <-- 10 7 3 T= 296 K
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0
0.05
0.1
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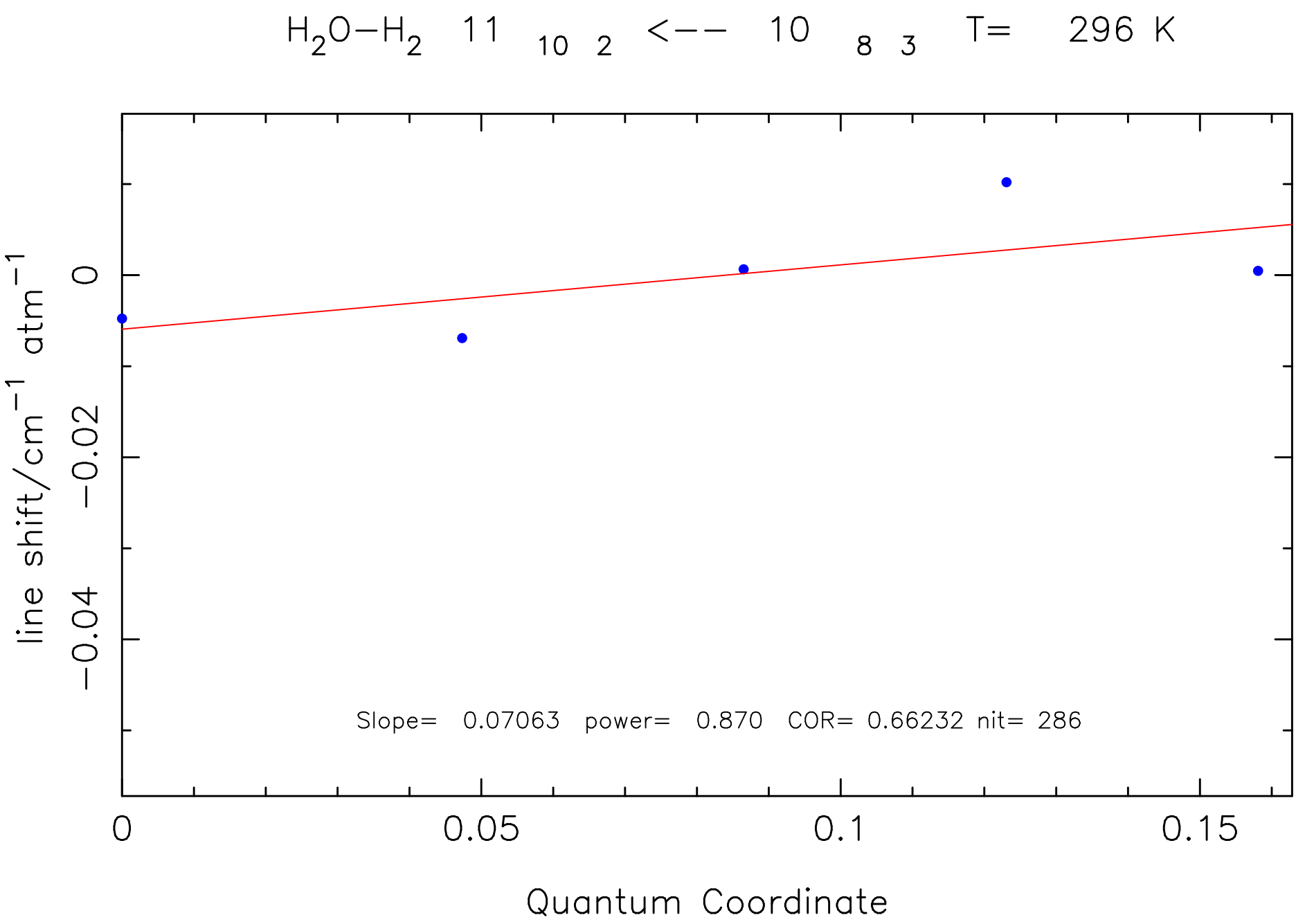
Quantum Coordinate


H2O−H2 11 10 2 <−− 10 8 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.07063 power= 0.870 COR= 0.66232 nit= 286
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0.05
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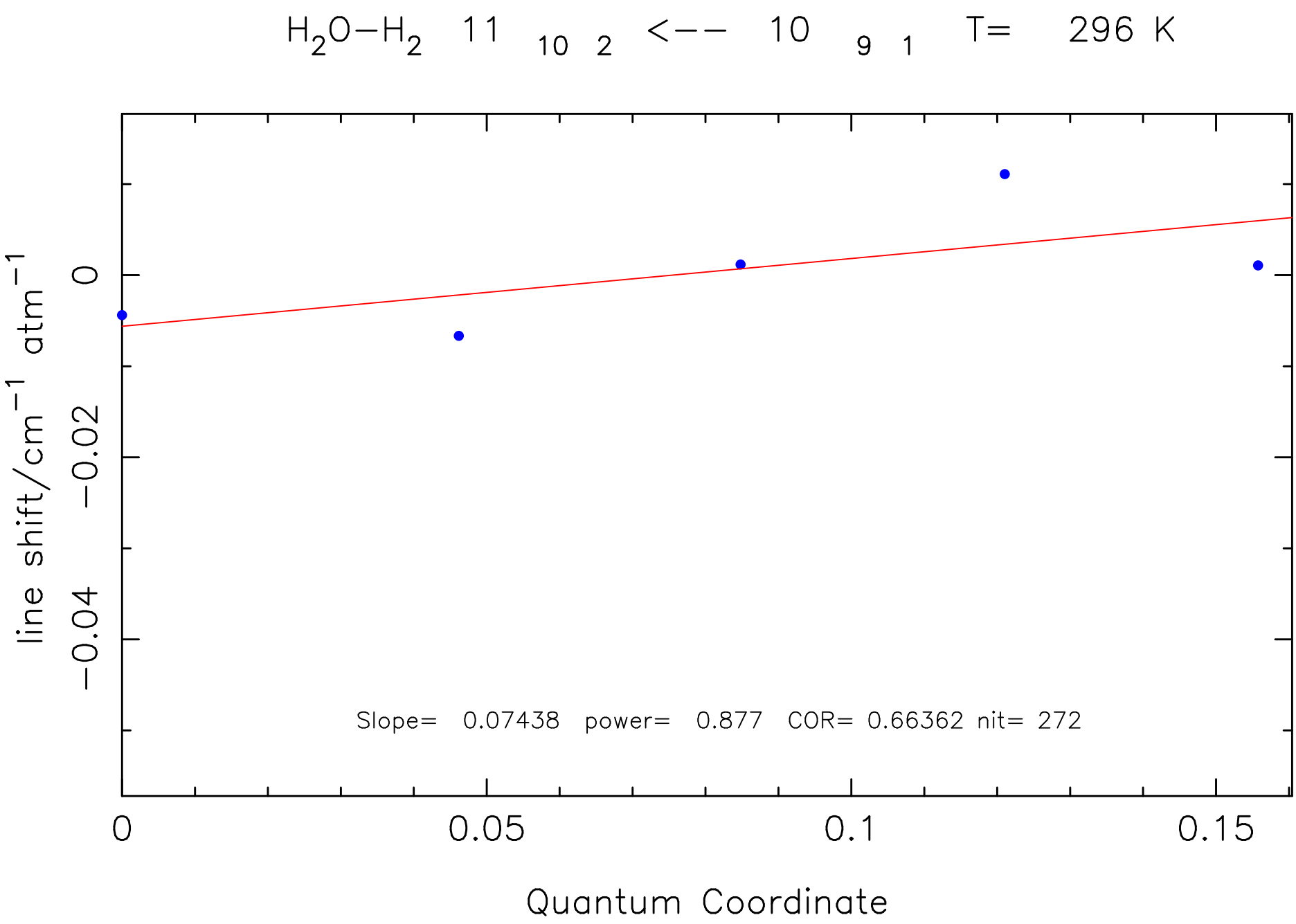
0.15
Quantum Coordinate


H2O−H2 11 10 2 <-- 10 9 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
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Slope= 0.07438 power= 0.877 COR= 0.66362 nit= 272
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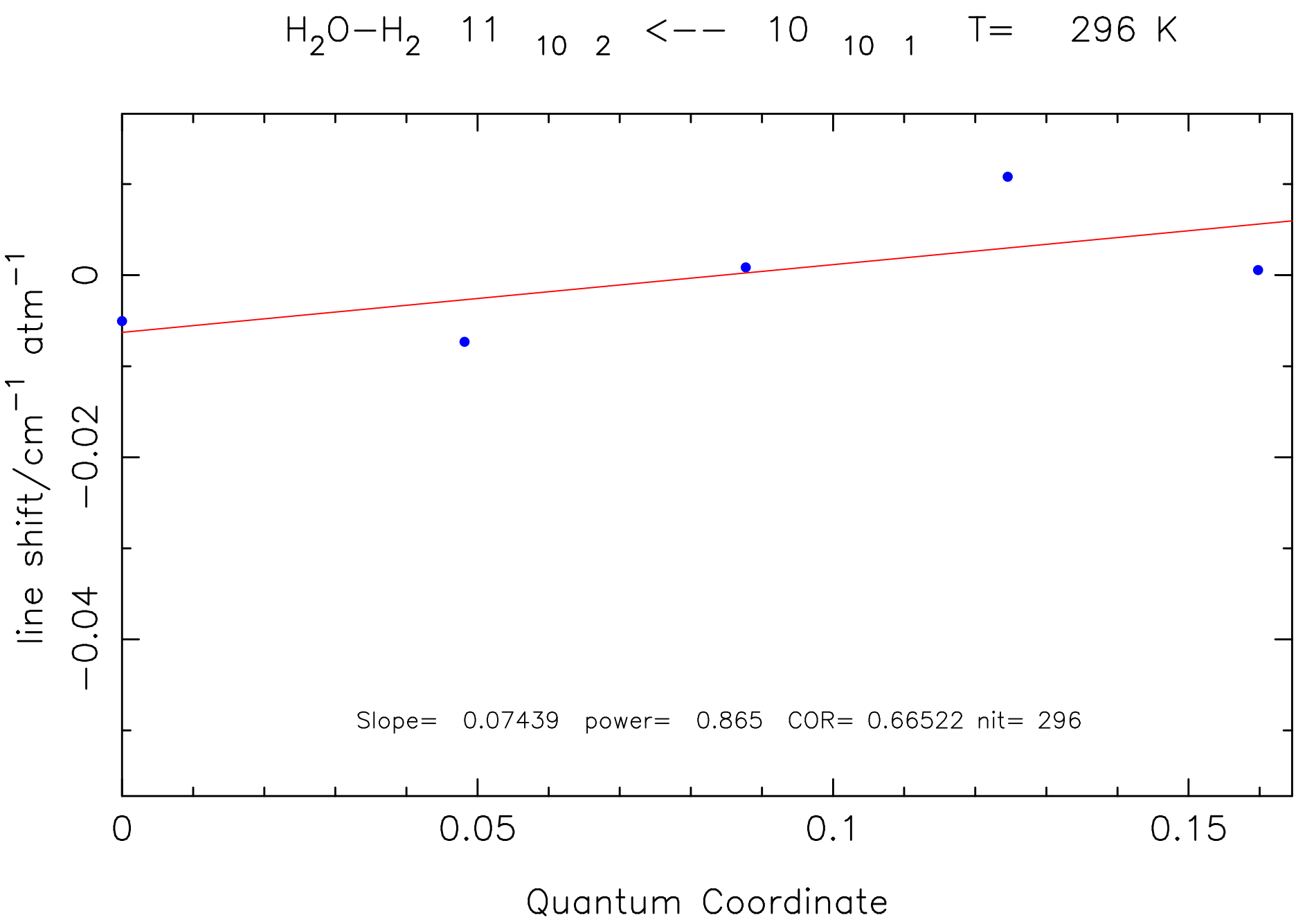
0.1
0.15
Quantum Coordinate


H2O−H2 11 10 2 <−− 10 10 1 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= 0.07439 power= 0.865 COR= 0.66522 nit= 296
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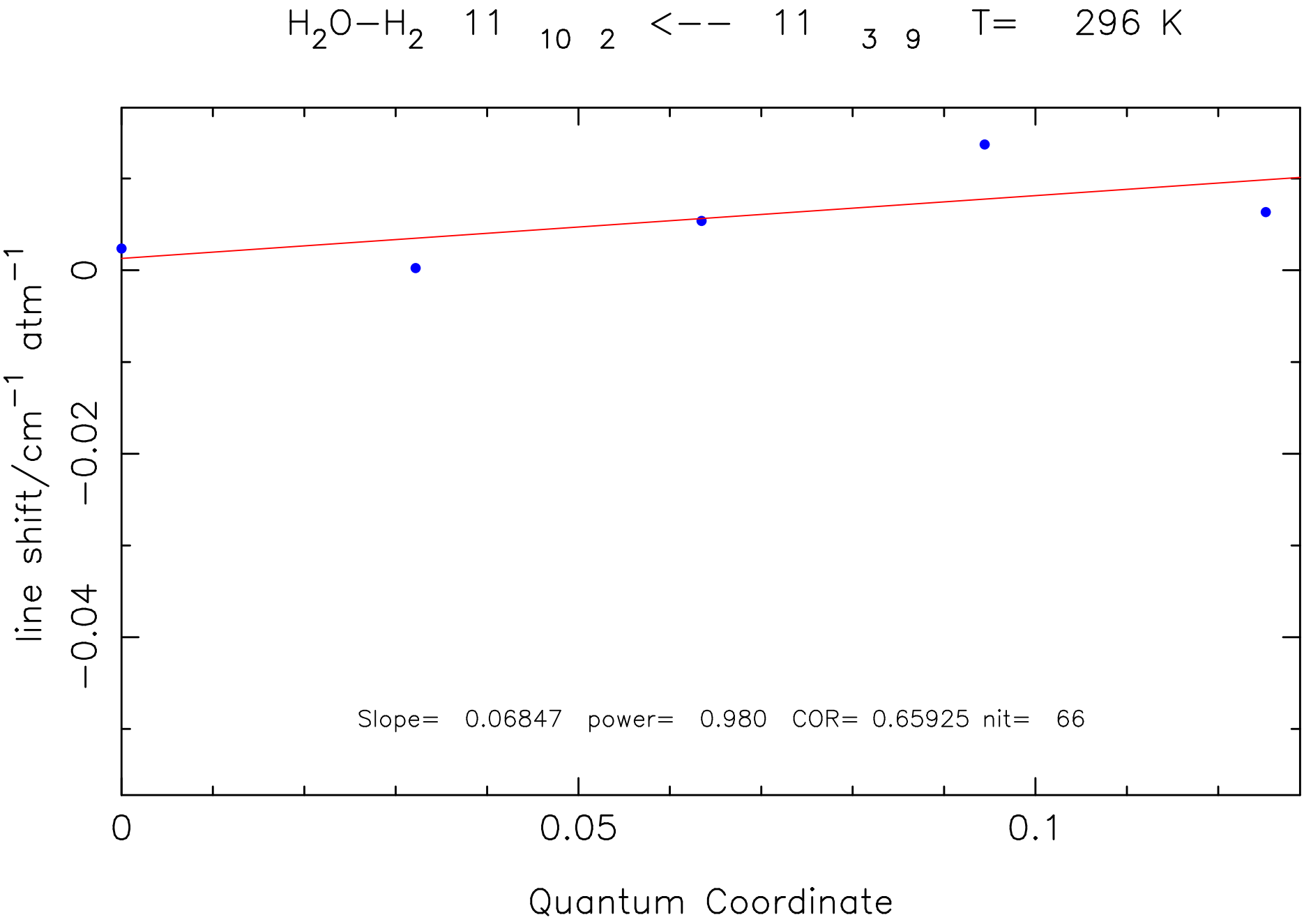
0.1
0.15
Quantum Coordinate


H2O−H2 11 10 2 <-- 11 3 9 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.06847 power= 0.980 COR= 0.65925 nit= 66
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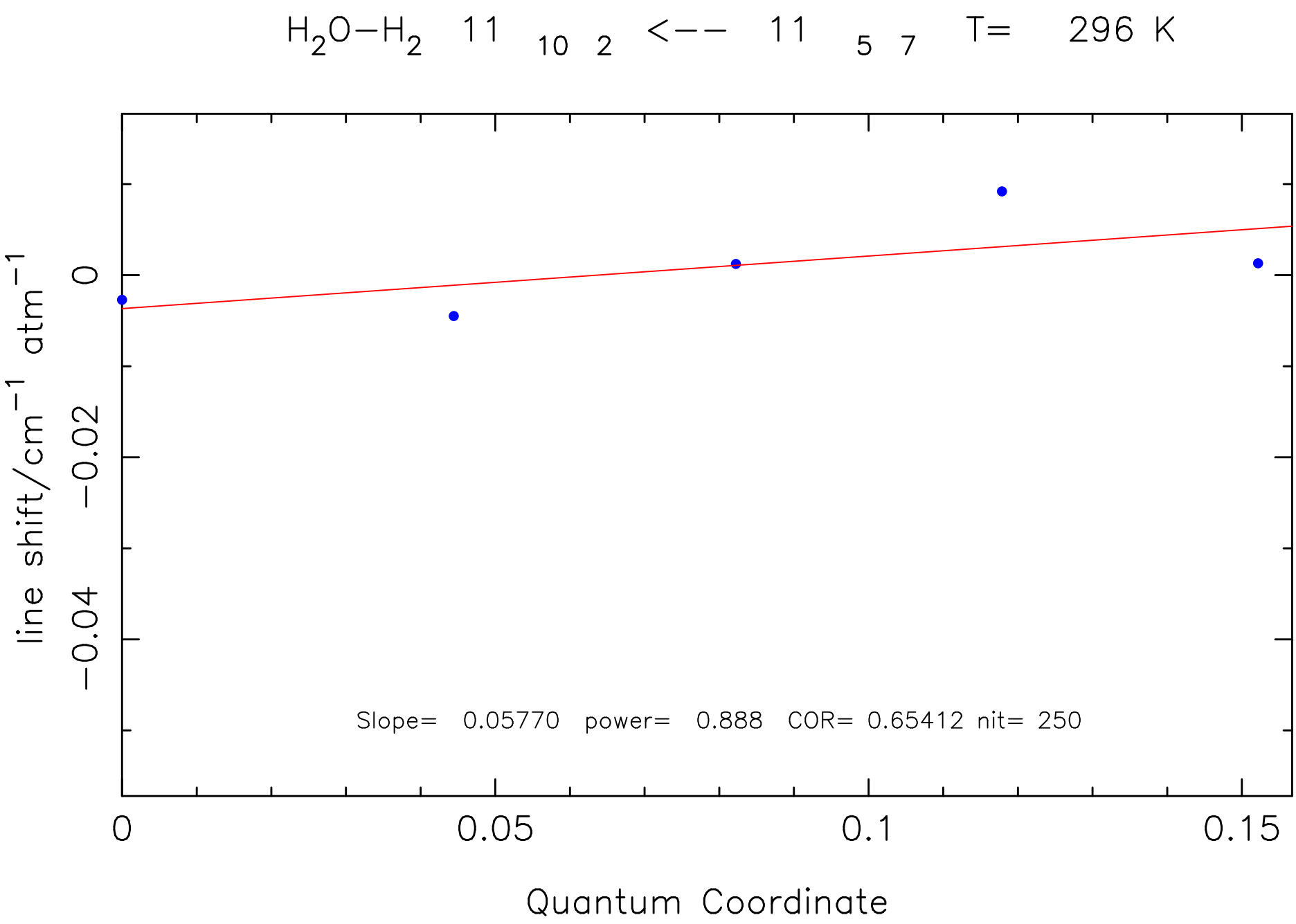
0.05
0.1
Quantum Coordinate


H2O−H2 11 10 2 <-- 11 5 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
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Slope= 0.05770 power= 0.888 COR= 0.65412 nit= 250
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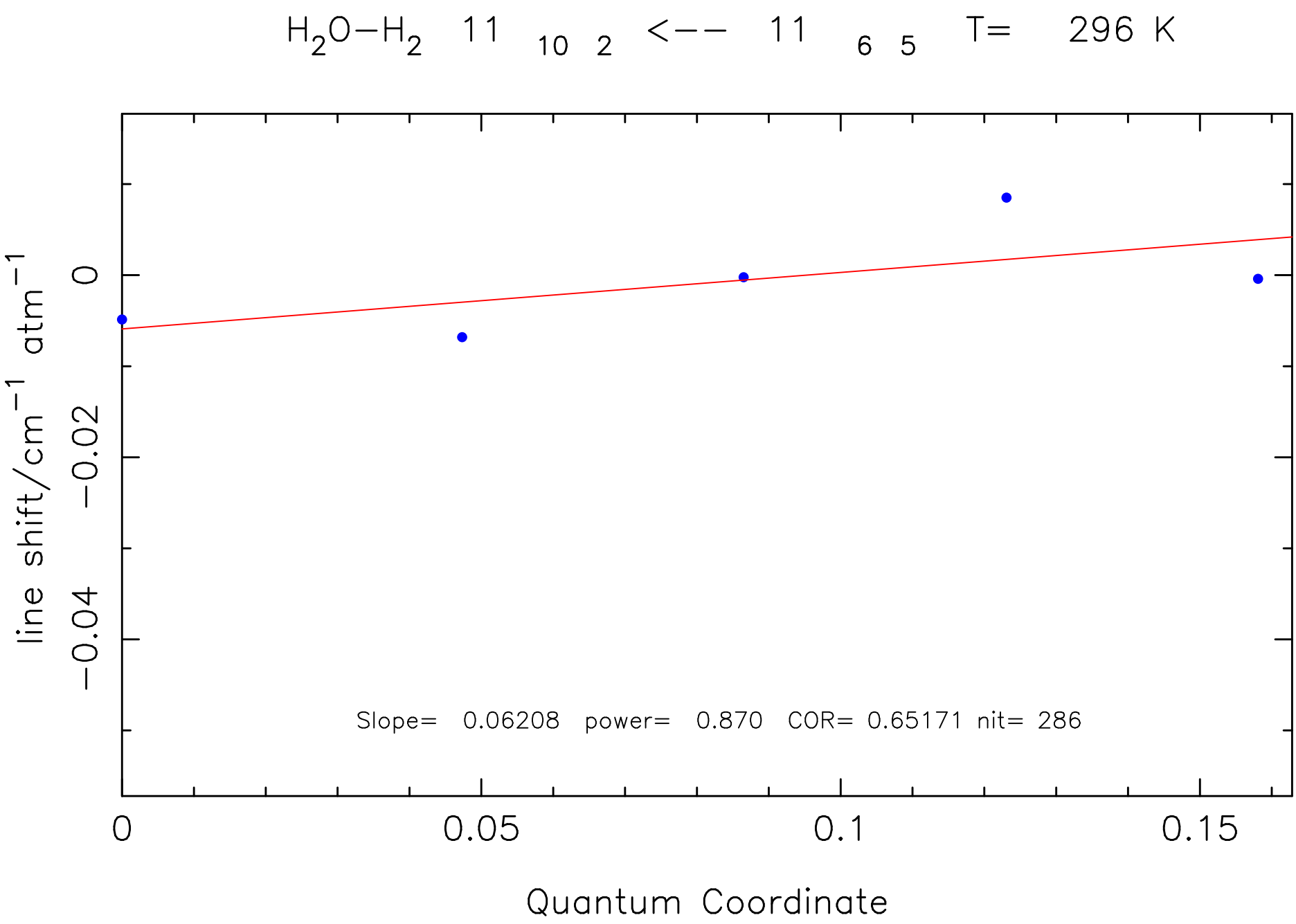
0.1
0.15
Quantum Coordinate


H2O−H2 11 10 2 <-- 11 6 5 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= 0.06208 power= 0.870 COR= 0.65171 nit= 286
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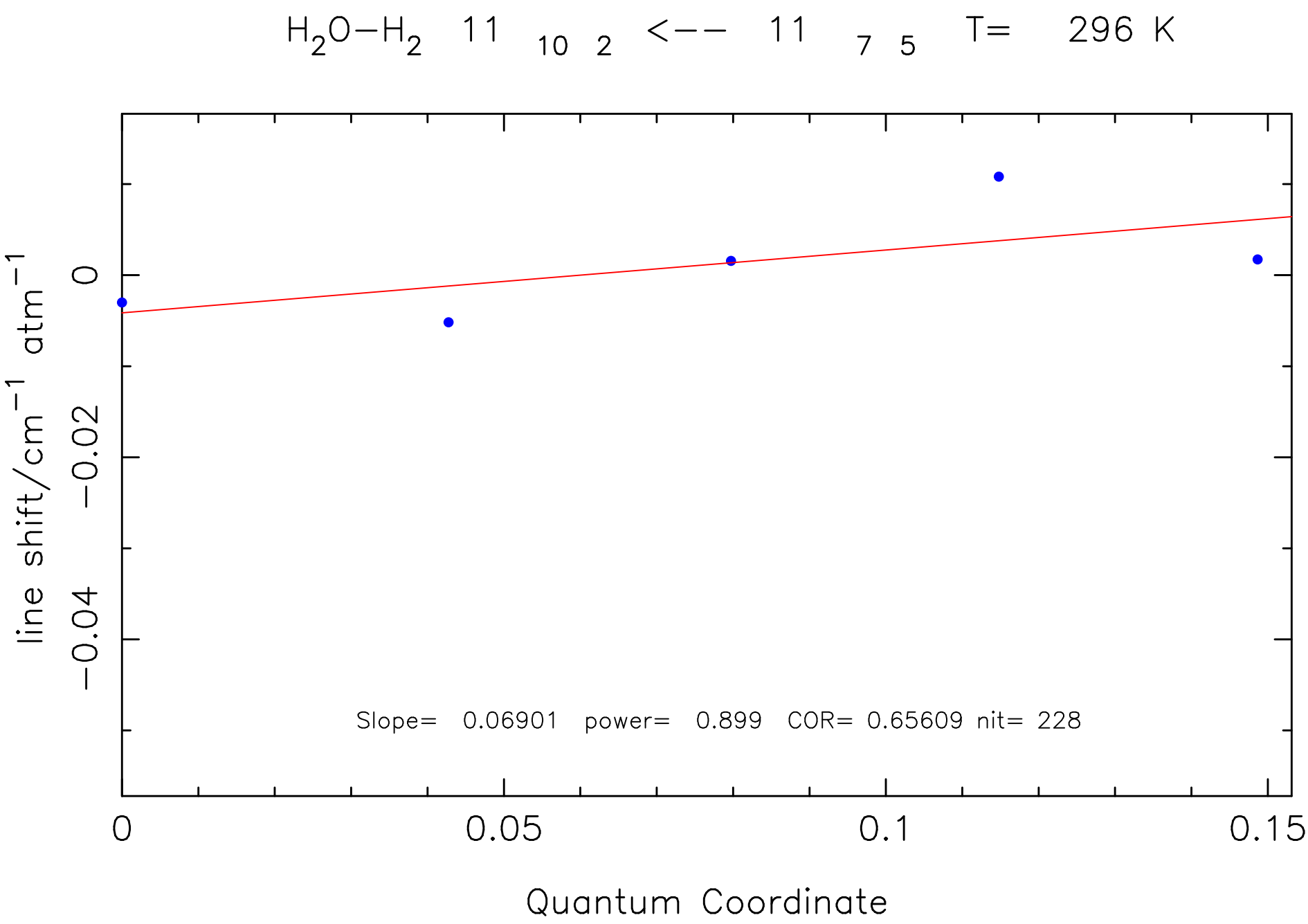
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 11 10 2 <-- 11 7 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
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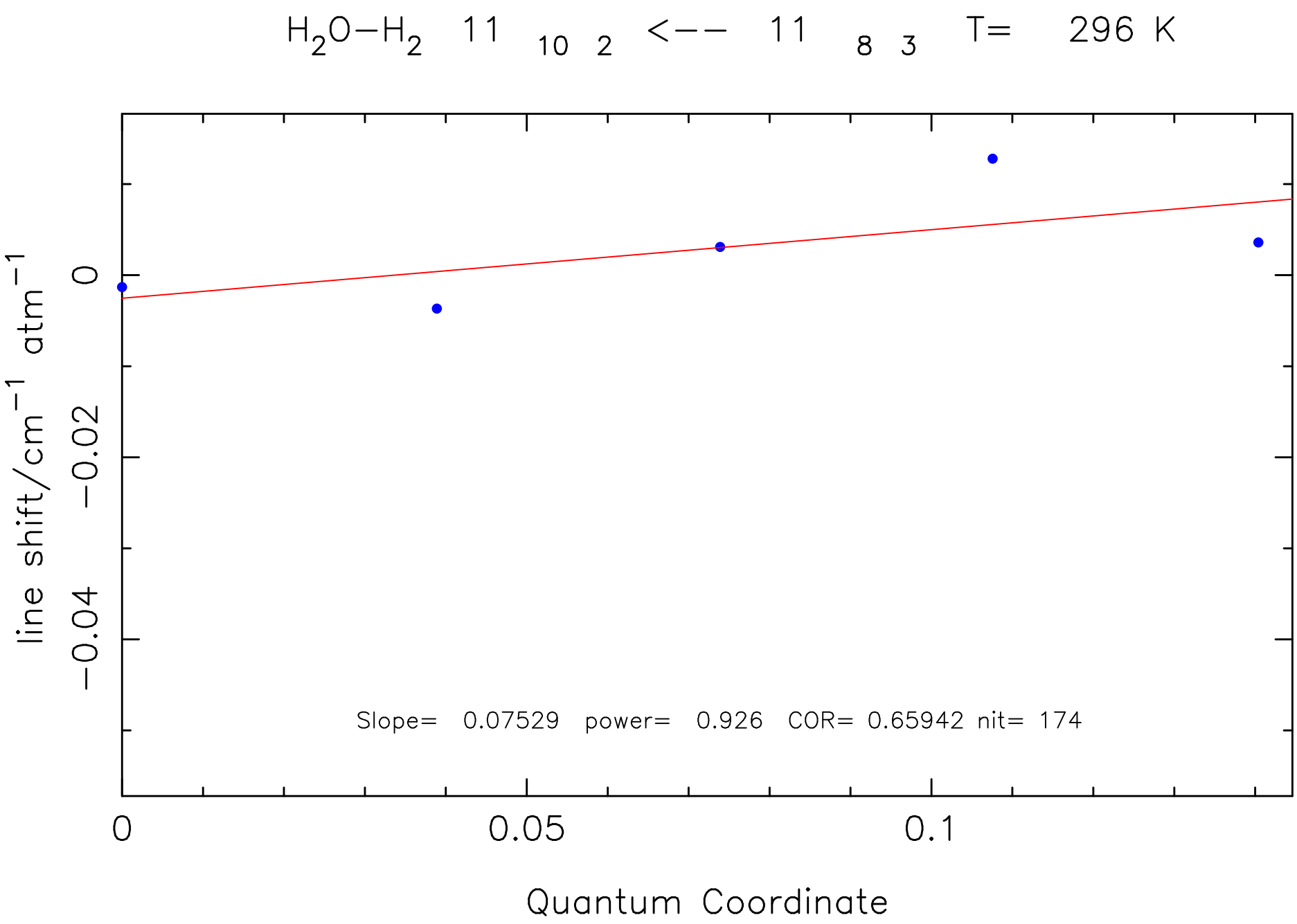
Slope= 0.06901 power= 0.899 COR= 0.65609 nit= 228
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 11 10 2 <-- 11 8 3 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.07529 power= 0.926 COR= 0.65942 nit= 174
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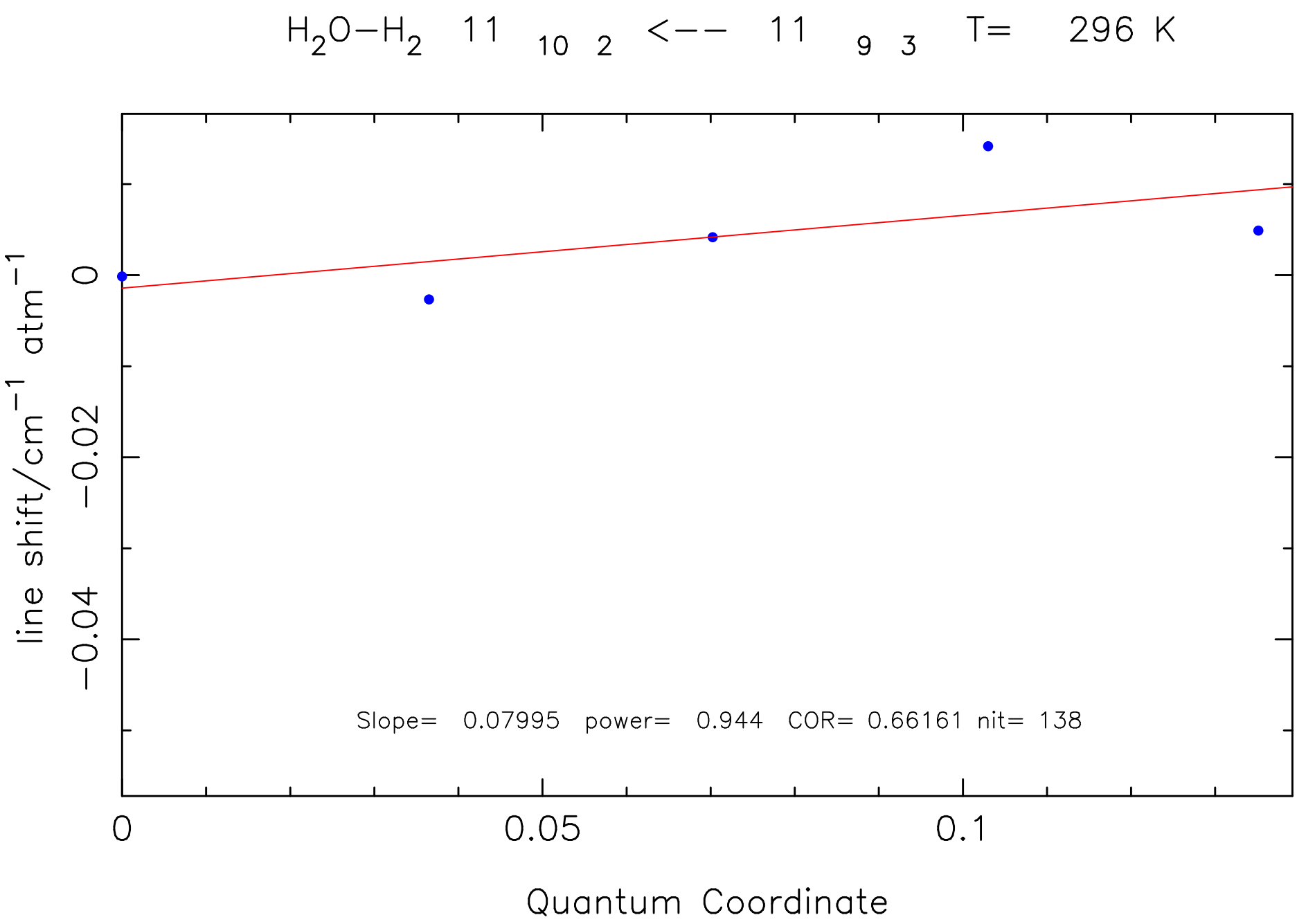
0.05
0.1
Quantum Coordinate


H2O−H2 11 10 2 <-- 11 9 3 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.07995 power= 0.944 COR= 0.66161 nit= 138
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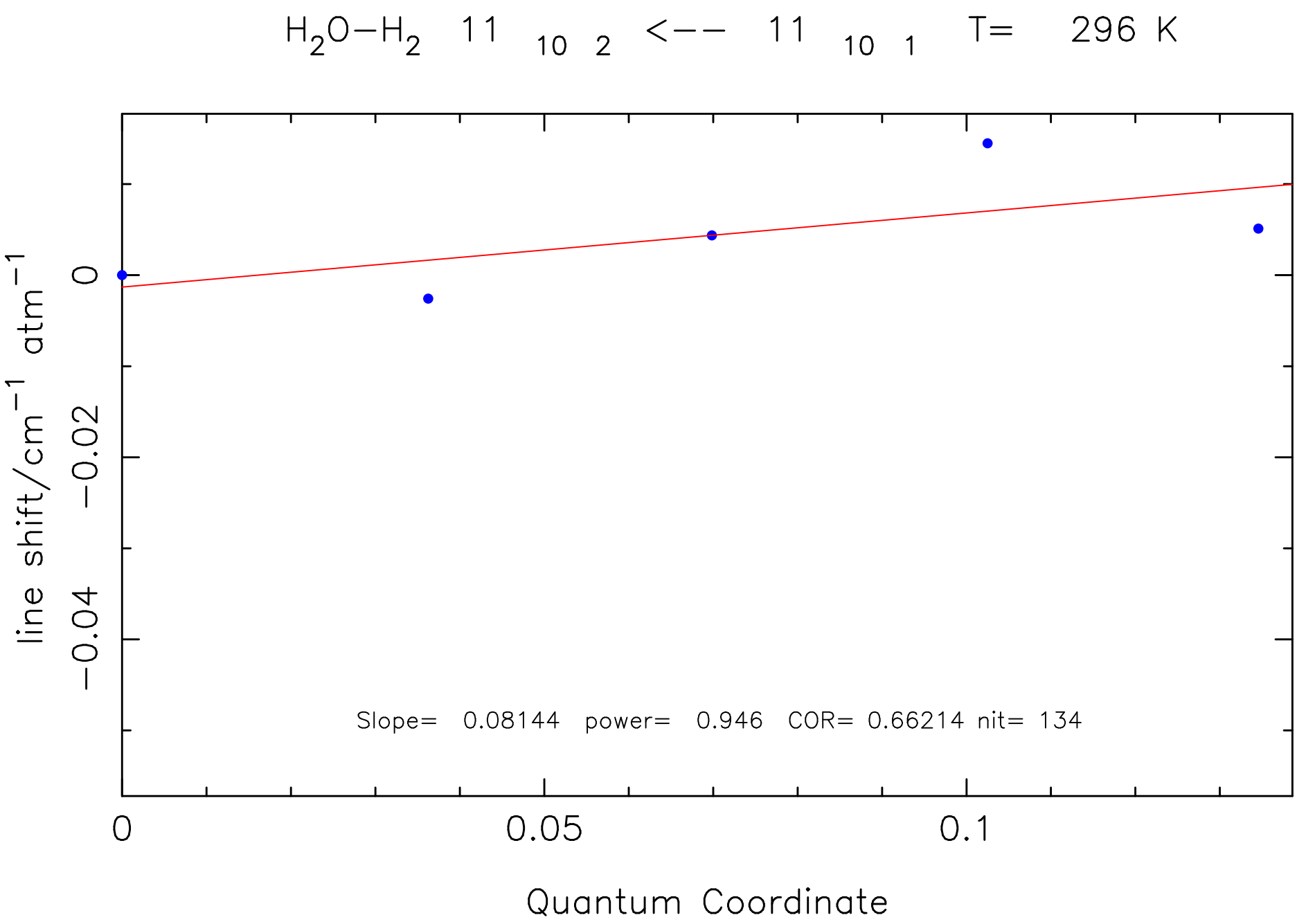
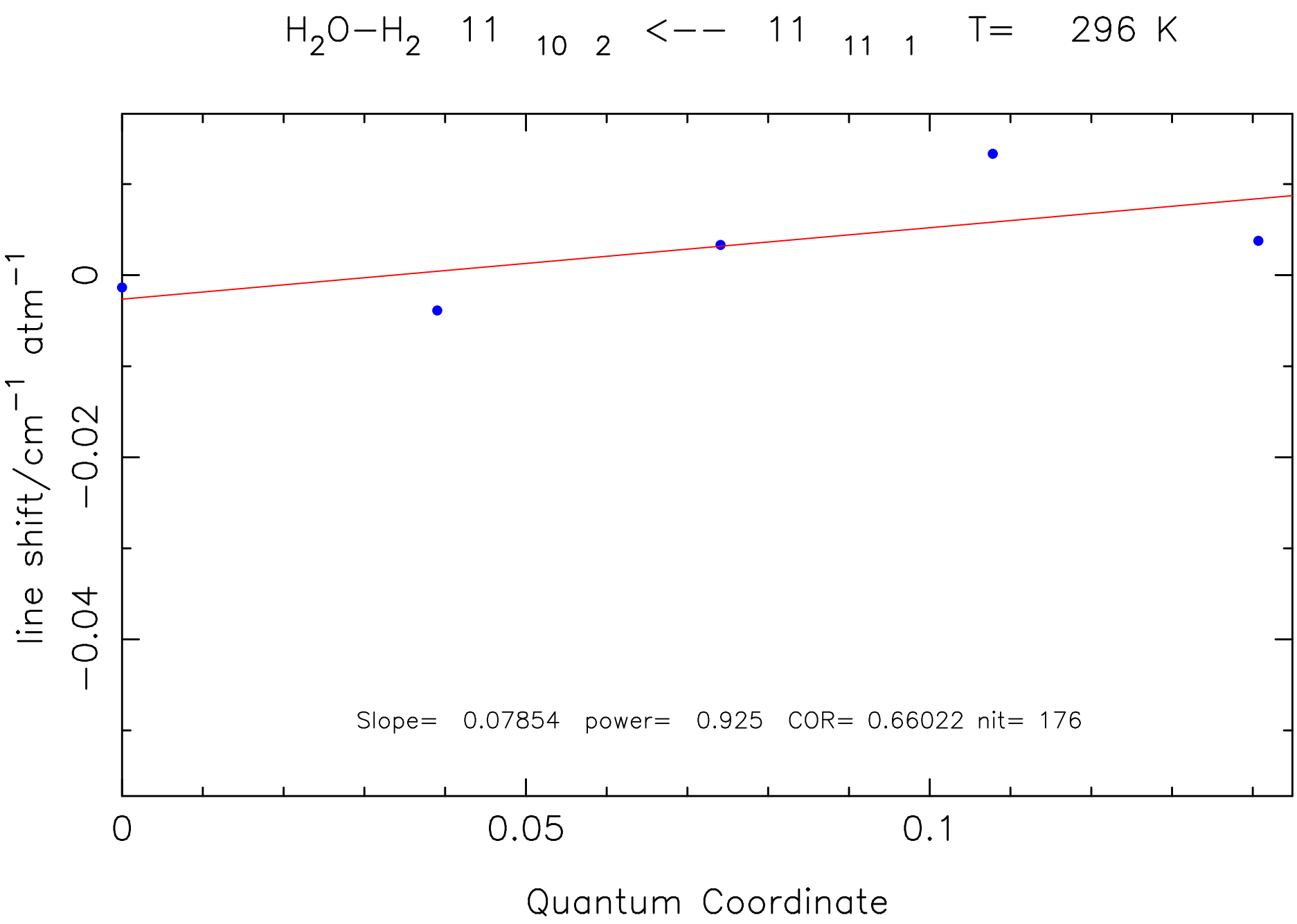
0.05
0.1
Quantum Coordinate


H_2O-H_2 11 10 2 <-- 11 10 1 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= 0.08144 power= 0.946 COR= 0.66214 nit= 134
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 10 2 <-- 11 11 1 T= 296 K
line shift/cm−1 atm−1
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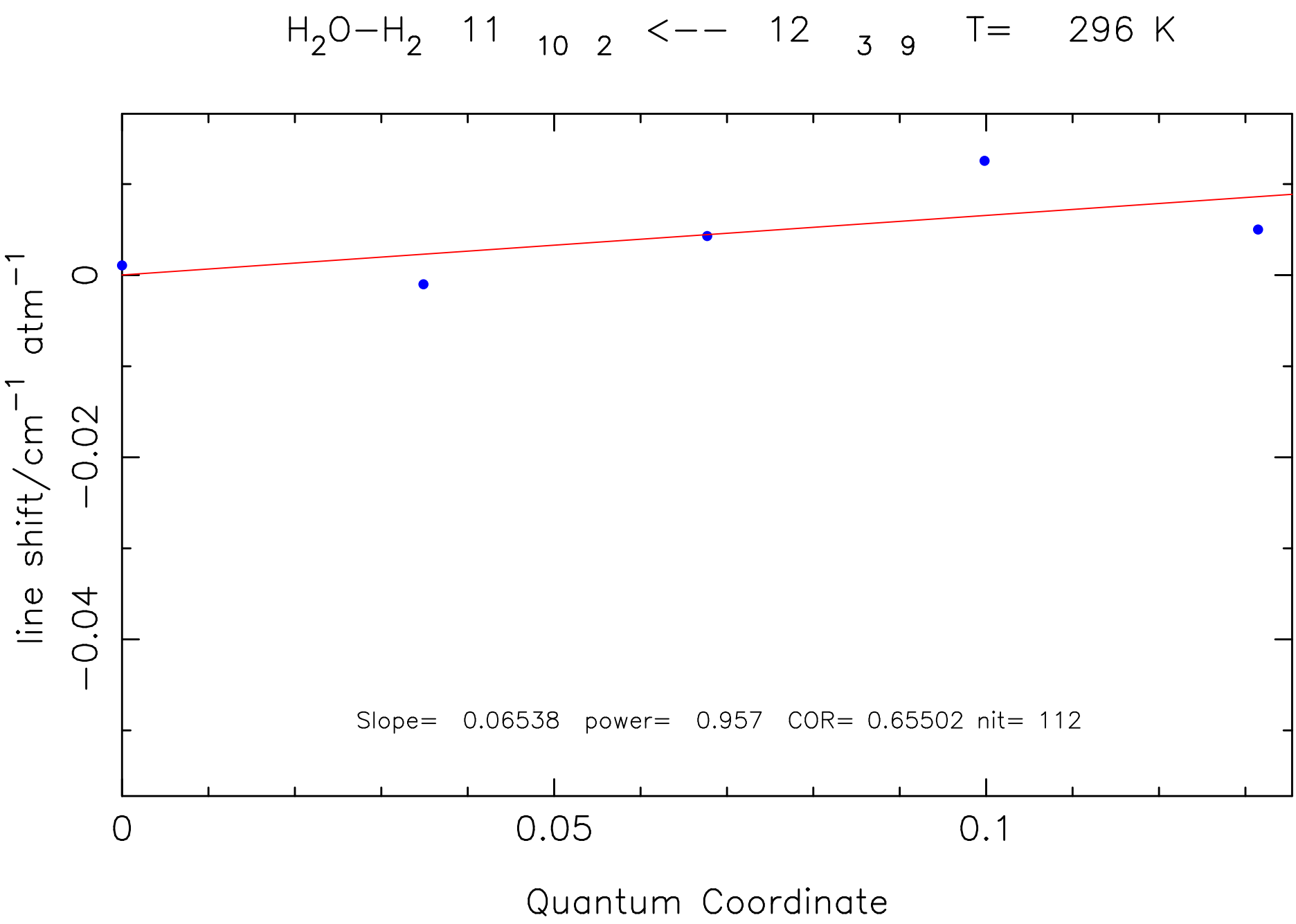
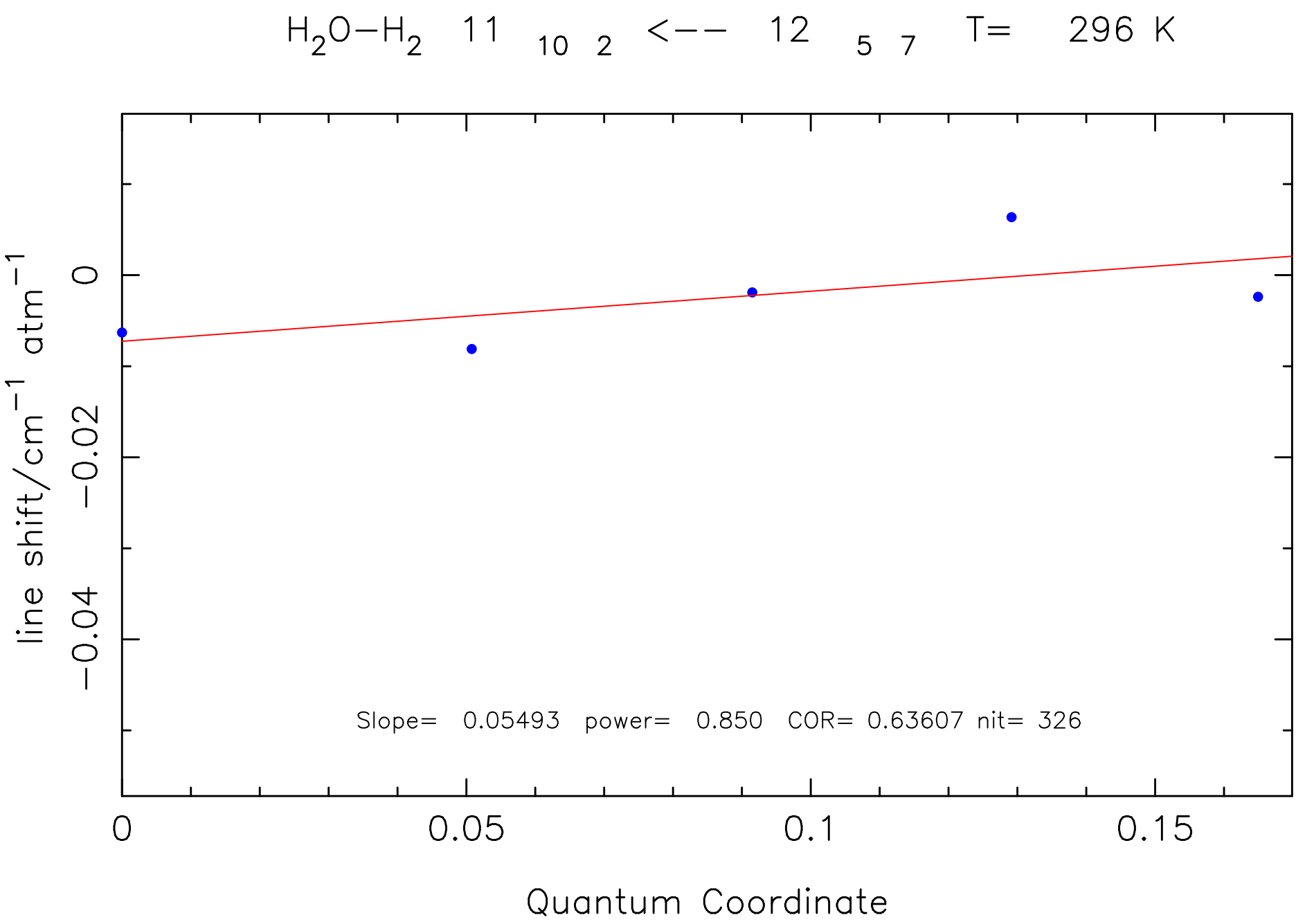
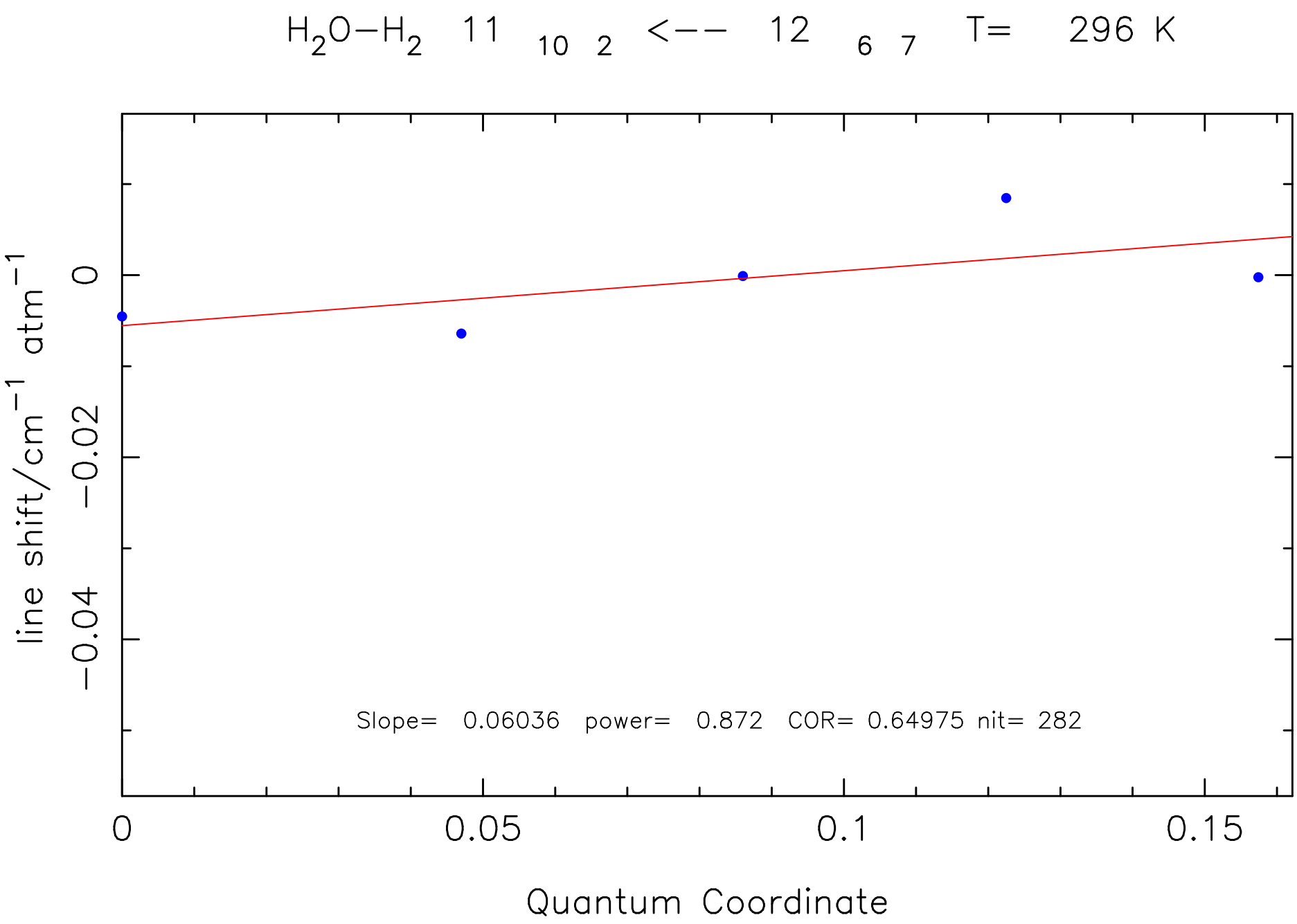
−0.02
−0.04
Slope= 0.07854 power= 0.925 COR= 0.66022 nit= 176
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 10 2 <-- 12 3 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.06538 power= 0.957 COR= 0.65502 nit= 112
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 10 2 <-- 12 5 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.05493 power= 0.850 COR= 0.63607 nit= 326
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 11 10 2 <-- 12 6 7 T= 296 K
line shift/cm−1 atm−1
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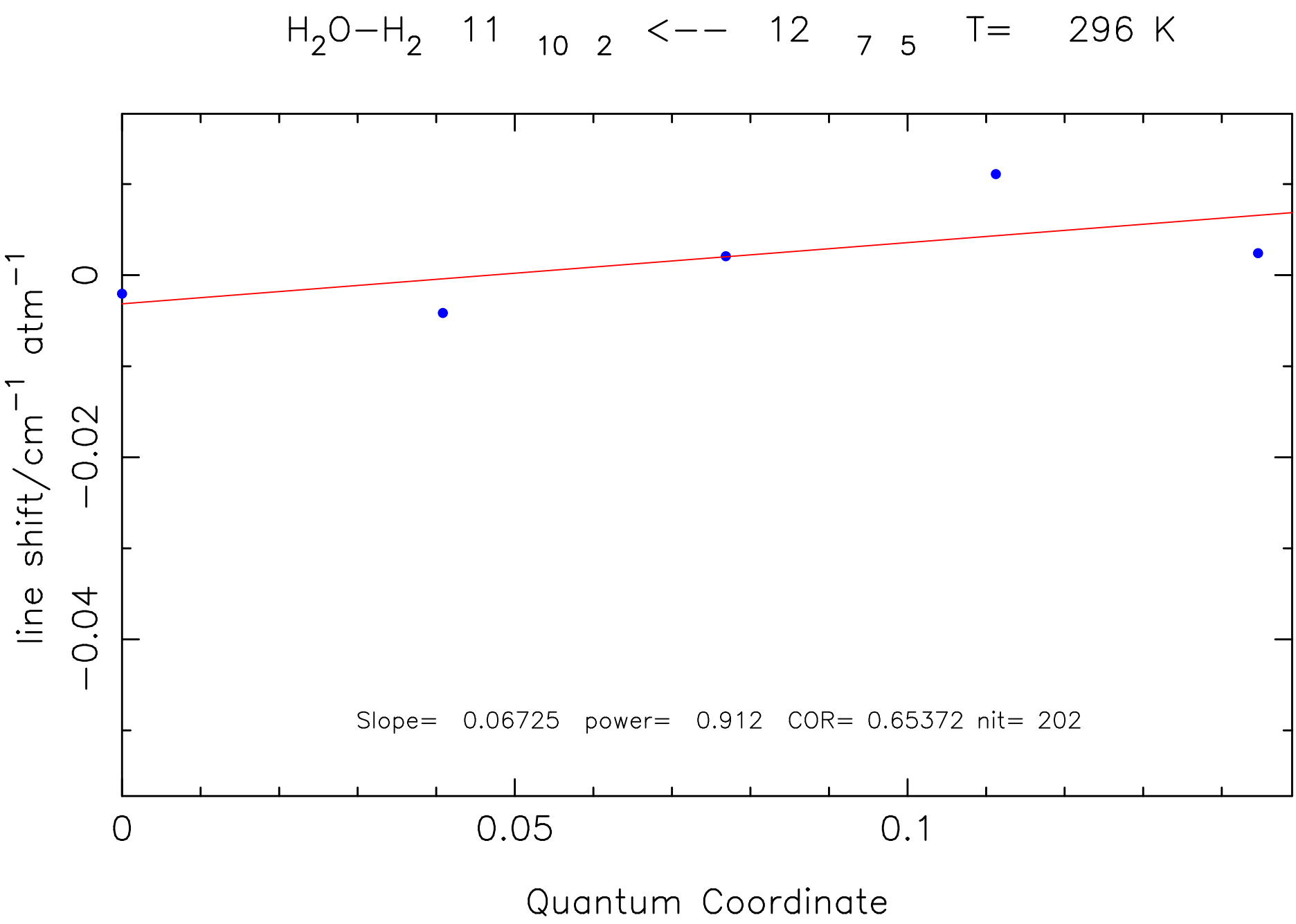
−0.02
−0.04
Slope= 0.06036 power= 0.872 COR= 0.64975 nit= 282
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 11 10 2 <-- 12 7 5 T= 296 K
line shift/cm−1 atm−1
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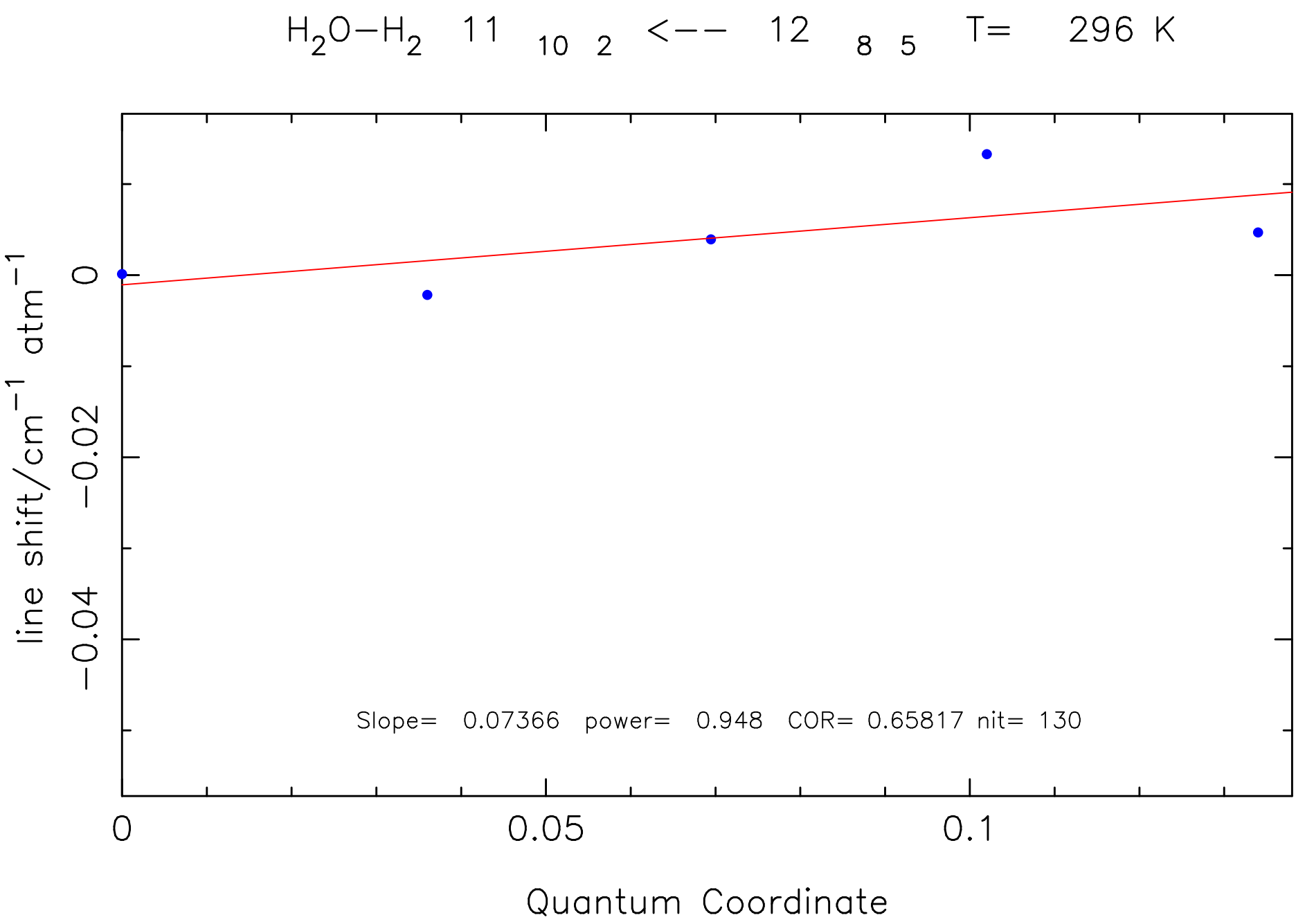
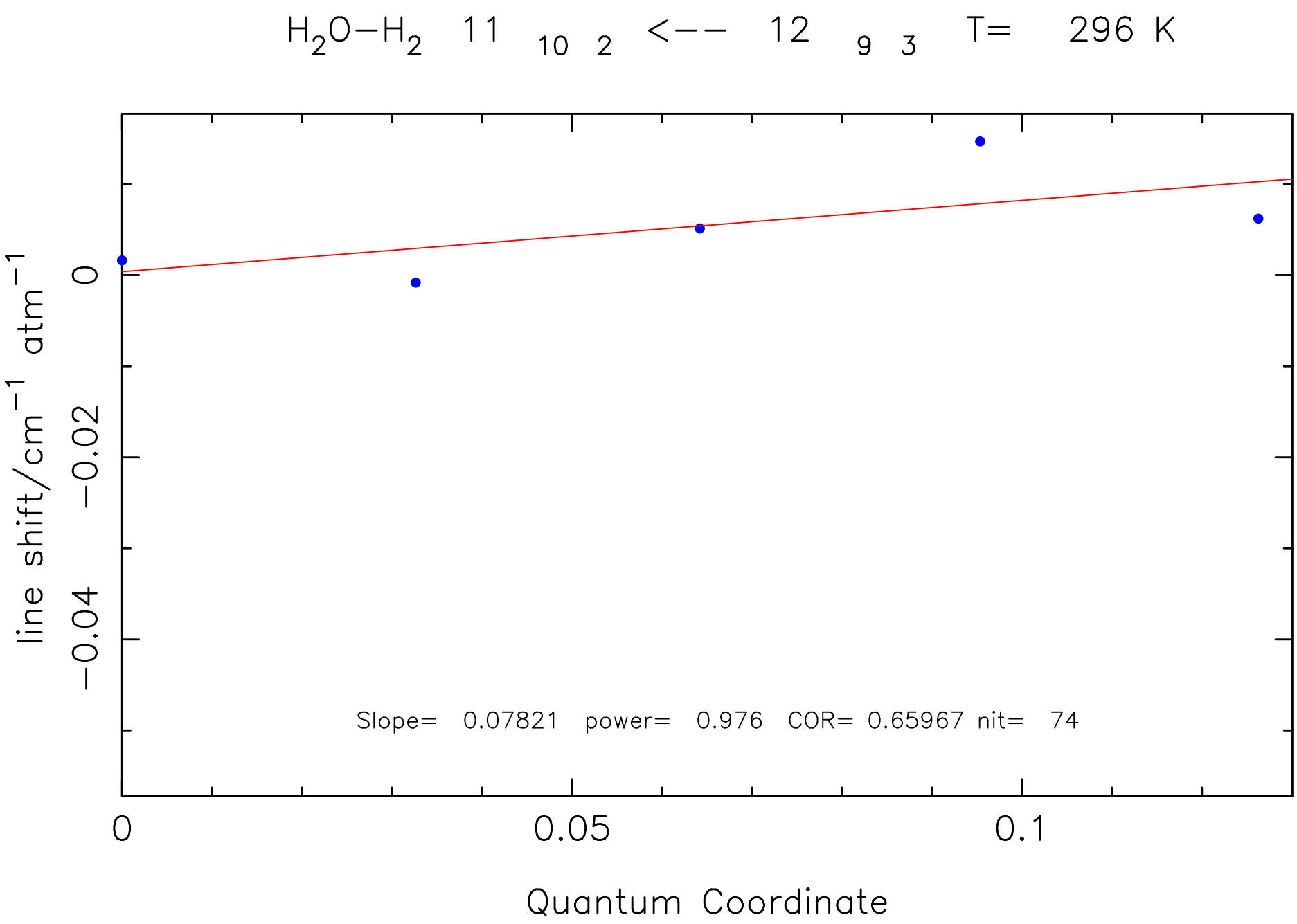
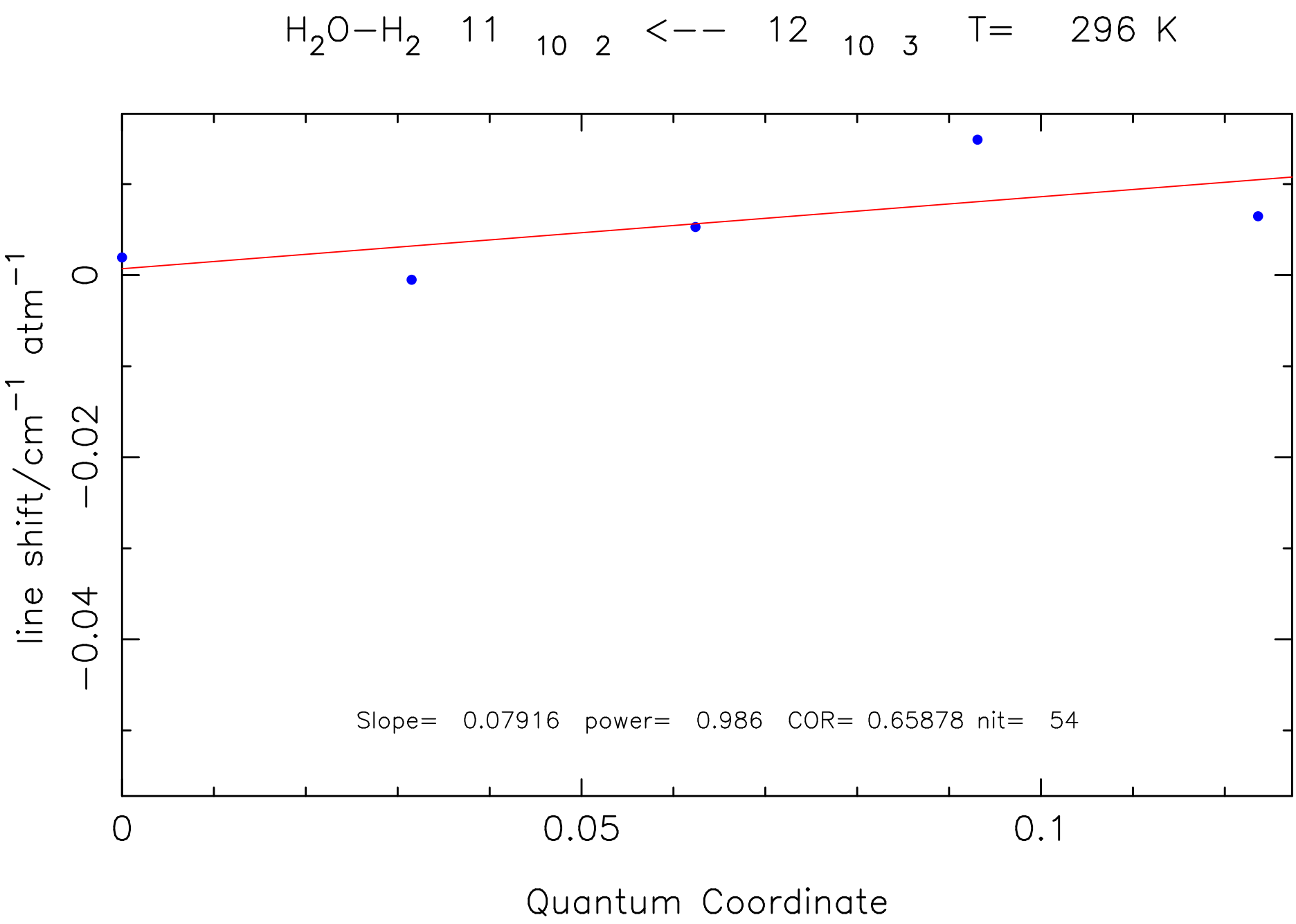
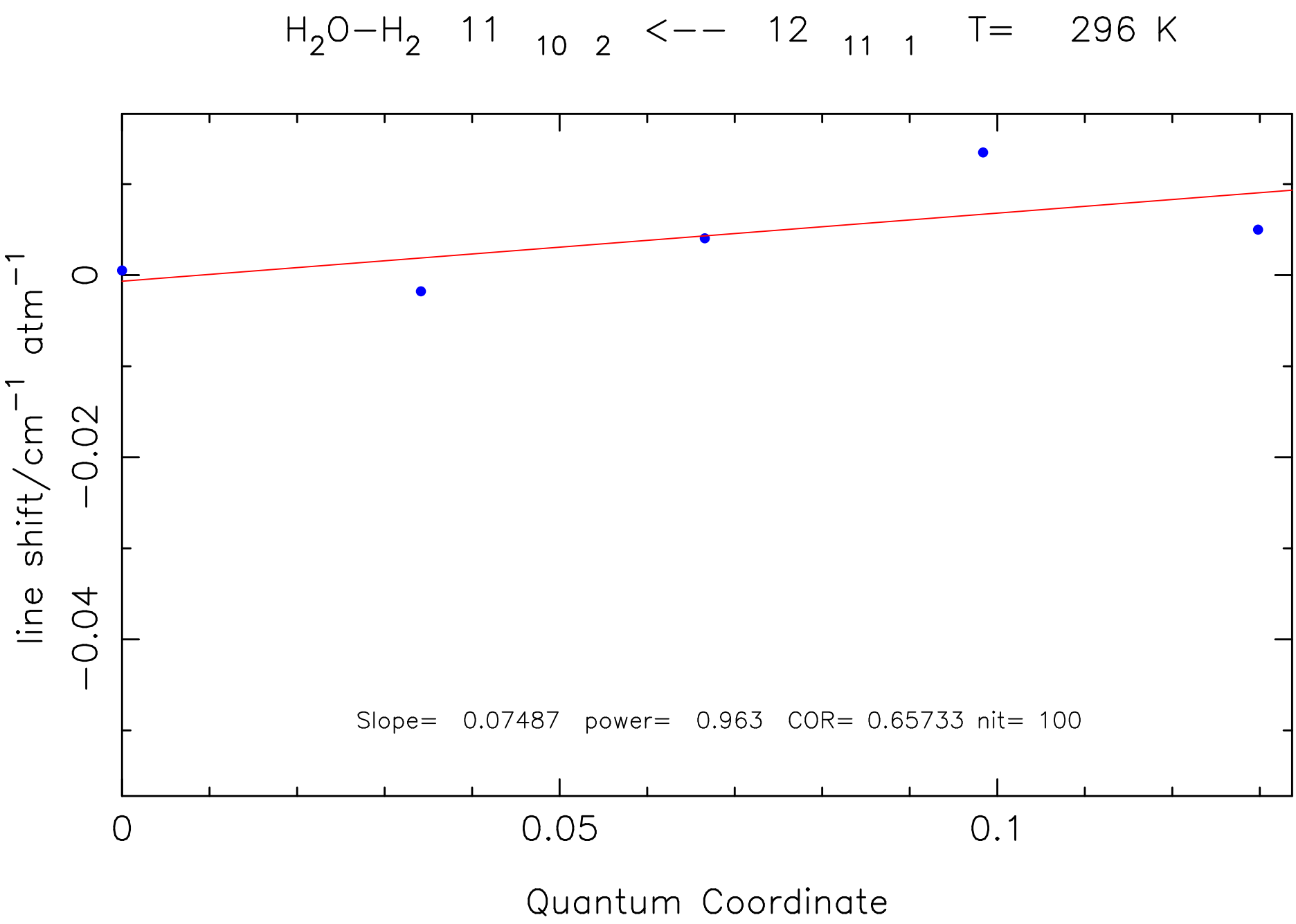
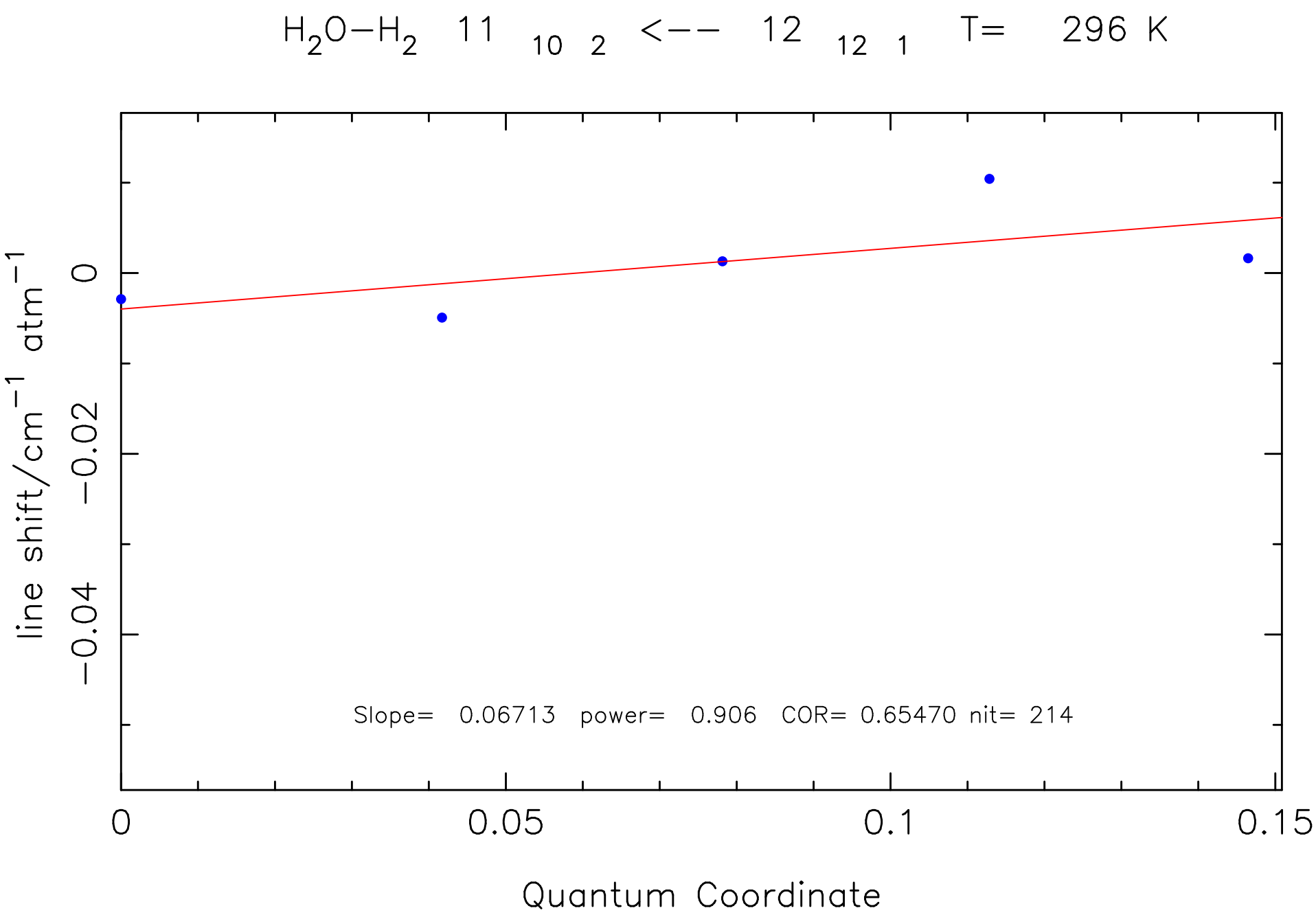
−0.02
−0.04
Slope= 0.06725 power= 0.912 COR= 0.65372 nit= 202
0
0.05
0.1
Quantum Coordinate

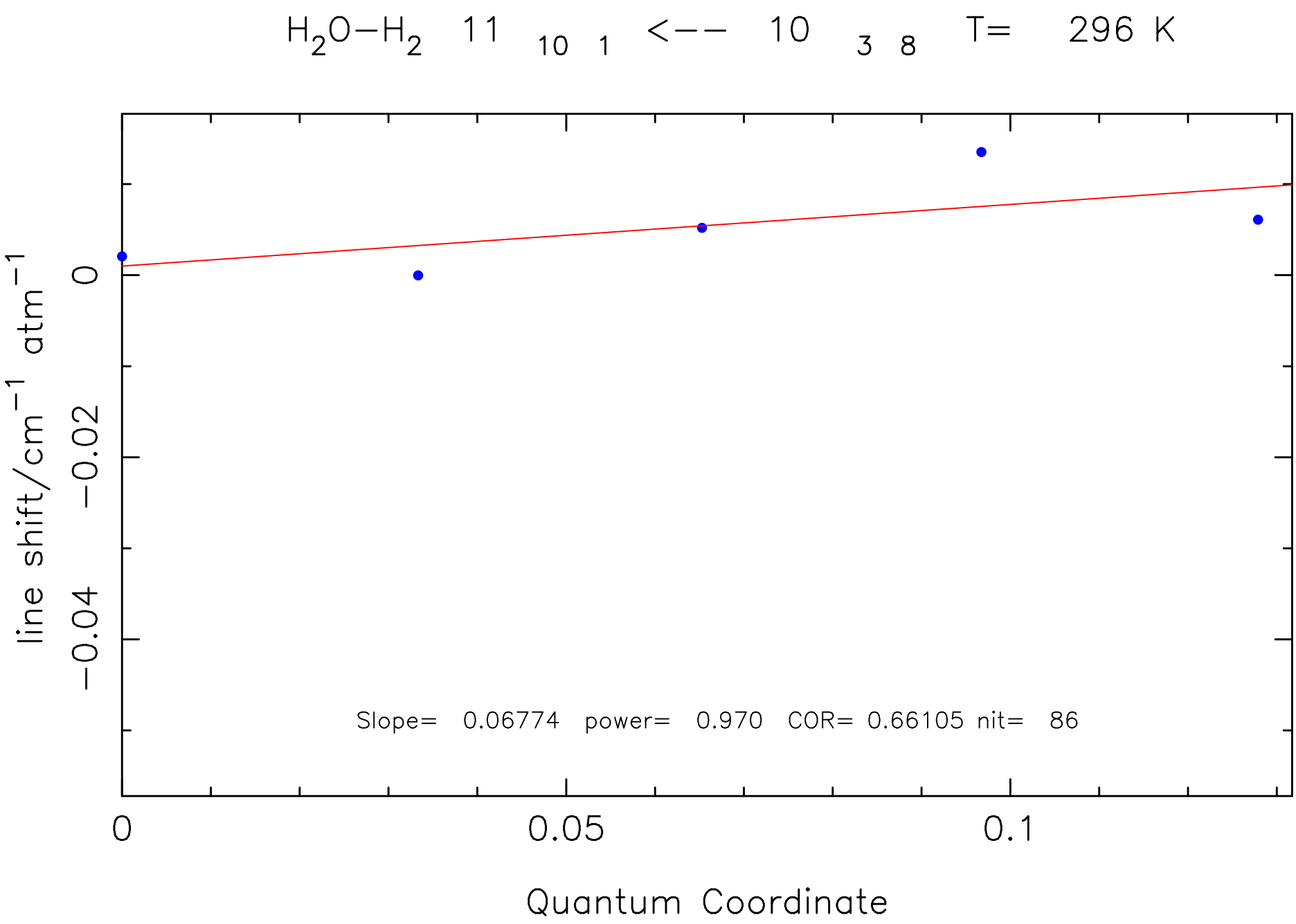

H2O−H2 11 10 2 <-- 12 8 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.07366 power= 0.948 COR= 0.65817 nit= 130
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 10 2 <-- 12 9 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.07821 power= 0.976 COR= 0.65967 nit= 74
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 10 2 <−− 12 10 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.07916 power= 0.986 COR= 0.65878 nit= 54
0
0.05
0.1
Quantum Coordinate


H_2O-H_2 11 10 2 <-- 12 11 1 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= 0.07487 power= 0.963 COR= 0.65733 nit= 100
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 10 2 <-- 12 12 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.06713 power= 0.906 COR= 0.65470 nit= 214
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 11 10 1 <-- 10 3 8 T= 296 K
line shift/cm−1 atm−1
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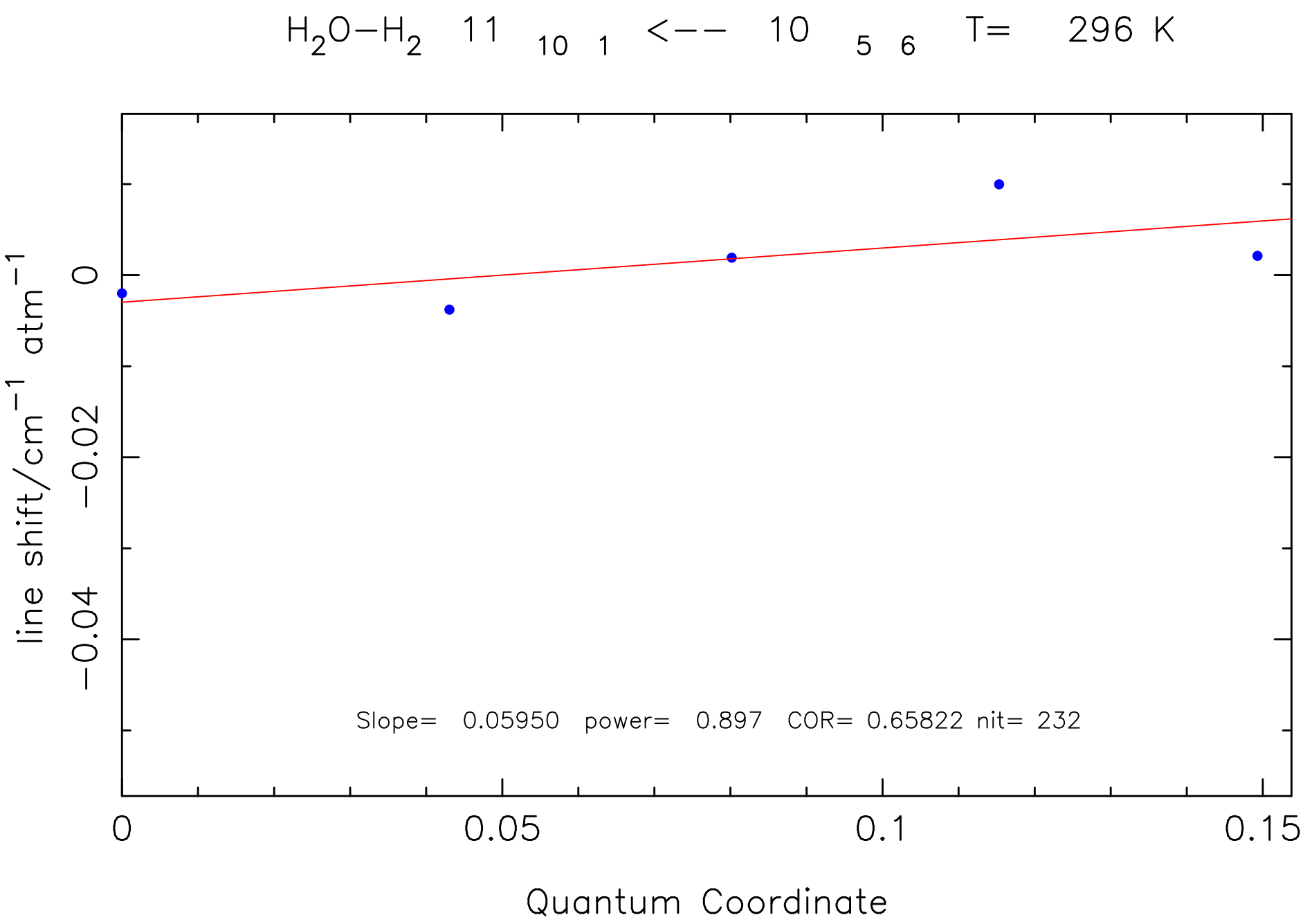
−0.02
−0.04
Slope= 0.06774 power= 0.970 COR= 0.66105 nit= 86
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 10 1 <-- 10 5 6 T= 296 K
line shift/cm−1 atm−1
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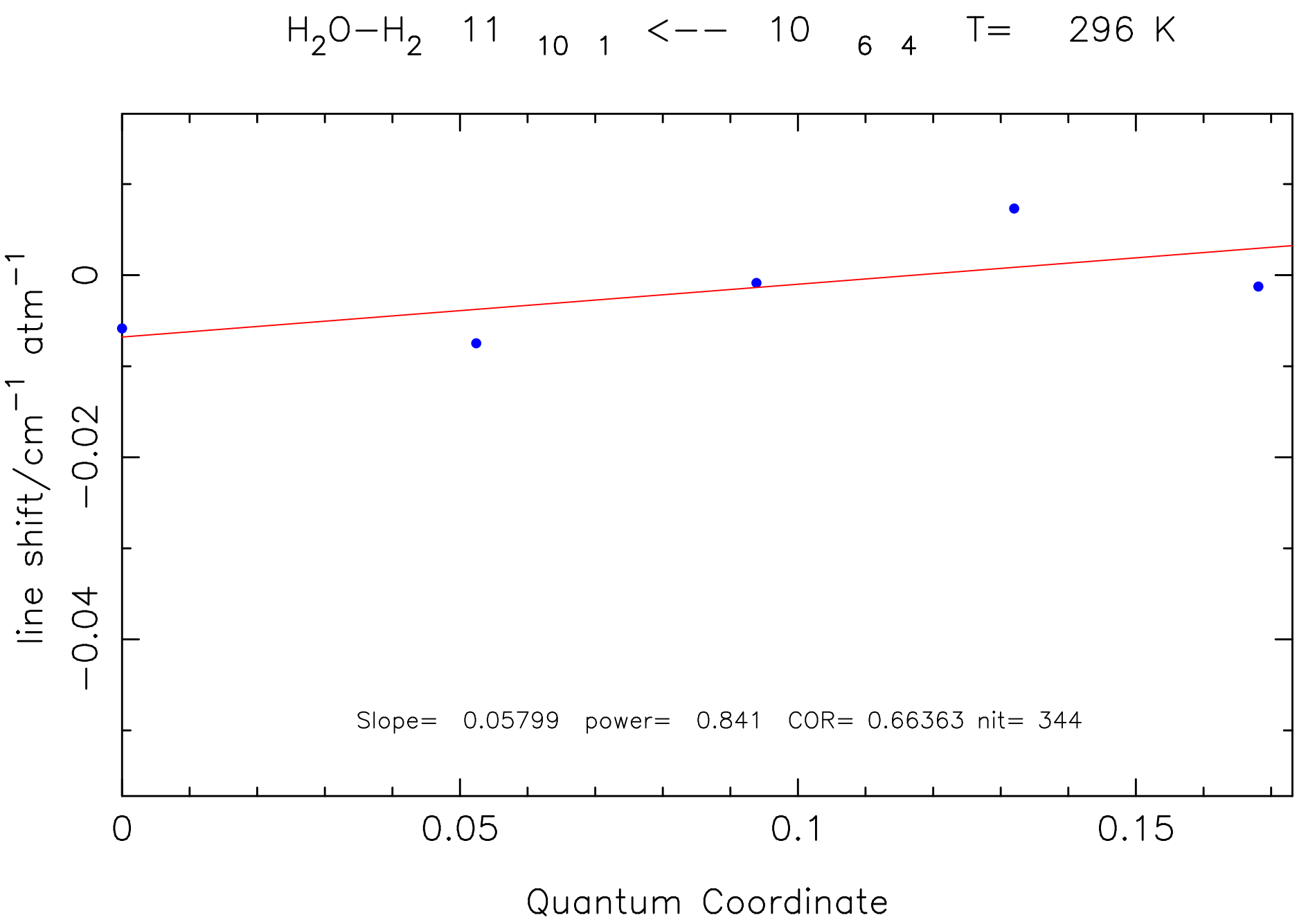
Slope= 0.05950 power= 0.897 COR= 0.65822 nit= 232
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 11 10 1 <-- 10 6 4 T= 296 K
line shift/cm−1 atm−1
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−0.02
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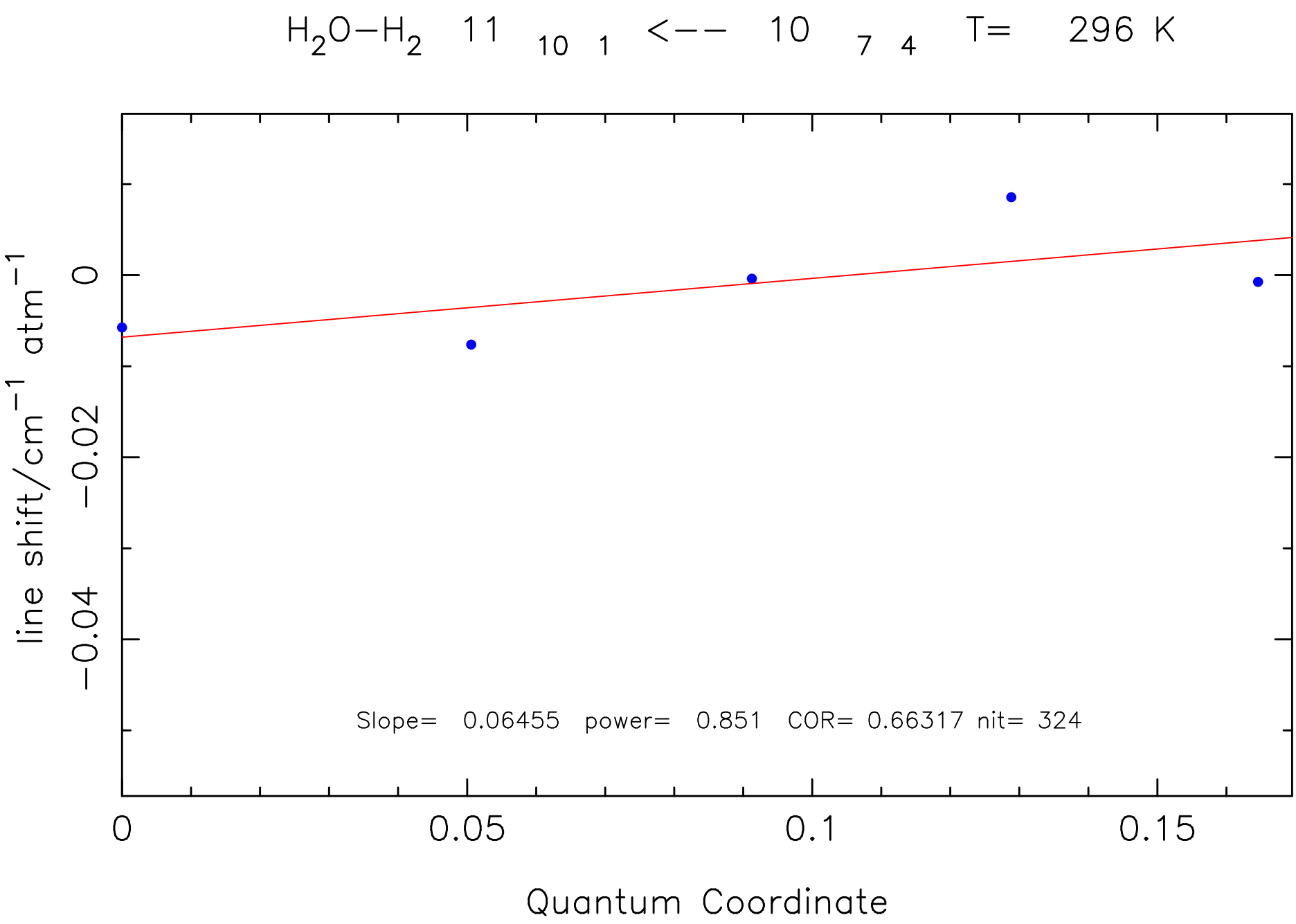
Slope= 0.05799 power= 0.841 COR= 0.66363 nit= 344
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 11 10 1 <-- 10 7 4 T= 296 K
line shift/cm−1 atm−1
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−0.02
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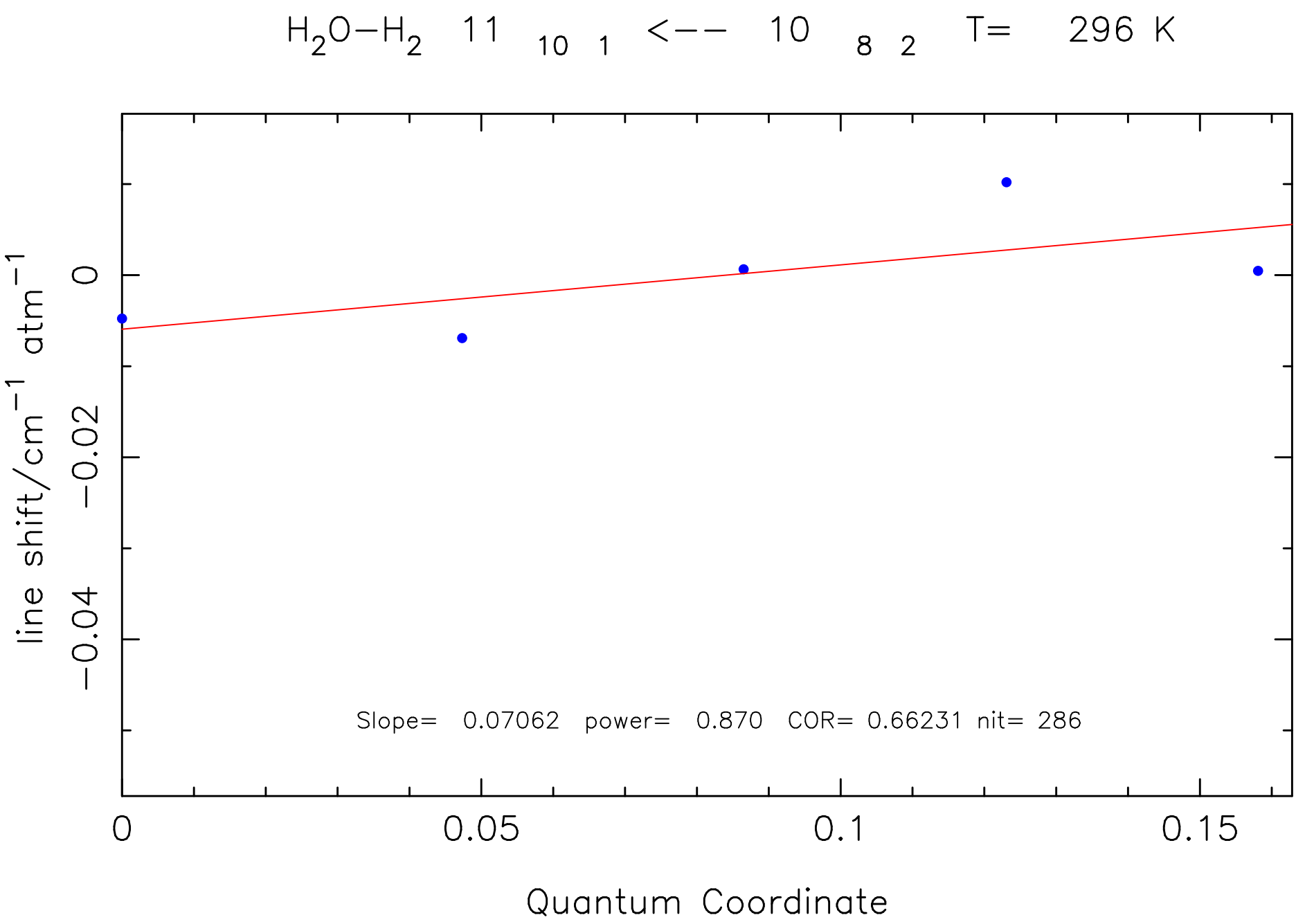
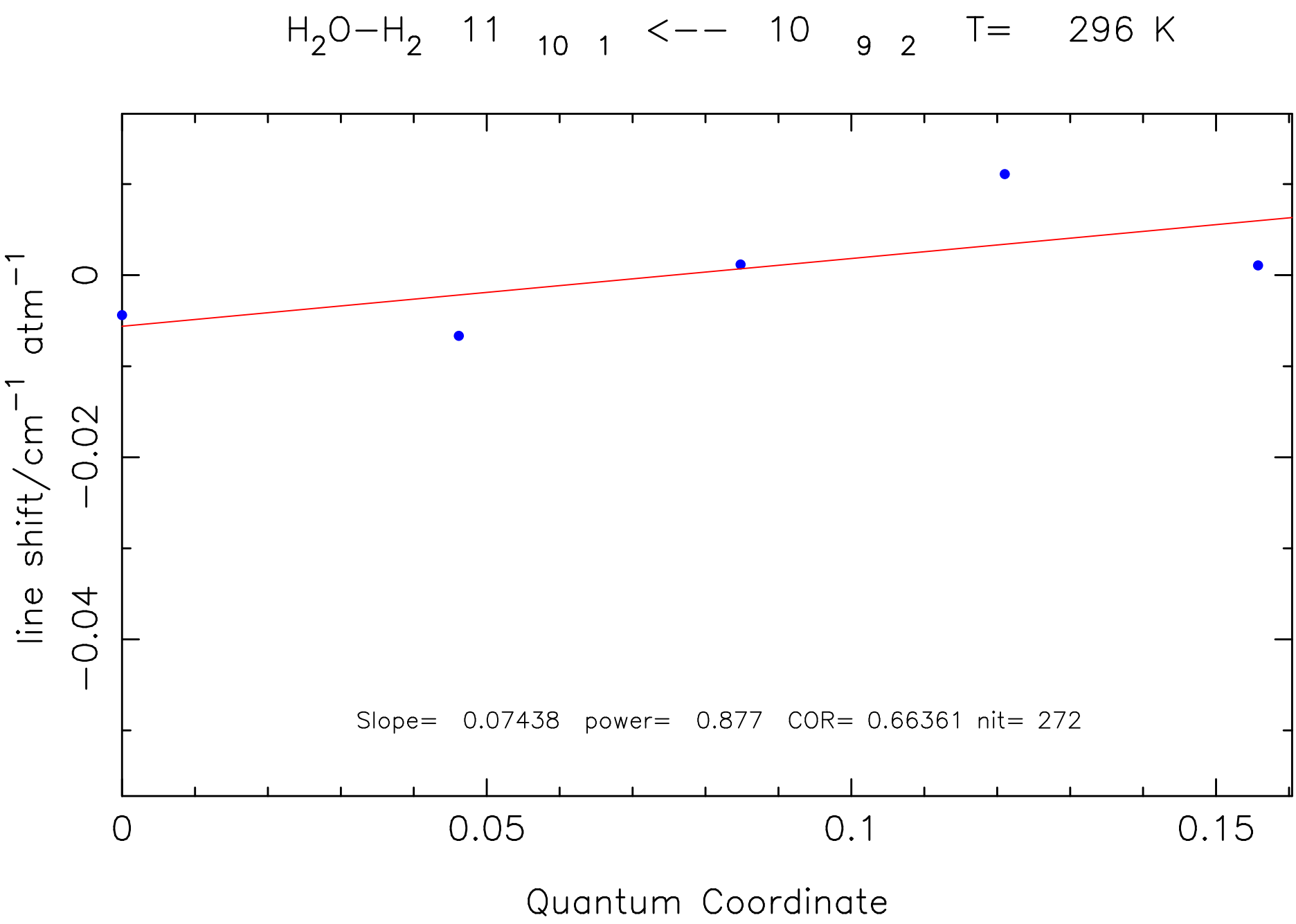
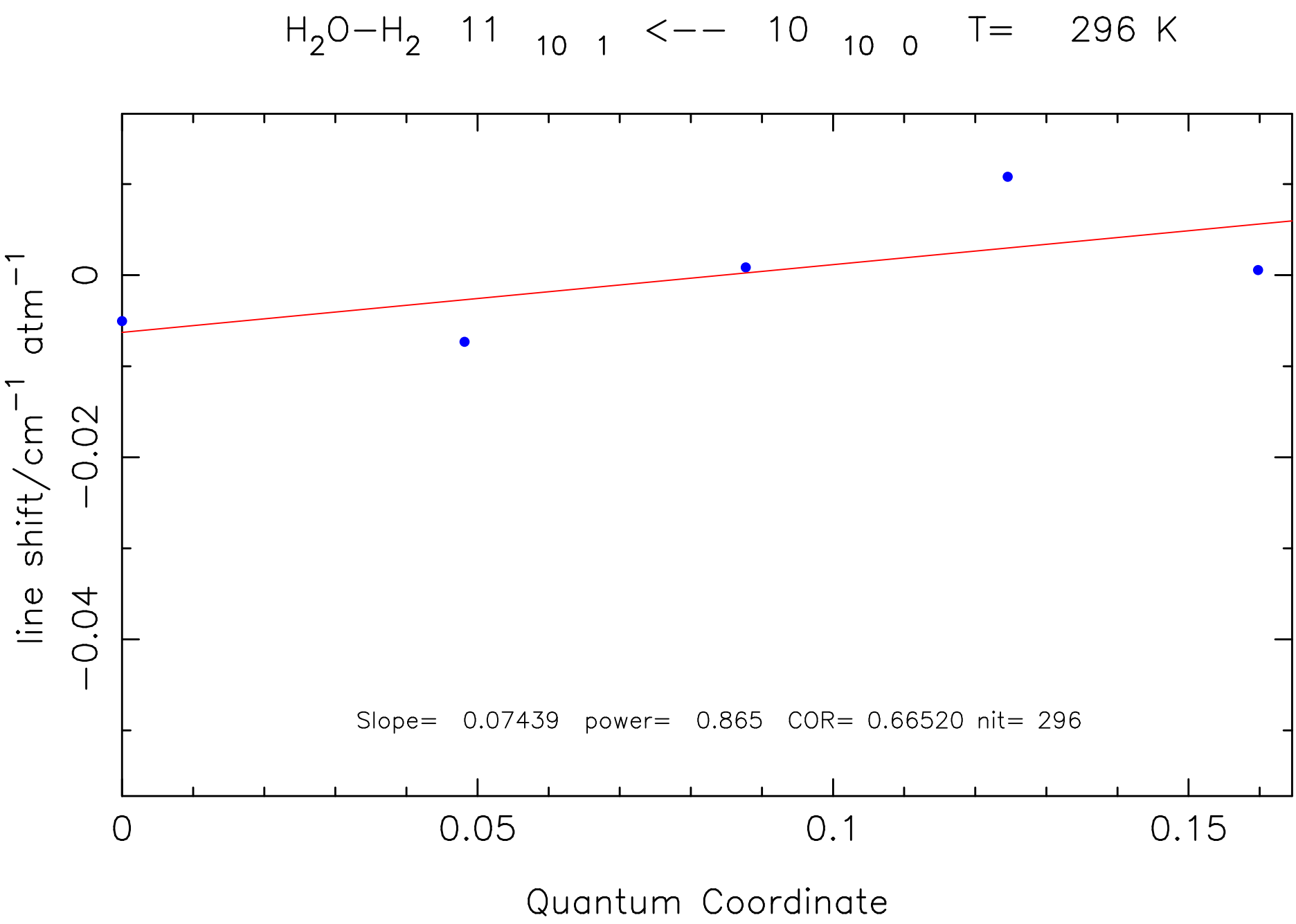
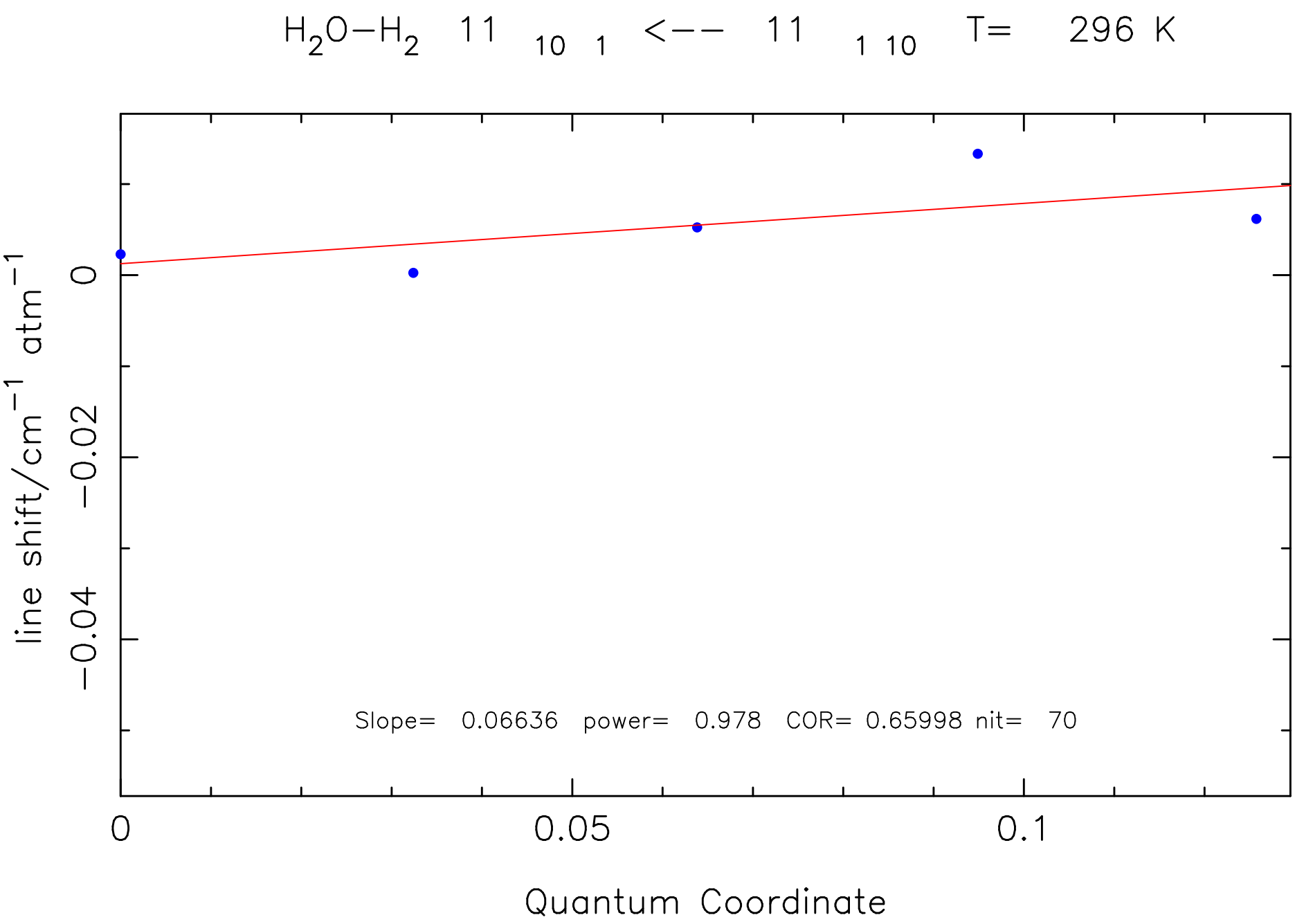
Slope= 0.06455 power= 0.851 COR= 0.66317 nit= 324
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 11 10 1 <-- 10 8 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.07062 power= 0.870 COR= 0.66231 nit= 286
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 11 10 1 <−− 10 9 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.07438 power= 0.877 COR= 0.66361 nit= 272
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 11 10 1 <−− 10 10 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.07439 power= 0.865 COR= 0.66520 nit= 296
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 11 10 1 <−− 11 1 10 T= 296 K
line shift/cm−1 atm−1
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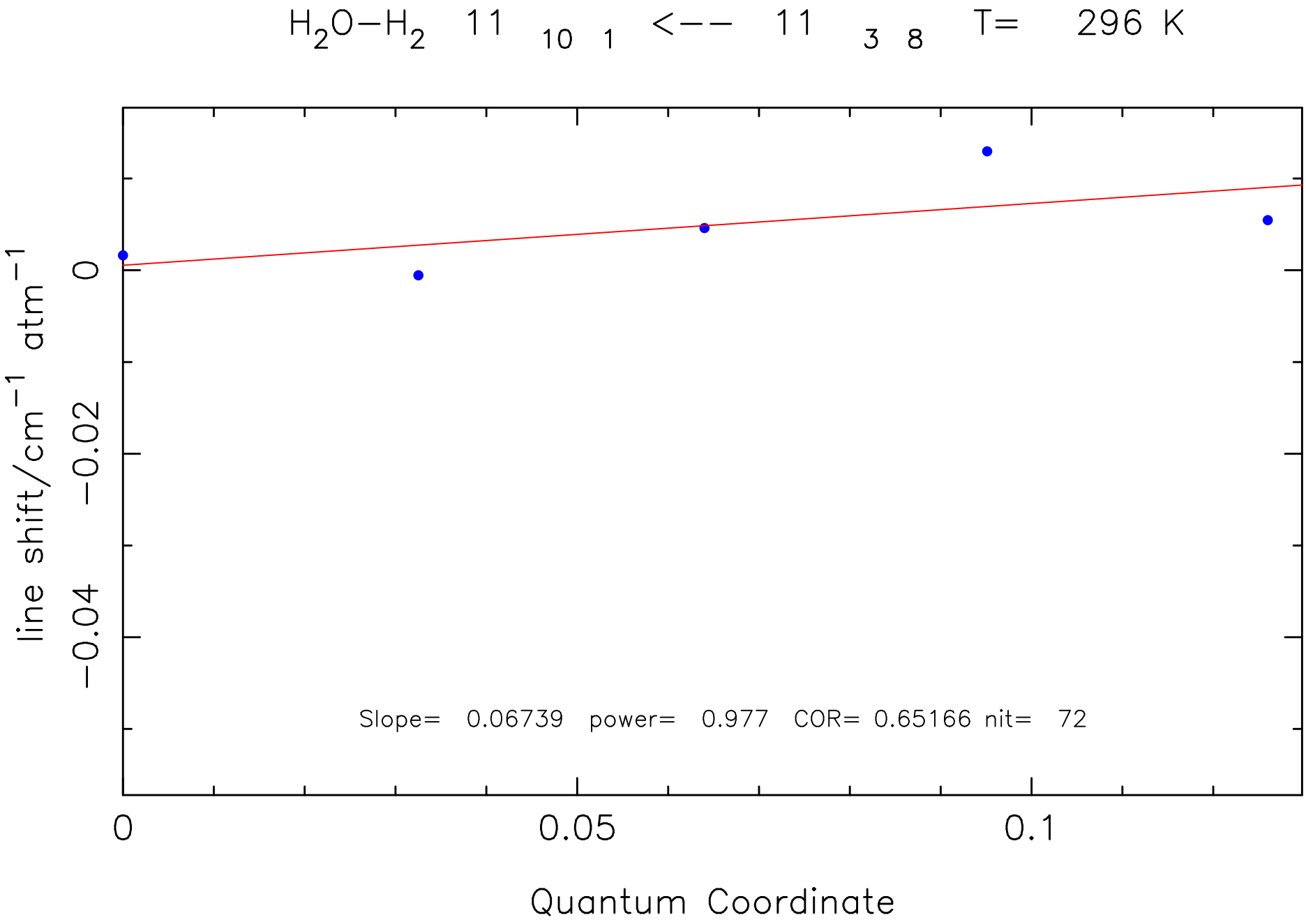
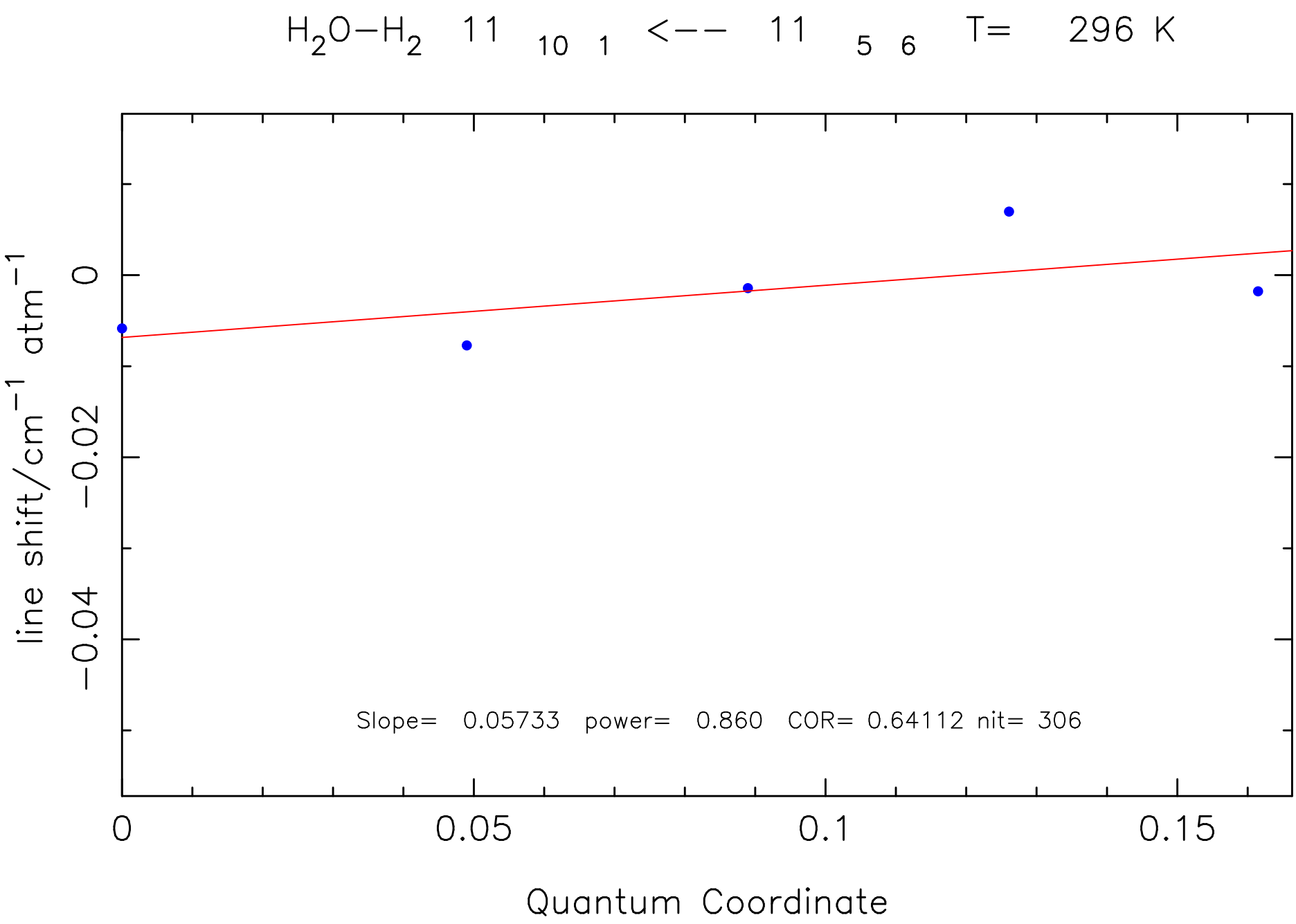
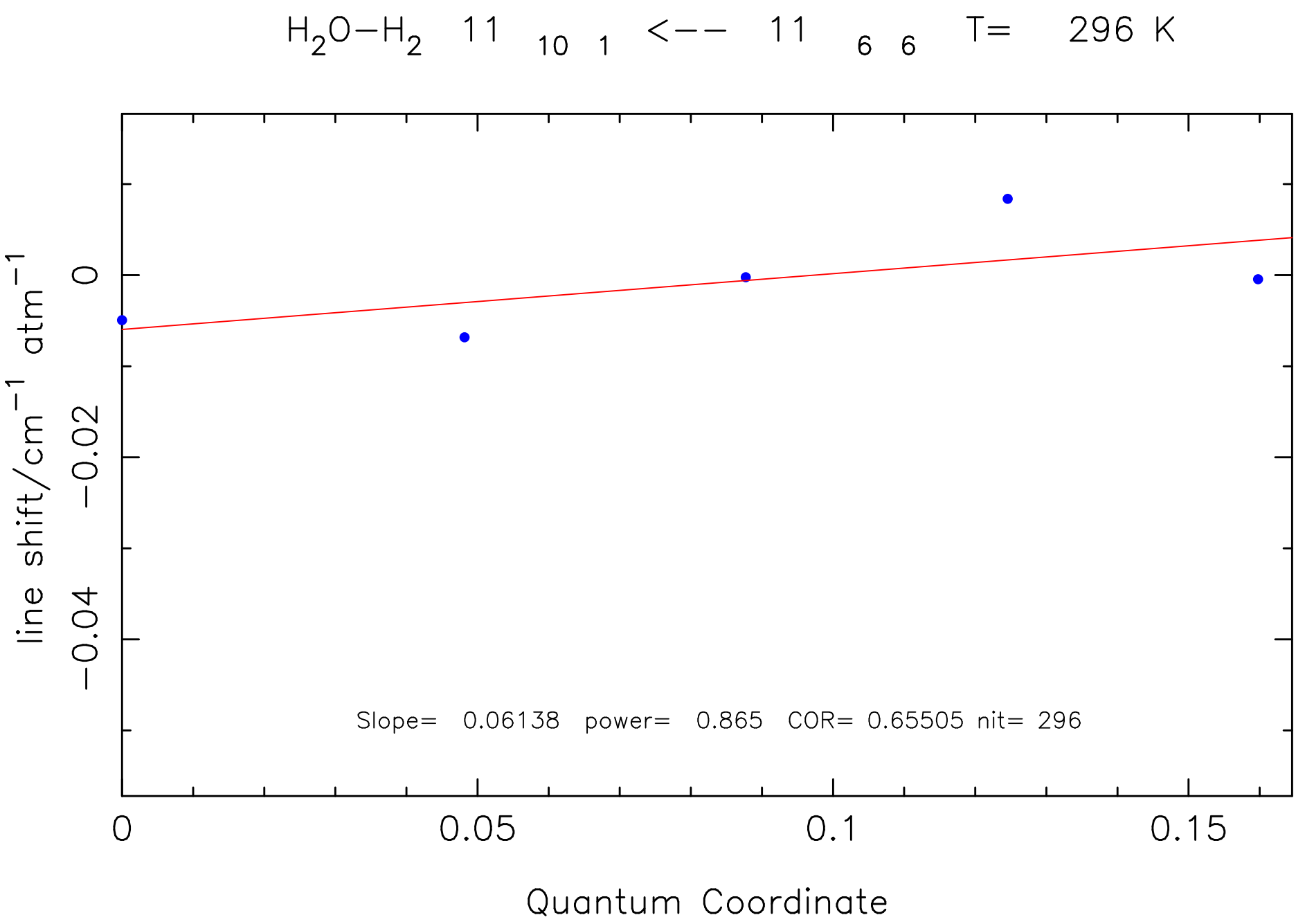
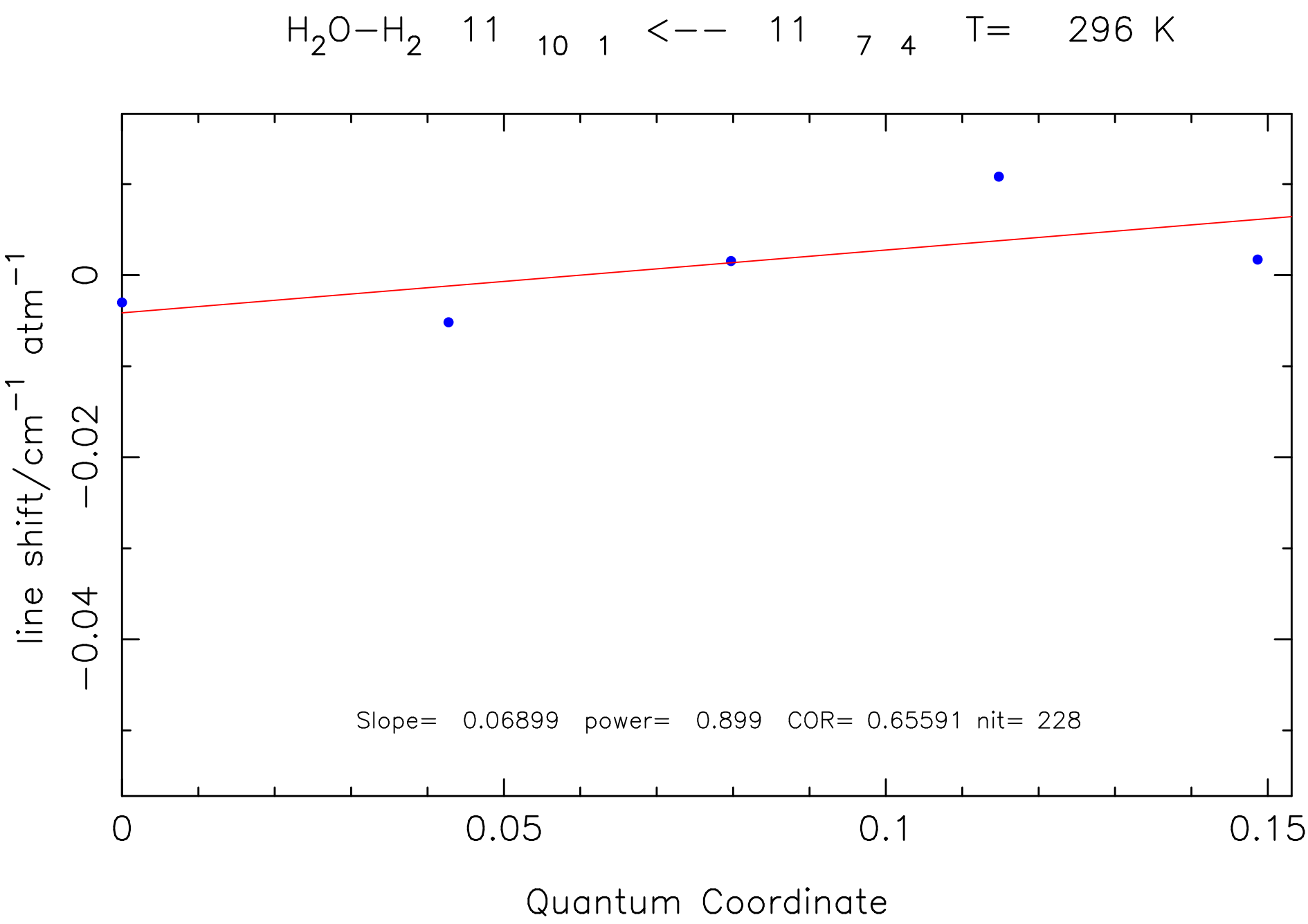
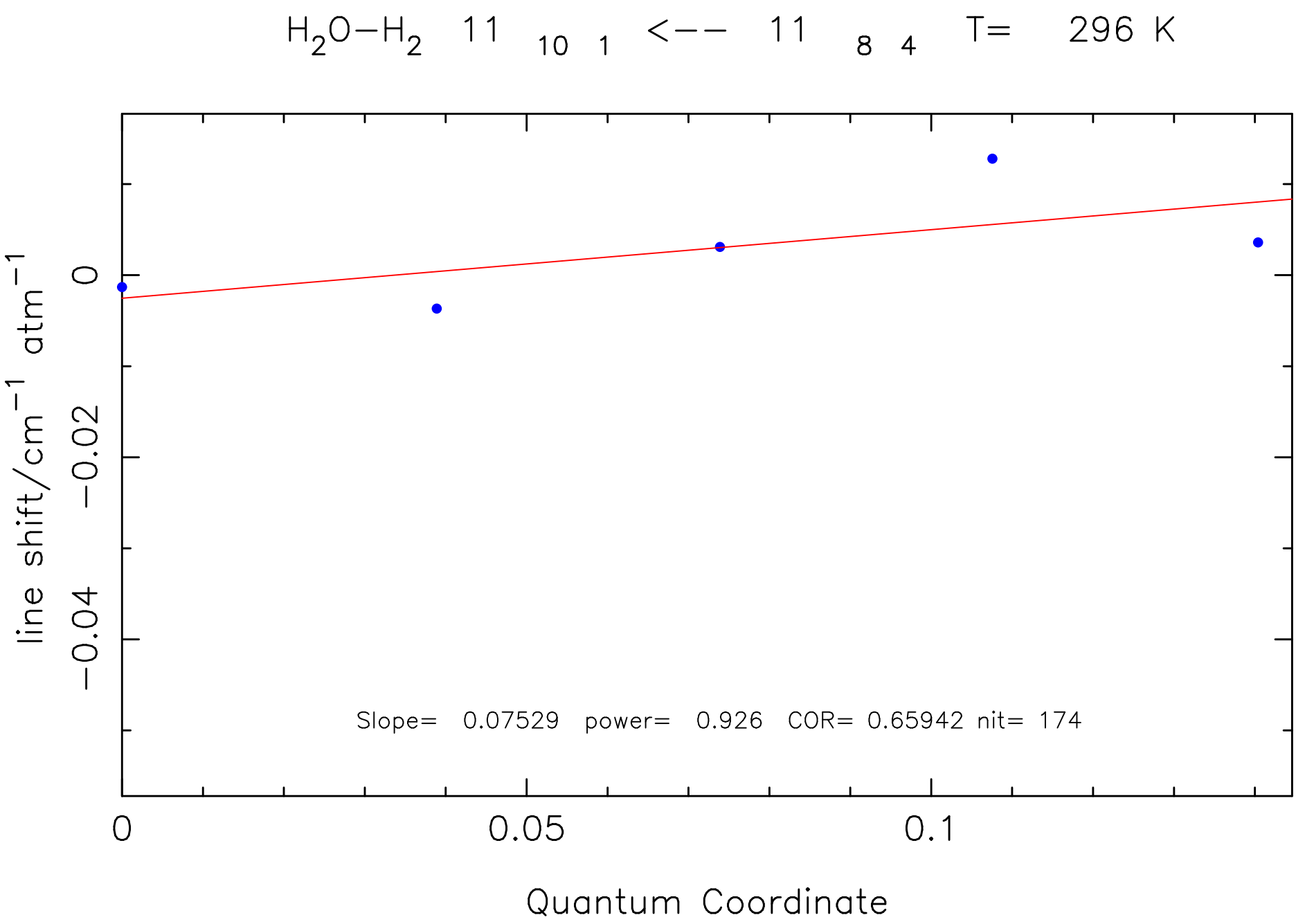
−0.04
Slope= 0.06636 power= 0.978 COR= 0.65998 nit= 70
0
0.05
0.1
Quantum Coordinate

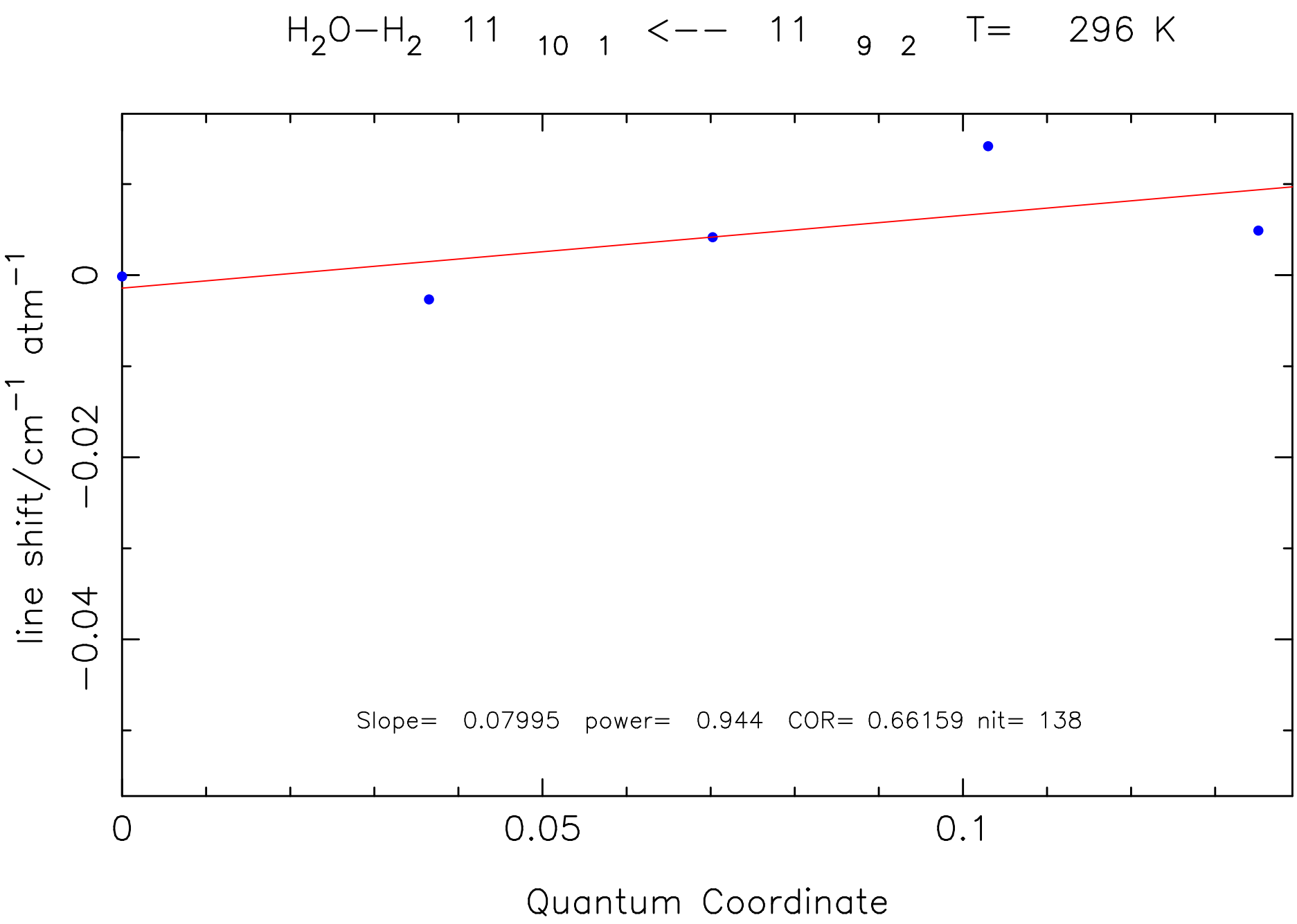

H2O−H2 11 10 1 <−− 11 3 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.06739 power= 0.977 COR= 0.65166 nit= 72
0
0.05
0.1
Quantum Coordinate

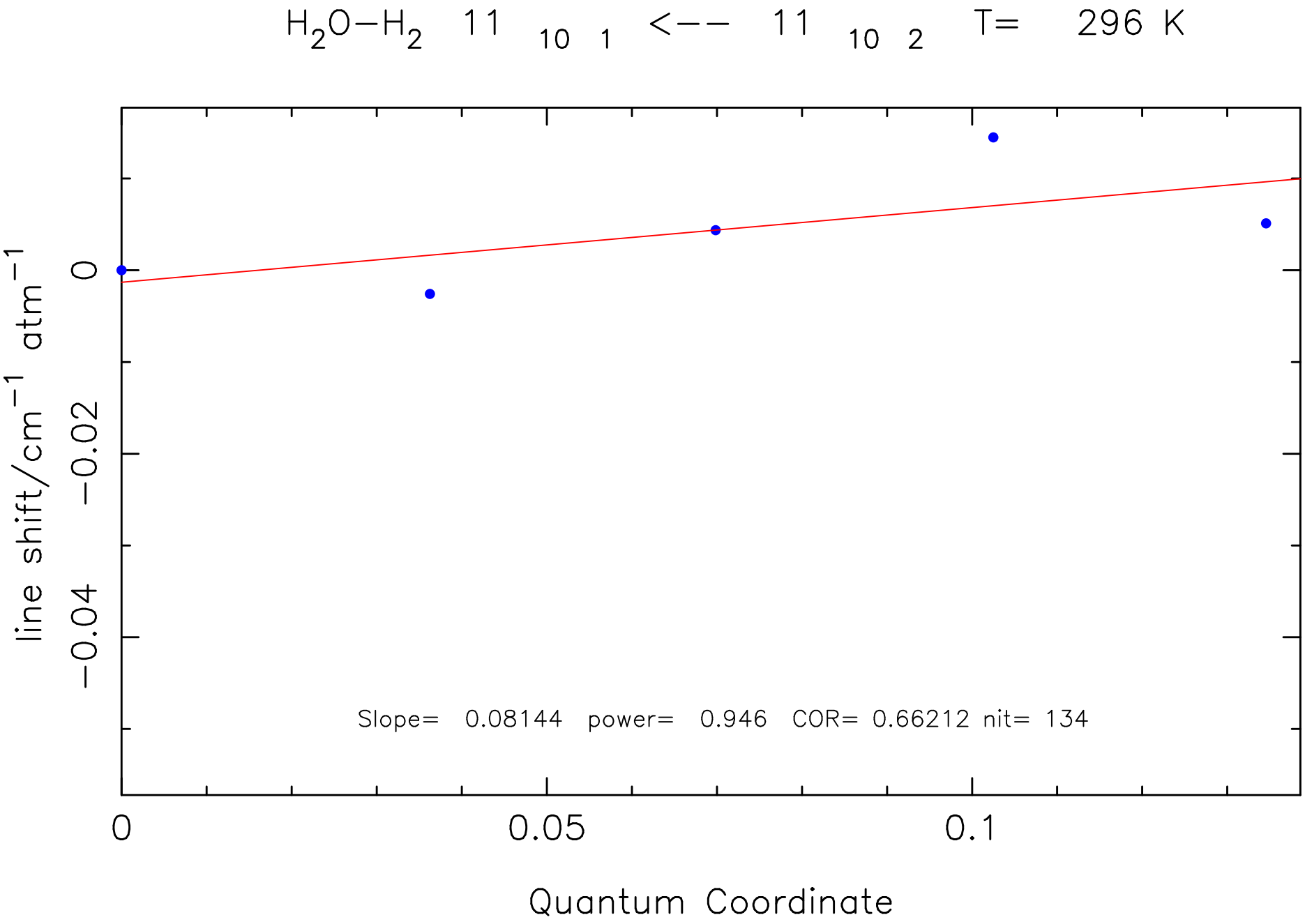

H2O−H2 11 10 1 <-- 11 5 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.05733 power= 0.860 COR= 0.64112 nit= 306
0
0.05
0.1
0.15
Quantum Coordinate

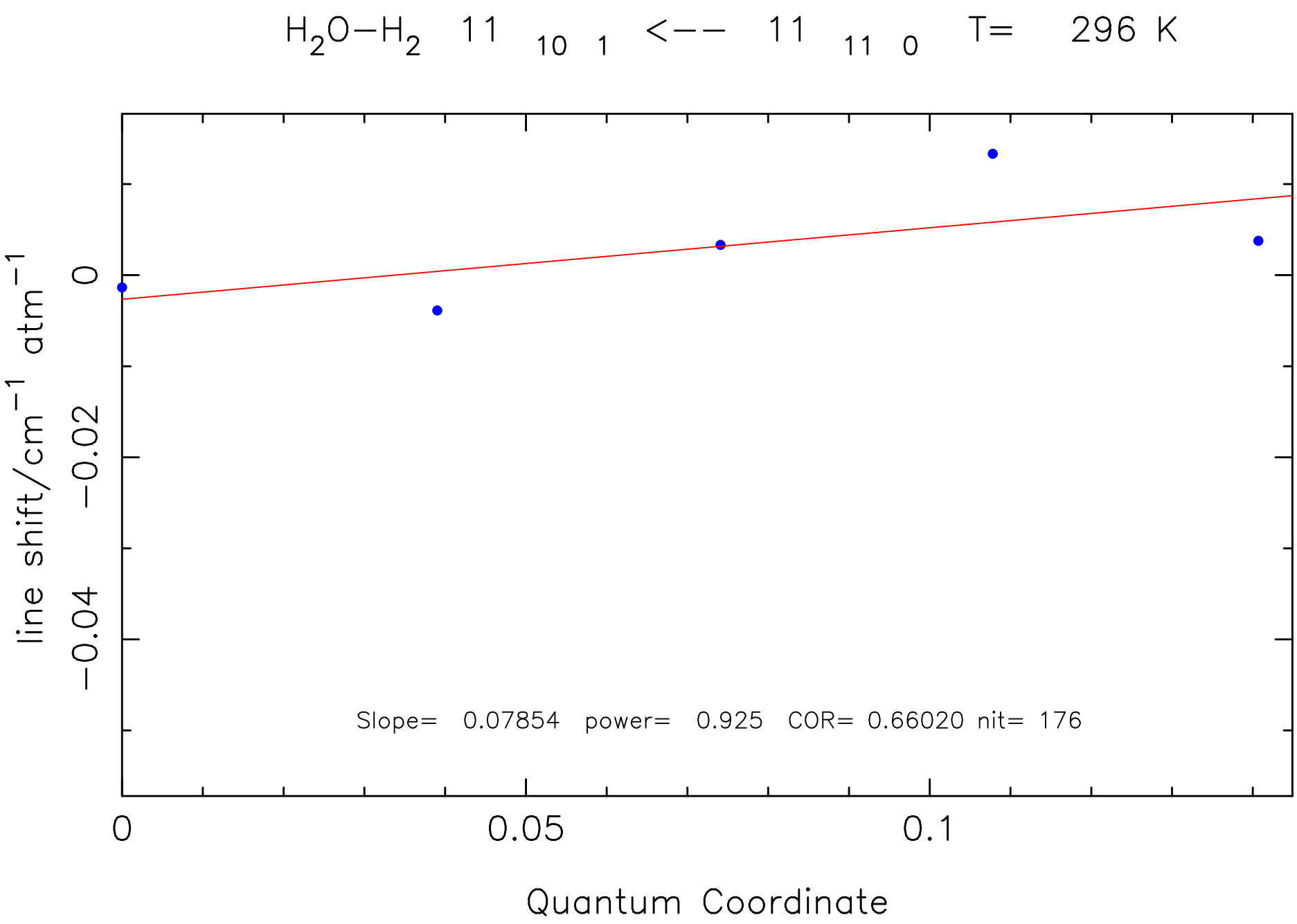

H2O−H2 11 10 1 <-- 11 6 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.06138 power= 0.865 COR= 0.65505 nit= 296
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 11 10 1 <-- 11 7 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.06899 power= 0.899 COR= 0.65591 nit= 228
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 11 10 1 <-- 11 8 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.07529 power= 0.926 COR= 0.65942 nit= 174
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 10 1 <-- 11 9 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.07995 power= 0.944 COR= 0.66159 nit= 138
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 10 1 <−− 11 10 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.08144 power= 0.946 COR= 0.66212 nit= 134
0
0.05
0.1
Quantum Coordinate


H_2O-H_2 11 10 1 <-- 11 11 0 T= 296 K
line shift/cm^{-1} atm^{-1}
0
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−0.04
Slope= 0.07854 power= 0.925 COR= 0.66020 nit= 176
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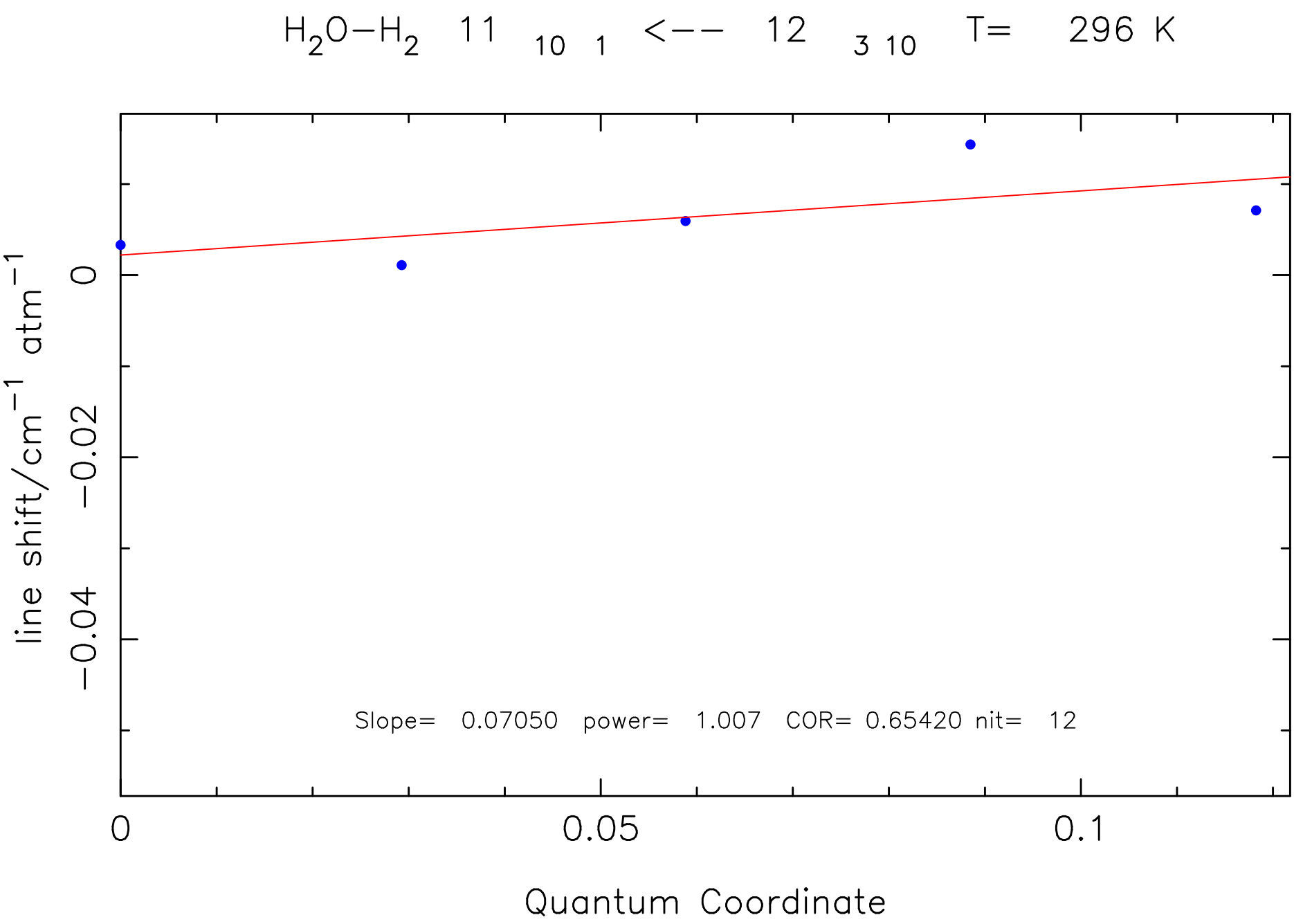
0.05
0.1
Quantum Coordinate


H2O−H2 11 10 1 <−− 12 3 10 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.07050 power= 1.007 COR= 0.65420 nit= 12
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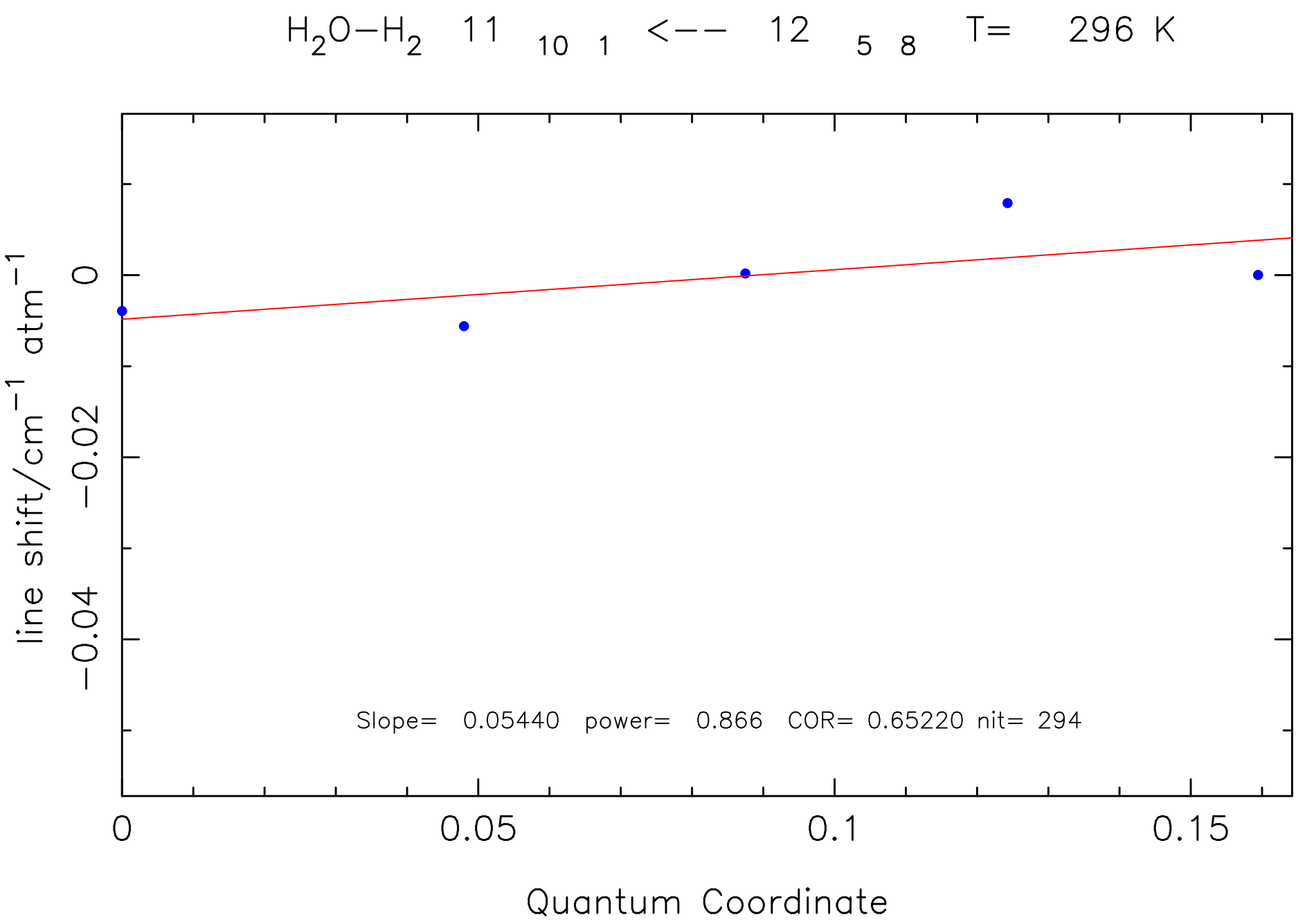
0.1
Quantum Coordinate


H2O−H2 11 10 1 <-- 12 5 8 T= 296 K
line shift/cm−1 atm−1
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−0.02
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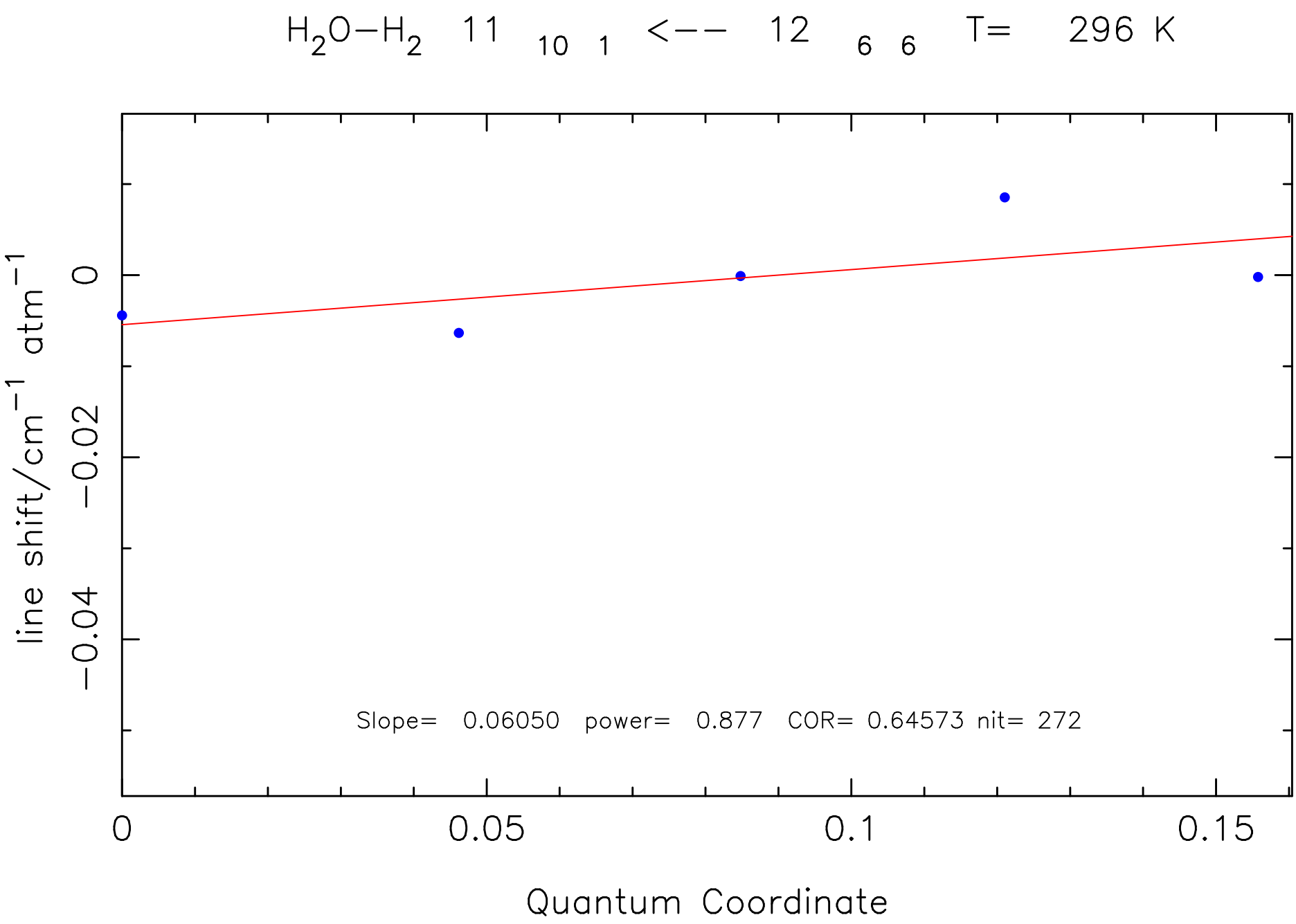
Slope= 0.05440 power= 0.866 COR= 0.65220 nit= 294
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 11 10 1 <-- 12 6 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
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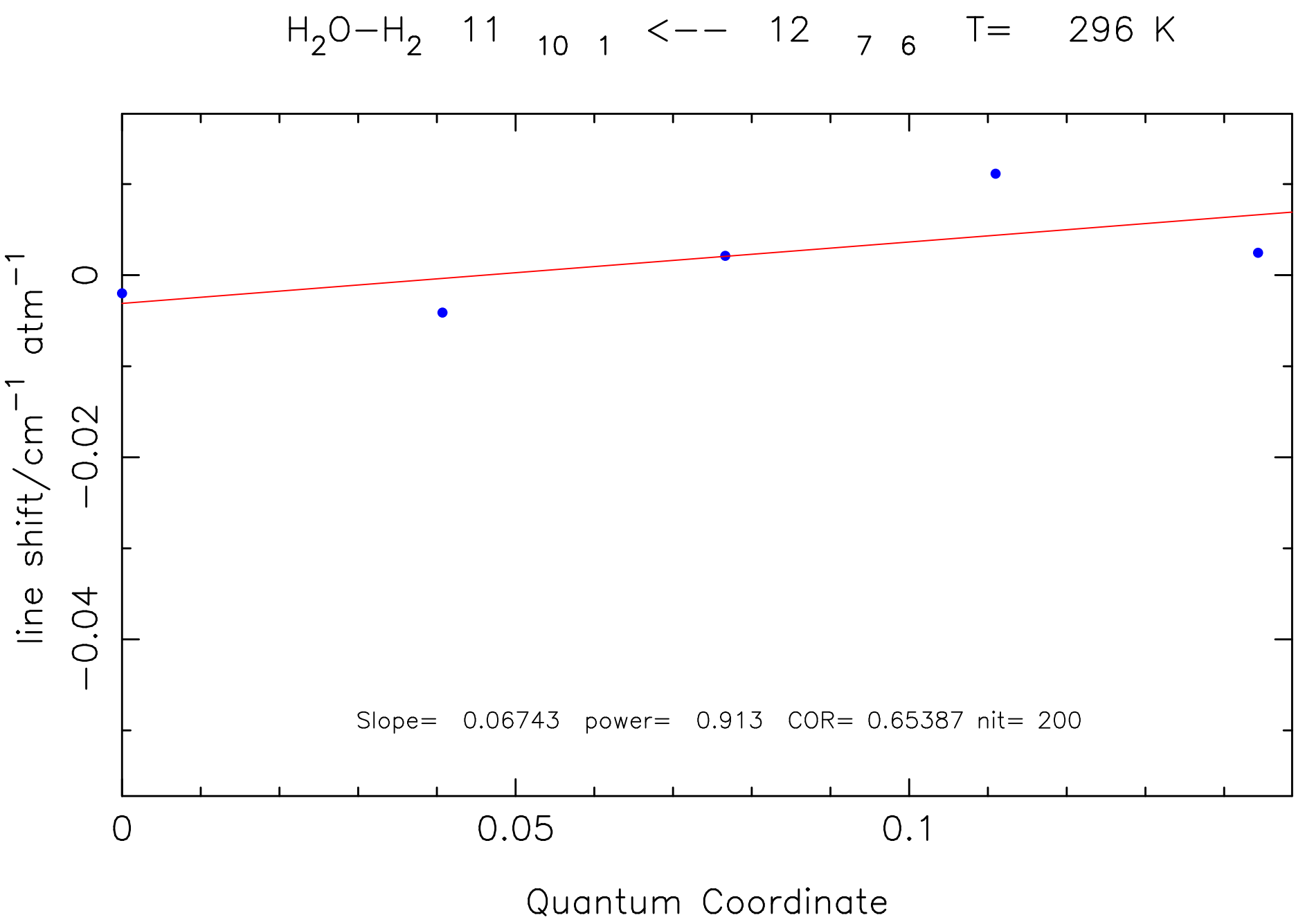
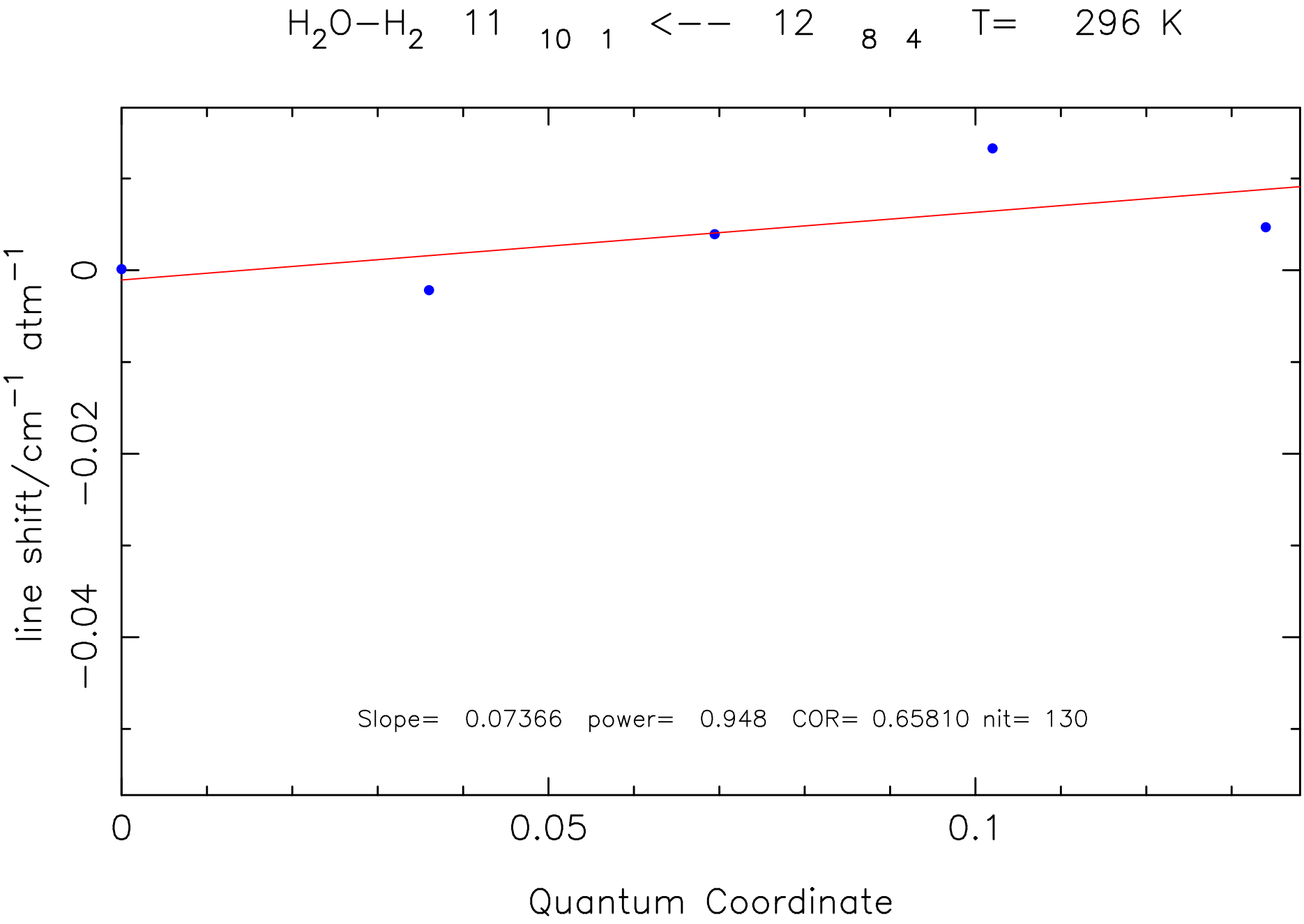
Slope= 0.06050 power= 0.877 COR= 0.64573 nit= 272
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 11 10 1 <-- 12 7 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.06743 power= 0.913 COR= 0.65387 nit= 200
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 10 1 <-- 12 8 4 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.07366 power= 0.948 COR= 0.65810 nit= 130
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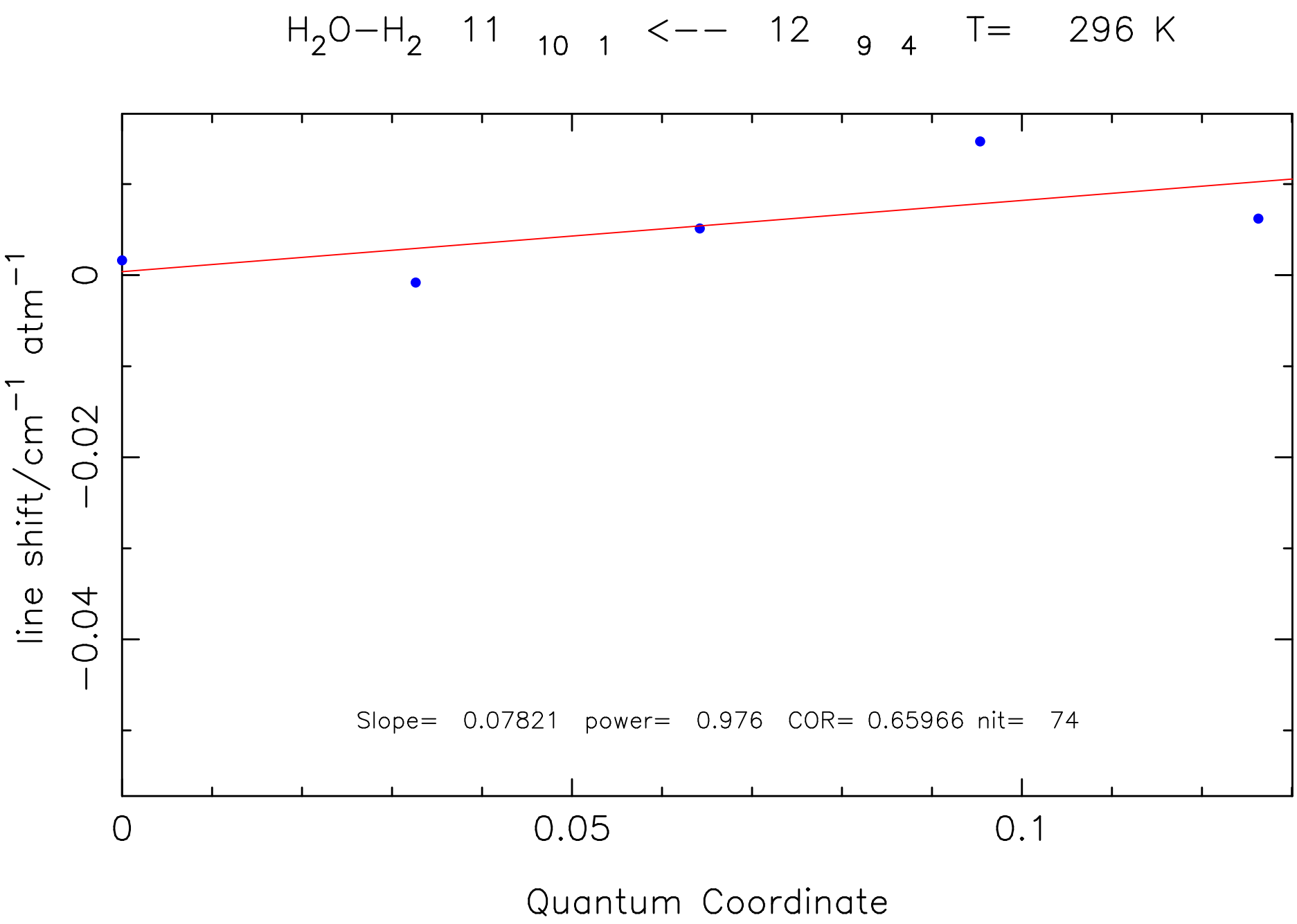
0.05
0.1
Quantum Coordinate


H_2O-H_2 11 10 1 <-- 12 9 4 T= 296 K
line shift/cm^{-1} atm^{-1}
0
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−0.04
Slope= 0.07821 power= 0.976 COR= 0.65966 nit= 74
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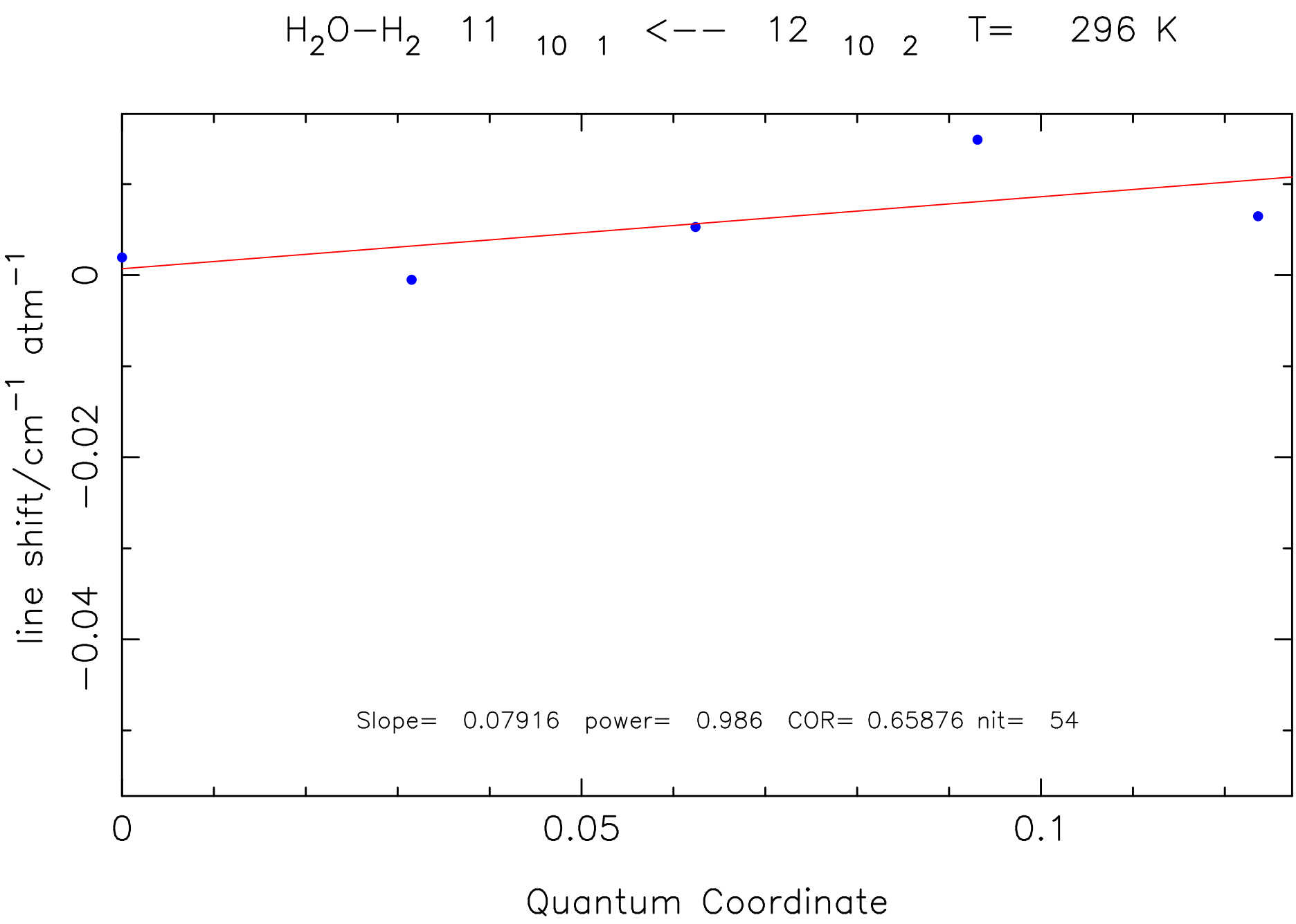
0.05
0.1
Quantum Coordinate


H2O−H2 11 10 1 <−− 12 10 2 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.07916 power= 0.986 COR= 0.65876 nit= 54
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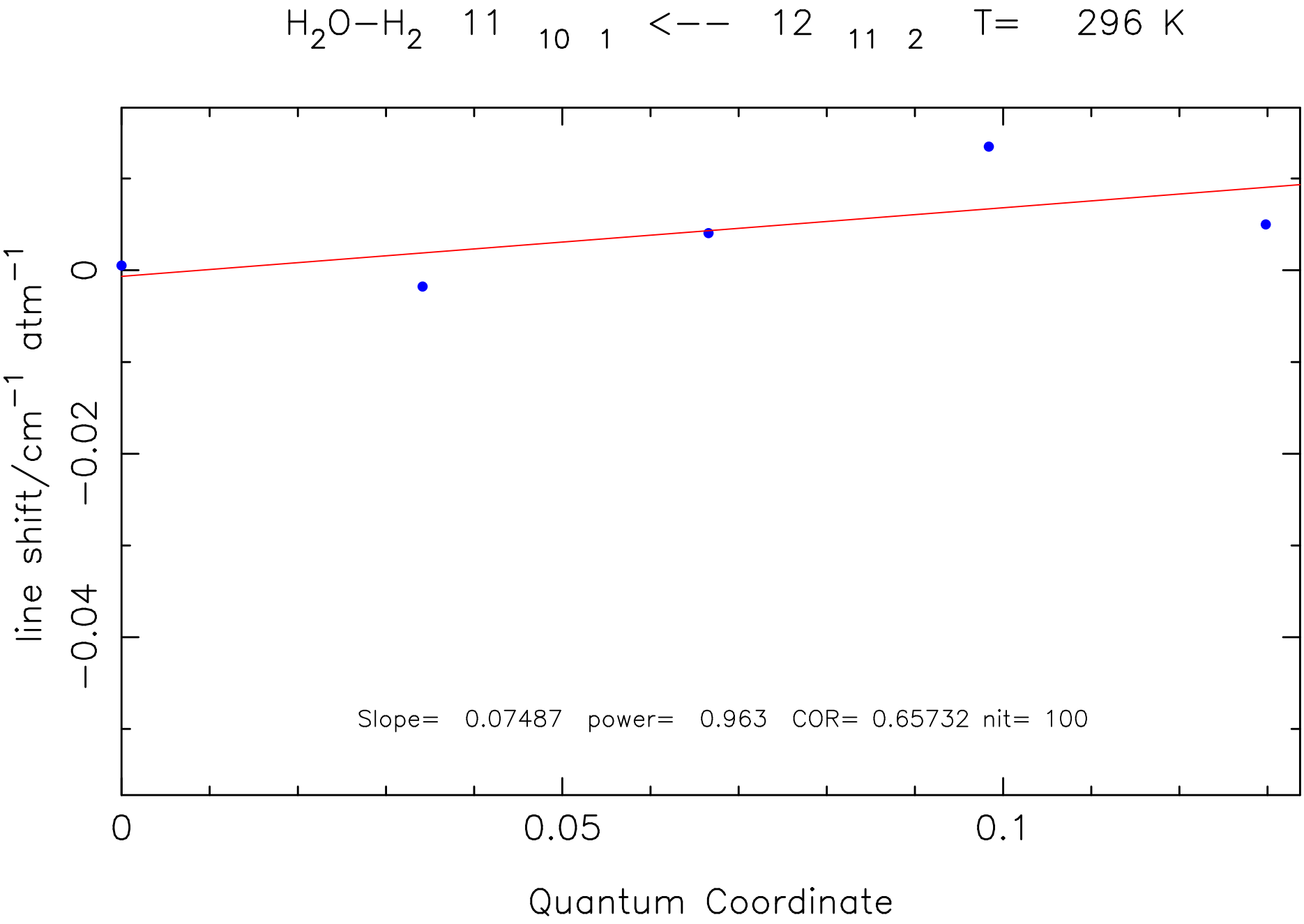
0.05
0.1
Quantum Coordinate


H_2O-H_2 11 10 1 <-- 12 11 2 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= 0.07487 power= 0.963 COR= 0.65732 nit= 100
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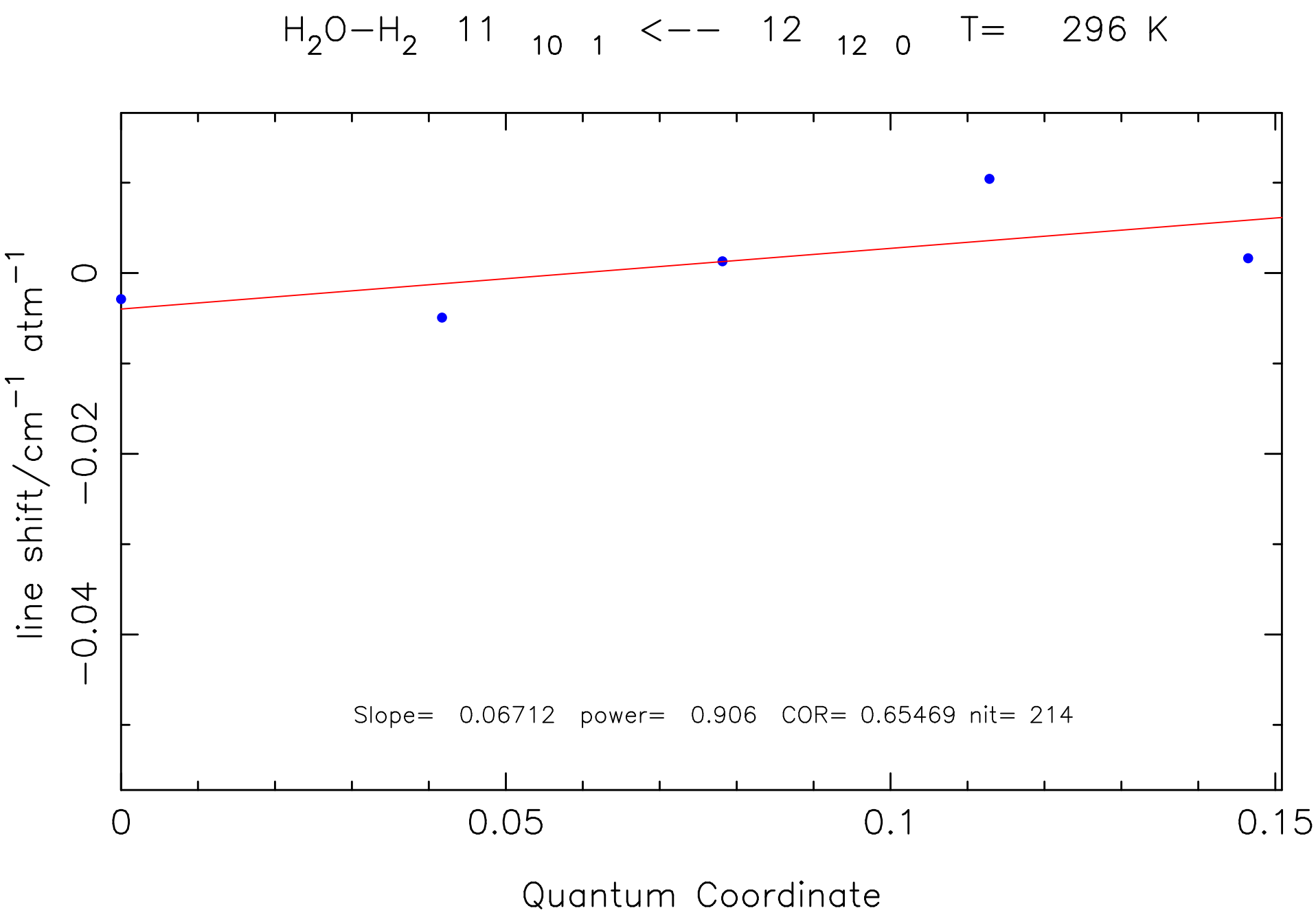
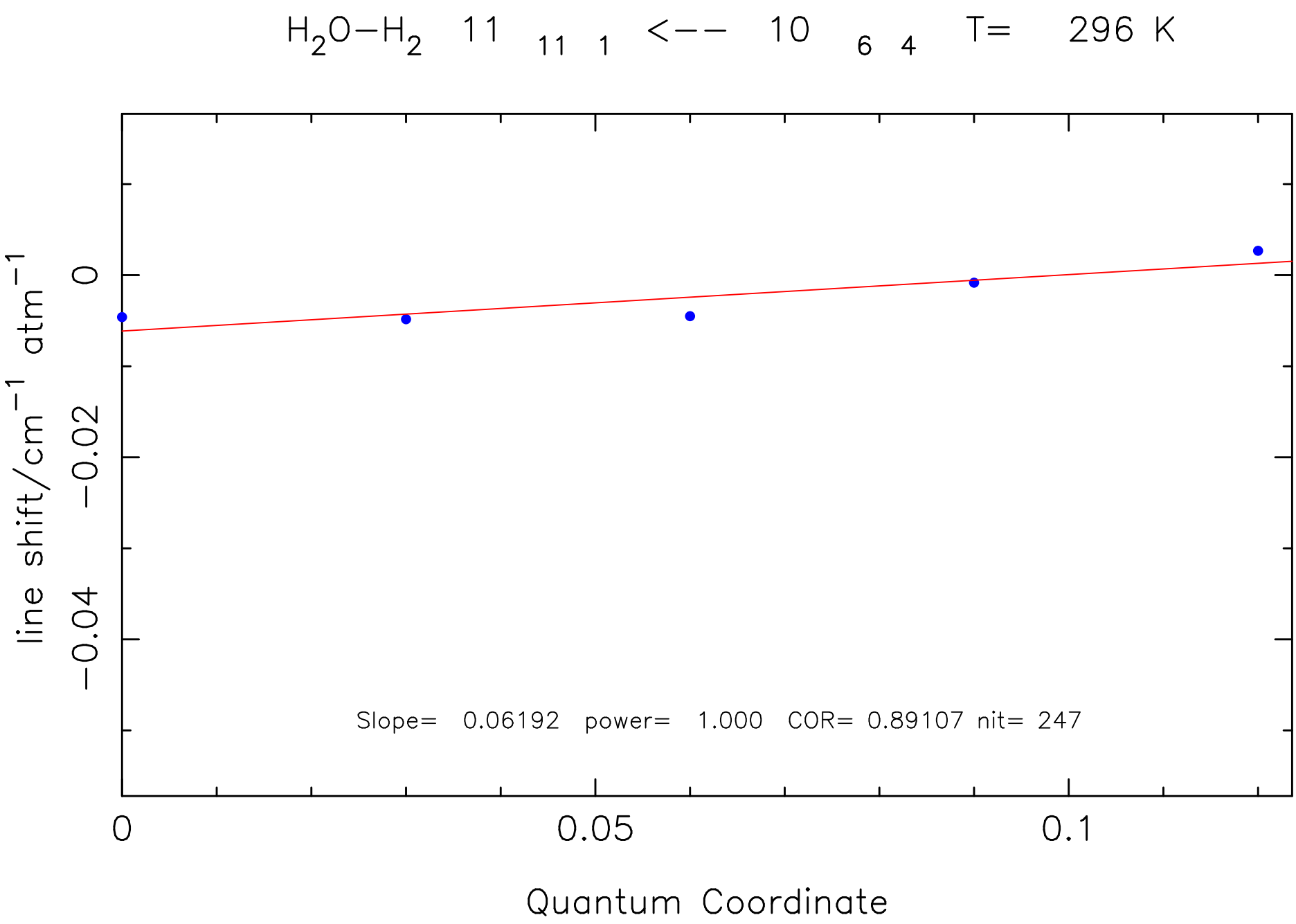
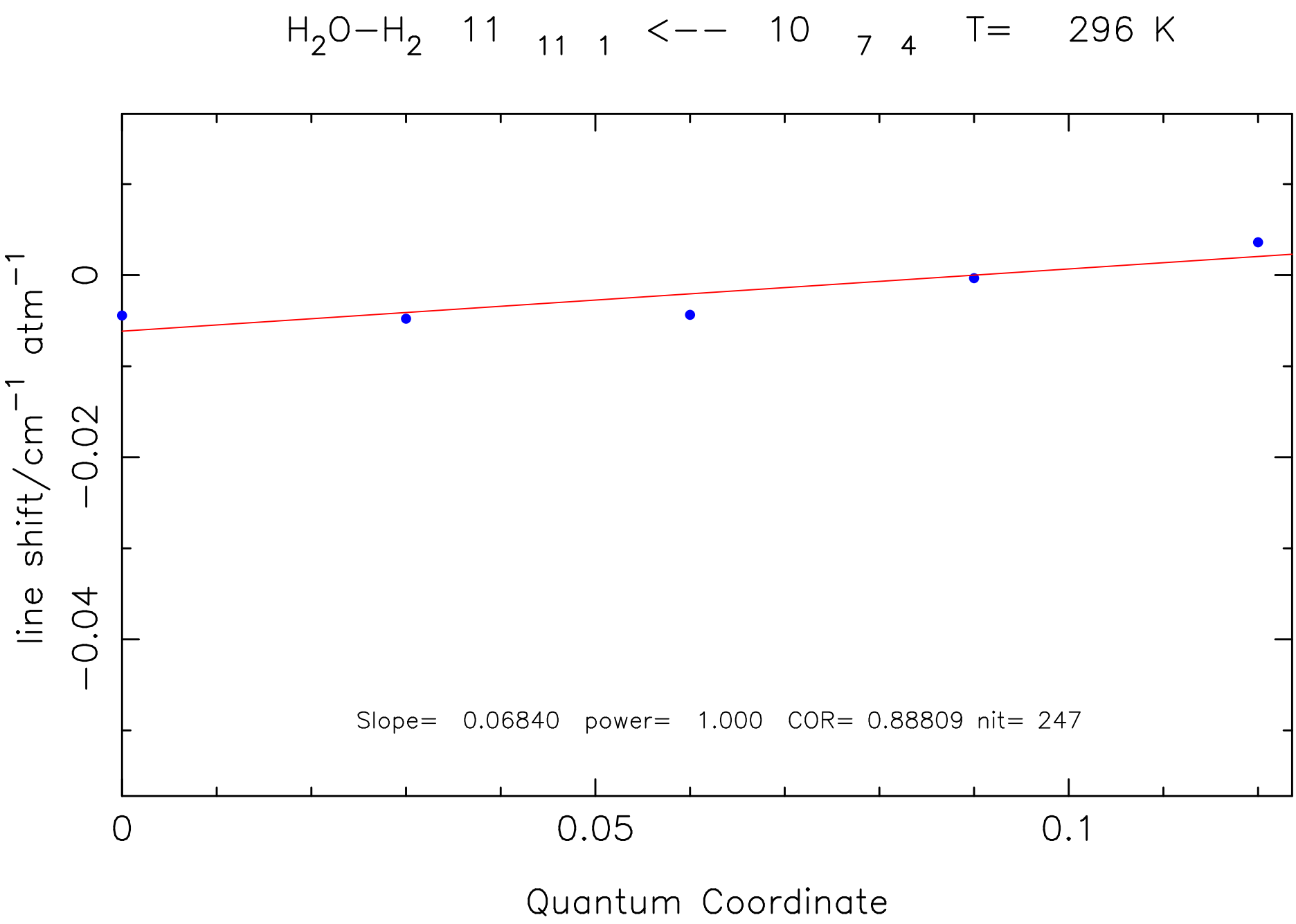
0.05
0.1
Quantum Coordinate


H2O−H2 11 10 1 <−− 12 12 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.06712 power= 0.906 COR= 0.65469 nit= 214
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 11 11 1 <-- 10 6 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.06192 power= 1.000 COR= 0.89107 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 11 1 <-- 10 7 4 T= 296 K
line shift/cm−1 atm−1
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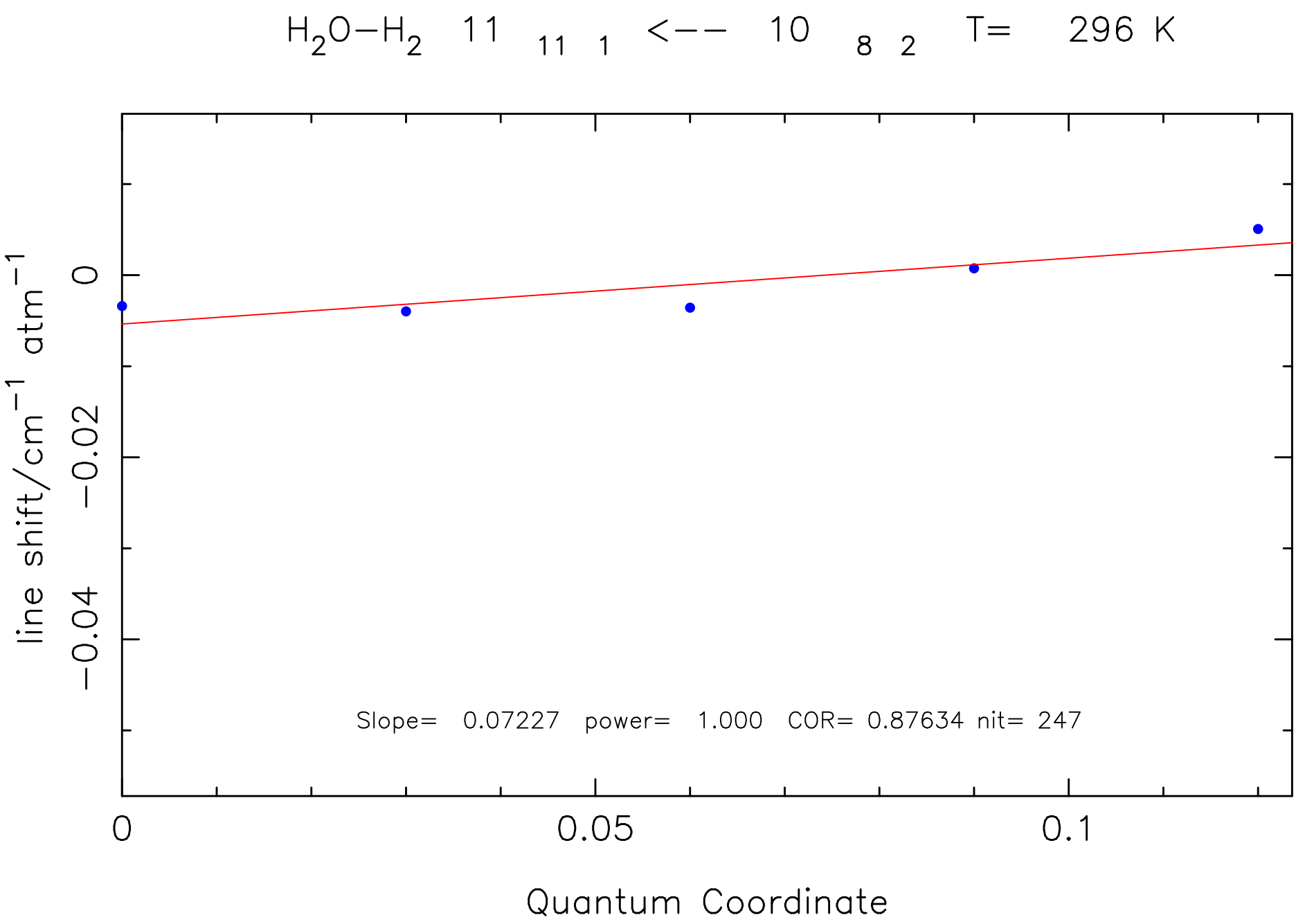
−0.04
Slope= 0.06840 power= 1.000 COR= 0.88809 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 11 1 <-- 10 8 2 T= 296 K
line shift/cm−1 atm−1
0
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−0.04
Slope= 0.07227 power= 1.000 COR= 0.87634 nit= 247
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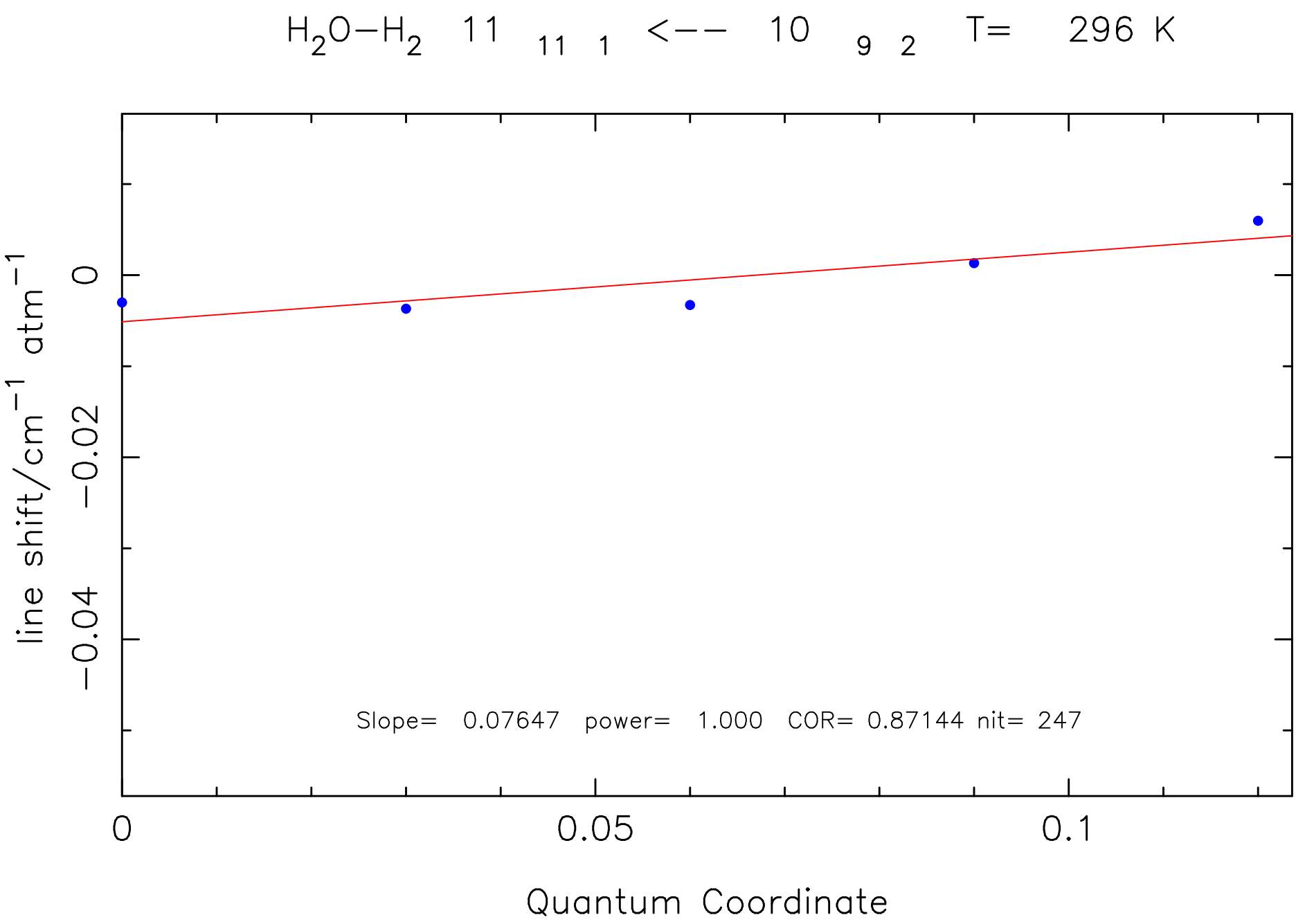
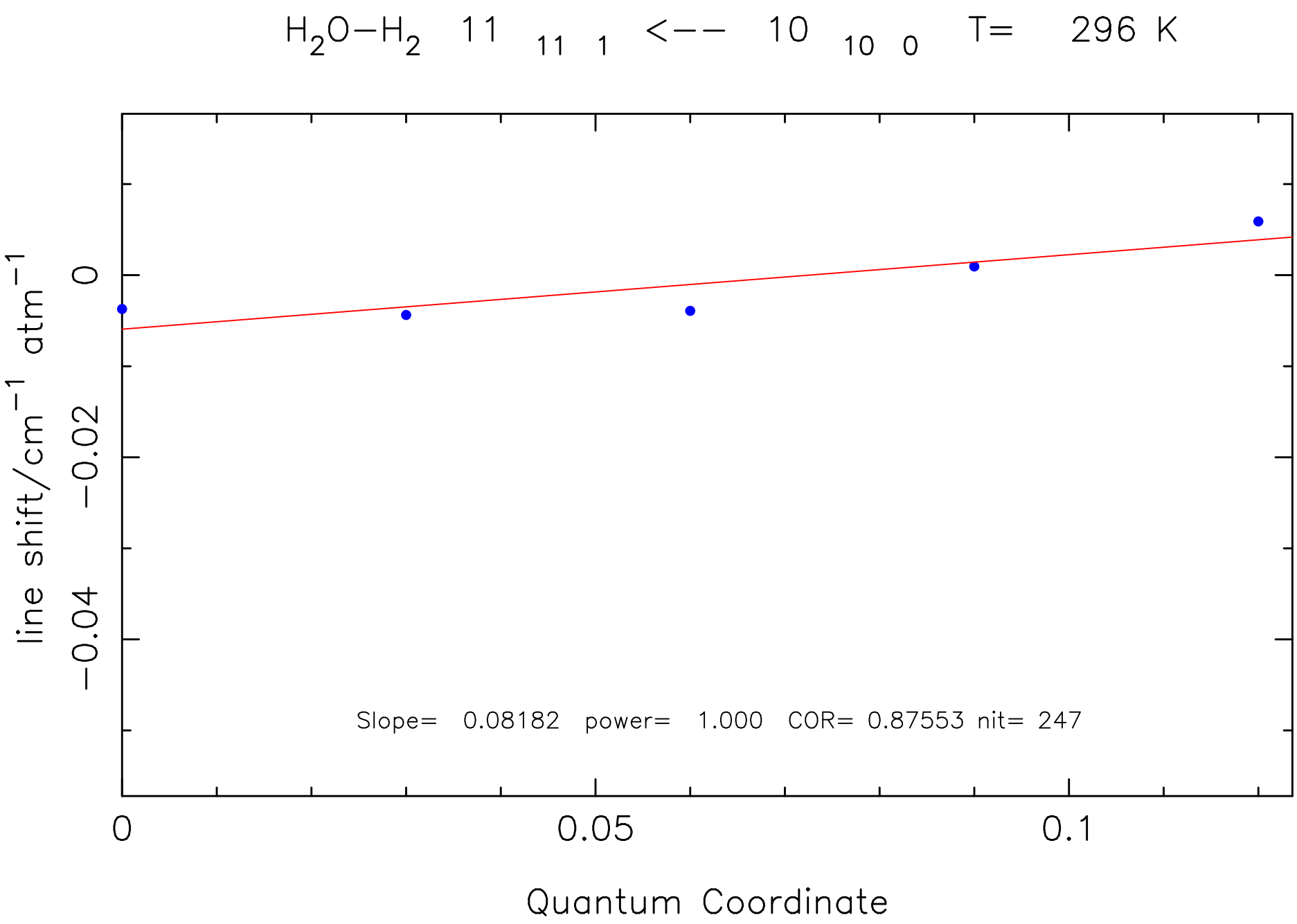
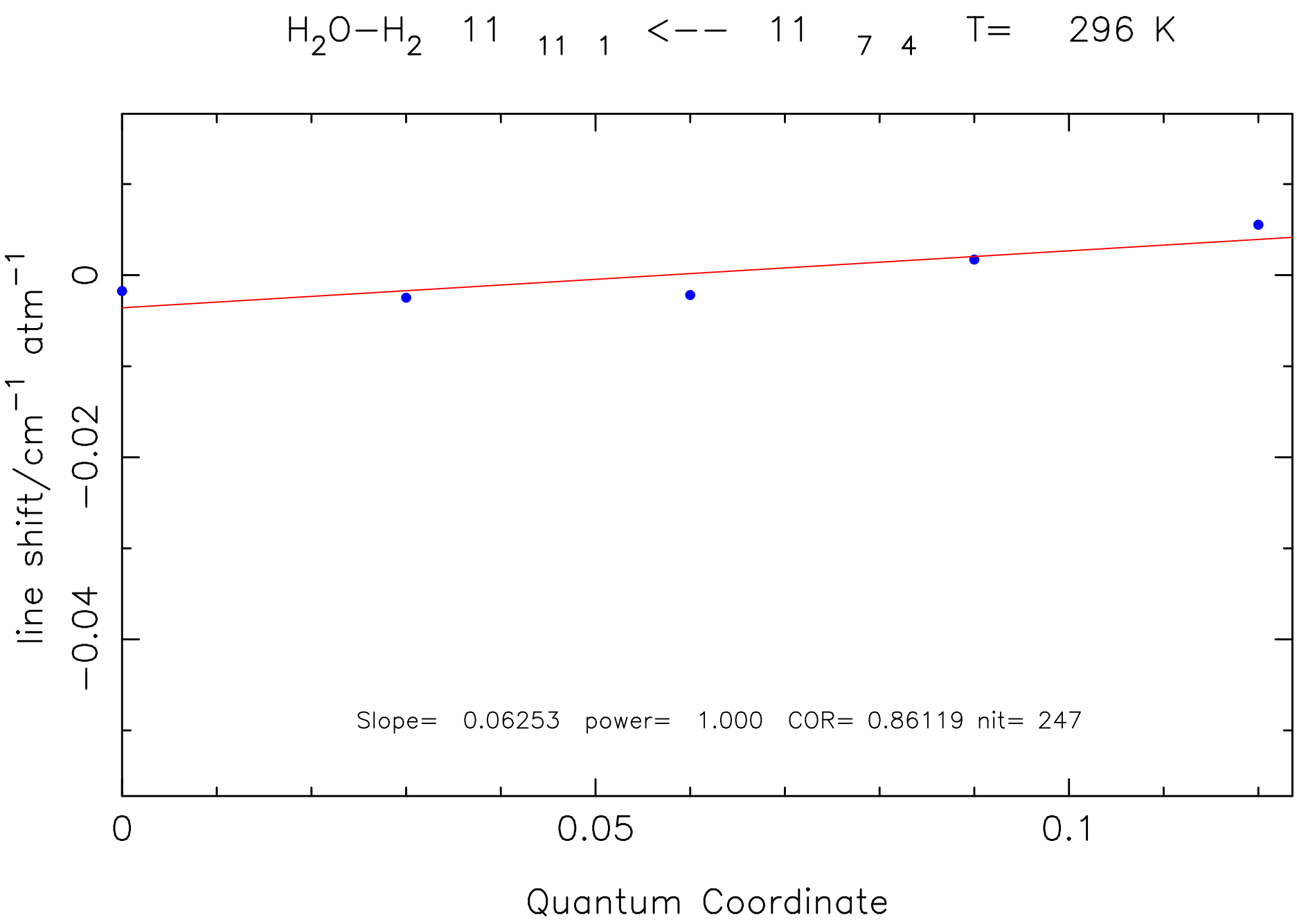
0.05
0.1
Quantum Coordinate


H2O−H2 11 11 1 <−− 10 9 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.07647 power= 1.000 COR= 0.87144 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 11 1 <−− 10 10 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.08182 power= 1.000 COR= 0.87553 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 11 1 <−− 11 7 4 T= 296 K
line shift/cm−1 atm−1
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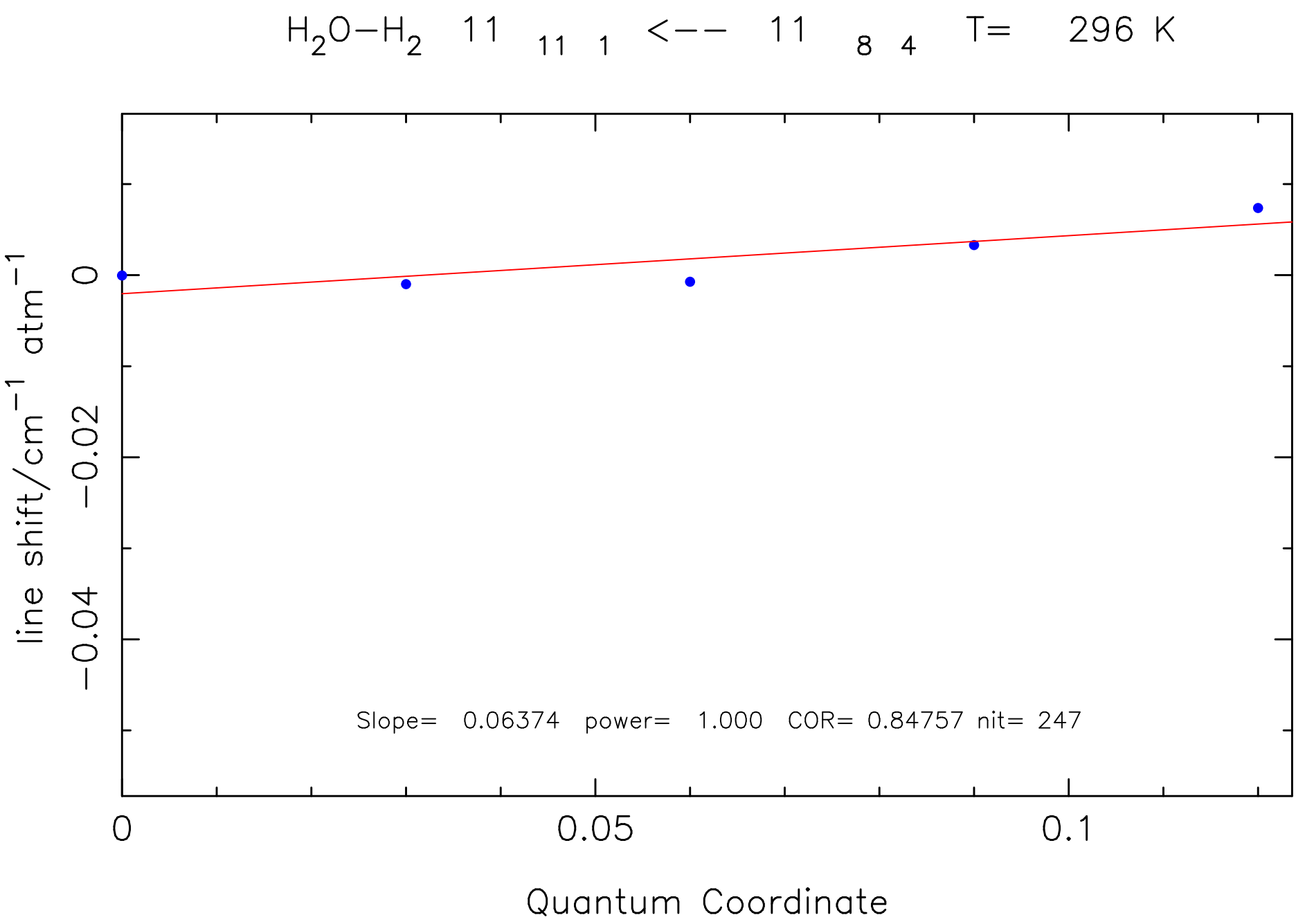
−0.02
−0.04
Slope= 0.06253 power= 1.000 COR= 0.86119 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 11 1 <−− 11 8 4 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.06374 power= 1.000 COR= 0.84757 nit= 247
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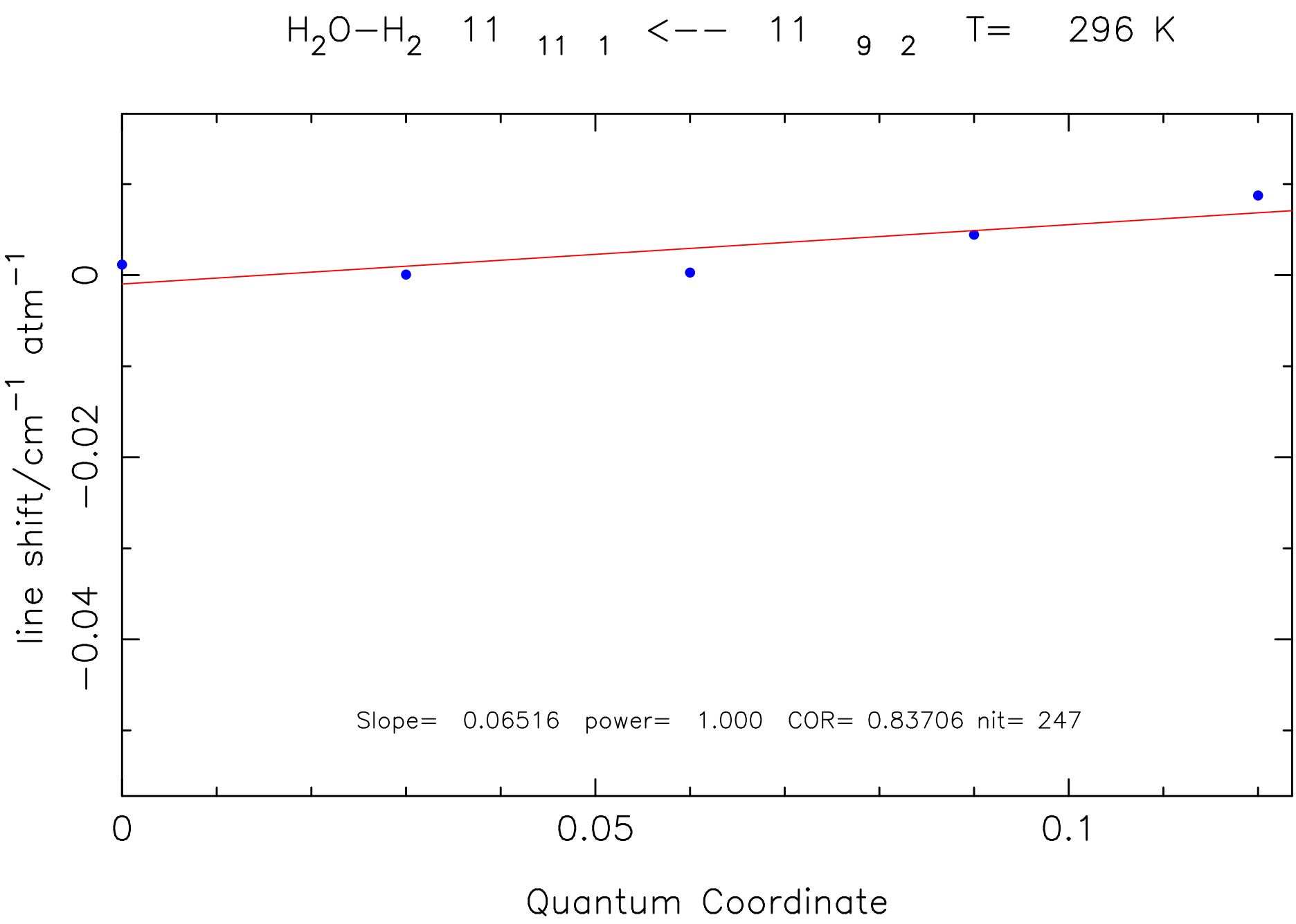
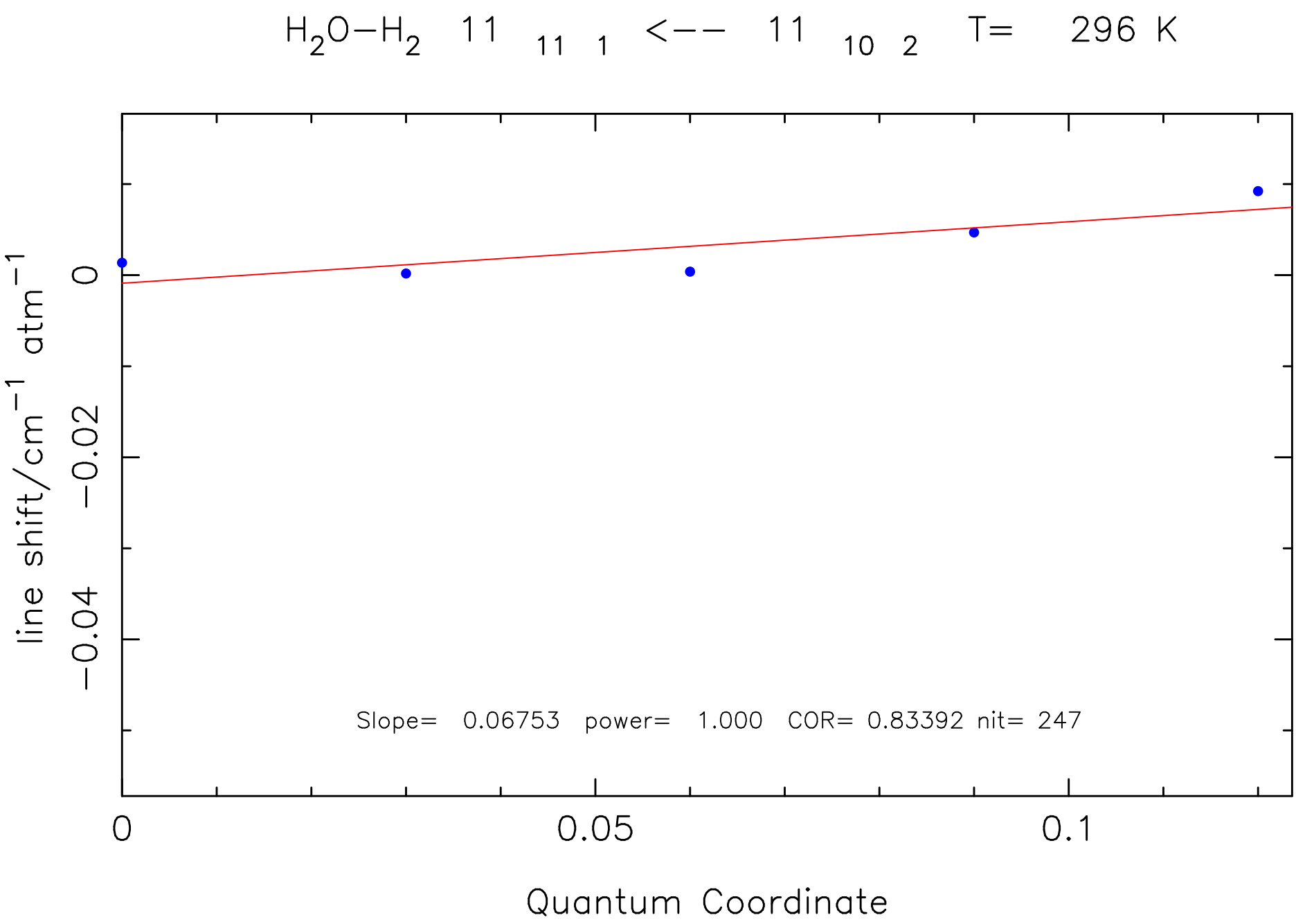
0.05
0.1
Quantum Coordinate


H2O−H2 11 11 1 <−− 11 9 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.06516 power= 1.000 COR= 0.83706 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 11 1 <−− 11 10 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.06753 power= 1.000 COR= 0.83392 nit= 247
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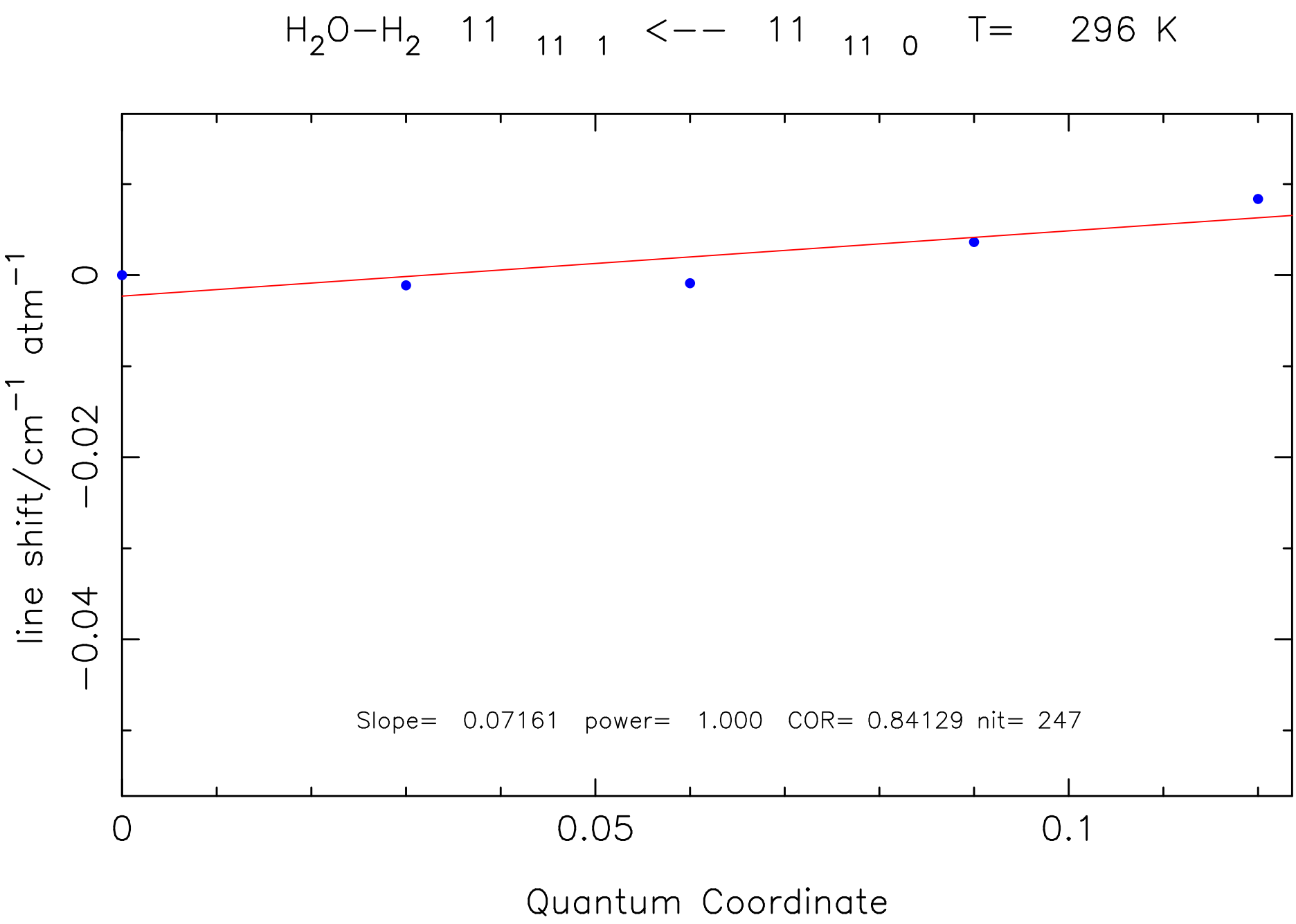
0.05
0.1
Quantum Coordinate


H2O−H2 11 11 1 <-- 11 11 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.07161 power= 1.000 COR= 0.84129 nit= 247
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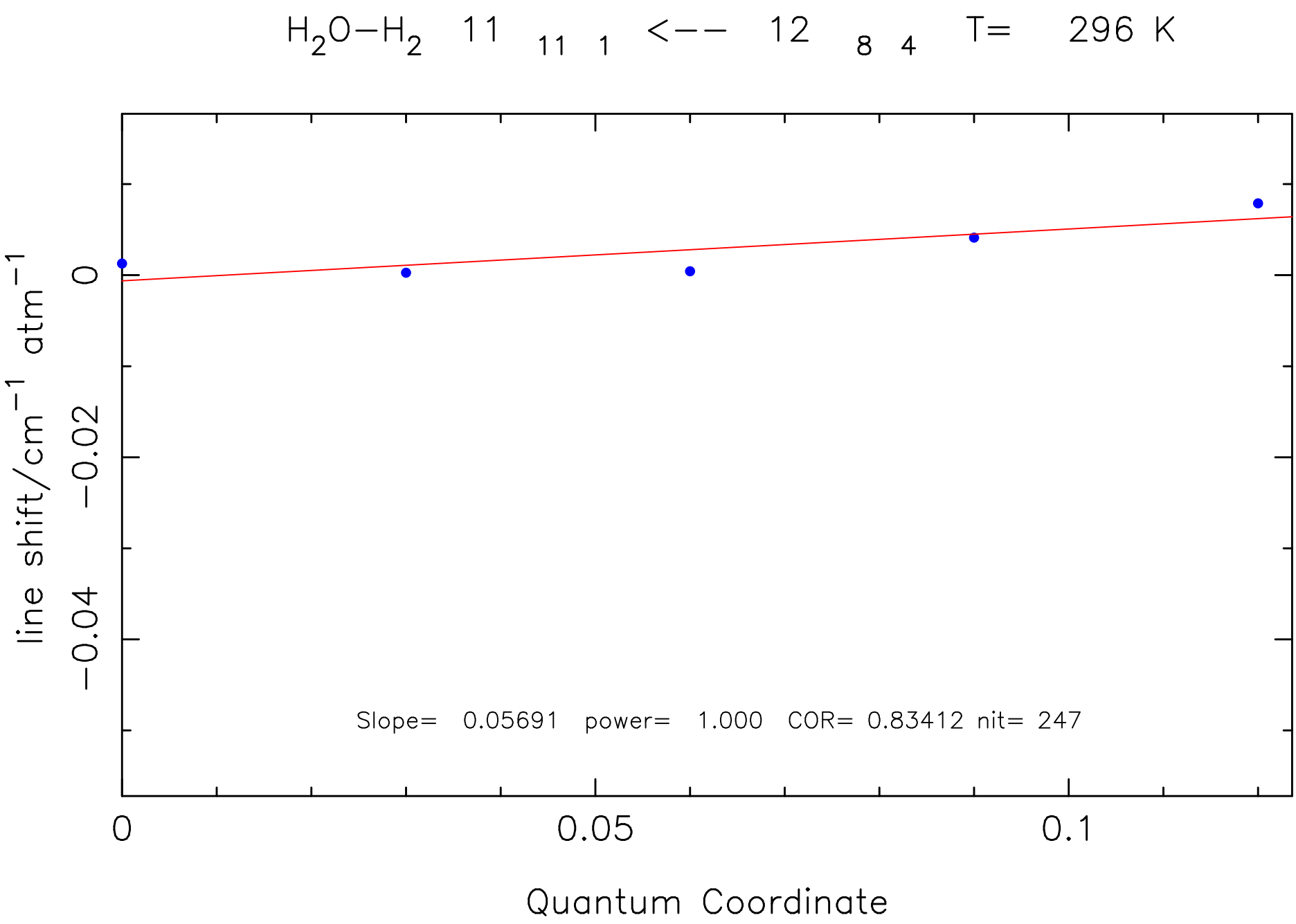
0.05
0.1
Quantum Coordinate


H2O−H2 11 11 1 <−− 12 8 4 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.05691 power= 1.000 COR= 0.83412 nit= 247
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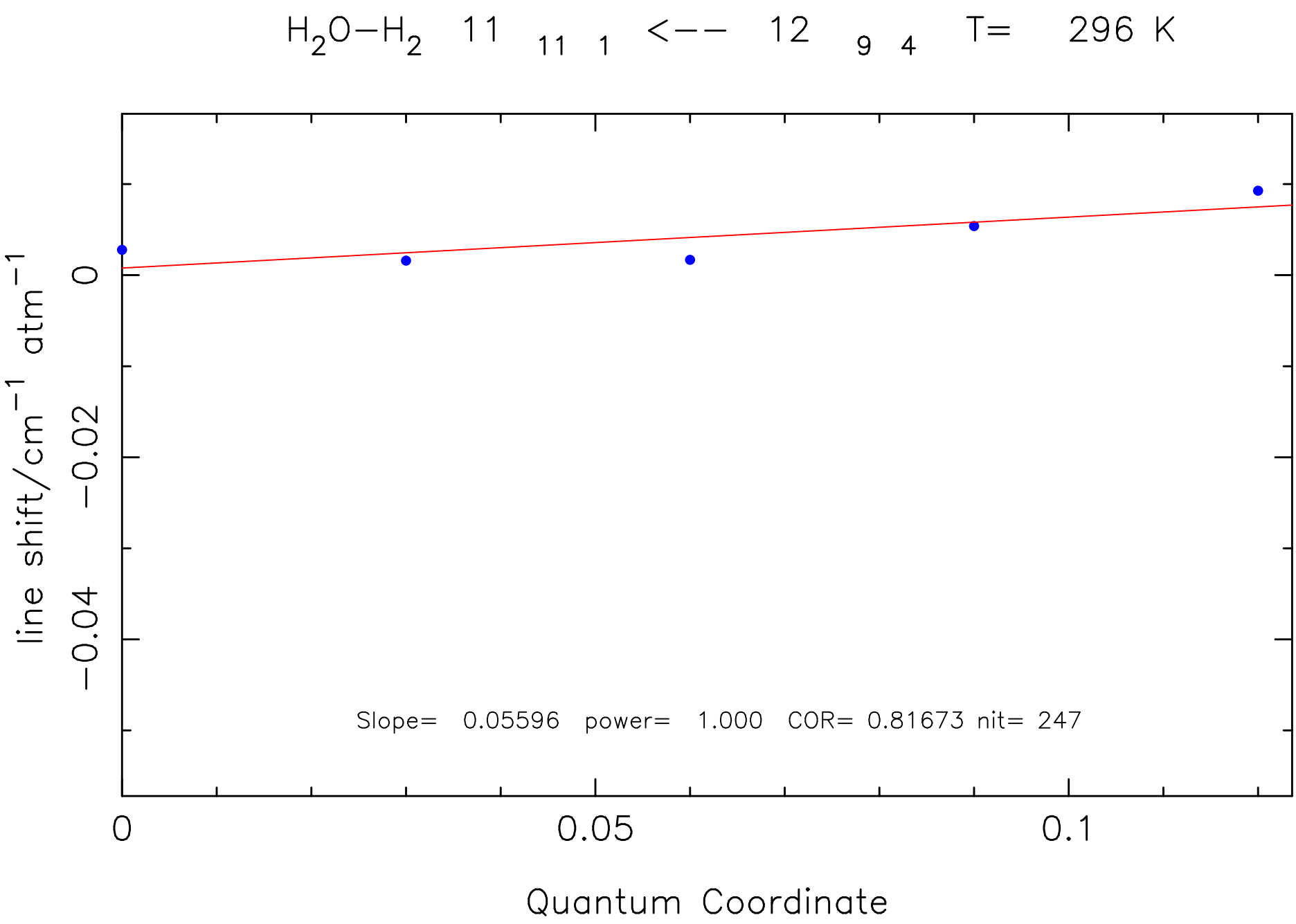
0.05
0.1
Quantum Coordinate


H2O−H2 11 11 1 <−− 12 9 4 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.05596 power= 1.000 COR= 0.81673 nit= 247
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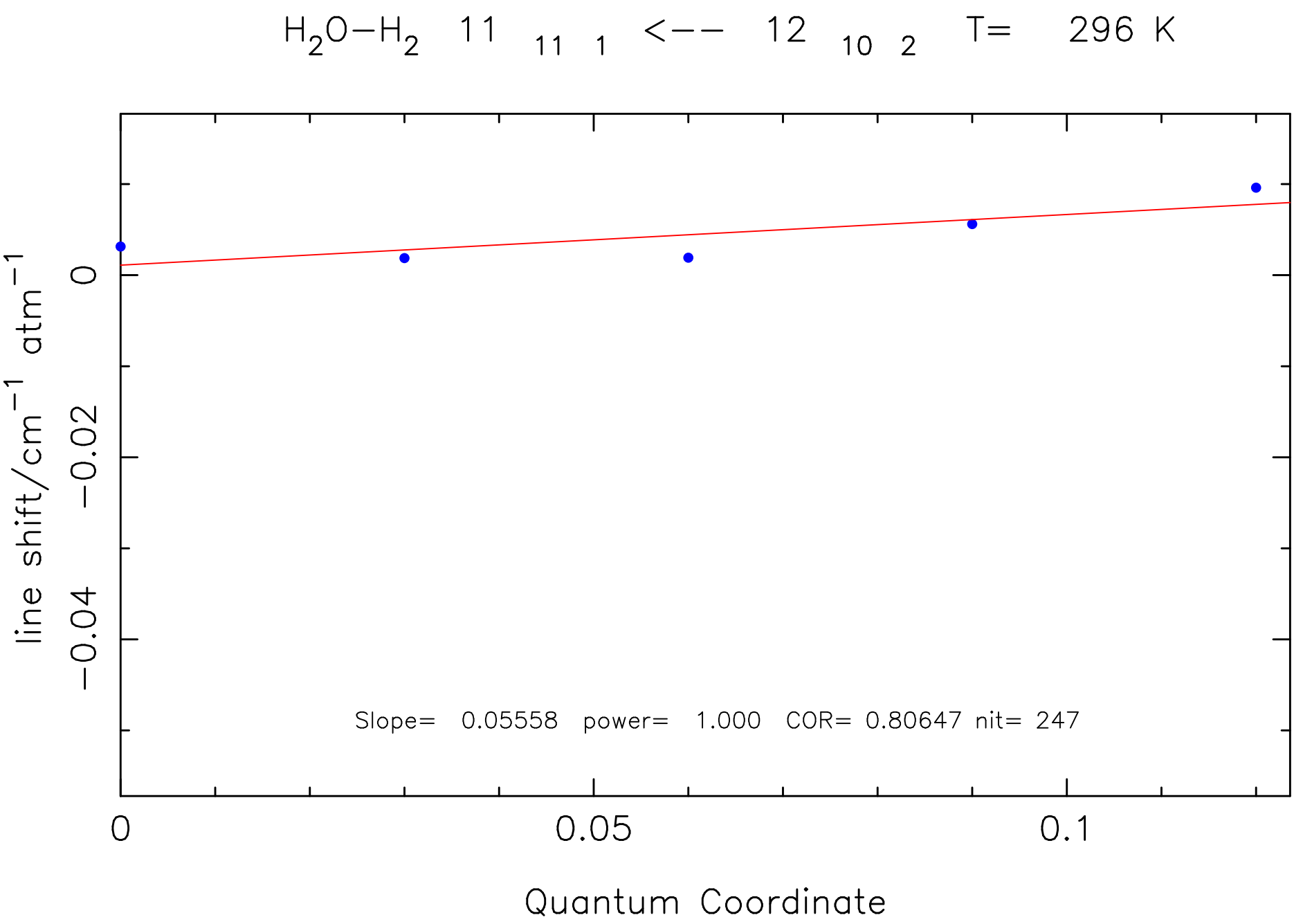
0.05
0.1
Quantum Coordinate


H2O−H2 11 11 1 <−− 12 10 2 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.05558 power= 1.000 COR= 0.80647 nit= 247
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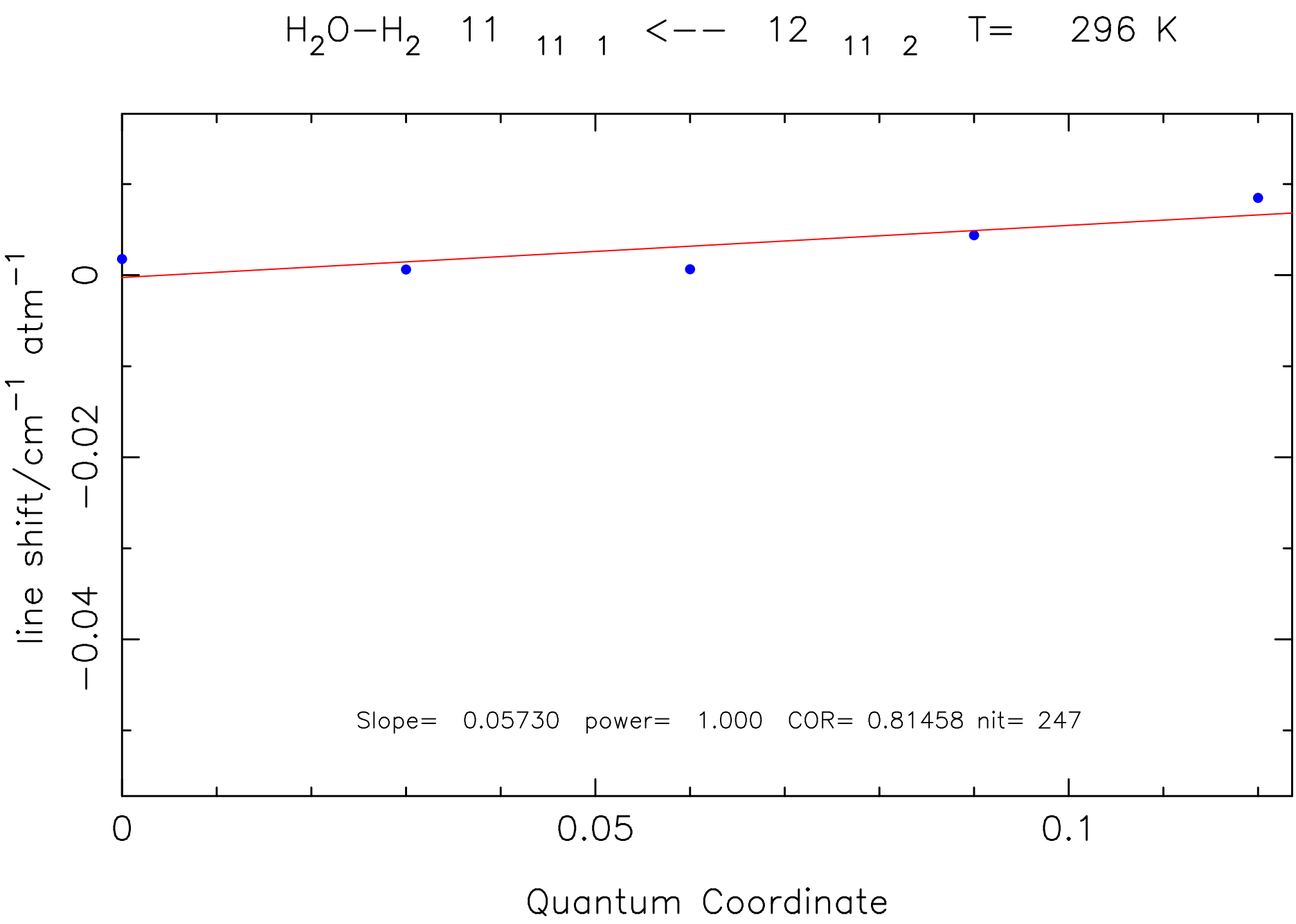
0.1
Quantum Coordinate


H2O−H2 11 11 1 <−− 12 11 2 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.05730 power= 1.000 COR= 0.81458 nit= 247
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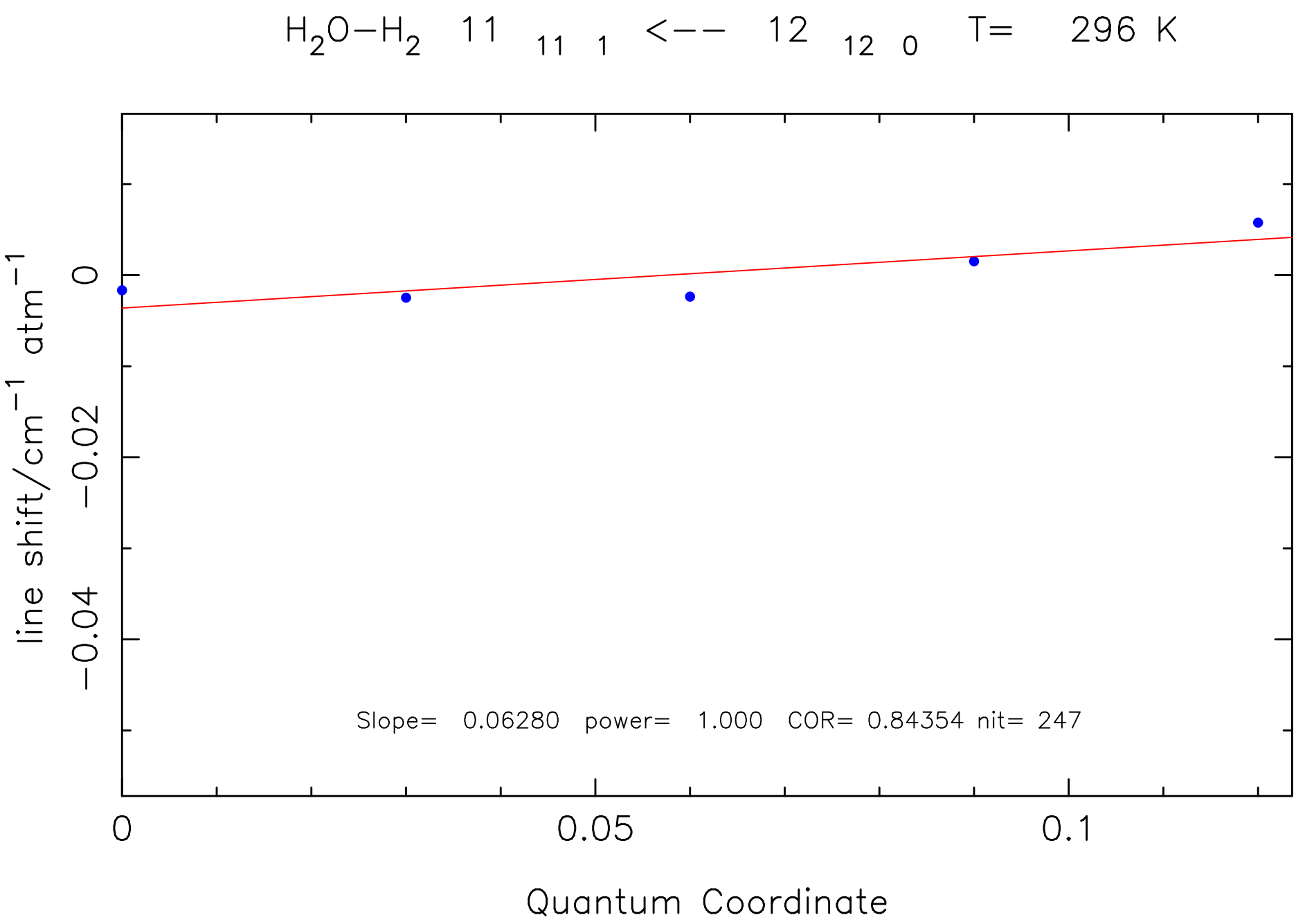
0.05
0.1
Quantum Coordinate


H2O−H2 11 11 1 <−− 12 12 0 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.06280 power= 1.000 COR= 0.84354 nit= 247
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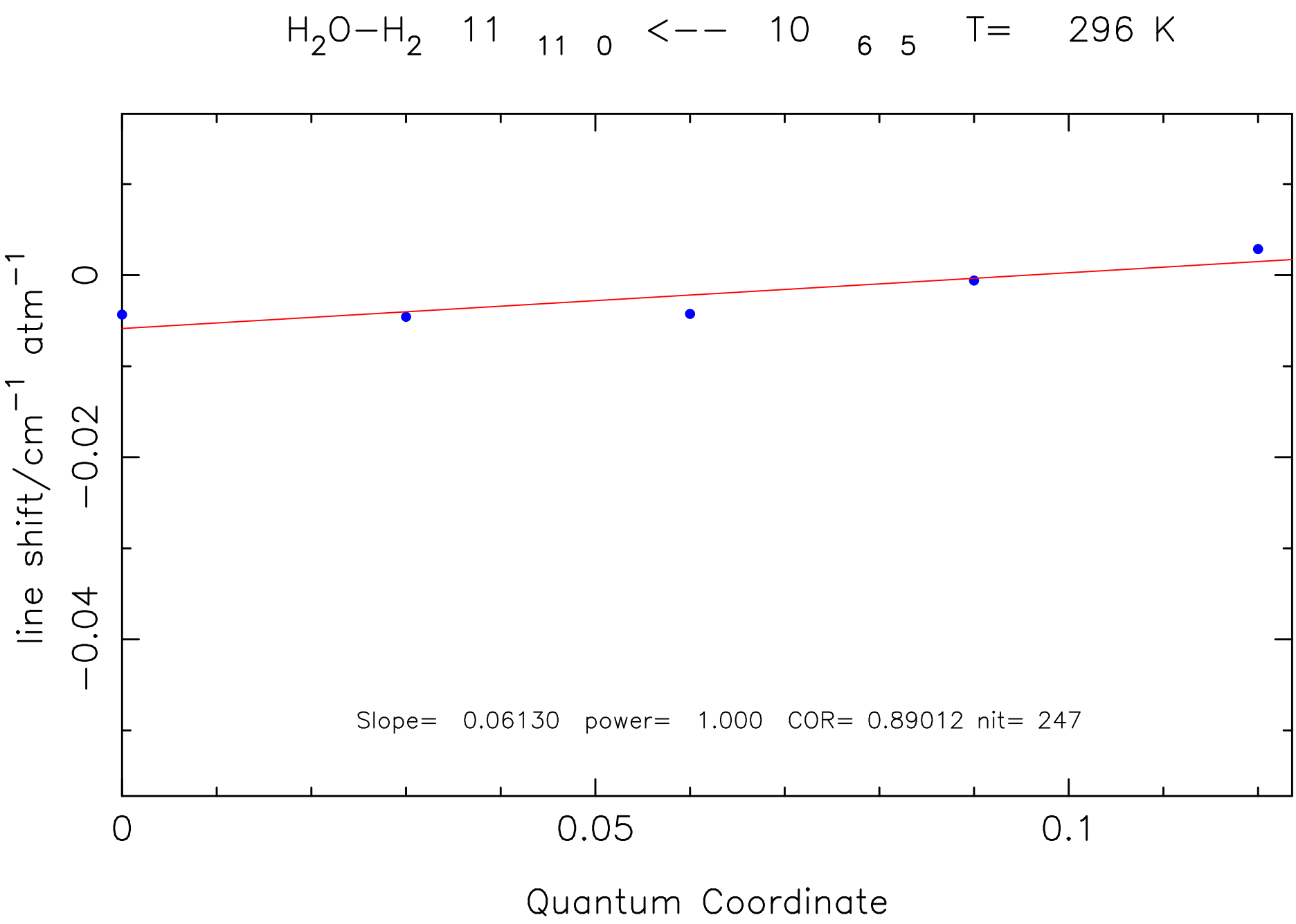
0.05
0.1
Quantum Coordinate


H2O−H2 11 11 0 <-- 10 6 5 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.06130 power= 1.000 COR= 0.89012 nit= 247
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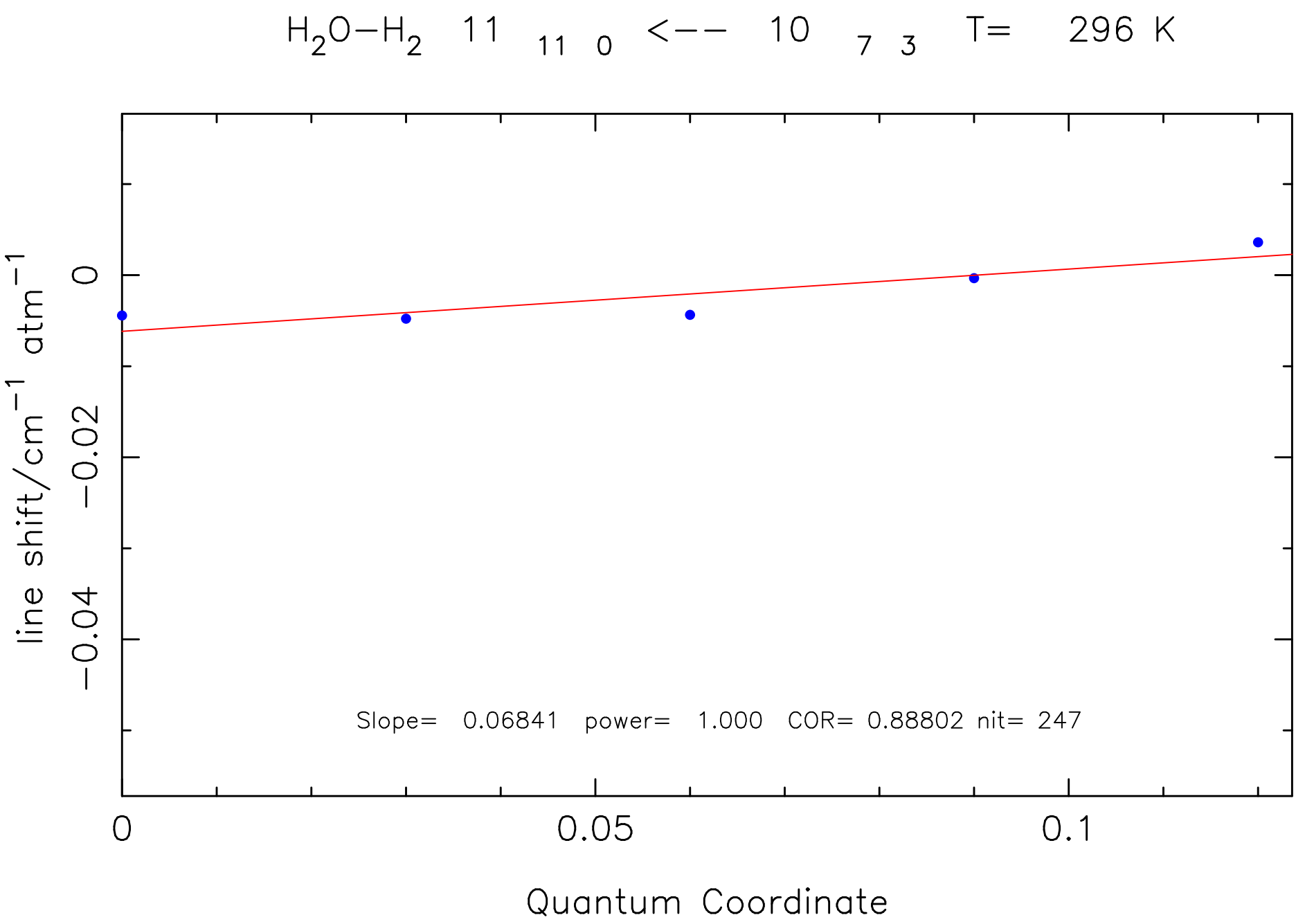
0.1
Quantum Coordinate


H2O−H2 11 11 0 <-- 10 7 3 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.06841 power= 1.000 COR= 0.88802 nit= 247
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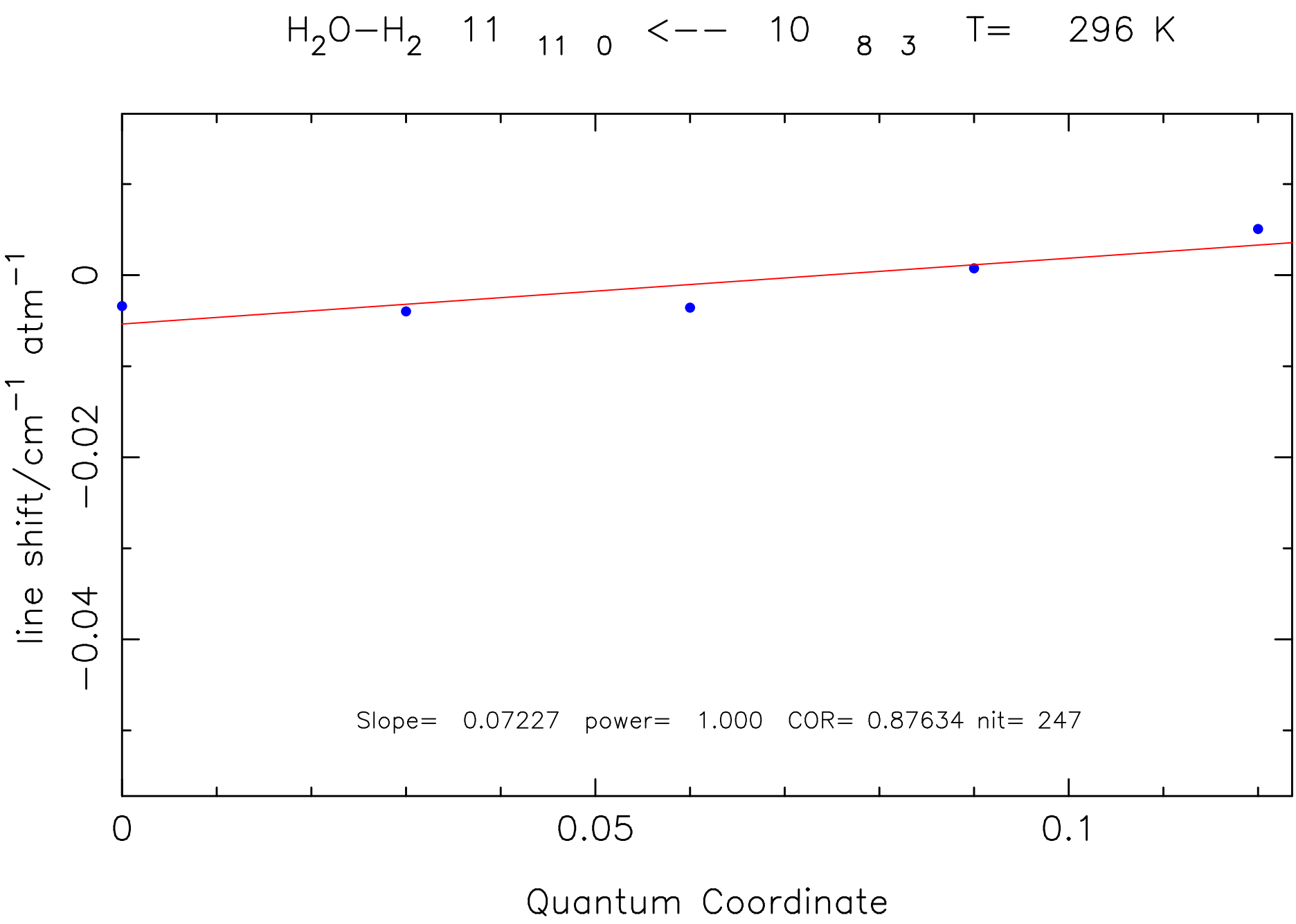
0.1
Quantum Coordinate


H2O−H2 11 11 0 <-- 10 8 3 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.07227 power= 1.000 COR= 0.87634 nit= 247
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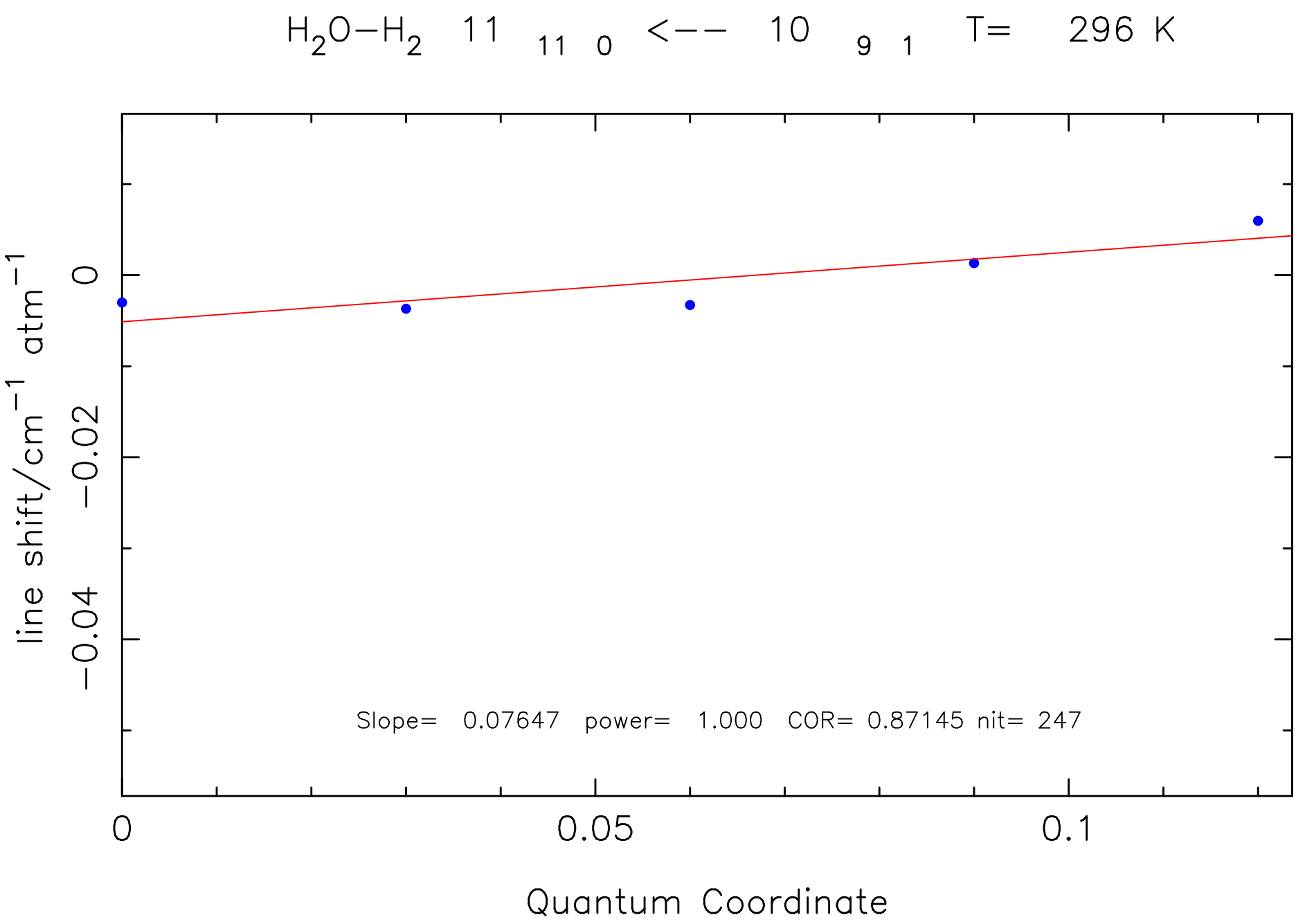
0.1
Quantum Coordinate


H2O−H2 11 11 0 <-- 10 9 1 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.07647 power= 1.000 COR= 0.87145 nit= 247
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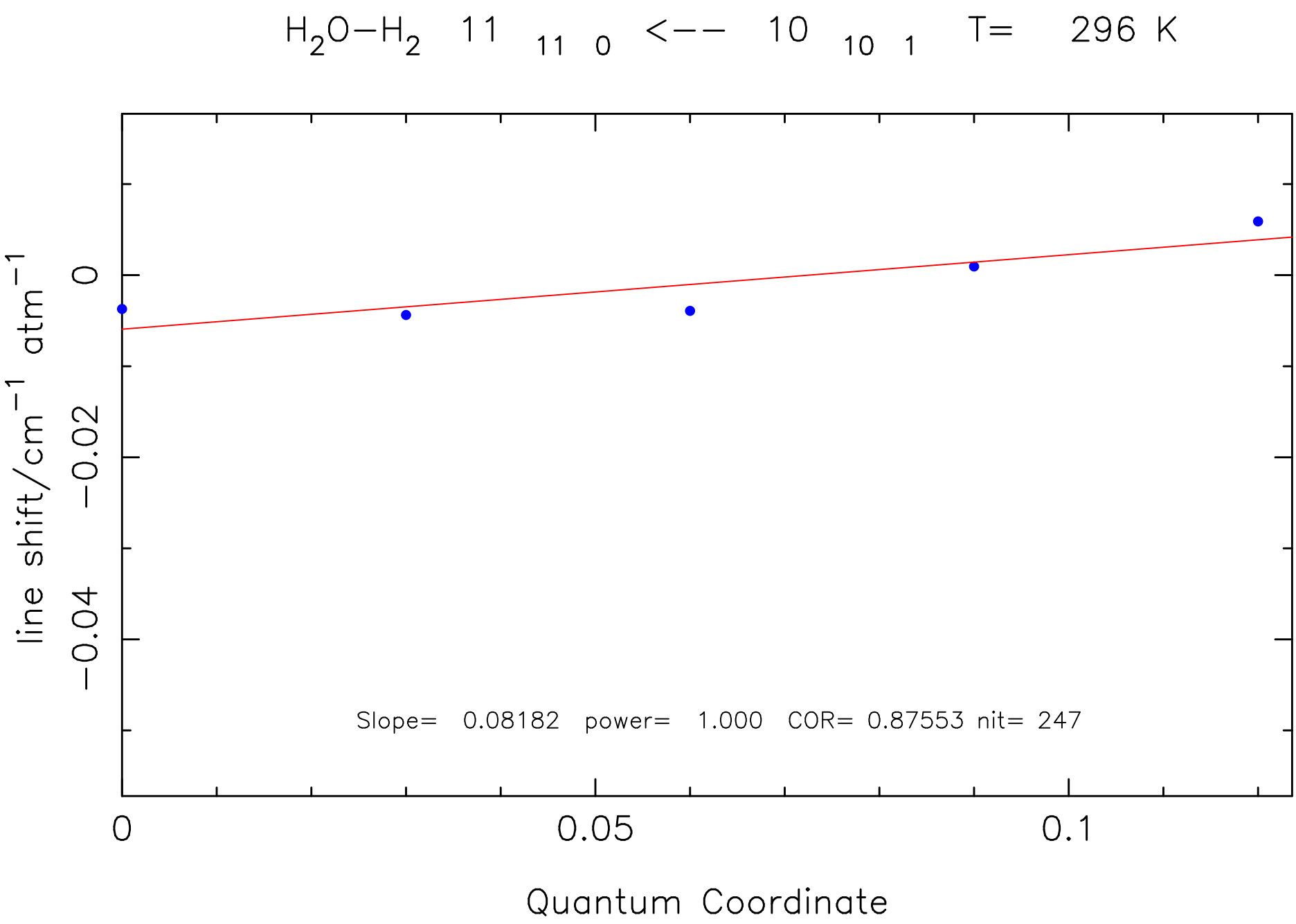
0.1
Quantum Coordinate


H2O−H2 11 11 0 <-- 10 10 1 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.08182 power= 1.000 COR= 0.87553 nit= 247
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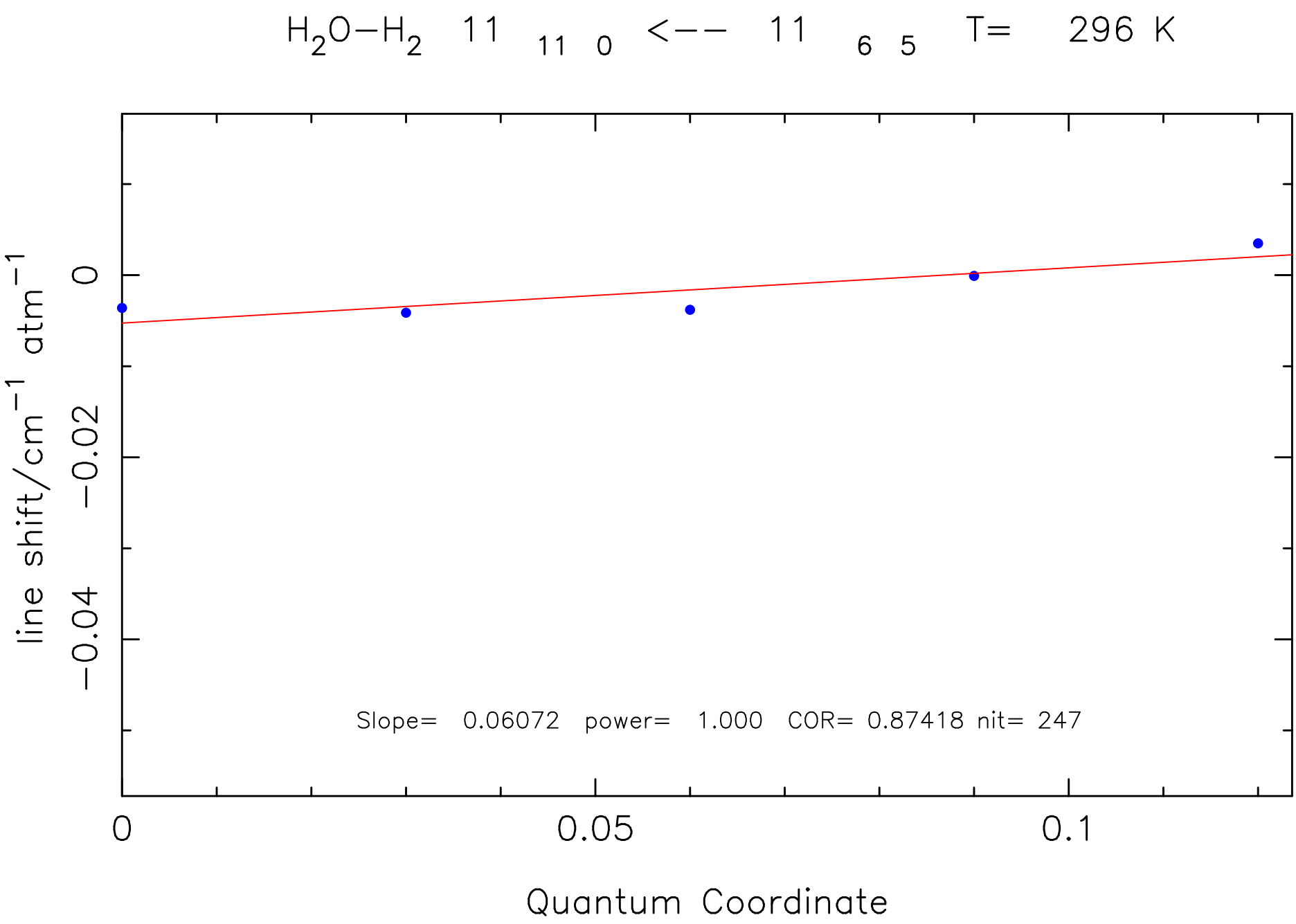
0.1
Quantum Coordinate


H2O−H2 11 11 0 <-- 11 6 5 T= 296 K
line shift/cm−1 atm−1
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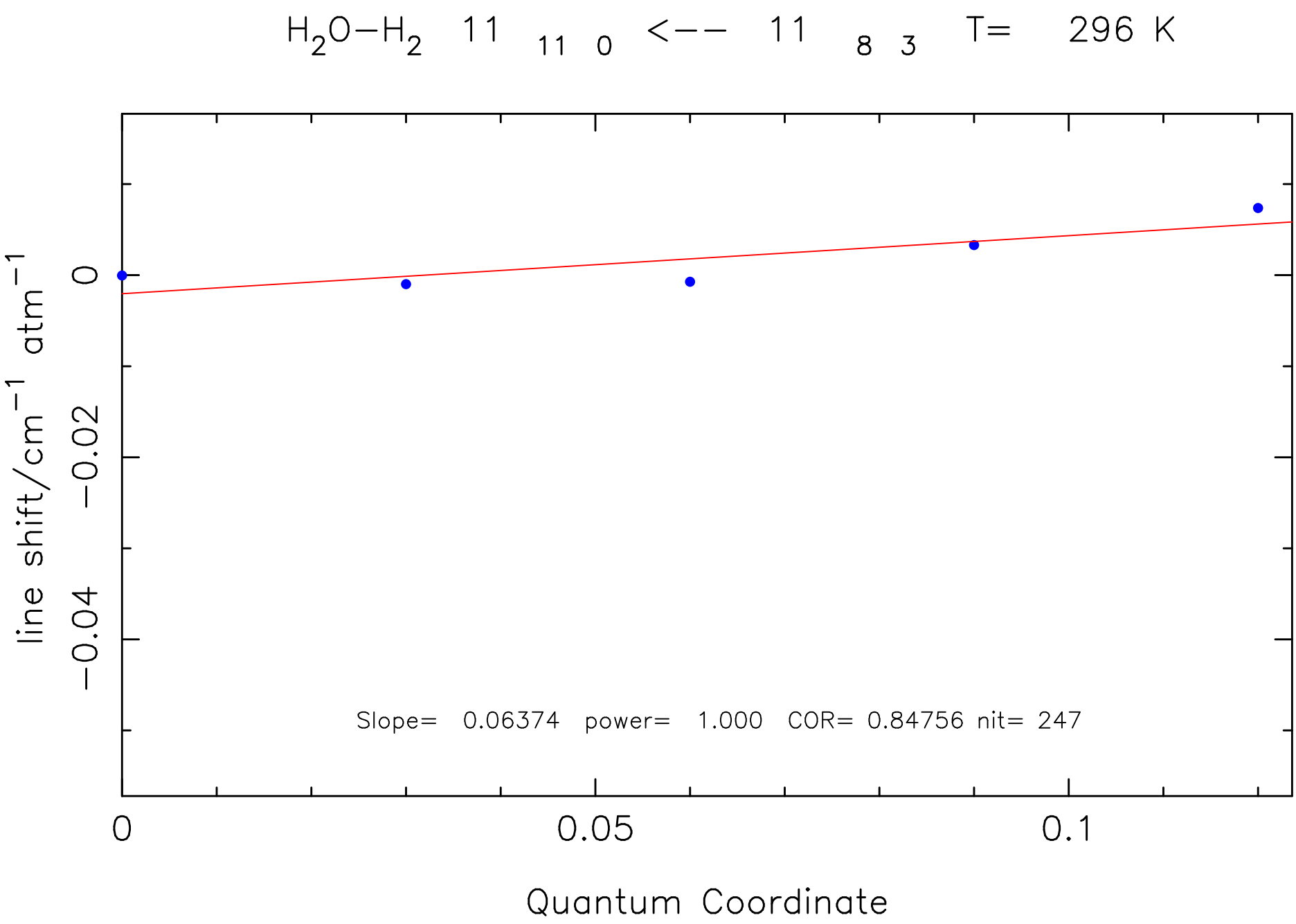
−0.04
Slope= 0.06072 power= 1.000 COR= 0.87418 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 11 0 <−− 11 8 3 T= 296 K
line shift/cm−1 atm−1
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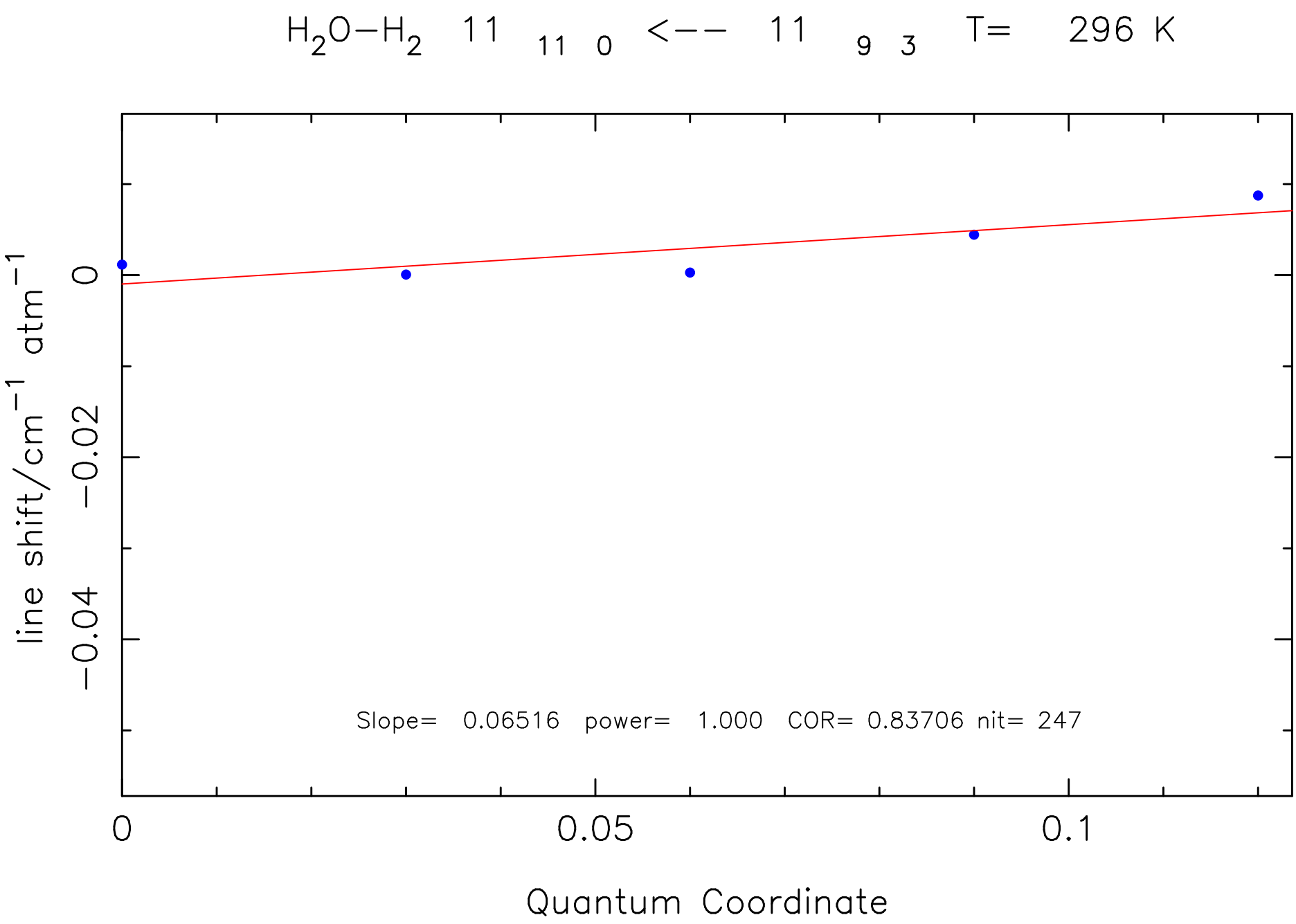
−0.04
Slope= 0.06374 power= 1.000 COR= 0.84756 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 11 0 <−− 11 9 3 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.06516 power= 1.000 COR= 0.83706 nit= 247
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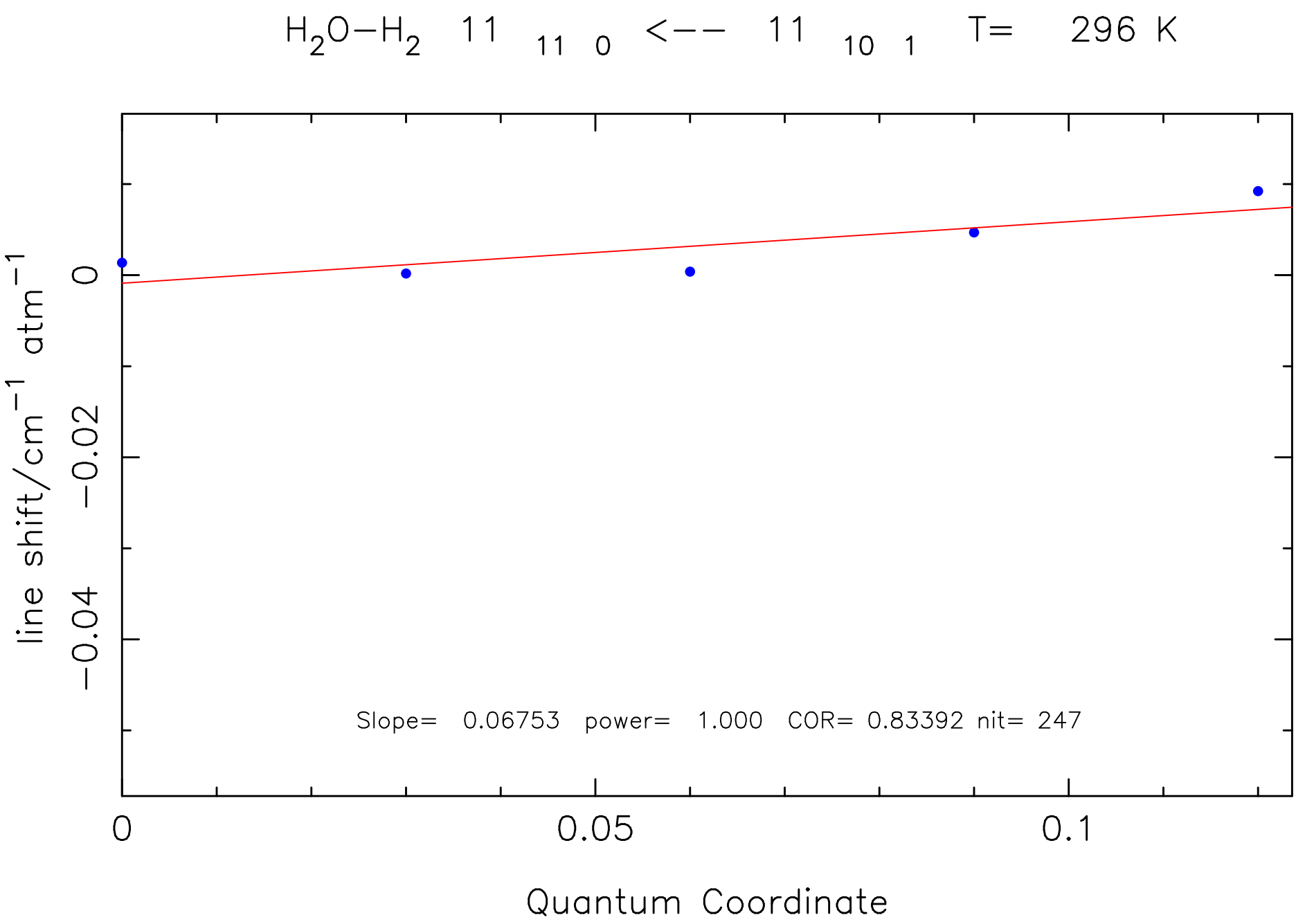
0.1
Quantum Coordinate


H2O−H2 11 11 0 <−− 11 10 1 T= 296 K
line shift/cm−1 atm−1
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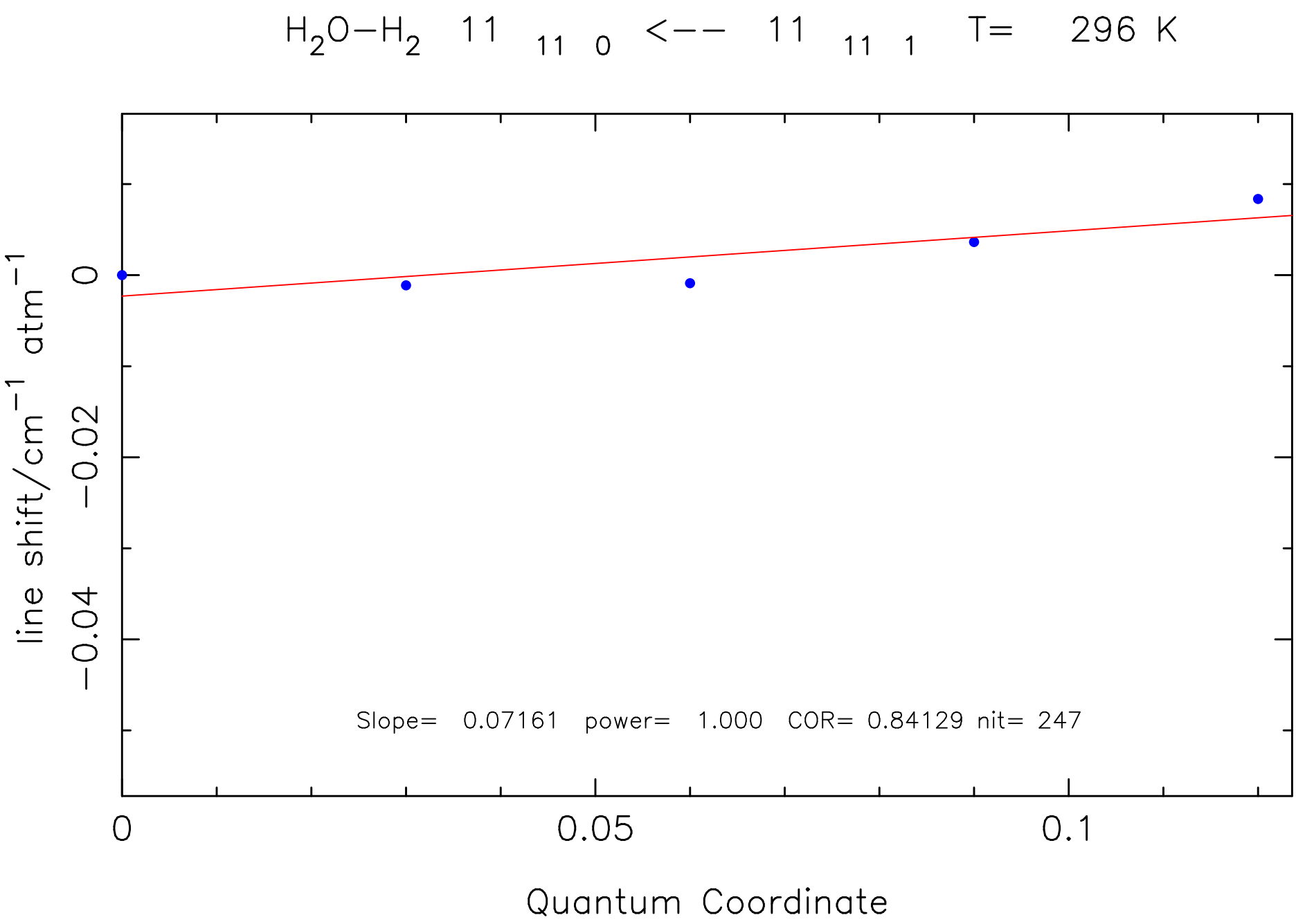
Quantum Coordinate


H2O−H2 11 11 0 <−− 11 11 1 T= 296 K
line shift/cm−1 atm−1
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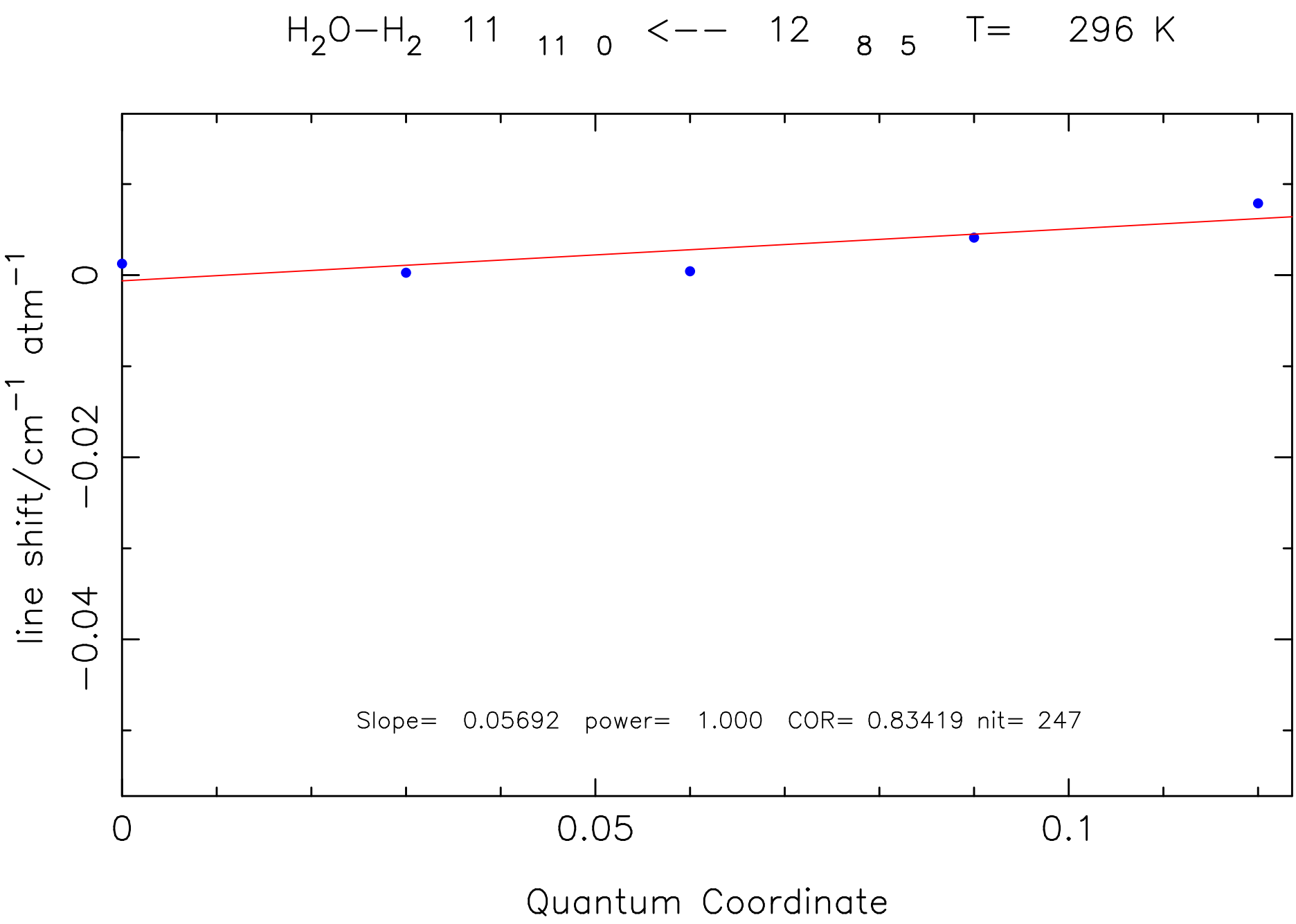
−0.02
−0.04
Slope= 0.07161 power= 1.000 COR= 0.84129 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 11 11 0 <−− 12 8 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.05692 power= 1.000 COR= 0.83419 nit= 247
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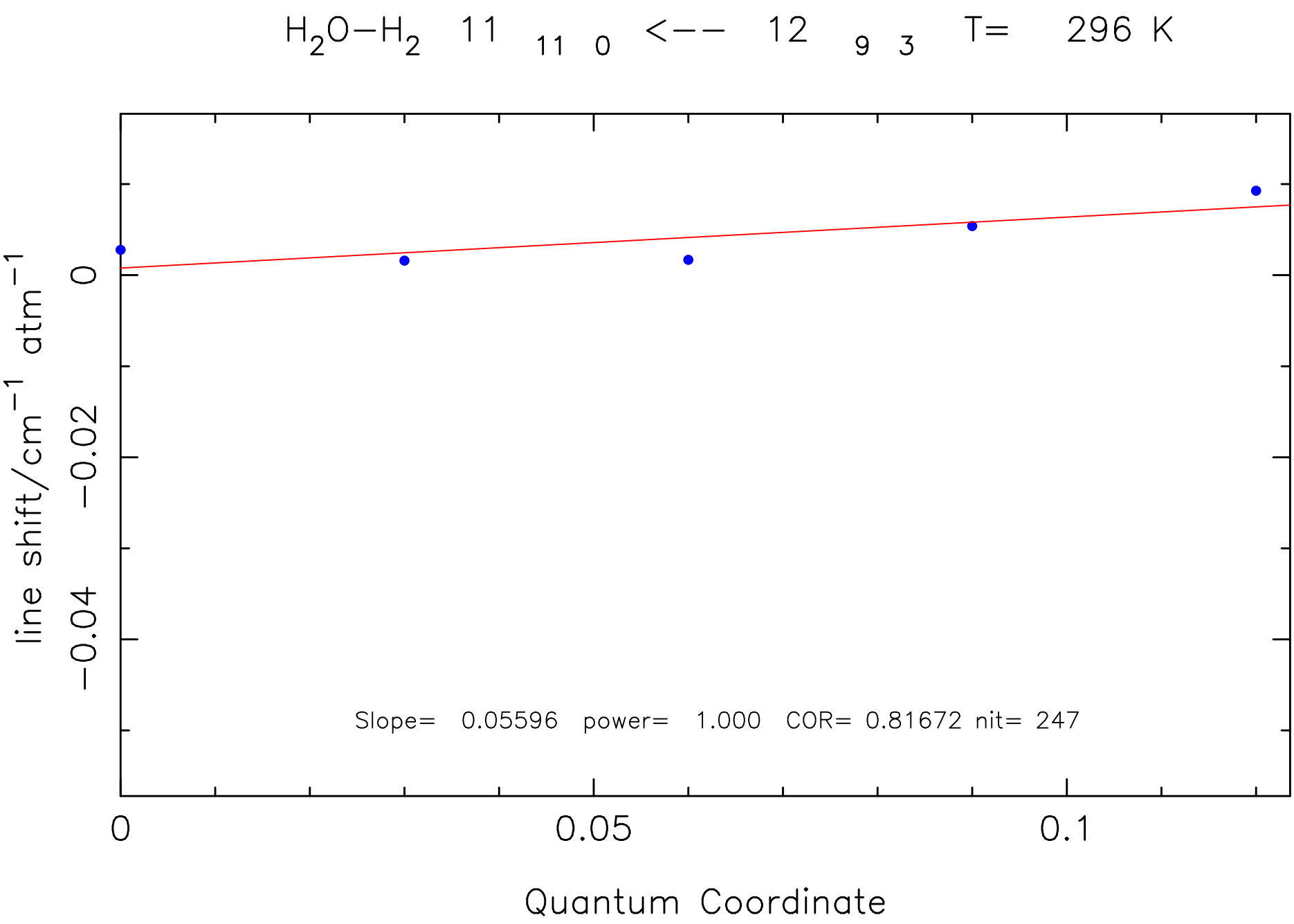
0.1
Quantum Coordinate


H2O−H2 11 11 0 <−− 12 9 3 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.05596 power= 1.000 COR= 0.81672 nit= 247
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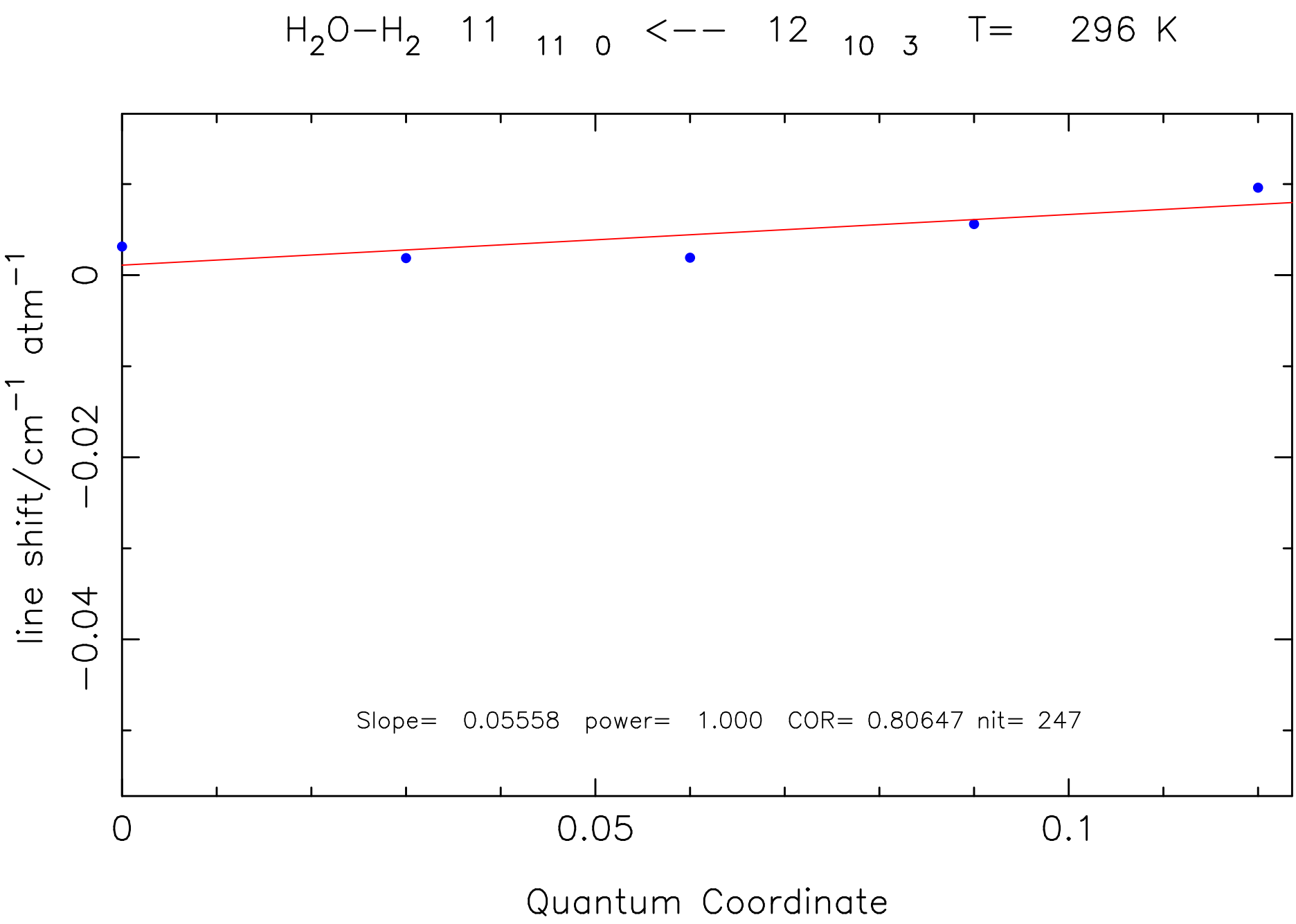
Quantum Coordinate


H2O−H2 11 11 0 <−− 12 10 3 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.05558 power= 1.000 COR= 0.80647 nit= 247
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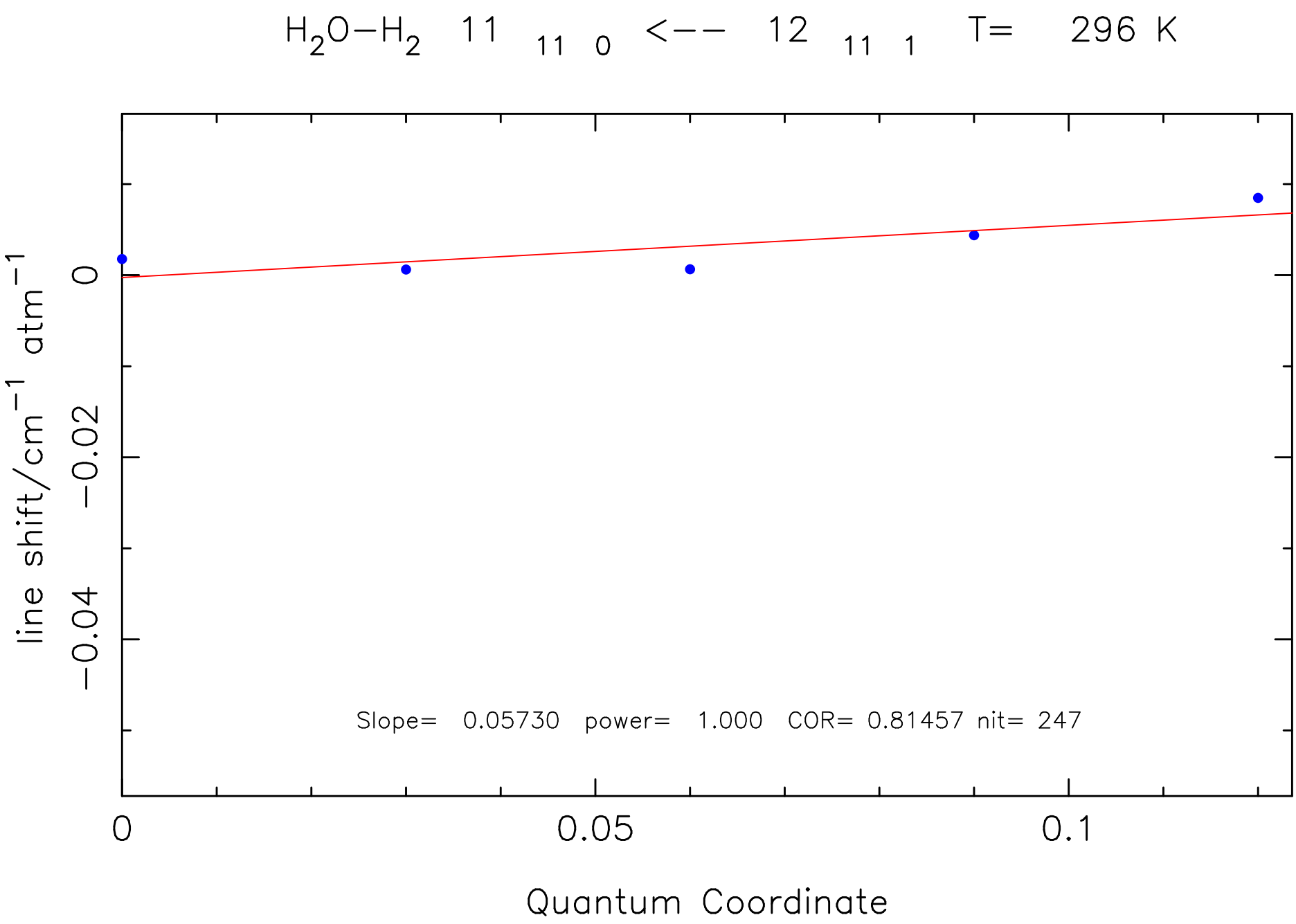
0.05
0.1
Quantum Coordinate


H2O−H2 11 11 0 <−− 12 11 1 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.05730 power= 1.000 COR= 0.81457 nit= 247
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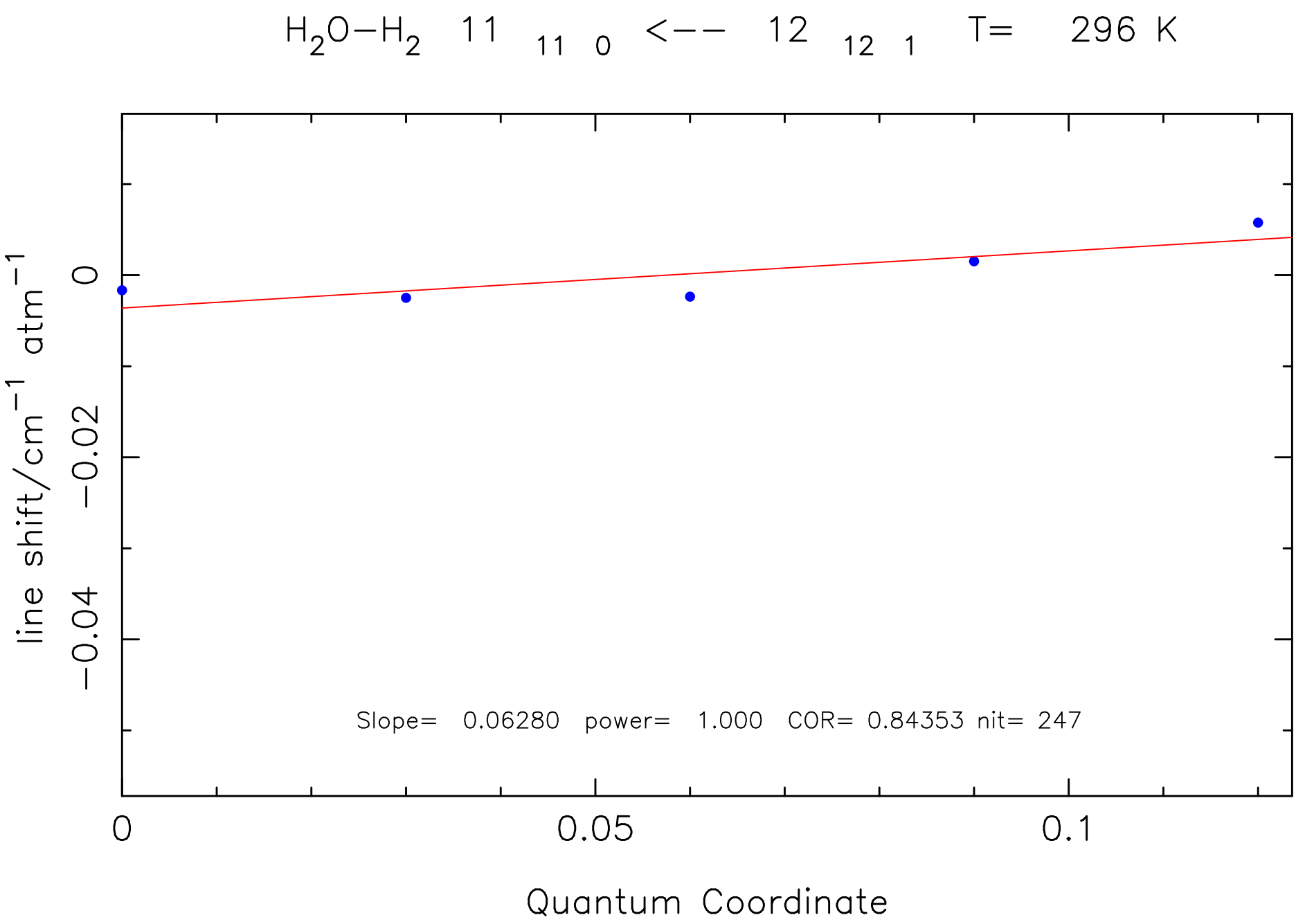
0.1
Quantum Coordinate


H2O−H2 11 11 0 <−− 12 12 1 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.06280 power= 1.000 COR= 0.84353 nit= 247
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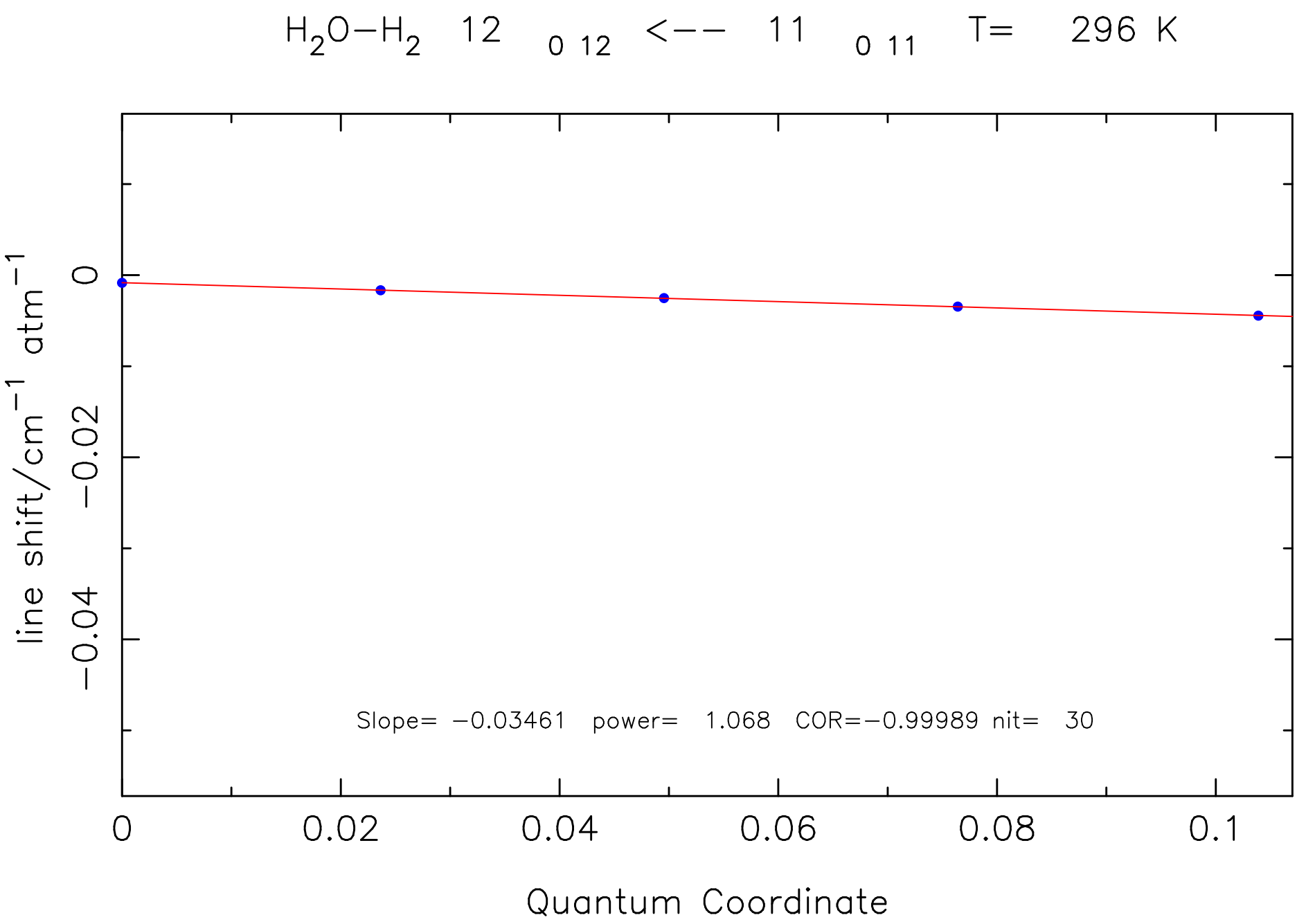
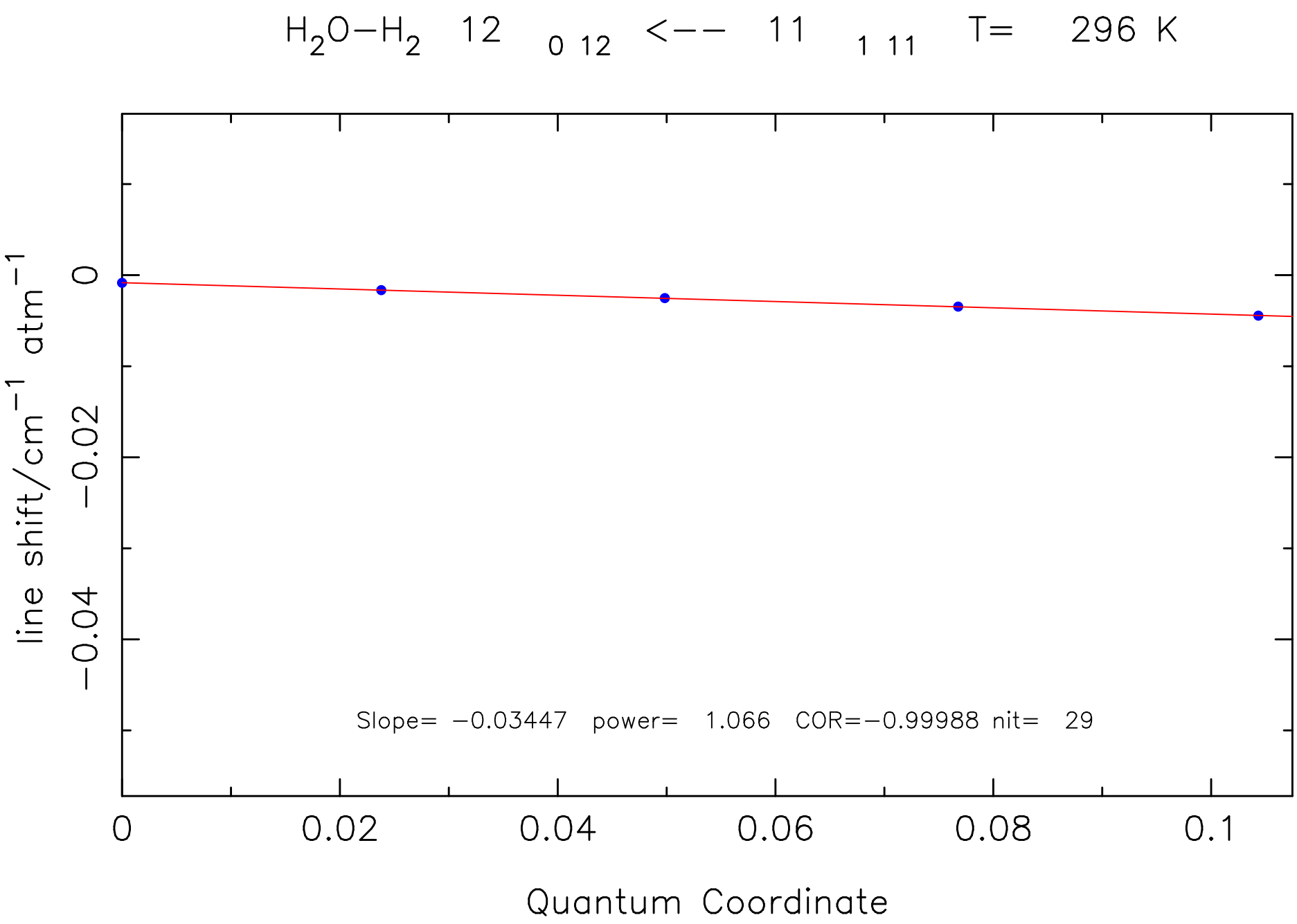
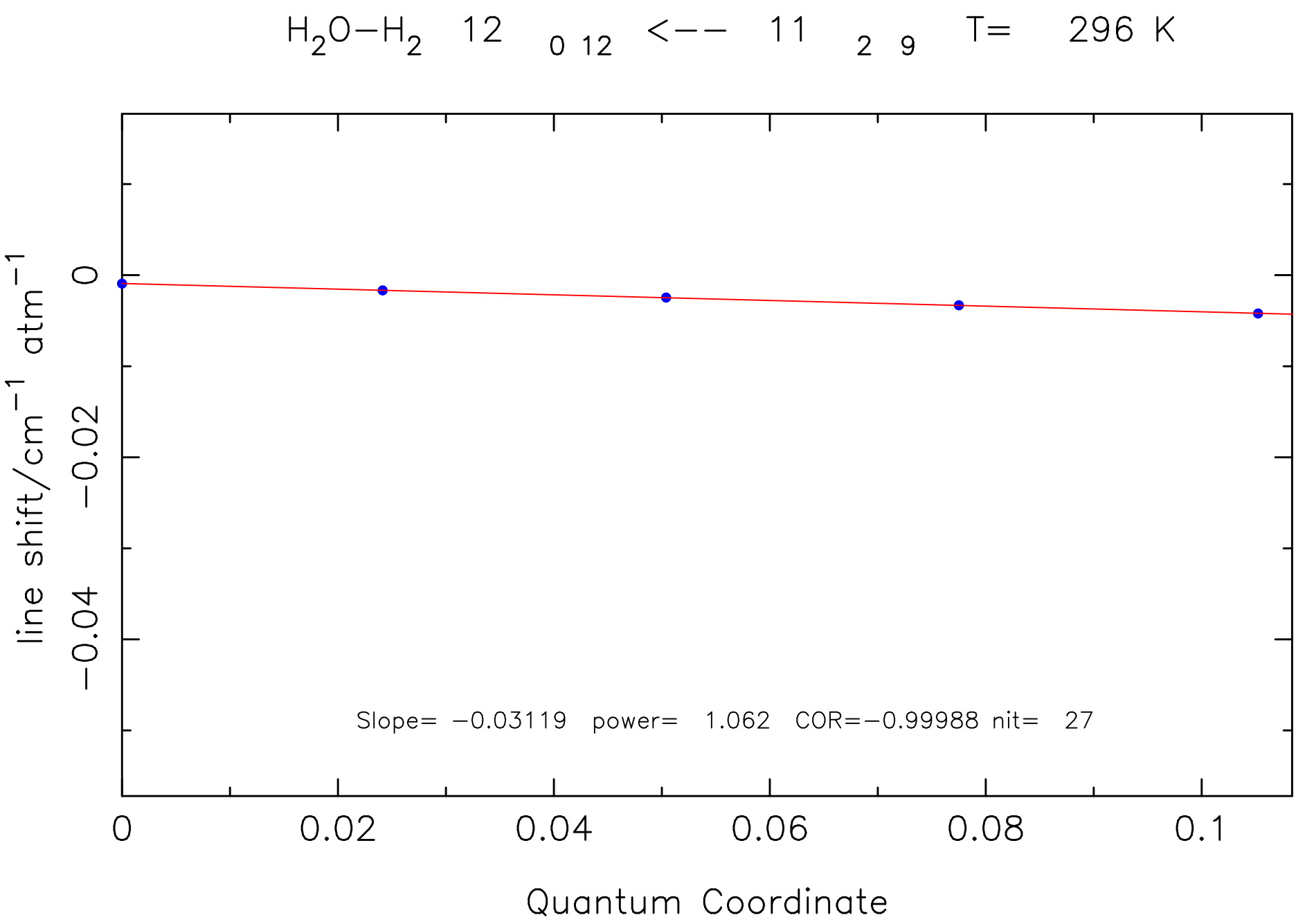
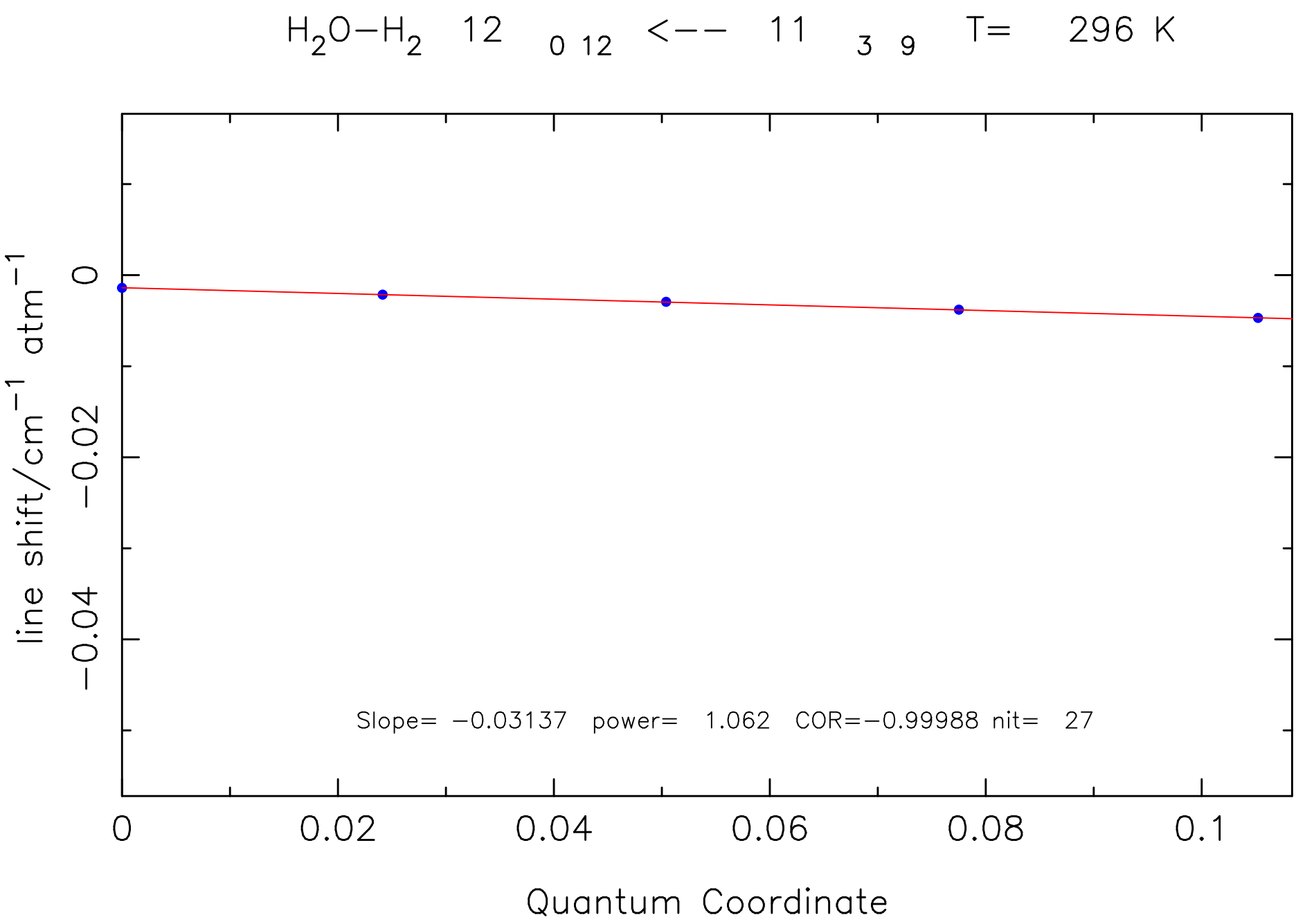
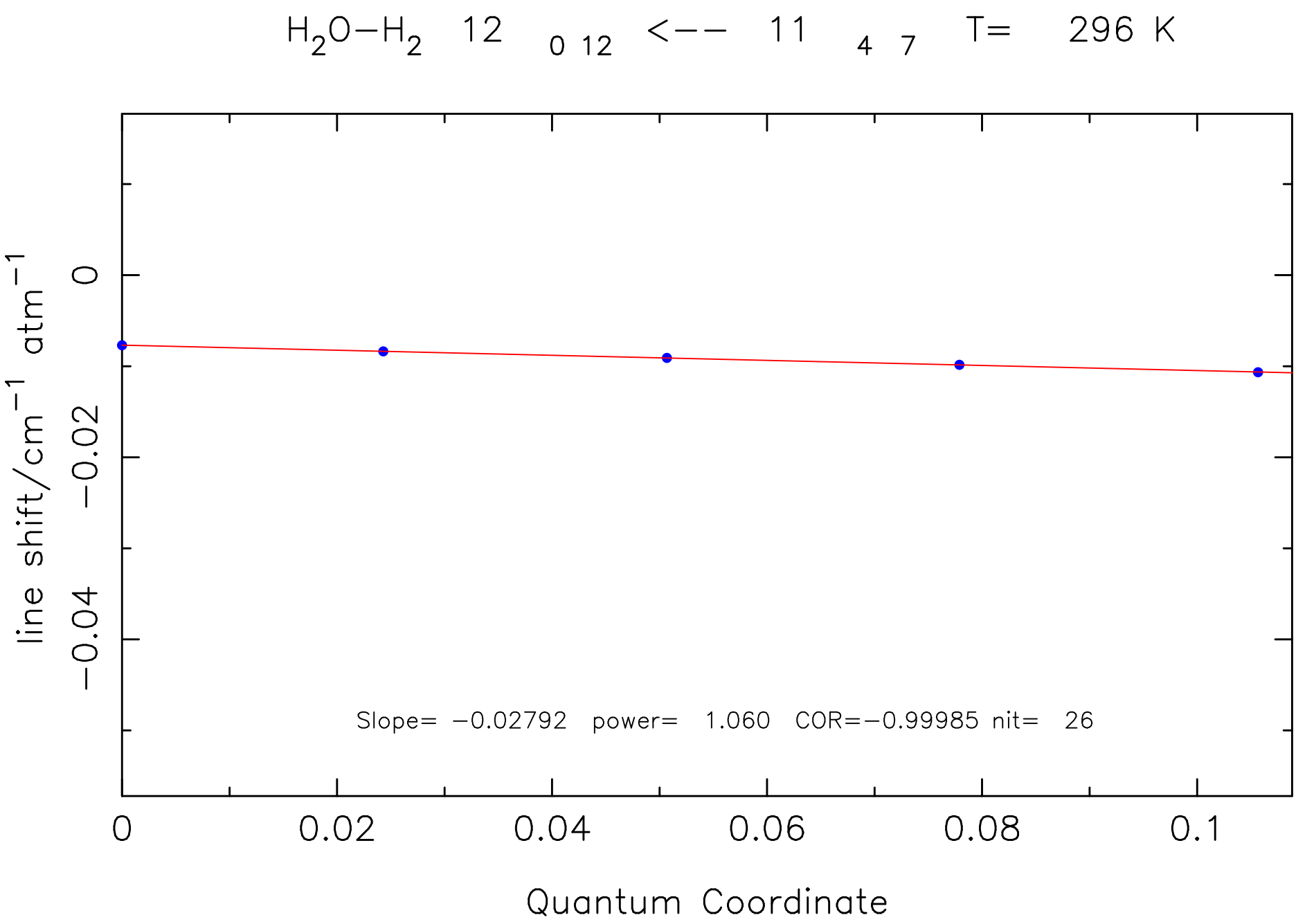
0.05
0.1
Quantum Coordinate

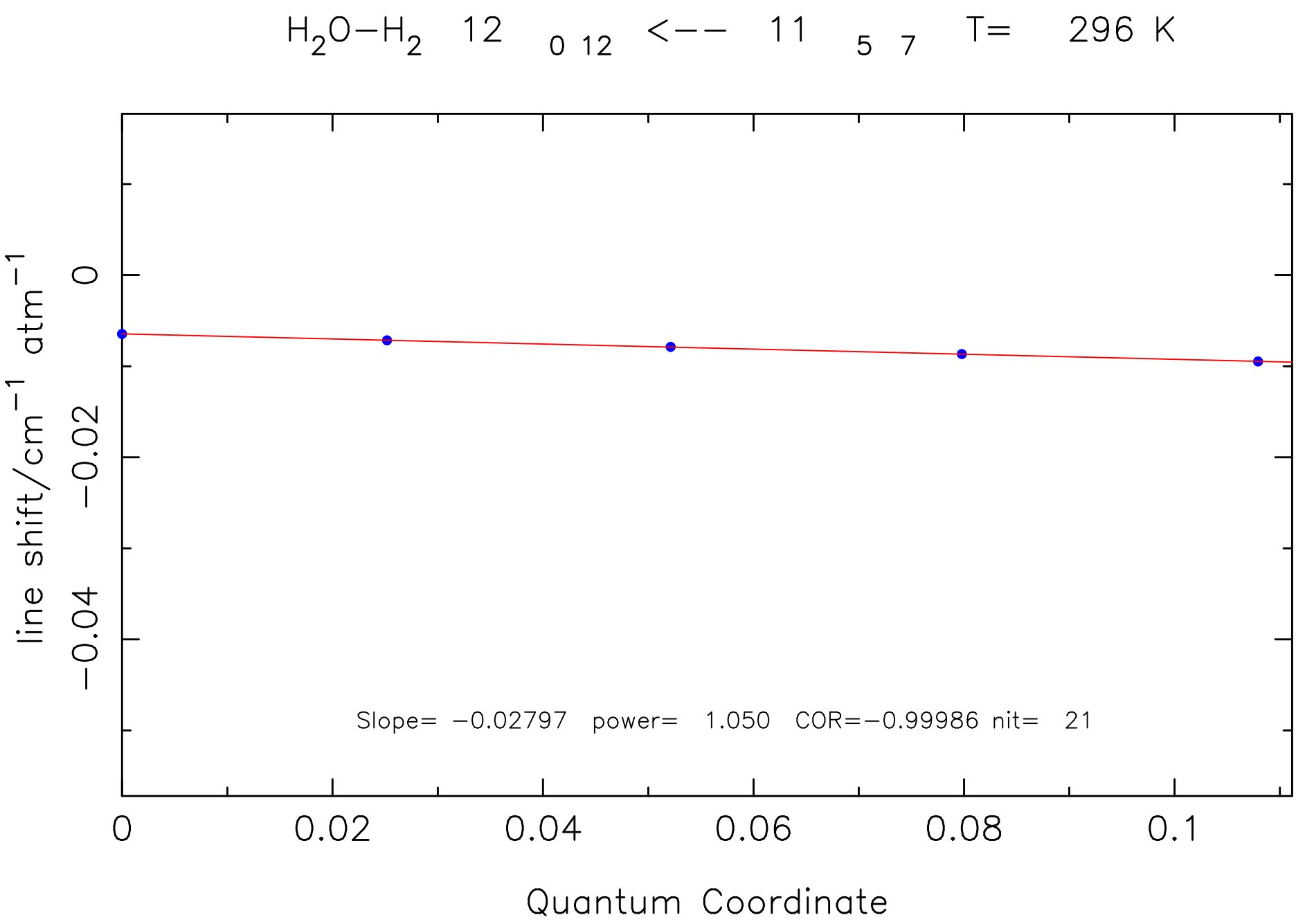

H2O−H2 12 0 12 <−− 11 0 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03461 power= 1.068 COR=−0.99989 nit= 30
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

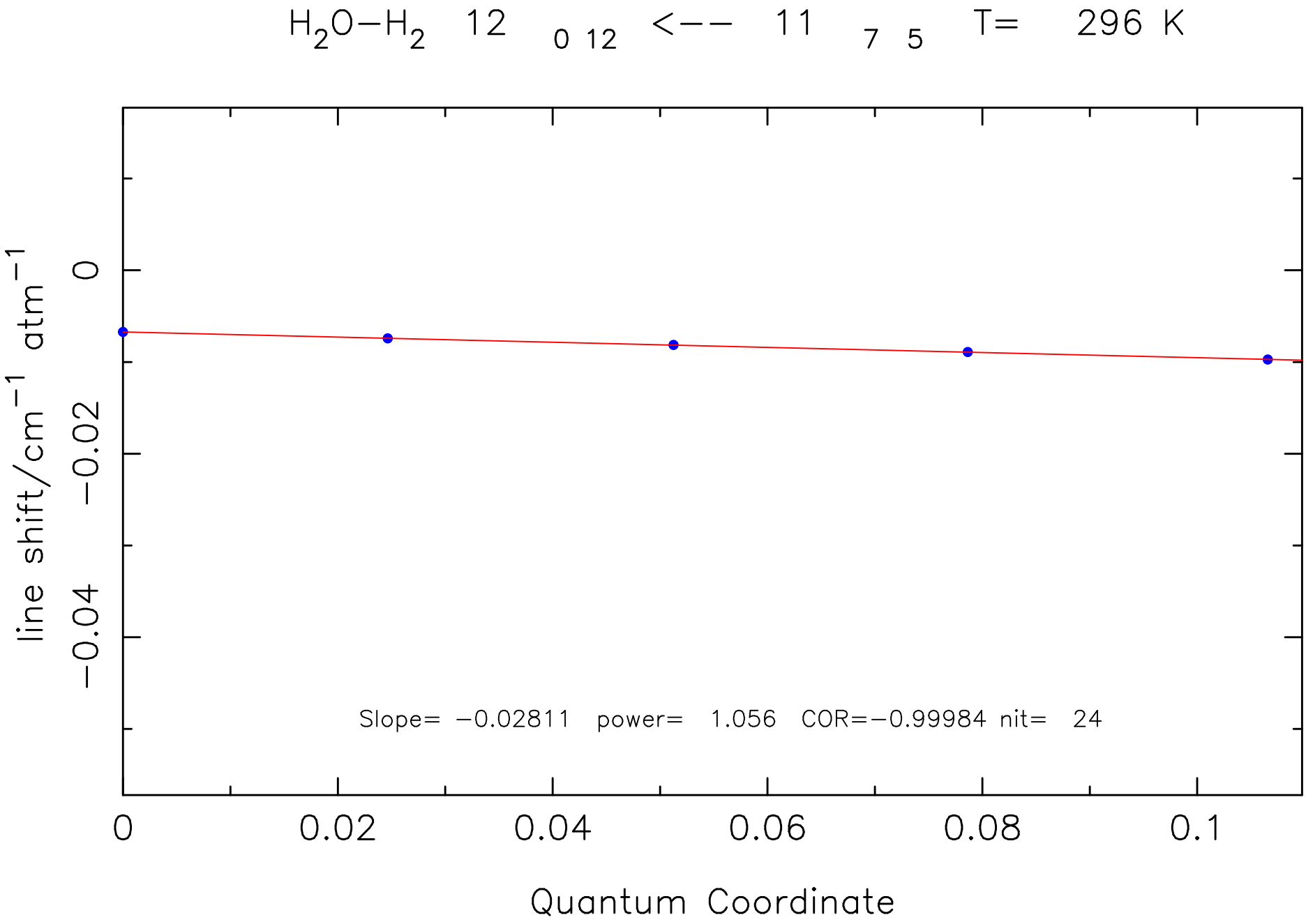

H_2O-H_2 12 0 12 <-- 11 1 11 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.03447 power= 1.066 COR=−0.99988 nit= 29
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

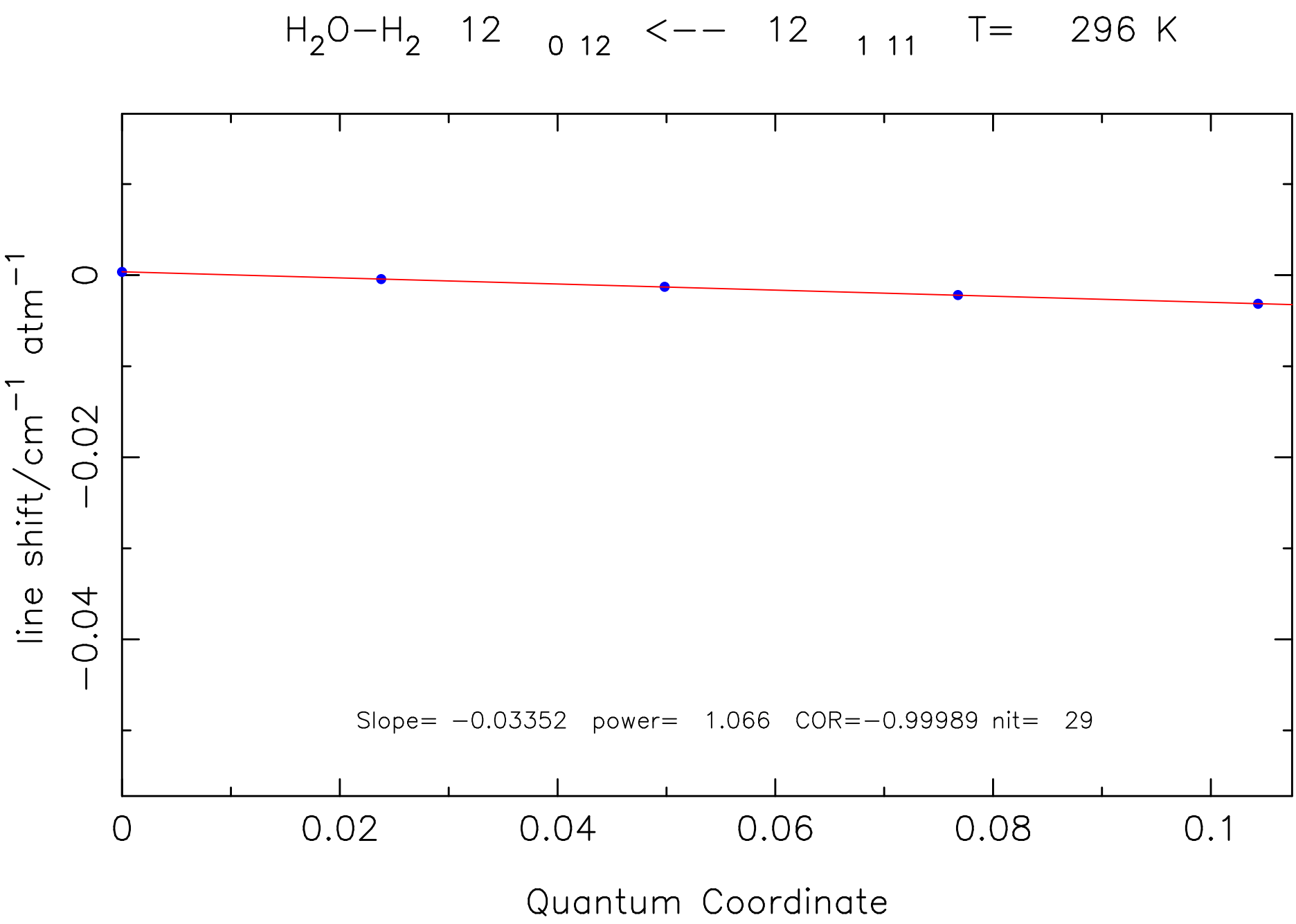

H2O−H2 12 0 12 <−− 11 2 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03119 power= 1.062 COR=−0.99988 nit= 27
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

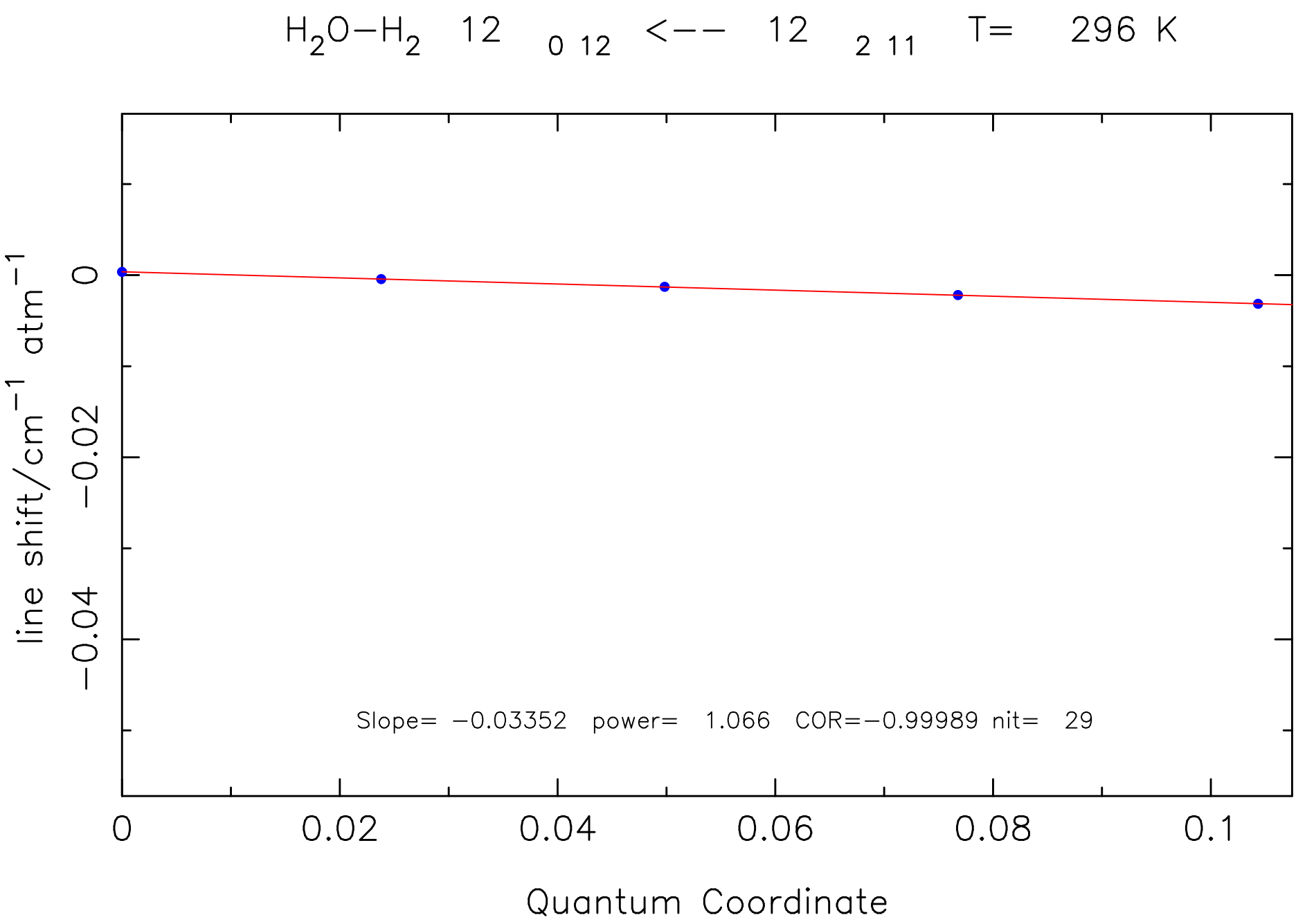

H2O−H2 12 0 12 <−− 11 3 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03137 power= 1.062 COR=−0.99988 nit= 27
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

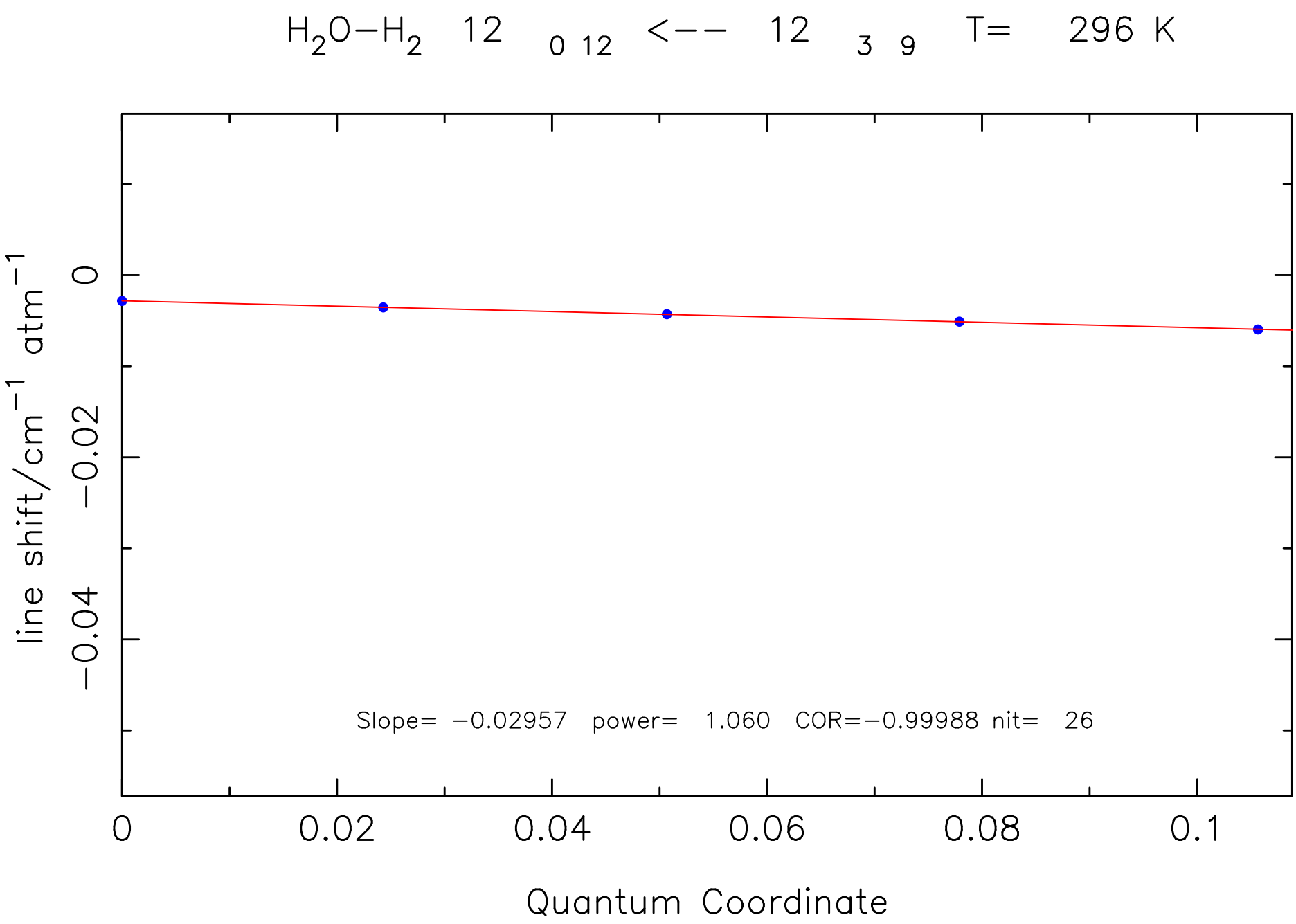

H2O−H2 12 0 12 <−− 11 4 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02792 power= 1.060 COR=−0.99985 nit= 26
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

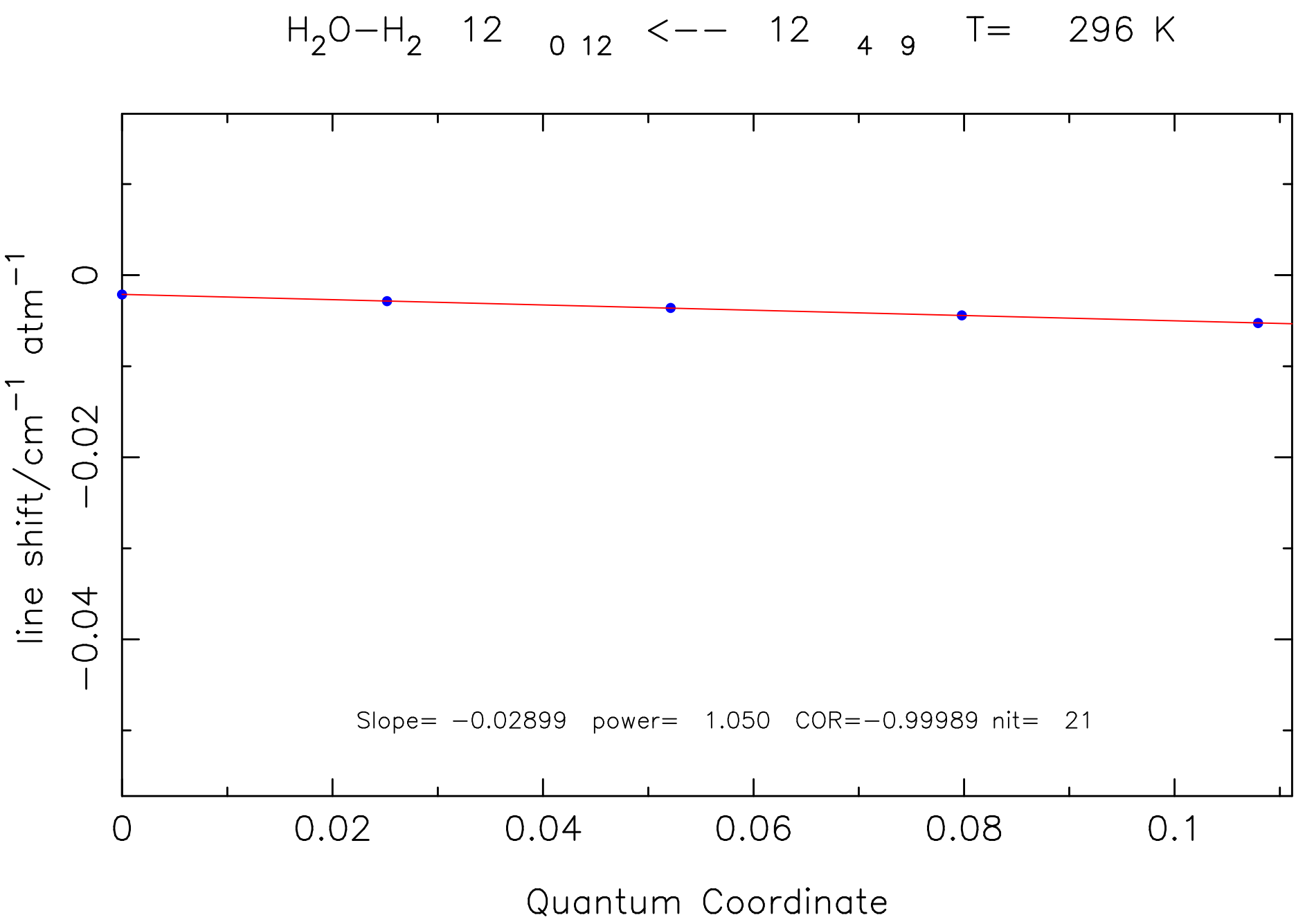

H_2O-H_2 12 0 12 <-- 11 5 7 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02797 power= 1.050 COR=−0.99986 nit= 21
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

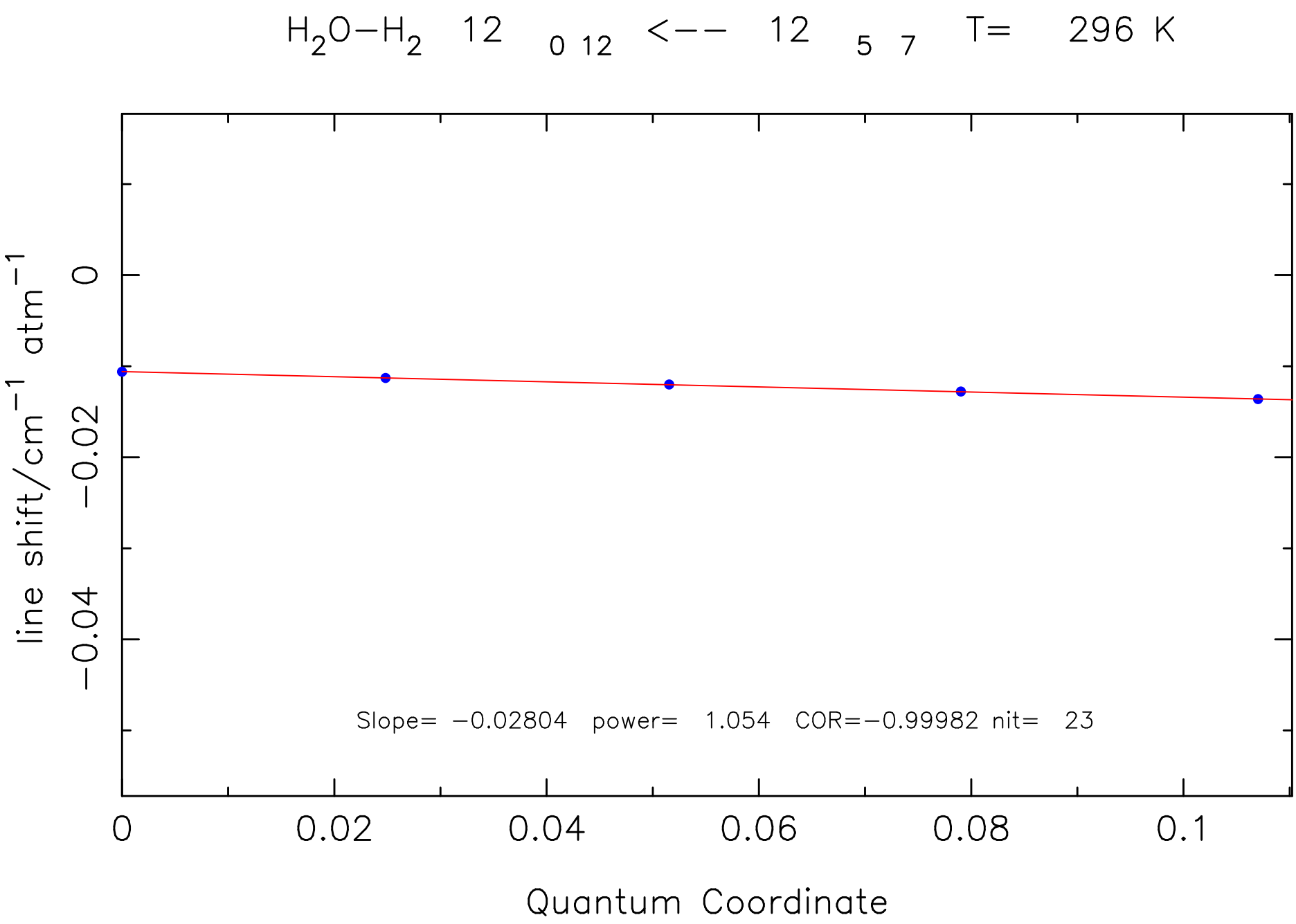

H2O−H2 12 0 12 <−− 11 7 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02811 power= 1.056 COR=−0.99984 nit= 24
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

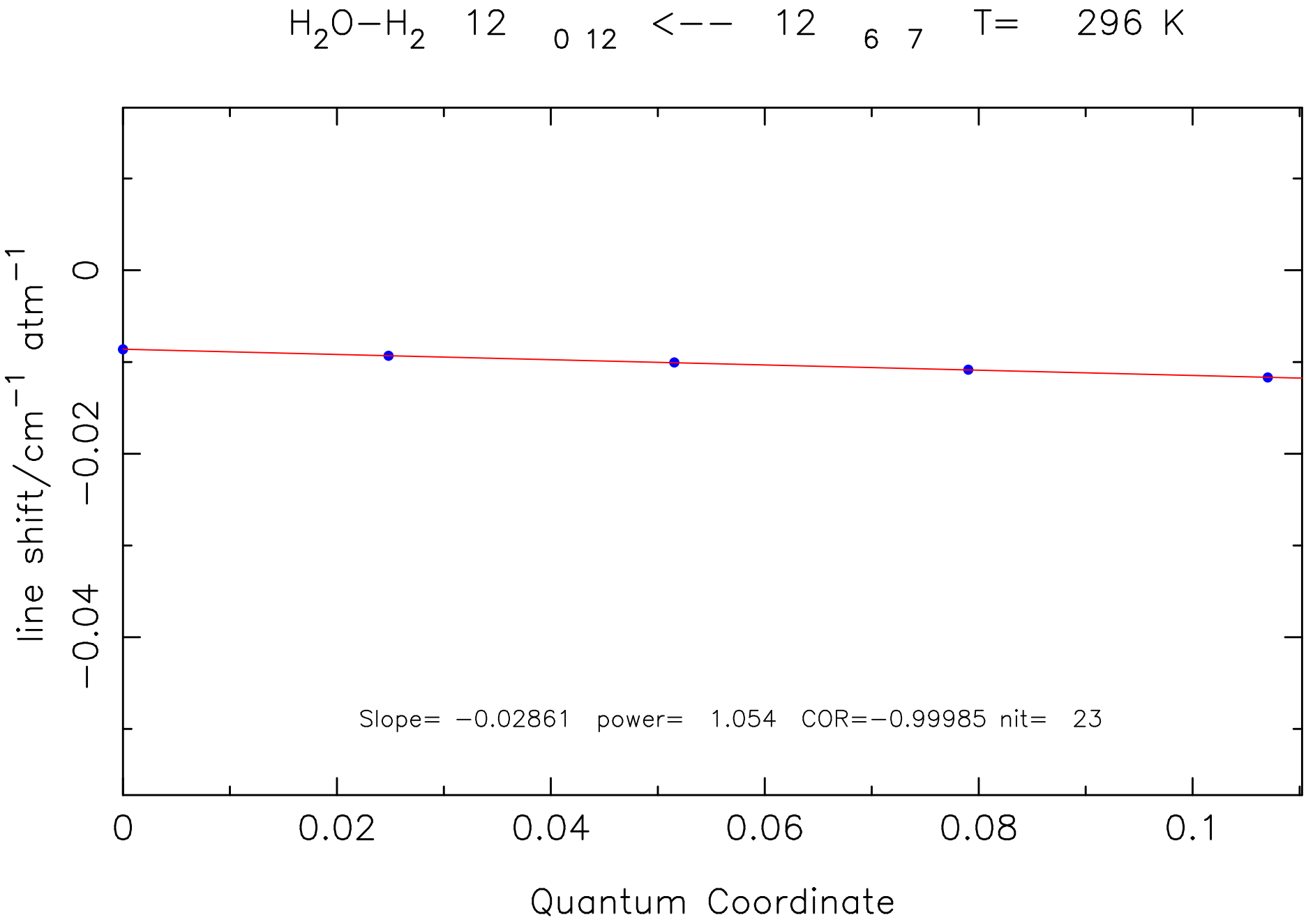

H2O−H2 12 0 12 <−− 12 1 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03352 power= 1.066 COR=−0.99989 nit= 29
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

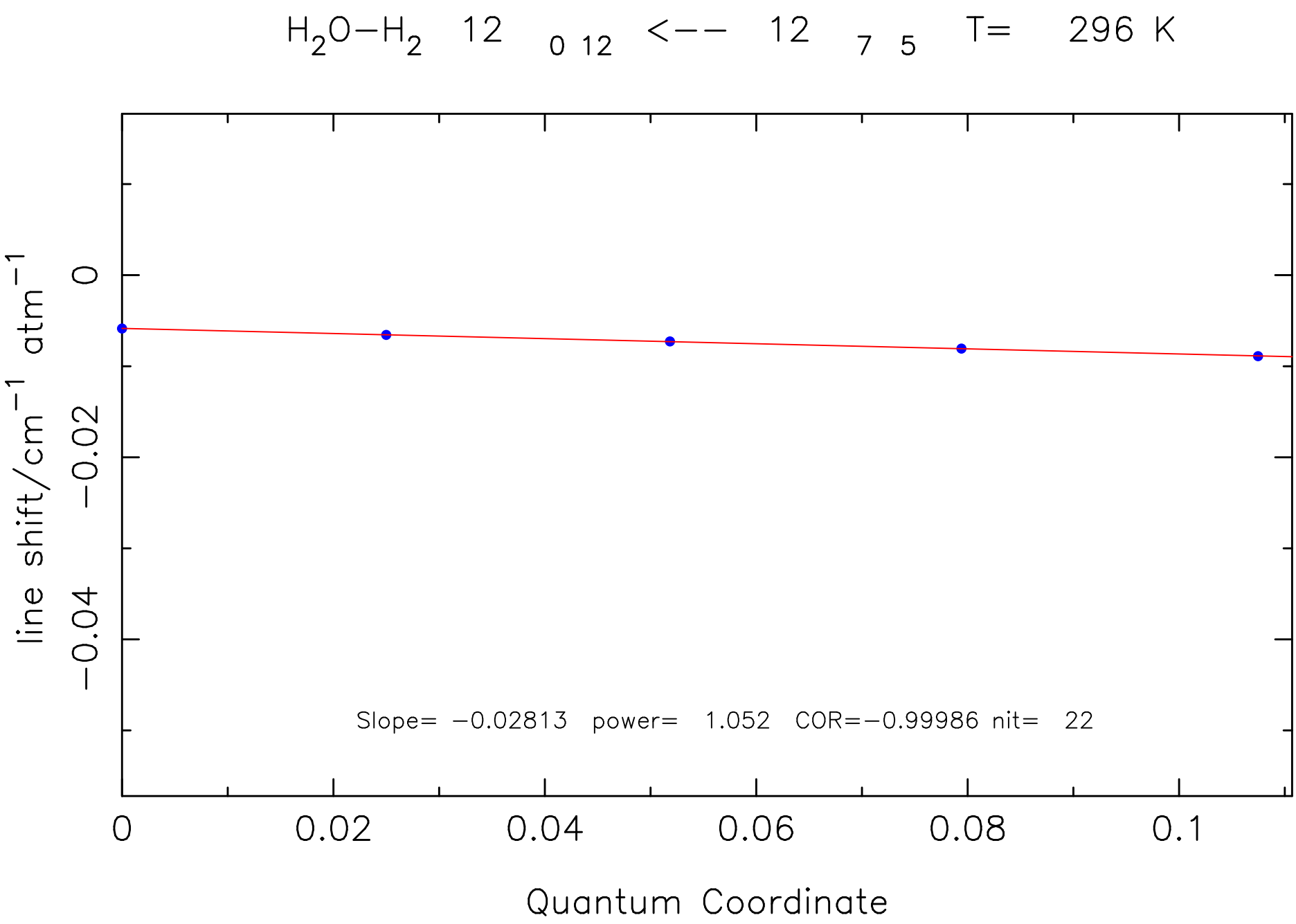

H2O−H2 12 0 12 <−− 12 2 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03352 power= 1.066 COR=−0.99989 nit= 29
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

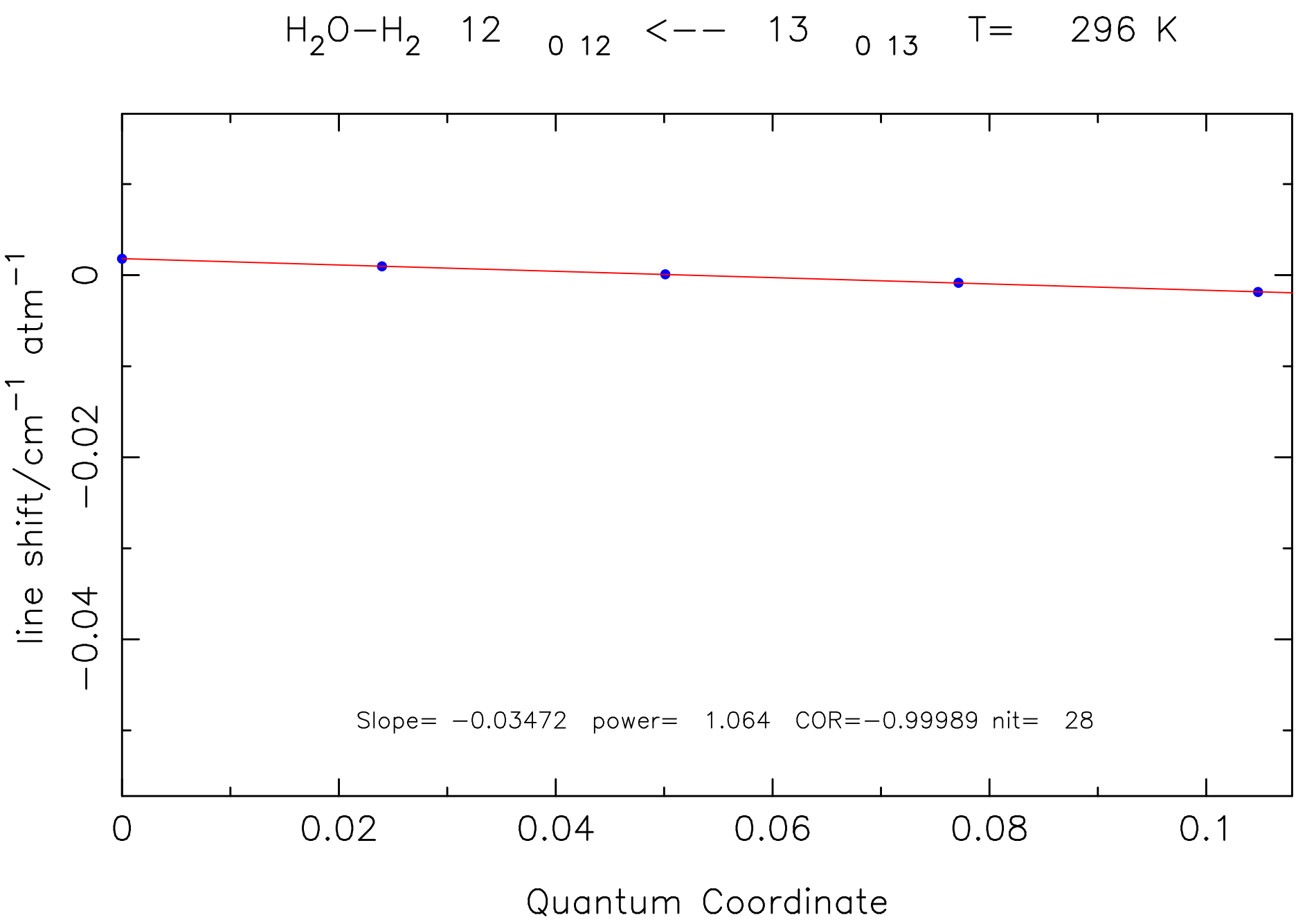

H2O−H2 12 0 12 <−− 12 3 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02957 power= 1.060 COR=−0.99988 nit= 26
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 12 0 12 <−− 12 4 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02899 power= 1.050 COR=−0.99989 nit= 21
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 12 0 12 <−− 12 5 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02804 power= 1.054 COR=−0.99982 nit= 23
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 12 0 12 <−− 12 6 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02861 power= 1.054 COR=−0.99985 nit= 23
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 12 0 12 <−− 12 7 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02813 power= 1.052 COR=−0.99986 nit= 22
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 12 0 12 <−− 13 0 13 T= 296 K
line shift/cm−1 atm−1
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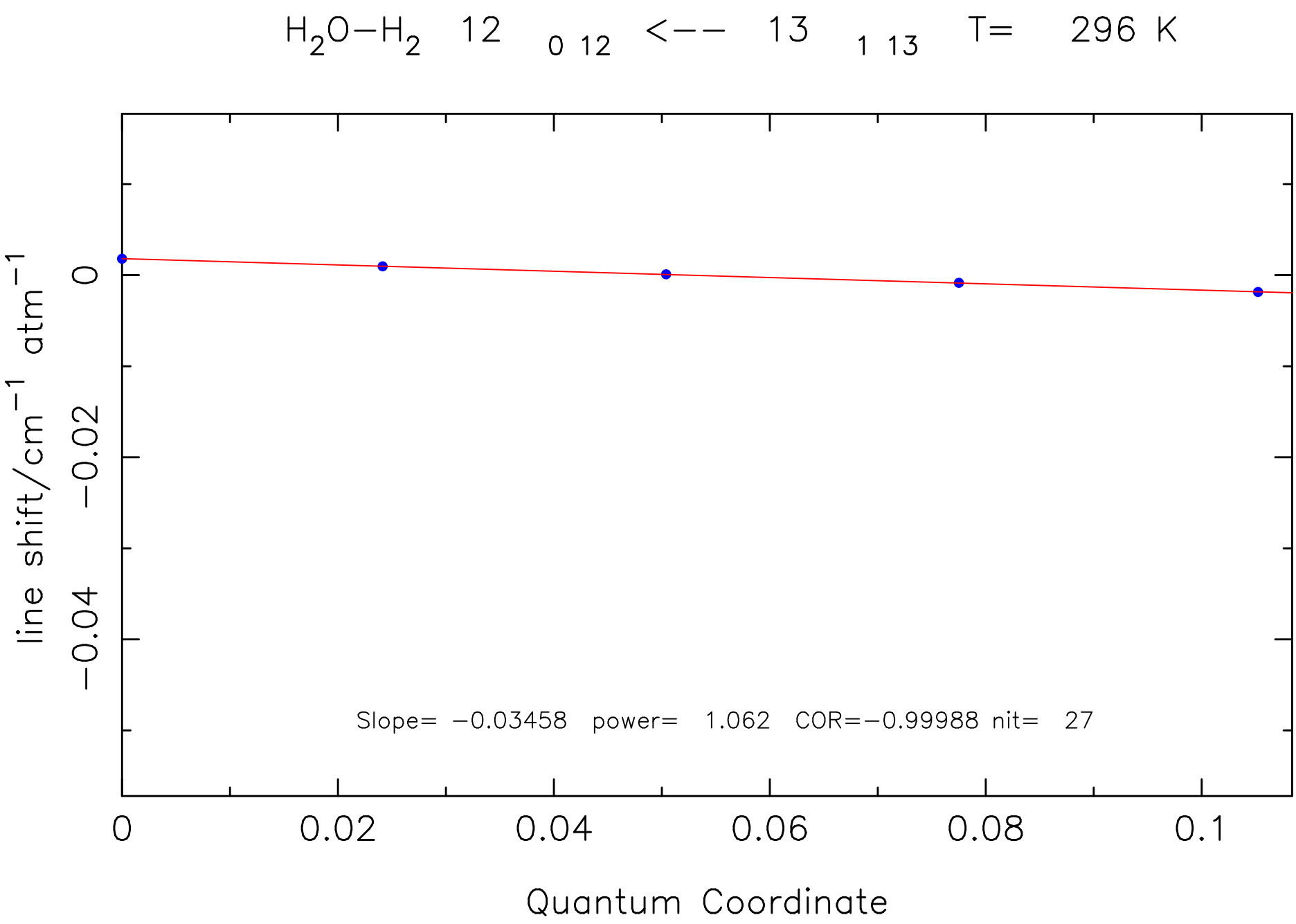
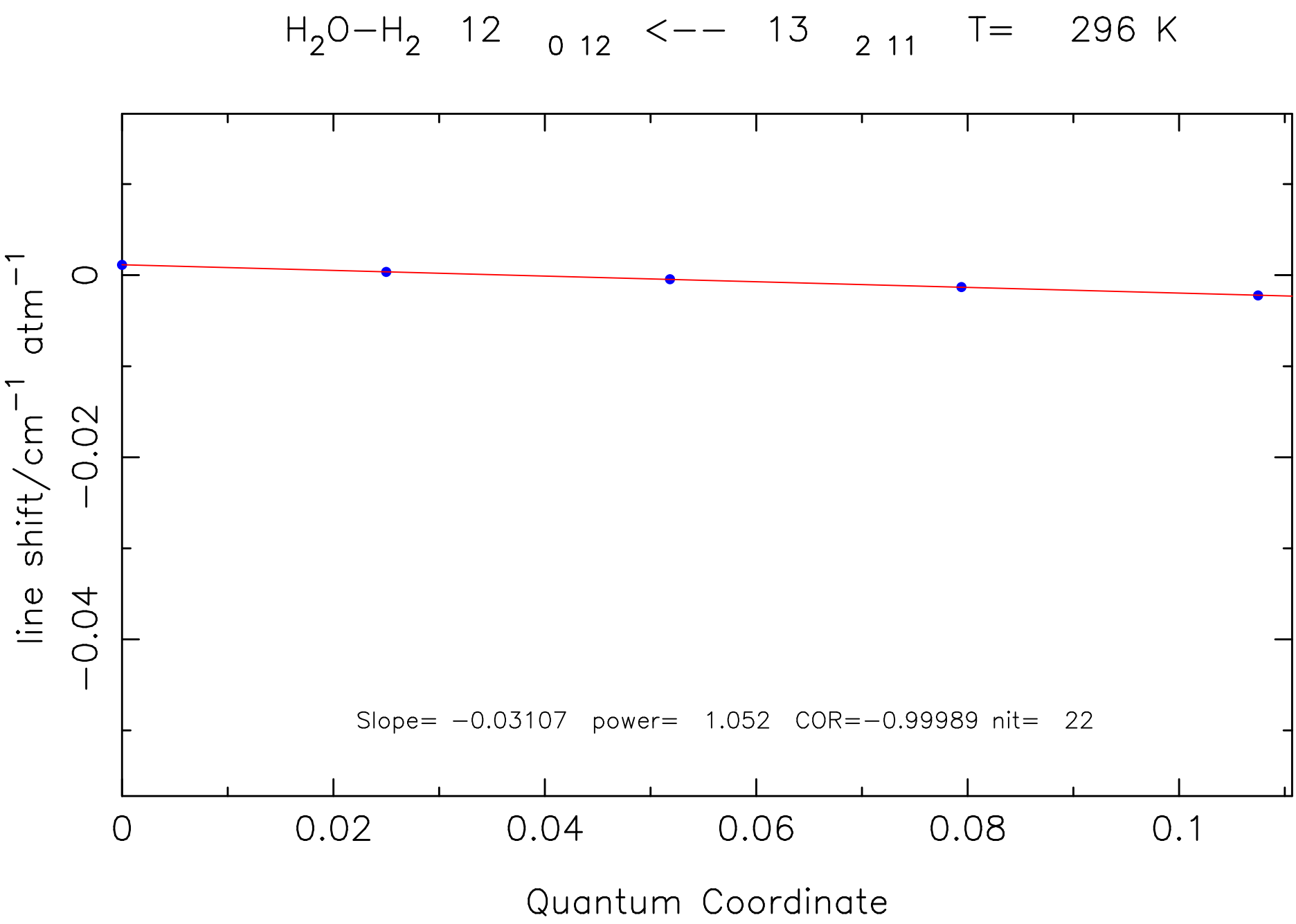
−0.02
−0.04
Slope= −0.03472 power= 1.064 COR=−0.99989 nit= 28
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H_2O-H_2 12 0 12 <-- 13 1 13 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.03458 power= 1.062 COR=−0.99988 nit= 27
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 12 0 12 <−− 13 2 11 T= 296 K
line shift/cm−1 atm−1
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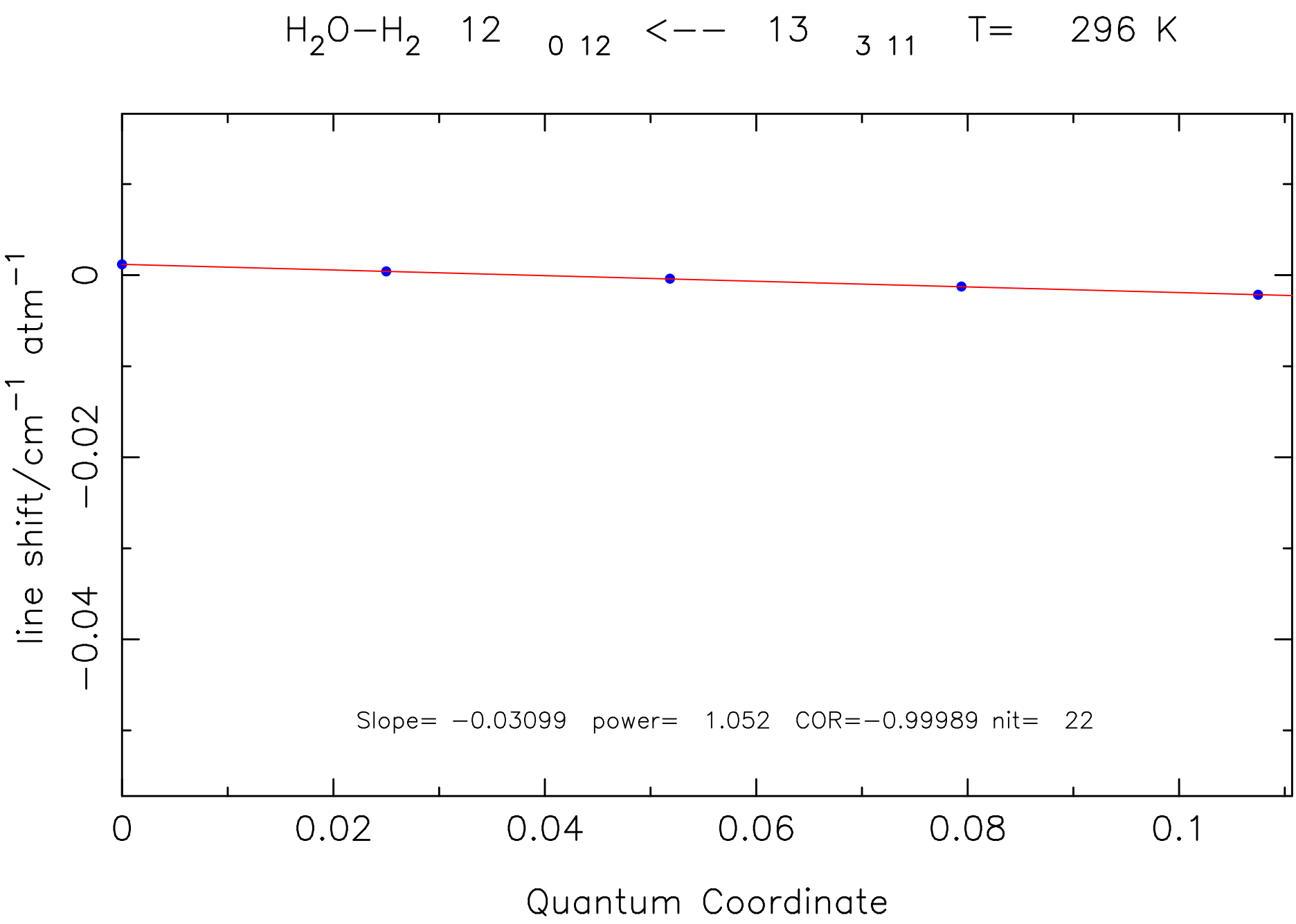
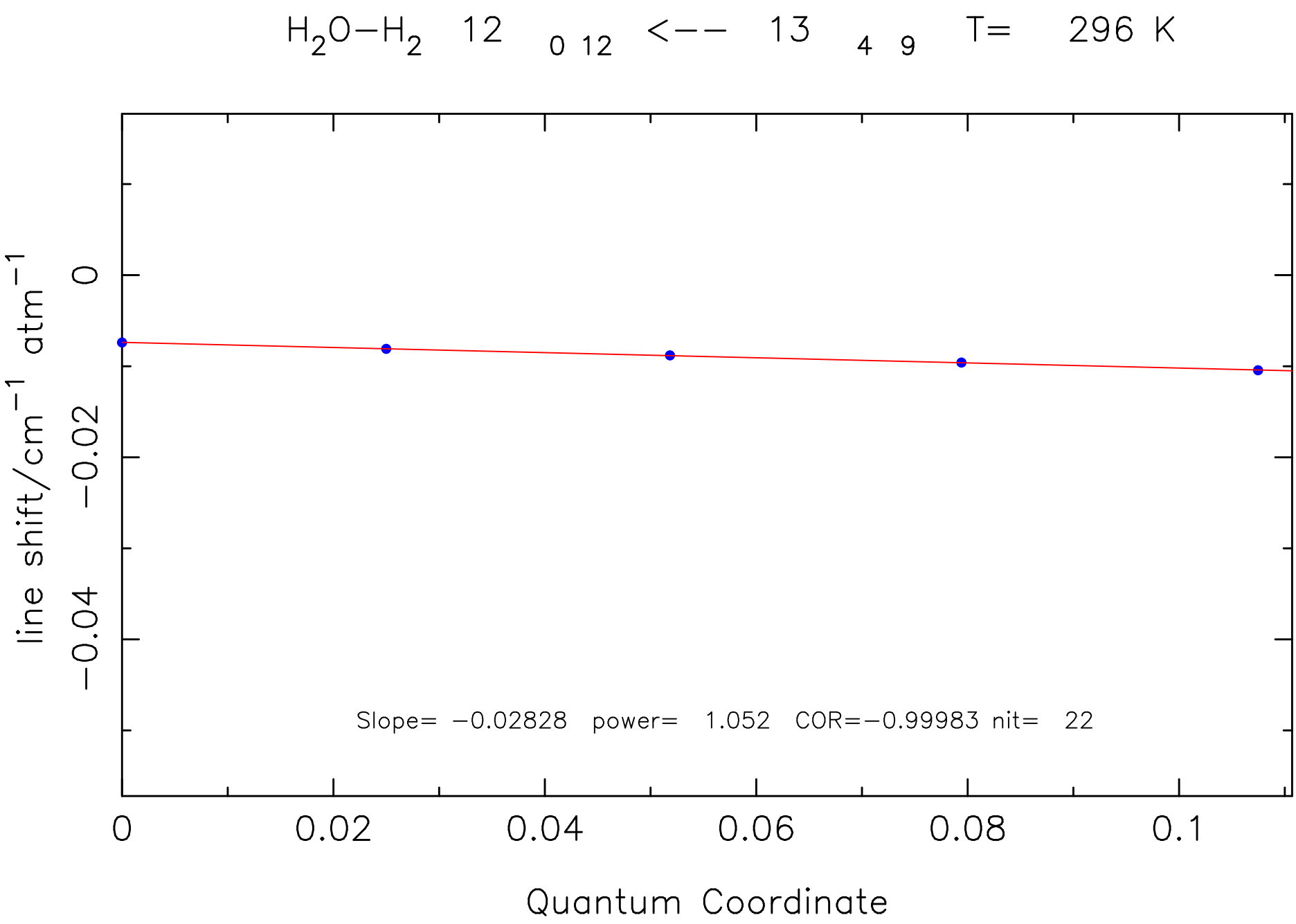
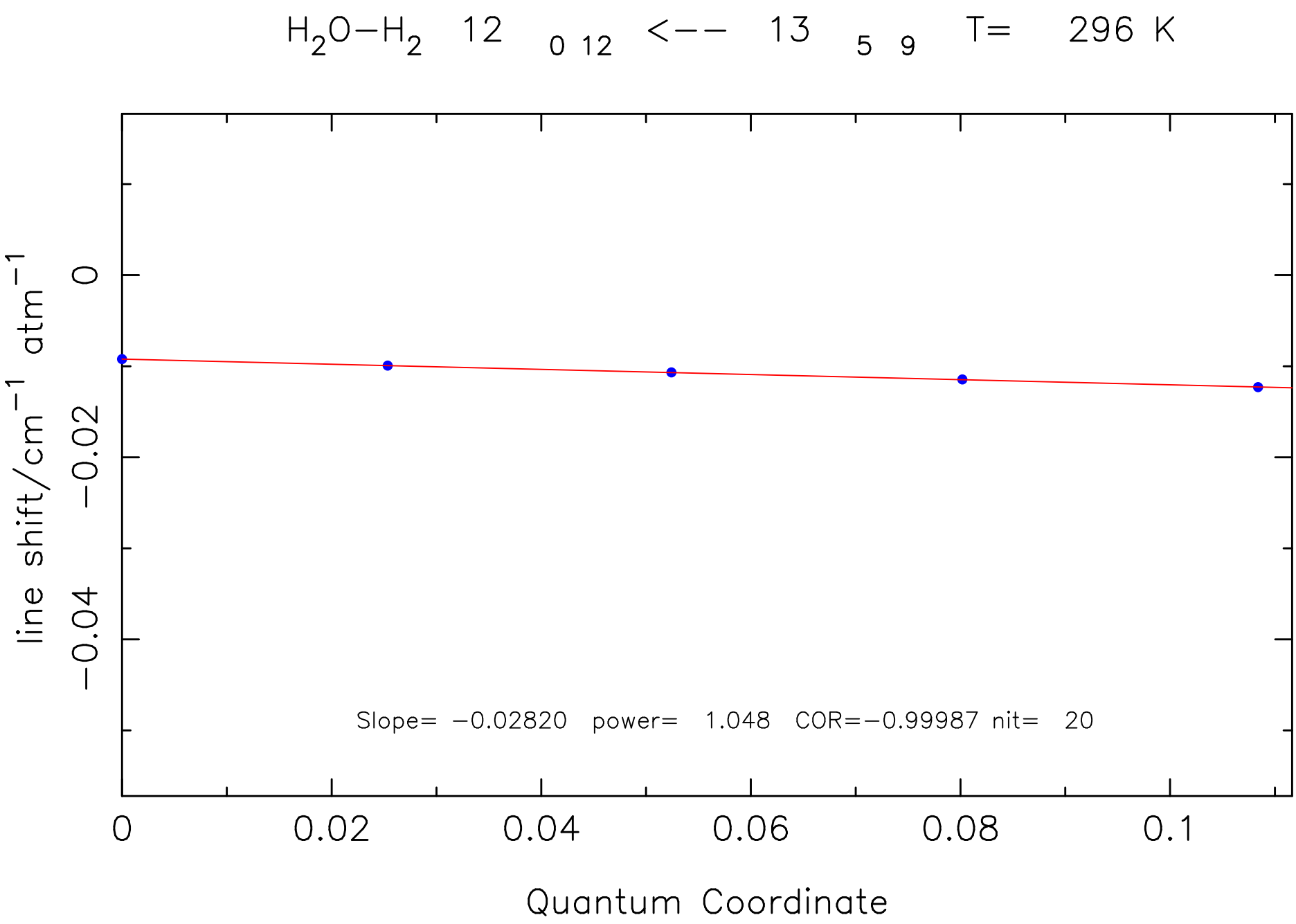
−0.02
−0.04
Slope= −0.03107 power= 1.052 COR=−0.99989 nit= 22
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 12 0 12 <−− 13 3 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03099 power= 1.052 COR=−0.99989 nit= 22
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 12 0 12 <−− 13 4 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02828 power= 1.052 COR=−0.99983 nit= 22
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 12 0 12 <−− 13 5 9 T= 296 K
line shift/cm−1 atm−1
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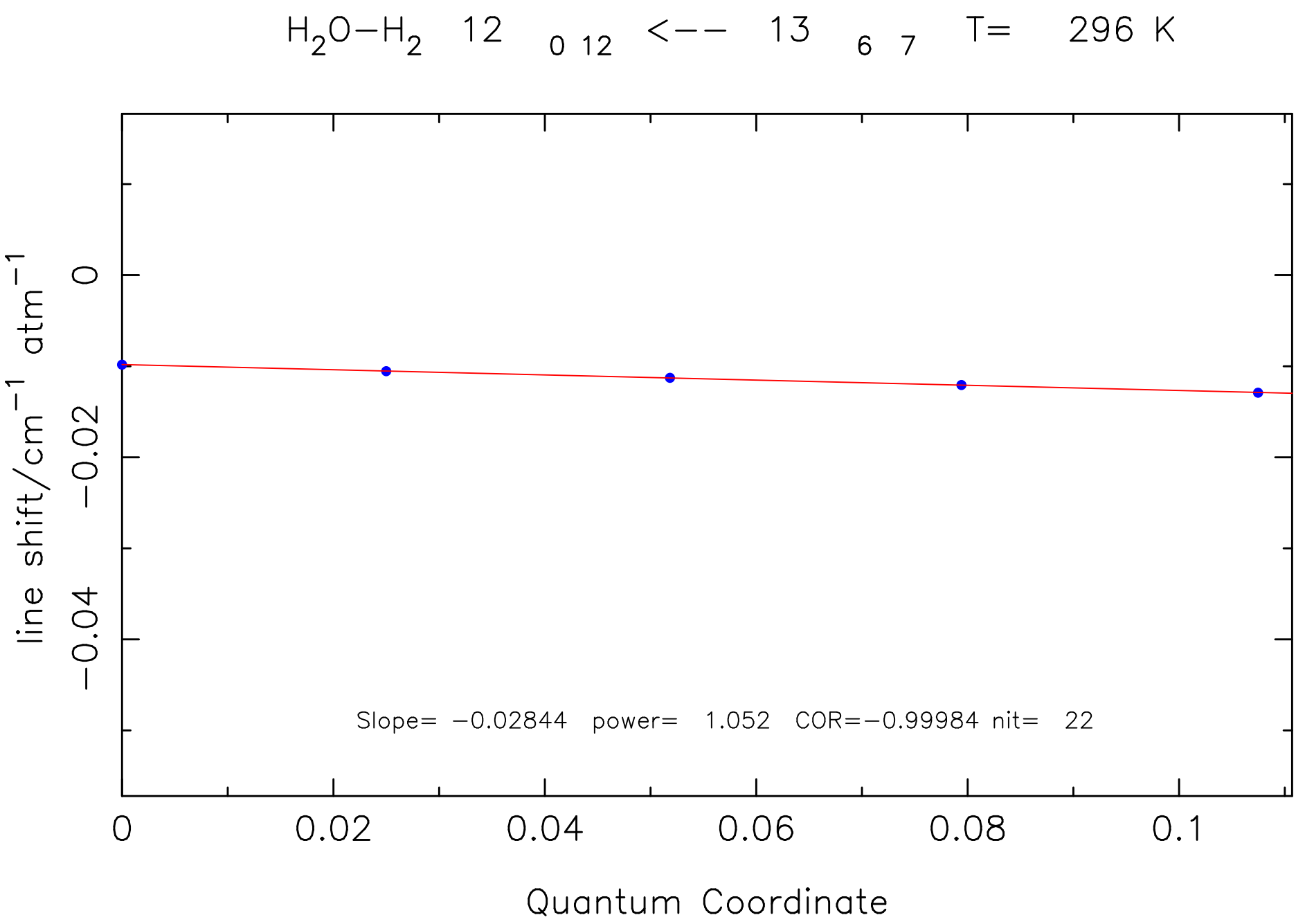
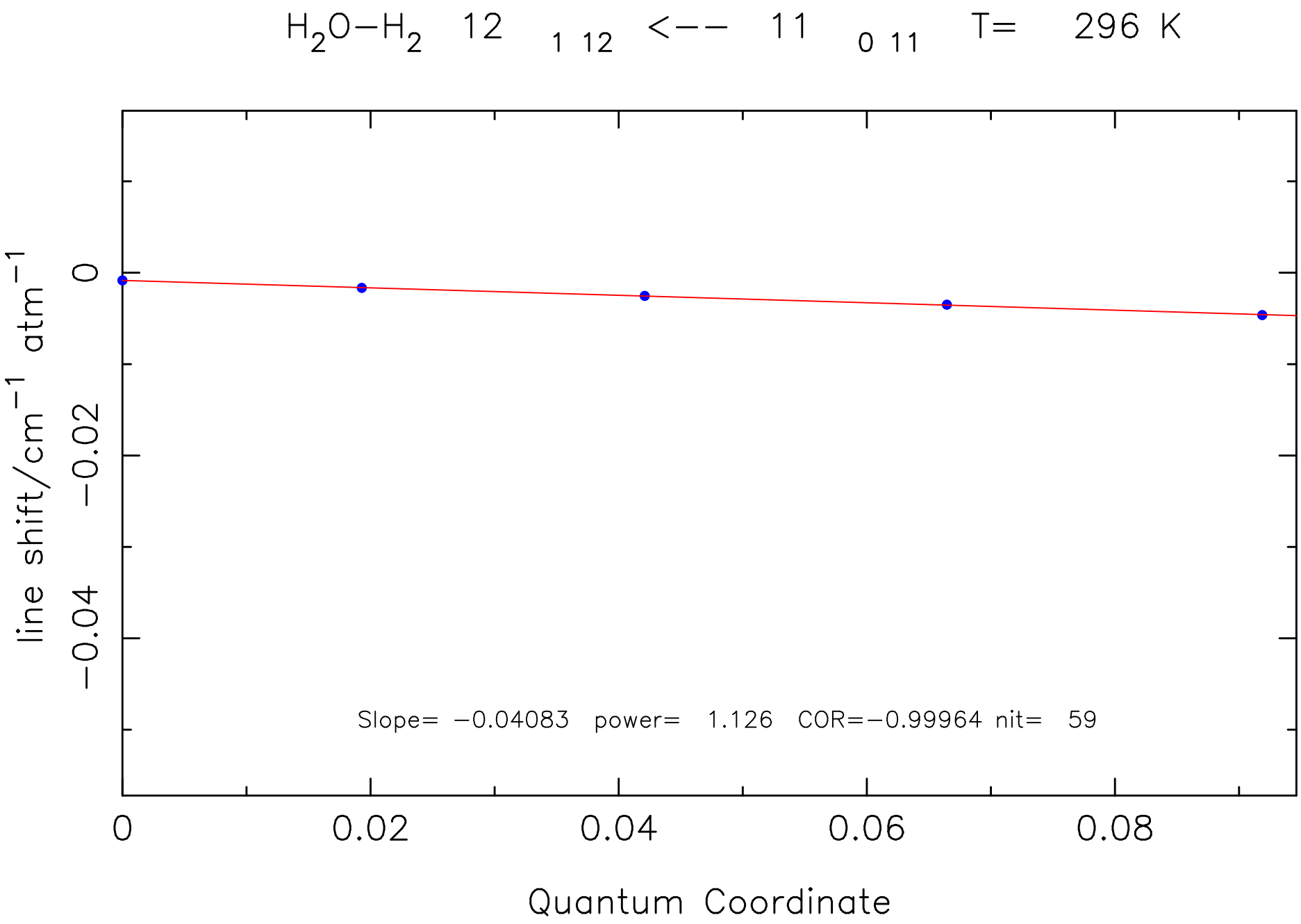
−0.02
−0.04
Slope= −0.02820 power= 1.048 COR=−0.99987 nit= 20
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 12 0 12 <−− 13 6 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02844 power= 1.052 COR=−0.99984 nit= 22
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 12 1 12 <−− 11 0 11 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
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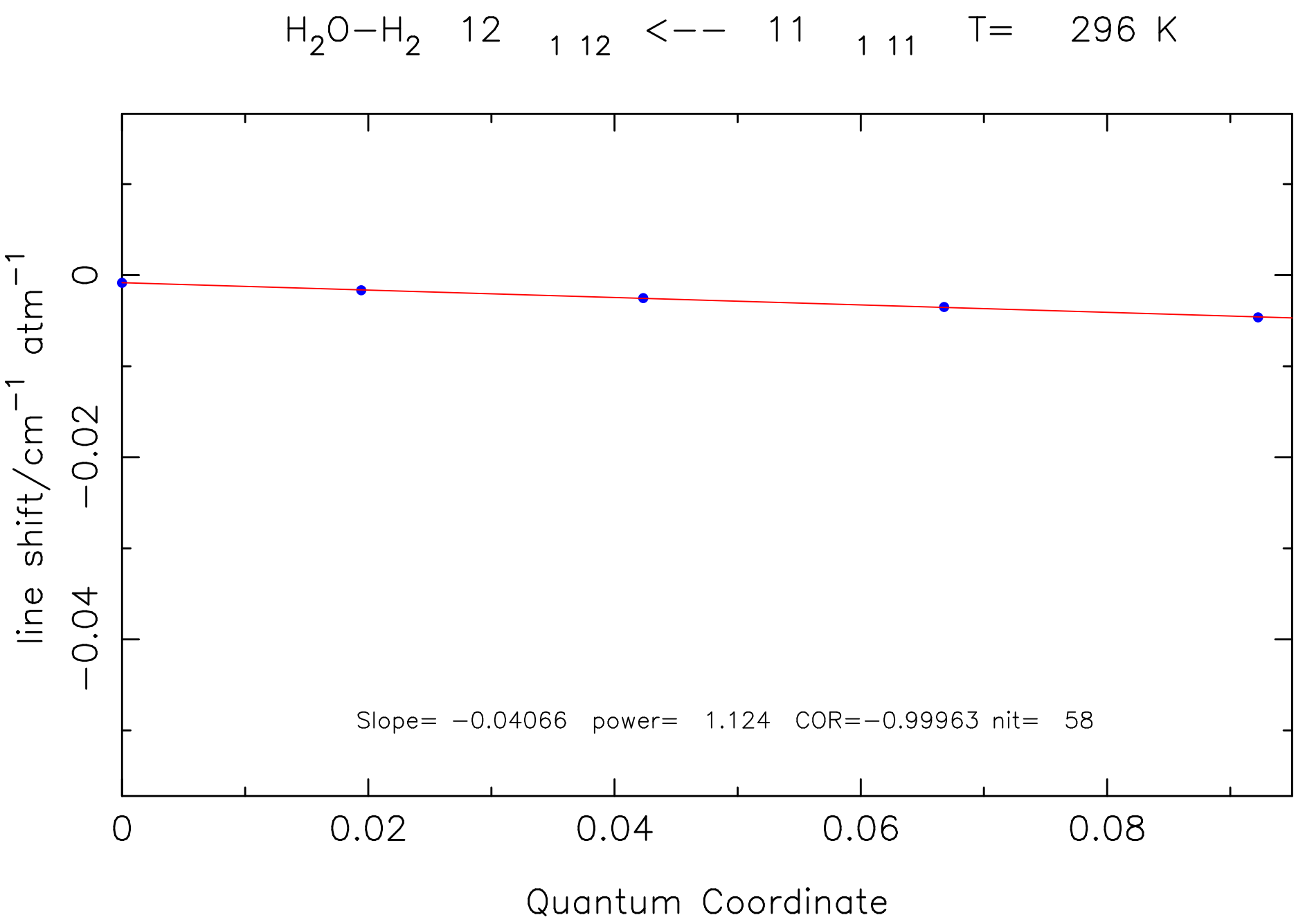
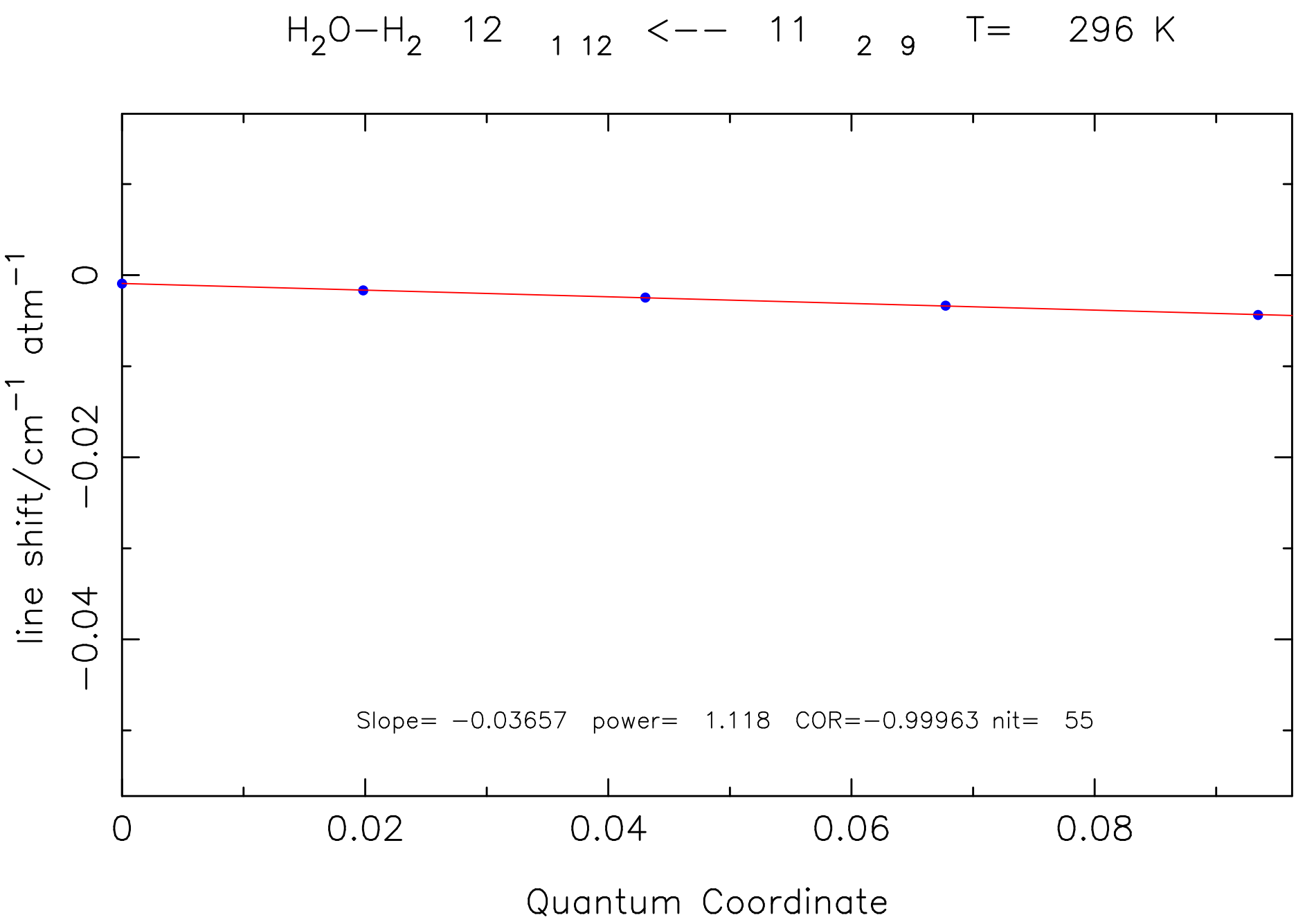
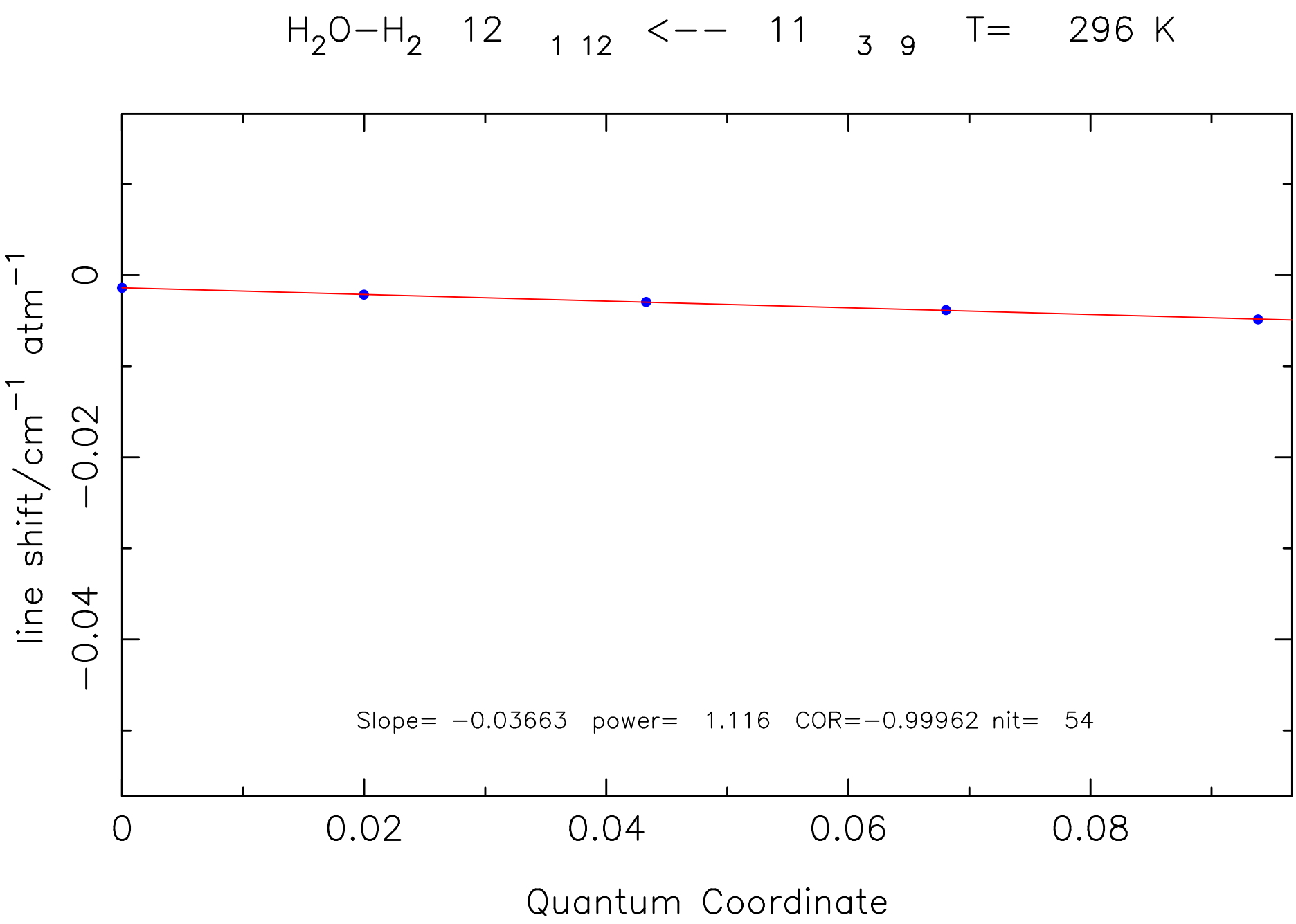
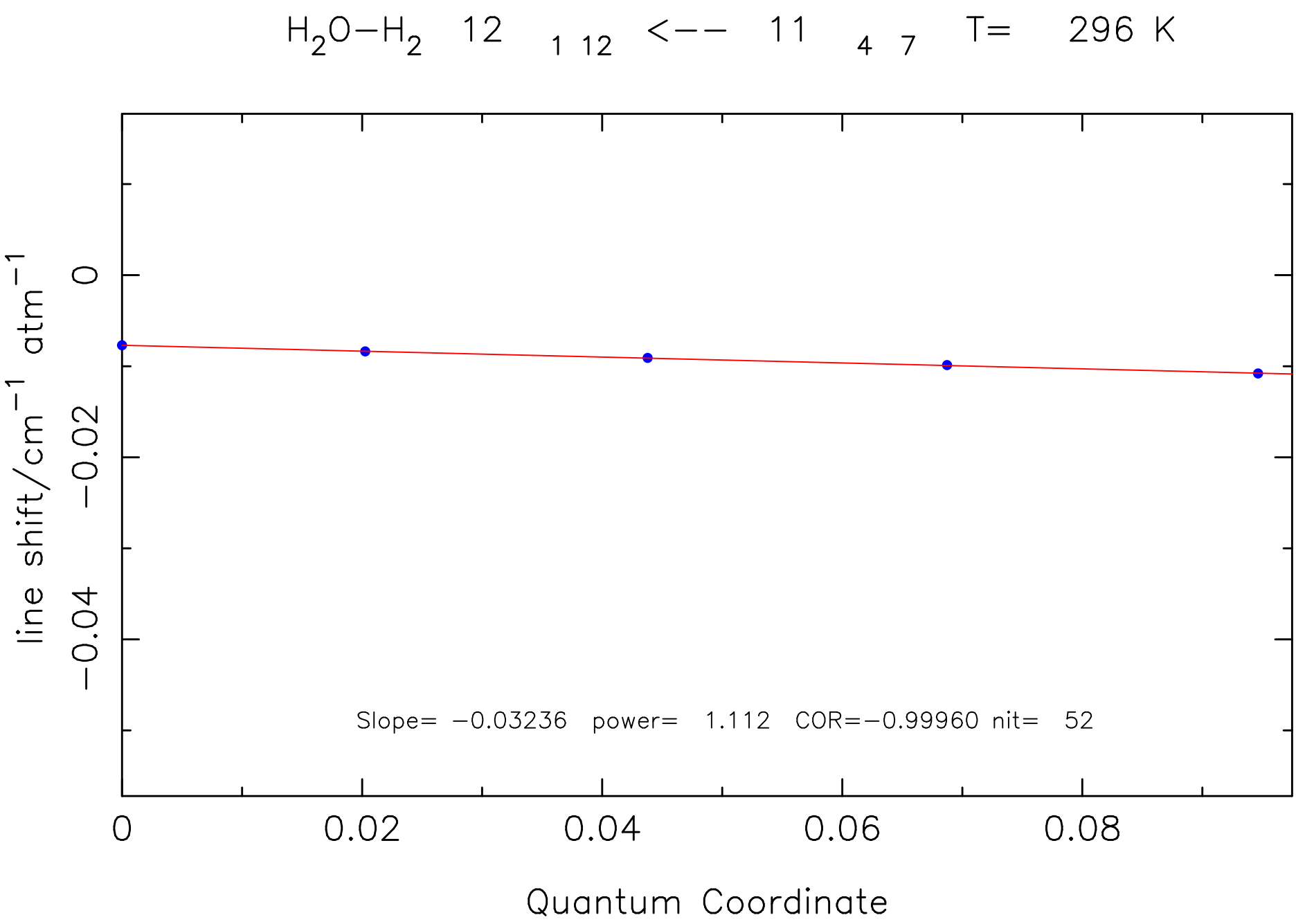
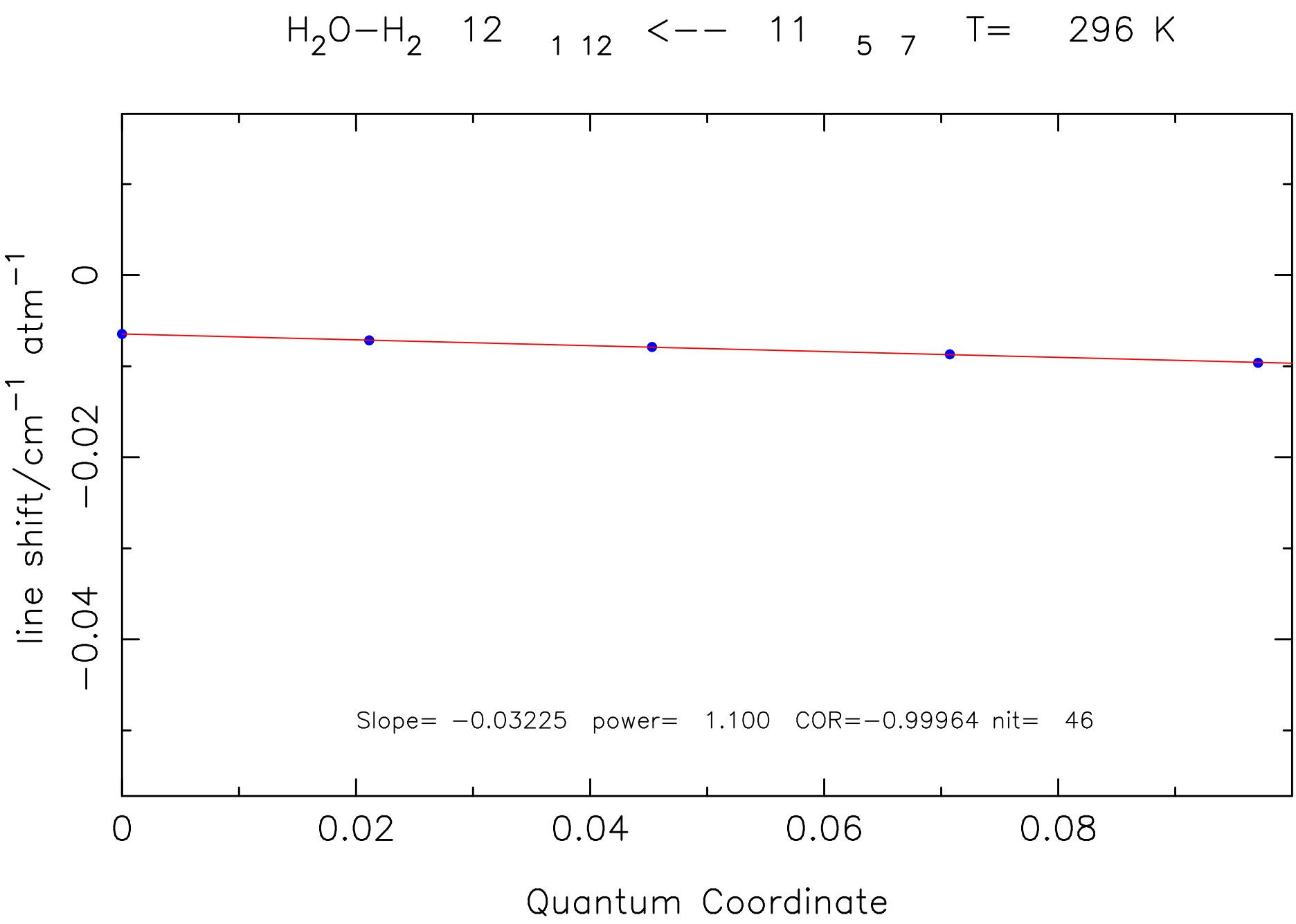
0
0.02
0.04
0.06
0.08
Quantum Coordinate

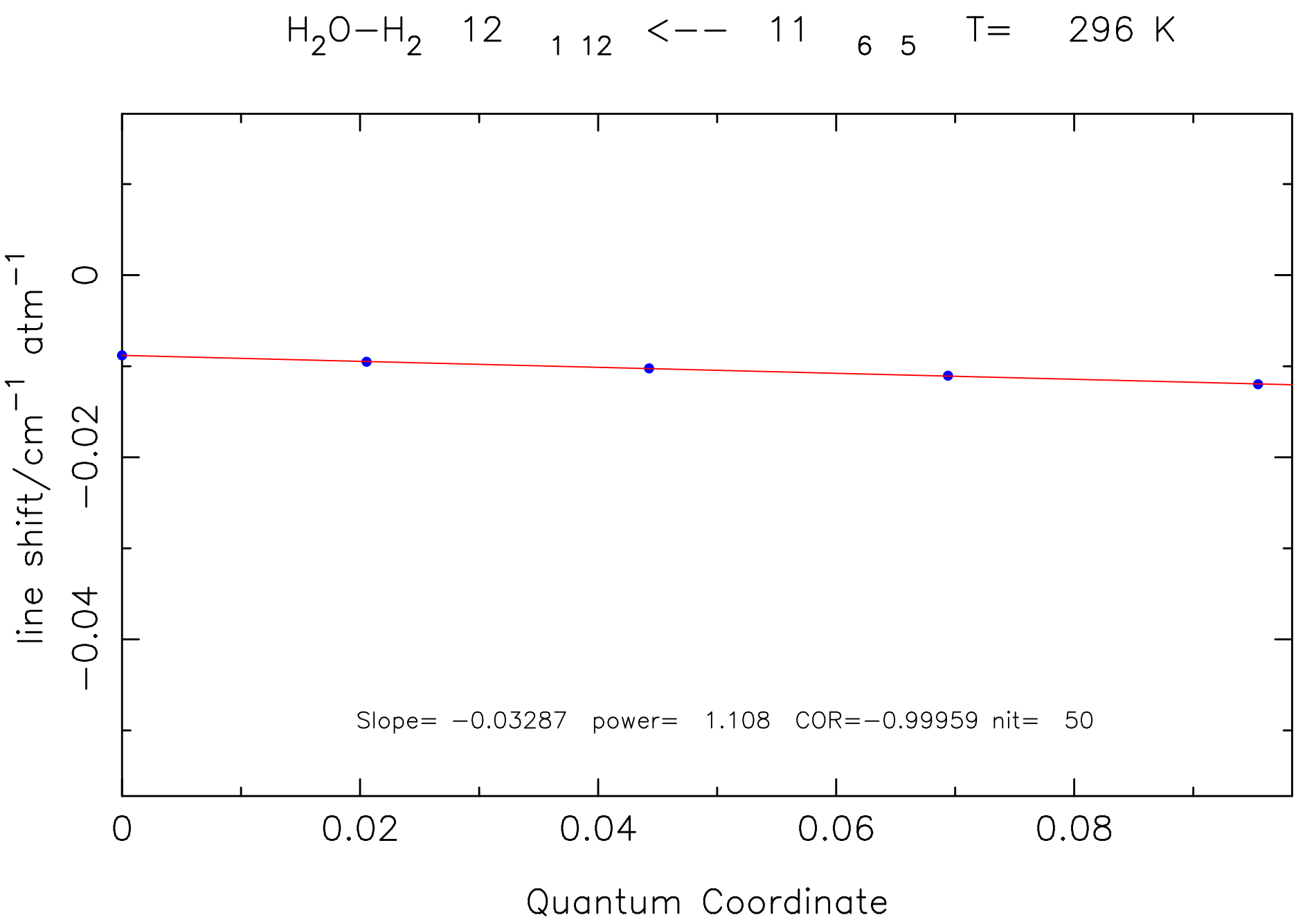

H2O−H2 12 1 12 <−− 11 1 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04066 power= 1.124 COR=−0.99963 nit= 58
0
0.02
0.04
0.06
0.08
Quantum Coordinate

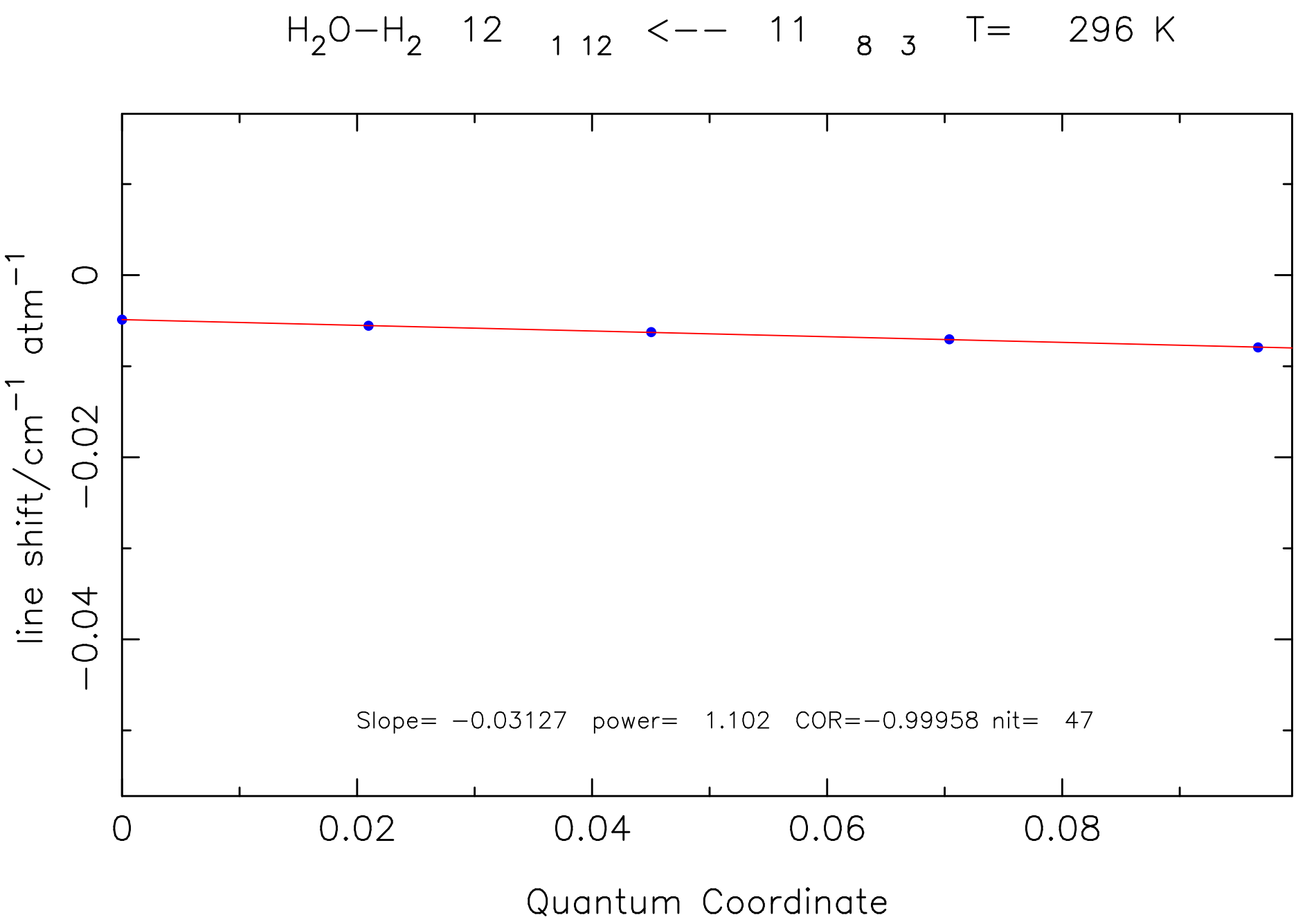

H_2O-H_2 12 1 12 <-- 11 2 9 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.03657 power= 1.118 COR=−0.99963 nit= 55
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 12 1 12 <-- 11 3 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03663 power= 1.116 COR=−0.99962 nit= 54
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 12 1 12 <-- 11 4 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03236 power= 1.112 COR=−0.99960 nit= 52
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 12 1 12 <−− 11 5 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03225 power= 1.100 COR=−0.99964 nit= 46
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 12 1 12 <−− 11 6 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03287 power= 1.108 COR=−0.99959 nit= 50
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 12 1 12 <−− 11 8 3 T= 296 K
Slope= −0.03127 power= 1.102 COR=−0.99958 nit= 47
line shift/cm−1 atm−1
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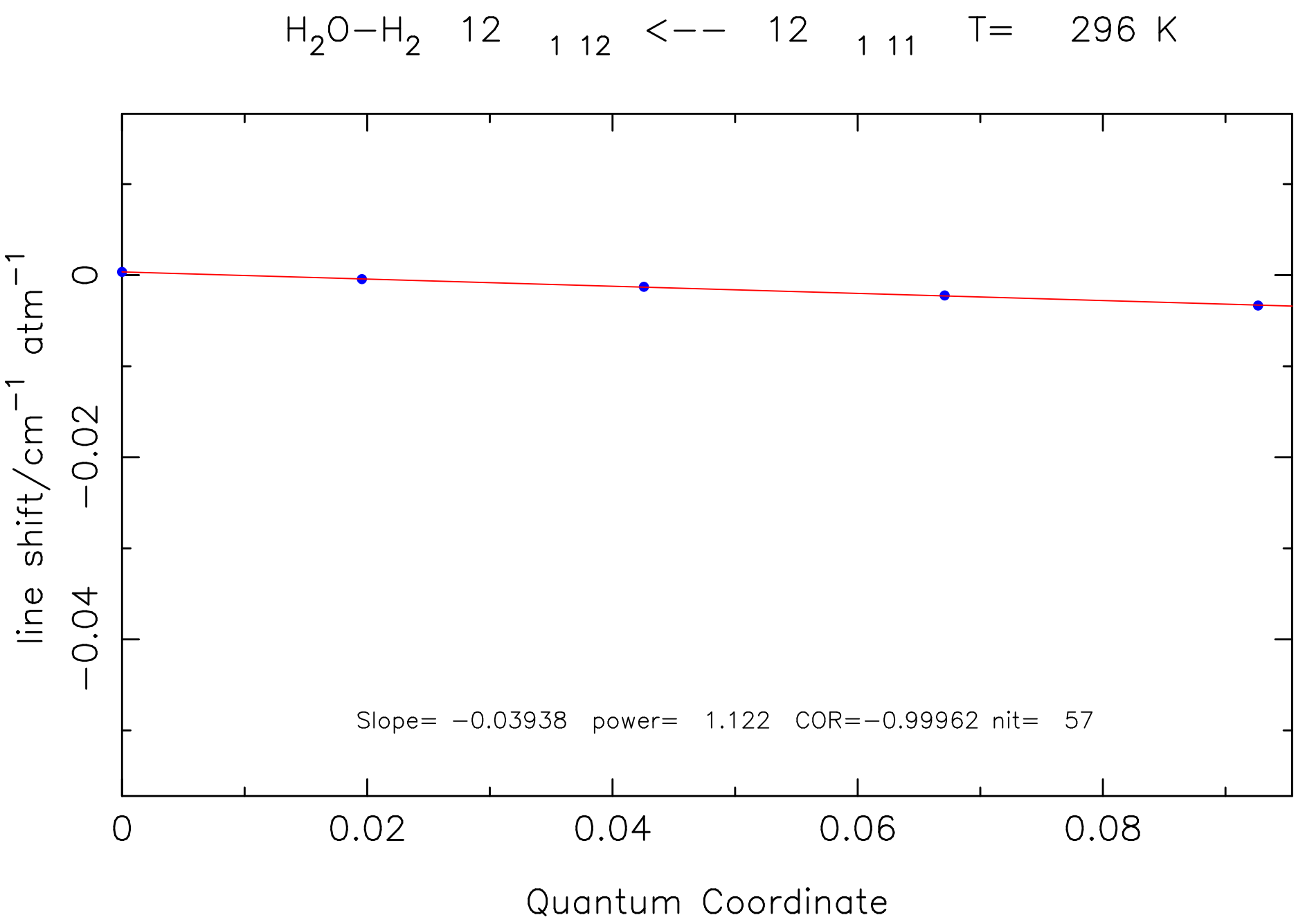
−0.04
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 12 1 12 <−− 12 1 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03938 power= 1.122 COR=−0.99962 nit= 57
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0.02
0.04
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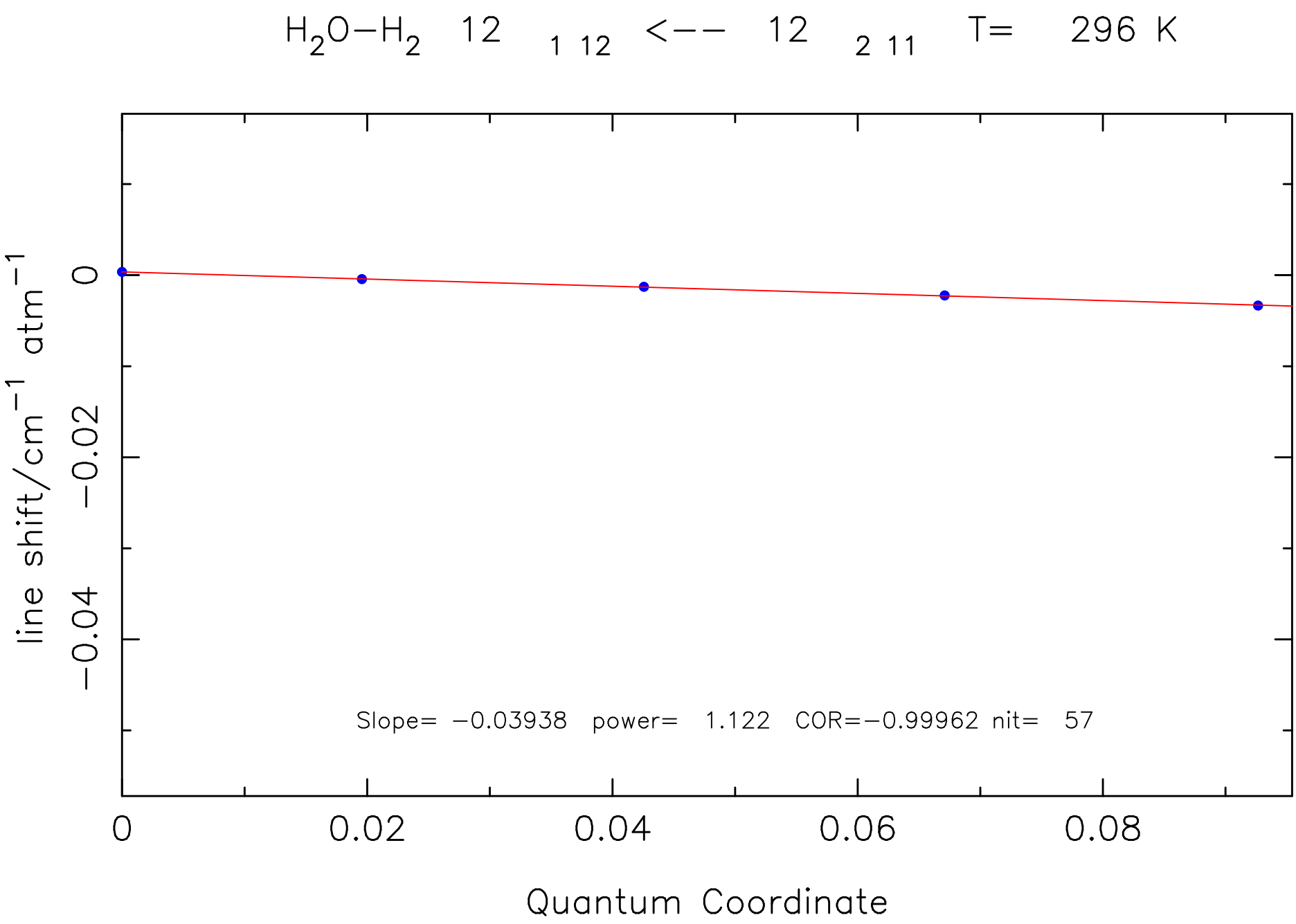
0.08
Quantum Coordinate


H2O−H2 12 1 12 <−− 12 2 11 T= 296 K
line shift/cm−1 atm−1
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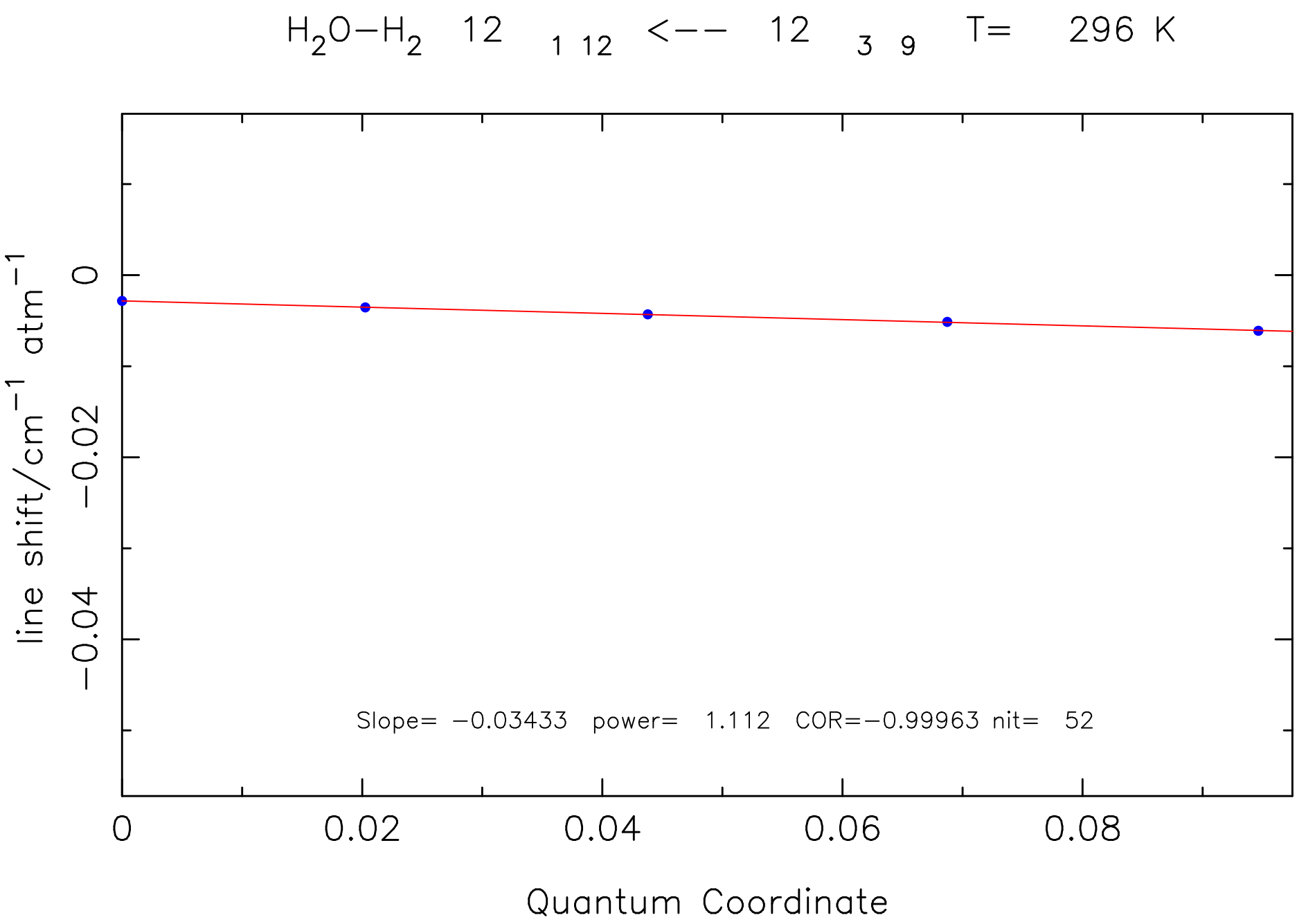
−0.02
−0.04
Slope= −0.03938 power= 1.122 COR=−0.99962 nit= 57
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 12 1 12 <−− 12 3 9 T= 296 K
line shift/cm−1 atm−1
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−0.02
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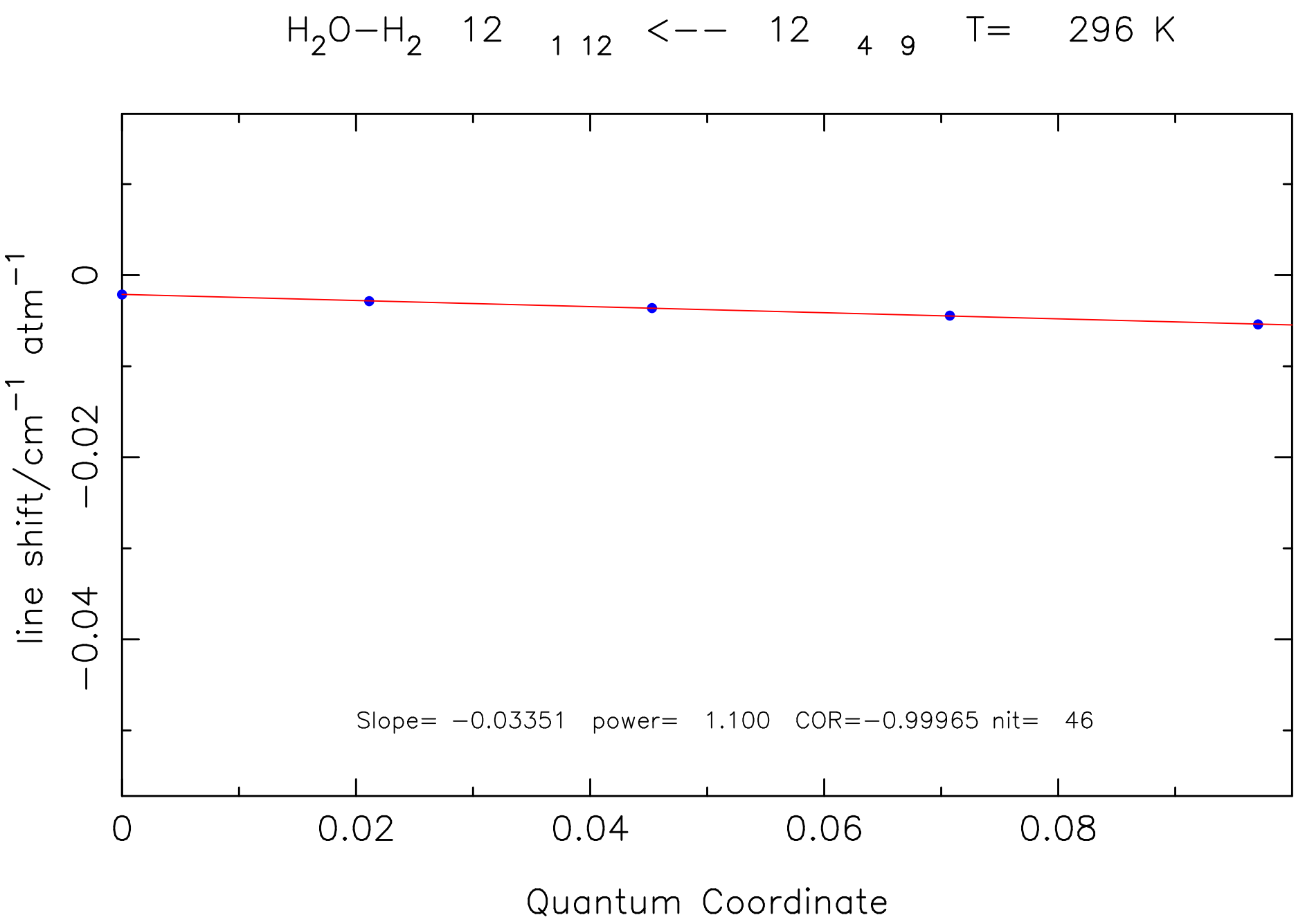
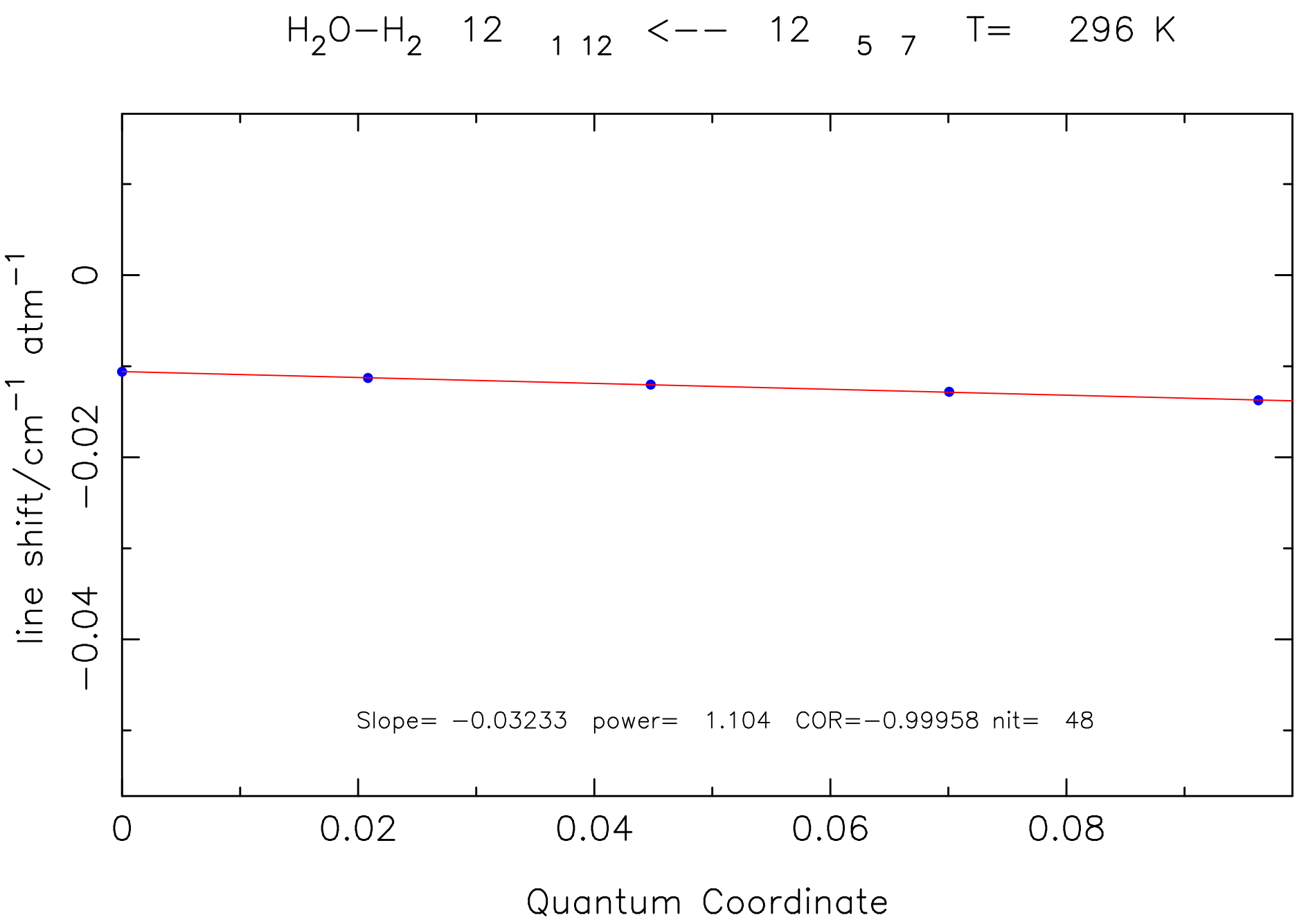
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 12 1 12 <−− 12 4 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03351 power= 1.100 COR=−0.99965 nit= 46
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 12 1 12 <-- 12 5 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
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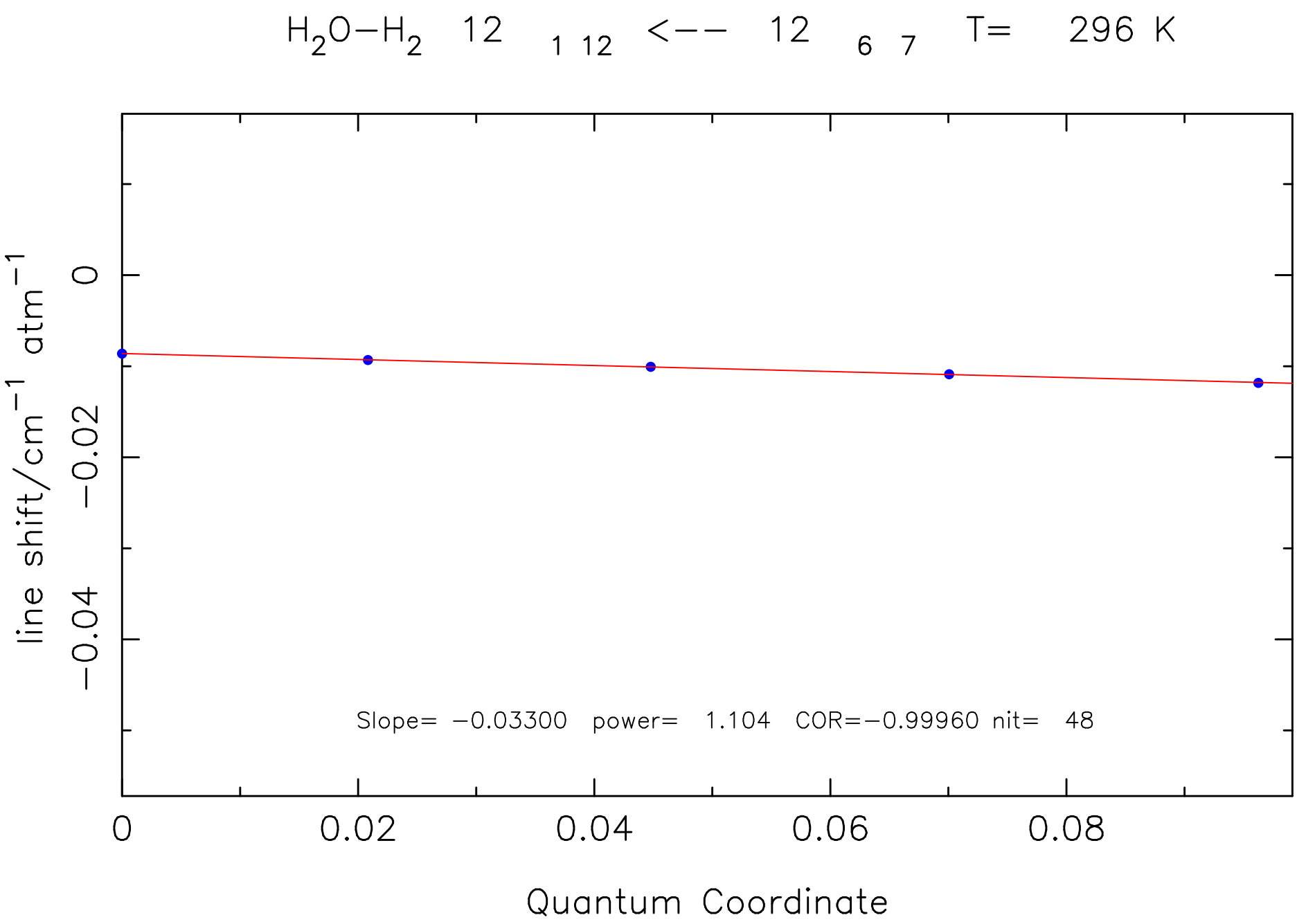
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 12 1 12 <-- 12 6 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03300 power= 1.104 COR=−0.99960 nit= 48
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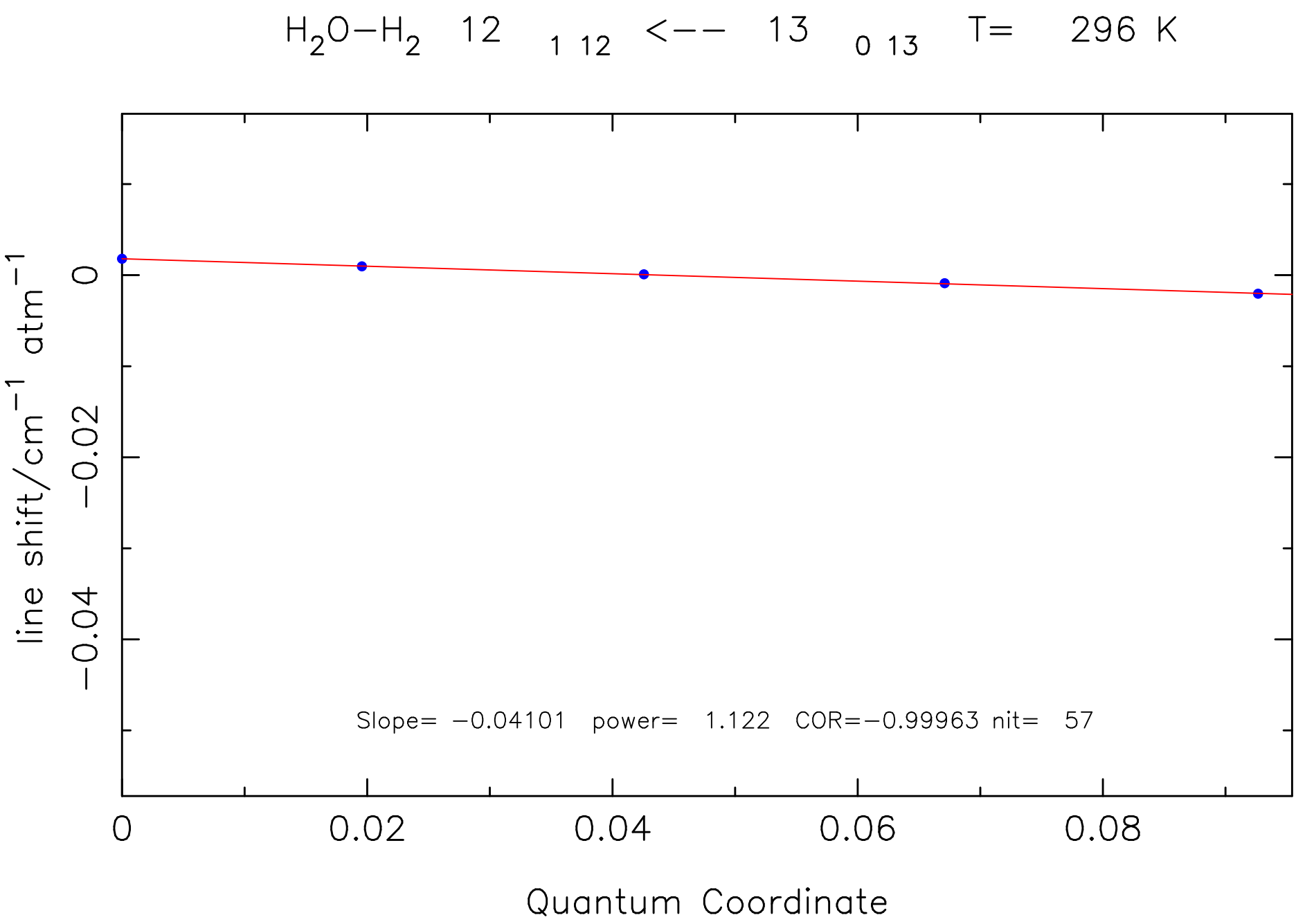
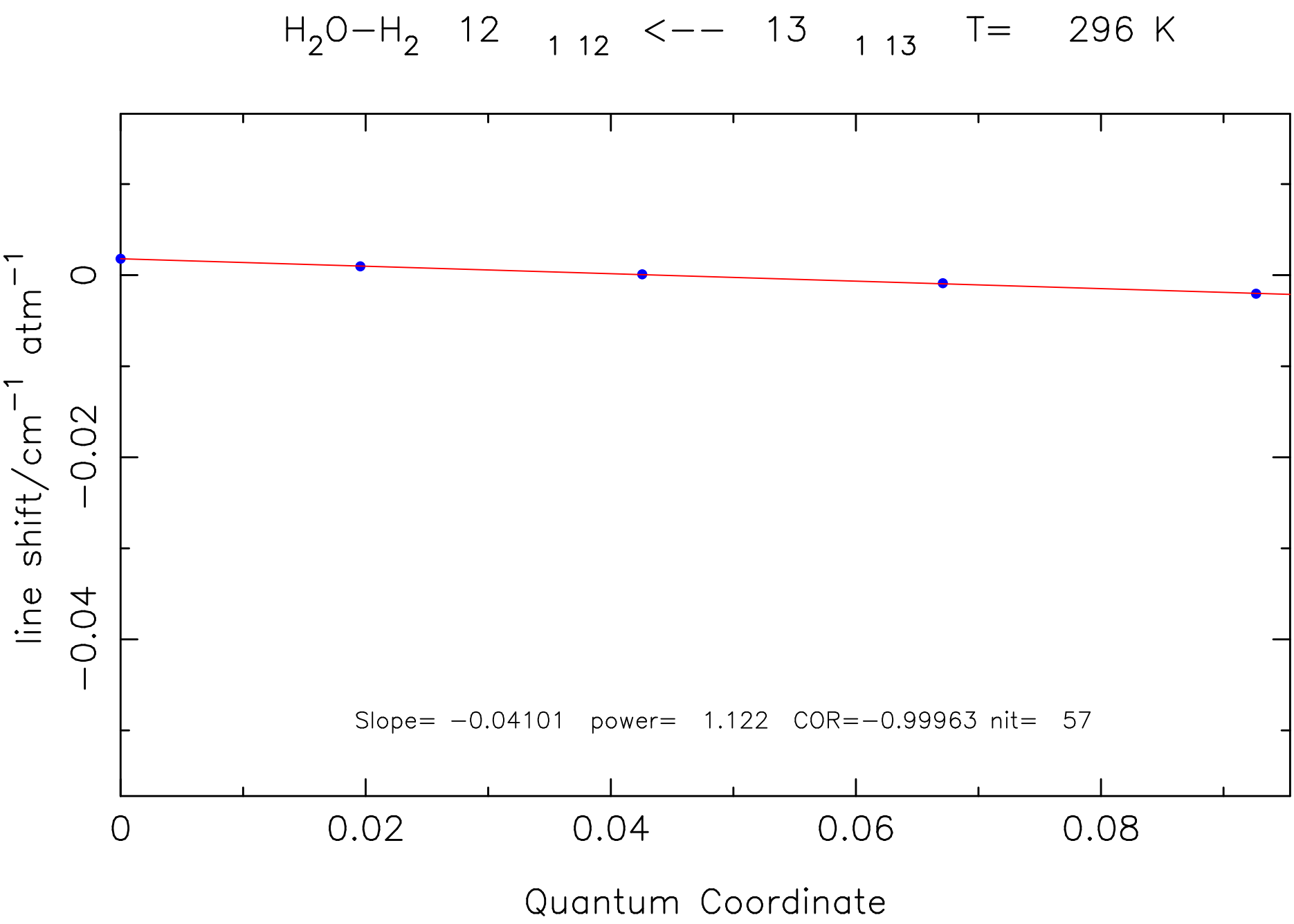
0.02
0.04
0.06
0.08
Quantum Coordinate


H_2O-H_2 12 1 12 <-- 13 0 13 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.04101 power= 1.122 COR=−0.99963 nit= 57
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 12 1 12 <−− 13 1 13 T= 296 K
line shift/cm−1 atm−1
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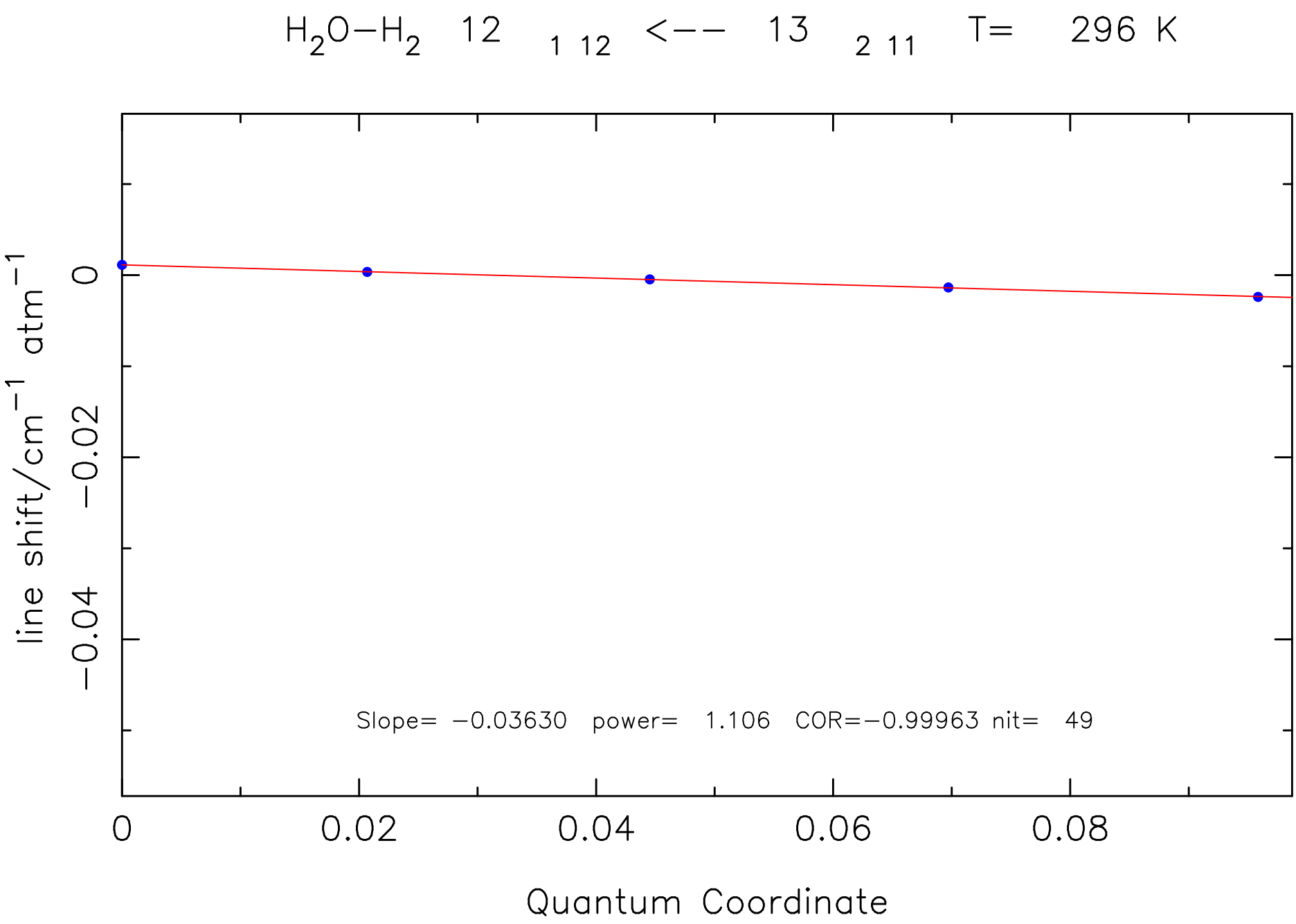
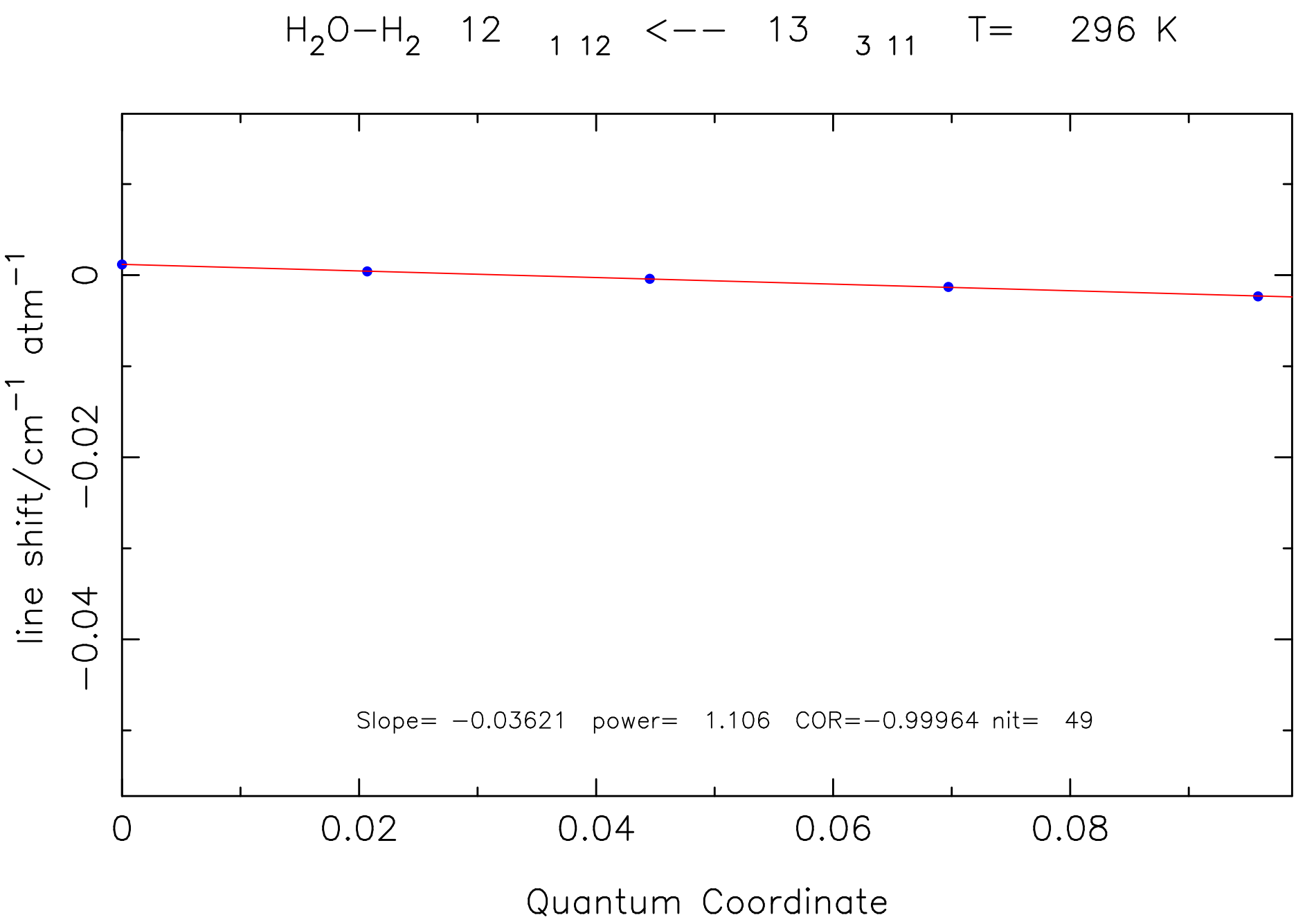
−0.02
−0.04
Slope= −0.04101 power= 1.122 COR=−0.99963 nit= 57
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 12 1 12 <−− 13 2 11 T= 296 K
Slope= −0.03630 power= 1.106 COR=−0.99963 nit= 49
line shift/cm−1 atm−1
0
−0.02
−0.04
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 12 1 12 <−− 13 3 11 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
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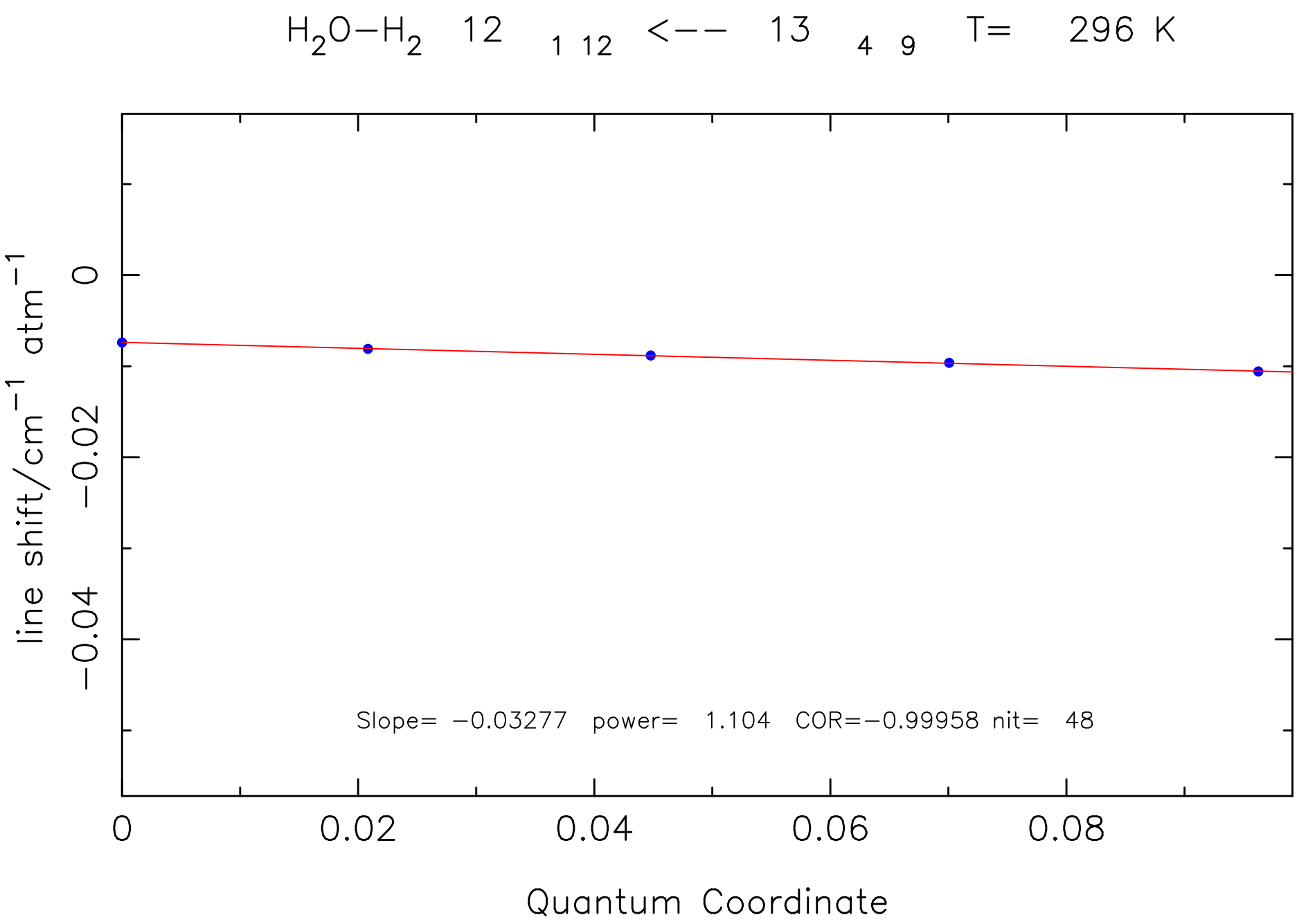
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 12 1 12 <−− 13 4 9 T= 296 K
line shift/cm−1 atm−1
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−0.02
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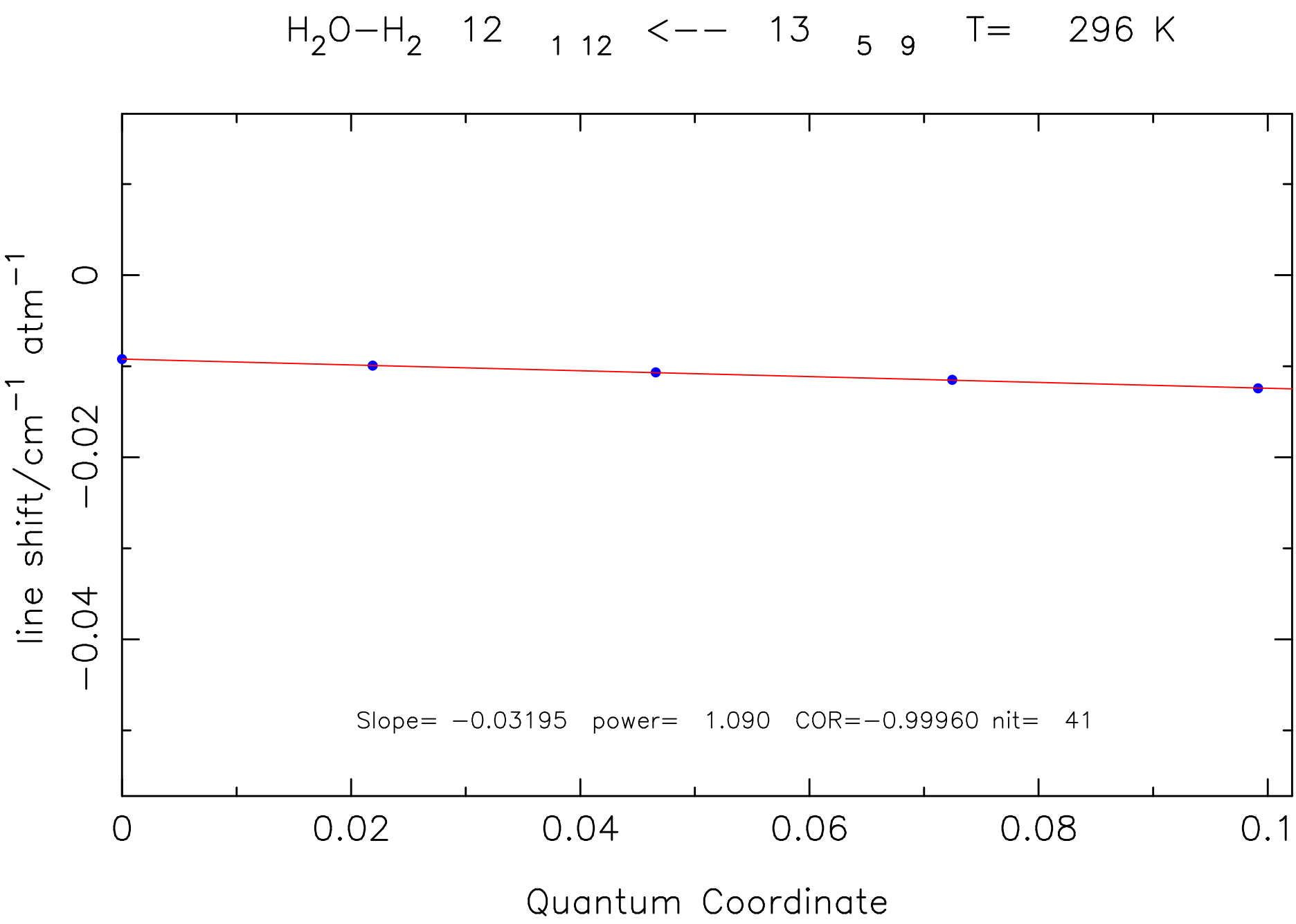
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 12 1 12 <−− 13 5 9 T= 296 K
line shift/cm−1 atm−1
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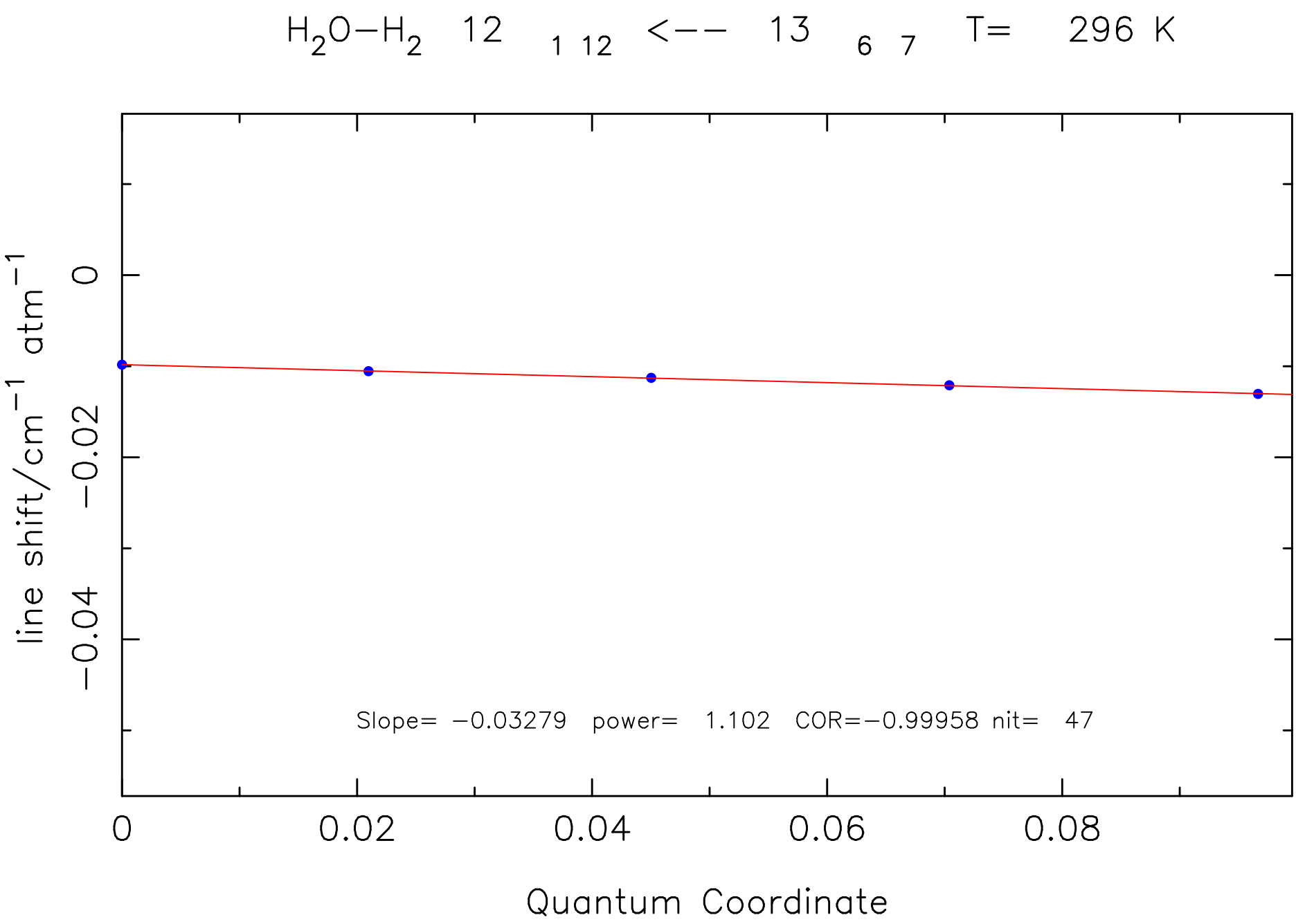
−0.02
−0.04
Slope= −0.03195 power= 1.090 COR=−0.99960 nit= 41
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 12 1 12 <−− 13 6 7 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
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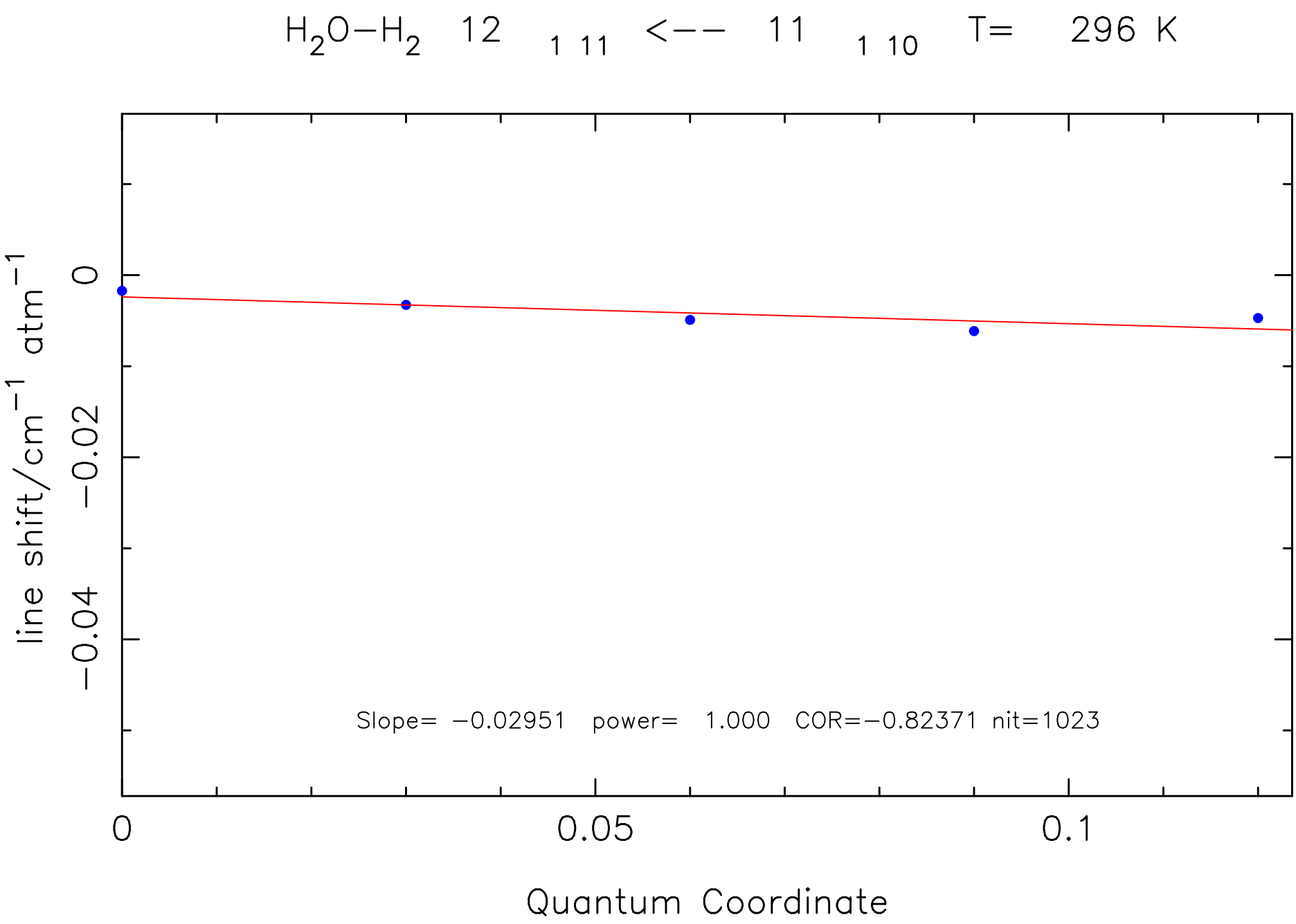
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 12 1 11 <−− 11 1 10 T= 296 K
line shift/cm−1 atm−1
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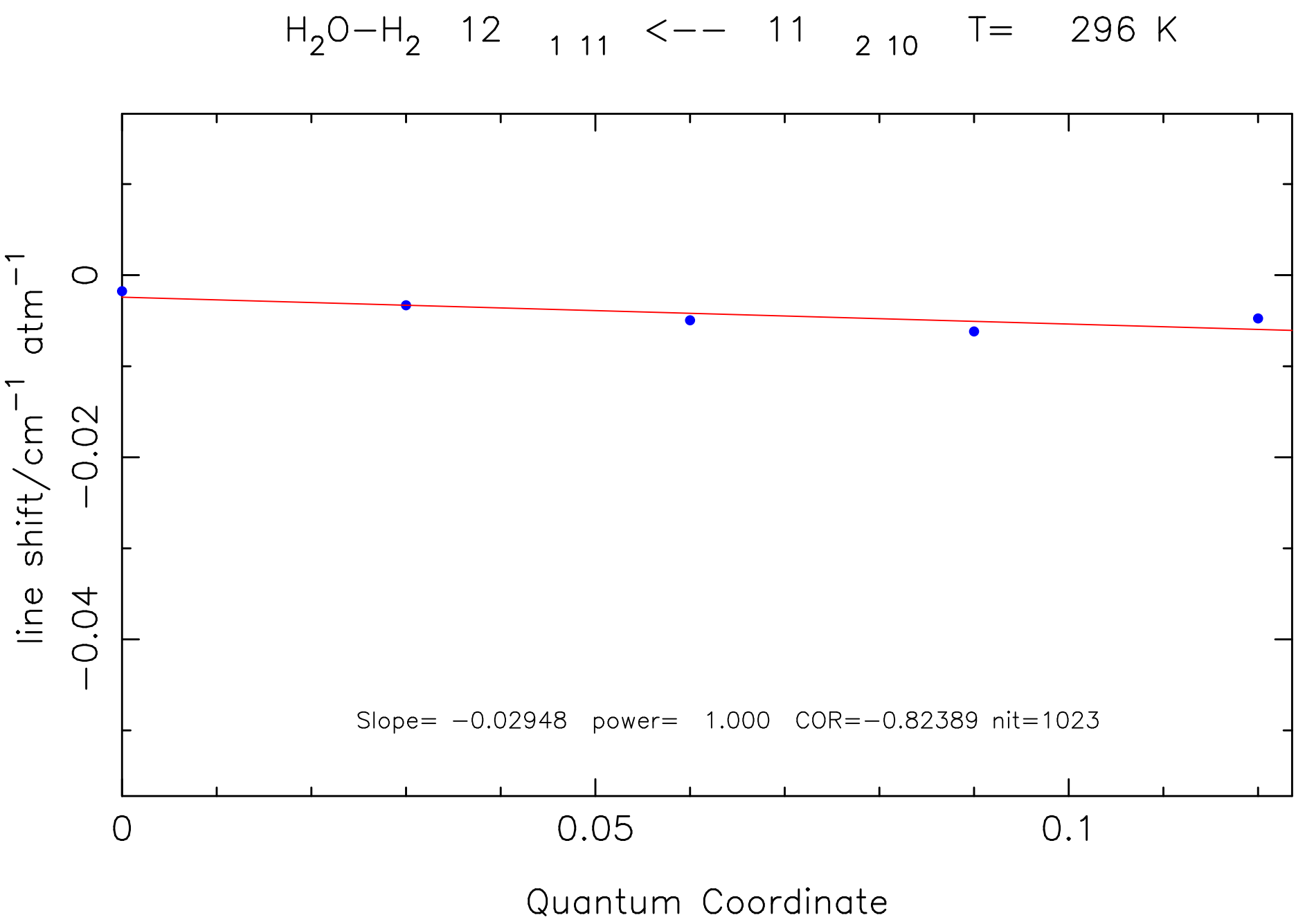
−0.02
−0.04
Slope= −0.02951 power= 1.000 COR=−0.82371 nit=1023
0
0.05
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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−0.02
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Slope= −0.02948 power= 1.000 COR=−0.82389 nit=1023
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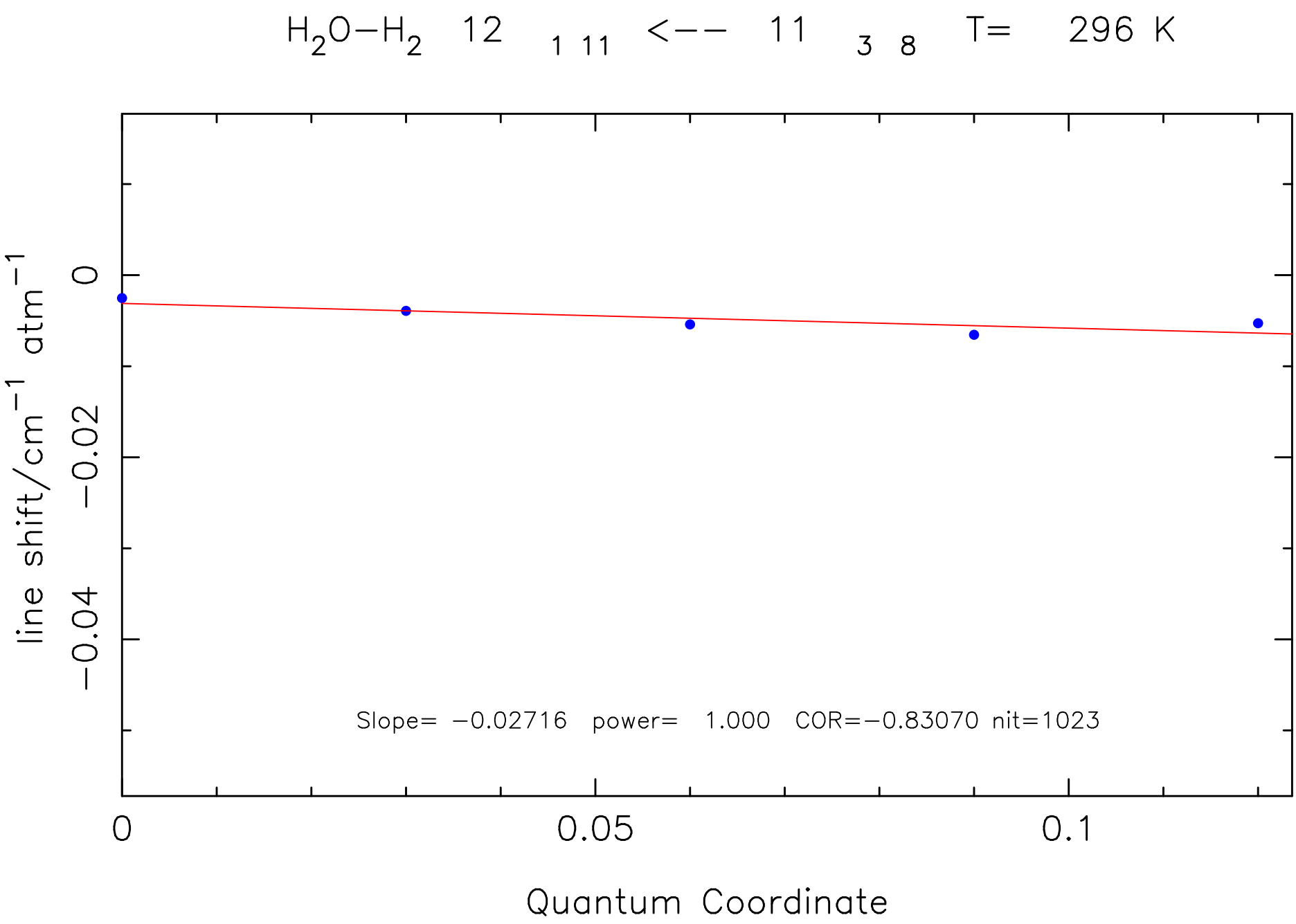
0.05
0.1
Quantum Coordinate


H2O−H2 12 1 11 <−− 11 3 8 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02716 power= 1.000 COR=−0.83070 nit=1023
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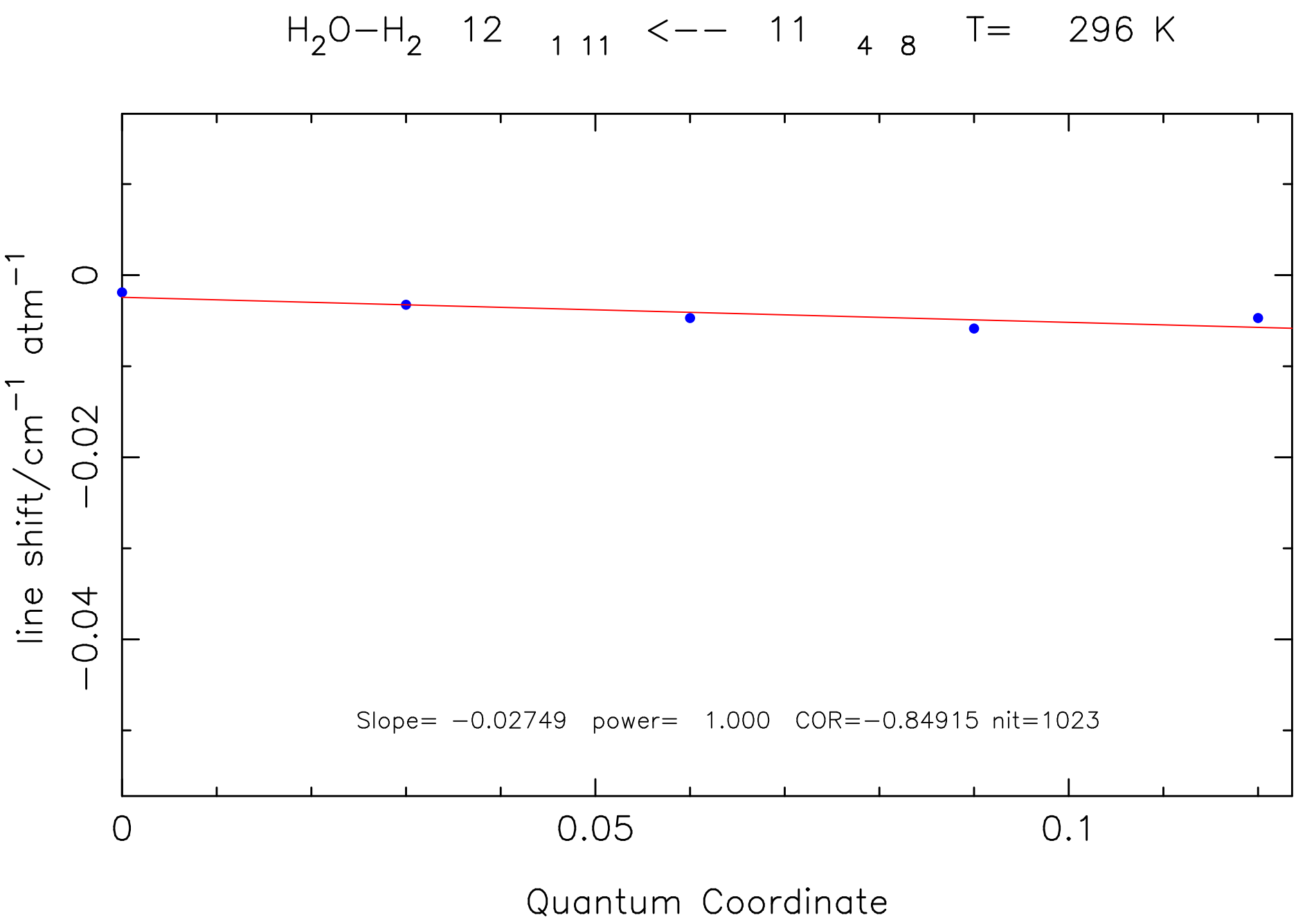
0.05
0.1
Quantum Coordinate


H2O−H2 12 1 11 <−− 11 4 8 T= 296 K
line shift/cm−1 atm−1
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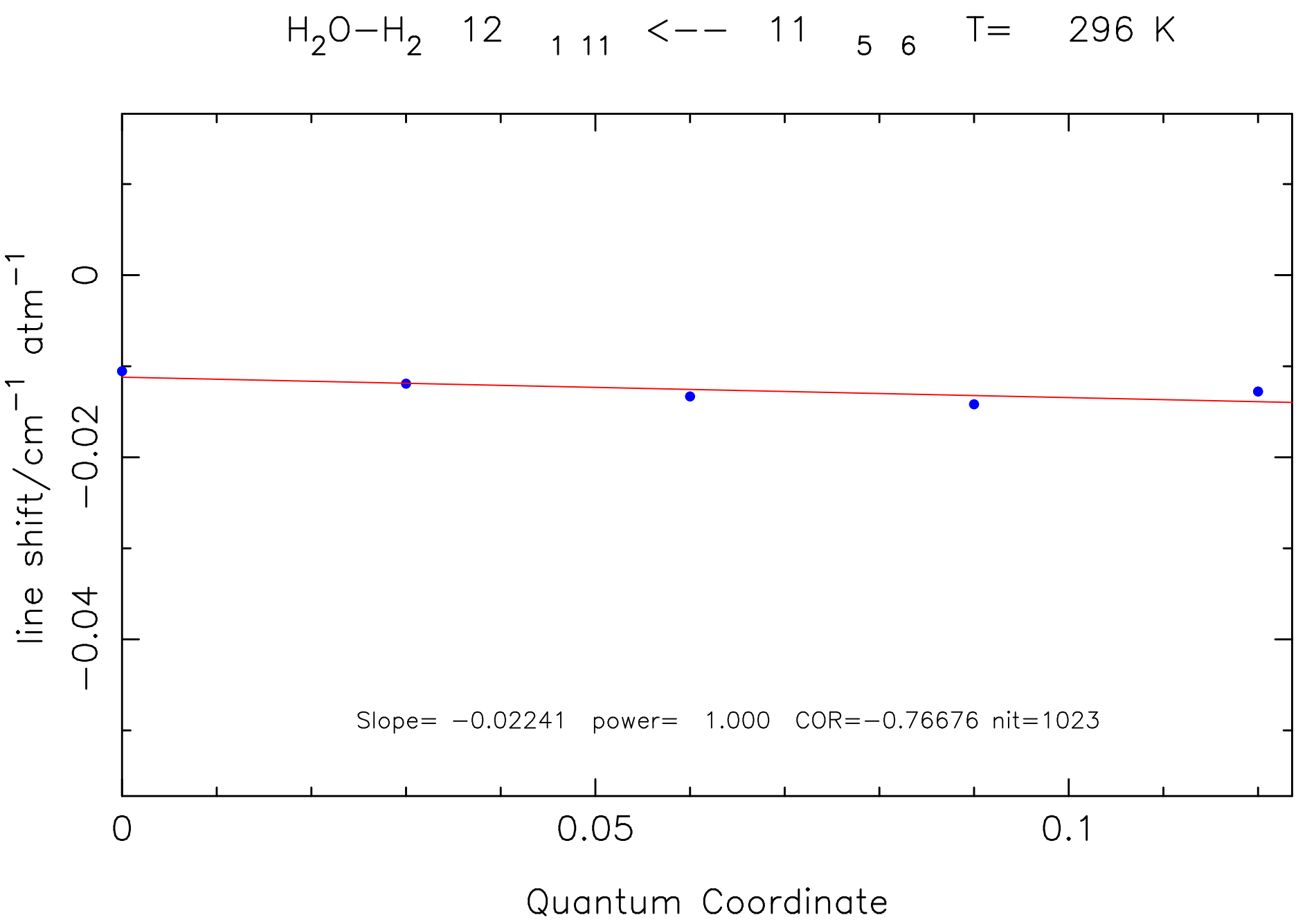
−0.02
−0.04
Slope= −0.02749 power= 1.000 COR=−0.84915 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 12 1 11 <−− 11 5 6 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02241 power= 1.000 COR=−0.76676 nit=1023
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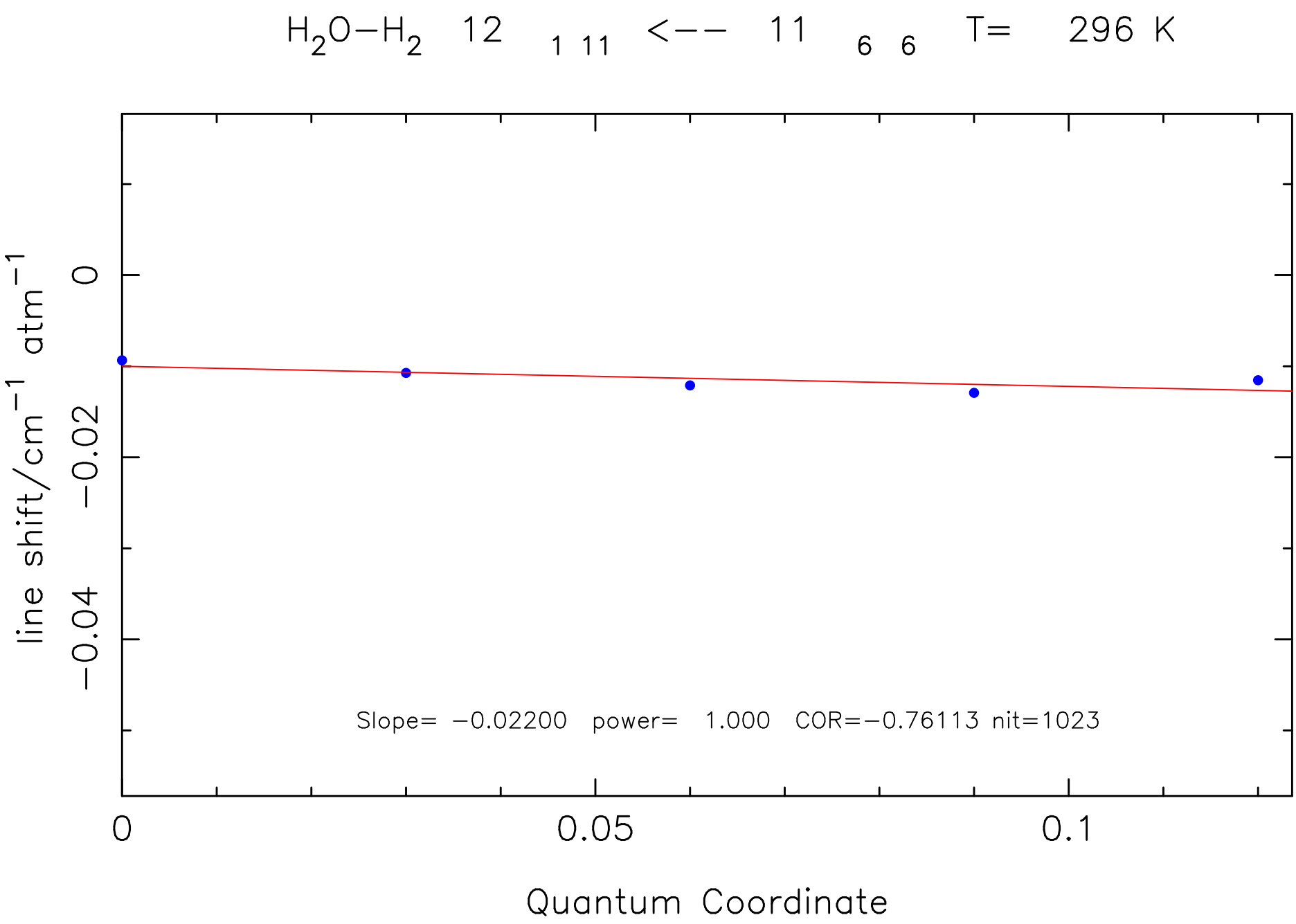
0.05
0.1
Quantum Coordinate


H2O−H2 12 1 11 <−− 11 6 6 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02200 power= 1.000 COR=−0.76113 nit=1023
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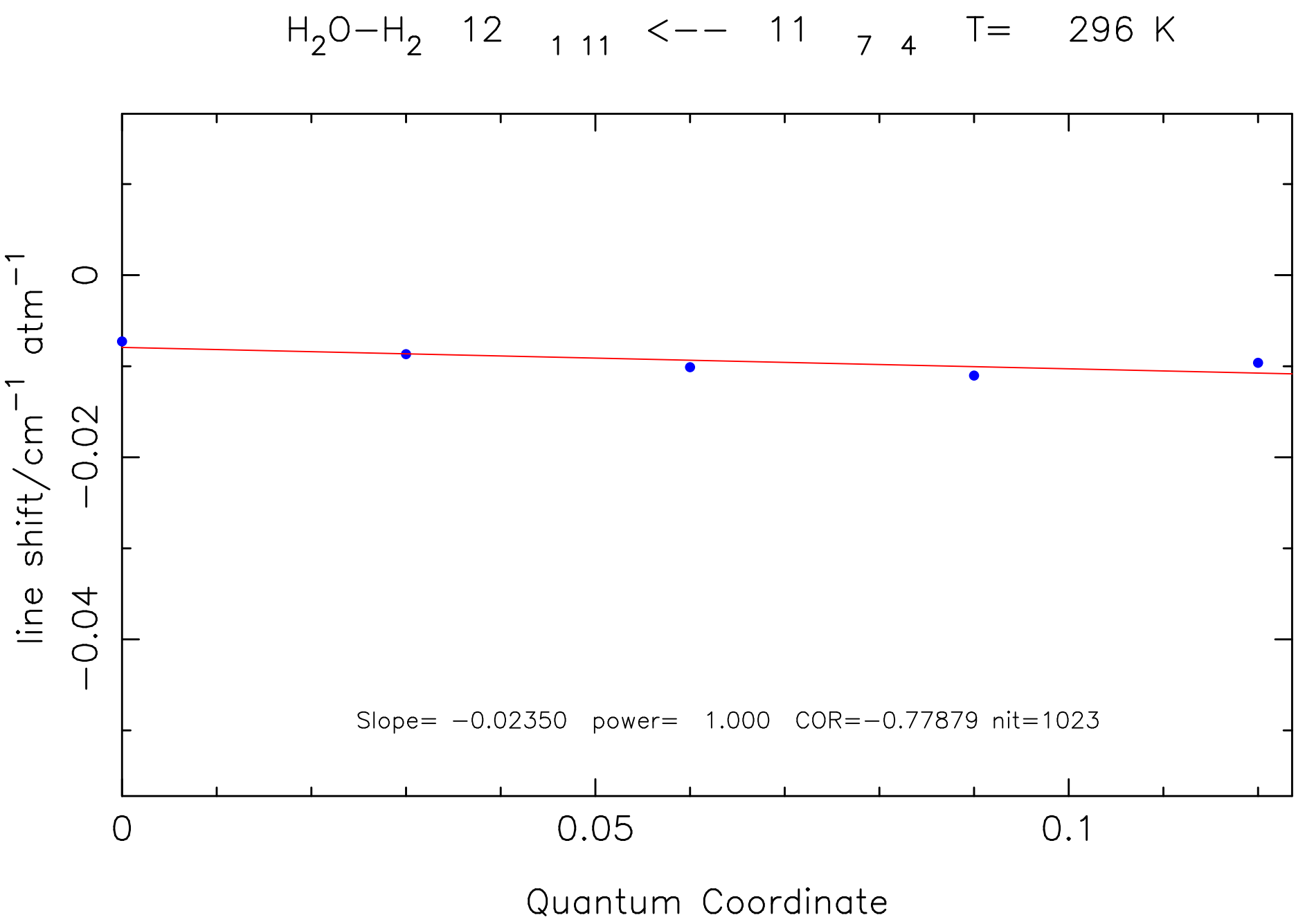
0.05
0.1
Quantum Coordinate


H2O−H2 12 1 11 <−− 11 7 4 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02350 power= 1.000 COR=−0.77879 nit=1023
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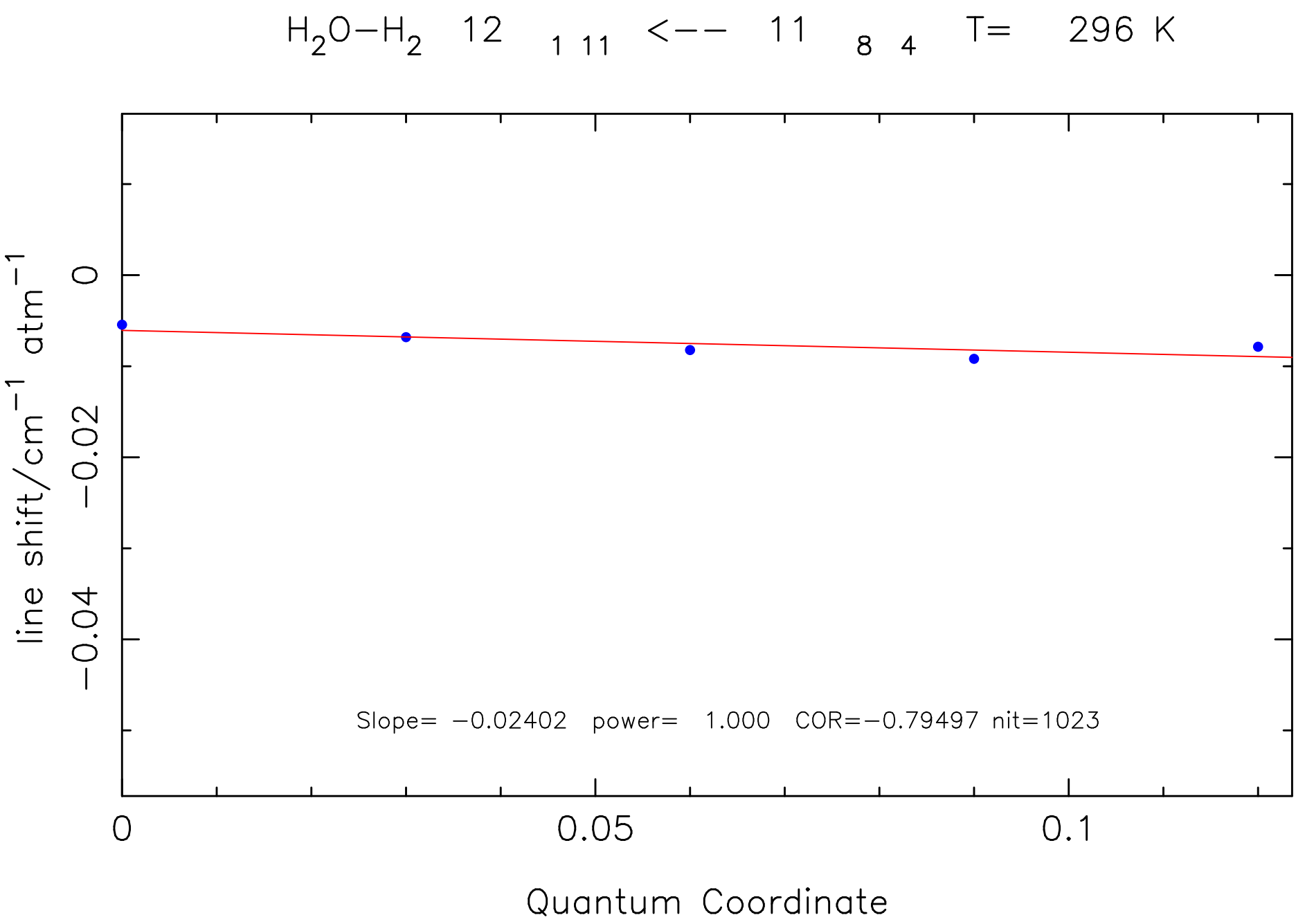
Quantum Coordinate


H2O−H2 12 1 11 <−− 11 8 4 T= 296 K
line shift/cm−1 atm−1
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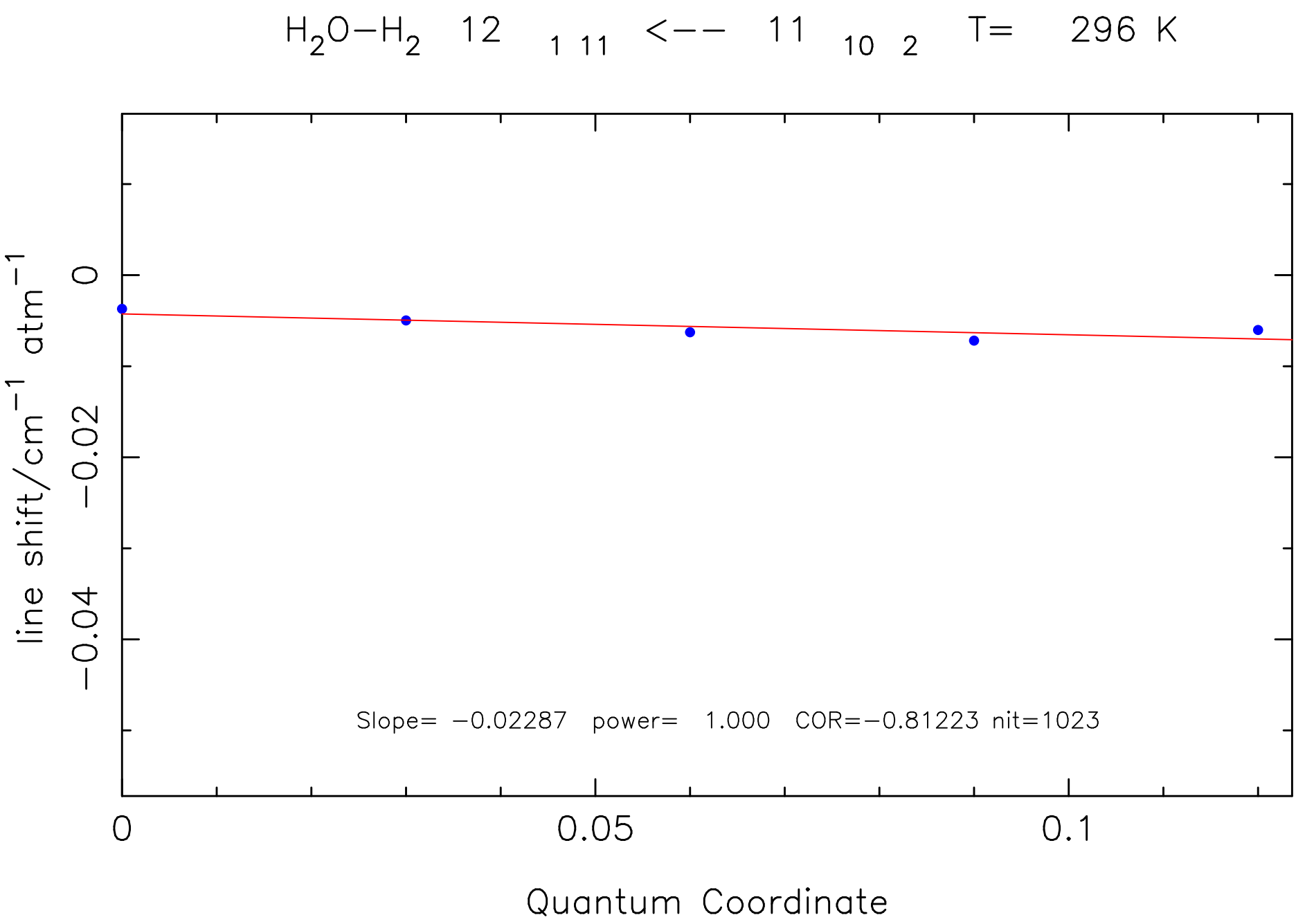
Quantum Coordinate


H2O−H2 12 1 11 <−− 11 10 2 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02287 power= 1.000 COR=−0.81223 nit=1023
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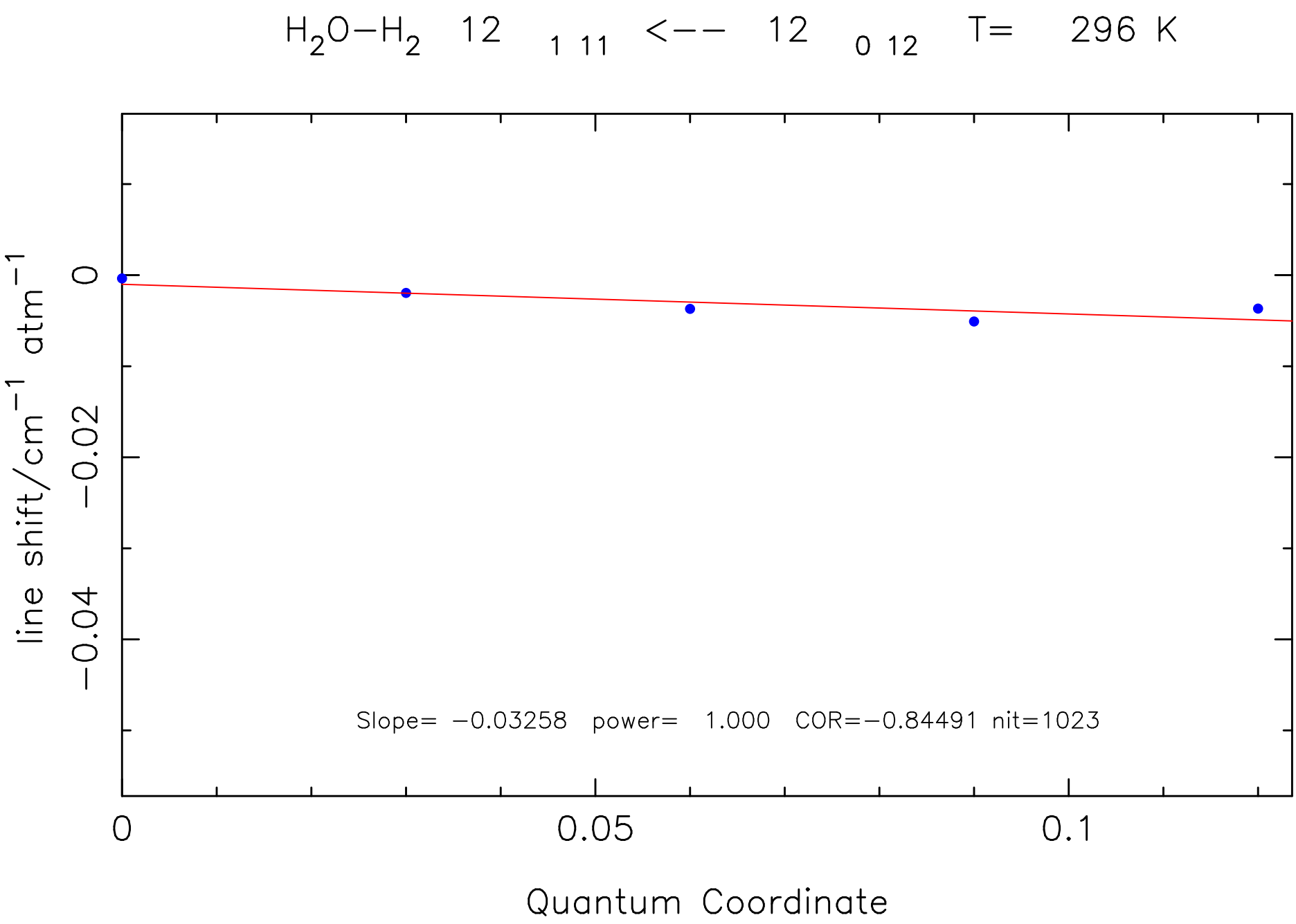
0.1
Quantum Coordinate


H2O−H2 12 1 11 <−− 12 0 12 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03258 power= 1.000 COR=−0.84491 nit=1023
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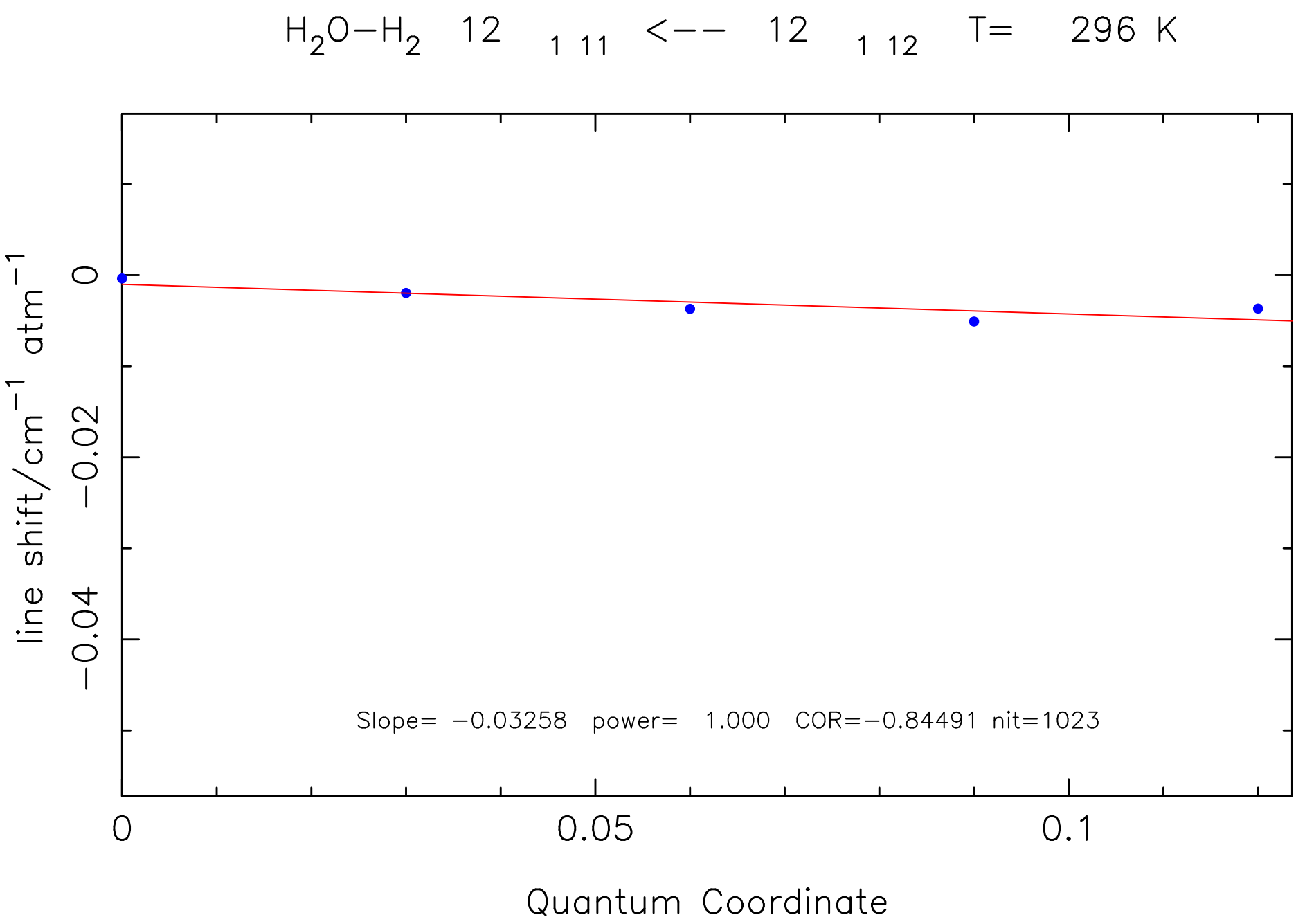
0.1
Quantum Coordinate


H2O−H2 12 1 11 <−− 12 1 12 T= 296 K
line shift/cm−1 atm−1
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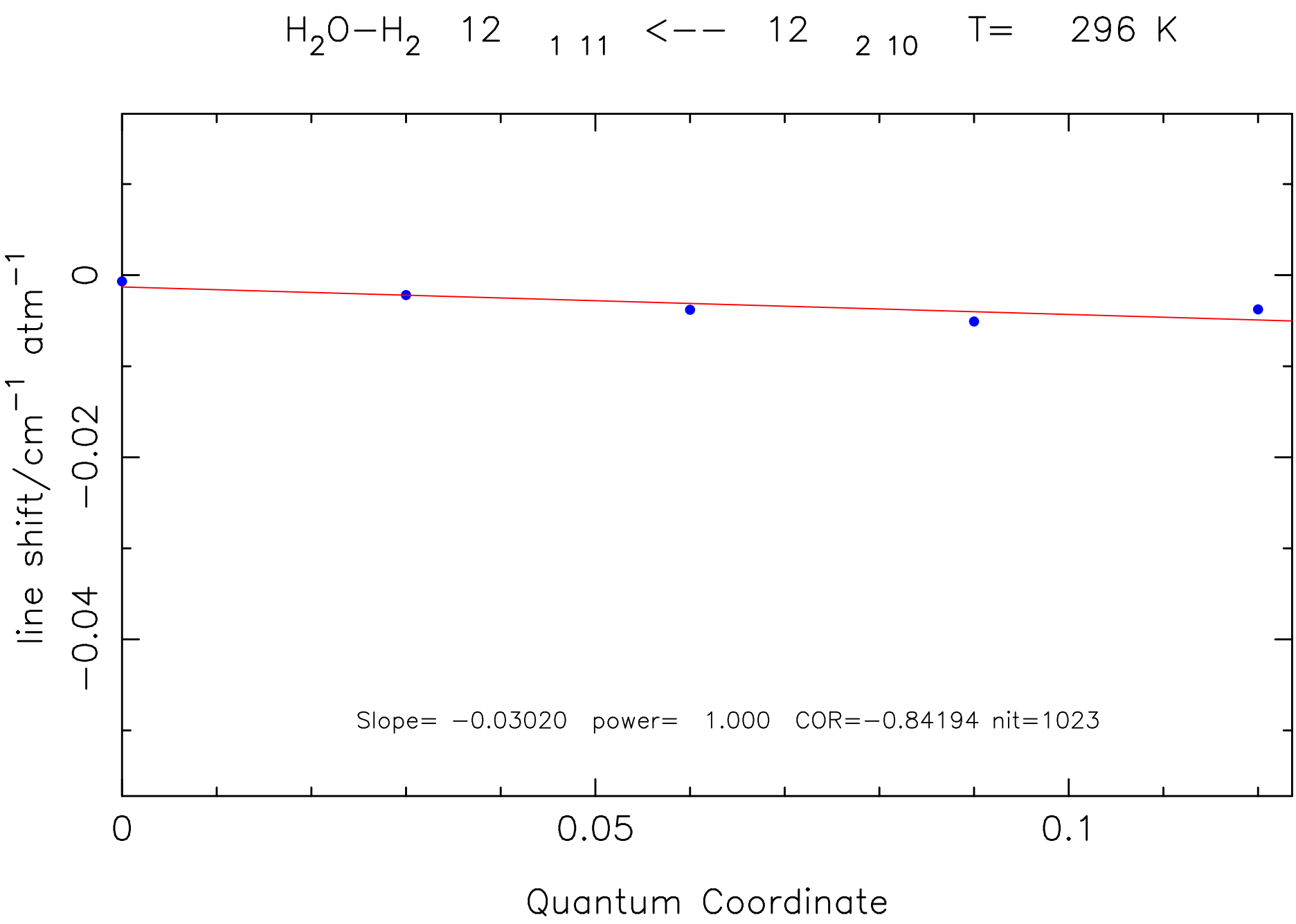
−0.02
−0.04
Slope= −0.03258 power= 1.000 COR=−0.84491 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 12 1 11 <−− 12 2 10 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03020 power= 1.000 COR=−0.84194 nit=1023
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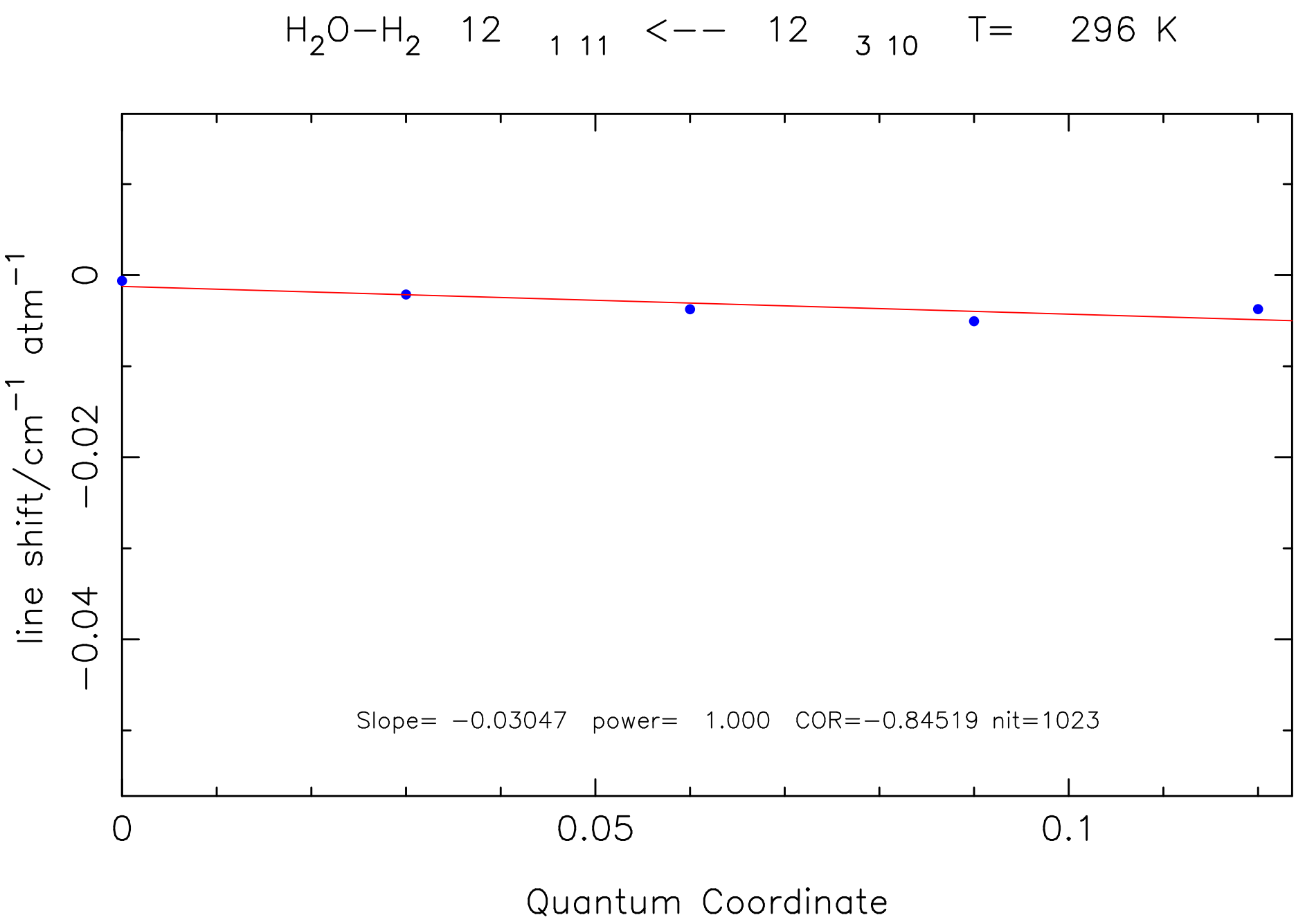
Quantum Coordinate


H2O−H2 12 1 11 <−− 12 3 10 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03047 power= 1.000 COR=−0.84519 nit=1023
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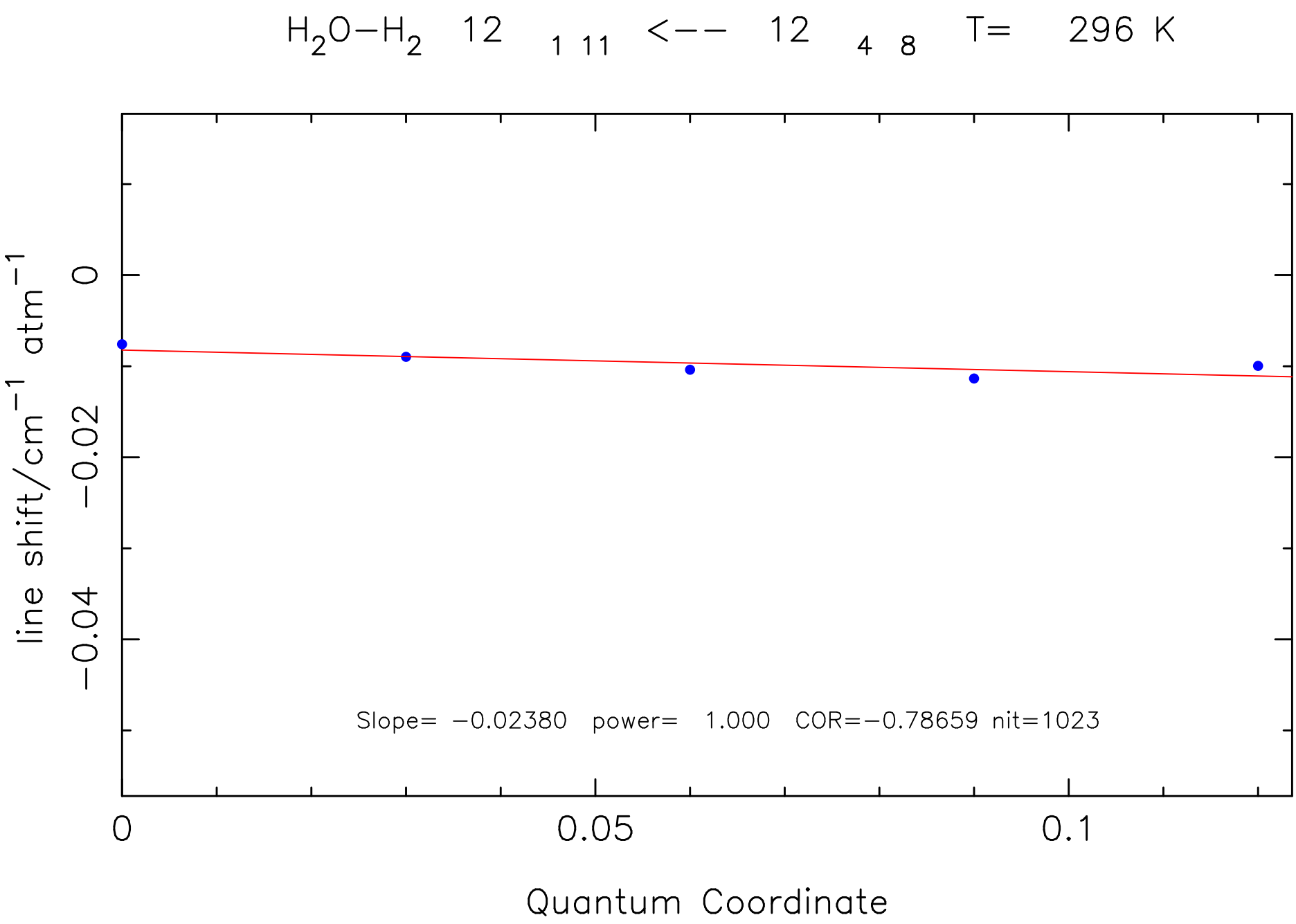
Quantum Coordinate


H2O−H2 12 1 11 <−− 12 4 8 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02380 power= 1.000 COR=−0.78659 nit=1023
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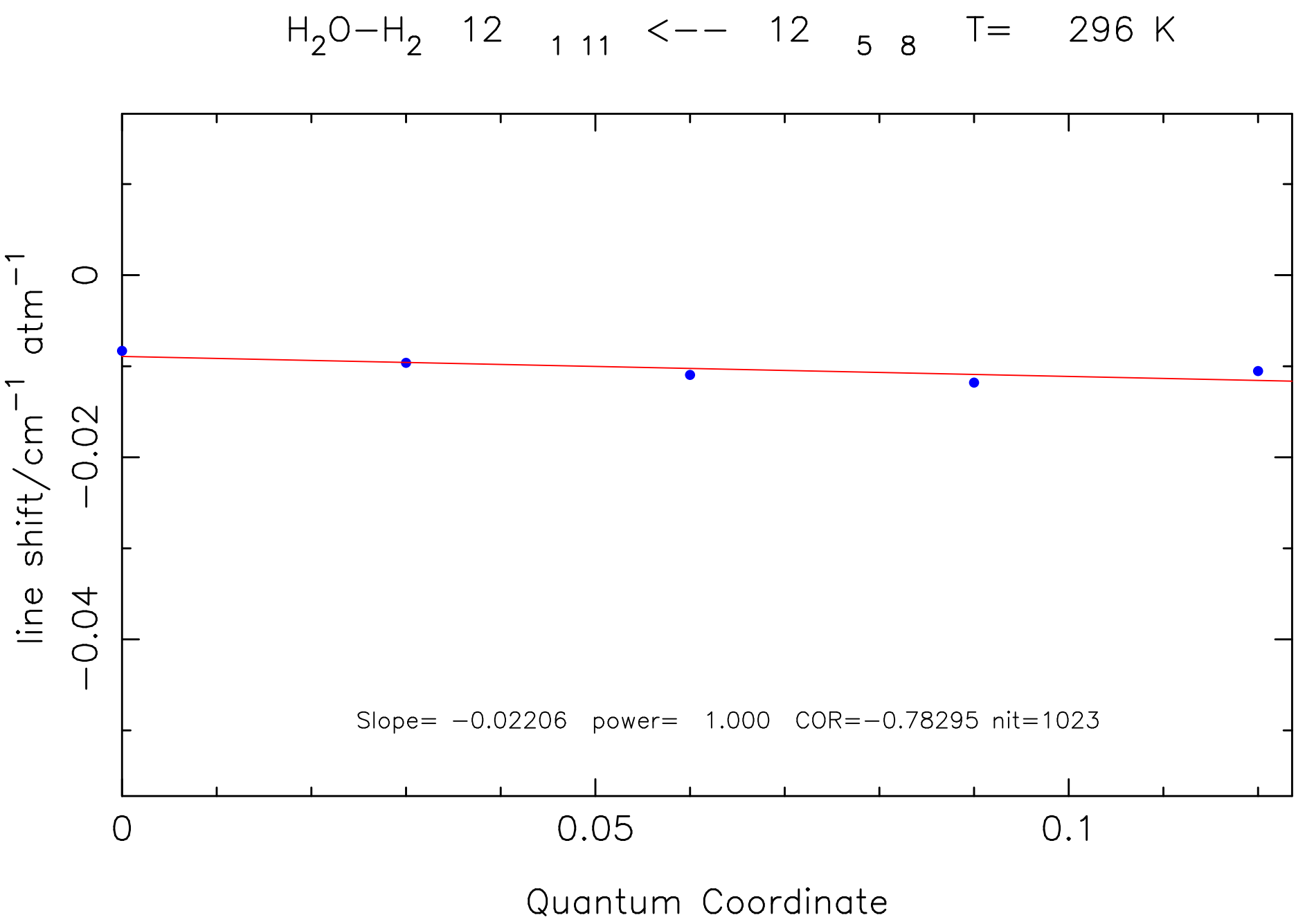
0.05
0.1
Quantum Coordinate


H2O−H2 12 1 11 <−− 12 5 8 T= 296 K
line shift/cm−1 atm−1
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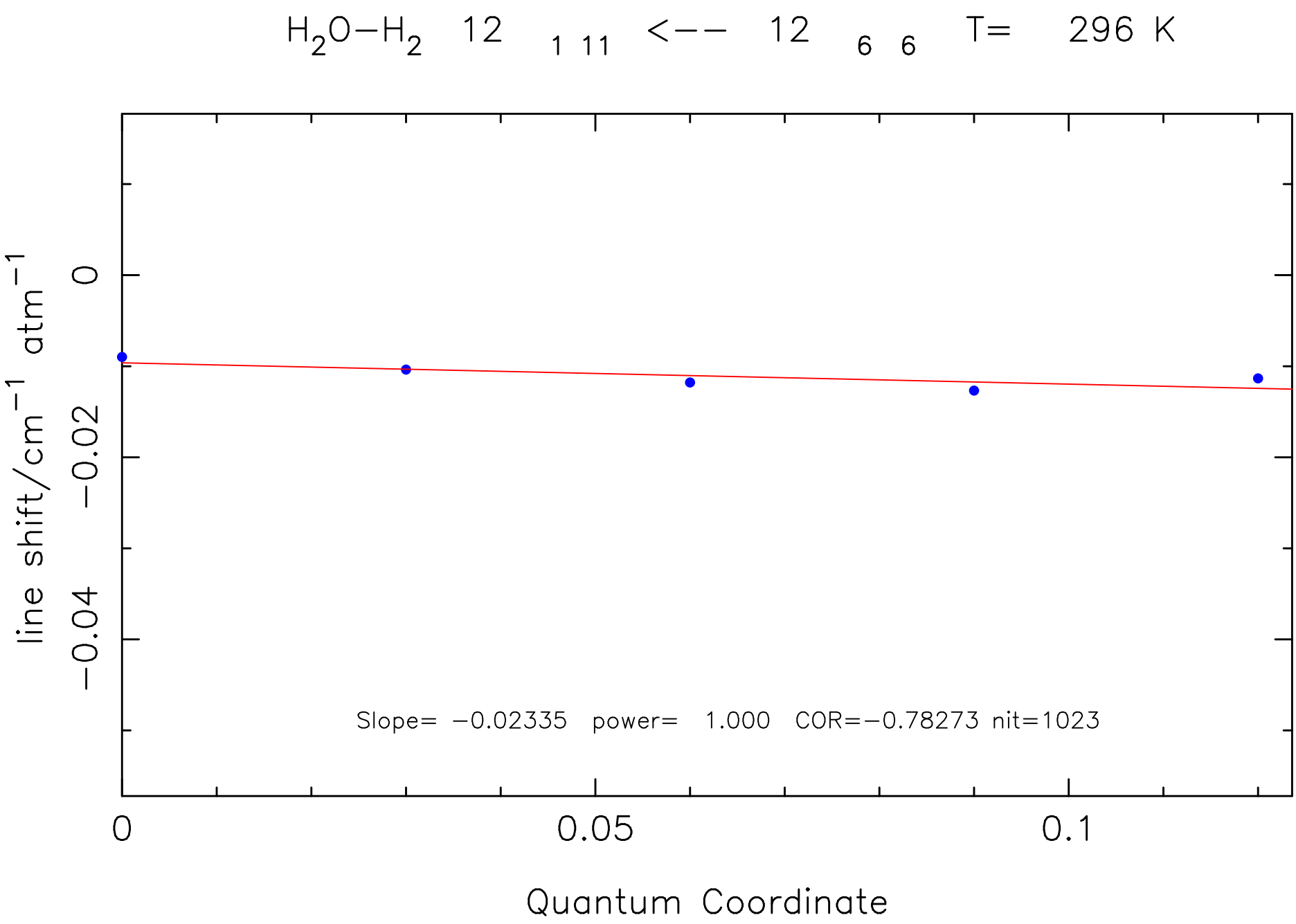
−0.04
Slope= −0.02206 power= 1.000 COR=−0.78295 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 12 1 11 <−− 12 6 6 T= 296 K
line shift/cm−1 atm−1
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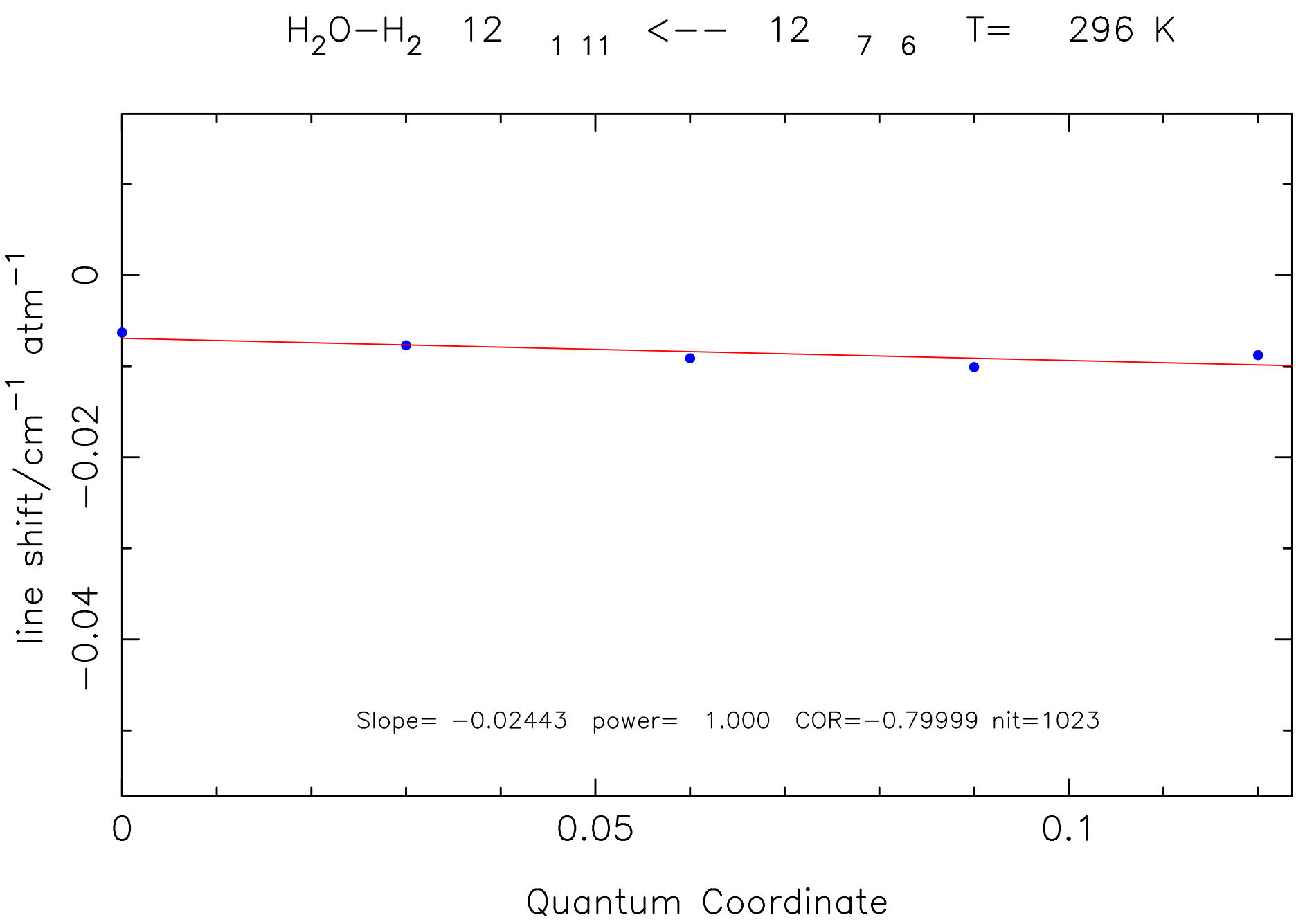
−0.04
Slope= −0.02335 power= 1.000 COR=−0.78273 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 12 1 11 <−− 12 7 6 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02443 power= 1.000 COR=−0.79999 nit=1023
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0.05
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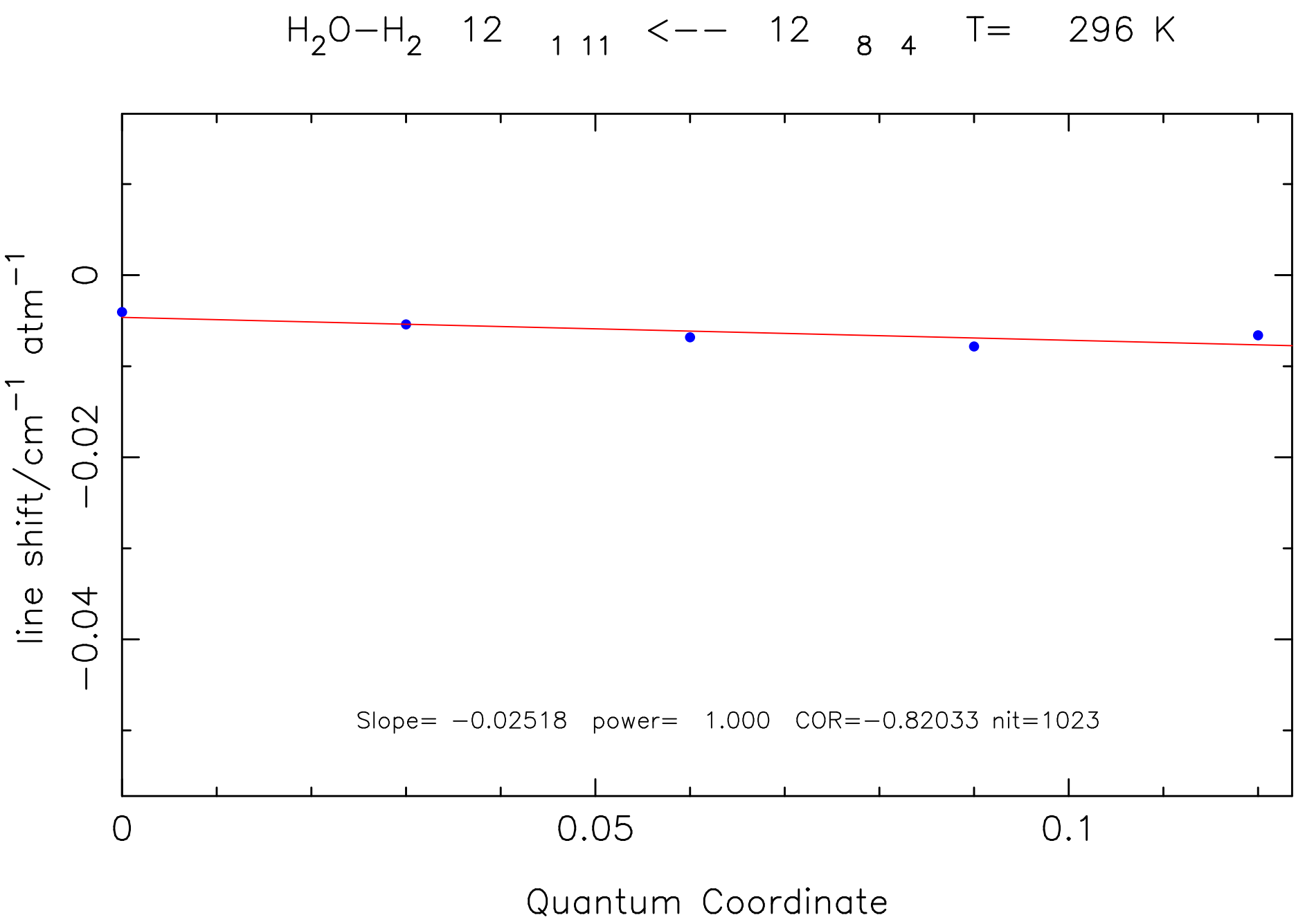
Quantum Coordinate


H2O−H2 12 1 11 <−− 12 8 4 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02518 power= 1.000 COR=−0.82033 nit=1023
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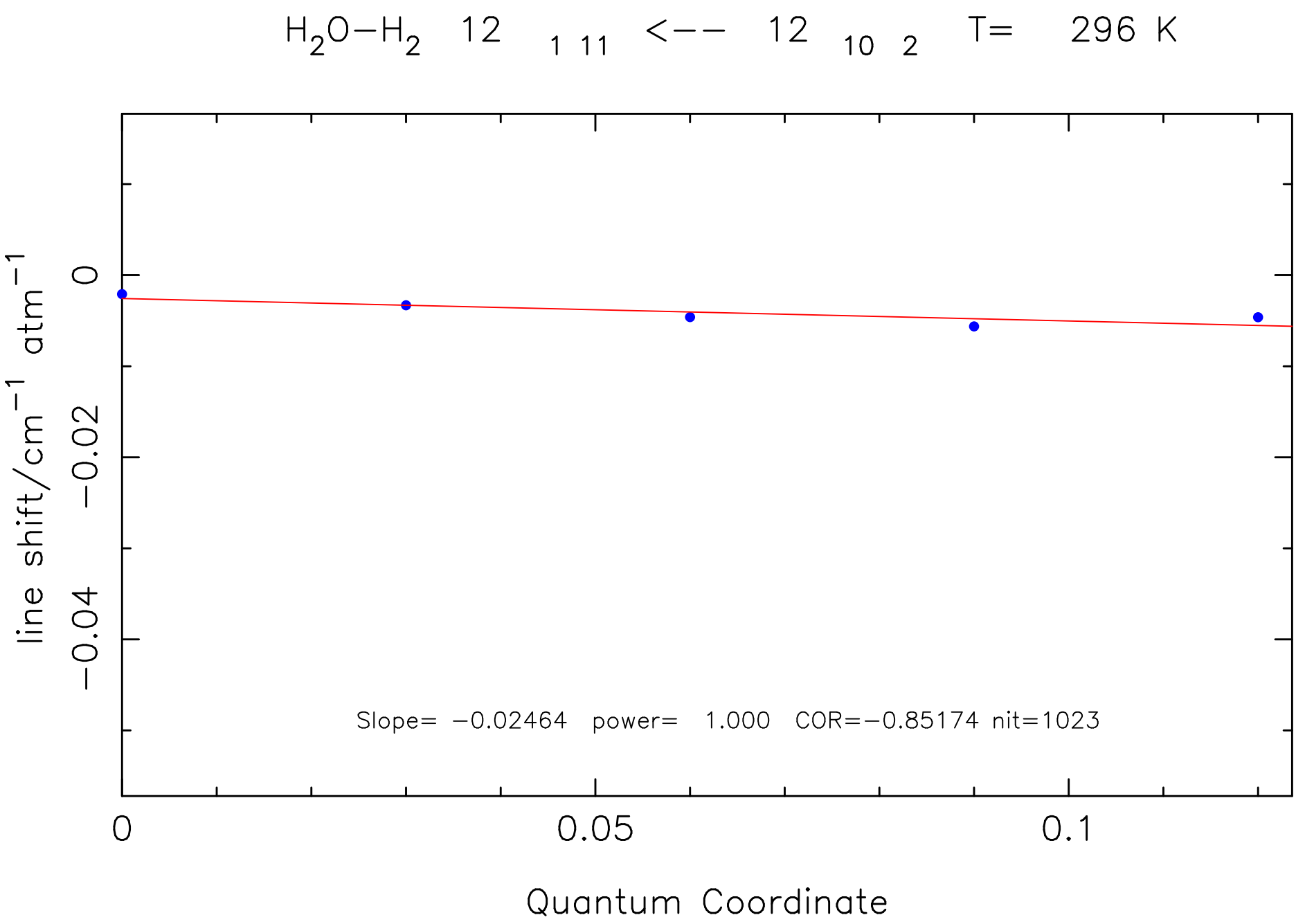
0.1
Quantum Coordinate


H2O−H2 12 1 11 <−− 12 10 2 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02464 power= 1.000 COR=−0.85174 nit=1023
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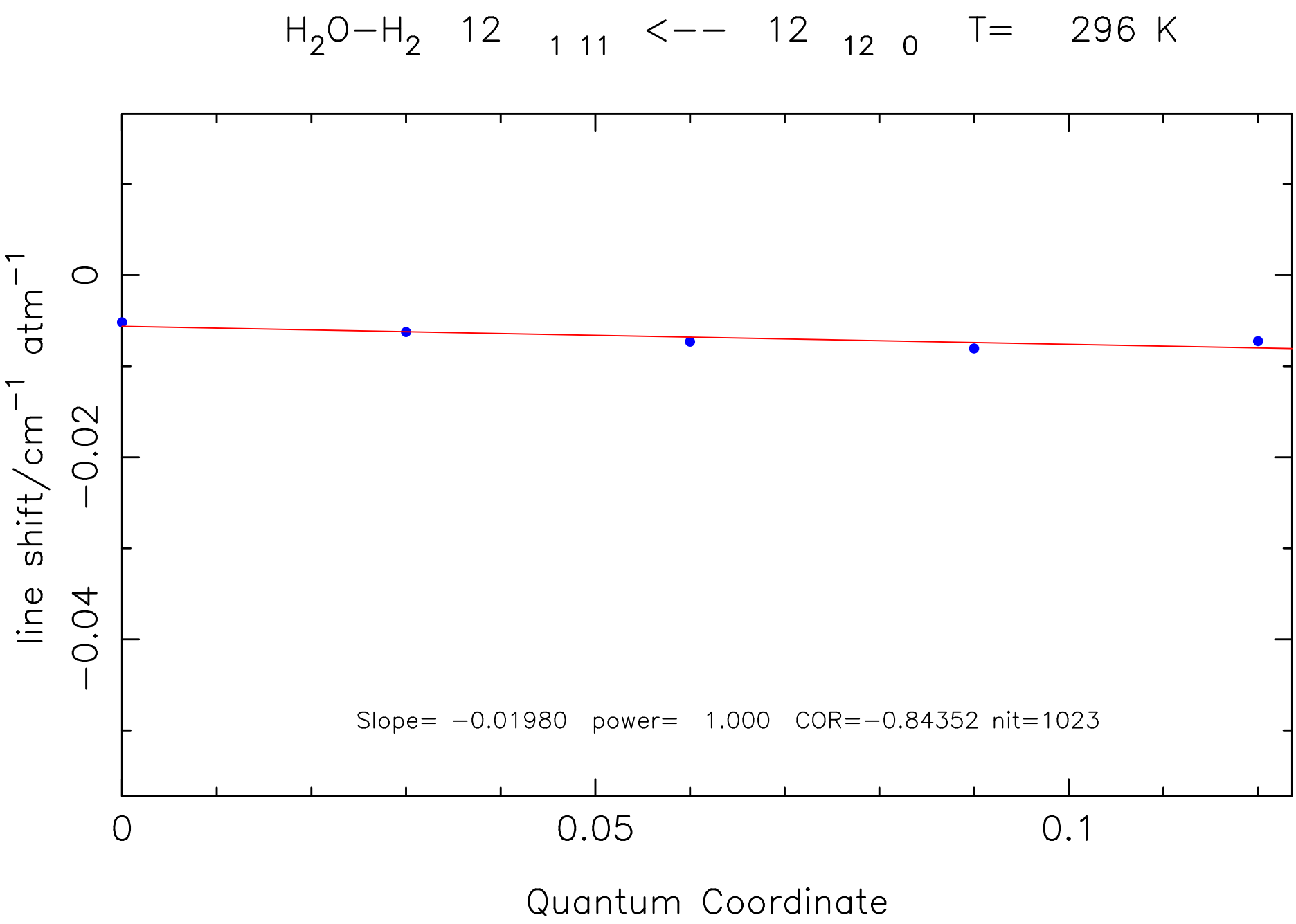
0.05
0.1
Quantum Coordinate


H_2O-H_2 12 1 11 <-- 12 12 0 T= 296 K
line shift/cm^{-1} atm^{-1}
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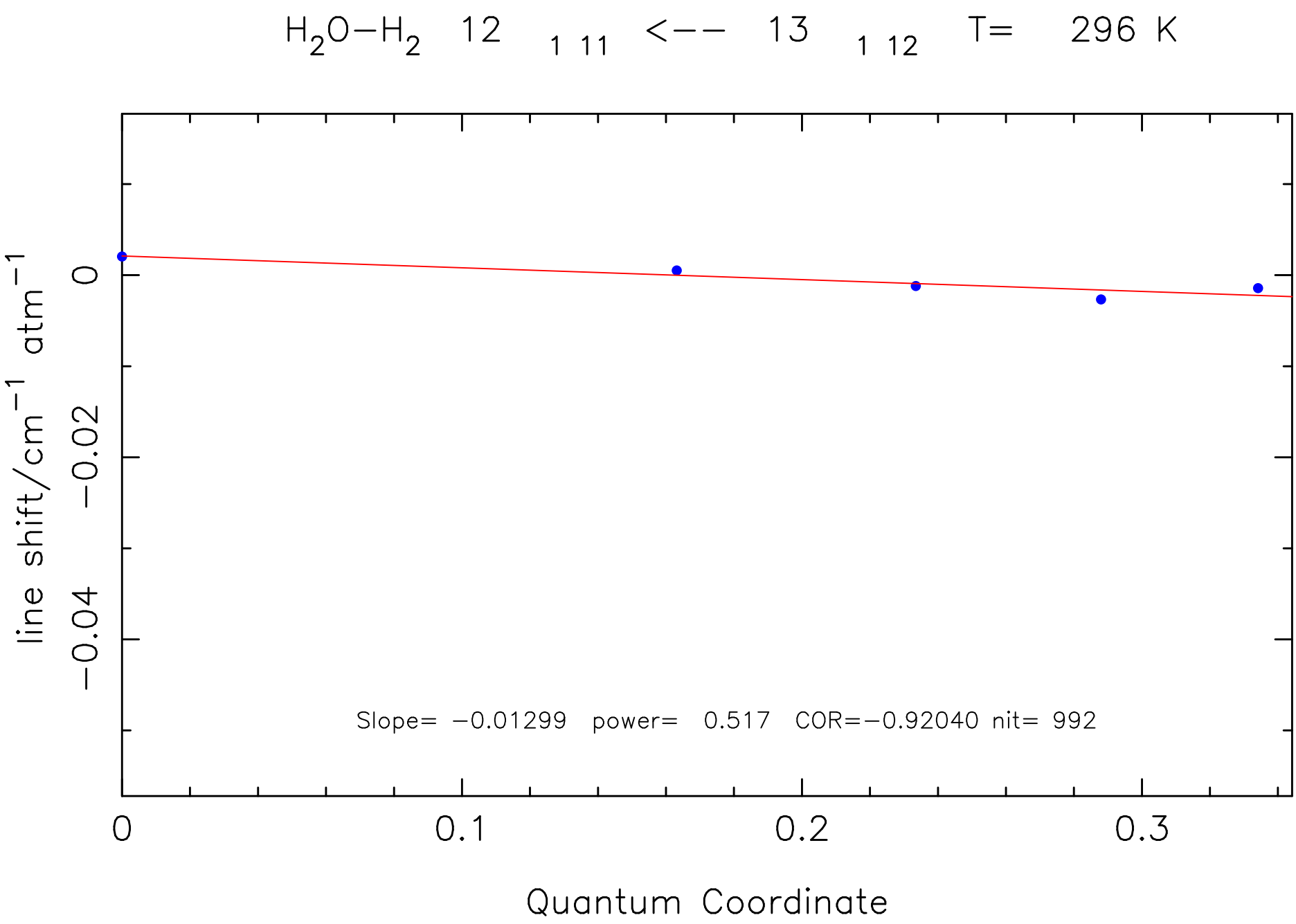
−0.04
Slope= −0.01980 power= 1.000 COR=−0.84352 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 12 1 11 <−− 13 1 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01299 power= 0.517 COR=−0.92040 nit= 992
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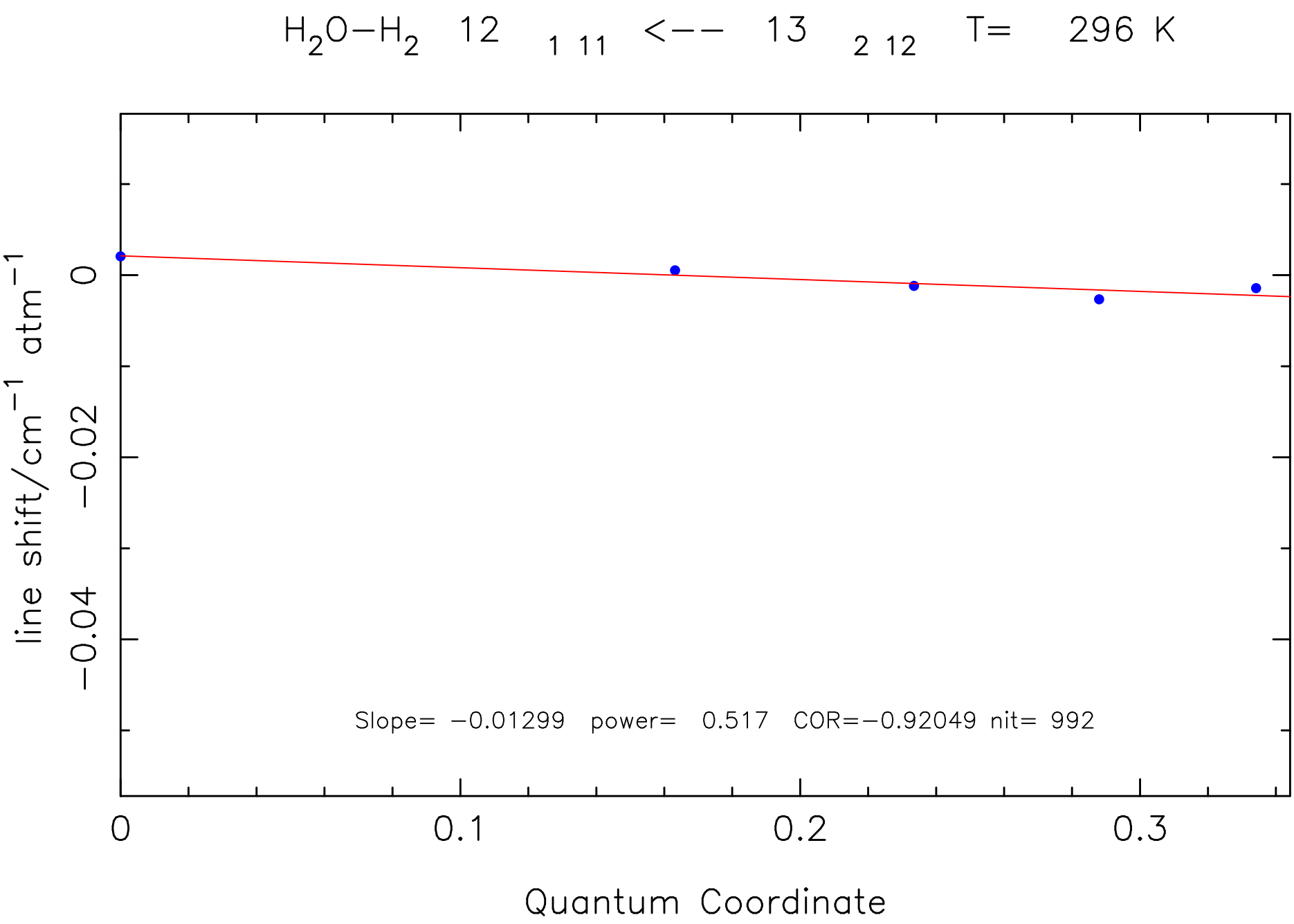
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 12 1 11 <−− 13 2 12 T= 296 K
line shift/cm−1 atm−1
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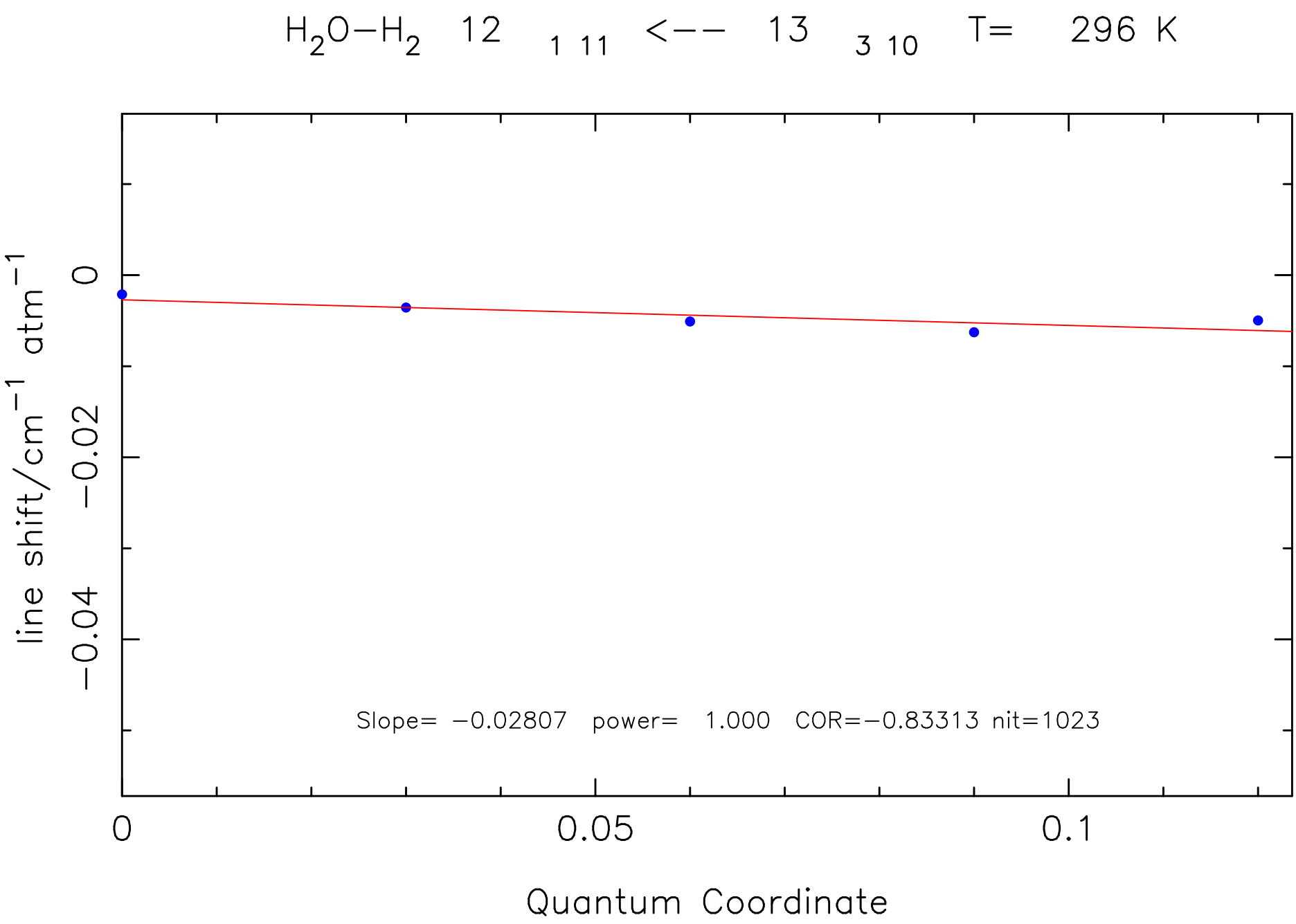
−0.02
−0.04
Slope= −0.01299 power= 0.517 COR=−0.92049 nit= 992
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 12 1 11 <−− 13 3 10 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.02807 power= 1.000 COR=−0.83313 nit=1023
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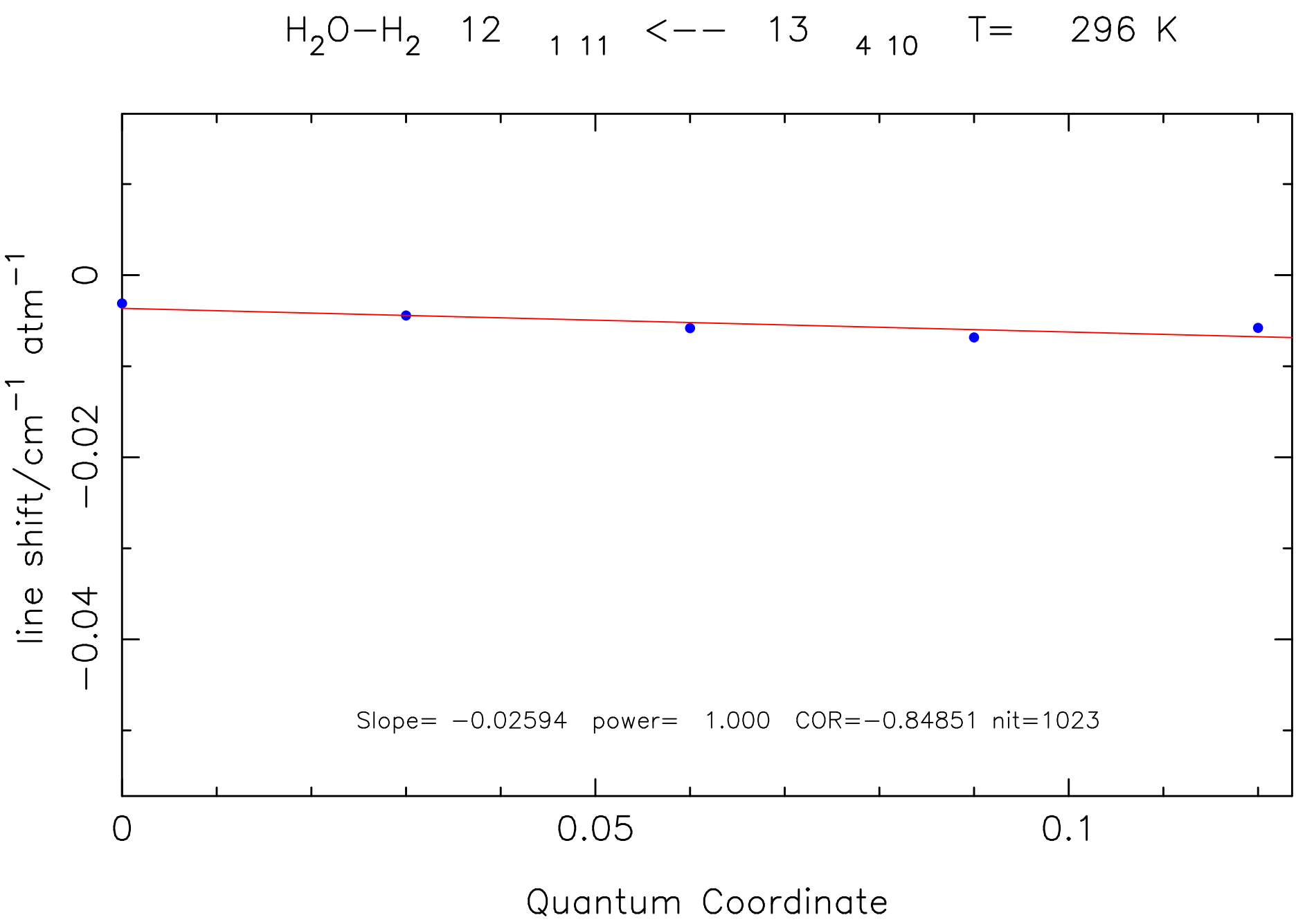
0.05
0.1
Quantum Coordinate


H2O−H2 12 1 11 <−− 13 4 10 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02594 power= 1.000 COR=−0.84851 nit=1023
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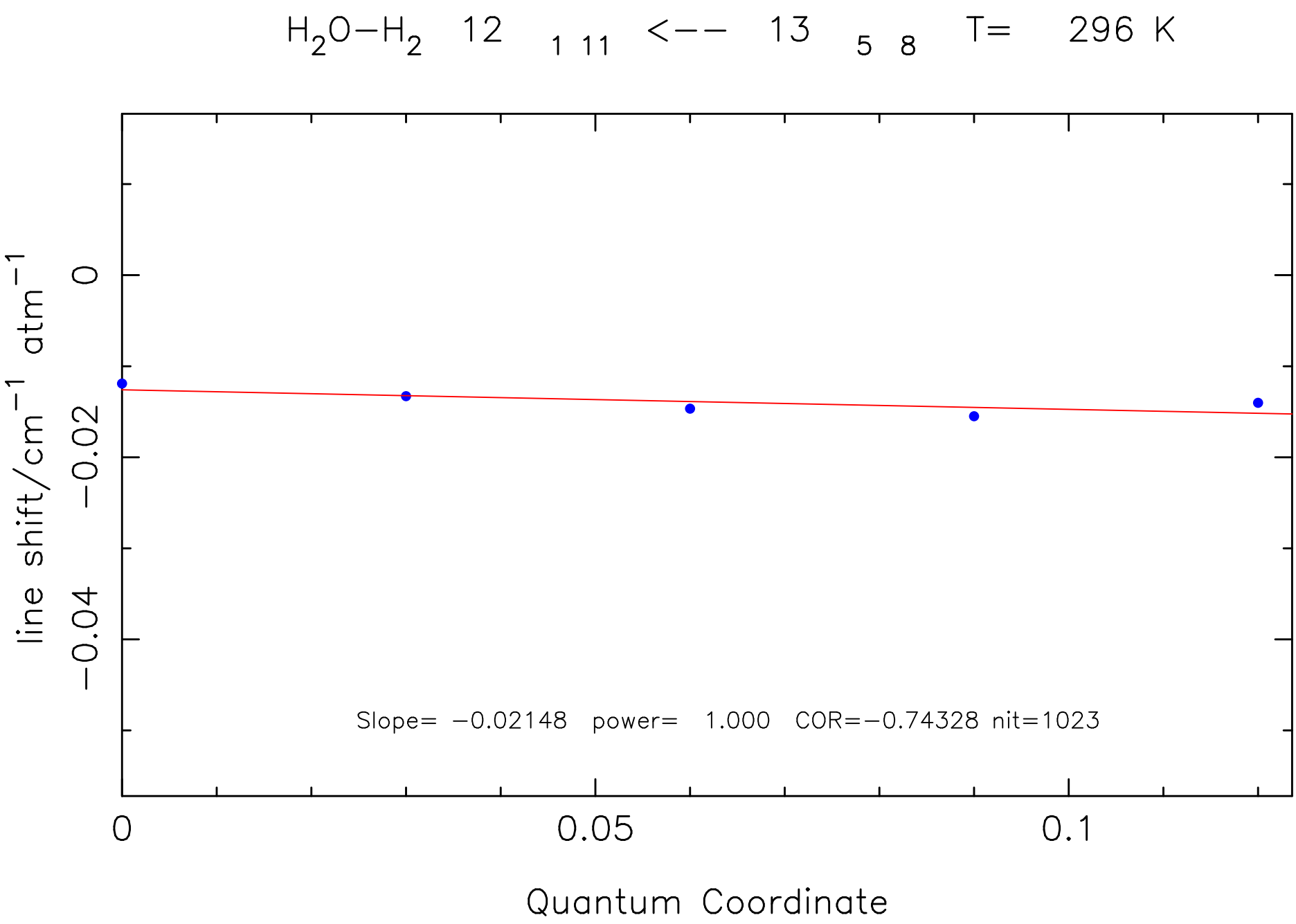
0.05
0.1
Quantum Coordinate


H2O−H2 12 1 11 <−− 13 5 8 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.02148 power= 1.000 COR=−0.74328 nit=1023
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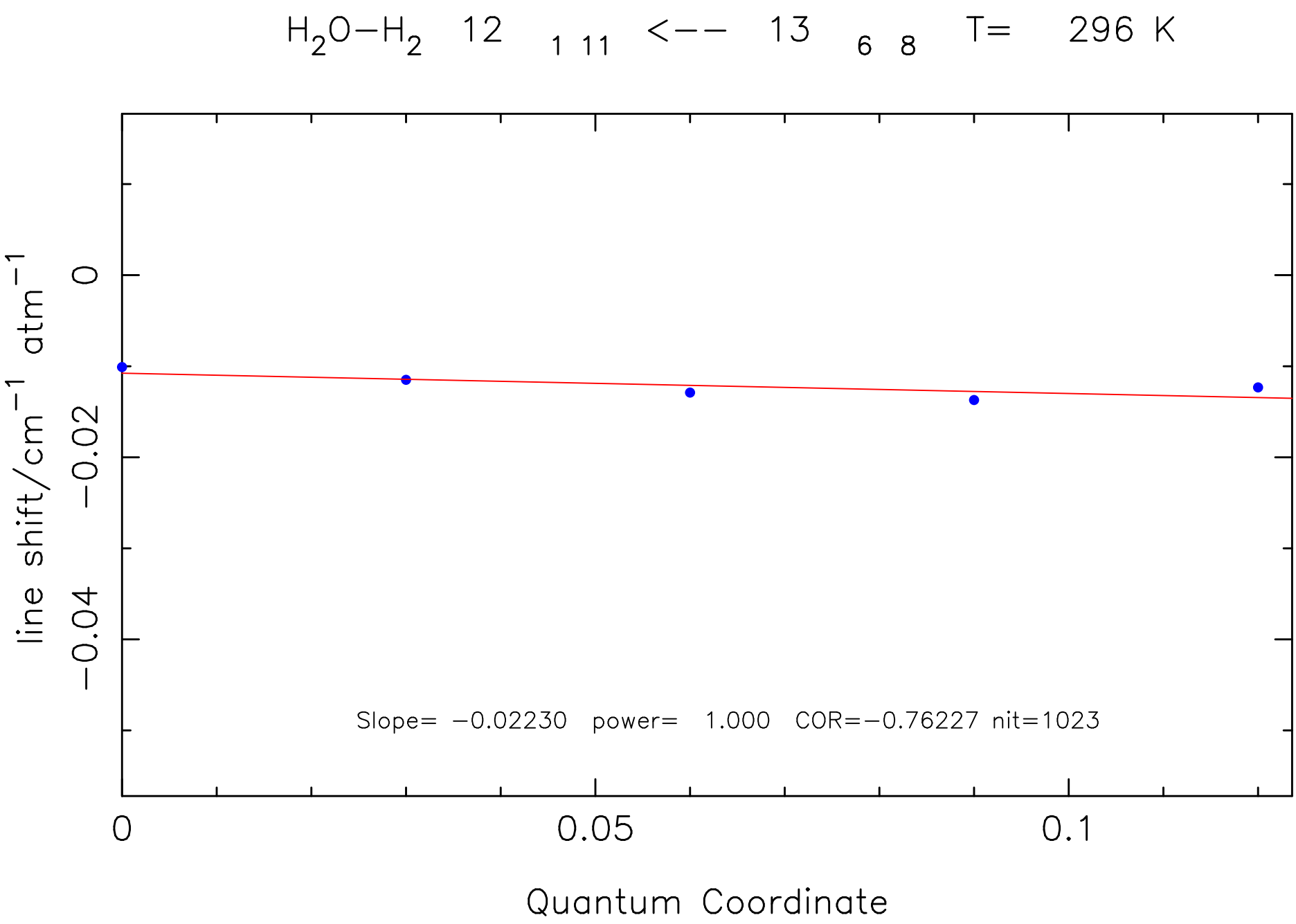
0.05
0.1
Quantum Coordinate


H2O−H2 12 1 11 <−− 13 6 8 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.02230 power= 1.000 COR=−0.76227 nit=1023
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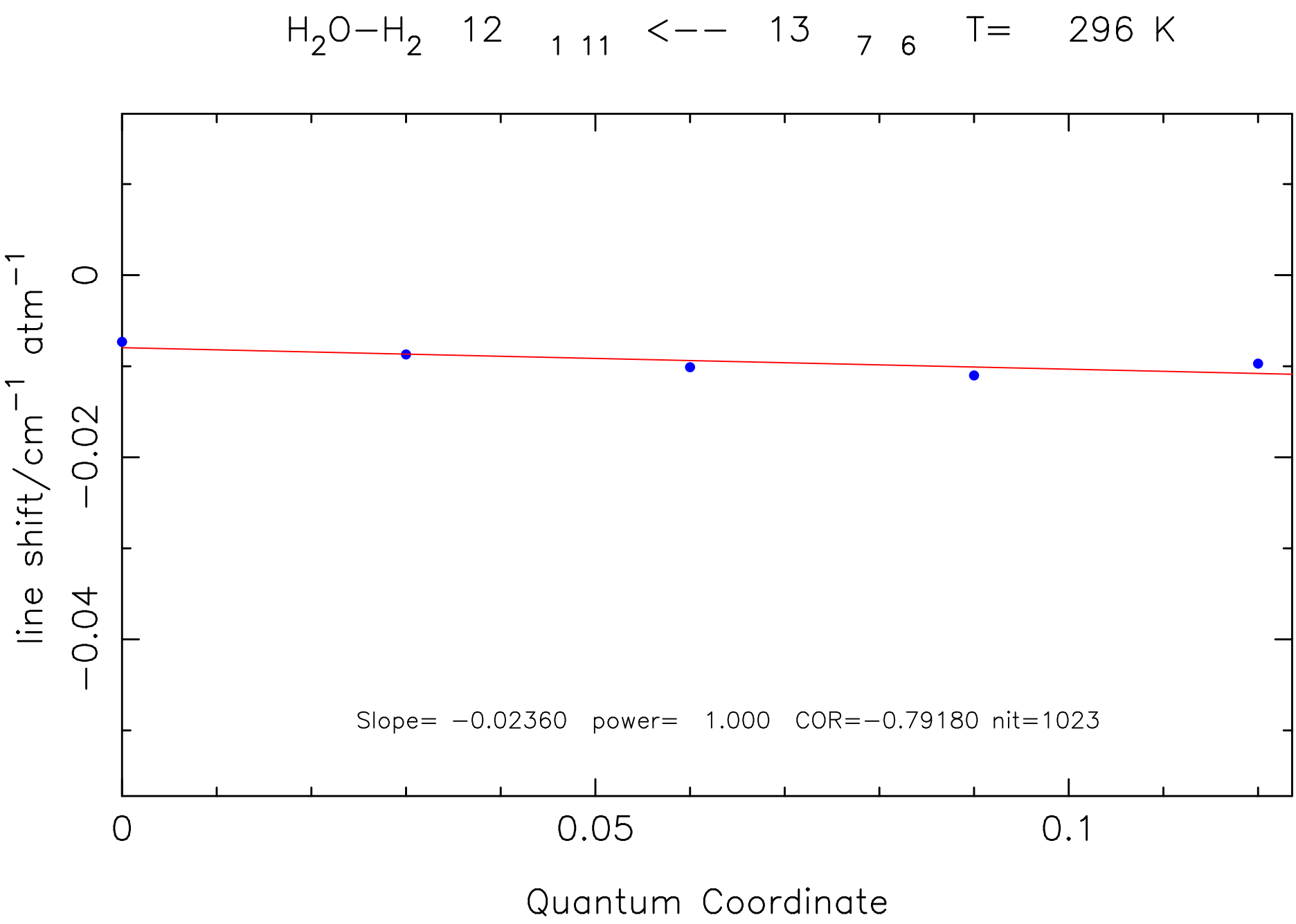
0.05
0.1
Quantum Coordinate


H2O−H2 12 1 11 <−− 13 7 6 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02360 power= 1.000 COR=−0.79180 nit=1023
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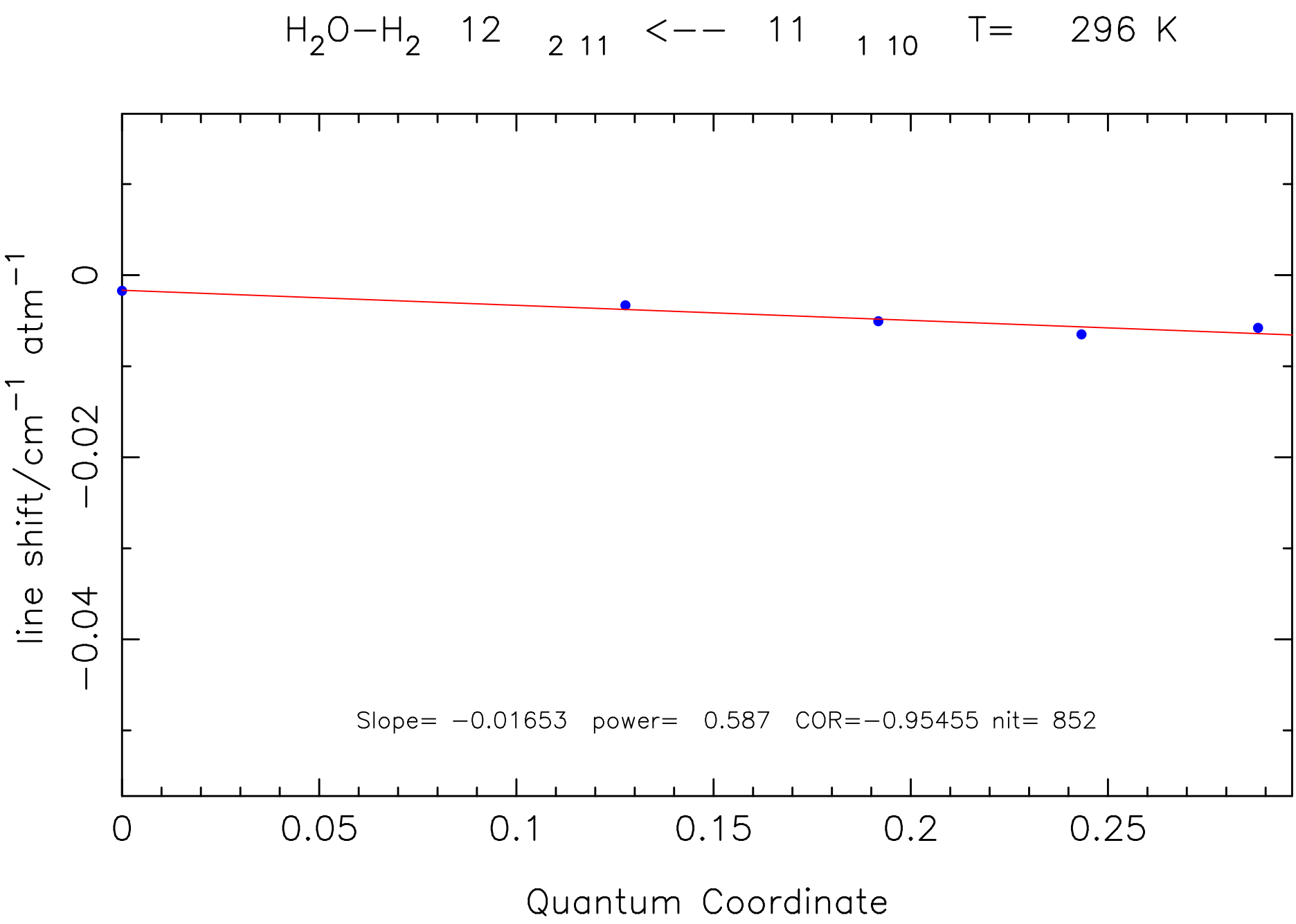
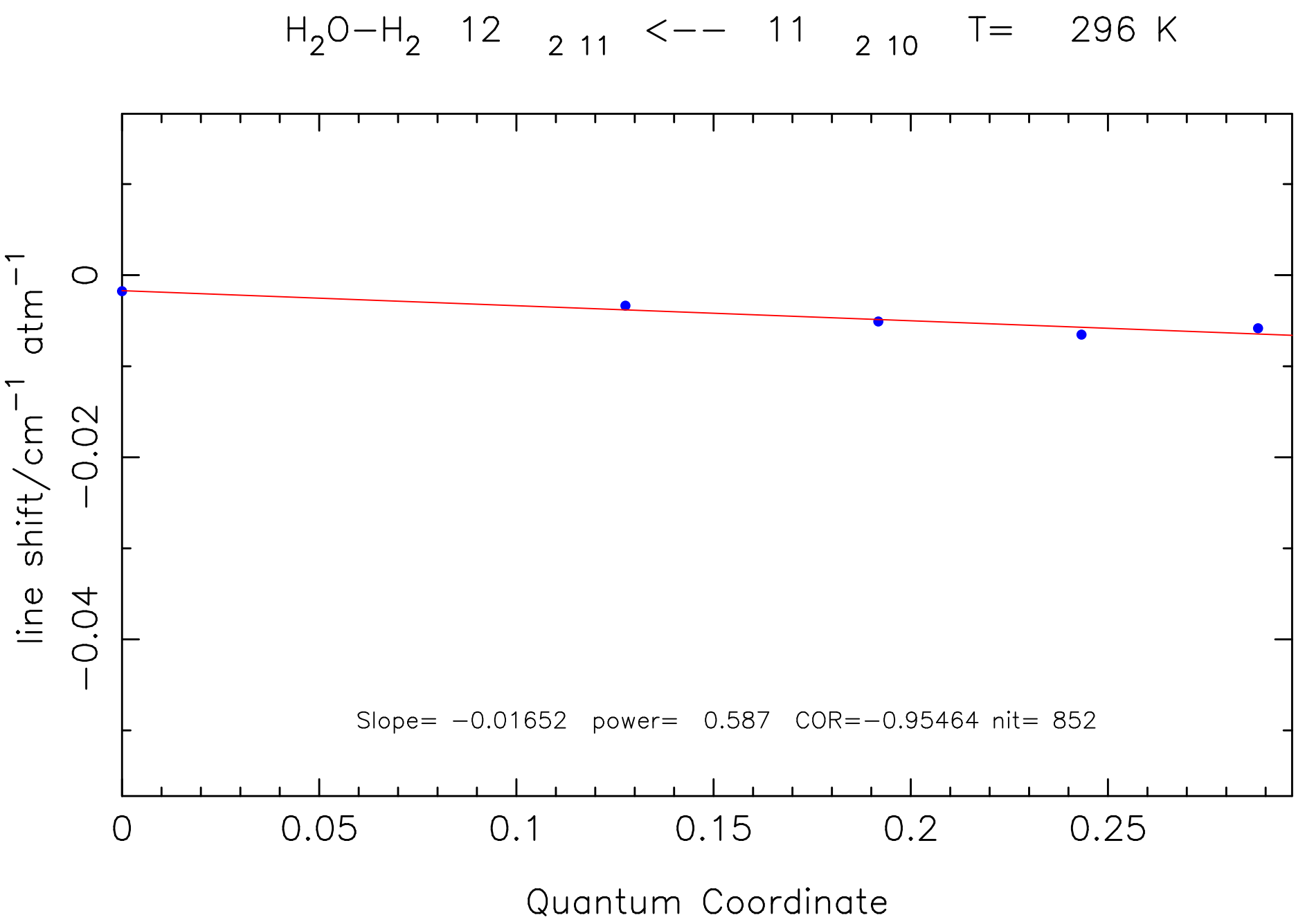
0.05
0.1
Quantum Coordinate


H2O−H2 12 2 11 <−− 11 1 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01653 power= 0.587 COR=−0.95455 nit= 852
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 12 2 11 <−− 11 2 10 T= 296 K
line shift/cm−1 atm−1
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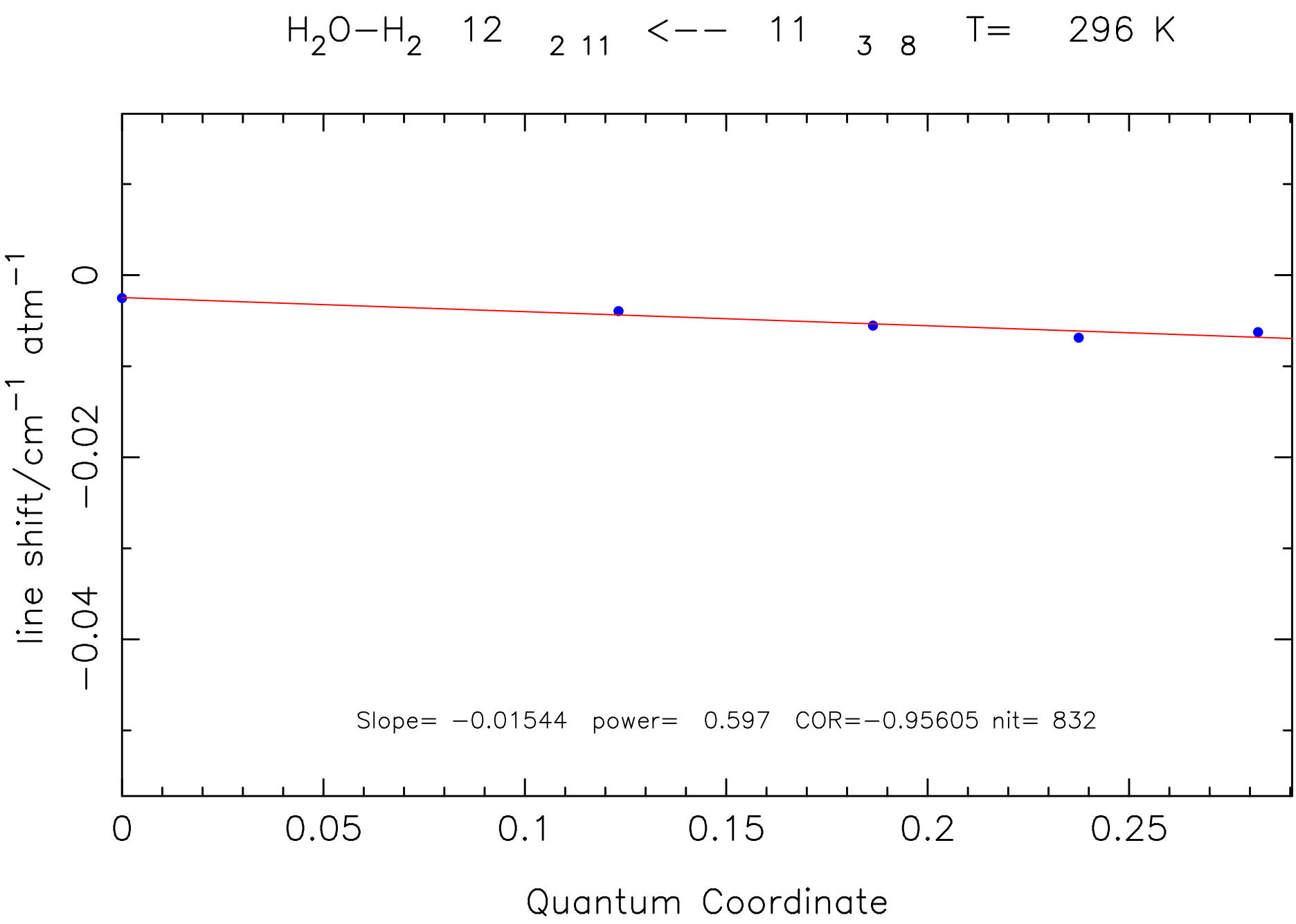
−0.02
−0.04
Slope= −0.01652 power= 0.587 COR=−0.95464 nit= 852
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 12 2 11 <−− 11 3 8 T= 296 K
line shift/cm−1 atm−1
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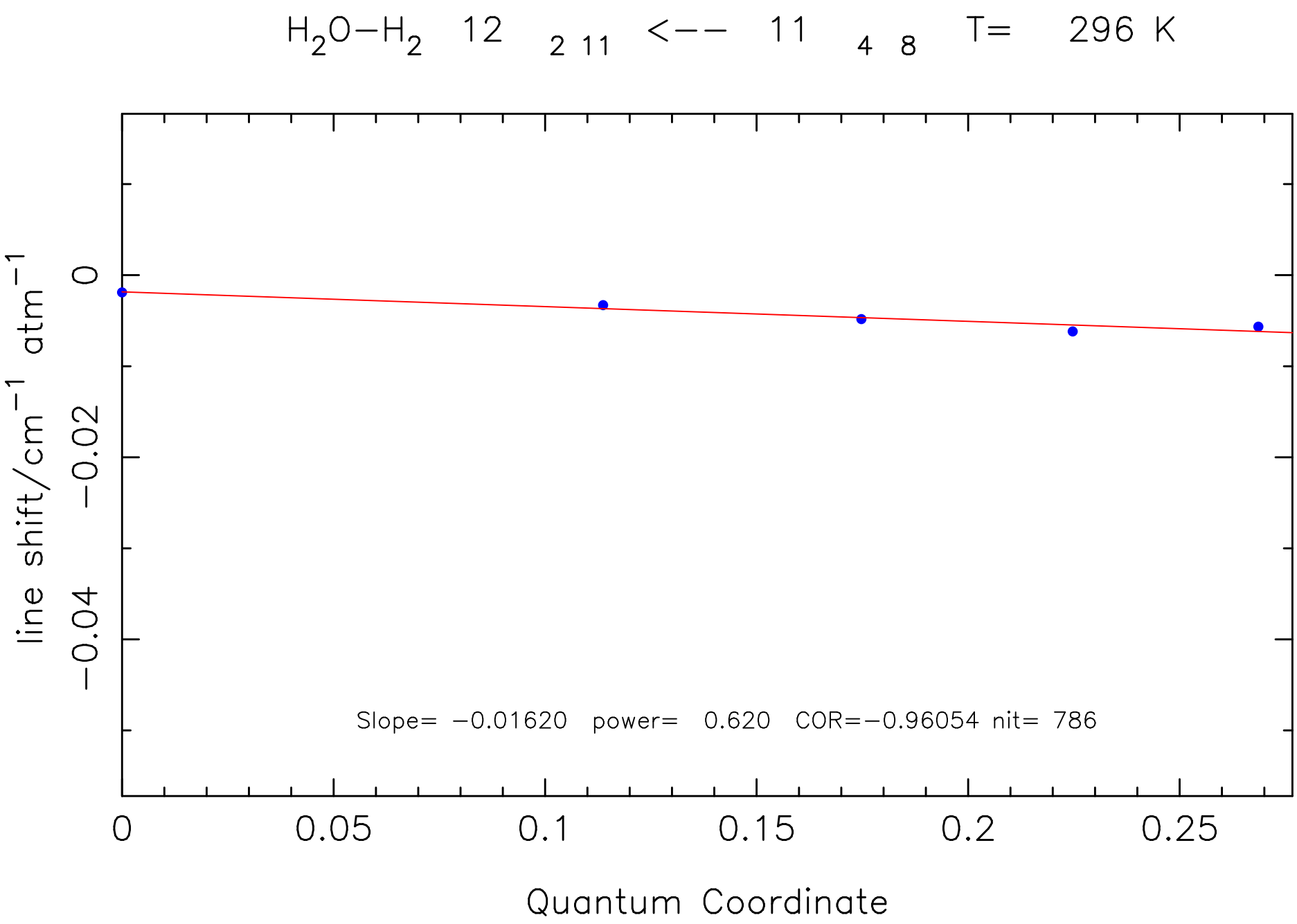
−0.02
−0.04
Slope= −0.01544 power= 0.597 COR=−0.95605 nit= 832
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 12 2 11 <−− 11 4 8 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.01620 power= 0.620 COR=−0.96054 nit= 786
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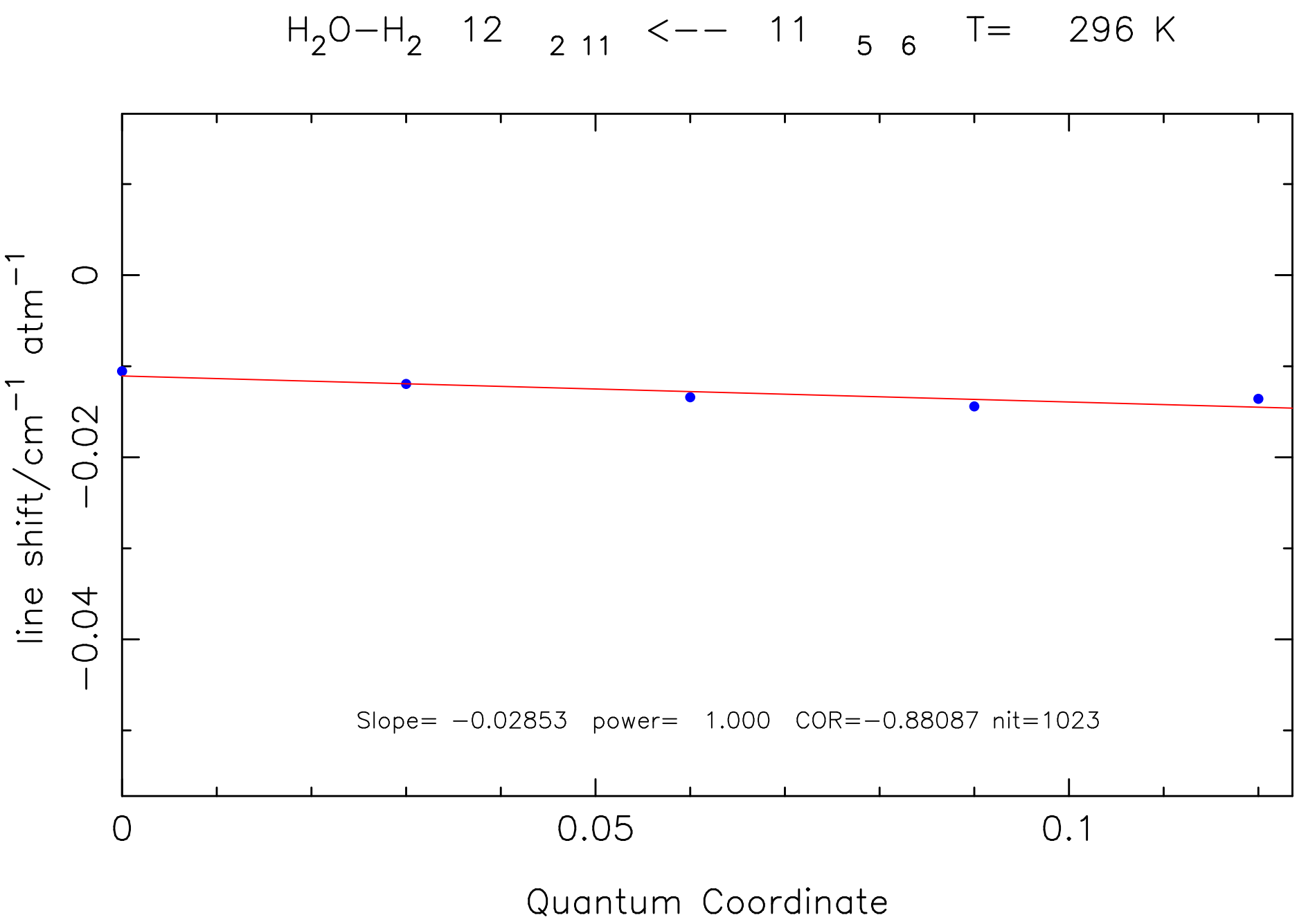
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 12 2 11 <−− 11 5 6 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02853 power= 1.000 COR=−0.88087 nit=1023
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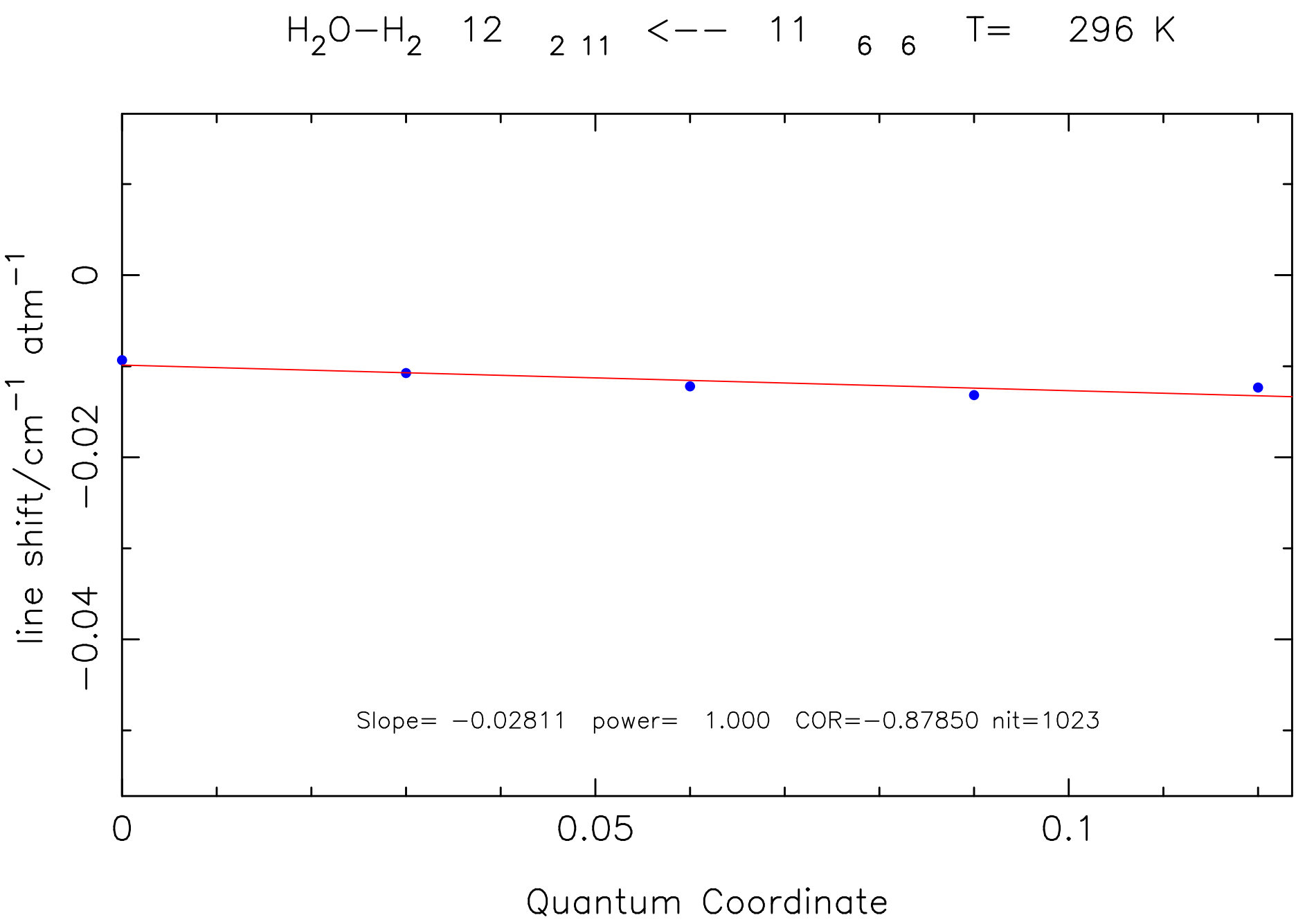
0.05
0.1
Quantum Coordinate


H2O−H2 12 2 11 <−− 11 6 6 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02811 power= 1.000 COR=−0.87850 nit=1023
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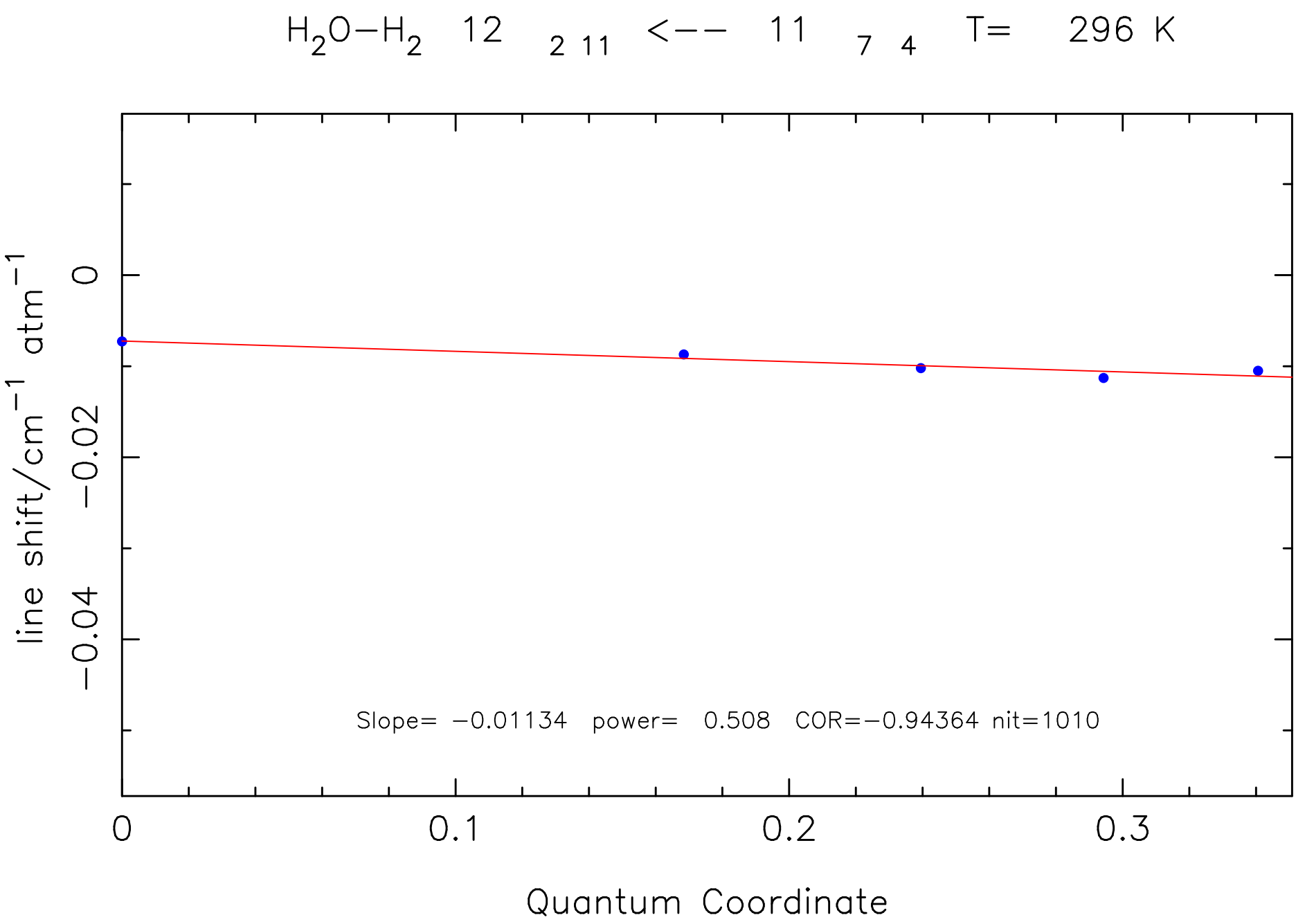
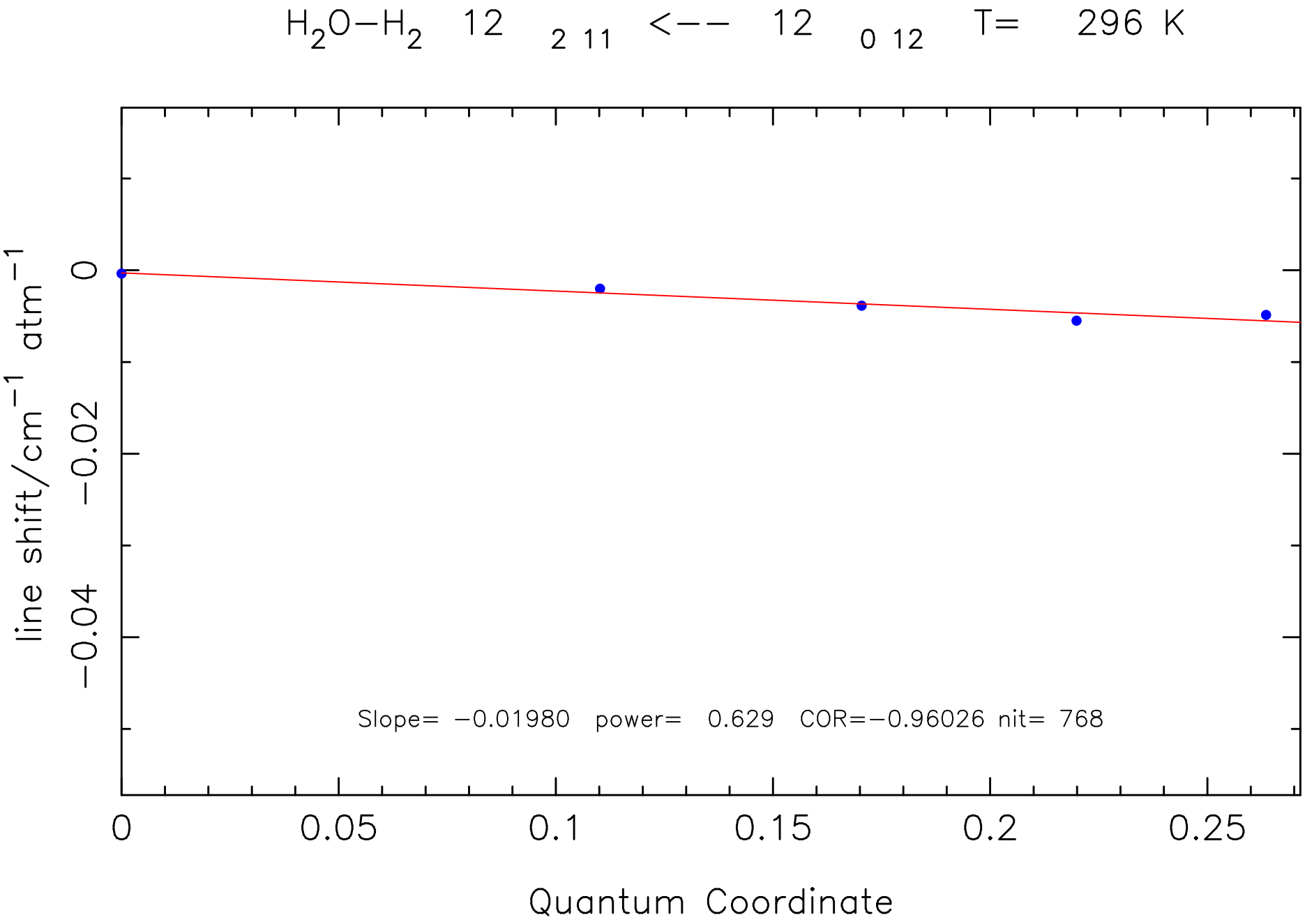
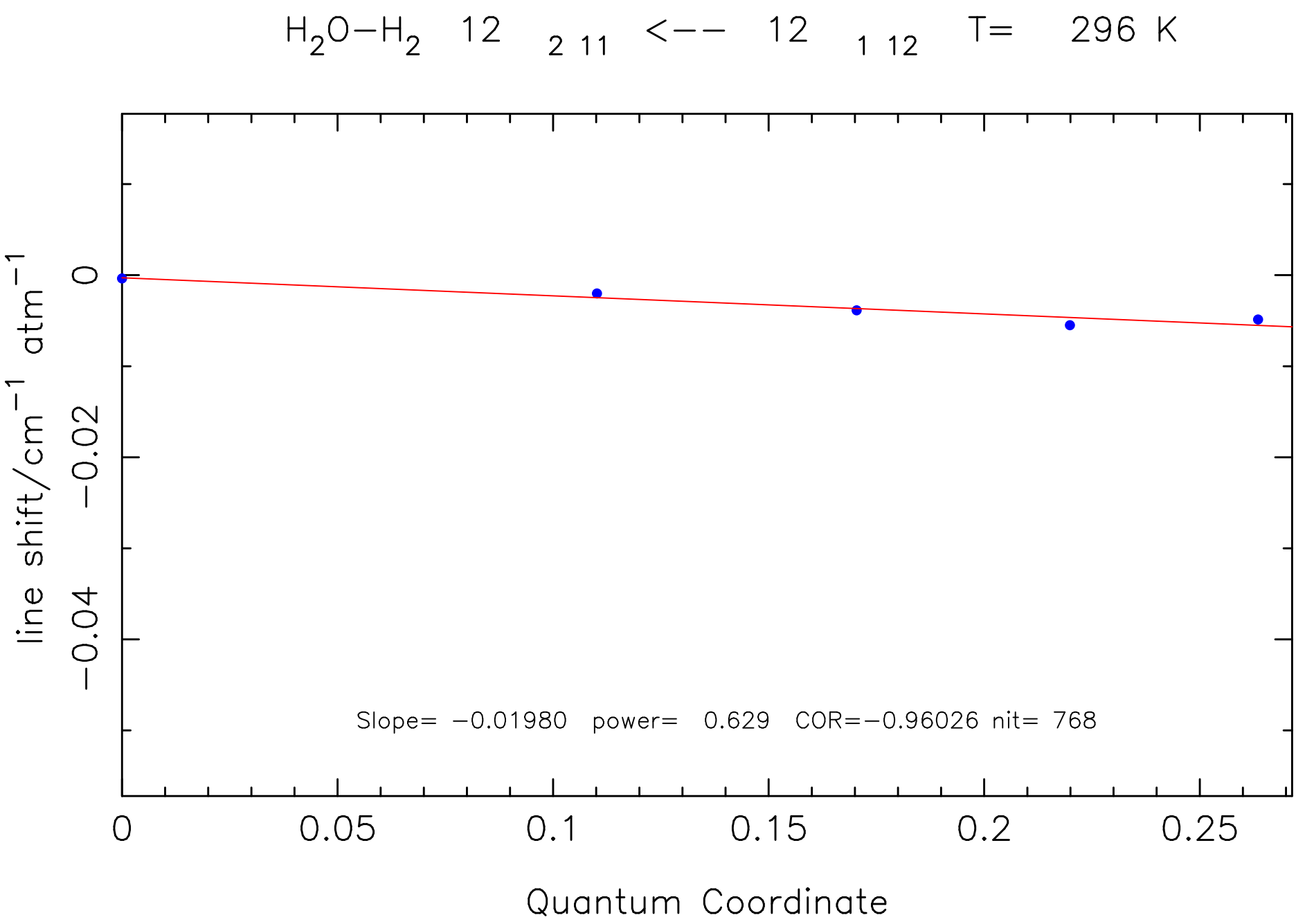
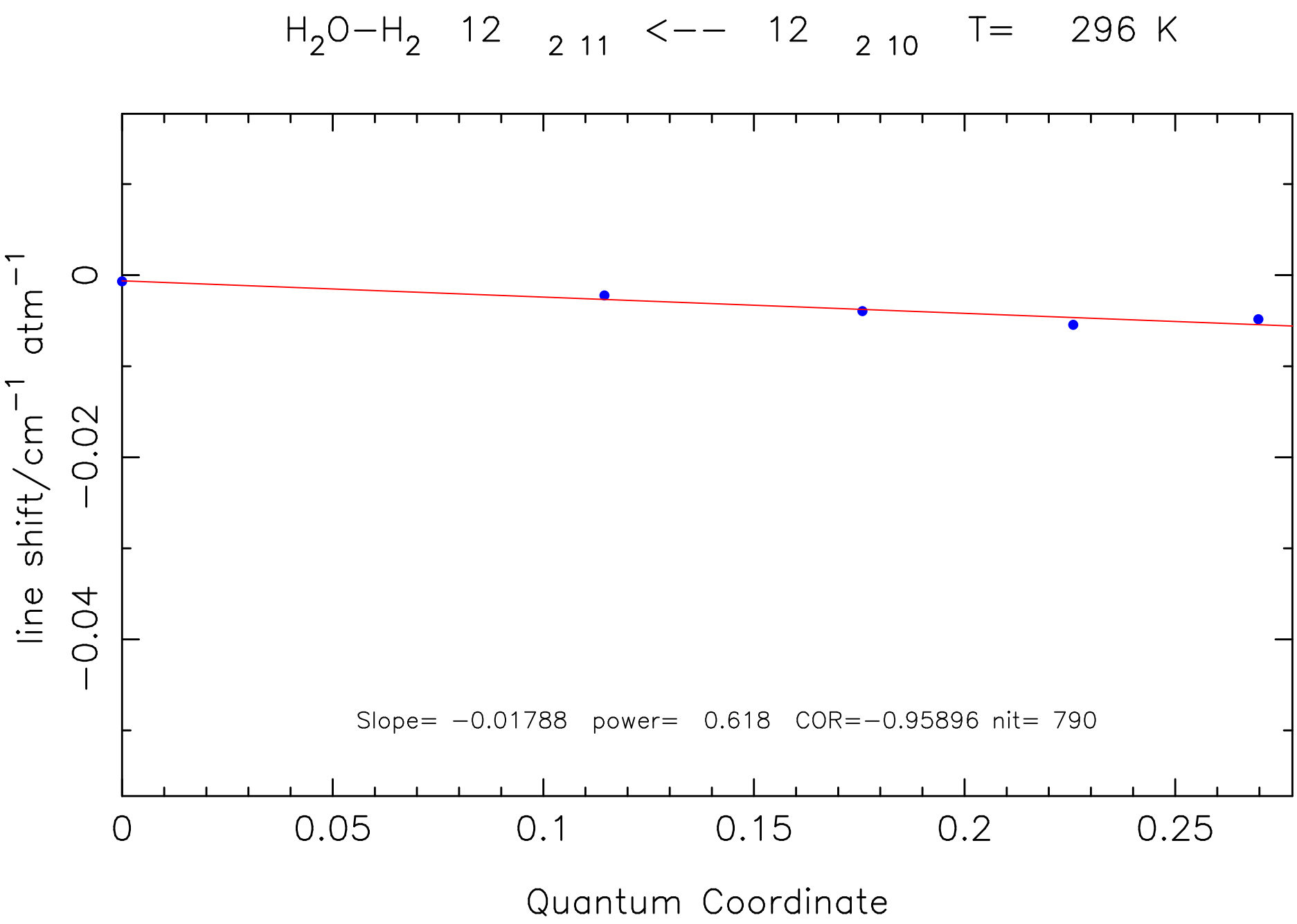
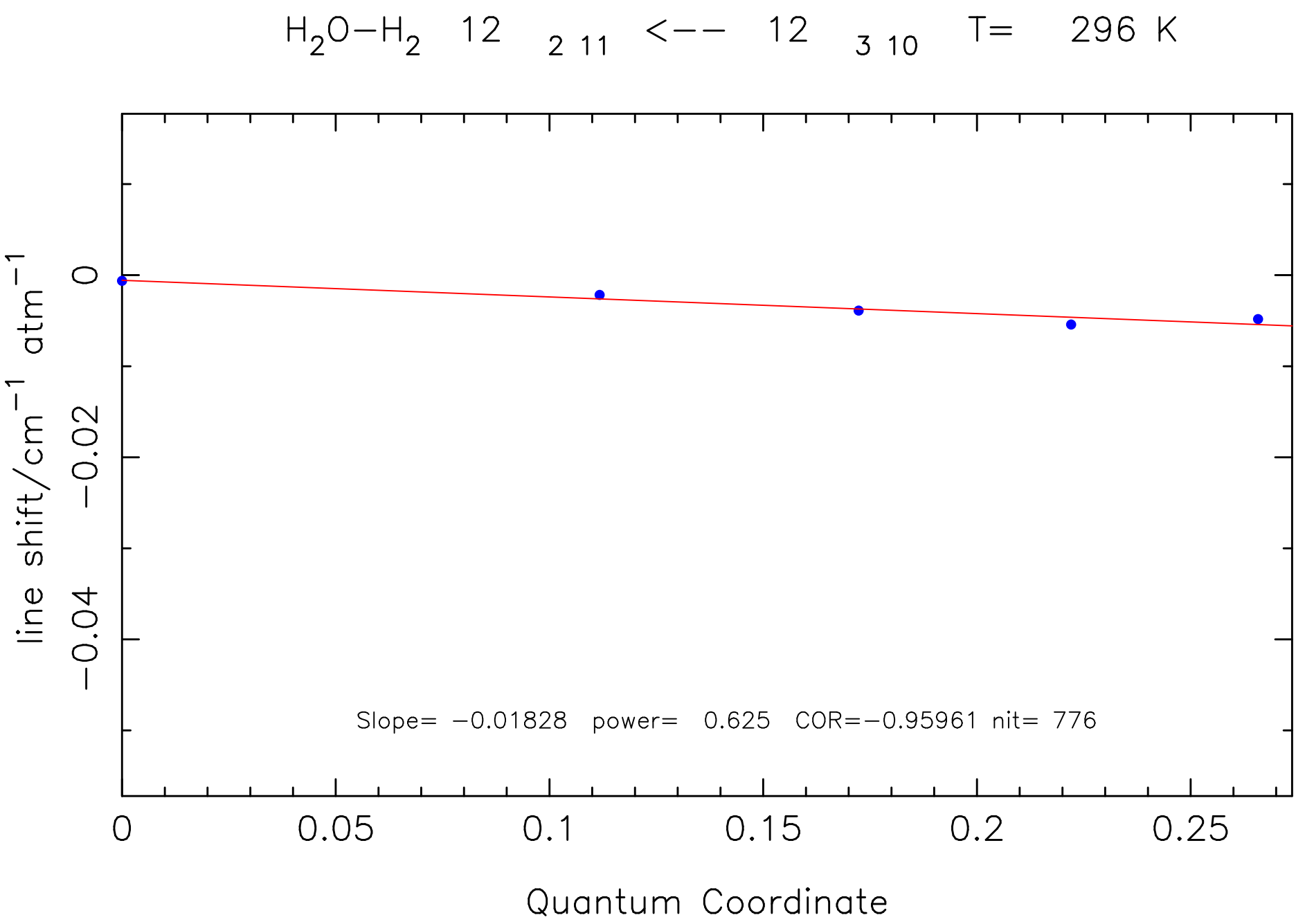
0.05
0.1
Quantum Coordinate

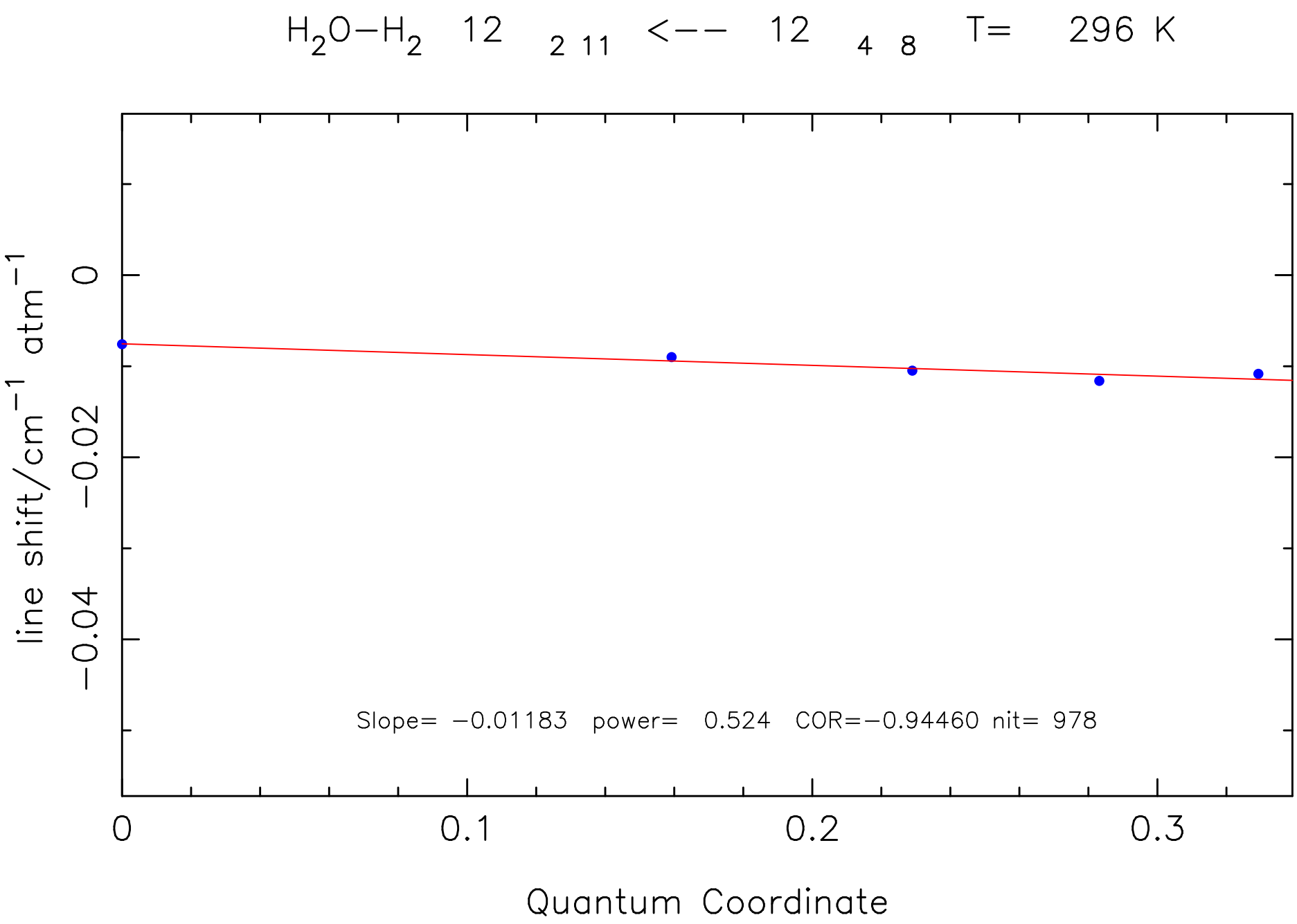

H2O−H2 12 2 11 <−− 11 7 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01134 power= 0.508 COR=−0.94364 nit=1010
0
0.1
0.2
0.3
Quantum Coordinate

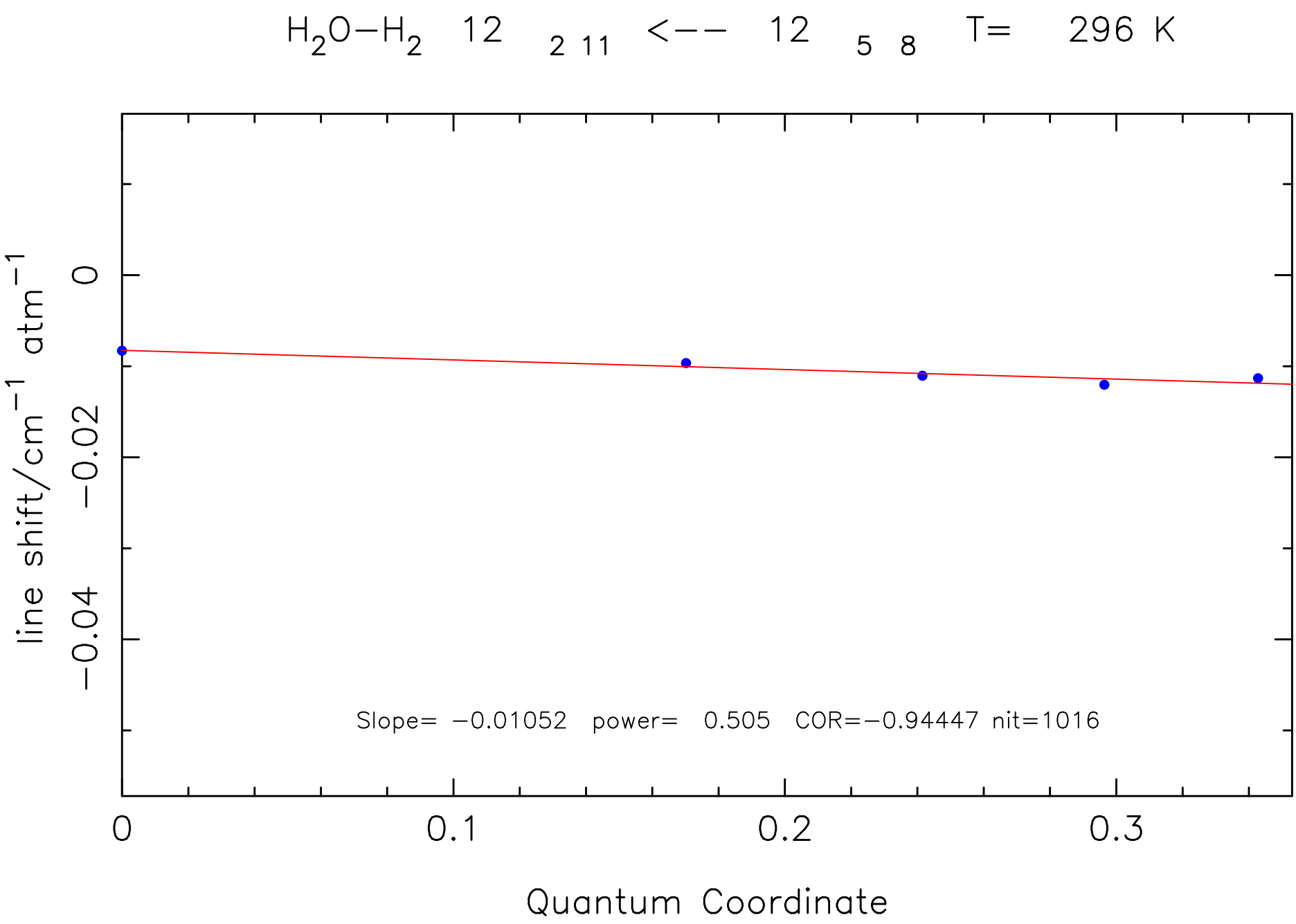

H2O−H2 12 2 11 <−− 12 0 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01980 power= 0.629 COR=−0.96026 nit= 768
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 12 2 11 <−− 12 1 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01980 power= 0.629 COR=−0.96026 nit= 768
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 12 2 11 <−− 12 2 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01788 power= 0.618 COR=−0.95896 nit= 790
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 12 2 11 <−− 12 3 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01828 power= 0.625 COR=−0.95961 nit= 776
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 12 2 11 <−− 12 4 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01183 power= 0.524 COR=−0.94460 nit= 978
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 12 2 11 <−− 12 5 8 T= 296 K
line shift/cm−1 atm−1
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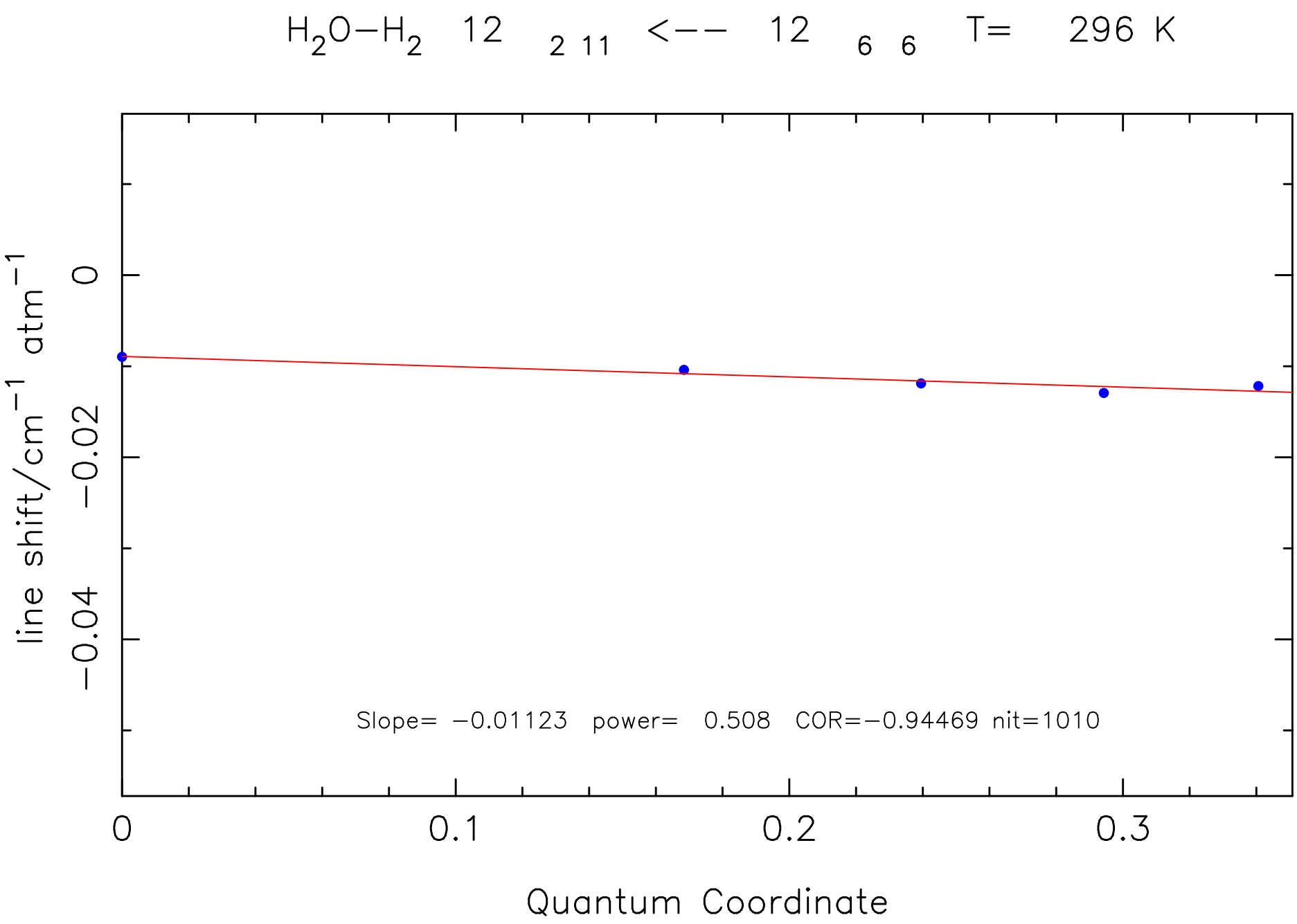
−0.04
Slope= −0.01052 power= 0.505 COR=−0.94447 nit=1016
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 12 2 11 <−− 12 6 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
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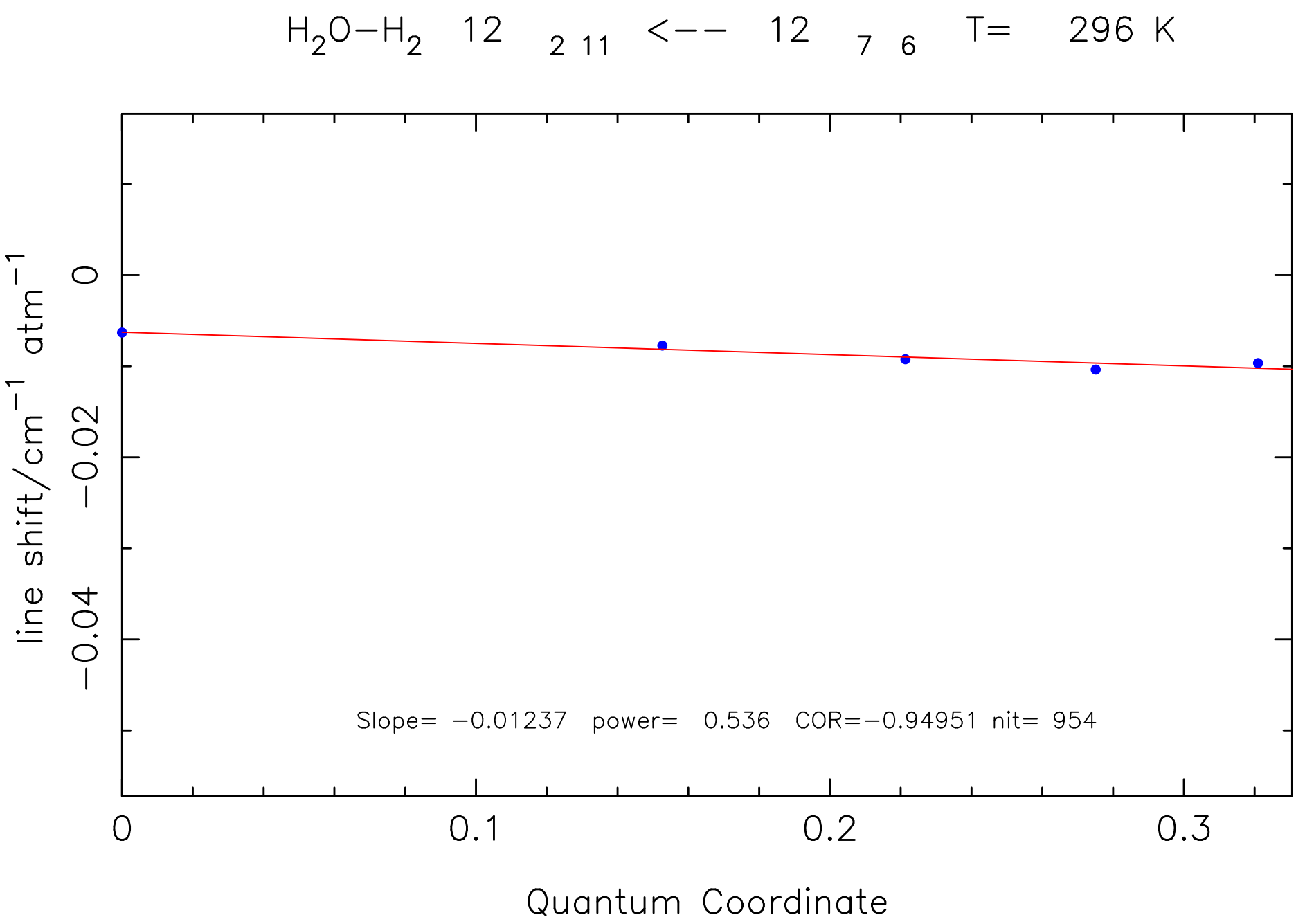
Slope= −0.01123 power= 0.508 COR=−0.94469 nit=1010
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 12 2 11 <−− 12 7 6 T= 296 K
line shift/cm−1 atm−1
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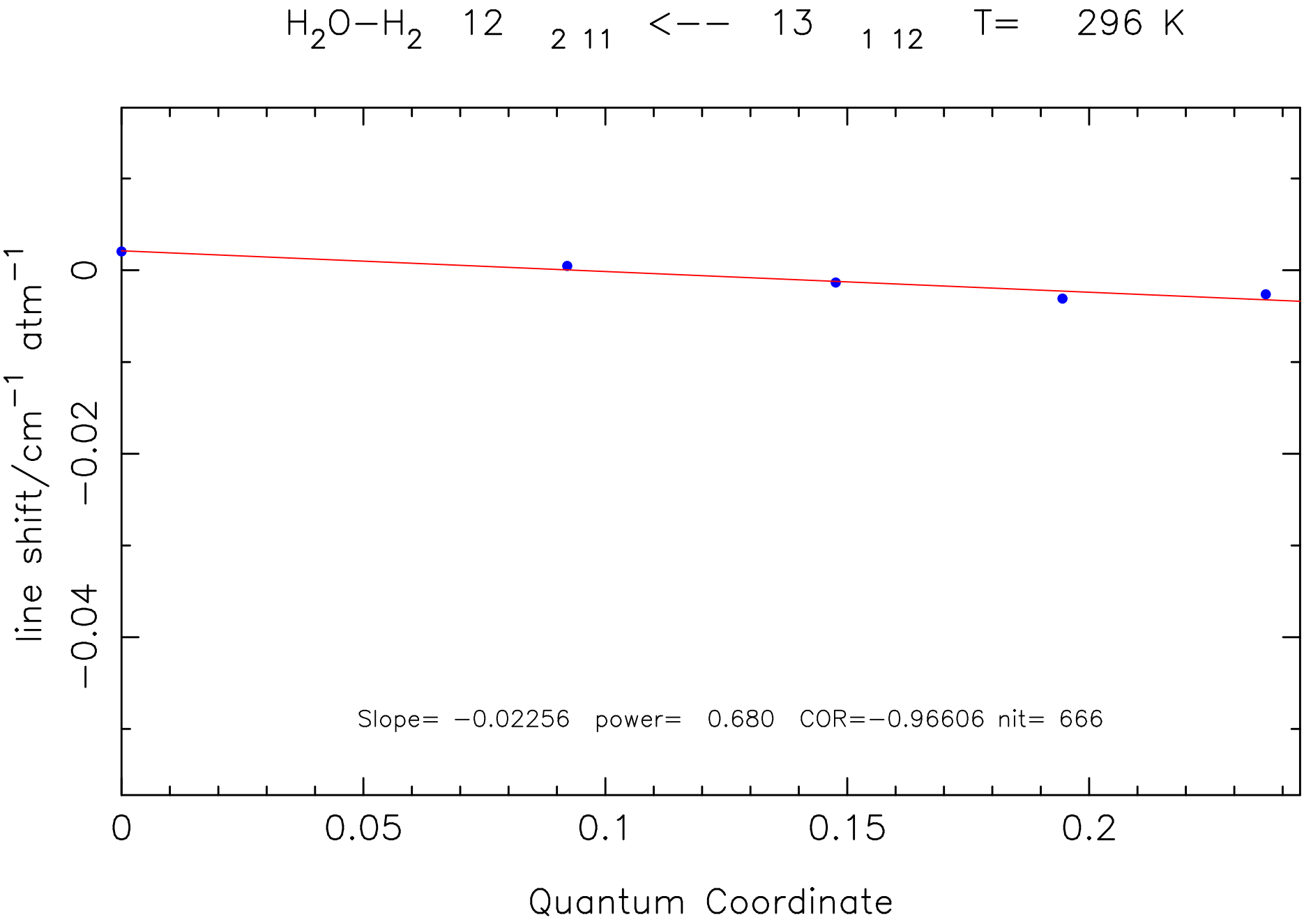
0.2
0.3
Quantum Coordinate


H2O−H2 12 2 11 <−− 13 1 12 T= 296 K
line shift/cm−1 atm−1
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−0.02
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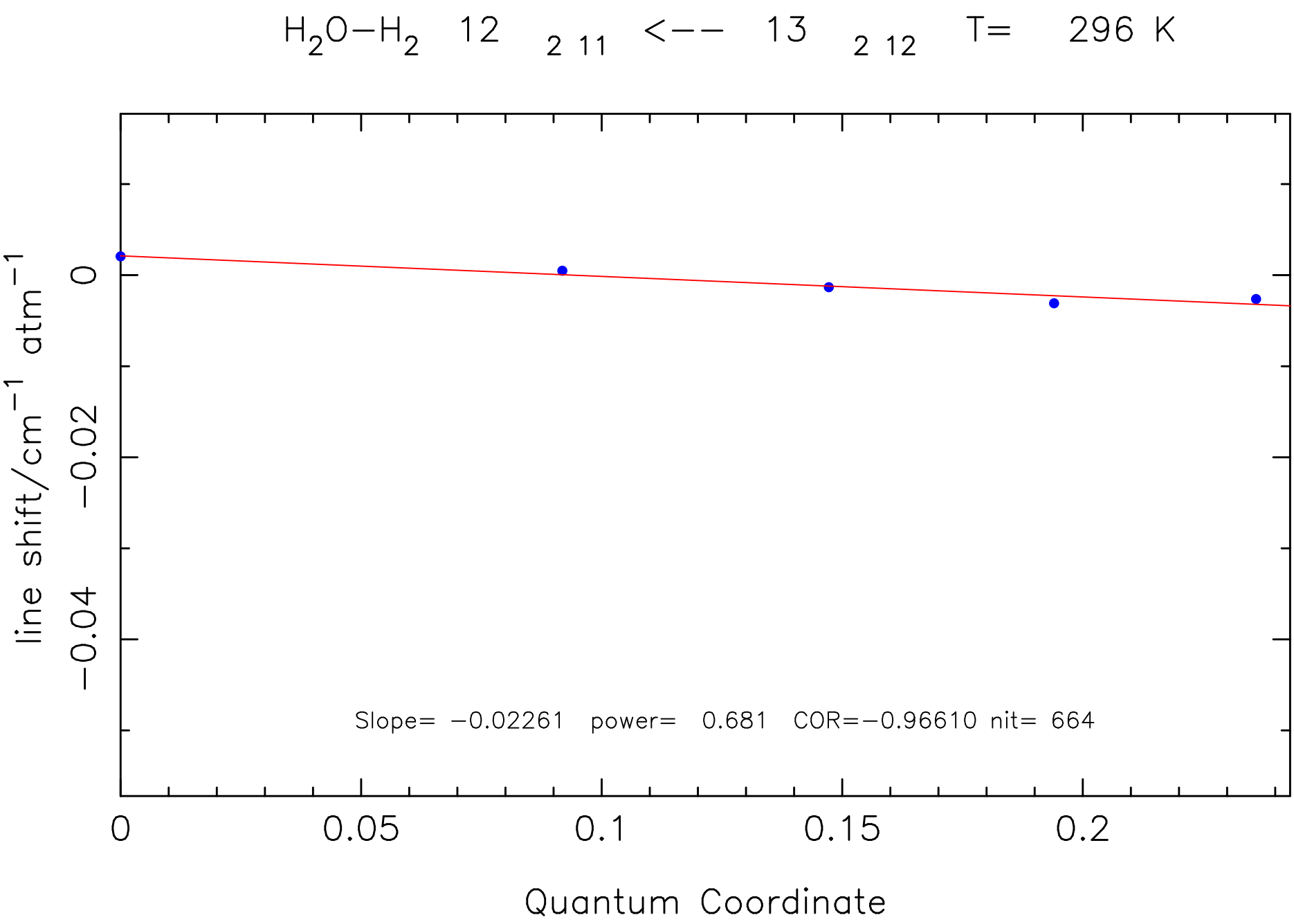
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 12 2 11 <−− 13 2 12 T= 296 K
line shift/cm−1 atm−1
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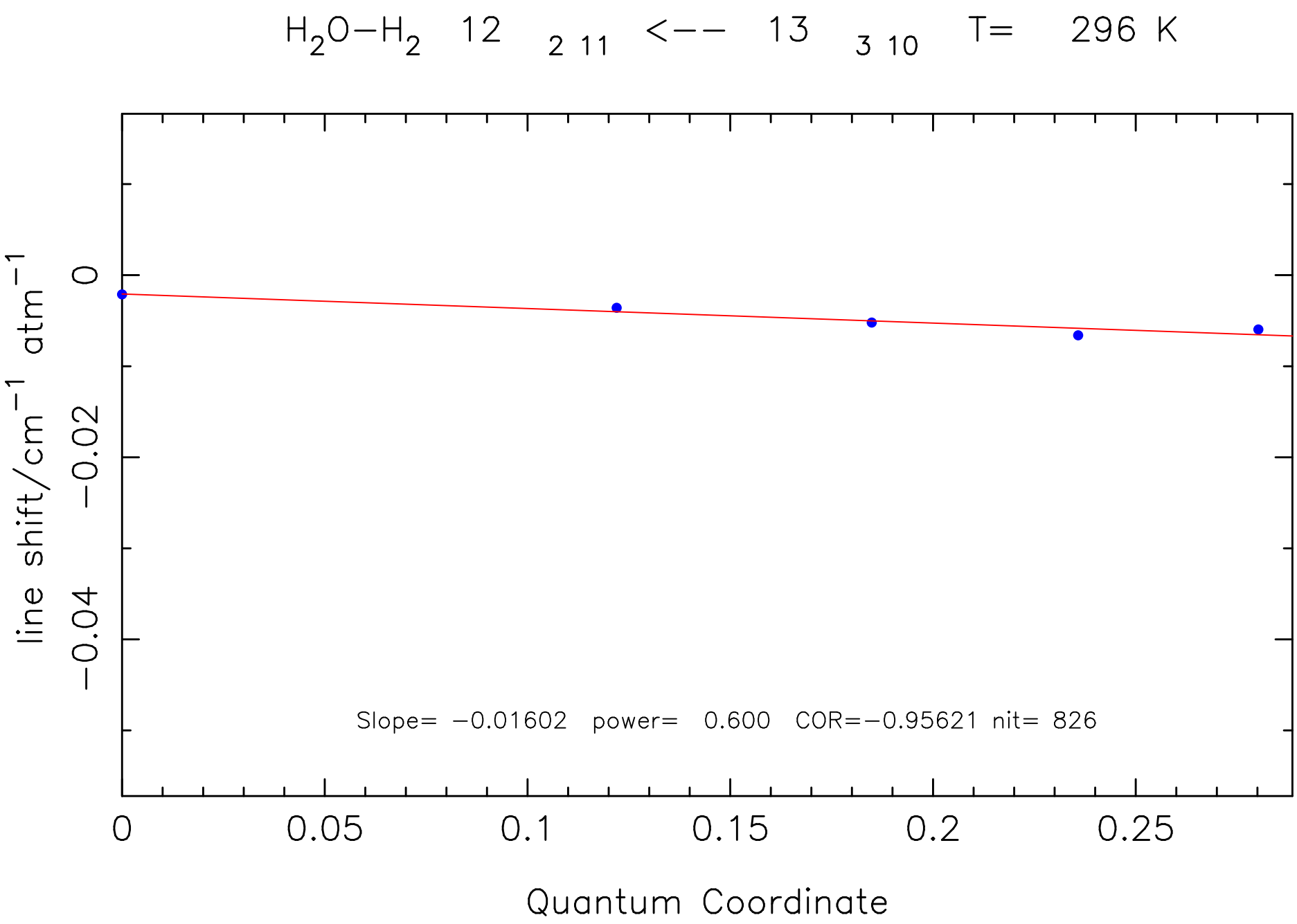
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 12 2 11 <−− 13 3 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
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0.1
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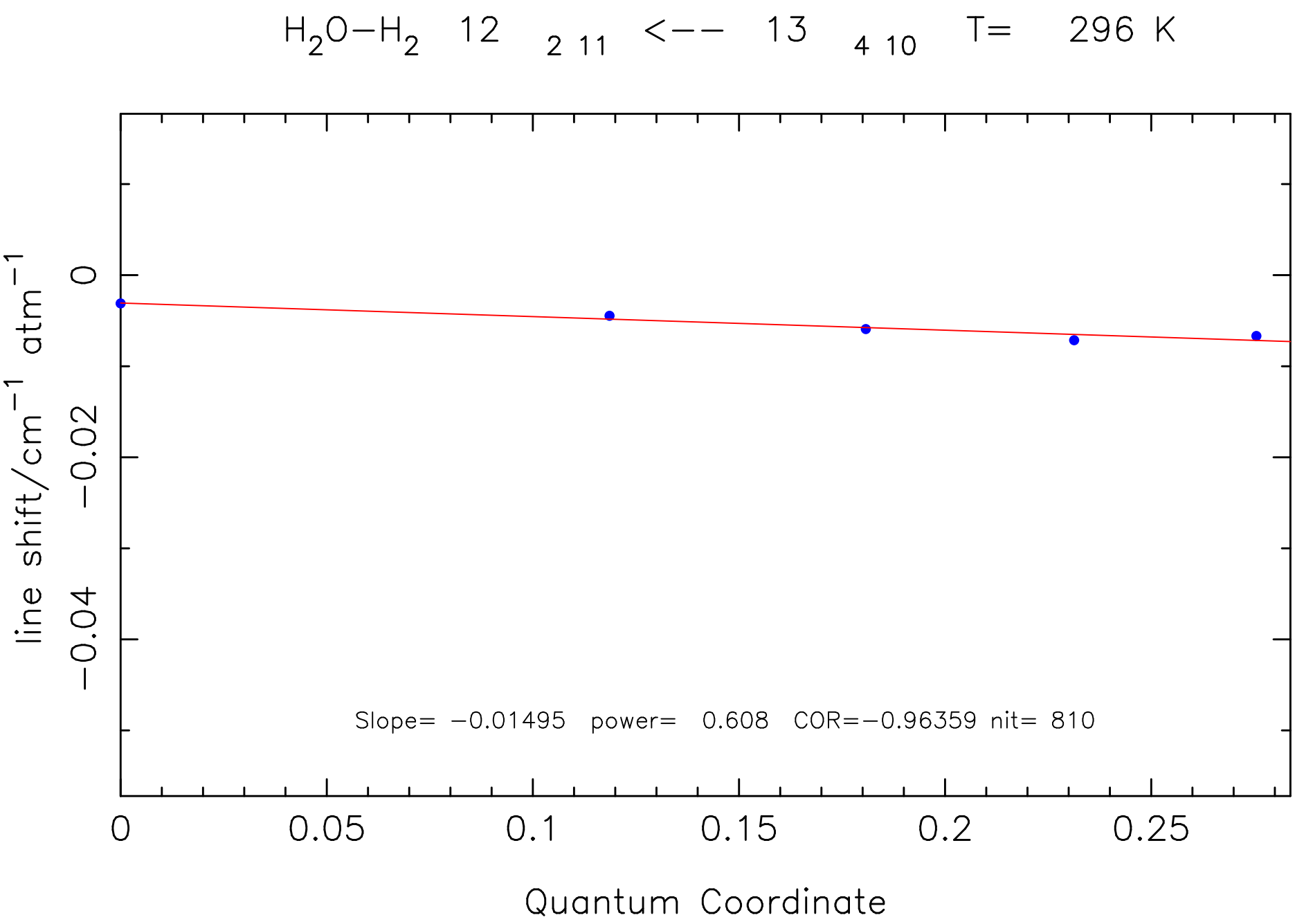
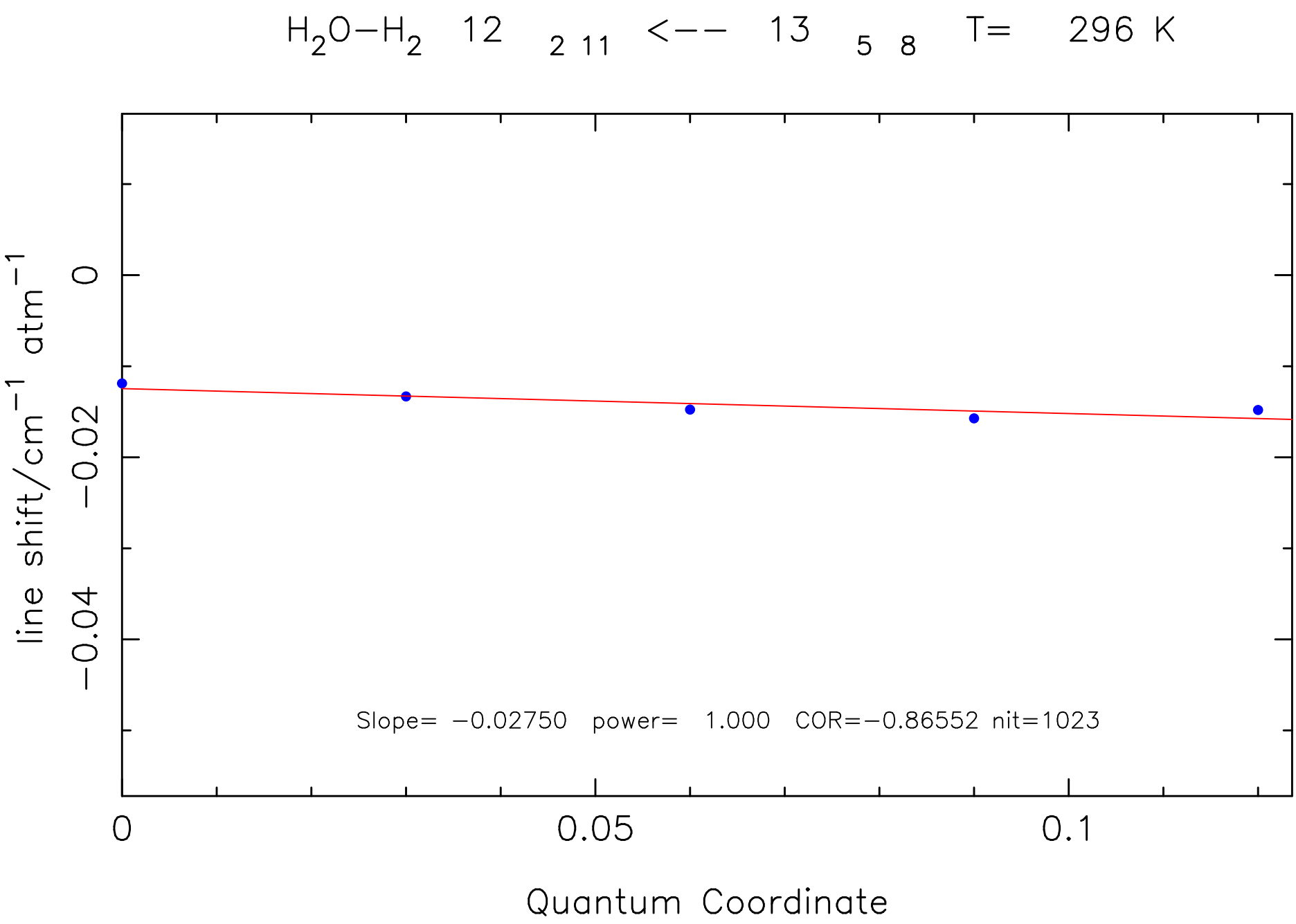
0.2
0.25
Quantum Coordinate


H2O−H2 12 2 11 <−− 13 4 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01495 power= 0.608 COR=−0.96359 nit= 810
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 12 2 11 <−− 13 5 8 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02750 power= 1.000 COR=−0.86552 nit=1023
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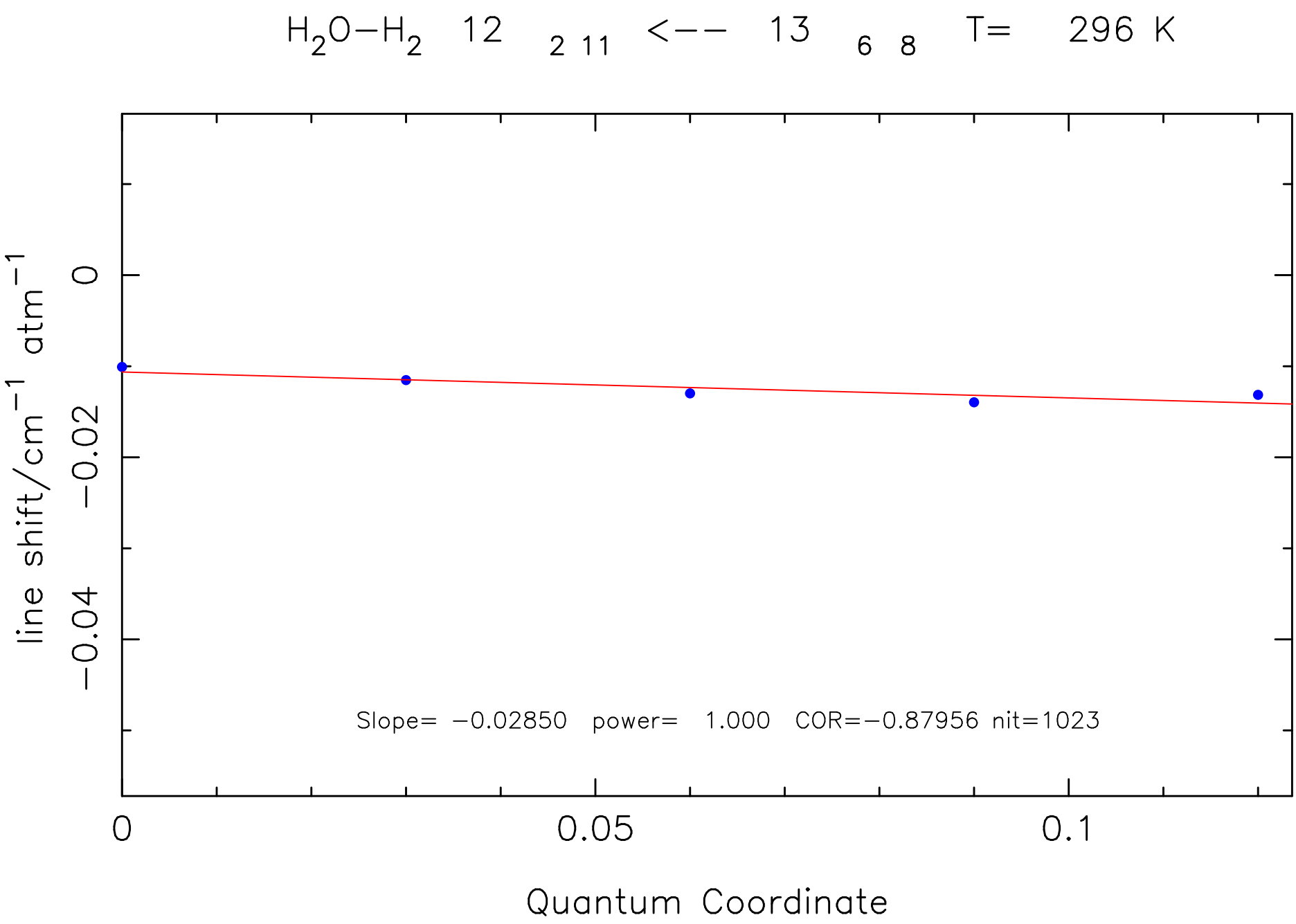
0.05
0.1
Quantum Coordinate


H2O−H2 12 2 11 <−− 13 6 8 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02850 power= 1.000 COR=−0.87956 nit=1023
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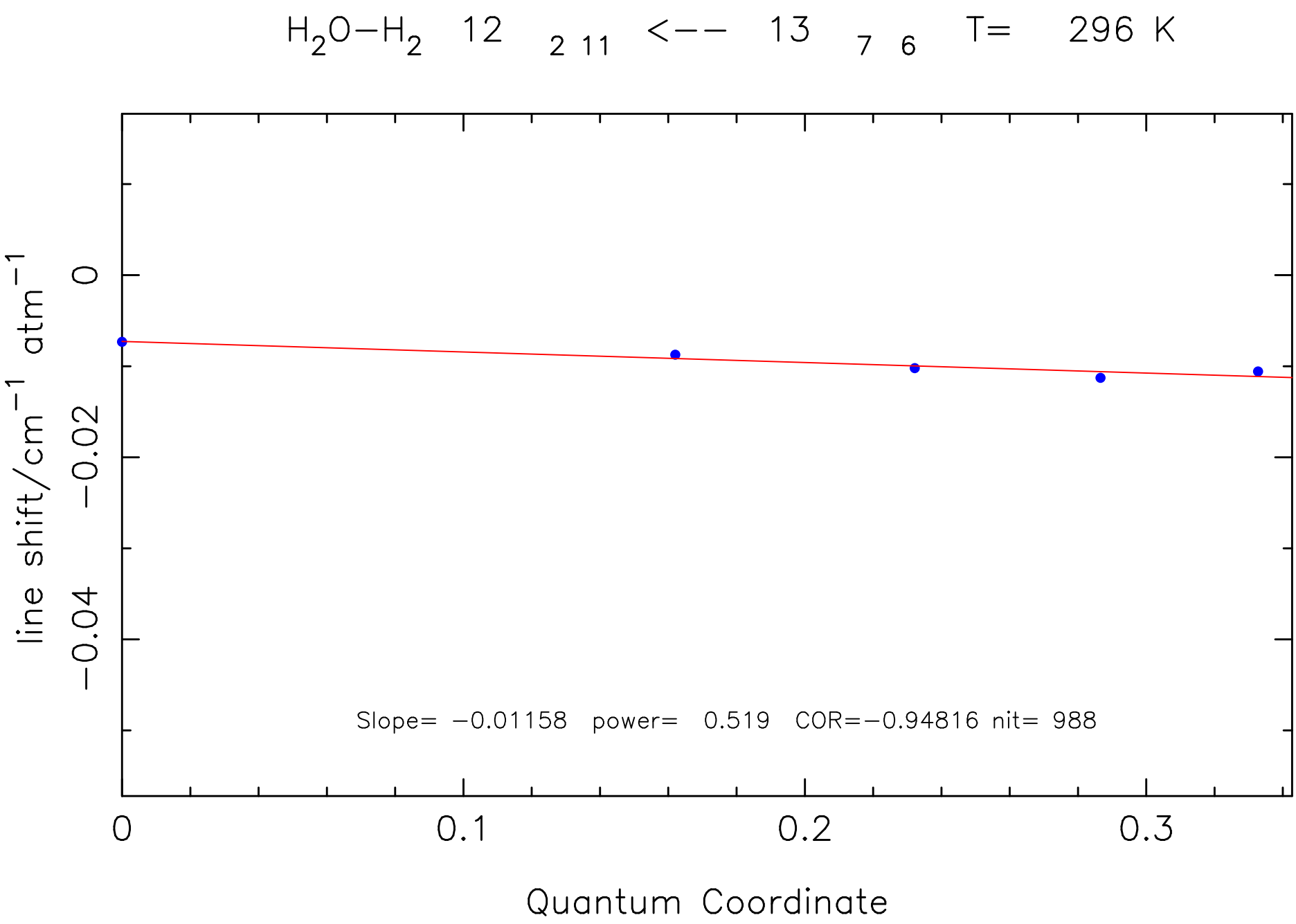
0.05
0.1
Quantum Coordinate


H2O−H2 12 2 11 <-- 13 7 6 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.01158 power= 0.519 COR=−0.94816 nit= 988
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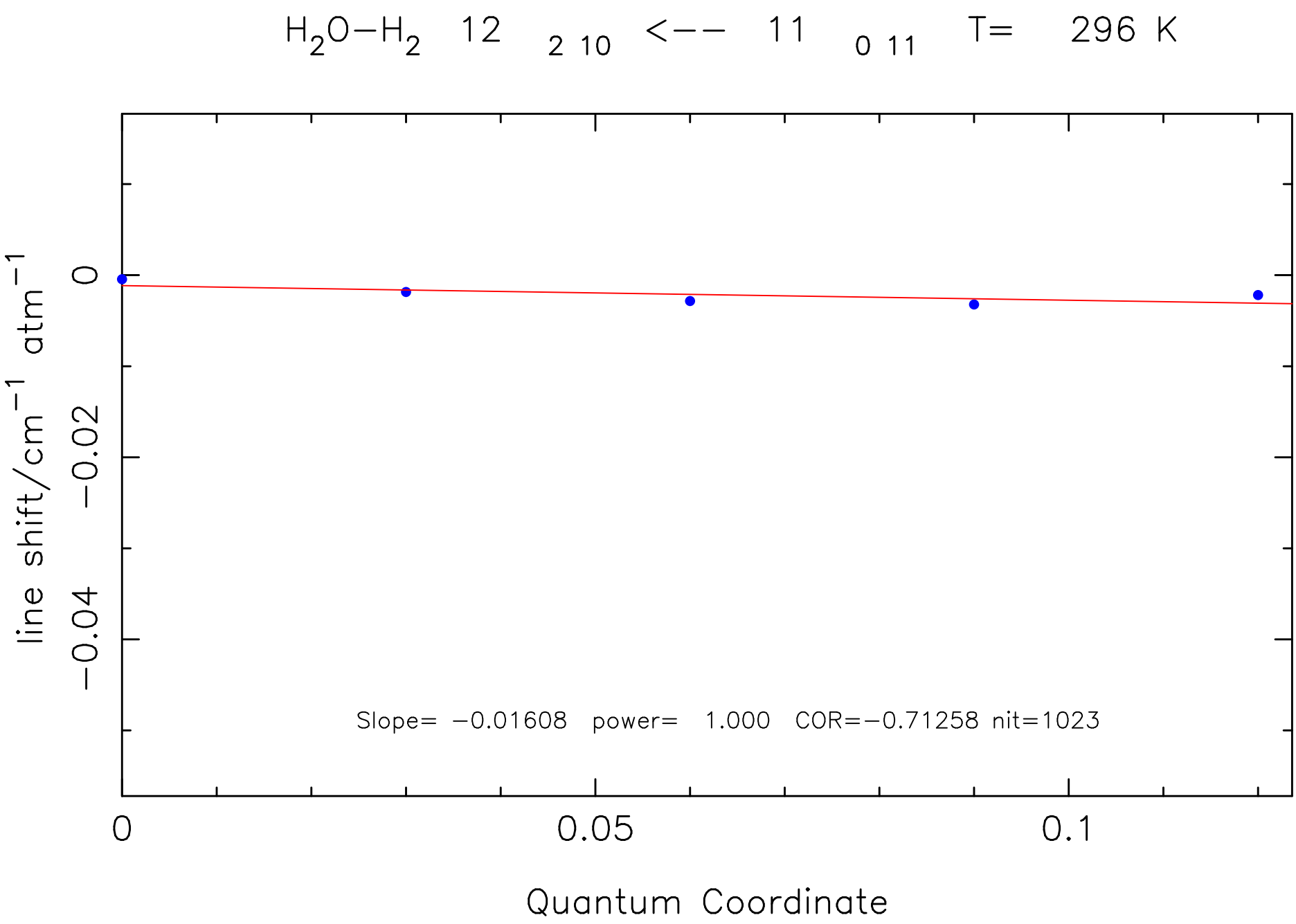
0.2
0.3
Quantum Coordinate


H2O−H2 12 2 10 <−− 11 0 11 T= 296 K
line shift/cm−1 atm−1
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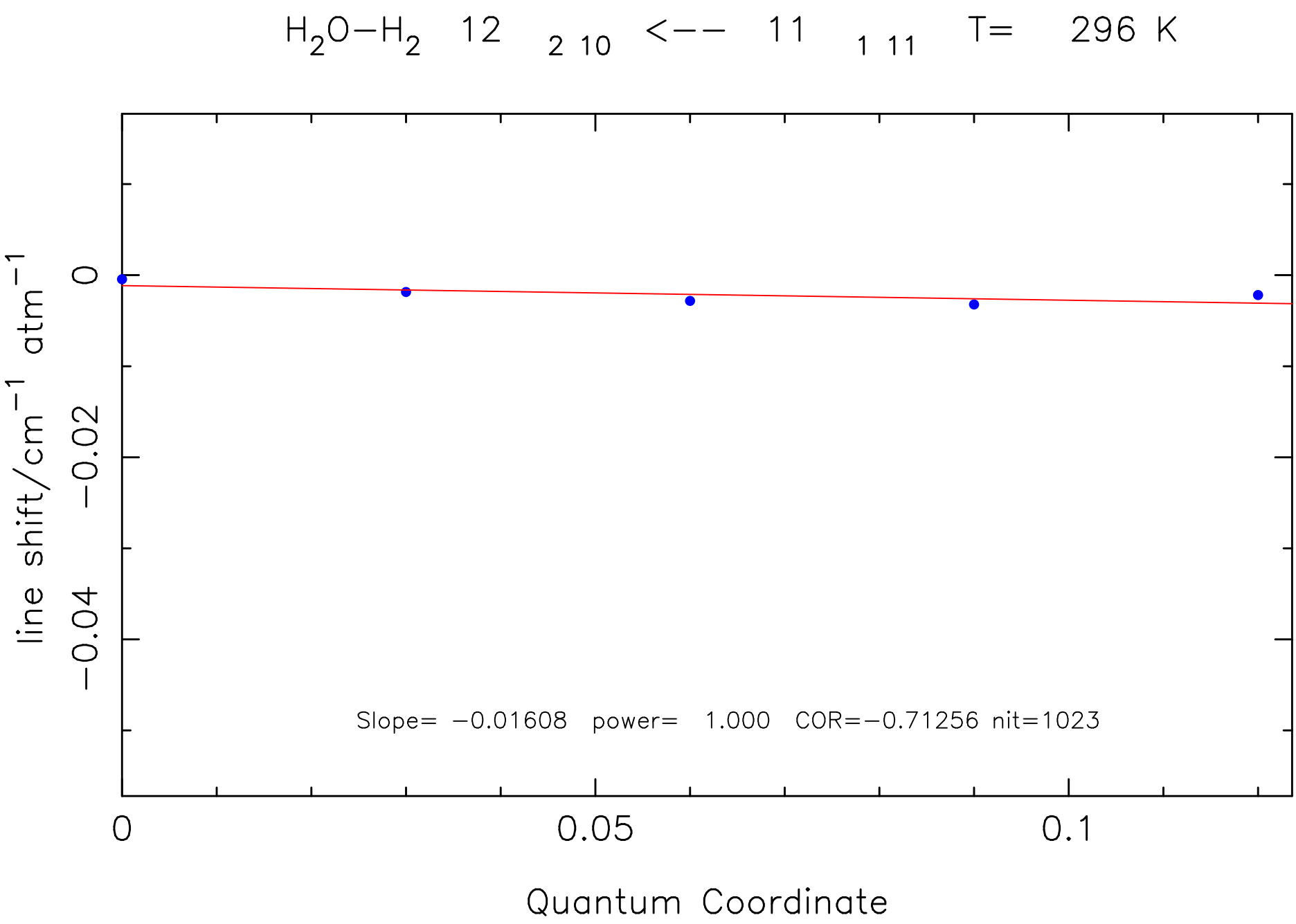
Slope= −0.01608 power= 1.000 COR=−0.71258 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 12 2 10 <−− 11 1 11 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.01608 power= 1.000 COR=−0.71256 nit=1023
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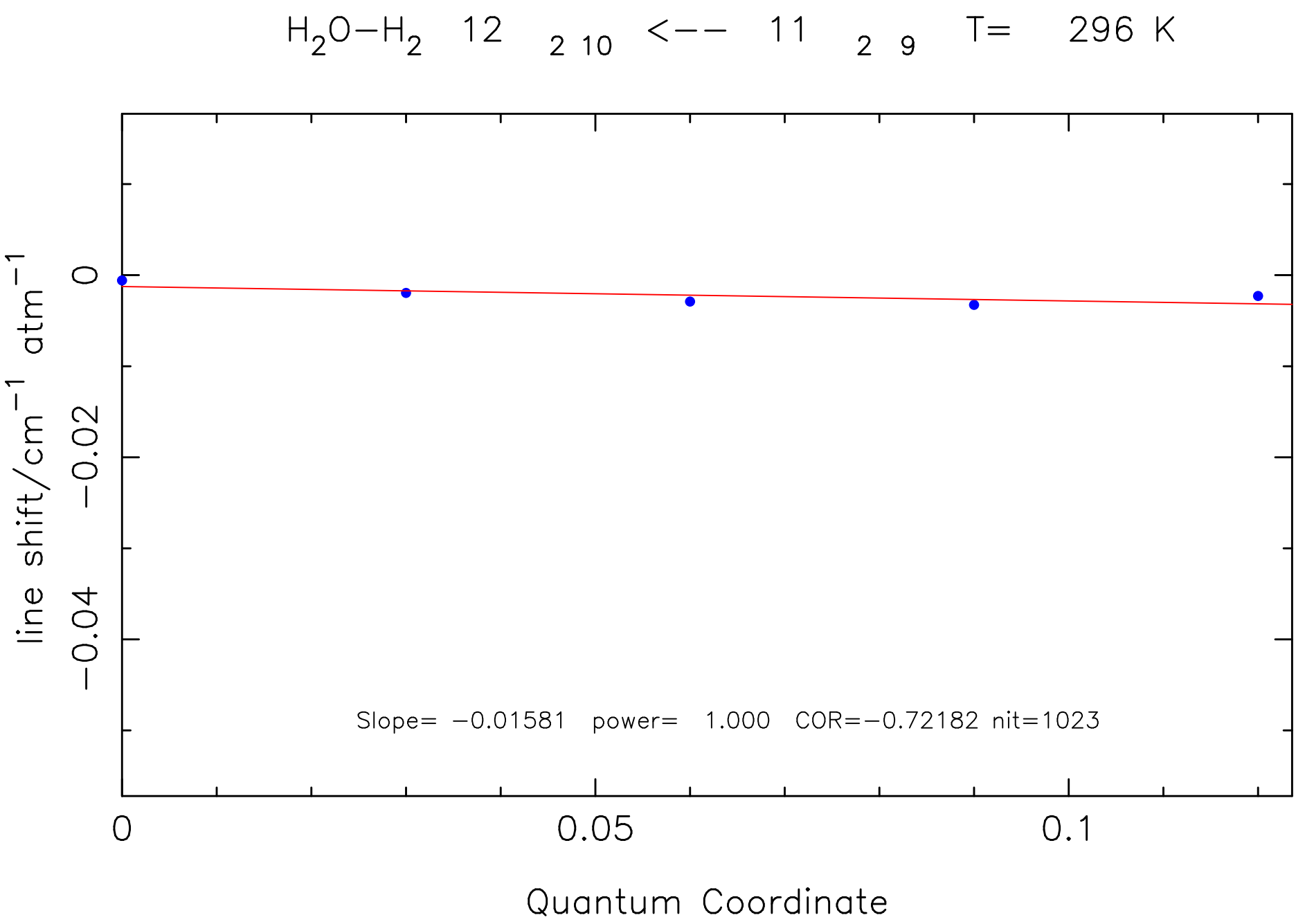
0.05
0.1
Quantum Coordinate


H_2O-H_2 12 2 10 <-- 11 2 9 T= 296 K
line shift/cm^{-1} atm^{-1}
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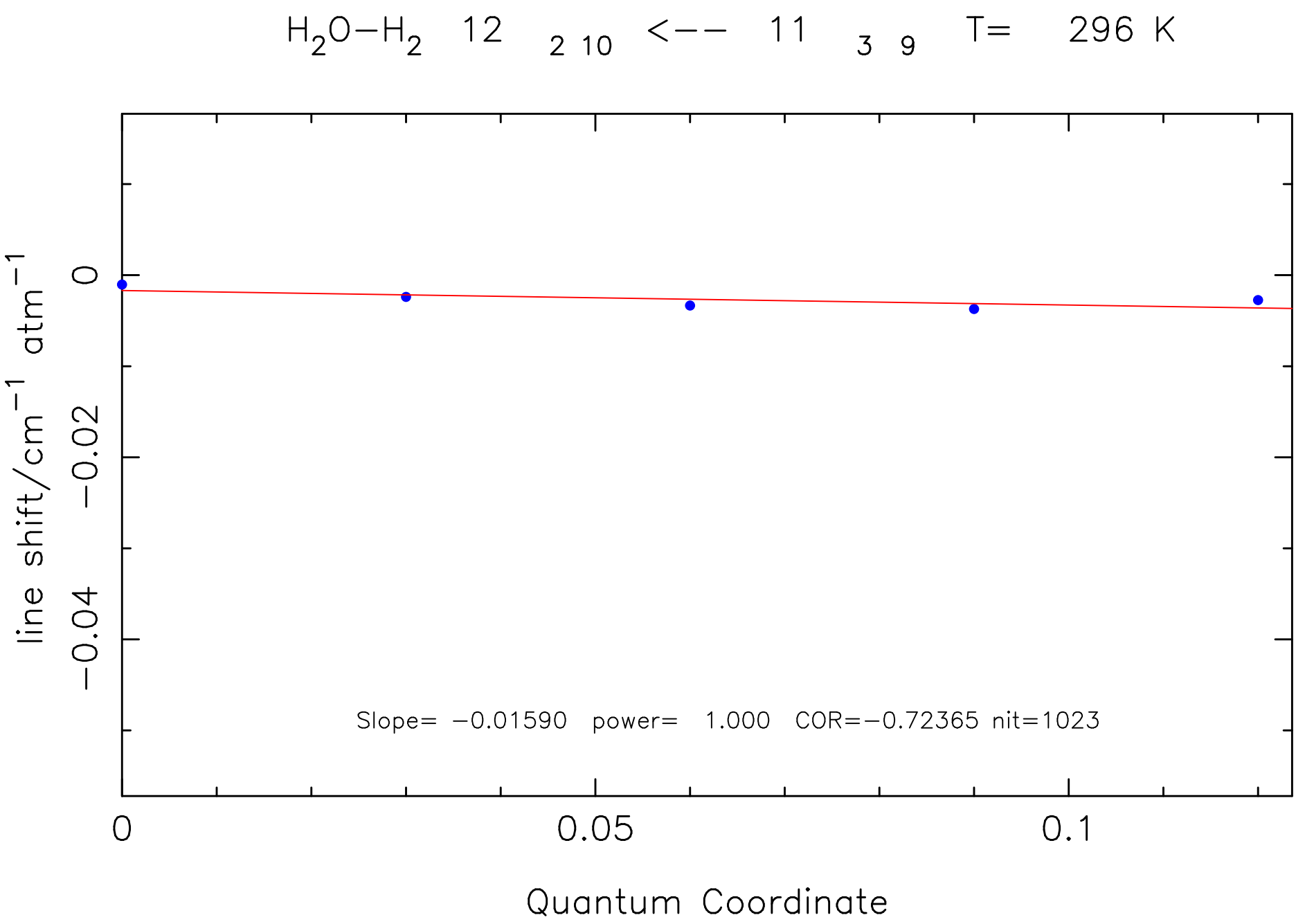
−0.04
Slope= −0.01581 power= 1.000 COR=−0.72182 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 12 2 10 <−− 11 3 9 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.01590 power= 1.000 COR=−0.72365 nit=1023
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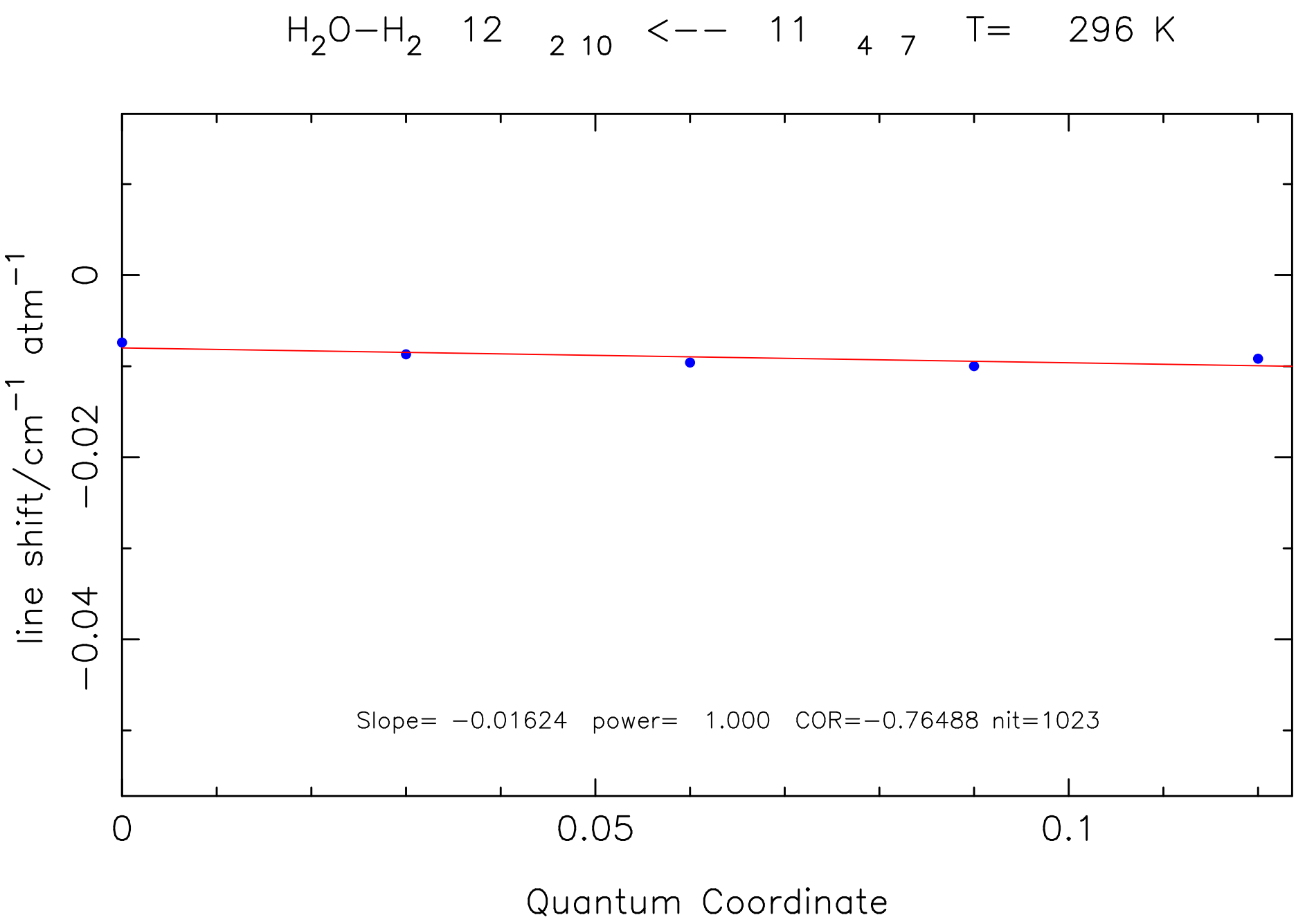
Quantum Coordinate


H_2O-H_2 12 2 10 <-- 11 4 7 T= 296 K
line shift/cm^{-1} atm^{-1}
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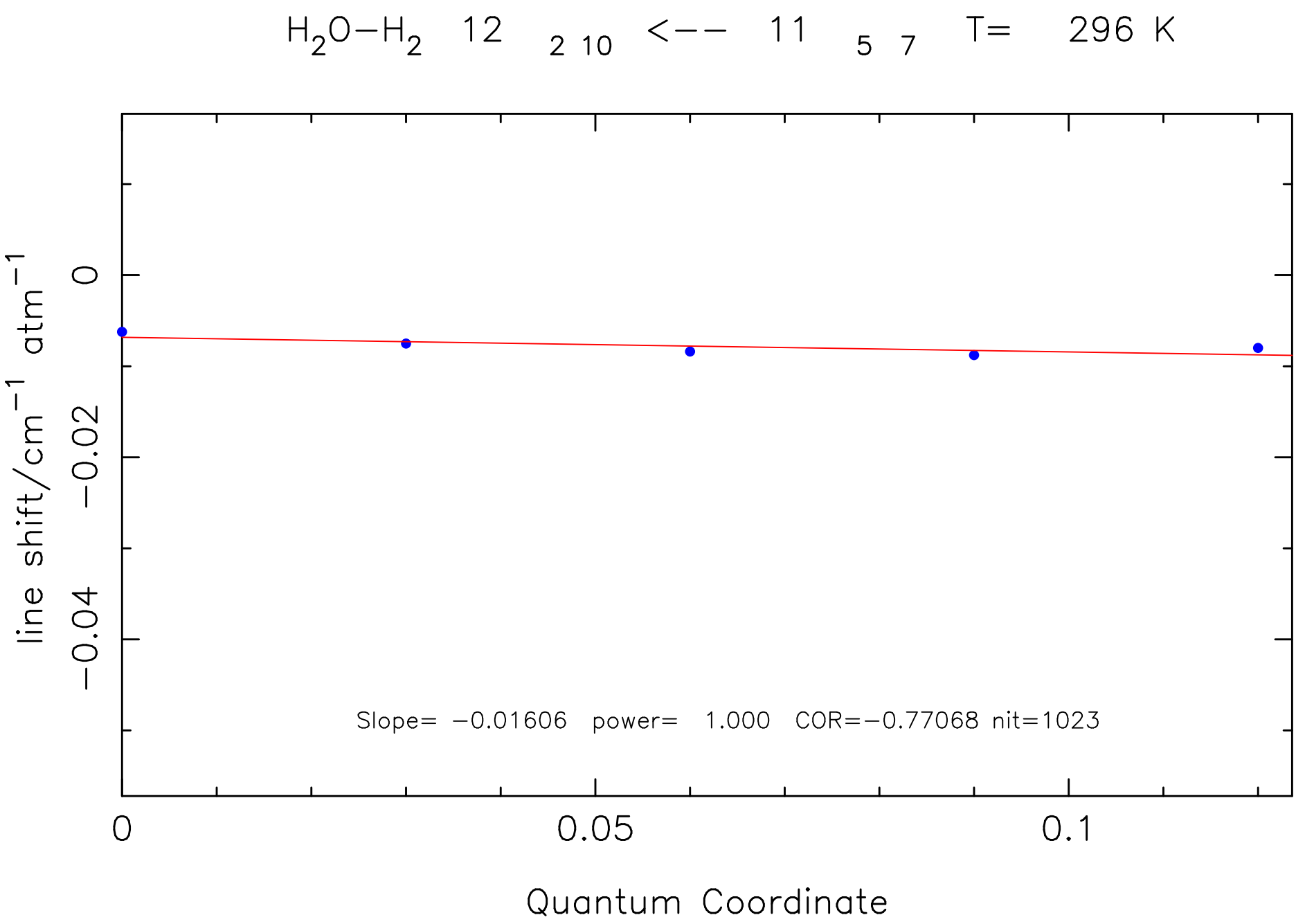
Quantum Coordinate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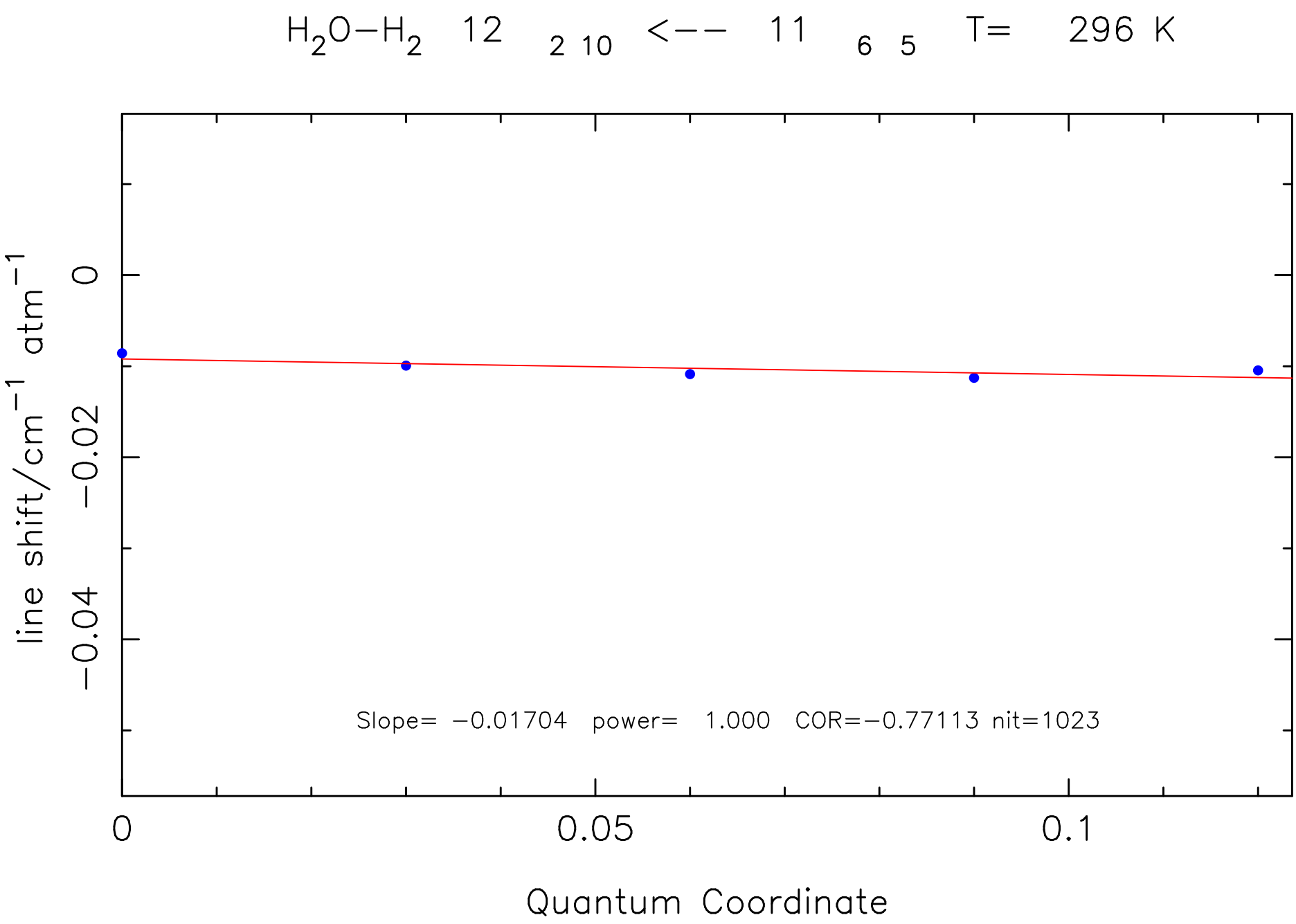
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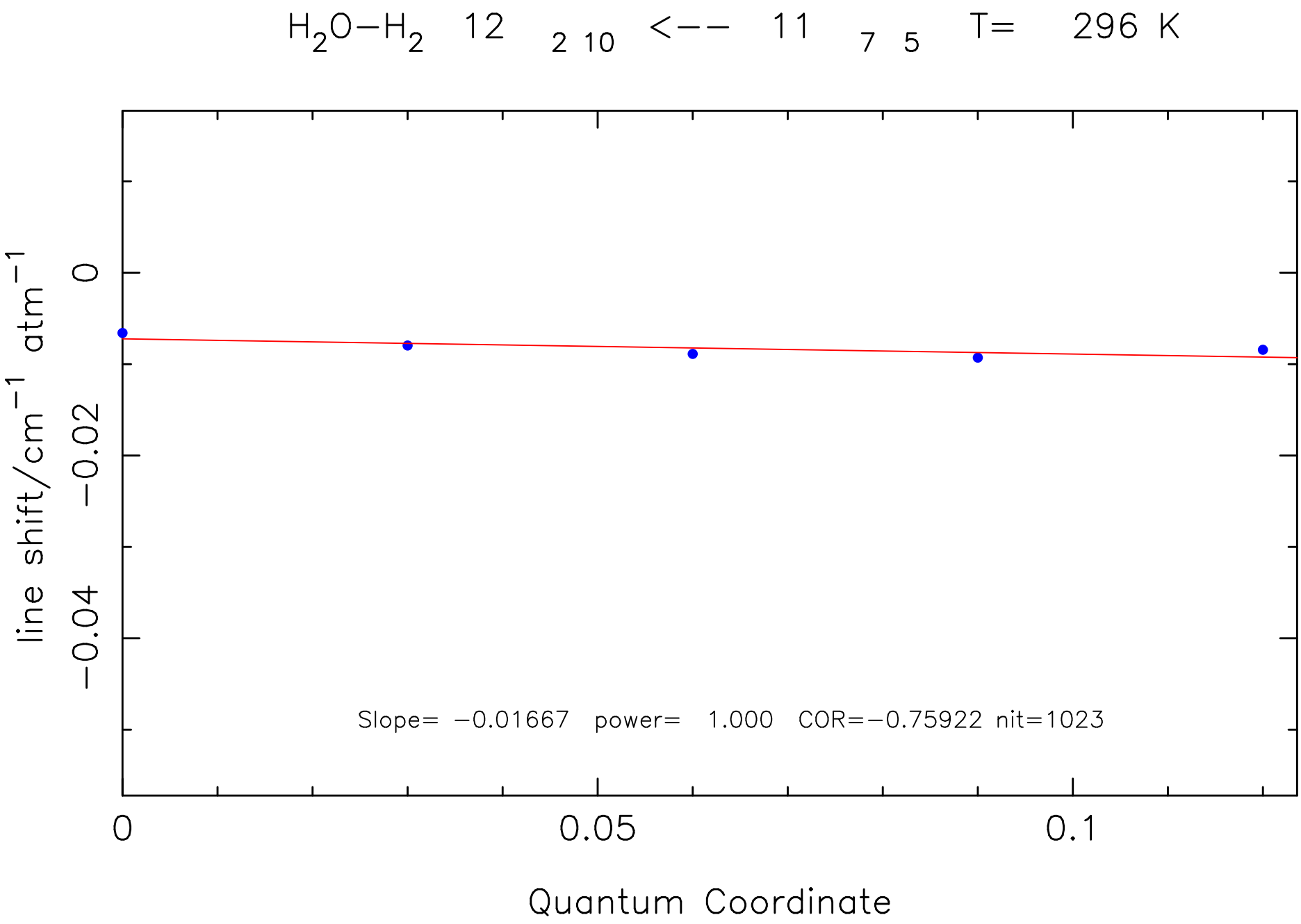
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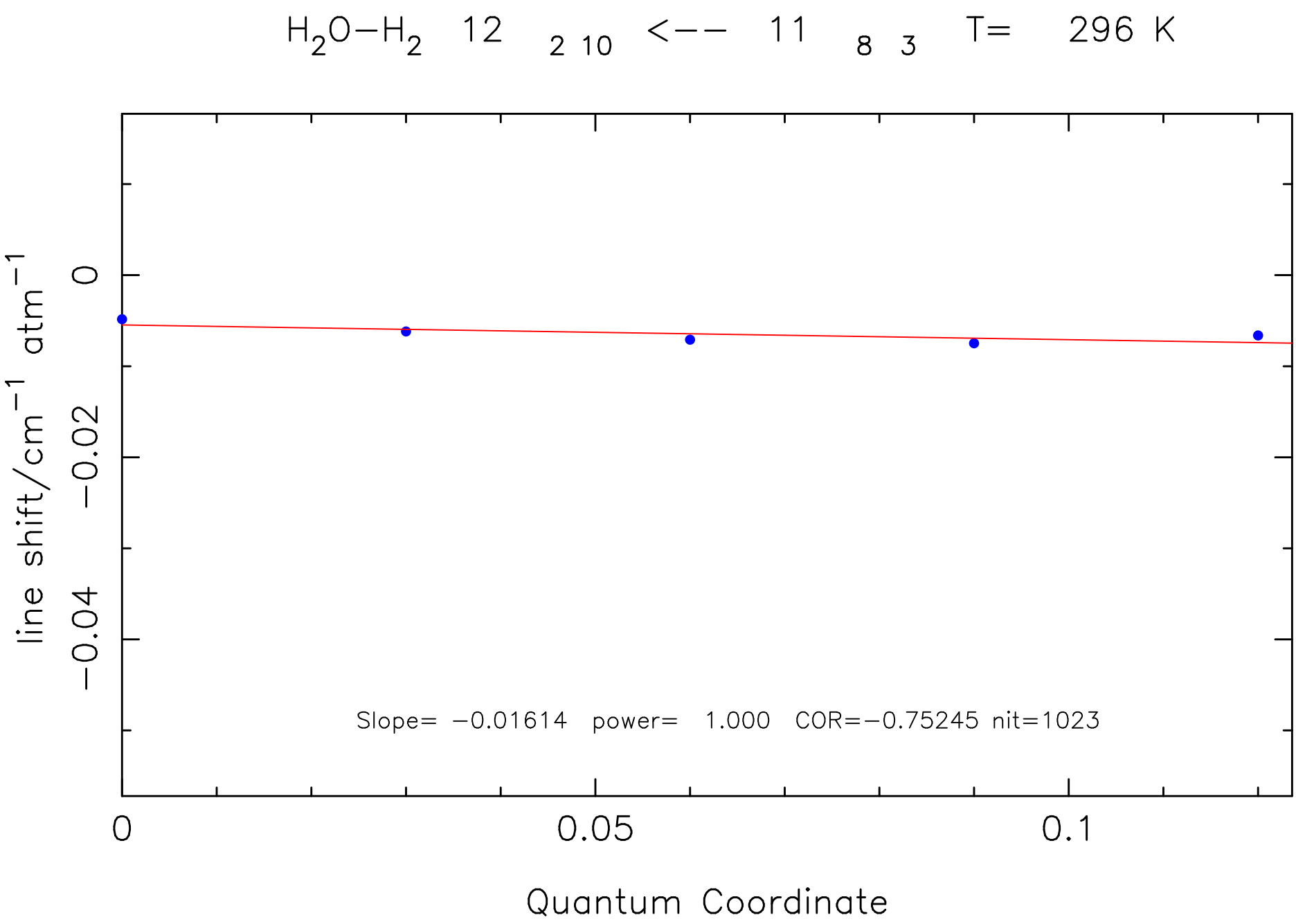
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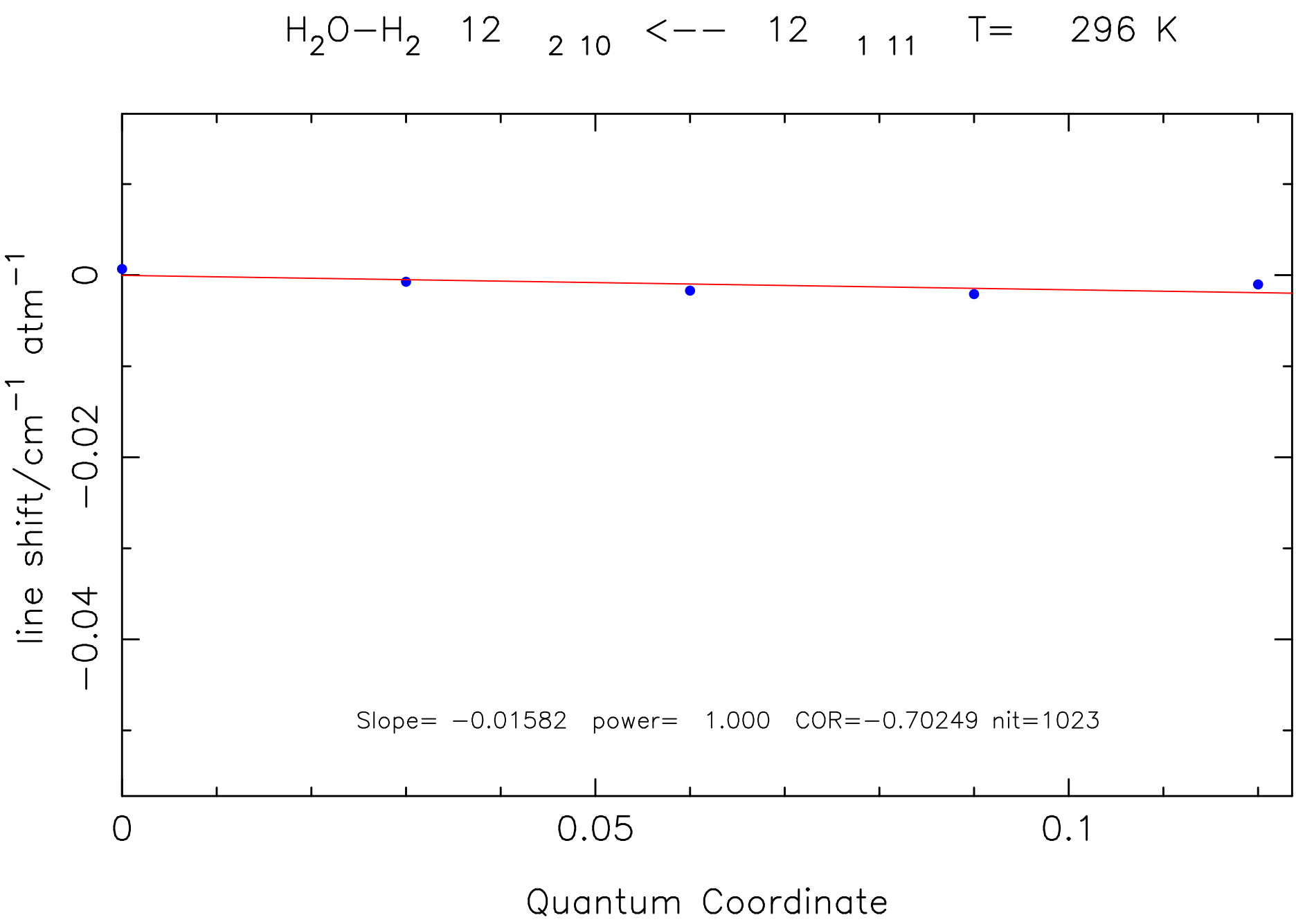
H_2O-H_2 12 2 10 <-- 12 1 11 T= 296 K
line shift/cm^{-1} atm^{-1}
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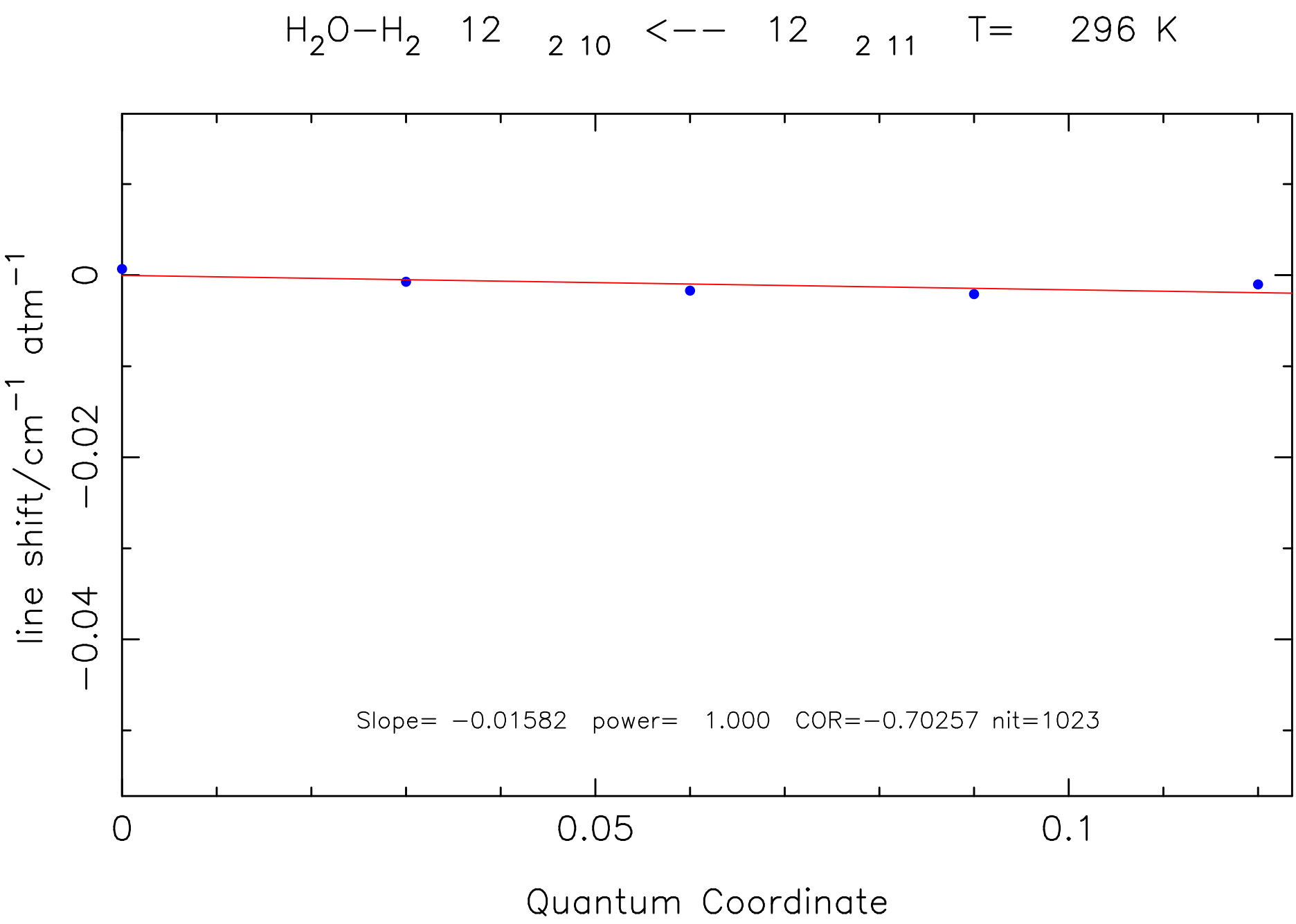
H2O−H2 12 2 10 <−− 12 2 11 T= 296 K
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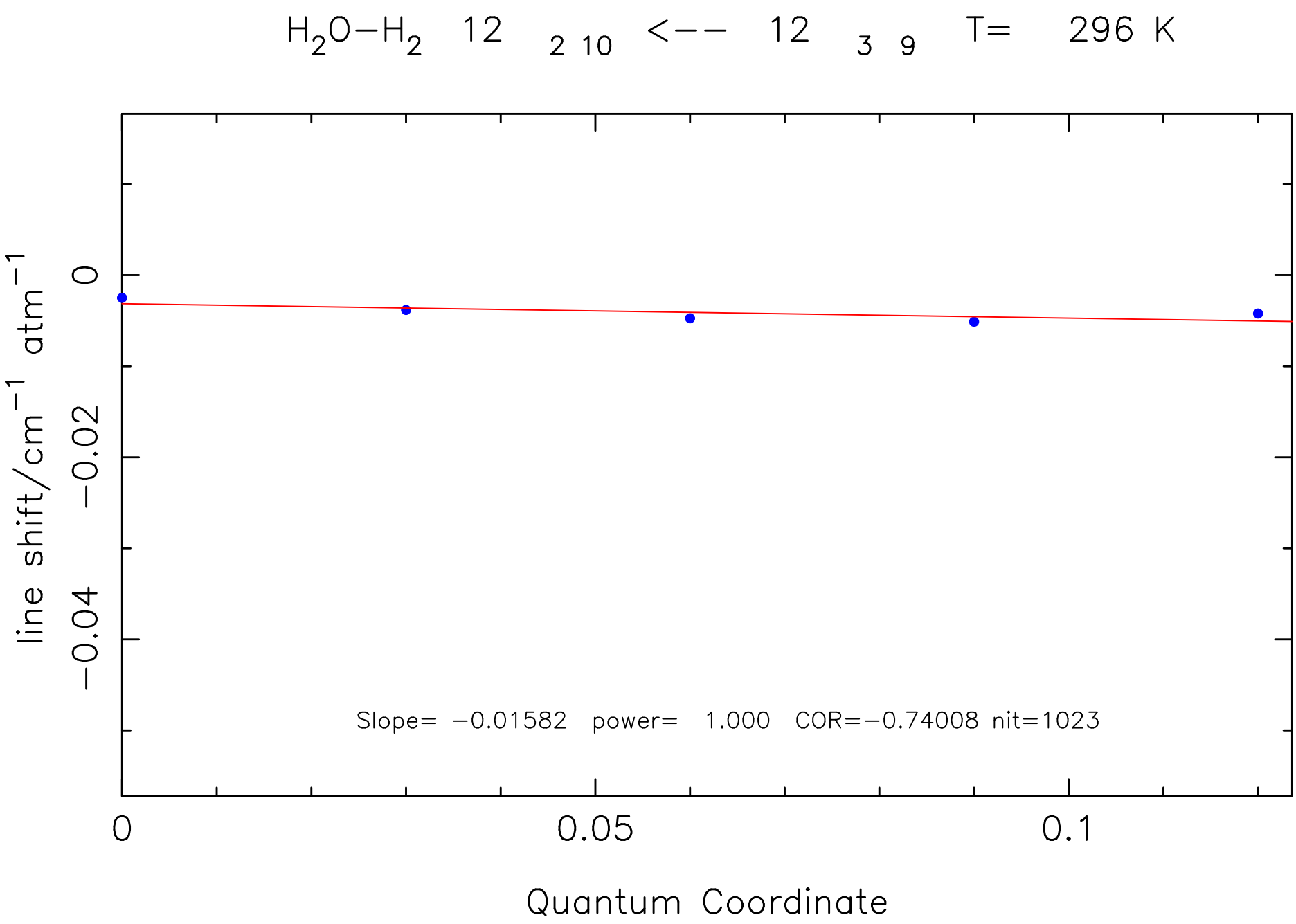
Quantum Coordinate


H2O−H2 12 2 10 <−− 12 3 9 T= 296 K
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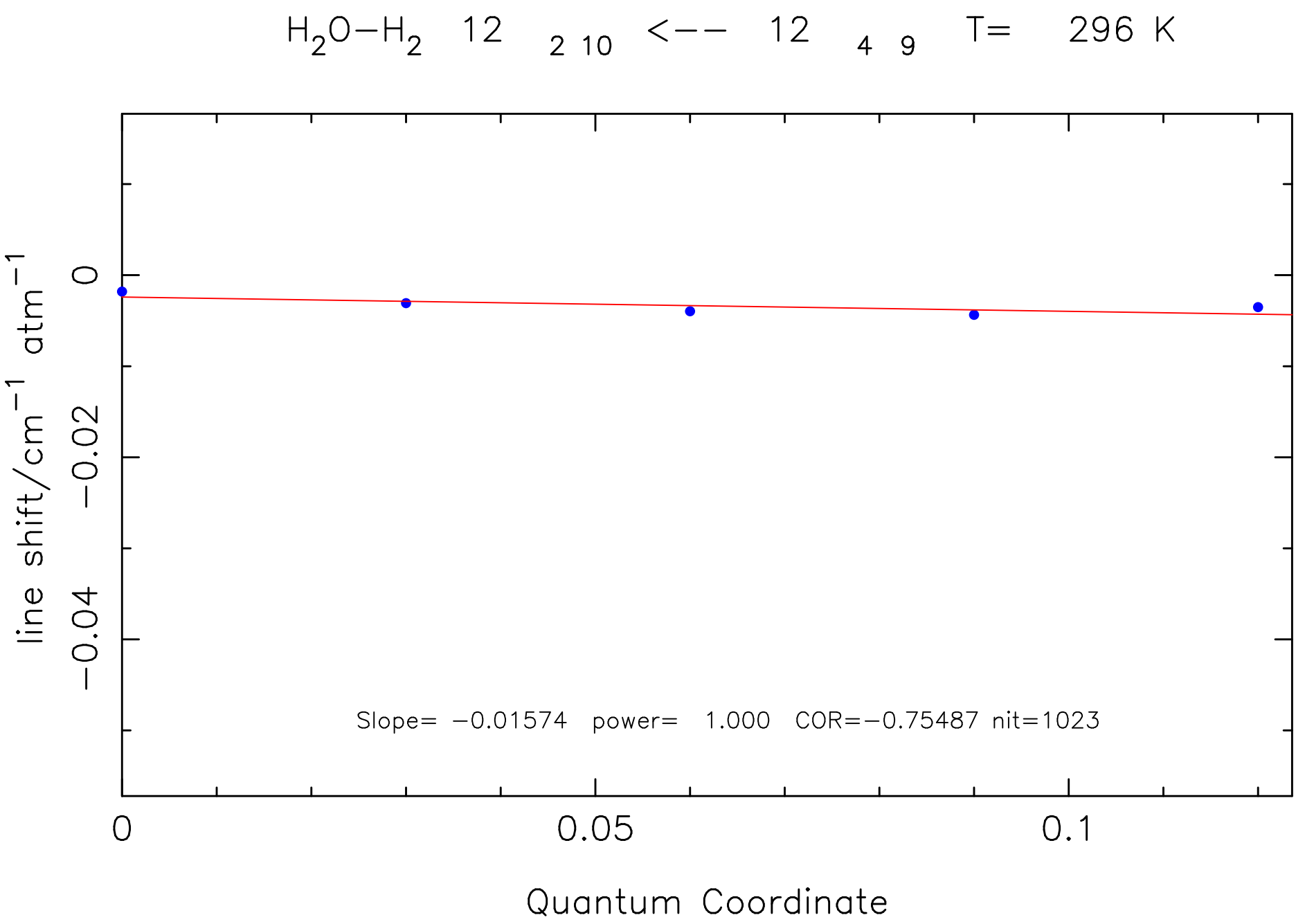
H2O−H2 12 2 10 <-- 12 4 9 T= 296 K
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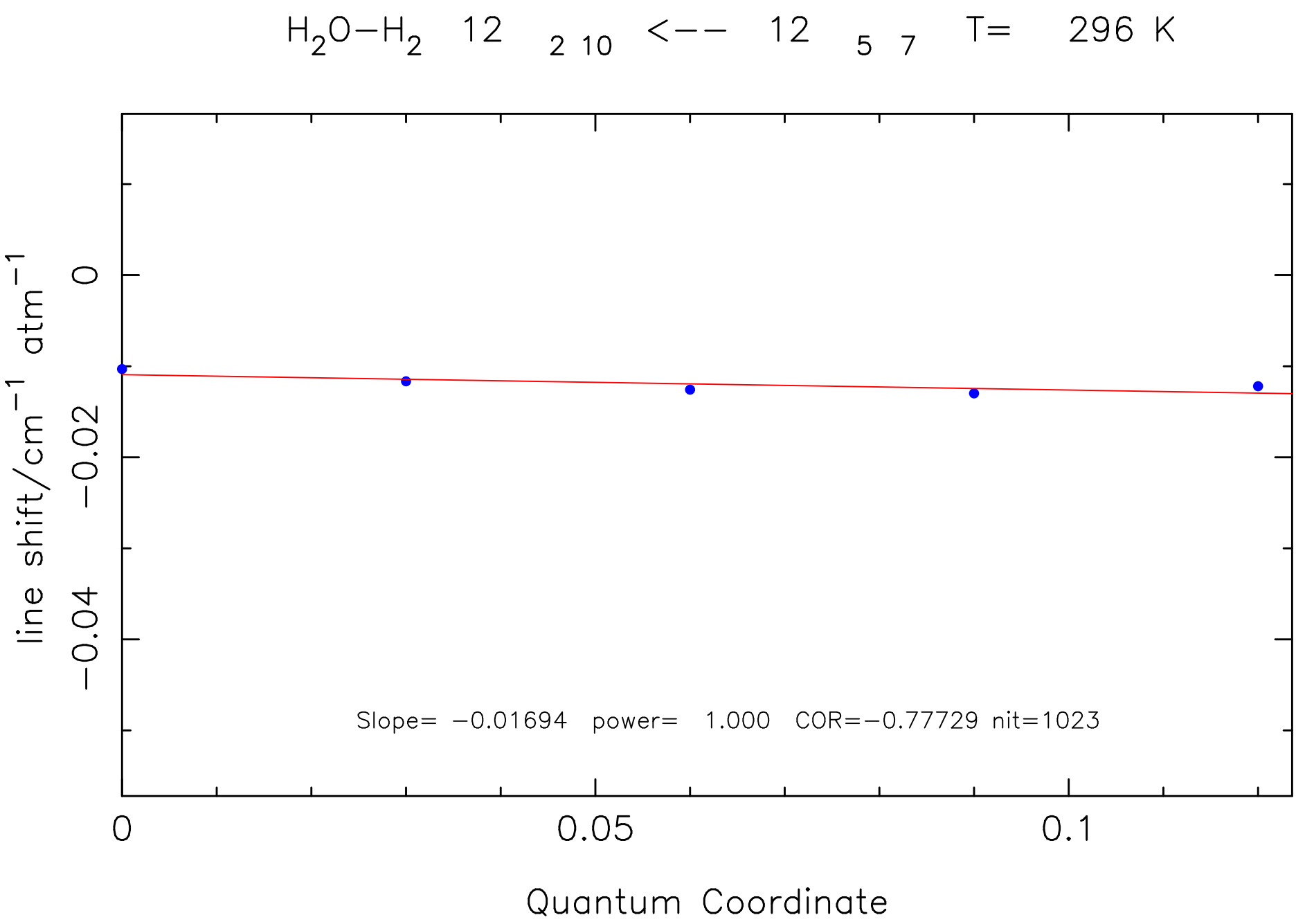
Quantum Coordinate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line shift/cm−1 atm−1
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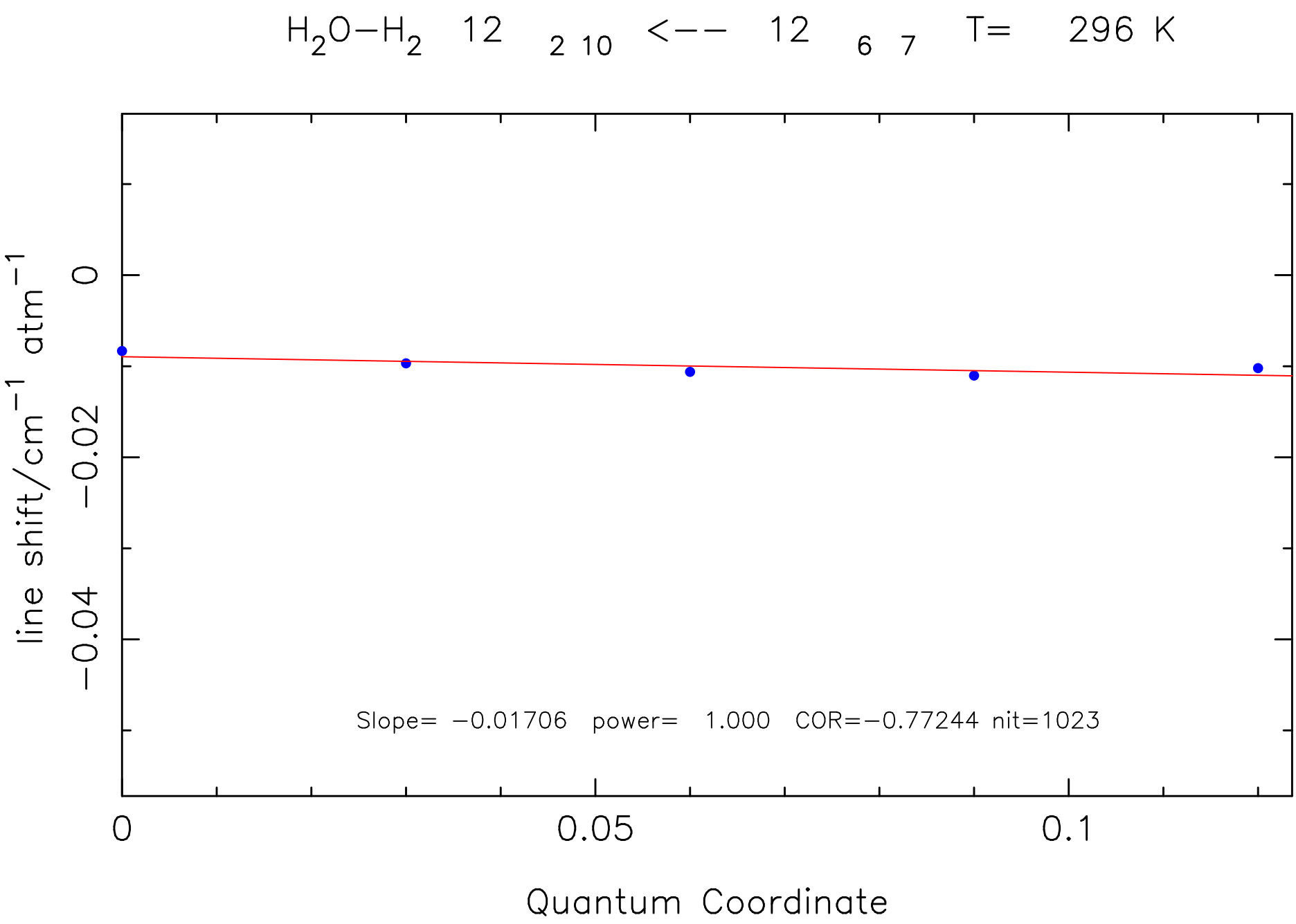
Quantum Coordinate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line shift/cm−1 atm−1
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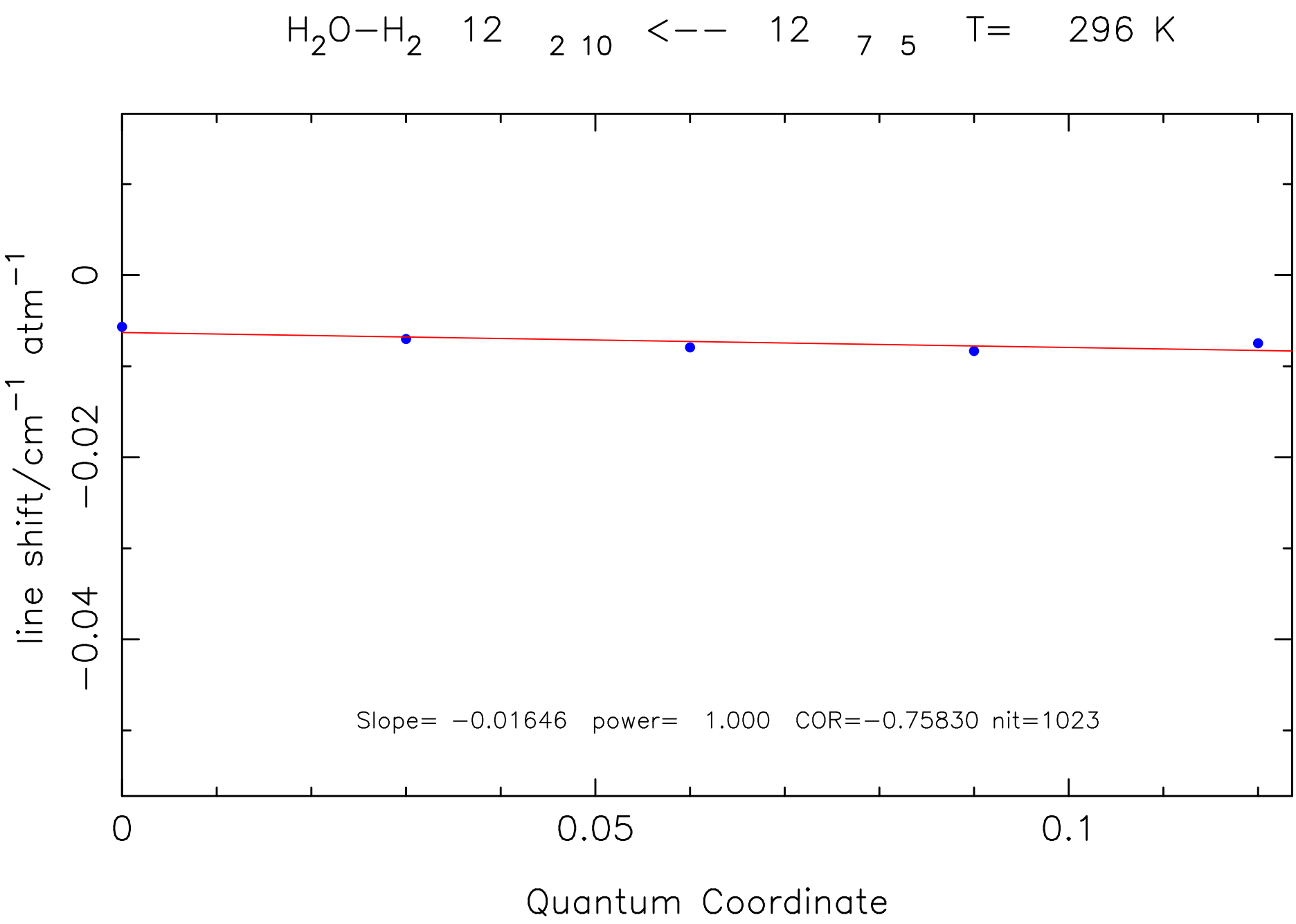
Quantum Coordinate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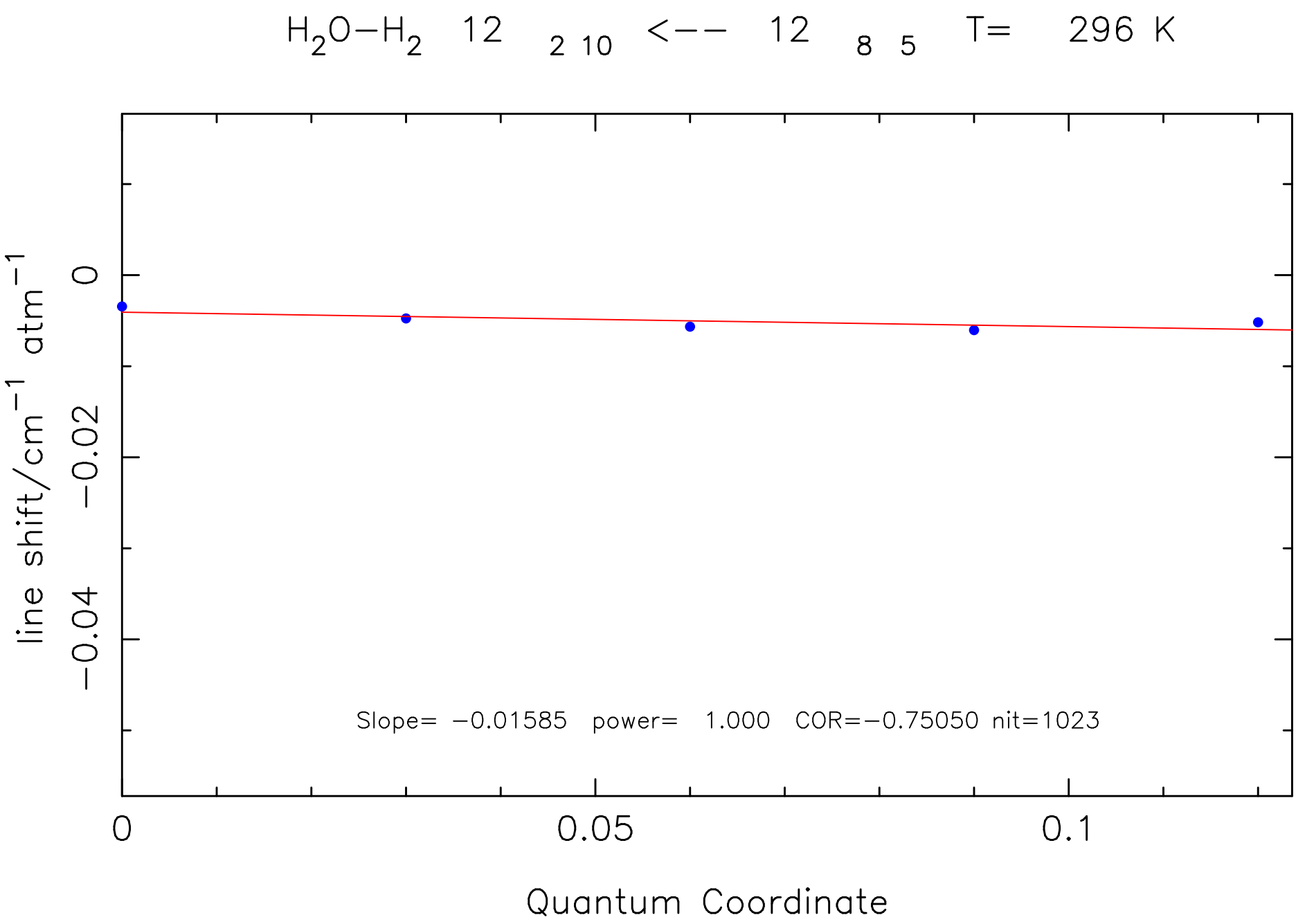
Quantum Coordinate


H2O−H2 12 2 10 <-- 12 8 5 T= 296 K
line shift/cm−1 atm−1
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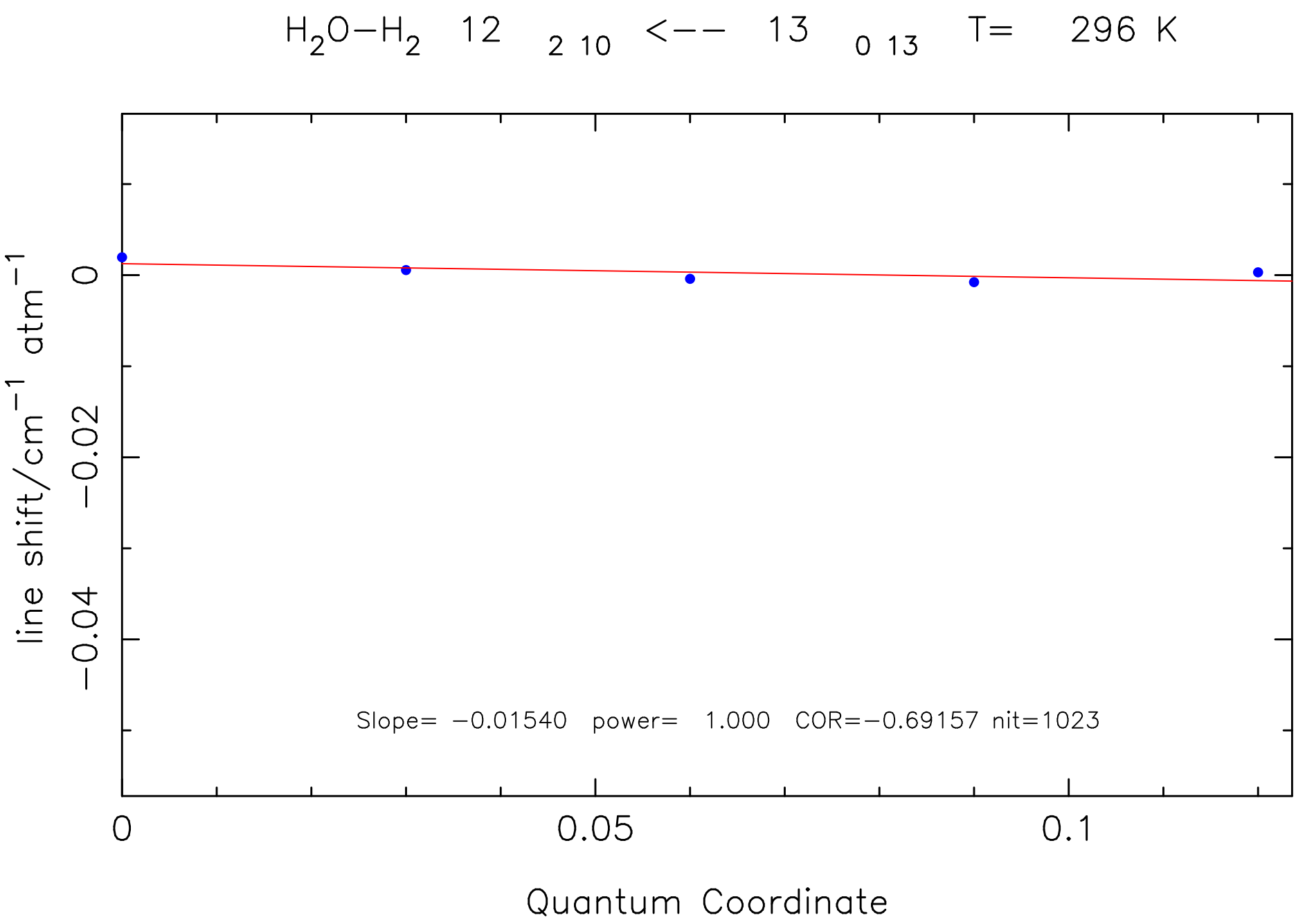
Quantum Coordinate


H2O−H2 12 2 10 <−− 13 0 13 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.01540 power= 1.000 COR=−0.69157 nit=1023
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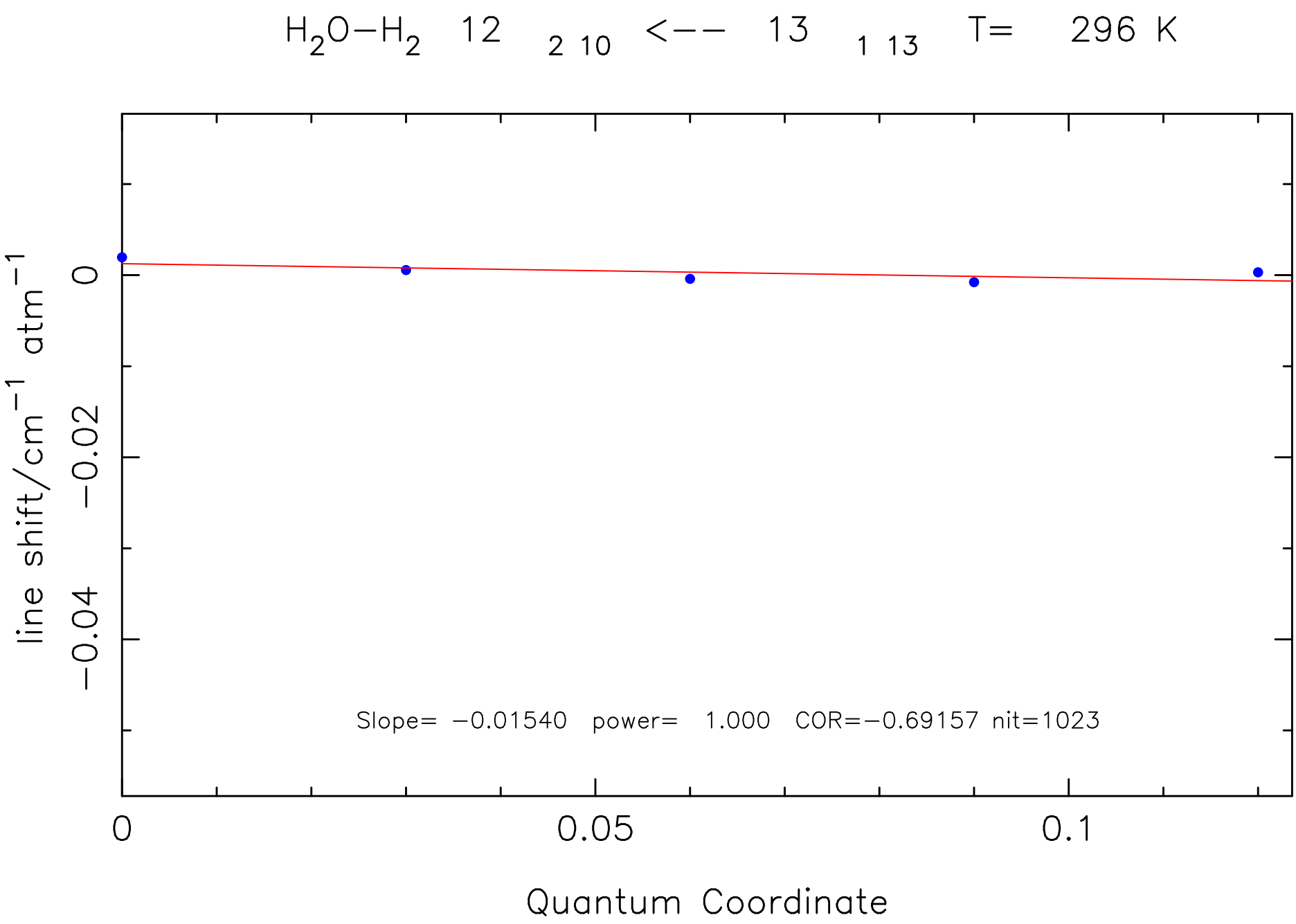
Quantum Coordinate


H2O−H2 12 2 10 <−− 13 1 13 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.01540 power= 1.000 COR=−0.69157 nit=1023
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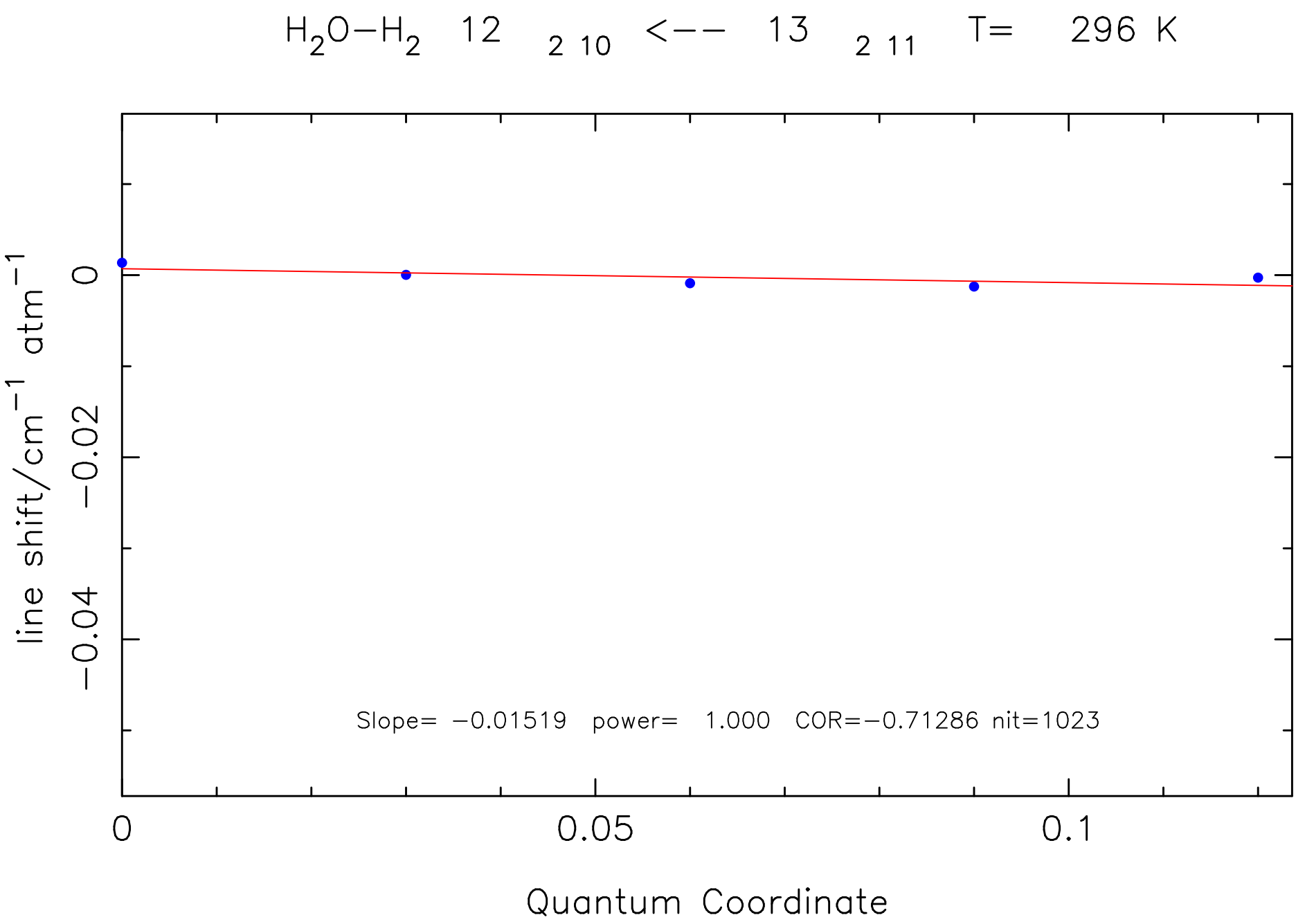
Quantum Coordinate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line shift/cm−1 atm−1
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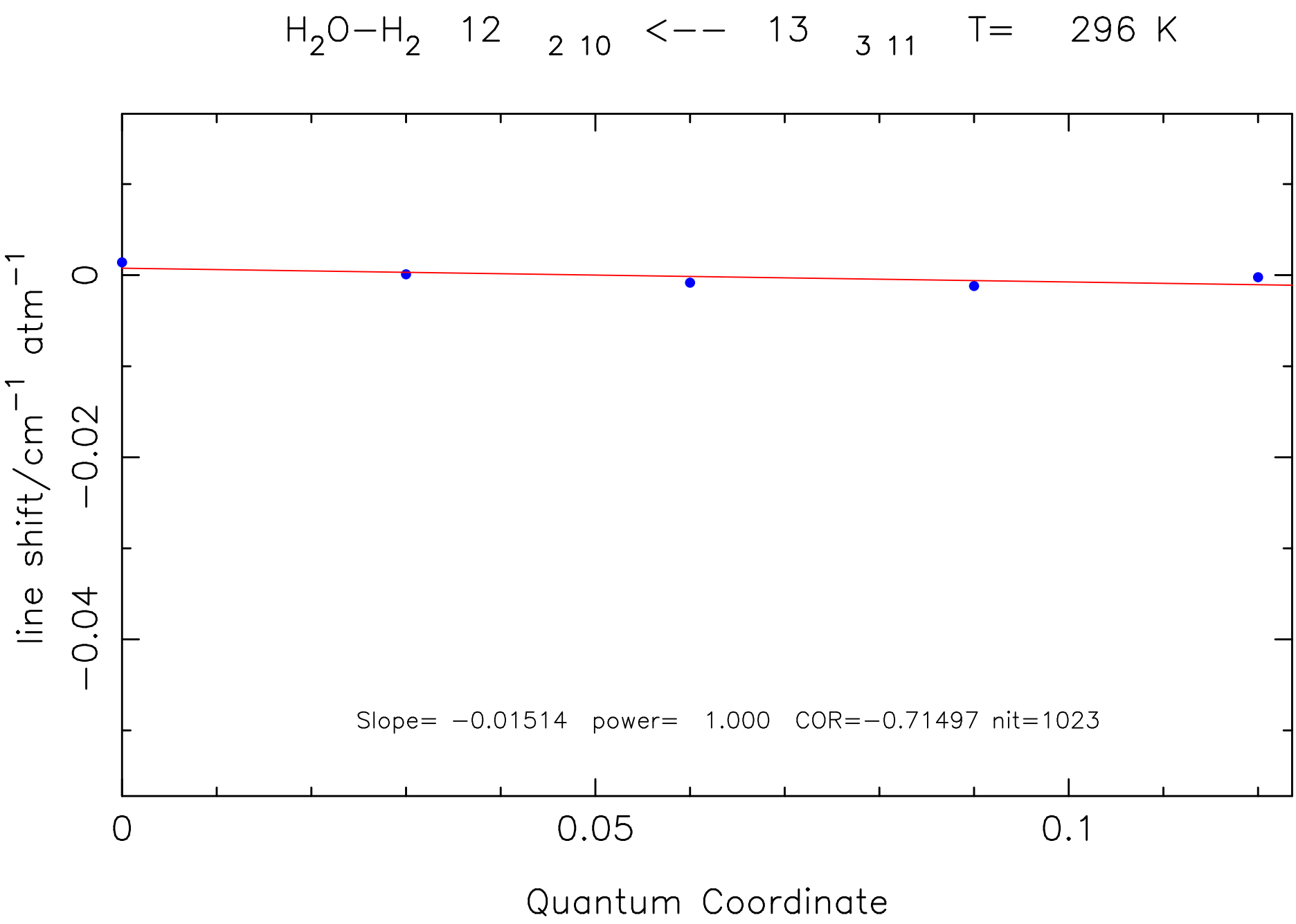
Quantum Coordinate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line shift/cm−1 atm−1
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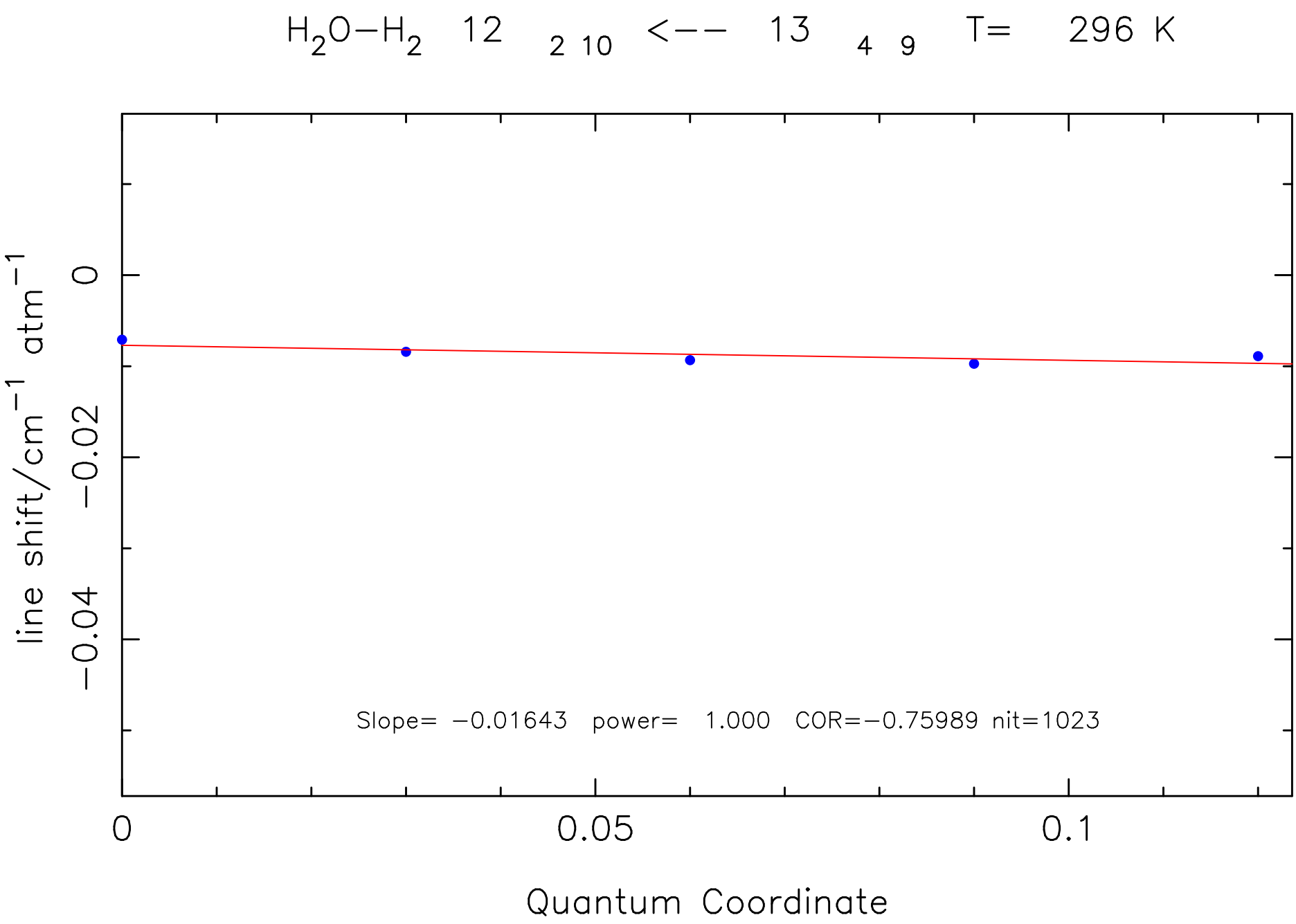
Quantum Coordinate


H2O−H2 12 2 10 <−− 13 4 9 T= 296 K
line shift/cm−1 atm−1
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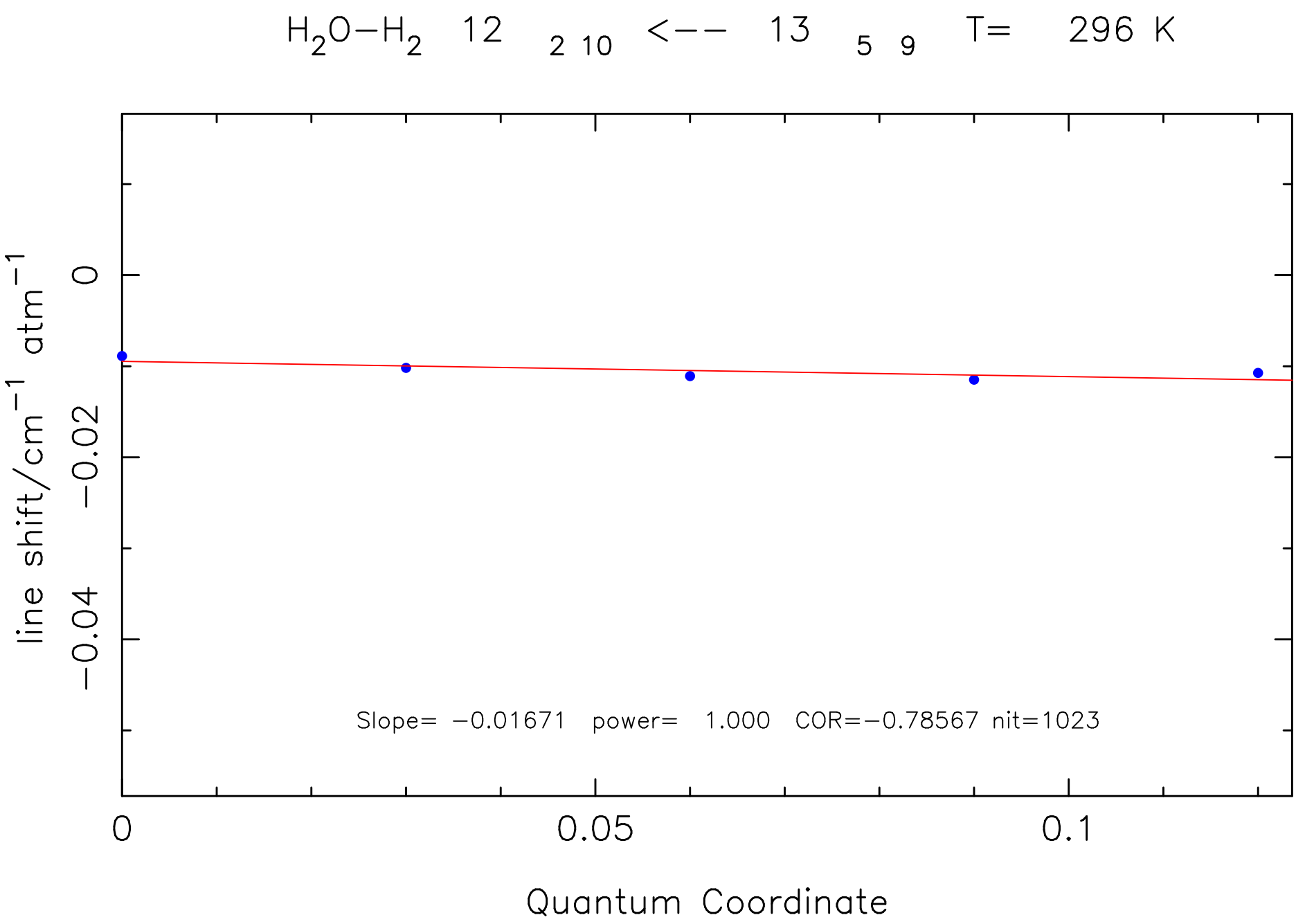
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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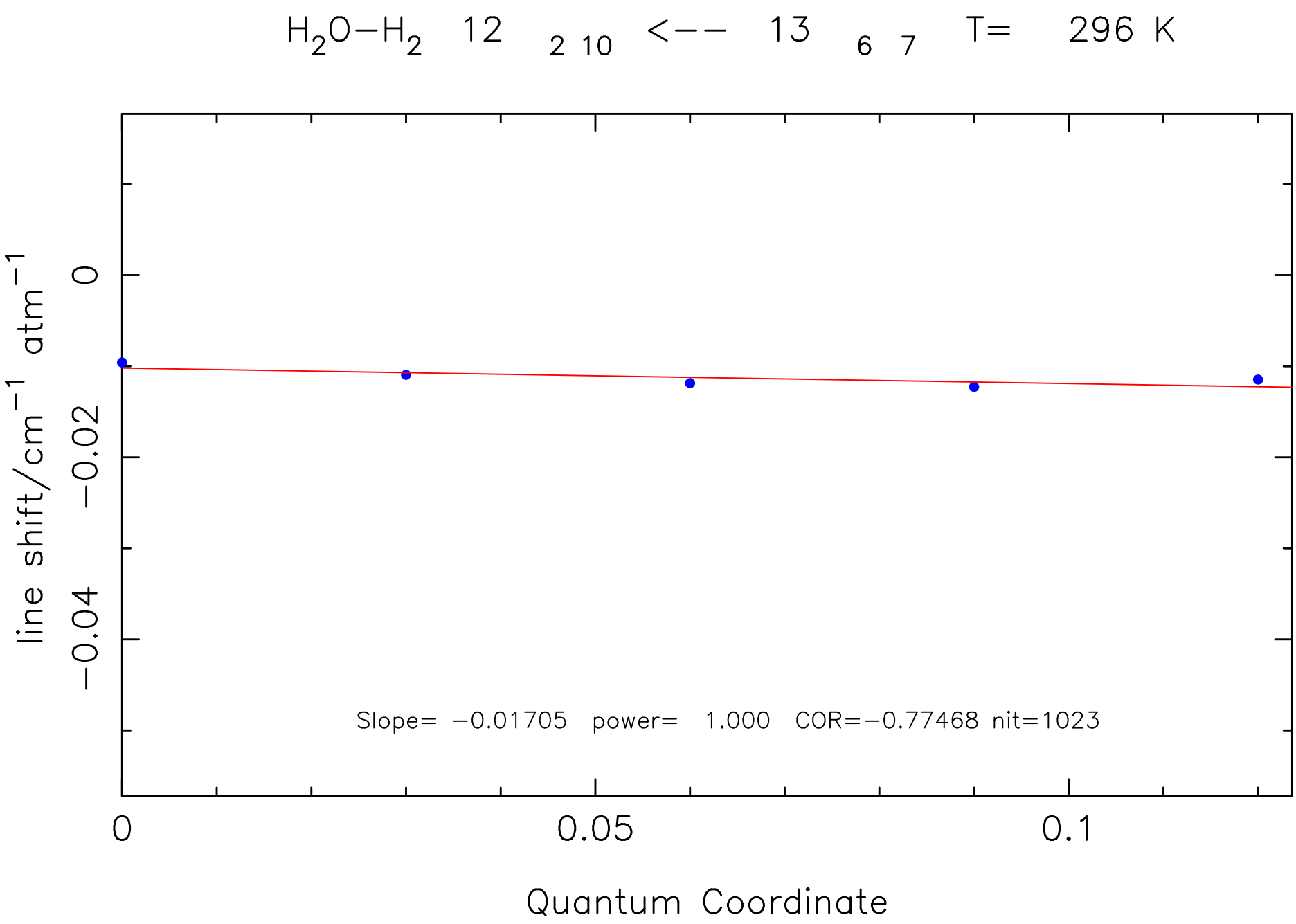
Quantum Coordinate


H2O−H2 12 2 10 <−− 13 6 7 T= 296 K
line shift/cm−1 atm−1
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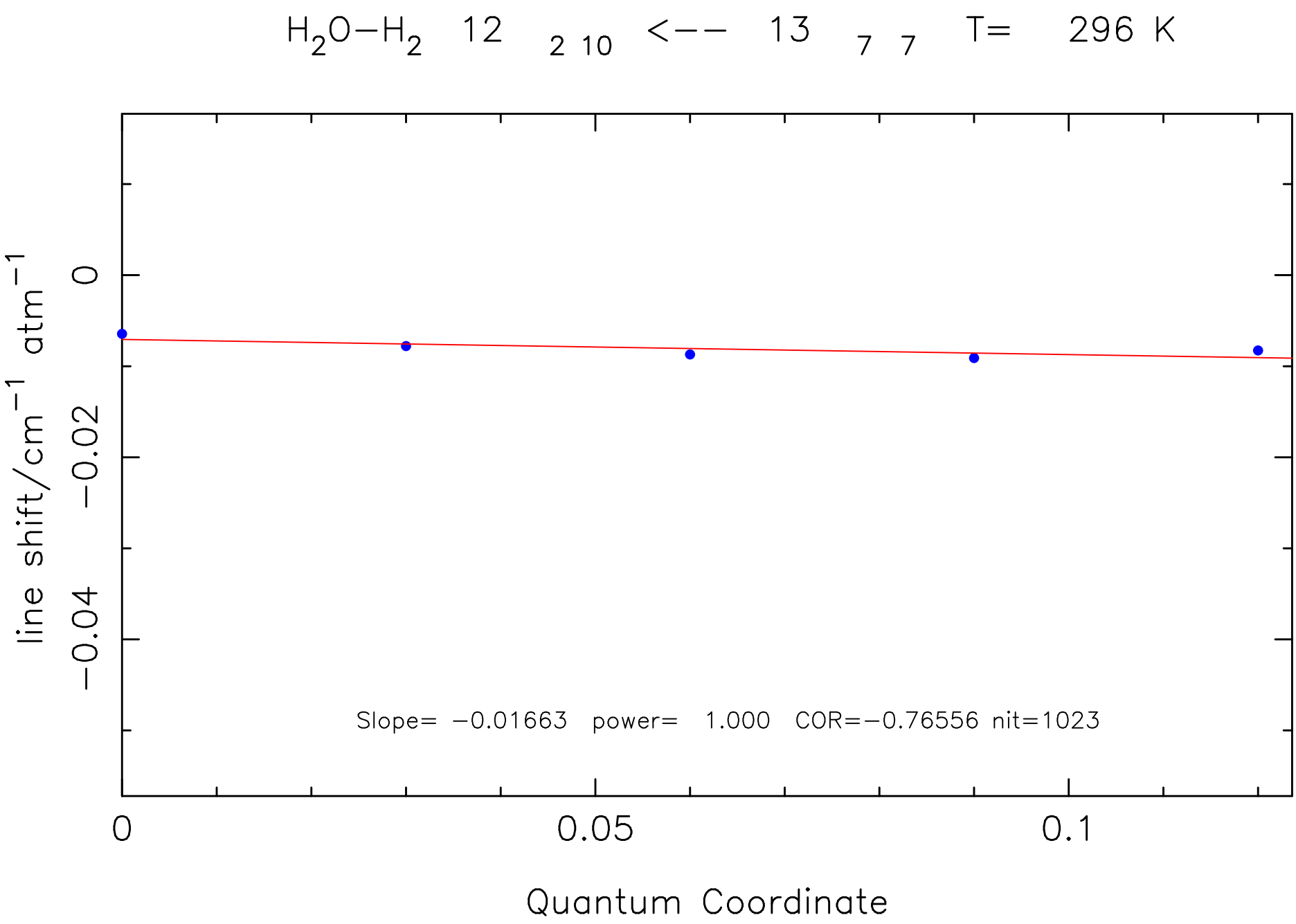
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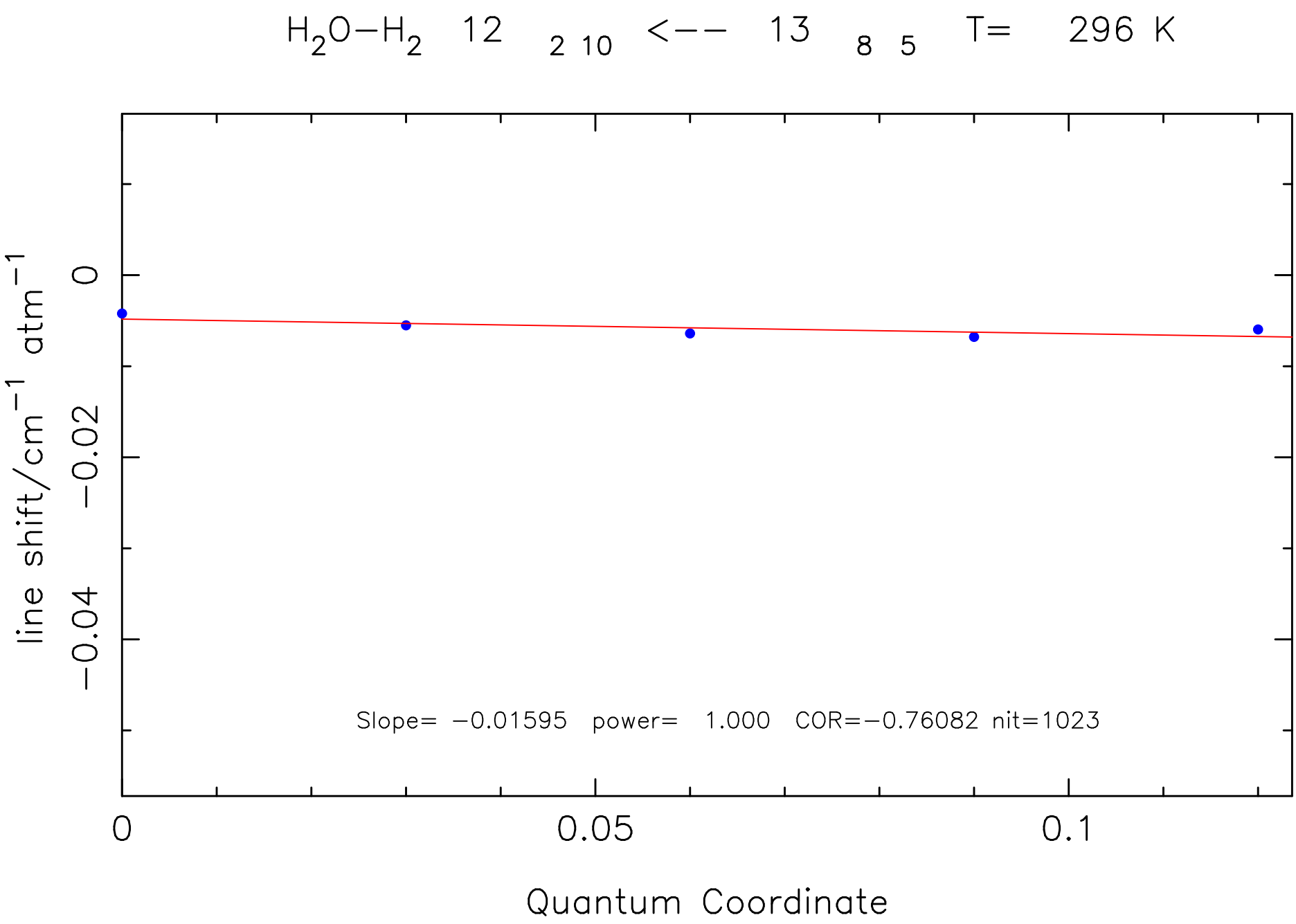
Quantum Coordinate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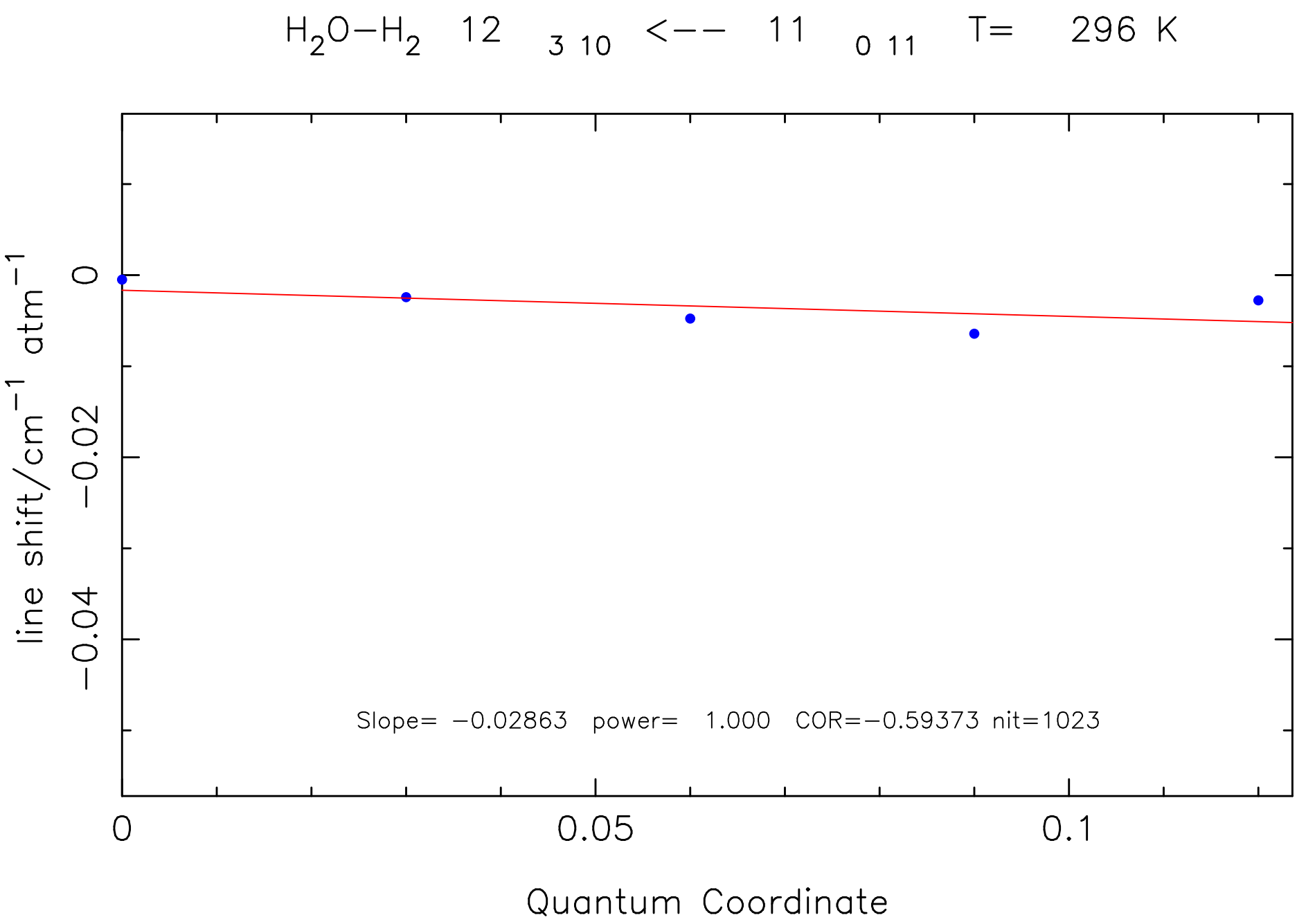
Quantum Coordinate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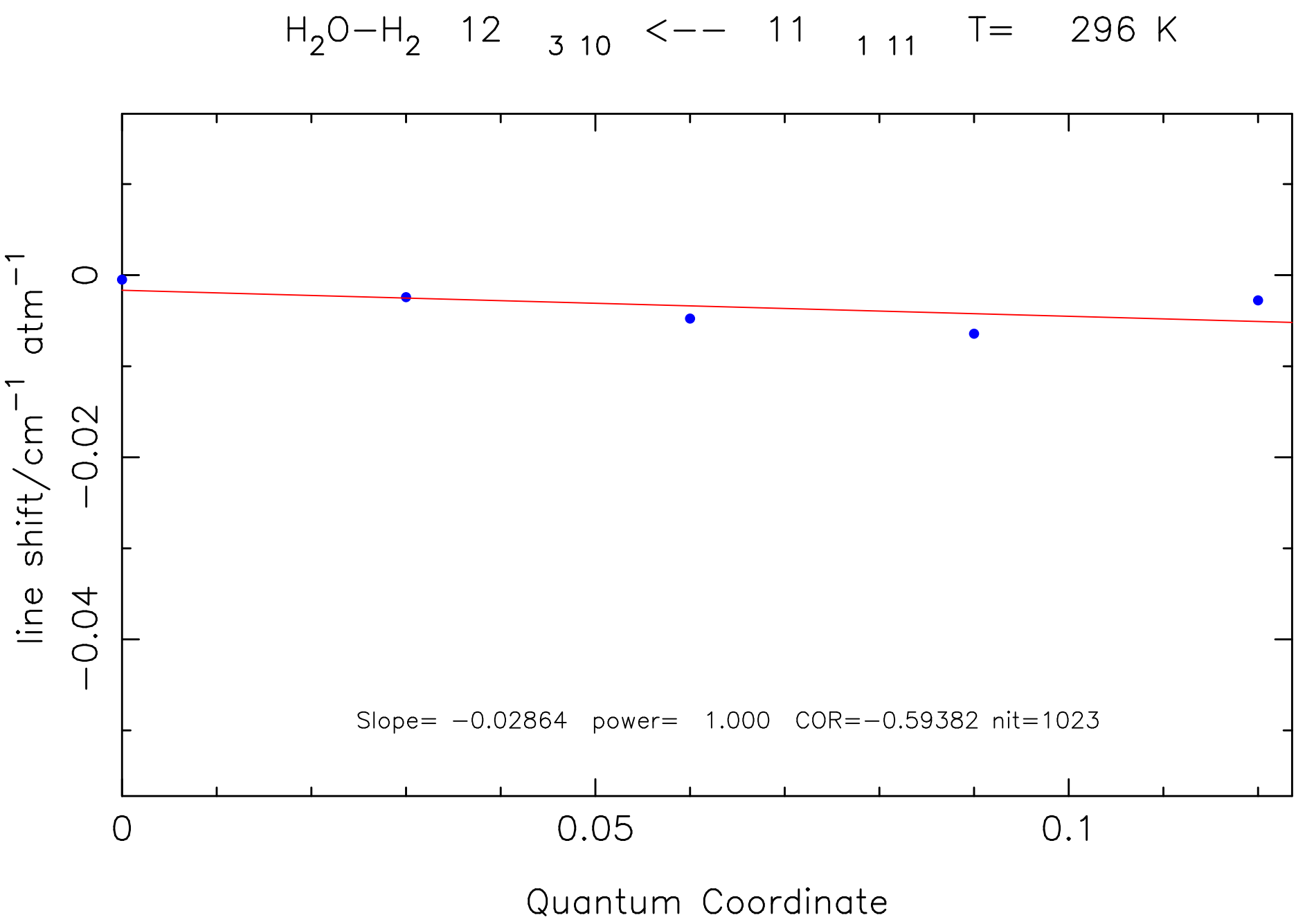
Quantum Coordinate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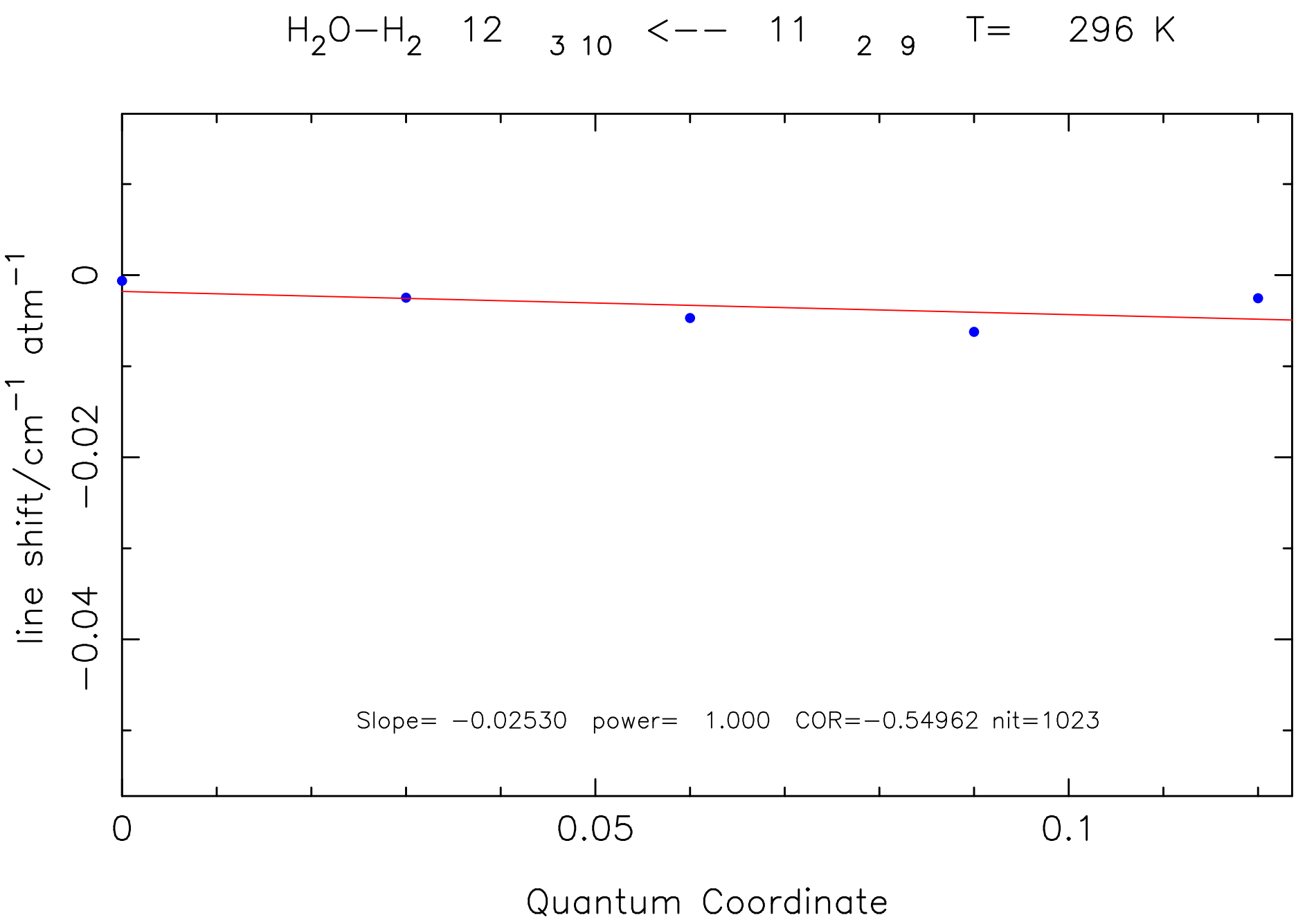
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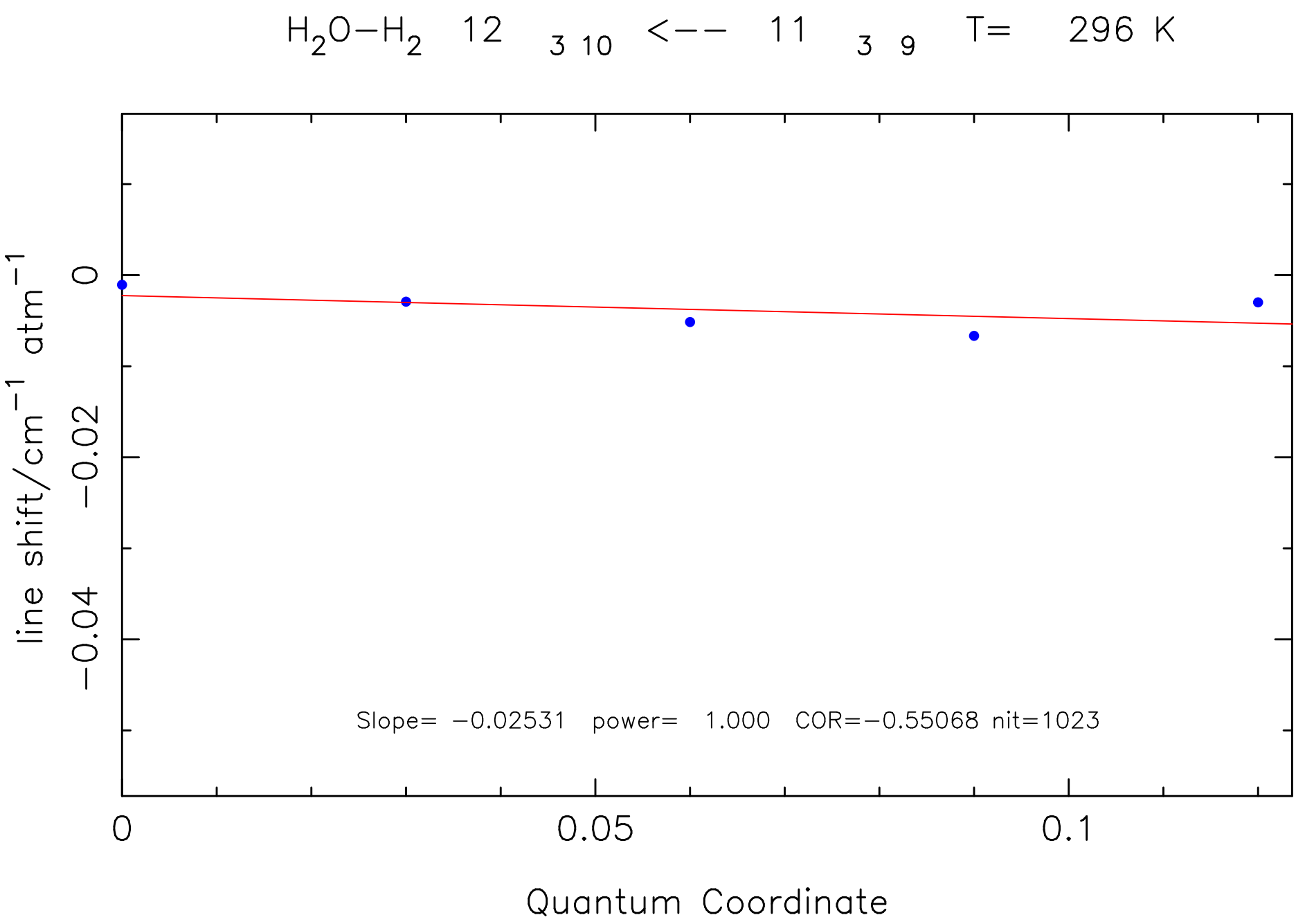
Quantum Coordinate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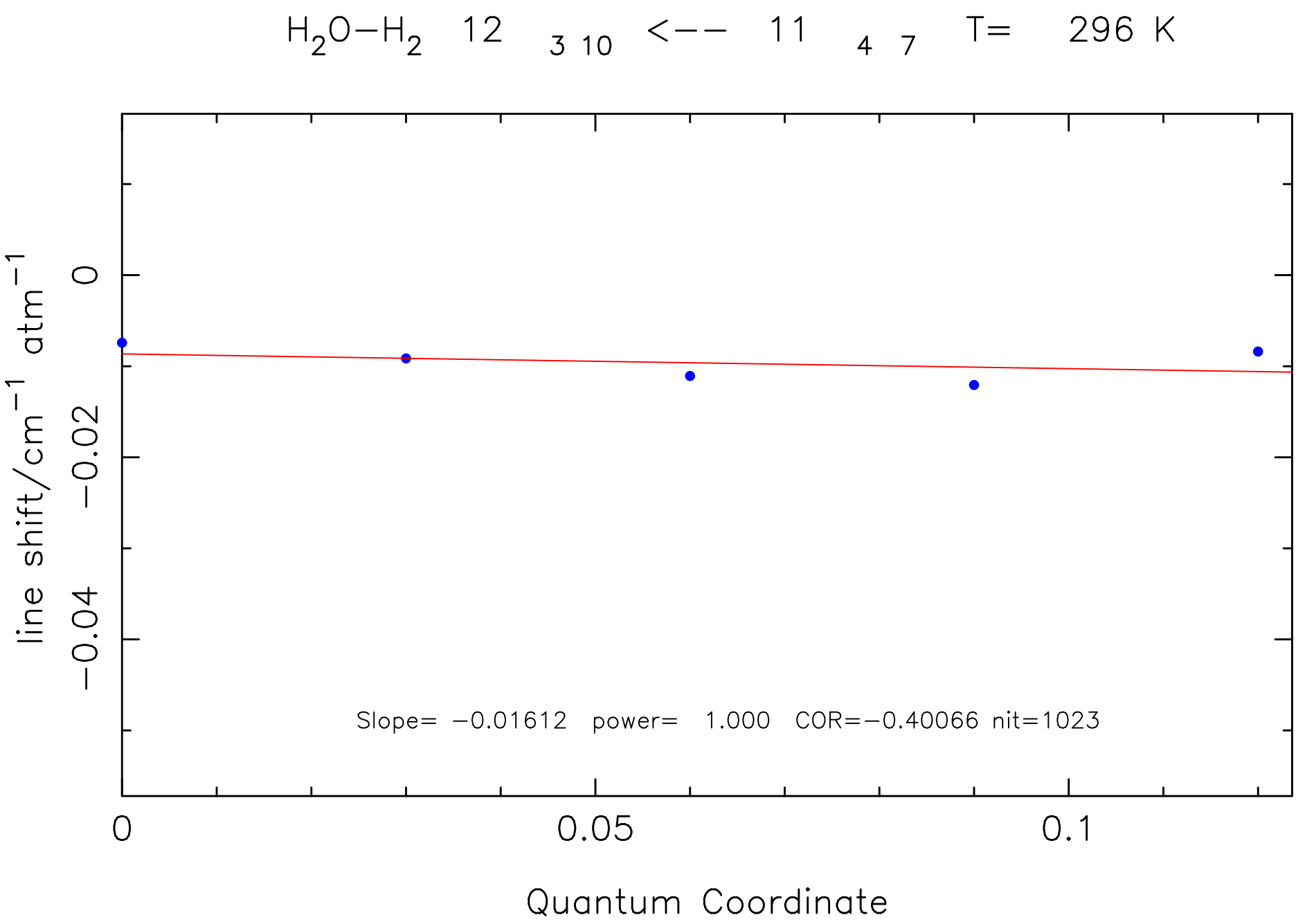
H2O−H2 12 3 10 <−− 11 4 7 T= 296 K
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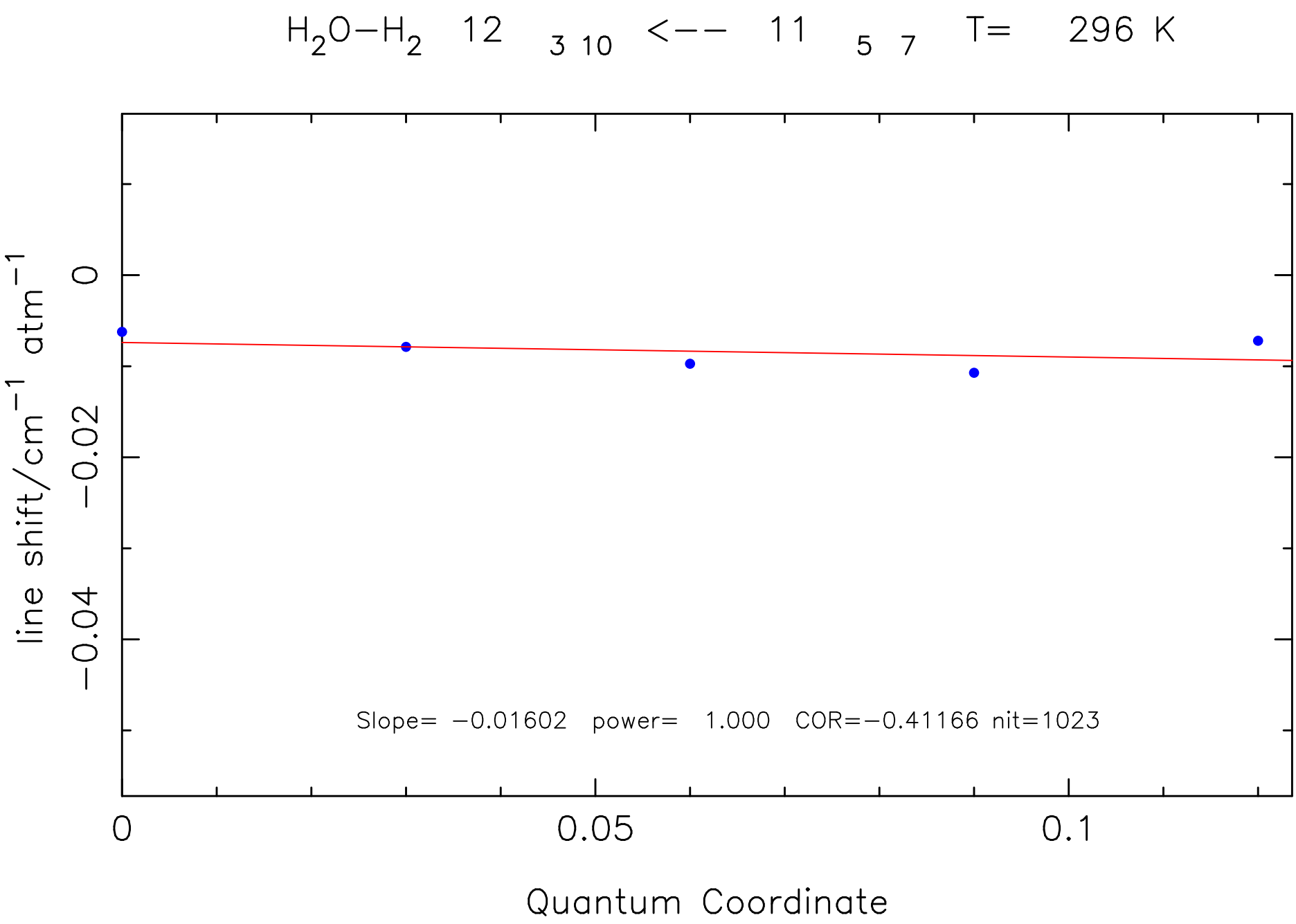
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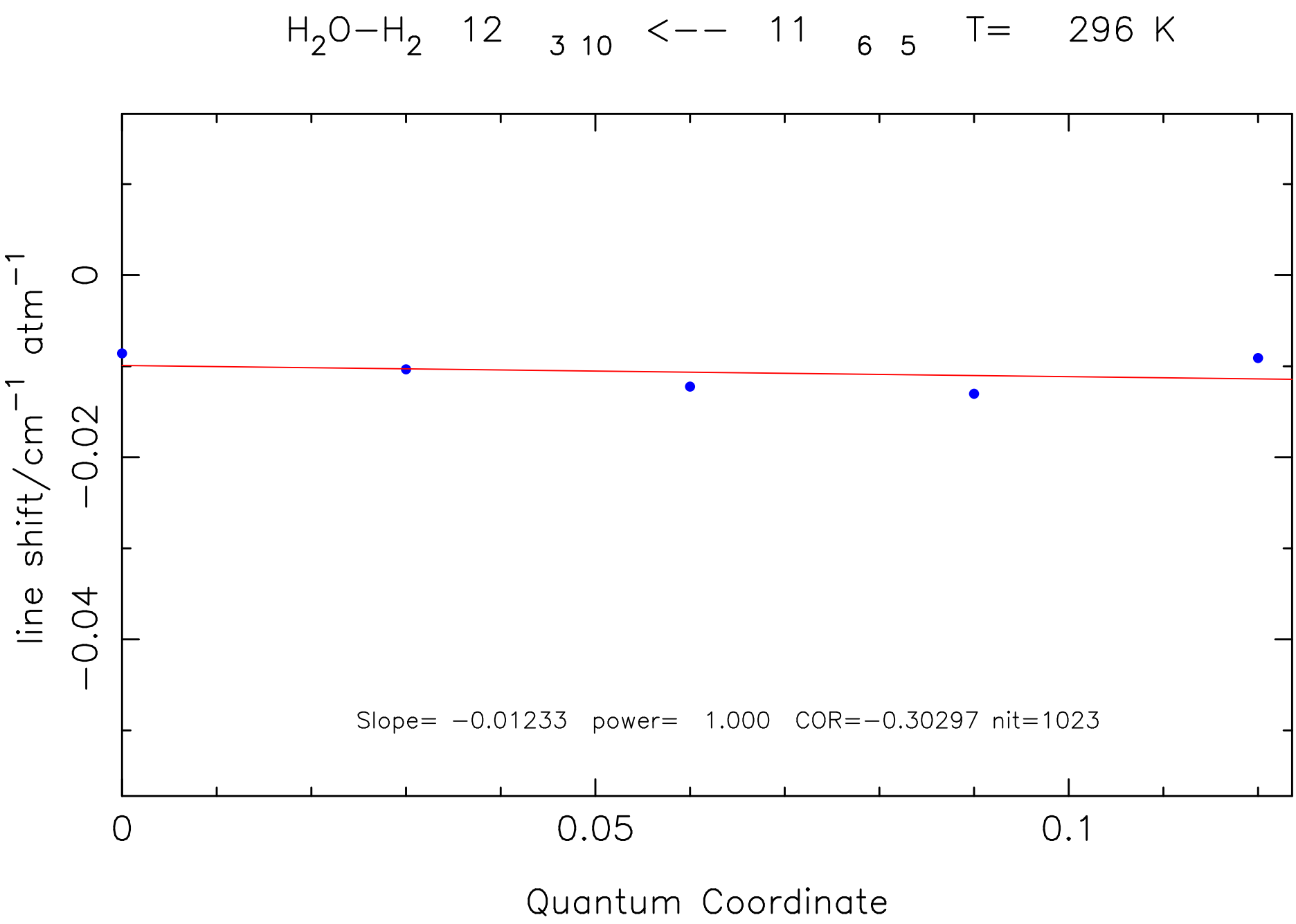
Quantum Coordinate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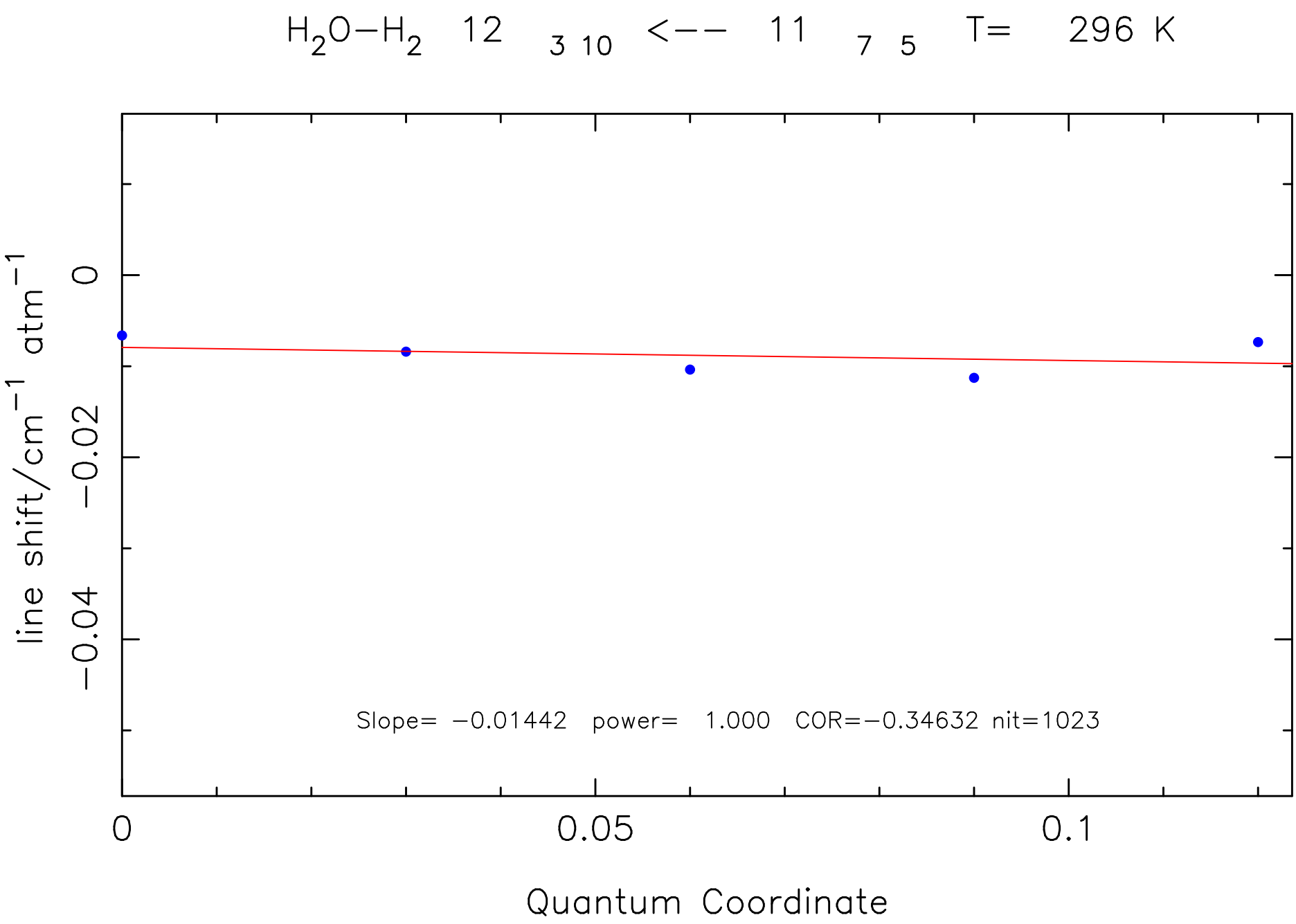
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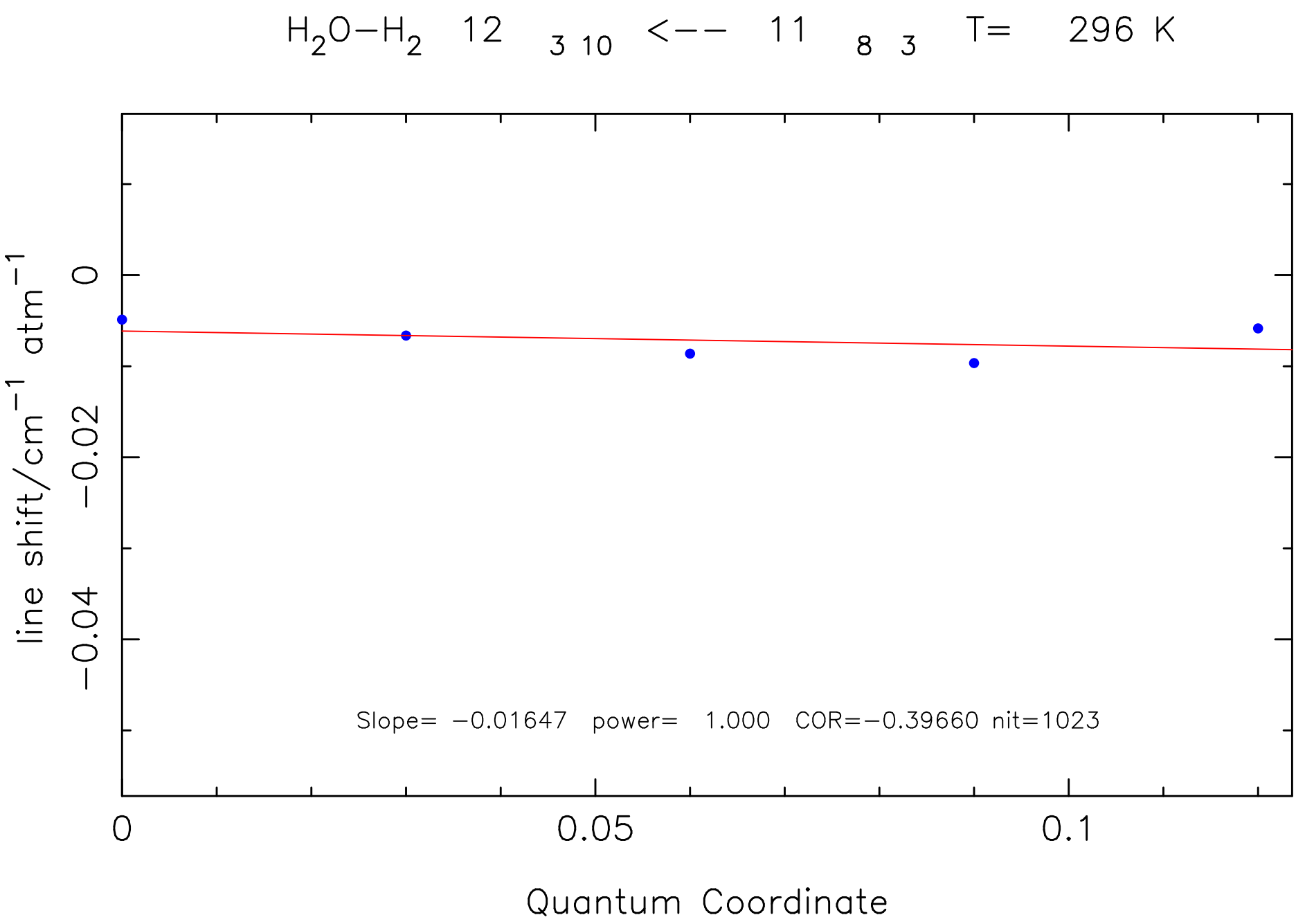
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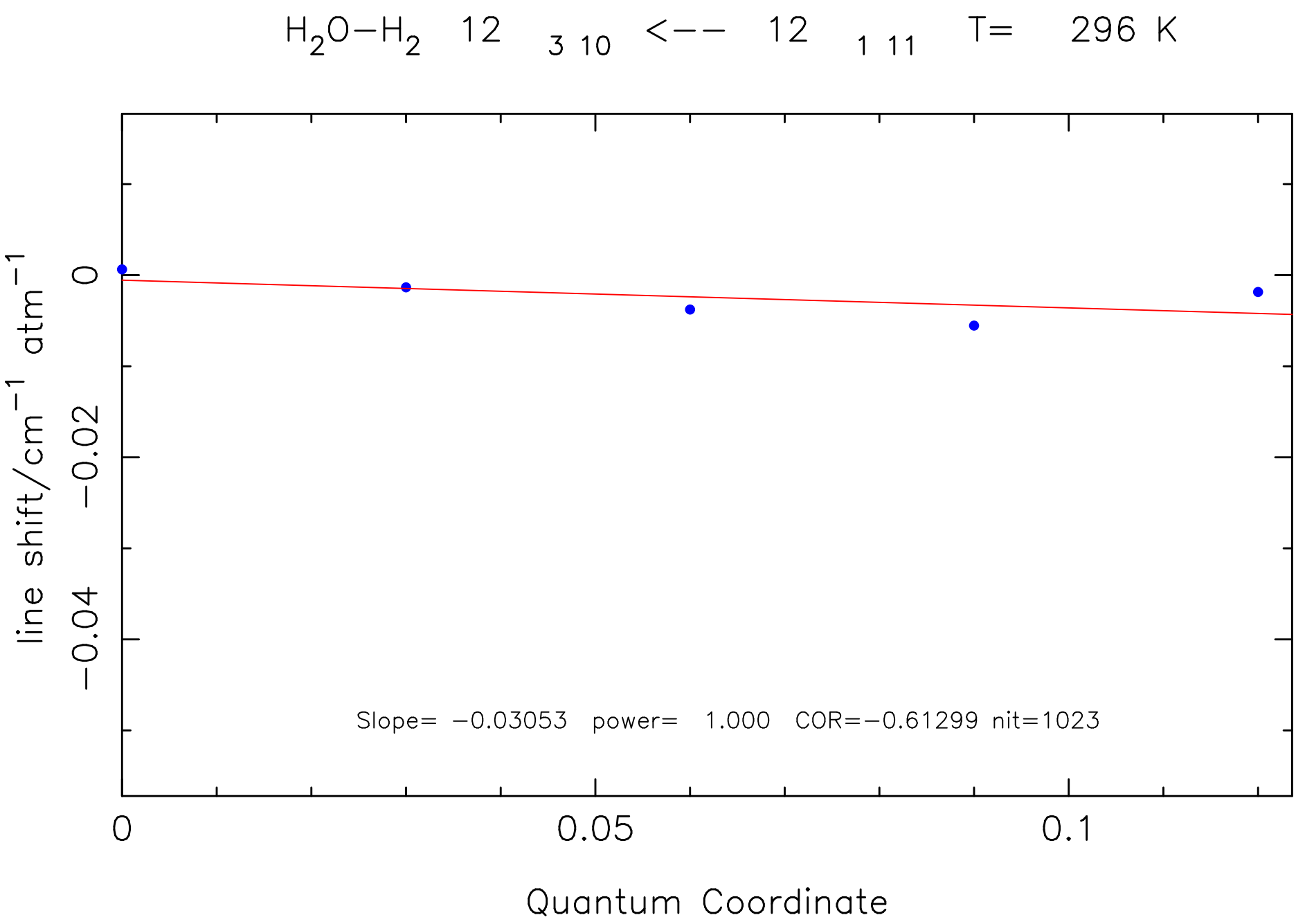
Quantum Coordinate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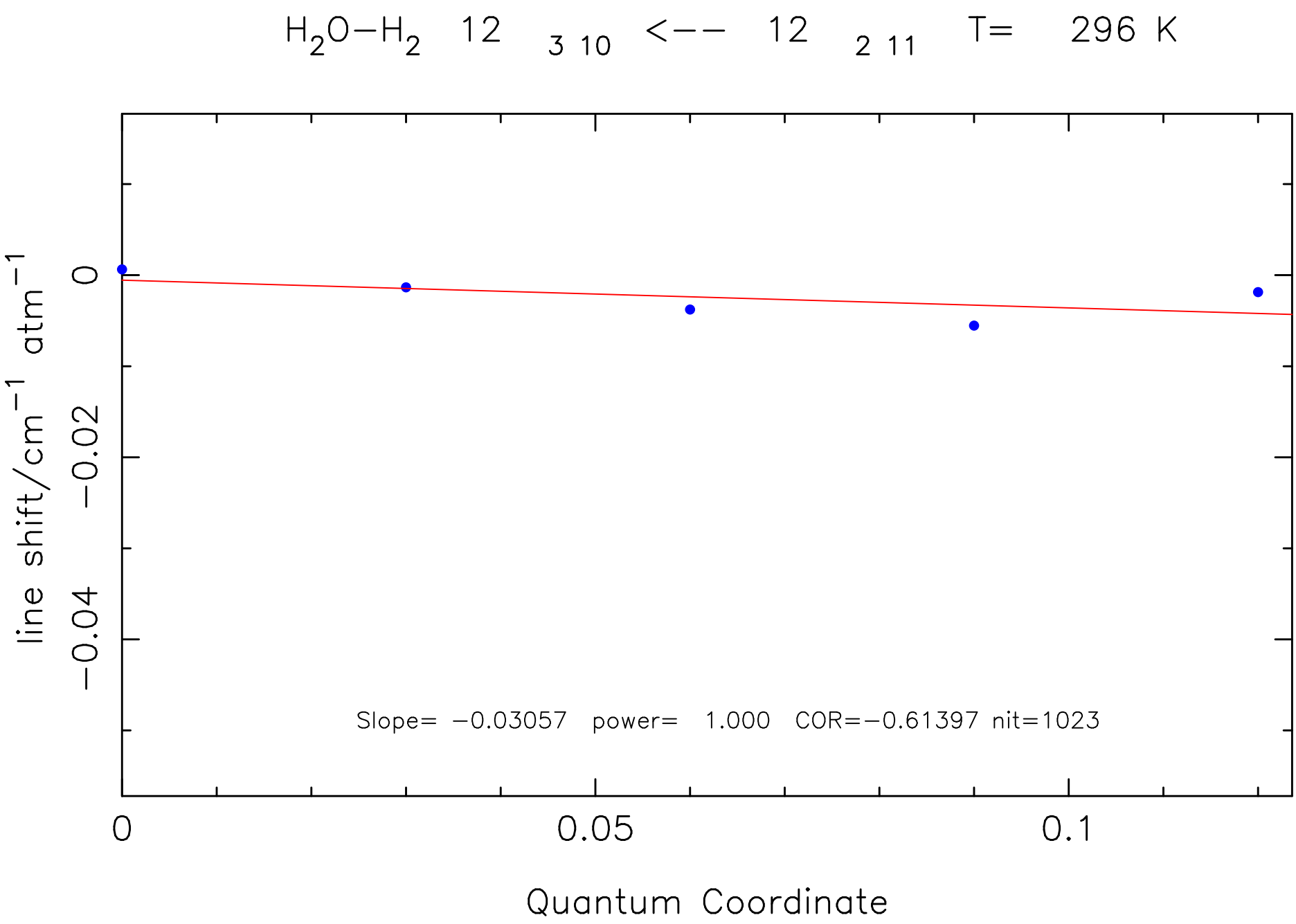
H2O−H2 12 3 10 <−− 12 2 11 T= 296 K
line shift/cm−1 atm−1
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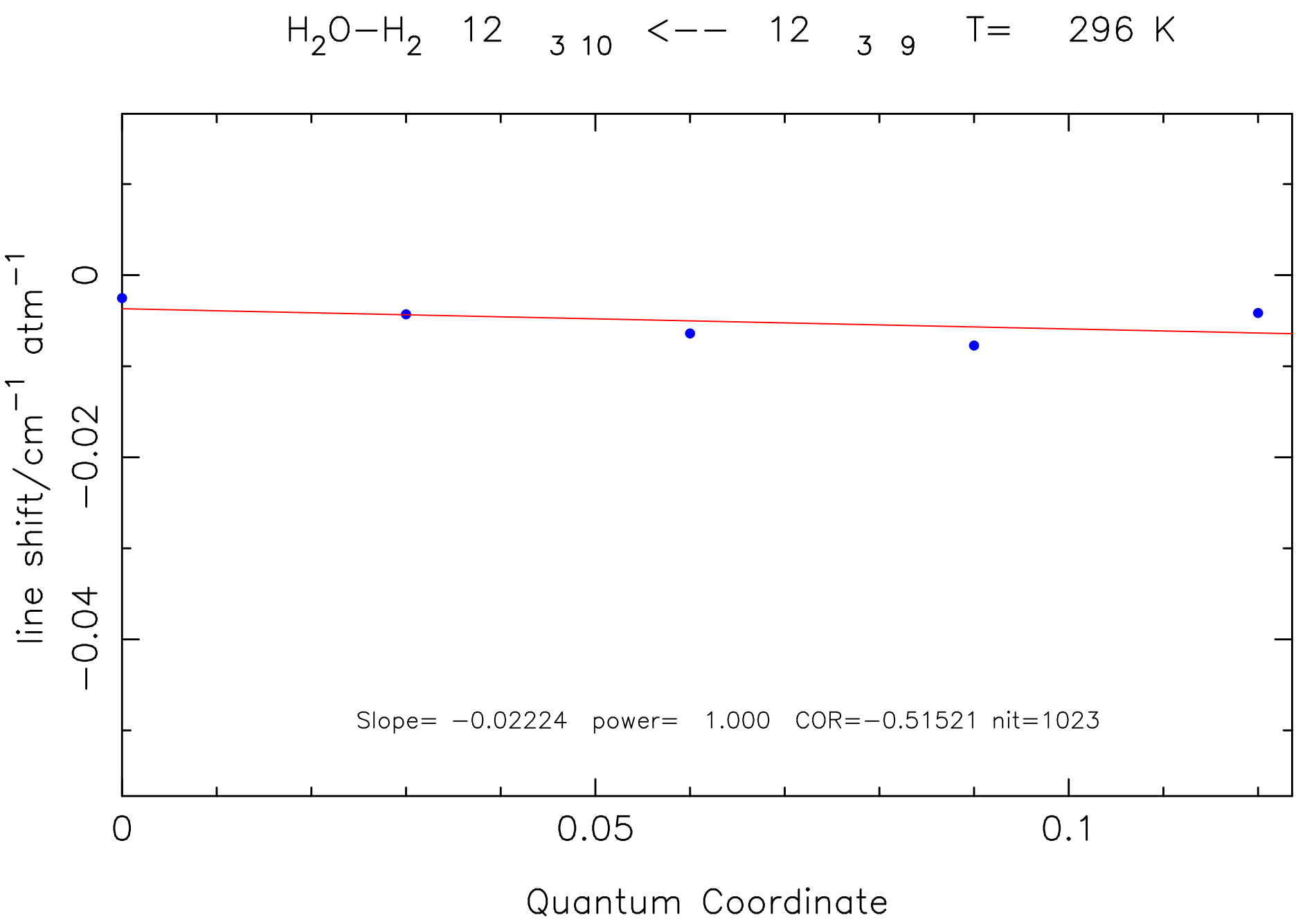
H2O−H2 12 3 10 <−− 12 3 9 T= 296 K
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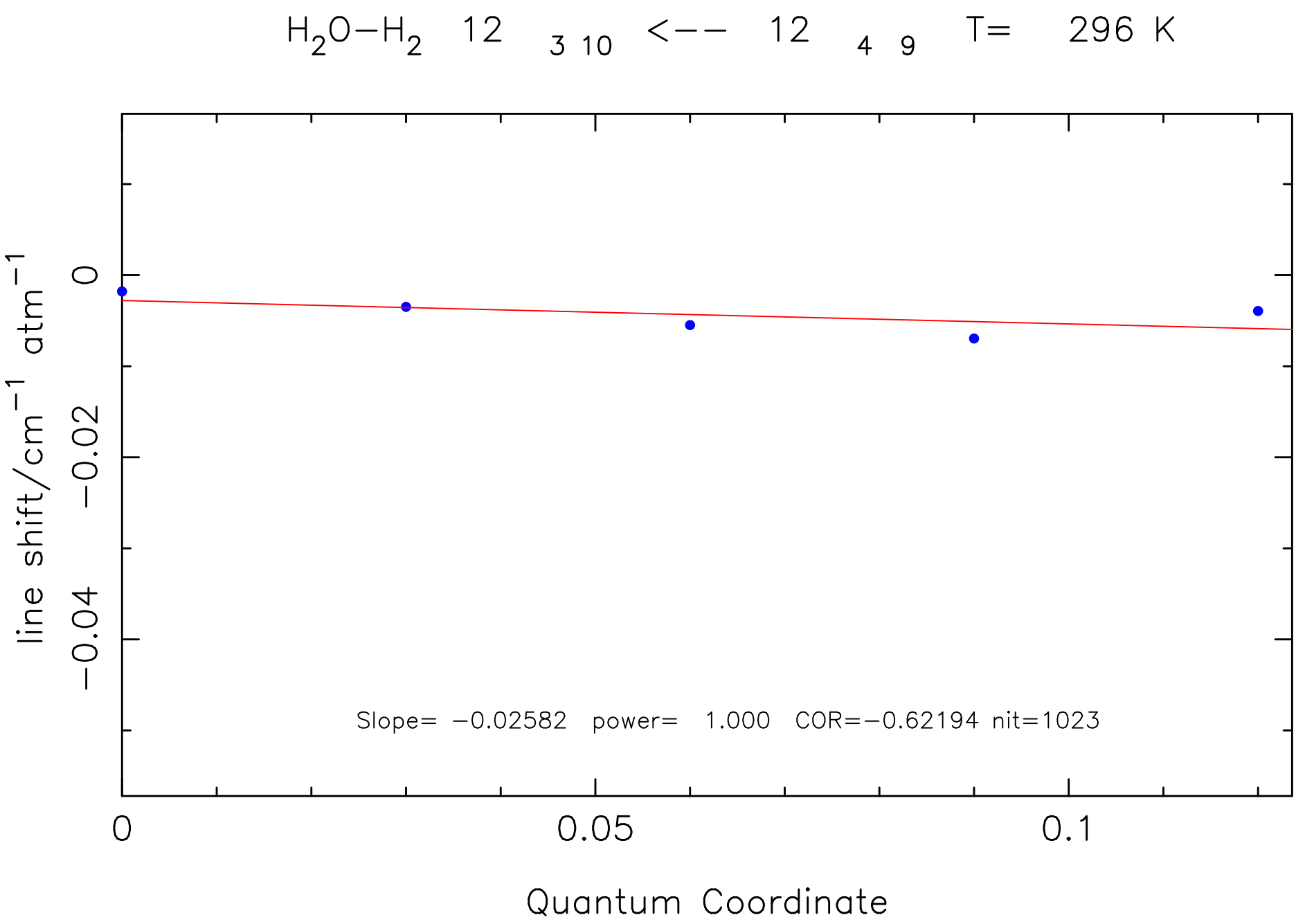
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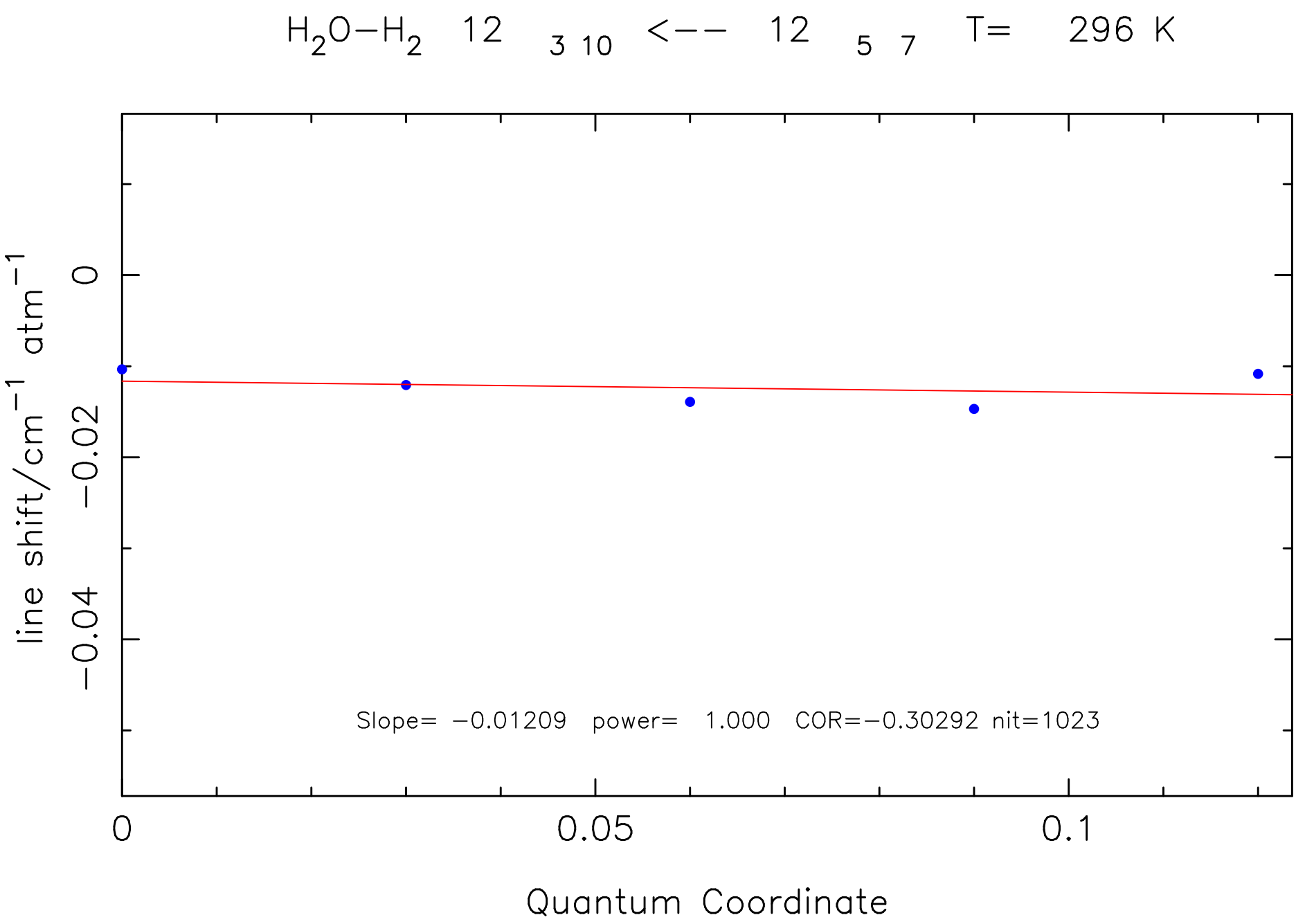
Quantum Coordinate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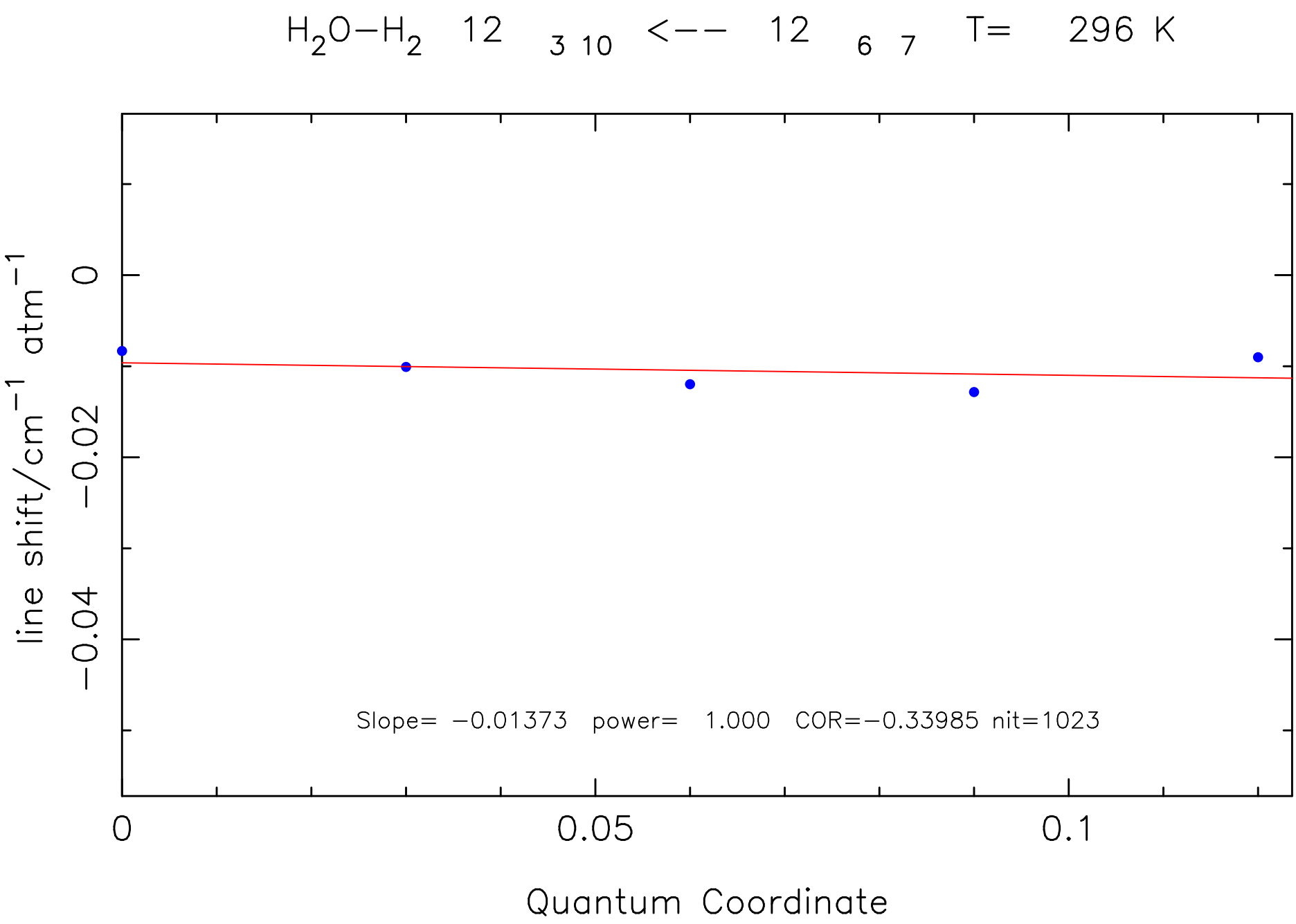
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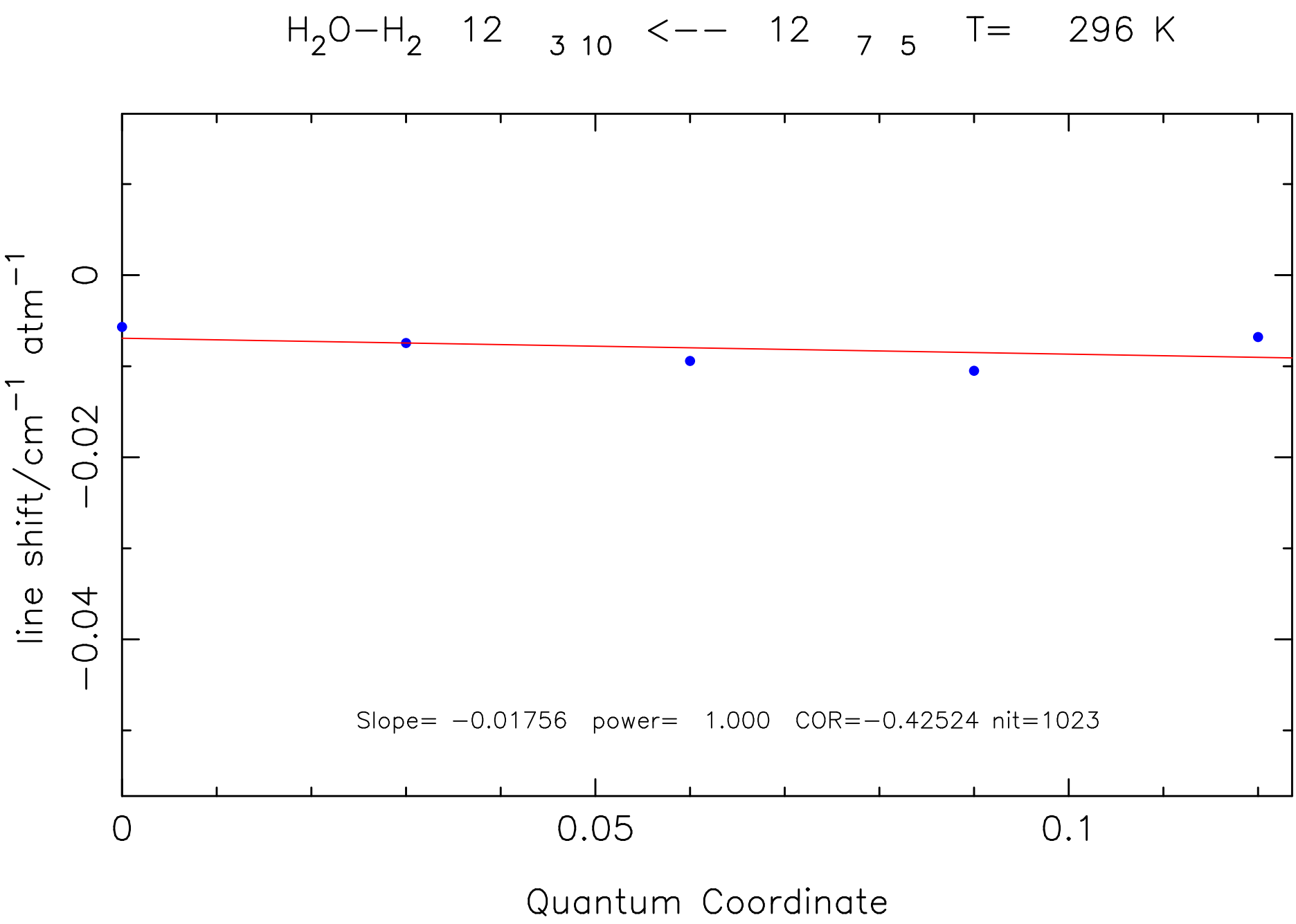
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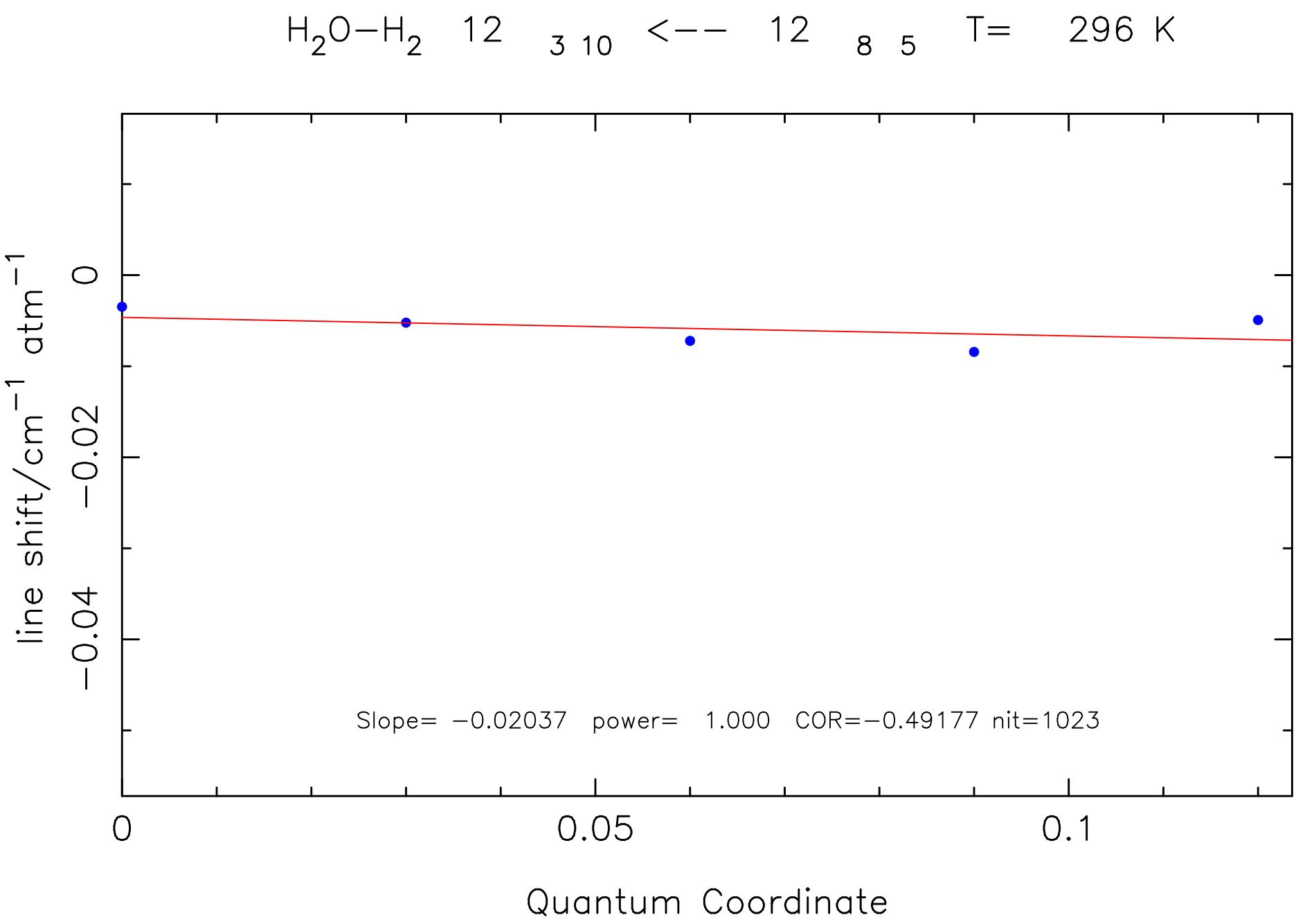
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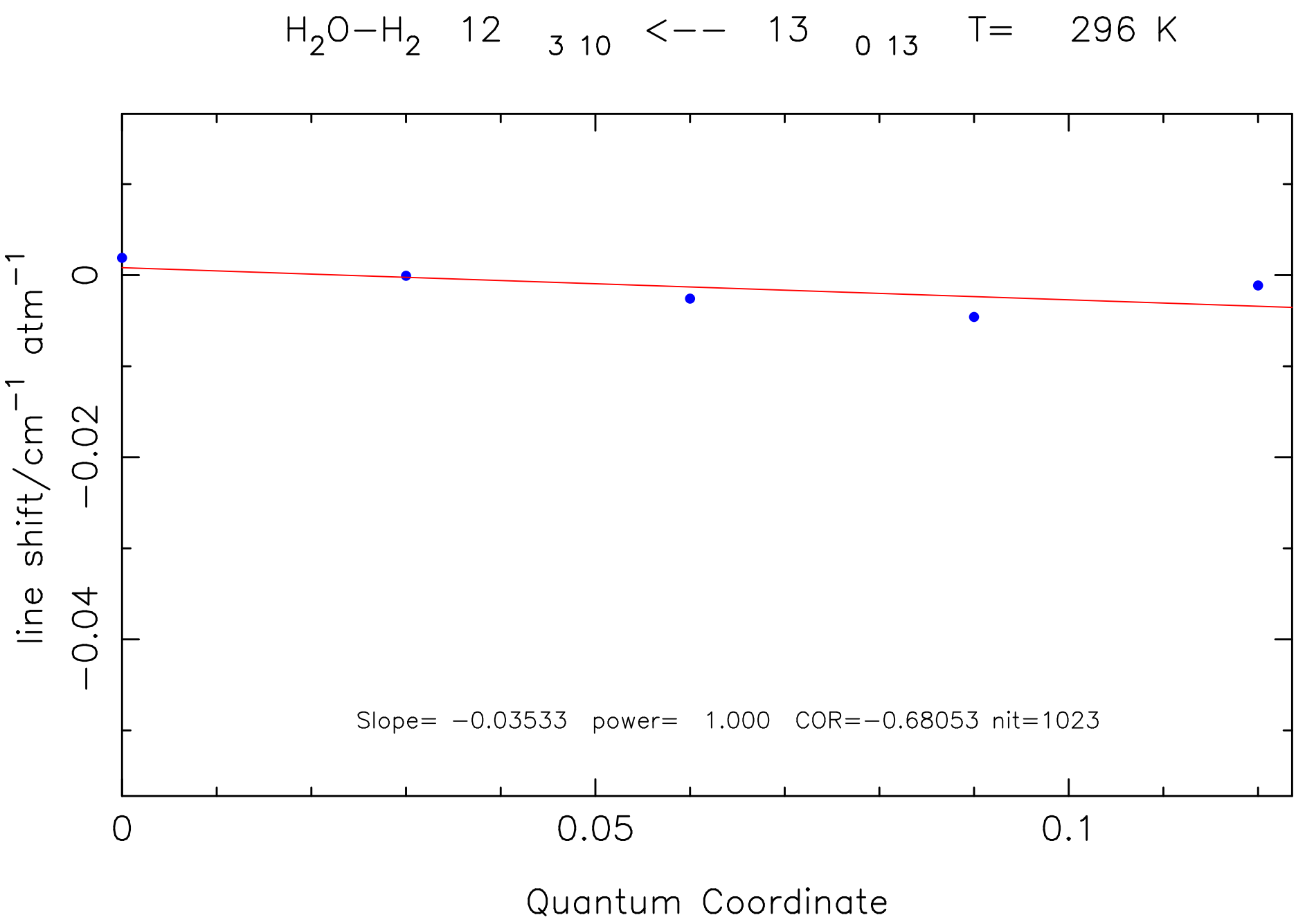
Quantum Coordinate


H2O−H2 12 3 10 <−− 13 0 13 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03533 power= 1.000 COR=−0.68053 nit=1023
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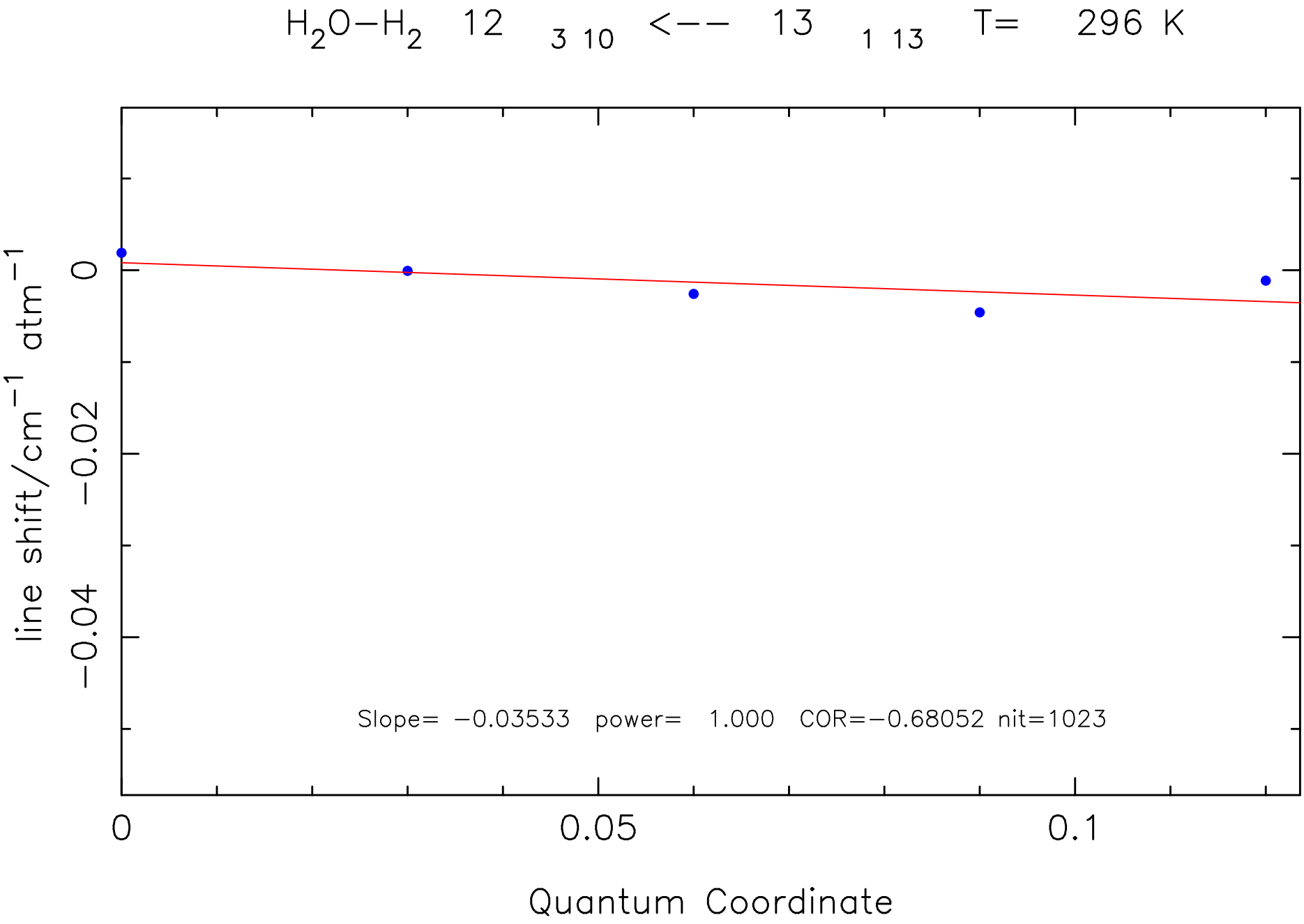
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line shift/cm−1 atm−1
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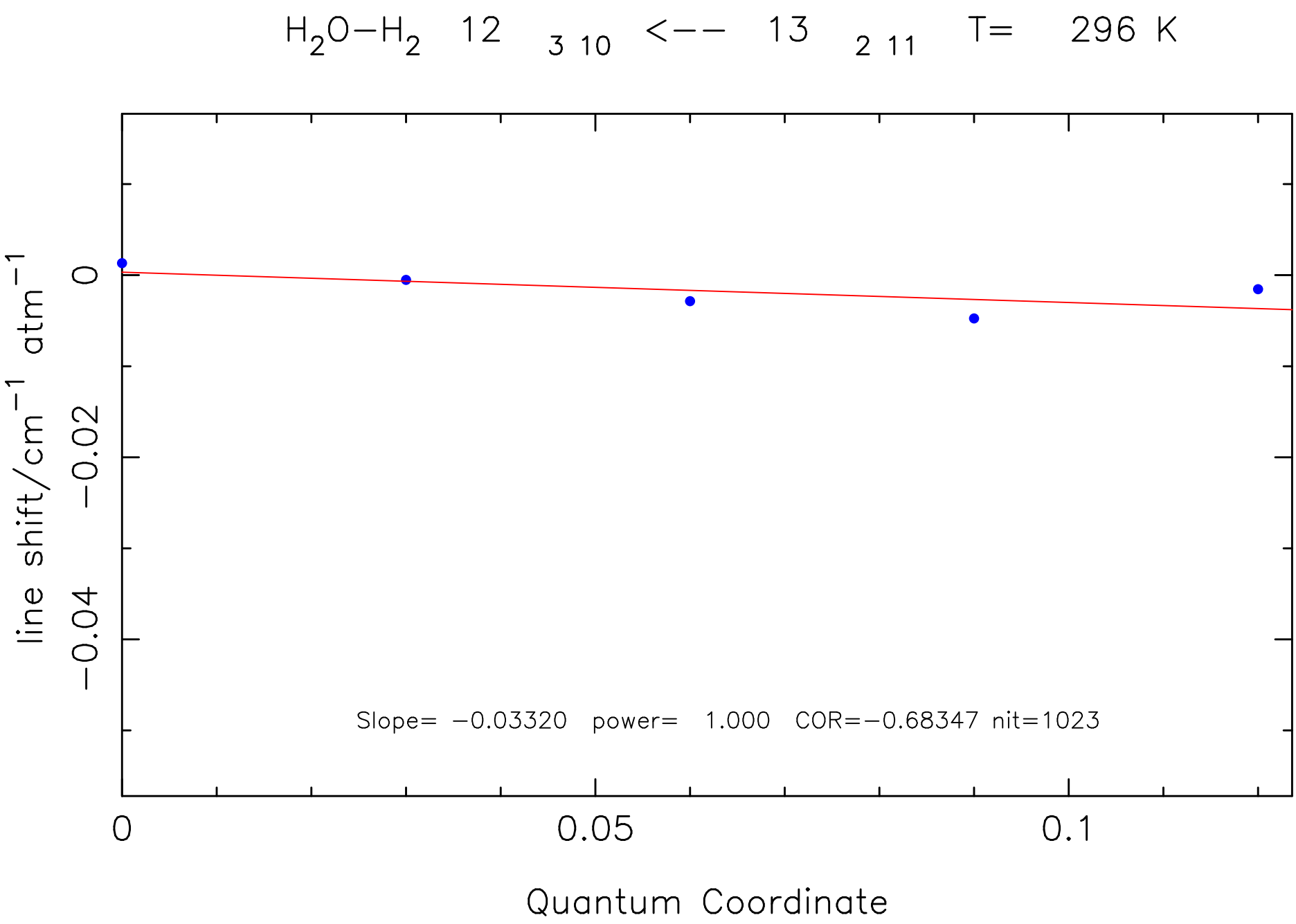
Quantum Coordinate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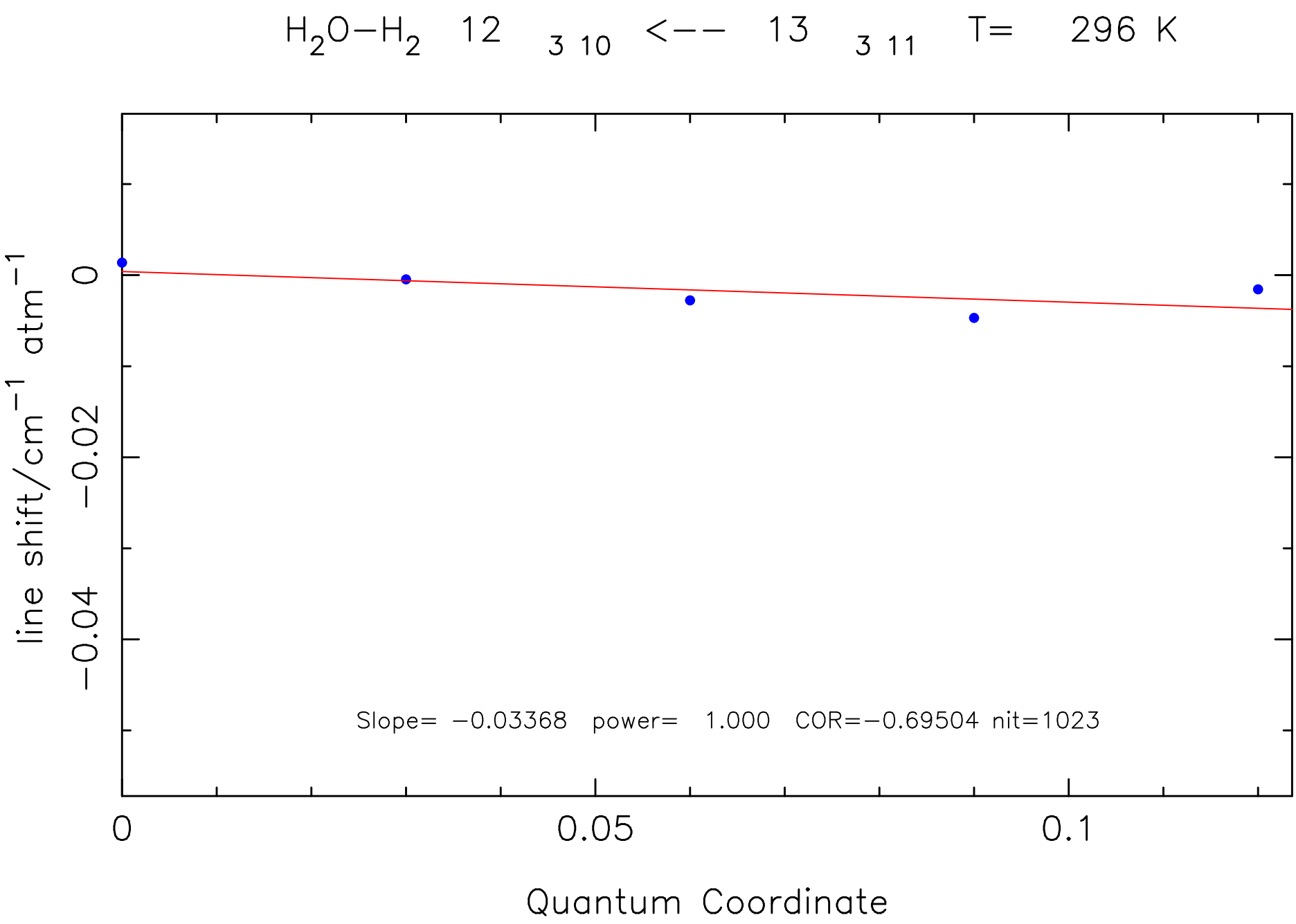
Quantum Coordinate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line shift/cm−1 atm−1
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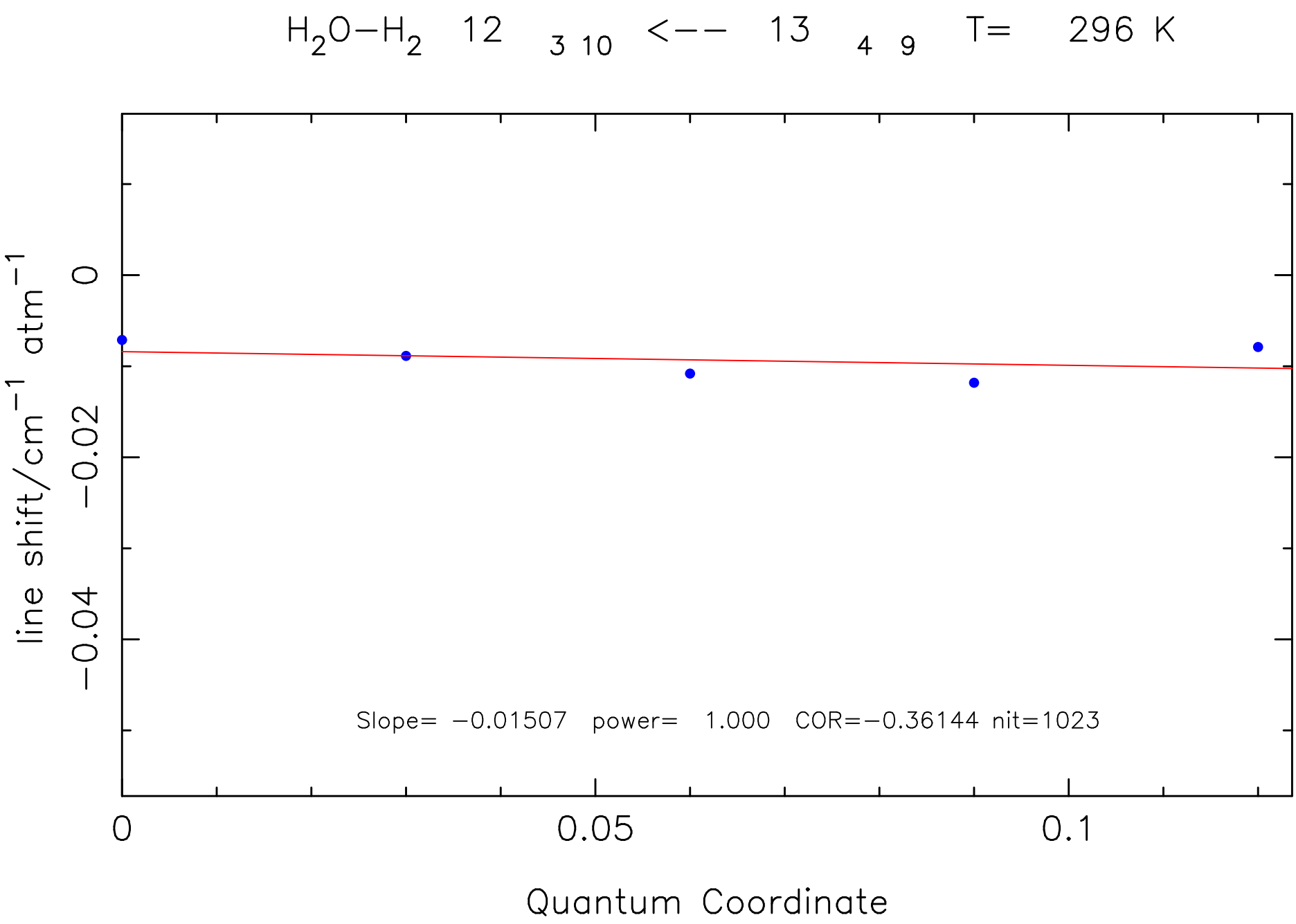
Quantum Coordinate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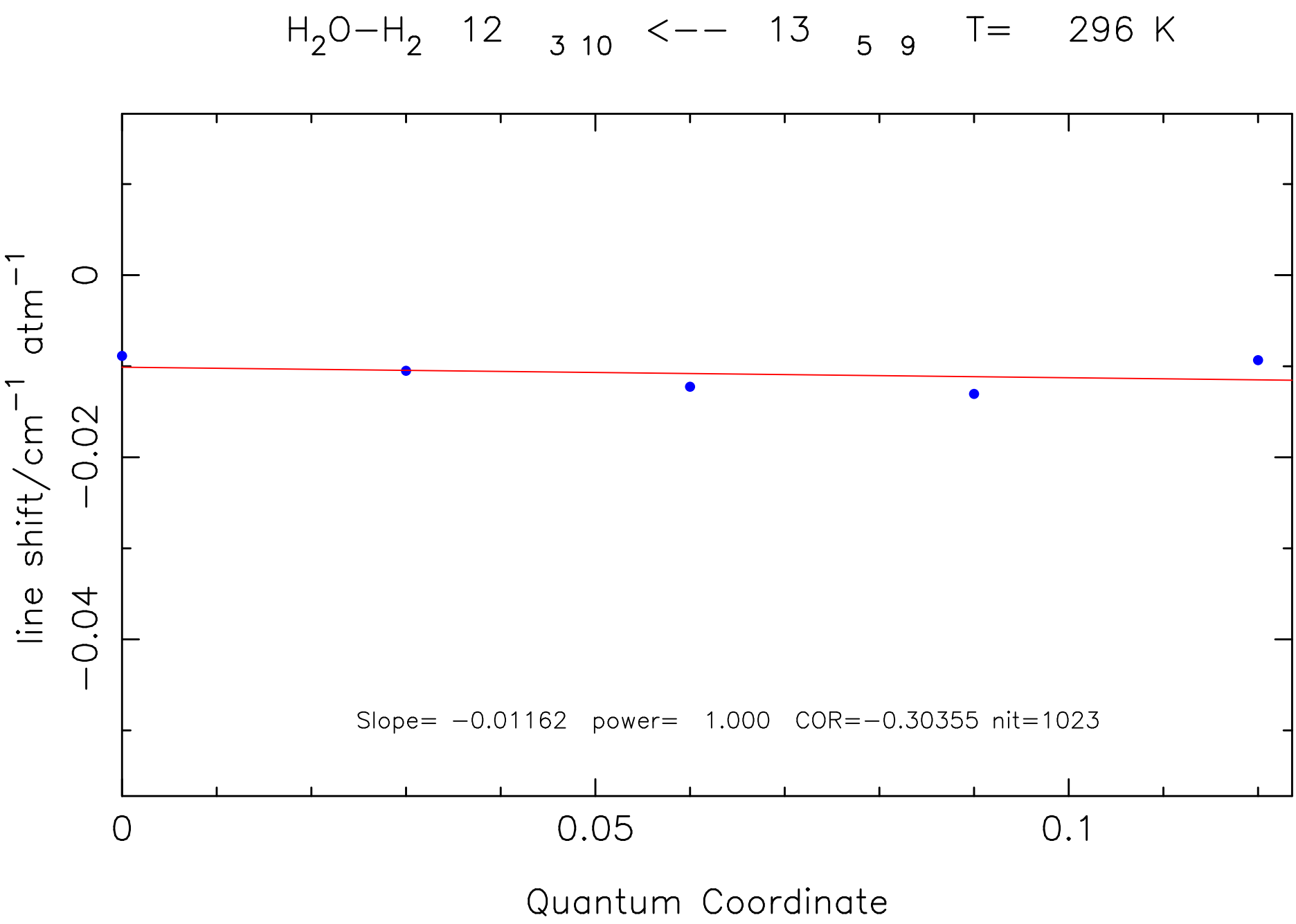
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.01162 power= 1.000 COR=−0.30355 nit=1023
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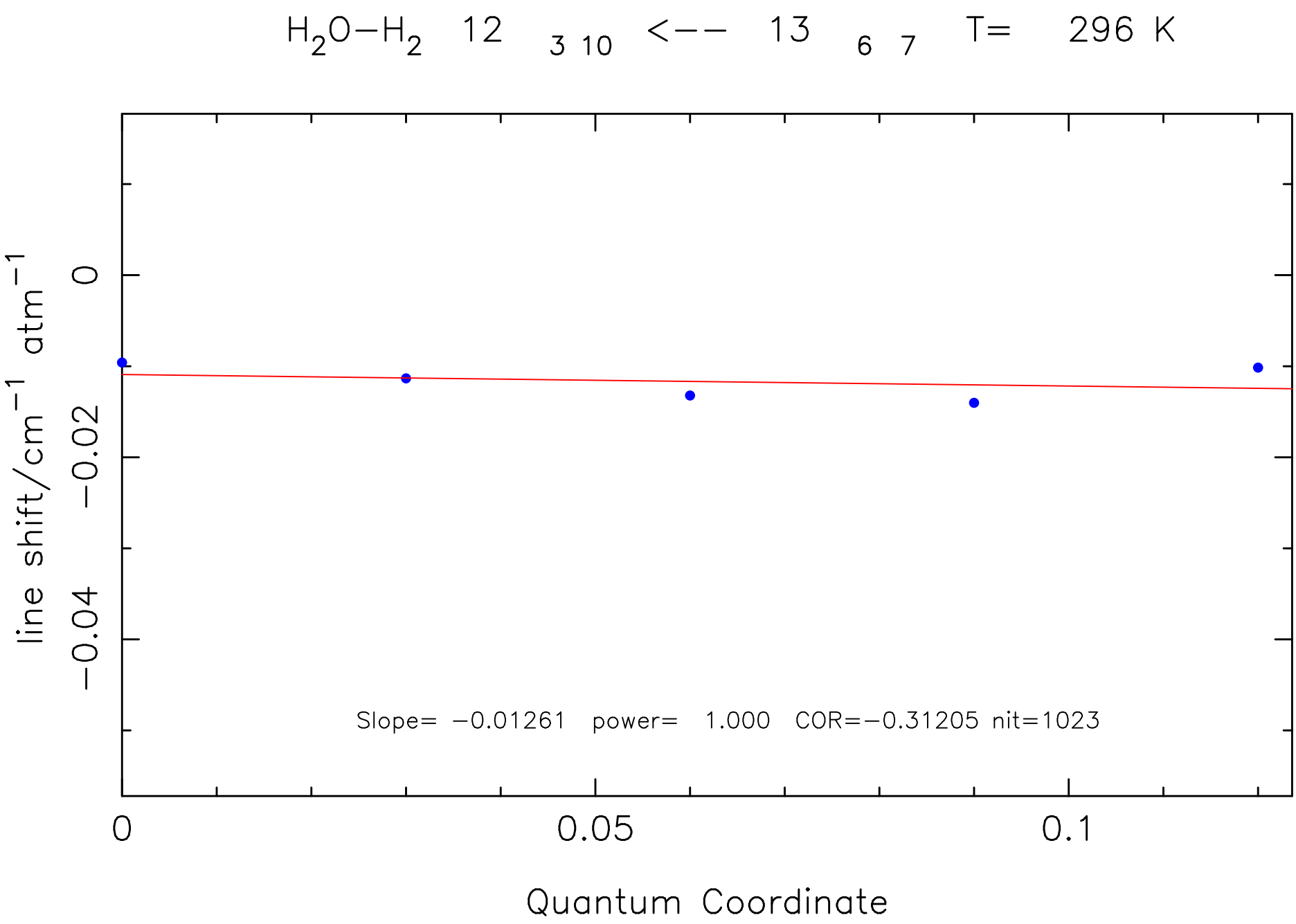
Quantum Coordinate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line shift/cm−1 atm−1
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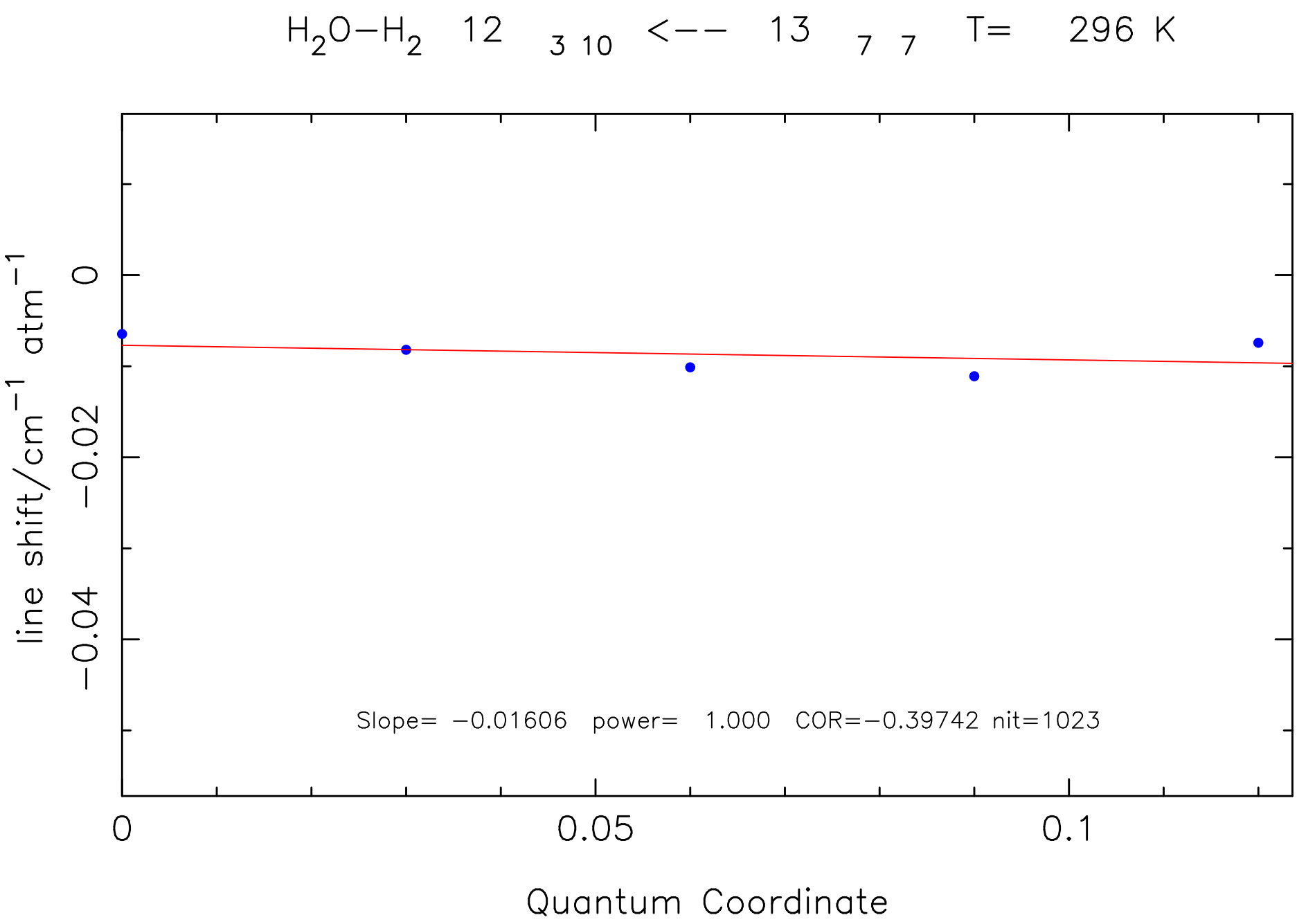
Quantum Coordinate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line shift/cm−1 atm−1
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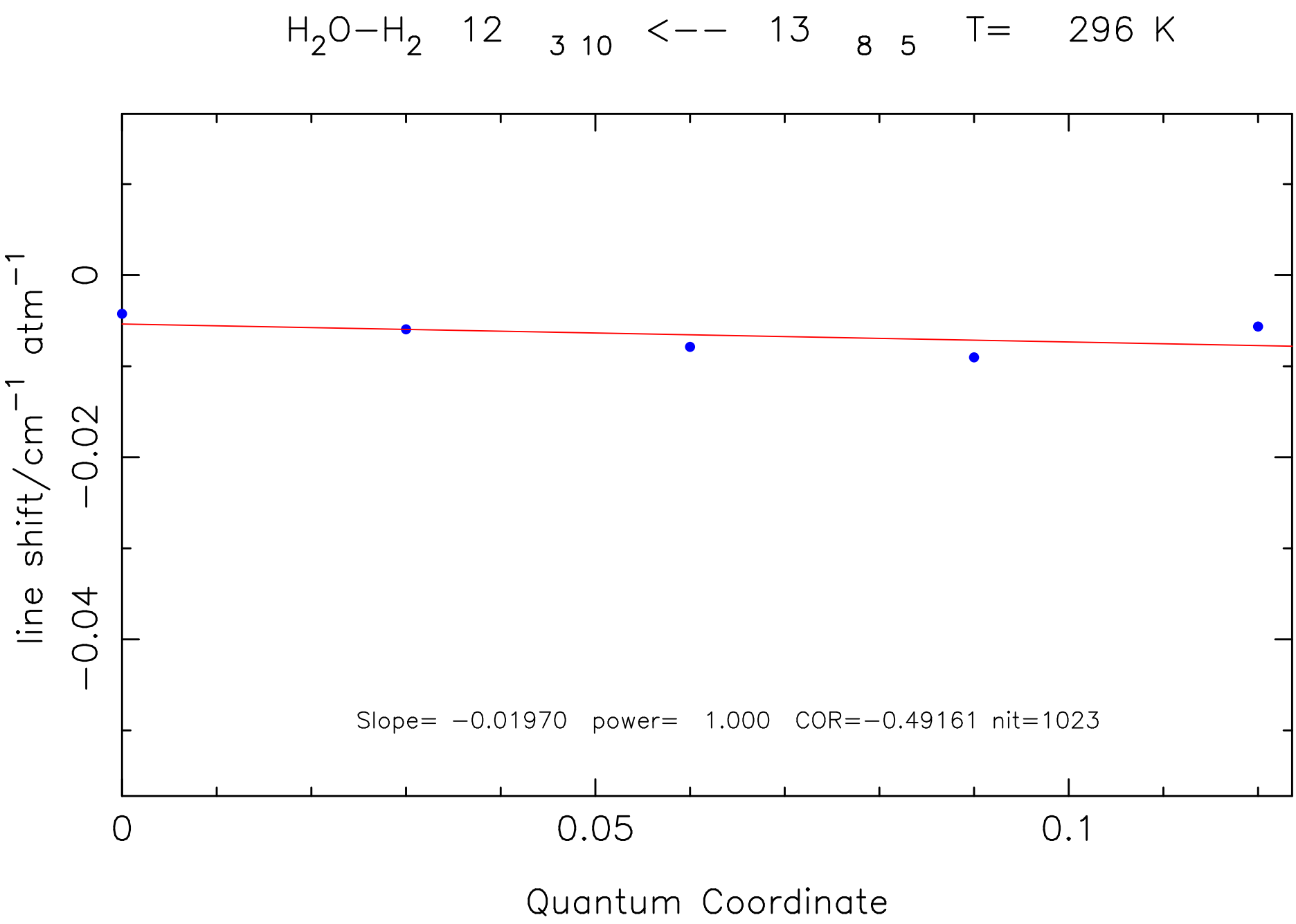
Quantum Coordinate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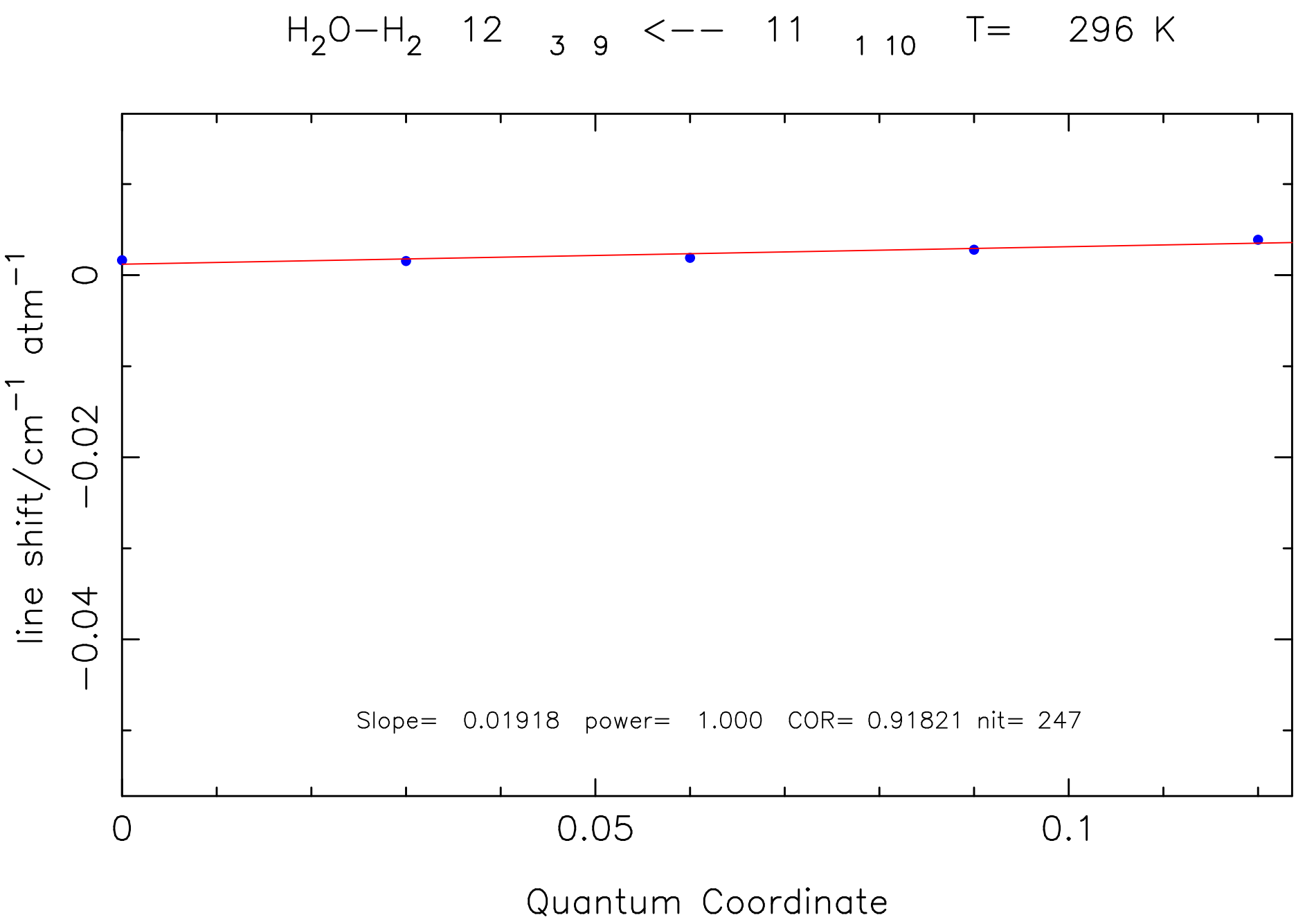
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.01918 power= 1.000 COR= 0.91821 nit= 247
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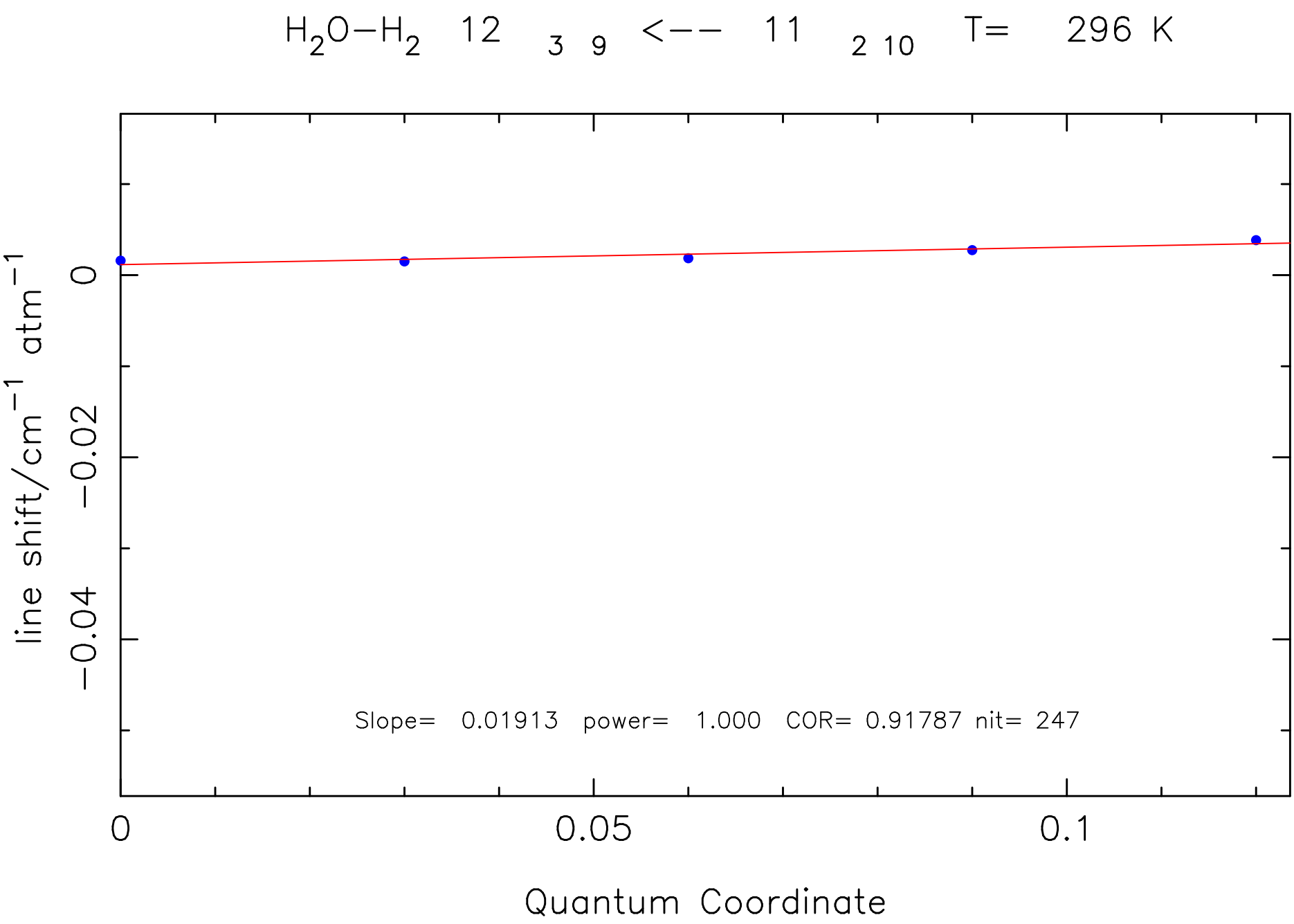
H2O−H2 12 3 9 <−− 11 2 10 T= 296 K
line shift/cm−1 atm−1
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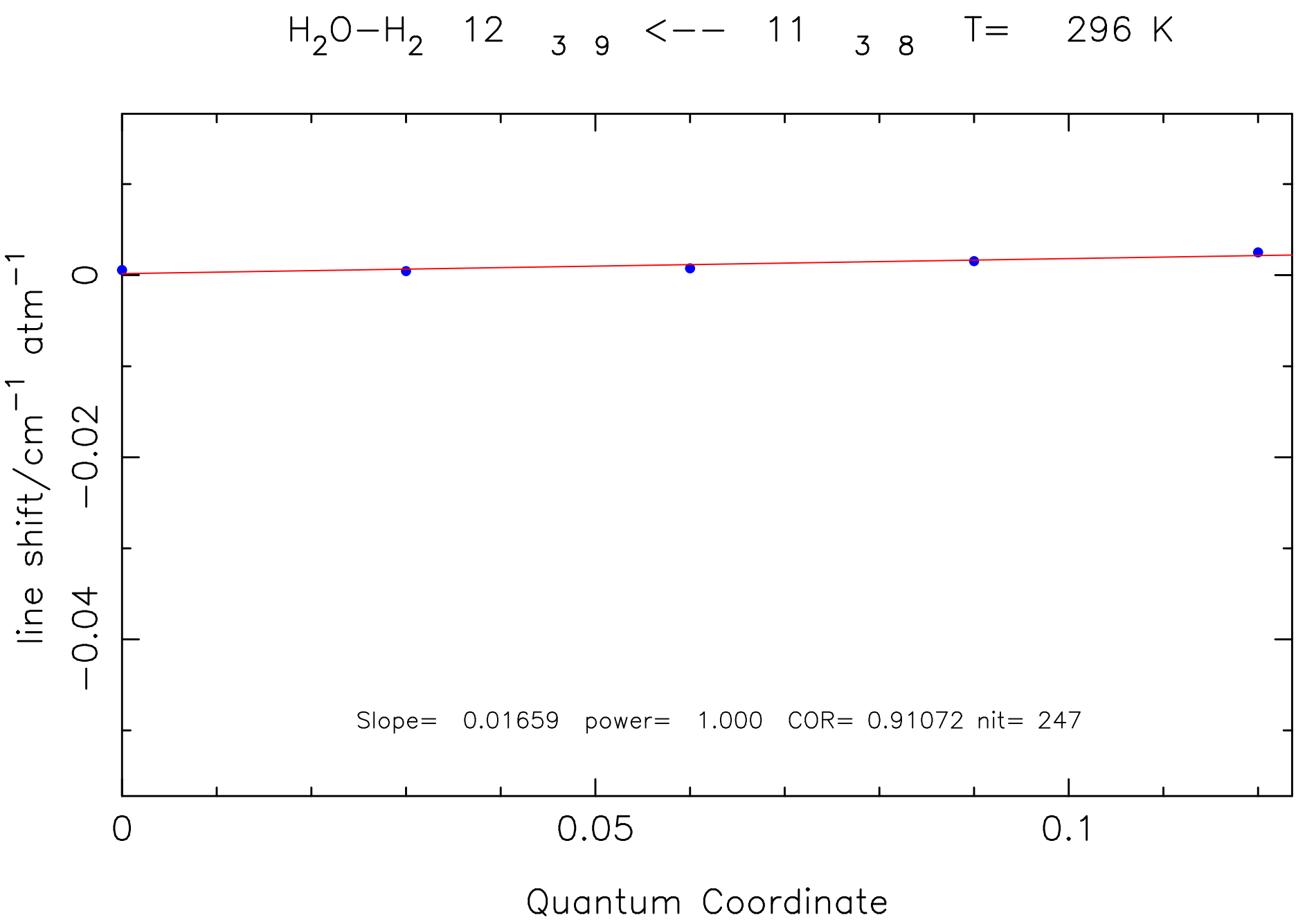
Quantum Coordinate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line shift/cm−1 atm−1
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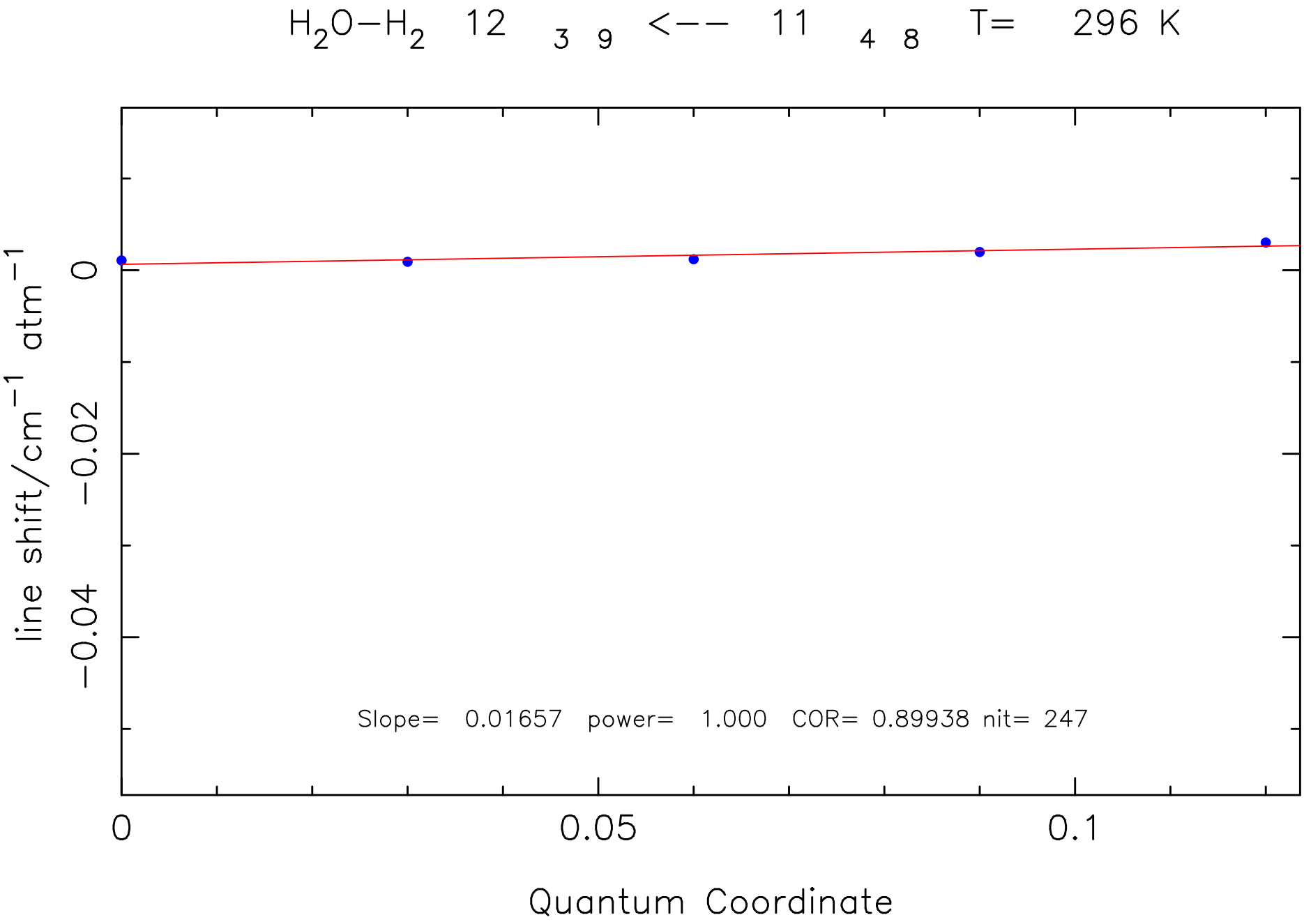
H2O−H2 12 3 9 <−− 11 4 8 T= 296 K
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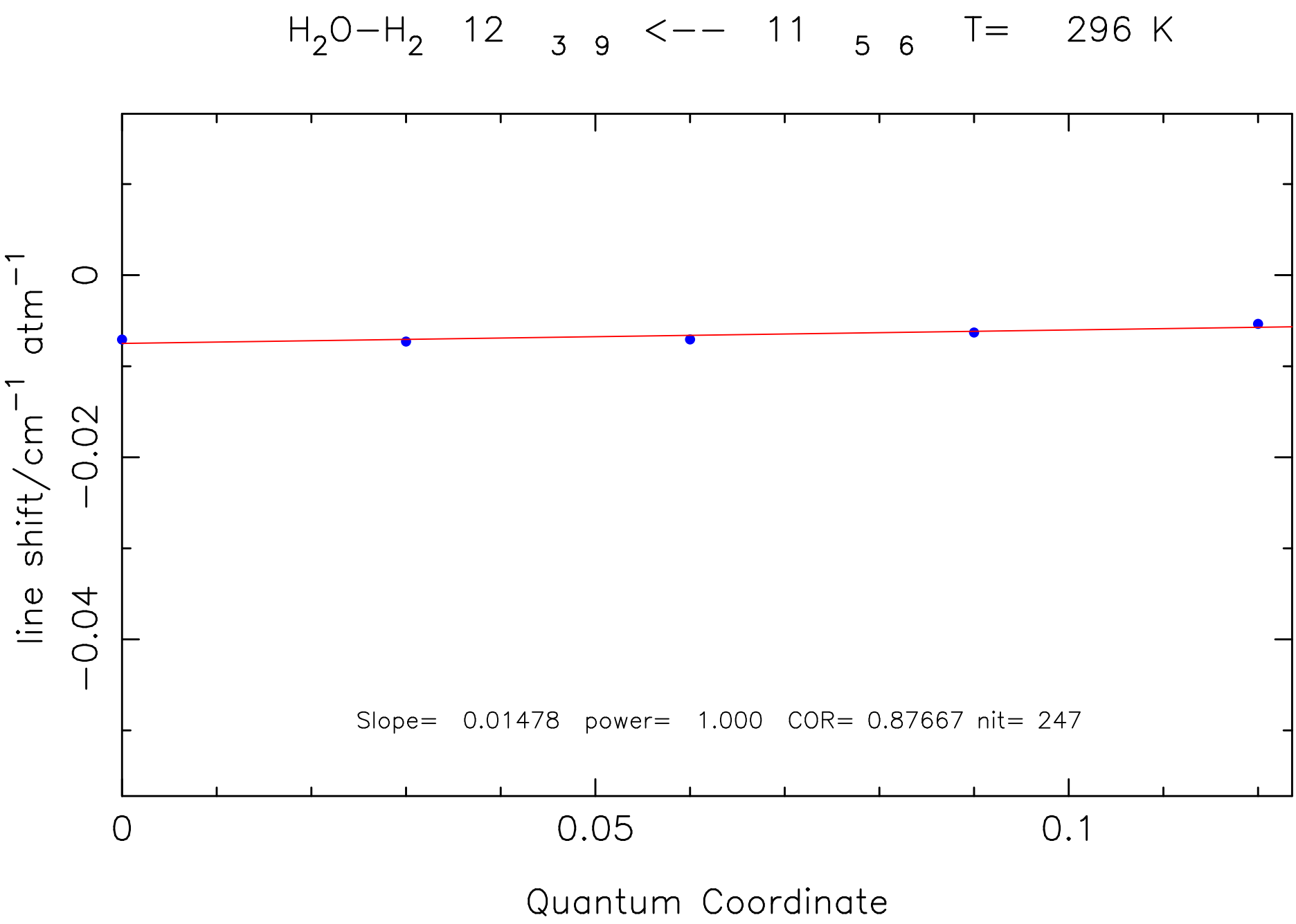
Quantum Coordinate


H2O−H2 12 3 9 <-- 11 5 6 T= 296 K
line shift/cm−1 atm−1
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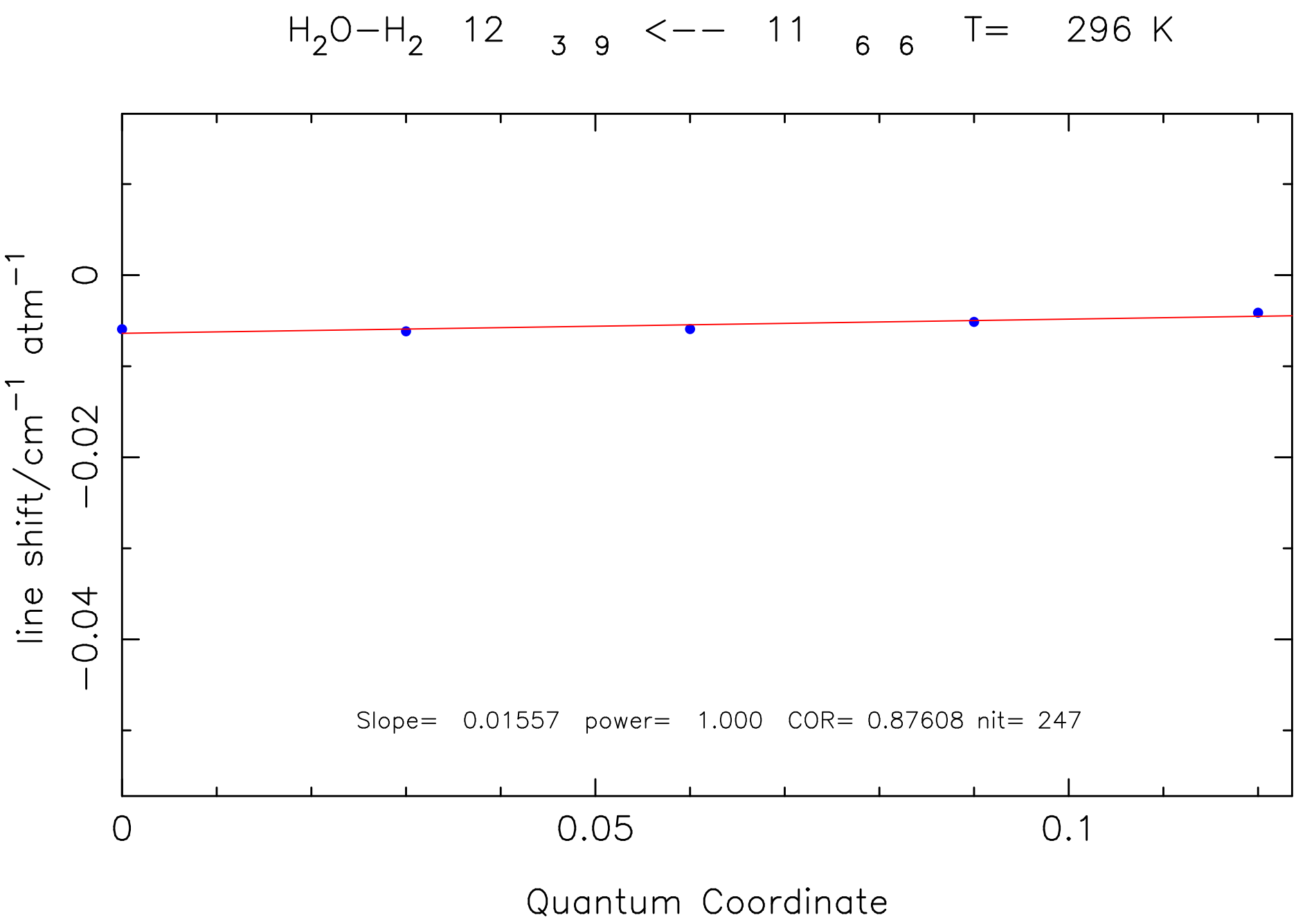
Quantum Coordinate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line shift/cm−1 atm−1
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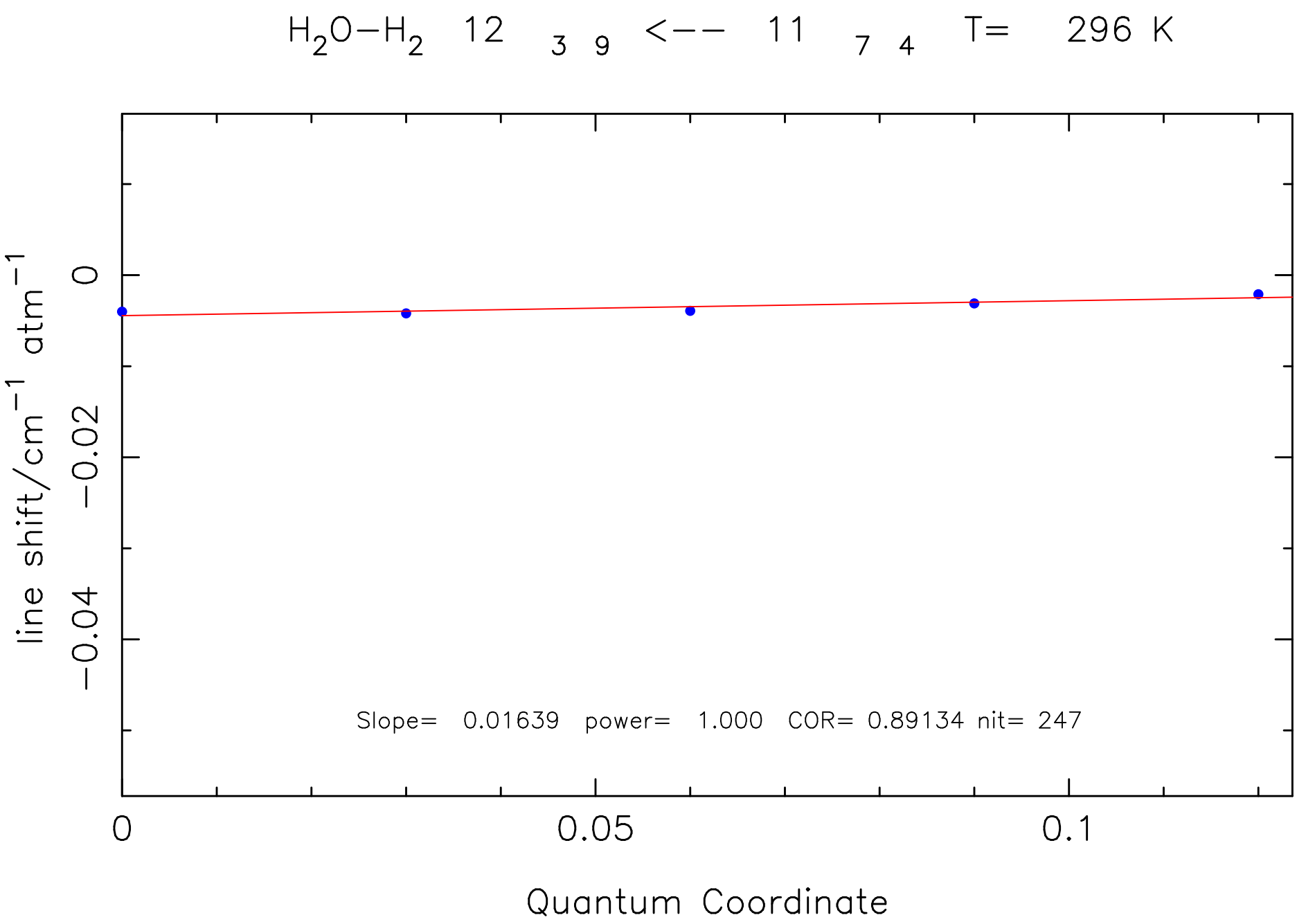
Quantum Coordinate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line shift/cm−1 atm−1
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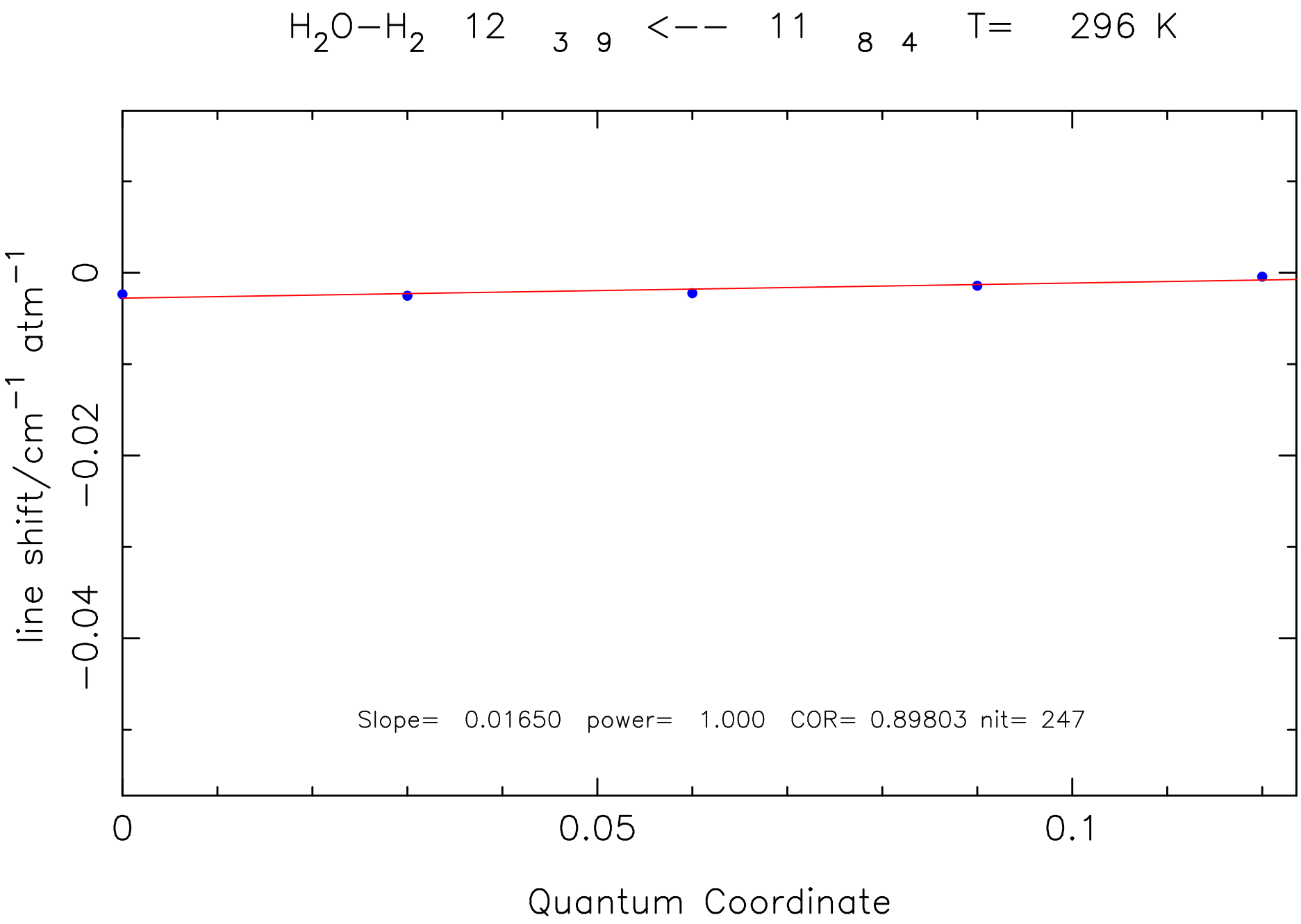
Quantum Coordinate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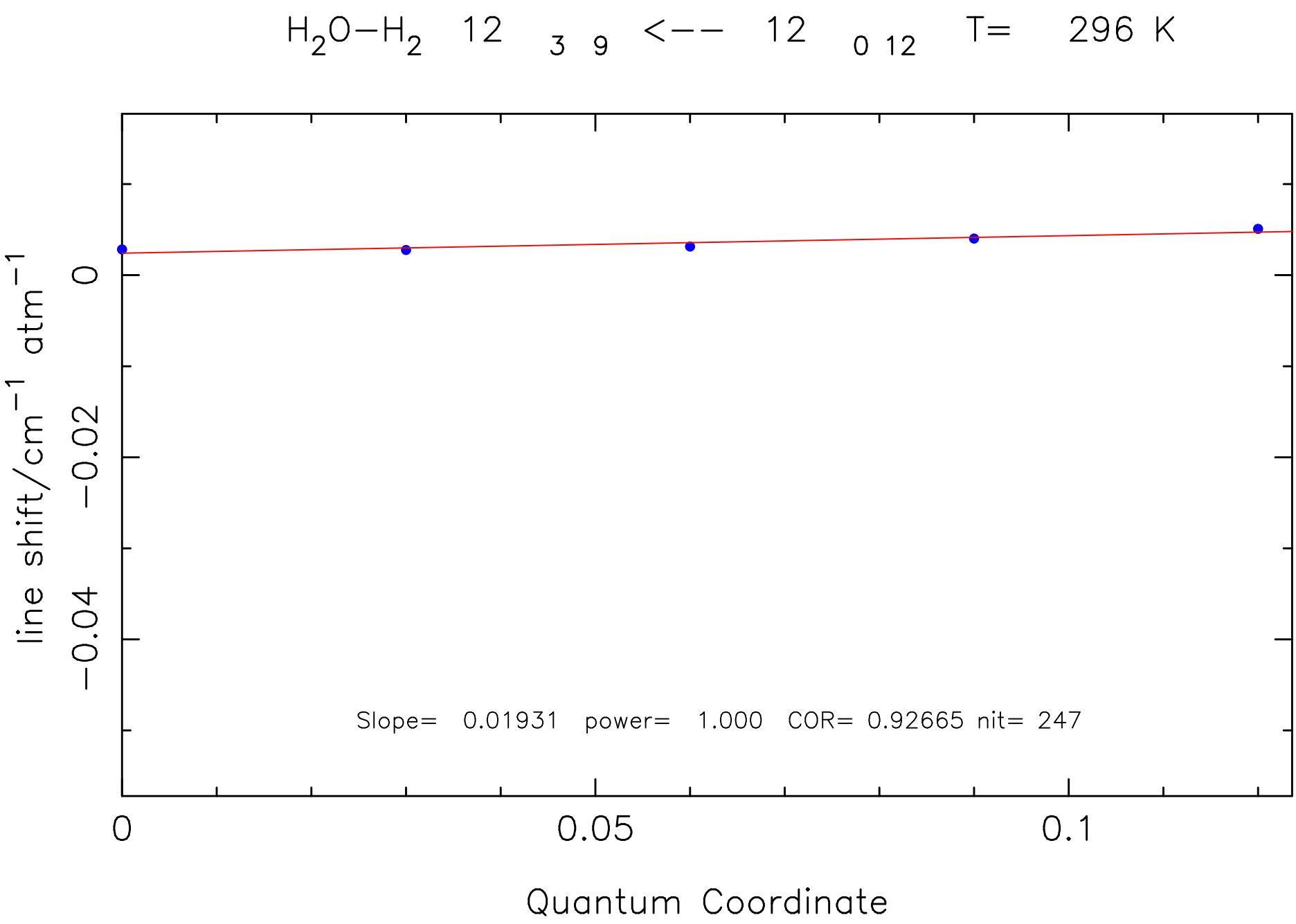
Quantum Coordinate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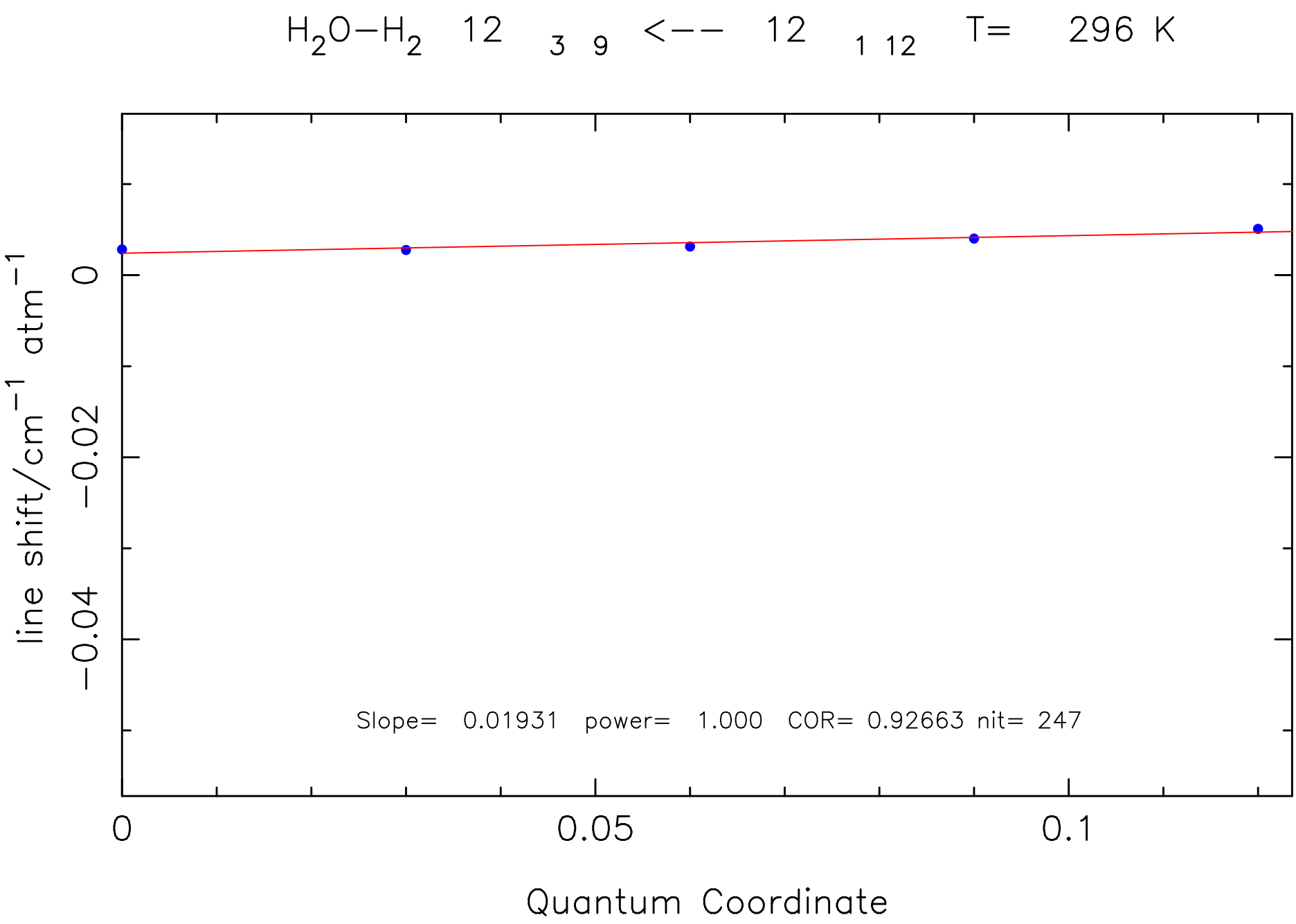
Quantum Coordinate


H2O−H2 12 3 9 <−− 12 1 12 T= 296 K
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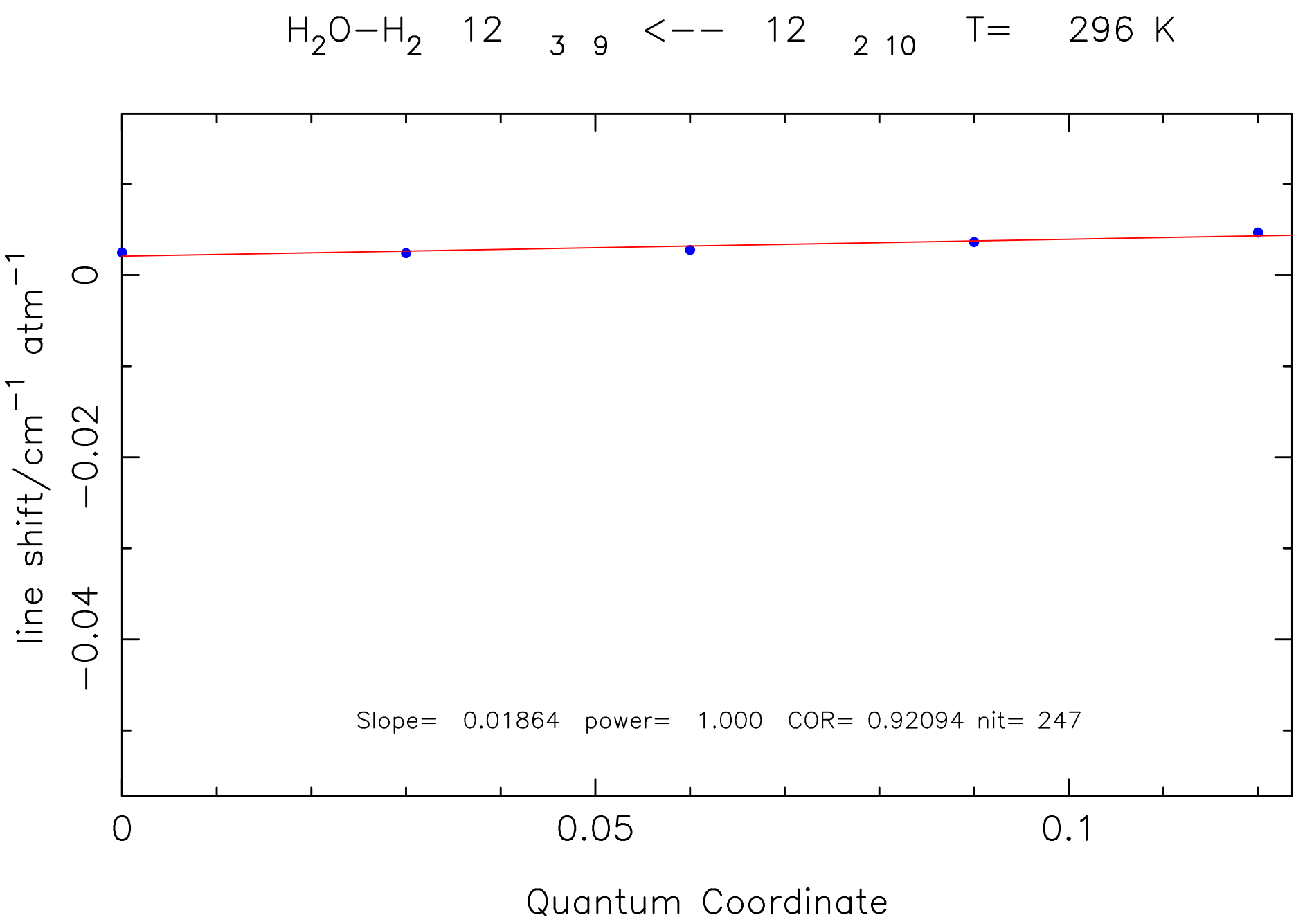
Quantum Coordinate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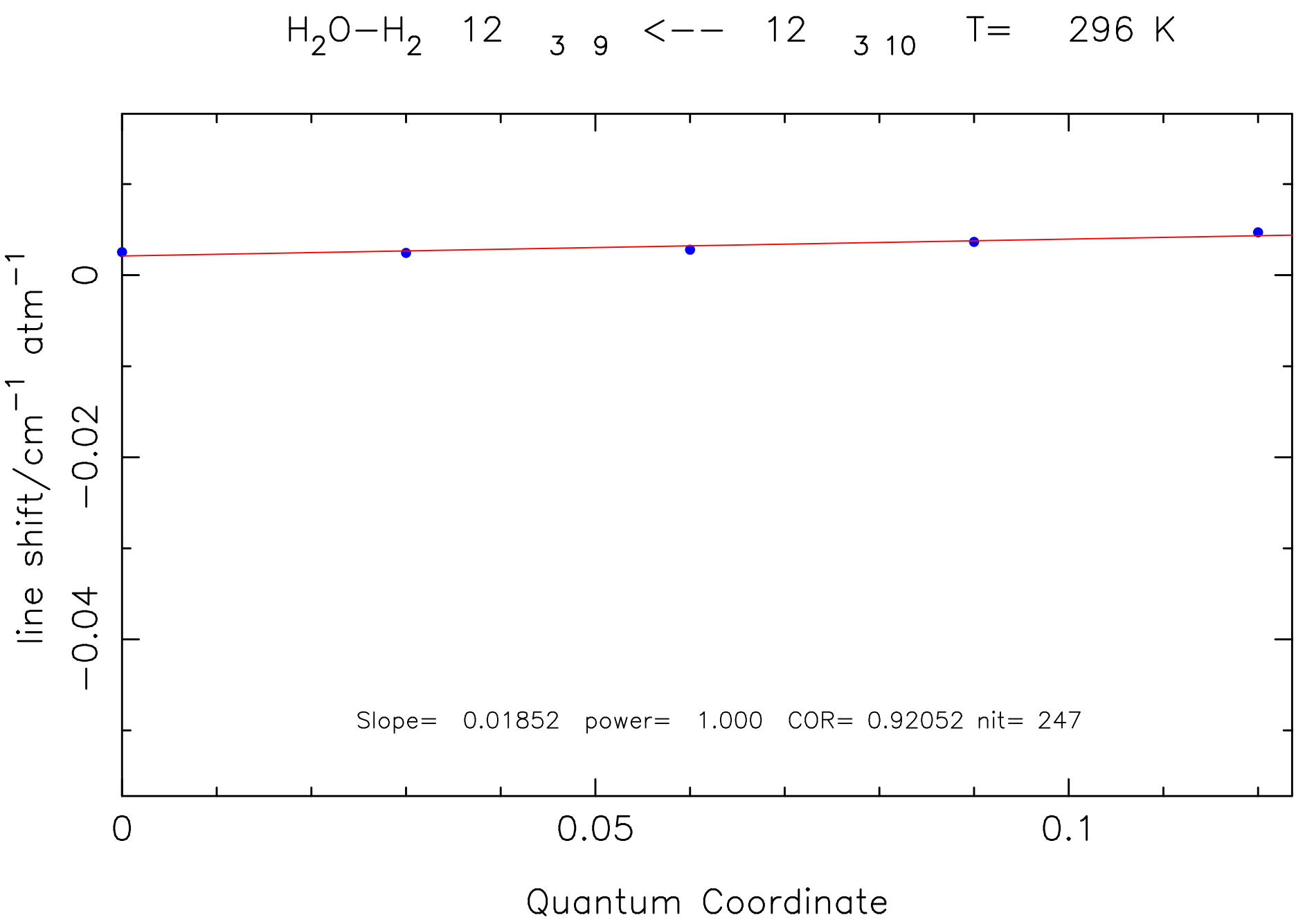
Quantum Coordinate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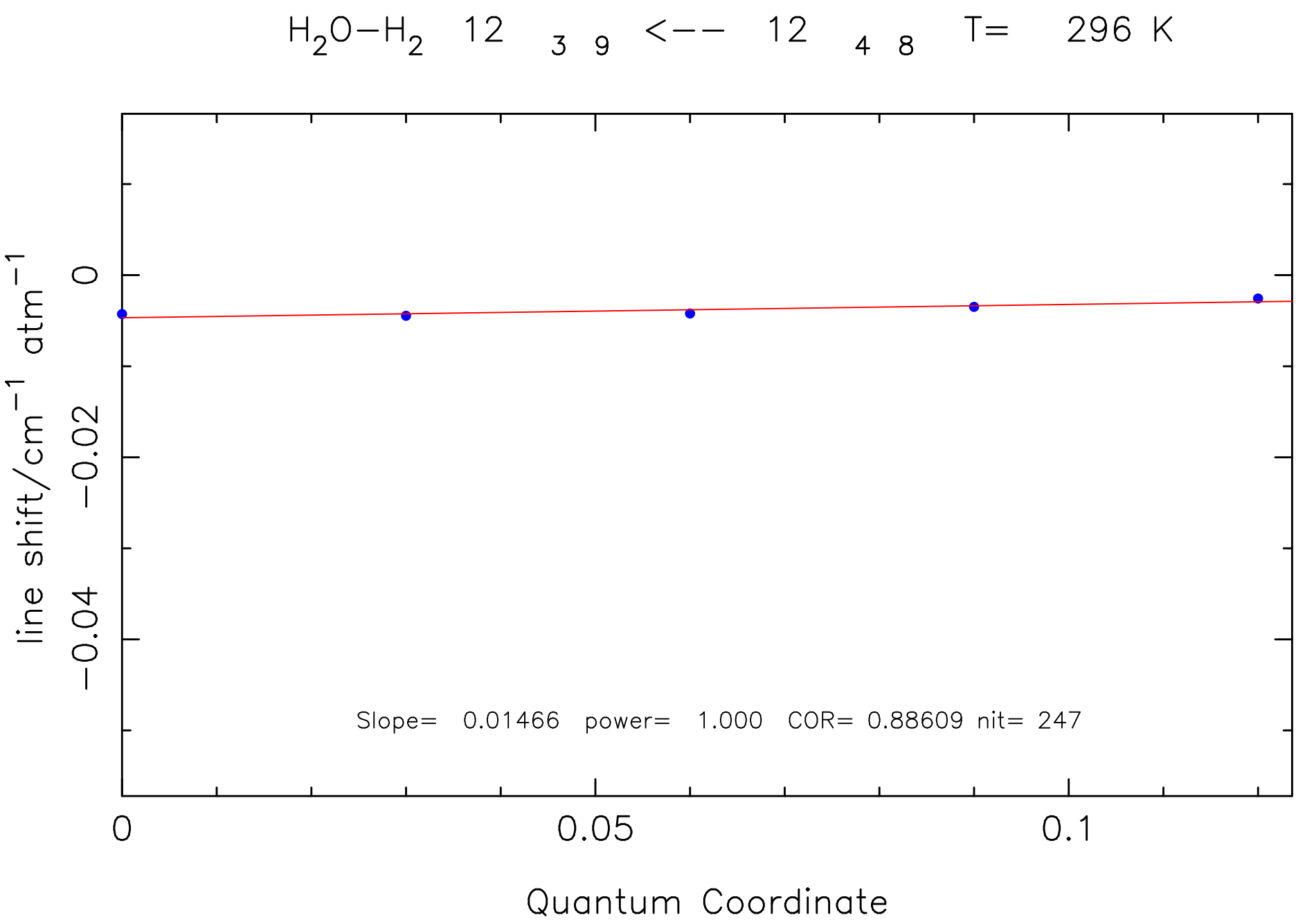
Quantum Coordinate


H2O−H2 12 3 9 <-- 12 4 8 T= 296 K
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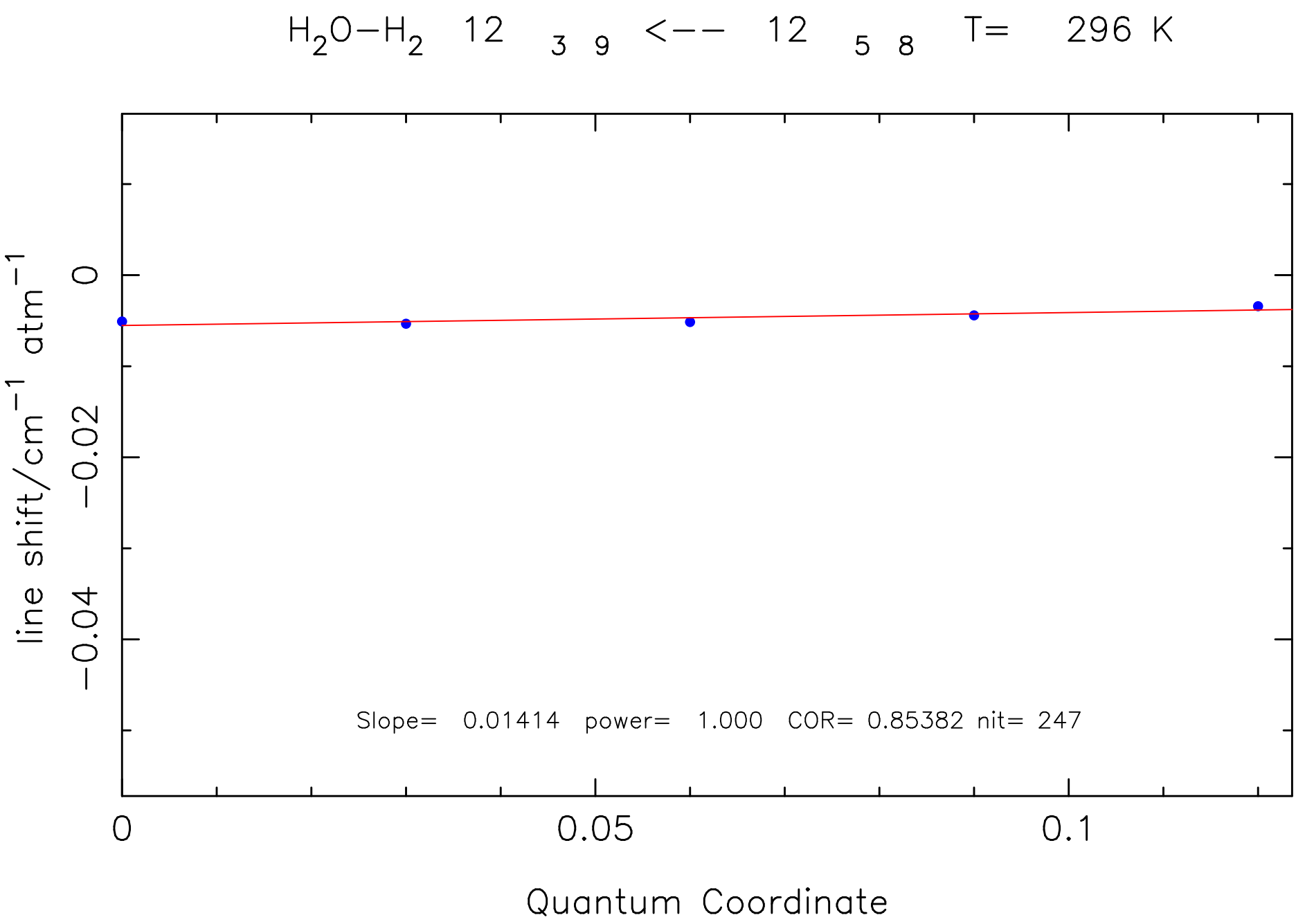
Quantum Coordinate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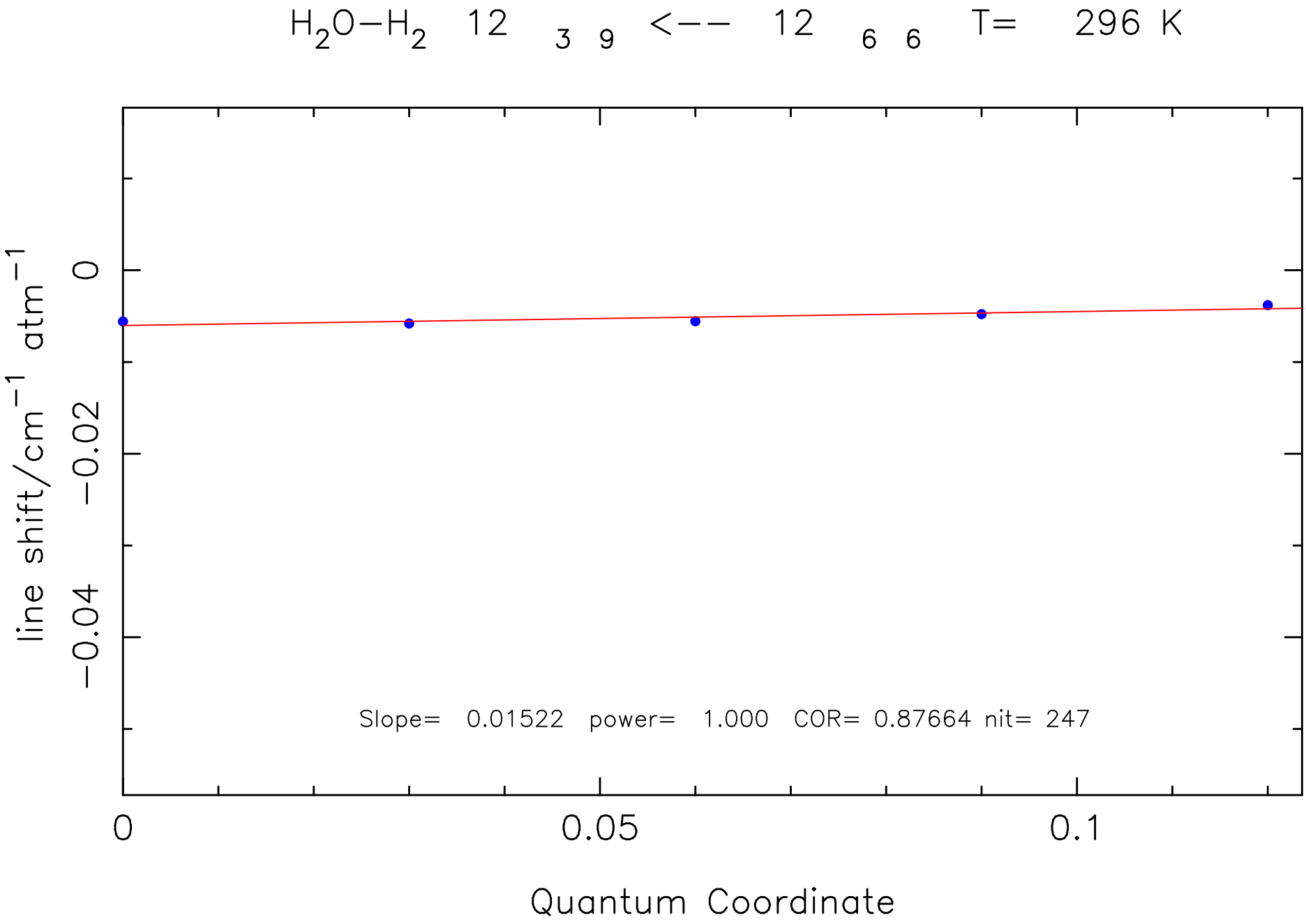
Quantum Coordinate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line shift/cm−1 atm−1
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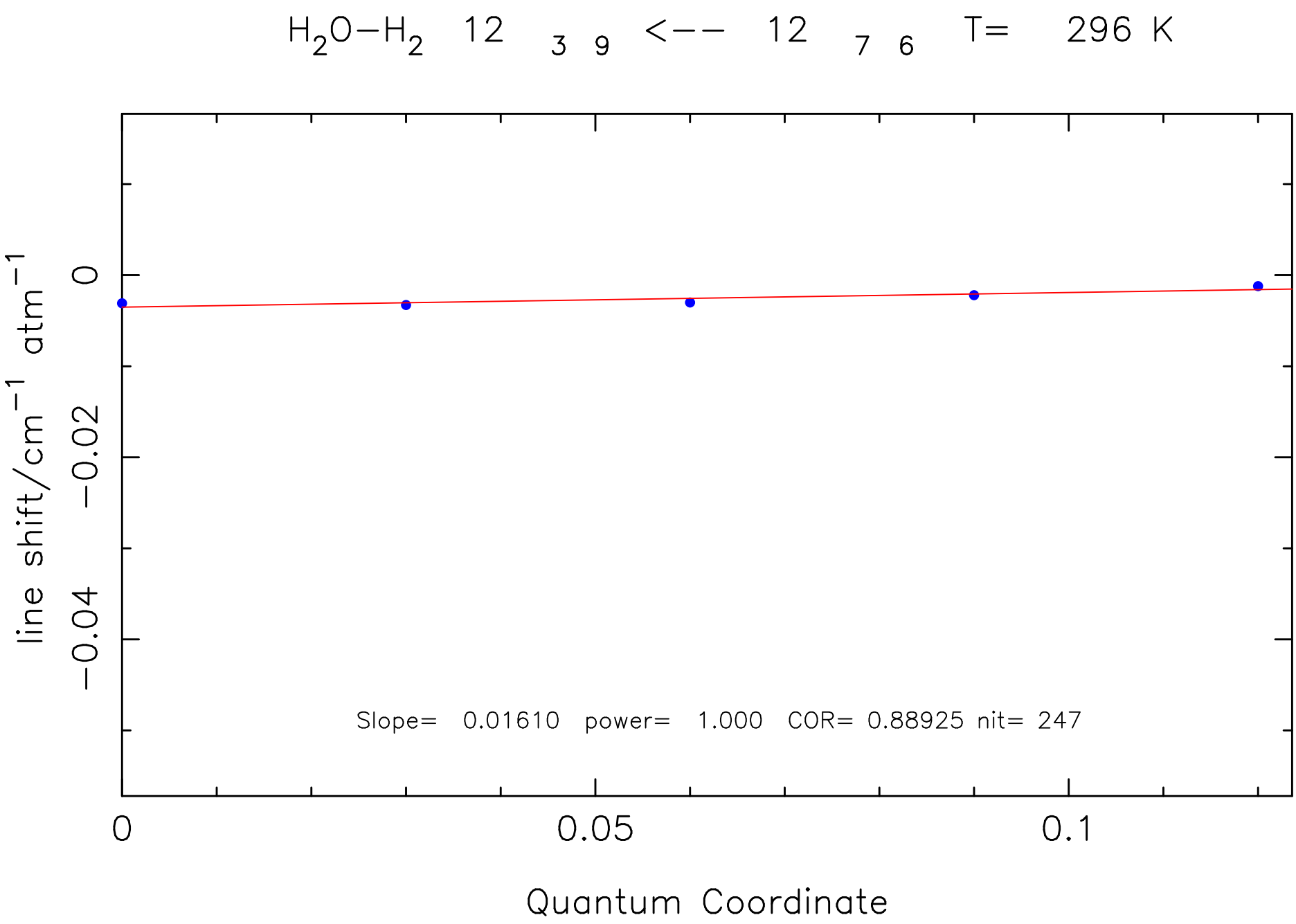
Quantum Coordinate


H2O−H2 12 3 9 <−− 12 7 6 T= 296 K
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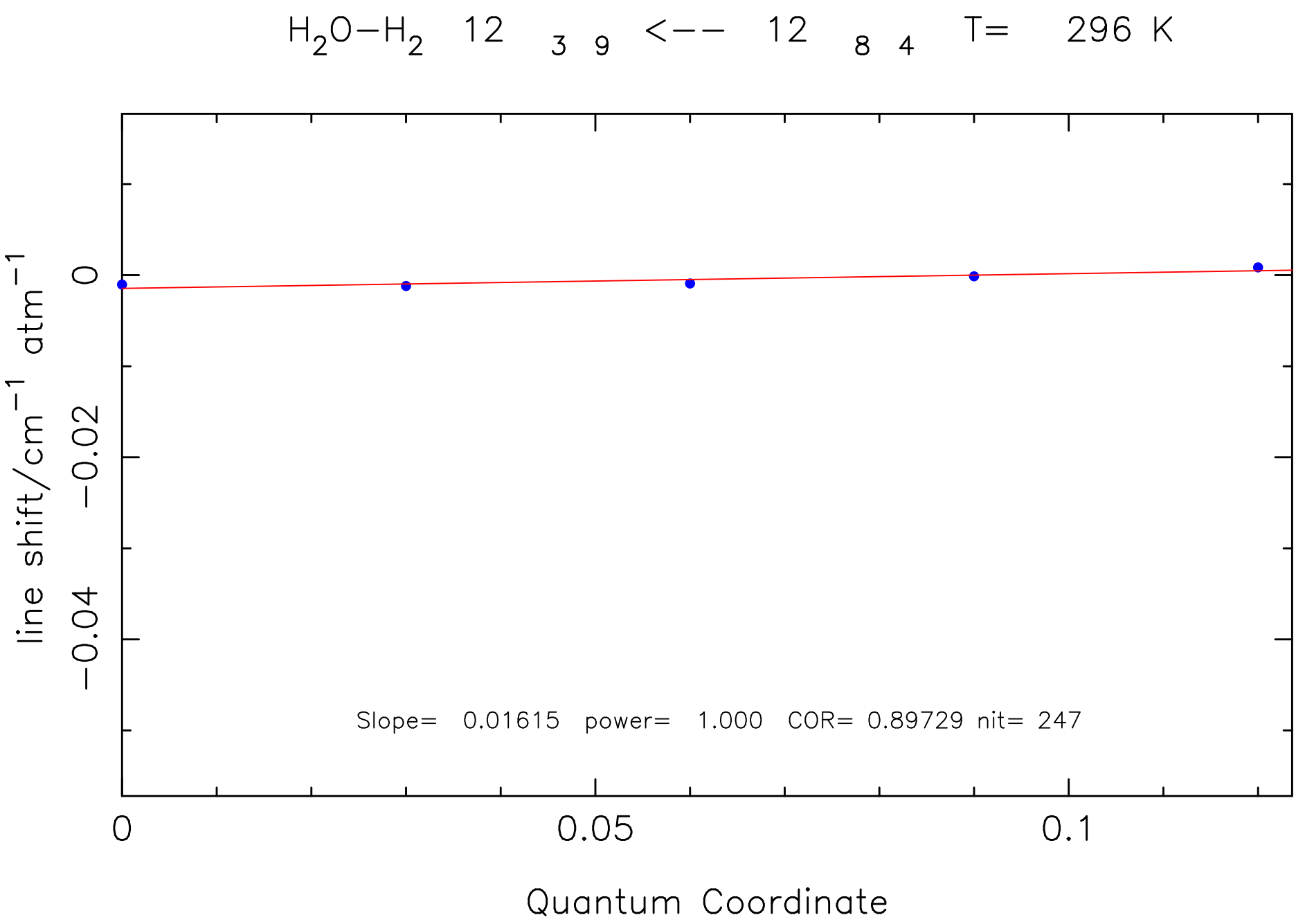
Quantum Coordinate


H2O−H2 12 3 9 <-- 12 8 4 T= 296 K
line shift/cm−1 atm−1
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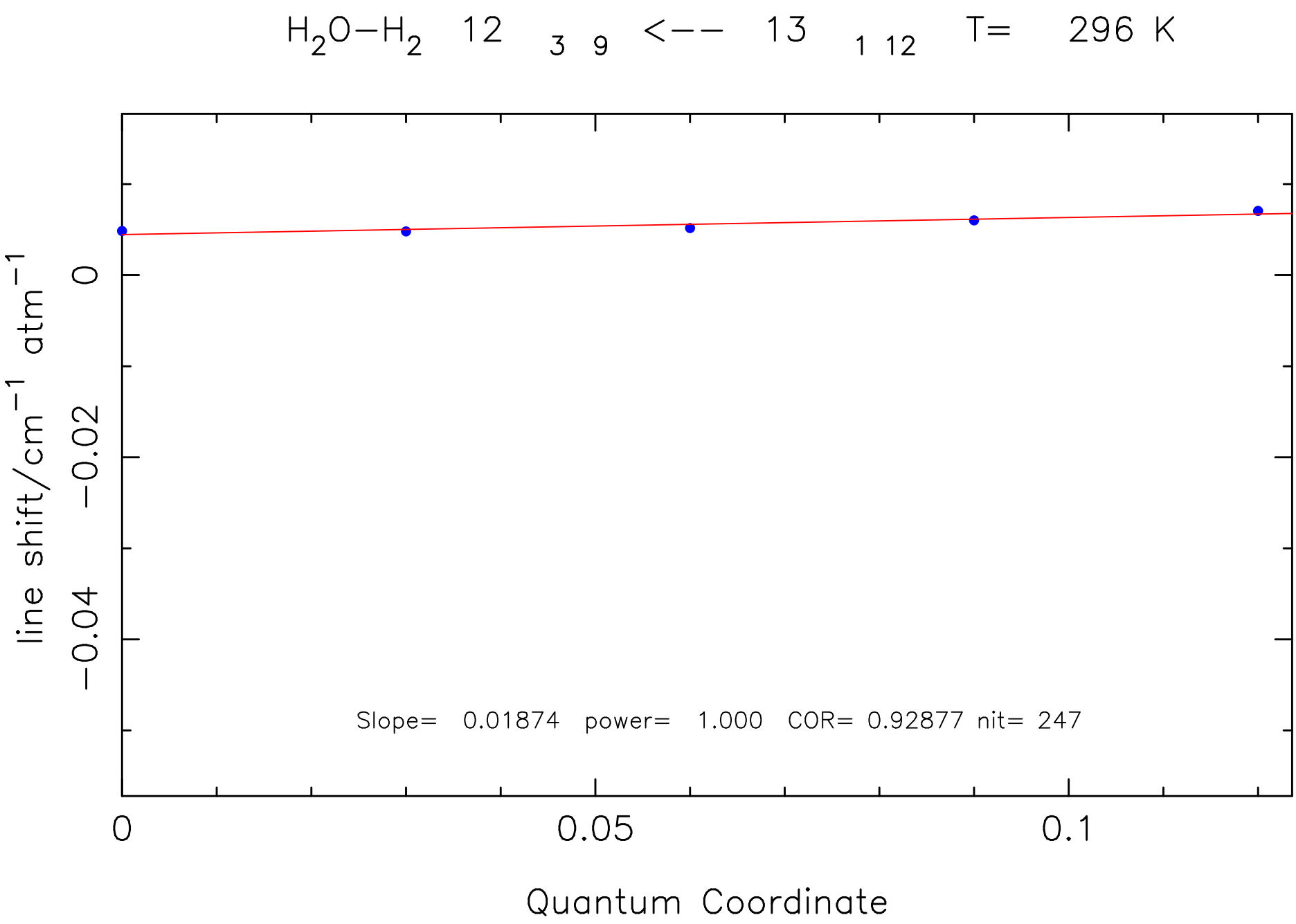
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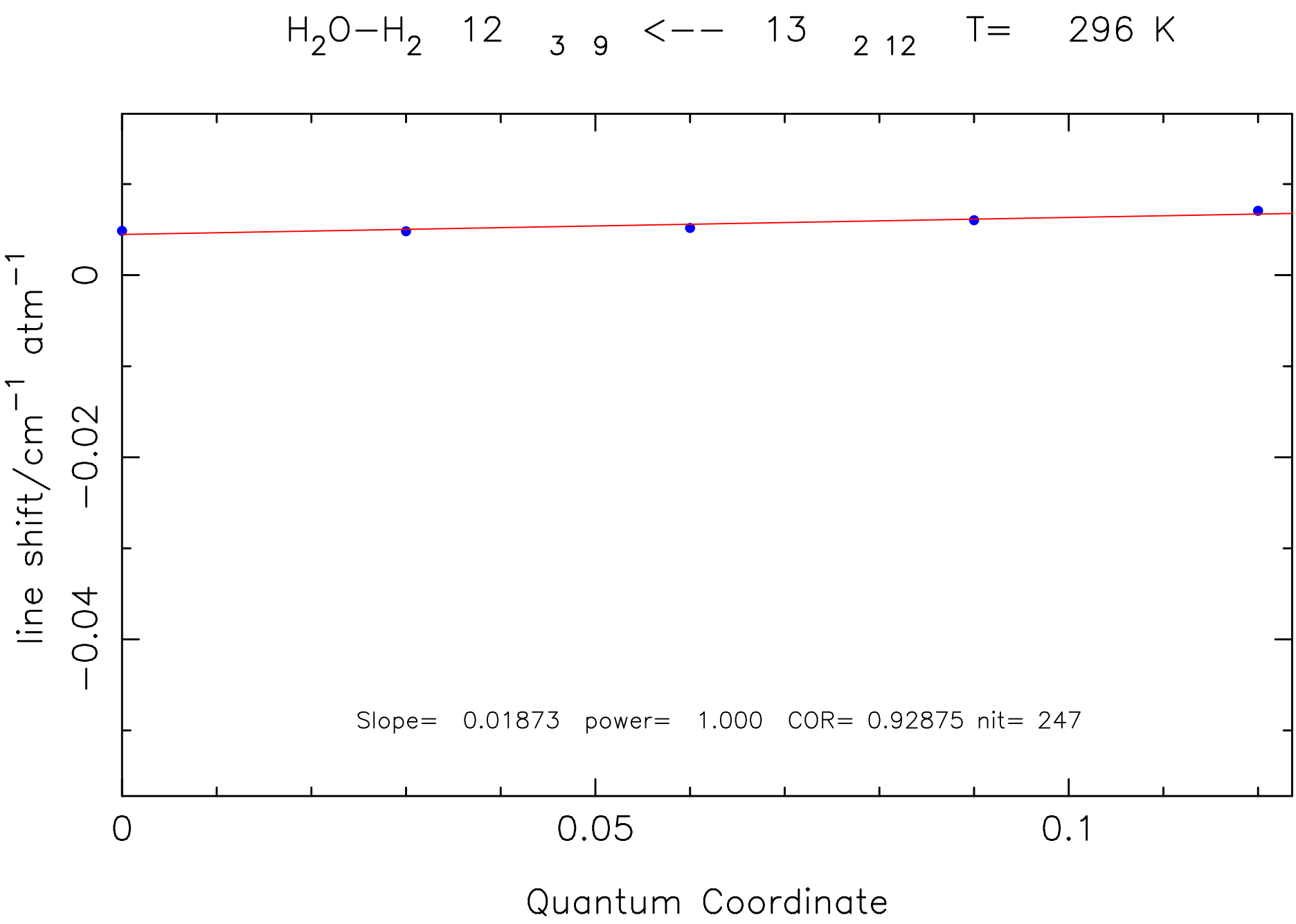
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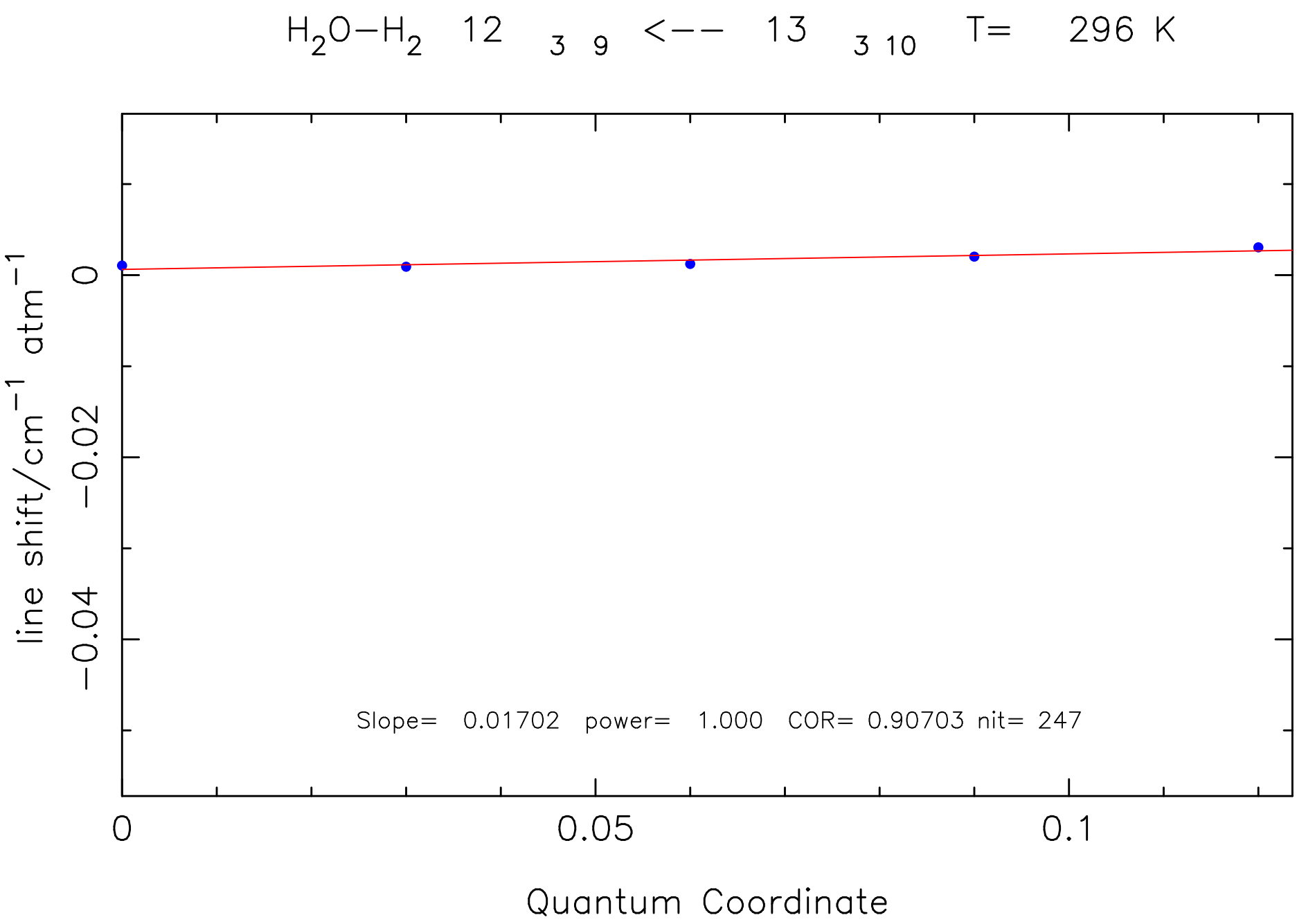
Quantum Coordinate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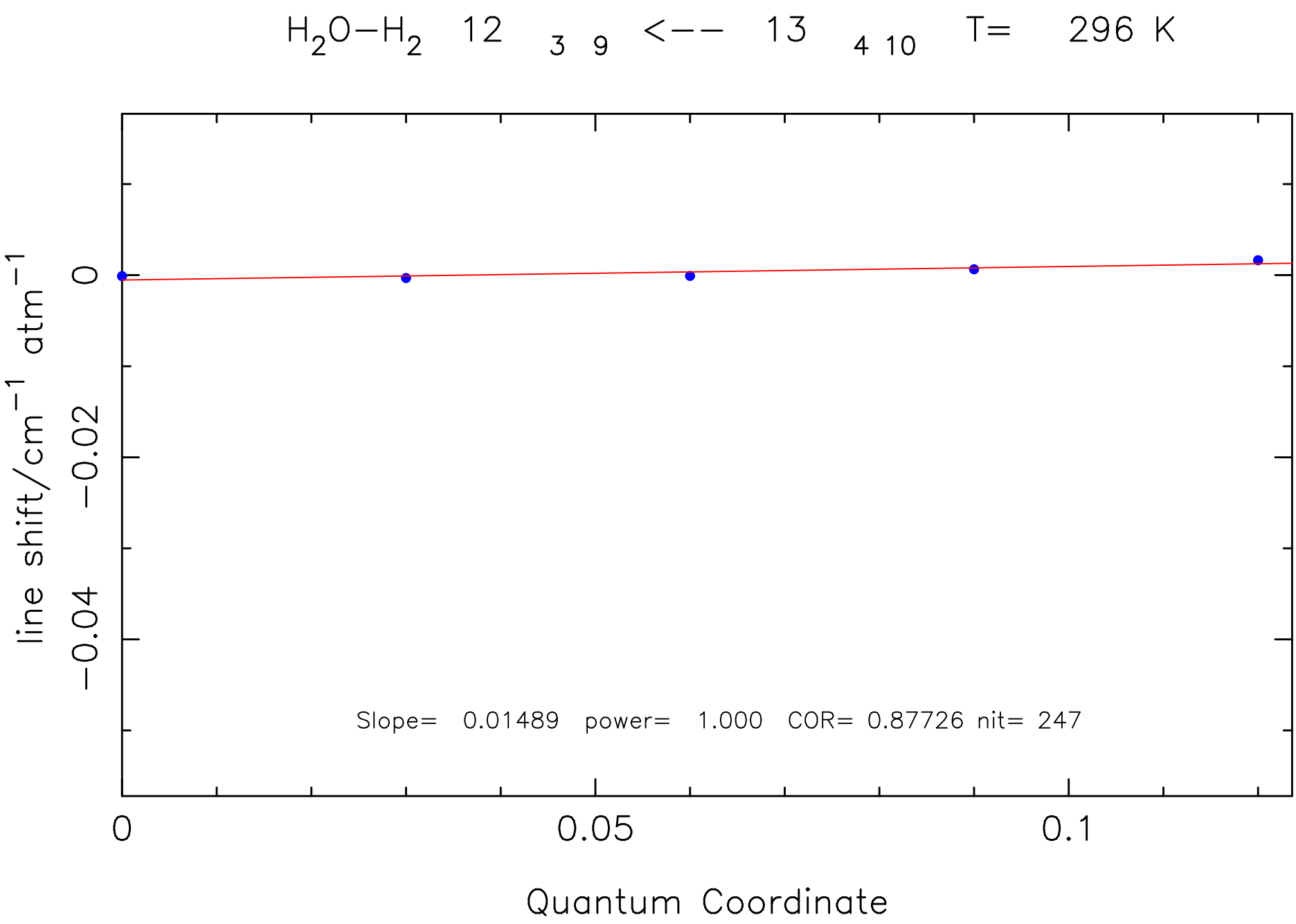
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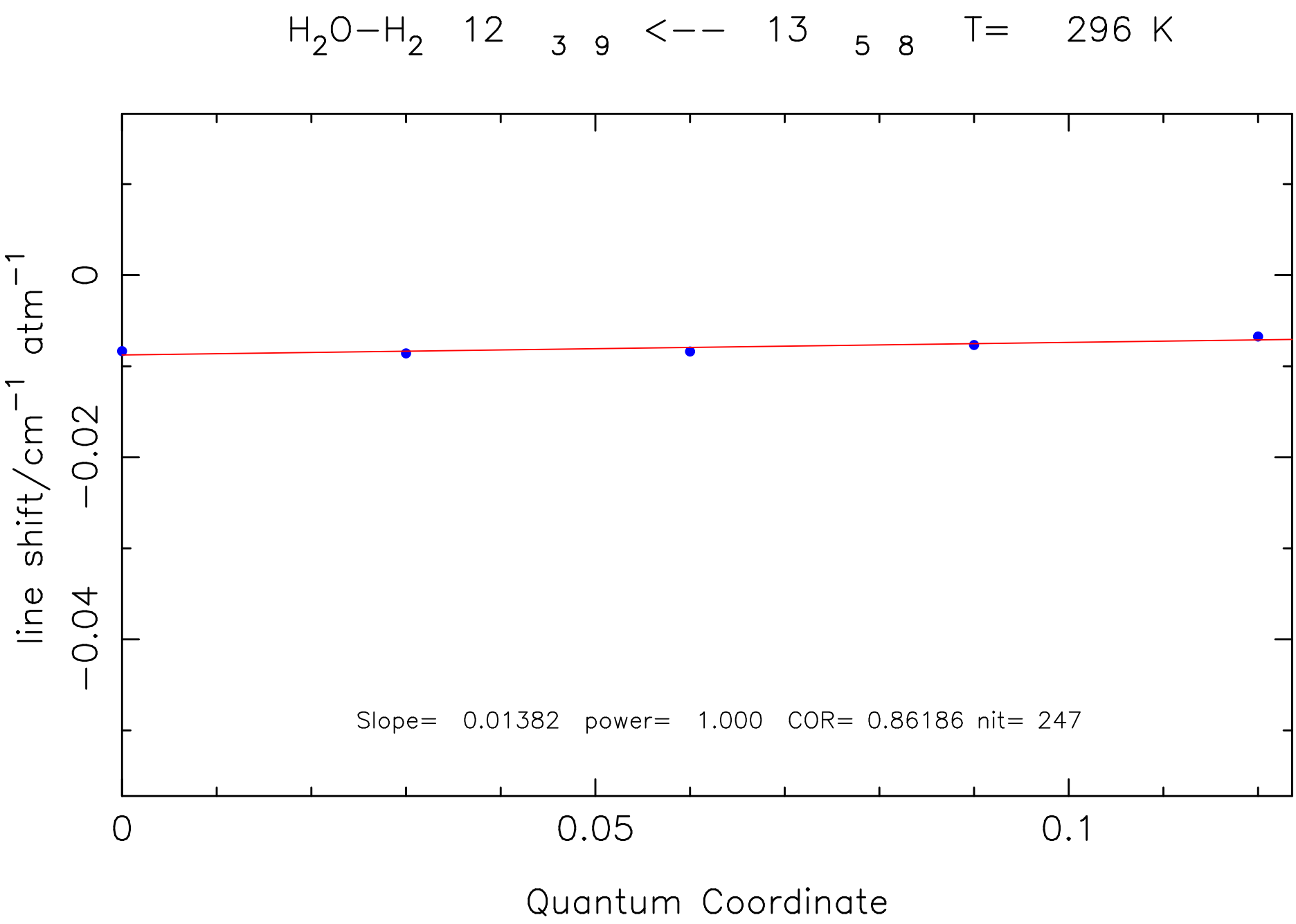
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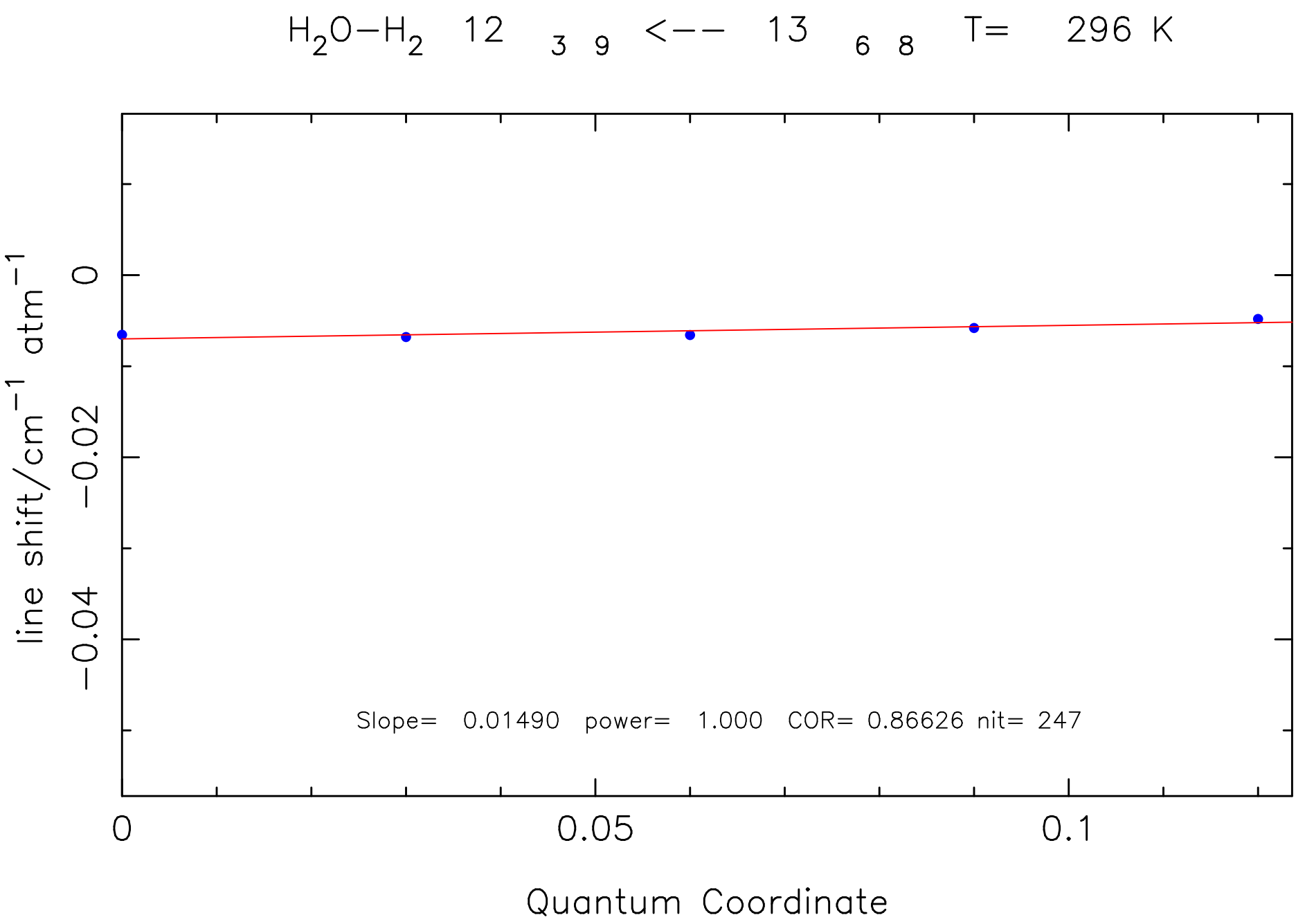
0.1
Quantum Coordinate


H2O−H2 12 3 9 <-- 13 6 8 T= 296 K
line shift/cm−1 atm−1
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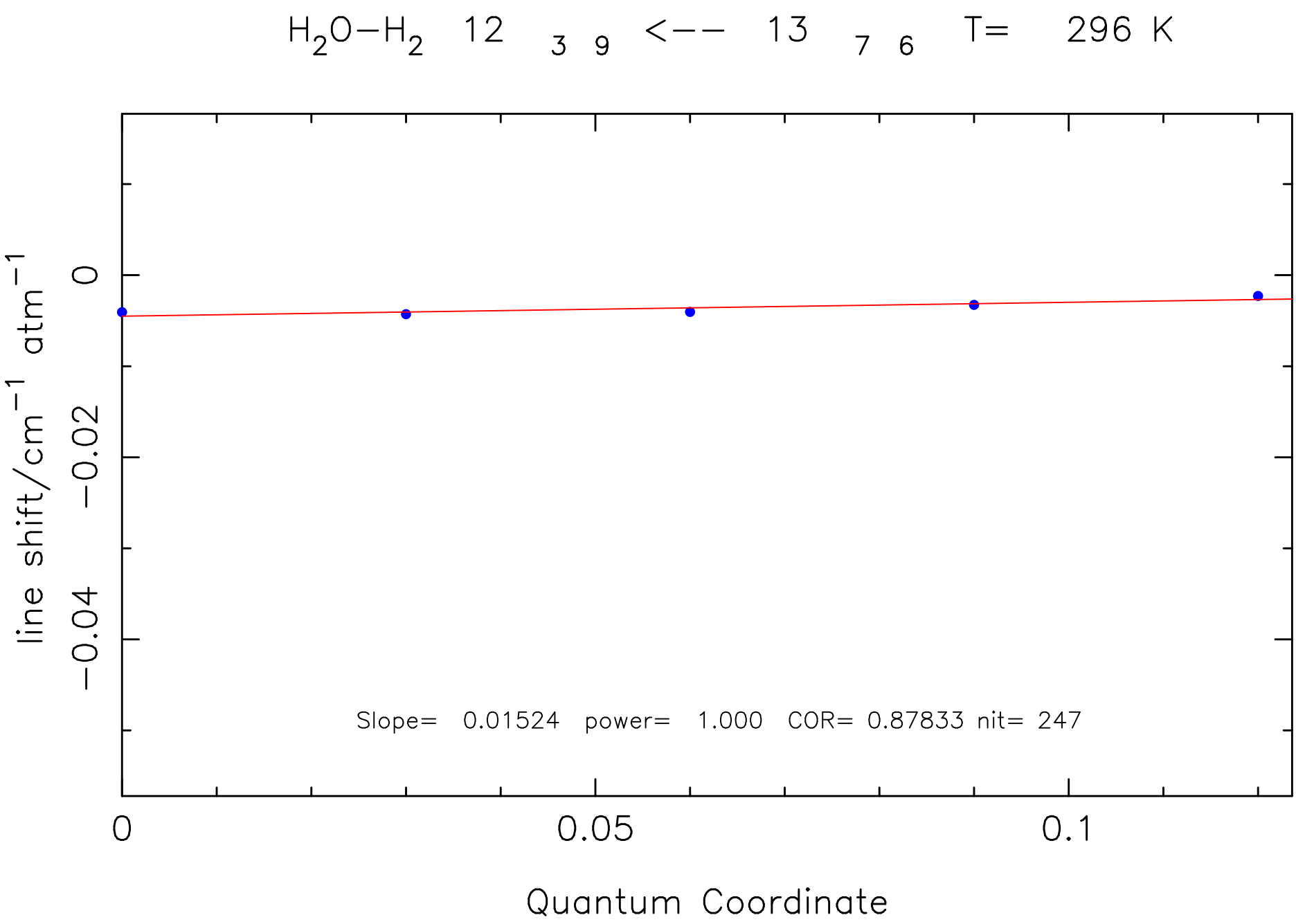
Quantum Coordinate


H2O−H2 12 3 9 <-- 13 7 6 T= 296 K
line shift/cm−1 atm−1
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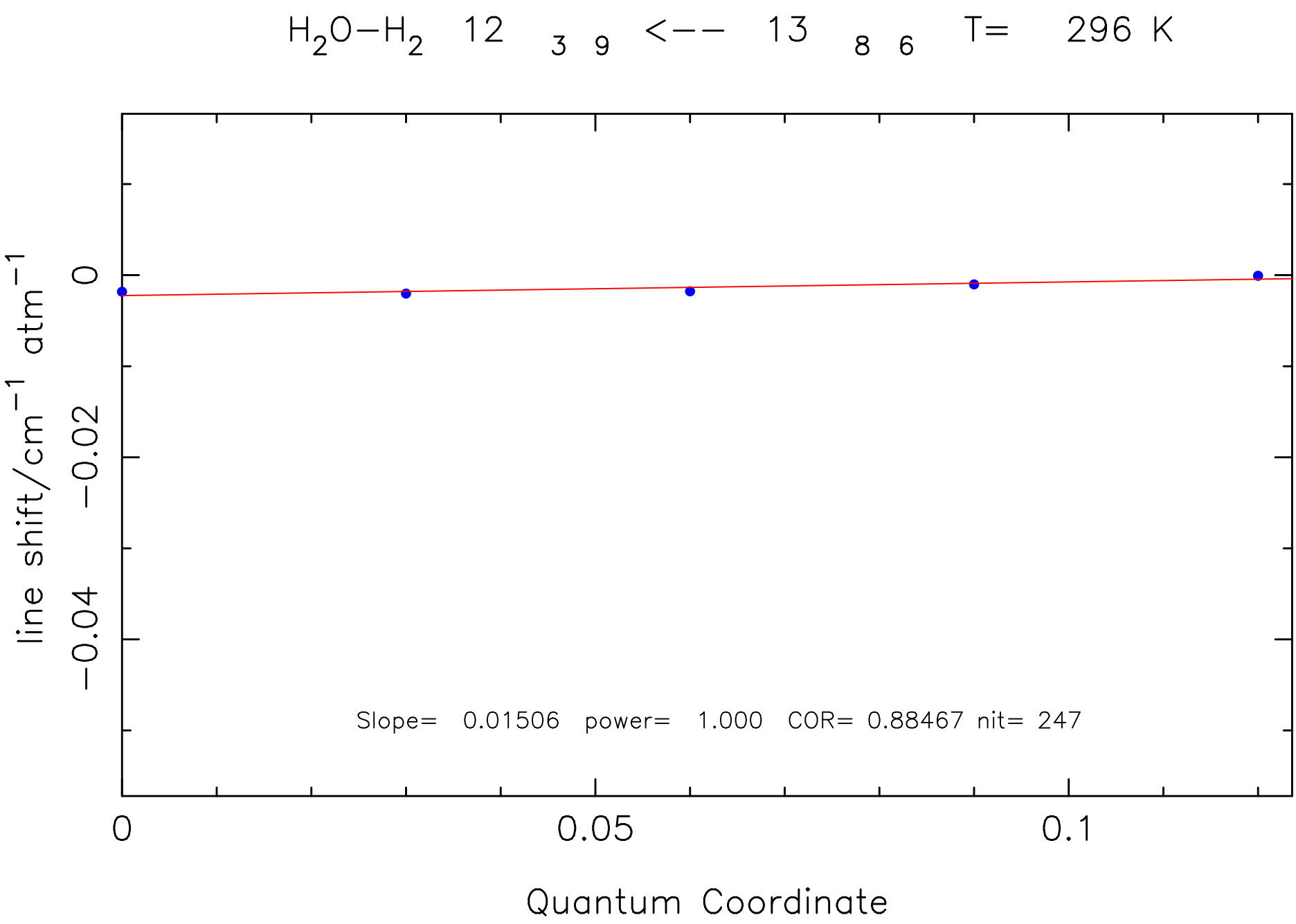
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line shift/cm−1 atm−1
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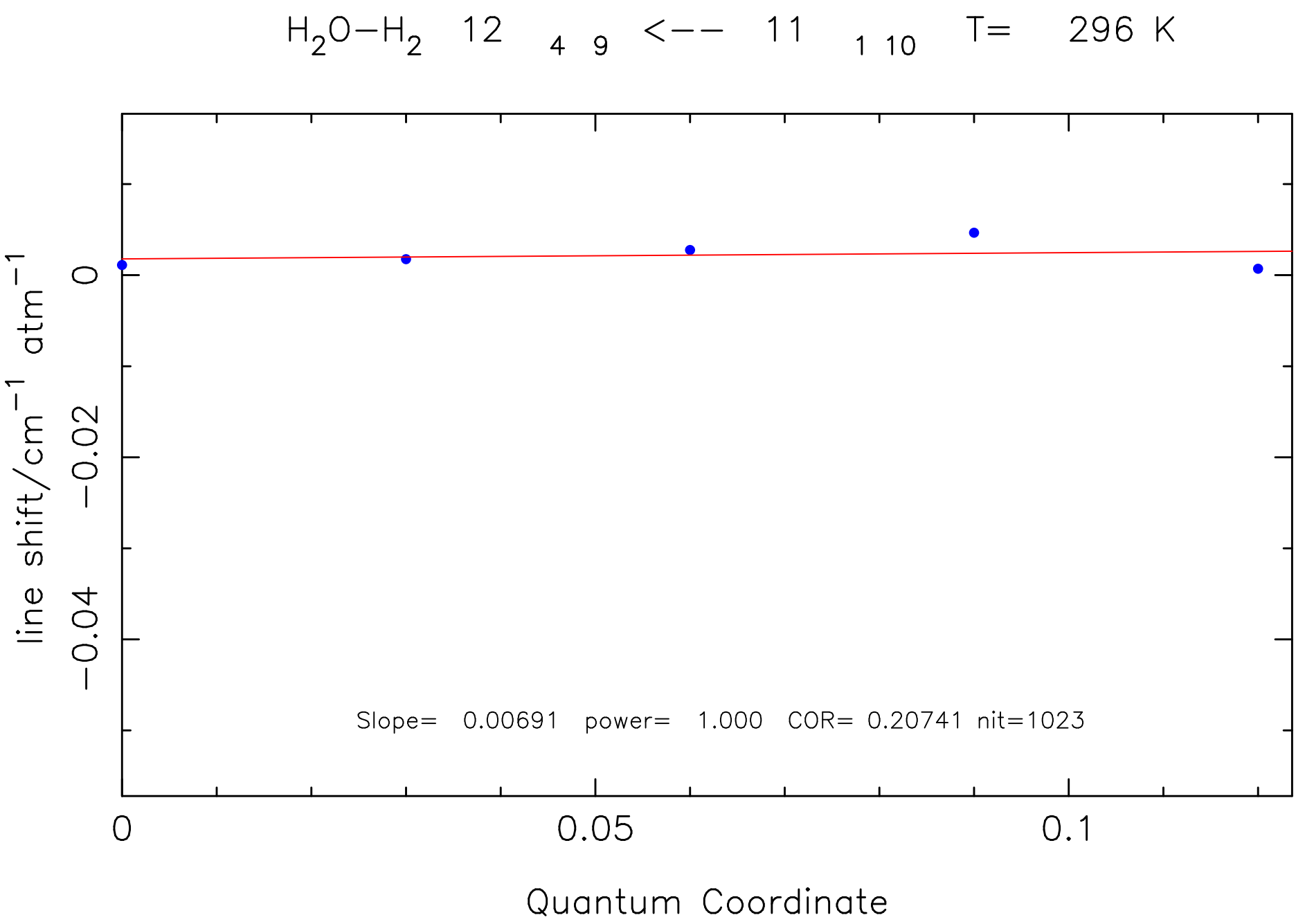
Quantum Coordinate


H2O−H2 12 4 9 <−− 11 1 10 T= 296 K
line shift/cm−1 atm−1
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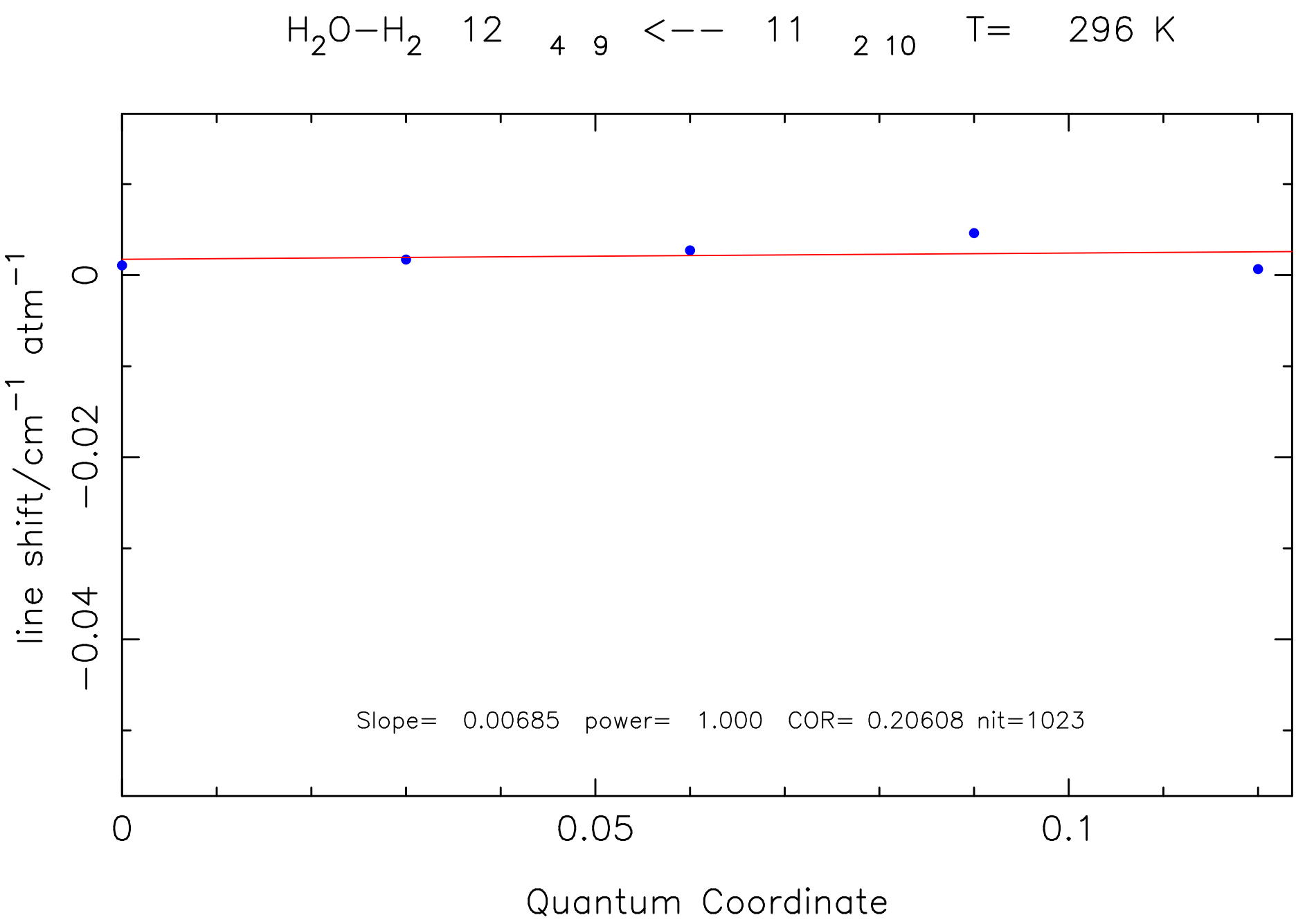
Quantum Coordinate


H2O−H2 12 4 9 <−− 11 2 10 T= 296 K
line shift/cm−1 atm−1
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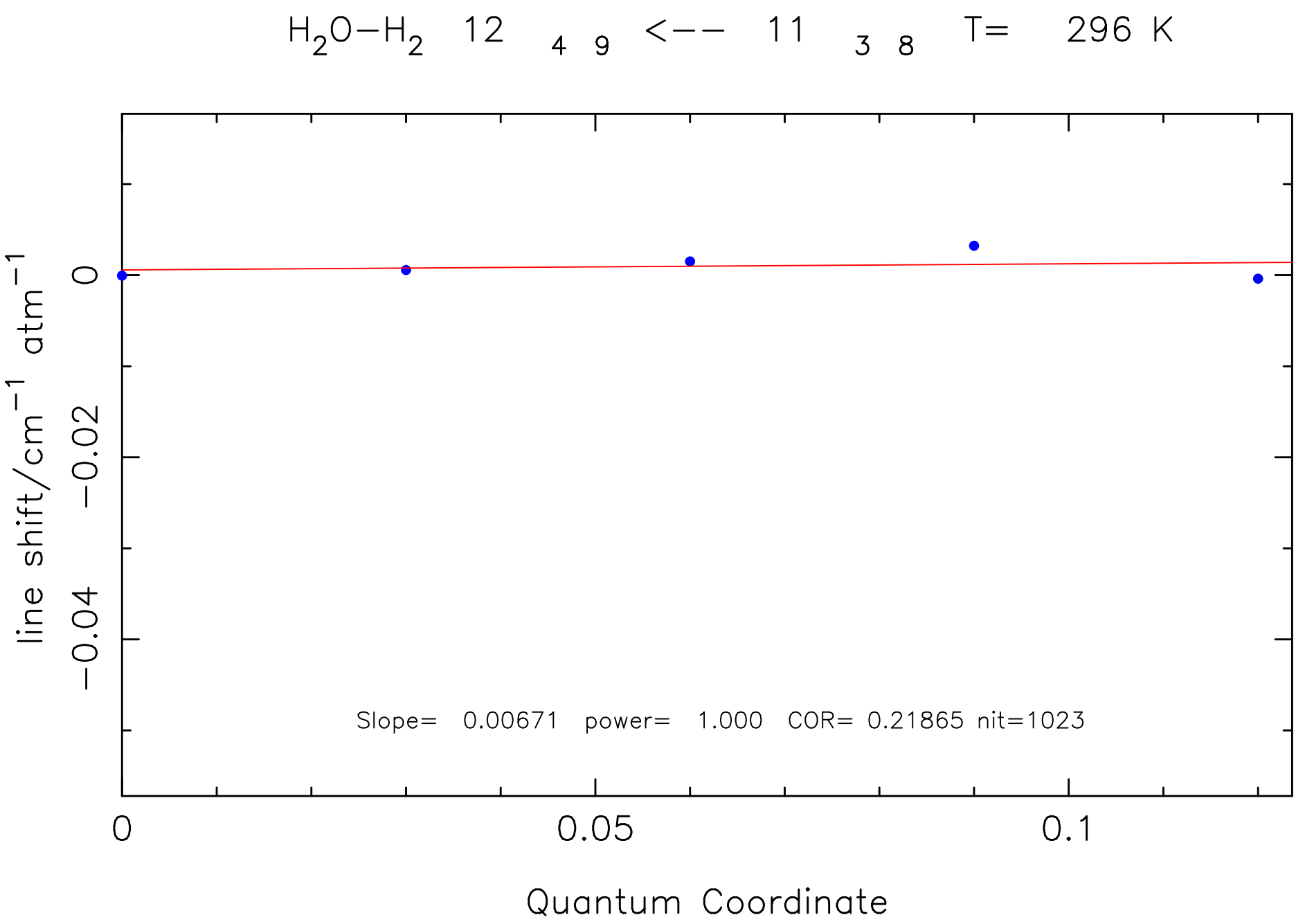
Quantum Coordinate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line shift/cm−1 atm−1
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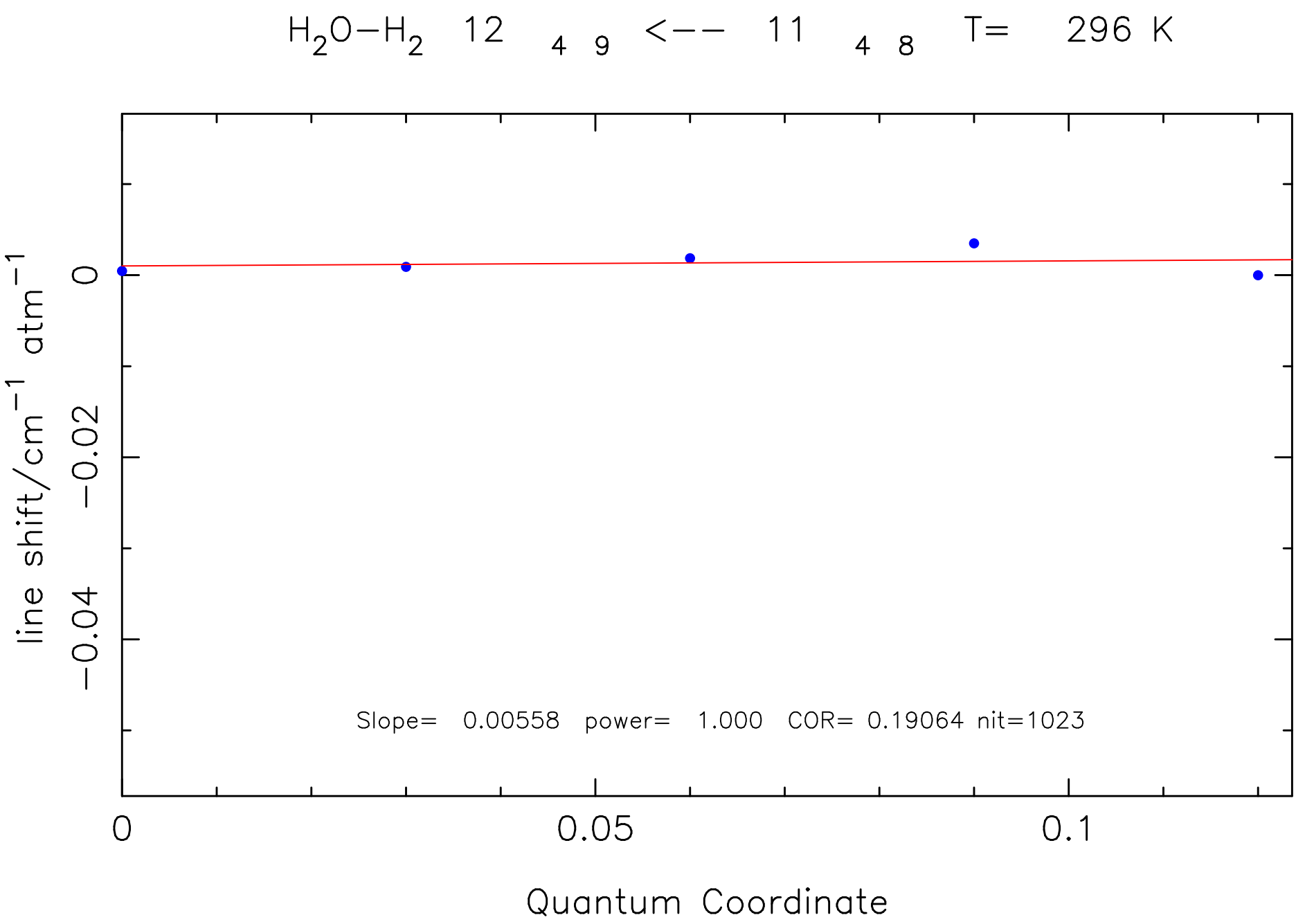
0.1
Quantum Coordinate


H2O−H2 12 4 9 <−− 11 4 8 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00558 power= 1.000 COR= 0.19064 nit=1023
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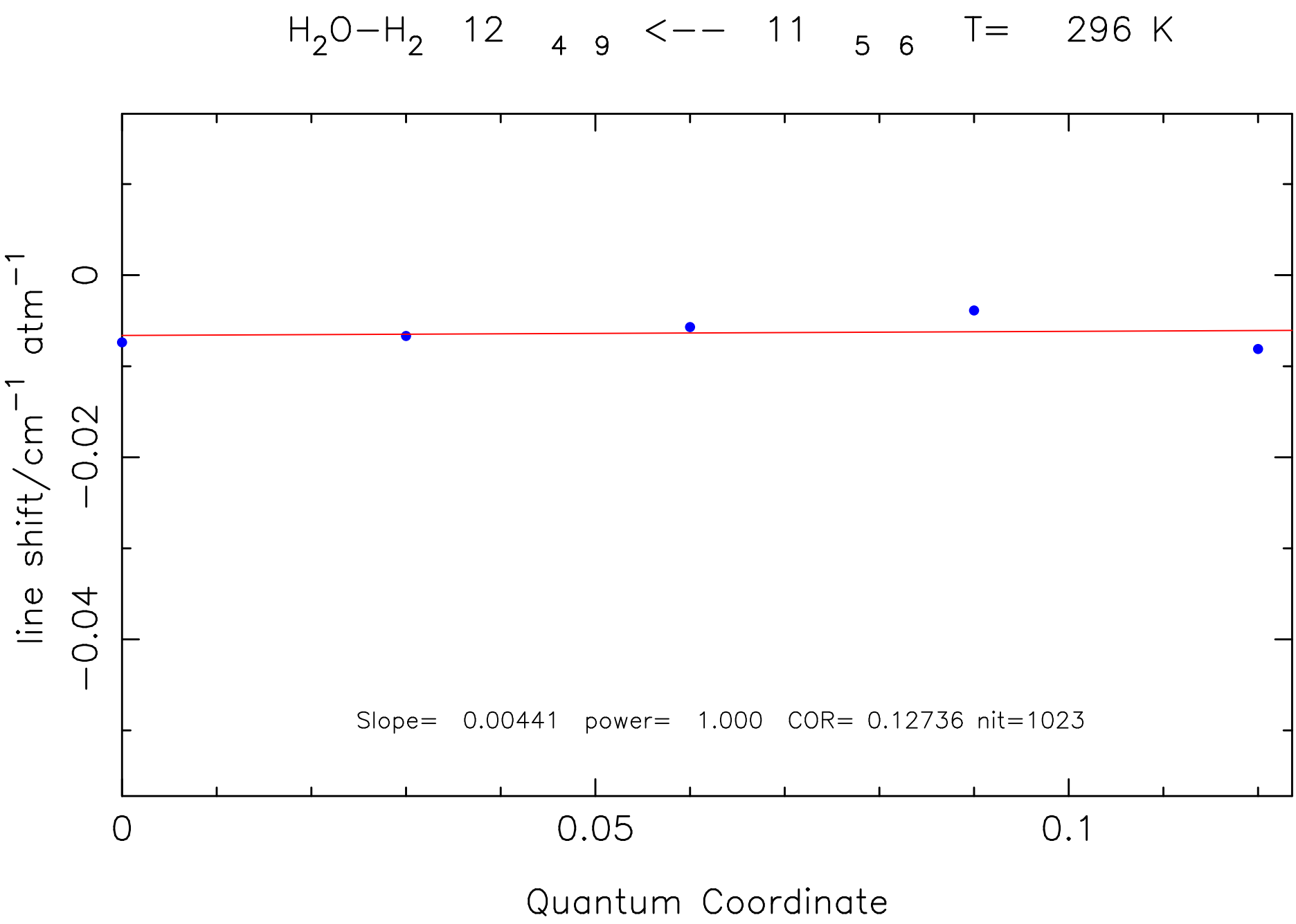
0.1
Quantum Coordinate


H2O−H2 12 4 9 <−− 11 5 6 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00441 power= 1.000 COR= 0.12736 nit=1023
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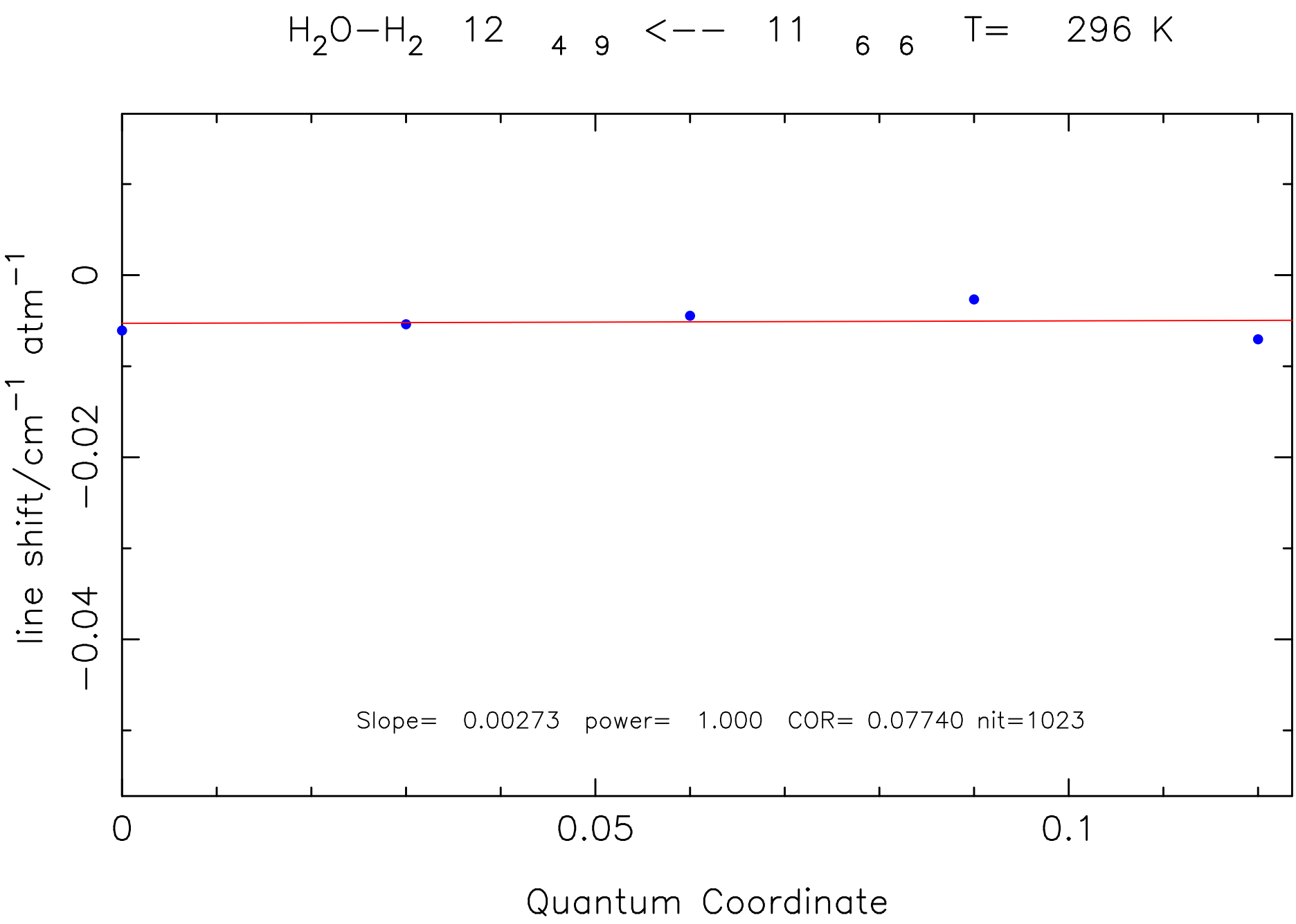
0.1
Quantum Coordinate


H2O−H2 12 4 9 <−− 11 6 6 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00273 power= 1.000 COR= 0.07740 nit=1023
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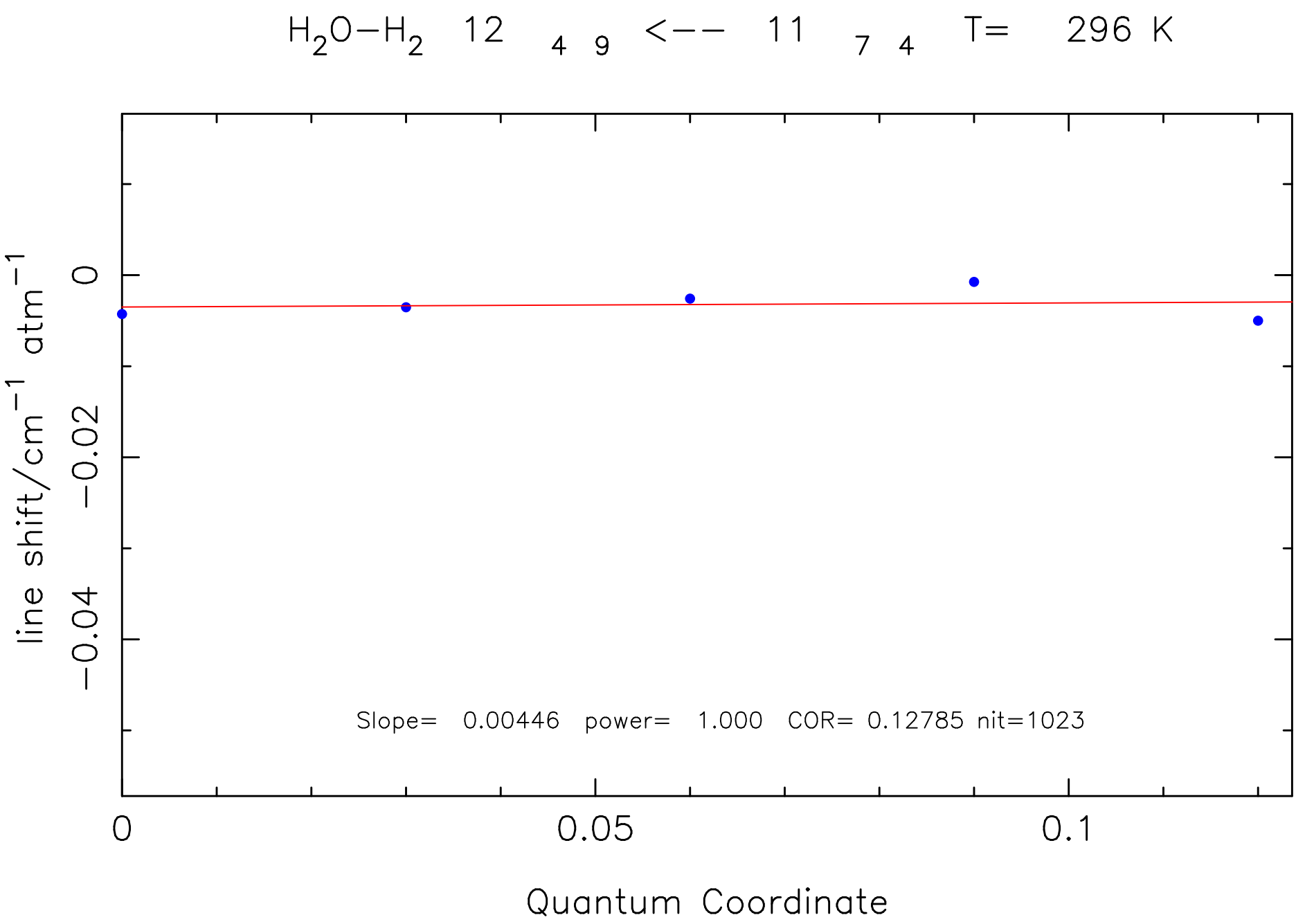
Quantum Coordinate


H2O−H2 12 4 9 <−− 11 7 4 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00446 power= 1.000 COR= 0.12785 nit=1023
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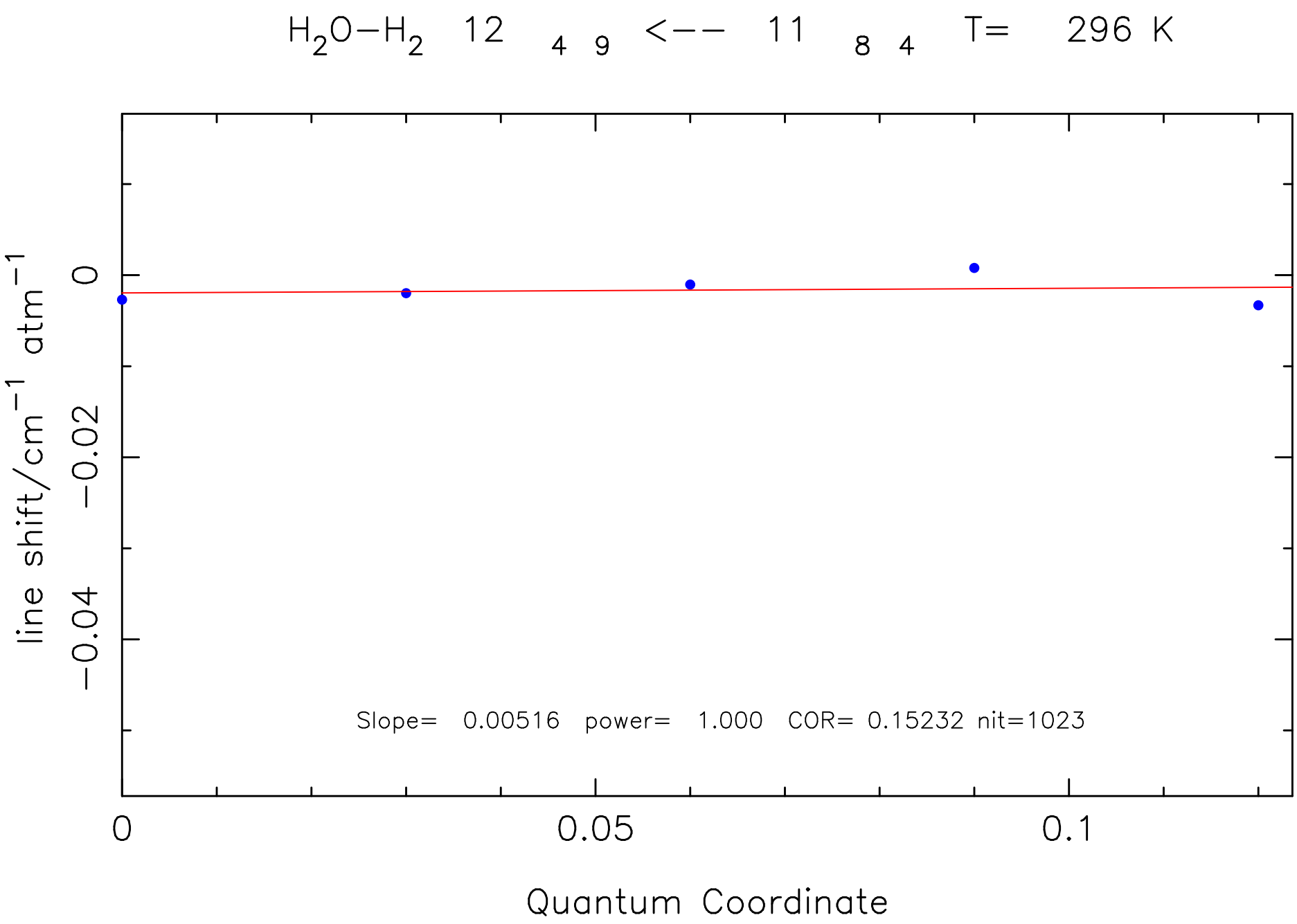
0.1
Quantum Coordinate


H2O−H2 12 4 9 <−− 11 8 4 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00516 power= 1.000 COR= 0.15232 nit=1023
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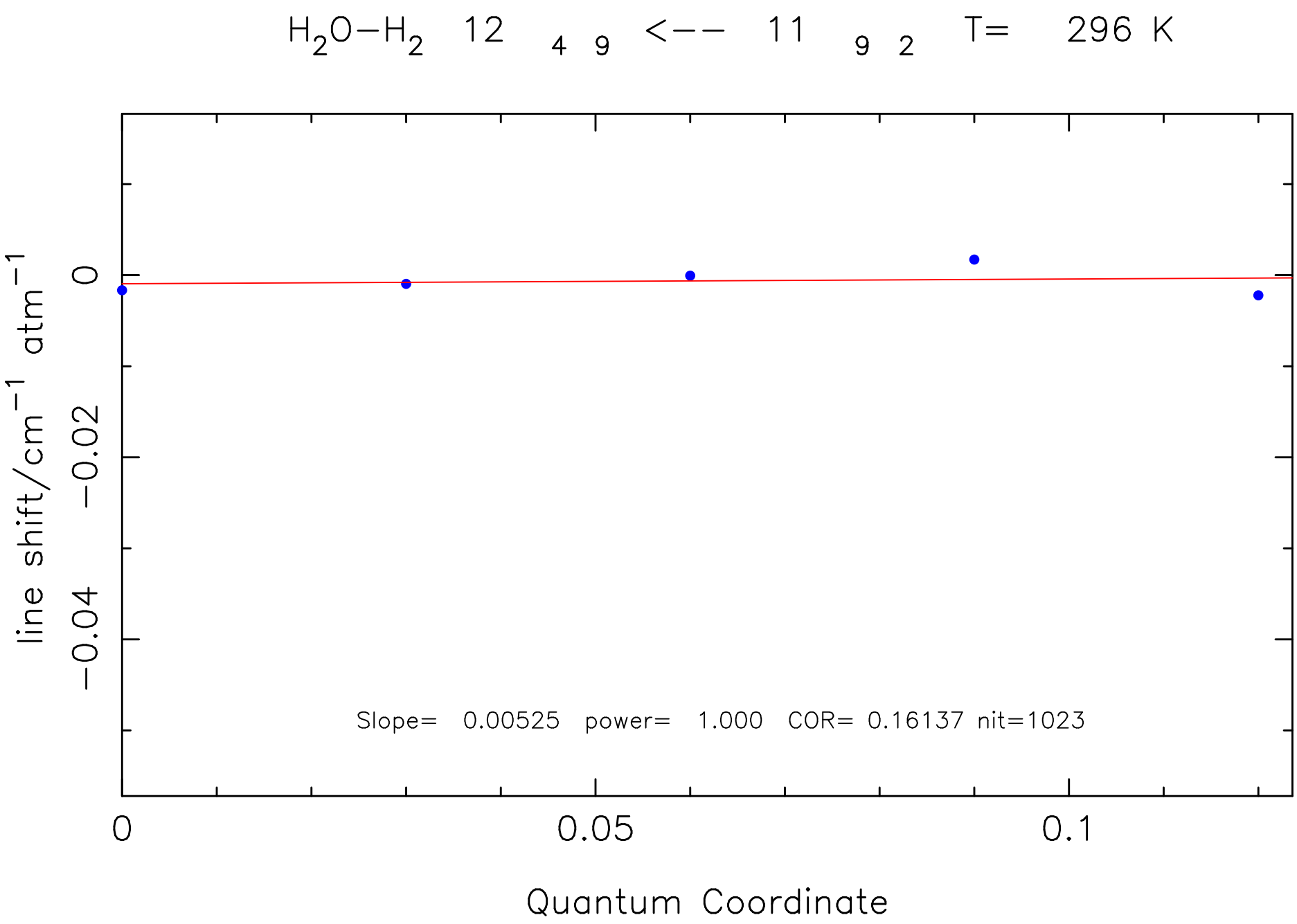
0.05
0.1
Quantum Coordinate


H2O−H2 12 4 9 <−− 11 9 2 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00525 power= 1.000 COR= 0.16137 nit=1023
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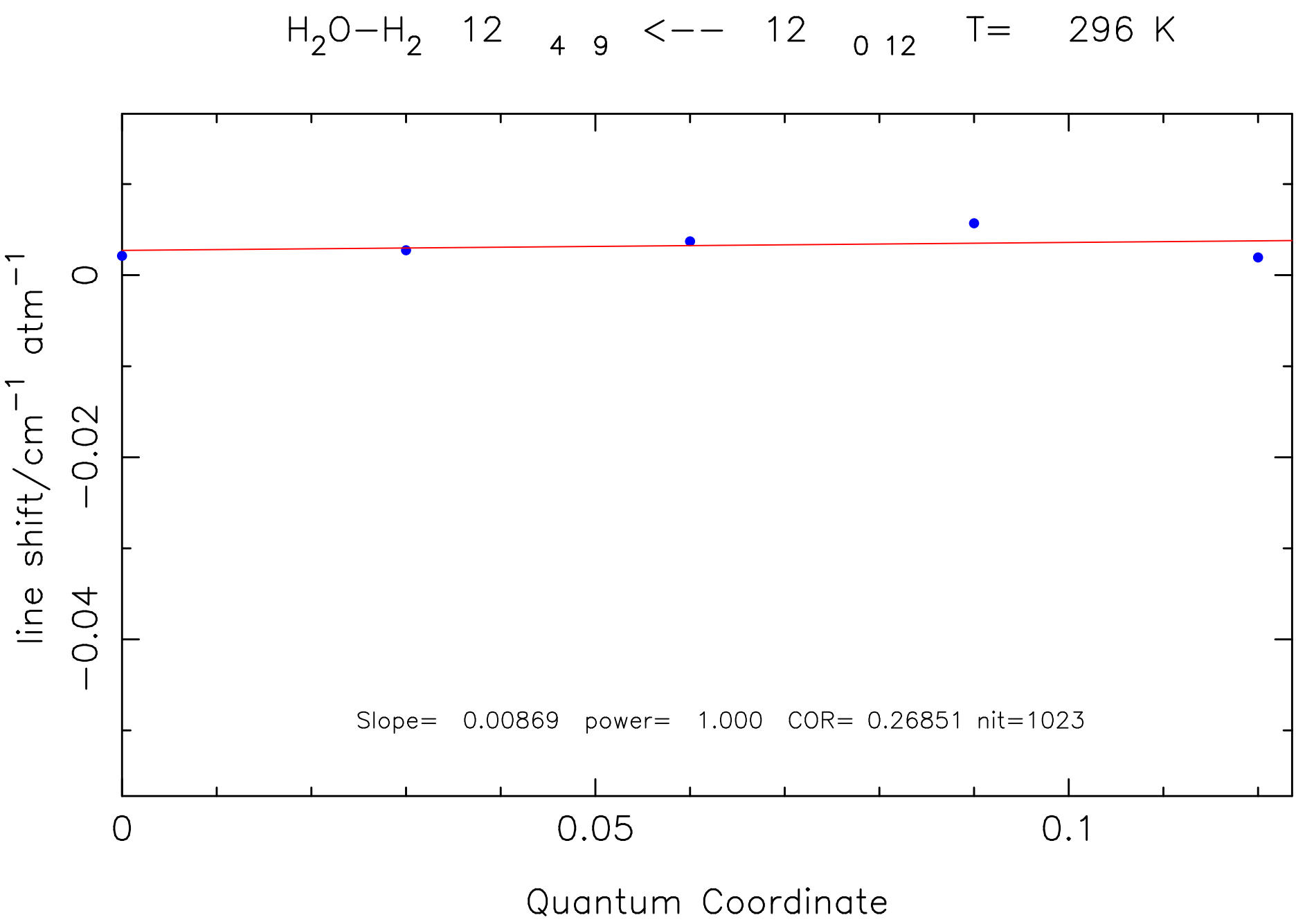
0.1
Quantum Coordinate


H2O−H2 12 4 9 <−− 12 0 12 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00869 power= 1.000 COR= 0.26851 nit=1023
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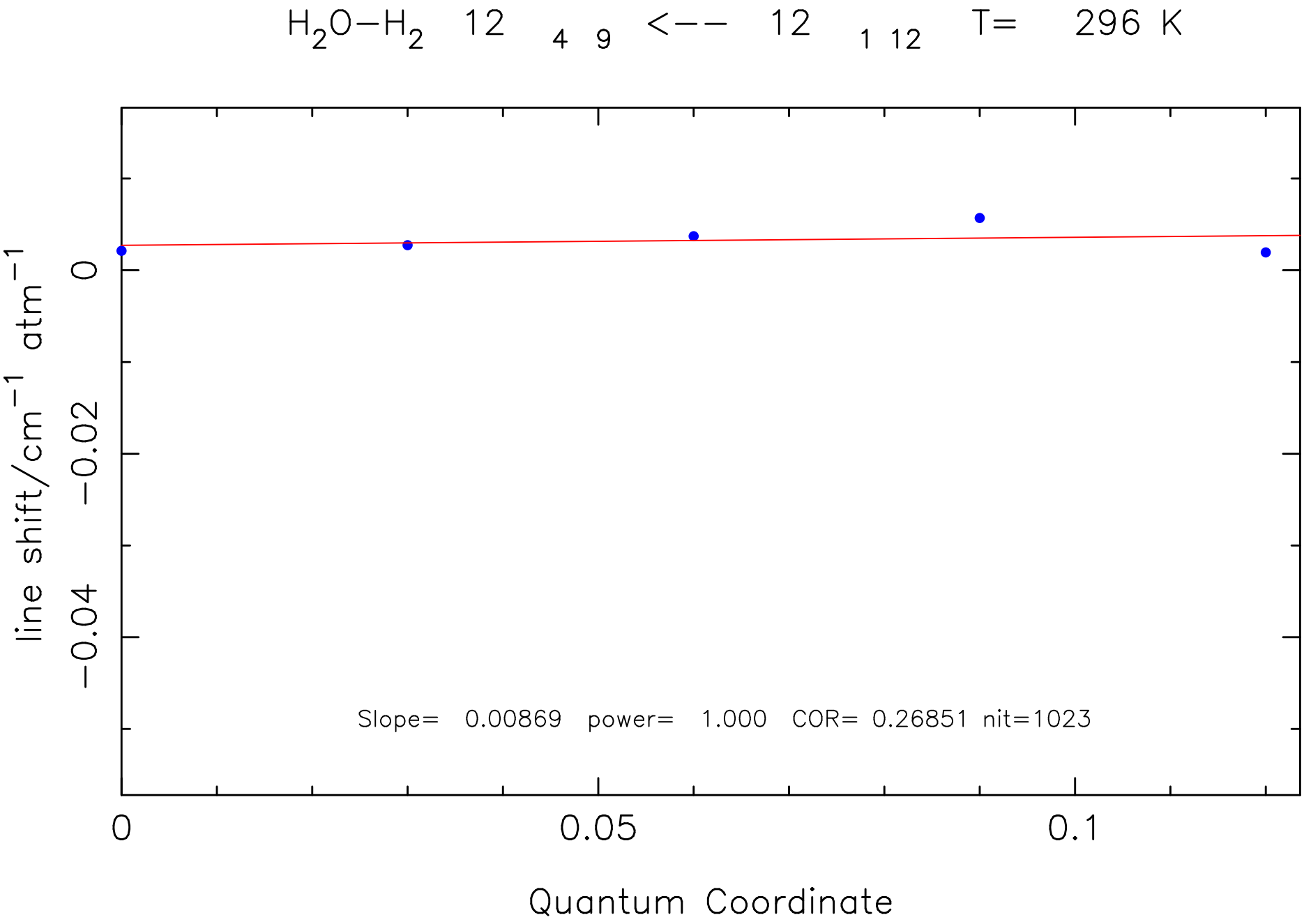
0.05
0.1
Quantum Coordinate


H2O−H2 12 4 9 <−− 12 1 12 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.00869 power= 1.000 COR= 0.26851 nit=1023
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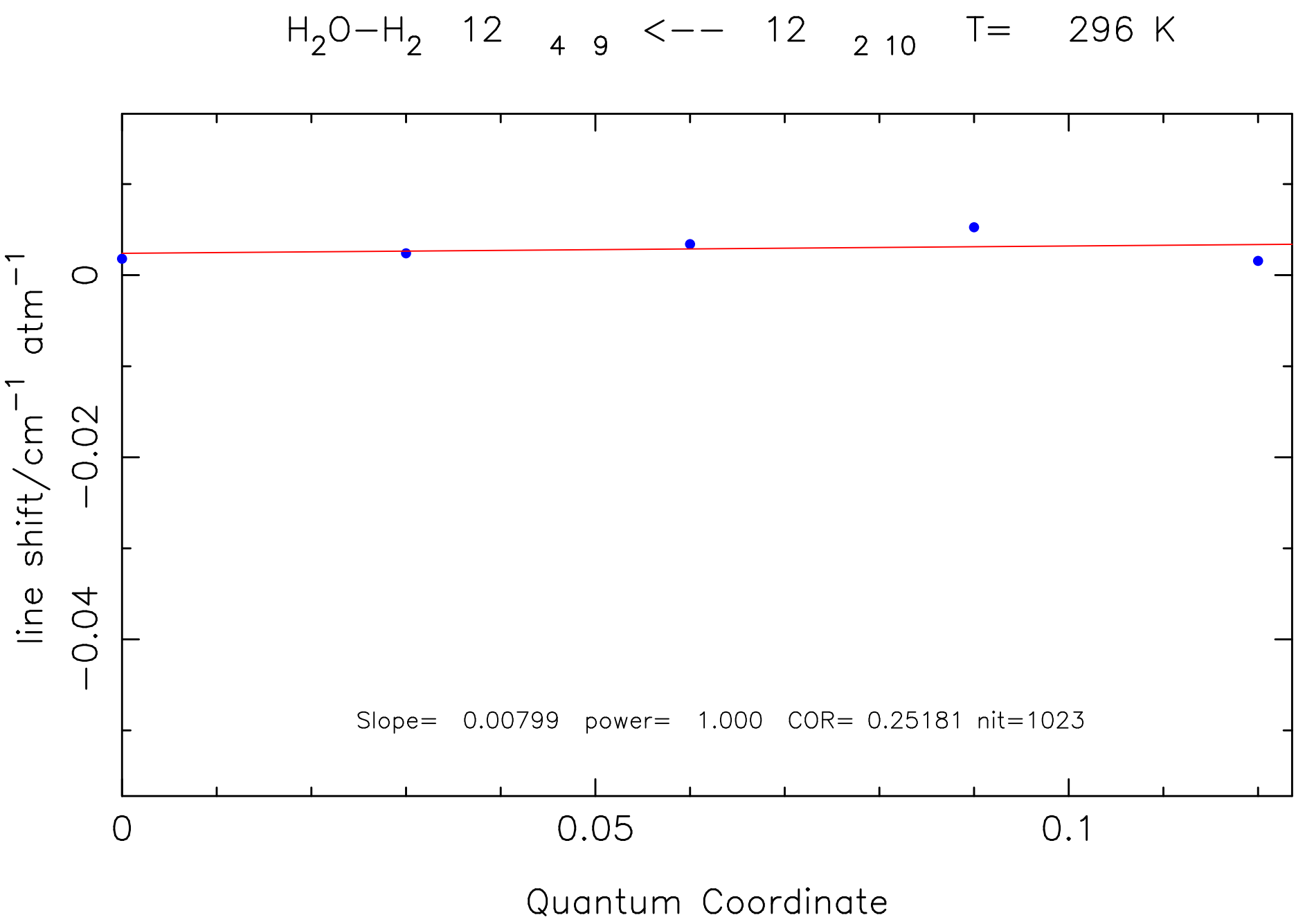
0.1
Quantum Coordinate


H2O−H2 12 4 9 <−− 12 2 10 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= 0.00799 power= 1.000 COR= 0.25181 nit=1023
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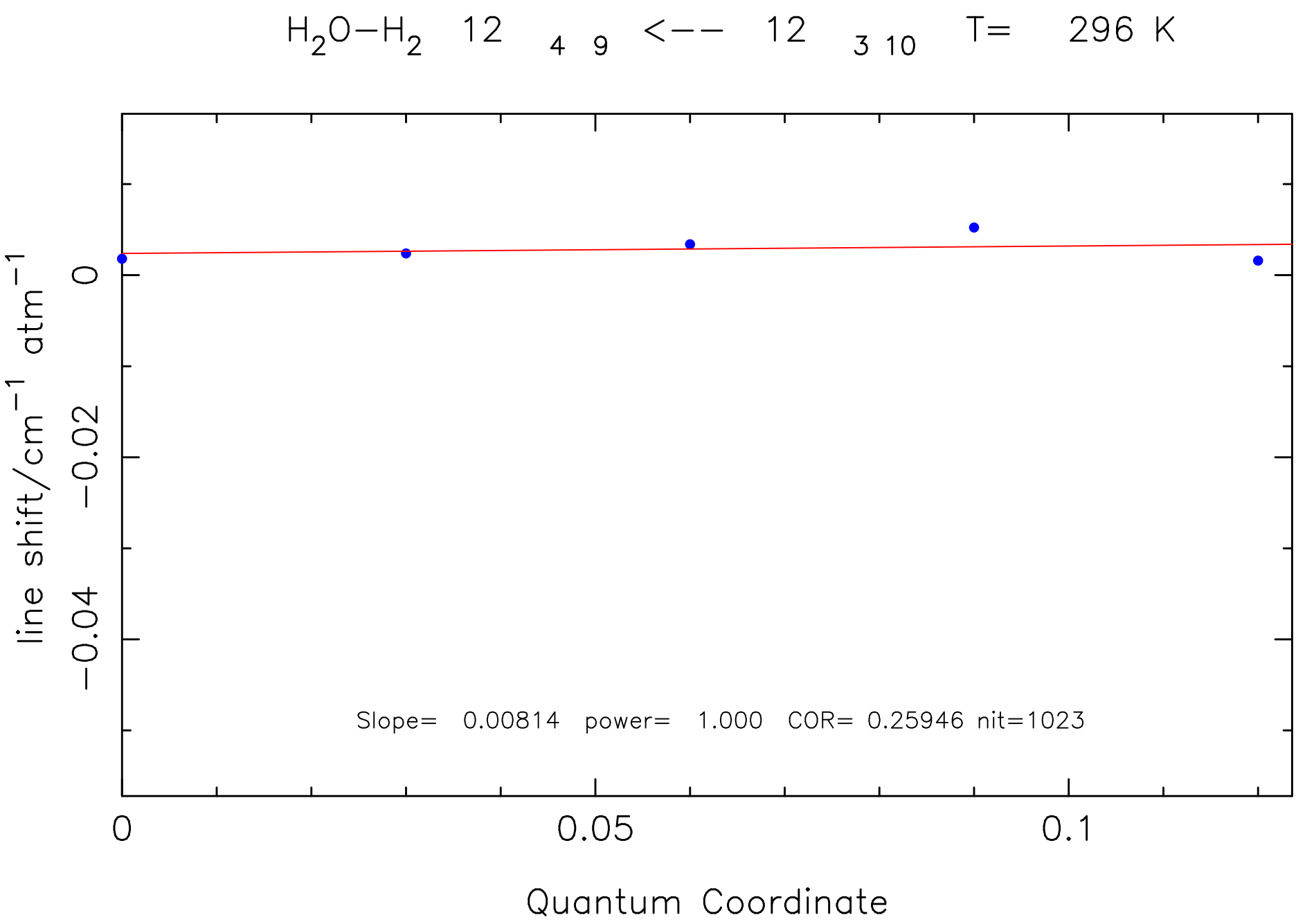
0.1
Quantum Coordinate


H2O−H2 12 4 9 <−− 12 3 10 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00814 power= 1.000 COR= 0.25946 nit=1023
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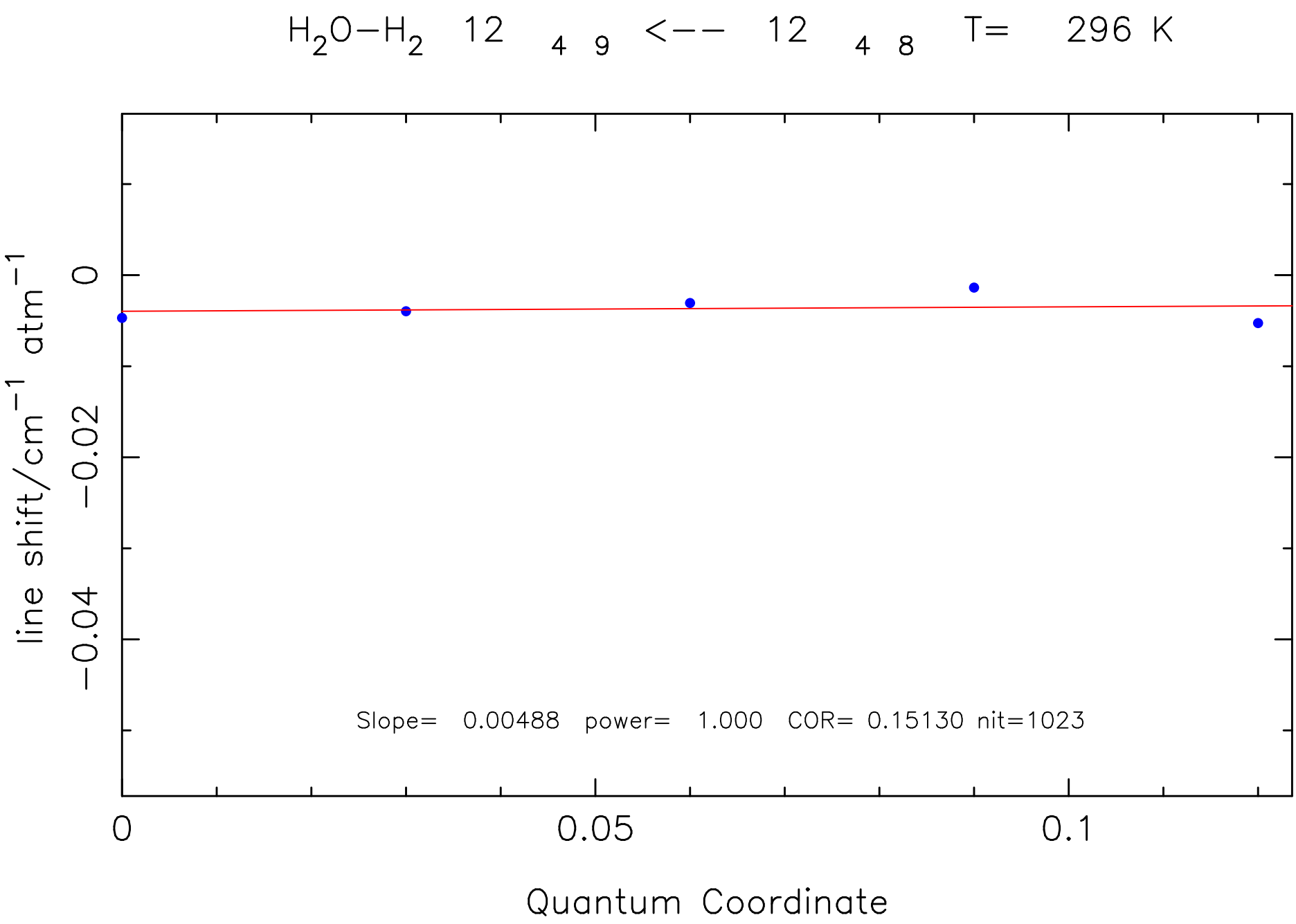
0.1
Quantum Coordinate


H2O−H2 12 4 9 <−− 12 4 8 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00488 power= 1.000 COR= 0.15130 nit=1023
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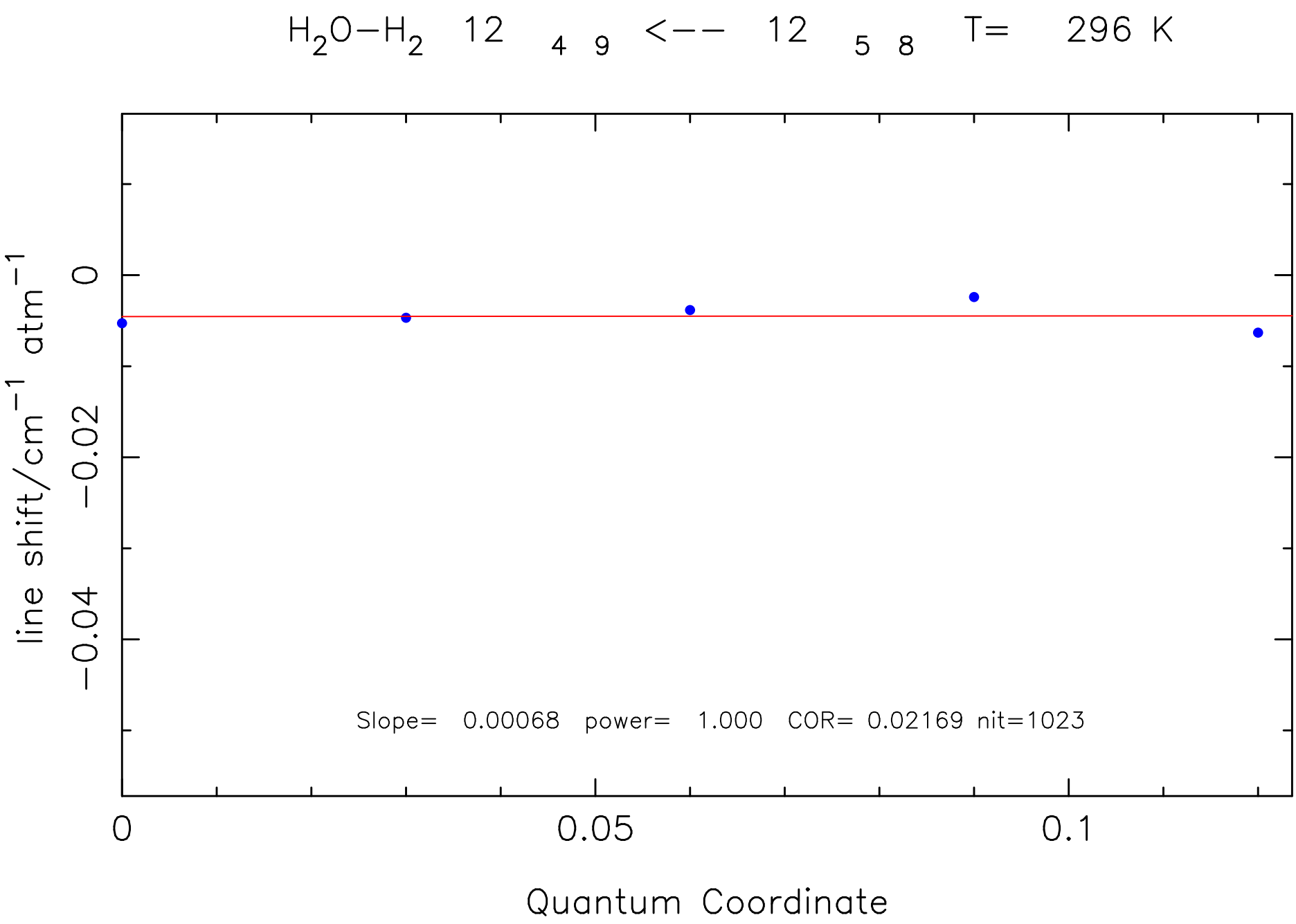
0.1
Quantum Coordinate


H2O−H2 12 4 9 <−− 12 5 8 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.00068 power= 1.000 COR= 0.02169 nit=1023
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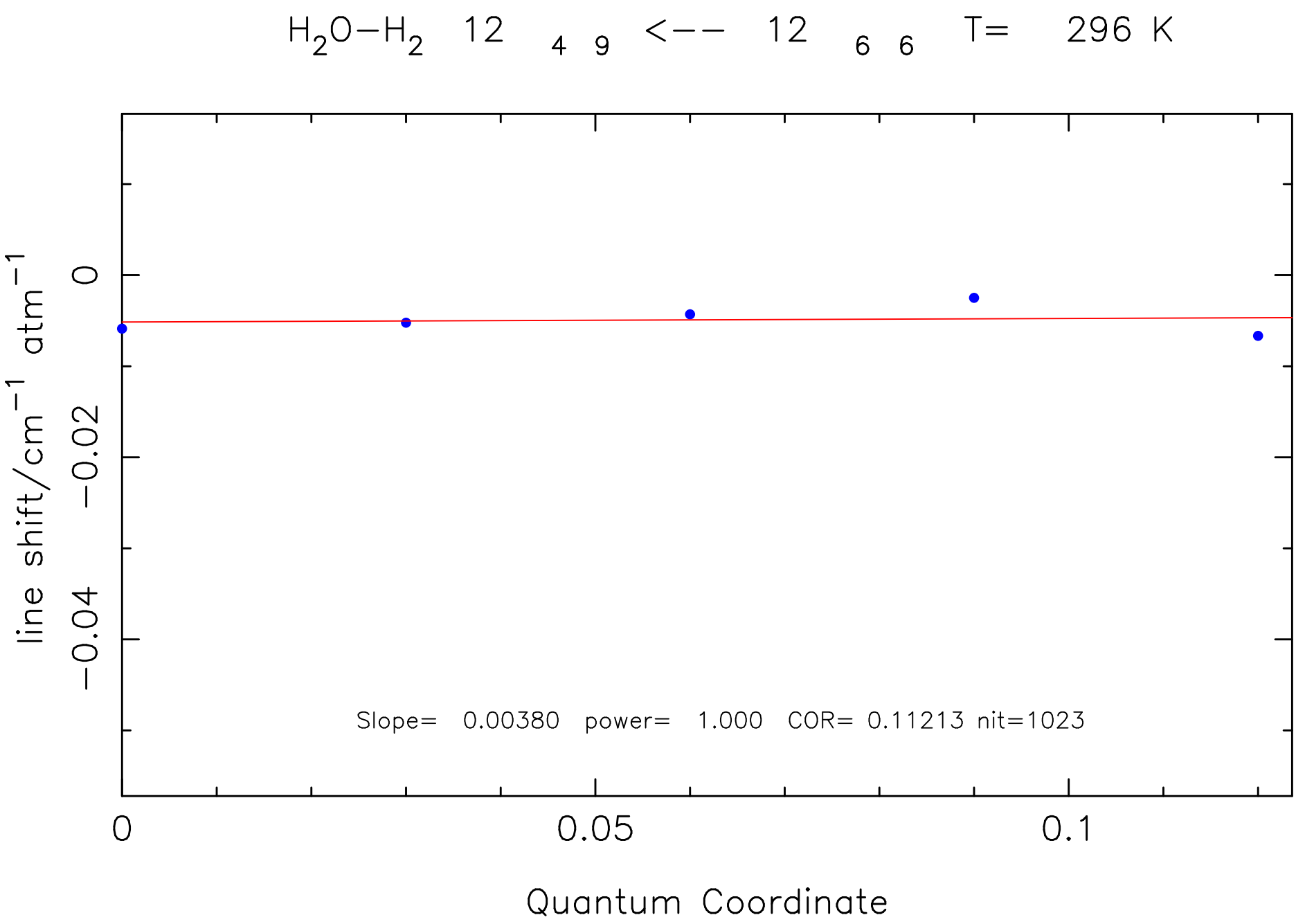
0.05
0.1
Quantum Coordinate


H2O−H2 12 4 9 <−− 12 6 6 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00380 power= 1.000 COR= 0.11213 nit=1023
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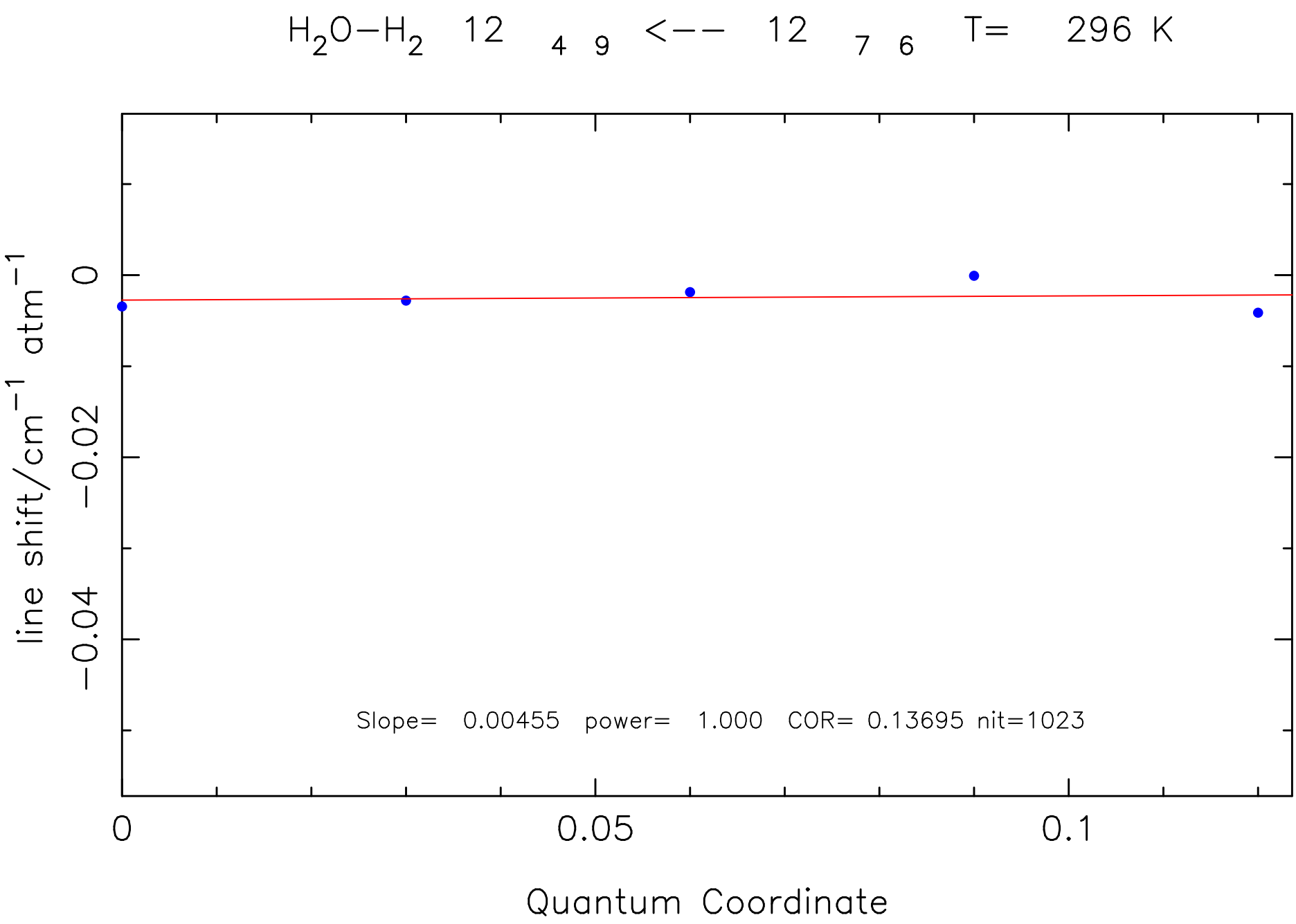
0.05
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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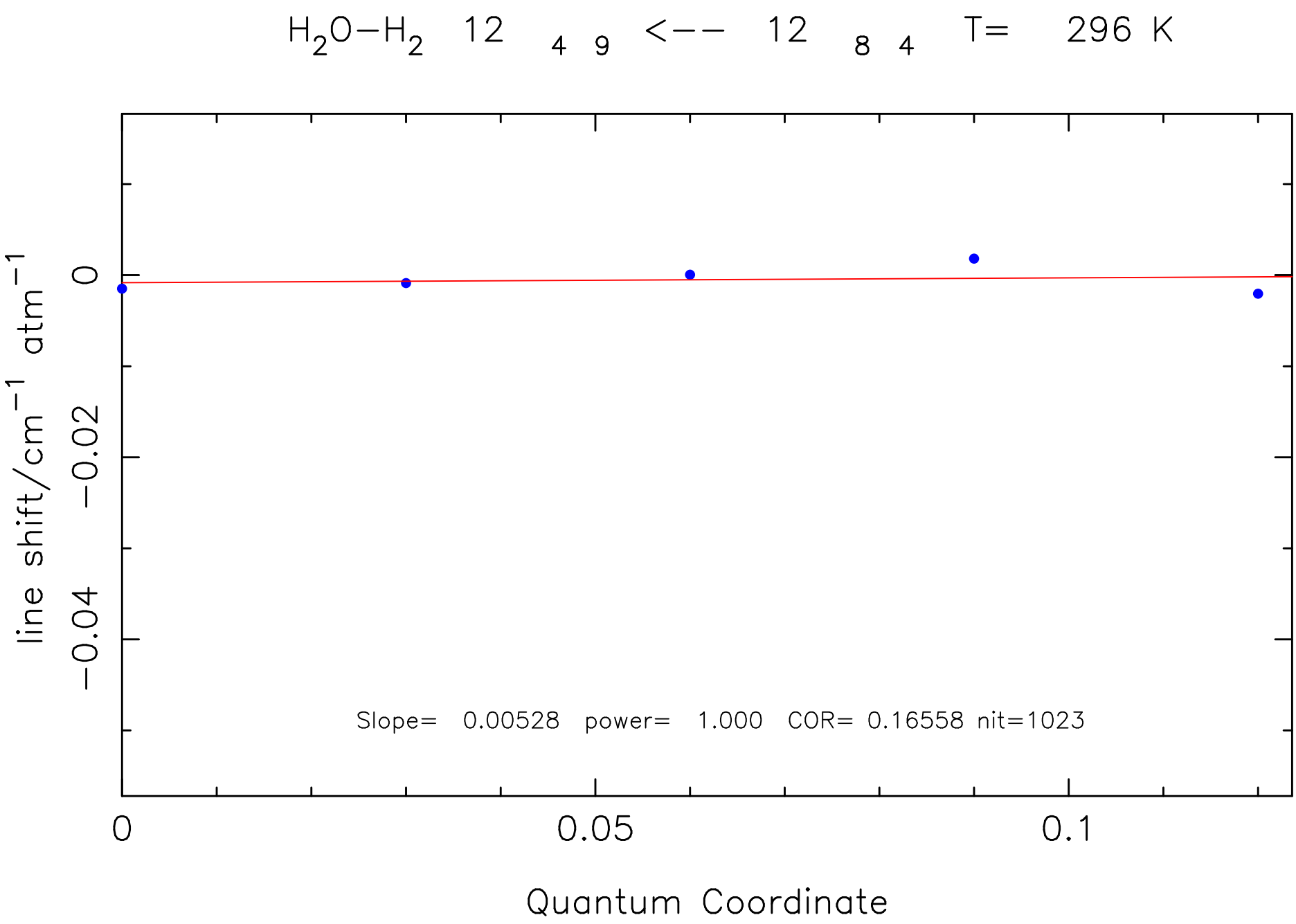
0.1
Quantum Coordinate


H2O−H2 12 4 9 <−− 12 8 4 T= 296 K
line shift/cm−1 atm−1
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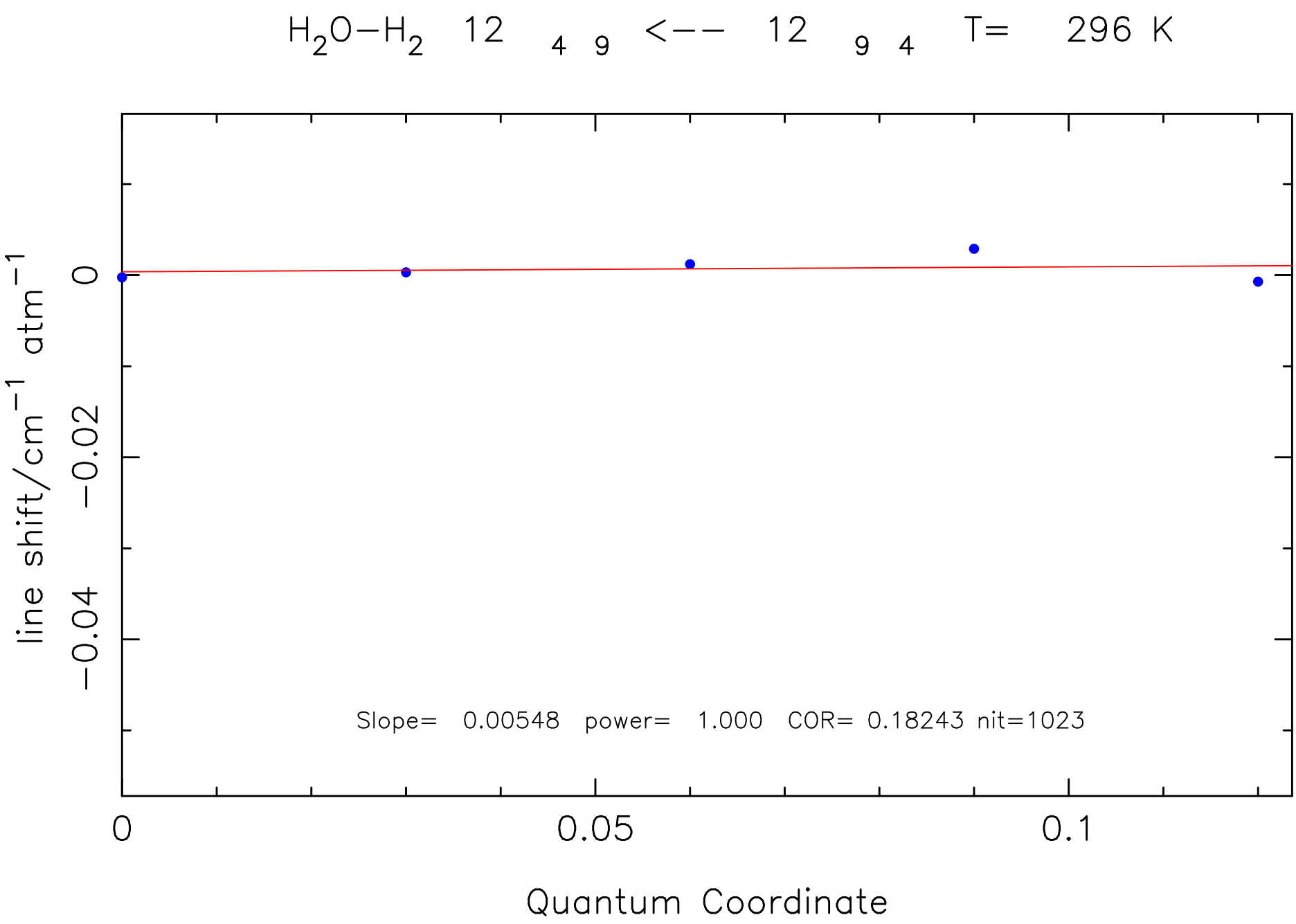
Quantum Coordinate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line shift/cm−1 atm−1
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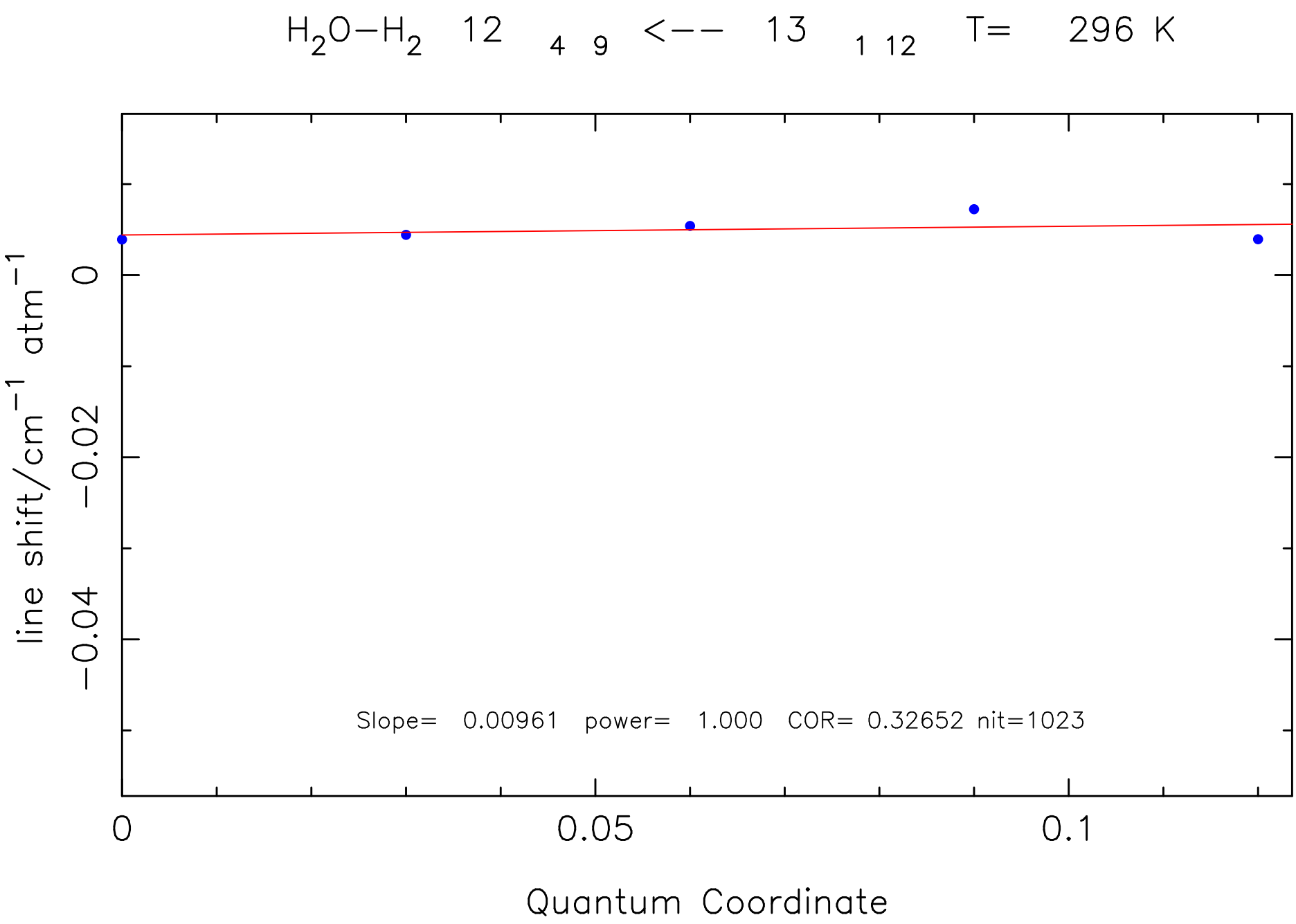
Quantum Coordinate


H2O−H2 12 4 9 <−− 13 1 12 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00961 power= 1.000 COR= 0.32652 nit=1023
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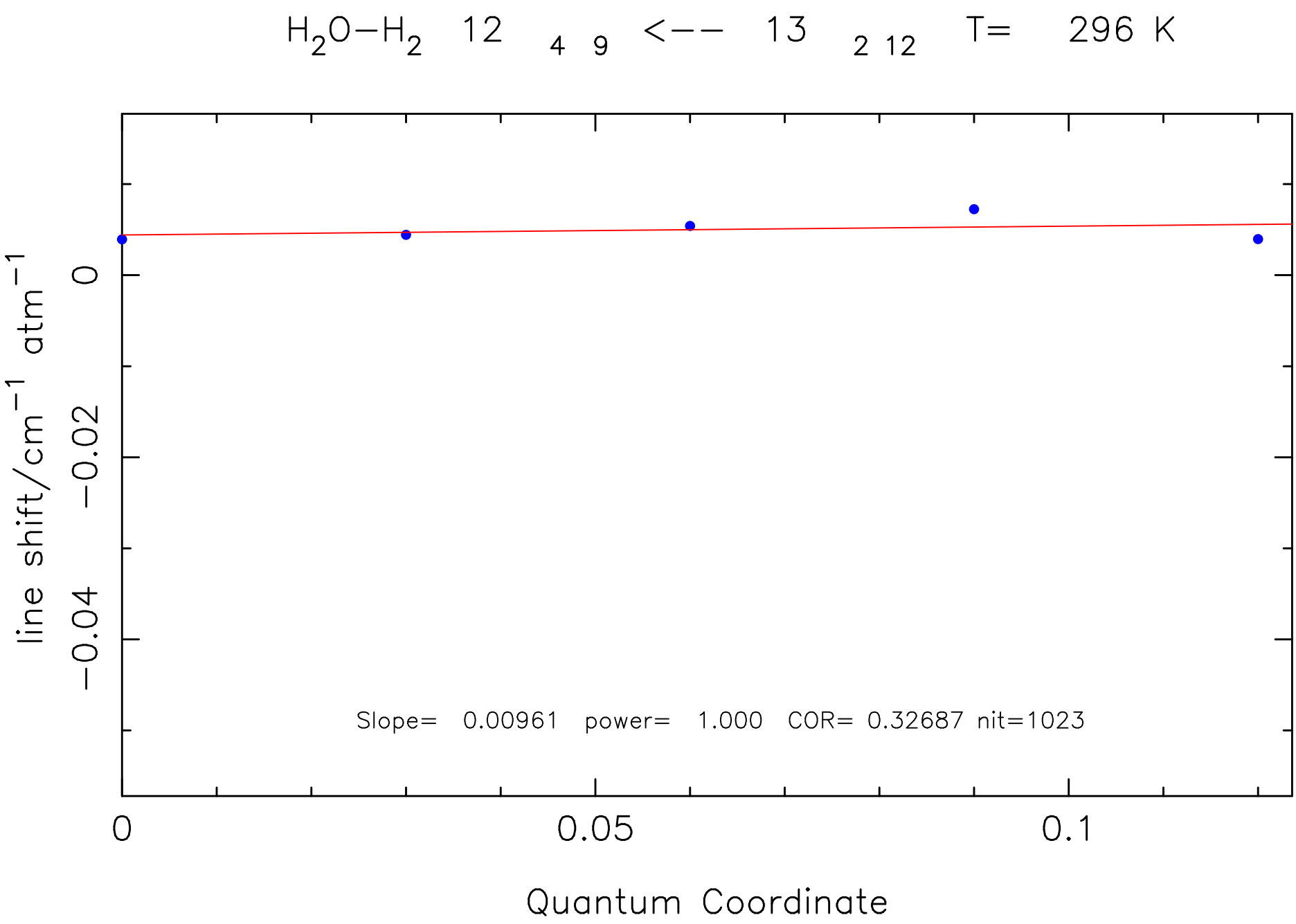
Quantum Coordinate


H2O−H2 12 4 9 <−− 13 2 12 T= 296 K
line shift/cm−1 atm−1
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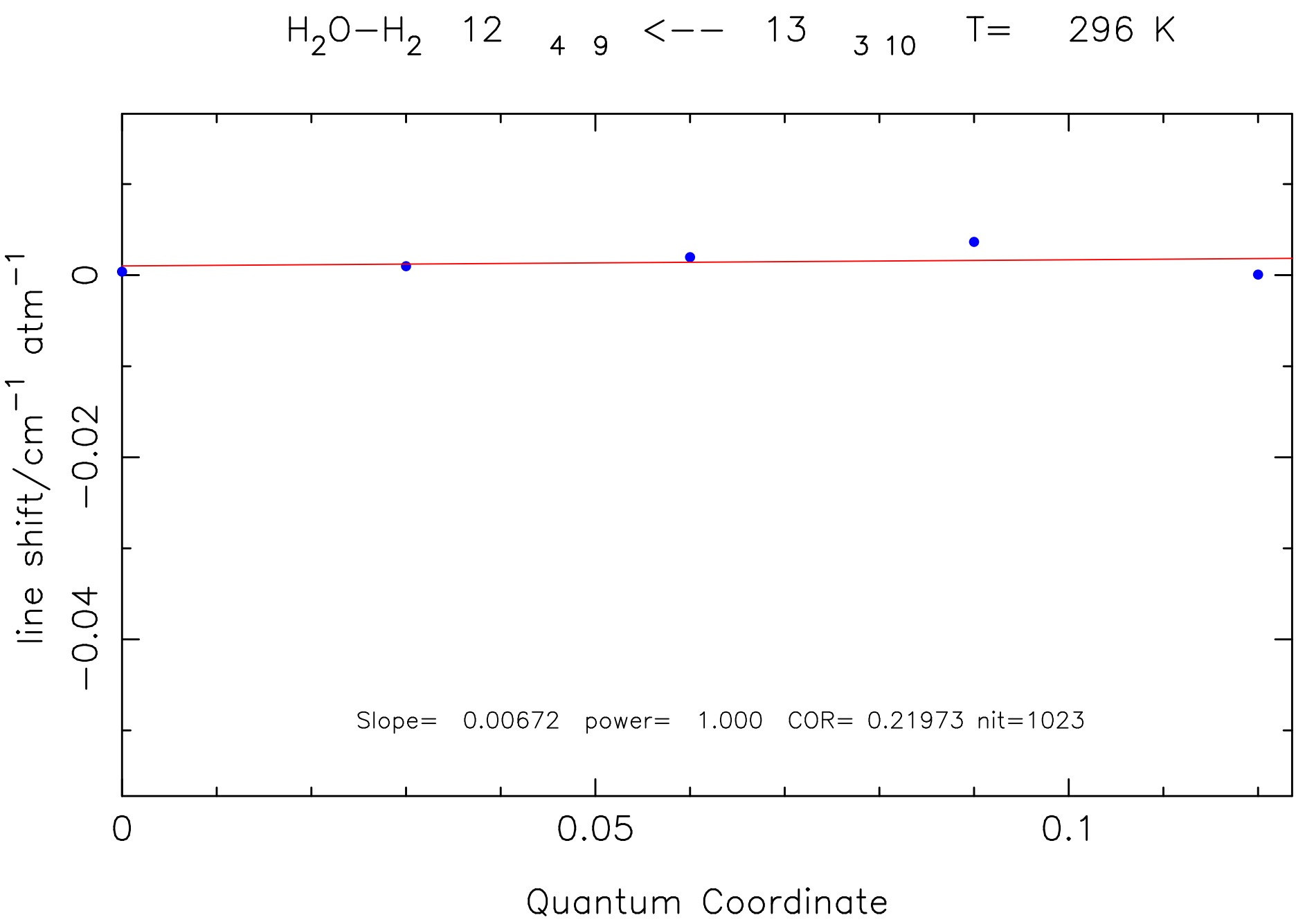
Quantum Coordinate


H2O−H2 12 4 9 <−− 13 3 10 T= 296 K
line shift/cm−1 atm−1
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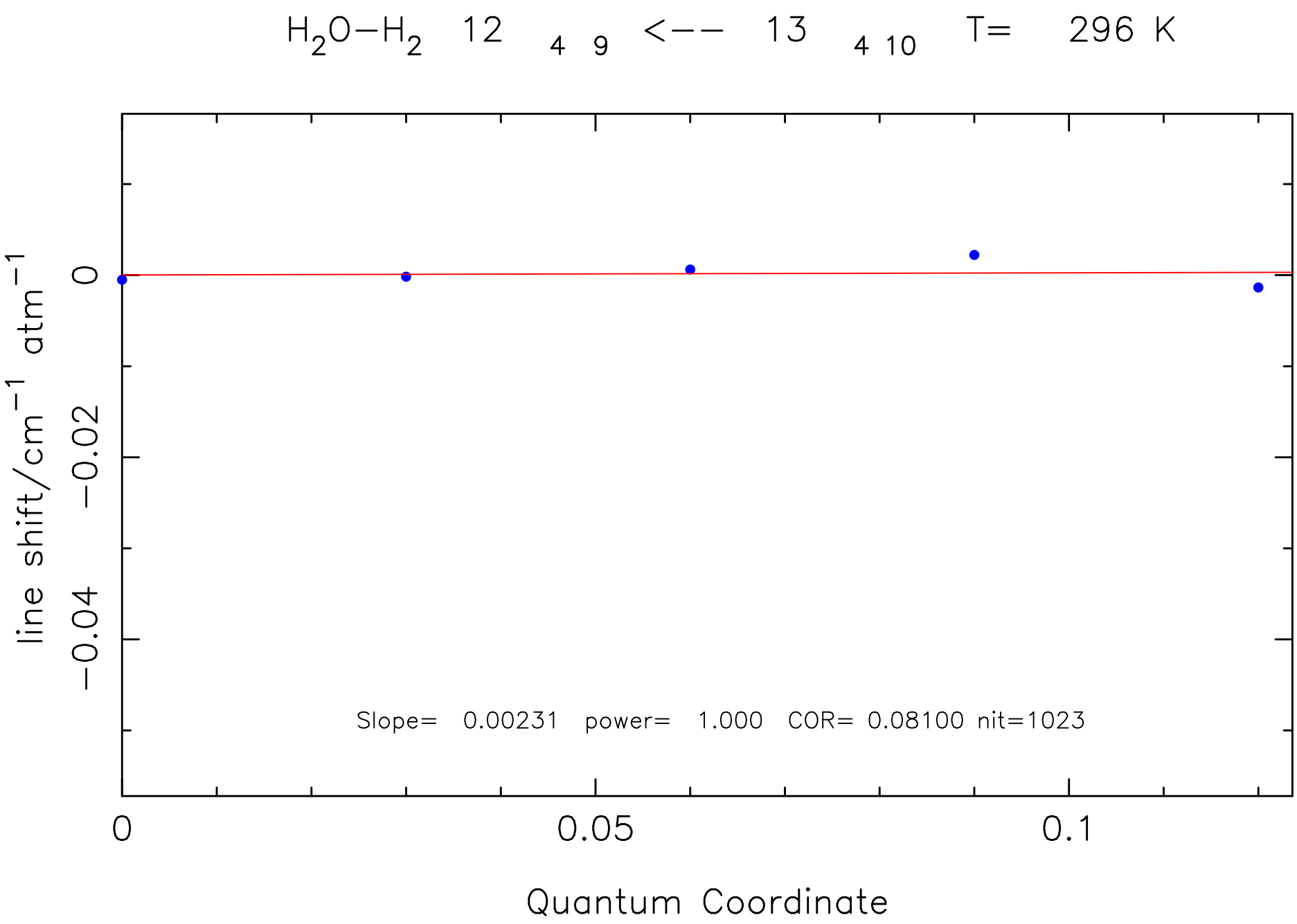
Quantum Coordinate


H2O−H2 12 4 9 <−− 13 4 10 T= 296 K
line shift/cm−1 atm−1
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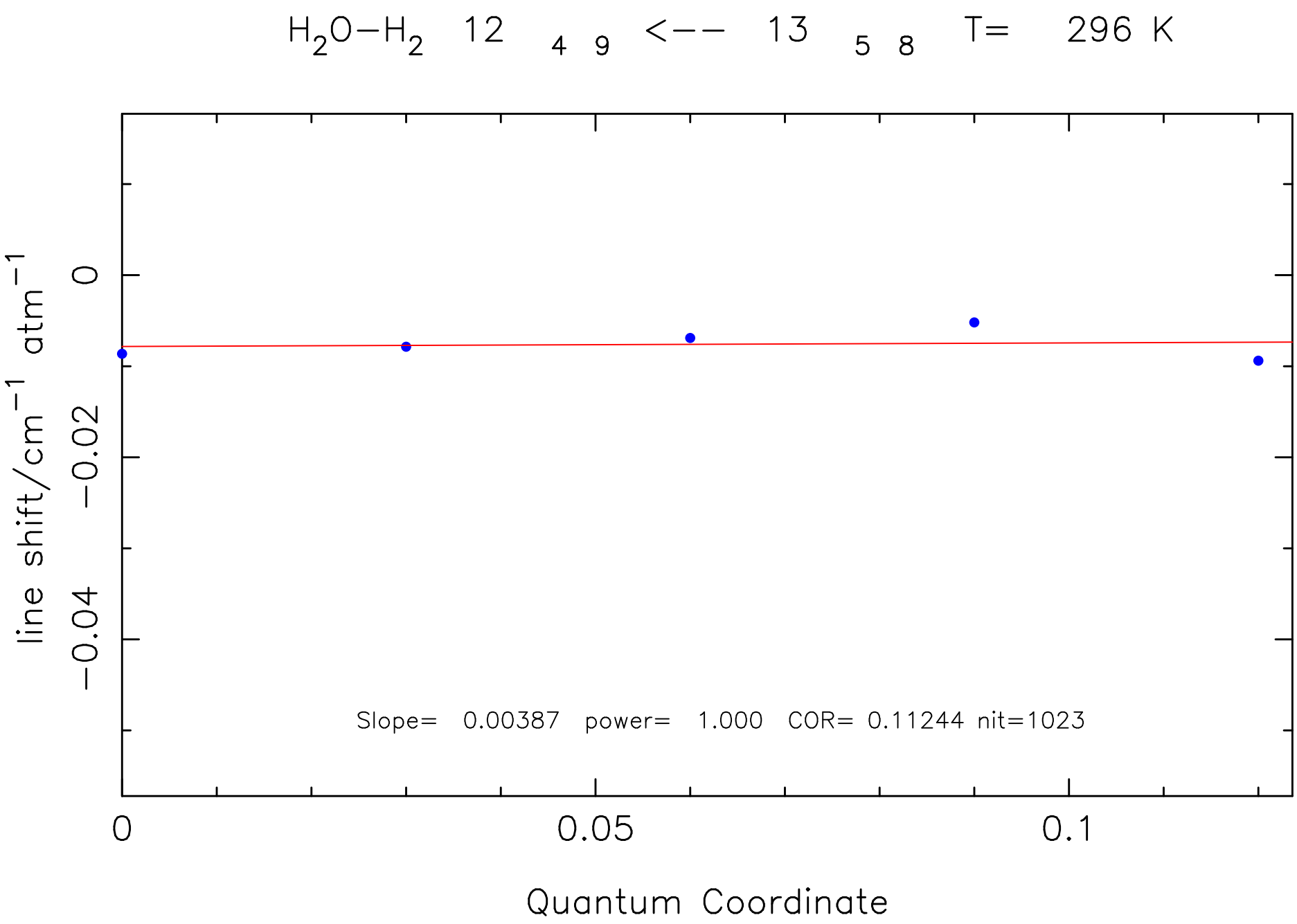
Quantum Coordinate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line shift/cm−1 atm−1
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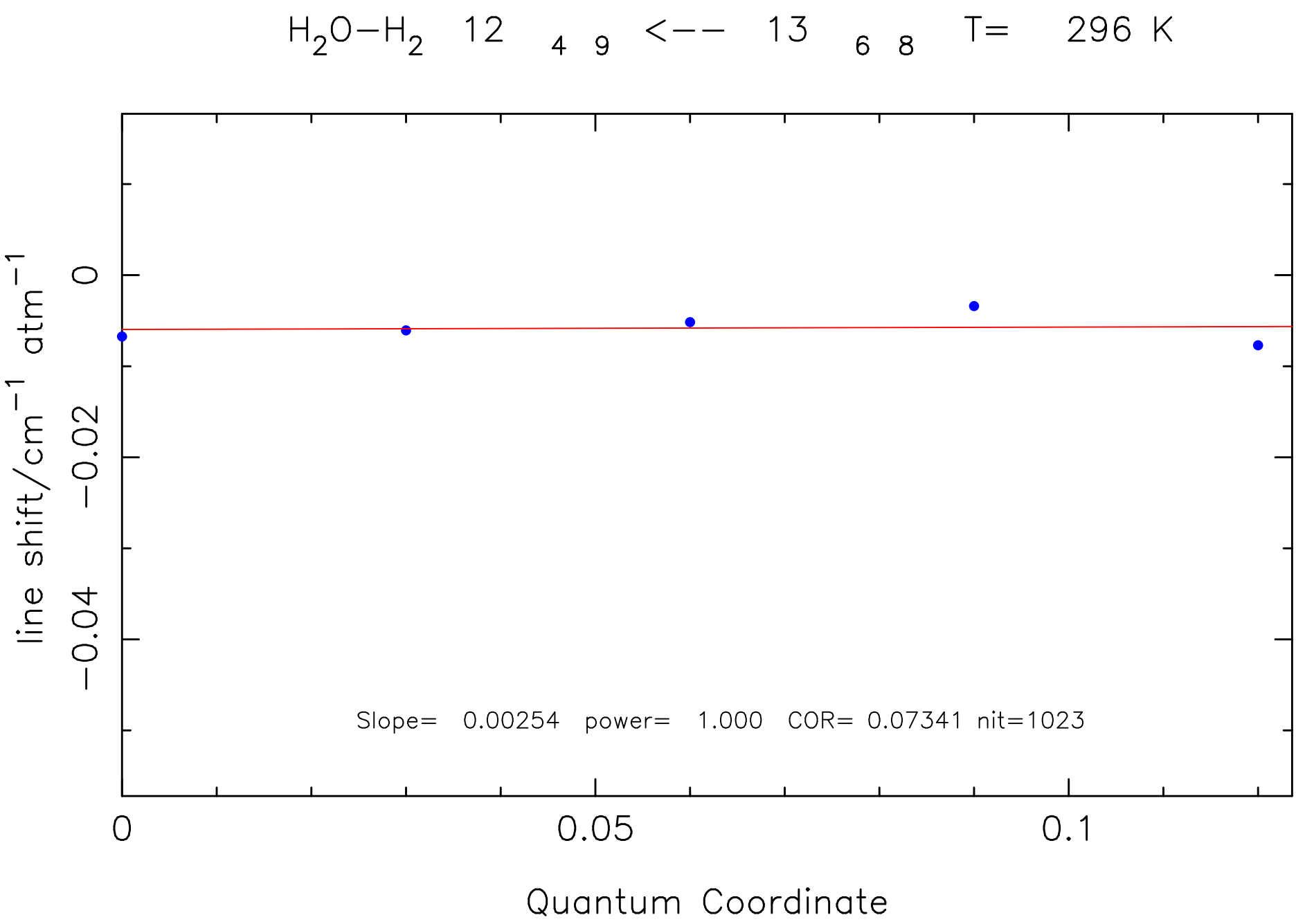
Quantum Coordinate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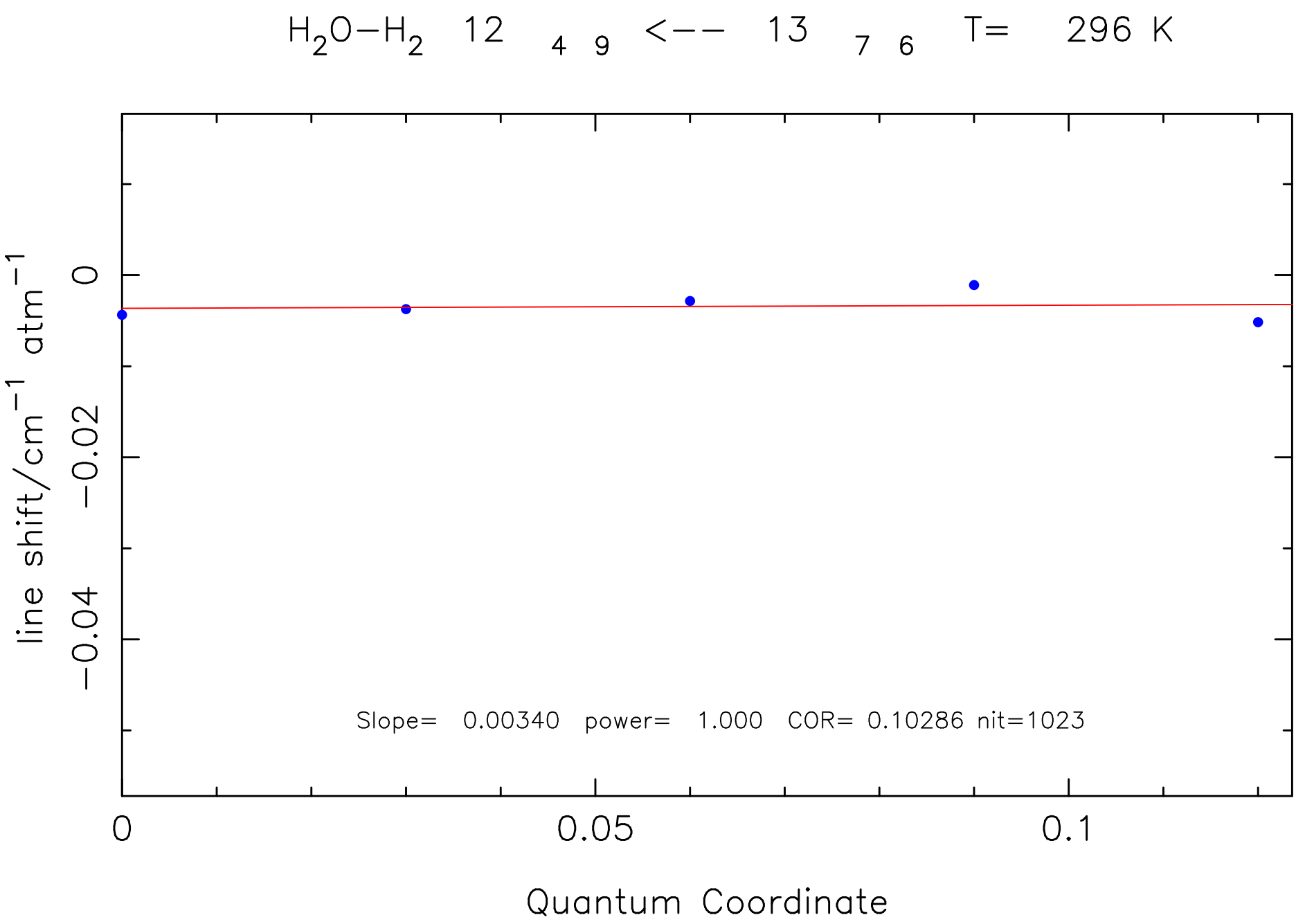
Quantum Coordinate


H2O−H2 12 4 9 <−− 13 7 6 T= 296 K
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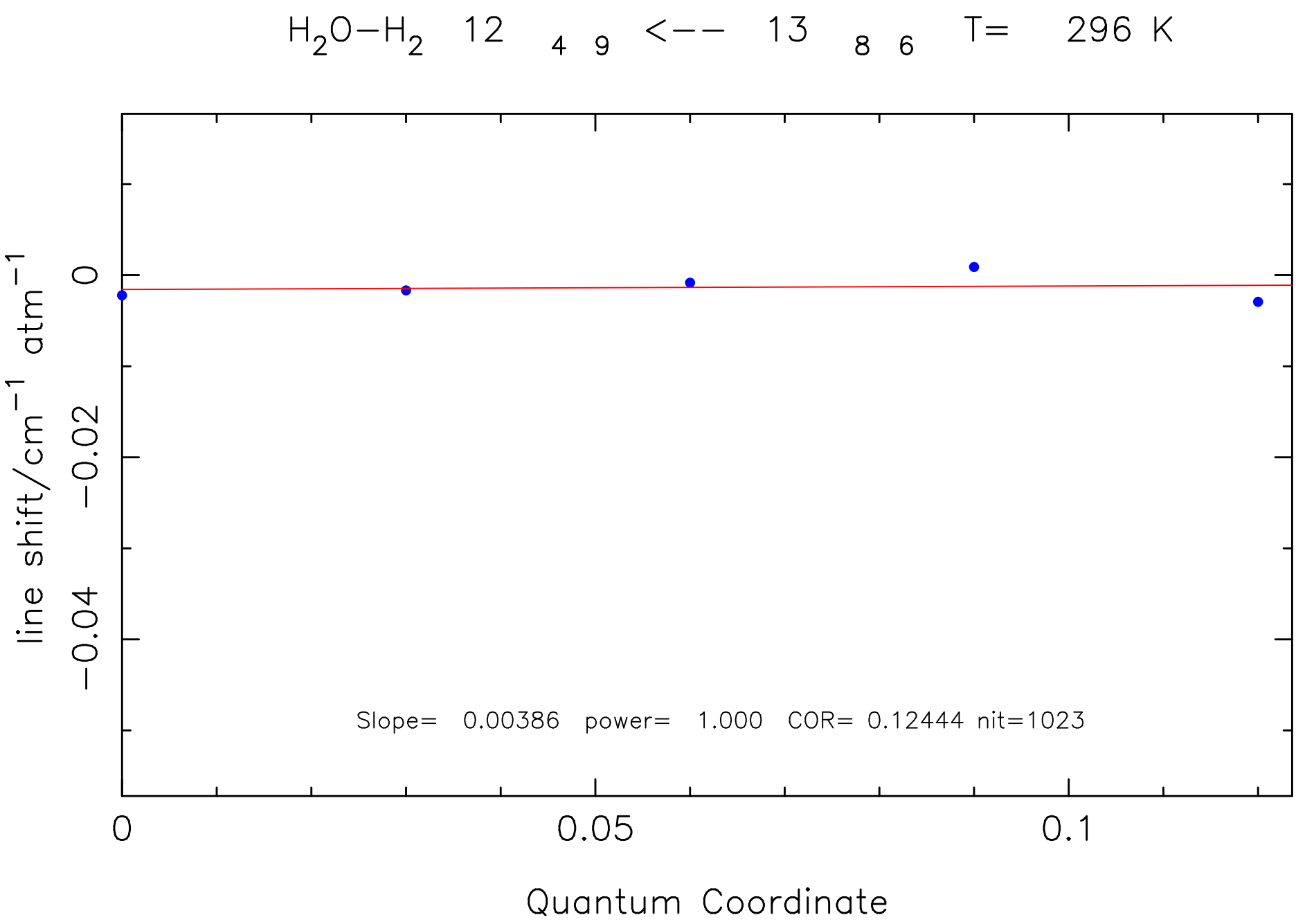
Quantum Coordinate


H2O−H2 12 4 9 <−− 13 8 6 T= 296 K
line shift/cm−1 atm−1
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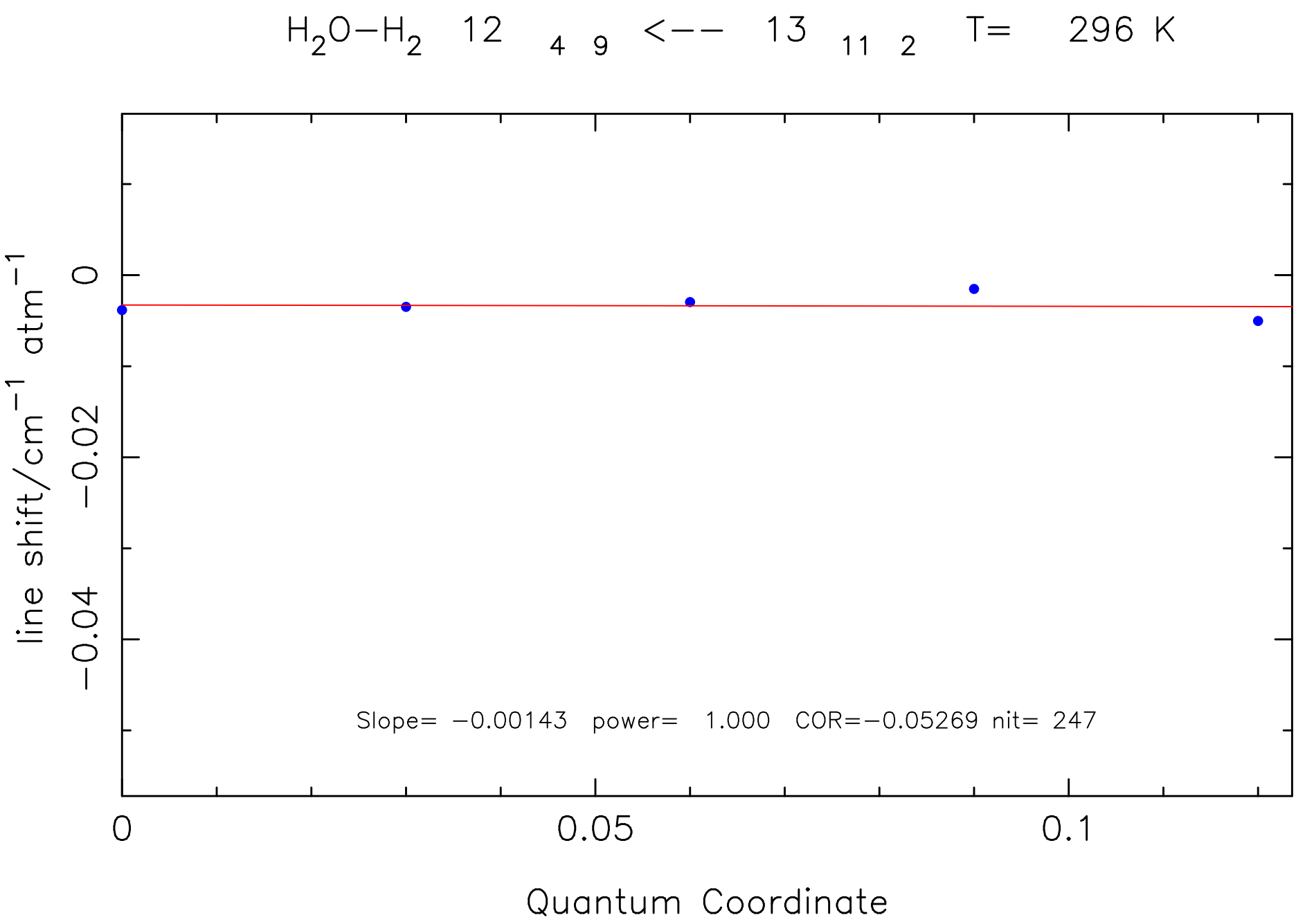
Quantum Coordinate


H_2O-H_2 12 4 9 <-- 13 11 2 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
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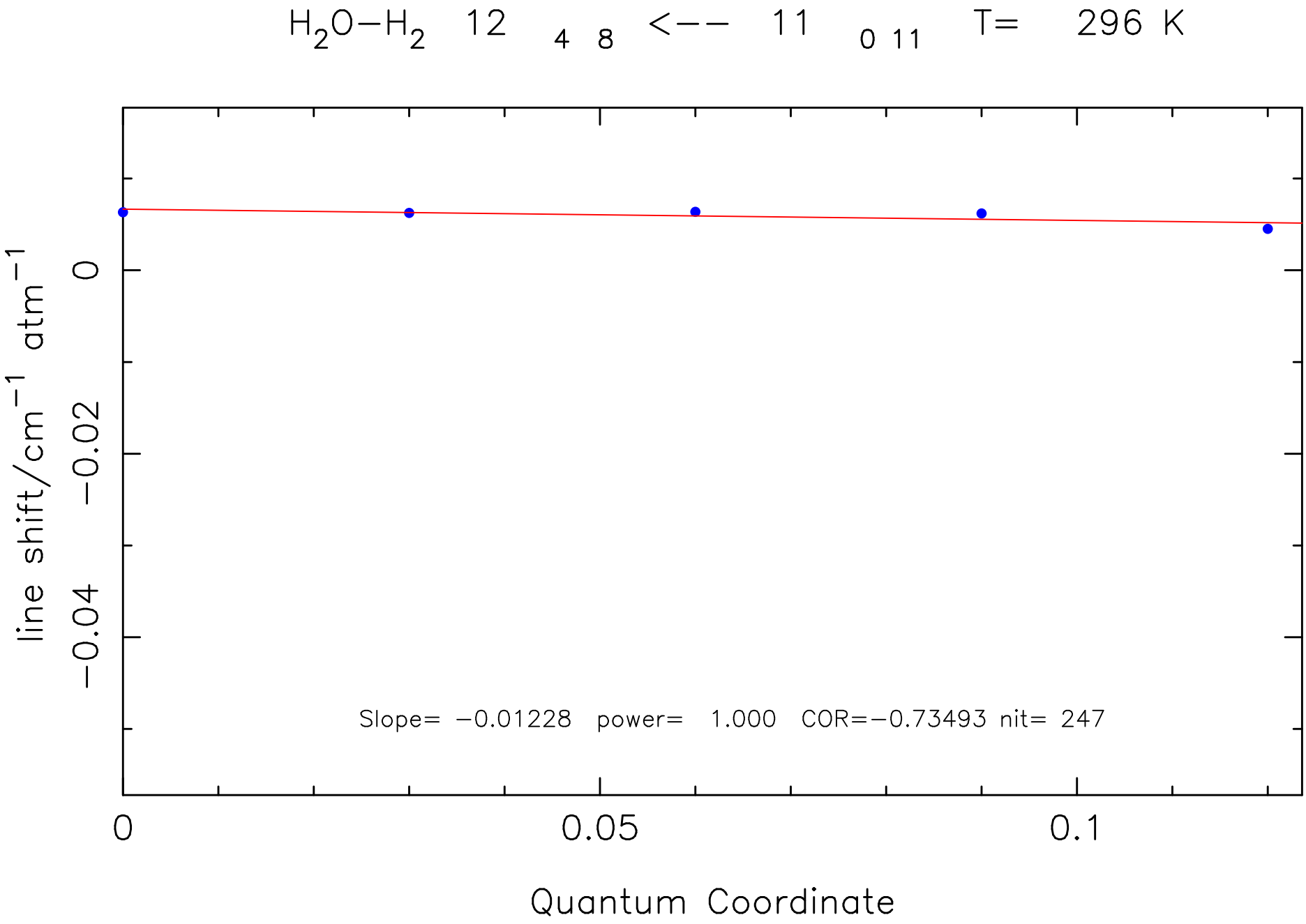
0.1
Quantum Coordinate


H2O−H2 12 4 8 <−− 11 0 11 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.01228 power= 1.000 COR=−0.73493 nit= 247
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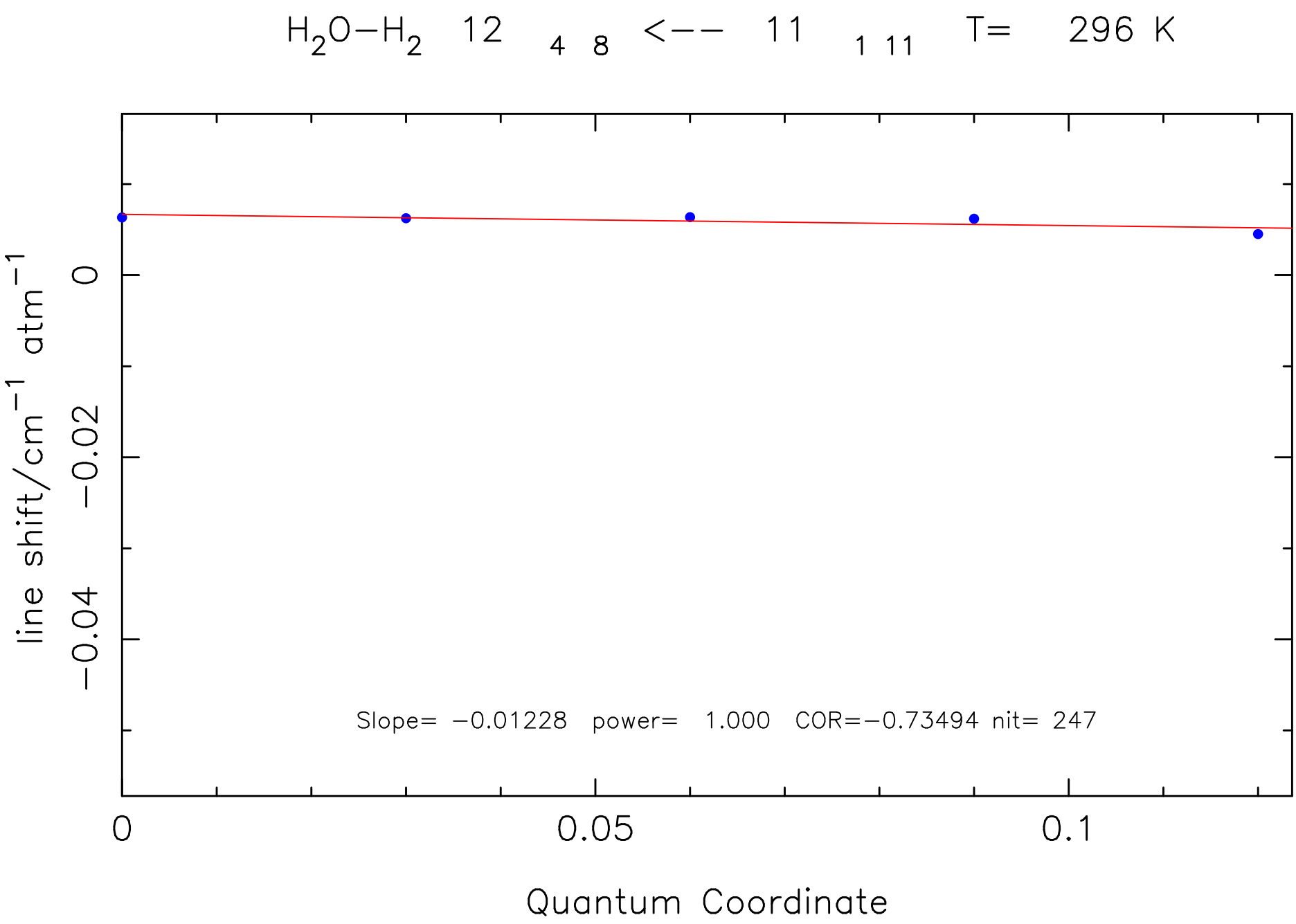
0.1
Quantum Coordinate


H2O−H2 12 4 8 <−− 11 1 11 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.01228 power= 1.000 COR=−0.73494 nit= 247
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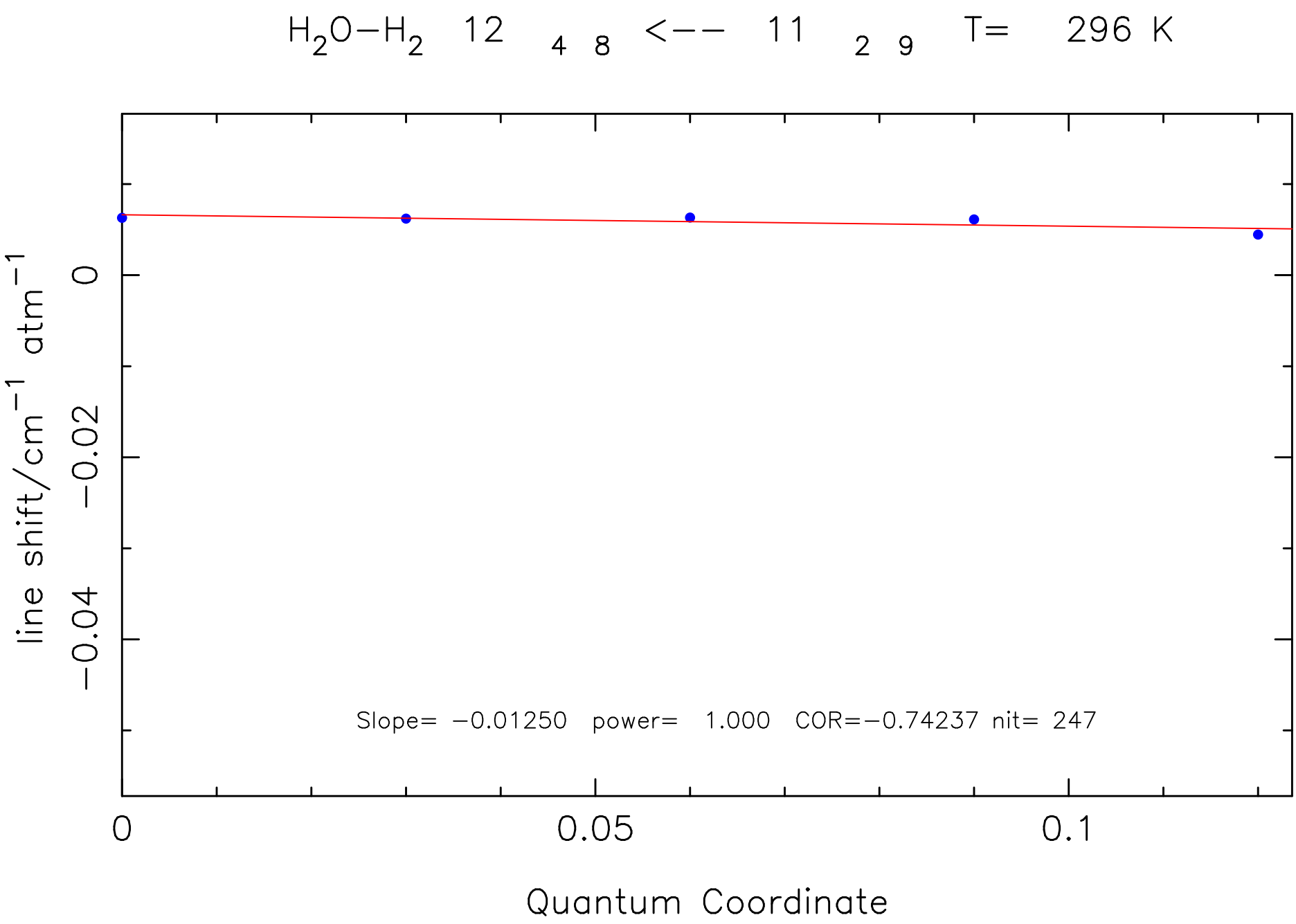
Quantum Coordinate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line shift/cm−1 atm−1
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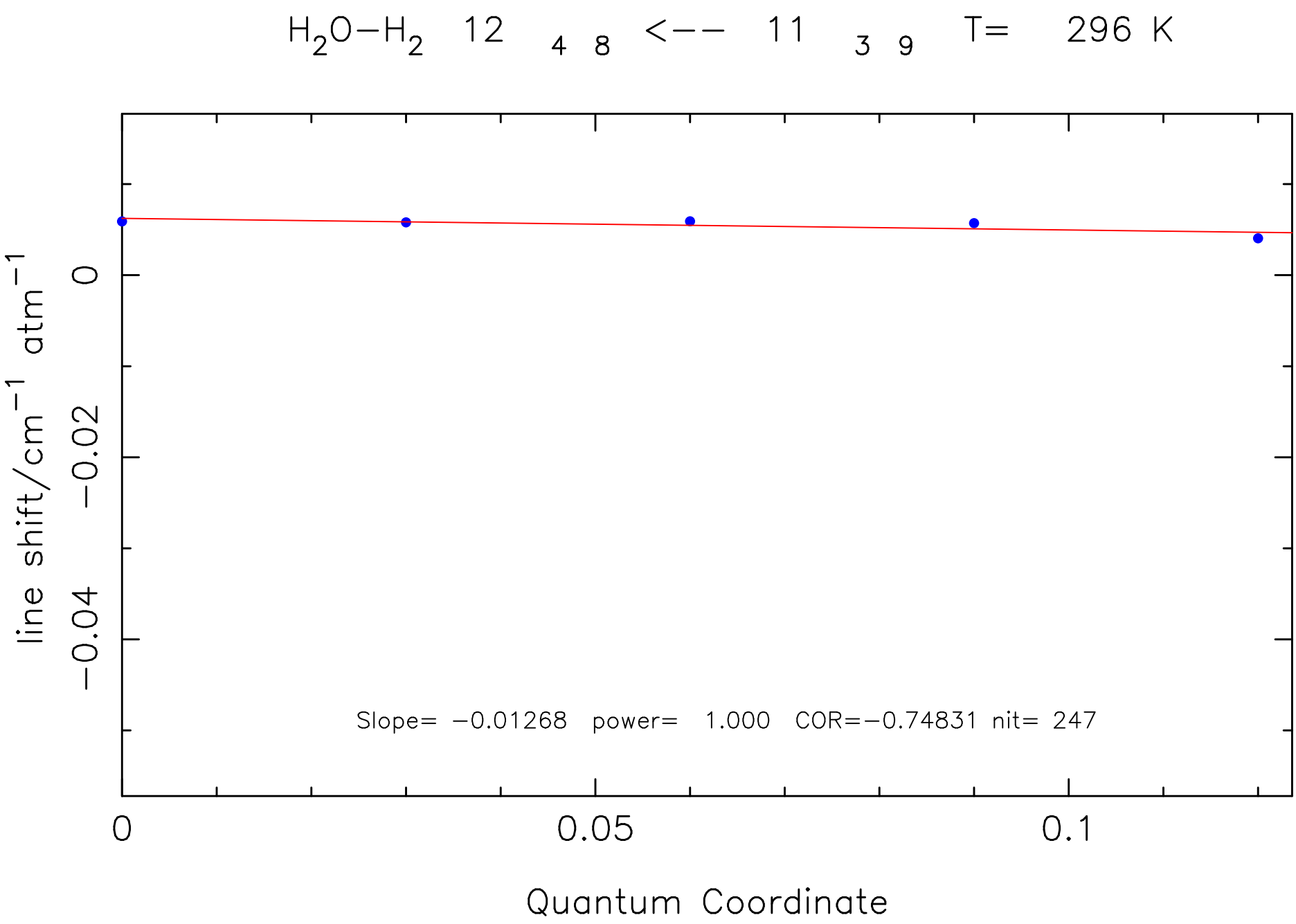
Quantum Coordinate


H2O−H2 12 4 8 <−− 11 3 9 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.01268 power= 1.000 COR=−0.74831 nit= 247
0
0.05
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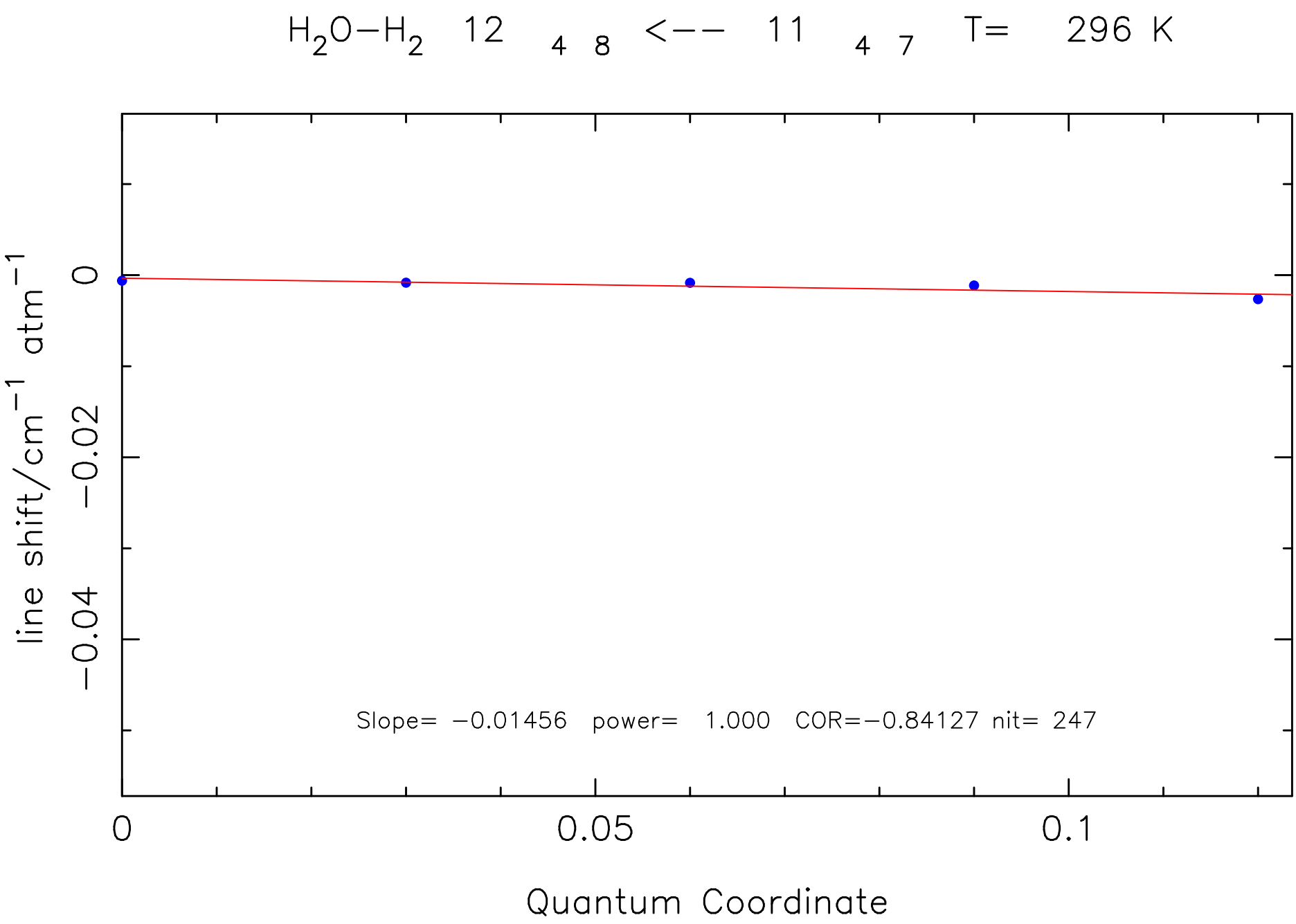
Quantum Coordinate


H2O−H2 12 4 8 <−− 11 4 7 T= 296 K
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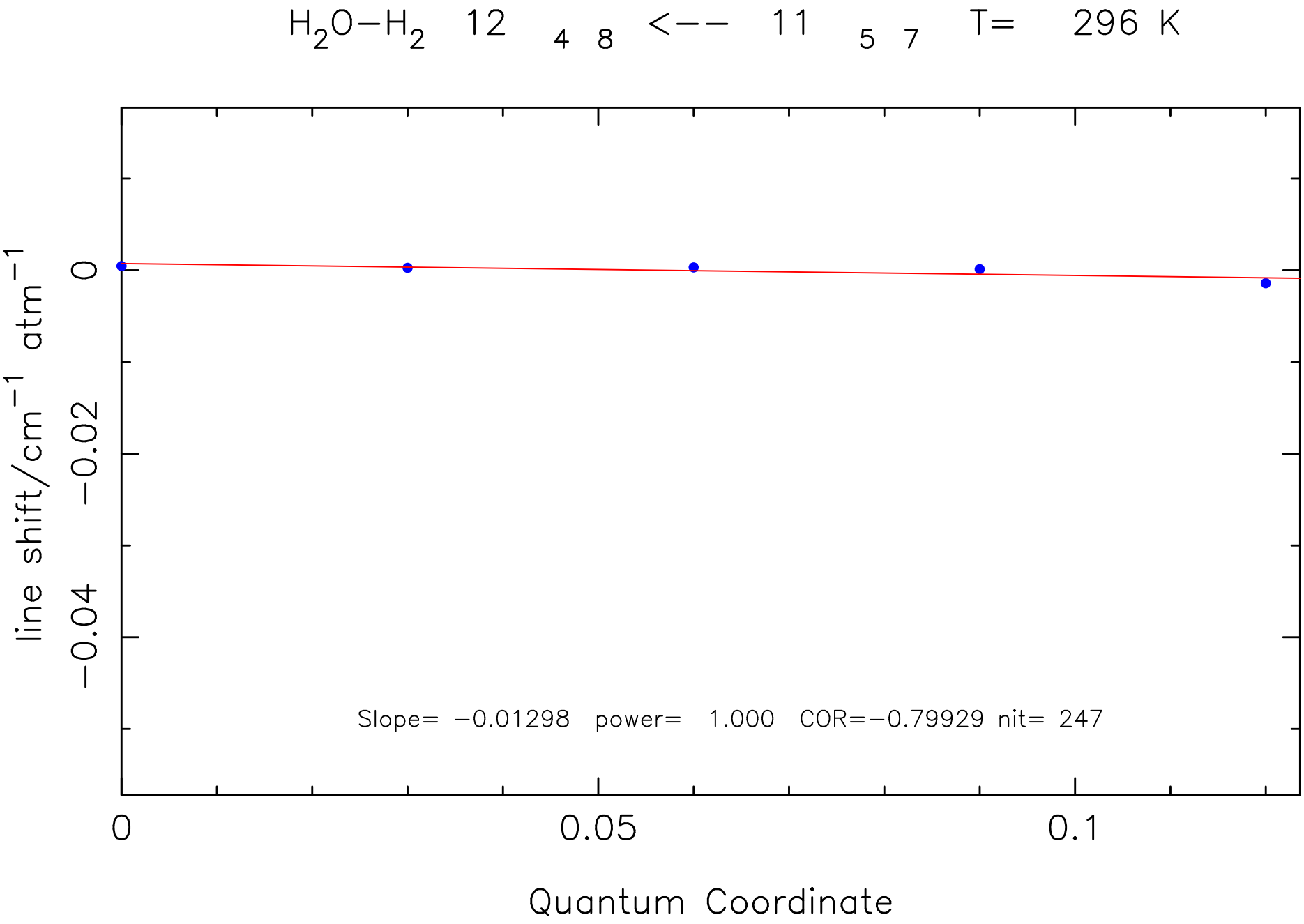
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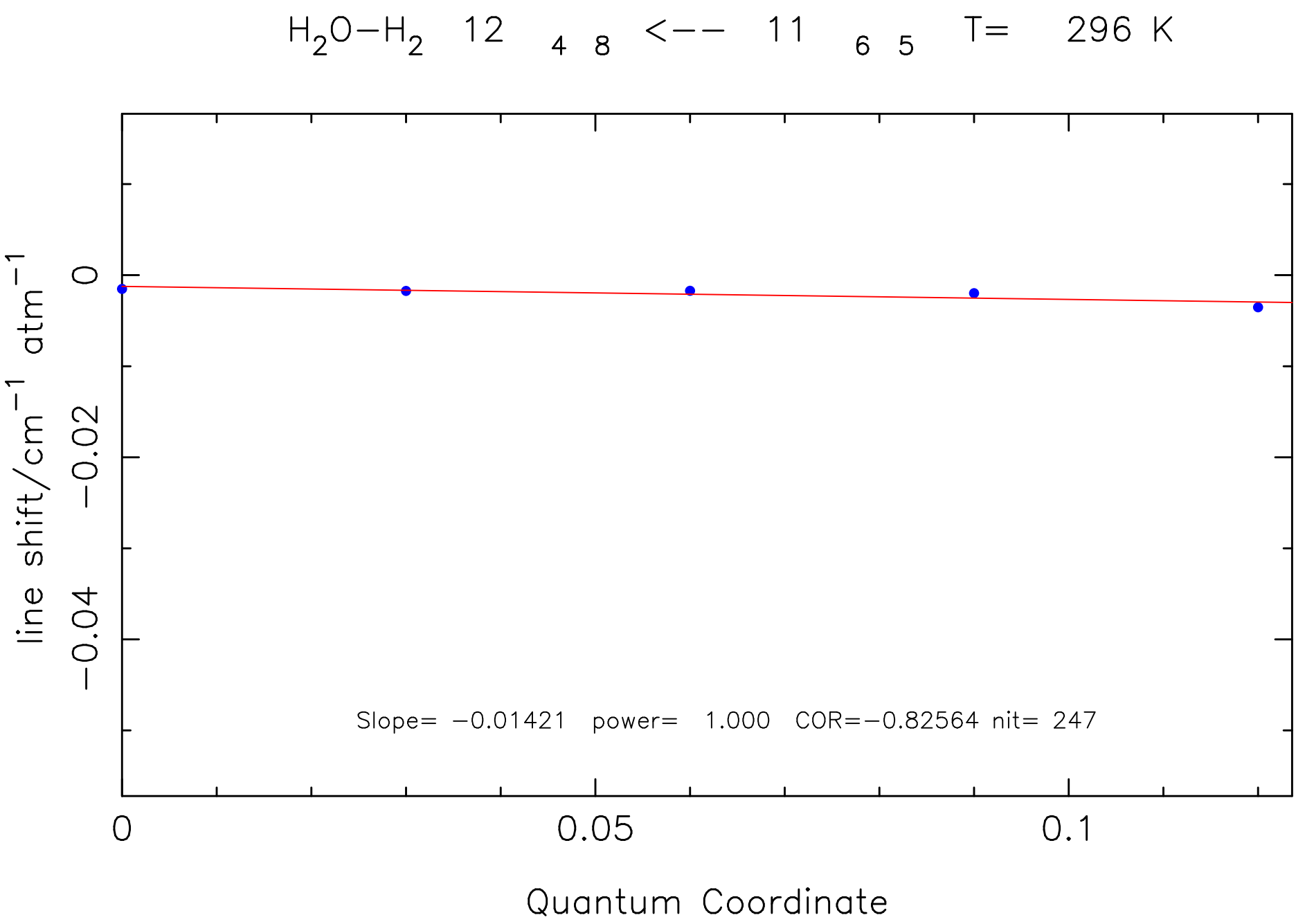
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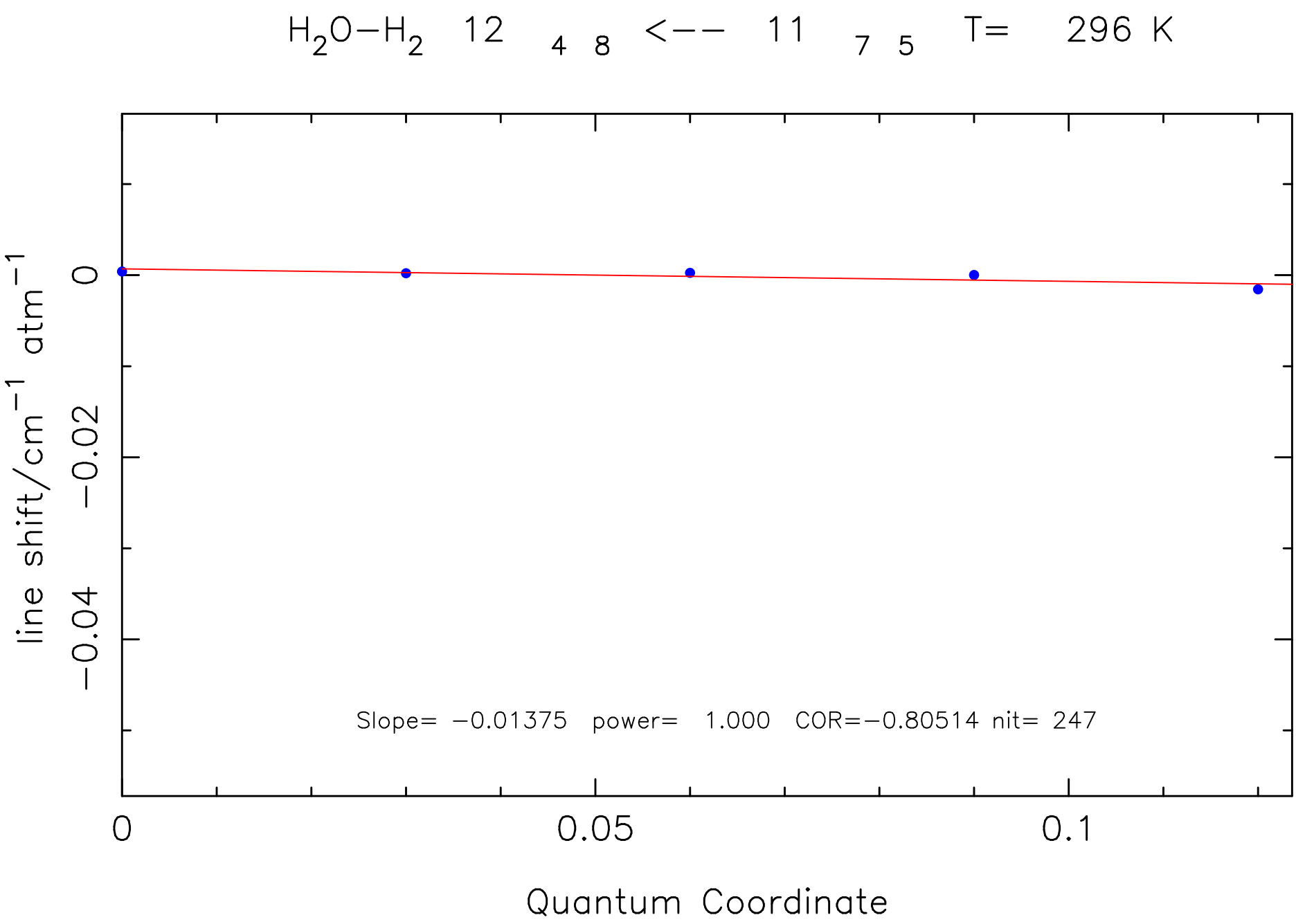
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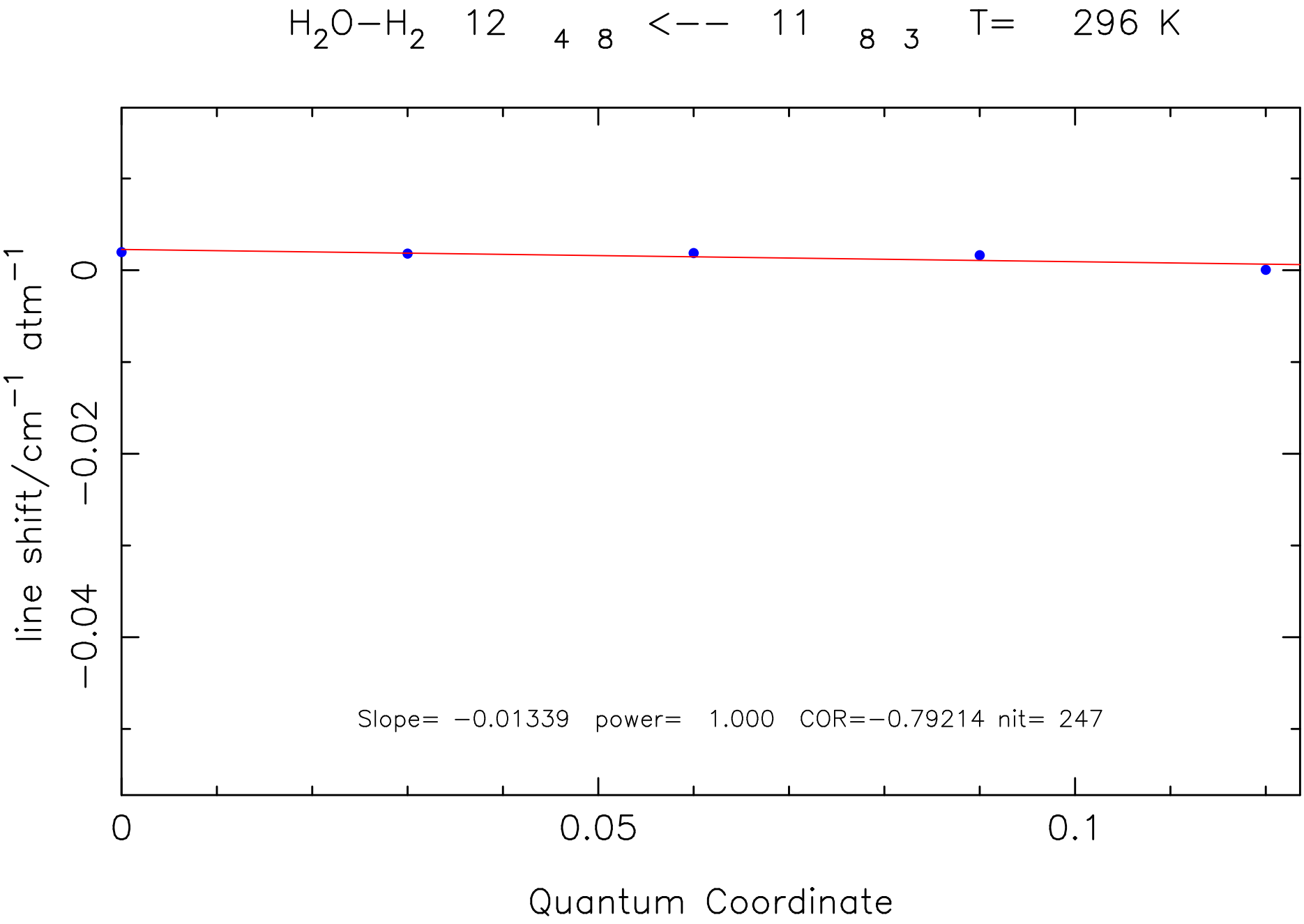
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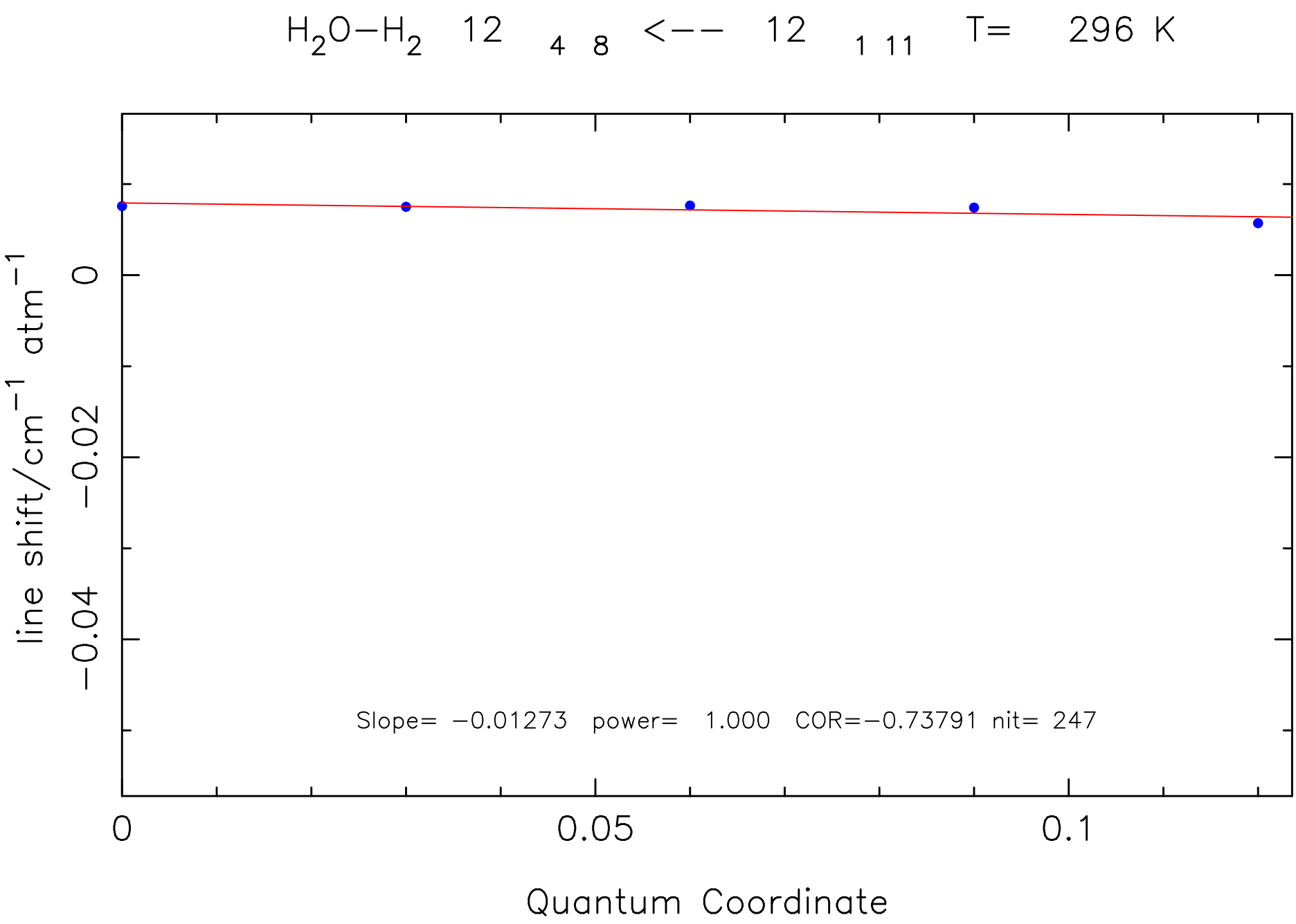
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line shift/cm−1 atm−1
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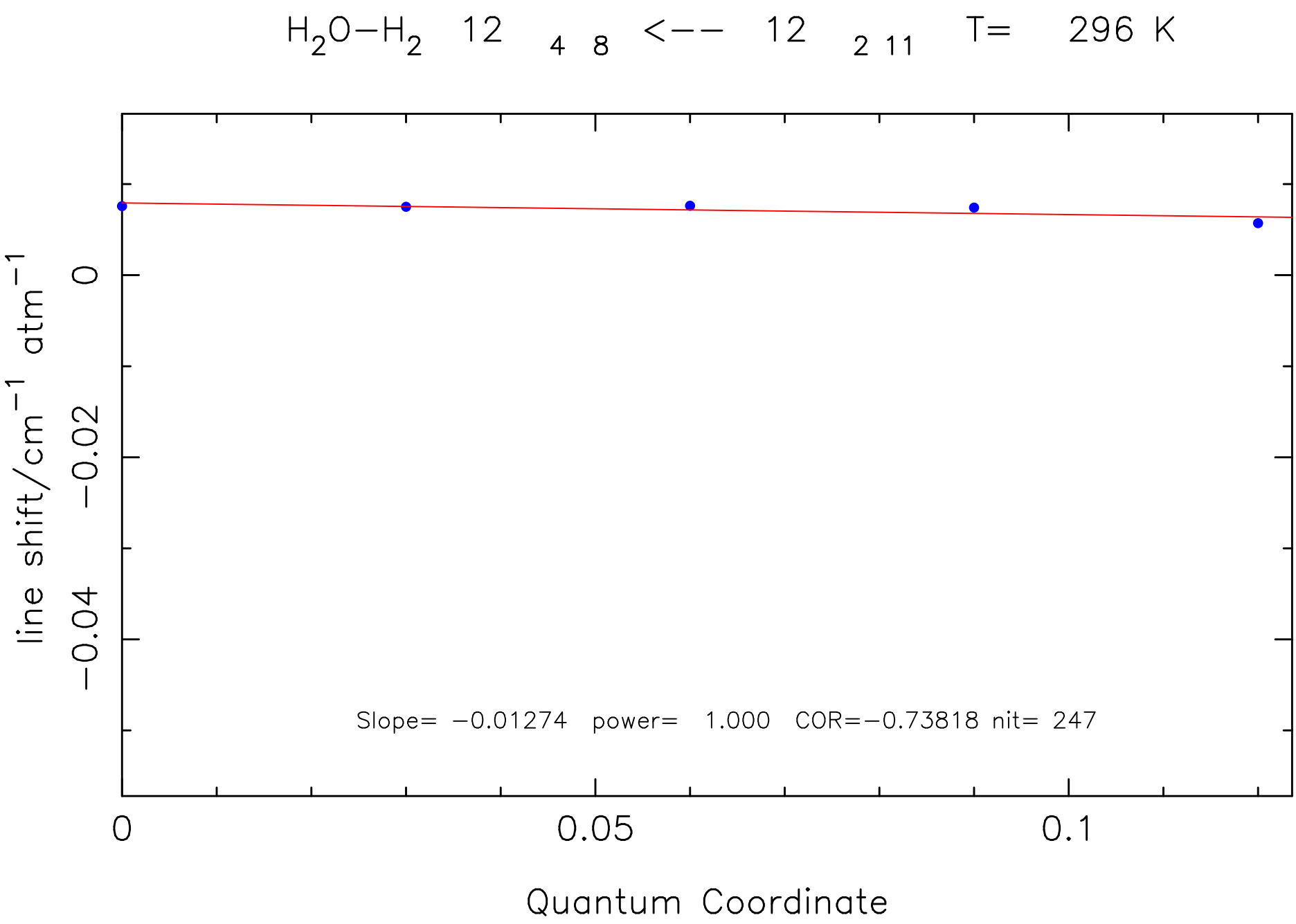
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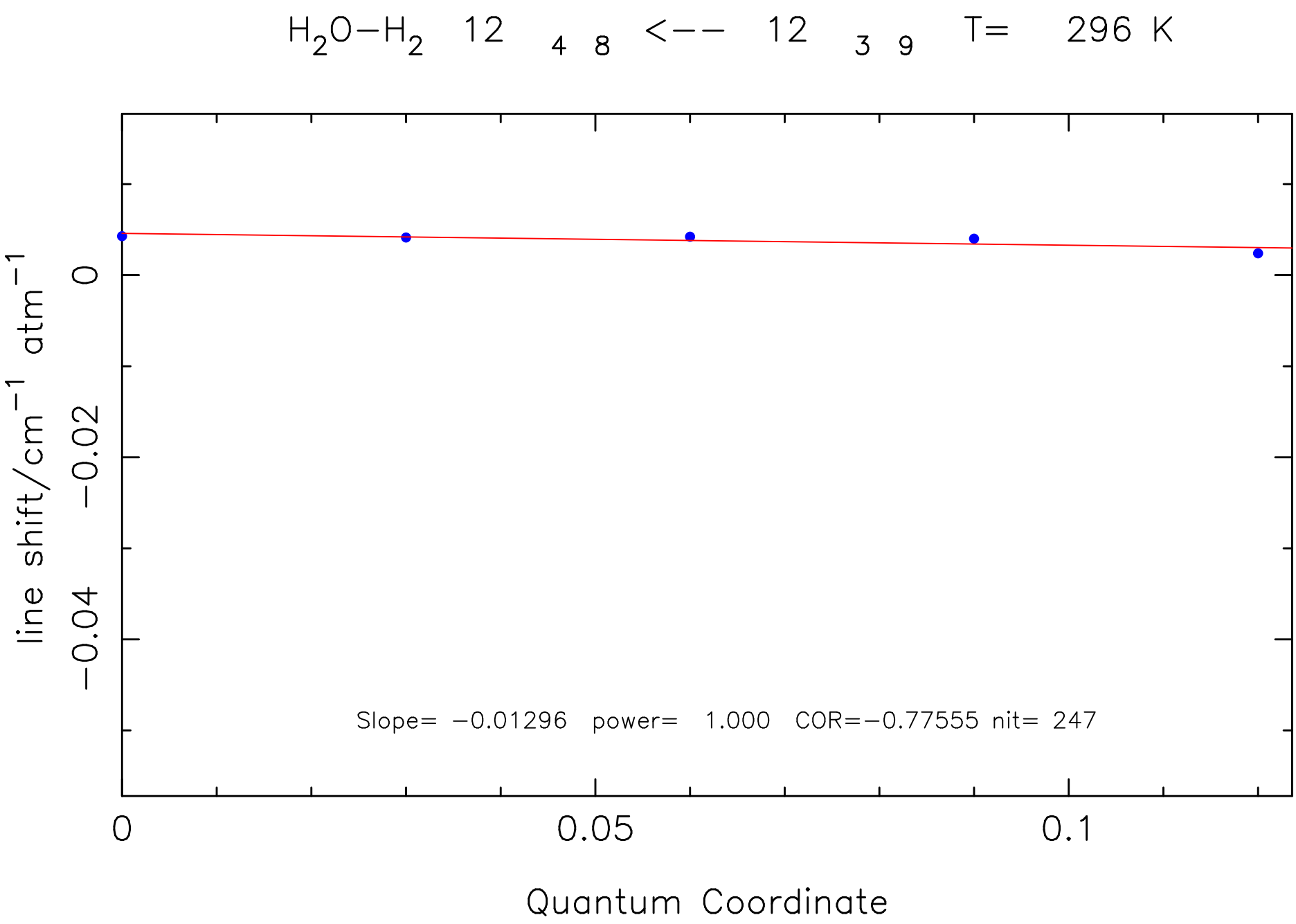
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line shift/cm−1 atm−1
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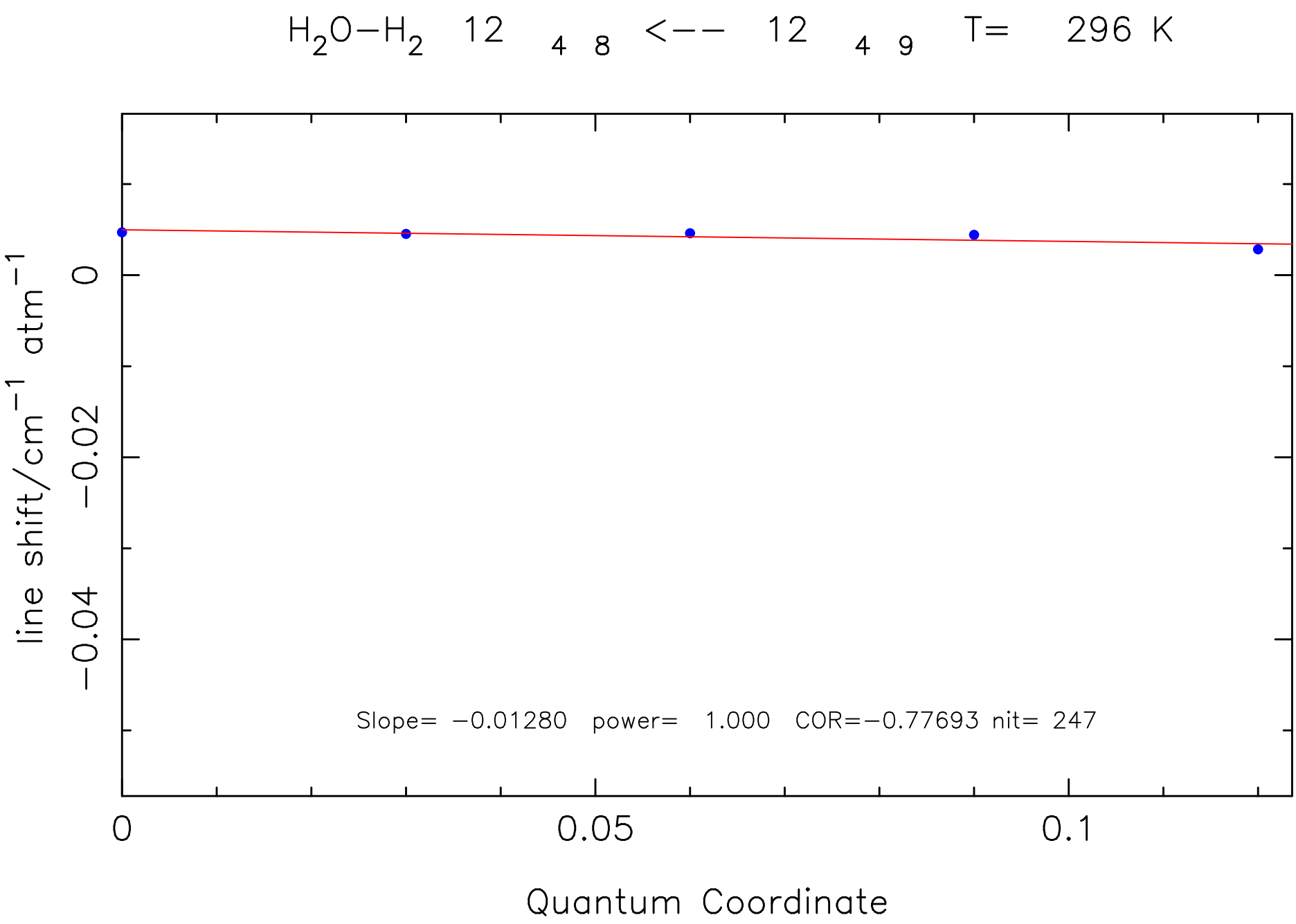
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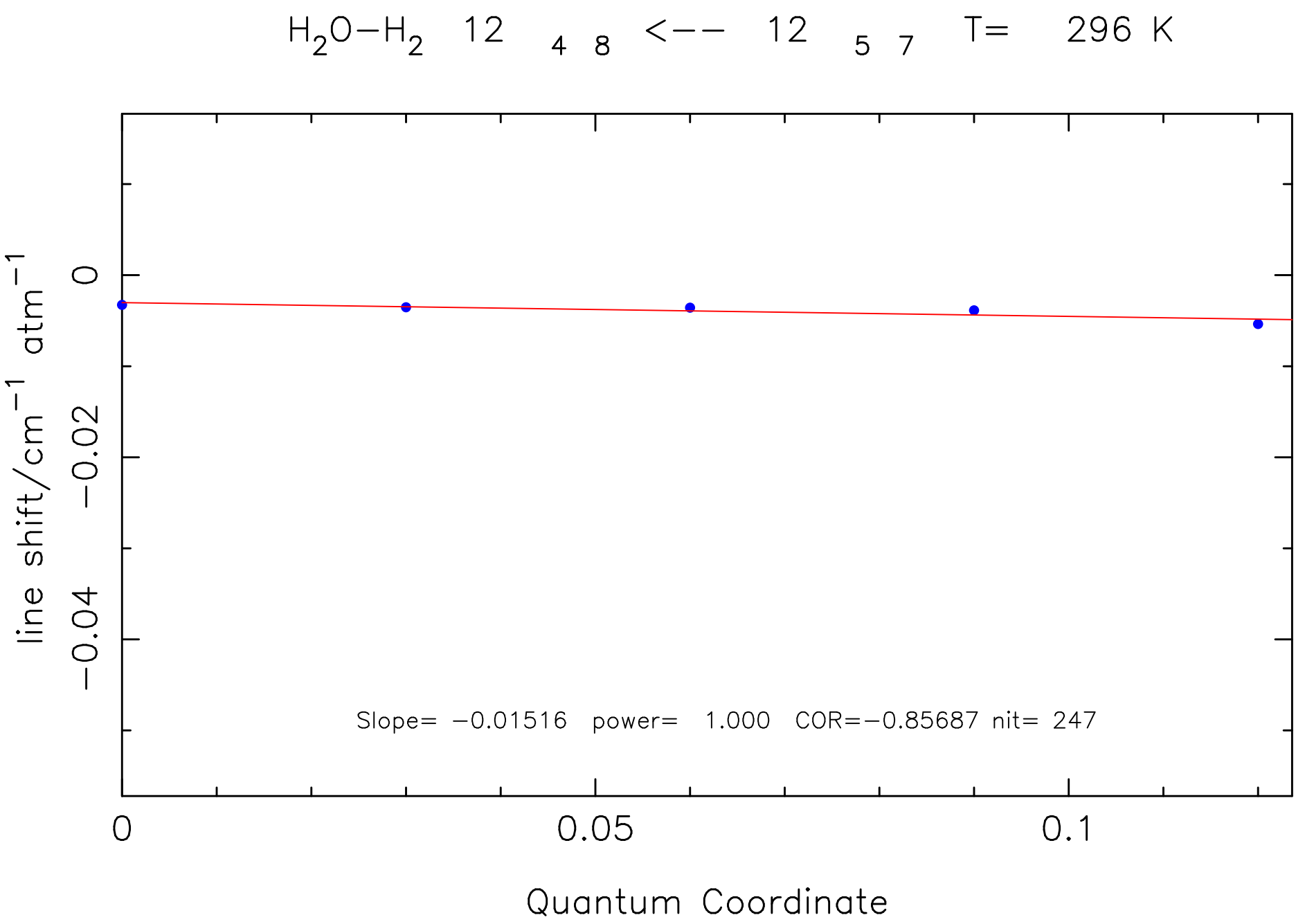
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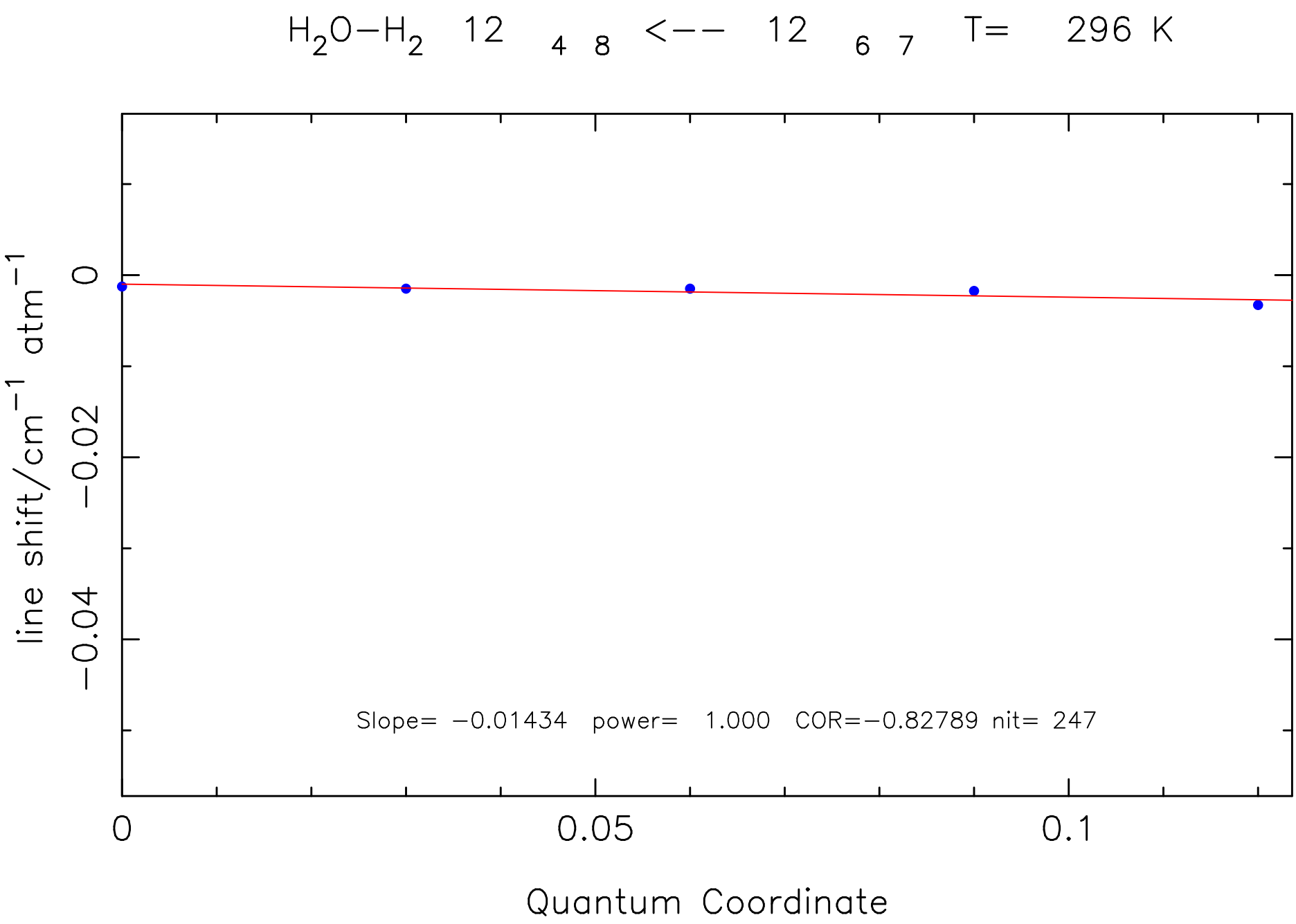
Quantum Coordinate


H2O−H2 12 4 8 <-- 12 6 7 T= 296 K
line shift/cm−1 atm−1
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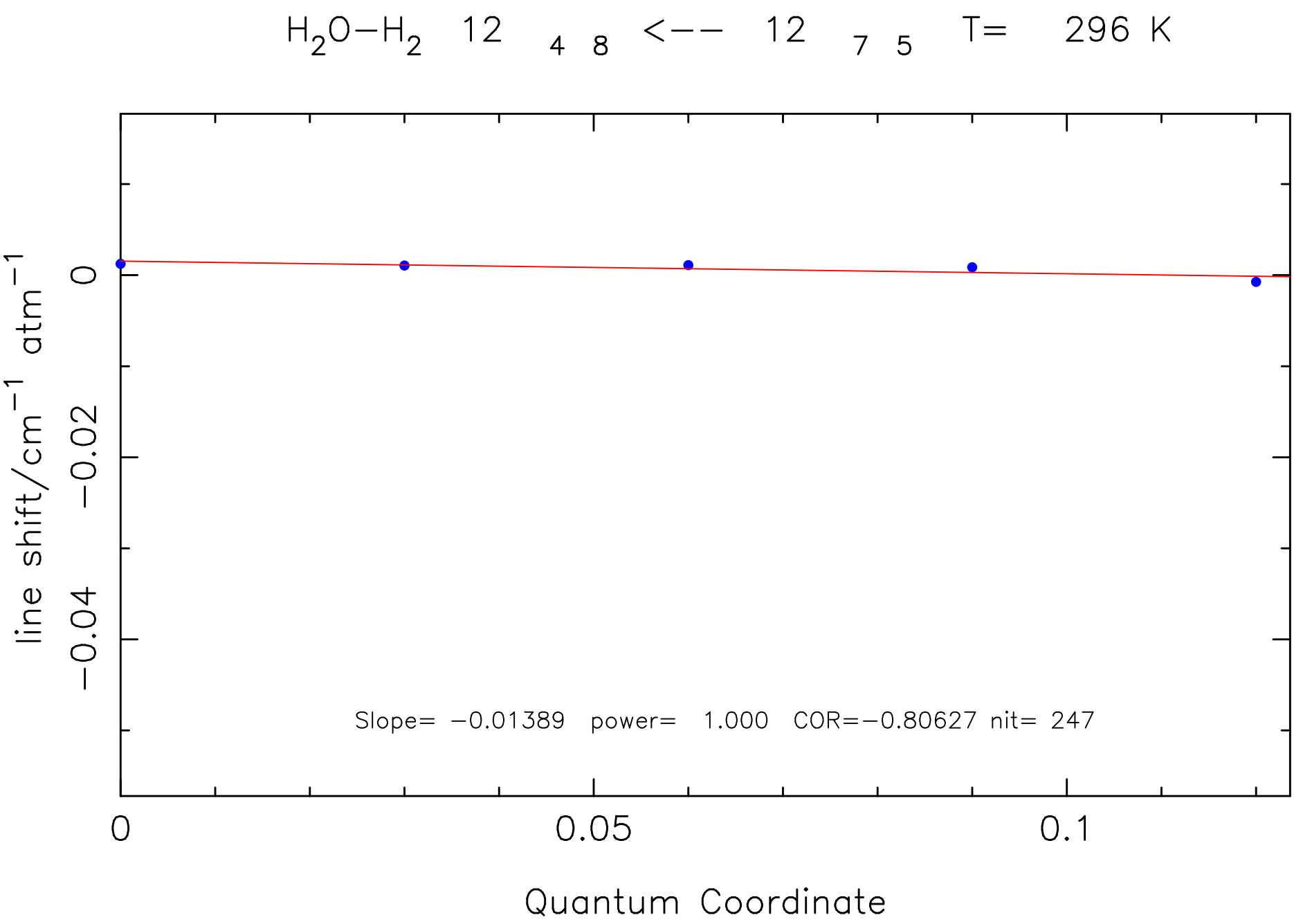
Quantum Coordinate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line shift/cm−1 atm−1
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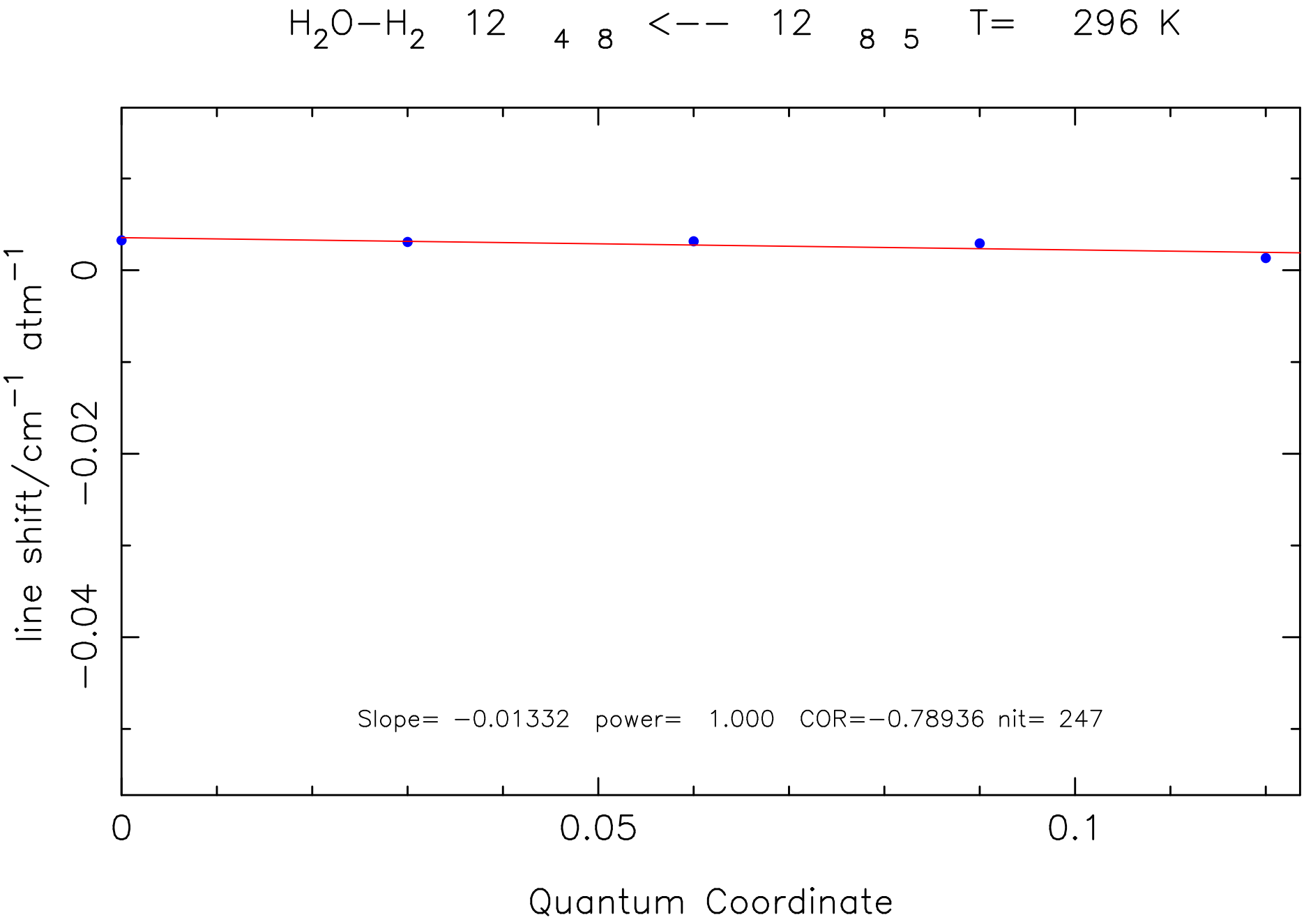
Quantum Coordinate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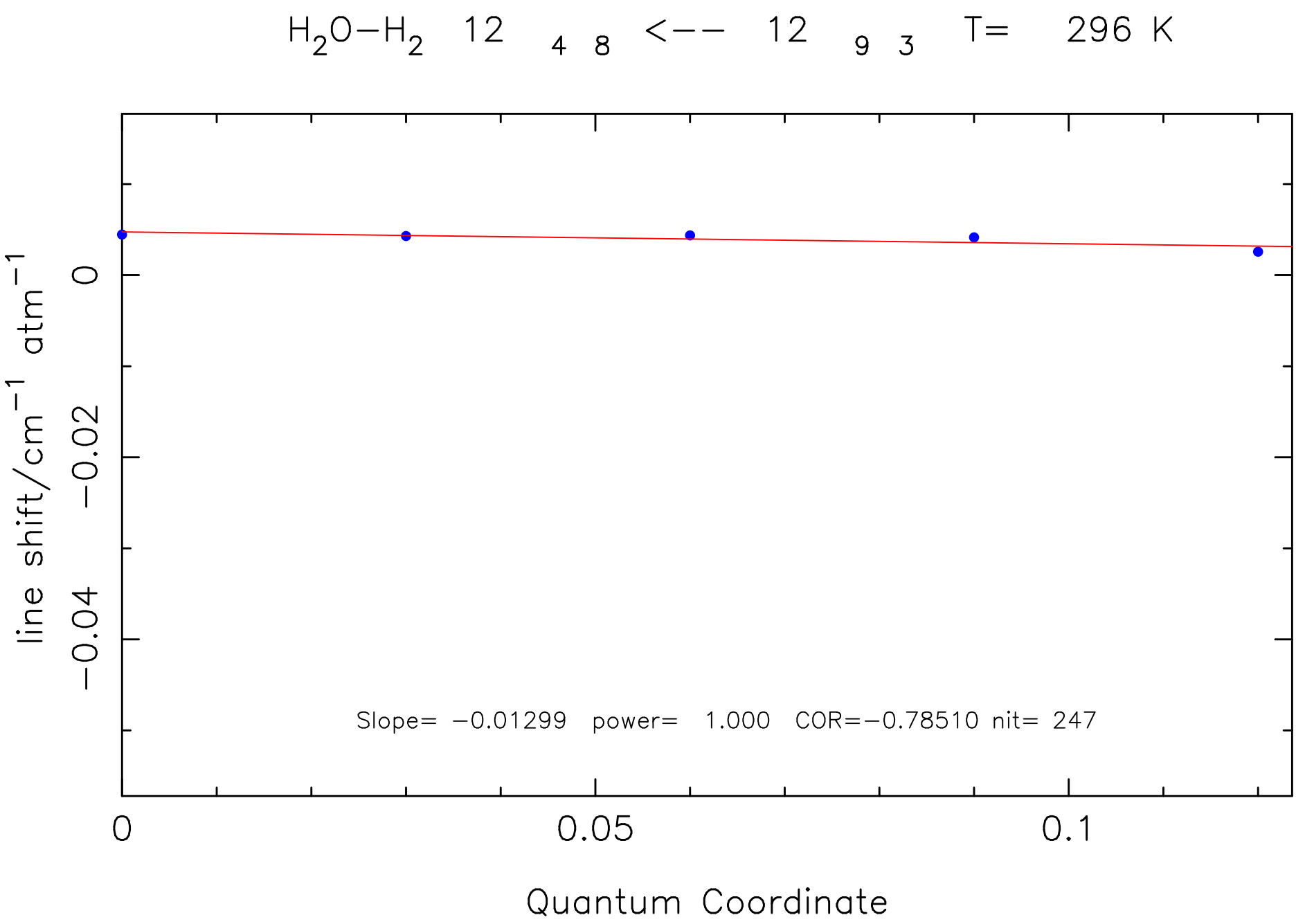
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.01299 power= 1.000 COR=−0.78510 nit= 247
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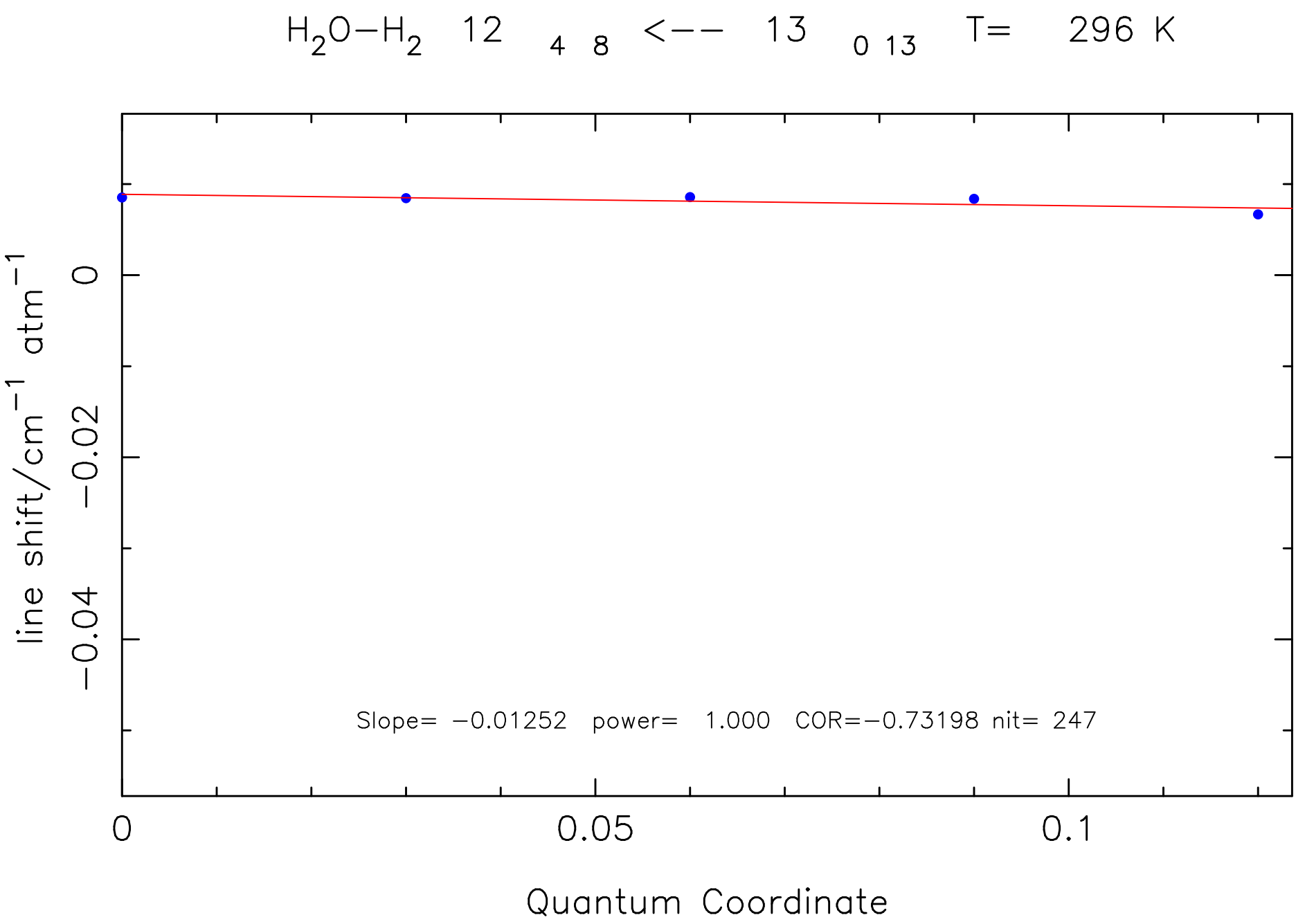
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.01252 power= 1.000 COR=−0.73198 nit= 247
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0.05
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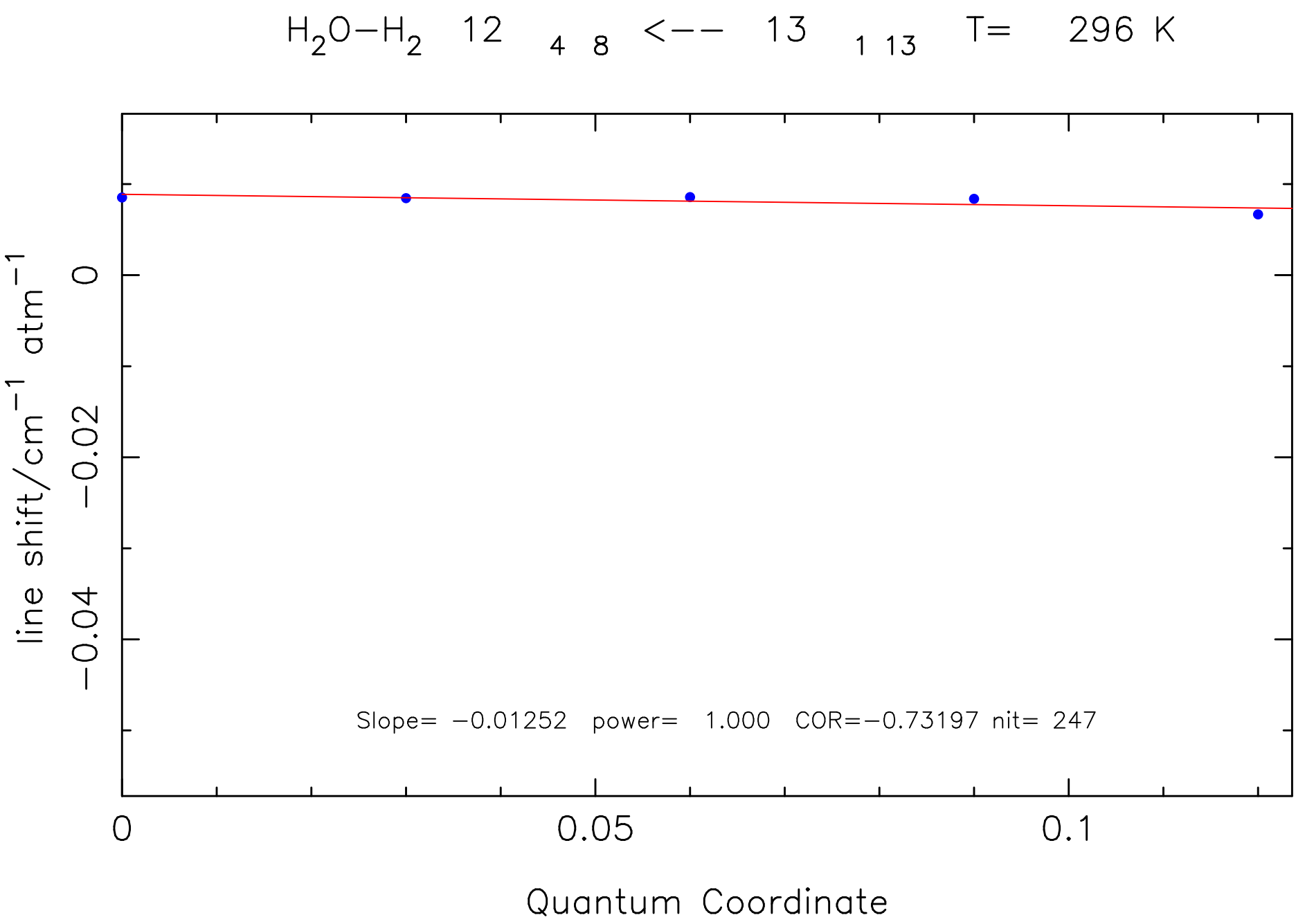
Quantum Coordinate


H_2O-H_2 12 4 8 <-- 13 1 13 T= 296 K
line shift/cm^{-1} atm^{-1}
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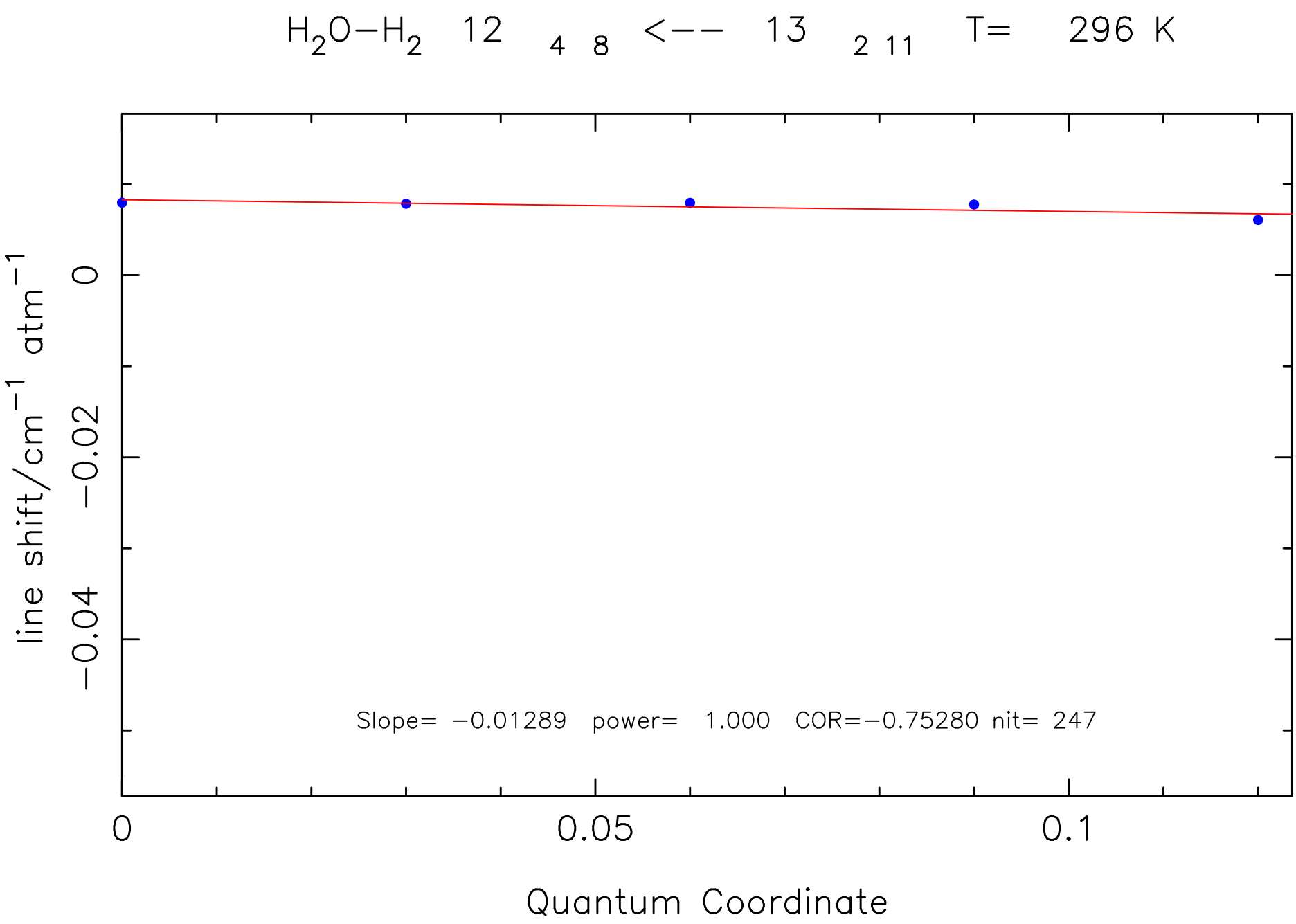
Quantum Coordinate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line shift/cm−1 atm−1
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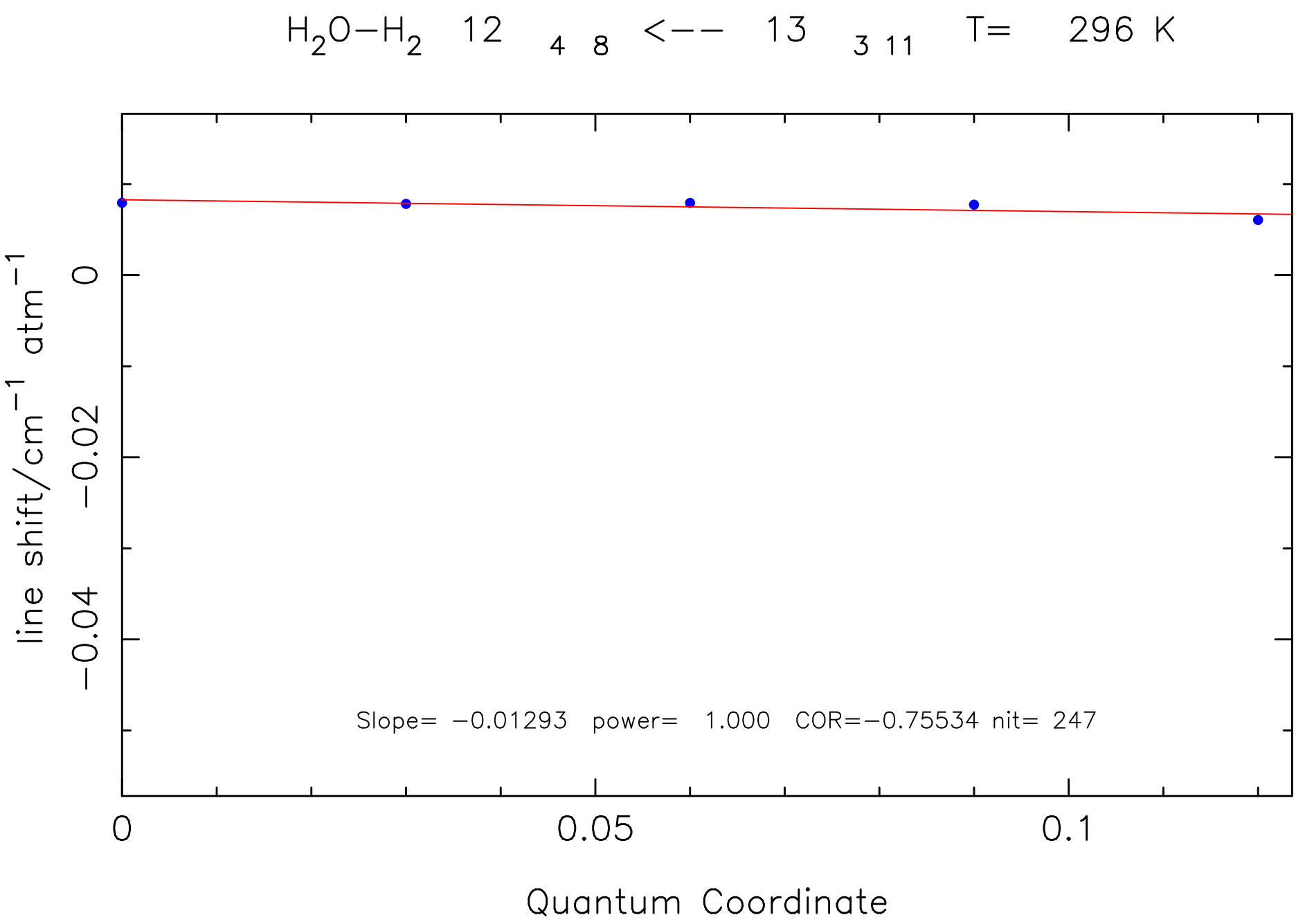
Quantum Coordinate


H2O−H2 12 4 8 <−− 13 3 11 T= 296 K
line shift/cm−1 atm−1
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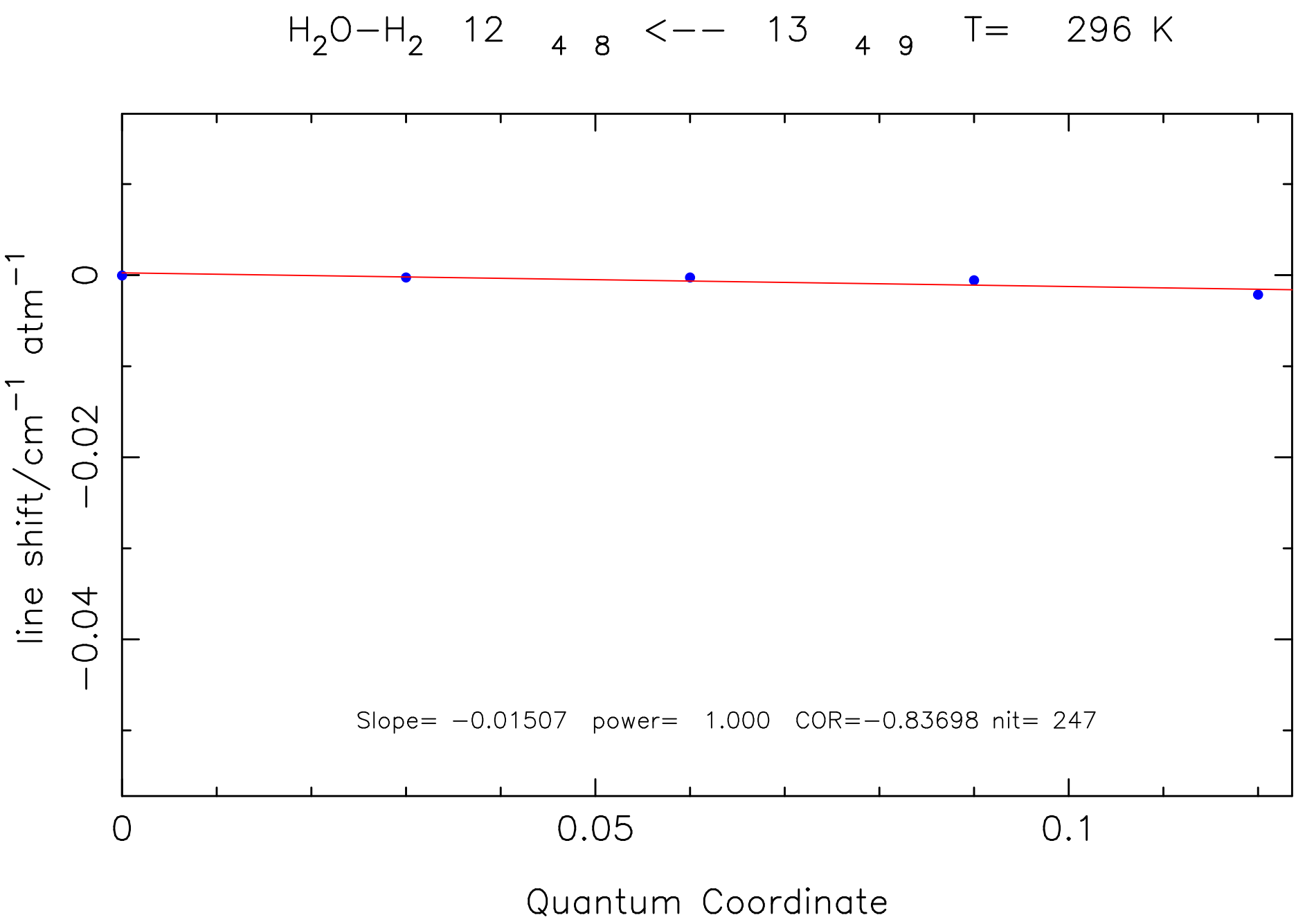
Quantum Coordinate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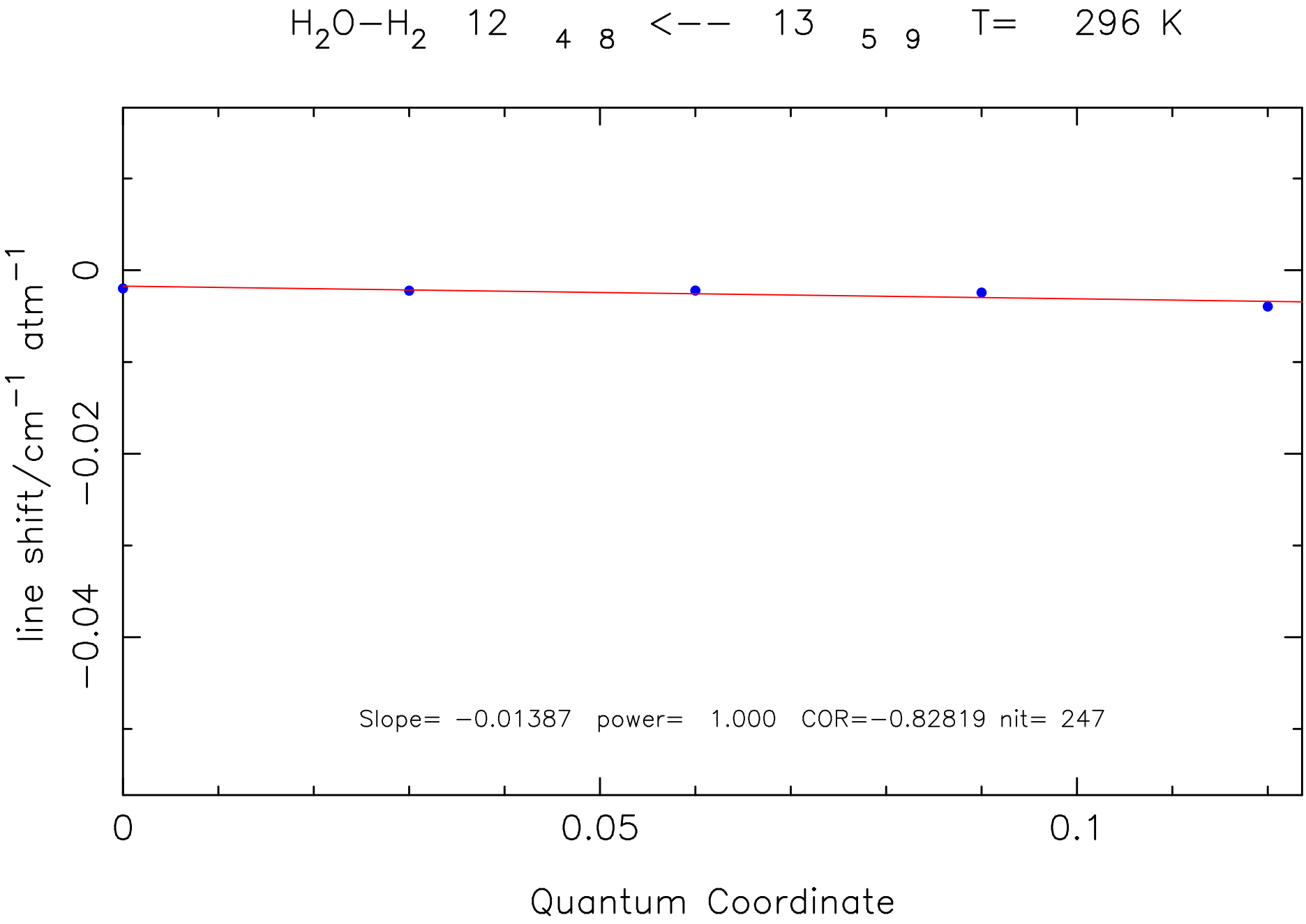
Quantum Coordinate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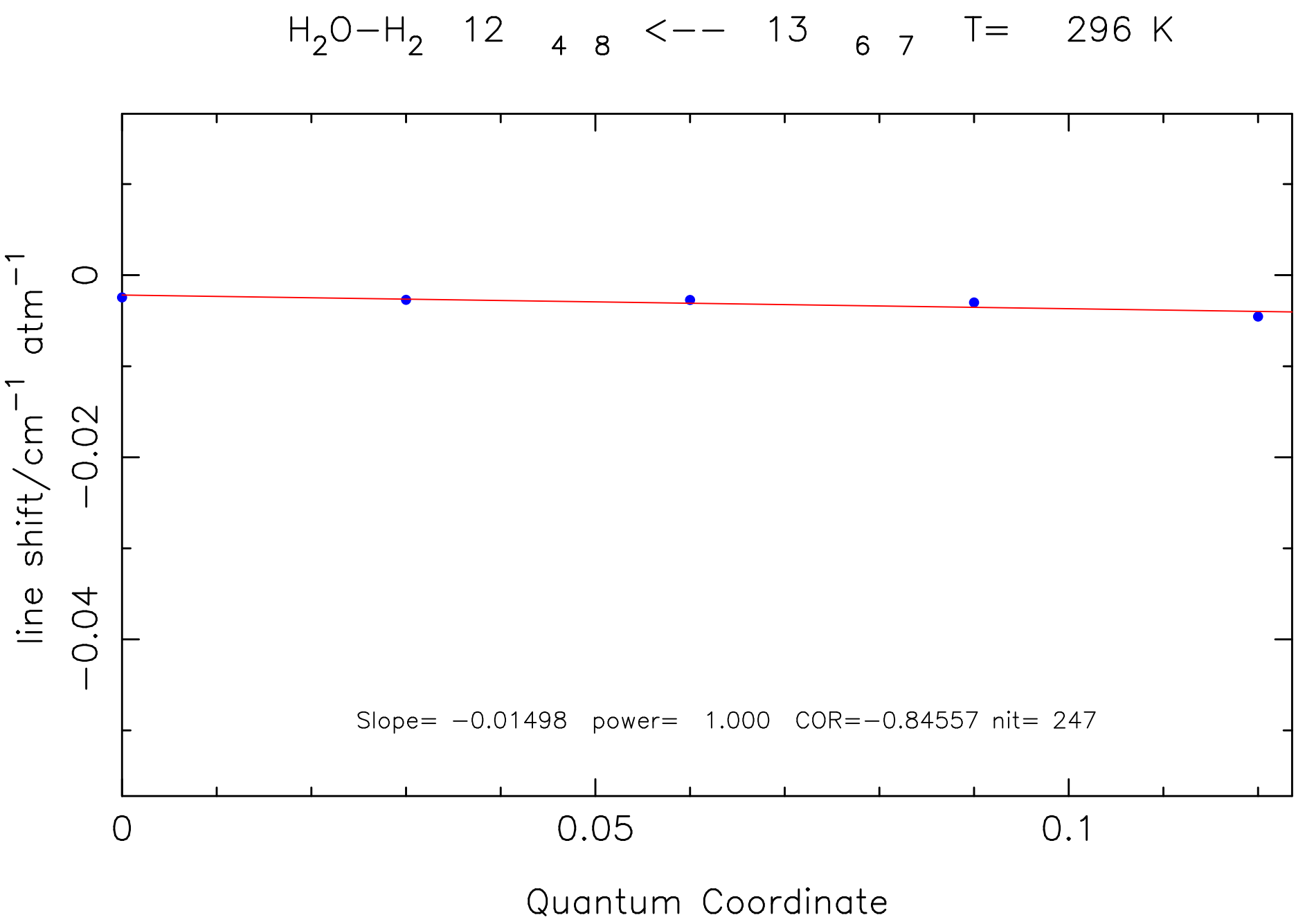
Quantum Coordinate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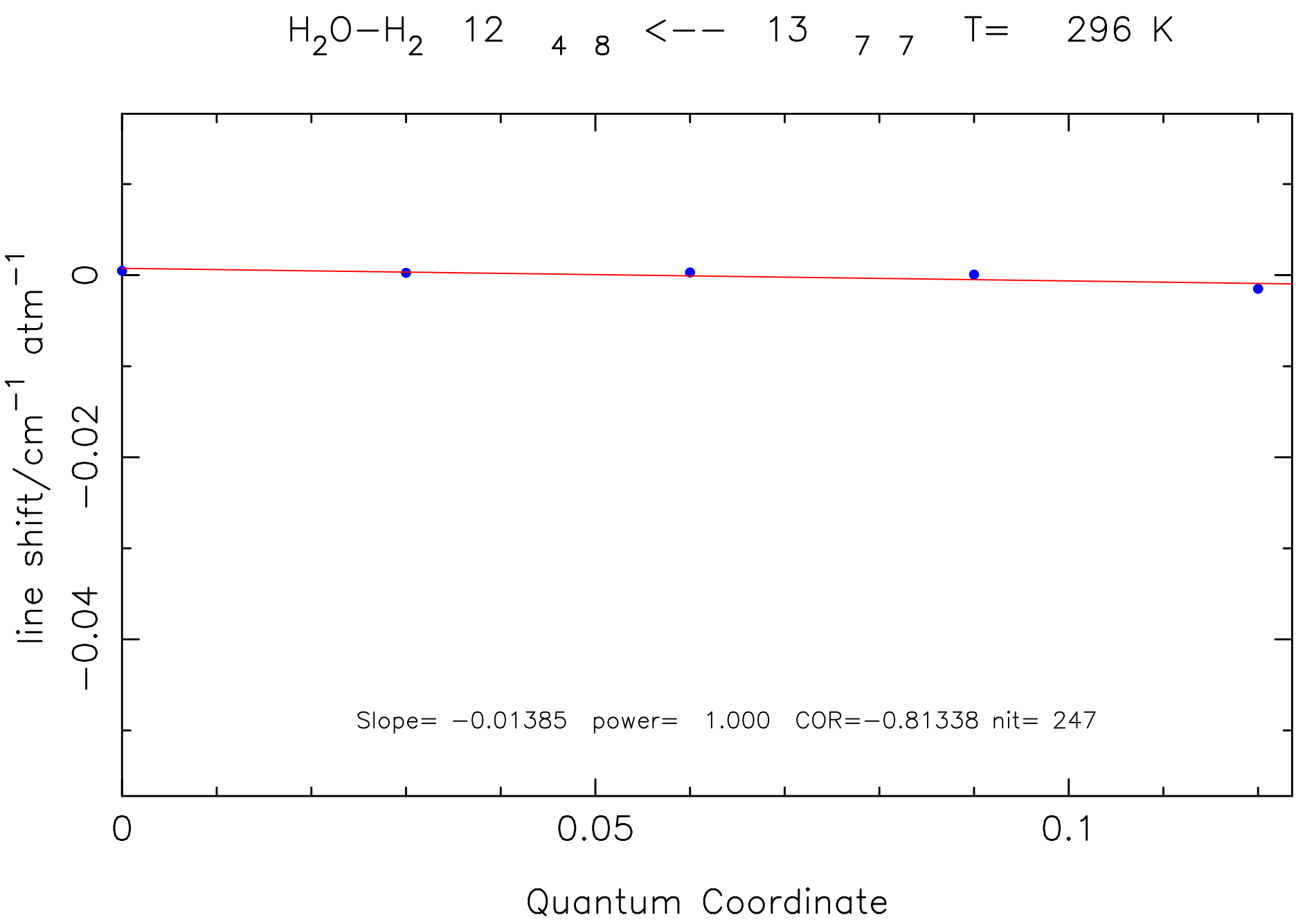
Quantum Coordinate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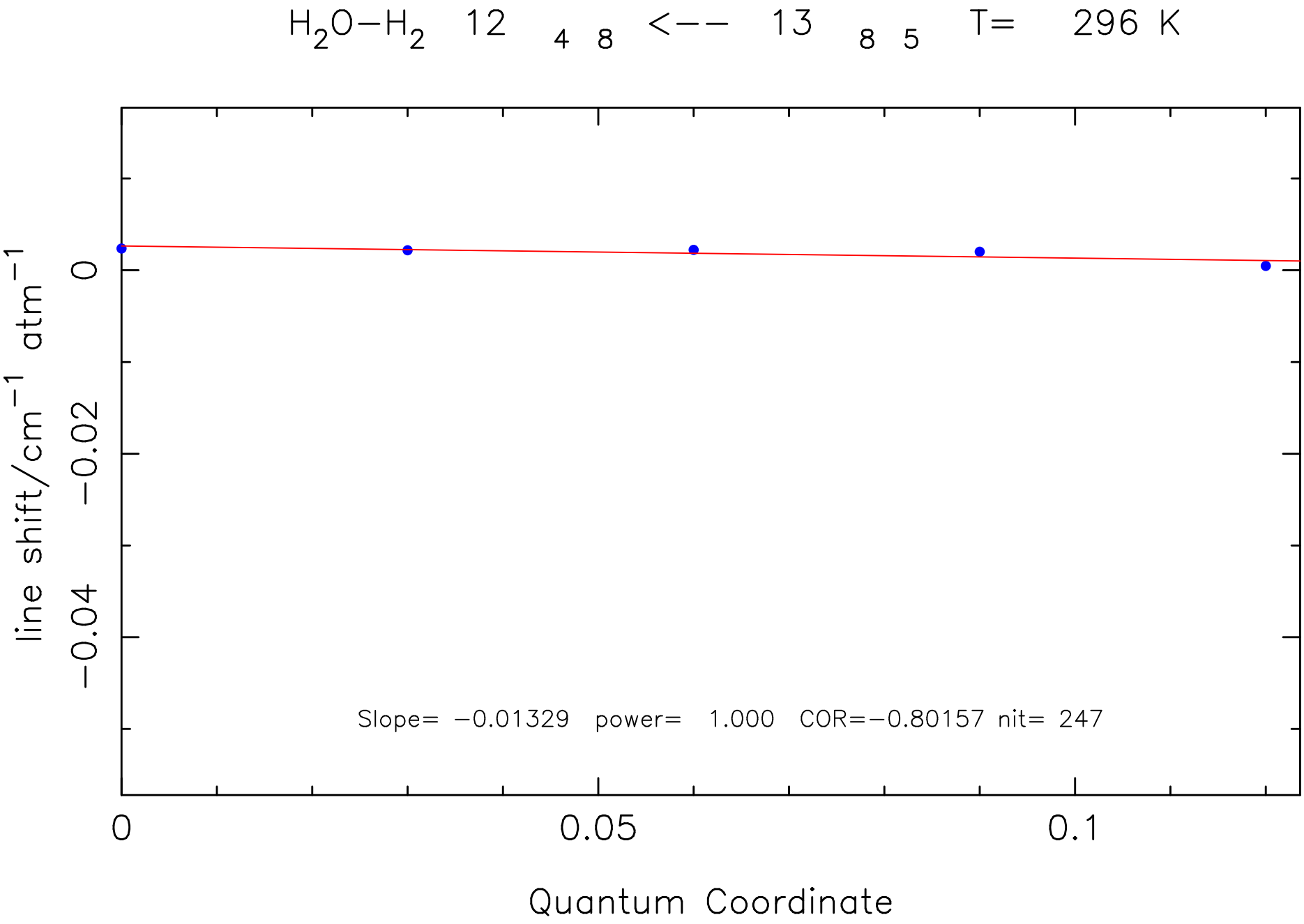
Quantum Coordinate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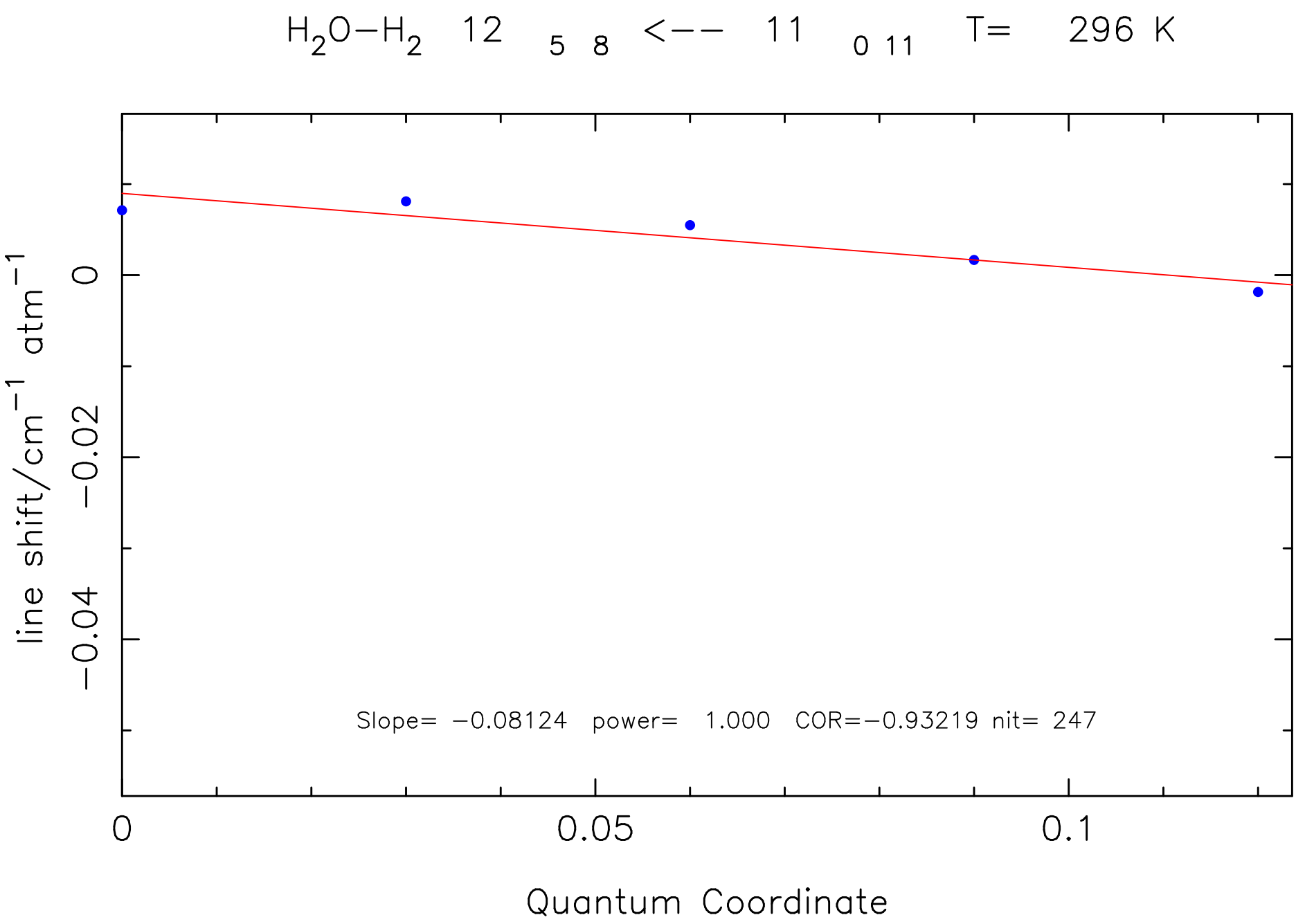
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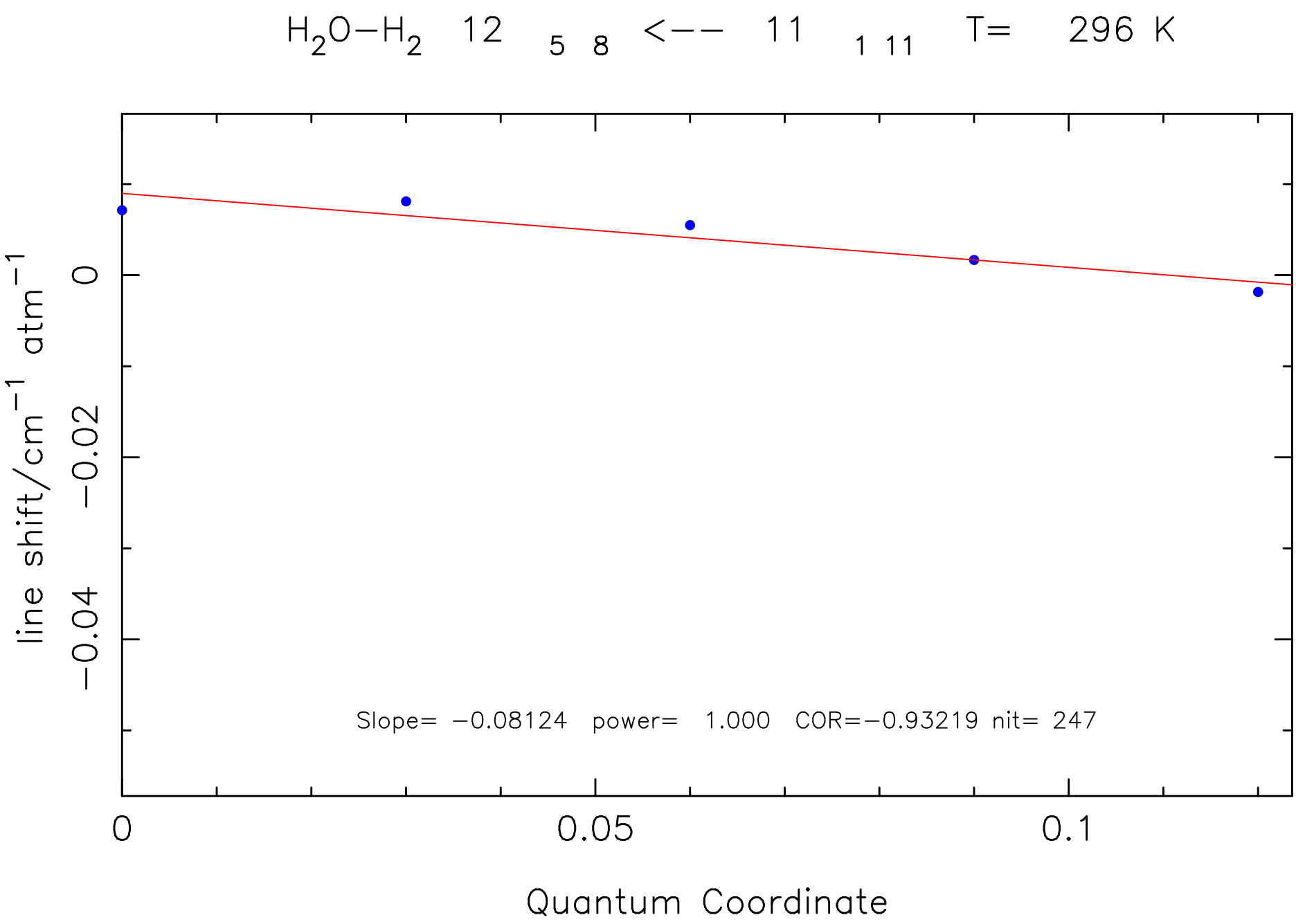
Quantum Coordinate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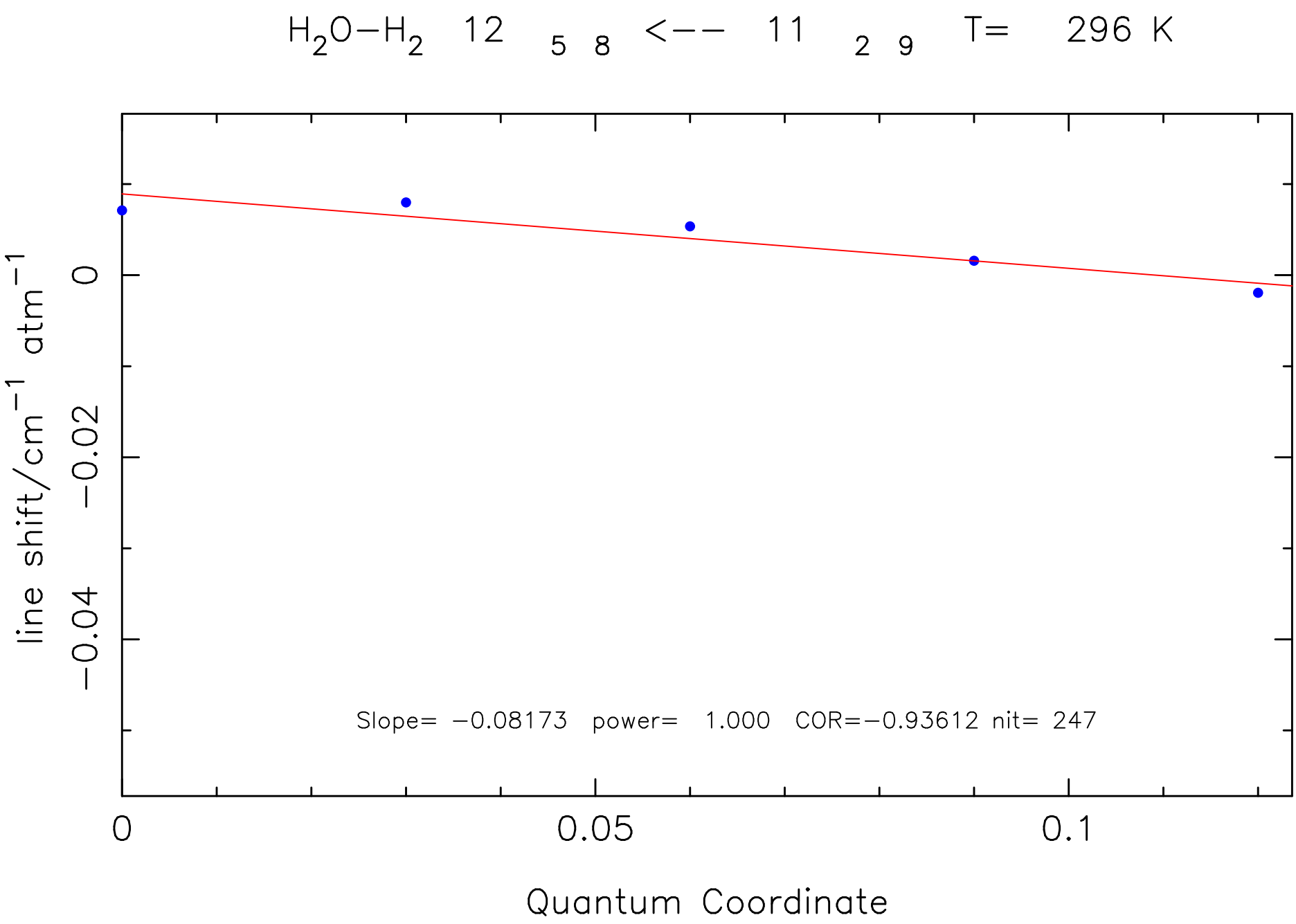
Quantum Coordinate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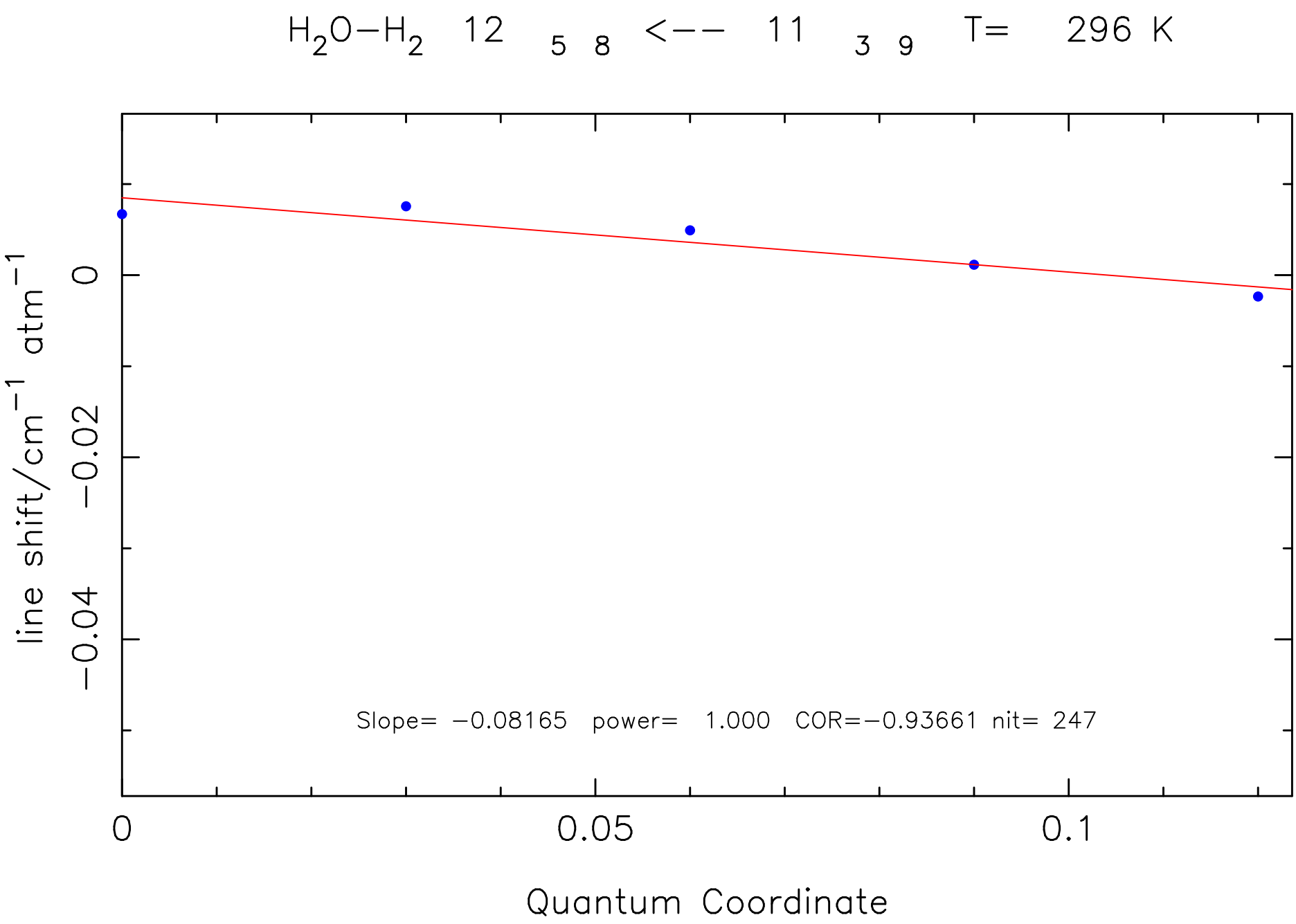
Quantum Coordinate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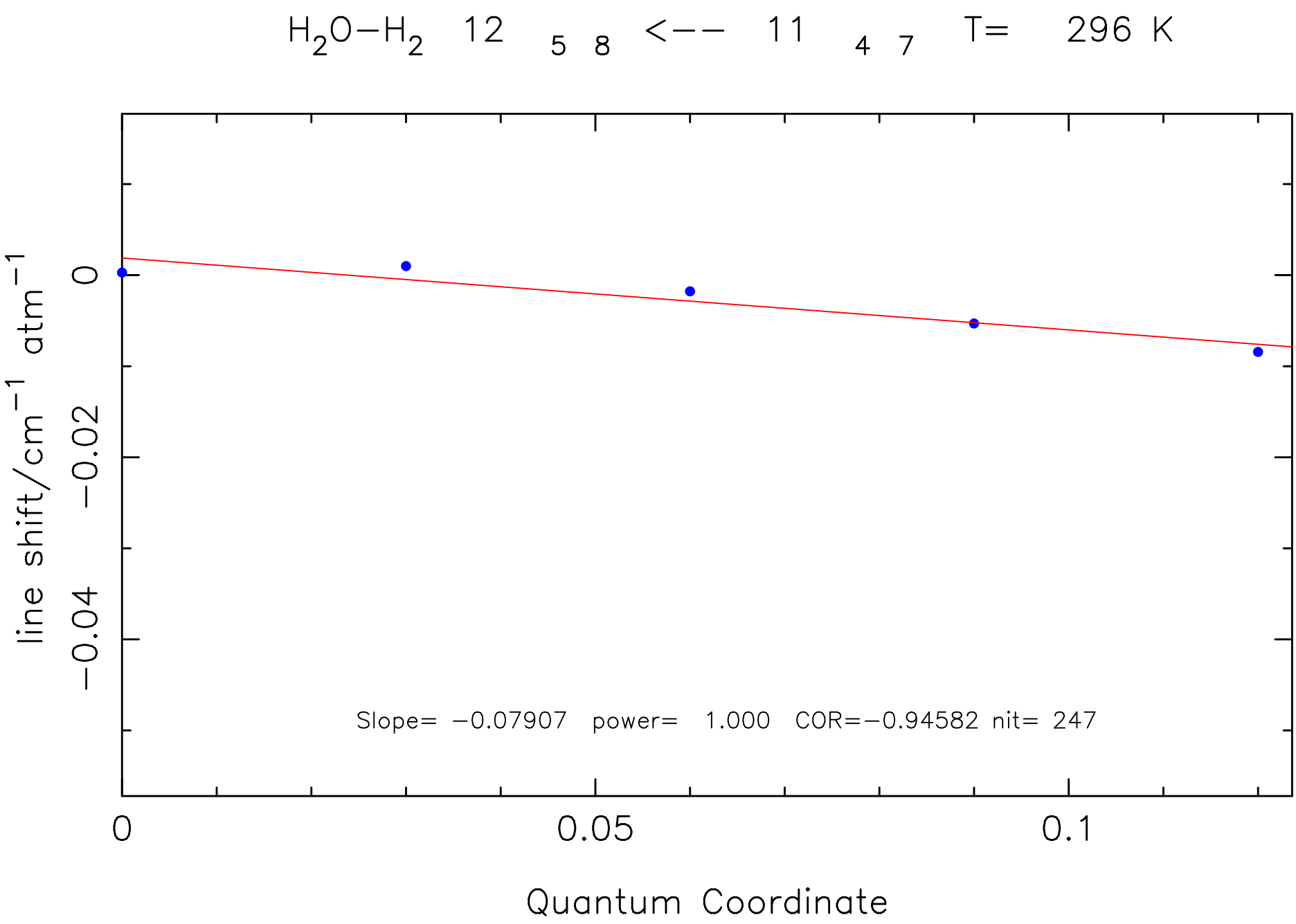
Quantum Coordinate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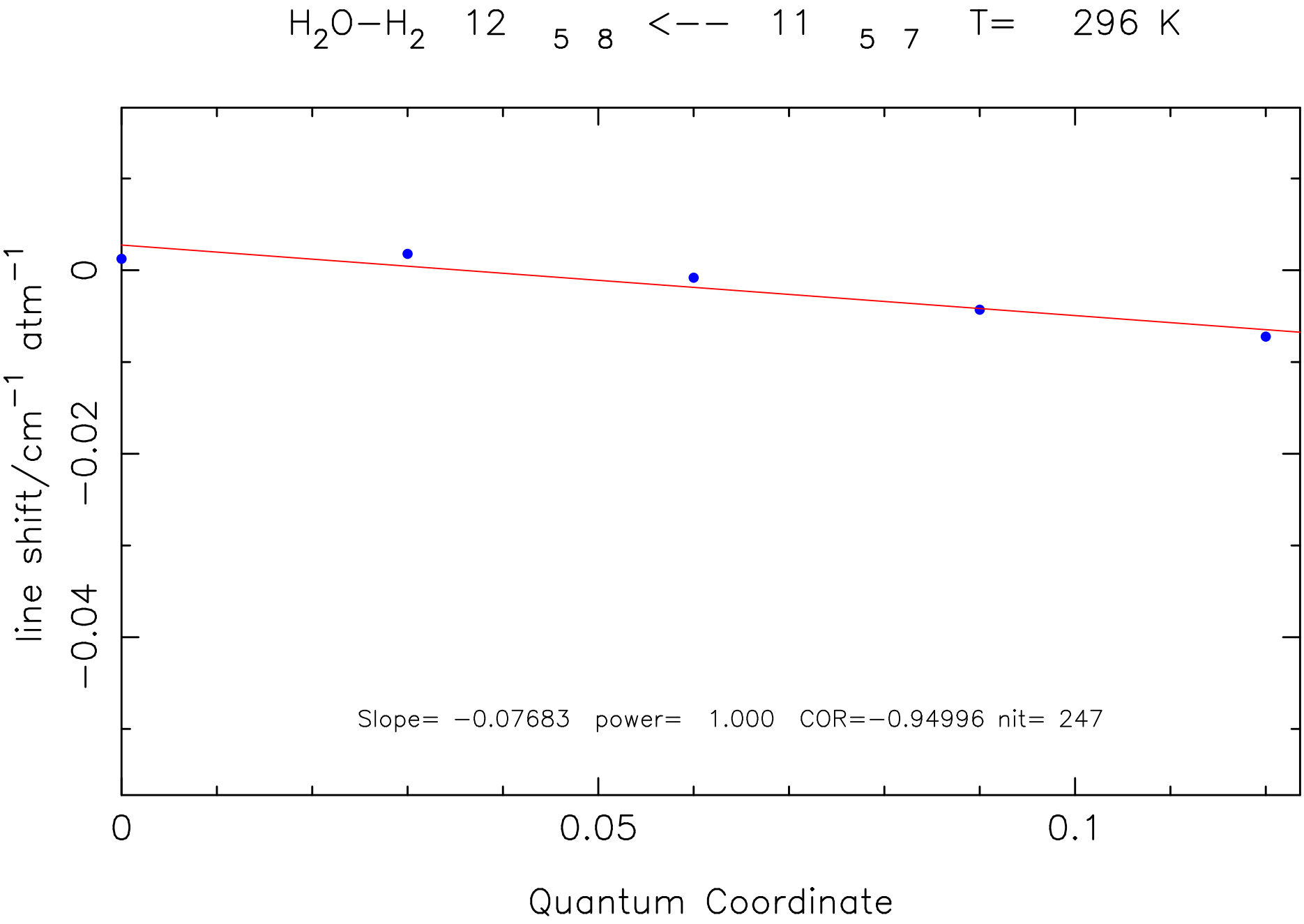
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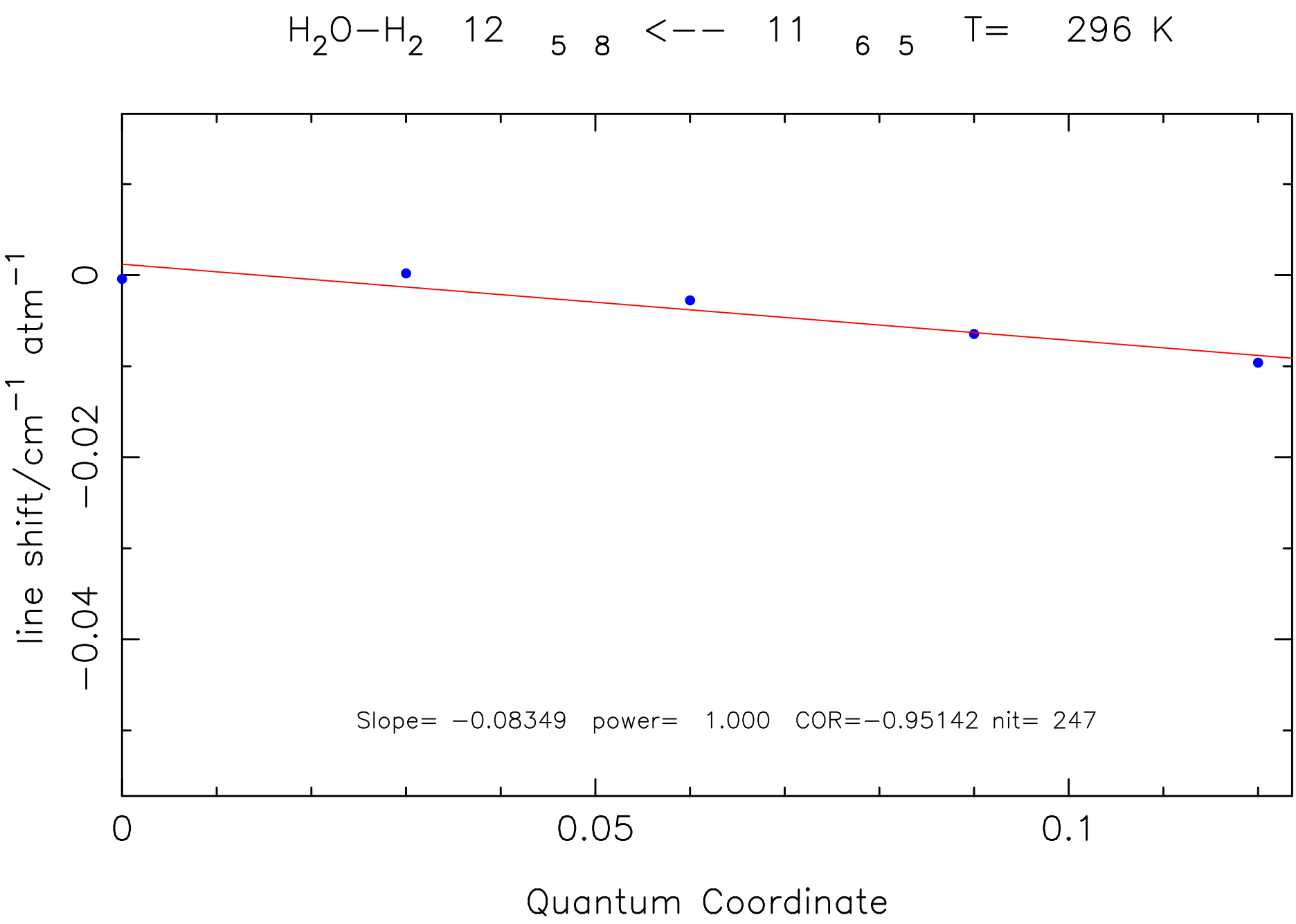
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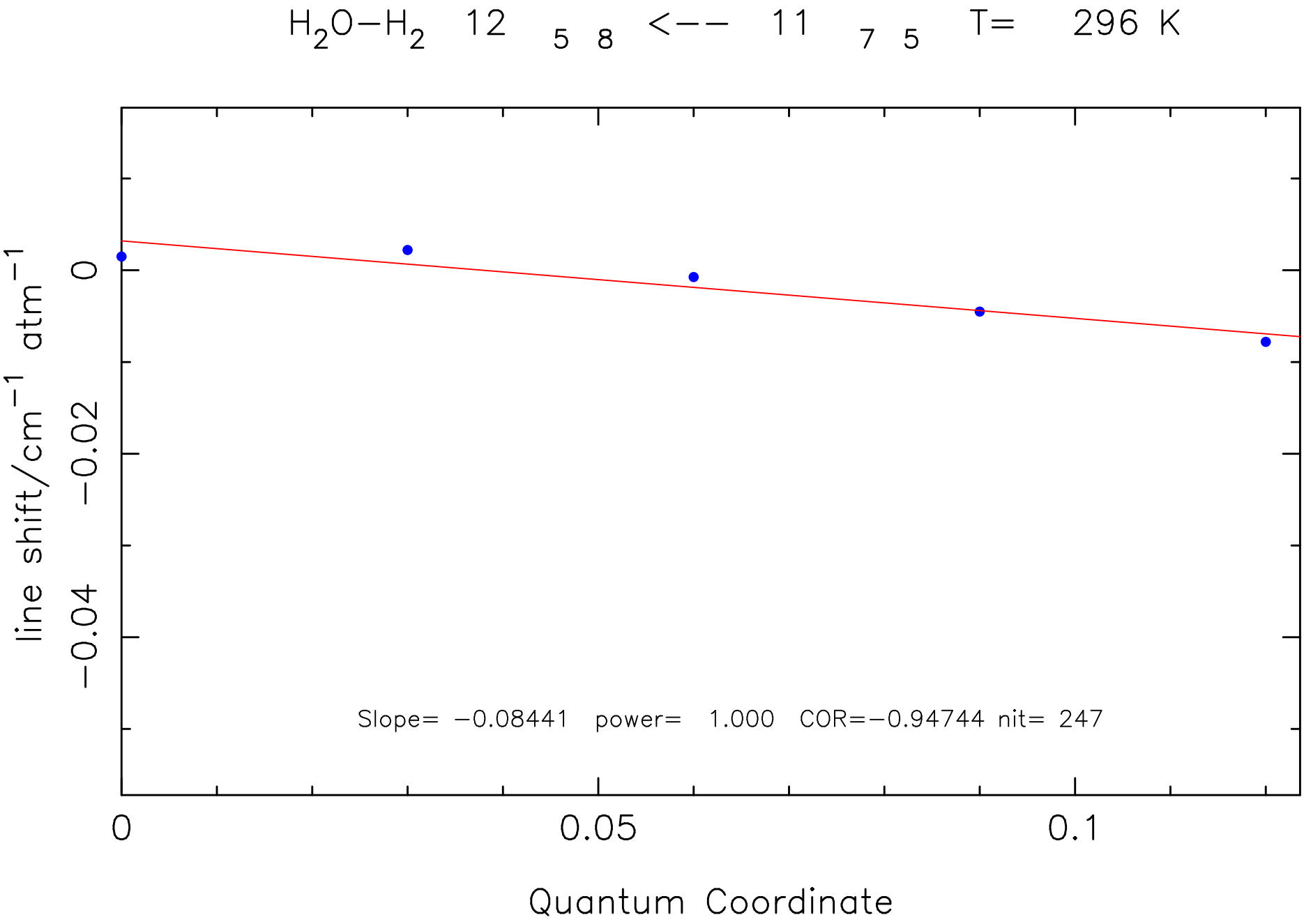
Quantum Coordinate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line shift/cm−1 atm−1
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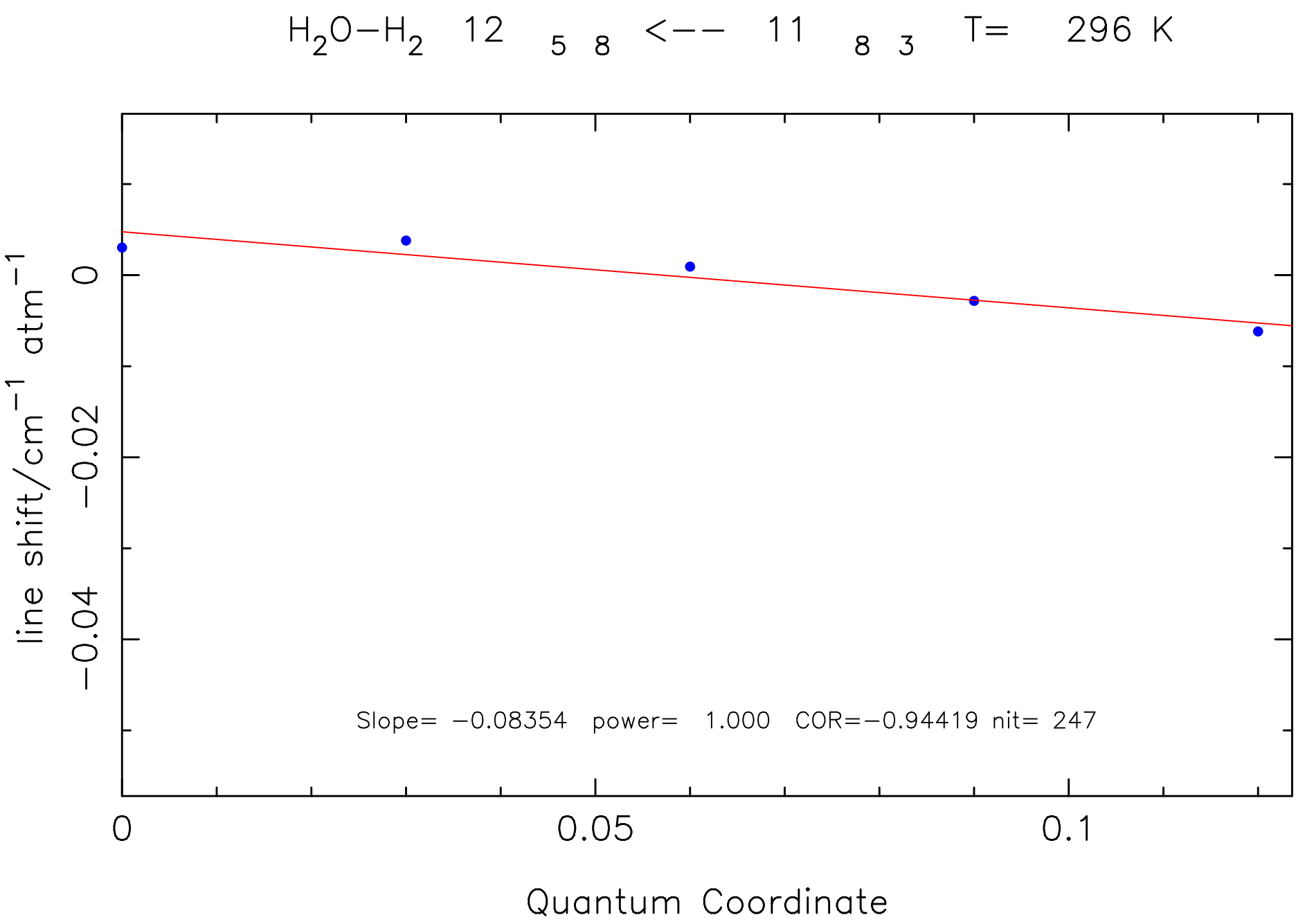
Quantum Coordinate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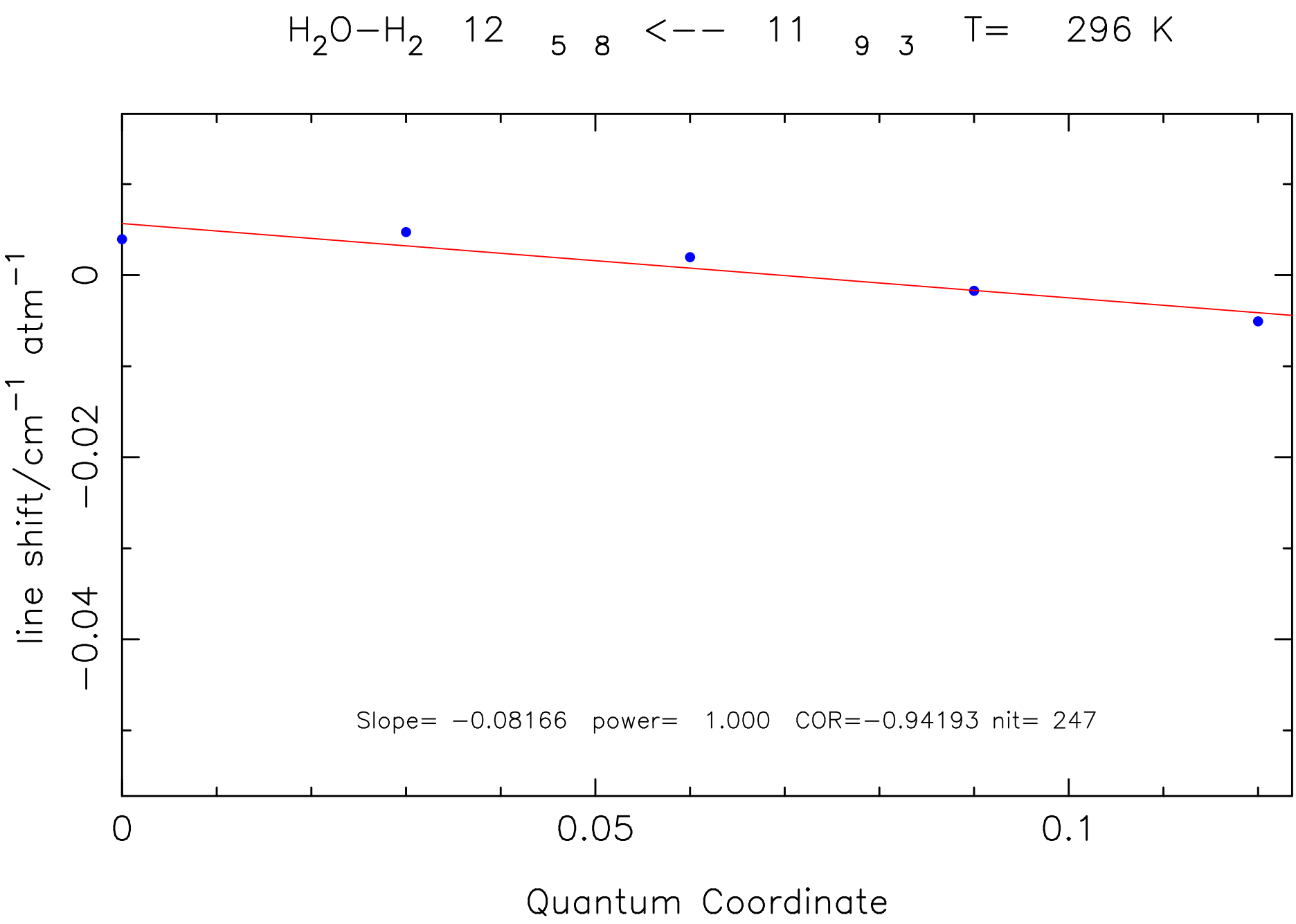
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line shift/cm−1 atm−1
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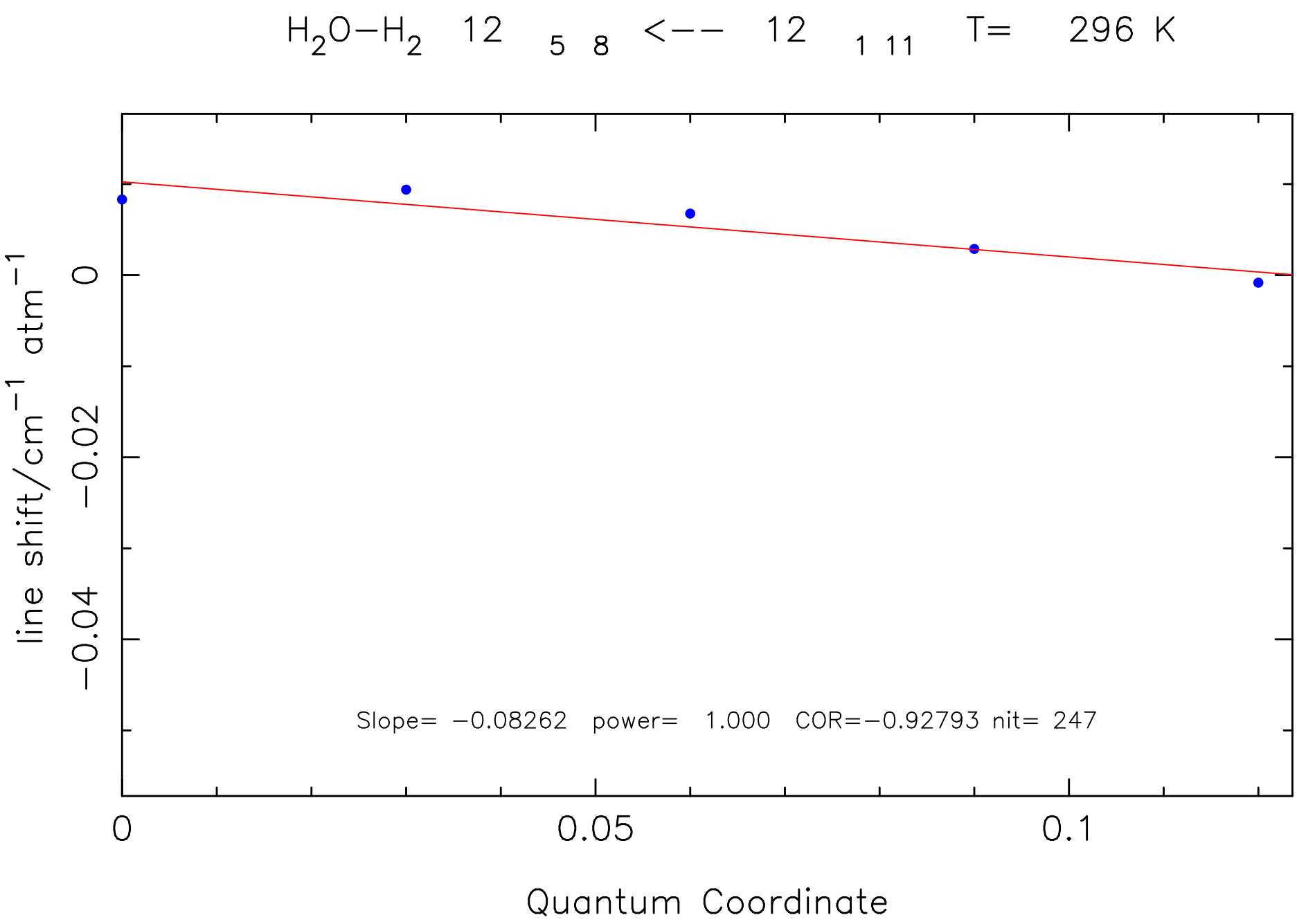
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line shift/cm−1 atm−1
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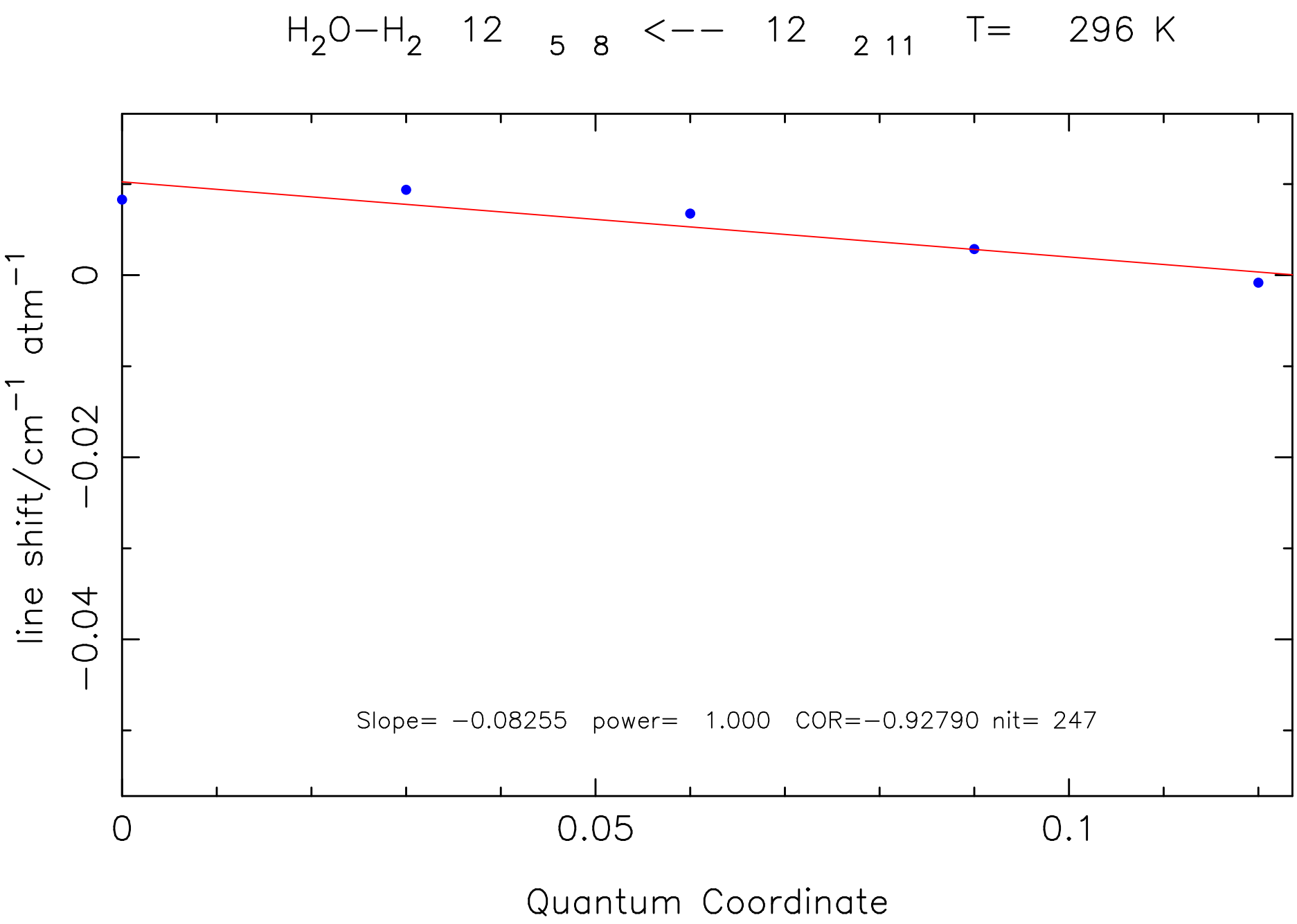
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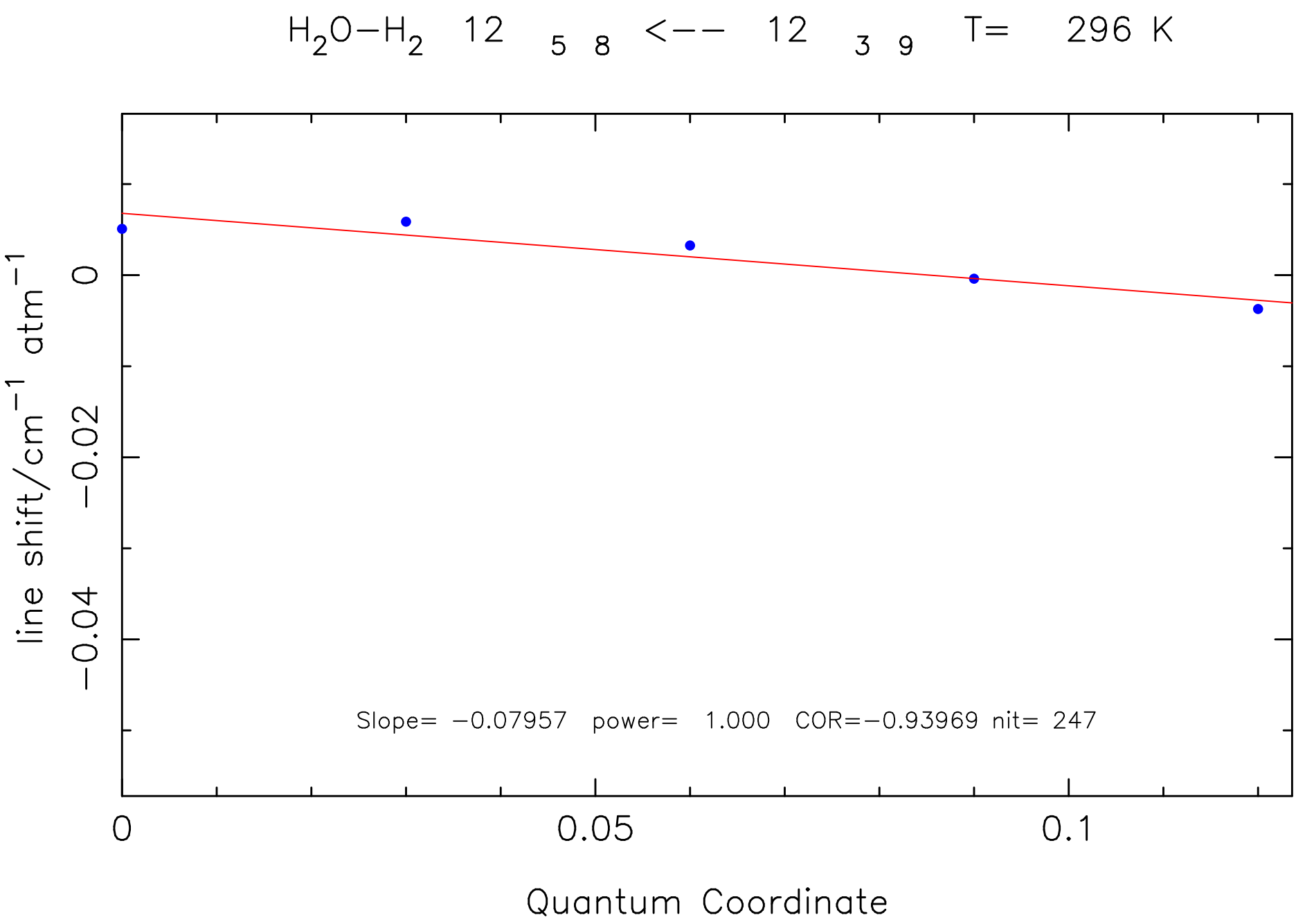
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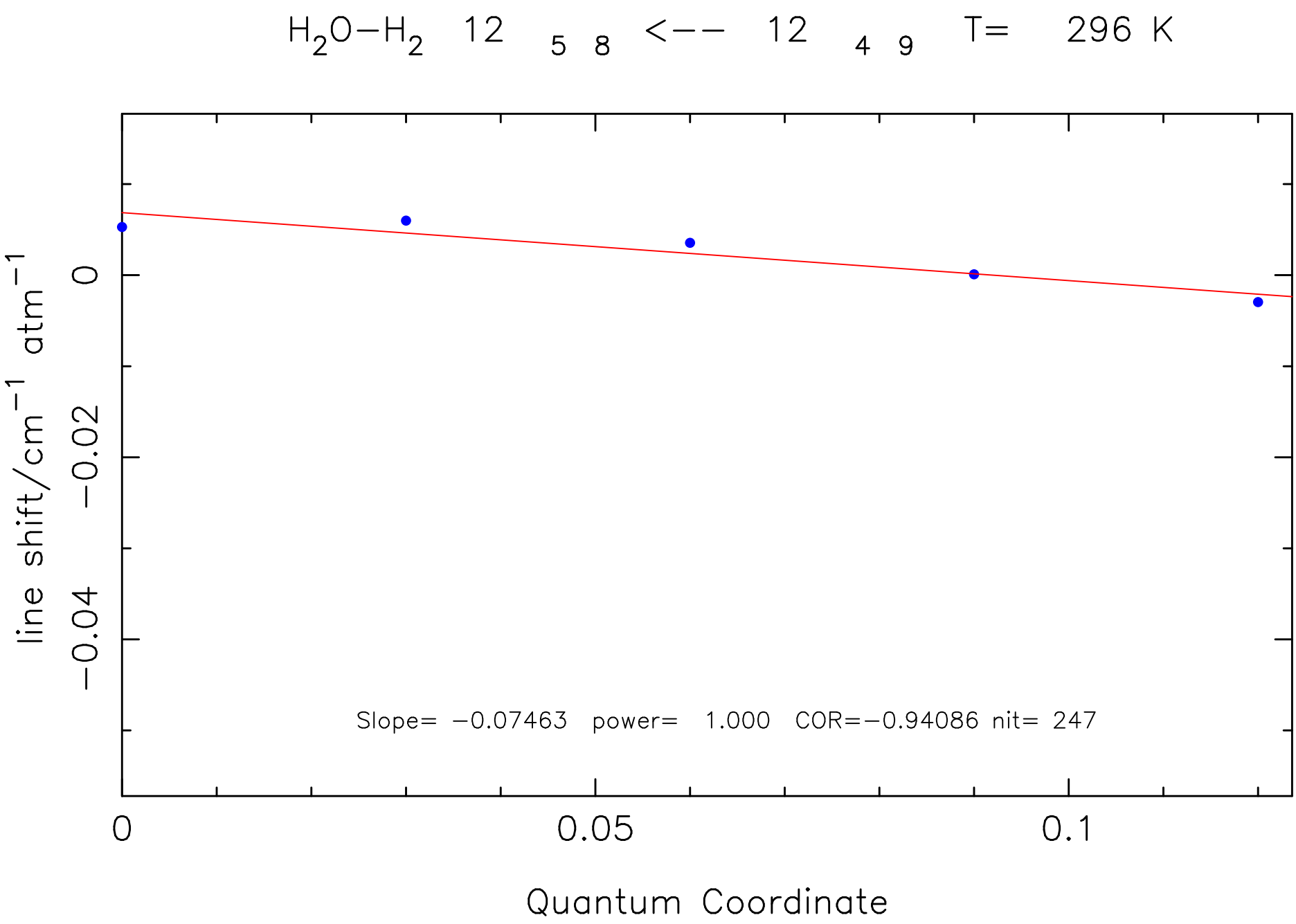
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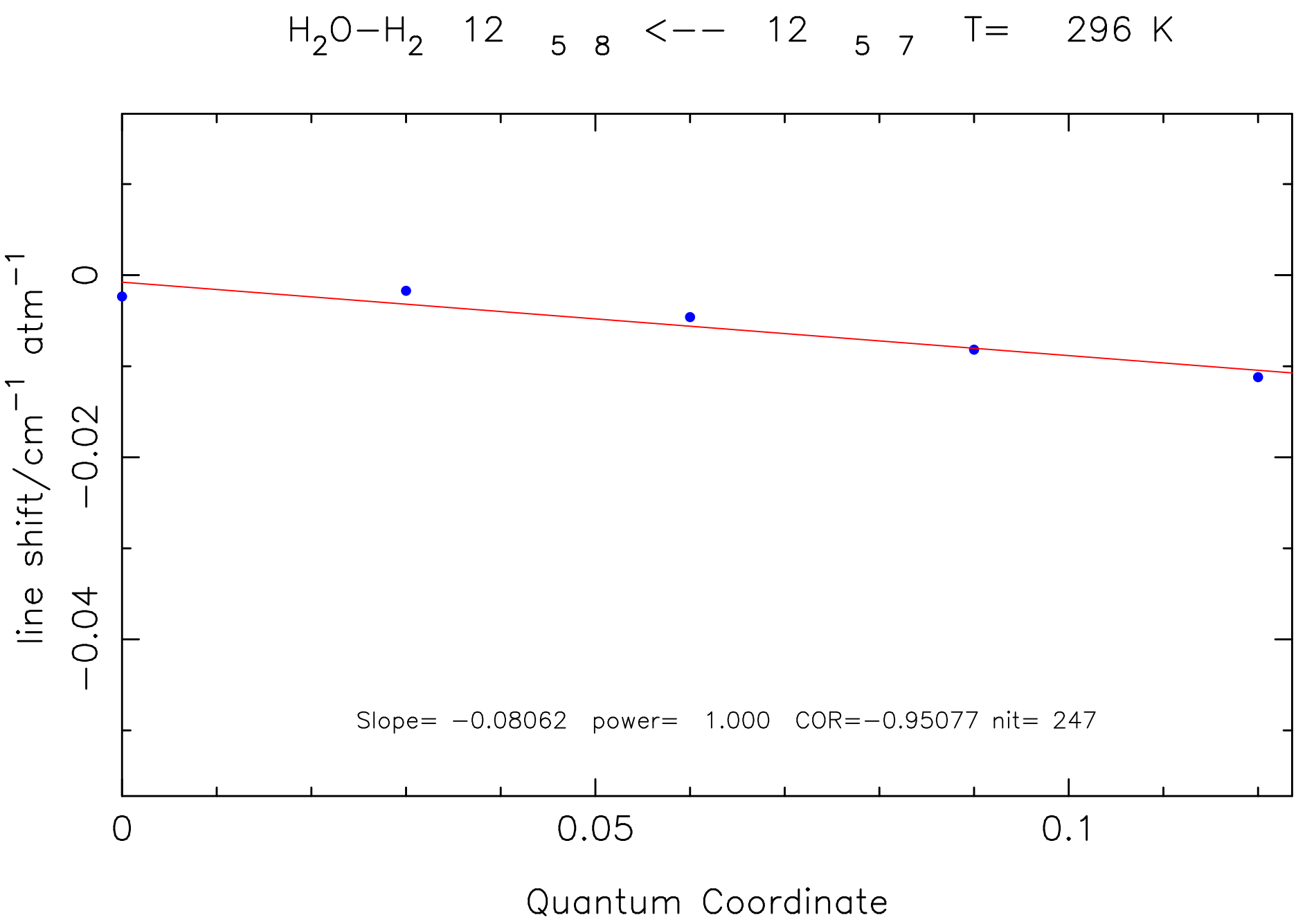
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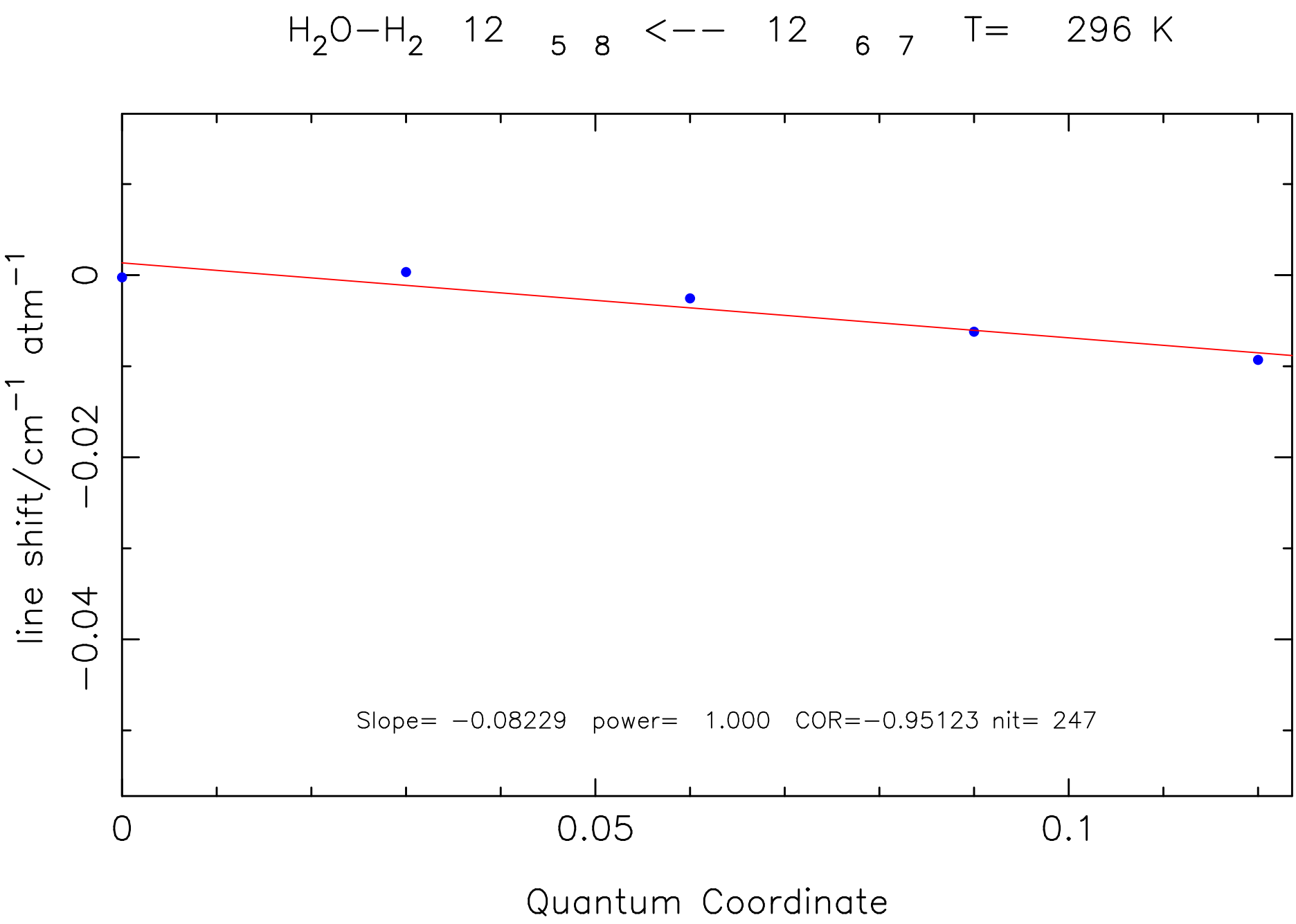
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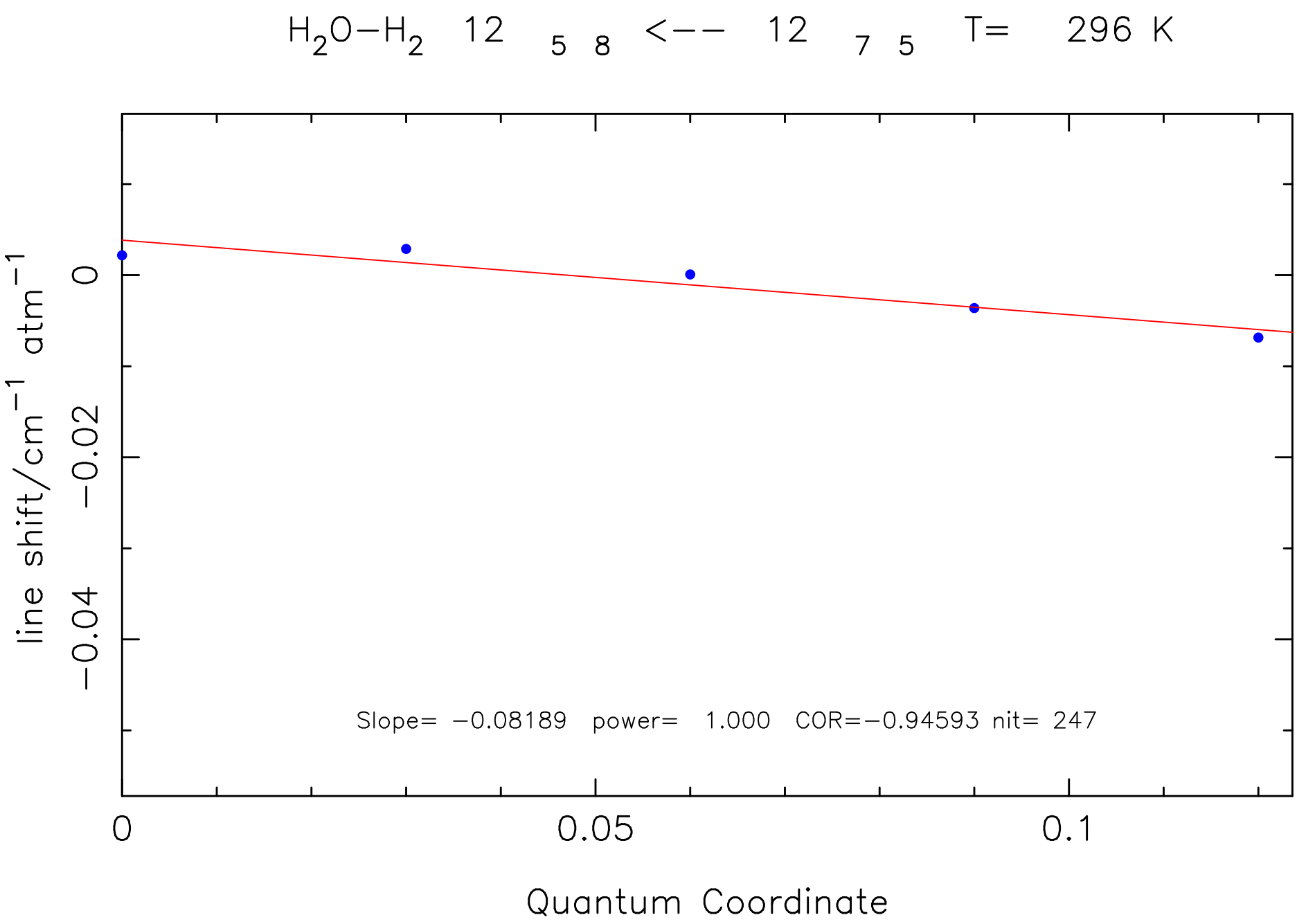
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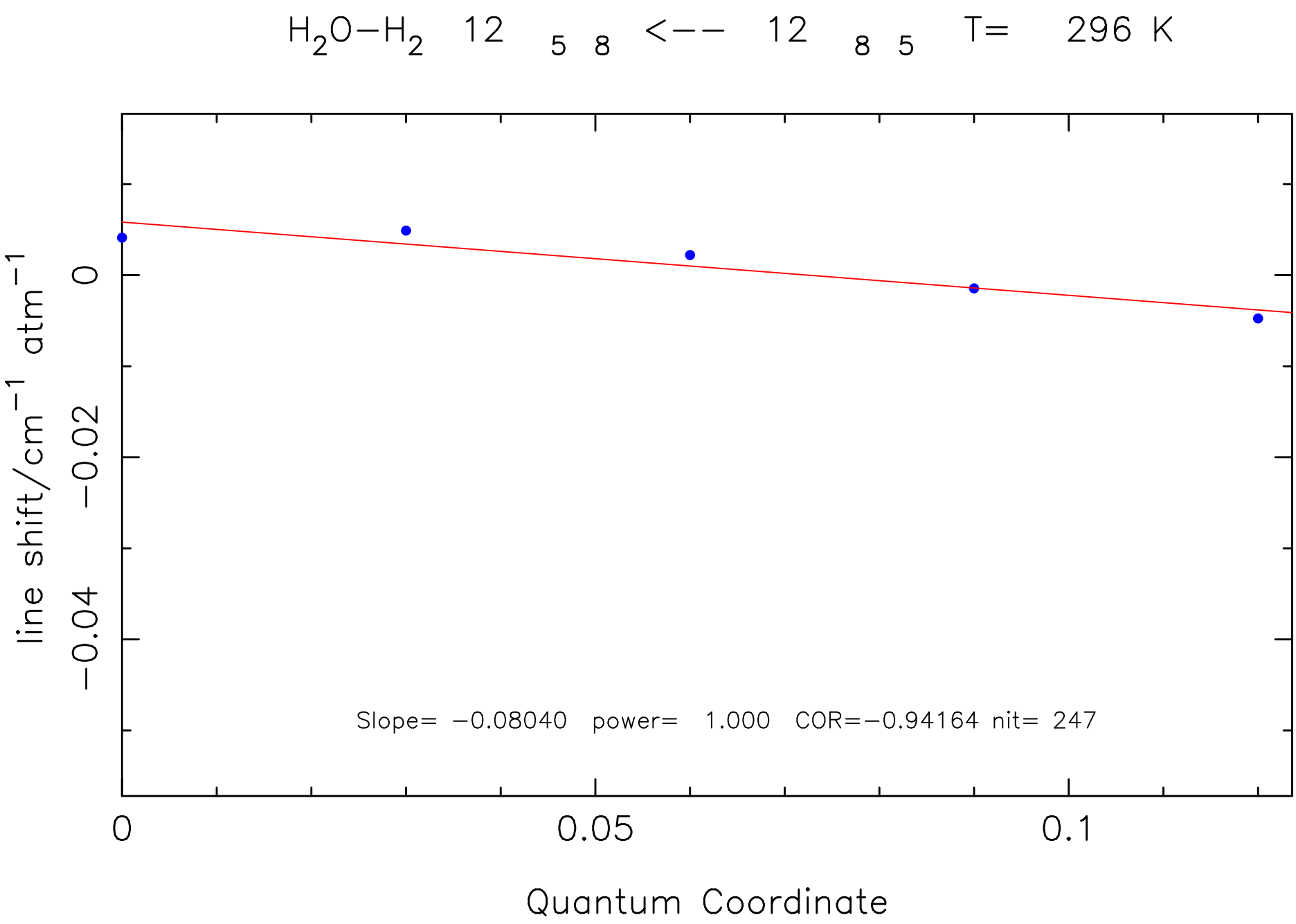
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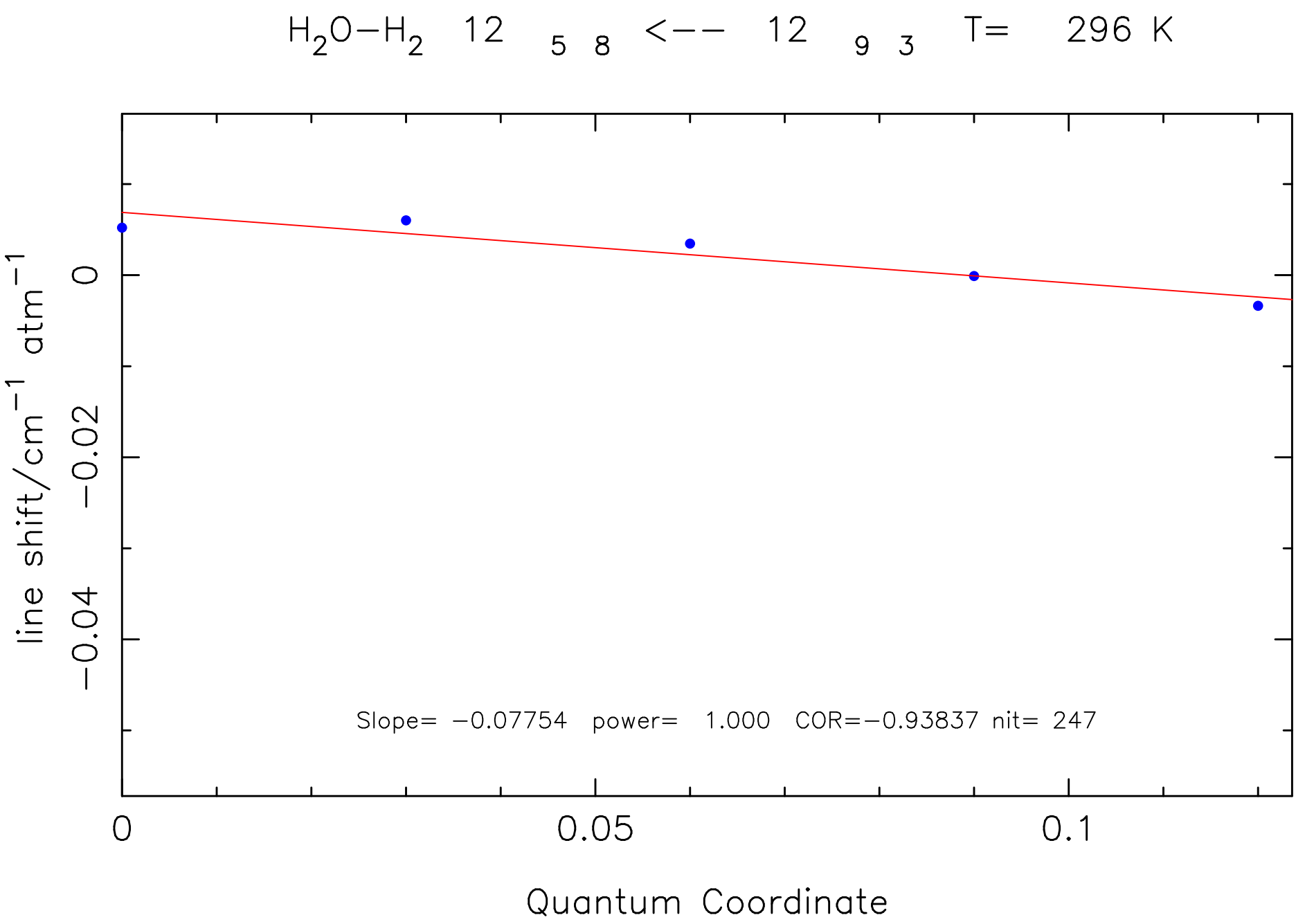
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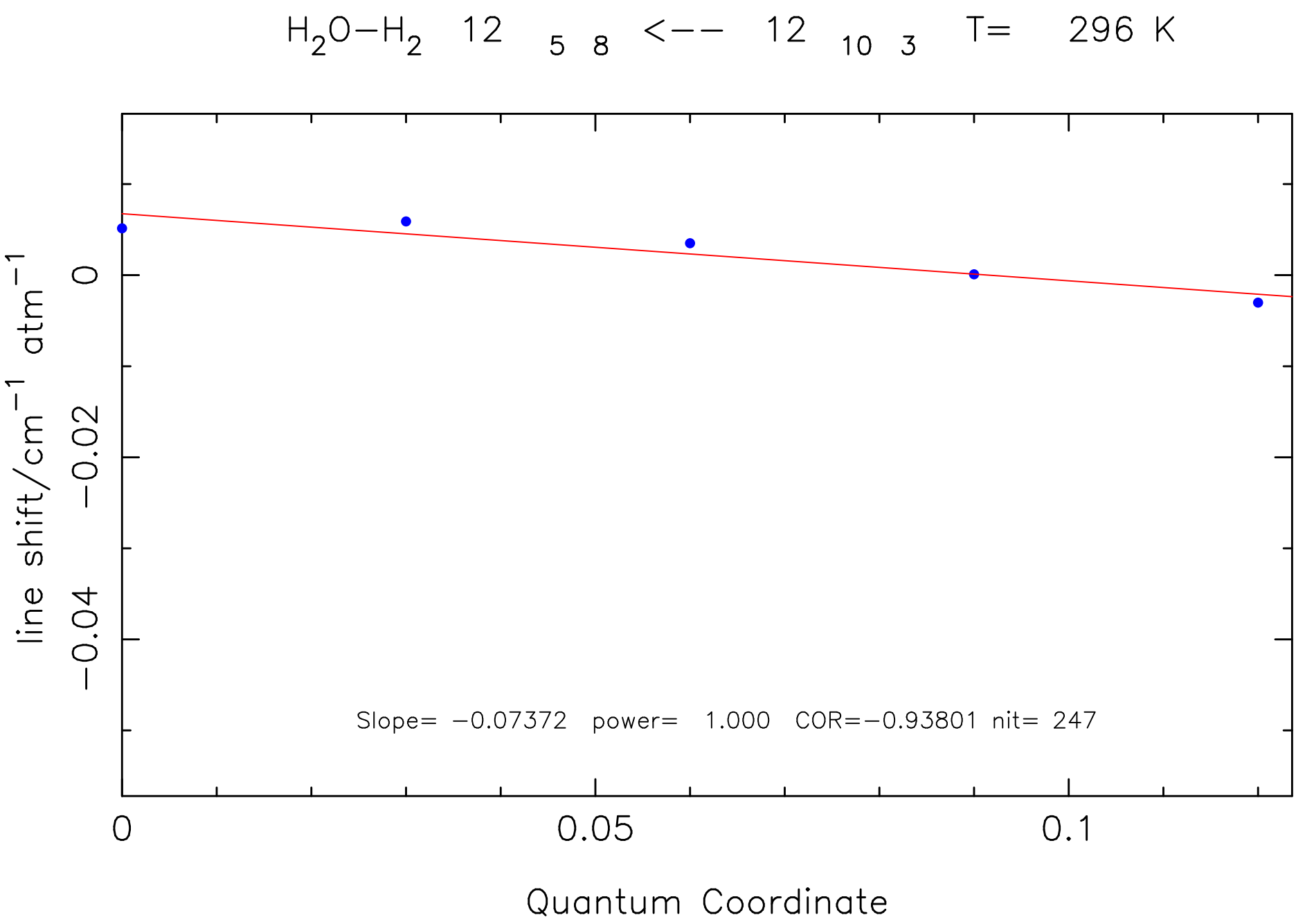
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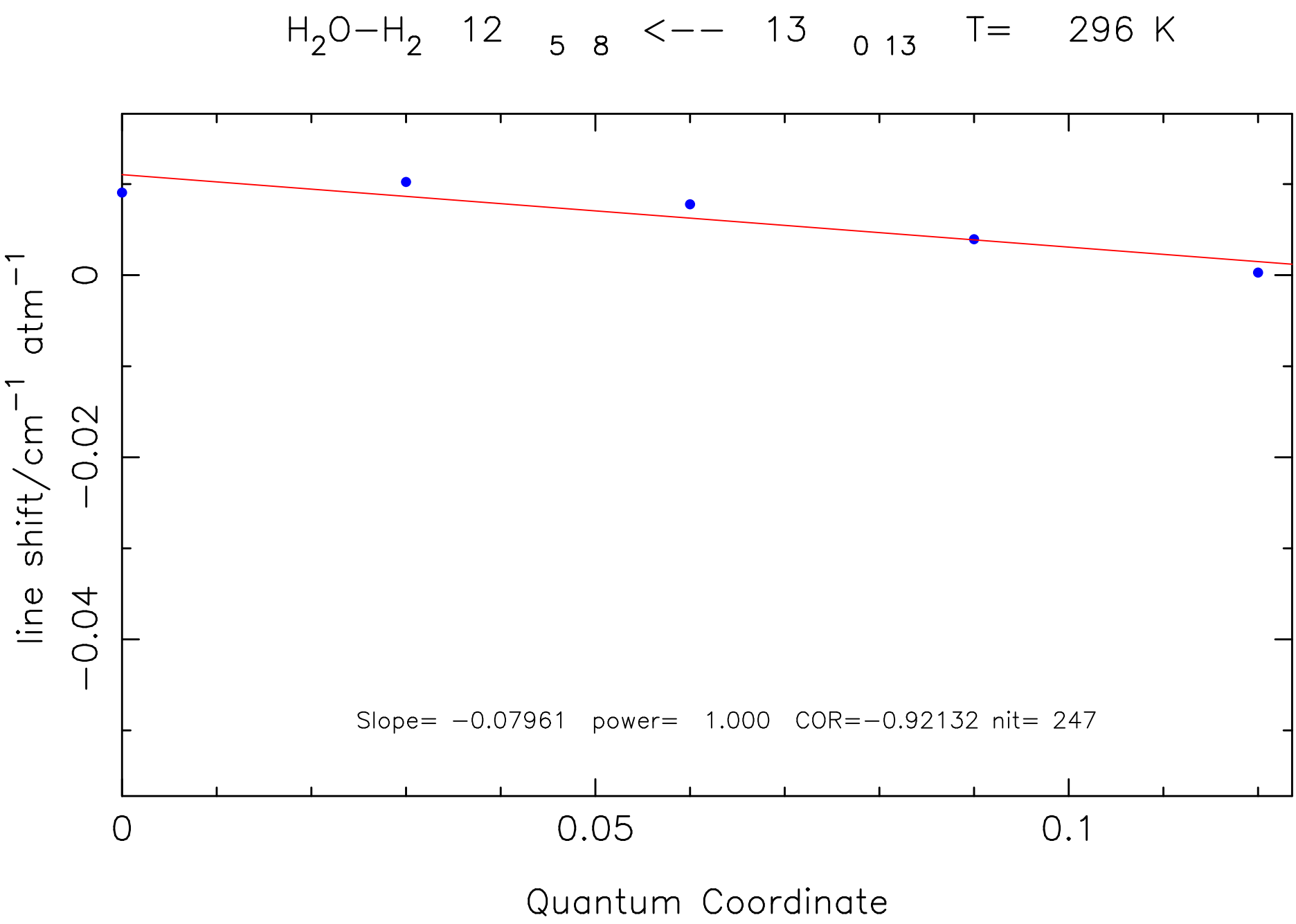
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line shift/cm−1 atm−1
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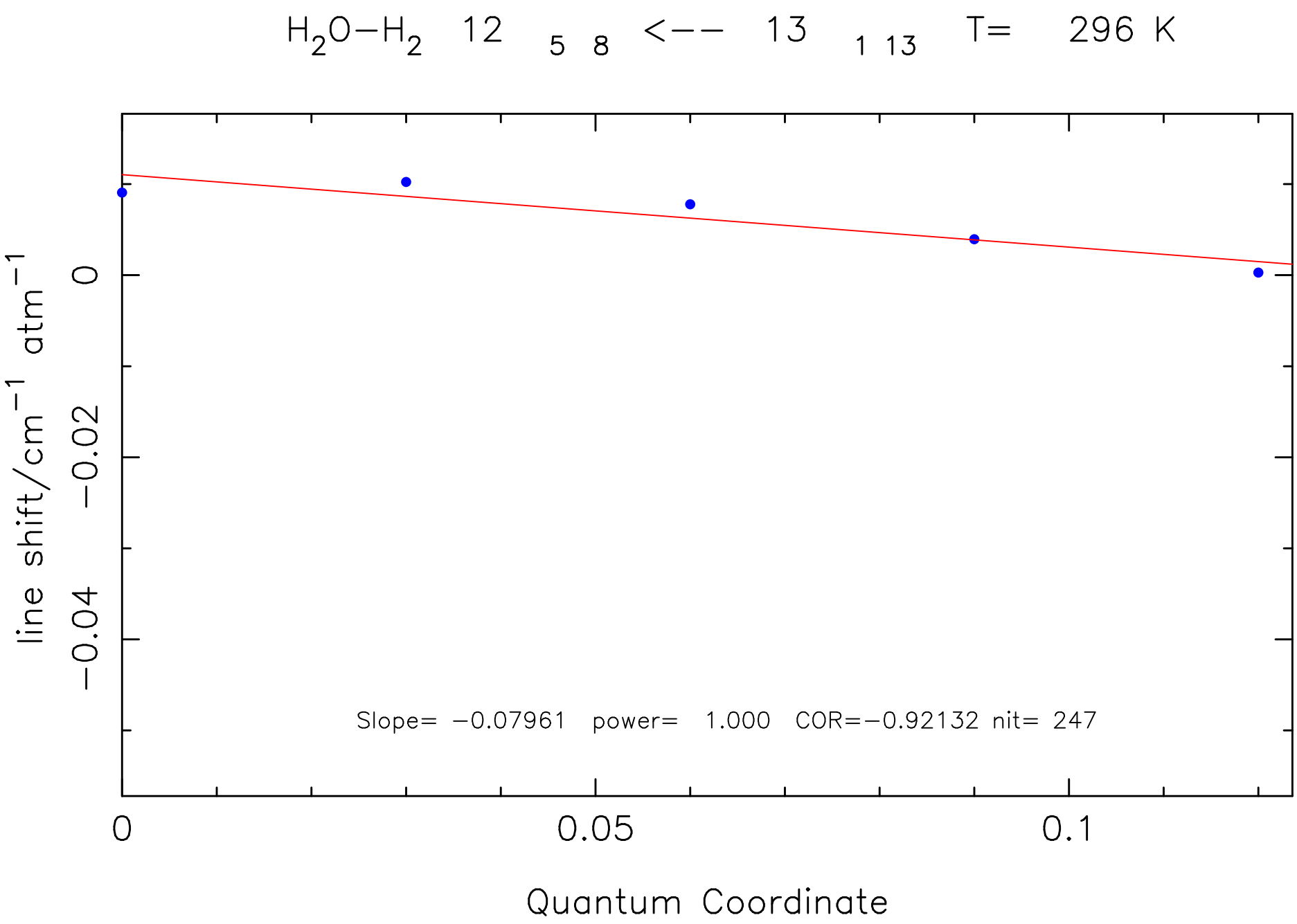
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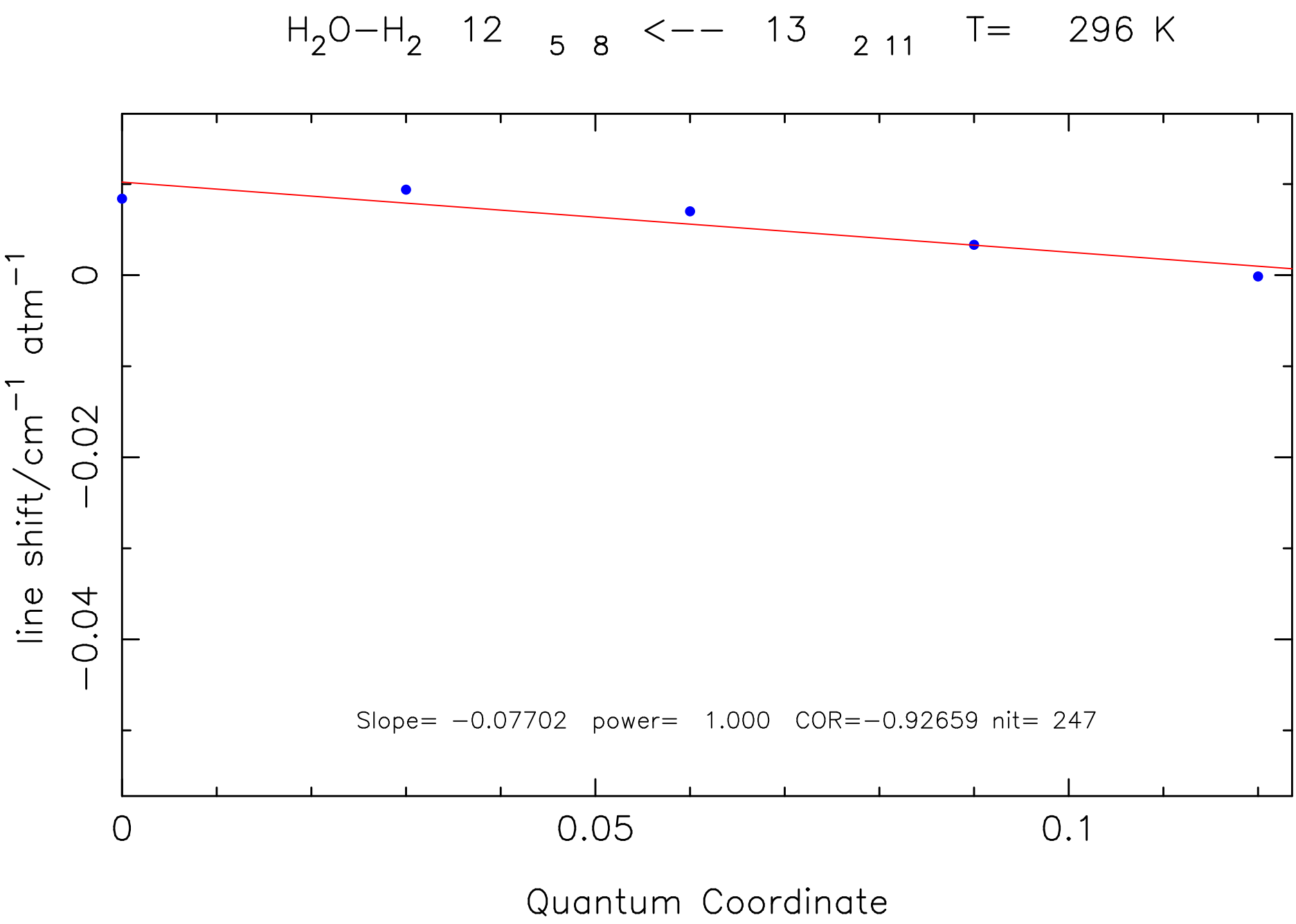
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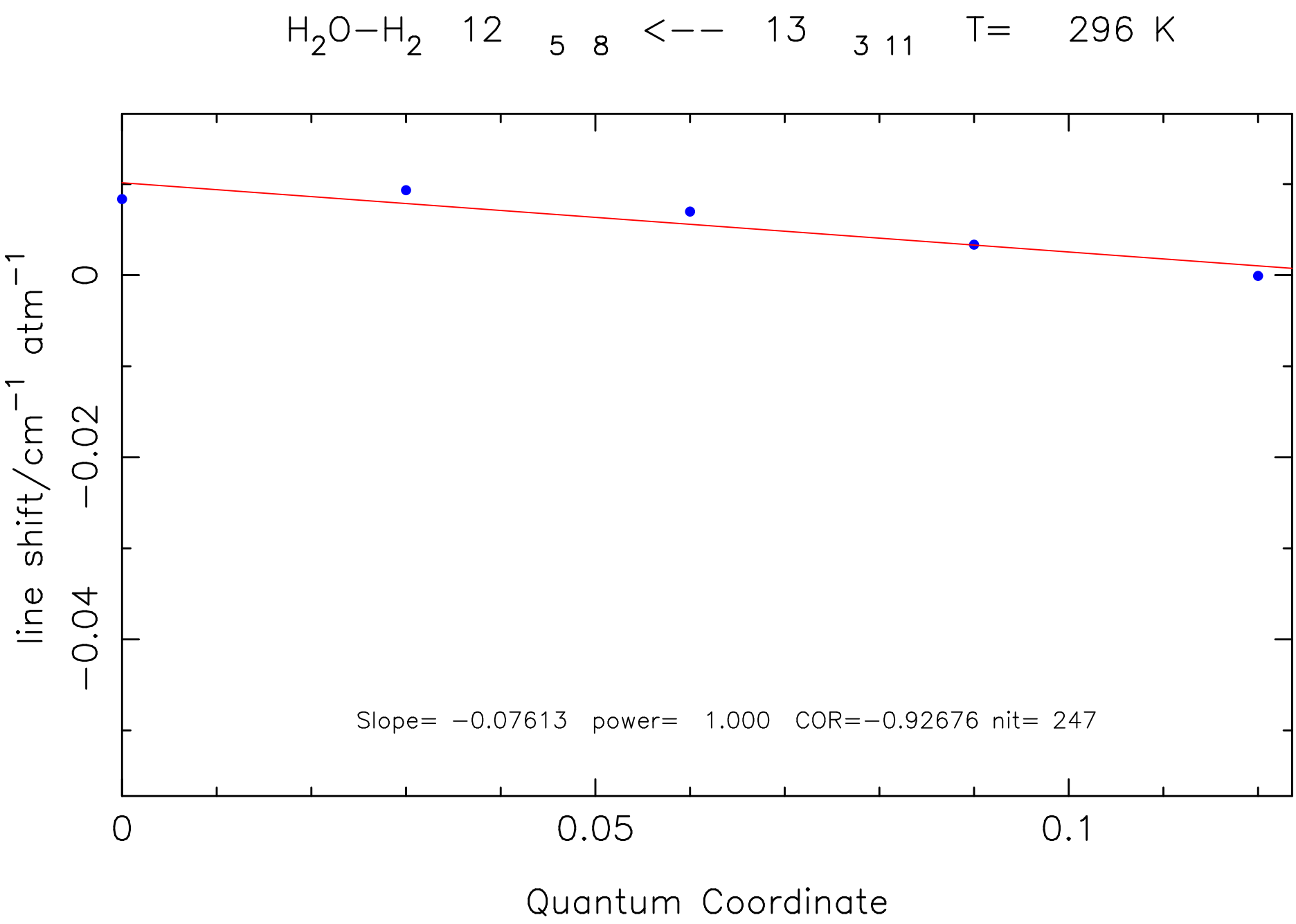
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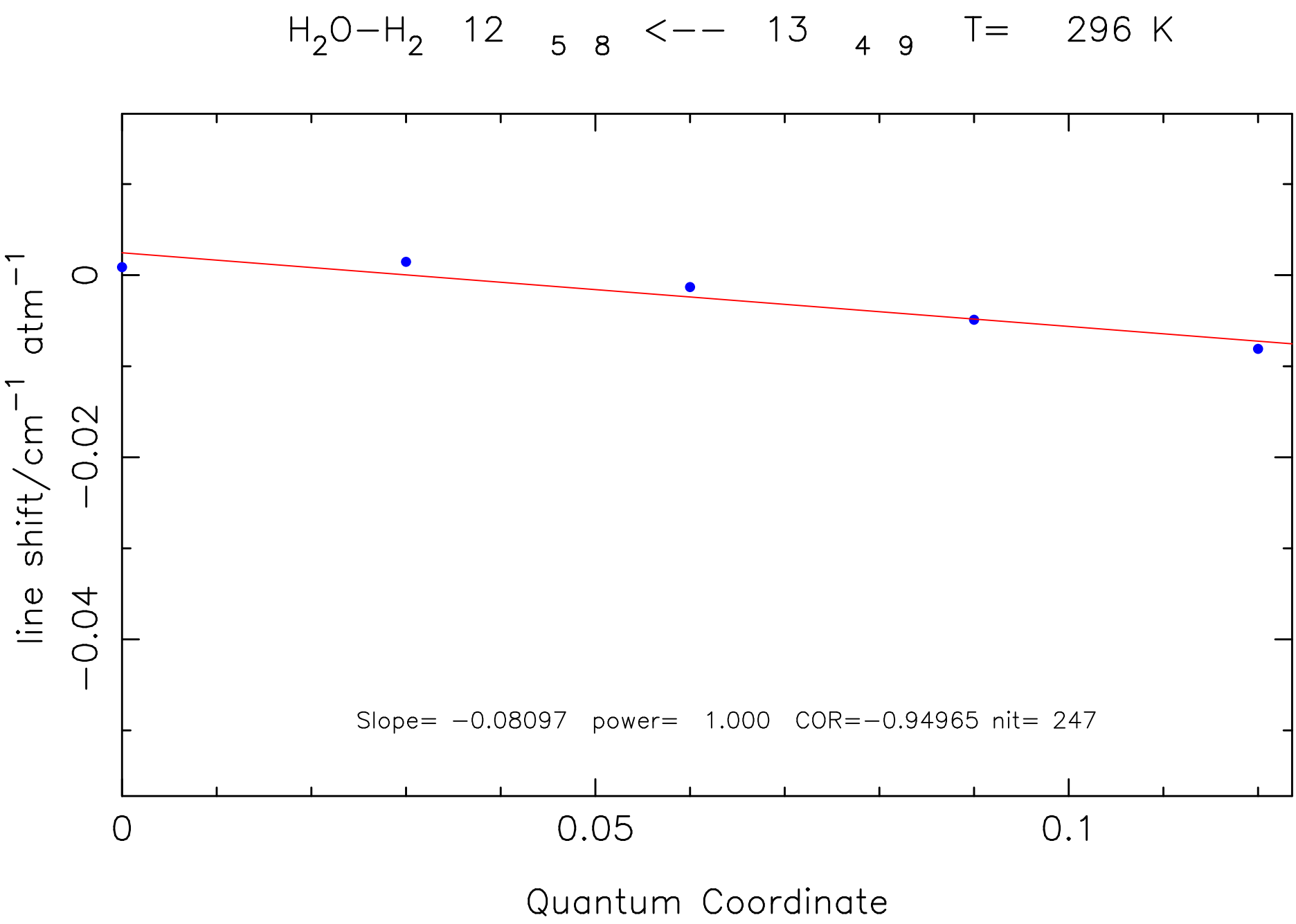
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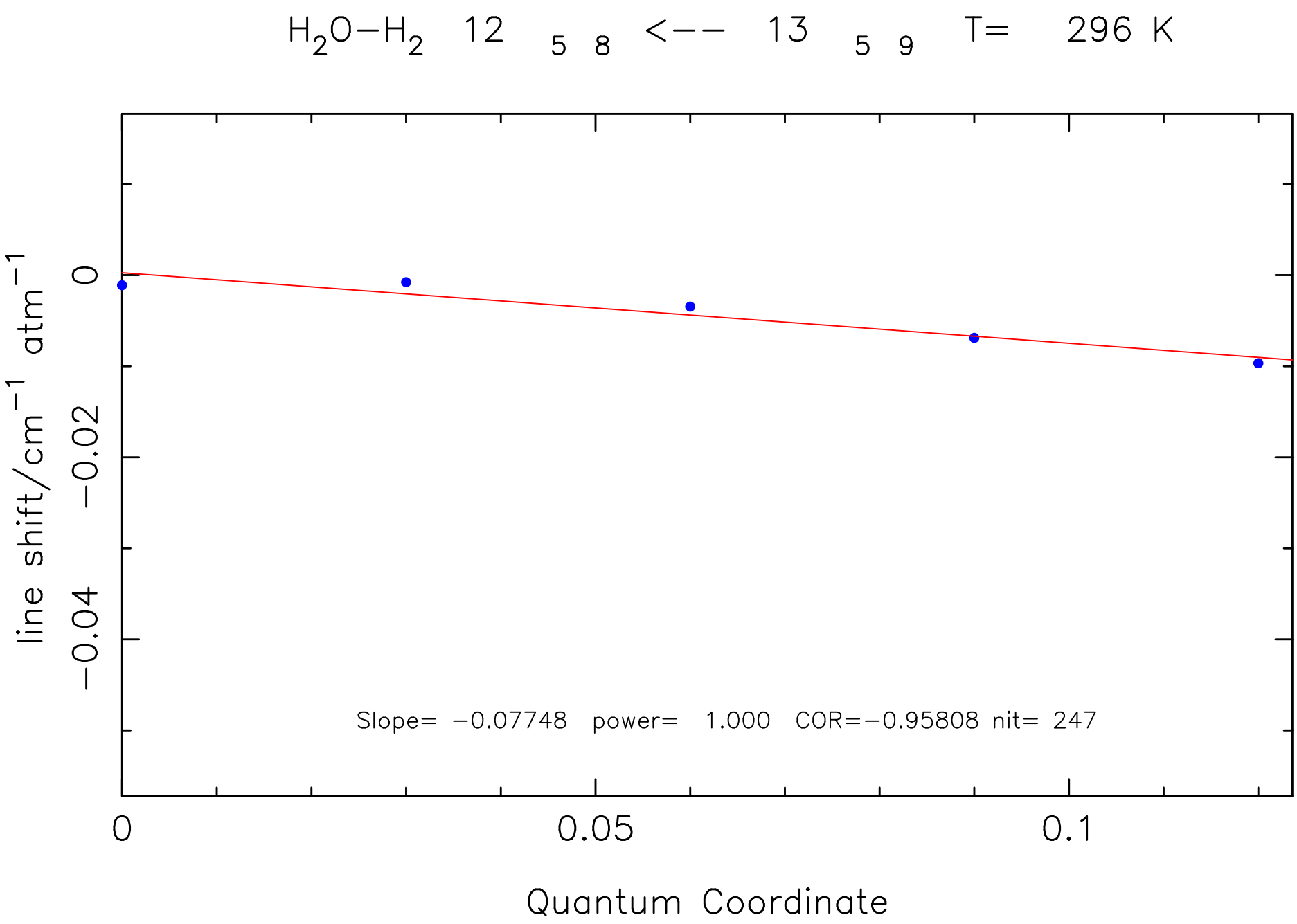
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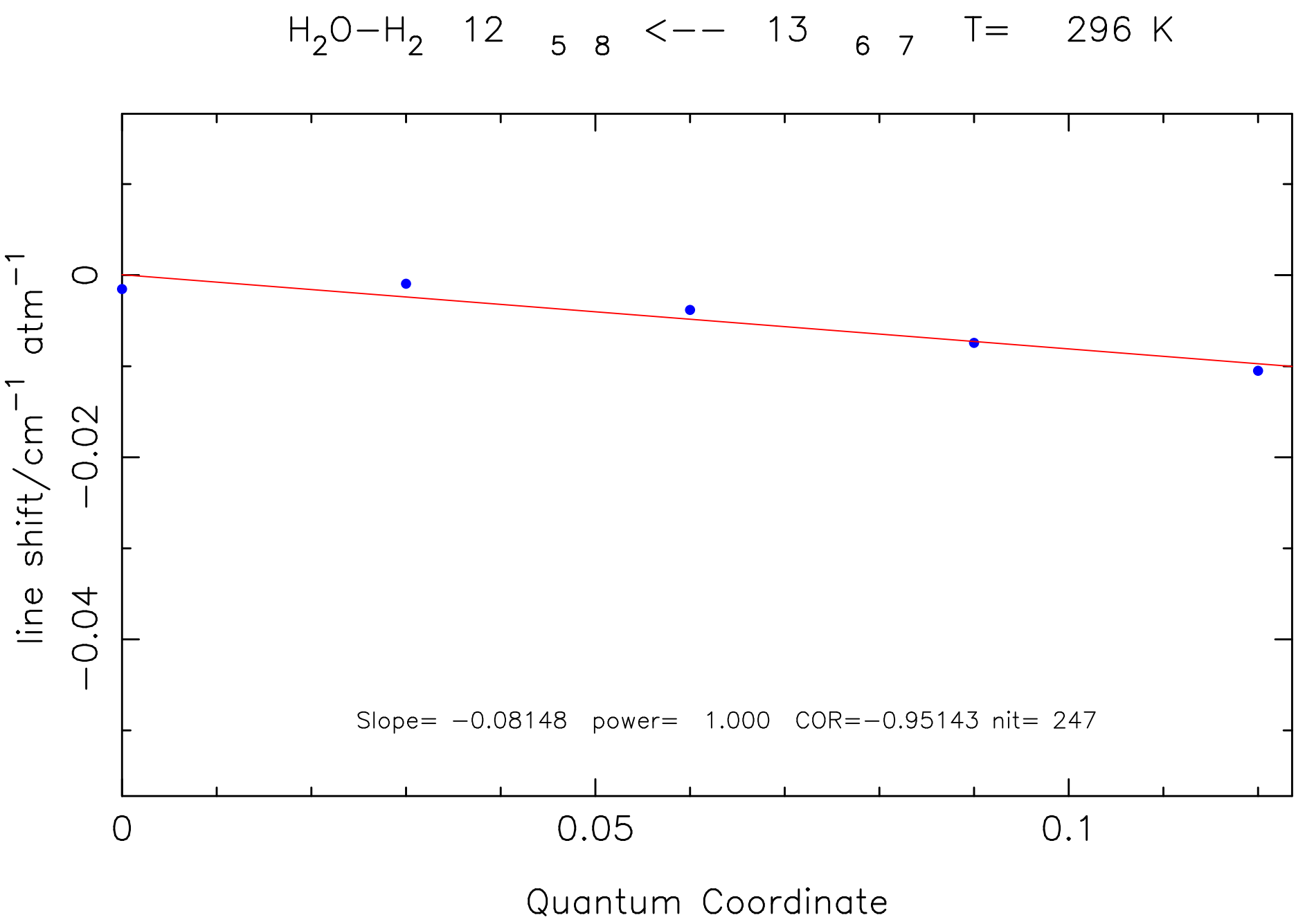
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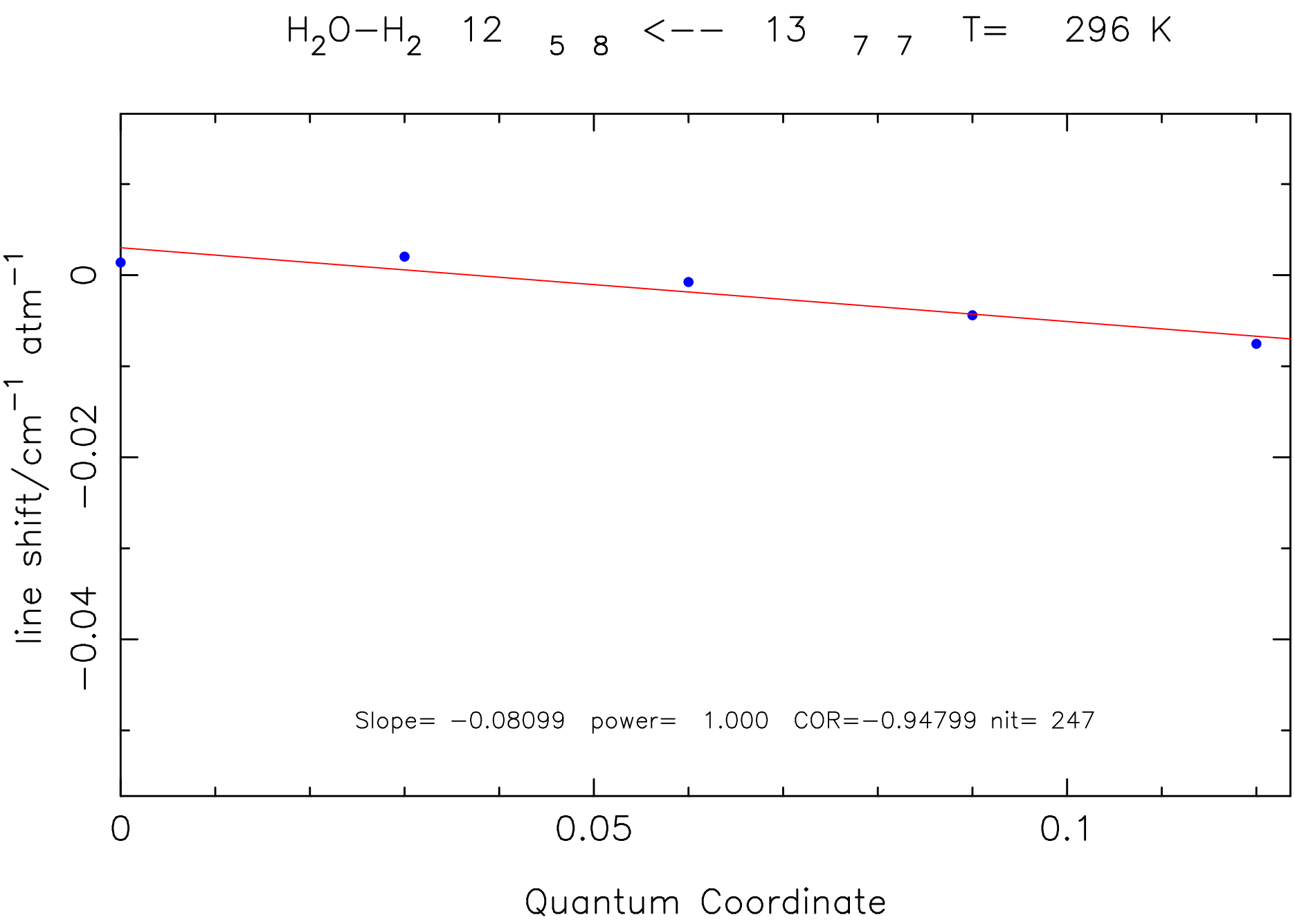
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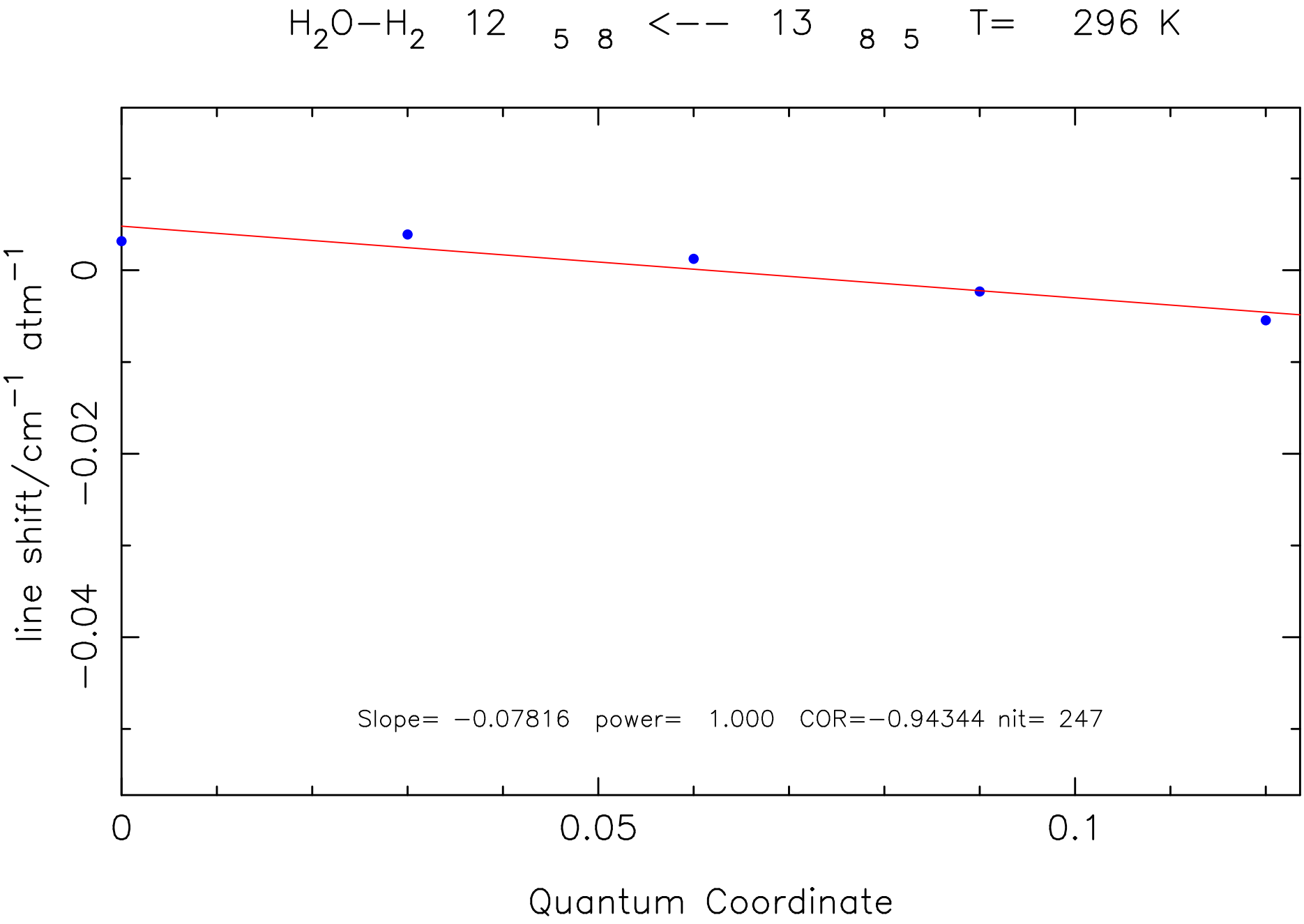
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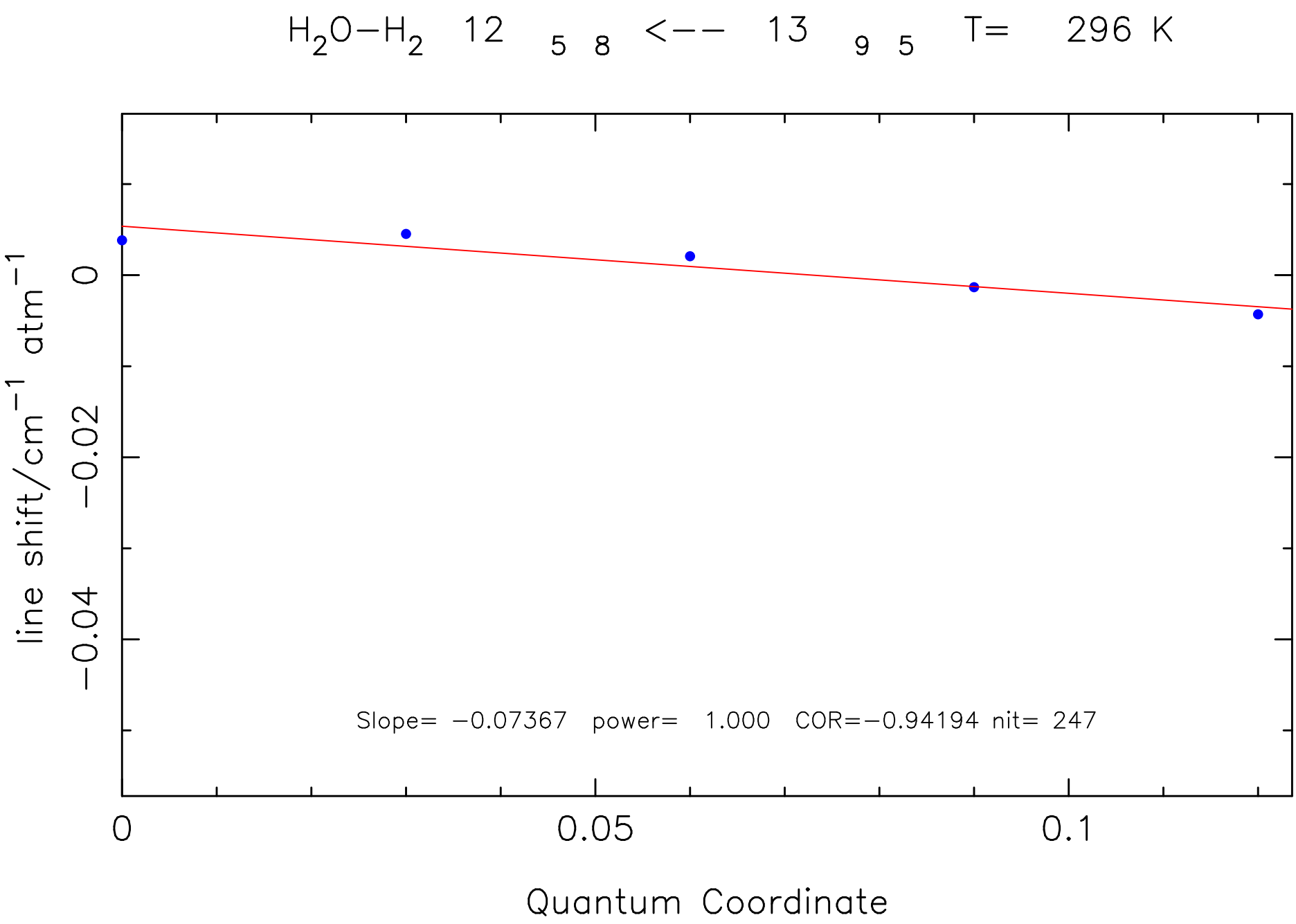
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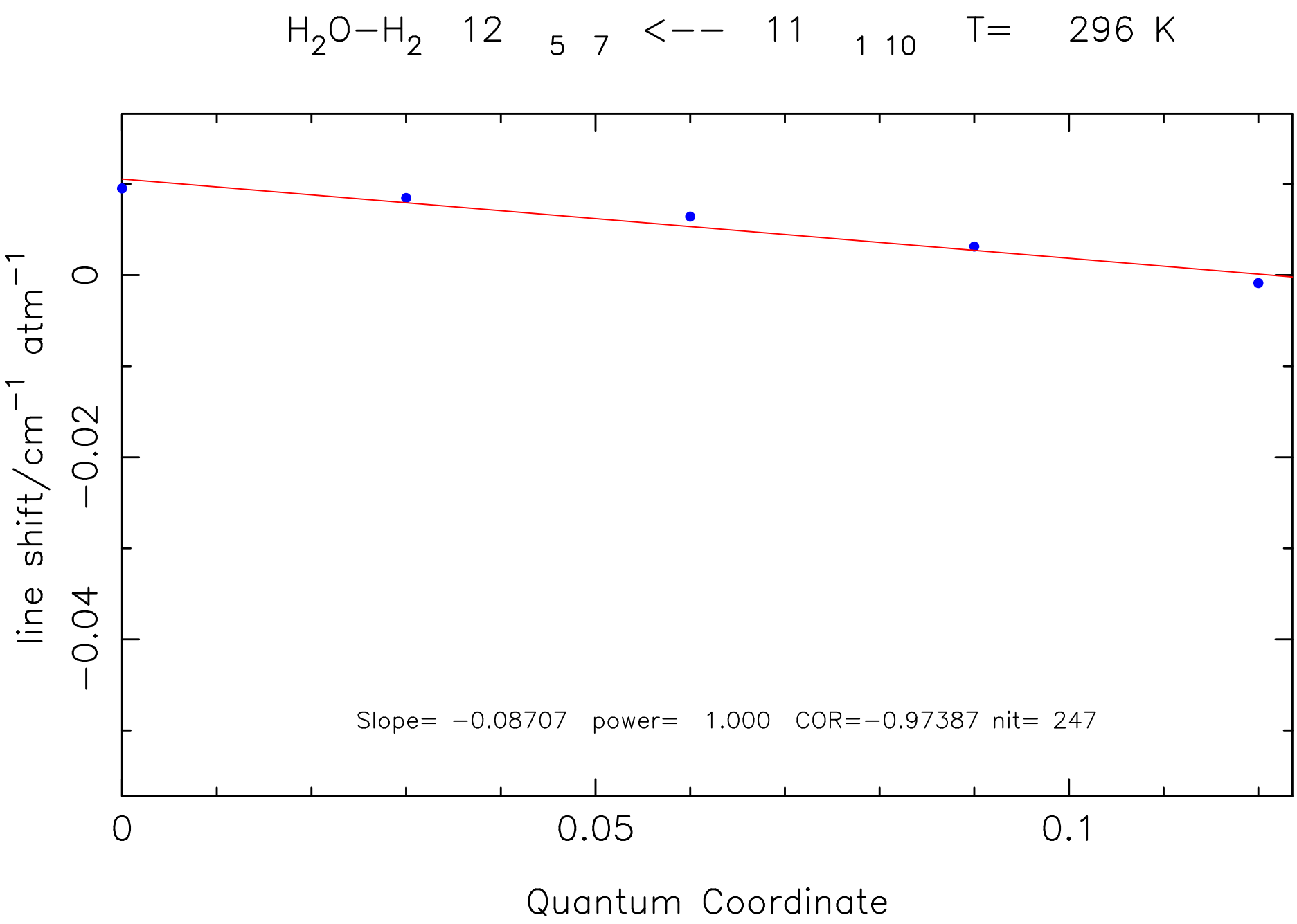
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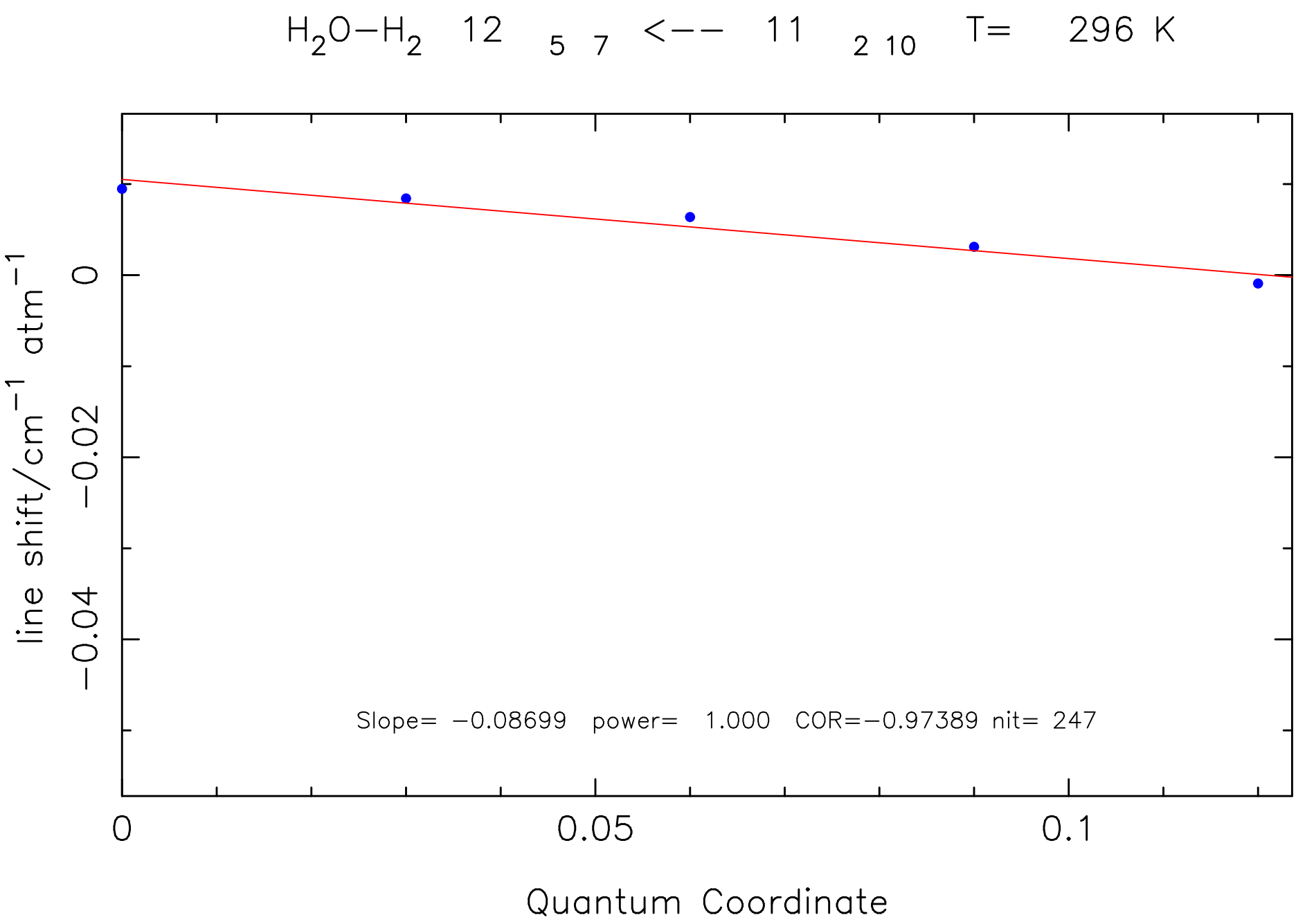
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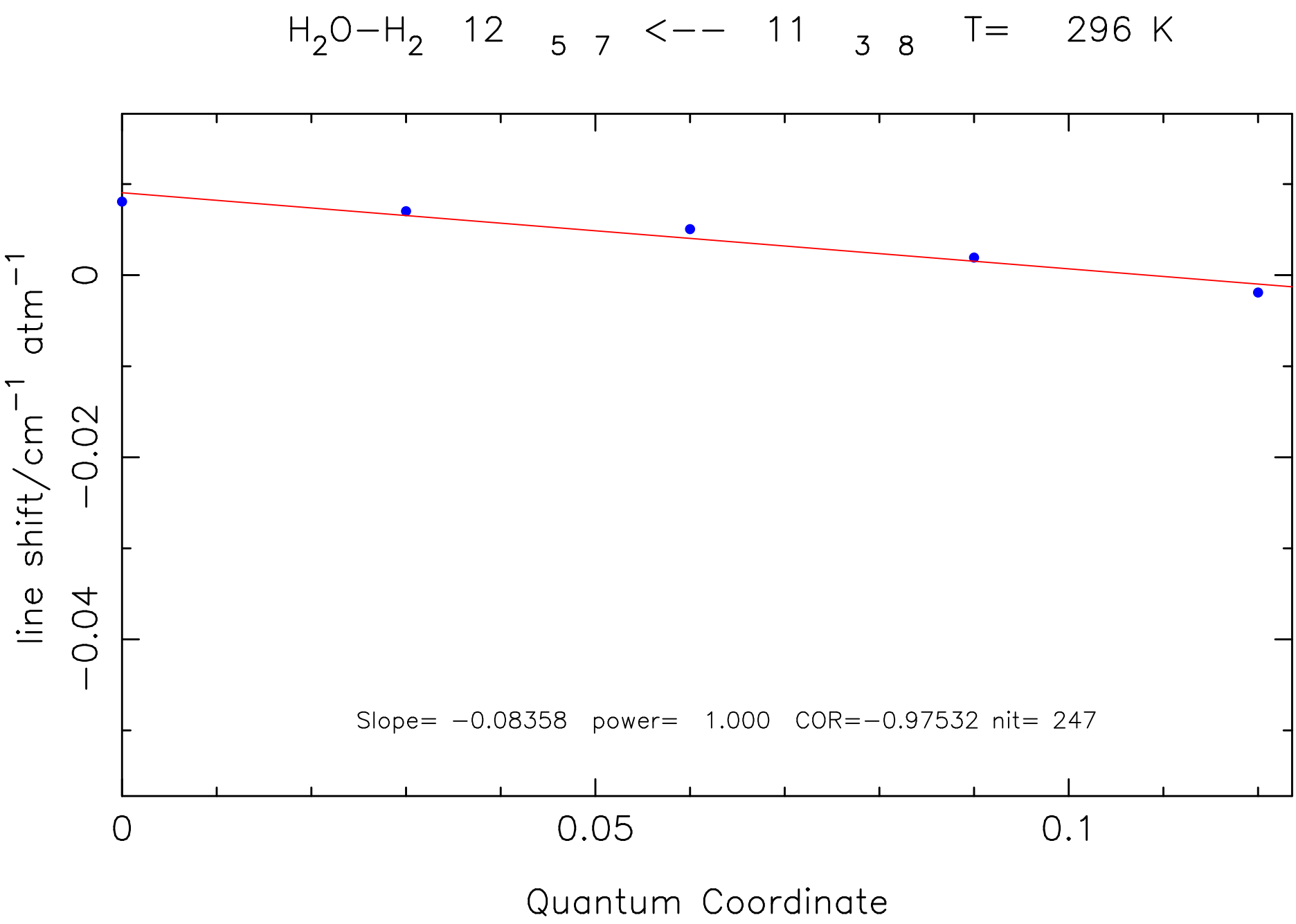
Quantum Coordinate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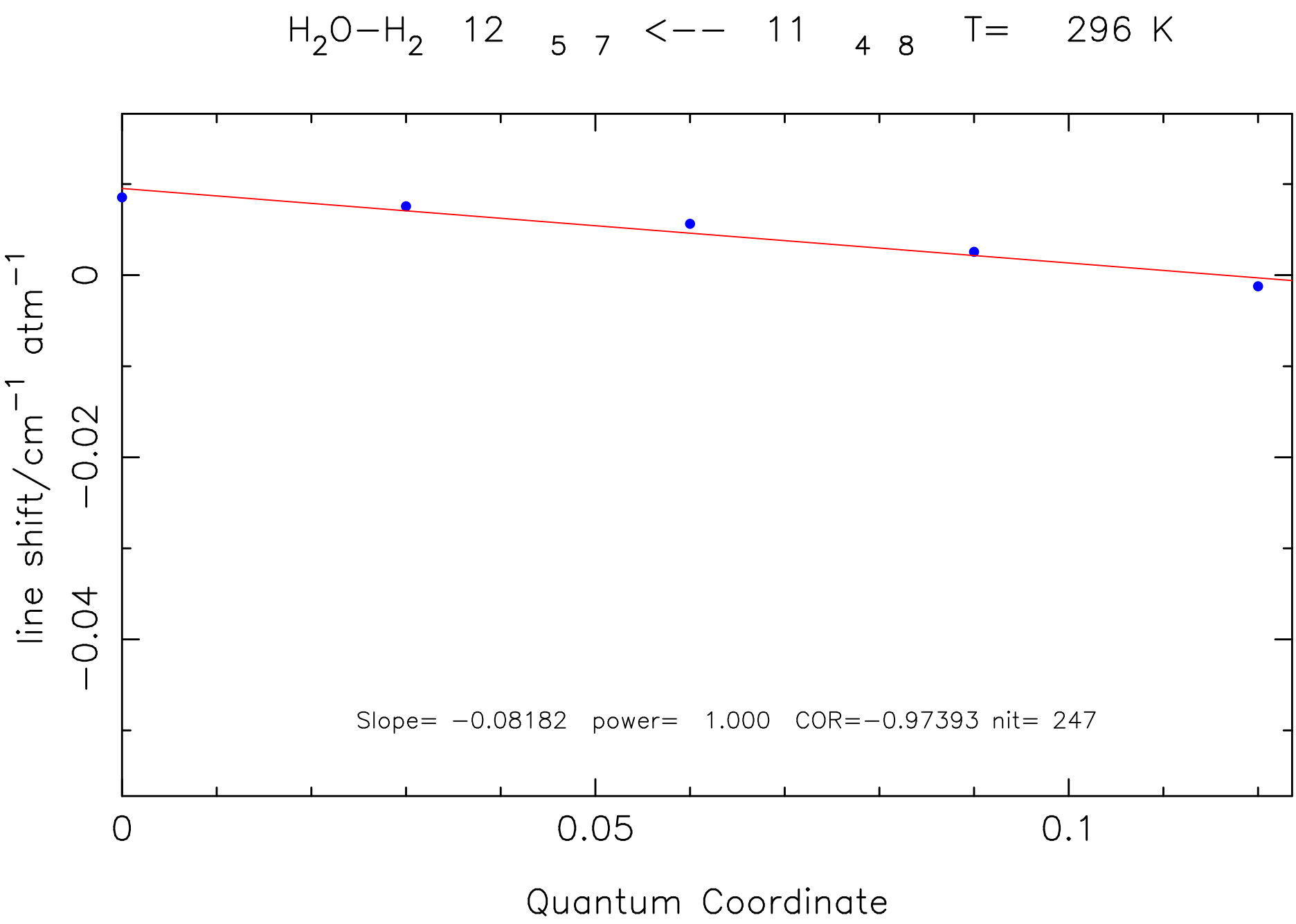
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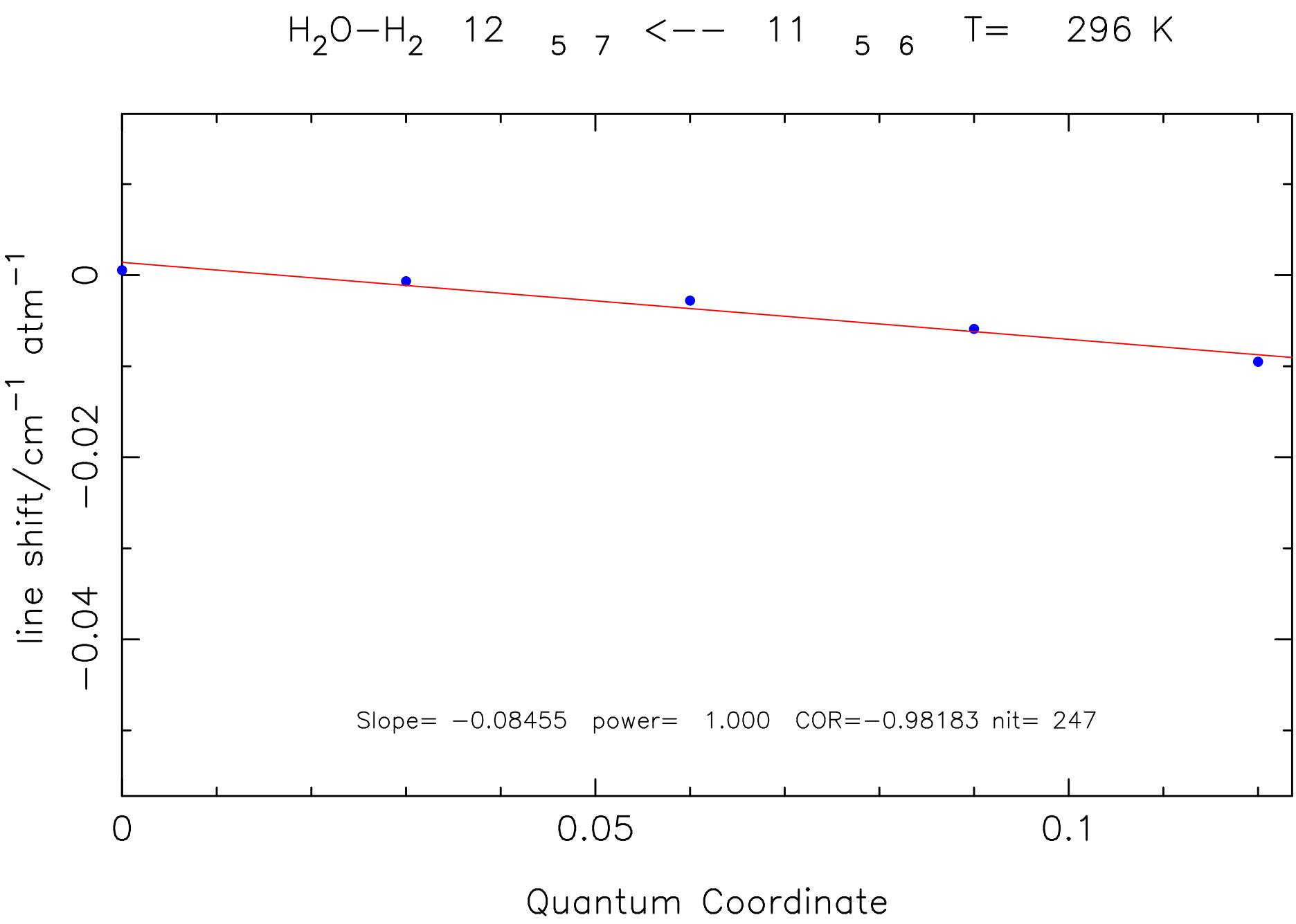
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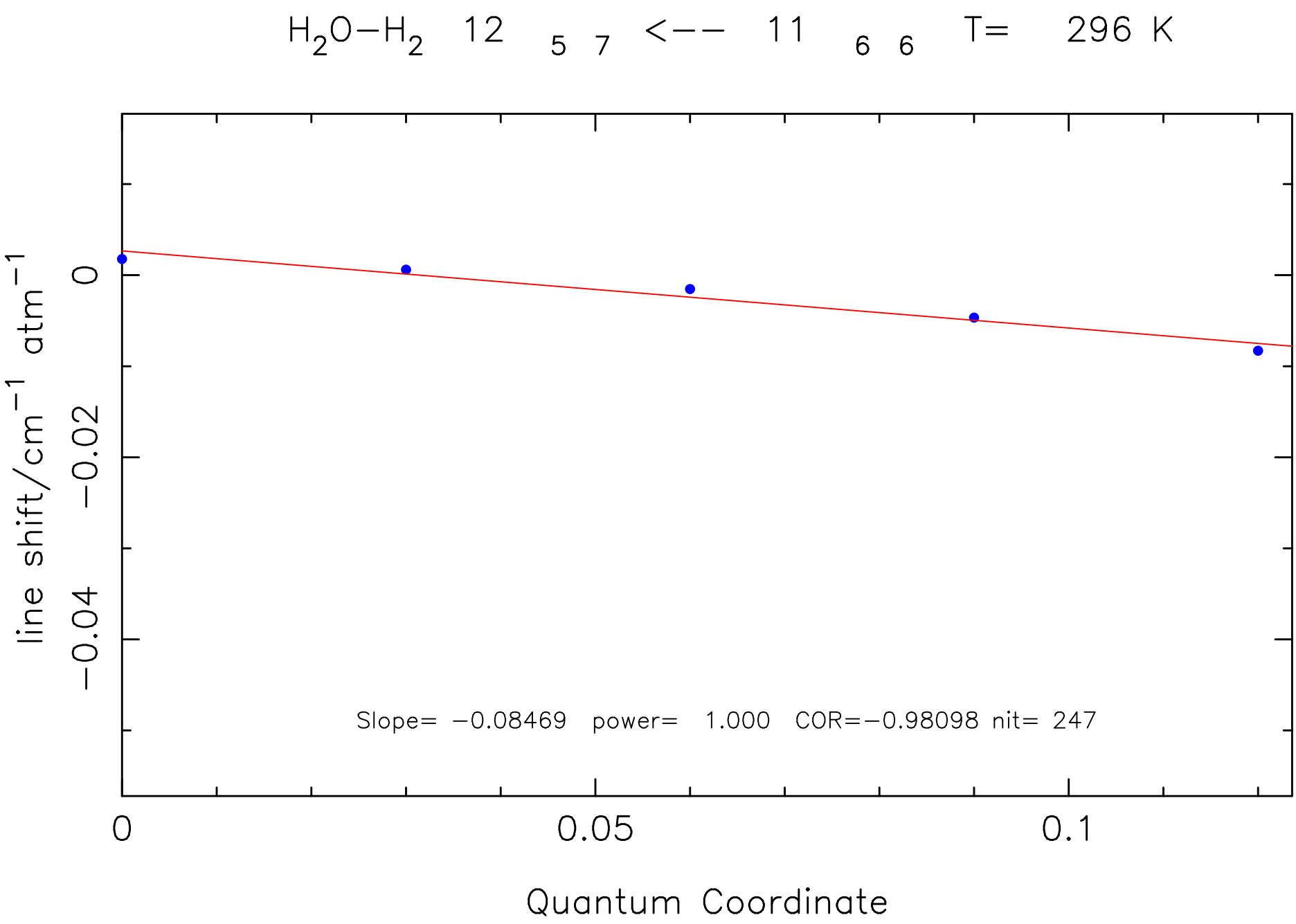
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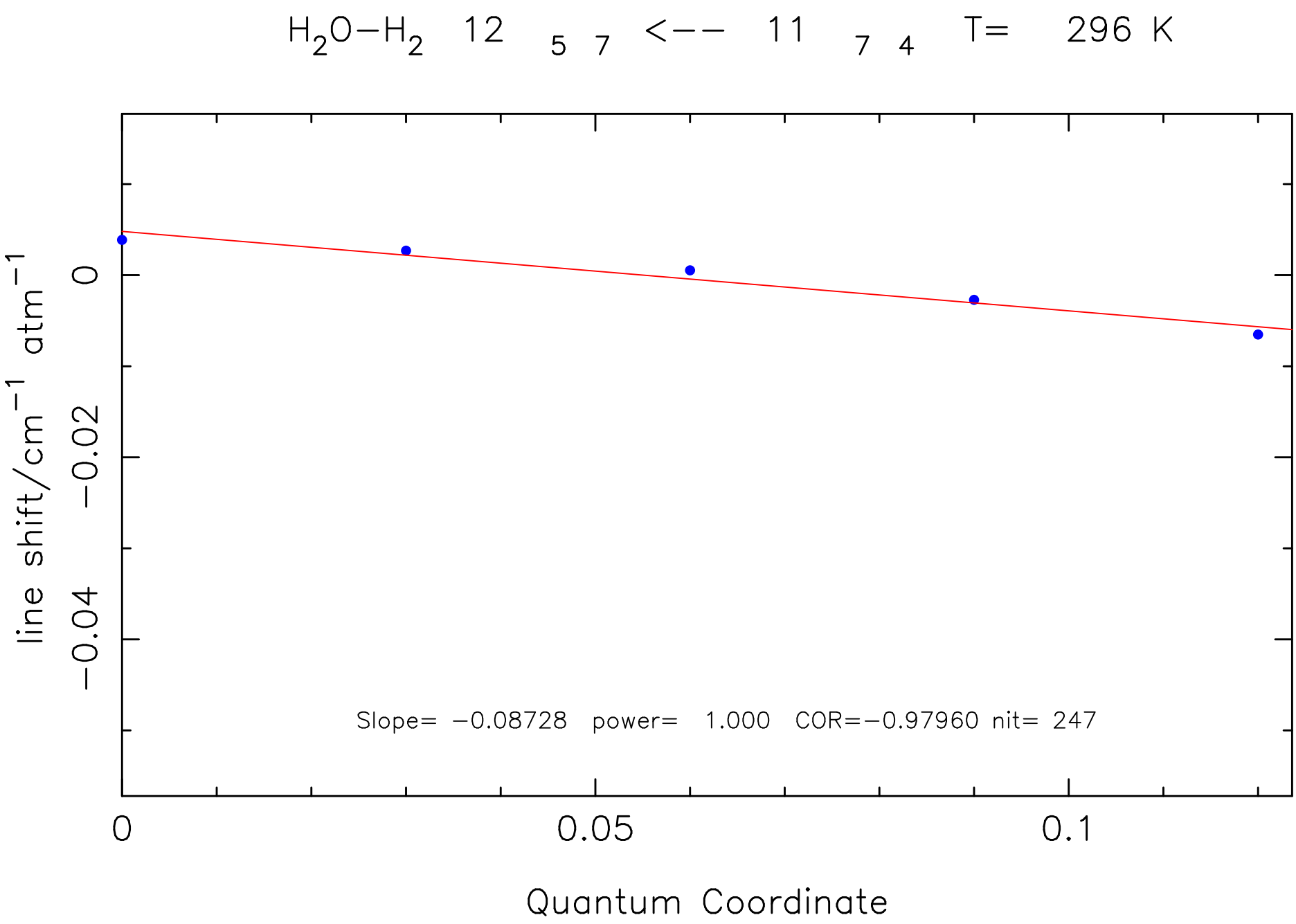
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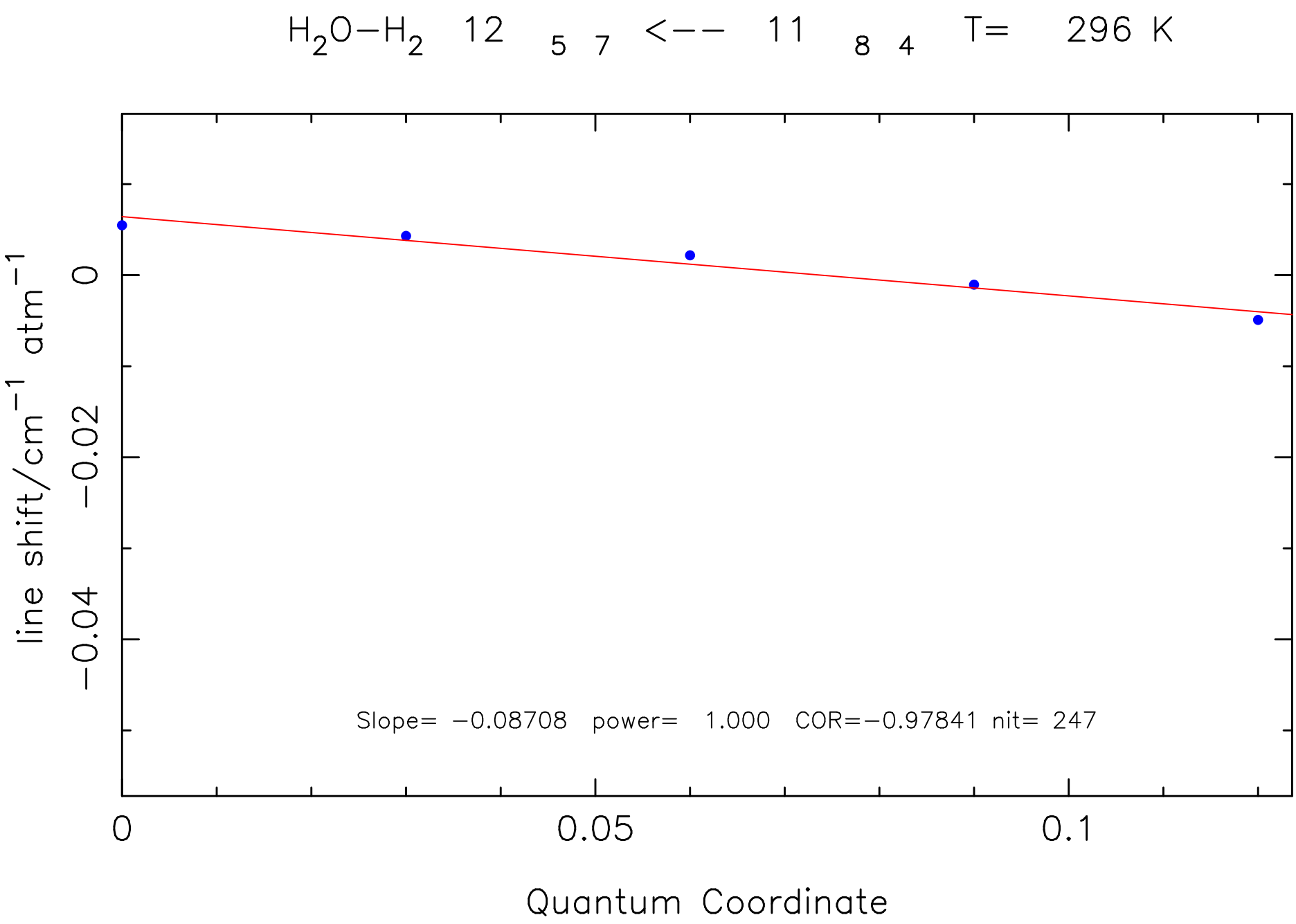
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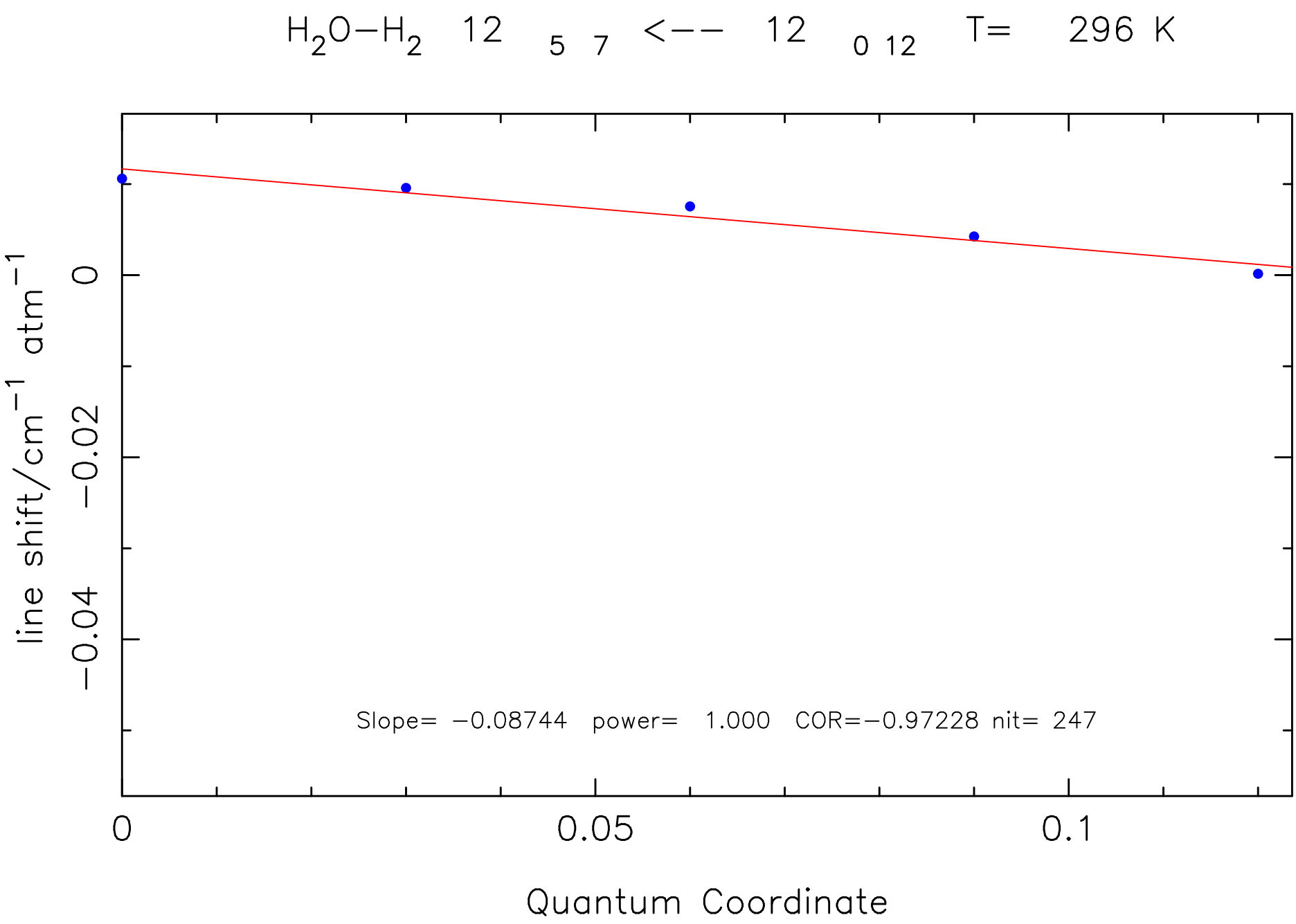
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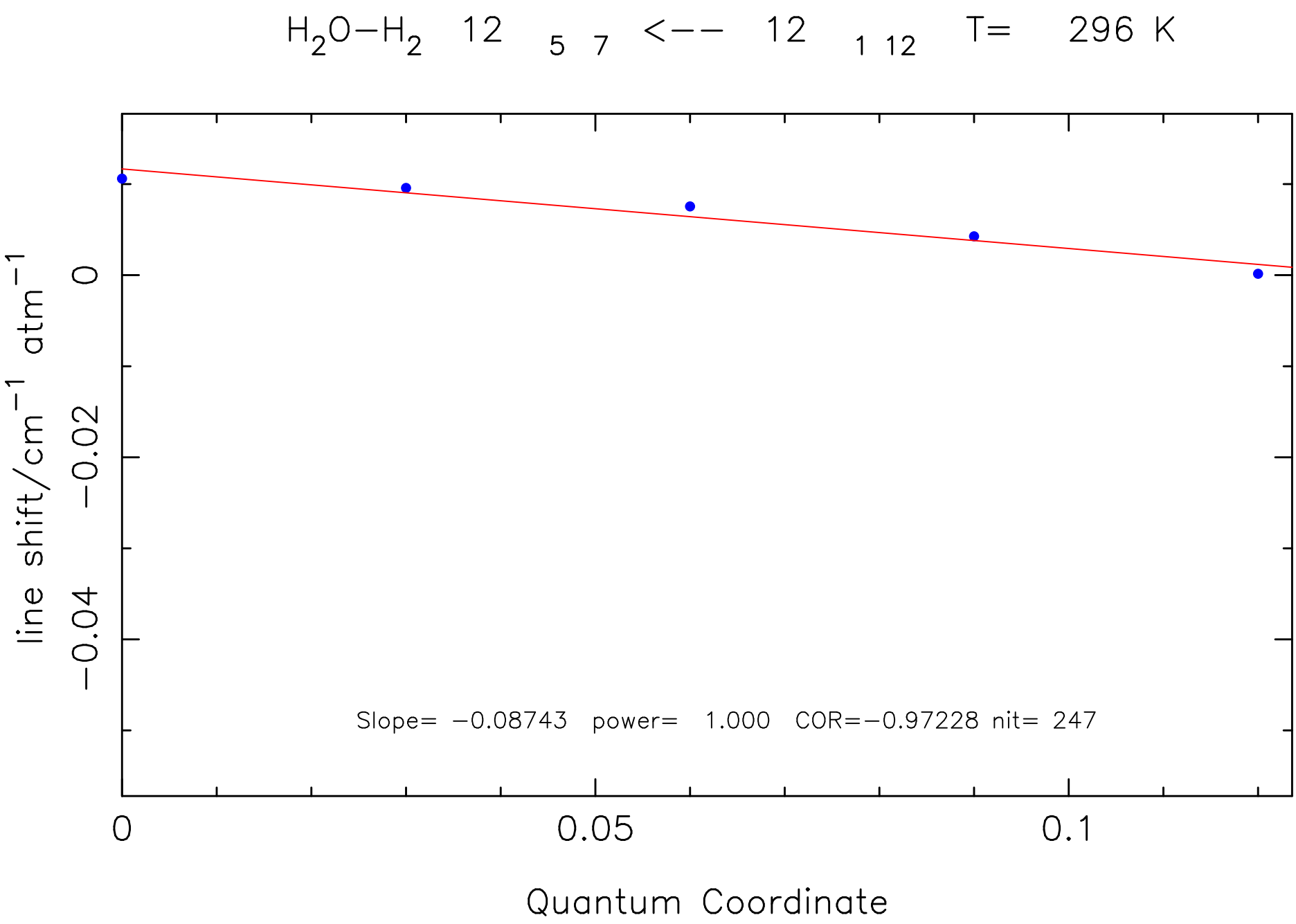
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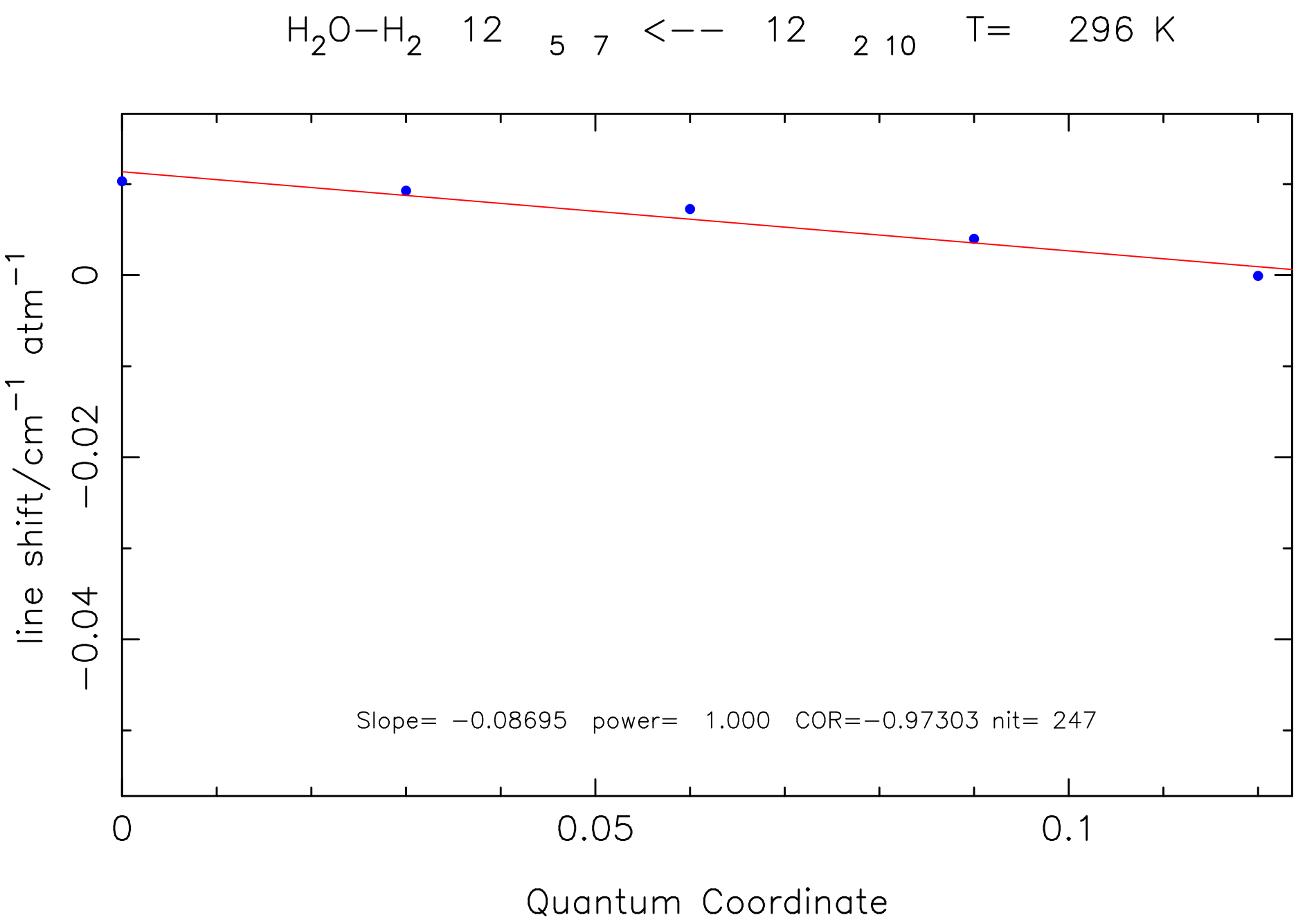
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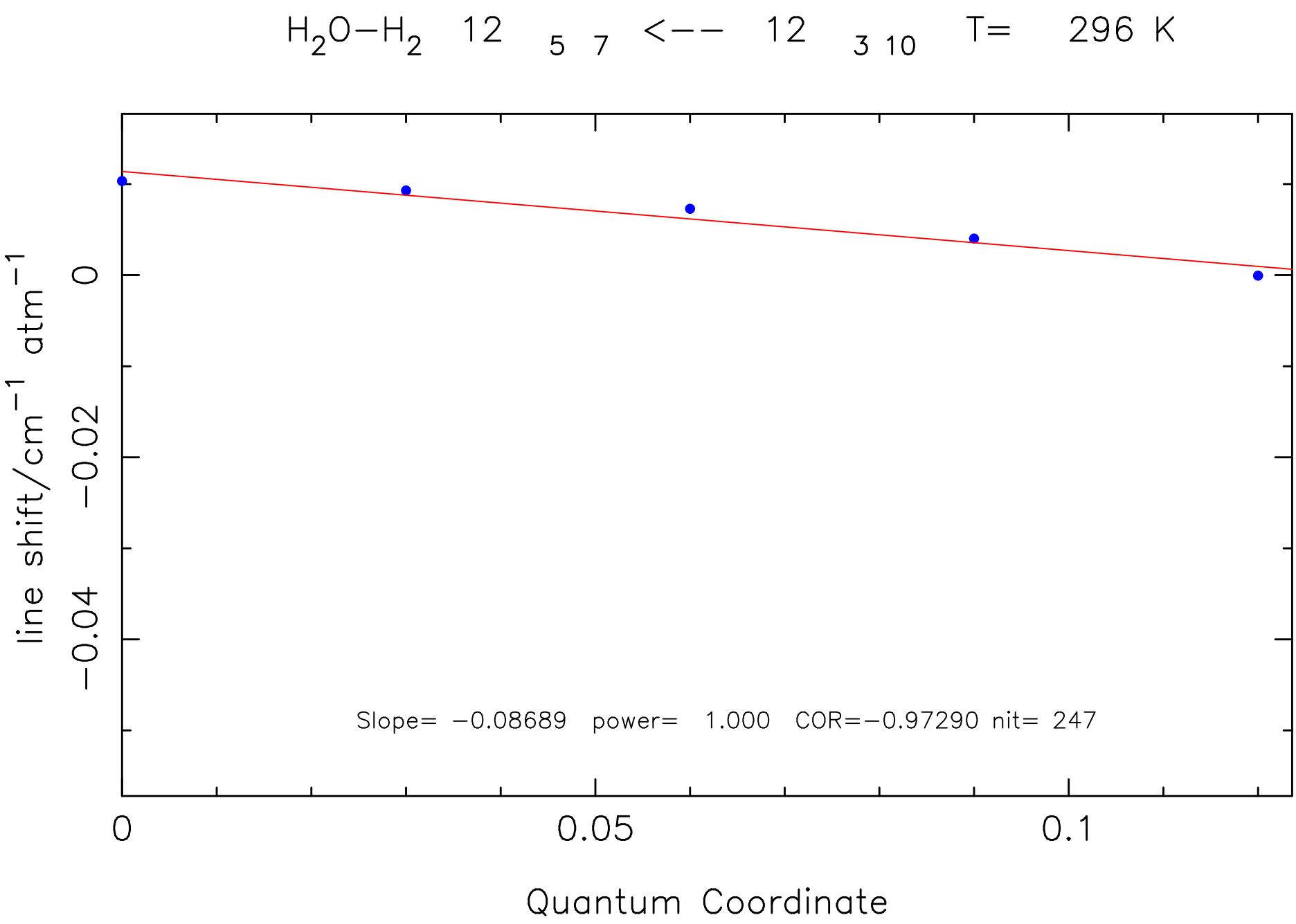
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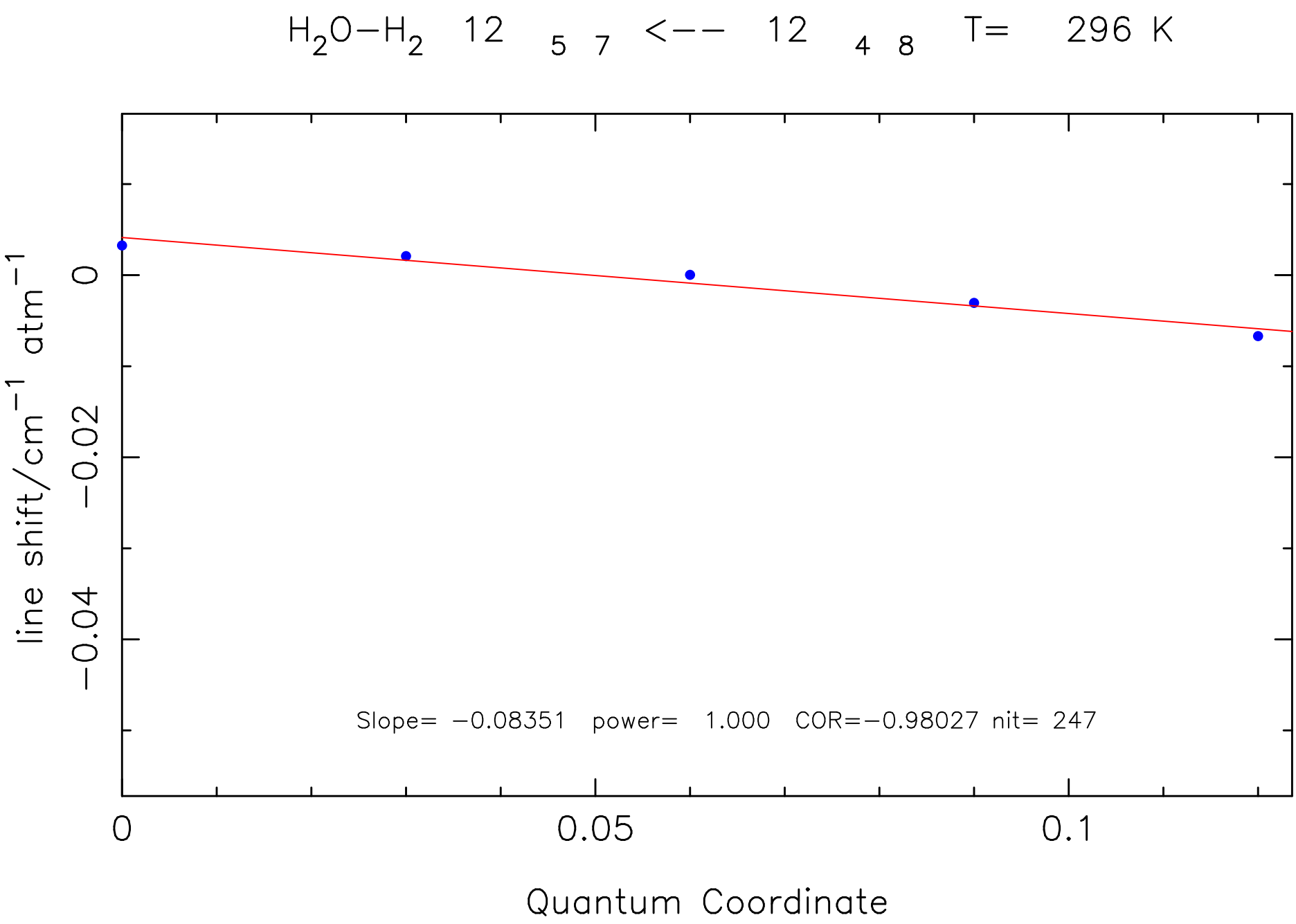
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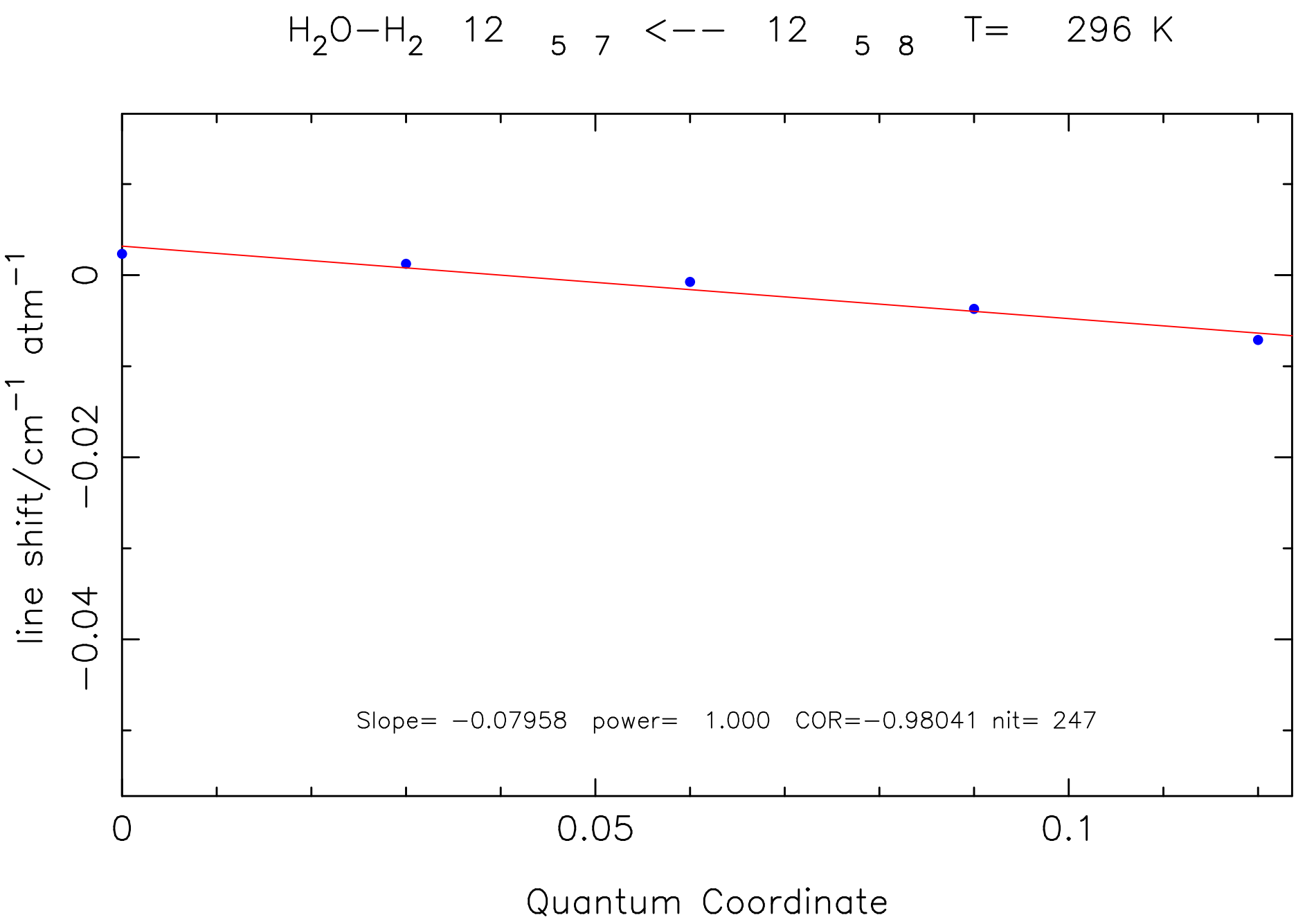
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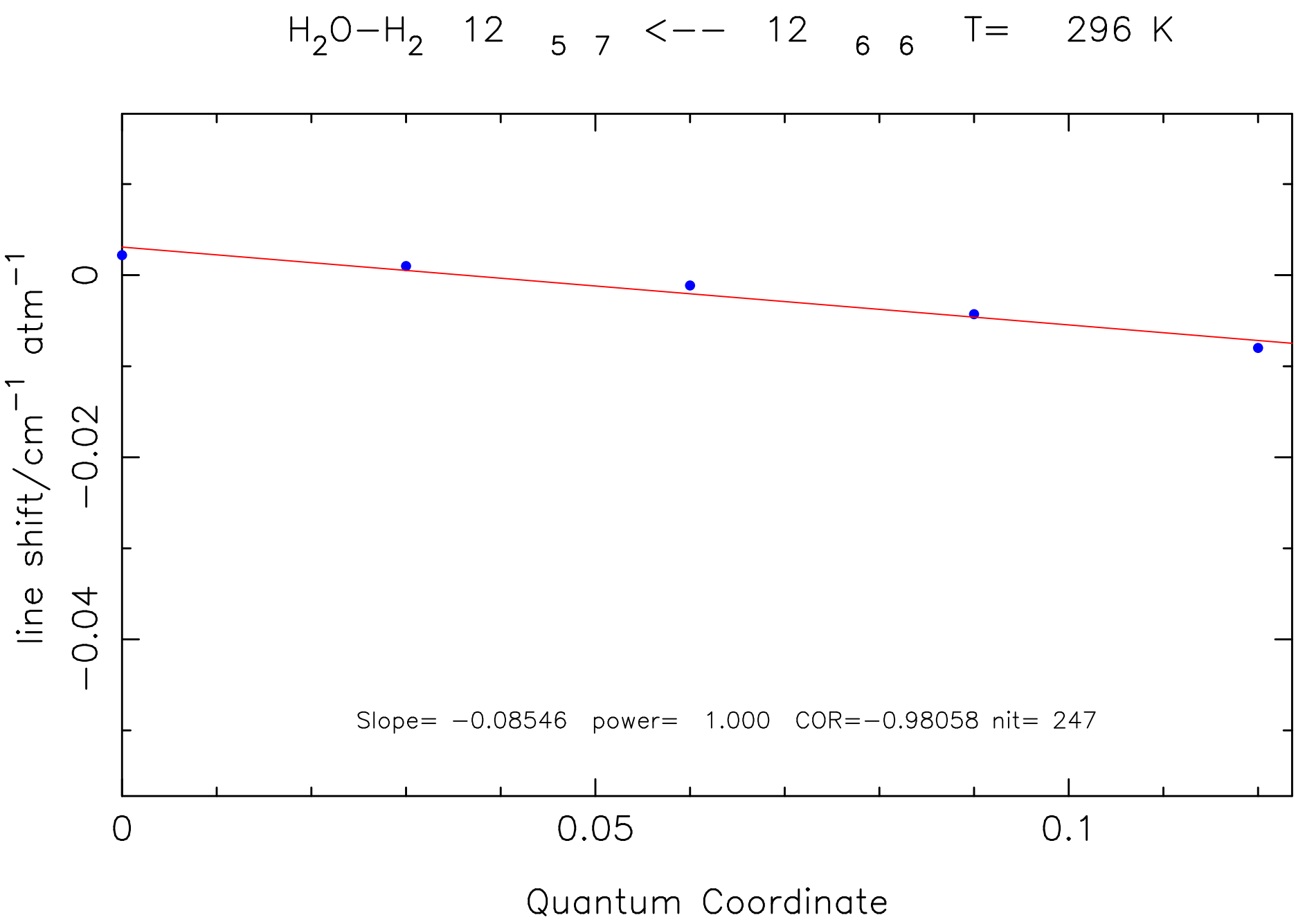
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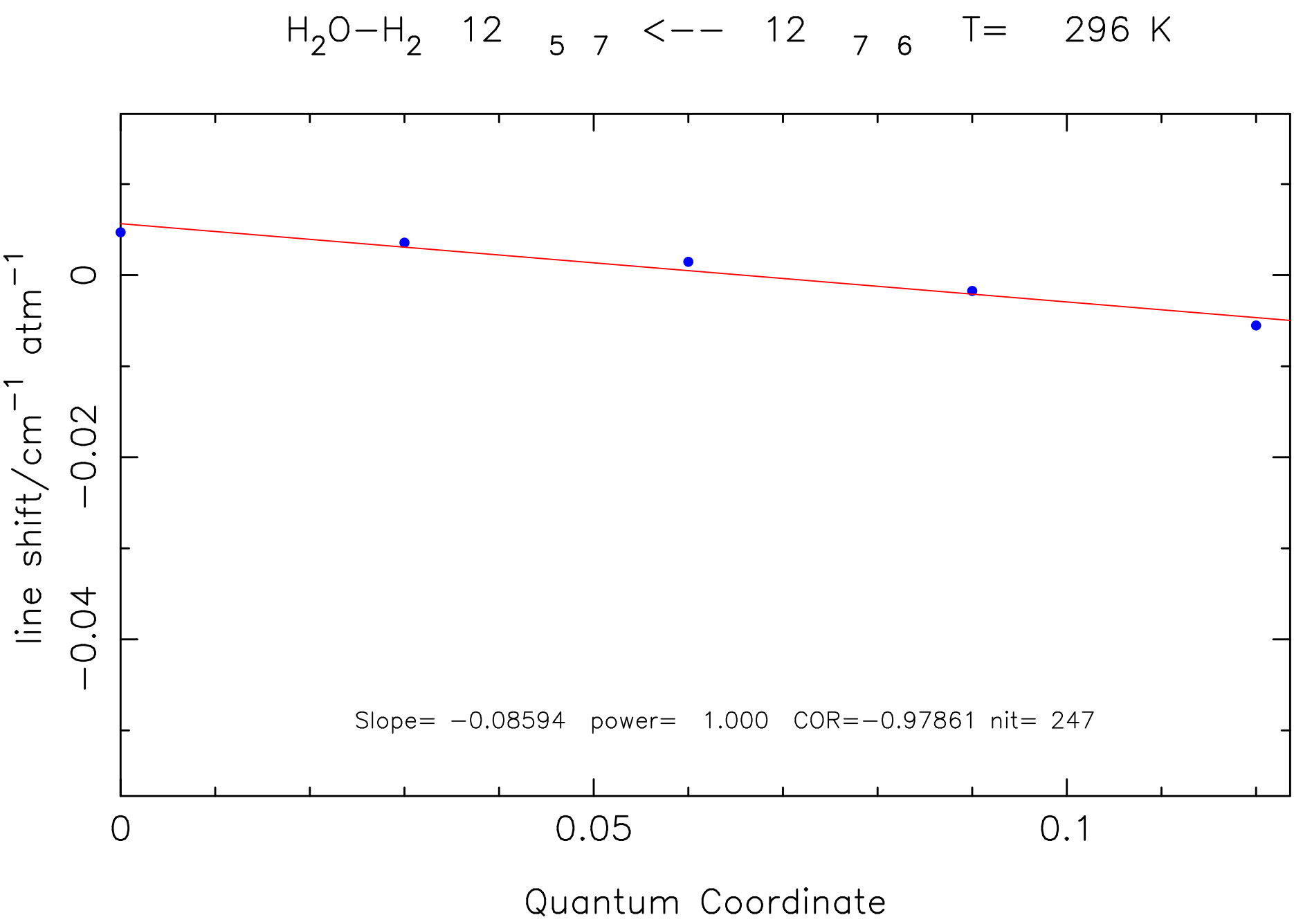
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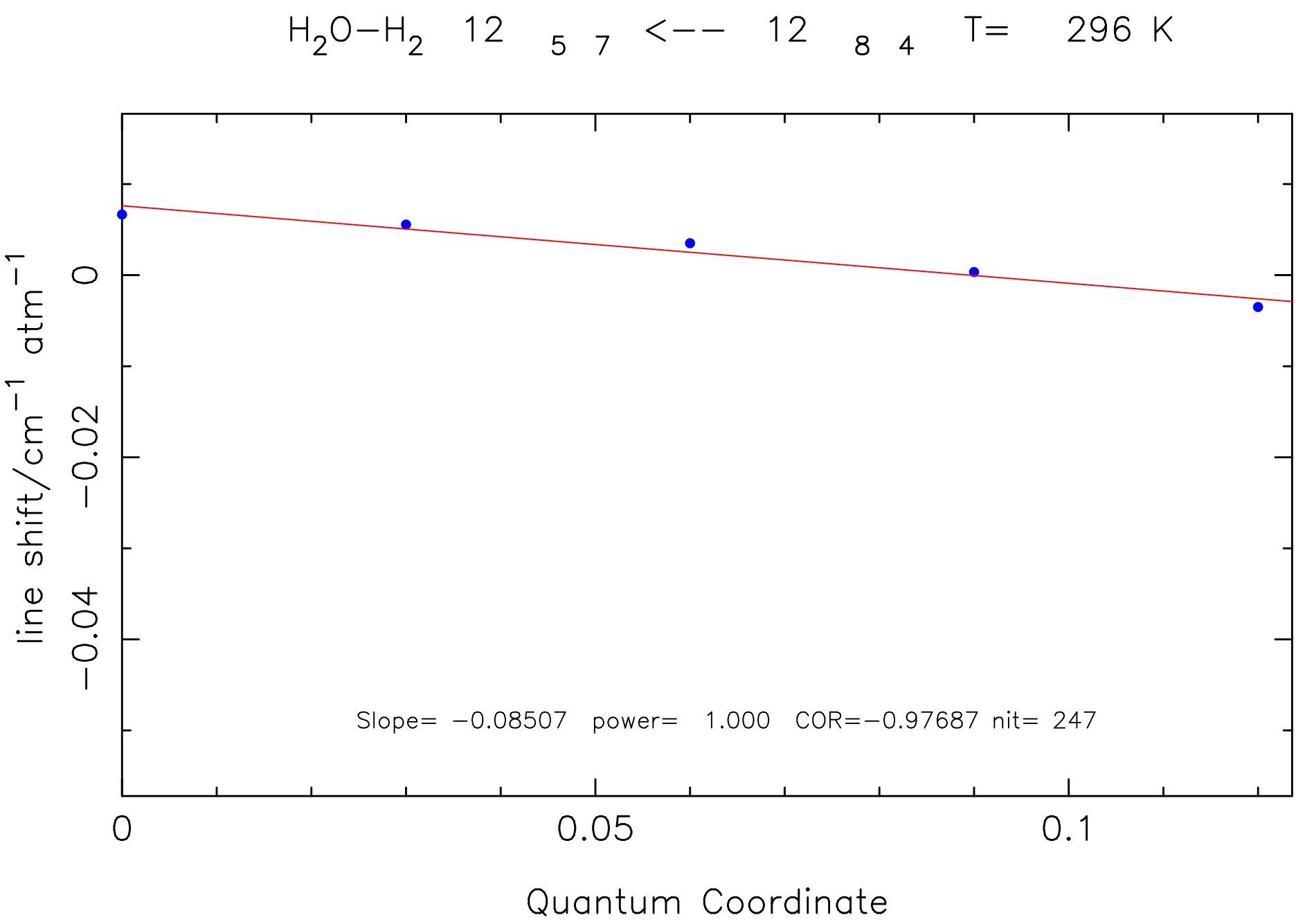
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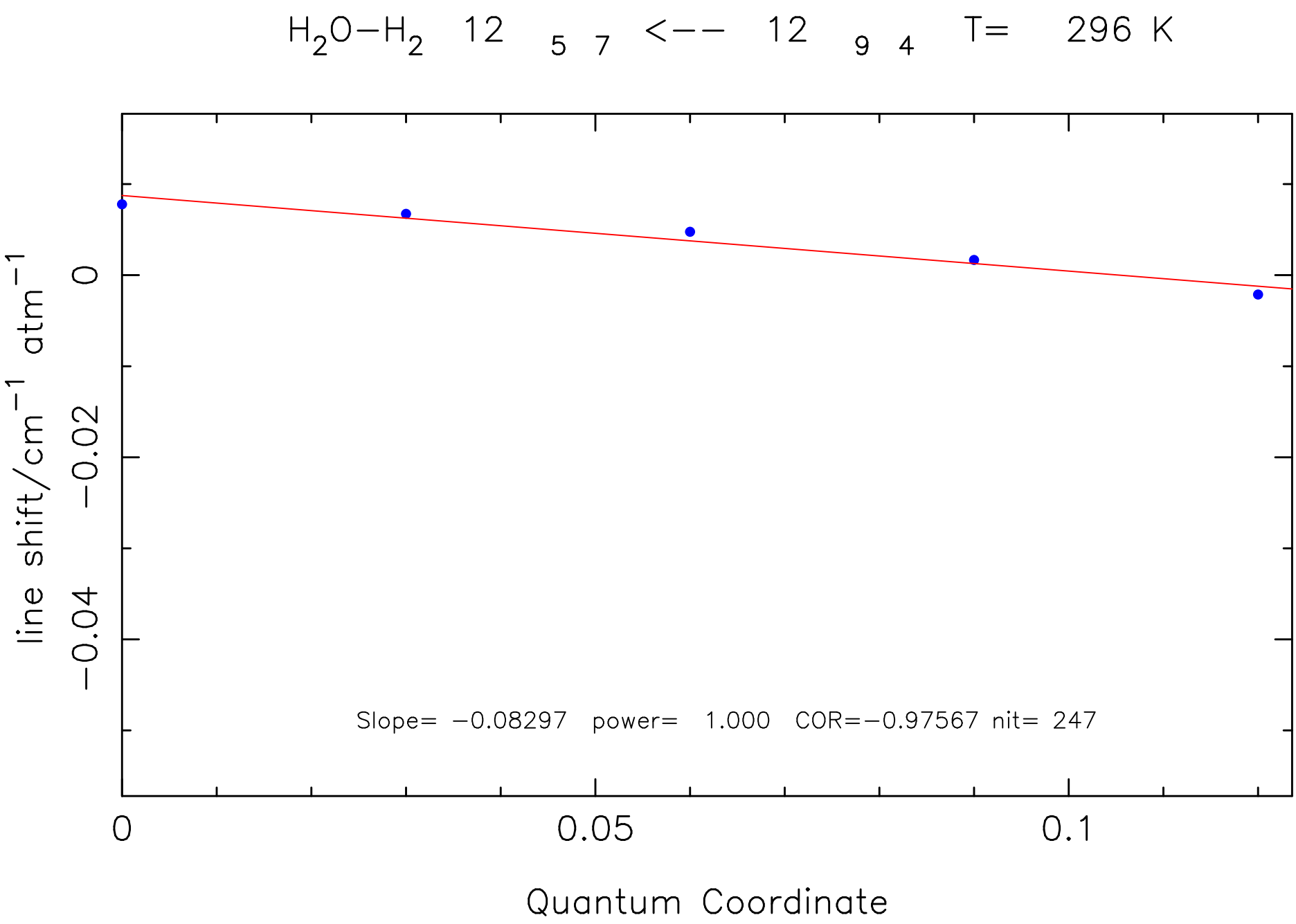
Slope= −0.08507 power= 1.000 COR=−0.97687 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 12 5 7 <−− 12 9 4 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.08297 power= 1.000 COR=−0.97567 nit= 247
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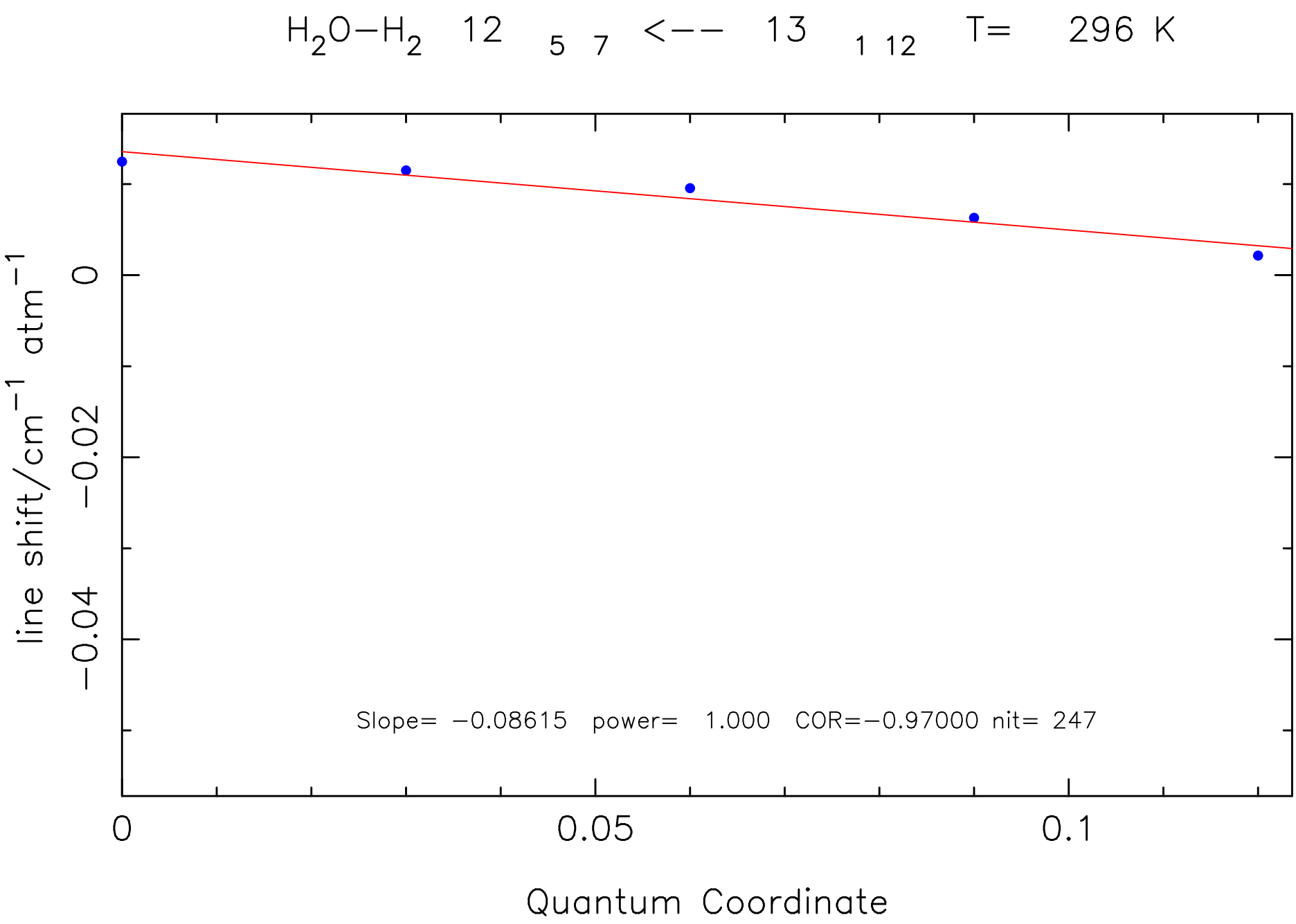
0.1
Quantum Coordinate


H2O−H2 12 5 7 <−− 13 1 12 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.08615 power= 1.000 COR=−0.97000 nit= 247
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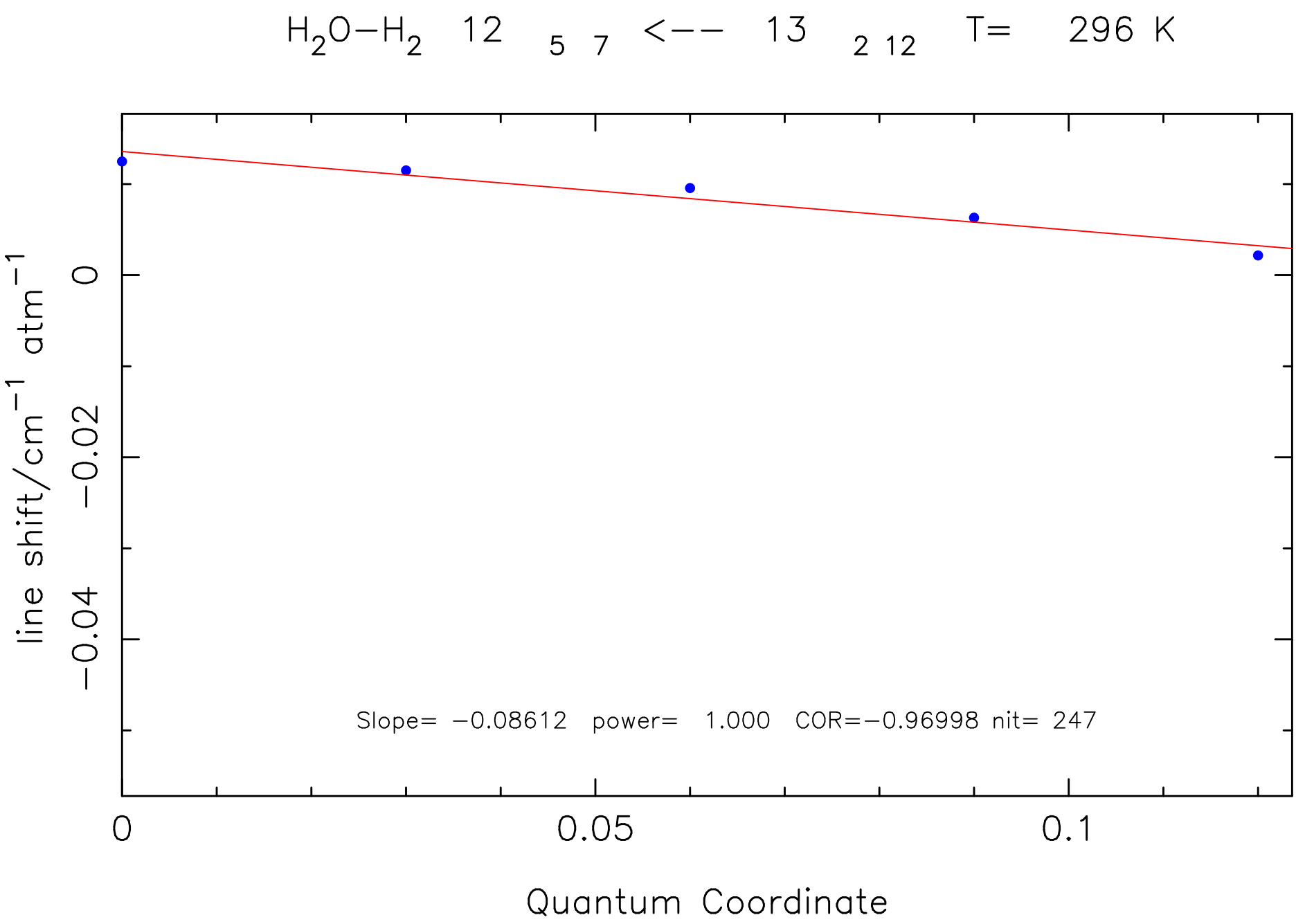
0.1
Quantum Coordinate


H2O−H2 12 5 7 <−− 13 2 12 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.08612 power= 1.000 COR=−0.96998 nit= 247
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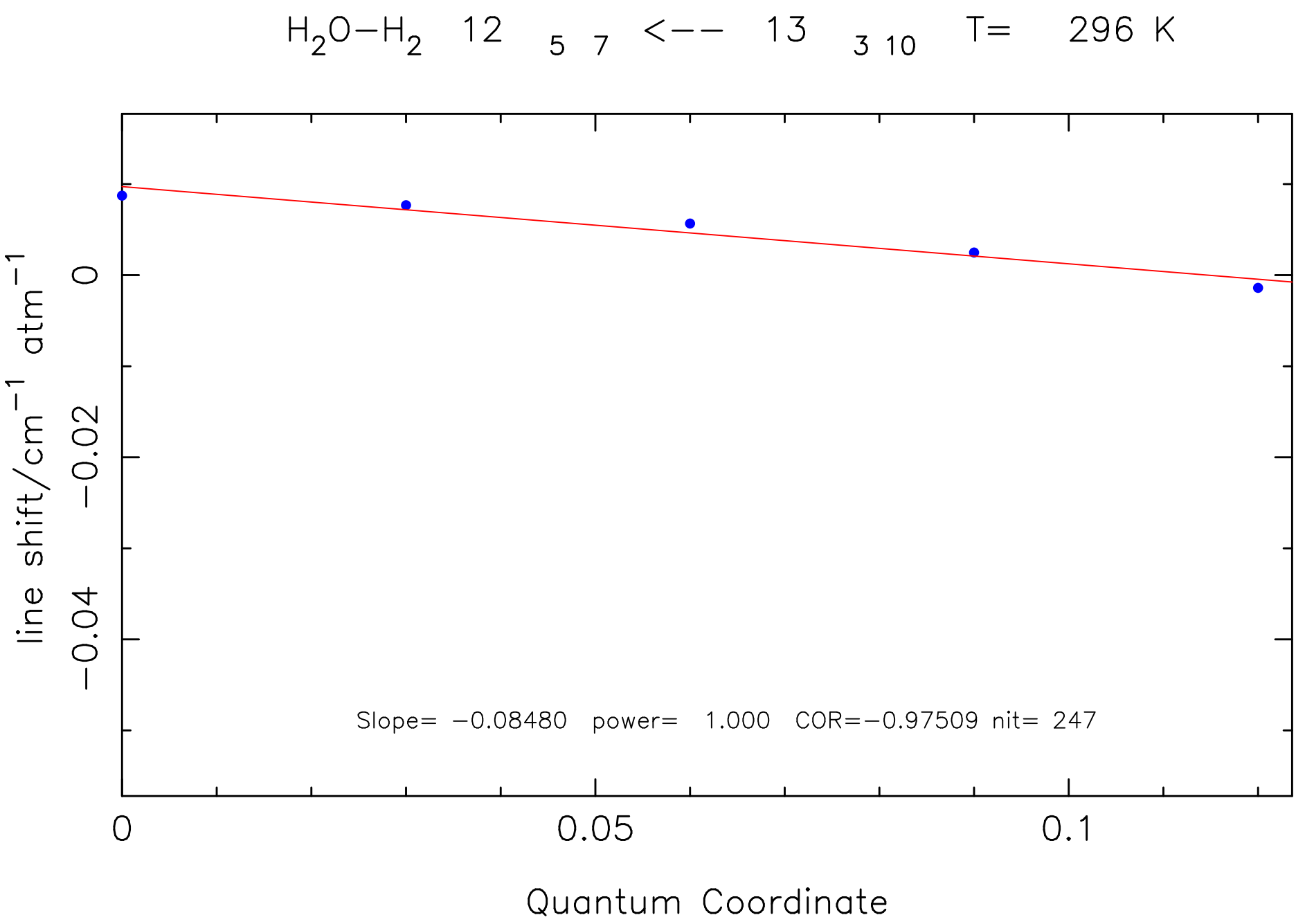
0.05
0.1
Quantum Coordinate


H2O−H2 12 5 7 <−− 13 3 10 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.08480 power= 1.000 COR=−0.97509 nit= 247
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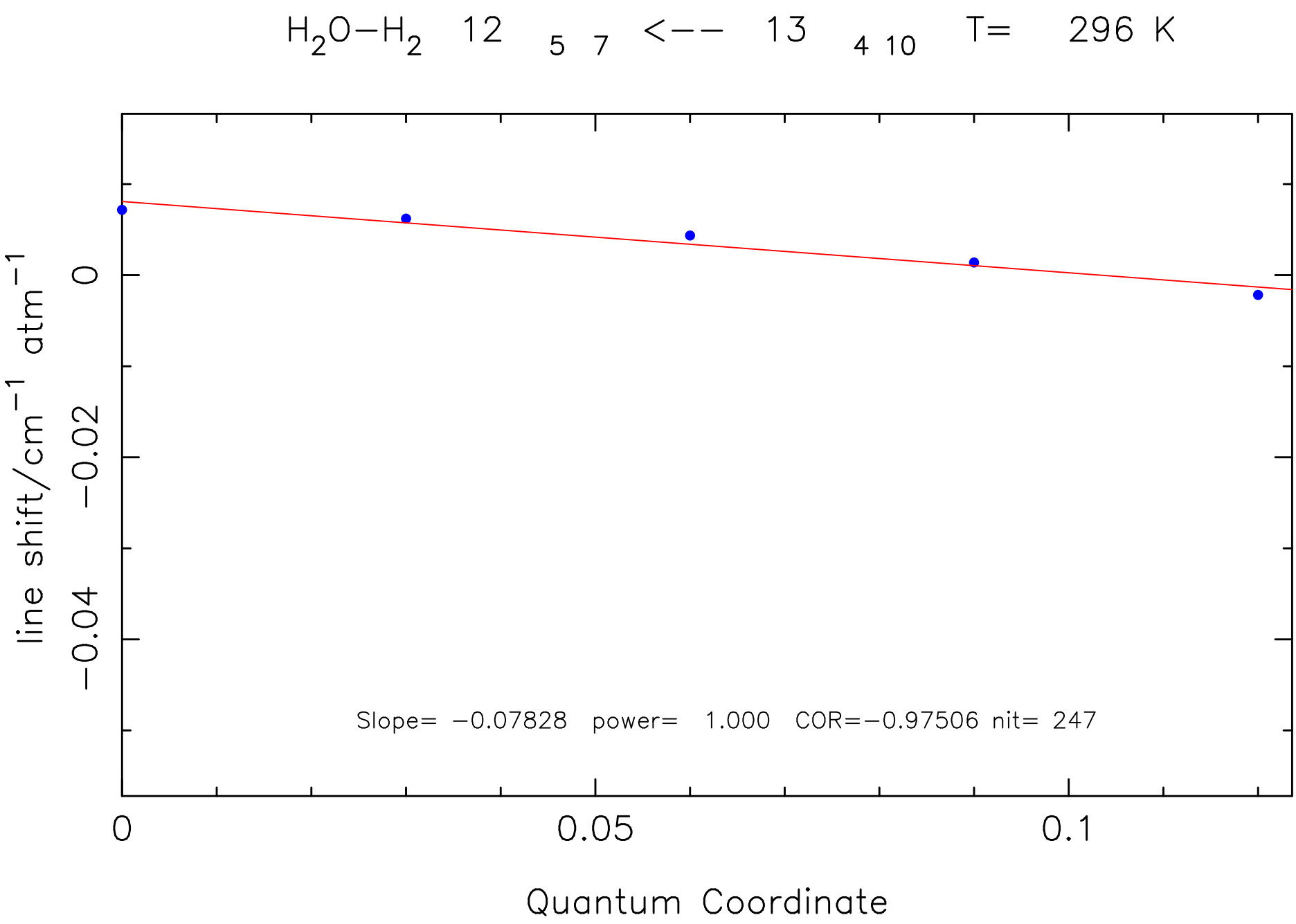
0.05
0.1
Quantum Coordinate


H2O−H2 12 5 7 <−− 13 4 10 T= 296 K
line shift/cm−1 atm−1
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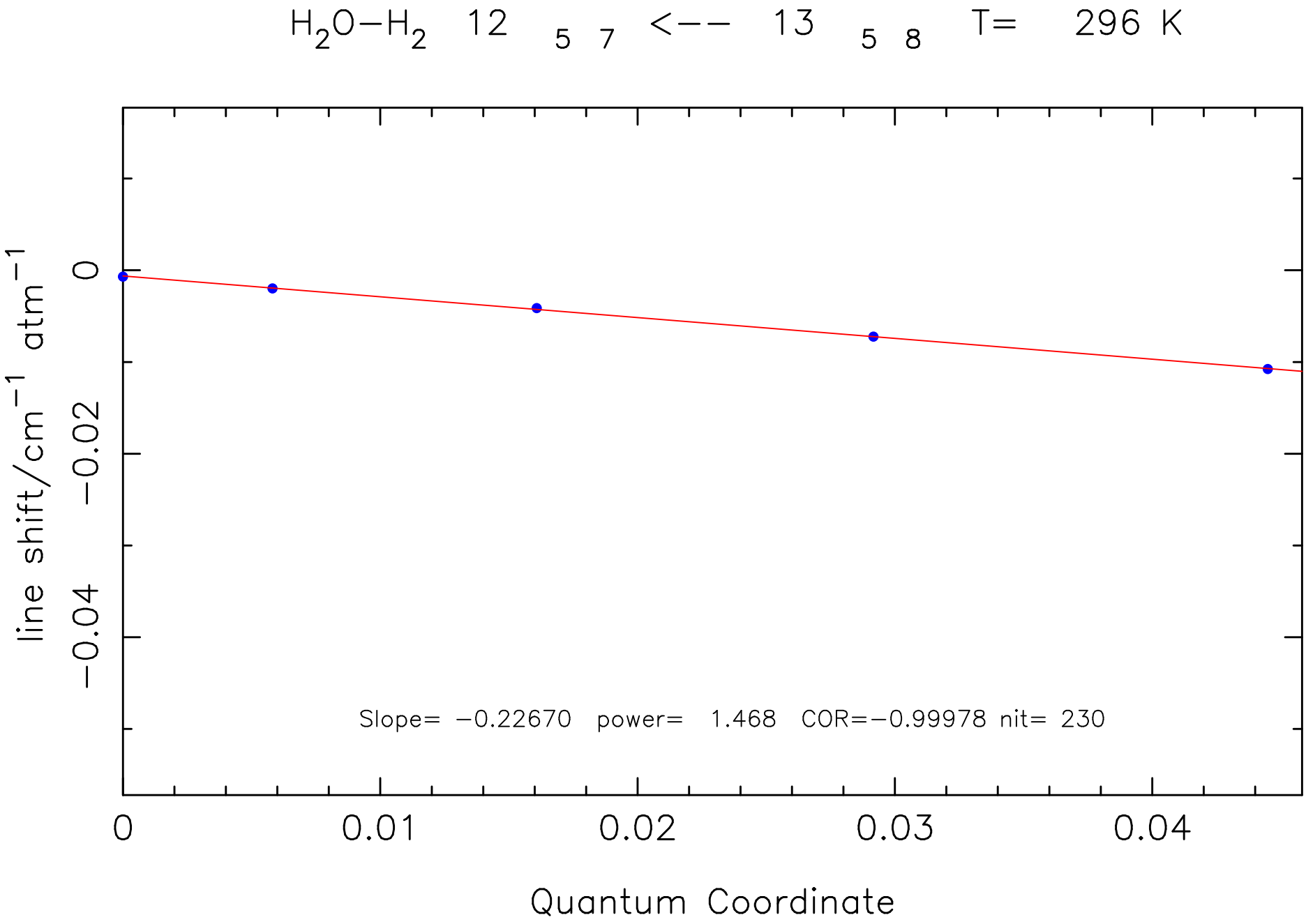
−0.02
−0.04
Slope= −0.07828 power= 1.000 COR=−0.97506 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 12 5 7 <−− 13 5 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.22670 power= 1.468 COR=−0.99978 nit= 230
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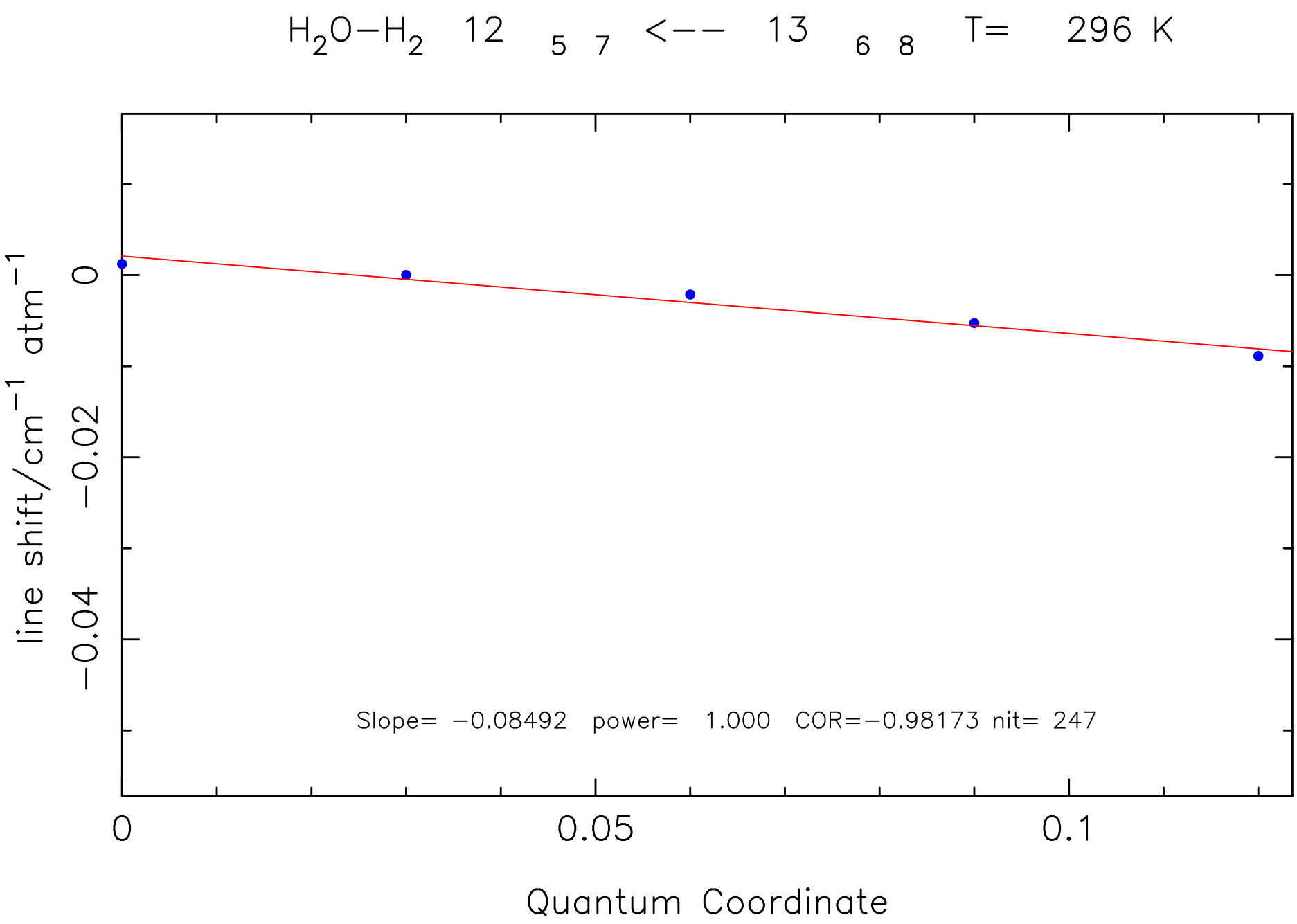
0.01
0.02
0.03
0.04
Quantum Coordinate


H2O−H2 12 5 7 <−− 13 6 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08492 power= 1.000 COR=−0.98173 nit= 247
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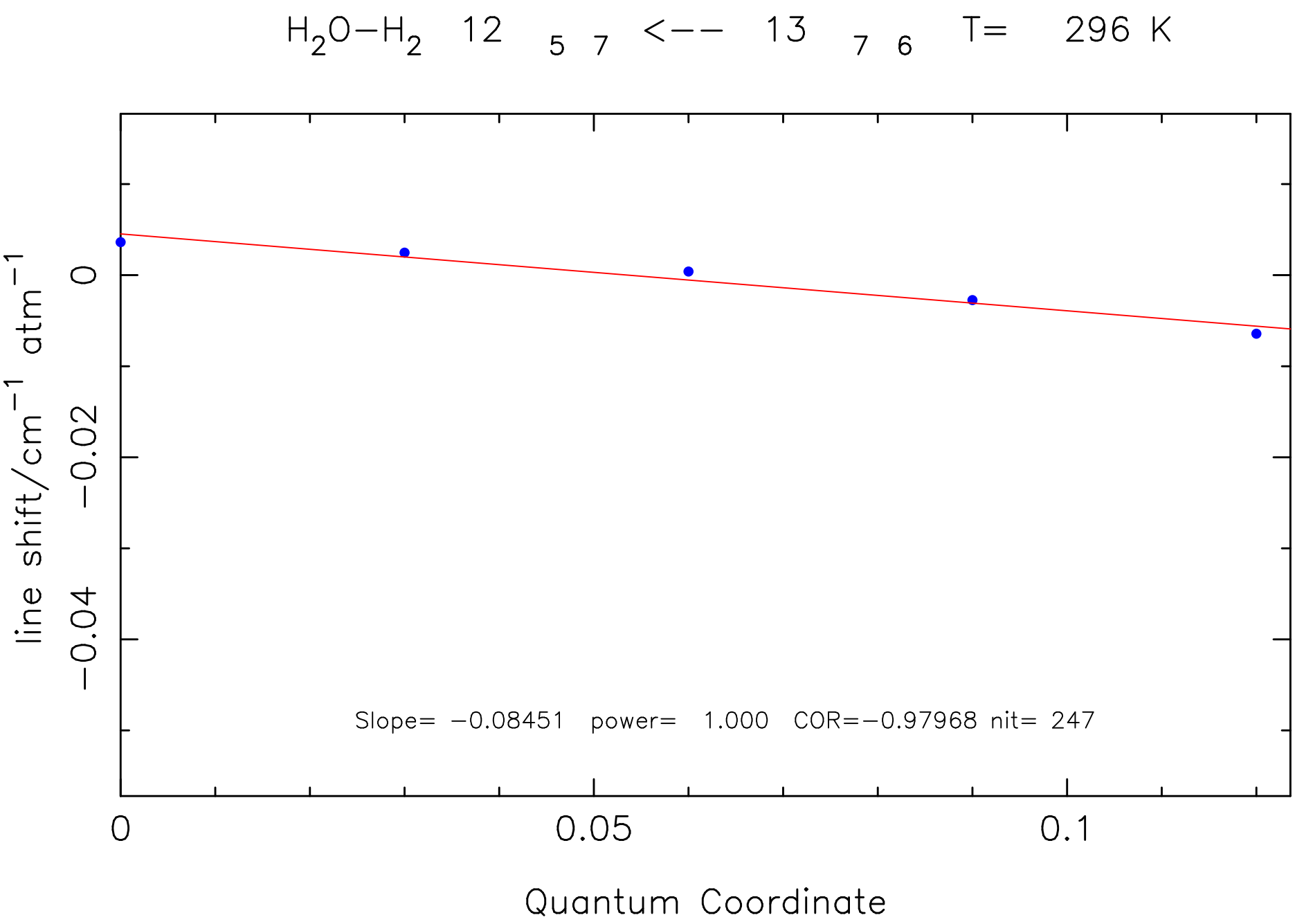
0.05
0.1
Quantum Coordinate


H2O−H2 12 5 7 <−− 13 7 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08451 power= 1.000 COR=−0.97968 nit= 247
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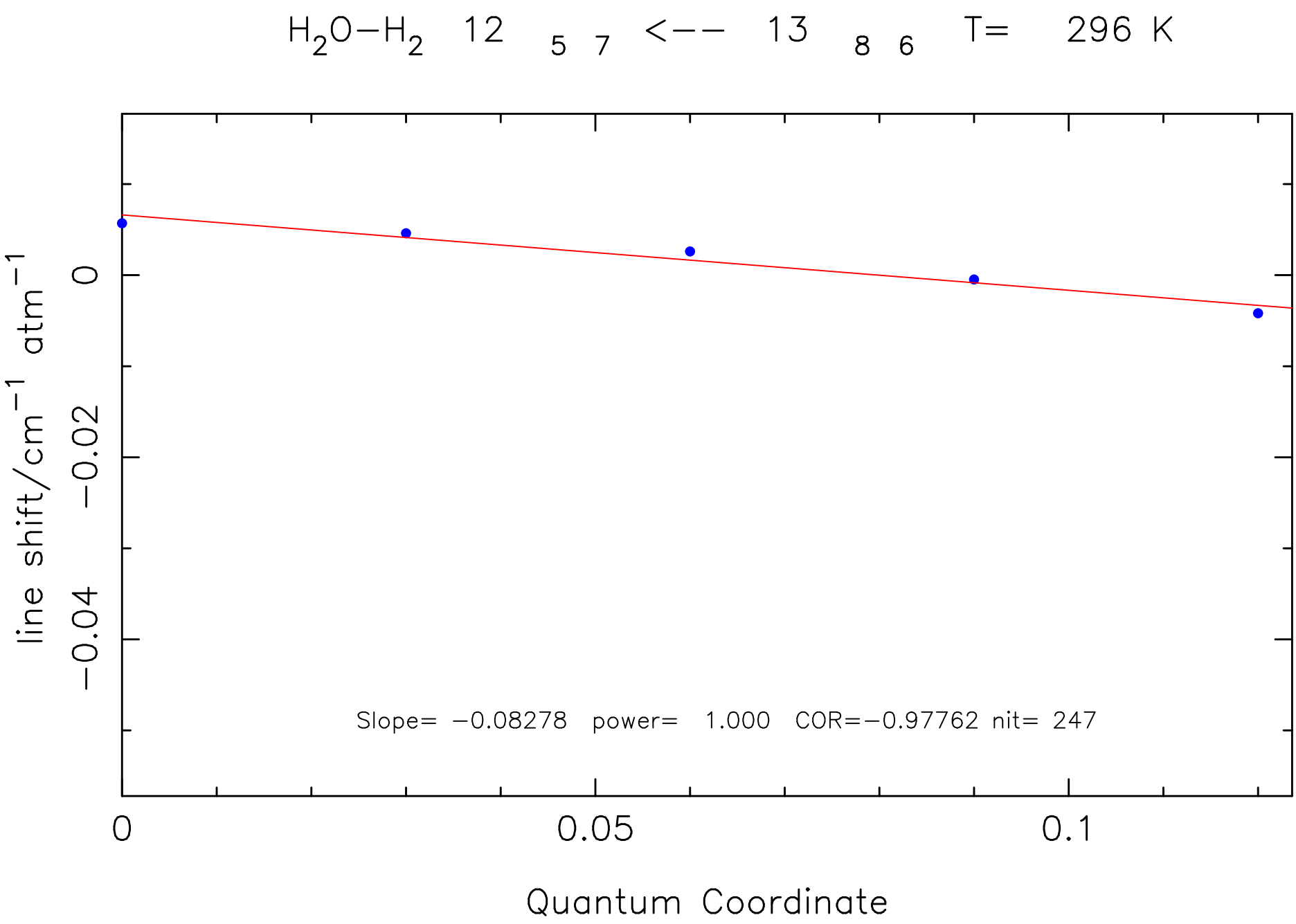
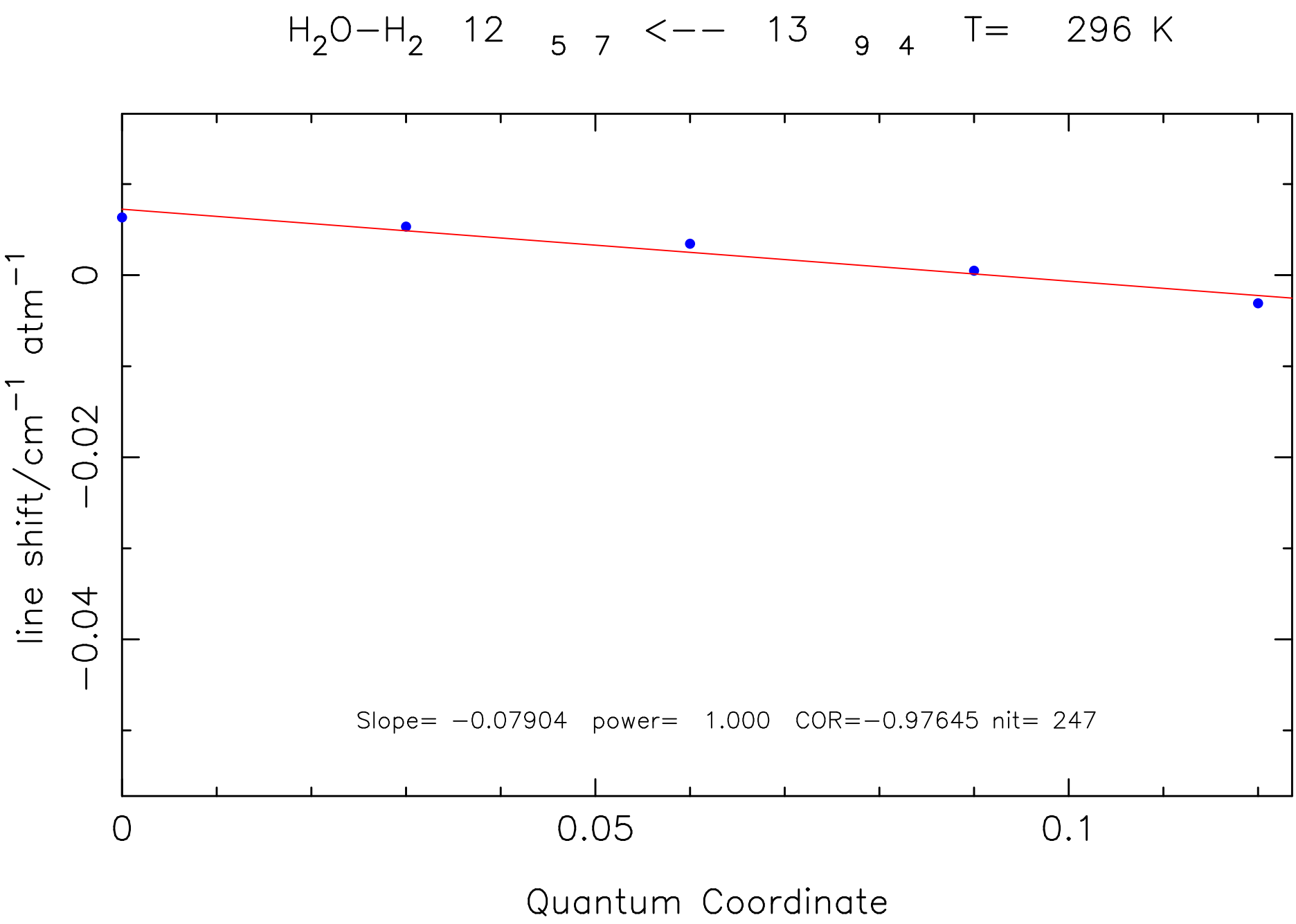
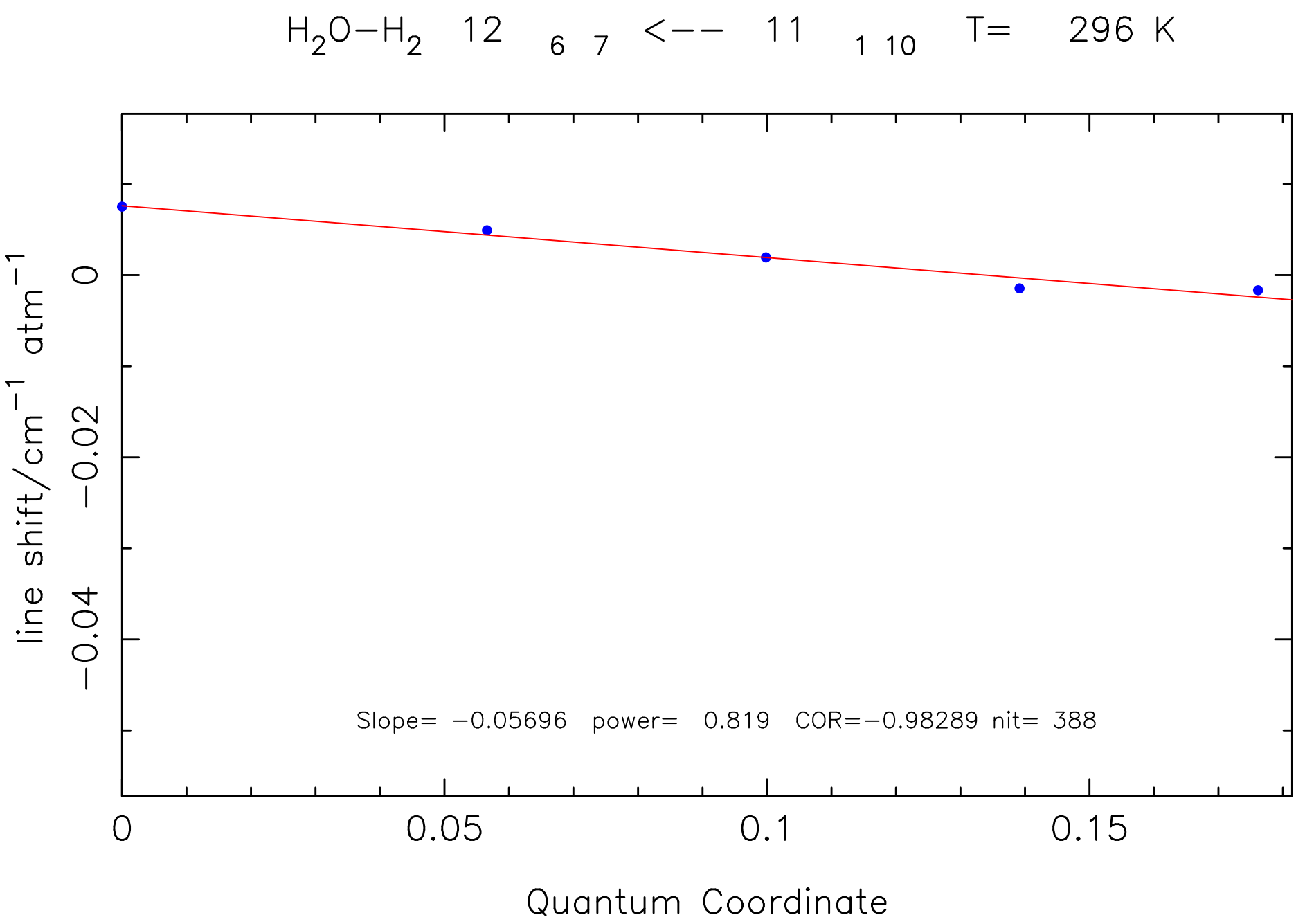
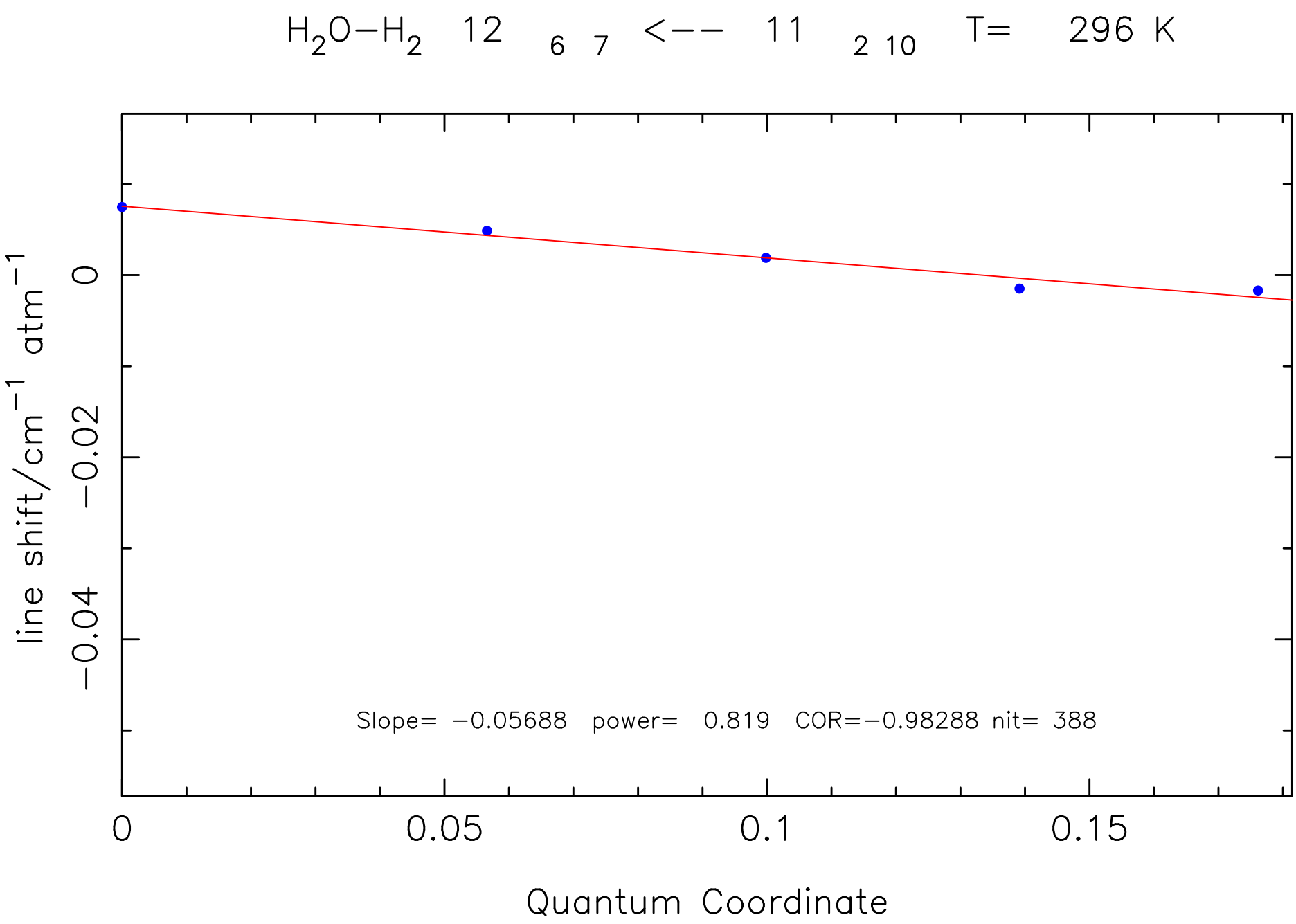
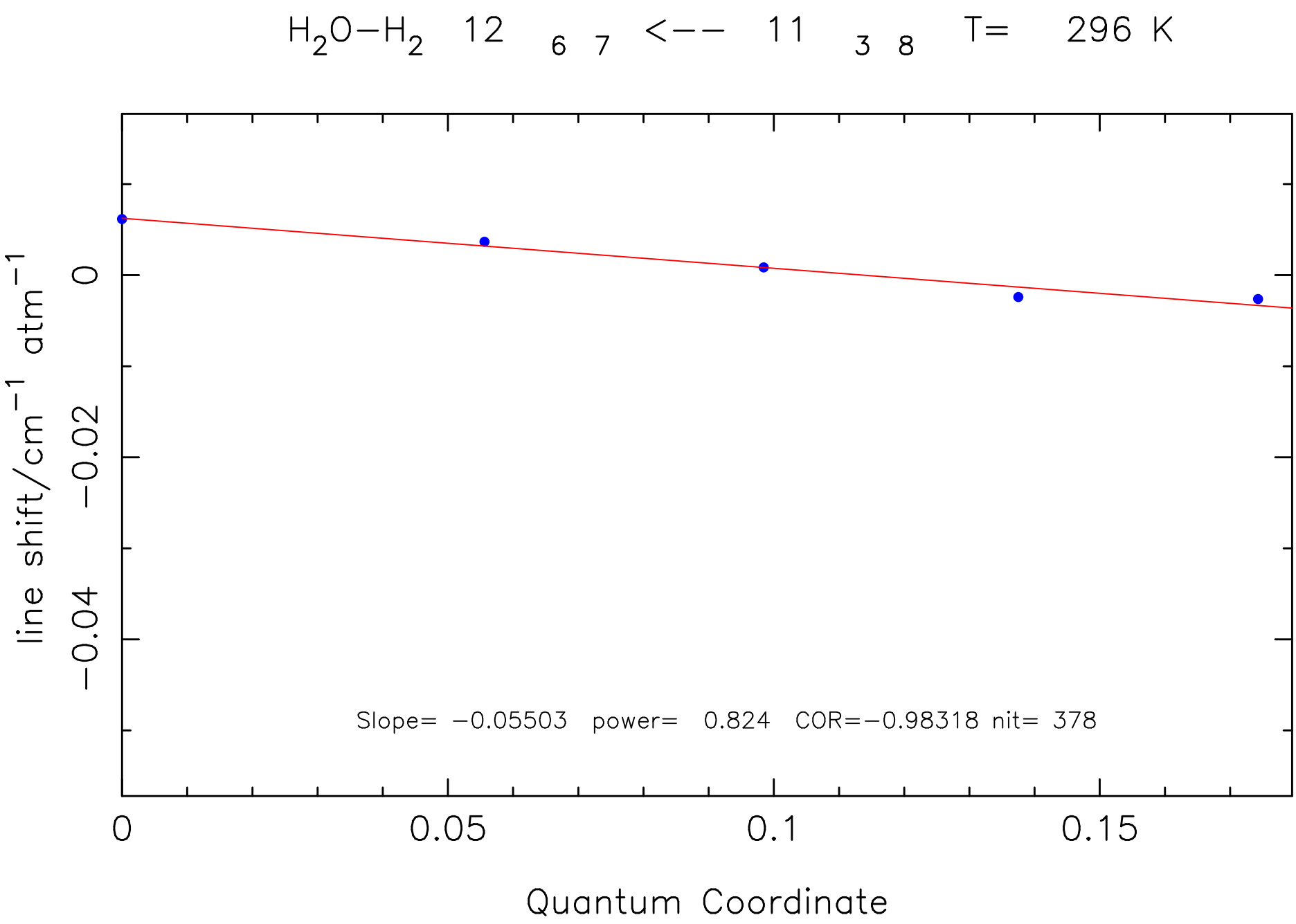
0.05
0.1
Quantum Coordinate

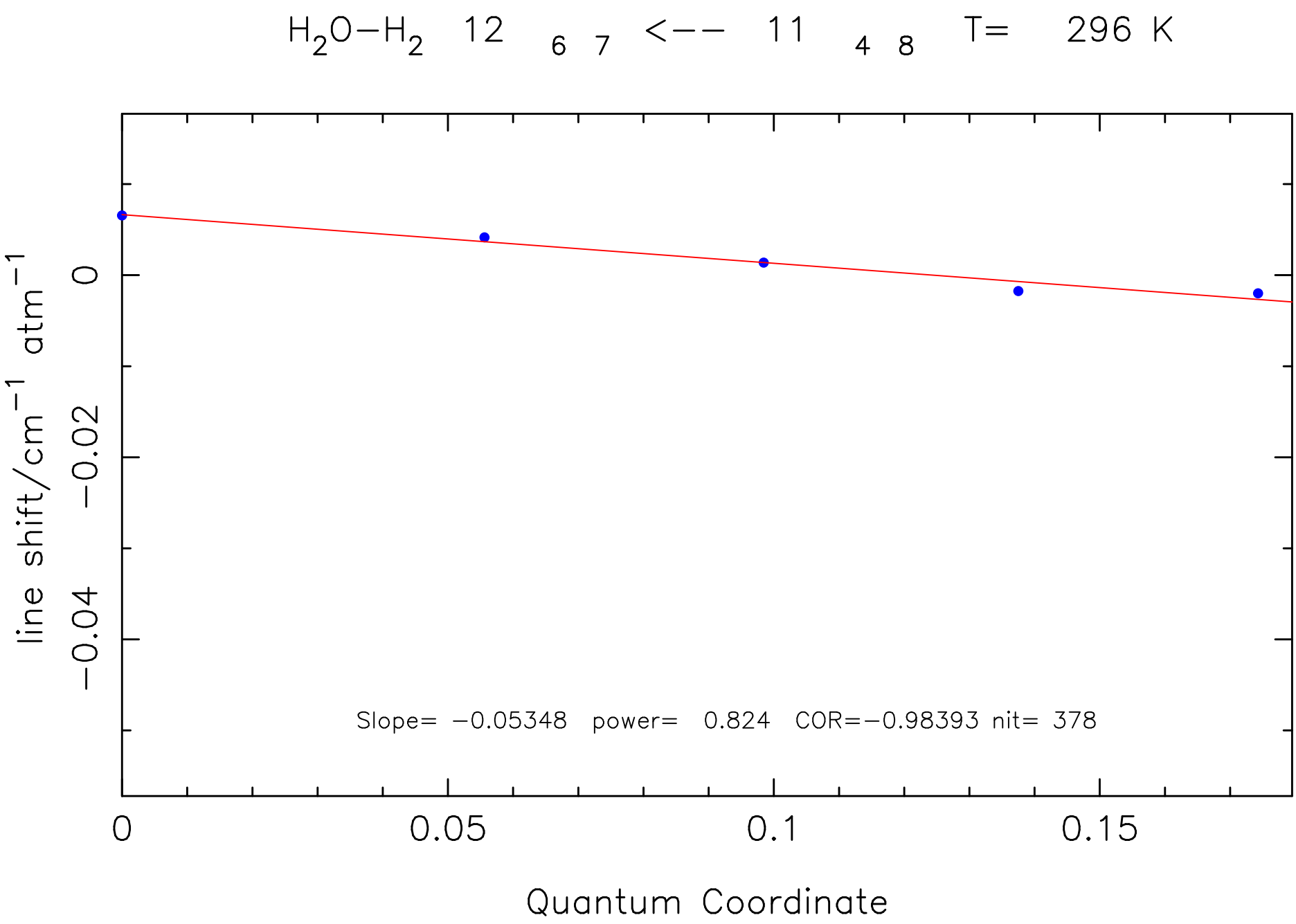

H2O−H2 12 5 7 <−− 13 8 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08278 power= 1.000 COR=−0.97762 nit= 247
0
0.05
0.1
Quantum Coordinate

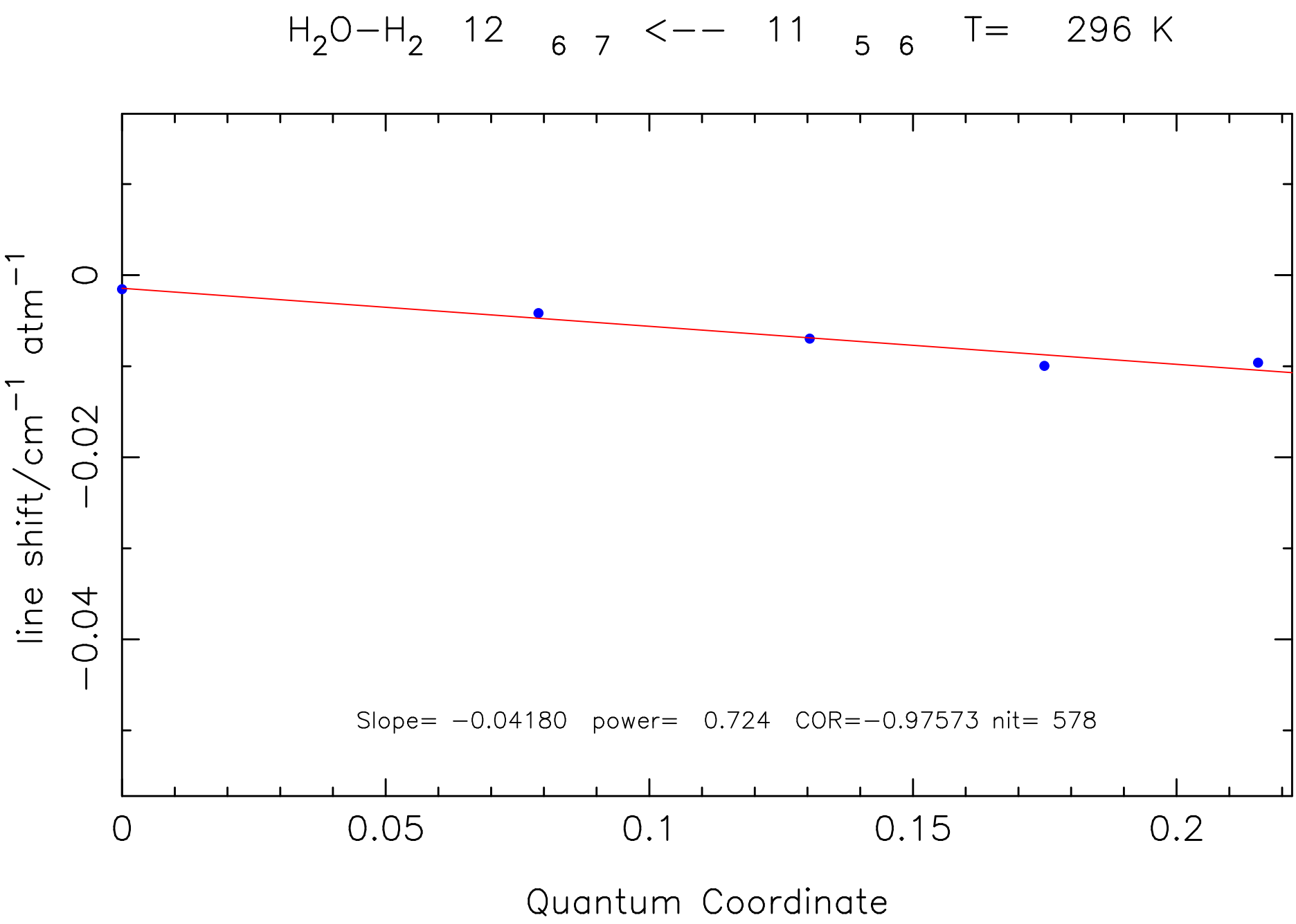

H2O−H2 12 5 7 <−− 13 9 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07904 power= 1.000 COR=−0.97645 nit= 247
0
0.05
0.1
Quantum Coordinate

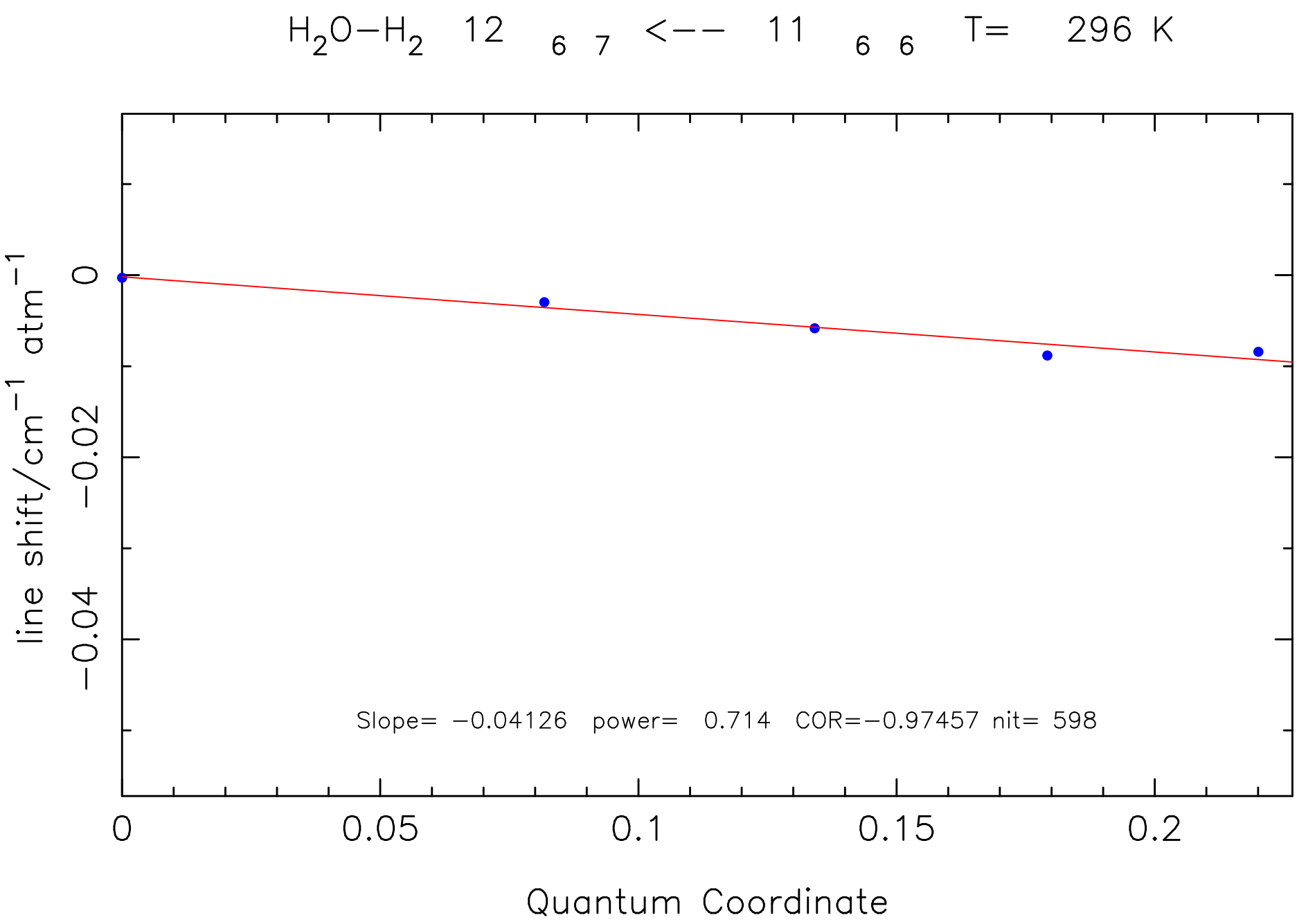

H2O−H2 12 6 7 <−− 11 1 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05696 power= 0.819 COR=−0.98289 nit= 388
0
0.05
0.1
0.15
Quantum Coordinate

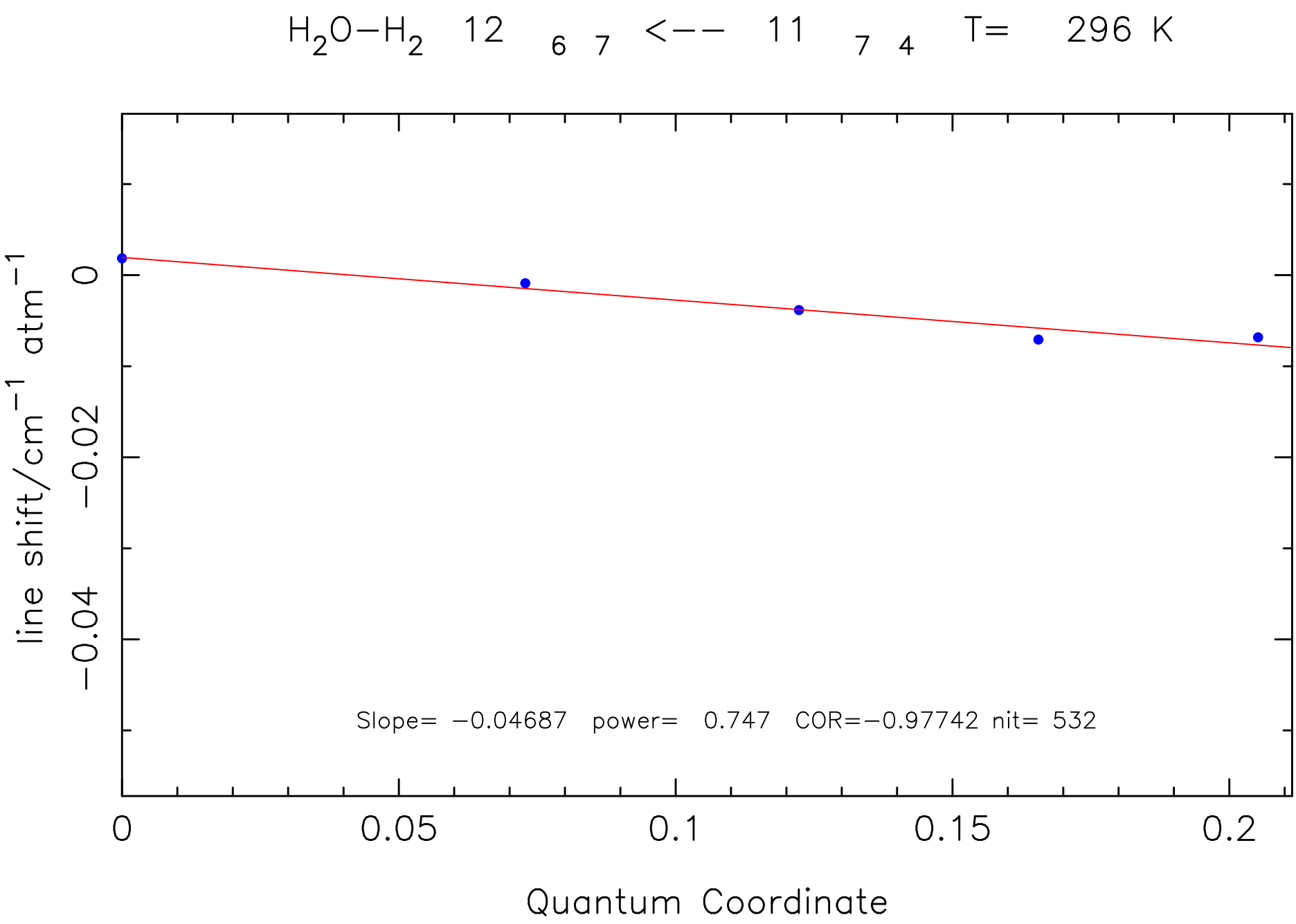

H2O−H2 12 6 7 <−− 11 2 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05688 power= 0.819 COR=−0.98288 nit= 388
0
0.05
0.1
0.15
Quantum Coordinate

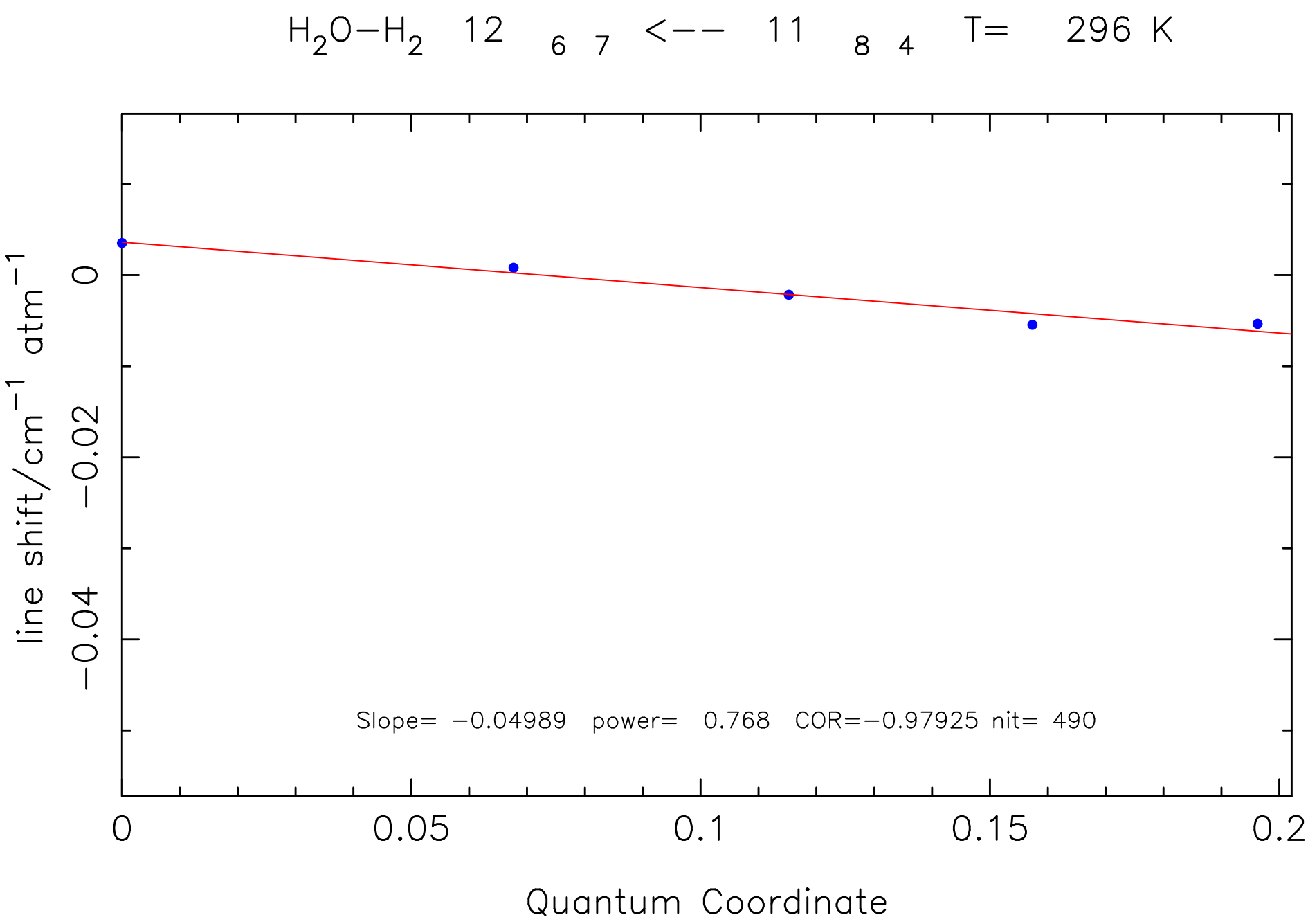

H2O−H2 12 6 7 <−− 11 3 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05503 power= 0.824 COR=−0.98318 nit= 378
0
0.05
0.1
0.15
Quantum Coordinate

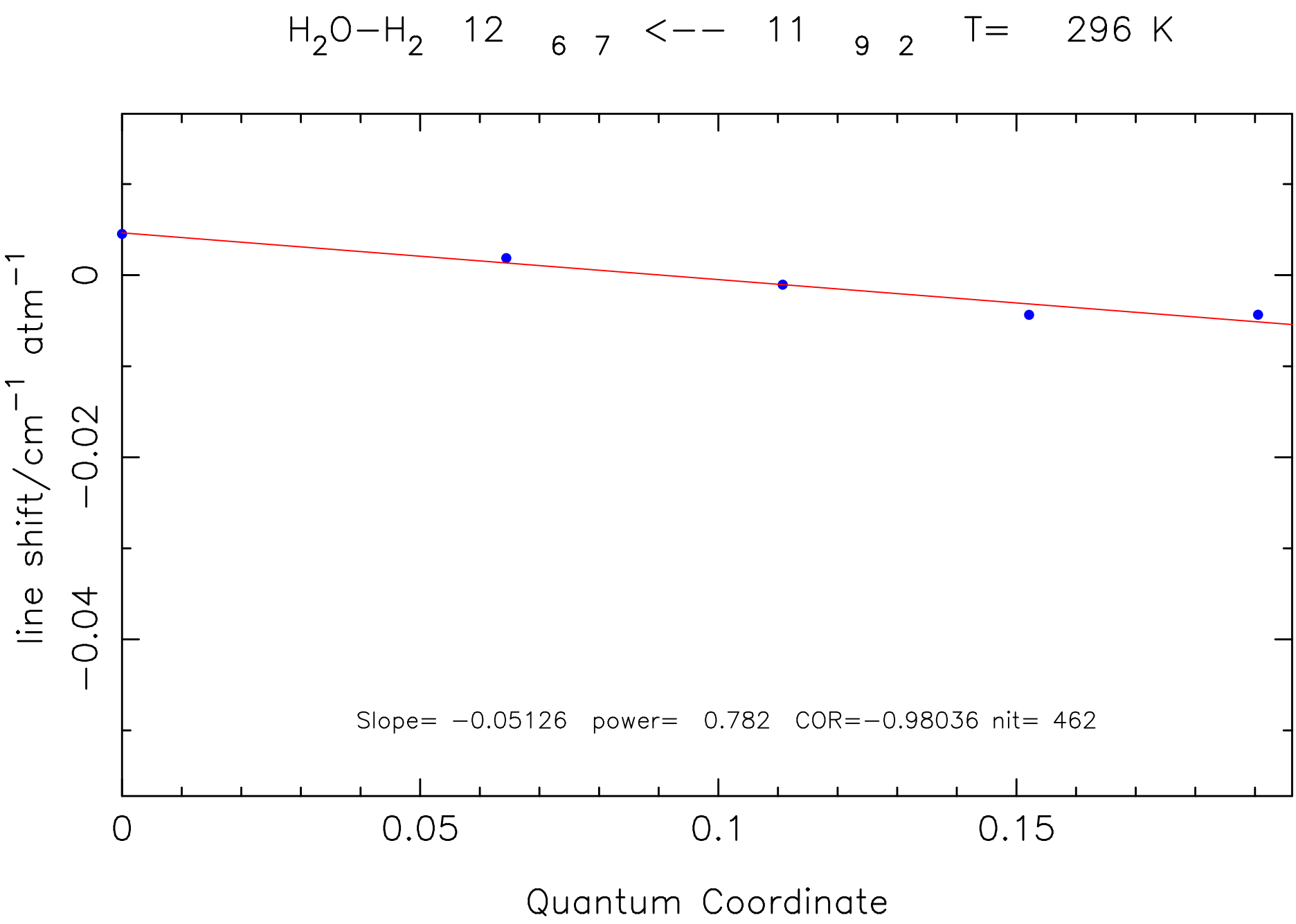

H2O−H2 12 6 7 <−− 11 4 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05348 power= 0.824 COR=−0.98393 nit= 378
0
0.05
0.1
0.15
Quantum Coordinate

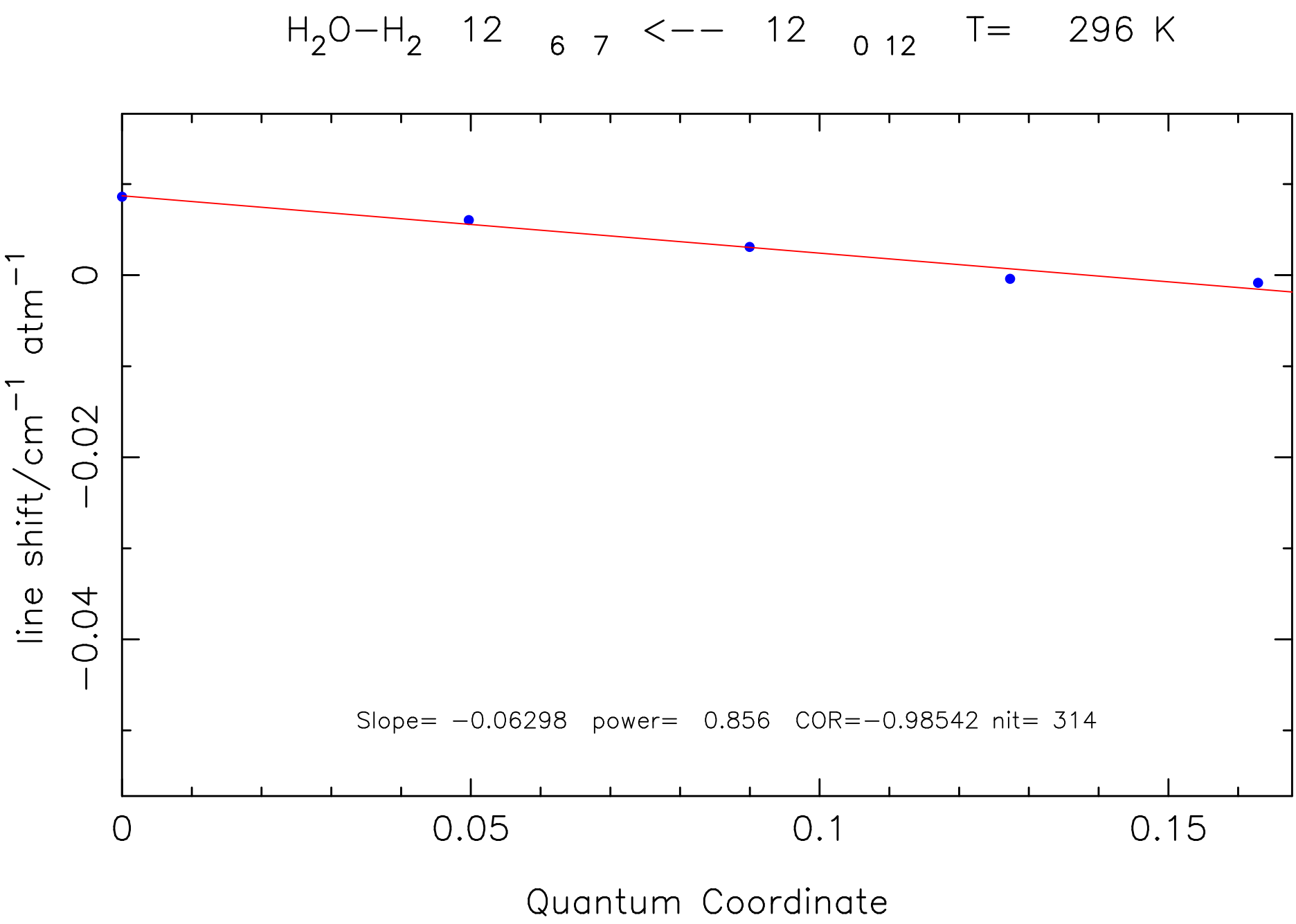

H2O−H2 12 6 7 <−− 11 5 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04180 power= 0.724 COR=−0.97573 nit= 578
0
0.05
0.1
0.15
0.2
Quantum Coordinate

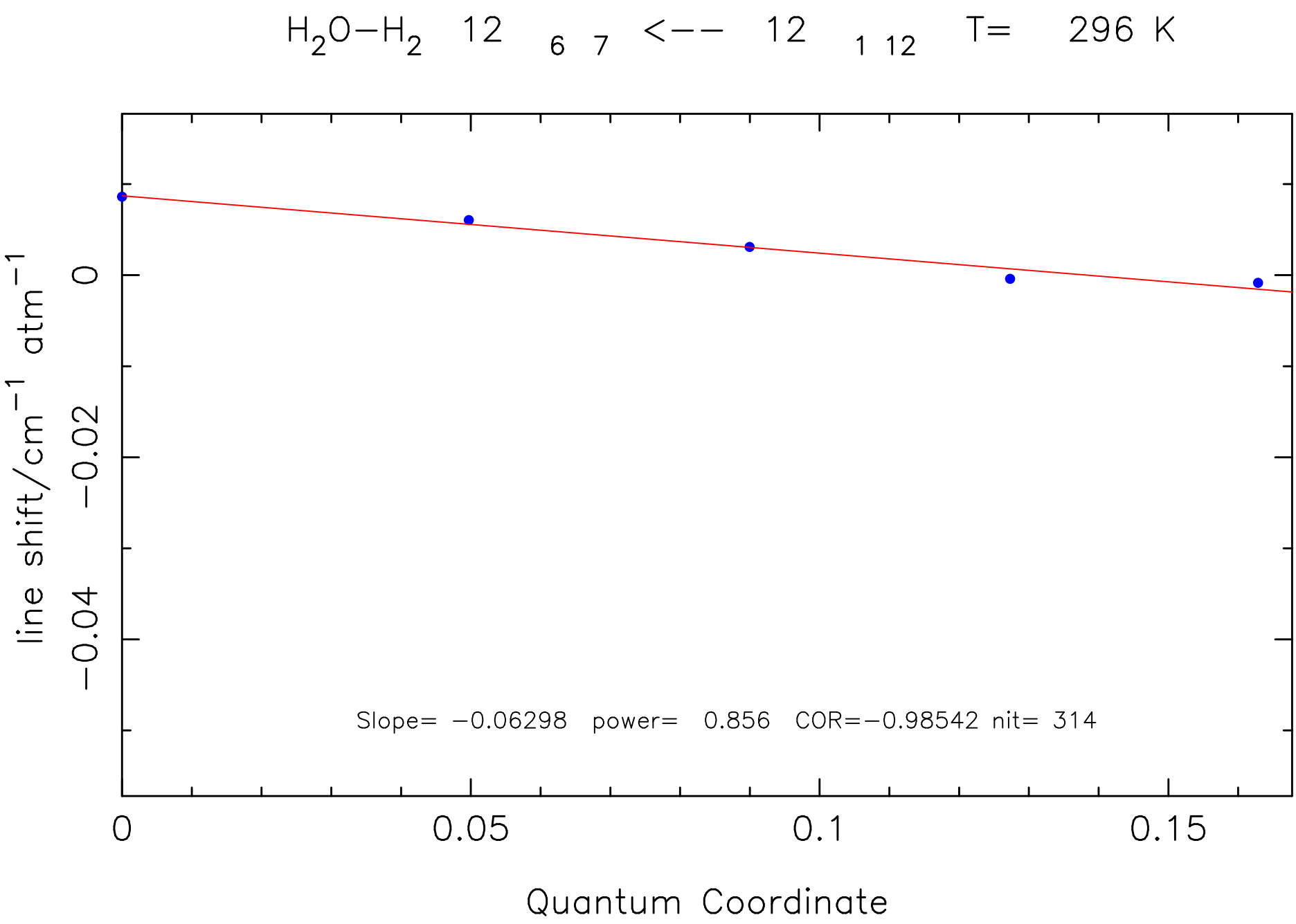

H2O−H2 12 6 7 <−− 11 6 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04126 power= 0.714 COR=−0.97457 nit= 598
0
0.05
0.1
0.15
0.2
Quantum Coordinate

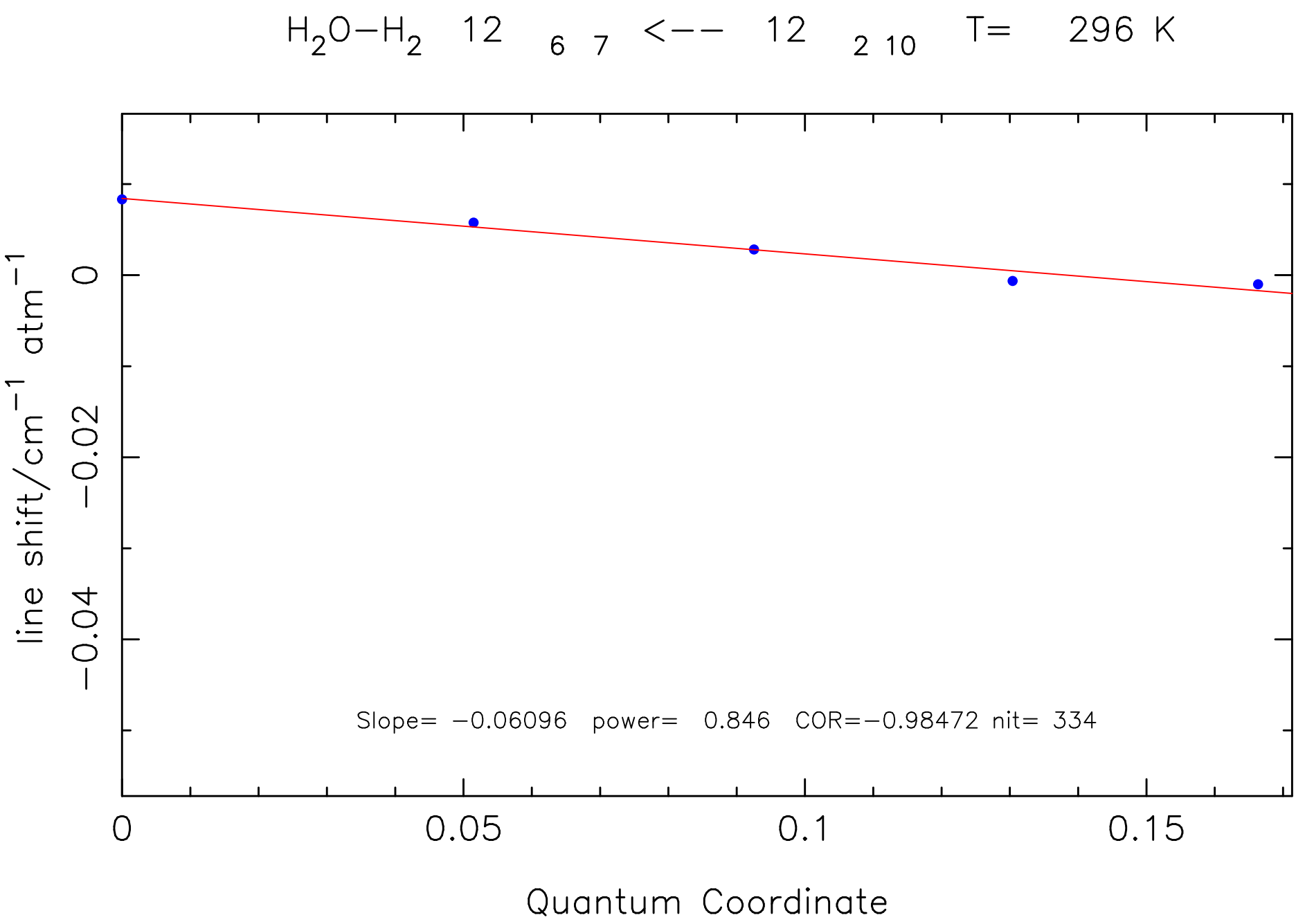

H2O−H2 12 6 7 <−− 11 7 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04687 power= 0.747 COR=−0.97742 nit= 532
0
0.05
0.1
0.15
0.2
Quantum Coordinate

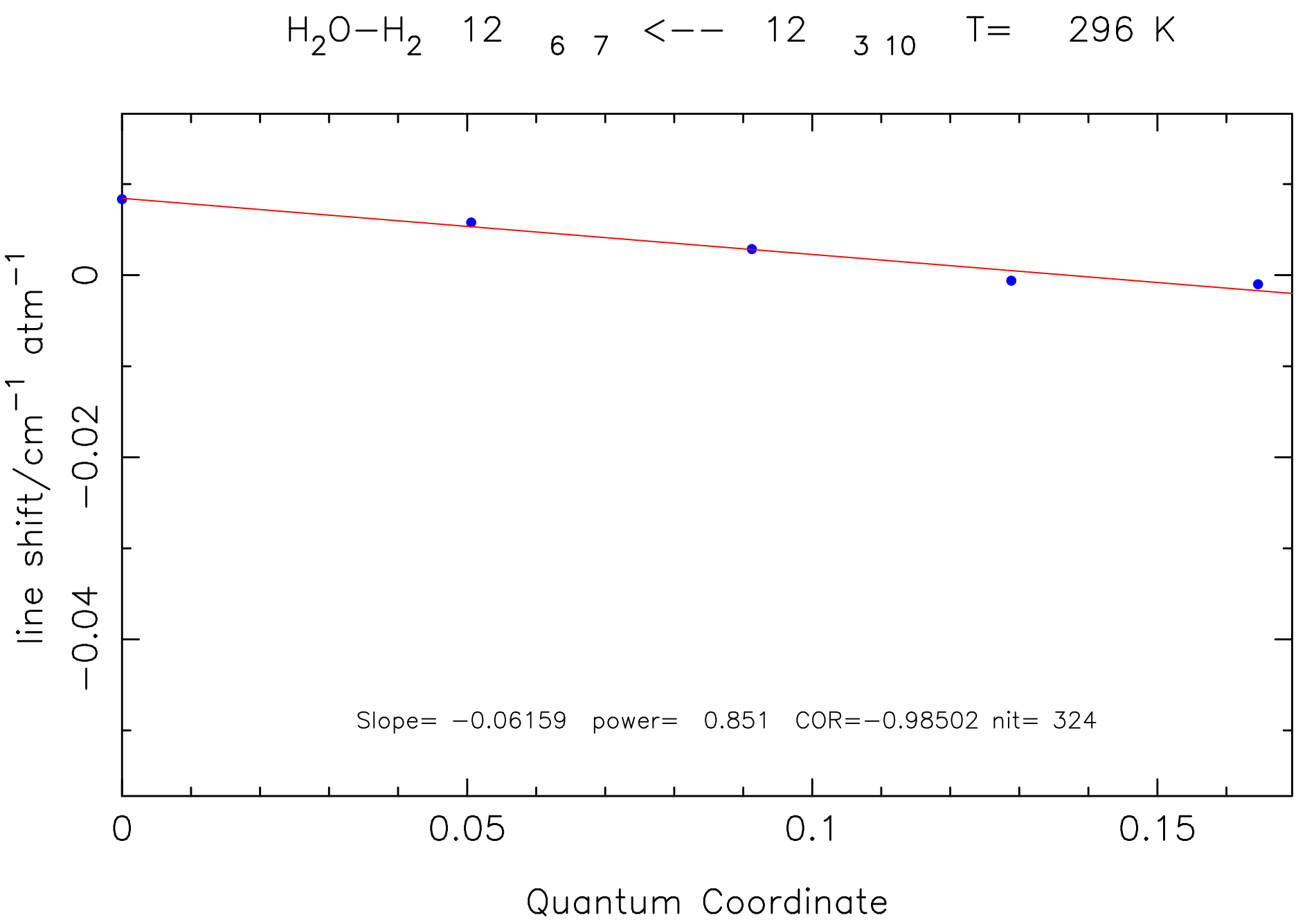

H2O−H2 12 6 7 <−− 11 8 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04989 power= 0.768 COR=−0.97925 nit= 490
0
0.05
0.1
0.15
0.2
Quantum Coordinate

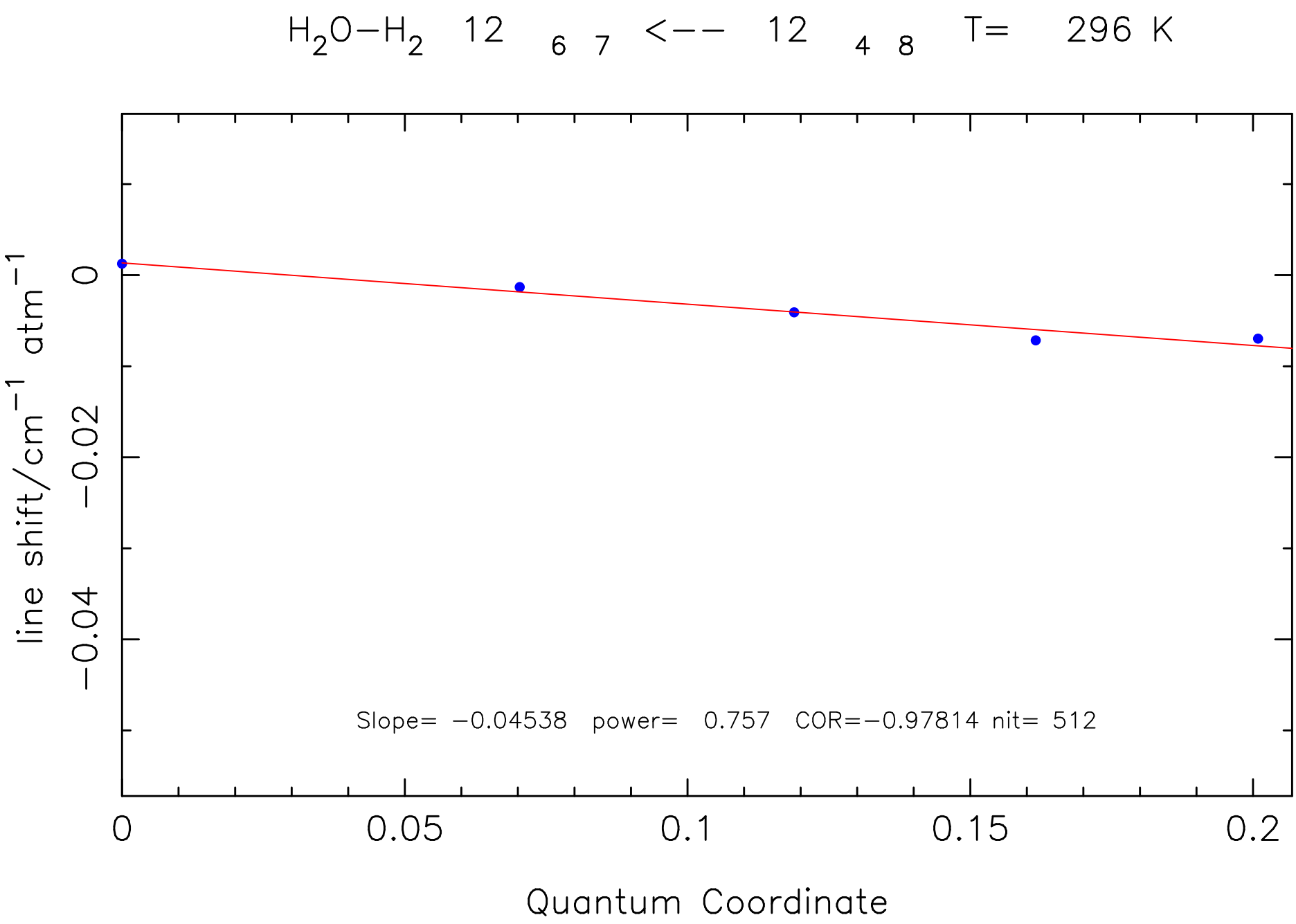

H2O−H2 12 6 7 <−− 11 9 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05126 power= 0.782 COR=−0.98036 nit= 462
0
0.05
0.1
0.15
Quantum Coordinate

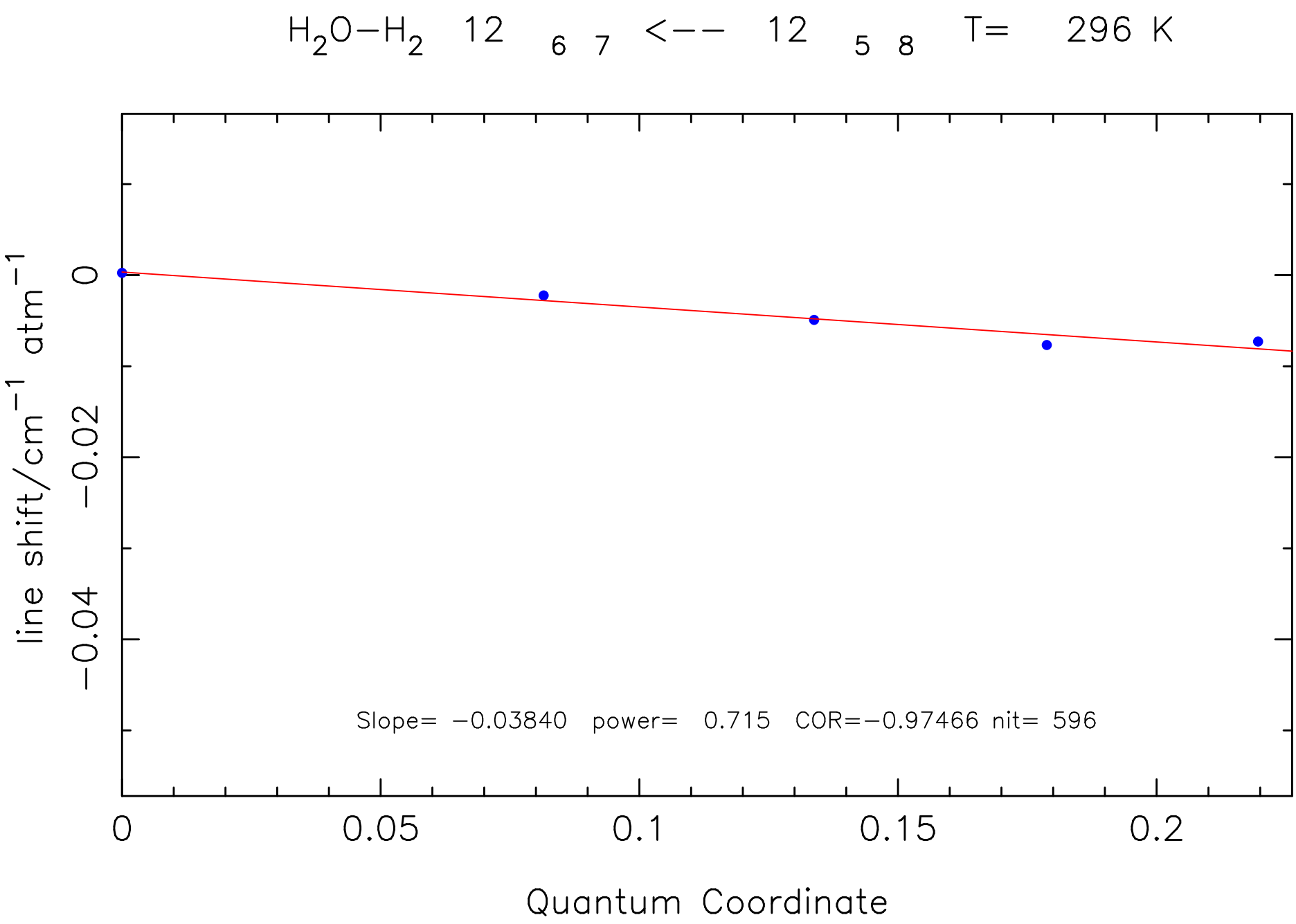

H2O−H2 12 6 7 <−− 12 0 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06298 power= 0.856 COR=−0.98542 nit= 314
0
0.05
0.1
0.15
Quantum Coordinate

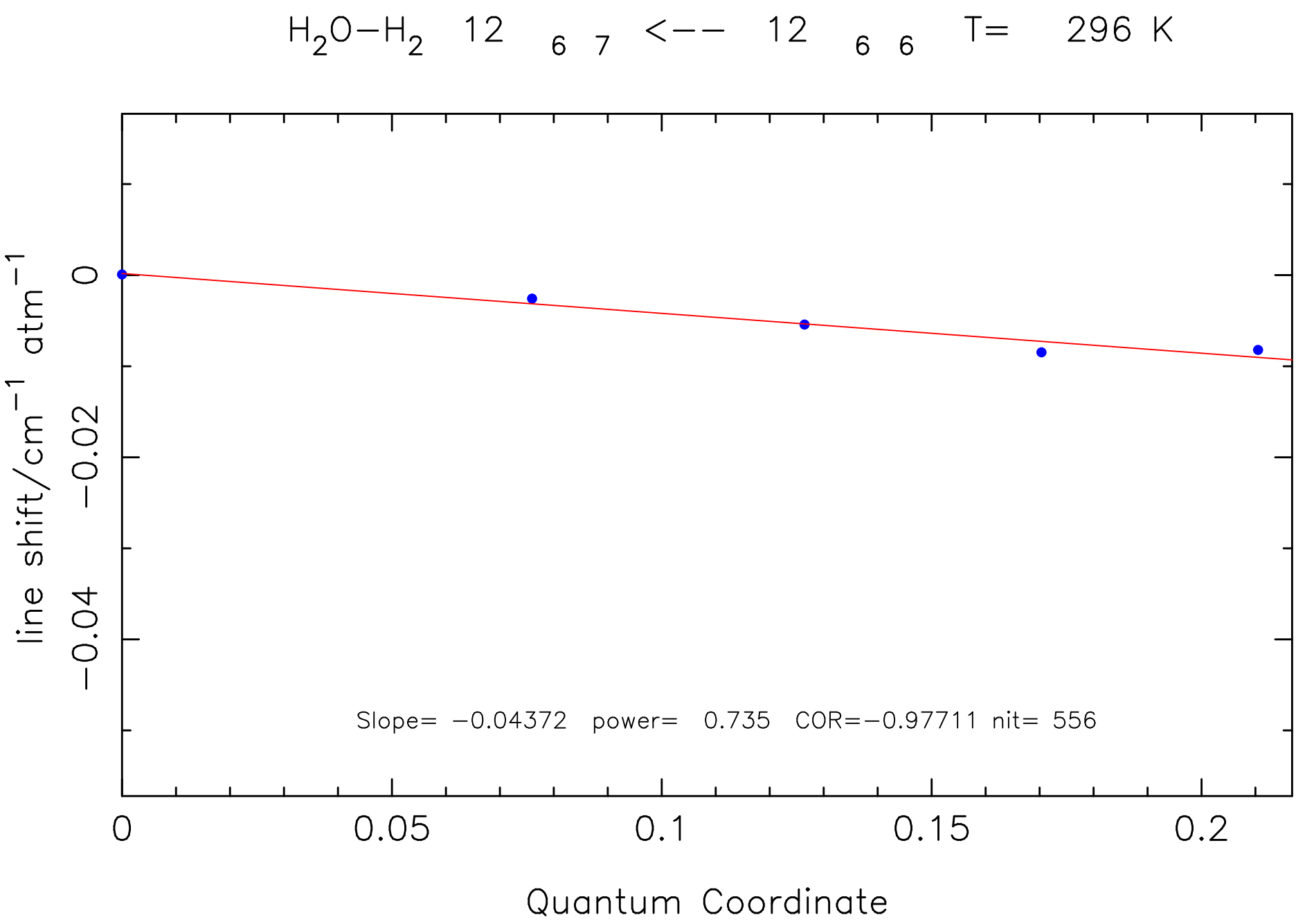

H2O−H2 12 6 7 <−− 12 1 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06298 power= 0.856 COR=−0.98542 nit= 314
0
0.05
0.1
0.15
Quantum Coordinate

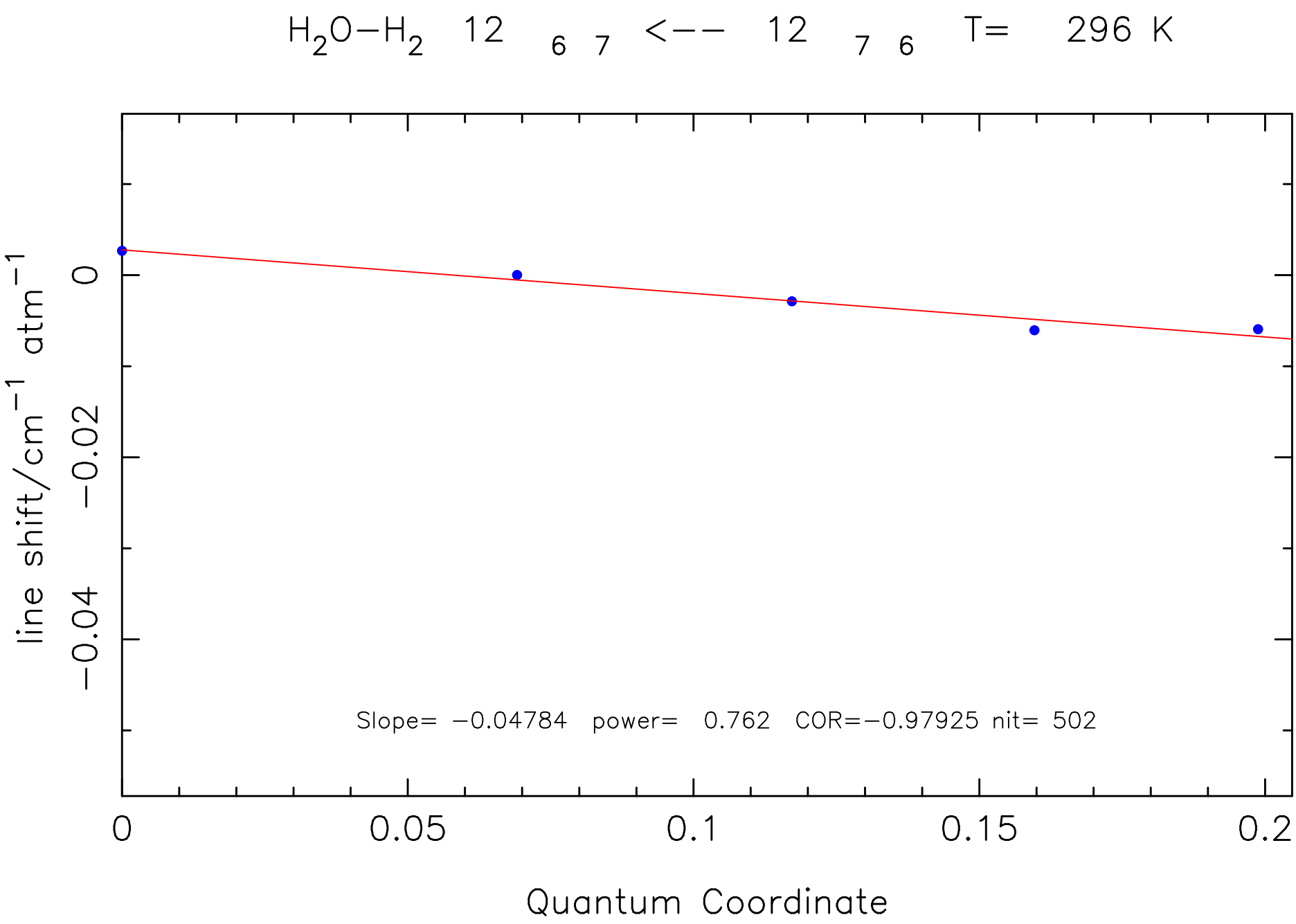

H_2O-H_2 12 6 7 <-- 12 2 10 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.06096 power= 0.846 COR=−0.98472 nit= 334
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 12 6 7 <−− 12 3 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06159 power= 0.851 COR=−0.98502 nit= 324
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 12 6 7 <−− 12 4 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04538 power= 0.757 COR=−0.97814 nit= 512
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 12 6 7 <-- 12 5 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03840 power= 0.715 COR=−0.97466 nit= 596
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 12 6 7 <−− 12 6 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04372 power= 0.735 COR=−0.97711 nit= 556
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 12 6 7 <−− 12 7 6 T= 296 K
line shift/cm−1 atm−1
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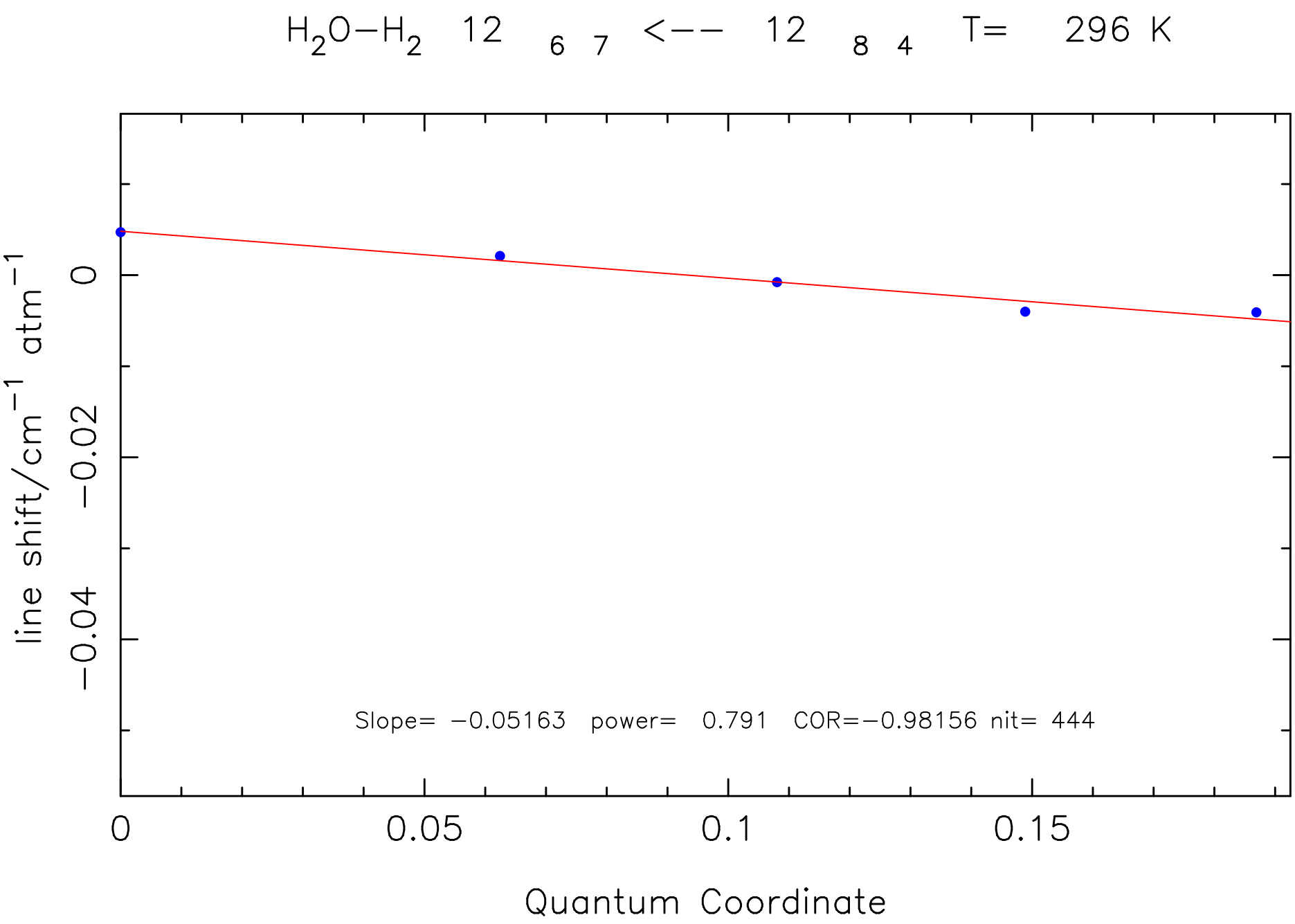
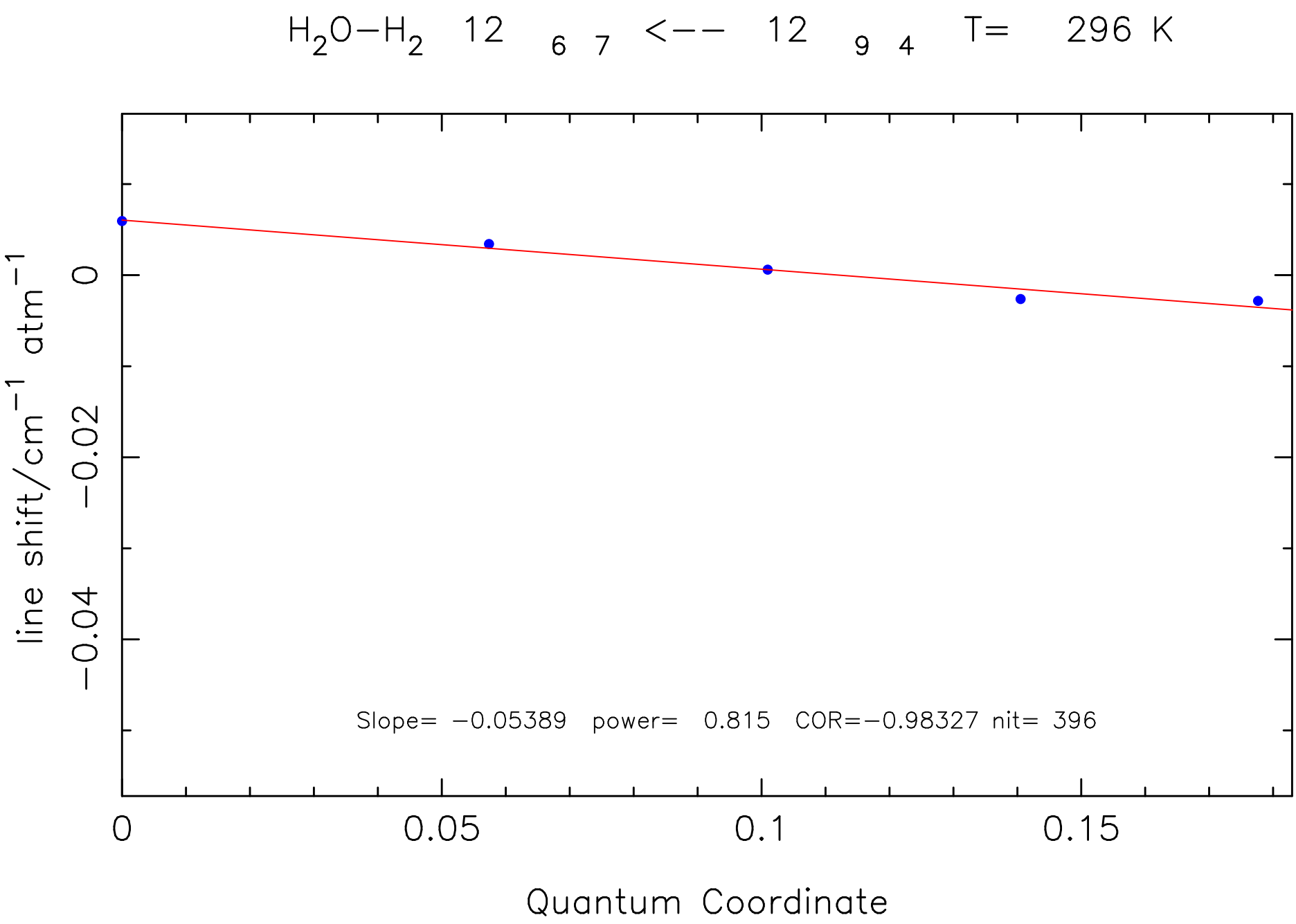
−0.02
−0.04
Slope= −0.04784 power= 0.762 COR=−0.97925 nit= 502
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 12 6 7 <−− 12 8 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05163 power= 0.791 COR=−0.98156 nit= 444
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 12 6 7 <−− 12 9 4 T= 296 K
line shift/cm−1 atm−1
0
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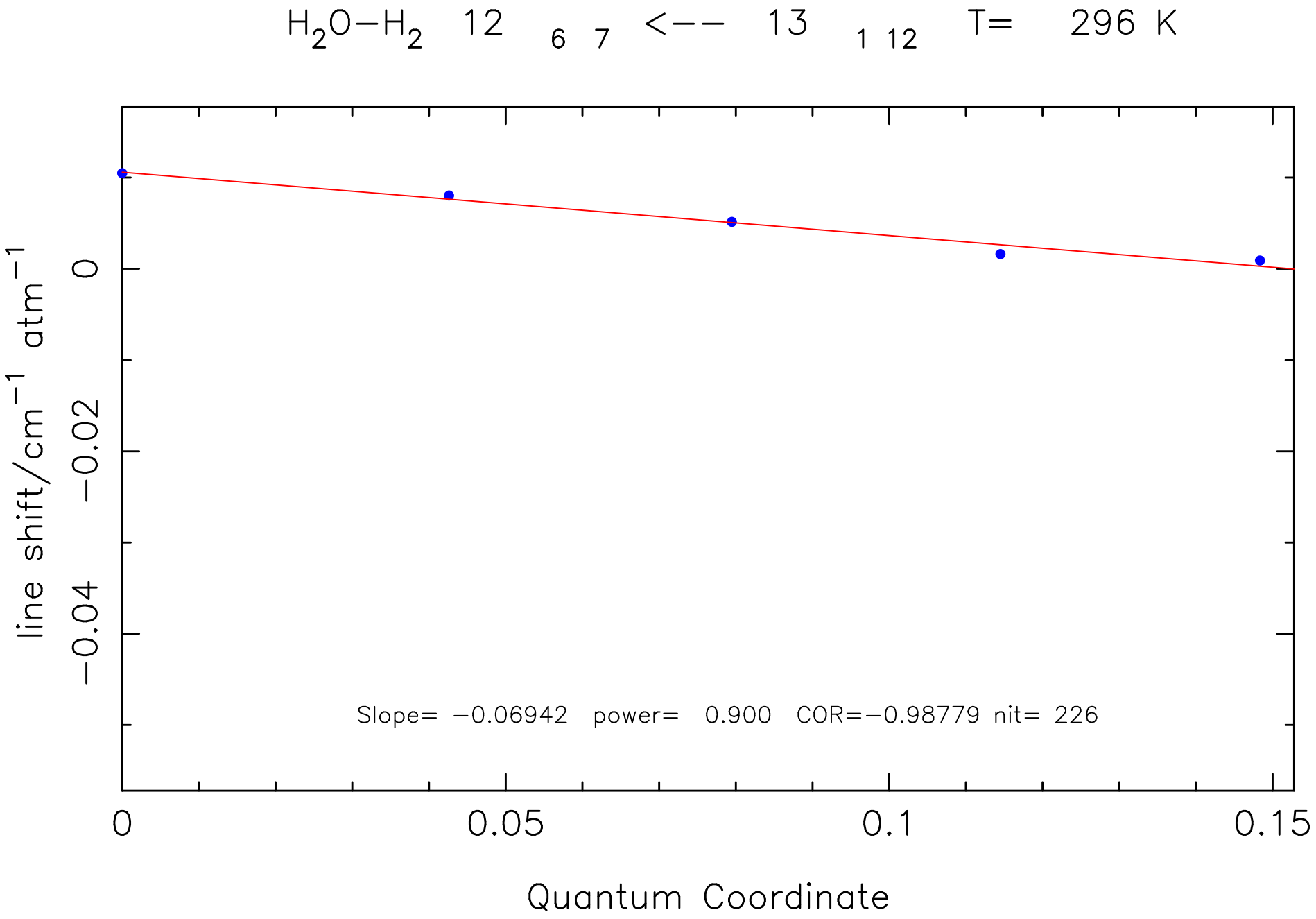
−0.04
Slope= −0.05389 power= 0.815 COR=−0.98327 nit= 396
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 12 6 7 <−− 13 1 12 T= 296 K
line shift/cm−1 atm−1
0
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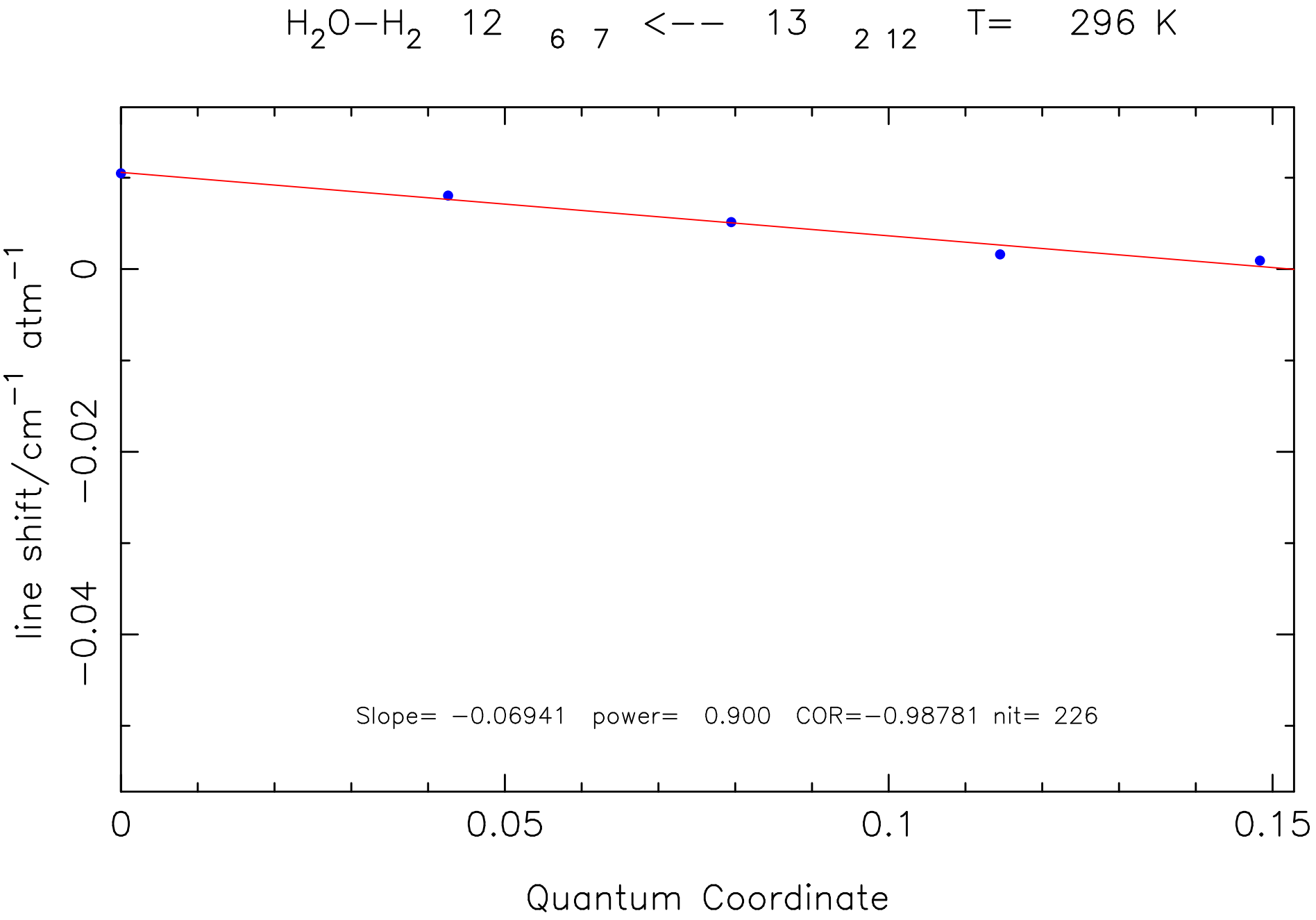
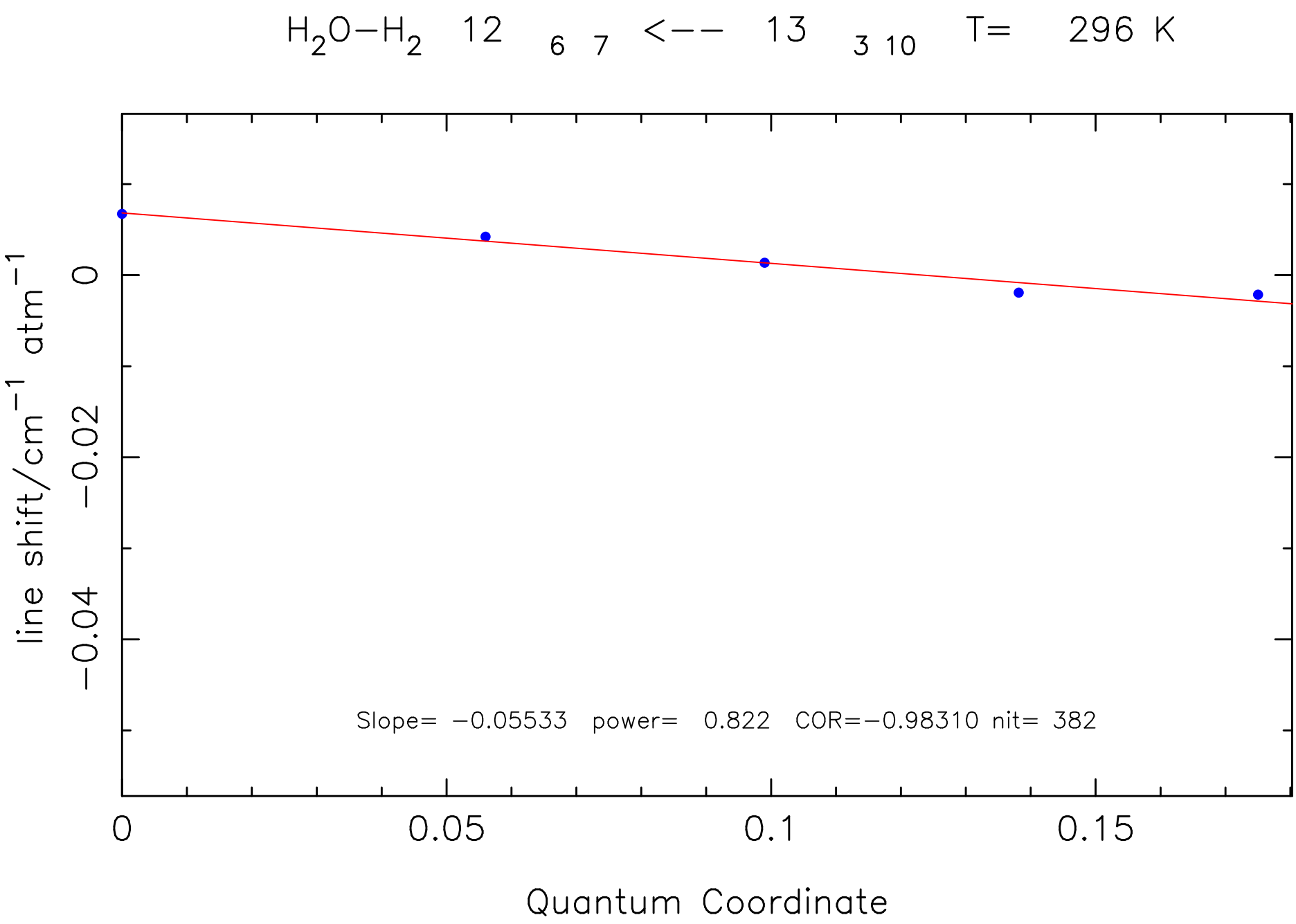
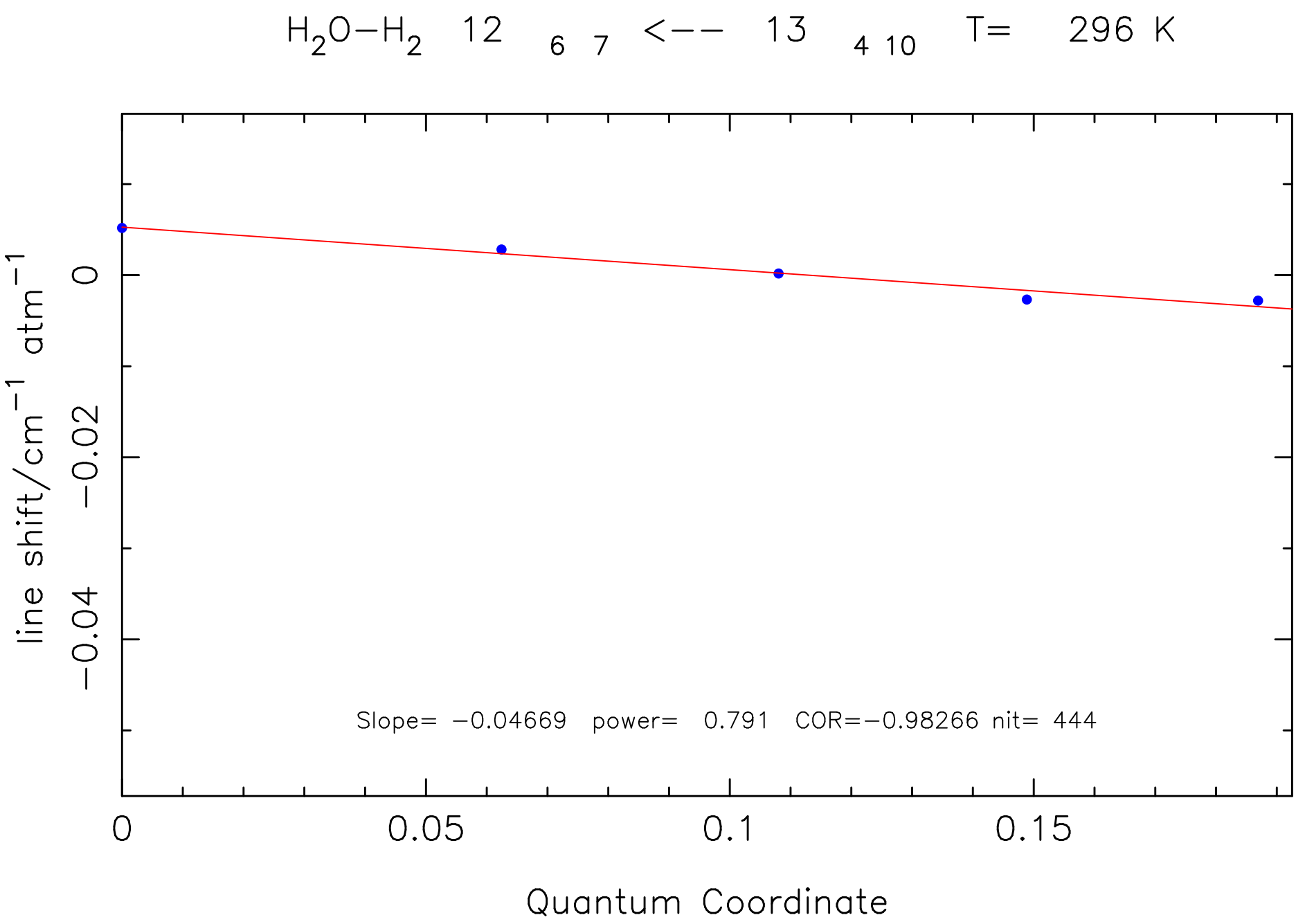
−0.04
Slope= −0.06942 power= 0.900 COR=−0.98779 nit= 226
0
0.05
0.1
0.15
Quantum Coordinate


H_2O-H_2 12 6 7 <-- 13 2 12 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.06941 power= 0.900 COR=−0.98781 nit= 226
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 12 6 7 <−− 13 3 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05533 power= 0.822 COR=−0.98310 nit= 382
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 12 6 7 <−− 13 4 10 T= 296 K
line shift/cm−1 atm−1
0
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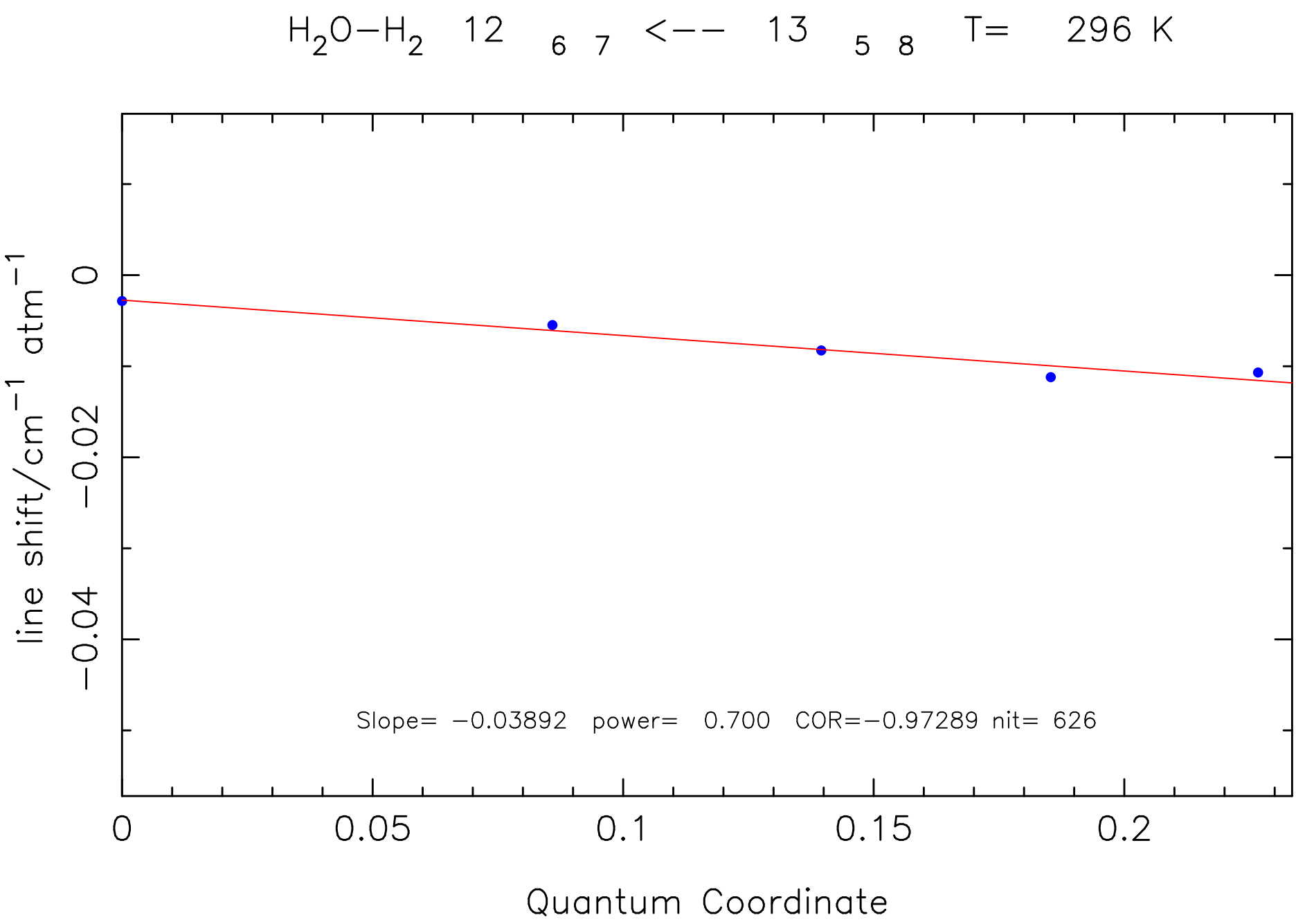
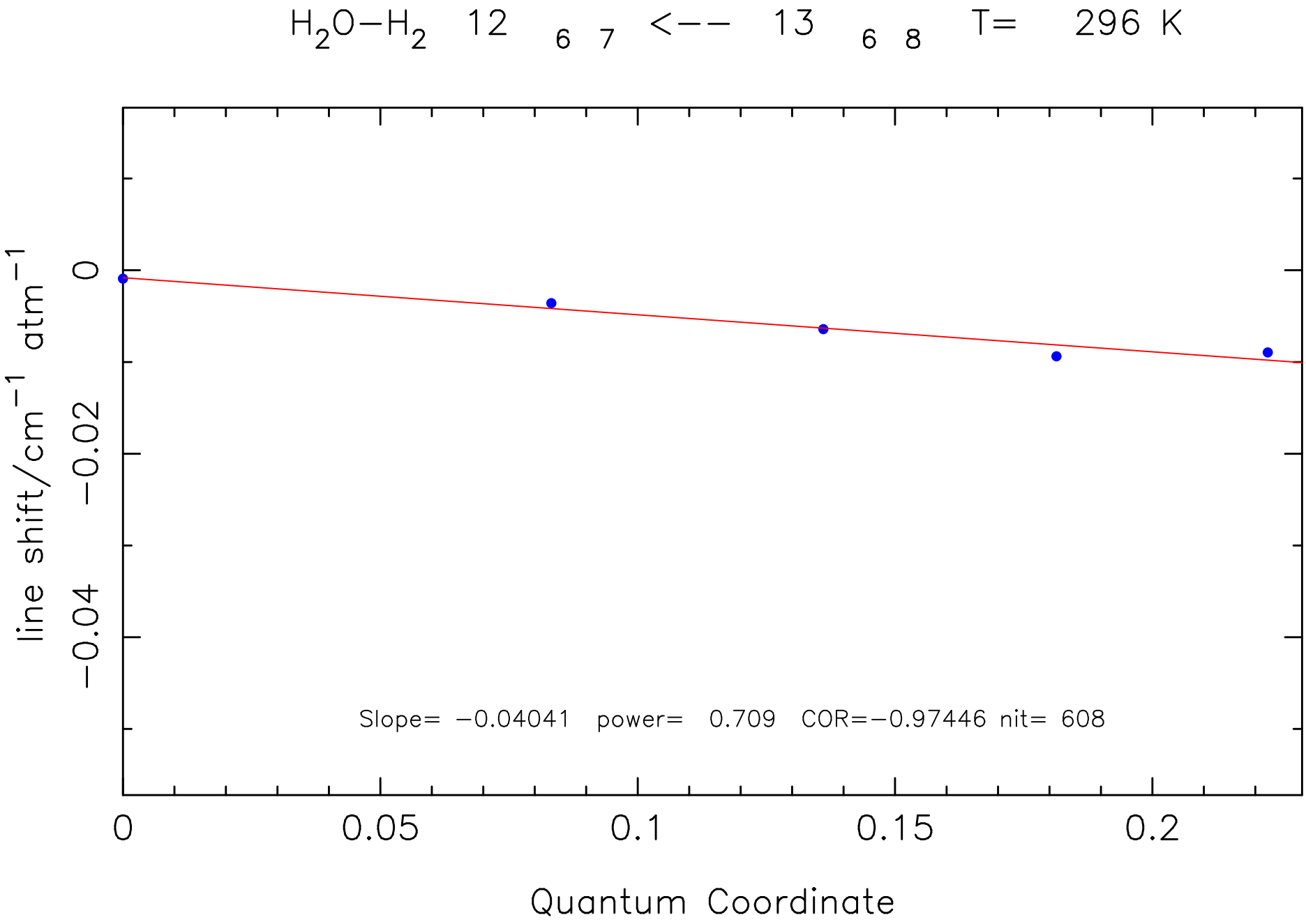
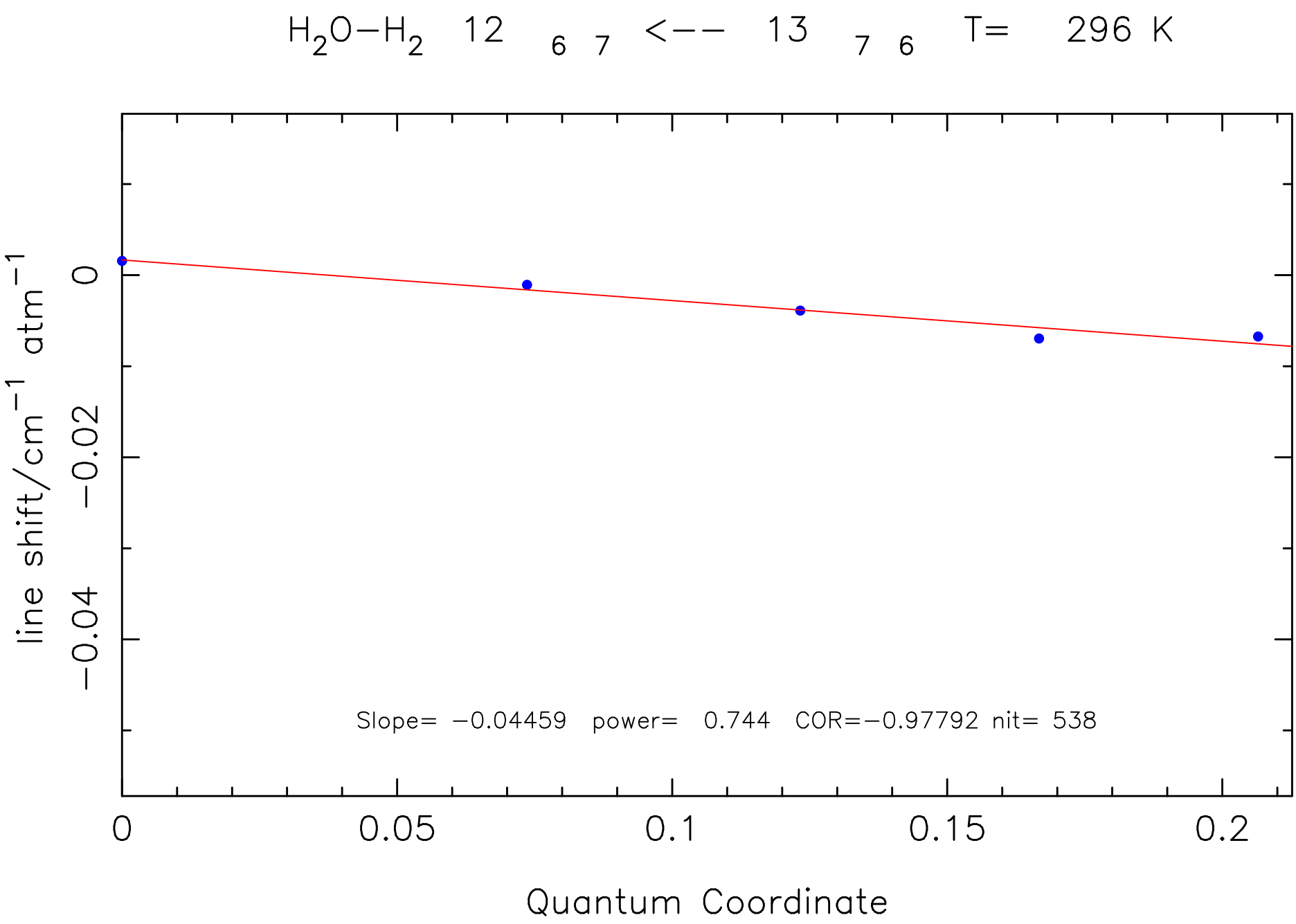
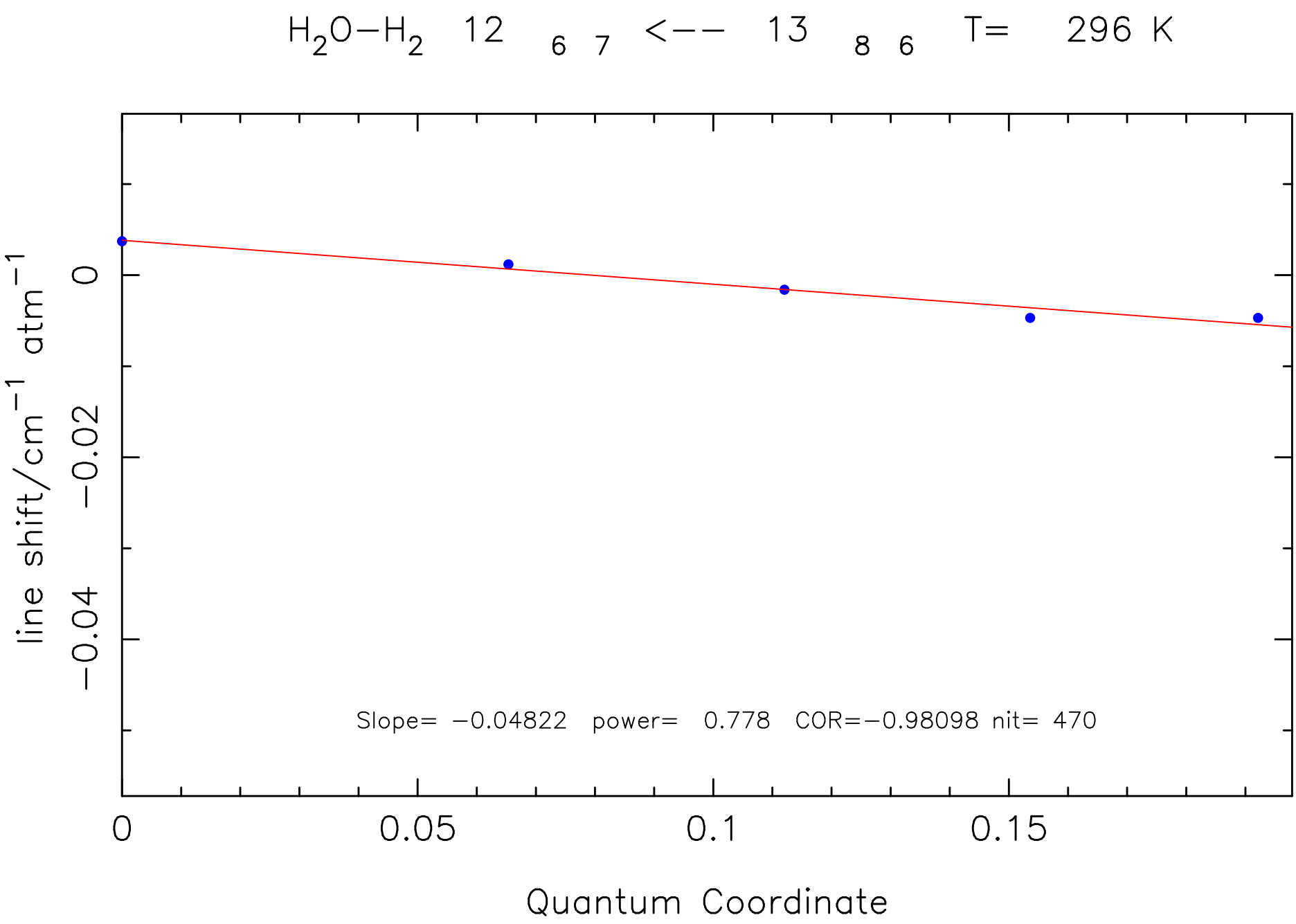
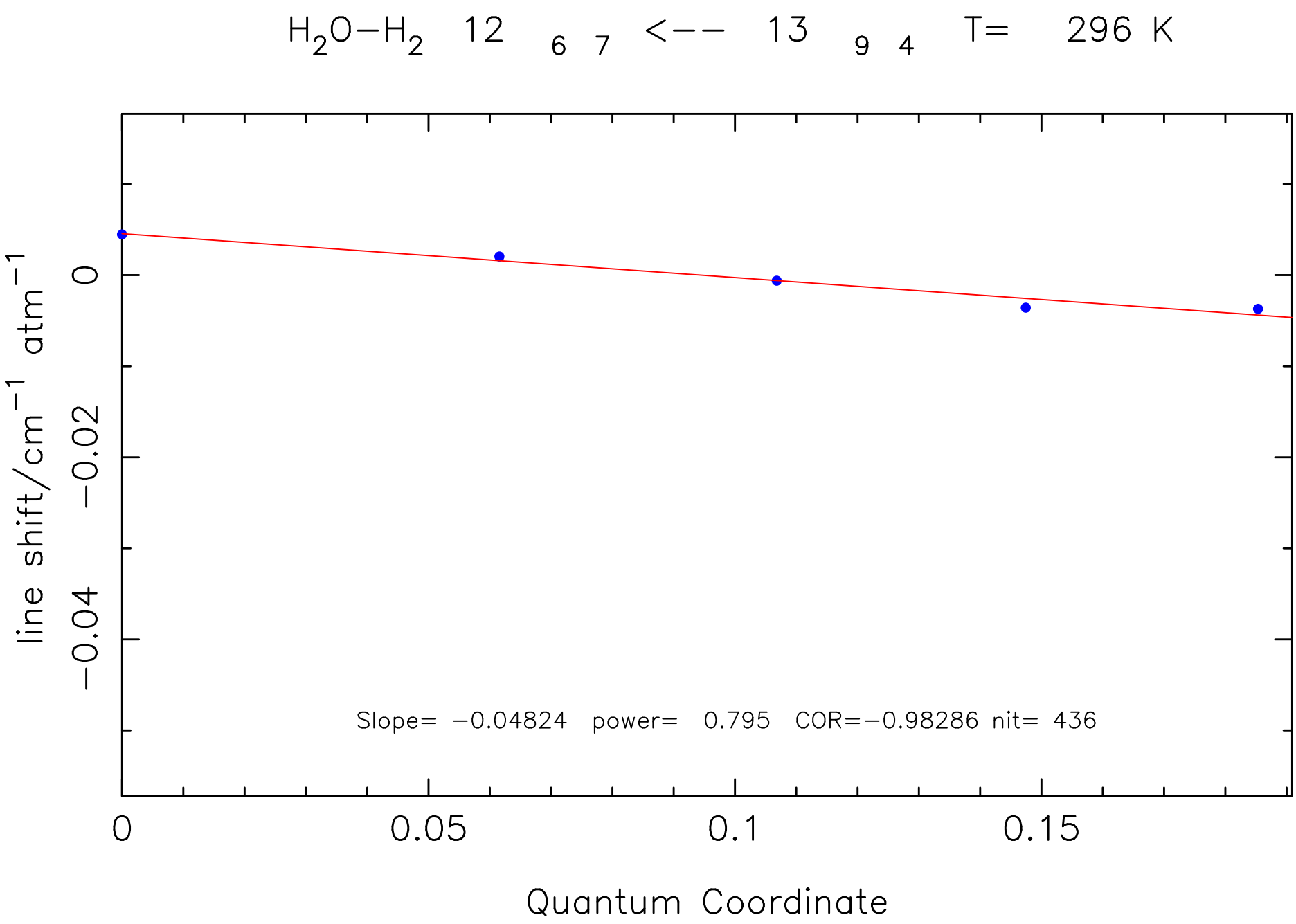
−0.04
Slope= −0.04669 power= 0.791 COR=−0.98266 nit= 444
0
0.05
0.1
0.15
Quantum Coordinate

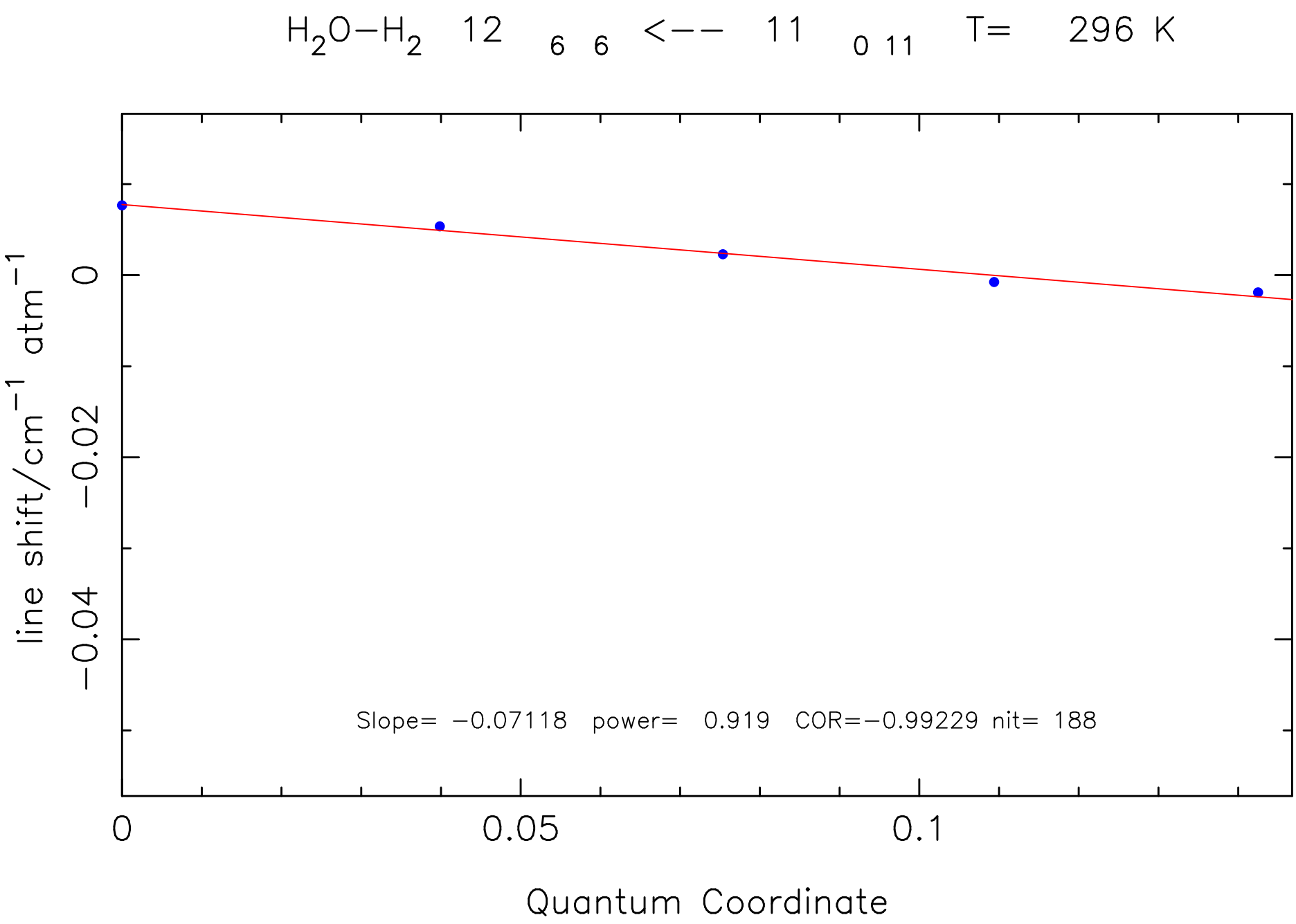

H2O−H2 12 6 7 <−− 13 5 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03892 power= 0.700 COR=−0.97289 nit= 626
0
0.05
0.1
0.15
0.2
Quantum Coordinate

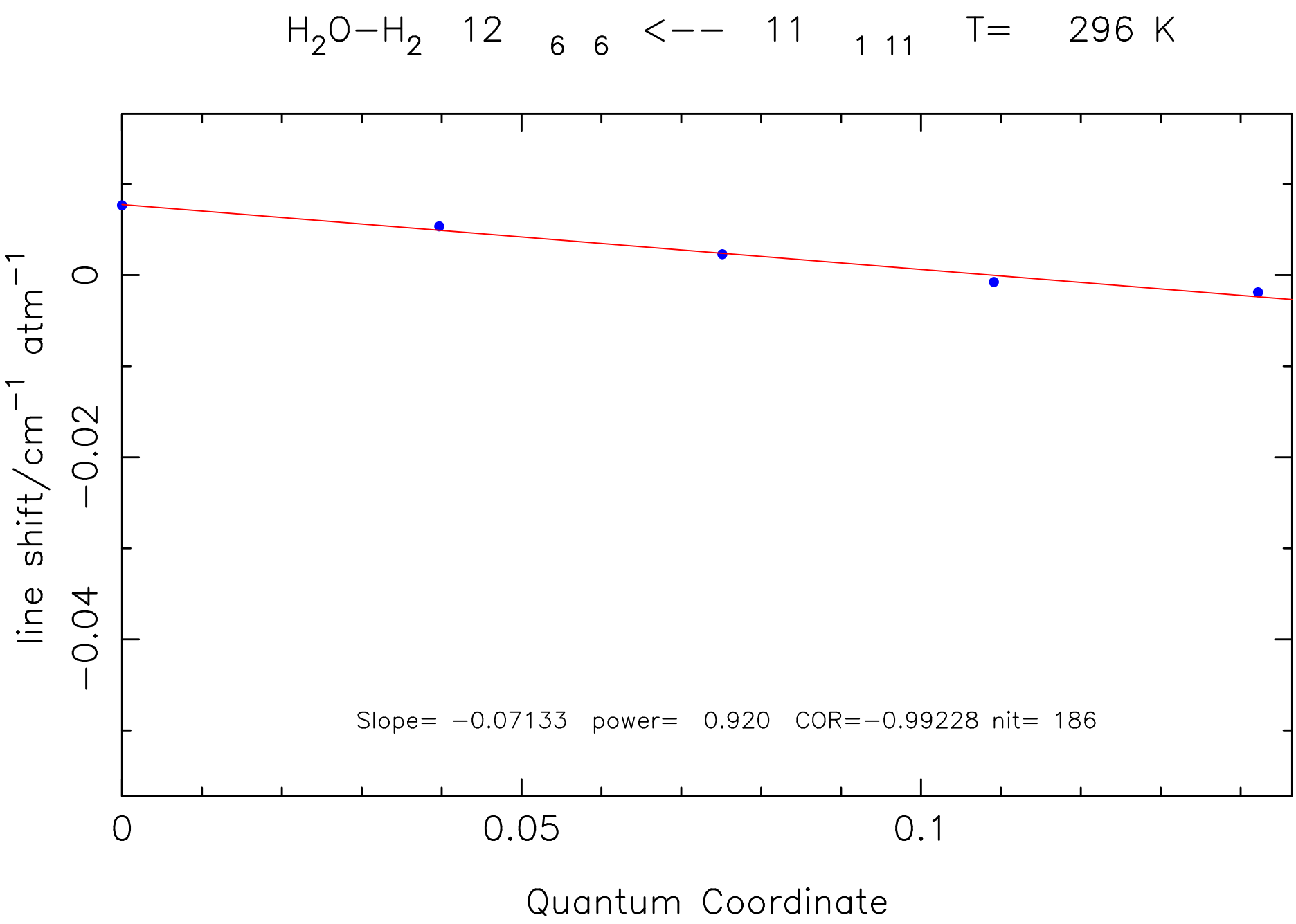

H2O−H2 12 6 7 <−− 13 6 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04041 power= 0.709 COR=−0.97446 nit= 608
0
0.05
0.1
0.15
0.2
Quantum Coordinate

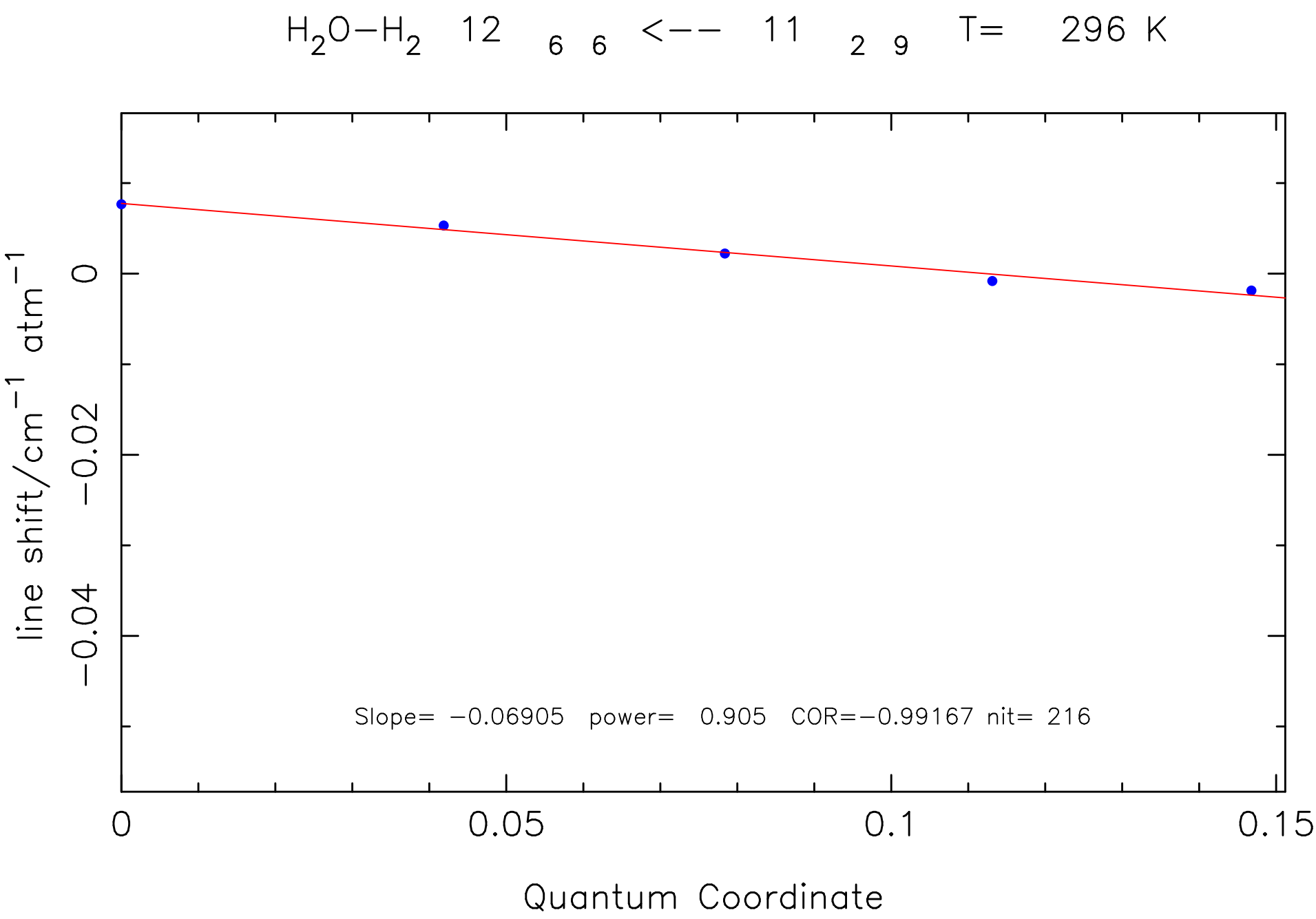

H2O−H2 12 6 7 <−− 13 7 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04459 power= 0.744 COR=−0.97792 nit= 538
0
0.05
0.1
0.15
0.2
Quantum Coordinate

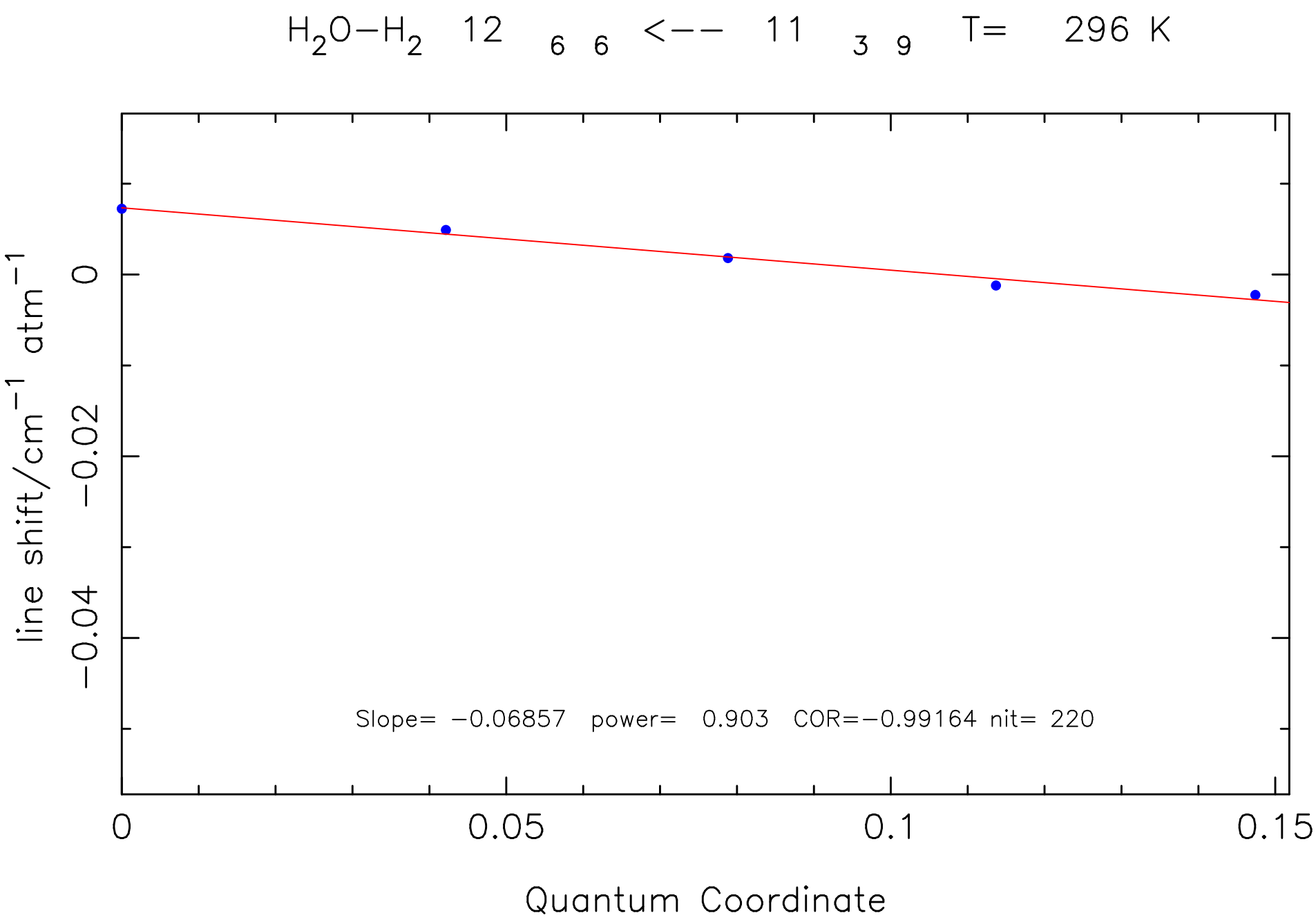

H2O−H2 12 6 7 <−− 13 8 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04822 power= 0.778 COR=−0.98098 nit= 470
0
0.05
0.1
0.15
Quantum Coordinate

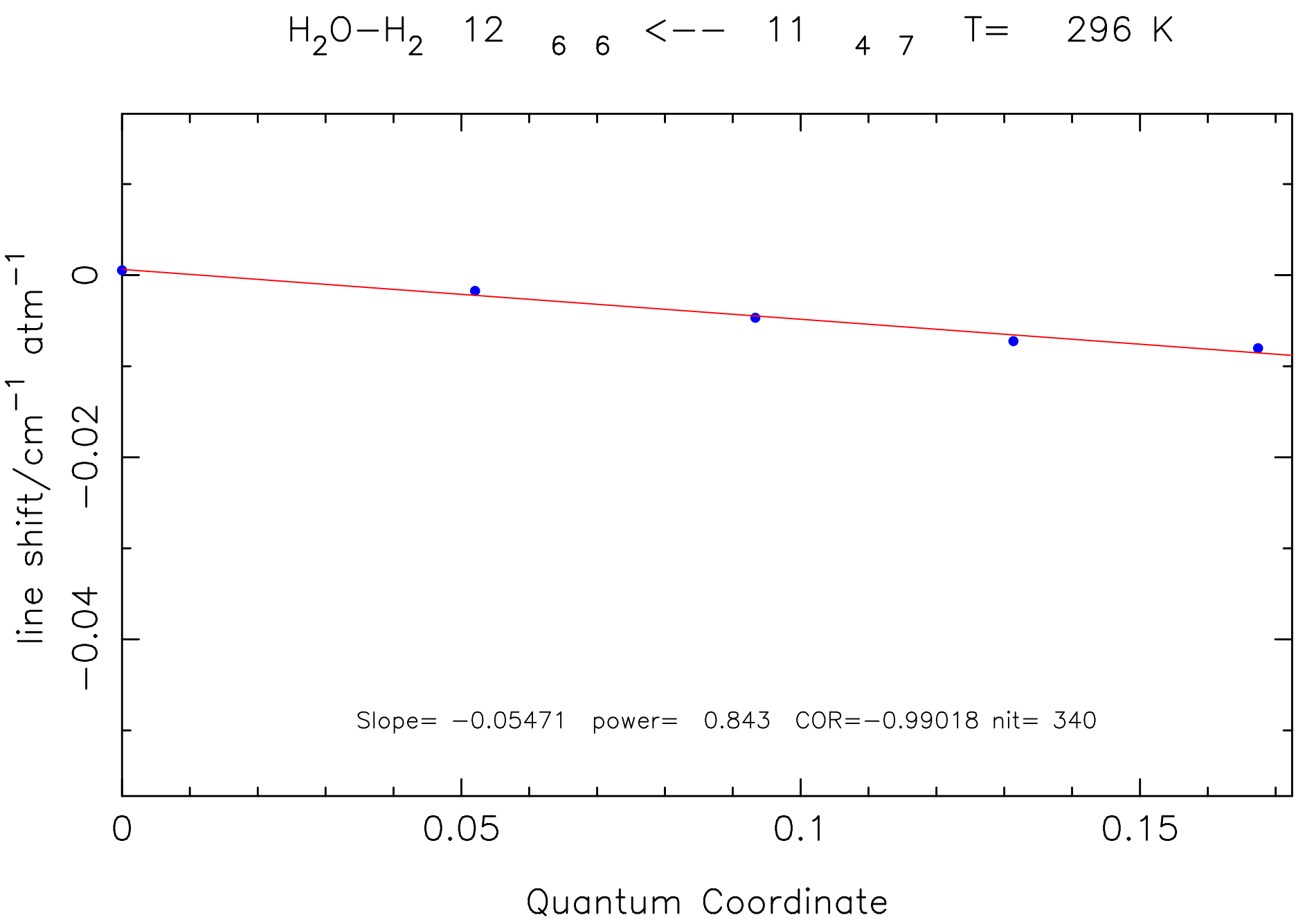

H2O−H2 12 6 7 <−− 13 9 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04824 power= 0.795 COR=−0.98286 nit= 436
0
0.05
0.1
0.15
Quantum Coordinate

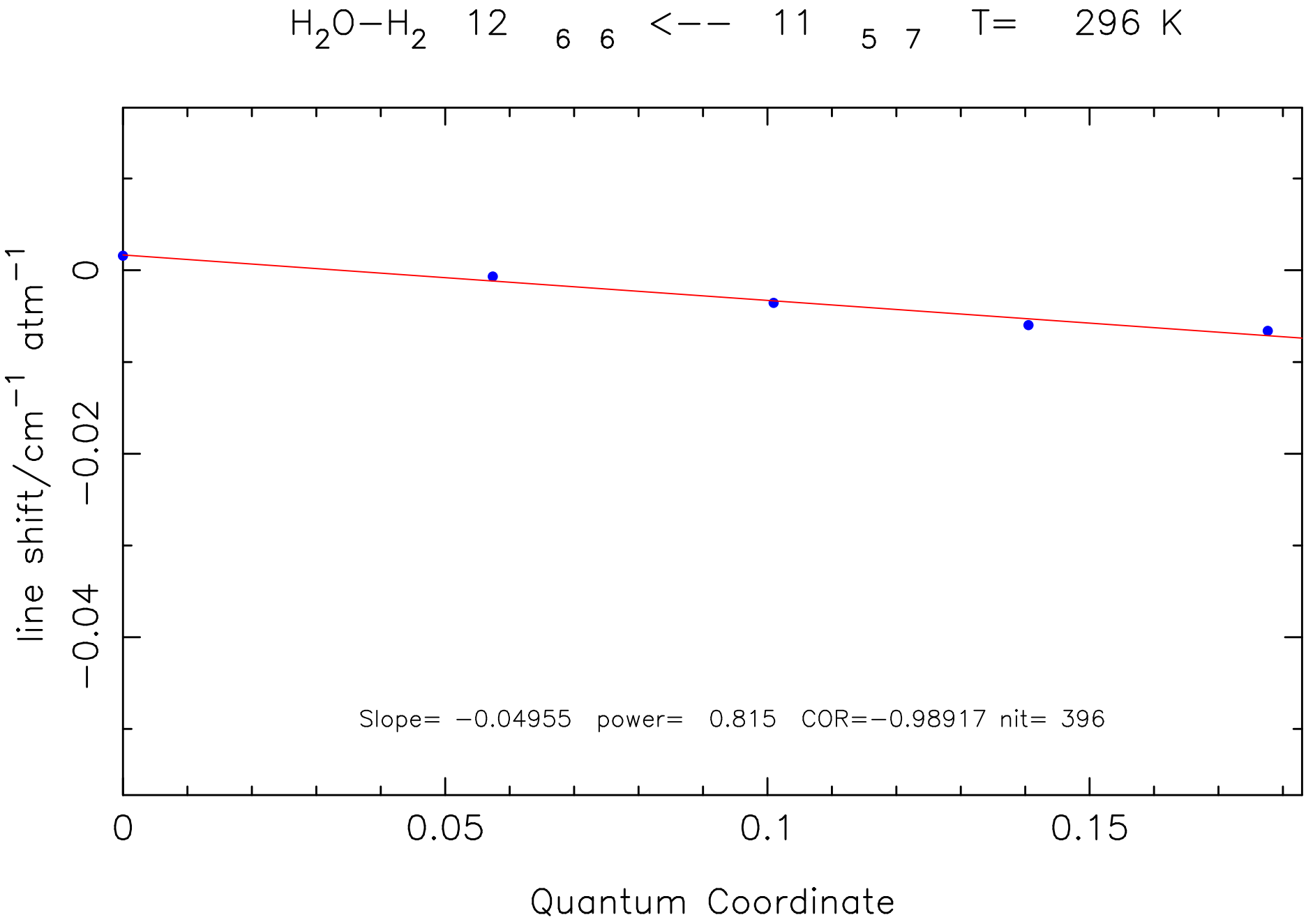

H2O−H2 12 6 6 <−− 11 0 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07118 power= 0.919 COR=−0.99229 nit= 188
0
0.05
0.1
Quantum Coordinate

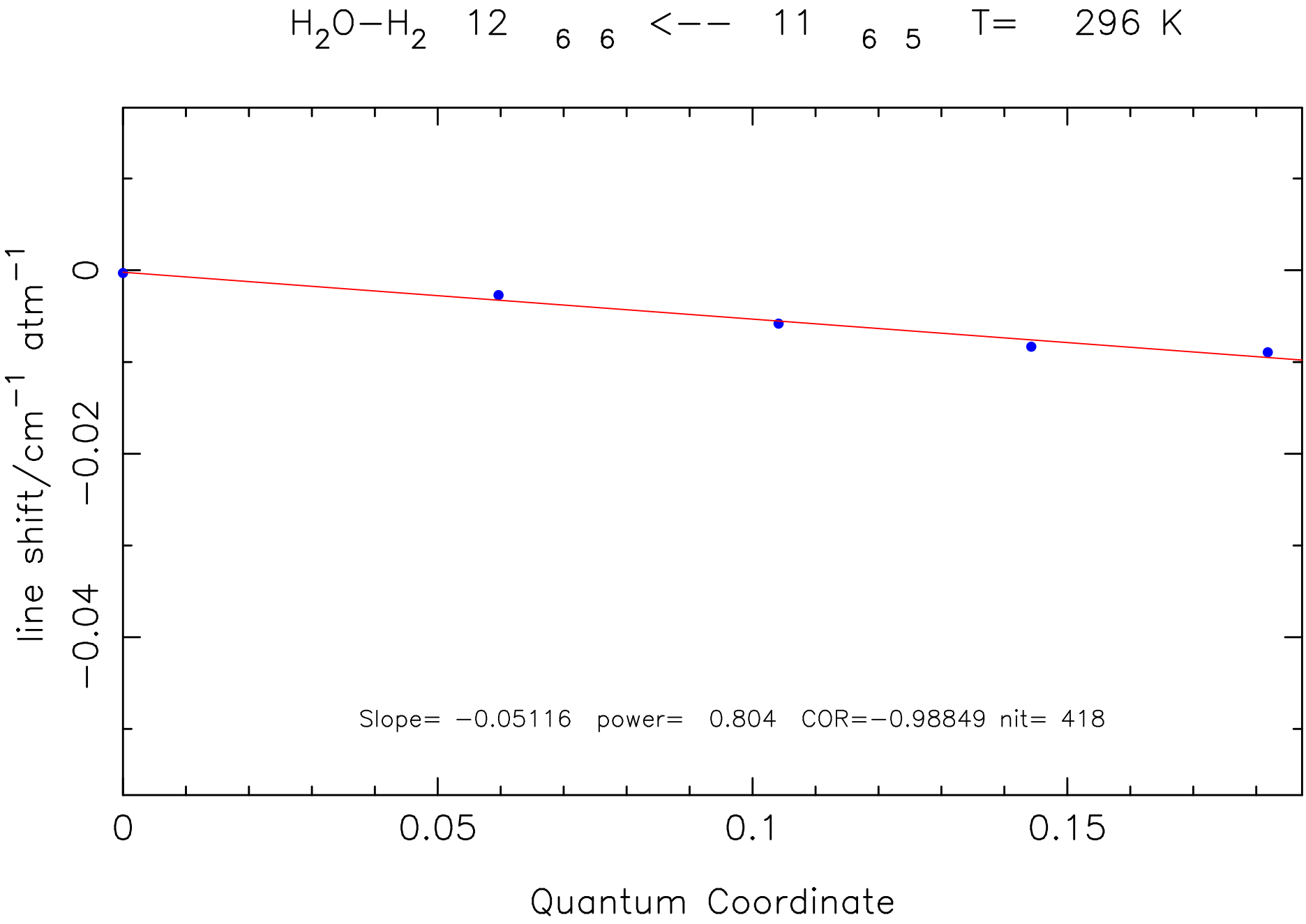

H2O−H2 12 6 6 <−− 11 1 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07133 power= 0.920 COR=−0.99228 nit= 186
0
0.05
0.1
Quantum Coordinate

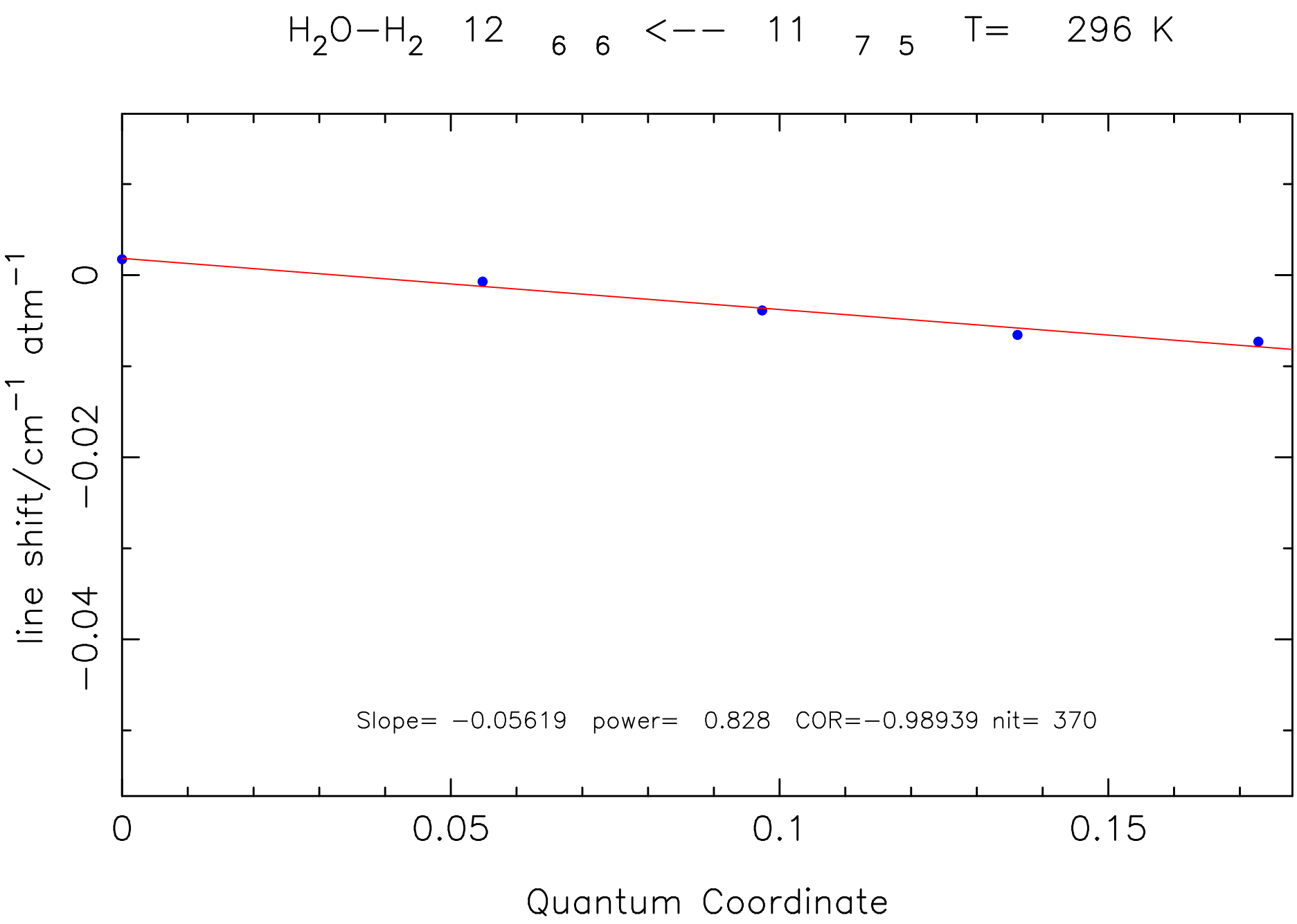

H2O−H2 12 6 6 <−− 11 2 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06905 power= 0.905 COR=−0.99167 nit= 216
0
0.05
0.1
0.15
Quantum Coordinate

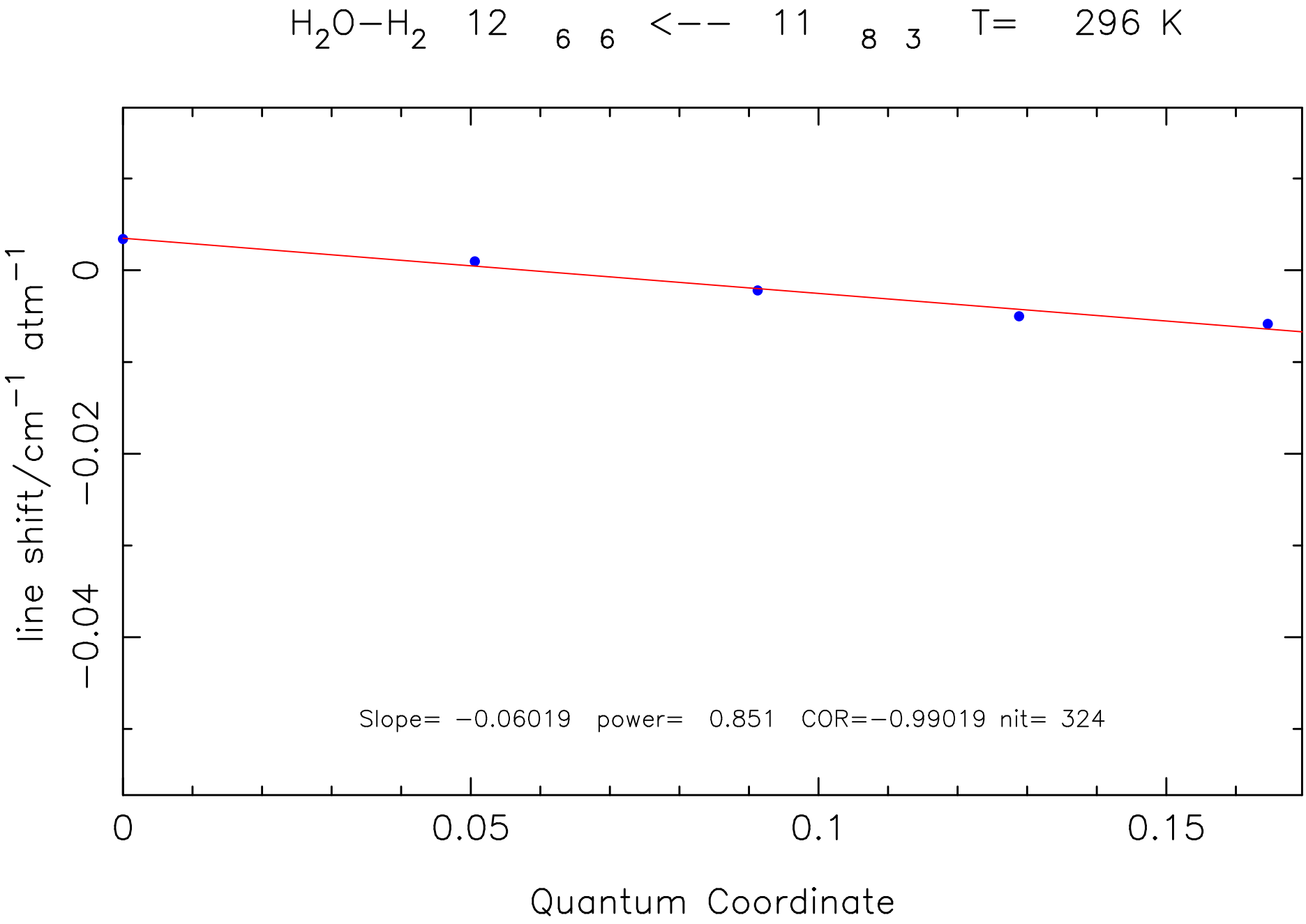

H2O−H2 12 6 6 <−− 11 3 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06857 power= 0.903 COR=−0.99164 nit= 220
0
0.05
0.1
0.15
Quantum Coordinate

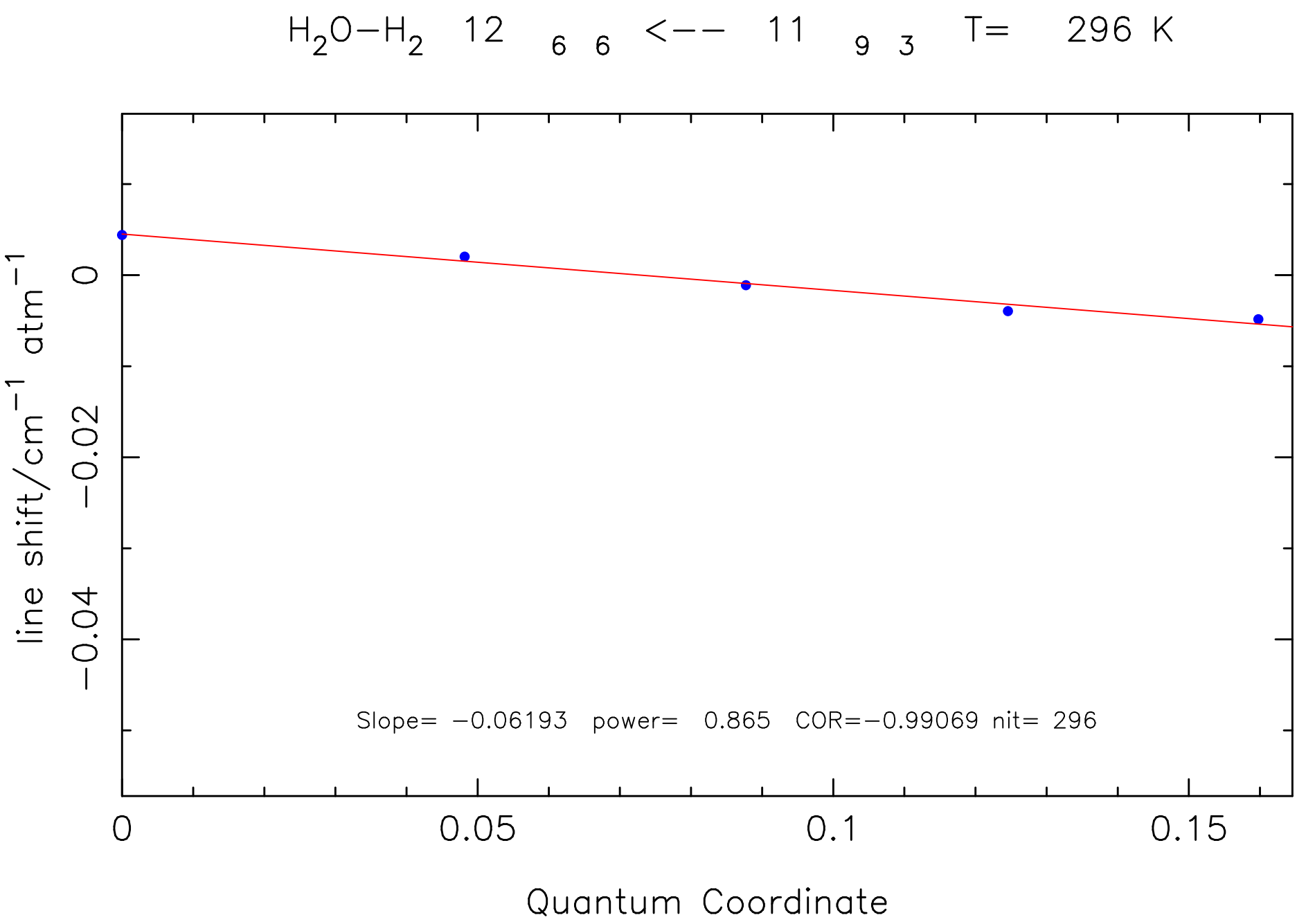

H2O−H2 12 6 6 <−− 11 4 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05471 power= 0.843 COR=−0.99018 nit= 340
0
0.05
0.1
0.15
Quantum Coordinate

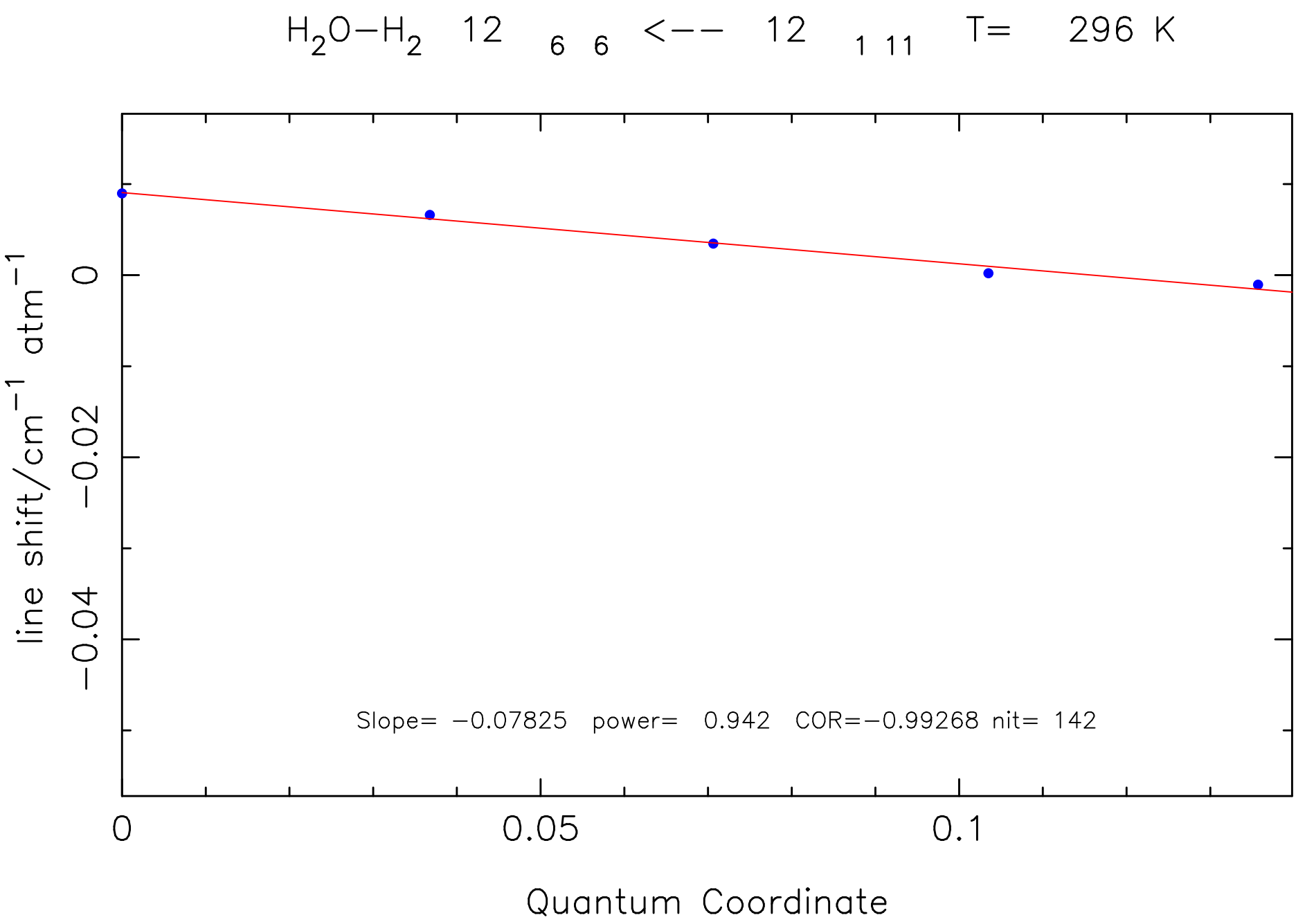

H2O−H2 12 6 6 <−− 11 5 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04955 power= 0.815 COR=−0.98917 nit= 396
0
0.05
0.1
0.15
Quantum Coordinate

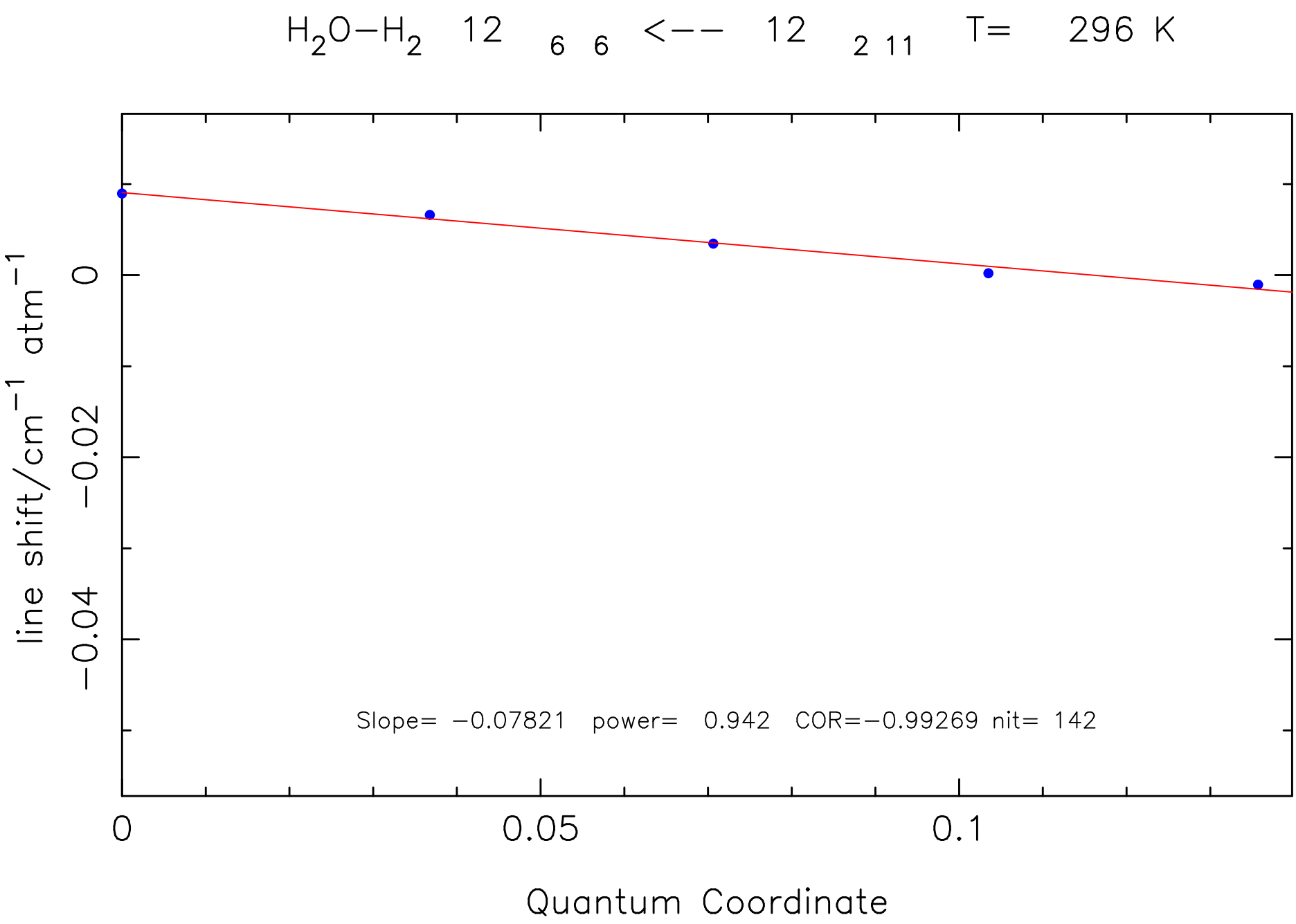

H2O−H2 12 6 6 <−− 11 6 5 T= 296 K
Slope= −0.05116 power= 0.804 COR=−0.98849 nit= 418
line shift/cm−1 atm−1
0
−0.02
−0.04
0
0.05
0.1
0.15
Quantum Coordinate

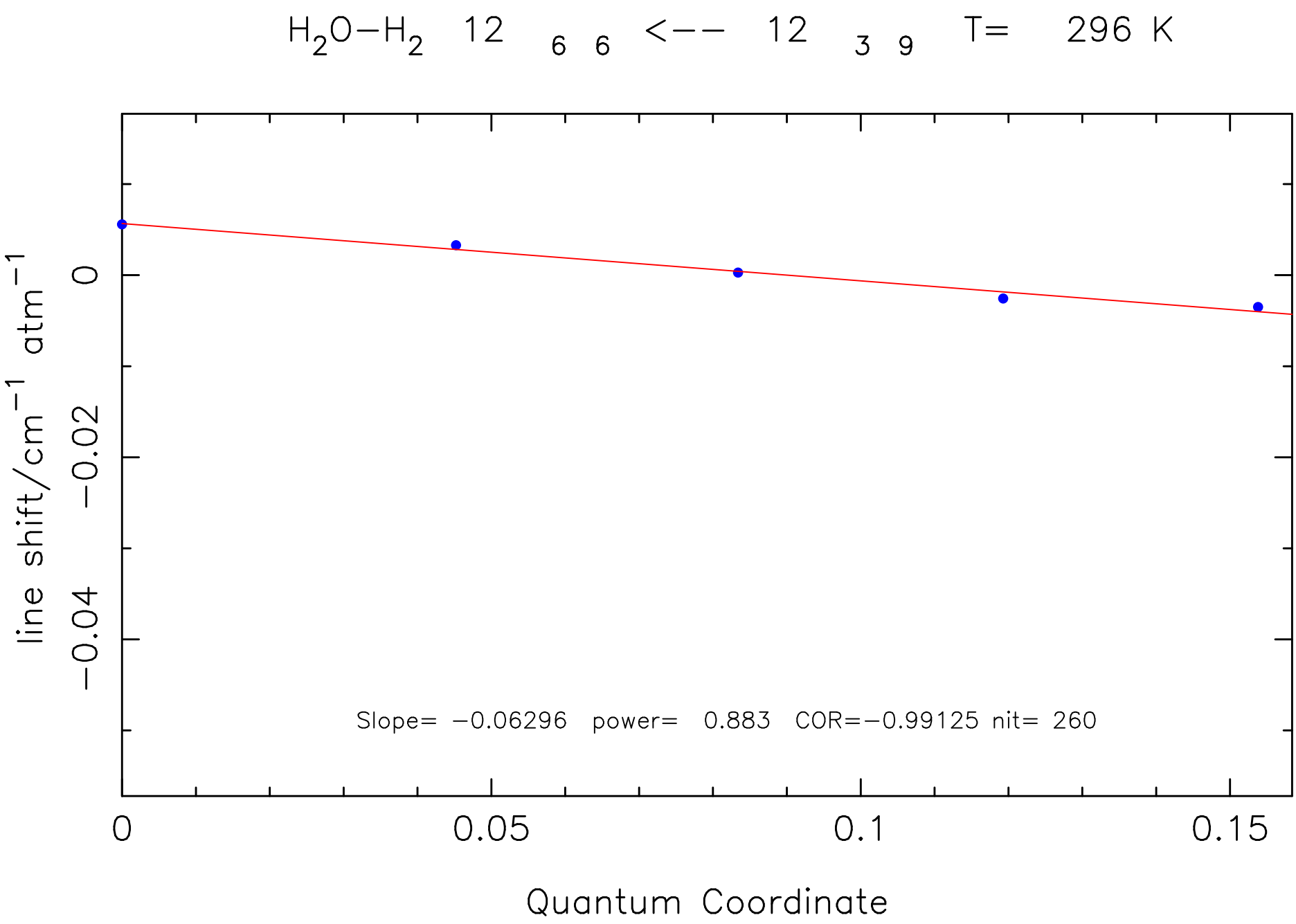

H2O−H2 12 6 6 <−− 11 7 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05619 power= 0.828 COR=−0.98939 nit= 370
0
0.05
0.1
0.15
Quantum Coordinate

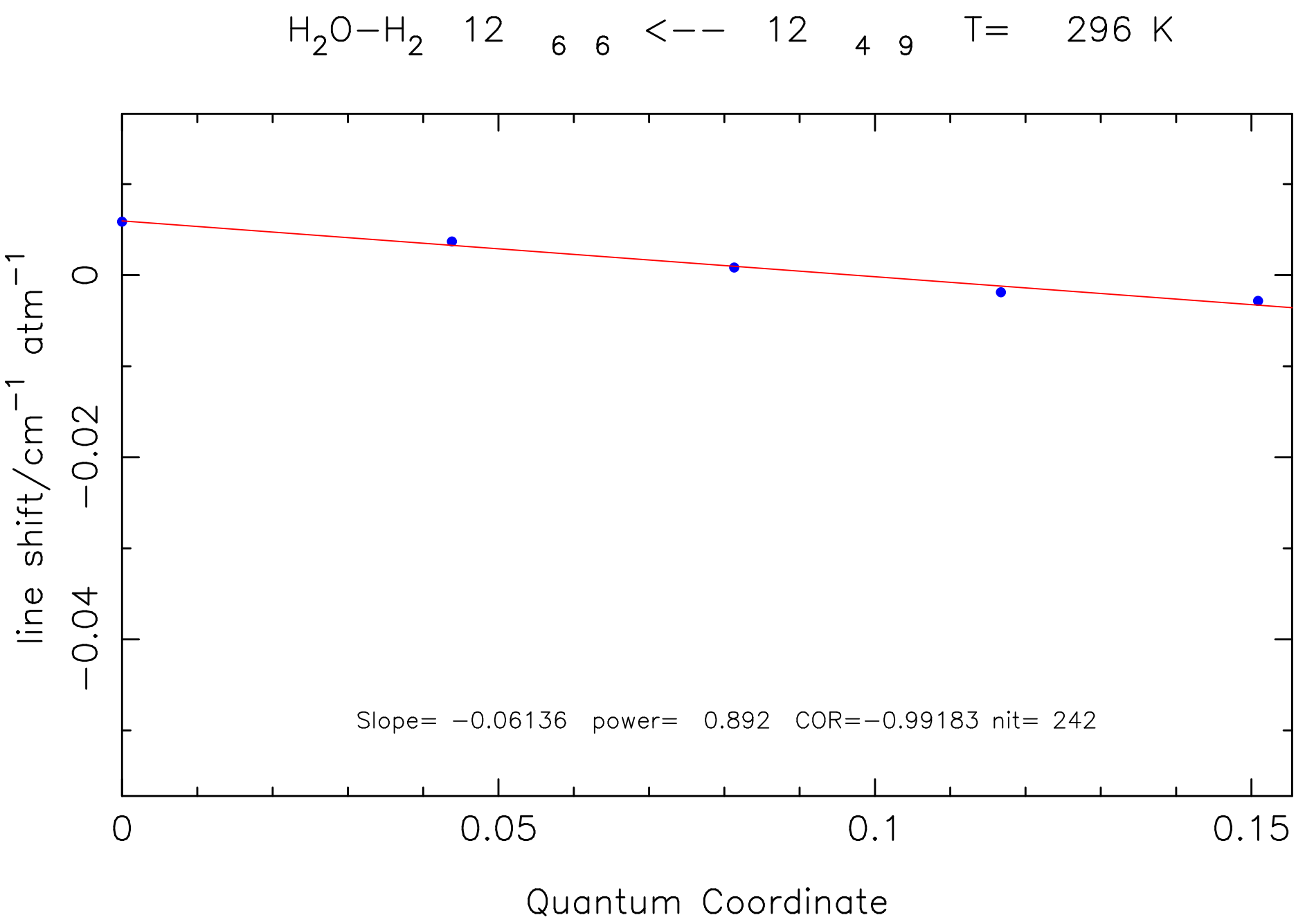

H2O−H2 12 6 6 <−− 11 8 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06019 power= 0.851 COR=−0.99019 nit= 324
0
0.05
0.1
0.15
Quantum Coordinate

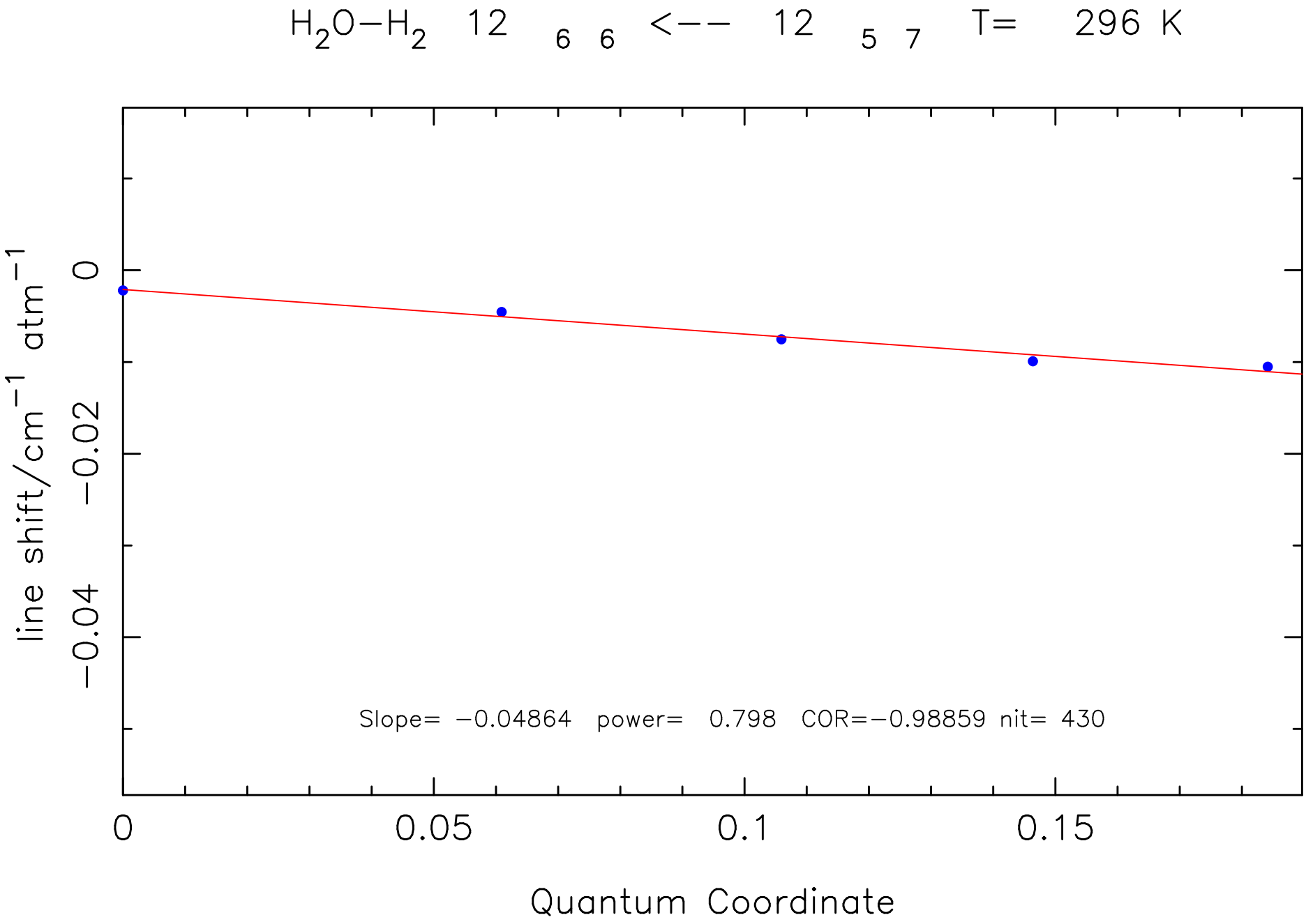

H2O−H2 12 6 6 <−− 11 9 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06193 power= 0.865 COR=−0.99069 nit= 296
0
0.05
0.1
0.15
Quantum Coordinate

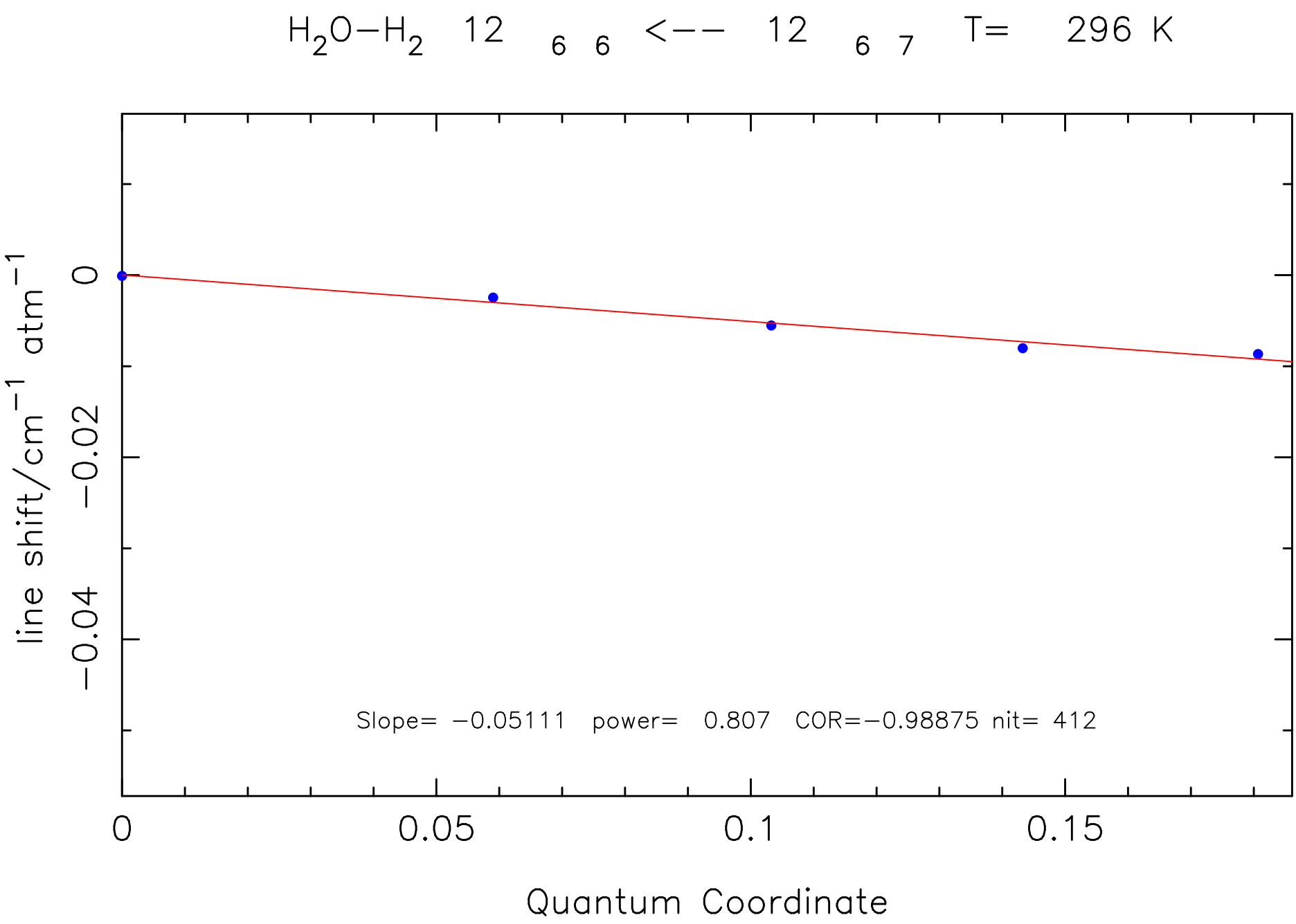

H2O−H2 12 6 6 <−− 12 1 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07825 power= 0.942 COR=−0.99268 nit= 142
0
0.05
0.1
Quantum Coordinate

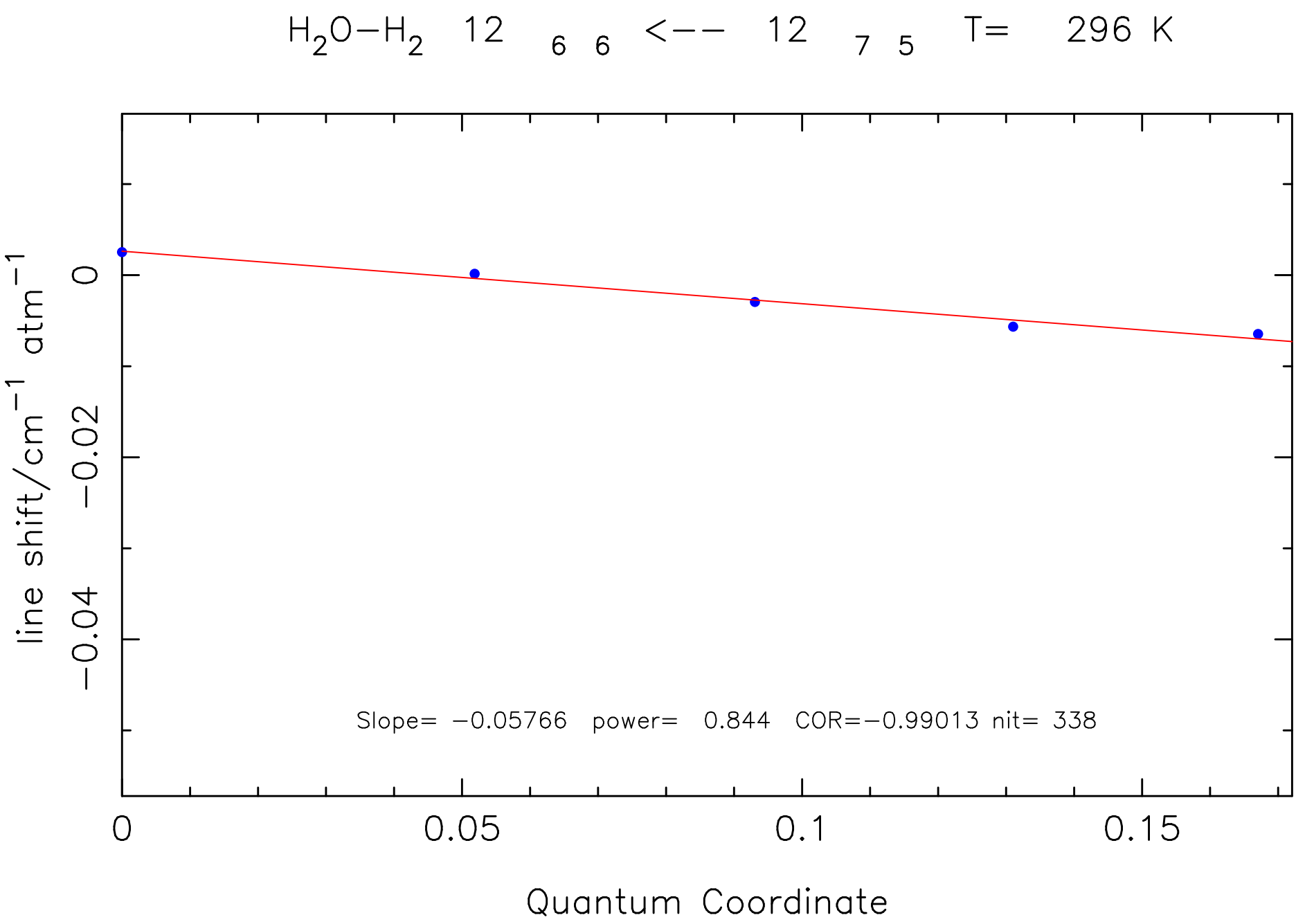

H_2O-H_2 12 6 6 <-- 12 2 11 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.07821 power= 0.942 COR=−0.99269 nit= 142
0
0.05
0.1
Quantum Coordinate

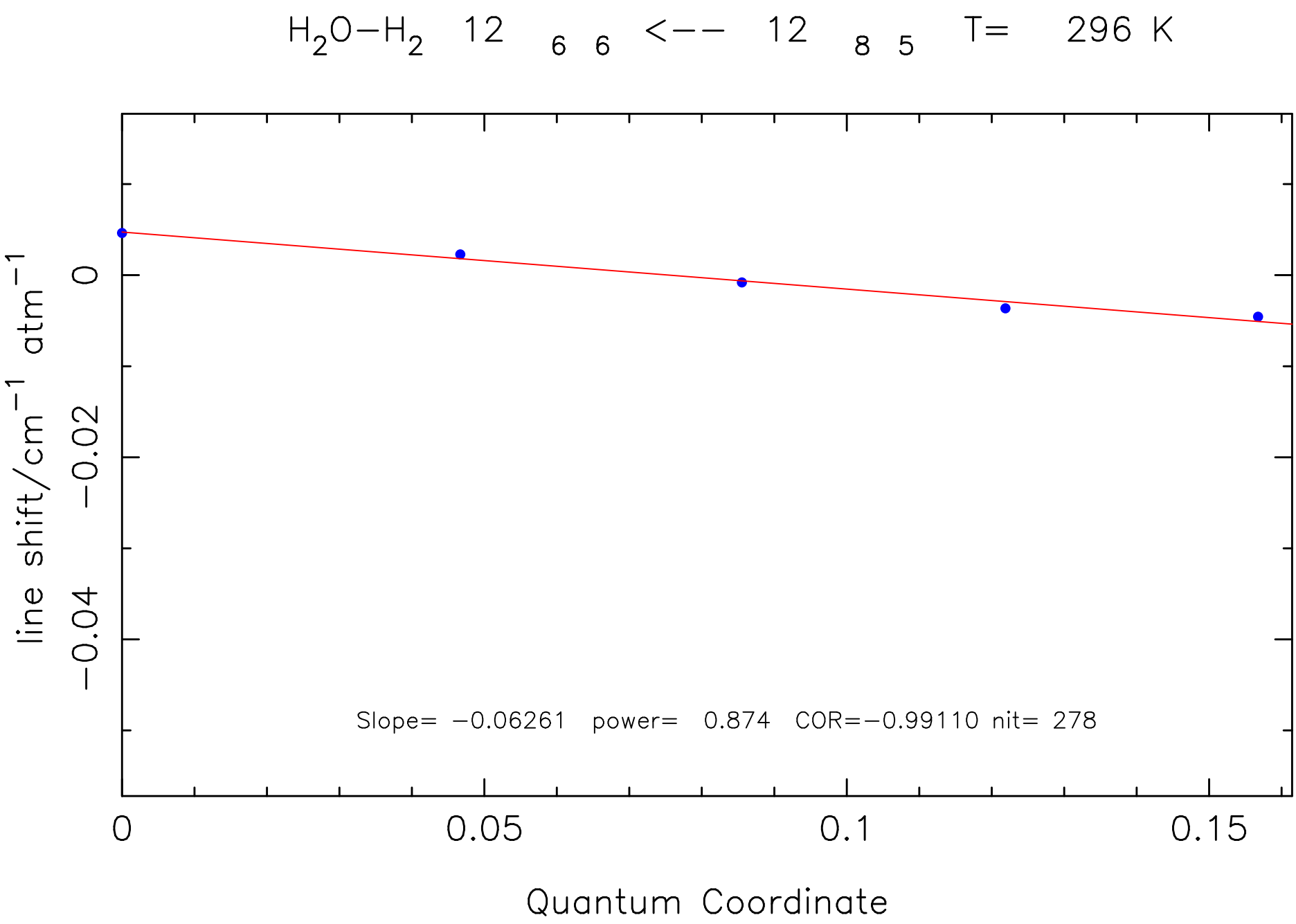

H2O−H2 12 6 6 <−− 12 3 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06296 power= 0.883 COR=−0.99125 nit= 260
0
0.05
0.1
0.15
Quantum Coordinate

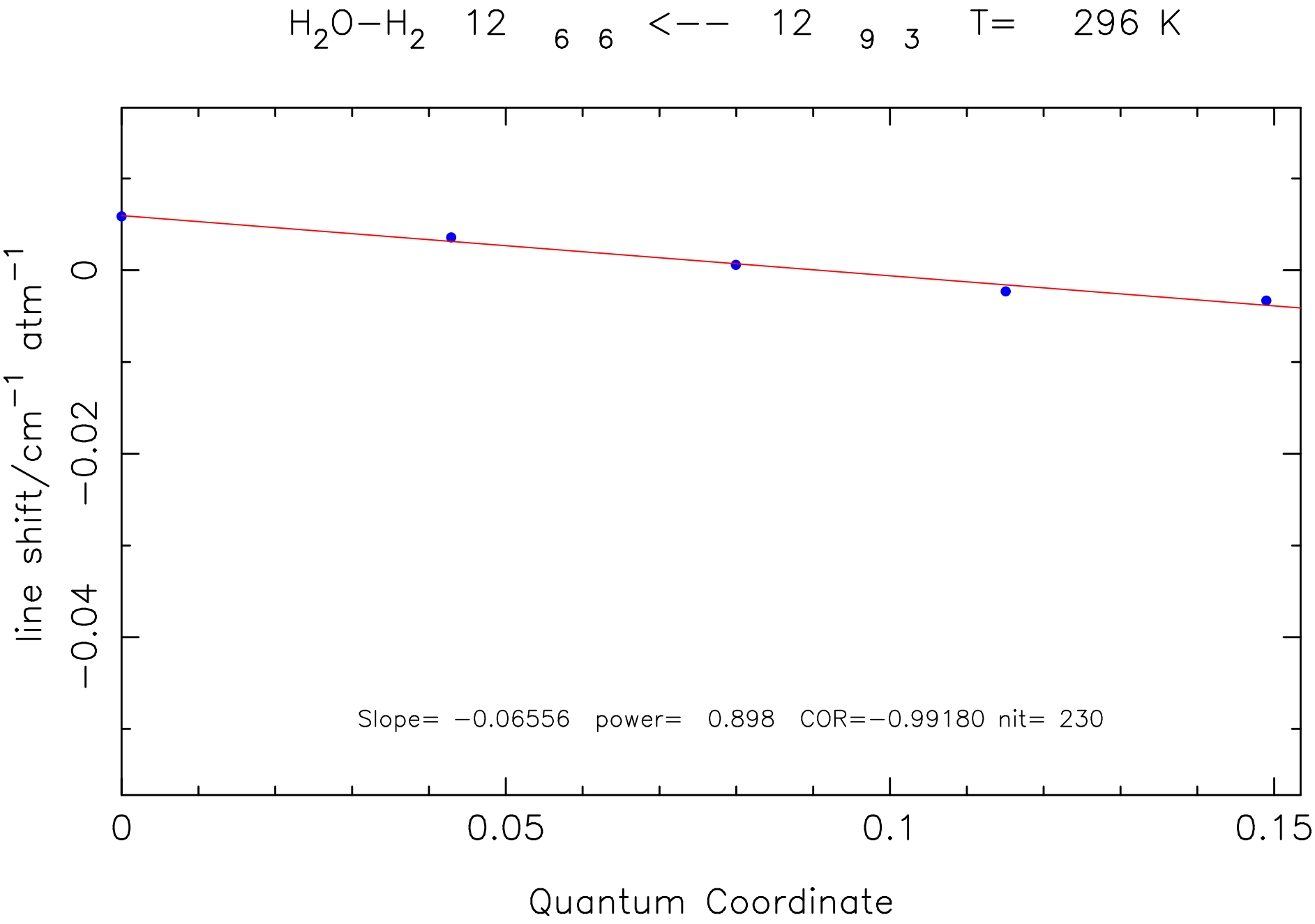

H2O−H2 12 6 6 <−− 12 4 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06136 power= 0.892 COR=−0.99183 nit= 242
0
0.05
0.1
0.15
Quantum Coordinate

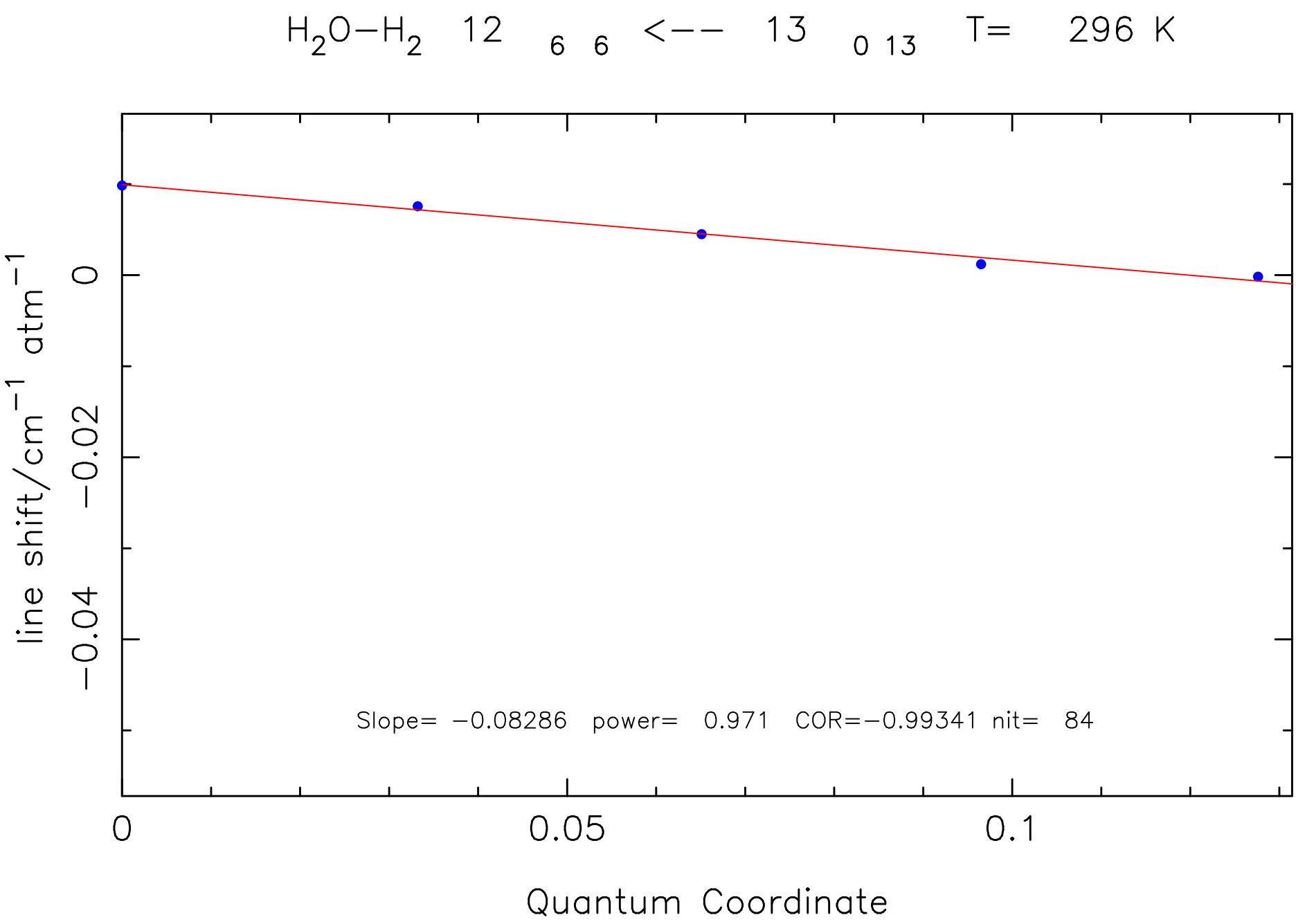

H2O−H2 12 6 6 <−− 12 5 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04864 power= 0.798 COR=−0.98859 nit= 430
0
0.05
0.1
0.15
Quantum Coordinate

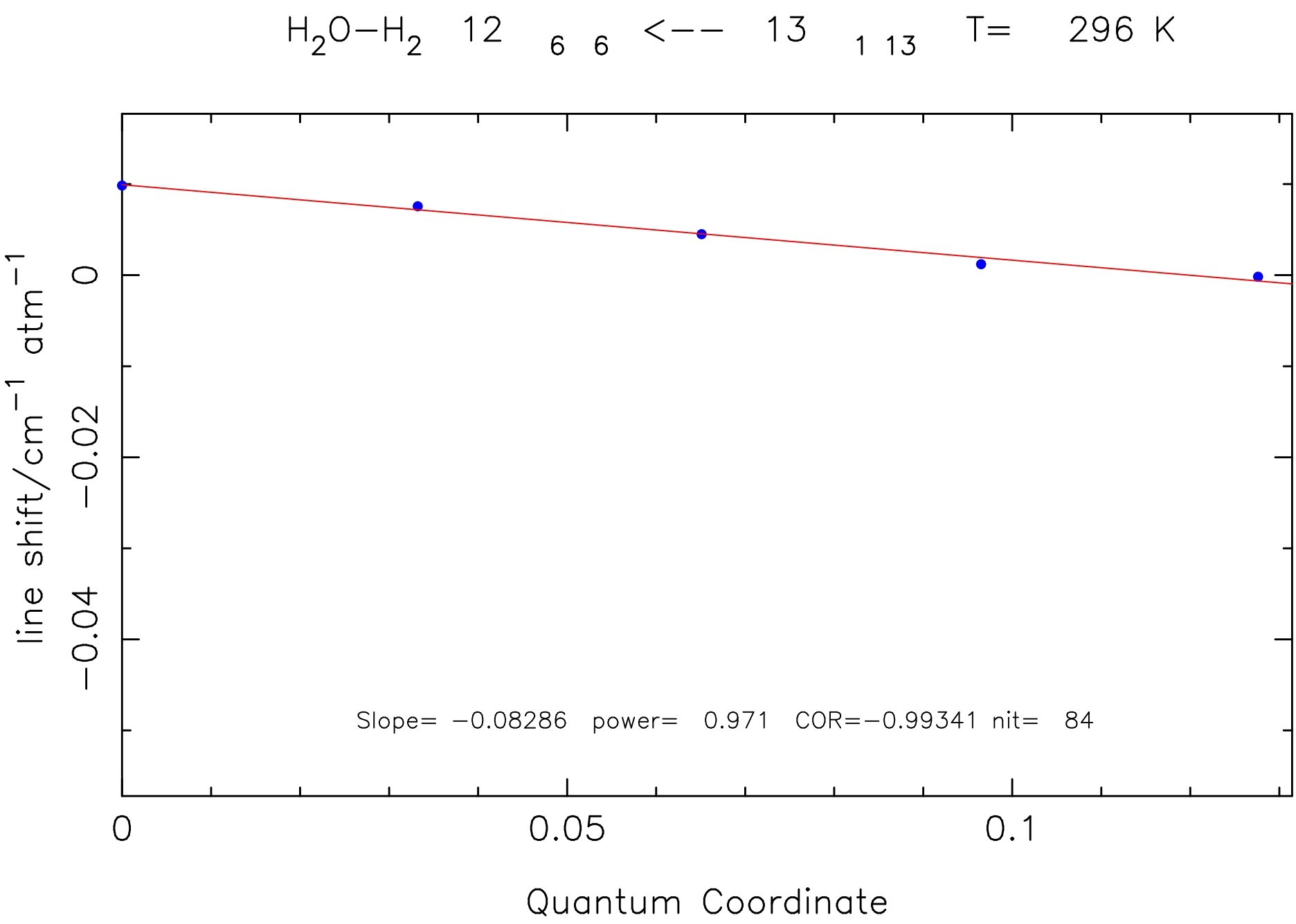

H2O−H2 12 6 6 <−− 12 6 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05111 power= 0.807 COR=−0.98875 nit= 412
0
0.05
0.1
0.15
Quantum Coordinate

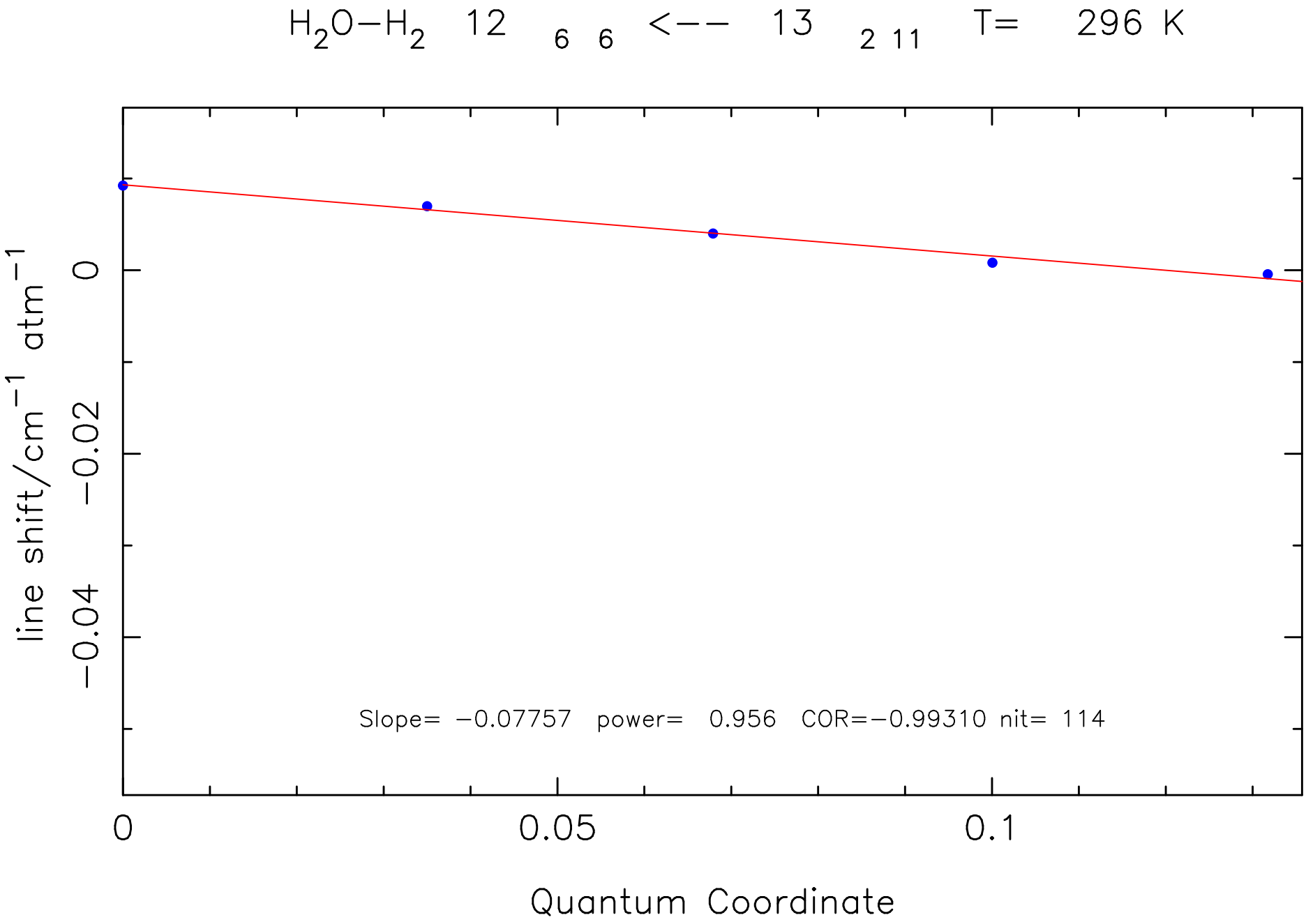

H2O−H2 12 6 6 <−− 12 7 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05766 power= 0.844 COR=−0.99013 nit= 338
0
0.05
0.1
0.15
Quantum Coordinate

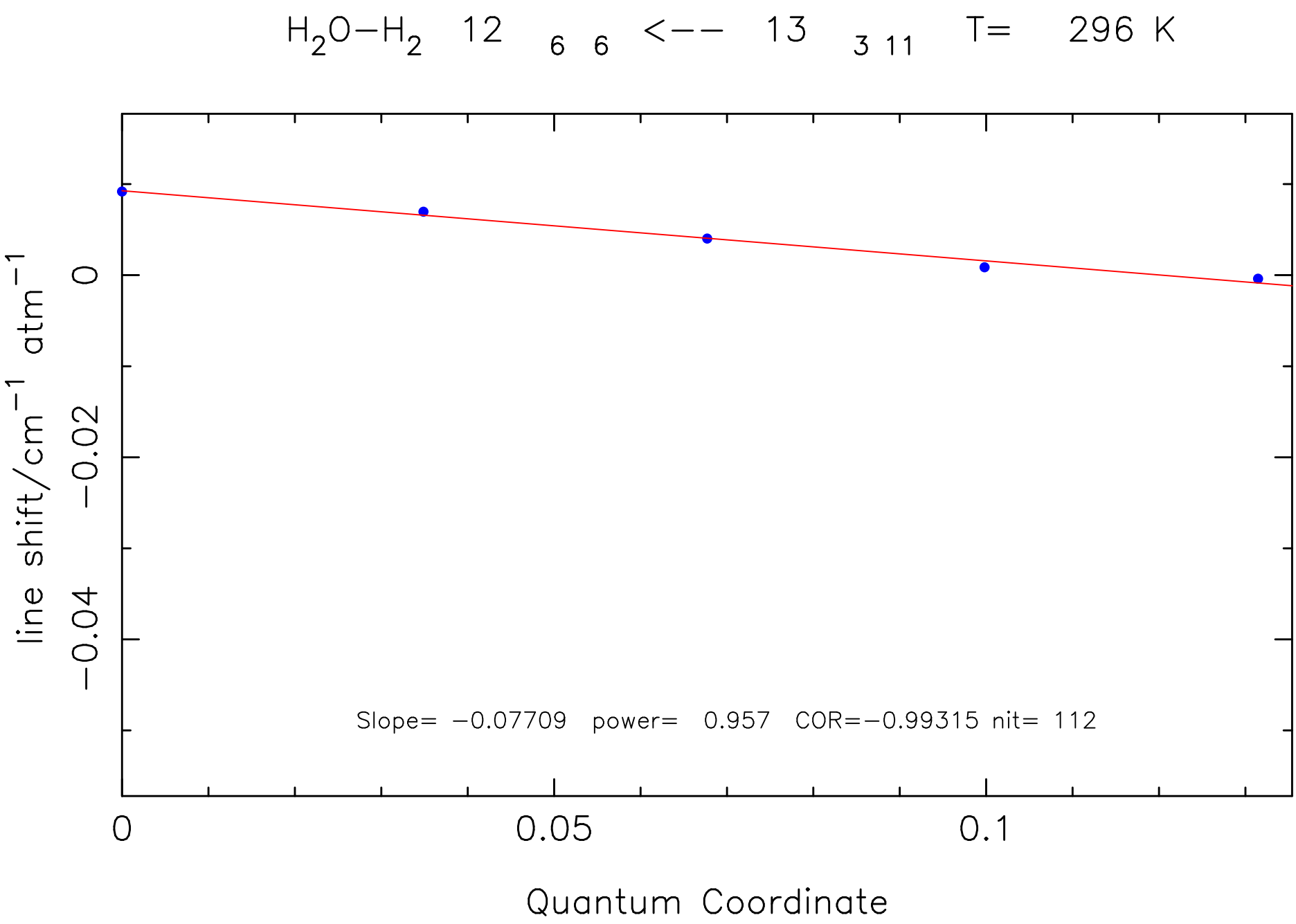

H2O−H2 12 6 6 <−− 12 8 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06261 power= 0.874 COR=−0.99110 nit= 278
0
0.05
0.1
0.15
Quantum Coordinate

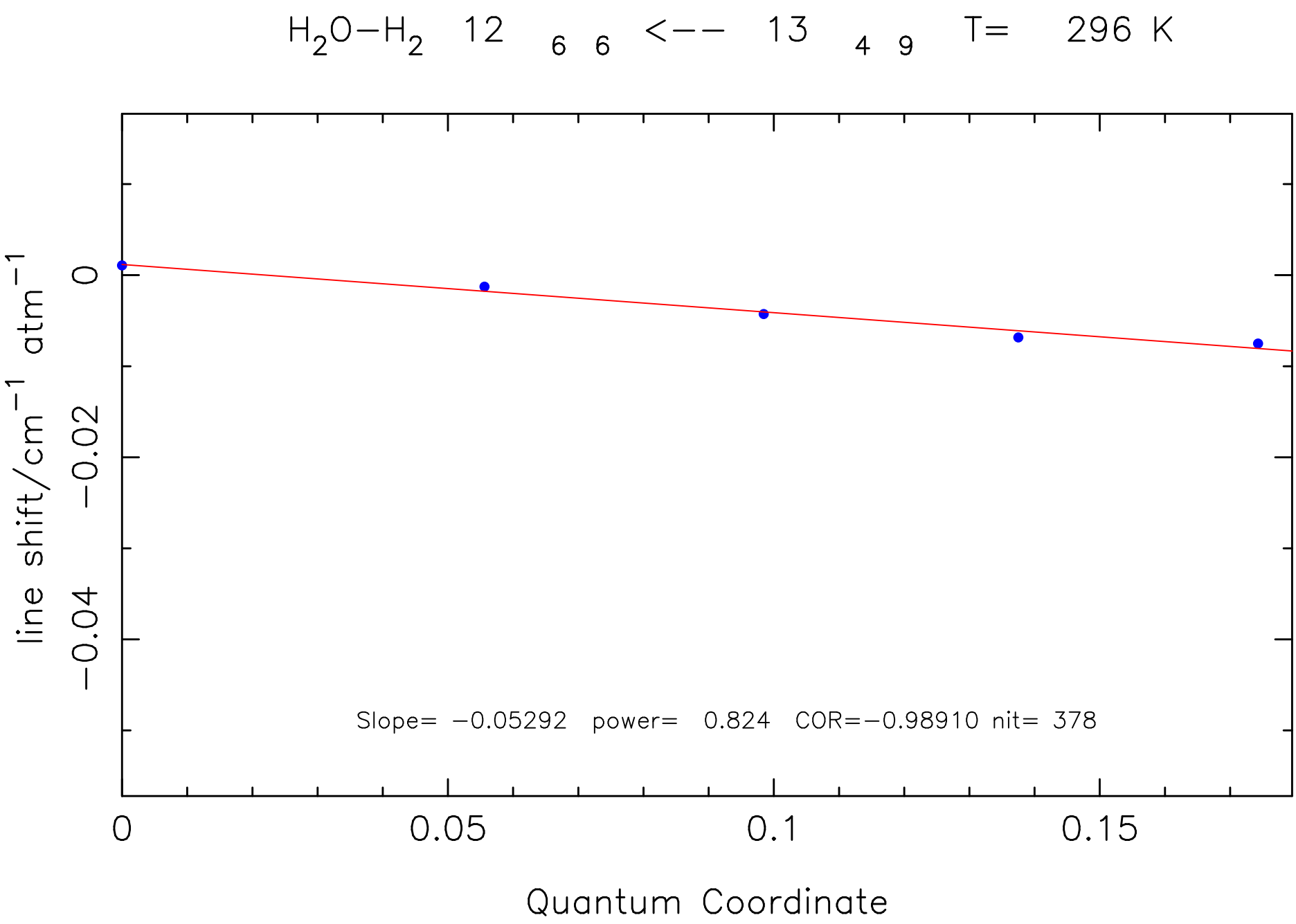

H2O−H2 12 6 6 <−− 12 9 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06556 power= 0.898 COR=−0.99180 nit= 230
0
0.05
0.1
0.15
Quantum Coordinate

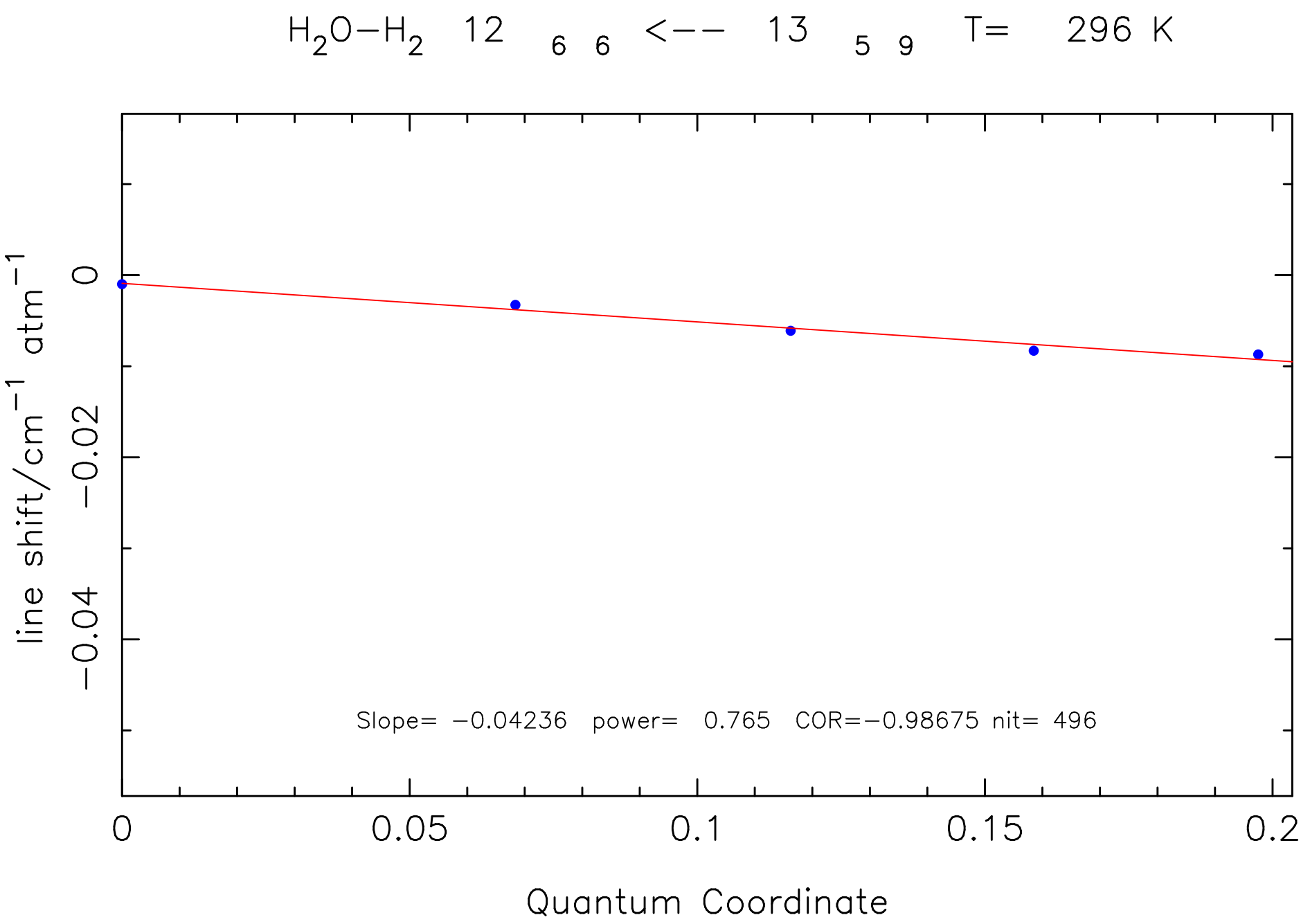

H2O−H2 12 6 6 <−− 13 0 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08286 power= 0.971 COR=−0.99341 nit= 84
0
0.05
0.1
Quantum Coordinate

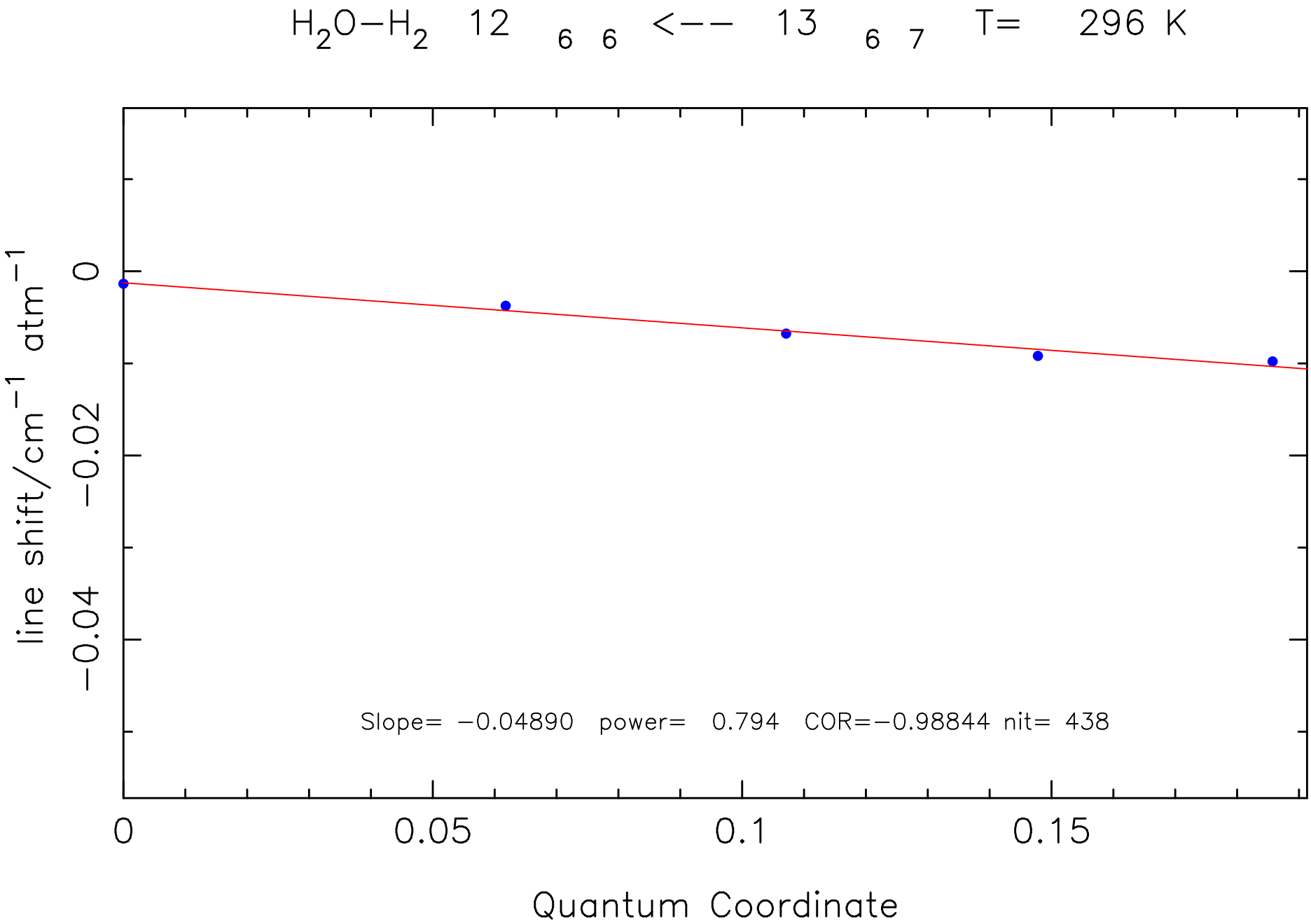

H2O−H2 12 6 6 <−− 13 1 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08286 power= 0.971 COR=−0.99341 nit= 84
0
0.05
0.1
Quantum Coordinate

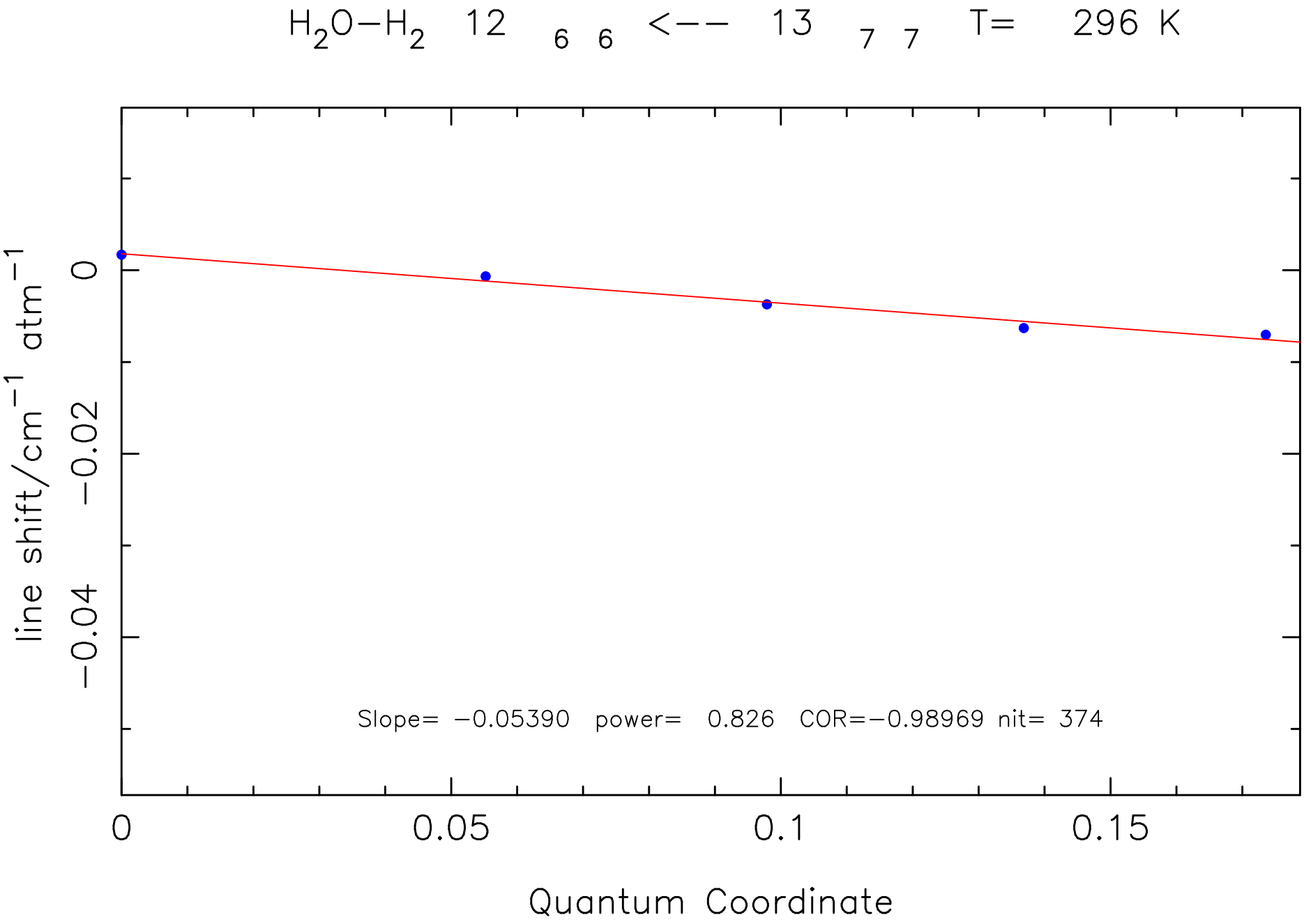

H2O−H2 12 6 6 <−− 13 2 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07757 power= 0.956 COR=−0.99310 nit= 114
0
0.05
0.1
Quantum Coordinate

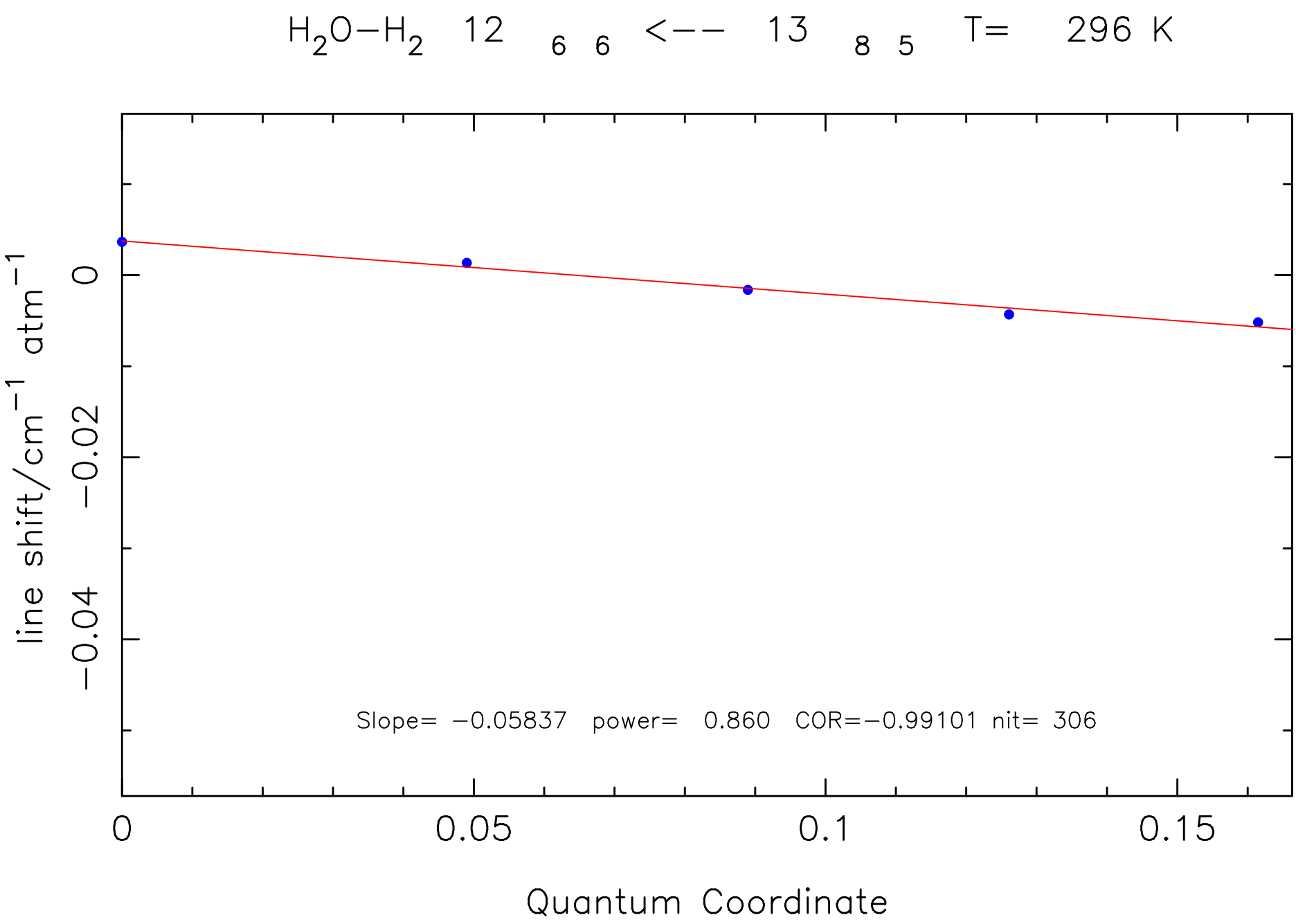

H2O−H2 12 6 6 <−− 13 3 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07709 power= 0.957 COR=−0.99315 nit= 112
0
0.05
0.1
Quantum Coordinate

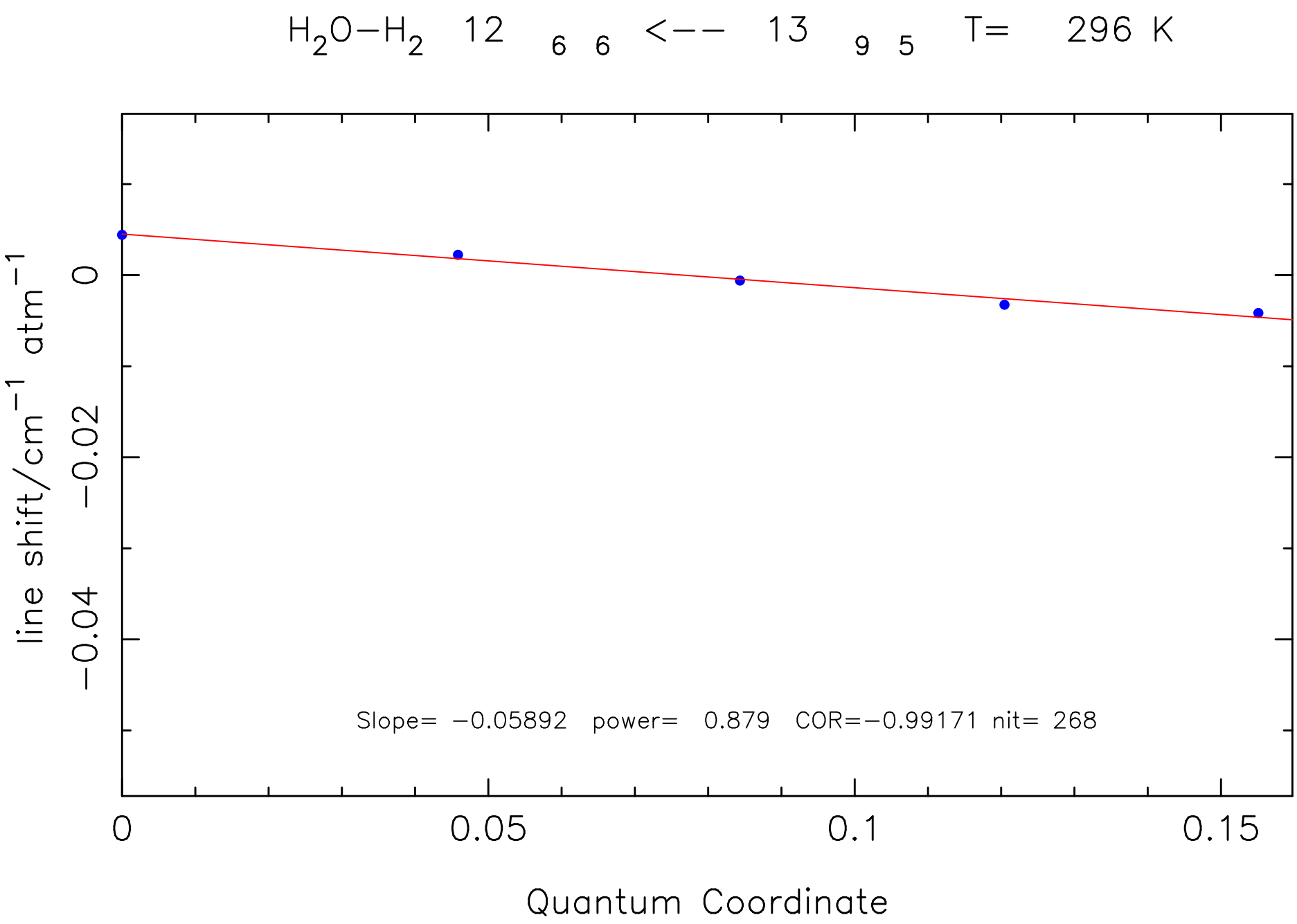

H2O−H2 12 6 6 <−− 13 4 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05292 power= 0.824 COR=−0.98910 nit= 378
0
0.05
0.1
0.15
Quantum Coordinate

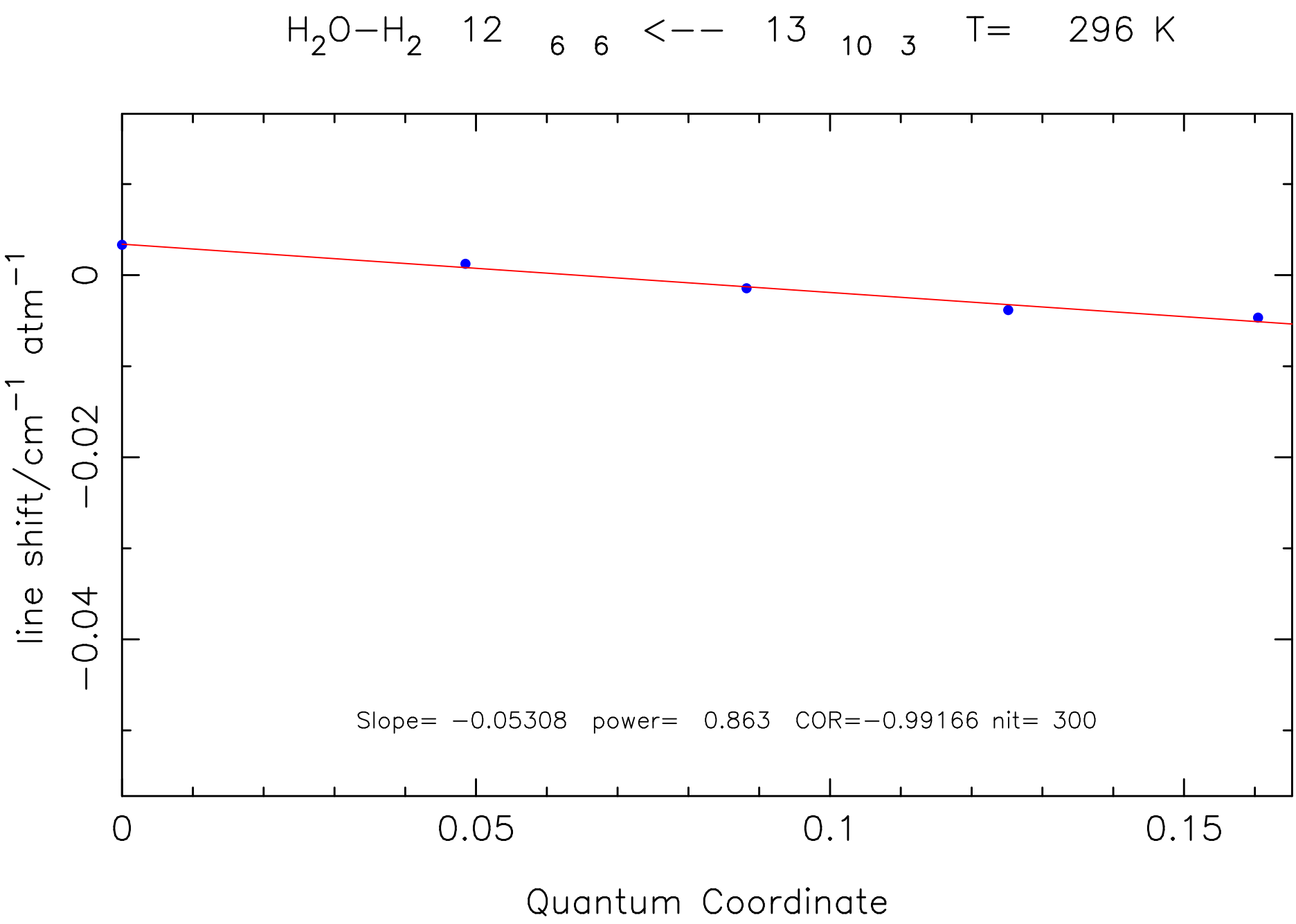

H2O−H2 12 6 6 <−− 13 5 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04236 power= 0.765 COR=−0.98675 nit= 496
0
0.05
0.1
0.15
0.2
Quantum Coordinate

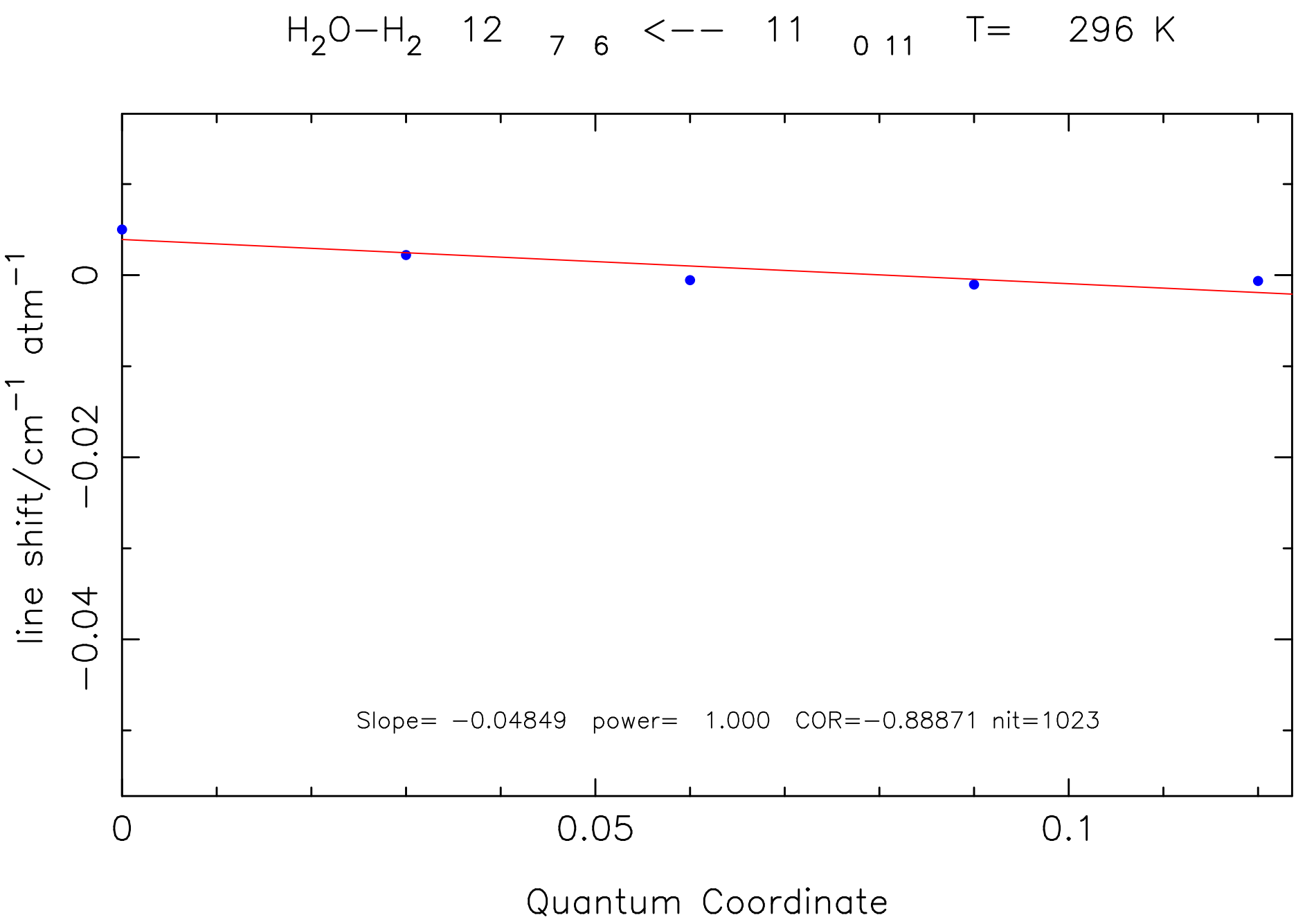

H2O−H2 12 6 6 <−− 13 6 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04890 power= 0.794 COR=−0.98844 nit= 438
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 12 6 6 <−− 13 7 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05390 power= 0.826 COR=−0.98969 nit= 374
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 12 6 6 <−− 13 8 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05837 power= 0.860 COR=−0.99101 nit= 306
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 12 6 6 <−− 13 9 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05892 power= 0.879 COR=−0.99171 nit= 268
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 12 6 6 <−− 13 10 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05308 power= 0.863 COR=−0.99166 nit= 300
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 12 7 6 <−− 11 0 11 T= 296 K
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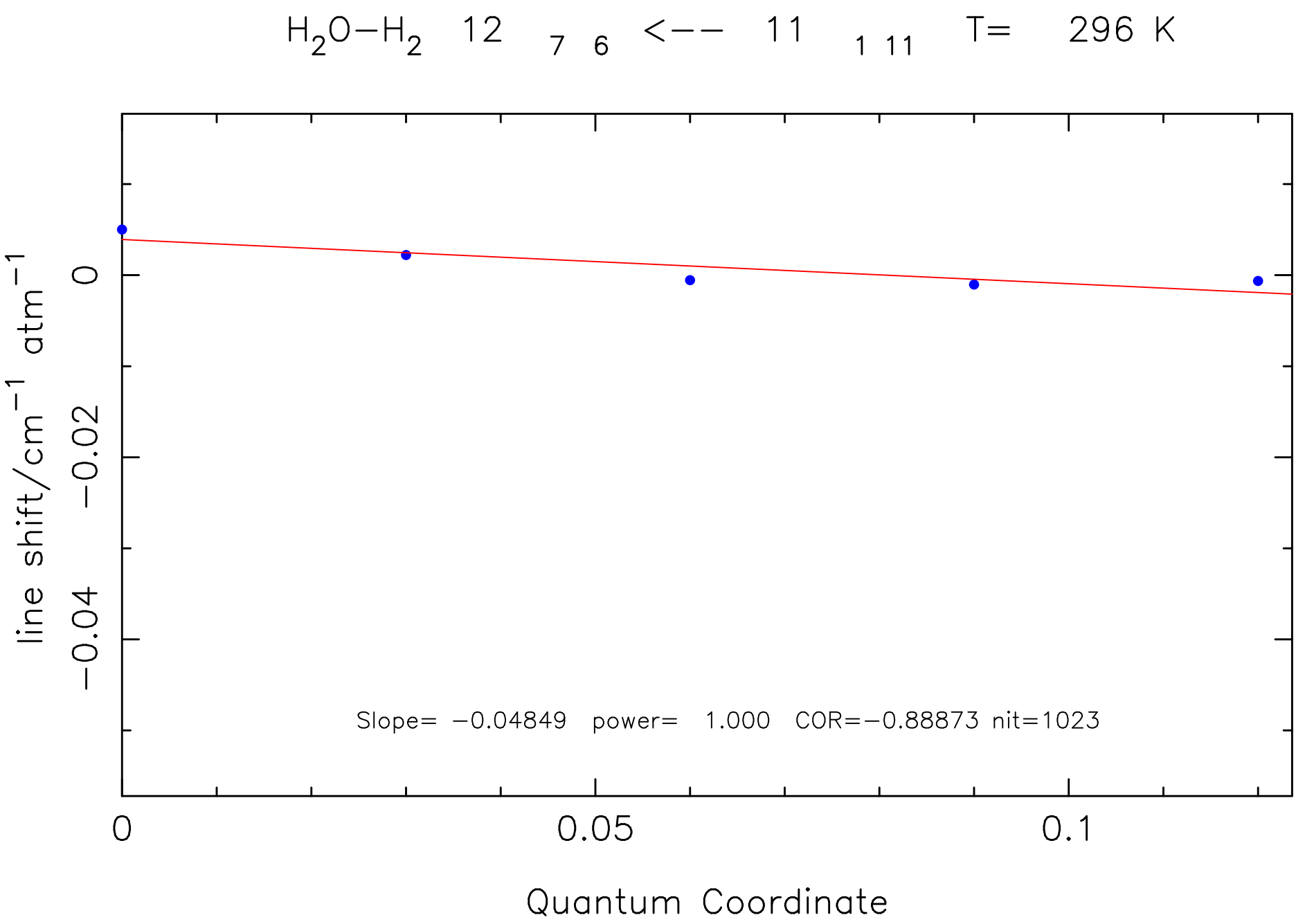
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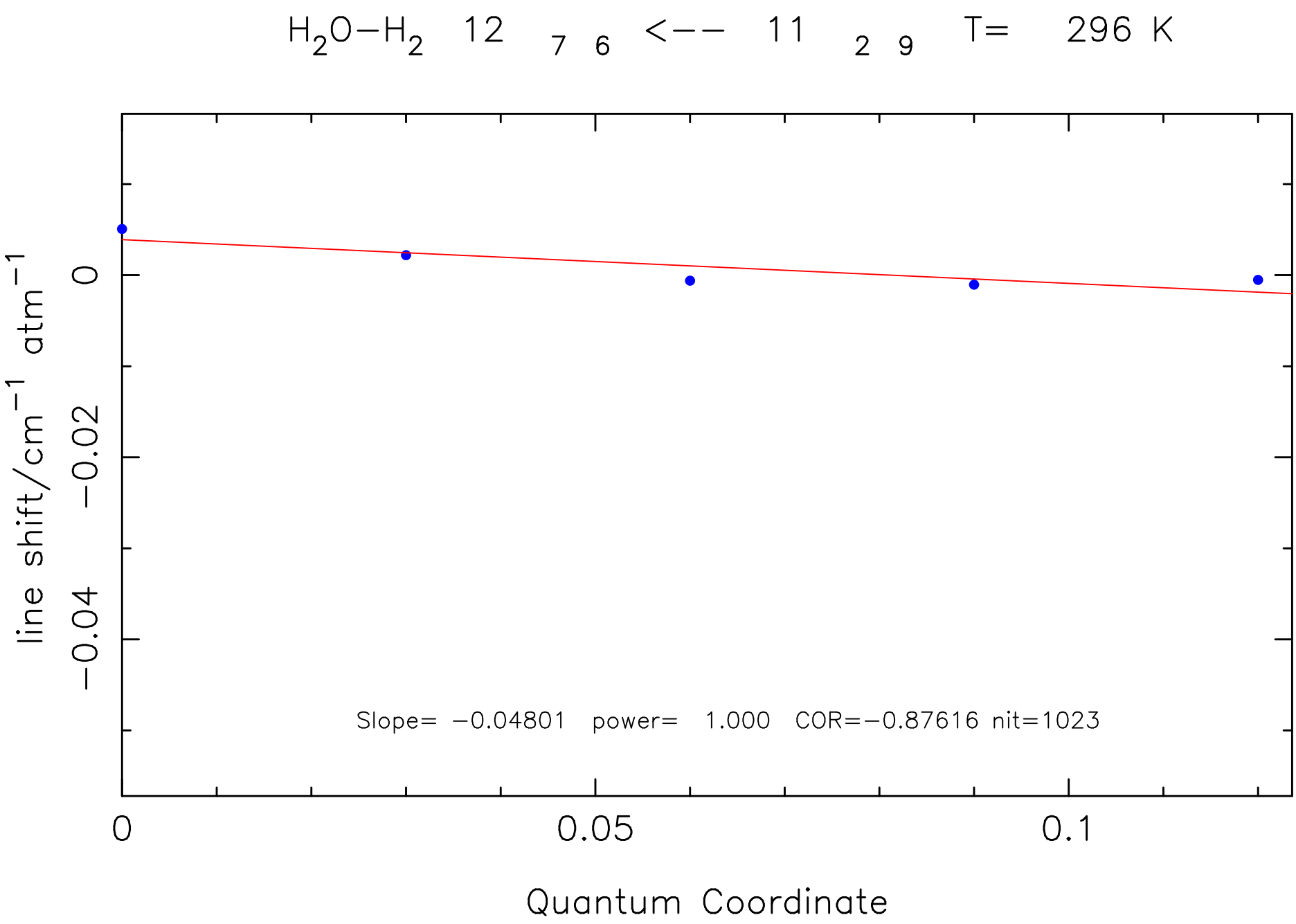
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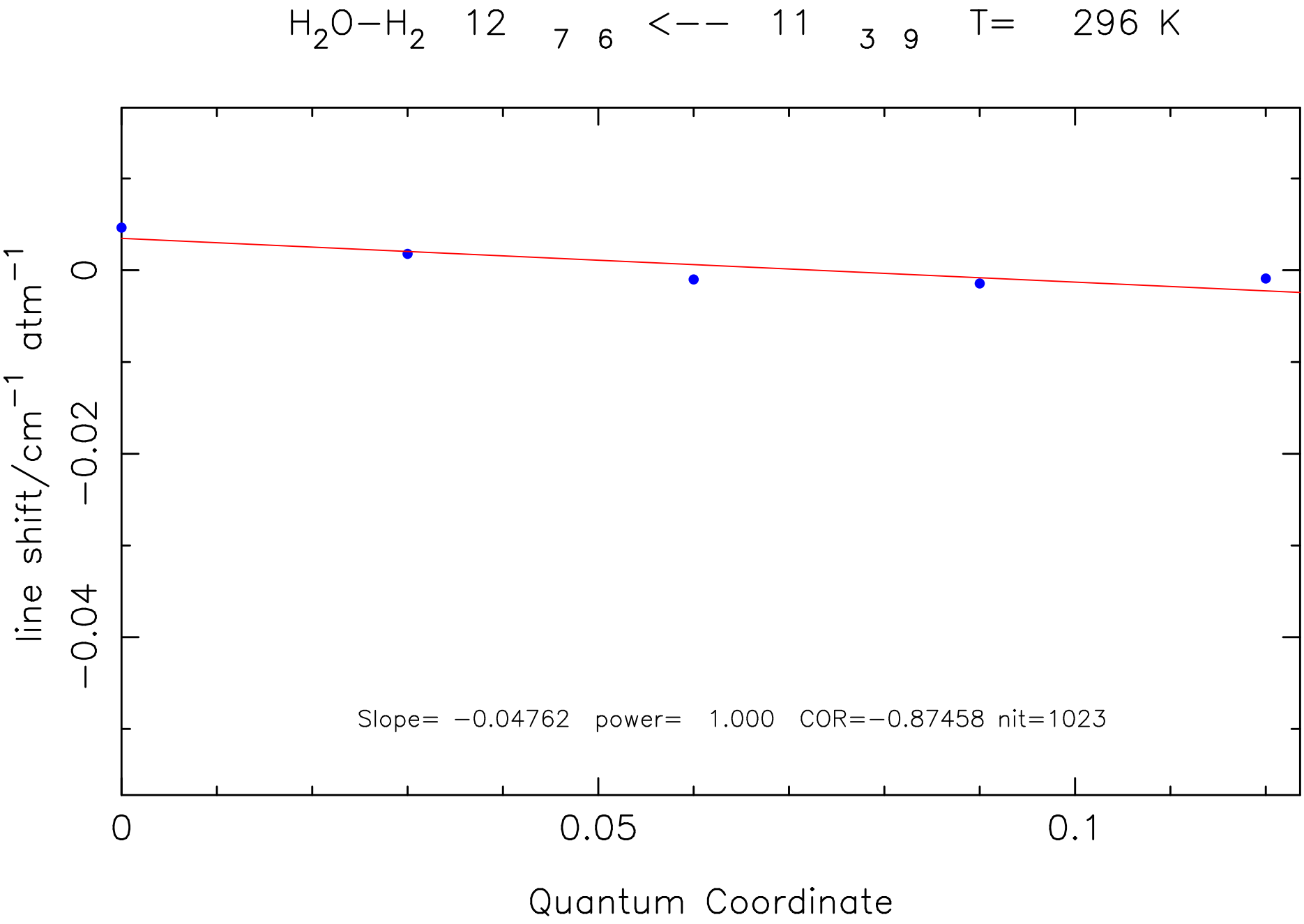
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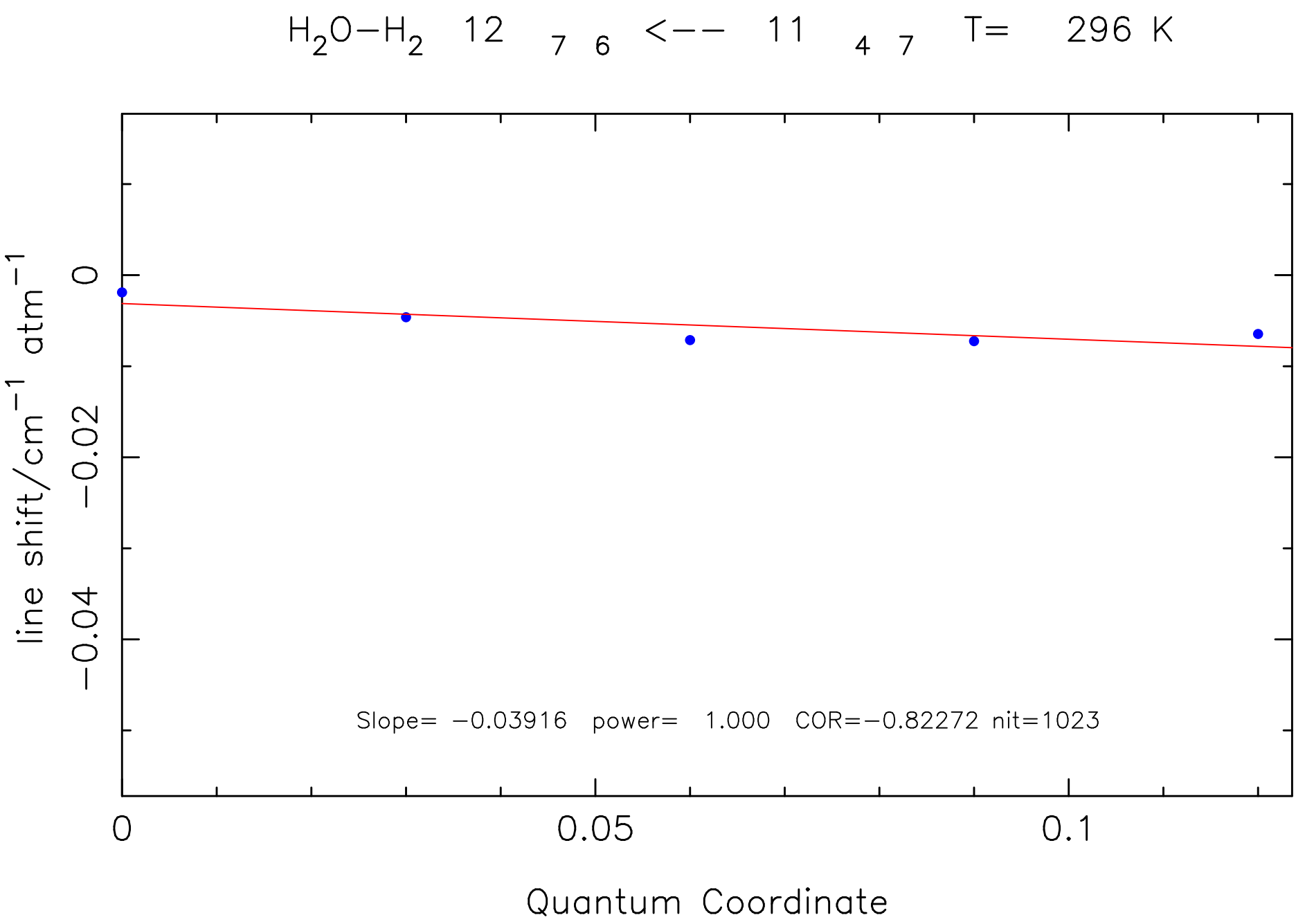
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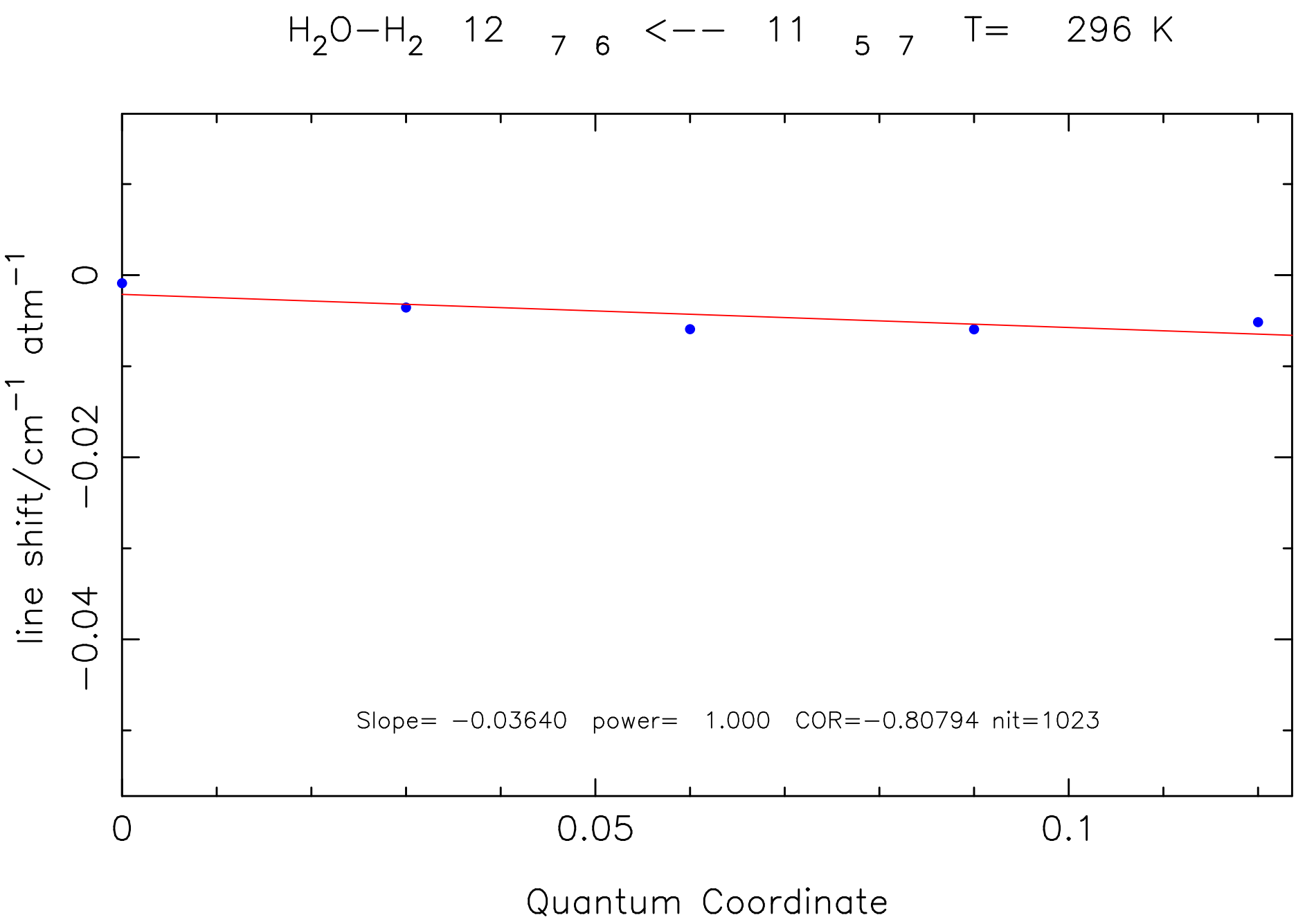
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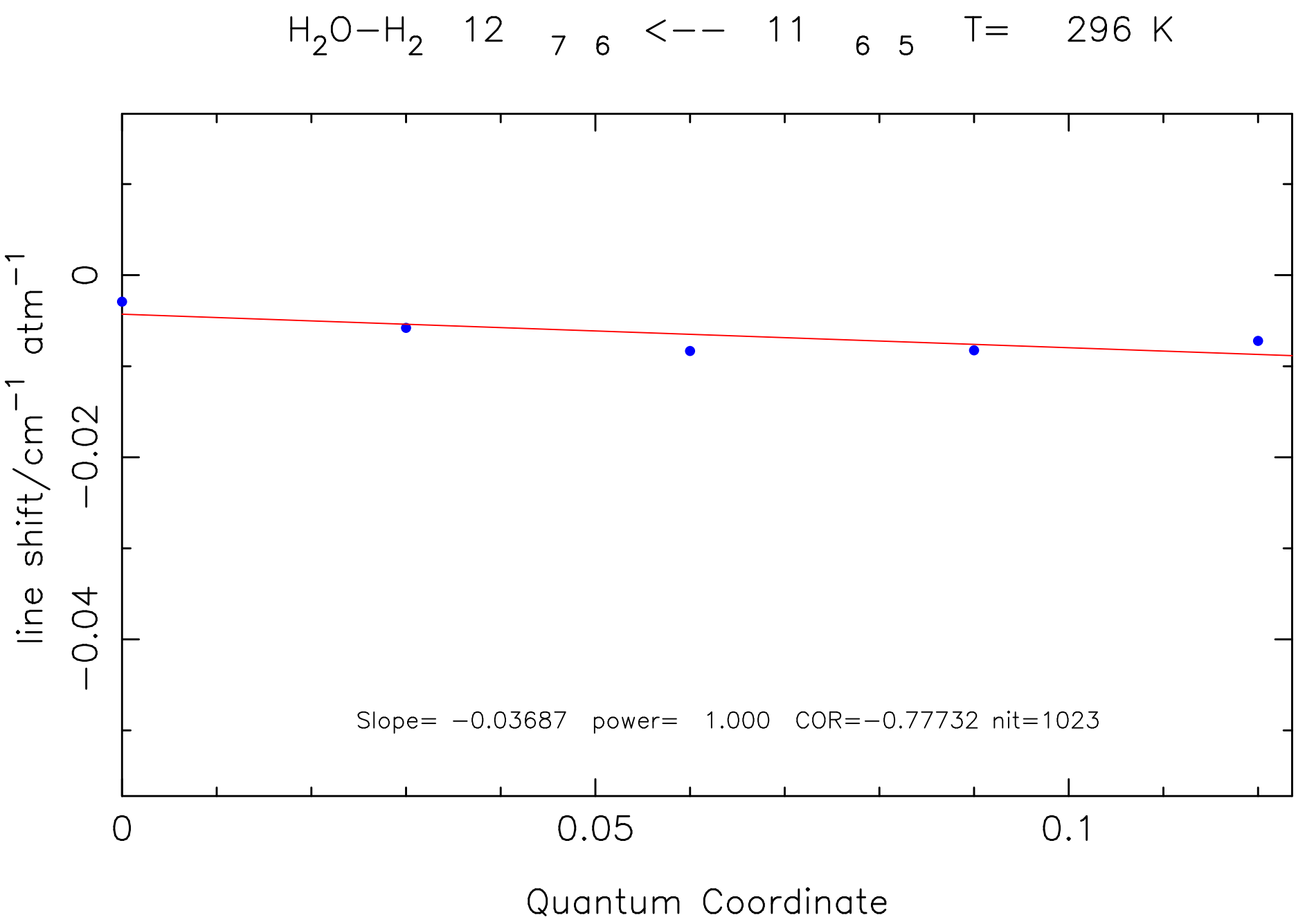
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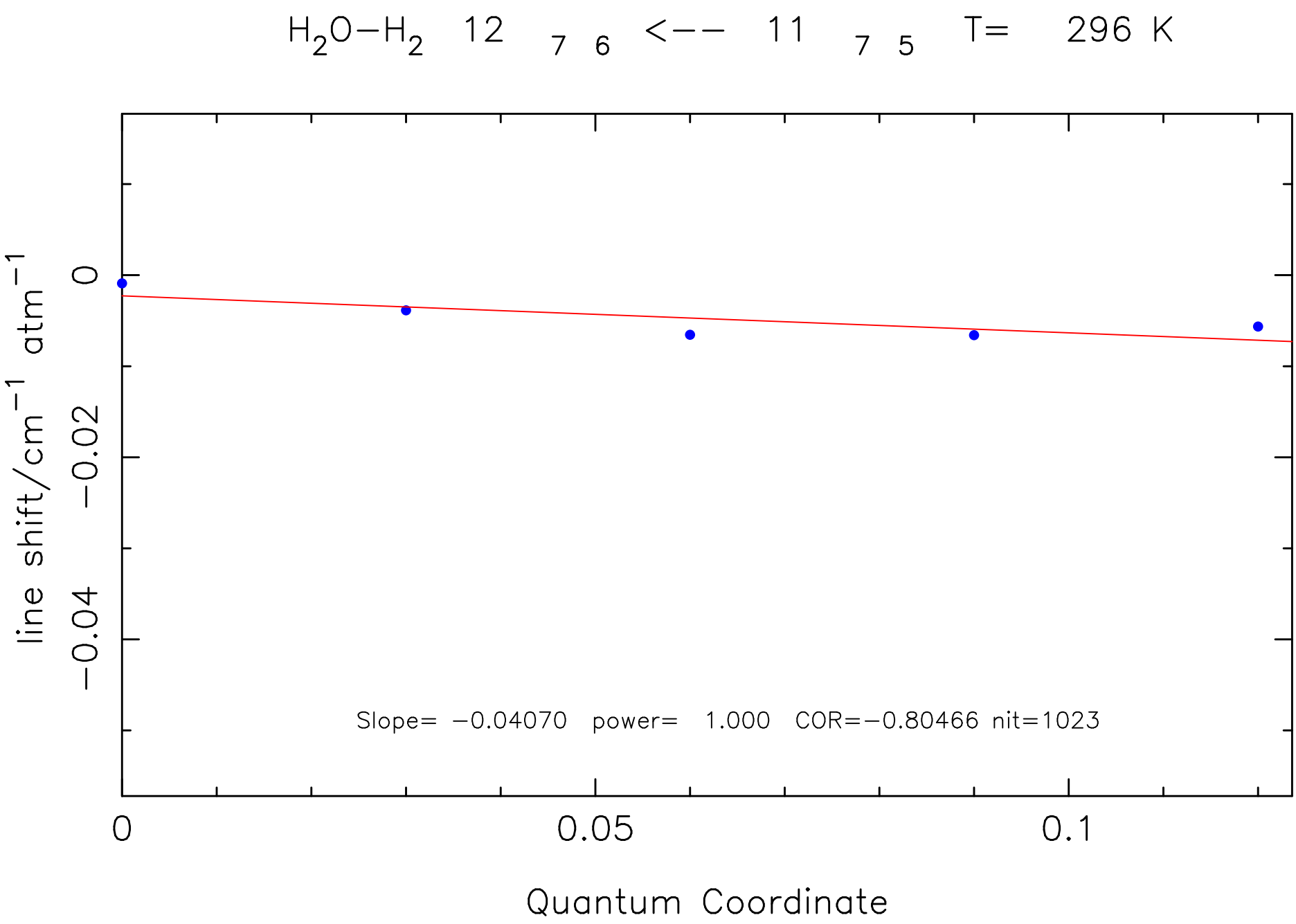
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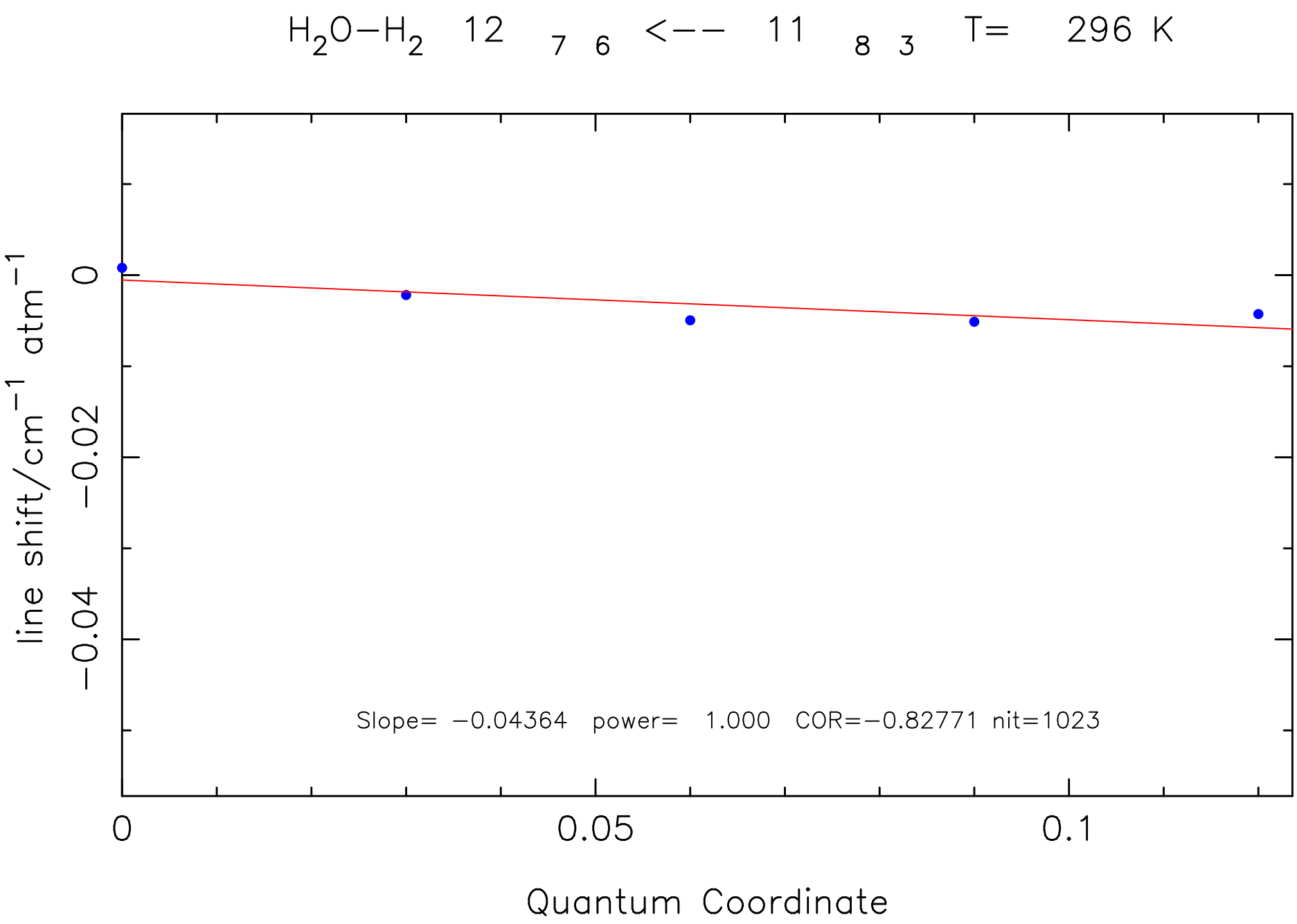
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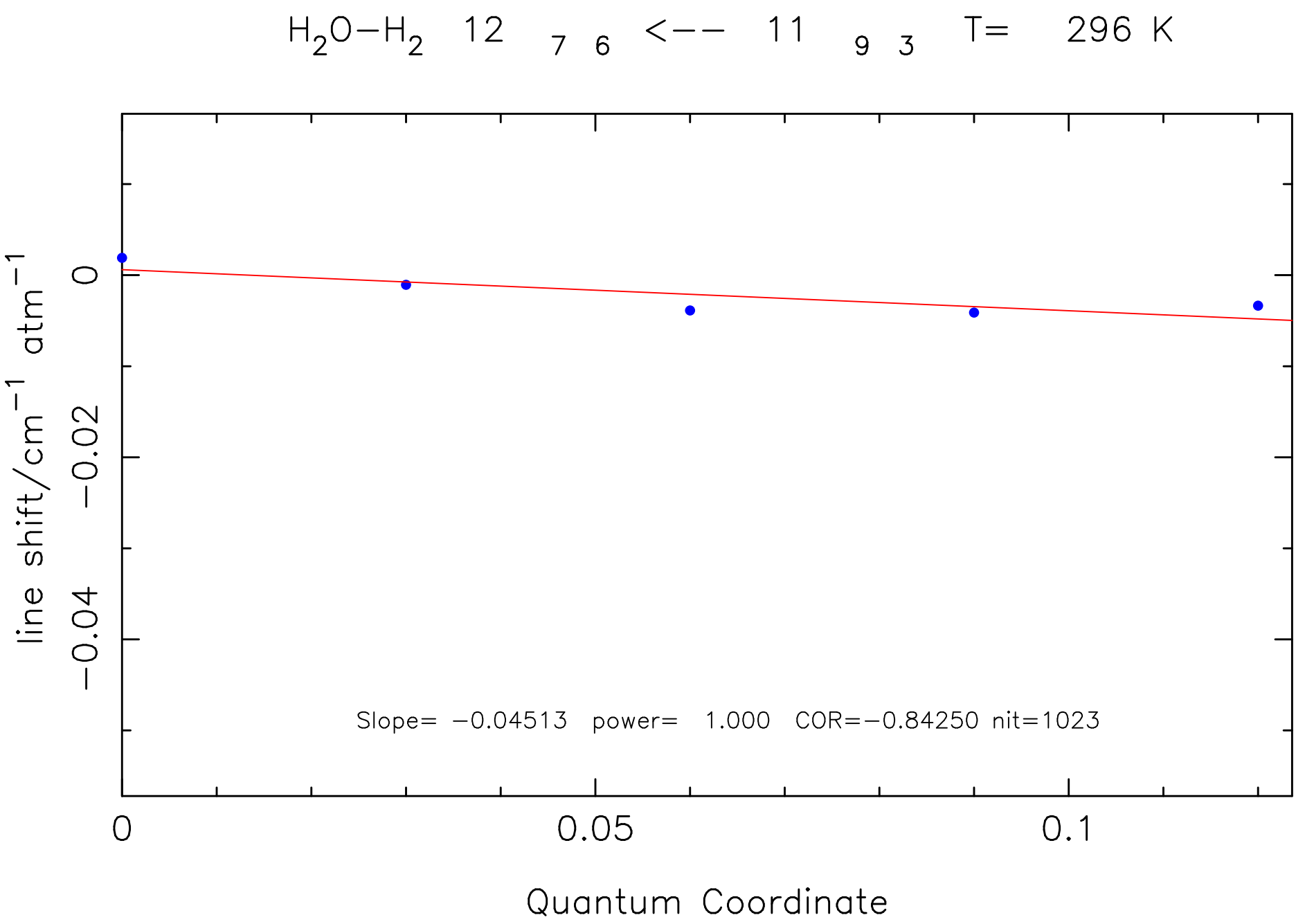
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line shift/cm−1 atm−1
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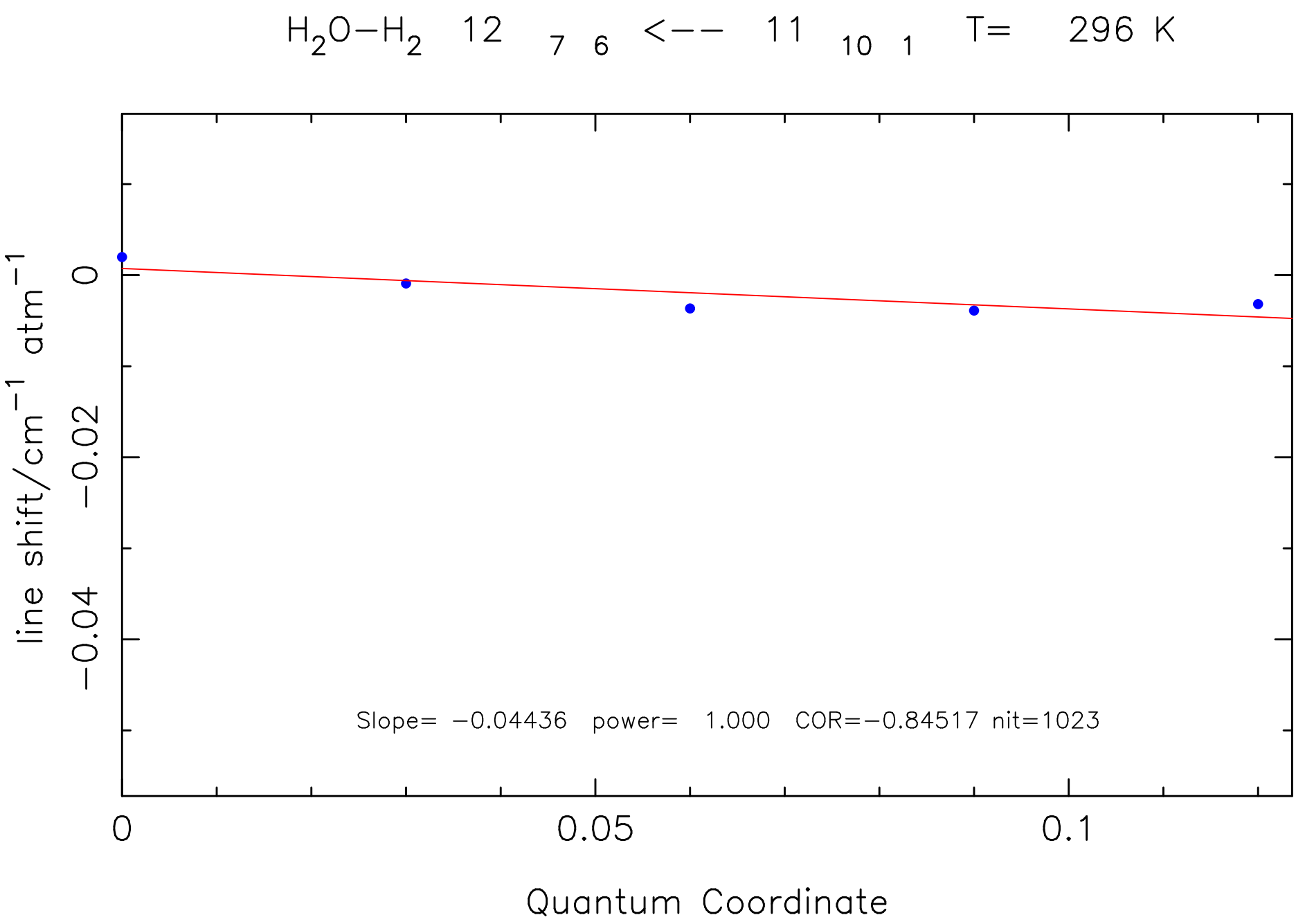
Quantum Coordinate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line shift/cm−1 atm−1
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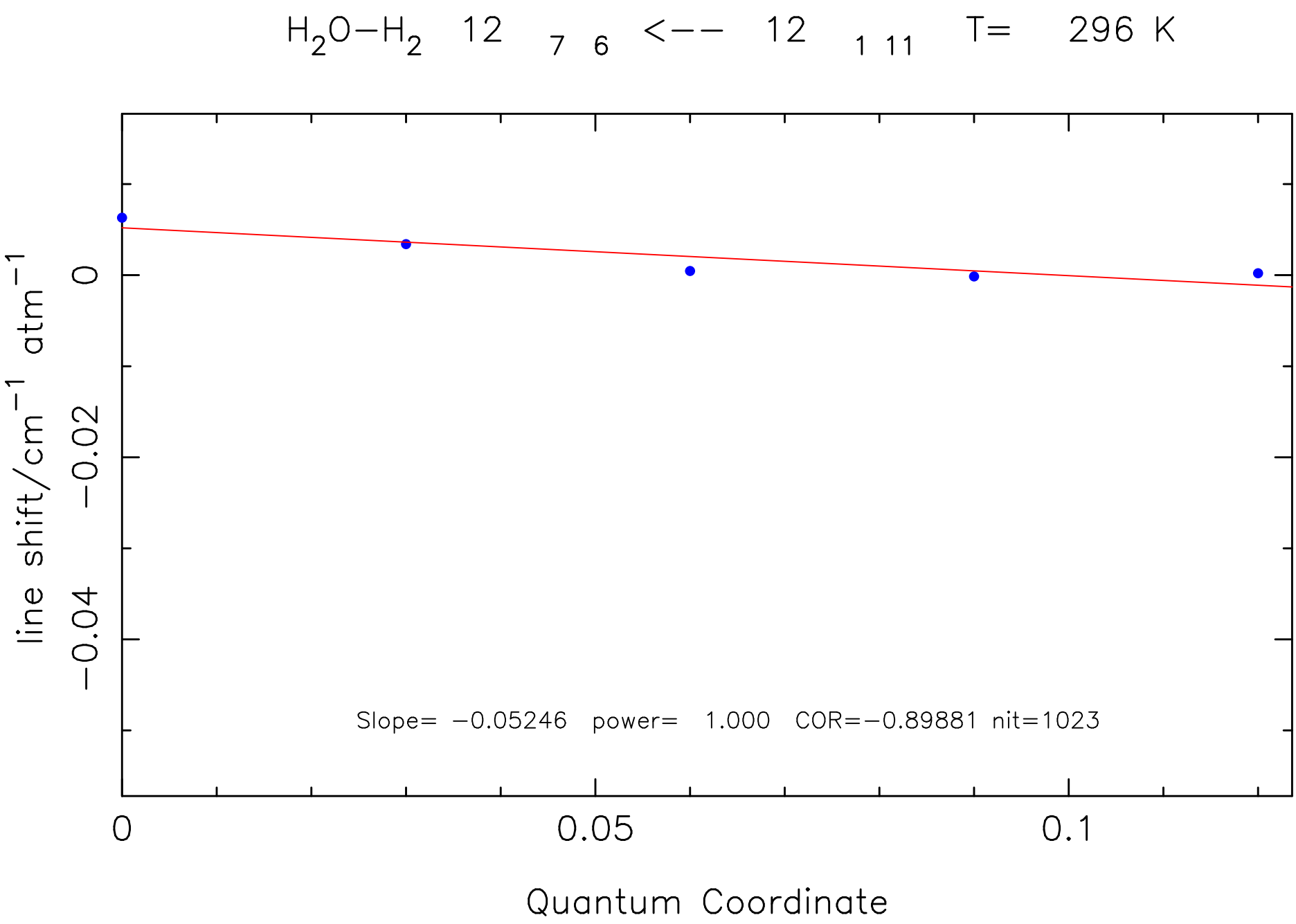
Quantum Coordinate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line shift/cm−1 atm−1
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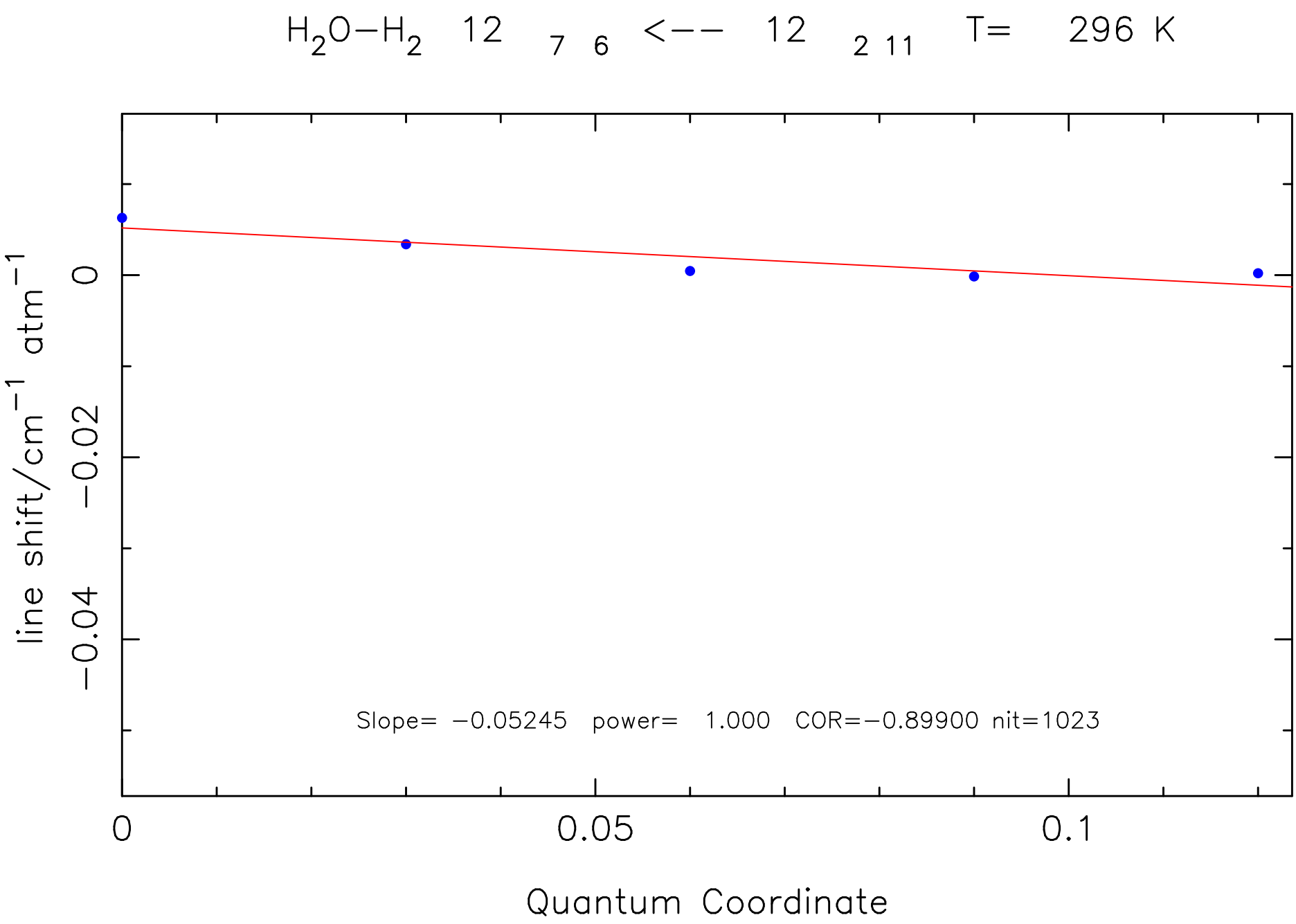
Quantum Coordinate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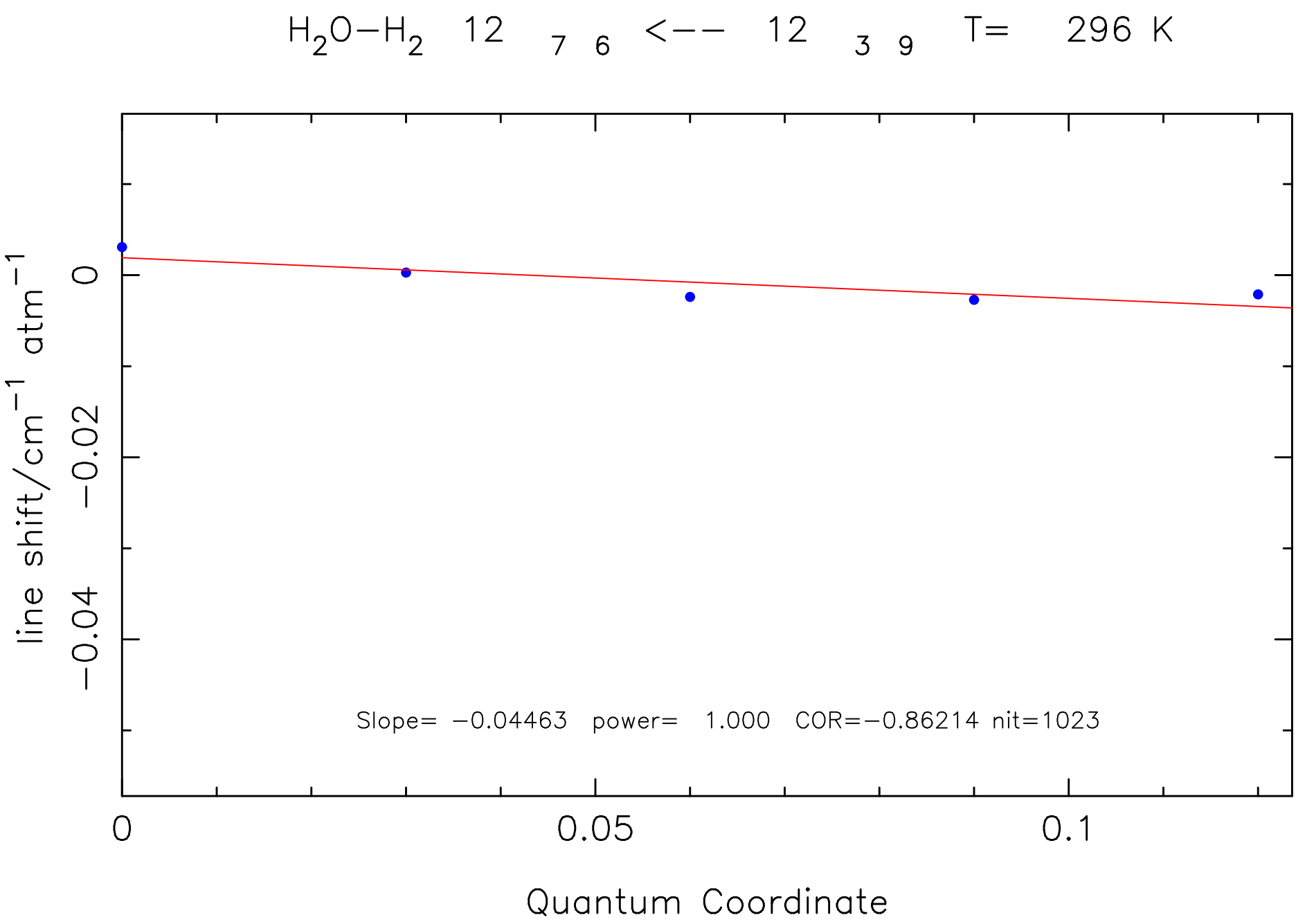
Quantum Coordinate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line shift/cm−1 atm−1
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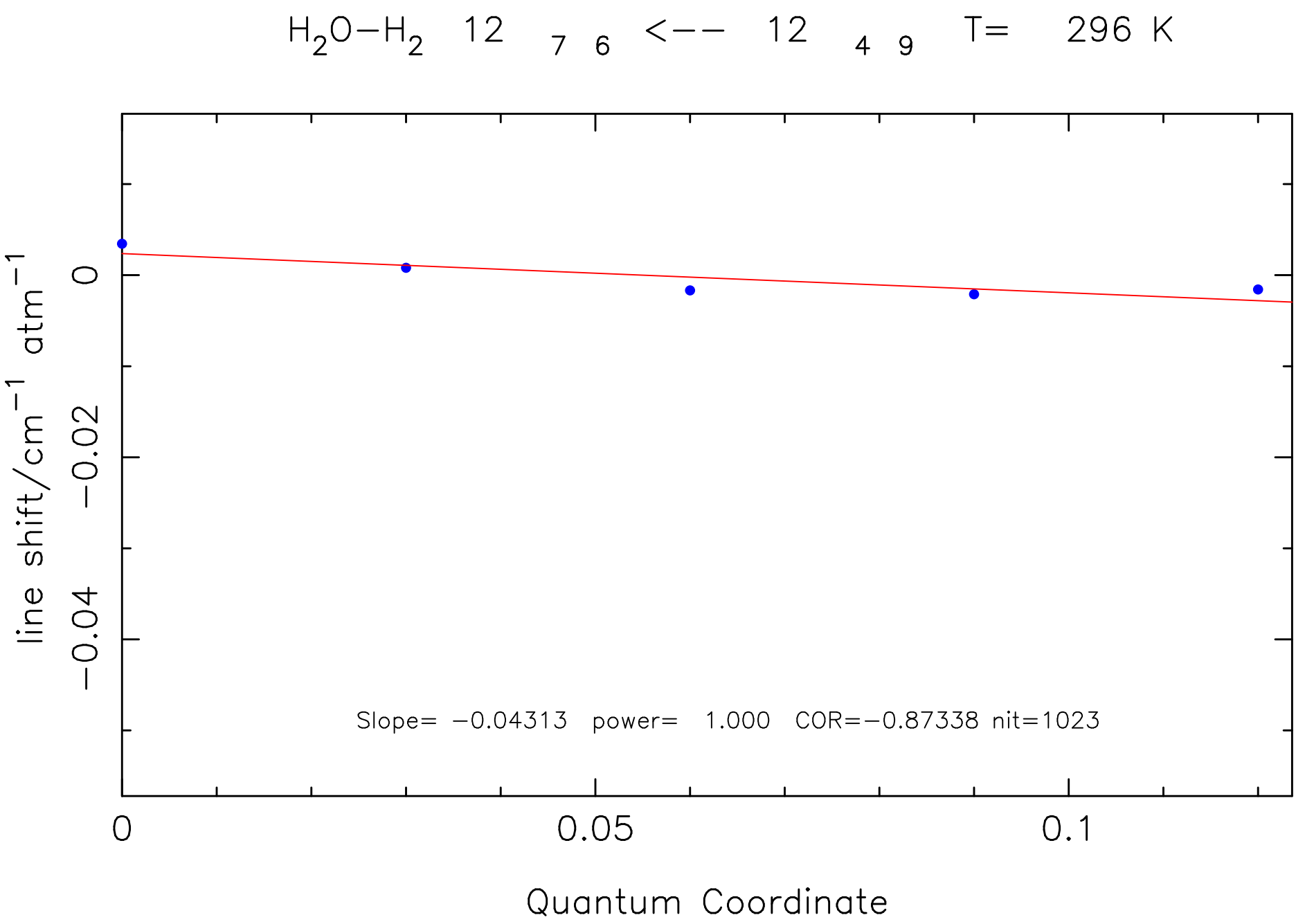
Quantum Coordinate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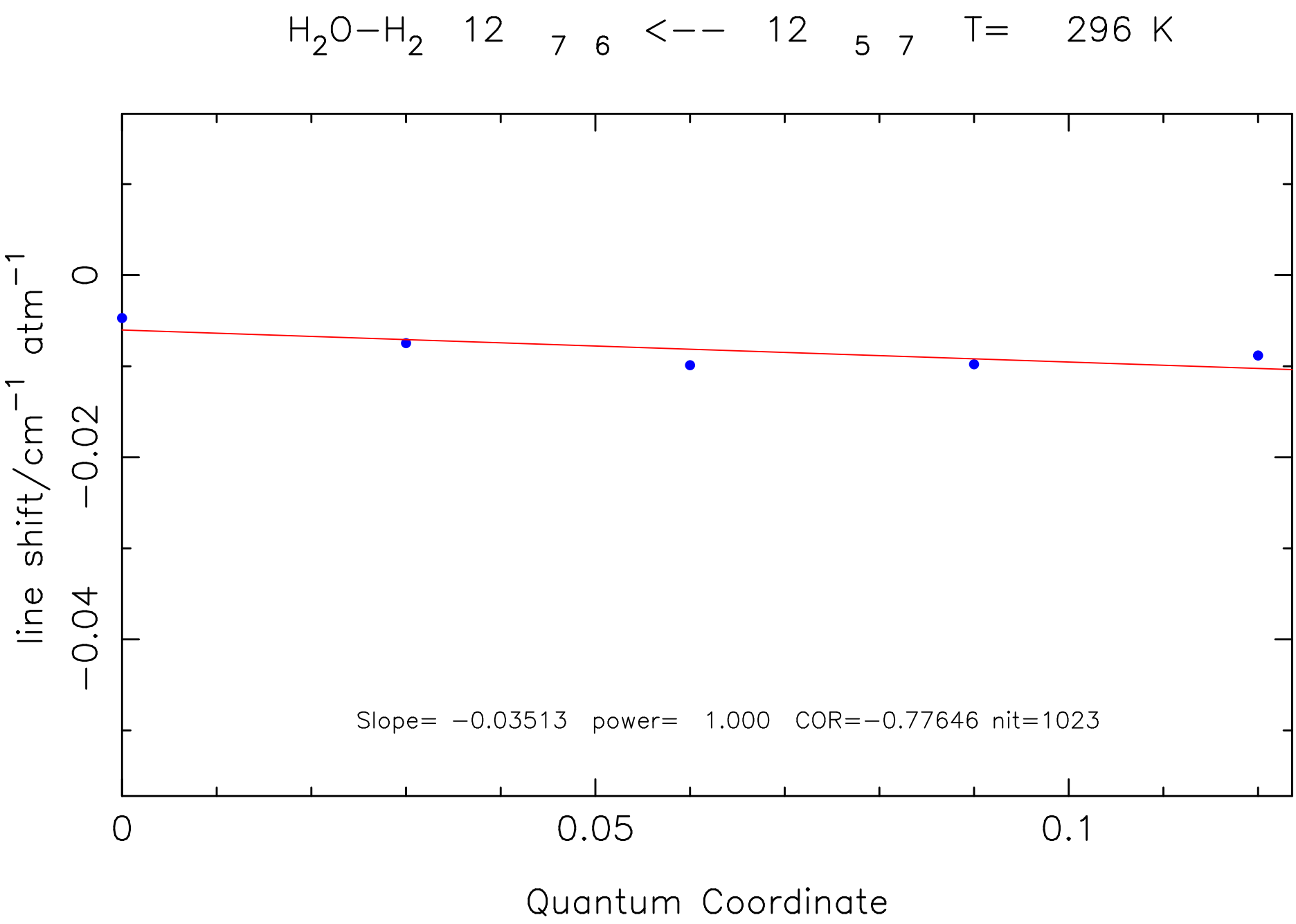
Quantum Coordinate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line shift/cm−1 atm−1
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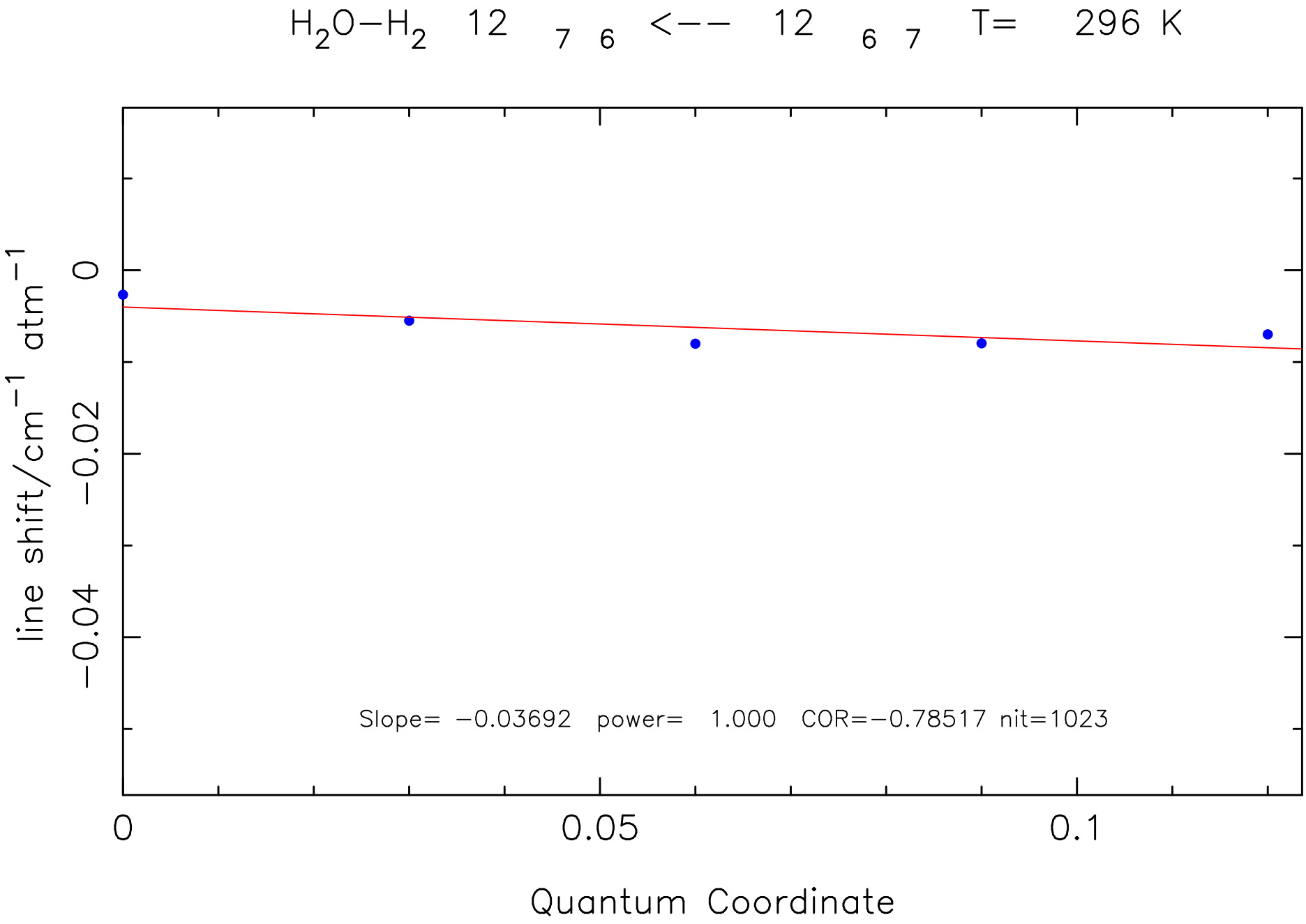
Quantum Coordinate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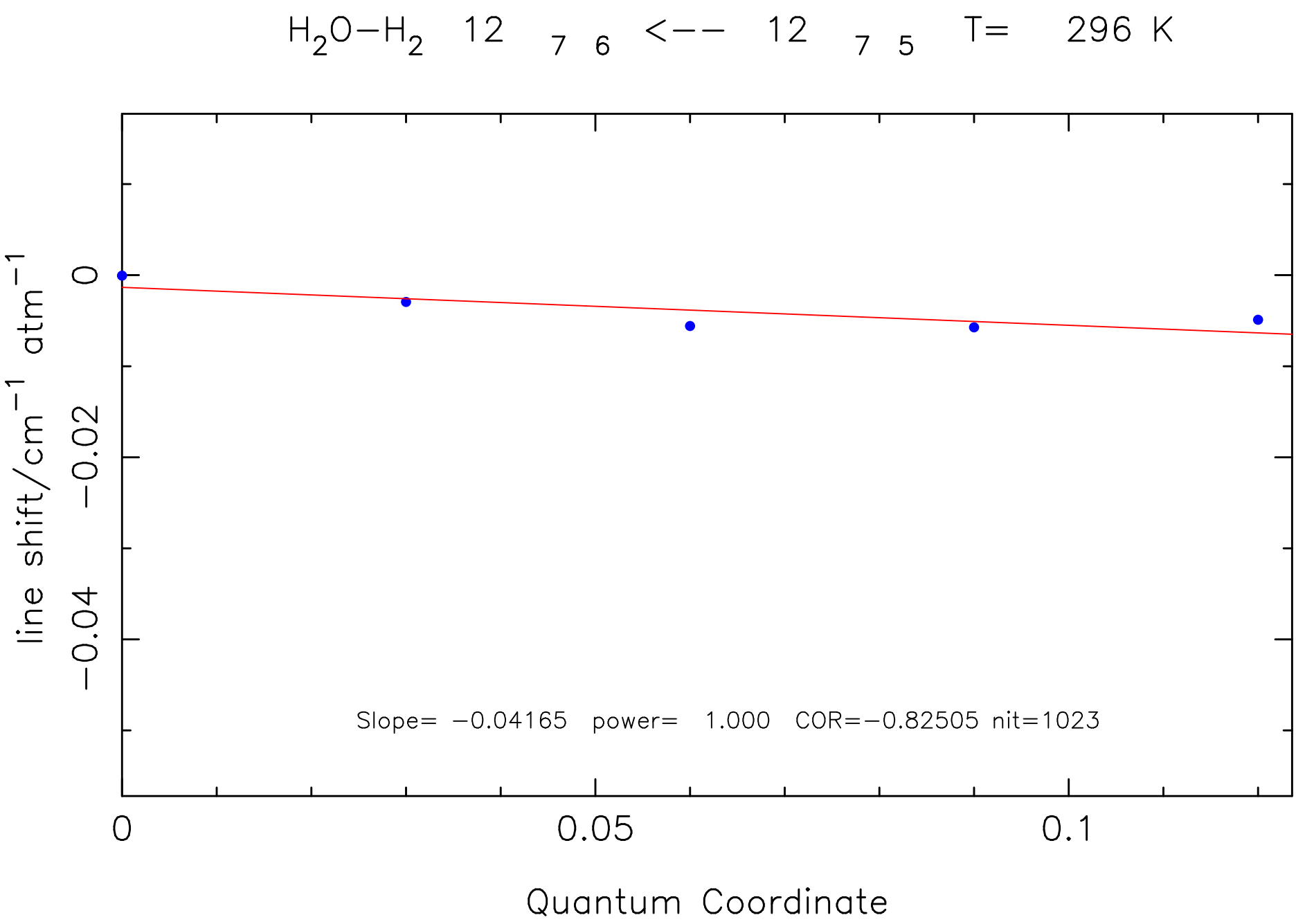
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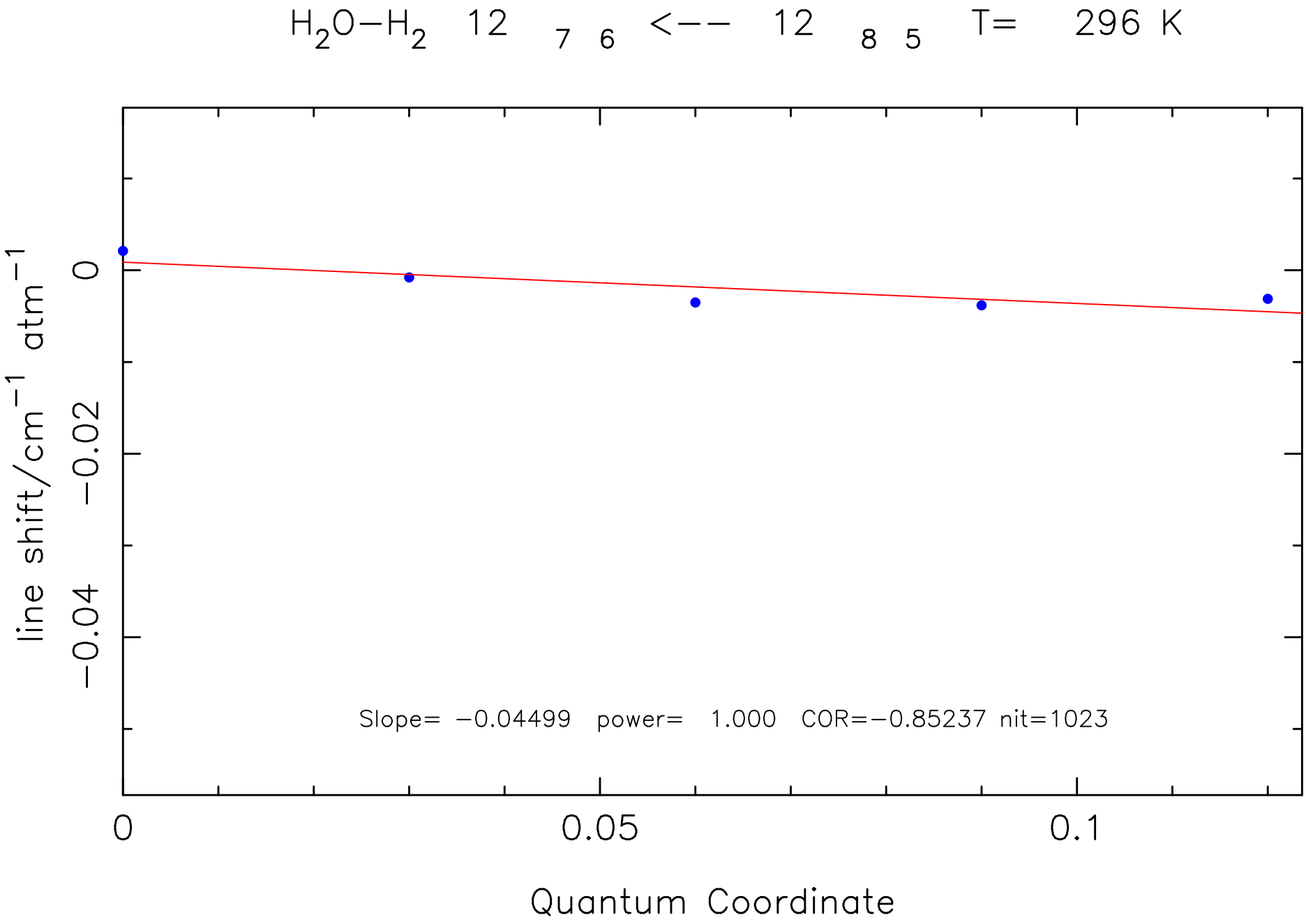
Quantum Coordinate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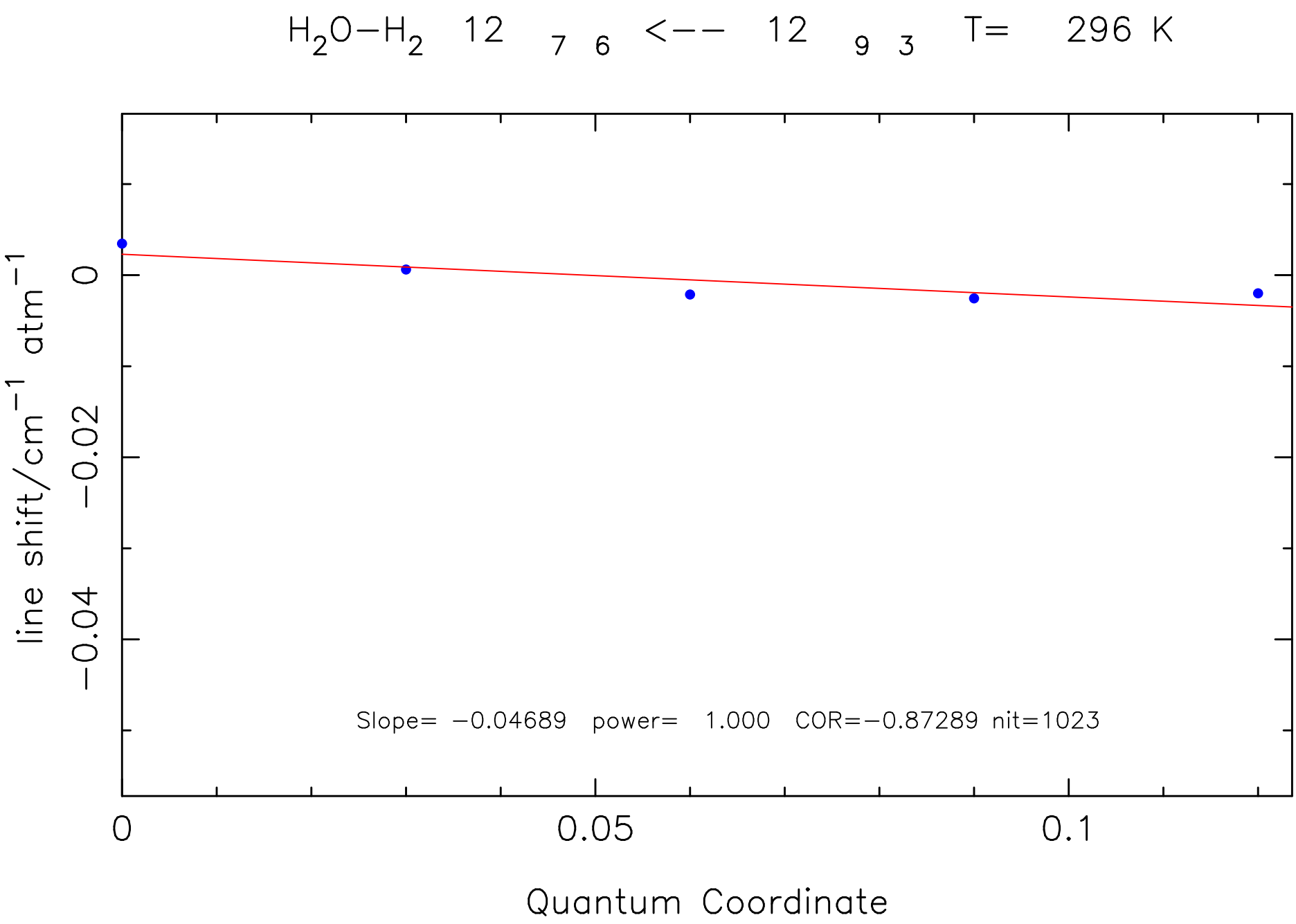
Quantum Coordinate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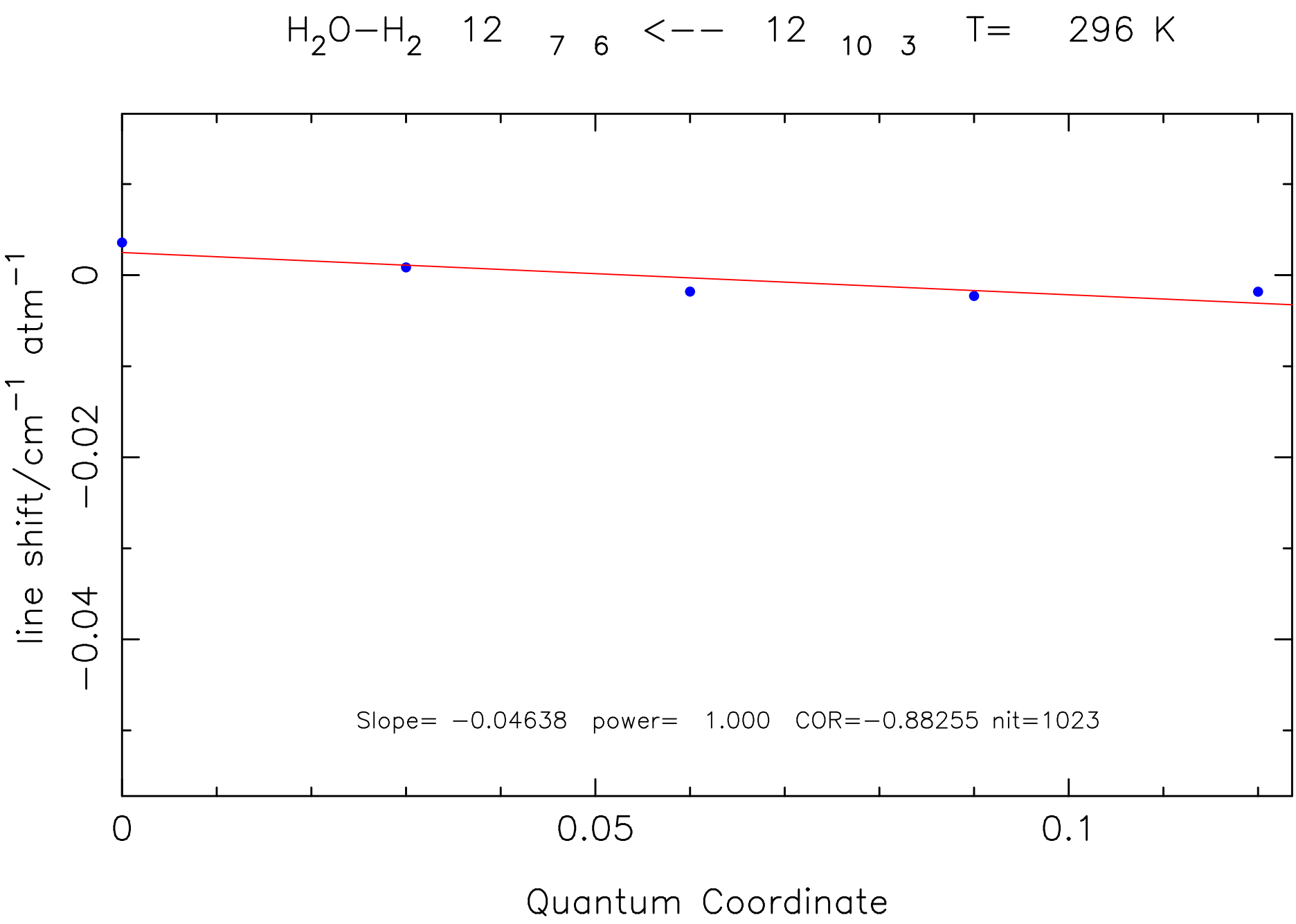
Quantum Coordinate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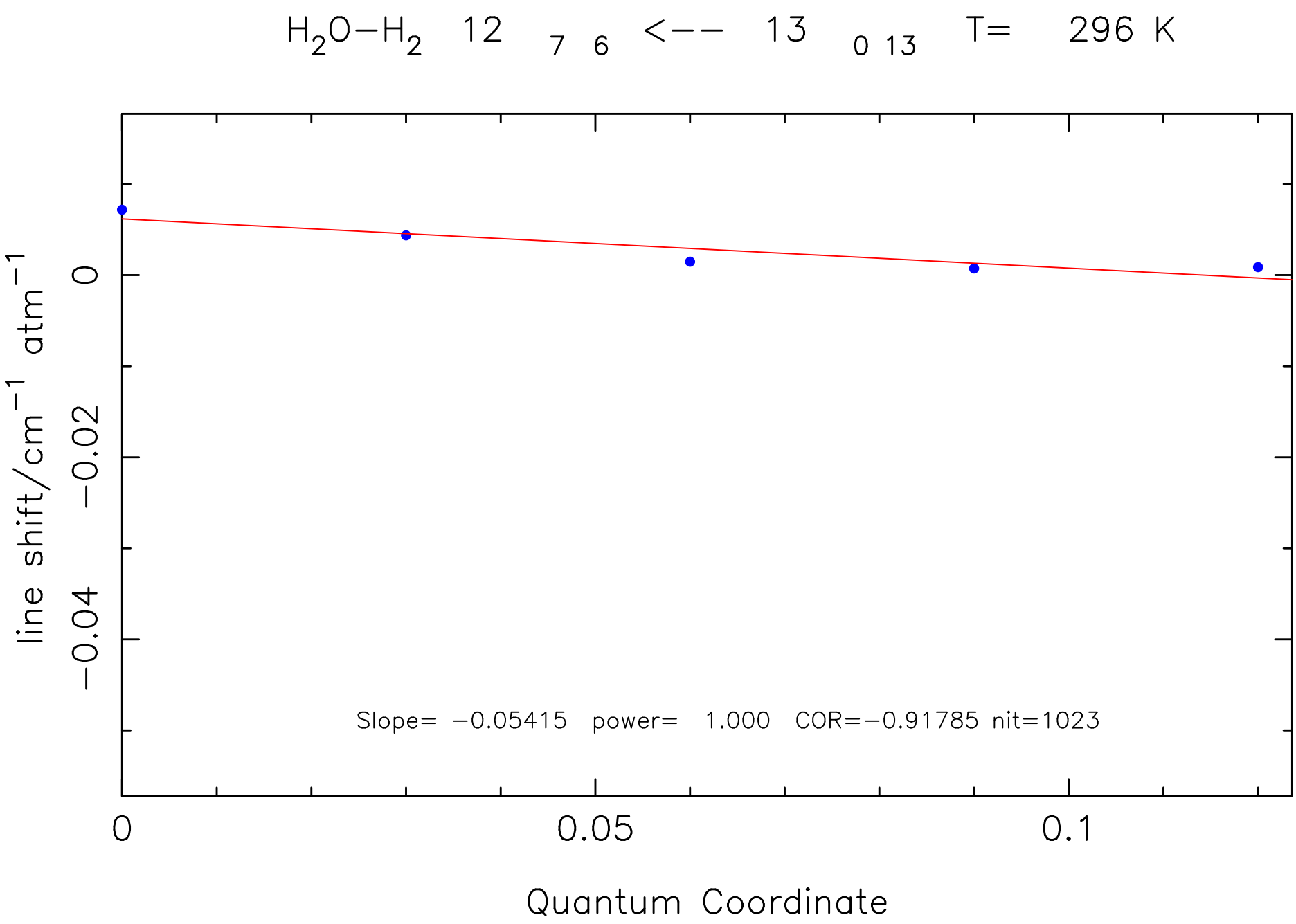
Quantum Coordinate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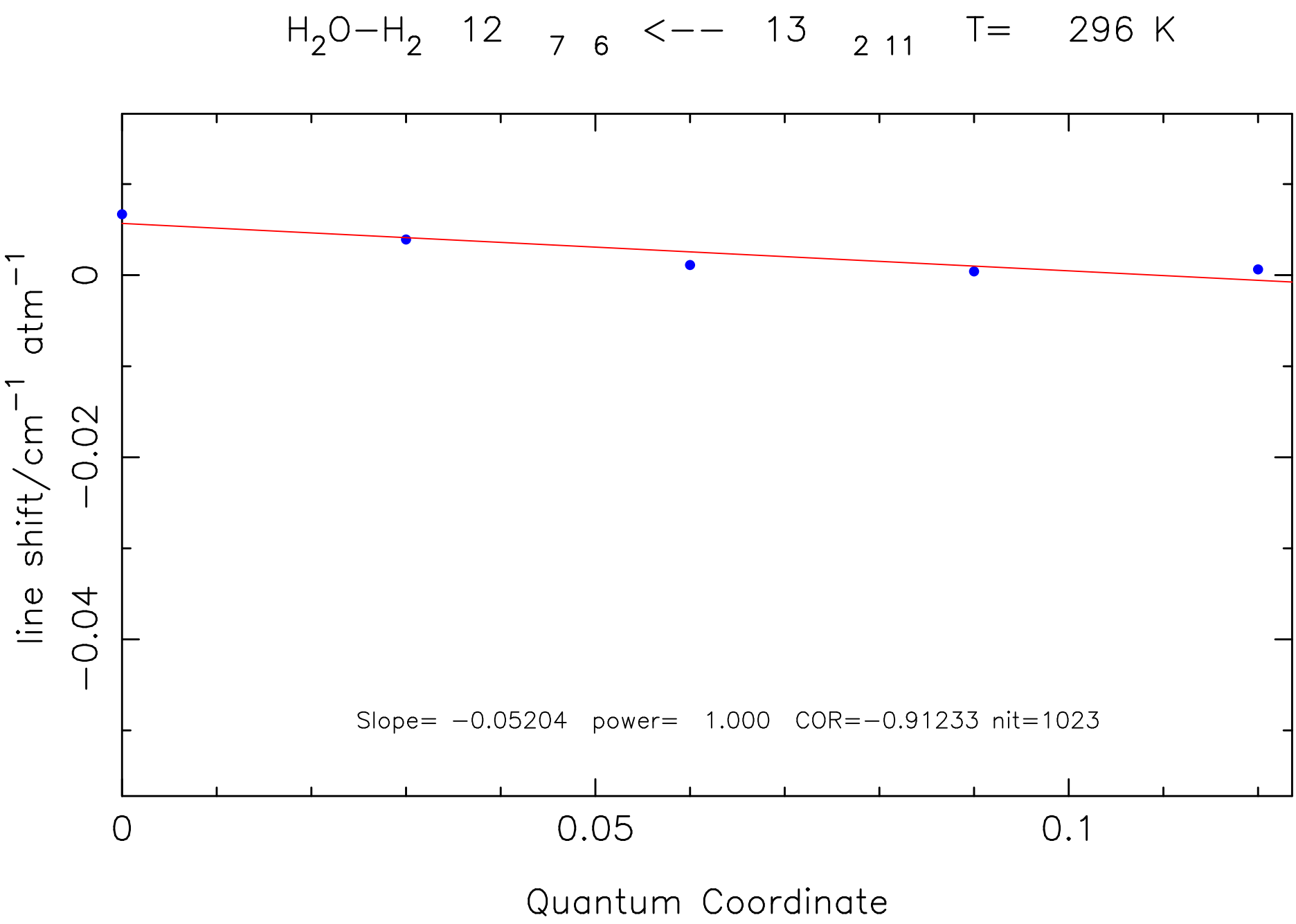
Quantum Coordinate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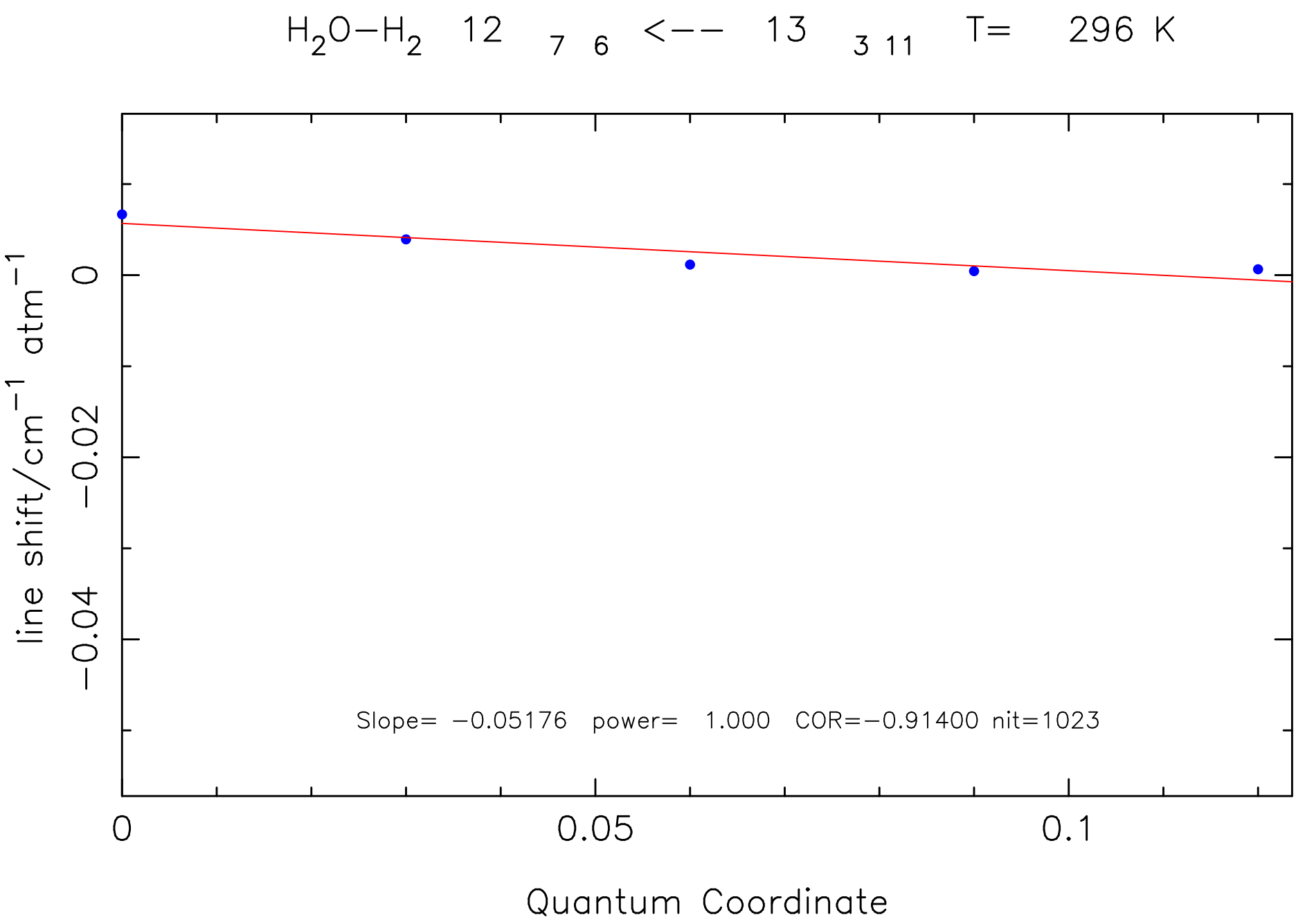
Quantum Coordinate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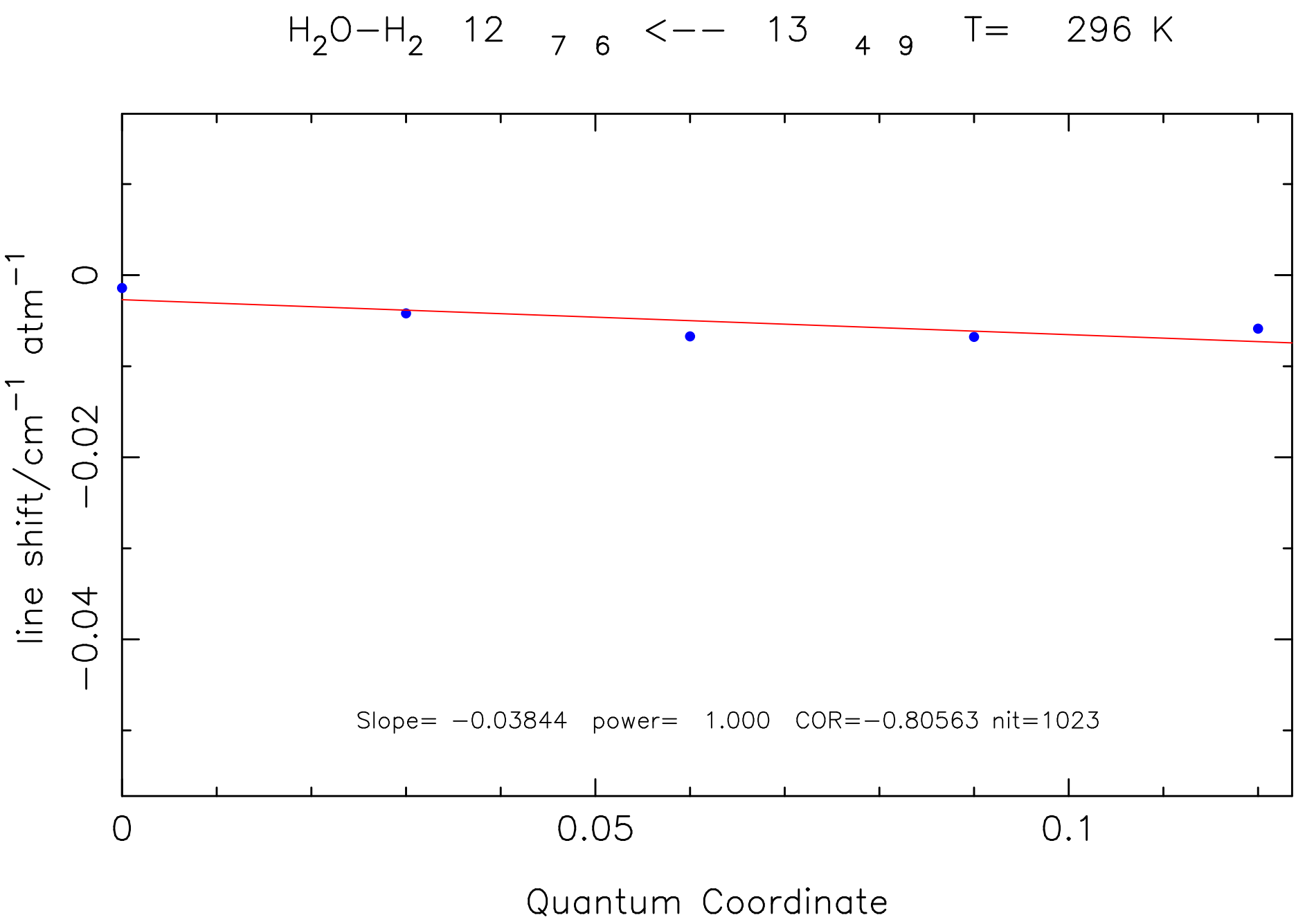
Quantum Coordinate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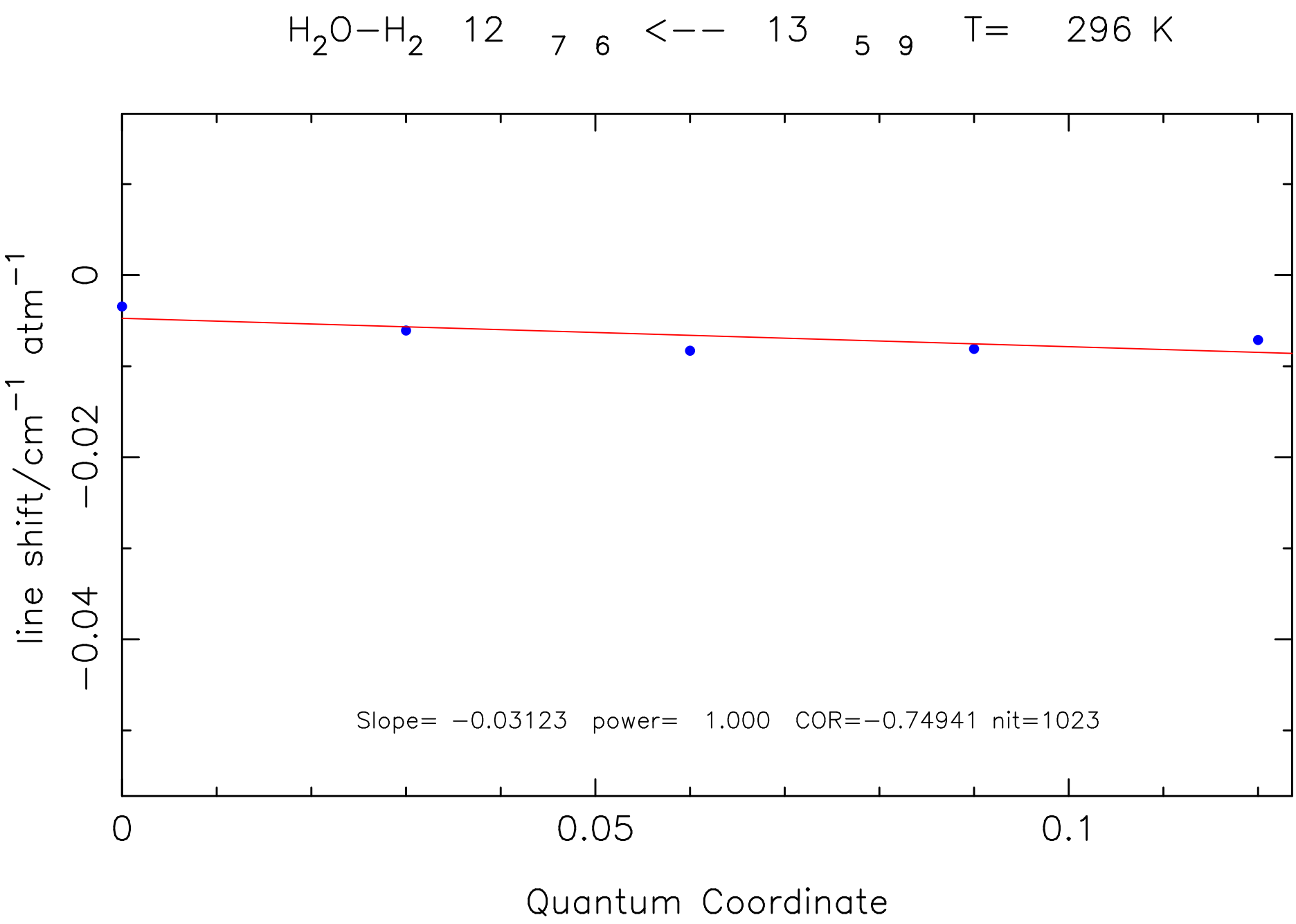
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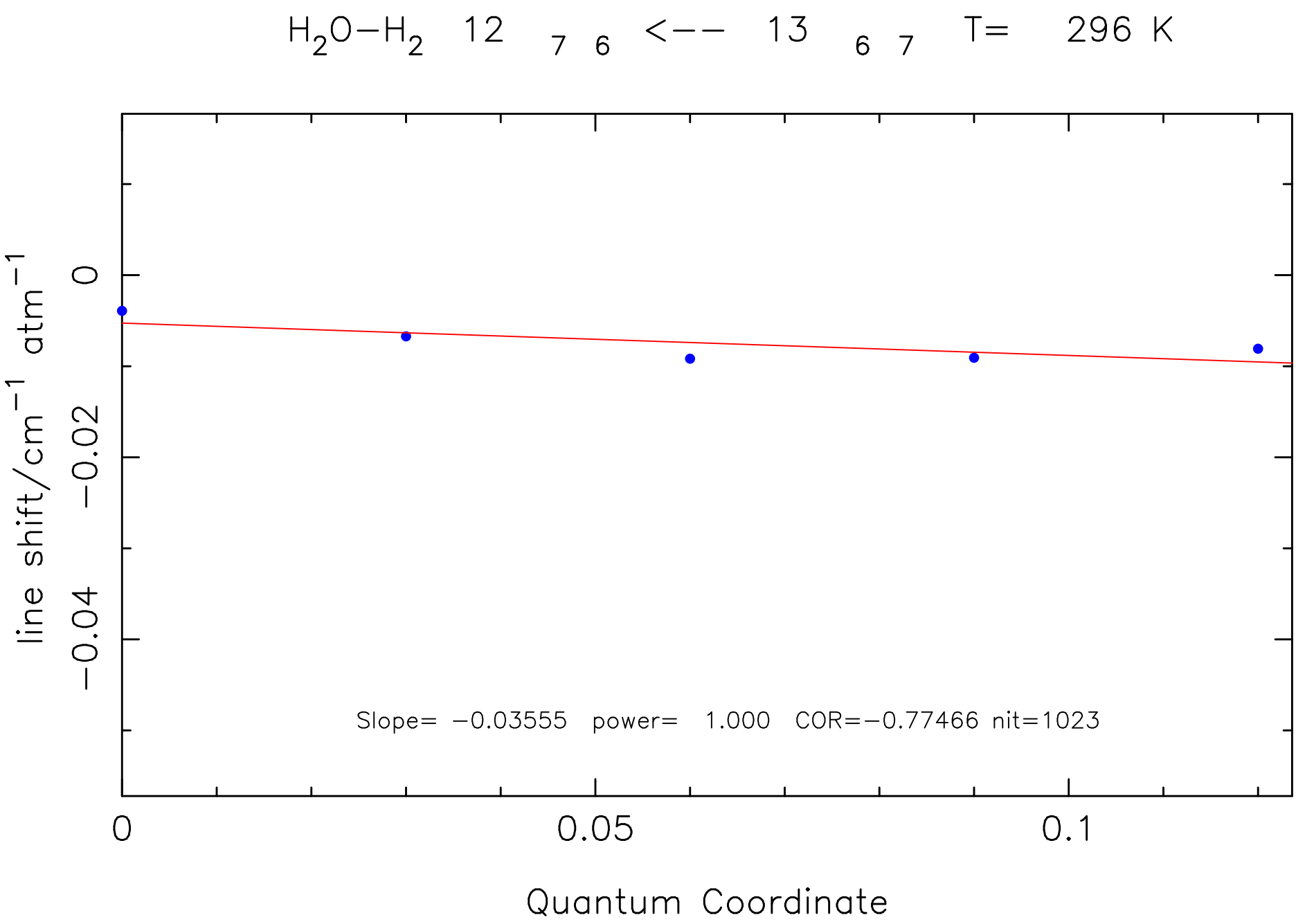
Quantum Coordinate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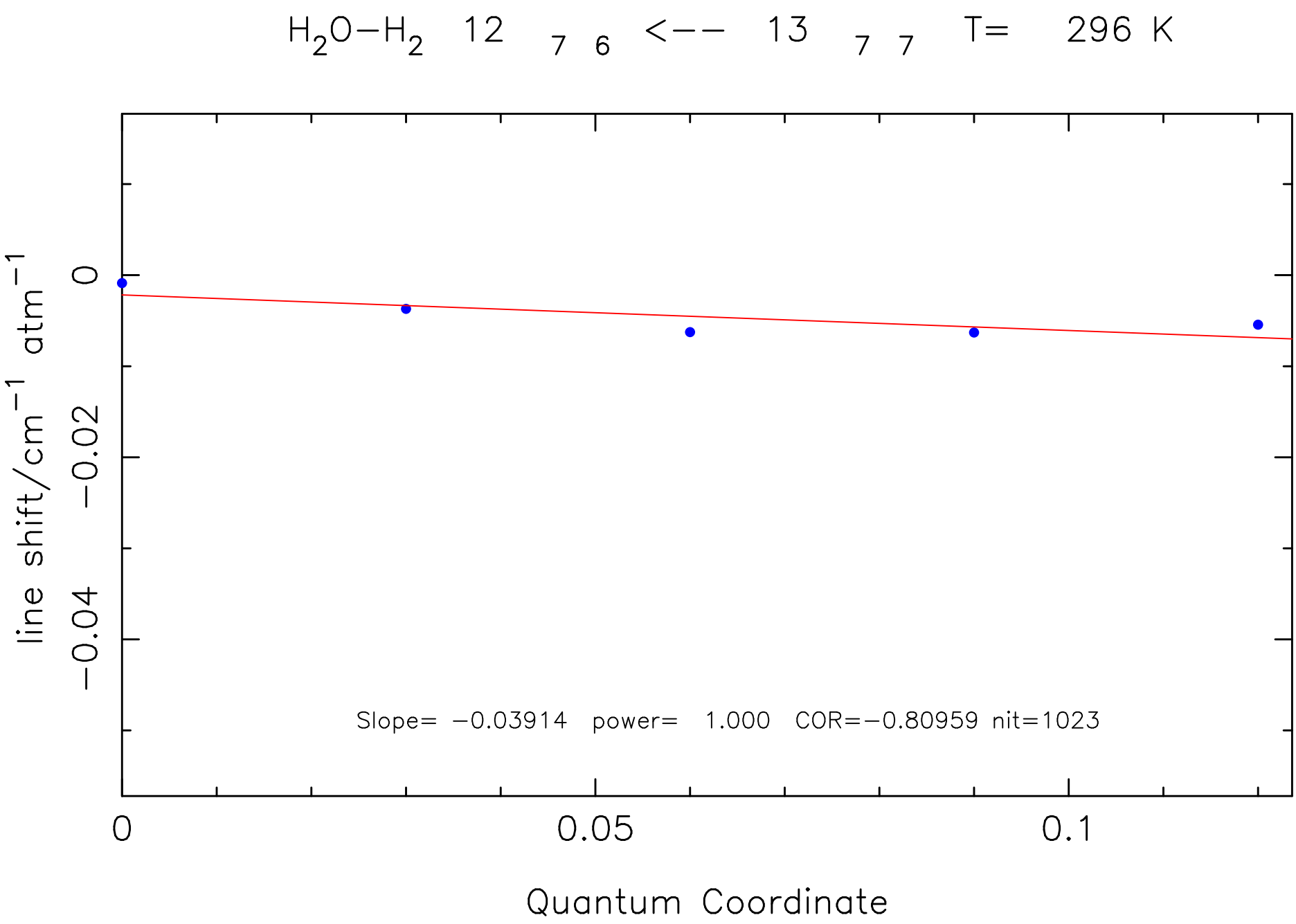
Quantum Coordinate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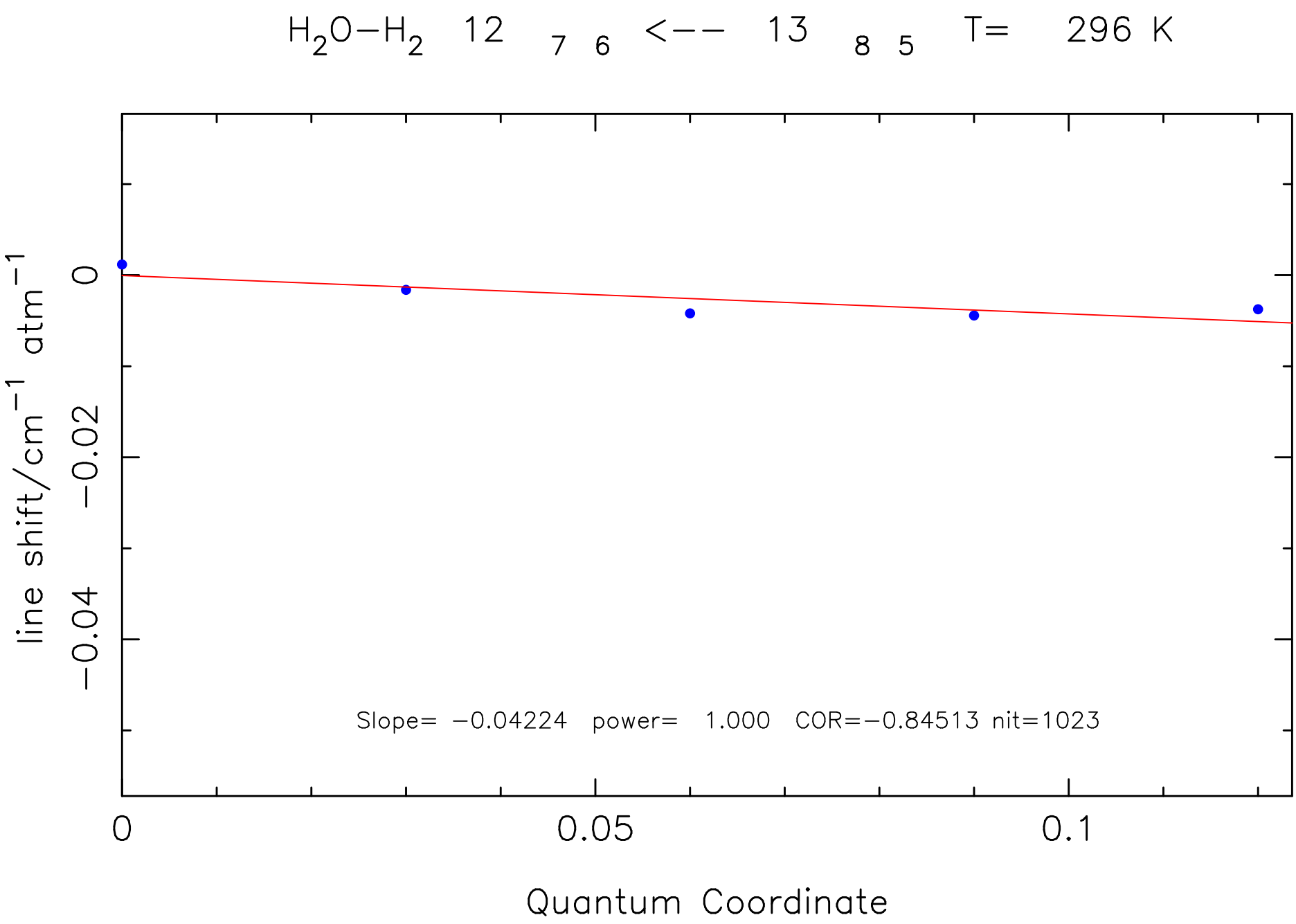
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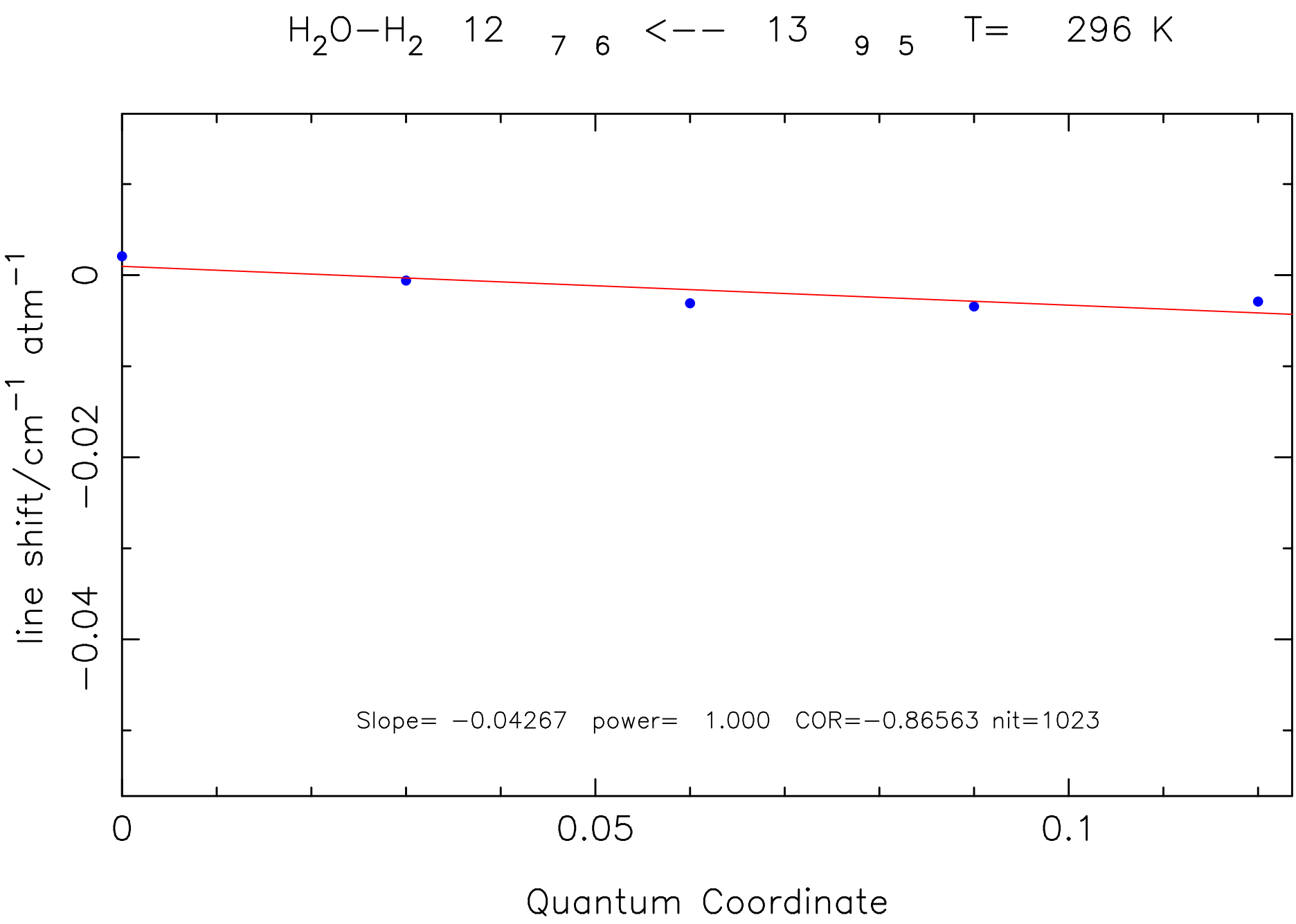
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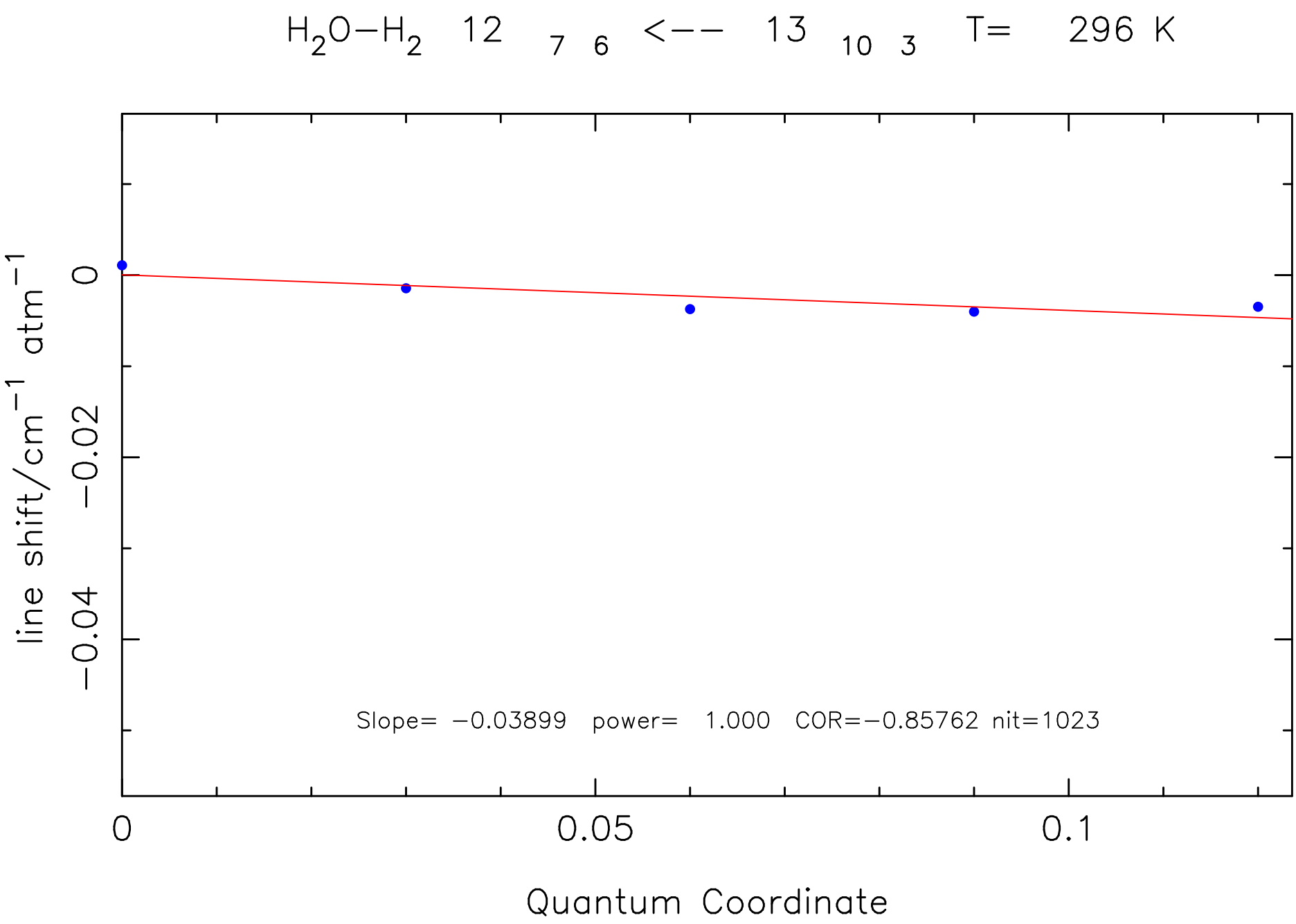
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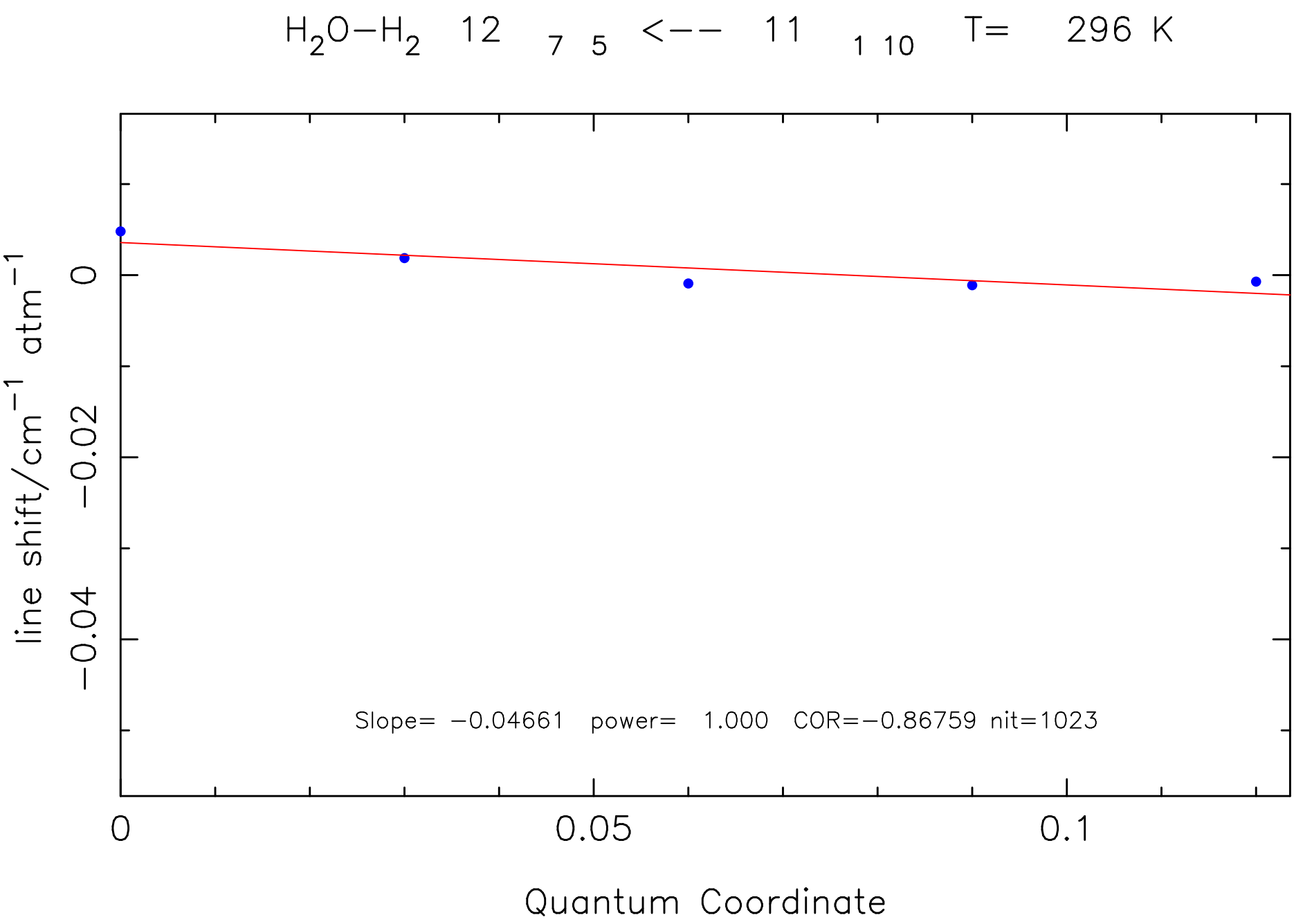
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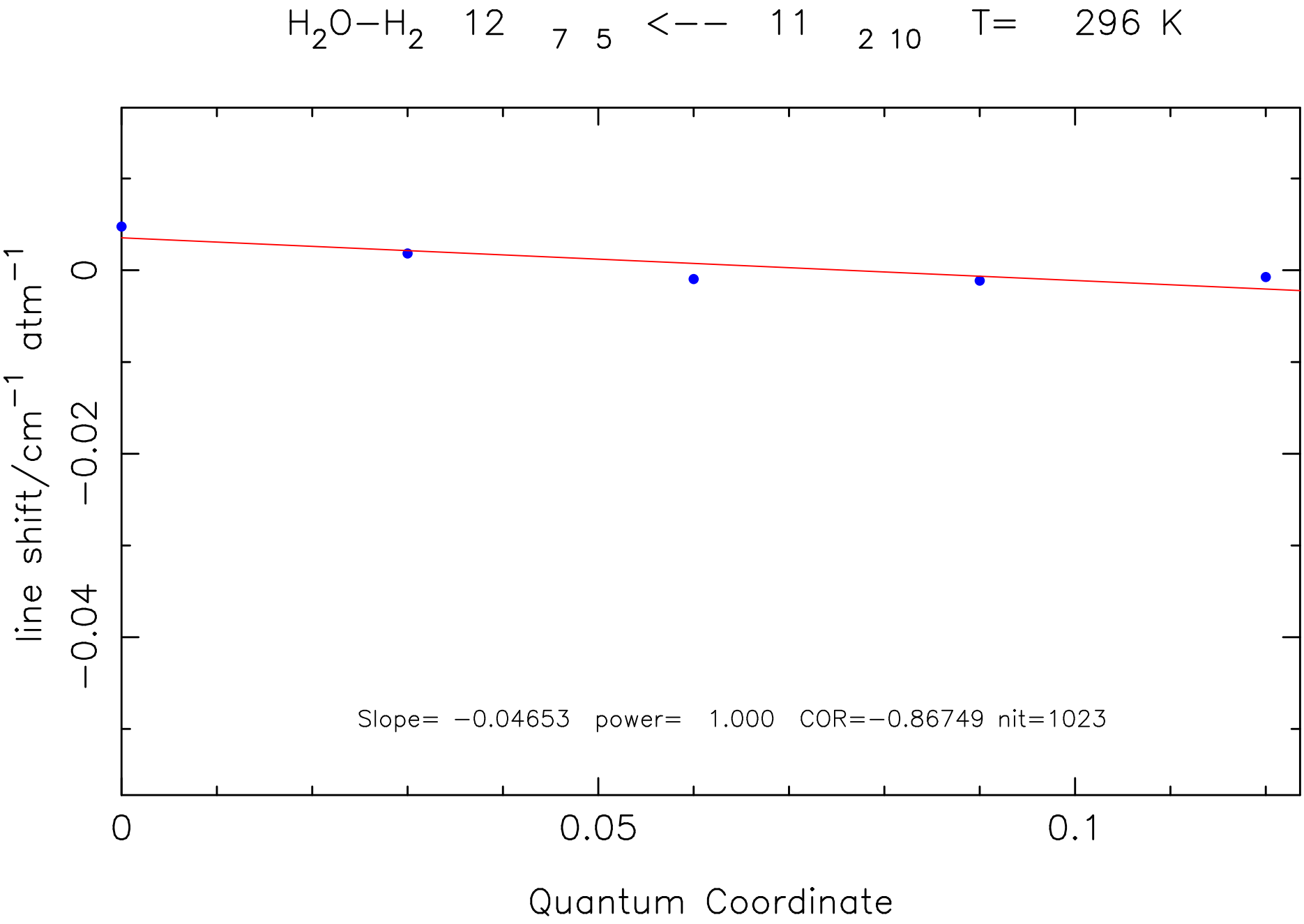
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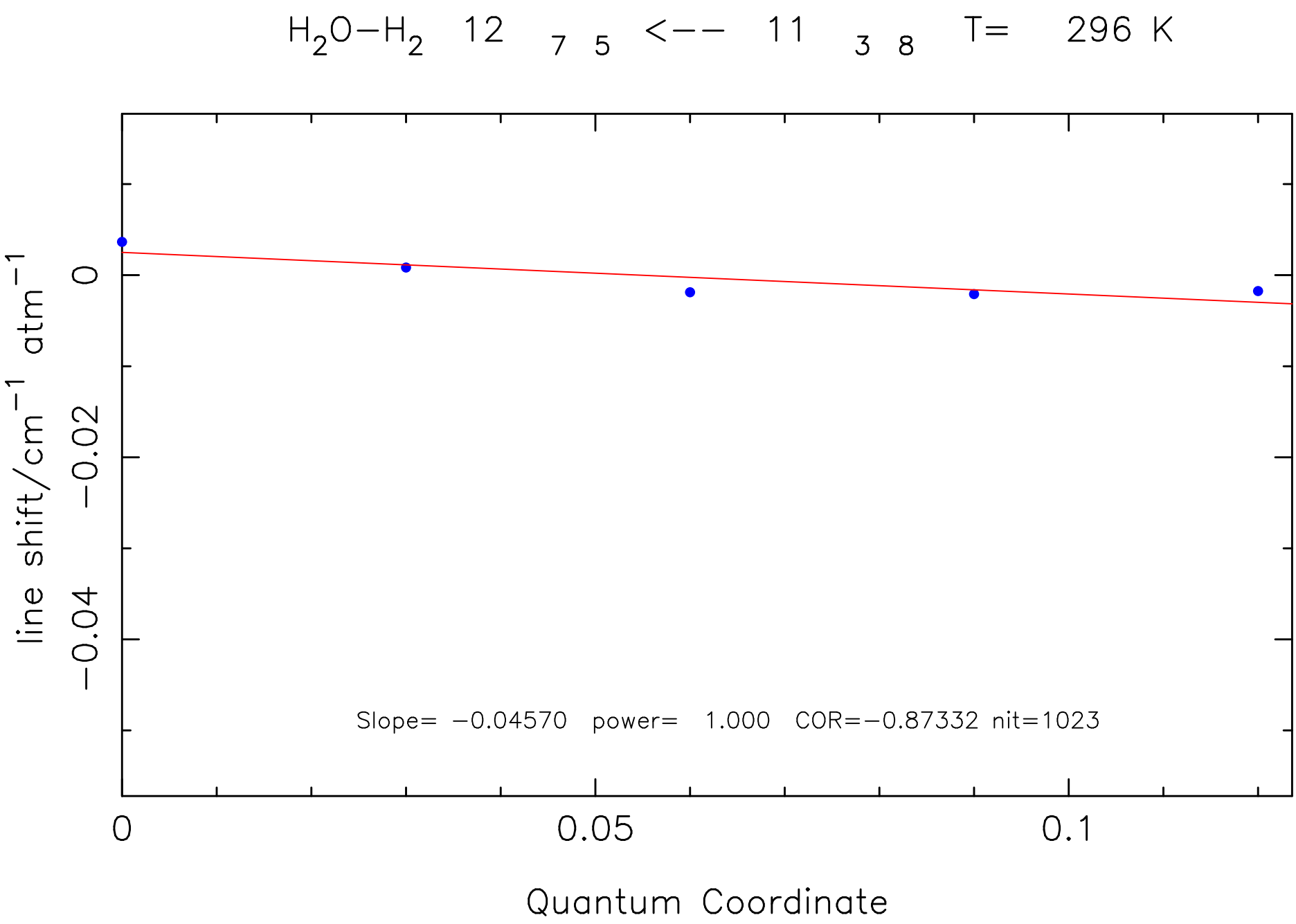
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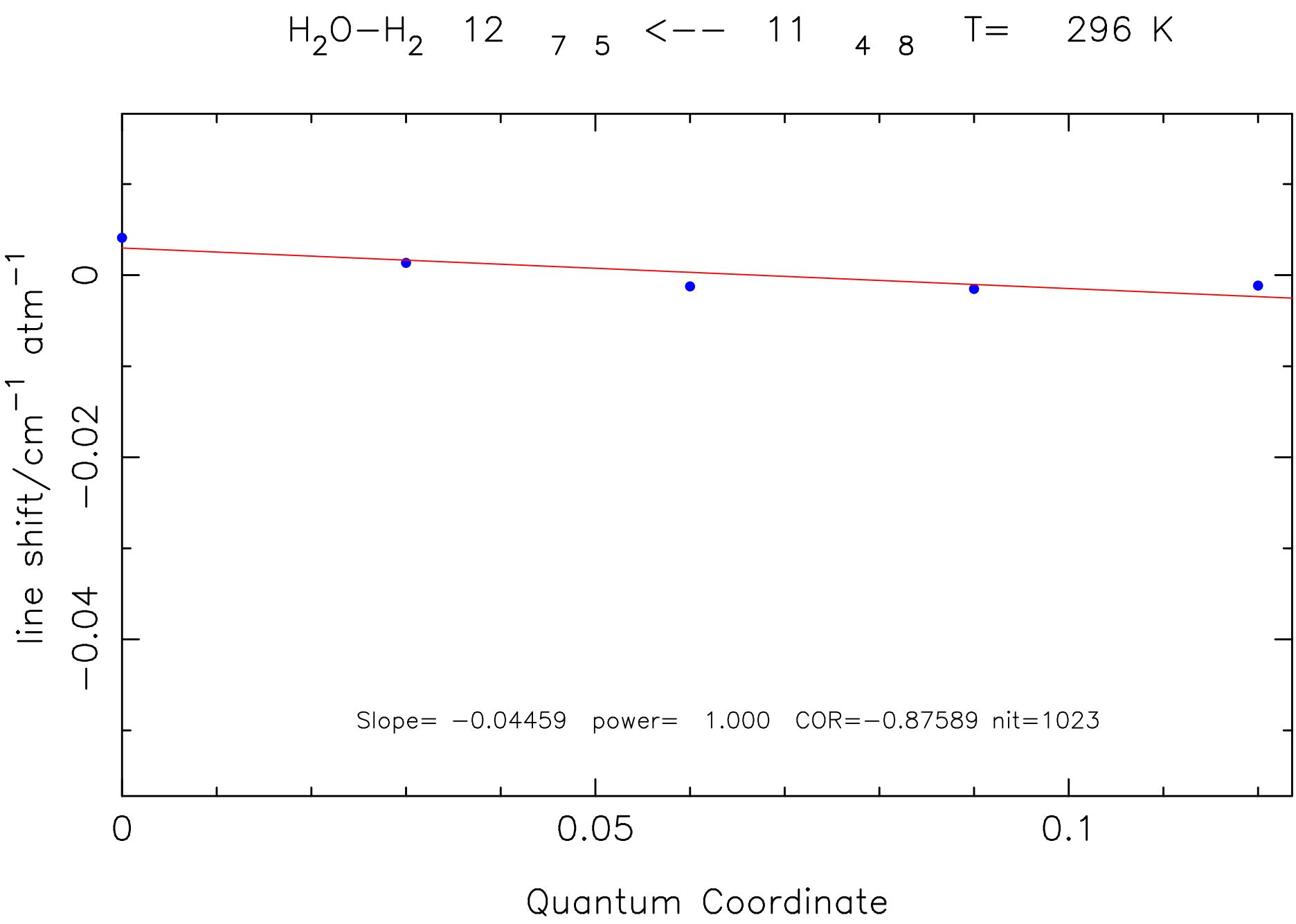
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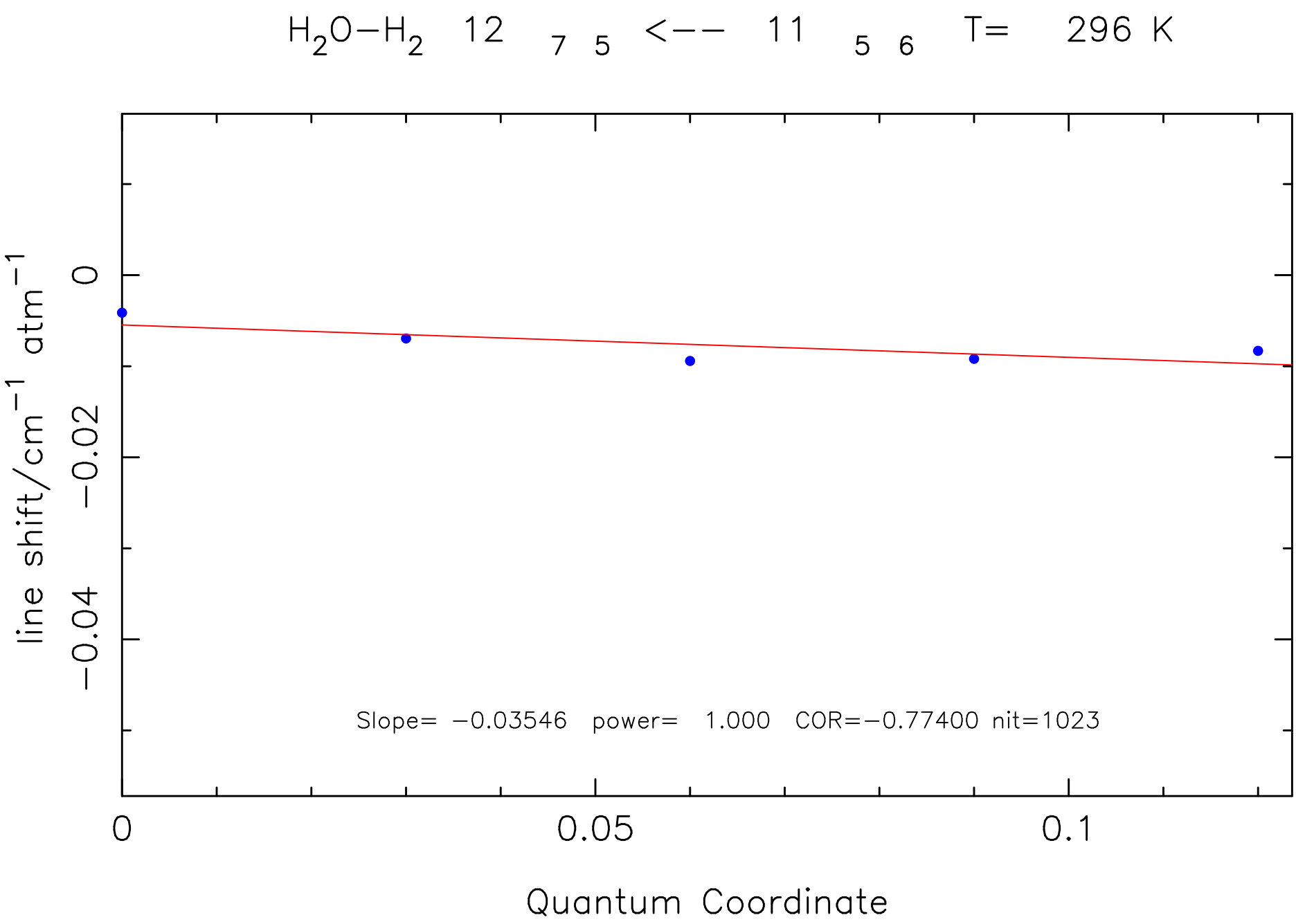
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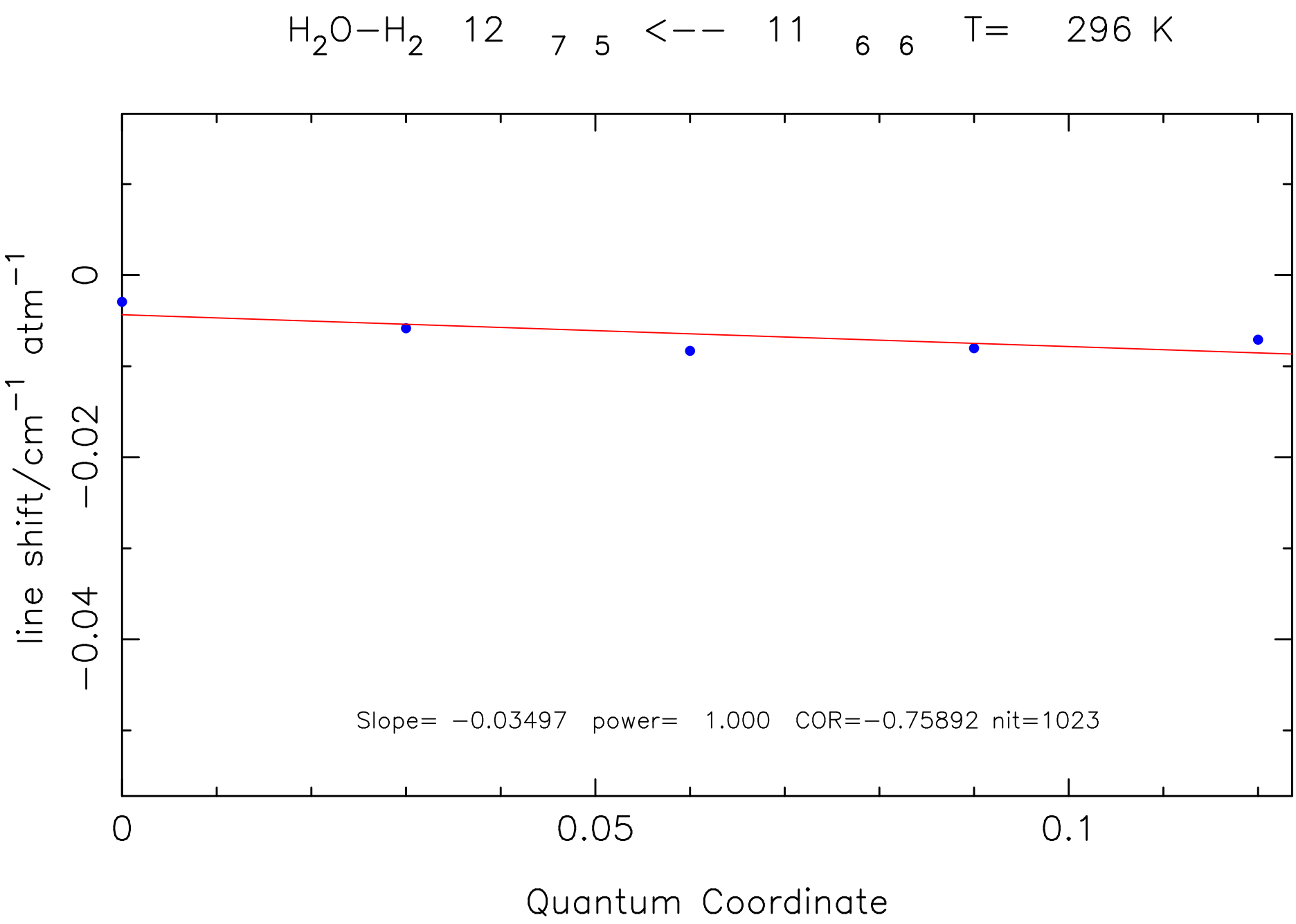
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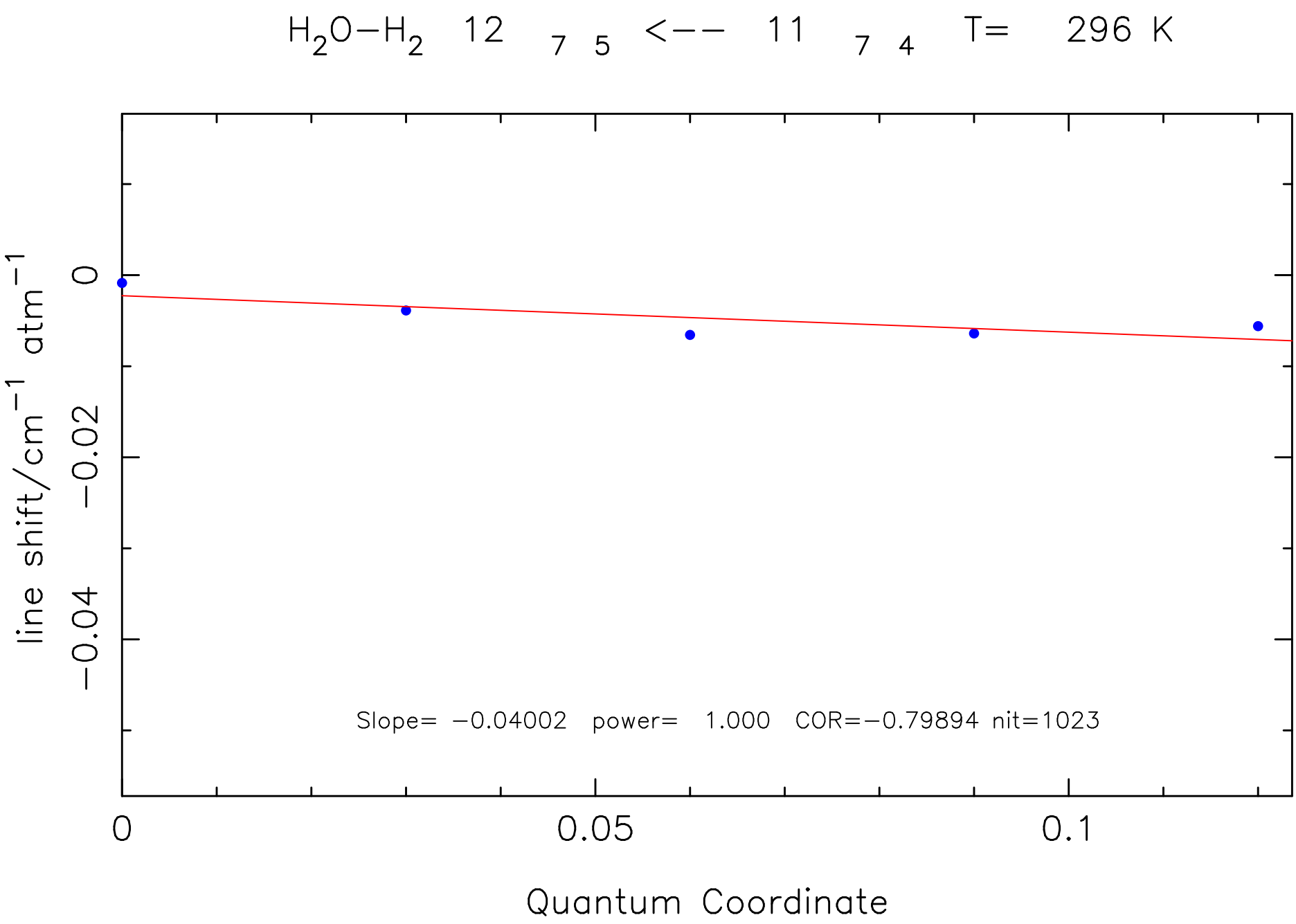
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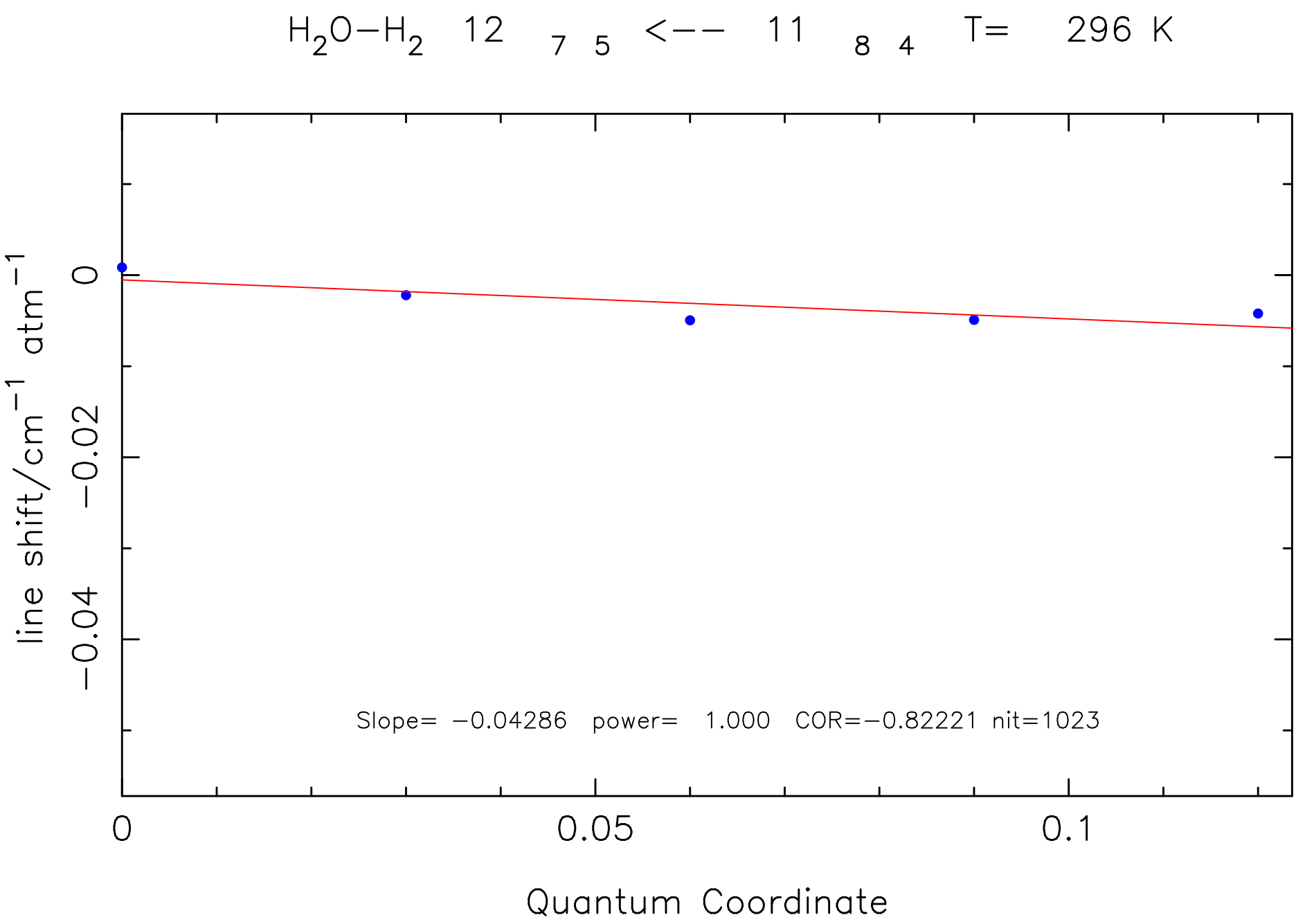
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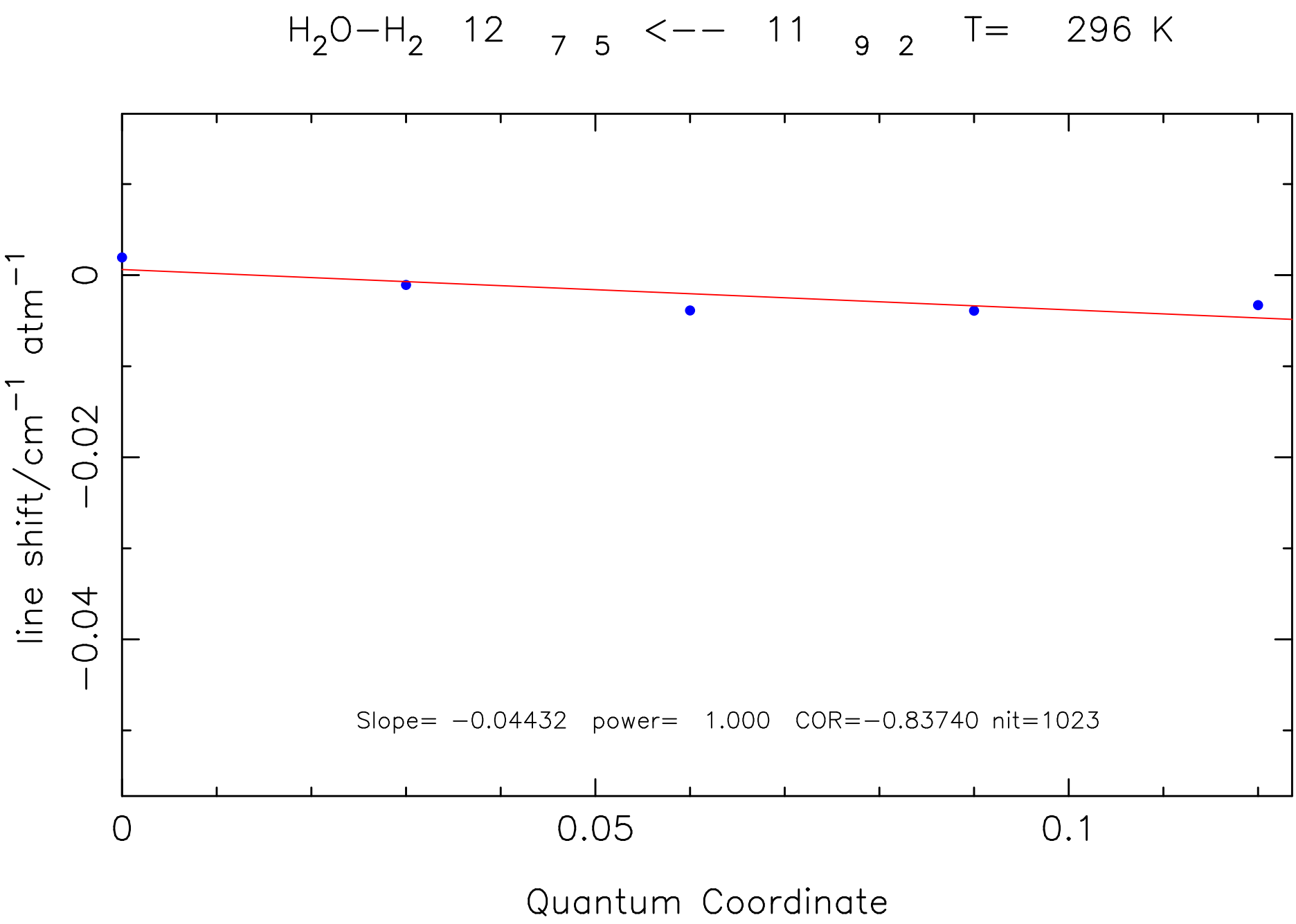
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line shift/cm−1 atm−1
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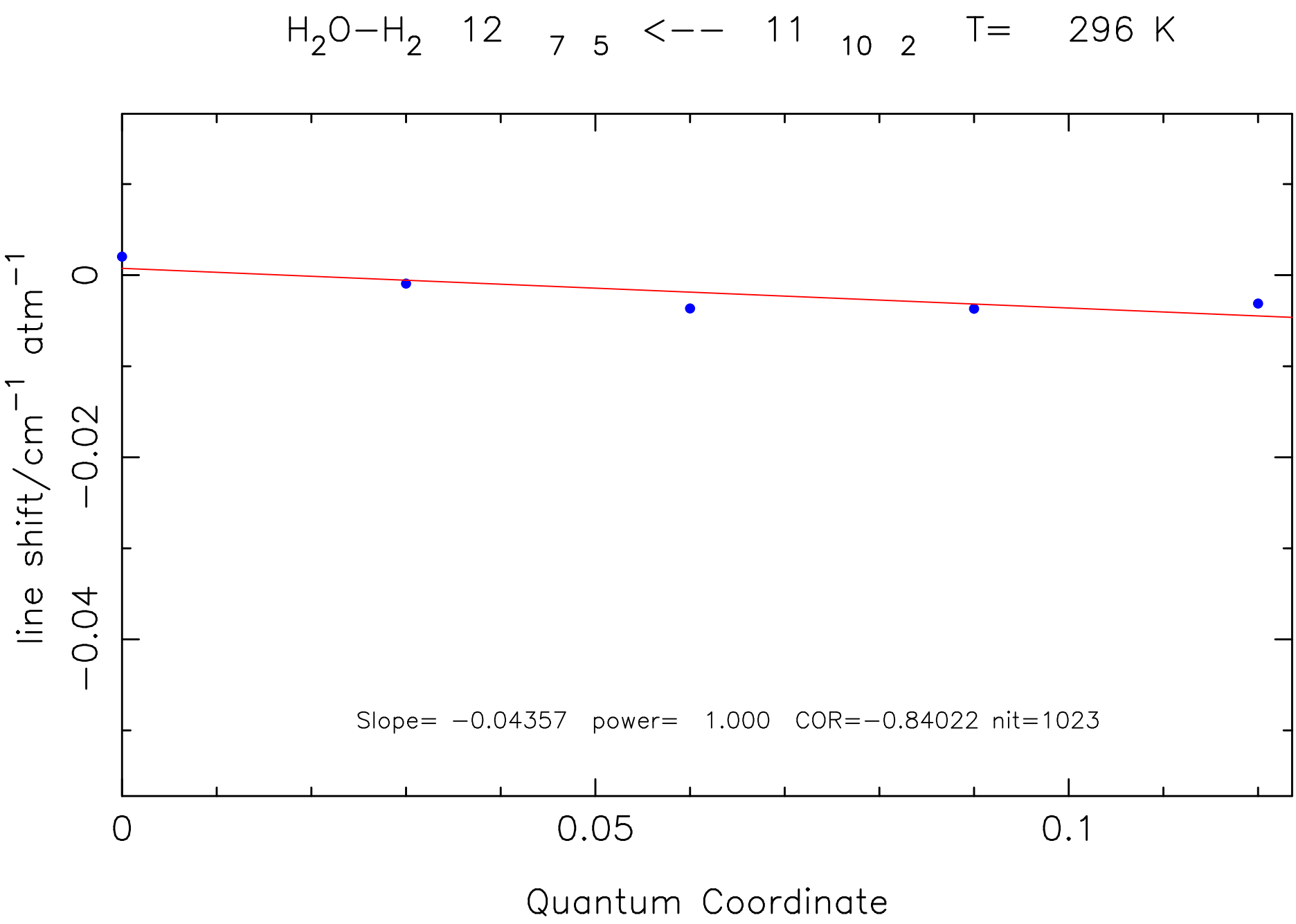
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line shift/cm−1 atm−1
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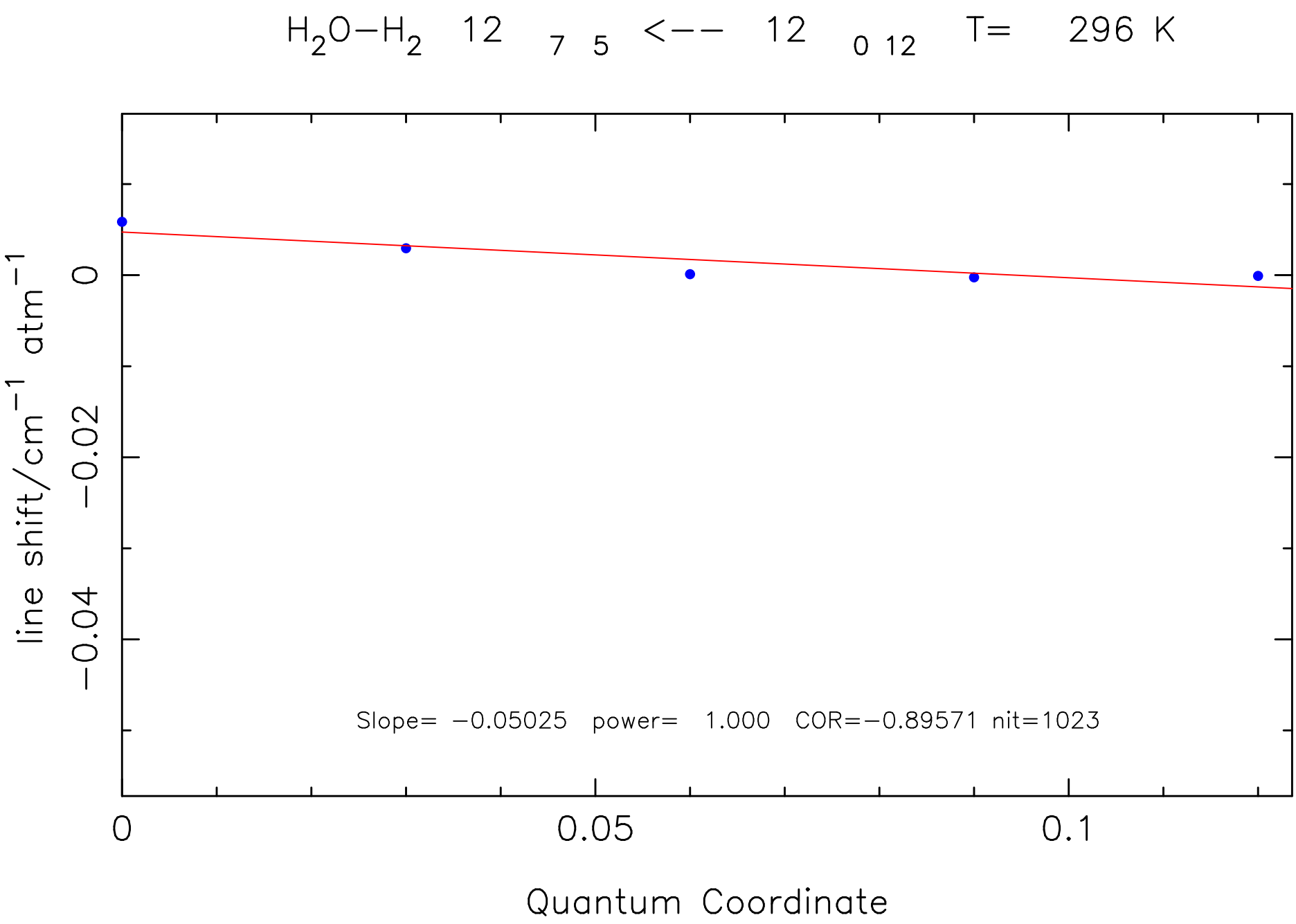
Quantum Coordinate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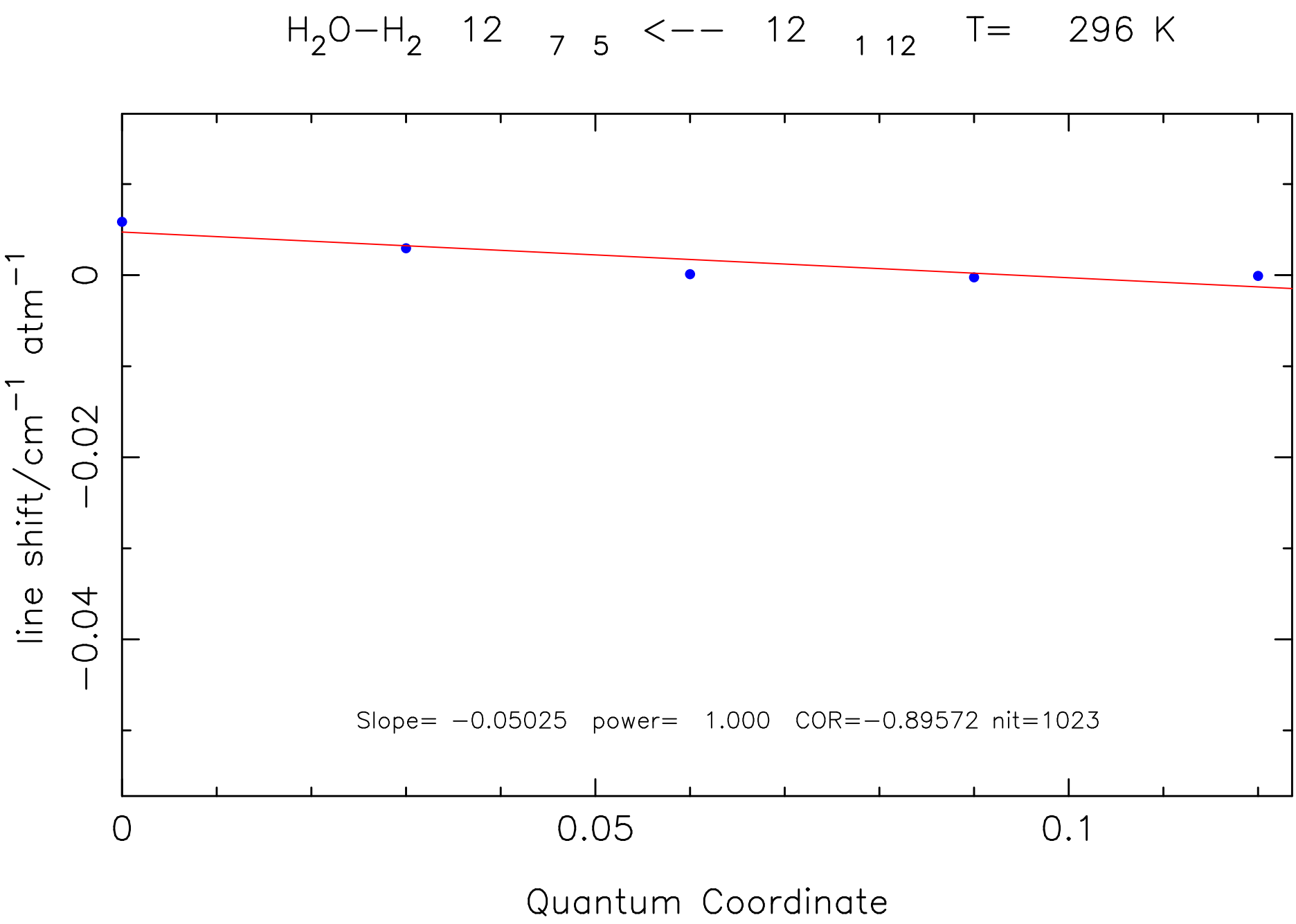
Quantum Coordinate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line shift/cm−1 atm−1
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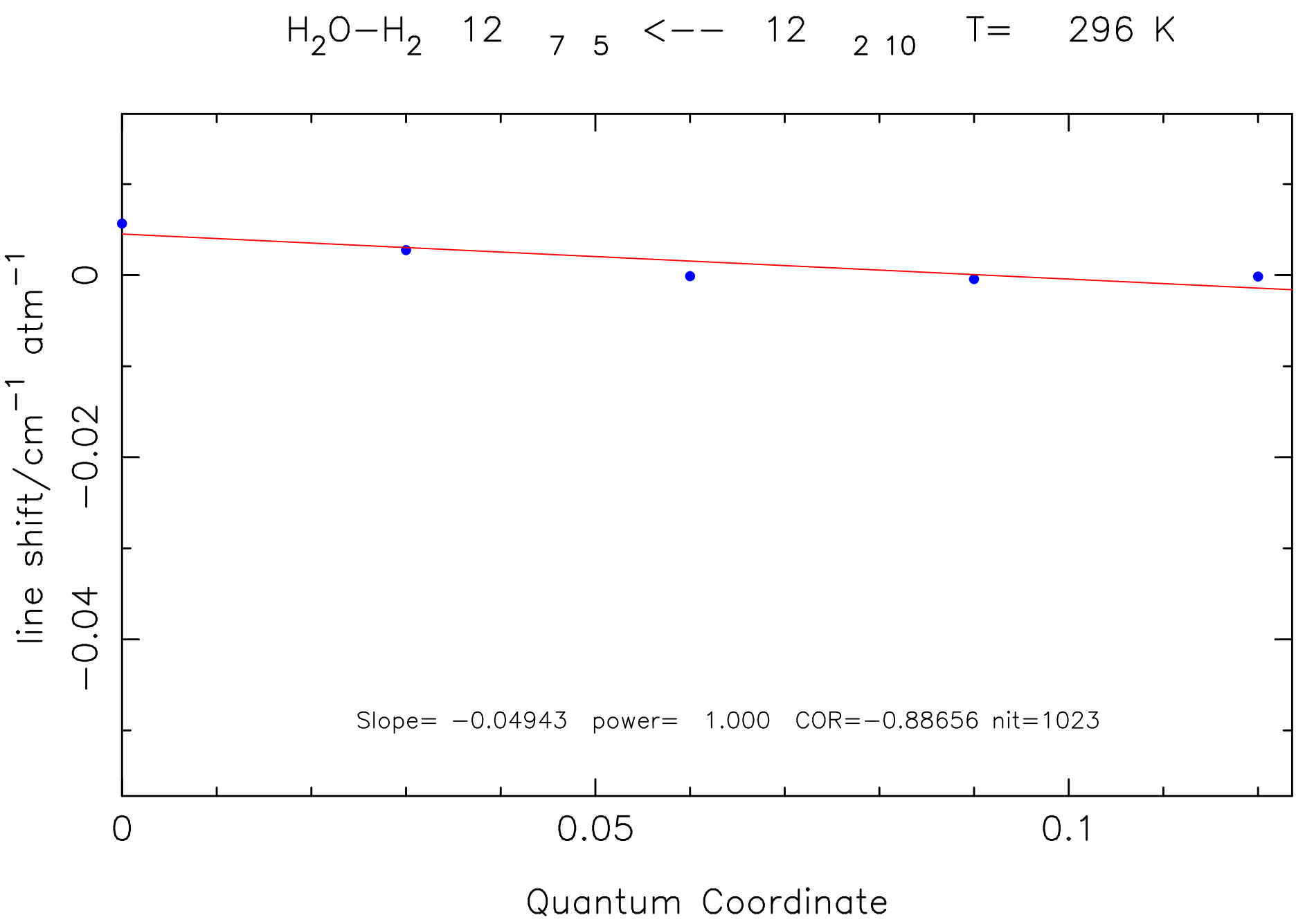
Quantum Coordinate


H2O−H2 12 7 5 <−− 12 2 10 T= 296 K
line shift/cm−1 atm−1
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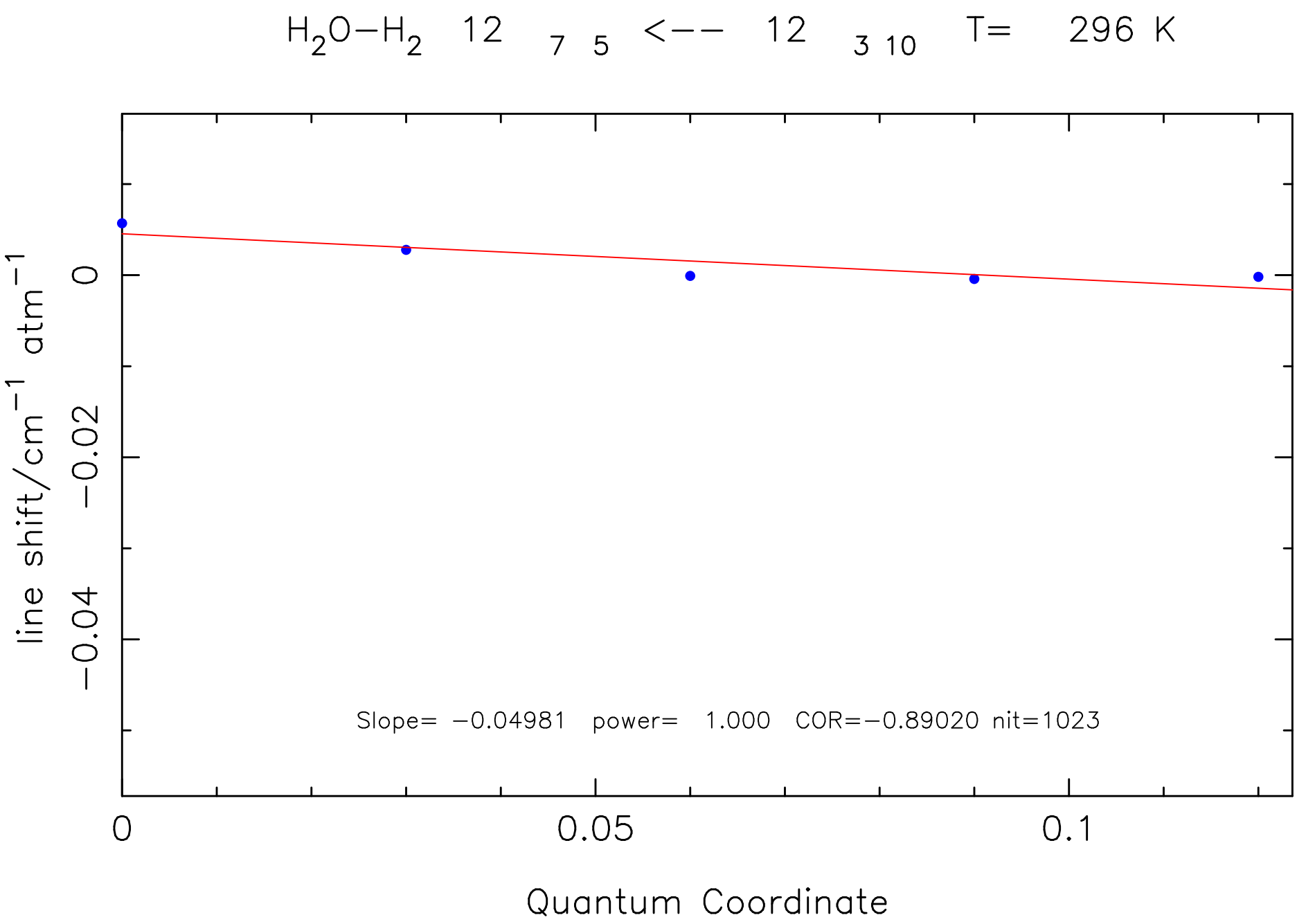
Quantum Coordinate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line shift/cm−1 atm−1
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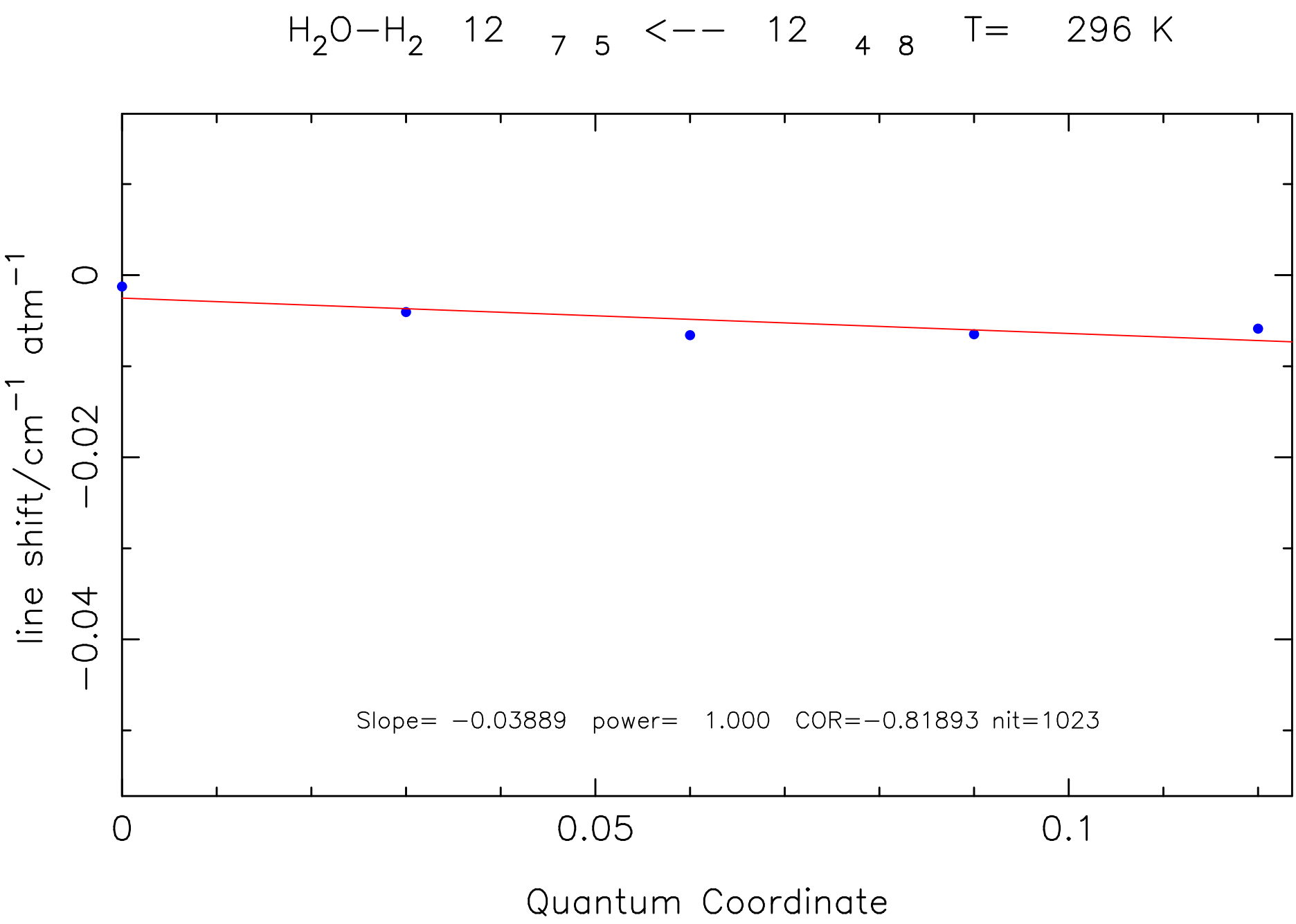
Quantum Coordinate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line shift/cm−1 atm−1
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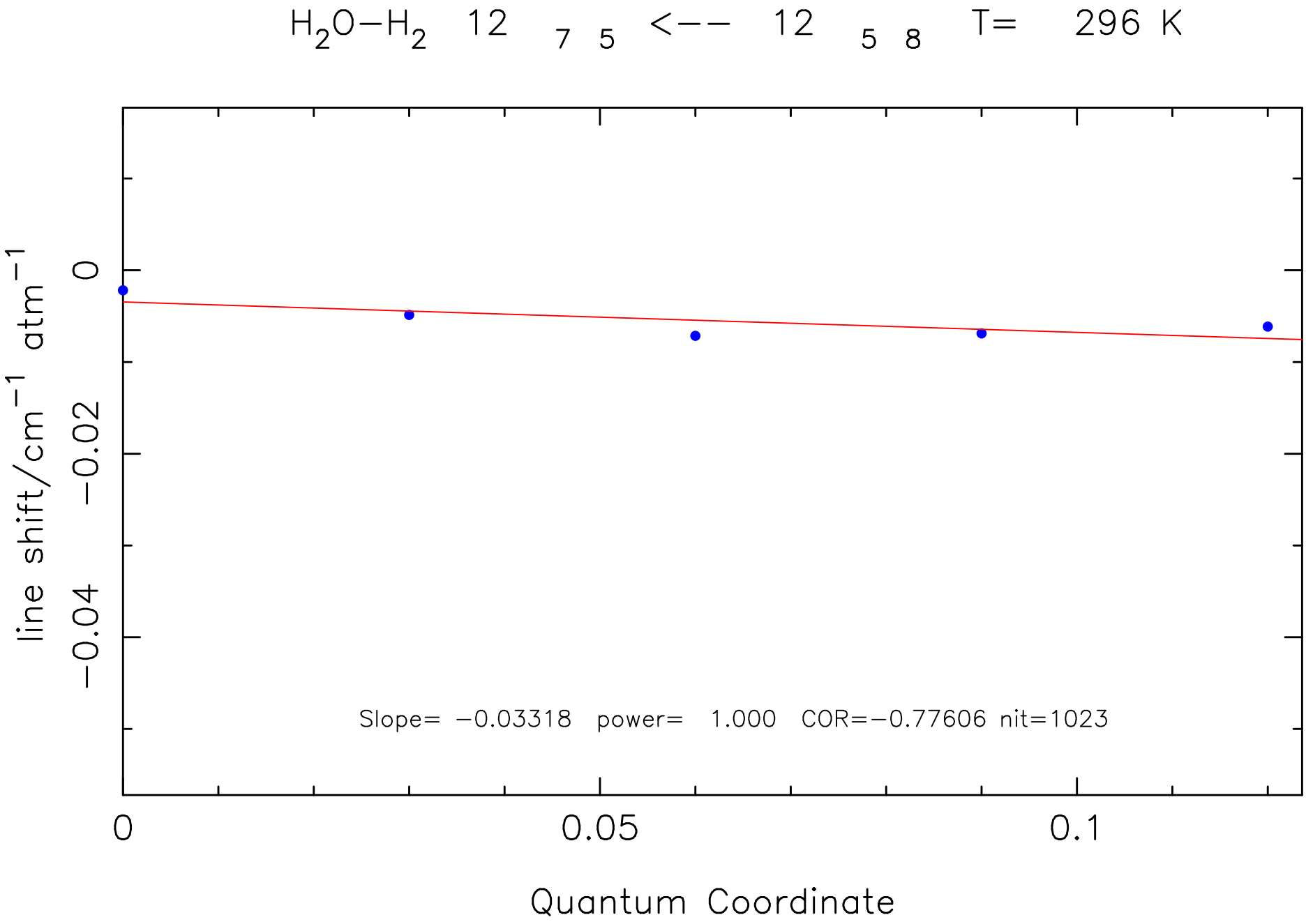
Quantum Coordinate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line shift/cm−1 atm−1
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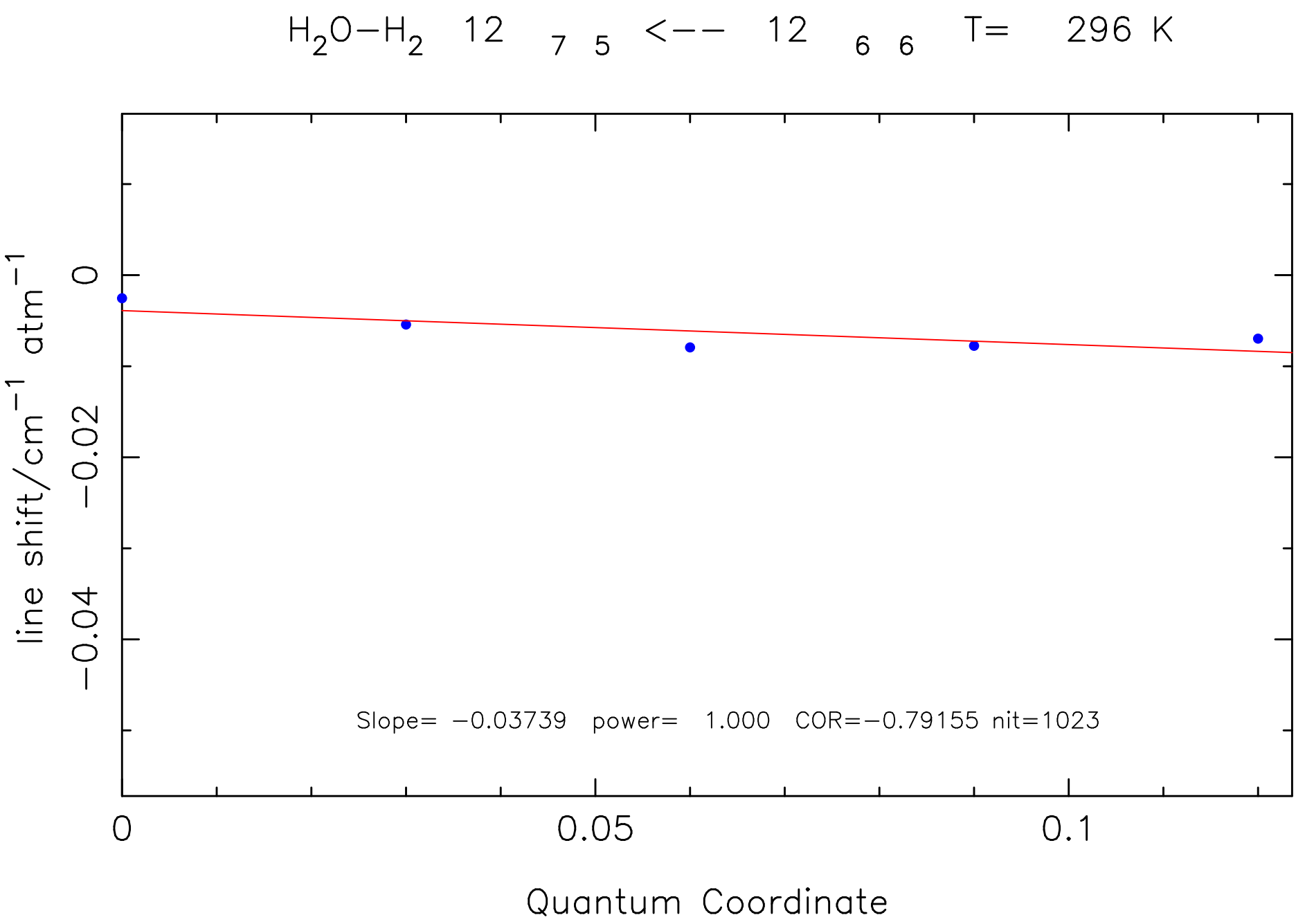
Quantum Coordinate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line shift/cm−1 atm−1
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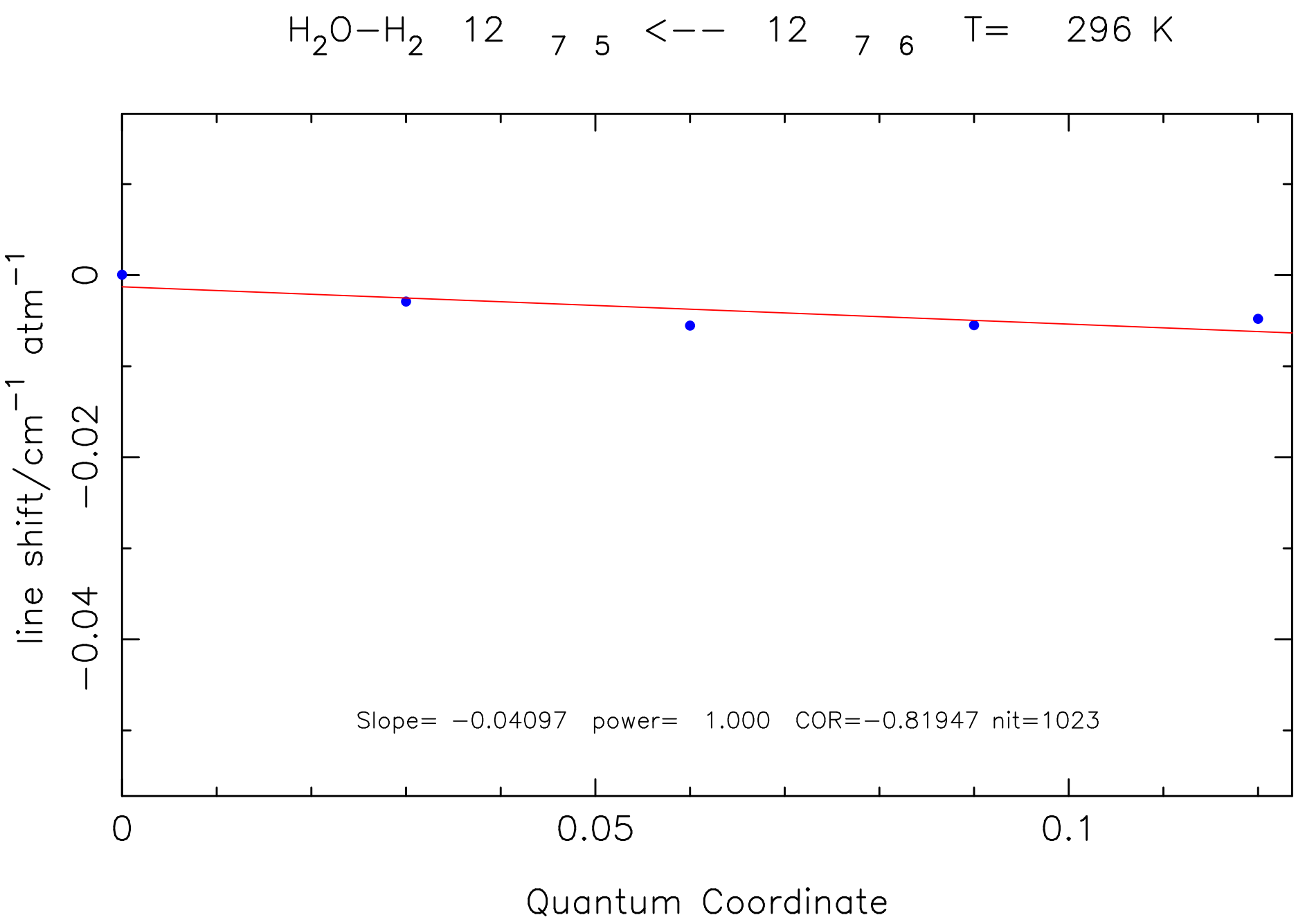
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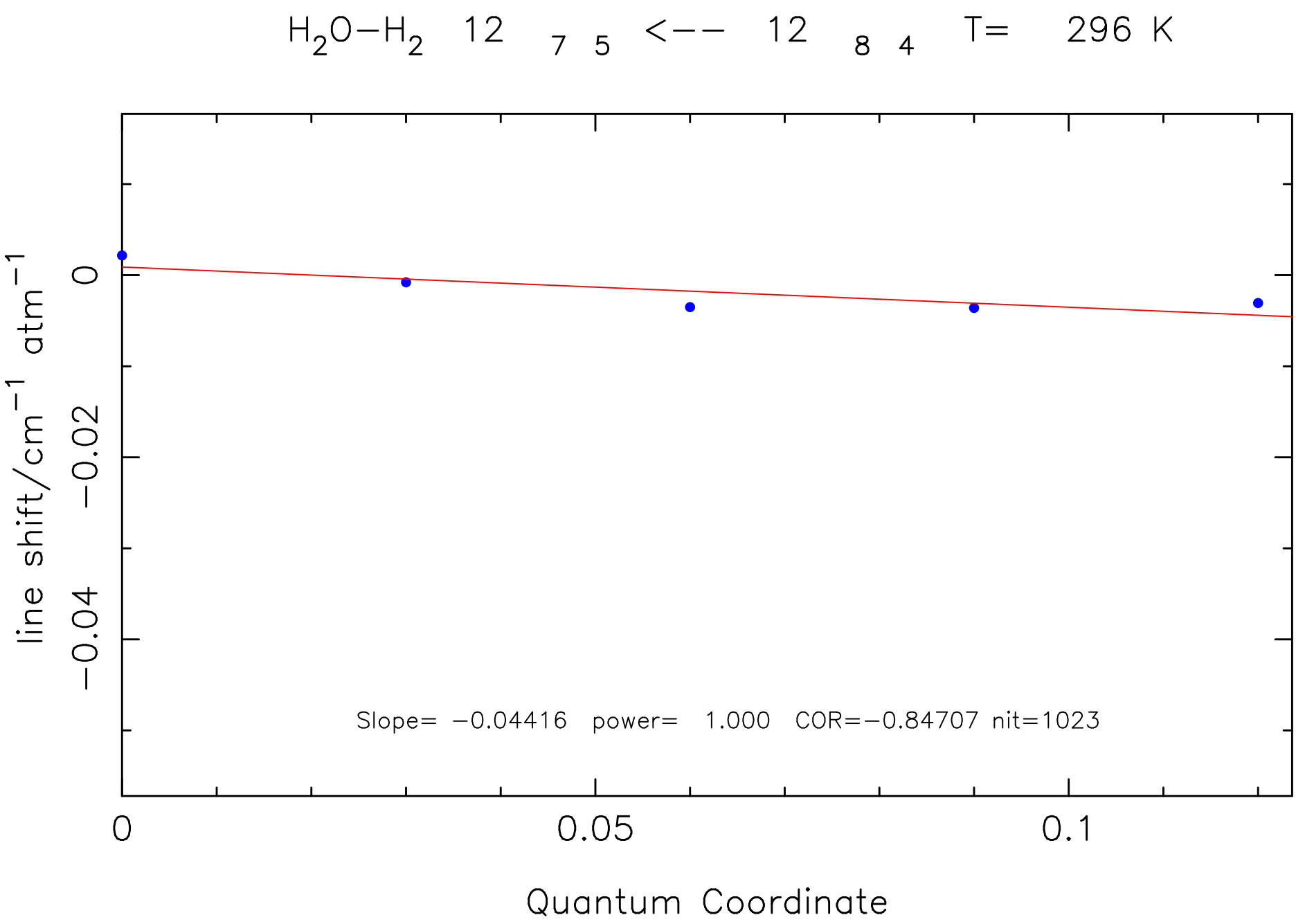
Quantum Coordinate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line shift/cm−1 atm−1
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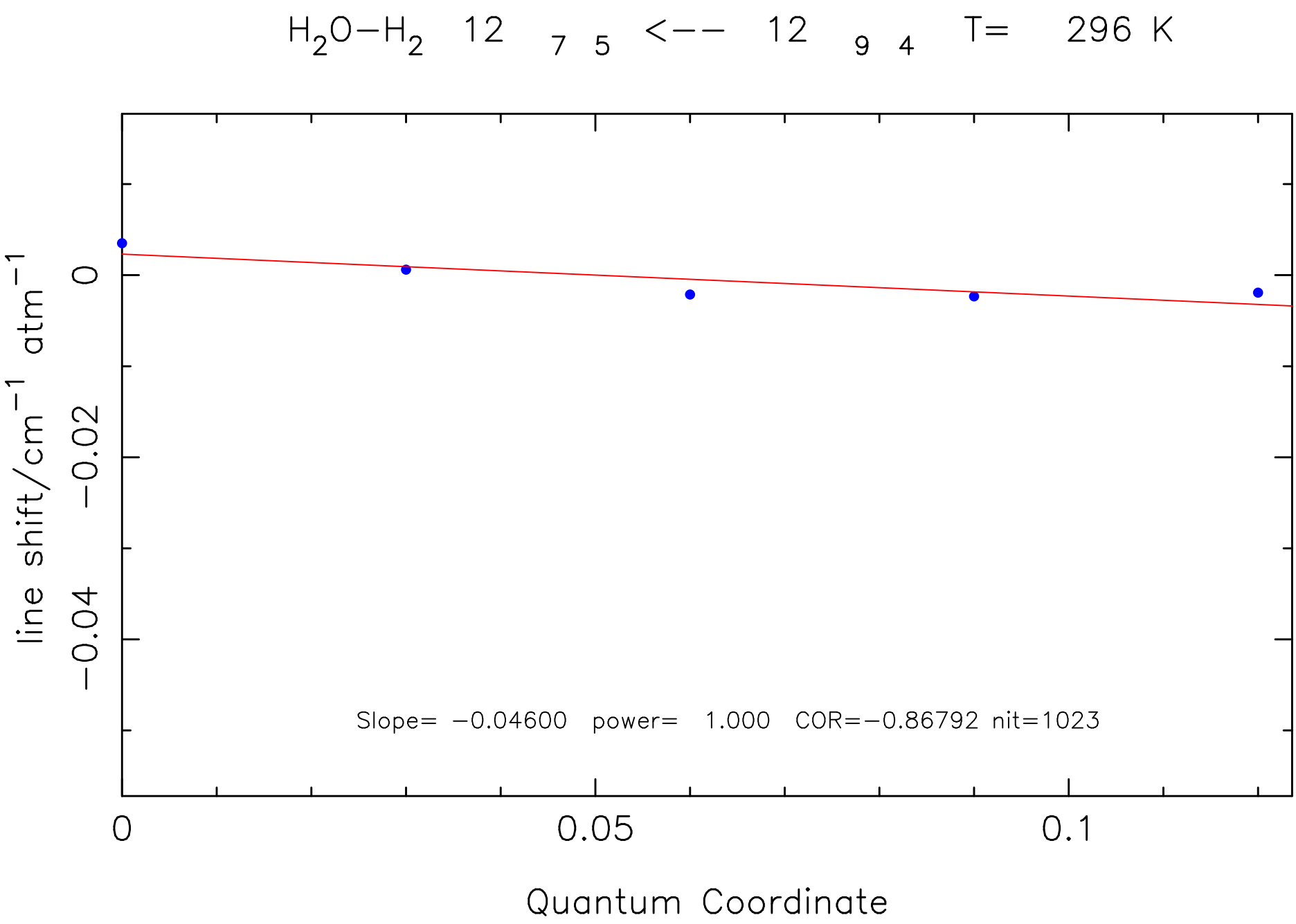
Quantum Coordinate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line shift/cm−1 atm−1
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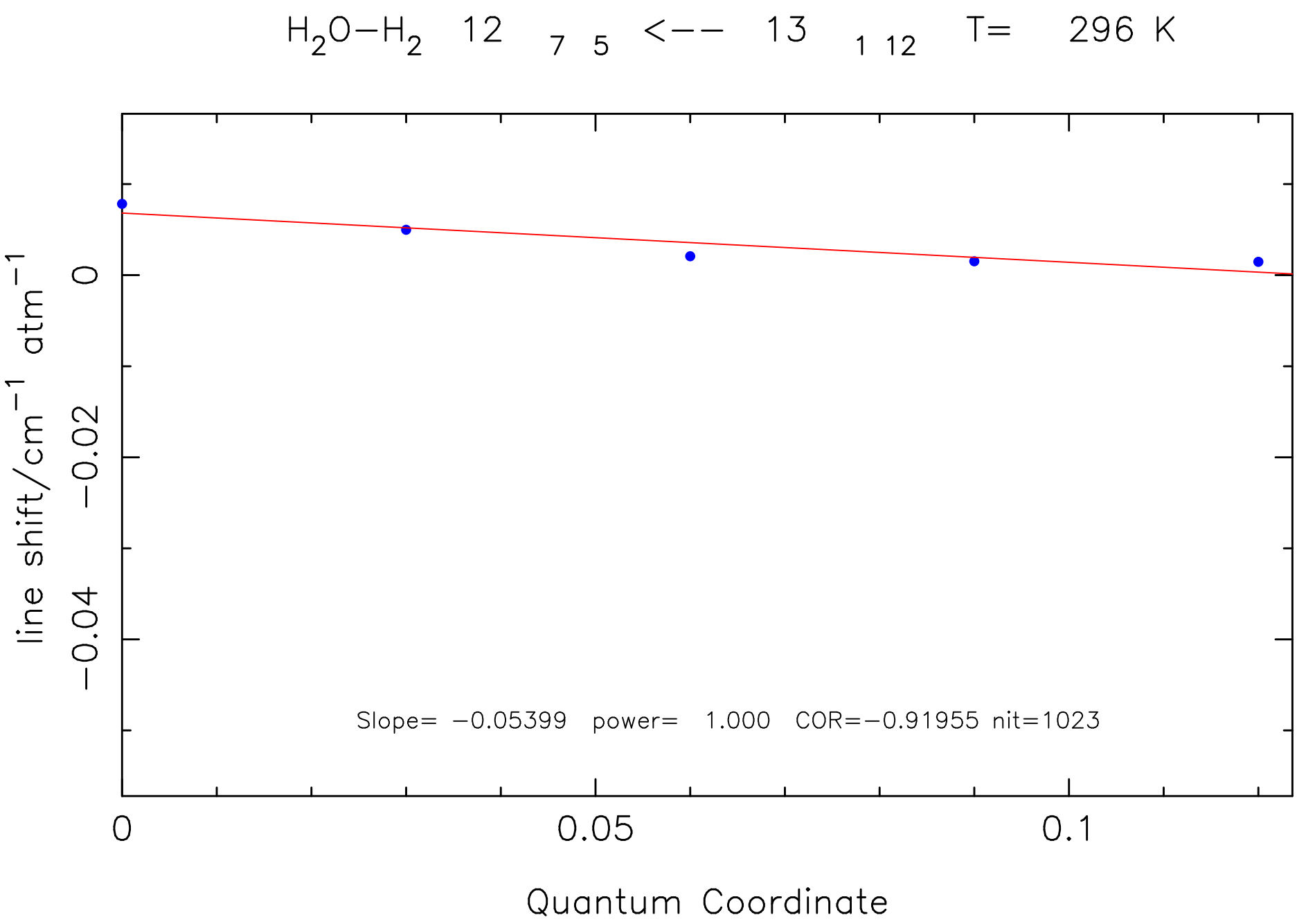
Quantum Coordinate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line shift/cm−1 atm−1
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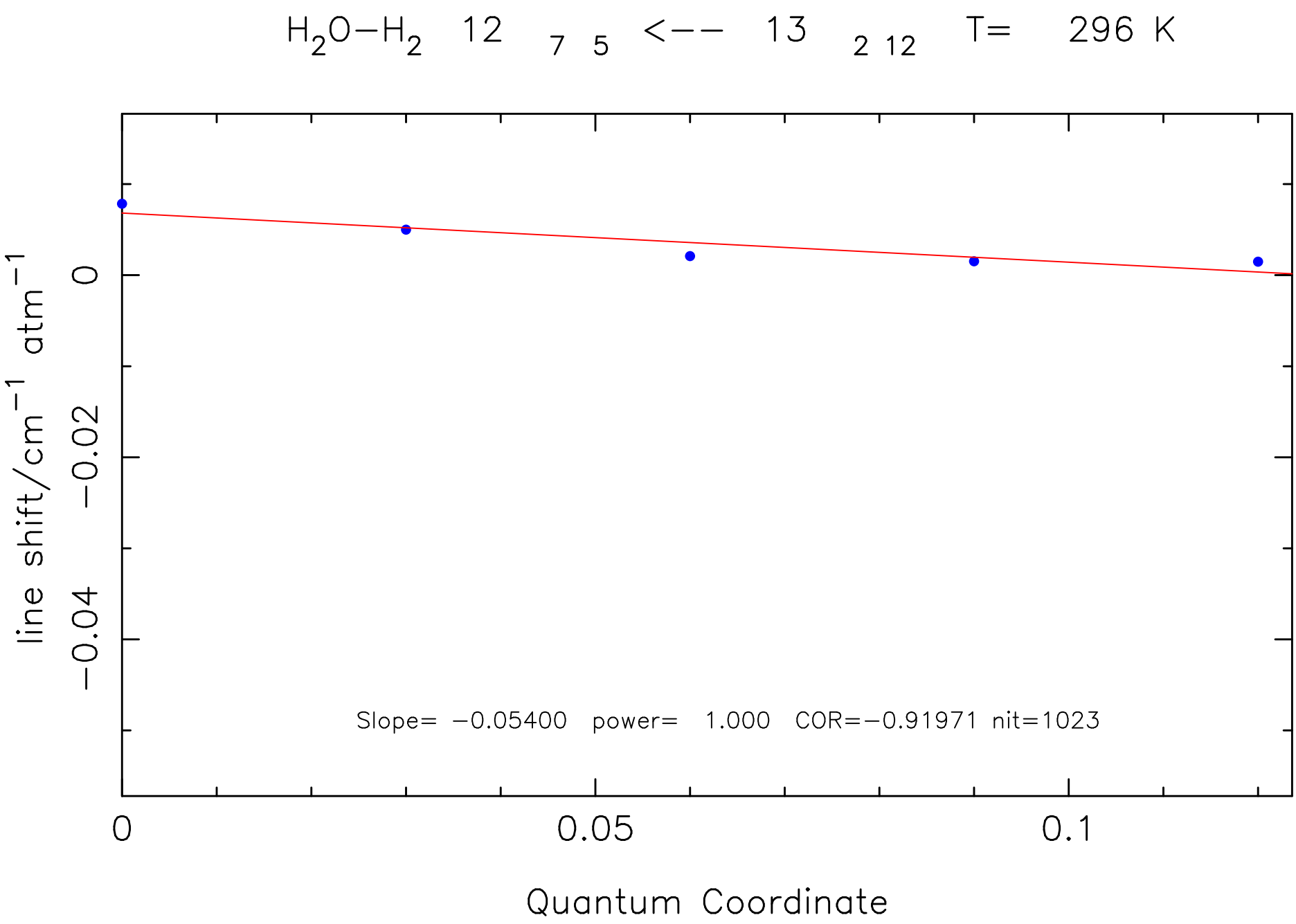
Quantum Coordinate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line shift/cm−1 atm−1
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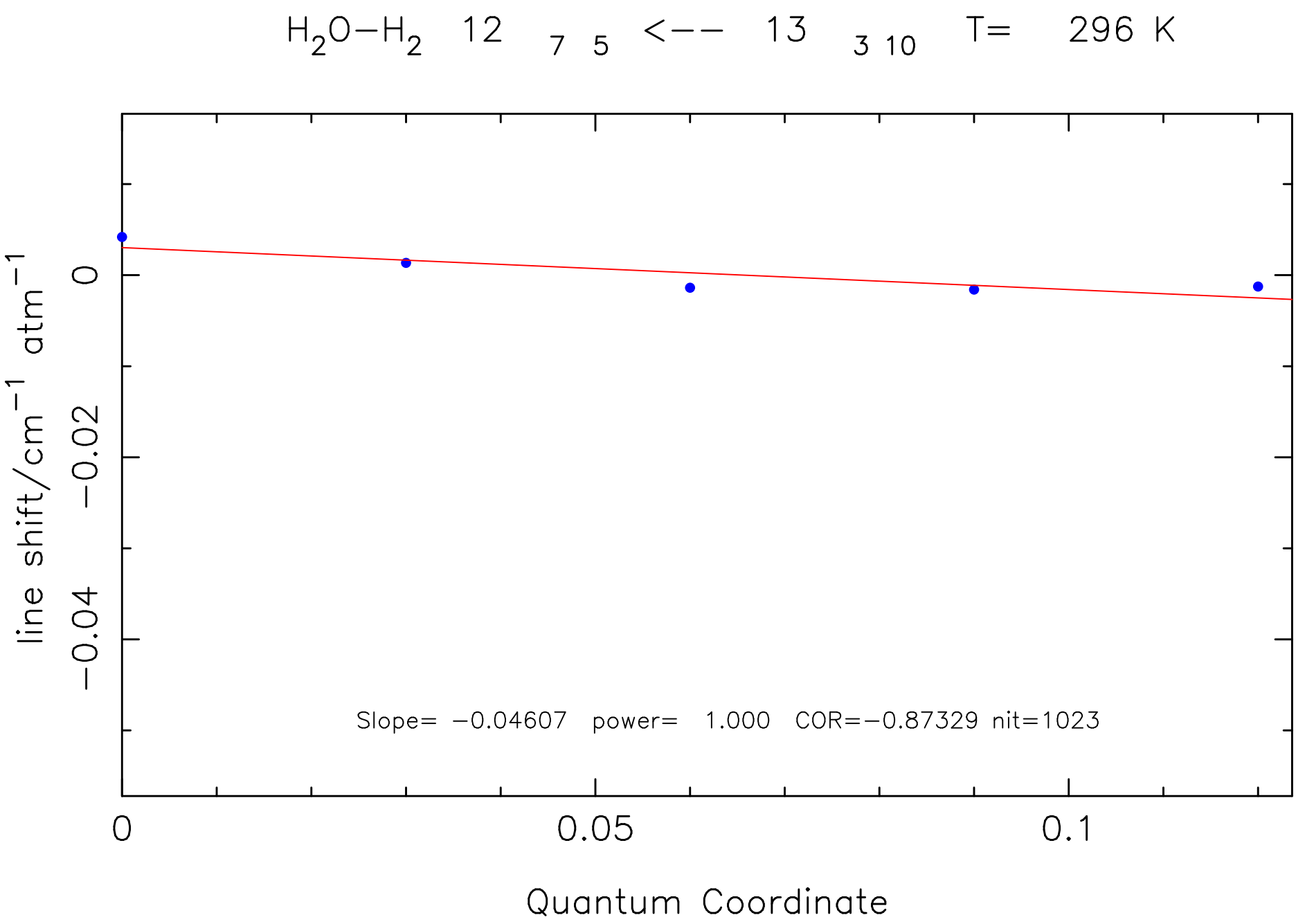
Quantum Coordinate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line shift/cm−1 atm−1
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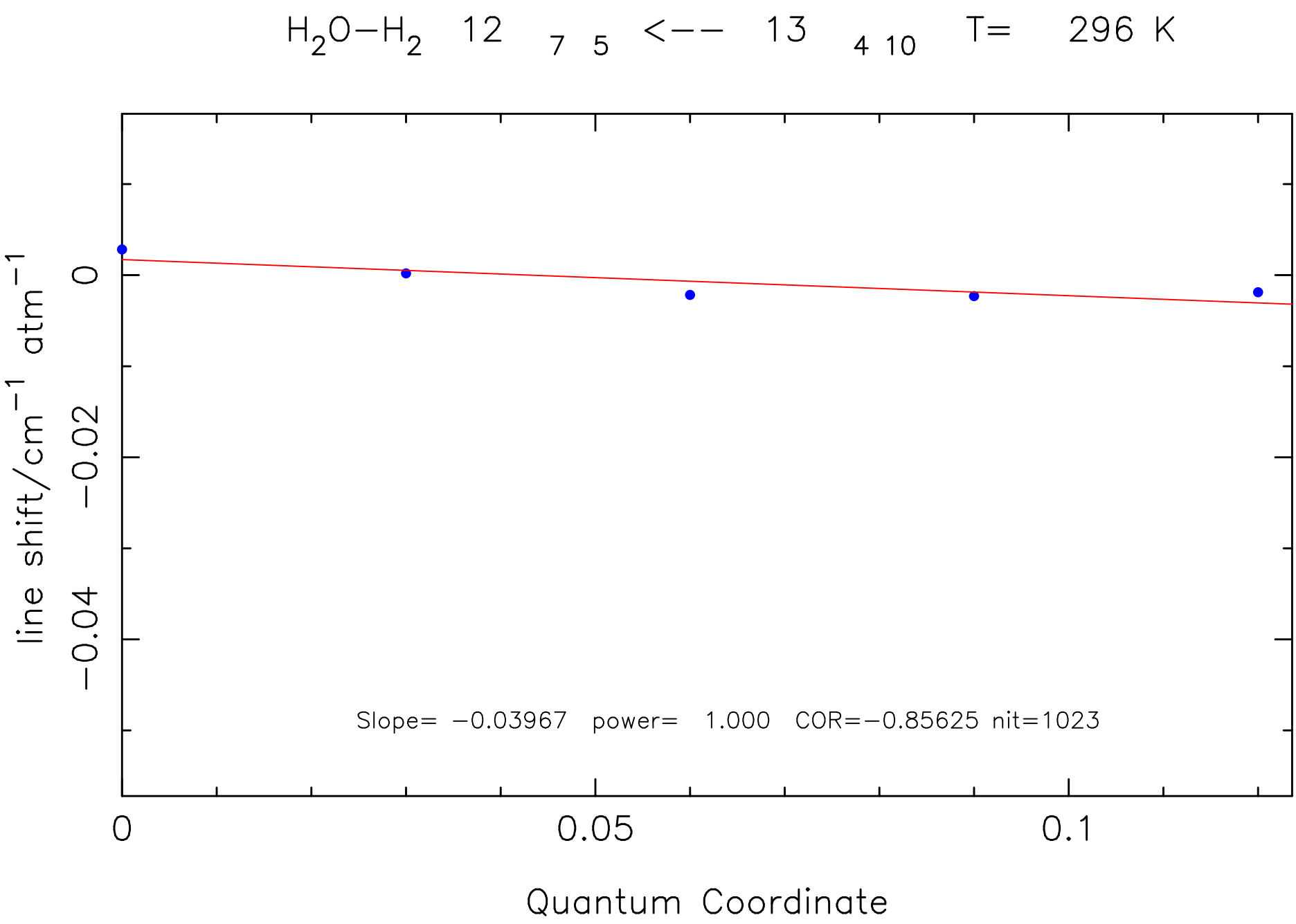
Quantum Coordinate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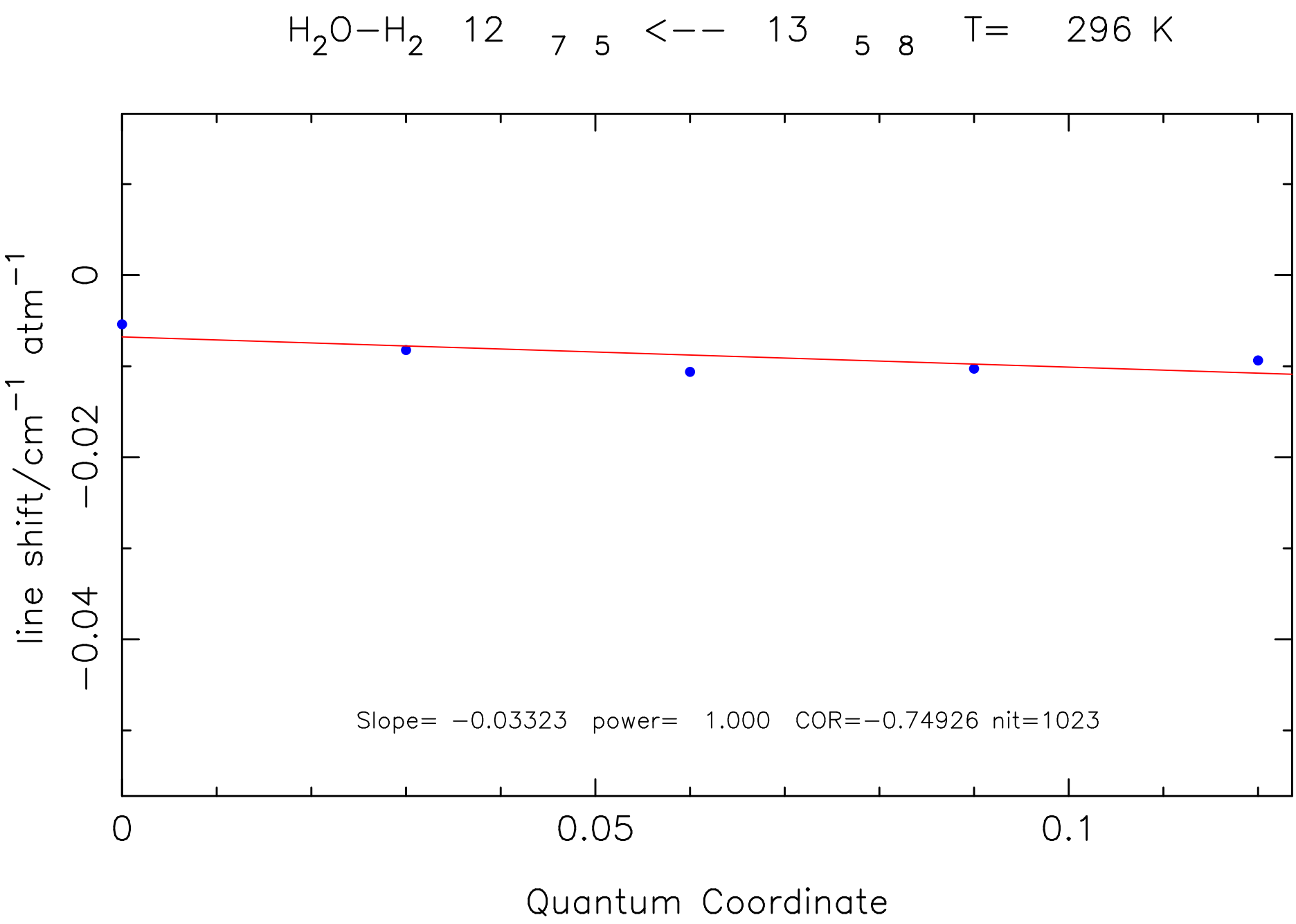
Quantum Coordinate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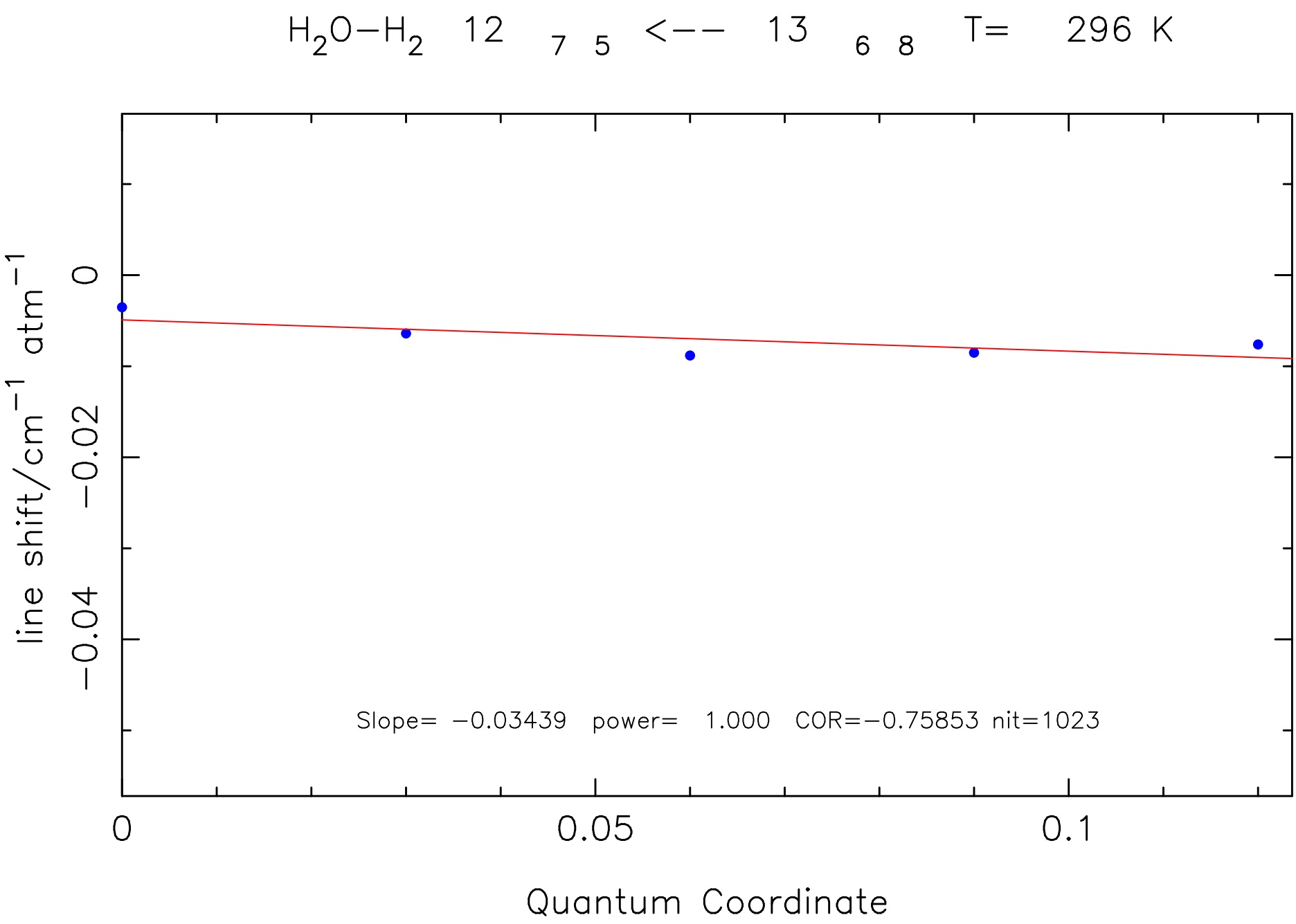
Quantum Coordinate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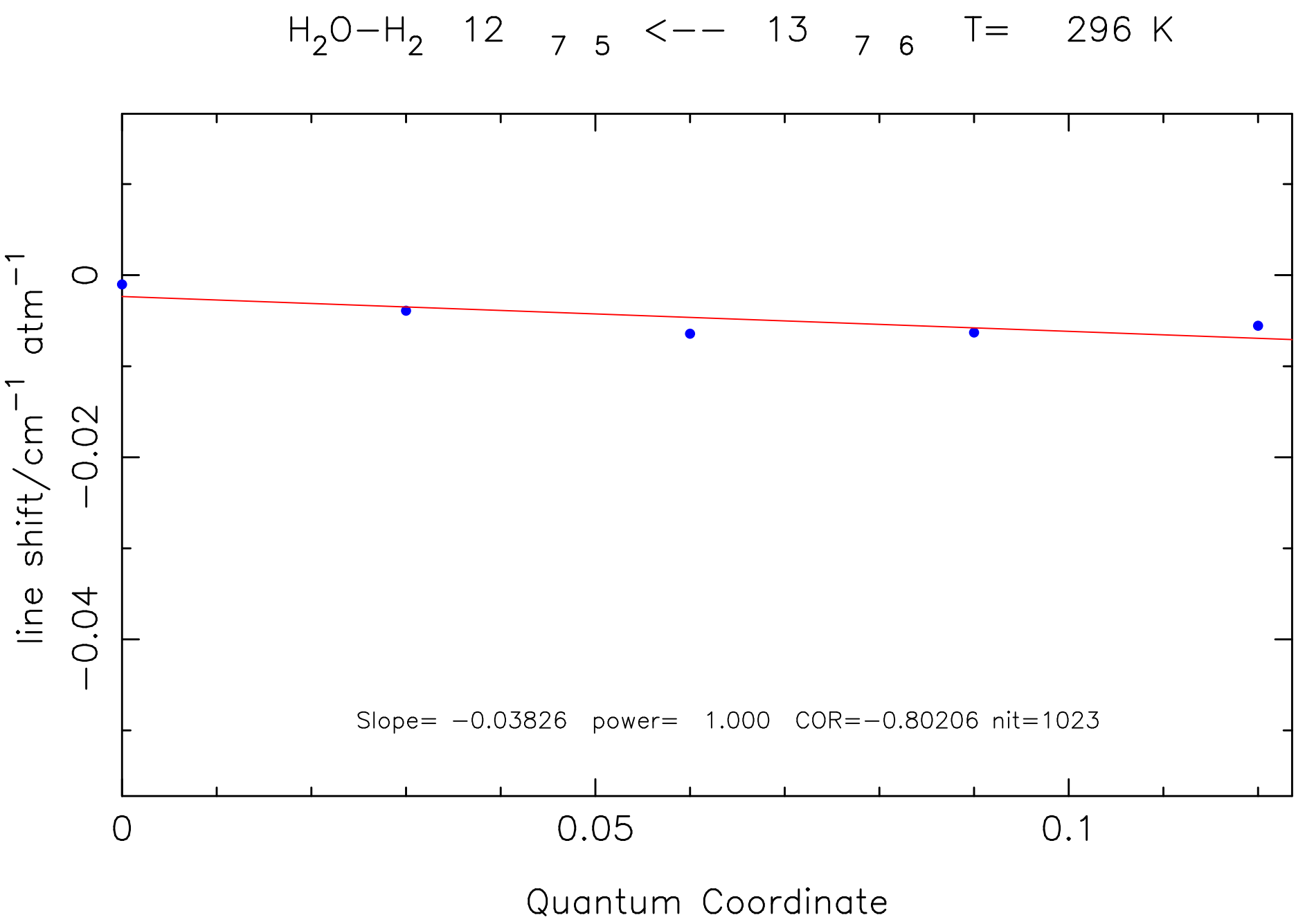
Quantum Coordinate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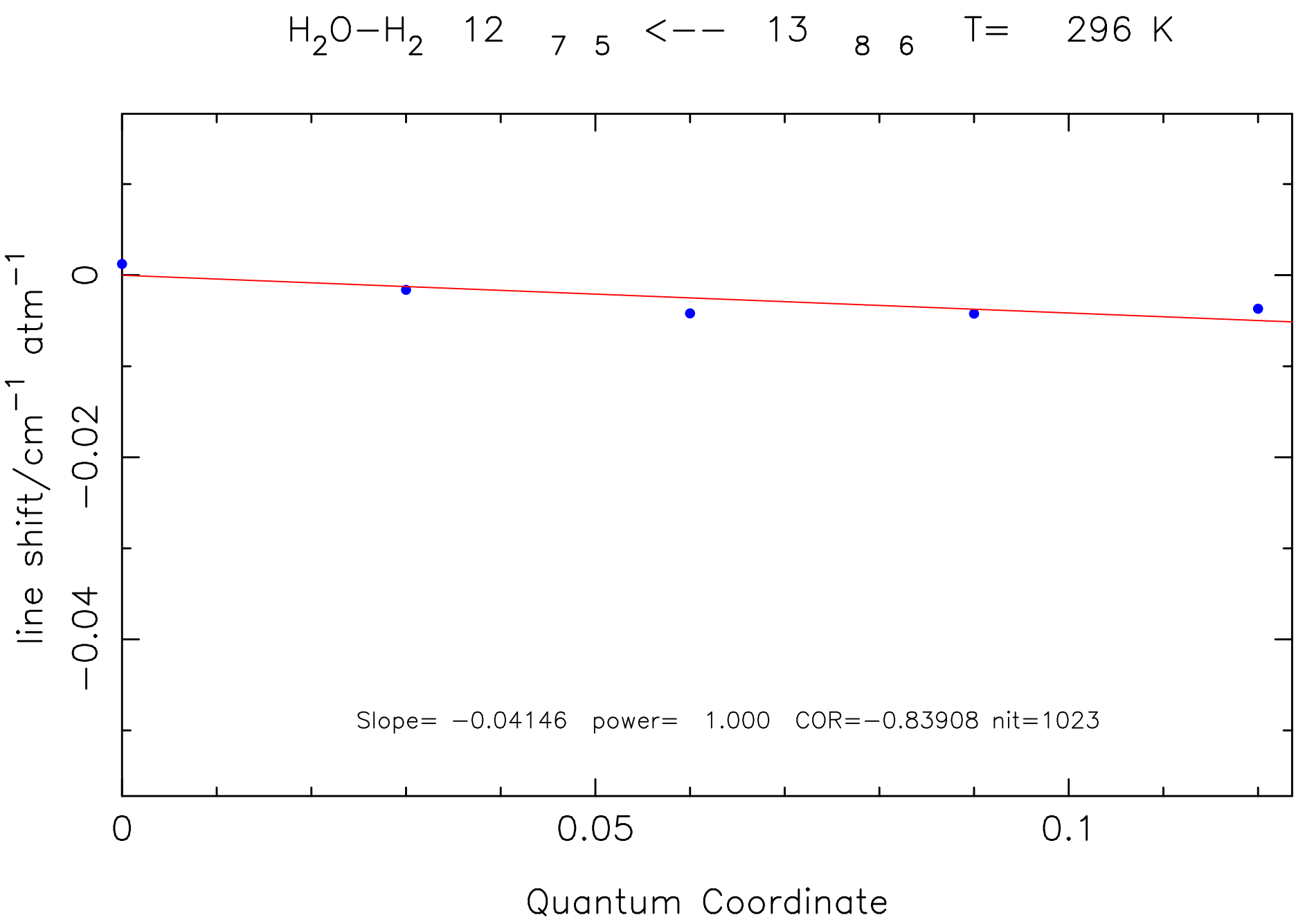
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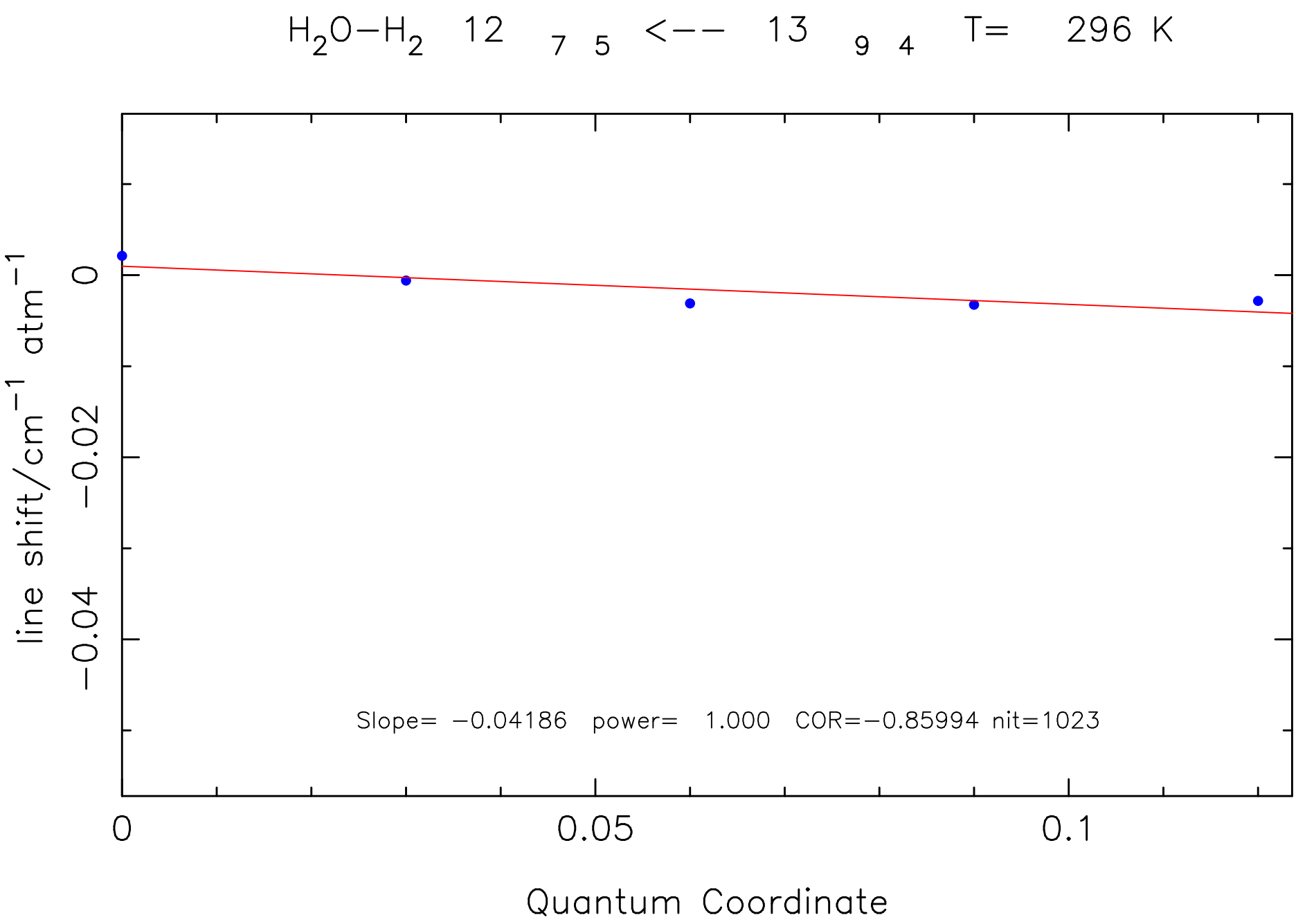
Quantum Coordinate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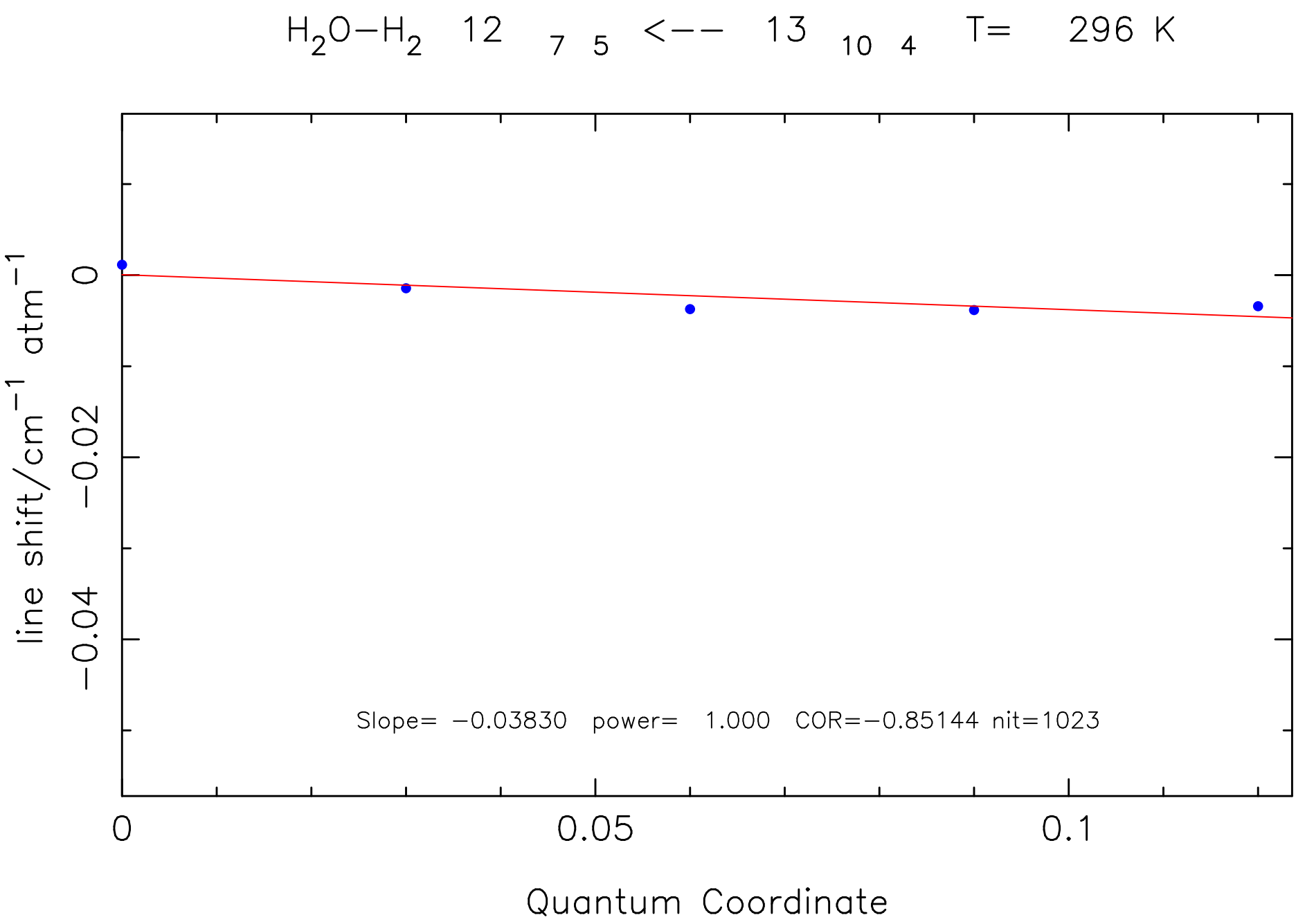
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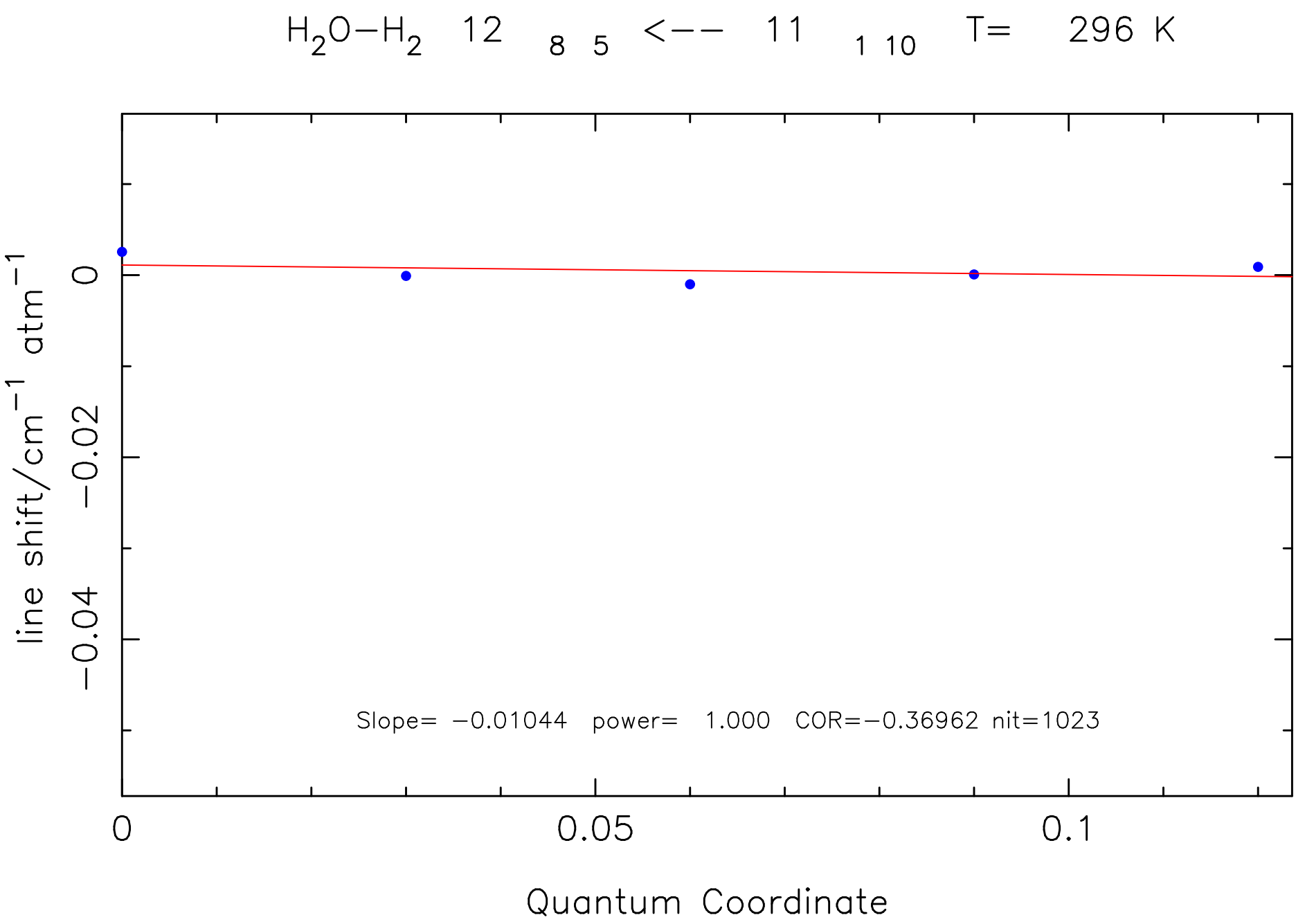
Quantum Coordinate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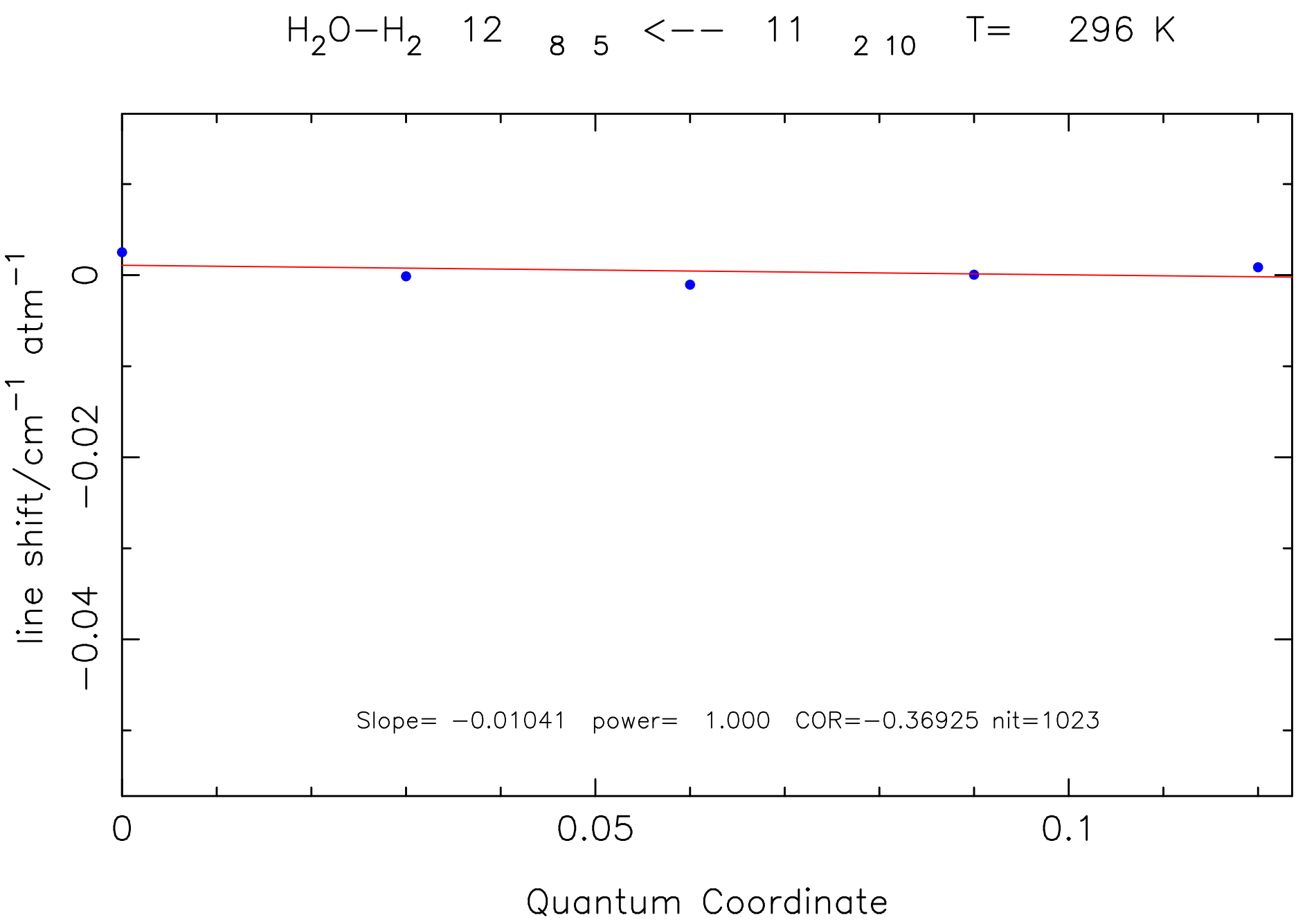
Quantum Coordinate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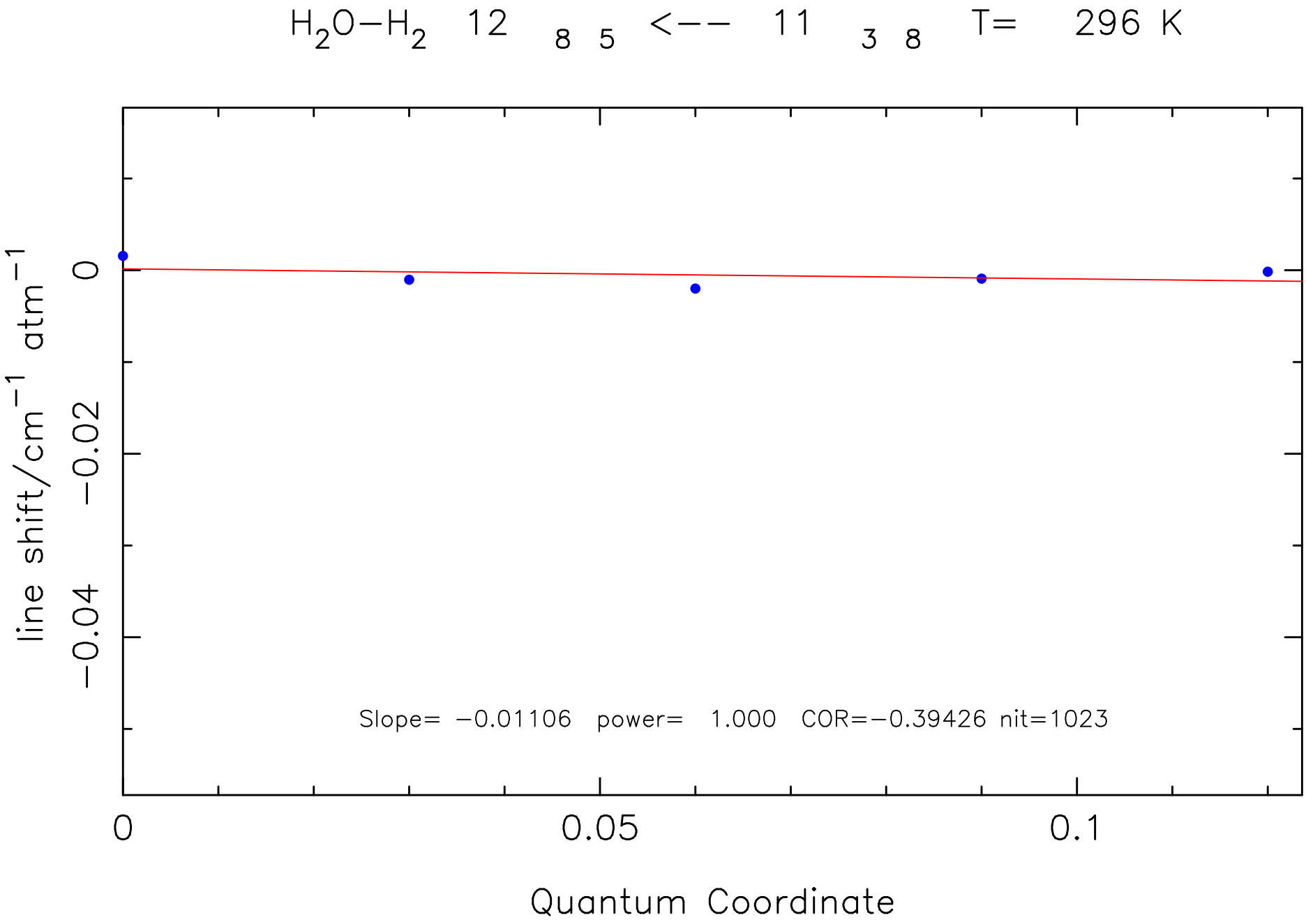
Quantum Coordinate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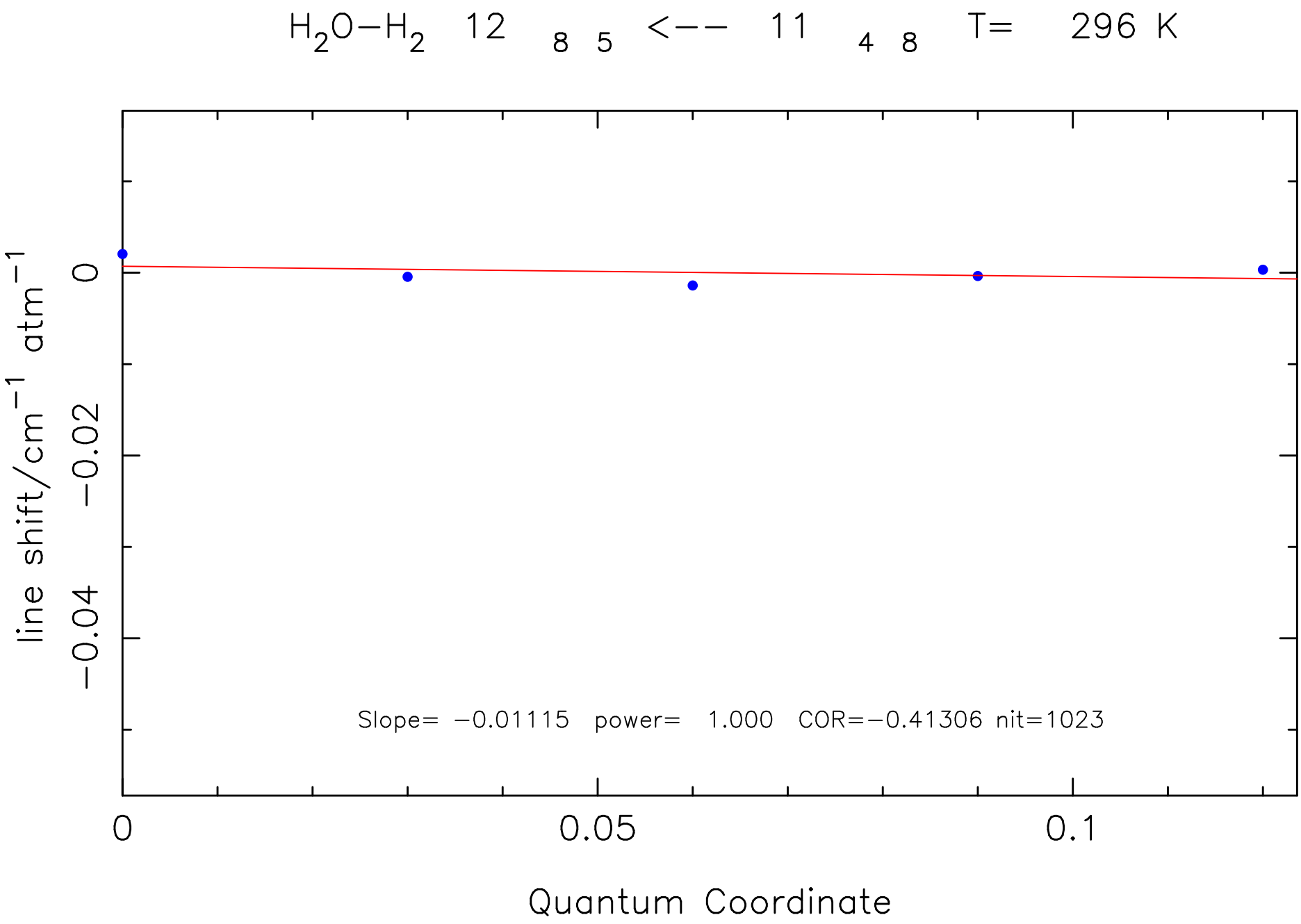
Quantum Coordinate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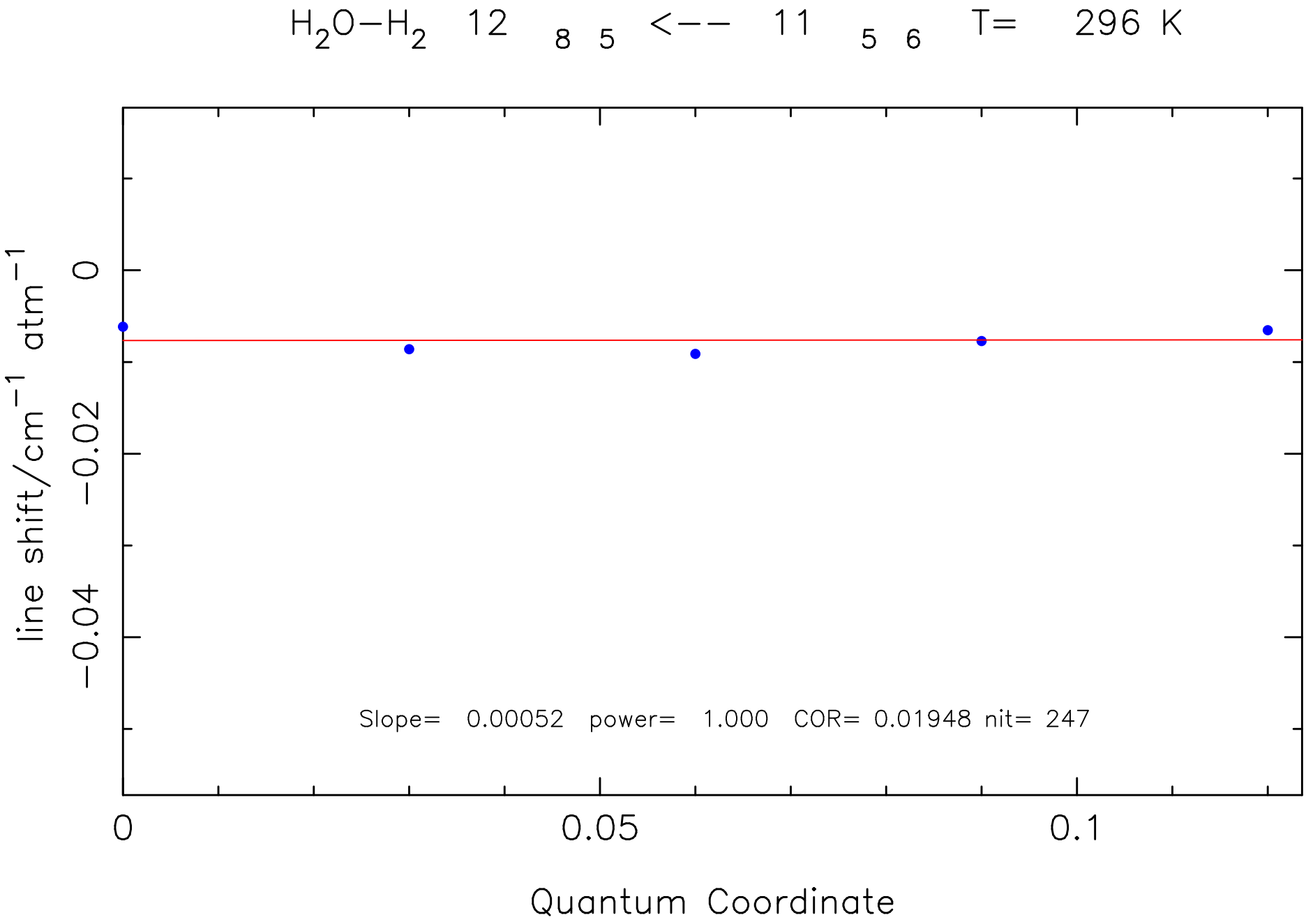
Quantum Coordinate


H2O−H2 12 8 5 <−− 11 5 6 T= 296 K
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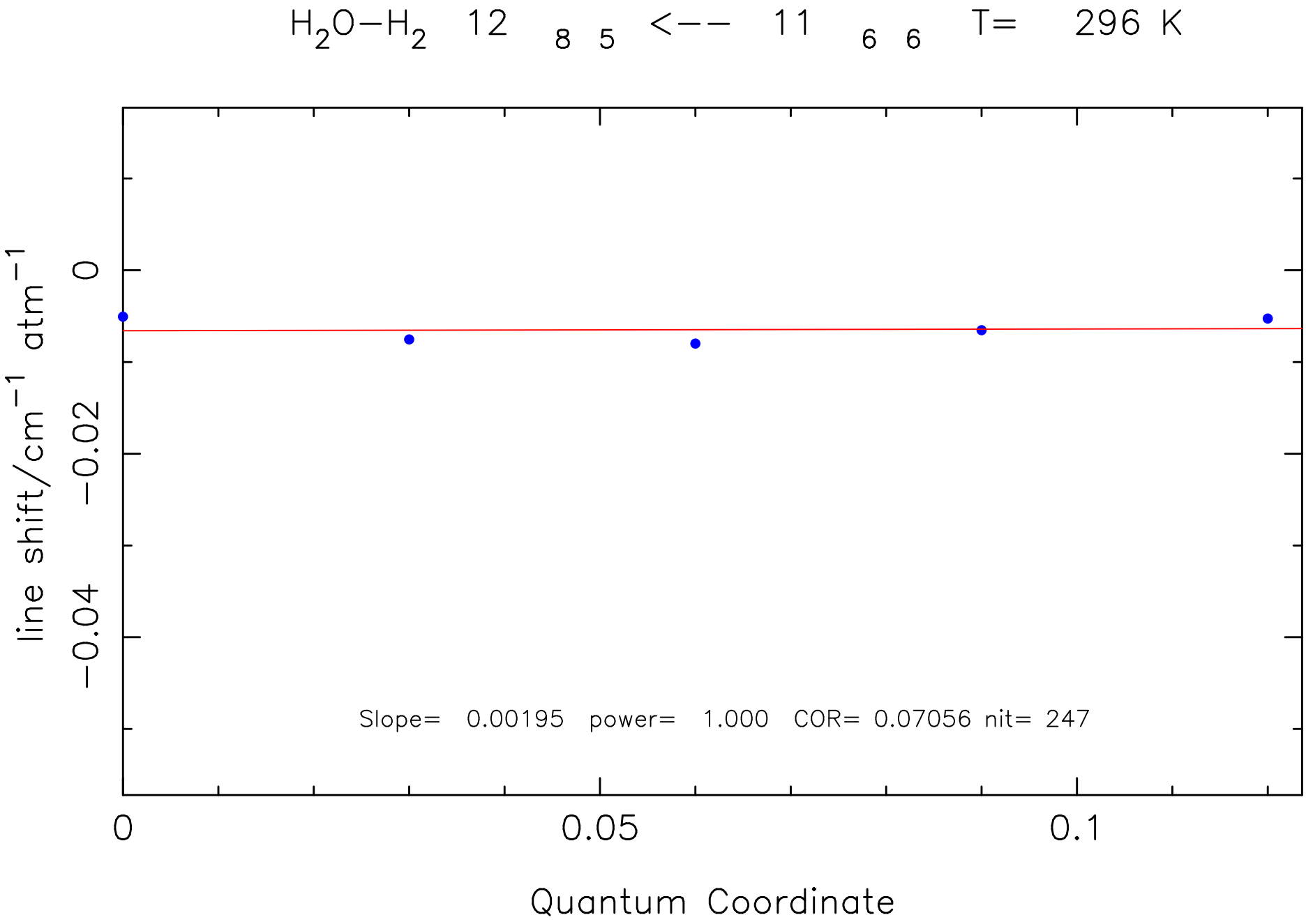
Quantum Coordinate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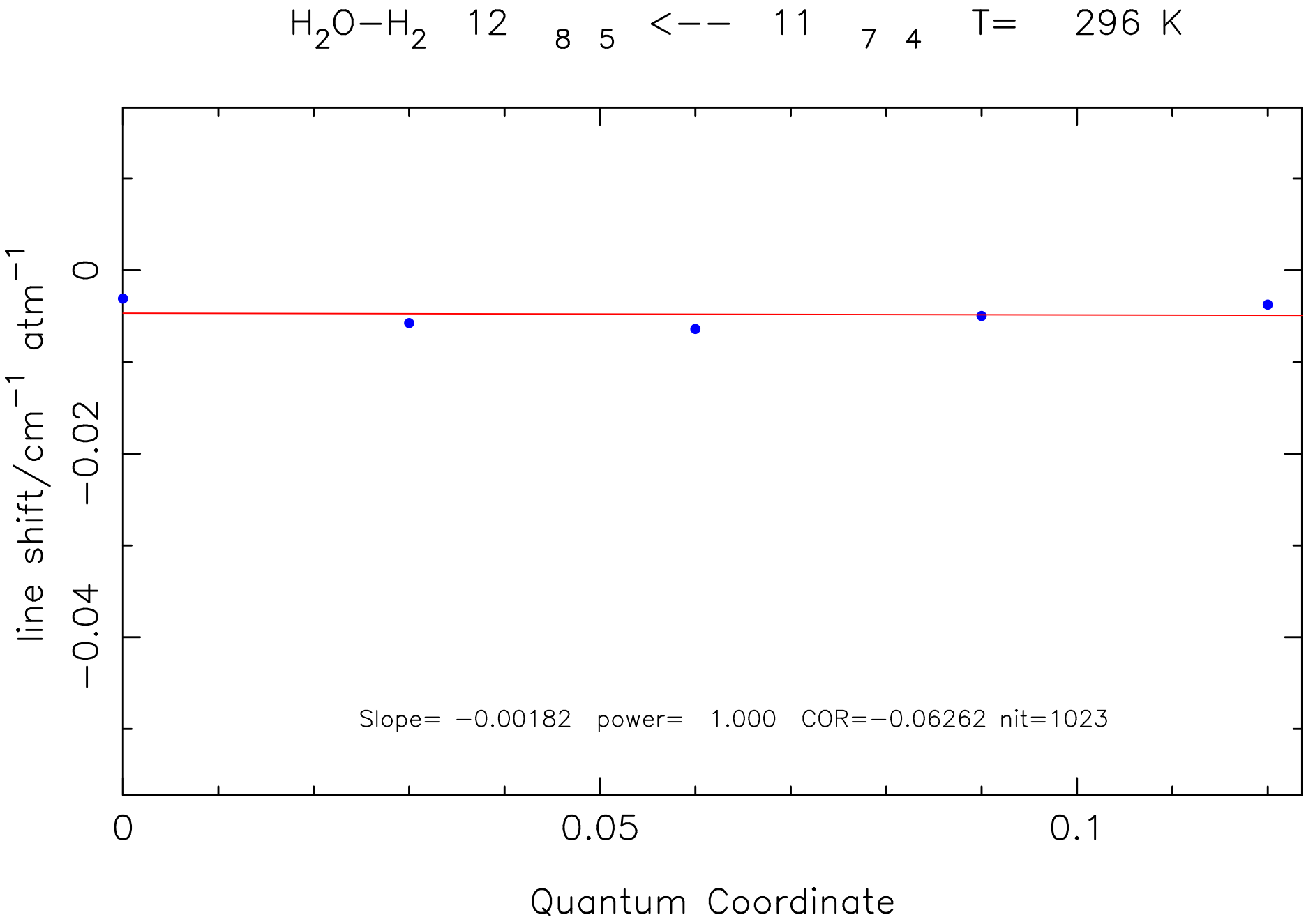
Quantum Coordinate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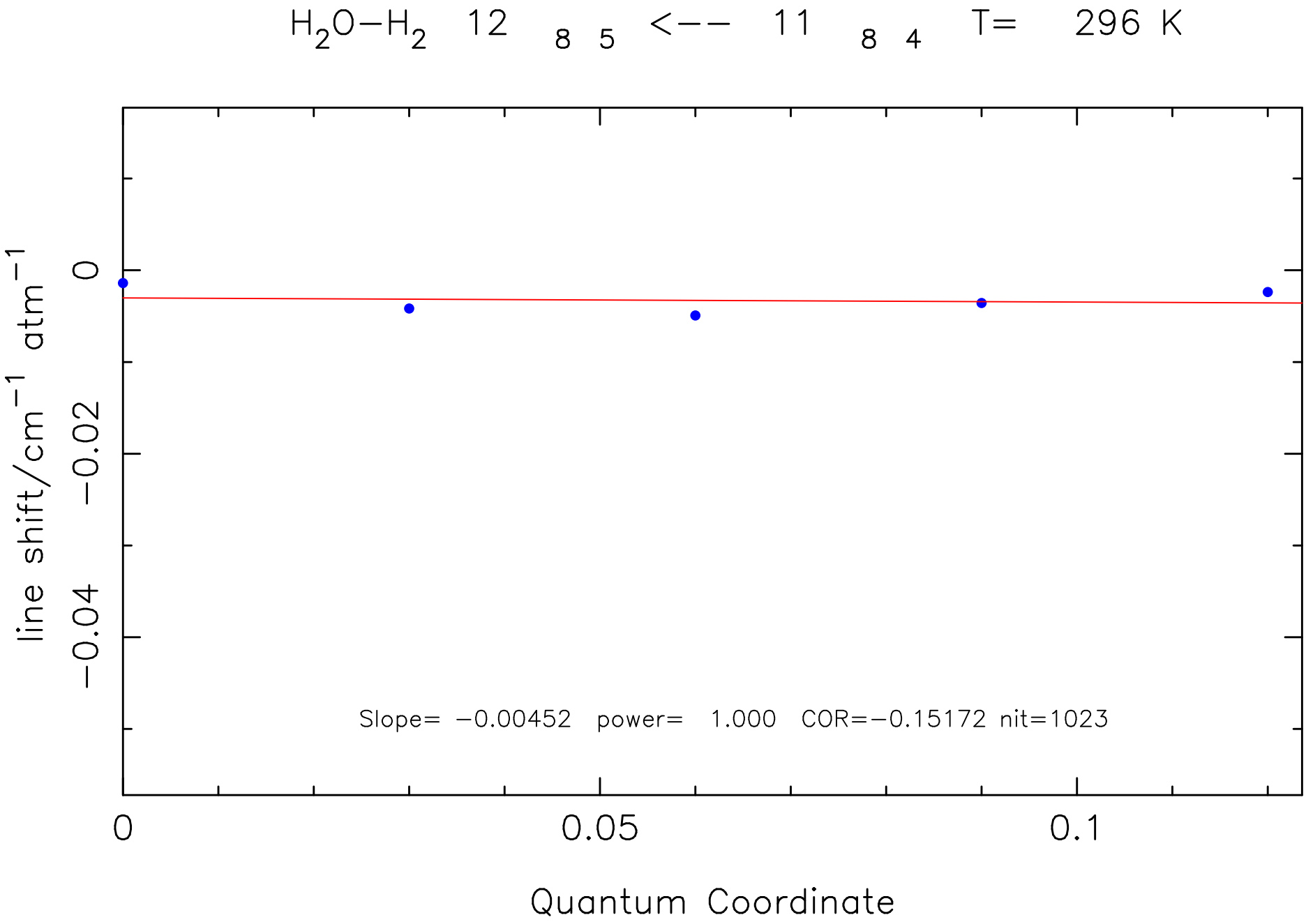
H2O−H2 12 8 5 <−− 11 8 4 T= 296 K
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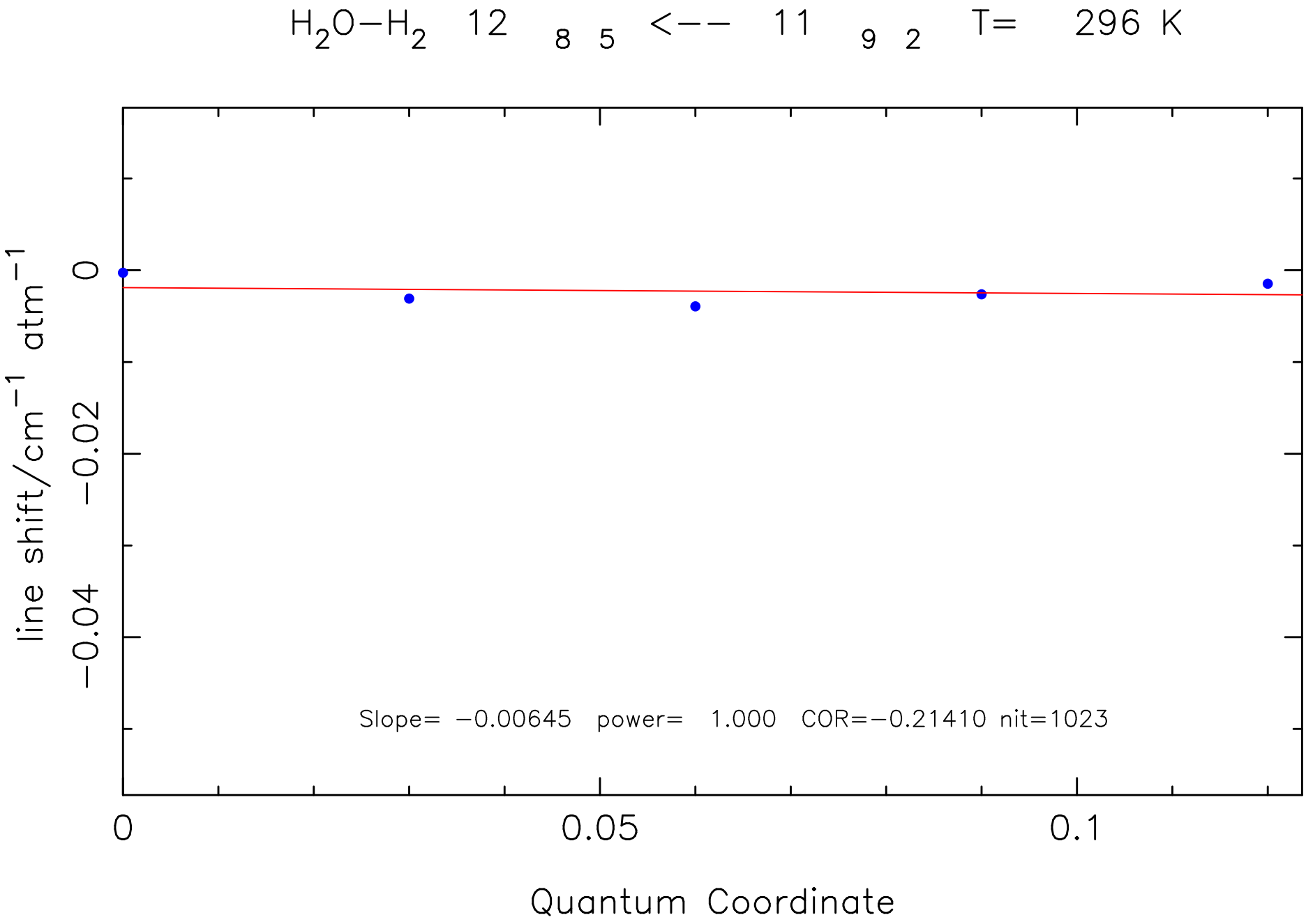
Quantum Coordinate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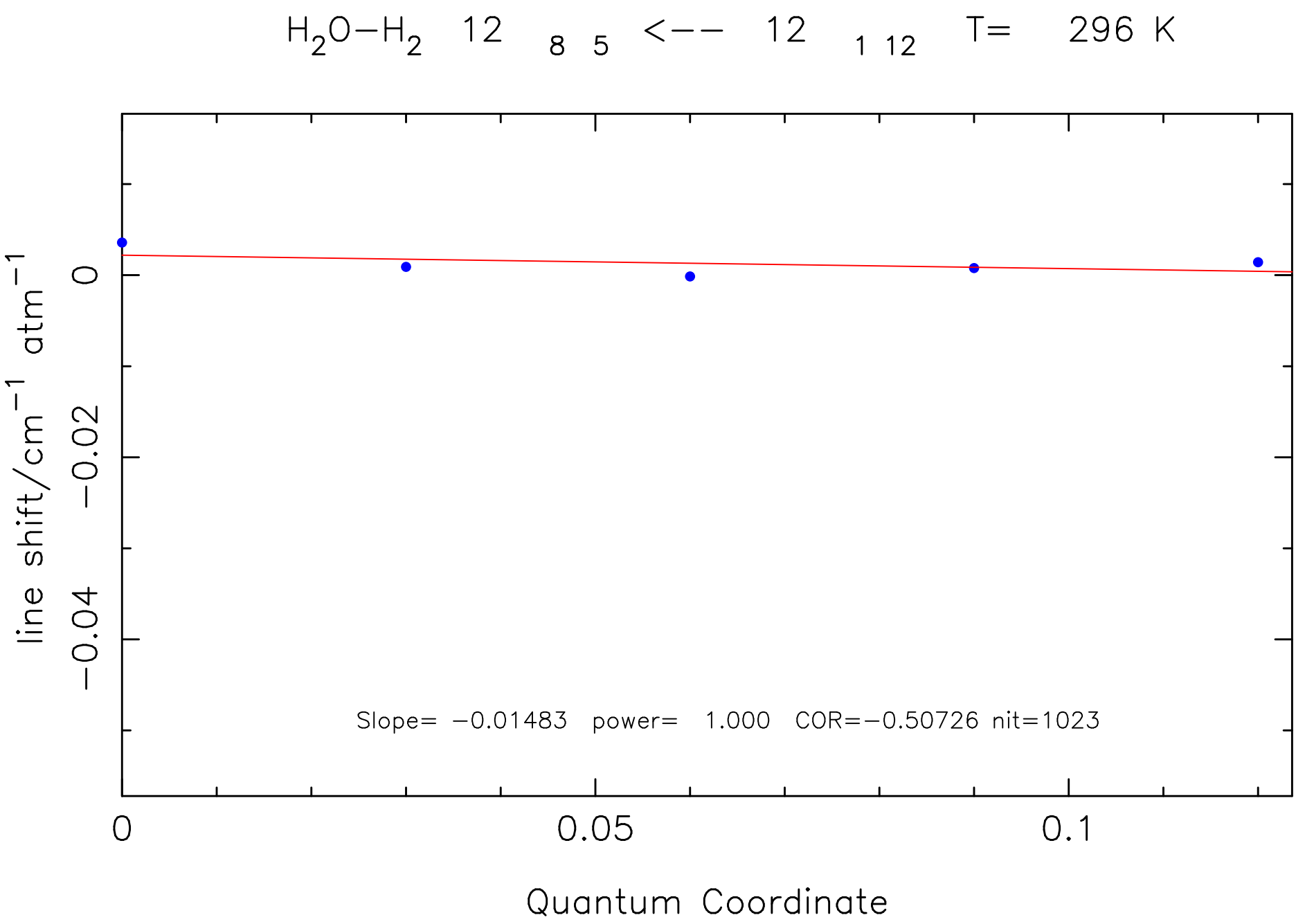
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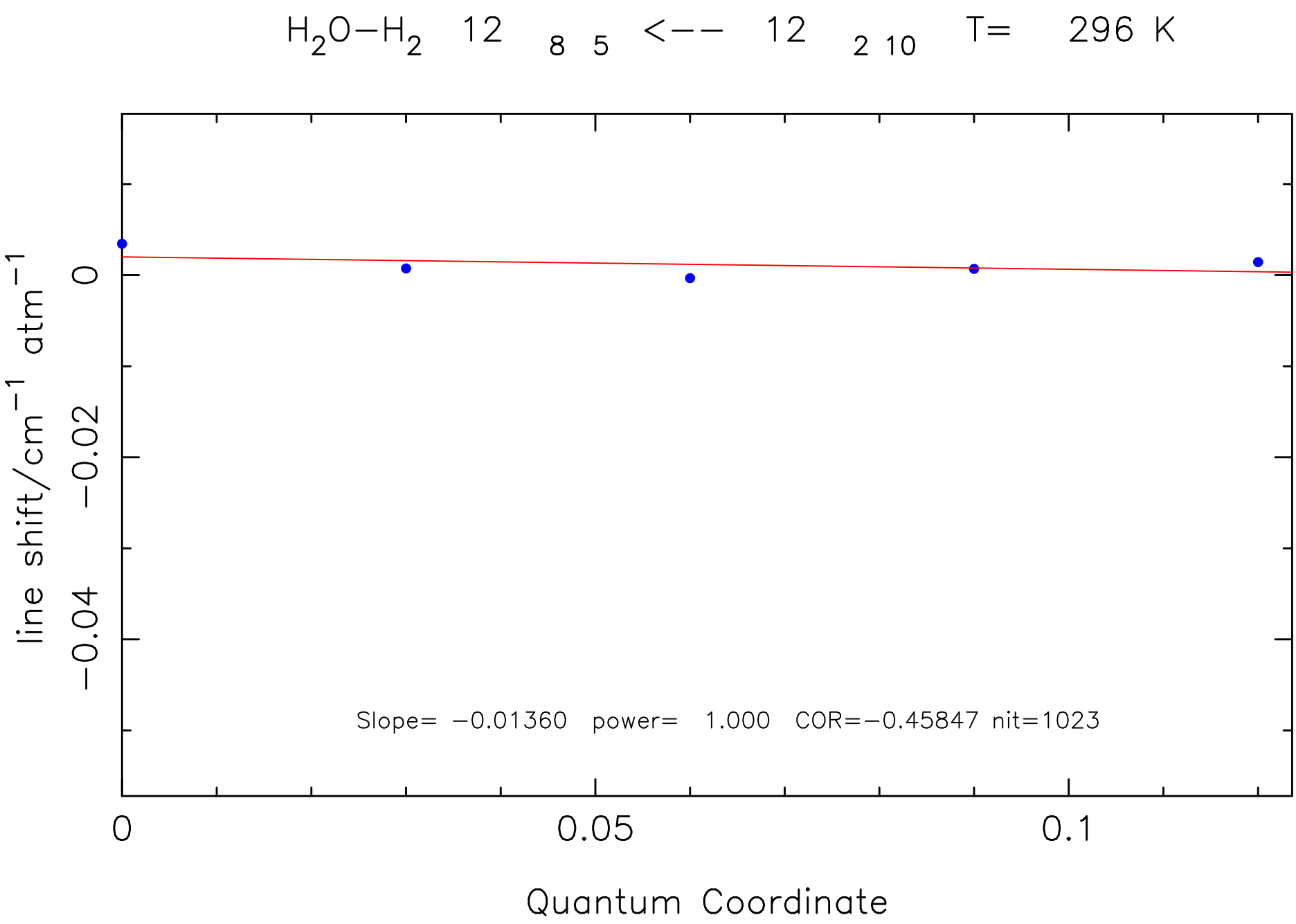
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line shift/cm^{-1} atm^{-1}
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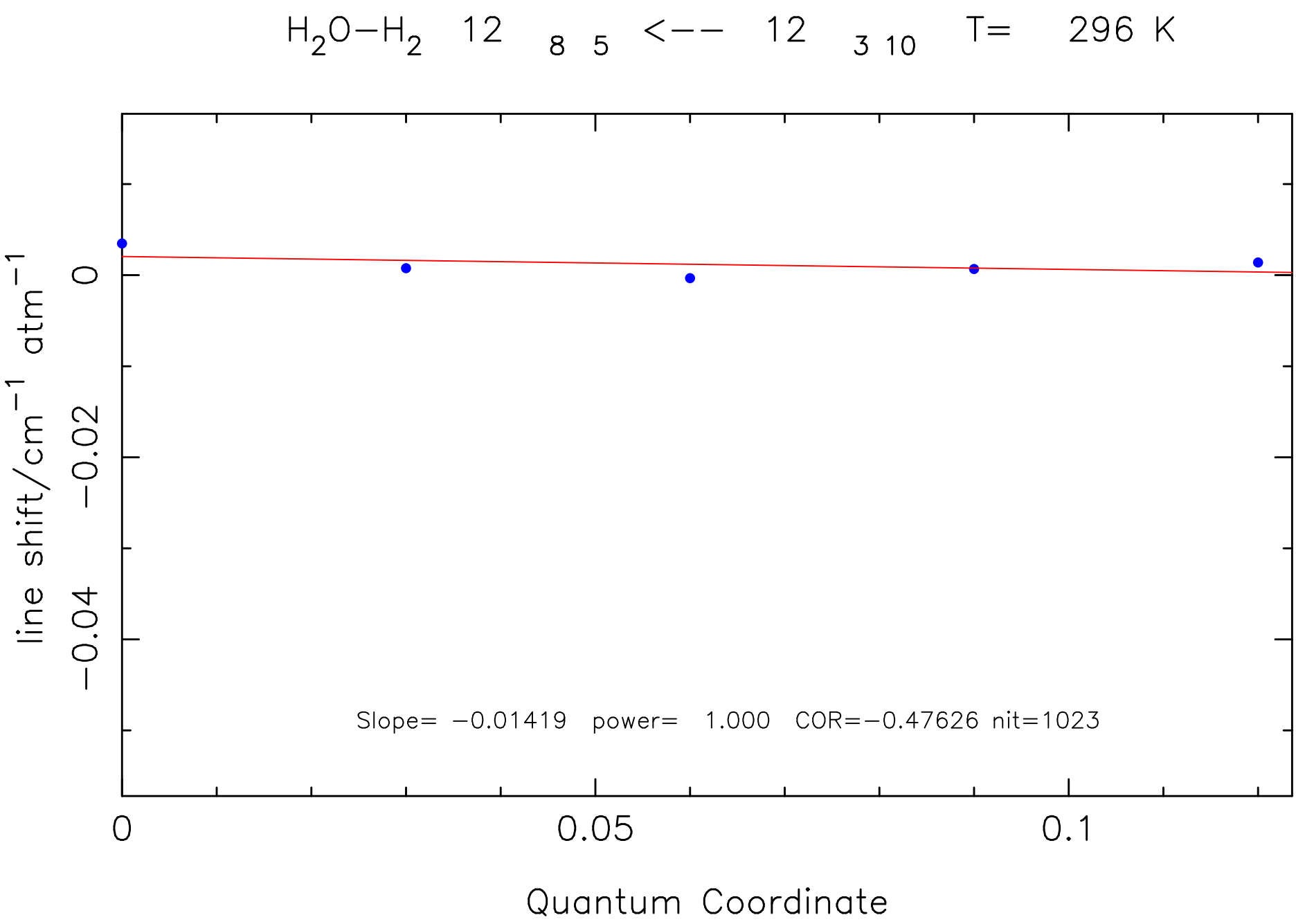
Quantum Coordinate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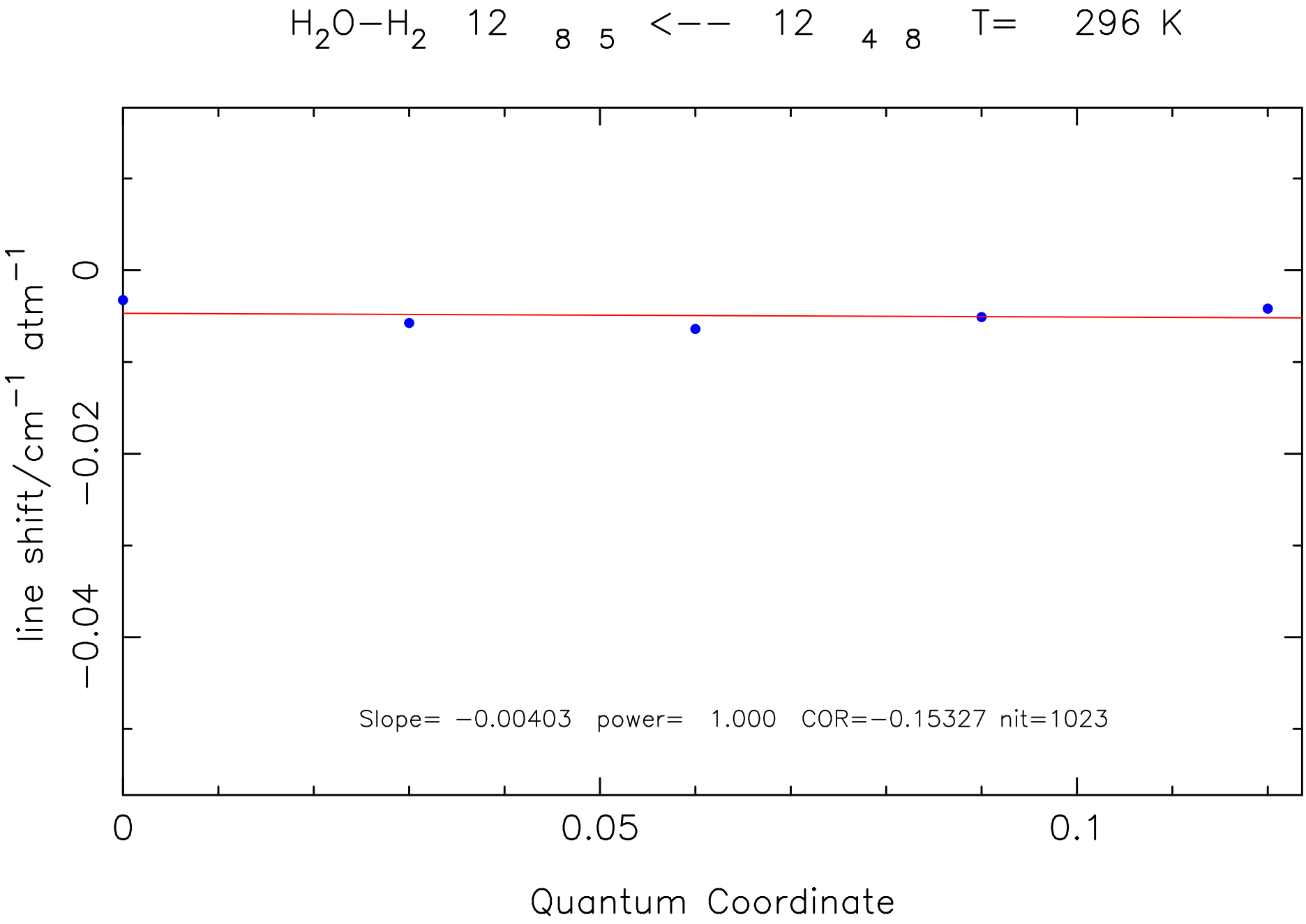
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line shift/cm−1 atm−1
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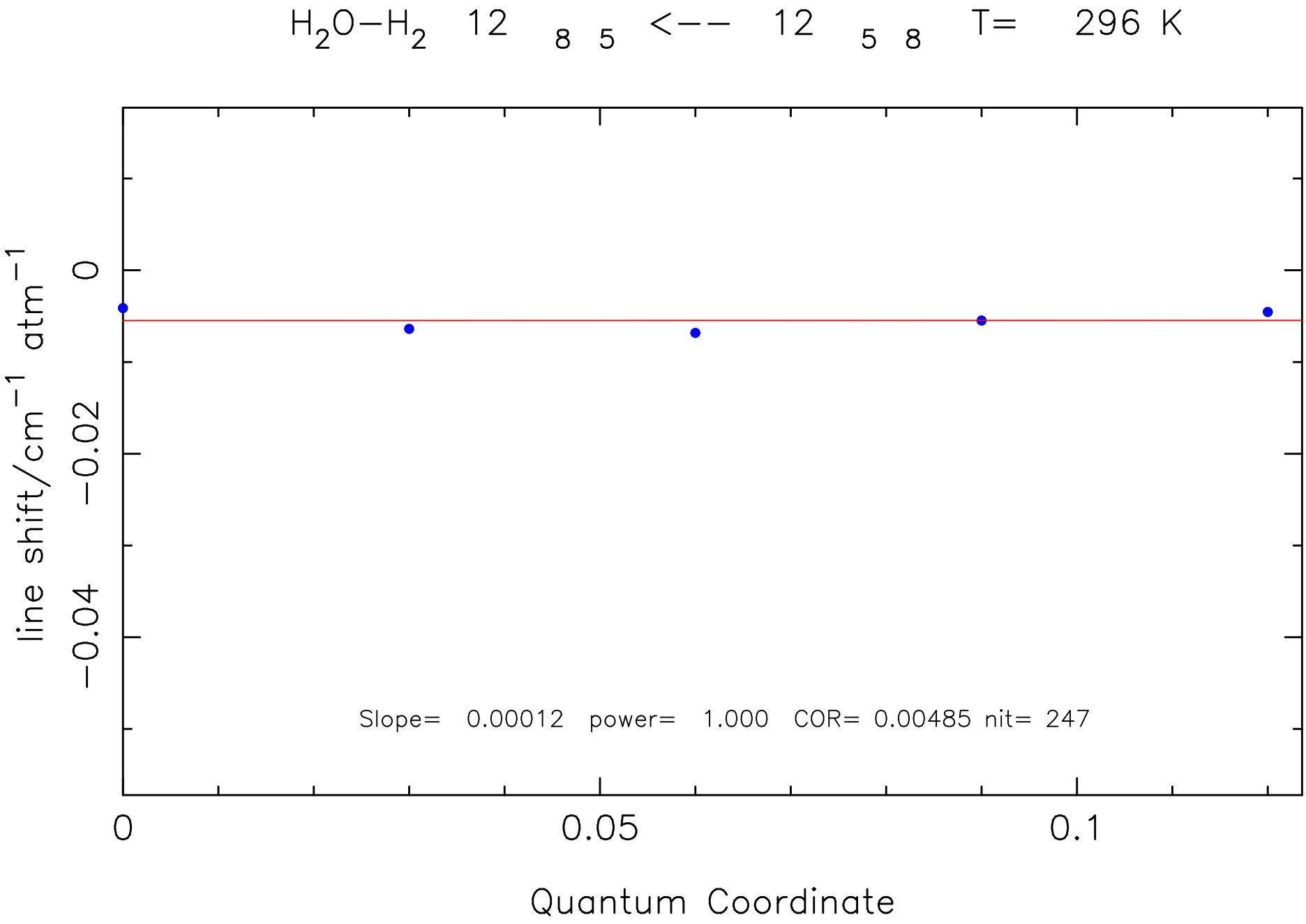
Quantum Coordinate


H2O−H2 12 8 5 <-- 12 5 8 T= 296 K
line shift/cm−1 atm−1
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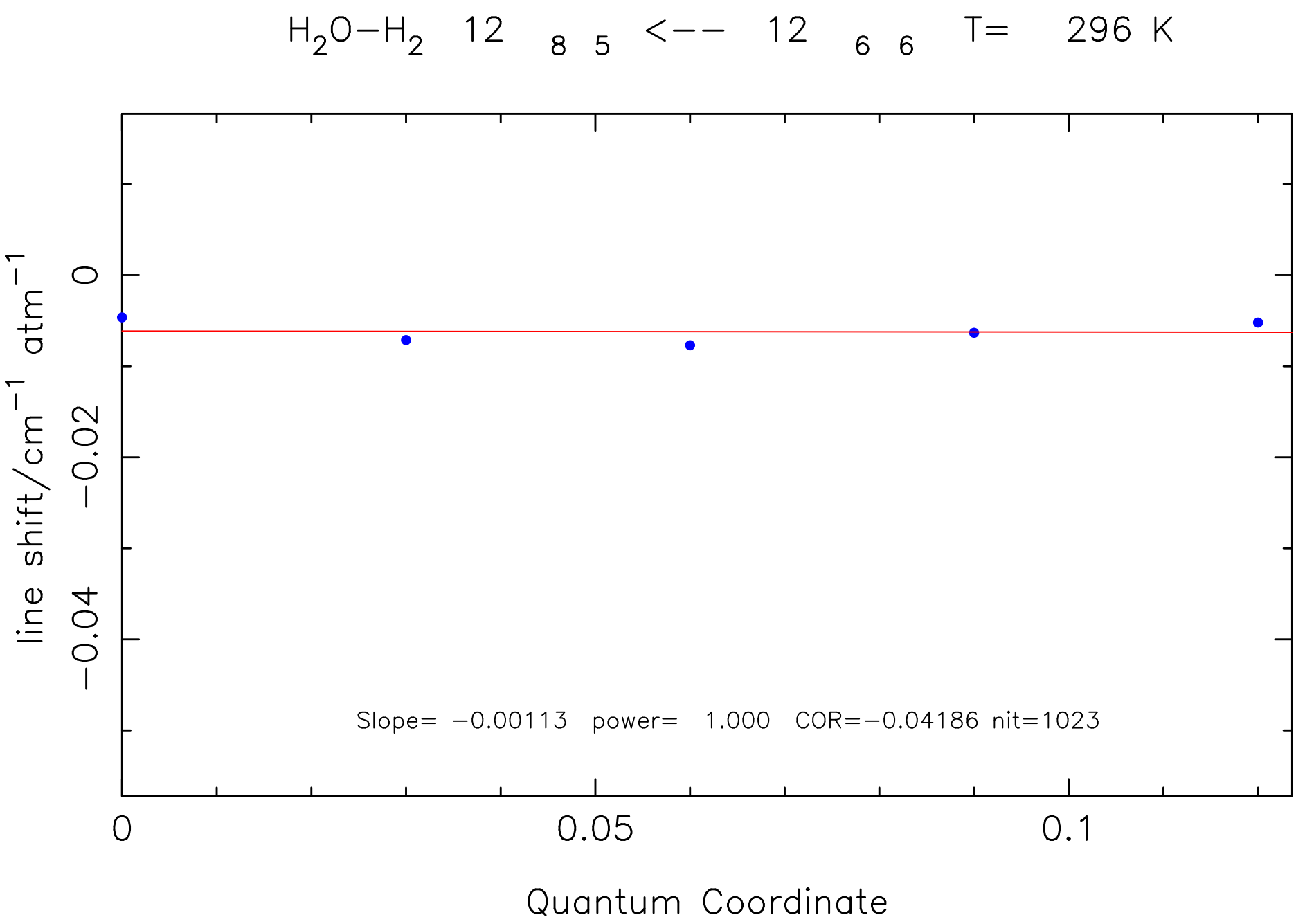
Quantum Coordinate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line shift/cm−1 atm−1
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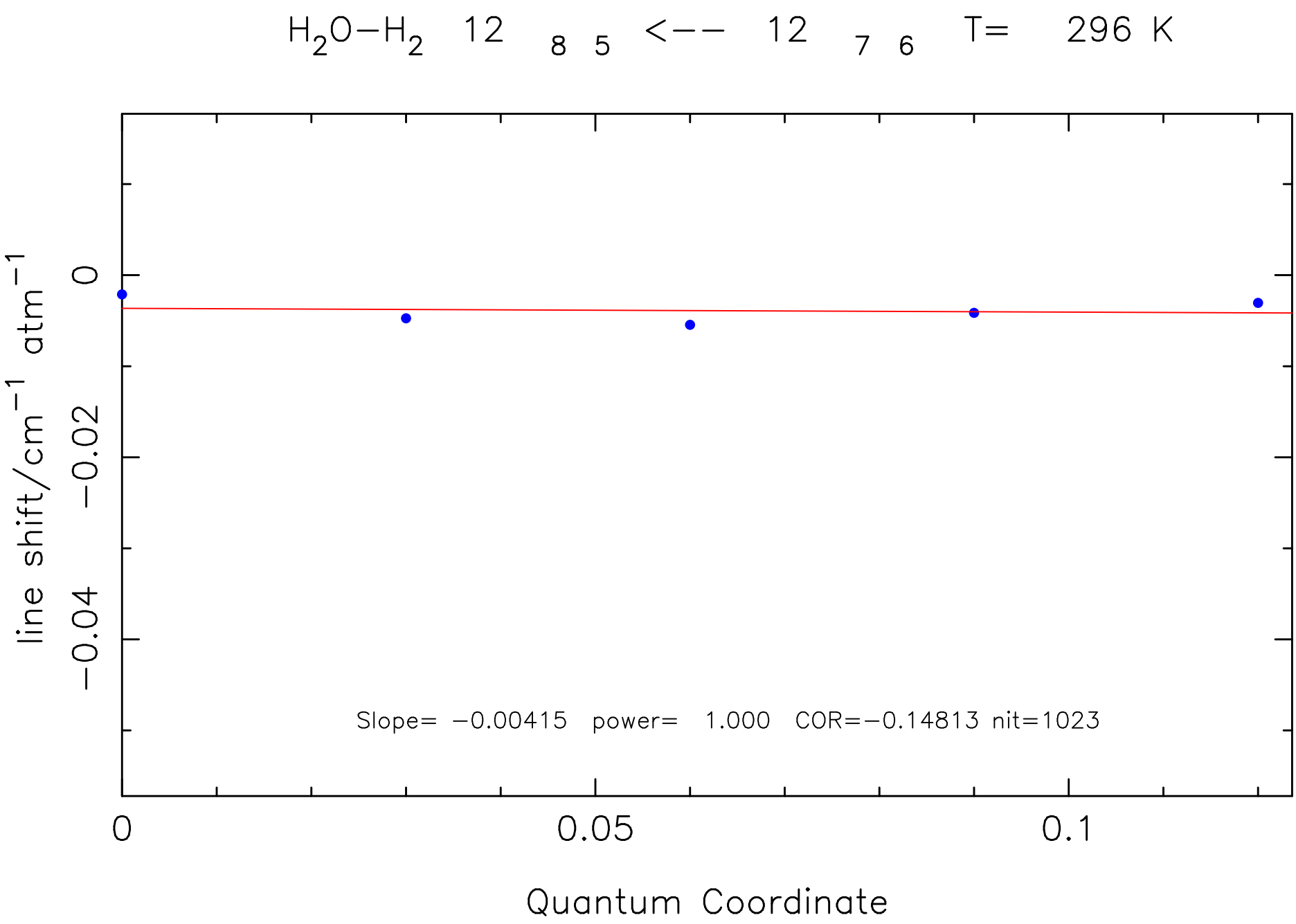
Quantum Coordinate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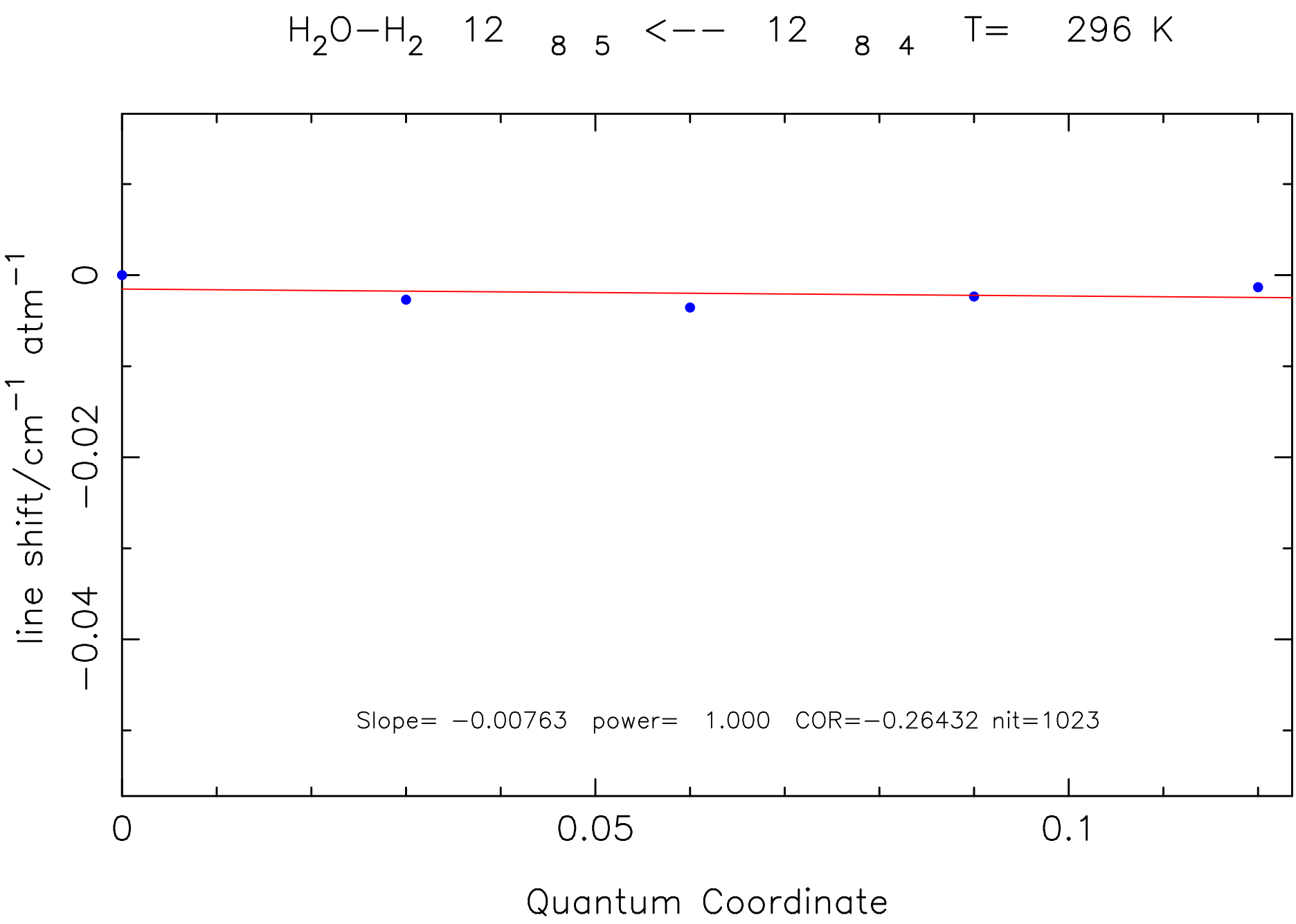
Quantum Coordinate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line shift/cm−1 atm−1
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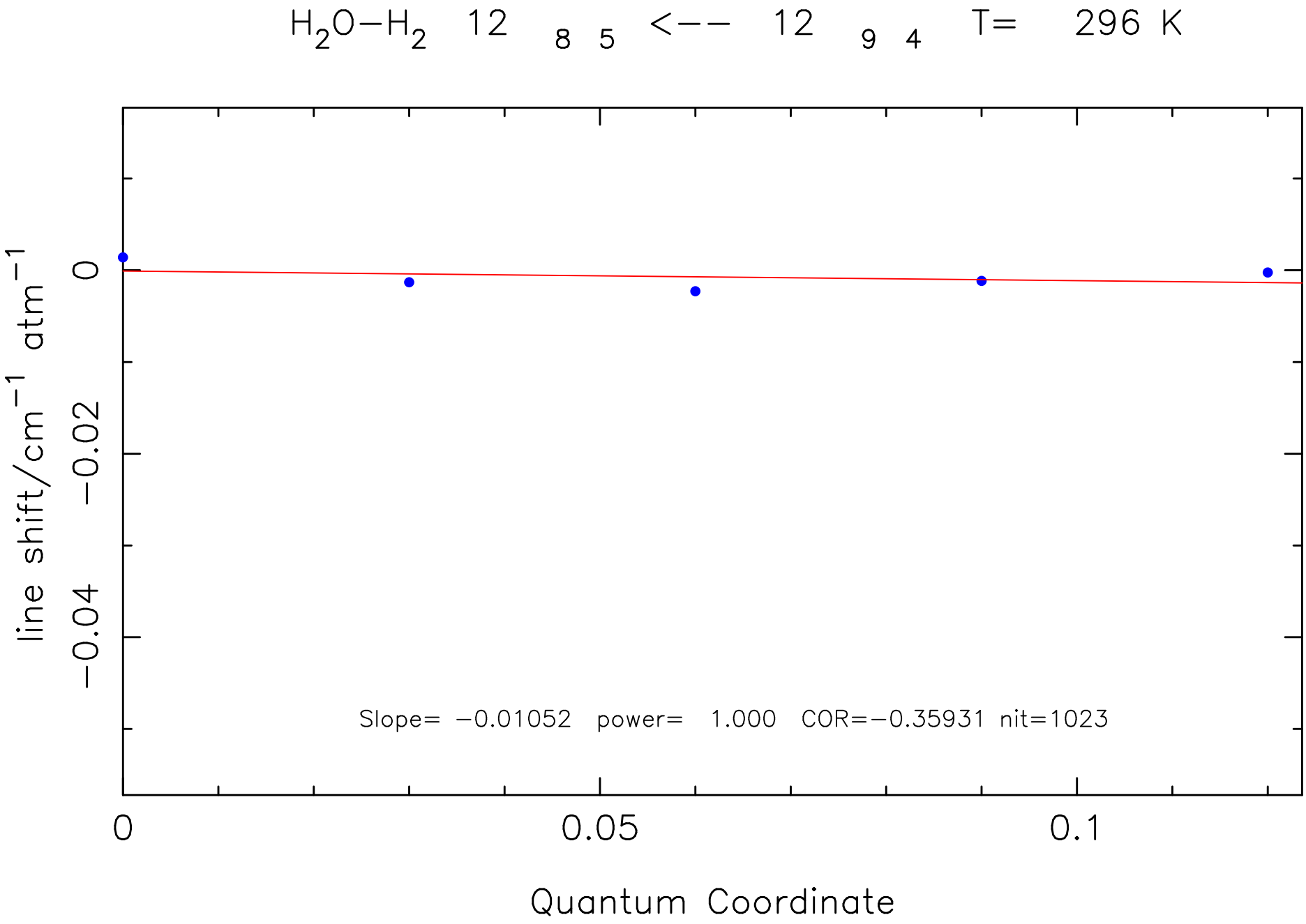
Quantum Coordinate


H2O−H2 12 8 5 <−− 12 9 4 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.01052 power= 1.000 COR=−0.35931 nit=1023
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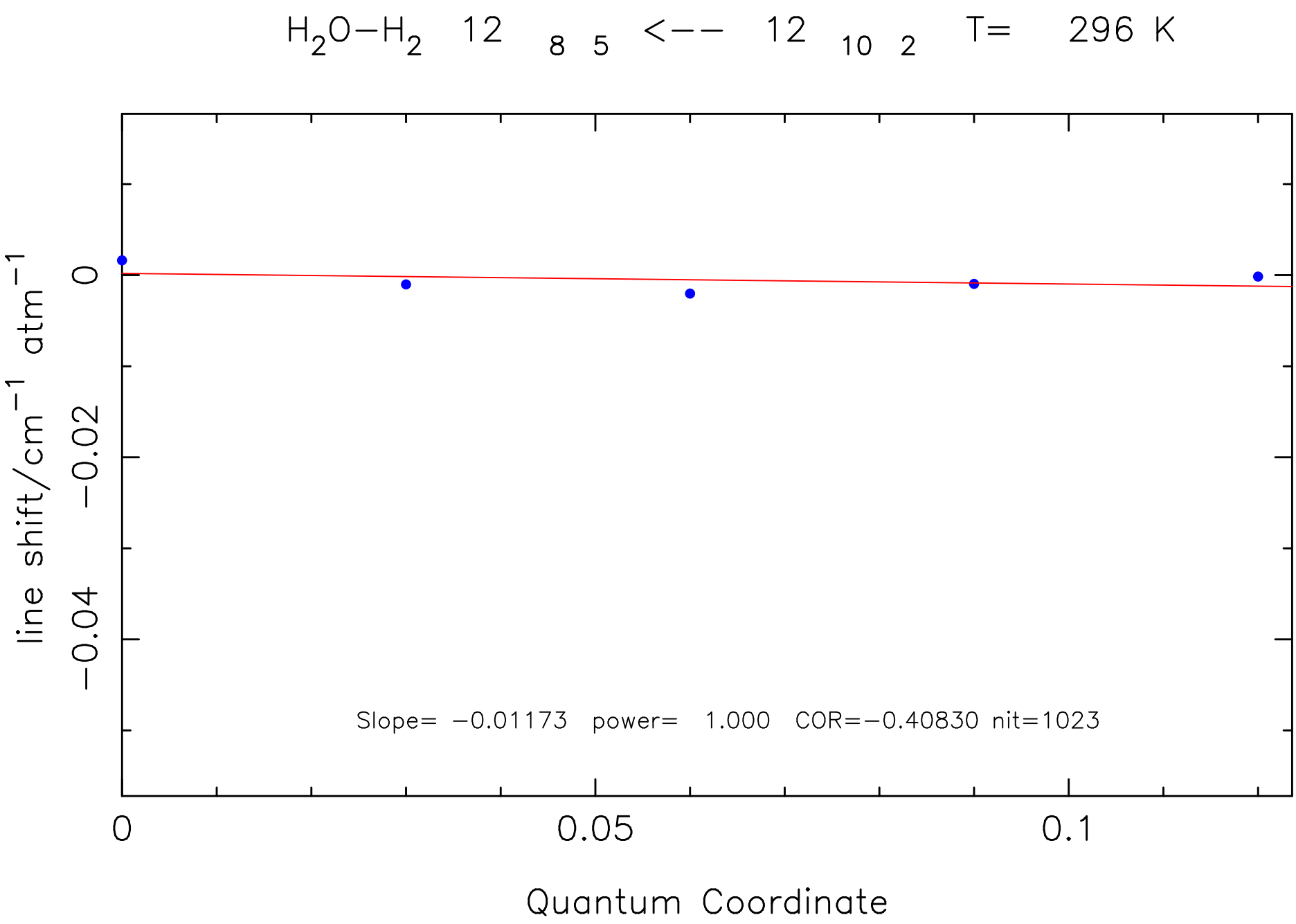
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.01173 power= 1.000 COR=−0.40830 nit=1023
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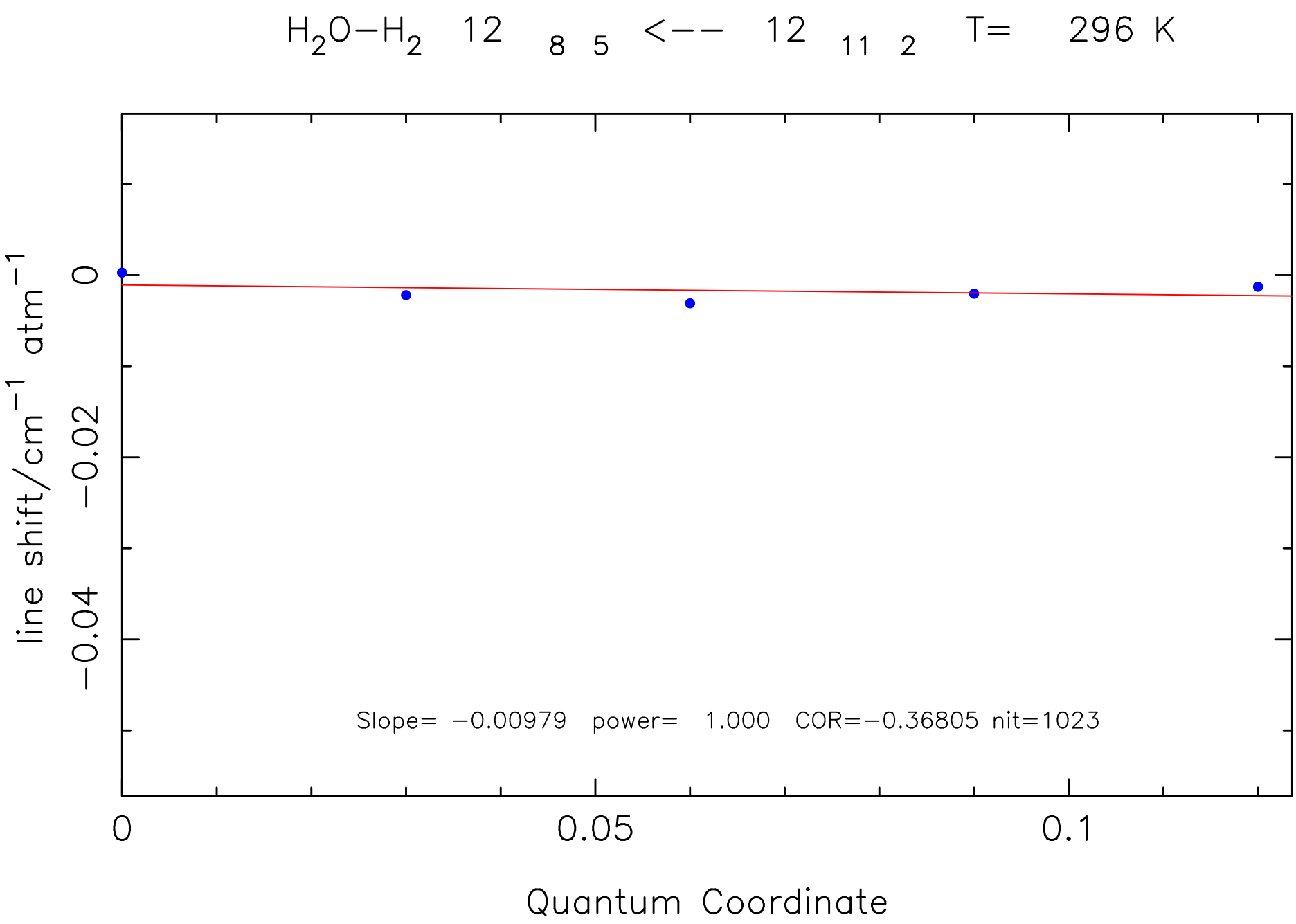
0.05
0.1
Quantum Coordinate


H2O−H2 12 8 5 <−− 12 11 2 T= 296 K
line shift/cm−1 atm−1
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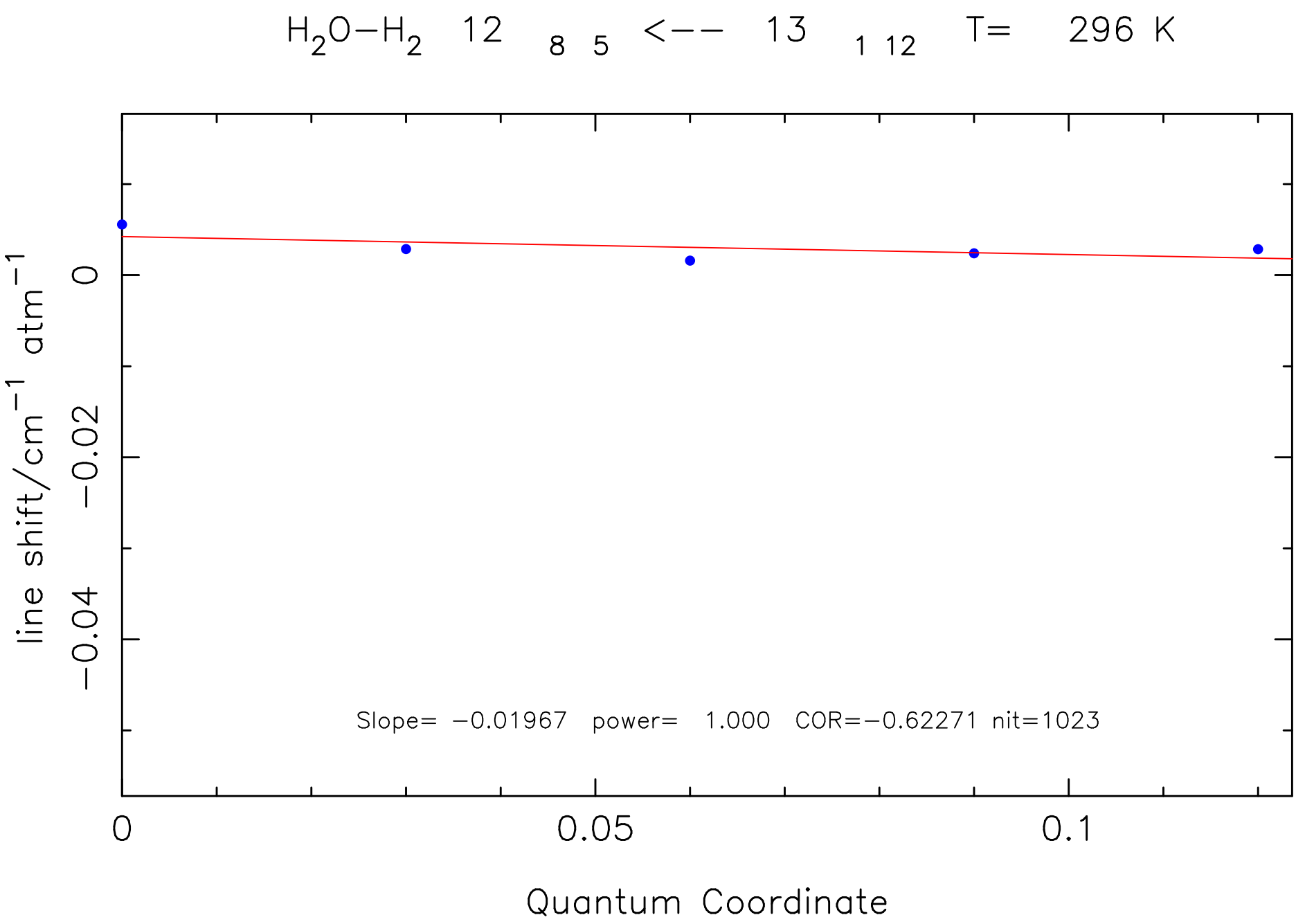
Quantum Coordinate


H_2O-H_2 12 8 5 <-- 13 1 12 T= 296 K
line shift/cm^{-1} atm^{-1}
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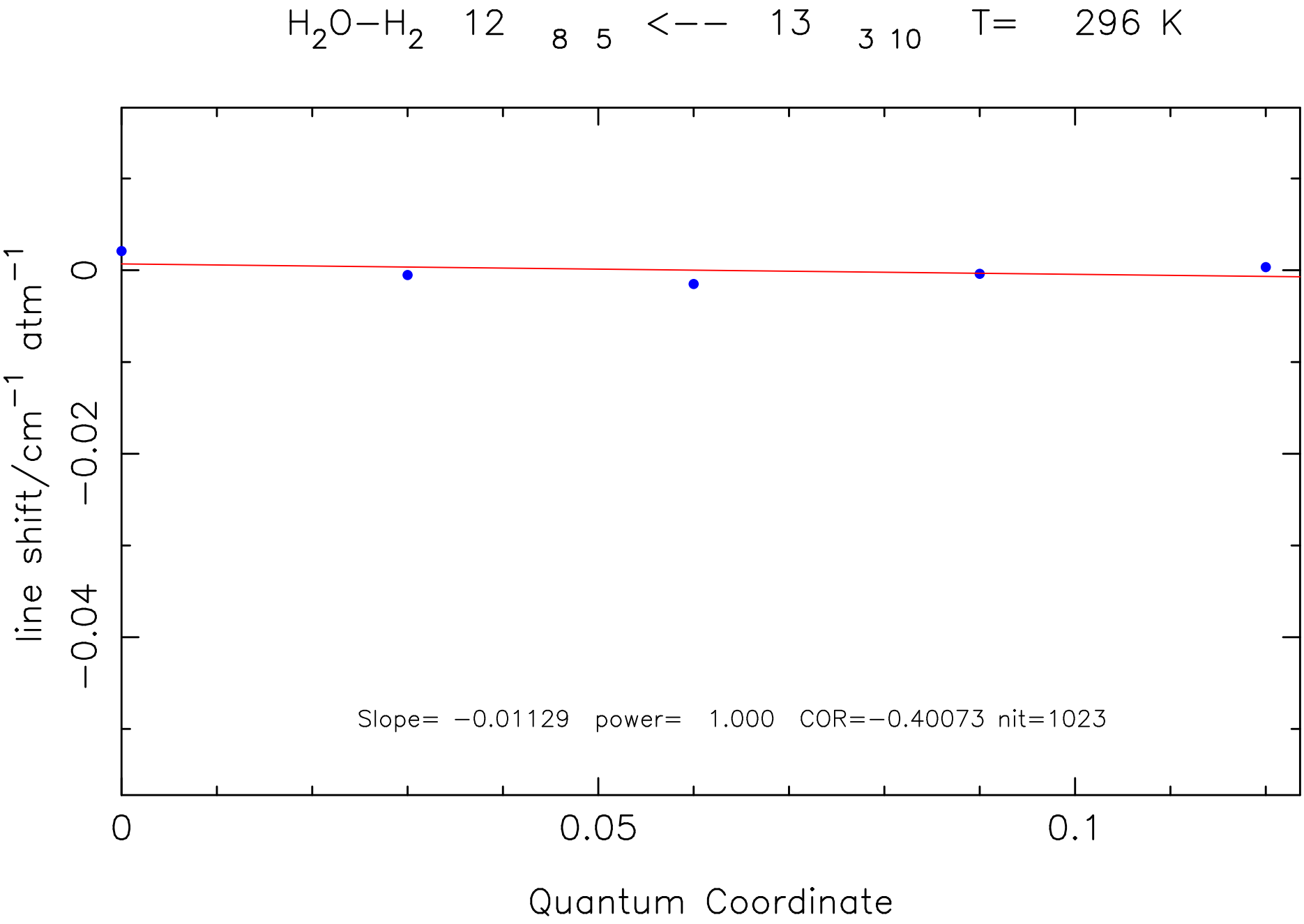
0.05
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.01129 power= 1.000 COR=−0.40073 nit=1023
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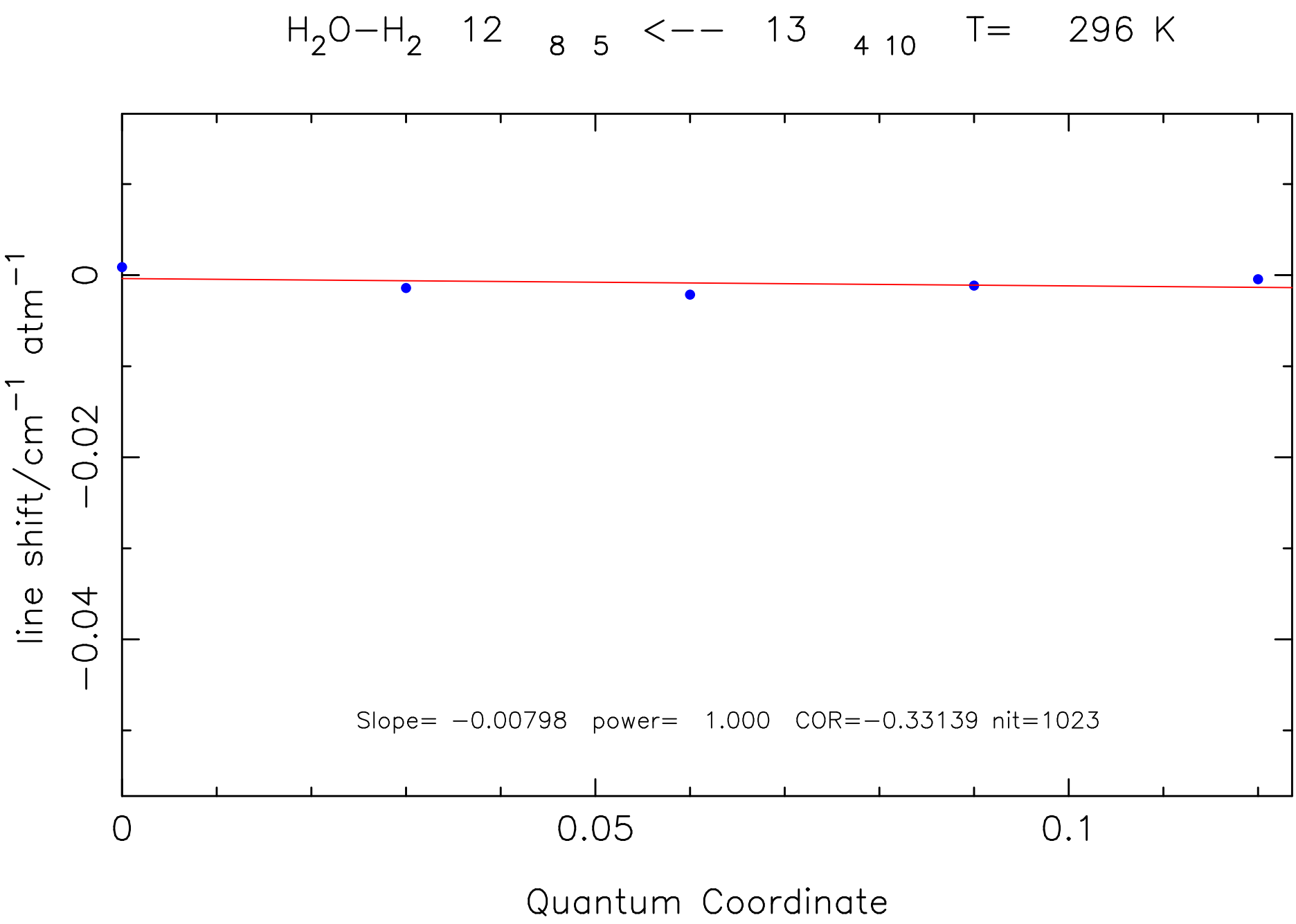
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.00798 power= 1.000 COR=−0.33139 nit=1023
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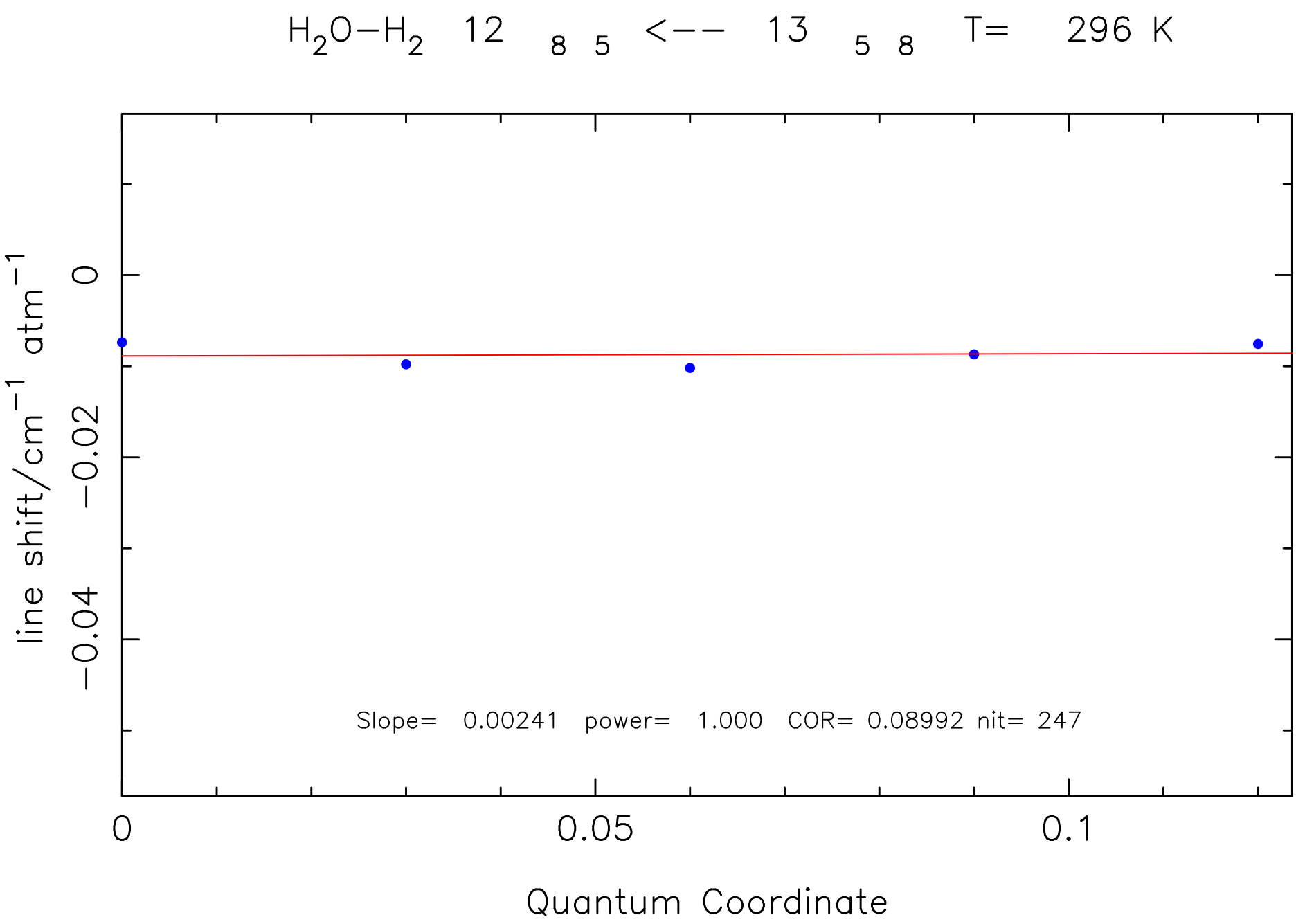
Quantum Coordinate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line shift/cm−1 atm−1
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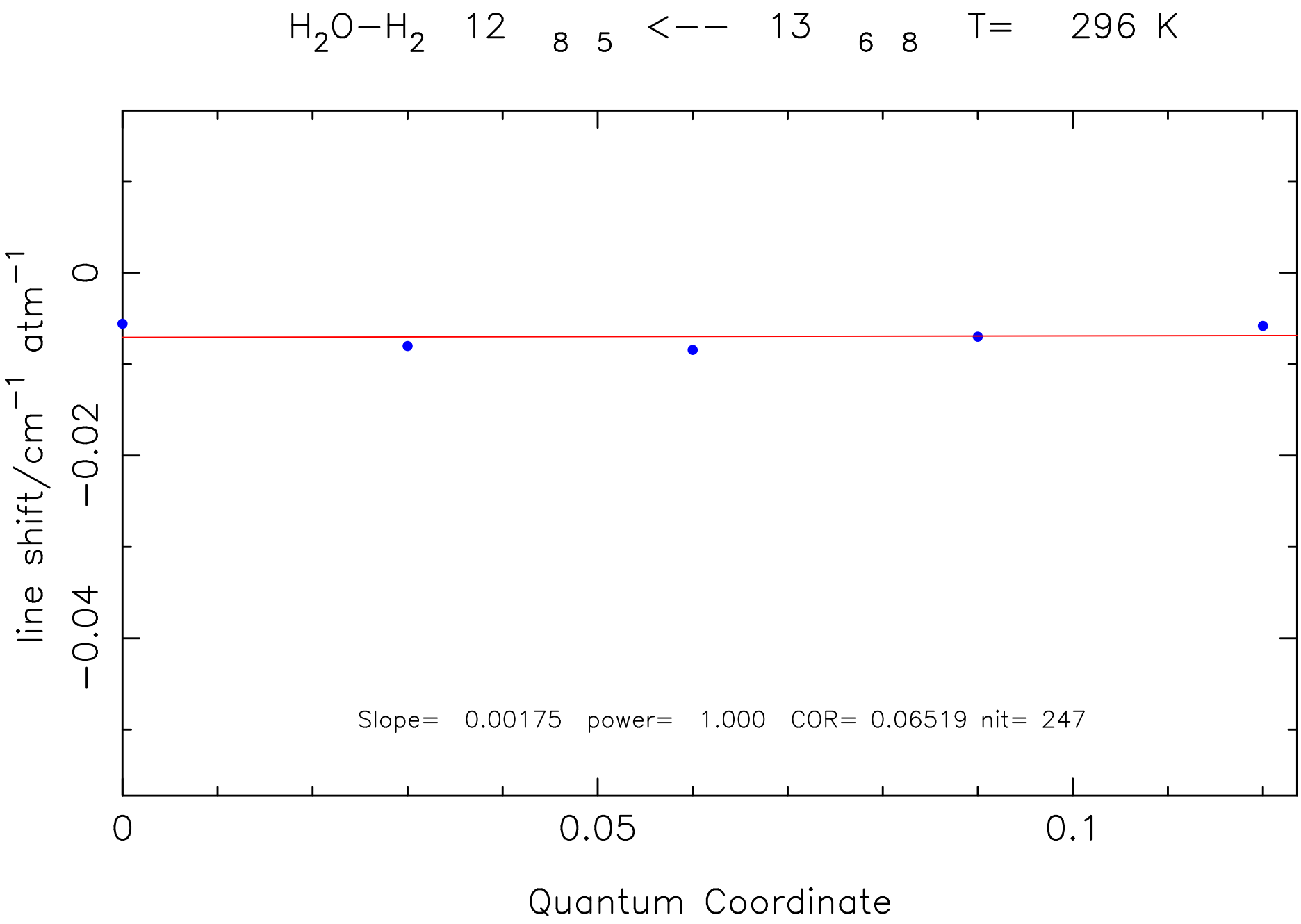
Quantum Coordinate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line shift/cm−1 atm−1
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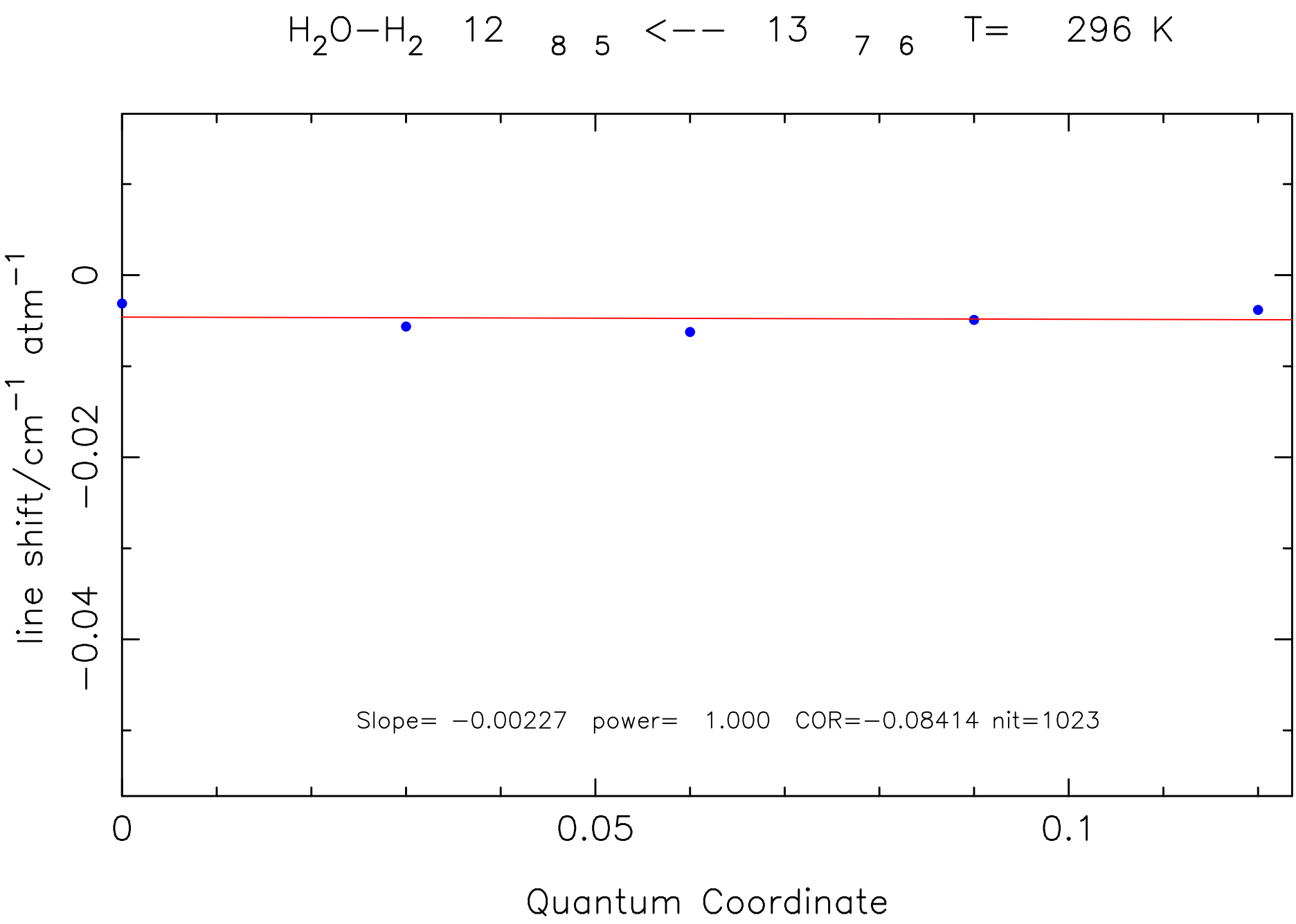
Quantum Coordinate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line shift/cm−1 atm−1
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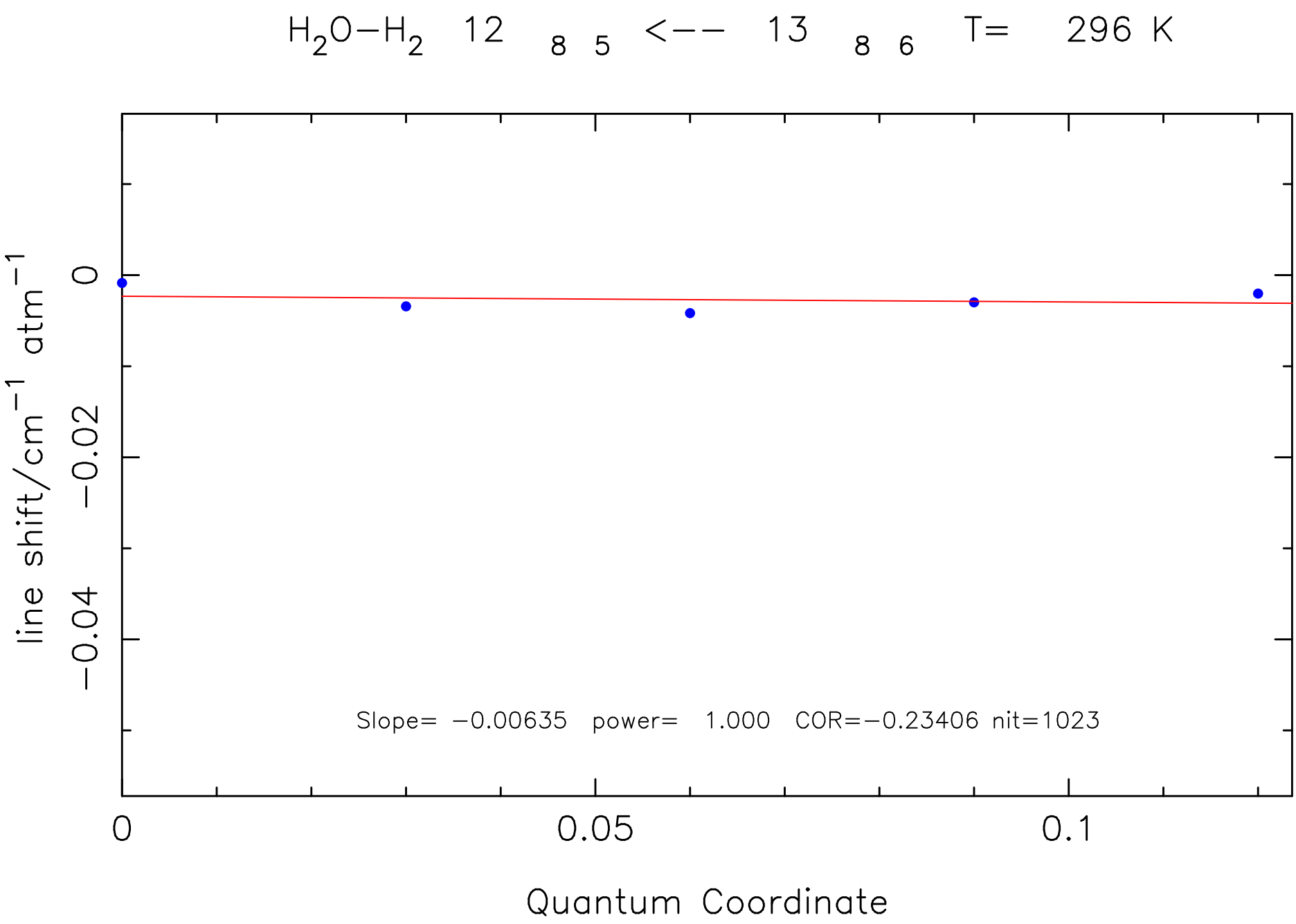
Quantum Coordinate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line shift/cm−1 atm−1
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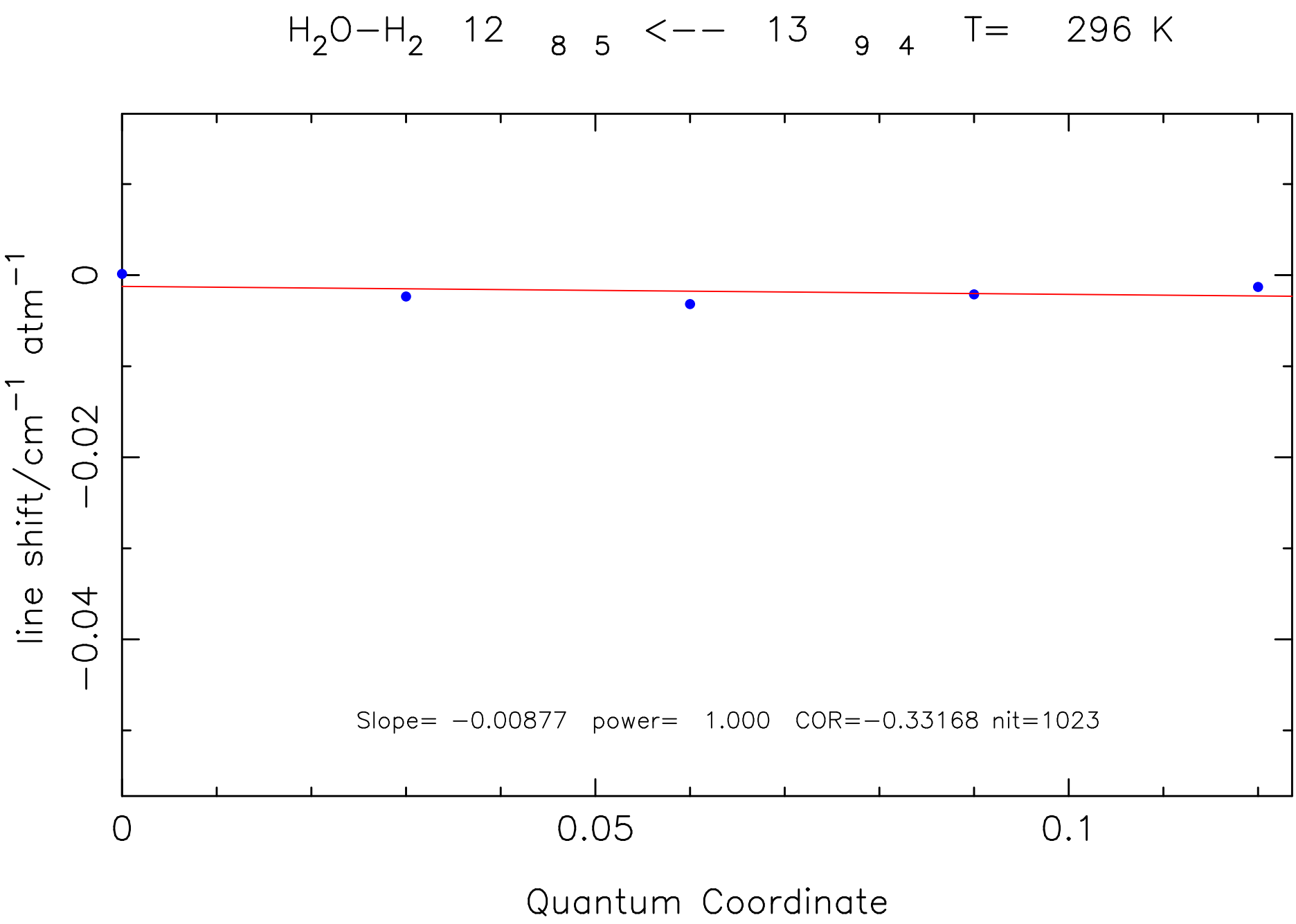
Quantum Coordinate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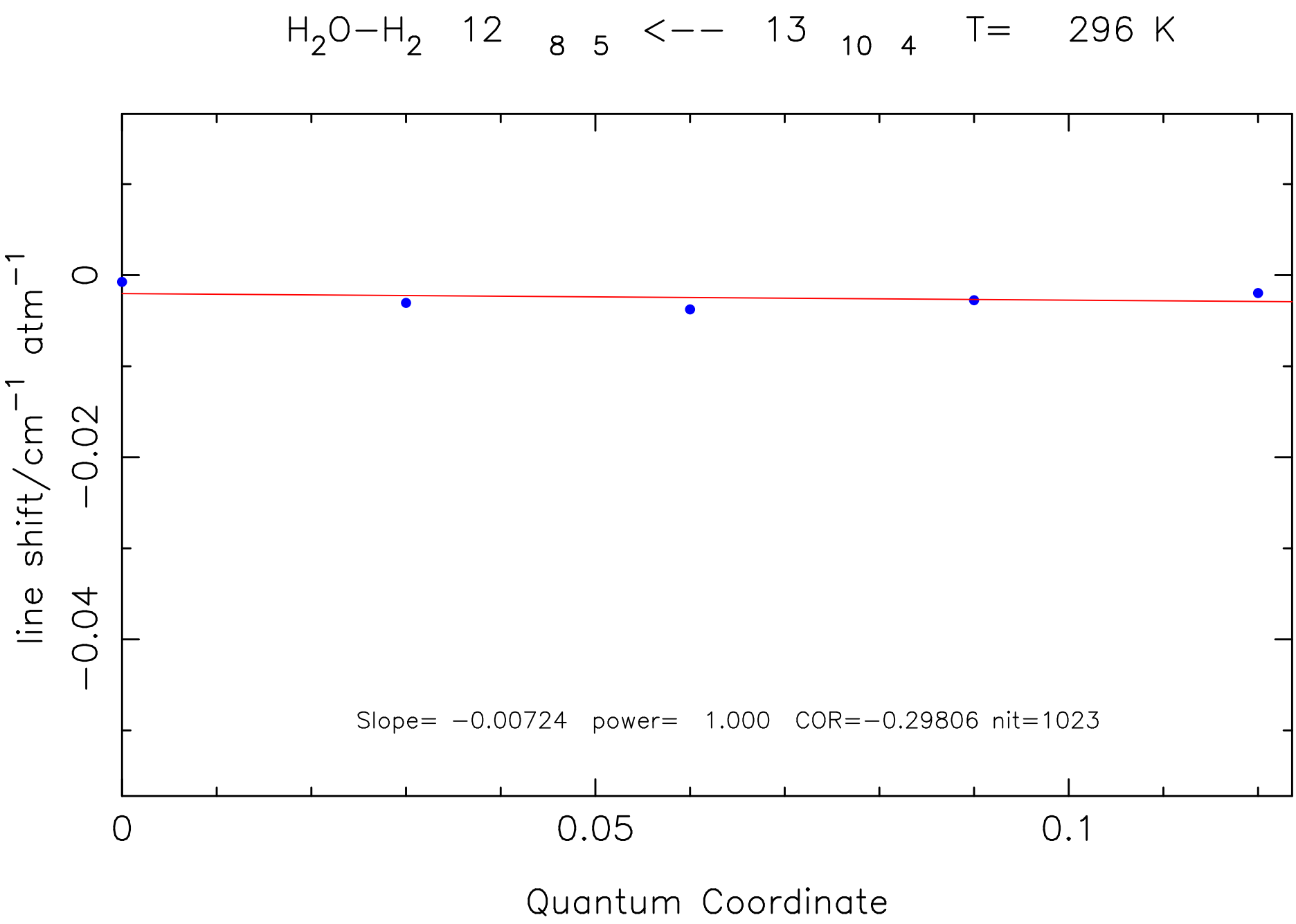
Quantum Coordinate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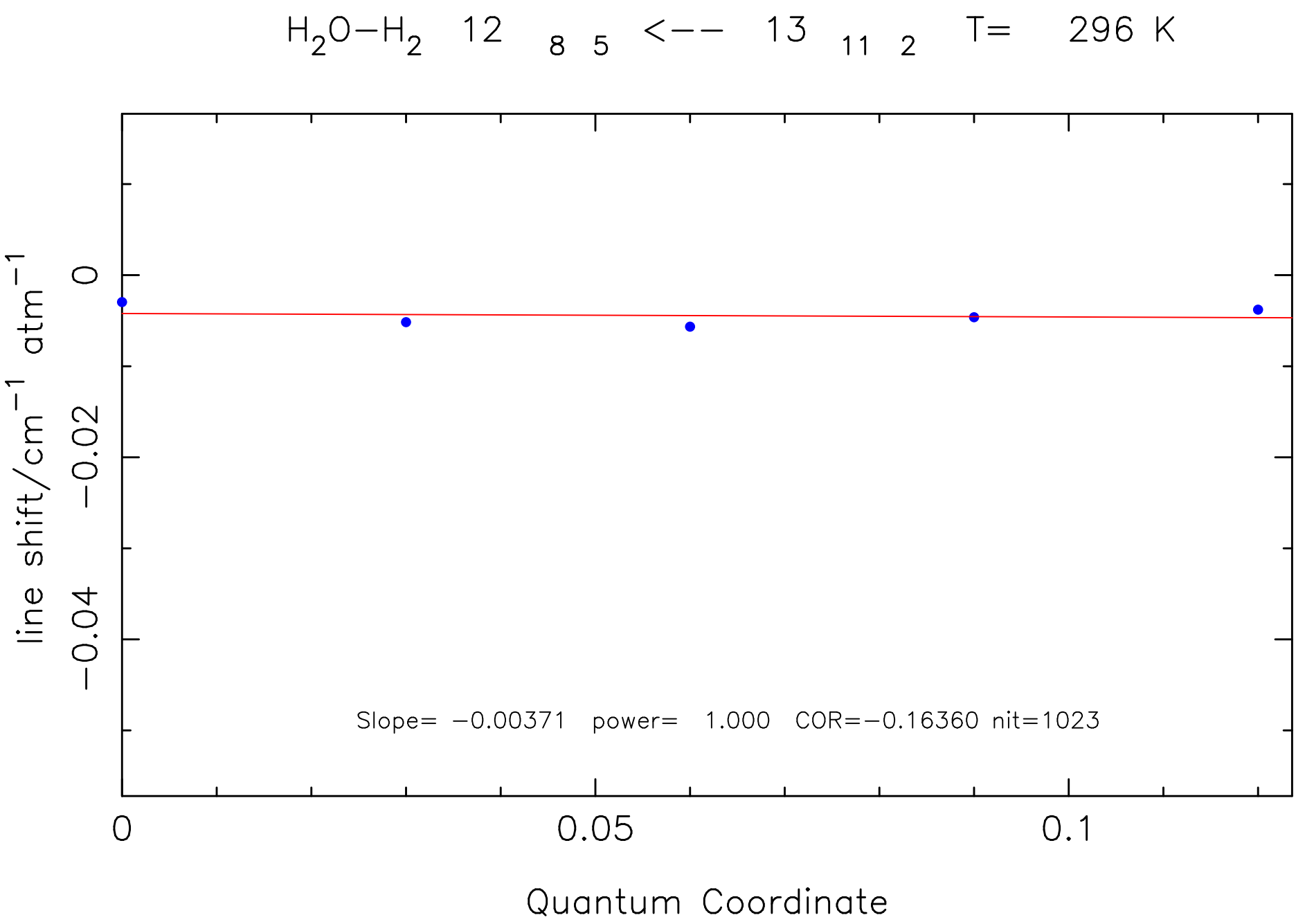
Quantum Coordinate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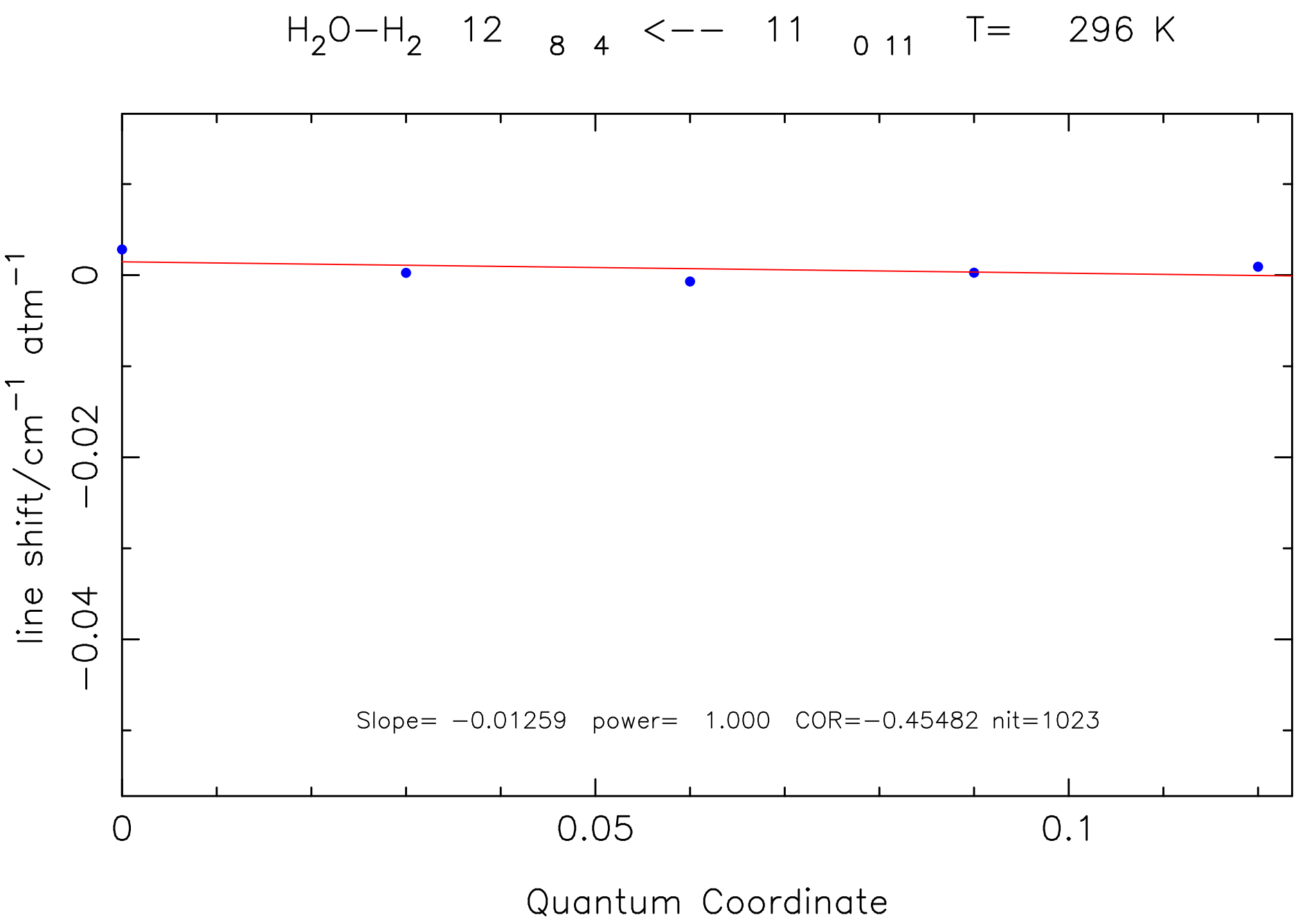
Quantum Coordinate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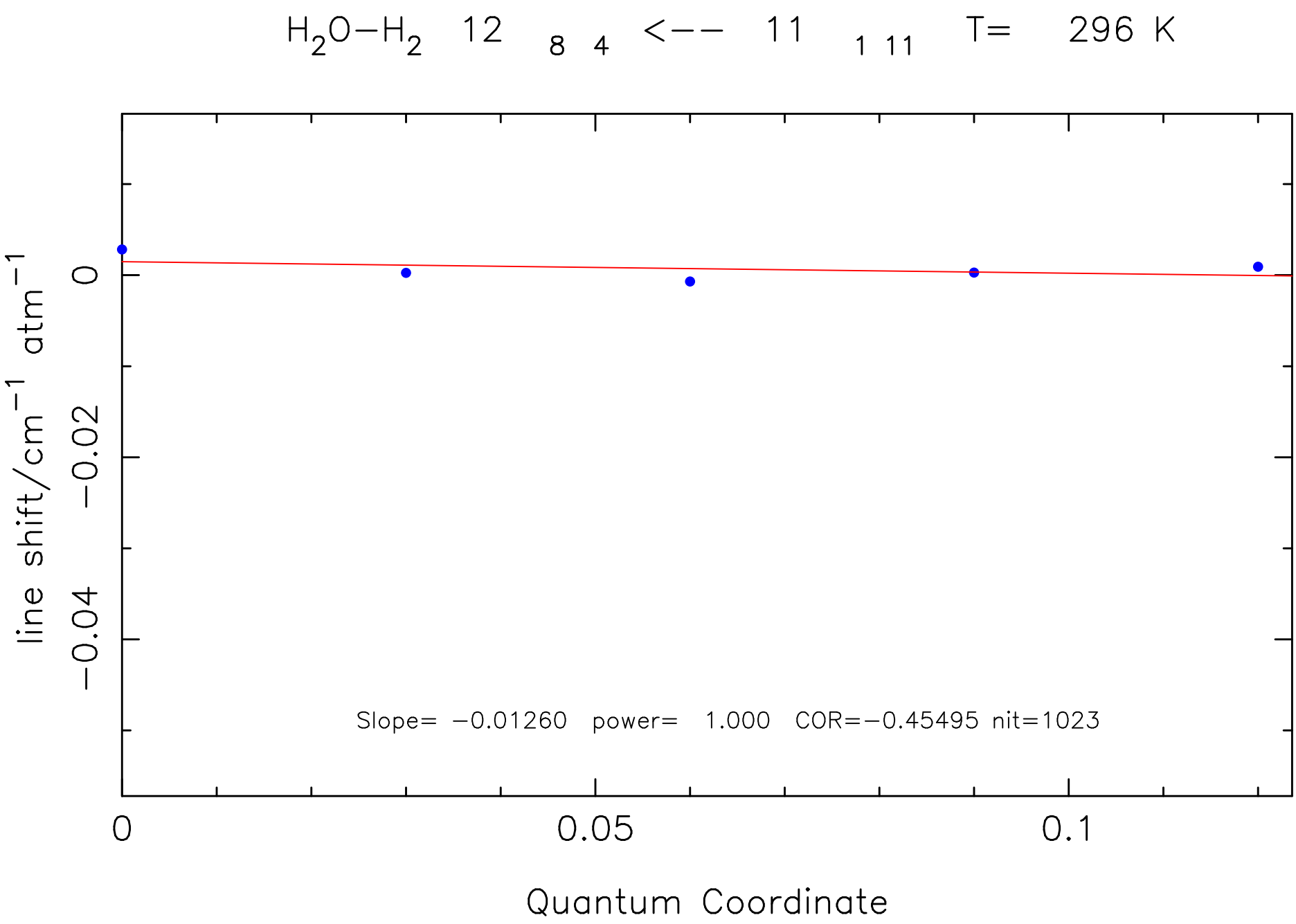
Quantum Coordinate


H2O−H2 12 8 4 <−− 11 1 11 T= 296 K
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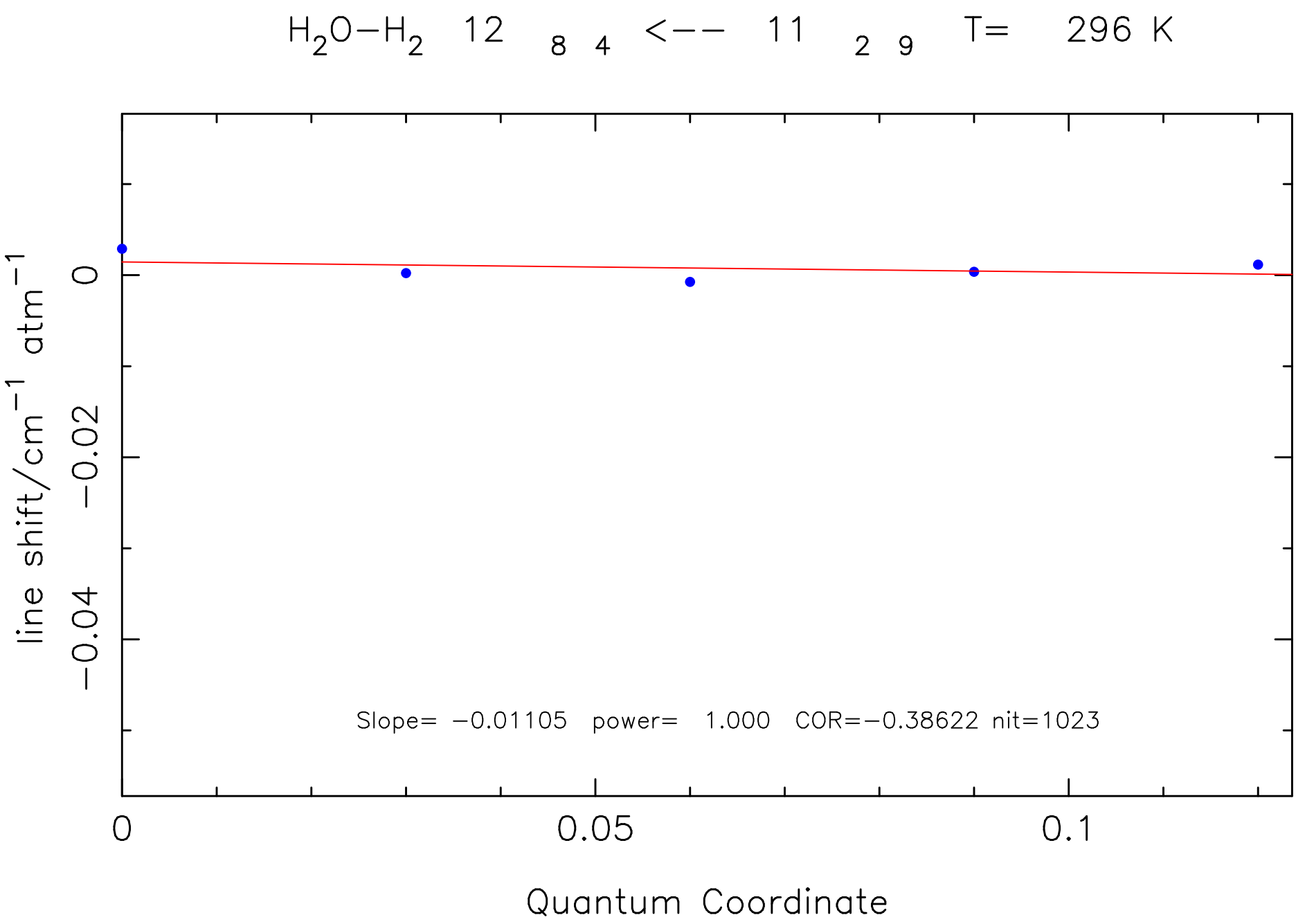
Quantum Coordinate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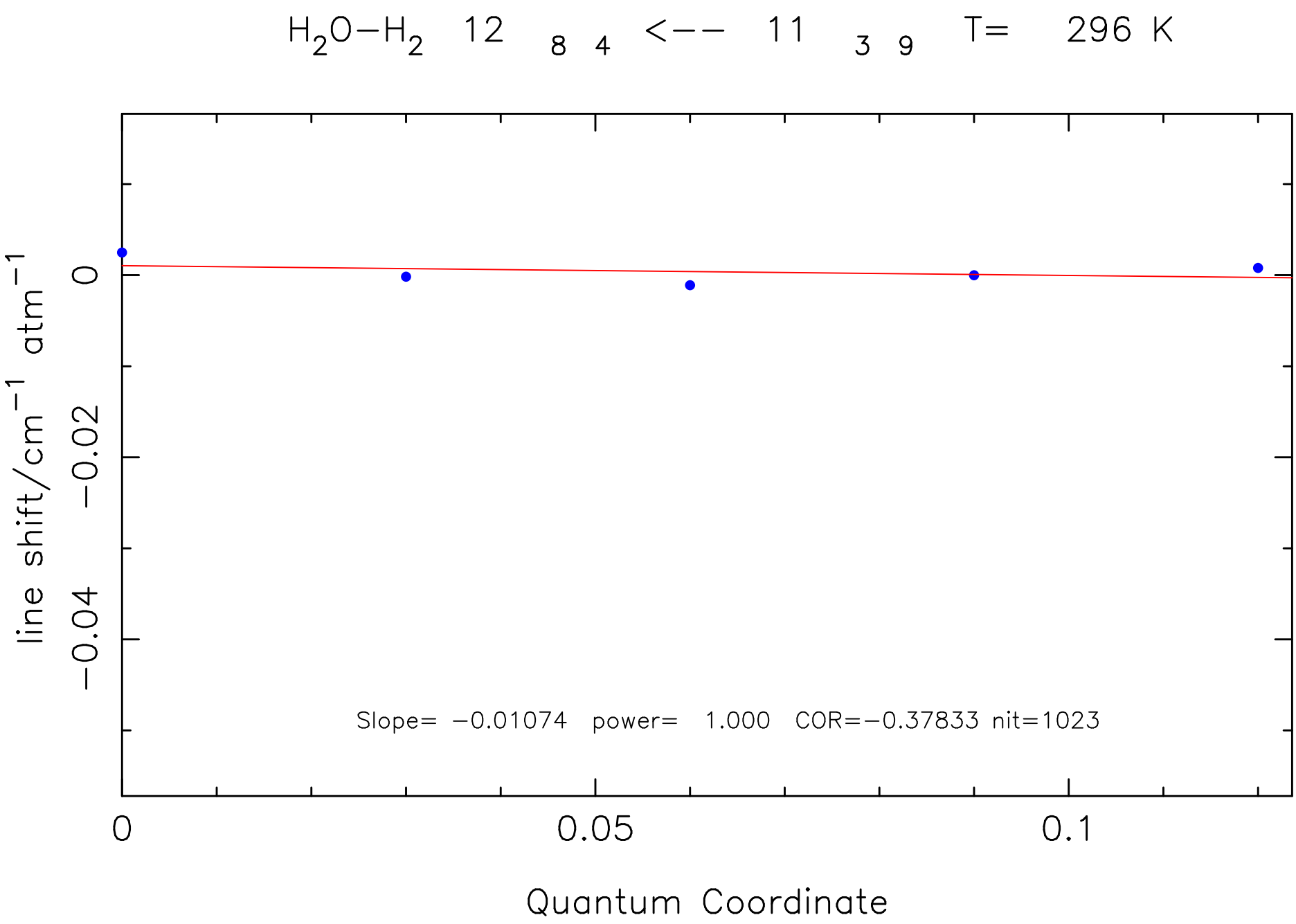
Quantum Coordinate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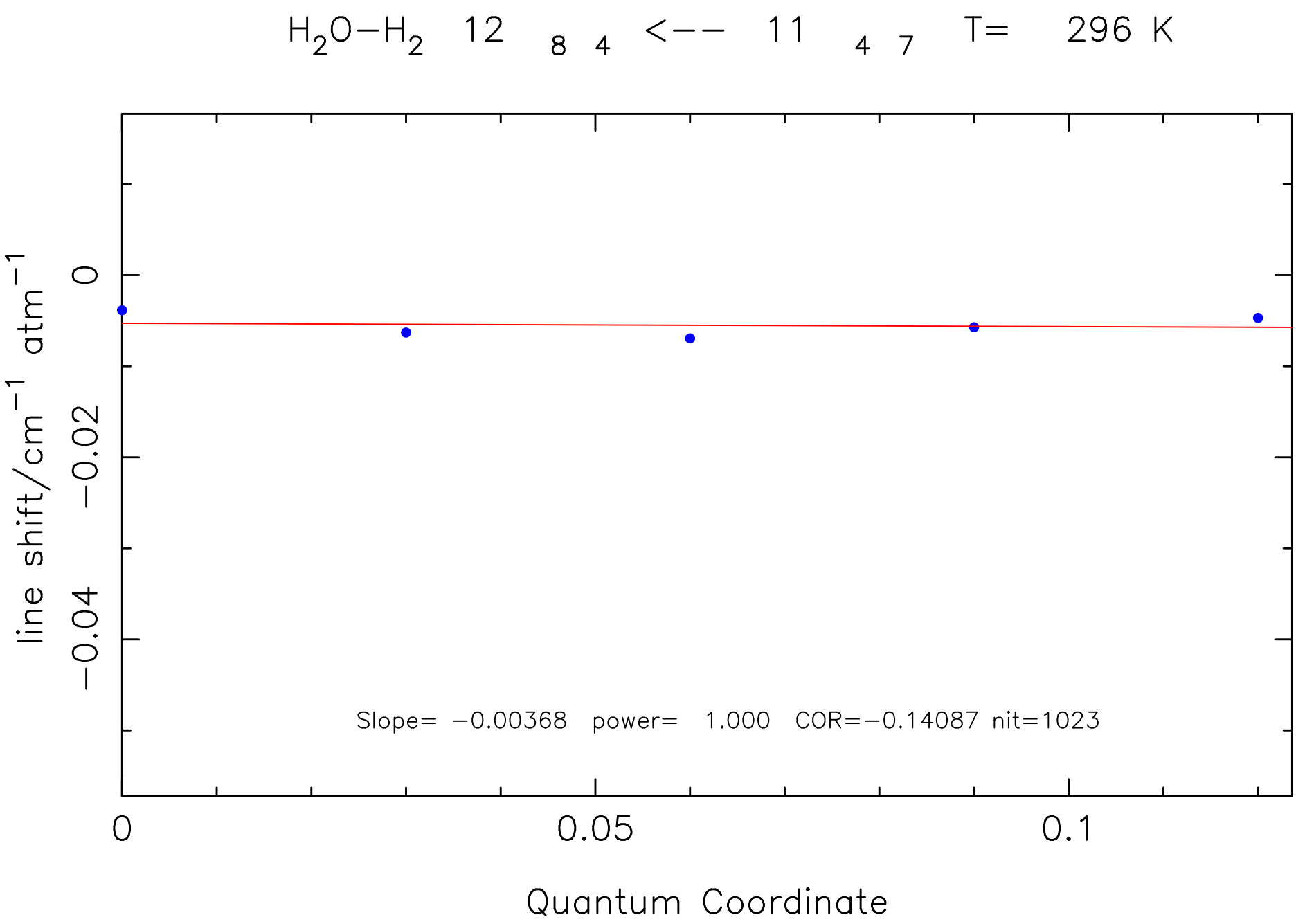
Quantum Coordinate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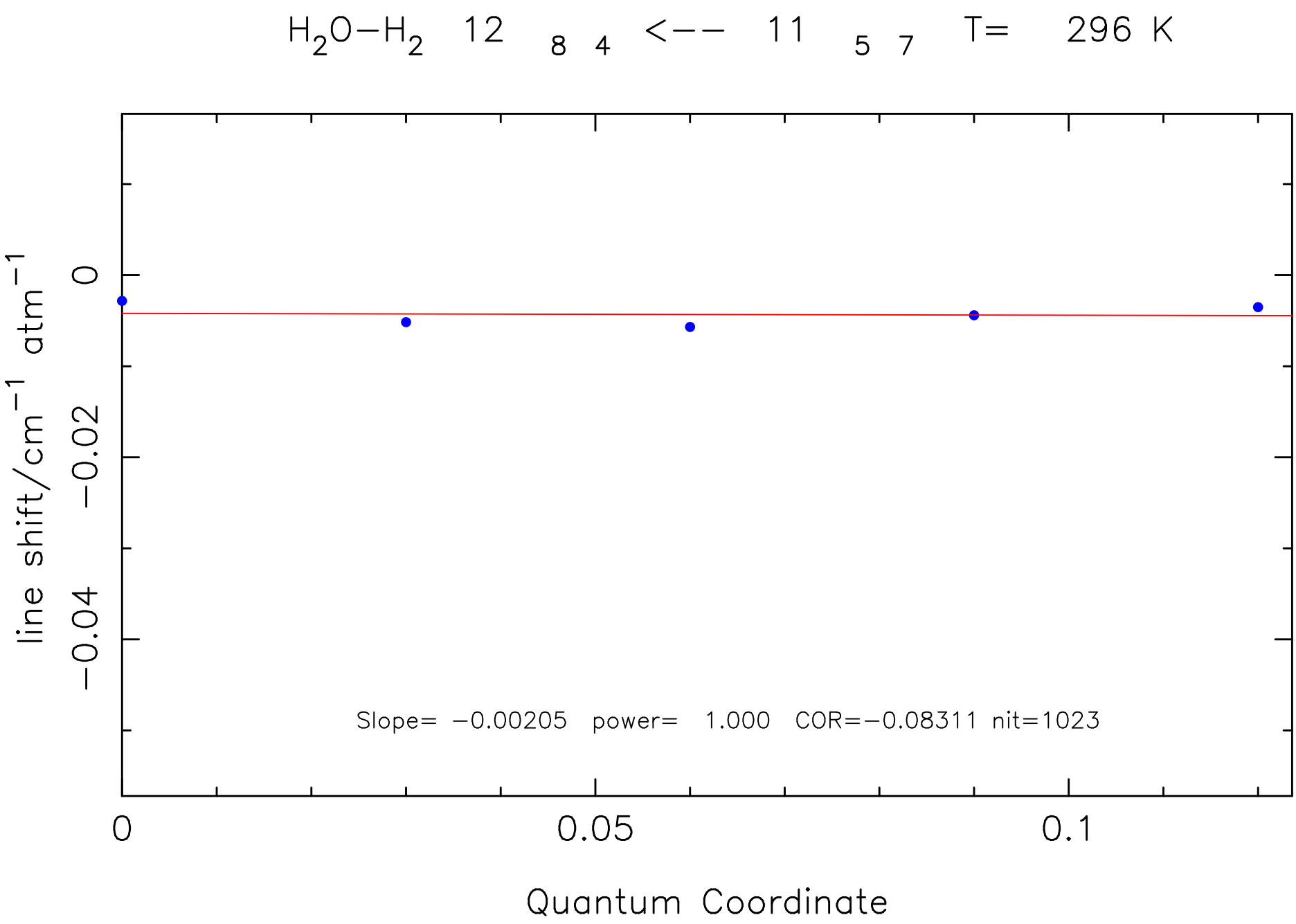
Quantum Coordinate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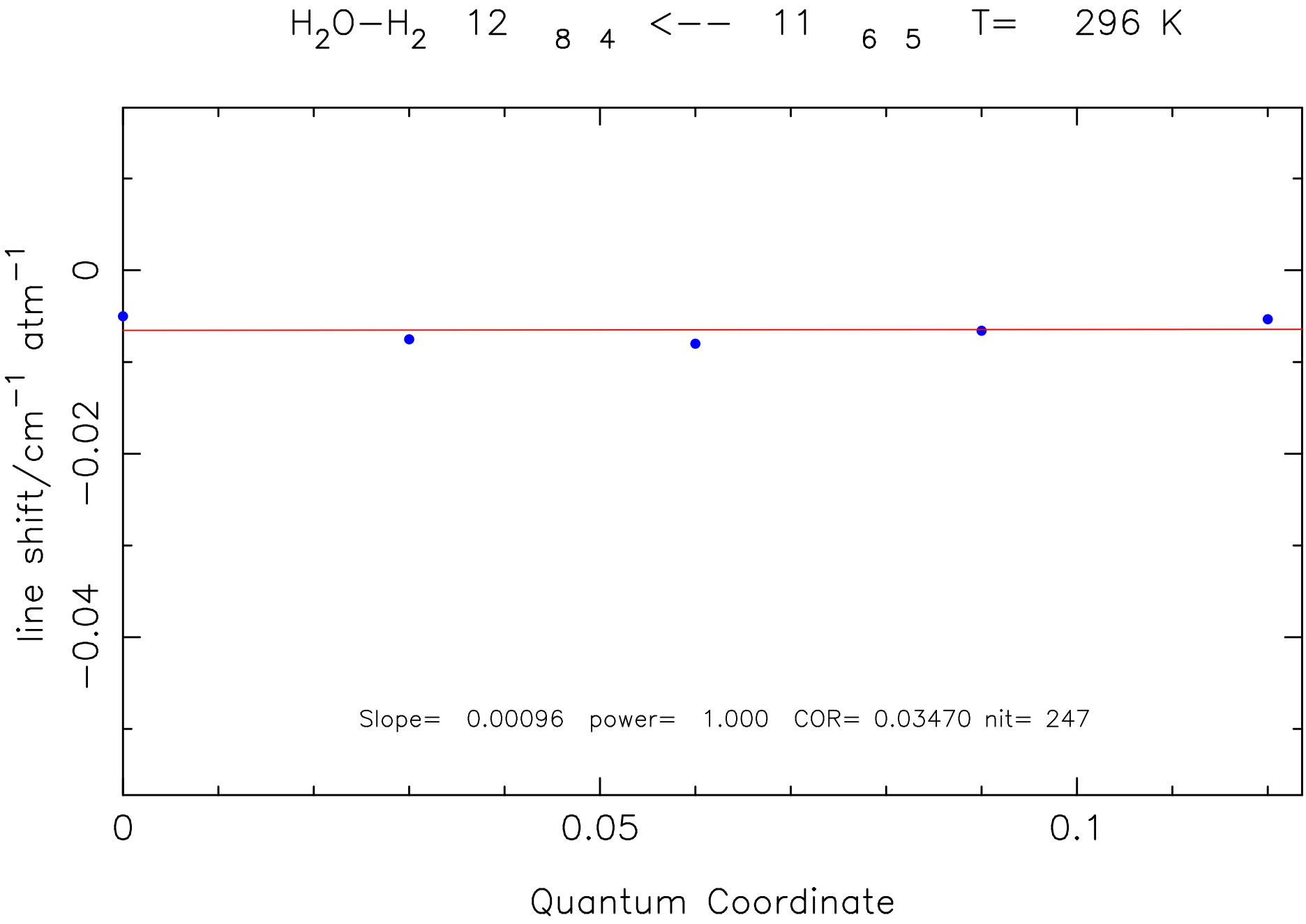
Quantum Coordinate


H2O−H2 12 8 4 <−− 11 6 5 T= 296 K
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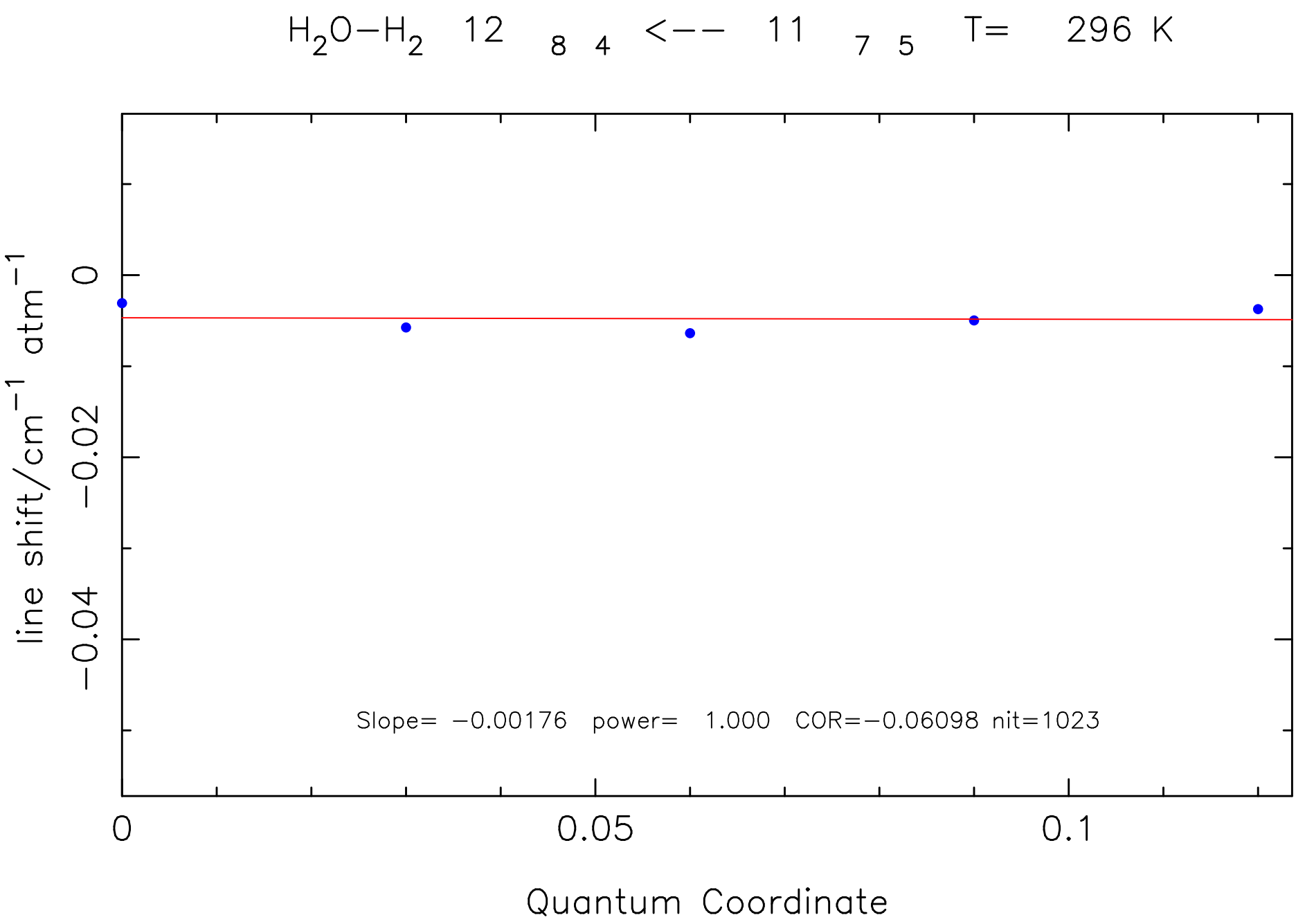
Quantum Coordinate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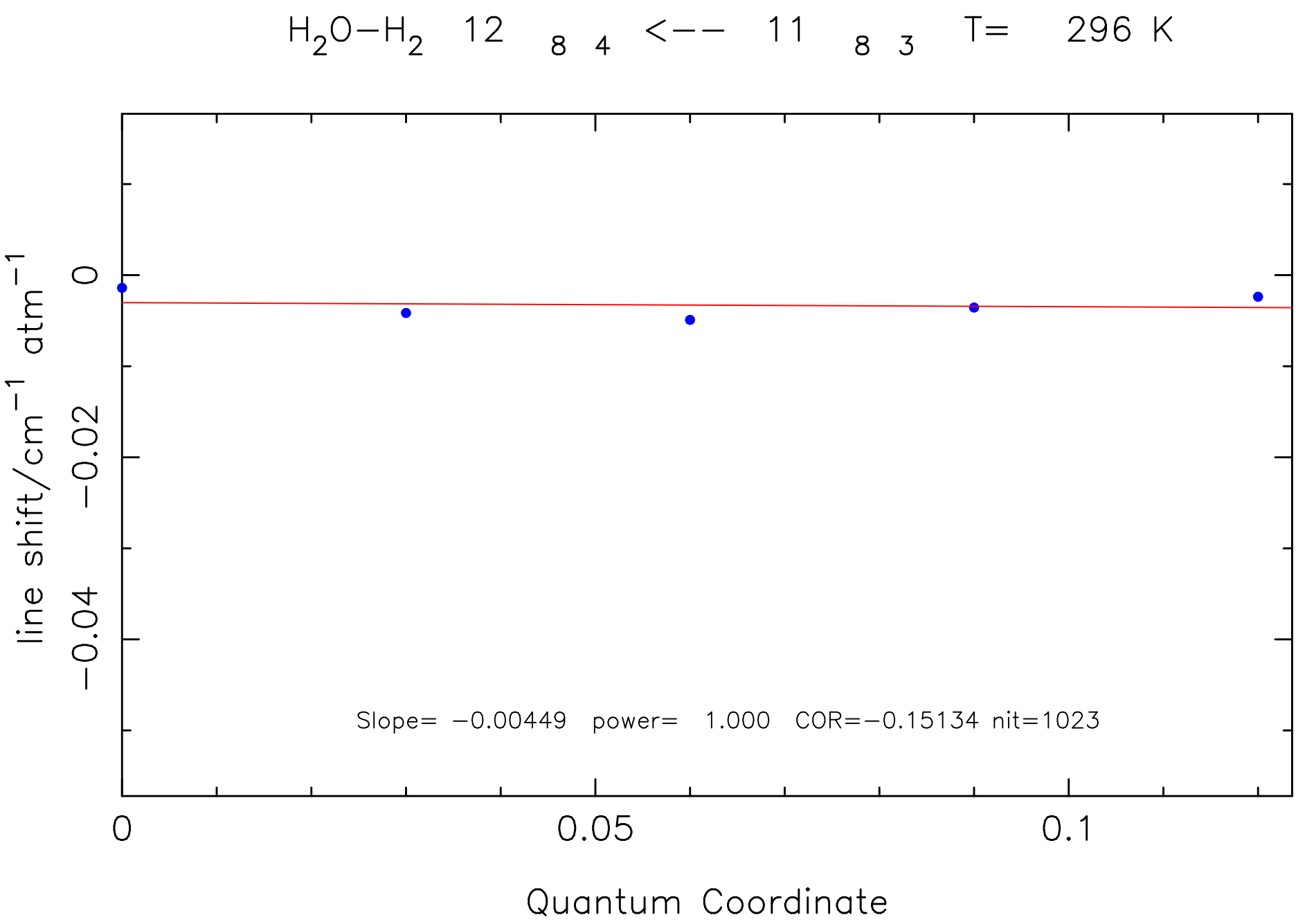
Quantum Coordinate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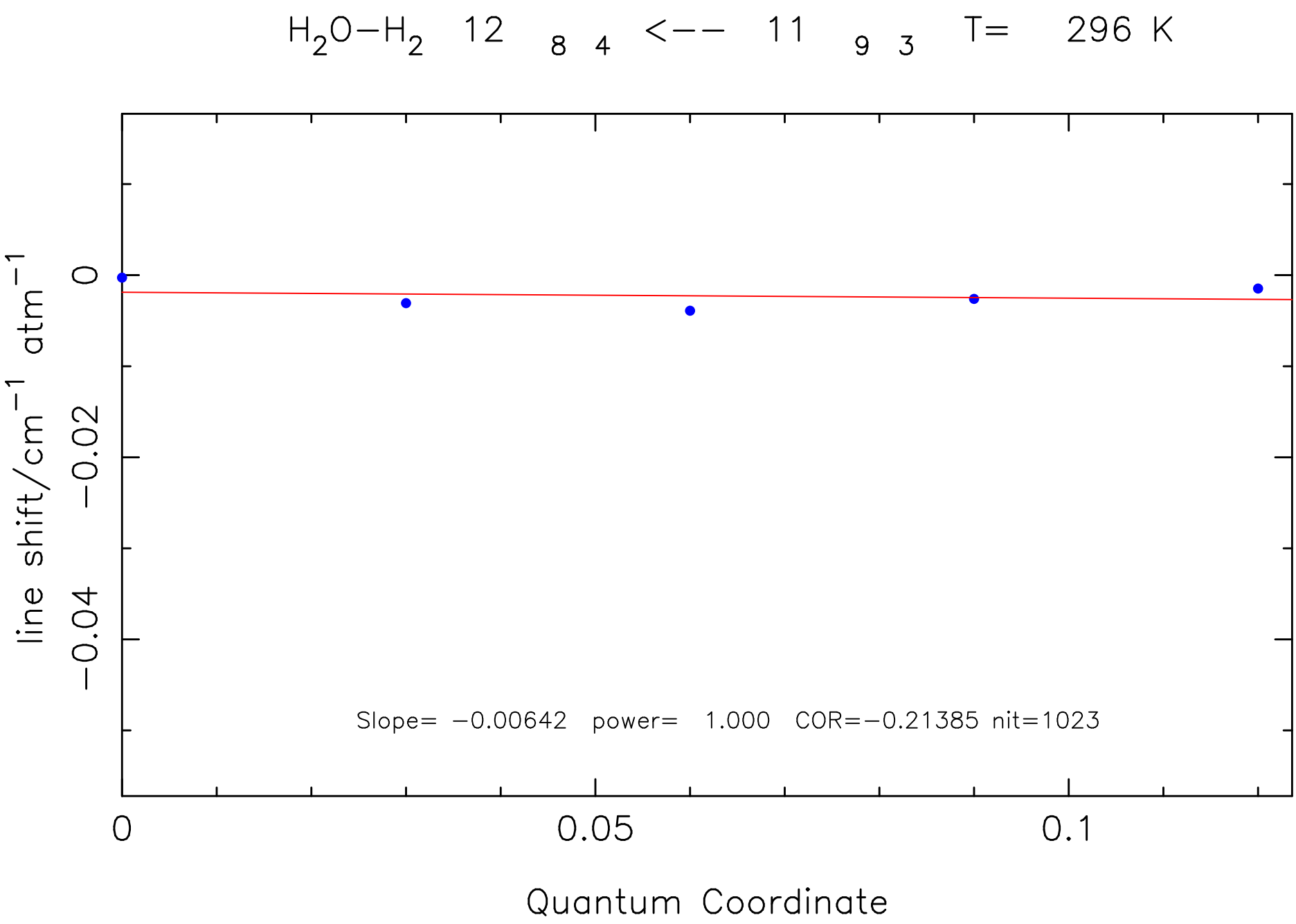
Quantum Coordinate


H2O−H2 12 8 4 <−− 11 9 3 T= 296 K
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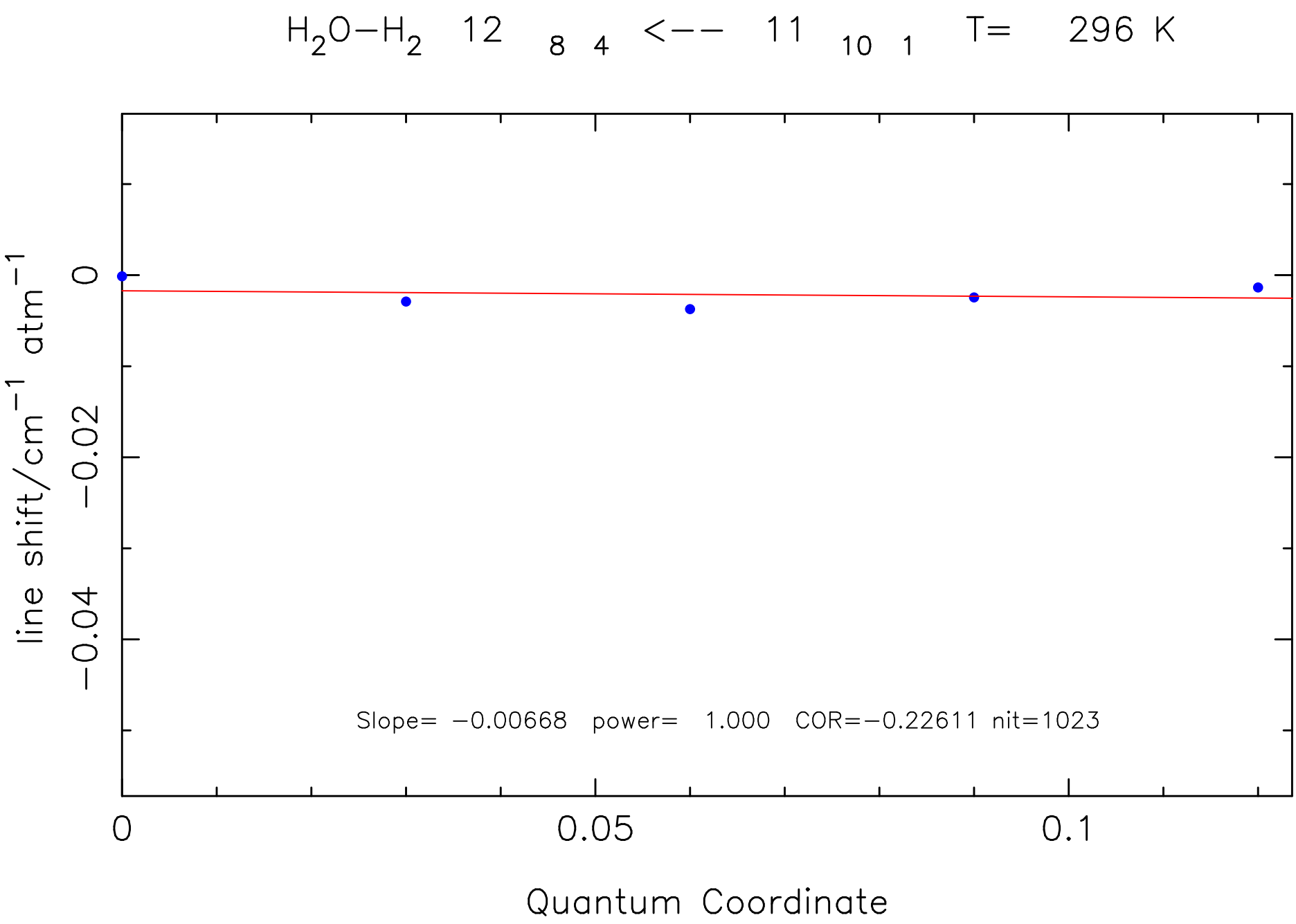
Quantum Coordinate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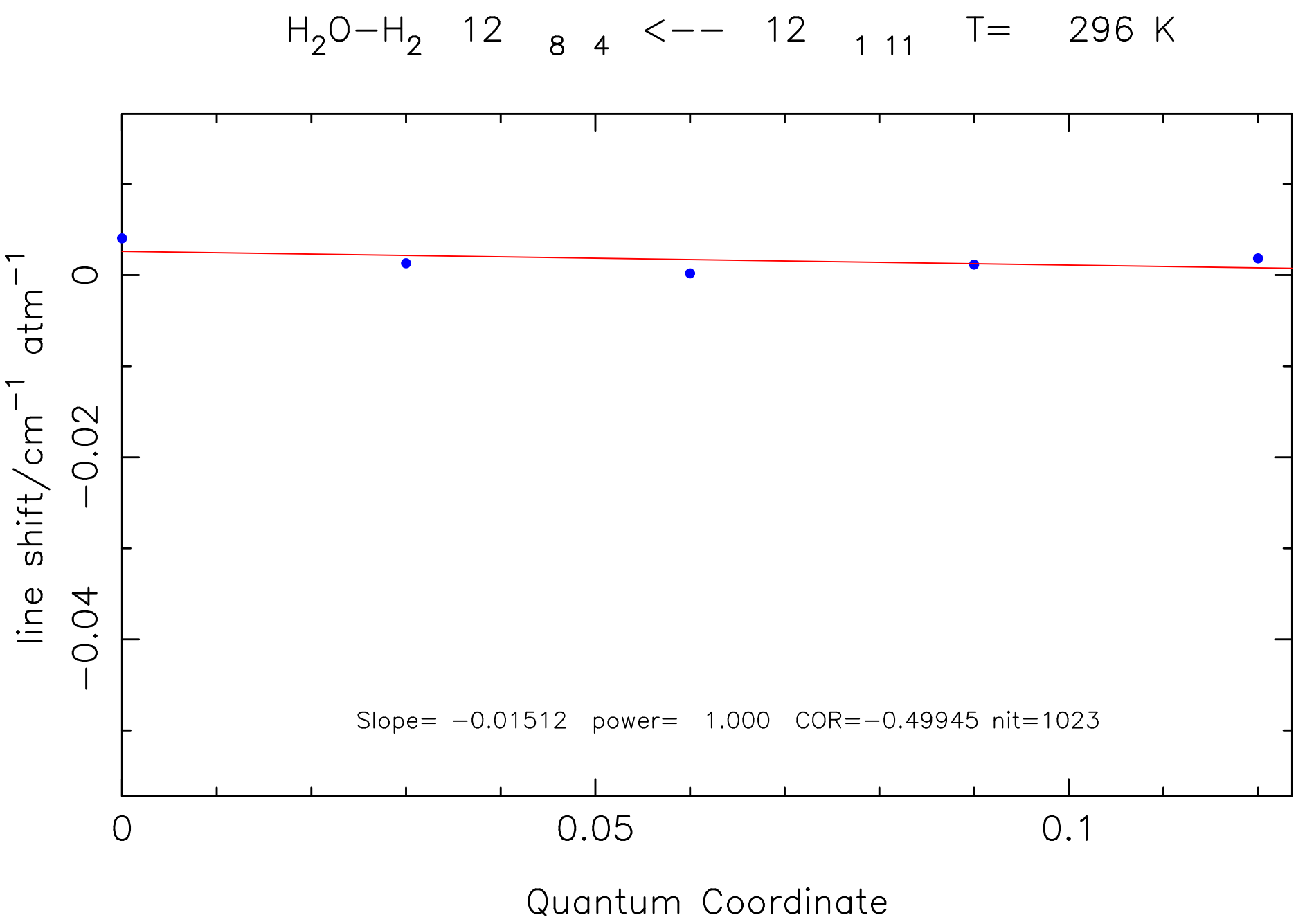
Quantum Coordinate


H2O−H2 12 8 4 <−− 12 1 11 T= 296 K
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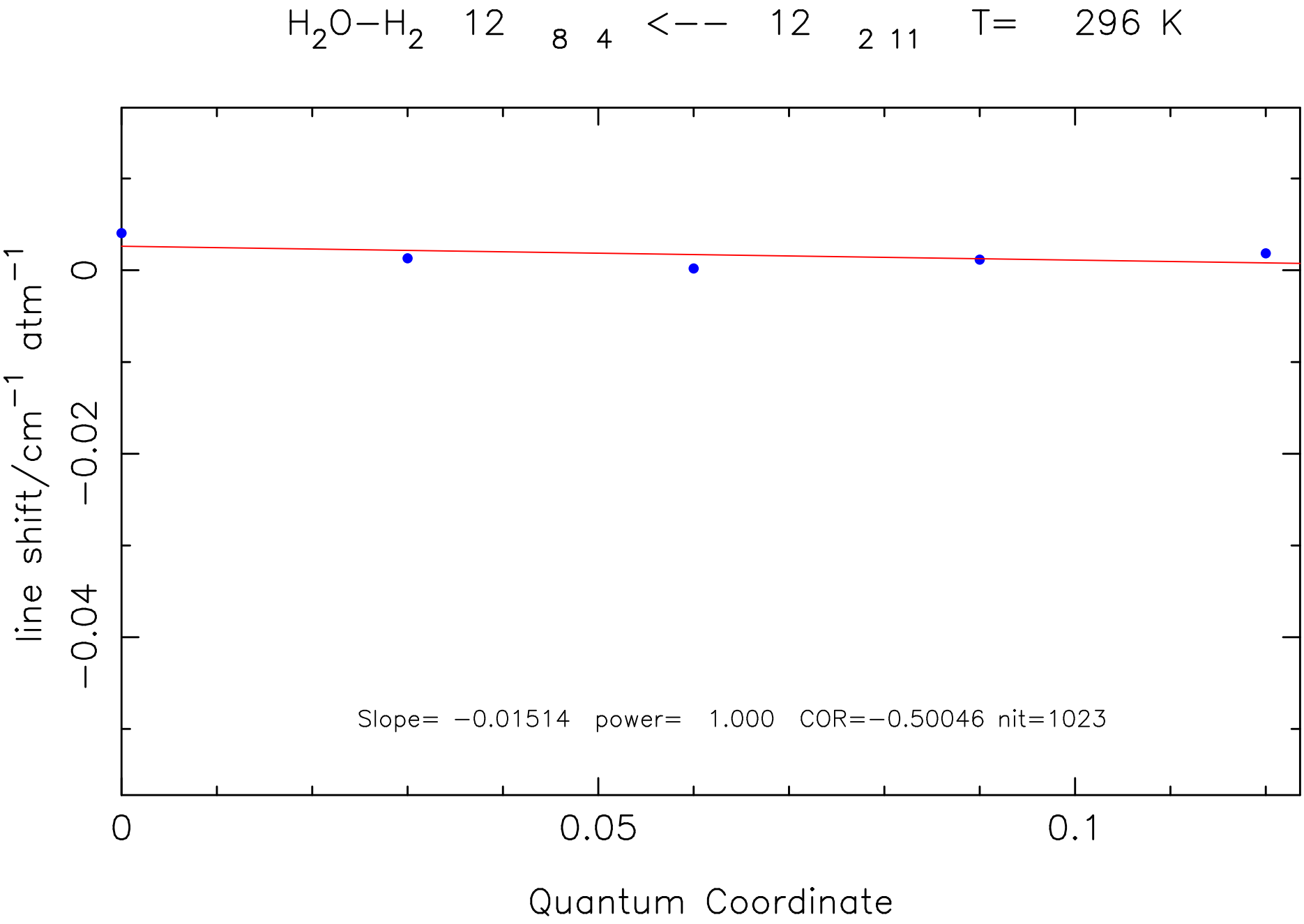
H_2O-H_2 12 8 4 <-- 12 2 11 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.01514 power= 1.000 COR=−0.50046 nit=1023
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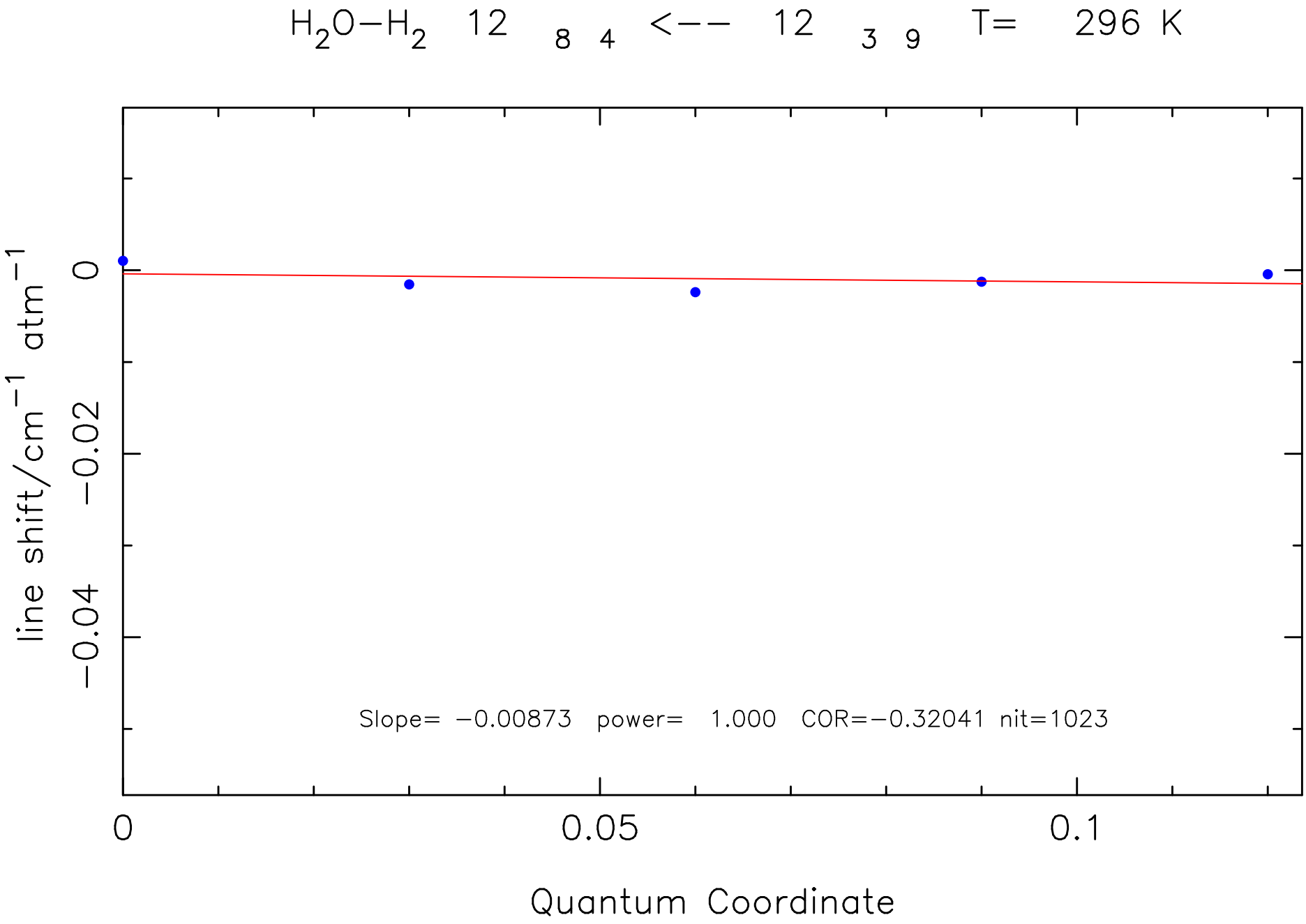
0.1
Quantum Coordinate


H2O−H2 12 8 4 <−− 12 3 9 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00873 power= 1.000 COR=−0.32041 nit=1023
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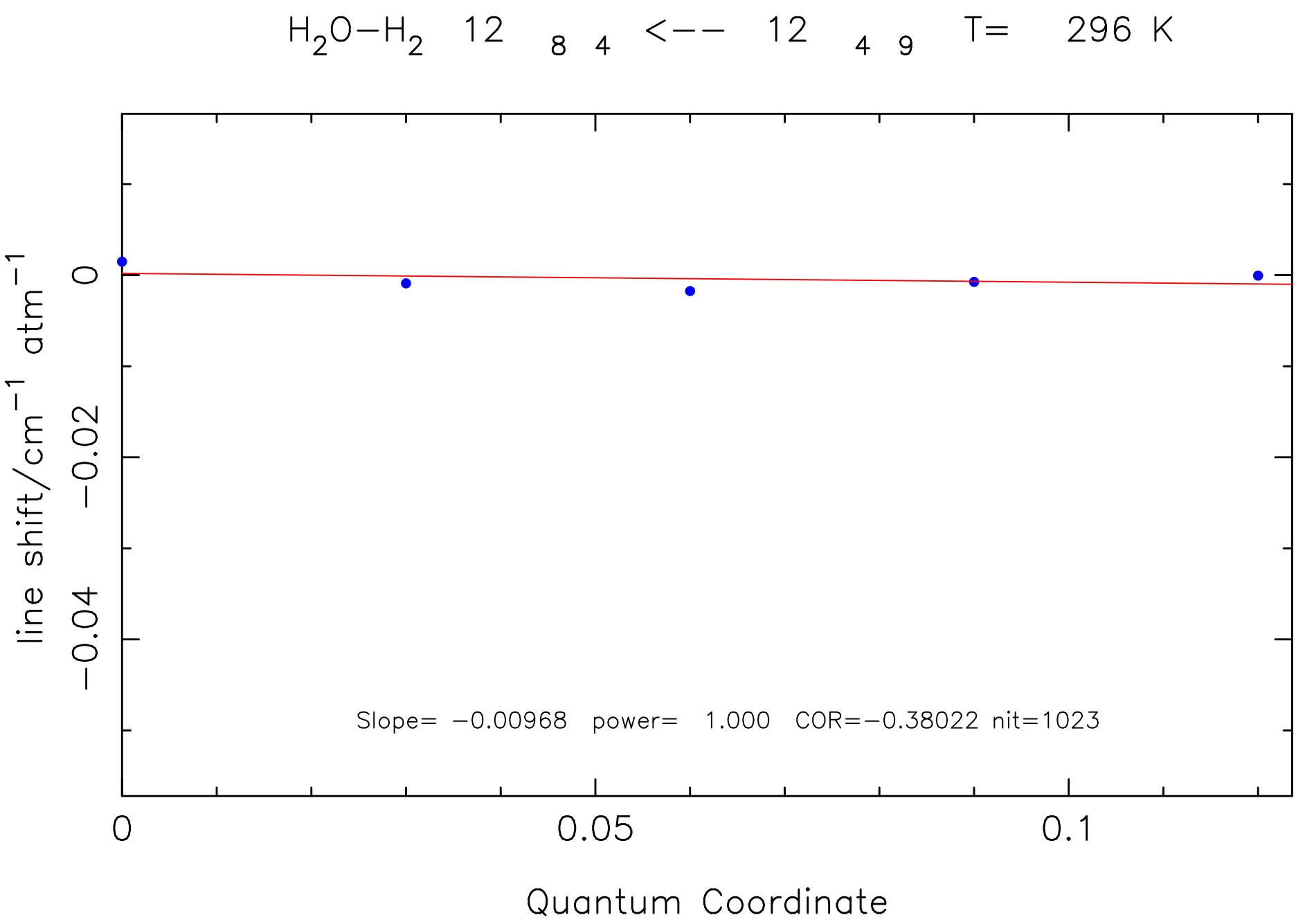
Quantum Coordinate


H2O−H2 12 8 4 <−− 12 4 9 T= 296 K
line shift/cm−1 atm−1
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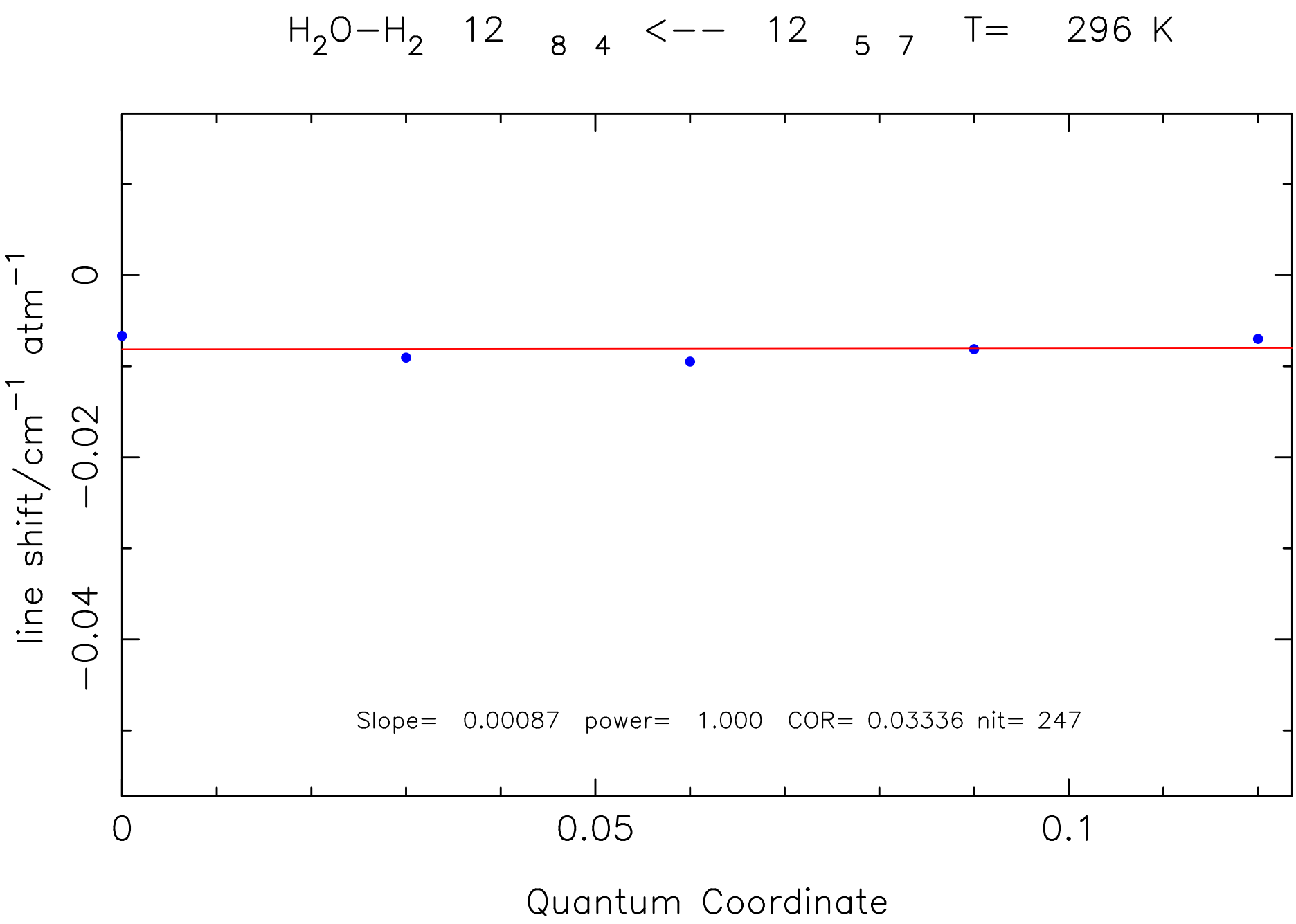
Quantum Coordinate


H2O−H2 12 8 4 <−− 12 5 7 T= 296 K
line shift/cm−1 atm−1
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−0.04
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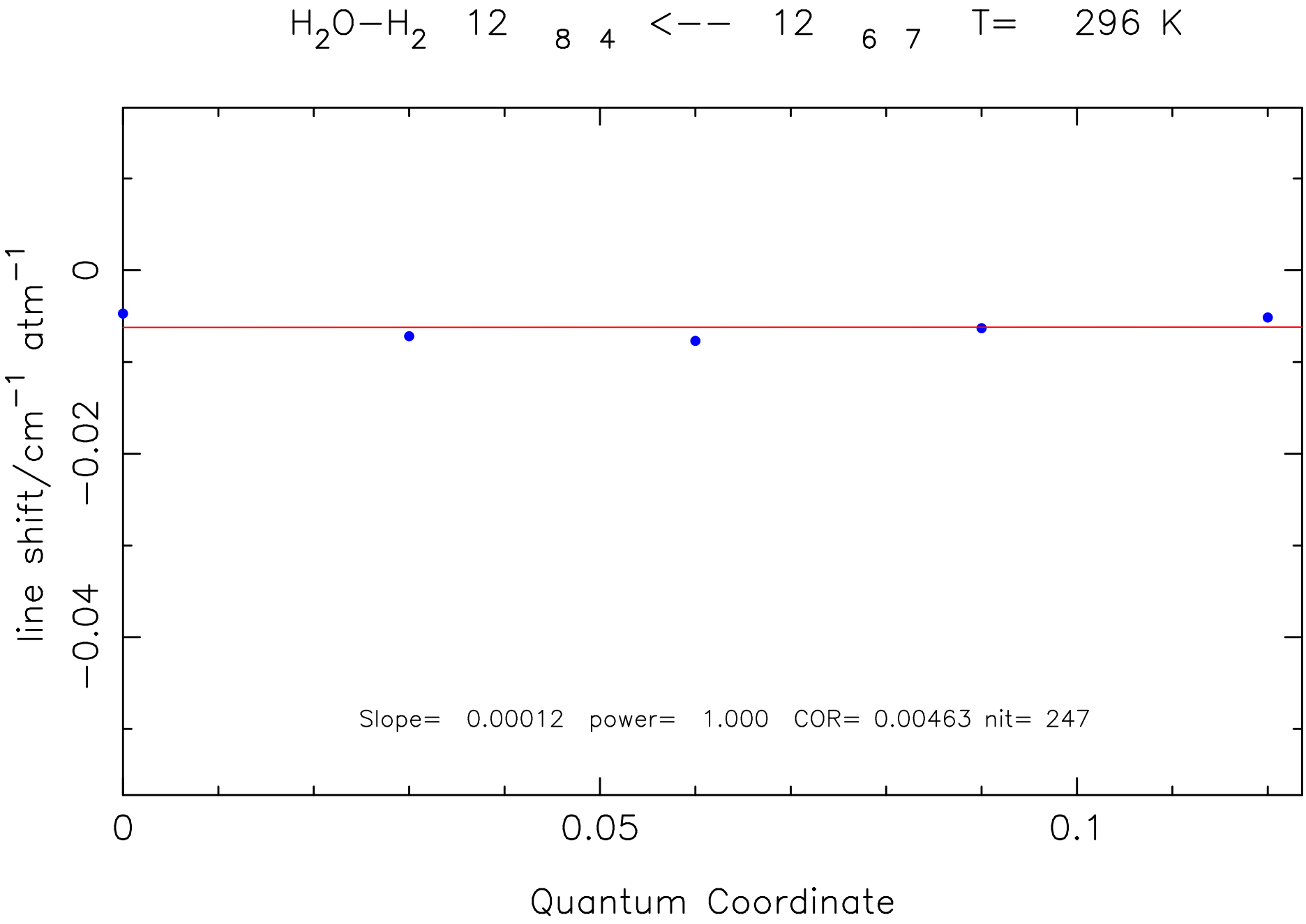
0.1
Quantum Coordinate


H2O−H2 12 8 4 <-- 12 6 7 T= 296 K
line shift/cm−1 atm−1
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−0.04
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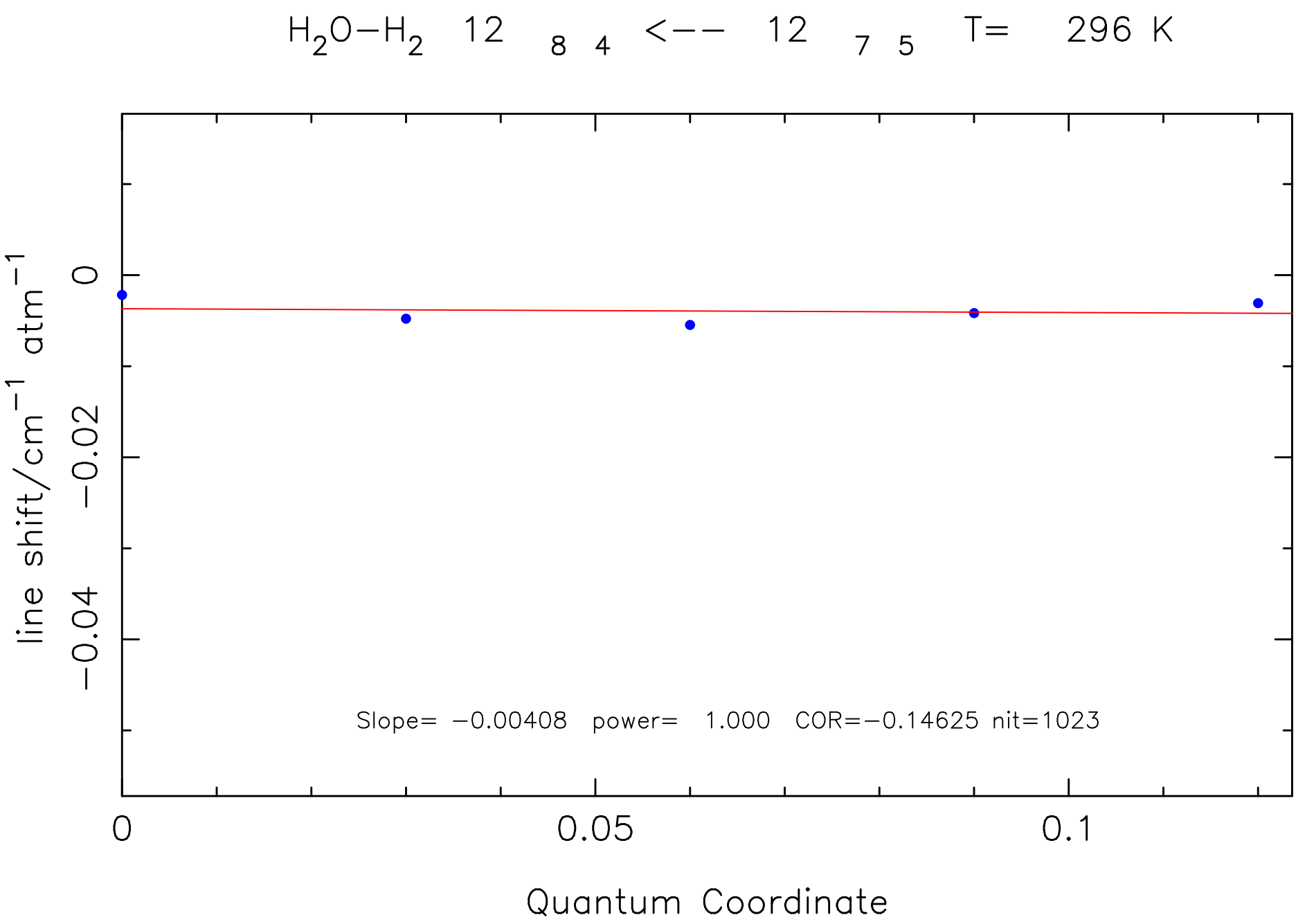
0.1
Quantum Coordinate


H2O−H2 12 8 4 <−− 12 7 5 T= 296 K
line shift/cm−1 atm−1
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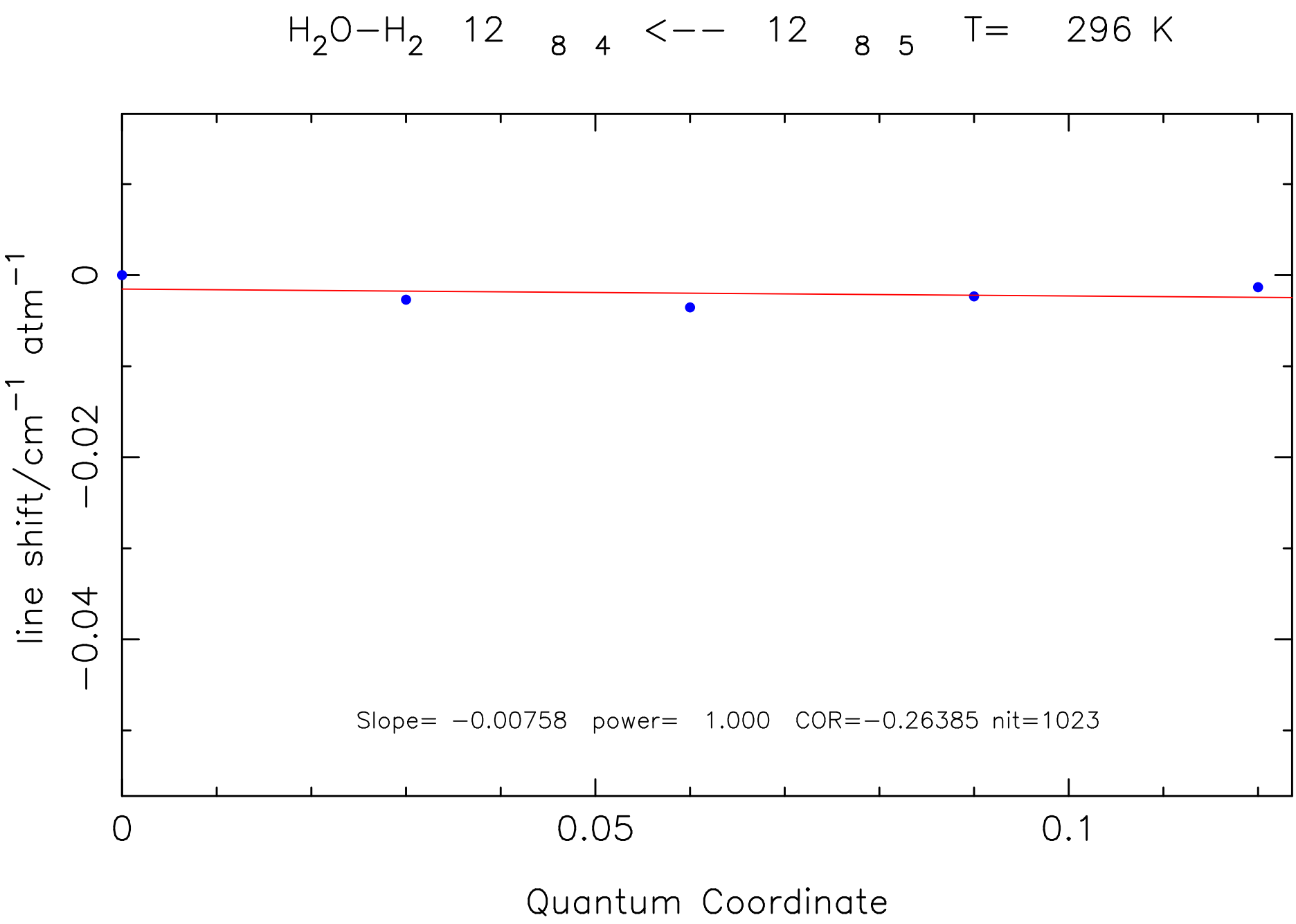
0.1
Quantum Coordinate


H2O−H2 12 8 4 <−− 12 8 5 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00758 power= 1.000 COR=−0.26385 nit=1023
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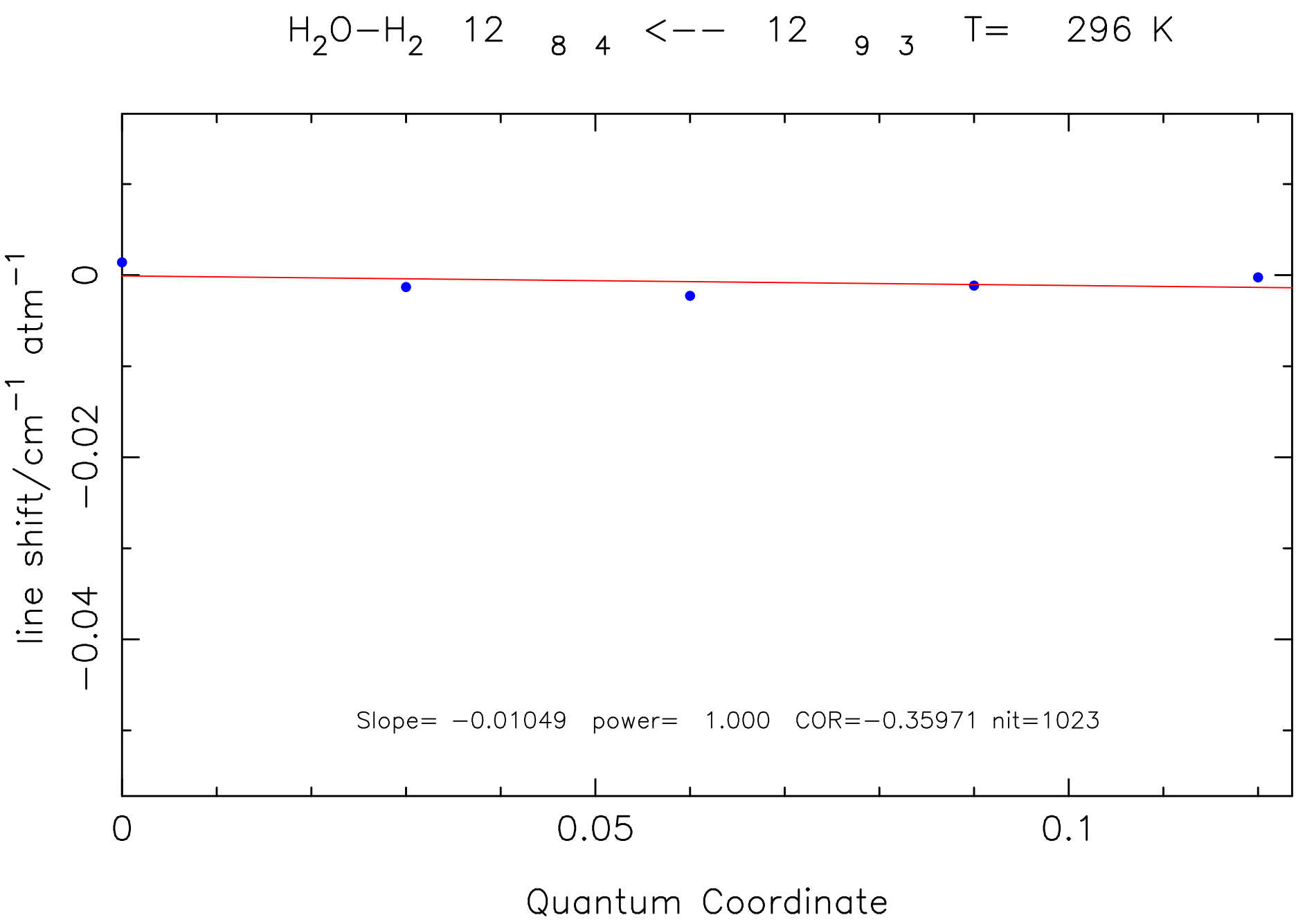
Quantum Coordinate


H2O−H2 12 8 4 <−− 12 9 3 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.01049 power= 1.000 COR=−0.35971 nit=1023
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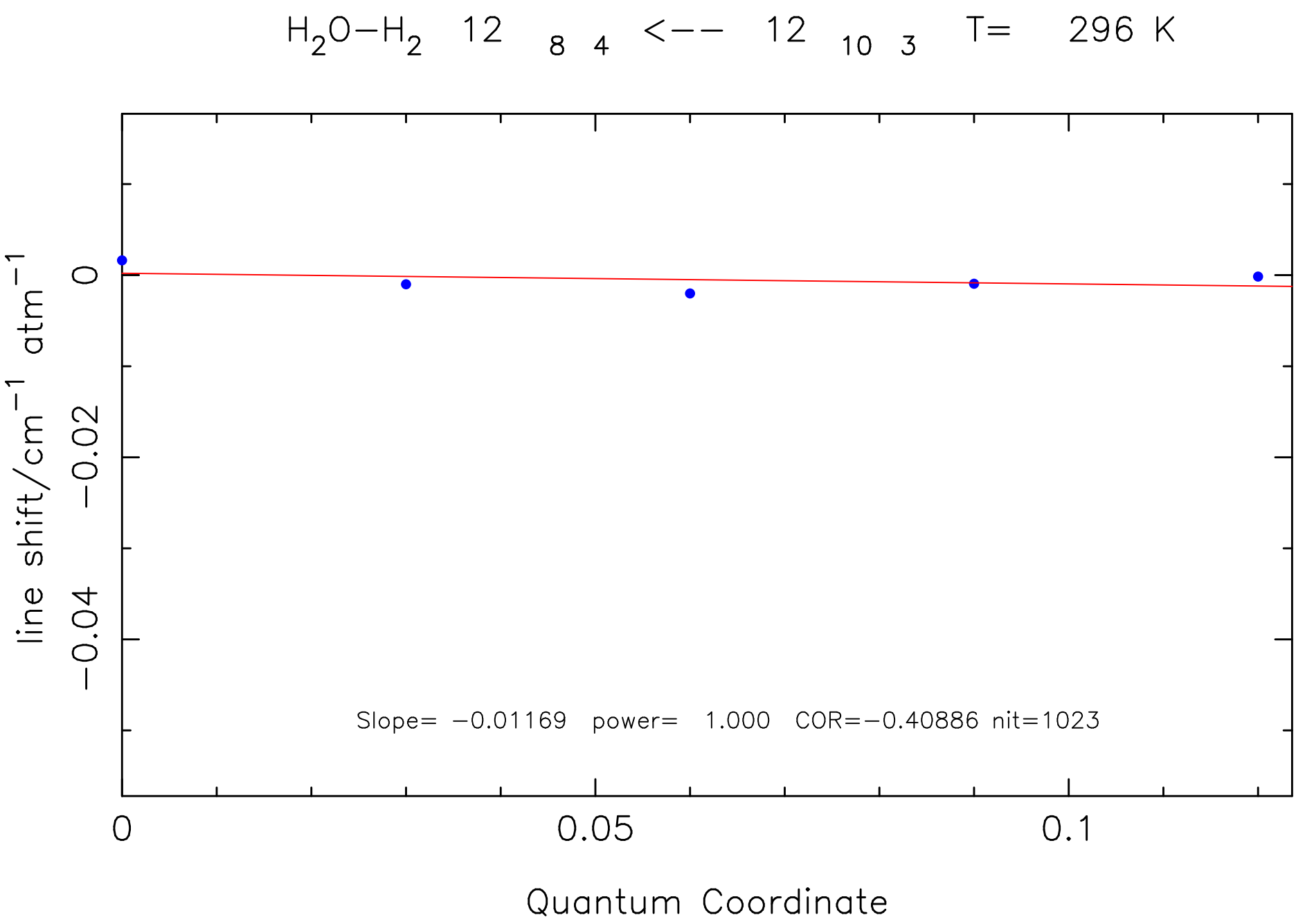
0.1
Quantum Coordinate


H2O−H2 12 8 4 <−− 12 10 3 T= 296 K
line shift/cm−1 atm−1
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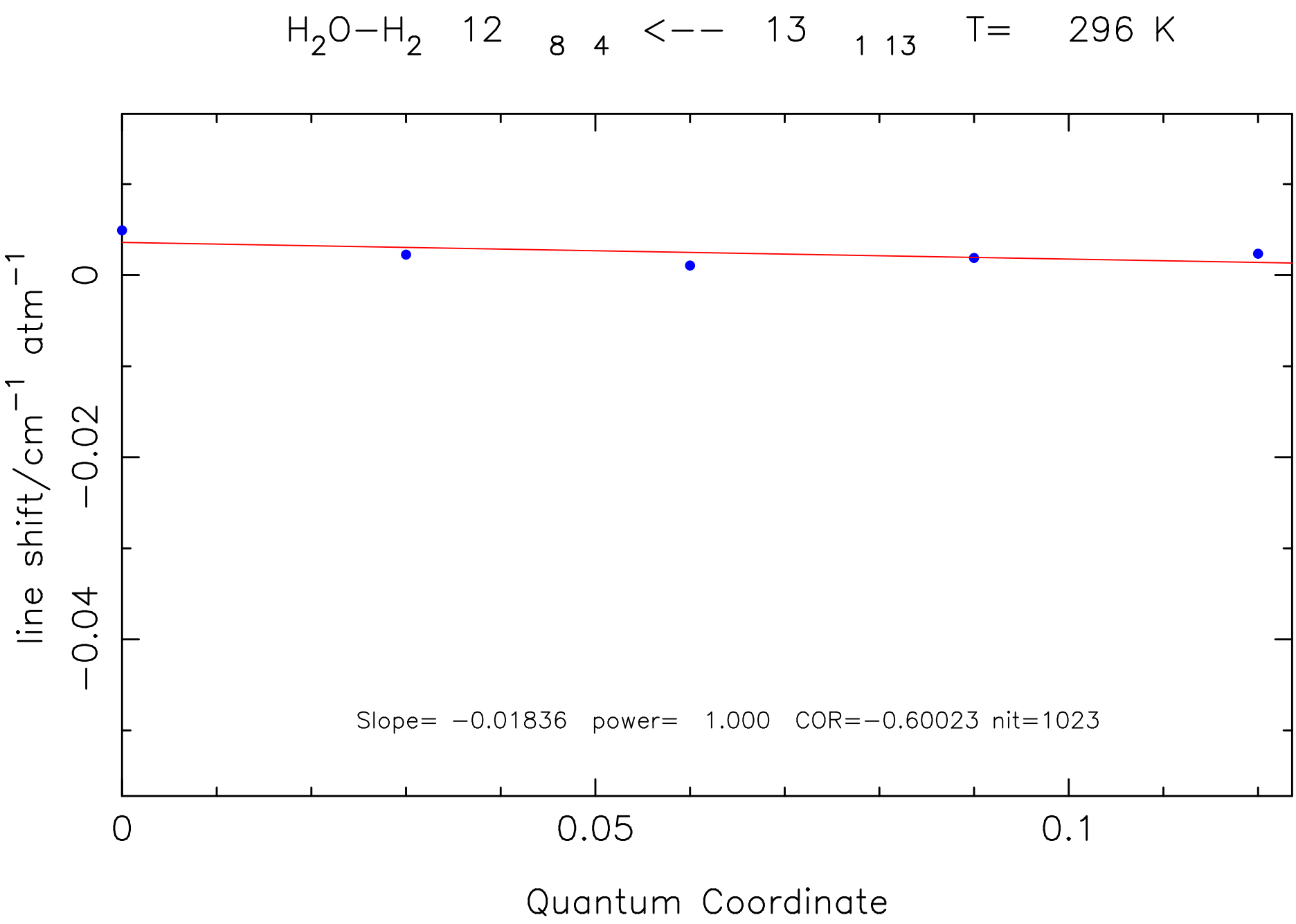
0.1
Quantum Coordinate


H2O−H2 12 8 4 <−− 13 1 13 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.01836 power= 1.000 COR=−0.60023 nit=1023
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0.05
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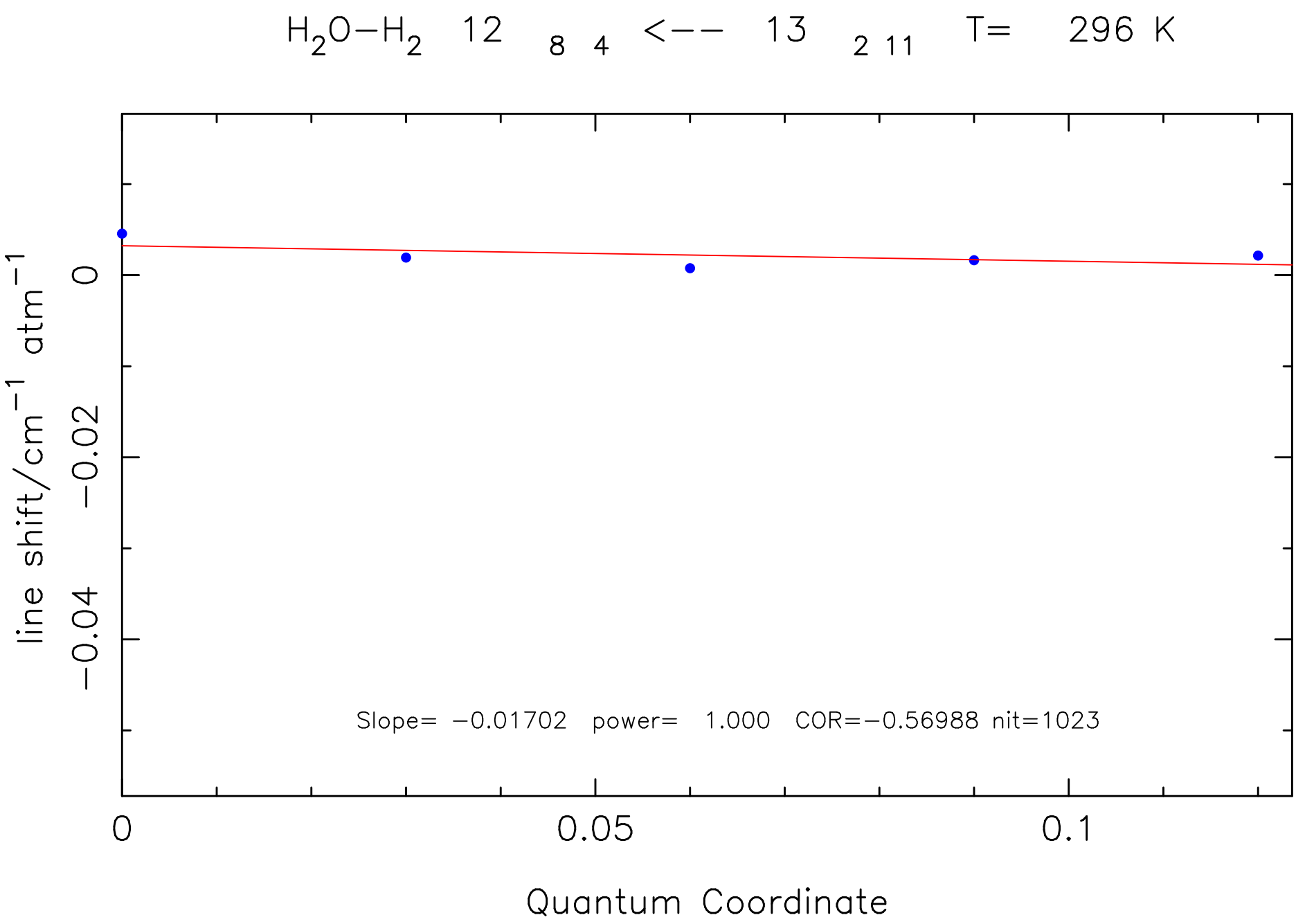
Quantum Coordinate


H2O−H2 12 8 4 <−− 13 2 11 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.01702 power= 1.000 COR=−0.56988 nit=1023
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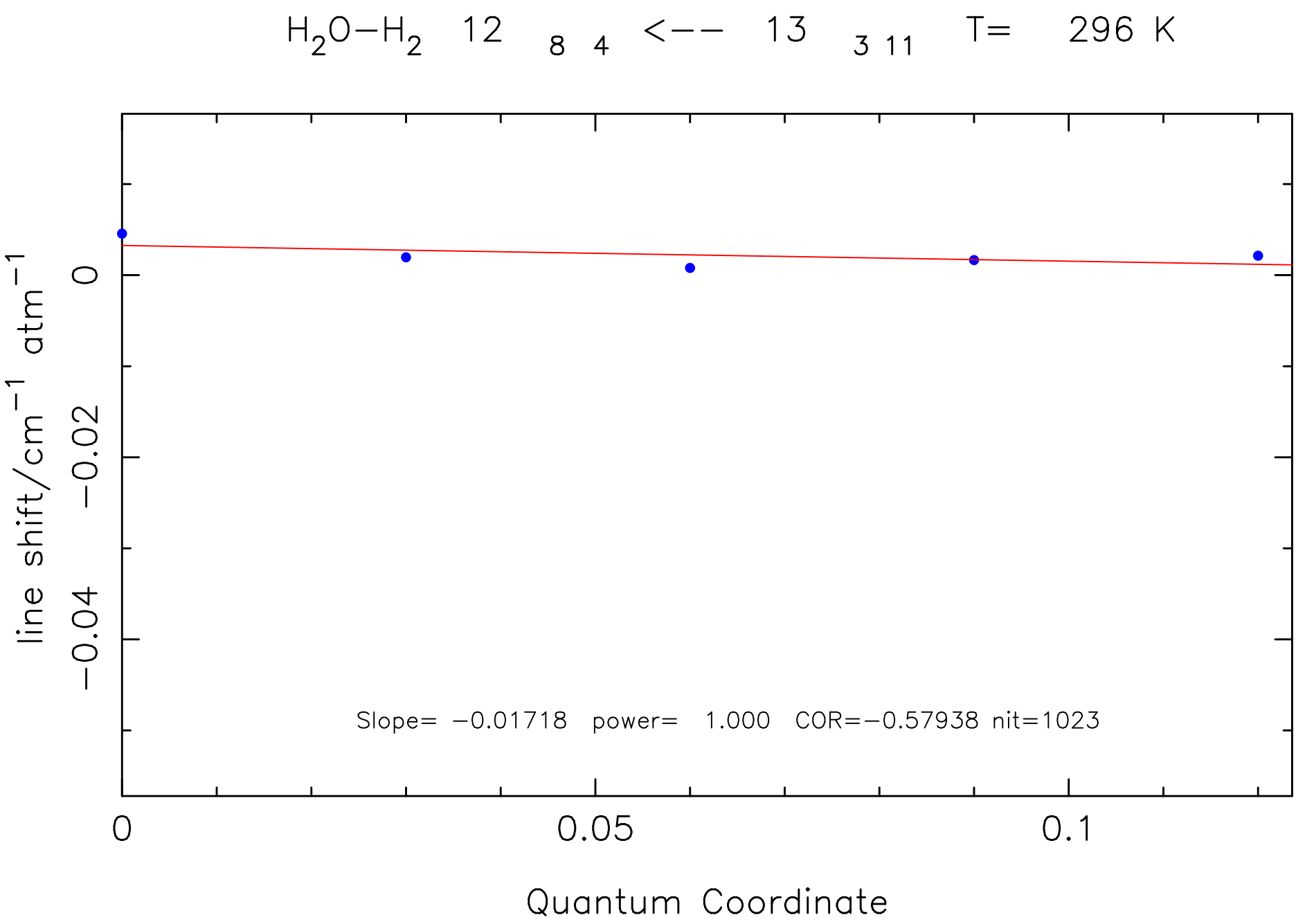
0.05
0.1
Quantum Coordinate


H2O−H2 12 8 4 <−− 13 3 11 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.01718 power= 1.000 COR=−0.57938 nit=1023
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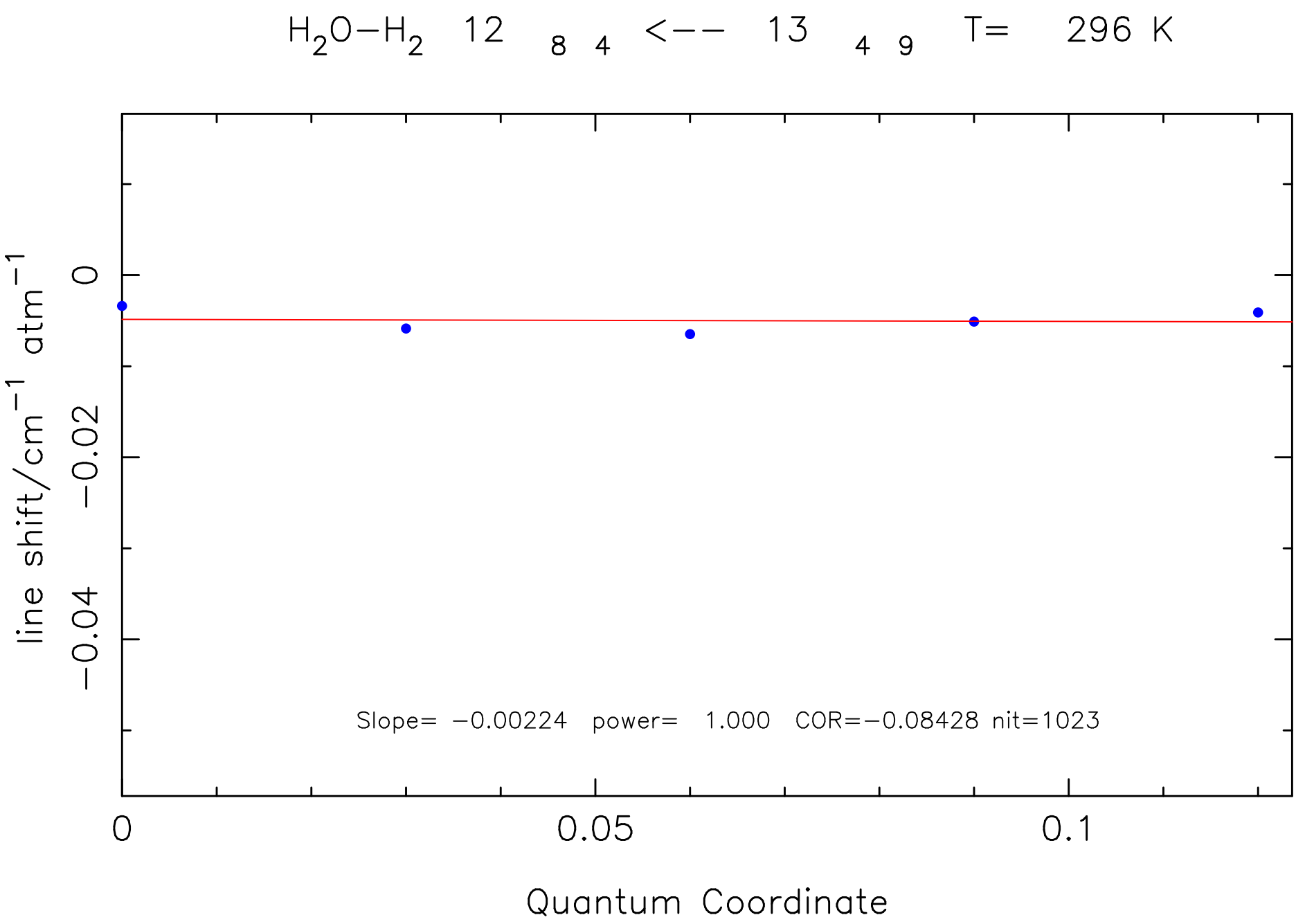
0.05
0.1
Quantum Coordinate


H2O−H2 12 8 4 <−− 13 4 9 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00224 power= 1.000 COR=−0.08428 nit=1023
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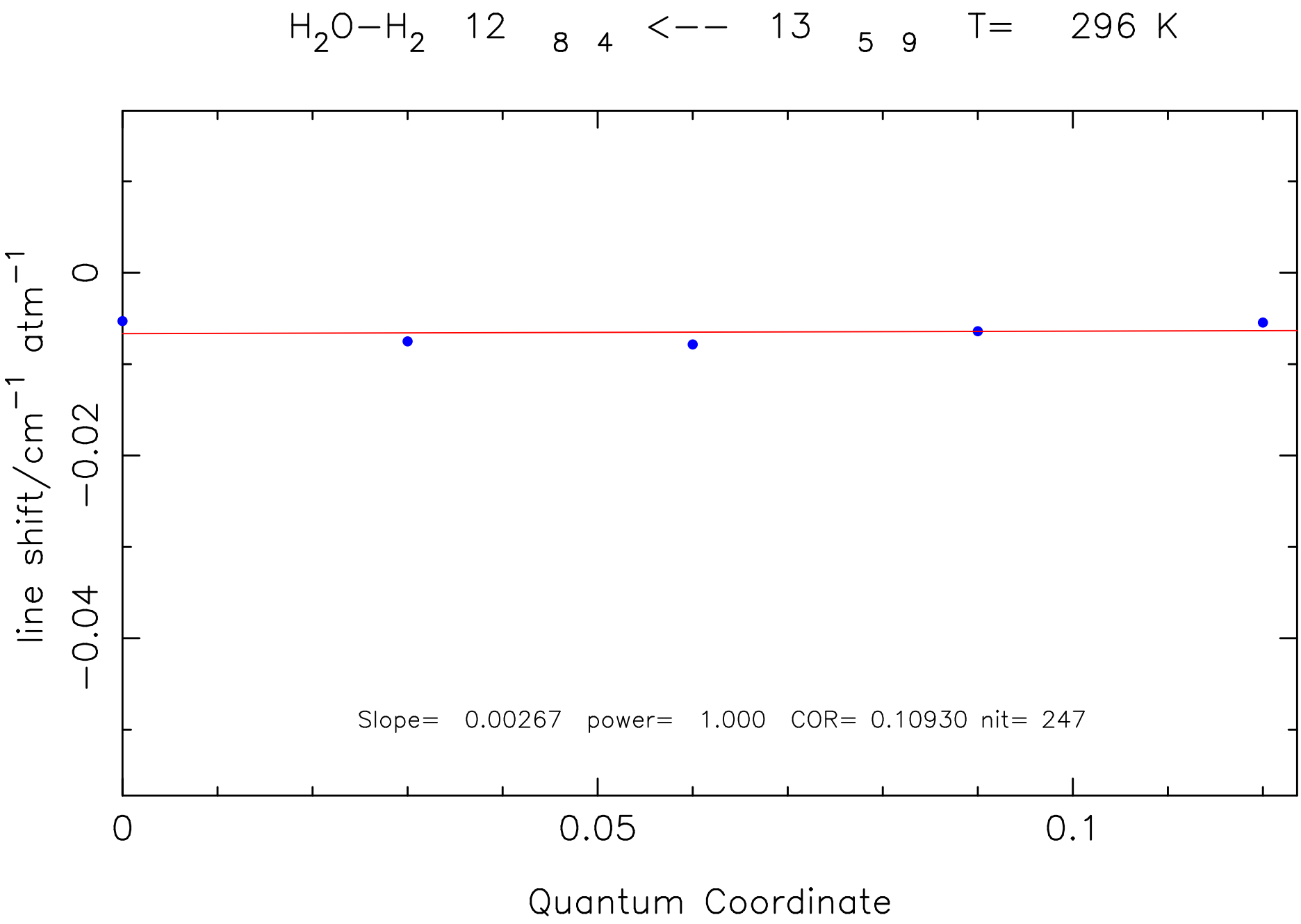
0.05
0.1
Quantum Coordinate


H2O−H2 12 8 4 <−− 13 5 9 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00267 power= 1.000 COR= 0.10930 nit= 247
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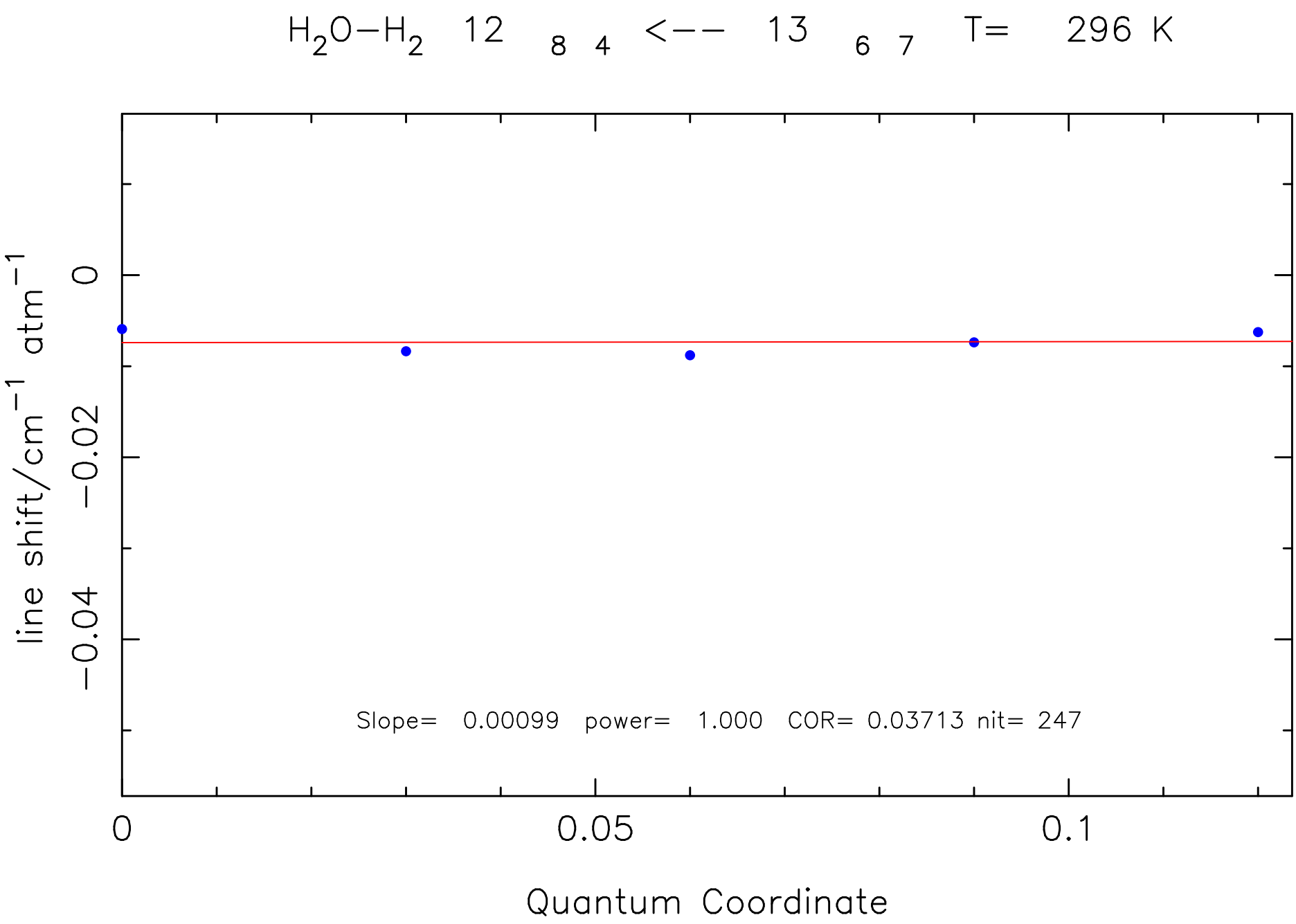
Quantum Coordinate


H2O−H2 12 8 4 <−− 13 6 7 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00099 power= 1.000 COR= 0.03713 nit= 247
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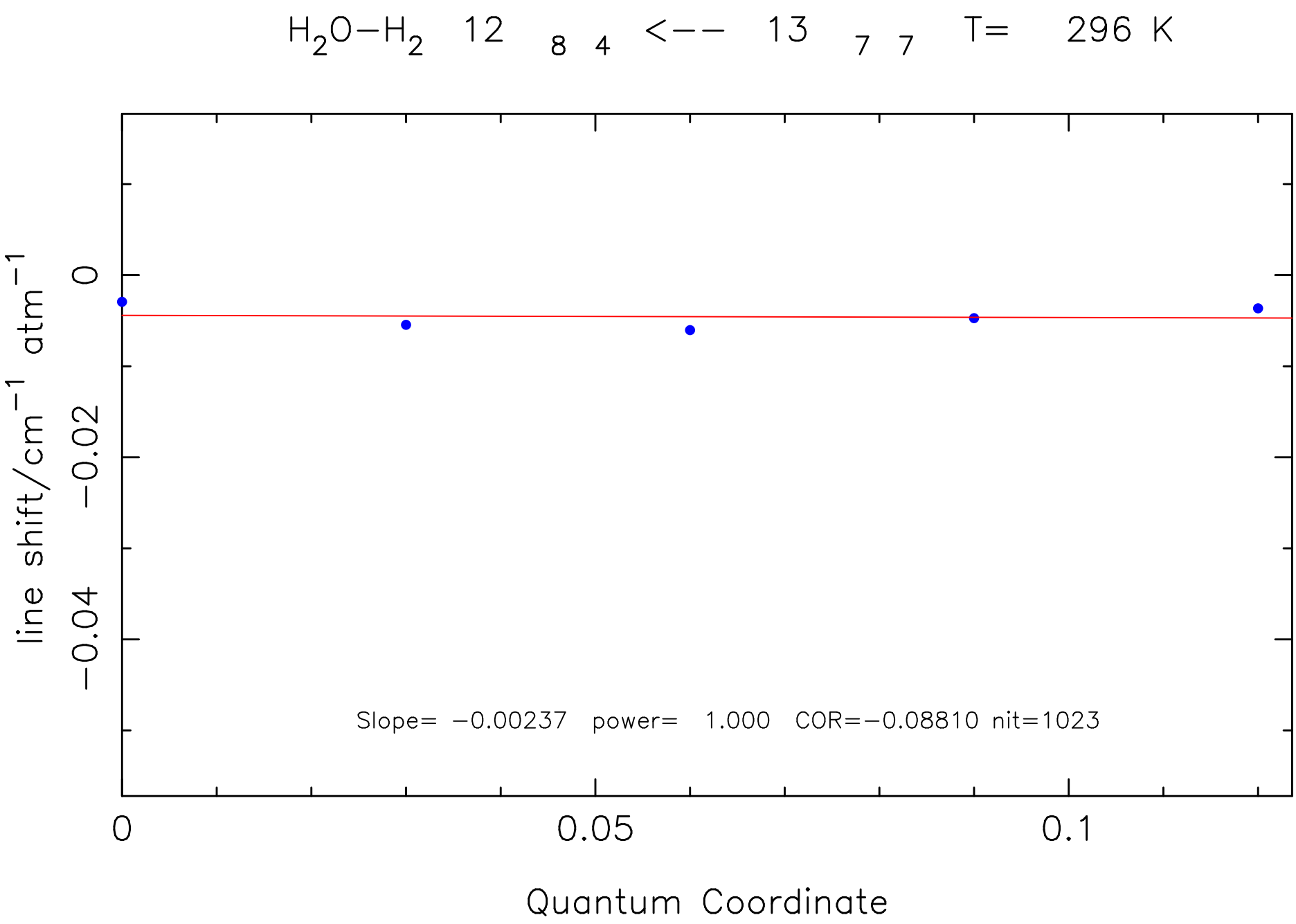
0.05
0.1
Quantum Coordinate


H2O−H2 12 8 4 <−− 13 7 7 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.00237 power= 1.000 COR=−0.08810 nit=1023
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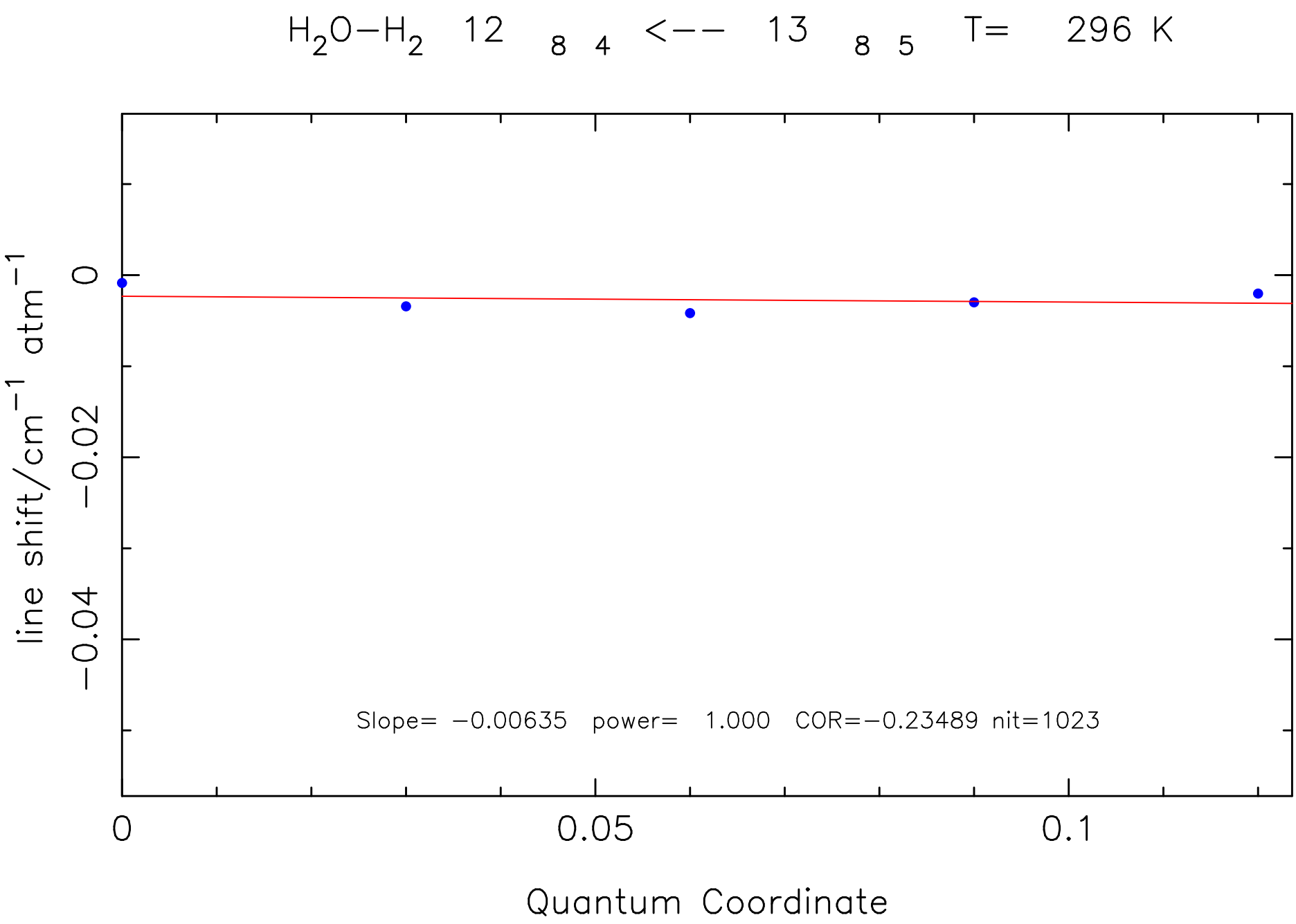
0.1
Quantum Coordinate


H2O−H2 12 8 4 <−− 13 8 5 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00635 power= 1.000 COR=−0.23489 nit=1023
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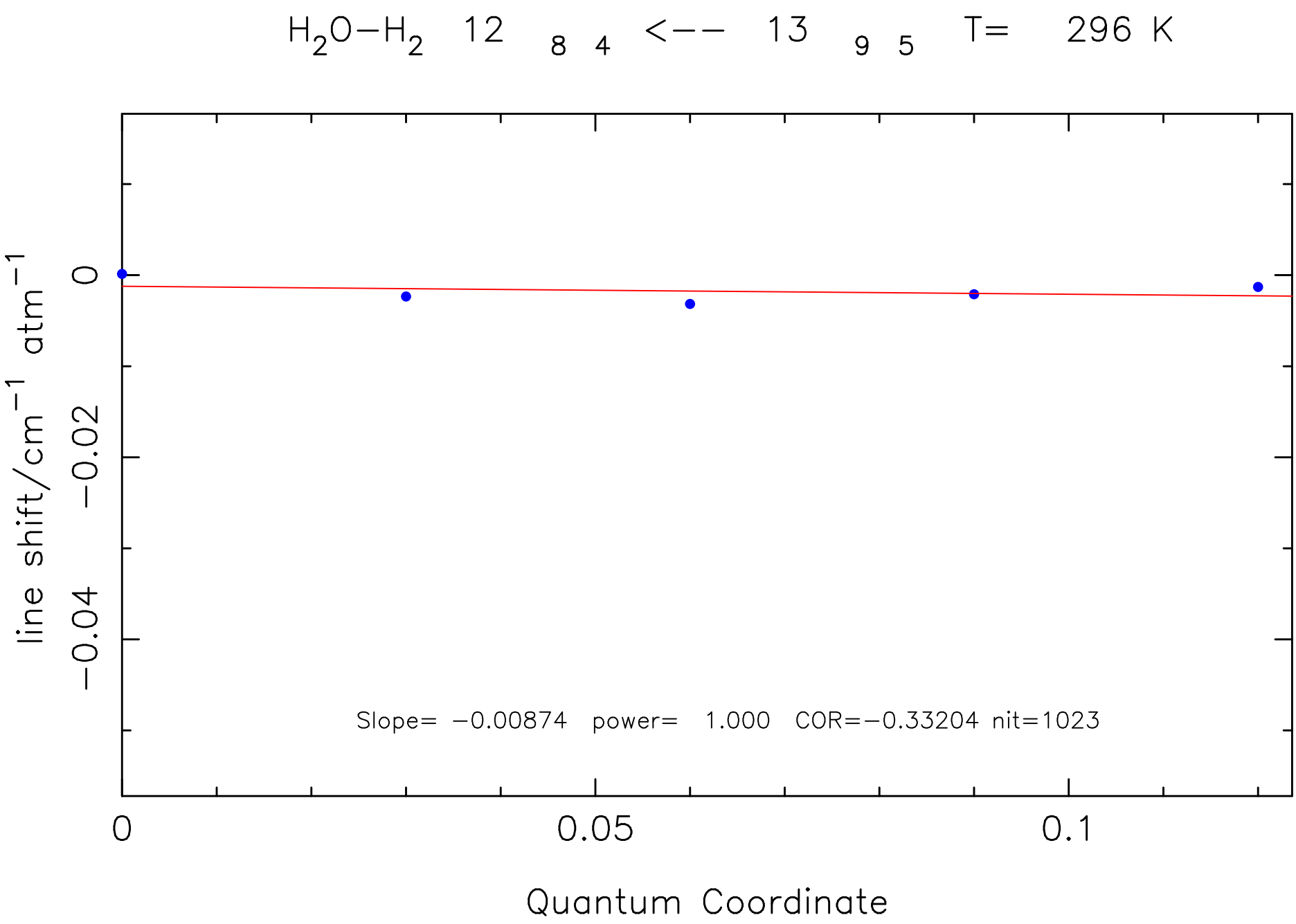
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.00874 power= 1.000 COR=−0.33204 nit=1023
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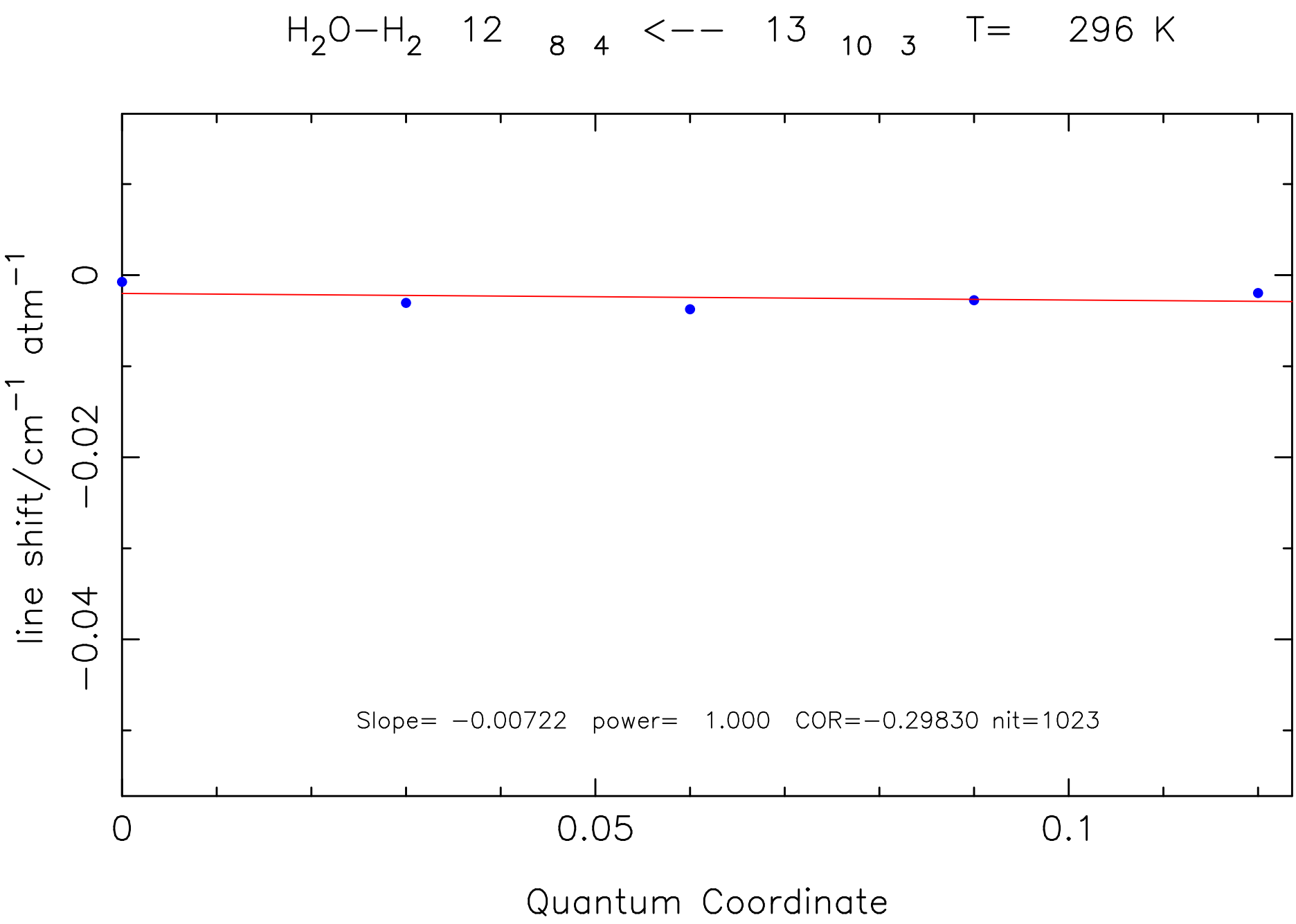
0.1
Quantum Coordinate


H2O−H2 12 8 4 <−− 13 10 3 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00722 power= 1.000 COR=−0.29830 nit=1023
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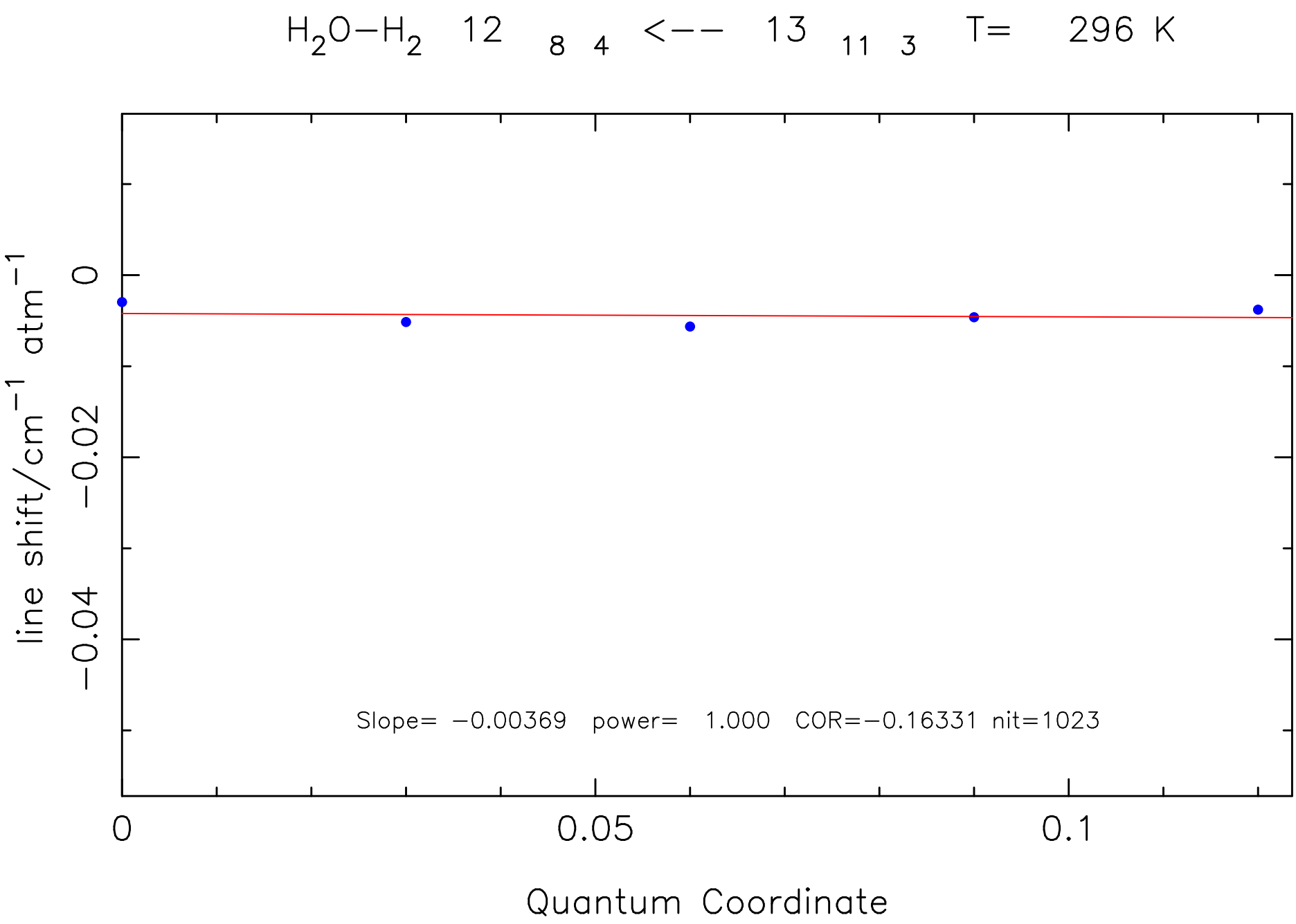
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.00369 power= 1.000 COR=−0.16331 nit=1023
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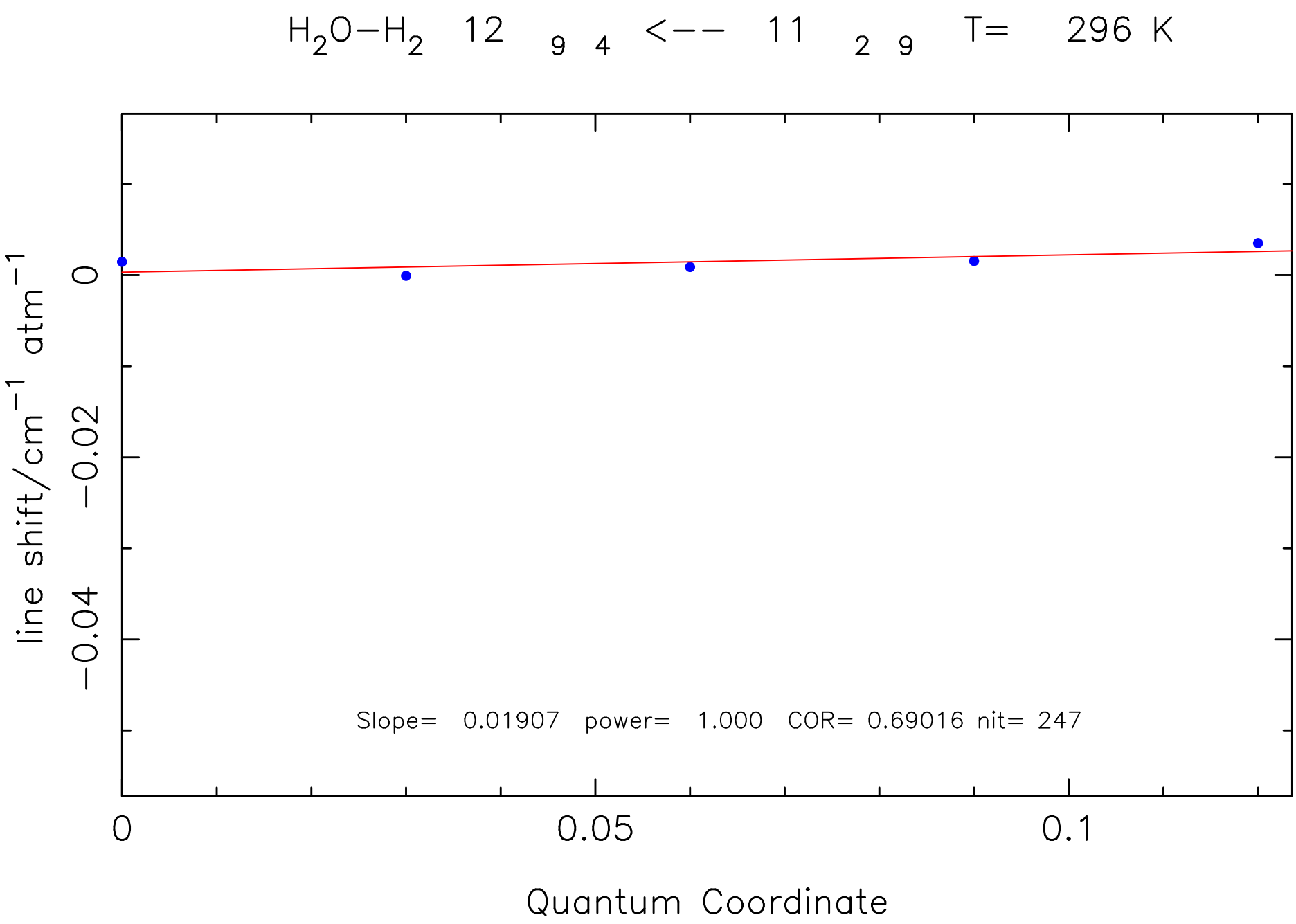
Quantum Coordinate


H2O−H2 12 9 4 <−− 11 2 9 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01907 power= 1.000 COR= 0.69016 nit= 247
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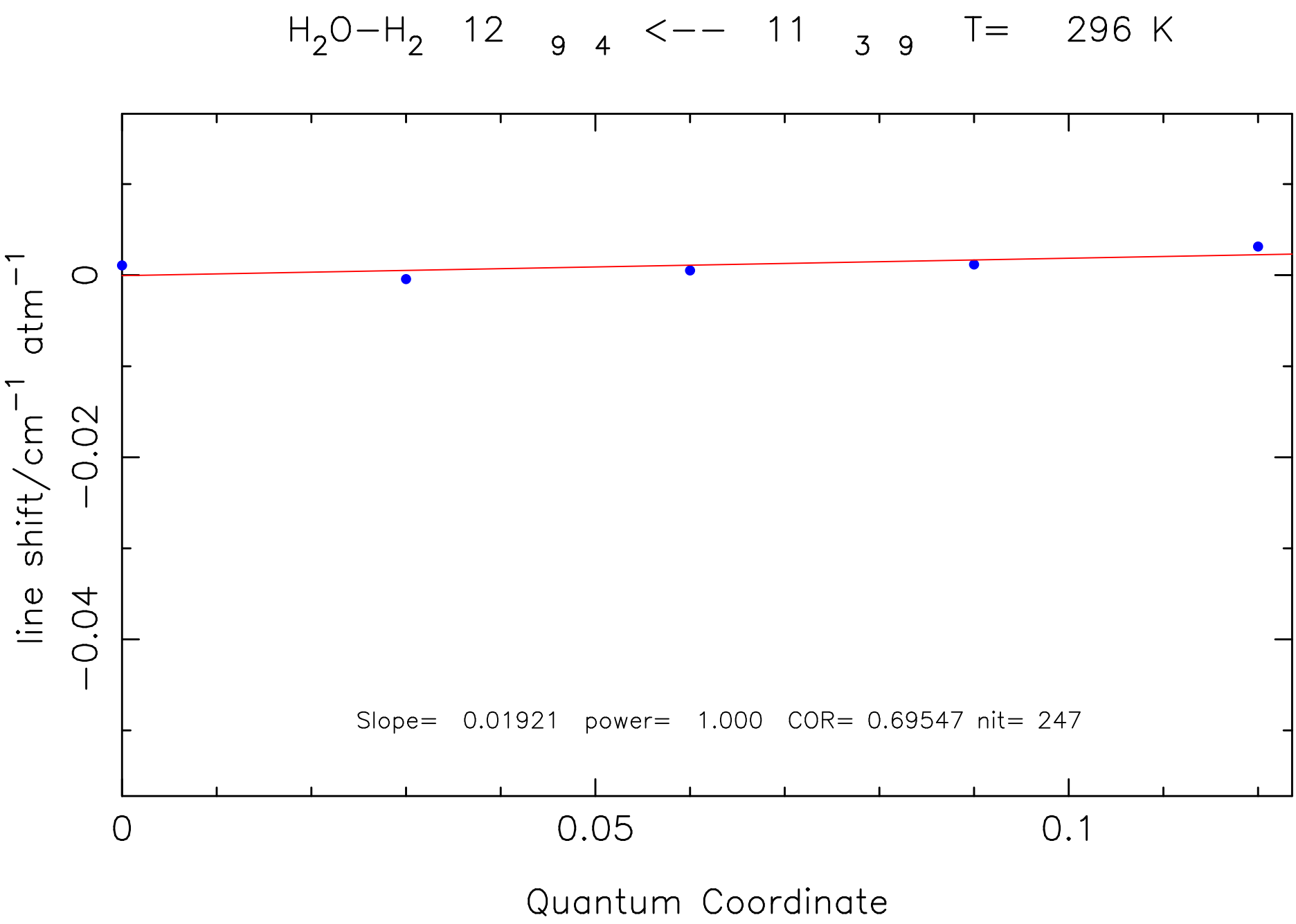
0.1
Quantum Coordinate


H2O−H2 12 9 4 <−− 11 3 9 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01921 power= 1.000 COR= 0.69547 nit= 247
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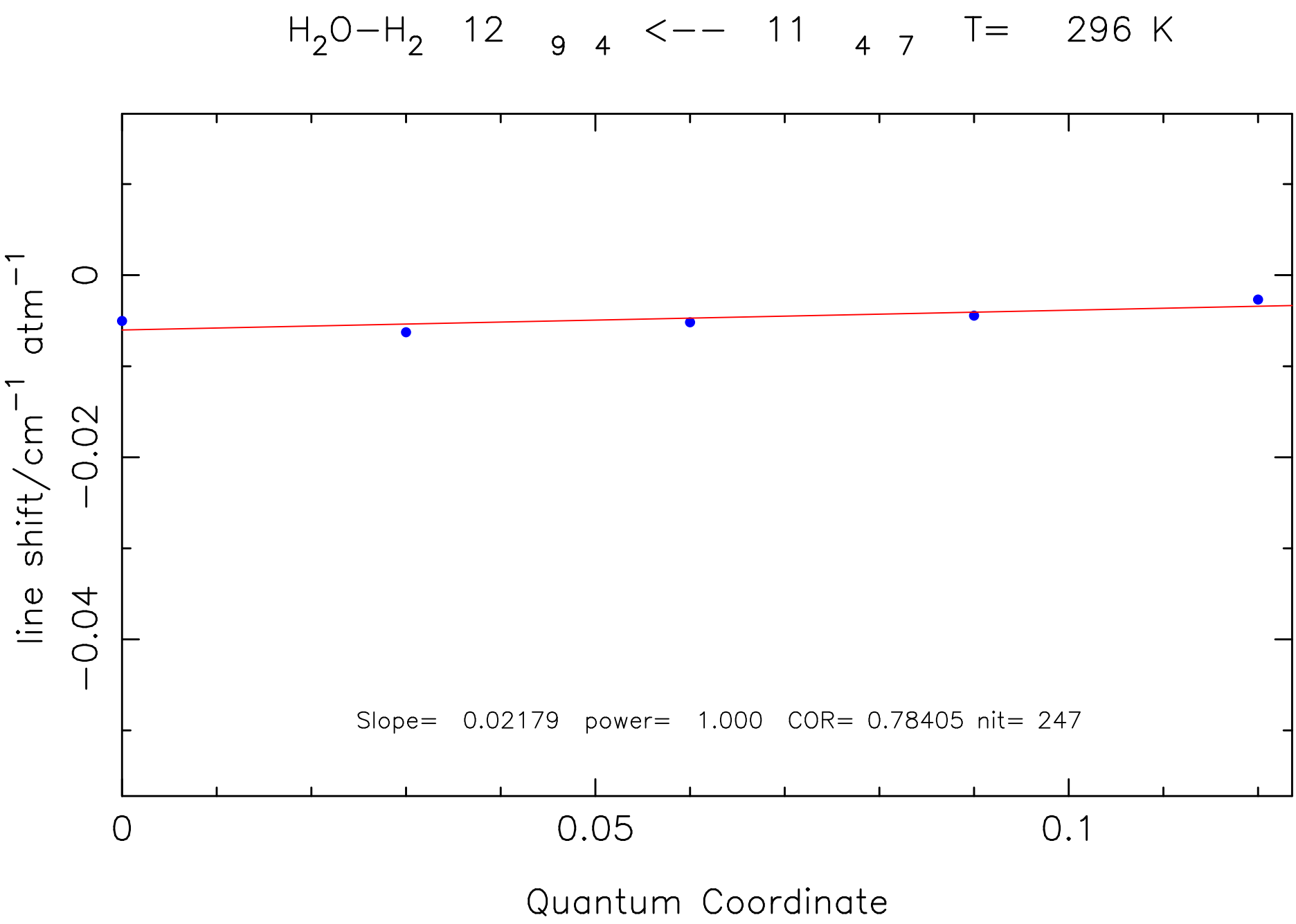
0.1
Quantum Coordinate


H2O−H2 12 9 4 <−− 11 4 7 T= 296 K
line shift/cm−1 atm−1
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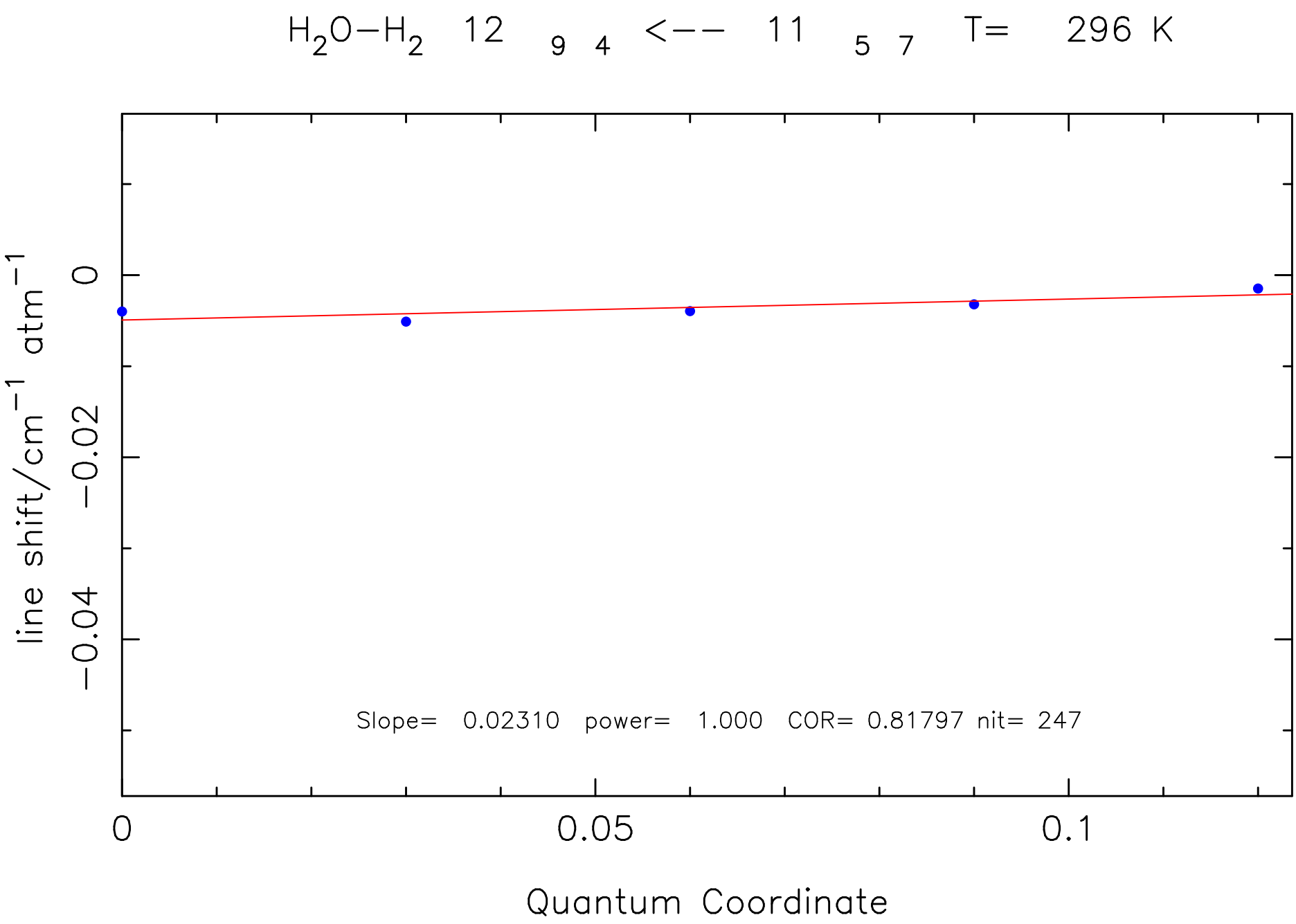
Quantum Coordinate


H2O−H2 12 9 4 <-- 11 5 7 T= 296 K
line shift/cm−1 atm−1
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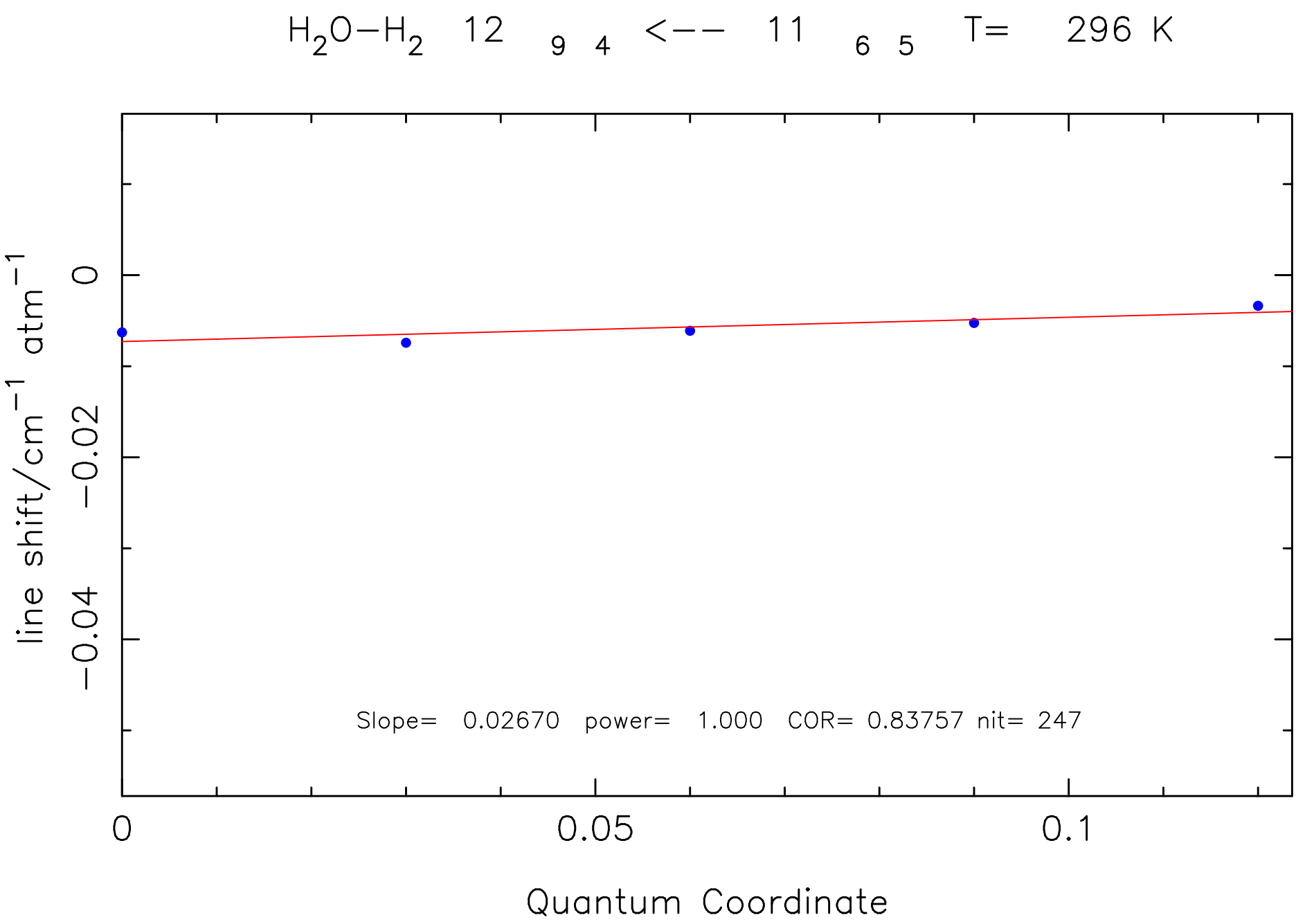
Quantum Coordinate


H2O−H2 12 9 4 <-- 11 6 5 T= 296 K
line shift/cm−1 atm−1
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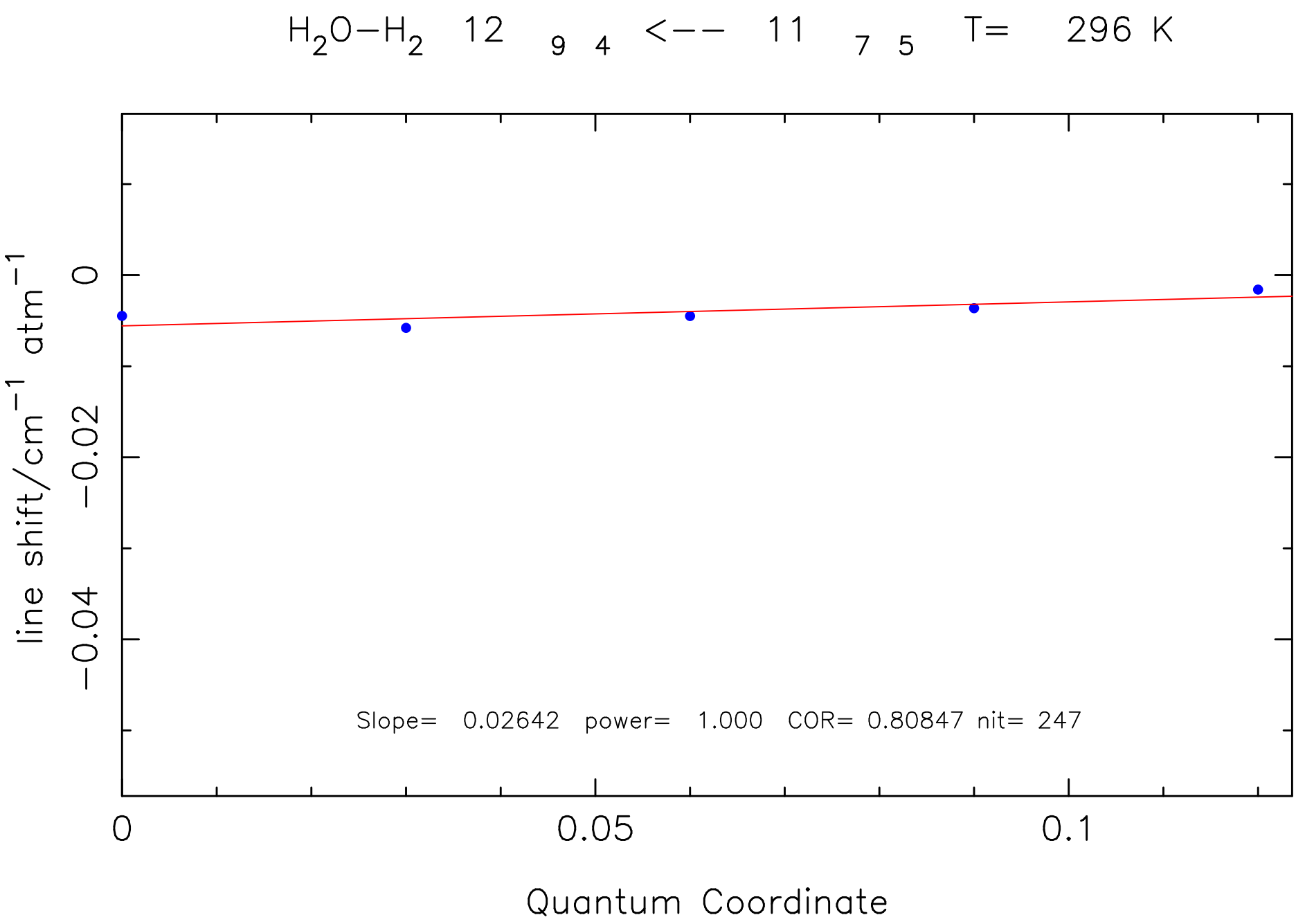
Quantum Coordinate


H2O−H2 12 9 4 <-- 11 7 5 T= 296 K
line shift/cm−1 atm−1
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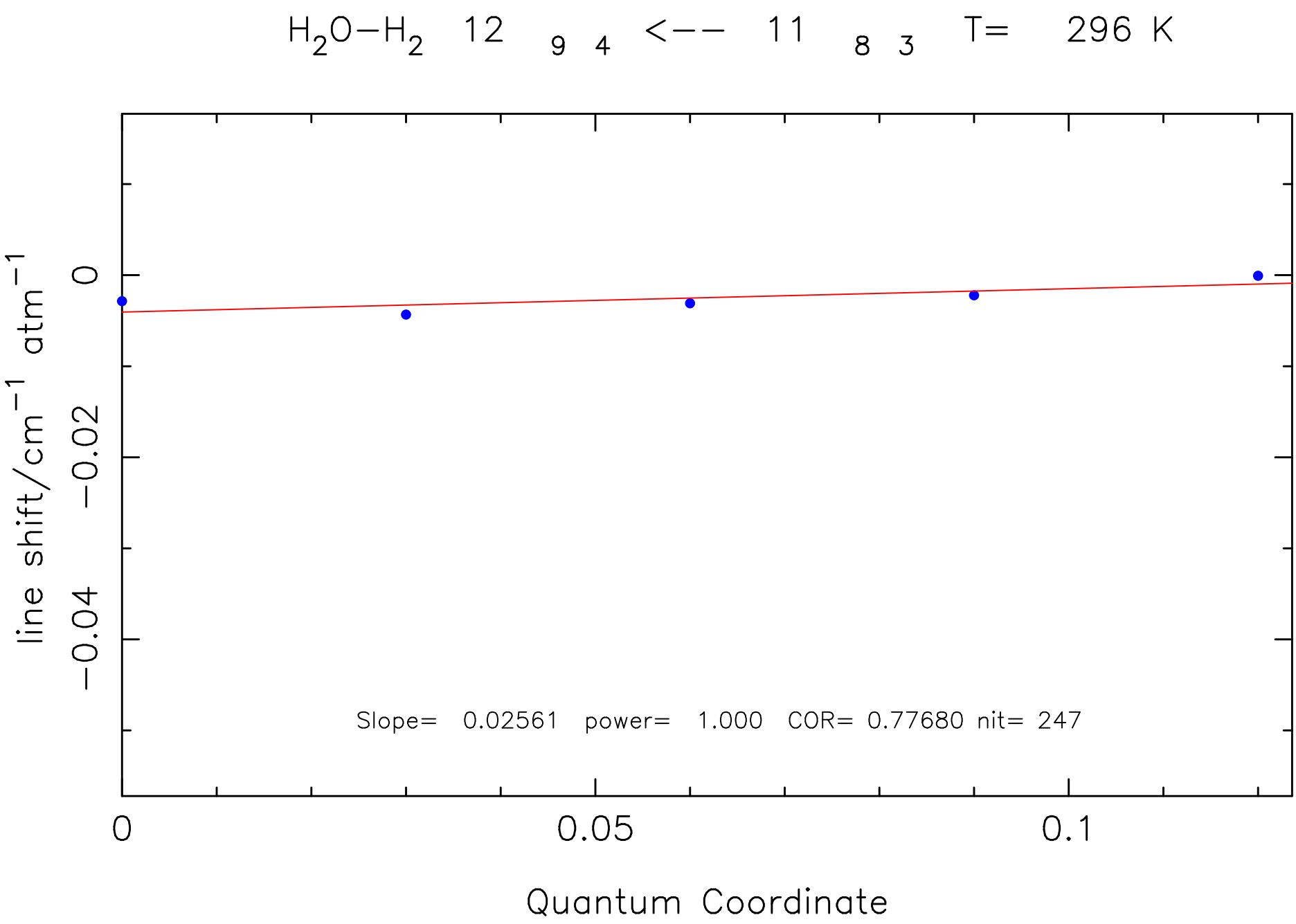
Quantum Coordinate


H2O−H2 12 9 4 <−− 11 8 3 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.02561 power= 1.000 COR= 0.77680 nit= 247
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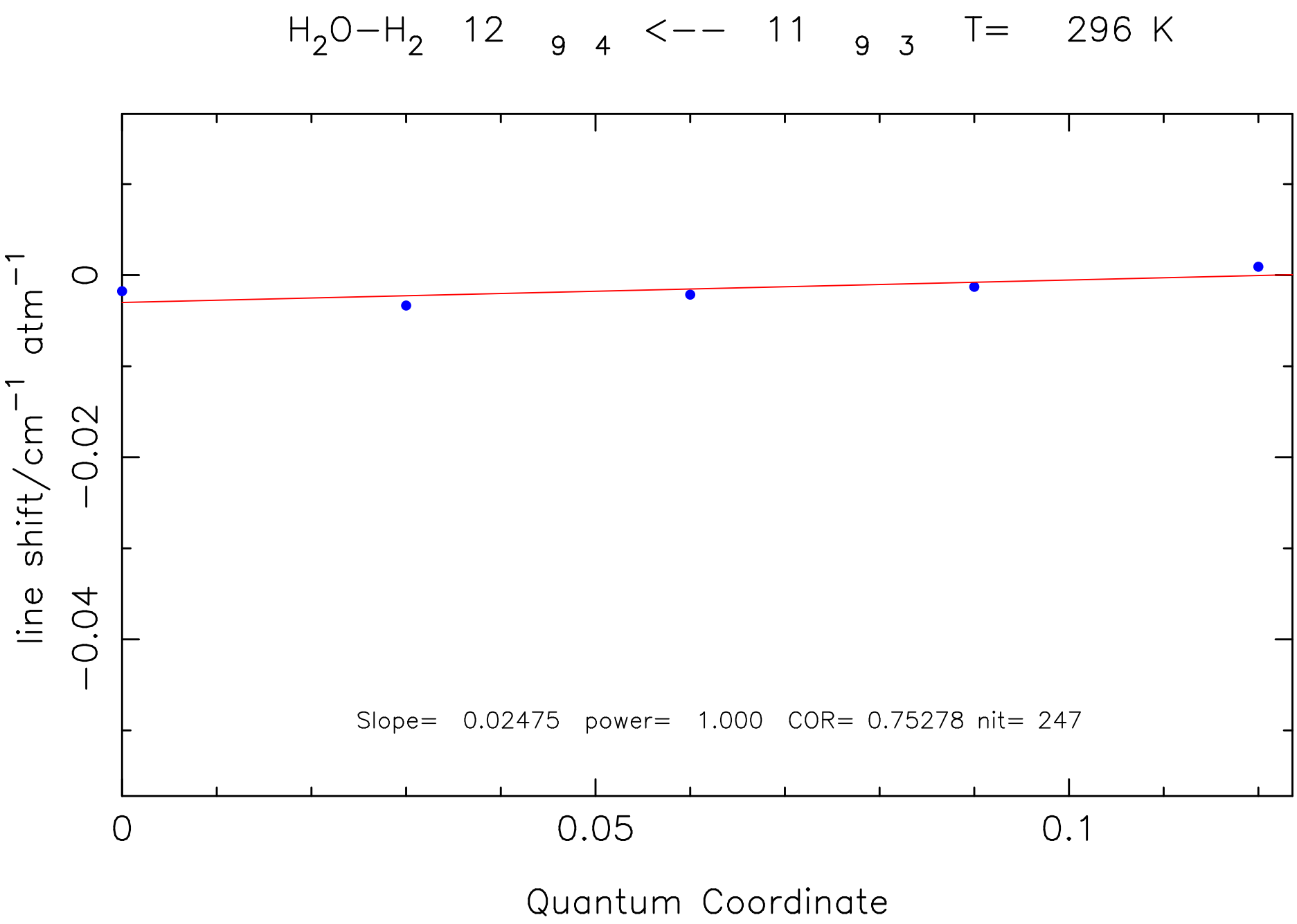
Quantum Coordinate


H2O−H2 12 9 4 <−− 11 9 3 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.02475 power= 1.000 COR= 0.75278 nit= 247
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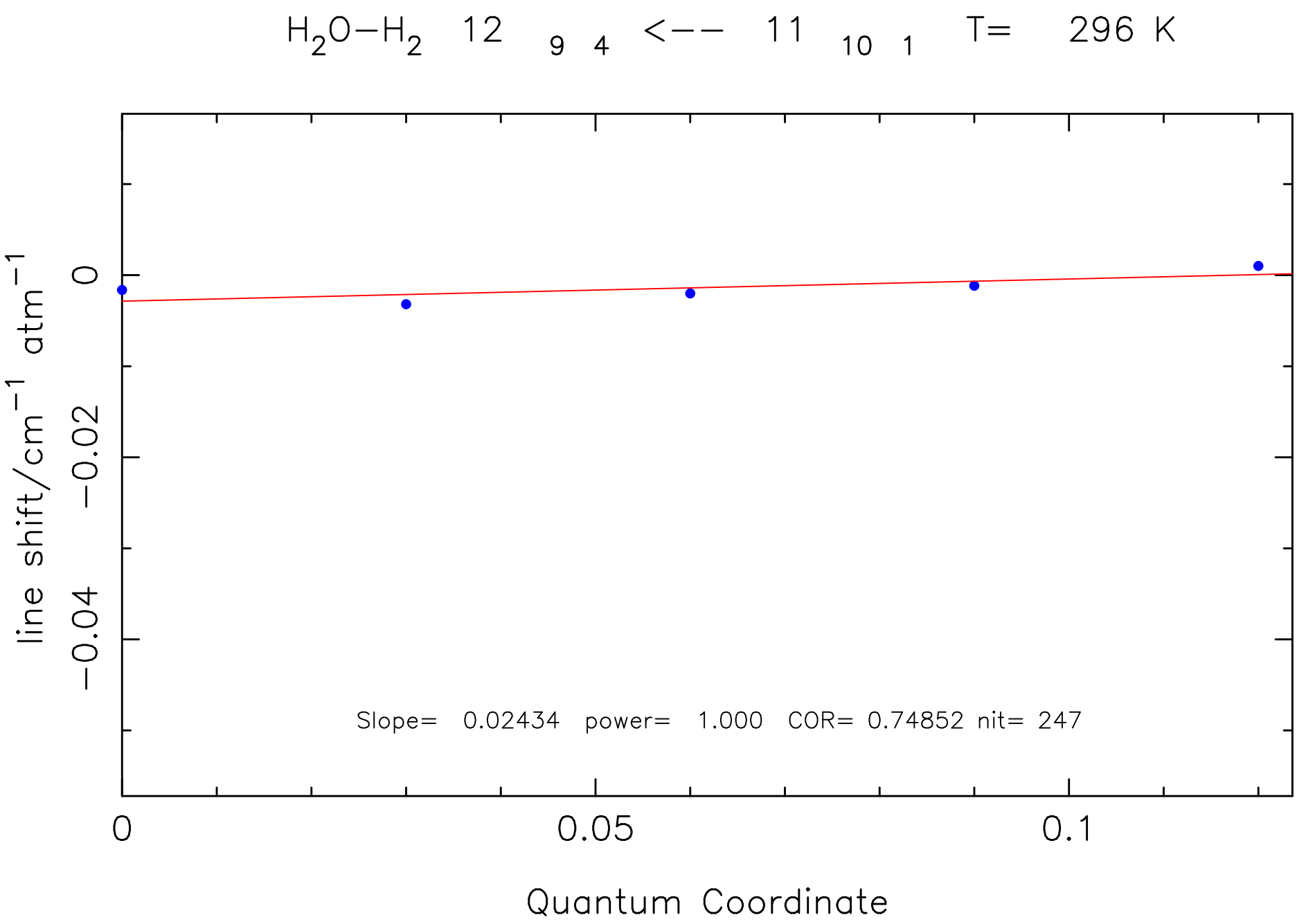
Quantum Coordinate


H2O−H2 12 9 4 <−− 11 10 1 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.02434 power= 1.000 COR= 0.74852 nit= 247
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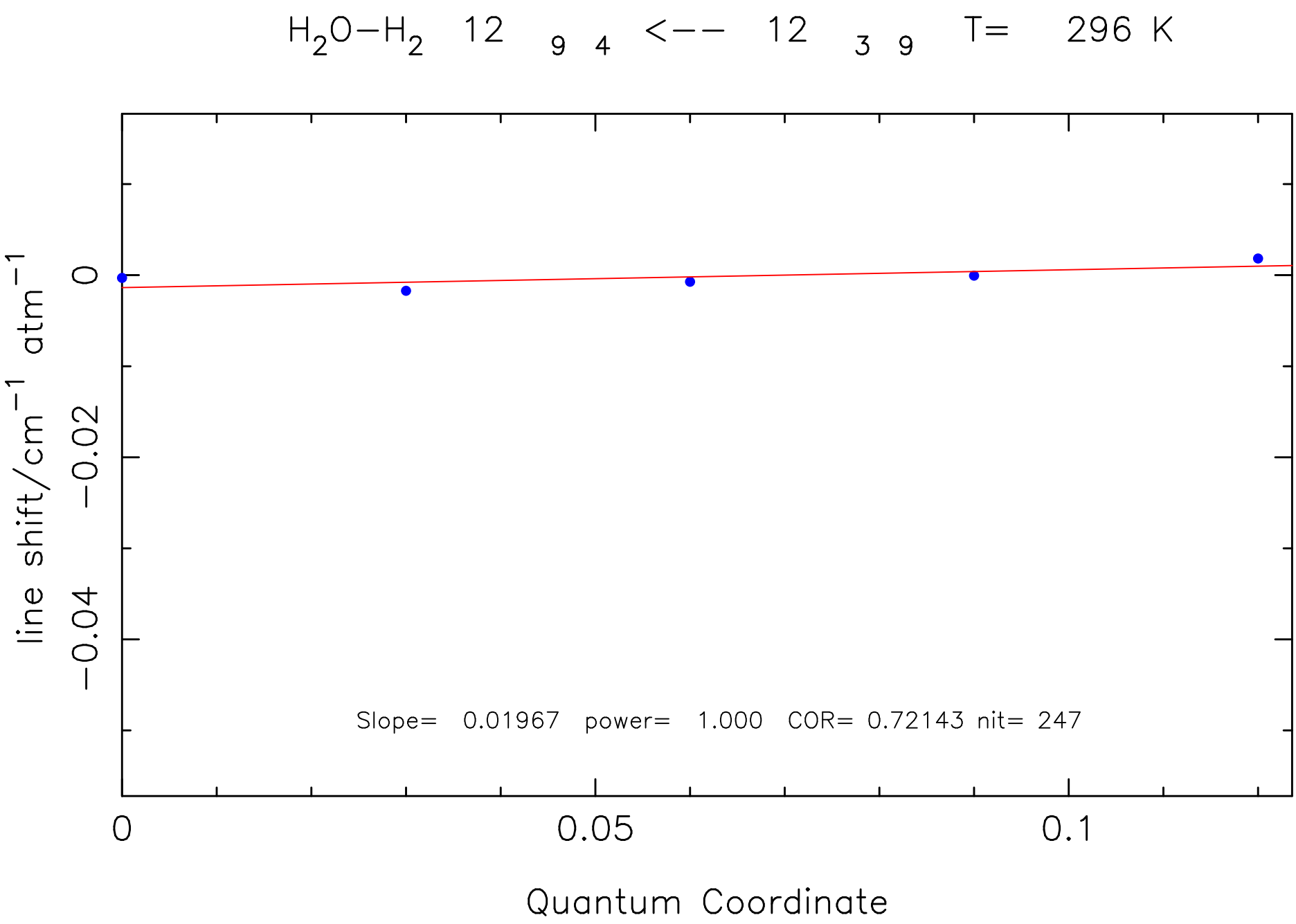
Quantum Coordinate


H2O−H2 12 9 4 <−− 12 3 9 T= 296 K
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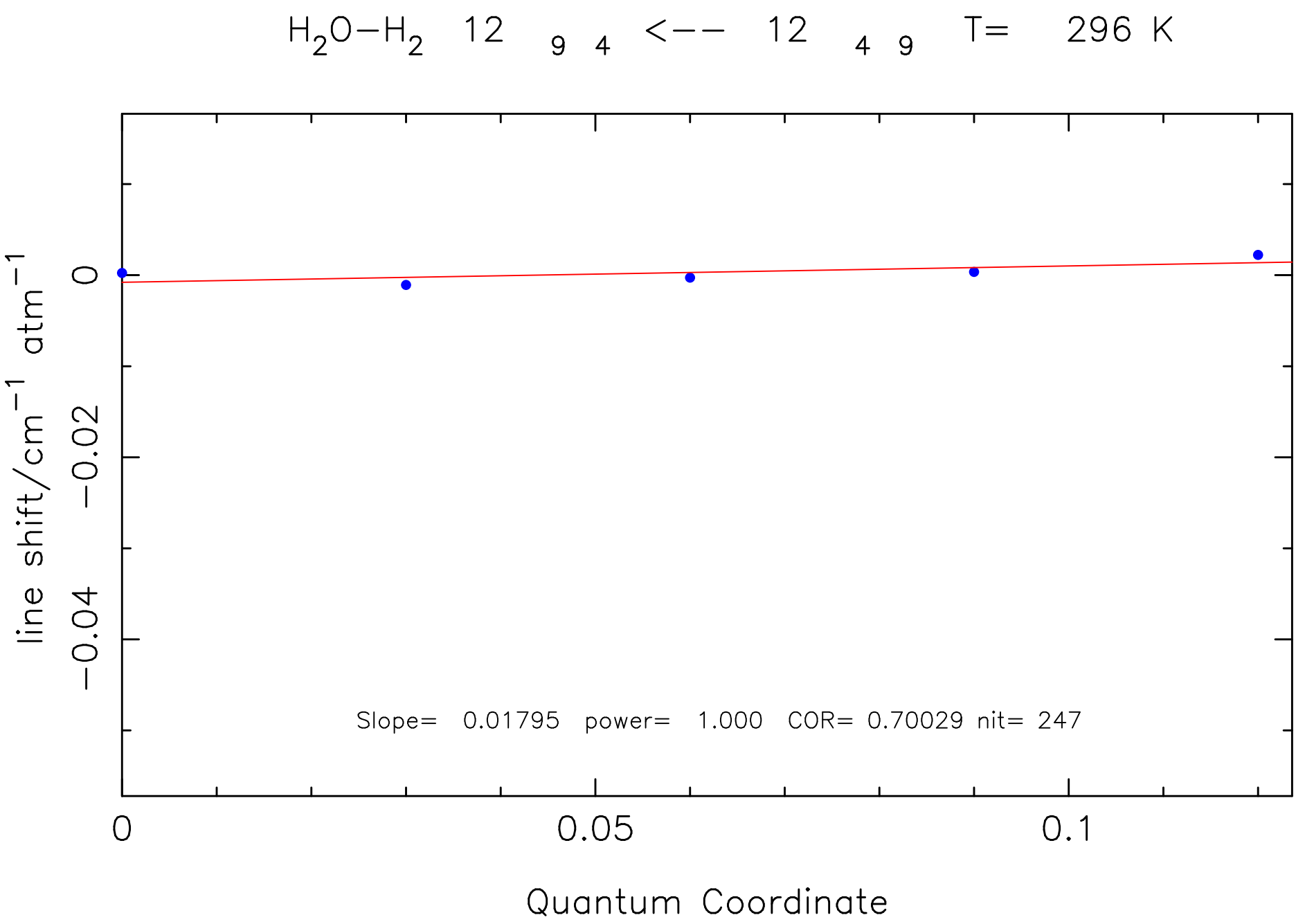
Quantum Coordinate


H2O−H2 12 9 4 <−− 12 4 9 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01795 power= 1.000 COR= 0.70029 nit= 247
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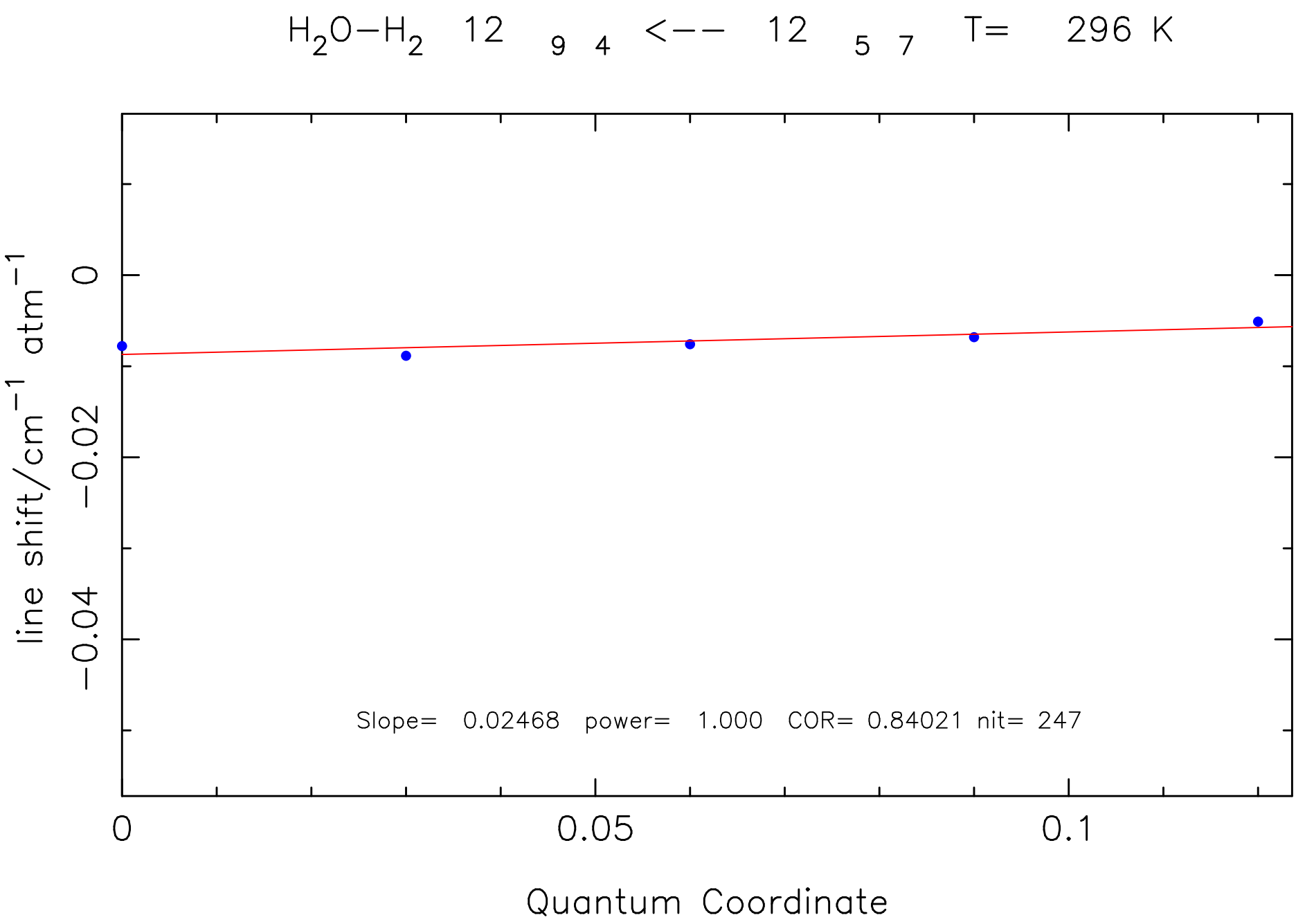
Quantum Coordinate


H2O−H2 12 9 4 <-- 12 5 7 T= 296 K
line shift/cm−1 atm−1
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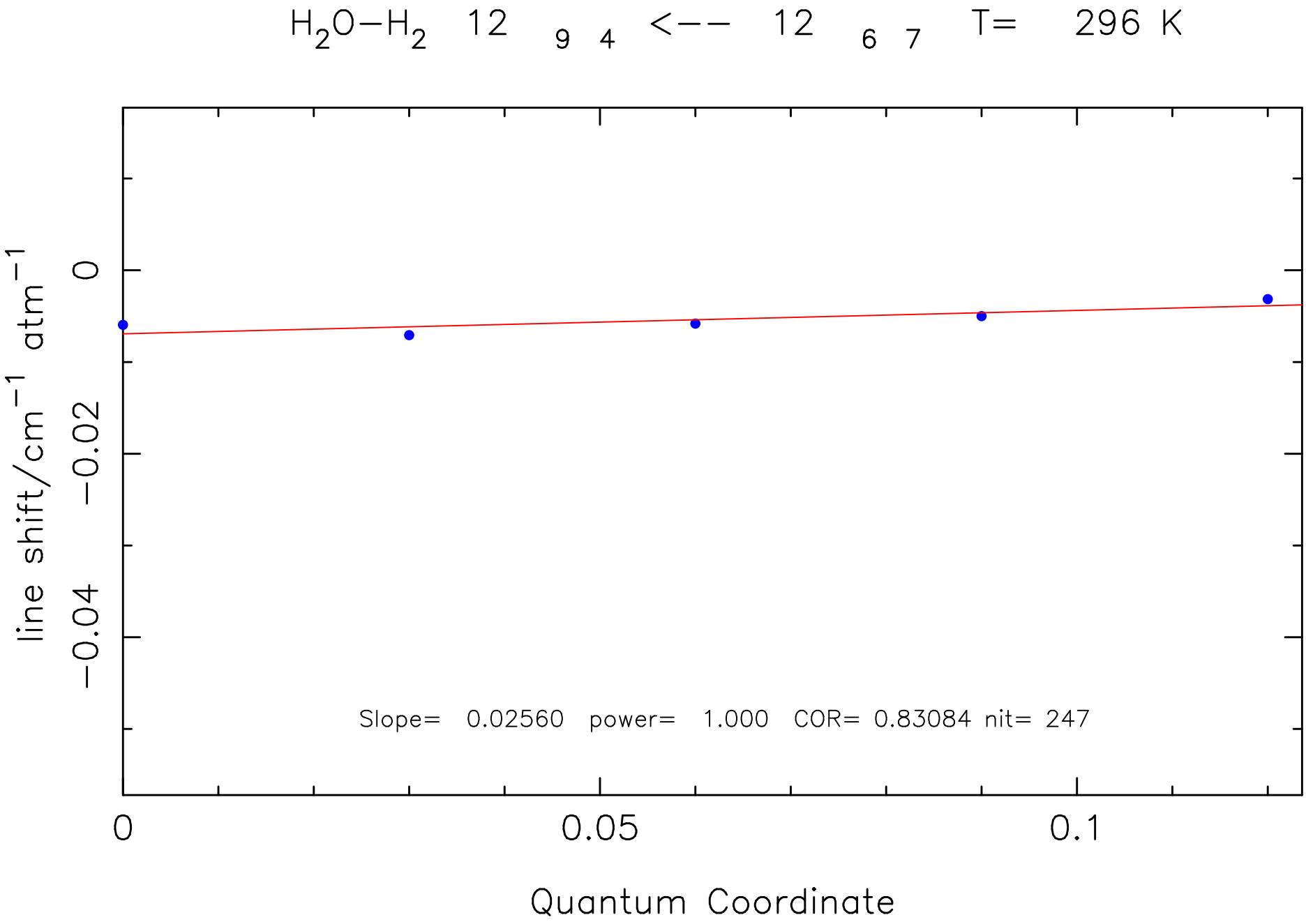
Quantum Coordinate


H2O−H2 12 9 4 <-- 12 6 7 T= 296 K
line shift/cm−1 atm−1
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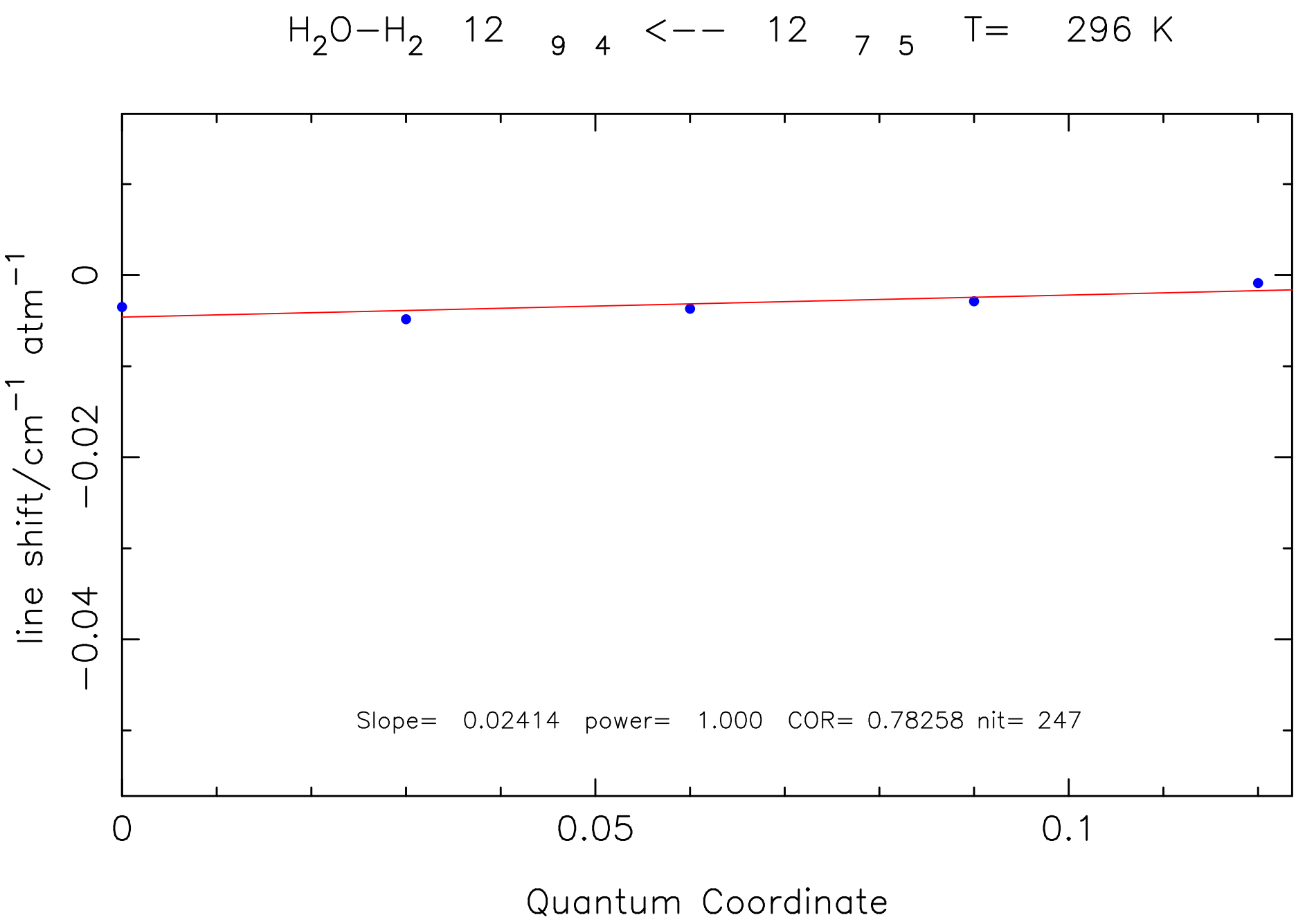
Quantum Coordinate


H2O−H2 12 9 4 <−− 12 7 5 T= 296 K
line shift/cm−1 atm−1
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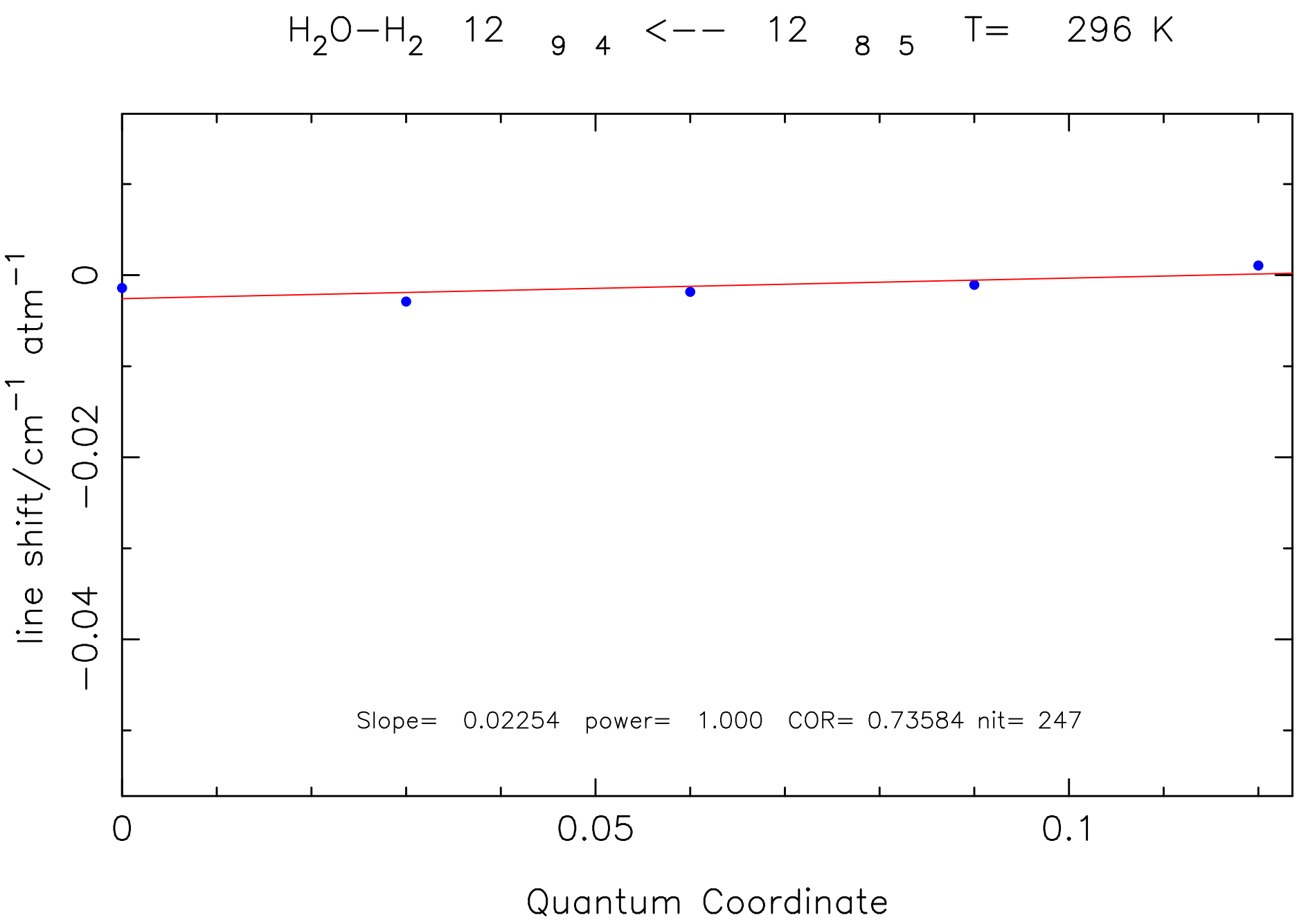
Quantum Coordinate


H2O−H2 12 9 4 <-- 12 8 5 T= 296 K
line shift/cm−1 atm−1
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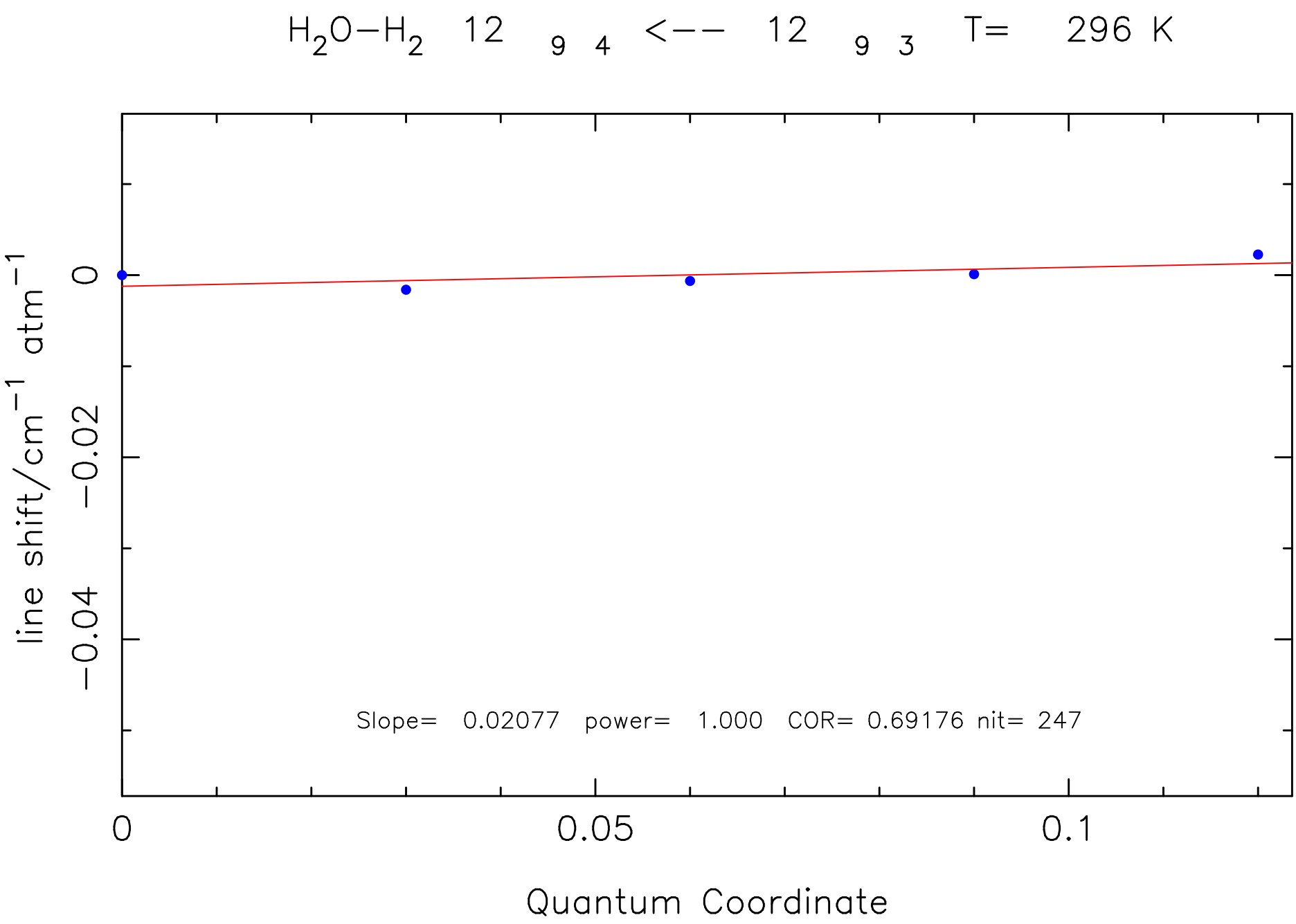
Quantum Coordinate


H2O−H2 12 9 4 <−− 12 9 3 T= 296 K
line shift/cm−1 atm−1
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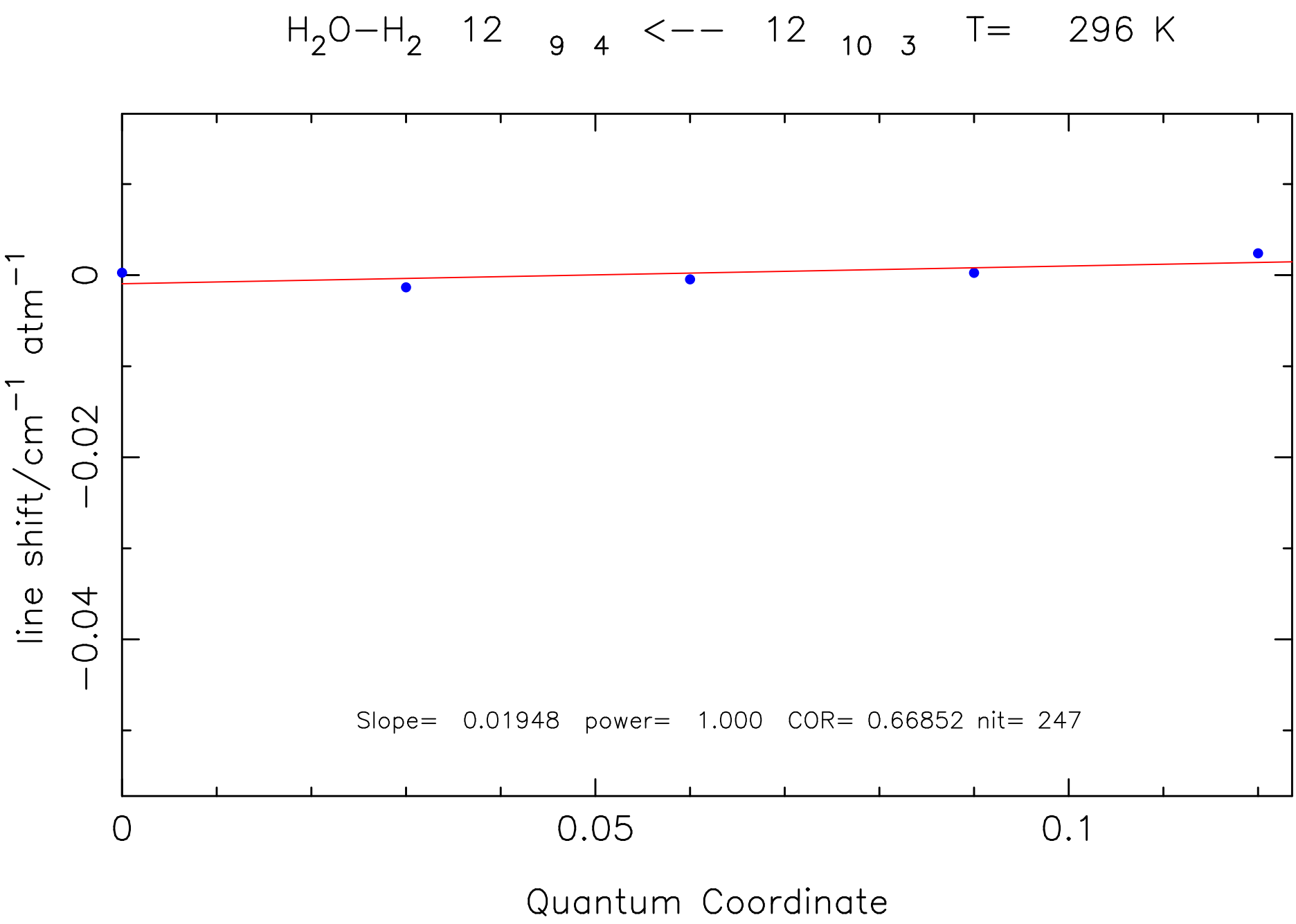
Quantum Coordinate


H2O−H2 12 9 4 <−− 12 10 3 T= 296 K
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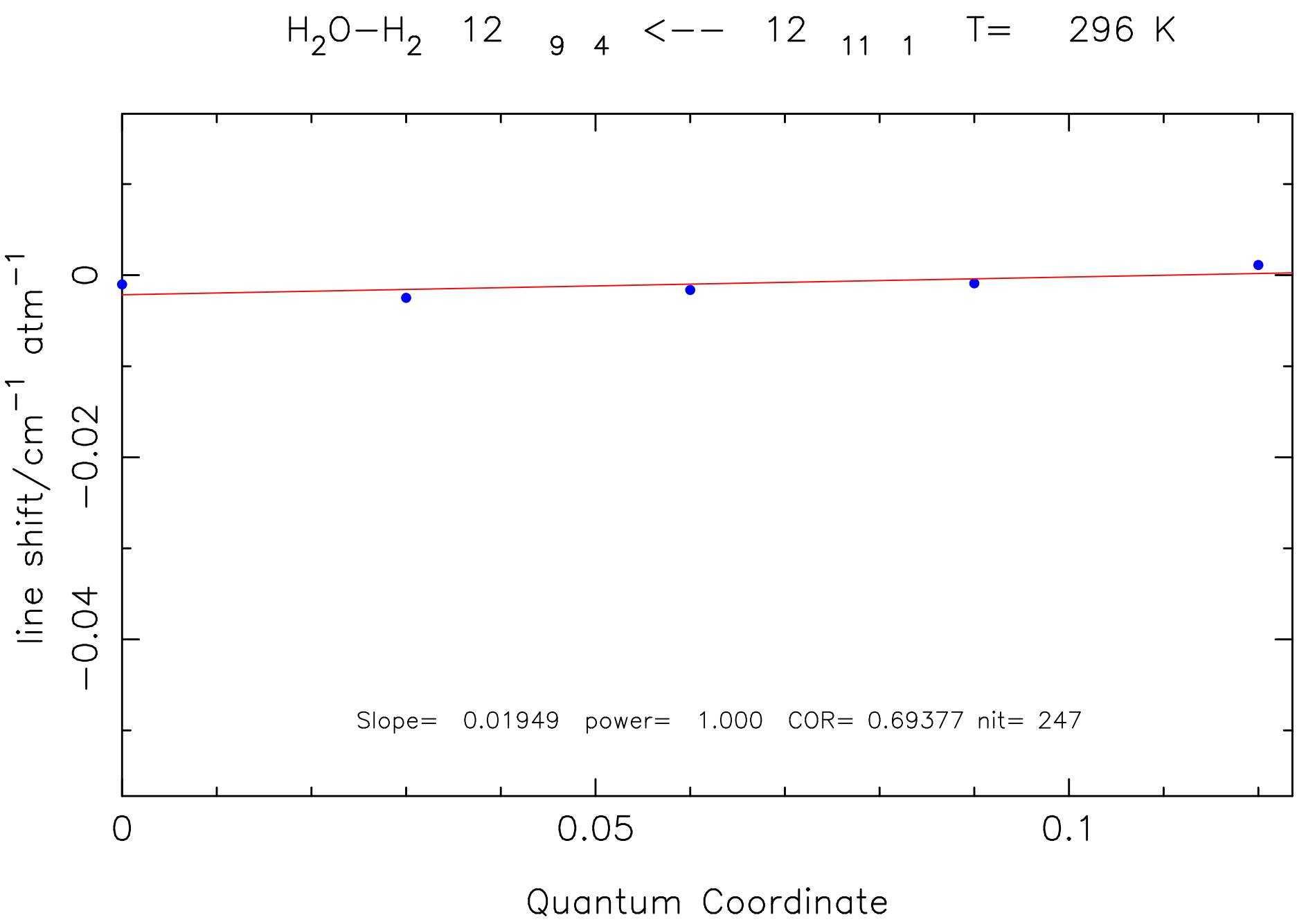
Quantum Coordinate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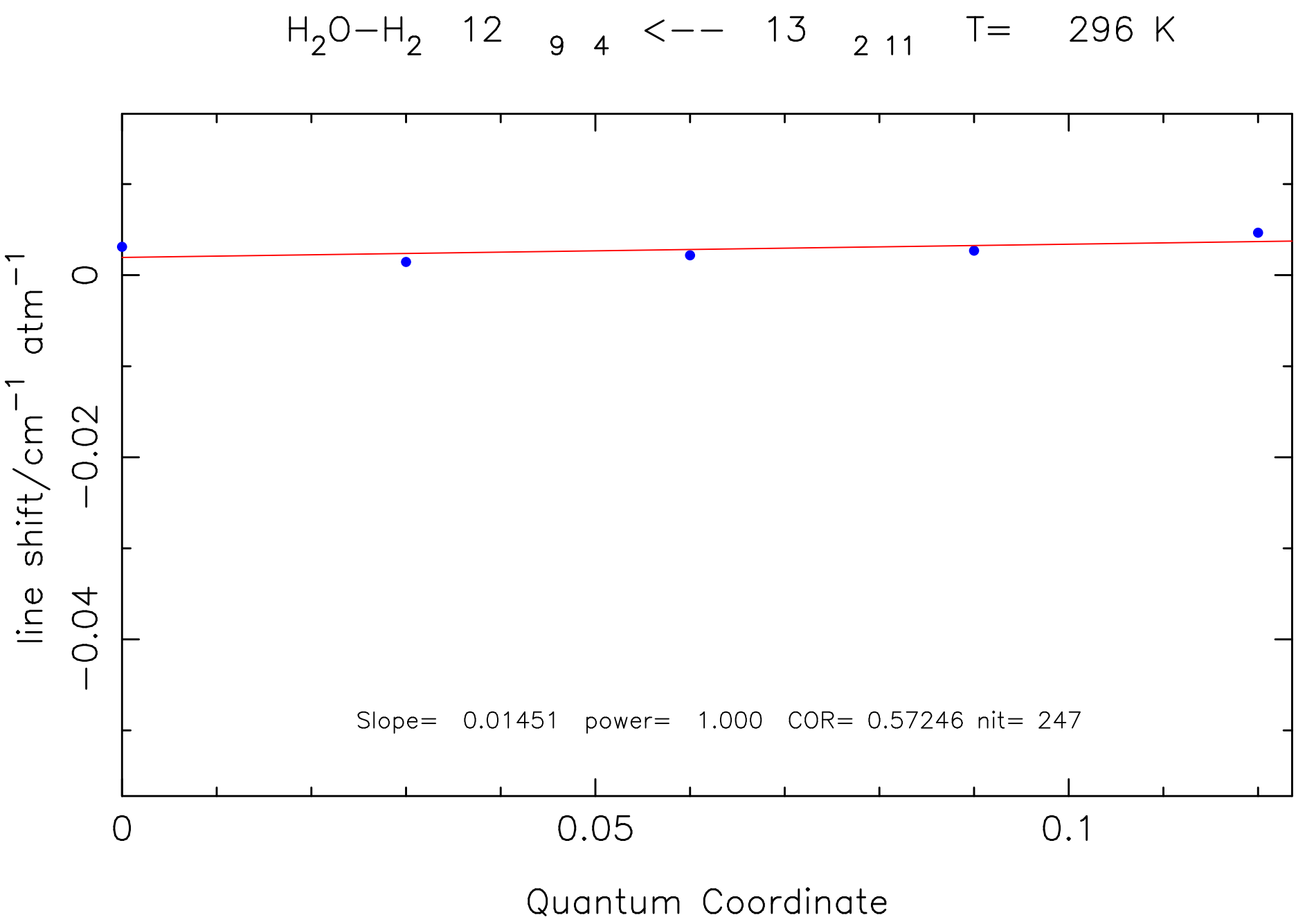
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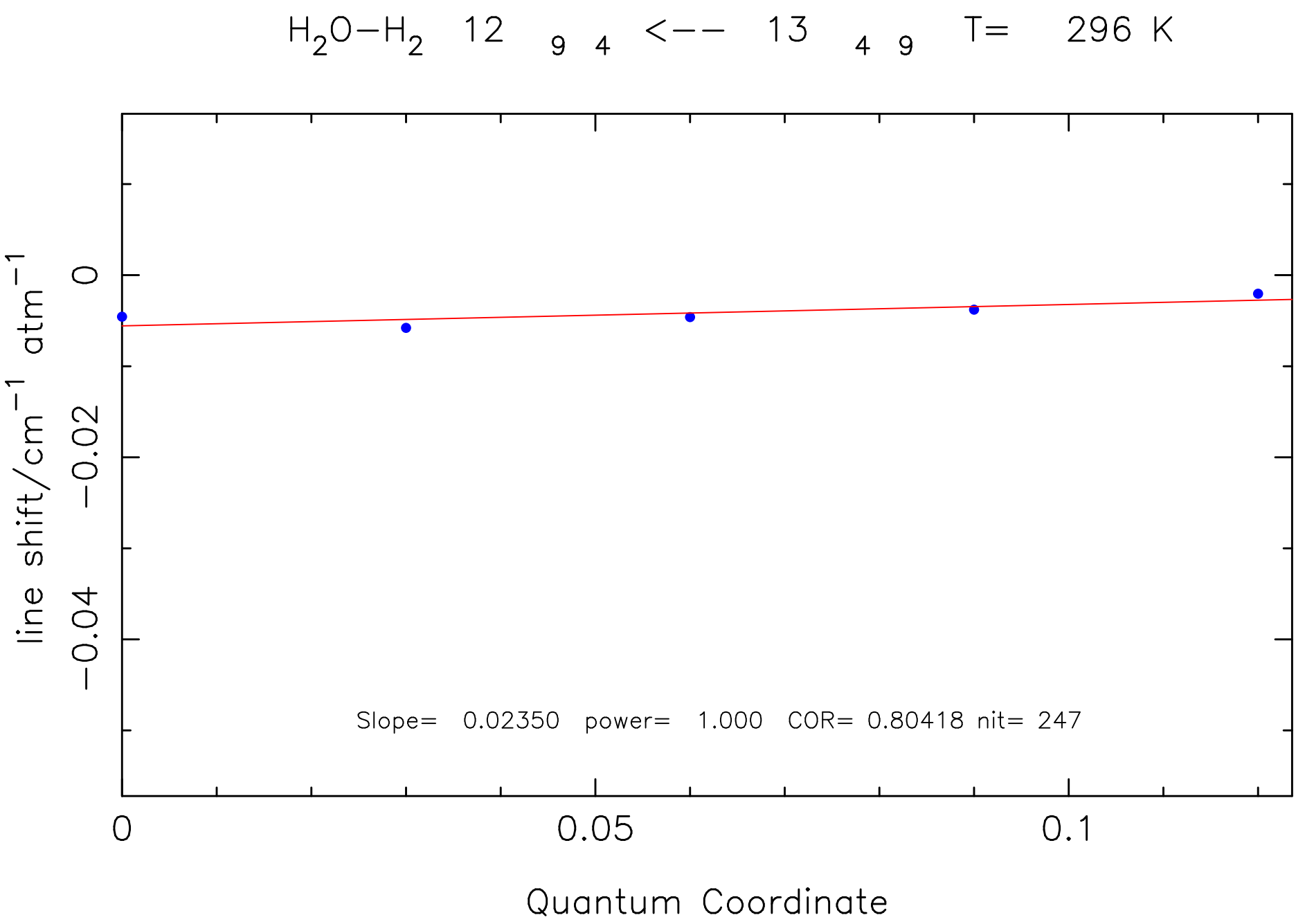
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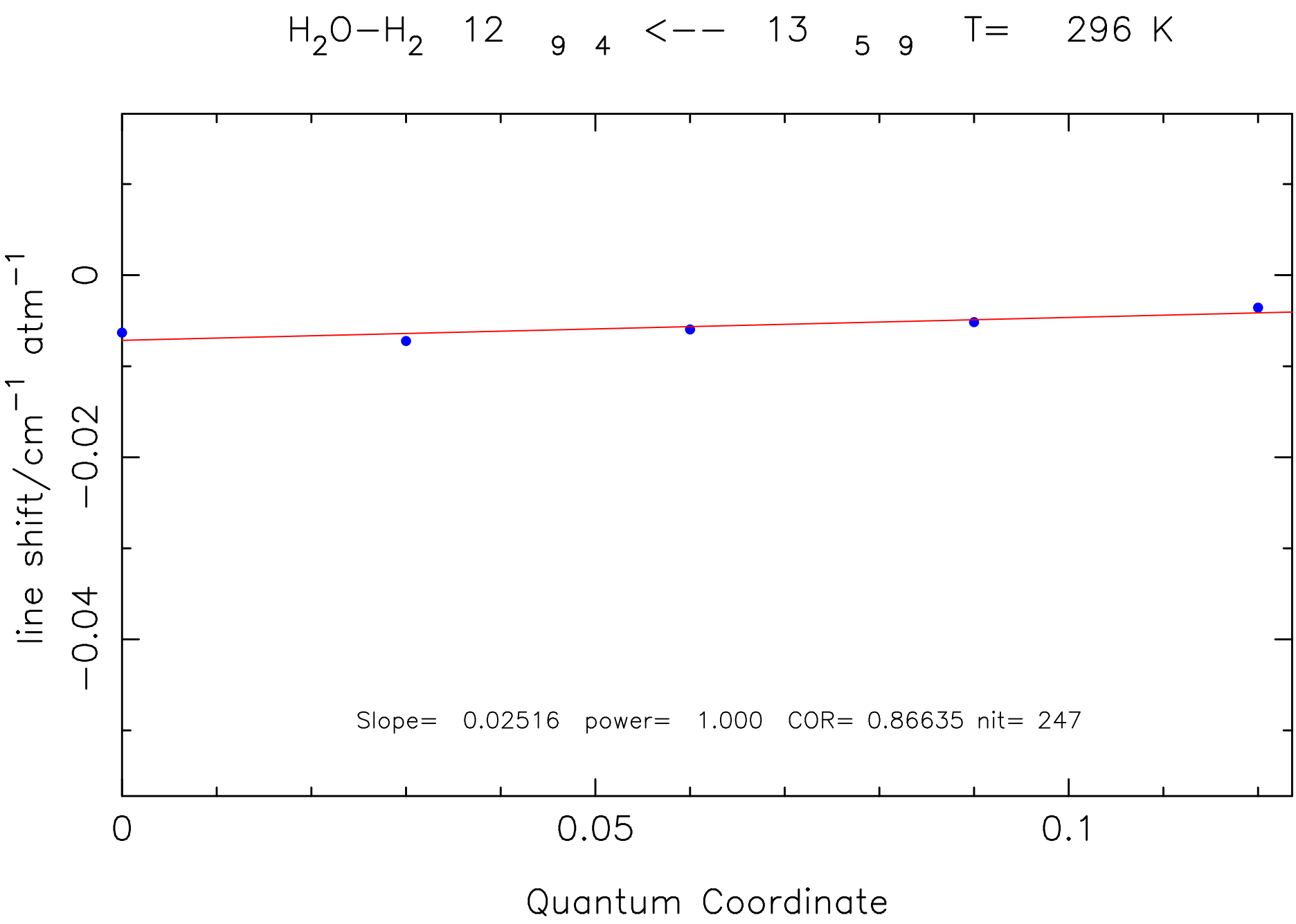
Quantum Coordinate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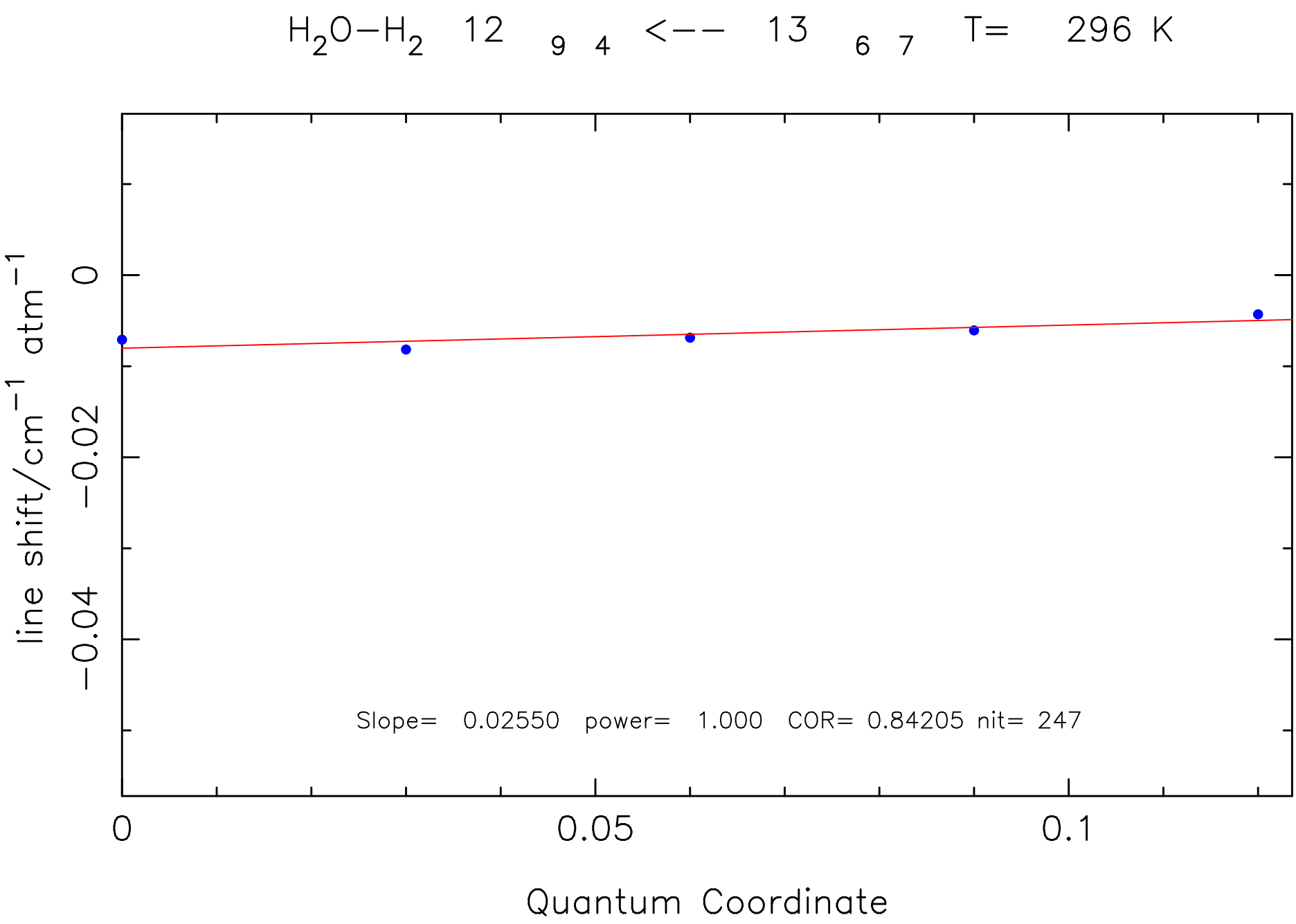
H2O−H2 12 9 4 <-- 13 6 7 T= 296 K
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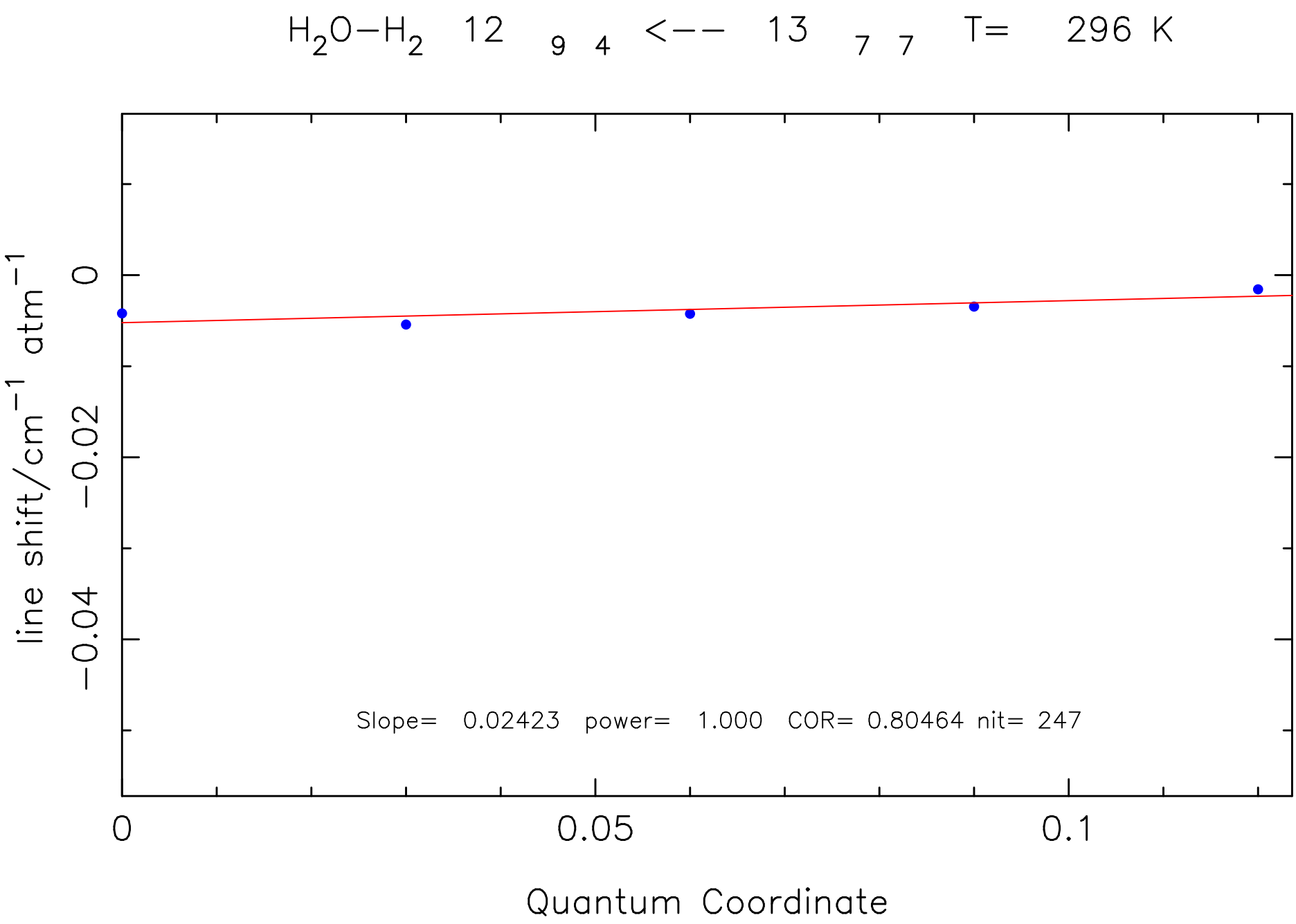
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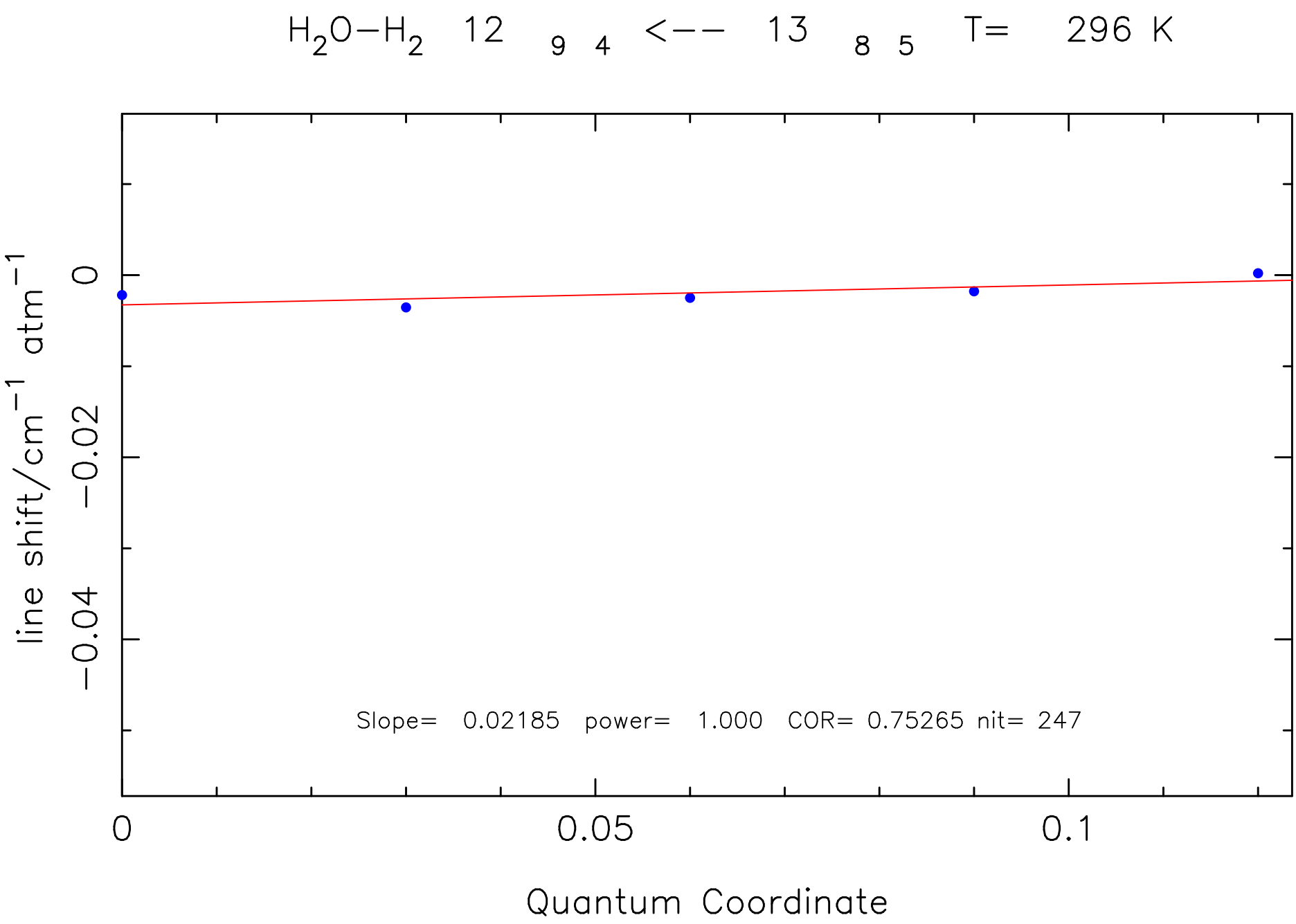
Quantum Coordinate


H2O−H2 12 9 4 <-- 13 8 5 T= 296 K
line shift/cm−1 atm−1
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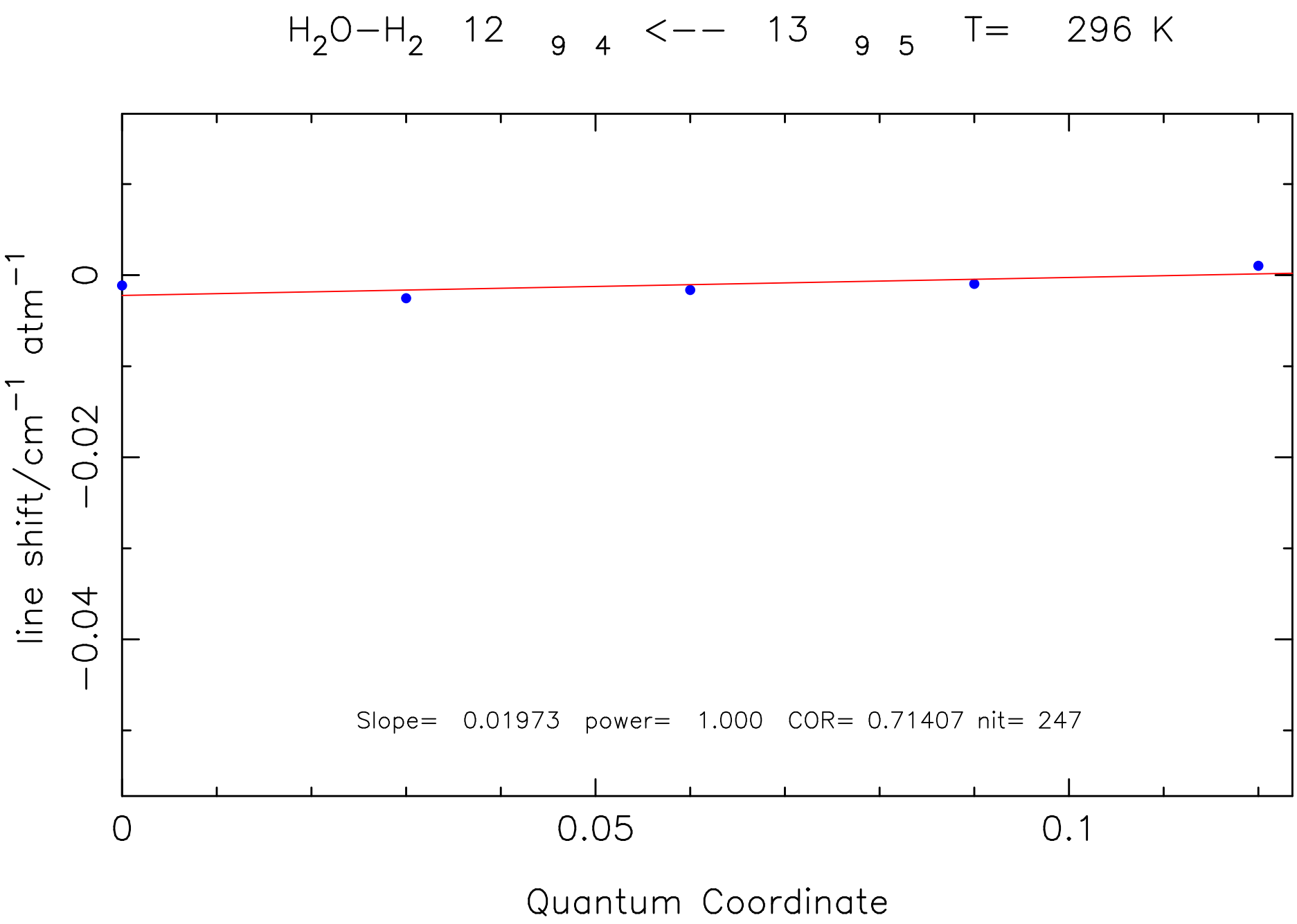
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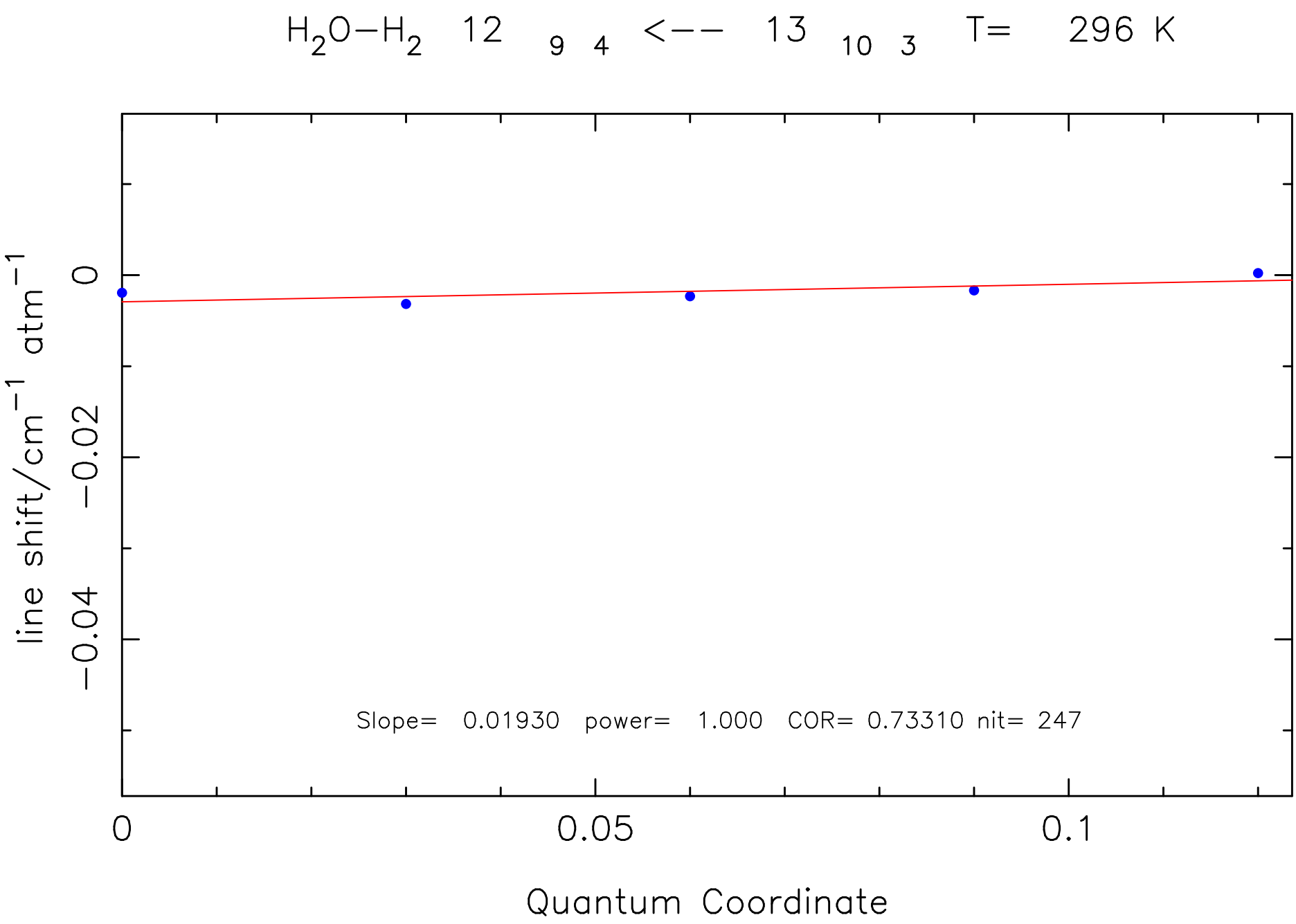
Quantum Coordinate


H2O−H2 12 9 4 <−− 13 10 3 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01930 power= 1.000 COR= 0.73310 nit= 247
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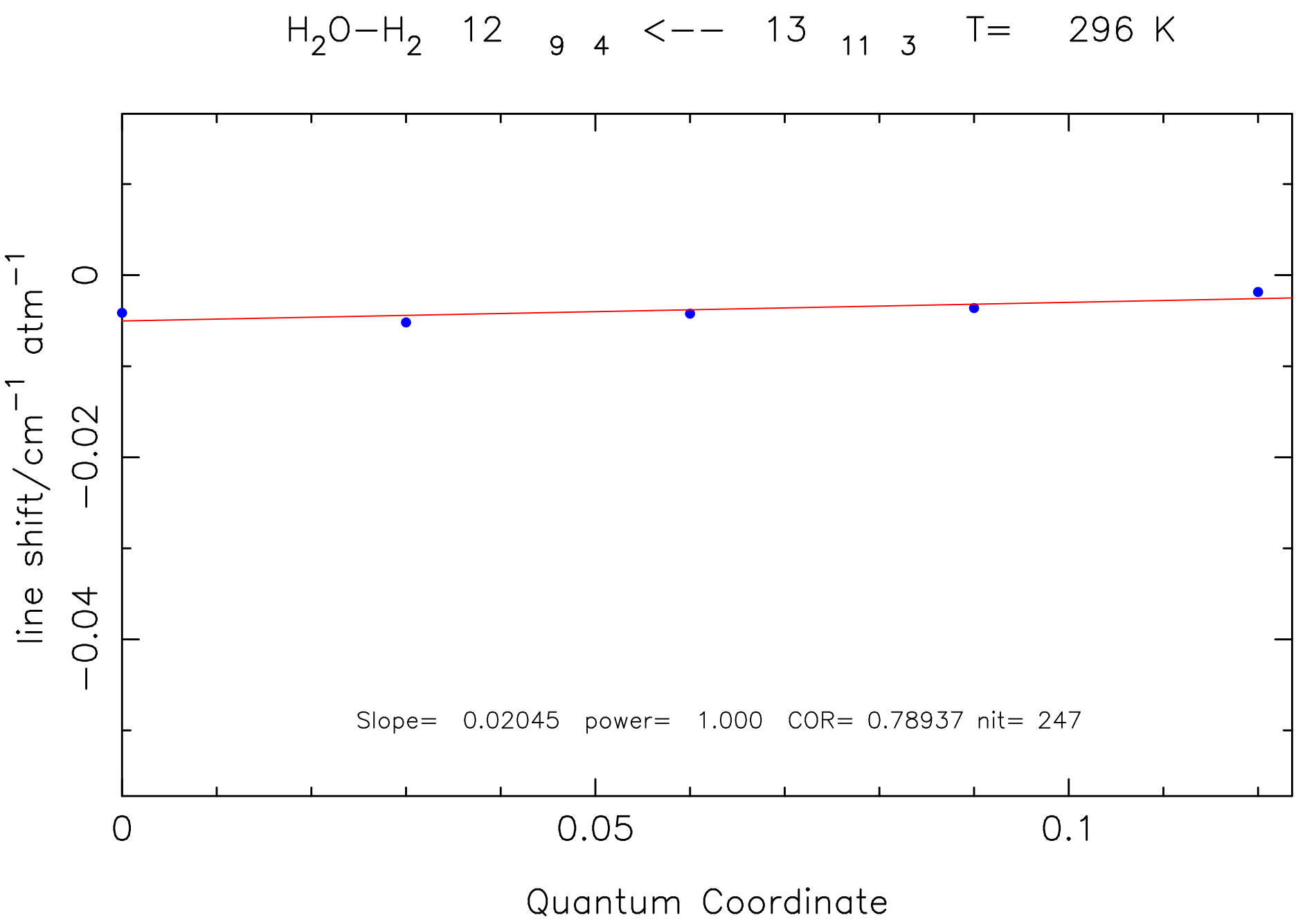
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.02045 power= 1.000 COR= 0.78937 nit= 247
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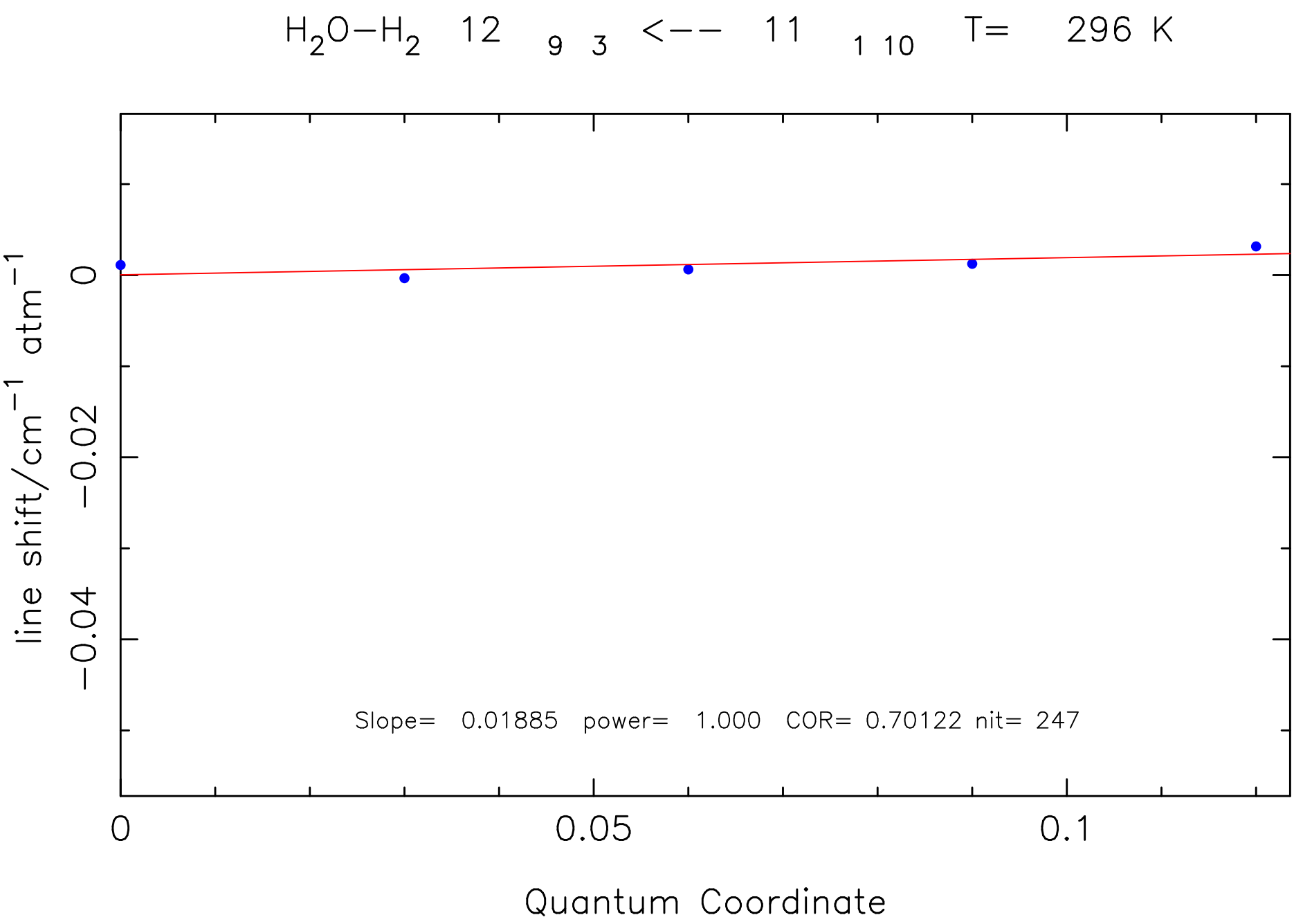
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.01885 power= 1.000 COR= 0.70122 nit= 247
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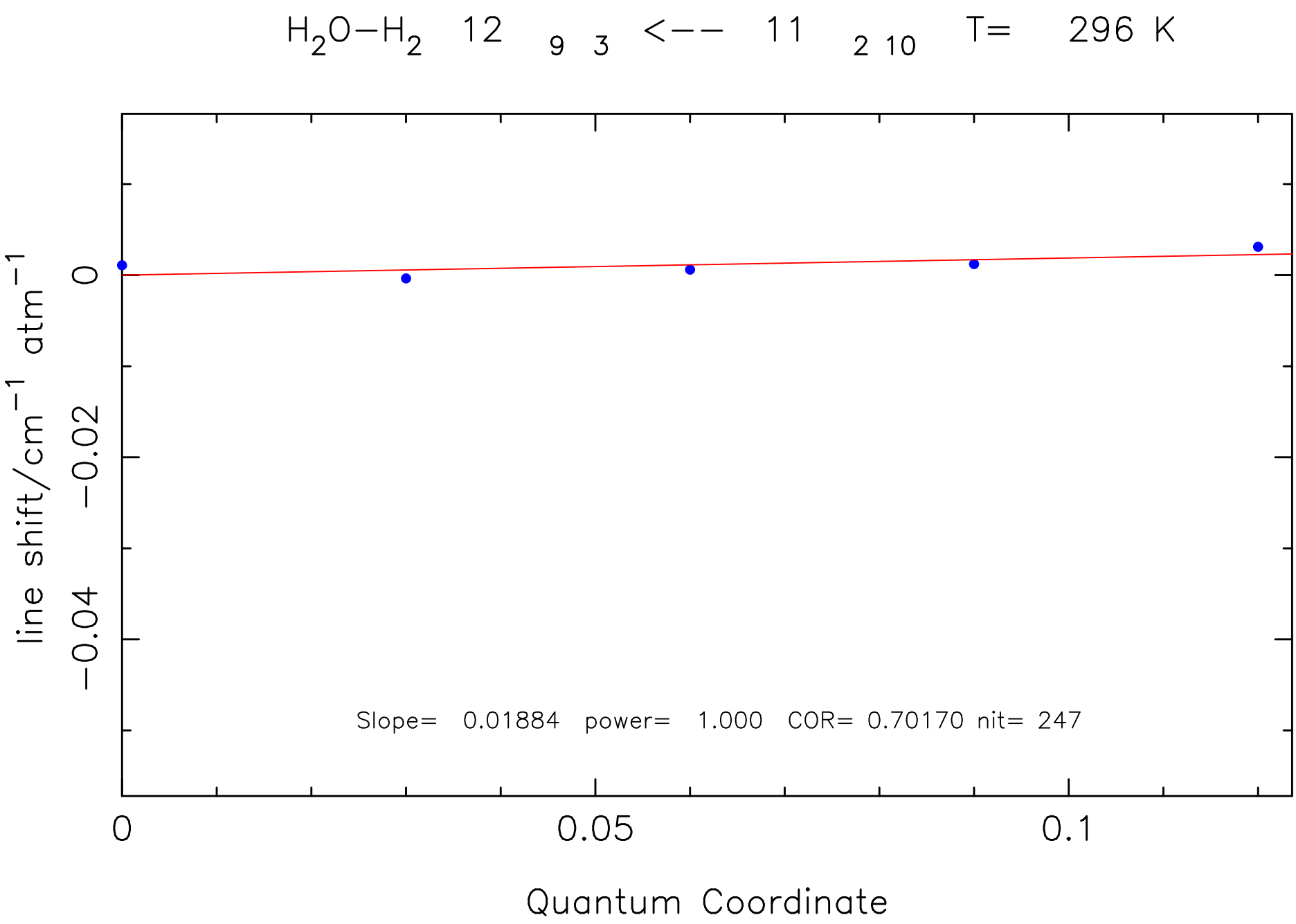
Quantum Coordinate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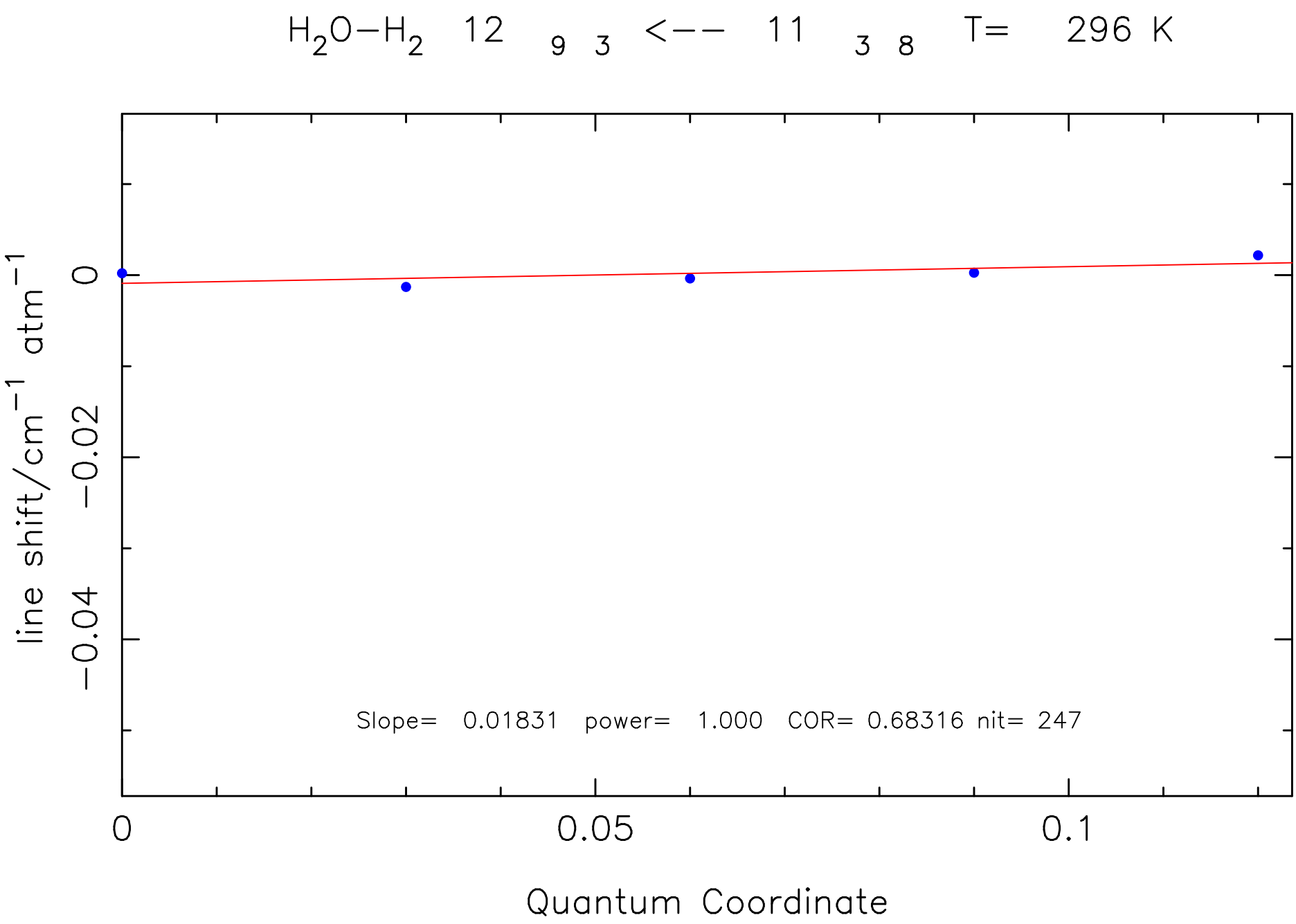
H2O−H2 12 9 3 <−− 11 3 8 T= 296 K
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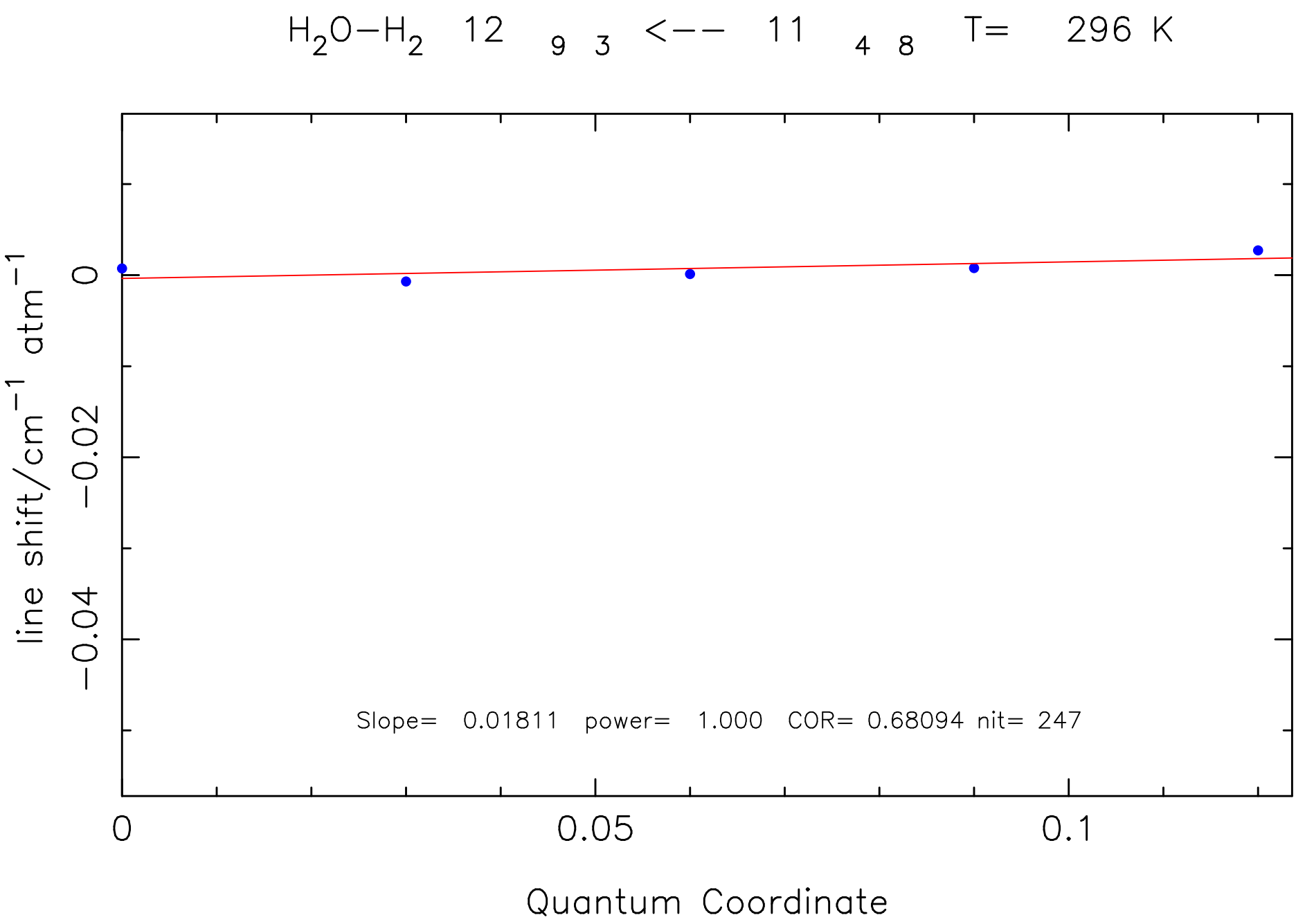
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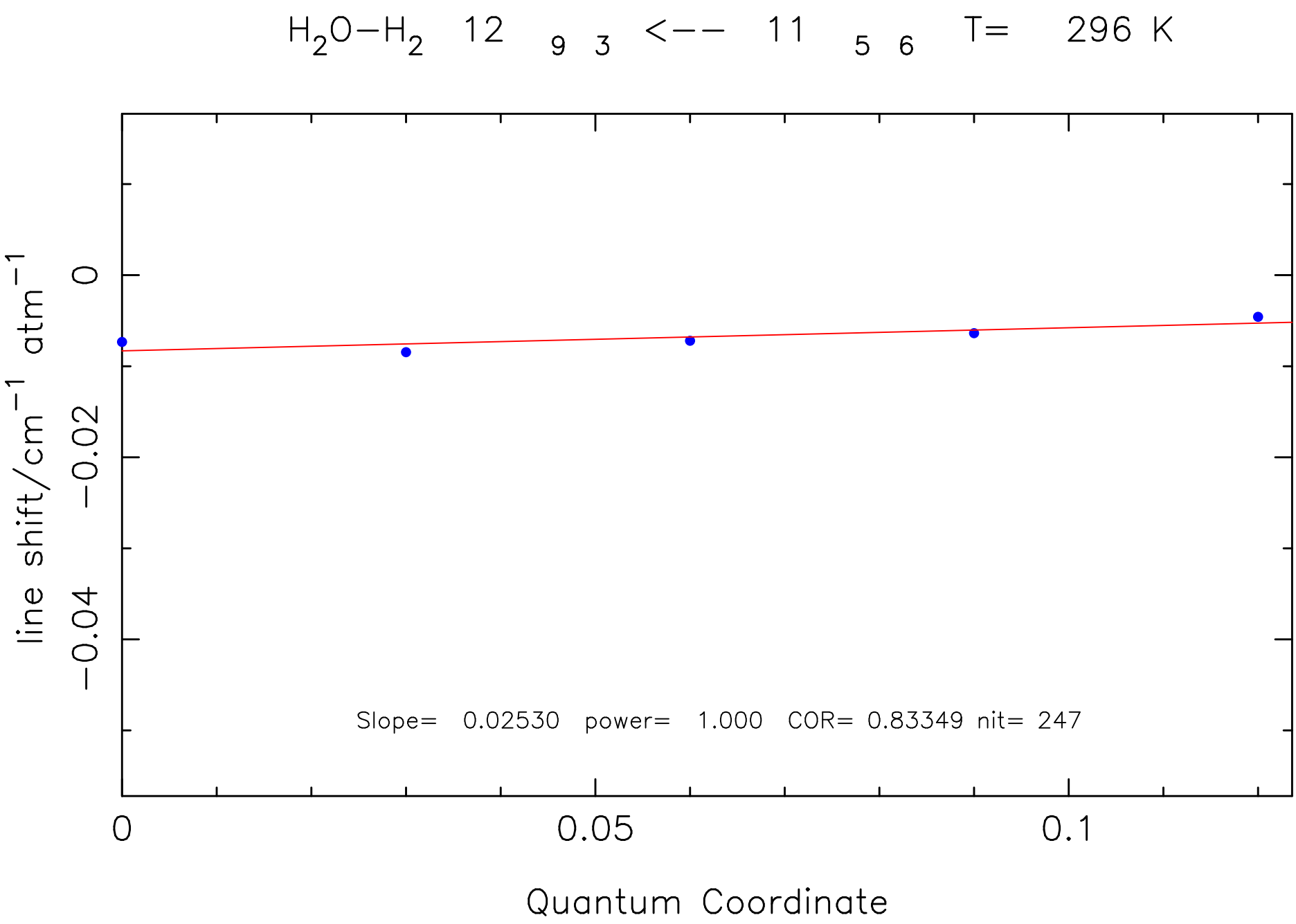
Quantum Coordinate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line shift/cm−1 atm−1
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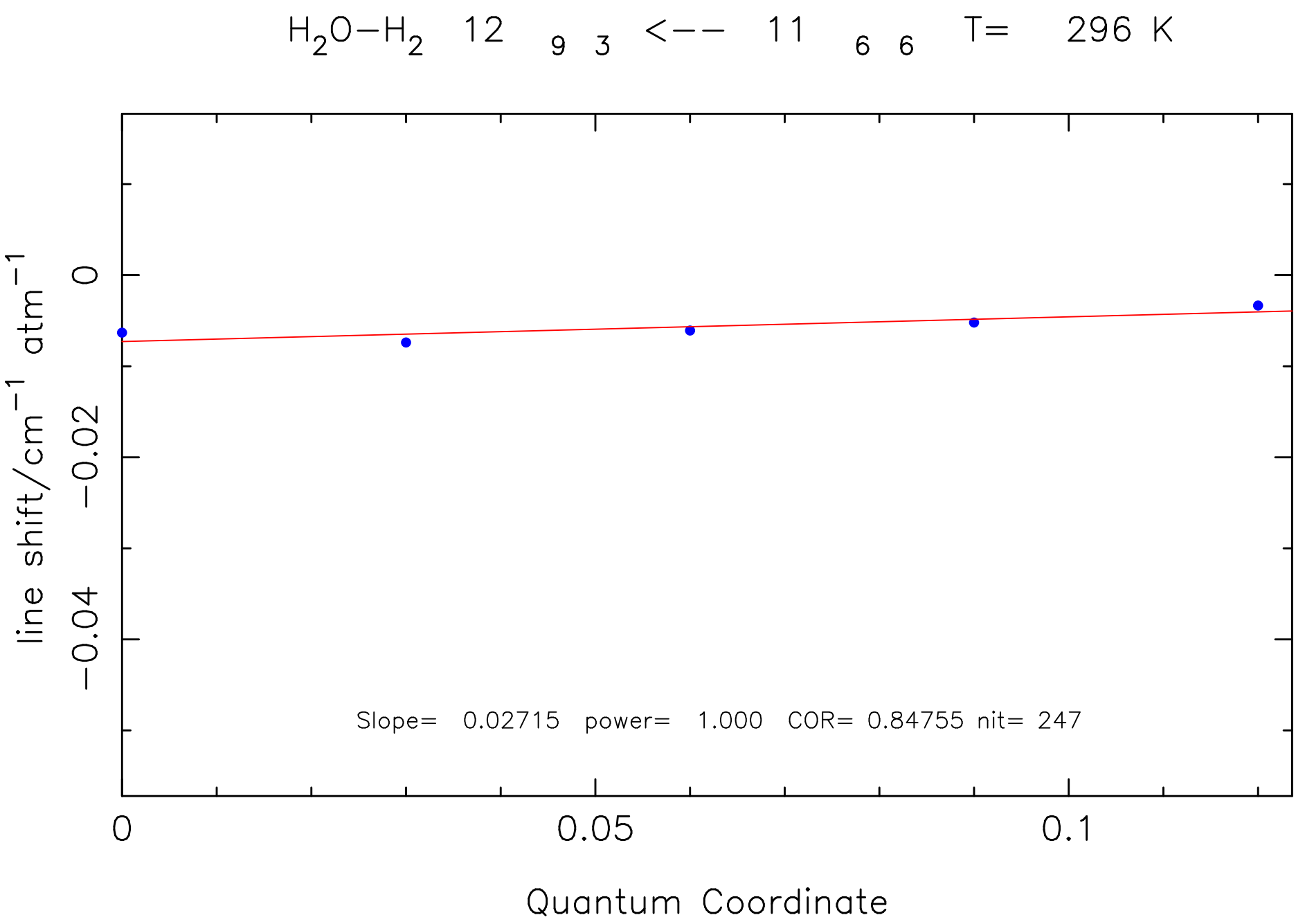
Quantum Coordinate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line shift/cm−1 atm−1
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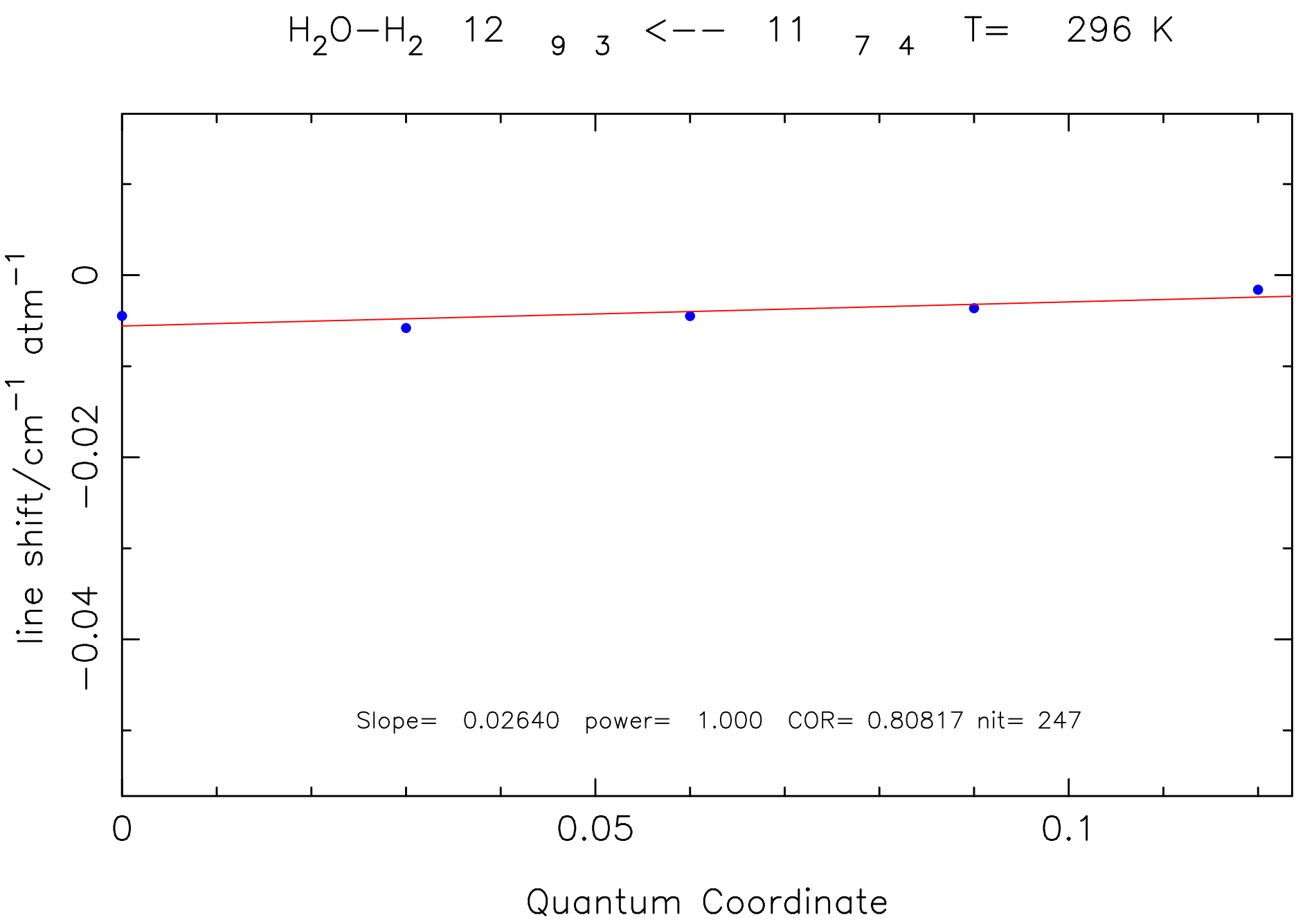
Quantum Coordinate


H2O−H2 12 9 3 <−− 11 7 4 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.02640 power= 1.000 COR= 0.80817 nit= 247
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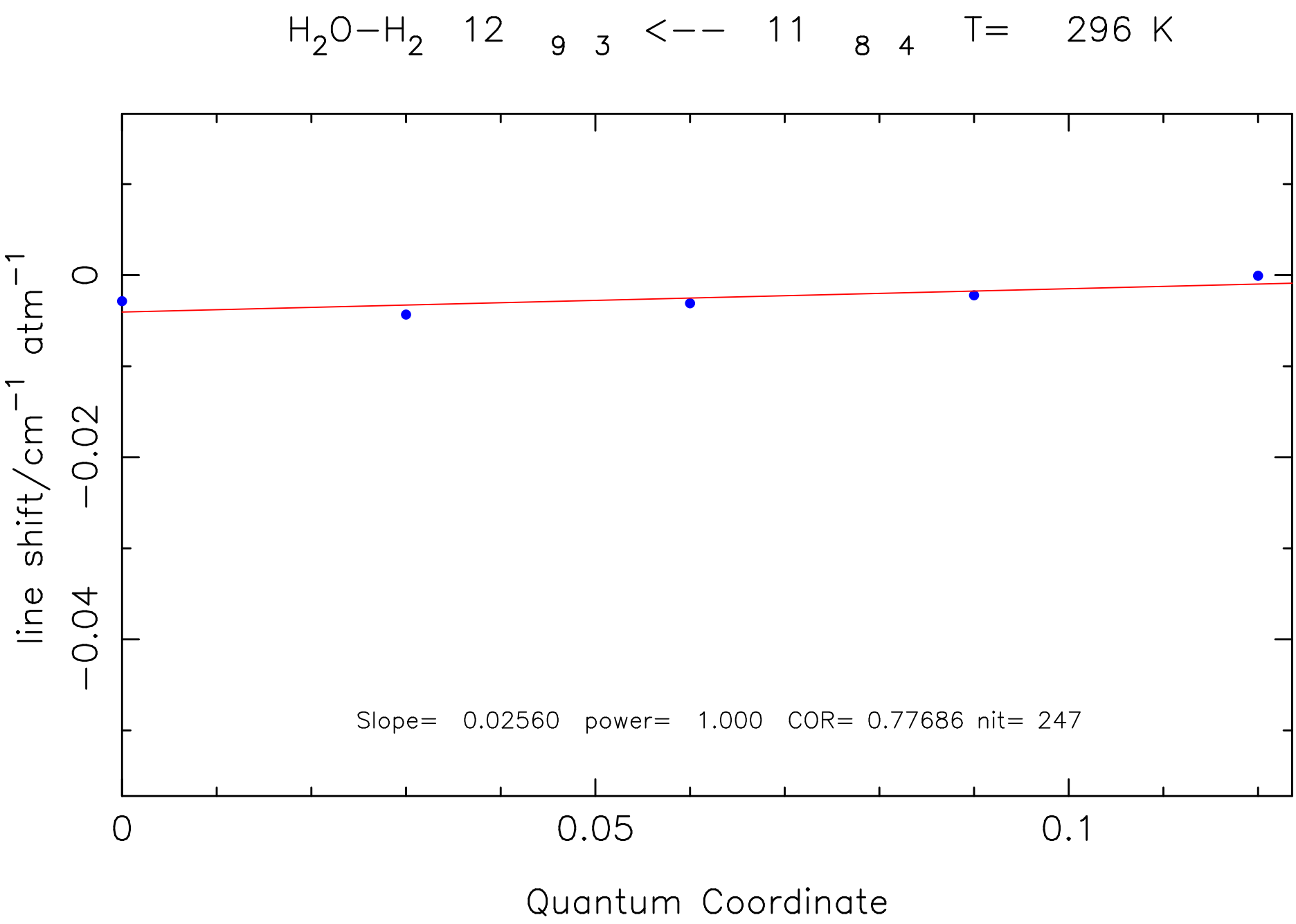
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.02560 power= 1.000 COR= 0.77686 nit= 247
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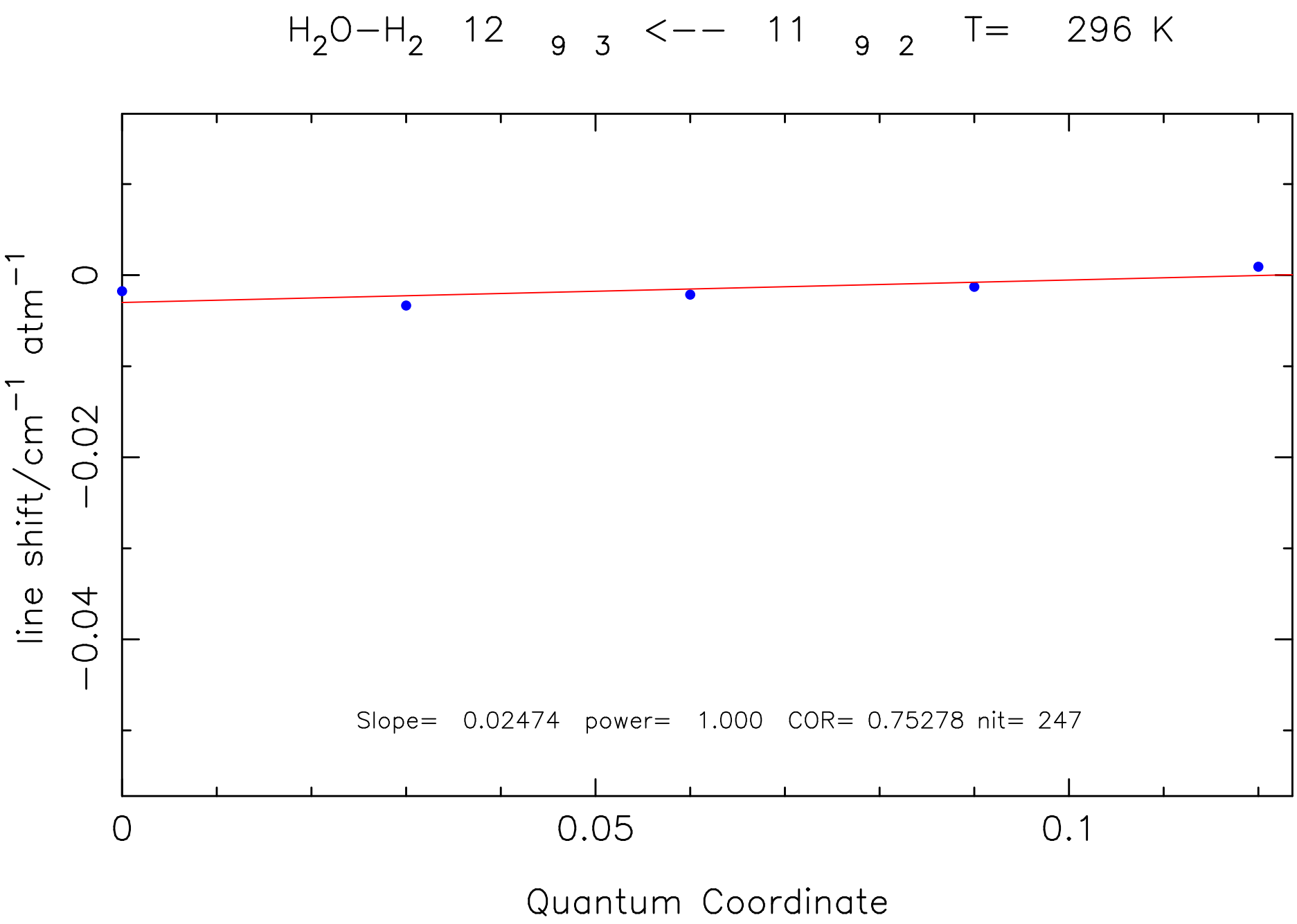
Quantum Coordinate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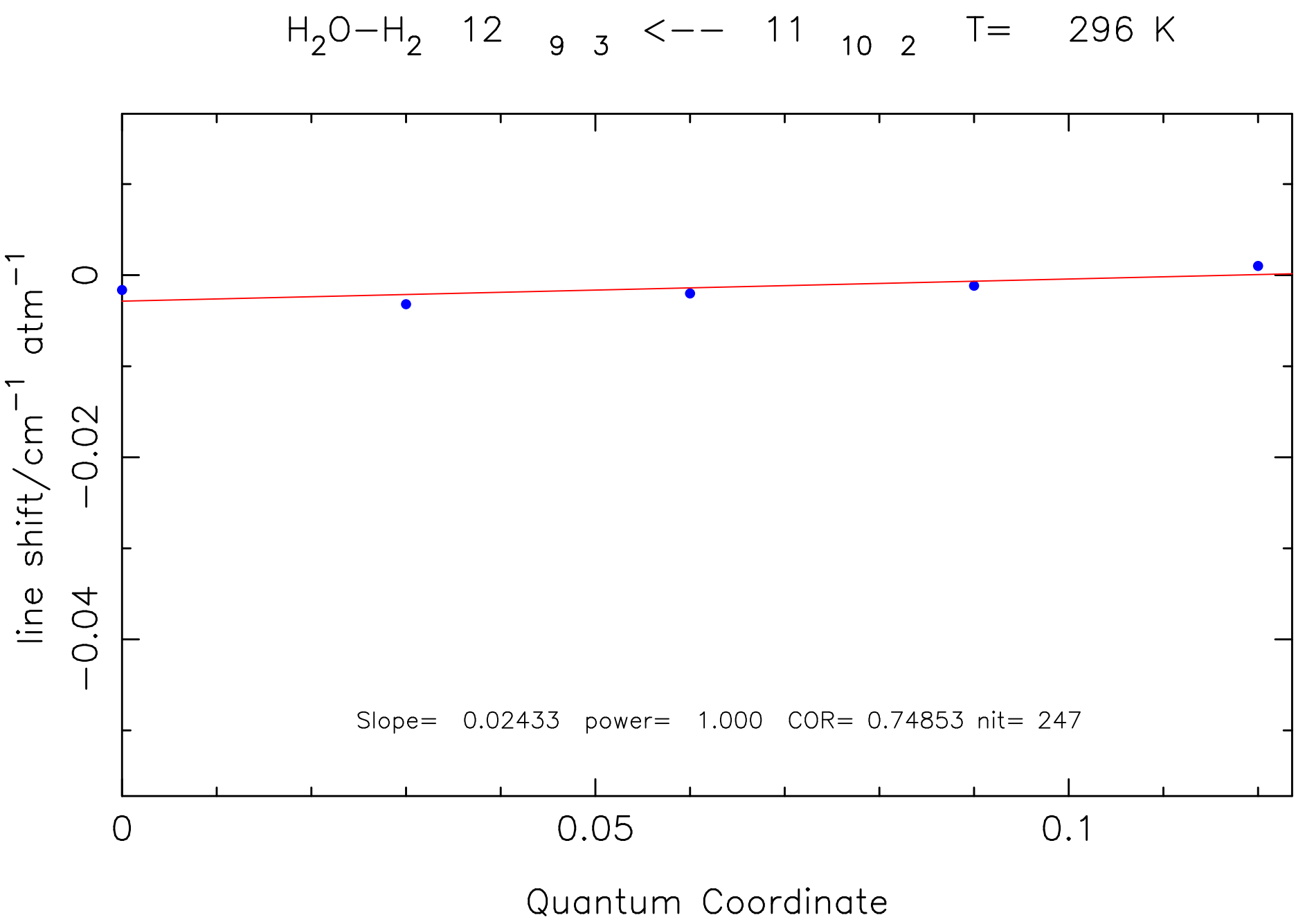
Quantum Coordinate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line shift/cm−1 atm−1
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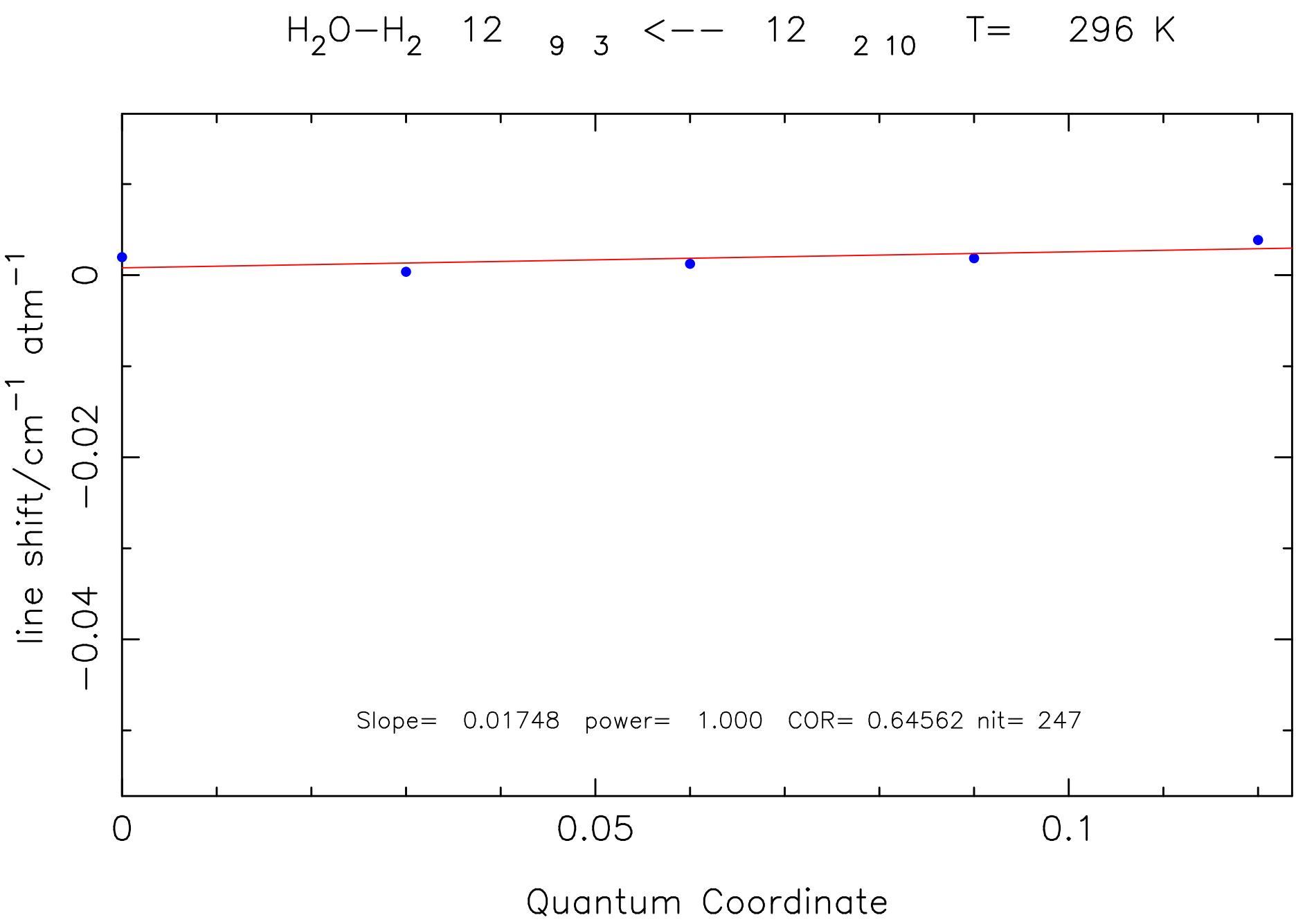
Quantum Coordinate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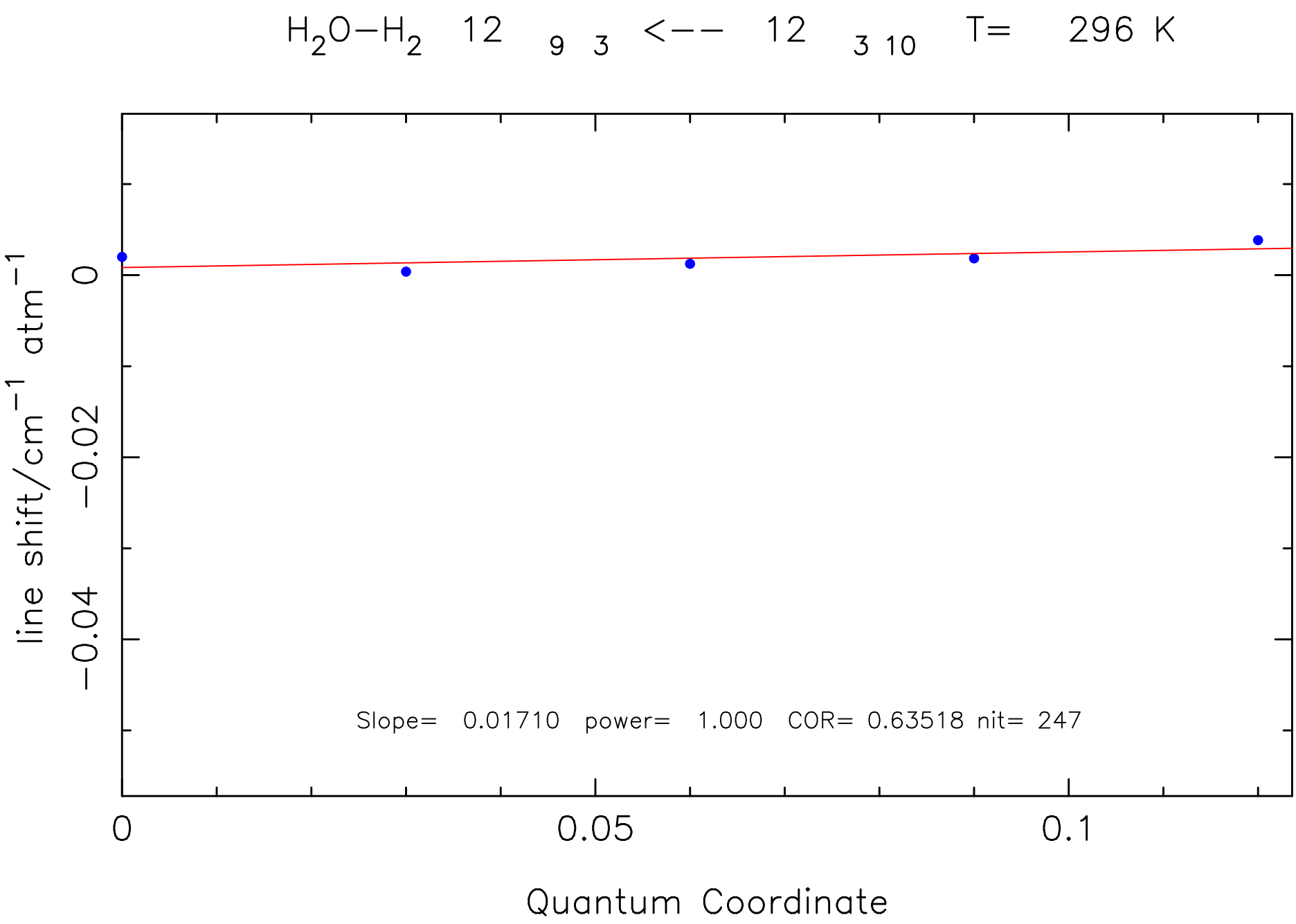
H2O−H2 12 9 3 <−− 12 3 10 T= 296 K
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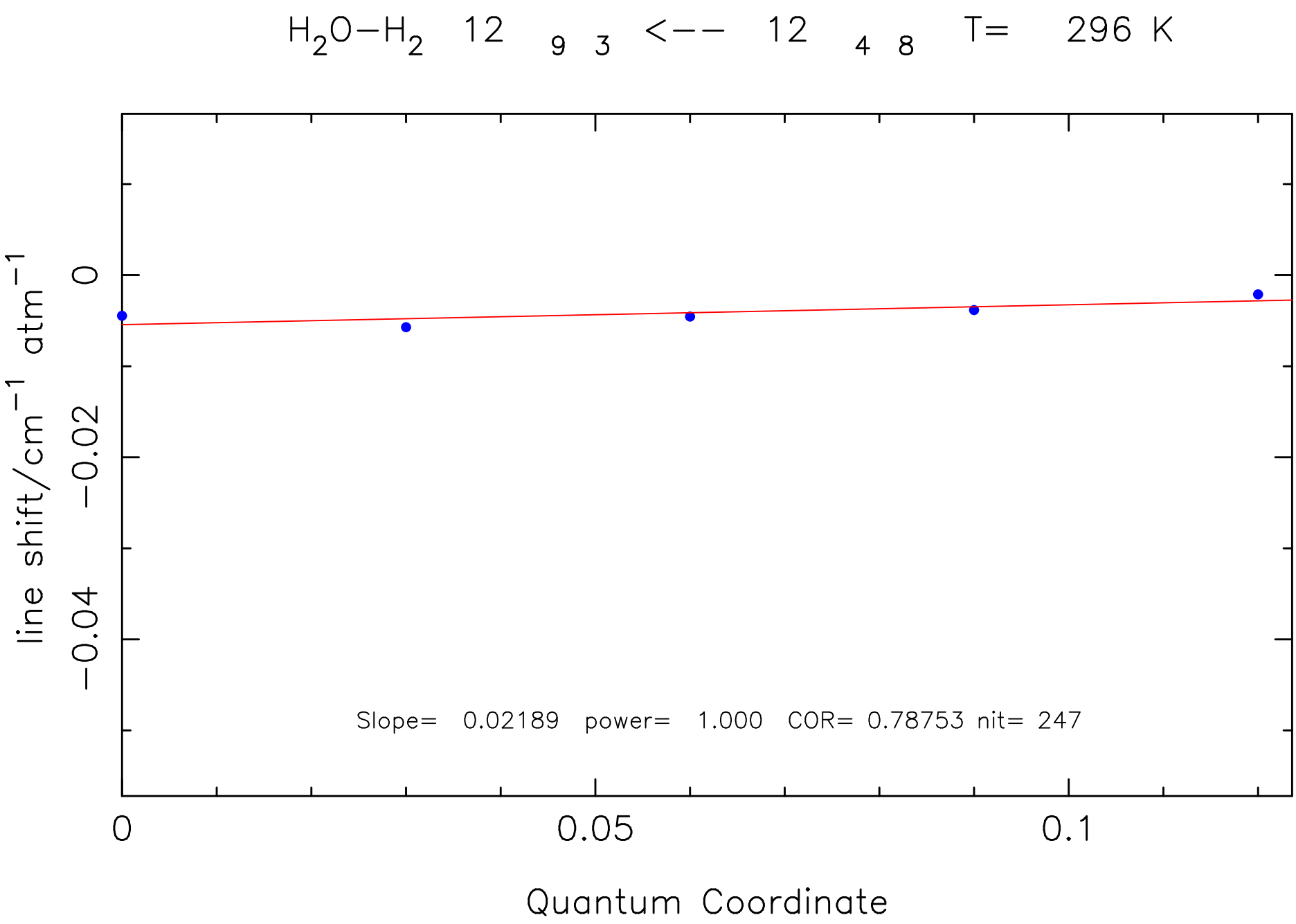
Quantum Coordinate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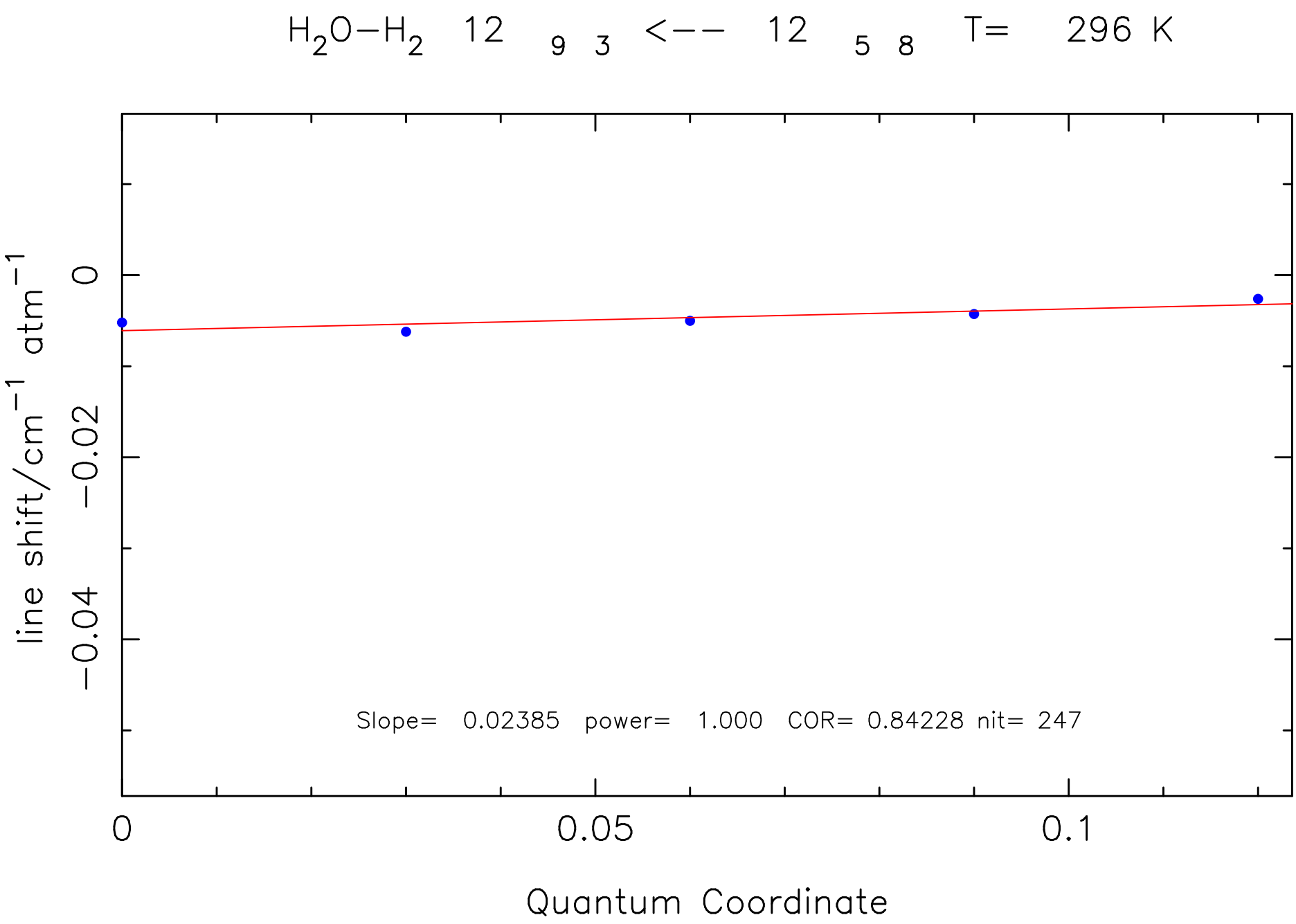
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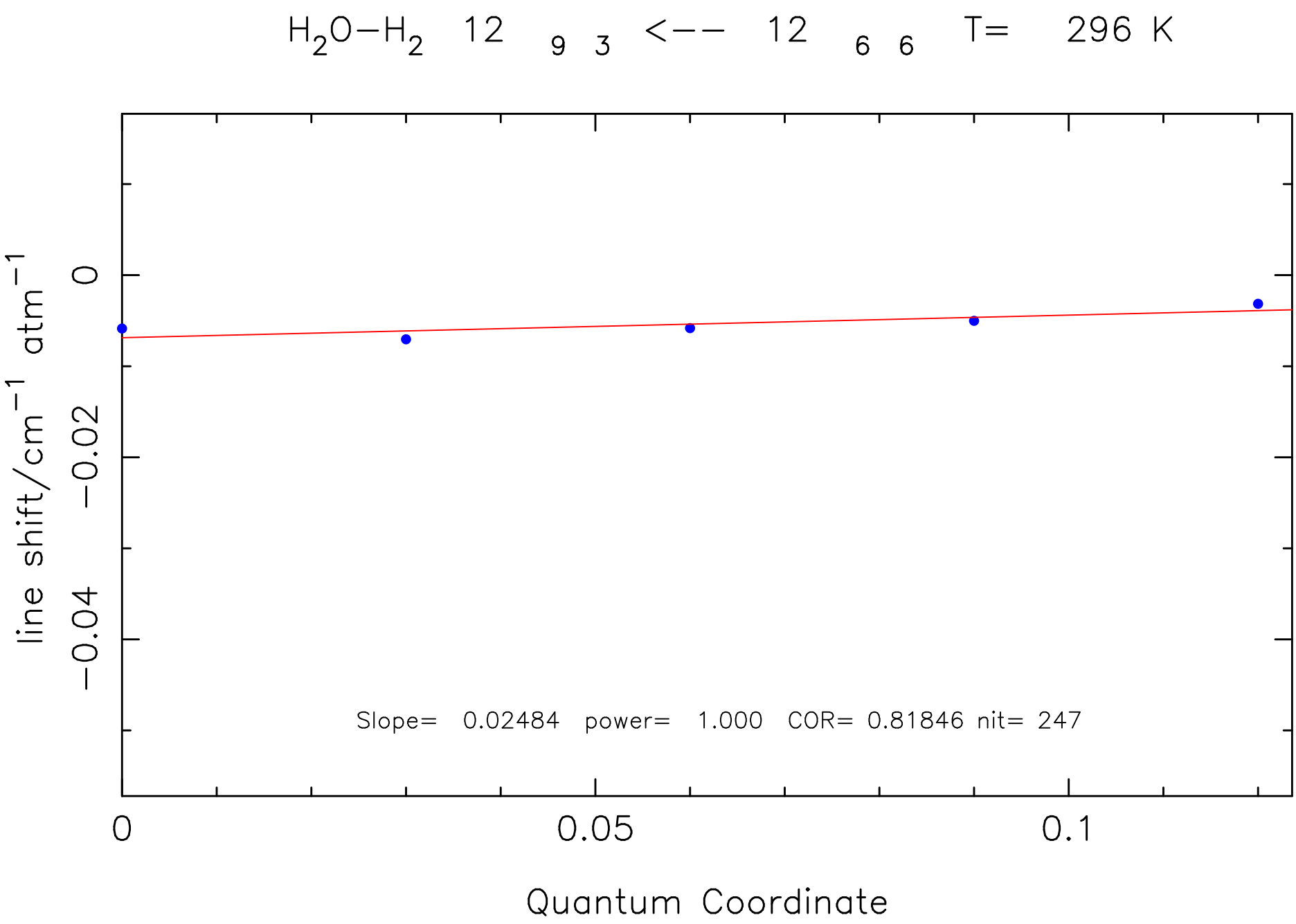
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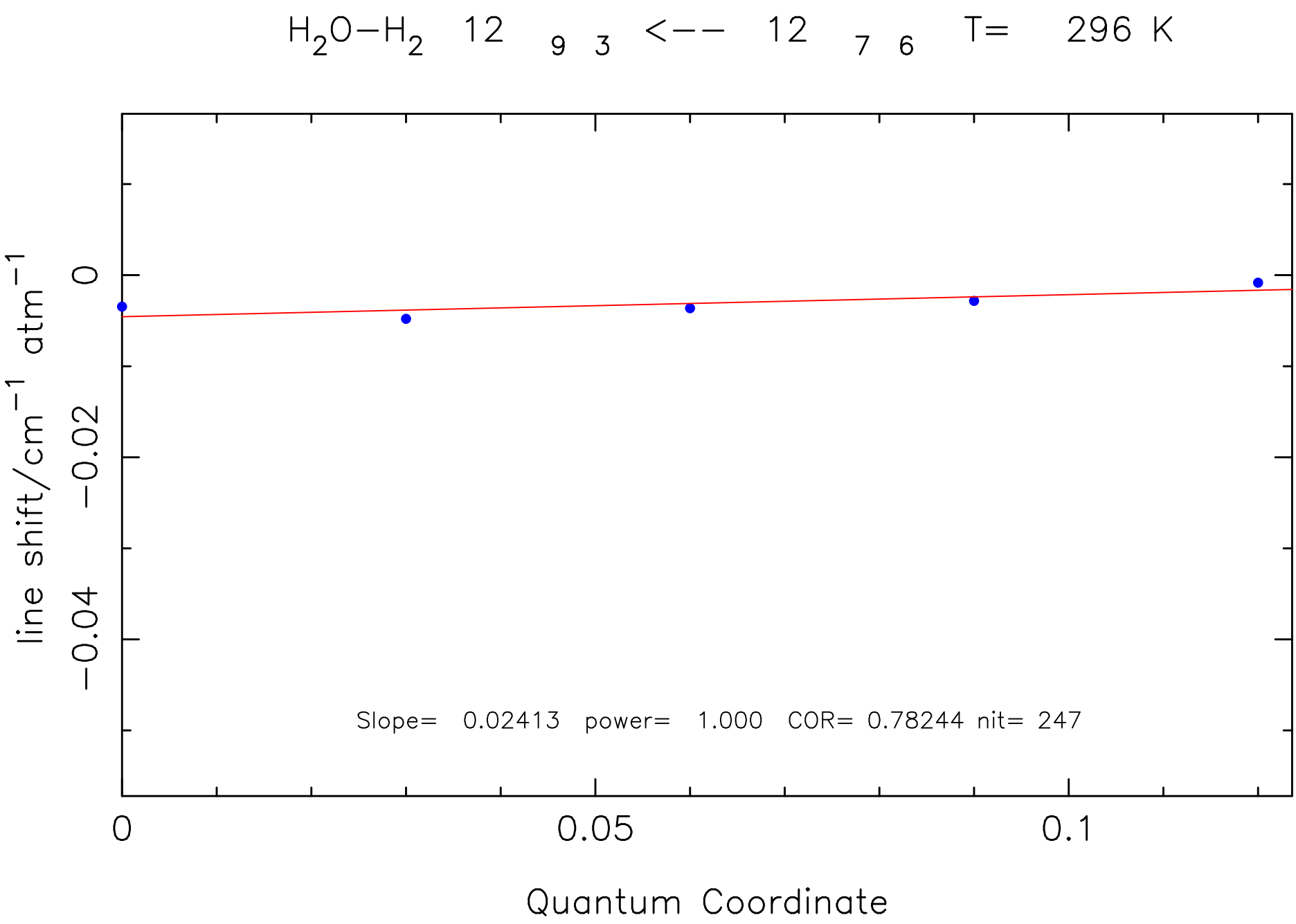
H2O−H2 12 9 3 <−− 12 7 6 T= 296 K
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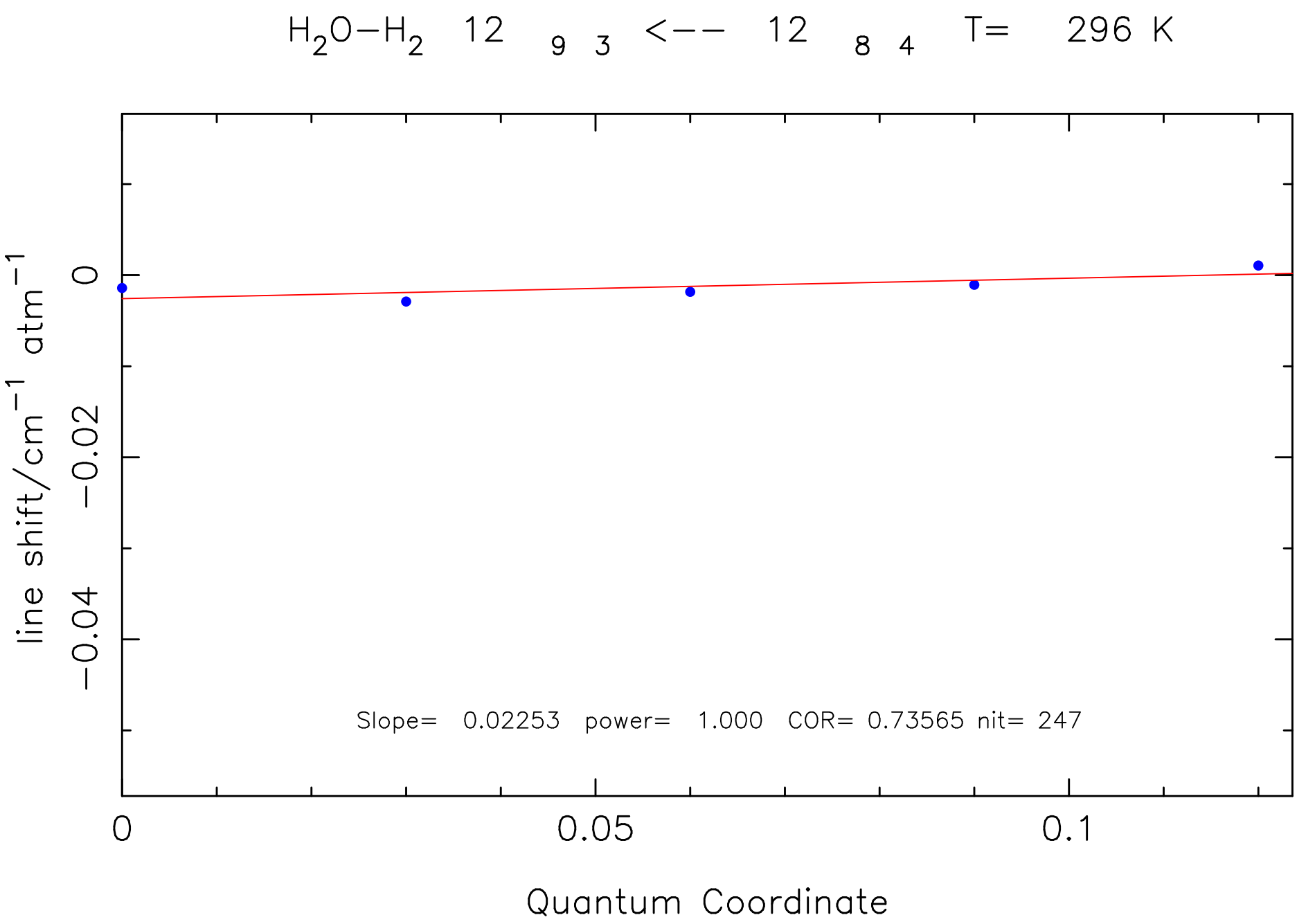
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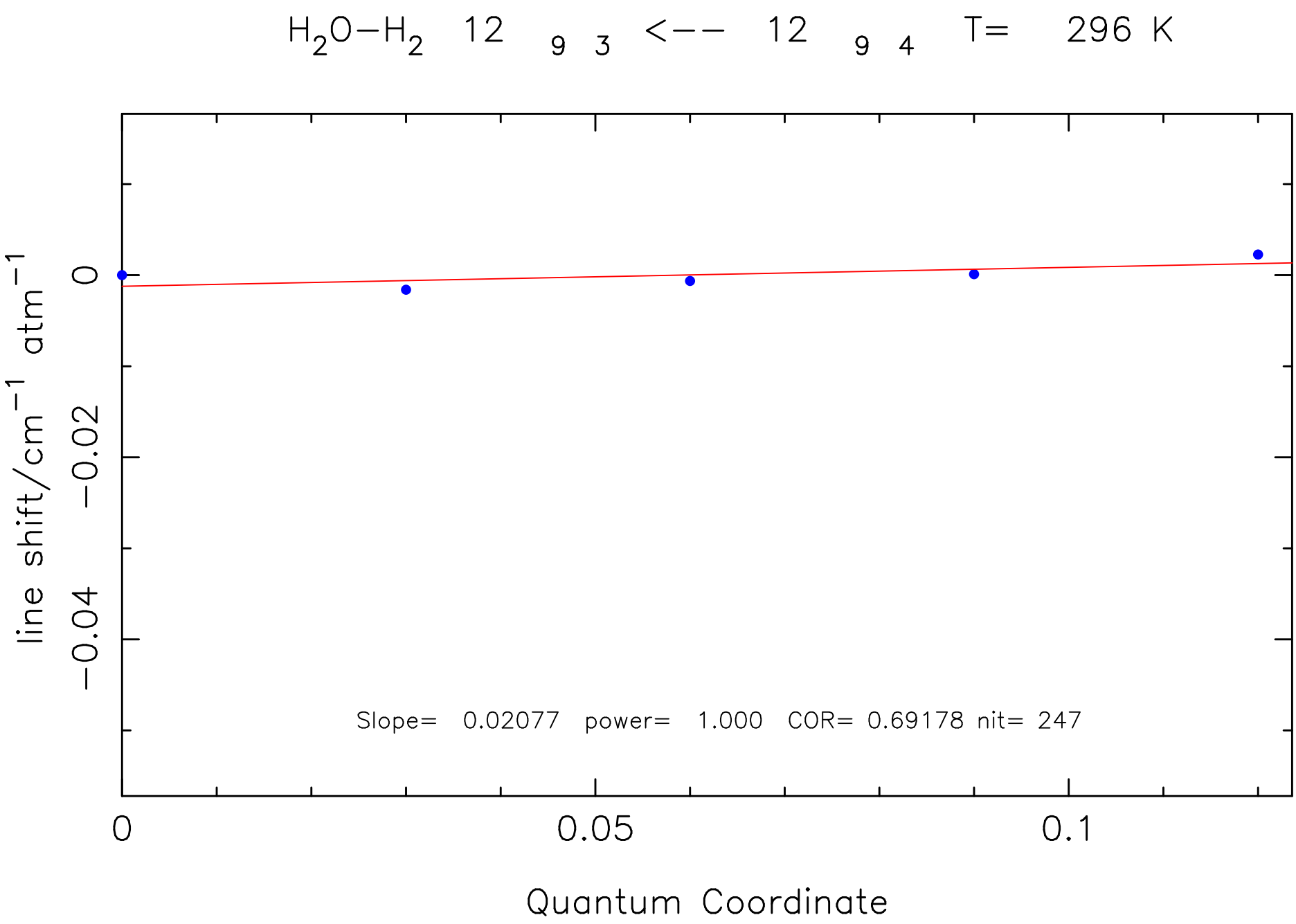
Quantum Coordinate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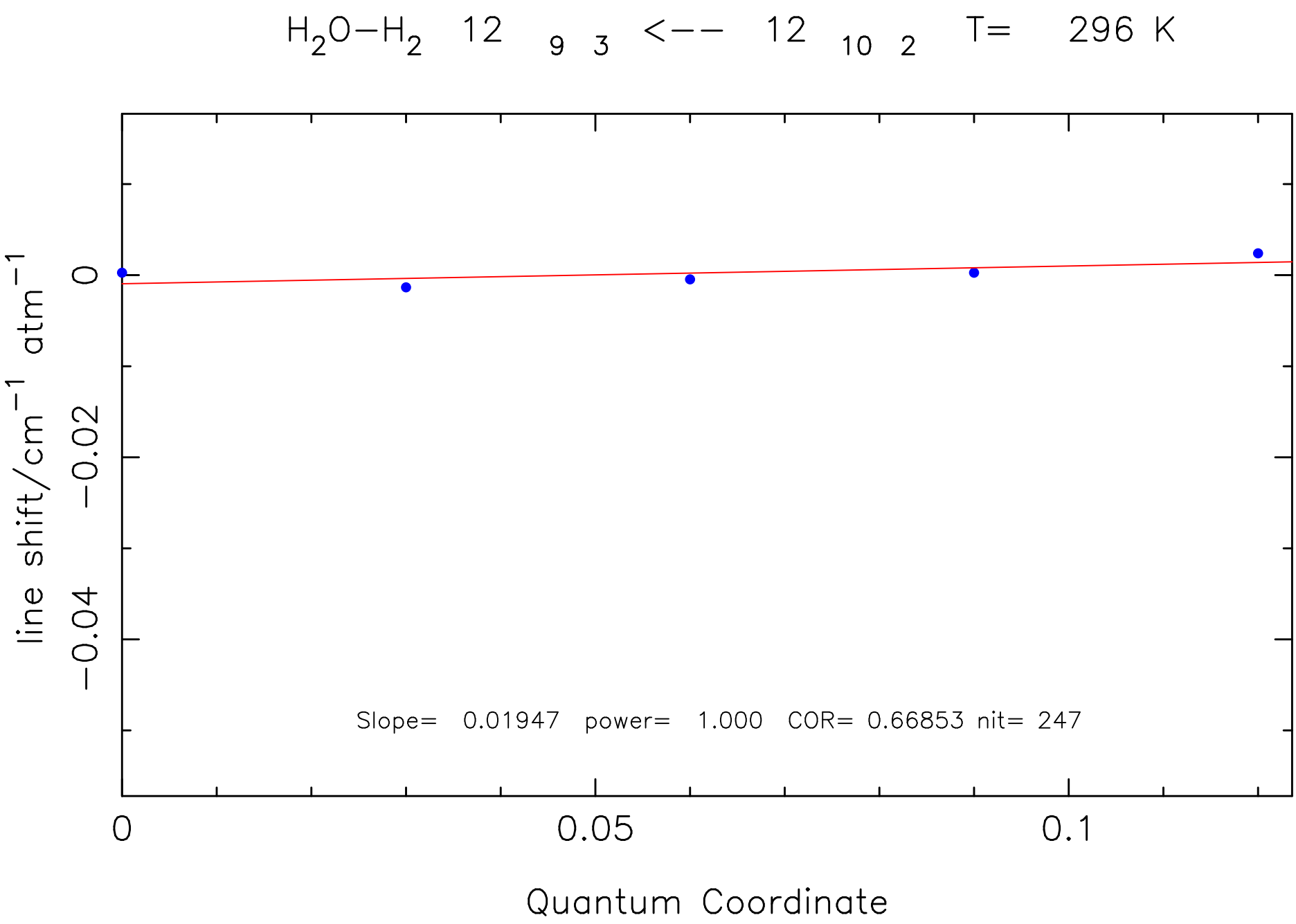
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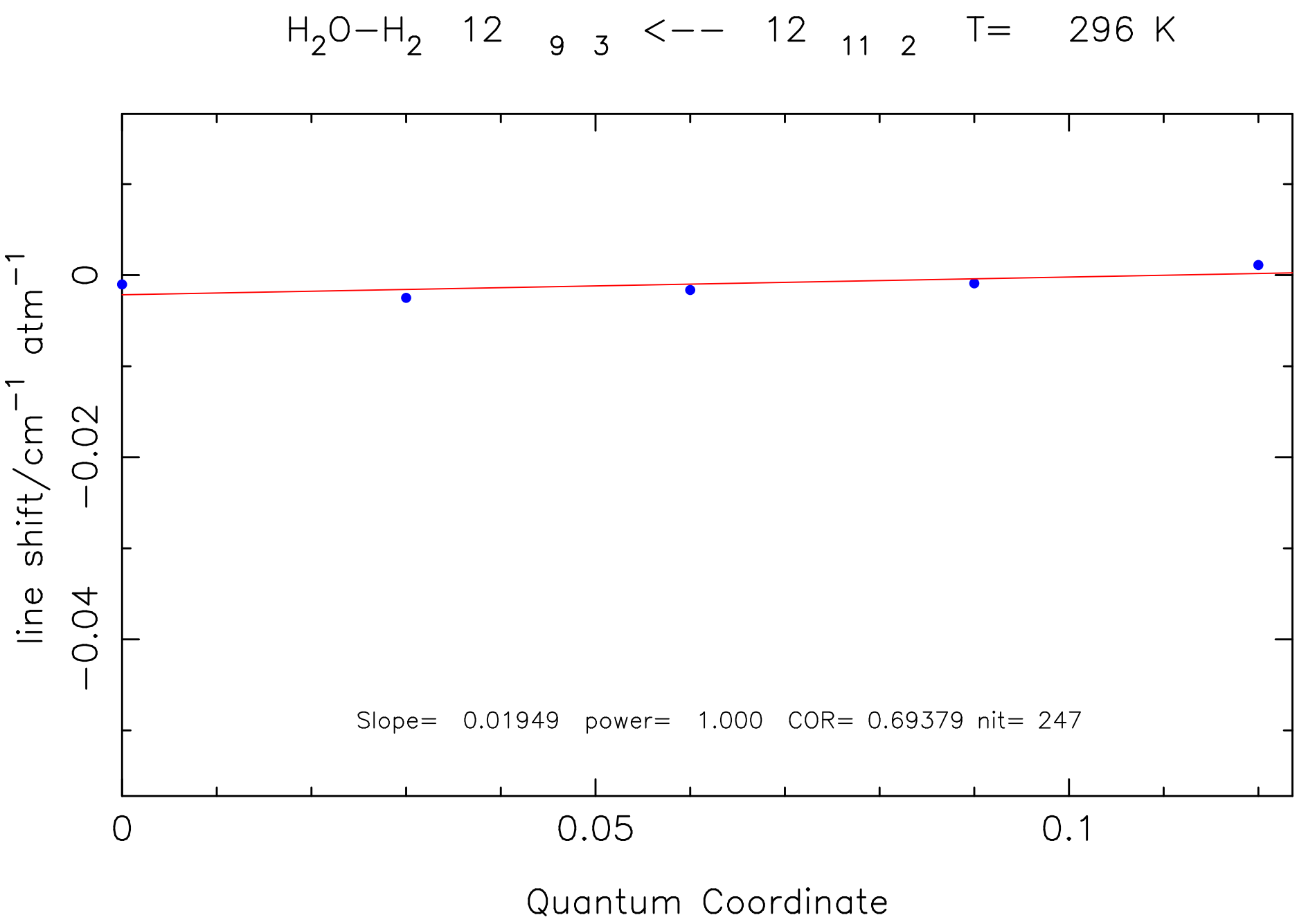
H2O−H2 12 9 3 <−− 12 11 2 T= 296 K
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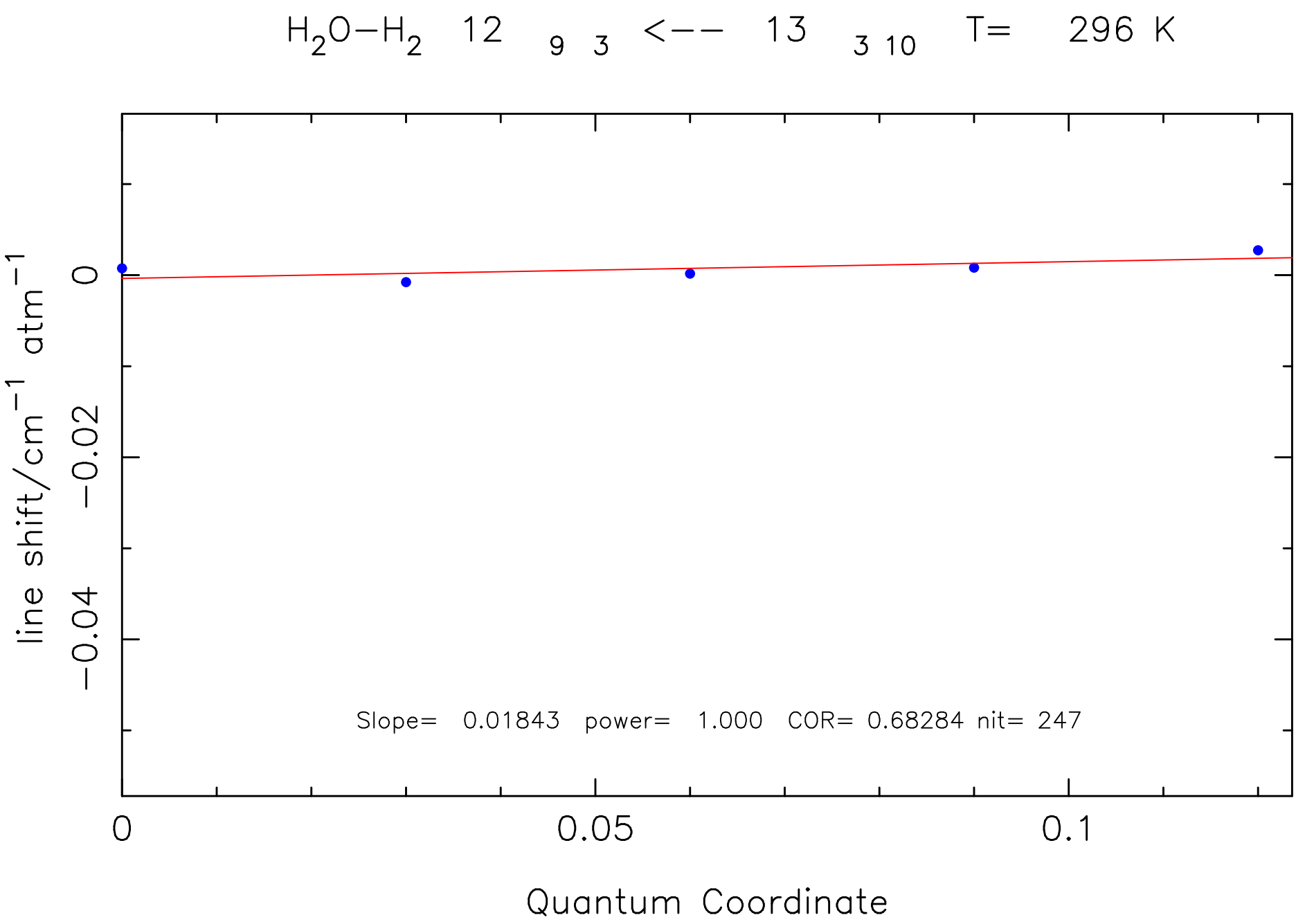
Quantum Coordinate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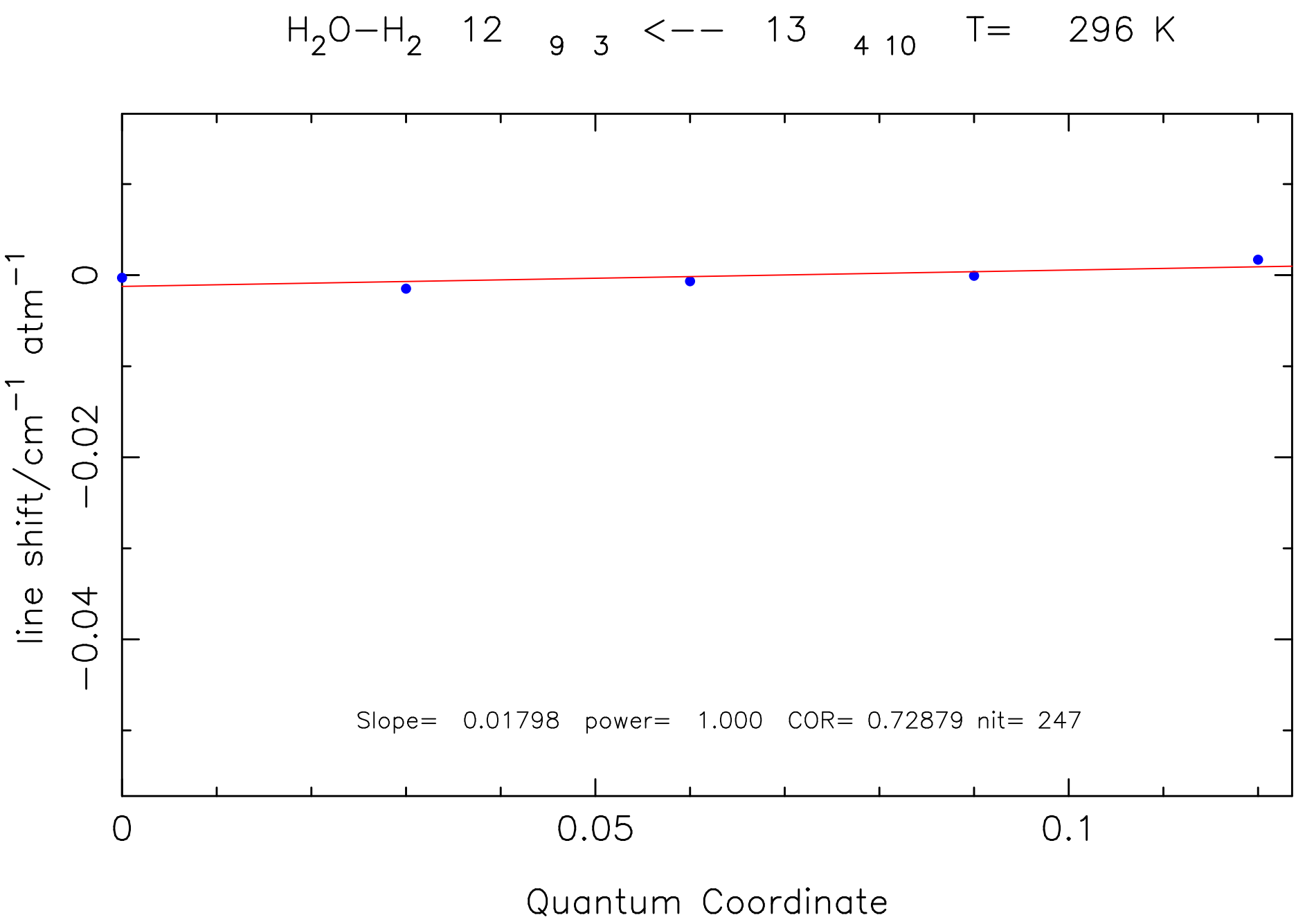
Quantum Coordinate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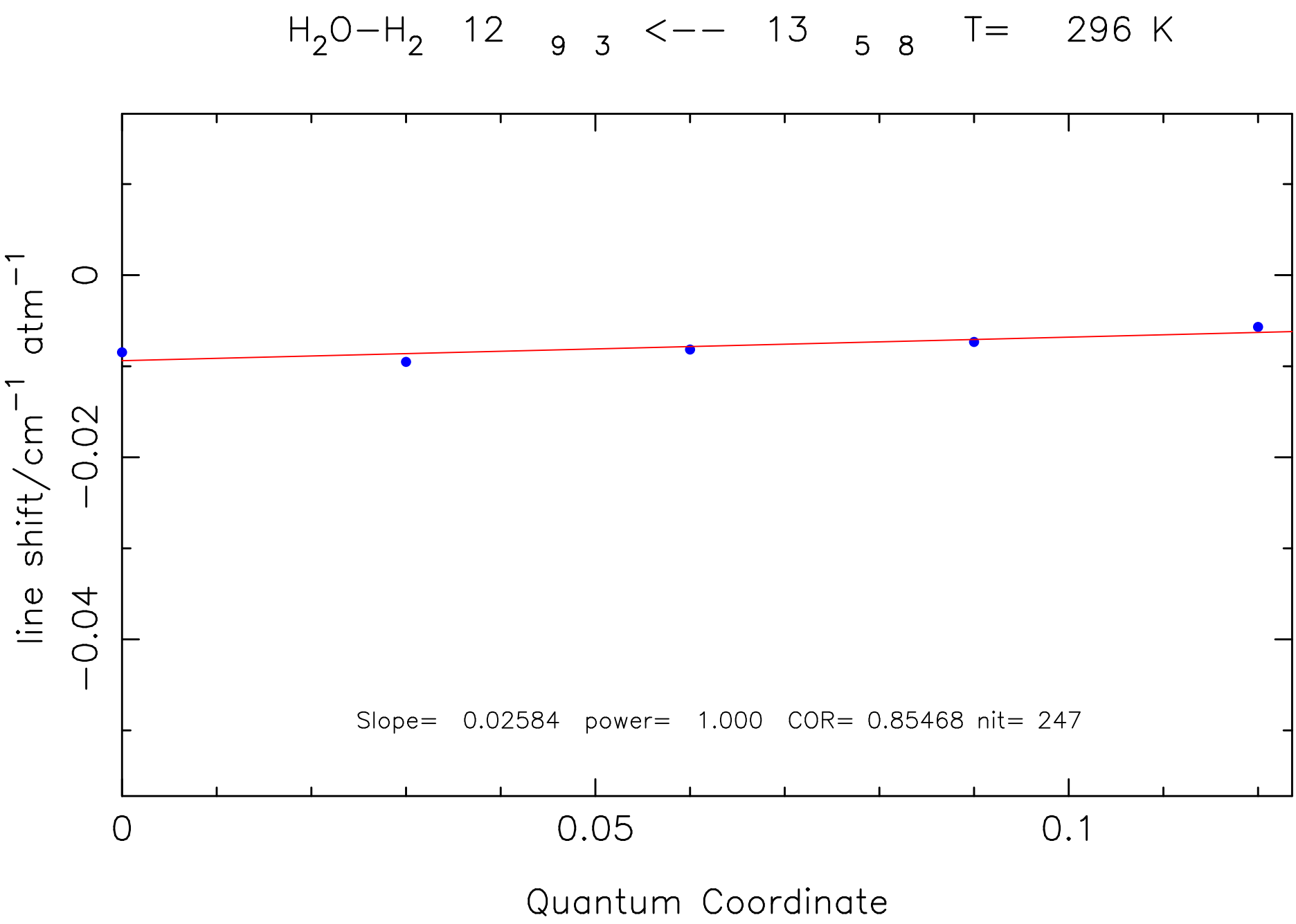
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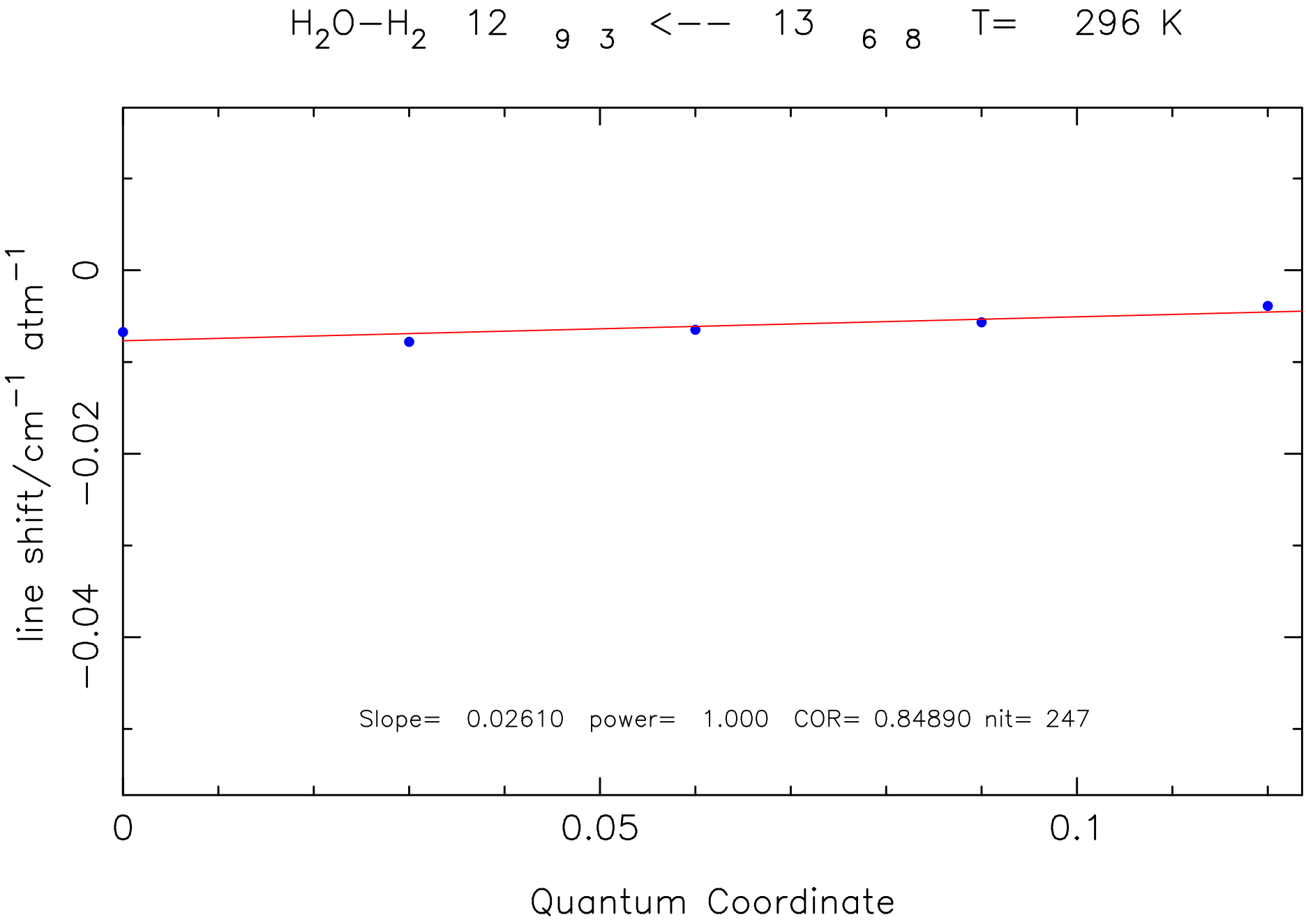
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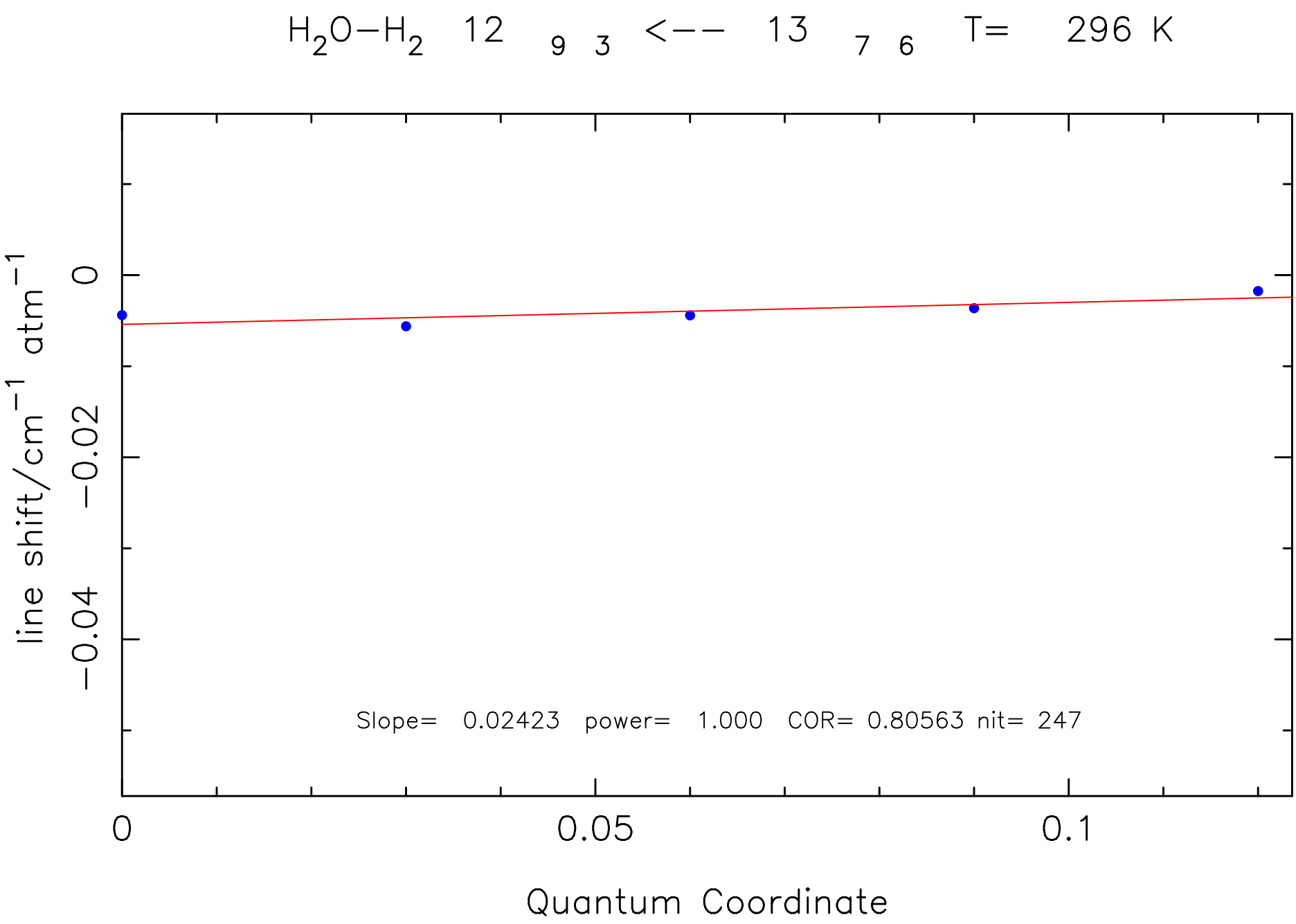
Quantum Coordinate


H2O−H2 12 9 3 <-- 13 7 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.02423 power= 1.000 COR= 0.80563 nit= 247
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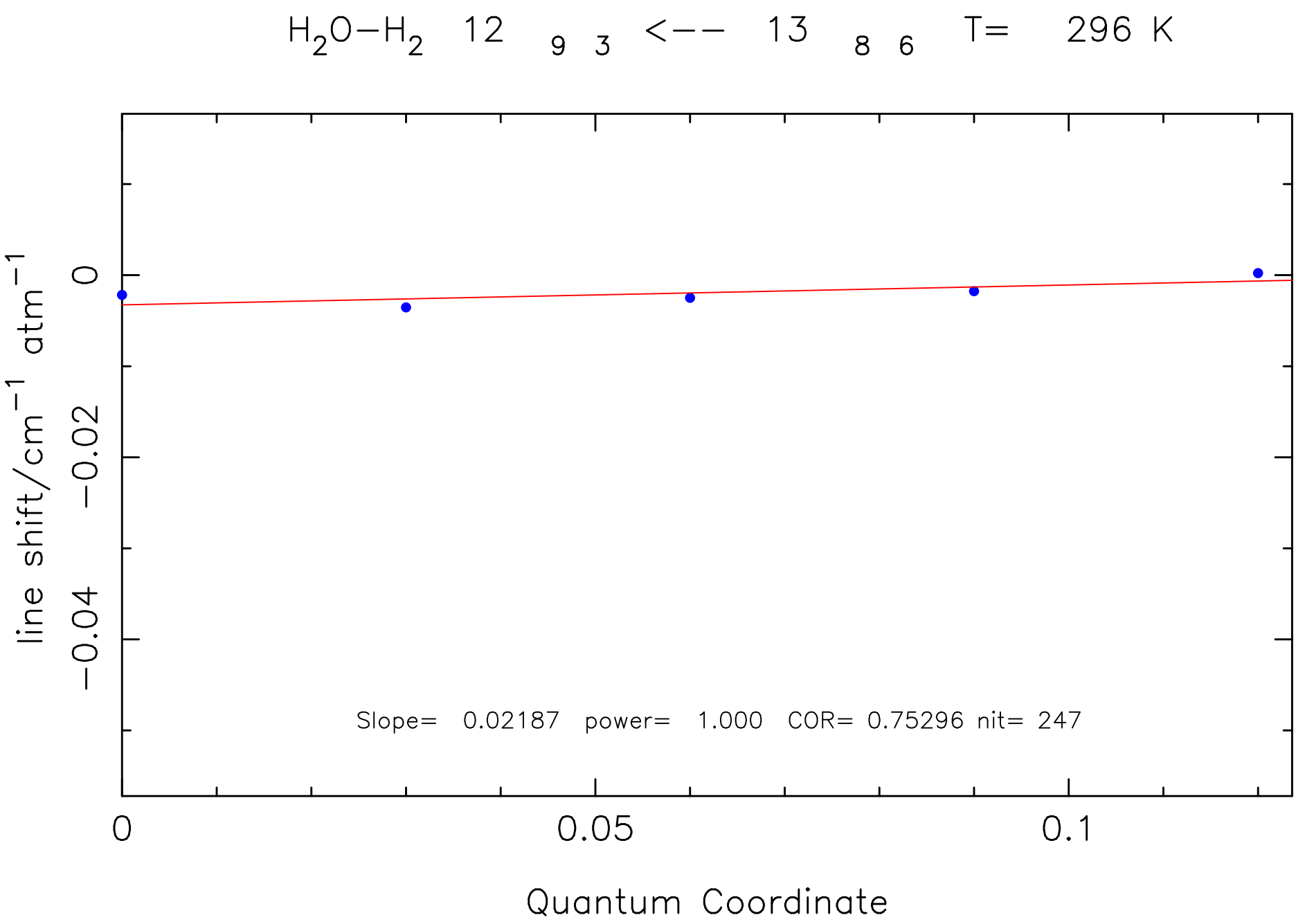
0.1
Quantum Coordinate


H2O−H2 12 9 3 <-- 13 8 6 T= 296 K
line shift/cm−1 atm−1
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−0.04
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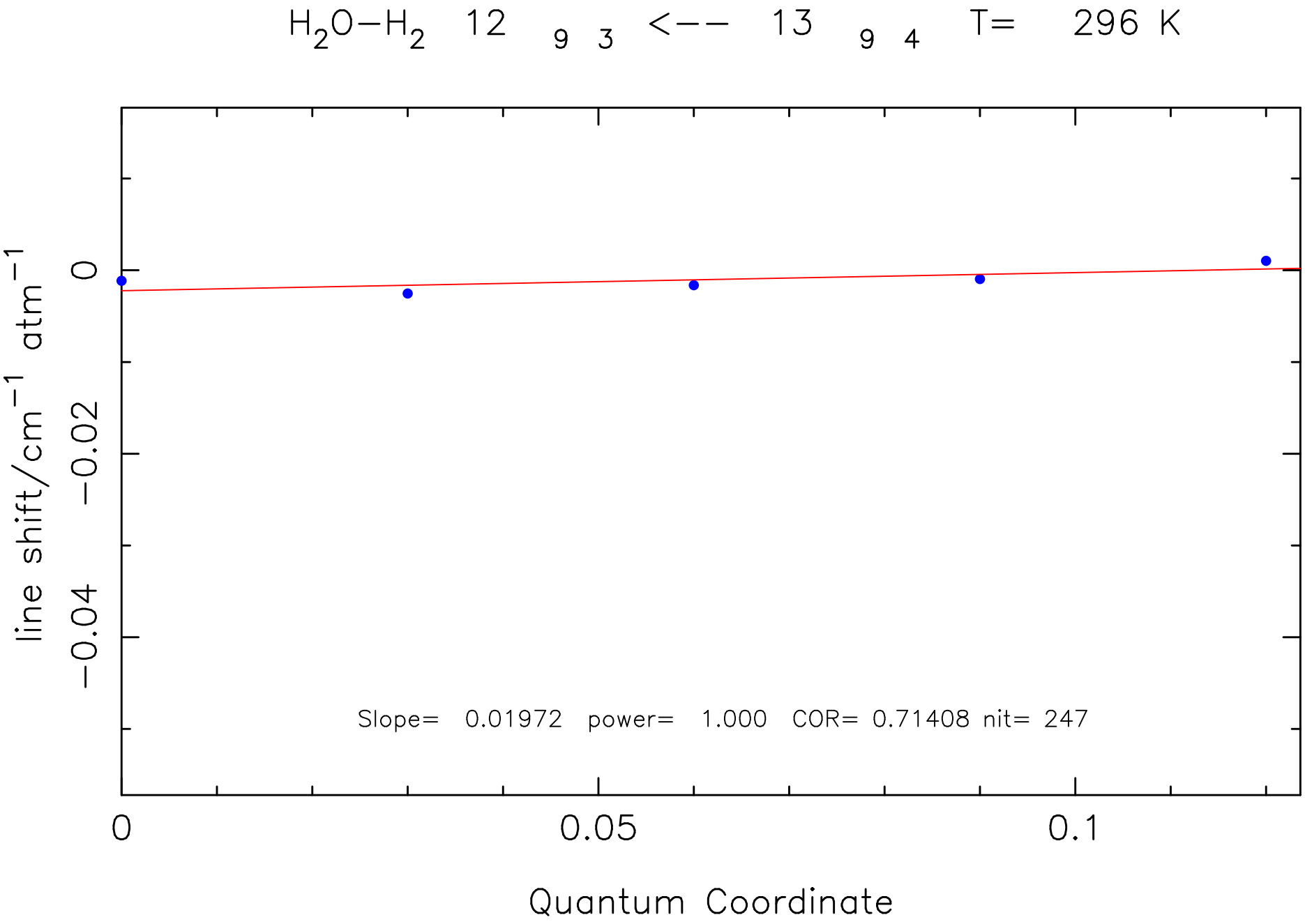
0.1
Quantum Coordinate


H2O−H2 12 9 3 <−− 13 9 4 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01972 power= 1.000 COR= 0.71408 nit= 247
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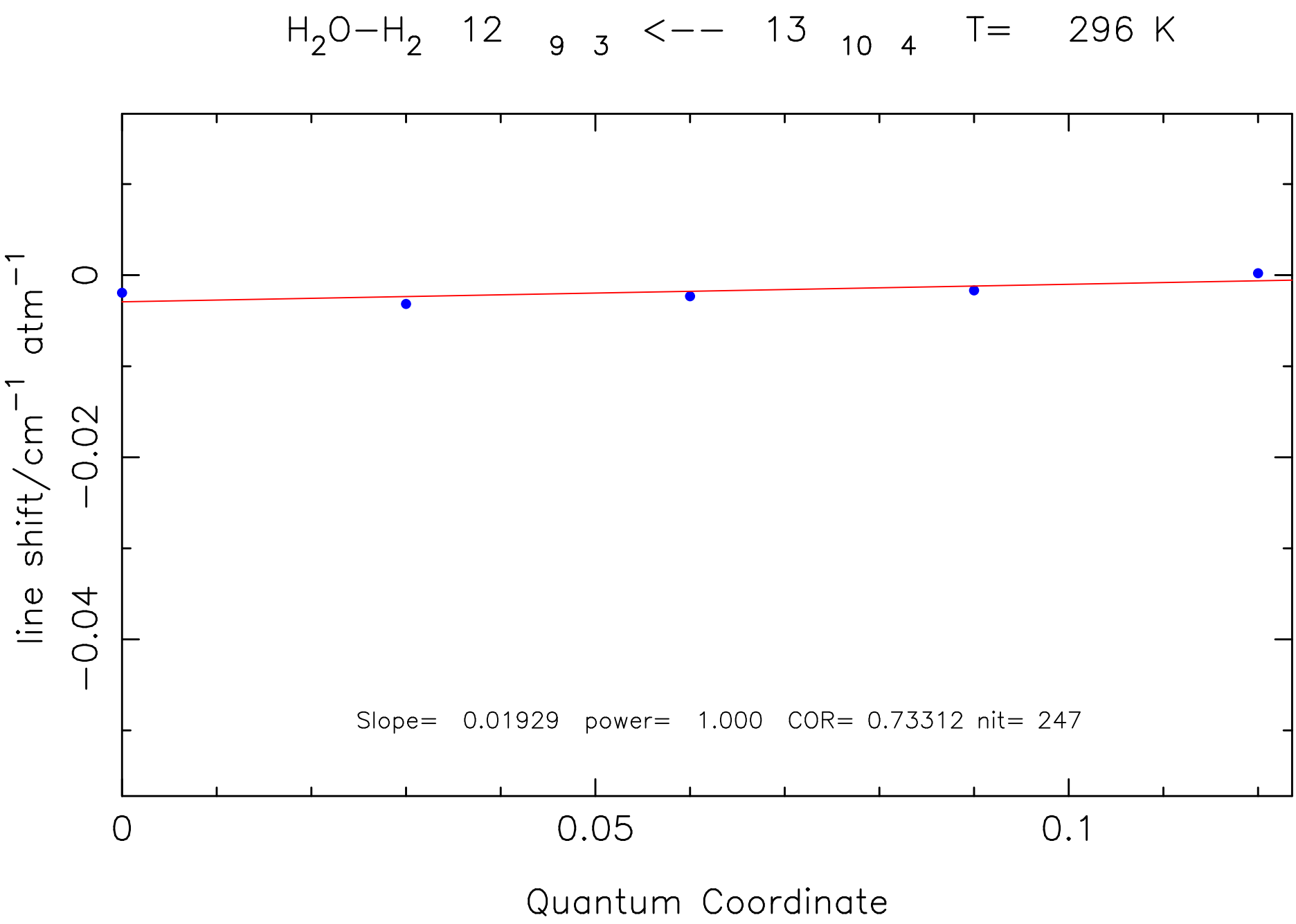
0.1
Quantum Coordinate


H2O−H2 12 9 3 <−− 13 10 4 T= 296 K
line shift/cm−1 atm−1
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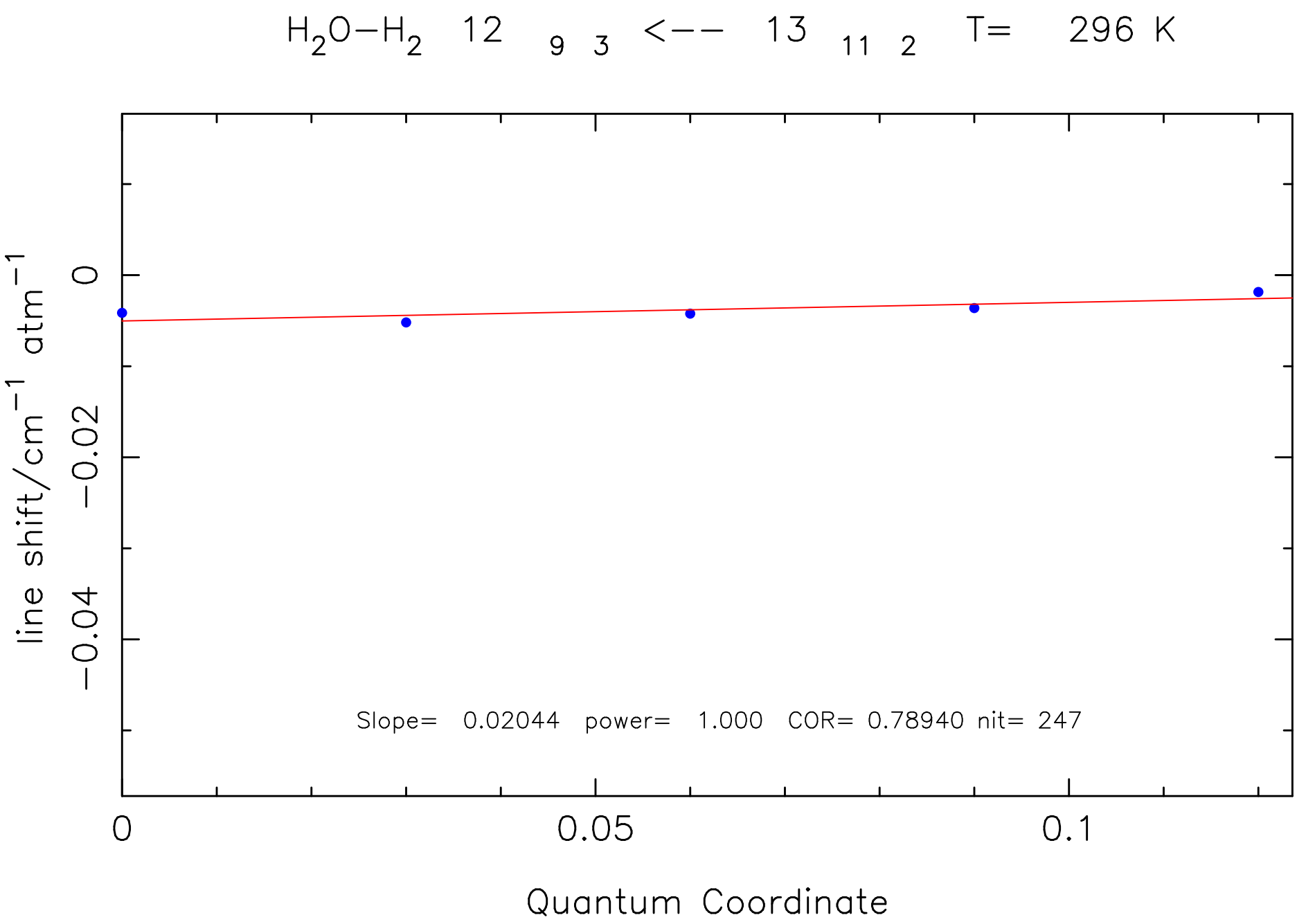
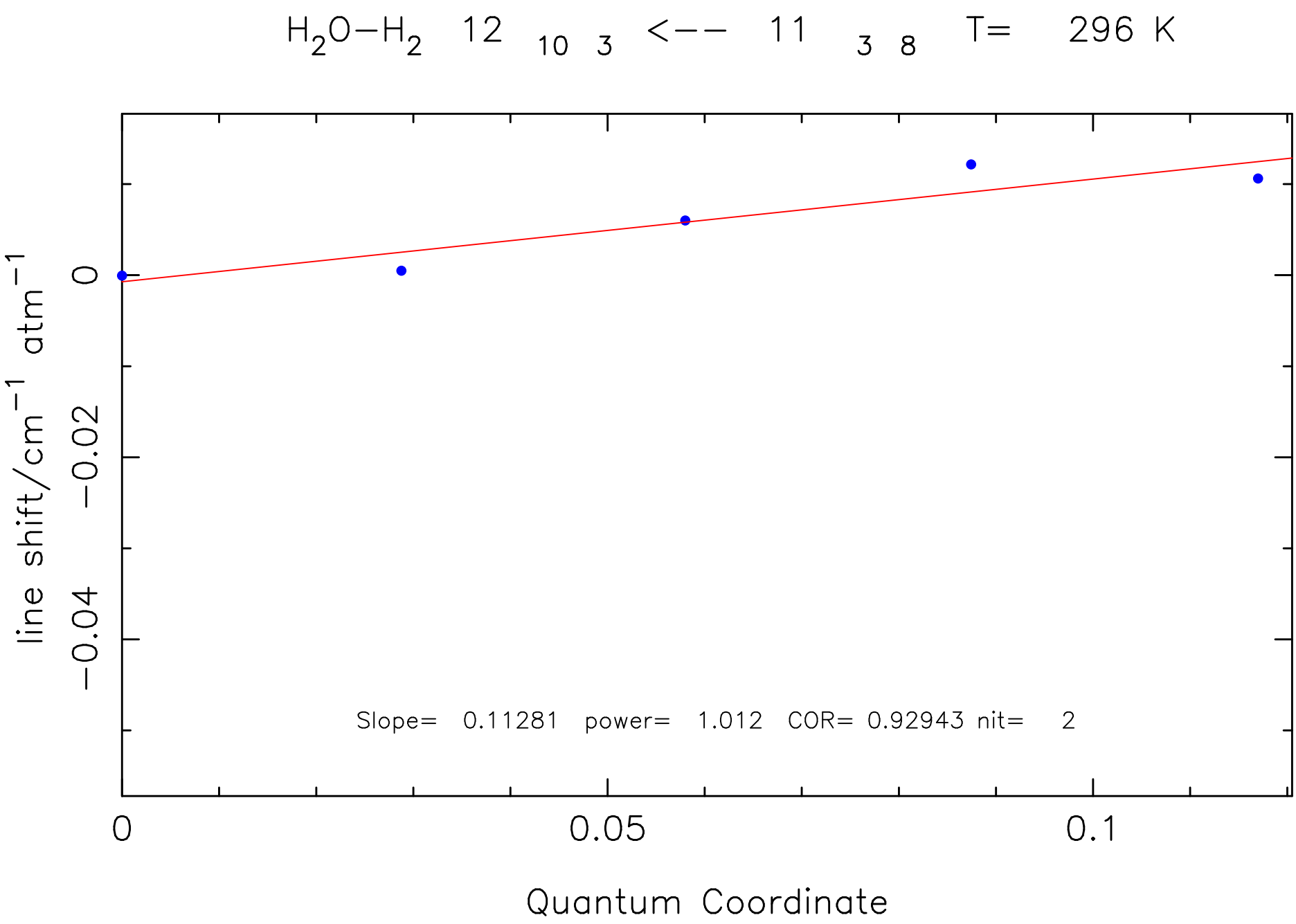
−0.02
−0.04
Slope= 0.01929 power= 1.000 COR= 0.73312 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 12 9 3 <−− 13 11 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.02044 power= 1.000 COR= 0.78940 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 12 10 3 <-- 11 3 8 T= 296 K
line shift/cm−1 atm−1
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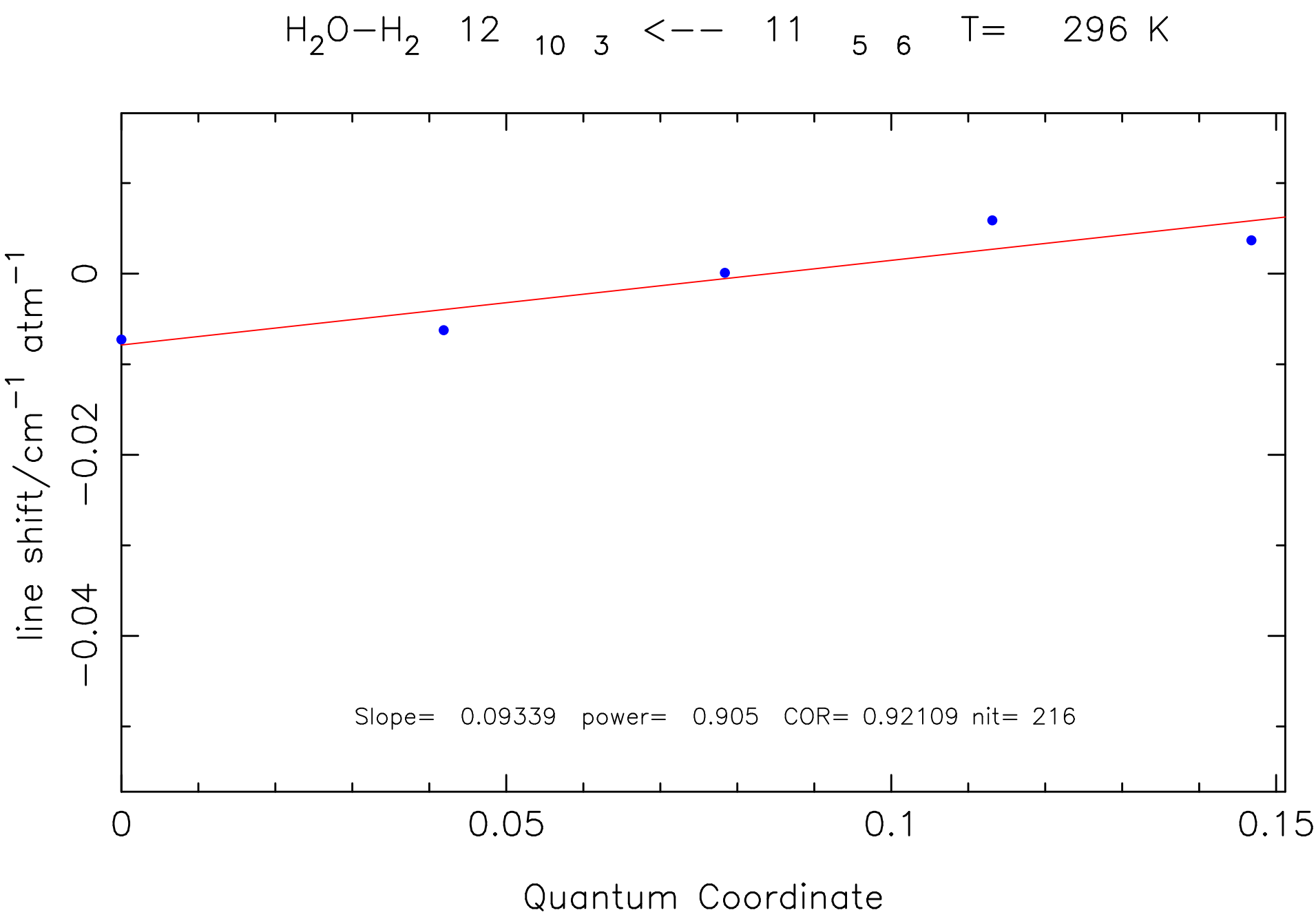
−0.02
−0.04
Slope= 0.11281 power= 1.012 COR= 0.92943 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 12 10 3 <-- 11 5 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
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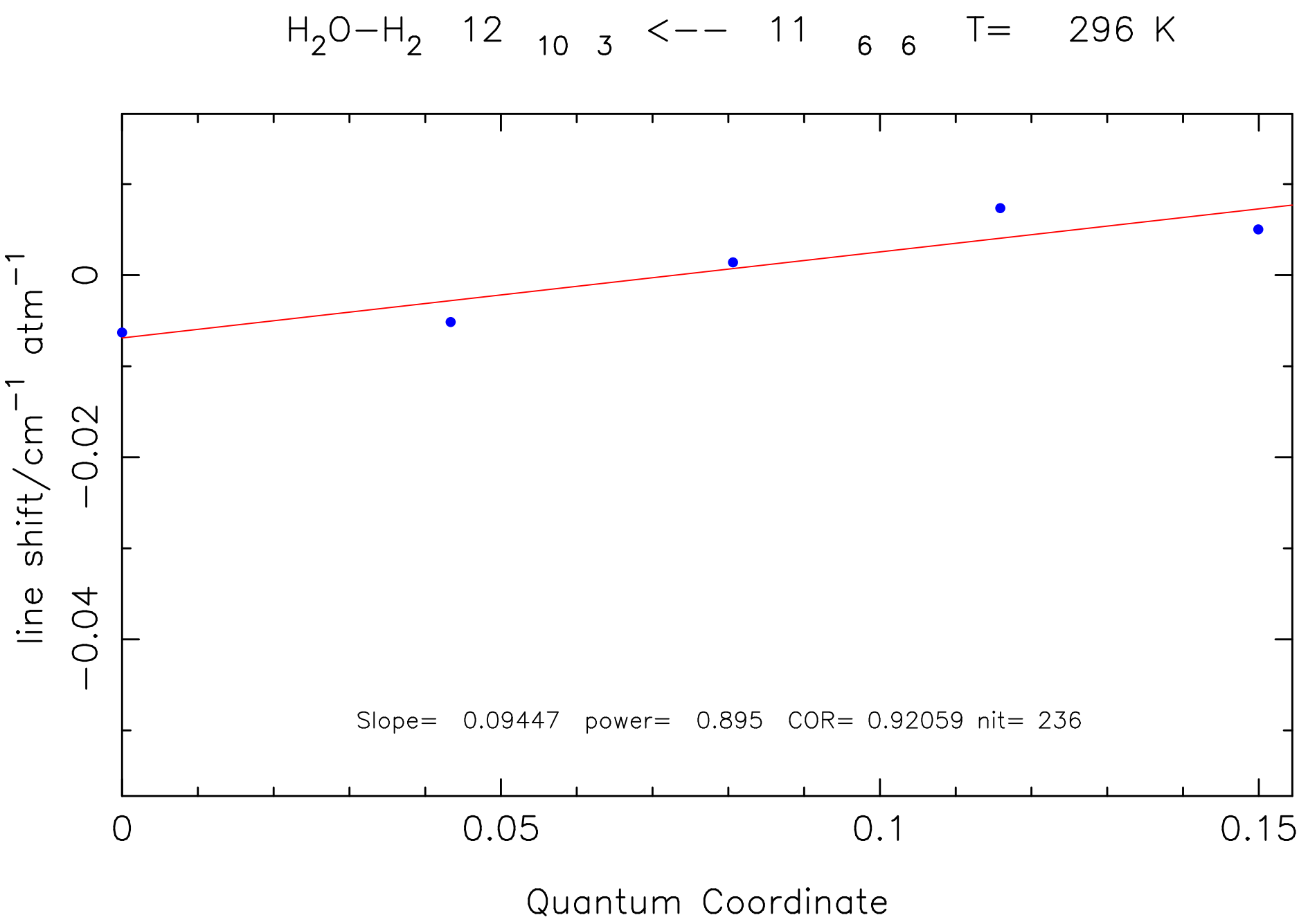
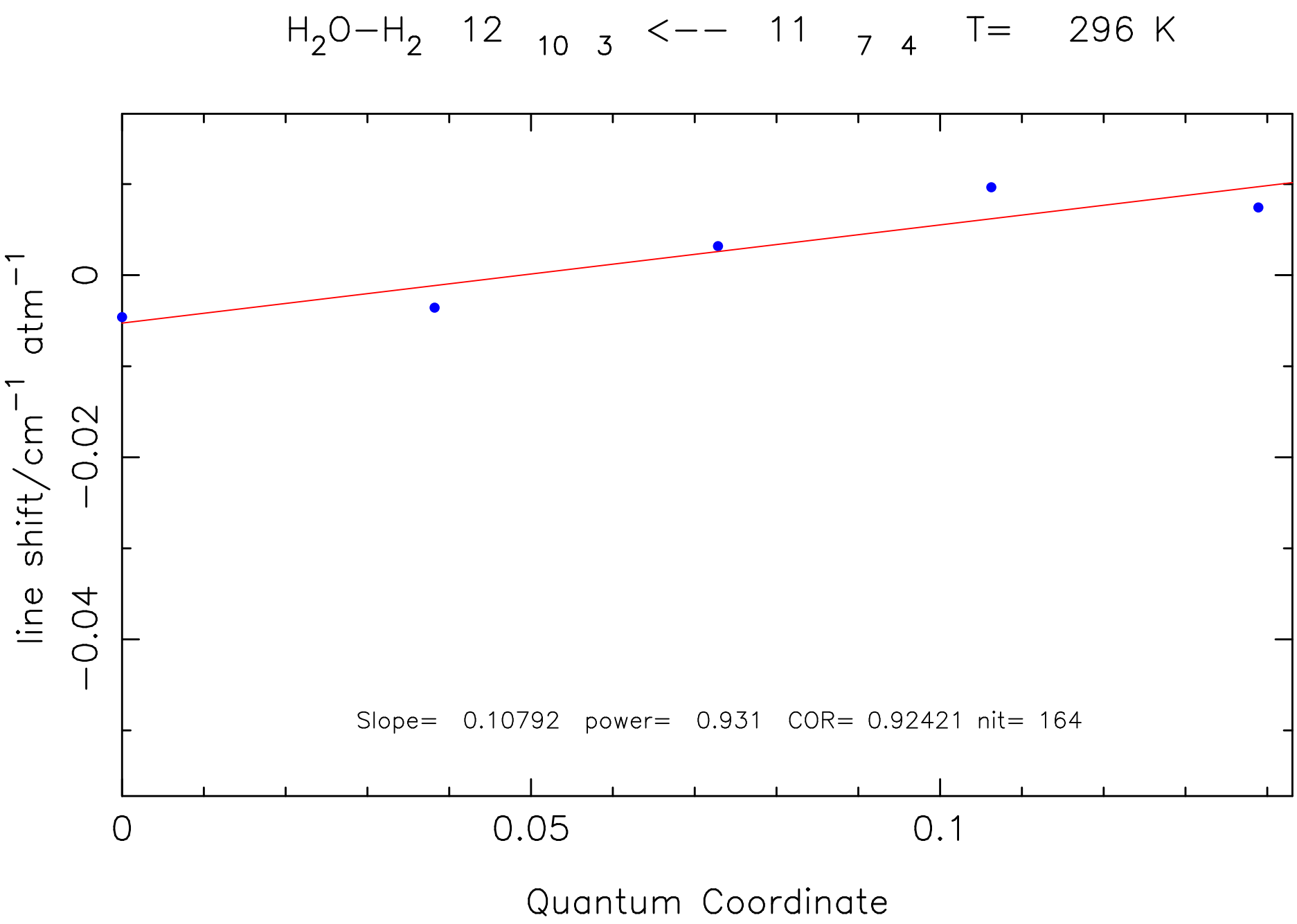
Slope= 0.09339 power= 0.905 COR= 0.92109 nit= 216
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 12 10 3 <-- 11 6 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.09447 power= 0.895 COR= 0.92059 nit= 236
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 12 10 3 <-- 11 7 4 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.10792 power= 0.931 COR= 0.92421 nit= 164
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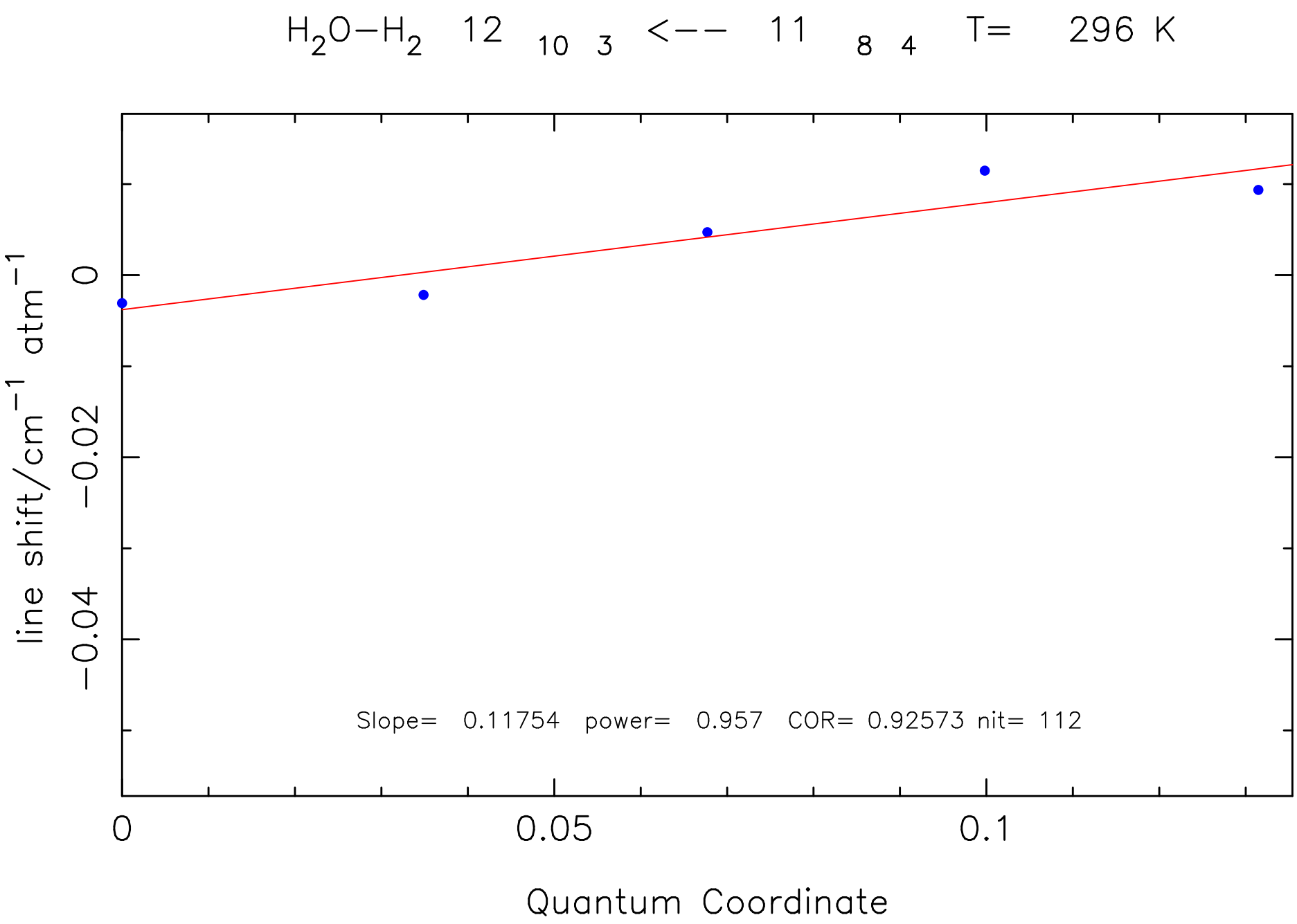
0.05
0.1
Quantum Coordinate


H2O−H2 12 10 3 <-- 11 8 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.11754 power= 0.957 COR= 0.92573 nit= 112
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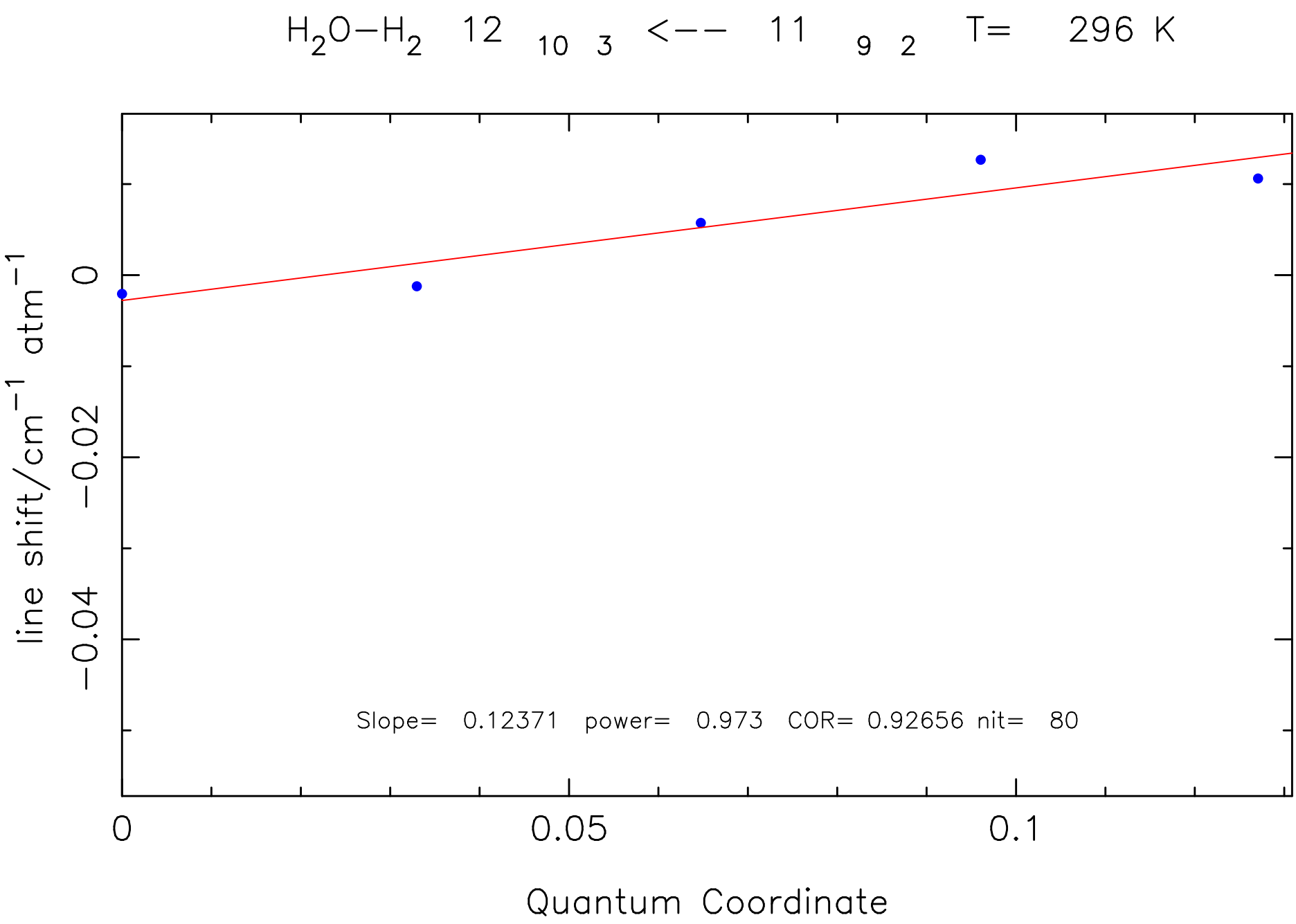
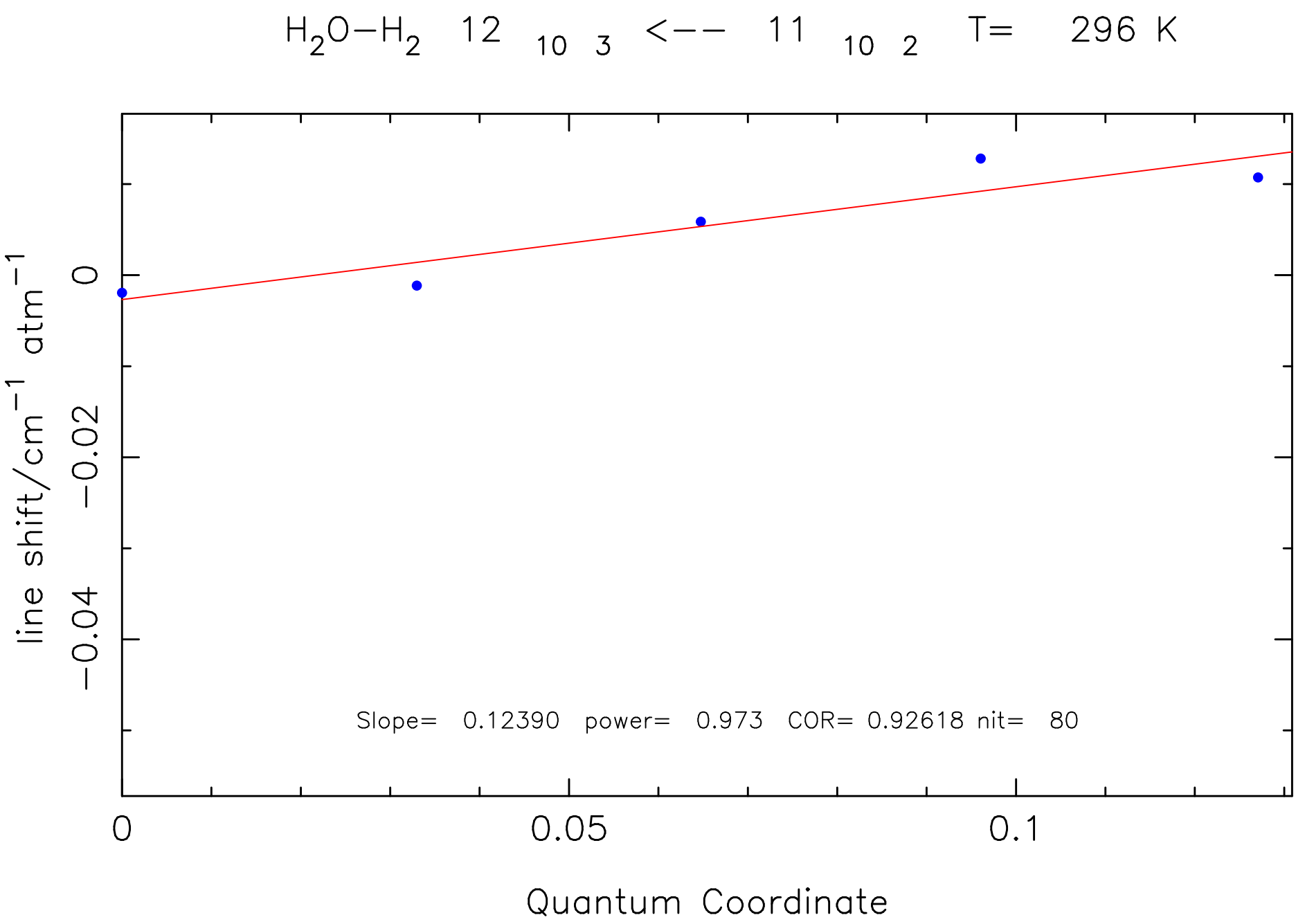
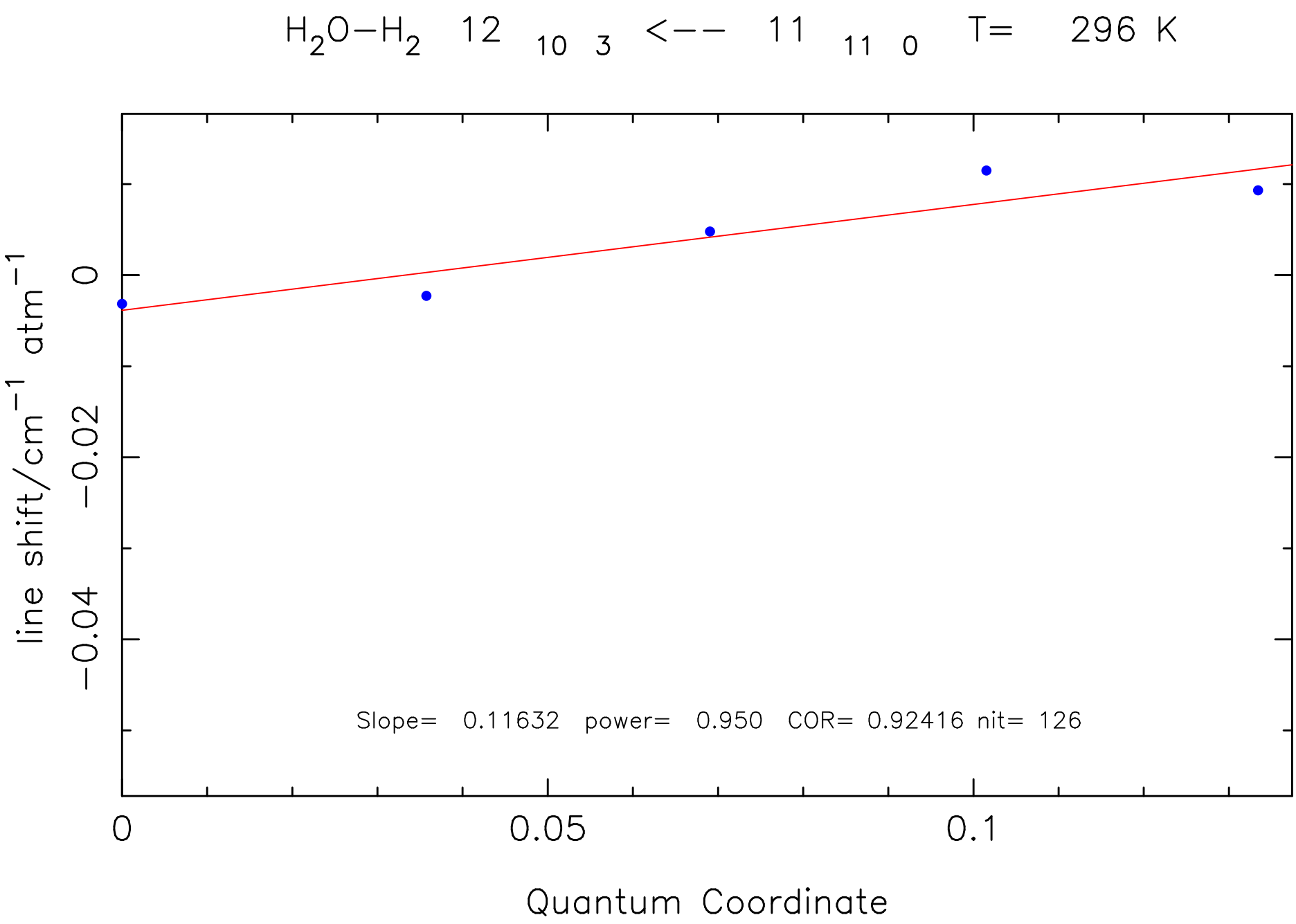
0.05
0.1
Quantum Coordinate


H2O−H2 12 10 3 <-- 11 9 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.12371 power= 0.973 COR= 0.92656 nit= 80
0
0.05
0.1
Quantum Coordinate


H2O−H2 12 10 3 <−− 11 10 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.12390 power= 0.973 COR= 0.92618 nit= 80
0
0.05
0.1
Quantum Coordinate


H2O−H2 12 10 3 <−− 11 11 0 T= 296 K
line shift/cm−1 atm−1
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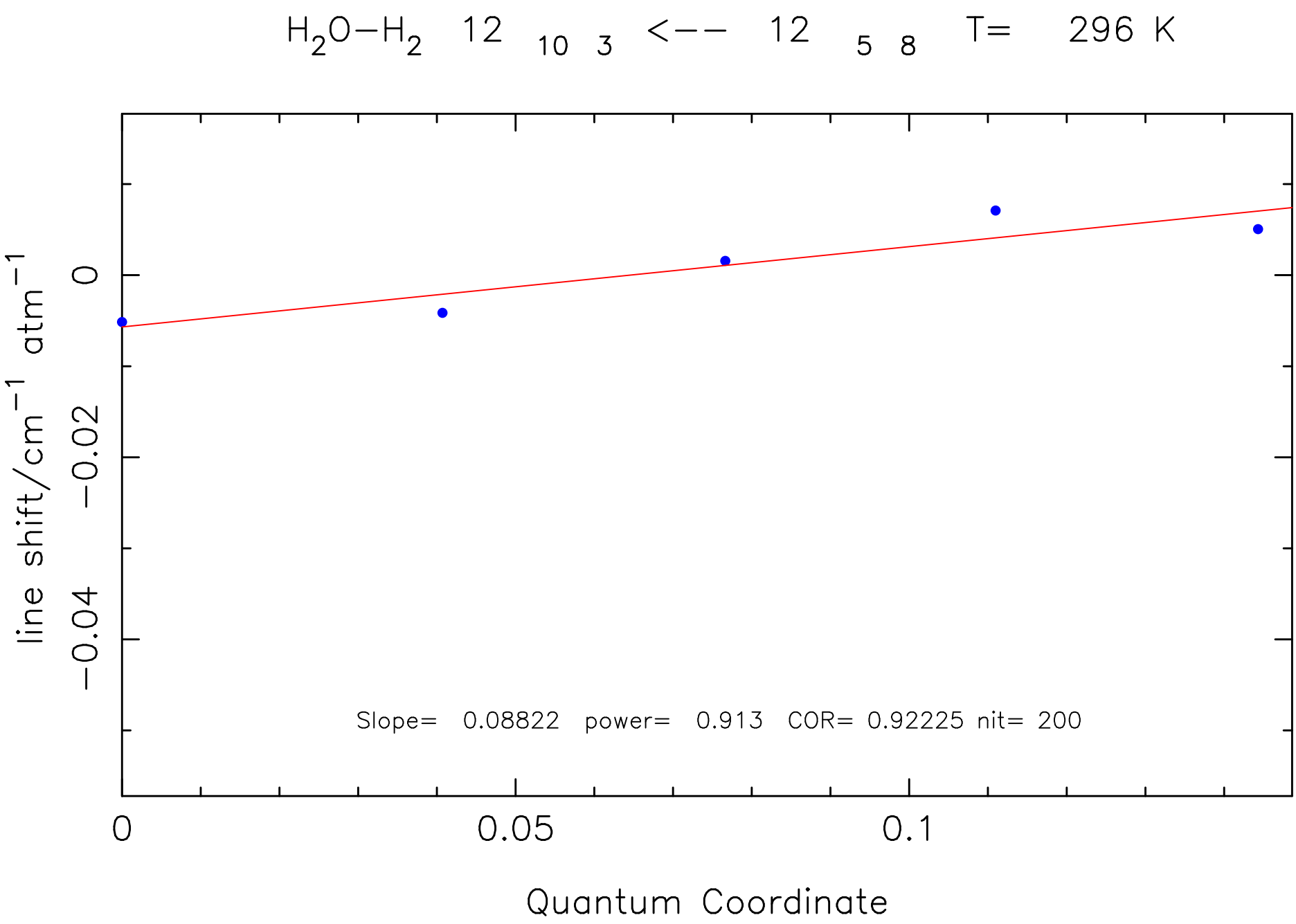
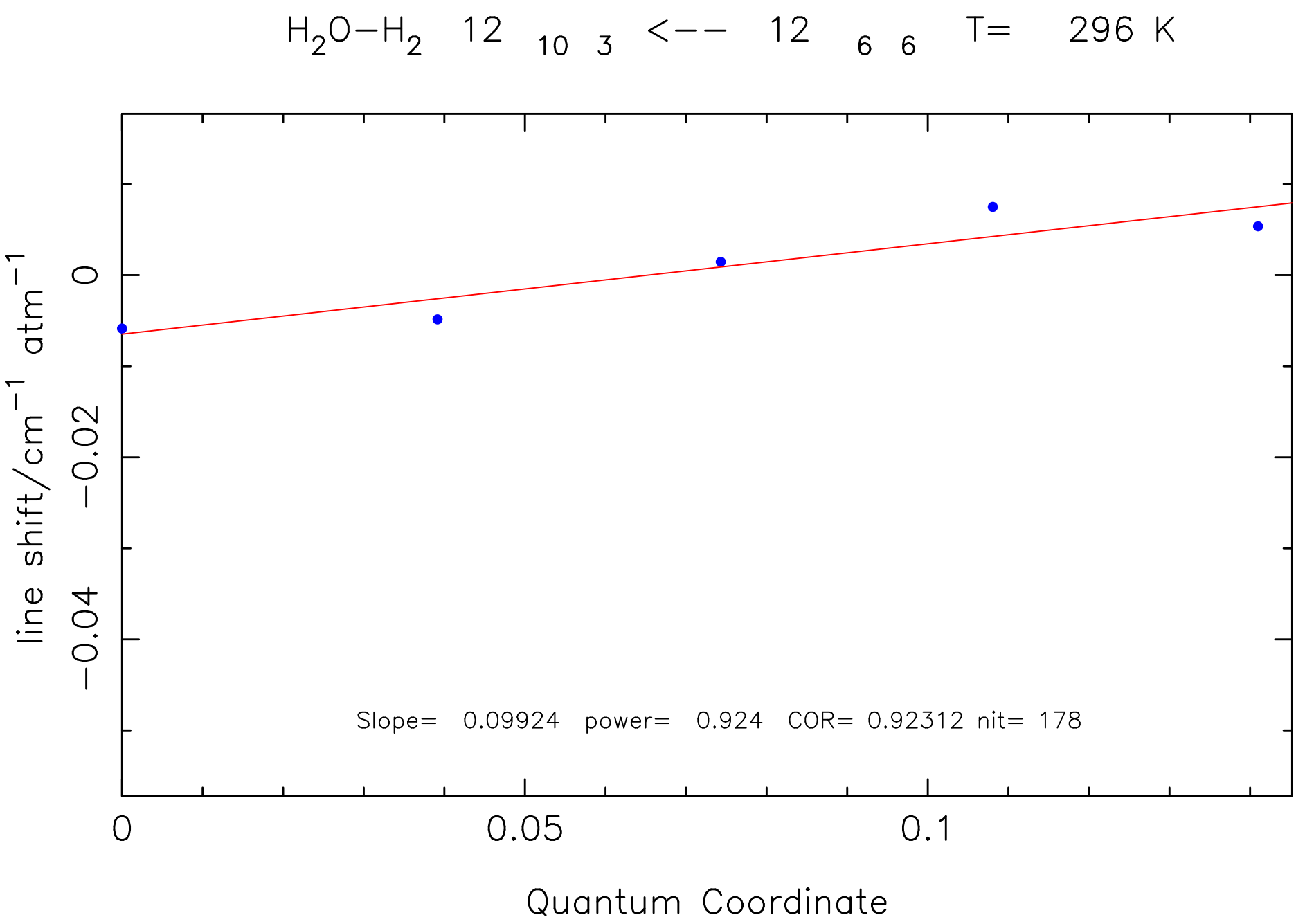
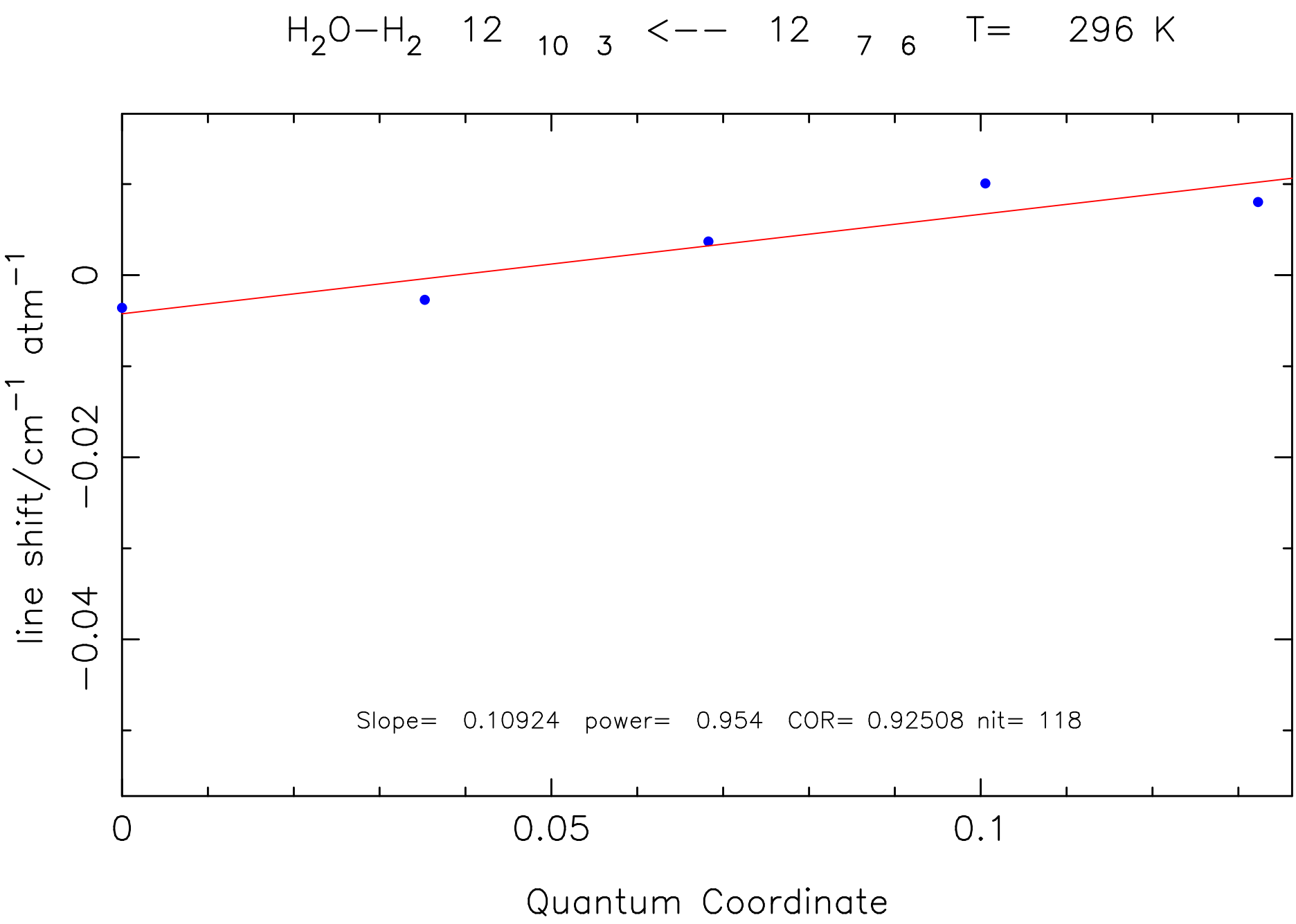
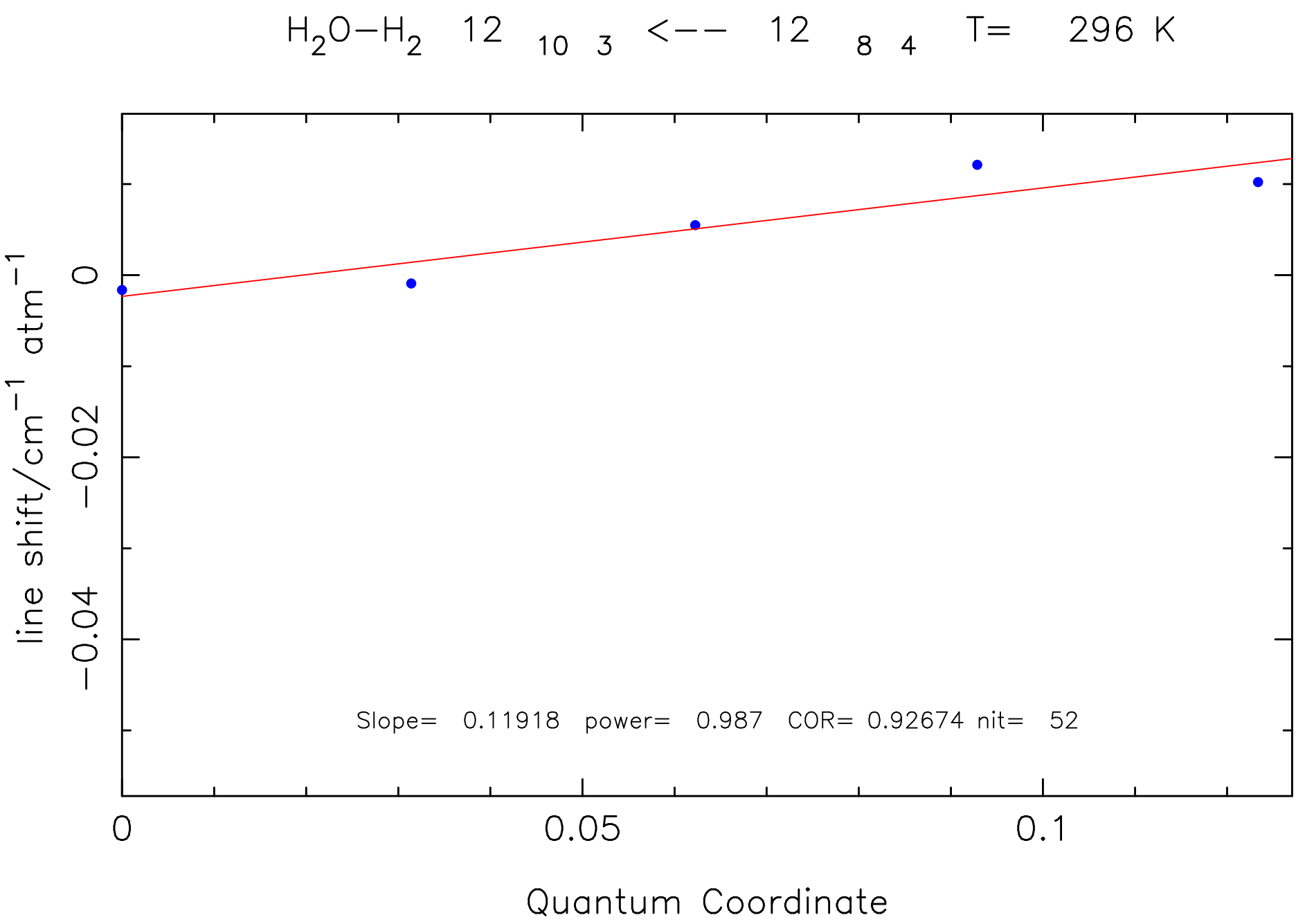
−0.02
−0.04
Slope= 0.11632 power= 0.950 COR= 0.92416 nit= 126
0
0.05
0.1
Quantum Coordinate


H2O−H2 12 10 3 <-- 12 5 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.08822 power= 0.913 COR= 0.92225 nit= 200
0
0.05
0.1
Quantum Coordinate


H2O−H2 12 10 3 <−− 12 6 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.09924 power= 0.924 COR= 0.92312 nit= 178
0
0.05
0.1
Quantum Coordinate


H2O−H2 12 10 3 <-- 12 7 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.10924 power= 0.954 COR= 0.92508 nit= 118
0
0.05
0.1
Quantum Coordinate


H2O−H2 12 10 3 <-- 12 8 4 T= 296 K
line shift/cm−1 atm−1
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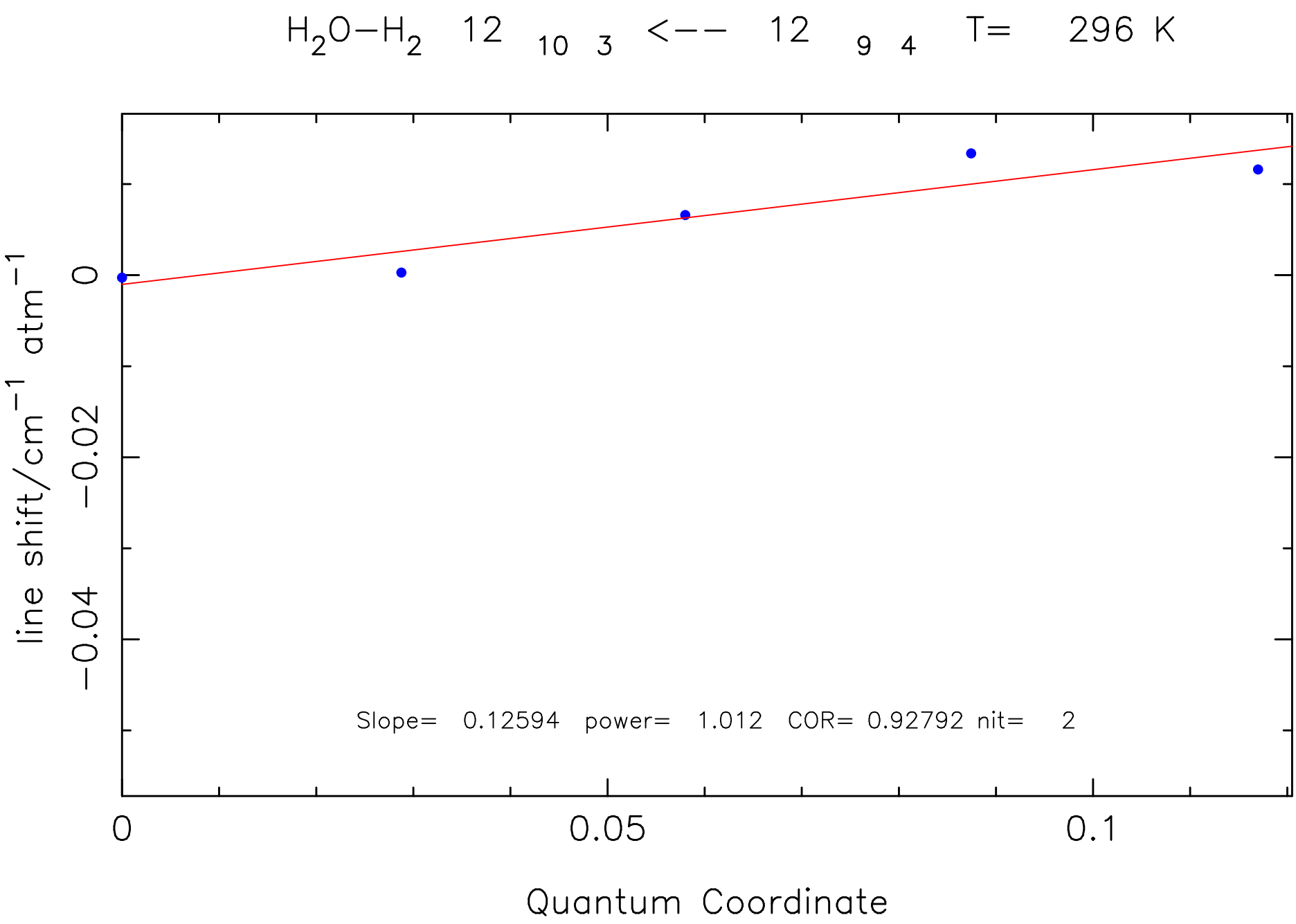
−0.02
−0.04
Slope= 0.11918 power= 0.987 COR= 0.92674 nit= 52
0
0.05
0.1
Quantum Coordinate


H2O−H2 12 10 3 <-- 12 9 4 T= 296 K
line shift/cm−1 atm−1
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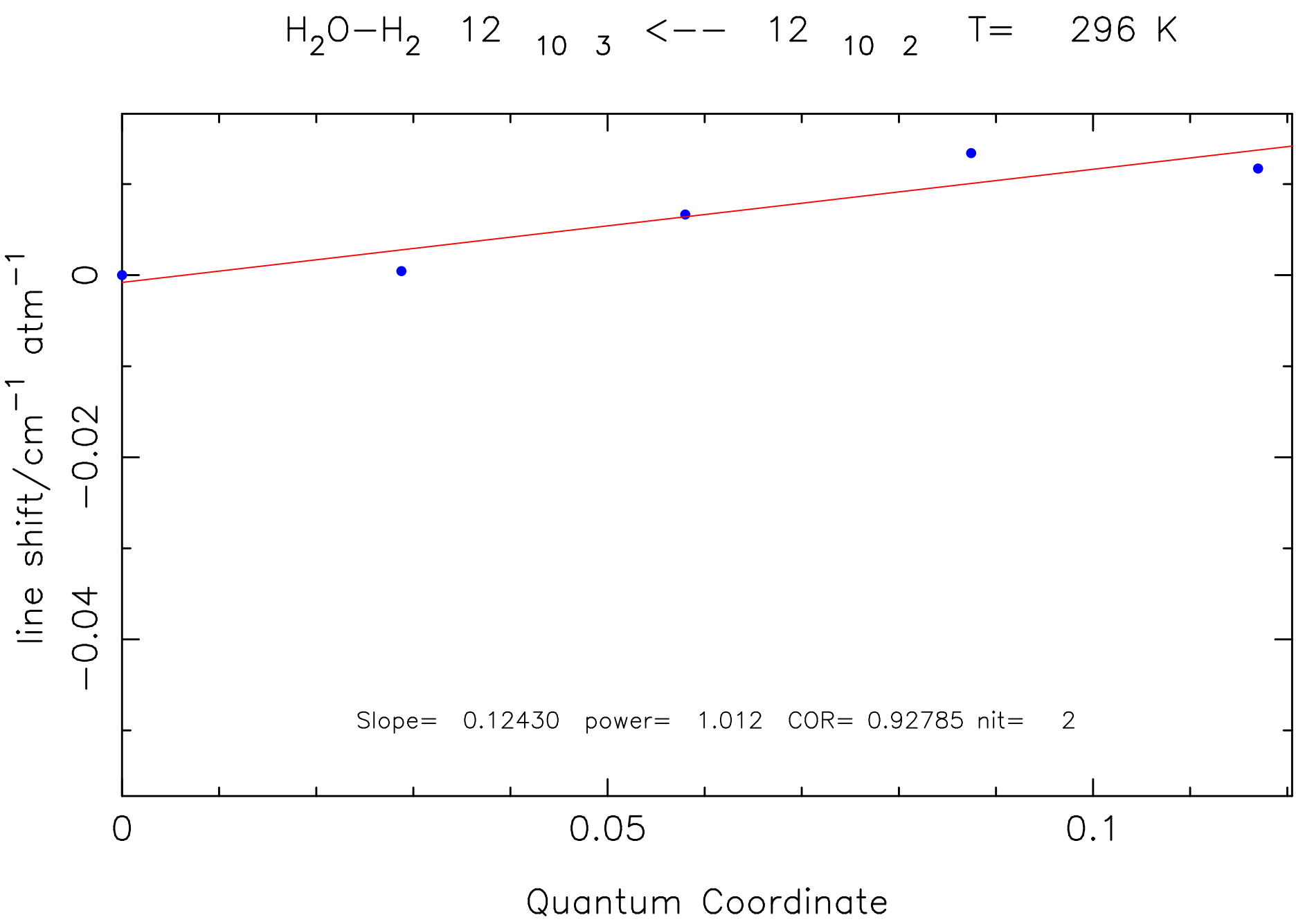
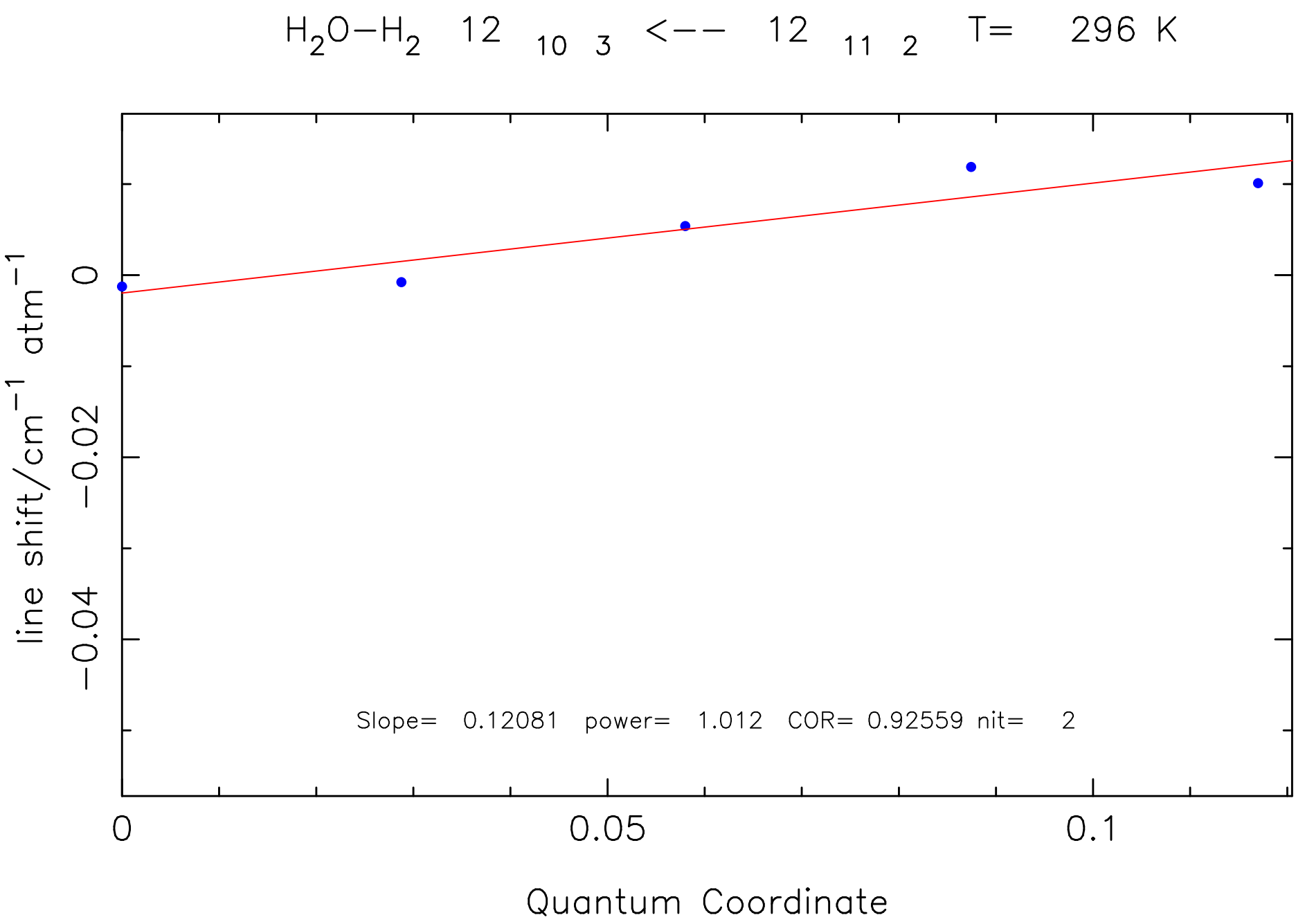
−0.04
Slope= 0.12594 power= 1.012 COR= 0.92792 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 12 10 3 <−− 12 10 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.12430 power= 1.012 COR= 0.92785 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 12 10 3 <-- 12 11 2 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.12081 power= 1.012 COR= 0.92559 nit= 2
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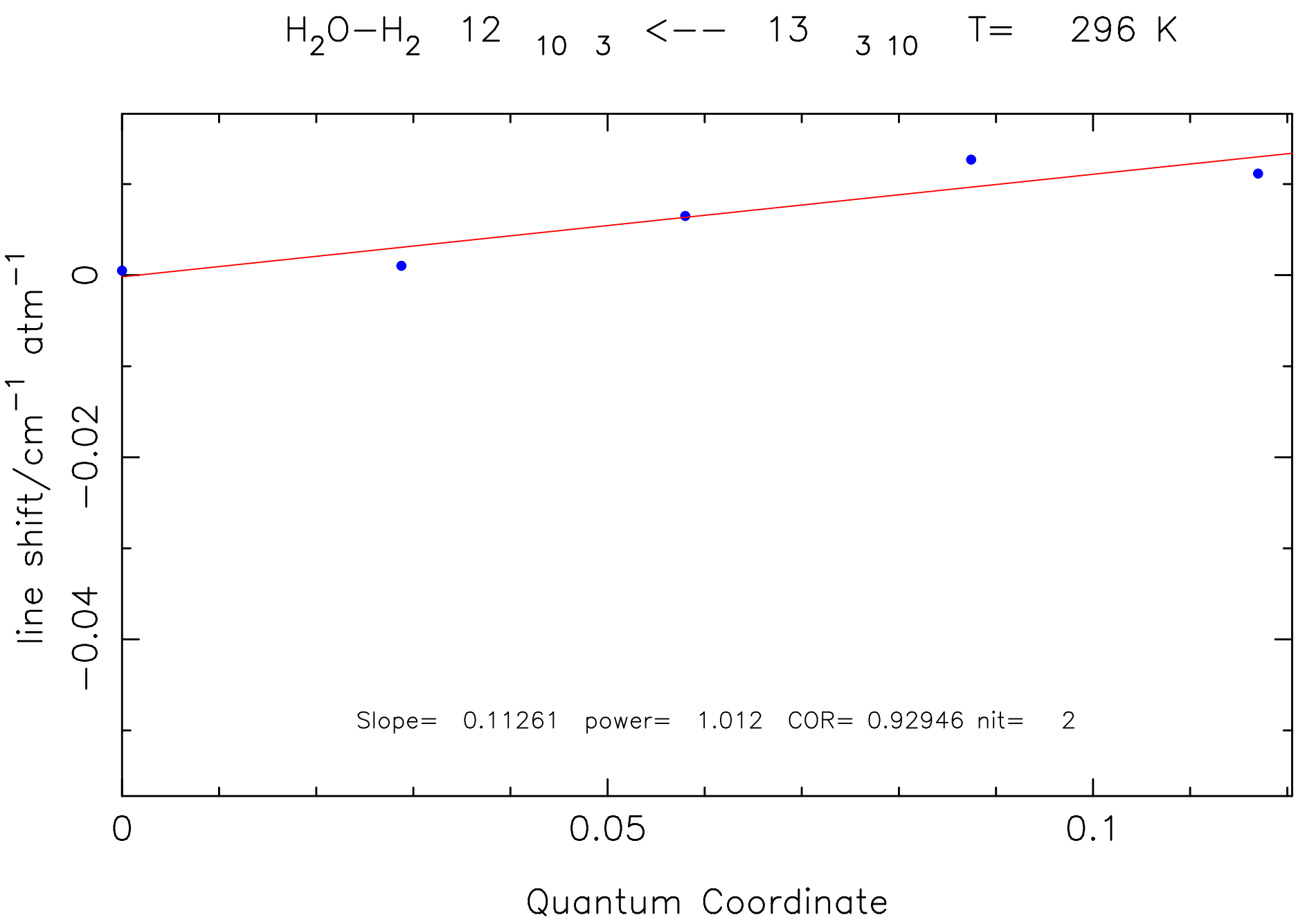
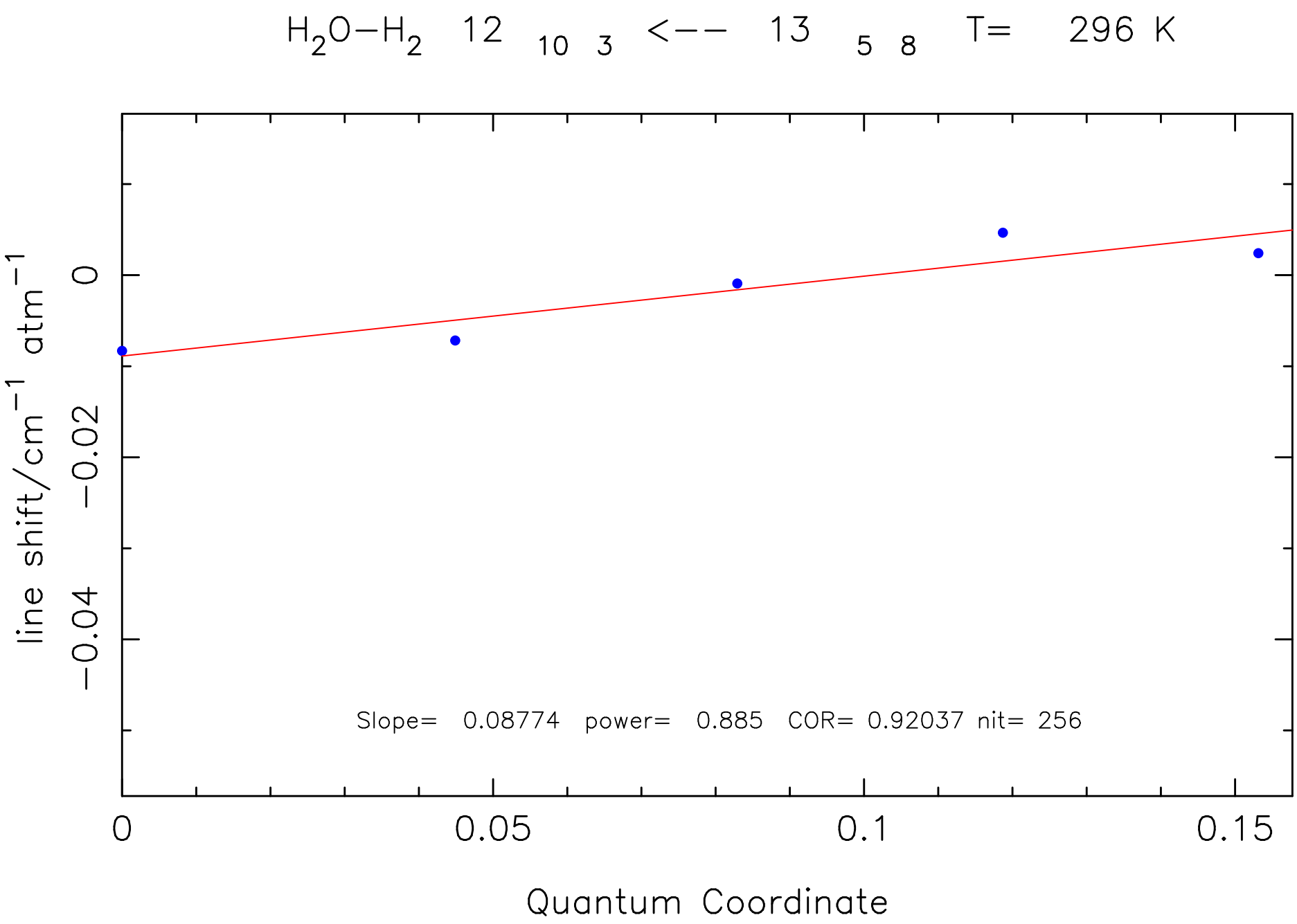
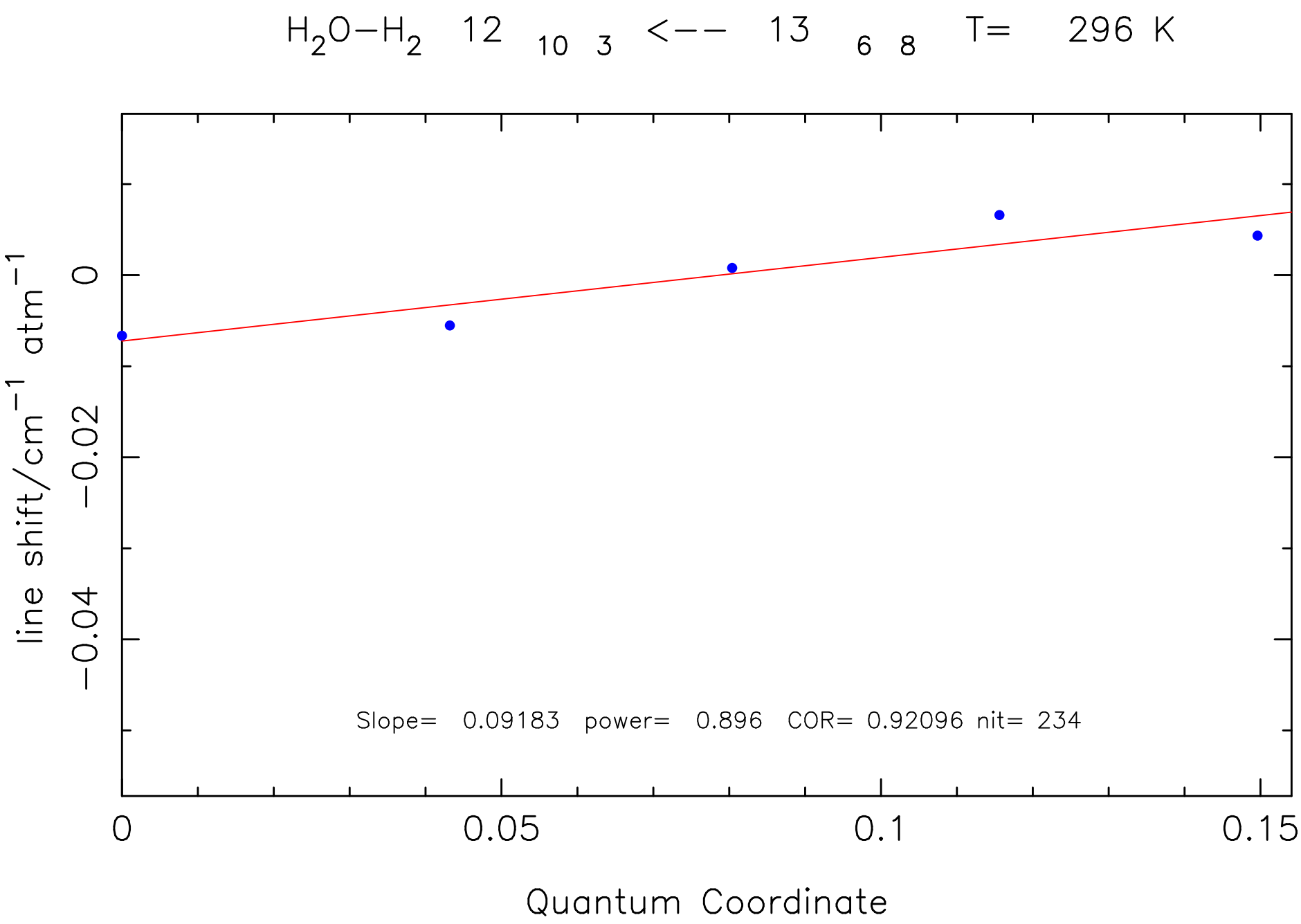
0.05
0.1
Quantum Coordinate


H_2O-H_2 12 10 3 <-- 13 3 10 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= 0.11261 power= 1.012 COR= 0.92946 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 12 10 3 <-- 13 5 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.08774 power= 0.885 COR= 0.92037 nit= 256
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 12 10 3 <-- 13 6 8 T= 296 K
line shift/cm−1 atm−1
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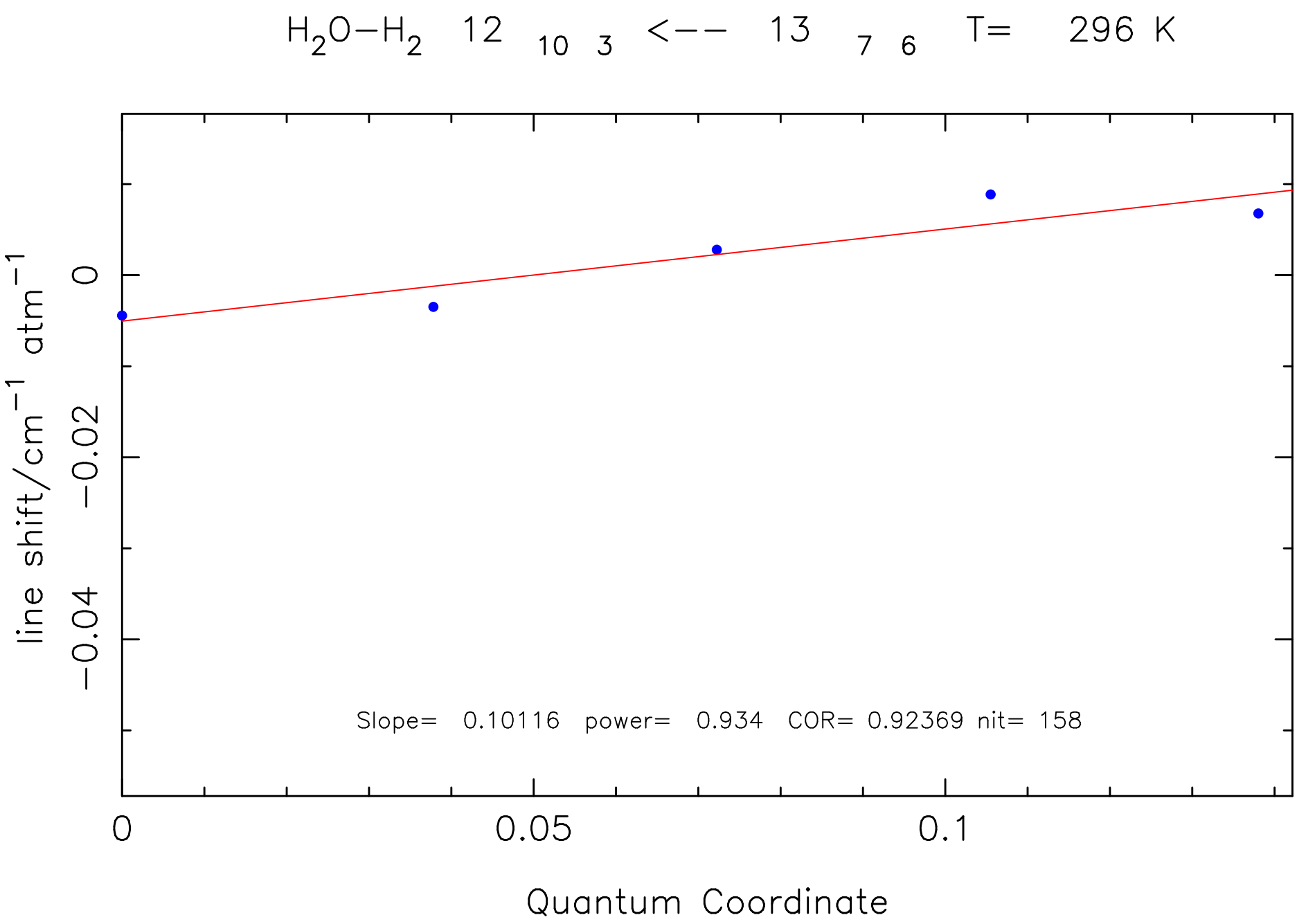
−0.02
−0.04
Slope= 0.09183 power= 0.896 COR= 0.92096 nit= 234
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 12 10 3 <-- 13 7 6 T= 296 K
line shift/cm−1 atm−1
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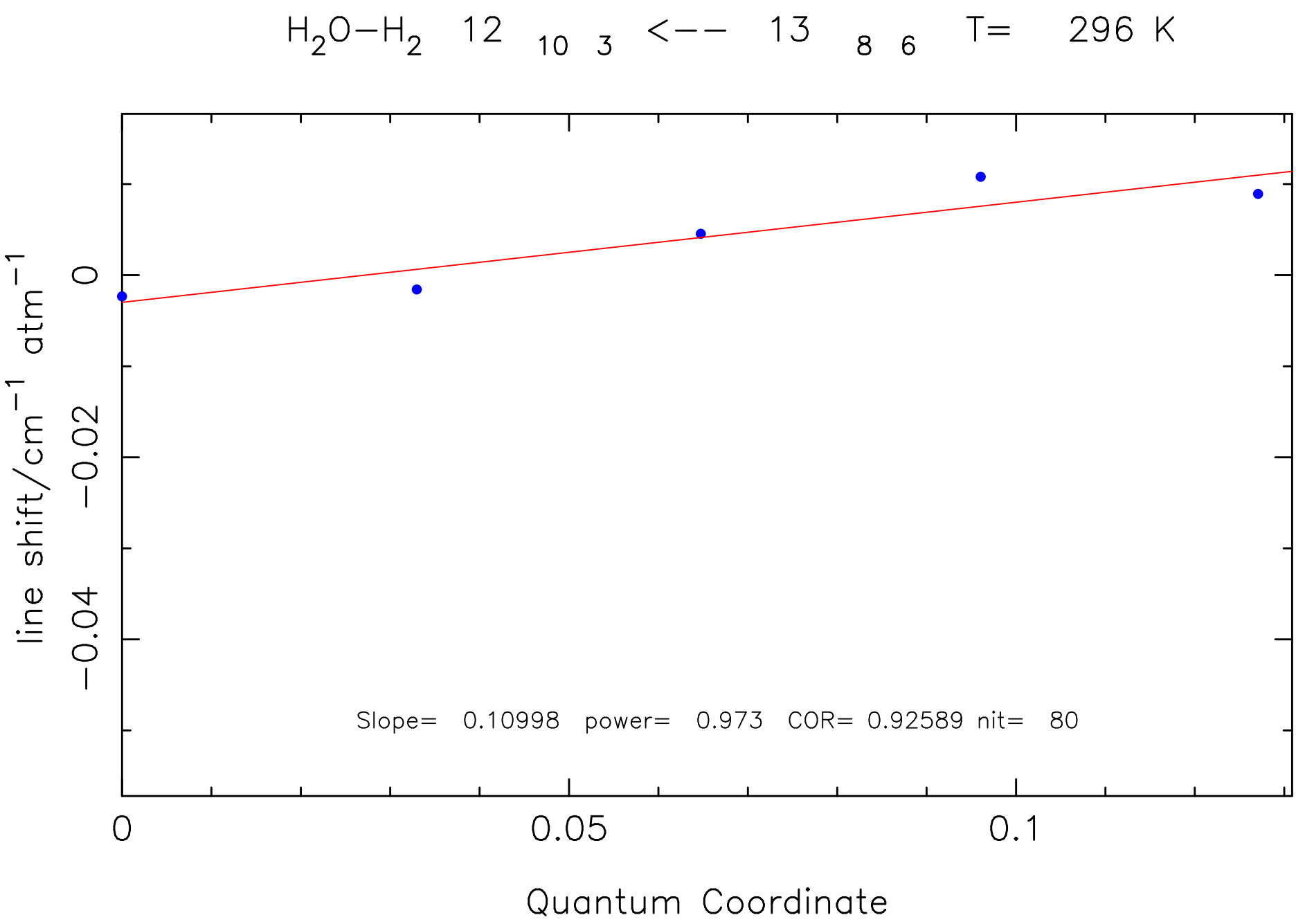
−0.04
Slope= 0.10116 power= 0.934 COR= 0.92369 nit= 158
0
0.05
0.1
Quantum Coordinate


H2O−H2 12 10 3 <-- 13 8 6 T= 296 K
line shift/cm−1 atm−1
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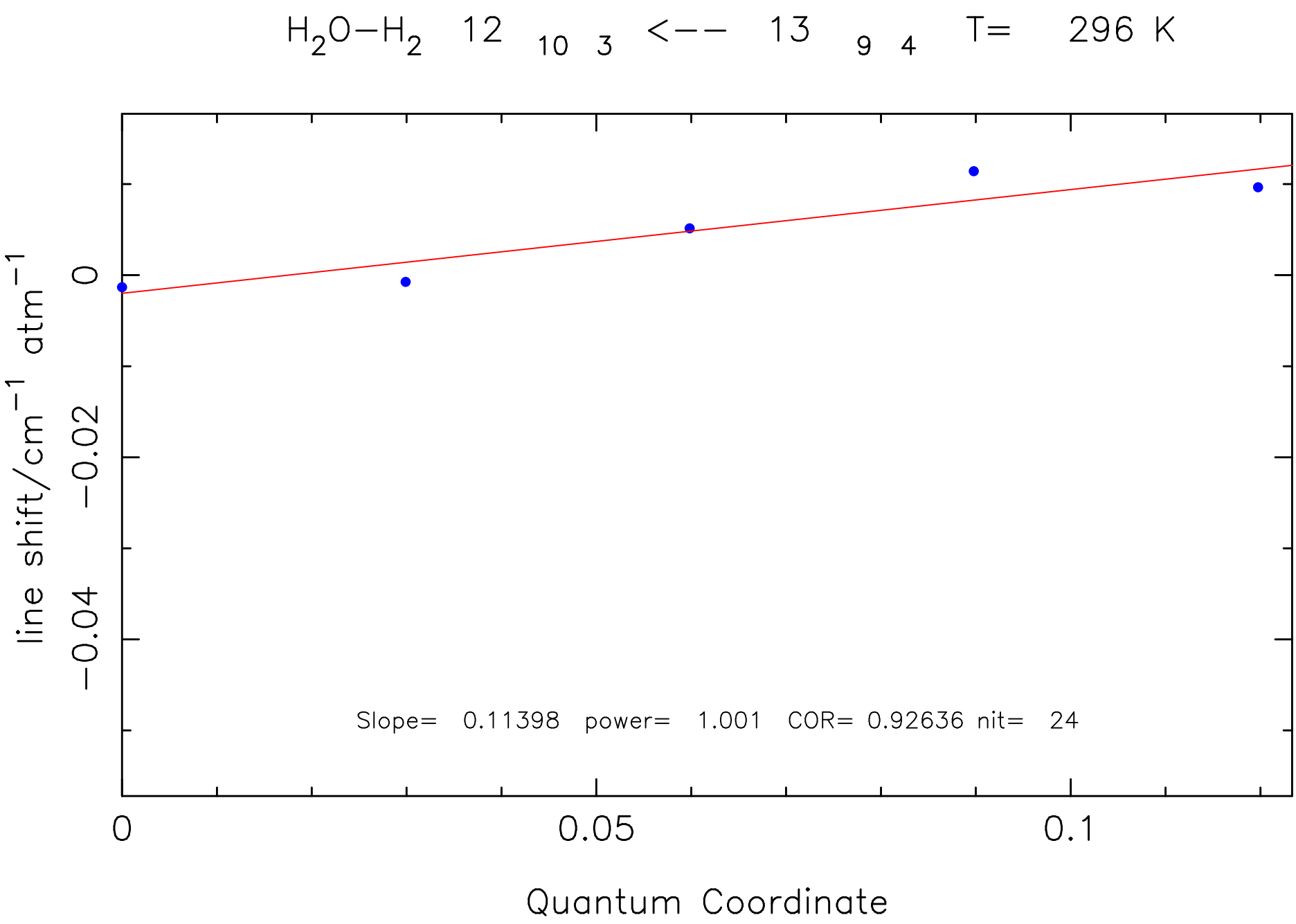
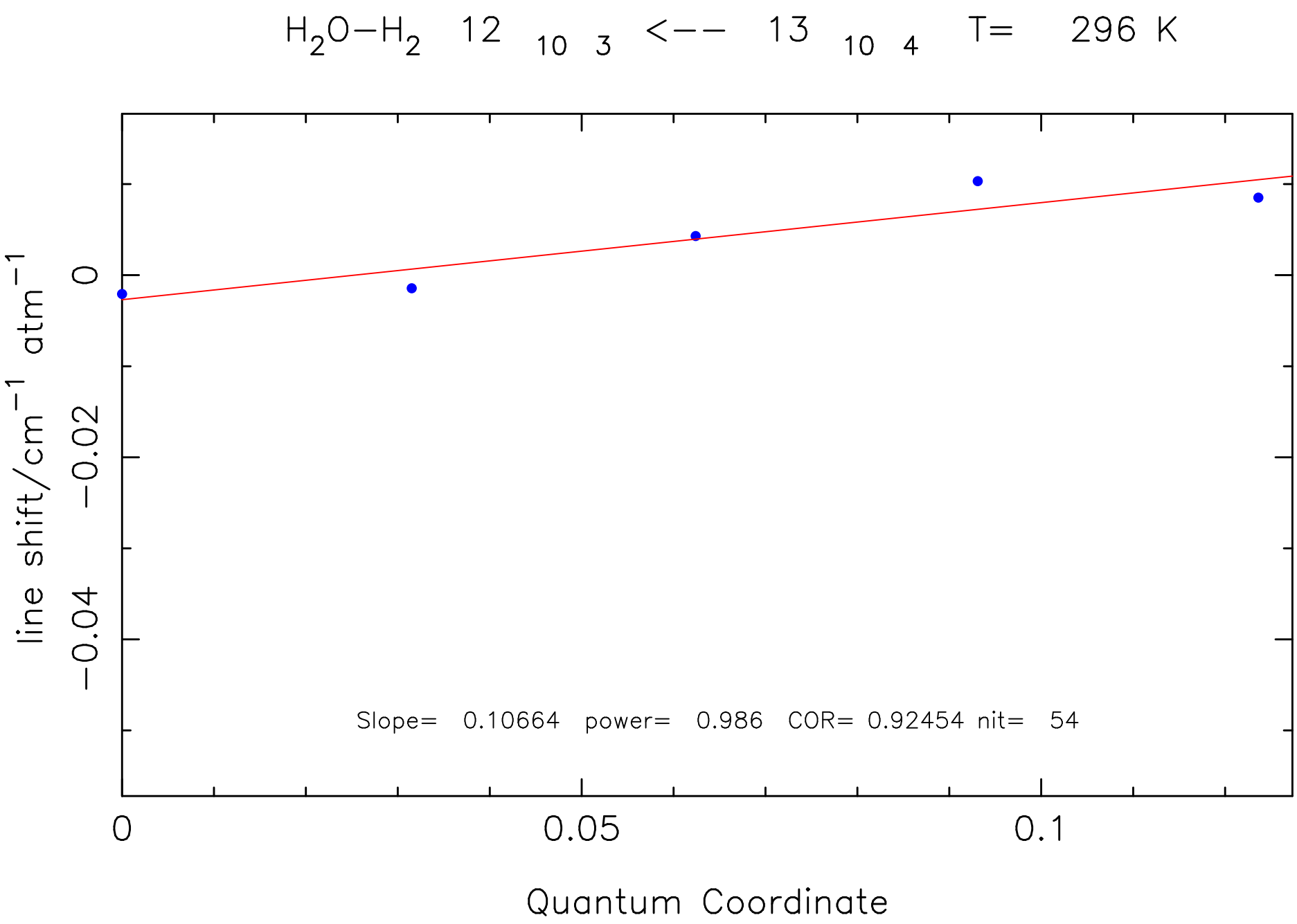
−0.04
Slope= 0.10998 power= 0.973 COR= 0.92589 nit= 80
0
0.05
0.1
Quantum Coordinate


H2O−H2 12 10 3 <-- 13 9 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.11398 power= 1.001 COR= 0.92636 nit= 24
0
0.05
0.1
Quantum Coordinate


H2O−H2 12 10 3 <−− 13 10 4 T= 296 K
line shift/cm−1 atm−1
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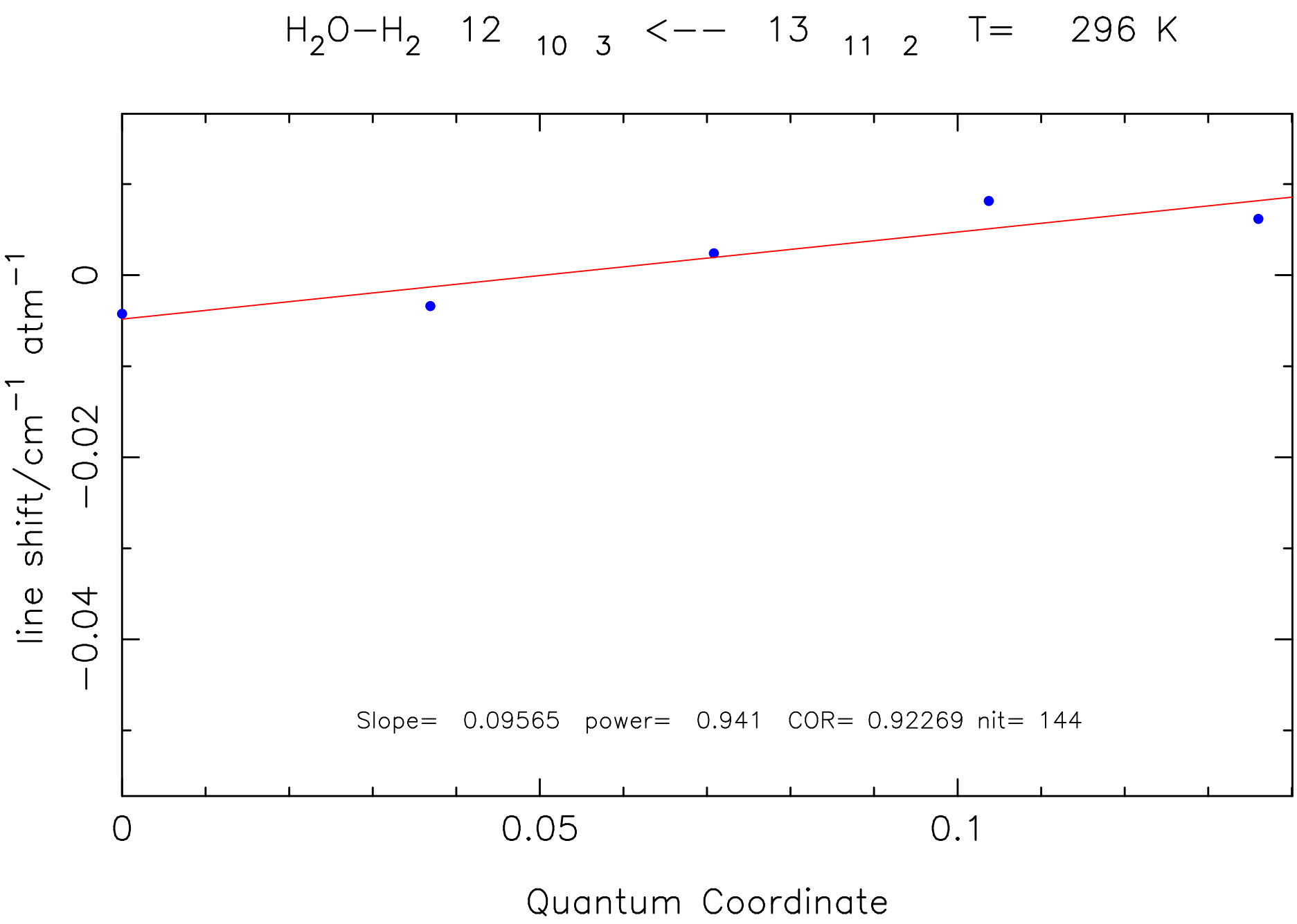
−0.04
Slope= 0.10664 power= 0.986 COR= 0.92454 nit= 54
0
0.05
0.1
Quantum Coordinate


H2O−H2 12 10 3 <-- 13 11 2 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.09565 power= 0.941 COR= 0.92269 nit= 144
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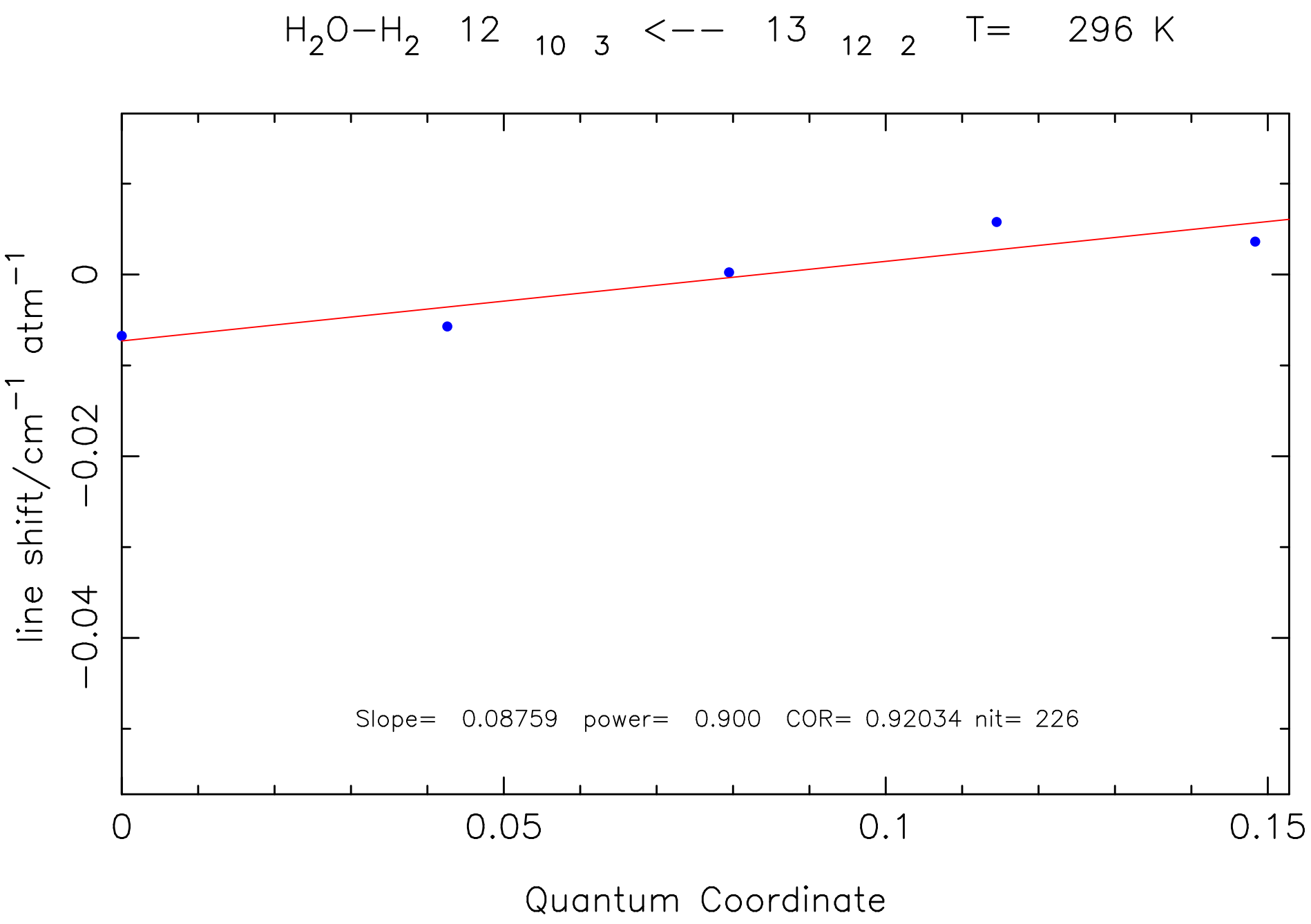
0.05
0.1
Quantum Coordinate


H2O−H2 12 10 3 <−− 13 12 2 T= 296 K
line shift/cm−1 atm−1
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−0.02
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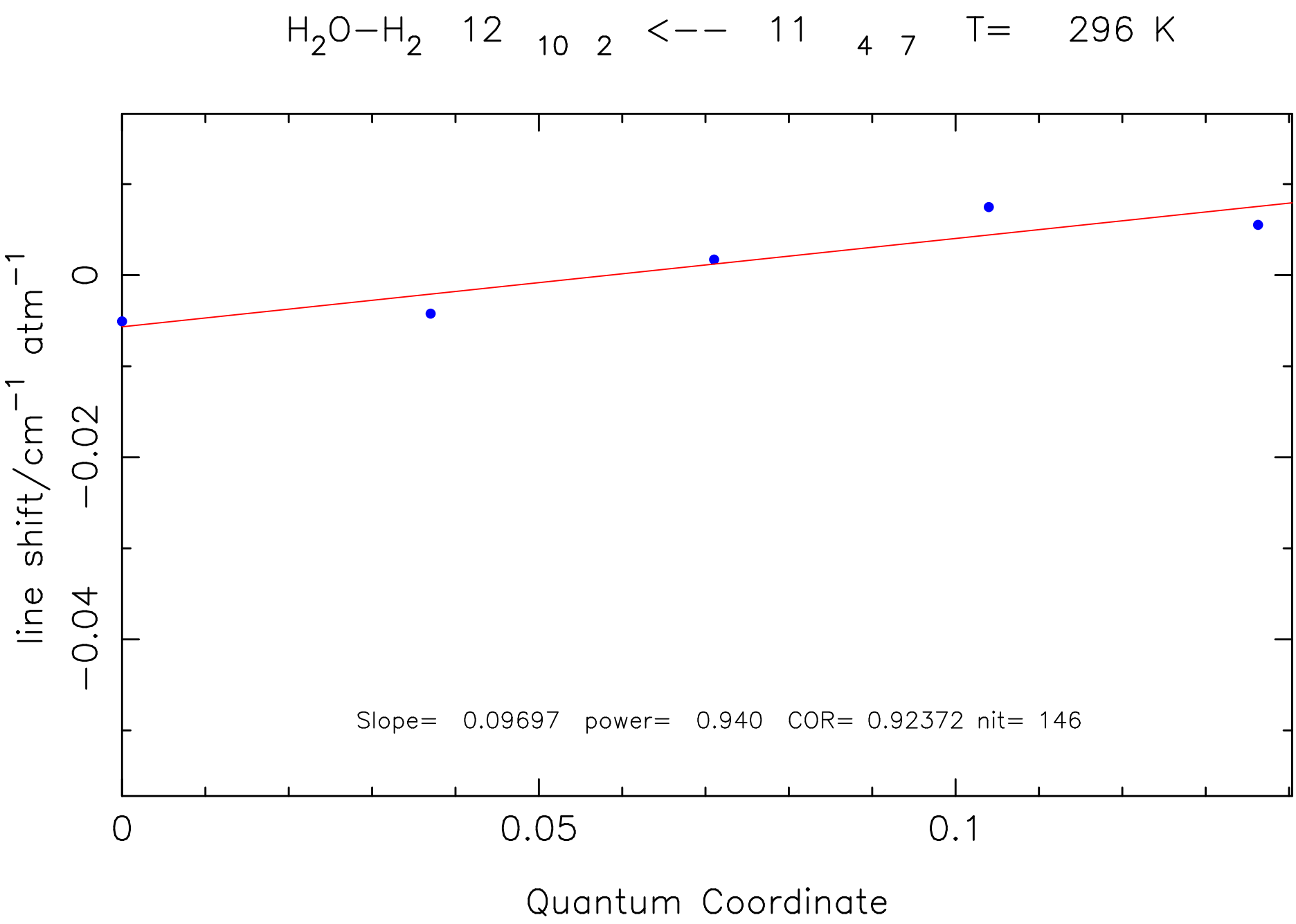
Slope= 0.08759 power= 0.900 COR= 0.92034 nit= 226
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 12 10 2 <-- 11 4 7 T= 296 K
line shift/cm−1 atm−1
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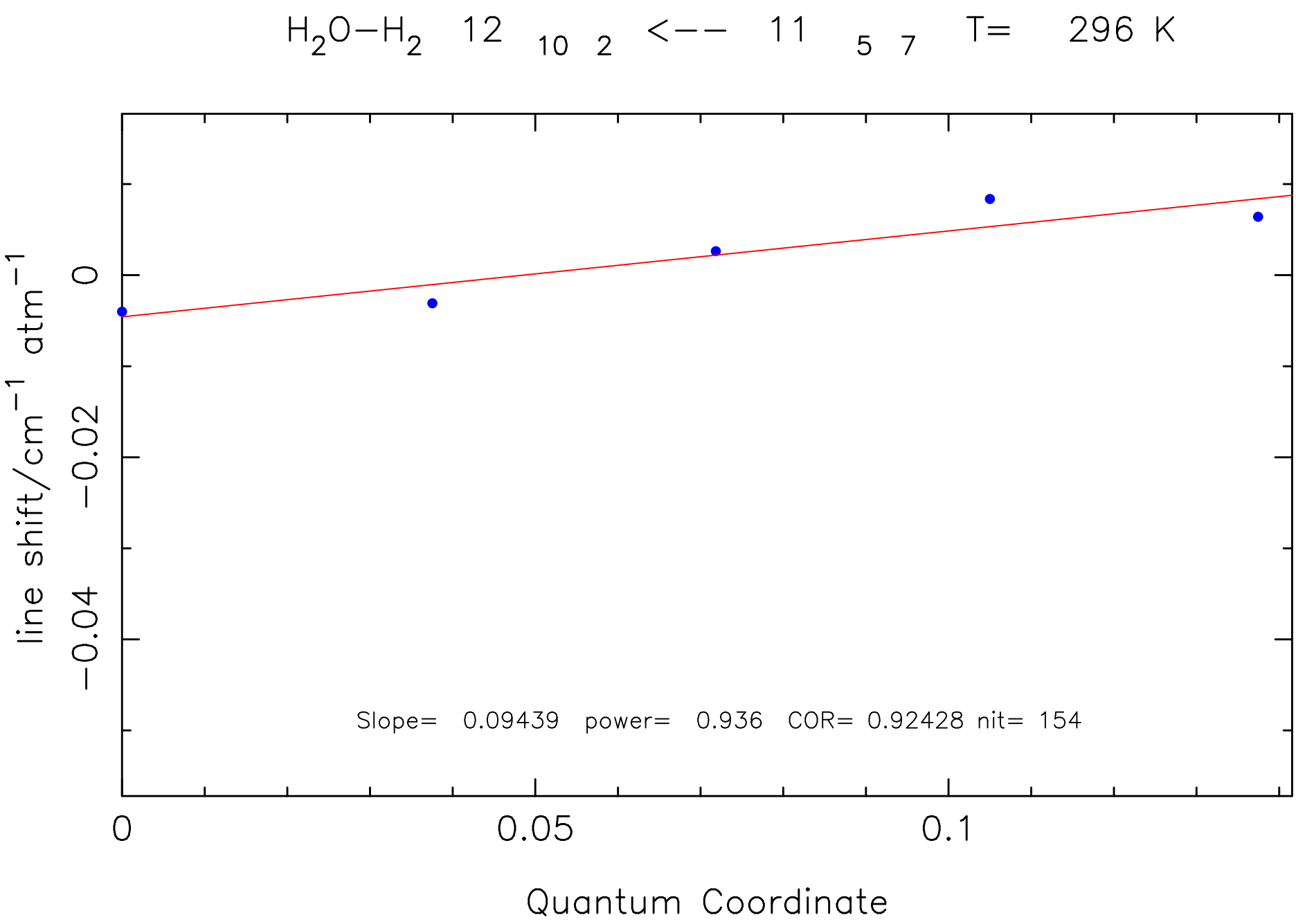
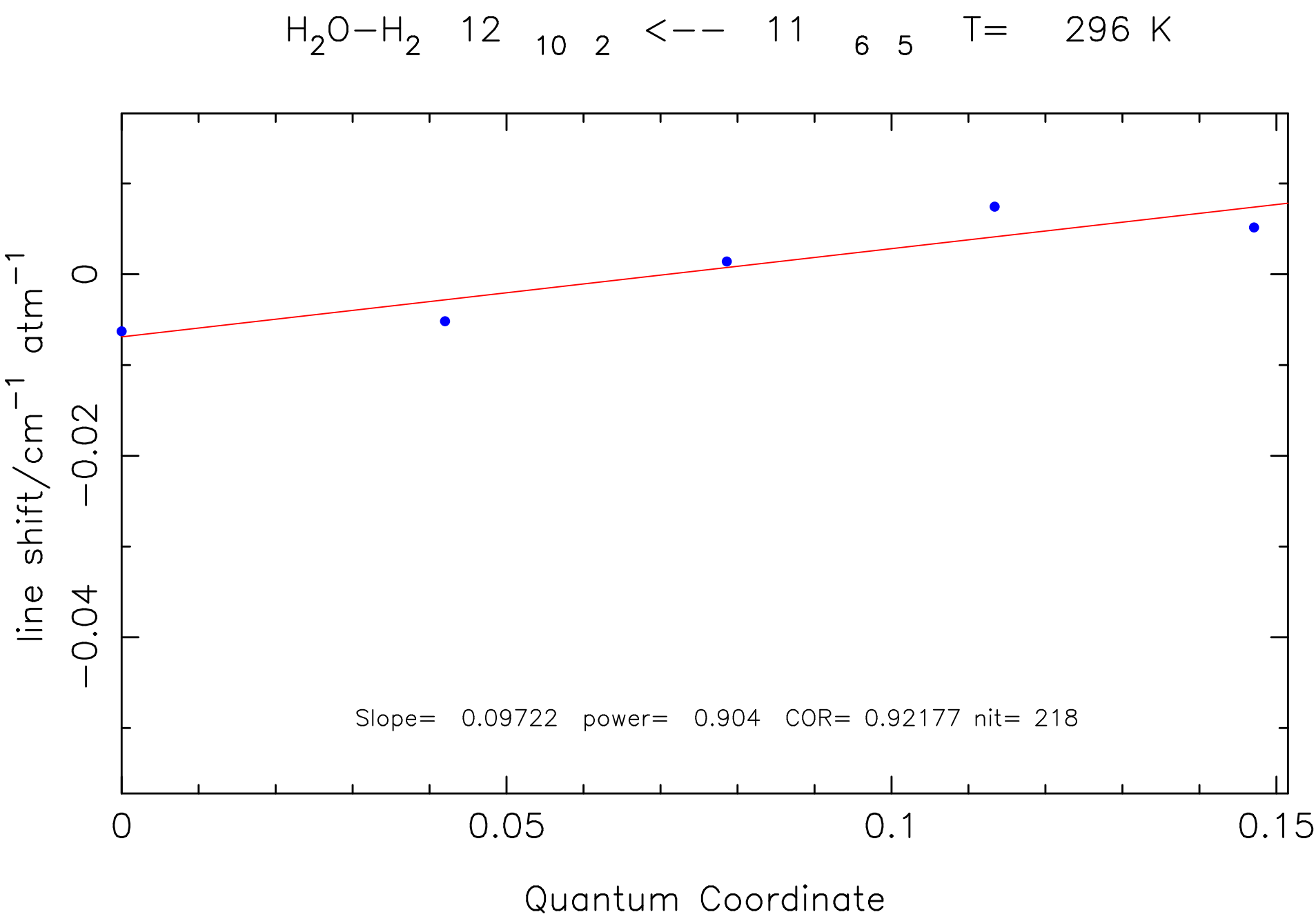
−0.04
Slope= 0.09697 power= 0.940 COR= 0.92372 nit= 146
0
0.05
0.1
Quantum Coordinate


H2O−H2 12 10 2 <-- 11 5 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.09439 power= 0.936 COR= 0.92428 nit= 154
0
0.05
0.1
Quantum Coordinate


H2O−H2 12 10 2 <-- 11 6 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
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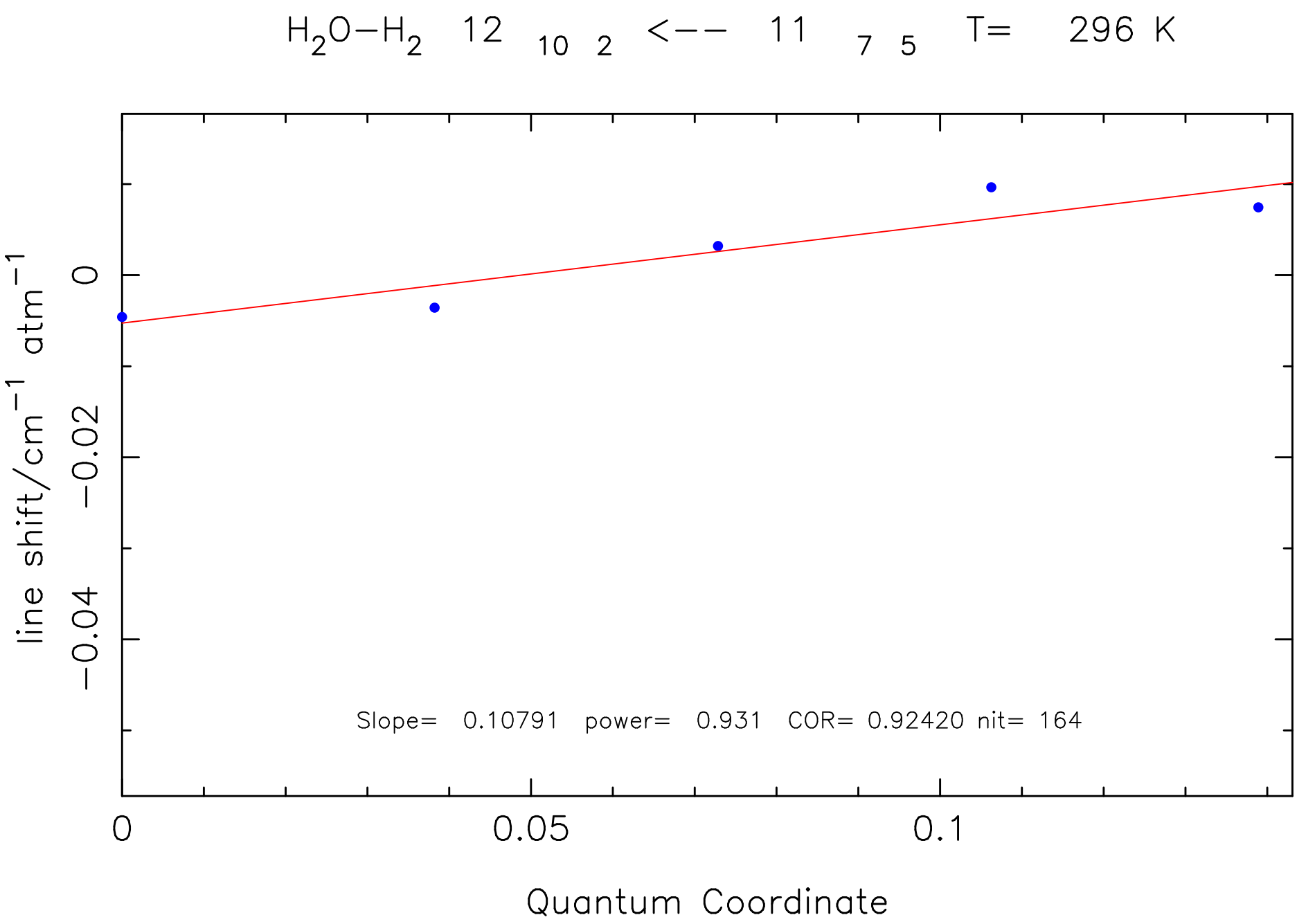
Slope= 0.09722 power= 0.904 COR= 0.92177 nit= 218
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 12 10 2 <-- 11 7 5 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.10791 power= 0.931 COR= 0.92420 nit= 164
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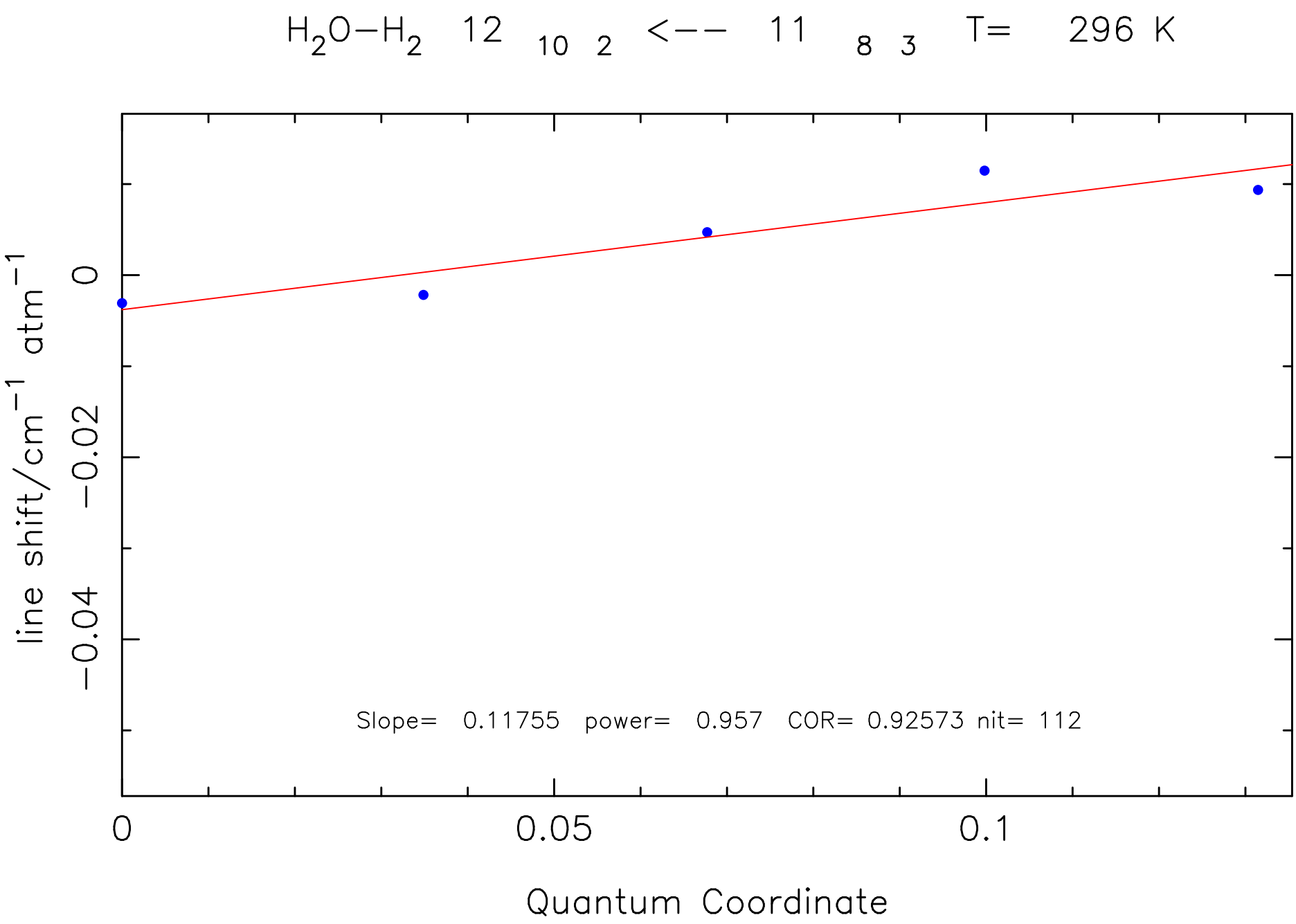
0.05
0.1
Quantum Coordinate


H2O−H2 12 10 2 <-- 11 8 3 T= 296 K
line shift/cm−1 atm−1
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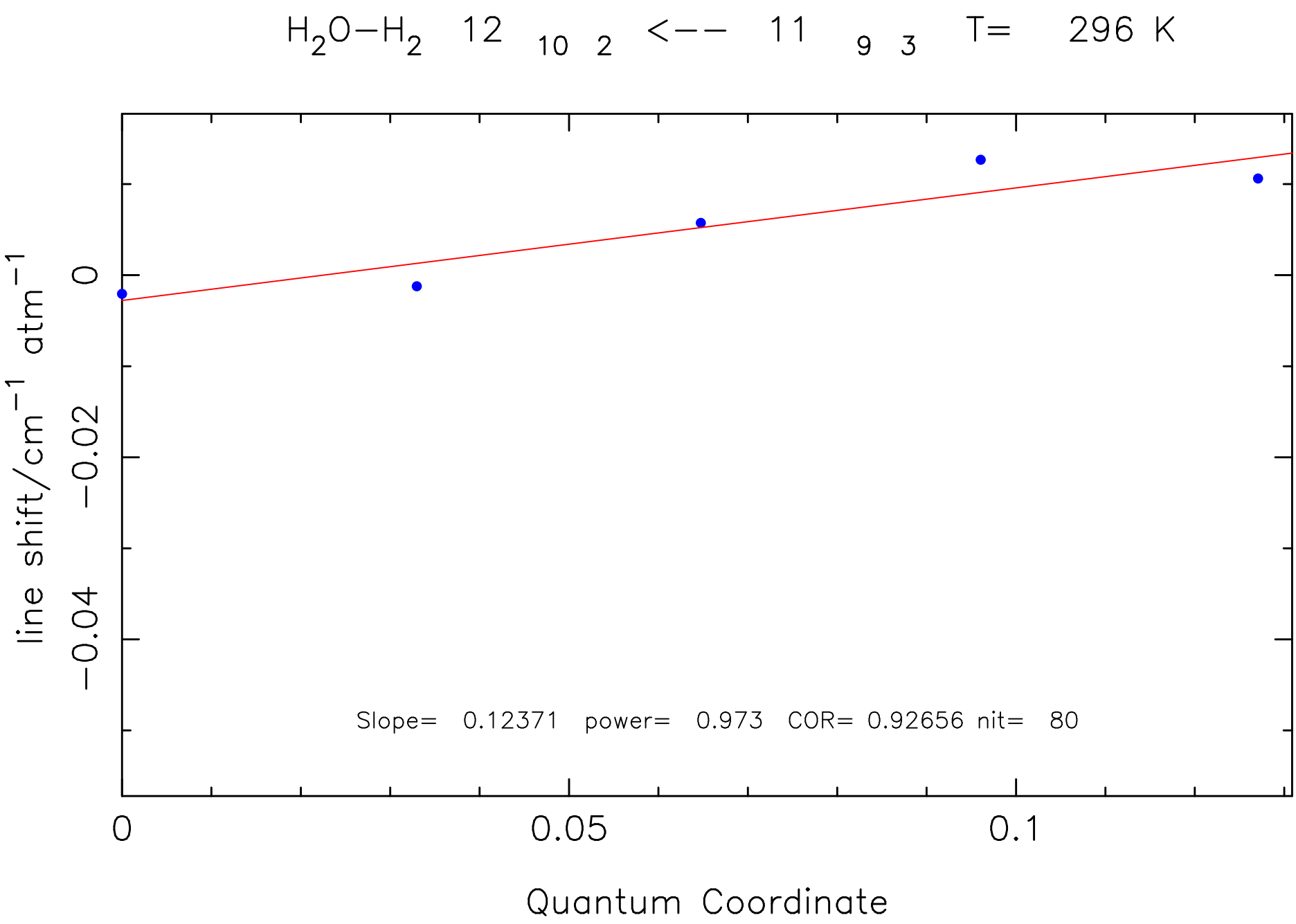
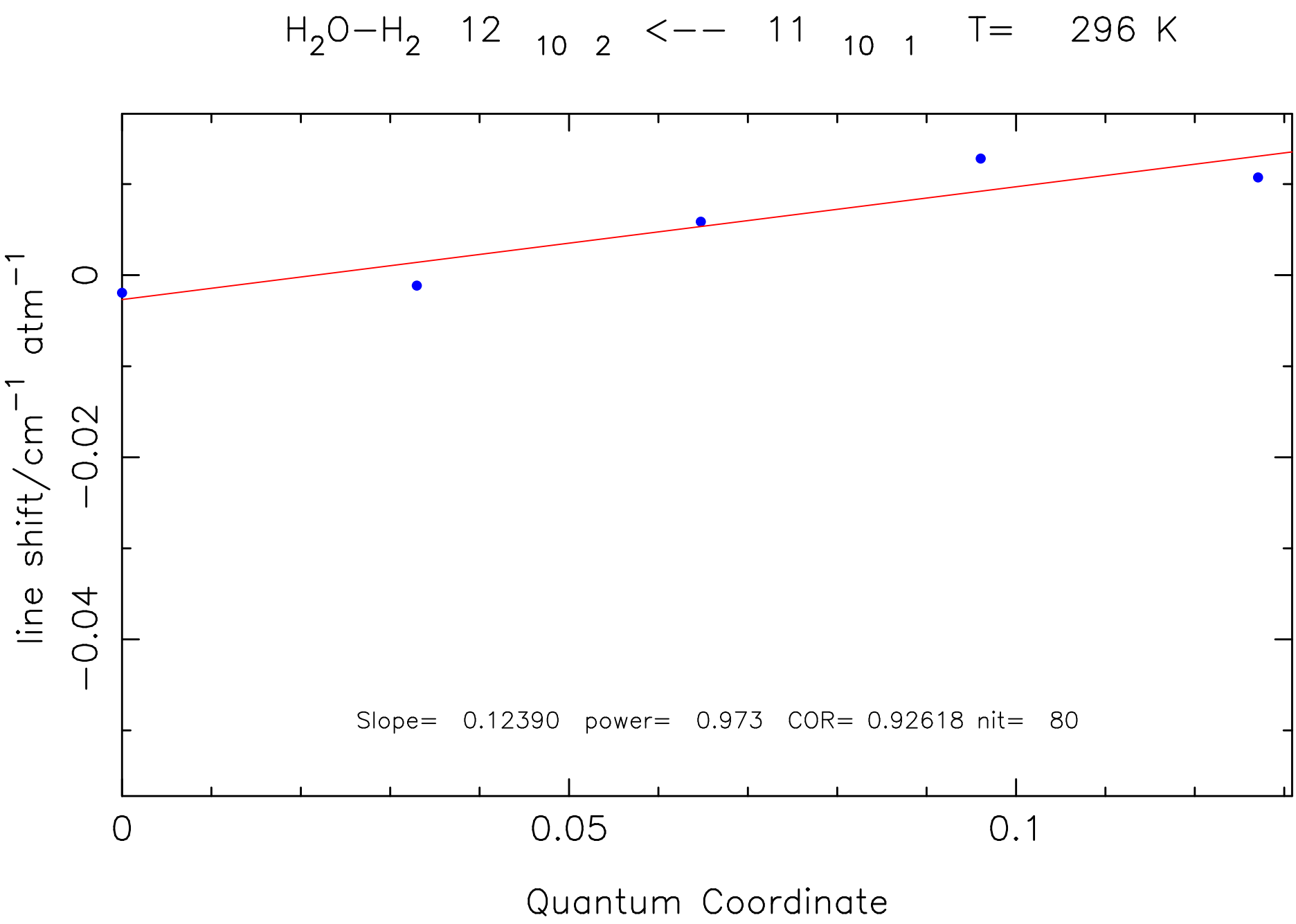
−0.04
Slope= 0.11755 power= 0.957 COR= 0.92573 nit= 112
0
0.05
0.1
Quantum Coordinate


H2O−H2 12 10 2 <-- 11 9 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.12371 power= 0.973 COR= 0.92656 nit= 80
0
0.05
0.1
Quantum Coordinate


H2O−H2 12 10 2 <−− 11 10 1 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.12390 power= 0.973 COR= 0.92618 nit= 80
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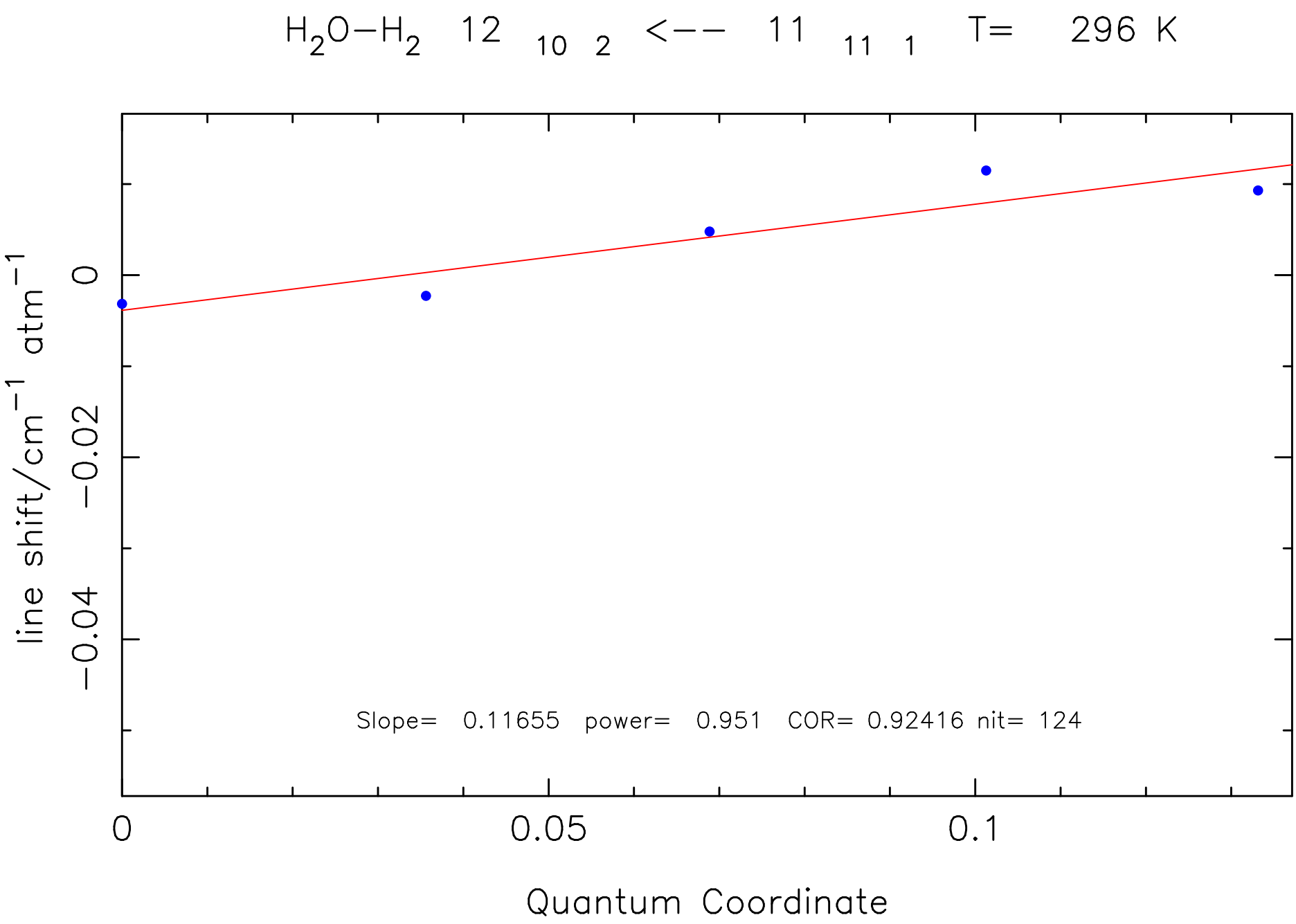
Quantum Coordinate


H2O−H2 12 10 2 <−− 11 11 1 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.11655 power= 0.951 COR= 0.92416 nit= 124
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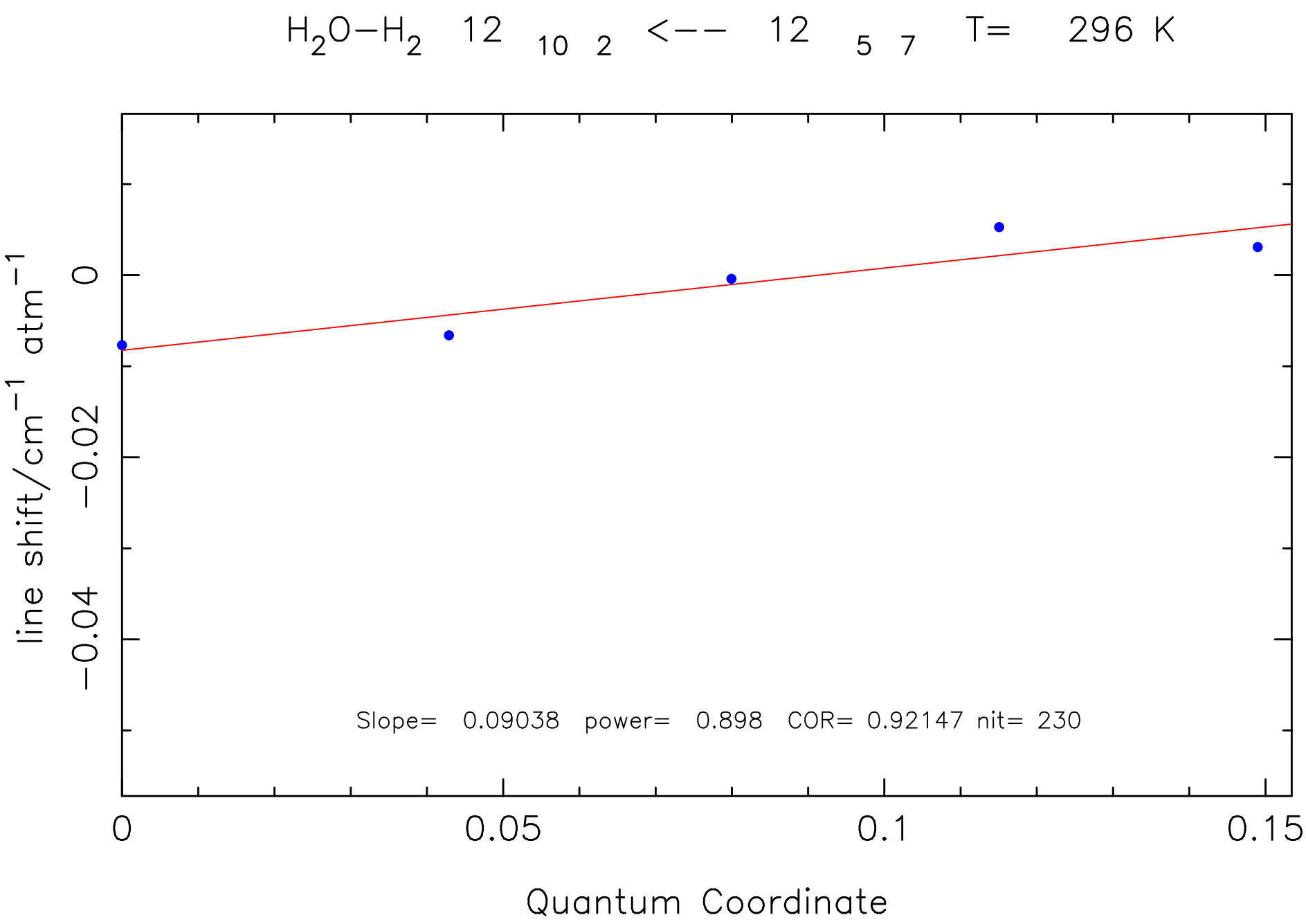
Quantum Coordinate


H2O−H2 12 10 2 <-- 12 5 7 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.09038 power= 0.898 COR= 0.92147 nit= 230
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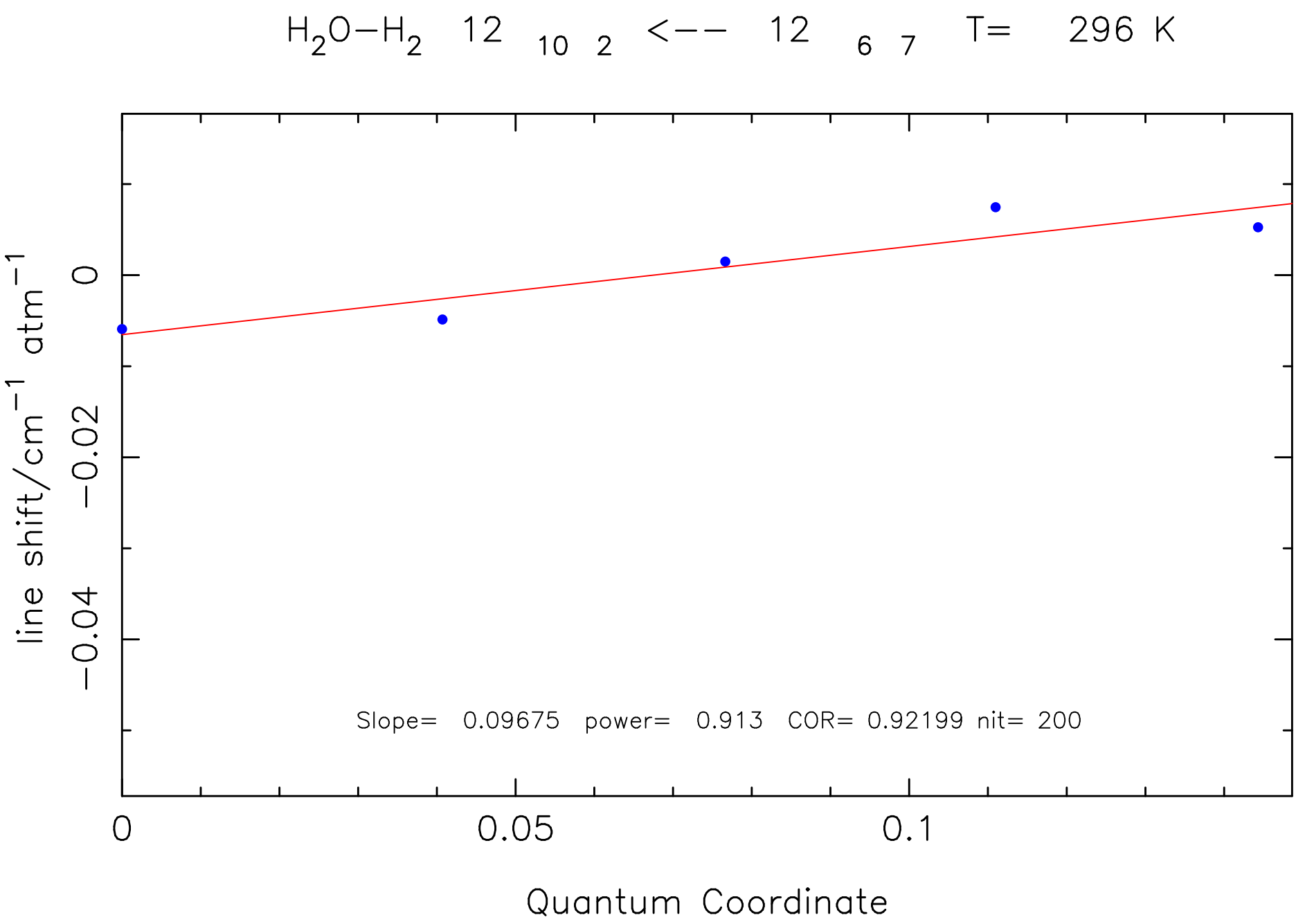
Quantum Coordinate


H2O−H2 12 10 2 <-- 12 6 7 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.09675 power= 0.913 COR= 0.92199 nit= 200
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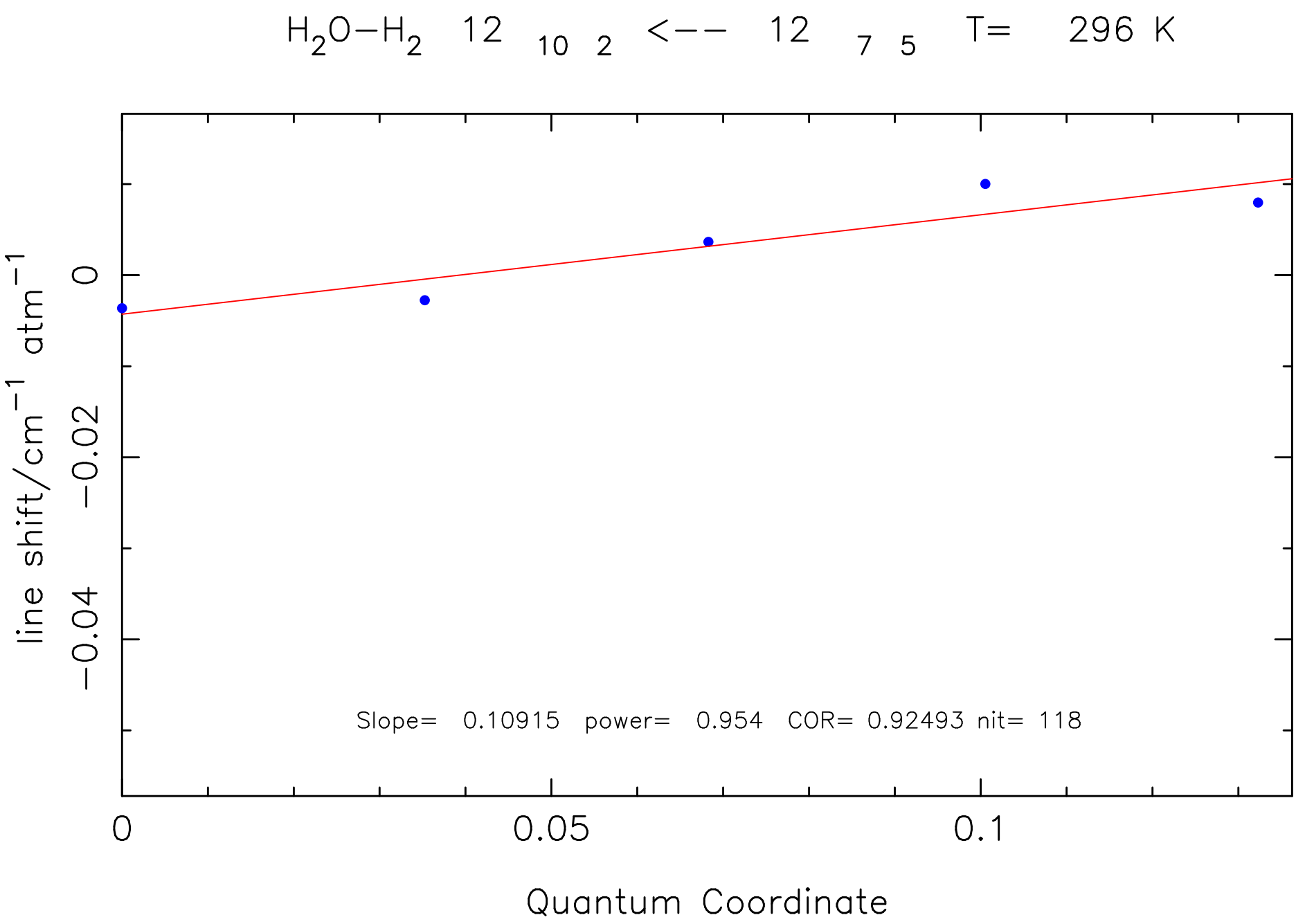
Quantum Coordinate


H2O−H2 12 10 2 <-- 12 7 5 T= 296 K
line shift/cm−1 atm−1
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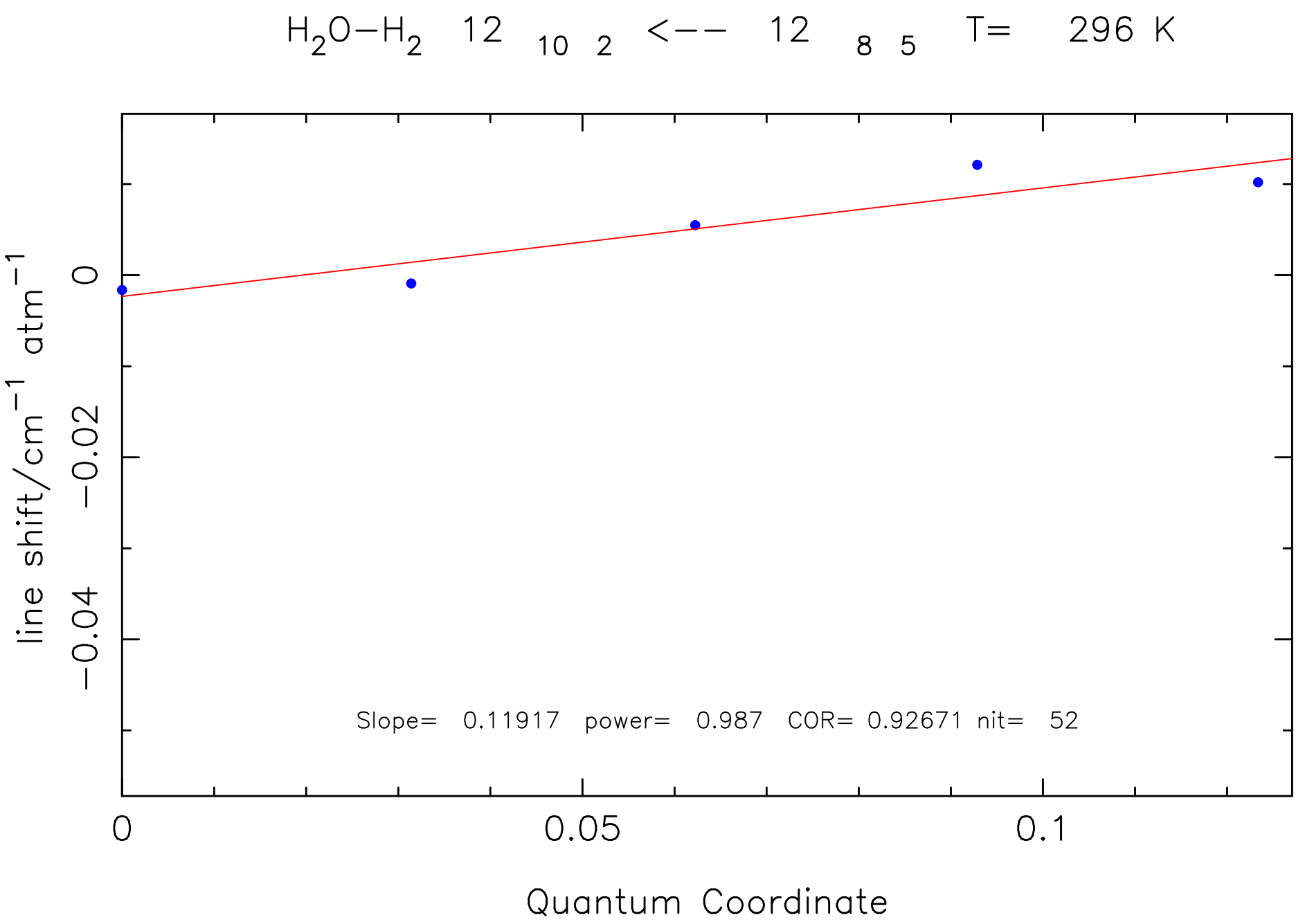
−0.04
Slope= 0.10915 power= 0.954 COR= 0.92493 nit= 118
0
0.05
0.1
Quantum Coordinate


H2O−H2 12 10 2 <-- 12 8 5 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.11917 power= 0.987 COR= 0.92671 nit= 52
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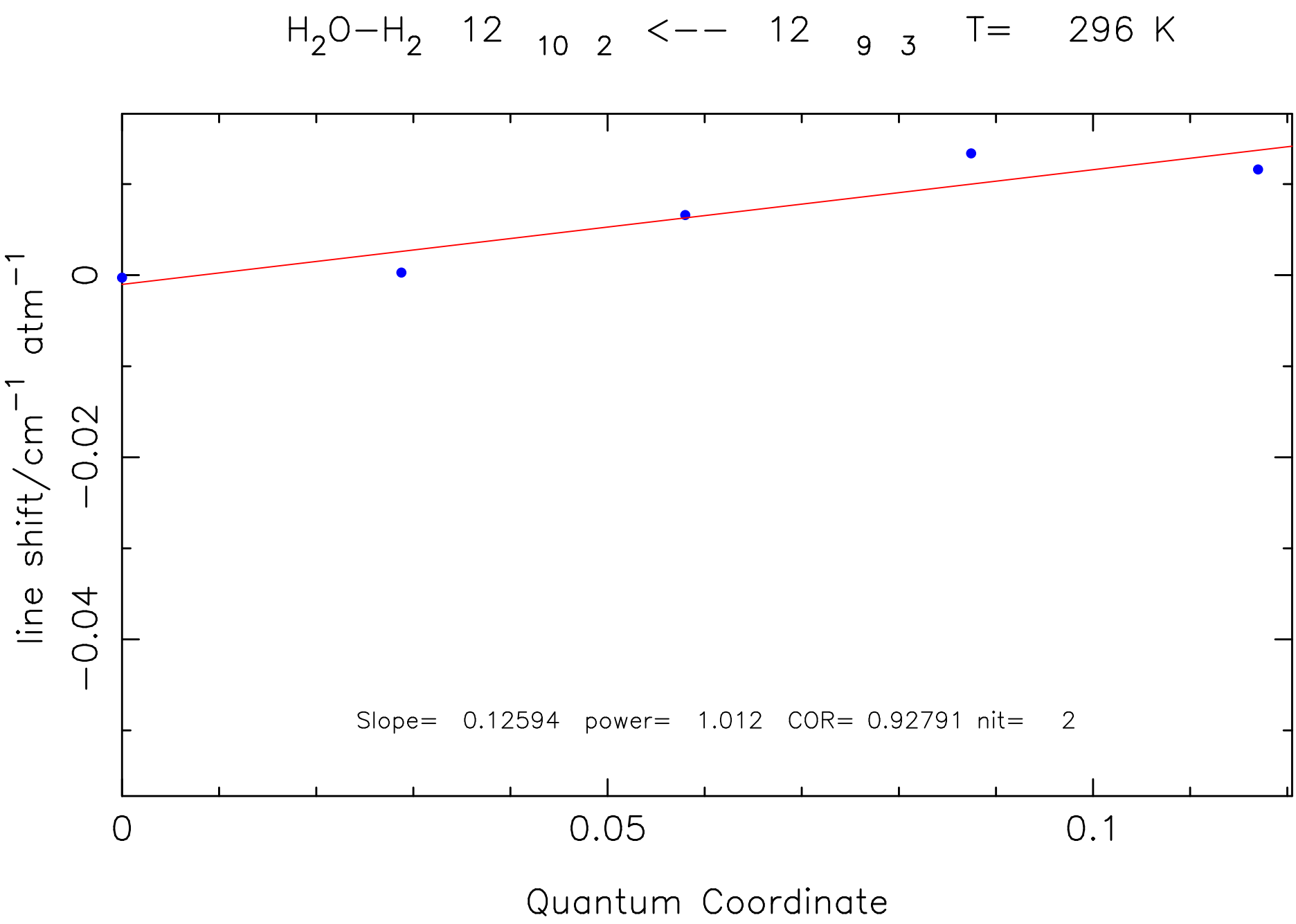
0.1
Quantum Coordinate


H2O−H2 12 10 2 <-- 12 9 3 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.12594 power= 1.012 COR= 0.92791 nit= 2
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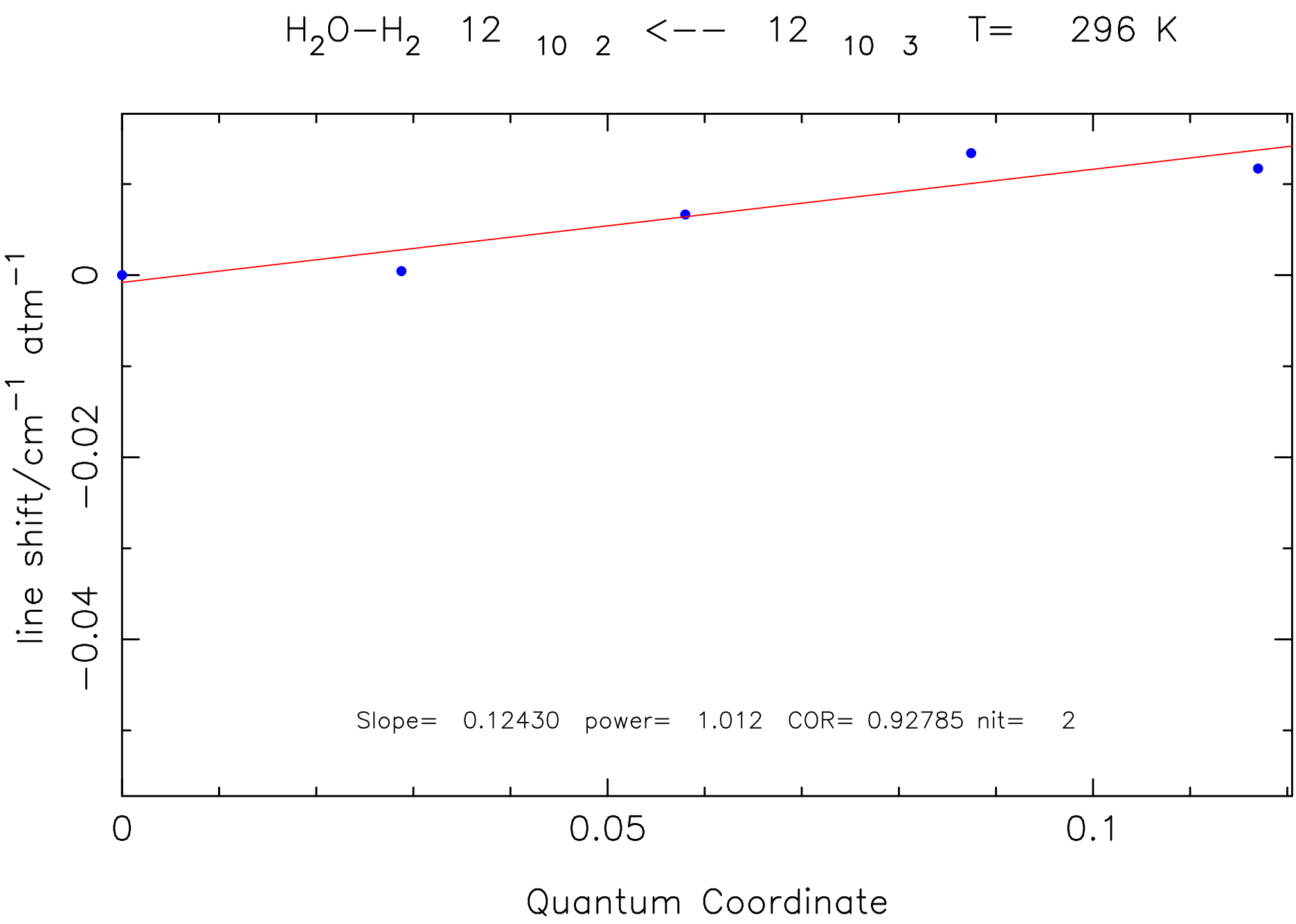
0.05
0.1
Quantum Coordinate


H2O−H2 12 10 2 <−− 12 10 3 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.12430 power= 1.012 COR= 0.92785 nit= 2
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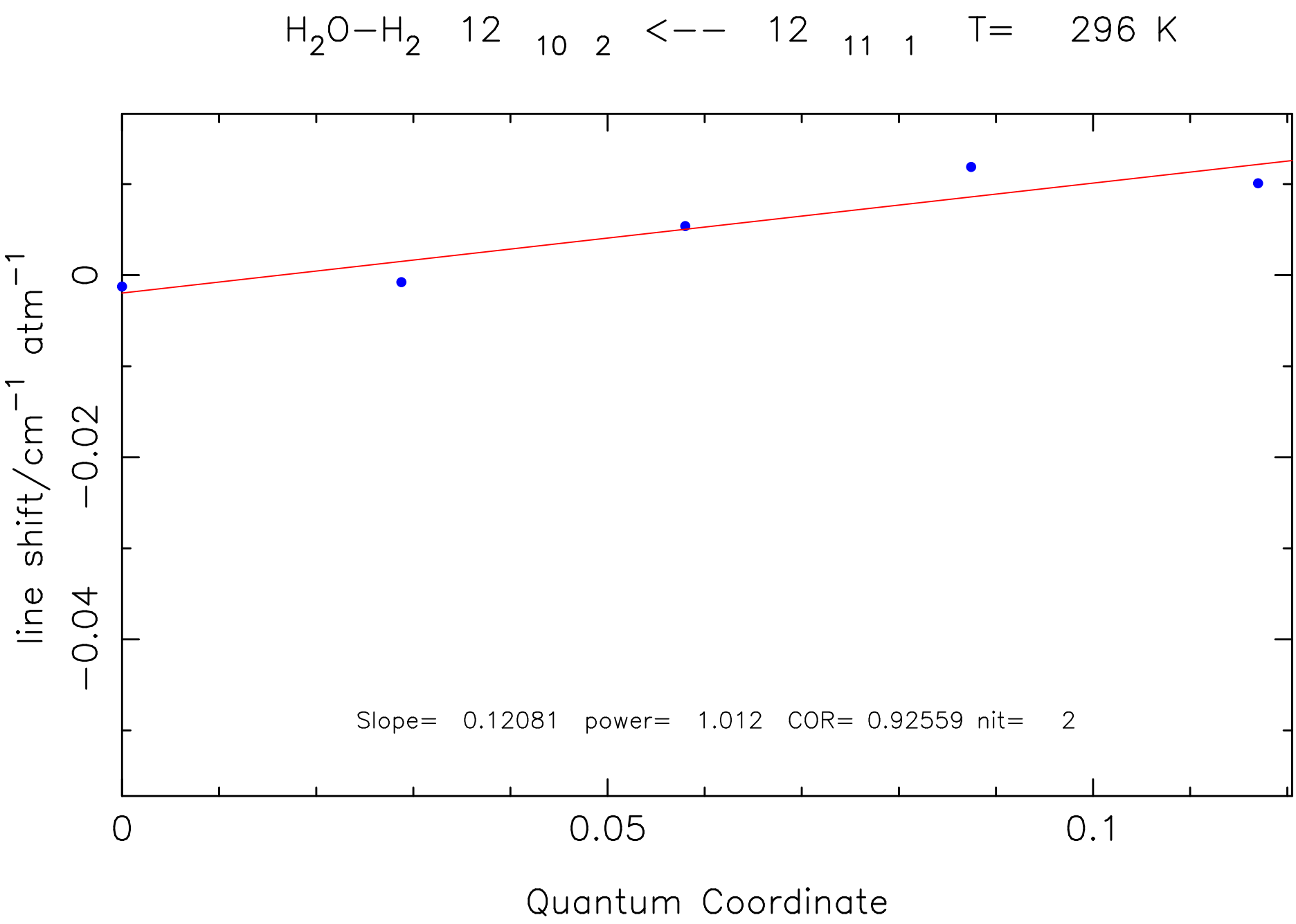
0.05
0.1
Quantum Coordinate


H2O−H2 12 10 2 <-- 12 11 1 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.12081 power= 1.012 COR= 0.92559 nit= 2
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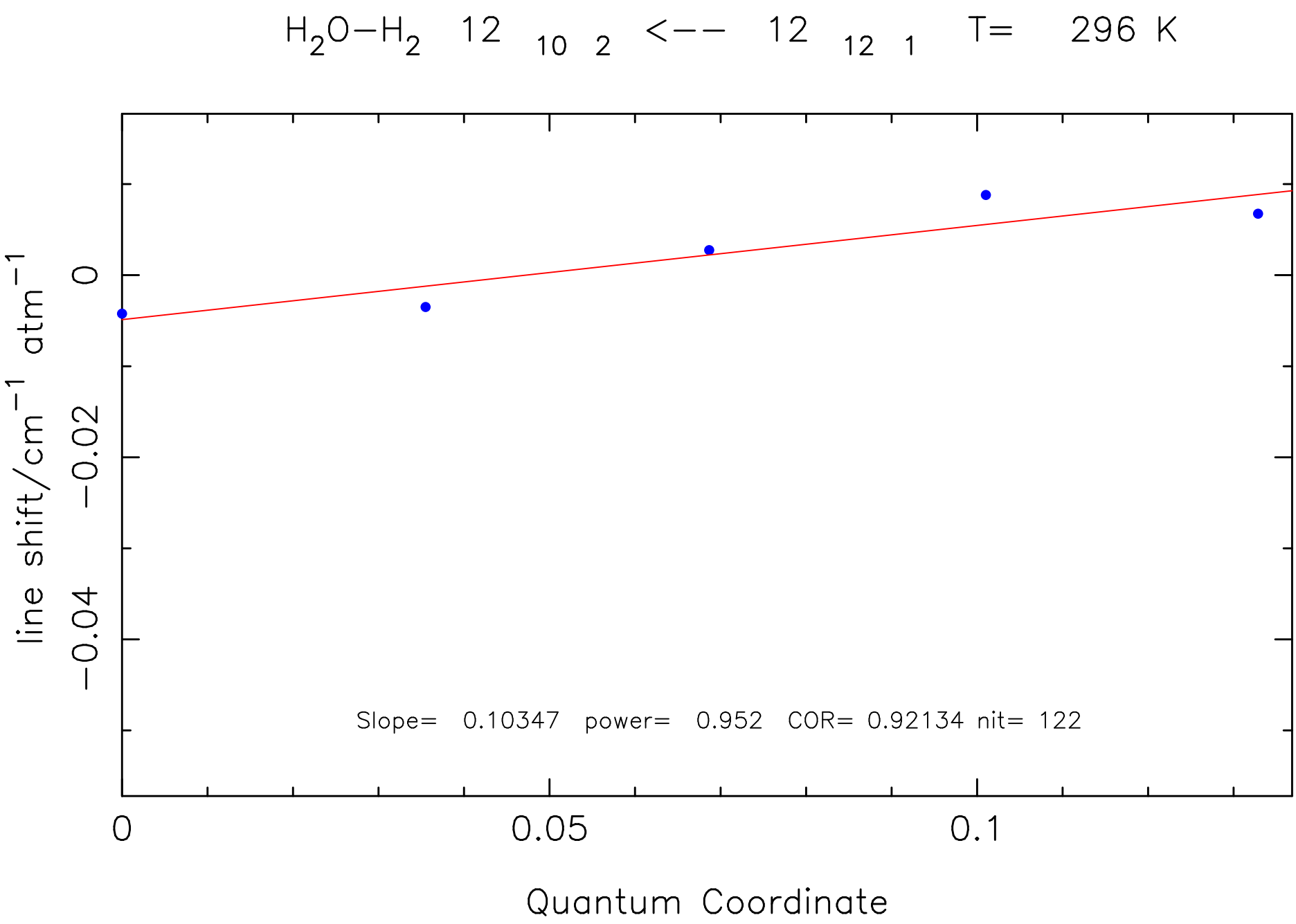
0.05
0.1
Quantum Coordinate


H2O−H2 12 10 2 <-- 12 12 1 T= 296 K
line shift/cm−1 atm−1
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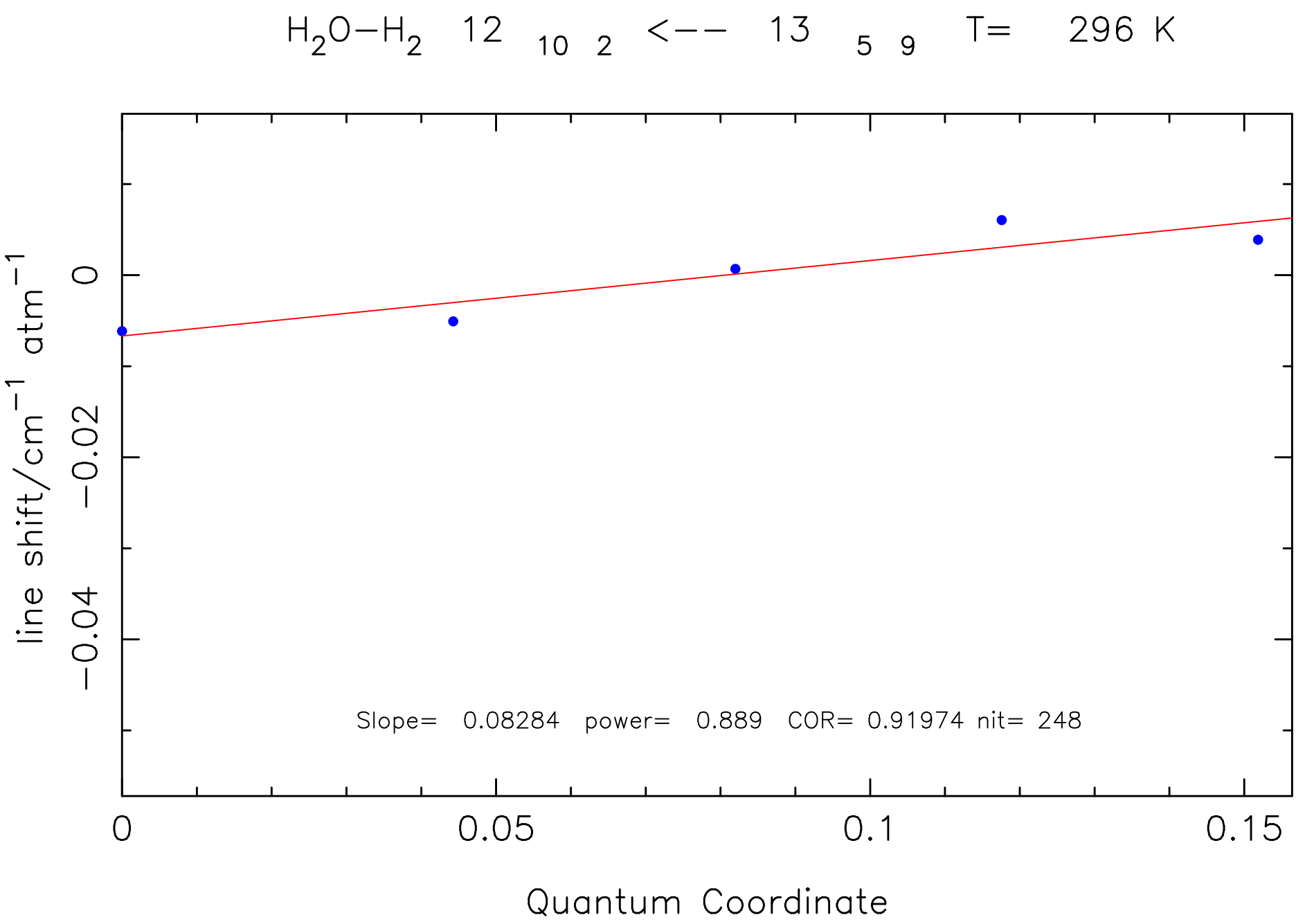
−0.02
−0.04
Slope= 0.10347 power= 0.952 COR= 0.92134 nit= 122
0
0.05
0.1
Quantum Coordinate


H2O−H2 12 10 2 <-- 13 5 9 T= 296 K
line shift/cm−1 atm−1
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−0.02
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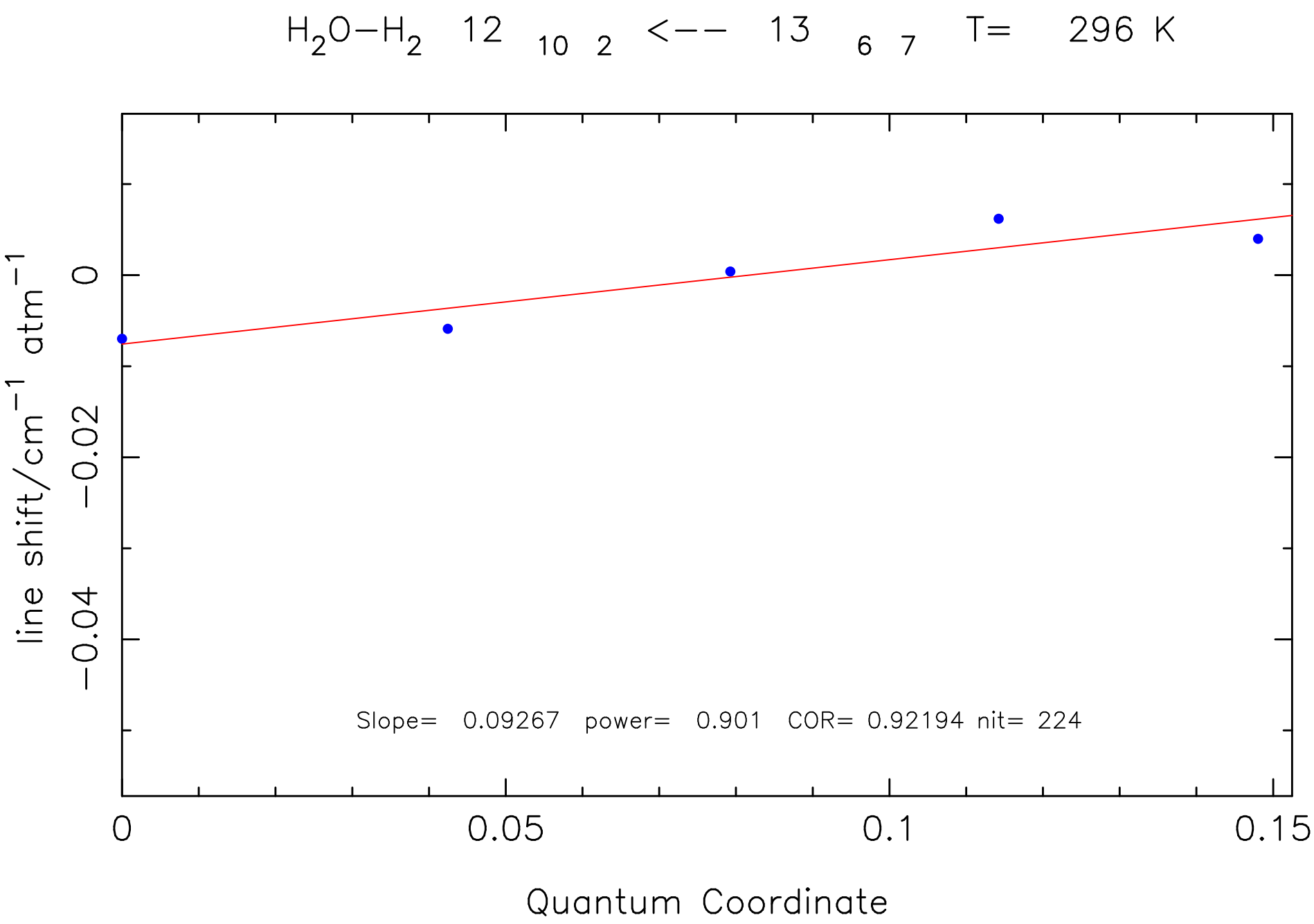
Slope= 0.08284 power= 0.889 COR= 0.91974 nit= 248
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 12 10 2 <-- 13 6 7 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.09267 power= 0.901 COR= 0.92194 nit= 224
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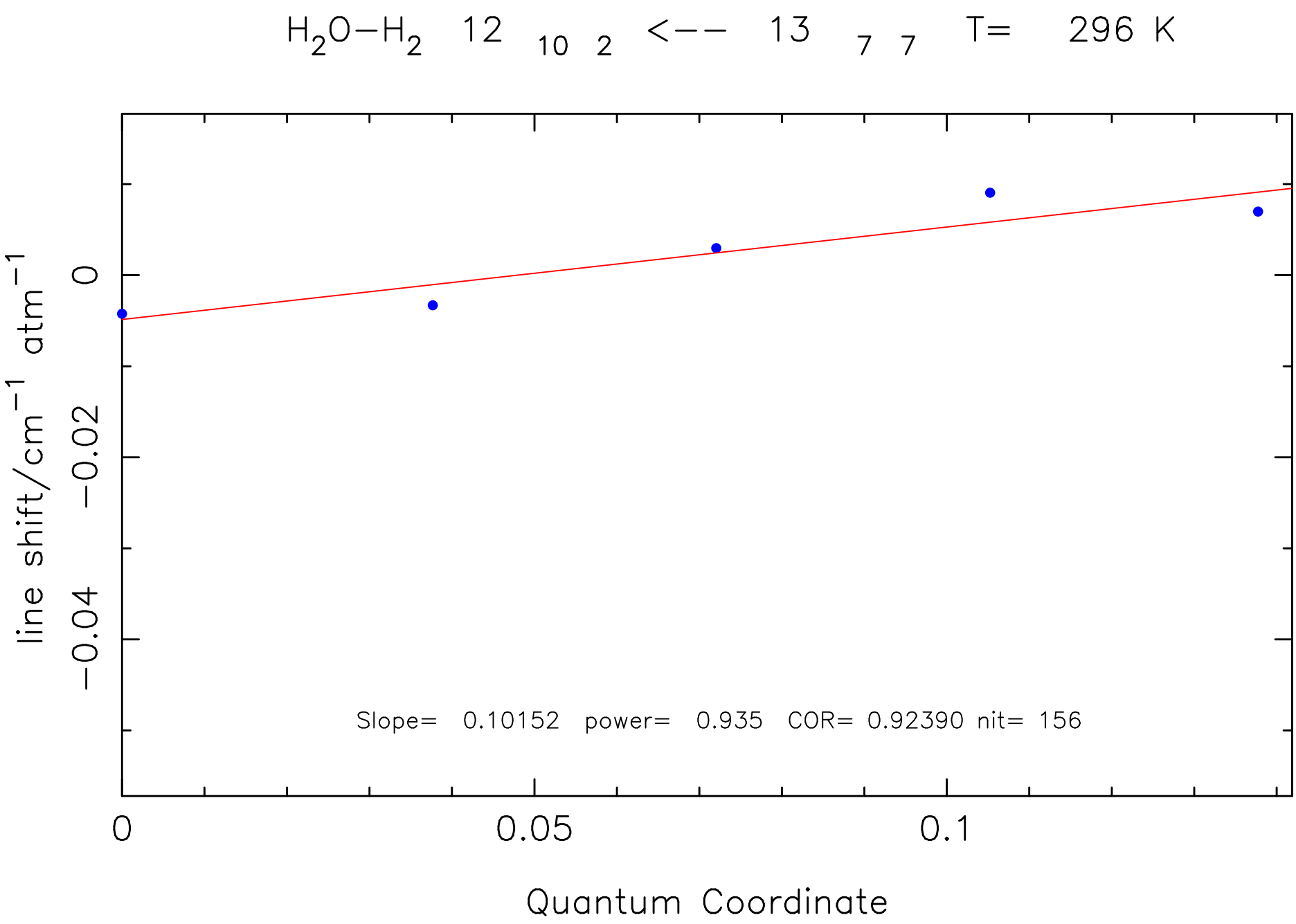
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 12 10 2 <-- 13 7 7 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.10152 power= 0.935 COR= 0.92390 nit= 156
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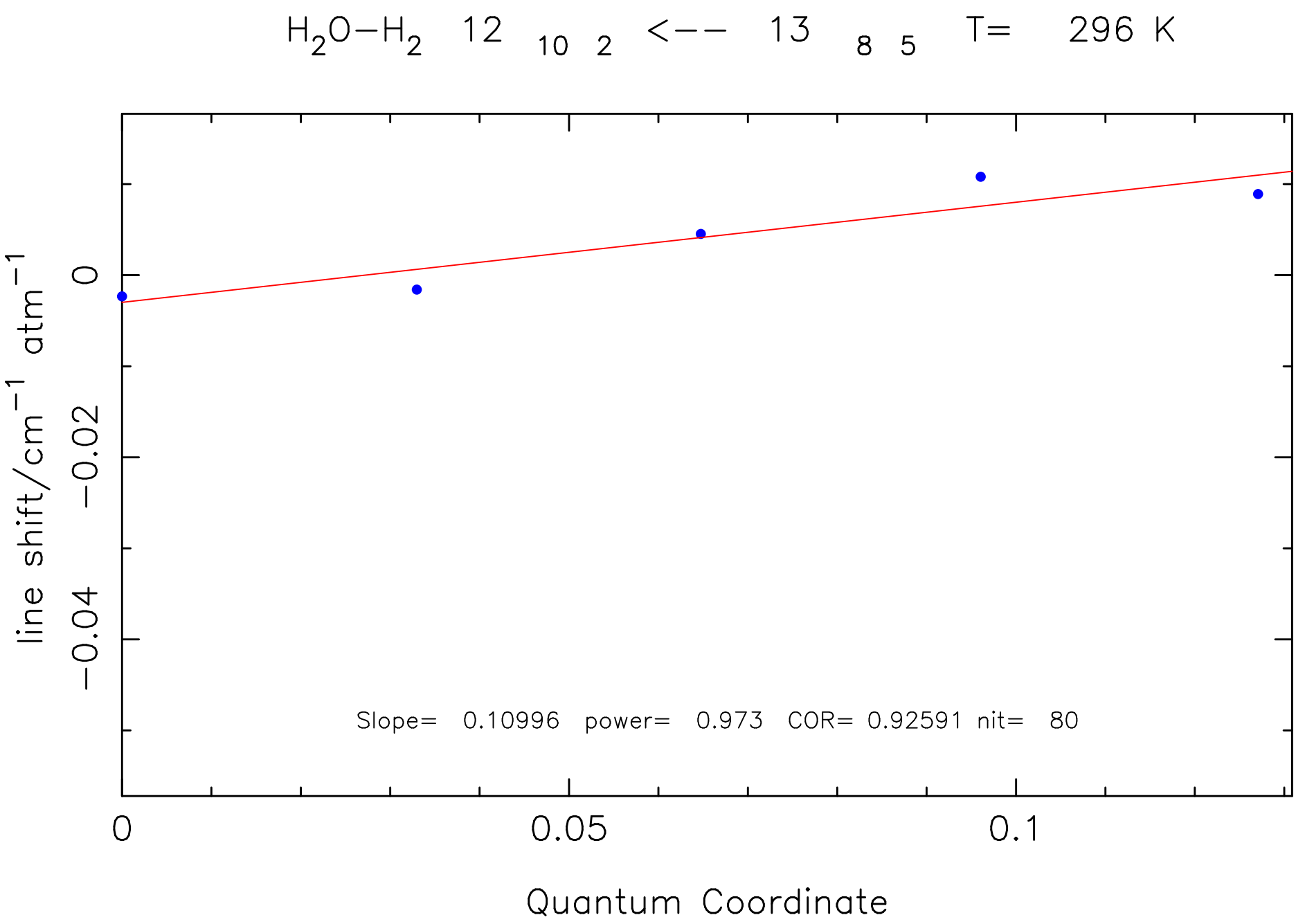
0.05
0.1
Quantum Coordinate


H2O−H2 12 10 2 <-- 13 8 5 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.10996 power= 0.973 COR= 0.92591 nit= 80
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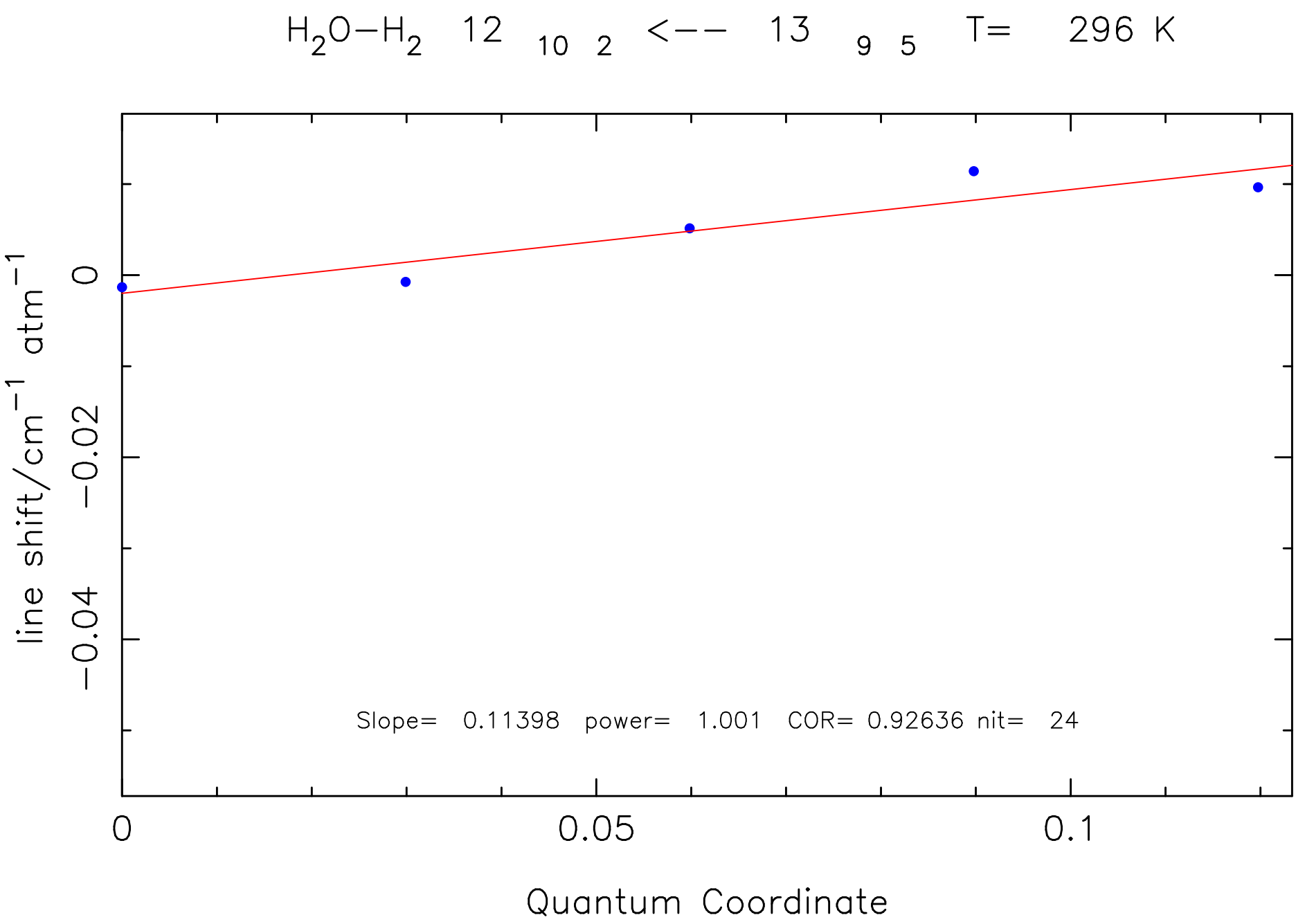
0.05
0.1
Quantum Coordinate


H2O−H2 12 10 2 <-- 13 9 5 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.11398 power= 1.001 COR= 0.92636 nit= 24
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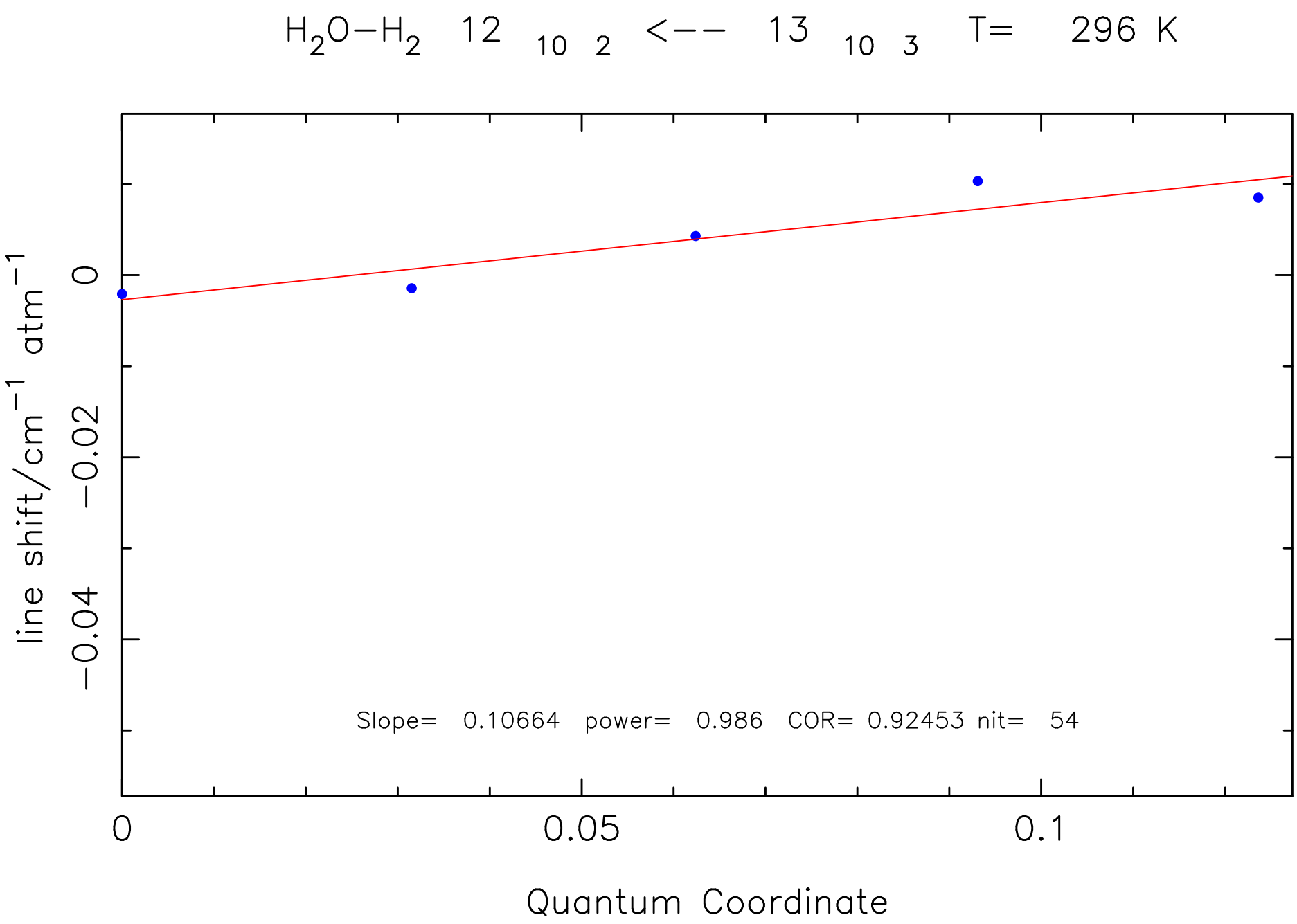
0.05
0.1
Quantum Coordinate


H2O−H2 12 10 2 <−− 13 10 3 T= 296 K
line shift/cm−1 atm−1
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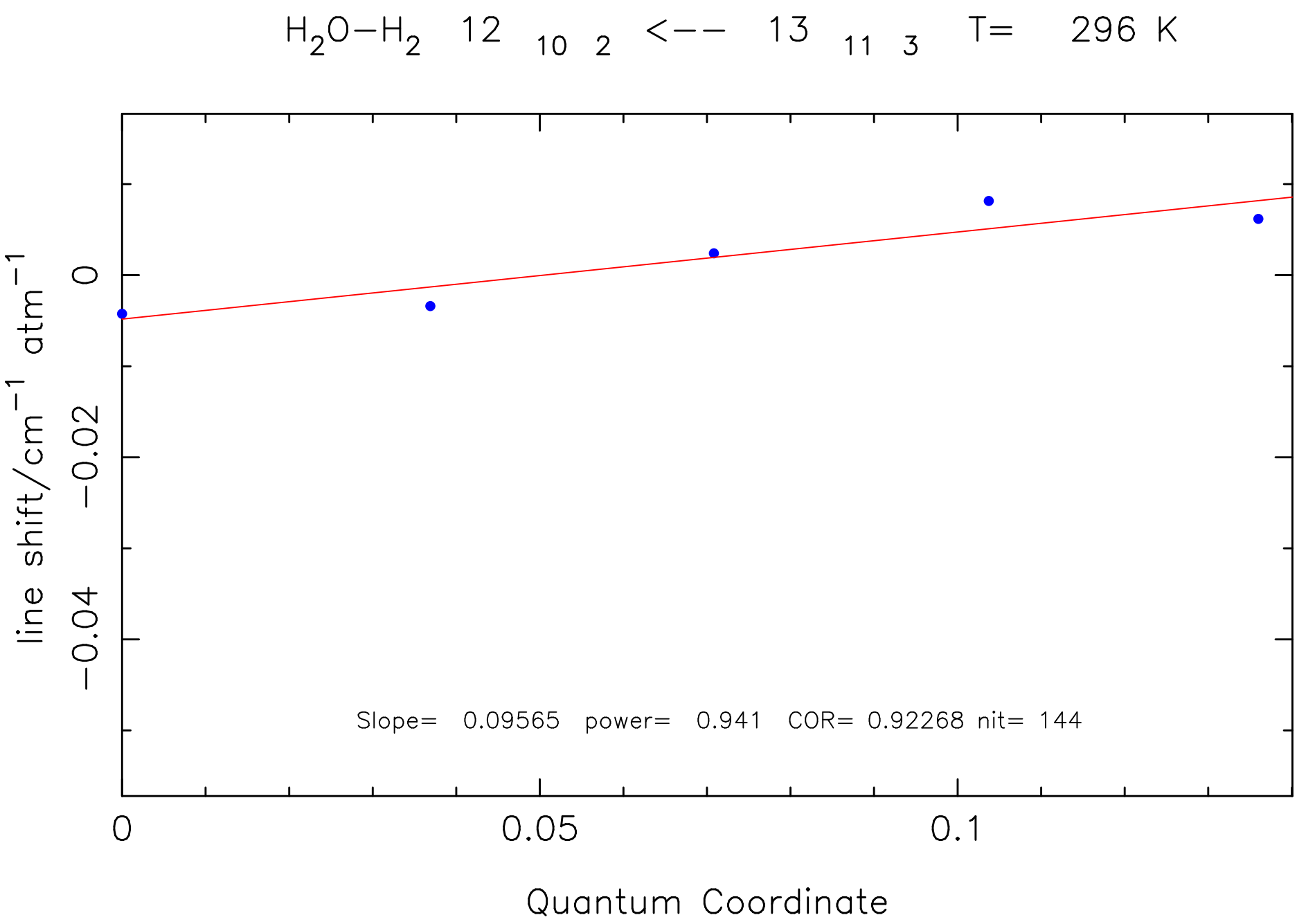
−0.02
−0.04
Slope= 0.10664 power= 0.986 COR= 0.92453 nit= 54
0
0.05
0.1
Quantum Coordinate


H2O−H2 12 10 2 <−− 13 11 3 T= 296 K
line shift/cm−1 atm−1
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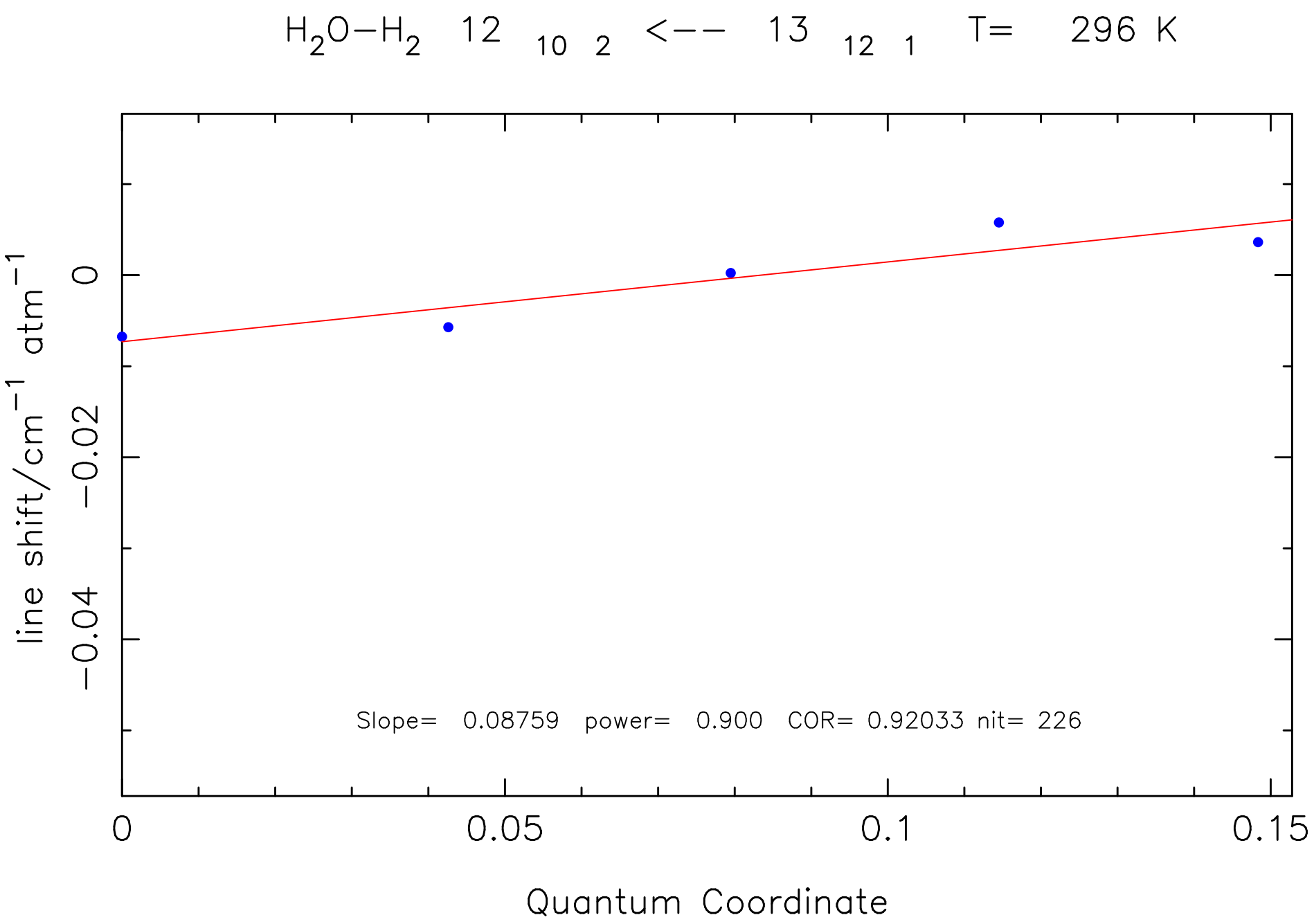
−0.02
−0.04
Slope= 0.09565 power= 0.941 COR= 0.92268 nit= 144
0
0.05
0.1
Quantum Coordinate


H2O−H2 12 10 2 <−− 13 12 1 T= 296 K
line shift/cm−1 atm−1
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−0.02
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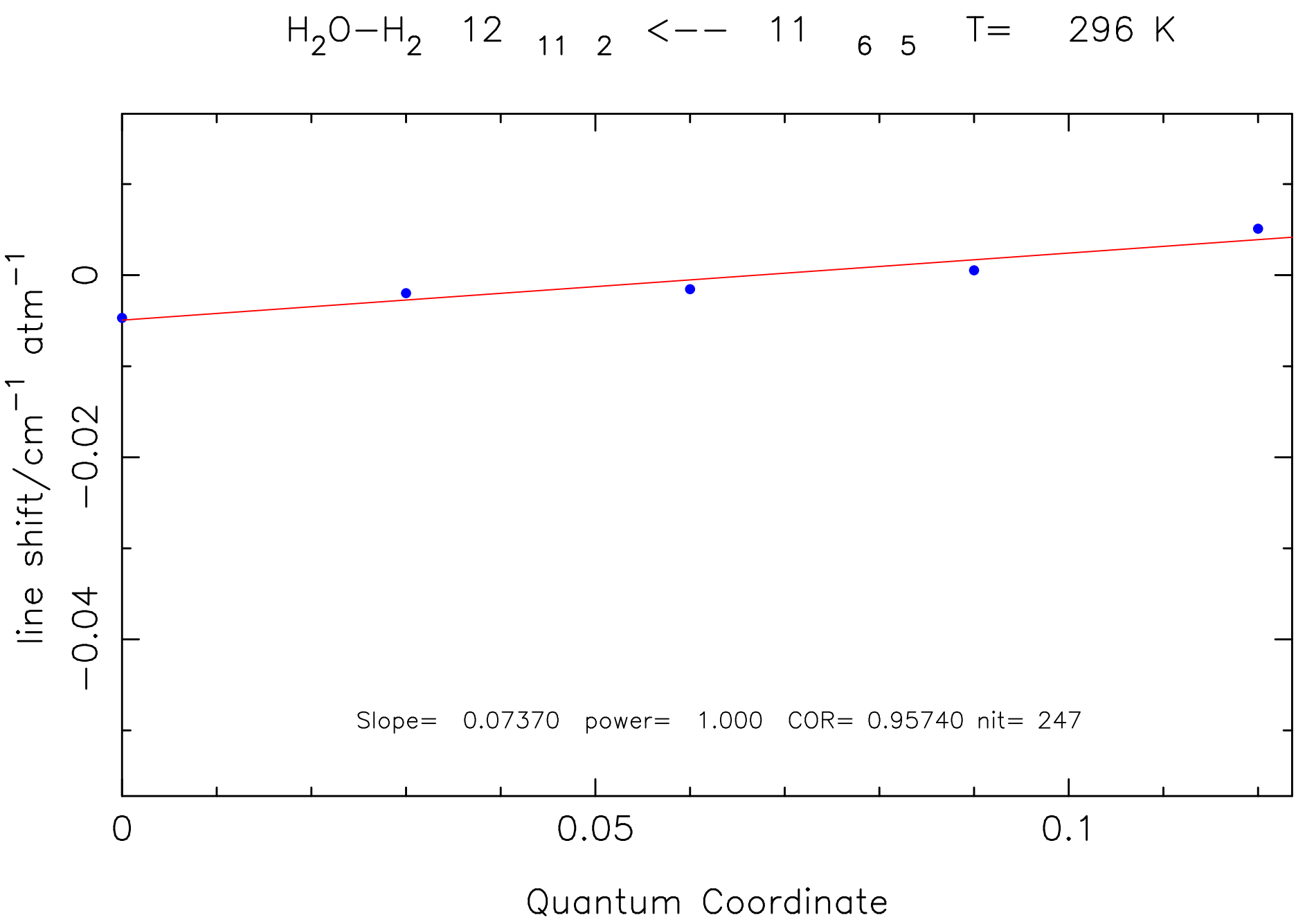
Slope= 0.08759 power= 0.900 COR= 0.92033 nit= 226
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 12 11 2 <-- 11 6 5 T= 296 K
line shift/cm−1 atm−1
0
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−0.04
Slope= 0.07370 power= 1.000 COR= 0.95740 nit= 247
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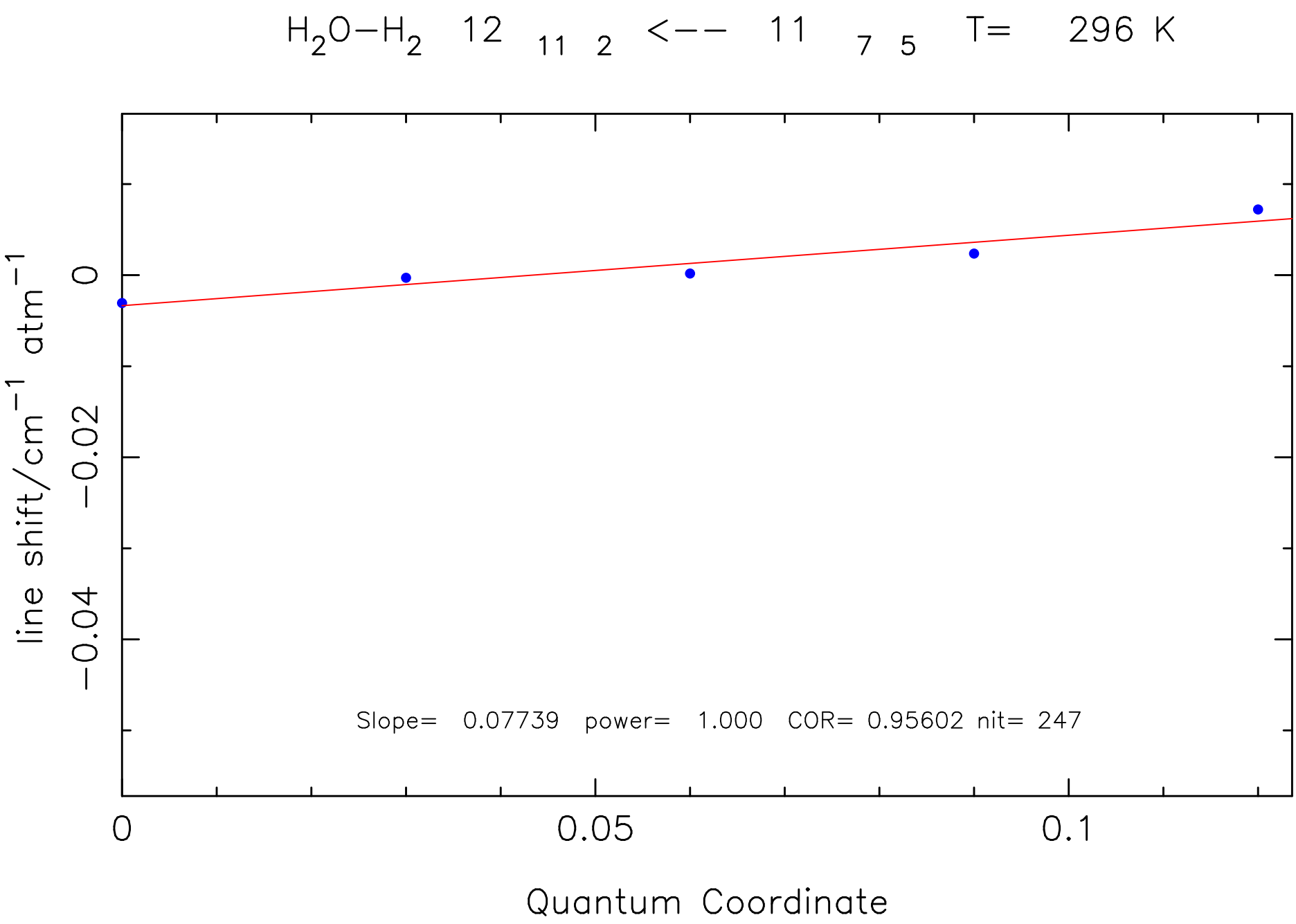
0.05
0.1
Quantum Coordinate


H2O−H2 12 11 2 <-- 11 7 5 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.07739 power= 1.000 COR= 0.95602 nit= 247
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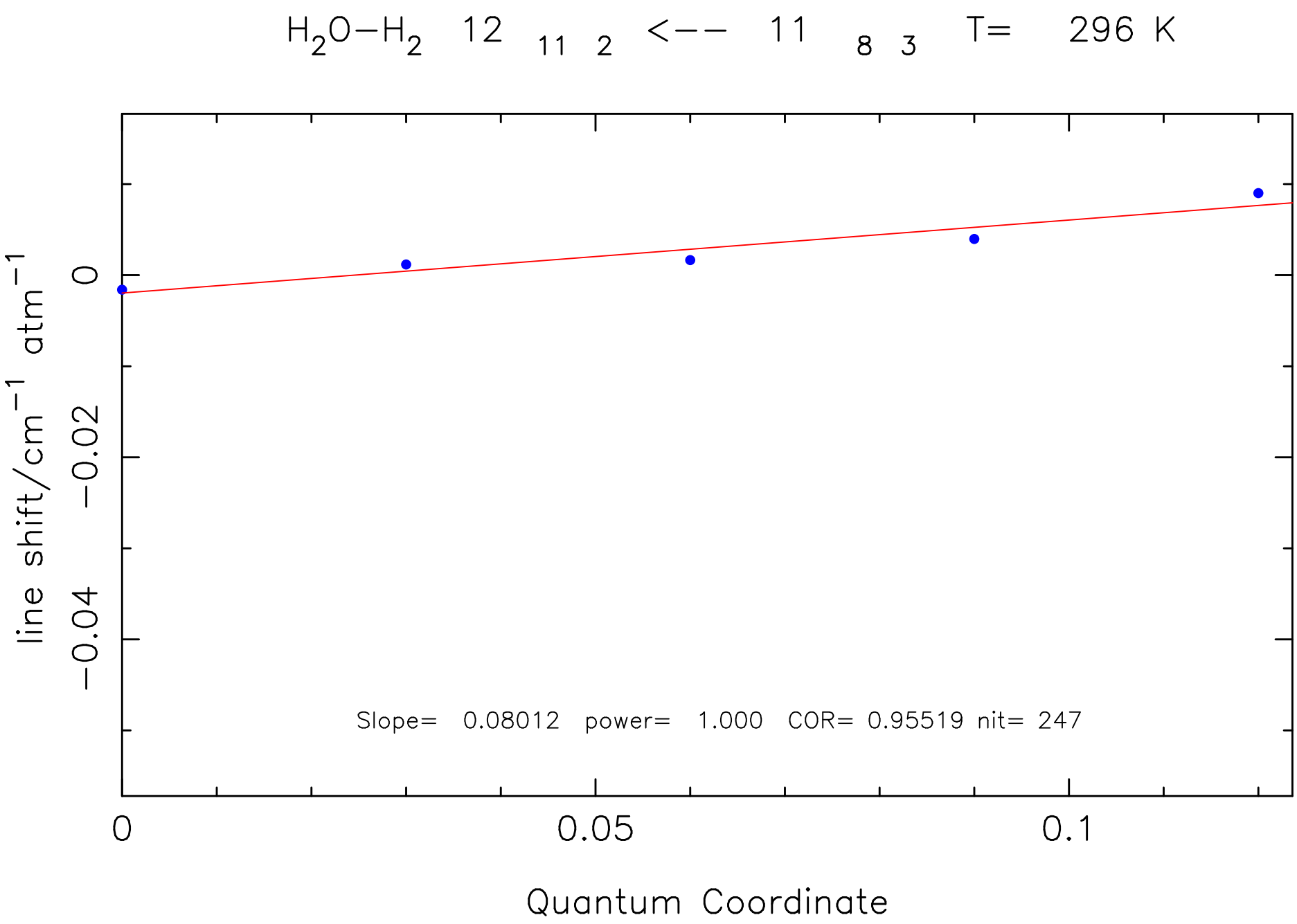
0.05
0.1
Quantum Coordinate


H2O−H2 12 11 2 <−− 11 8 3 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.08012 power= 1.000 COR= 0.95519 nit= 247
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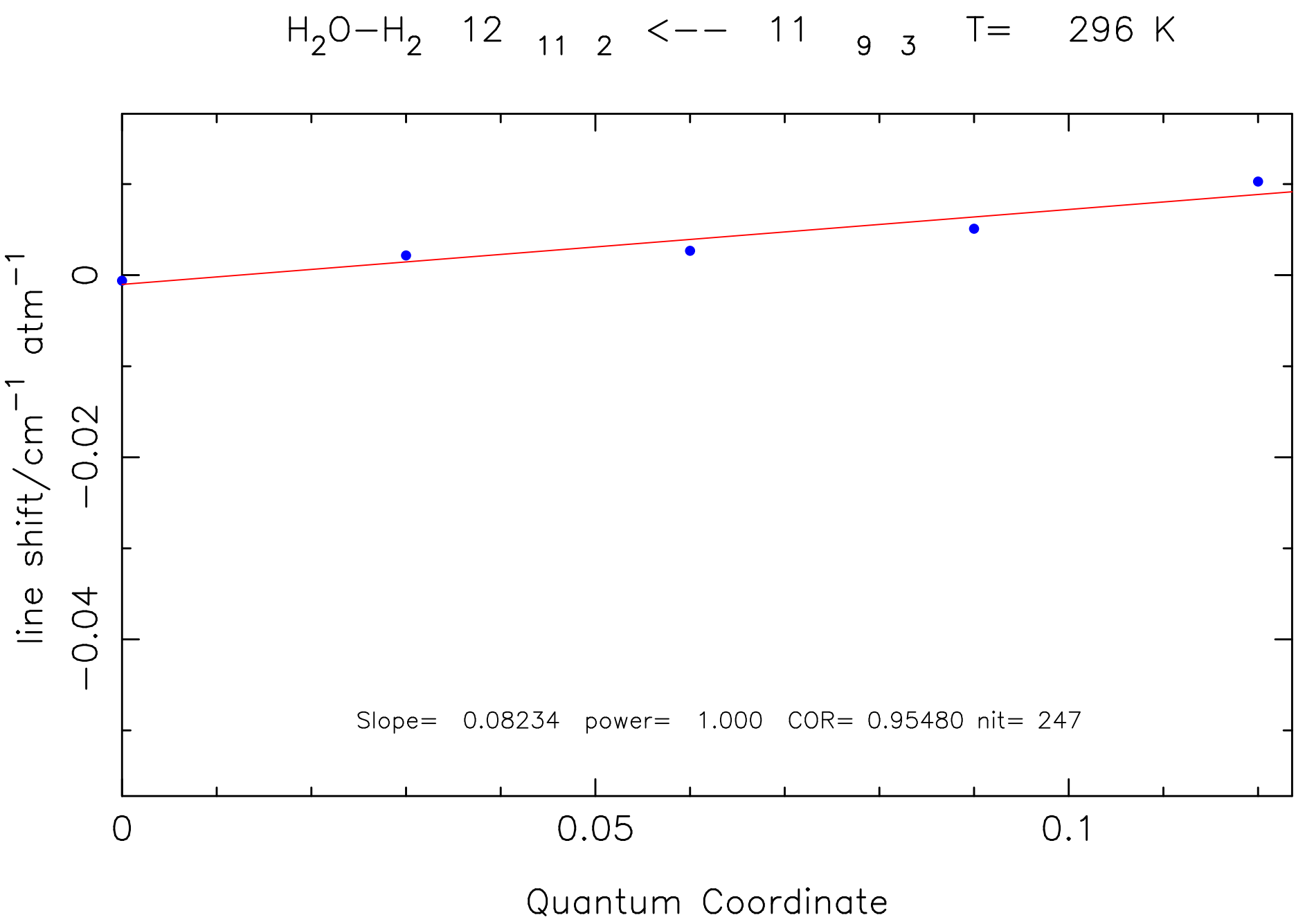
0.1
Quantum Coordinate


H2O−H2 12 11 2 <−− 11 9 3 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.08234 power= 1.000 COR= 0.95480 nit= 247
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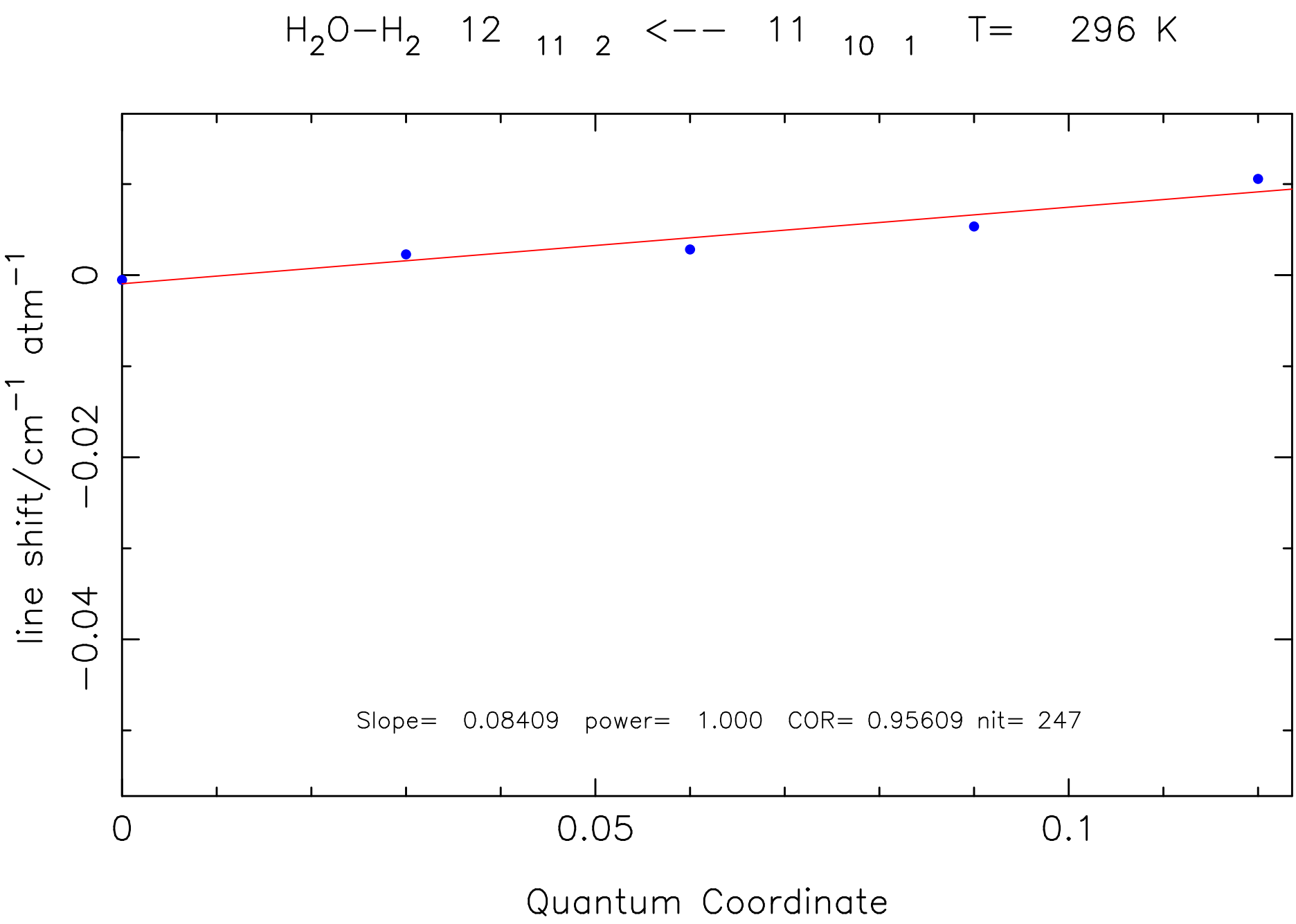
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.08409 power= 1.000 COR= 0.95609 nit= 247
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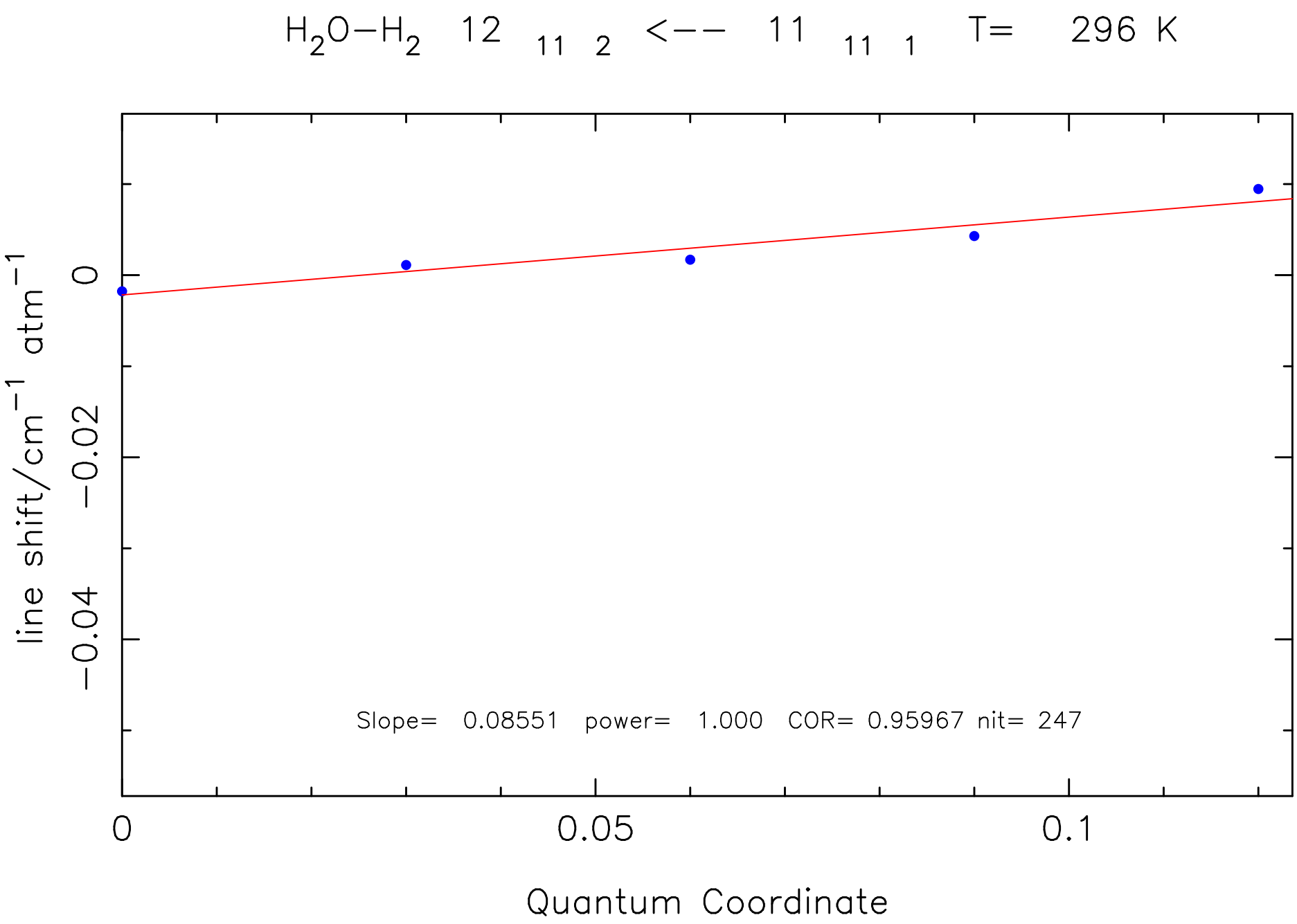
0.1
Quantum Coordinate


H_2O-H_2 12 11 2 <-- 11 11 1 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= 0.08551 power= 1.000 COR= 0.95967 nit= 247
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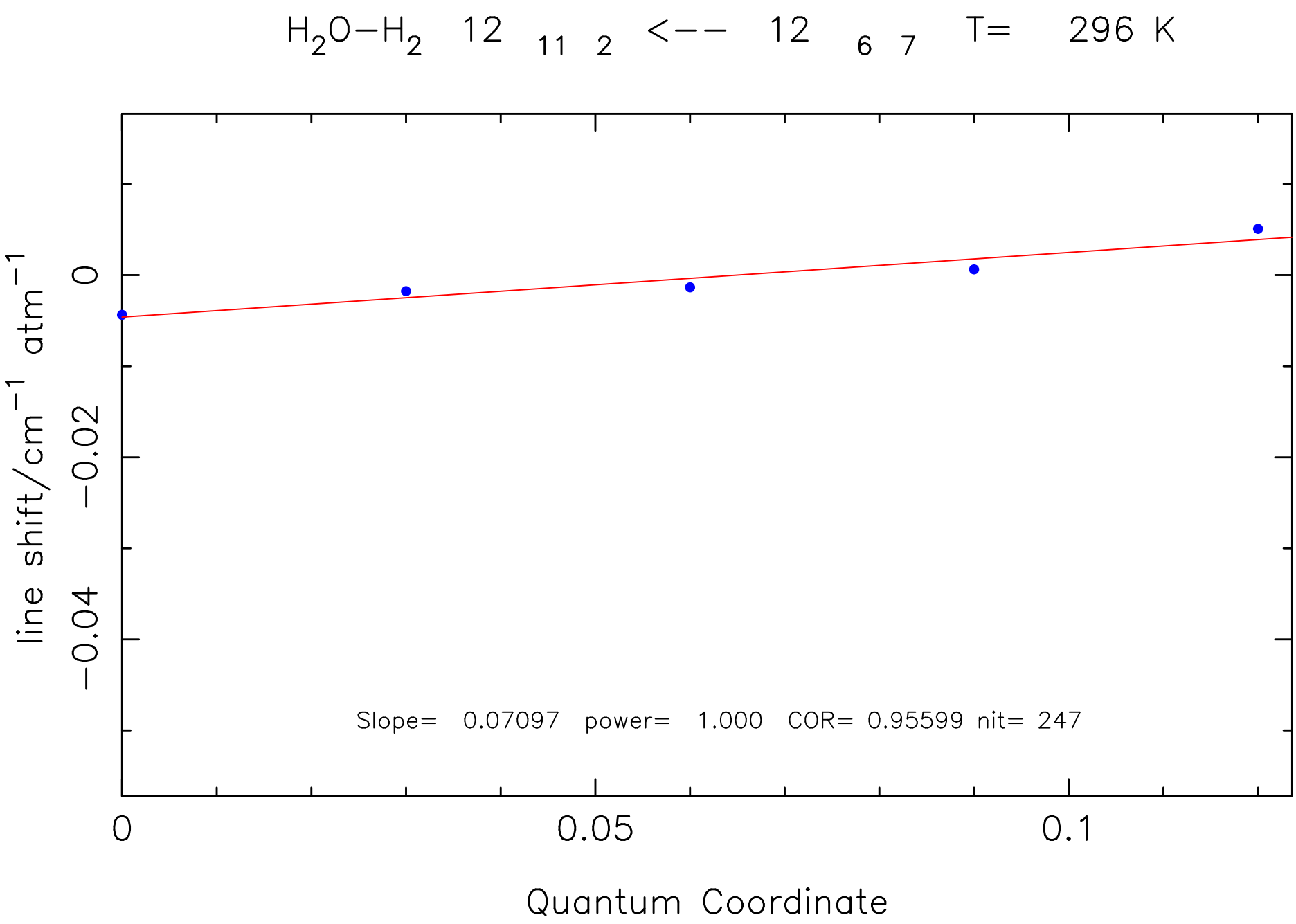
0.05
0.1
Quantum Coordinate


H2O−H2 12 11 2 <-- 12 6 7 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.07097 power= 1.000 COR= 0.95599 nit= 247
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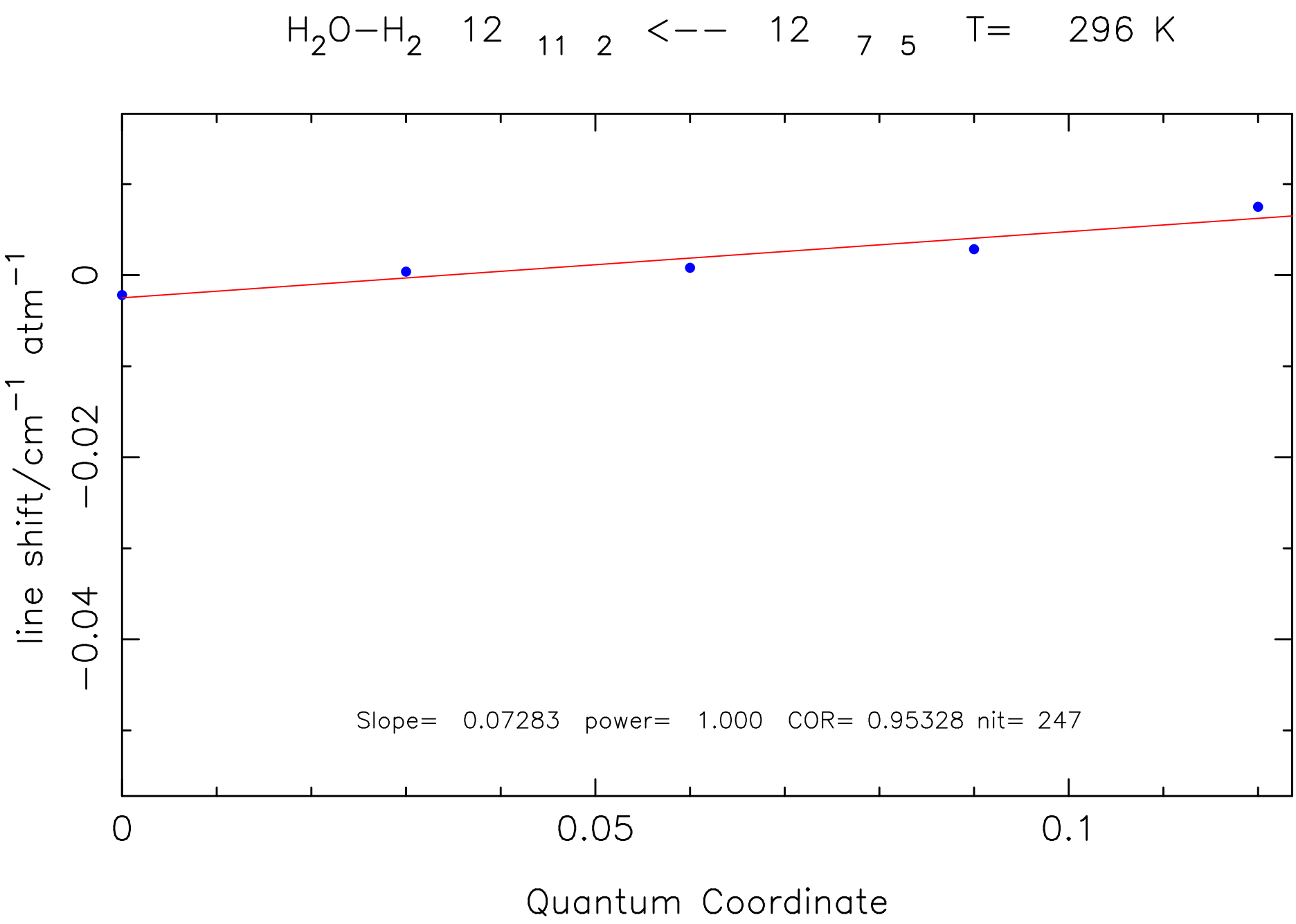
0.05
0.1
Quantum Coordinate


H2O−H2 12 11 2 <-- 12 7 5 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.07283 power= 1.000 COR= 0.95328 nit= 247
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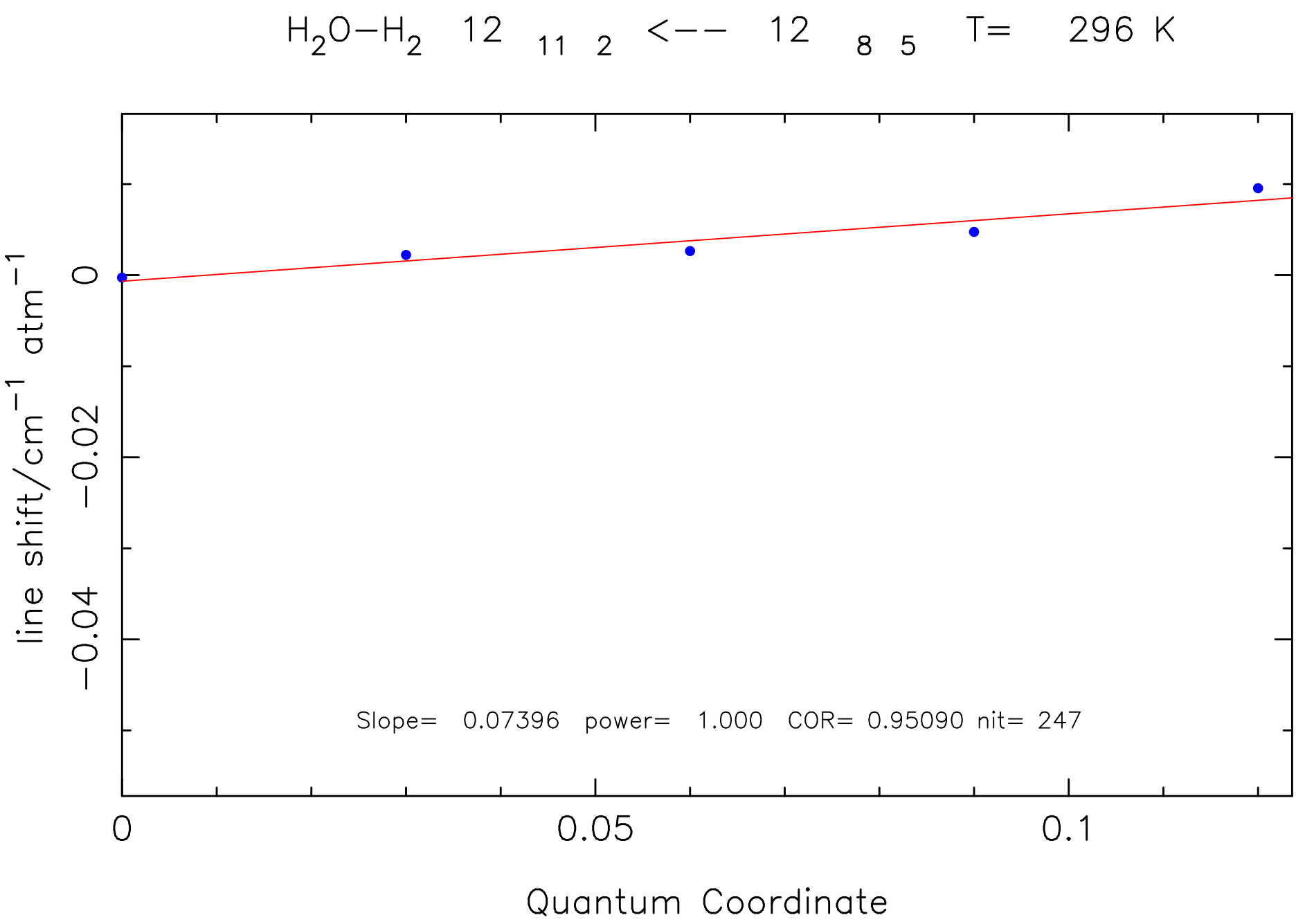
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.07396 power= 1.000 COR= 0.95090 nit= 247
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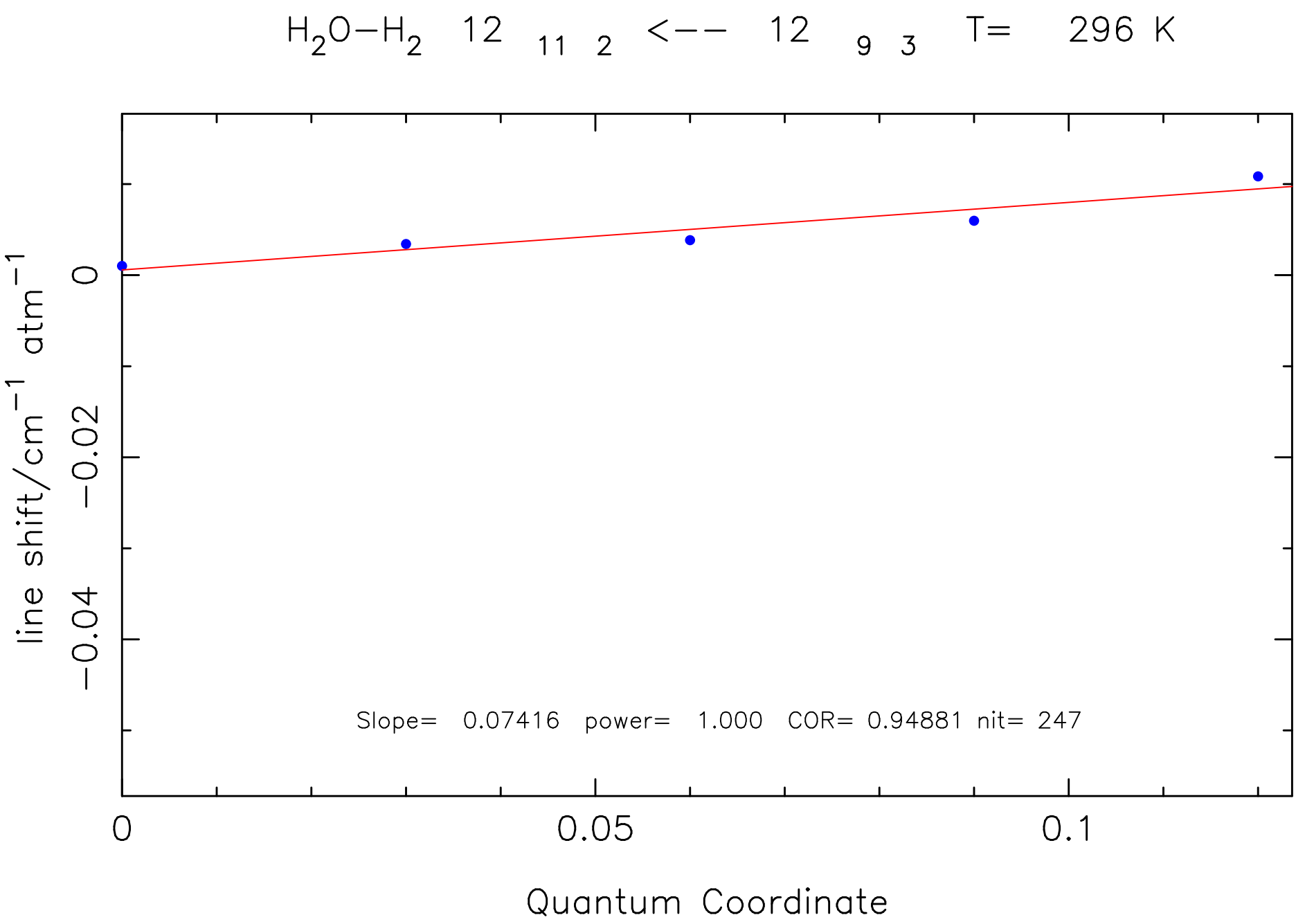
0.1
Quantum Coordinate


H2O−H2 12 11 2 <-- 12 9 3 T= 296 K
line shift/cm−1 atm−1
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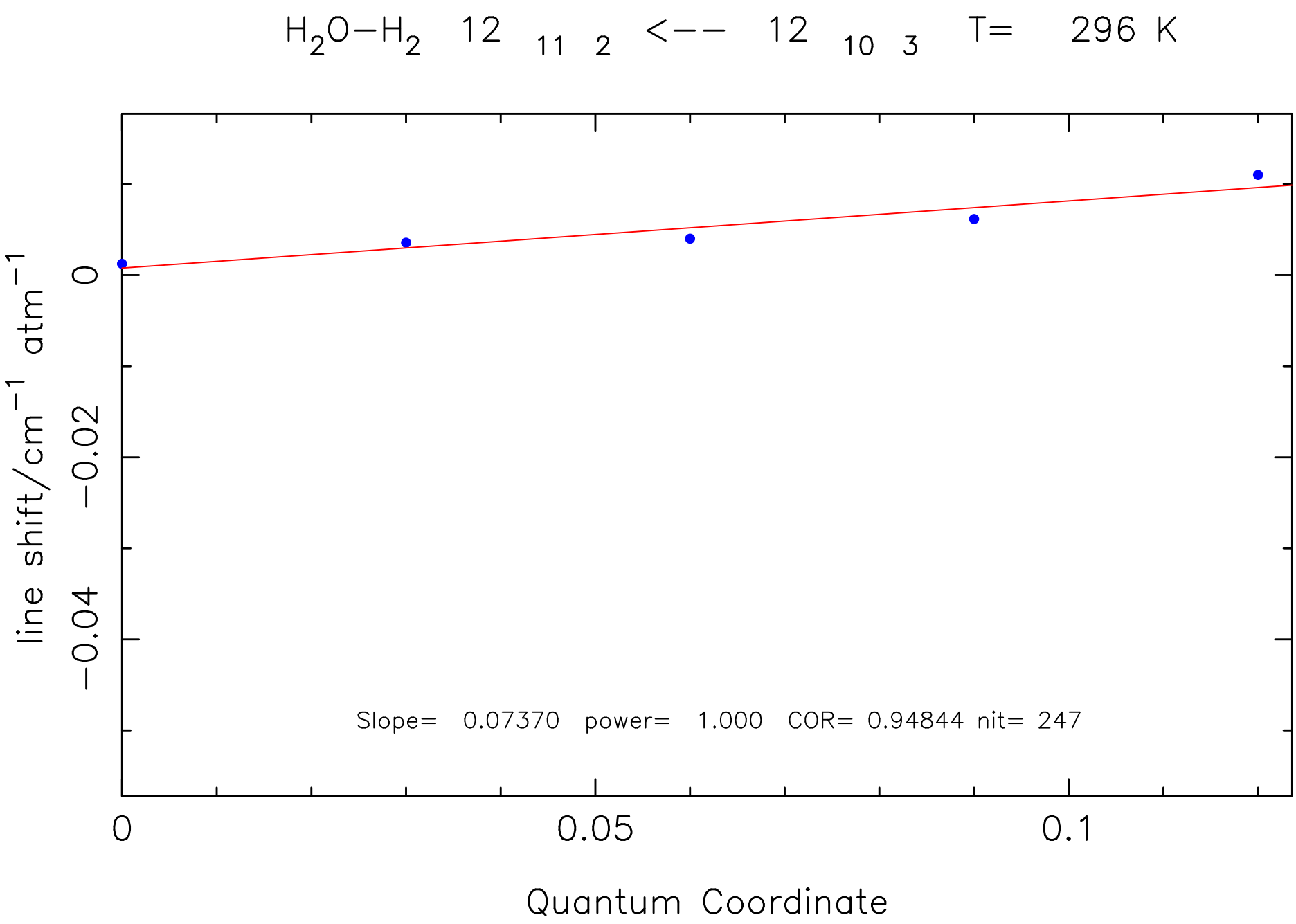
Quantum Coordinate


H2O−H2 12 11 2 <−− 12 10 3 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.07370 power= 1.000 COR= 0.94844 nit= 247
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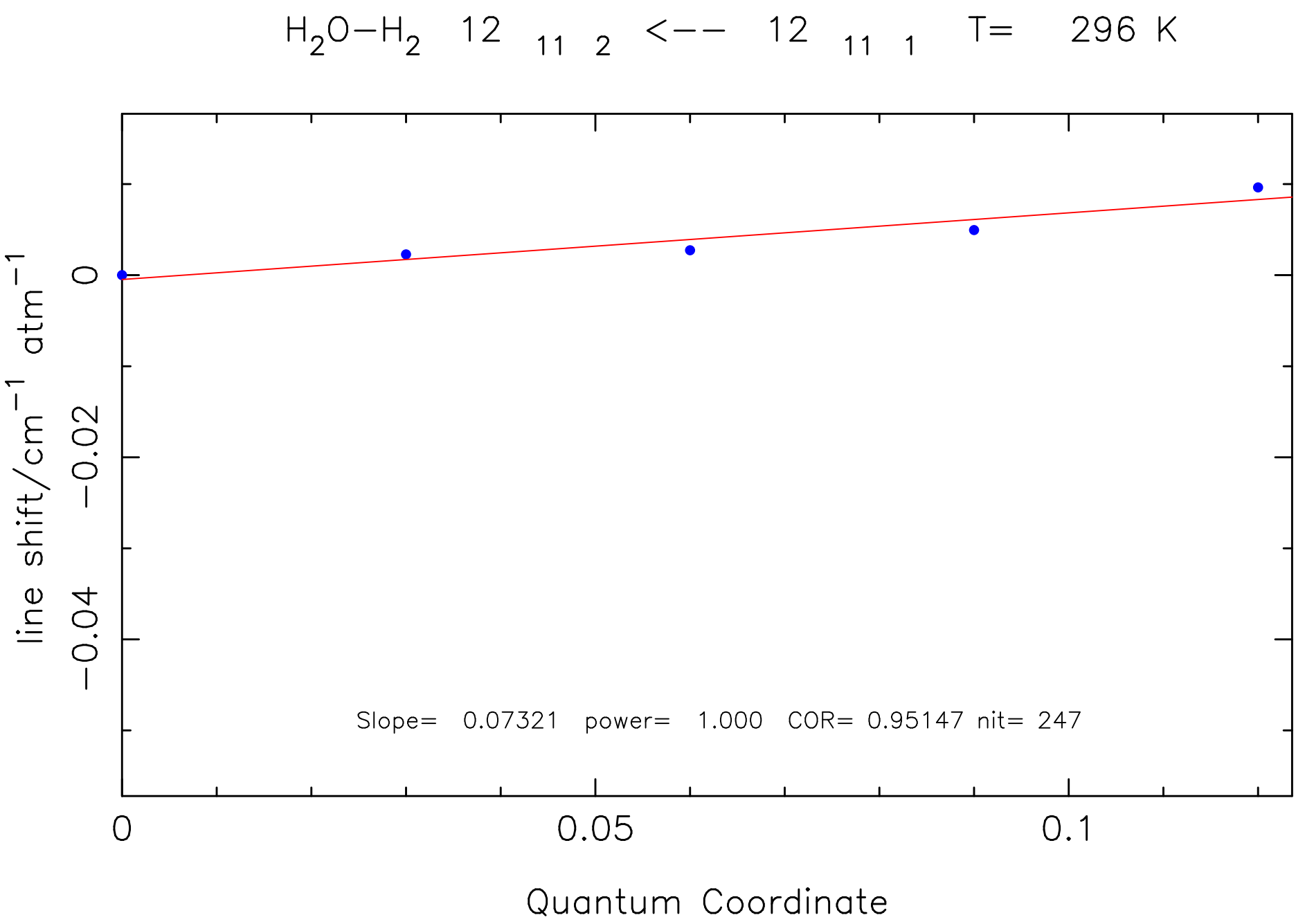
0.1
Quantum Coordinate


H2O−H2 12 11 2 <-- 12 11 1 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.07321 power= 1.000 COR= 0.95147 nit= 247
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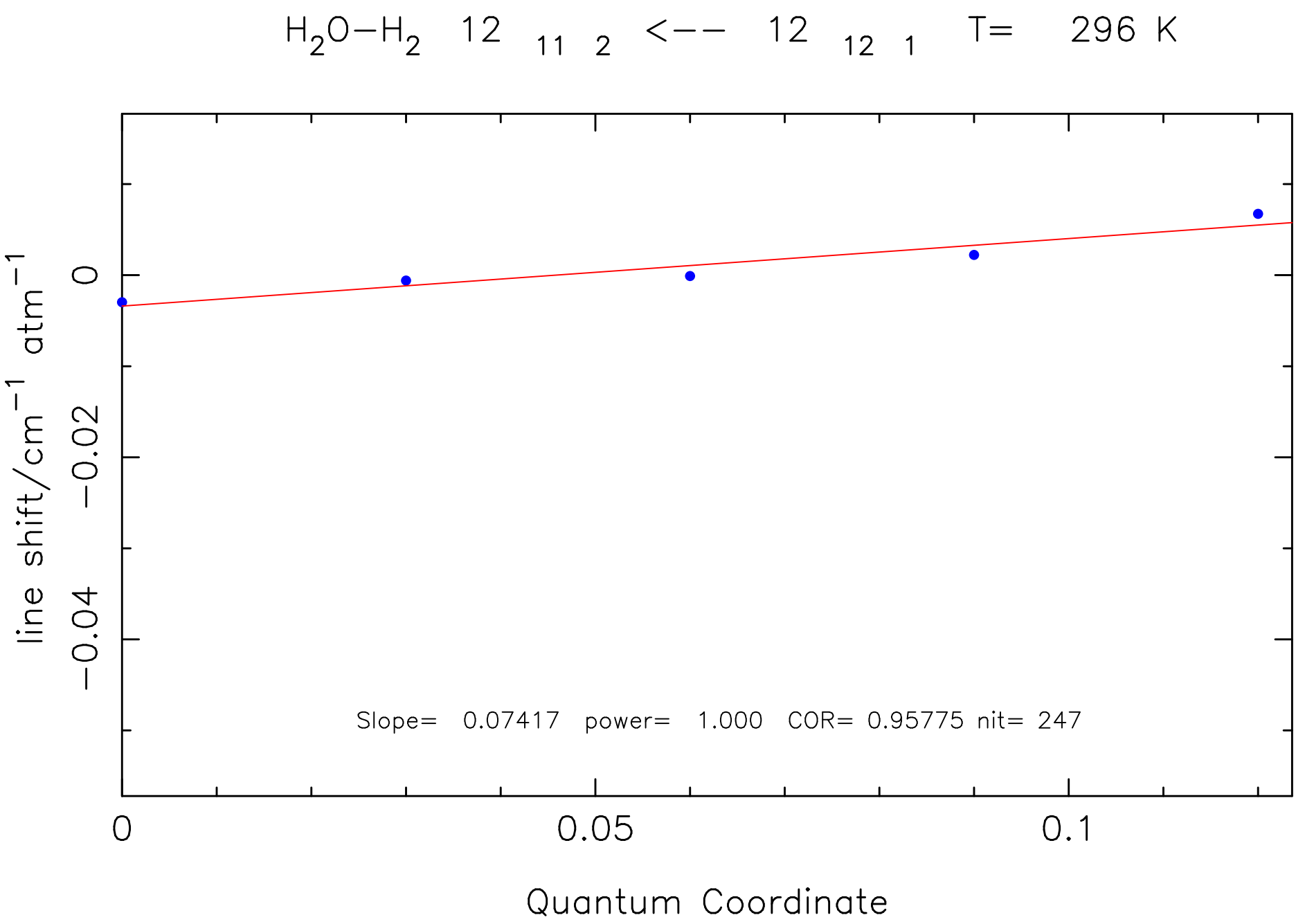
0.05
0.1
Quantum Coordinate


H2O−H2 12 11 2 <-- 12 12 1 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.07417 power= 1.000 COR= 0.95775 nit= 247
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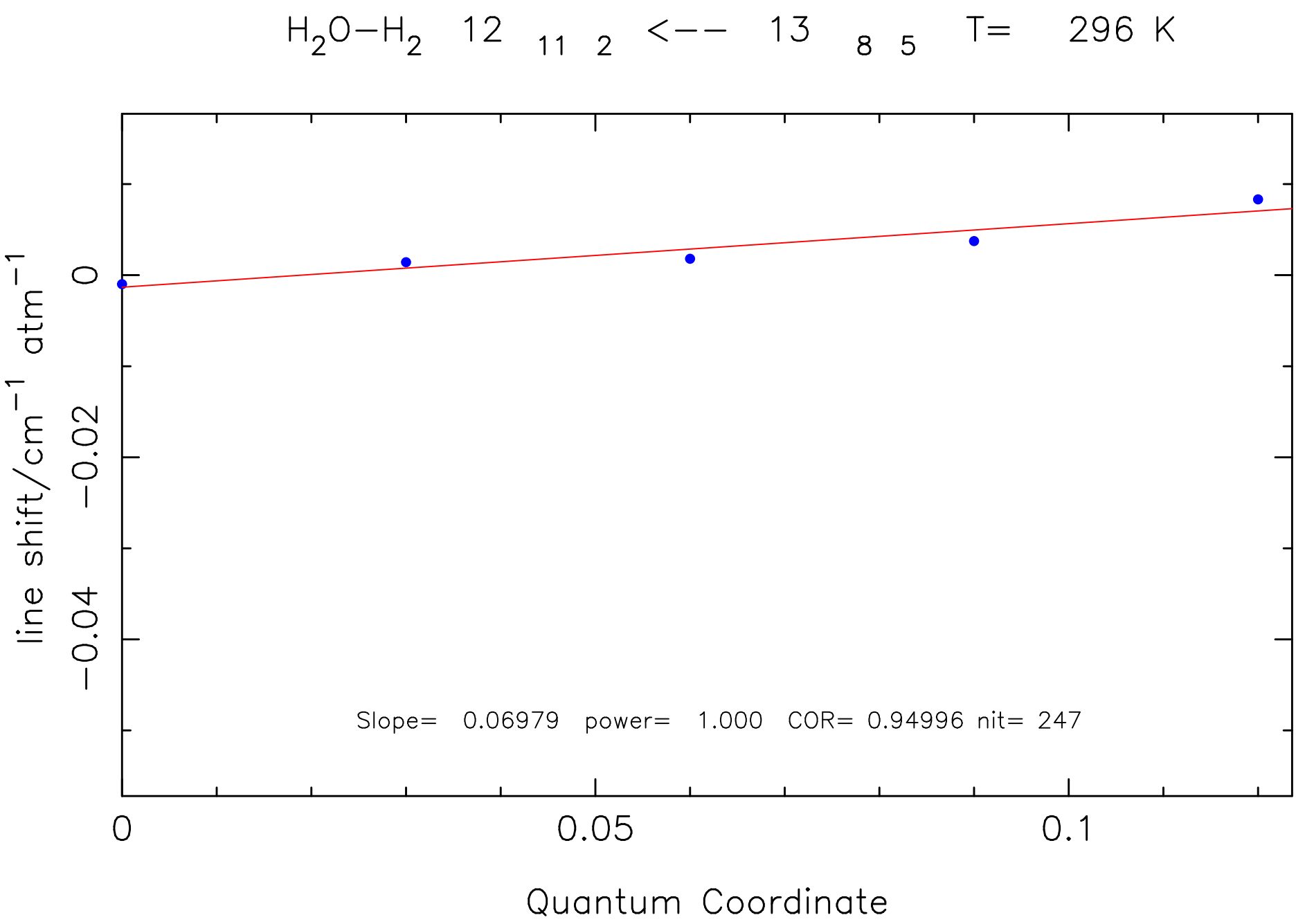
0.05
0.1
Quantum Coordinate


H2O−H2 12 11 2 <−− 13 8 5 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.06979 power= 1.000 COR= 0.94996 nit= 247
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0.05
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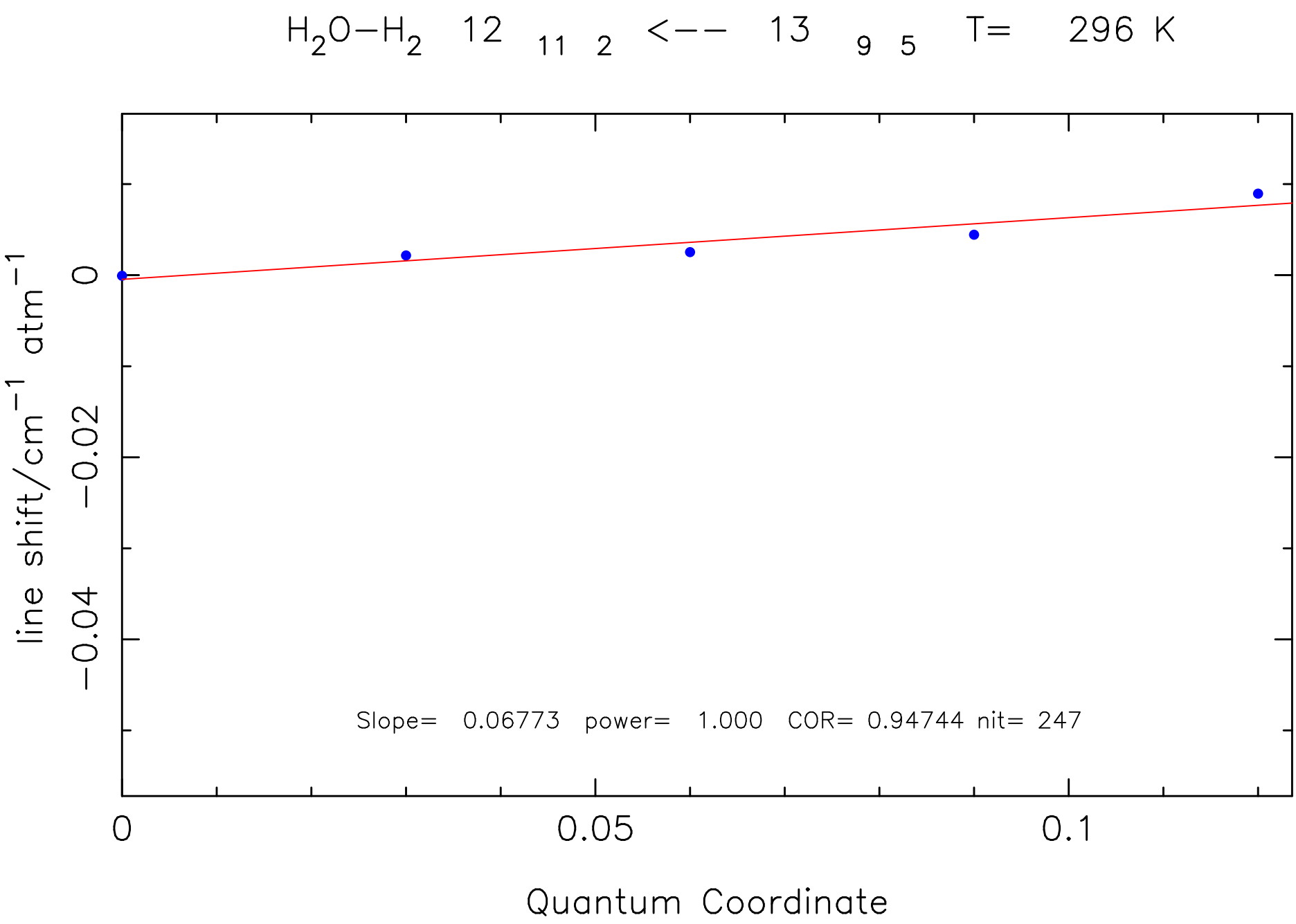
Quantum Coordinate


H2O−H2 12 11 2 <-- 13 9 5 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.06773 power= 1.000 COR= 0.94744 nit= 247
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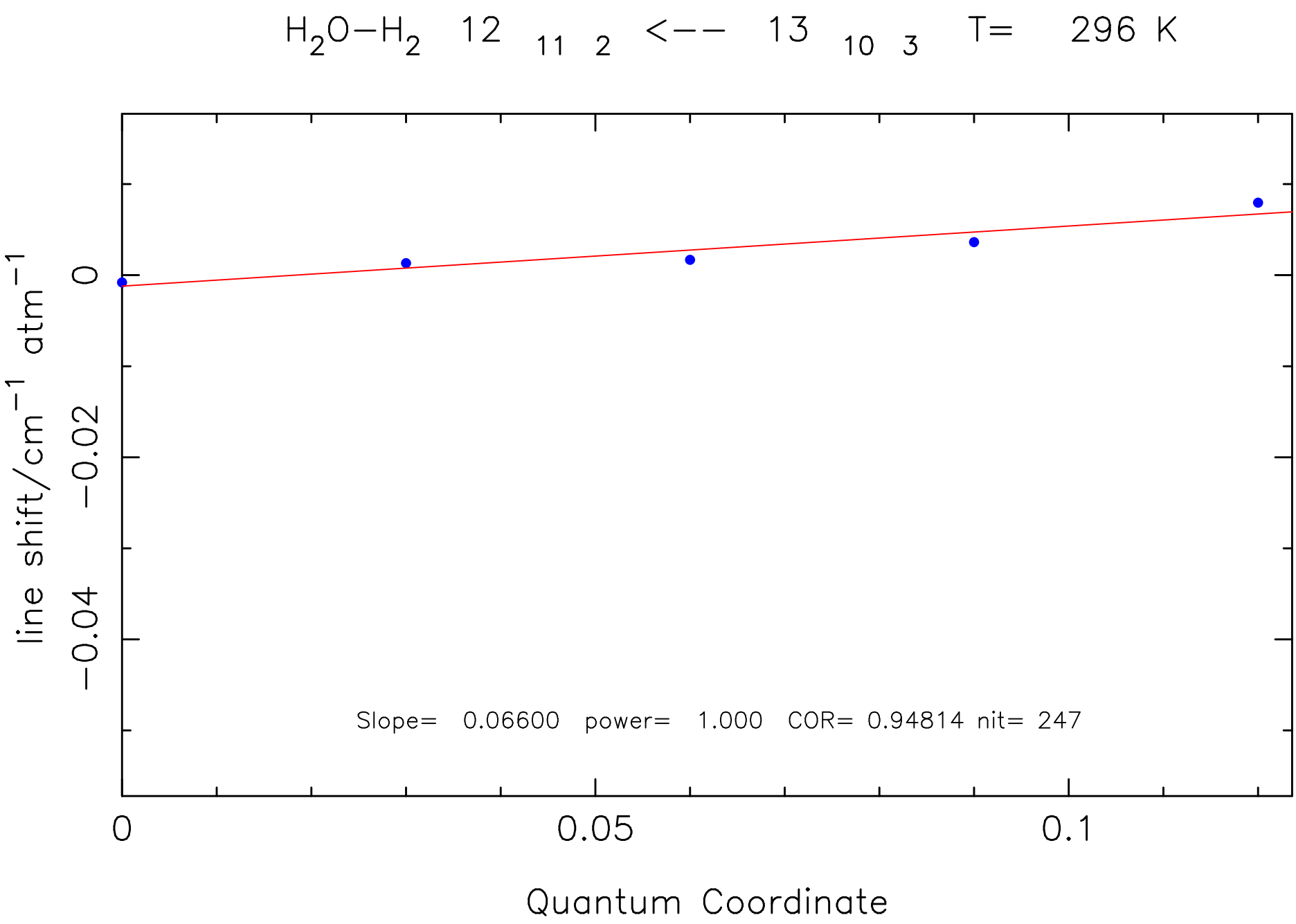
Quantum Coordinate


H2O−H2 12 11 2 <−− 13 10 3 T= 296 K
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−0.04
Slope= 0.06600 power= 1.000 COR= 0.94814 nit= 247
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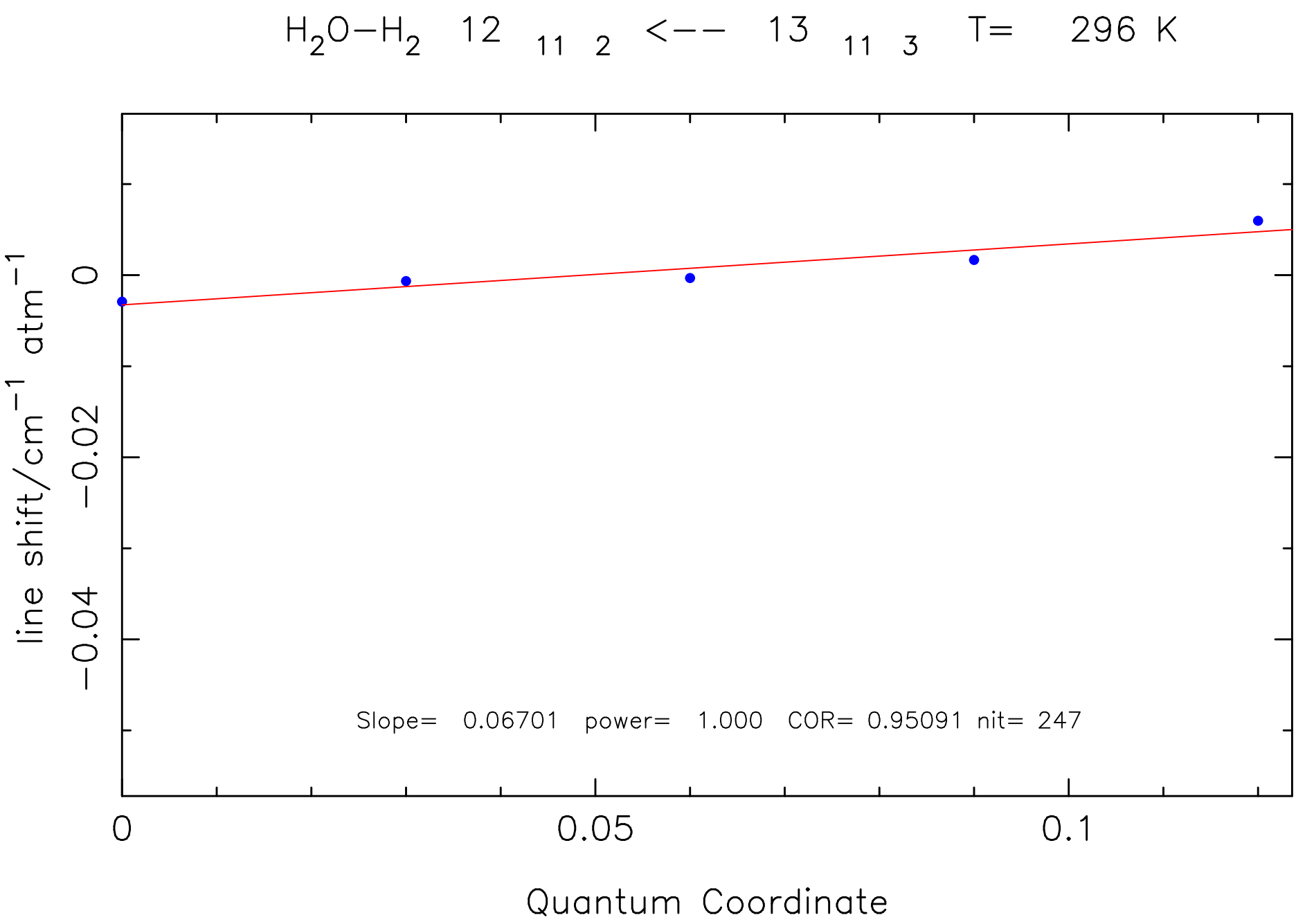
0.1
Quantum Coordinate


H2O−H2 12 11 2 <−− 13 11 3 T= 296 K
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Slope= 0.06701 power= 1.000 COR= 0.95091 nit= 247
0
0.05
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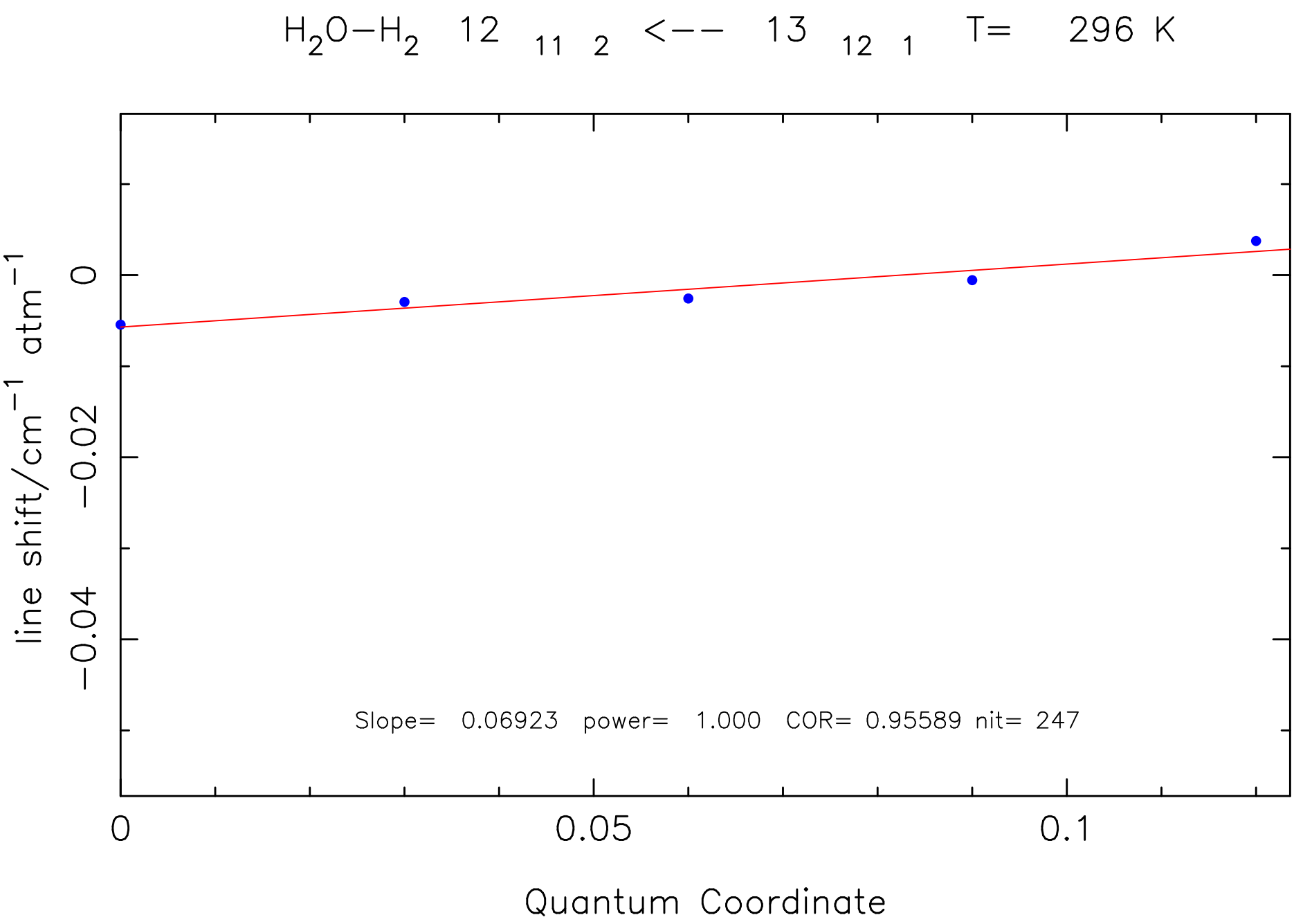
Quantum Coordinate


H2O−H2 12 11 2 <−− 13 12 1 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.06923 power= 1.000 COR= 0.95589 nit= 247
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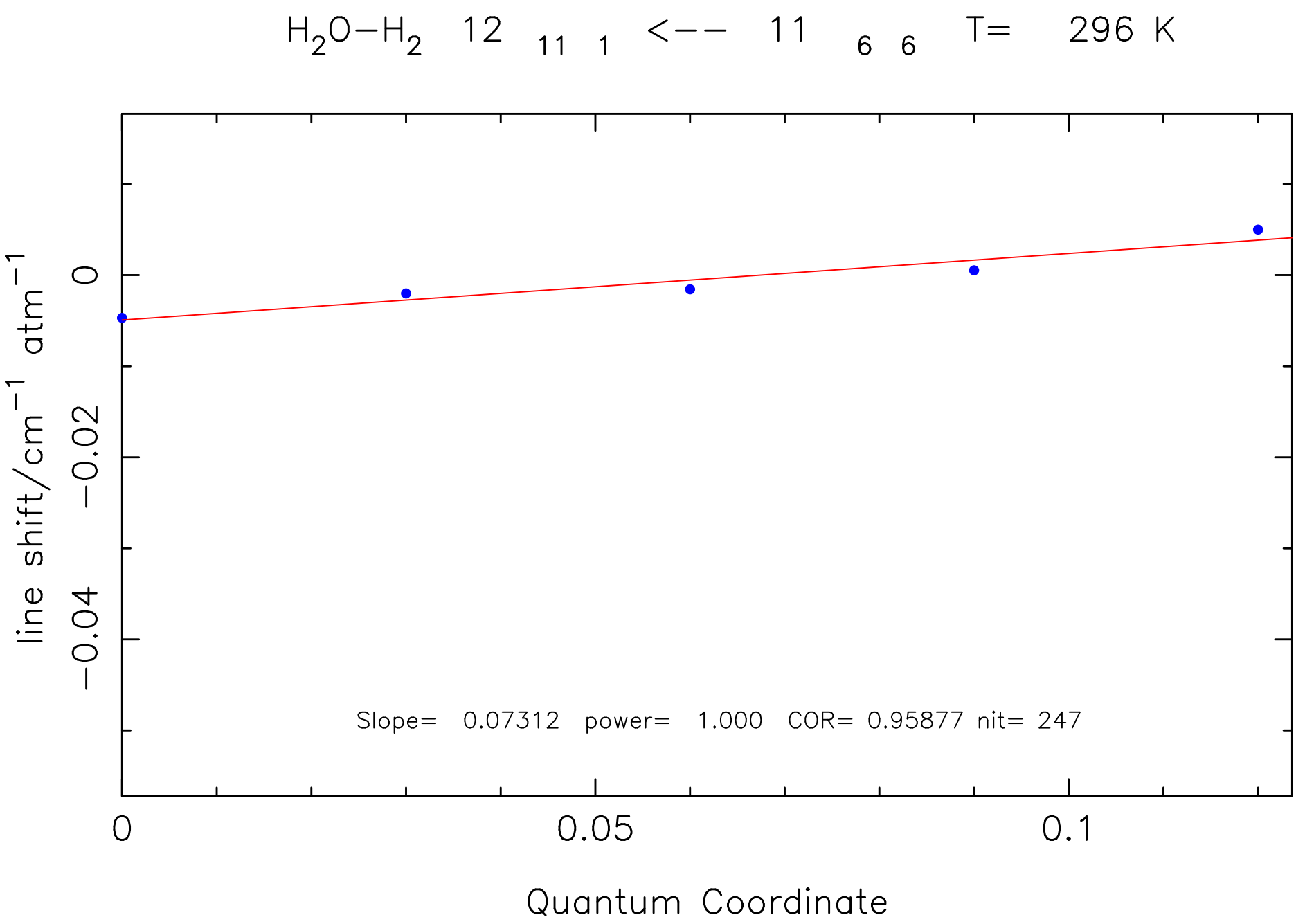
Quantum Coordinate


H2O−H2 12 11 1 <-- 11 6 6 T= 296 K
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Slope= 0.07312 power= 1.000 COR= 0.95877 nit= 247
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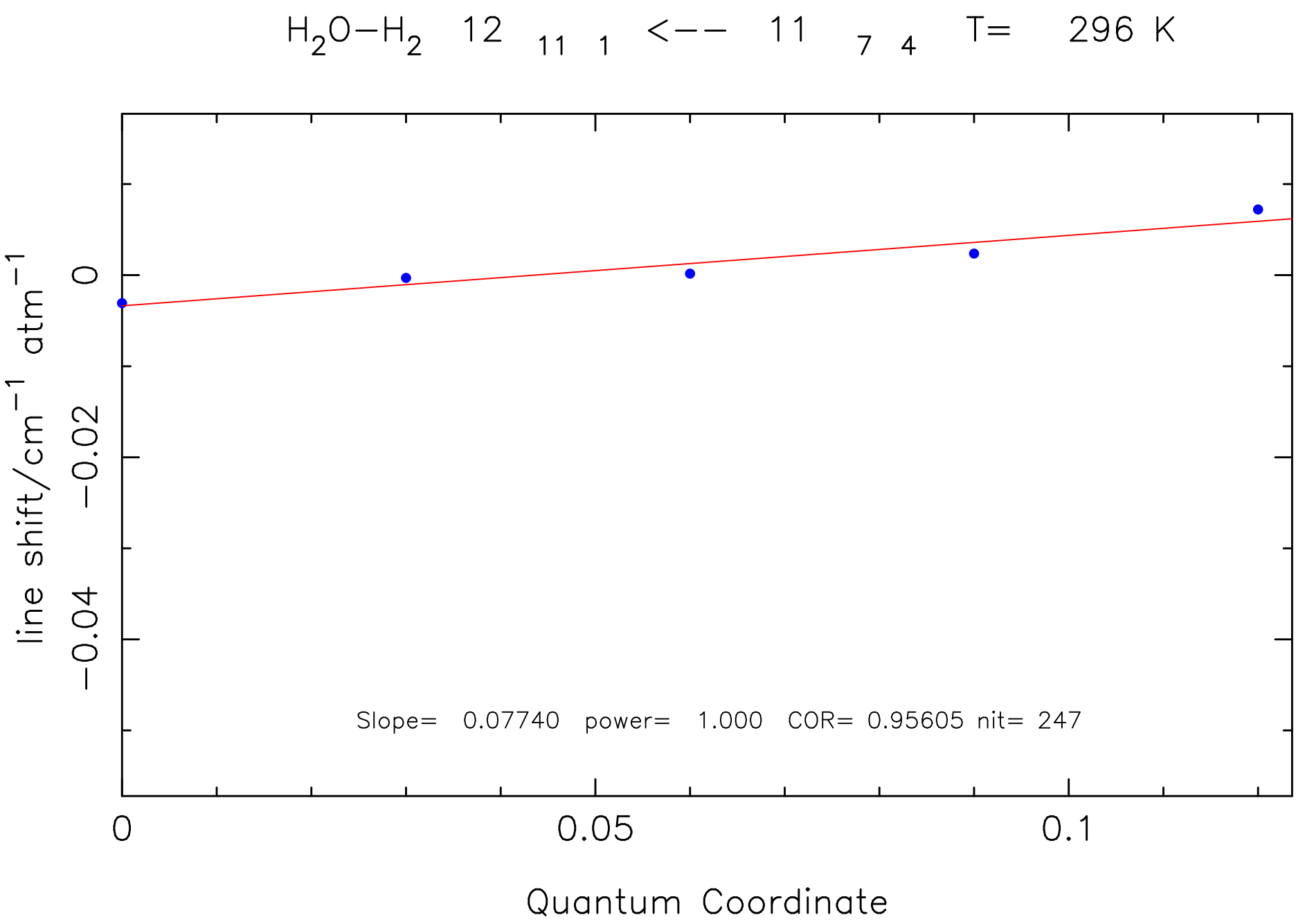
H2O−H2 12 11 1 <−− 11 7 4 T= 296 K
line shift/cm−1 atm−1
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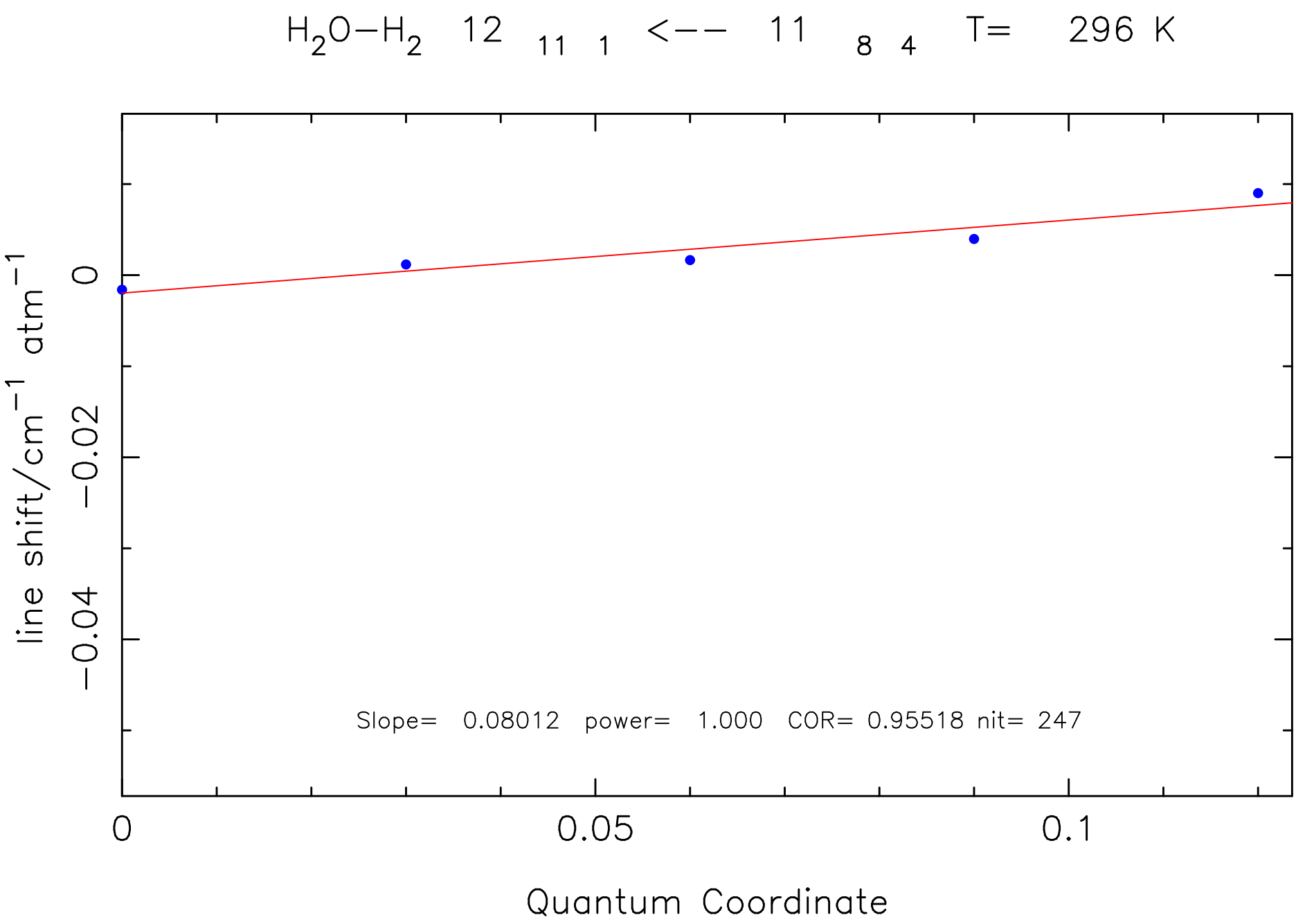
H2O−H2 12 11 1 <−− 11 8 4 T= 296 K
line shift/cm−1 atm−1
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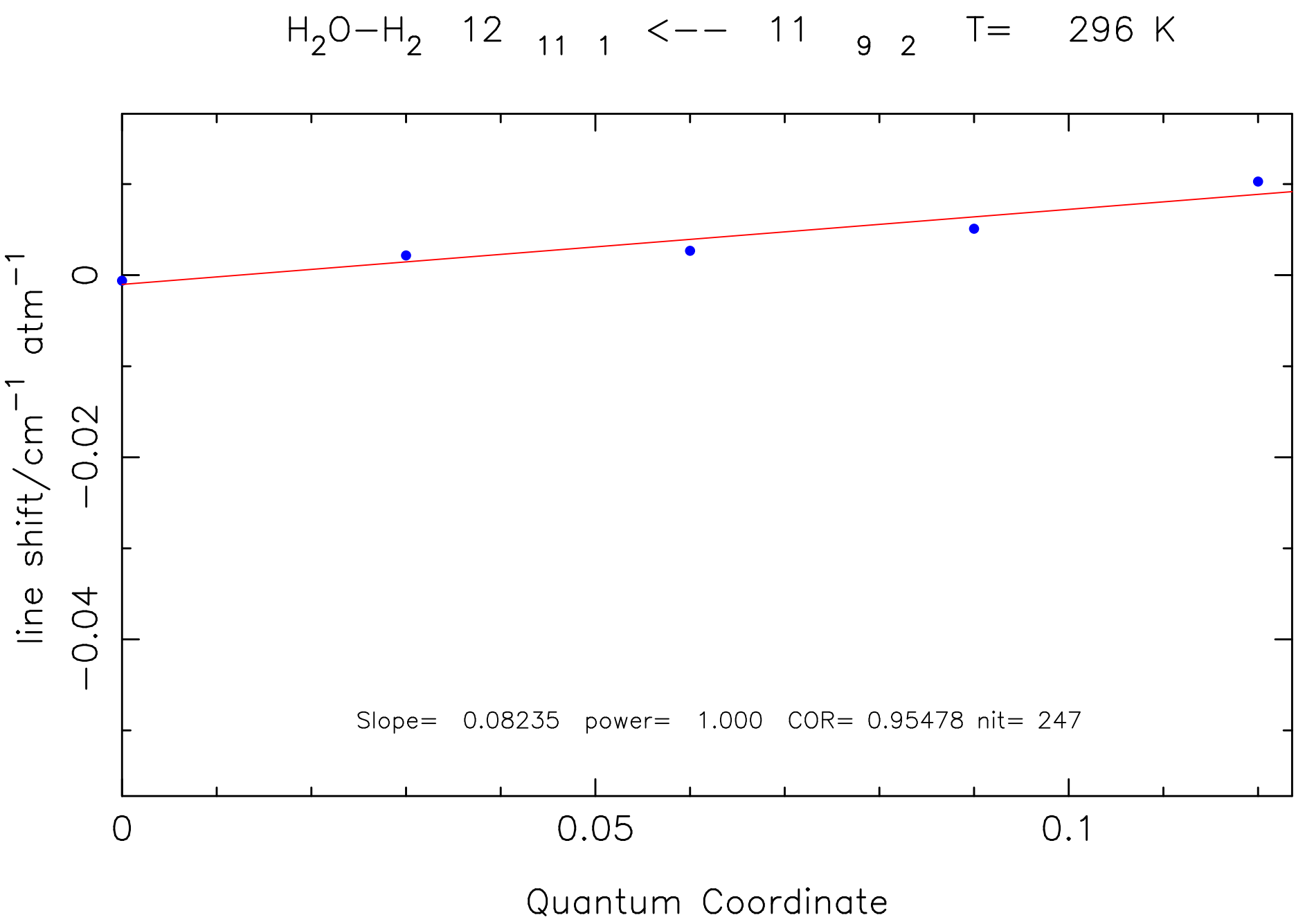
Quantum Coordinate


H2O−H2 12 11 1 <−− 11 9 2 T= 296 K
line shift/cm−1 atm−1
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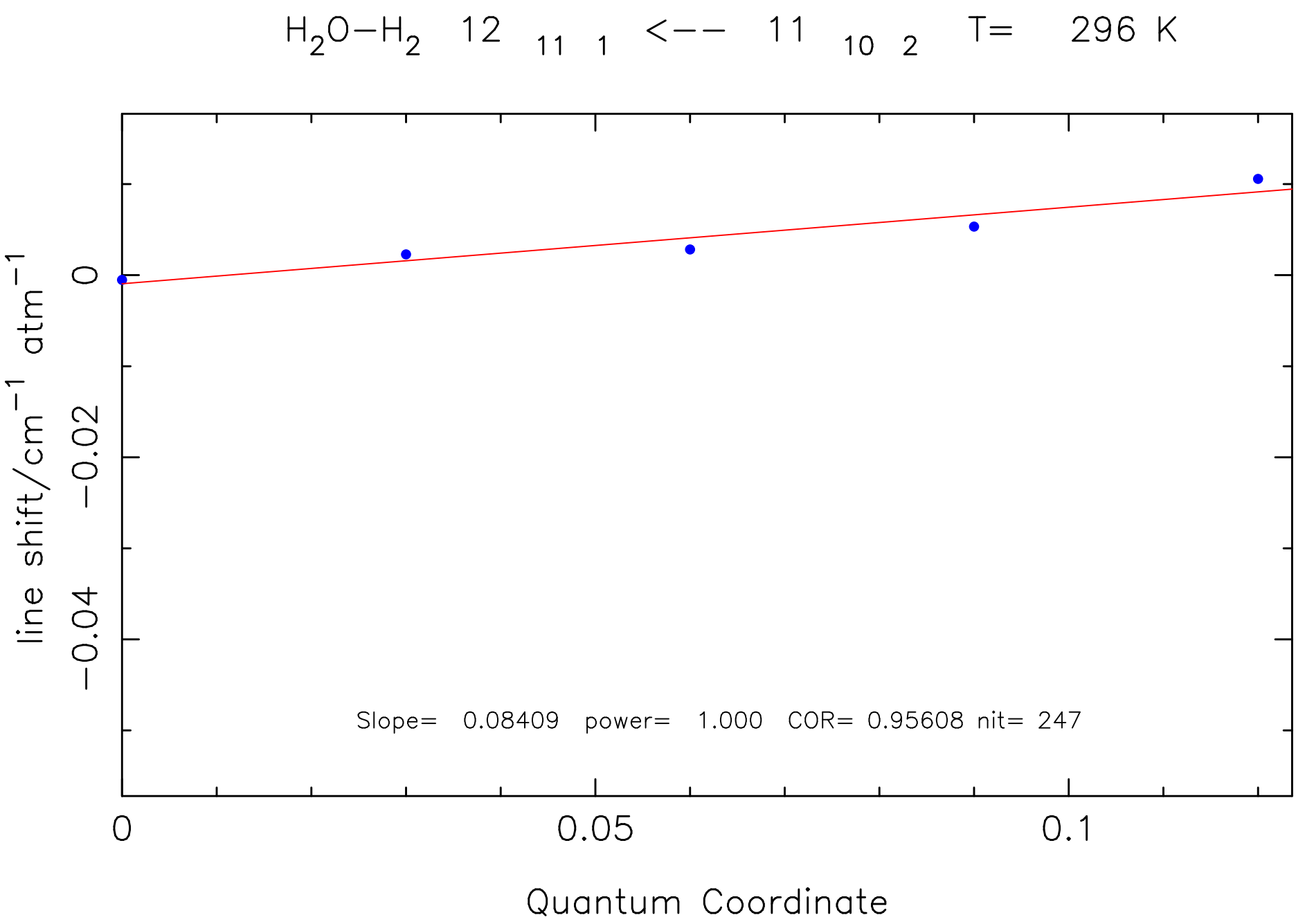
Quantum Coordinate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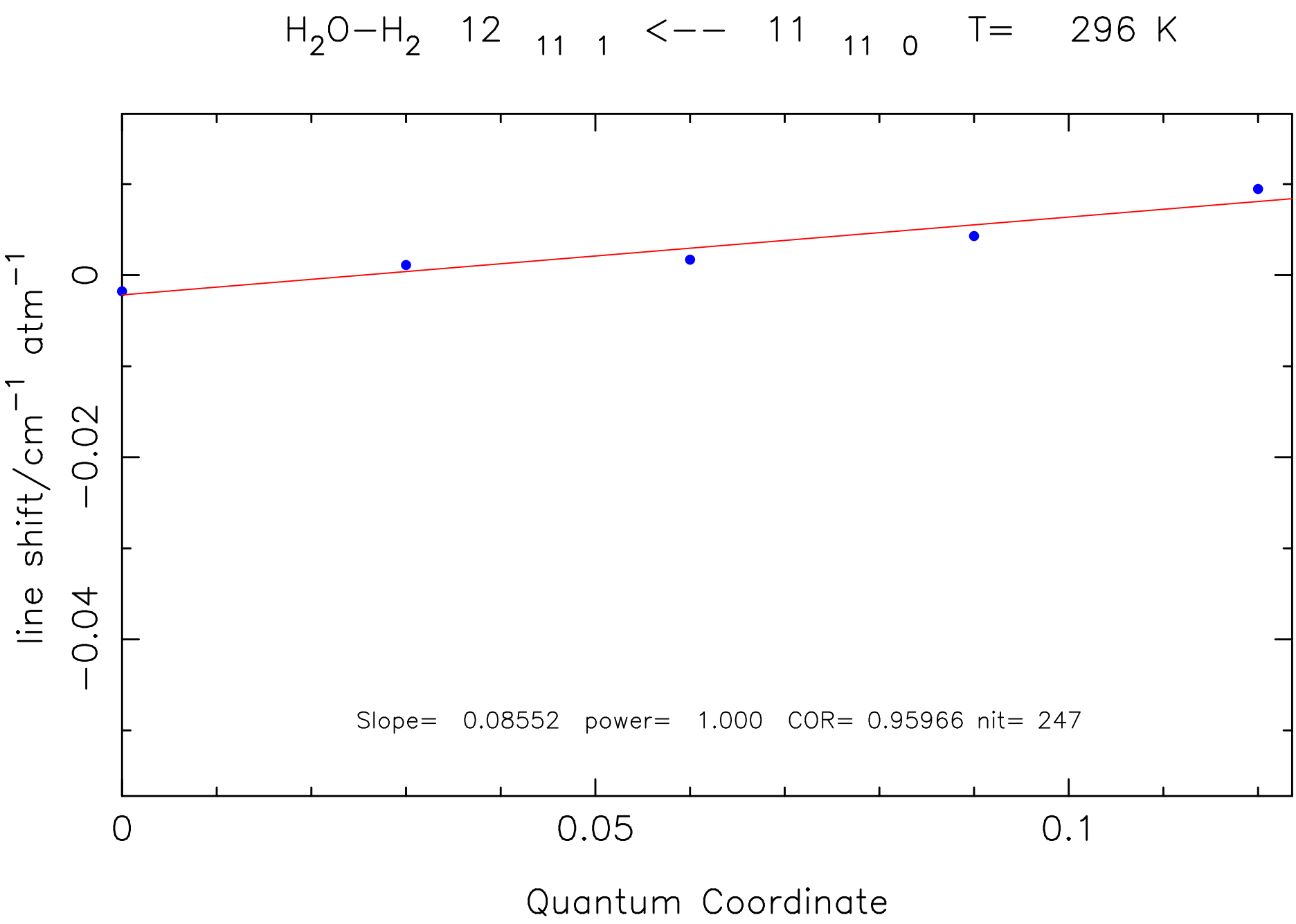
Quantum Coordinate


H2O−H2 12 11 1 <−− 11 11 0 T= 296 K
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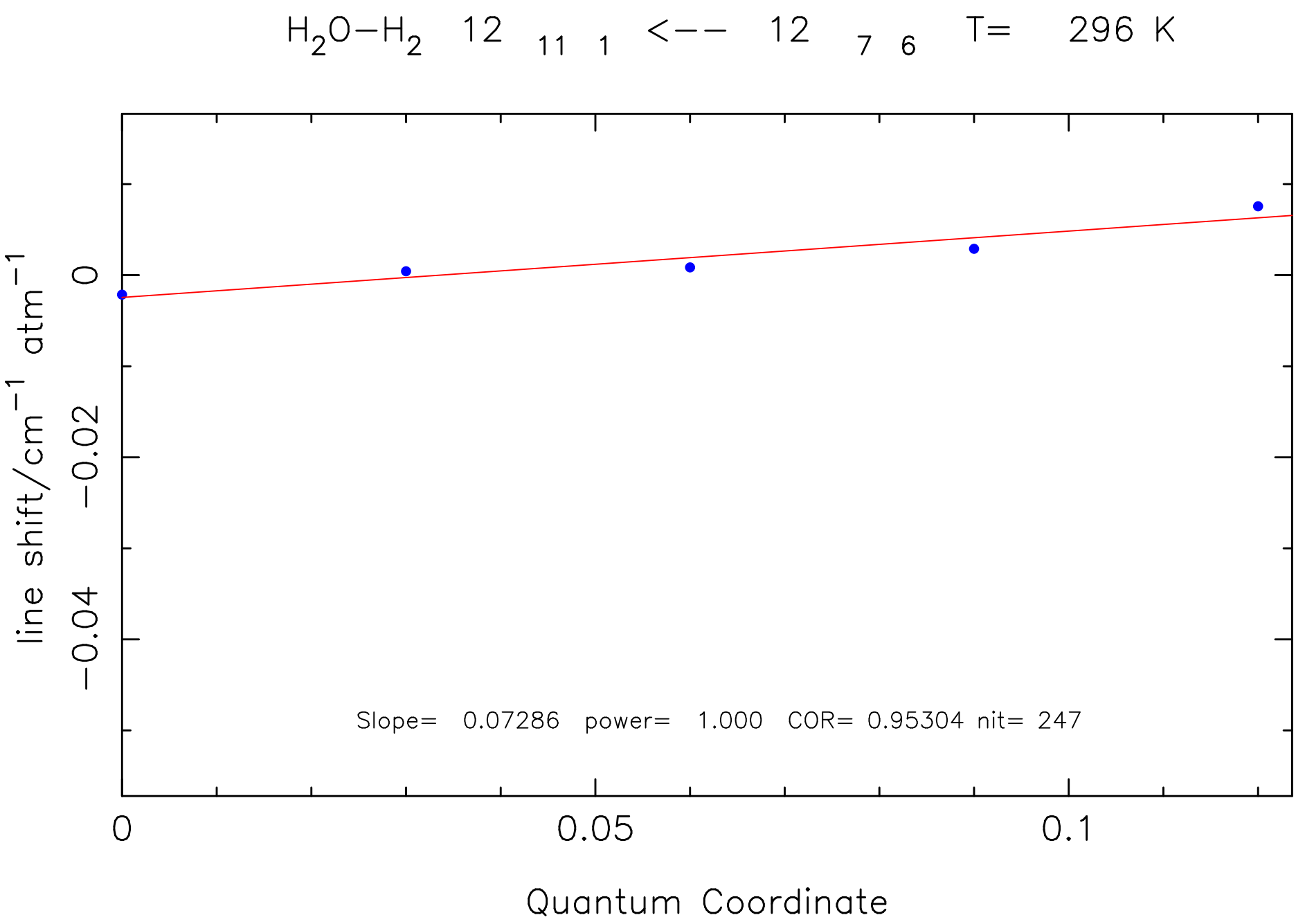
Quantum Coordinate


H2O−H2 12 11 1 <−− 12 7 6 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.07286 power= 1.000 COR= 0.95304 nit= 247
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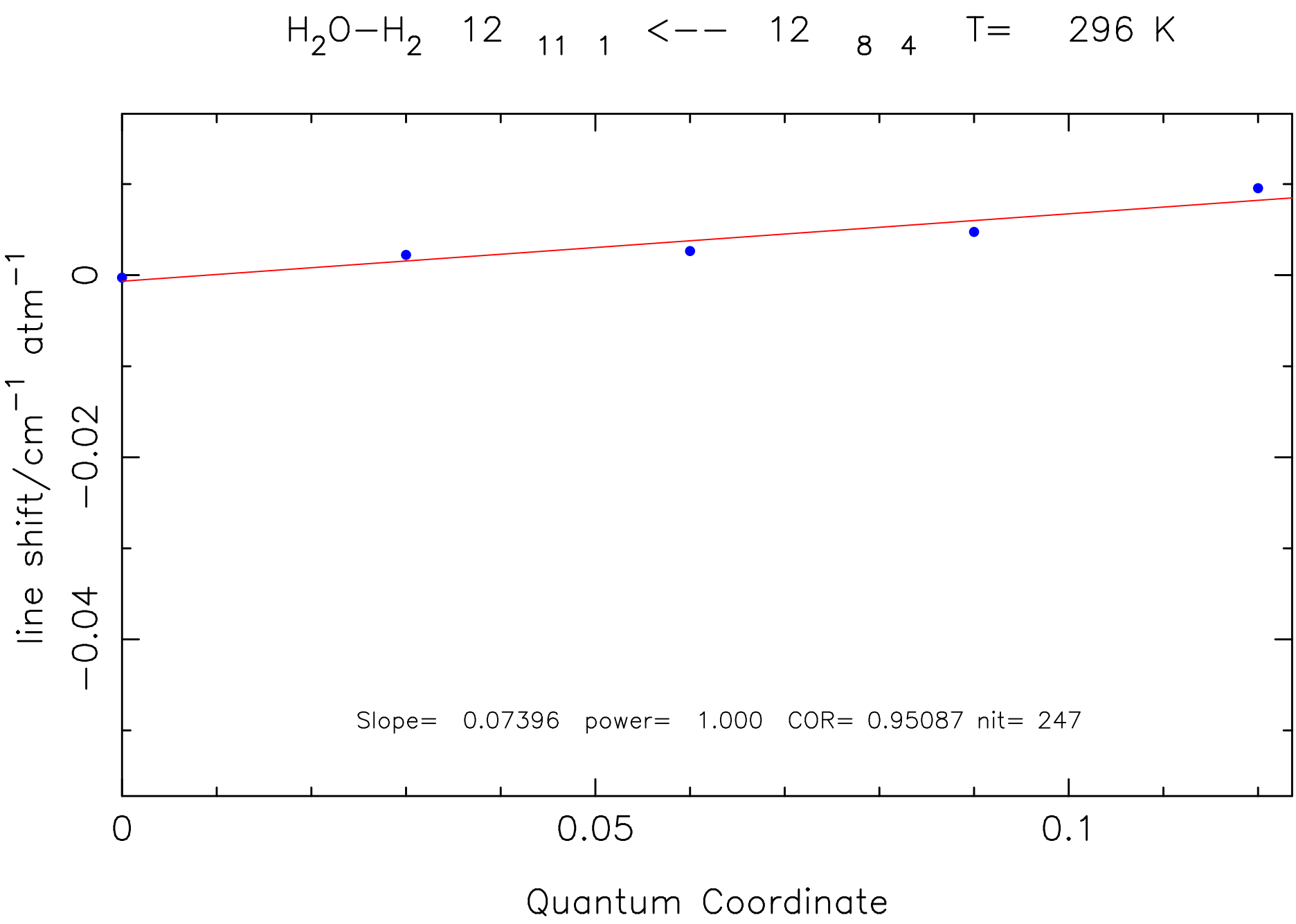
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.07396 power= 1.000 COR= 0.95087 nit= 247
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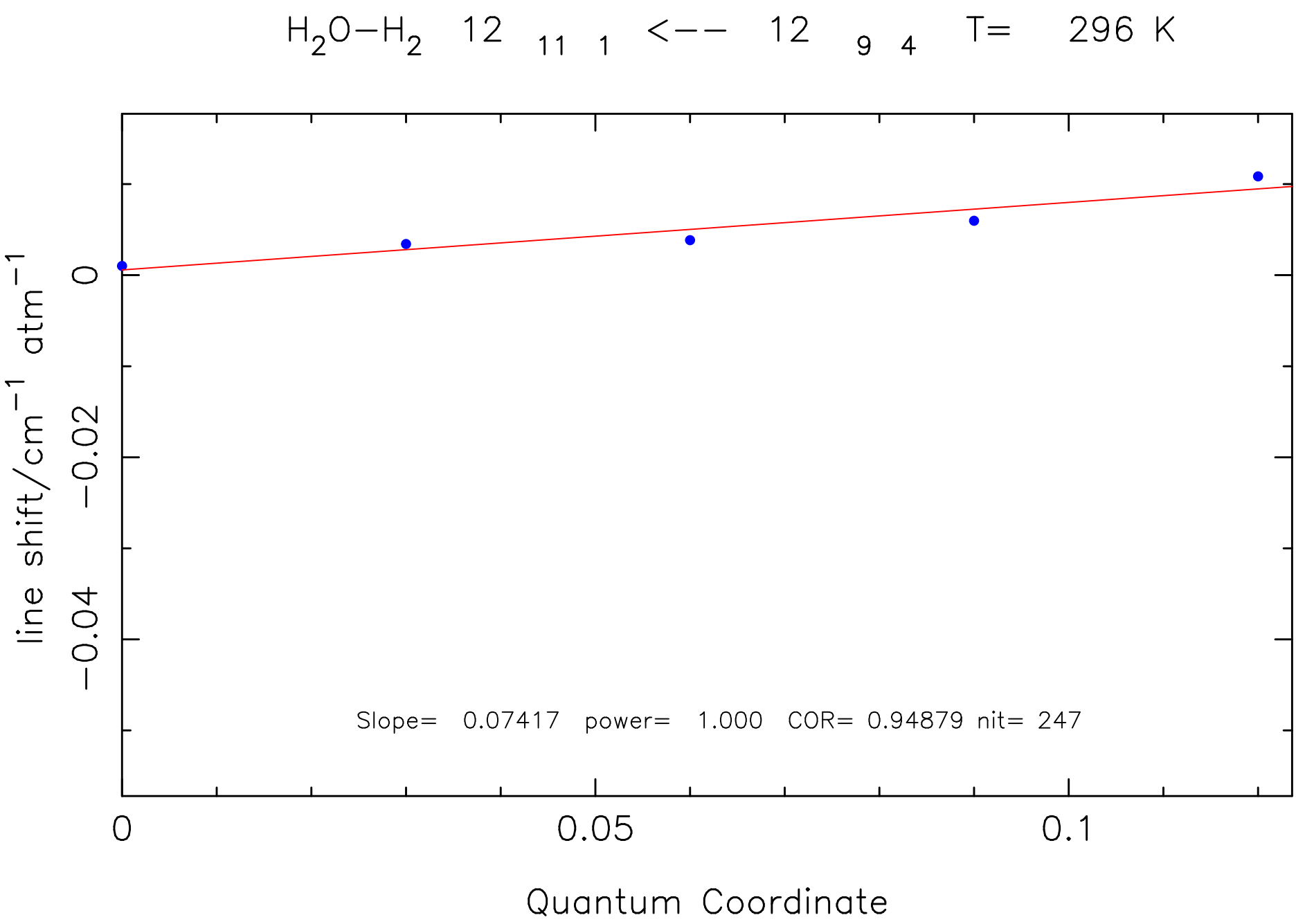
Quantum Coordinate


H2O−H2 12 11 1 <-- 12 9 4 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.07417 power= 1.000 COR= 0.94879 nit= 247
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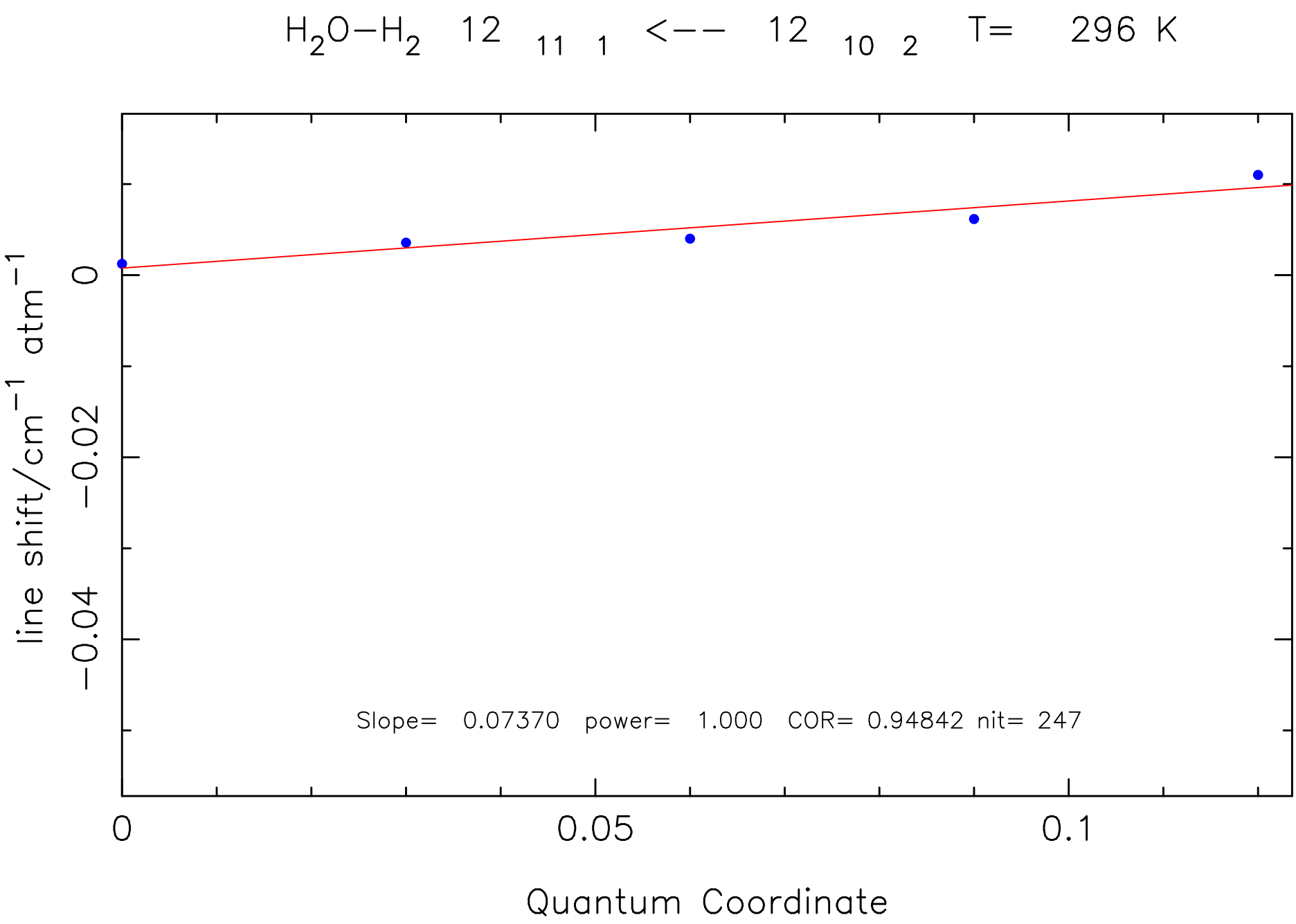
Quantum Coordinate


H2O−H2 12 11 1 <−− 12 10 2 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.07370 power= 1.000 COR= 0.94842 nit= 247
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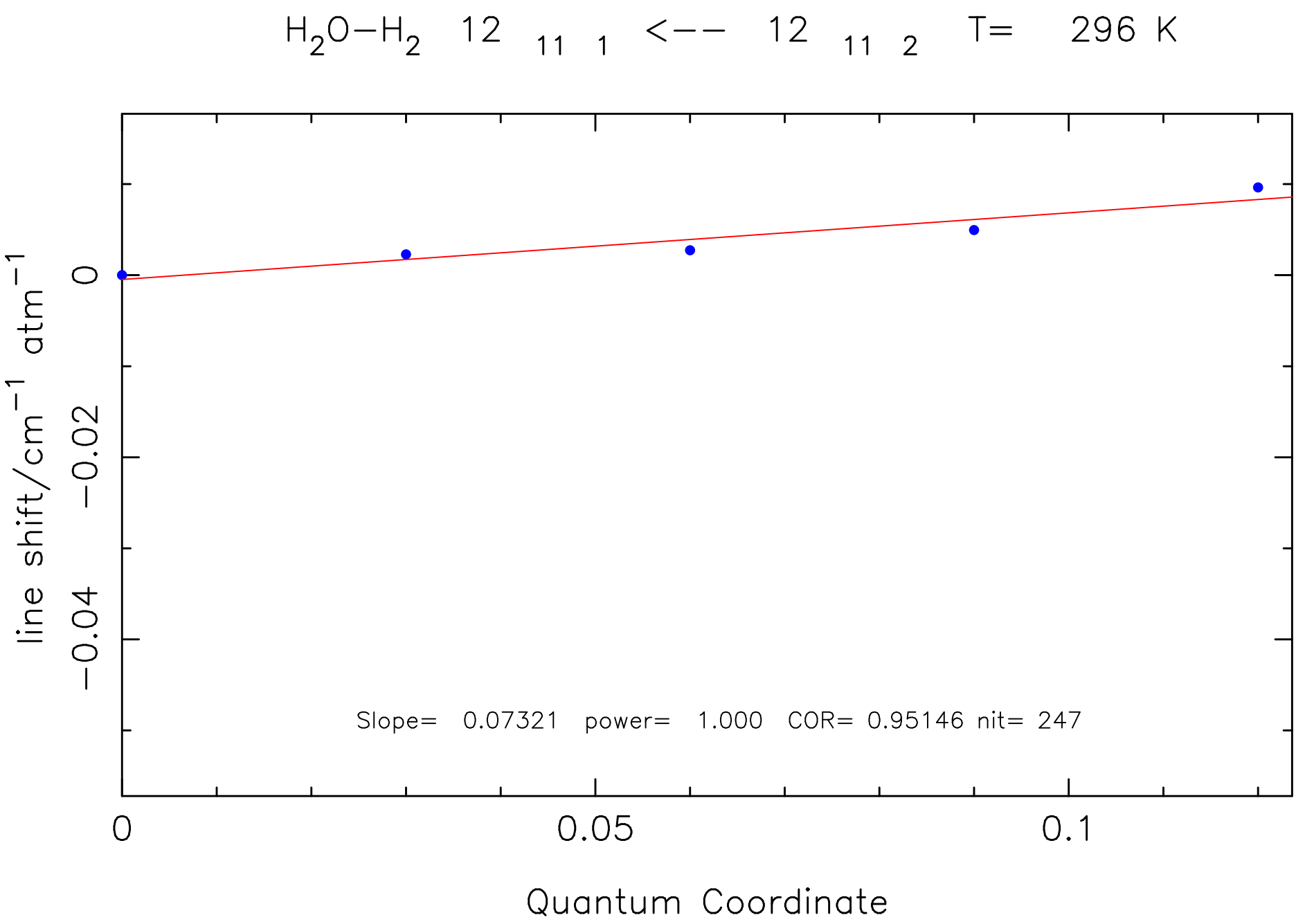
0.1
Quantum Coordinate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Slope= 0.07321 power= 1.000 COR= 0.95146 nit= 247
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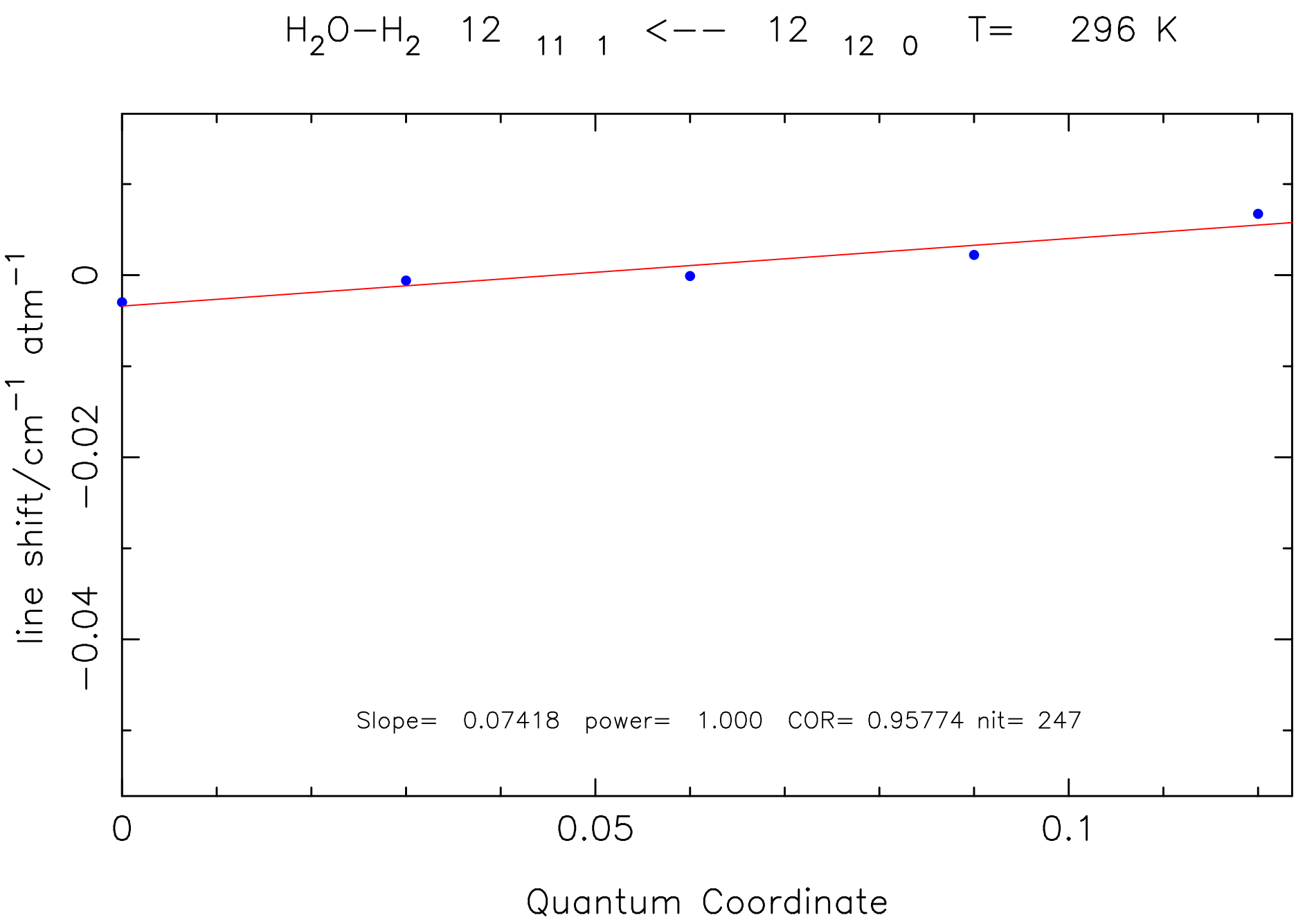
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.07418 power= 1.000 COR= 0.95774 nit= 247
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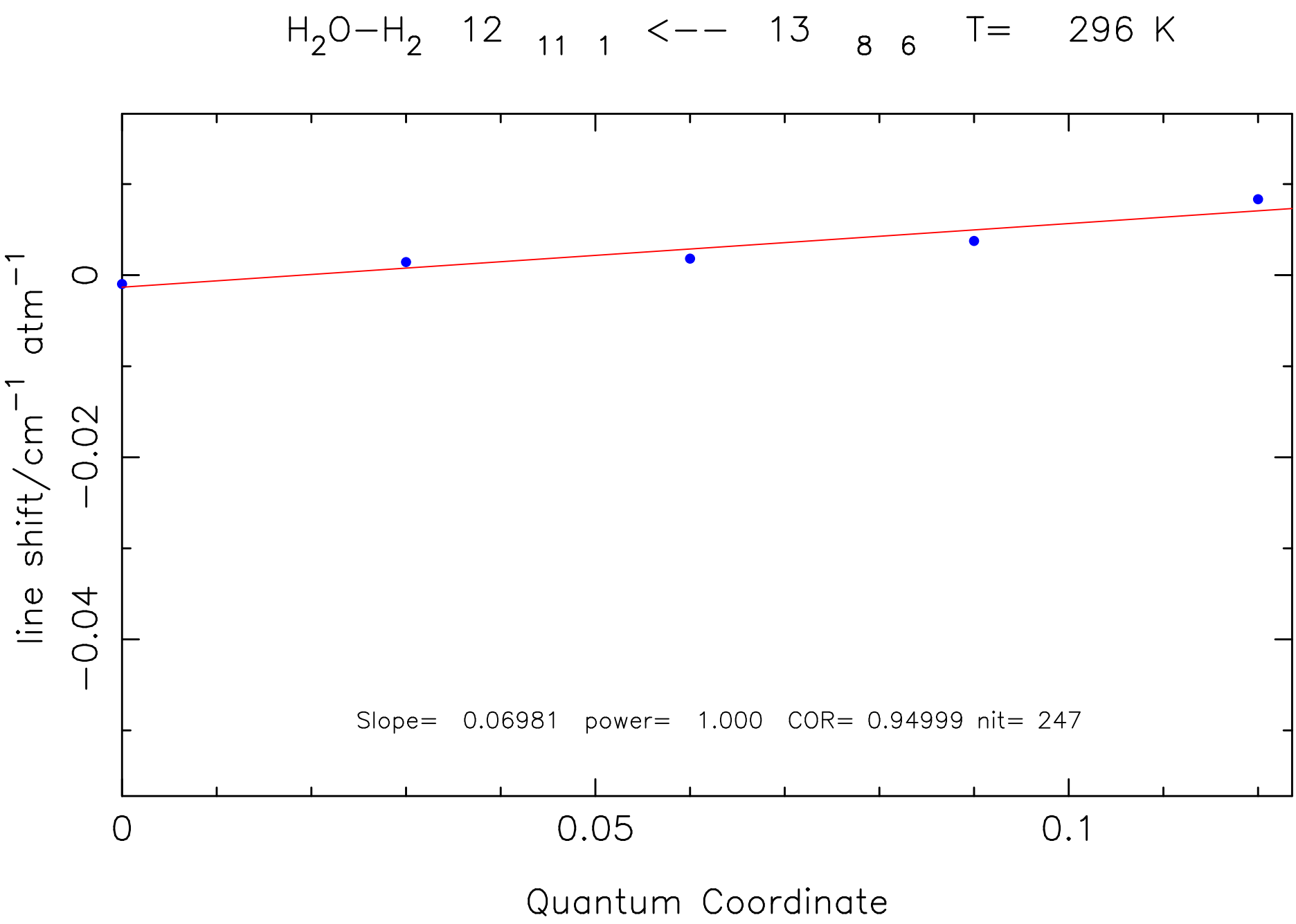
Quantum Coordinate


H2O−H2 12 11 1 <−− 13 8 6 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.06981 power= 1.000 COR= 0.94999 nit= 247
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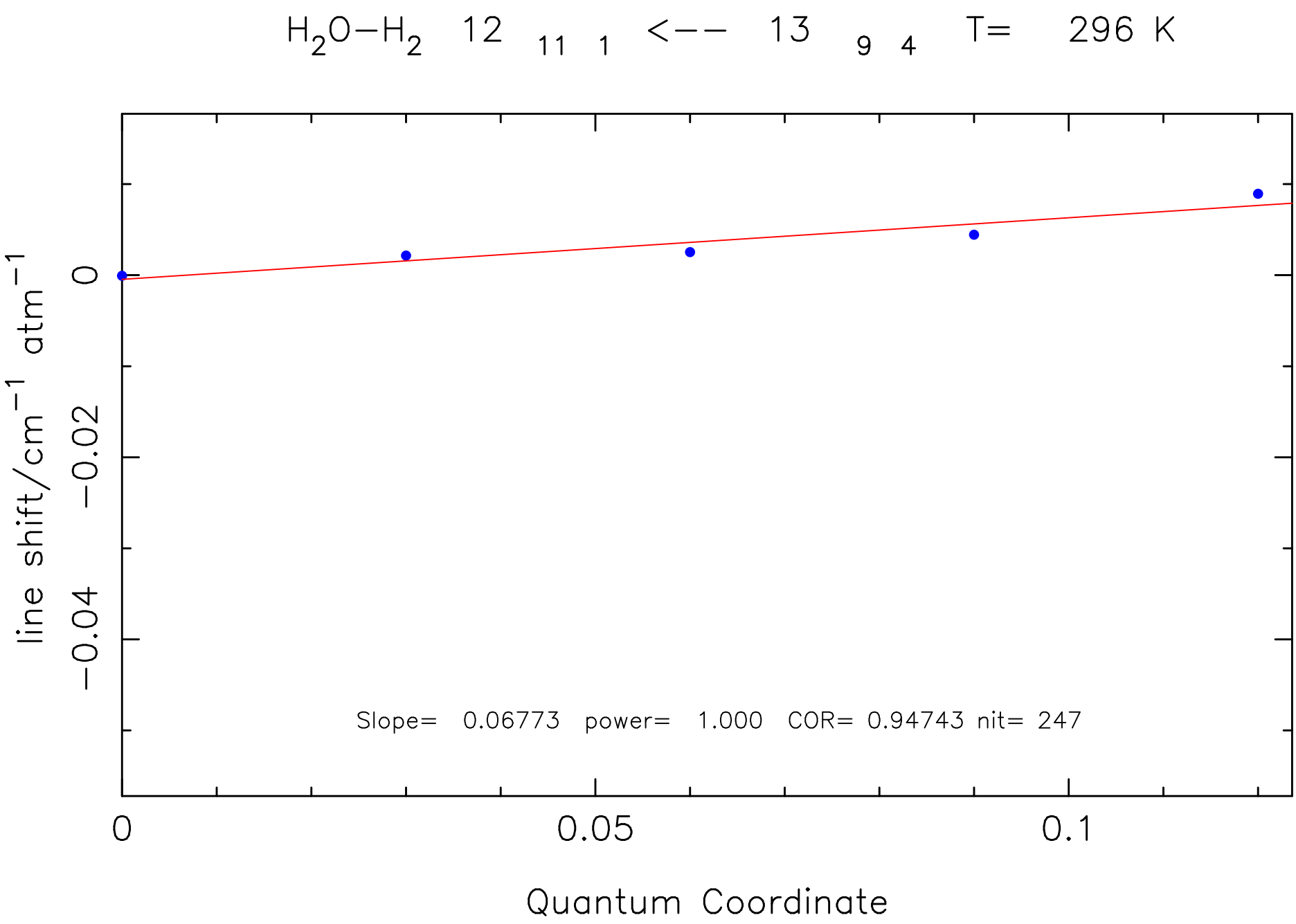
0.1
Quantum Coordinate


H2O−H2 12 11 1 <−− 13 9 4 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.06773 power= 1.000 COR= 0.94743 nit= 247
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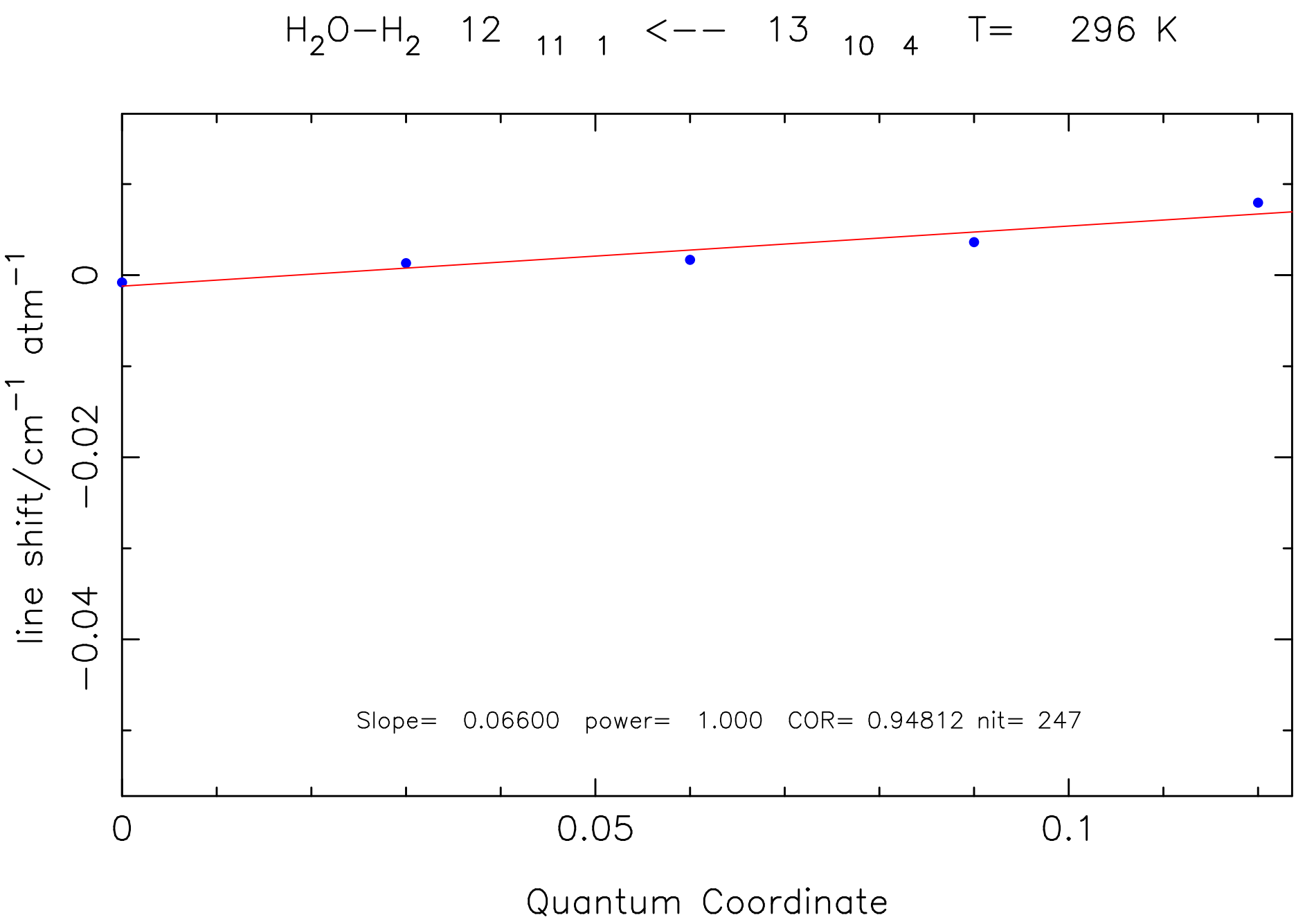
0.1
Quantum Coordinate


H2O−H2 12 11 1 <−− 13 10 4 T= 296 K
line shift/cm−1 atm−1
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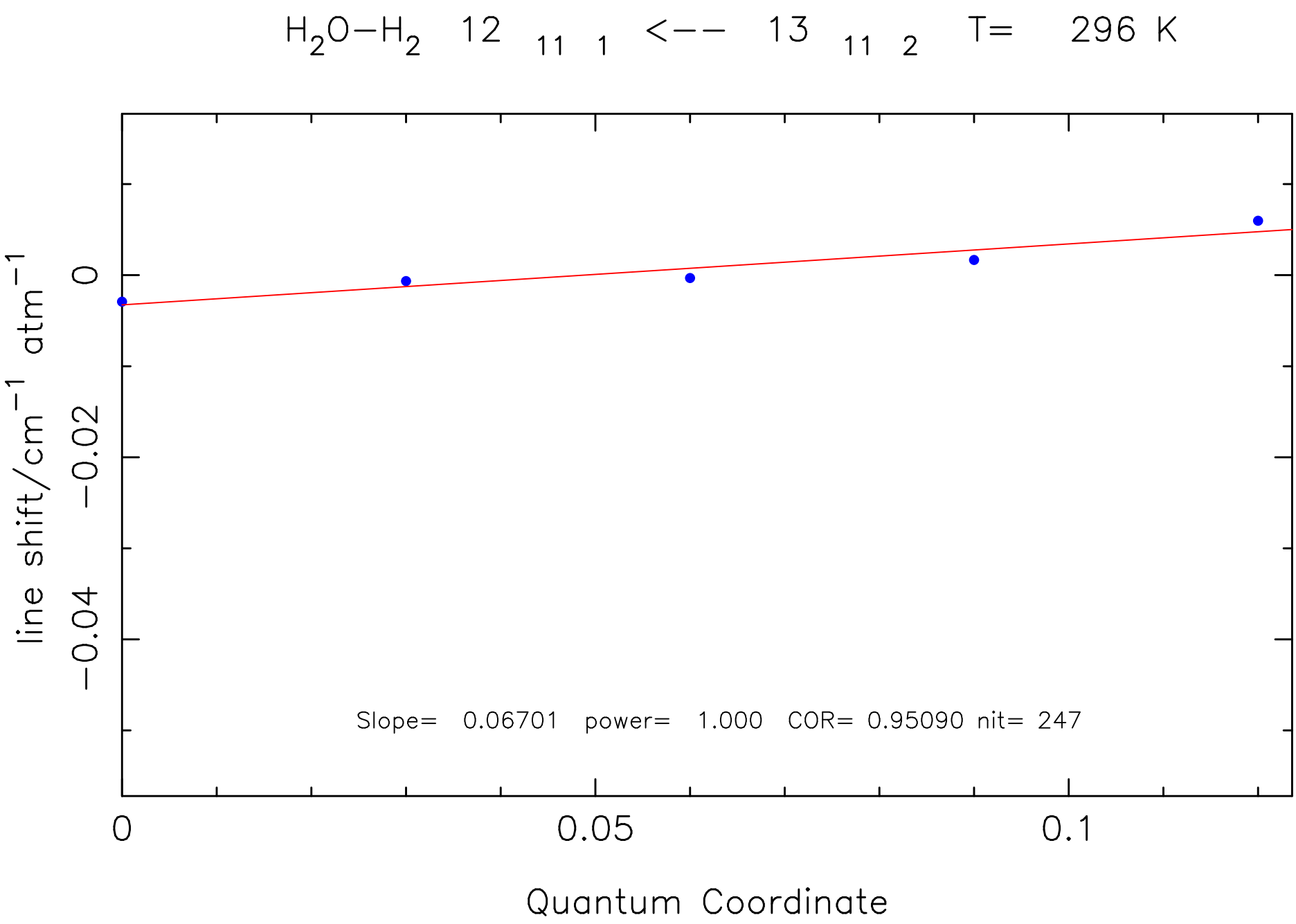
0.05
0.1
Quantum Coordinate


H2O−H2 12 11 1 <−− 13 11 2 T= 296 K
line shift/cm−1 atm−1
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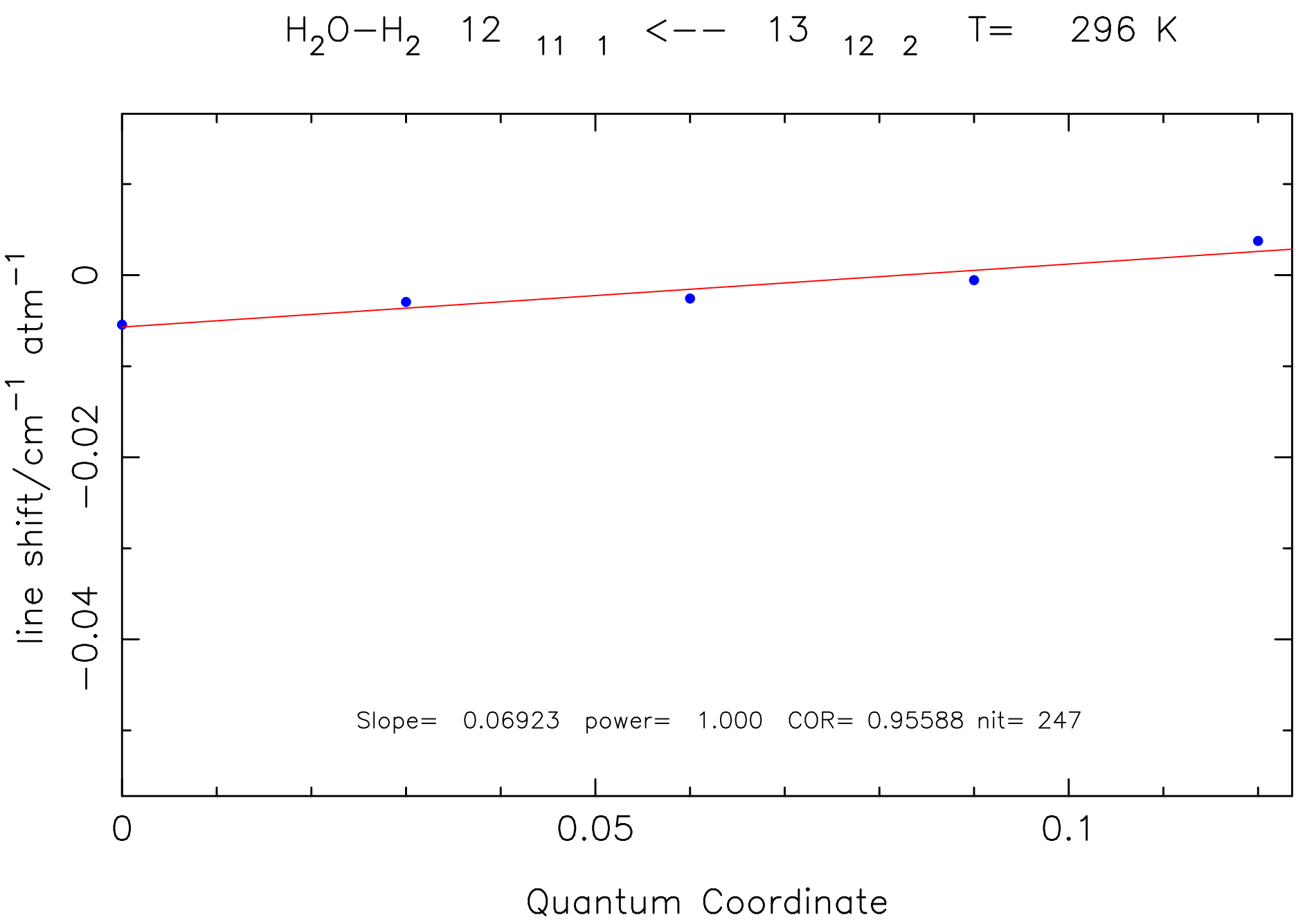
0.05
0.1
Quantum Coordinate


H2O−H2 12 11 1 <−− 13 12 2 T= 296 K
line shift/cm−1 atm−1
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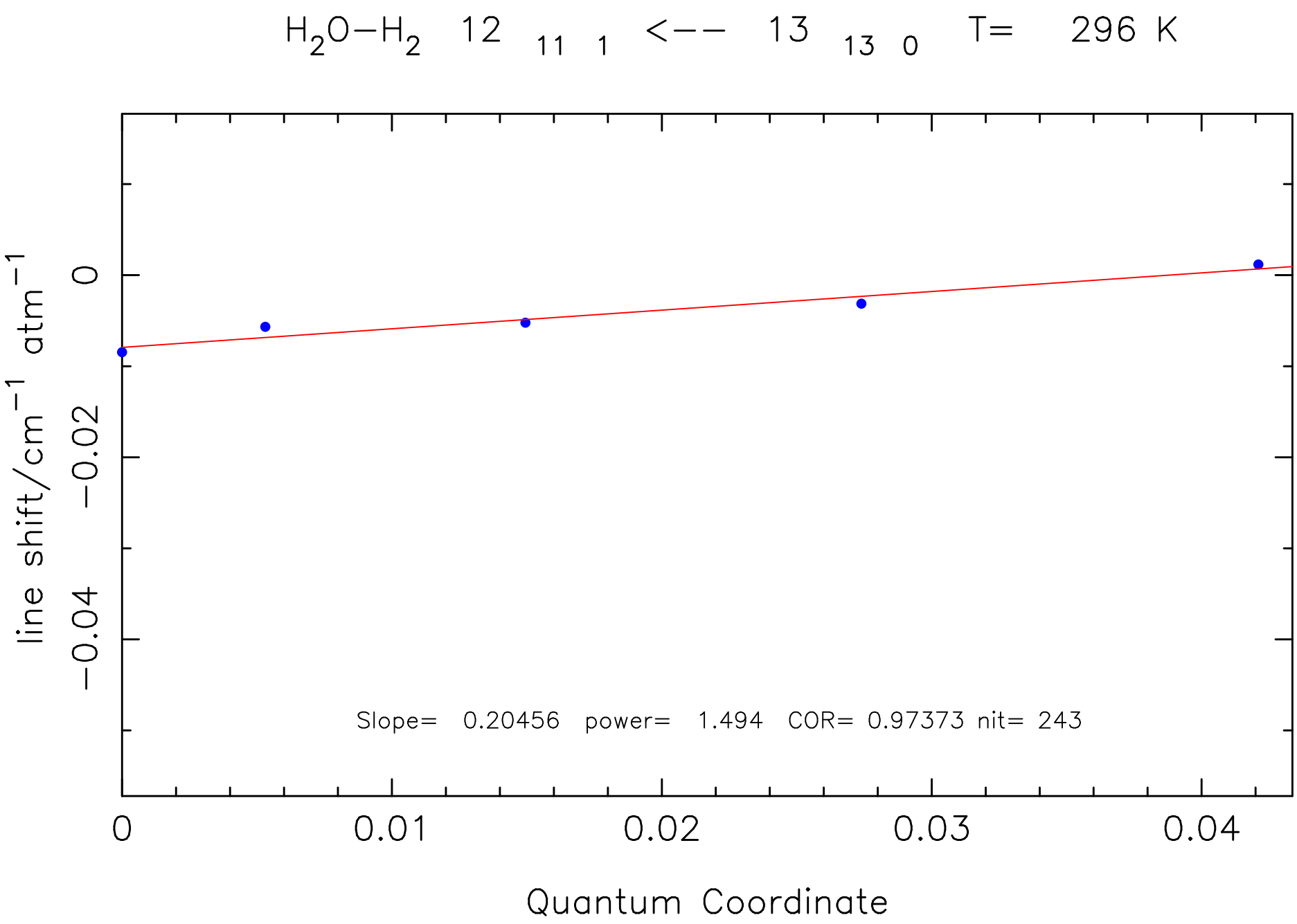
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.20456 power= 1.494 COR= 0.97373 nit= 243
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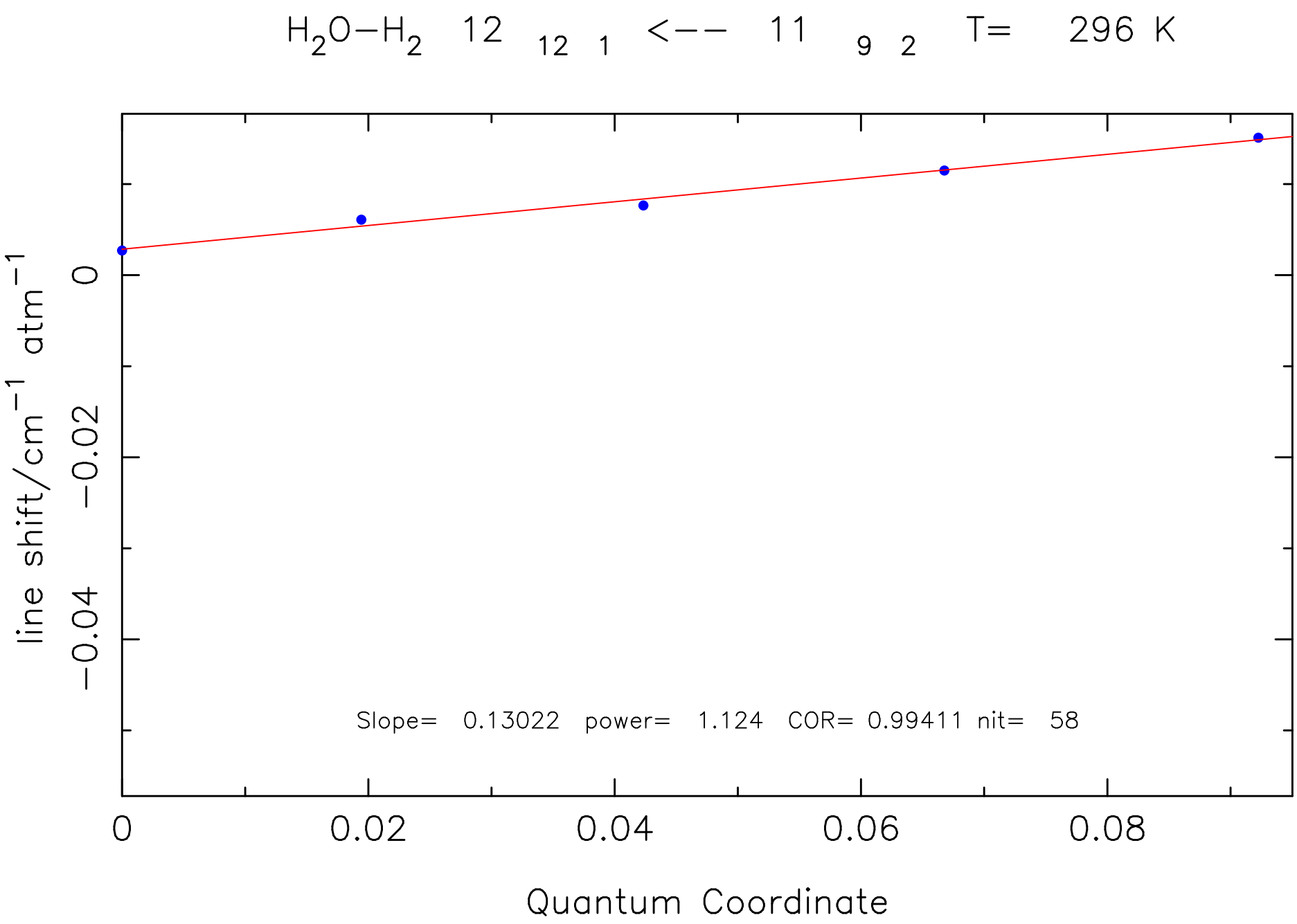
0.01
0.02
0.03
0.04
Quantum Coordinate


H2O−H2 12 12 1 <-- 11 9 2 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.13022 power= 1.124 COR= 0.99411 nit= 58
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0.04
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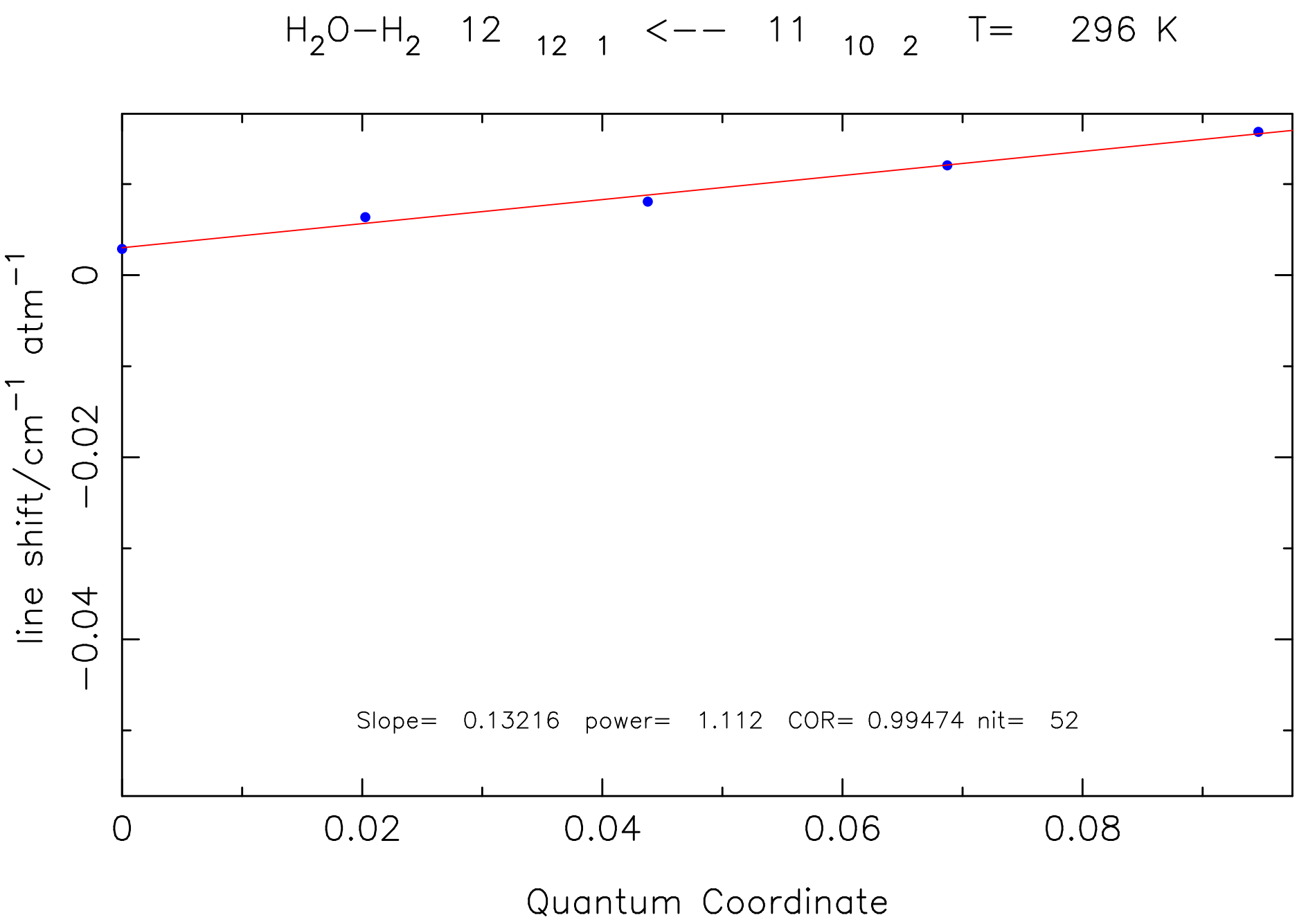
Quantum Coordinate


H2O−H2 12 12 1 <−− 11 10 2 T= 296 K
line shift/cm−1 atm−1
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0.04
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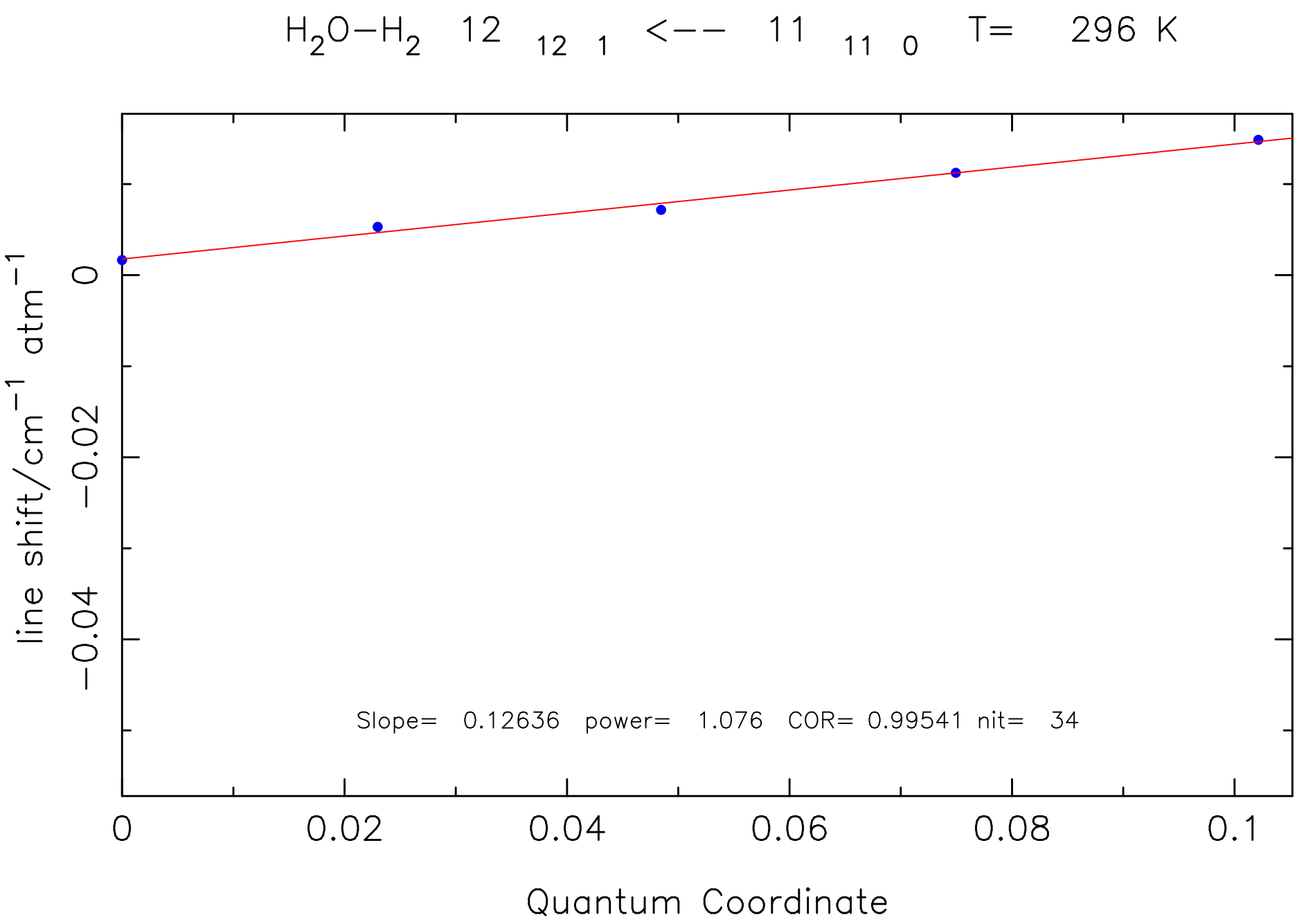
Quantum Coordinate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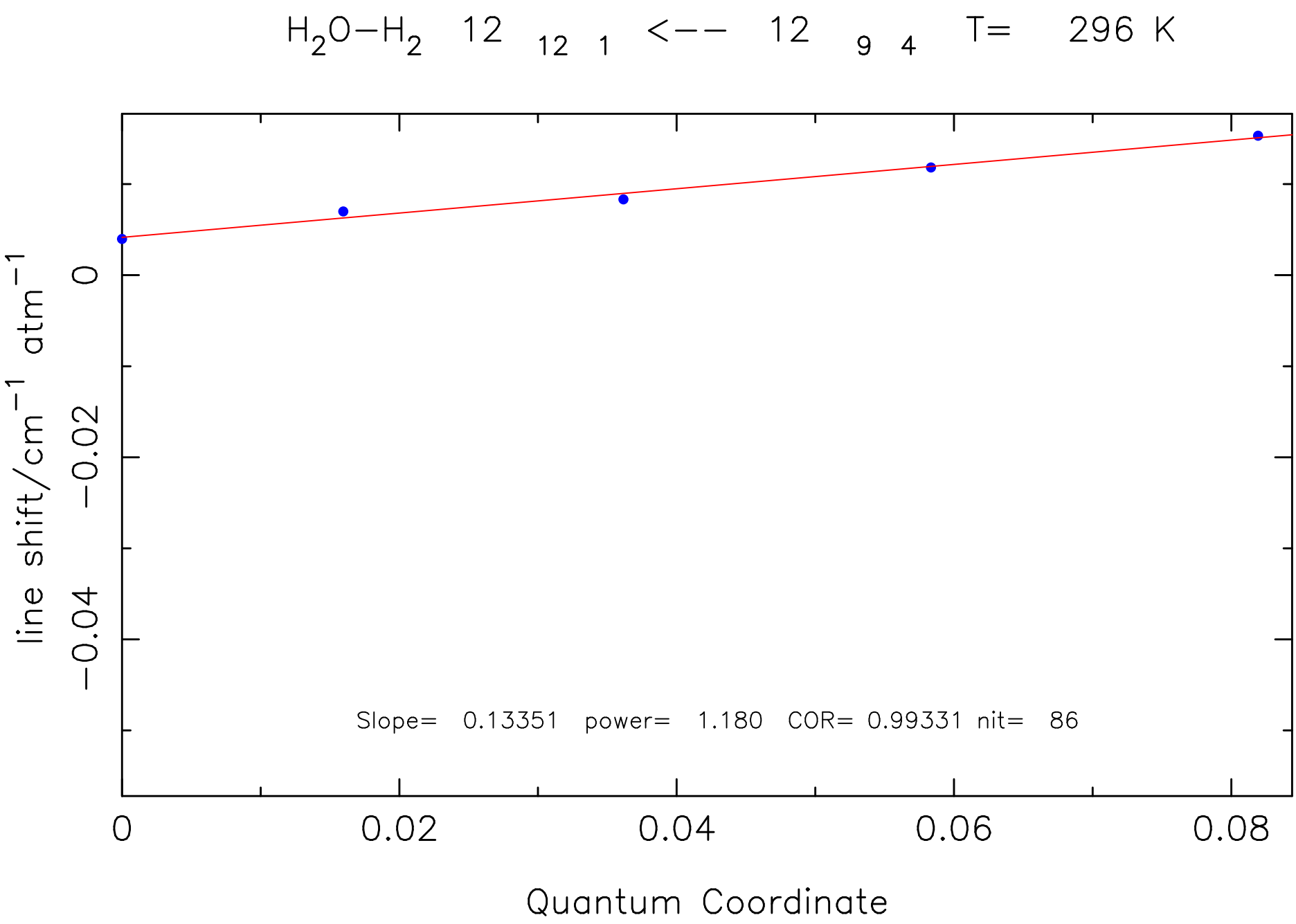
Quantum Coordinate


H2O−H2 12 12 1 <-- 12 9 4 T= 296 K
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Slope= 0.13351 power= 1.180 COR= 0.99331 nit= 86
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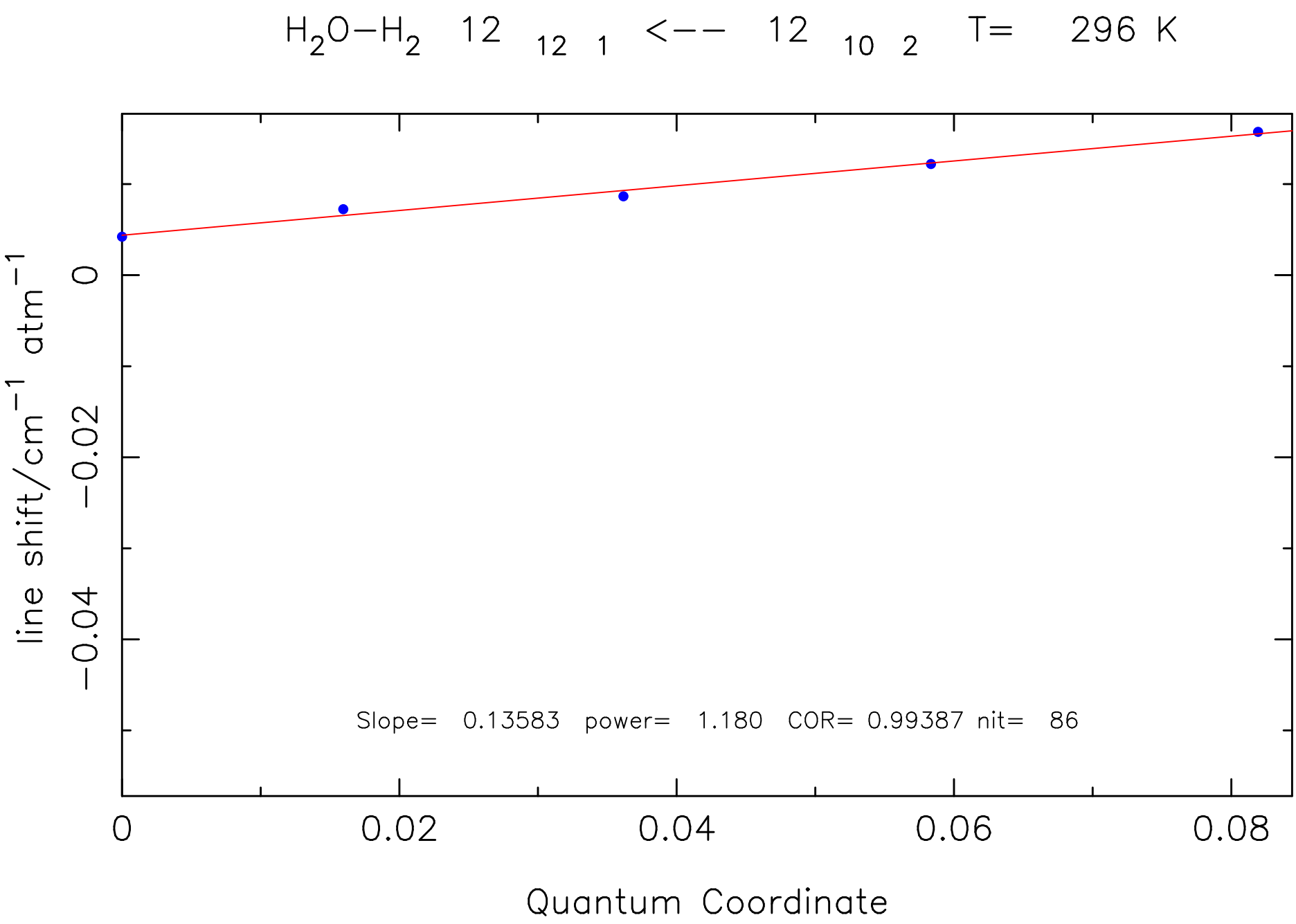
Quantum Coordinate


H2O−H2 12 12 1 <−− 12 10 2 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.13583 power= 1.180 COR= 0.99387 nit= 86
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0.04
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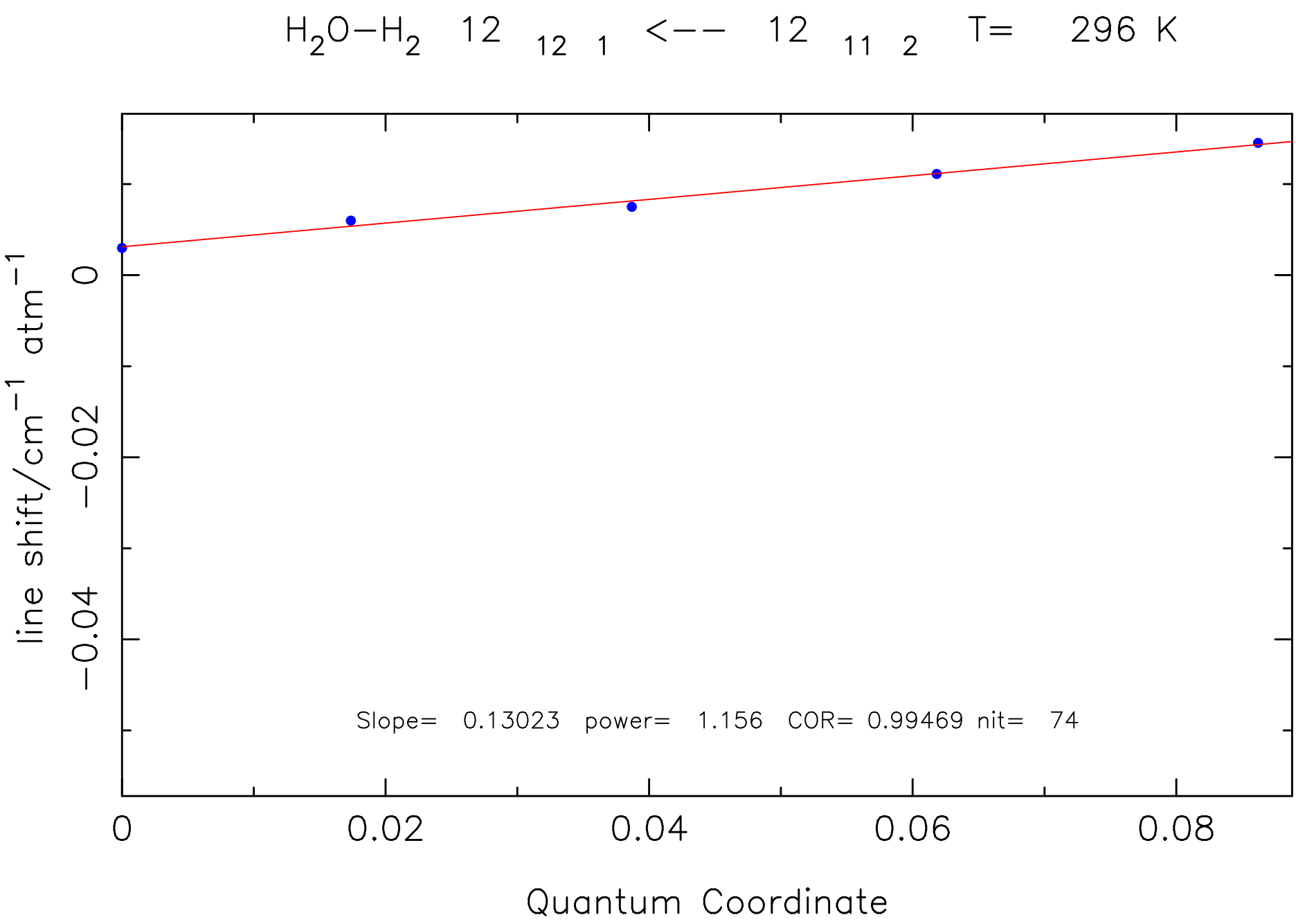
Quantum Coordinate


H2O−H2 12 12 1 <-- 12 11 2 T= 296 K
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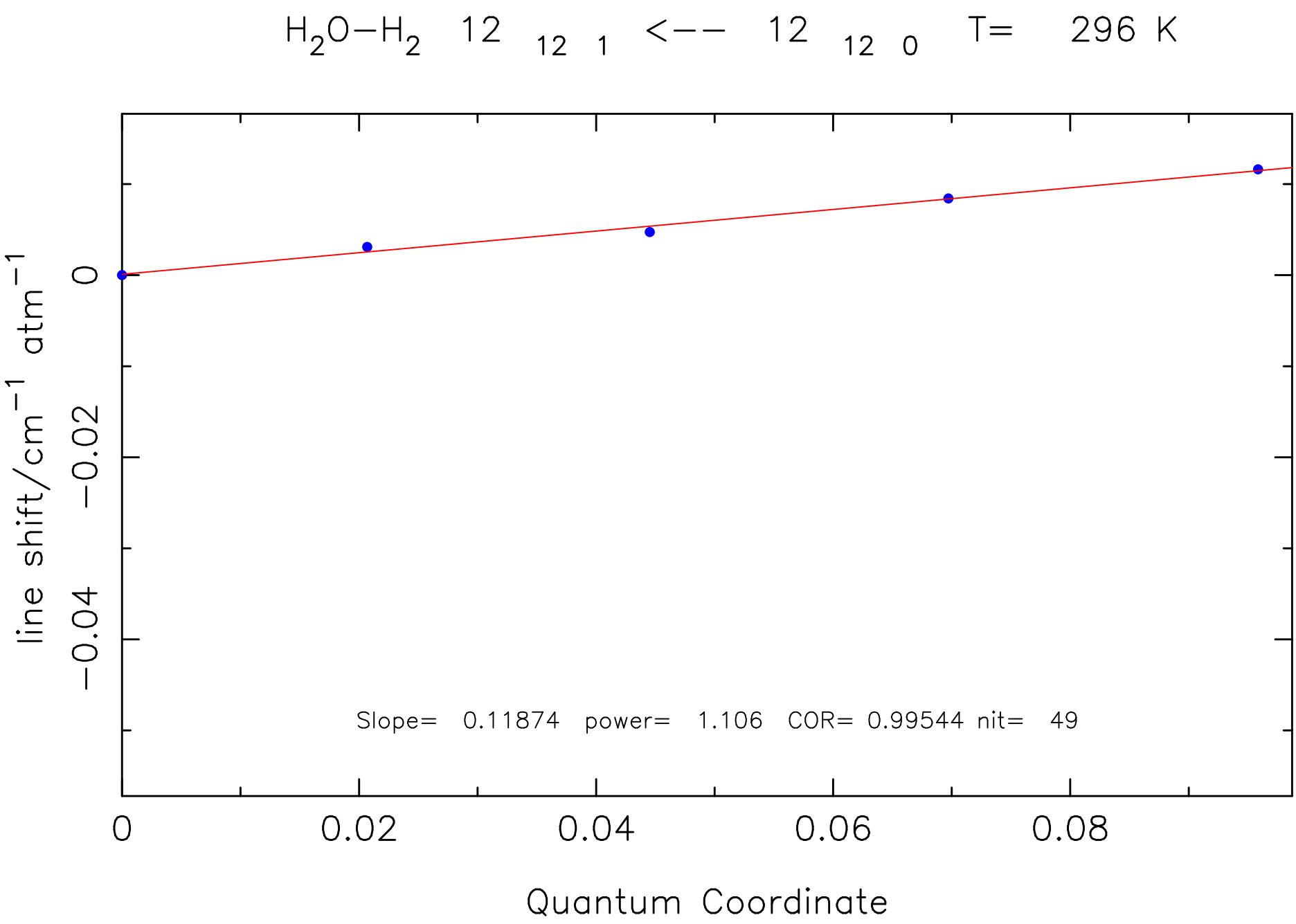
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 12 12 1 <−− 12 12 0 T= 296 K
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0
0.02
0.04
0.06
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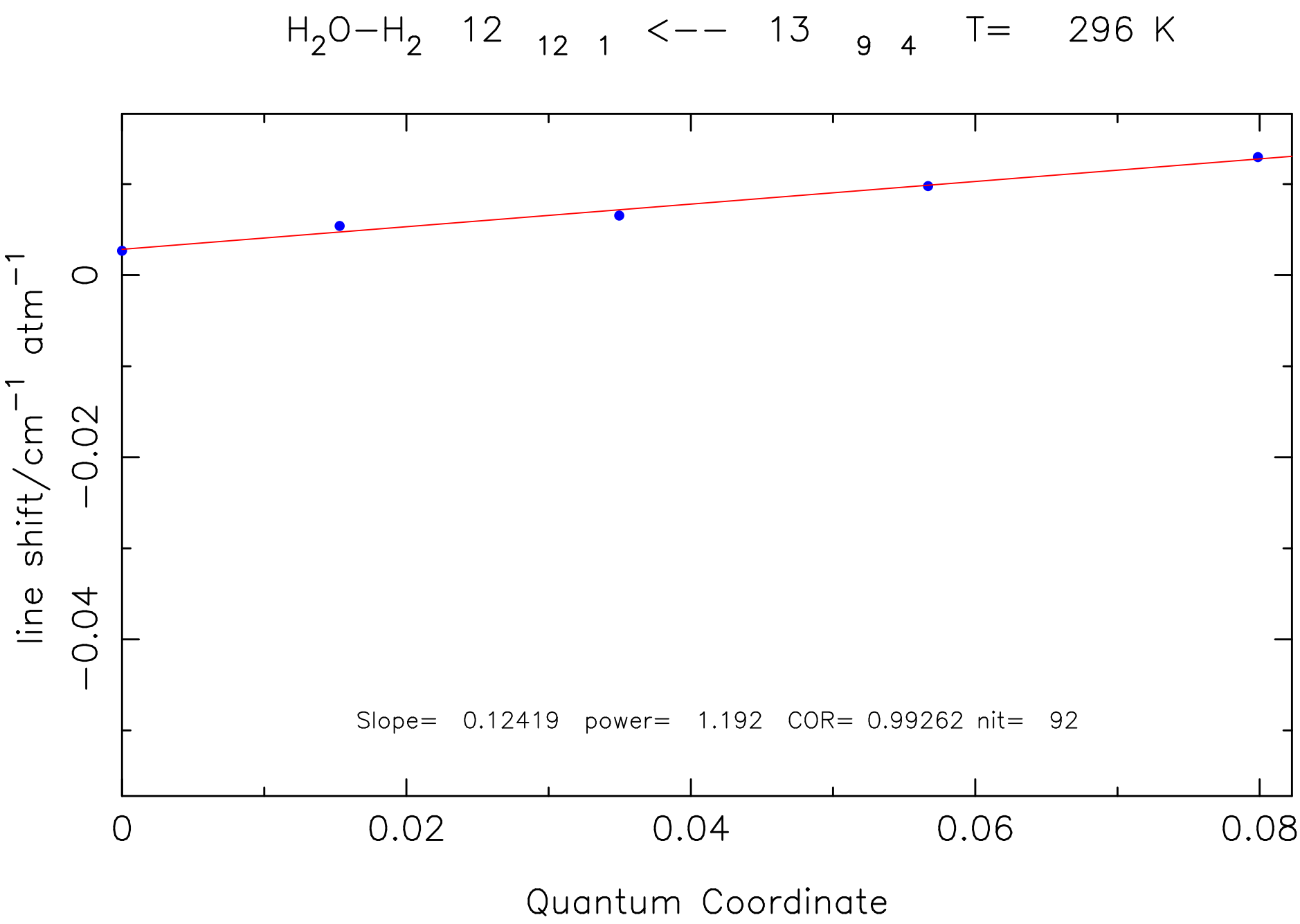
Quantum Coordinate


H2O−H2 12 12 1 <-- 13 9 4 T= 296 K
line shift/cm−1 atm−1
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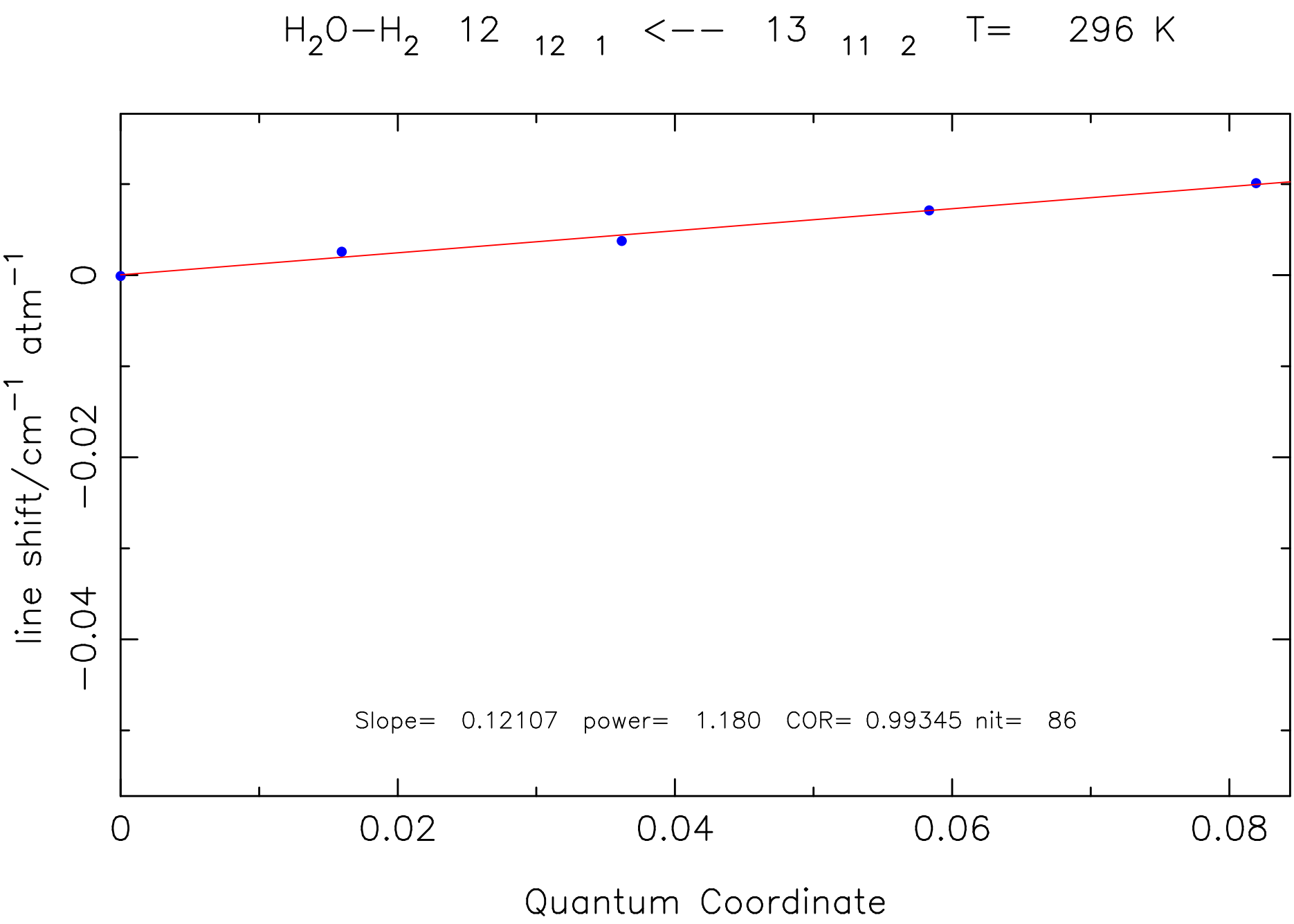
0.08
Quantum Coordinate


H2O−H2 12 12 1 <−− 13 11 2 T= 296 K
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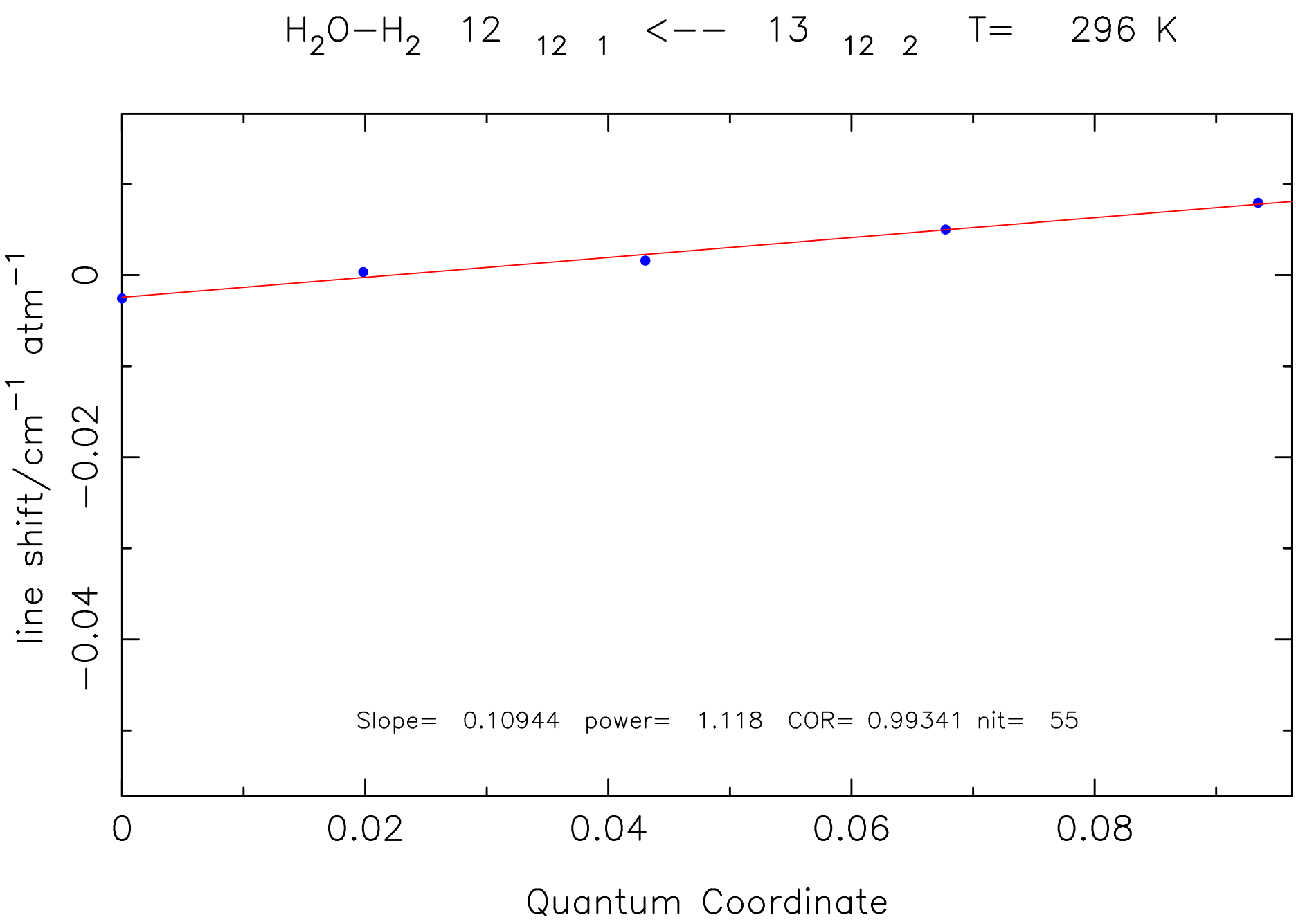
Quantum Coordinate


H2O−H2 12 12 1 <−− 13 12 2 T= 296 K
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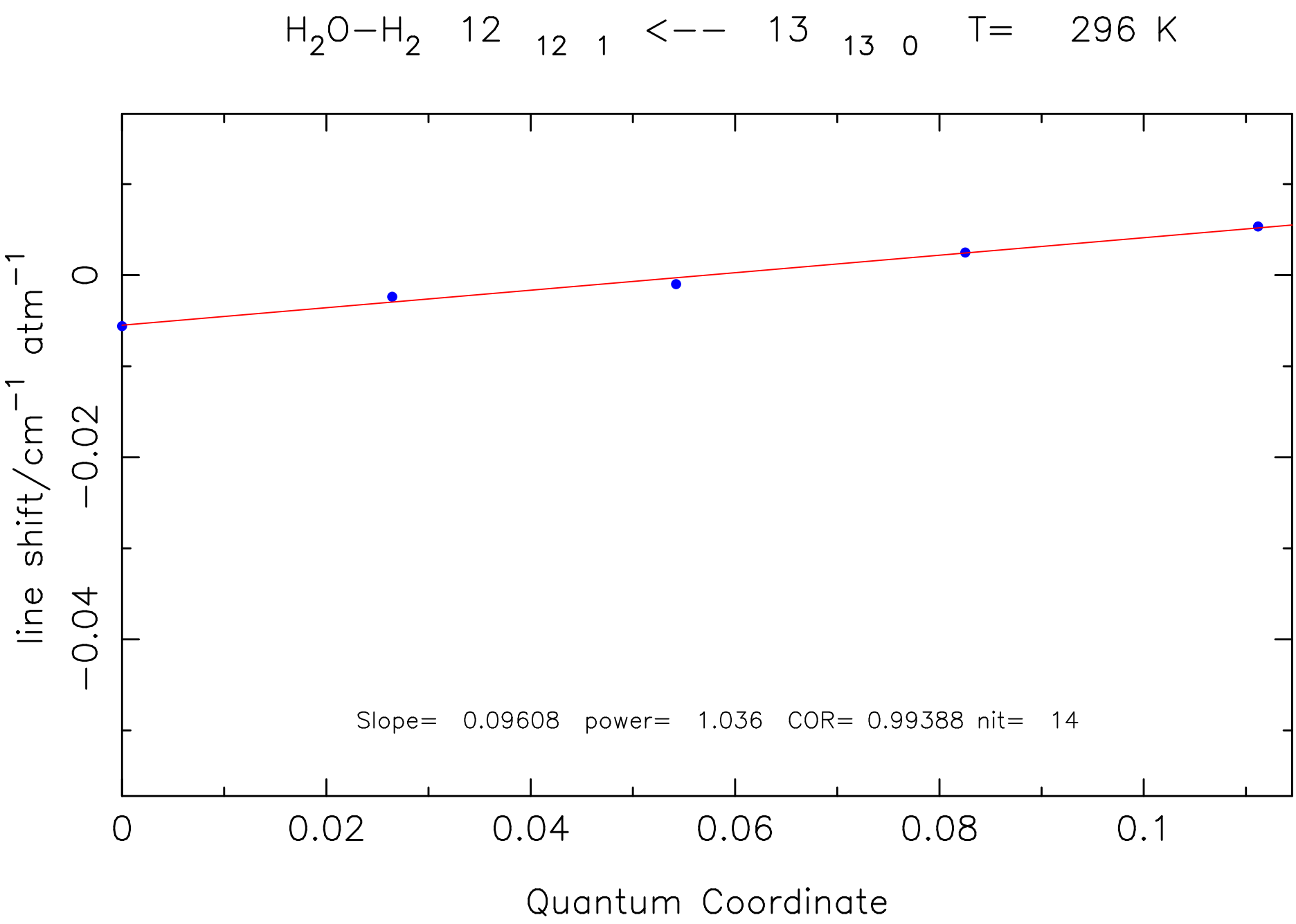
0.08
Quantum Coordinate


H2O−H2 12 12 1 <−− 13 13 0 T= 296 K
line shift/cm−1 atm−1
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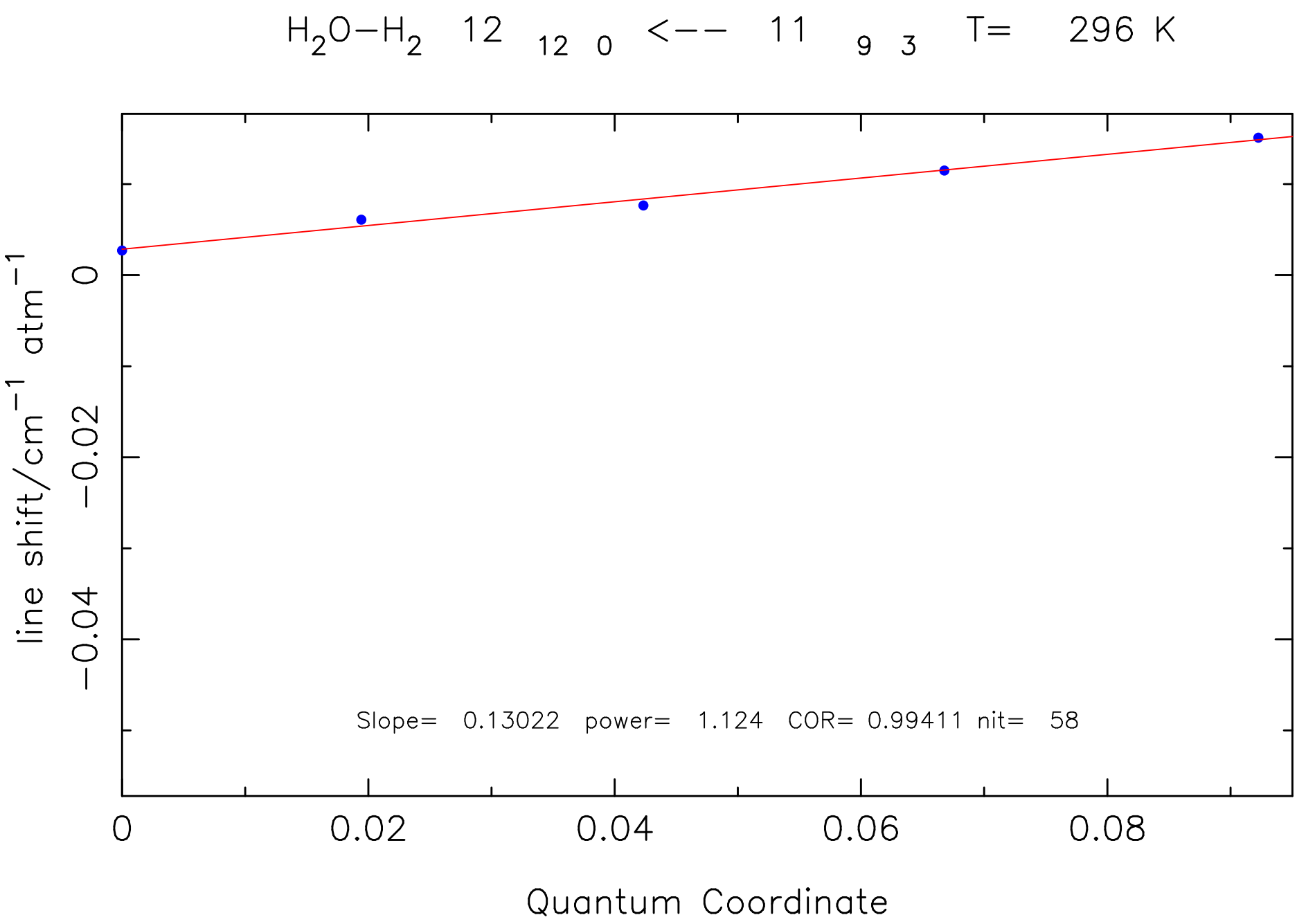
Quantum Coordinate


H2O−H2 12 12 0 <-- 11 9 3 T= 296 K
Slope= 0.13022 power= 1.124 COR= 0.99411 nit= 58
line shift/cm−1 atm−1
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−0.04
0
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0.04
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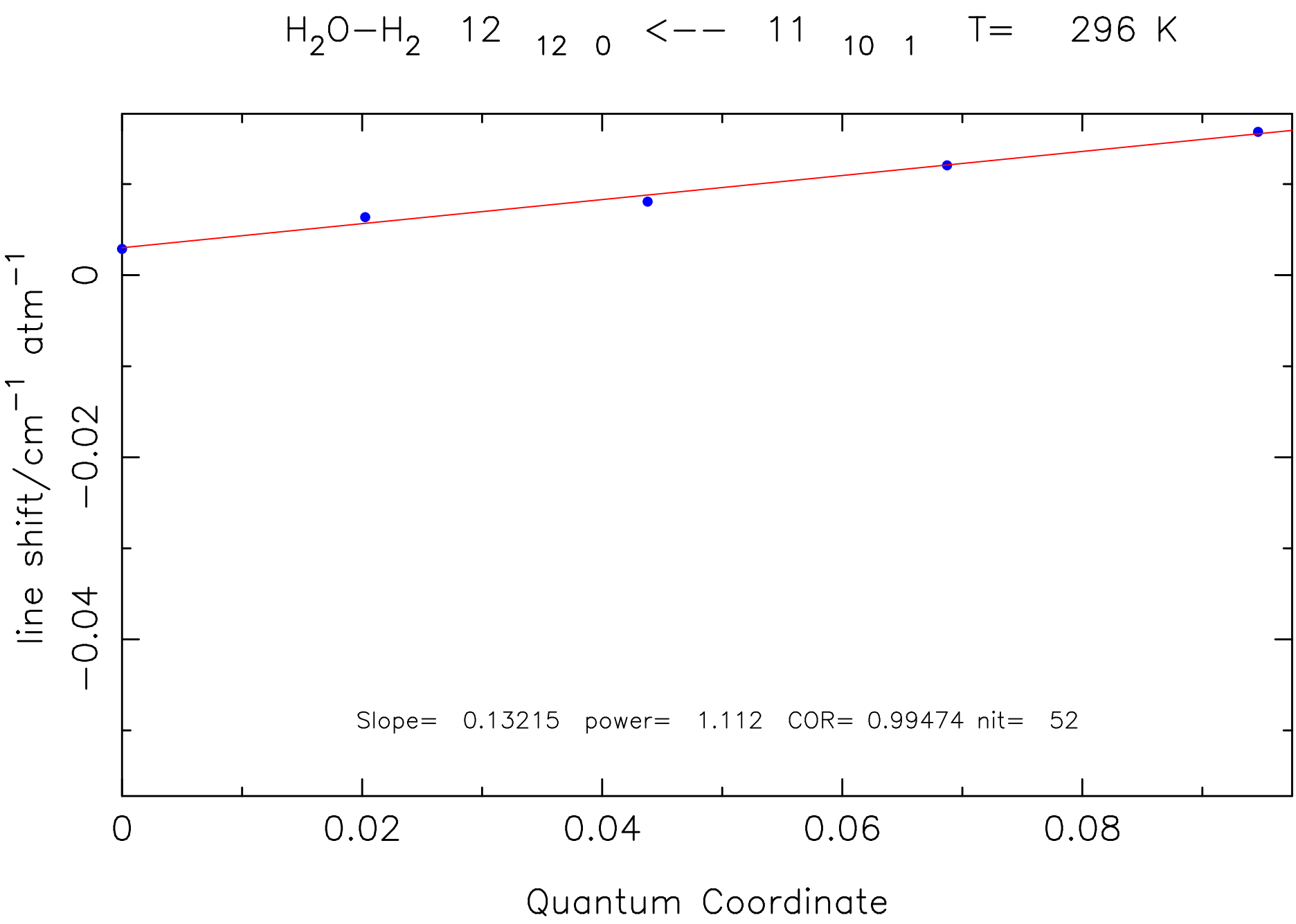
0.08
Quantum Coordinate


H2O−H2 12 12 0 <−− 11 10 1 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.13215 power= 1.112 COR= 0.99474 nit= 52
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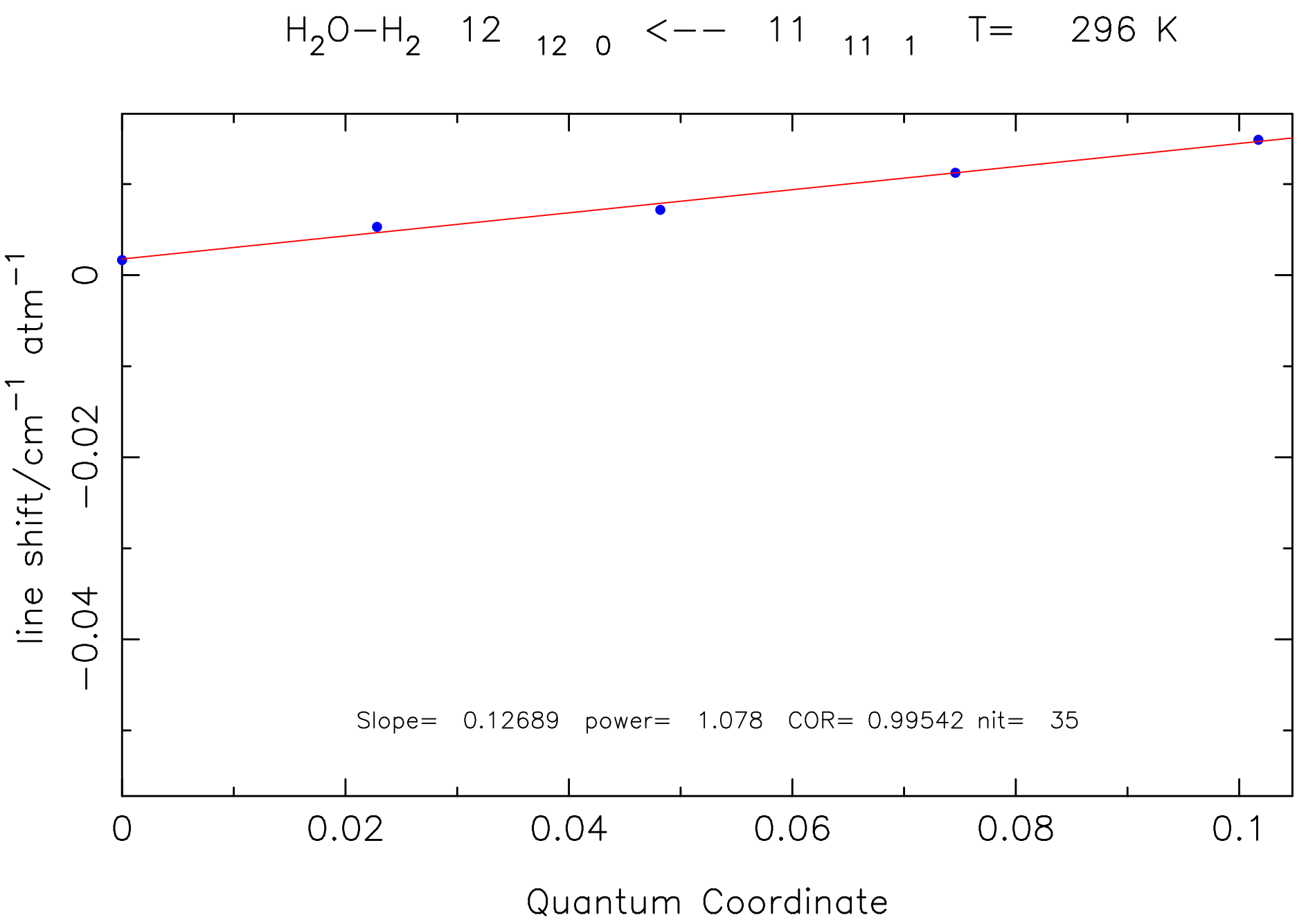
Quantum Coordinate


H2O−H2 12 12 0 <−− 11 11 1 T= 296 K
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0.04
0.06
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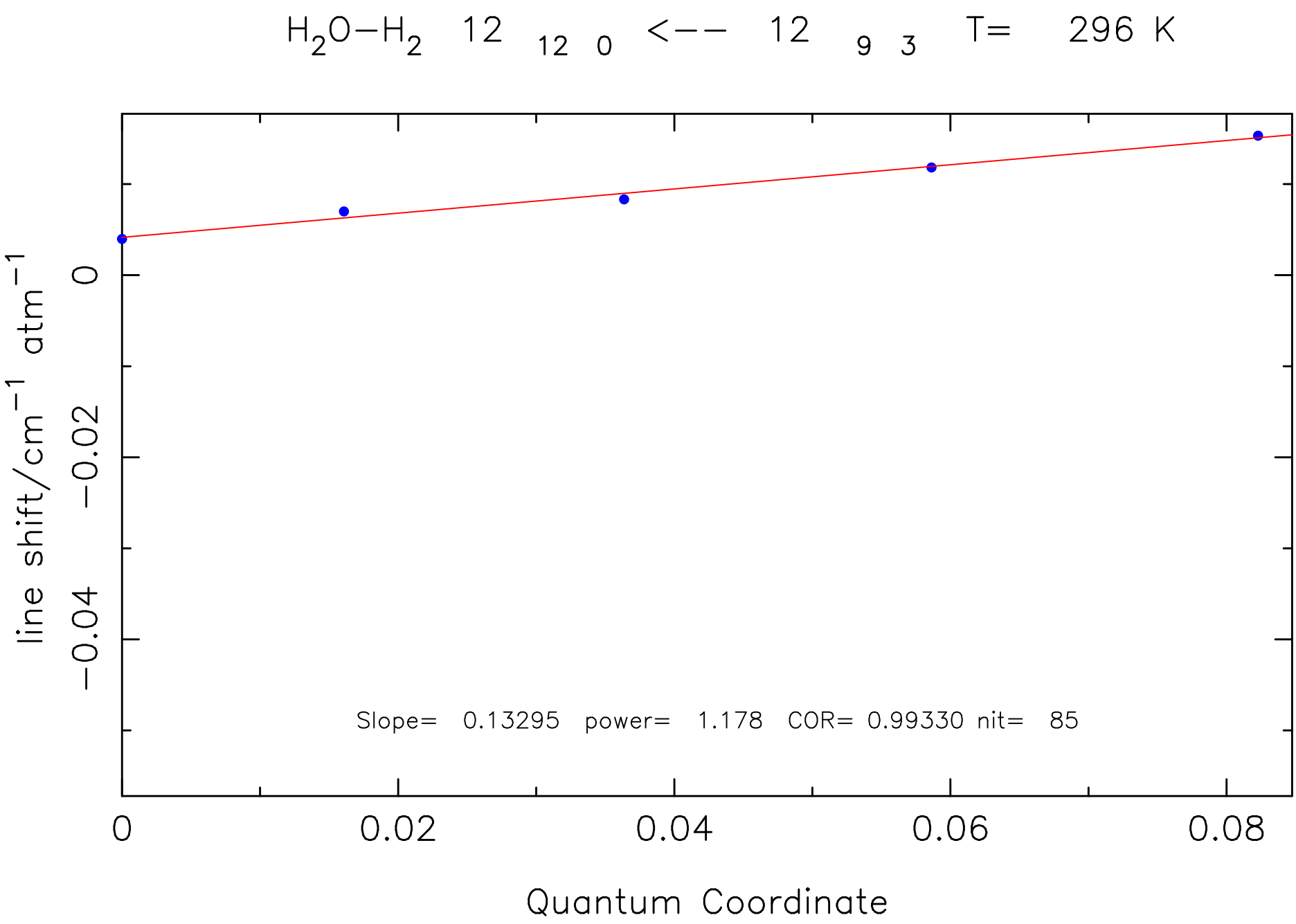
Quantum Coordinate


H2O−H2 12 12 0 <-- 12 9 3 T= 296 K
line shift/cm−1 atm−1
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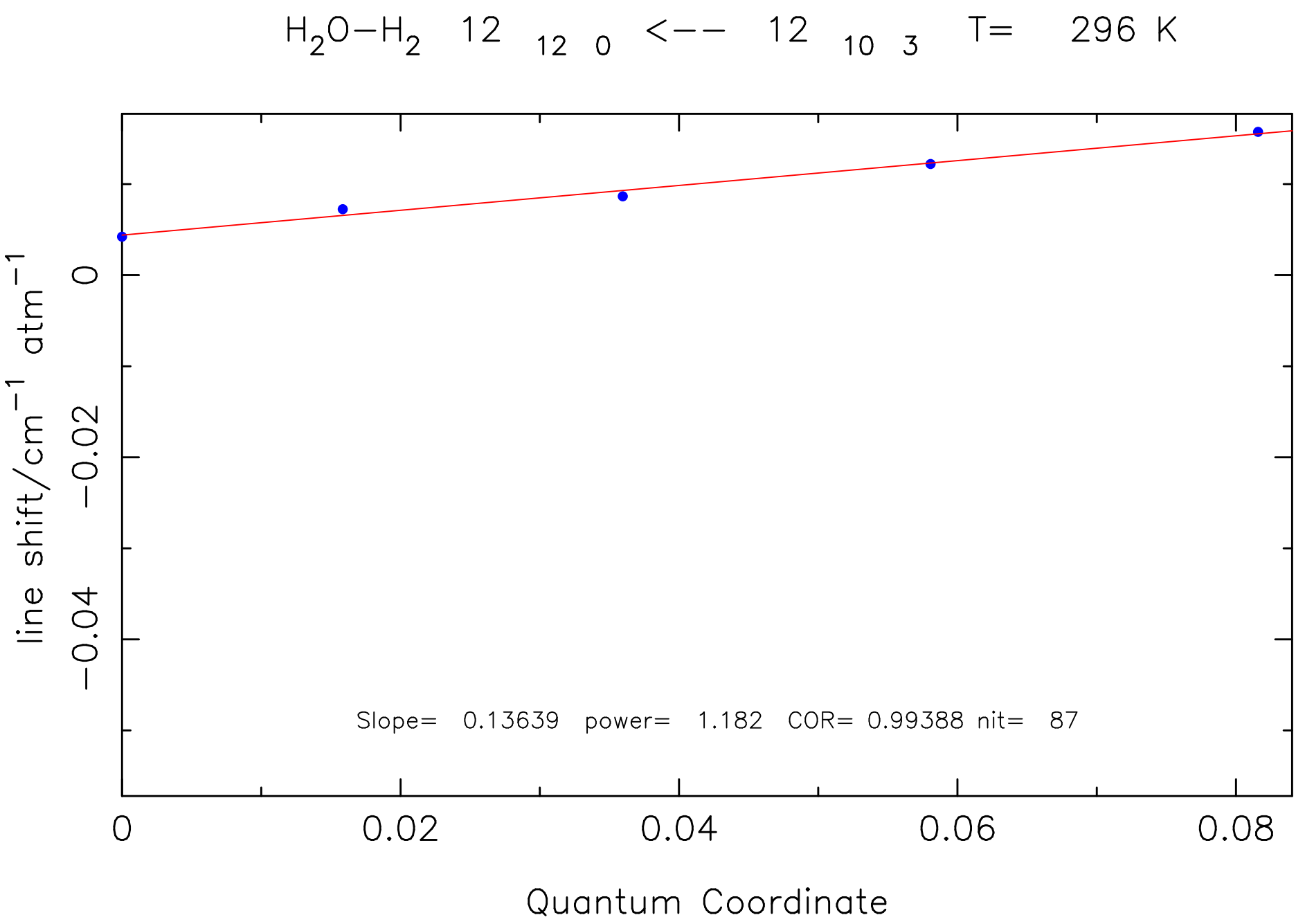
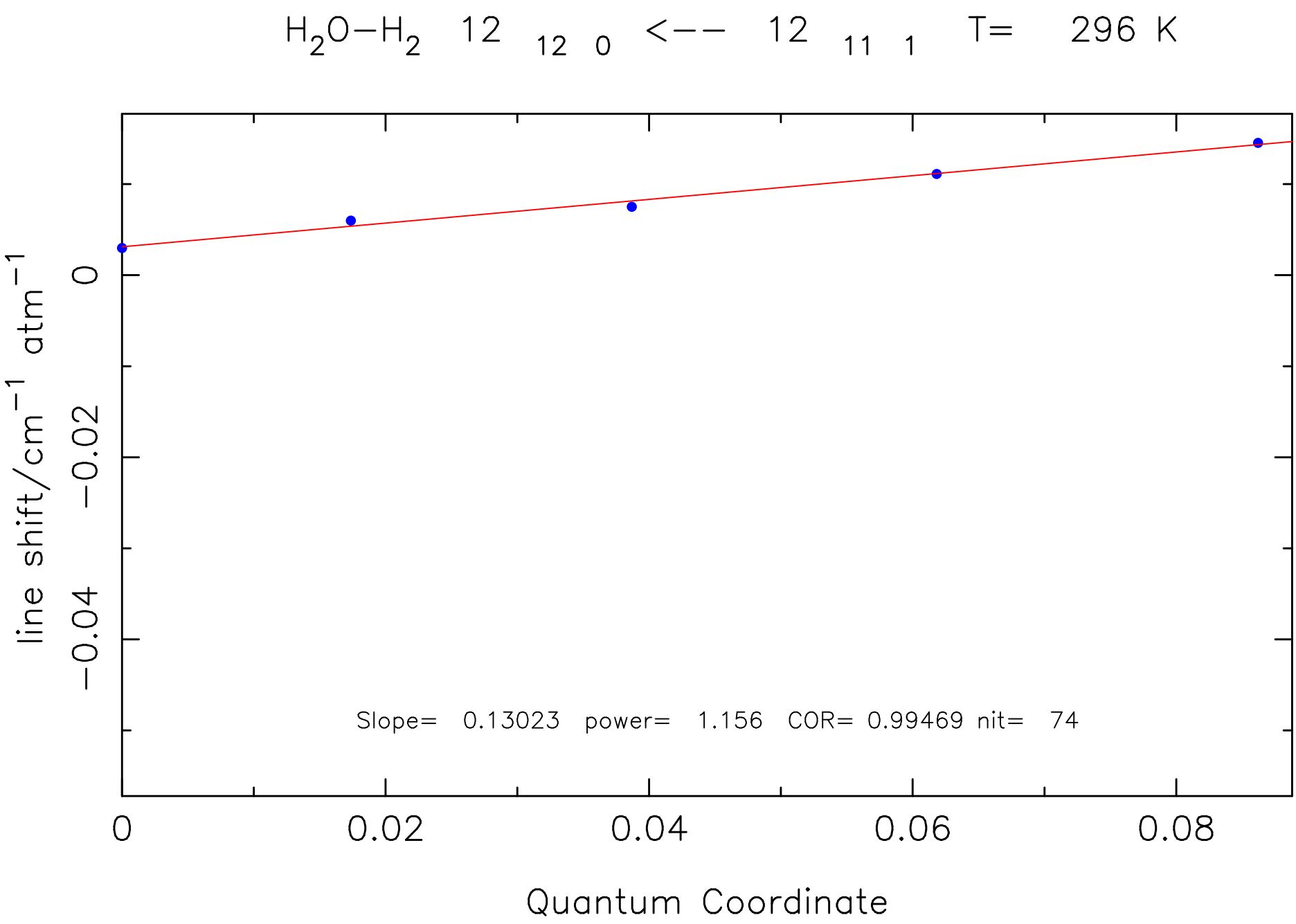
Quantum Coordinate


H2O−H2 12 12 0 <−− 12 10 3 T= 296 K
Slope= 0.13639 power= 1.182 COR= 0.99388 nit= 87
line shift/cm−1 atm−1
0
−0.02
−0.04
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 12 12 0 <−− 12 11 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.13023 power= 1.156 COR= 0.99469 nit= 74
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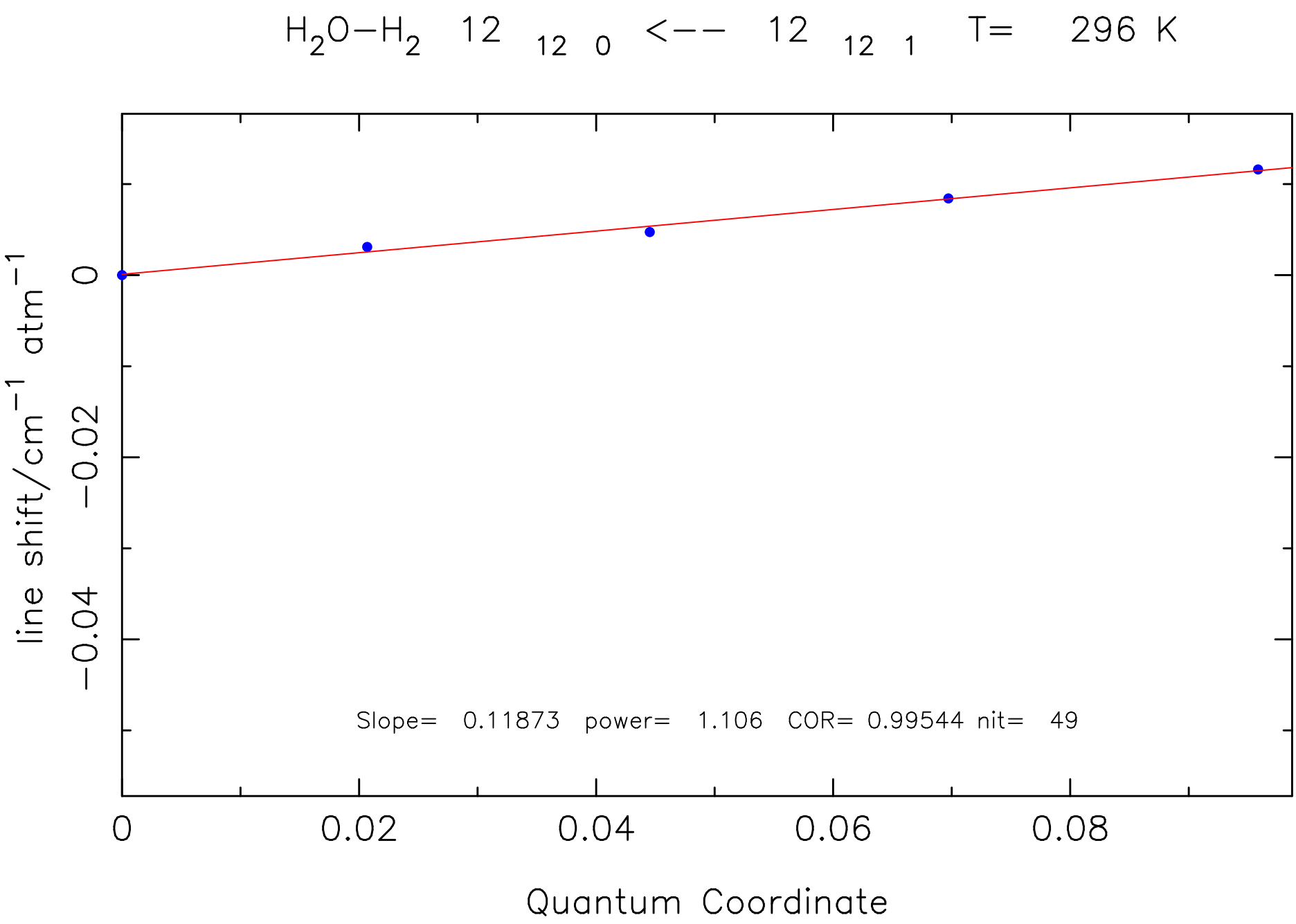
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 12 12 0 <-- 12 12 1 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.11873 power= 1.106 COR= 0.99544 nit= 49
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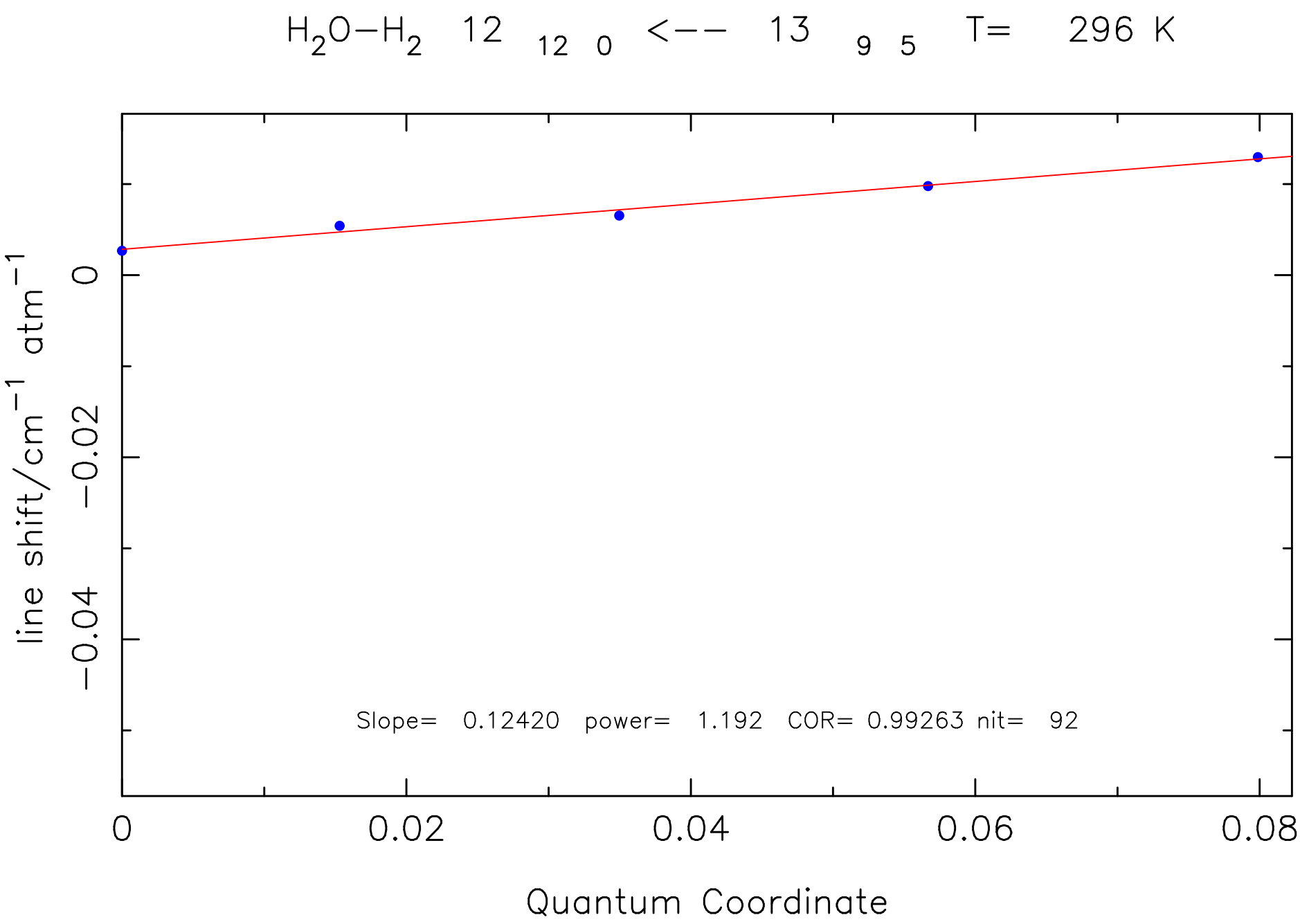
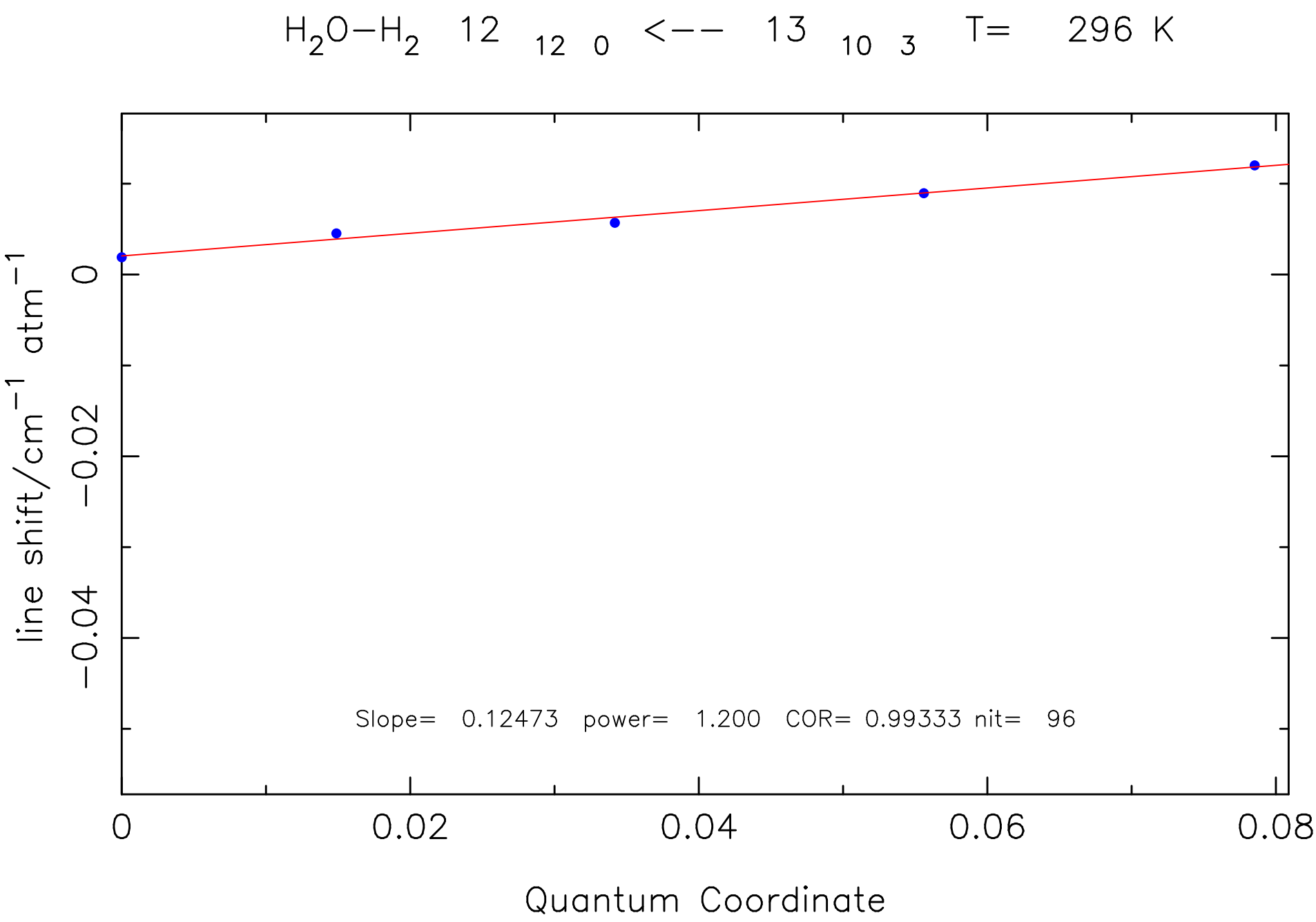
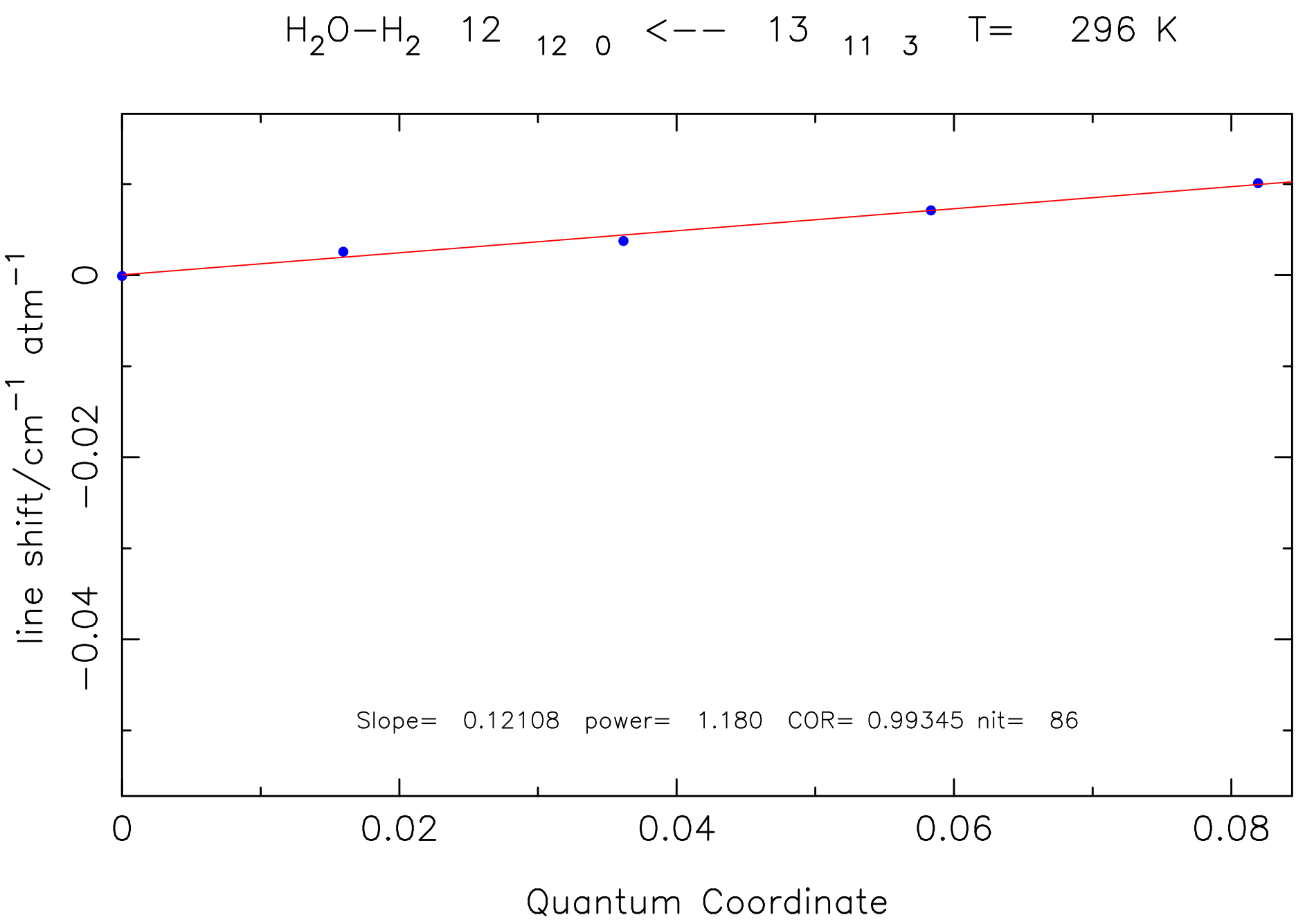
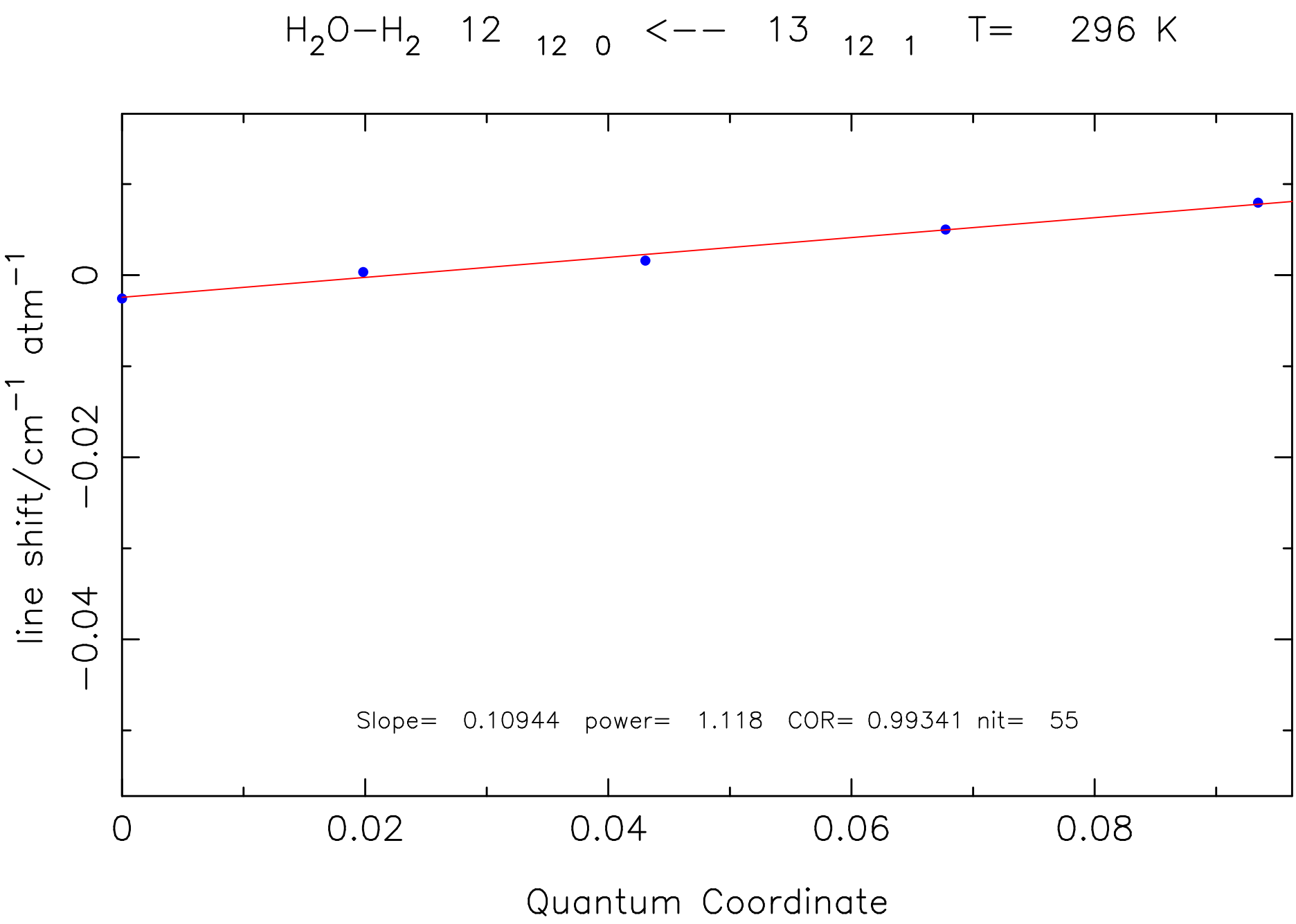
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 12 12 0 <-- 13 9 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.12420 power= 1.192 COR= 0.99263 nit= 92
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 12 12 0 <−− 13 10 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.12473 power= 1.200 COR= 0.99333 nit= 96
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 12 12 0 <−− 13 11 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.12108 power= 1.180 COR= 0.99345 nit= 86
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 12 12 0 <-- 13 12 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.10944 power= 1.118 COR= 0.99341 nit= 55
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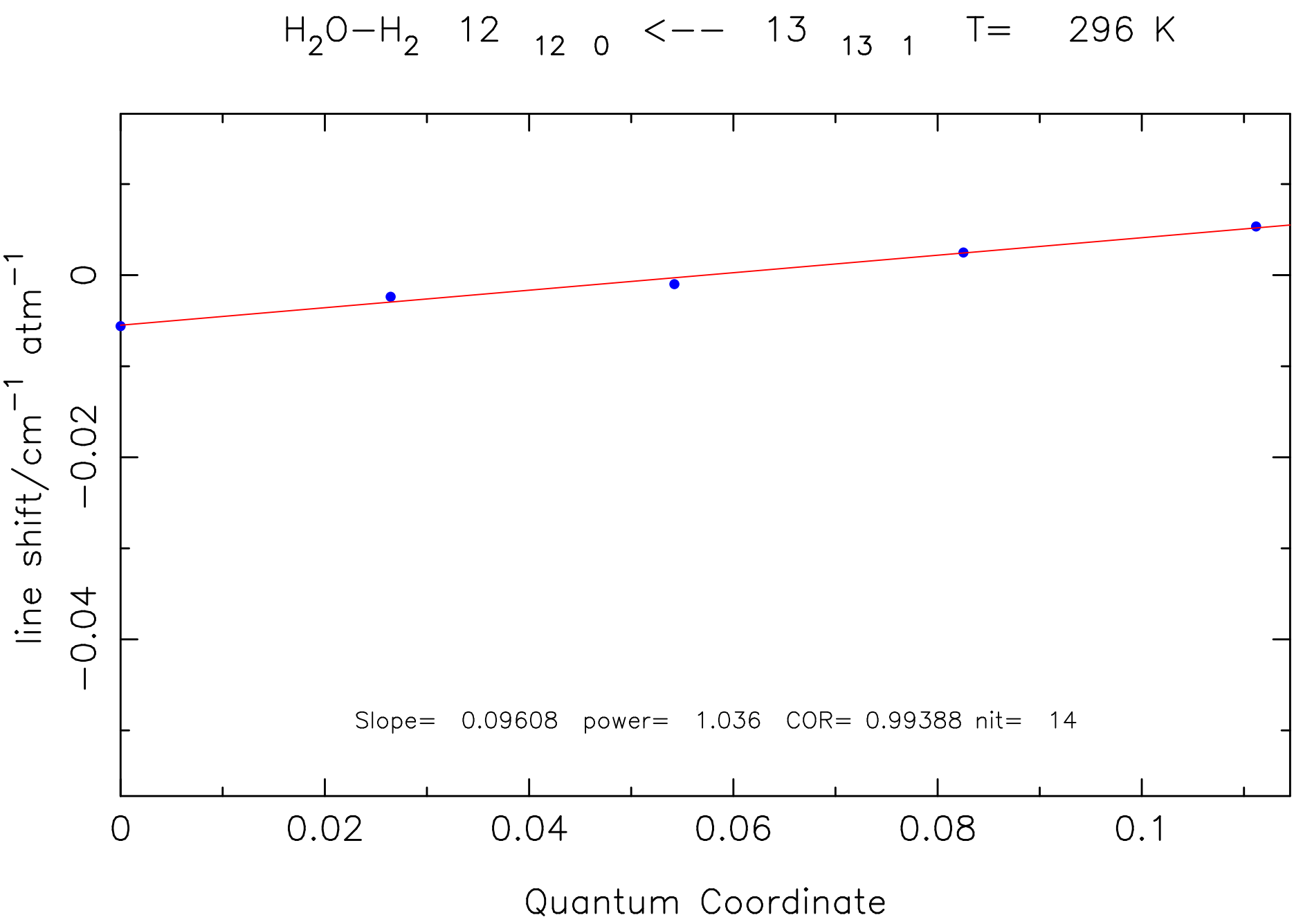
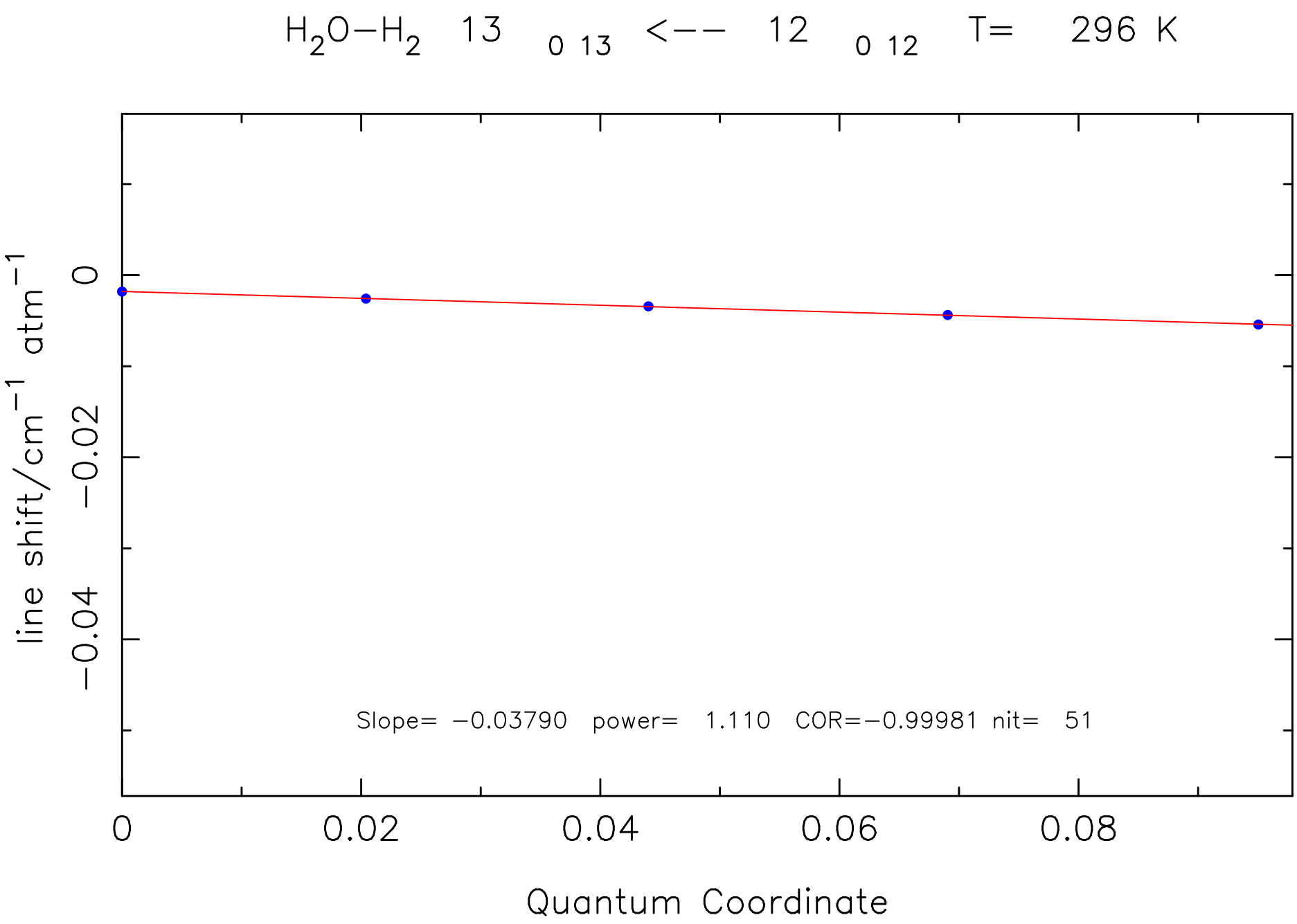
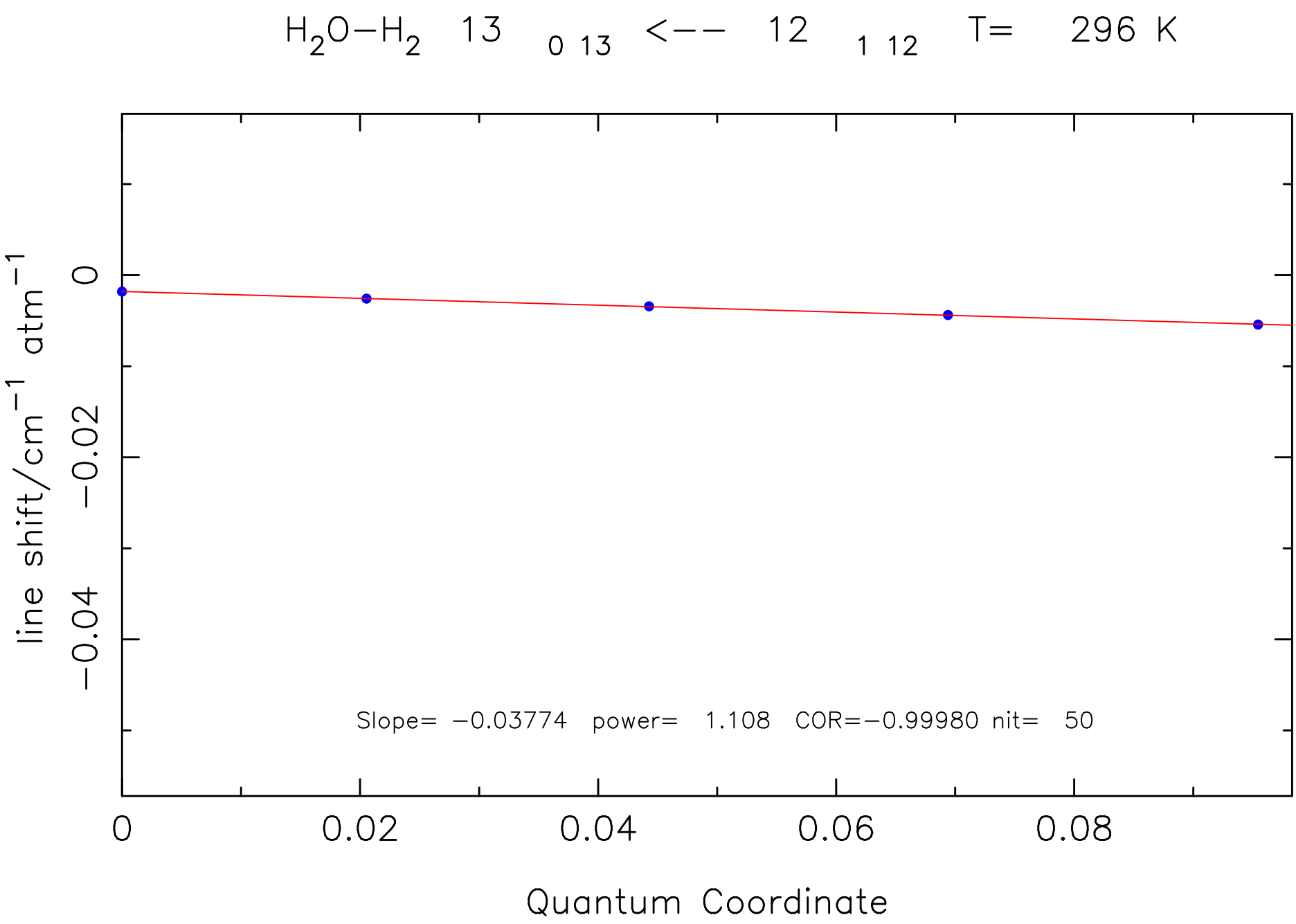
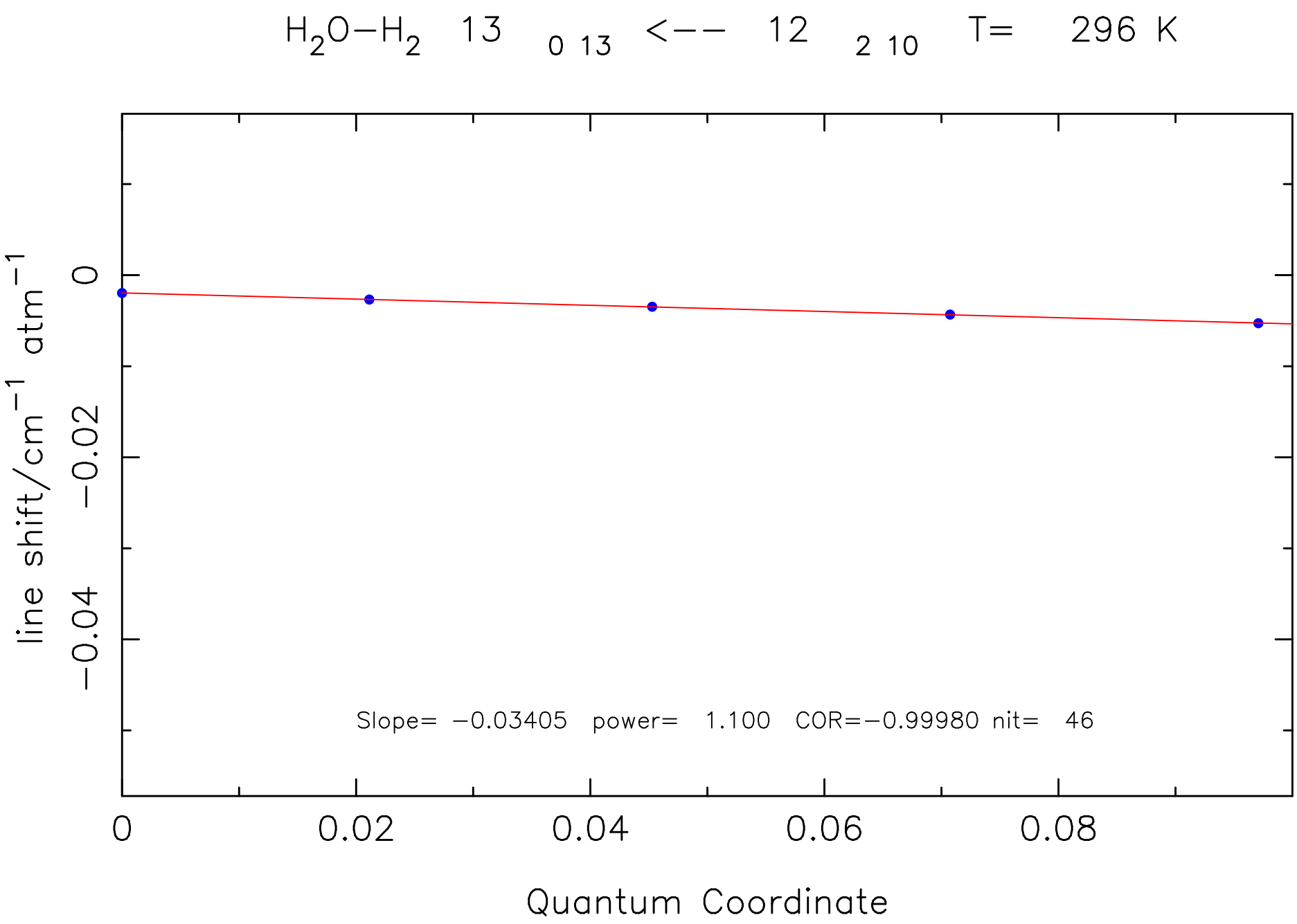
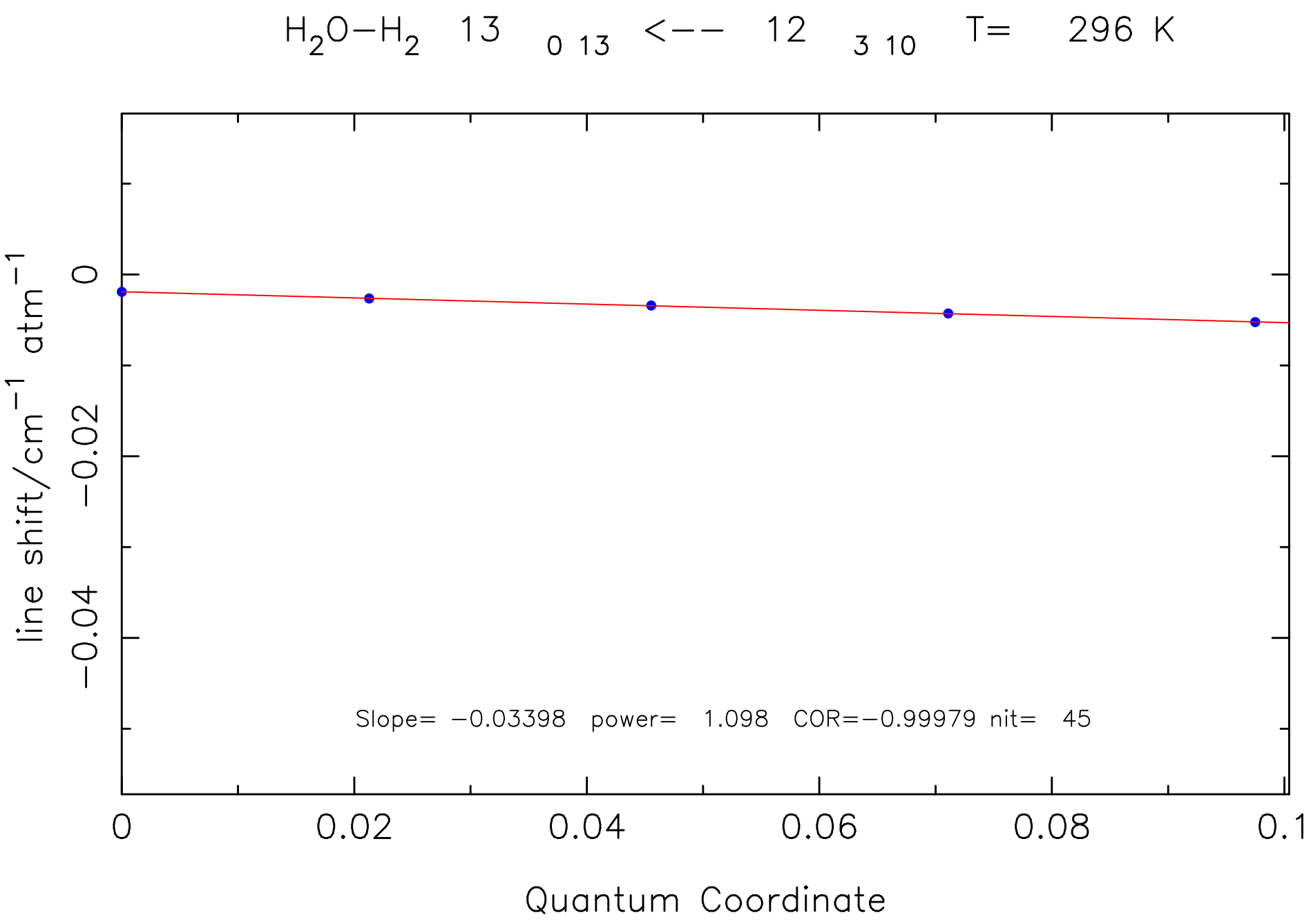
0.02
0.04
0.06
0.08
Quantum Coordinate

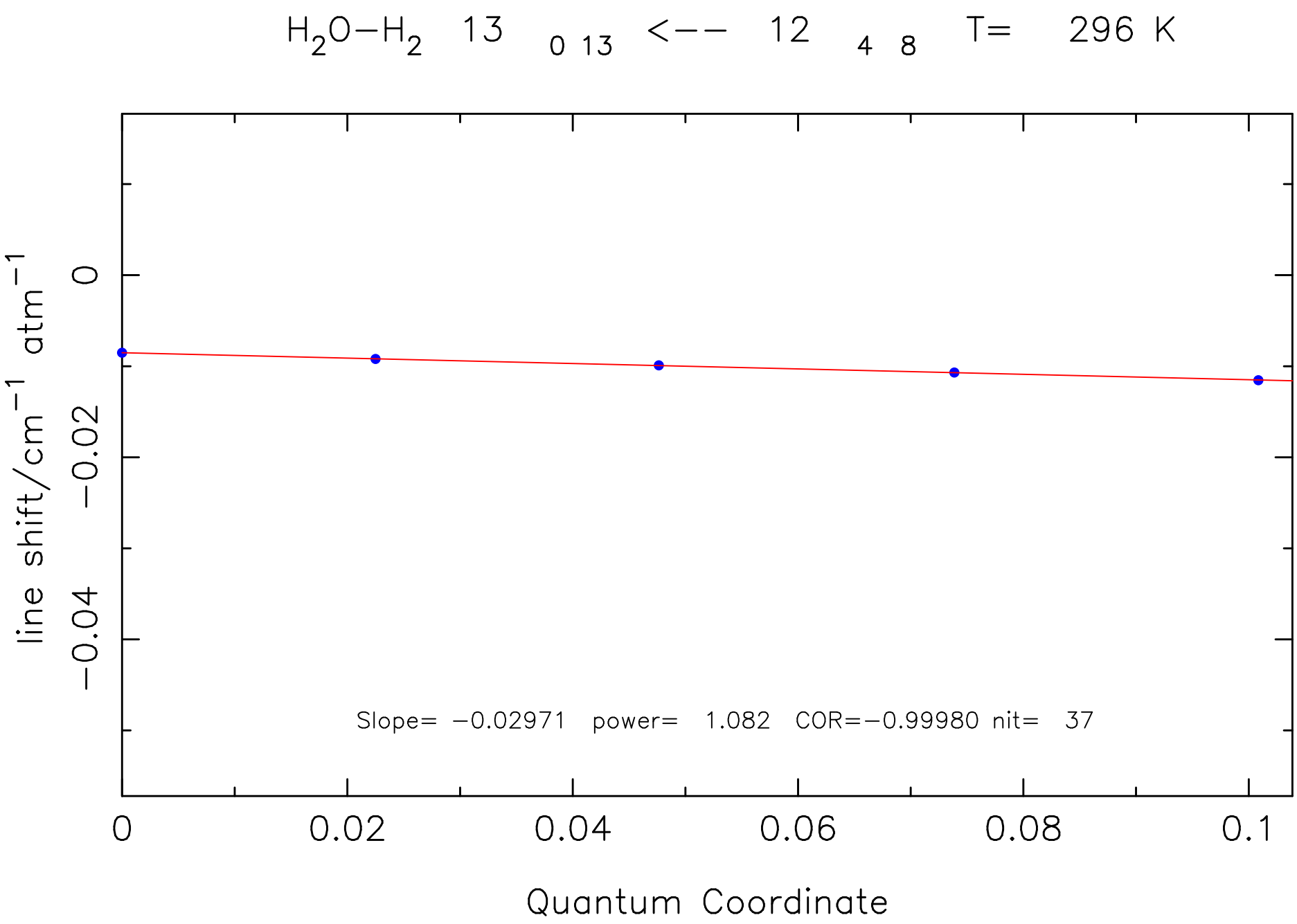

H2O−H2 12 12 0 <−− 13 13 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.09608 power= 1.036 COR= 0.99388 nit= 14
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

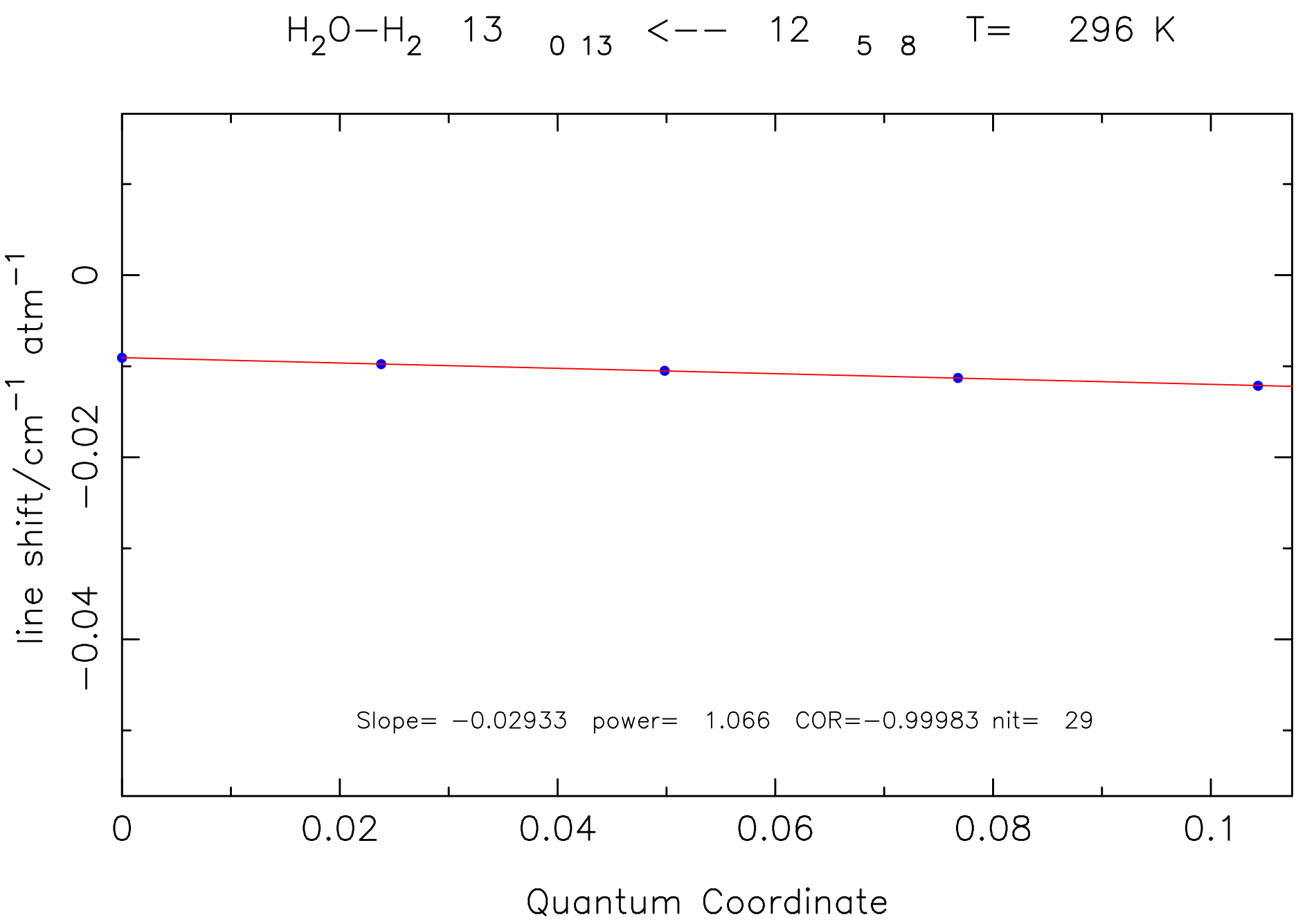

H2O−H2 13 0 13 <−− 12 0 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03790 power= 1.110 COR=−0.99981 nit= 51
0
0.02
0.04
0.06
0.08
Quantum Coordinate

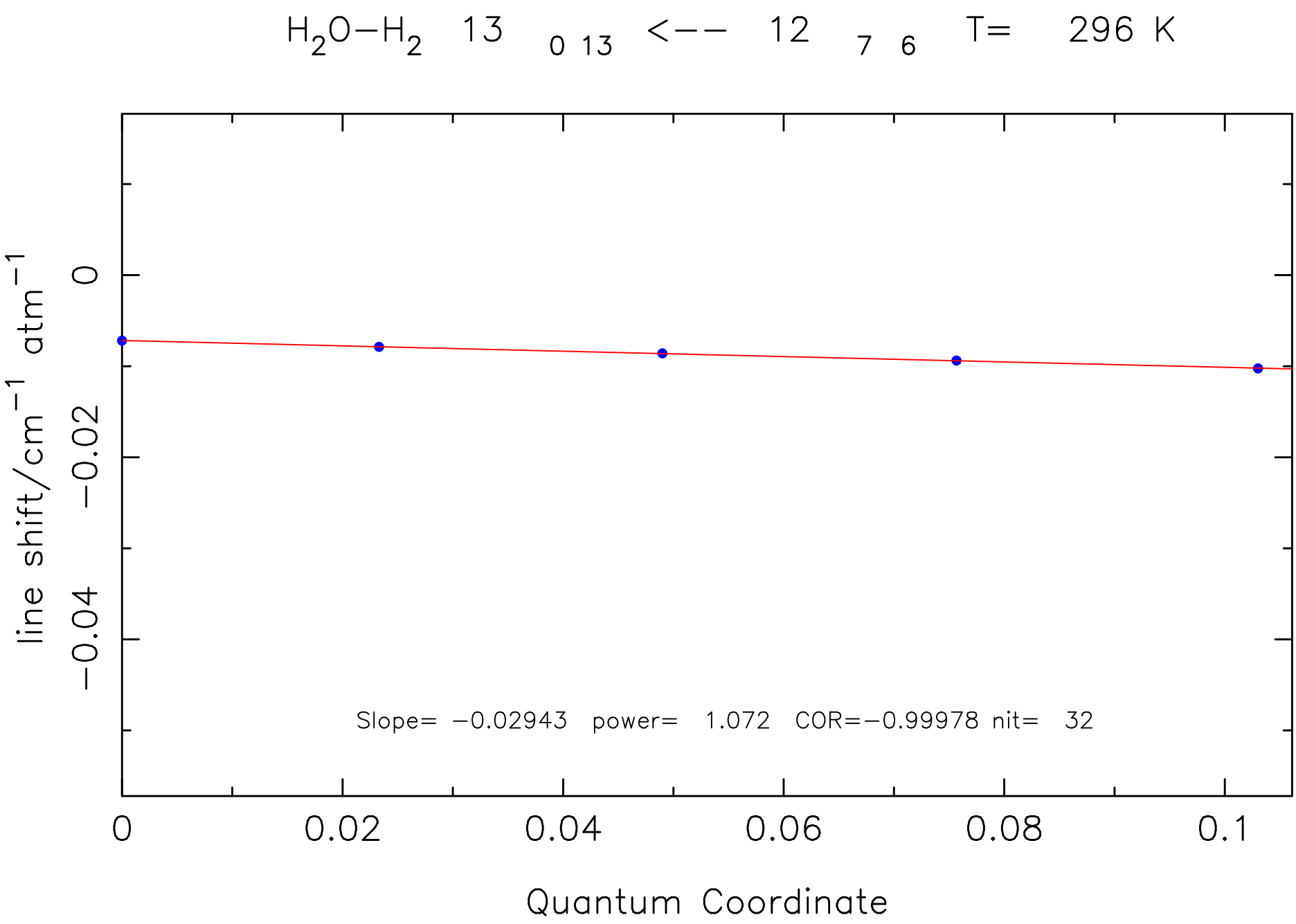

H_2O-H_2 13 0 13 <-- 12 1 12 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.03774 power= 1.108 COR=−0.99980 nit= 50
0
0.02
0.04
0.06
0.08
Quantum Coordinate

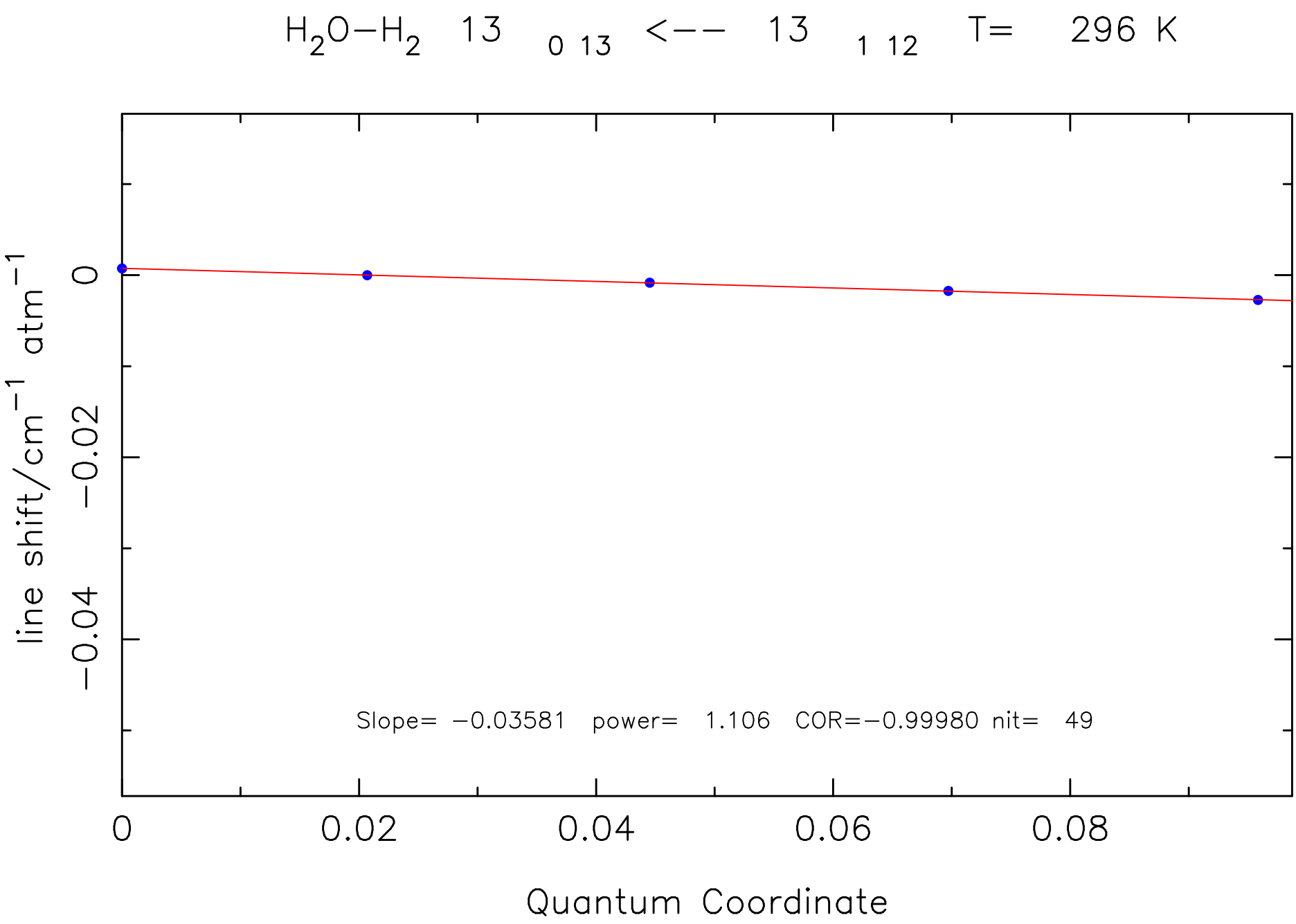

H2O−H2 13 0 13 <−− 12 2 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03405 power= 1.100 COR=−0.99980 nit= 46
0
0.02
0.04
0.06
0.08
Quantum Coordinate

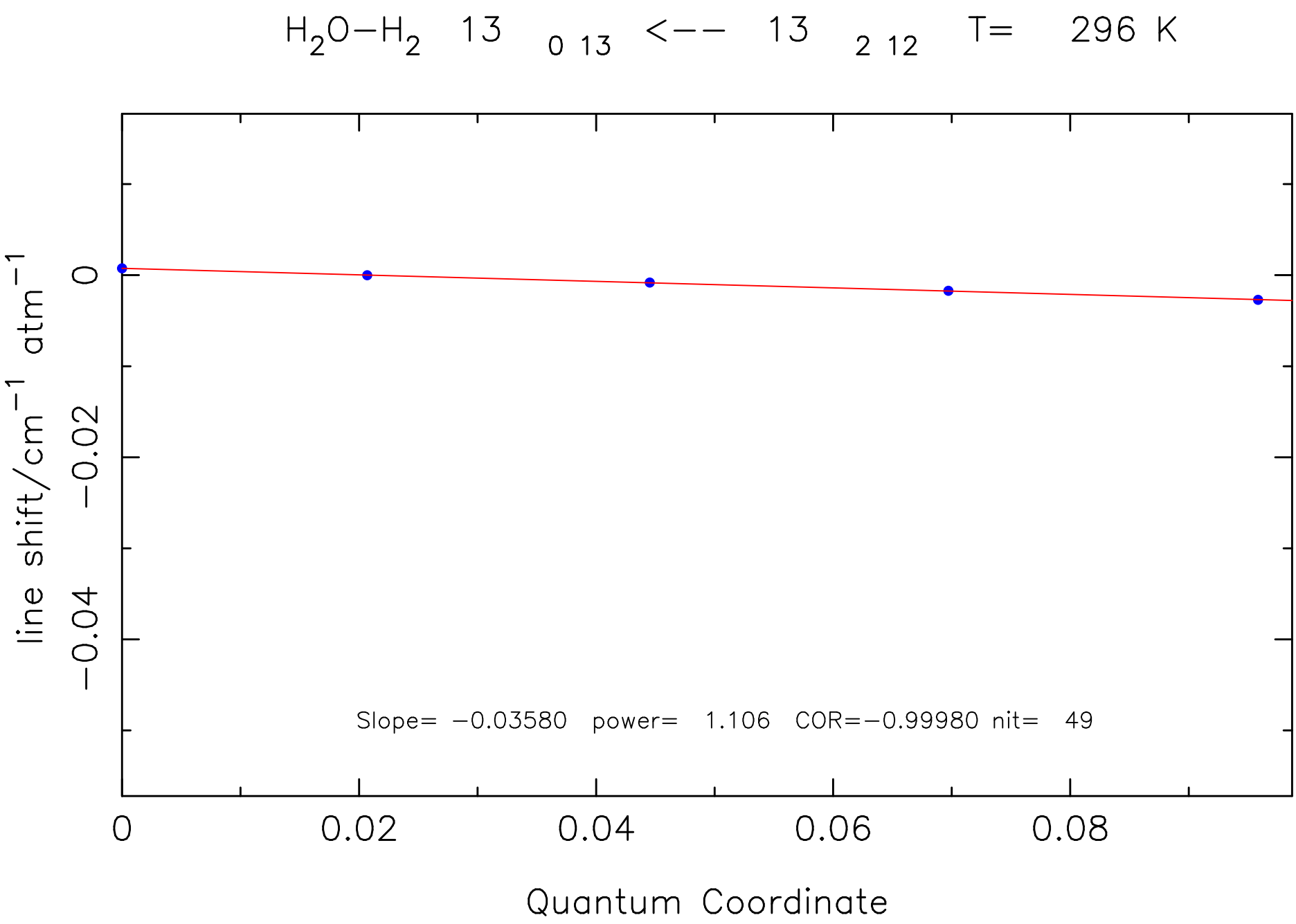

H2O−H2 13 0 13 <−− 12 3 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03398 power= 1.098 COR=−0.99979 nit= 45
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

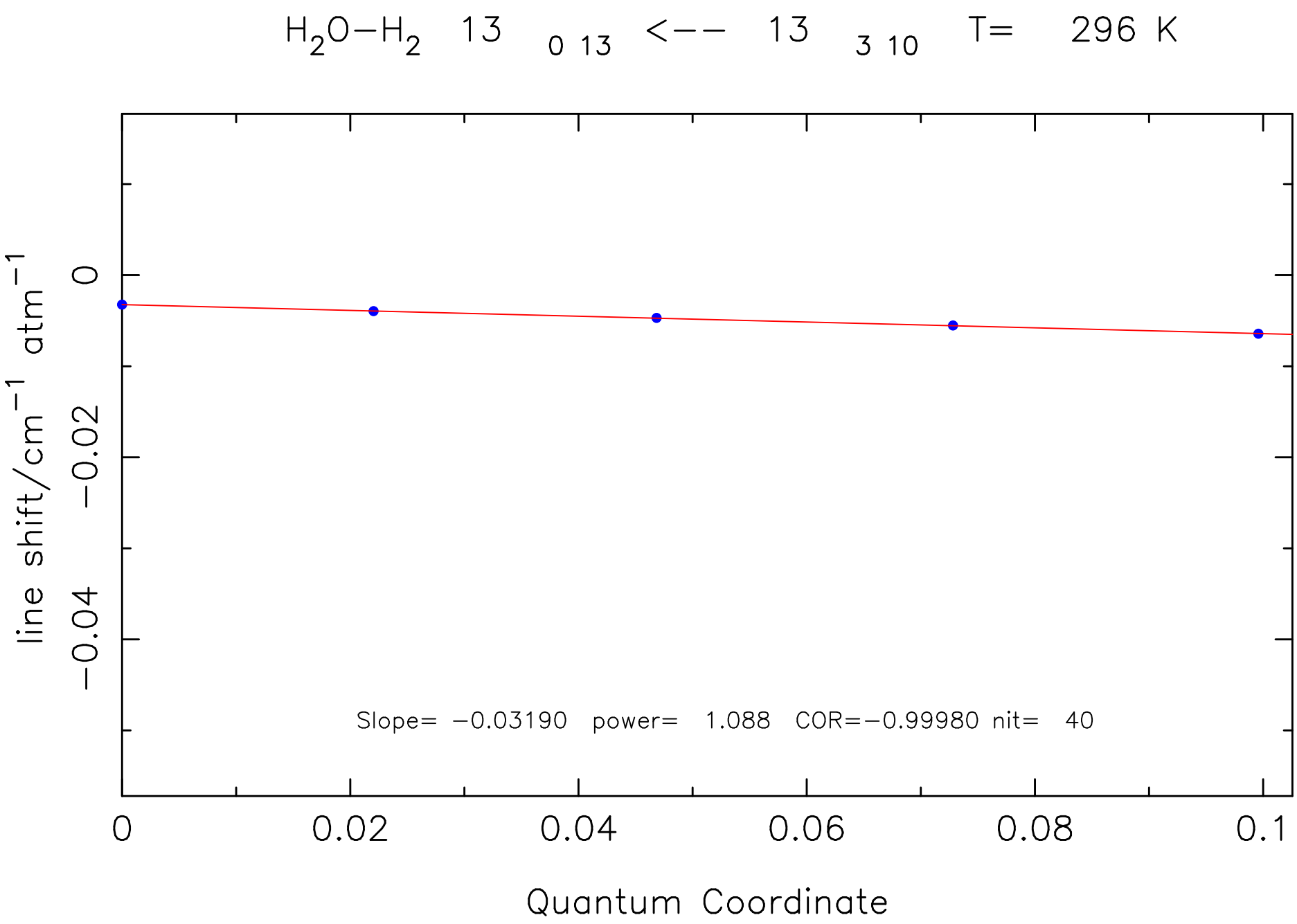

H2O−H2 13 0 13 <−− 12 4 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02971 power= 1.082 COR=−0.99980 nit= 37
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

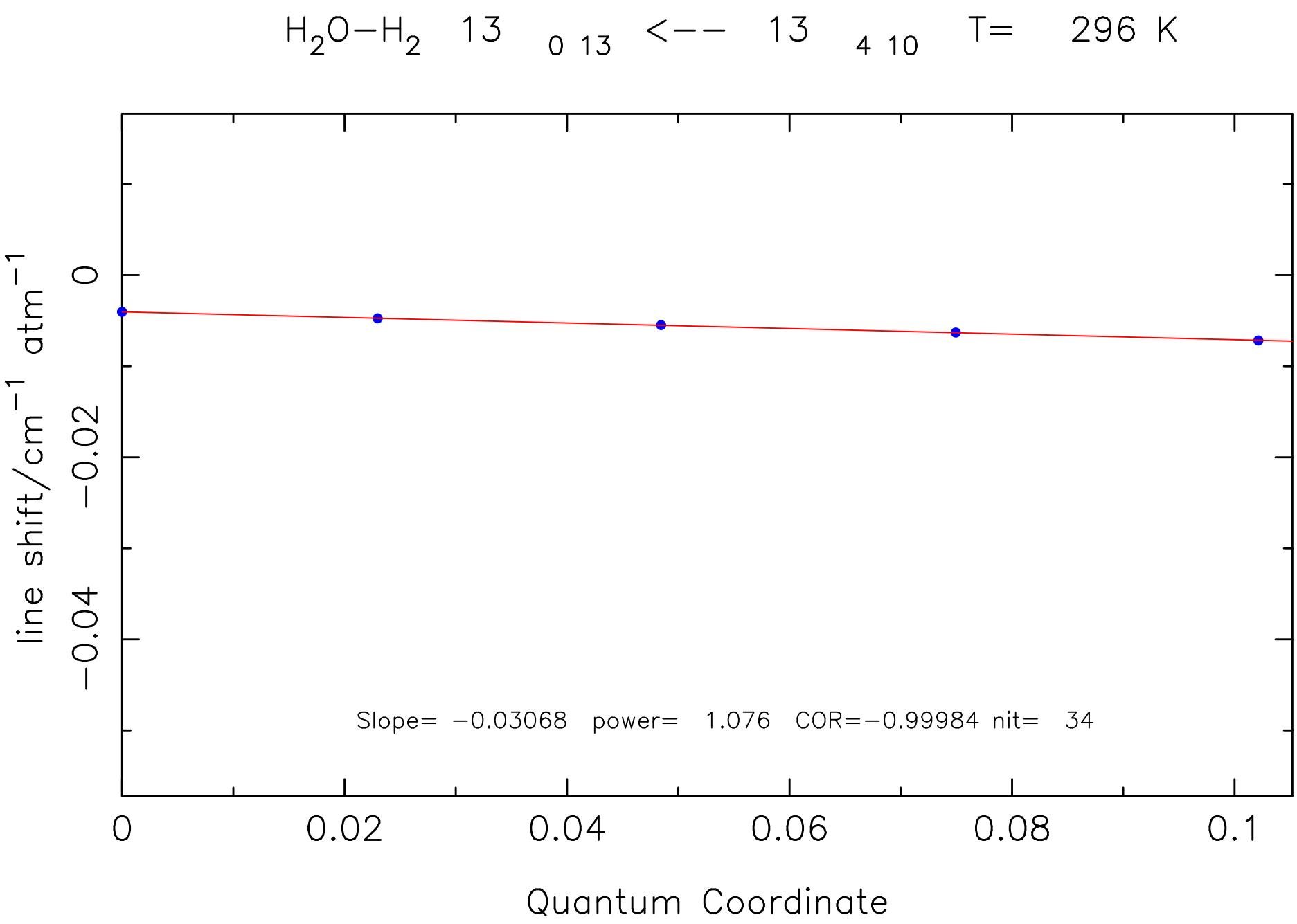

H2O−H2 13 0 13 <−− 12 5 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02933 power= 1.066 COR=−0.99983 nit= 29
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

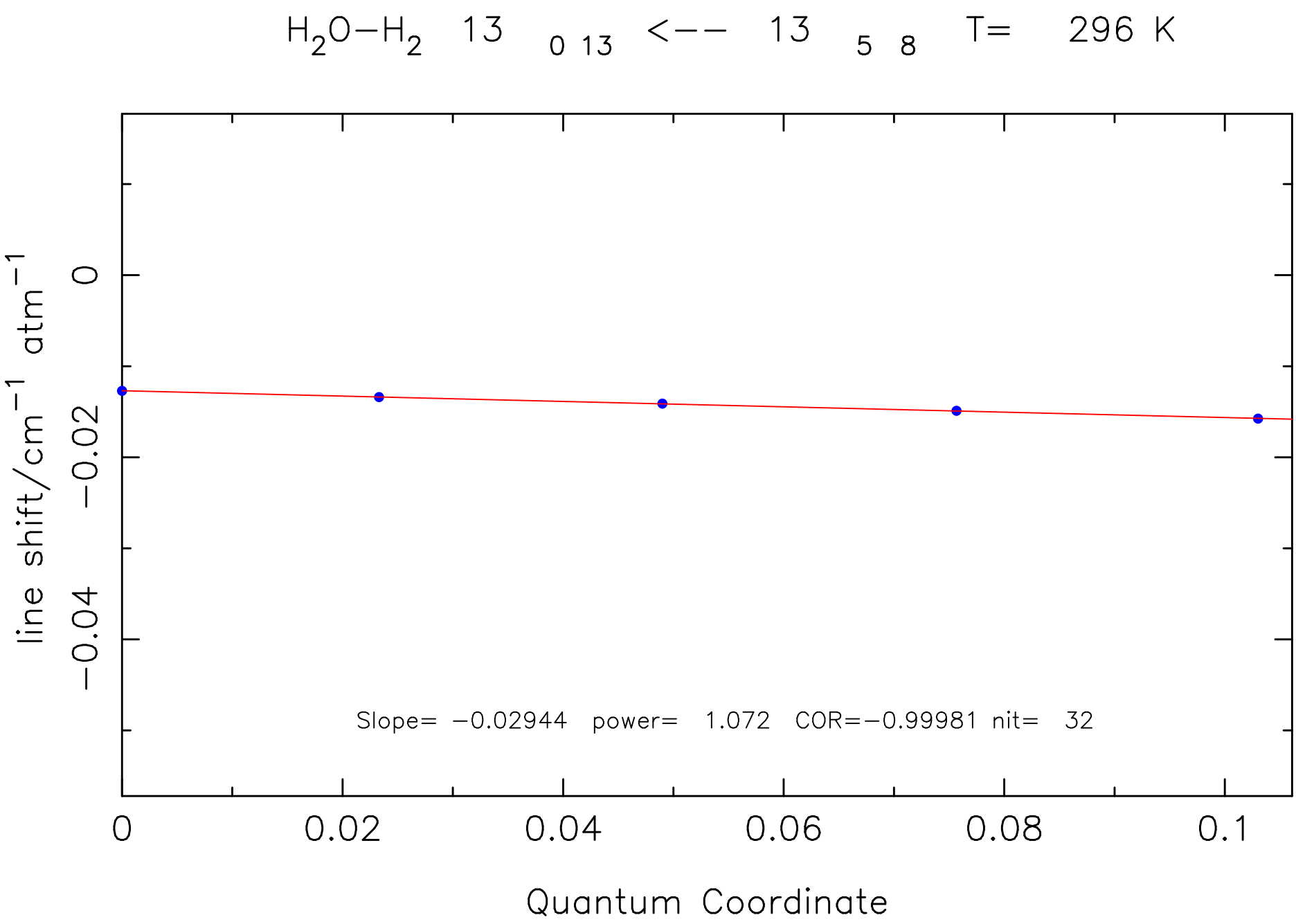

H2O−H2 13 0 13 <−− 12 7 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02943 power= 1.072 COR=−0.99978 nit= 32
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

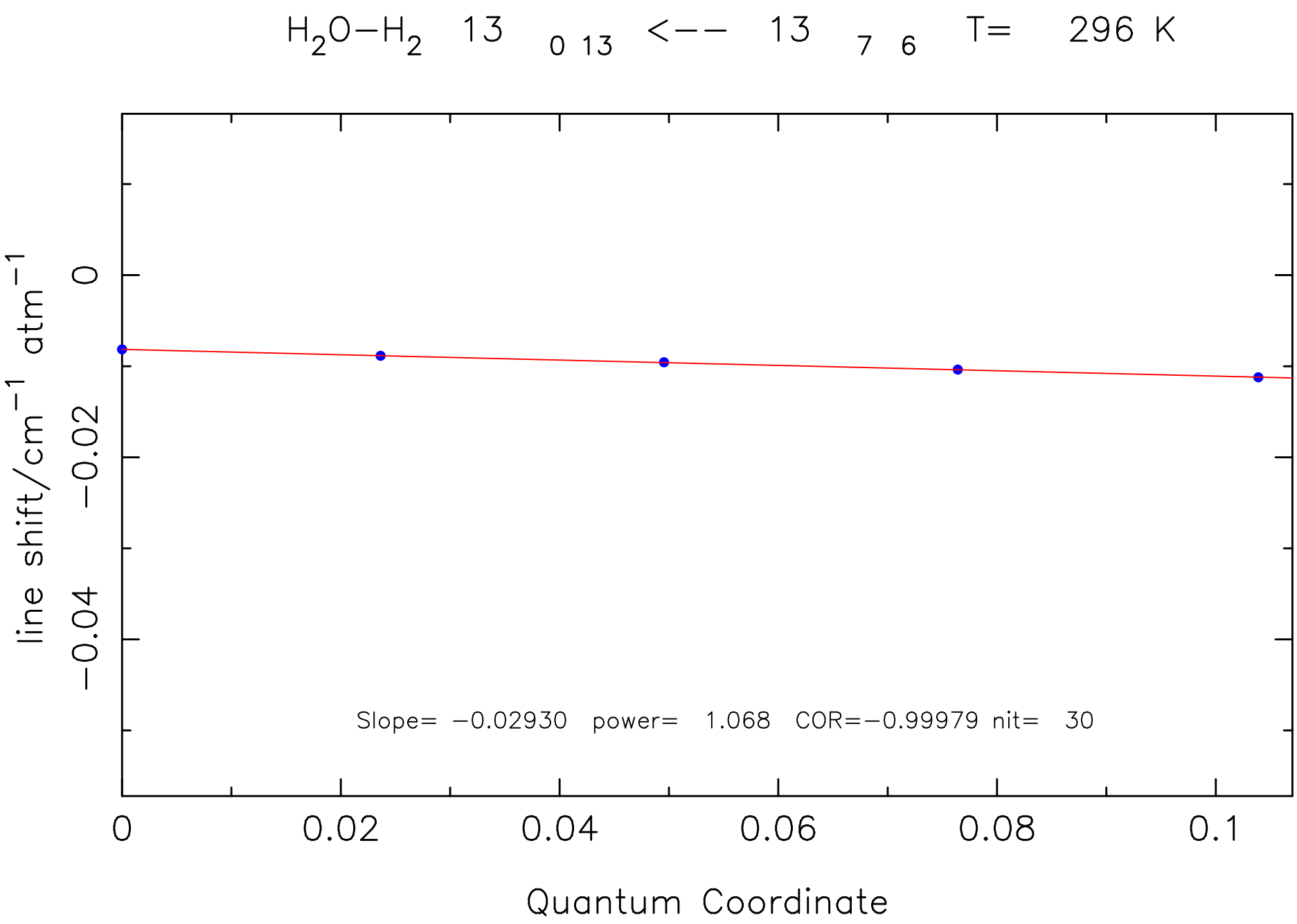

H2O−H2 13 0 13 <−− 13 1 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03581 power= 1.106 COR=−0.99980 nit= 49
0
0.02
0.04
0.06
0.08
Quantum Coordinate

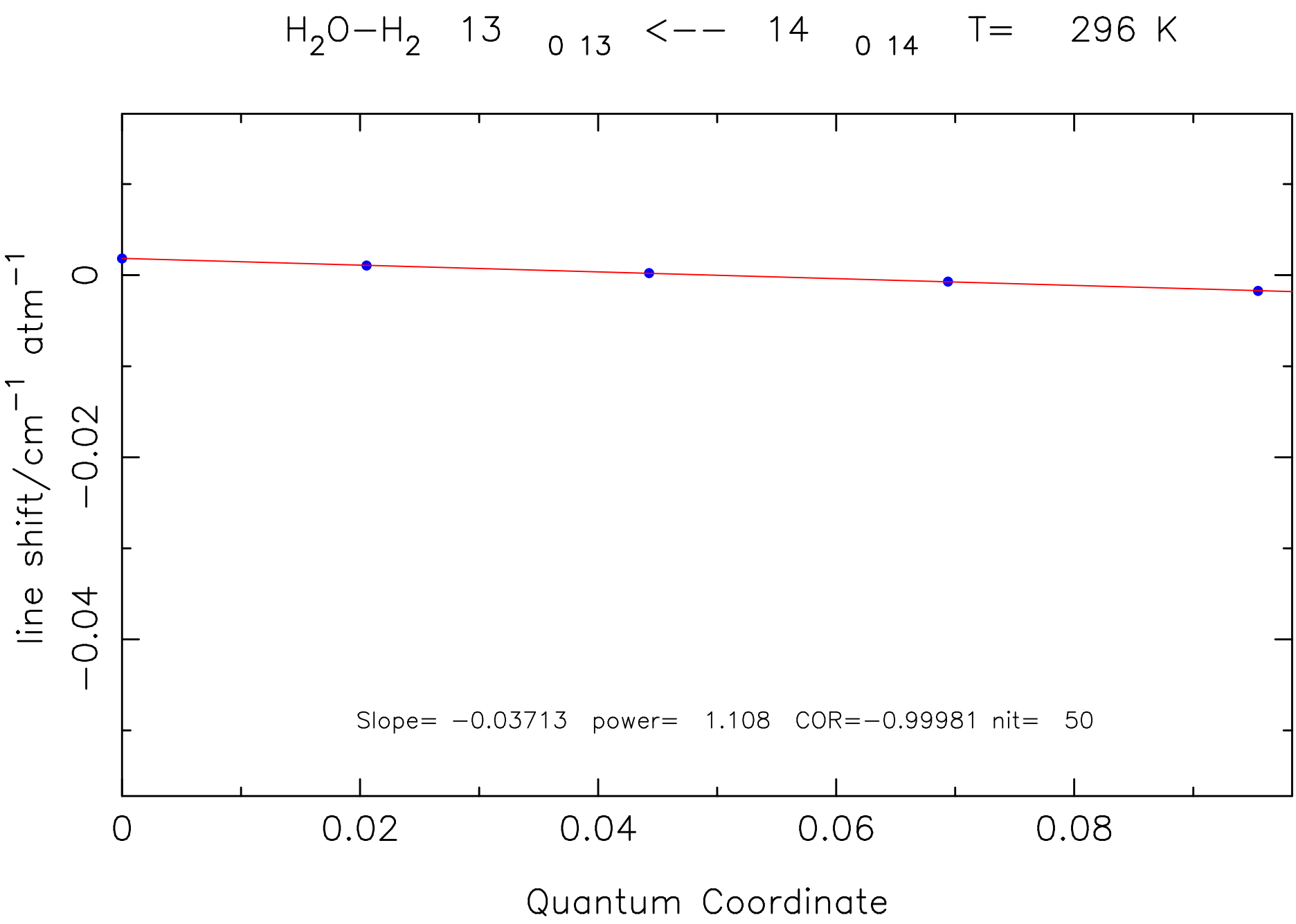

H_2O-H_2 13 0 13 <-- 13 2 12 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.03580 power= 1.106 COR=−0.99980 nit= 49
0
0.02
0.04
0.06
0.08
Quantum Coordinate

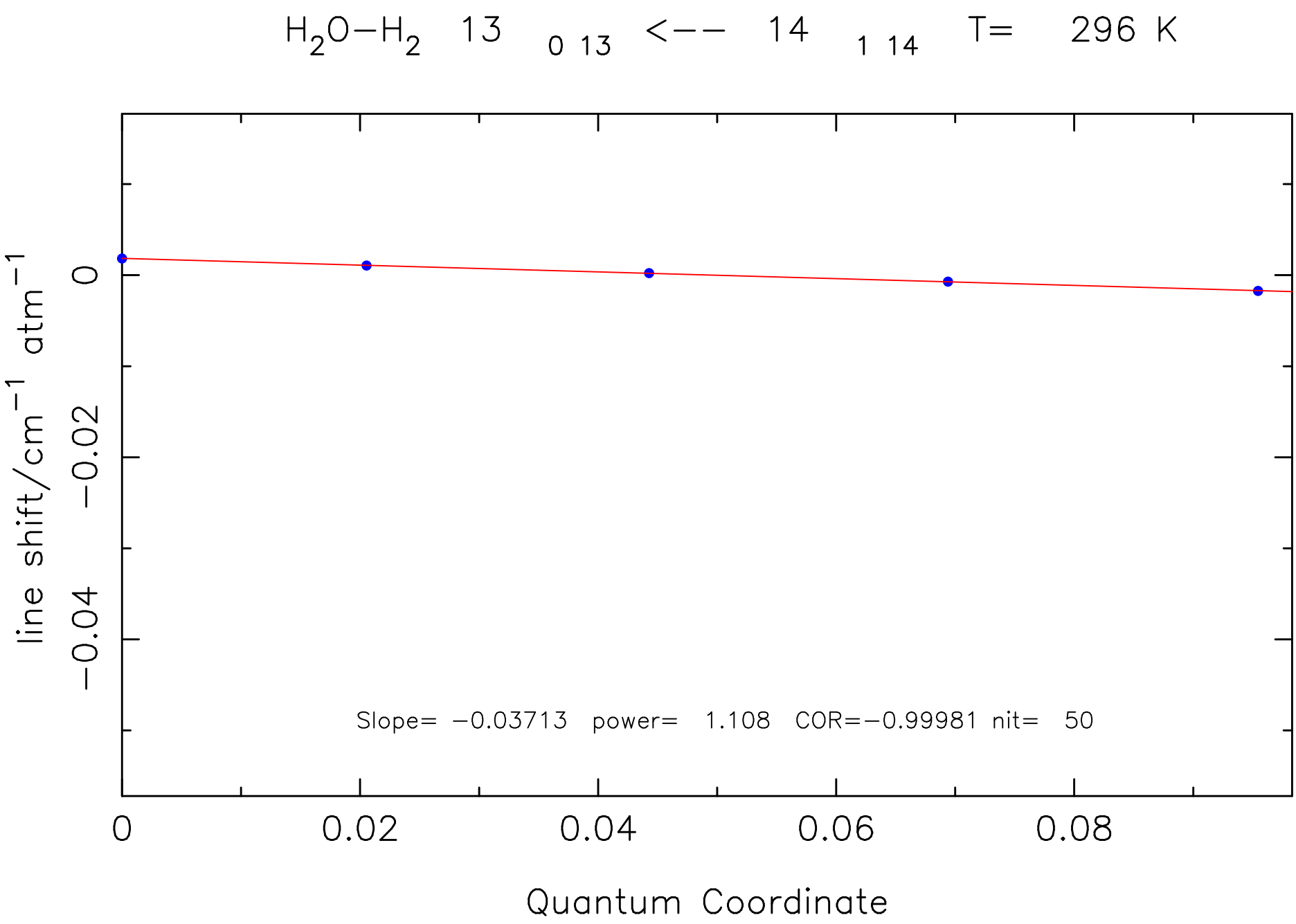

H2O−H2 13 0 13 <−− 13 3 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03190 power= 1.088 COR=−0.99980 nit= 40
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

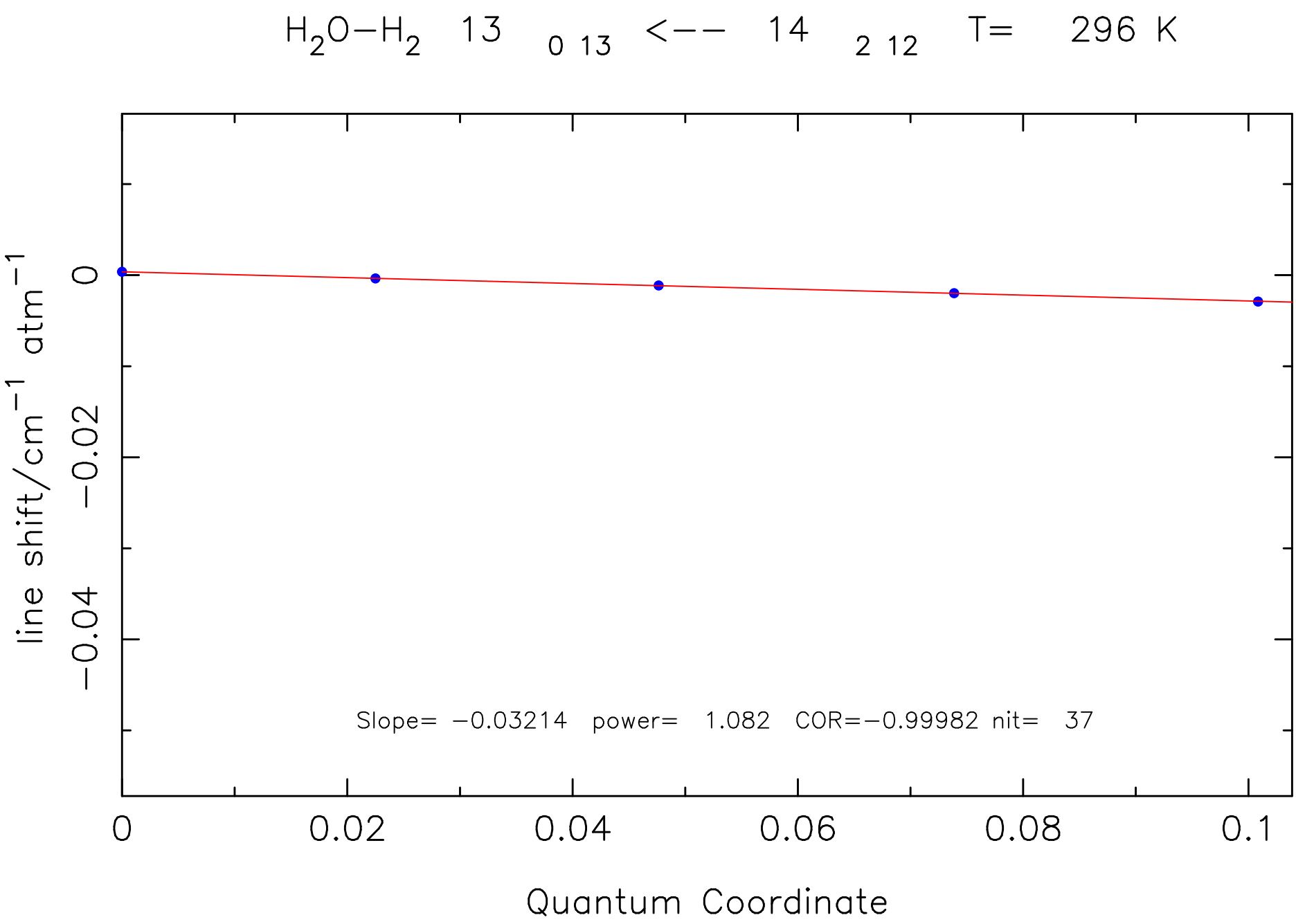

H2O−H2 13 0 13 <−− 13 4 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03068 power= 1.076 COR=−0.99984 nit= 34
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

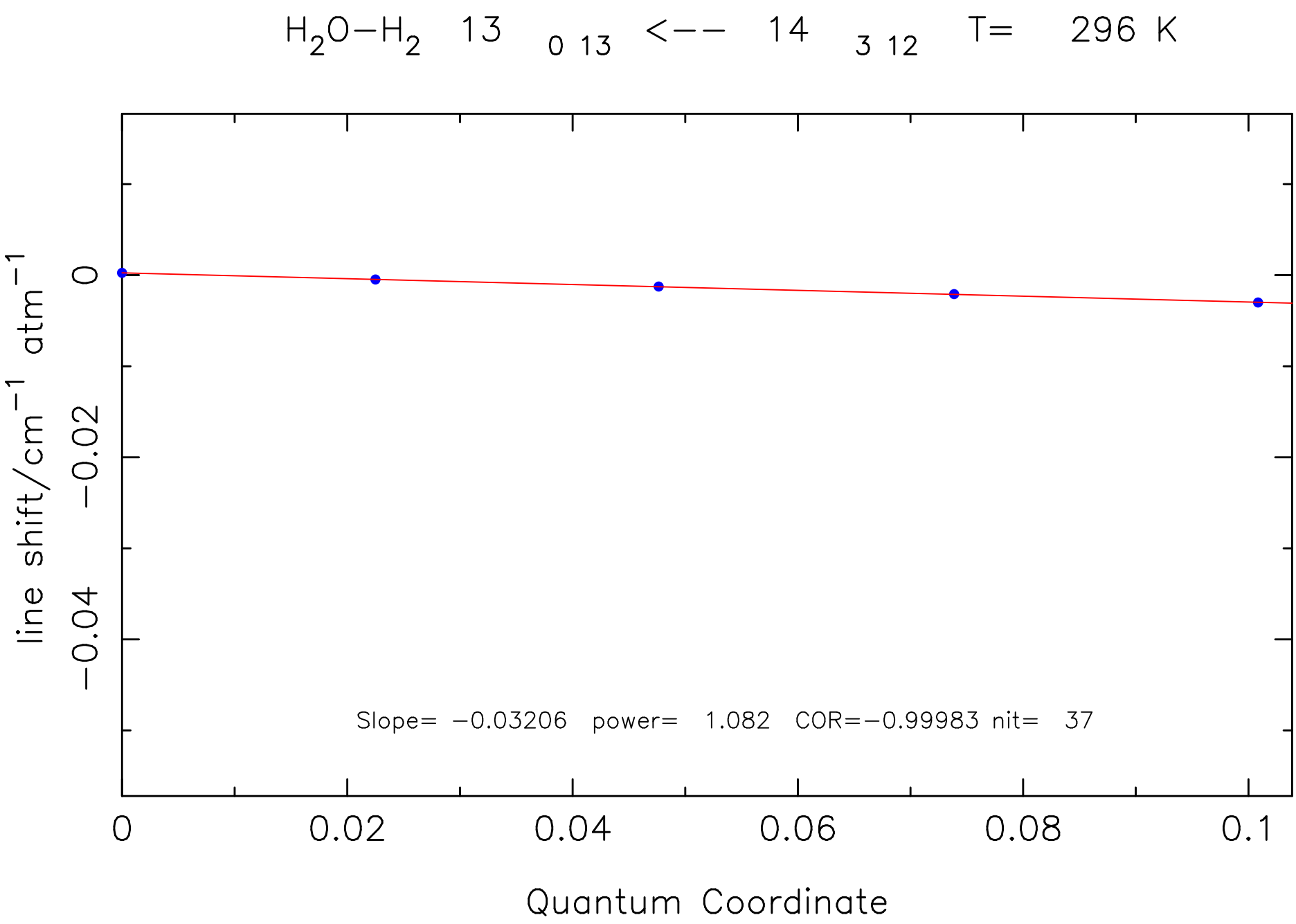

H2O−H2 13 0 13 <−− 13 5 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02944 power= 1.072 COR=−0.99981 nit= 32
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

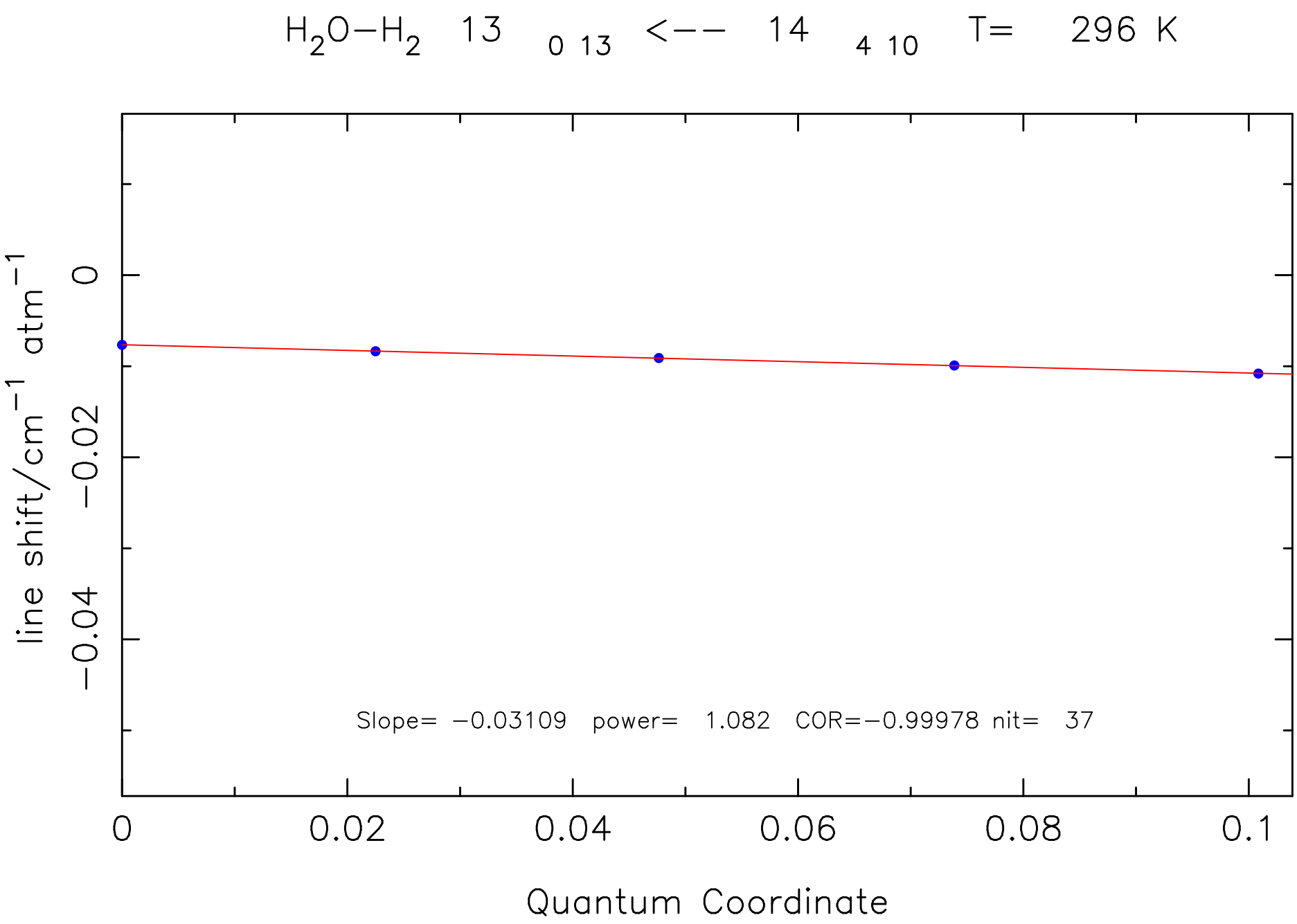

H2O−H2 13 0 13 <−− 13 7 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02930 power= 1.068 COR=−0.99979 nit= 30
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

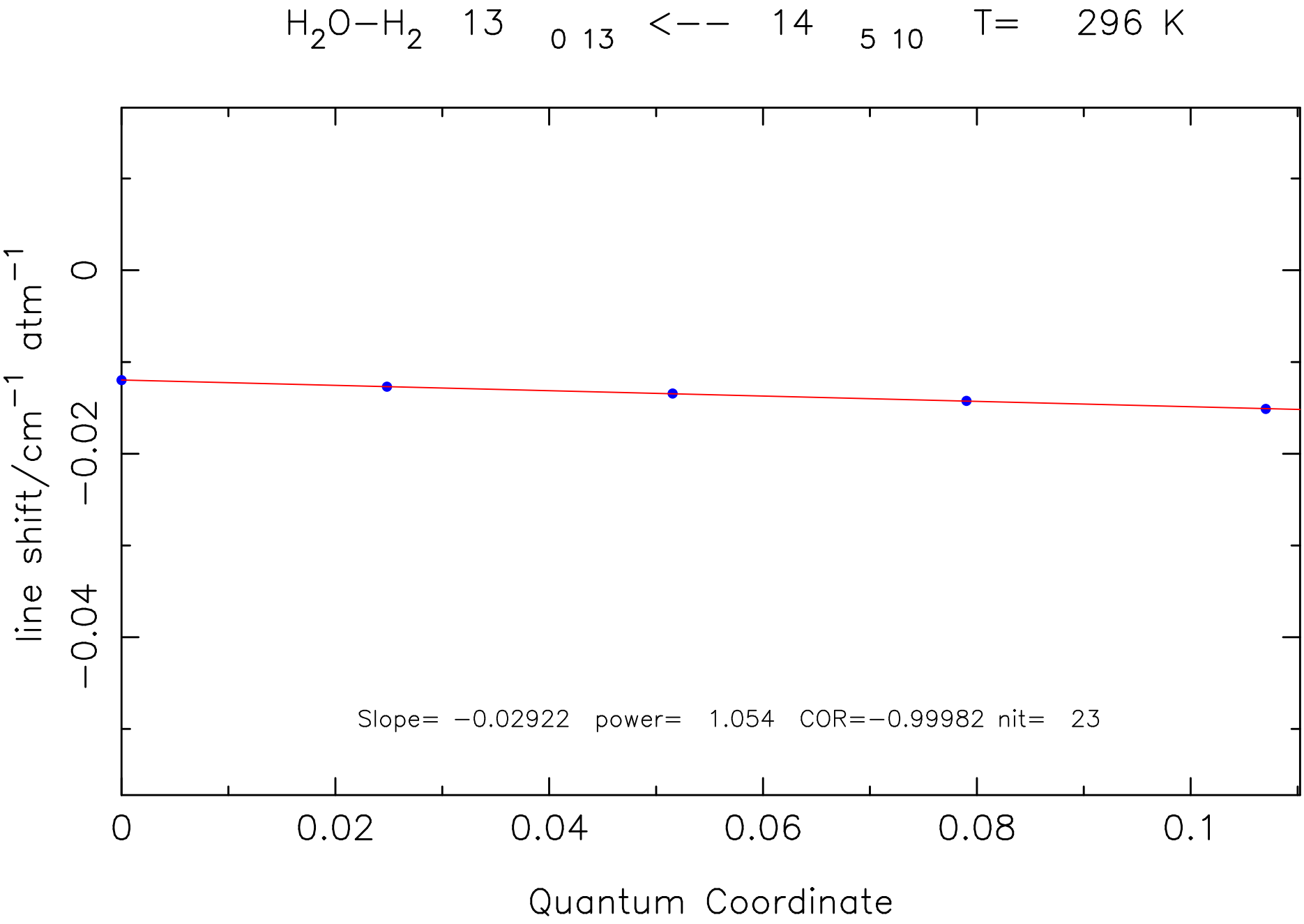

H_2O-H_2 13 0 13 <-- 14 0 14 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.03713 power= 1.108 COR=−0.99981 nit= 50
0
0.02
0.04
0.06
0.08
Quantum Coordinate

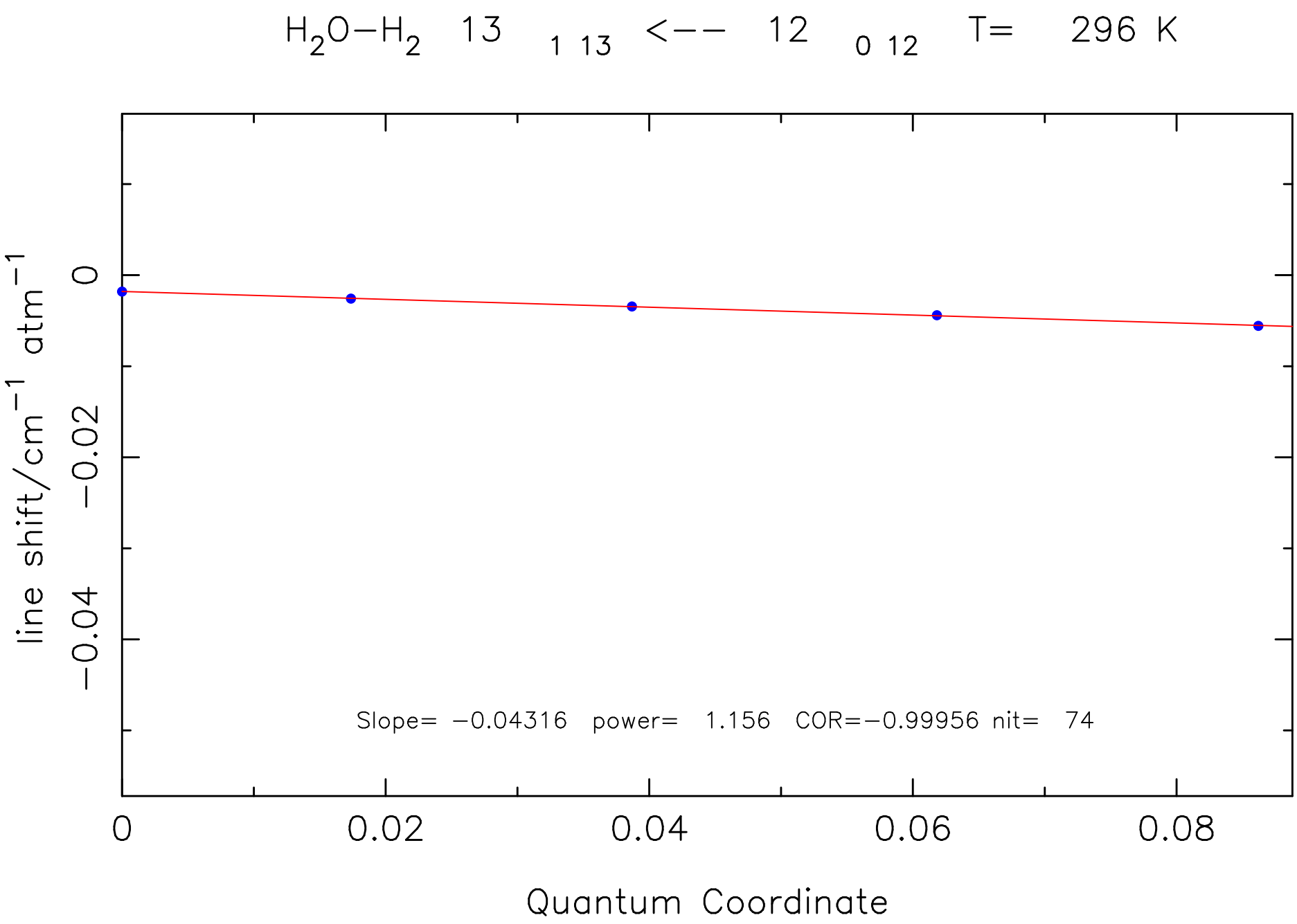

H_2O-H_2 13 0 13 <-- 14 1 14 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.03713 power= 1.108 COR=−0.99981 nit= 50
0
0.02
0.04
0.06
0.08
Quantum Coordinate

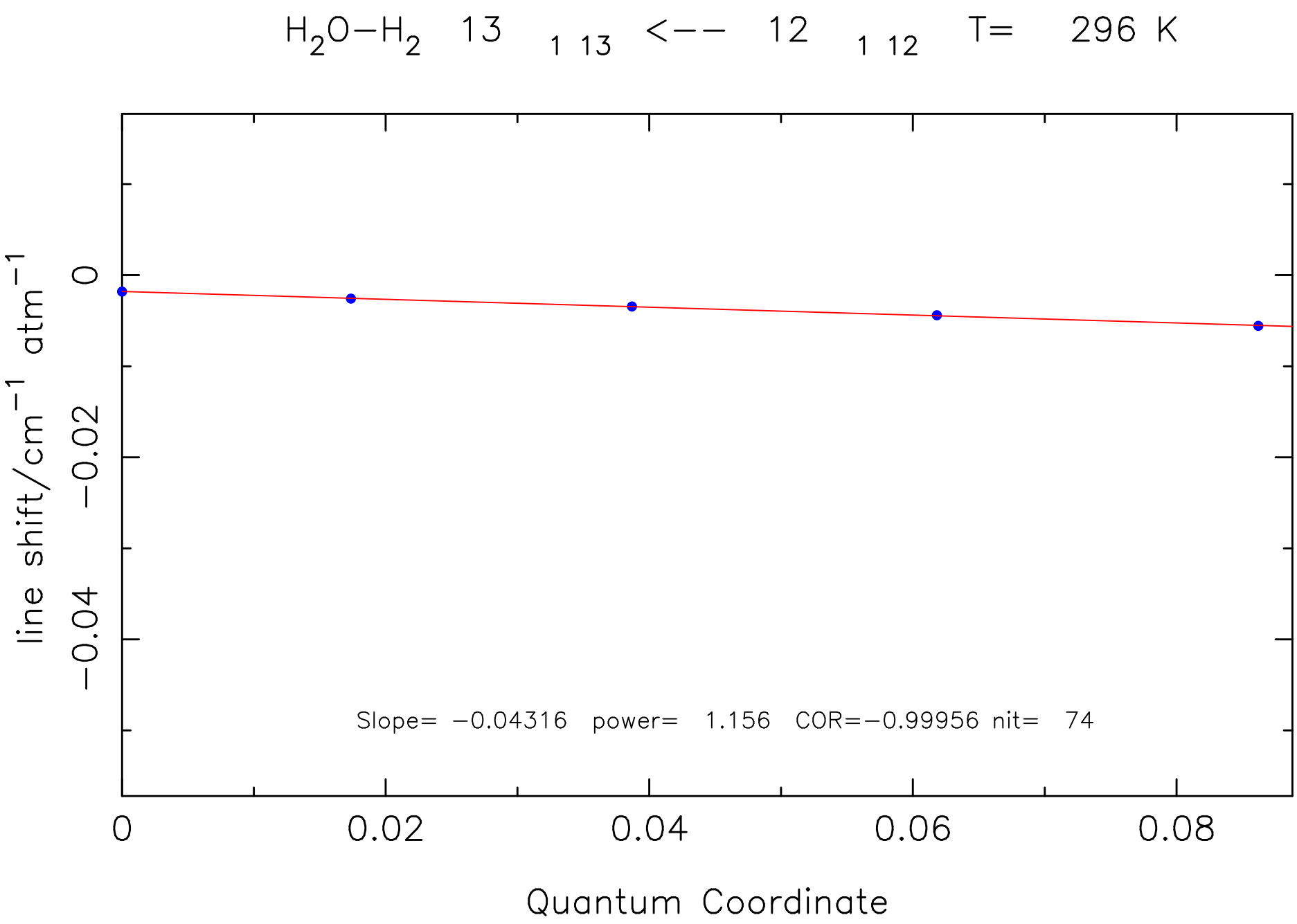

H2O−H2 13 0 13 <−− 14 2 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03214 power= 1.082 COR=−0.99982 nit= 37
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

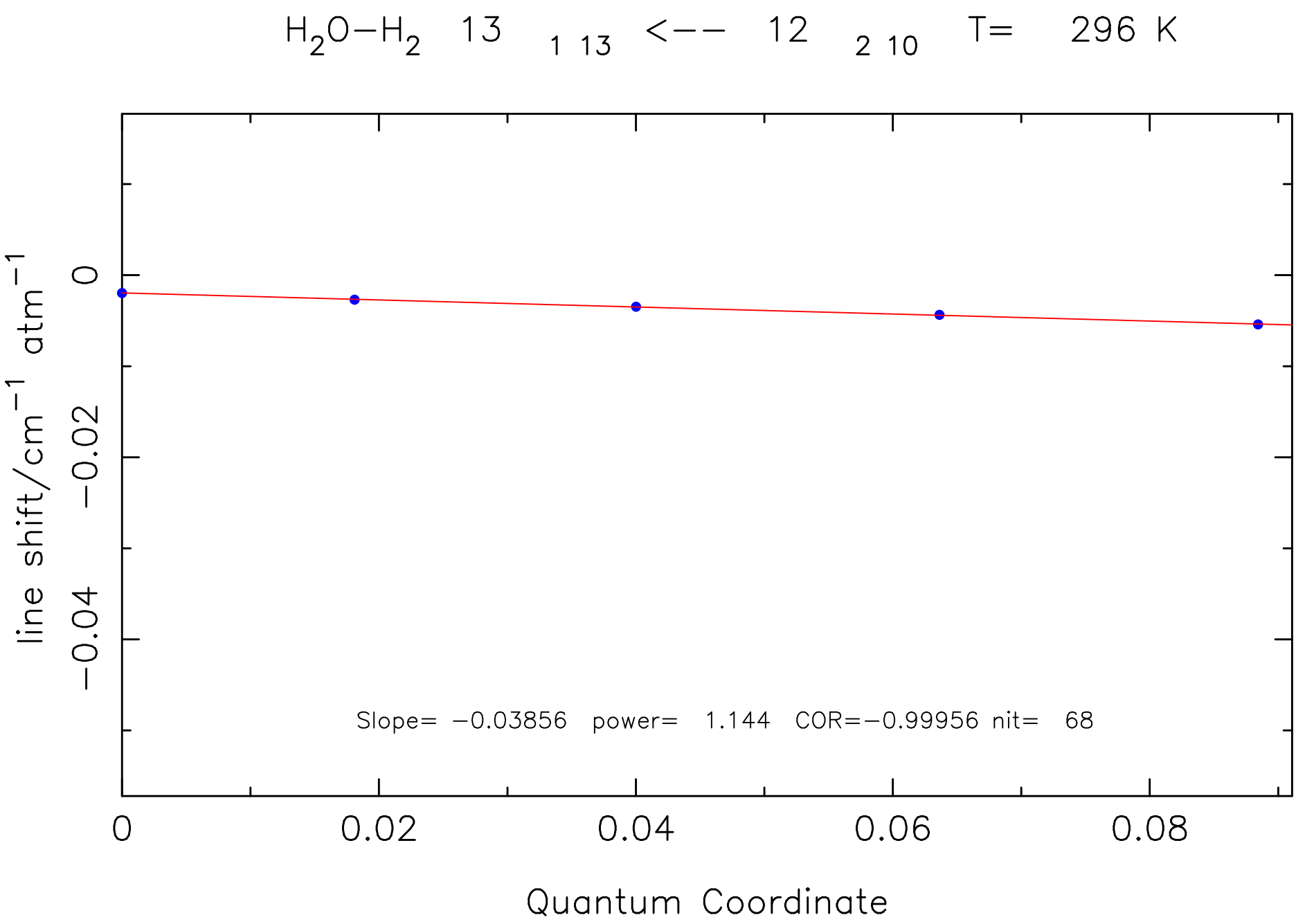

H_2O-H_2 13 0 13 <-- 14 3 12 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.03206 power= 1.082 COR=−0.99983 nit= 37
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

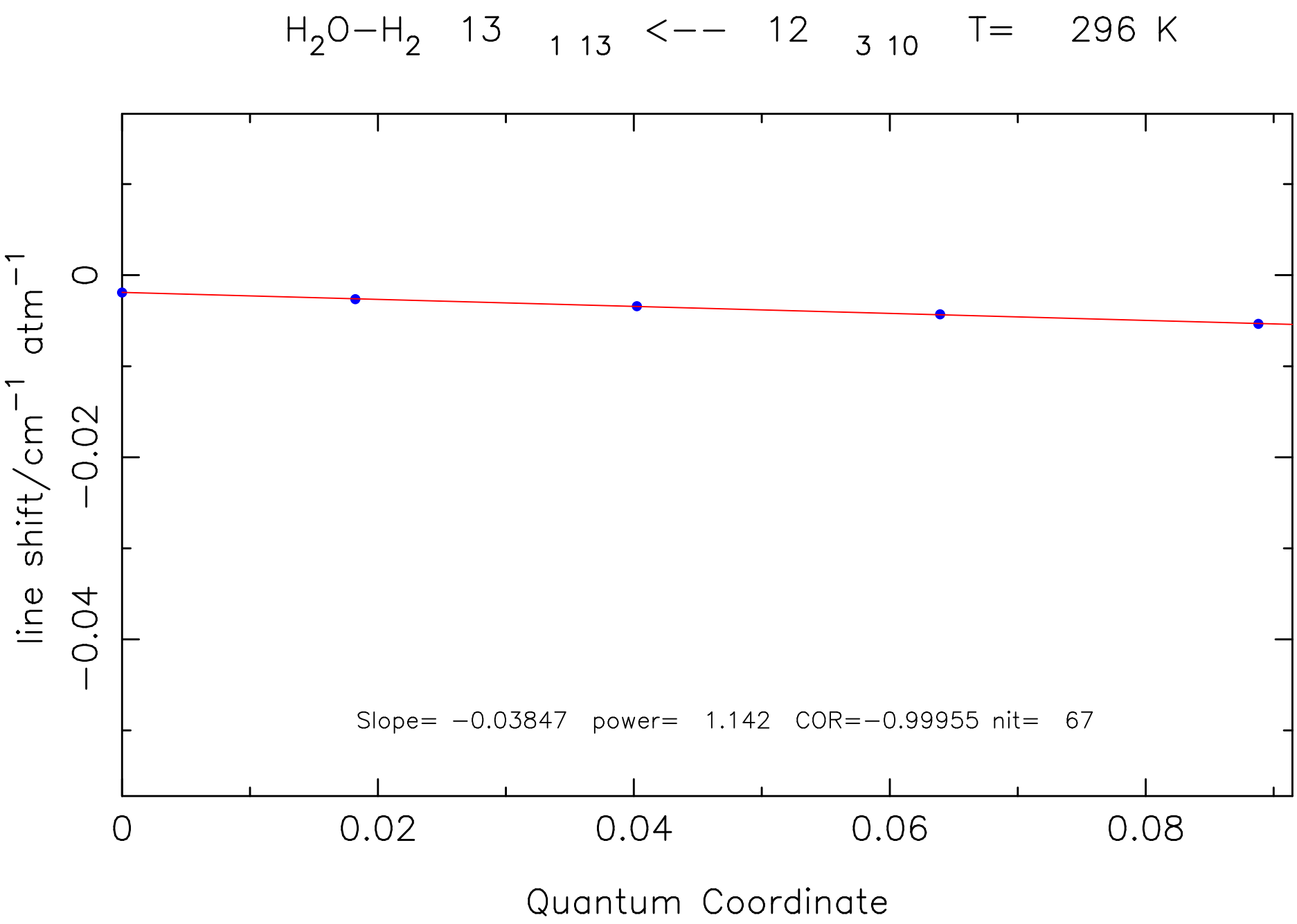

H2O−H2 13 0 13 <−− 14 4 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03109 power= 1.082 COR=−0.99978 nit= 37
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

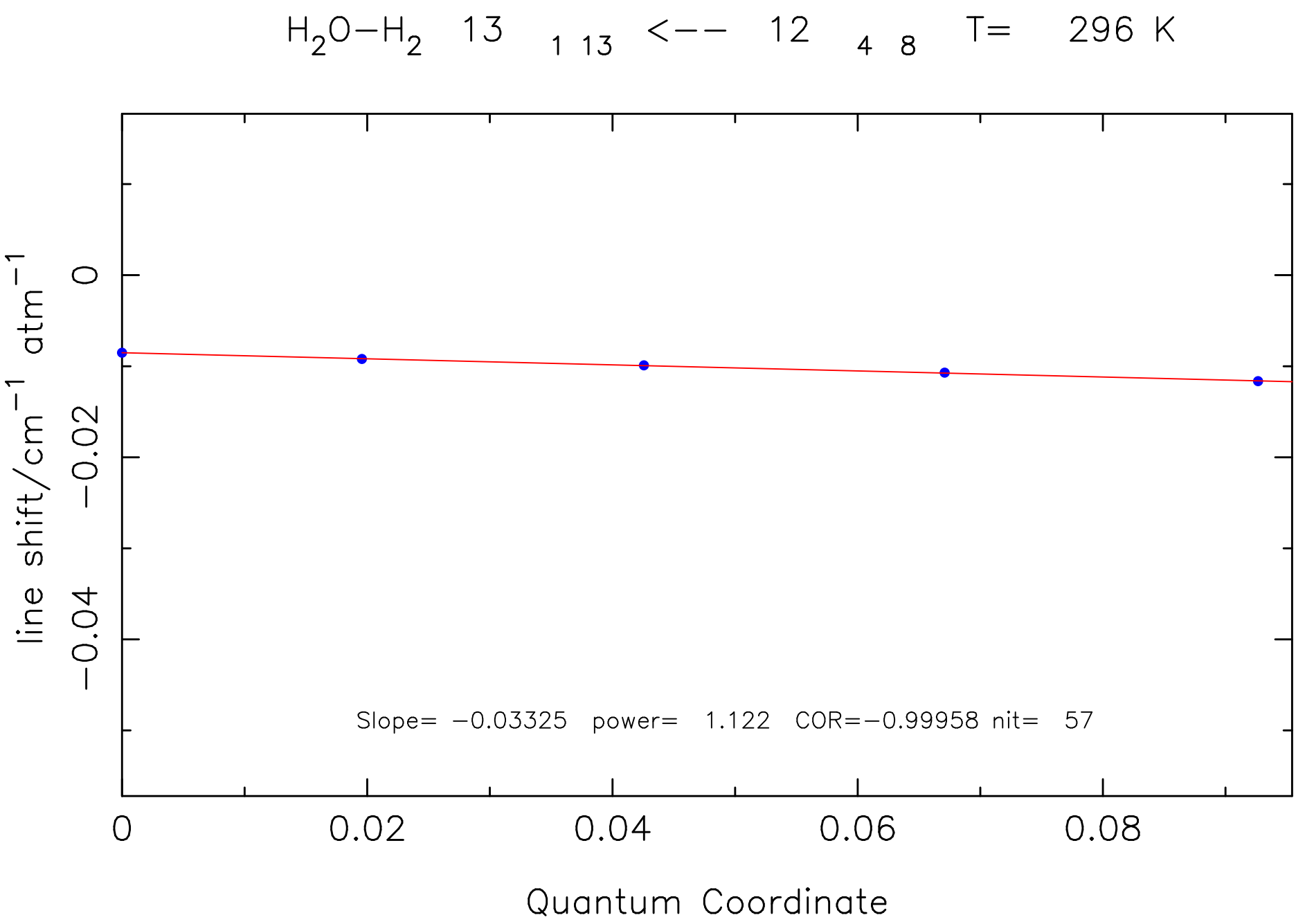

H2O−H2 13 0 13 <−− 14 5 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02922 power= 1.054 COR=−0.99982 nit= 23
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

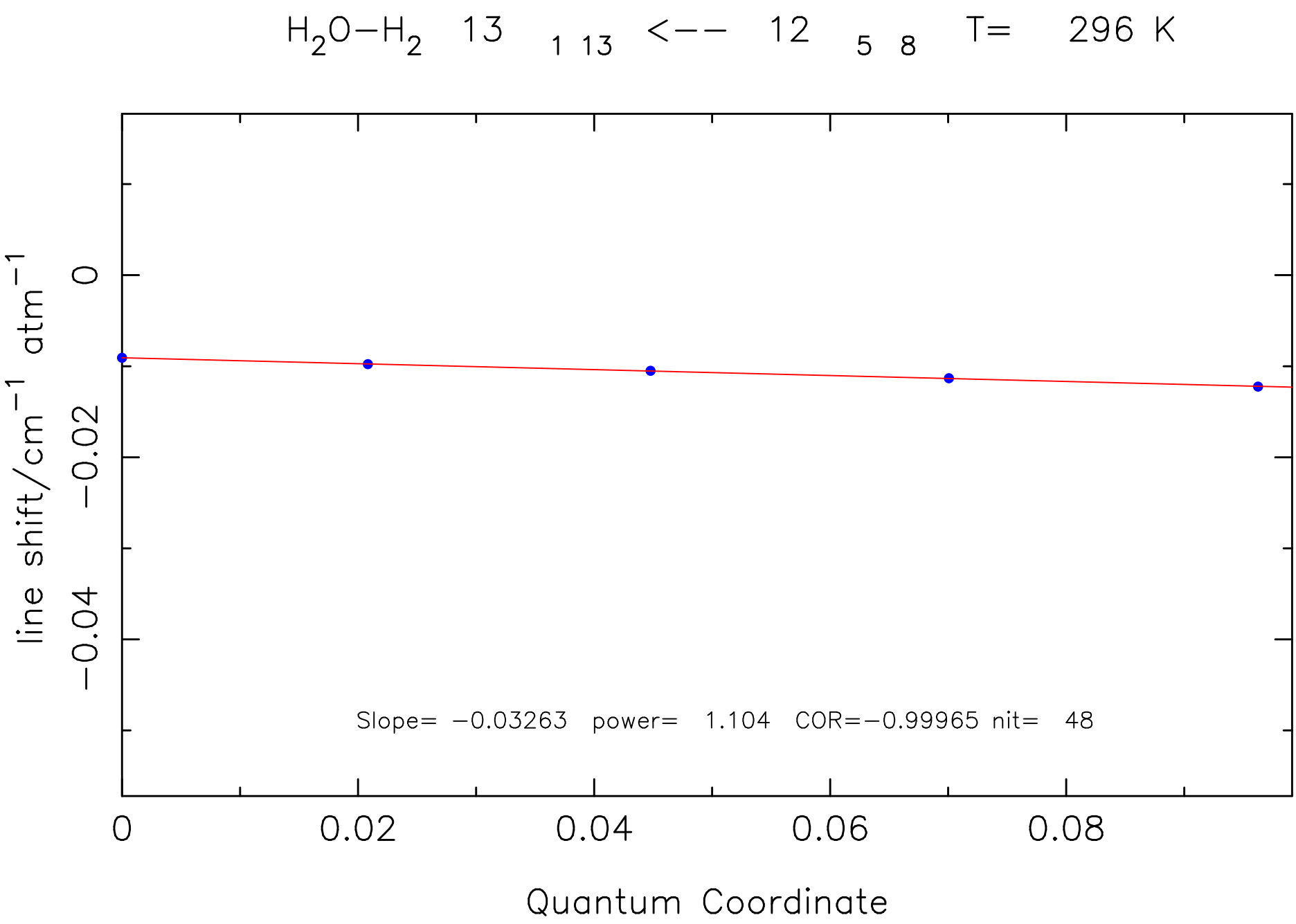

H2O−H2 13 1 13 <−− 12 0 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04316 power= 1.156 COR=−0.99956 nit= 74
0
0.02
0.04
0.06
0.08
Quantum Coordinate

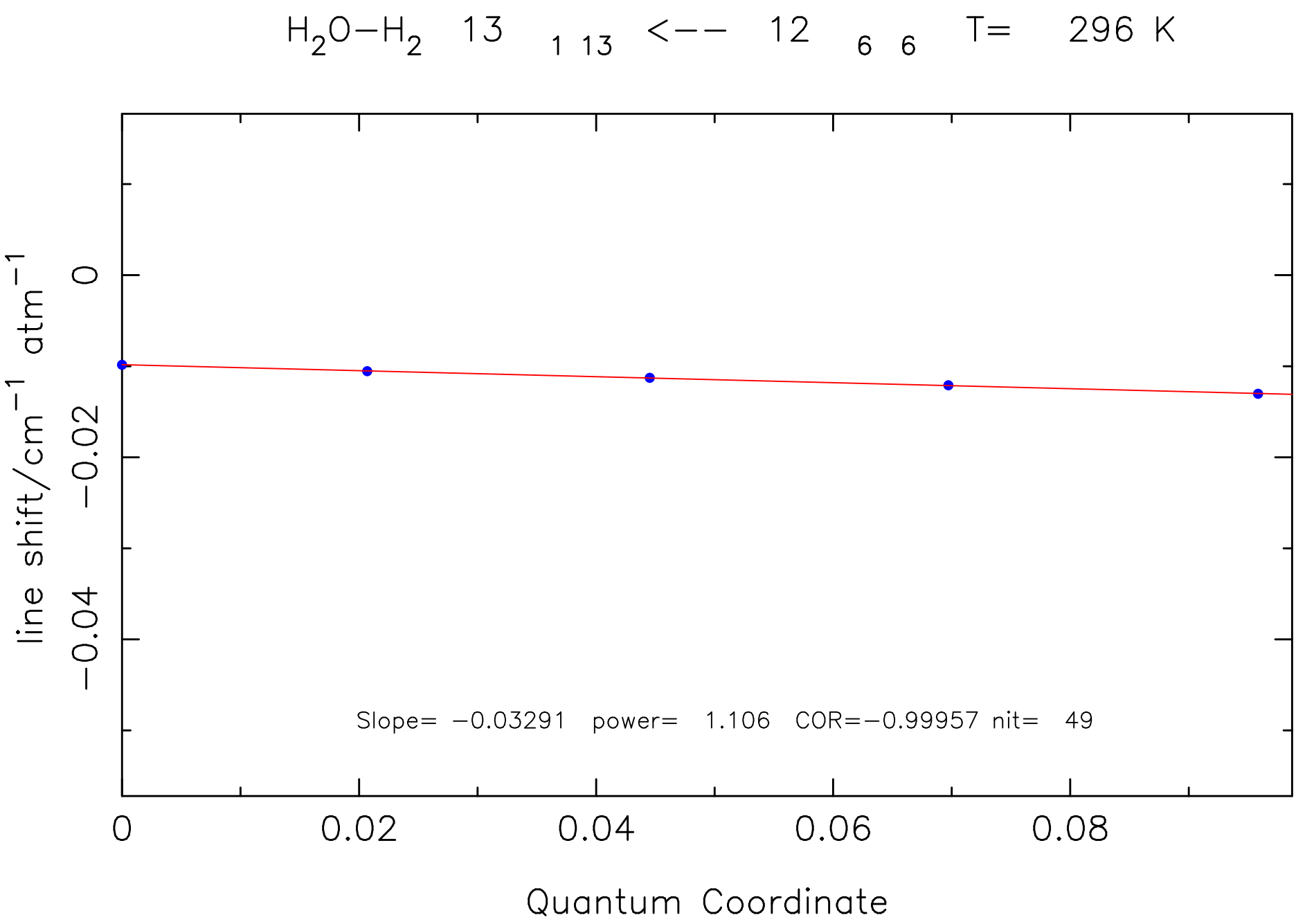

H2O−H2 13 1 13 <−− 12 1 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04316 power= 1.156 COR=−0.99956 nit= 74
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 13 1 13 <−− 12 2 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03856 power= 1.144 COR=−0.99956 nit= 68
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 13 1 13 <−− 12 3 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03847 power= 1.142 COR=−0.99955 nit= 67
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 13 1 13 <-- 12 4 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03325 power= 1.122 COR=−0.99958 nit= 57
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H_2O-H_2 13 1 13 <-- 12 5 8 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.03263 power= 1.104 COR=−0.99965 nit= 48
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 13 1 13 <-- 12 6 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03291 power= 1.106 COR=−0.99957 nit= 49
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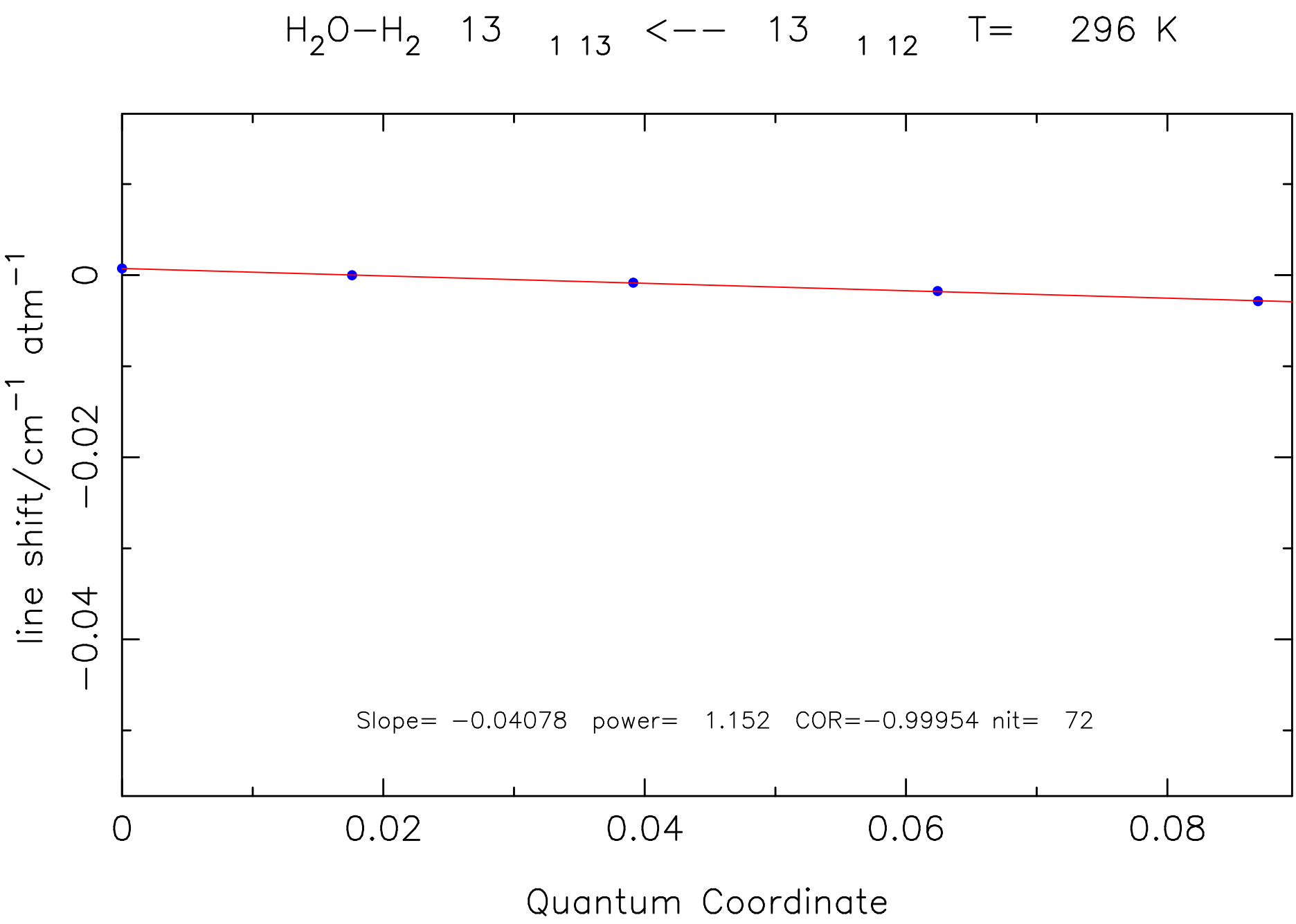
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 13 1 13 <−− 13 1 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04078 power= 1.152 COR=−0.99954 nit= 72
0
0.02
0.04
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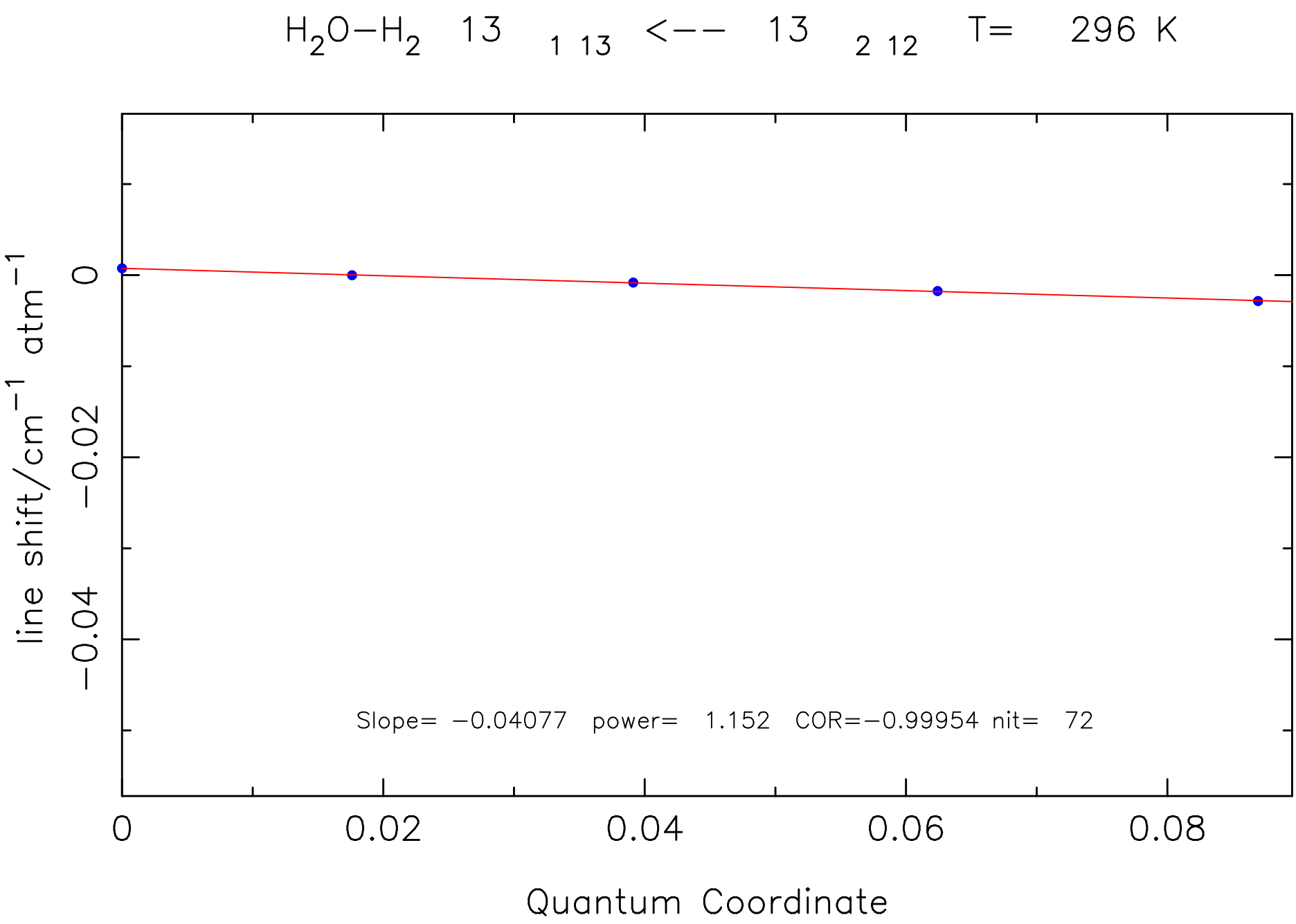
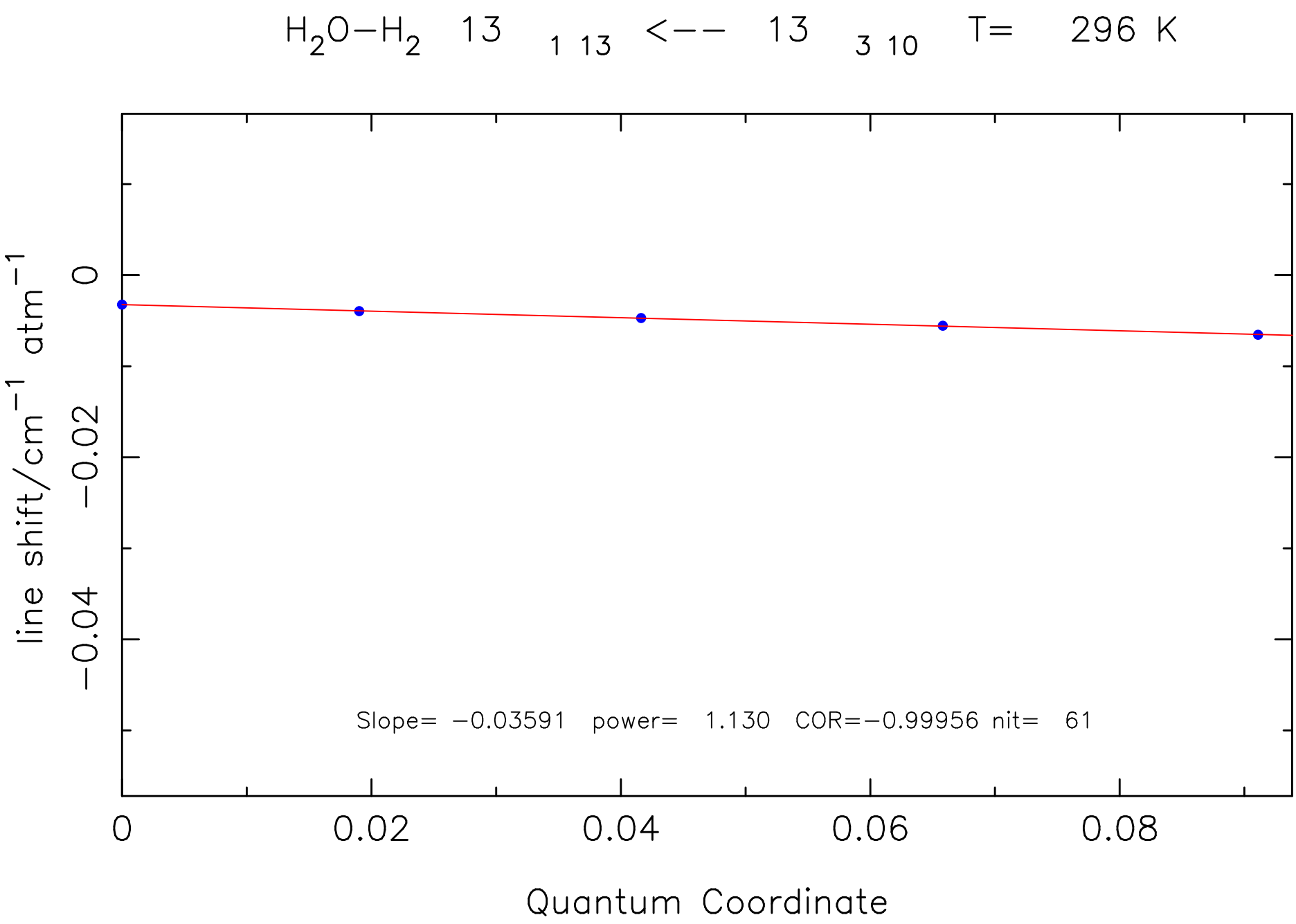
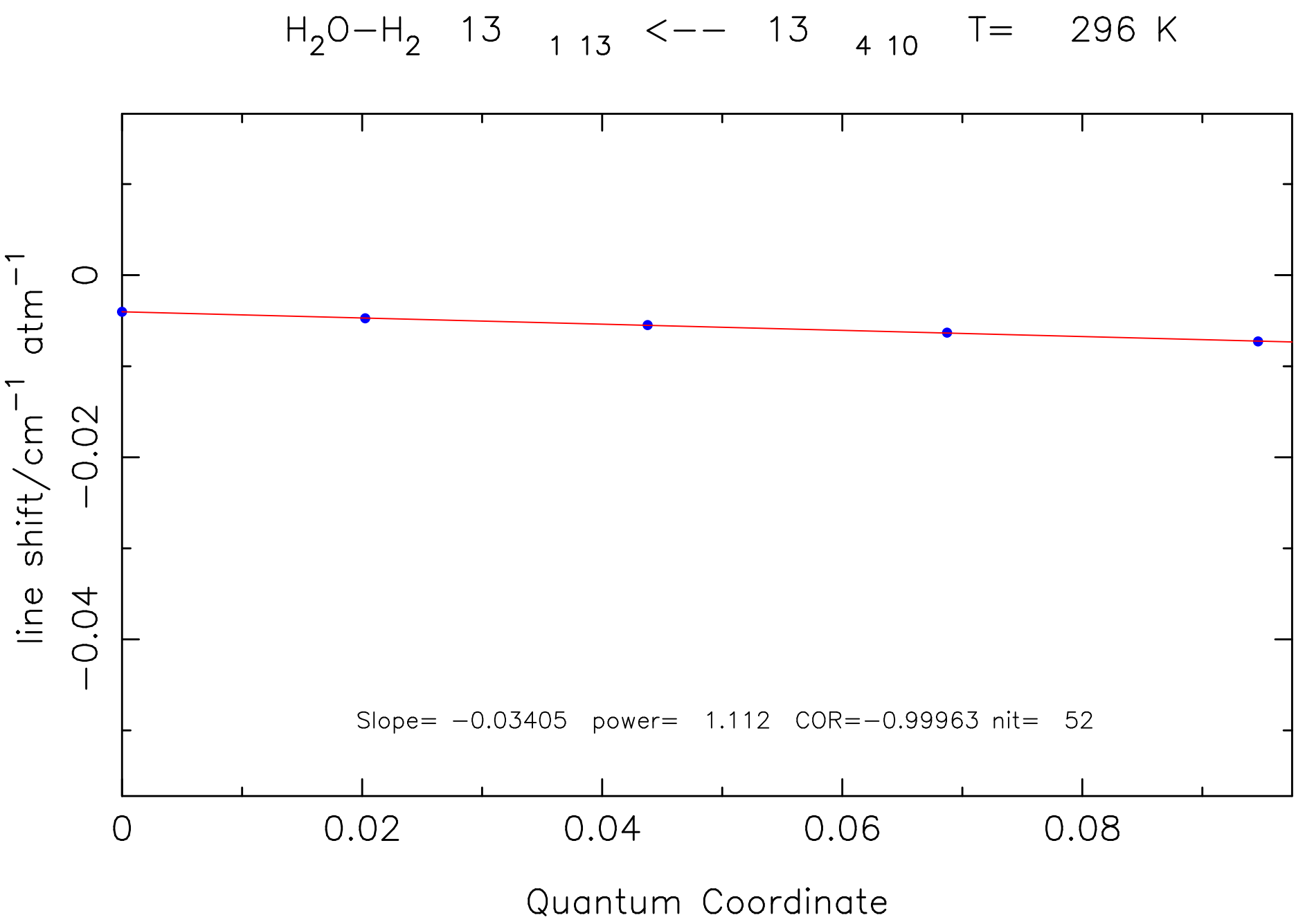
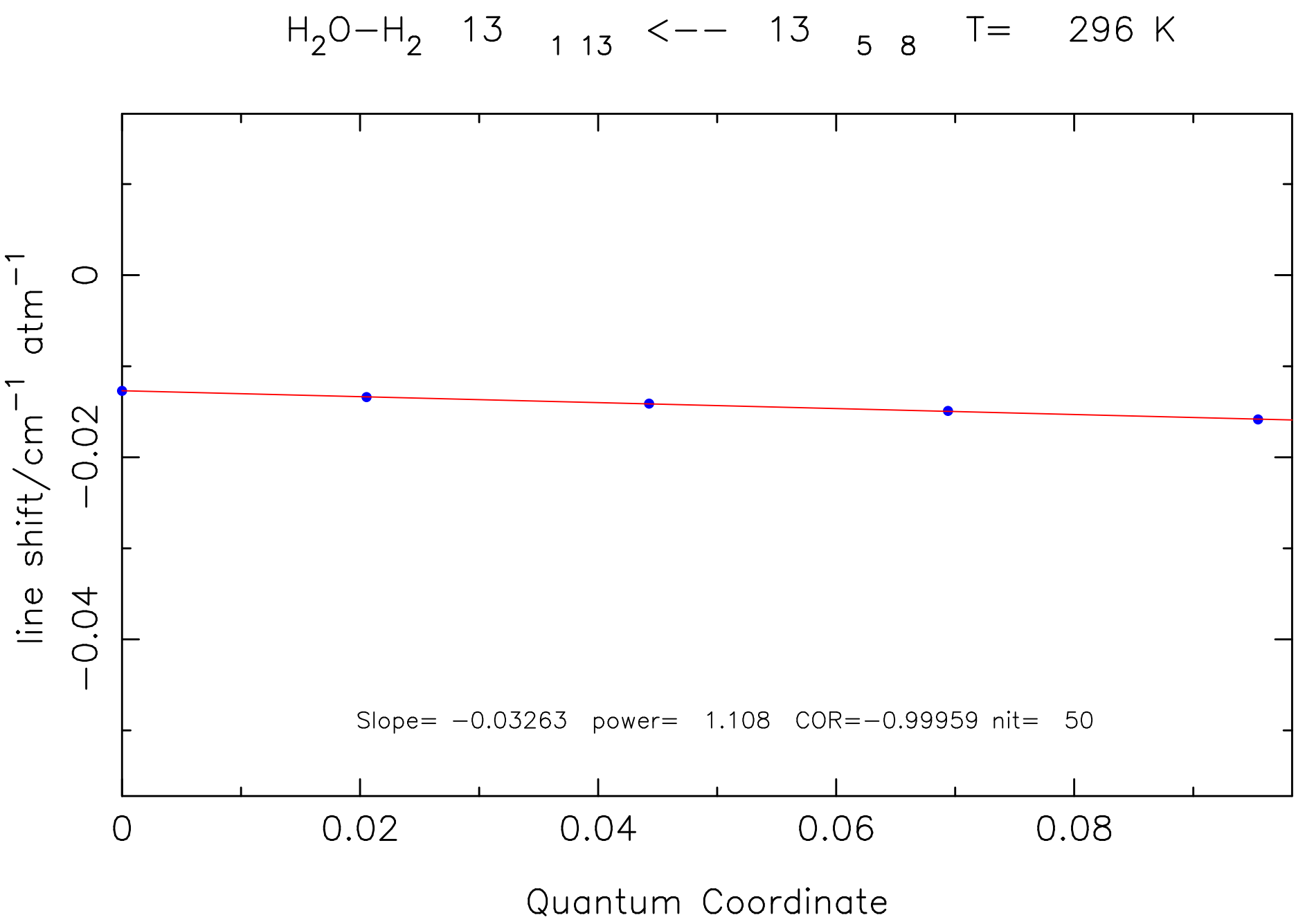
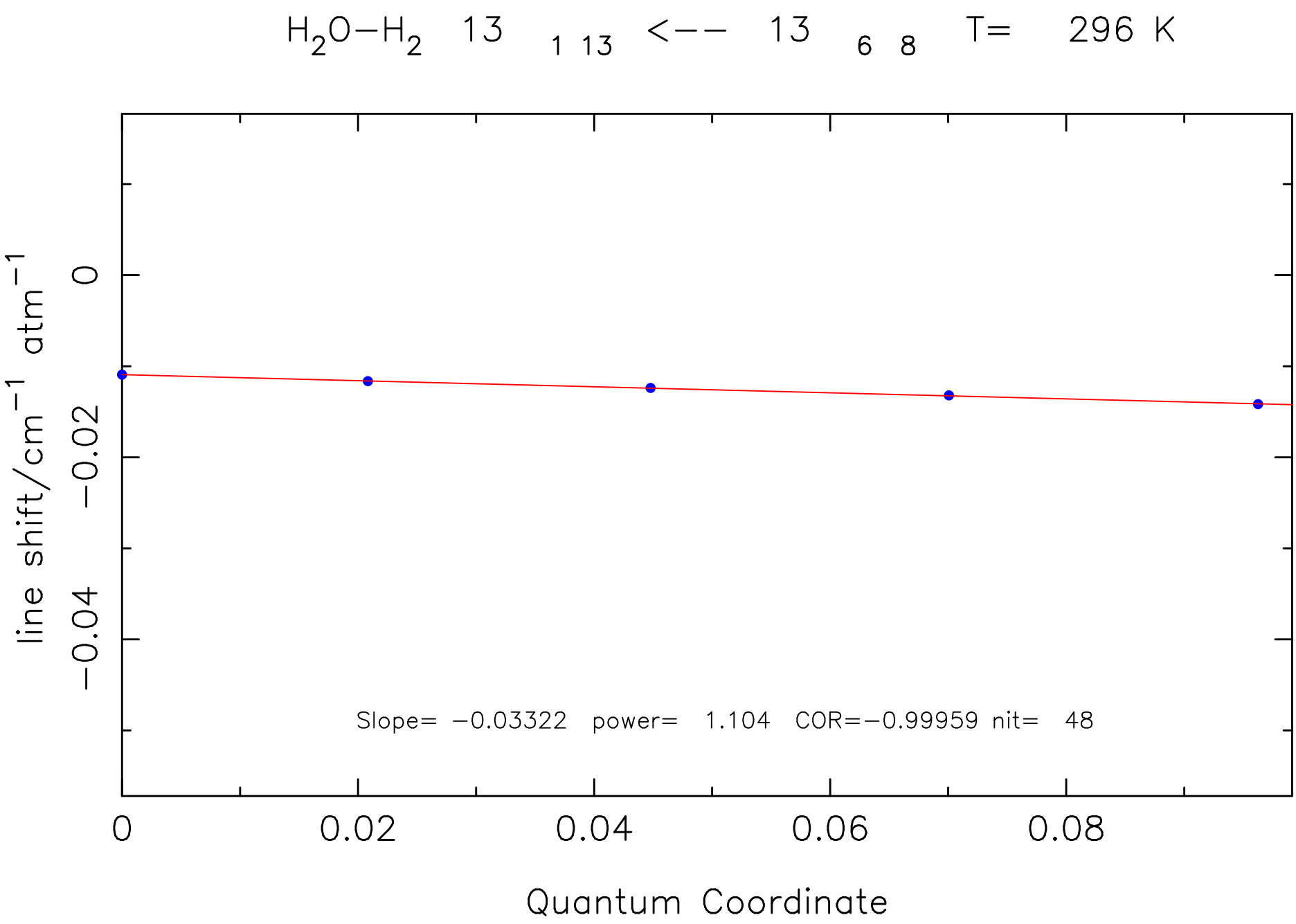
0.08
Quantum Coordinate

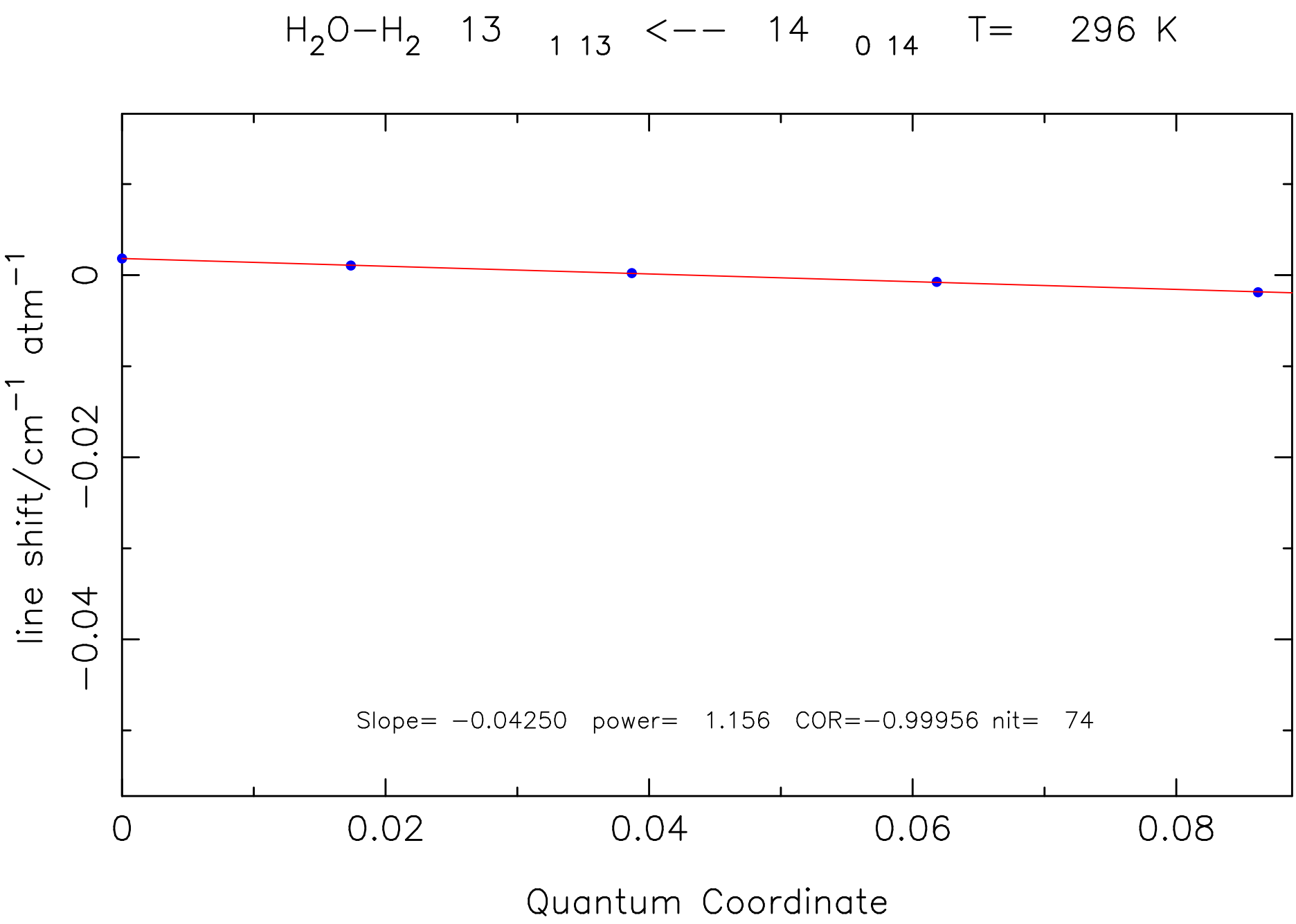

H2O−H2 13 1 13 <−− 13 2 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04077 power= 1.152 COR=−0.99954 nit= 72
0
0.02
0.04
0.06
0.08
Quantum Coordinate

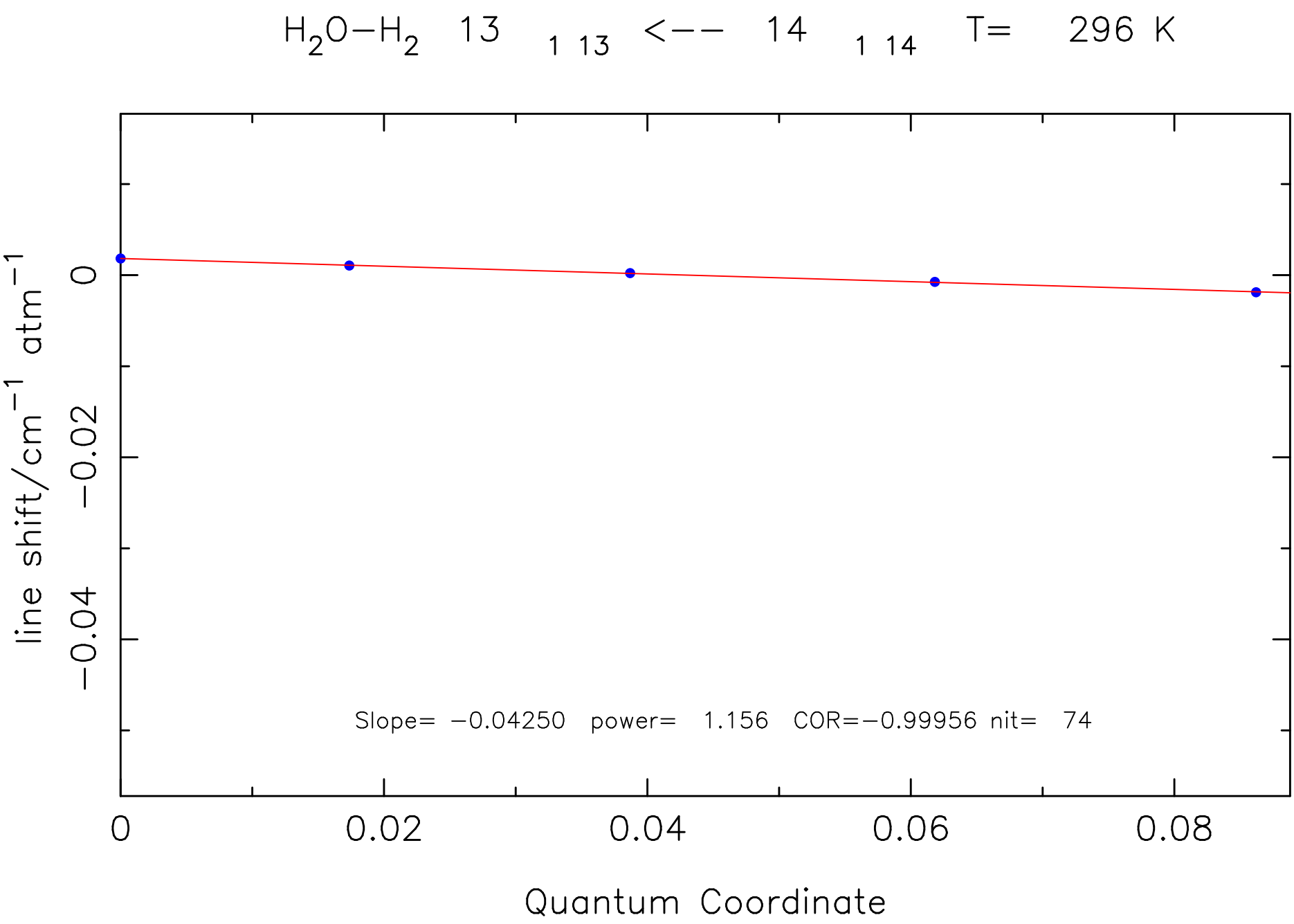

H2O−H2 13 1 13 <−− 13 3 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03591 power= 1.130 COR=−0.99956 nit= 61
0
0.02
0.04
0.06
0.08
Quantum Coordinate

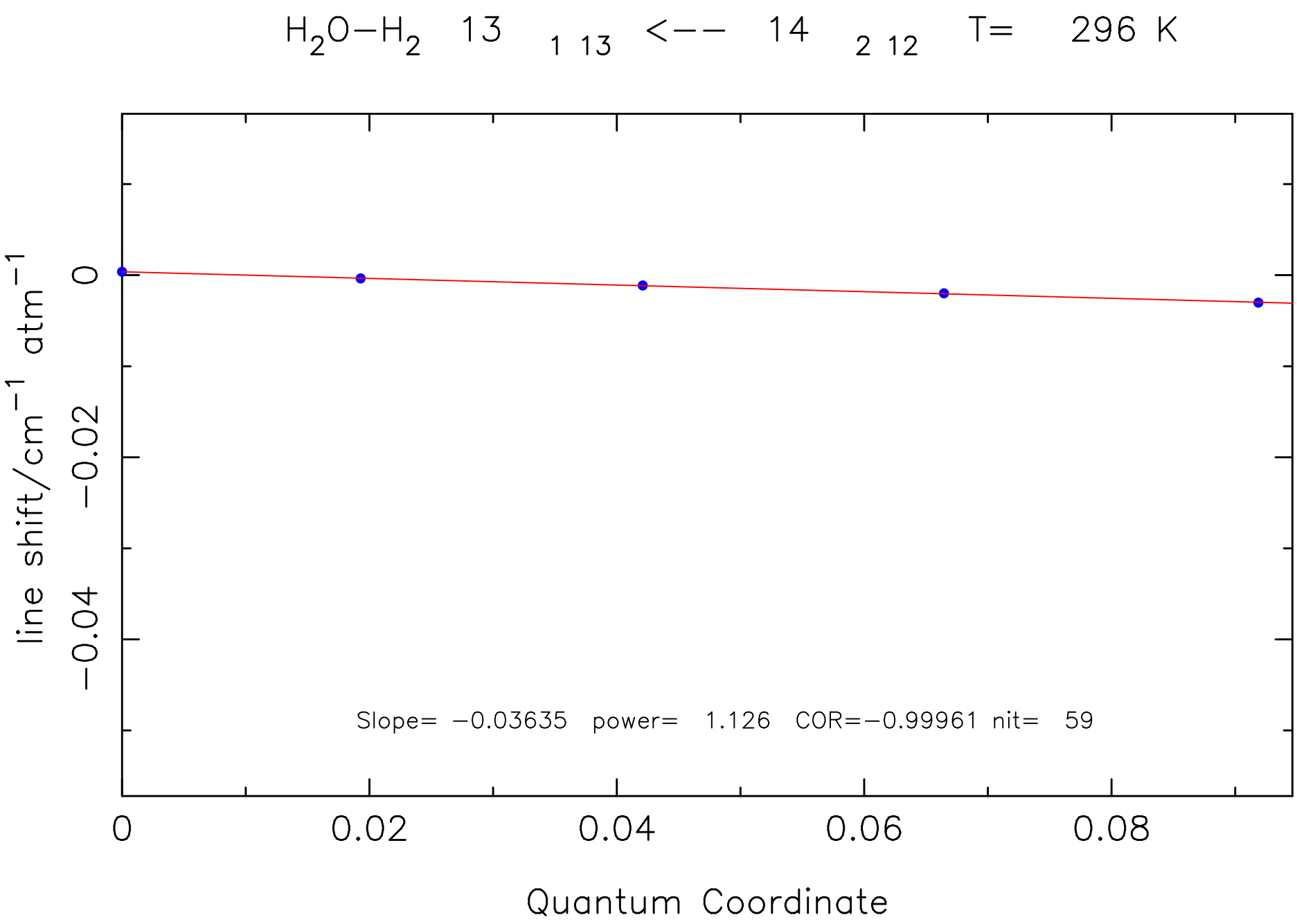

H2O−H2 13 1 13 <−− 13 4 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03405 power= 1.112 COR=−0.99963 nit= 52
0
0.02
0.04
0.06
0.08
Quantum Coordinate

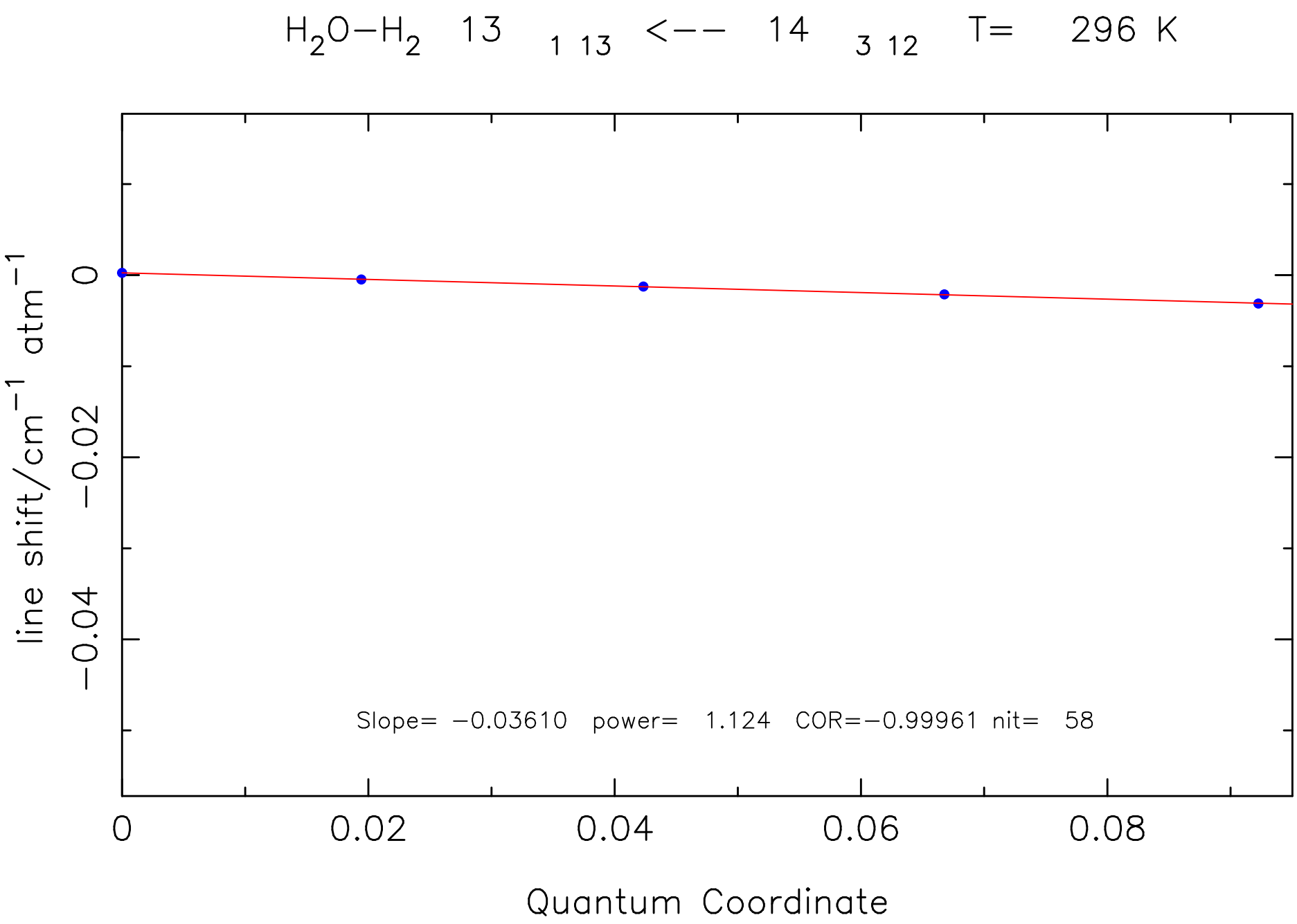

H2O−H2 13 1 13 <−− 13 5 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03263 power= 1.108 COR=−0.99959 nit= 50
0
0.02
0.04
0.06
0.08
Quantum Coordinate

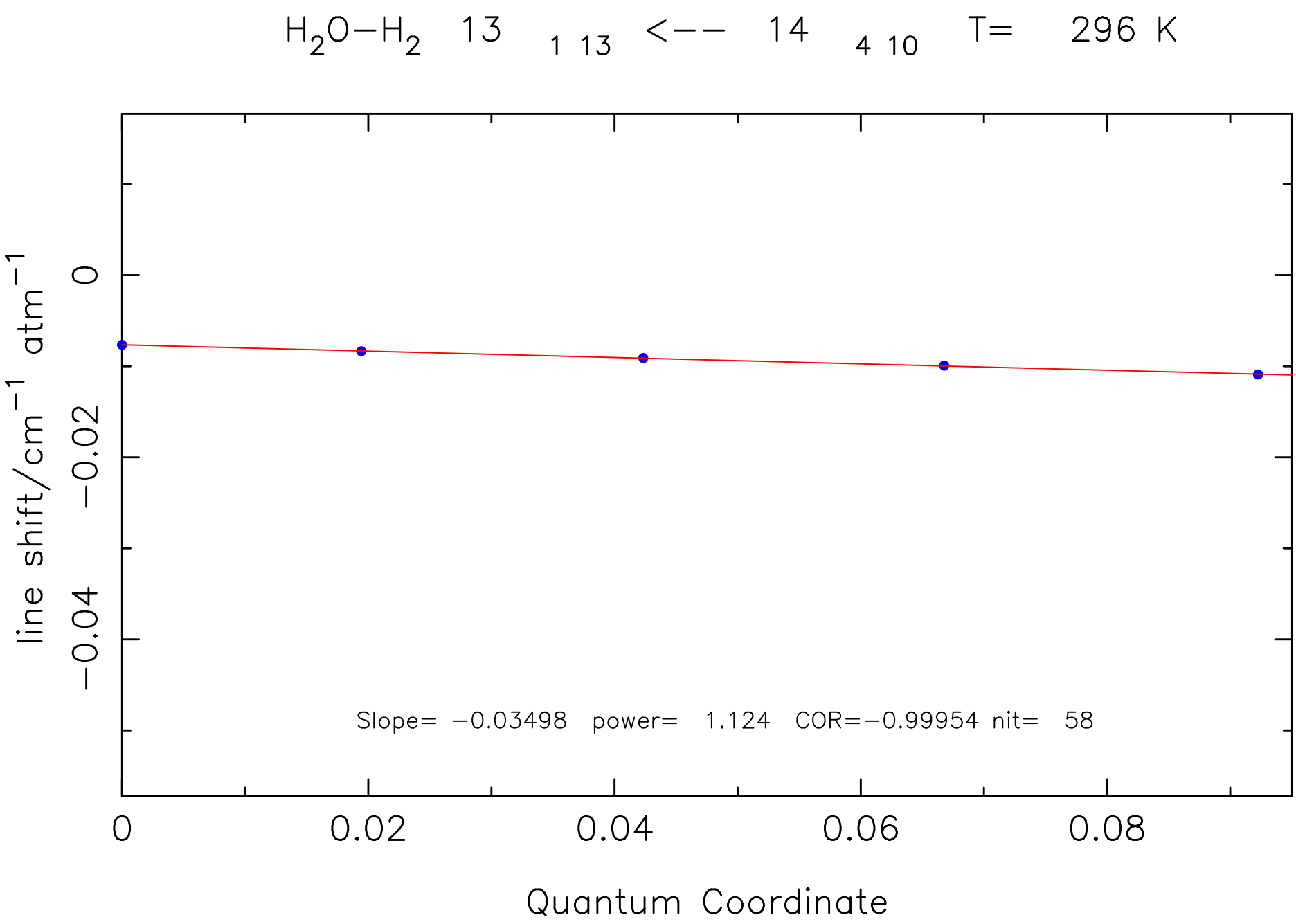

H2O−H2 13 1 13 <−− 13 6 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03322 power= 1.104 COR=−0.99959 nit= 48
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 13 1 13 <−− 14 0 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04250 power= 1.156 COR=−0.99956 nit= 74
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H_2O-H_2 13 1 13 <-- 14 1 14 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.04250 power= 1.156 COR=−0.99956 nit= 74
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 13 1 13 <−− 14 2 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03635 power= 1.126 COR=−0.99961 nit= 59
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 13 1 13 <−− 14 3 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03610 power= 1.124 COR=−0.99961 nit= 58
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 13 1 13 <−− 14 4 10 T= 296 K
line shift/cm−1 atm−1
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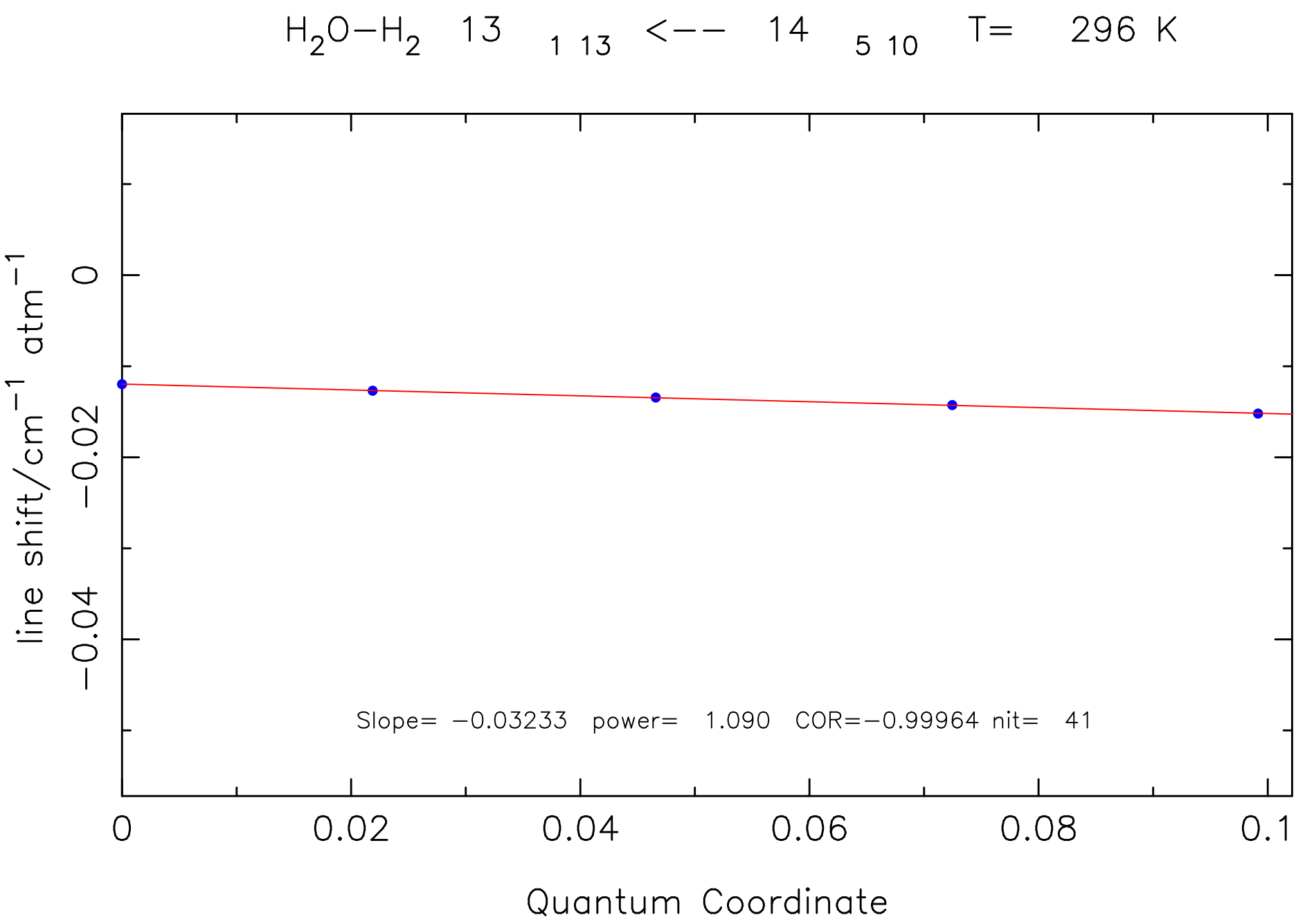
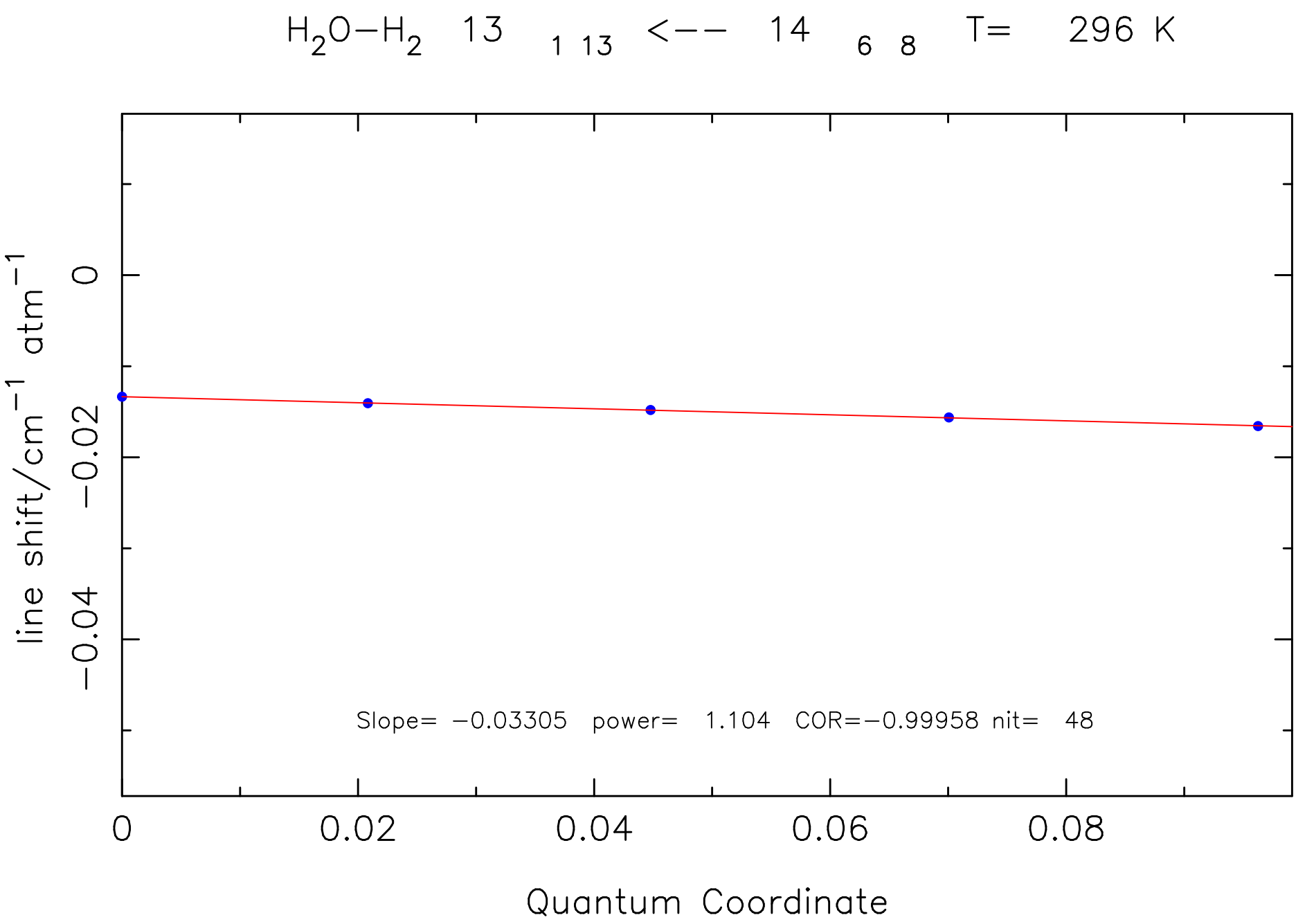
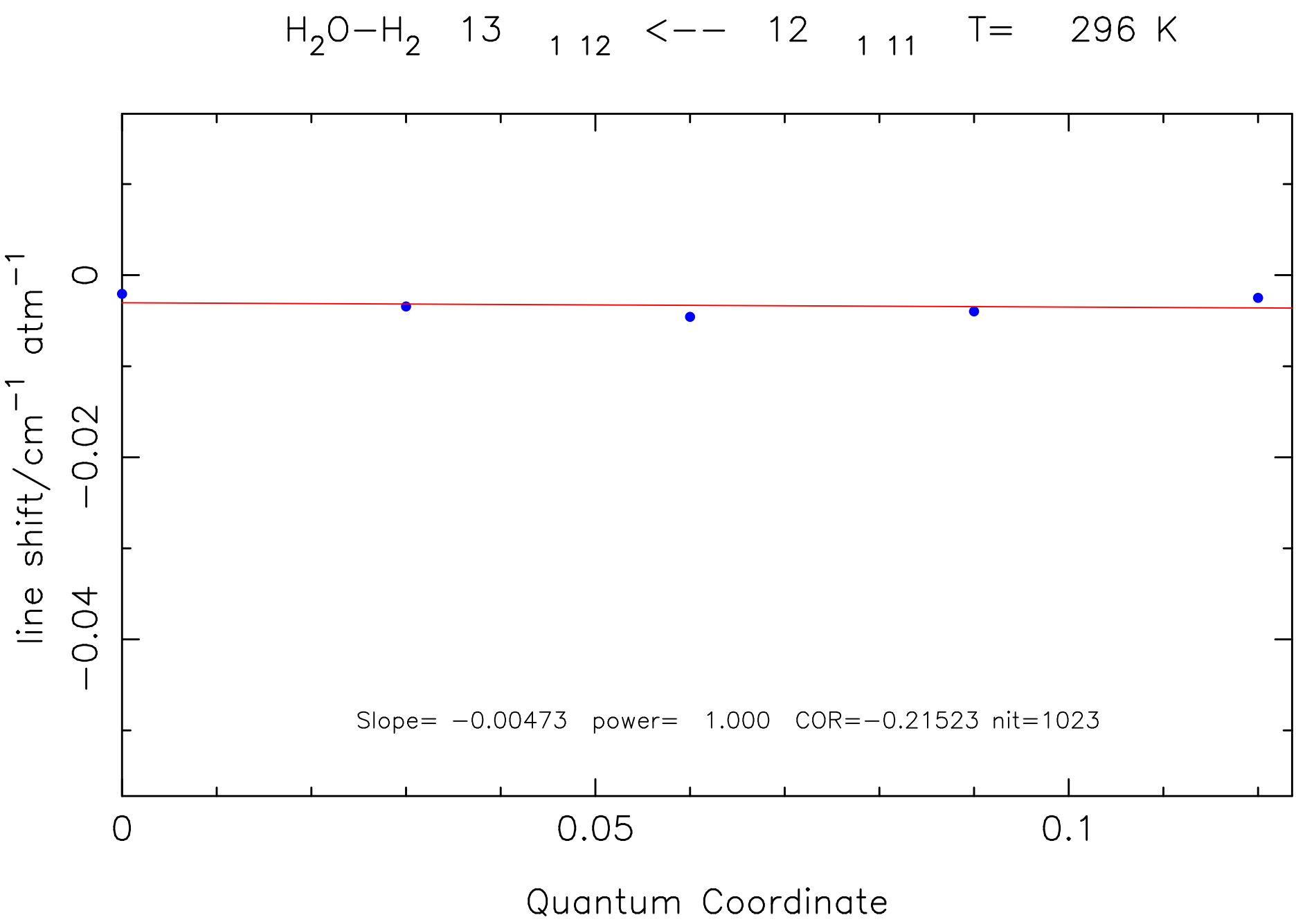
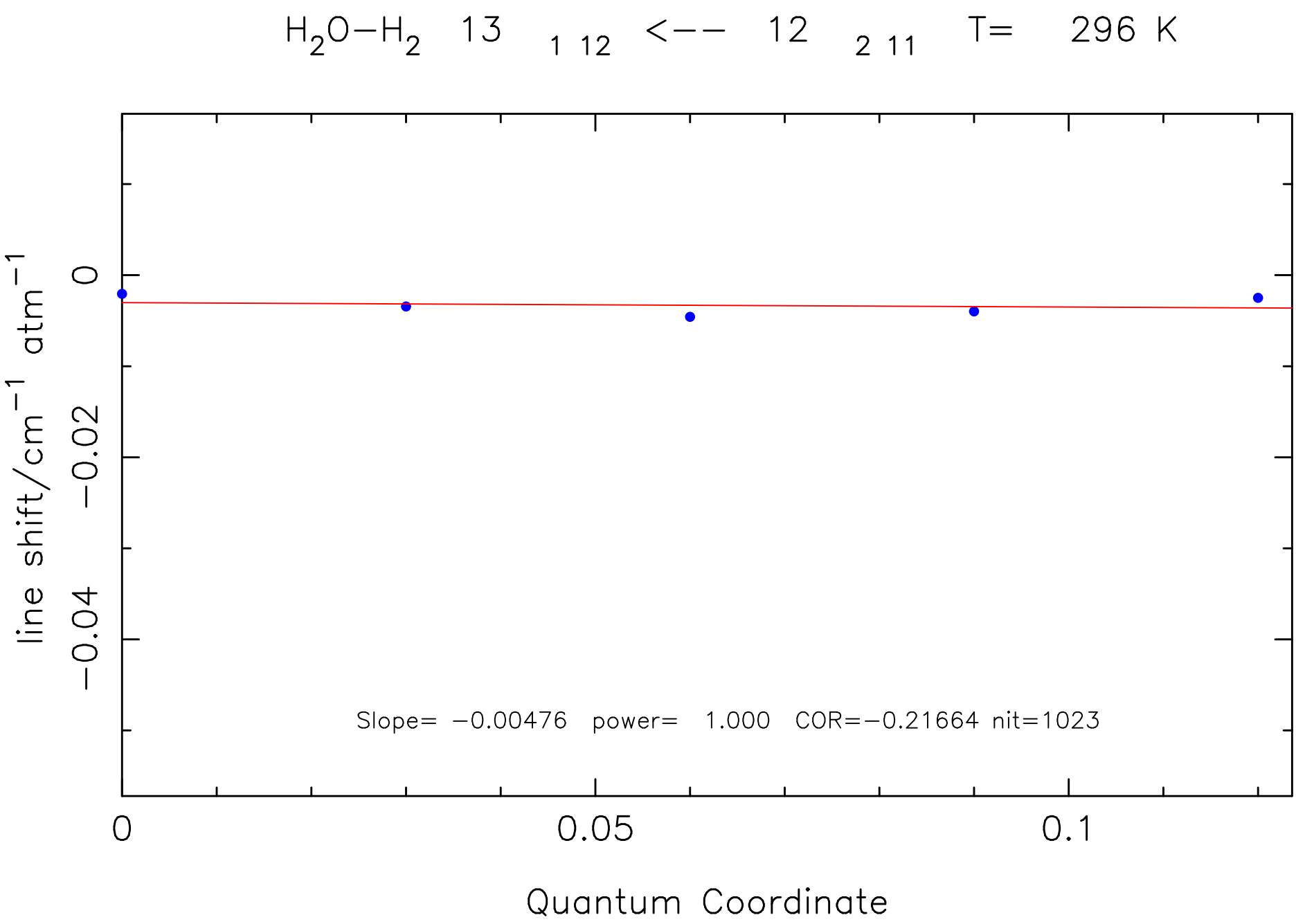
−0.02
−0.04
Slope= −0.03498 power= 1.124 COR=−0.99954 nit= 58
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 13 1 13 <−− 14 5 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03233 power= 1.090 COR=−0.99964 nit= 41
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 13 1 13 <−− 14 6 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03305 power= 1.104 COR=−0.99958 nit= 48
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 13 1 12 <−− 12 1 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00473 power= 1.000 COR=−0.21523 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 13 1 12 <−− 12 2 11 T= 296 K
line shift/cm−1 atm−1
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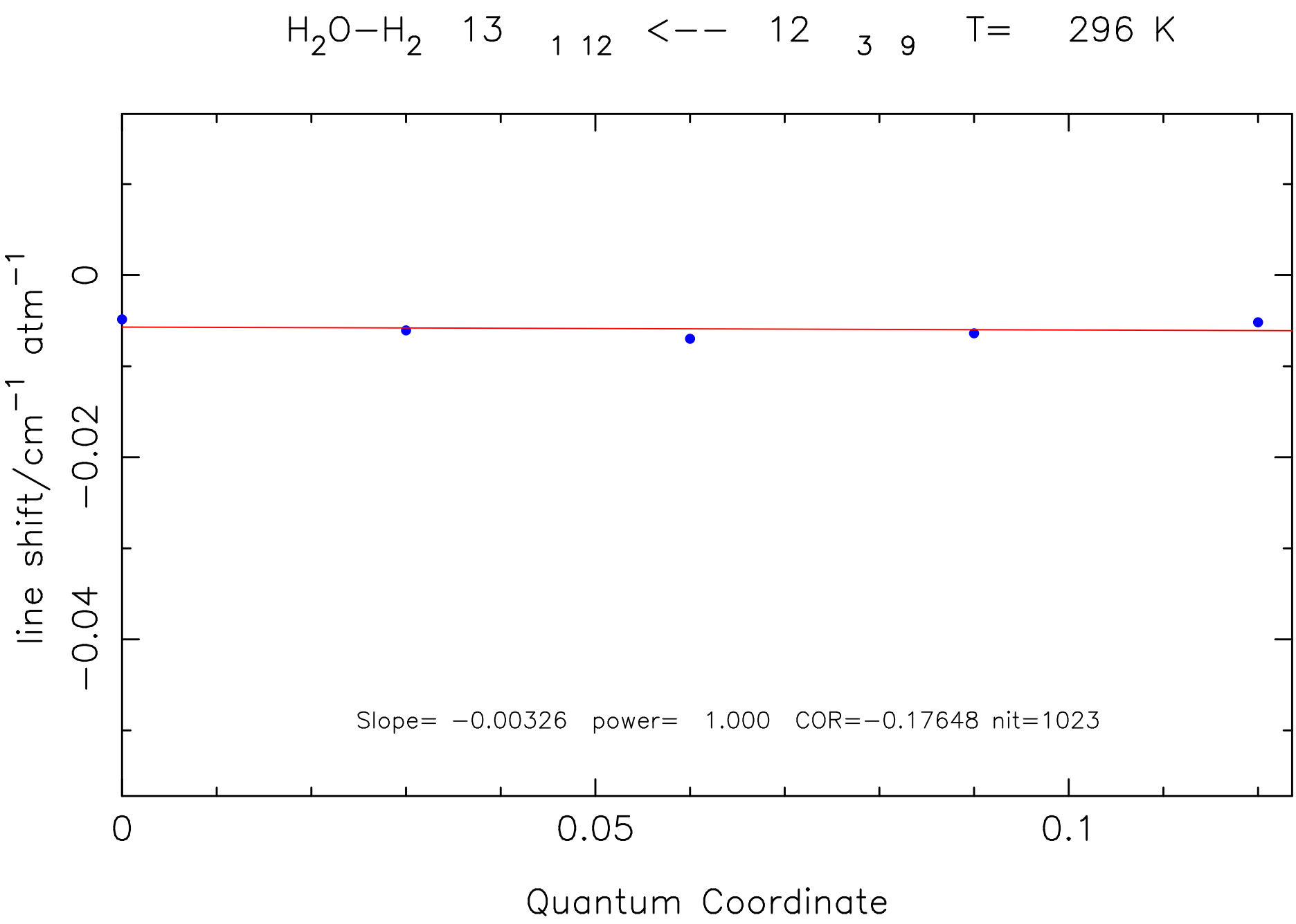
−0.02
−0.04
Slope= −0.00476 power= 1.000 COR=−0.21664 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 13 1 12 <−− 12 3 9 T= 296 K
line shift/cm−1 atm−1
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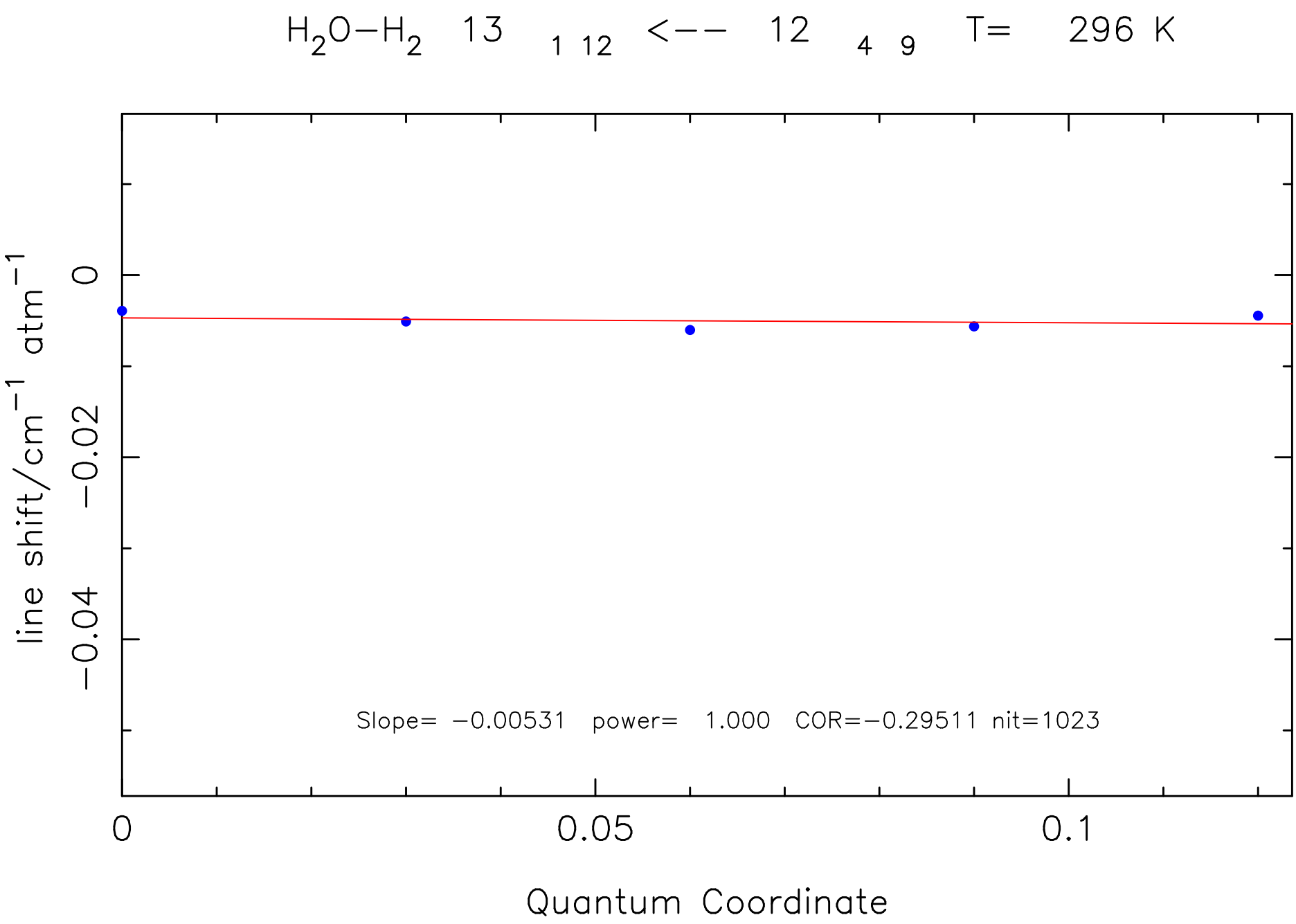
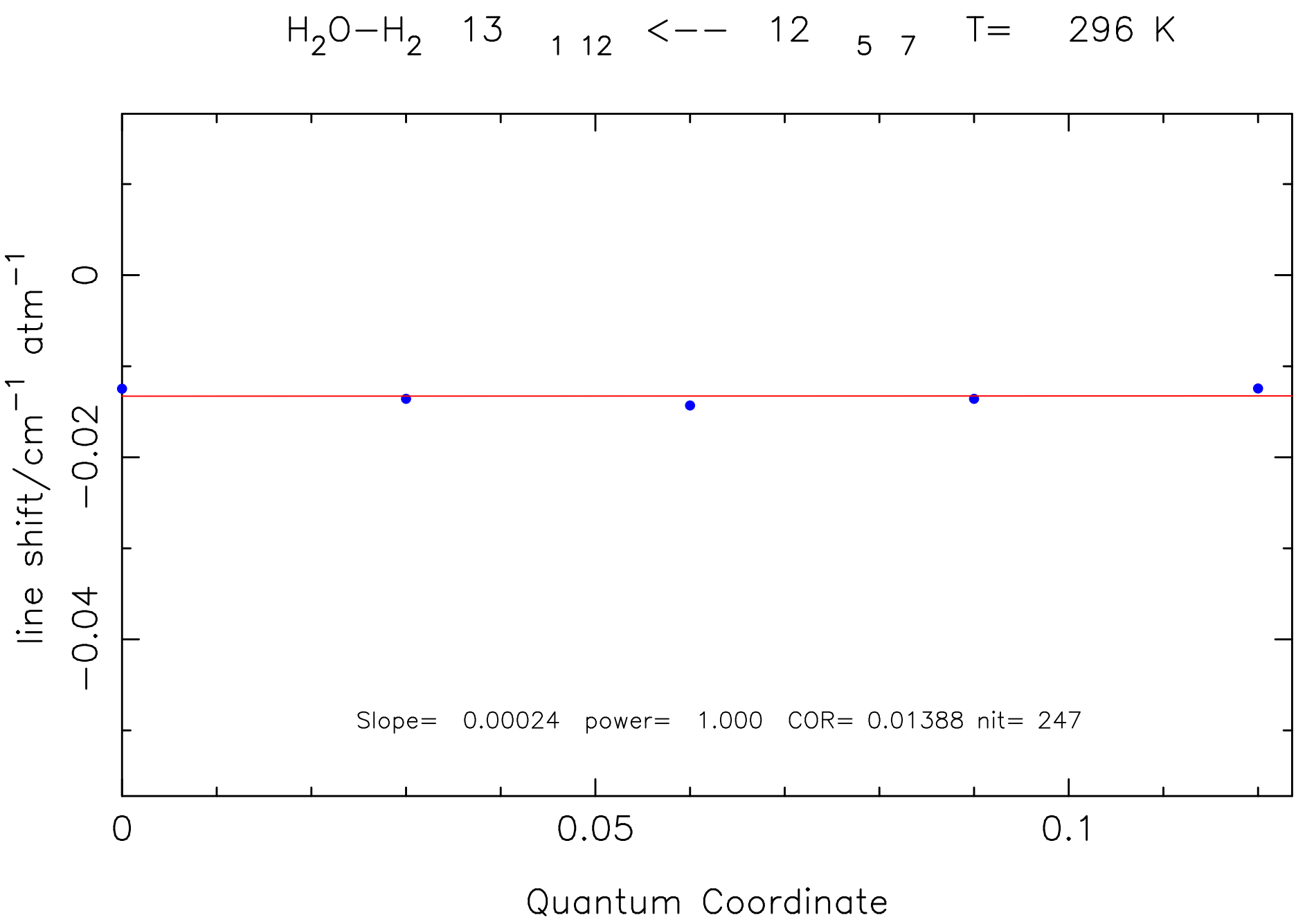
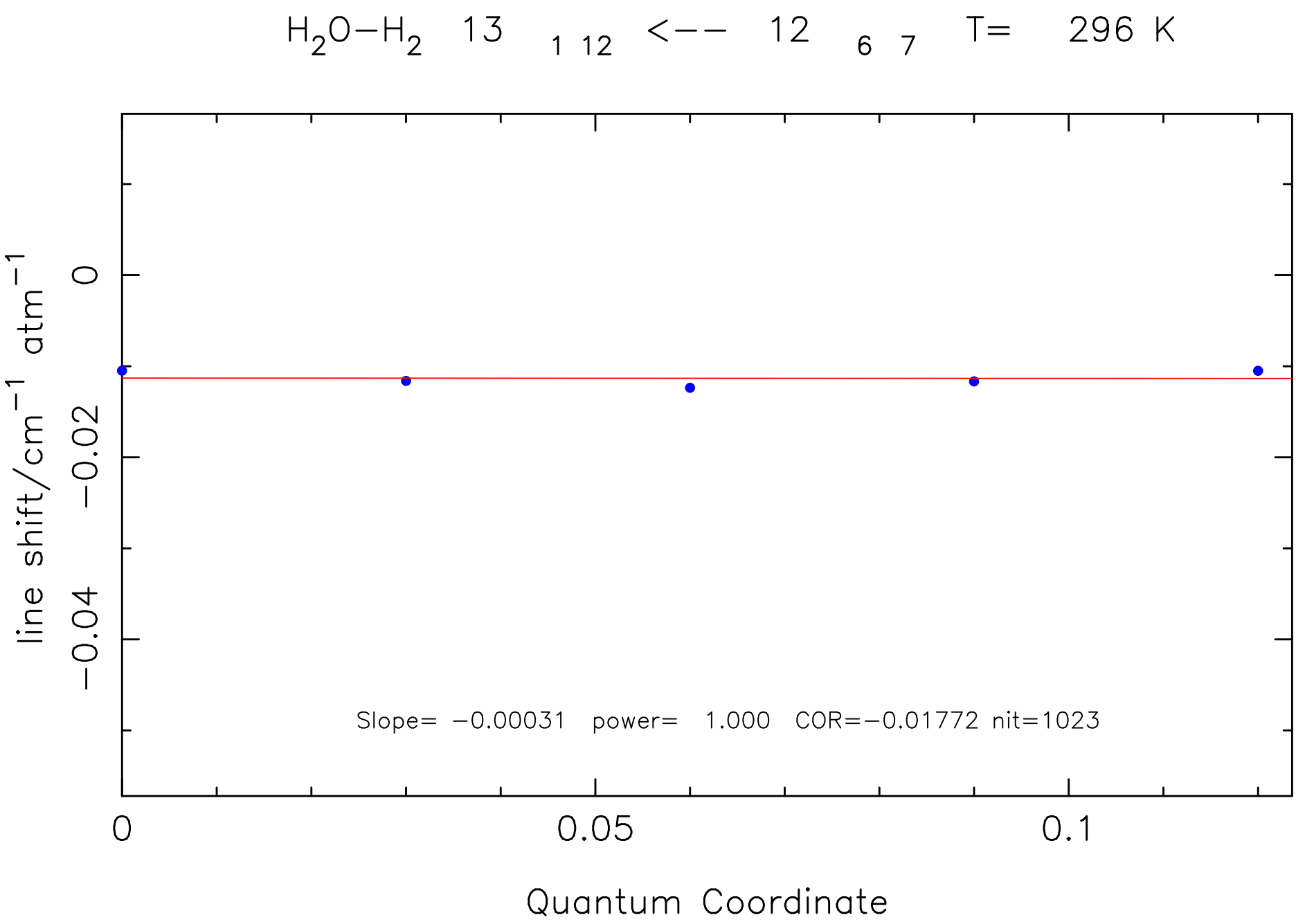
−0.02
−0.04
Slope= −0.00326 power= 1.000 COR=−0.17648 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 13 1 12 <−− 12 4 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00531 power= 1.000 COR=−0.29511 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 13 1 12 <-- 12 5 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00024 power= 1.000 COR= 0.01388 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 13 1 12 <−− 12 6 7 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00031 power= 1.000 COR=−0.01772 nit=1023
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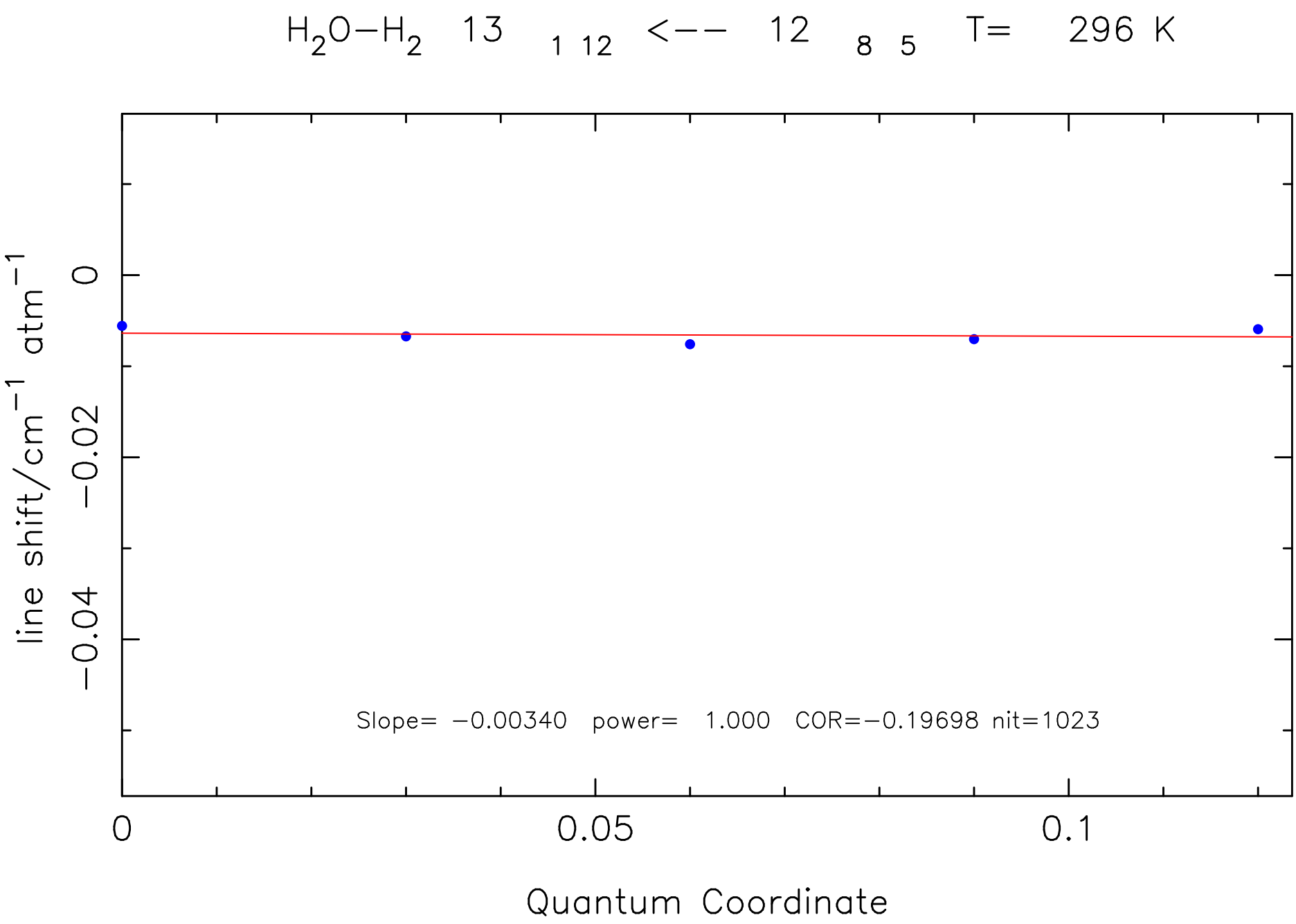
0.05
0.1
Quantum Coordinate


H2O−H2 13 1 12 <-- 12 8 5 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00340 power= 1.000 COR=−0.19698 nit=1023
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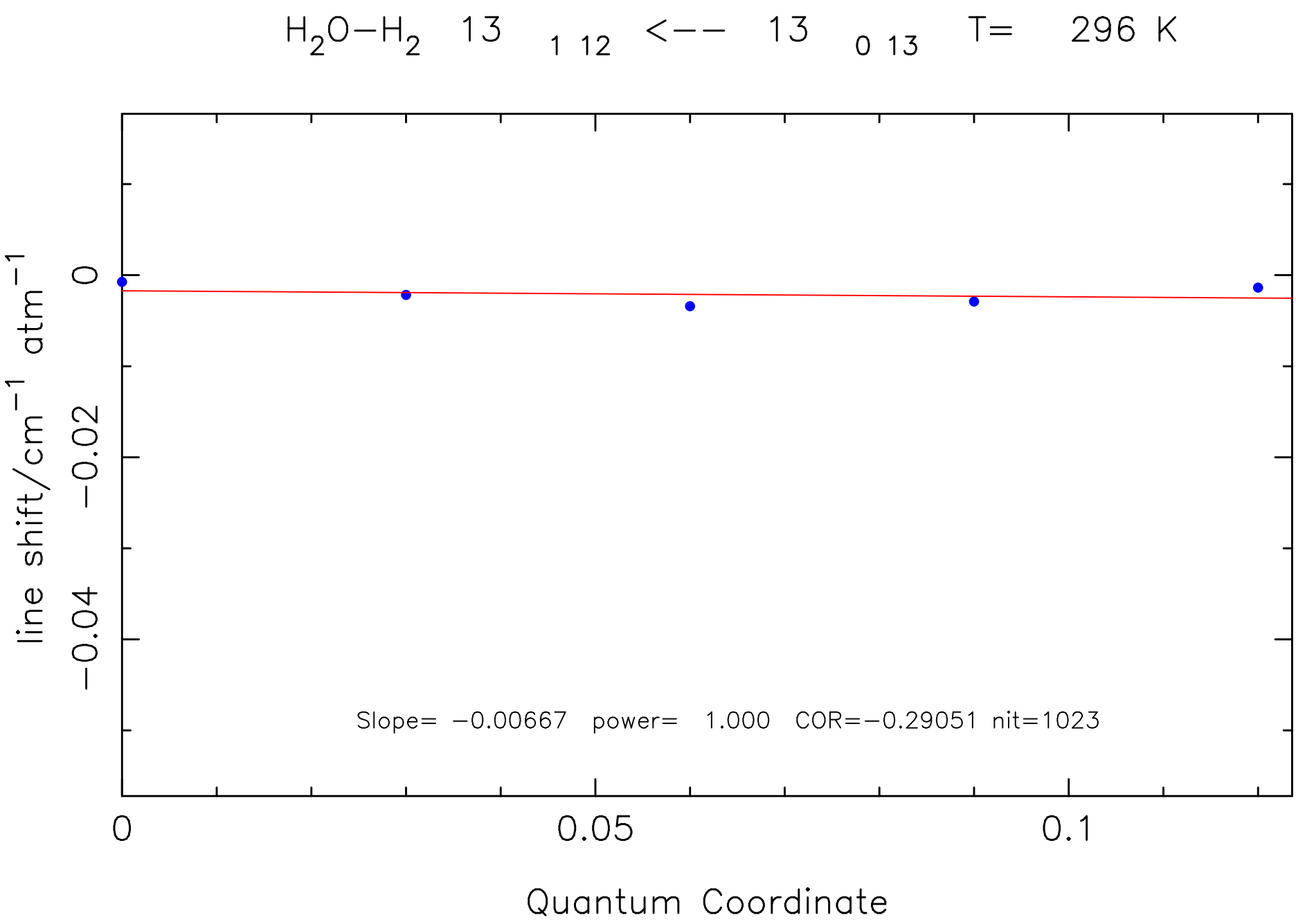
0.05
0.1
Quantum Coordinate


H2O−H2 13 1 12 <−− 13 0 13 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00667 power= 1.000 COR=−0.29051 nit=1023
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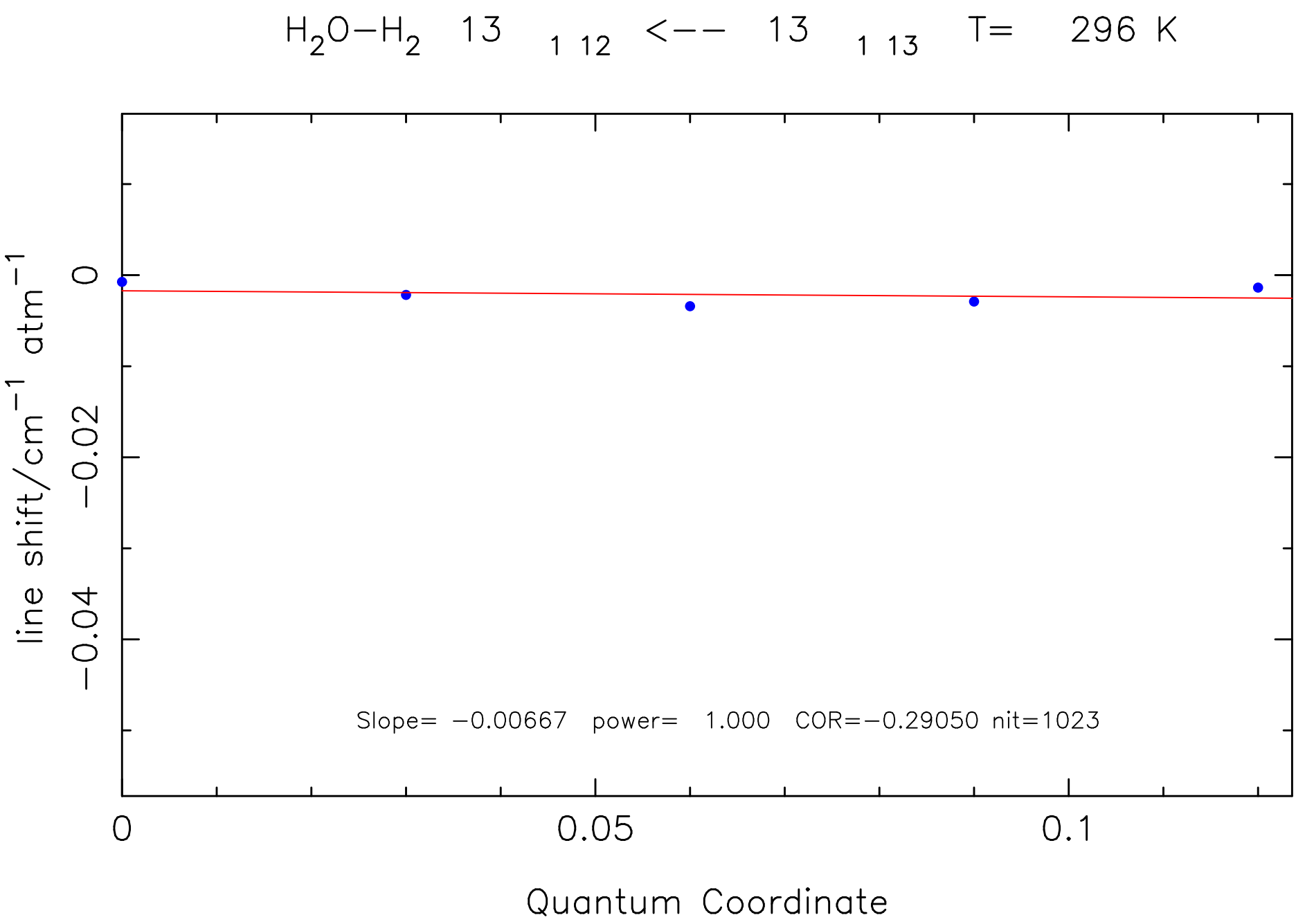
0.1
Quantum Coordinate


H2O−H2 13 1 12 <−− 13 1 13 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00667 power= 1.000 COR=−0.29050 nit=1023
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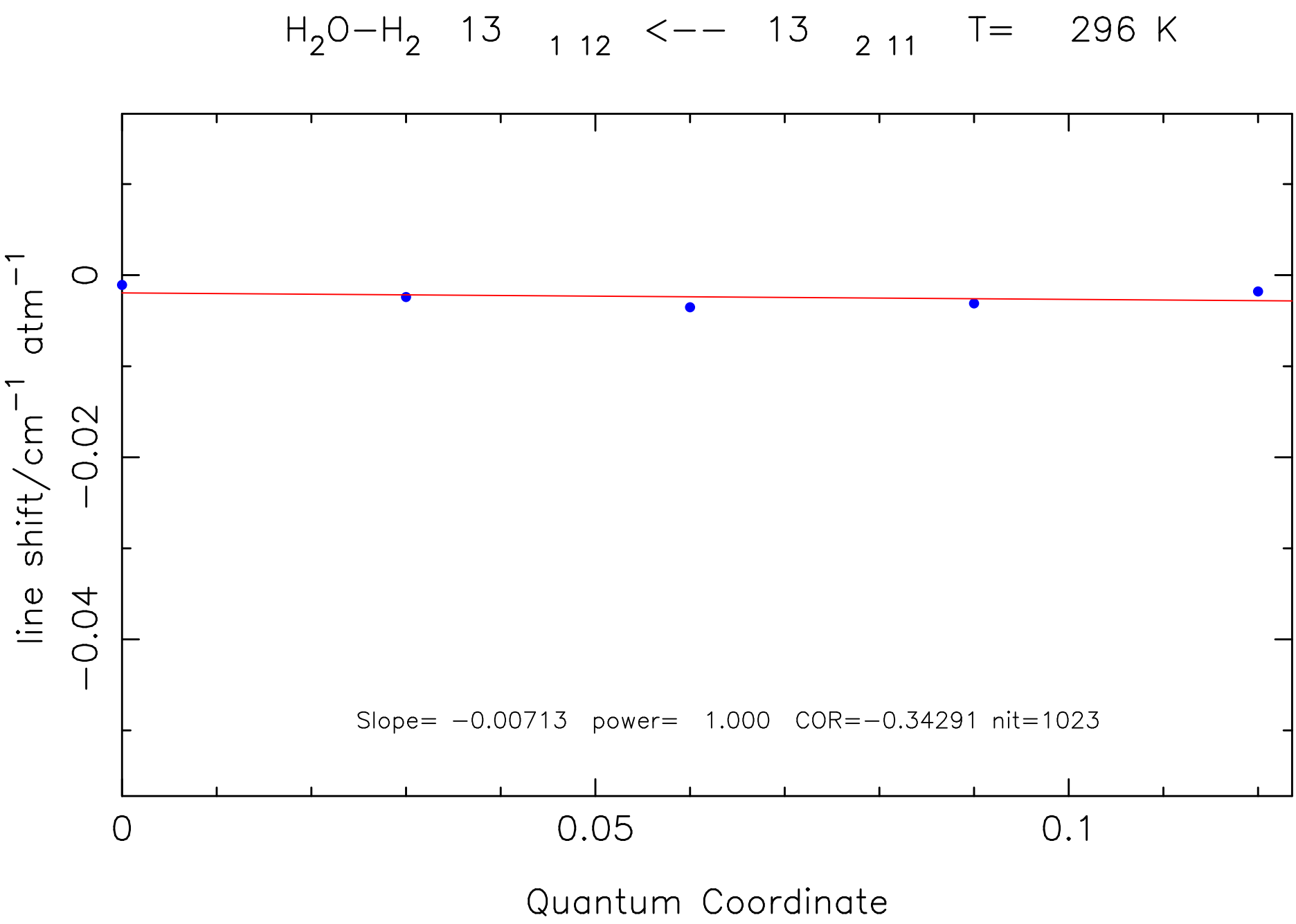
0.05
0.1
Quantum Coordinate


H2O−H2 13 1 12 <−− 13 2 11 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00713 power= 1.000 COR=−0.34291 nit=1023
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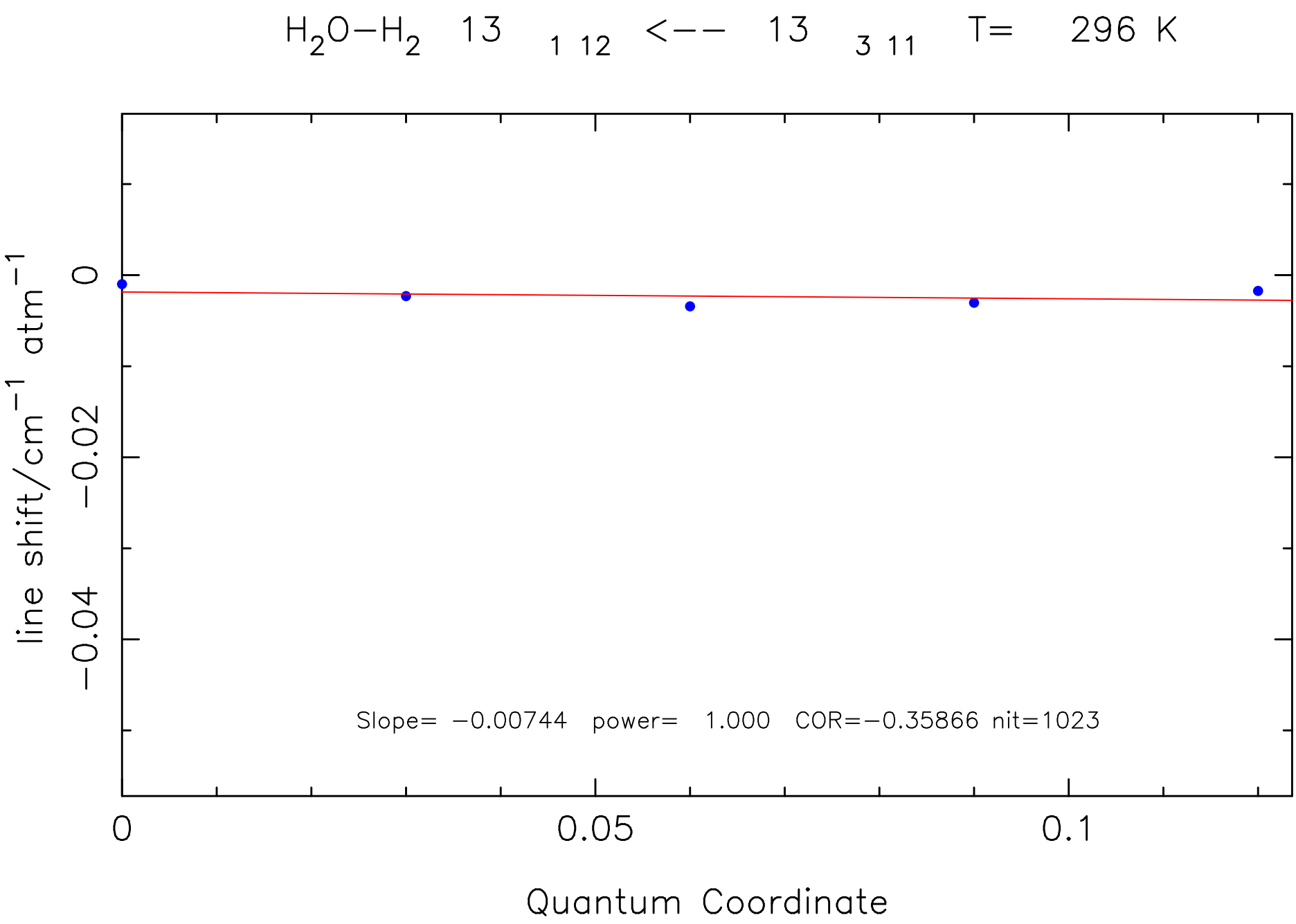
0.05
0.1
Quantum Coordinate


H2O−H2 13 1 12 <−− 13 3 11 T= 296 K
line shift/cm−1 atm−1
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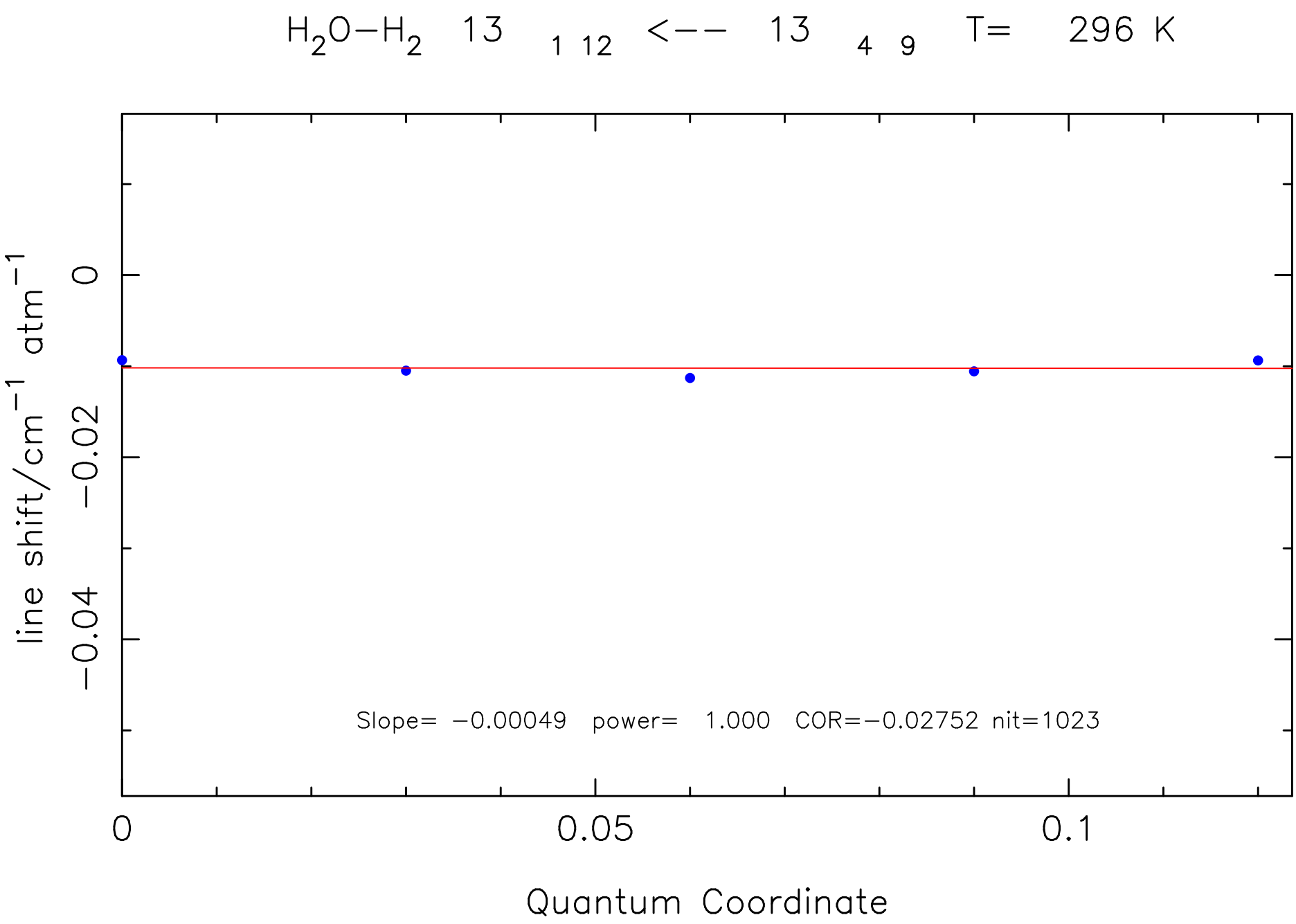
−0.02
−0.04
Slope= −0.00744 power= 1.000 COR=−0.35866 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 13 1 12 <−− 13 4 9 T= 296 K
line shift/cm−1 atm−1
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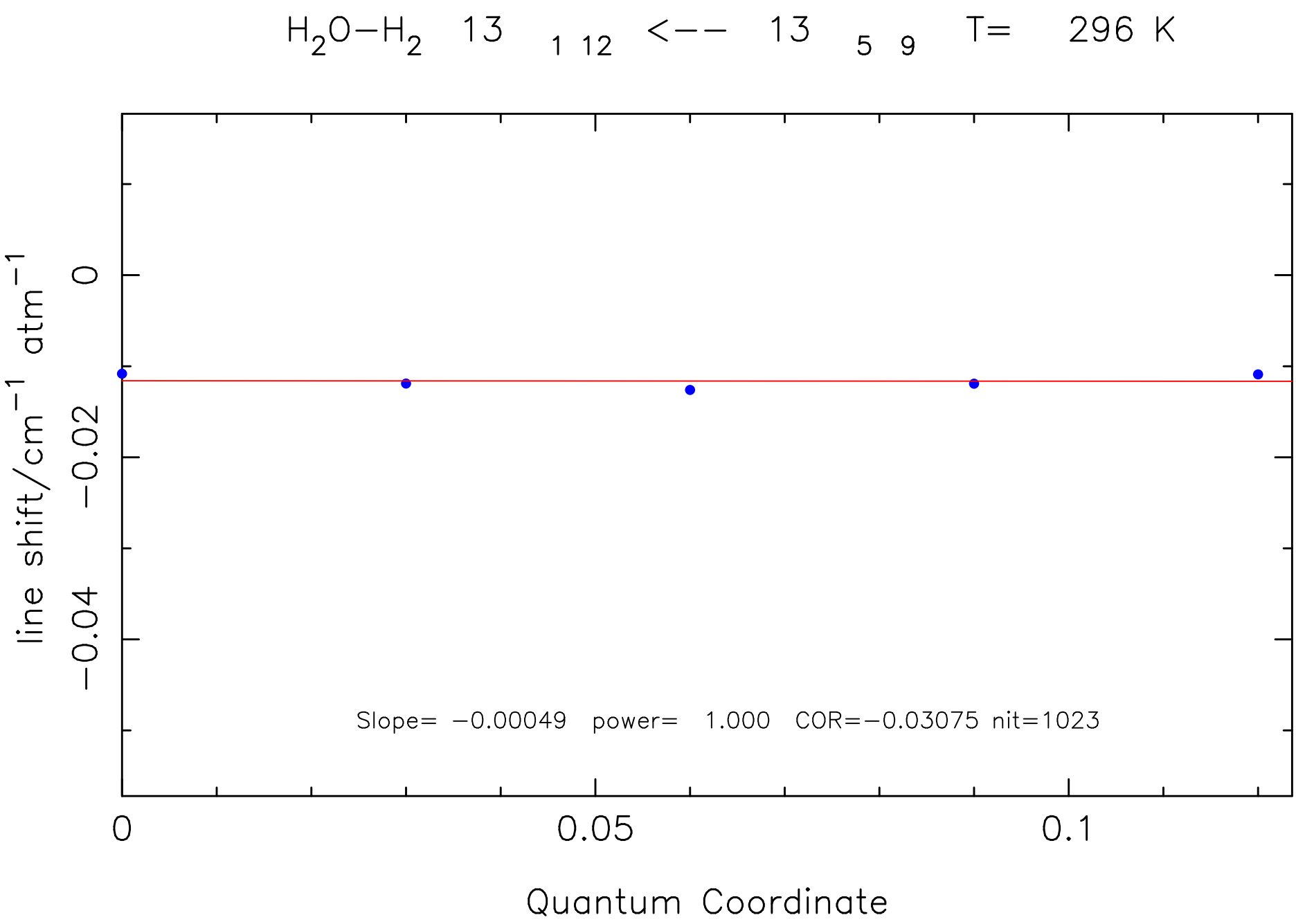
−0.02
−0.04
Slope= −0.00049 power= 1.000 COR=−0.02752 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 13 1 12 <−− 13 5 9 T= 296 K
line shift/cm−1 atm−1
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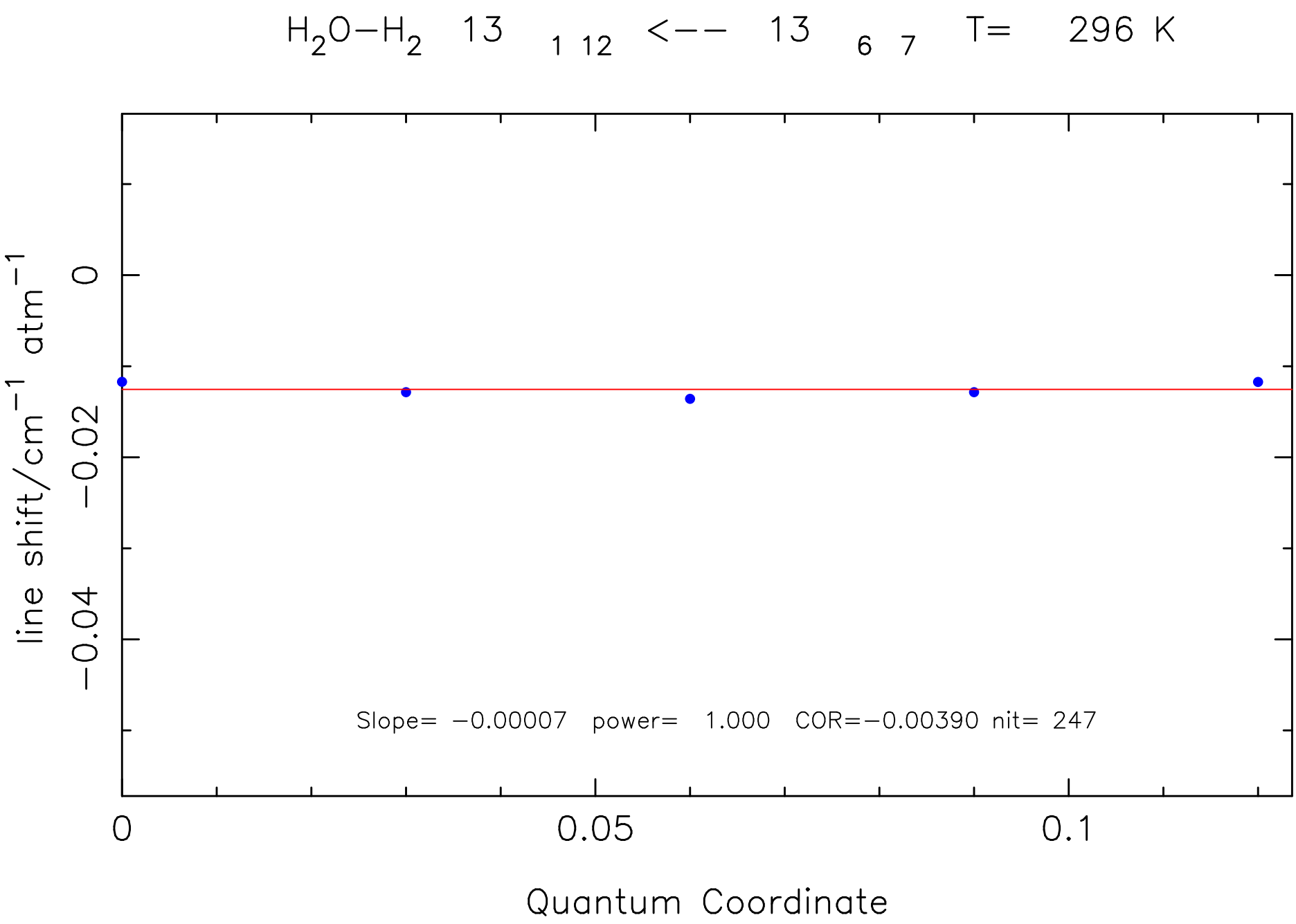
−0.04
Slope= −0.00049 power= 1.000 COR=−0.03075 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 13 1 12 <−− 13 6 7 T= 296 K
line shift/cm−1 atm−1
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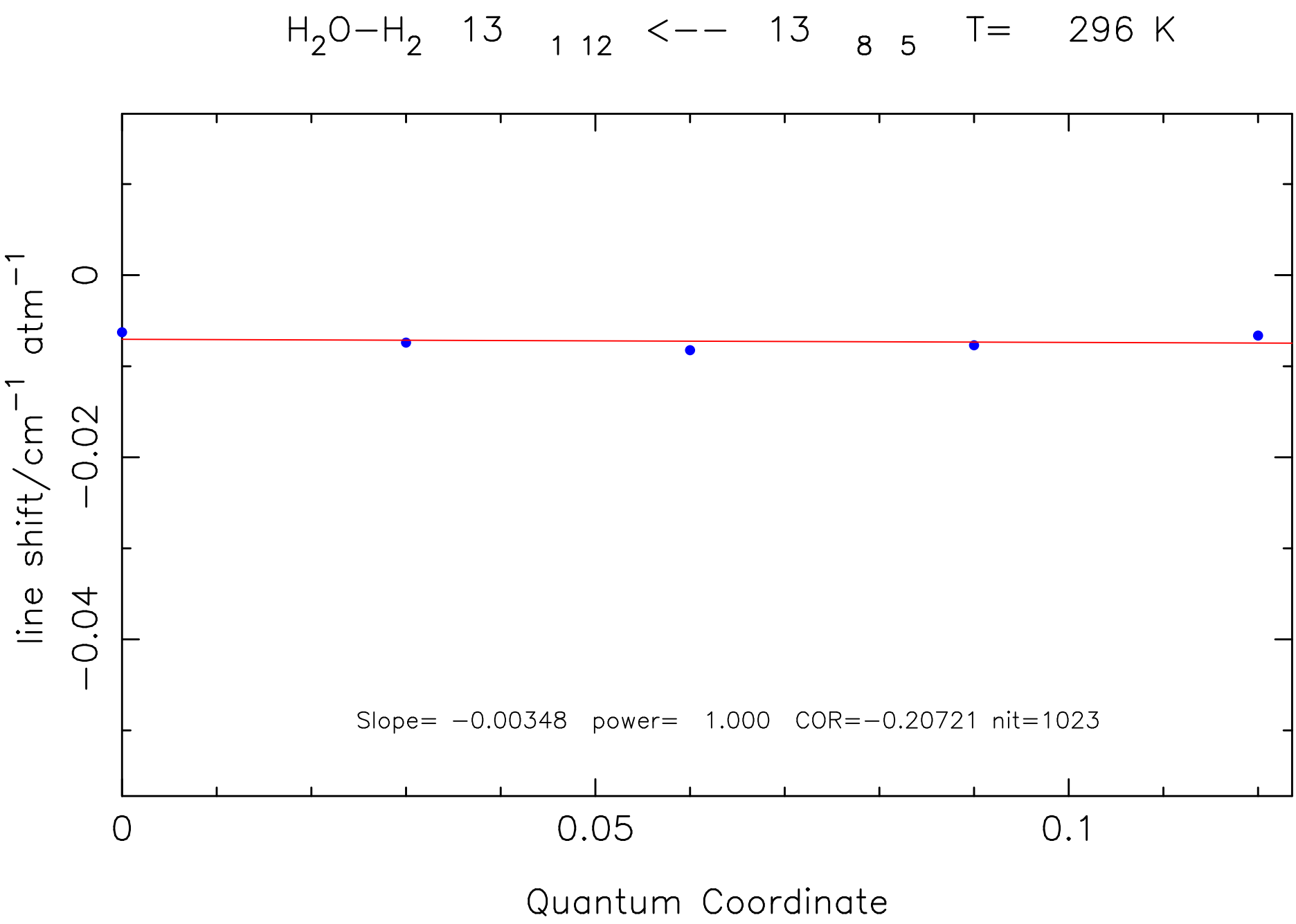
−0.02
−0.04
Slope= −0.00007 power= 1.000 COR=−0.00390 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 13 1 12 <−− 13 8 5 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00348 power= 1.000 COR=−0.20721 nit=1023
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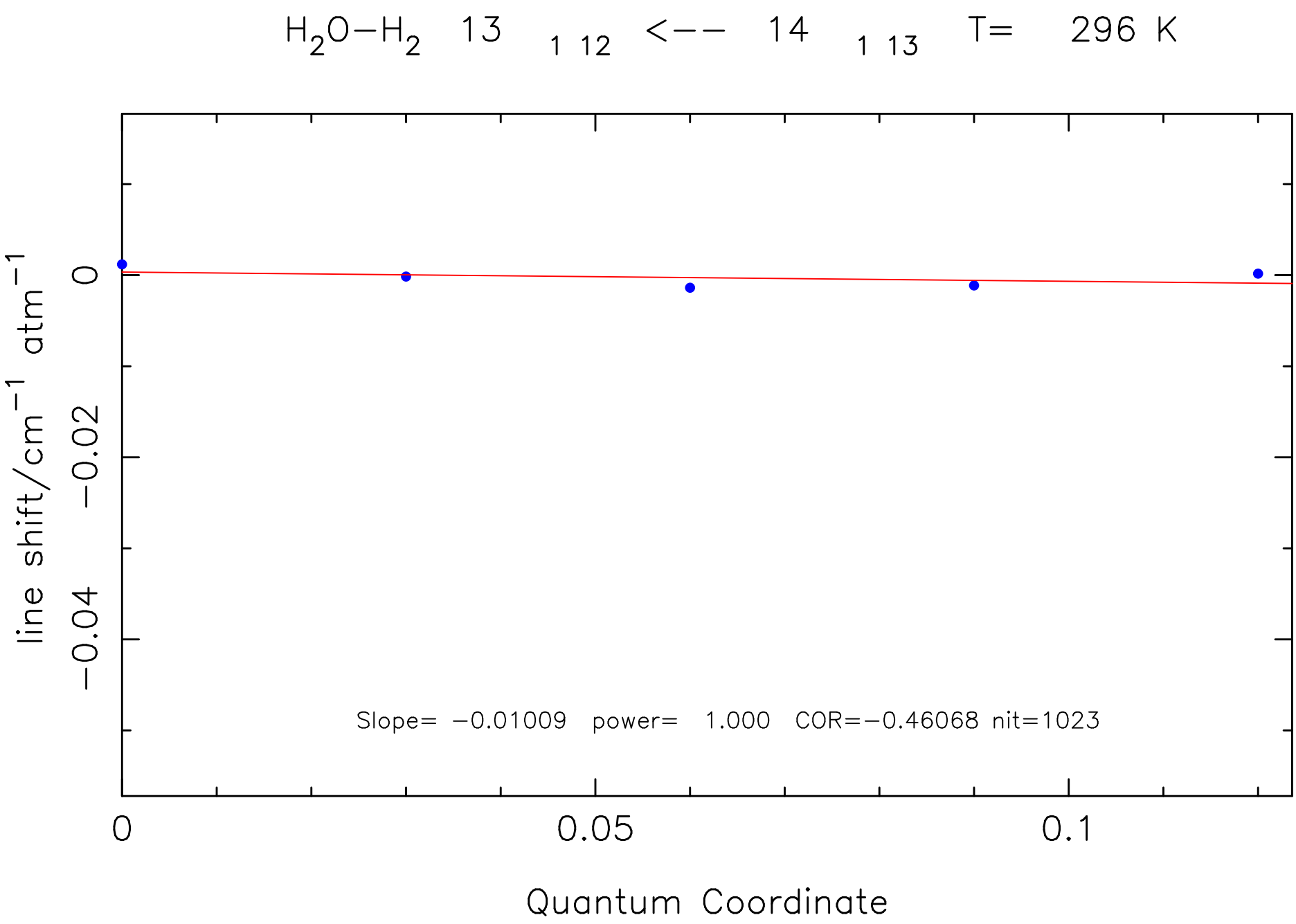
0.05
0.1
Quantum Coordinate


H2O−H2 13 1 12 <−− 14 1 13 T= 296 K
line shift/cm−1 atm−1
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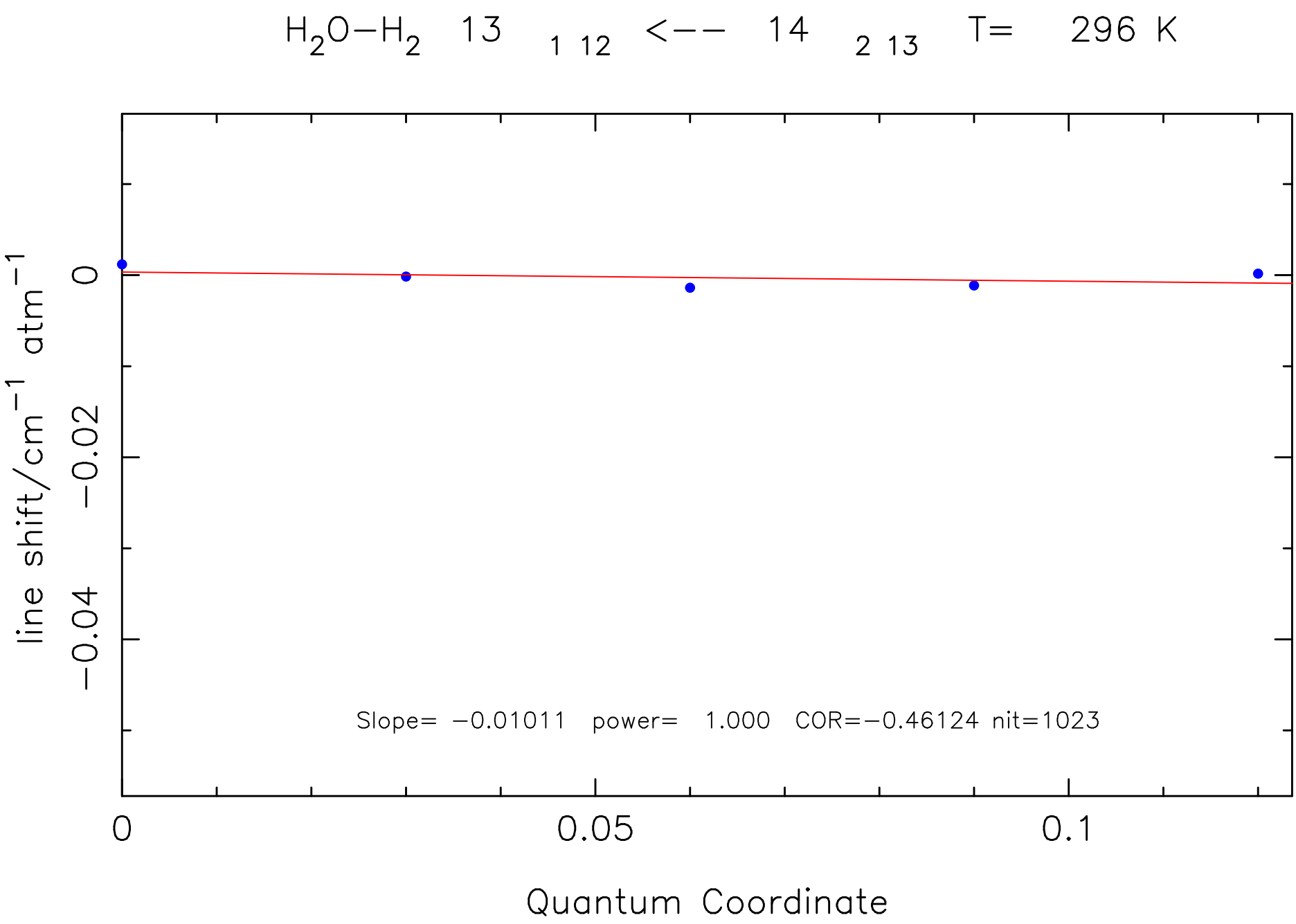
−0.02
−0.04
Slope= −0.01009 power= 1.000 COR=−0.46068 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 13 1 12 <−− 14 2 13 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.01011 power= 1.000 COR=−0.46124 nit=1023
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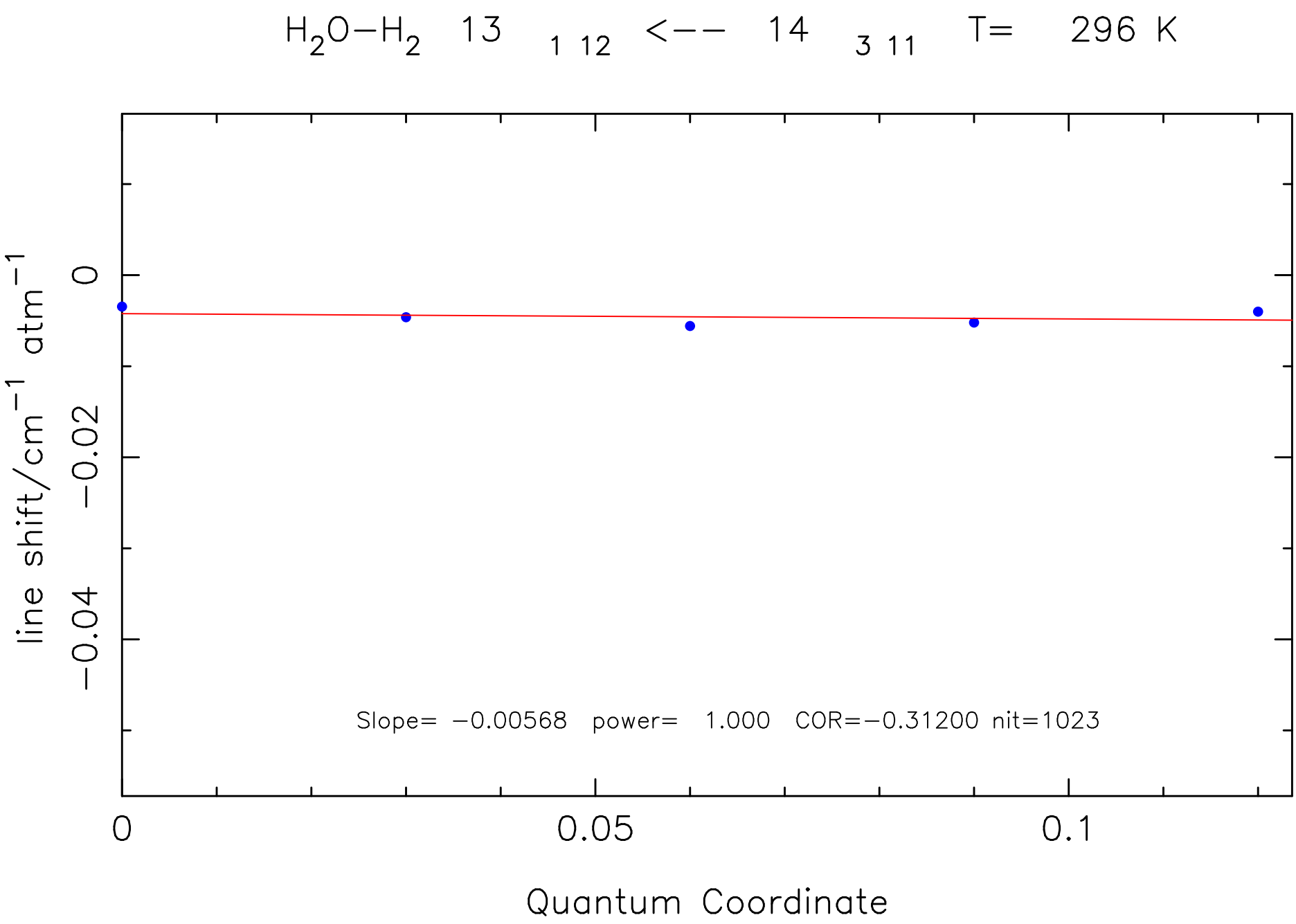
0.05
0.1
Quantum Coordinate


H2O−H2 13 1 12 <−− 14 3 11 T= 296 K
line shift/cm−1 atm−1
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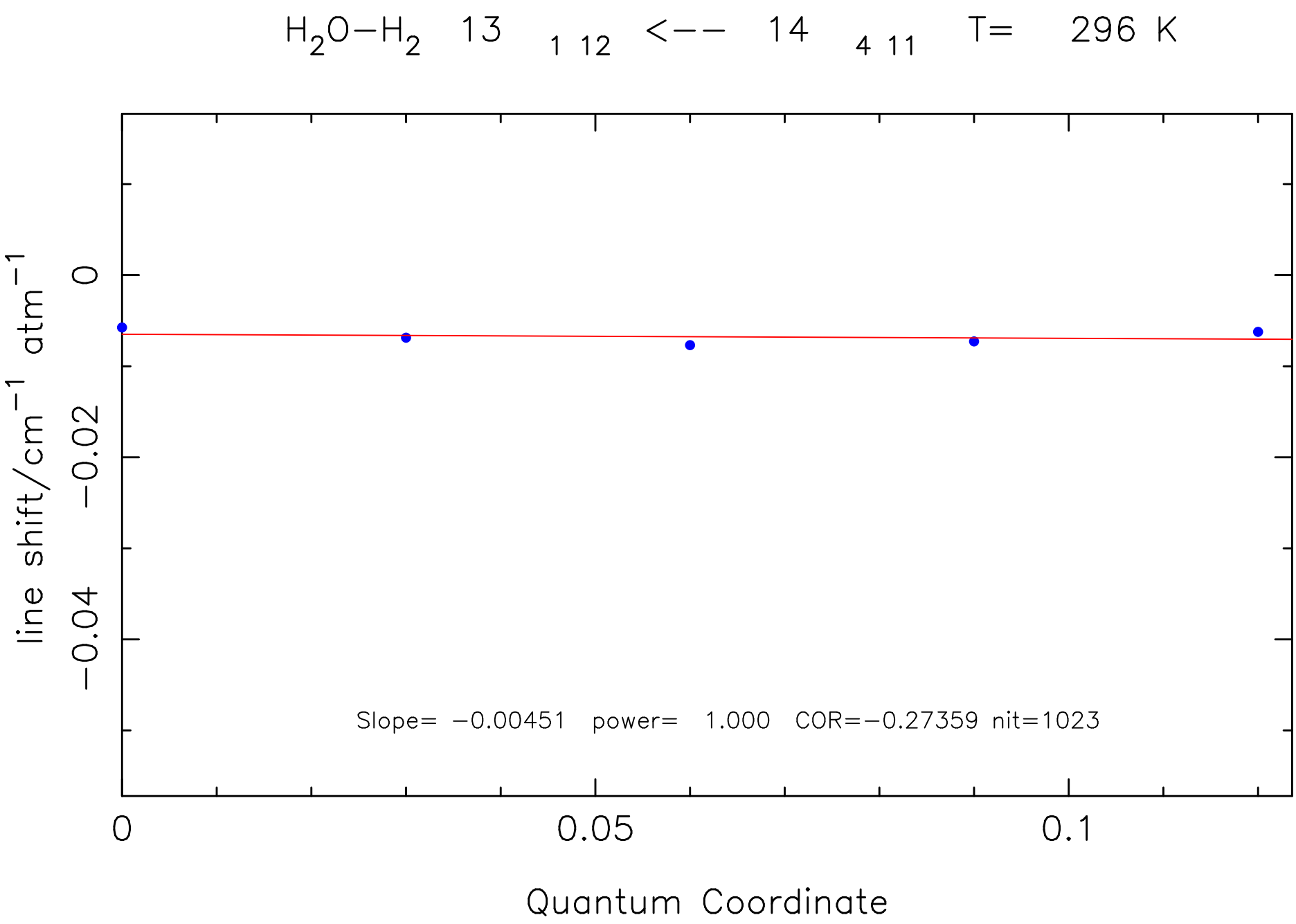
−0.02
−0.04
Slope= −0.00568 power= 1.000 COR=−0.31200 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 13 1 12 <−− 14 4 11 T= 296 K
line shift/cm−1 atm−1
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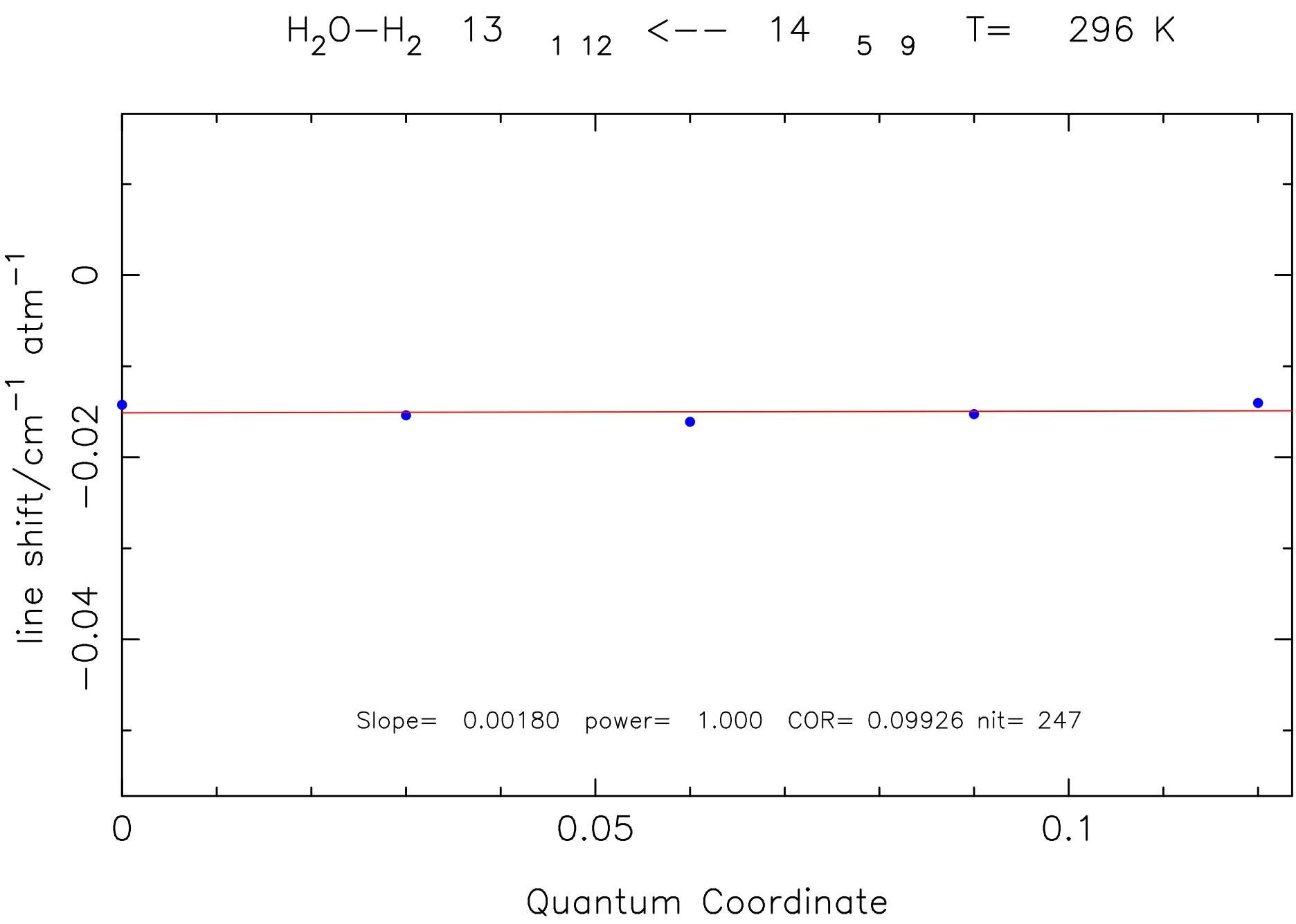
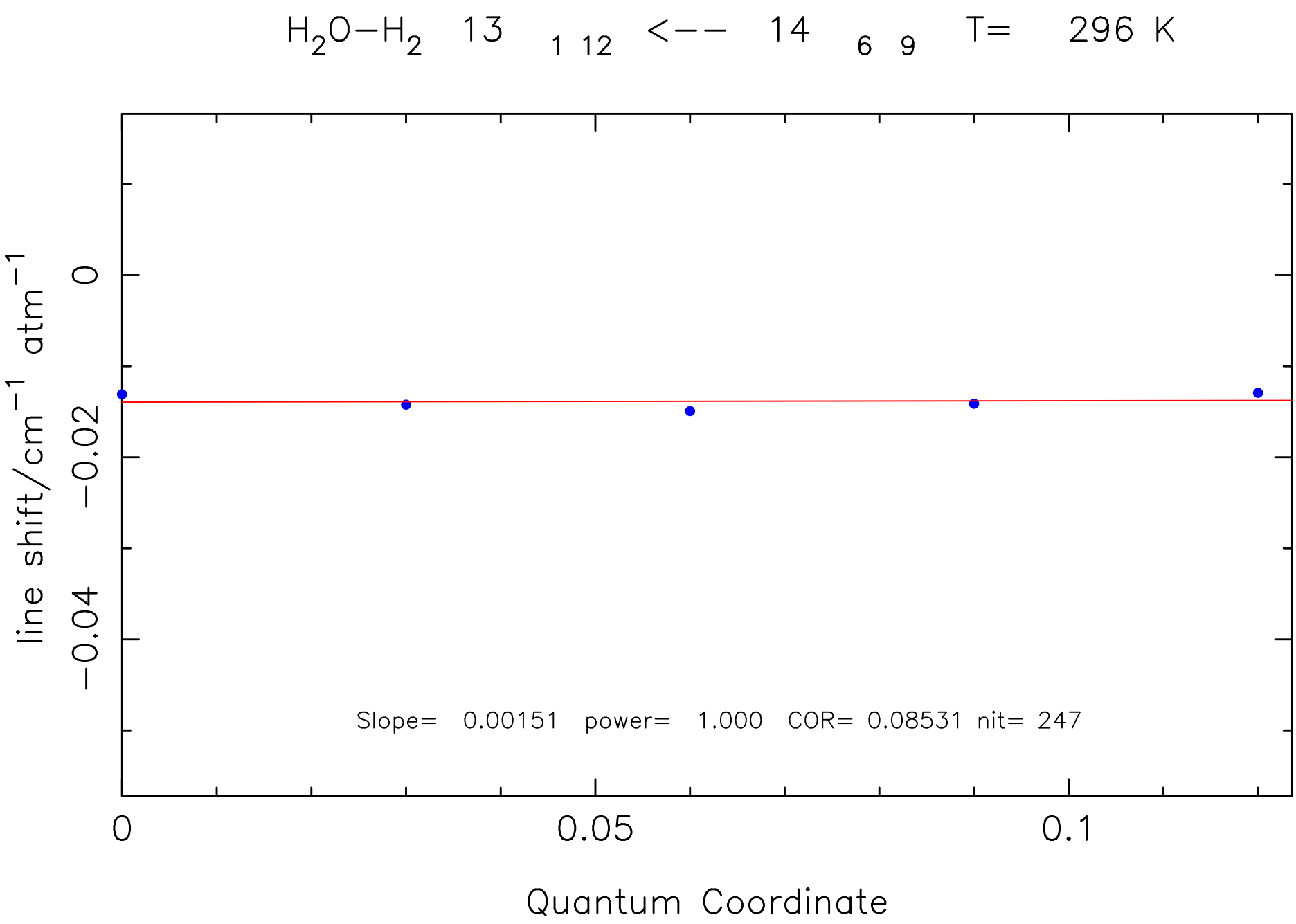
−0.04
Slope= −0.00451 power= 1.000 COR=−0.27359 nit=1023
0
0.05
0.1
Quantum Coordinate


H_2O-H_2 13 1 12 <-- 14 5 9 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= 0.00180 power= 1.000 COR= 0.09926 nit= 247
0
0.05
0.1
Quantum Coordinate


H_2O-H_2 13 1 12 <-- 14 6 9 T= 296 K
line shift/cm^{-1} atm^{-1}
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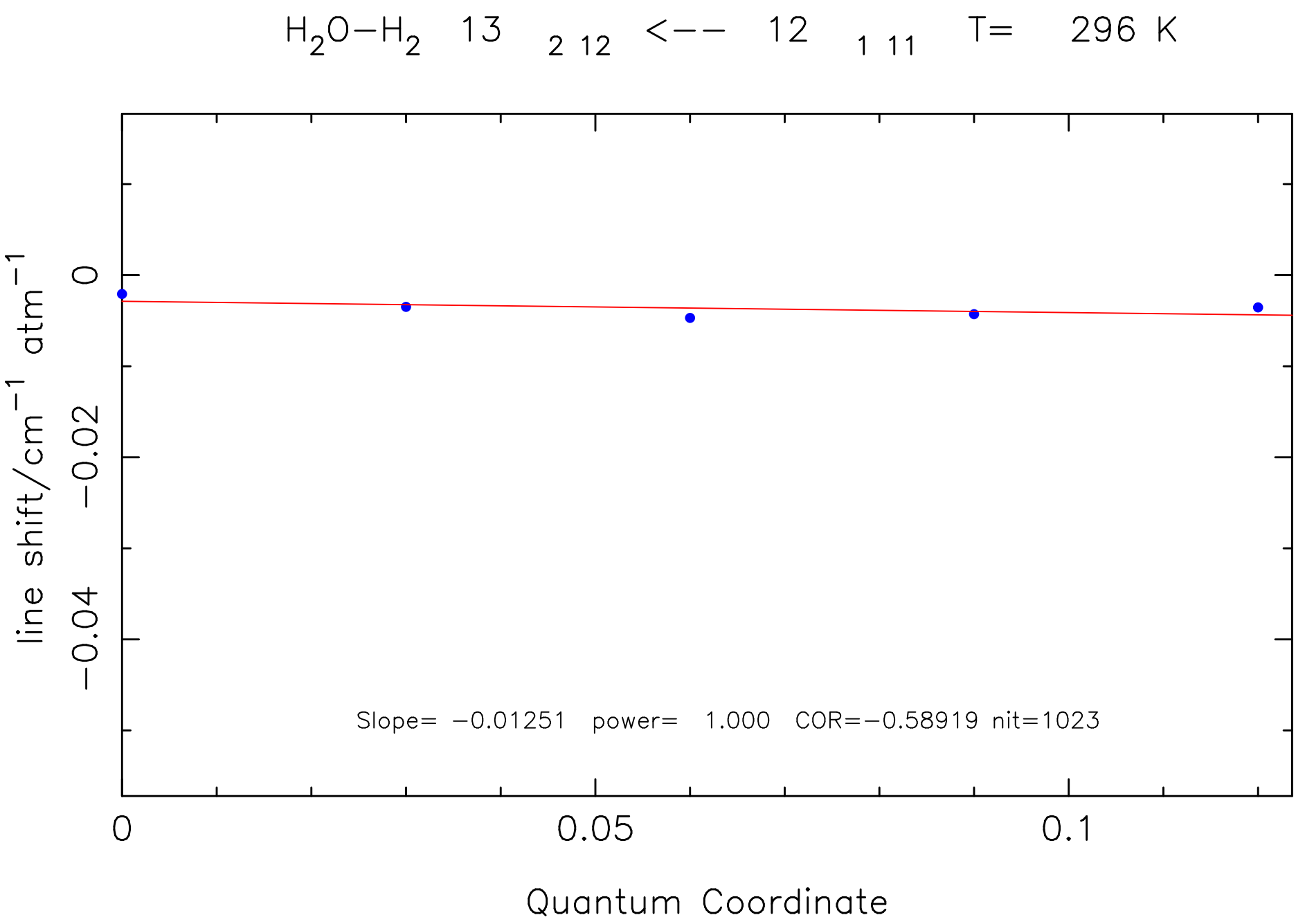
Quantum Coordinate


H2O−H2 13 2 12 <−− 12 1 11 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.01251 power= 1.000 COR=−0.58919 nit=1023
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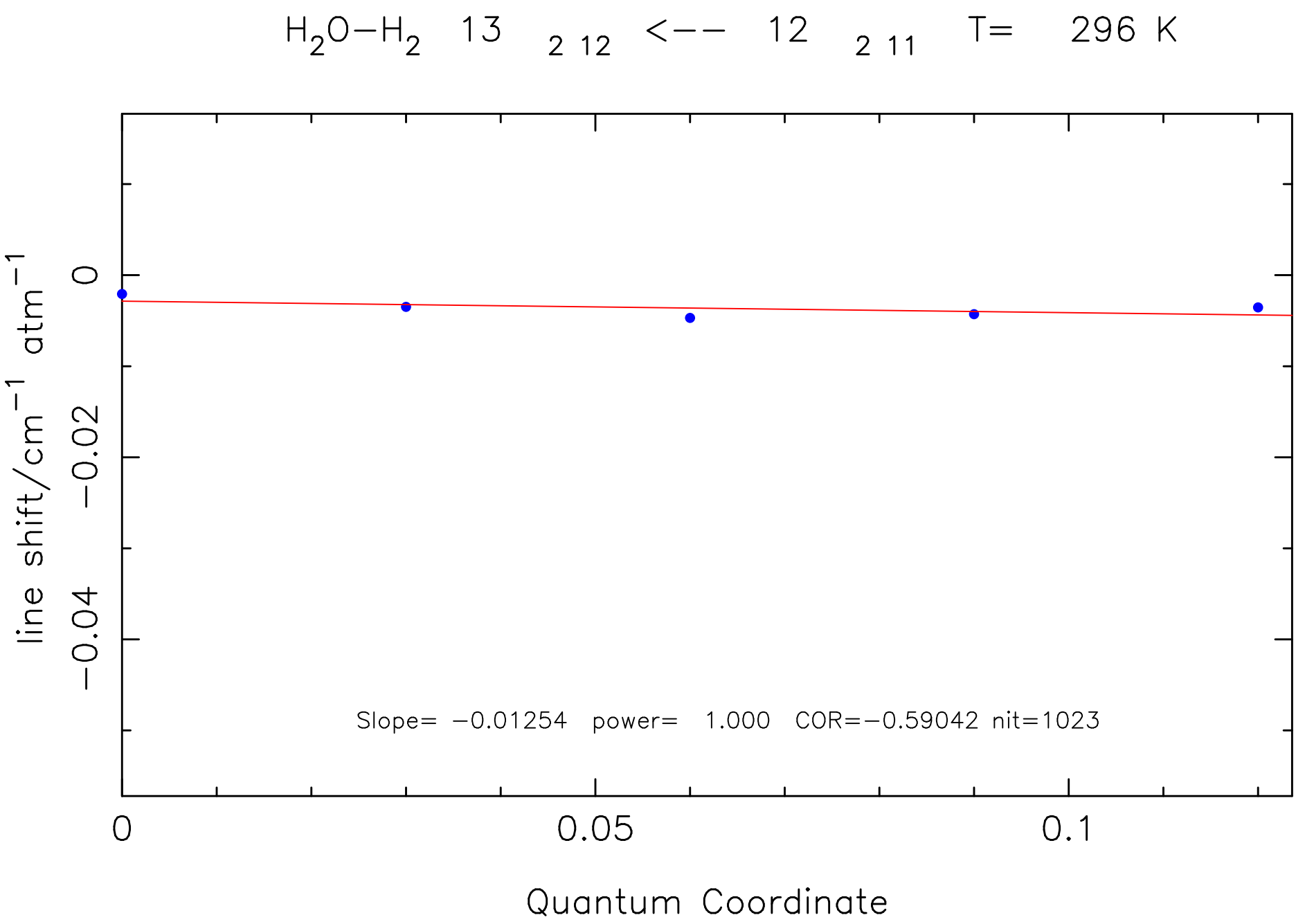
H2O−H2 13 2 12 <−− 12 2 11 T= 296 K
line shift/cm−1 atm−1
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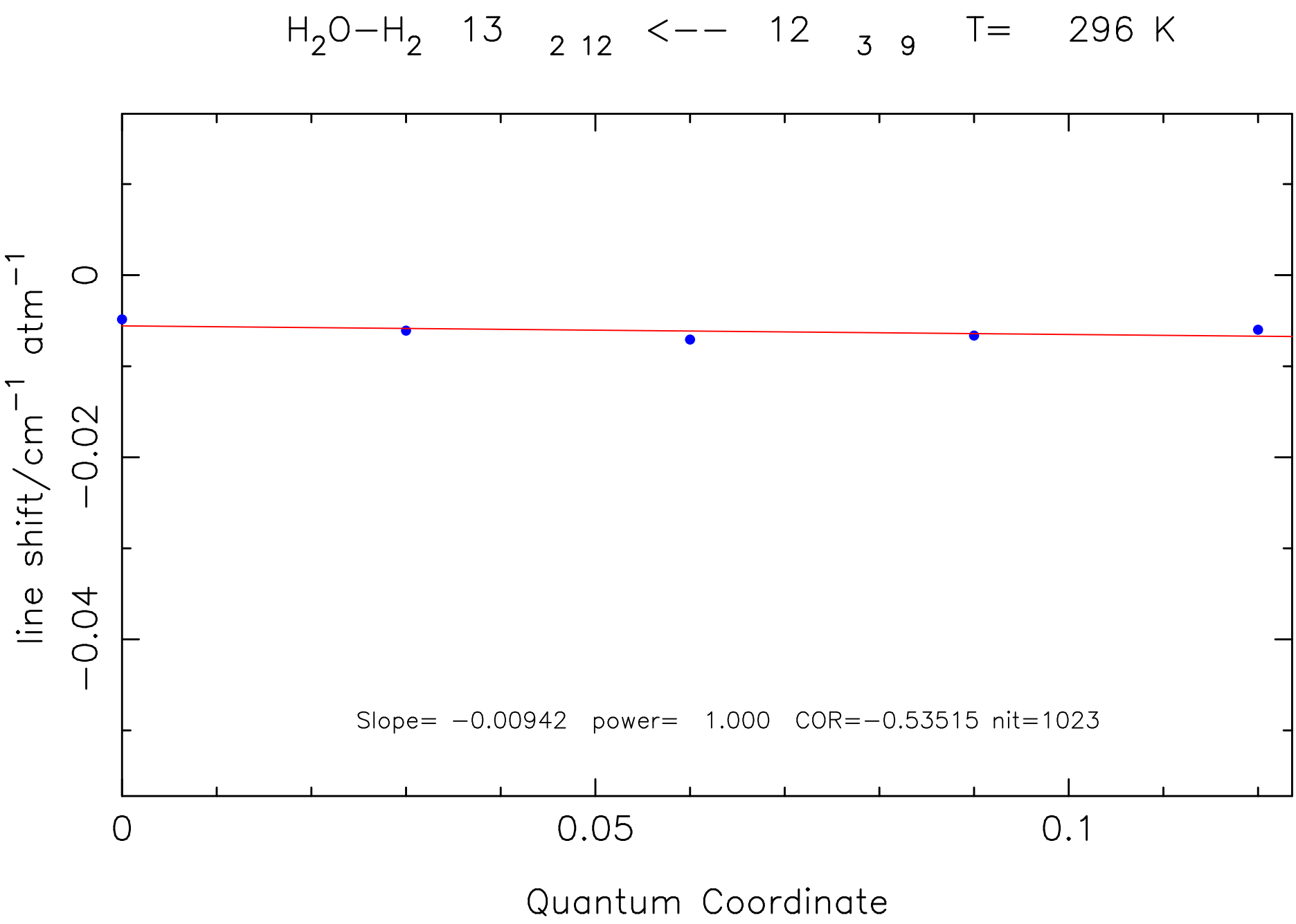
Quantum Coordinate


H_2O-H_2 13 2 12 <-- 12 3 9 T= 296 K
line shift/cm^{-1} atm^{-1}
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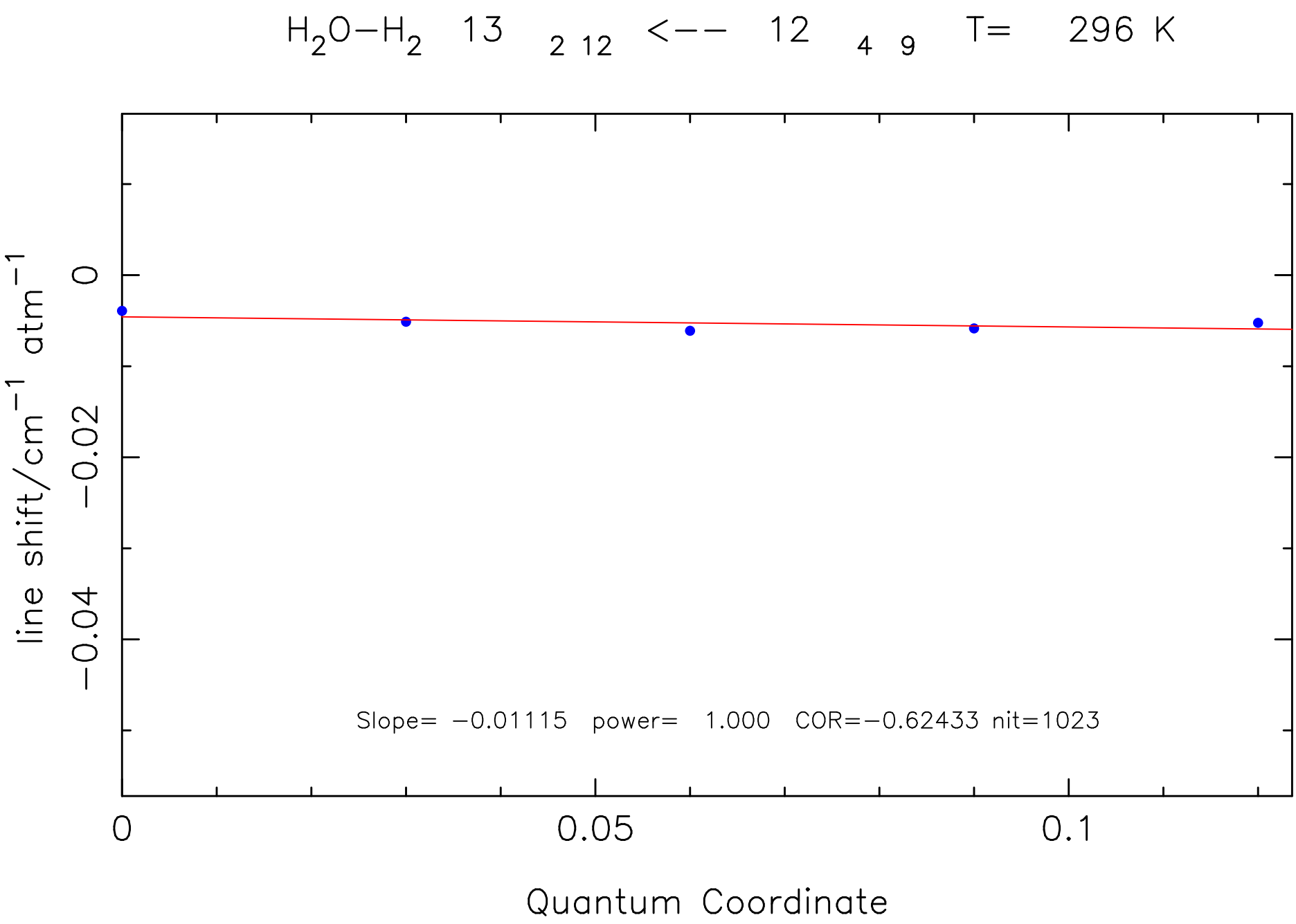
Quantum Coordinate


H2O−H2 13 2 12 <−− 12 4 9 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.01115 power= 1.000 COR=−0.62433 nit=1023
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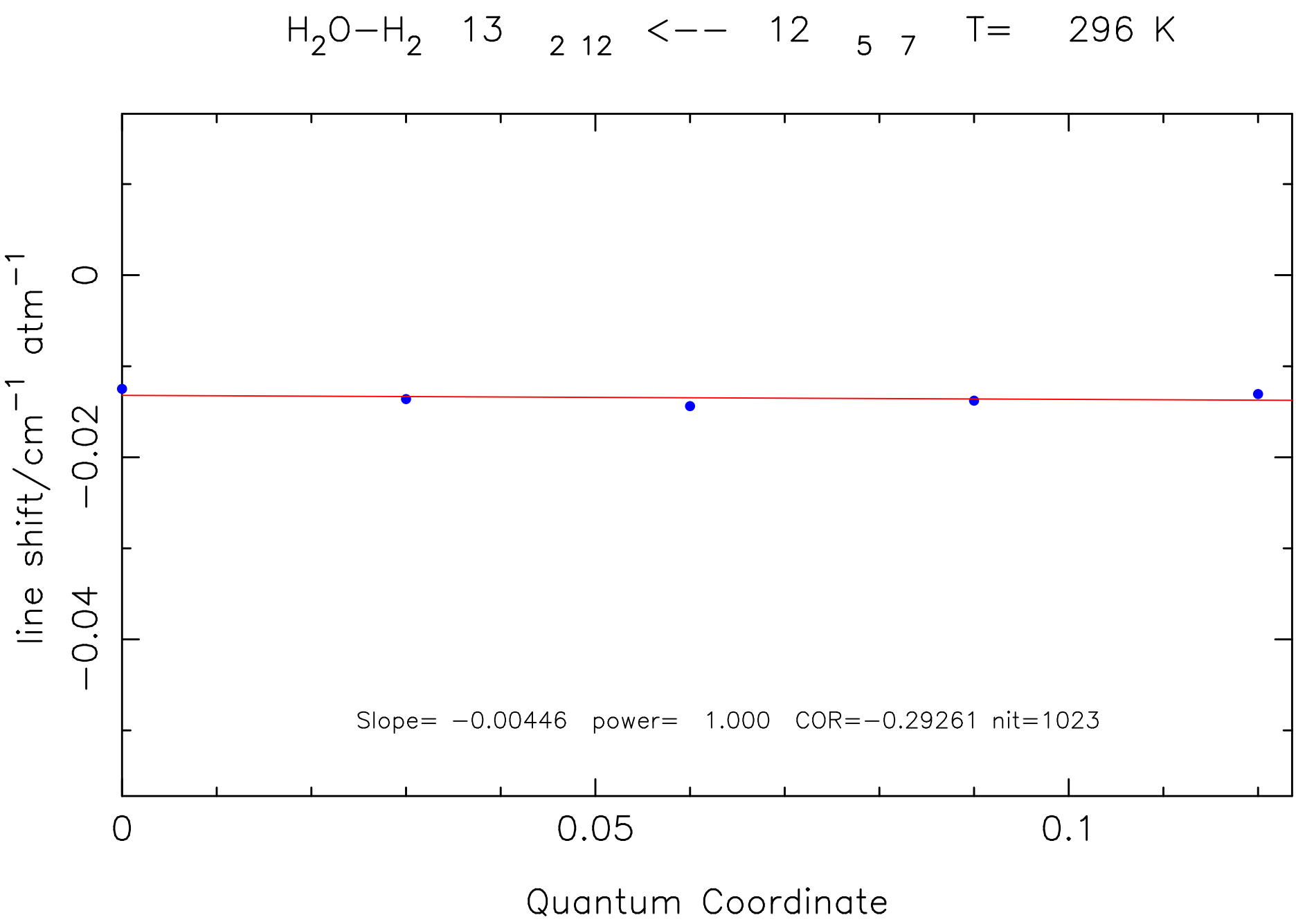
Quantum Coordinate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line shift/cm−1 atm−1
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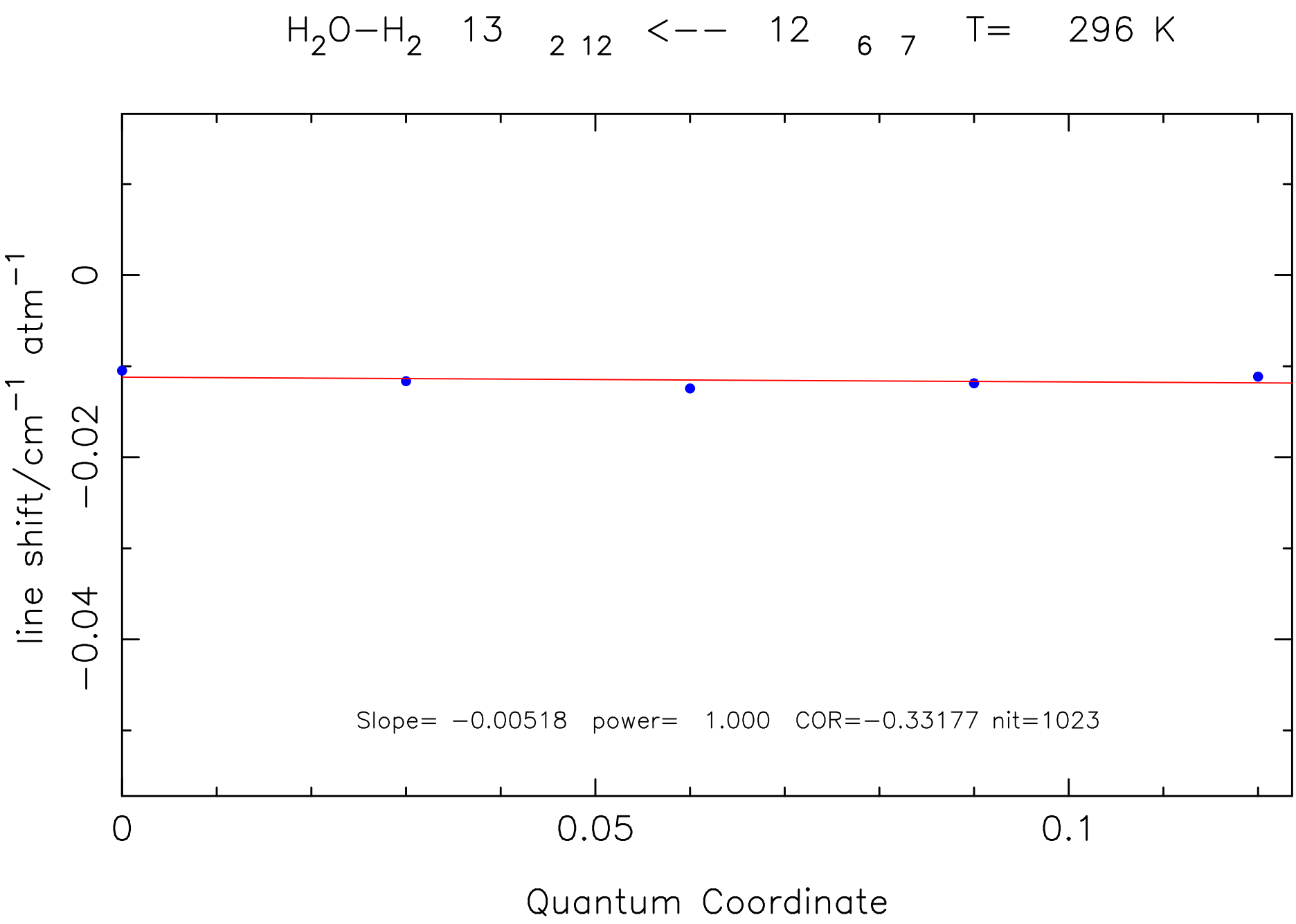
Quantum Coordinate


H2O−H2 13 2 12 <−− 12 6 7 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00518 power= 1.000 COR=−0.33177 nit=1023
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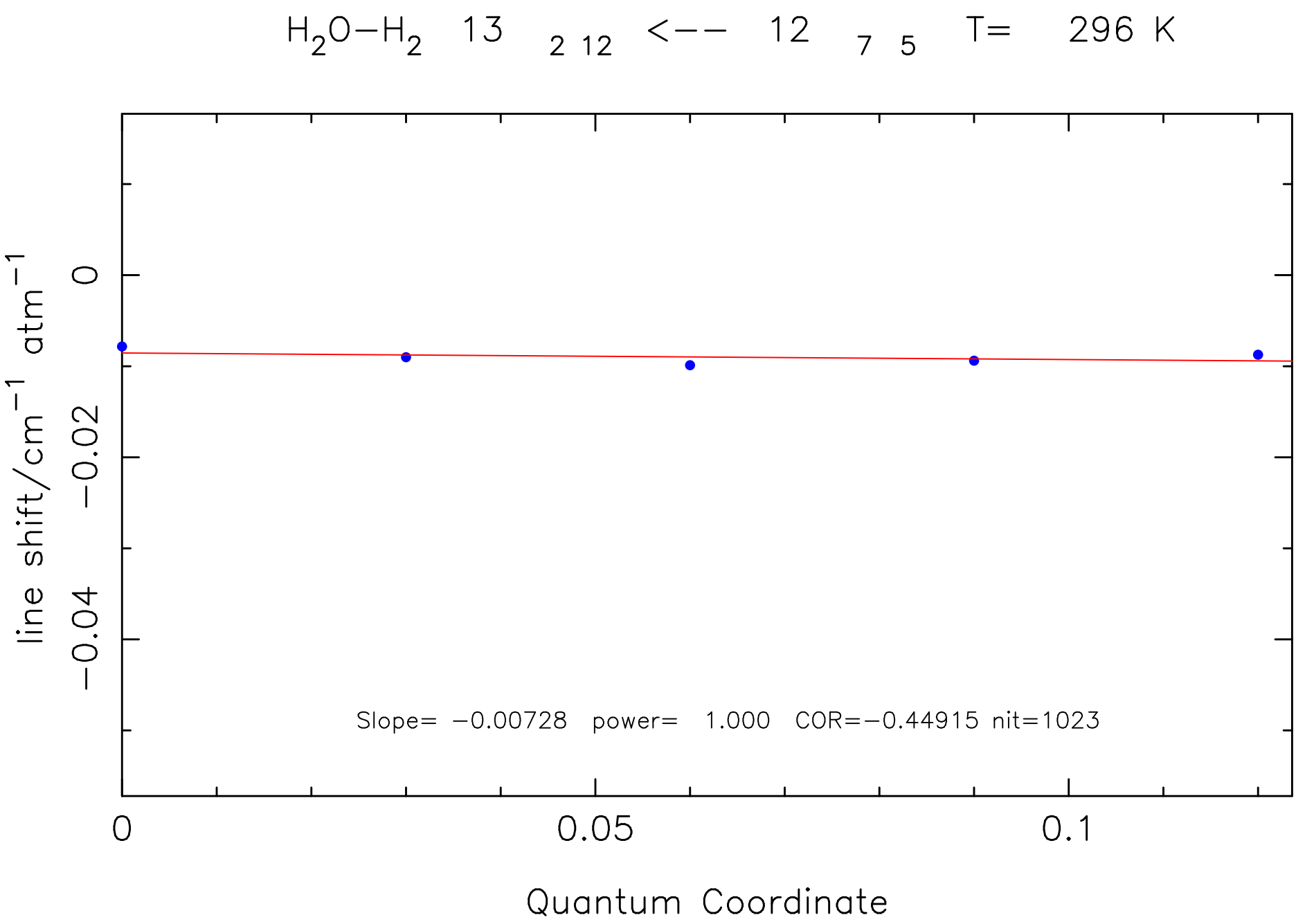
0.05
0.1
Quantum Coordinate


H2O−H2 13 2 12 <−− 12 7 5 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00728 power= 1.000 COR=−0.44915 nit=1023
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0.05
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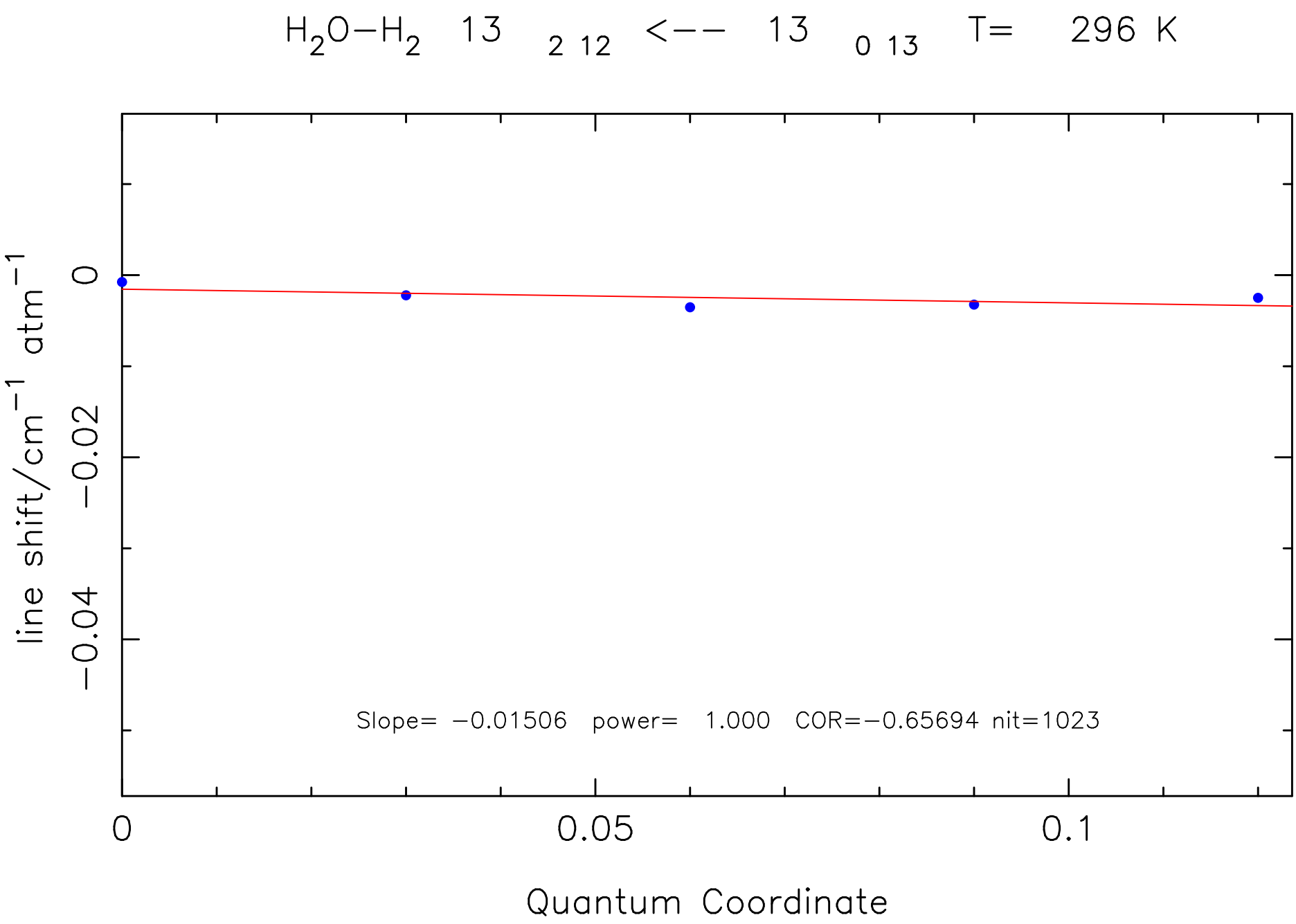
Quantum Coordinate


H2O−H2 13 2 12 <−− 13 0 13 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.01506 power= 1.000 COR=−0.65694 nit=1023
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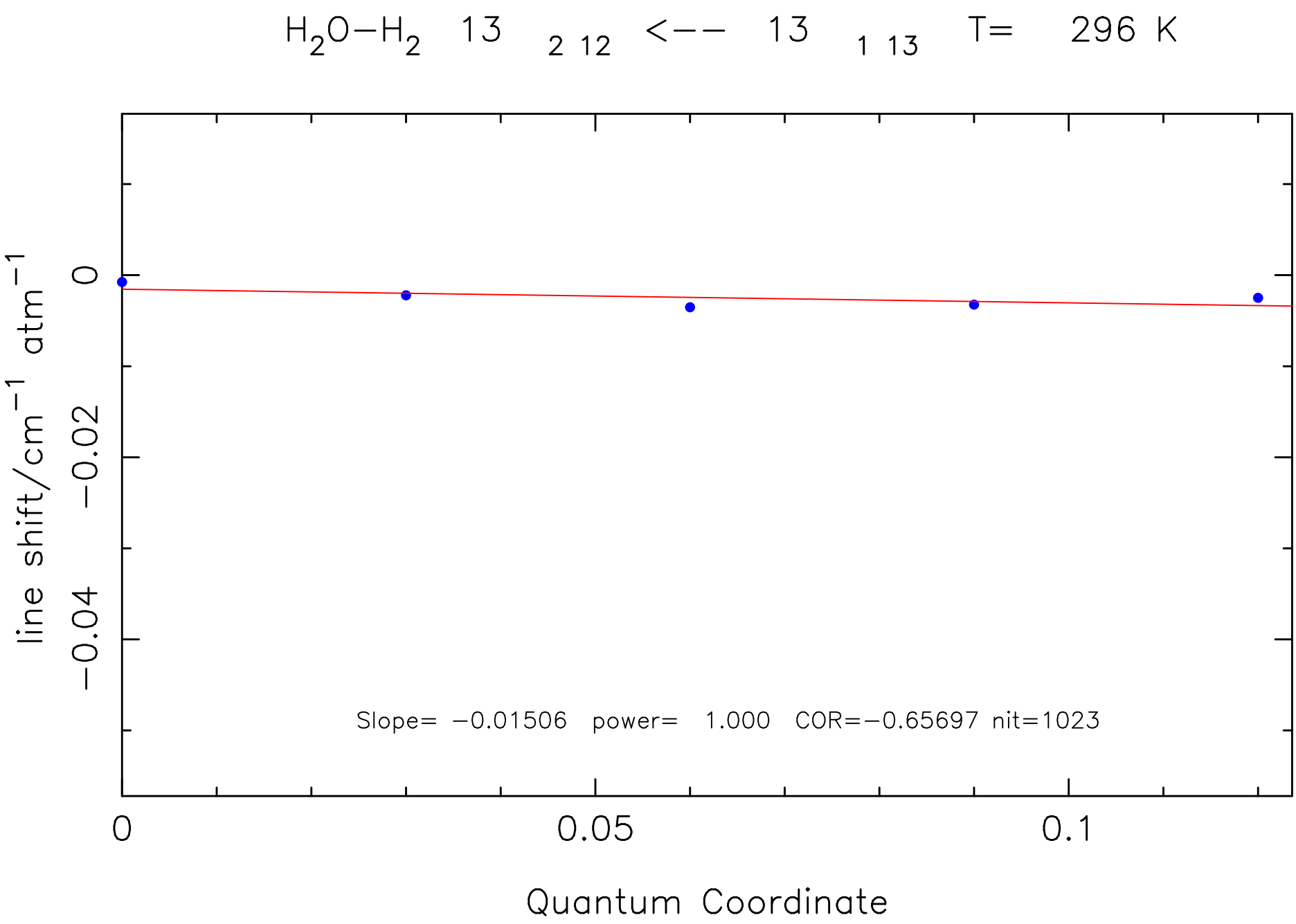
Quantum Coordinate


H2O−H2 13 2 12 <−− 13 1 13 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.01506 power= 1.000 COR=−0.65697 nit=1023
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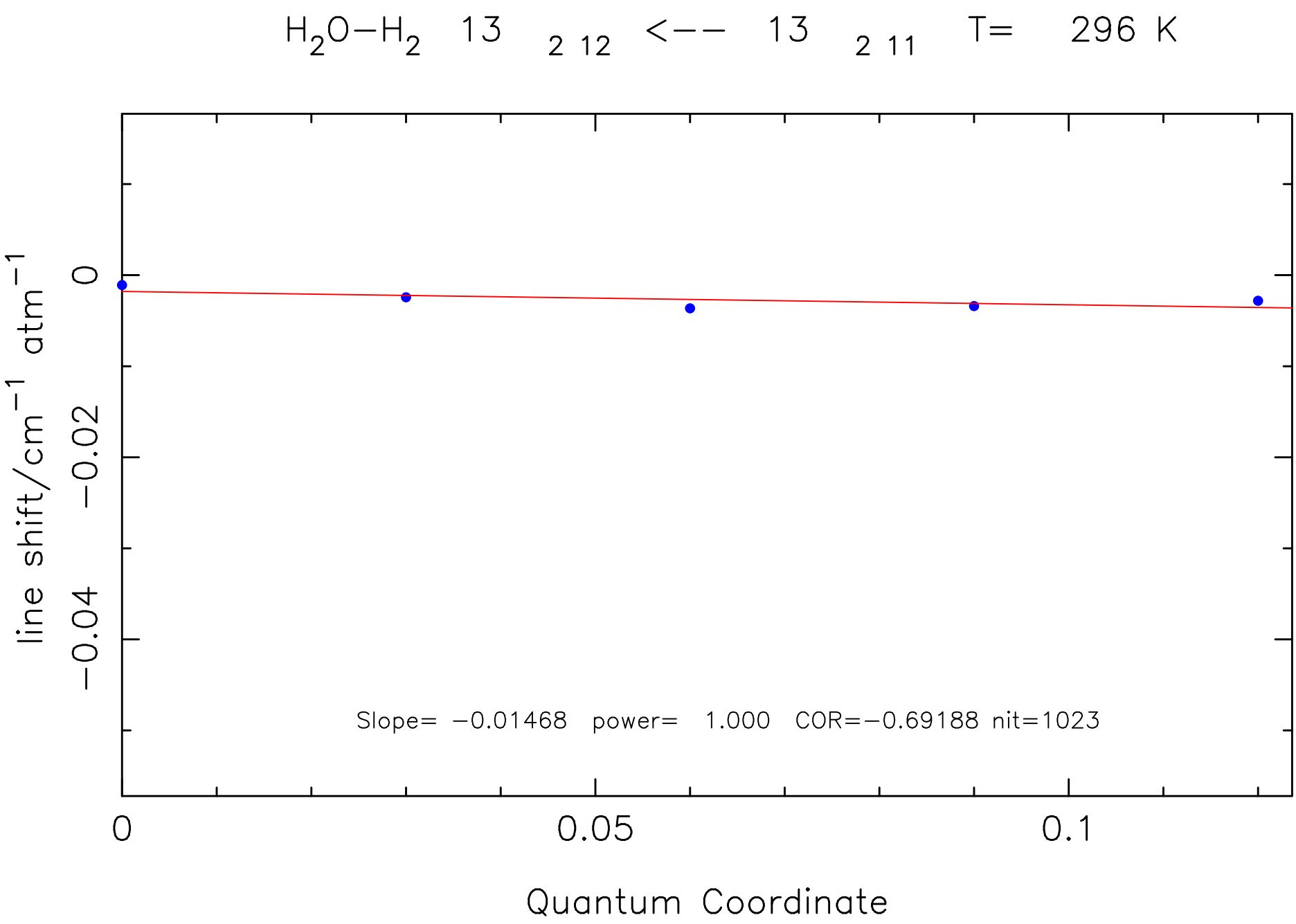
0.05
0.1
Quantum Coordinate


H2O−H2 13 2 12 <−− 13 2 11 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.01468 power= 1.000 COR=−0.69188 nit=1023
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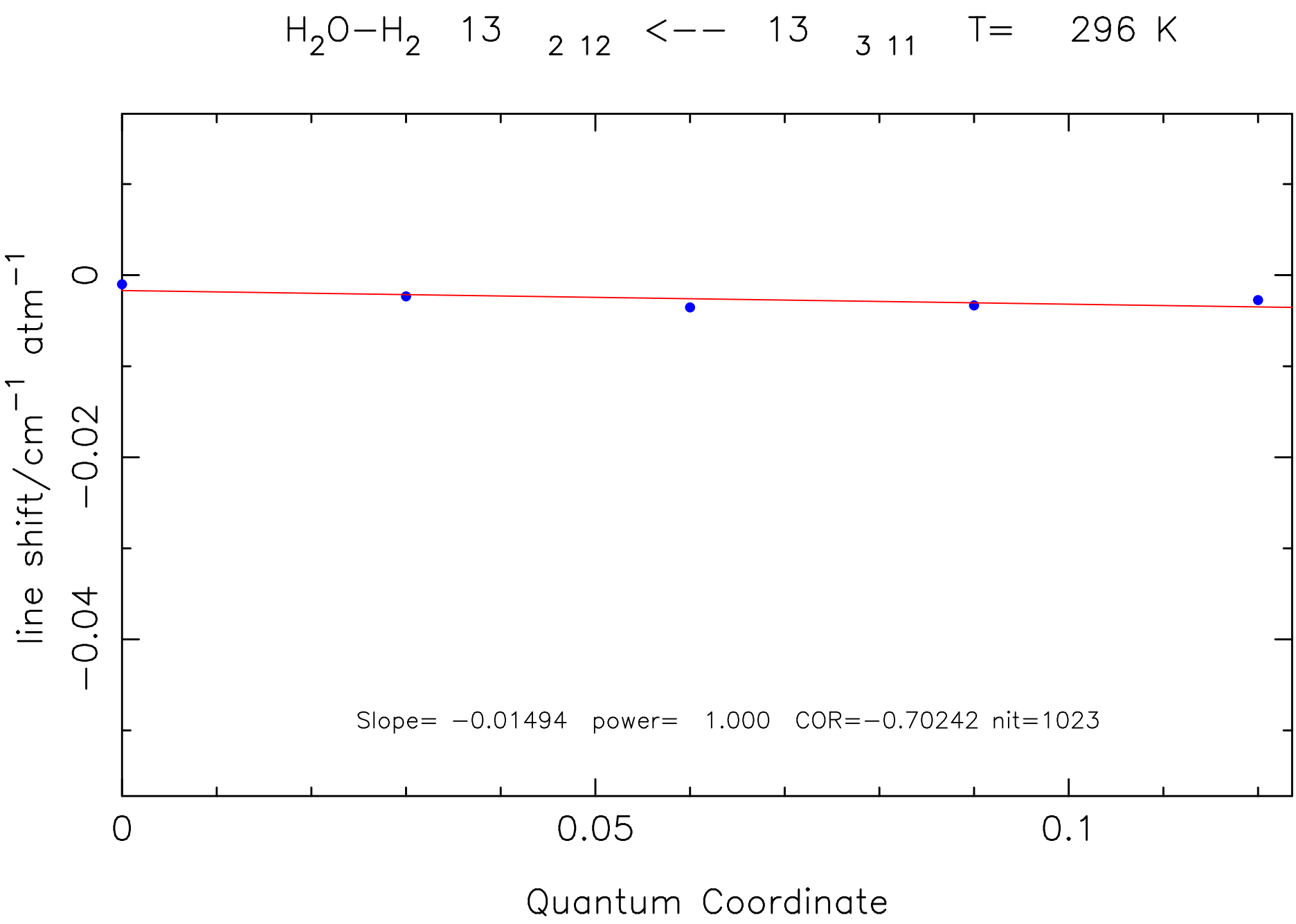
0.05
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.01494 power= 1.000 COR=−0.70242 nit=1023
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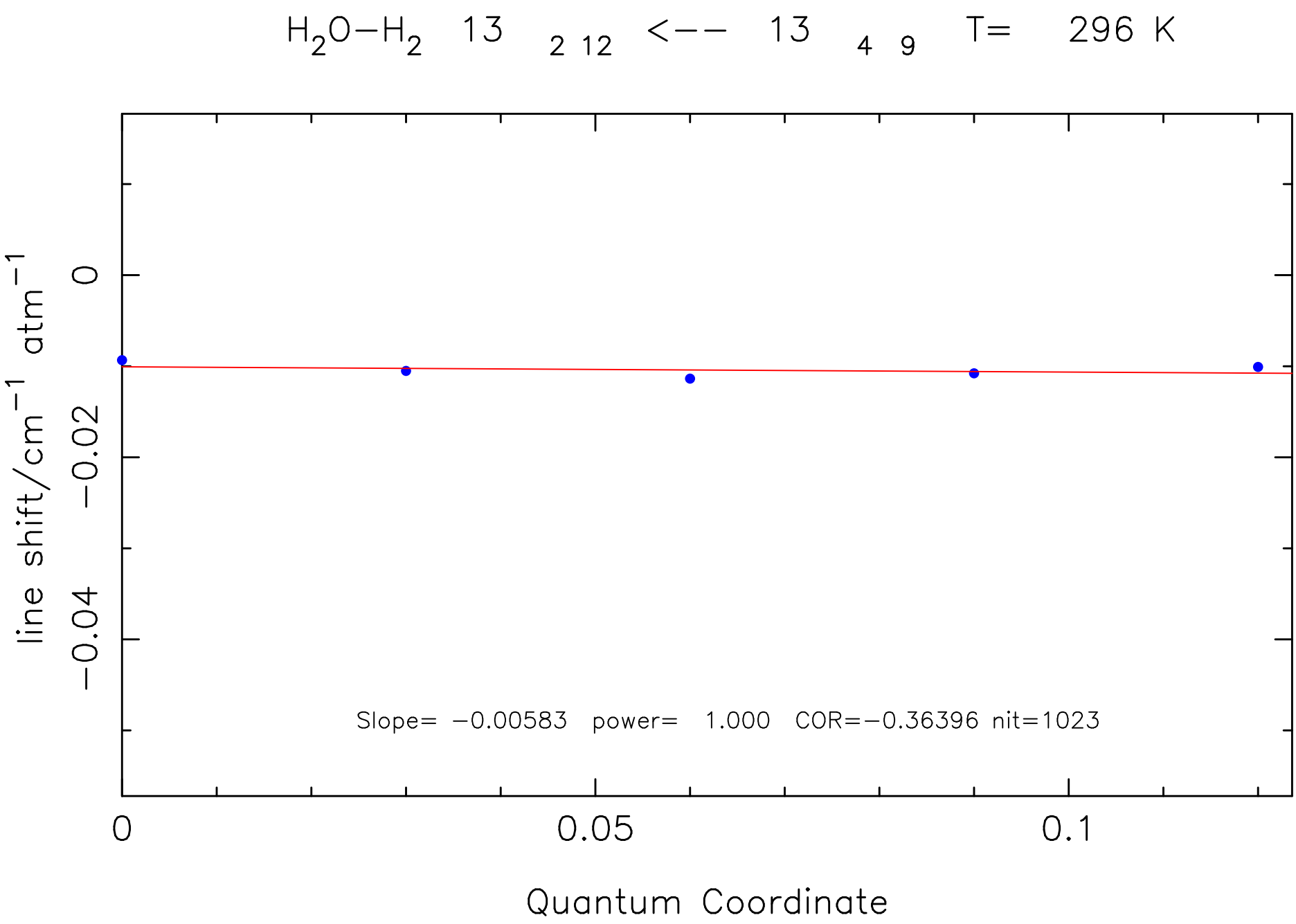
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.00583 power= 1.000 COR=−0.36396 nit=1023
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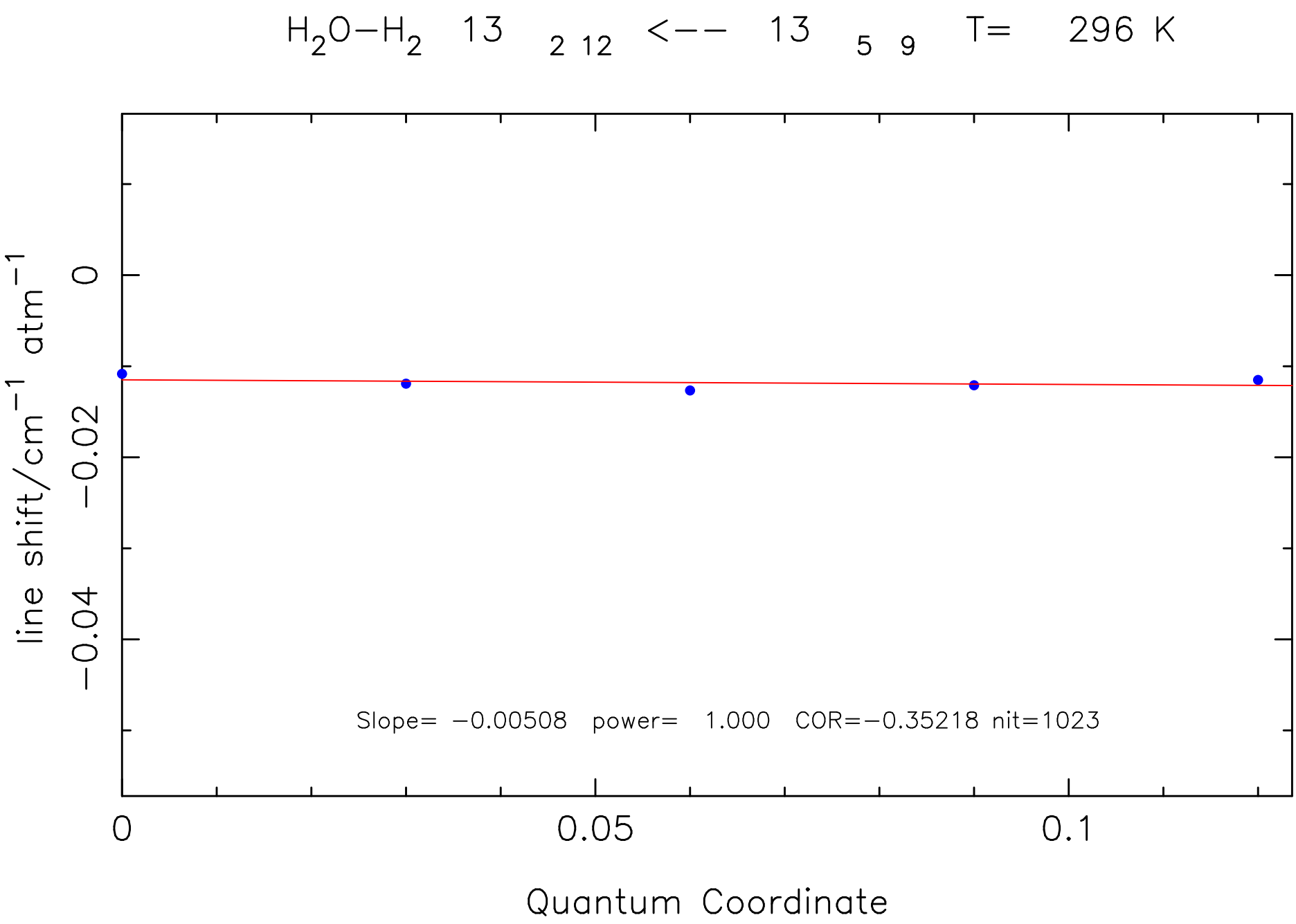
0.05
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= −0.00508 power= 1.000 COR=−0.35218 nit=1023
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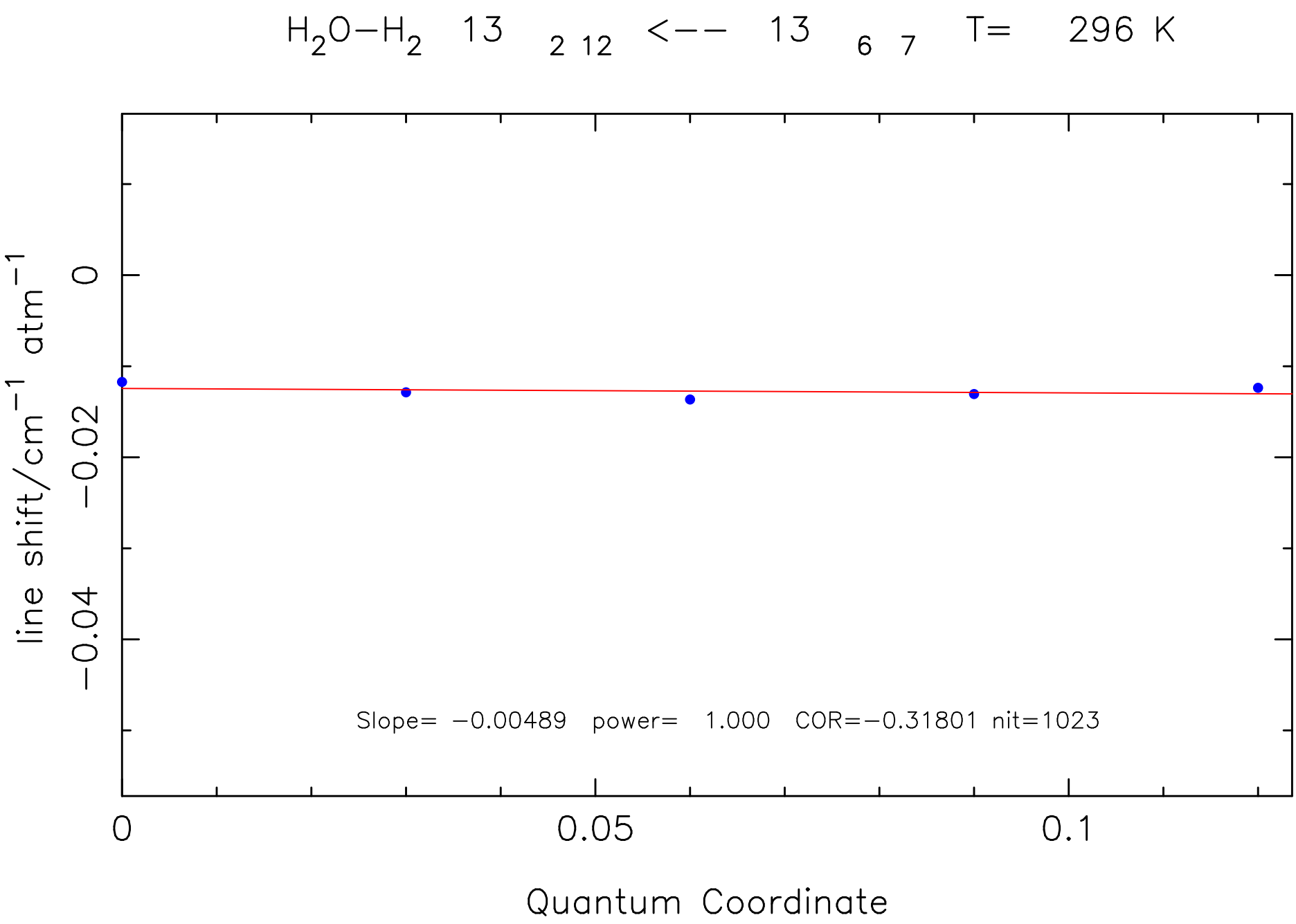
0.05
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.00489 power= 1.000 COR=−0.31801 nit=1023
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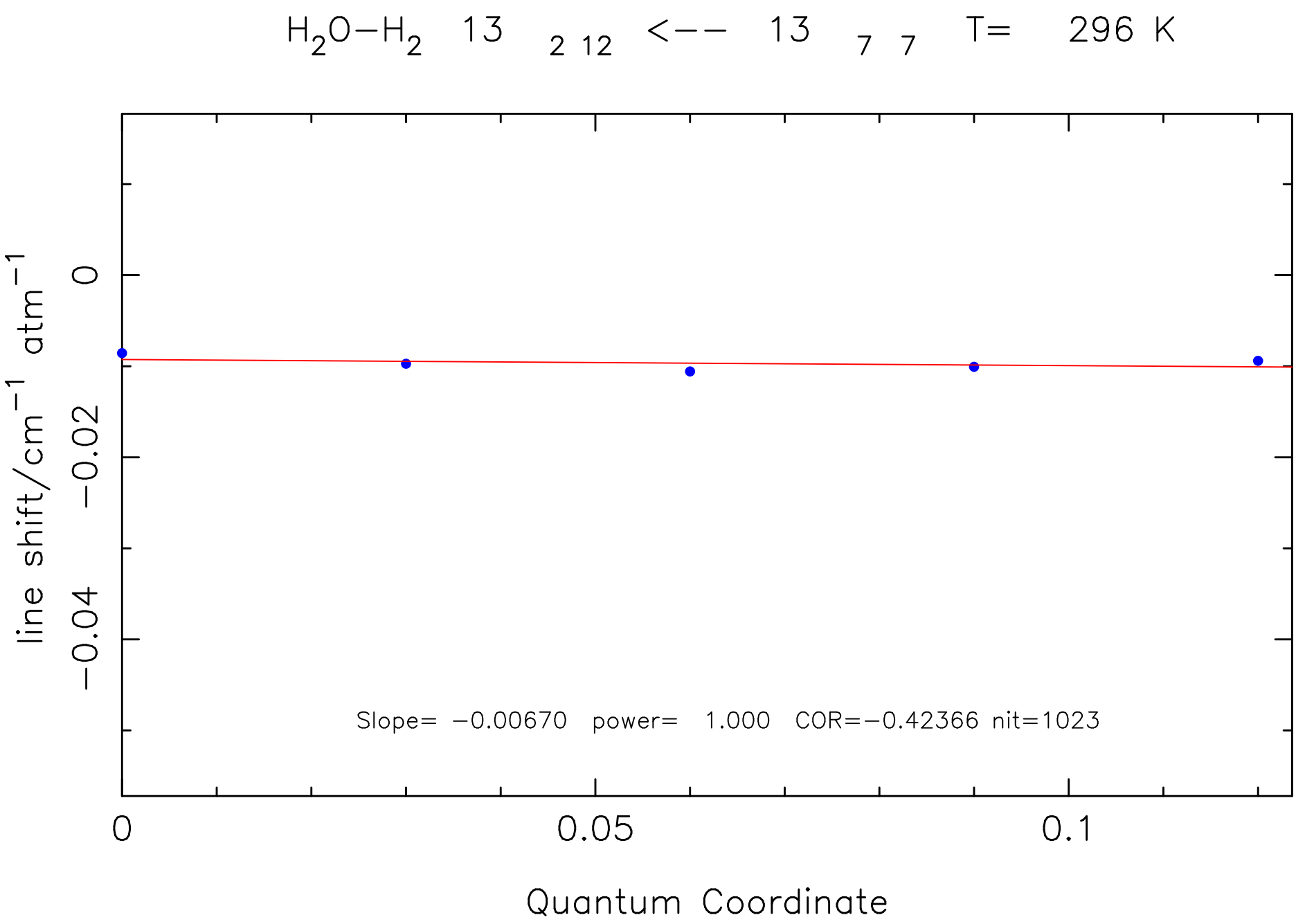
0.05
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.00670 power= 1.000 COR=−0.42366 nit=1023
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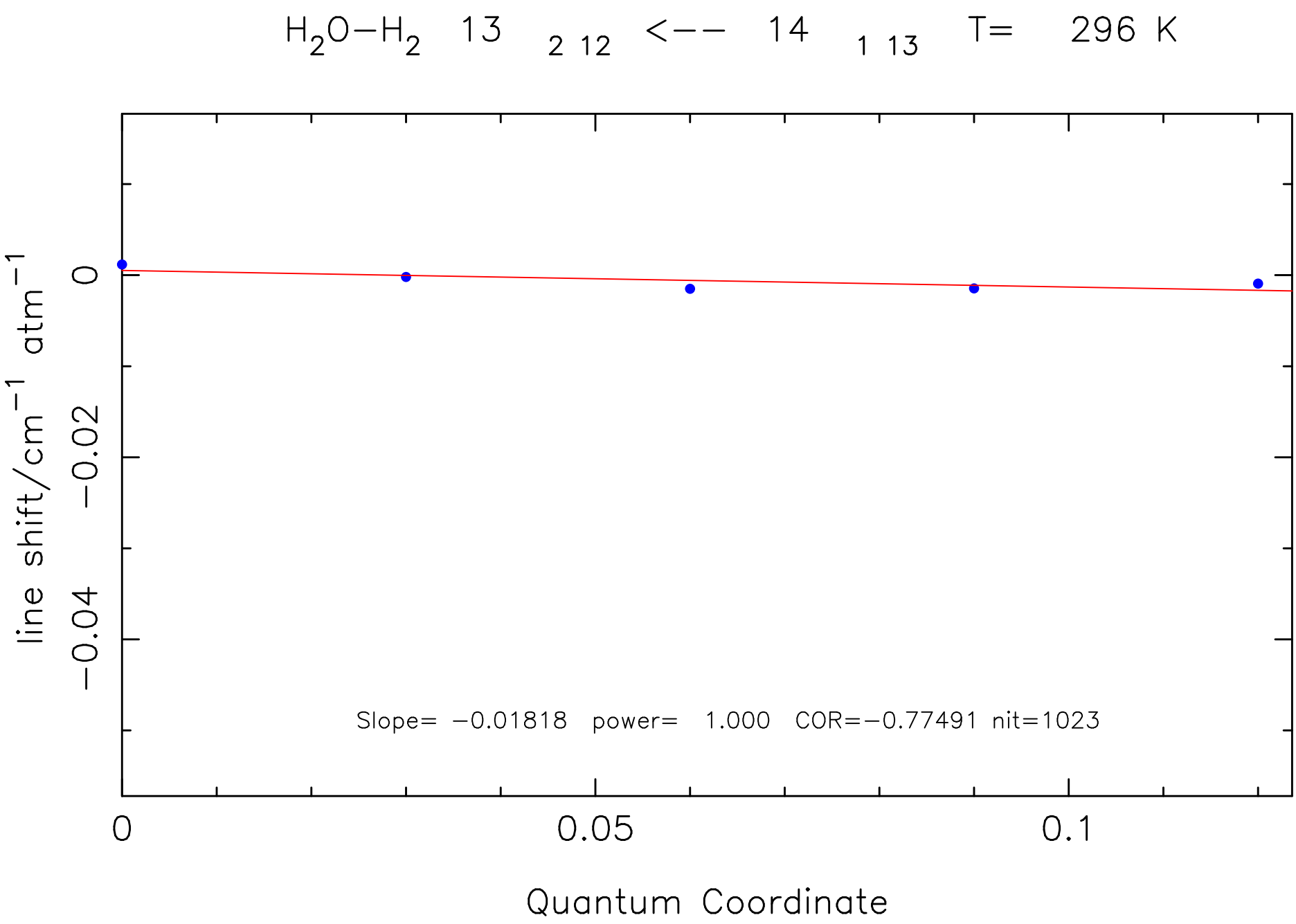
0.1
Quantum Coordinate


H2O−H2 13 2 12 <−− 14 1 13 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.01818 power= 1.000 COR=−0.77491 nit=1023
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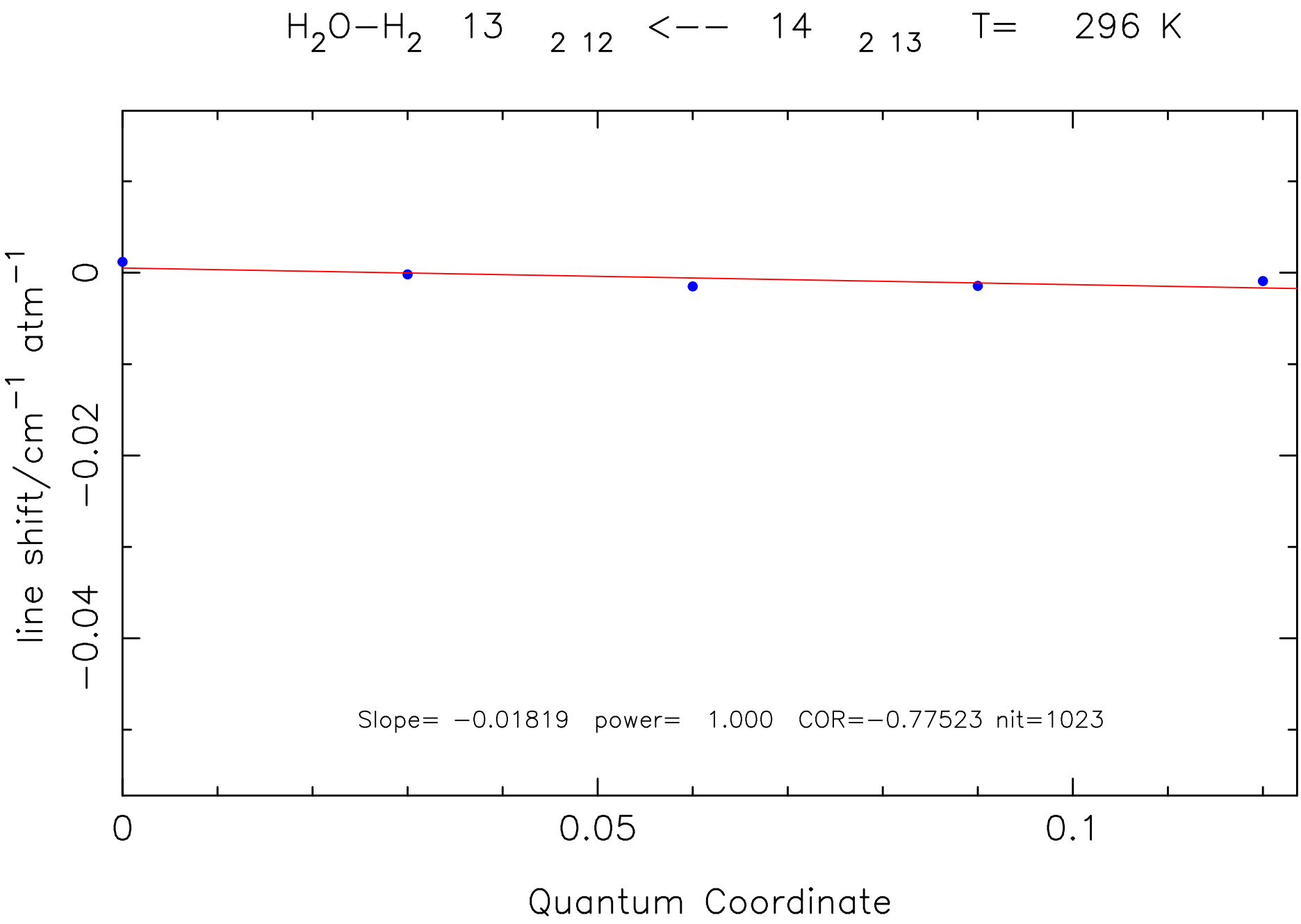
0.1
Quantum Coordinate


H2O−H2 13 2 12 <−− 14 2 13 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.01819 power= 1.000 COR=−0.77523 nit=1023
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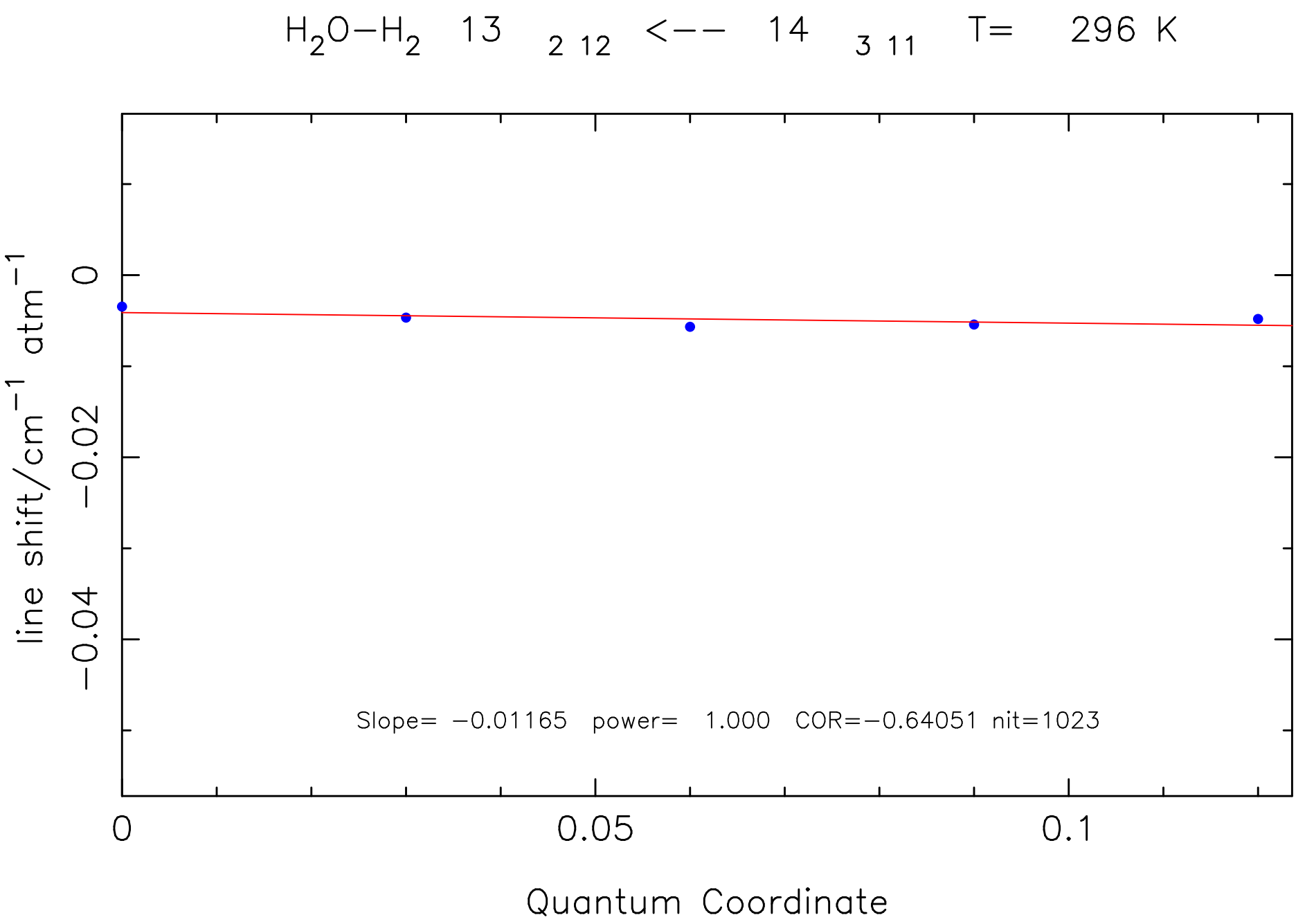
0.1
Quantum Coordinate


H2O−H2 13 2 12 <−− 14 3 11 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.01165 power= 1.000 COR=−0.64051 nit=1023
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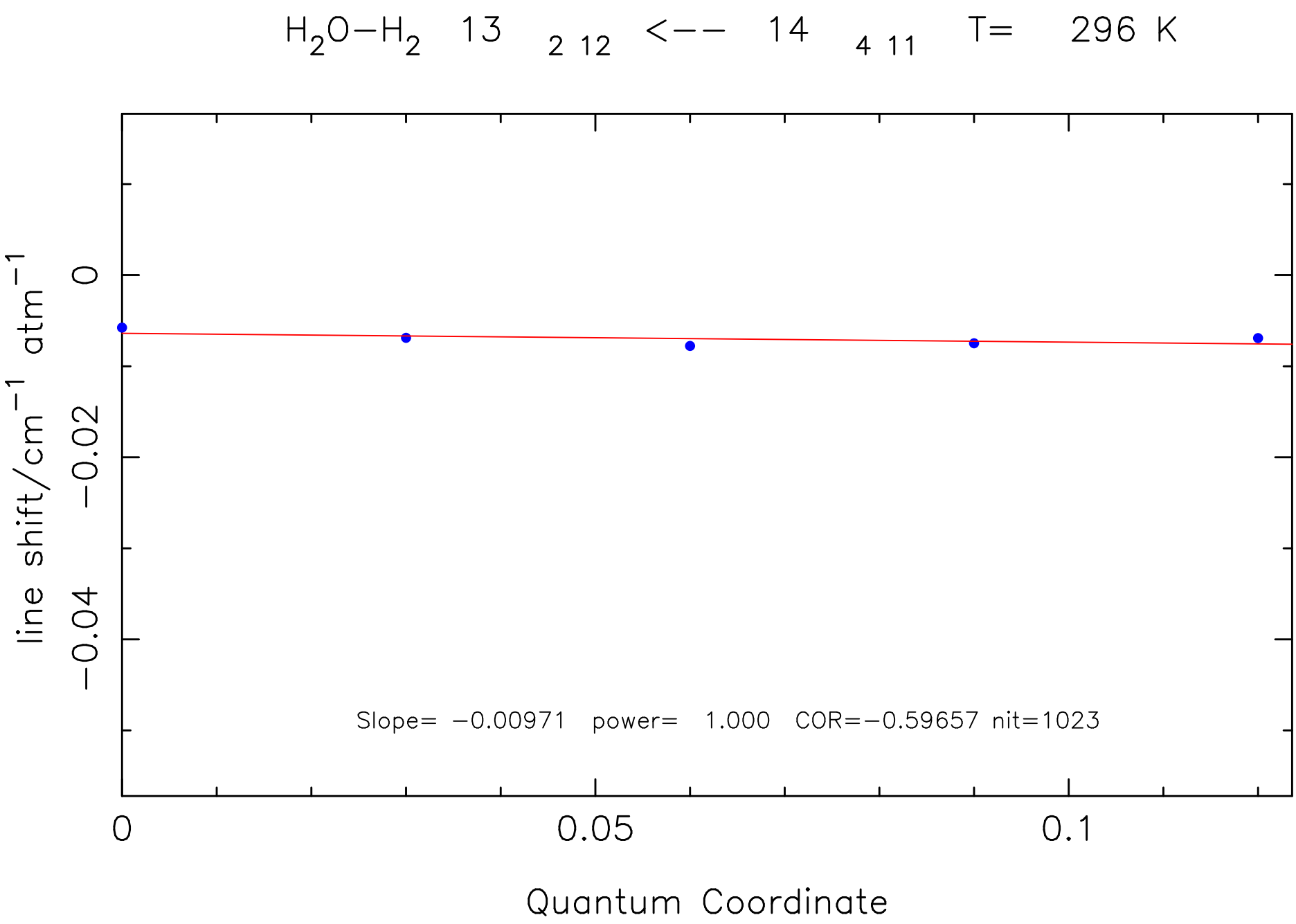
Quantum Coordinate


H2O−H2 13 2 12 <−− 14 4 11 T= 296 K
line shift/cm−1 atm−1
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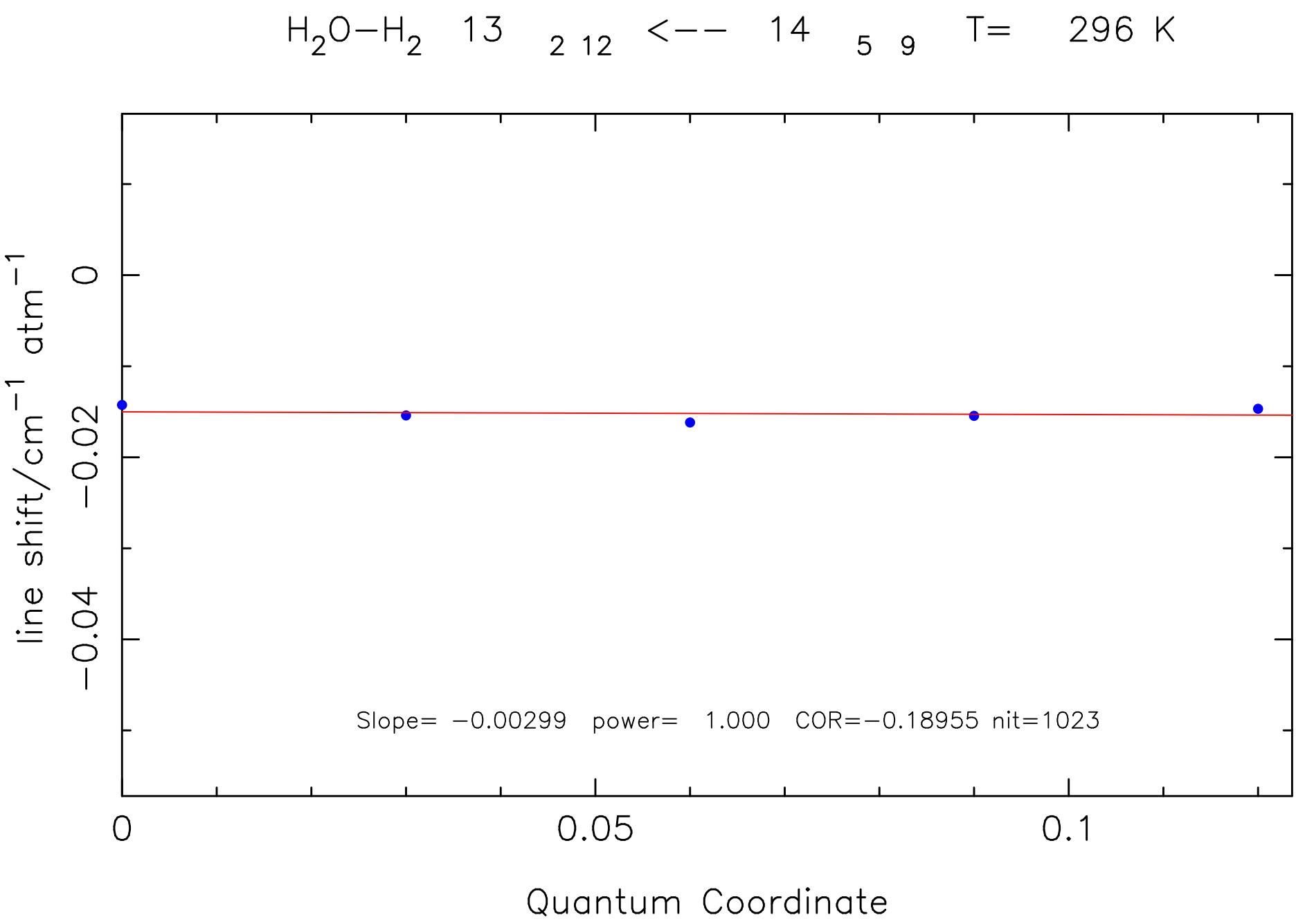
Quantum Coordinate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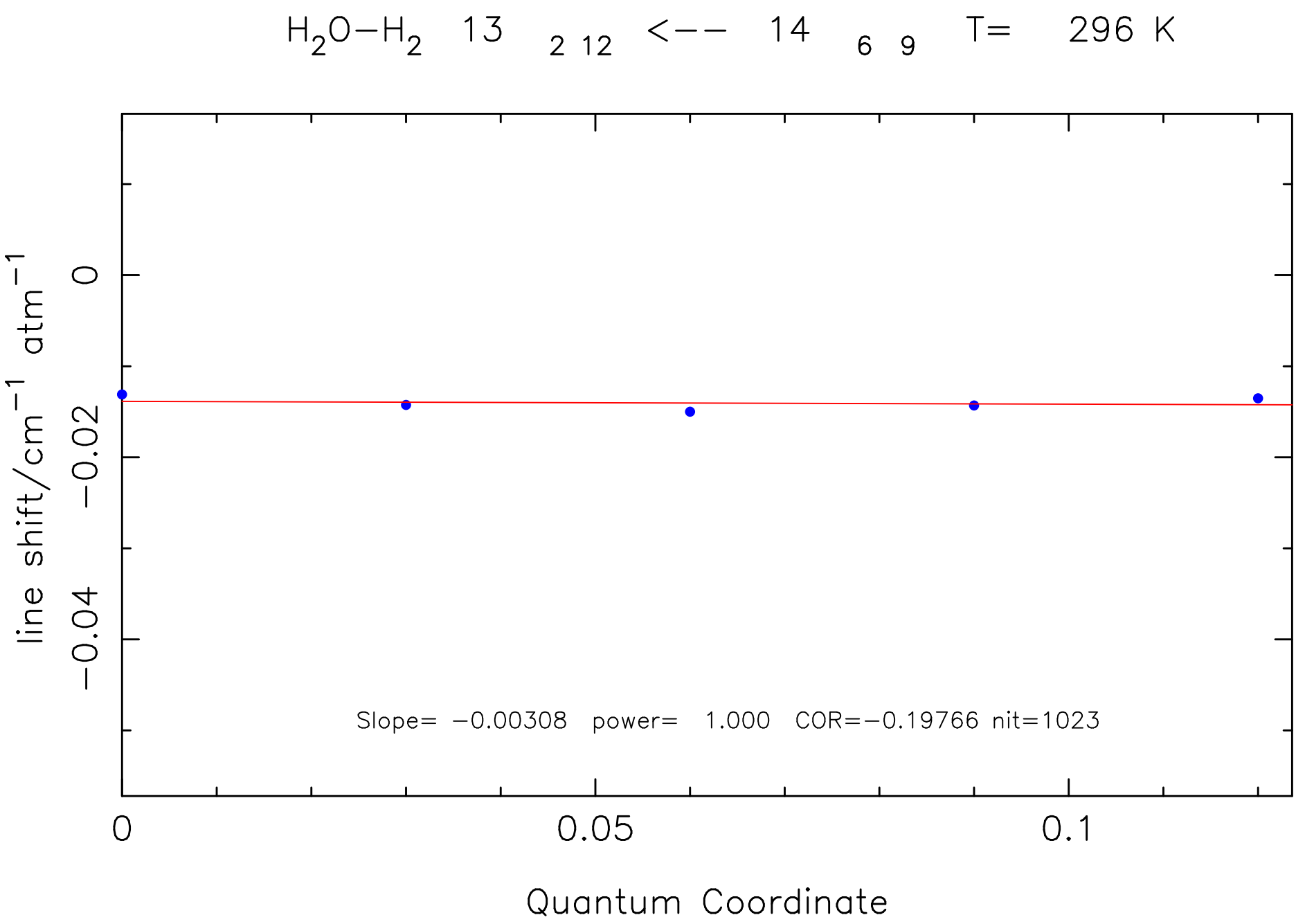
Quantum Coordinate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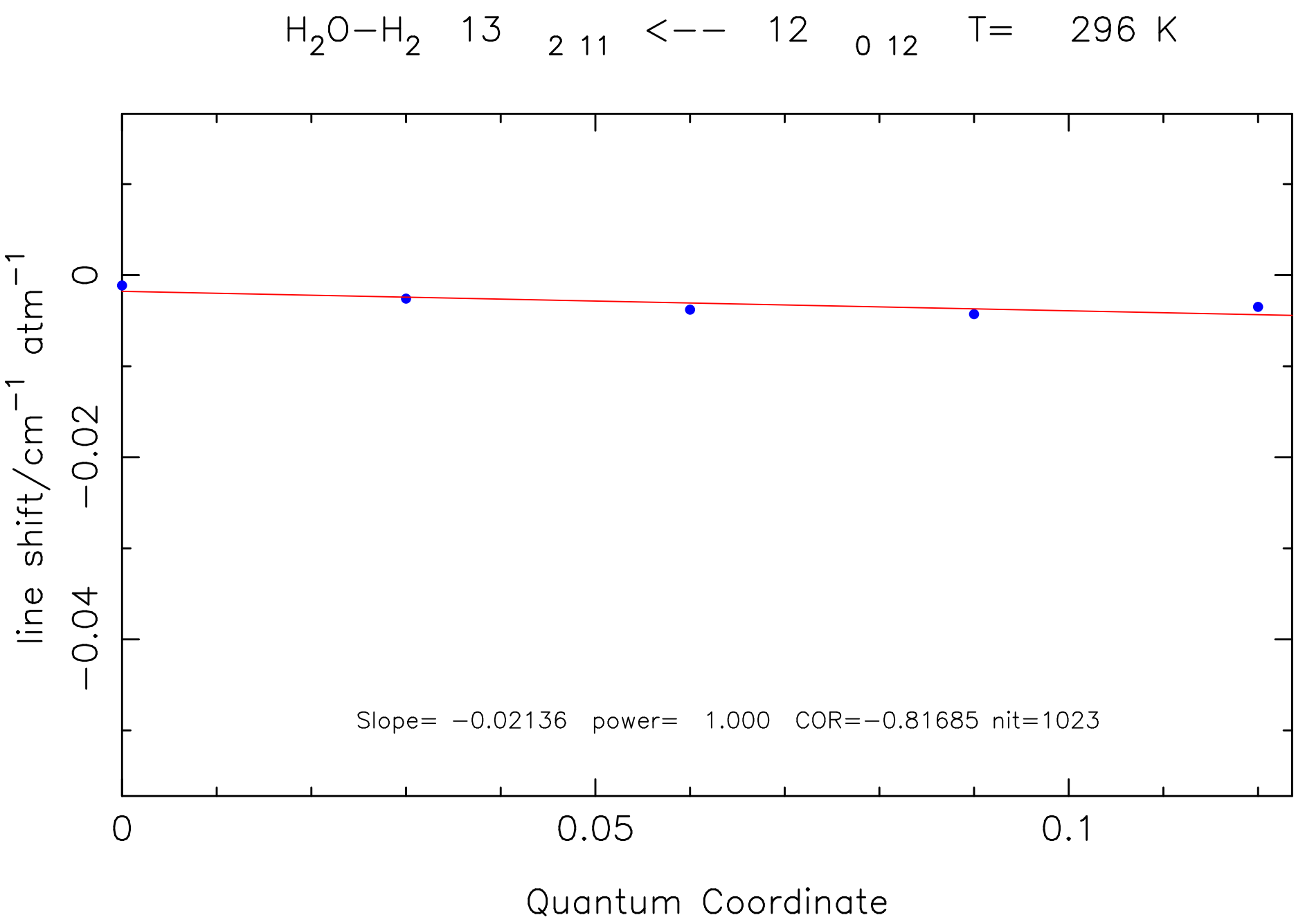
Quantum Coordinate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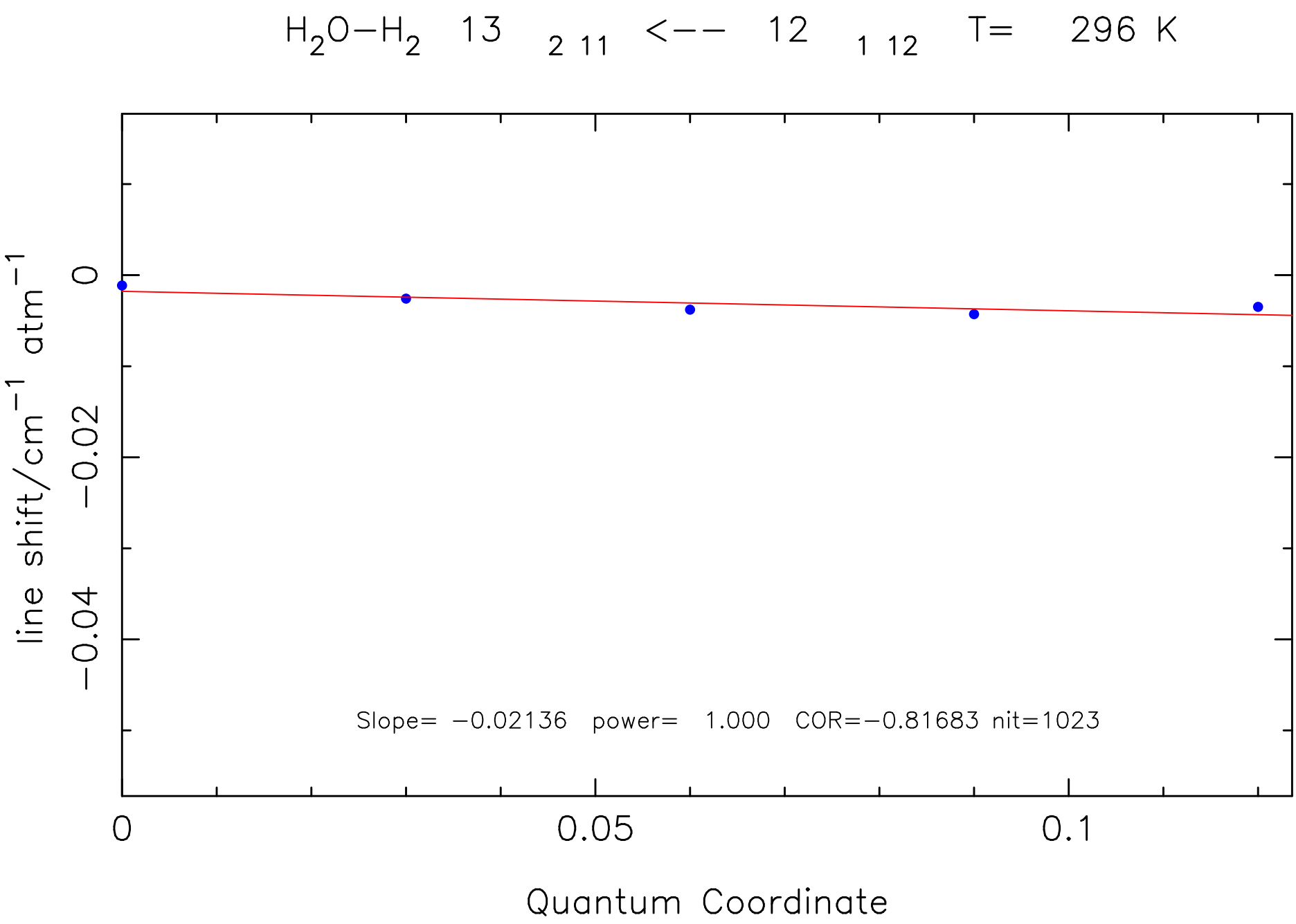
Quantum Coordinate


H2O−H2 13 2 11 <−− 12 1 12 T= 296 K
line shift/cm−1 atm−1
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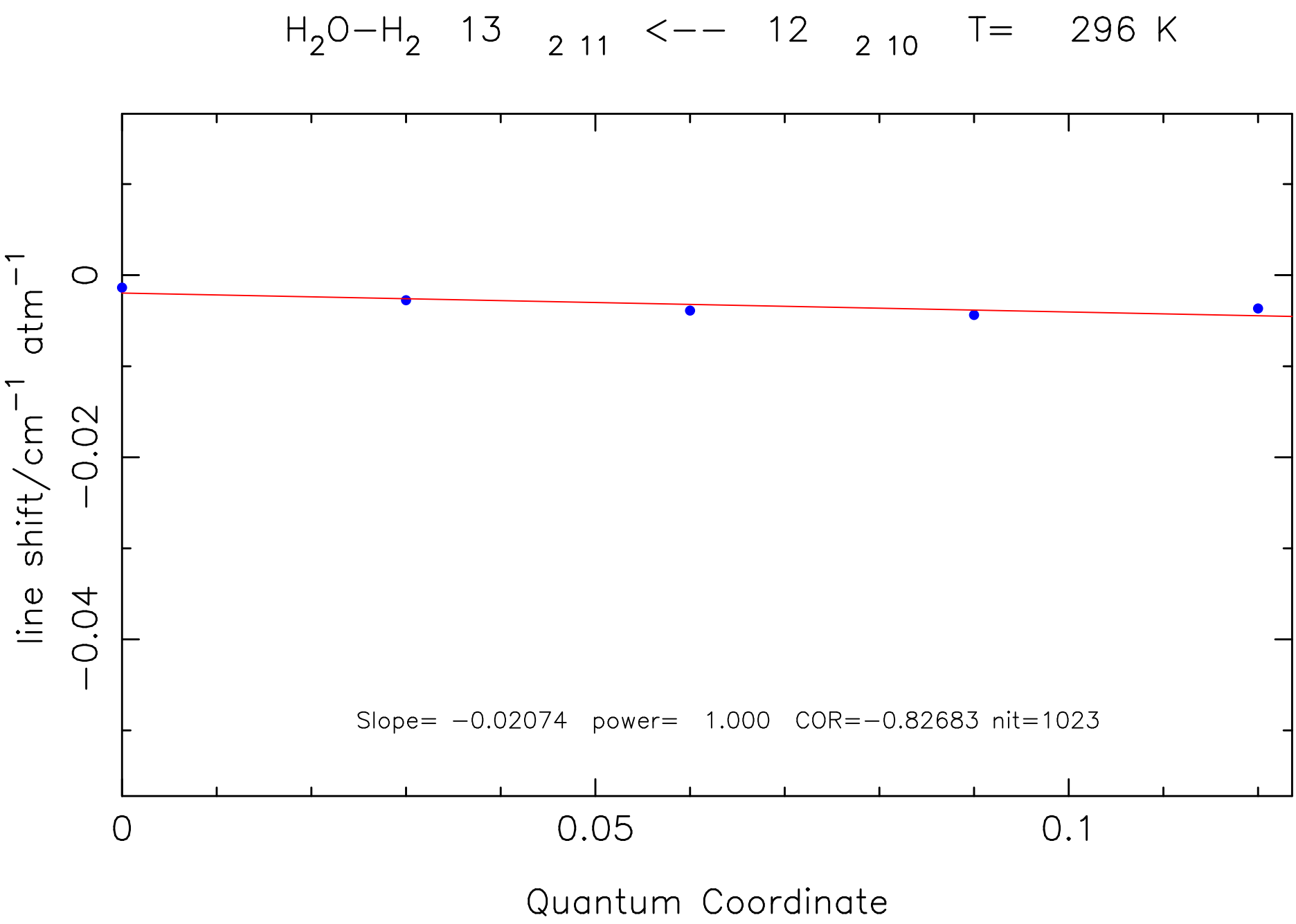
Quantum Coordinate


H2O−H2 13 2 11 <−− 12 2 10 T= 296 K
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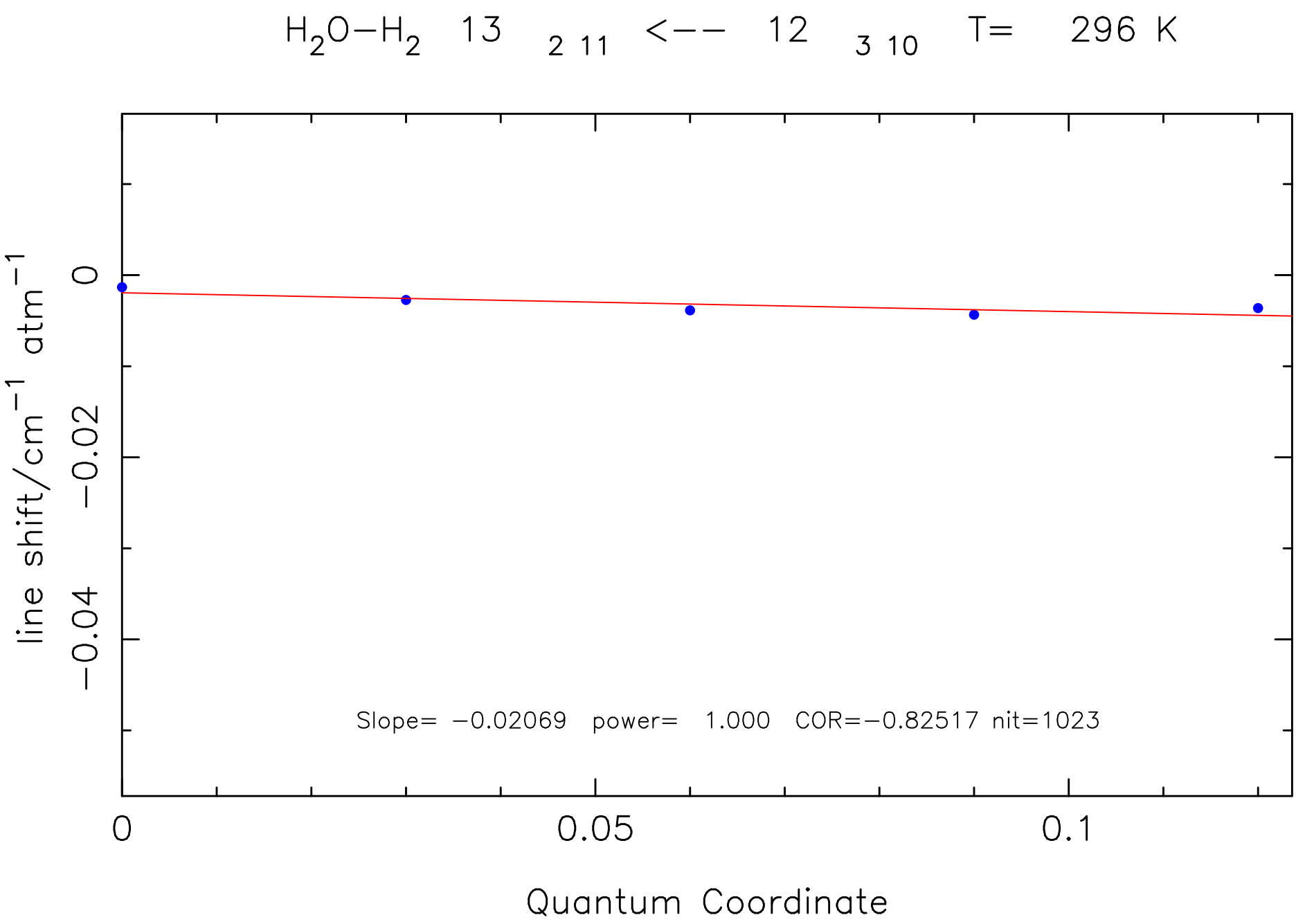
Quantum Coordinate


H2O−H2 13 2 11 <−− 12 3 10 T= 296 K
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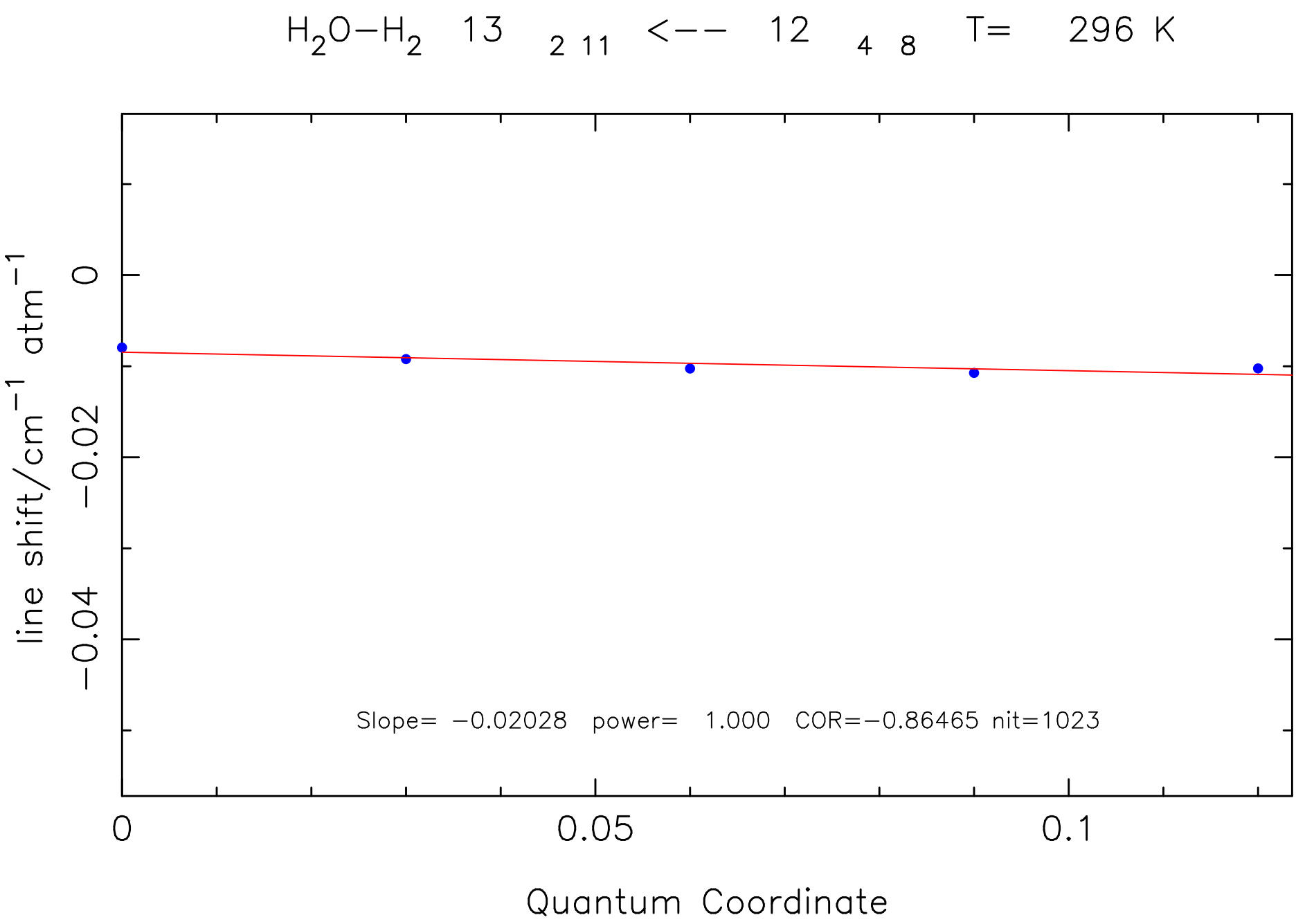
Quantum Coordinate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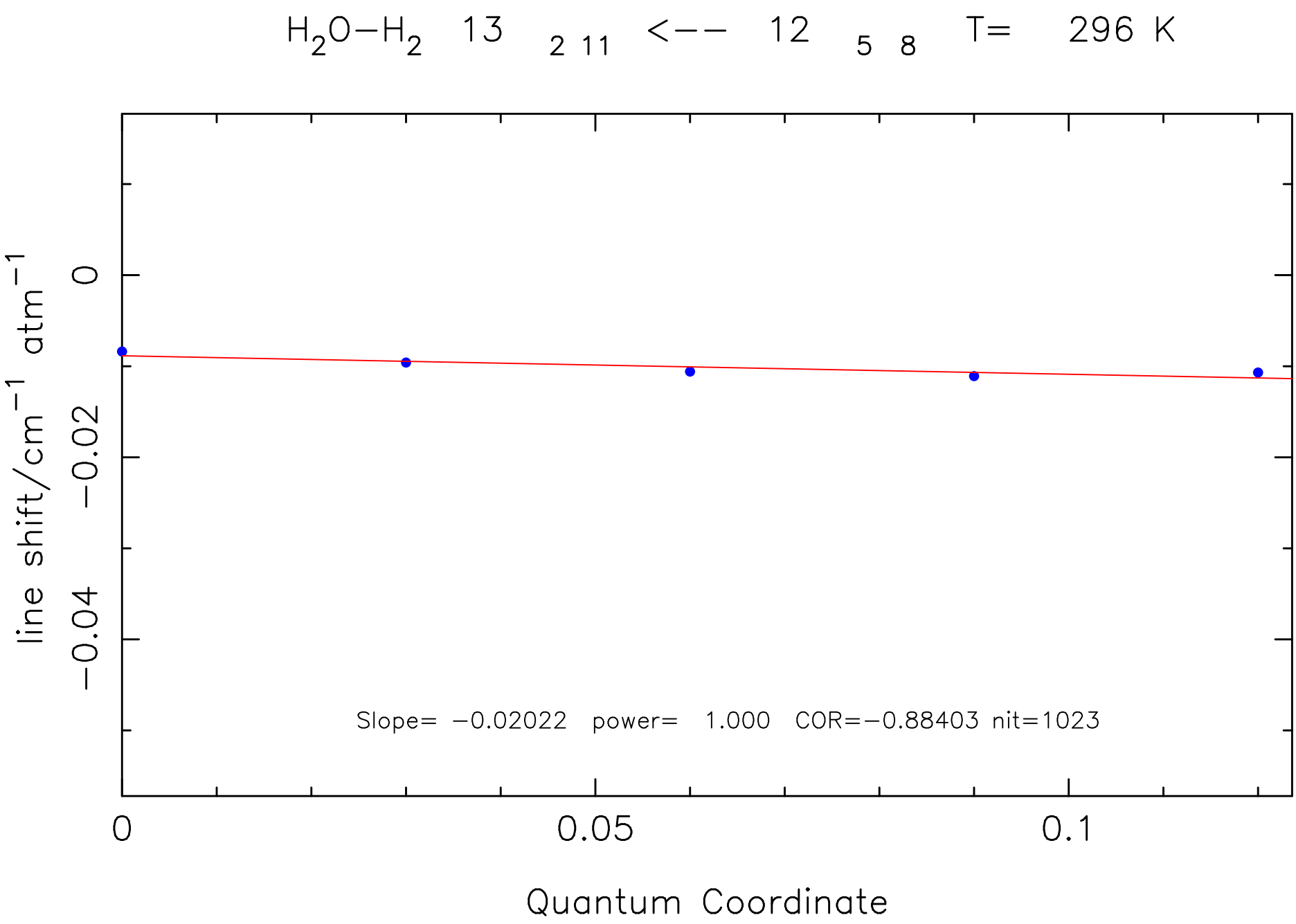
Quantum Coordinate


H_2O-H_2 13 2 11 <-- 12 5 8 T= 296 K
line shift/cm^{-1} atm^{-1}
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0.05
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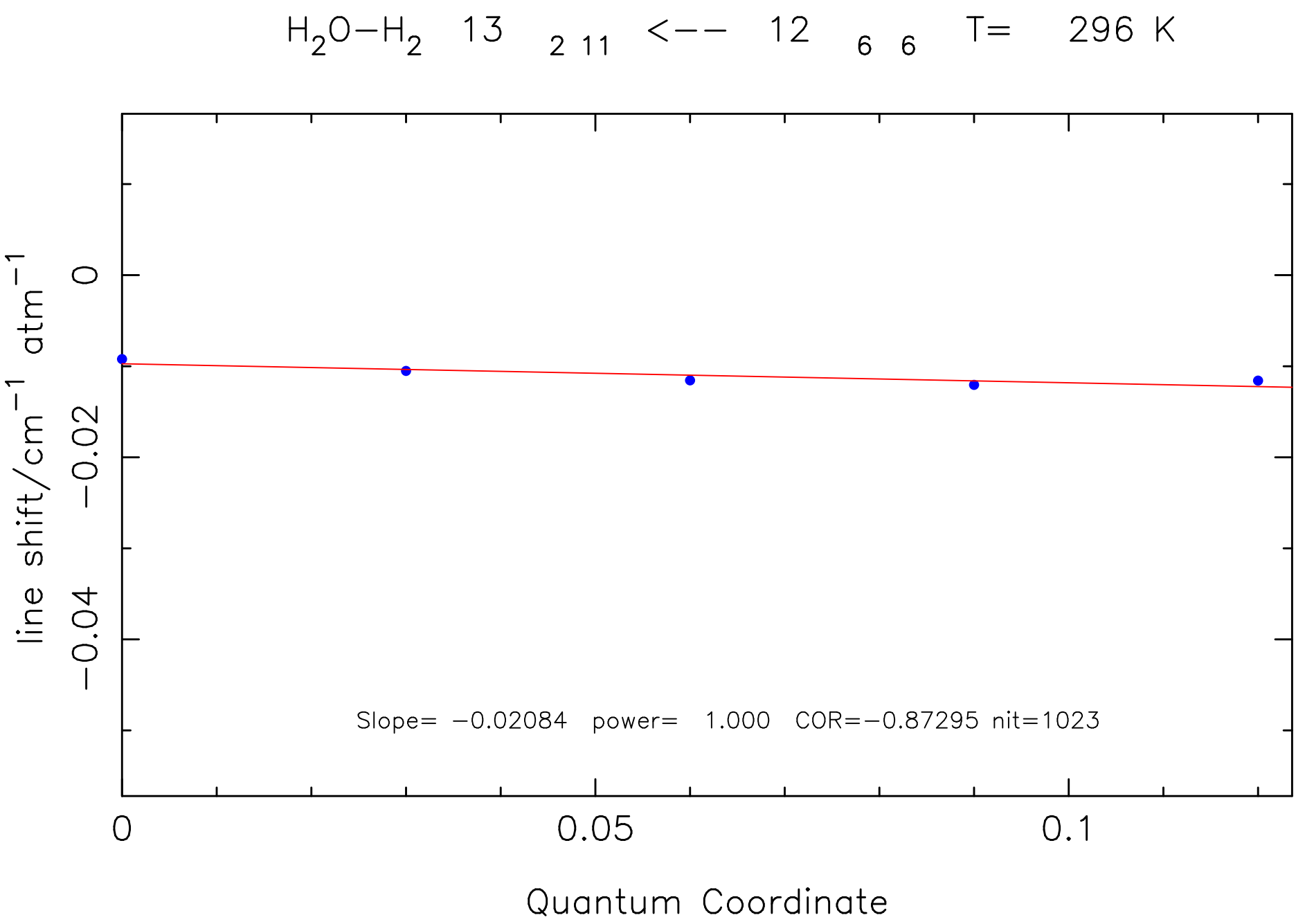
Quantum Coordinate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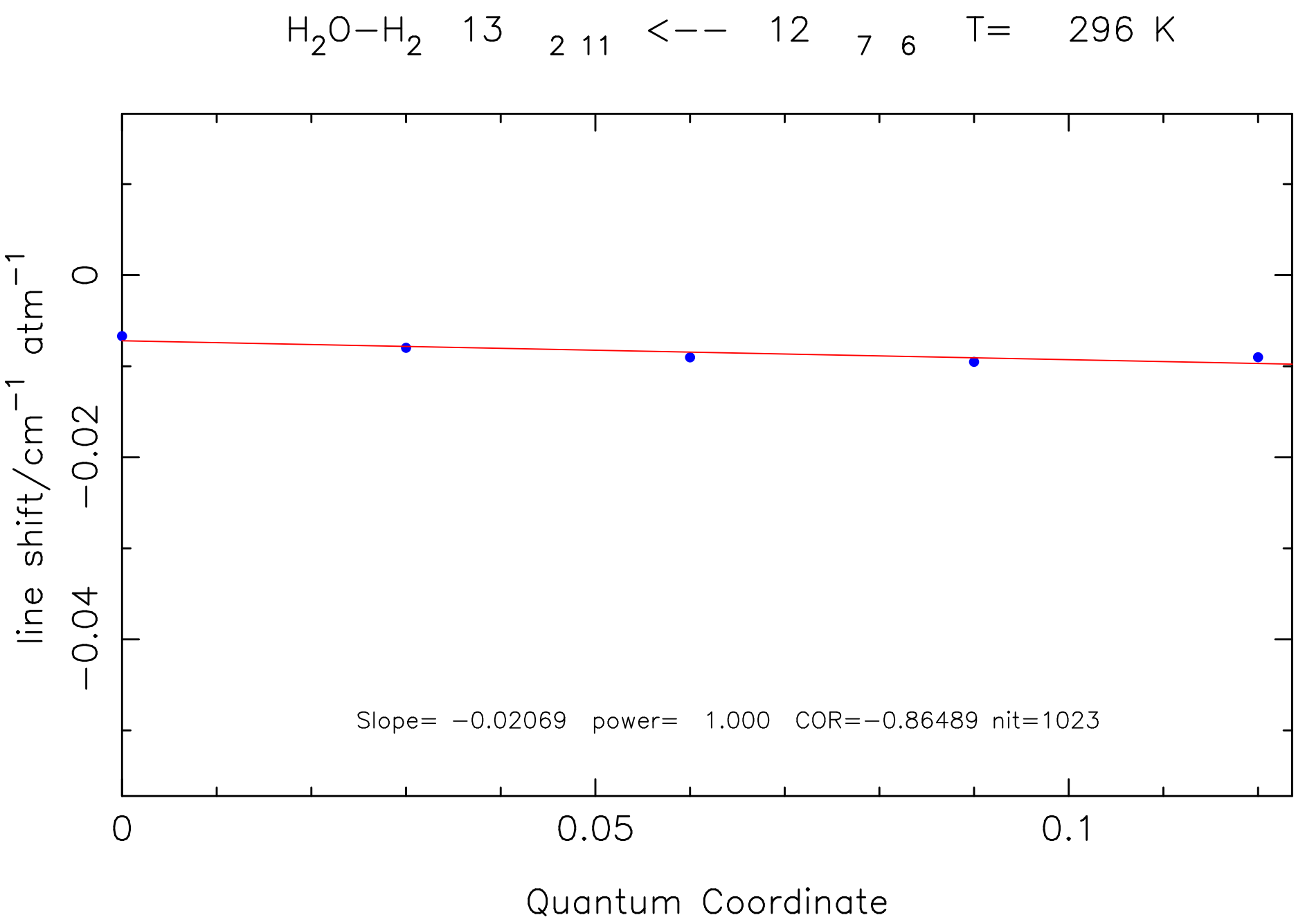
H2O−H2 13 2 11 <-- 12 7 6 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02069 power= 1.000 COR=−0.86489 nit=1023
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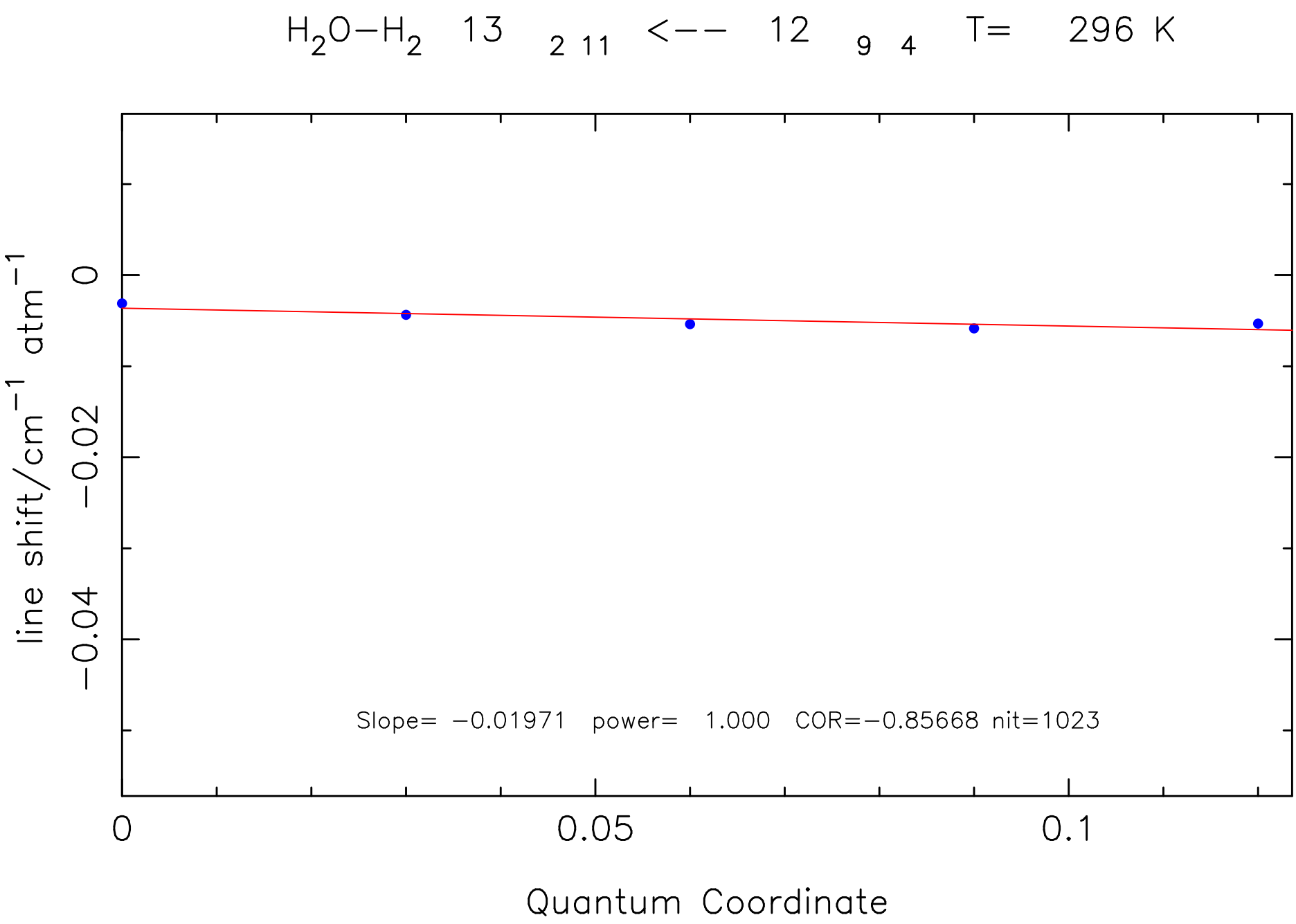
Quantum Coordinate


H2O−H2 13 2 11 <-- 12 9 4 T= 296 K
line shift/cm−1 atm−1
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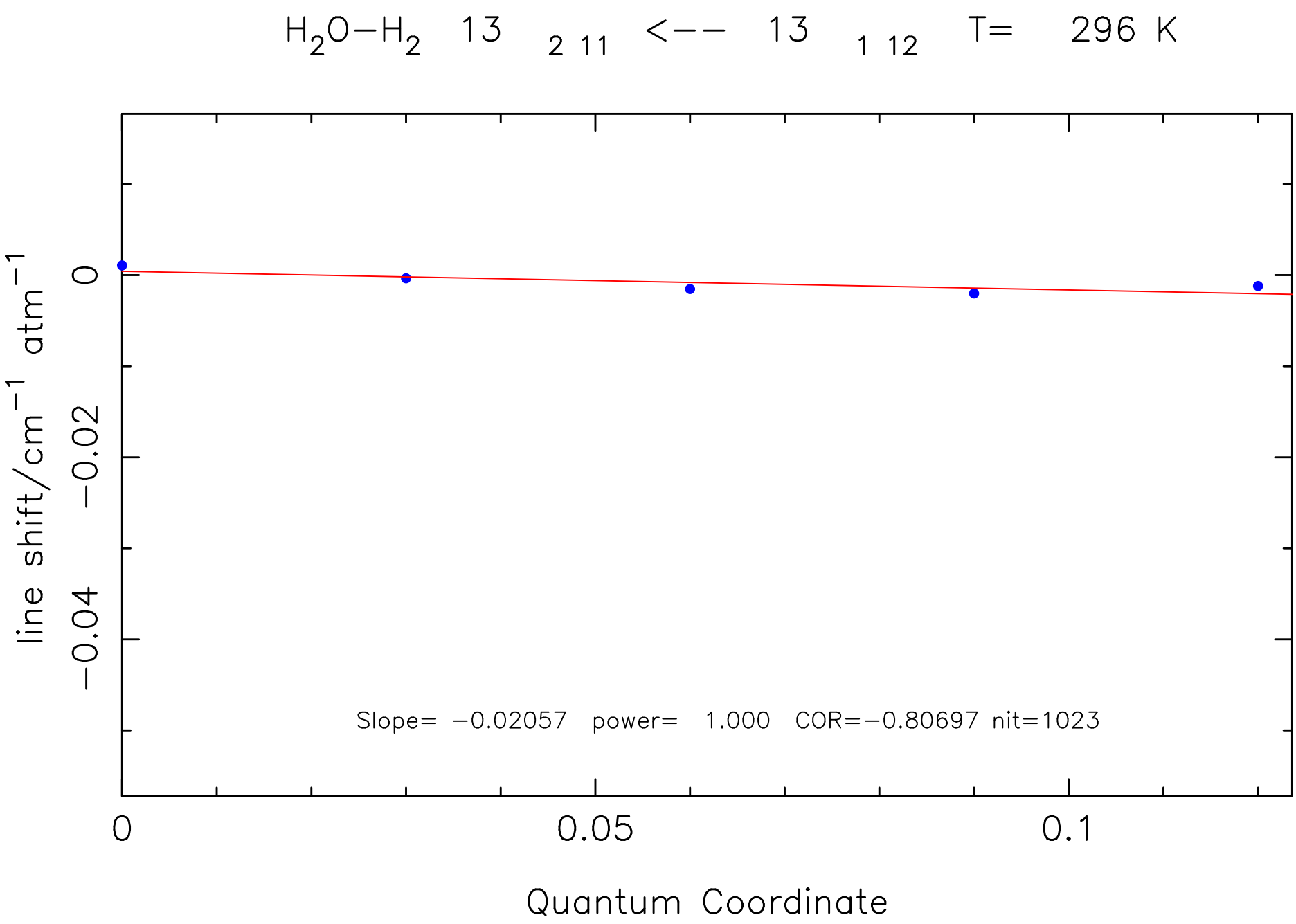
Quantum Coordinate


H2O−H2 13 2 11 <−− 13 1 12 T= 296 K
line shift/cm−1 atm−1
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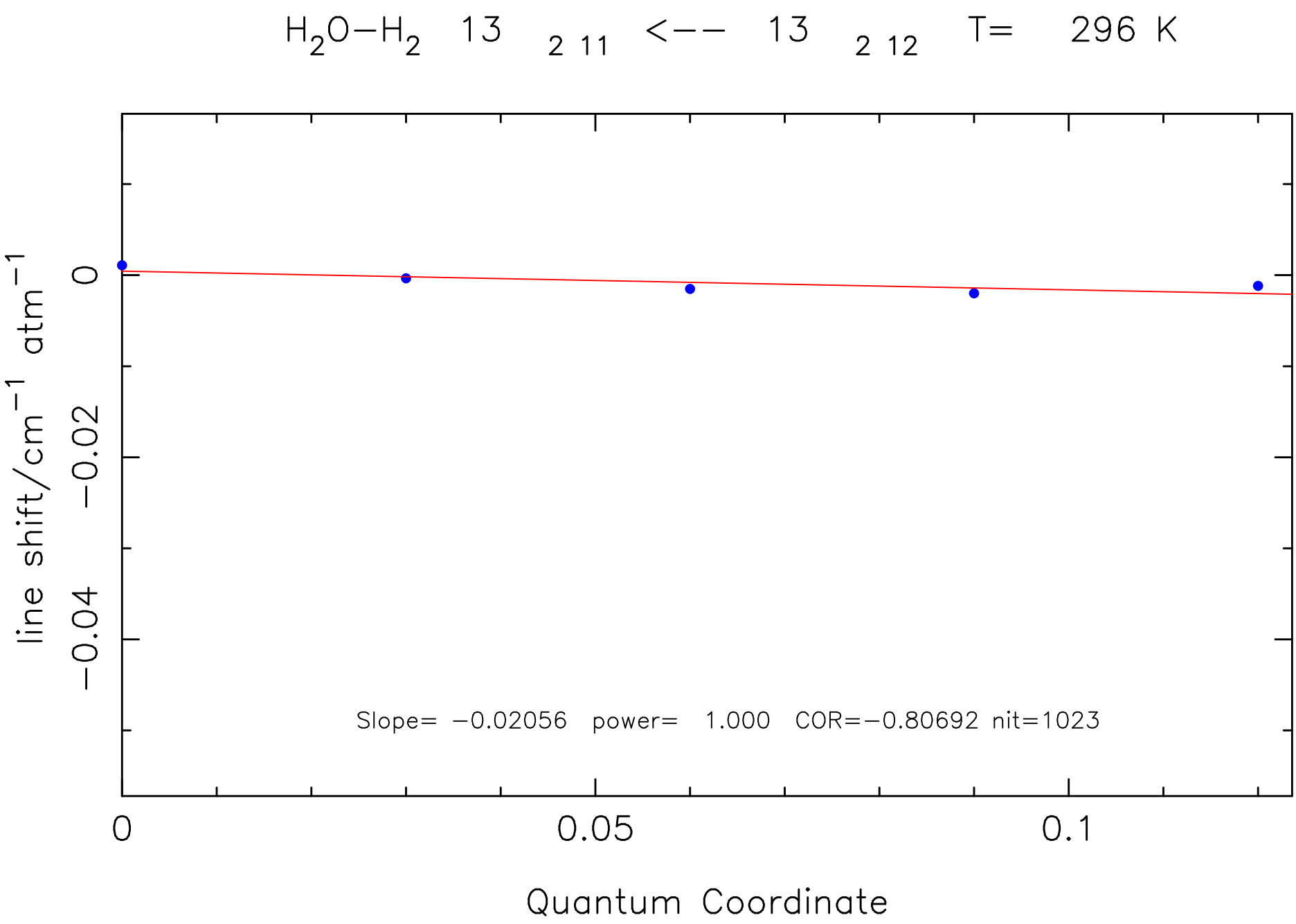
Quantum Coordinate


H2O−H2 13 2 11 <−− 13 2 12 T= 296 K
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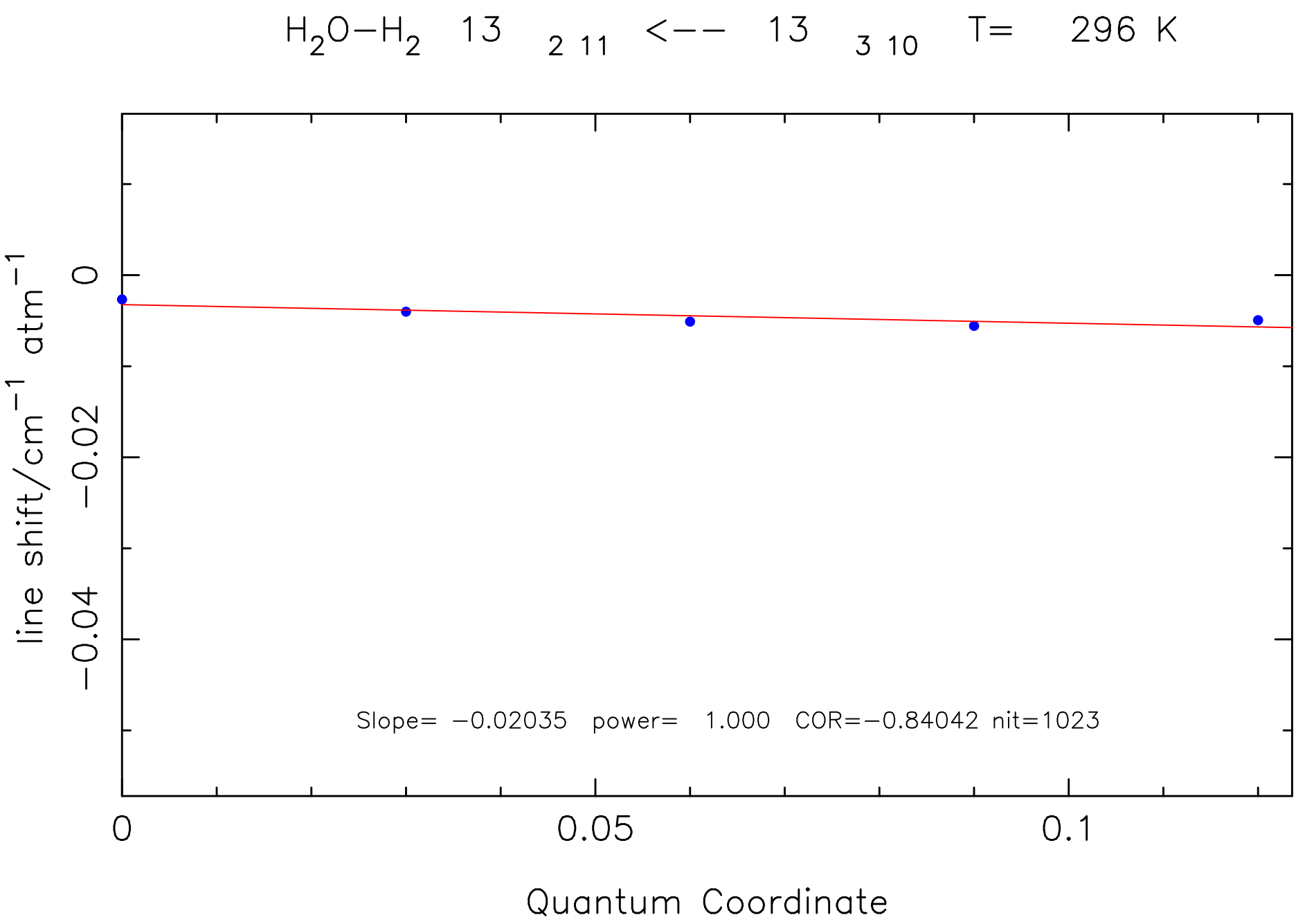
Quantum Coordinate


H2O−H2 13 2 11 <−− 13 3 10 T= 296 K
line shift/cm−1 atm−1
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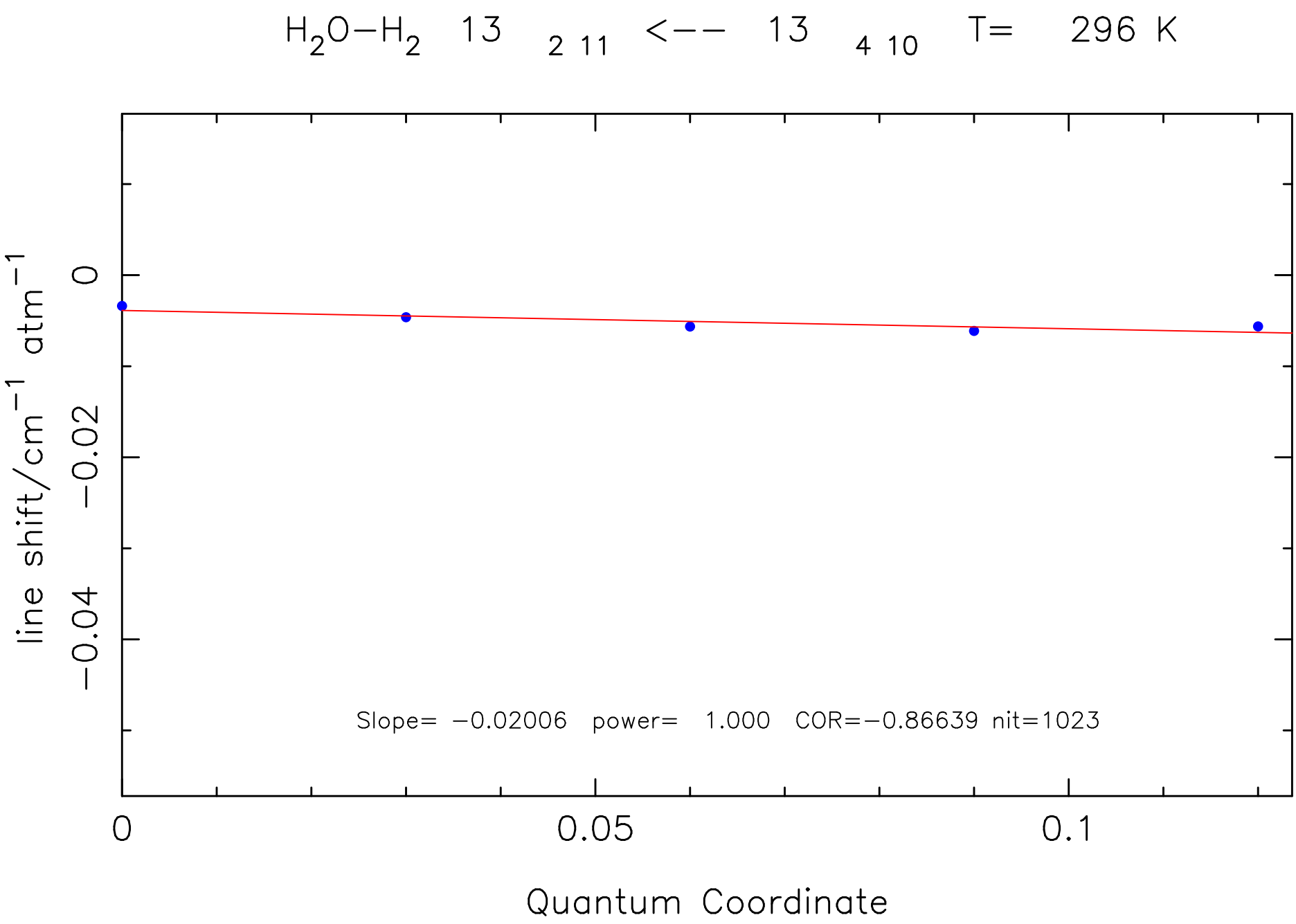
Quantum Coordinate


H2O−H2 13 2 11 <−− 13 4 10 T= 296 K
line shift/cm−1 atm−1
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−0.04
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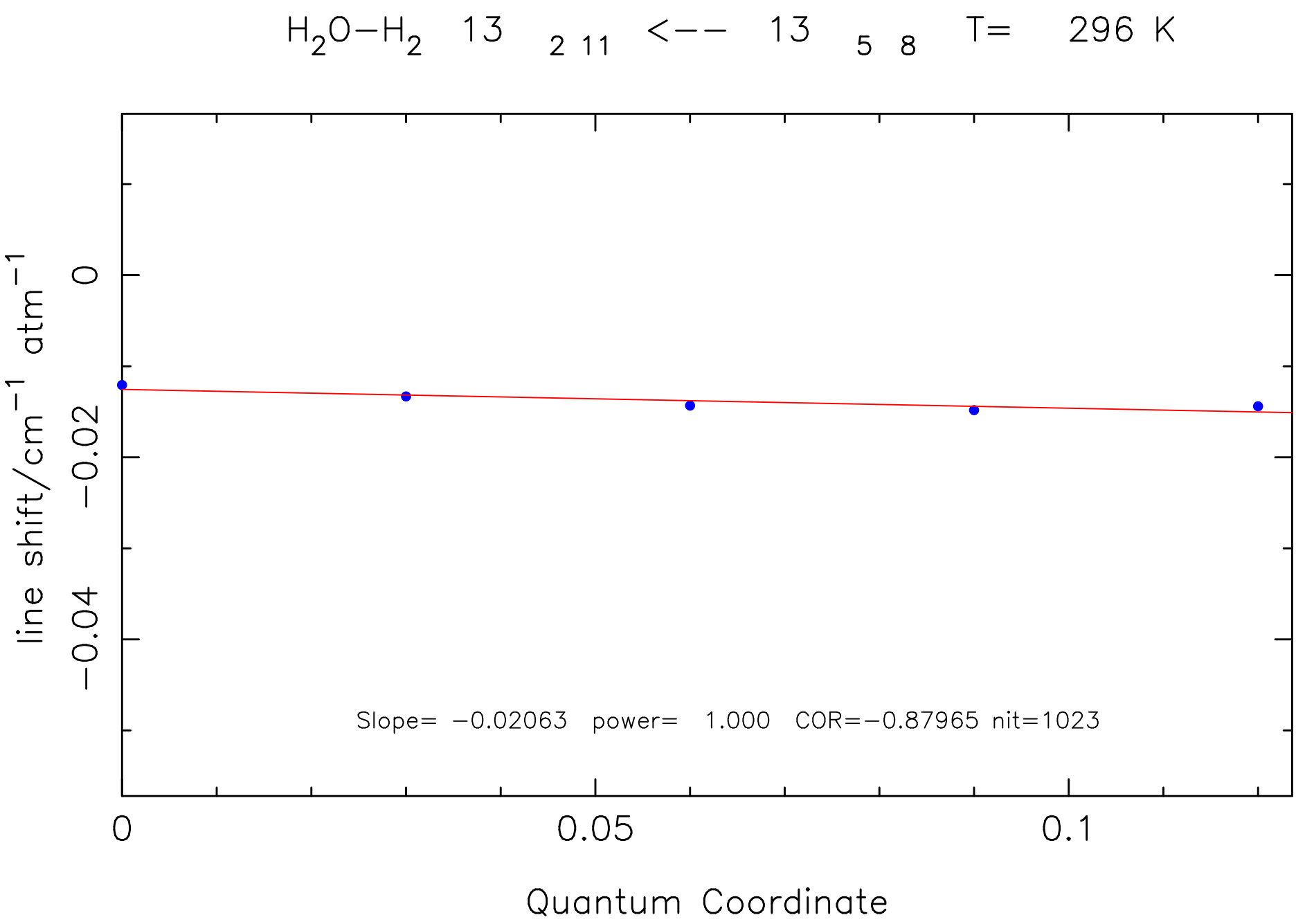
0.1
Quantum Coordinate


H2O−H2 13 2 11 <−− 13 5 8 T= 296 K
line shift/cm−1 atm−1
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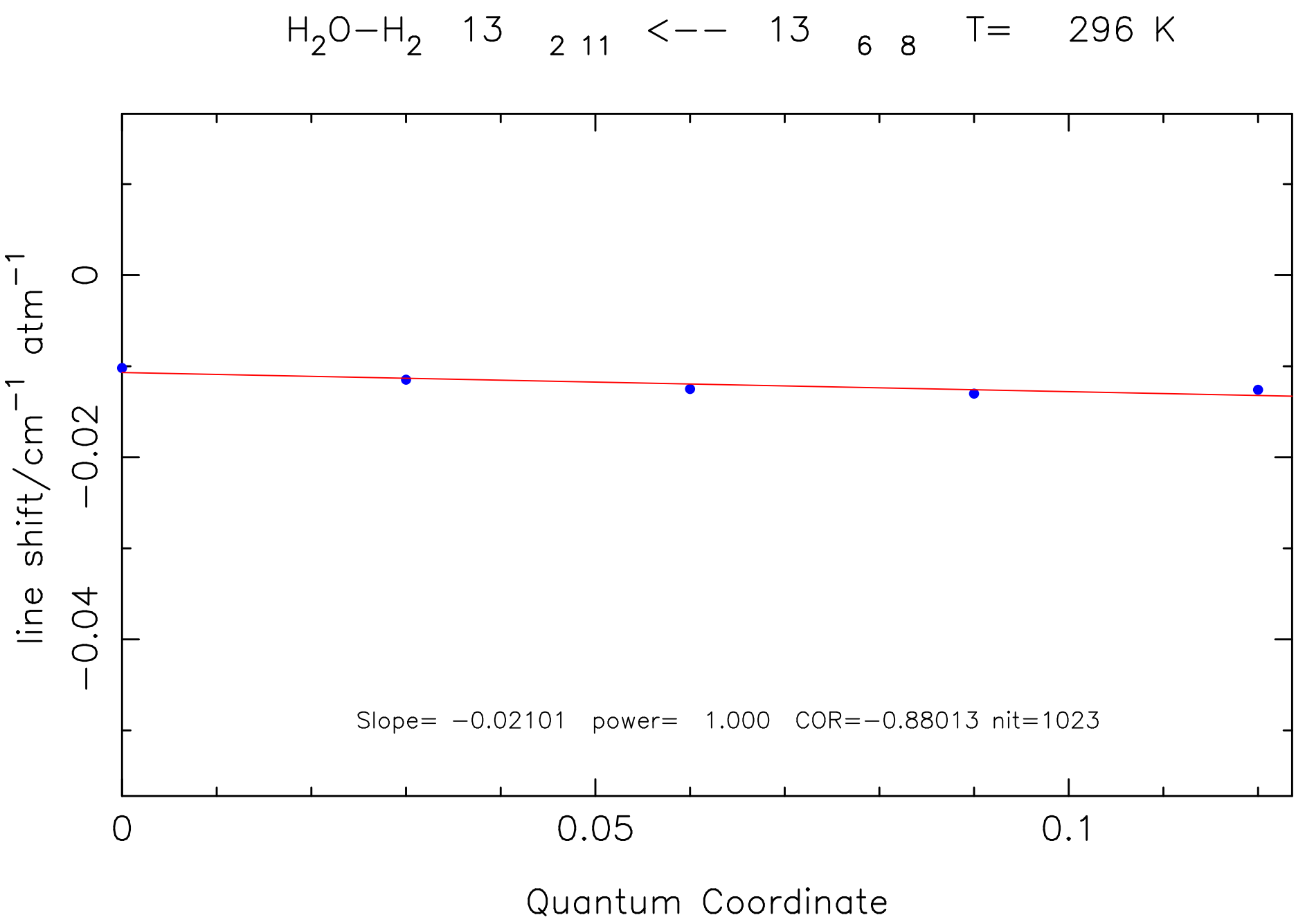
Quantum Coordinate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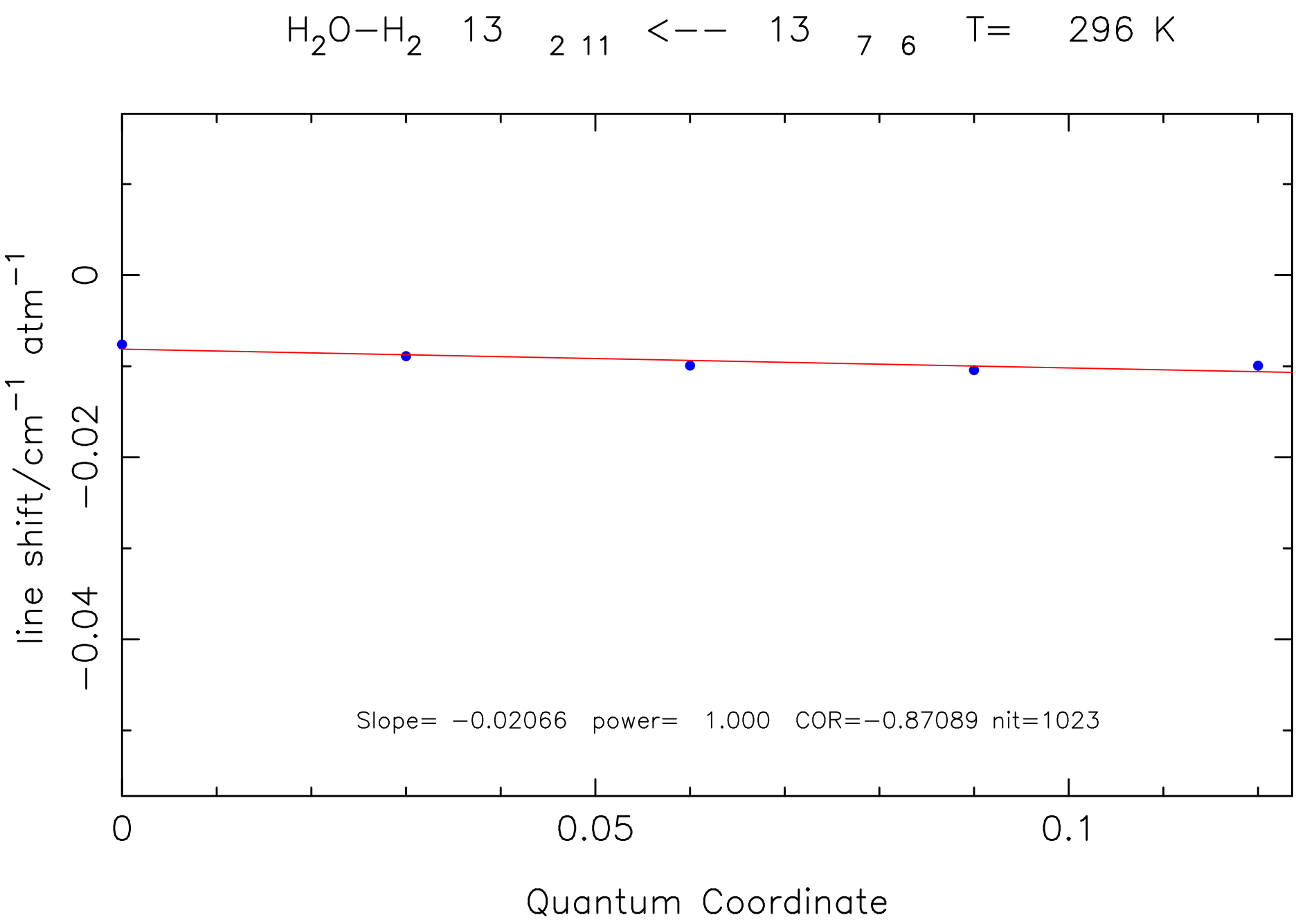
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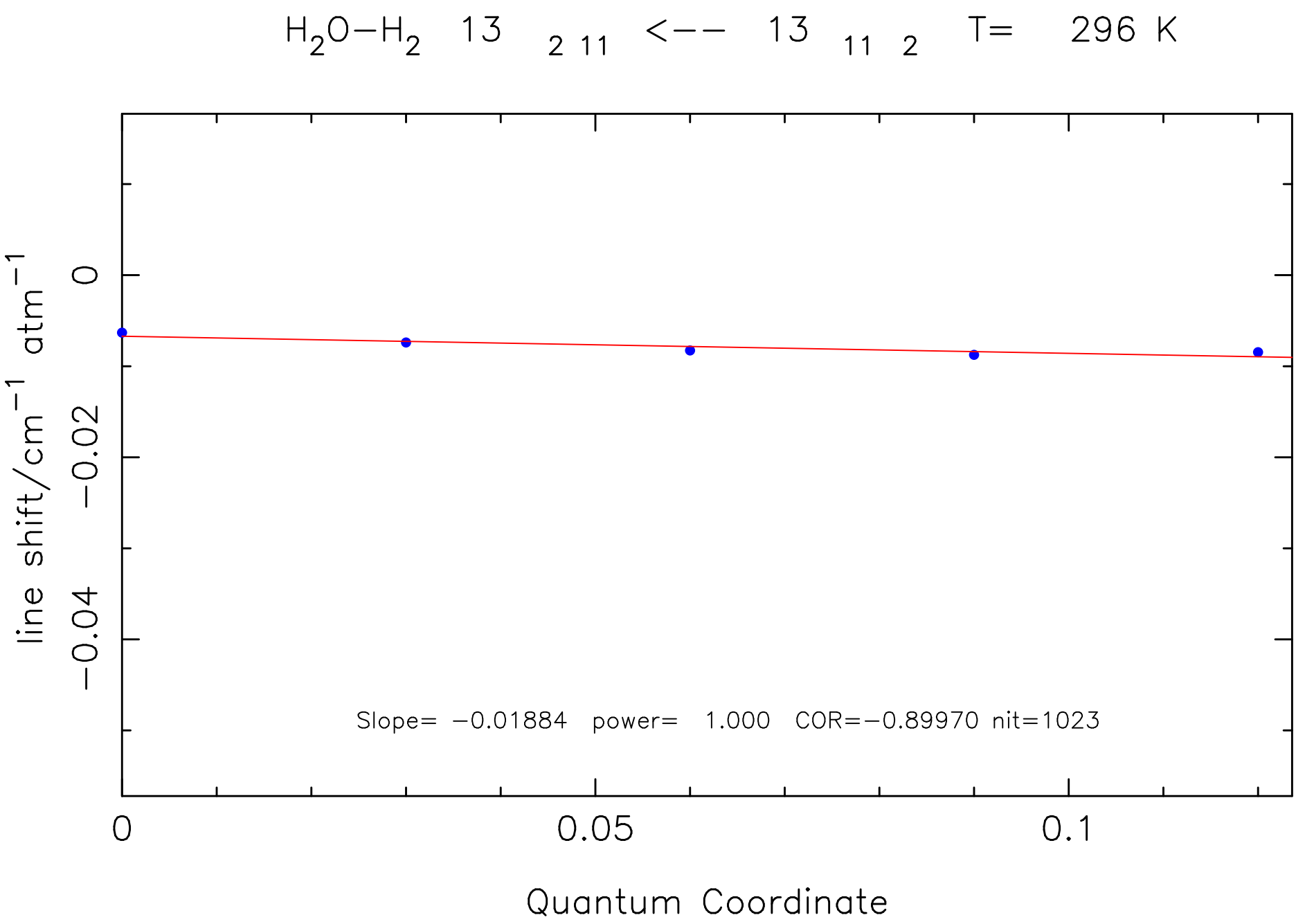
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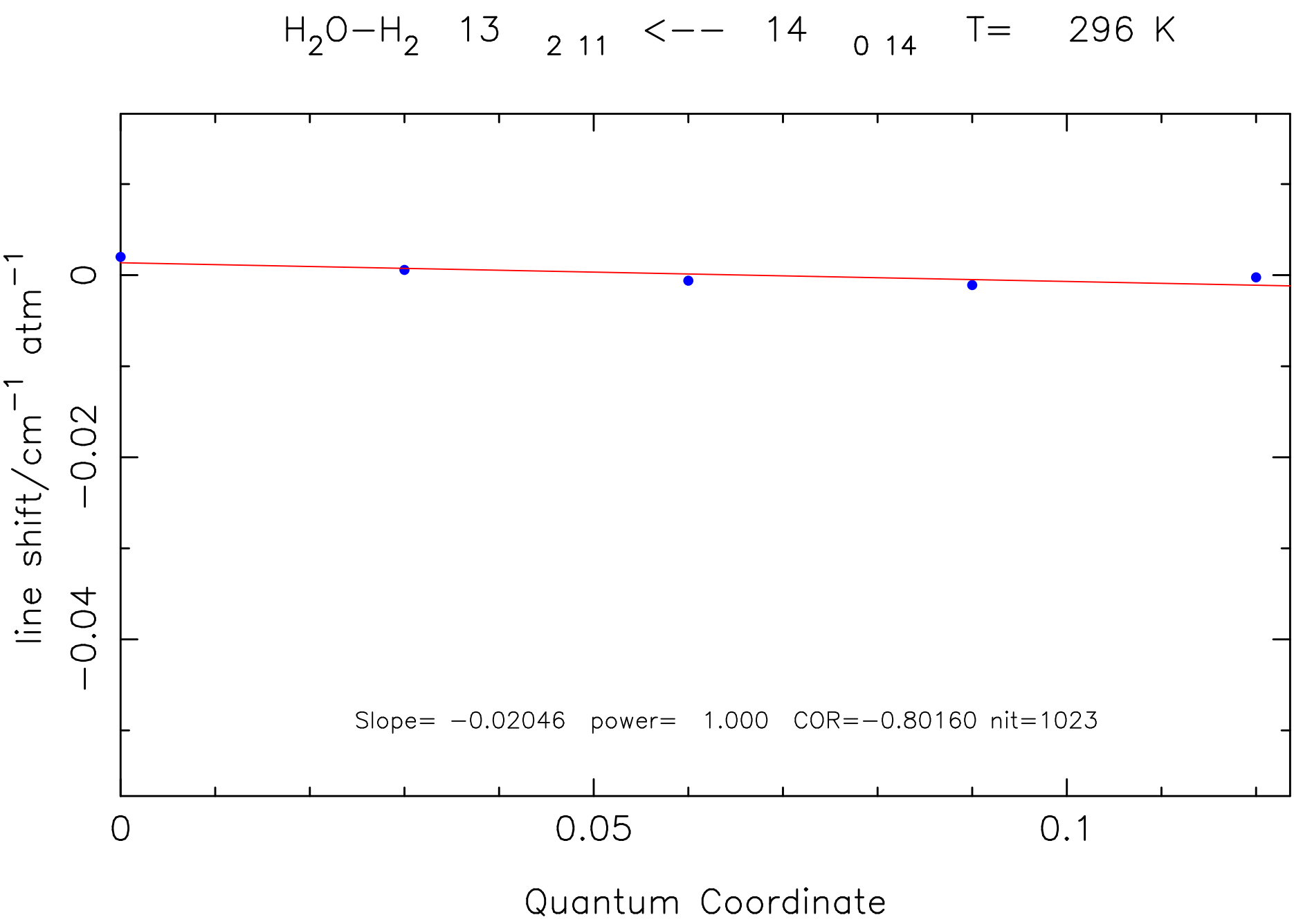
Quantum Coordinate


H_2O-H_2 13 2 11 <-- 14 0 14 T= 296 K
line shift/cm^{-1} atm^{-1}
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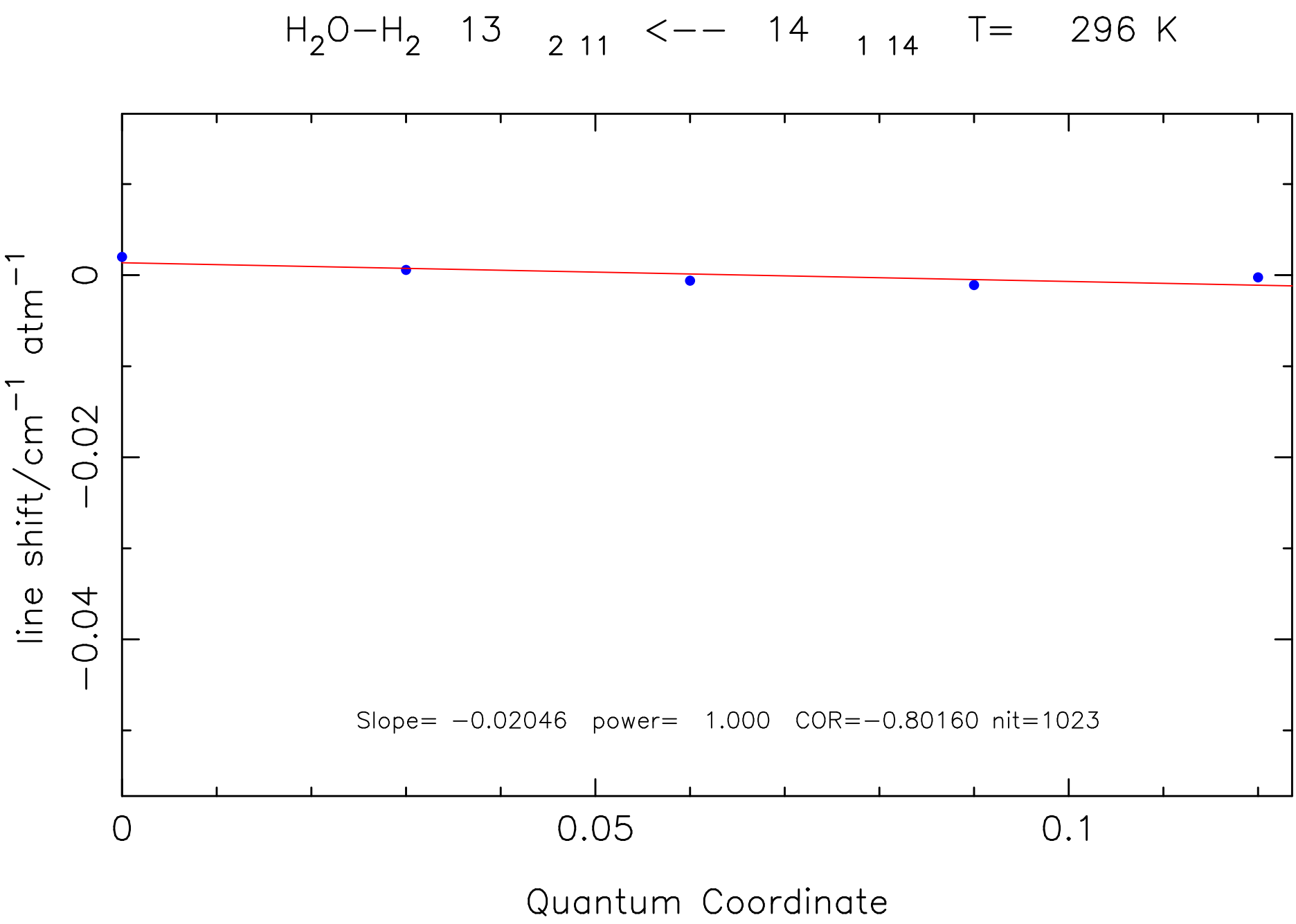
Quantum Coordinate


H2O−H2 13 2 11 <−− 14 1 14 T= 296 K
line shift/cm−1 atm−1
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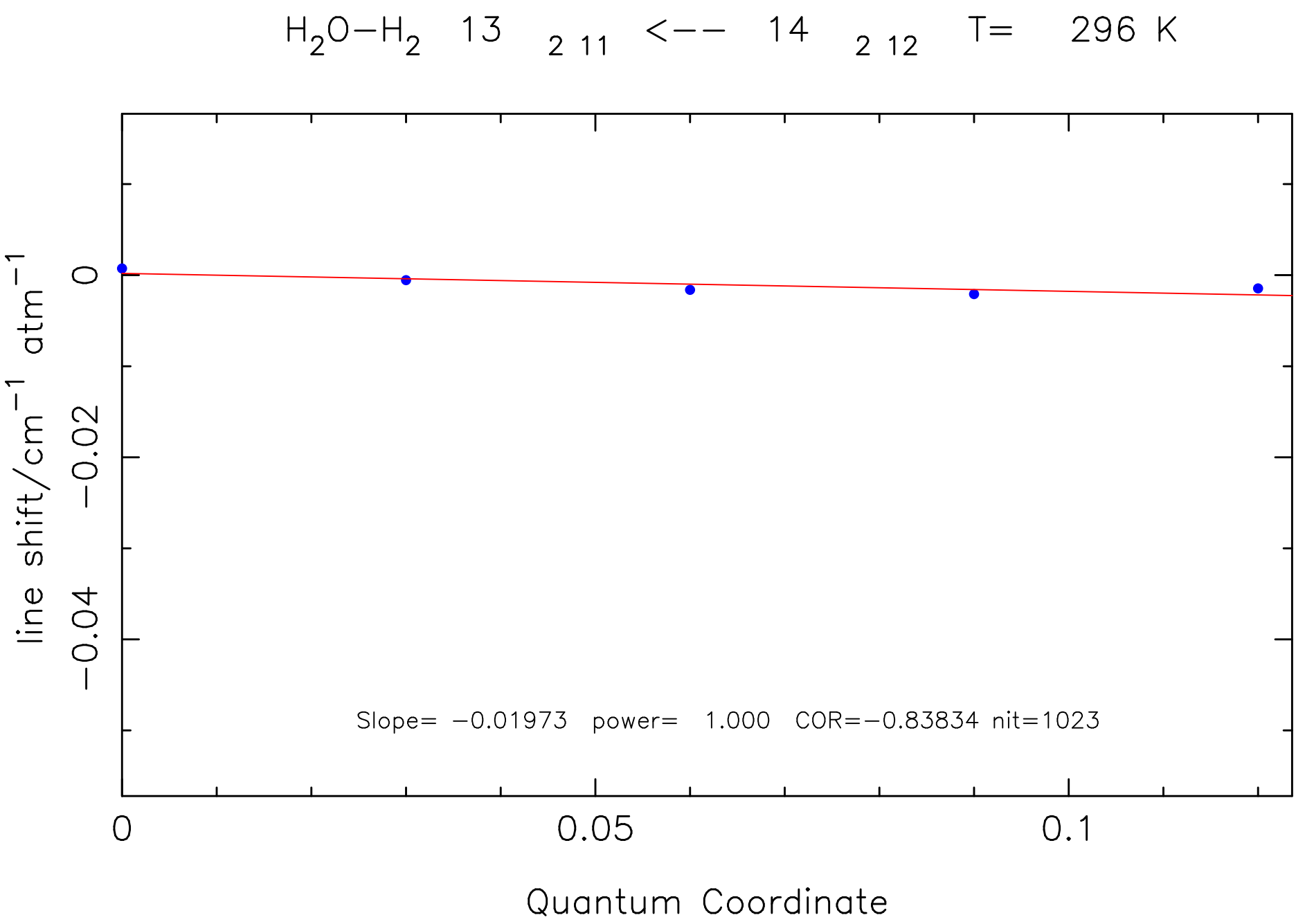
Quantum Coordinate


H2O−H2 13 2 11 <−− 14 2 12 T= 296 K
line shift/cm−1 atm−1
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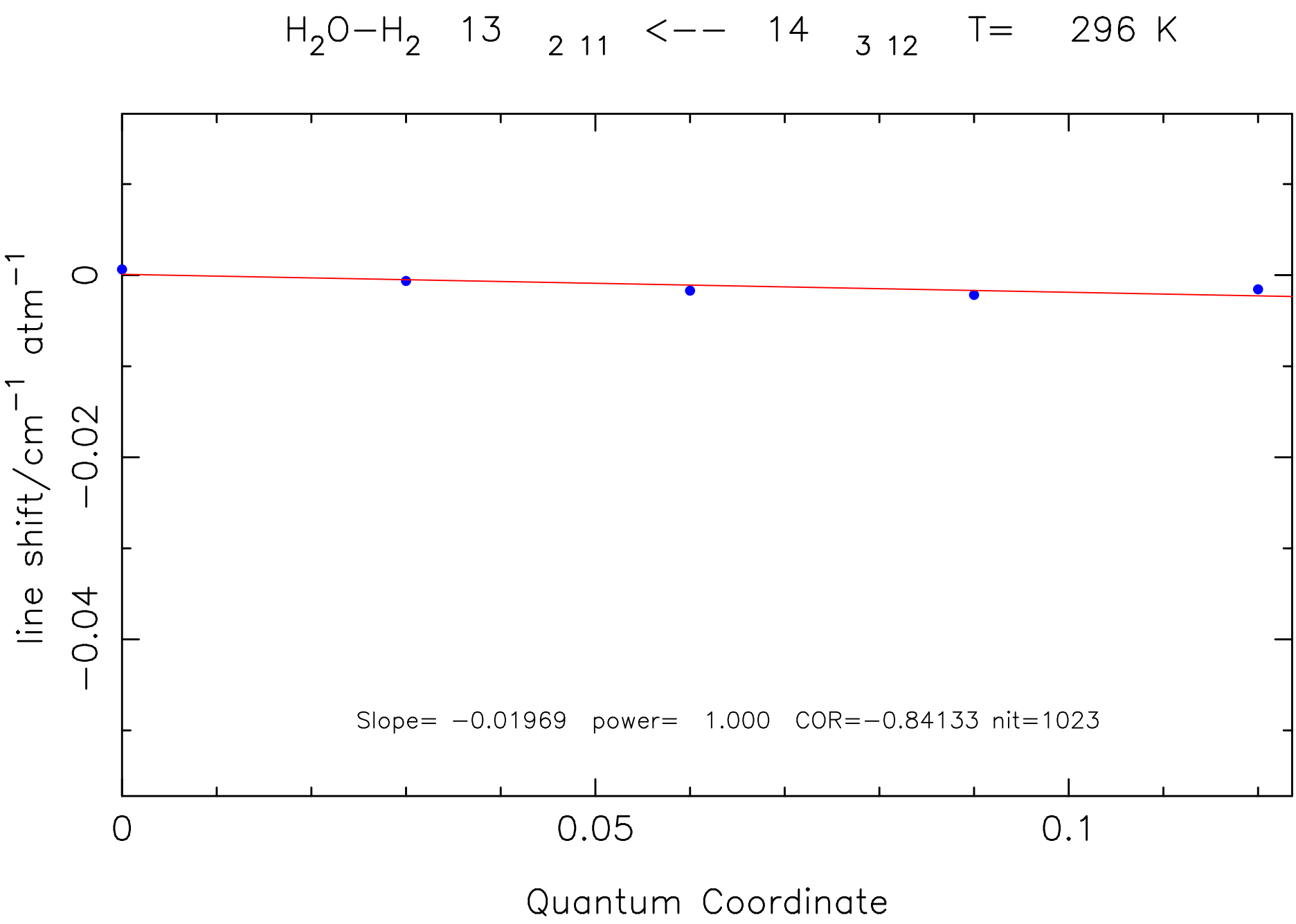
Quantum Coordinate


H2O−H2 13 2 11 <−− 14 3 12 T= 296 K
line shift/cm−1 atm−1
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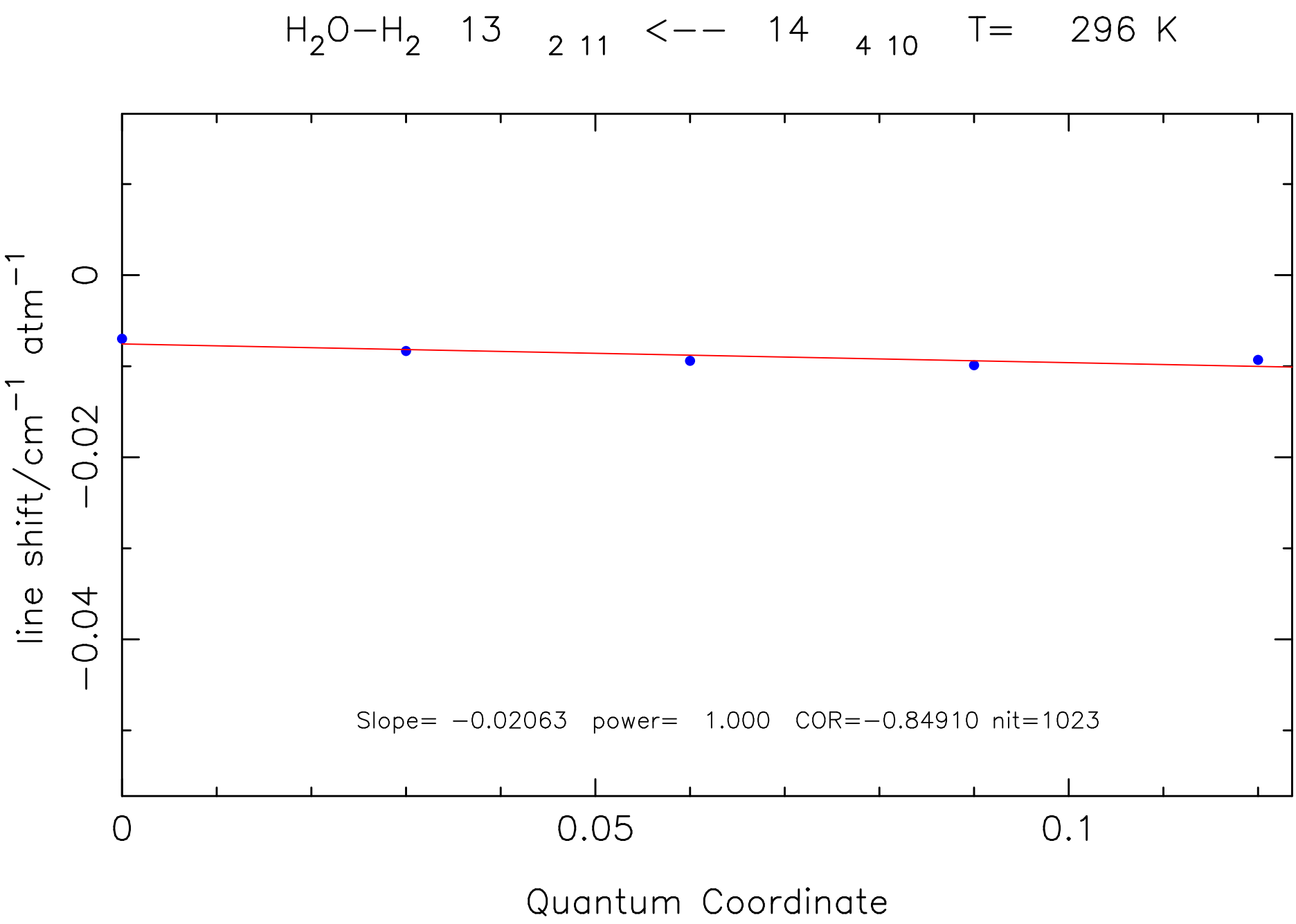
Quantum Coordinate


H2O−H2 13 2 11 <−− 14 4 10 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02063 power= 1.000 COR=−0.84910 nit=1023
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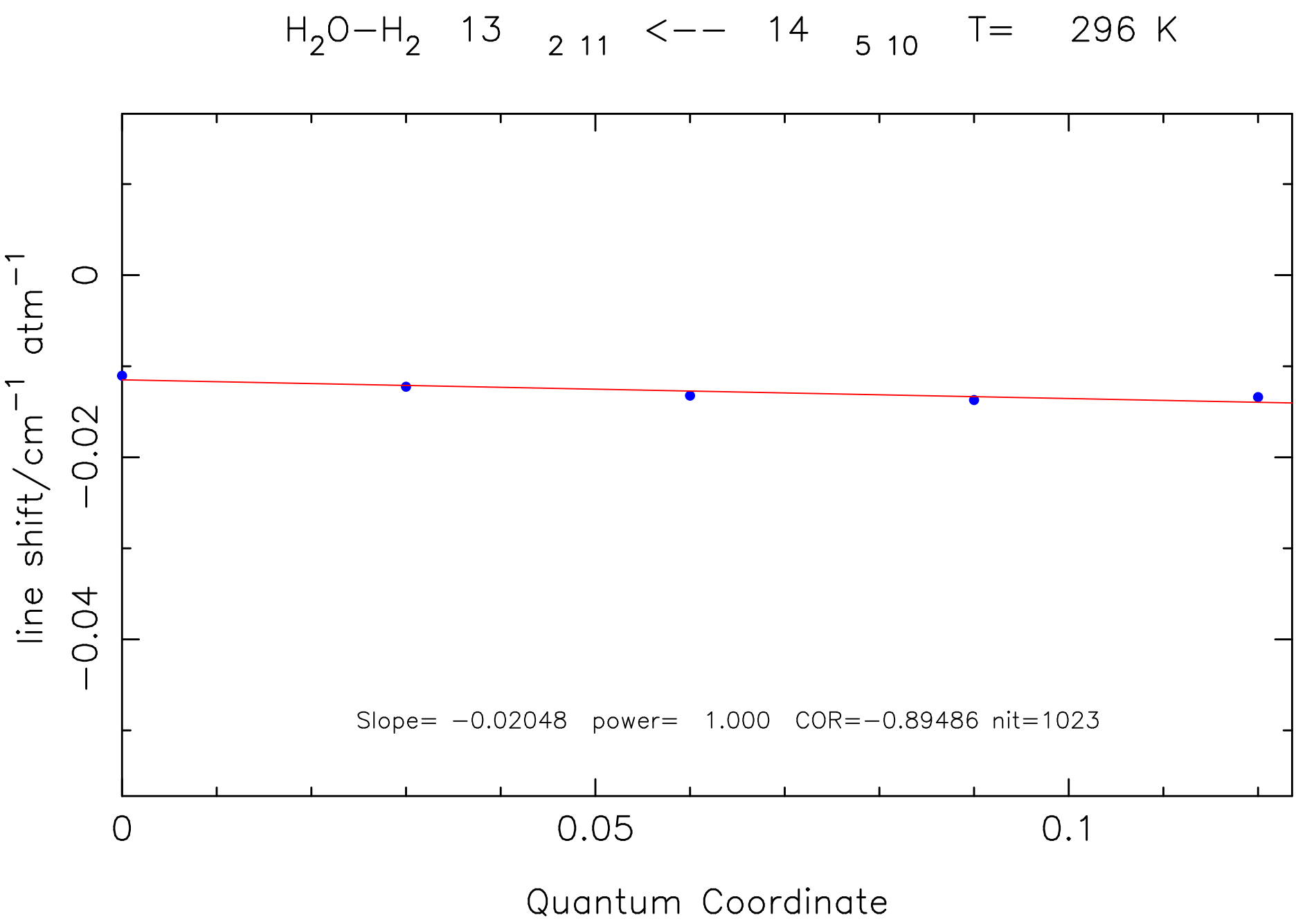
0.1
Quantum Coordinate


H2O−H2 13 2 11 <−− 14 5 10 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.02048 power= 1.000 COR=−0.89486 nit=1023
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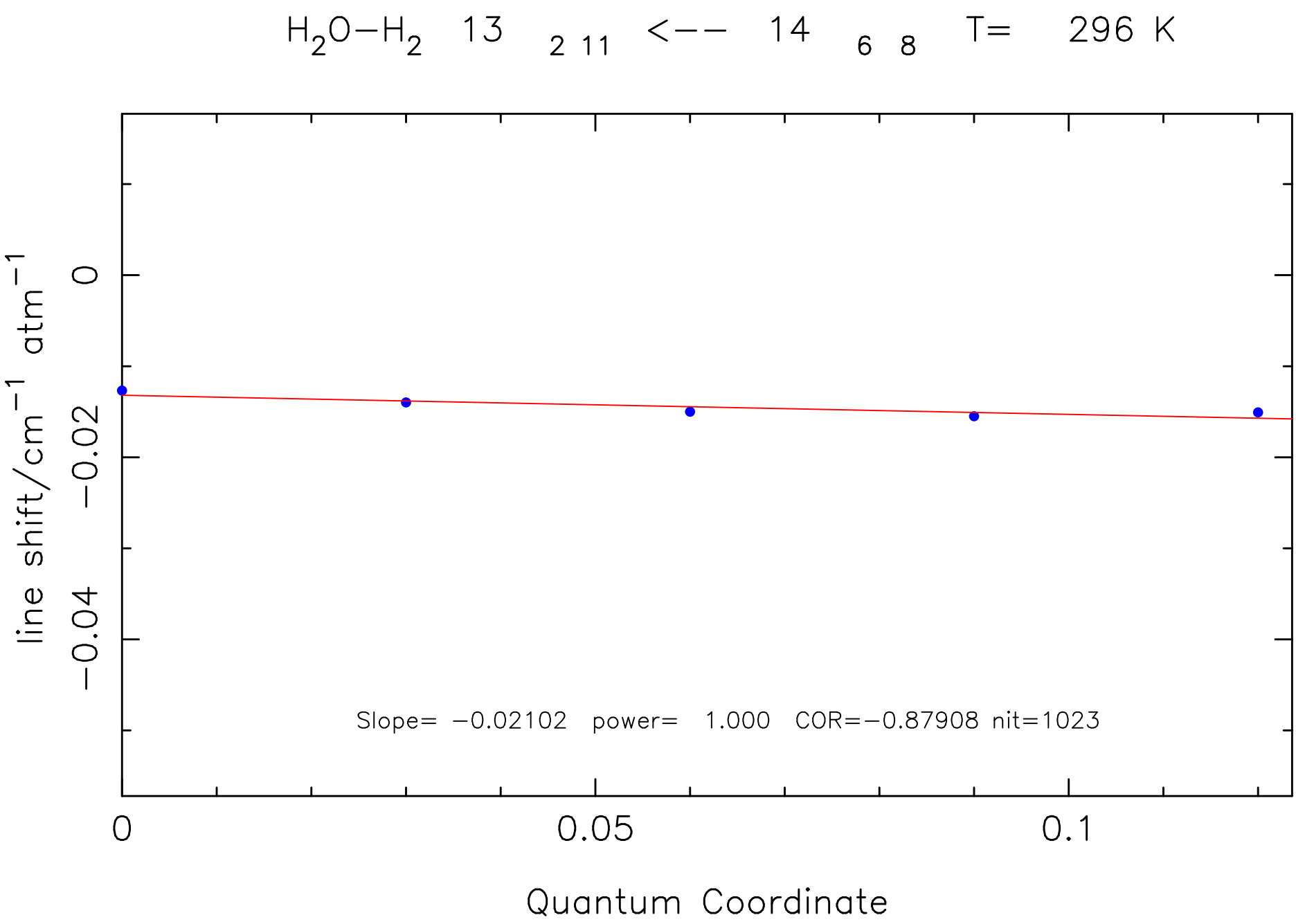
0.05
0.1
Quantum Coordinate


H2O−H2 13 2 11 <−− 14 6 8 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02102 power= 1.000 COR=−0.87908 nit=1023
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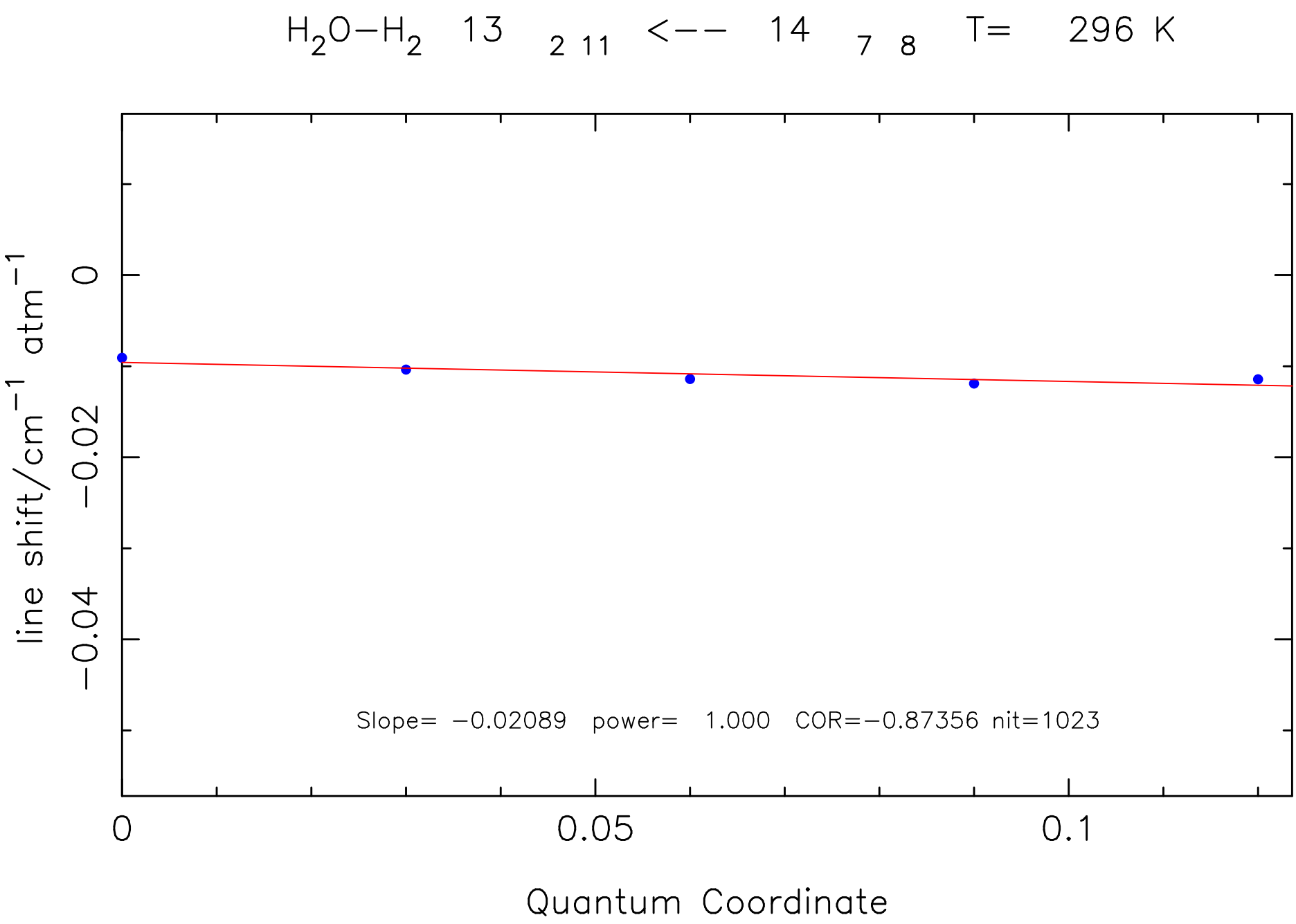
0.05
0.1
Quantum Coordinate


H2O−H2 13 2 11 <−− 14 7 8 T= 296 K
line shift/cm−1 atm−1
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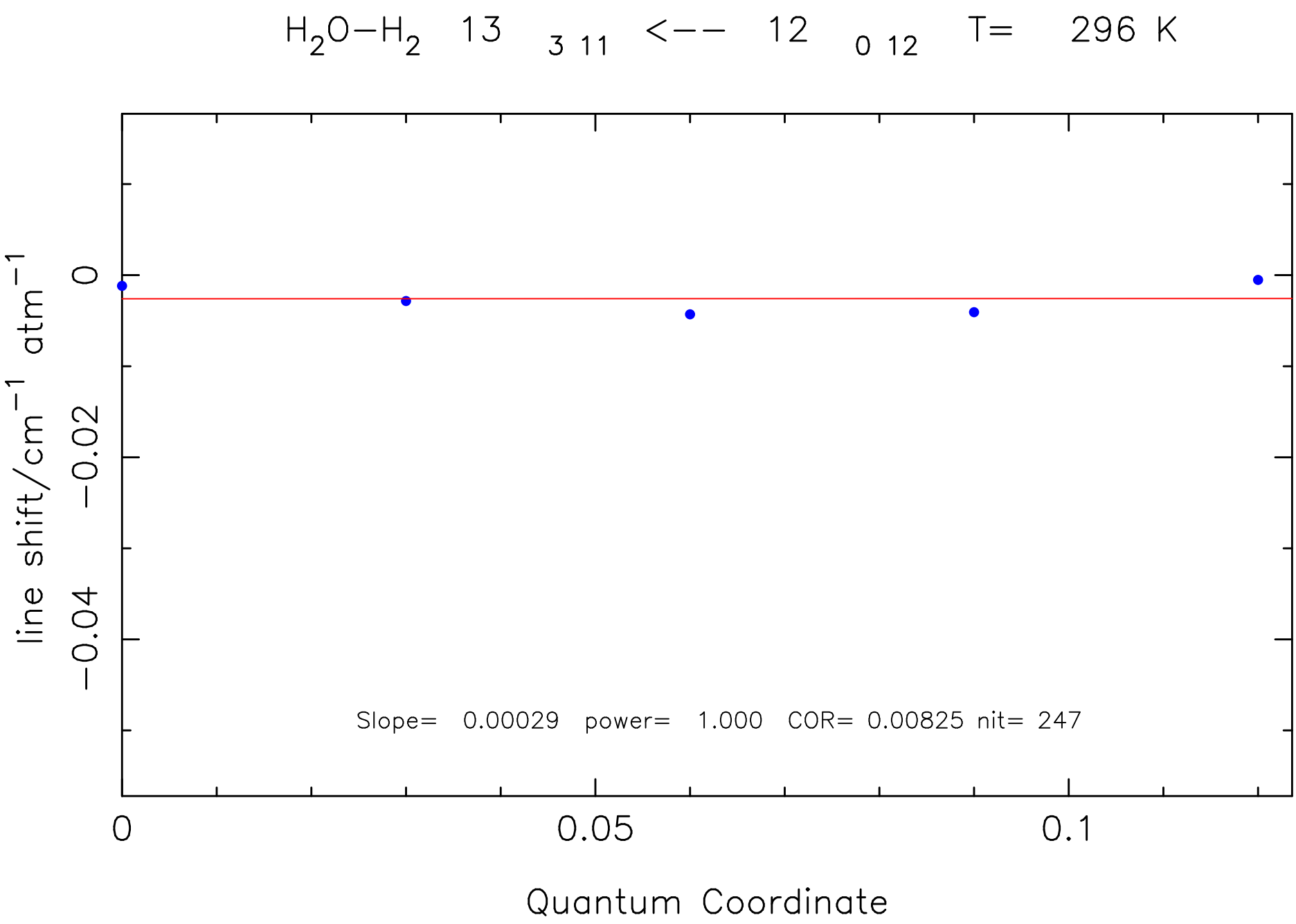
Quantum Coordinate


H2O−H2 13 3 11 <−− 12 0 12 T= 296 K
line shift/cm−1 atm−1
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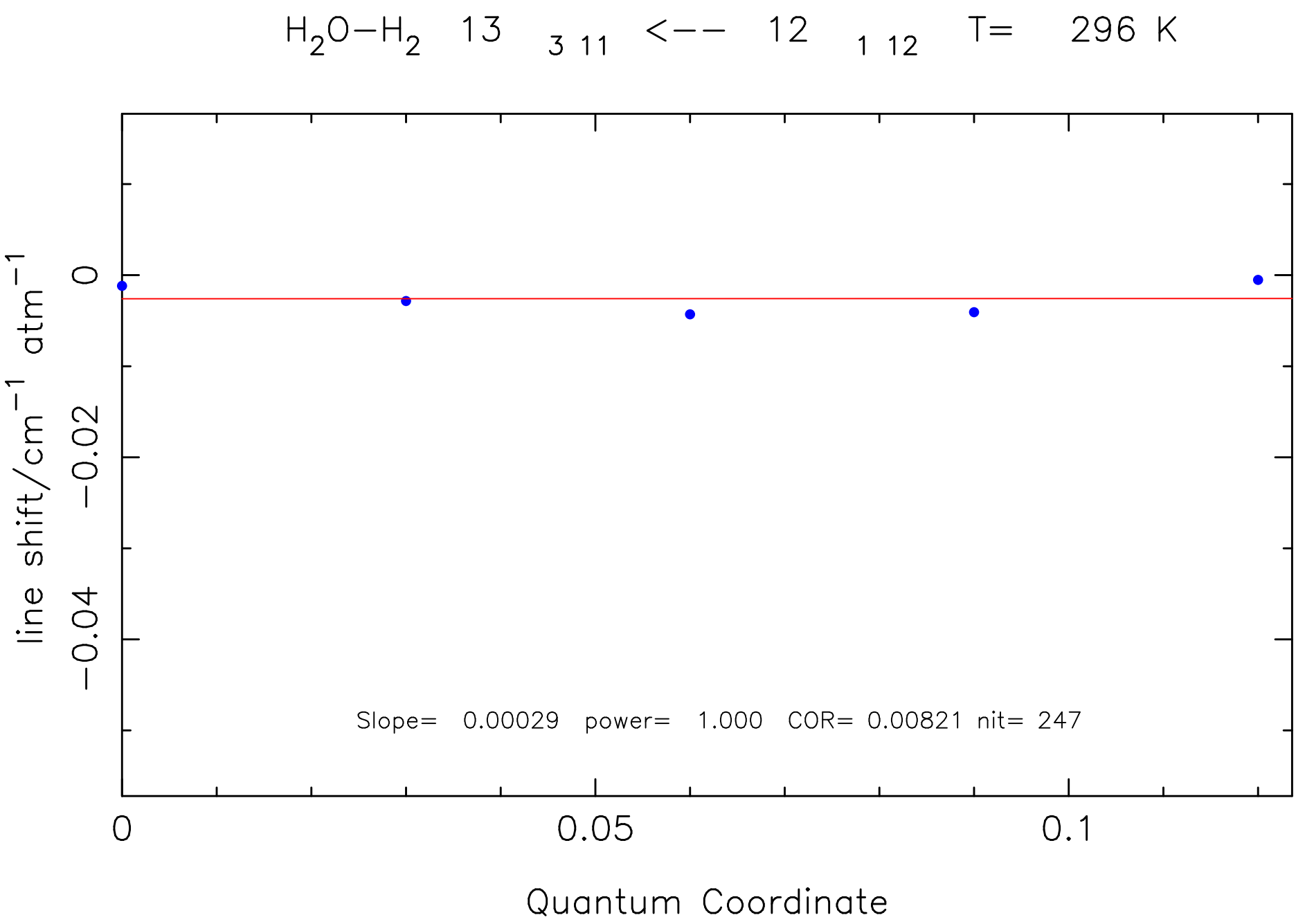
Quantum Coordinate


H2O−H2 13 3 11 <−− 12 1 12 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00029 power= 1.000 COR= 0.00821 nit= 247
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0.05
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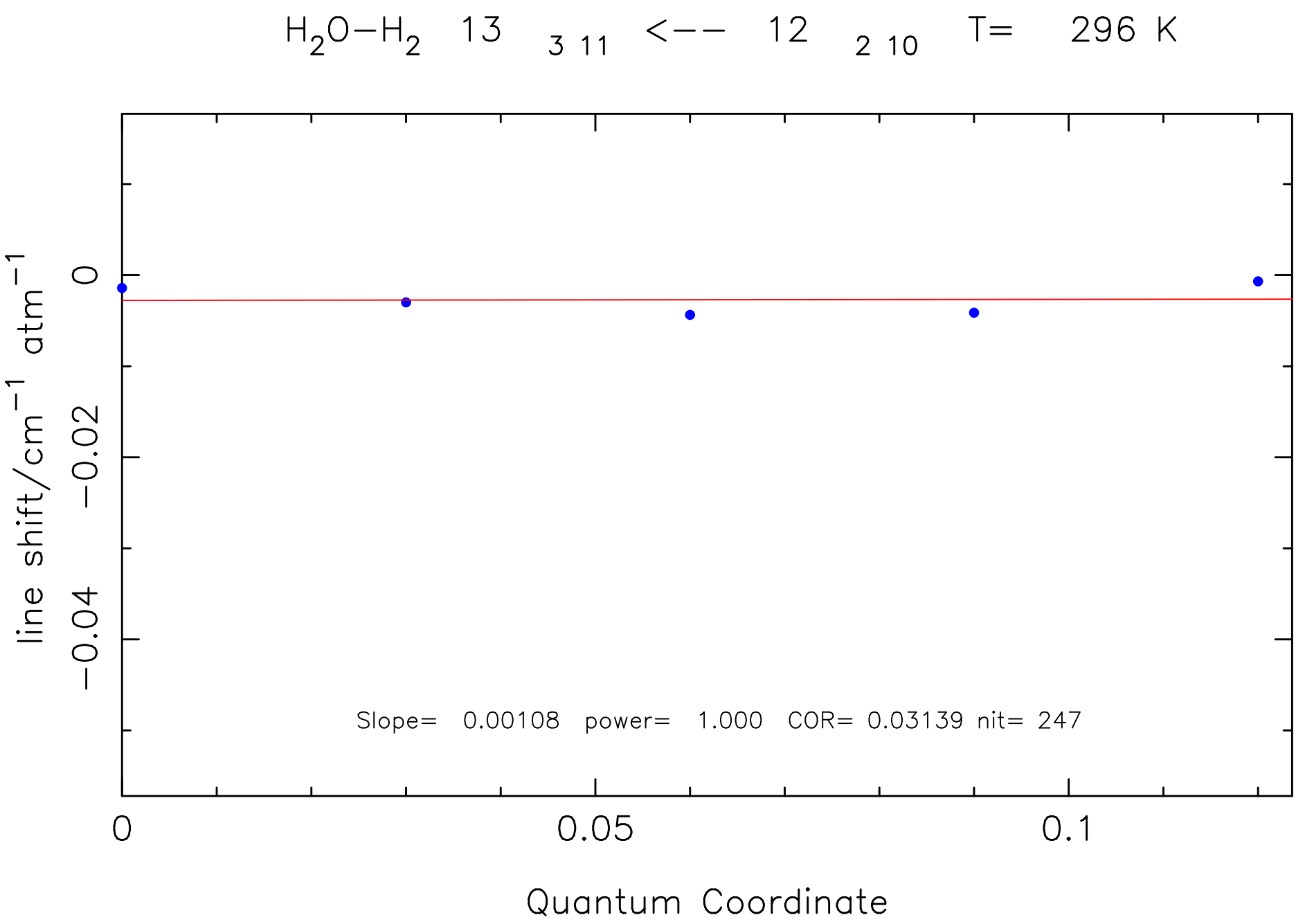
Quantum Coordinate


H2O−H2 13 3 11 <−− 12 2 10 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00108 power= 1.000 COR= 0.03139 nit= 247
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0.05
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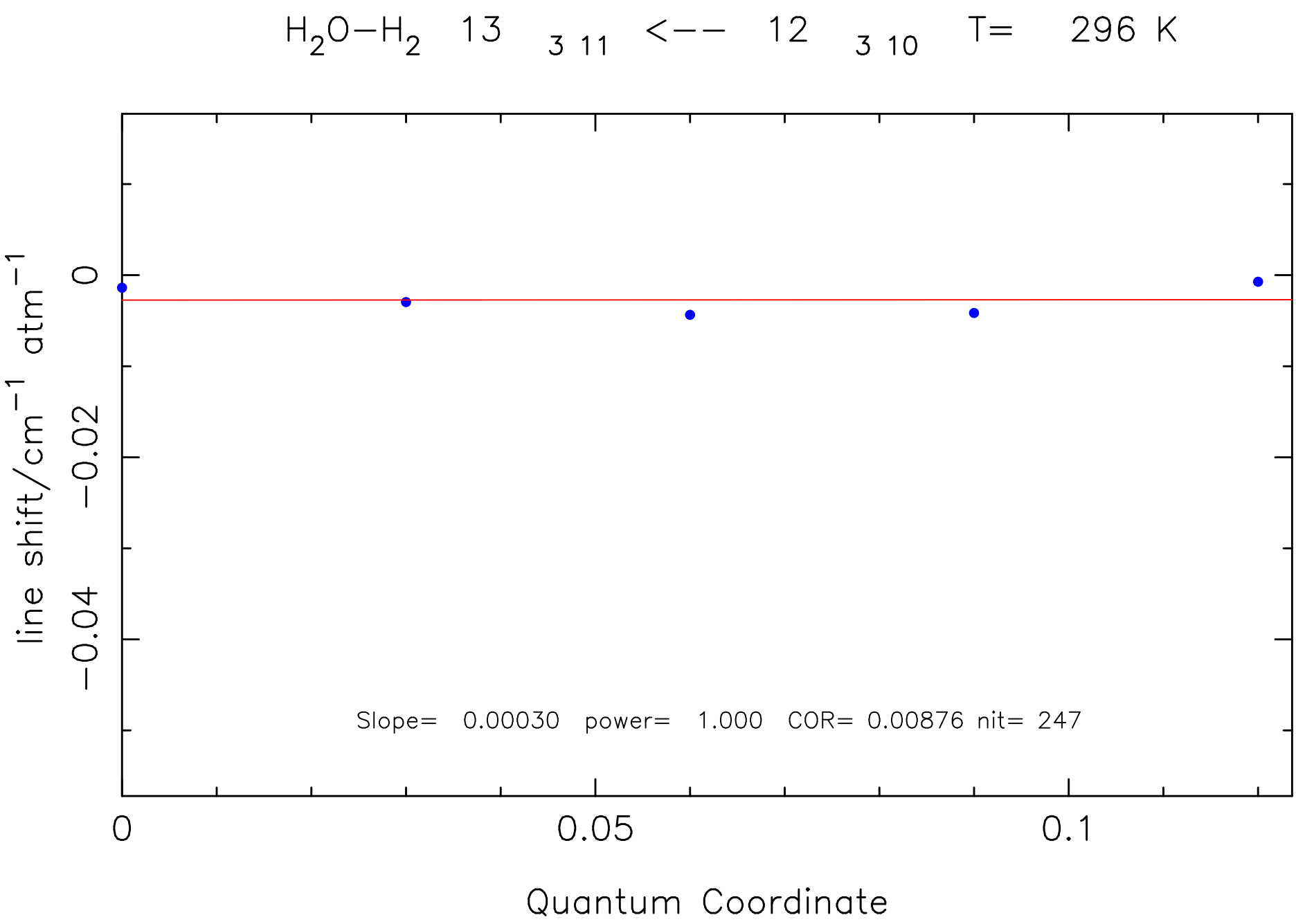
Quantum Coordinate


H2O−H2 13 3 11 <−− 12 3 10 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00030 power= 1.000 COR= 0.00876 nit= 247
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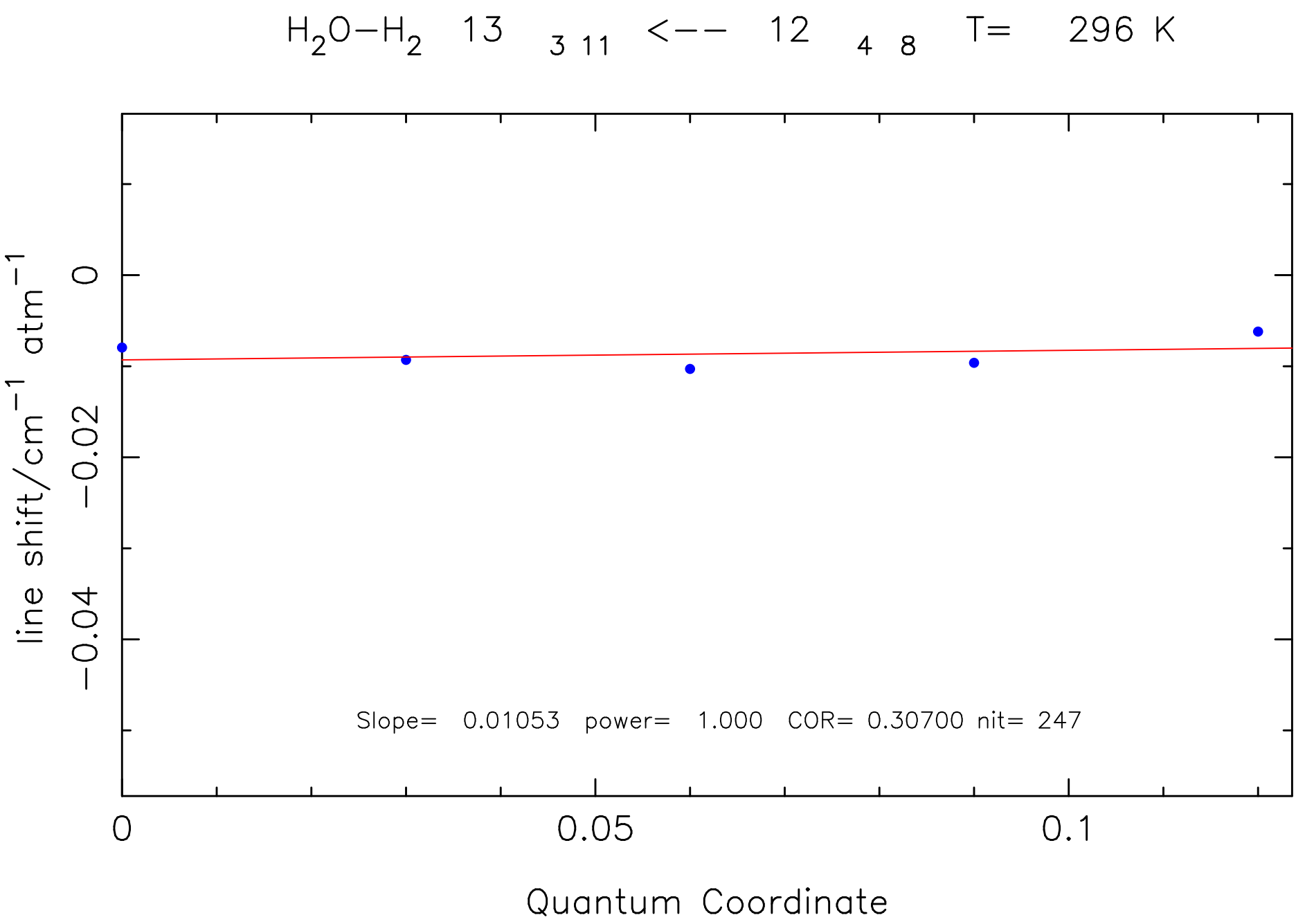
0.1
Quantum Coordinate


H2O−H2 13 3 11 <-- 12 4 8 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01053 power= 1.000 COR= 0.30700 nit= 247
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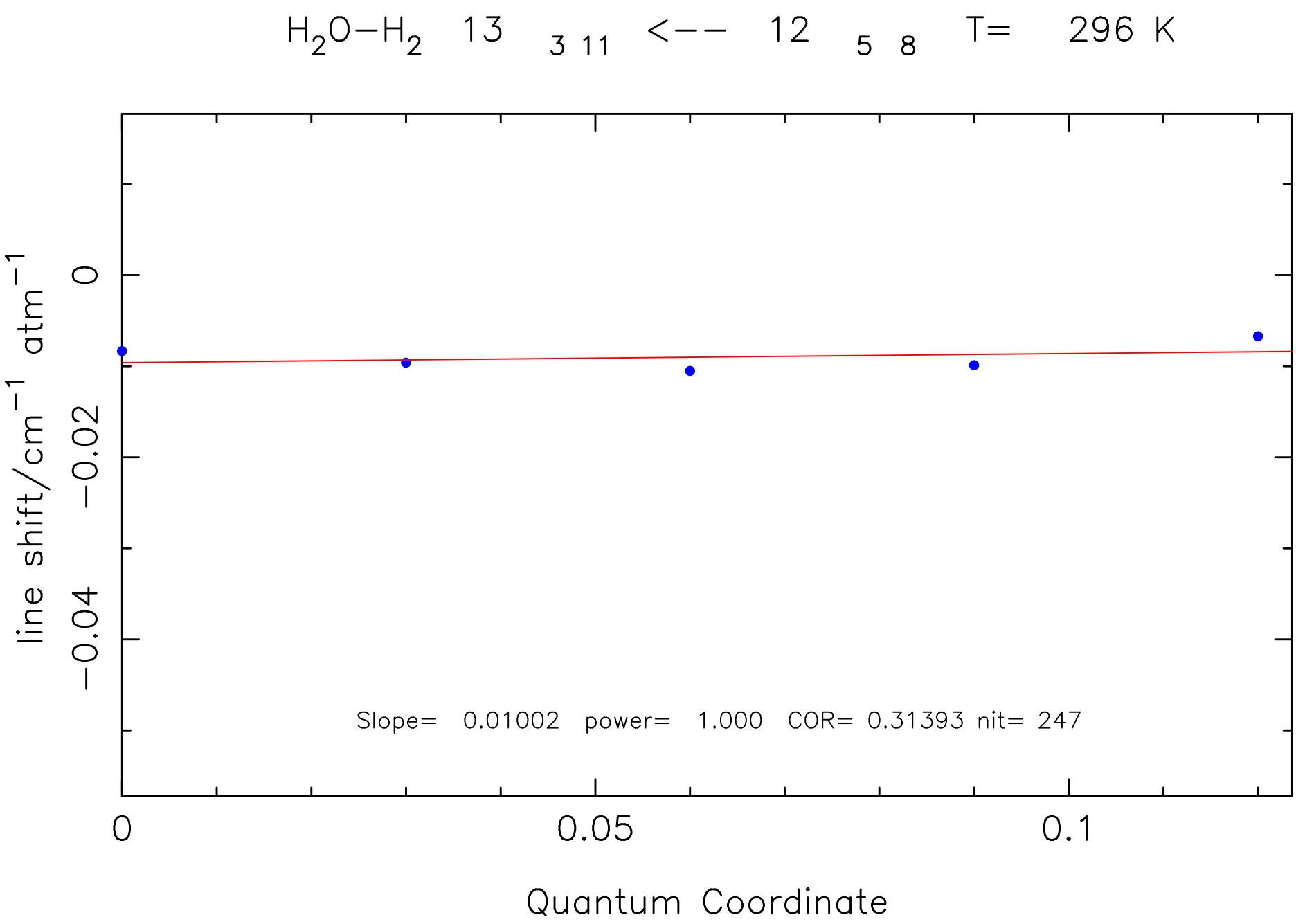
0.05
0.1
Quantum Coordinate


H2O−H2 13 3 11 <-- 12 5 8 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01002 power= 1.000 COR= 0.31393 nit= 247
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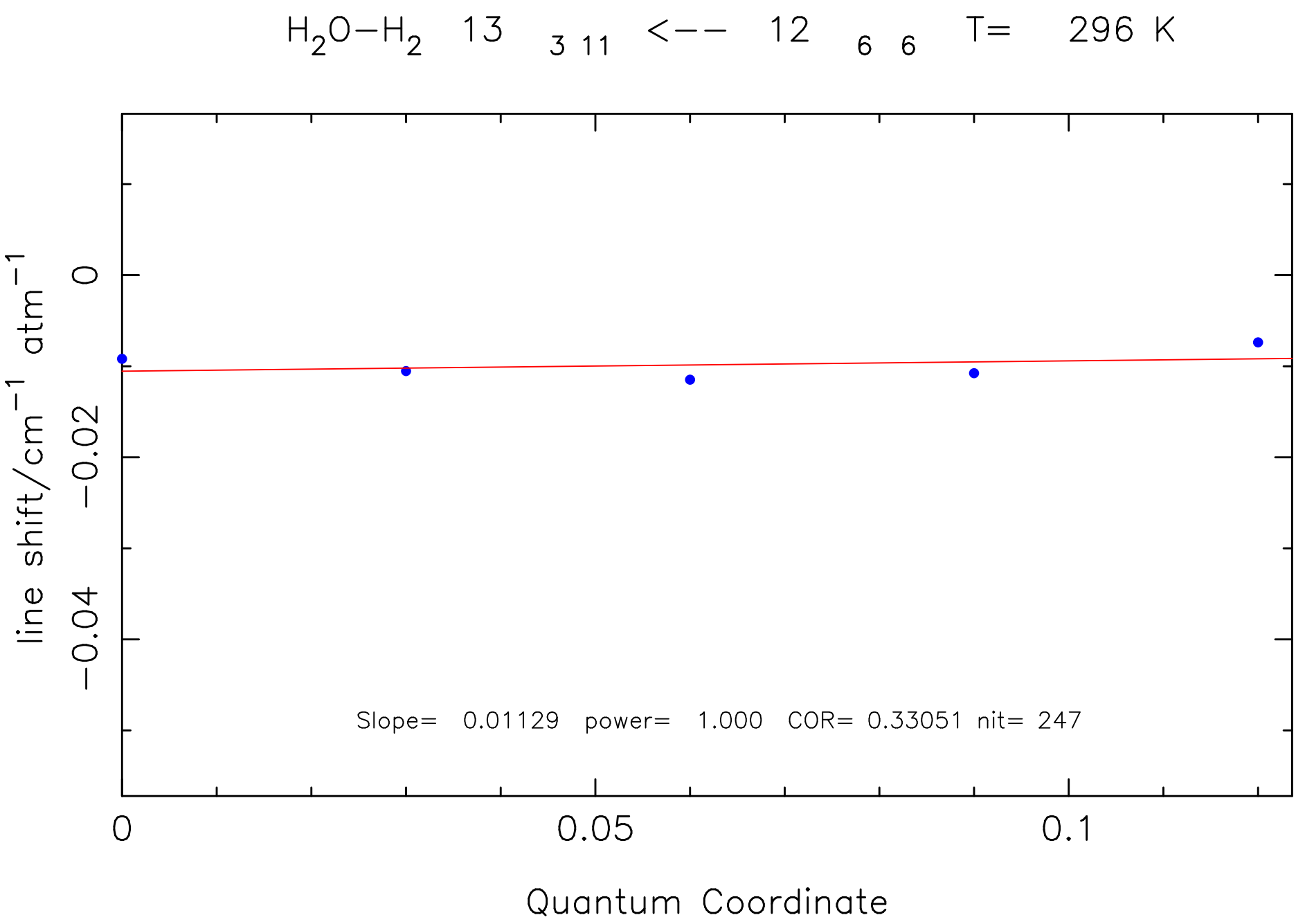
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= 0.01129 power= 1.000 COR= 0.33051 nit= 247
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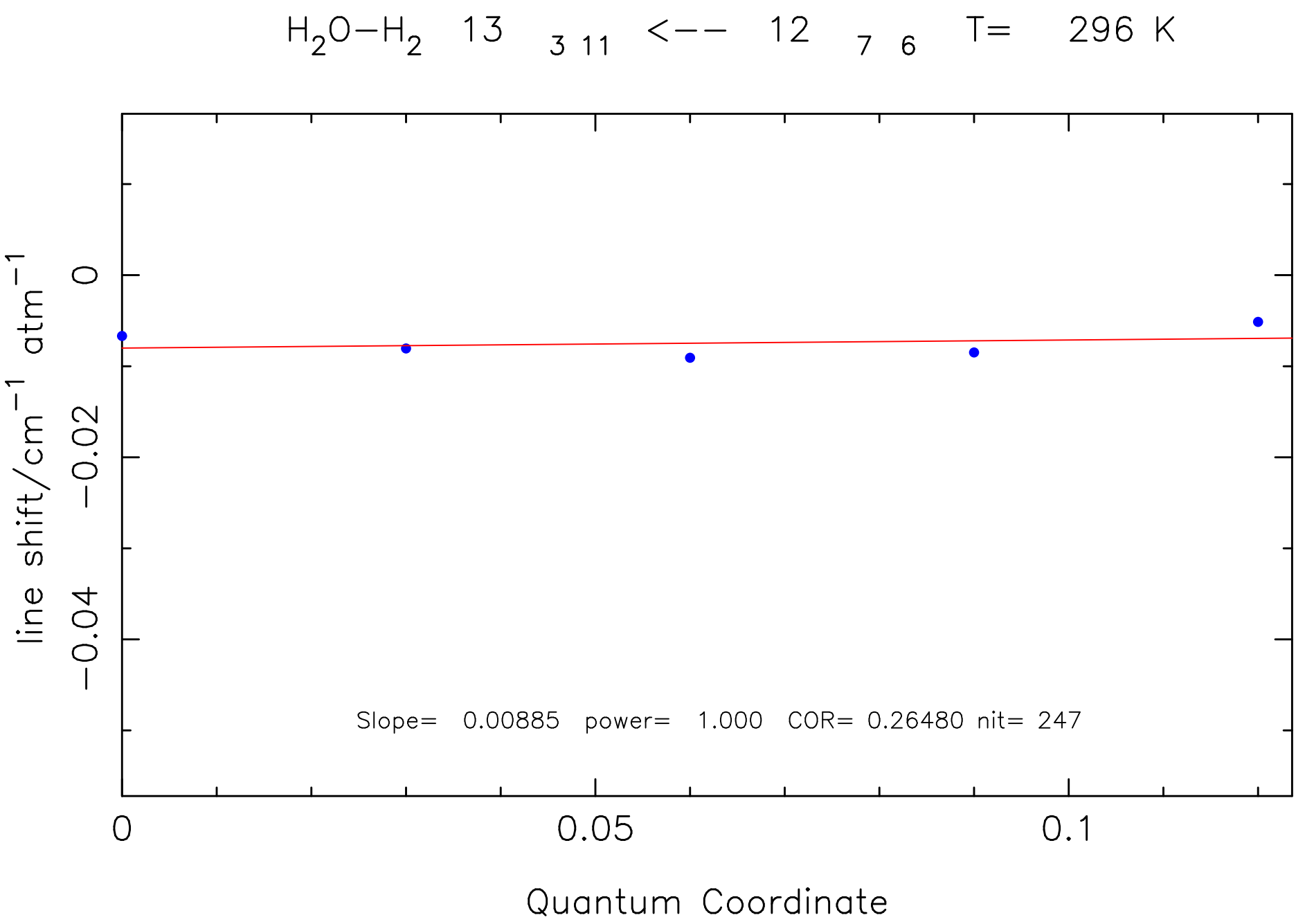
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.00885 power= 1.000 COR= 0.26480 nit= 247
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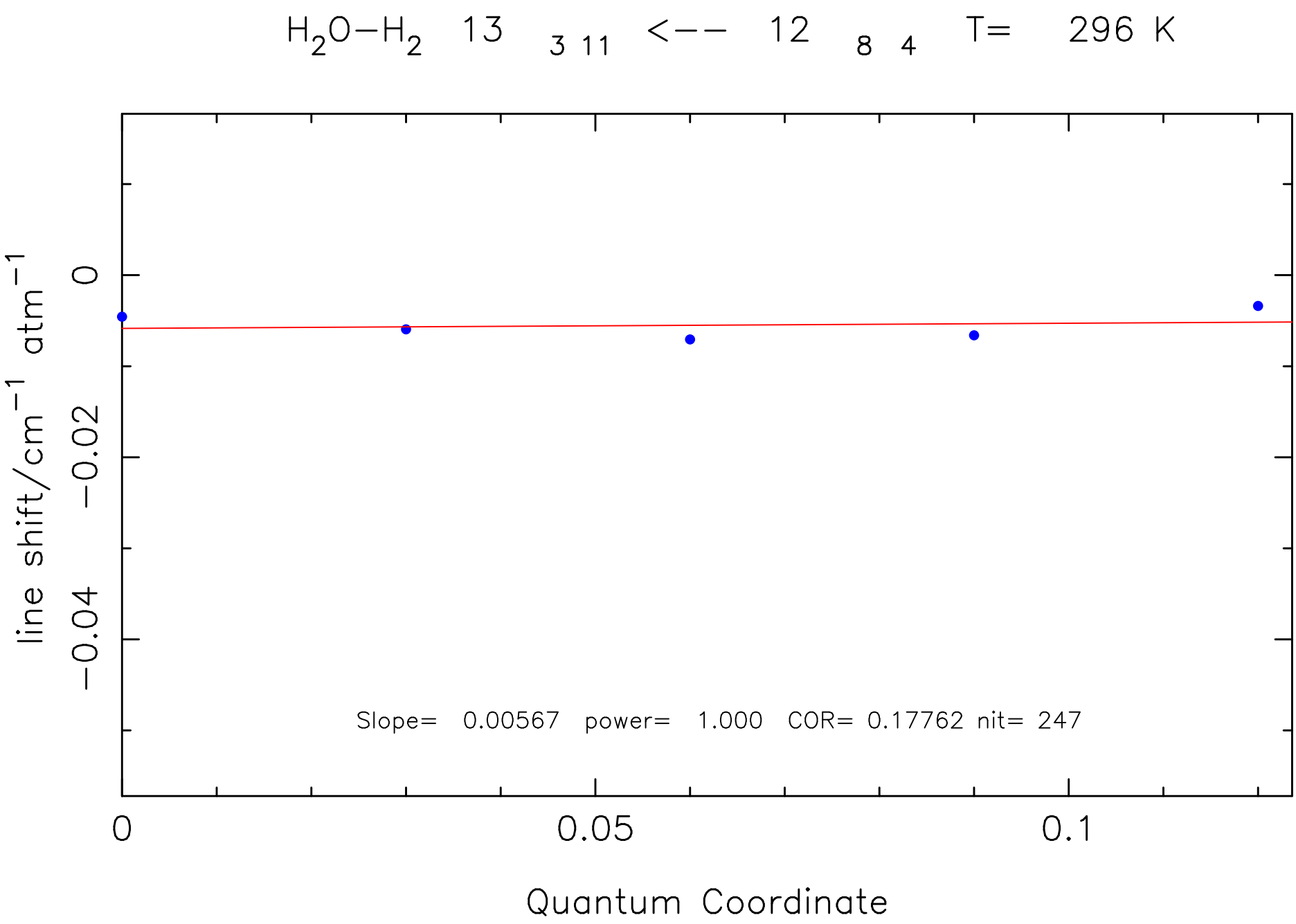
Quantum Coordinate


H2O−H2 13 3 11 <-- 12 8 4 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00567 power= 1.000 COR= 0.17762 nit= 247
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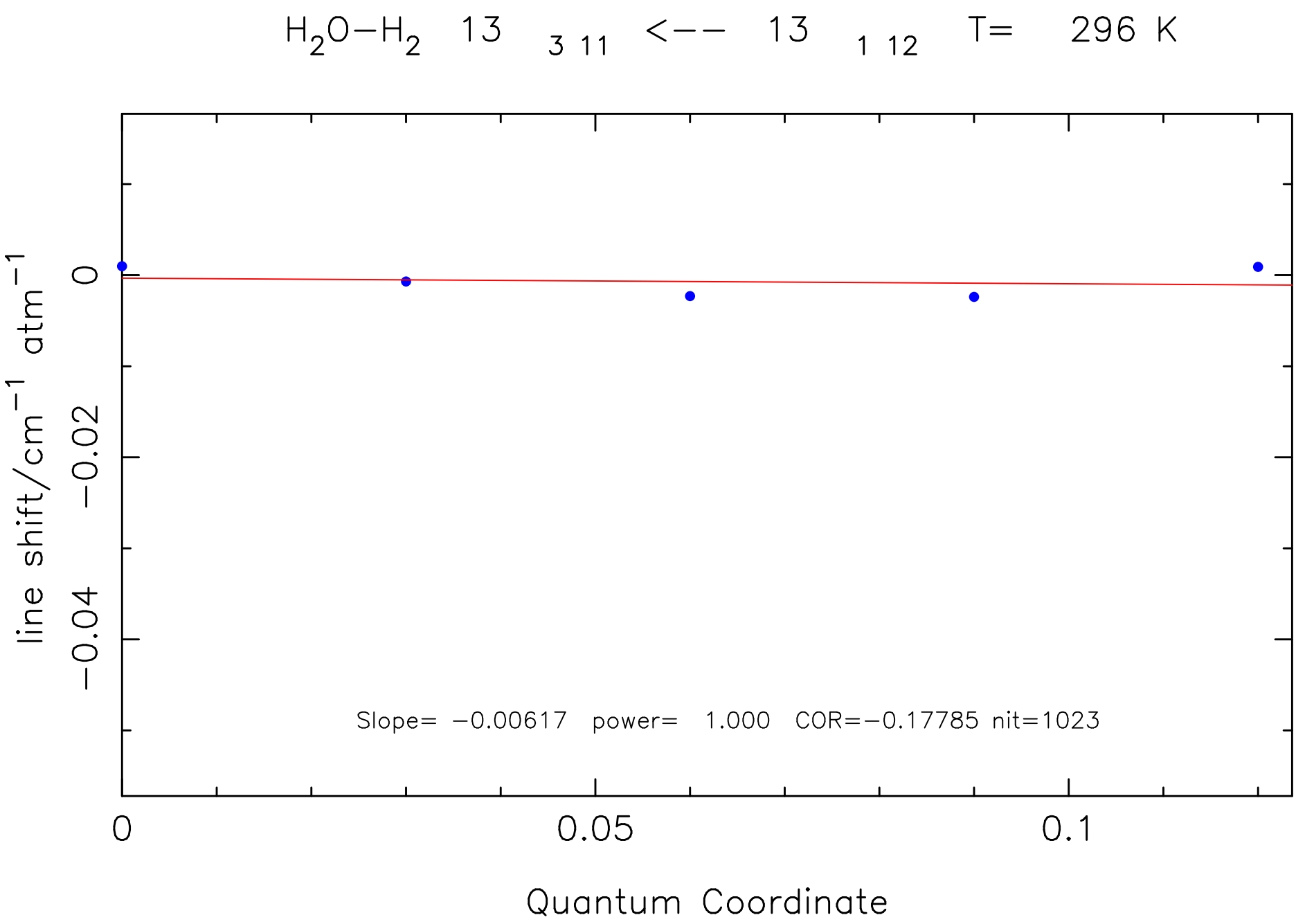
Quantum Coordinate


H2O−H2 13 3 11 <−− 13 1 12 T= 296 K
line shift/cm−1 atm−1
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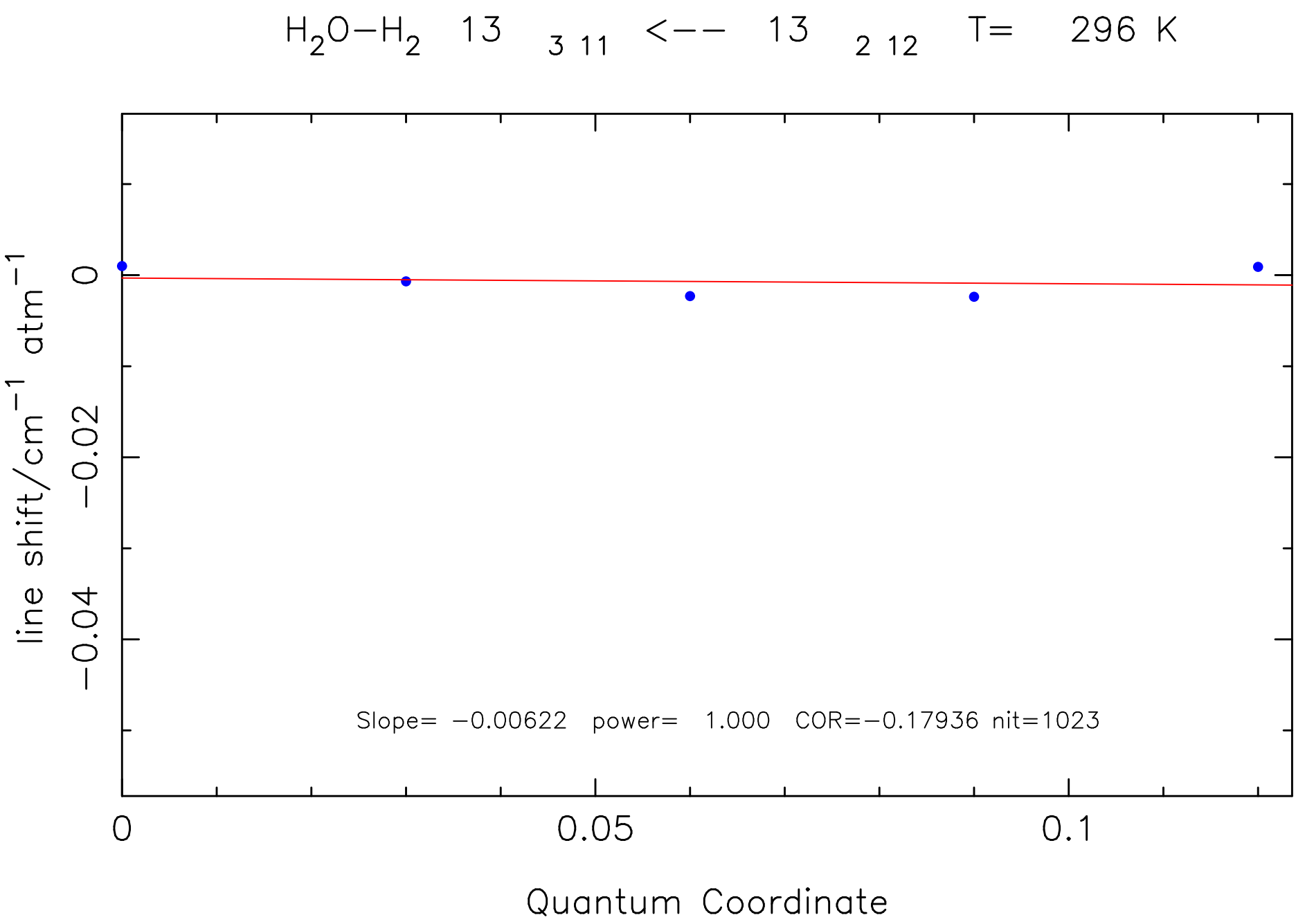
Quantum Coordinate


H2O−H2 13 3 11 <−− 13 2 12 T= 296 K
line shift/cm−1 atm−1
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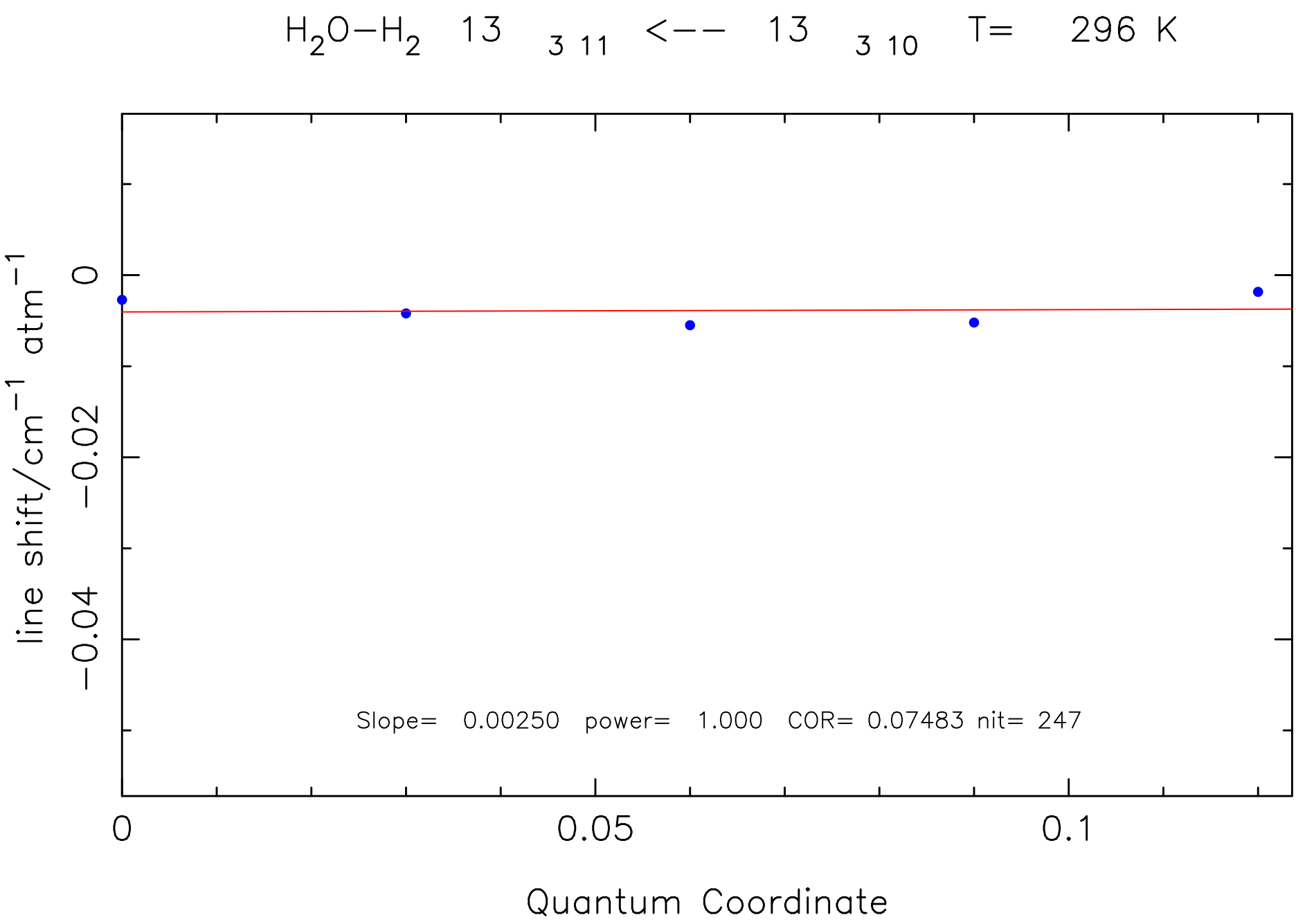
Quantum Coordinate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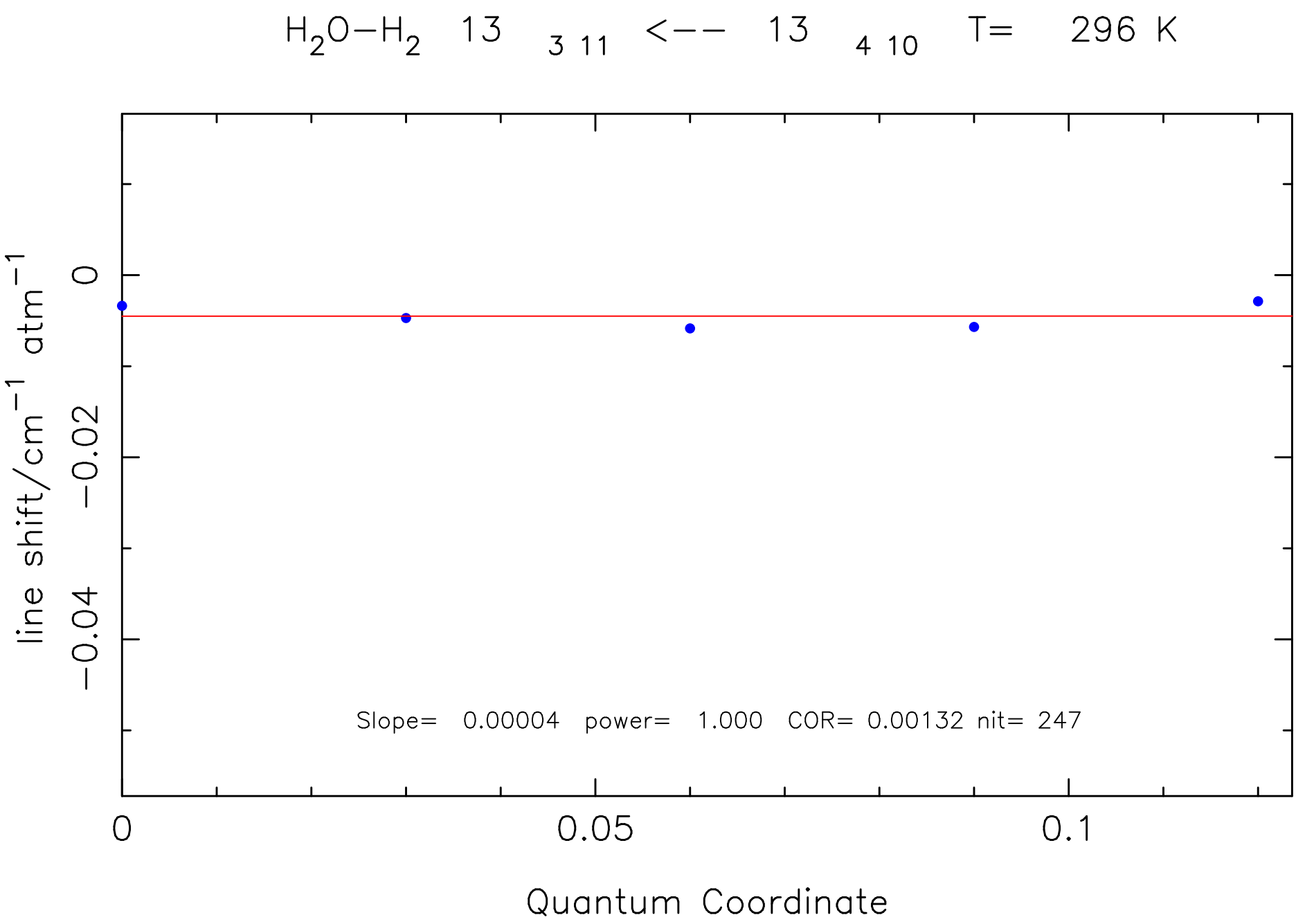
Quantum Coordinate


H2O−H2 13 3 11 <−− 13 4 10 T= 296 K
line shift/cm−1 atm−1
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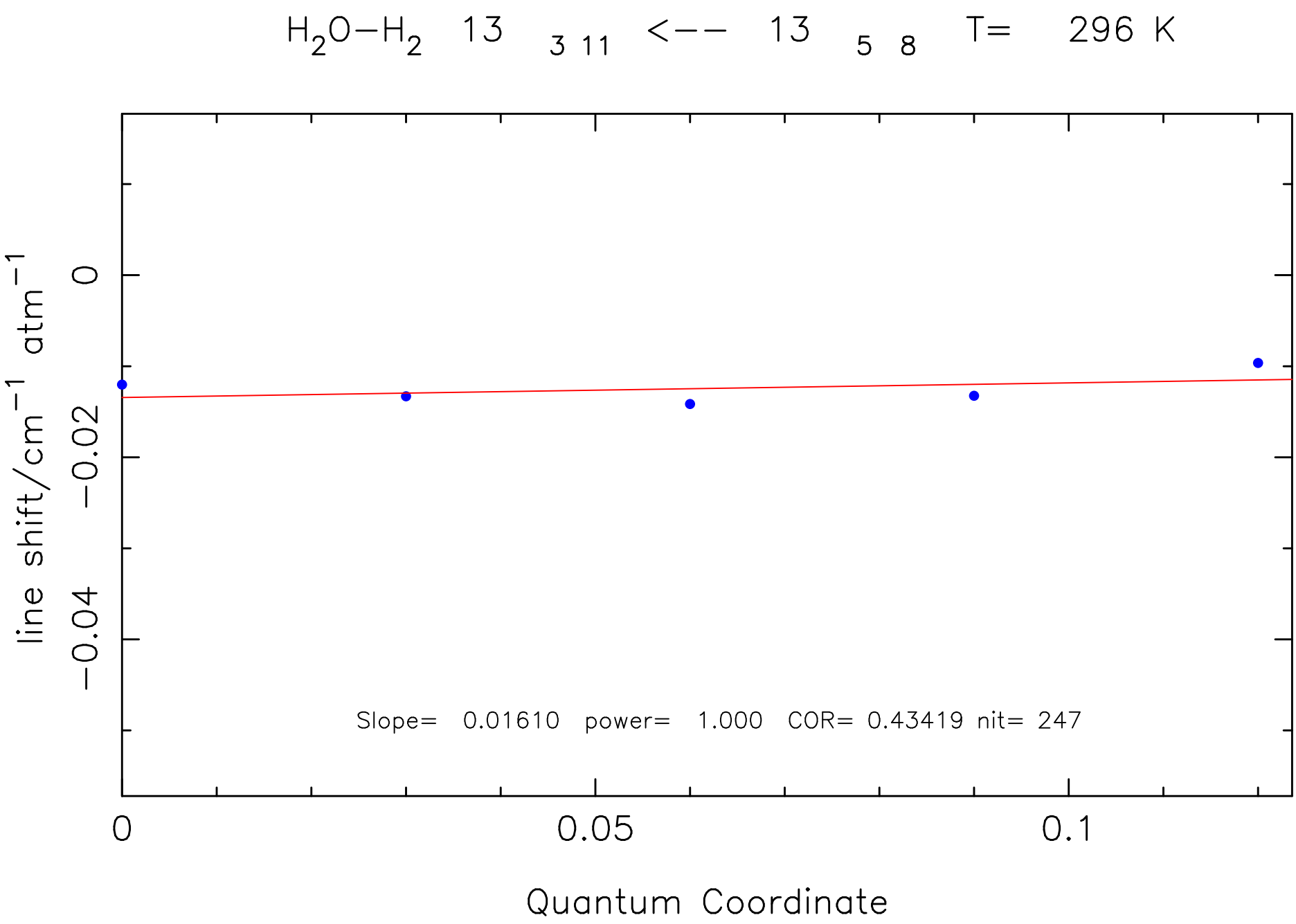
Quantum Coordinate


H2O−H2 13 3 11 <−− 13 5 8 T= 296 K
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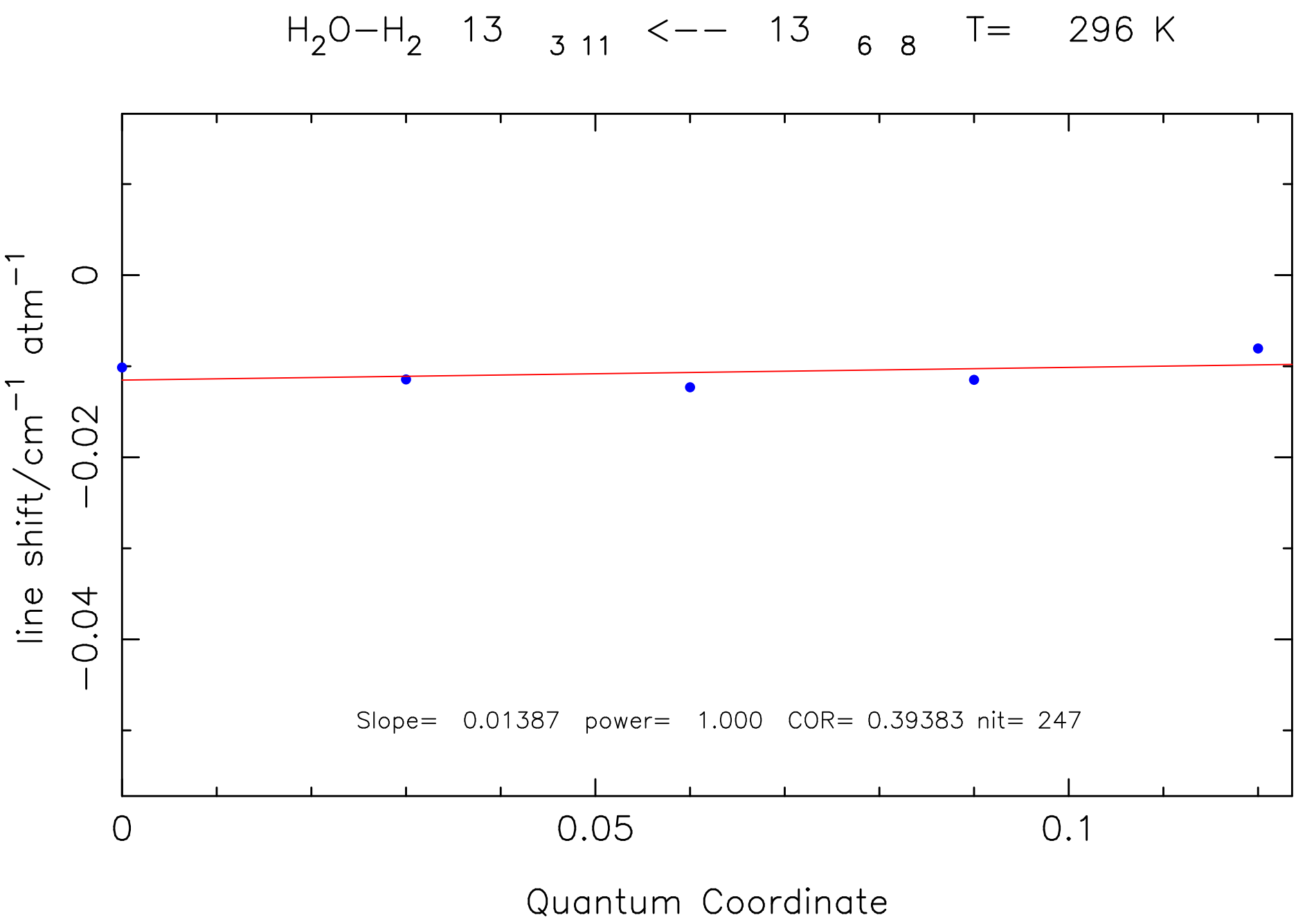
Quantum Coordinate


H2O−H2 13 3 11 <−− 13 6 8 T= 296 K
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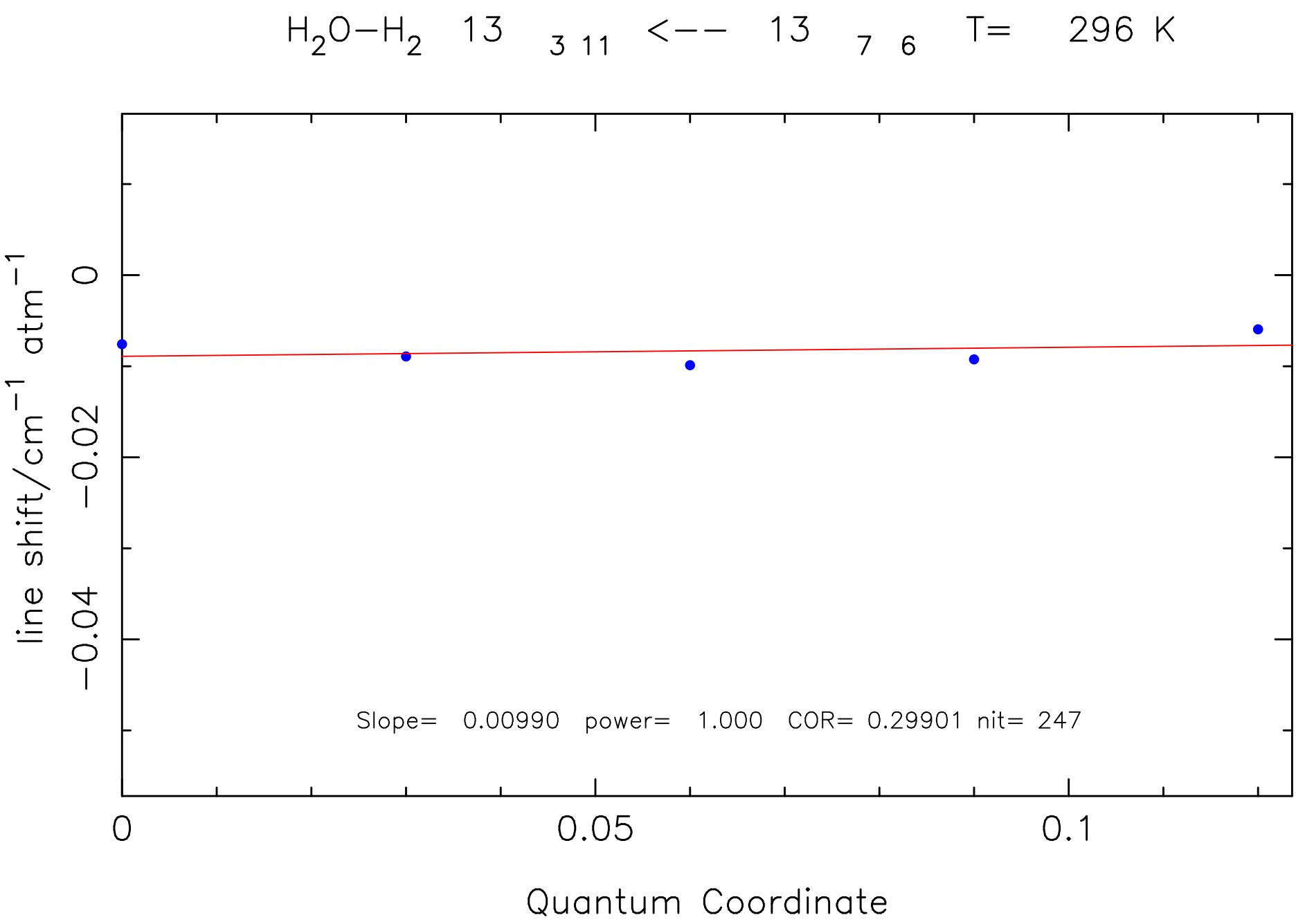
Quantum Coordinate


H2O−H2 13 3 11 <−− 13 7 6 T= 296 K
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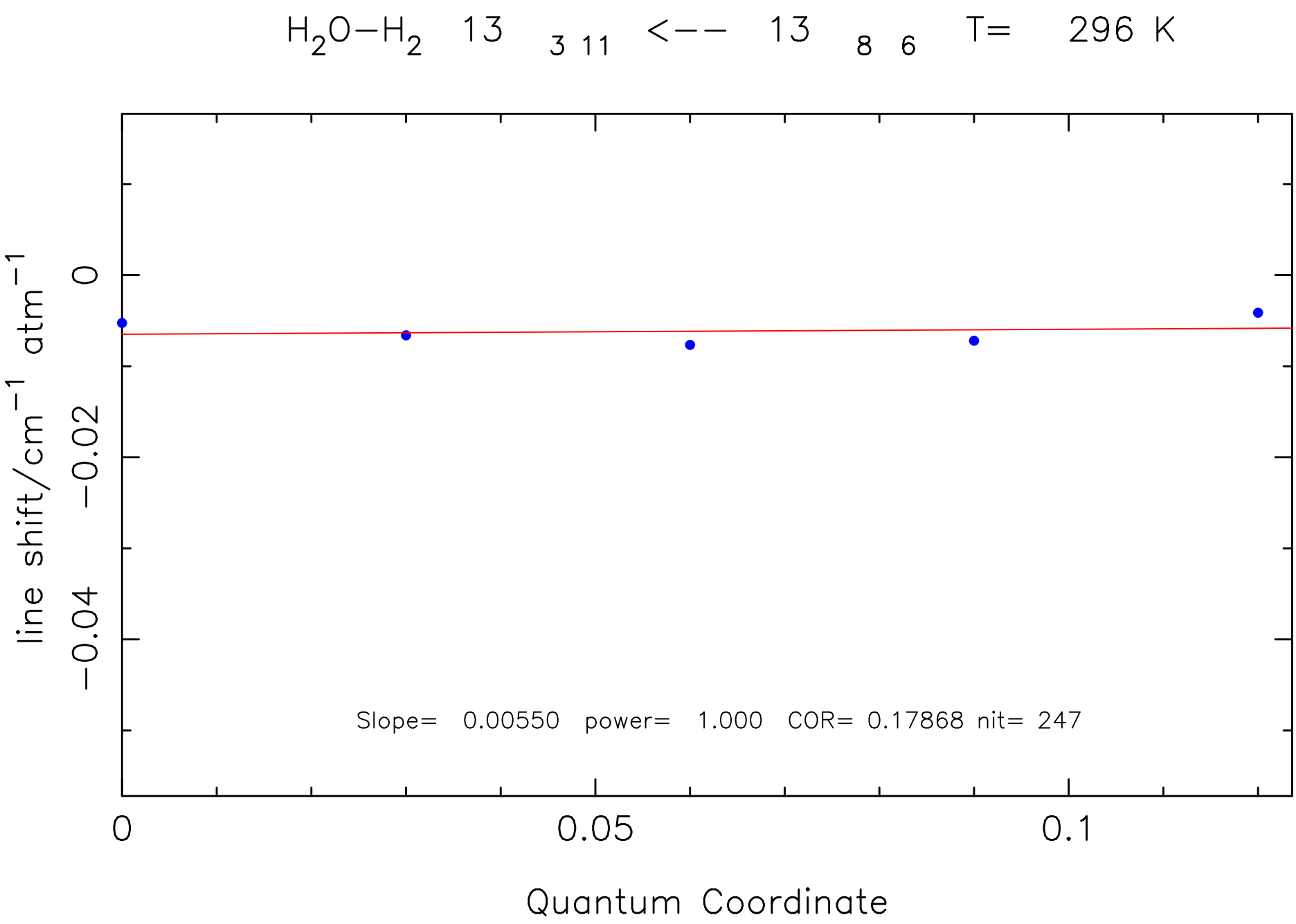
Quantum Coordinate


H2O−H2 13 3 11 <-- 13 8 6 T= 296 K
line shift/cm−1 atm−1
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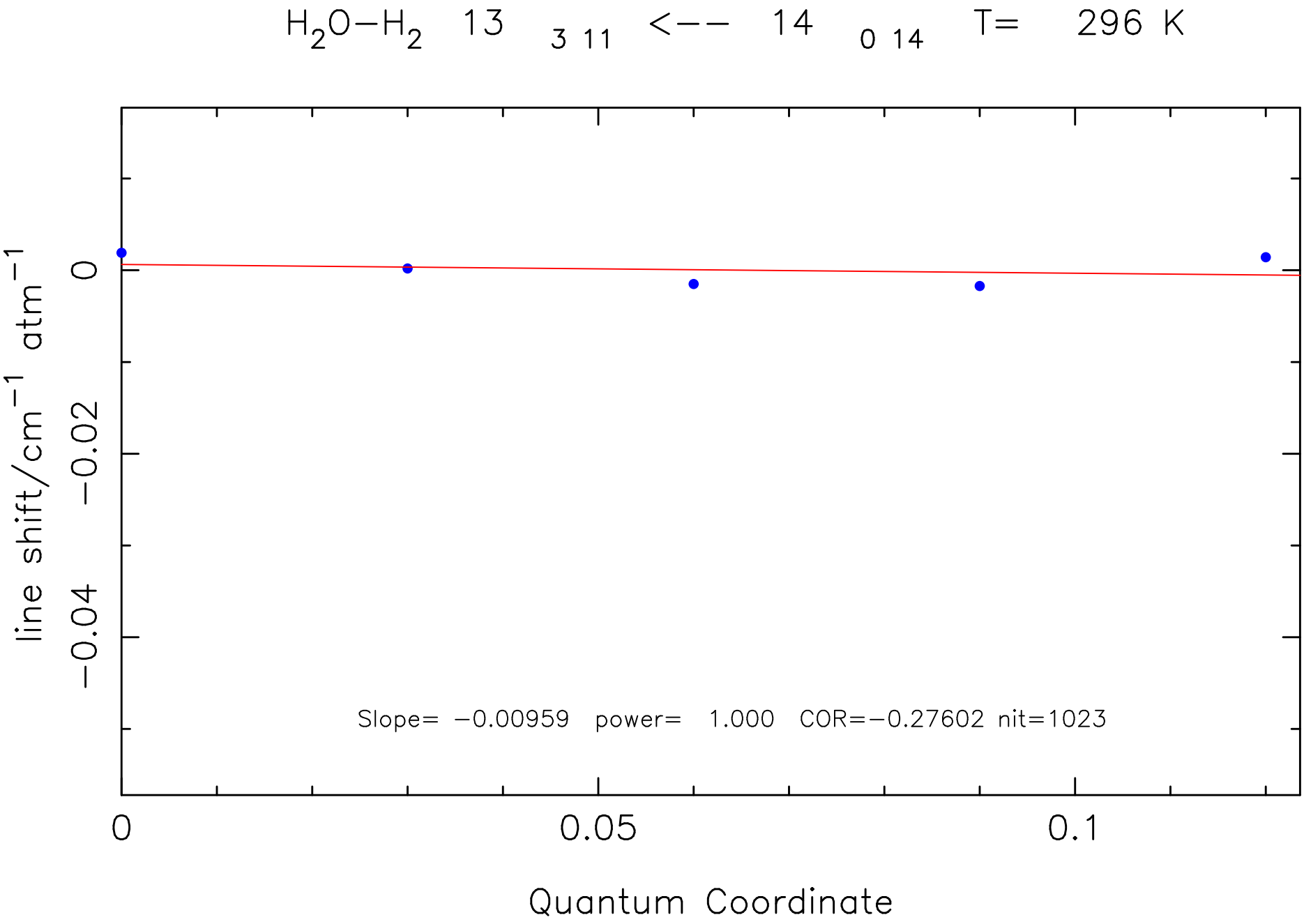
Quantum Coordinate


H2O−H2 13 3 11 <−− 14 0 14 T= 296 K
line shift/cm−1 atm−1
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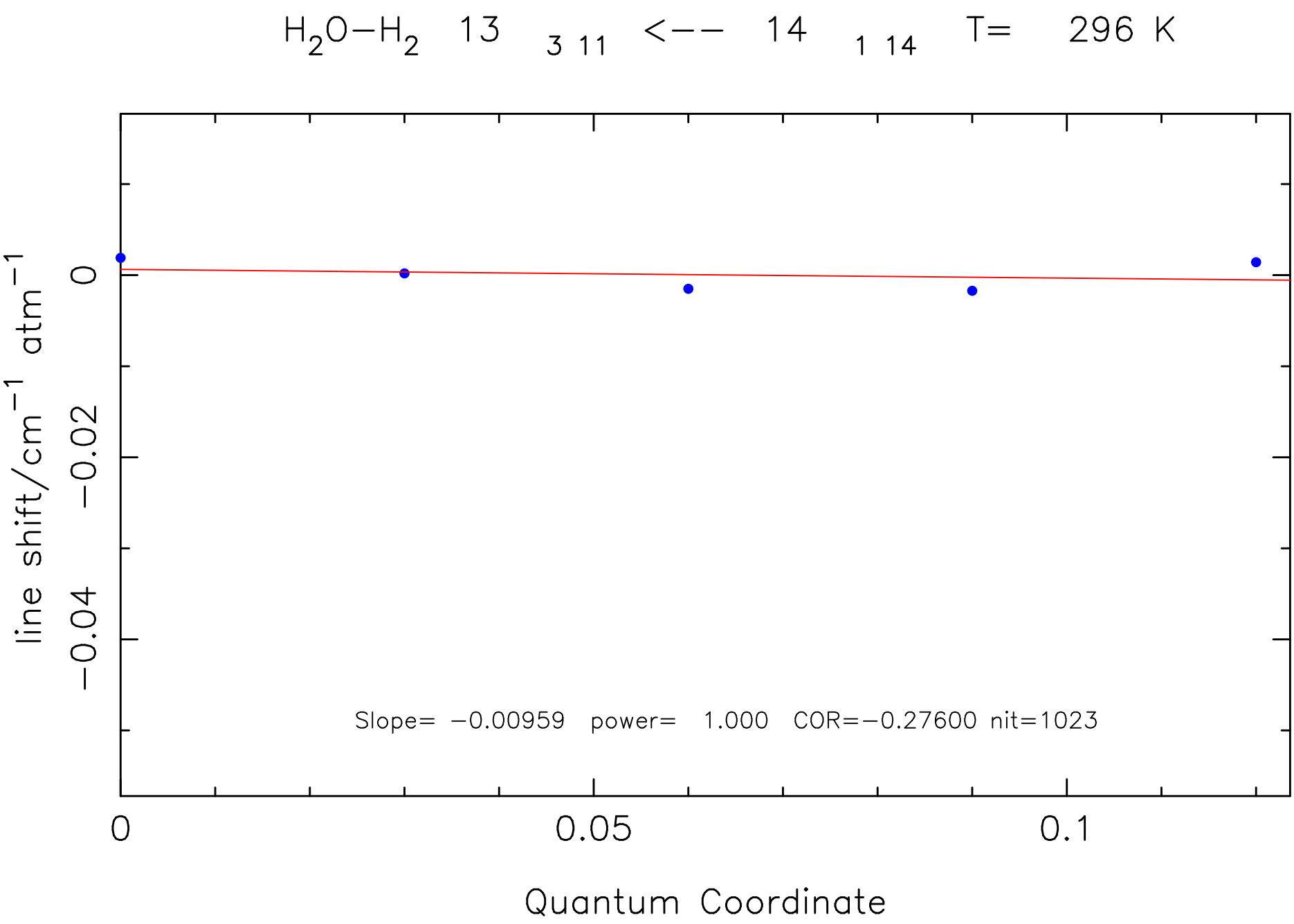
Quantum Coordinate


H2O−H2 13 3 11 <−− 14 1 14 T= 296 K
line shift/cm−1 atm−1
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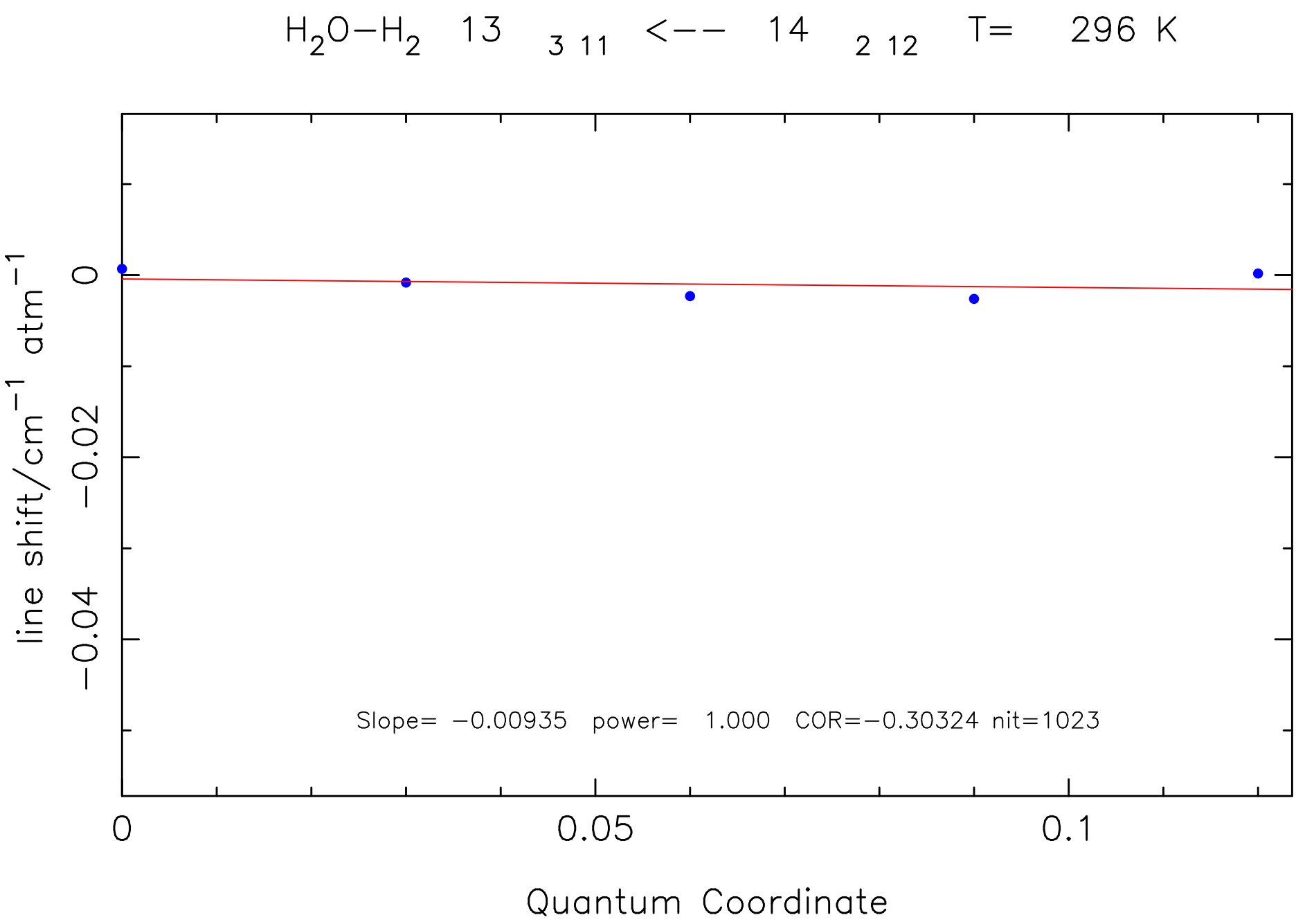
Quantum Coordinate


H2O−H2 13 3 11 <−− 14 2 12 T= 296 K
line shift/cm−1 atm−1
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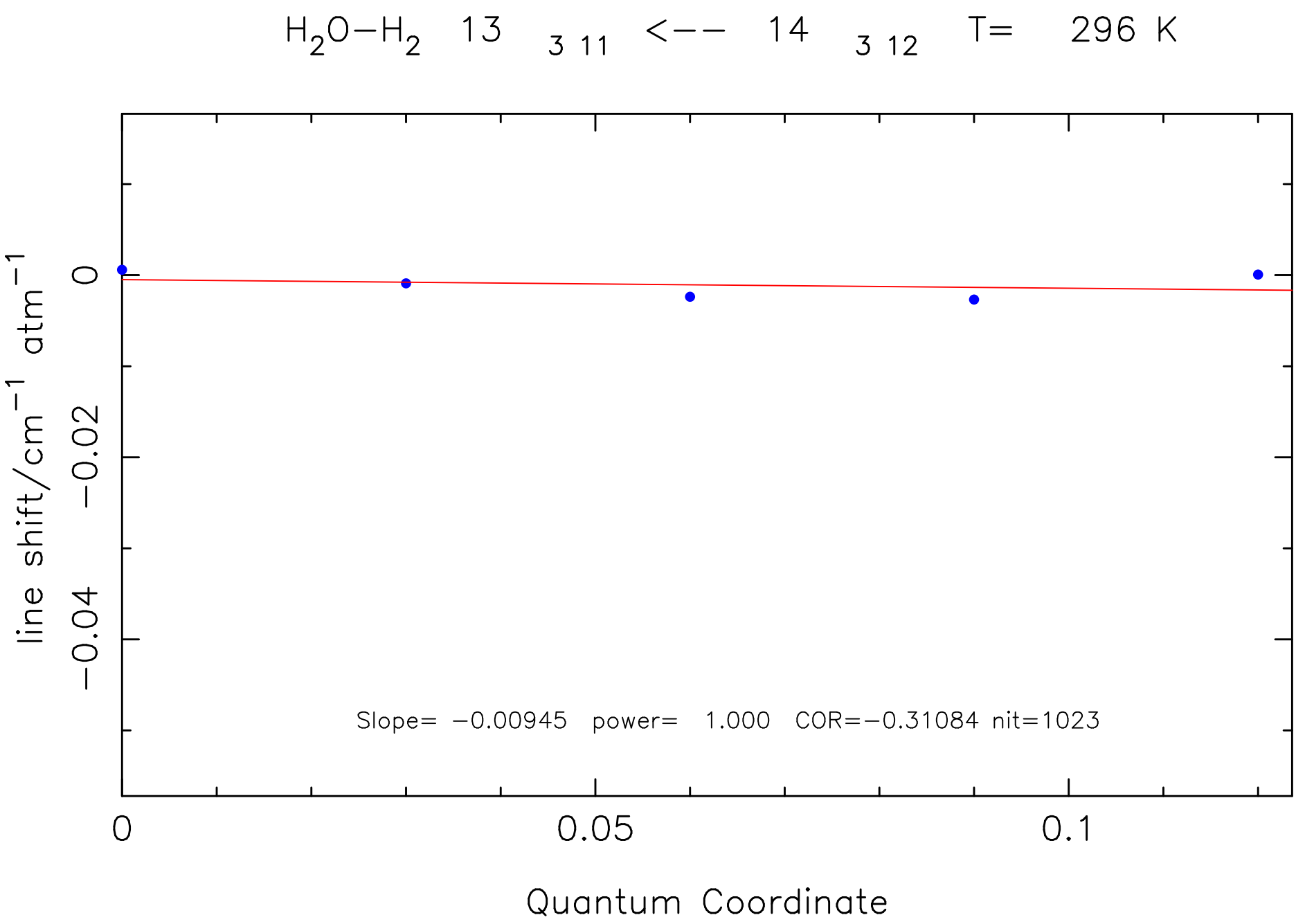
Quantum Coordinate


H2O−H2 13 3 11 <−− 14 3 12 T= 296 K
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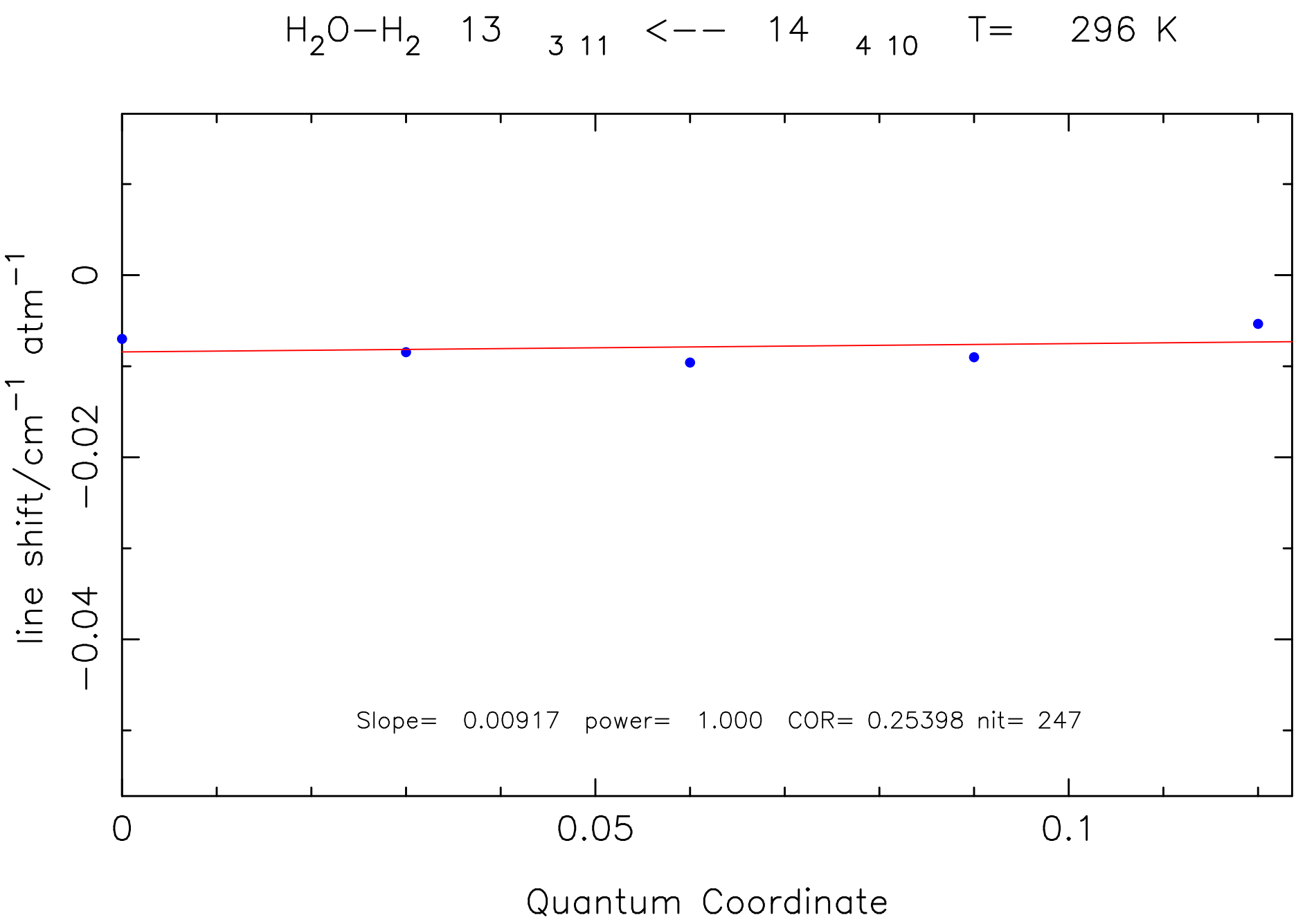
Quantum Coordinate


H2O−H2 13 3 11 <−− 14 4 10 T= 296 K
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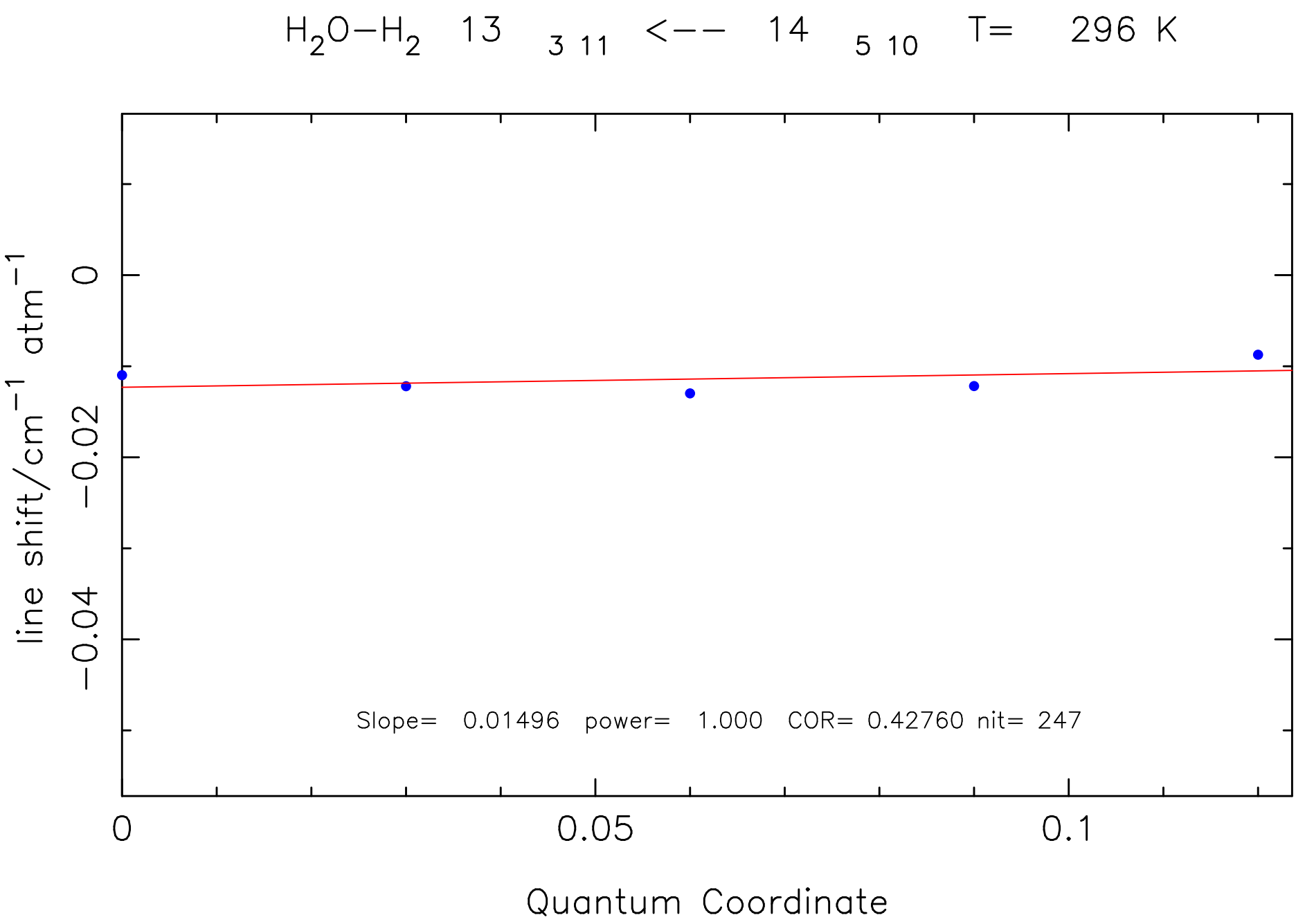
H2O−H2 13 3 11 <−− 14 5 10 T= 296 K
line shift/cm−1 atm−1
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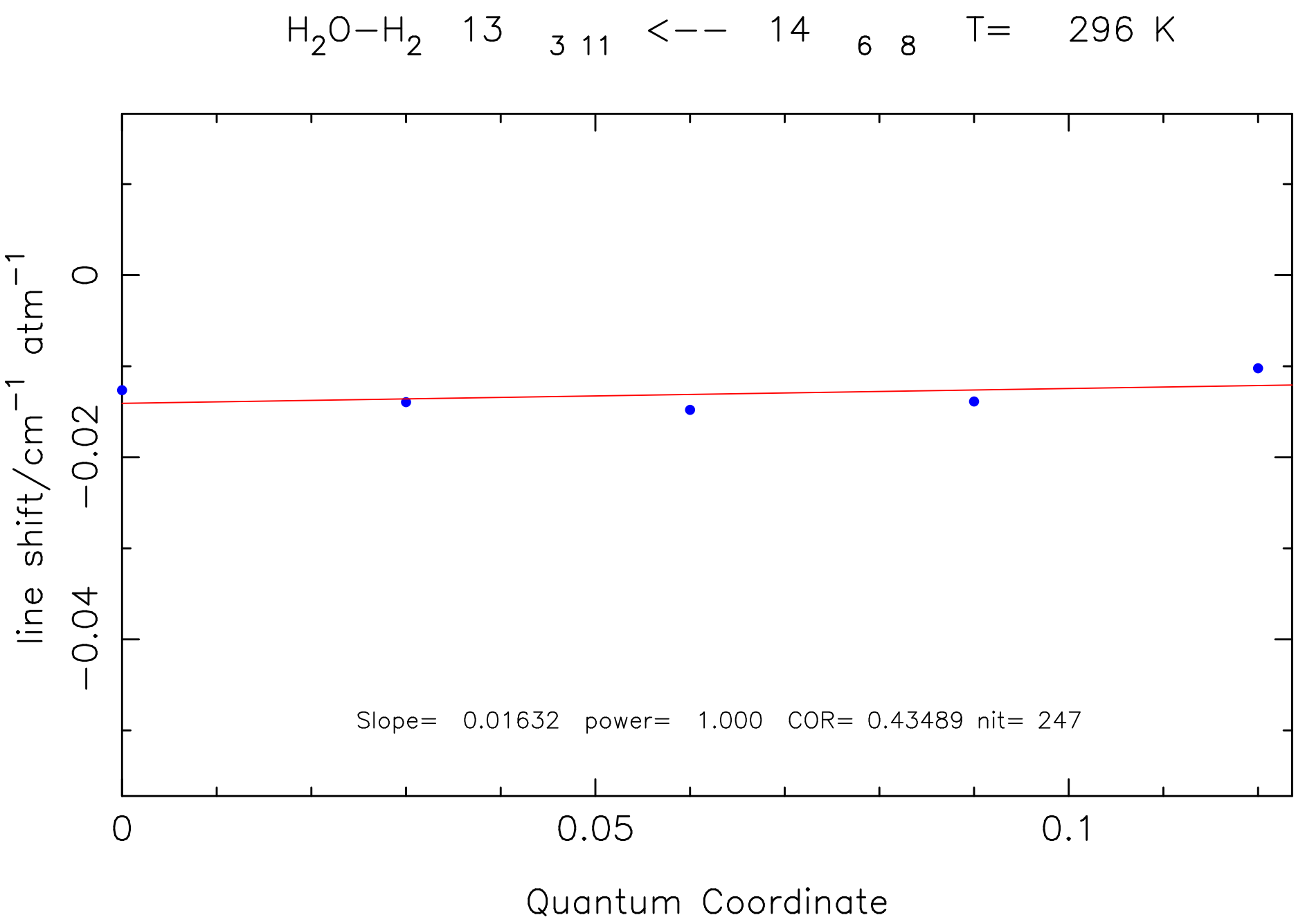
Quantum Coordinate


H2O−H2 13 3 11 <-- 14 6 8 T= 296 K
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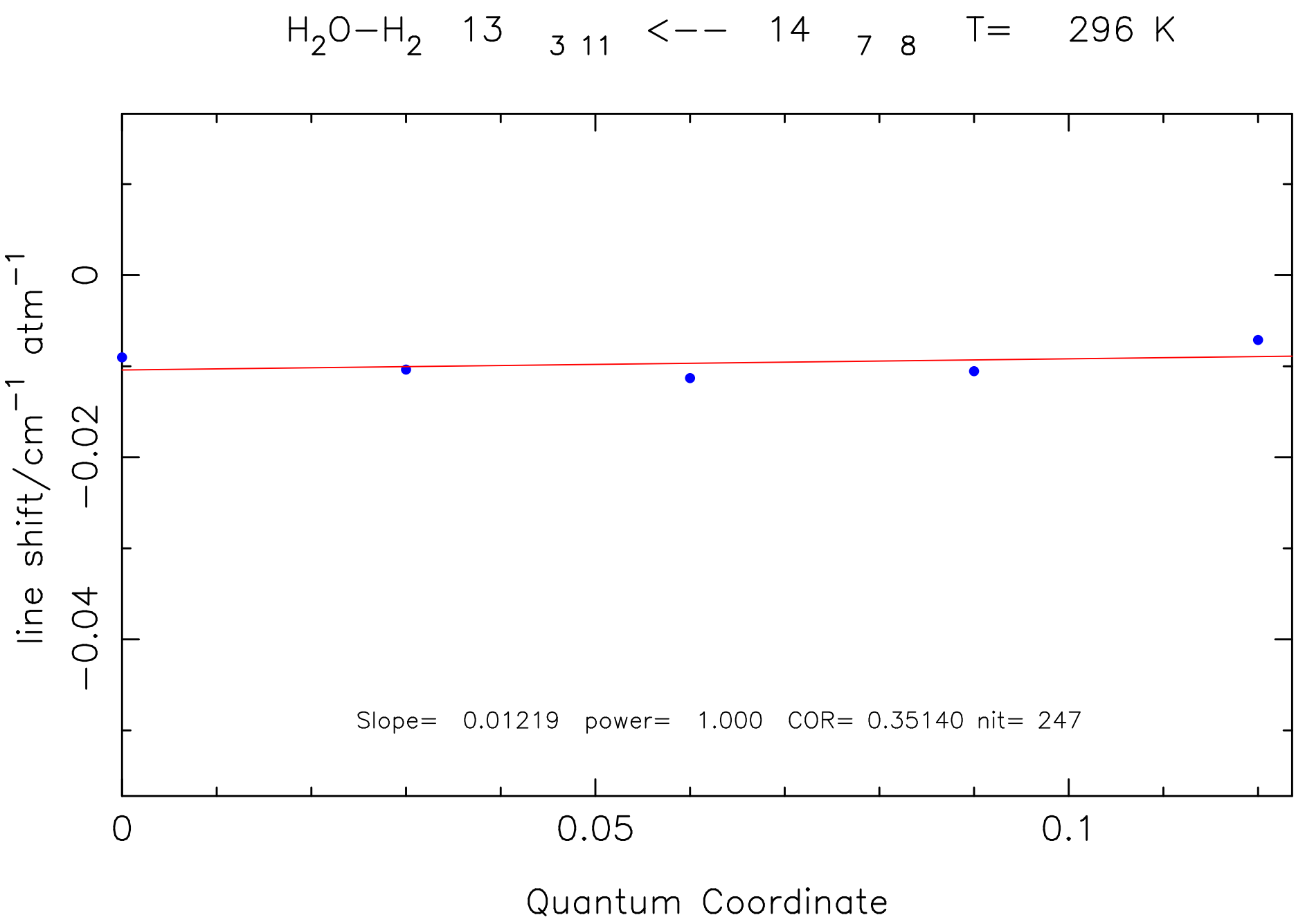
H2O−H2 13 3 11 <-- 14 7 8 T= 296 K
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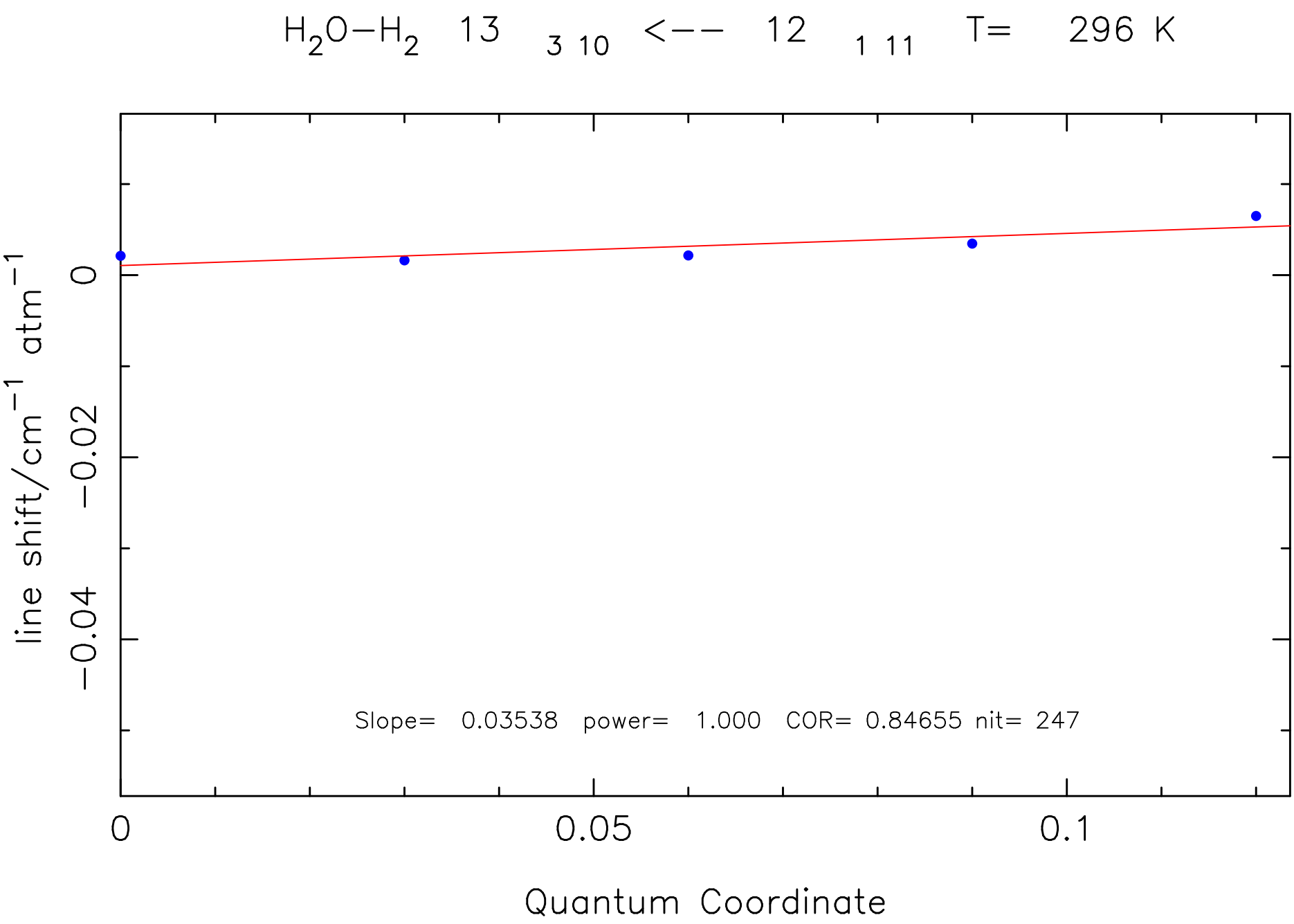
H2O−H2 13 3 10 <−− 12 1 11 T= 296 K
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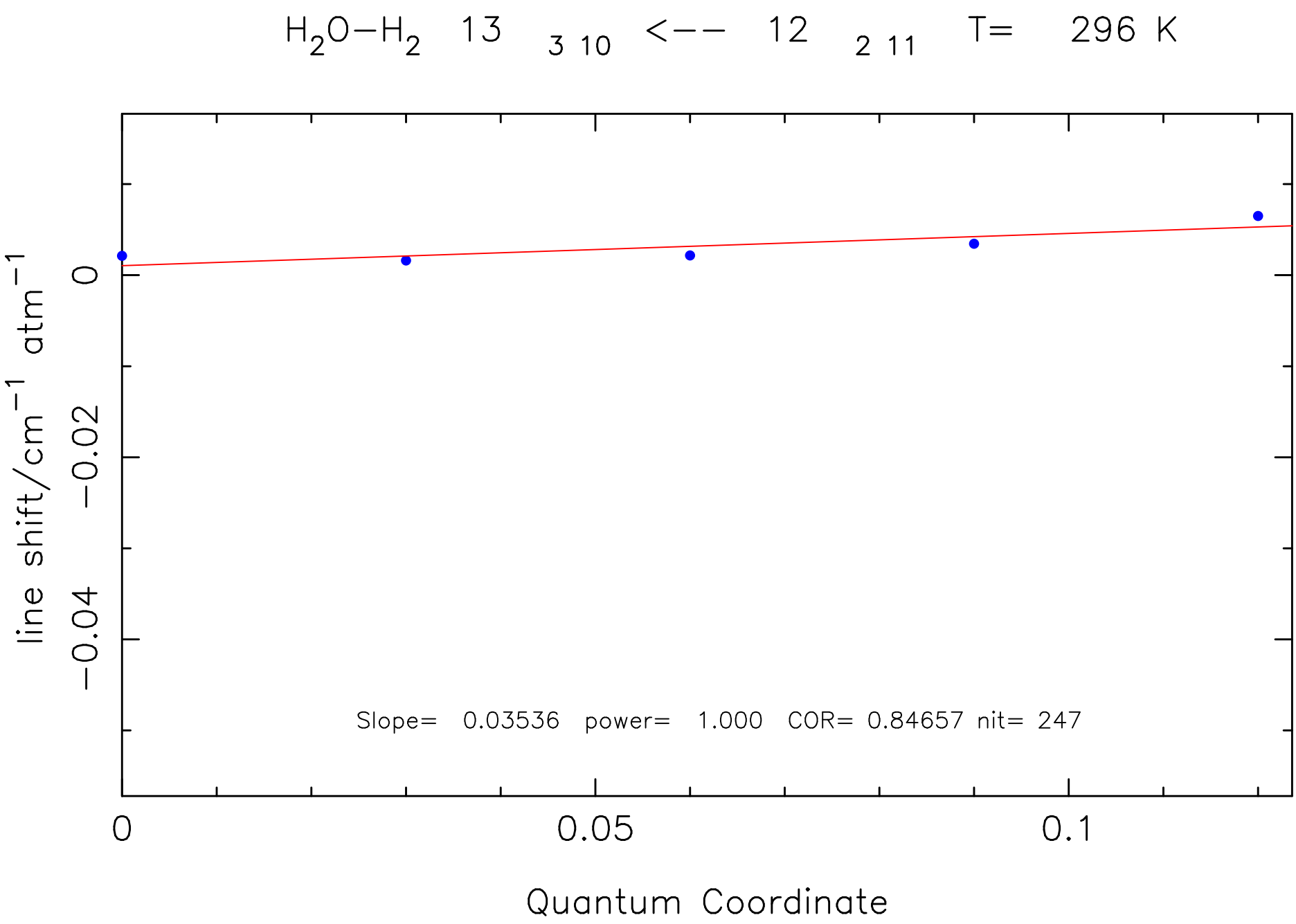
H2O−H2 13 3 10 <-- 12 2 11 T= 296 K
line shift/cm−1 atm−1
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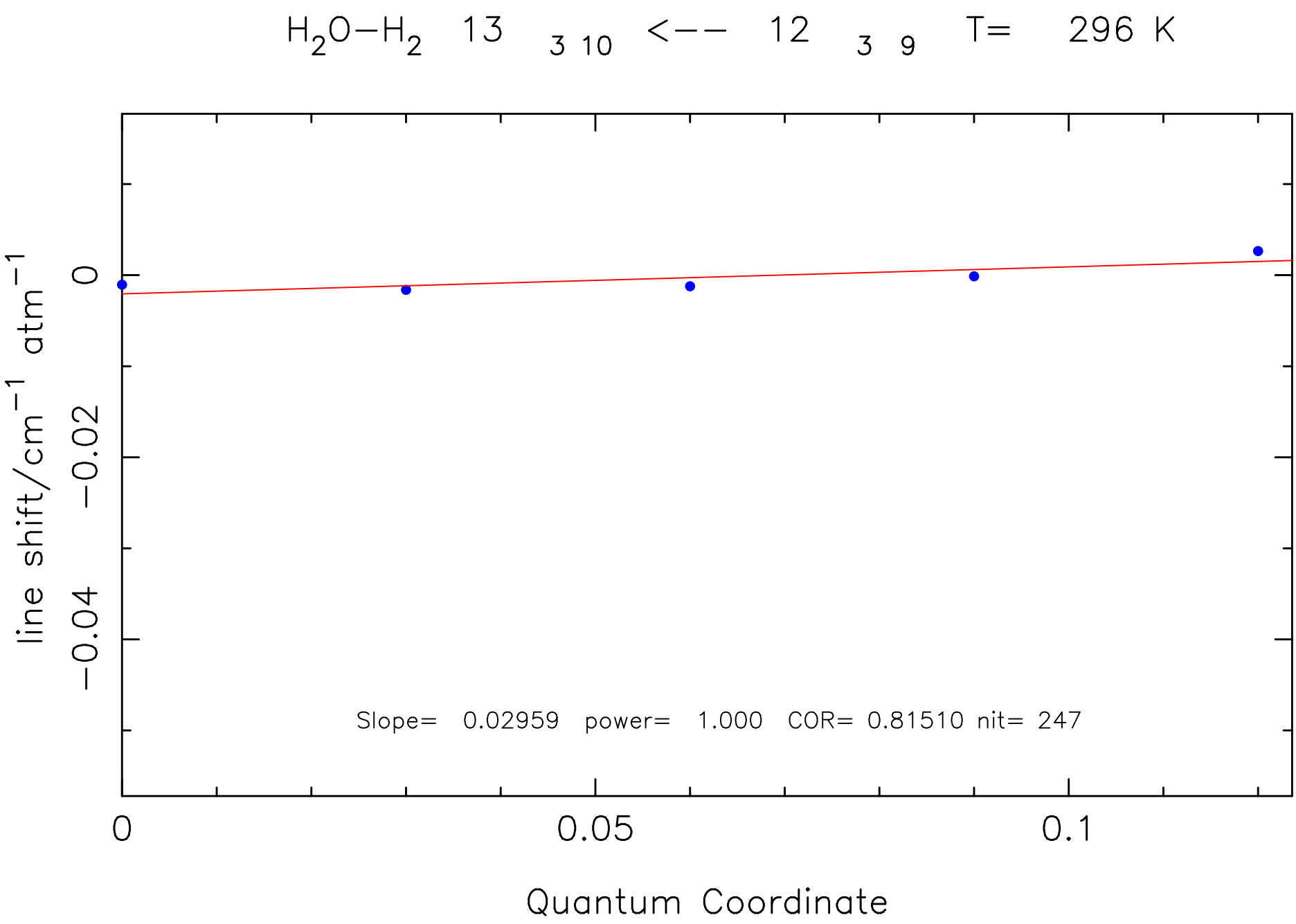
Quantum Coordinate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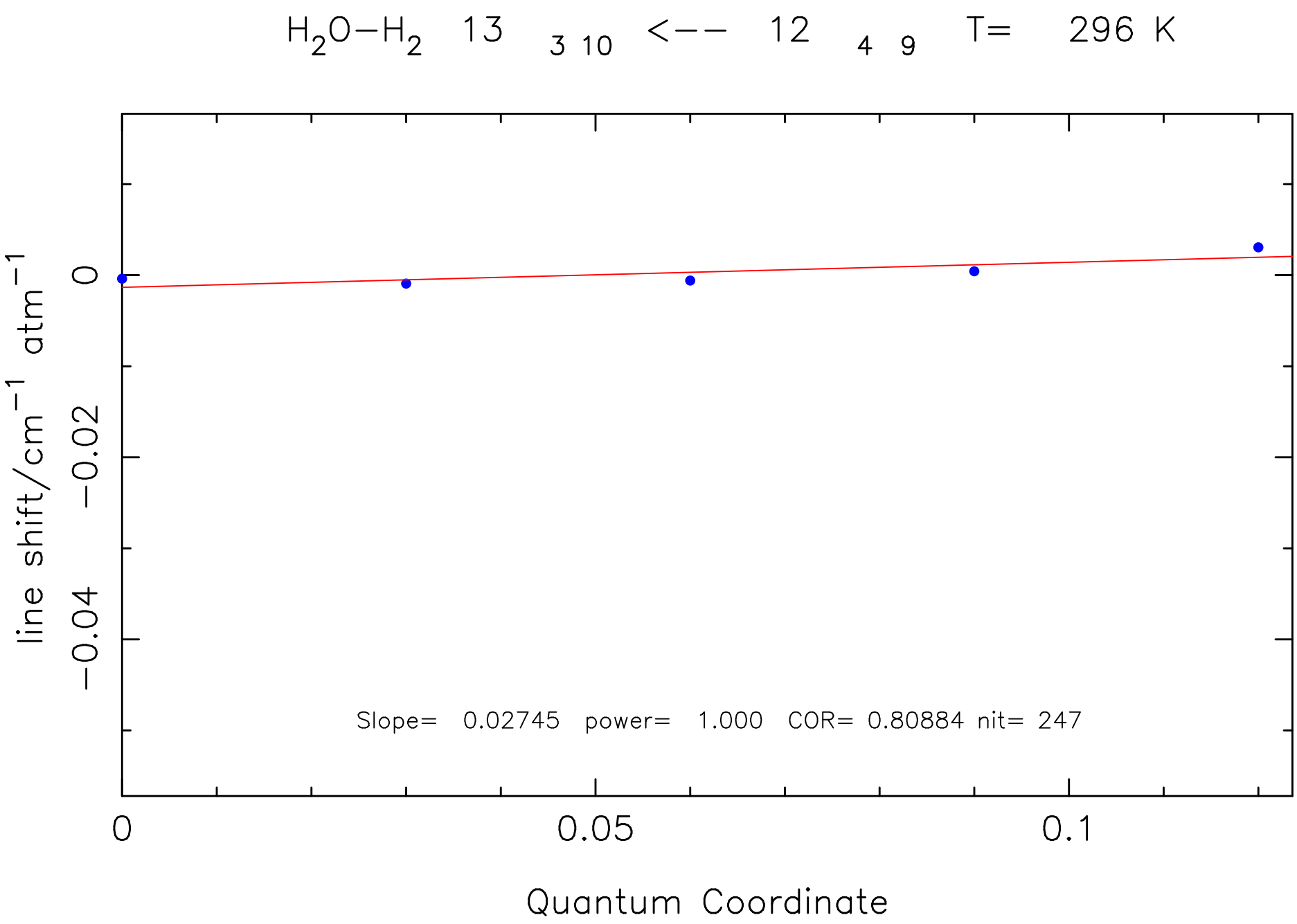
H2O−H2 13 3 10 <-- 12 4 9 T= 296 K
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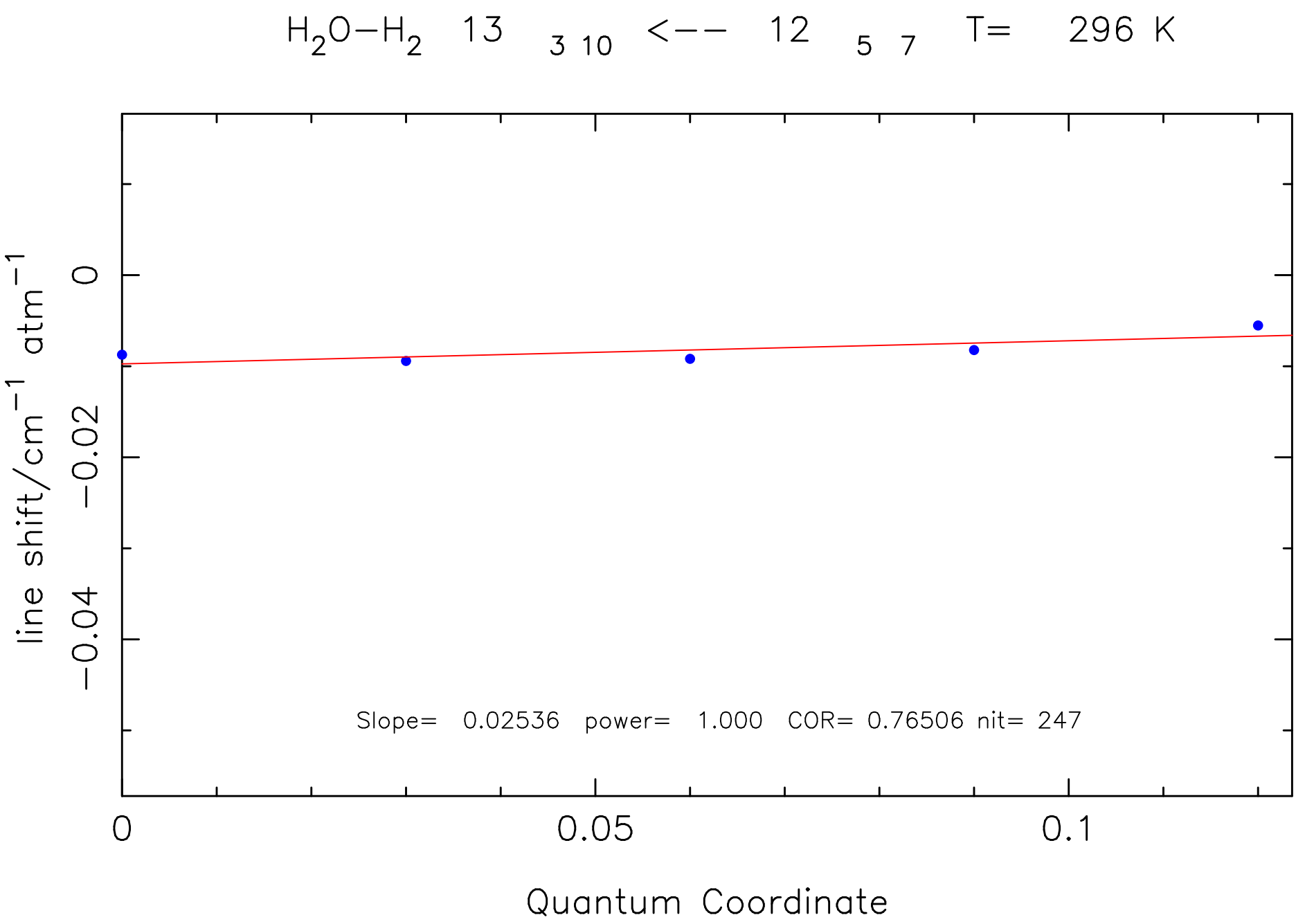
Quantum Coordinate


H2O−H2 13 3 10 <-- 12 5 7 T= 296 K
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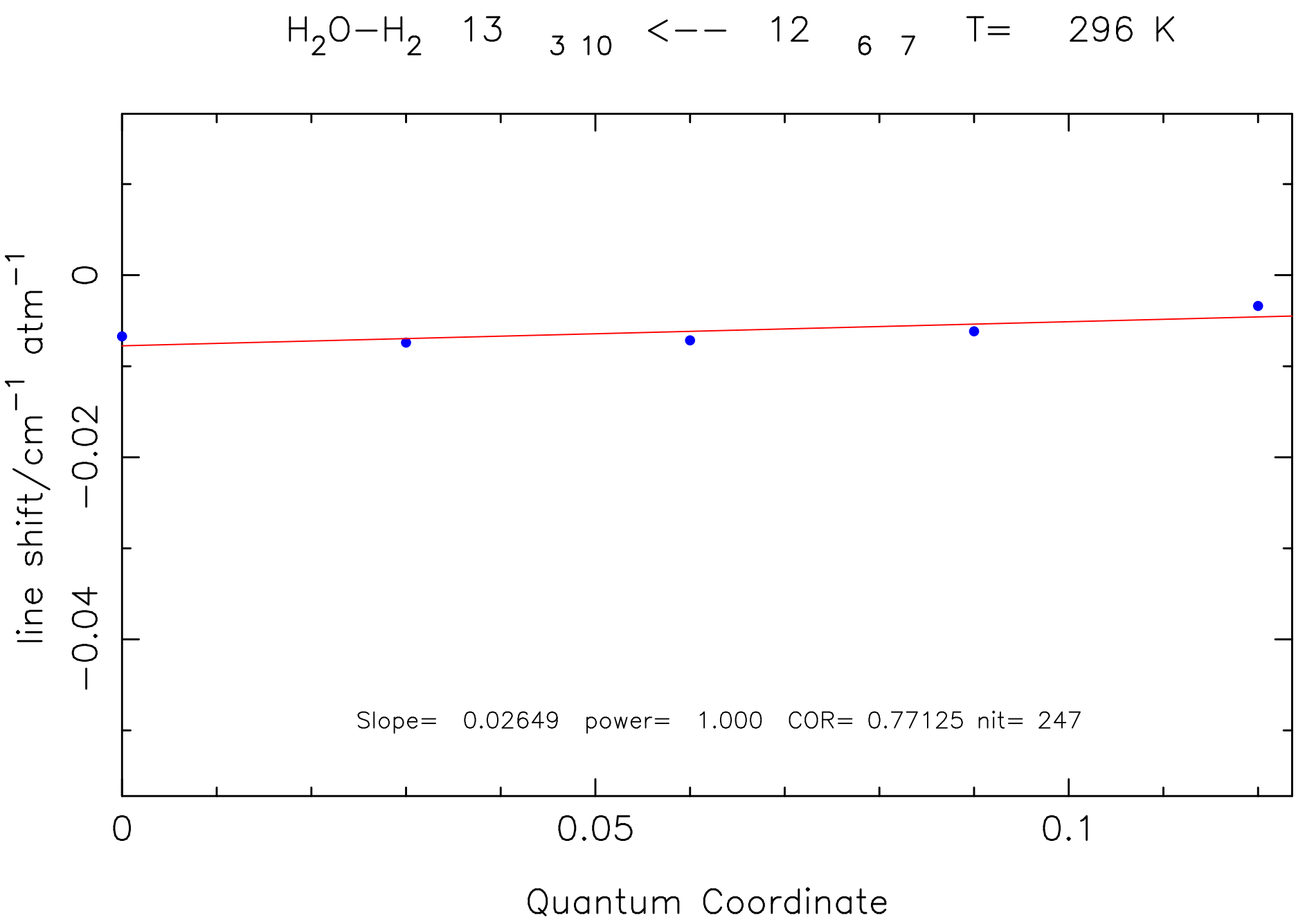
Quantum Coordinate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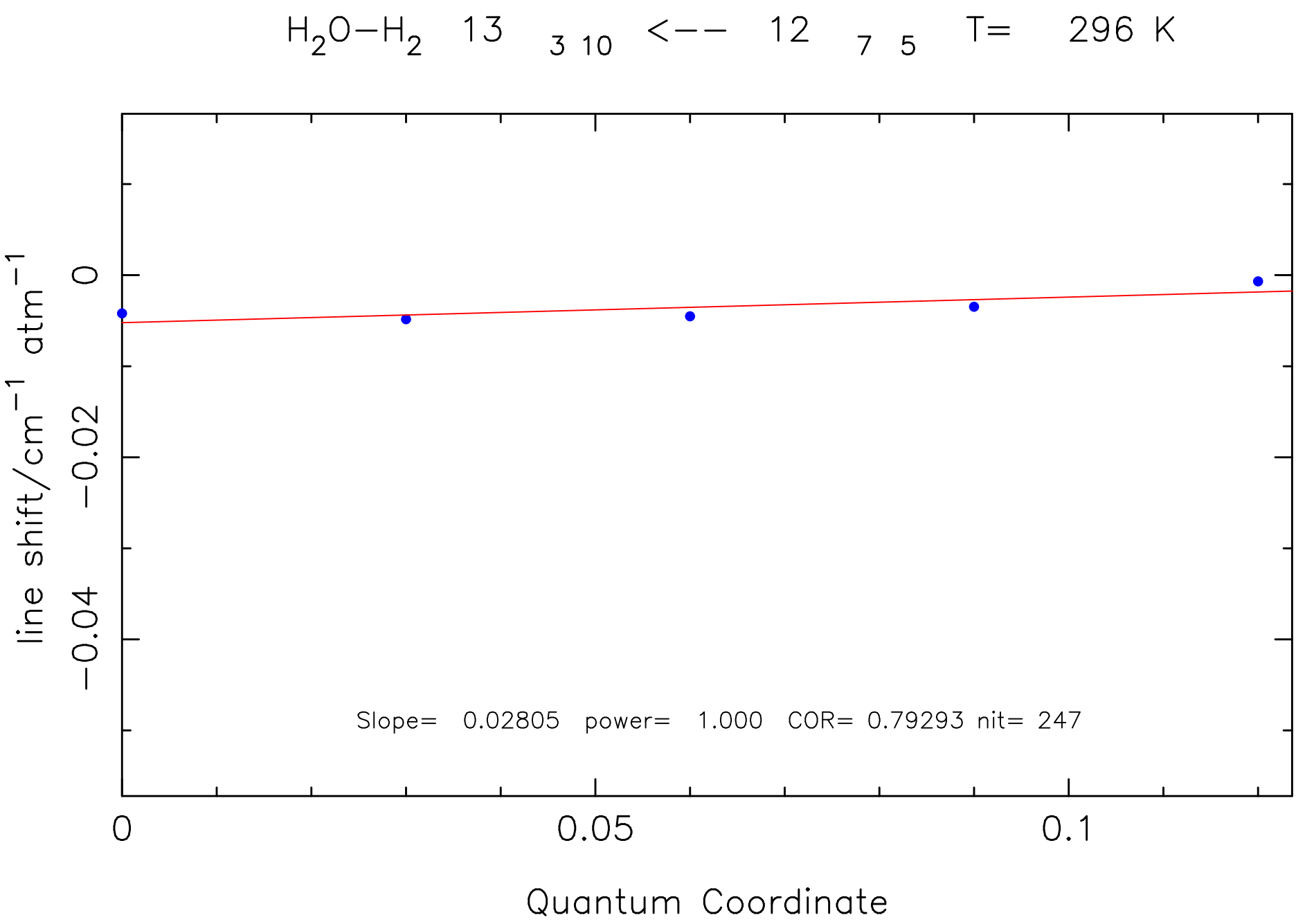
Quantum Coordinate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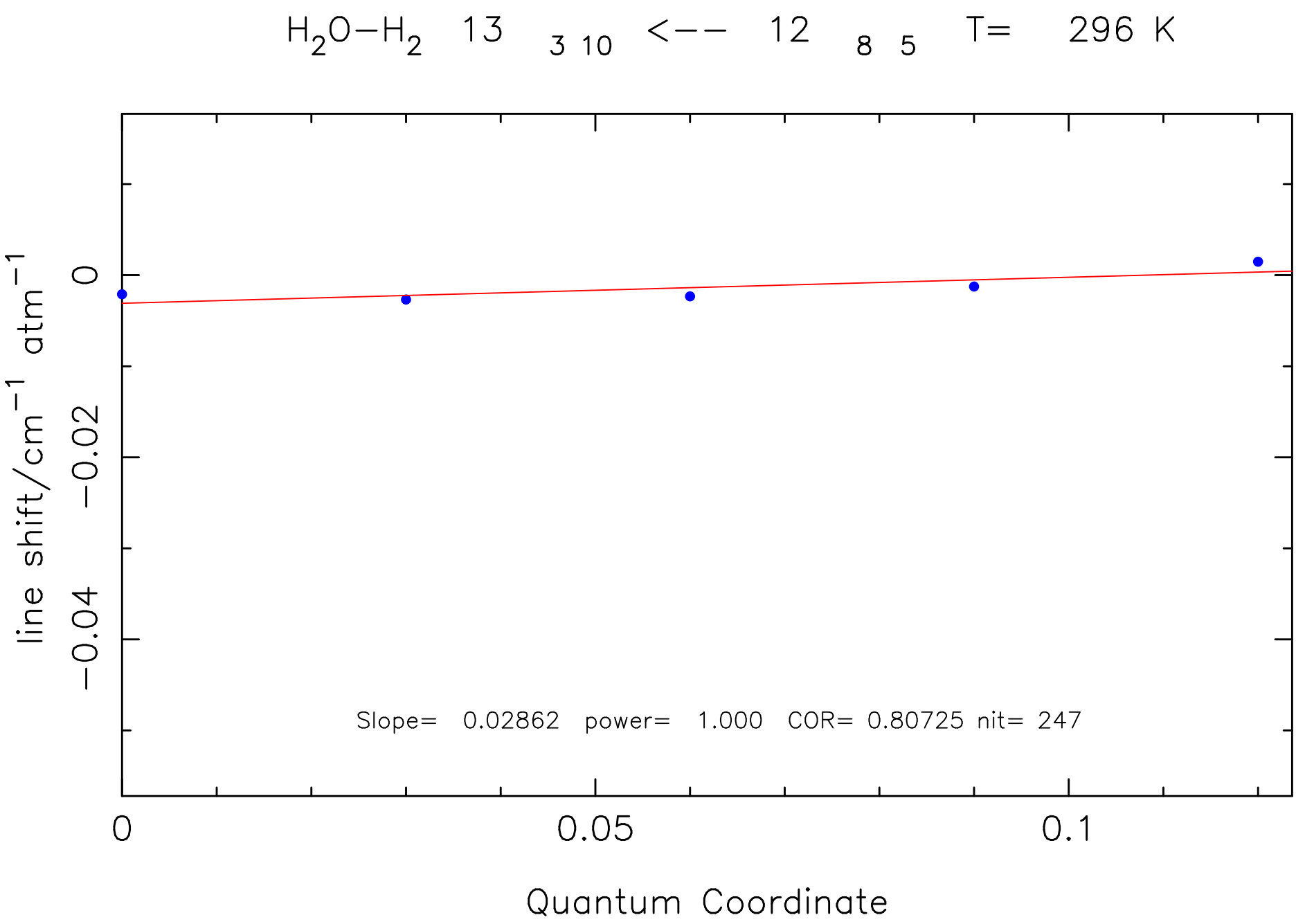
Quantum Coordinate


H2O−H2 13 3 10 <-- 12 8 5 T= 296 K
line shift/cm−1 atm−1
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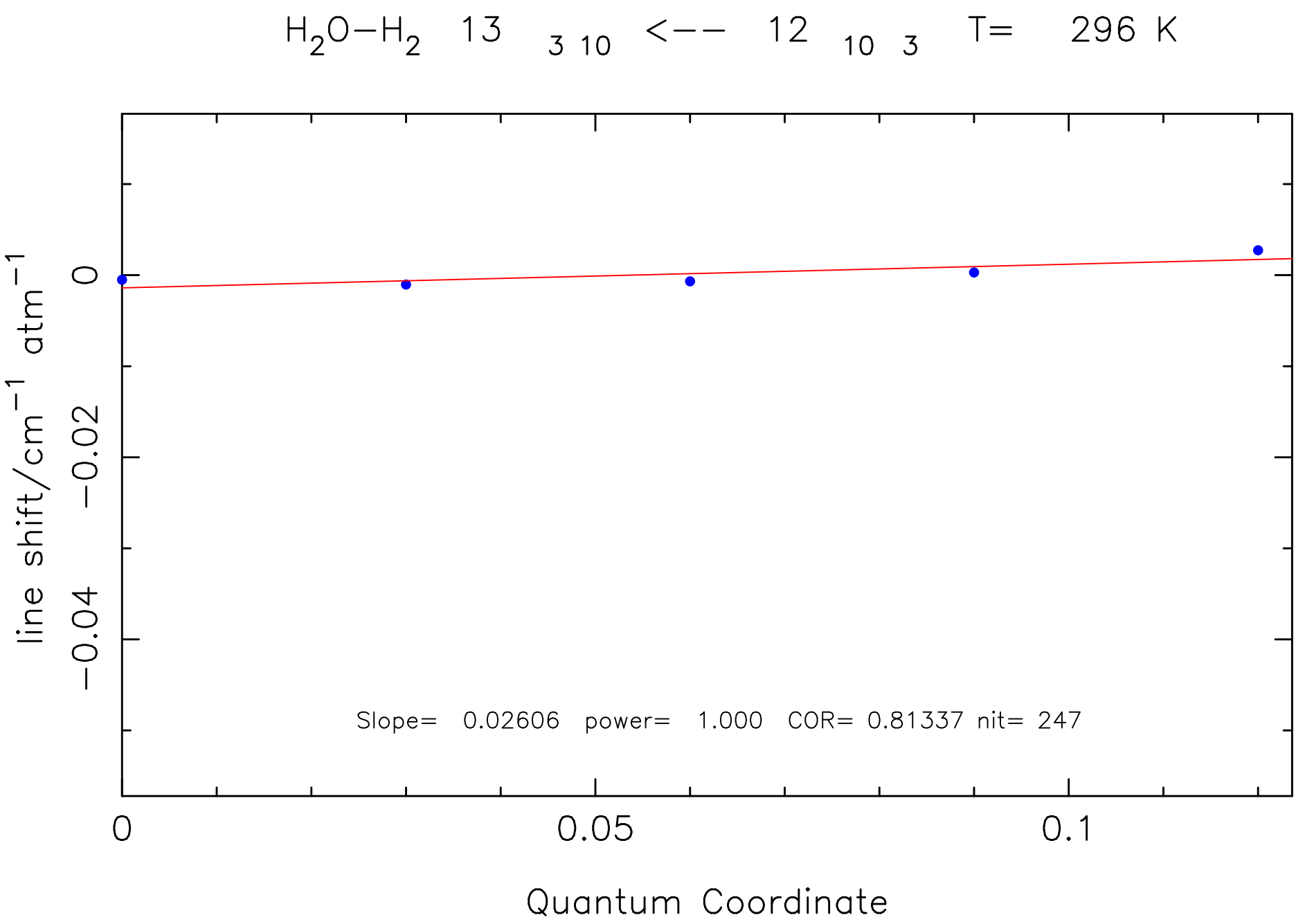
Quantum Coordinate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Slope= 0.02606 power= 1.000 COR= 0.81337 nit= 247
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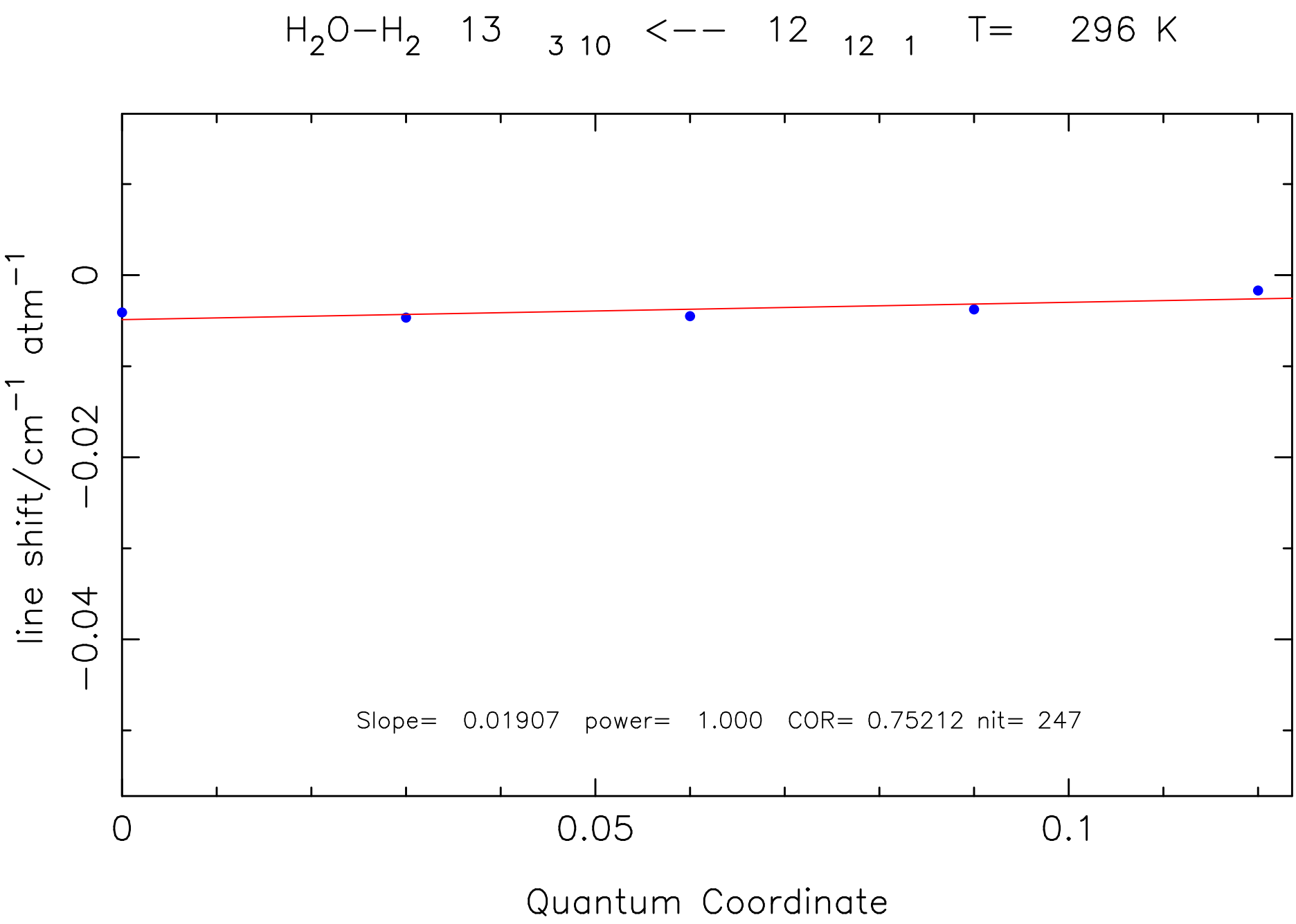
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.01907 power= 1.000 COR= 0.75212 nit= 247
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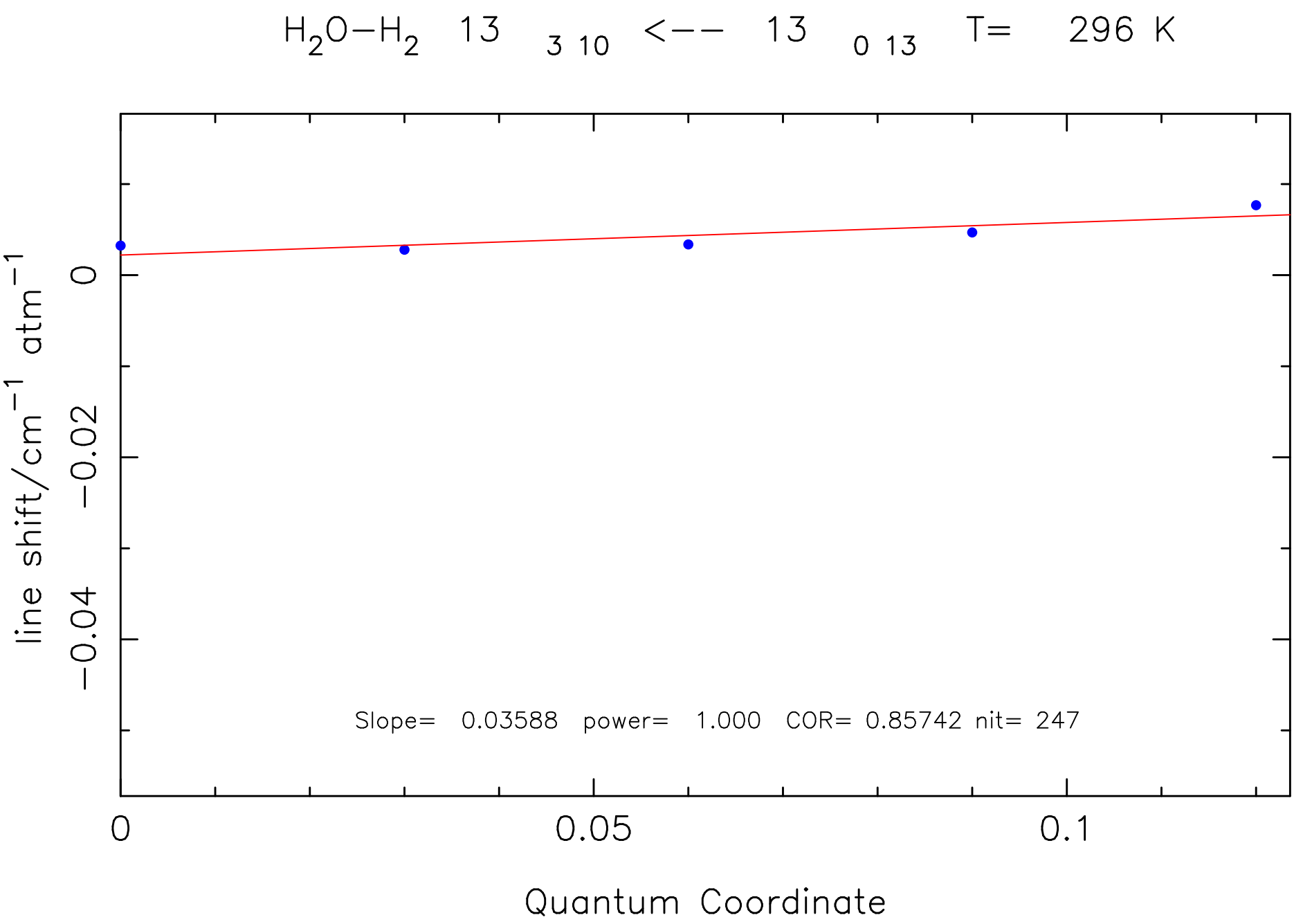
Quantum Coordinate


H2O−H2 13 3 10 <-- 13 0 13 T= 296 K
line shift/cm−1 atm−1
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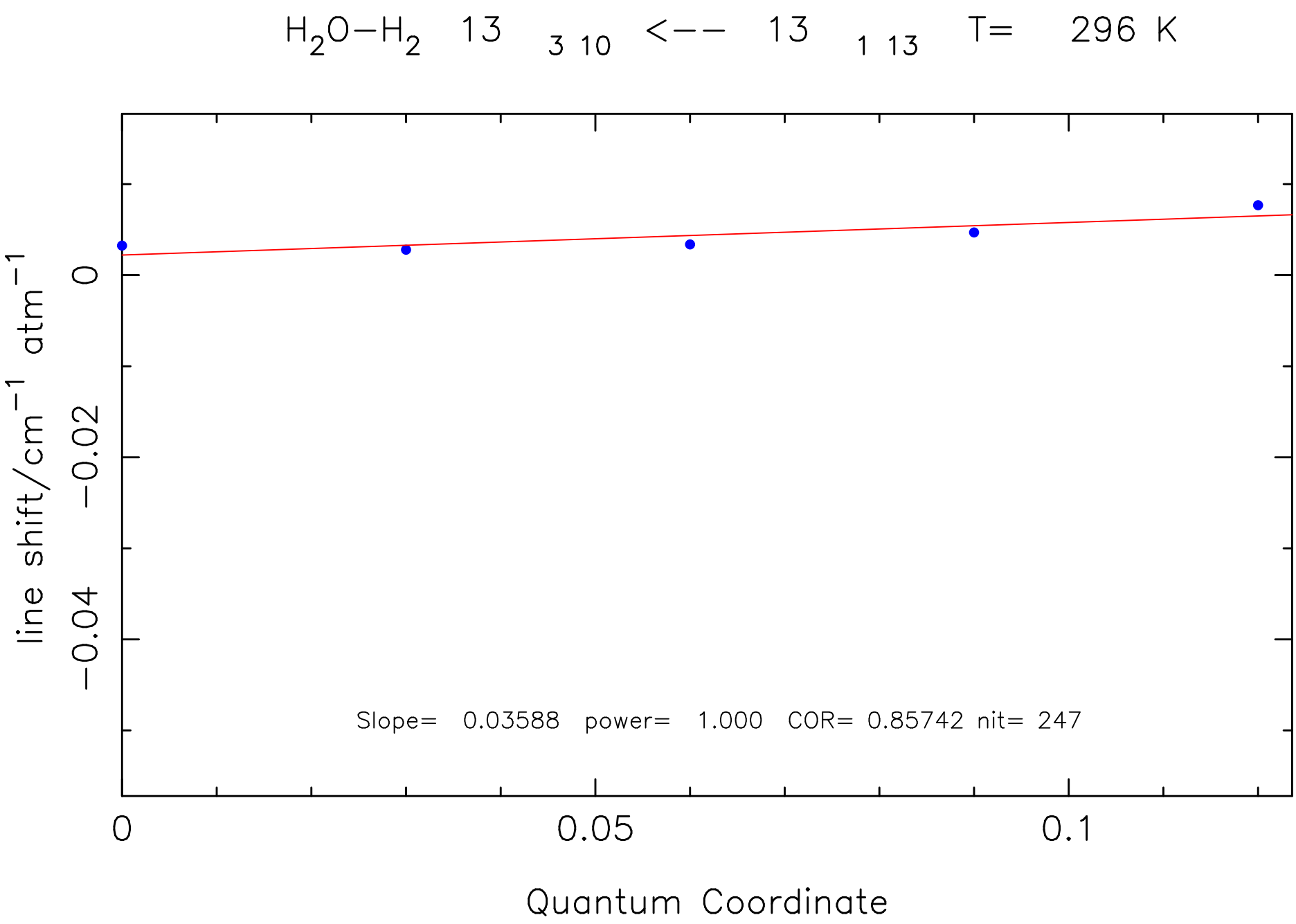
Quantum Coordinate


H2O−H2 13 3 10 <−− 13 1 13 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.03588 power= 1.000 COR= 0.85742 nit= 247
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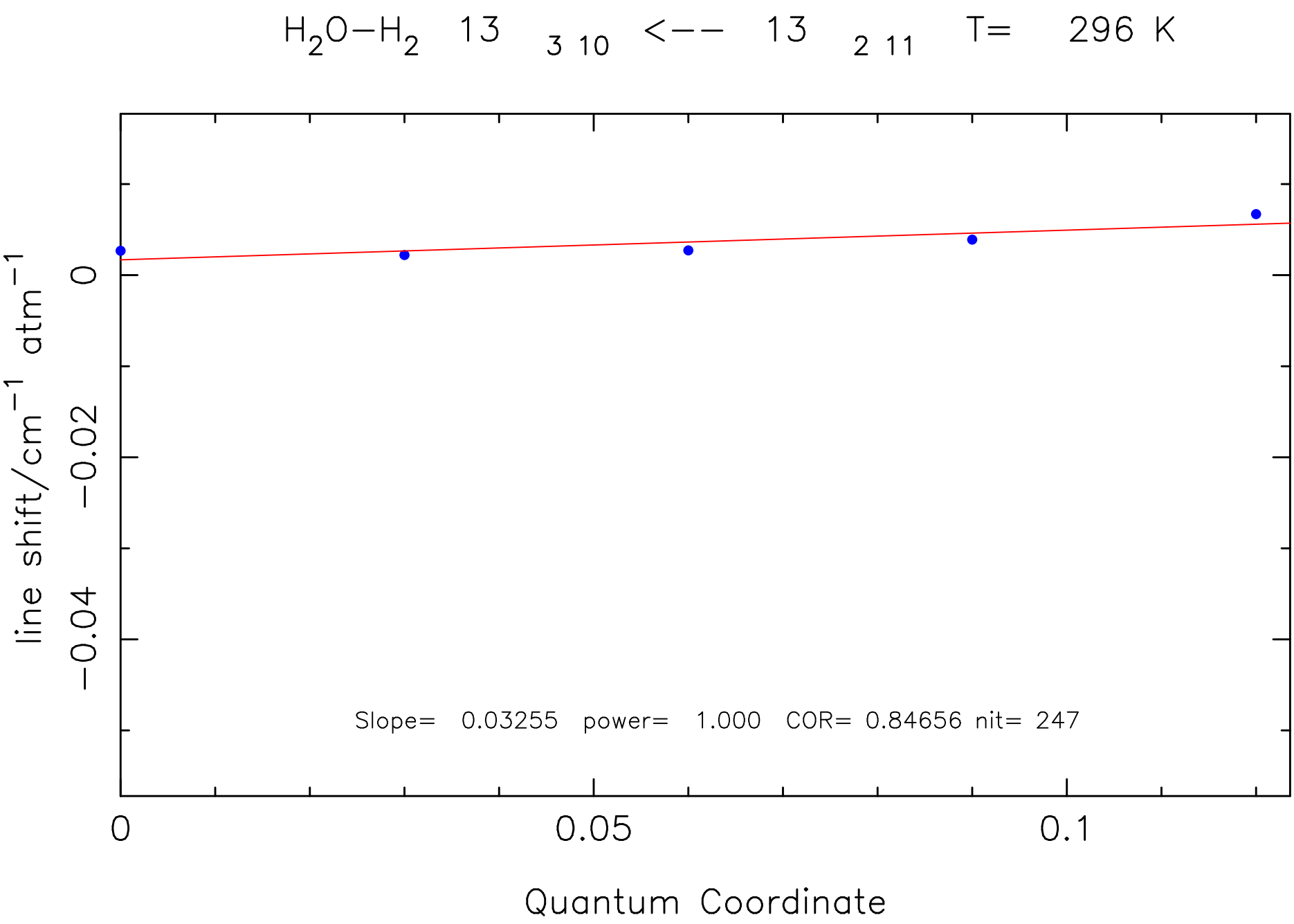
Quantum Coordinate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line shift/cm−1 atm−1
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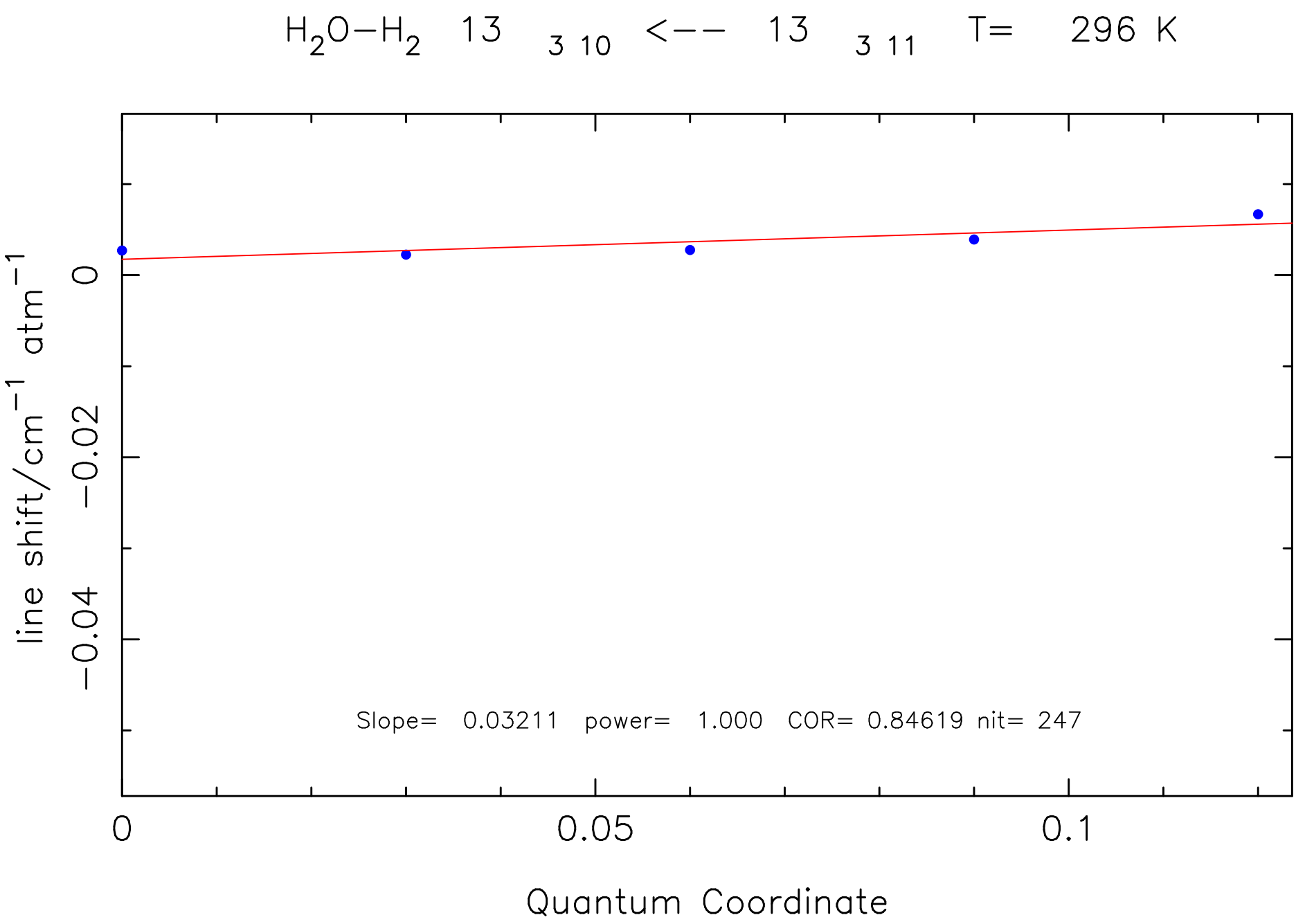
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.03211 power= 1.000 COR= 0.84619 nit= 247
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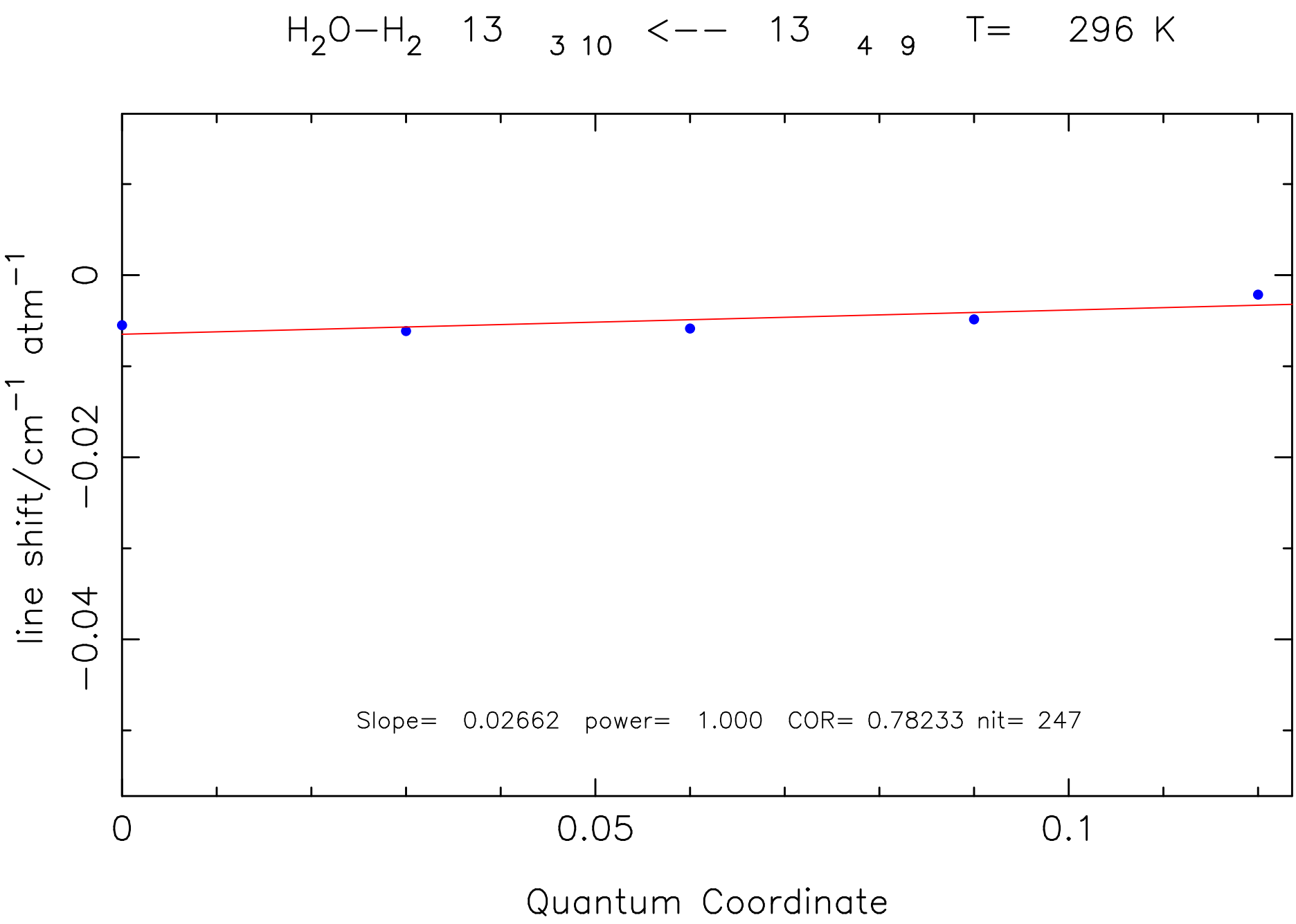
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.02662 power= 1.000 COR= 0.78233 nit= 247
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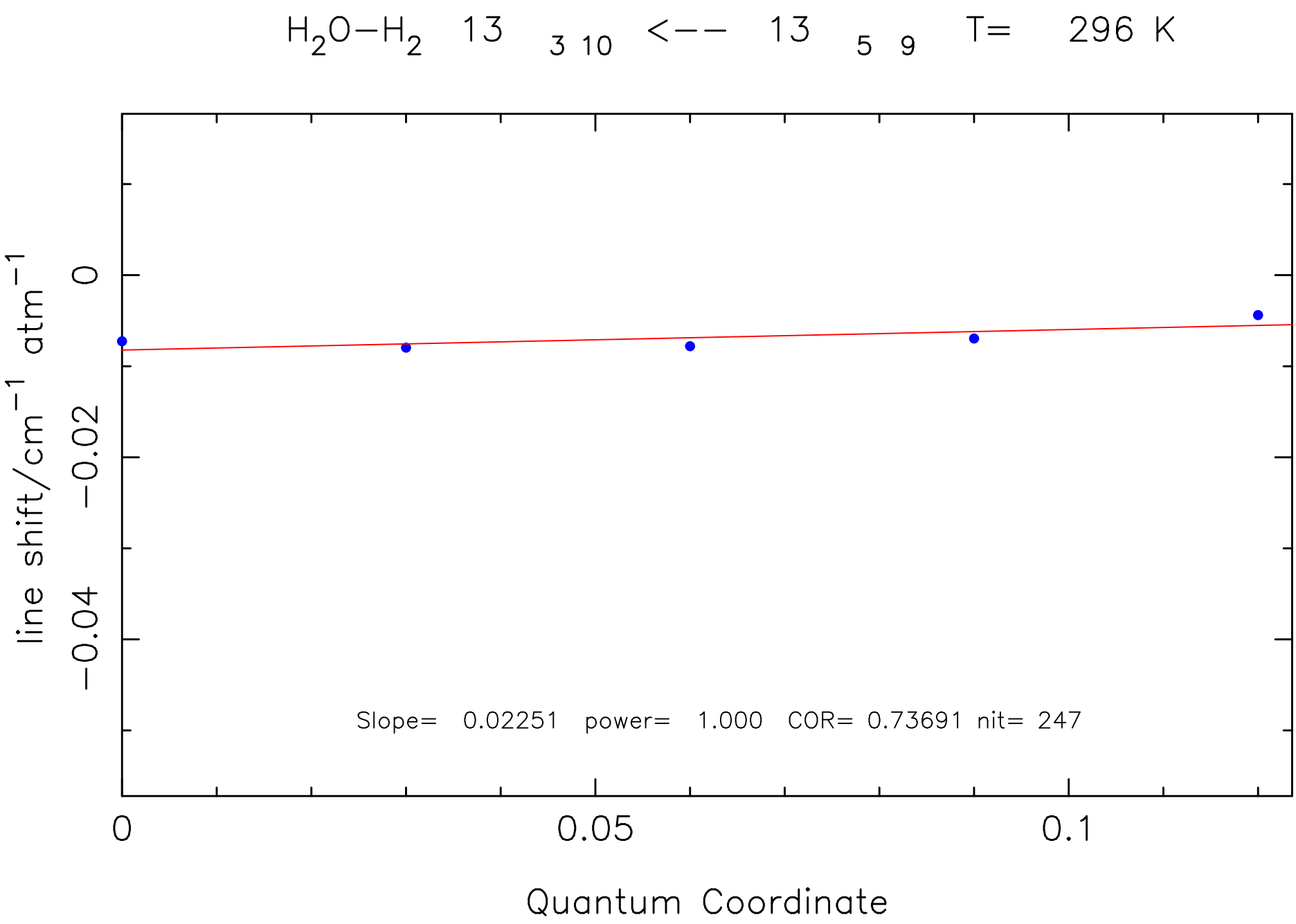
0.1
Quantum Coordinate


H2O−H2 13 3 10 <-- 13 5 9 T= 296 K
line shift/cm−1 atm−1
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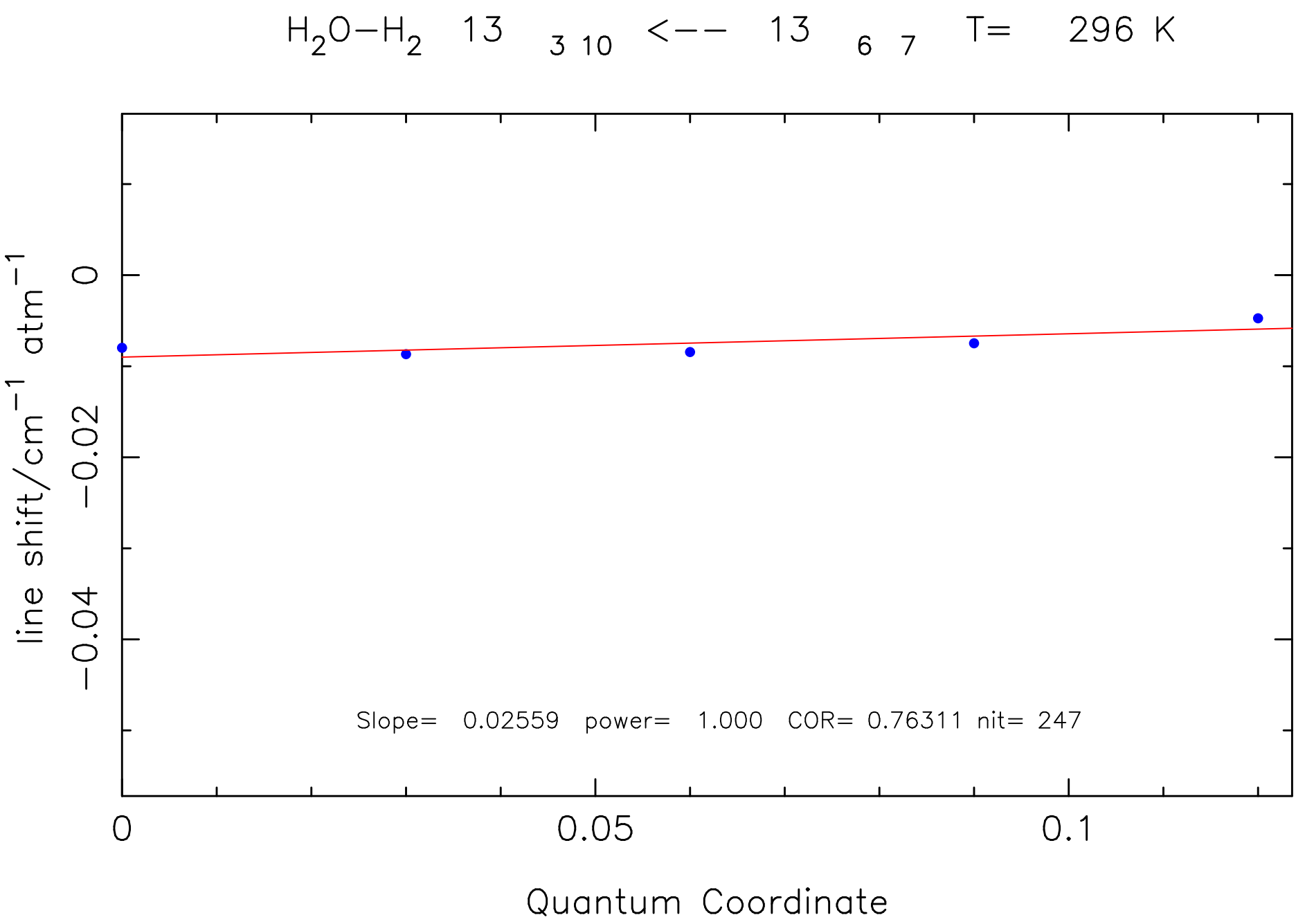
Quantum Coordinate


H2O−H2 13 3 10 <-- 13 6 7 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.02559 power= 1.000 COR= 0.76311 nit= 247
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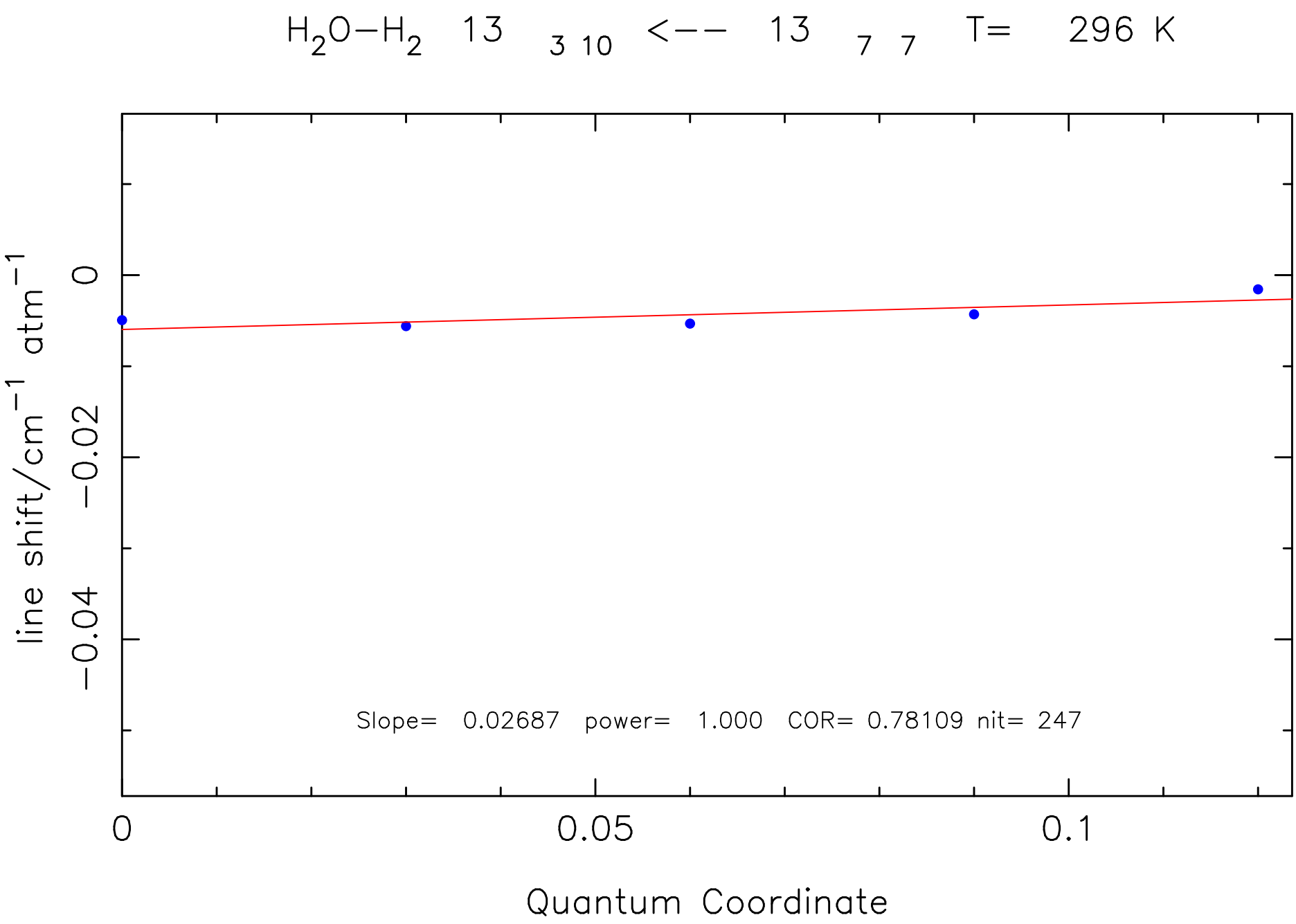
Quantum Coordinate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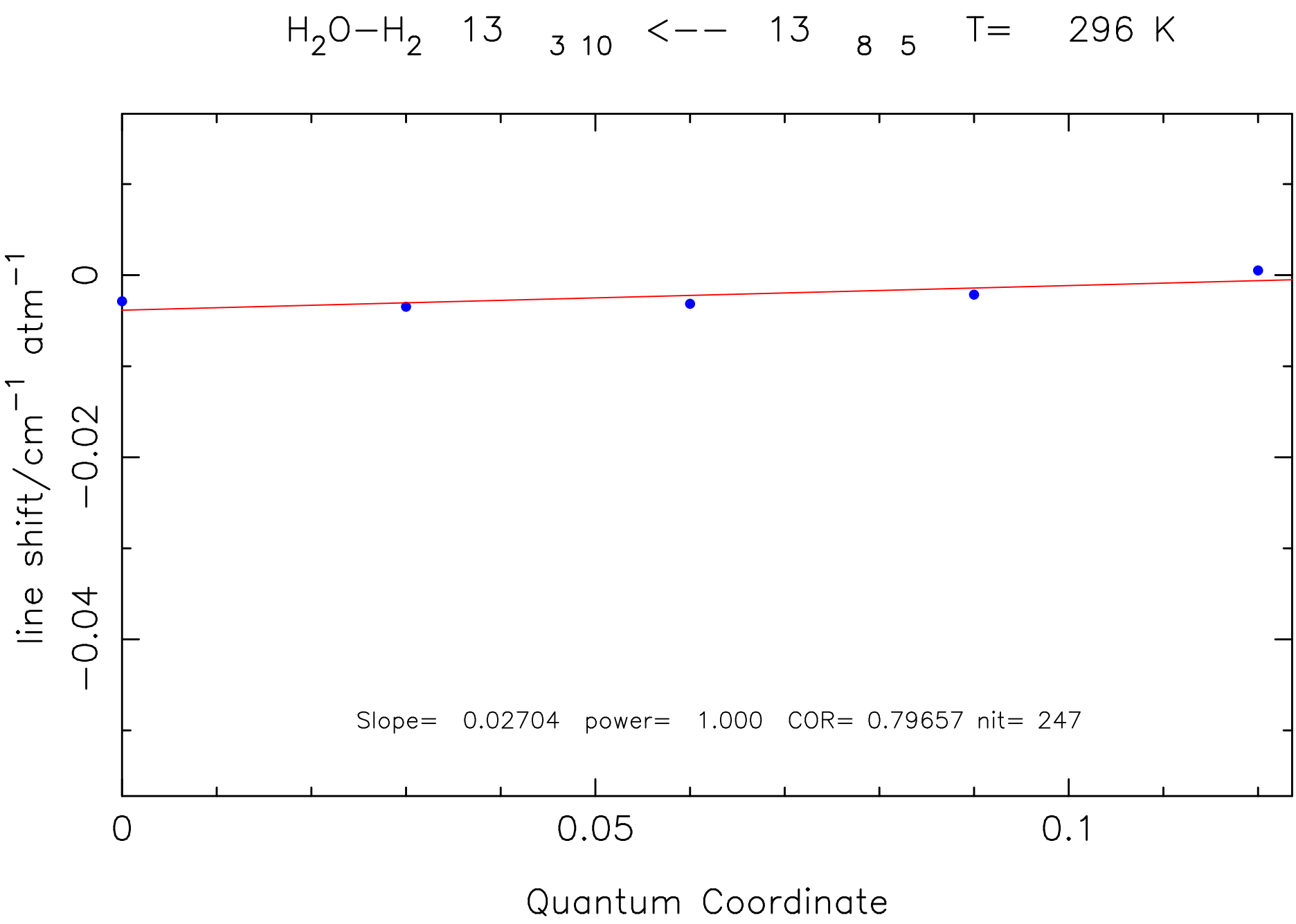
H2O−H2 13 3 10 <−− 13 8 5 T= 296 K
line shift/cm−1 atm−1
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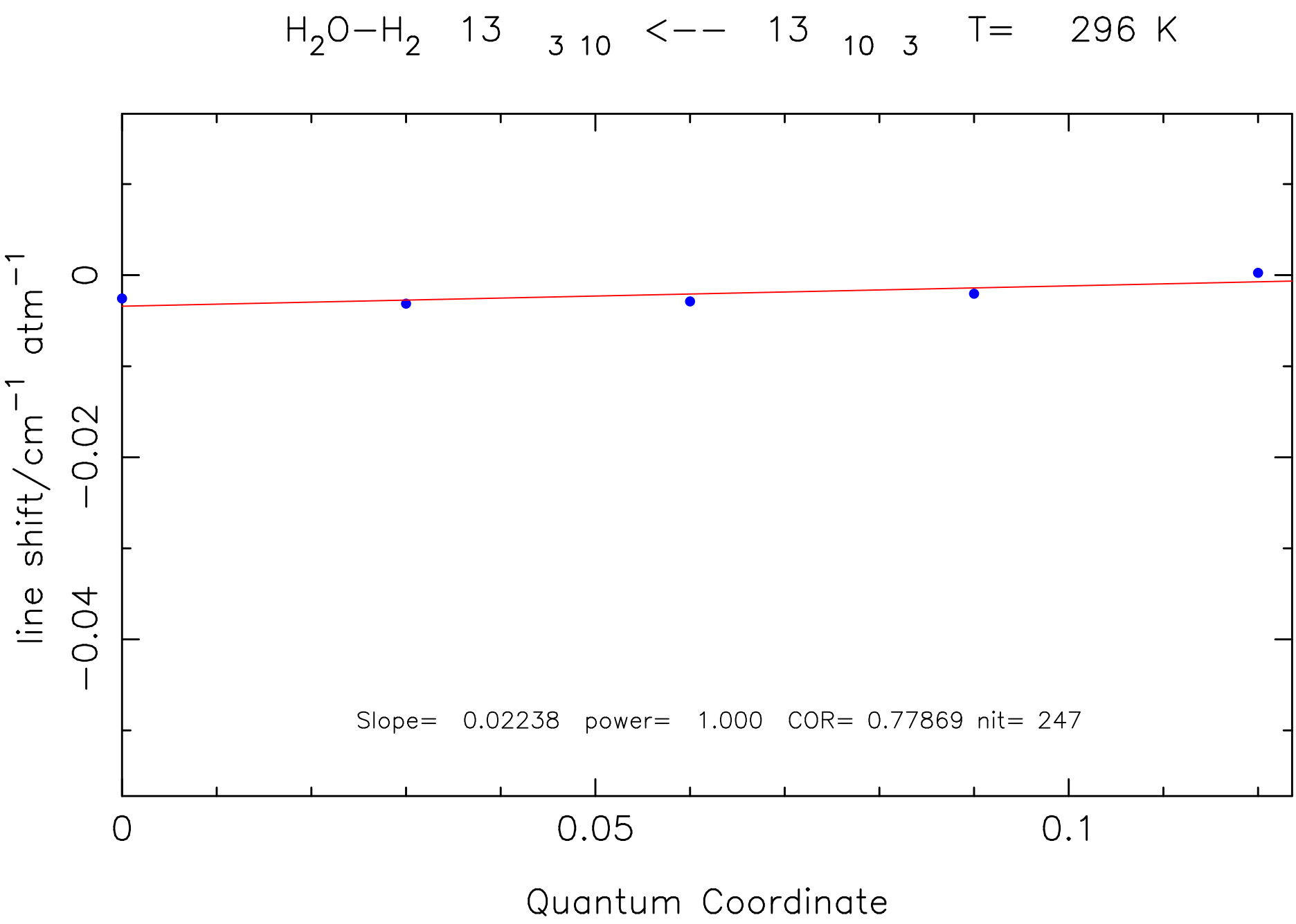
Quantum Coordinate


H2O−H2 13 3 10 <−− 13 10 3 T= 296 K
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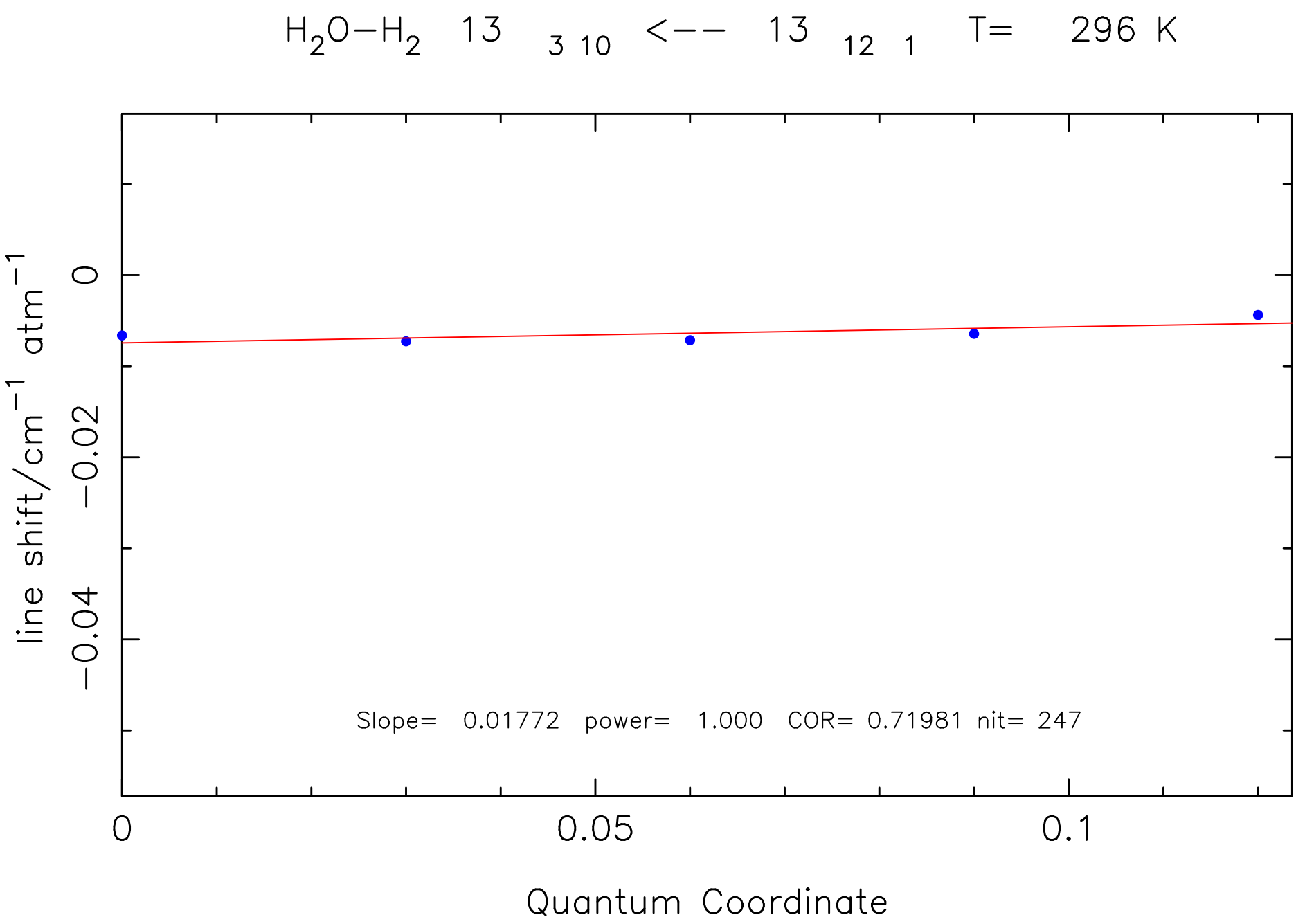
Quantum Coordinate


H2O−H2 13 3 10 <−− 13 12 1 T= 296 K
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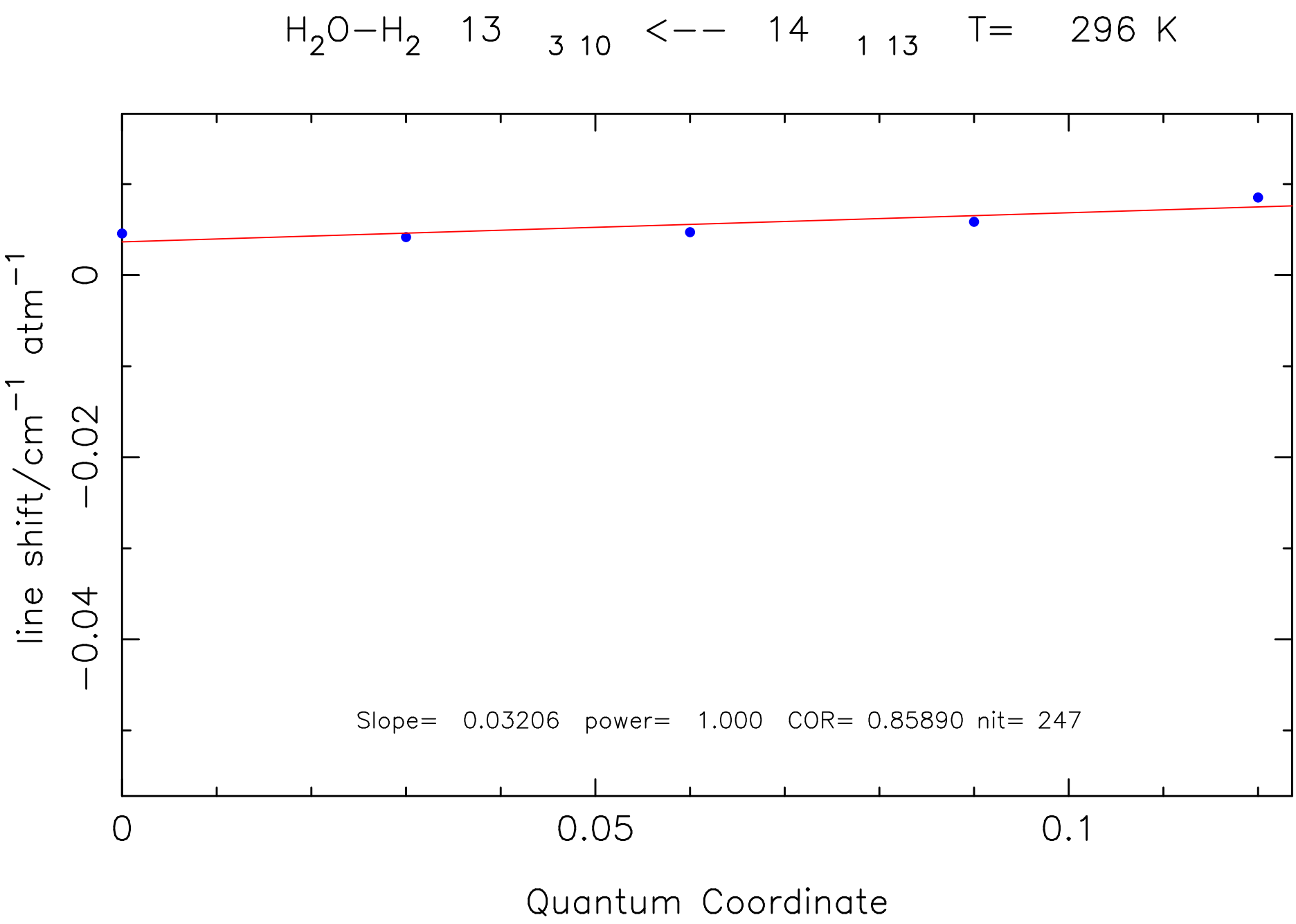
Quantum Coordinate


H2O−H2 13 3 10 <−− 14 1 13 T= 296 K
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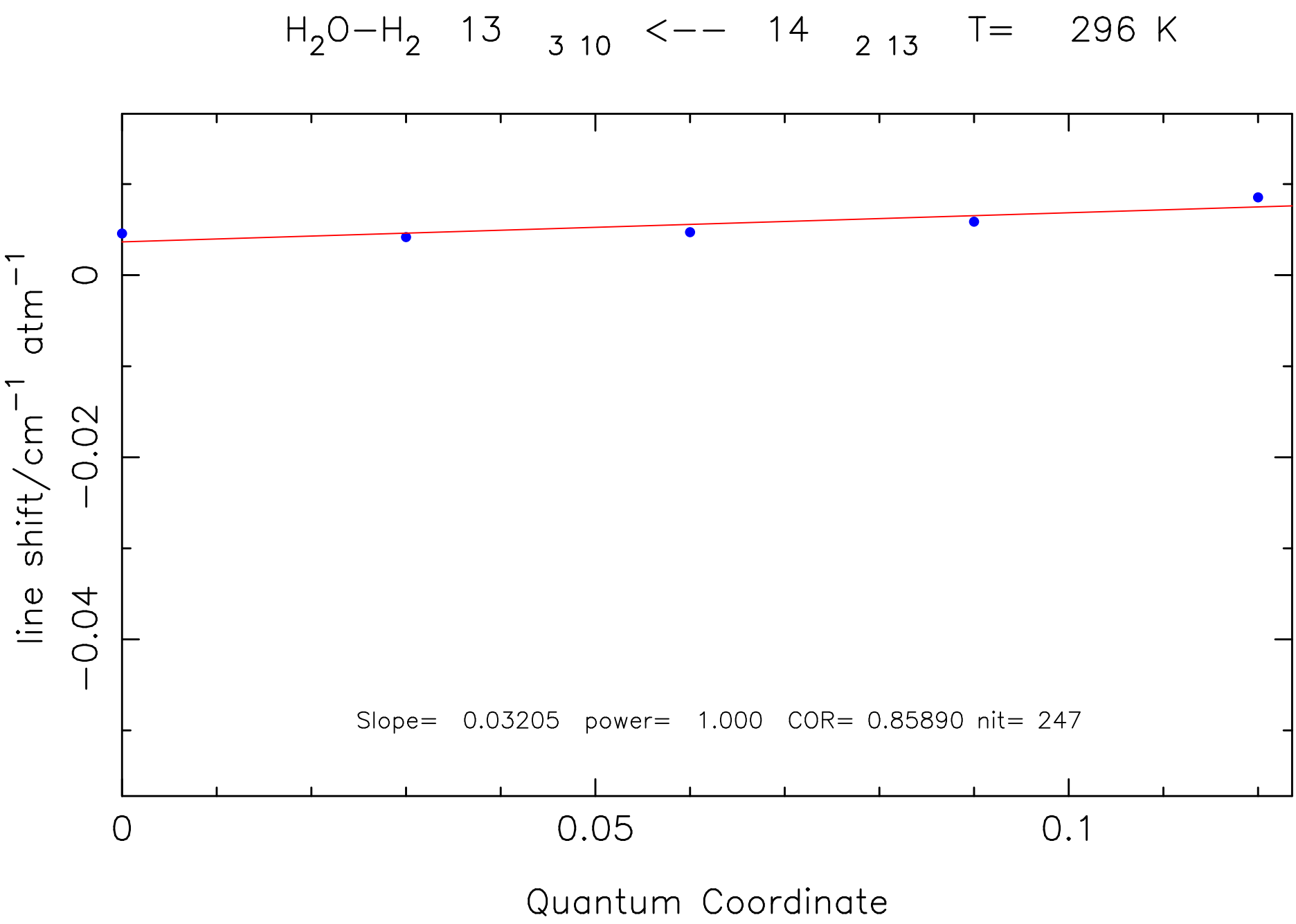
Quantum Coordinate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line shift/cm−1 atm−1
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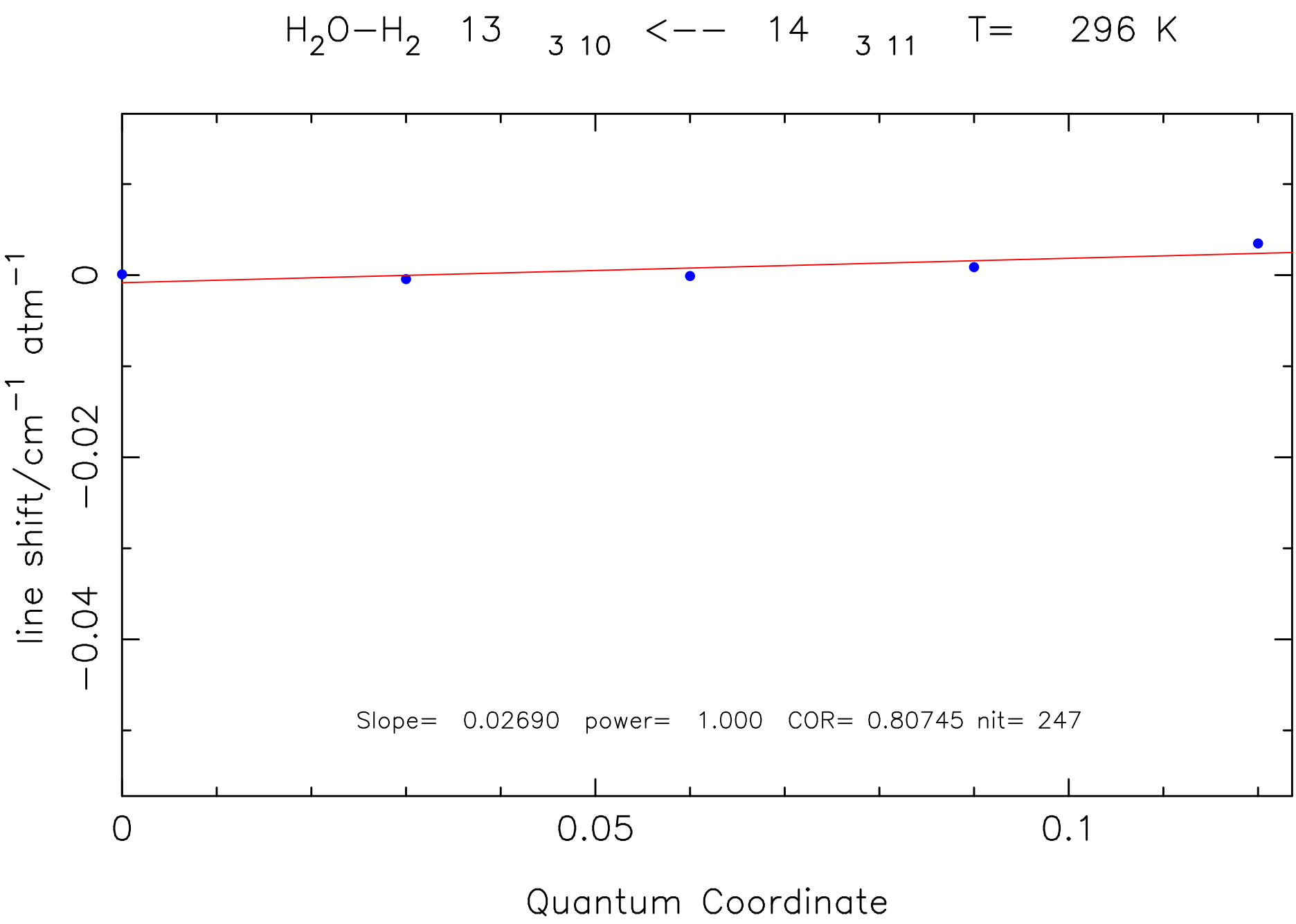
Quantum Coordinate


H2O−H2 13 3 10 <−− 14 3 11 T= 296 K
line shift/cm−1 atm−1
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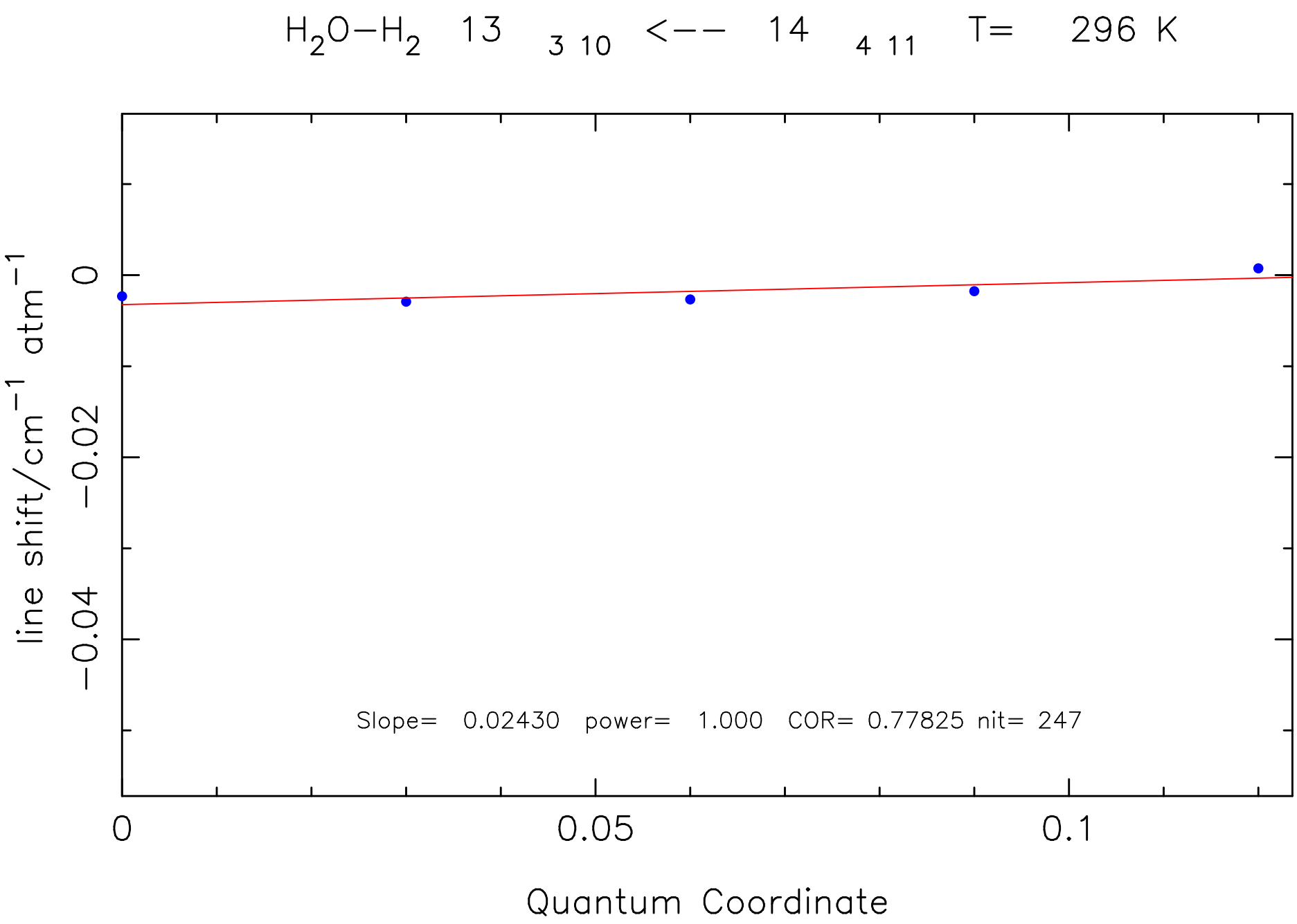
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line shift/cm−1 atm−1
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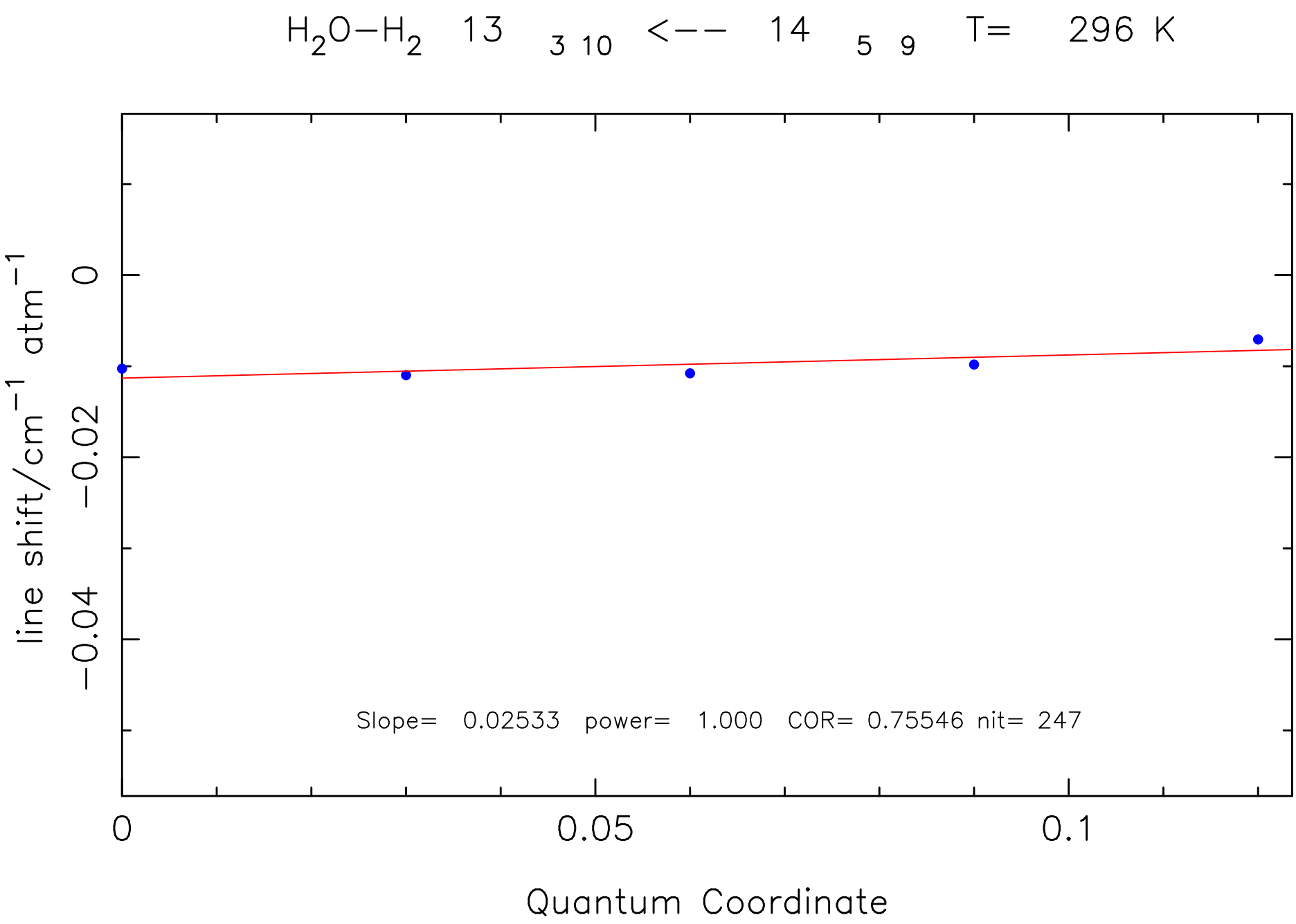
Quantum Coordinate


H2O−H2 13 3 10 <-- 14 5 9 T= 296 K
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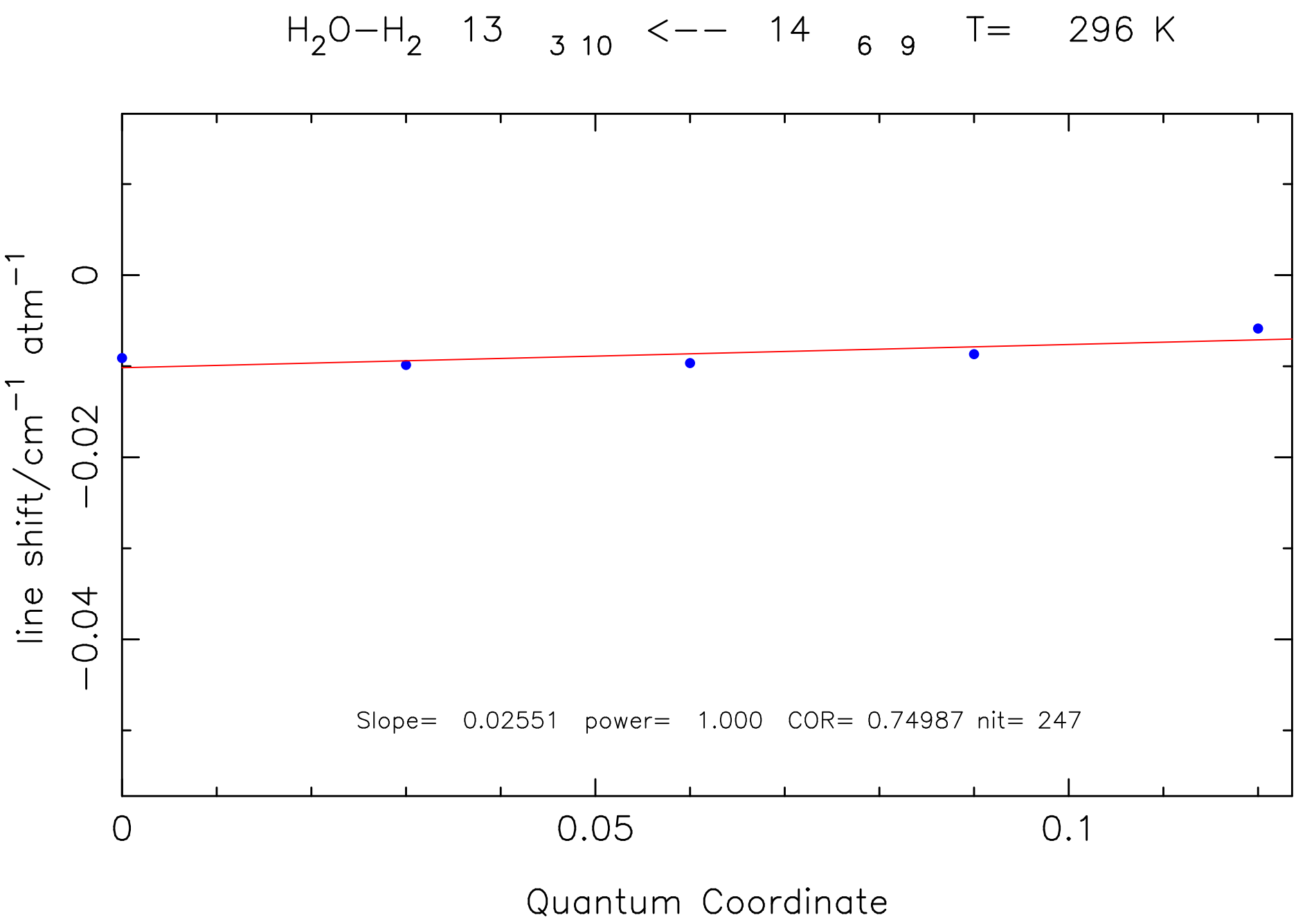
Quantum Coordinate


H2O−H2 13 3 10 <-- 14 6 9 T= 296 K
line shift/cm−1 atm−1
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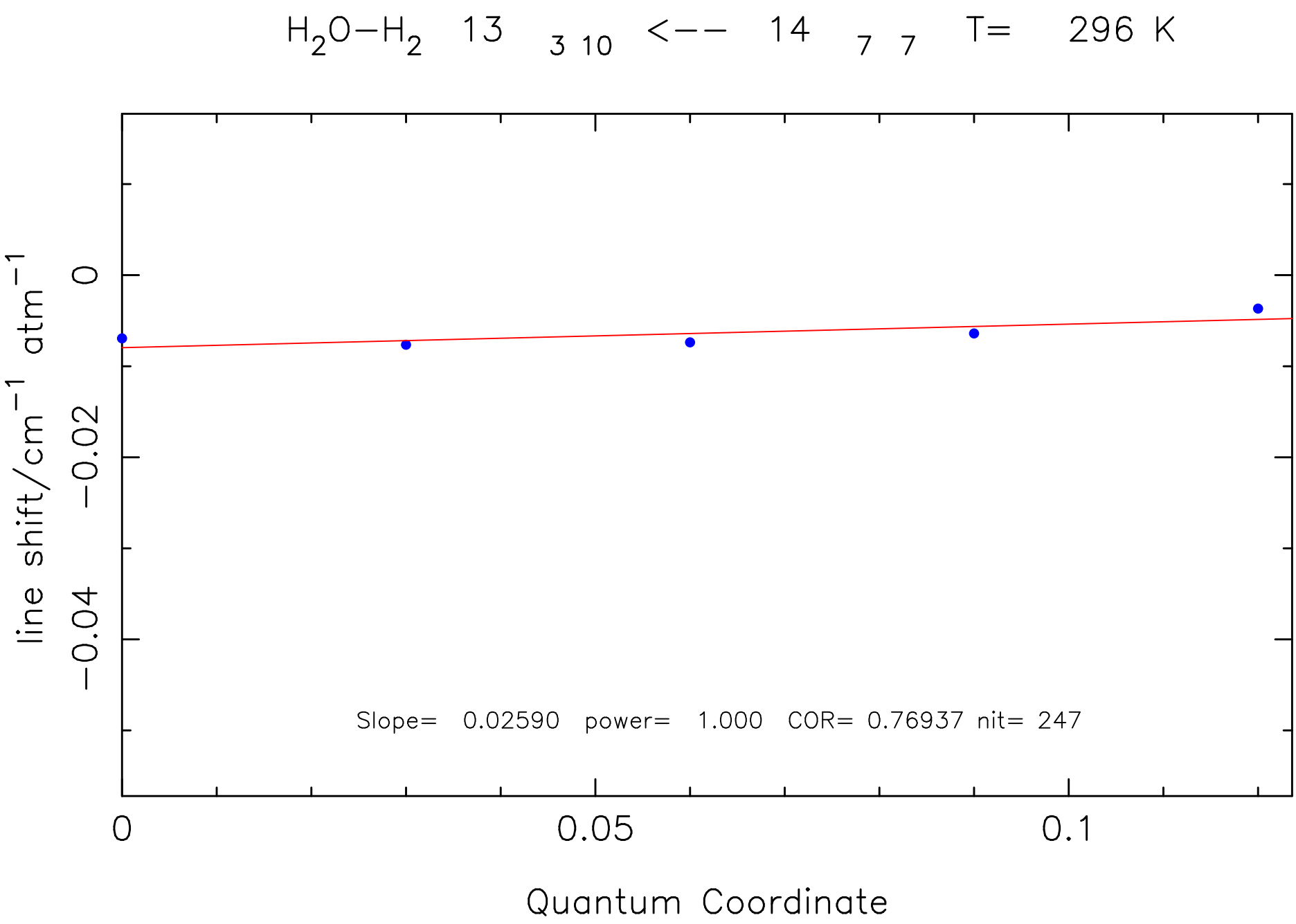
H2O−H2 13 3 10 <-- 14 7 7 T= 296 K
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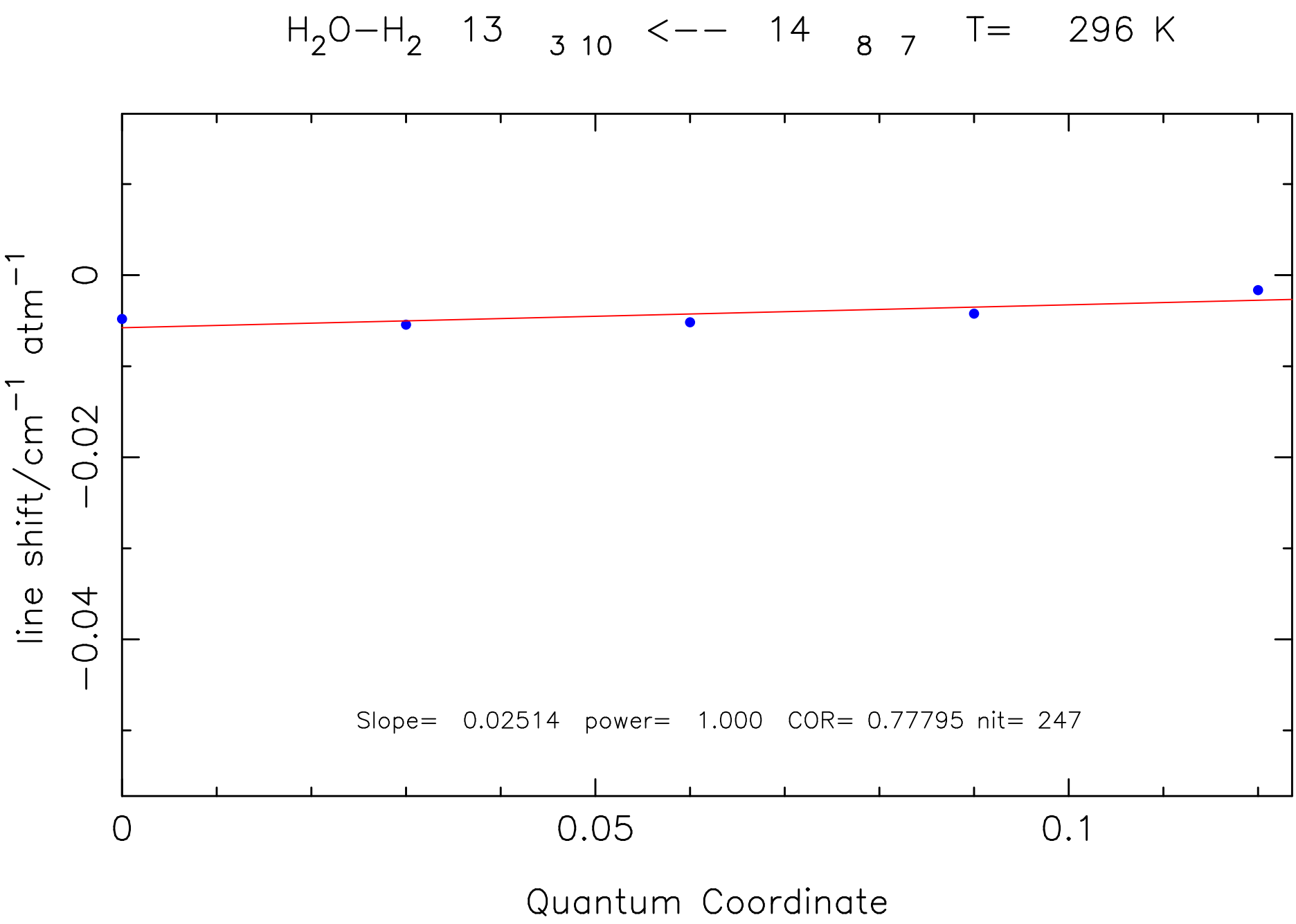
Quantum Coordinate


H2O−H2 13 3 10 <-- 14 8 7 T= 296 K
line shift/cm−1 atm−1
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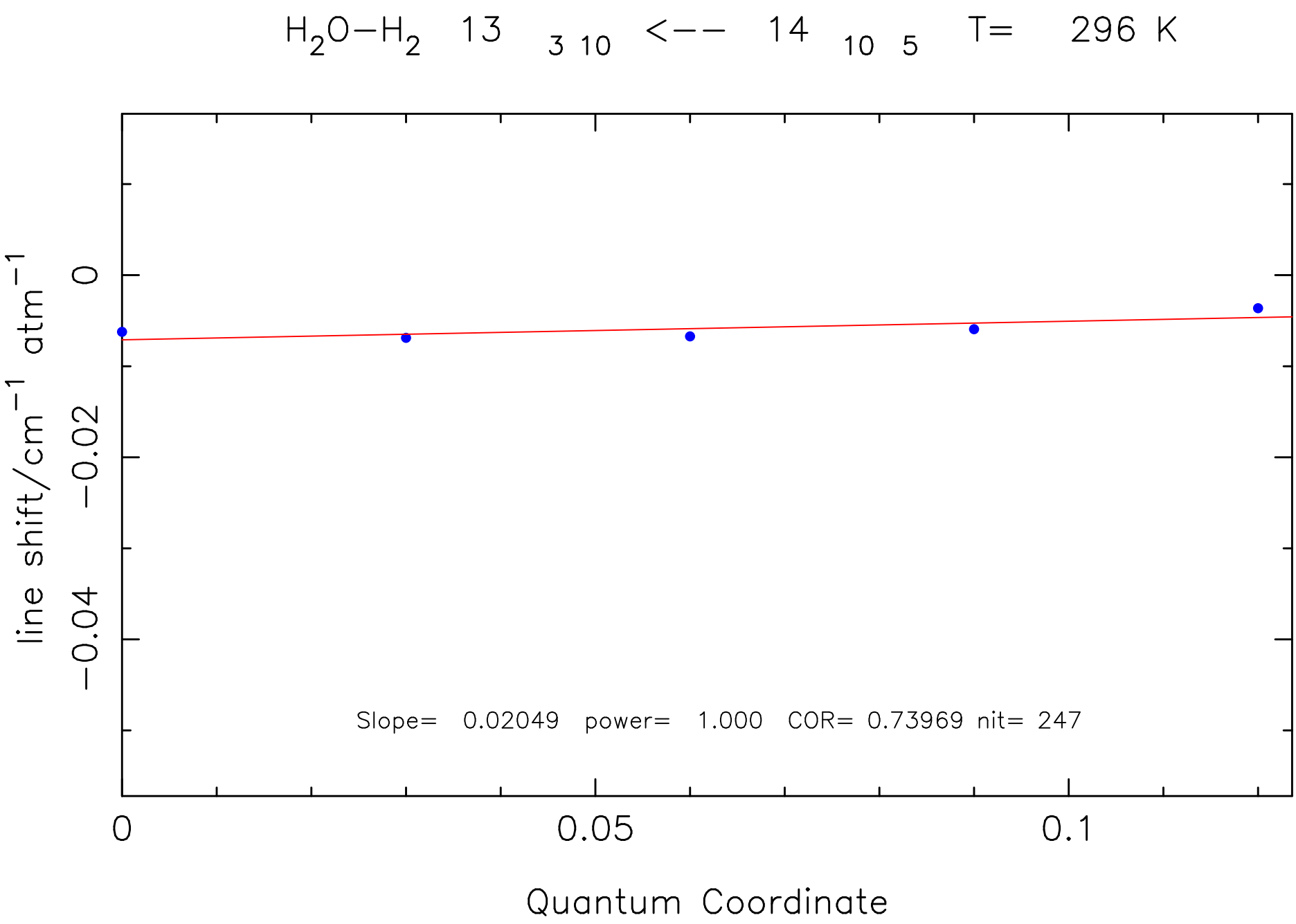
Quantum Coordinate


H2O−H2 13 3 10 <−− 14 10 5 T= 296 K
line shift/cm−1 atm−1
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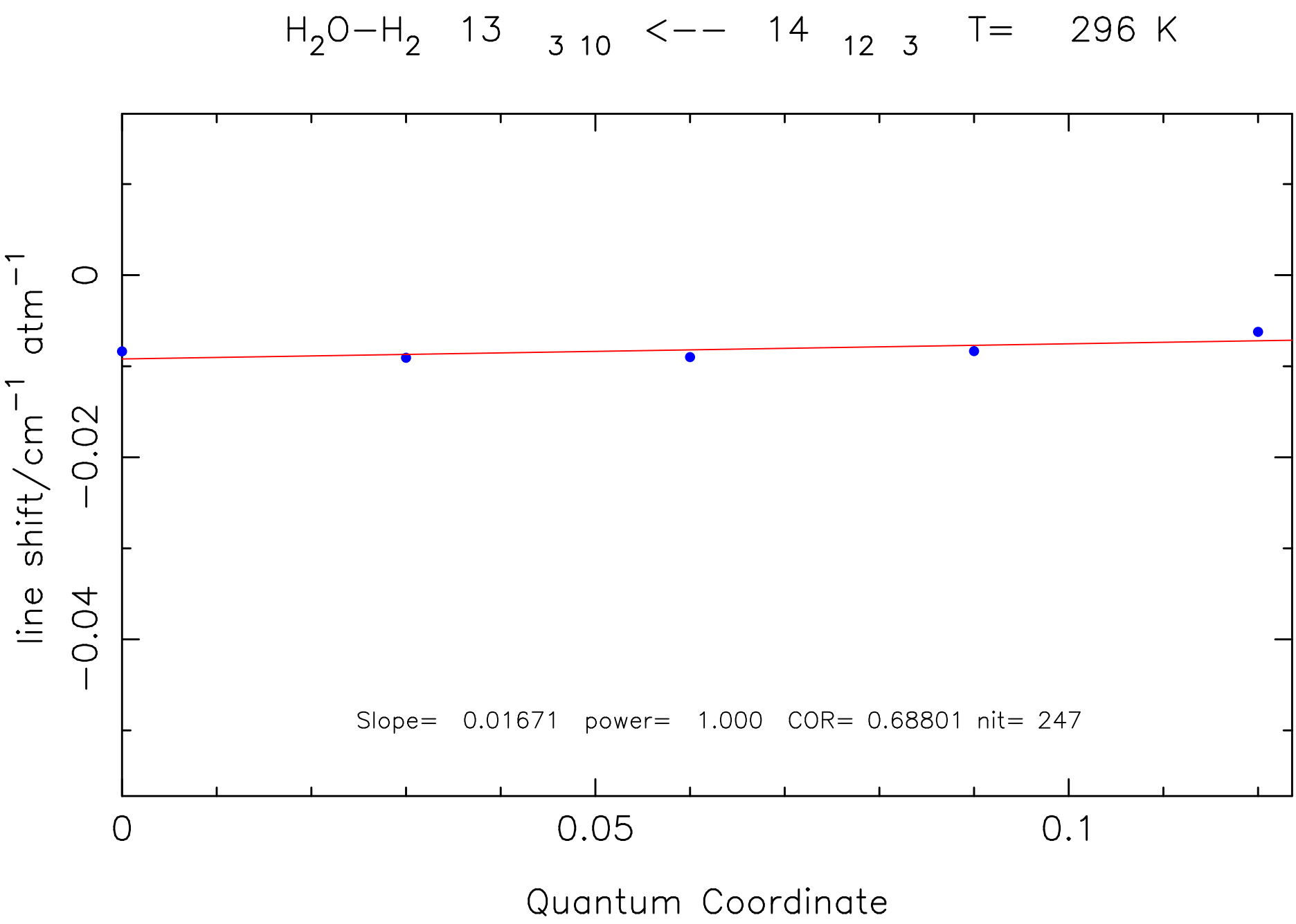
Quantum Coordinate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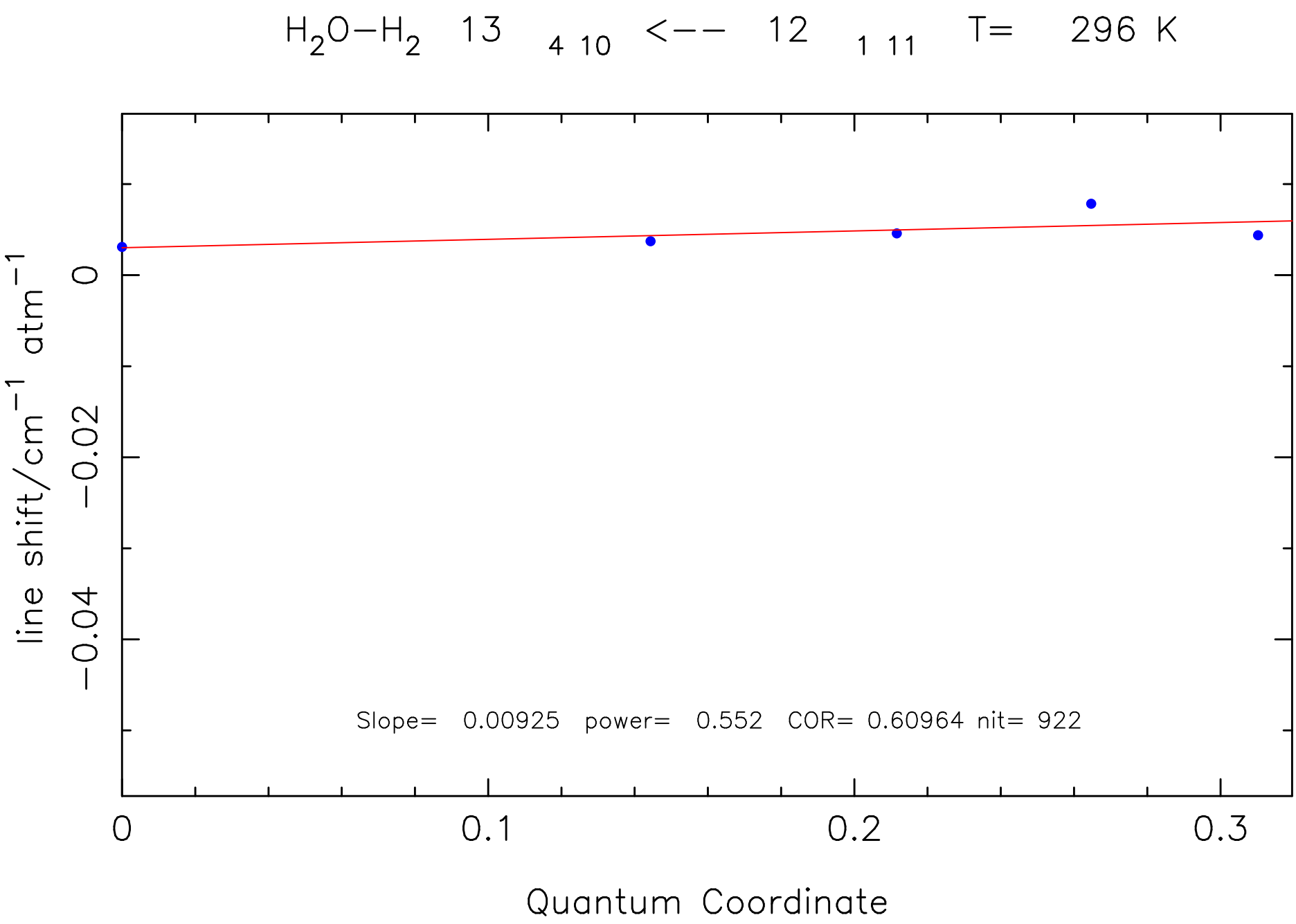
H2O−H2 13 4 10 <-- 12 1 11 T= 296 K
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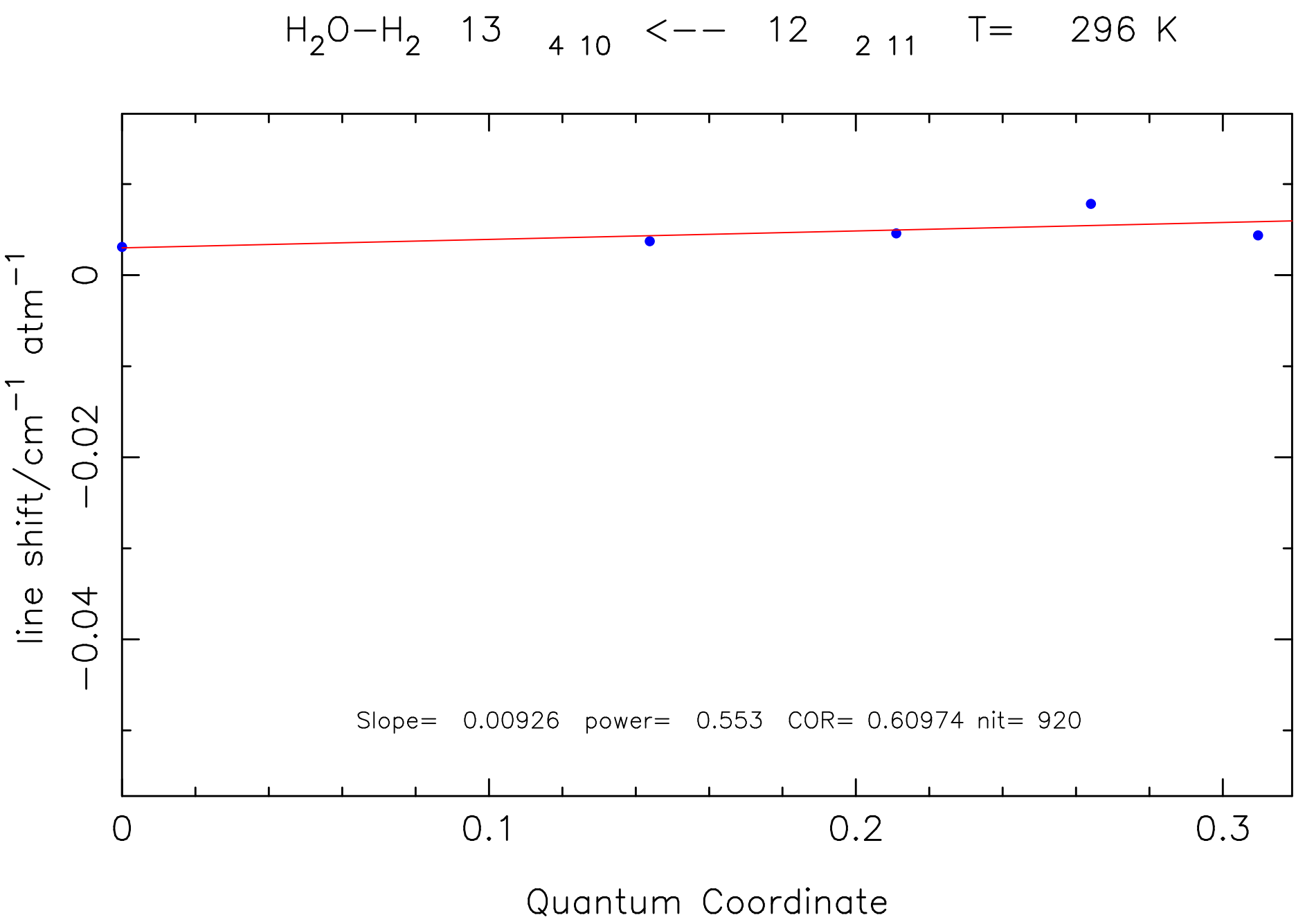
Quantum Coordinate


H2O−H2 13 4 10 <−− 12 2 11 T= 296 K
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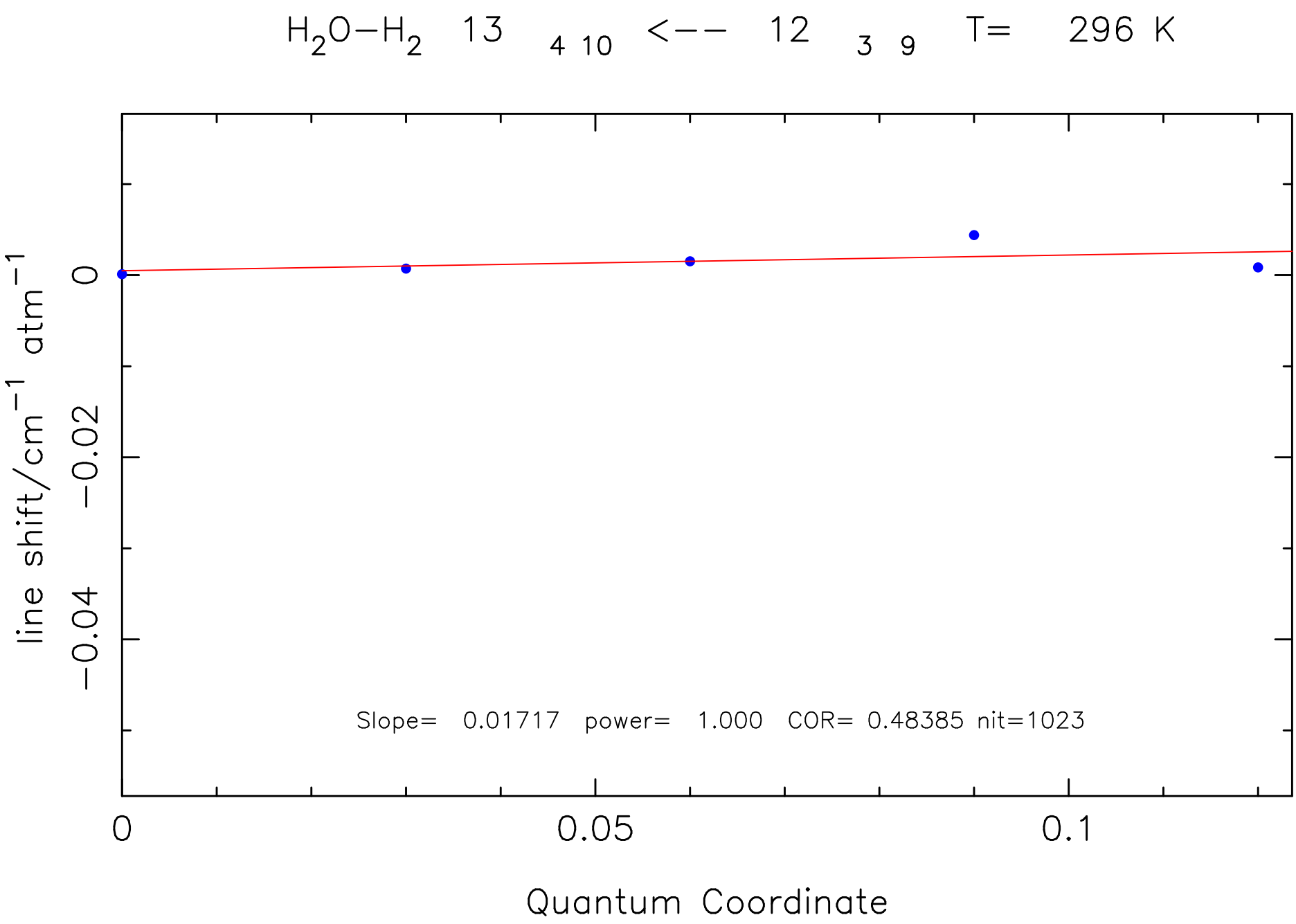
Quantum Coordinate


H2O−H2 13 4 10 <-- 12 3 9 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01717 power= 1.000 COR= 0.48385 nit=1023
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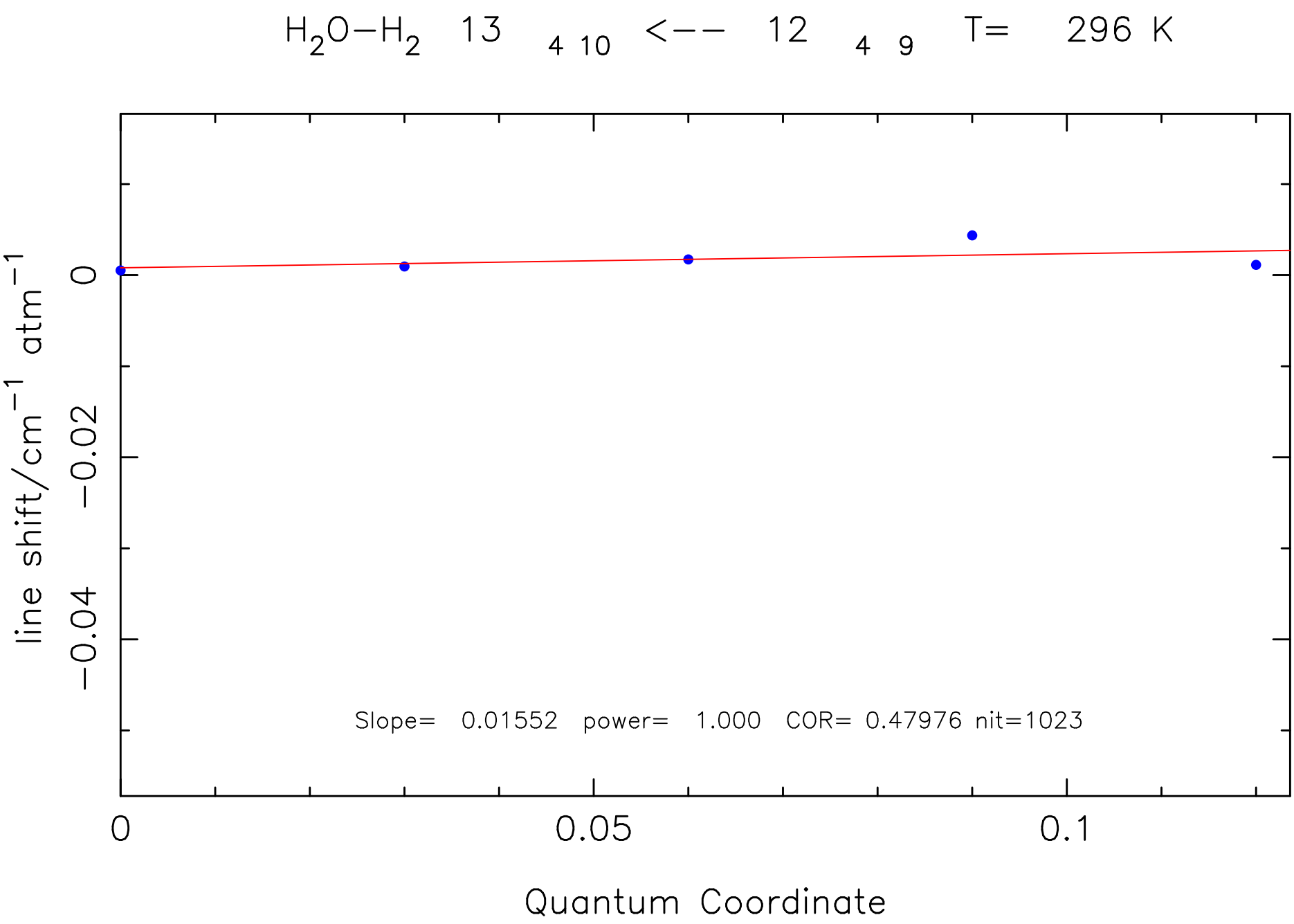
0.1
Quantum Coordinate


H2O−H2 13 4 10 <−− 12 4 9 T= 296 K
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Slope= 0.01552 power= 1.000 COR= 0.47976 nit=1023
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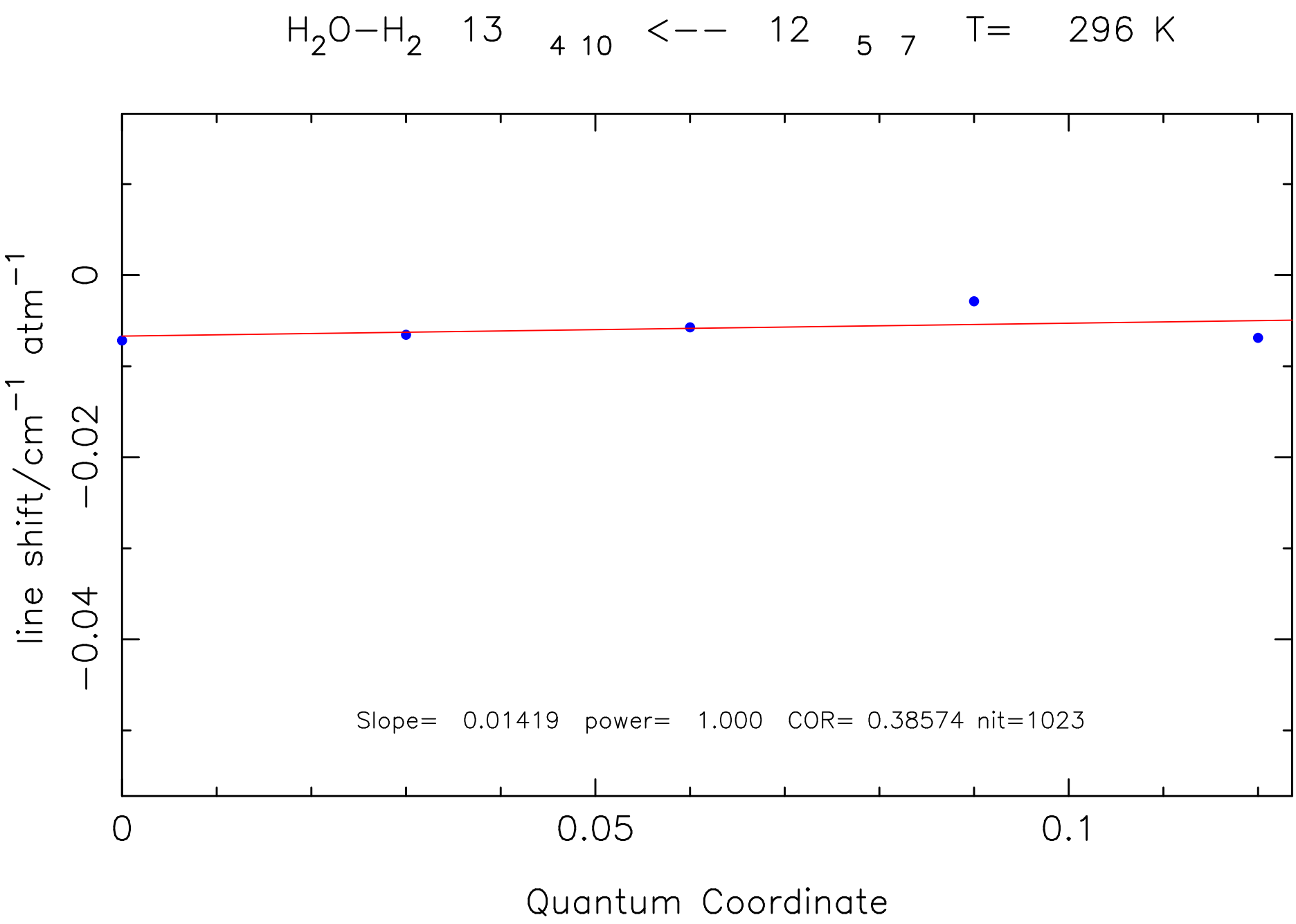
Quantum Coordinate


H2O−H2 13 4 10 <-- 12 5 7 T= 296 K
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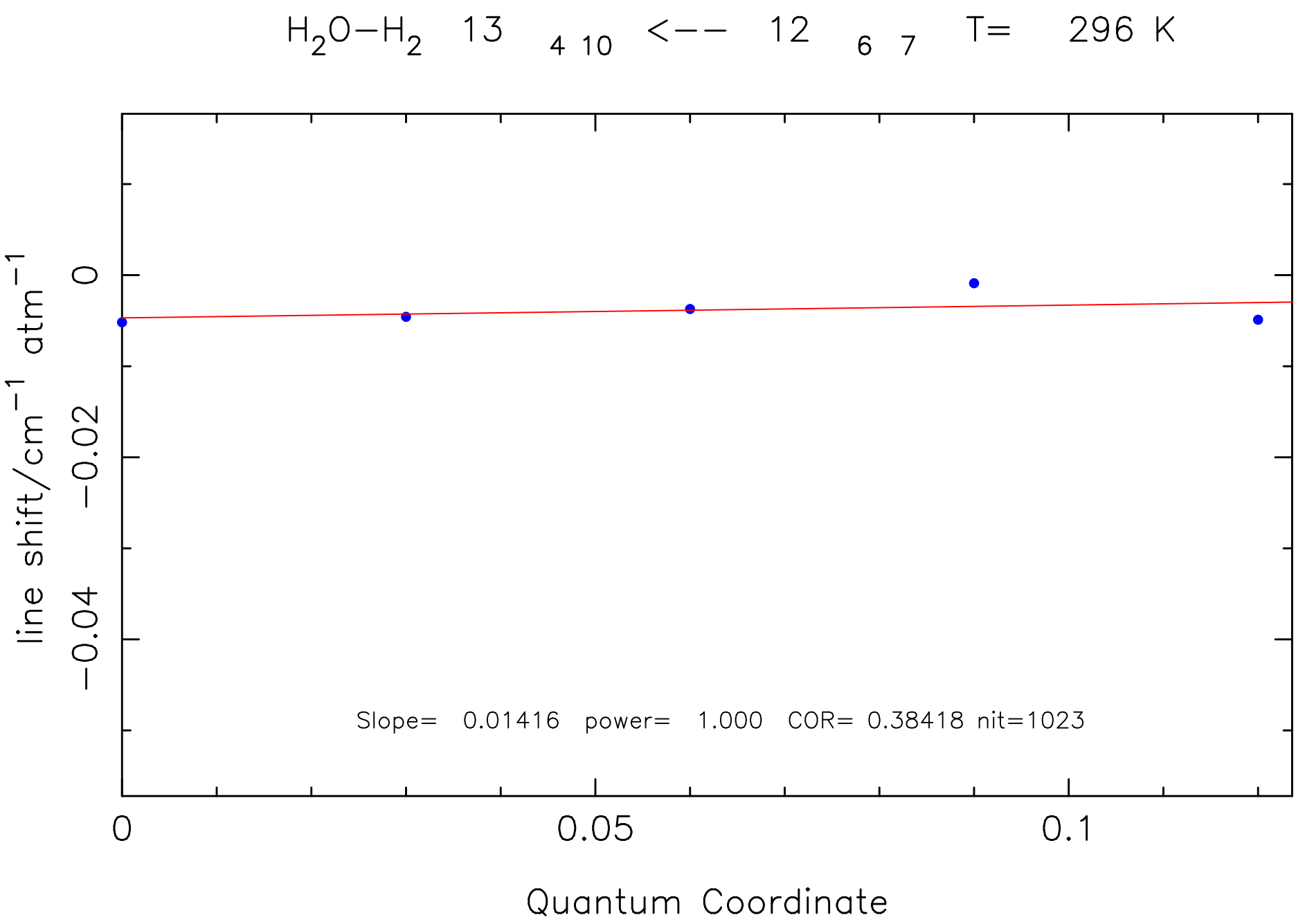
Quantum Coordinate


H2O−H2 13 4 10 <-- 12 6 7 T= 296 K
line shift/cm−1 atm−1
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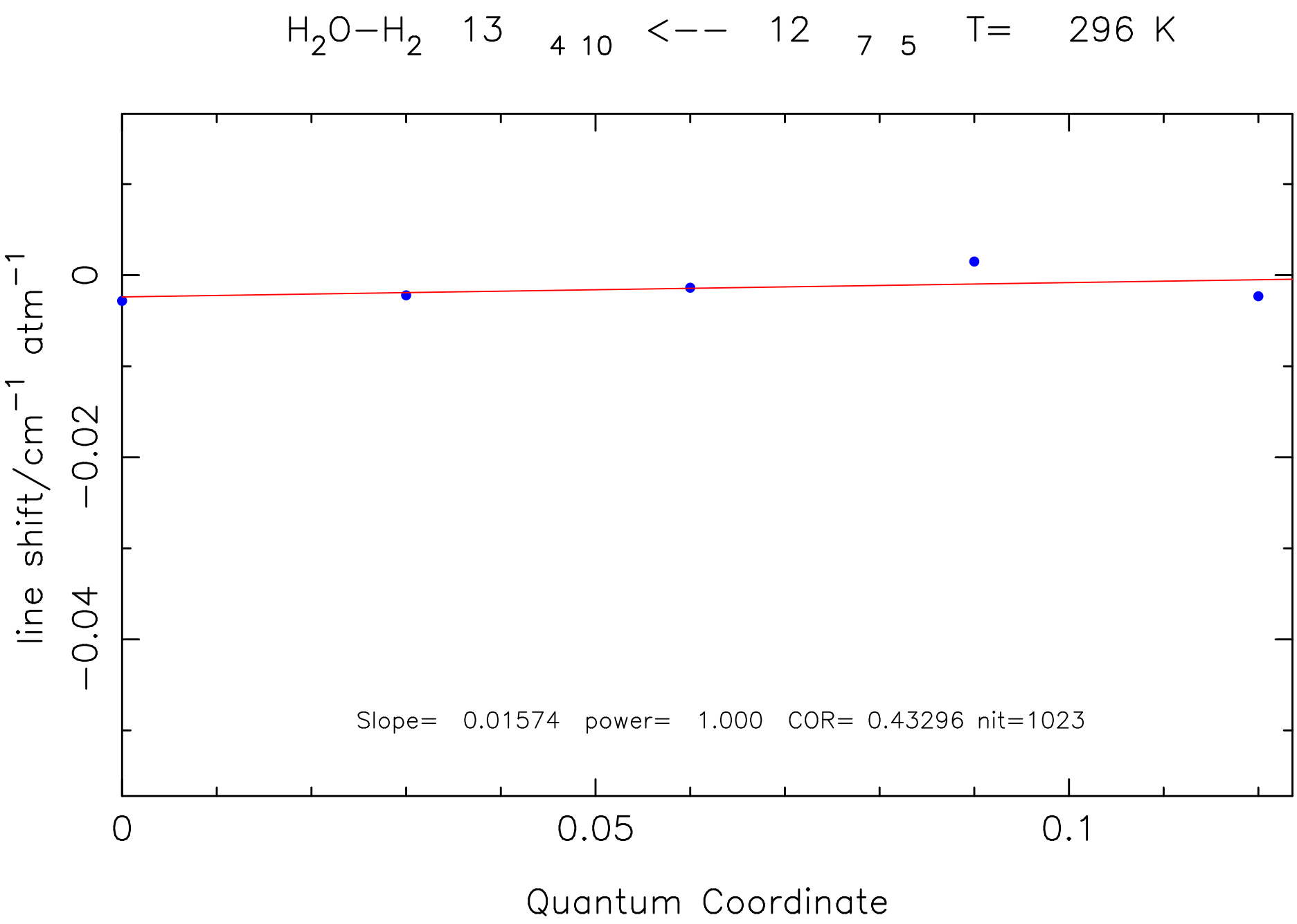
0.1
Quantum Coordinate


H2O−H2 13 4 10 <-- 12 7 5 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01574 power= 1.000 COR= 0.43296 nit=1023
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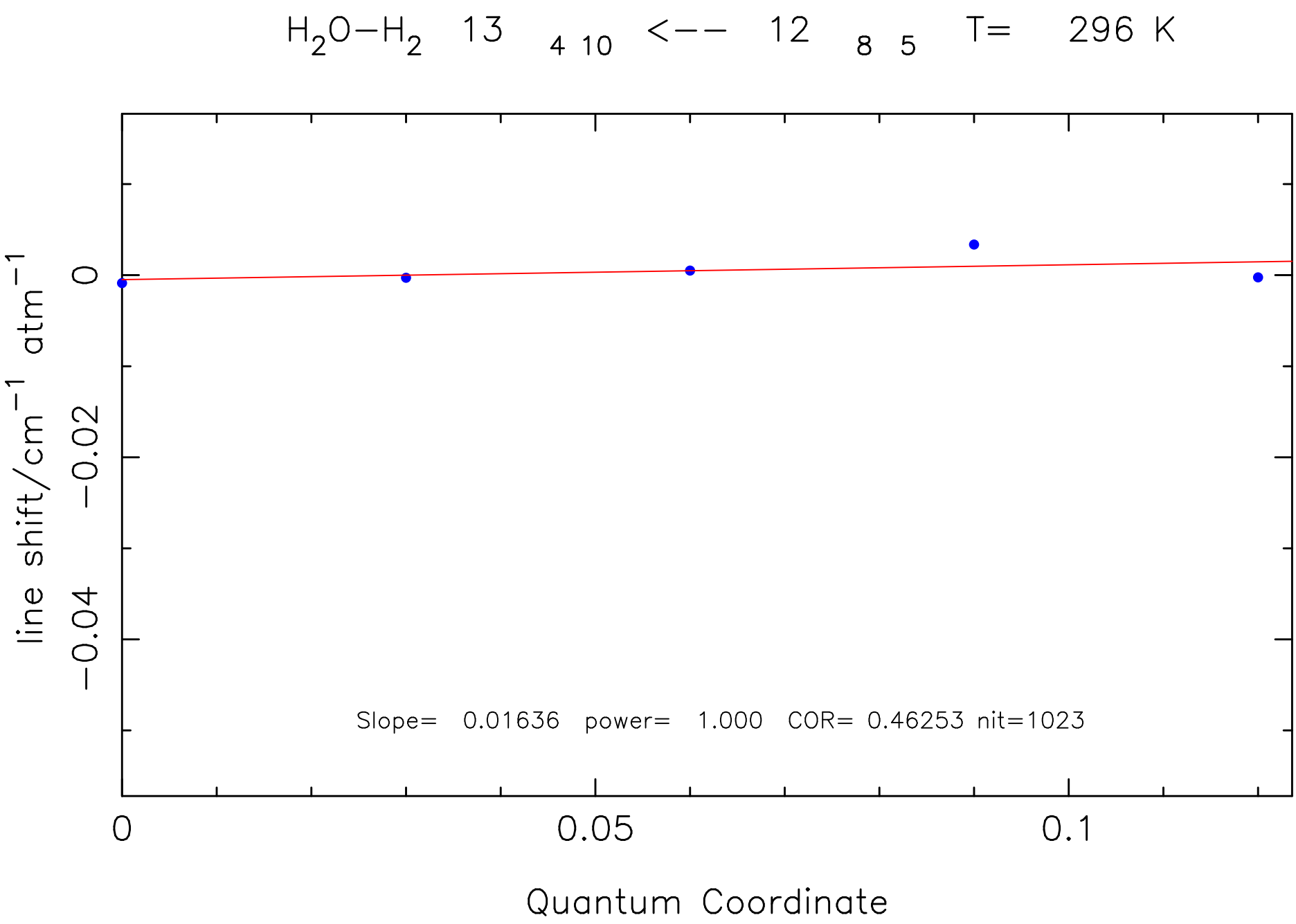
0.1
Quantum Coordinate


H2O−H2 13 4 10 <-- 12 8 5 T= 296 K
line shift/cm−1 atm−1
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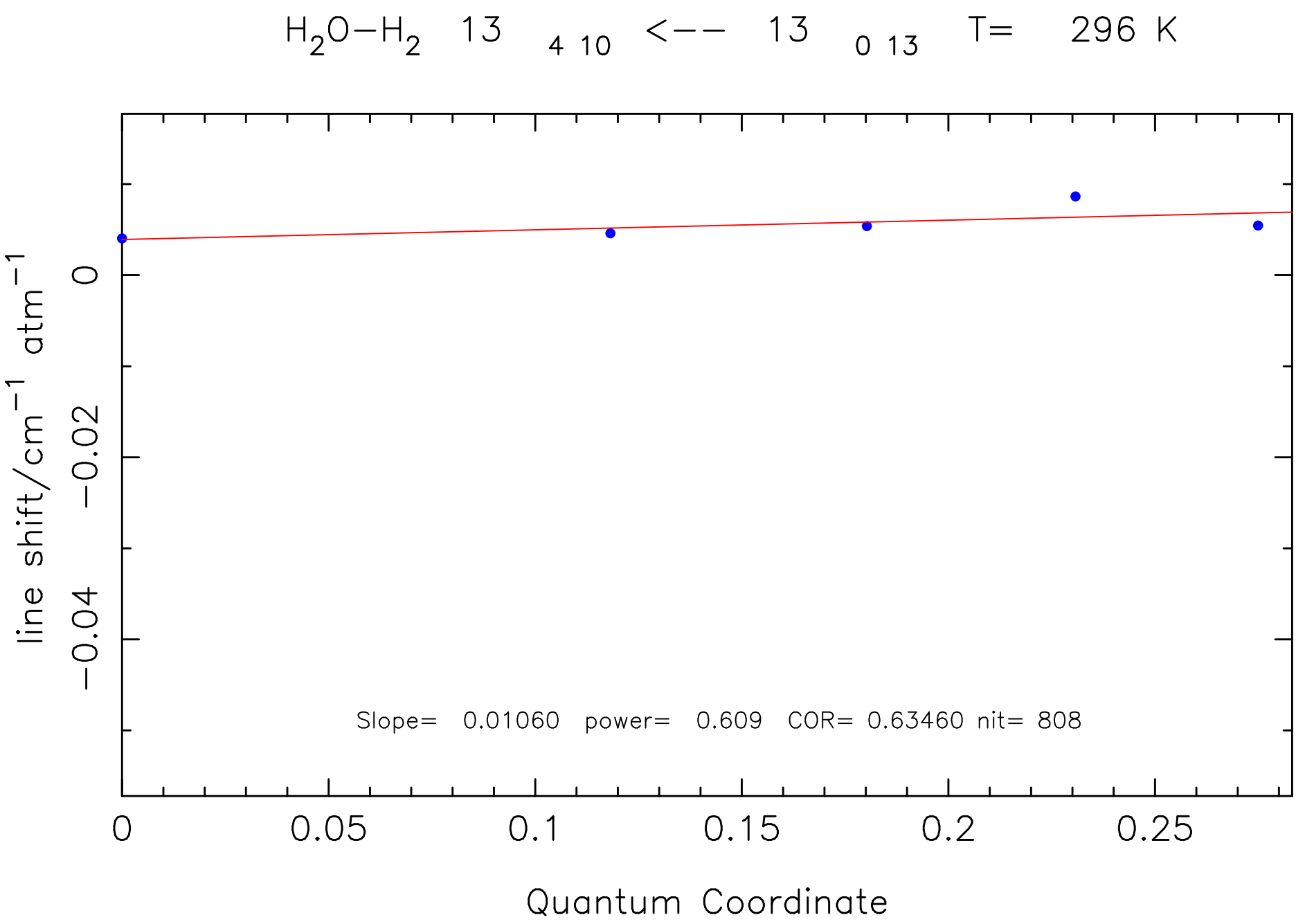
0.1
Quantum Coordinate


H2O−H2 13 4 10 <−− 13 0 13 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= 0.01060 power= 0.609 COR= 0.63460 nit= 808
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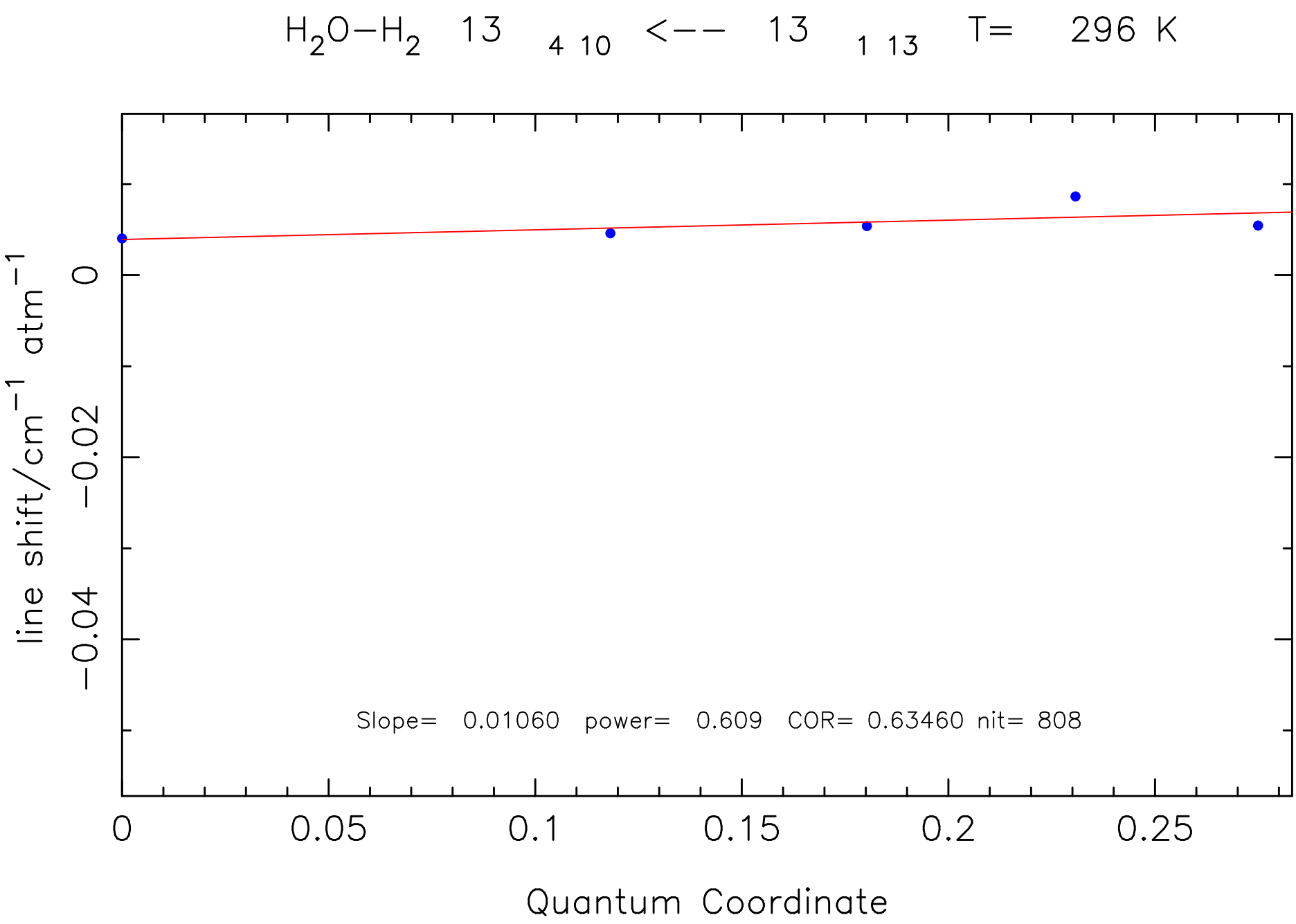
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 13 4 10 <−− 13 1 13 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= 0.01060 power= 0.609 COR= 0.63460 nit= 808
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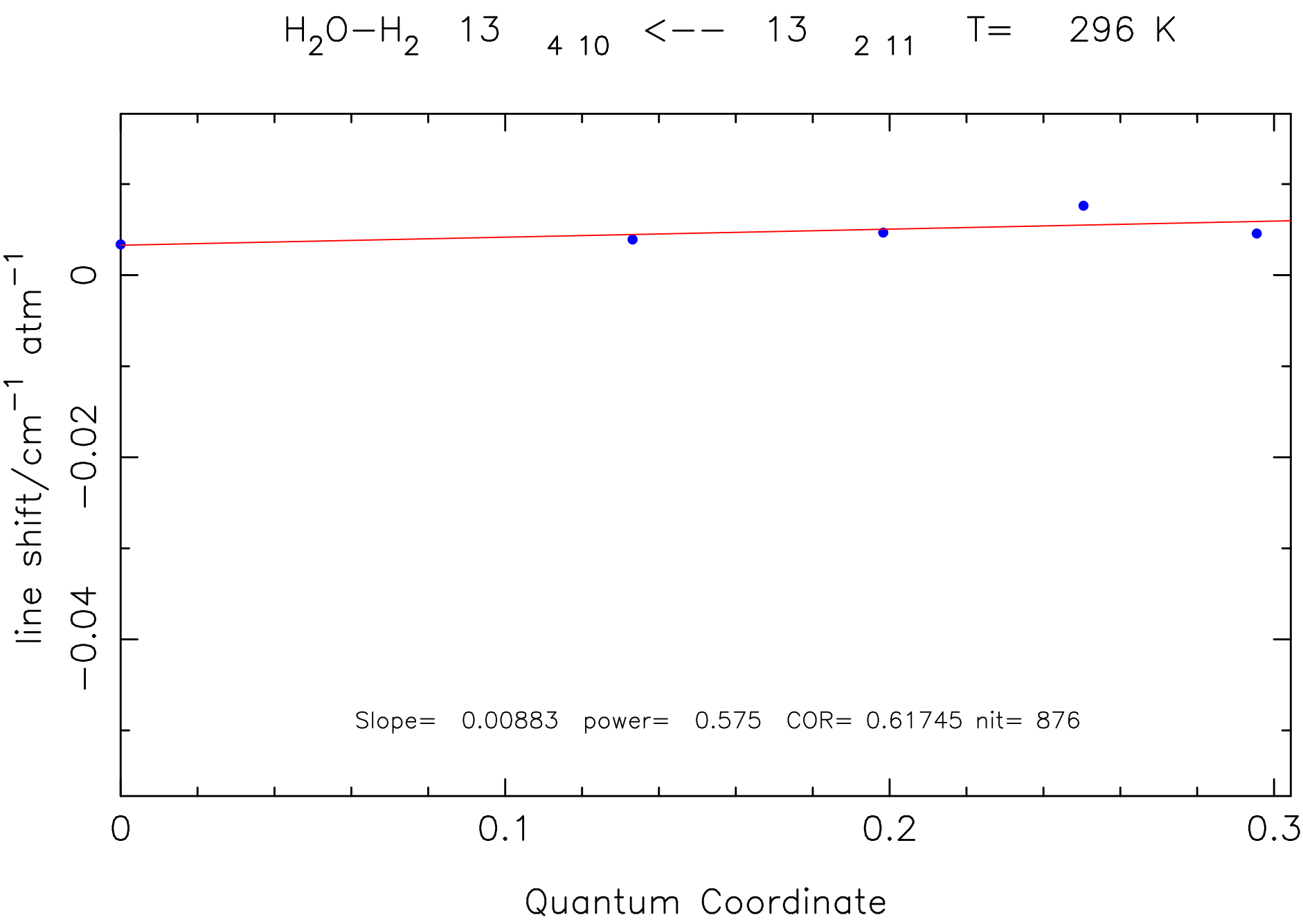
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 13 4 10 <-- 13 2 11 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00883 power= 0.575 COR= 0.61745 nit= 876
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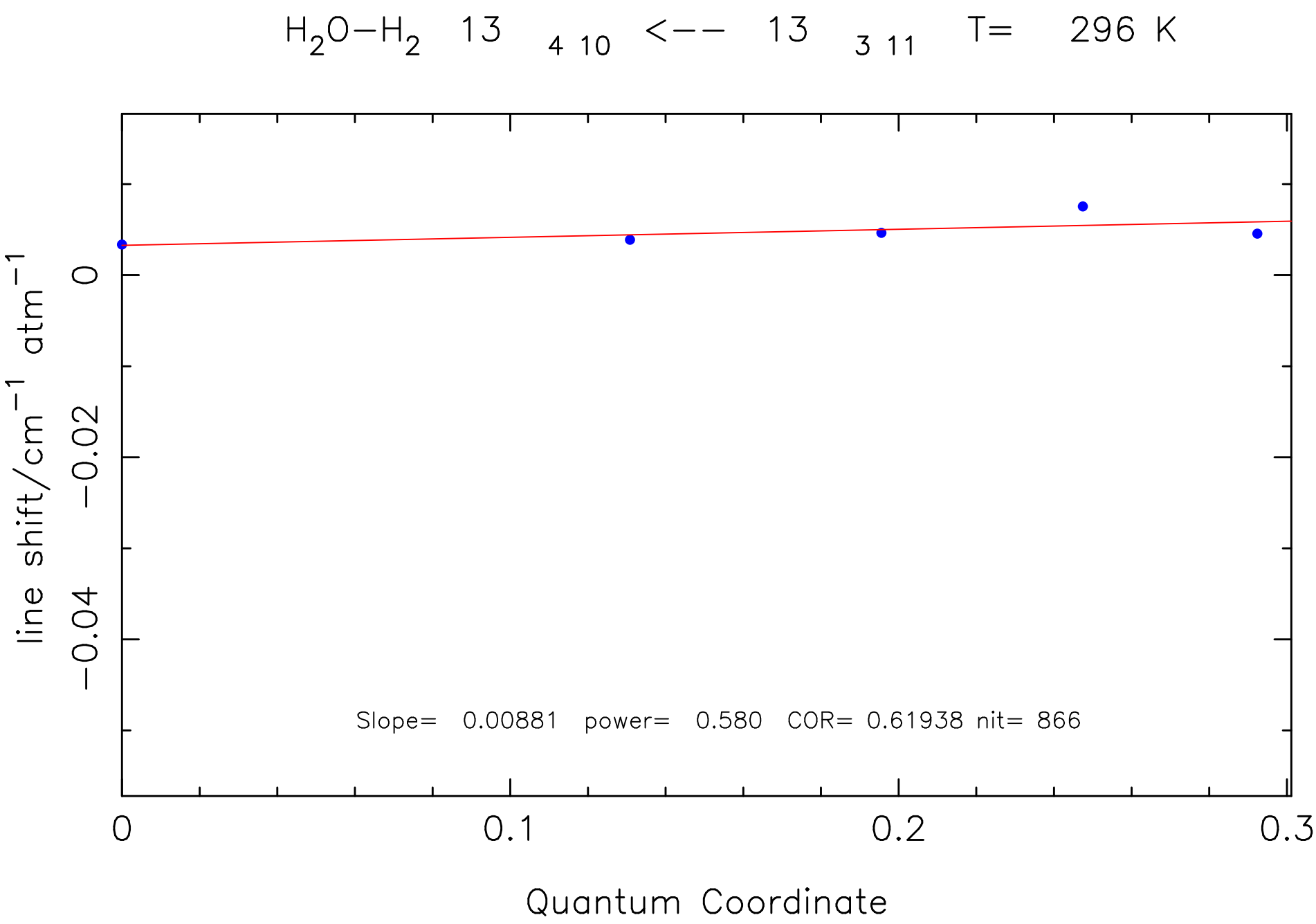
0.3
Quantum Coordinate


H2O−H2 13 4 10 <−− 13 3 11 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= 0.00881 power= 0.580 COR= 0.61938 nit= 866
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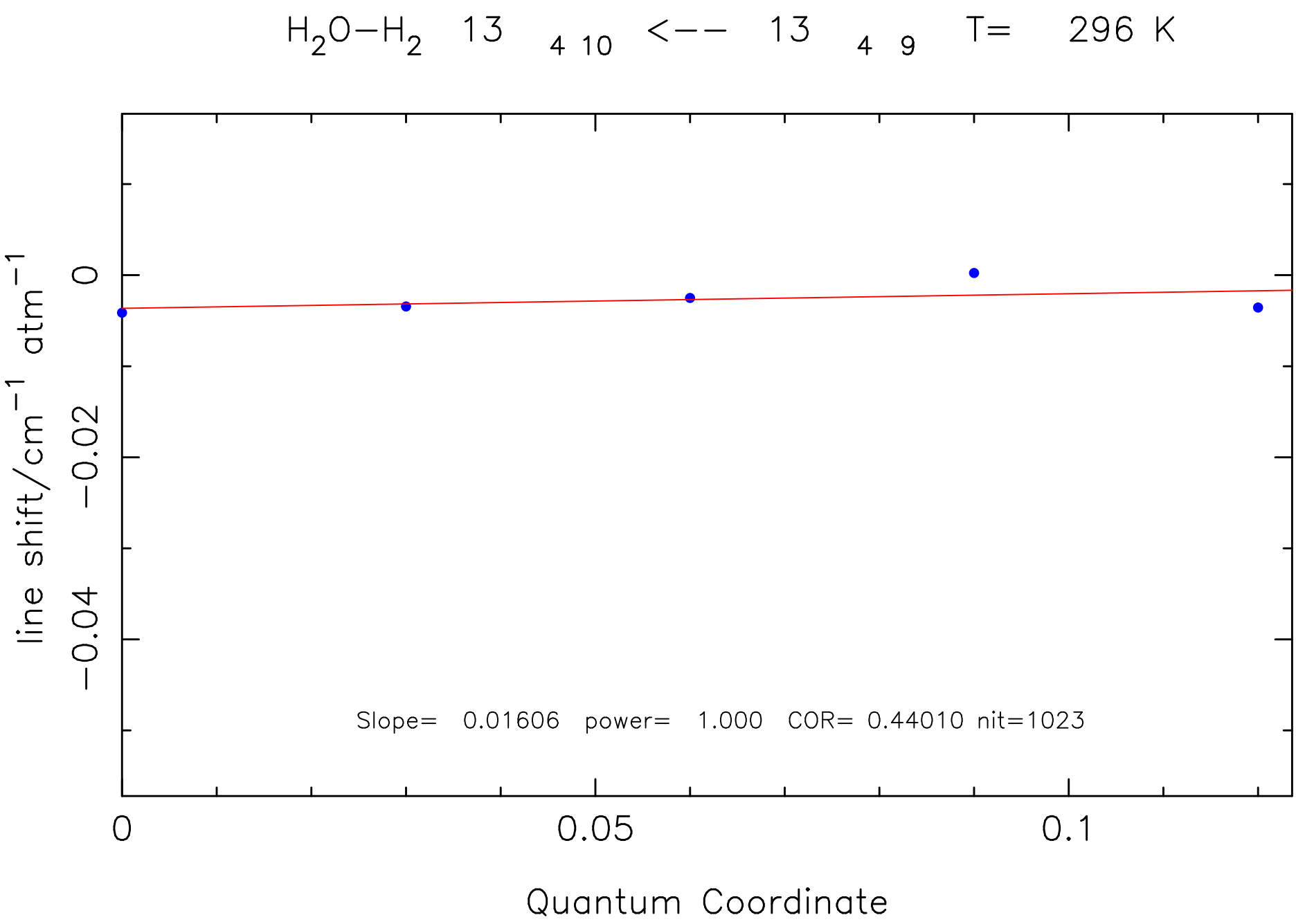
0.2
0.3
Quantum Coordinate


H2O−H2 13 4 10 <−− 13 4 9 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.01606 power= 1.000 COR= 0.44010 nit=1023
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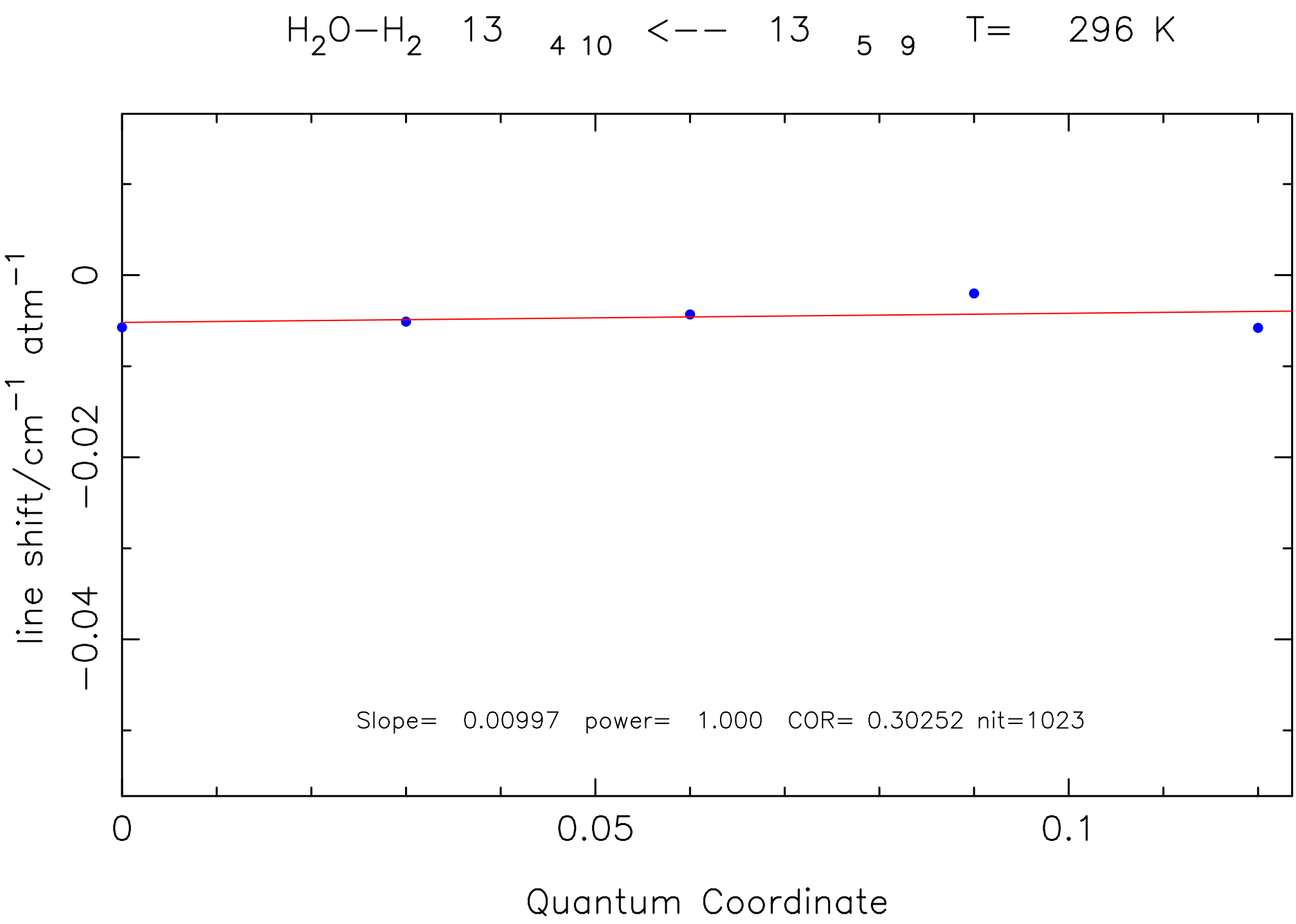
0.05
0.1
Quantum Coordinate


H2O−H2 13 4 10 <−− 13 5 9 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00997 power= 1.000 COR= 0.30252 nit=1023
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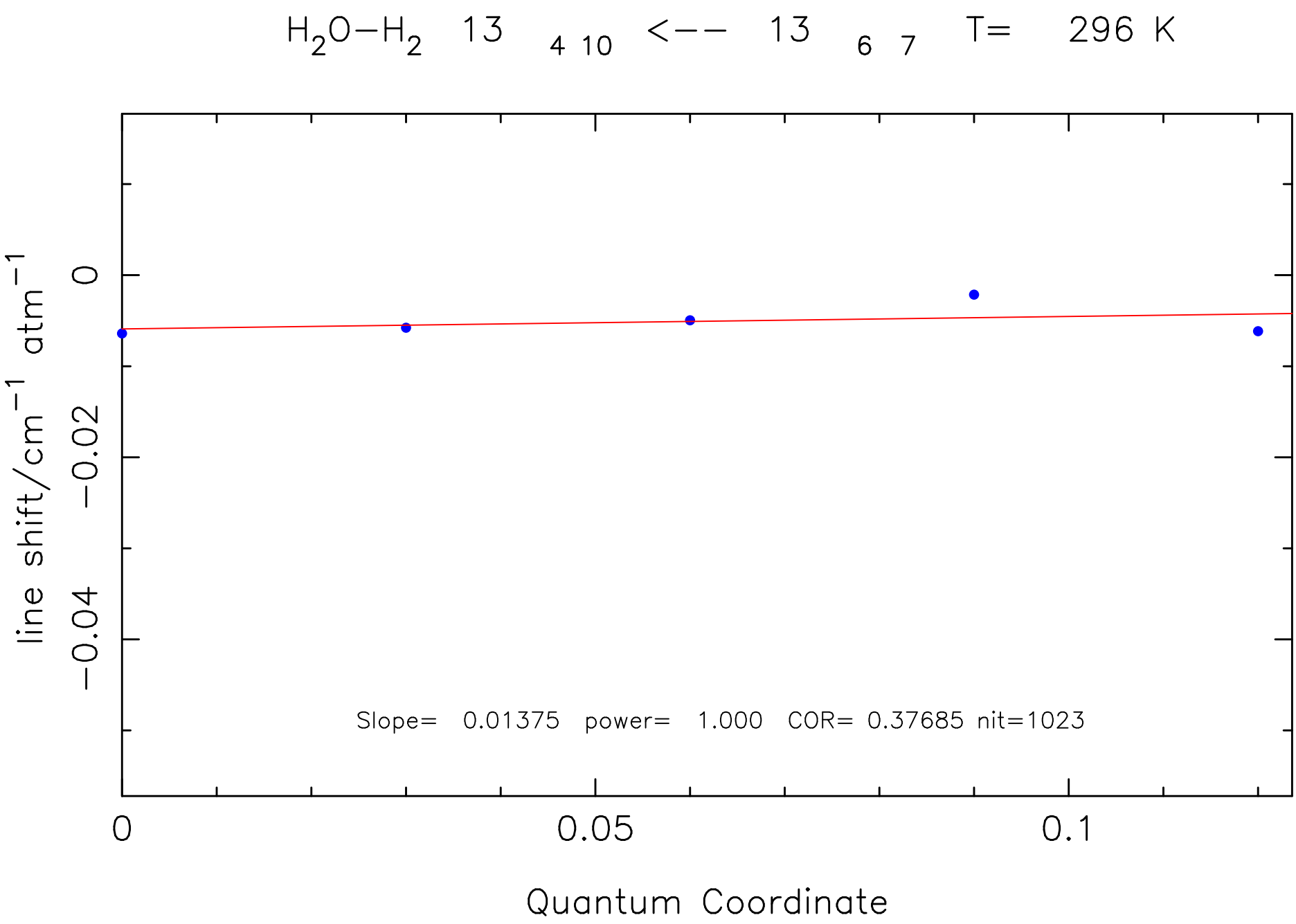
0.1
Quantum Coordinate


H2O−H2 13 4 10 <-- 13 6 7 T= 296 K
line shift/cm−1 atm−1
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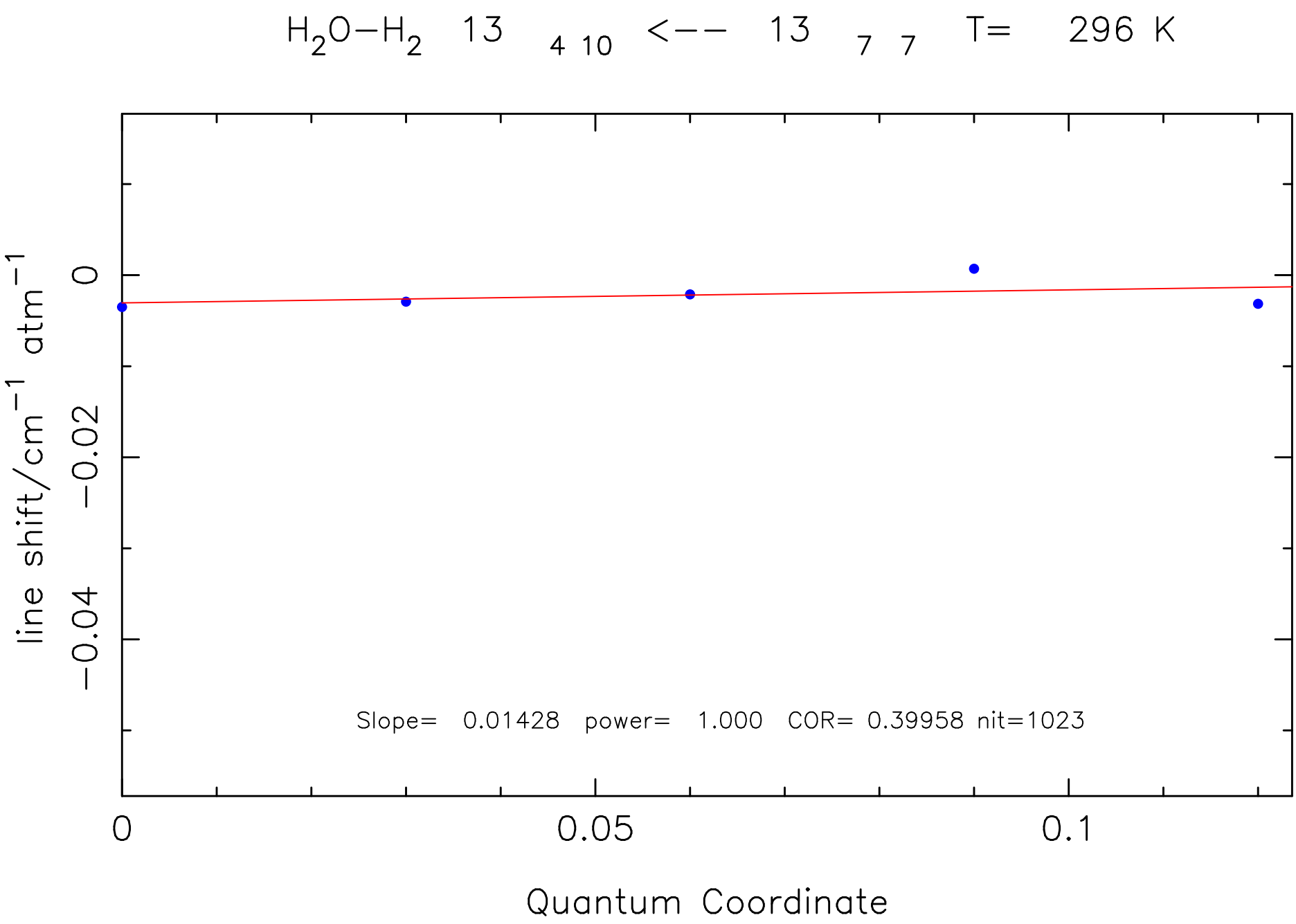
−0.02
−0.04
Slope= 0.01375 power= 1.000 COR= 0.37685 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 13 4 10 <-- 13 7 7 T= 296 K
line shift/cm−1 atm−1
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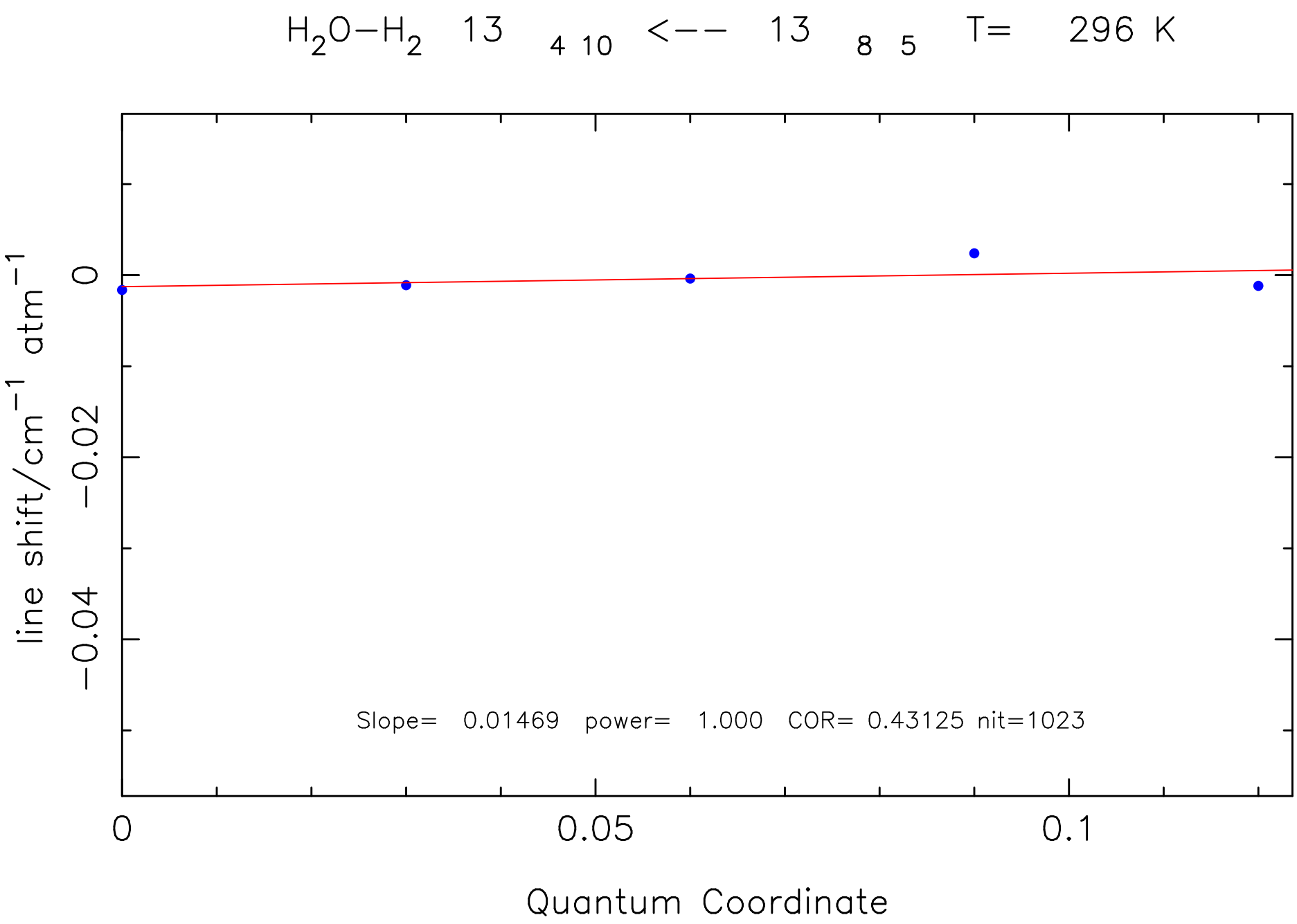
−0.02
−0.04
Slope= 0.01428 power= 1.000 COR= 0.39958 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 13 4 10 <−− 13 8 5 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.01469 power= 1.000 COR= 0.43125 nit=1023
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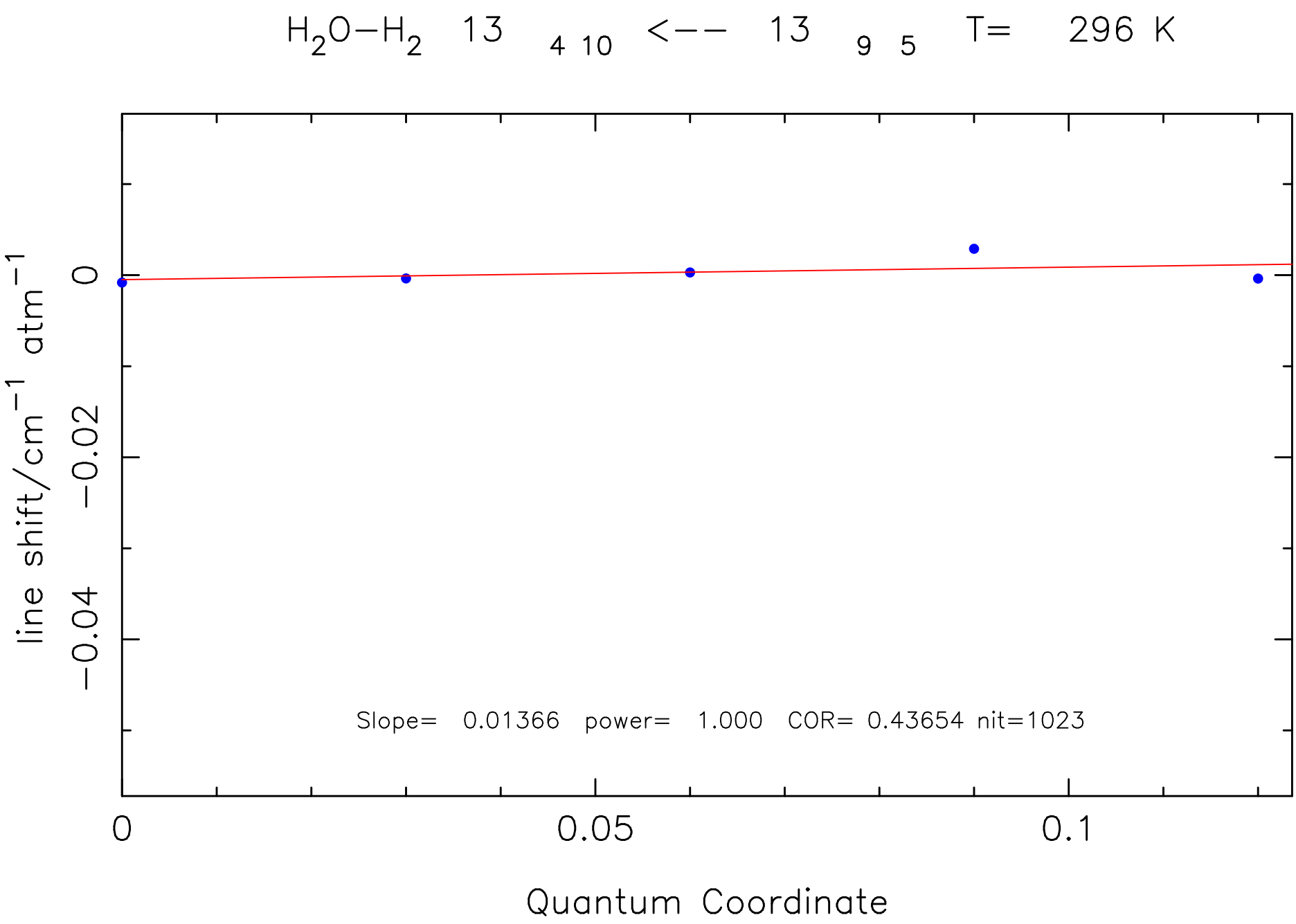
0.05
0.1
Quantum Coordinate


H2O−H2 13 4 10 <−− 13 9 5 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.01366 power= 1.000 COR= 0.43654 nit=1023
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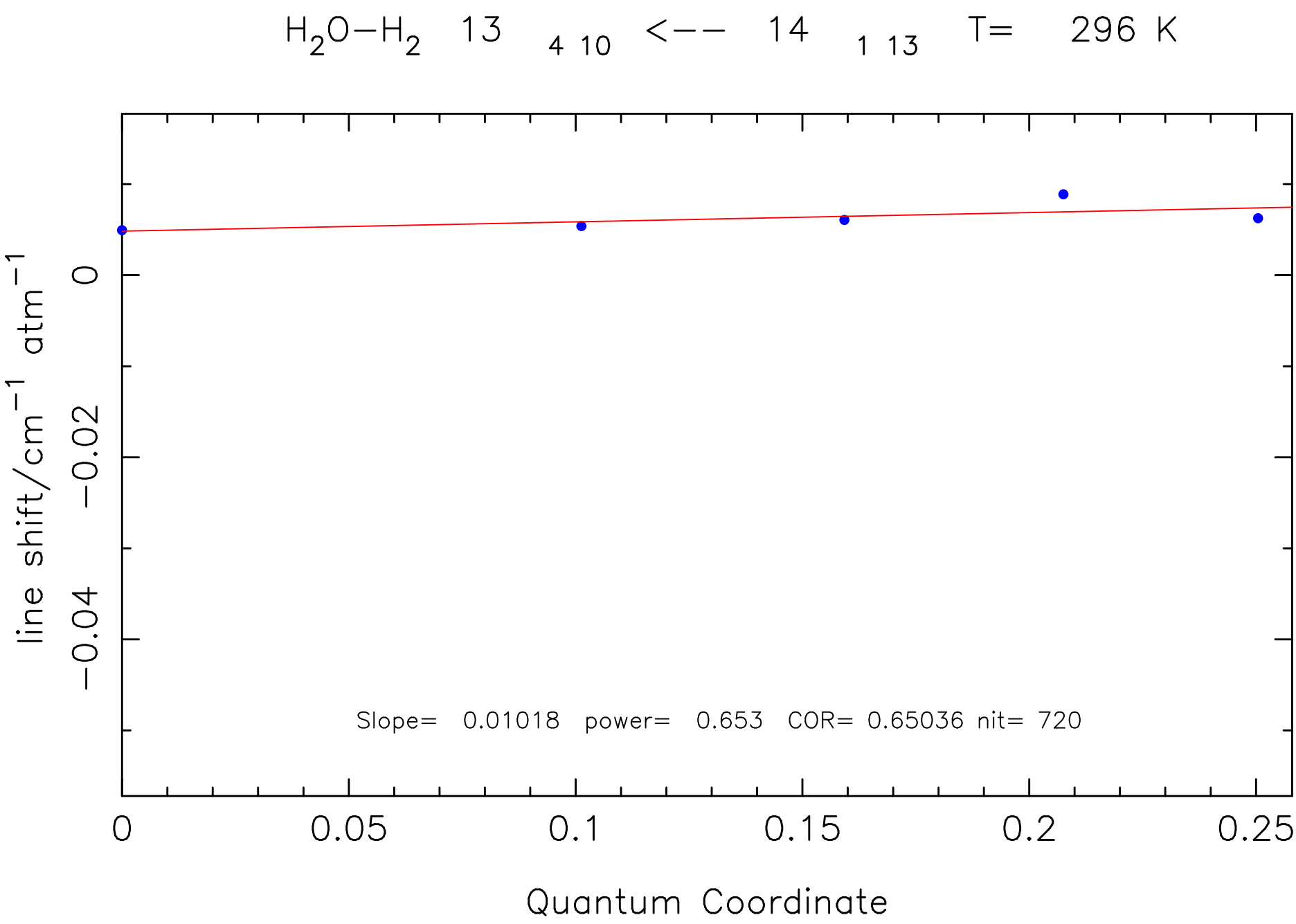
0.05
0.1
Quantum Coordinate


H2O−H2 13 4 10 <−− 14 1 13 T= 296 K
line shift/cm−1 atm−1
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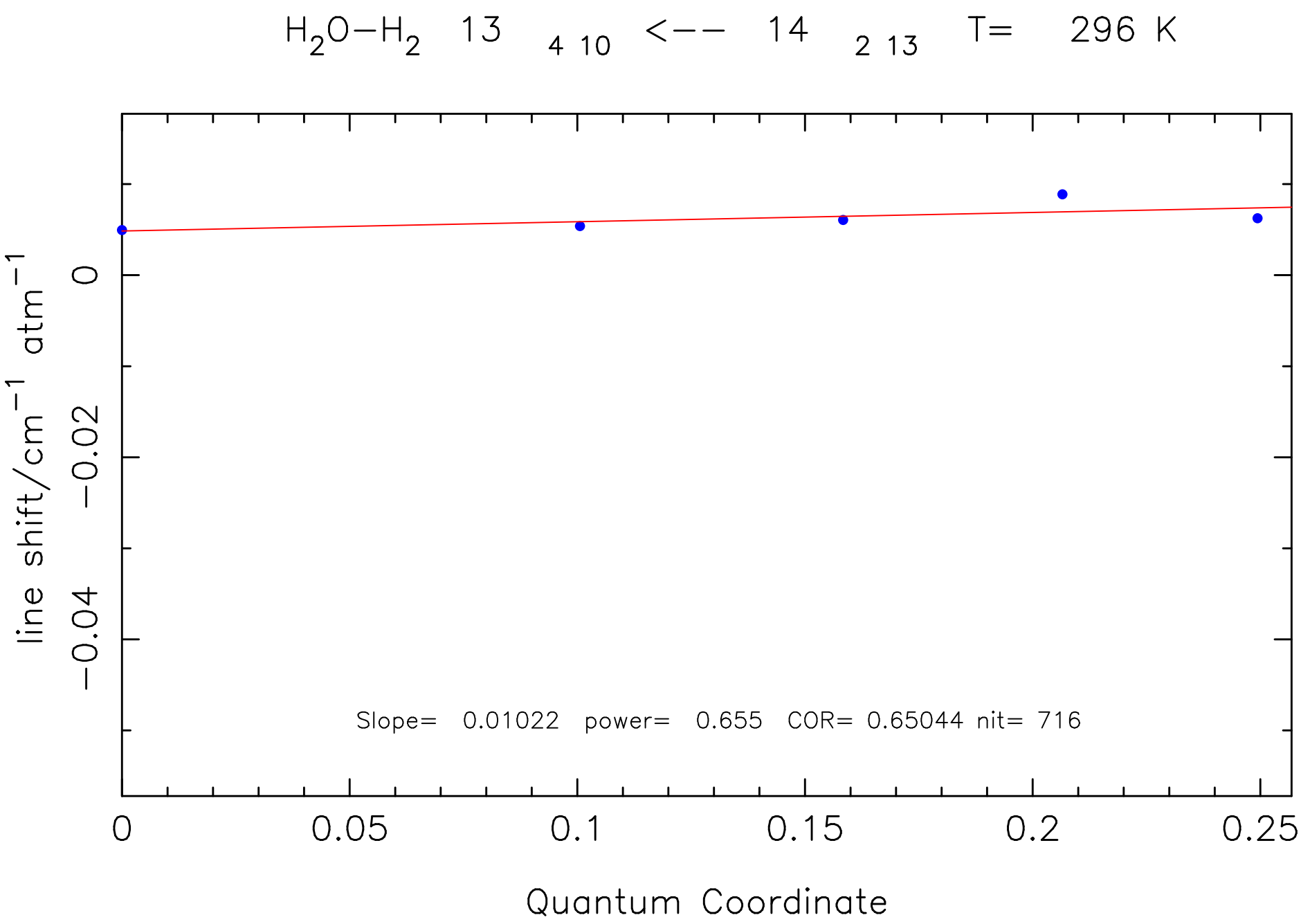
−0.02
−0.04
Slope= 0.01018 power= 0.653 COR= 0.65036 nit= 720
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 13 4 10 <-- 14 2 13 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.01022 power= 0.655 COR= 0.65044 nit= 716
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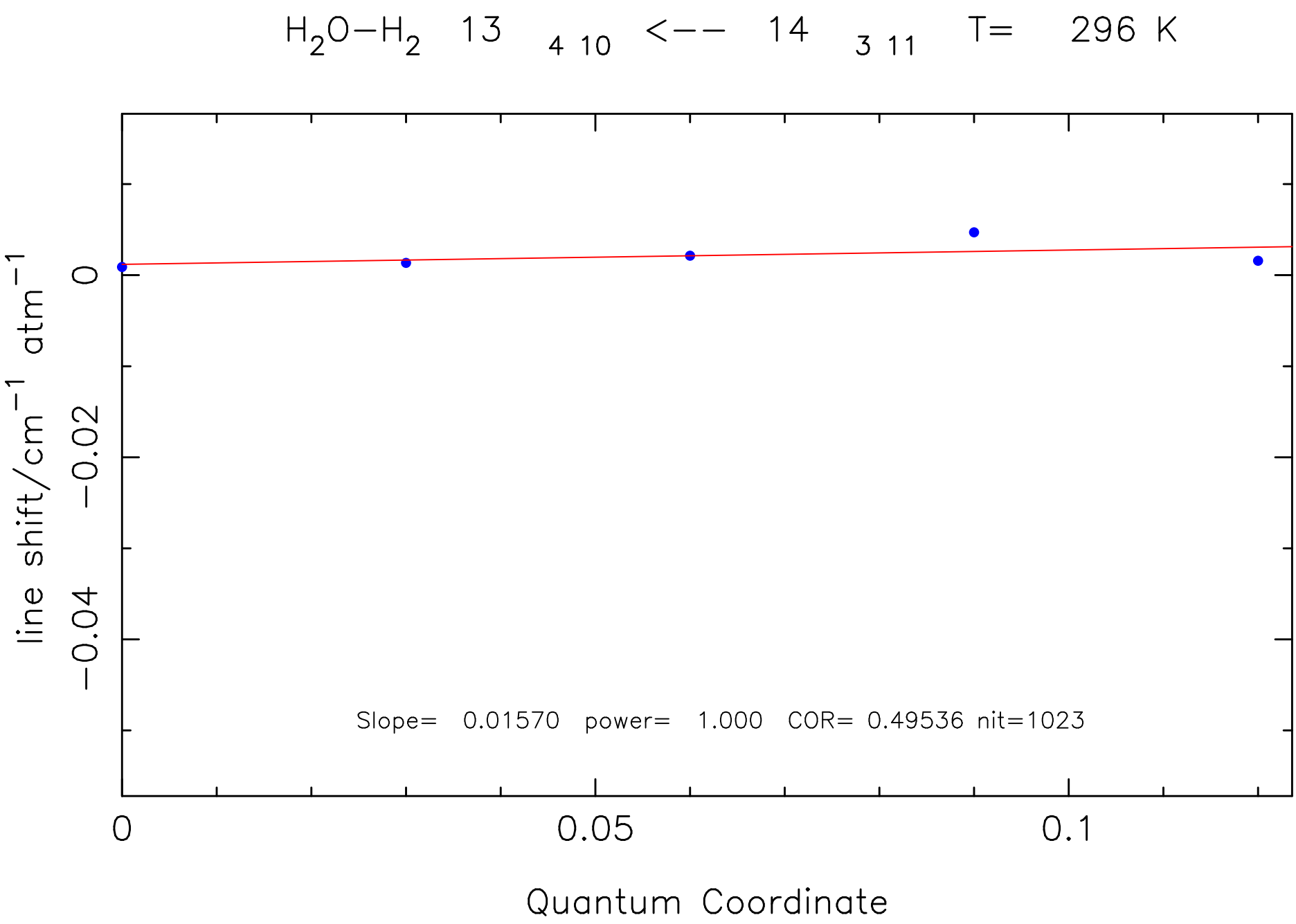
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 13 4 10 <−− 14 3 11 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.01570 power= 1.000 COR= 0.49536 nit=1023
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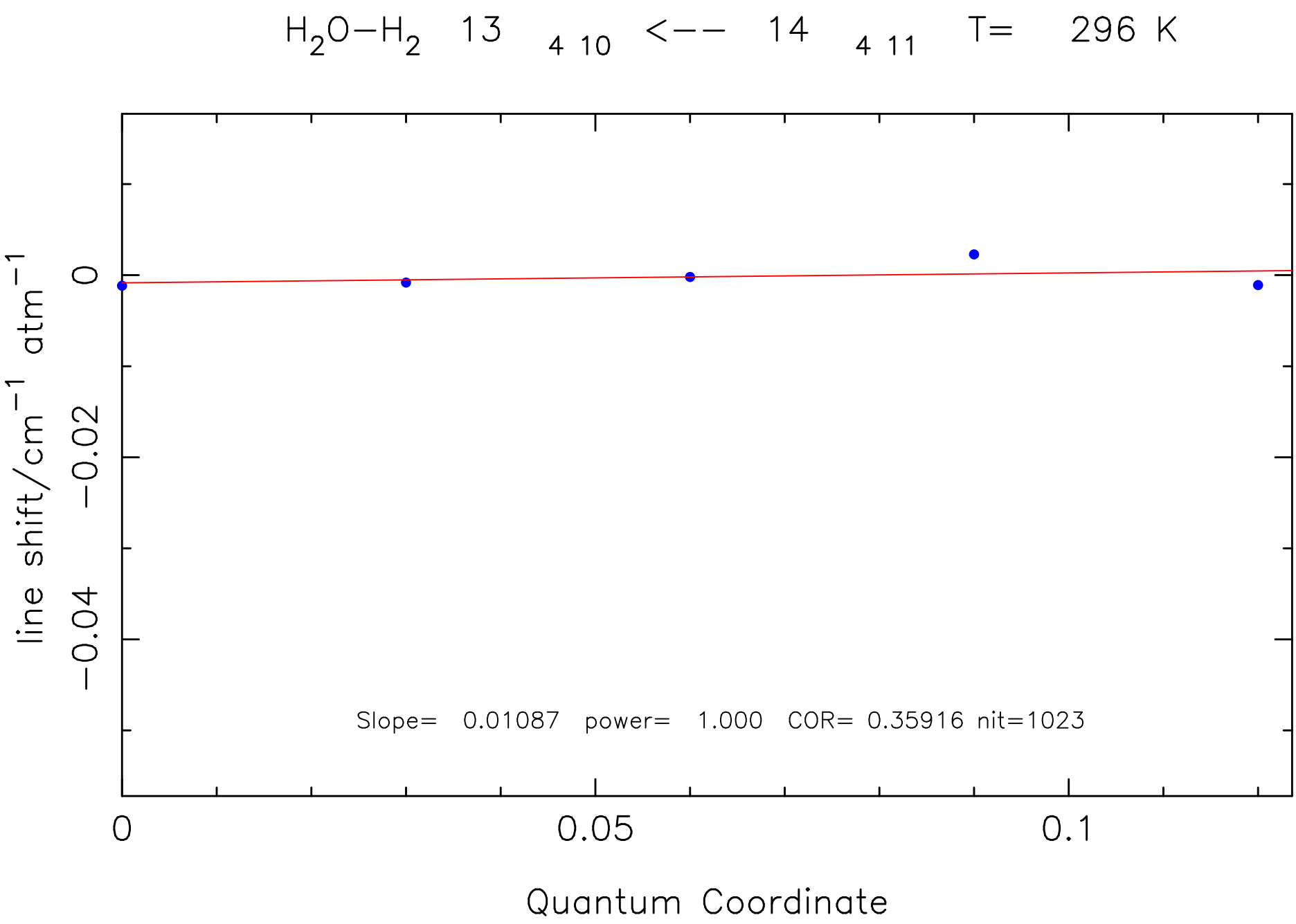
0.05
0.1
Quantum Coordinate


H2O−H2 13 4 10 <−− 14 4 11 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01087 power= 1.000 COR= 0.35916 nit=1023
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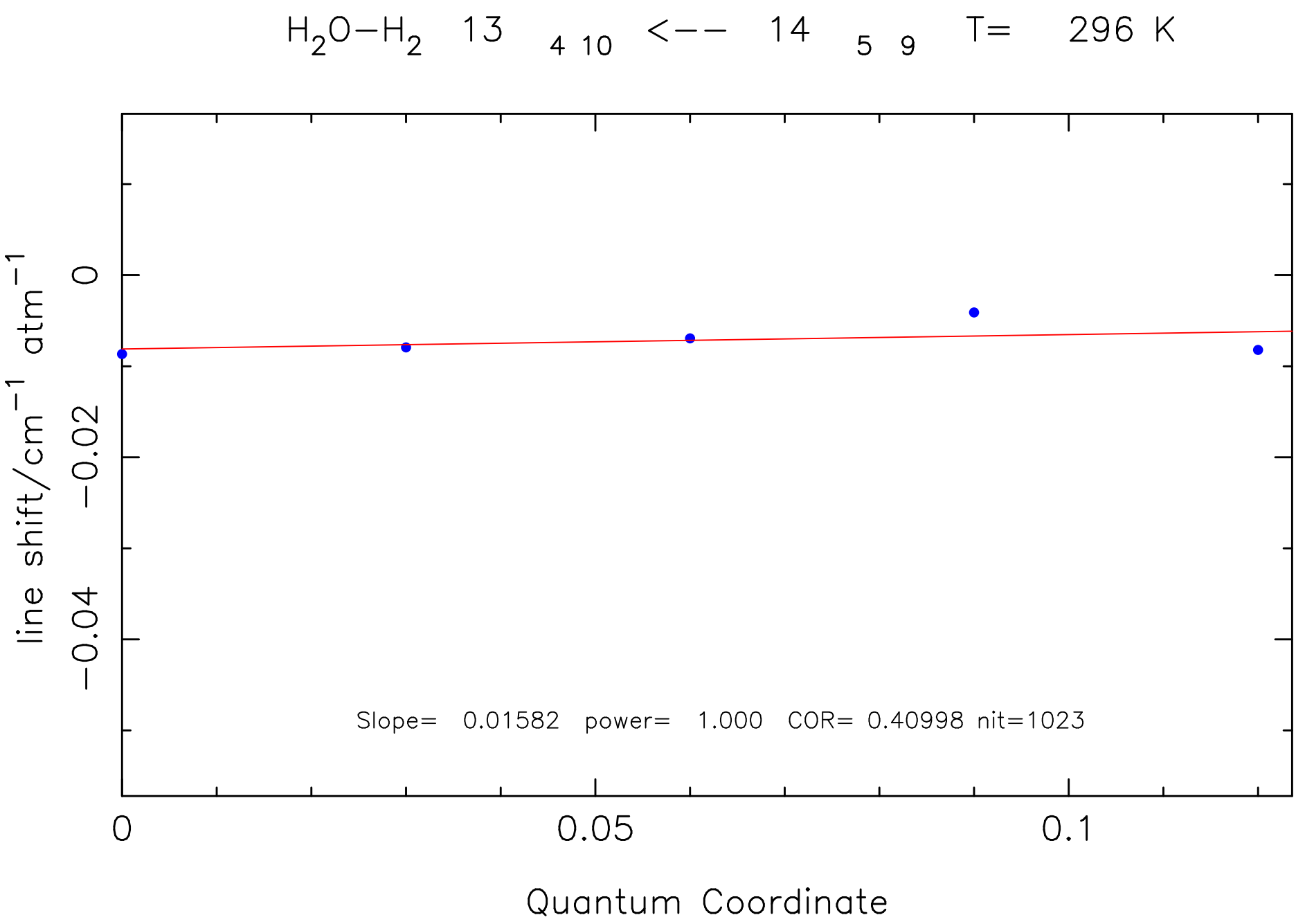
0.05
0.1
Quantum Coordinate


H2O−H2 13 4 10 <-- 14 5 9 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01582 power= 1.000 COR= 0.40998 nit=1023
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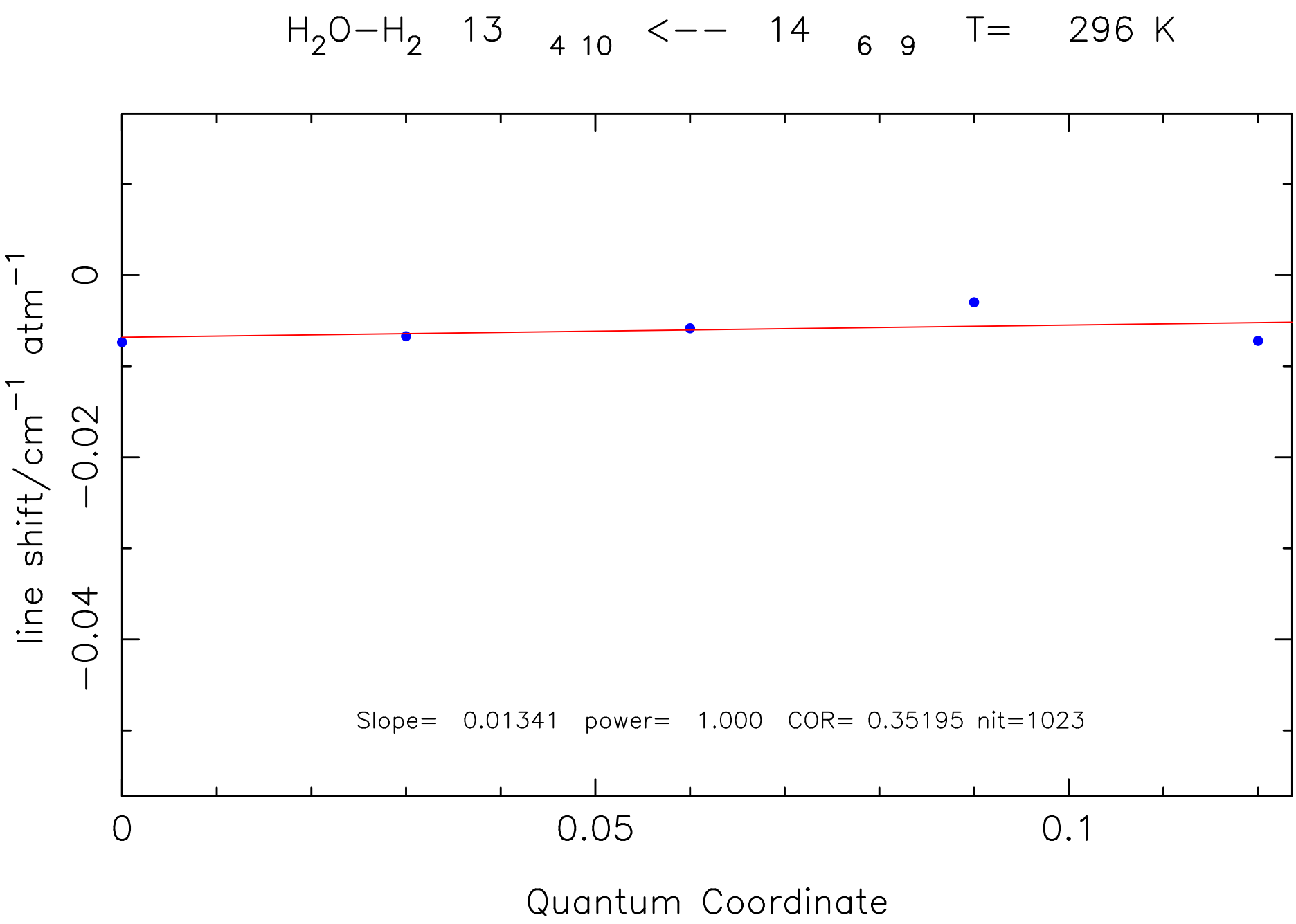
0.1
Quantum Coordinate


H2O−H2 13 4 10 <-- 14 6 9 T= 296 K
line shift/cm−1 atm−1
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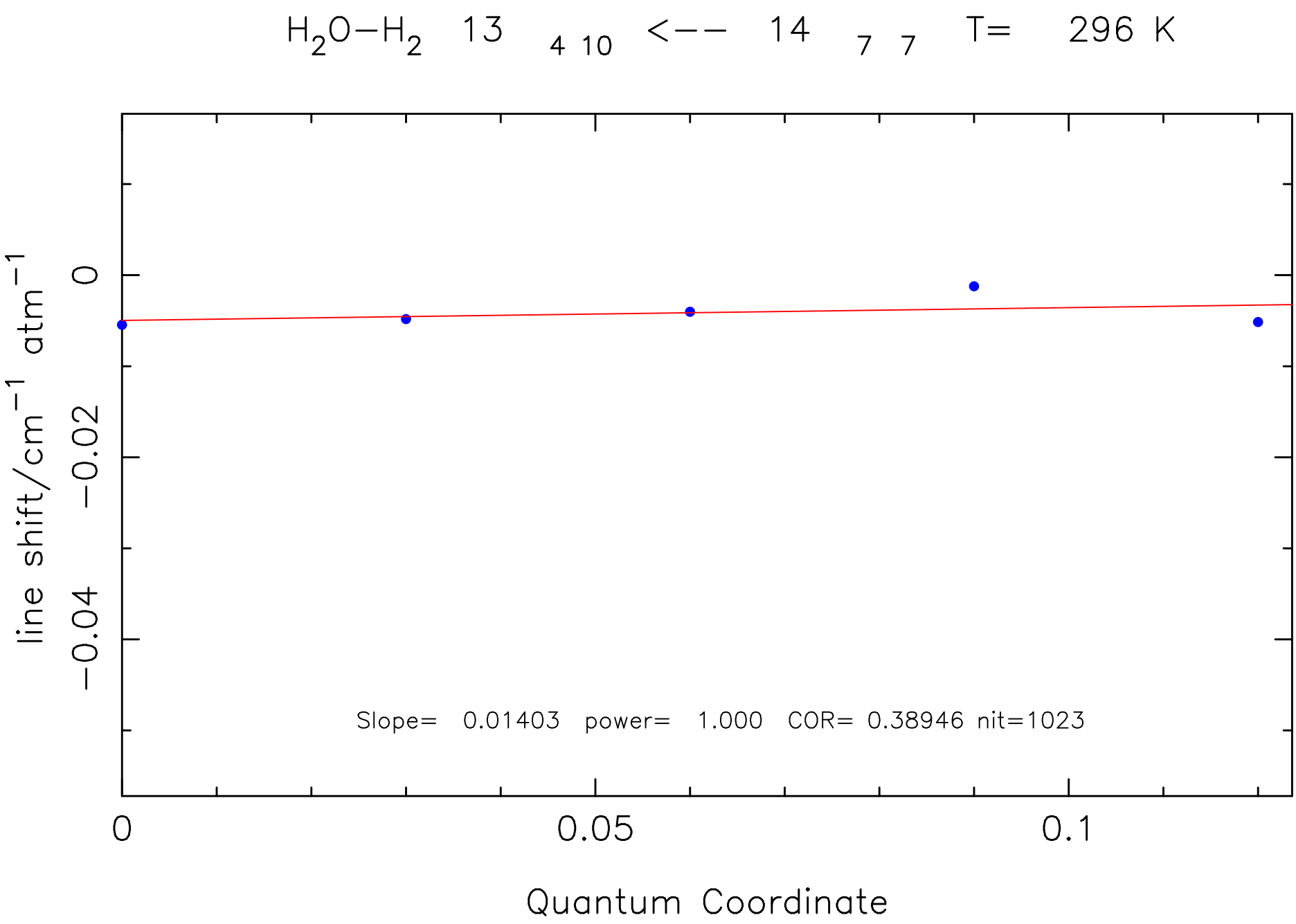
0.1
Quantum Coordinate


H2O−H2 13 4 10 <-- 14 7 7 T= 296 K
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Slope= 0.01403 power= 1.000 COR= 0.38946 nit=1023
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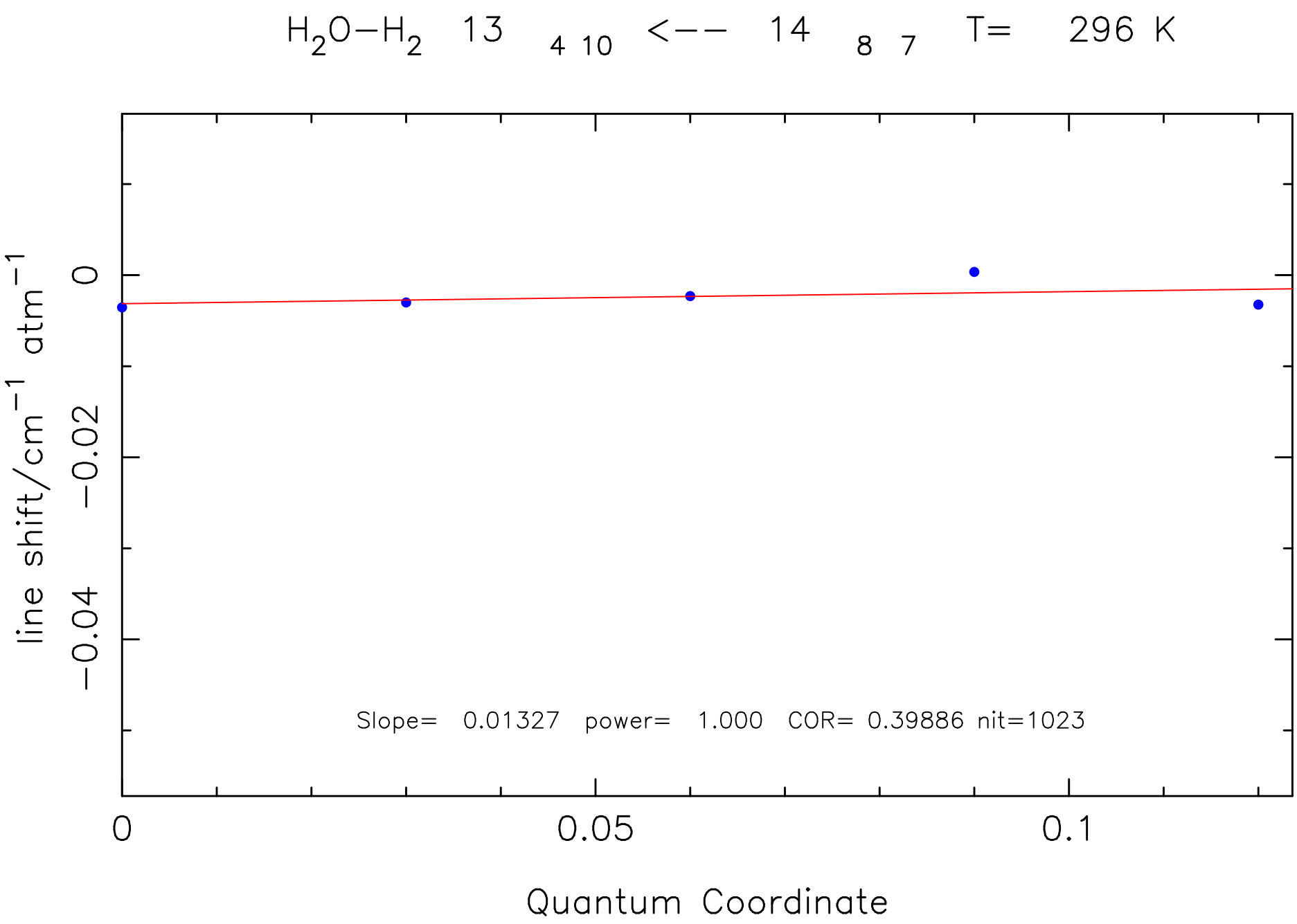
Quantum Coordinate


H2O−H2 13 4 10 <-- 14 8 7 T= 296 K
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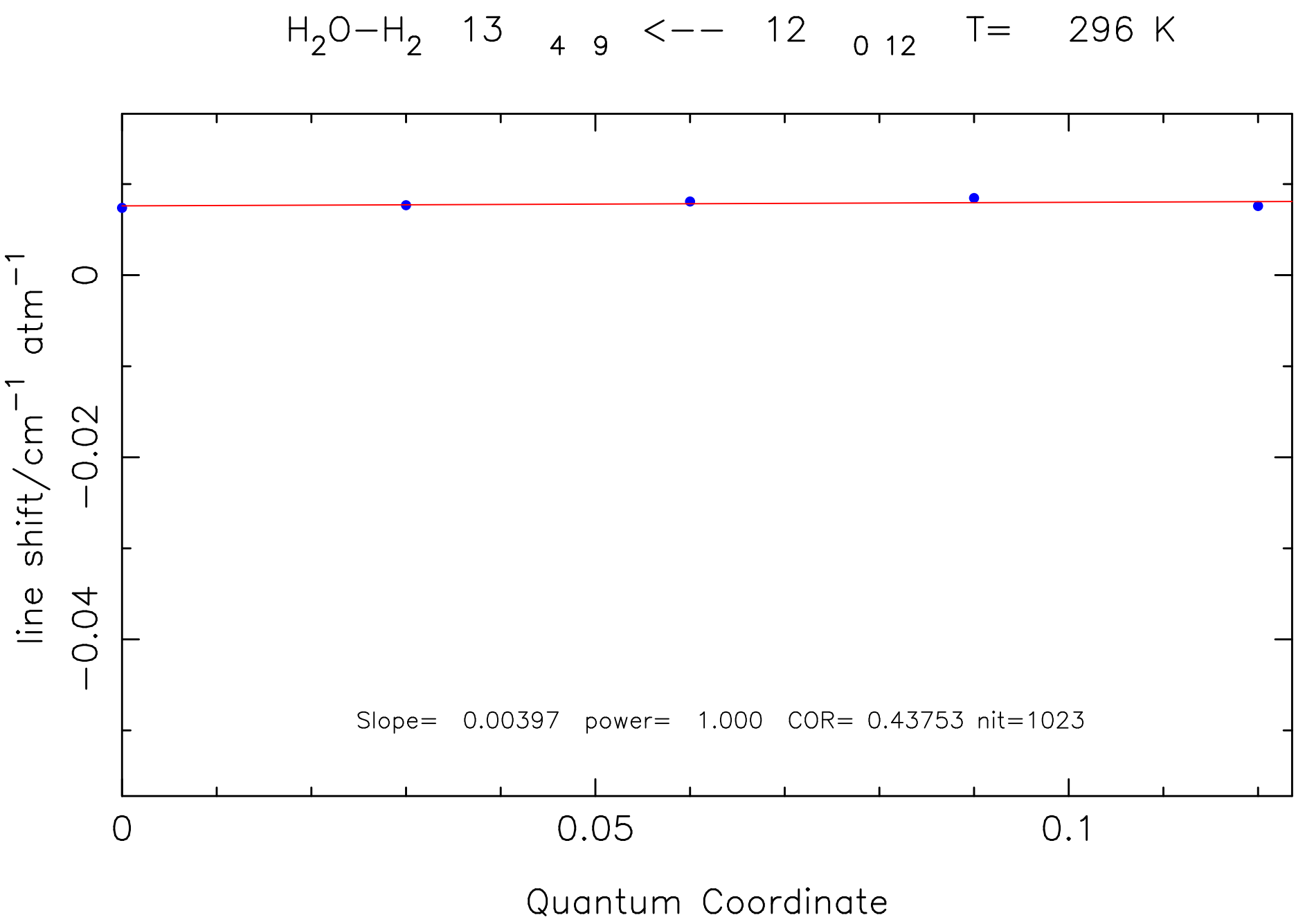
Quantum Coordinate


H2O−H2 13 4 9 <−− 12 0 12 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00397 power= 1.000 COR= 0.43753 nit=1023
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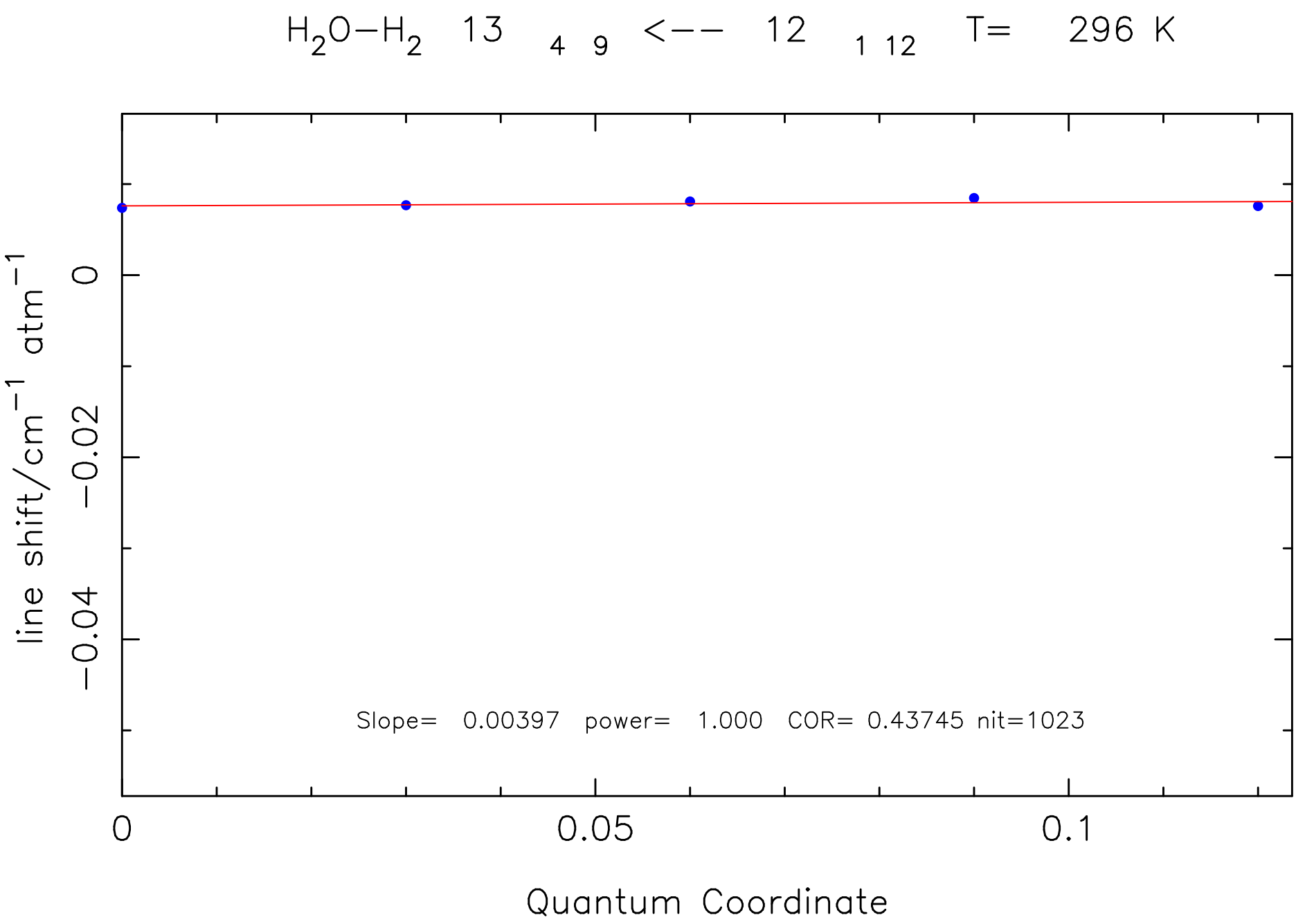
0.1
Quantum Coordinate


H2O−H2 13 4 9 <−− 12 1 12 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00397 power= 1.000 COR= 0.43745 nit=1023
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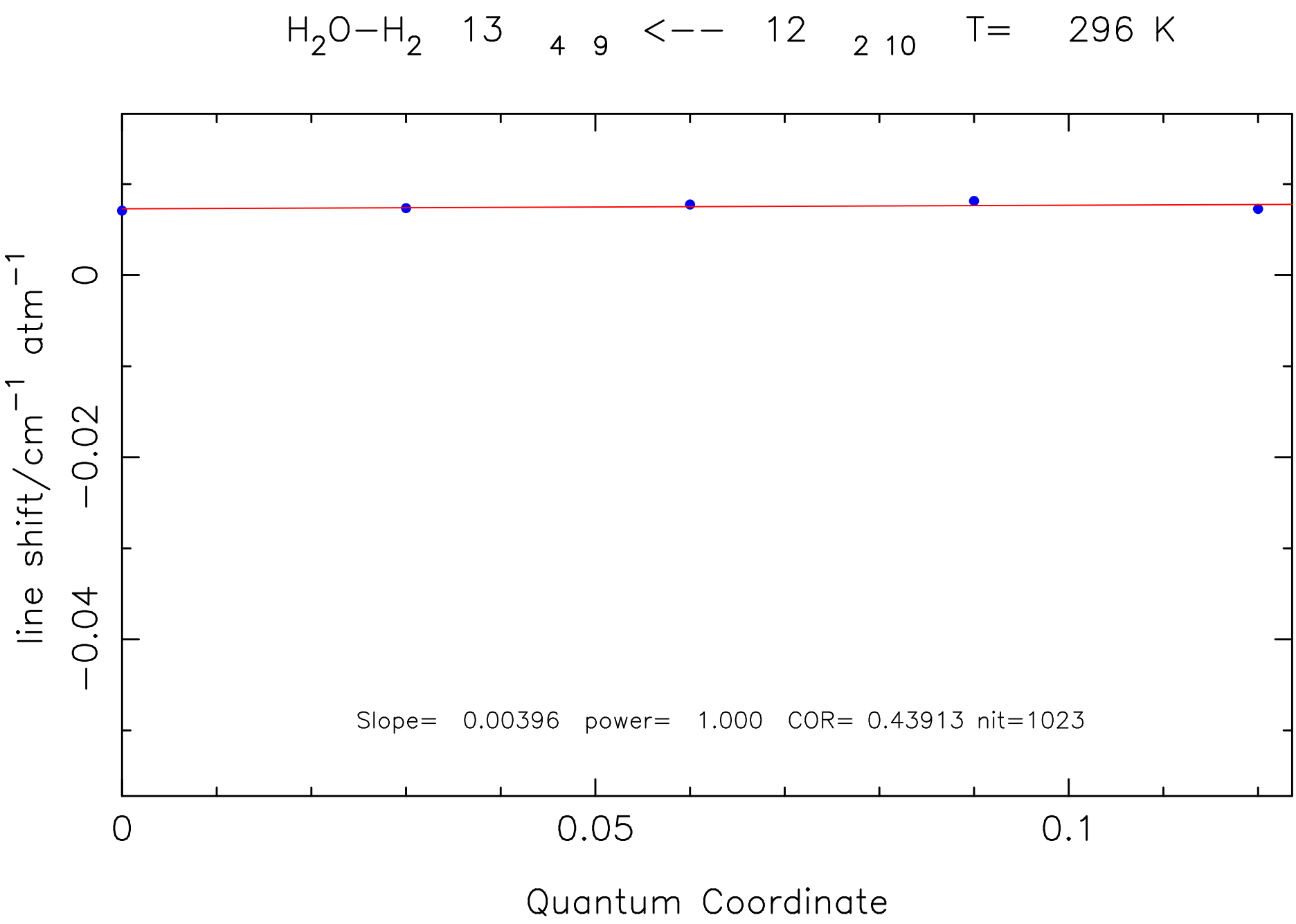
0.1
Quantum Coordinate


H2O−H2 13 4 9 <−− 12 2 10 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00396 power= 1.000 COR= 0.43913 nit=1023
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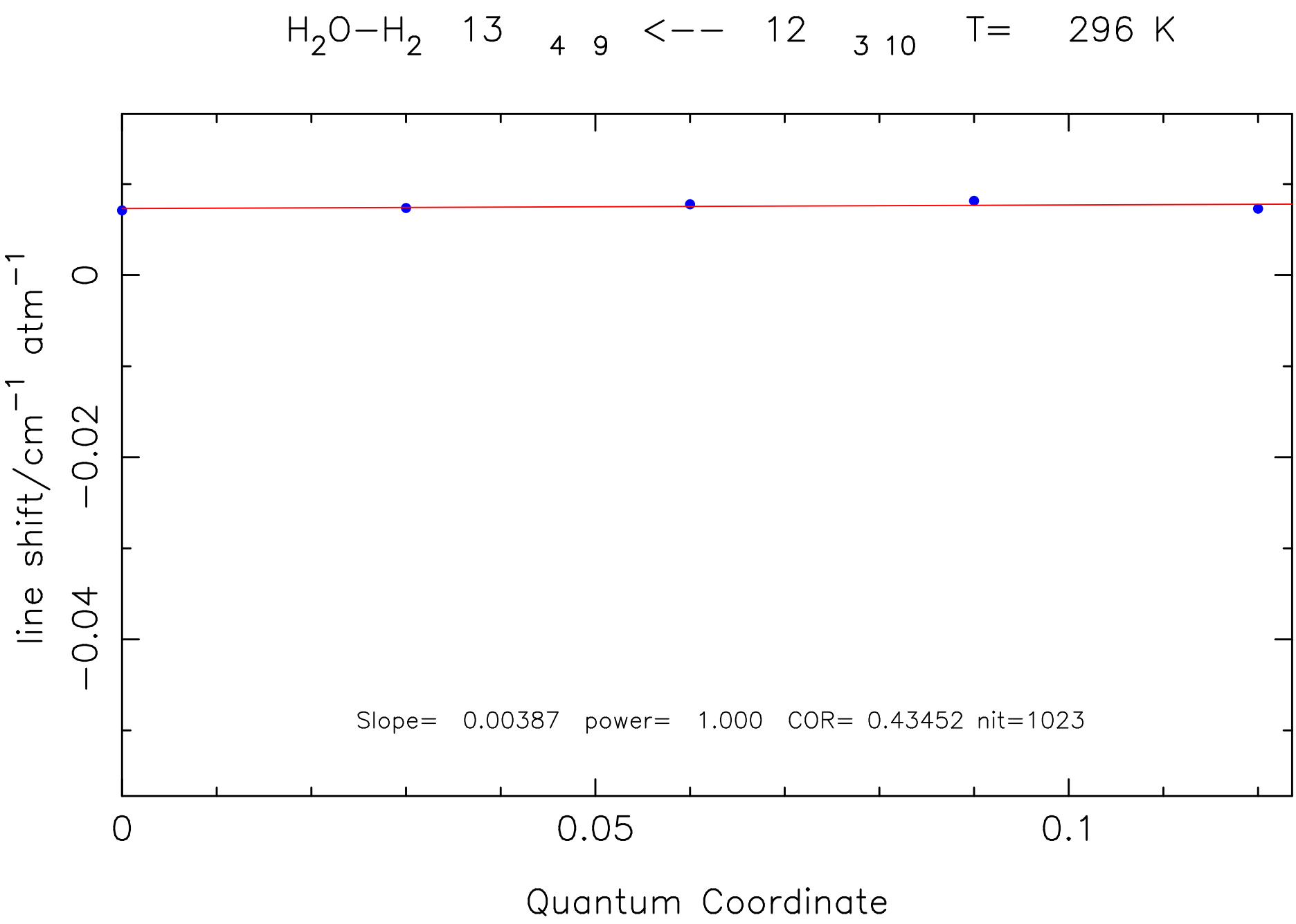
0.05
0.1
Quantum Coordinate


H2O−H2 13 4 9 <−− 12 3 10 T= 296 K
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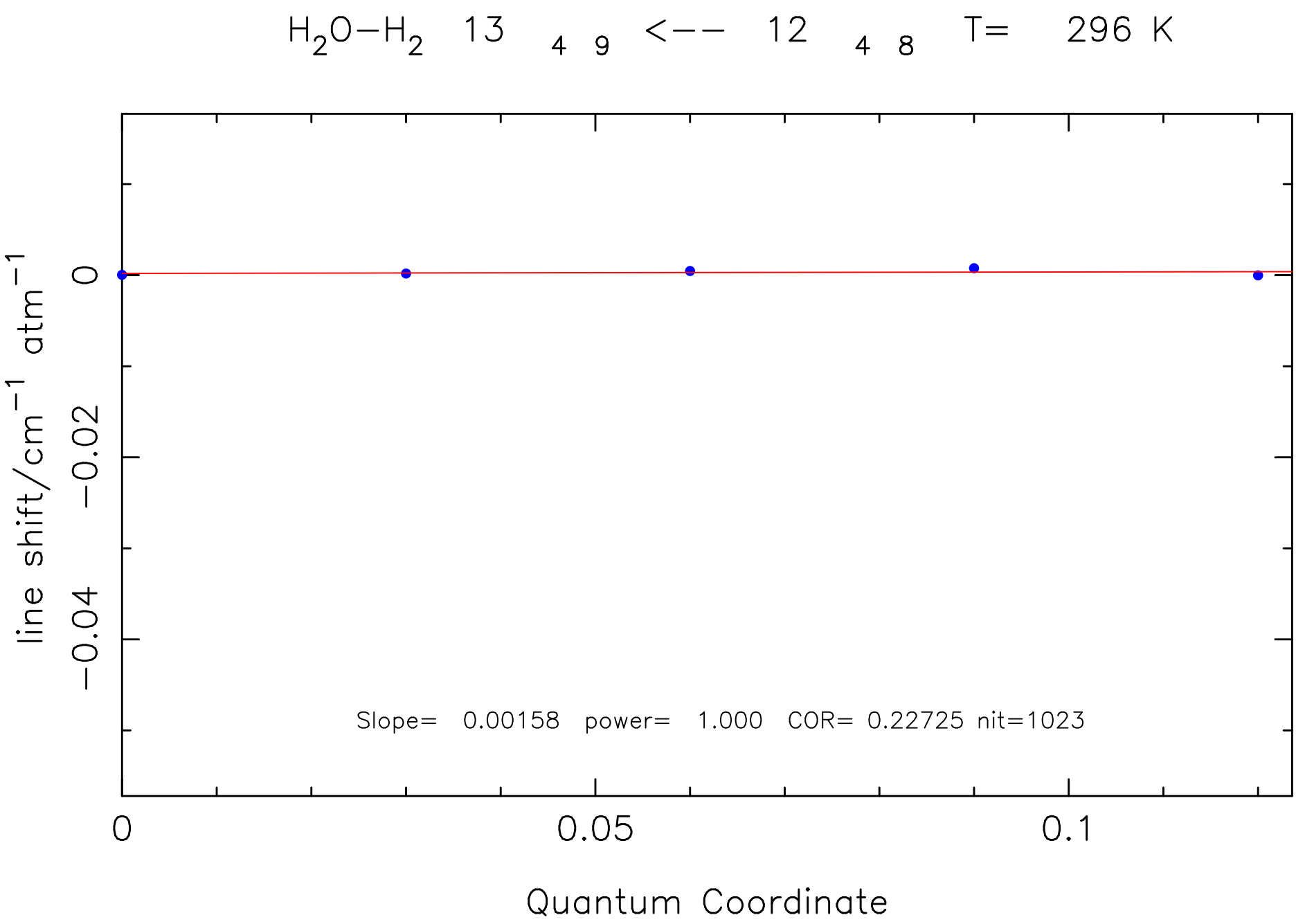
Quantum Coordinate


H2O−H2 13 4 9 <−− 12 4 8 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00158 power= 1.000 COR= 0.22725 nit=1023
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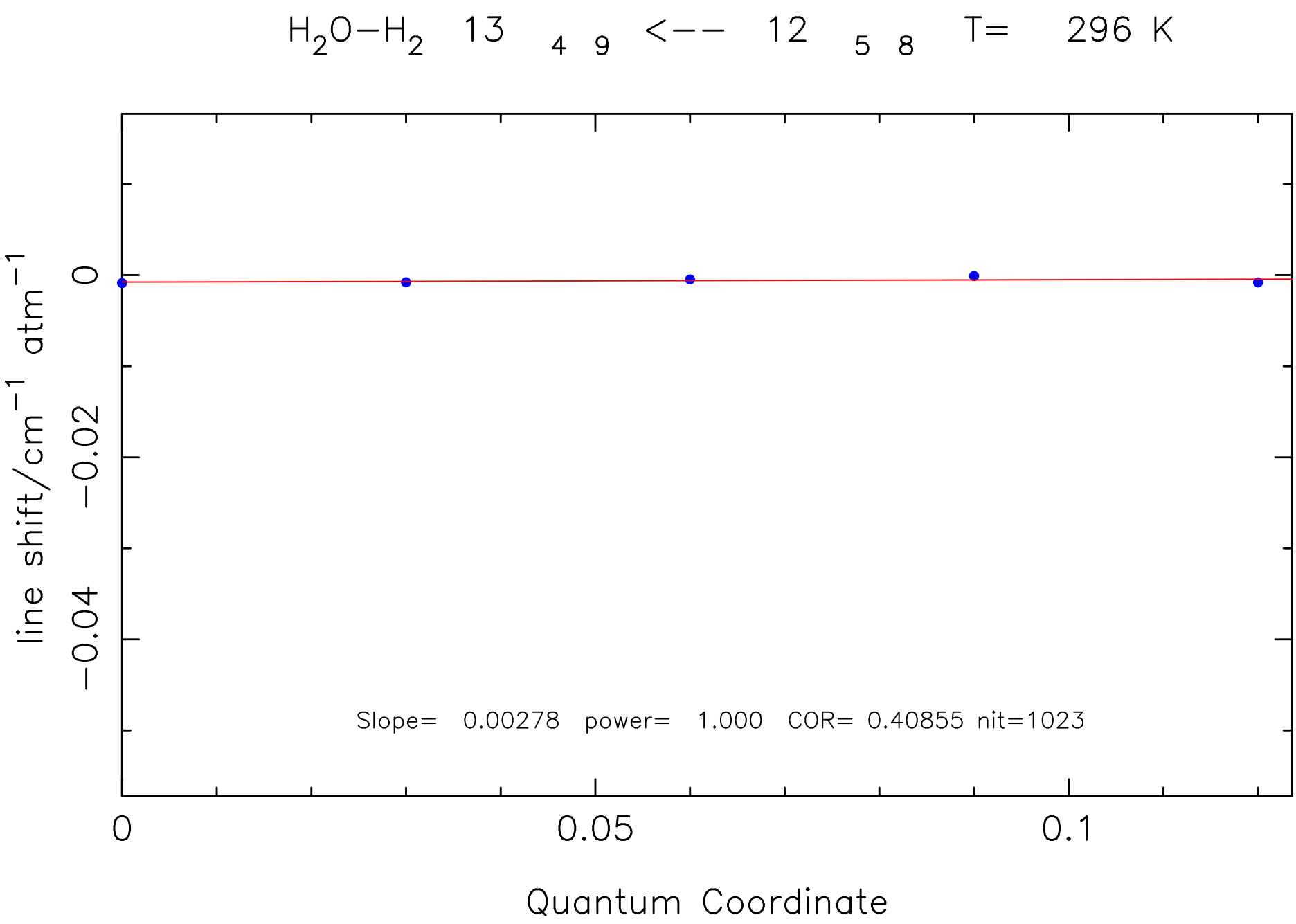
0.1
Quantum Coordinate


H2O−H2 13 4 9 <−− 12 5 8 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00278 power= 1.000 COR= 0.40855 nit=1023
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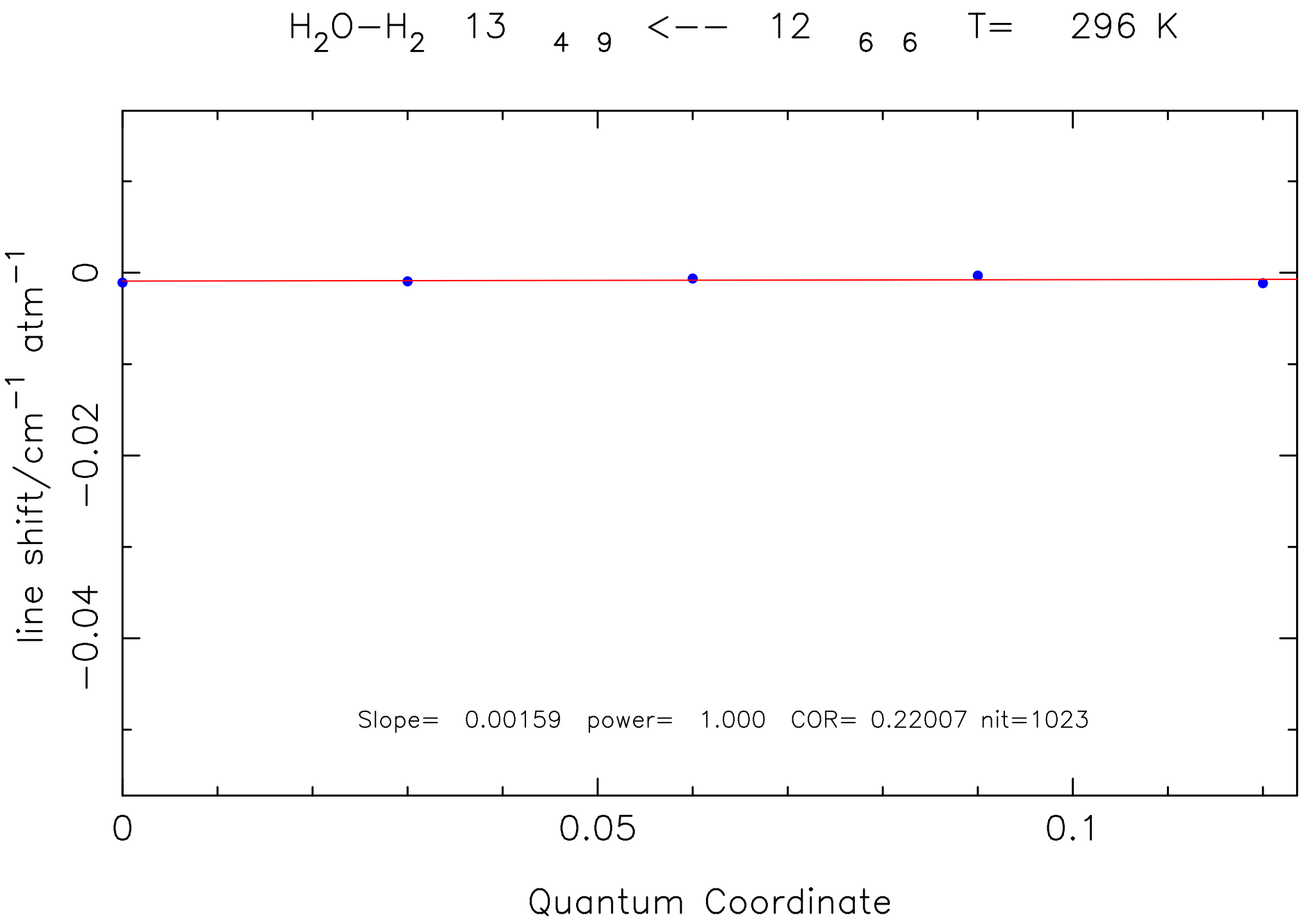
0.1
Quantum Coordinate


H2O−H2 13 4 9 <−− 12 6 6 T= 296 K
line shift/cm−1 atm−1
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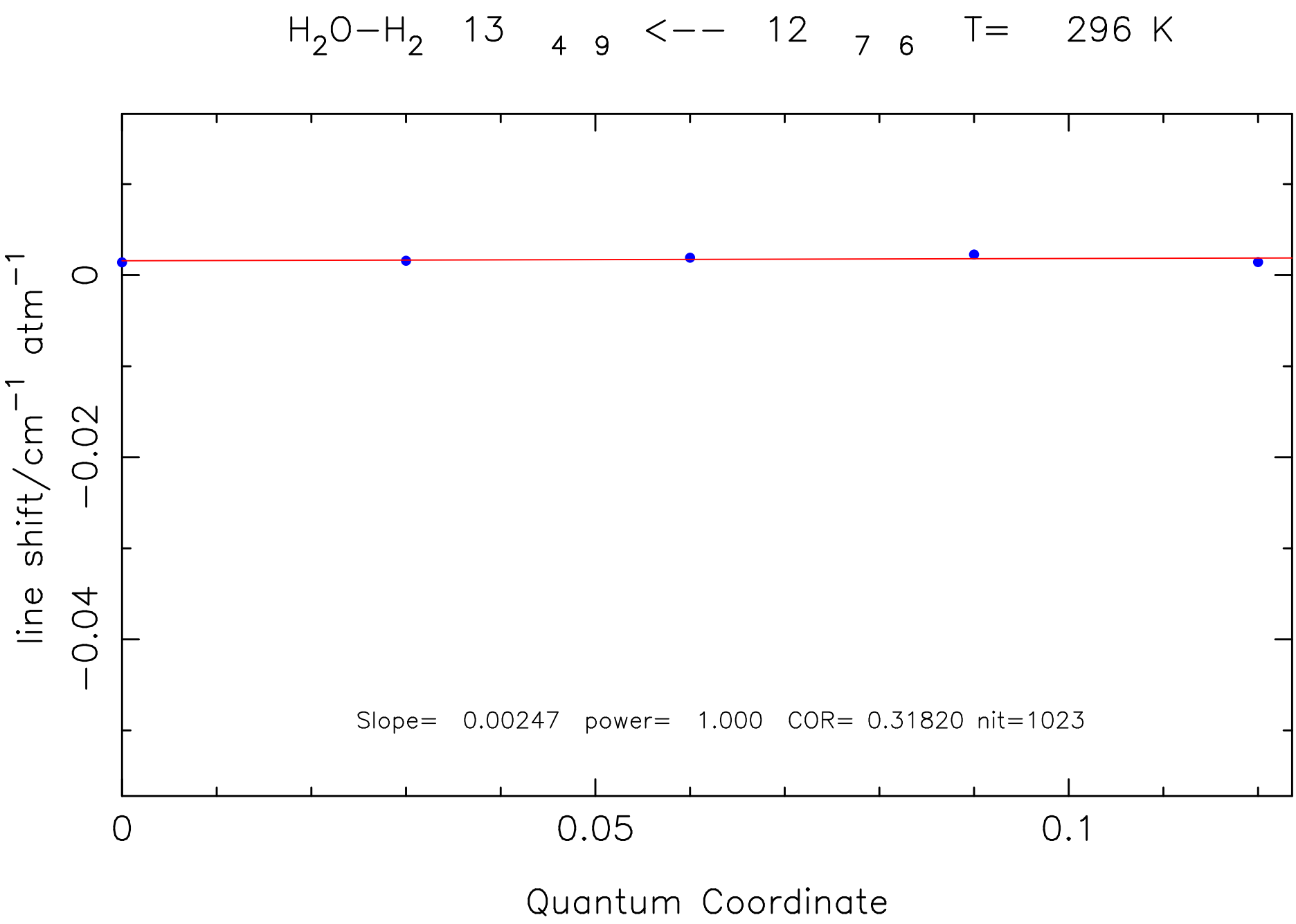
0.1
Quantum Coordinate


H2O−H2 13 4 9 <−− 12 7 6 T= 296 K
line shift/cm−1 atm−1
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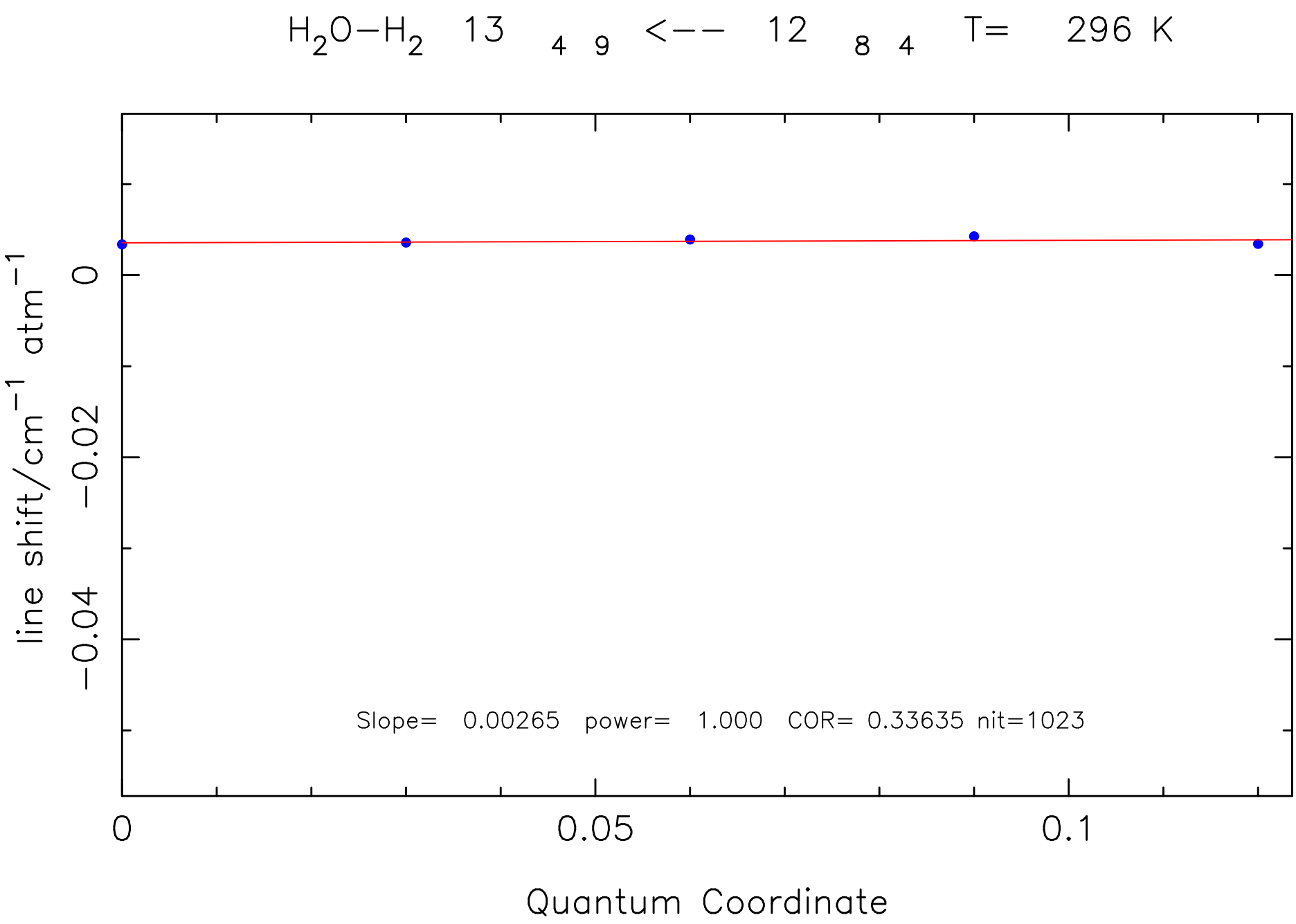
0.1
Quantum Coordinate


H2O−H2 13 4 9 <−− 12 8 4 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00265 power= 1.000 COR= 0.33635 nit=1023
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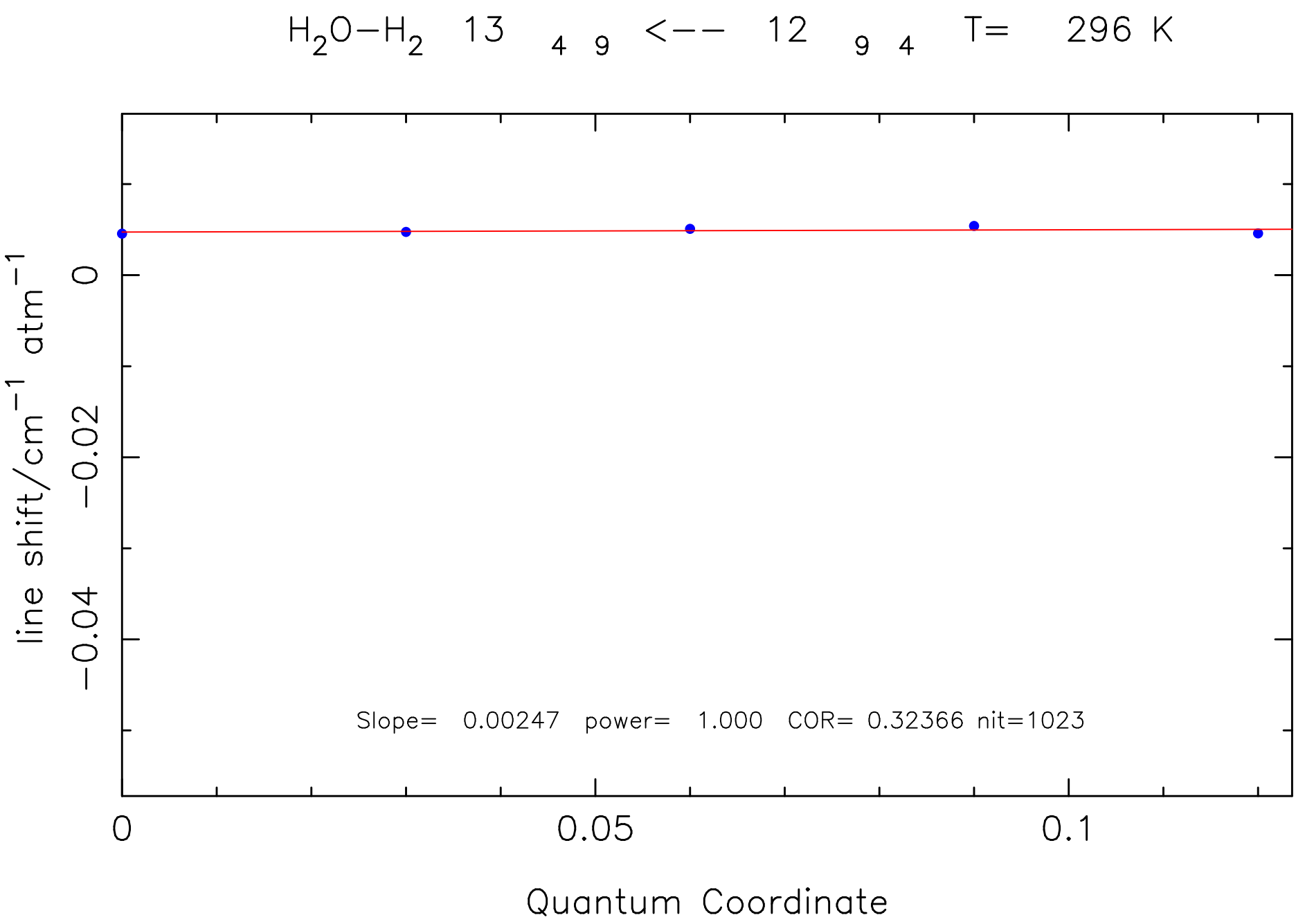
0.1
Quantum Coordinate


H2O−H2 13 4 9 <−− 12 9 4 T= 296 K
line shift/cm−1 atm−1
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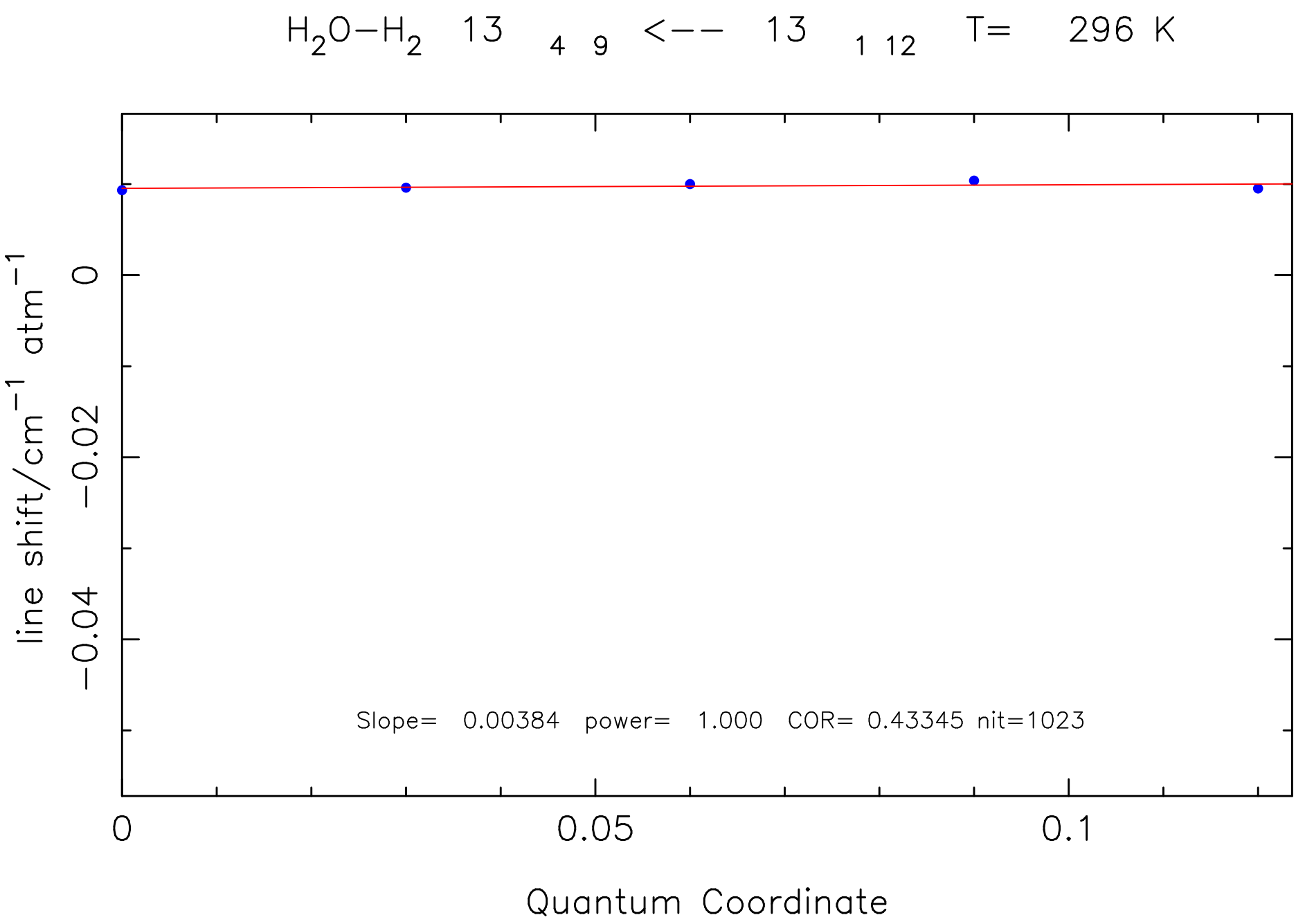
Quantum Coordinate


H2O−H2 13 4 9 <−− 13 1 12 T= 296 K
line shift/cm−1 atm−1
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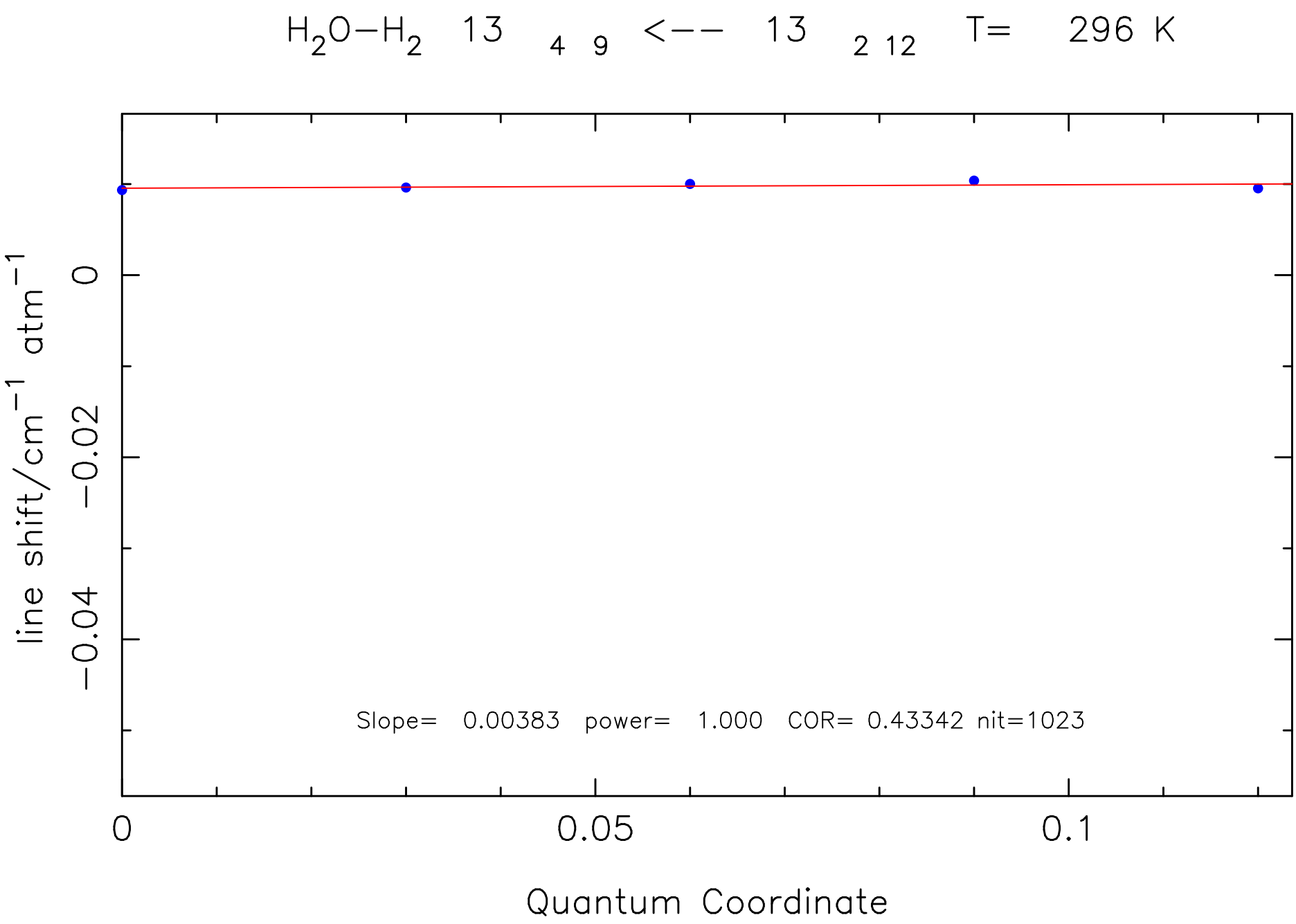
Quantum Coordinate


H2O−H2 13 4 9 <−− 13 2 12 T= 296 K
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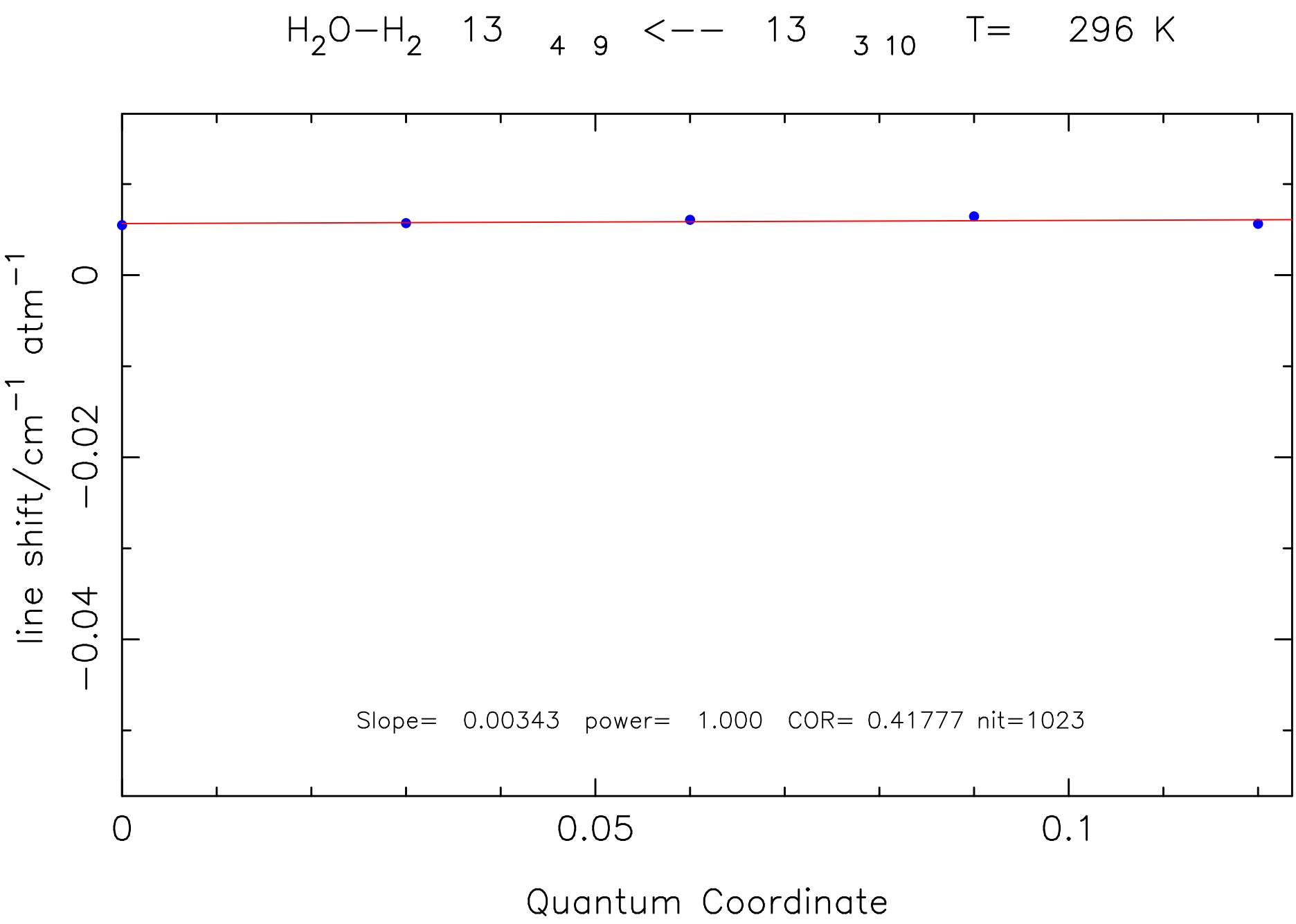
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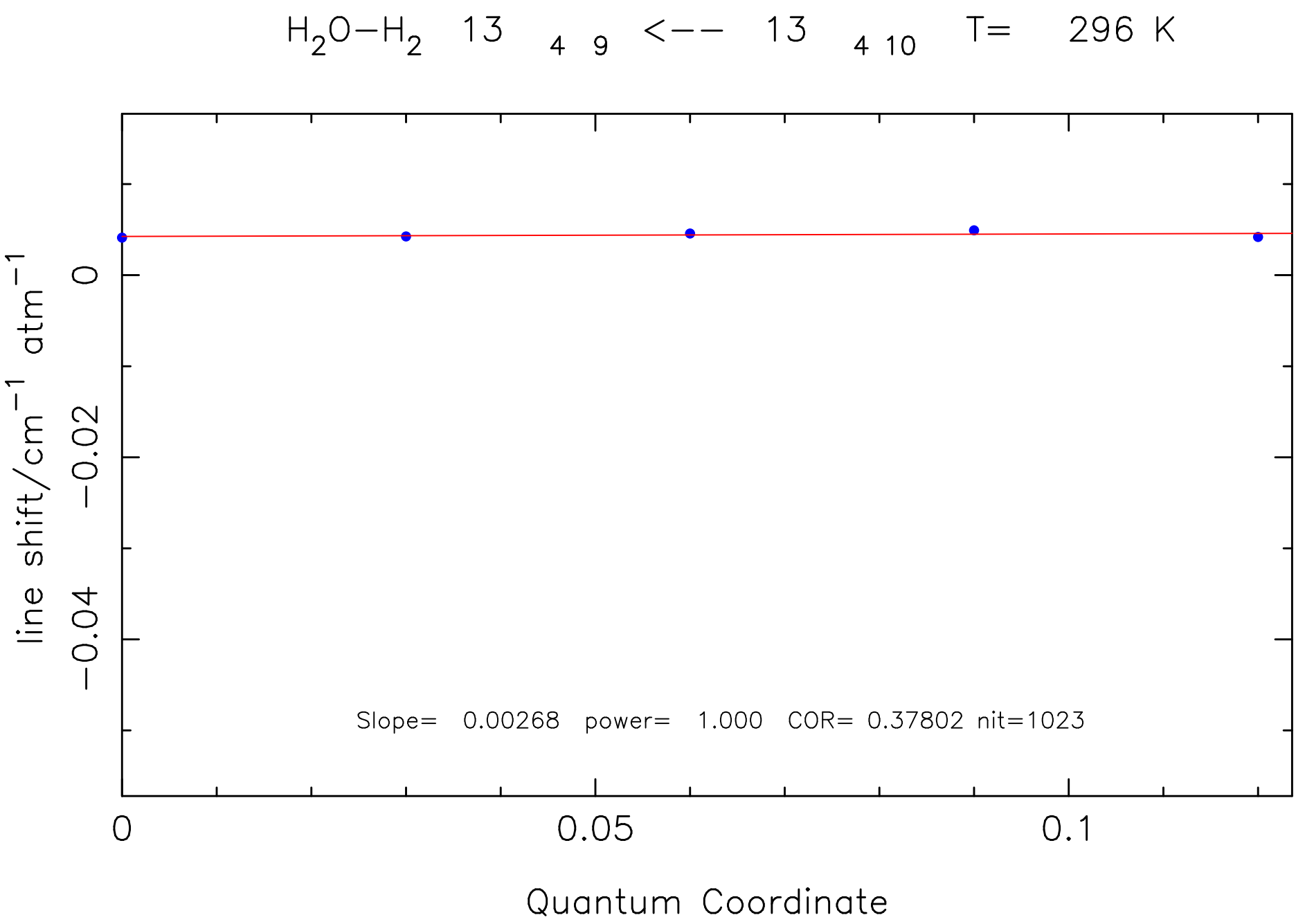
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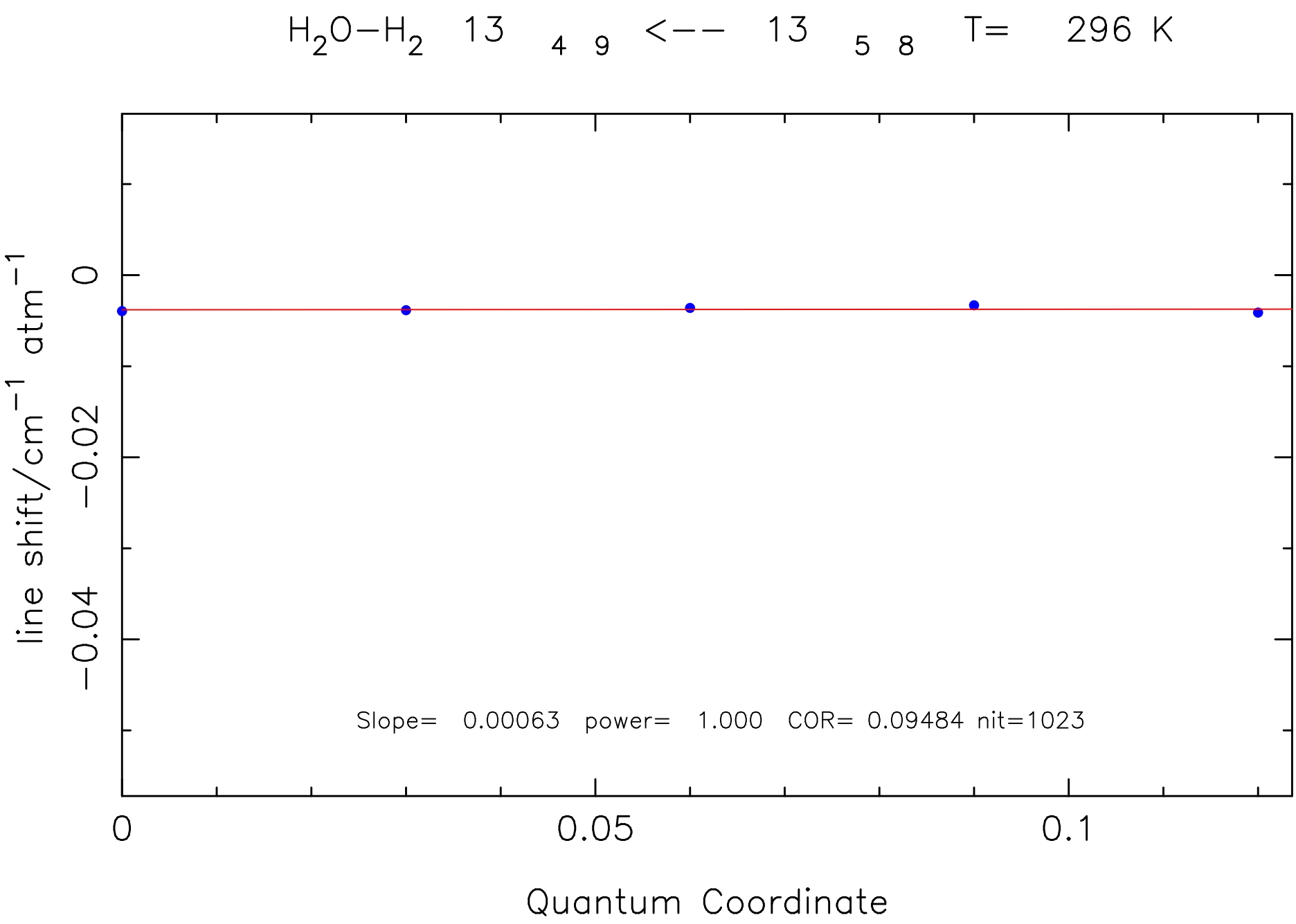
Quantum Coordinate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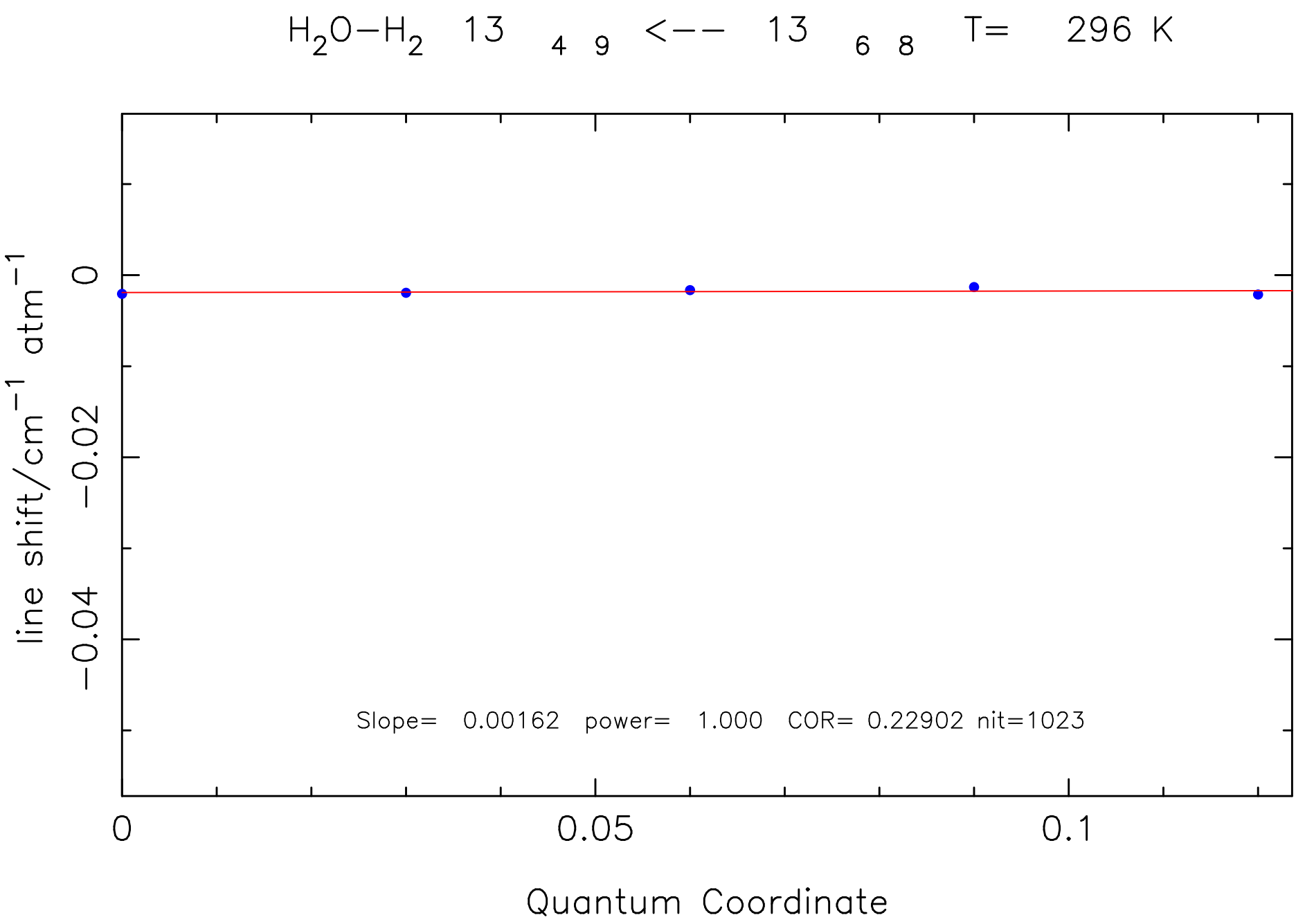
H2O−H2 13 4 9 <−− 13 6 8 T= 296 K
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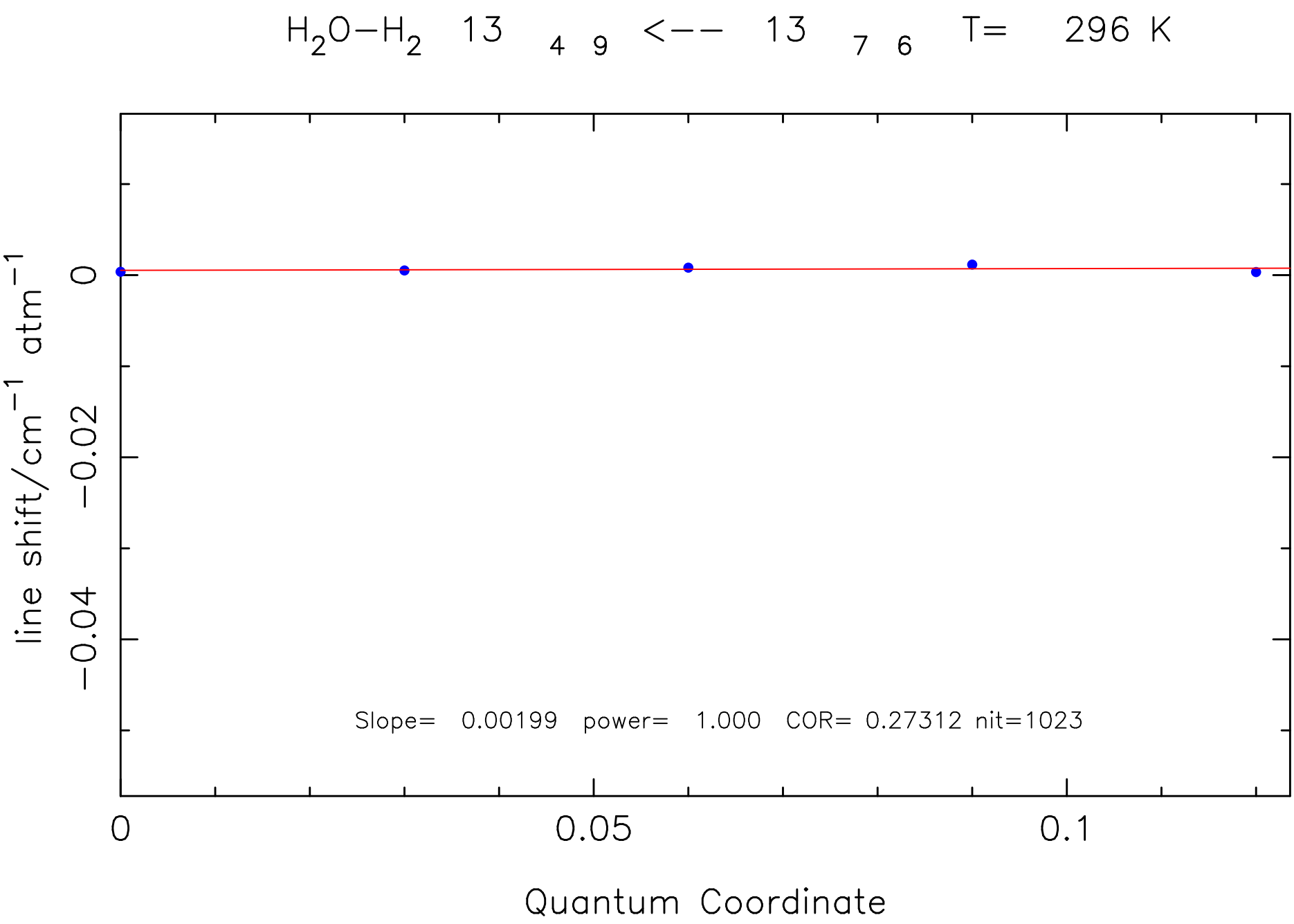
Quantum Coordinate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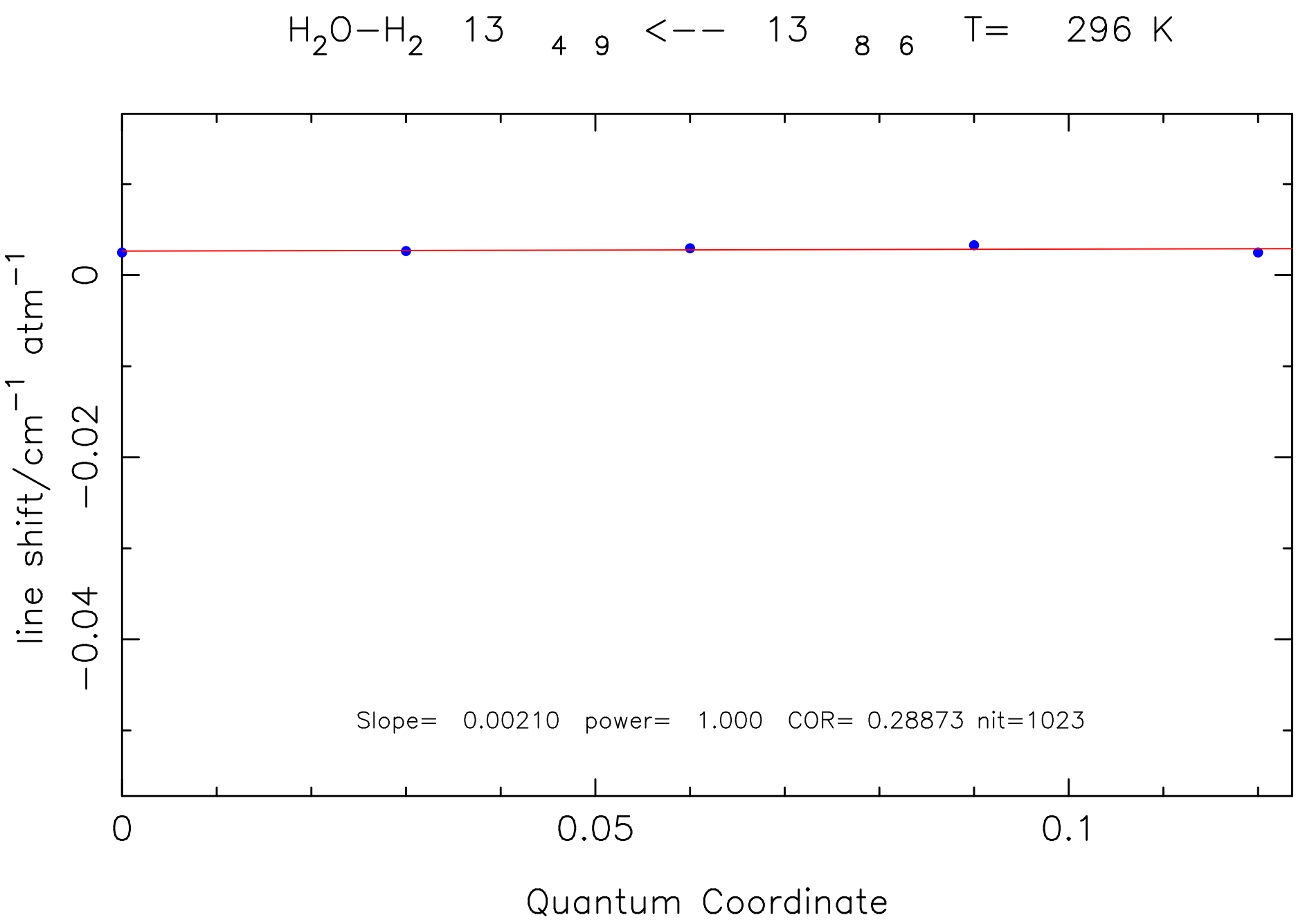
Quantum Coordinate


H2O−H2 13 4 9 <−− 13 8 6 T= 296 K
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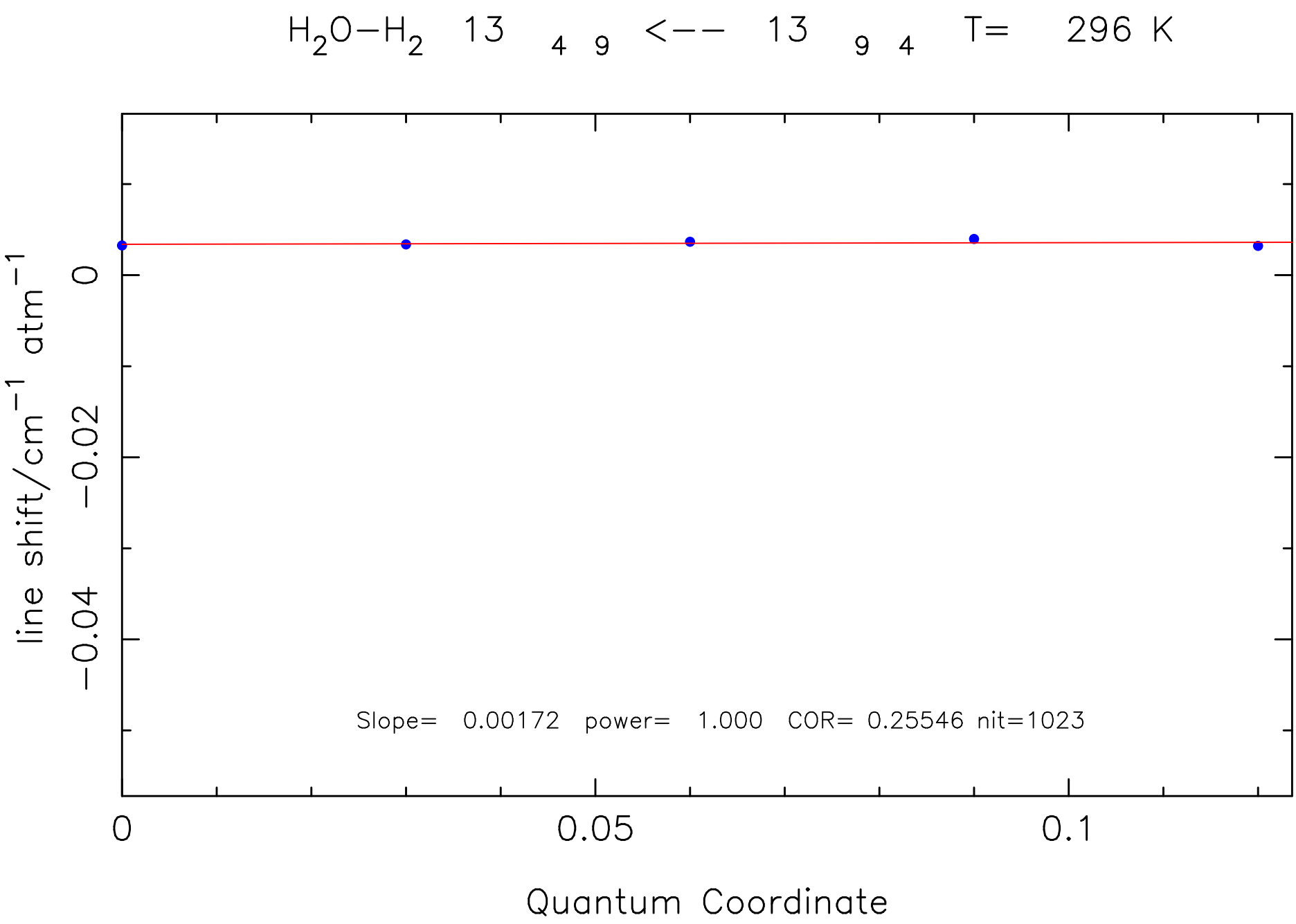
Quantum Coordinate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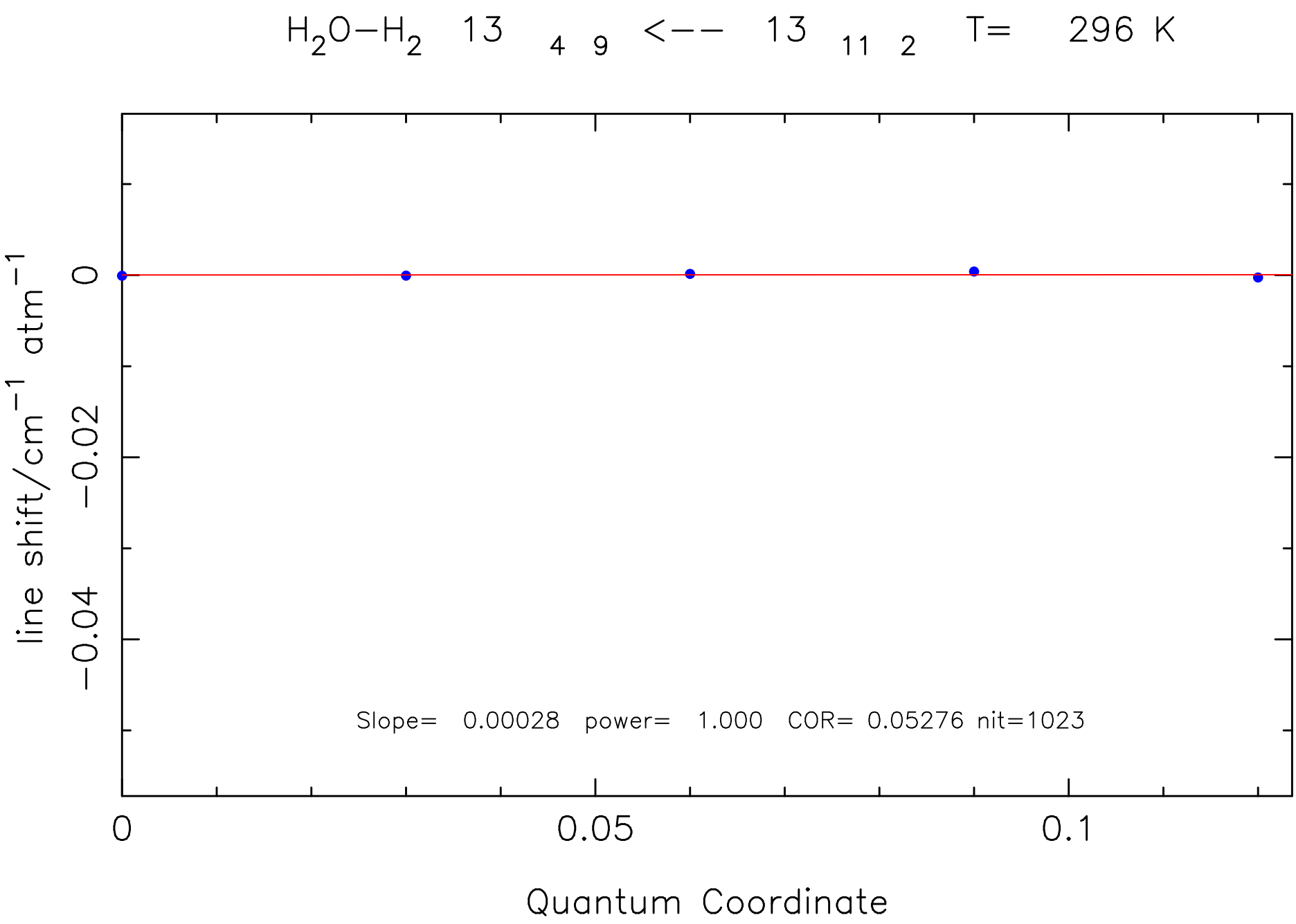
Quantum Coordinate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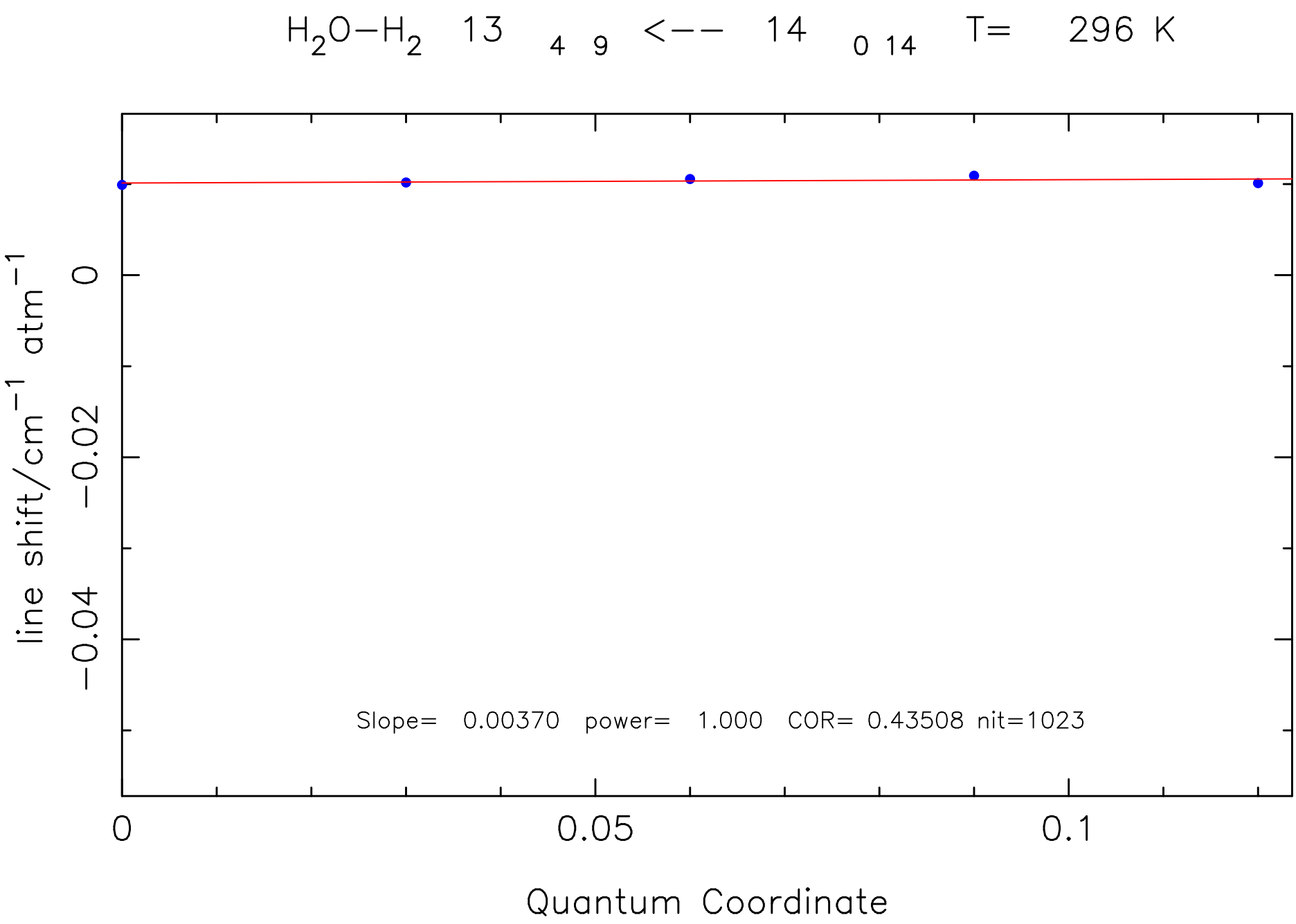
Quantum Coordinate


H2O−H2 13 4 9 <−− 14 0 14 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00370 power= 1.000 COR= 0.43508 nit=1023
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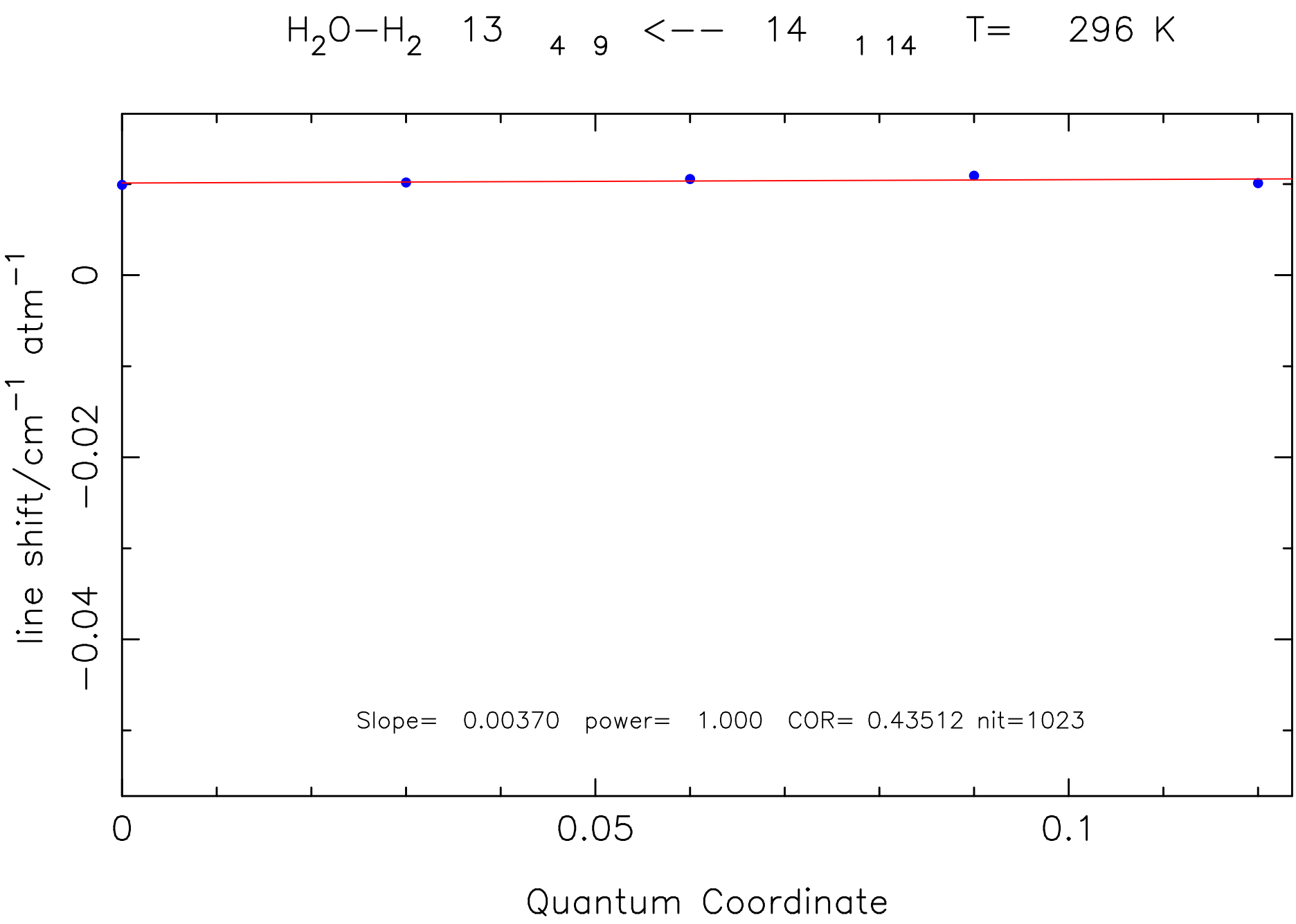
0.1
Quantum Coordinate


H_2O-H_2 13 4 9 <-- 14 1 14 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.02
−0.04
Slope= 0.00370 power= 1.000 COR= 0.43512 nit=1023
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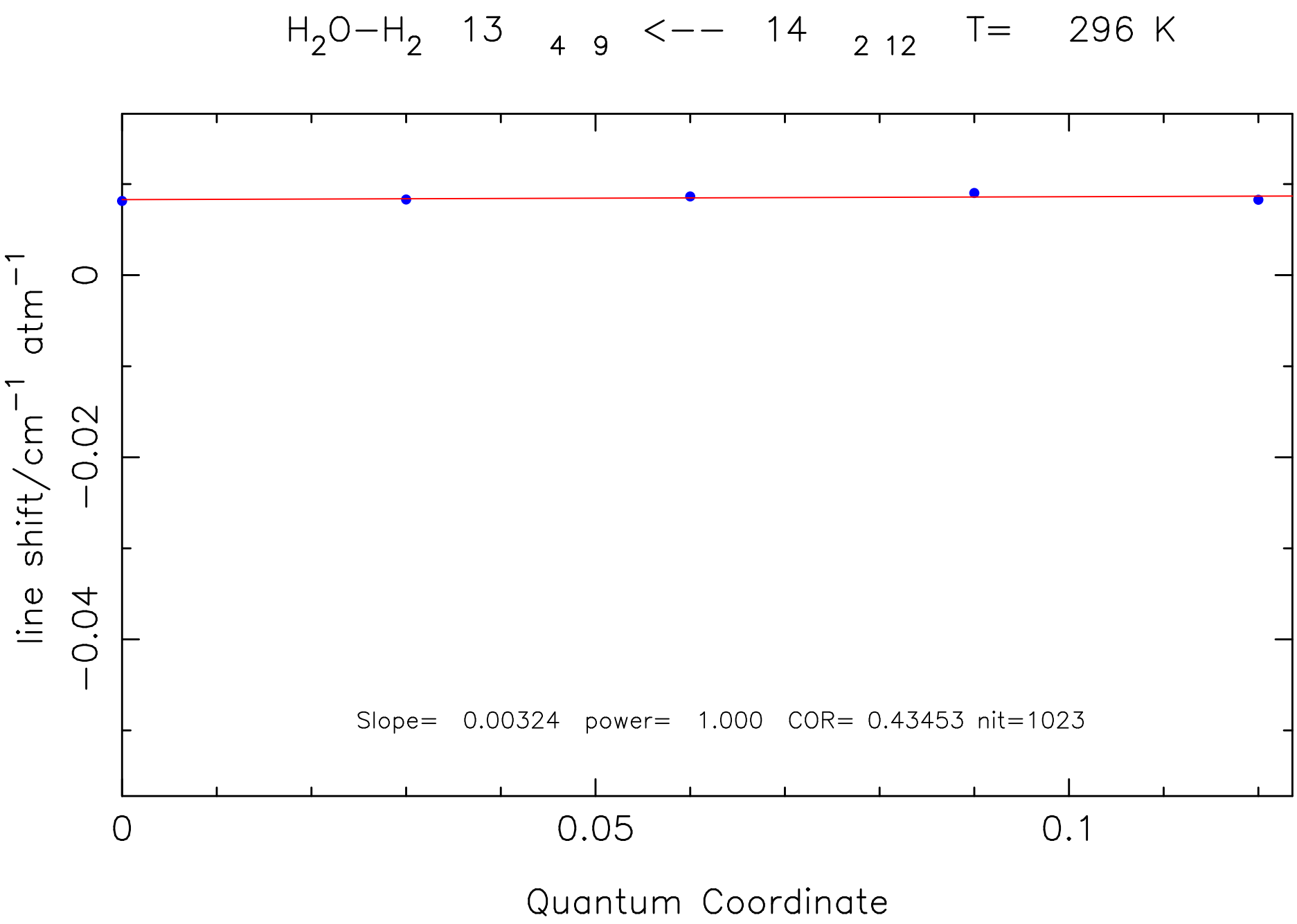
0.05
0.1
Quantum Coordinate


H2O−H2 13 4 9 <−− 14 2 12 T= 296 K
line shift/cm−1 atm−1
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−0.04
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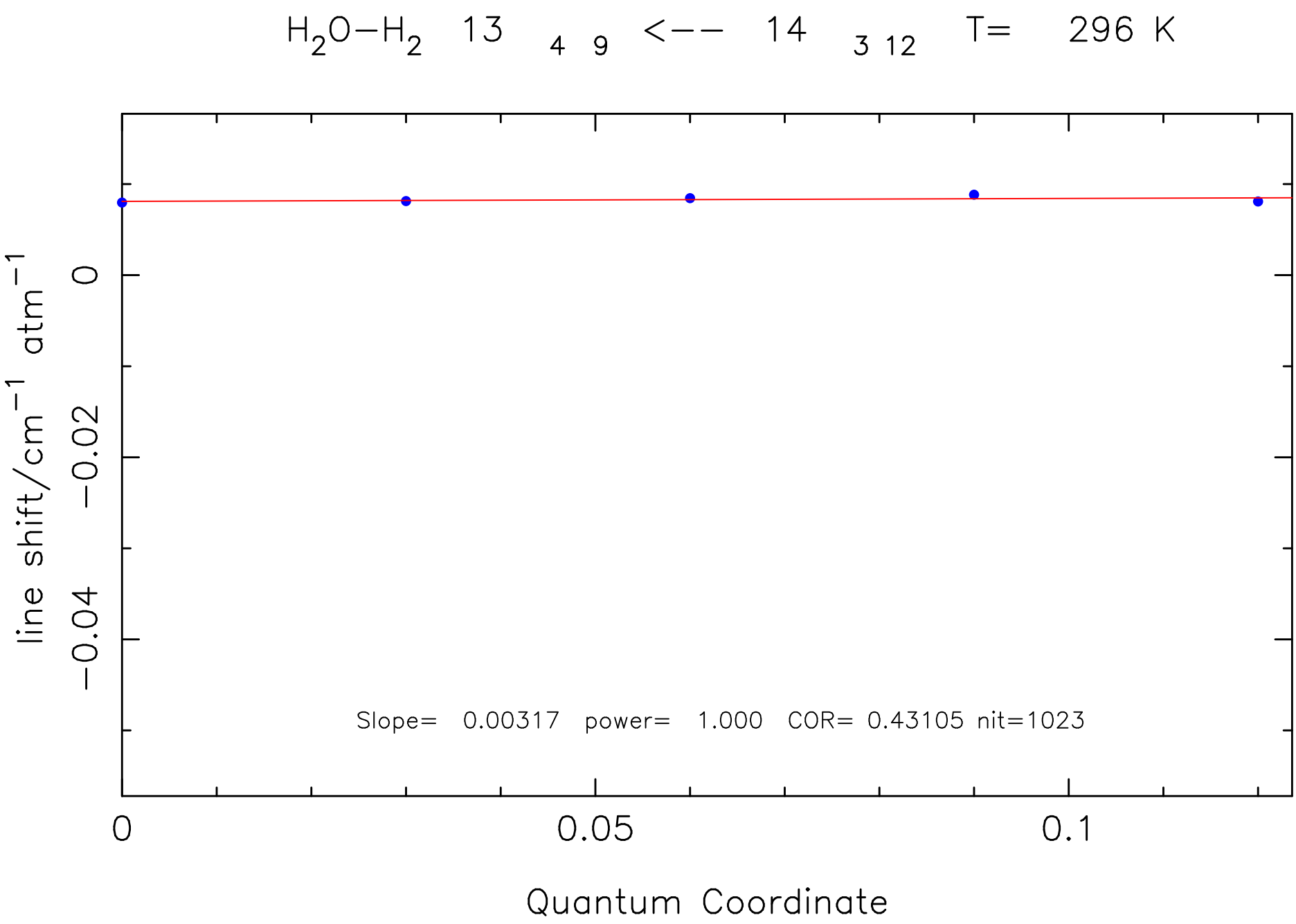
Quantum Coordinate


H2O−H2 13 4 9 <−− 14 3 12 T= 296 K
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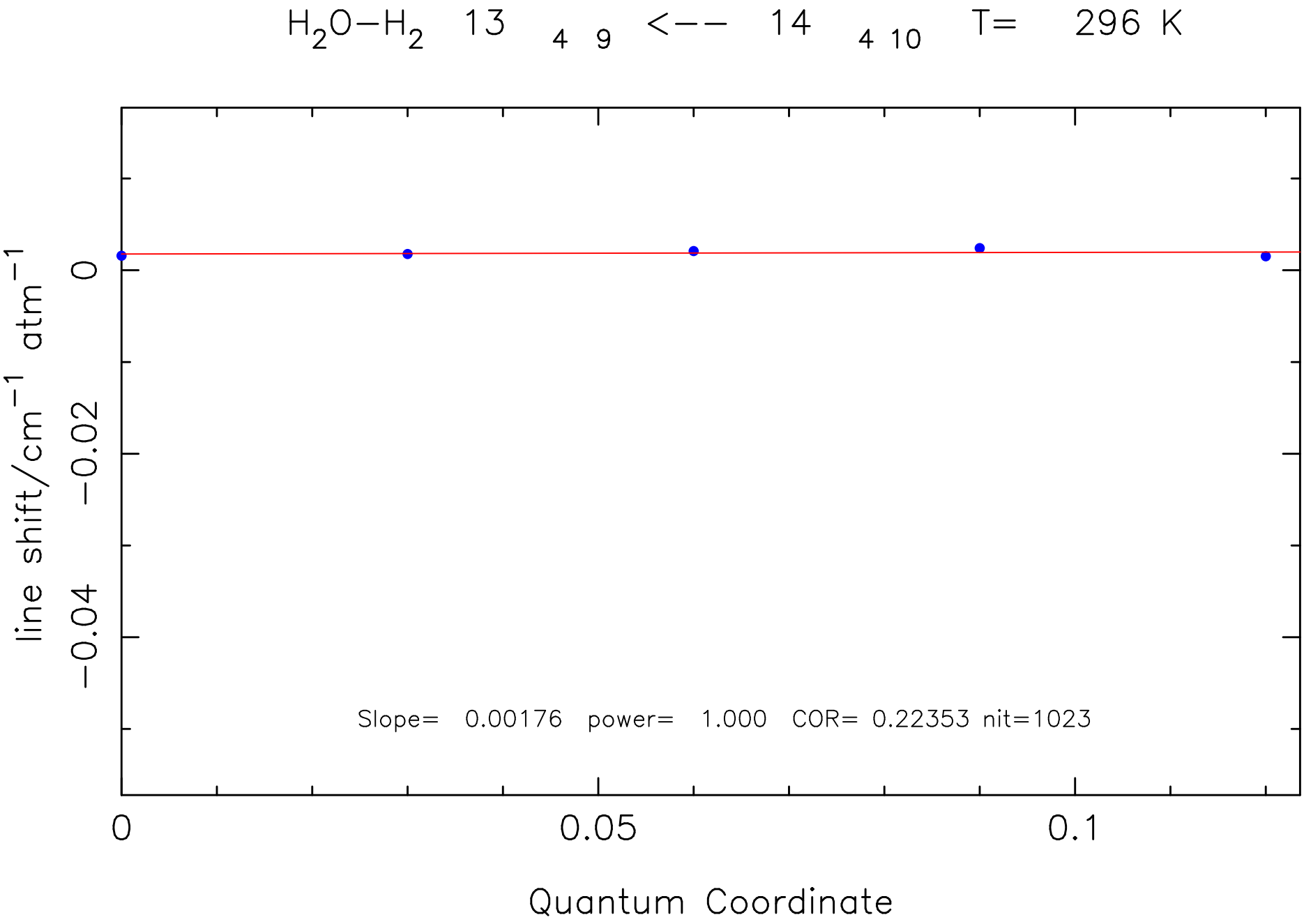
Quantum Coordinate


H2O−H2 13 4 9 <−− 14 4 10 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00176 power= 1.000 COR= 0.22353 nit=1023
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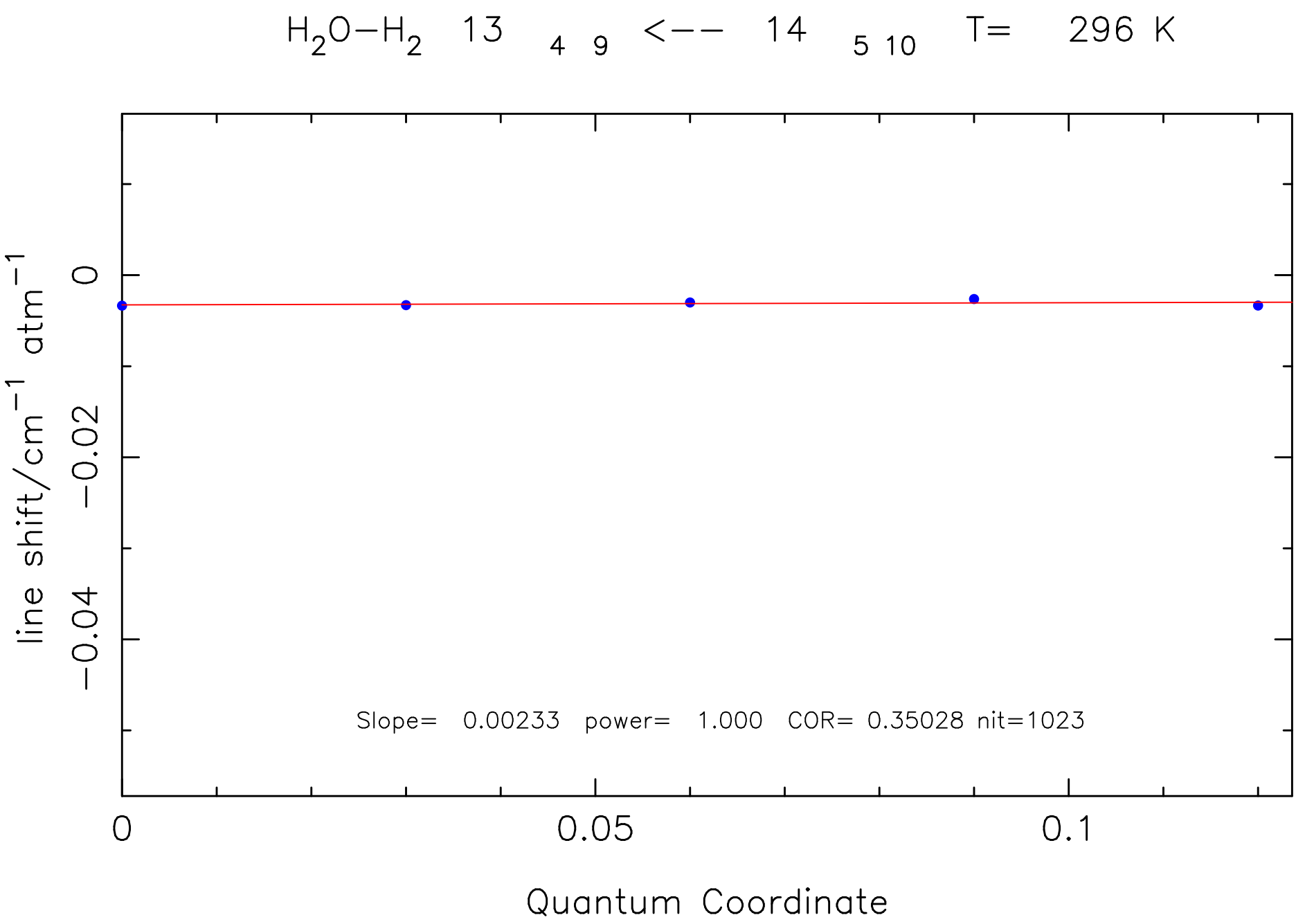
0.1
Quantum Coordinate


H2O−H2 13 4 9 <−− 14 5 10 T= 296 K
line shift/cm−1 atm−1
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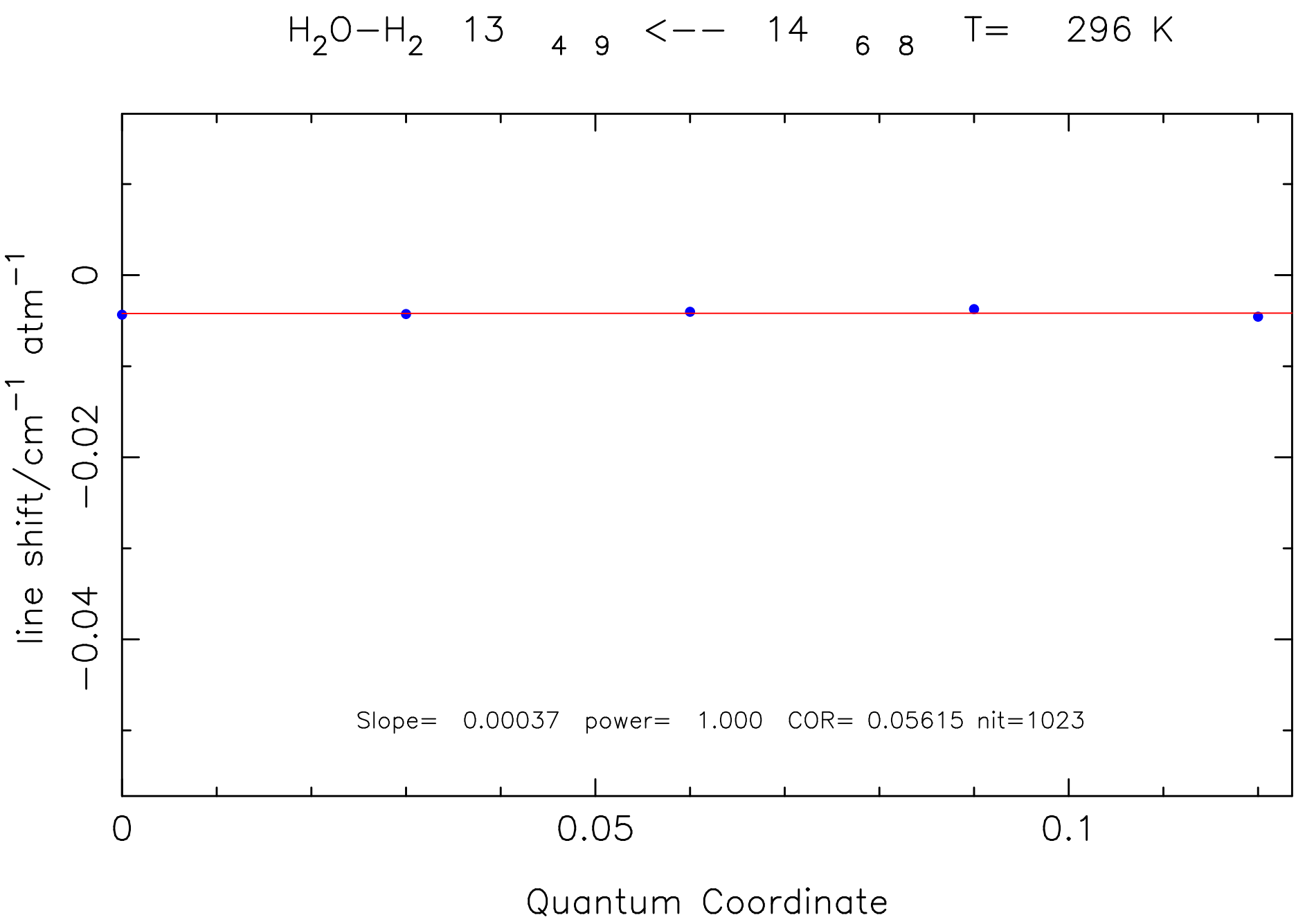
Quantum Coordinate


H2O−H2 13 4 9 <−− 14 6 8 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00037 power= 1.000 COR= 0.05615 nit=1023
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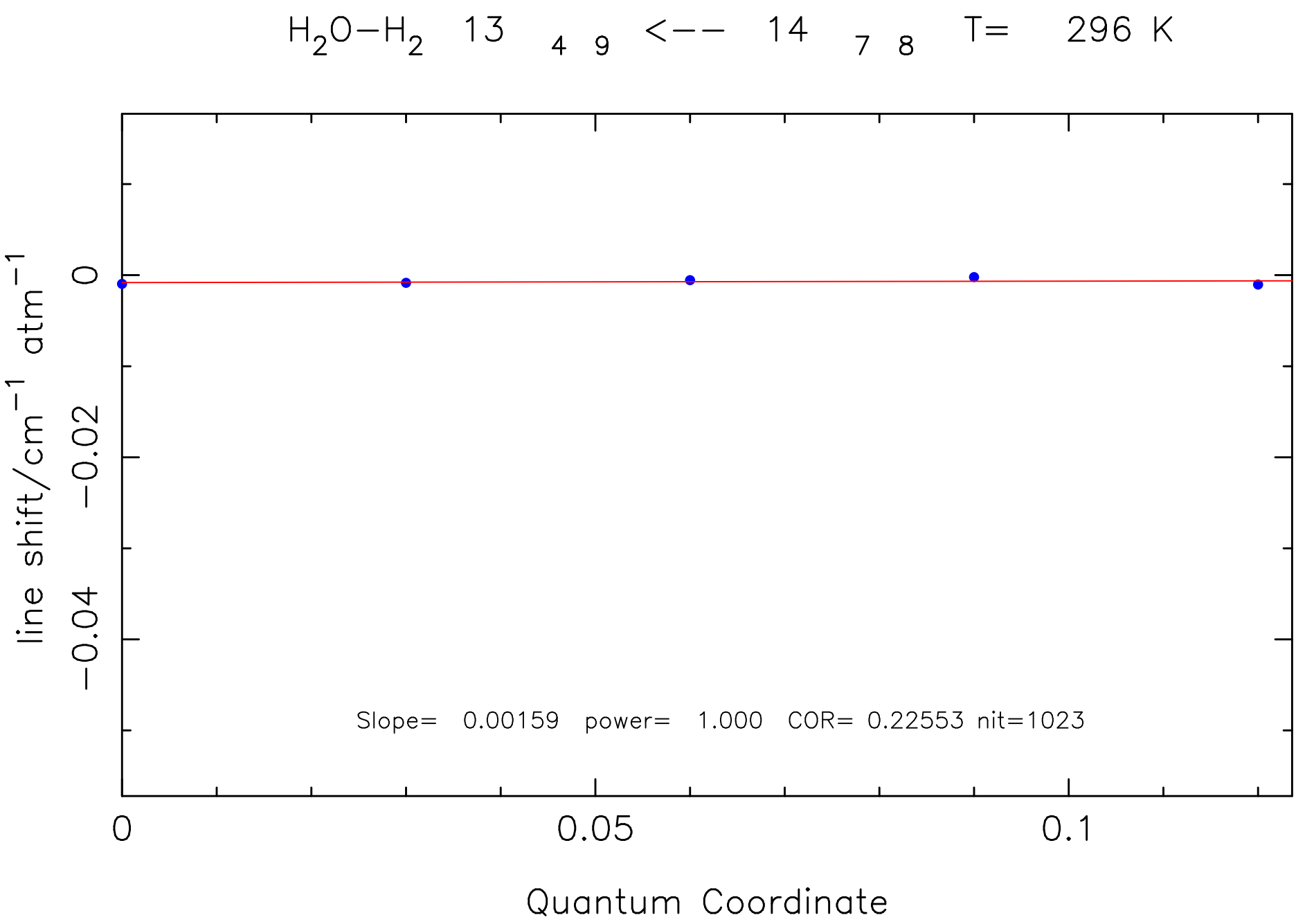
0.1
Quantum Coordinate


H2O−H2 13 4 9 <−− 14 7 8 T= 296 K
line shift/cm−1 atm−1
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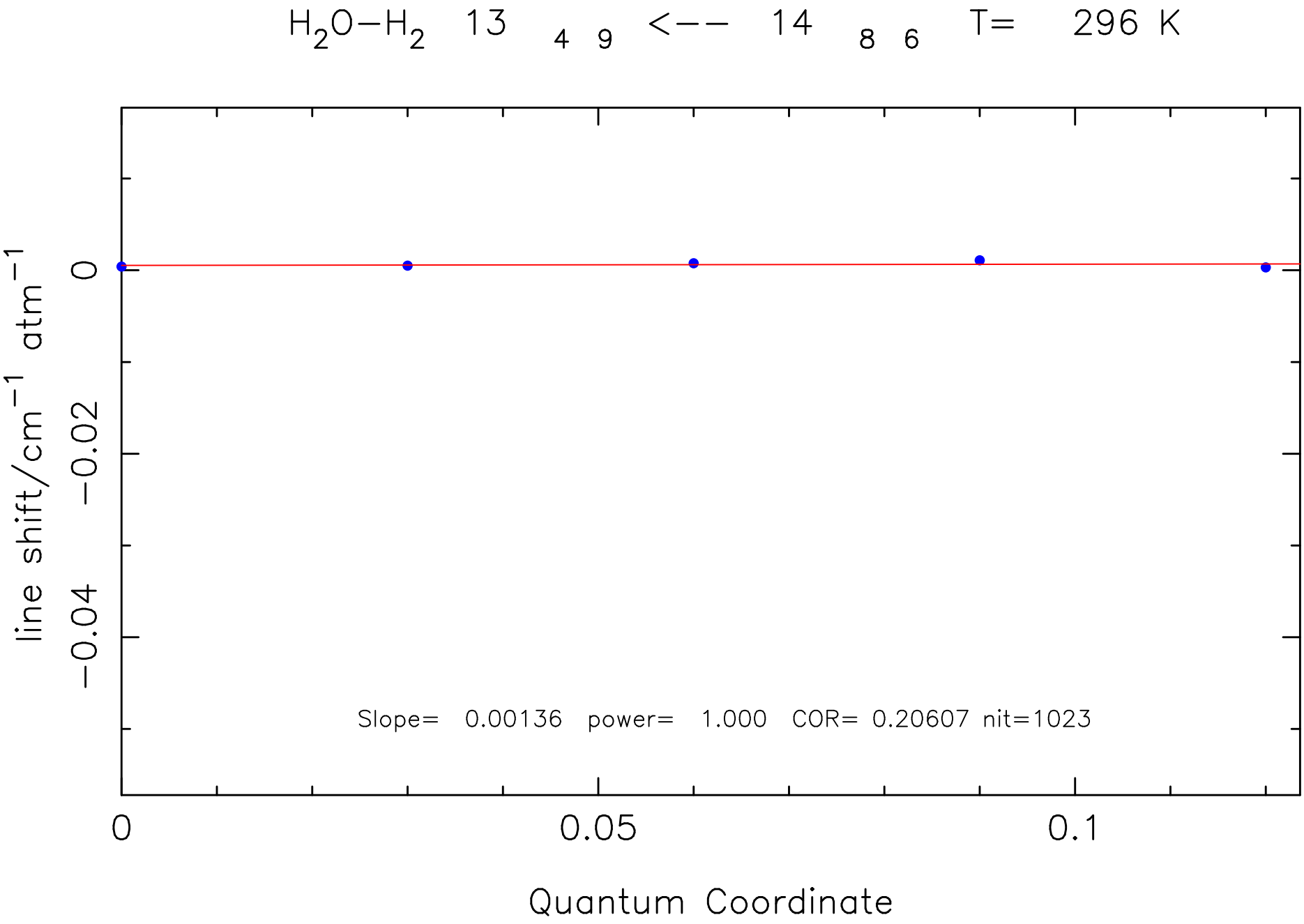
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.00136 power= 1.000 COR= 0.20607 nit=1023
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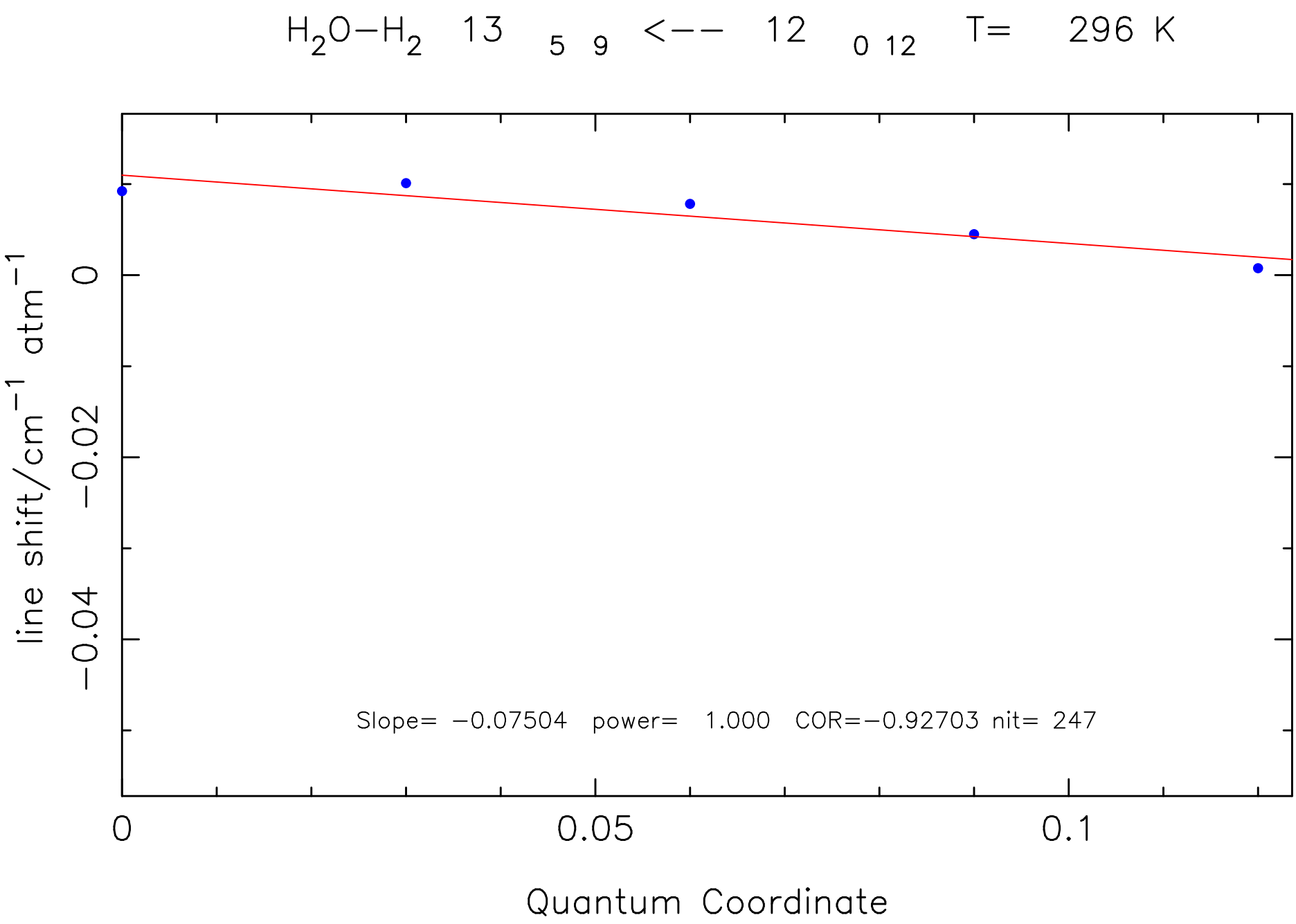
Quantum Coordinate


H2O−H2 13 5 9 <−− 12 0 12 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.07504 power= 1.000 COR=−0.92703 nit= 247
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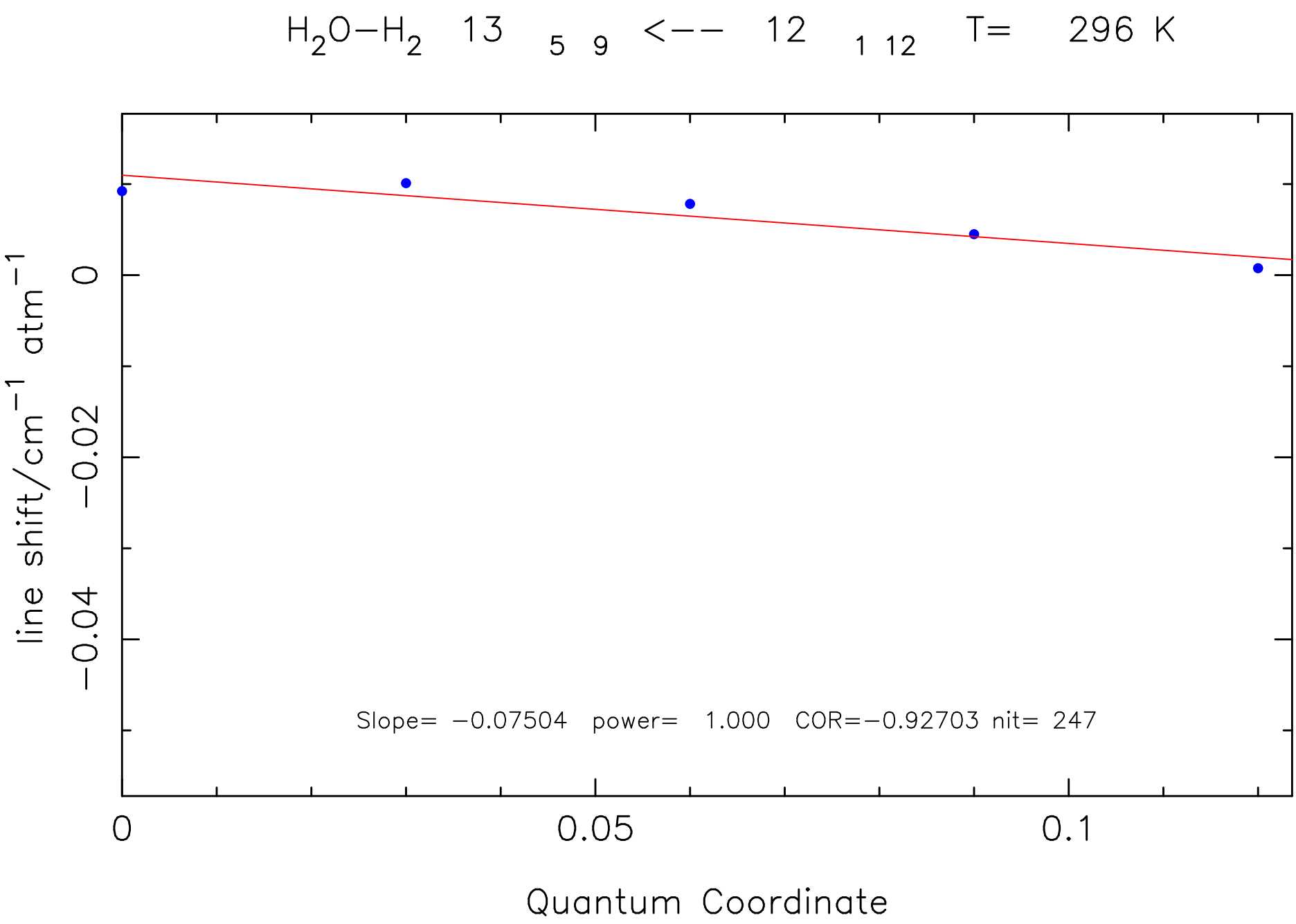
Quantum Coordinate


H2O−H2 13 5 9 <−− 12 1 12 T= 296 K
line shift/cm−1 atm−1
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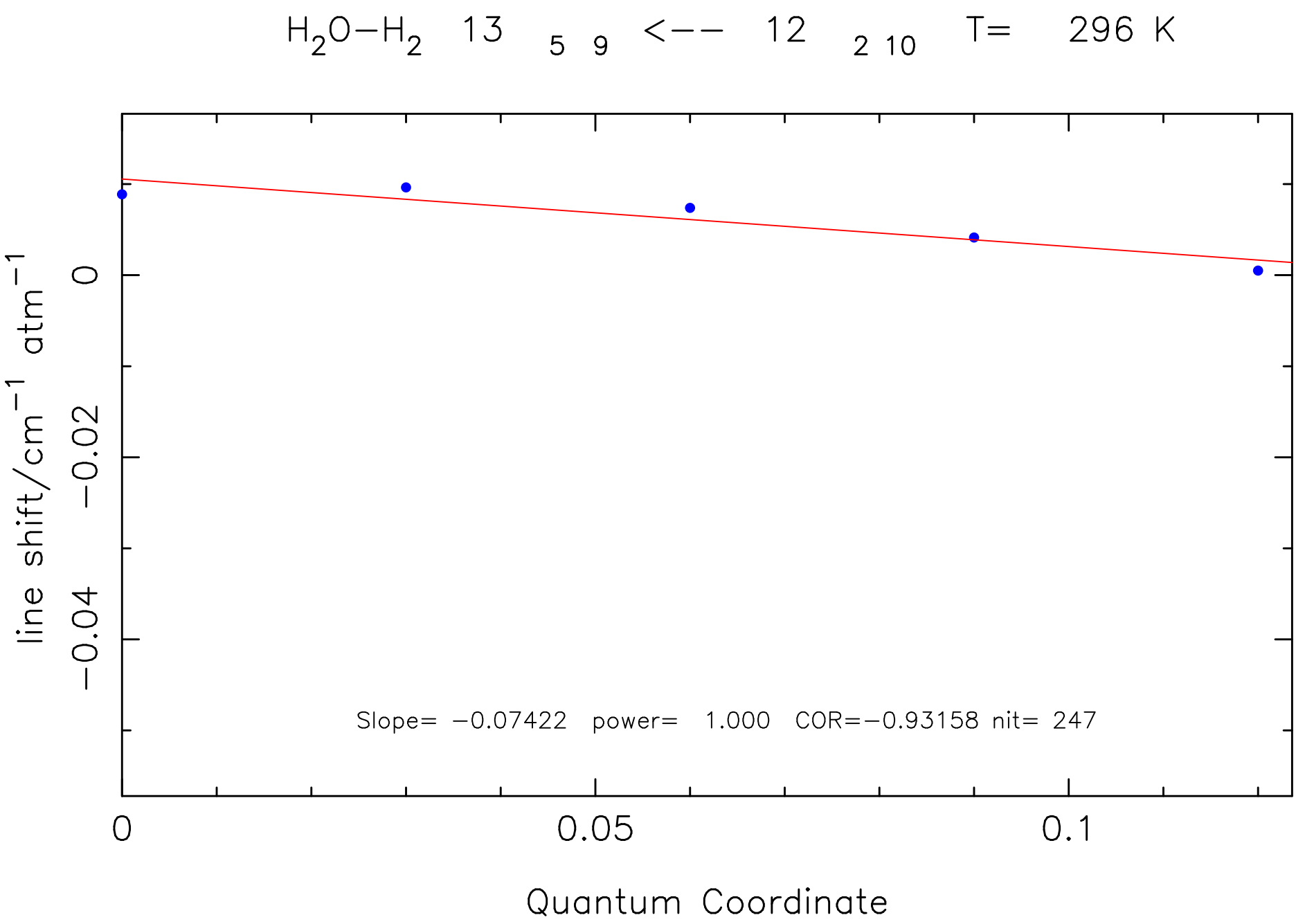
Quantum Coordinate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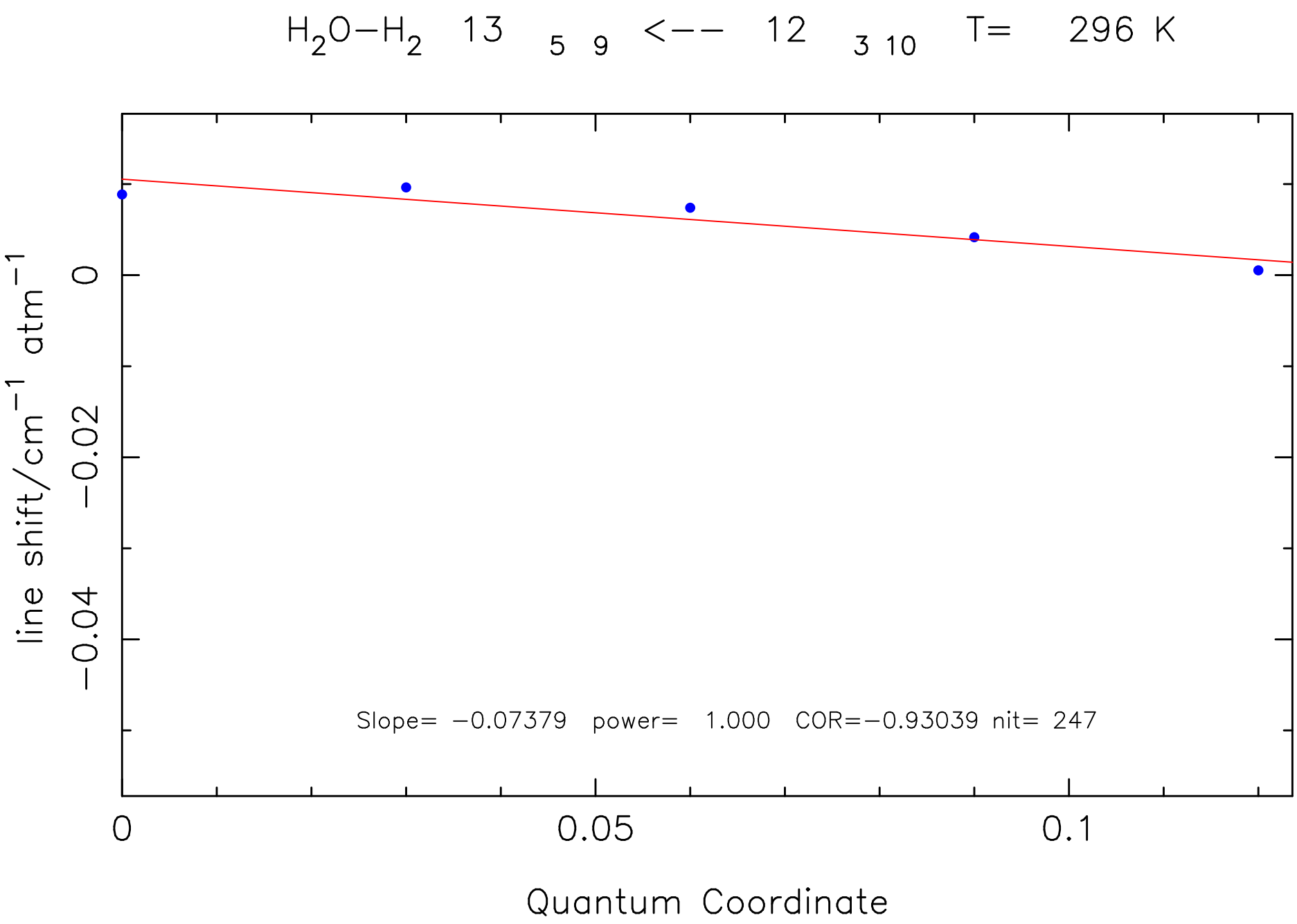
Quantum Coordinate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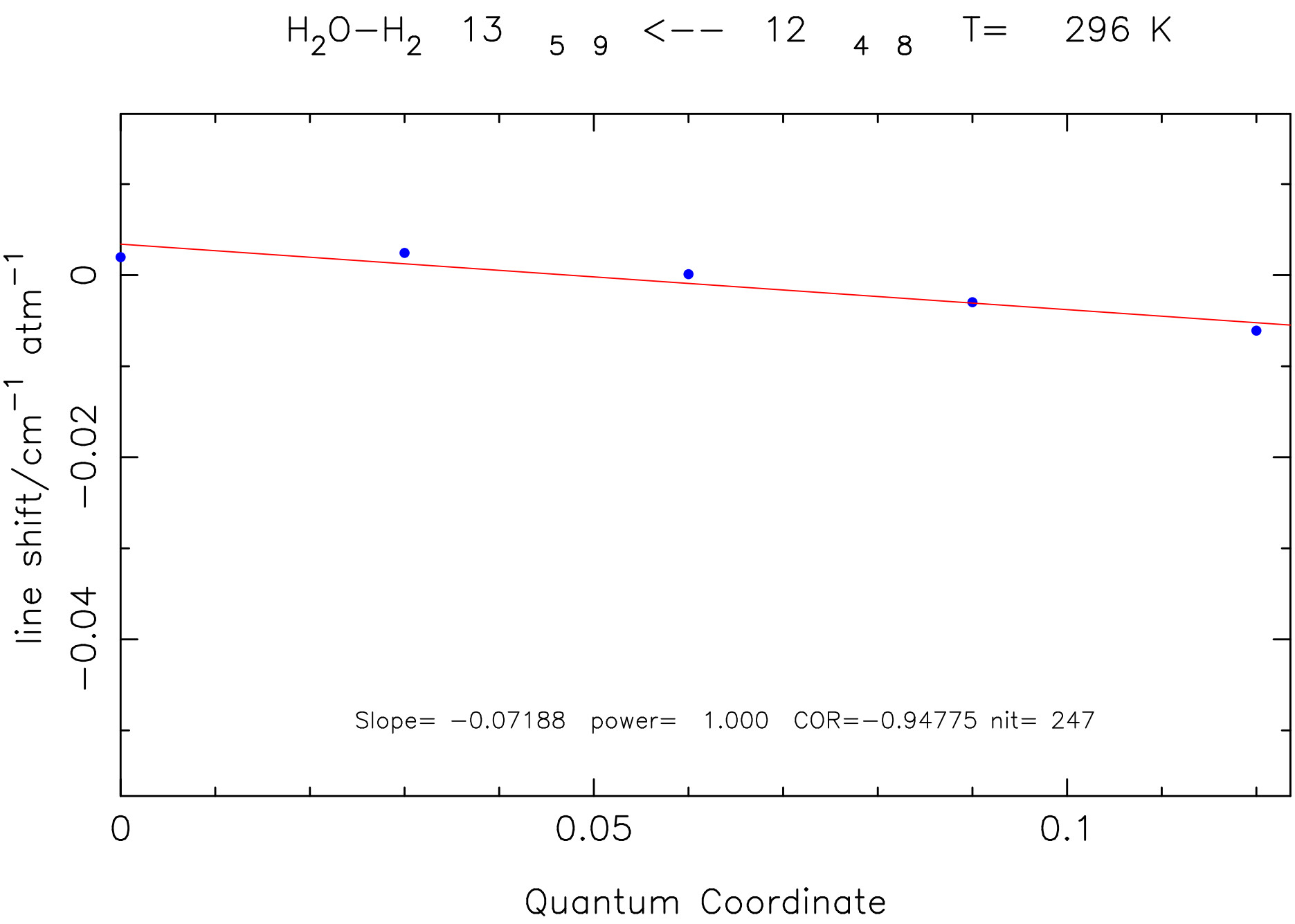
Quantum Coordinate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line shift/cm−1 atm−1
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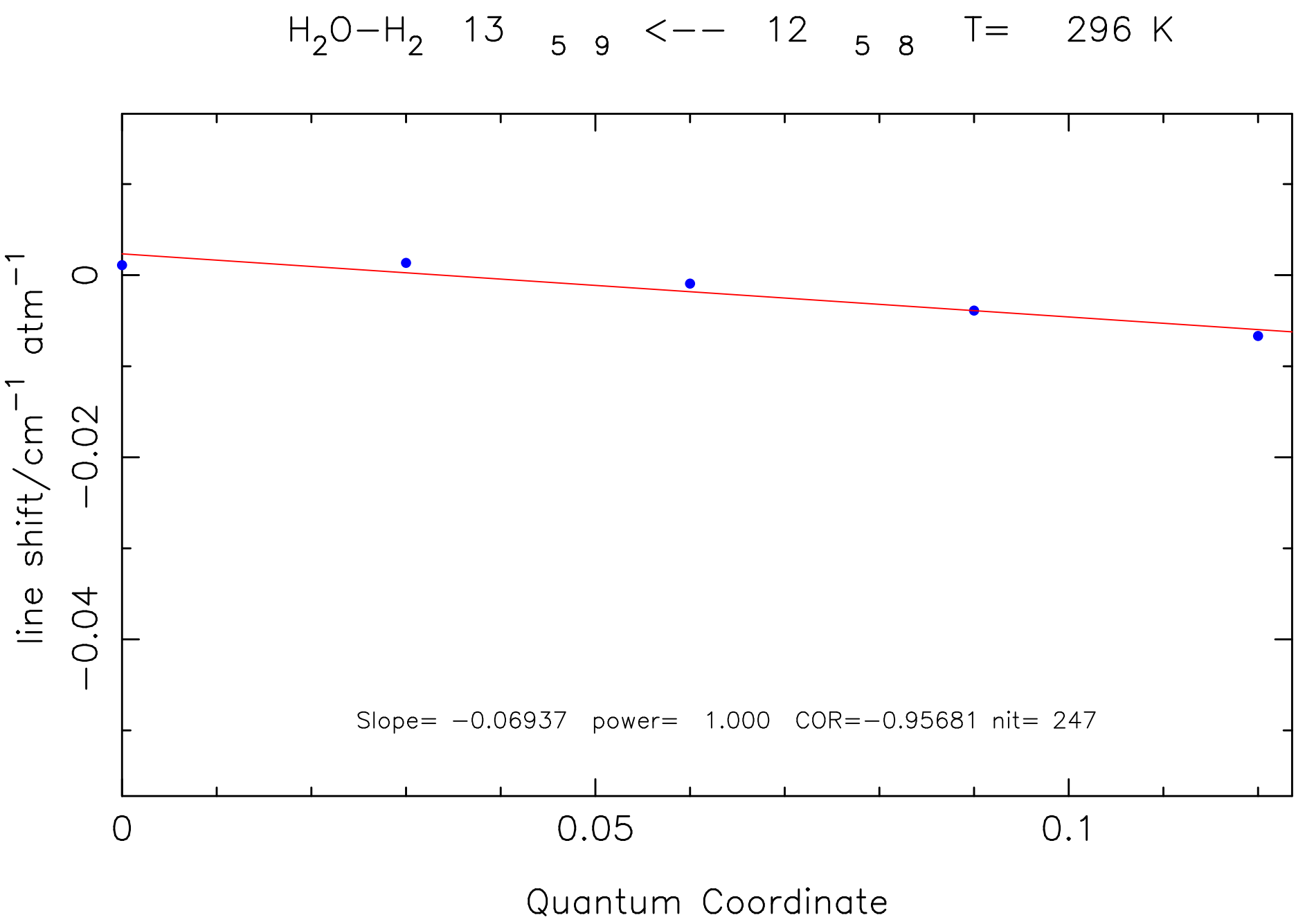
Quantum Coordinate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line shift/cm−1 atm−1
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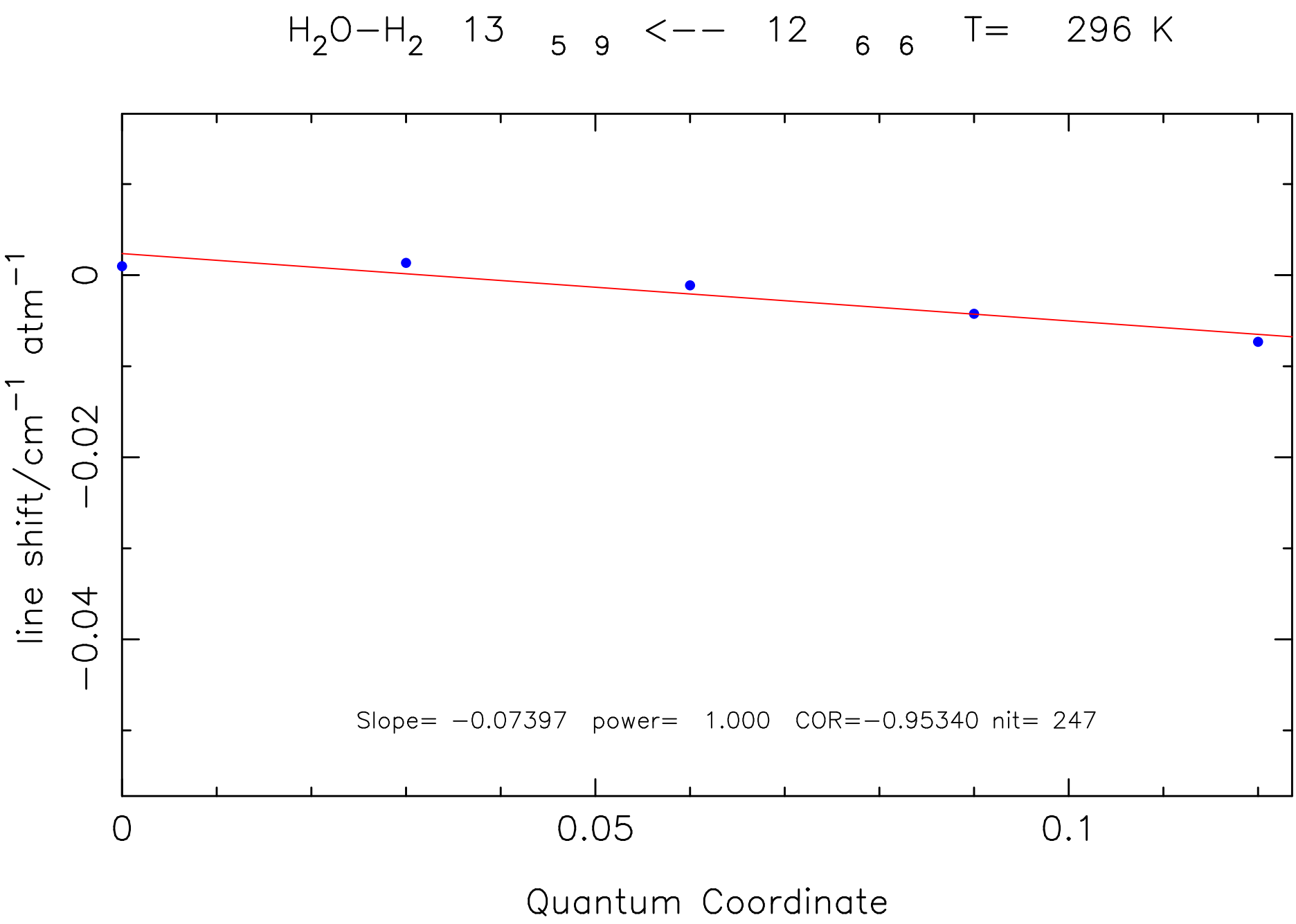
Quantum Coordinate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line shift/cm−1 atm−1
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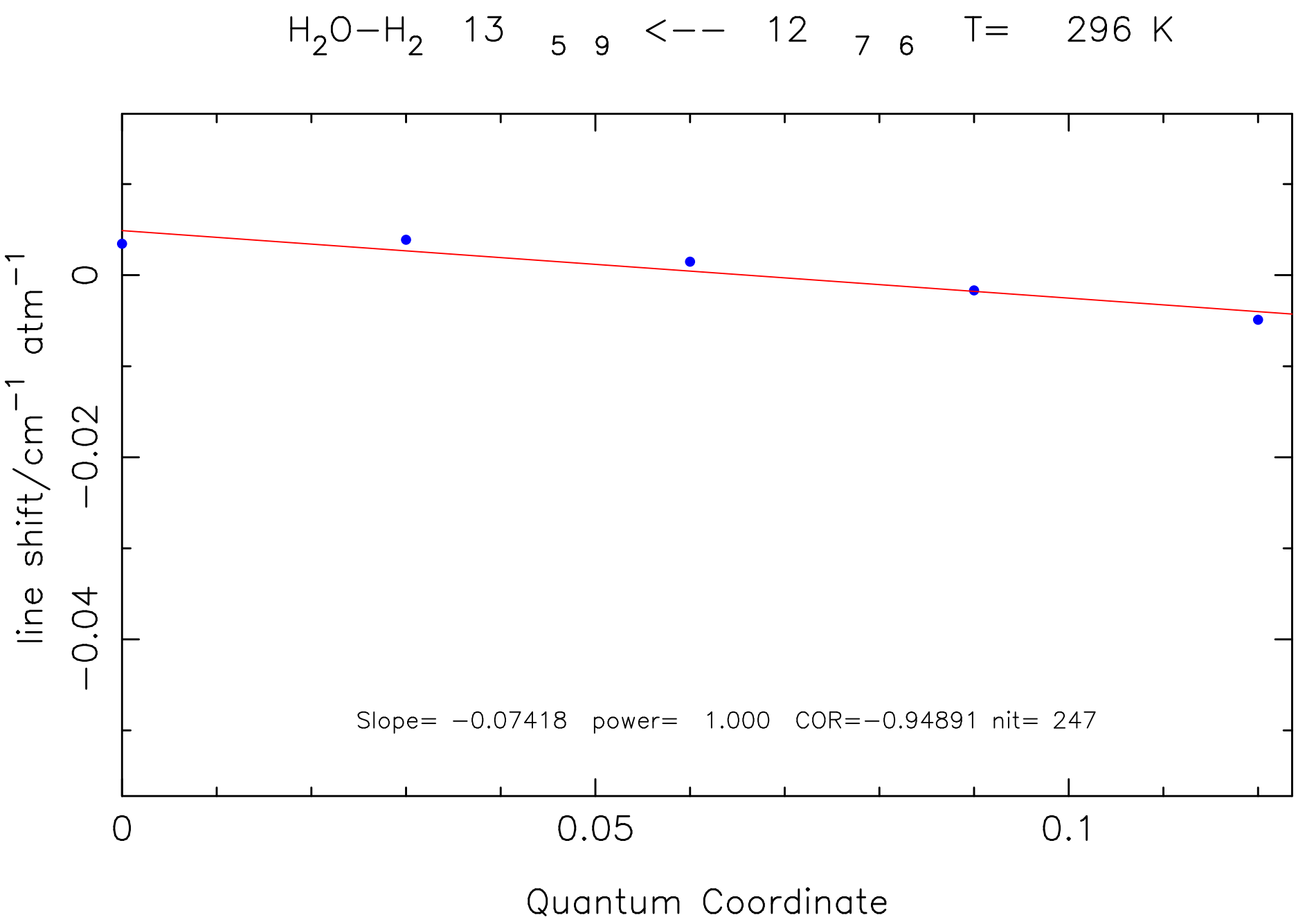
Quantum Coordinate


H2O−H2 13 5 9 <-- 12 7 6 T= 296 K
line shift/cm−1 atm−1
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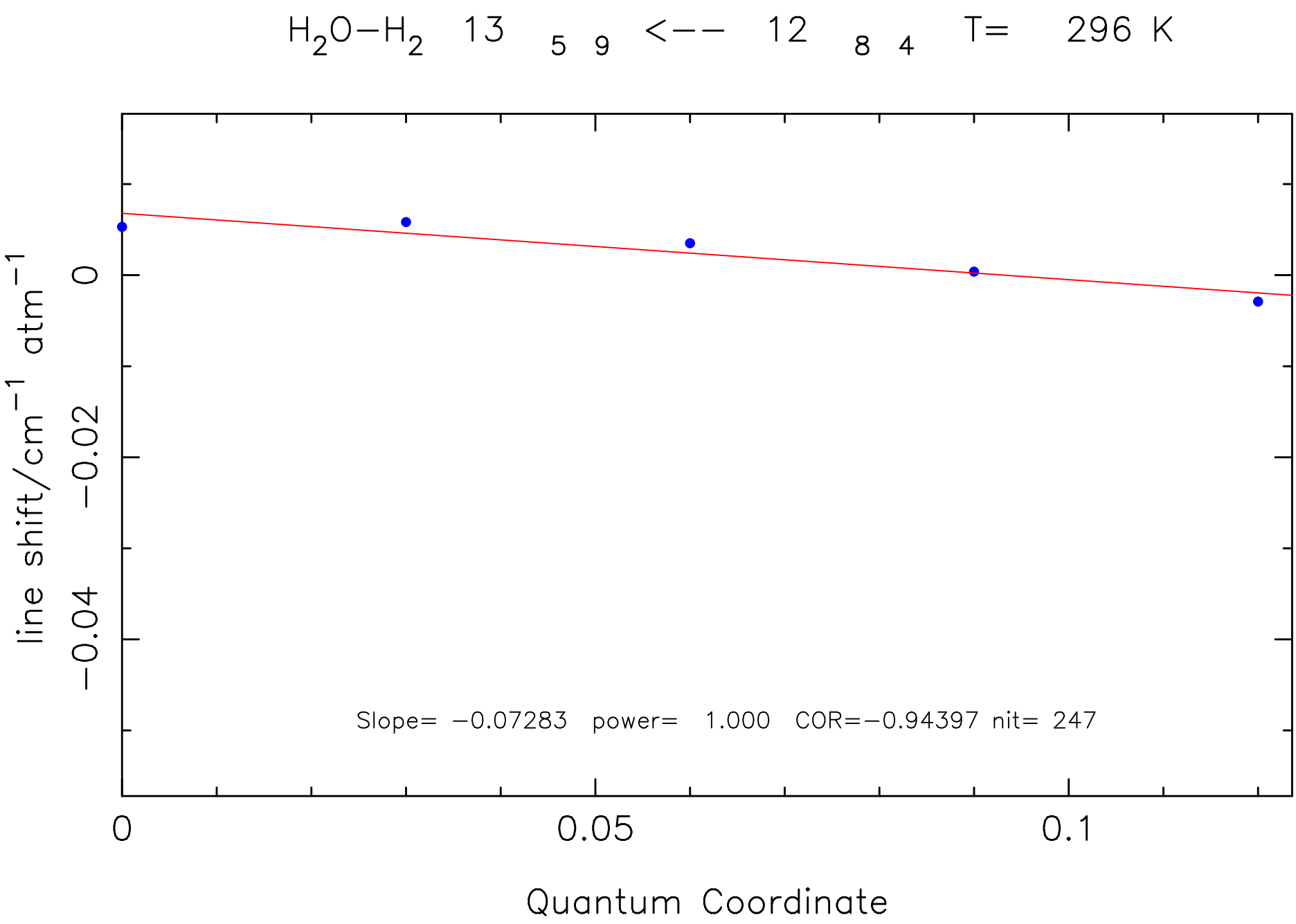
Quantum Coordinate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line shift/cm−1 atm−1
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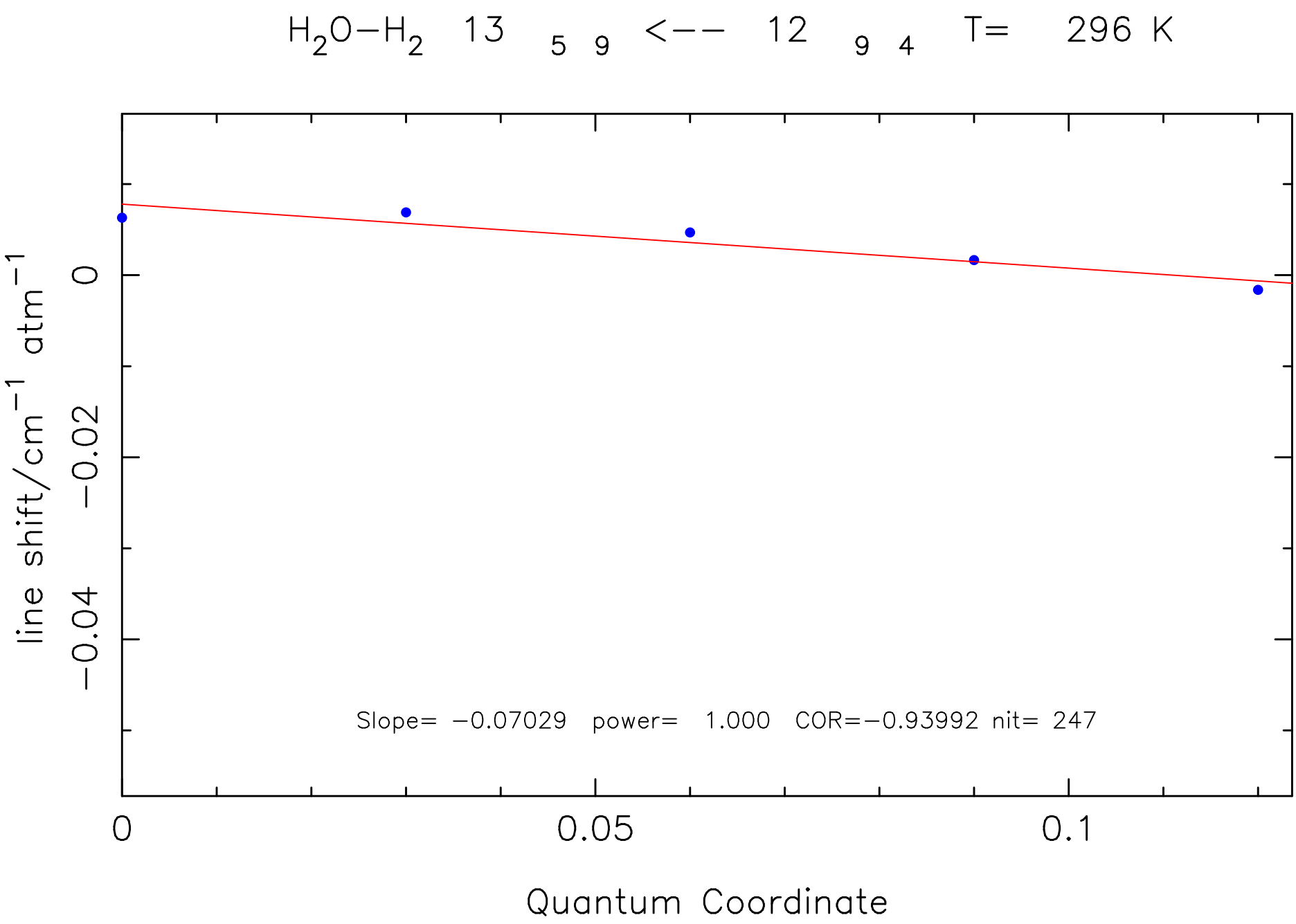
Quantum Coordinate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line shift/cm−1 atm−1
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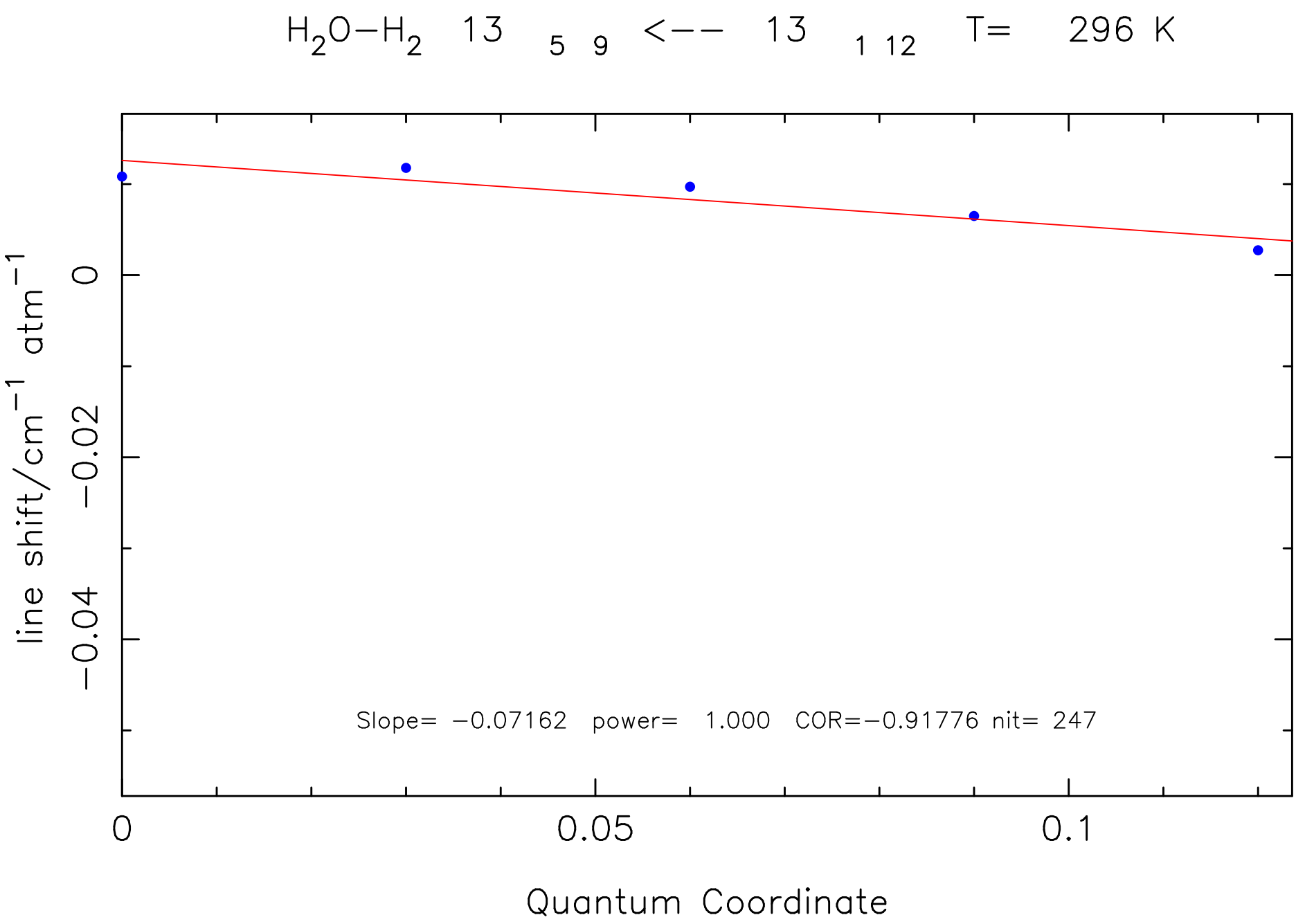
Quantum Coordinate


H2O−H2 13 5 9 <−− 13 1 12 T= 296 K
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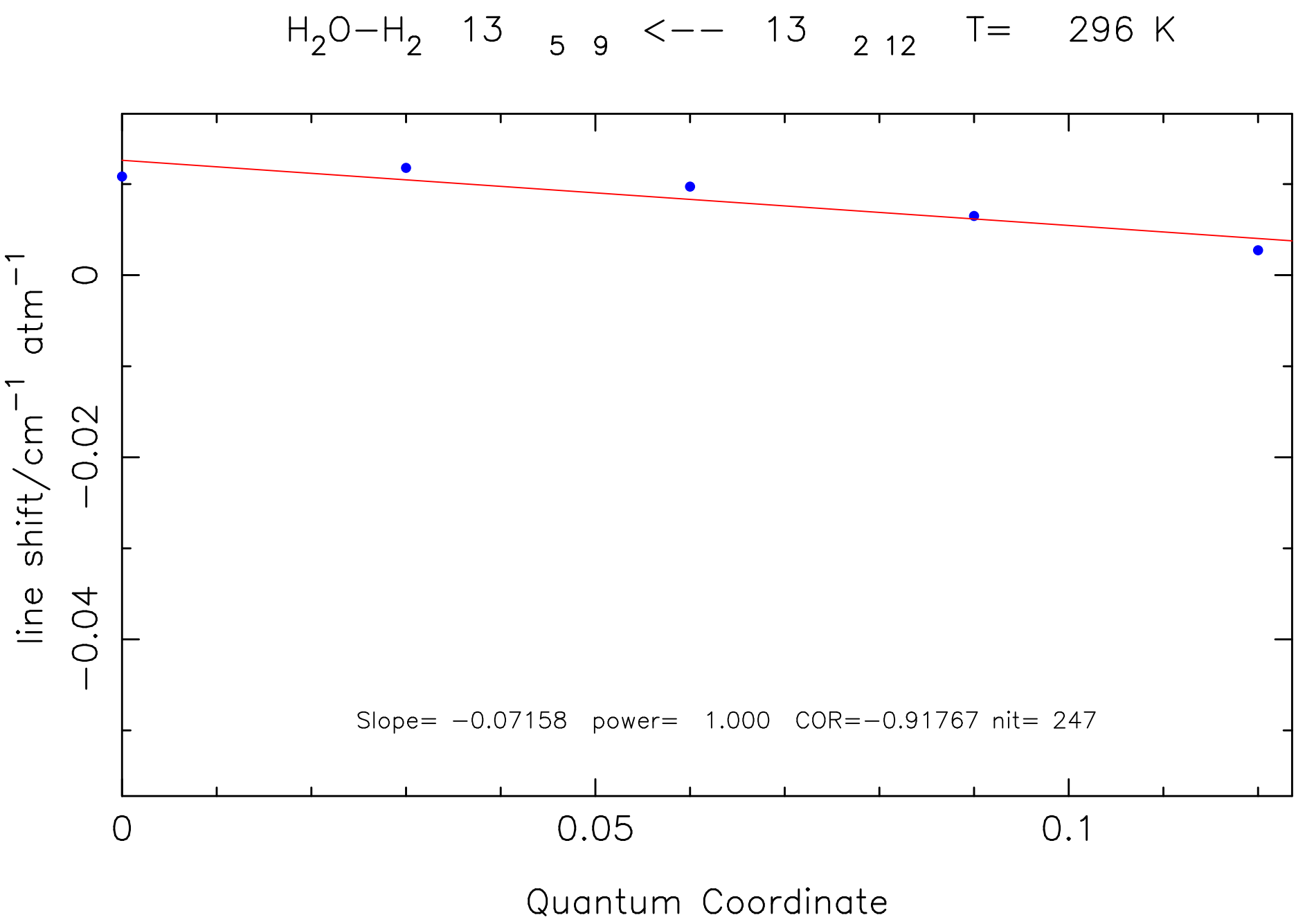
H2O−H2 13 5 9 <−− 13 2 12 T= 296 K
line shift/cm−1 atm−1
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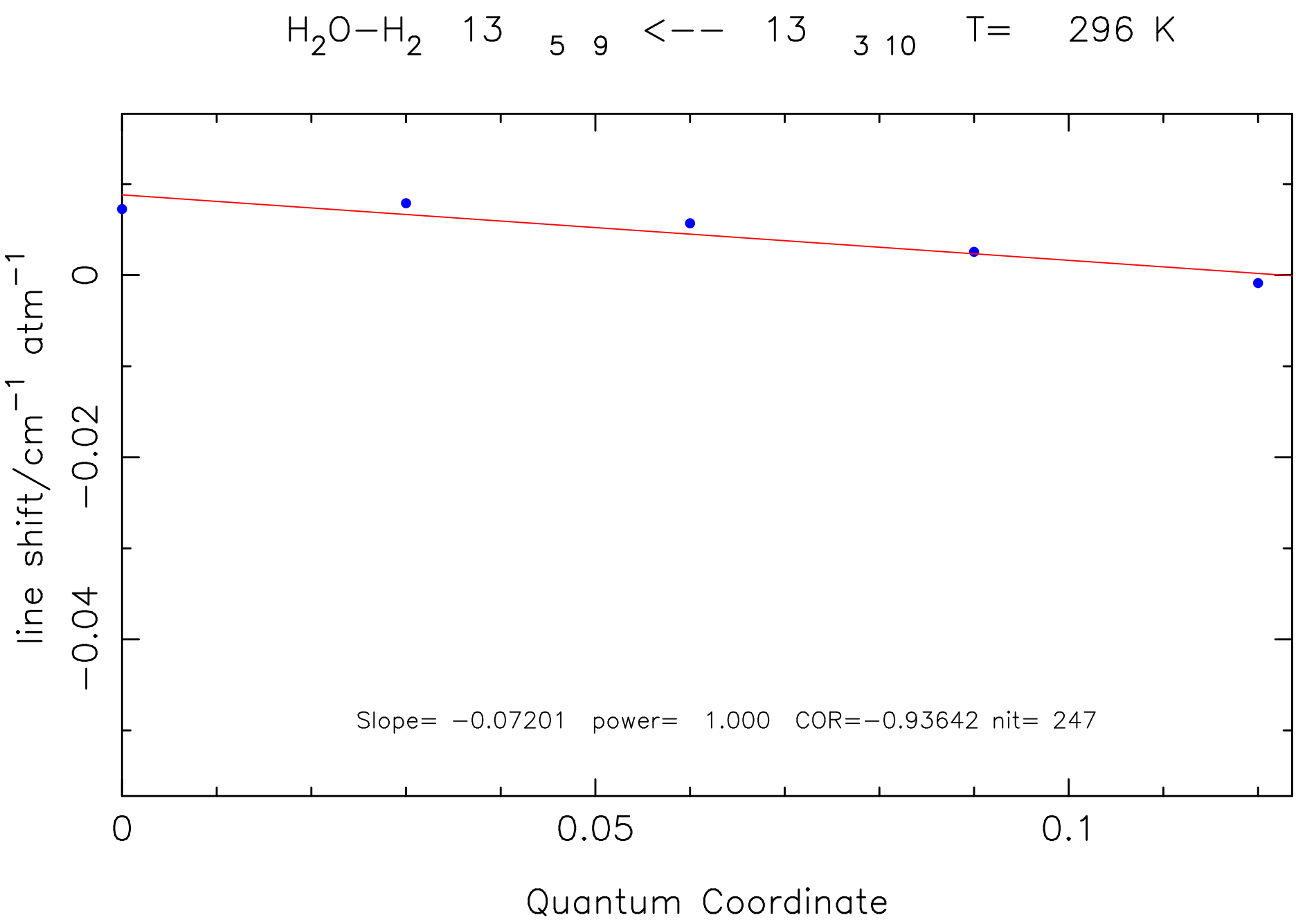
Quantum Coordinate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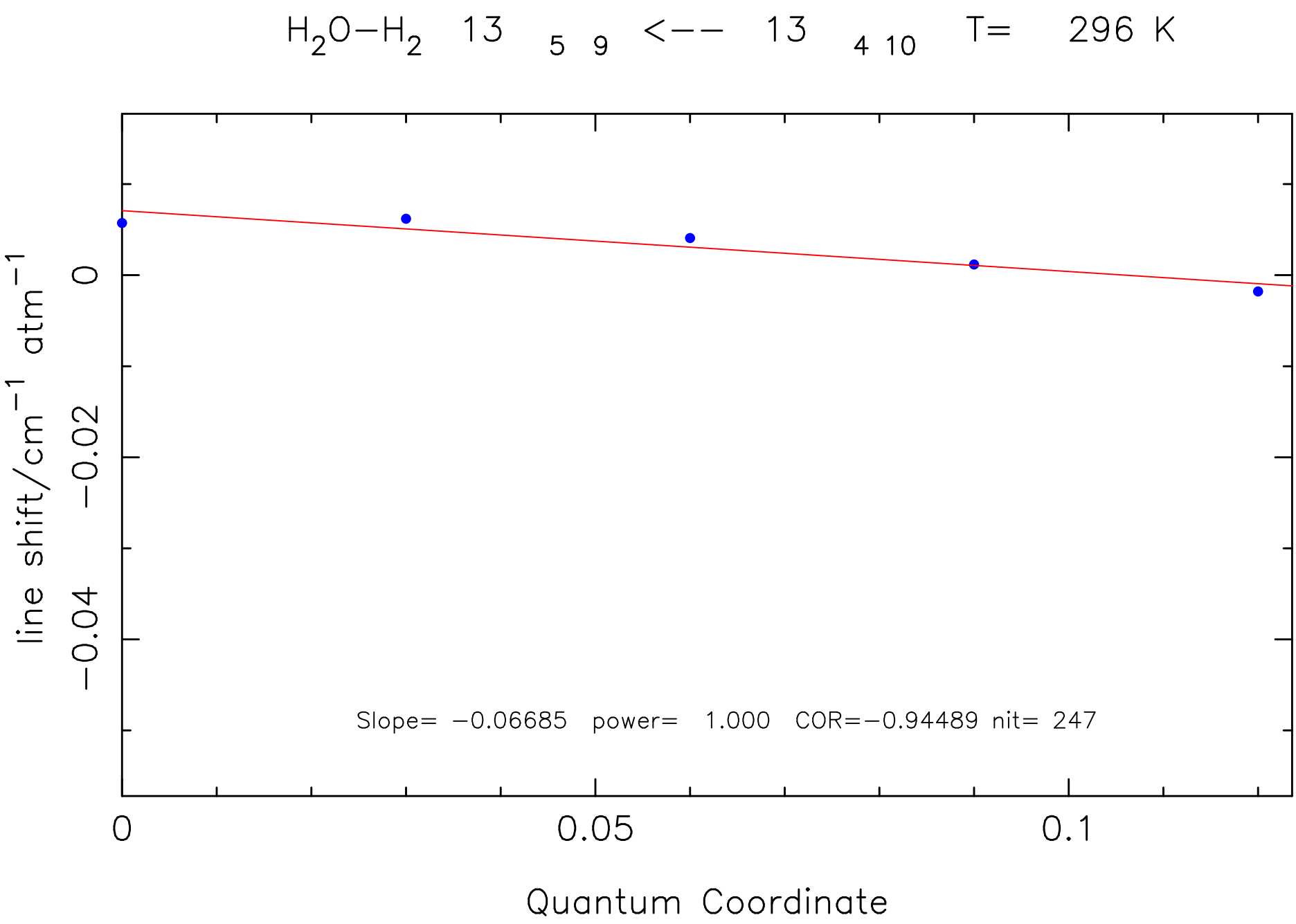
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line shift/cm−1 atm−1
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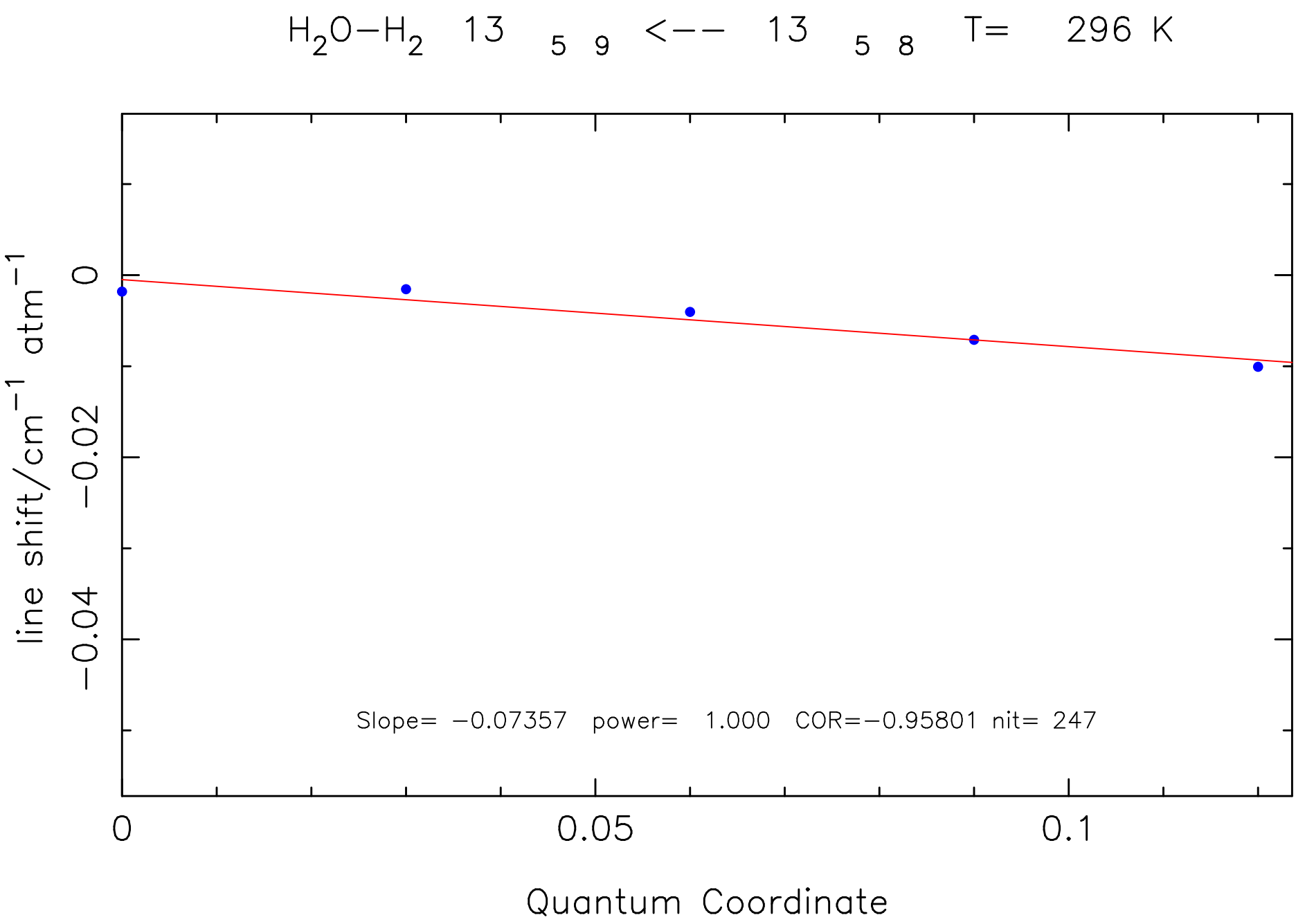
Quantum Coordinate


H2O−H2 13 5 9 <−− 13 5 8 T= 296 K
line shift/cm−1 atm−1
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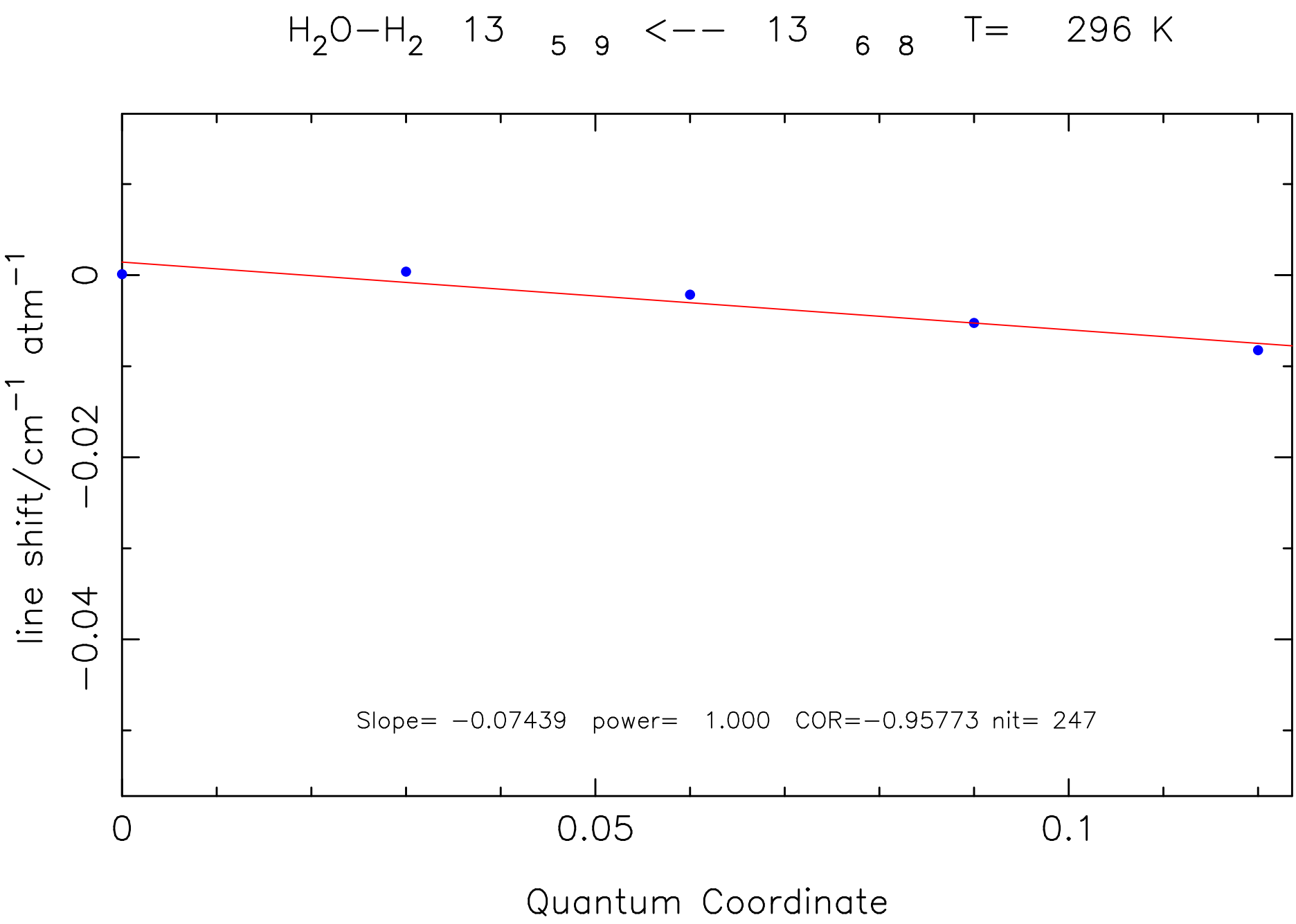
Quantum Coordinate


H2O−H2 13 5 9 <−− 13 6 8 T= 296 K
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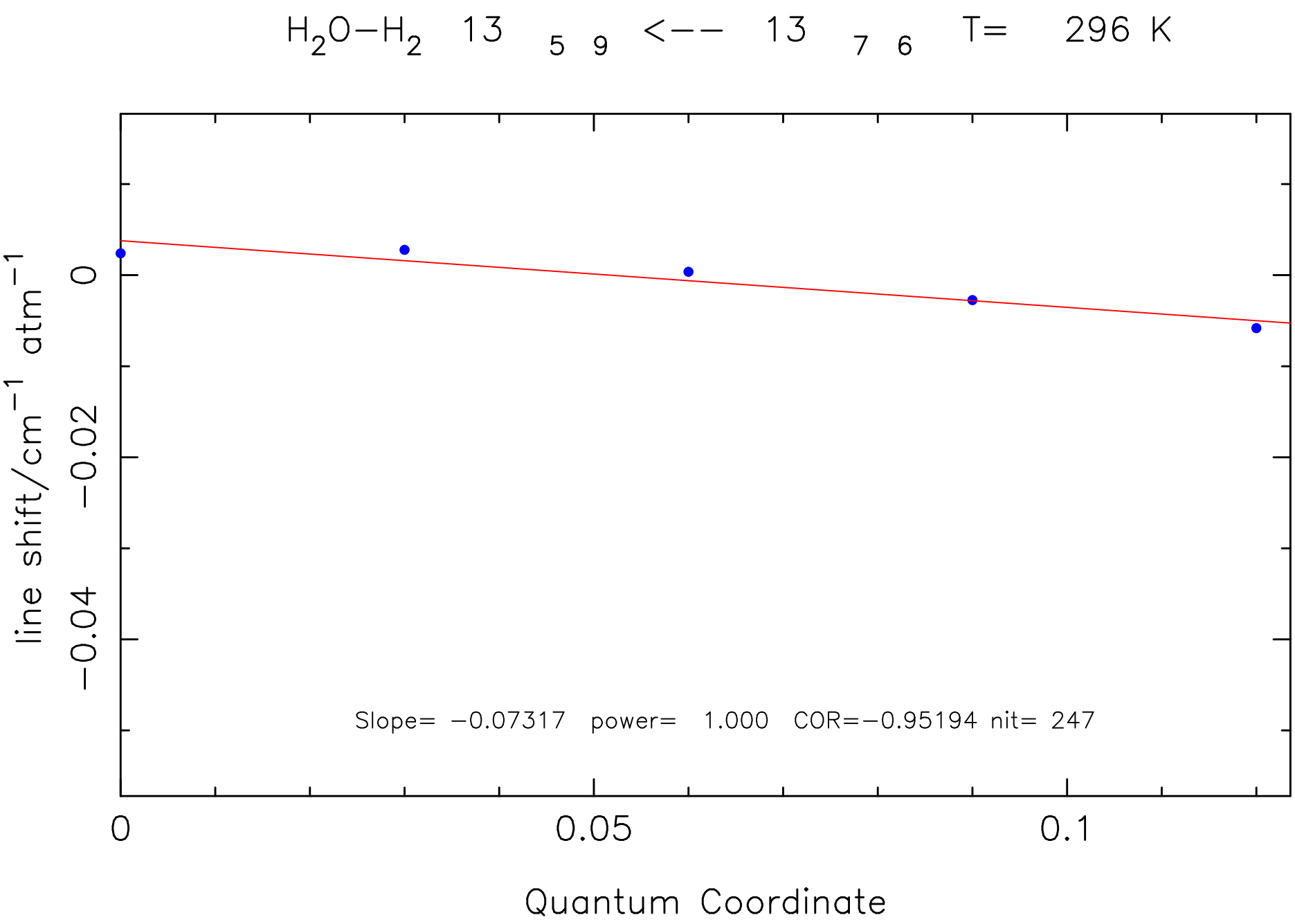
H2O−H2 13 5 9 <−− 13 7 6 T= 296 K
line shift/cm−1 atm−1
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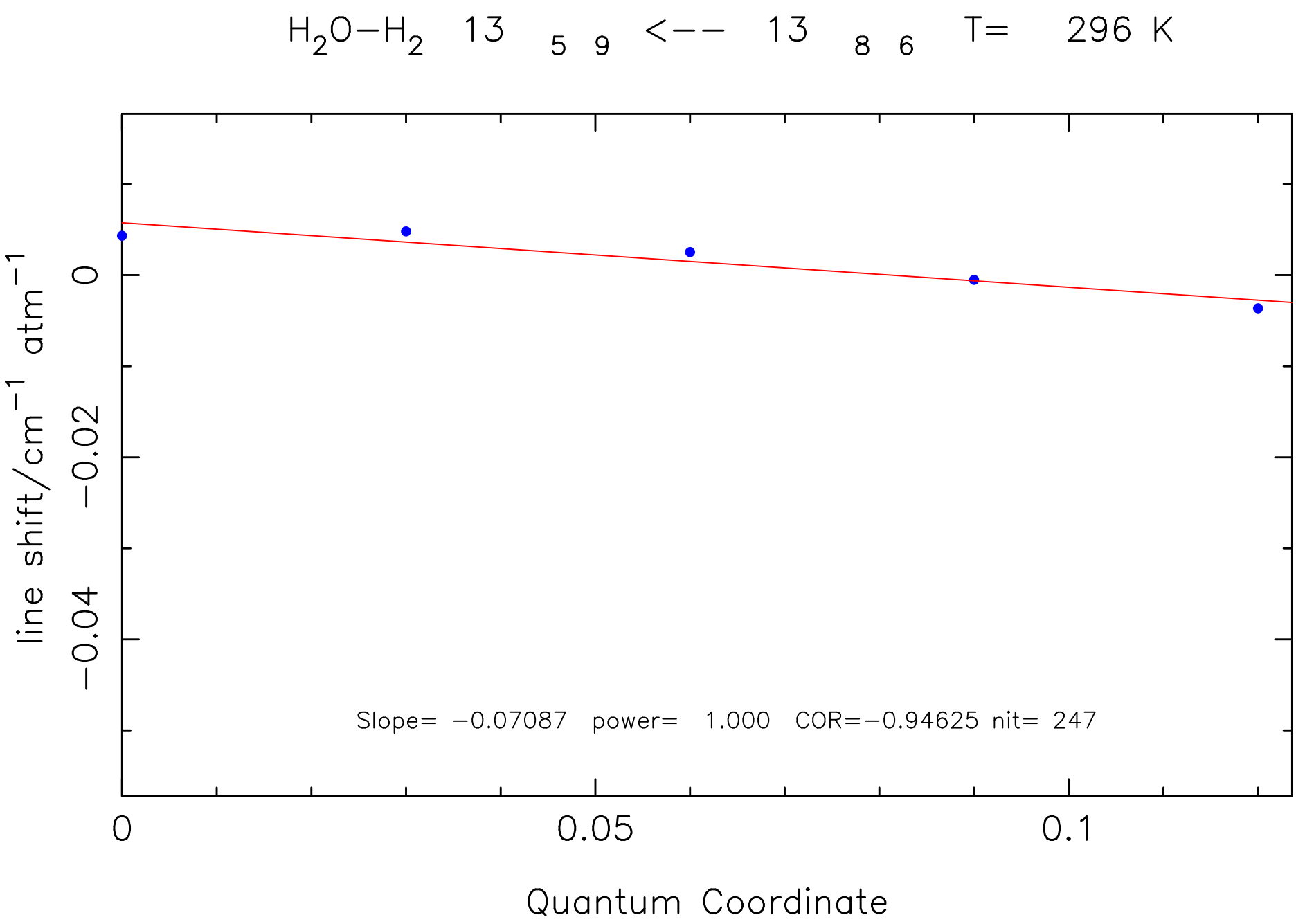
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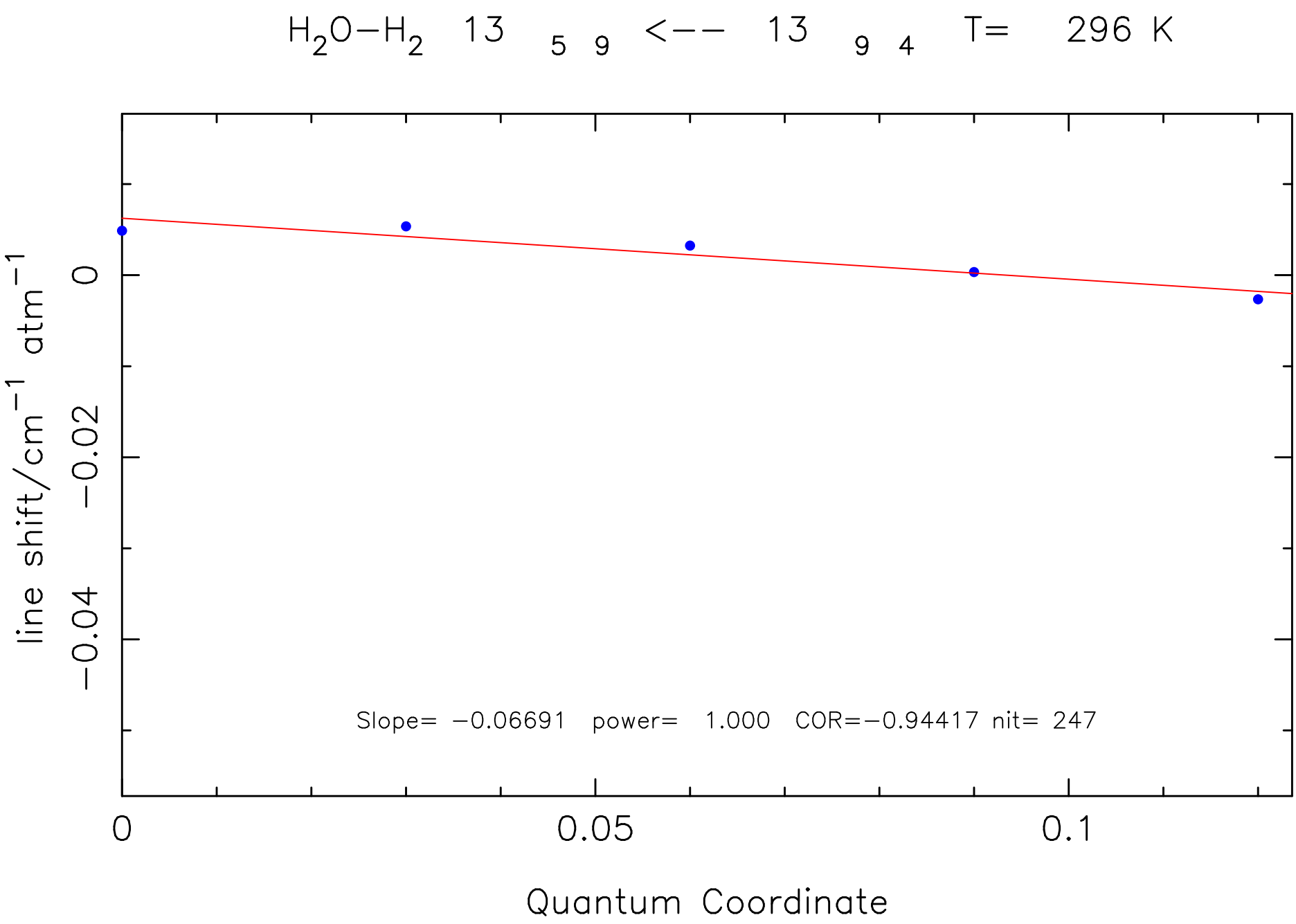
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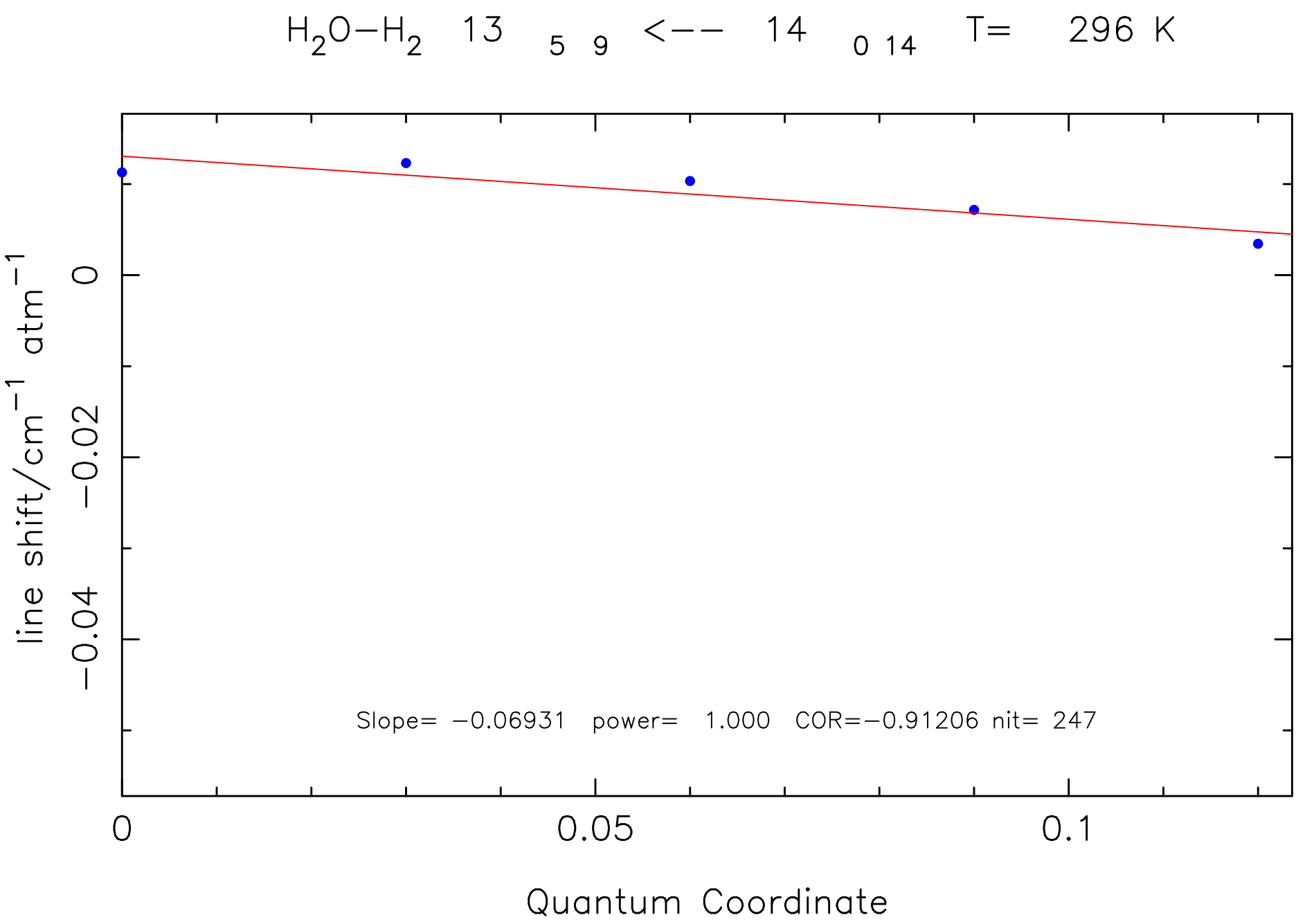
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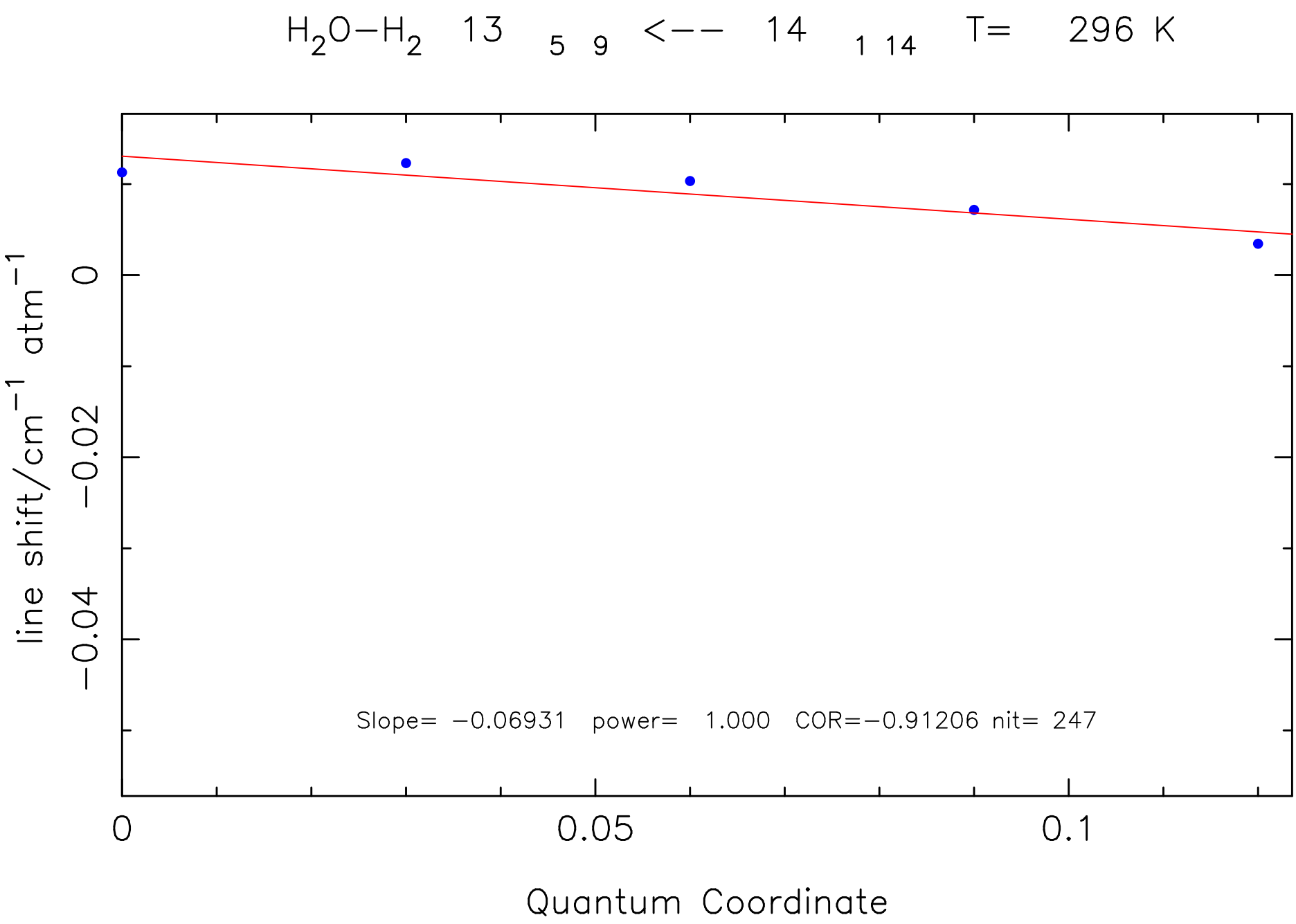
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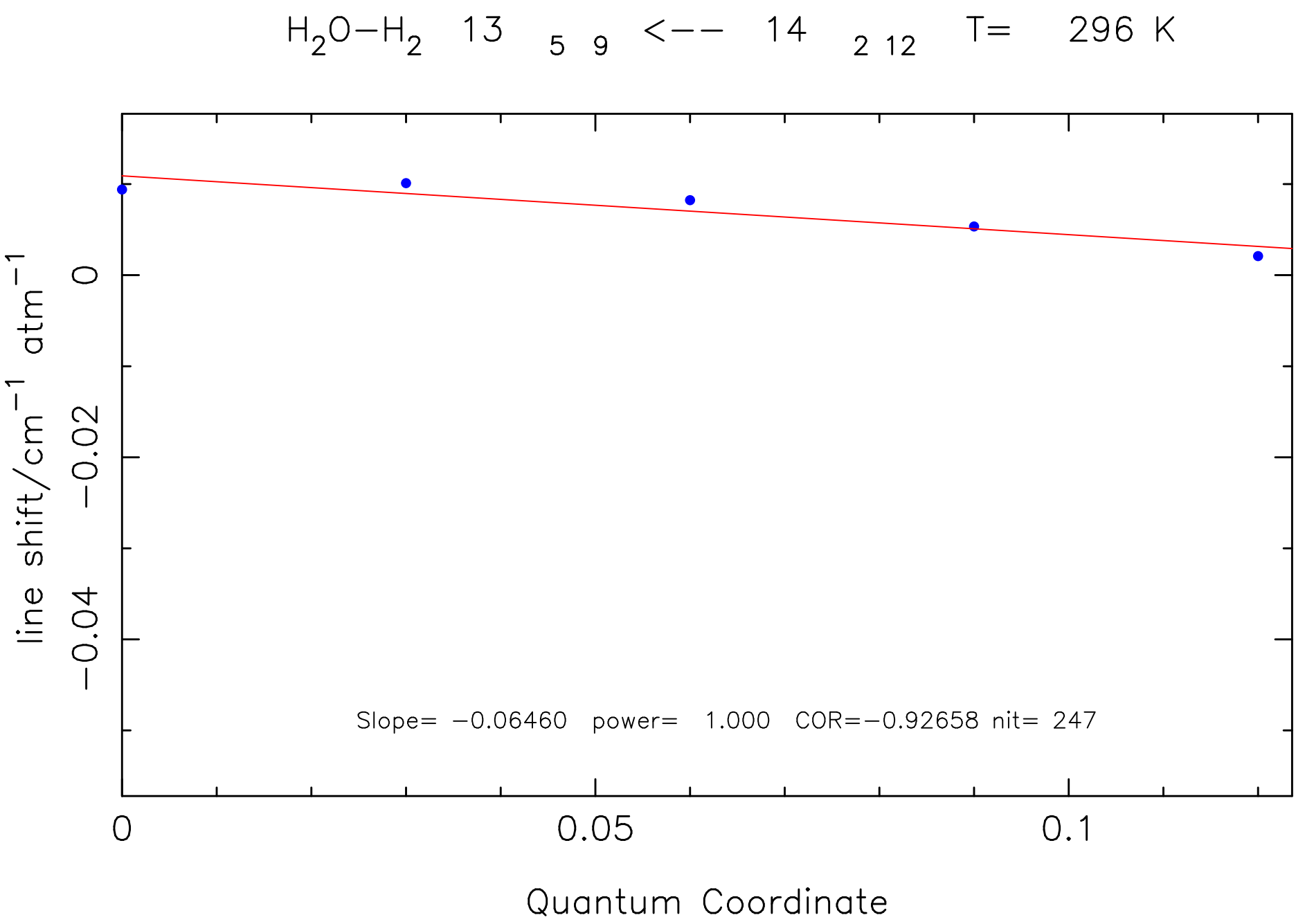
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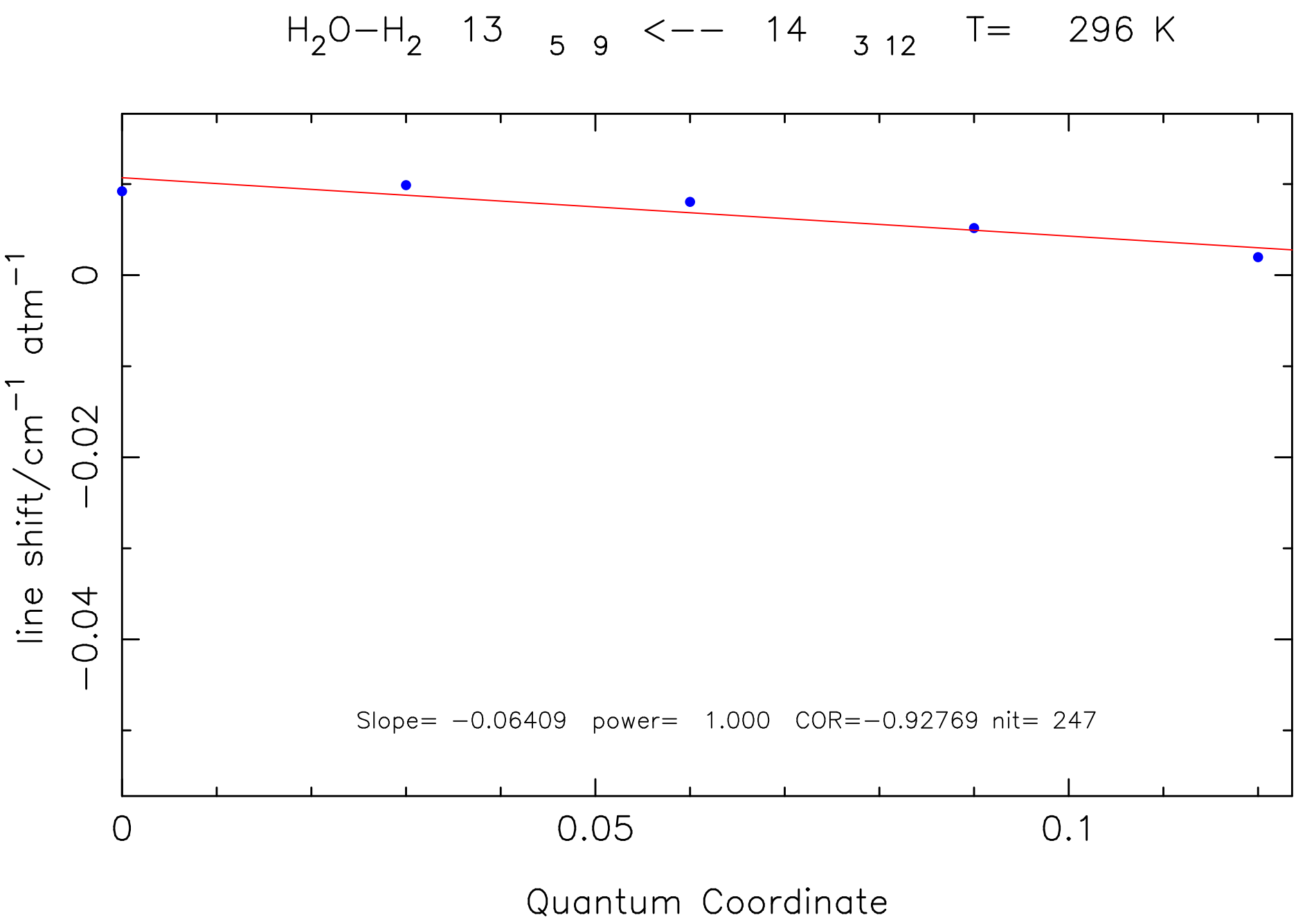
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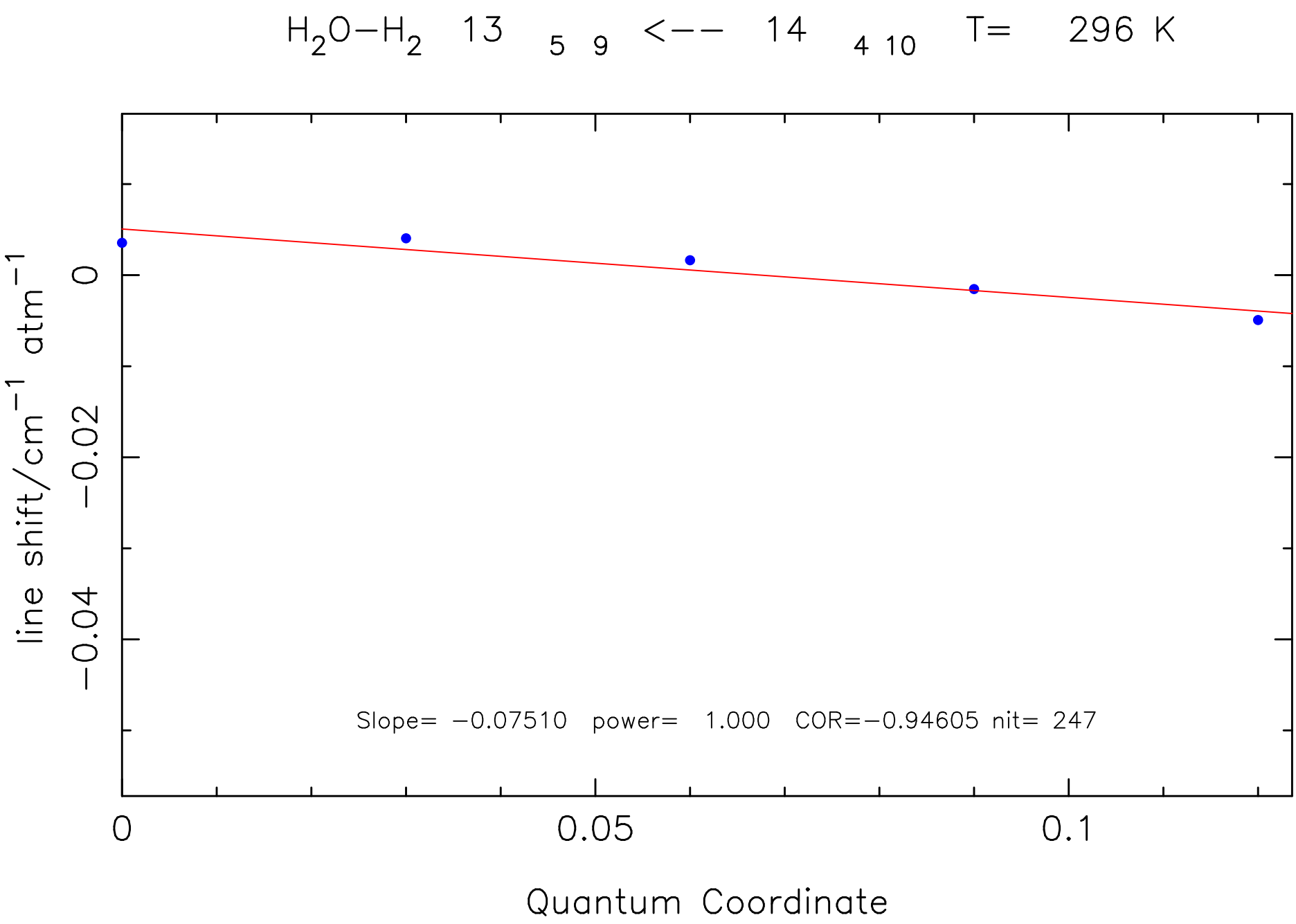
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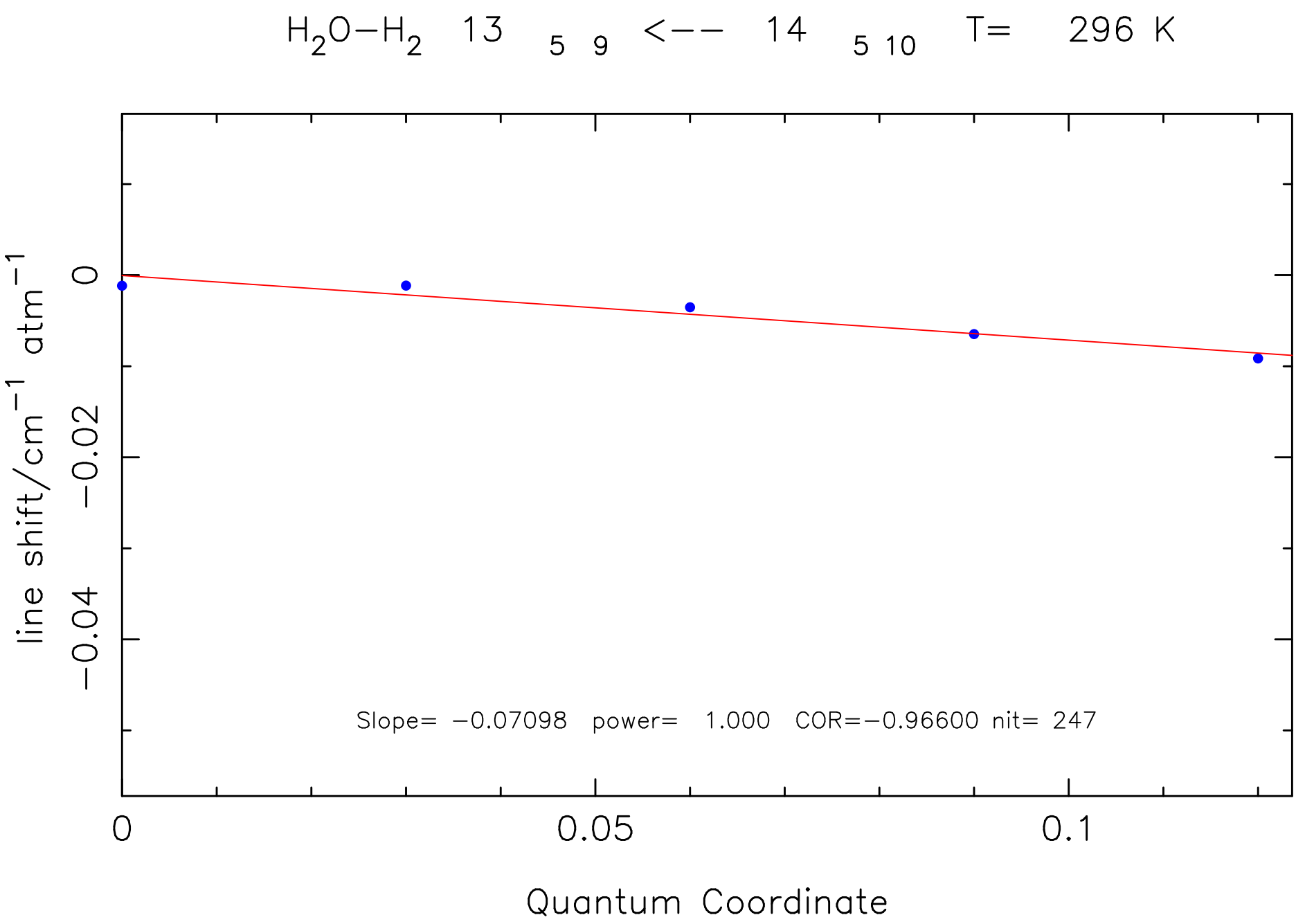
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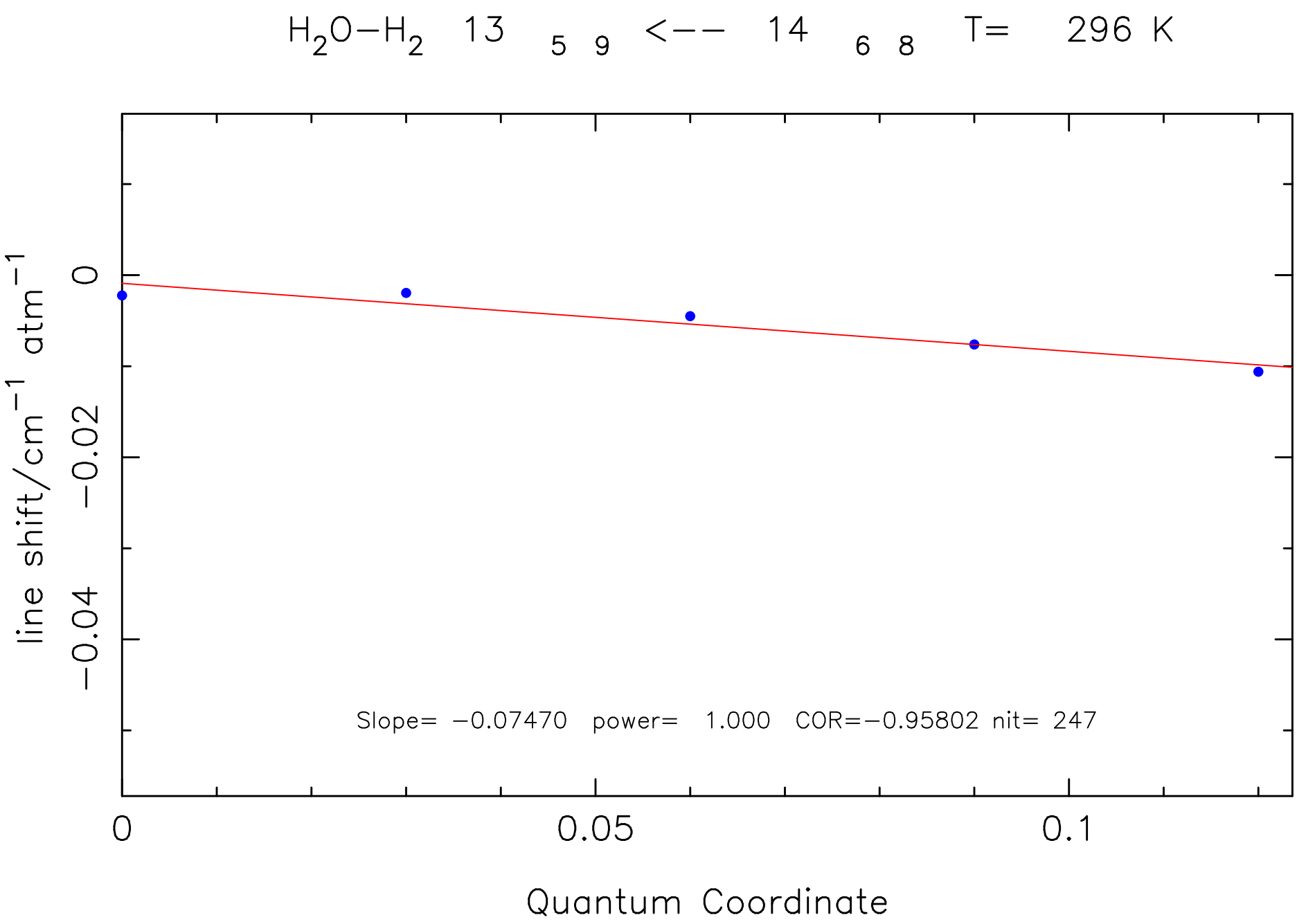
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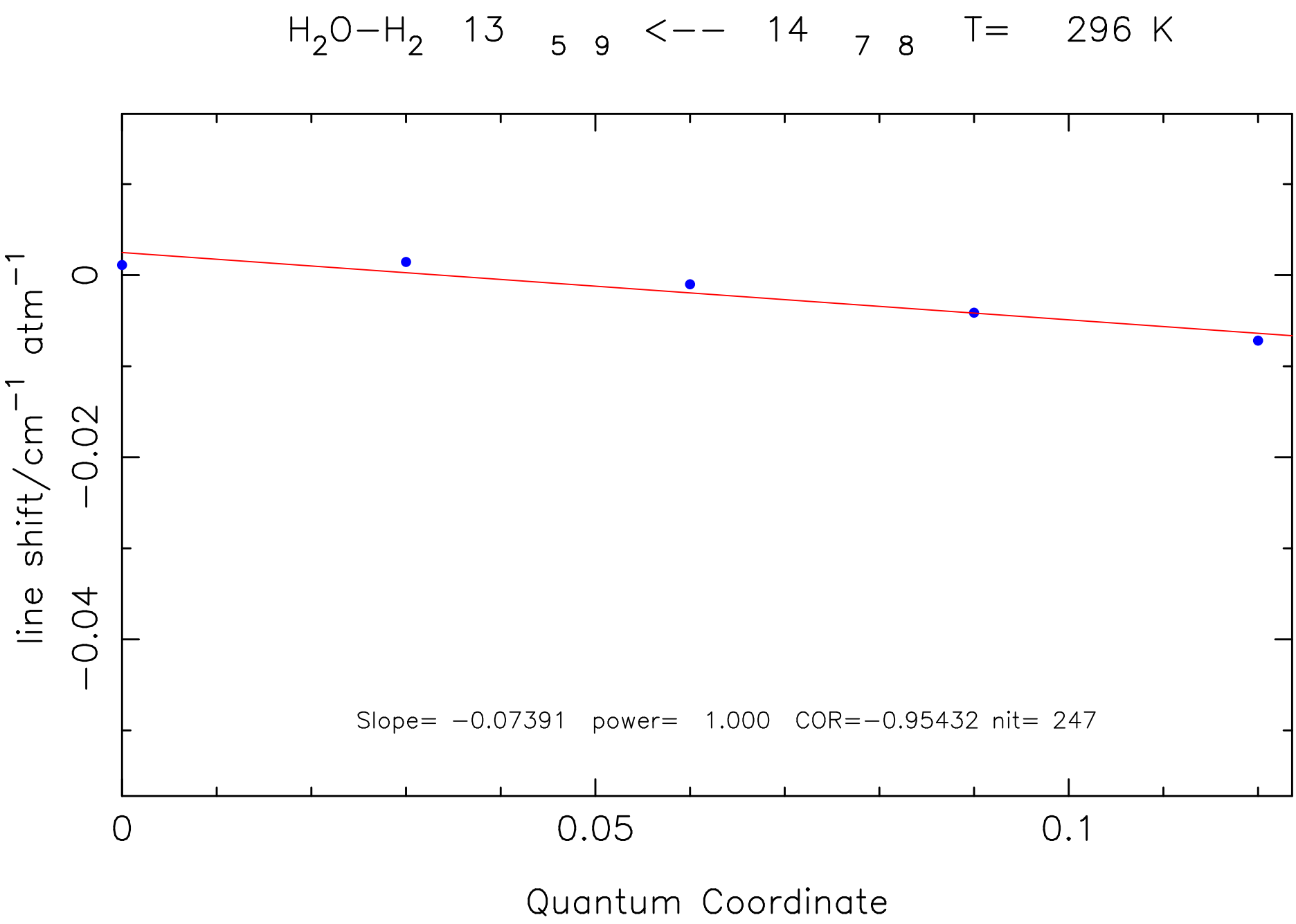
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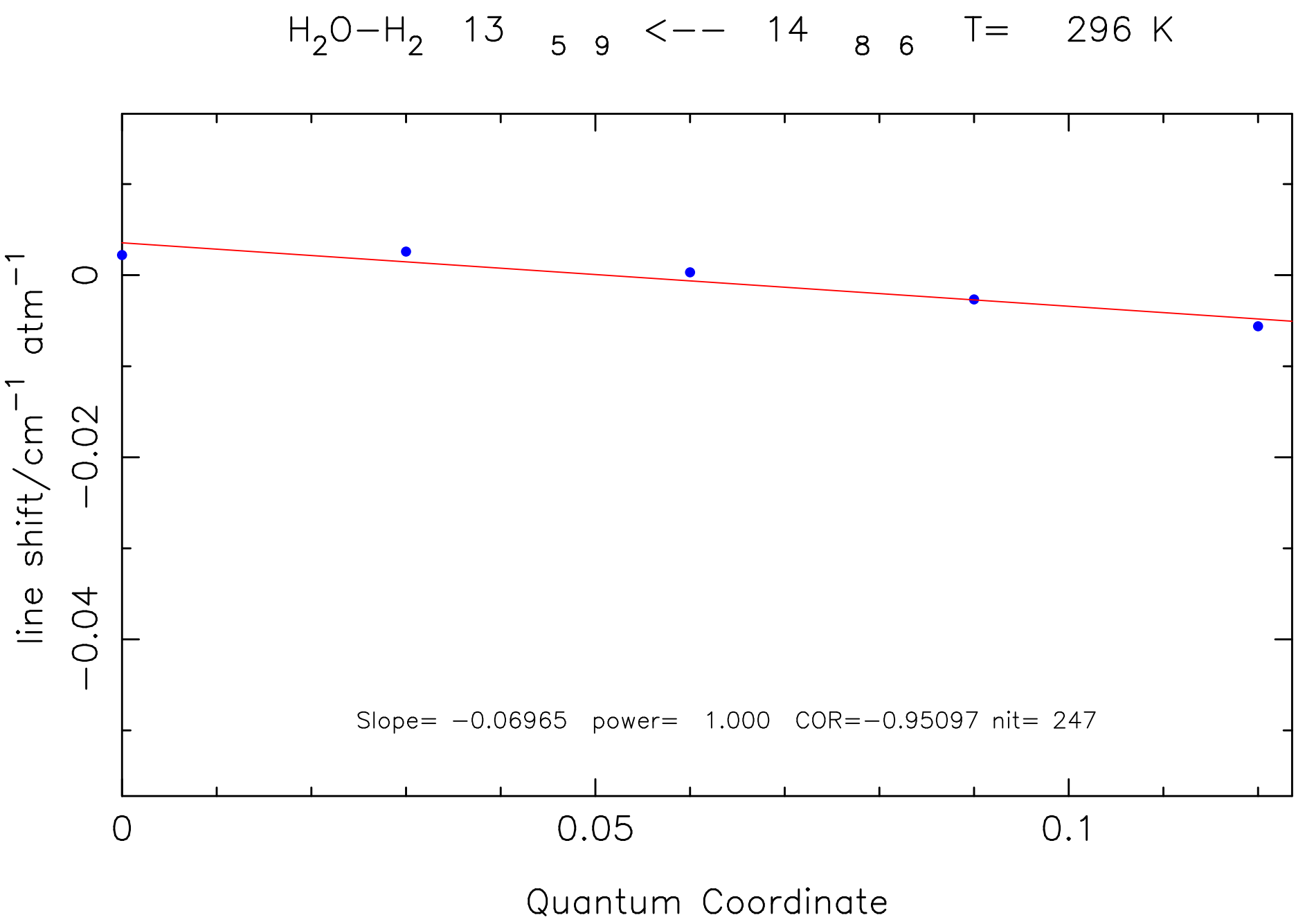
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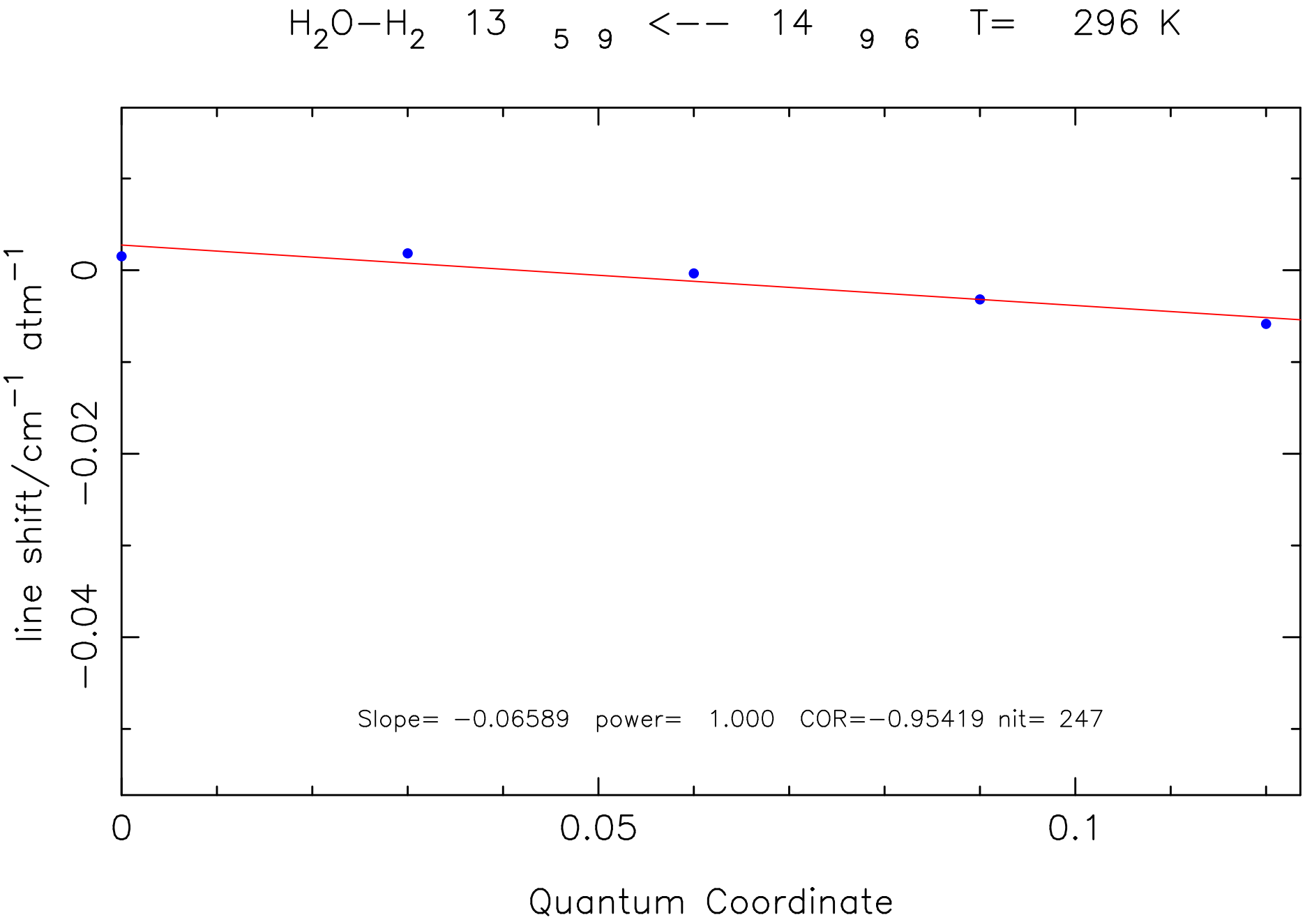
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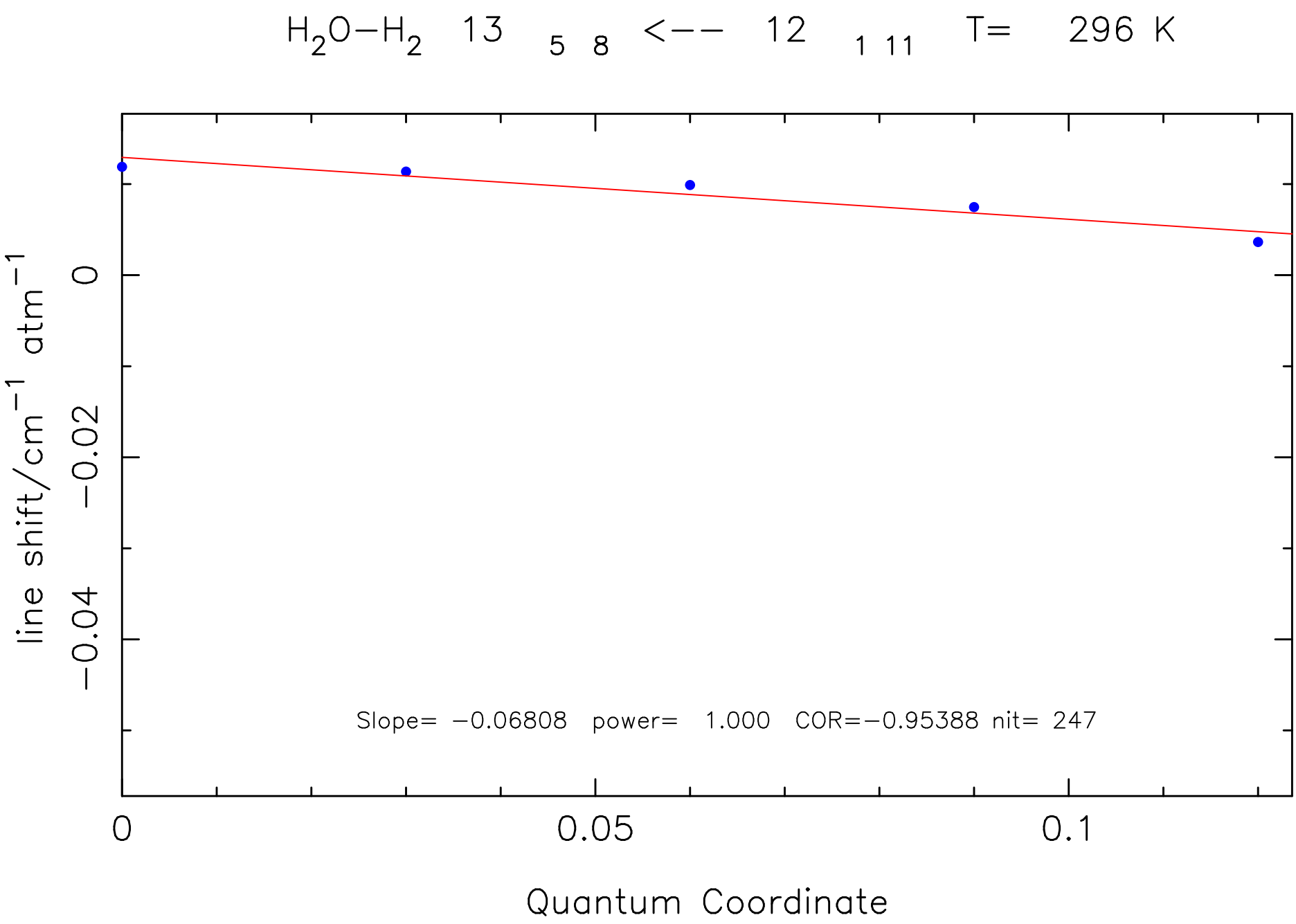
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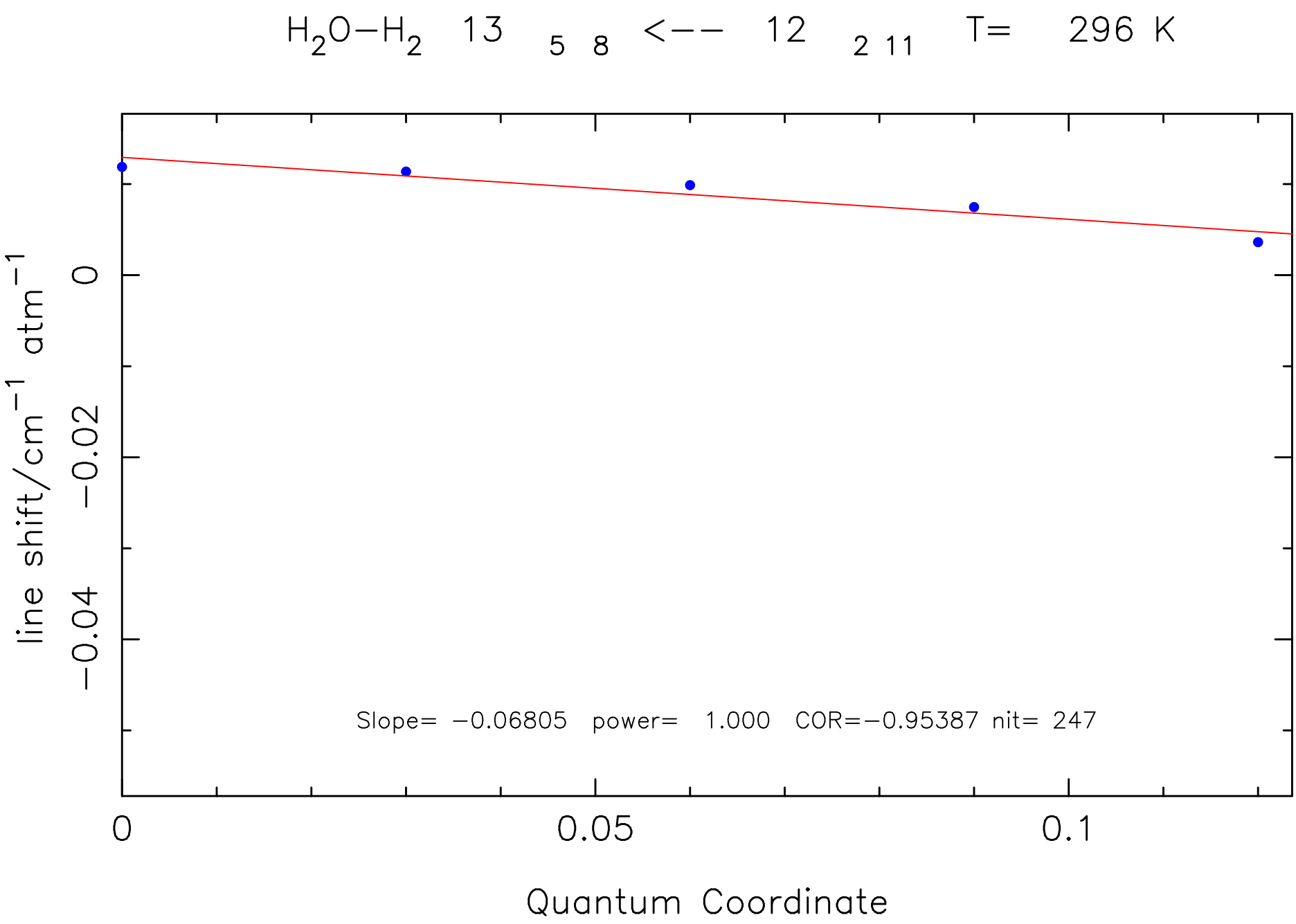
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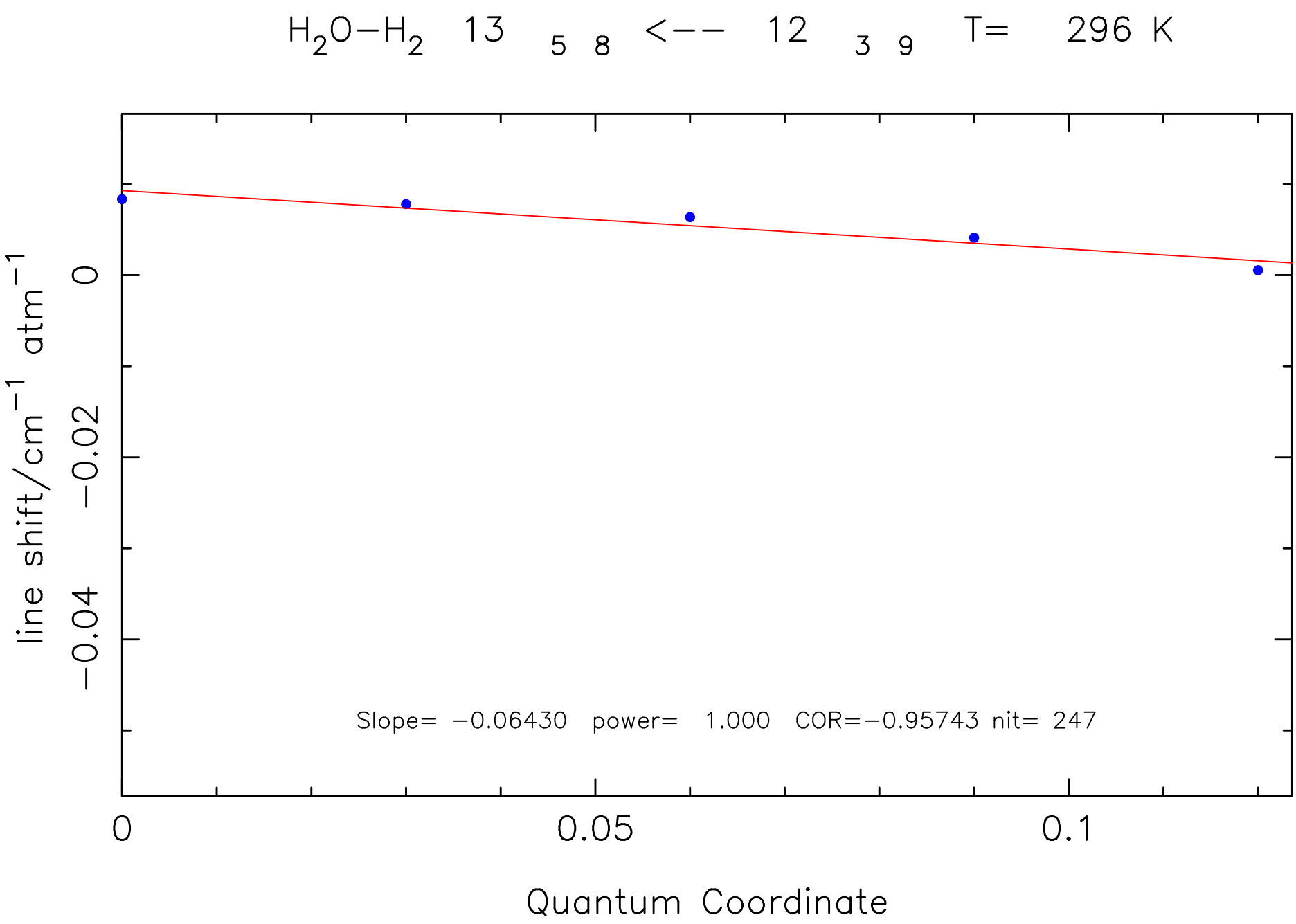
H2O−H2 13 5 8 <−− 12 3 9 T= 296 K
line shift/cm−1 atm−1
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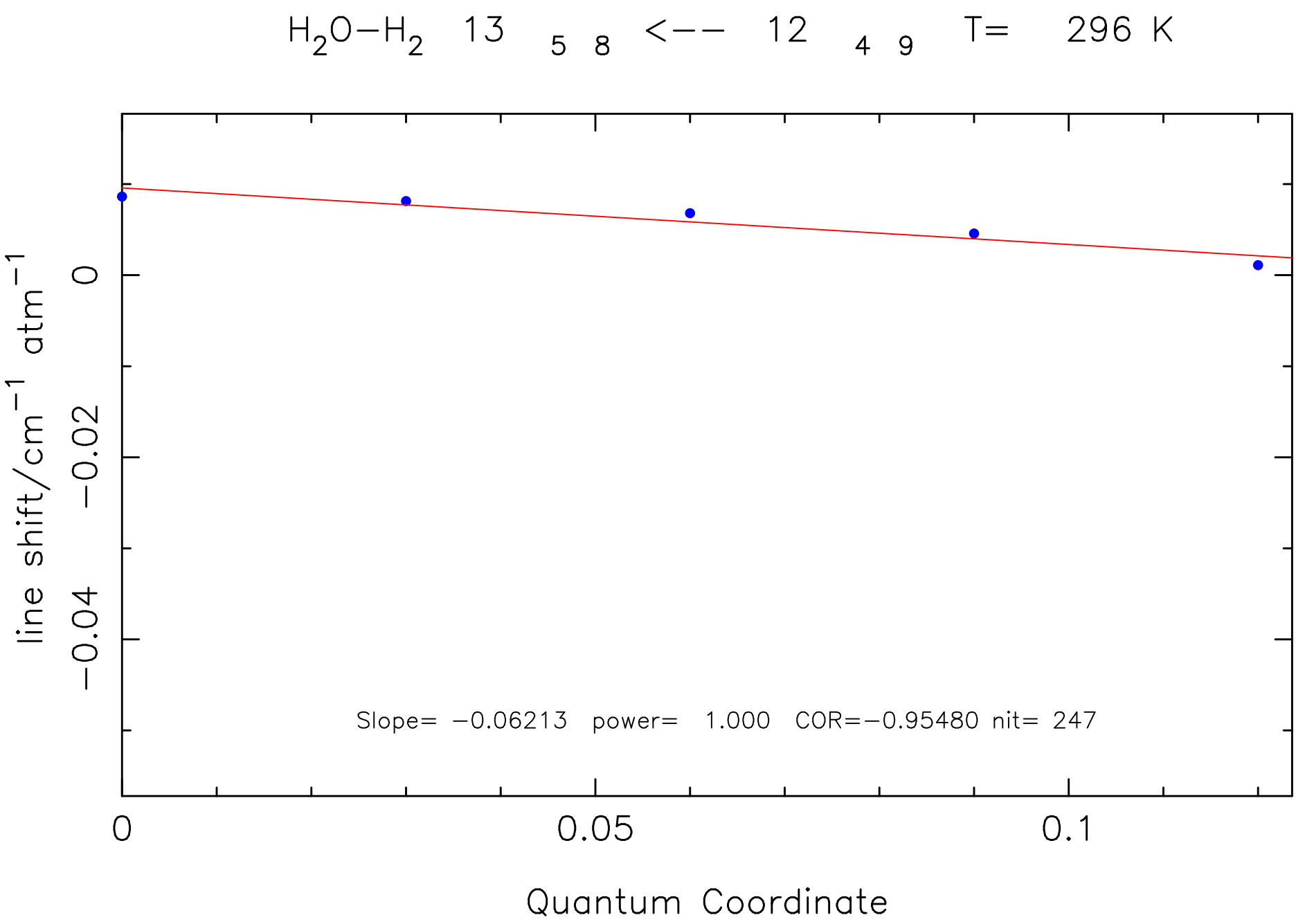
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line shift/cm−1 atm−1
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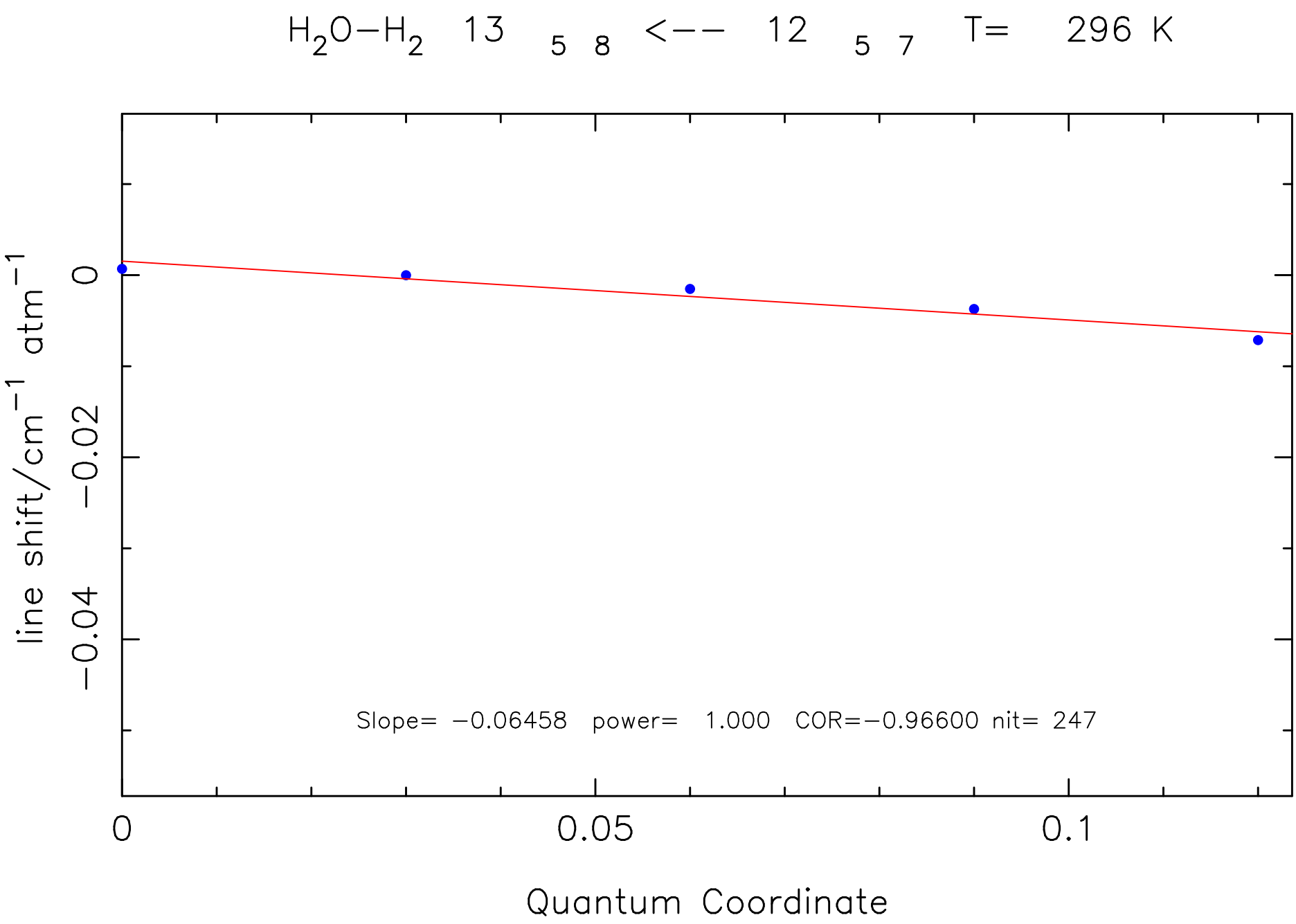
Quantum Coordinate


H2O−H2 13 5 8 <-- 12 5 7 T= 296 K
line shift/cm−1 atm−1
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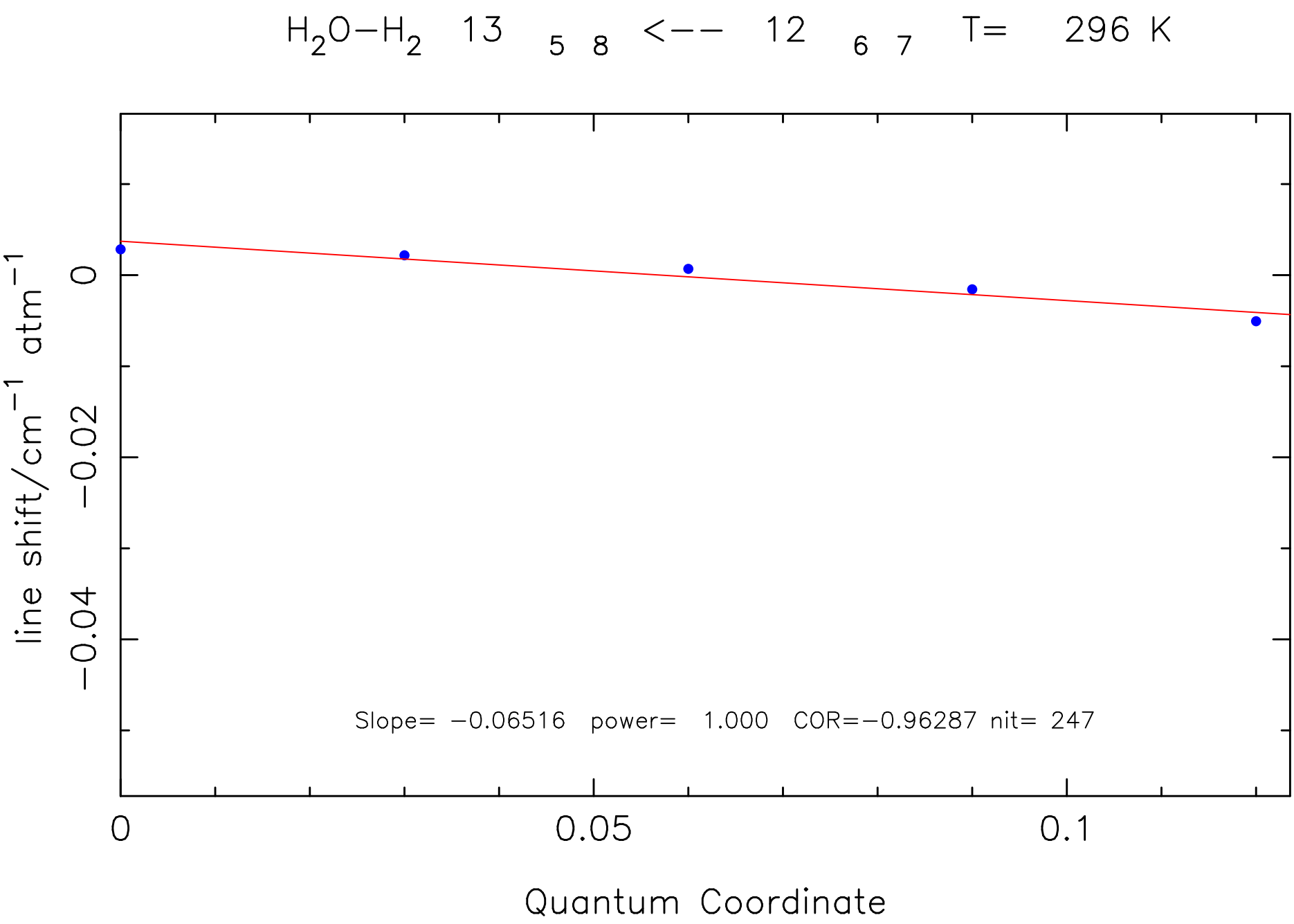
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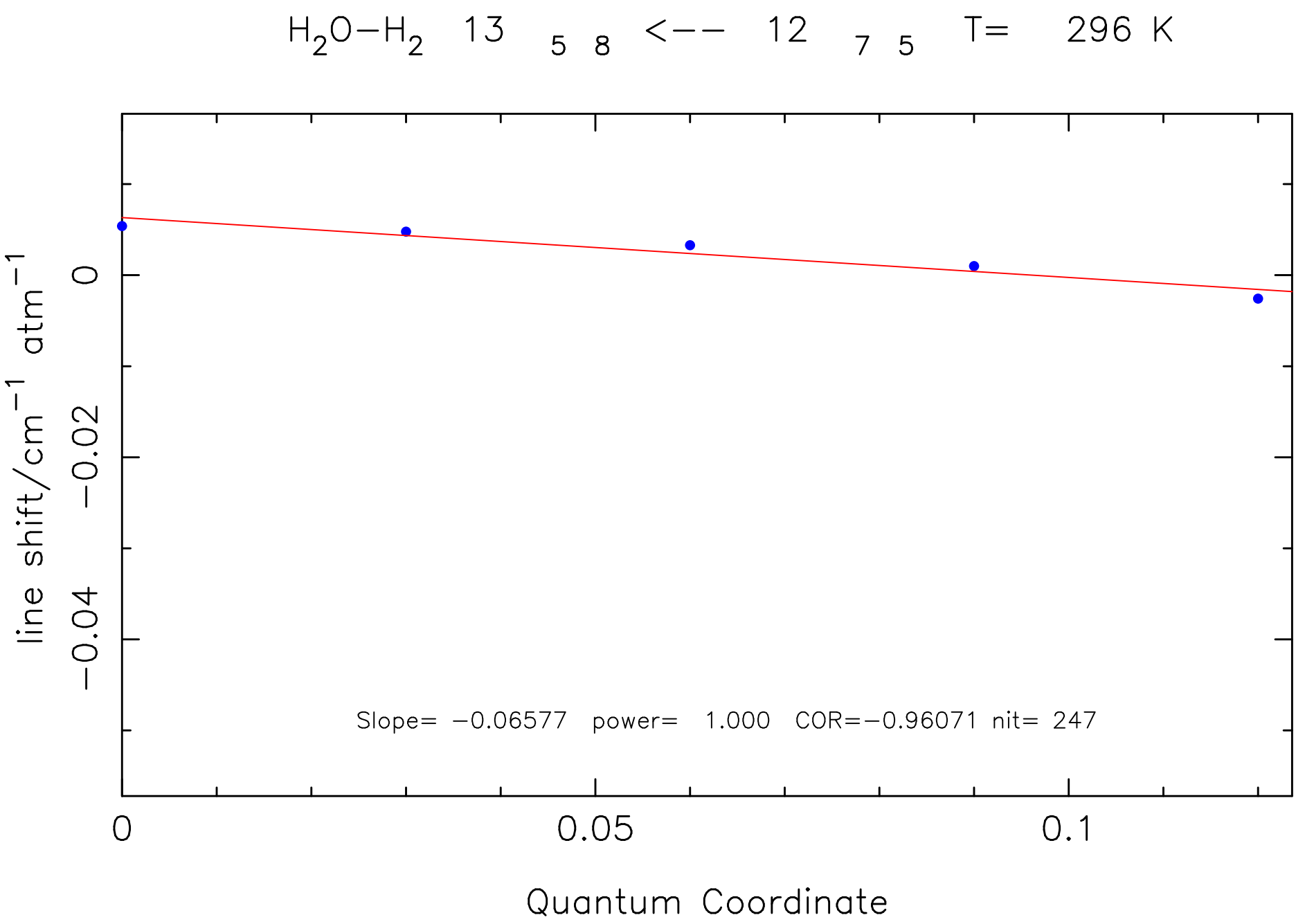
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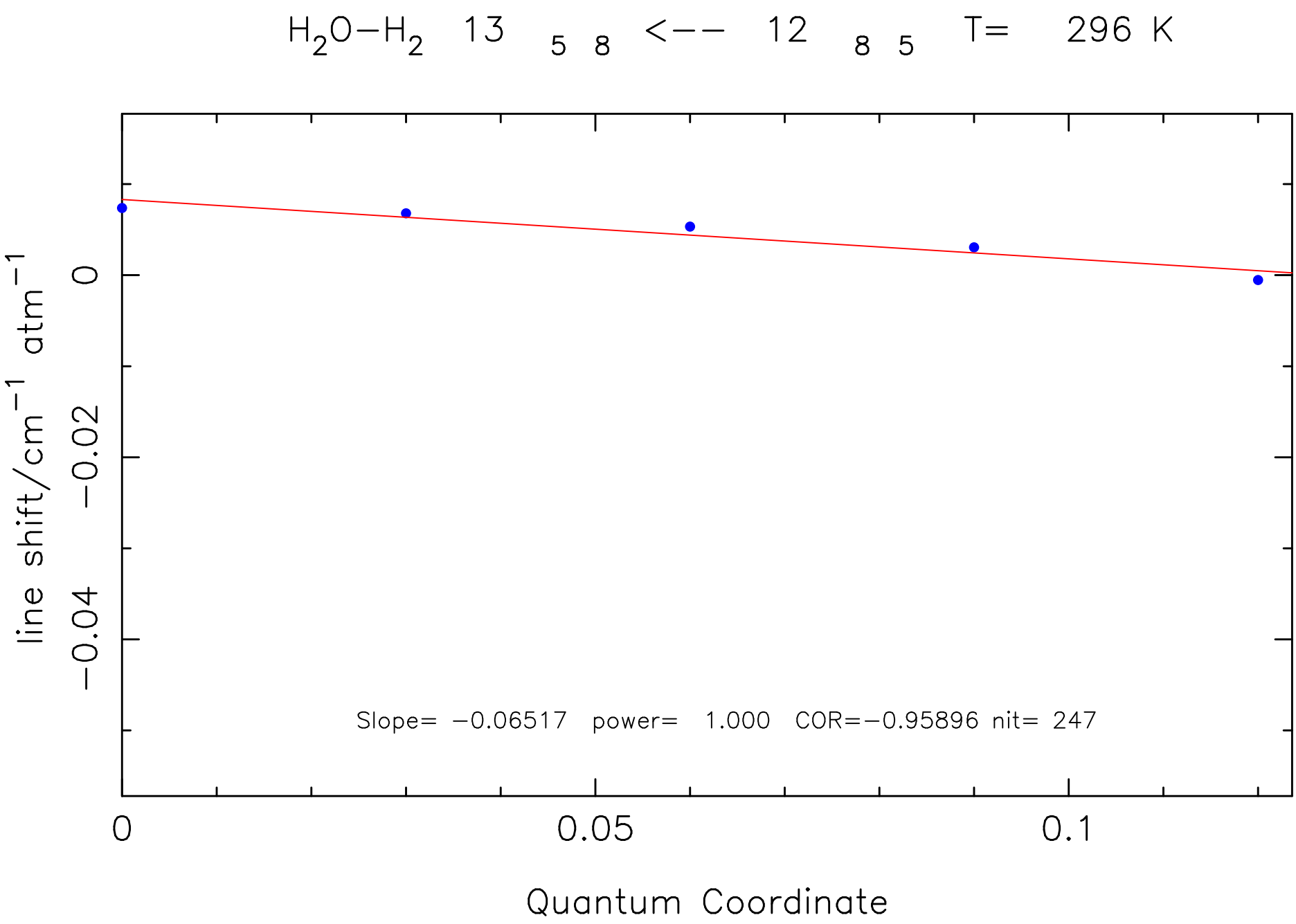
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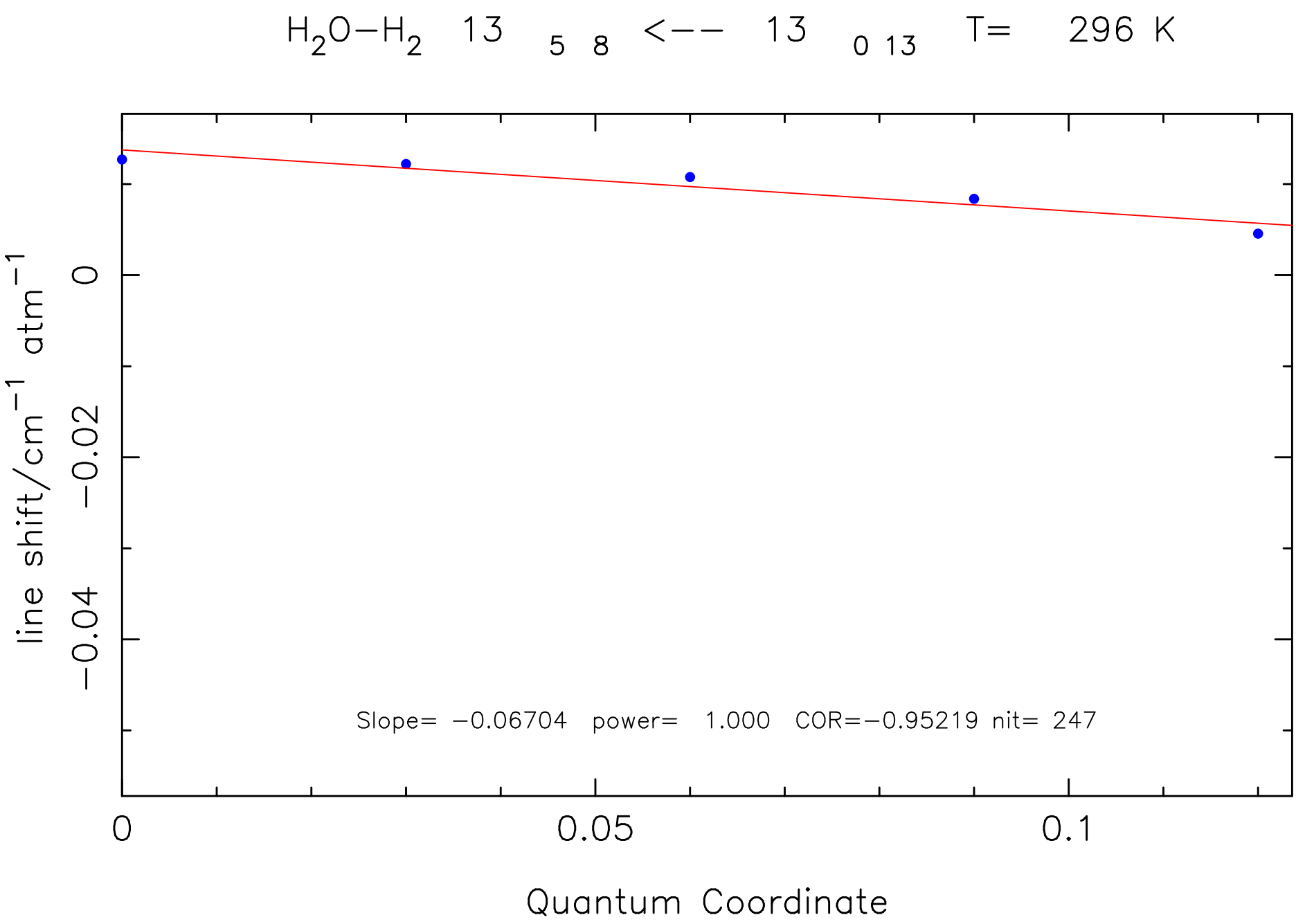
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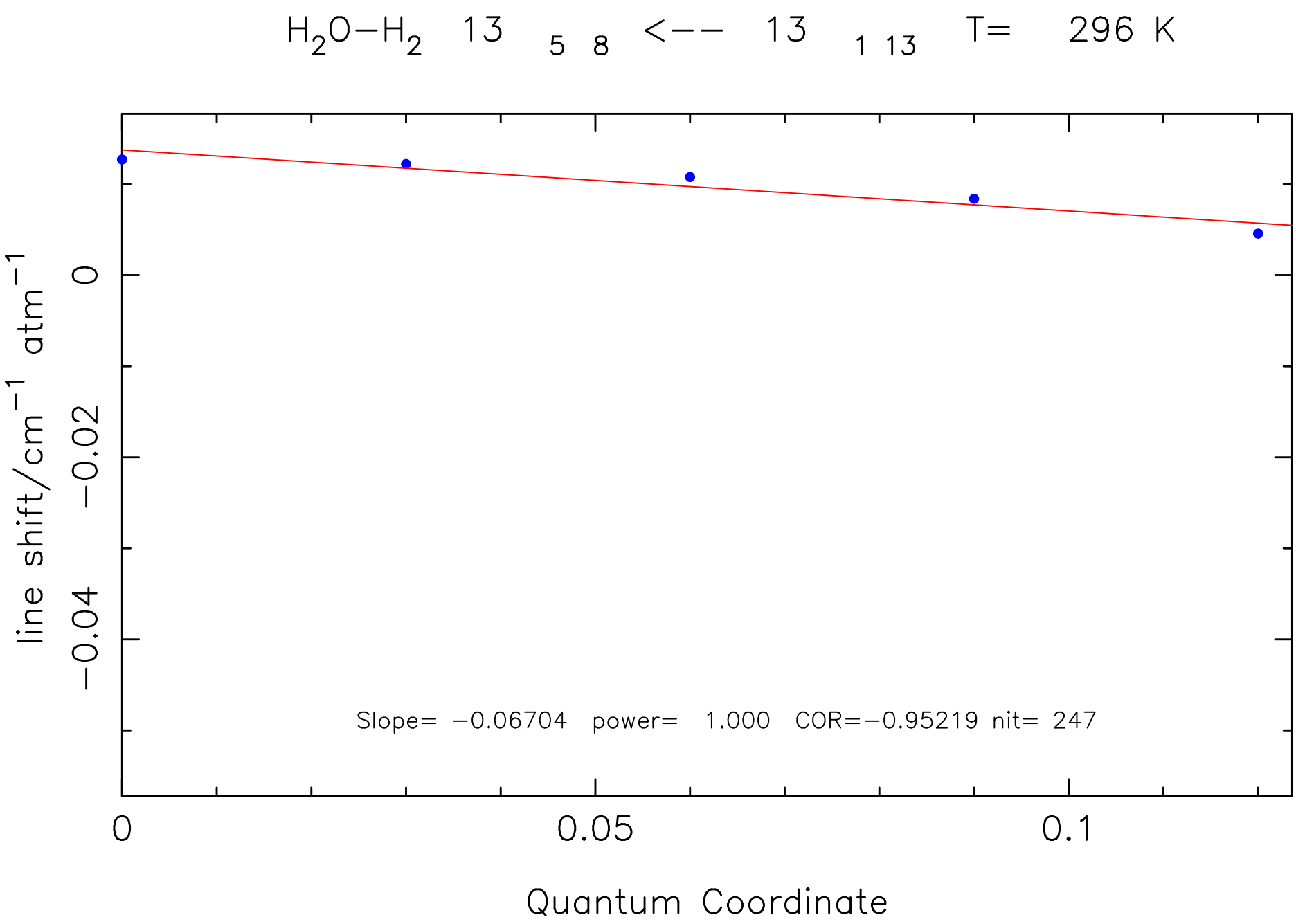
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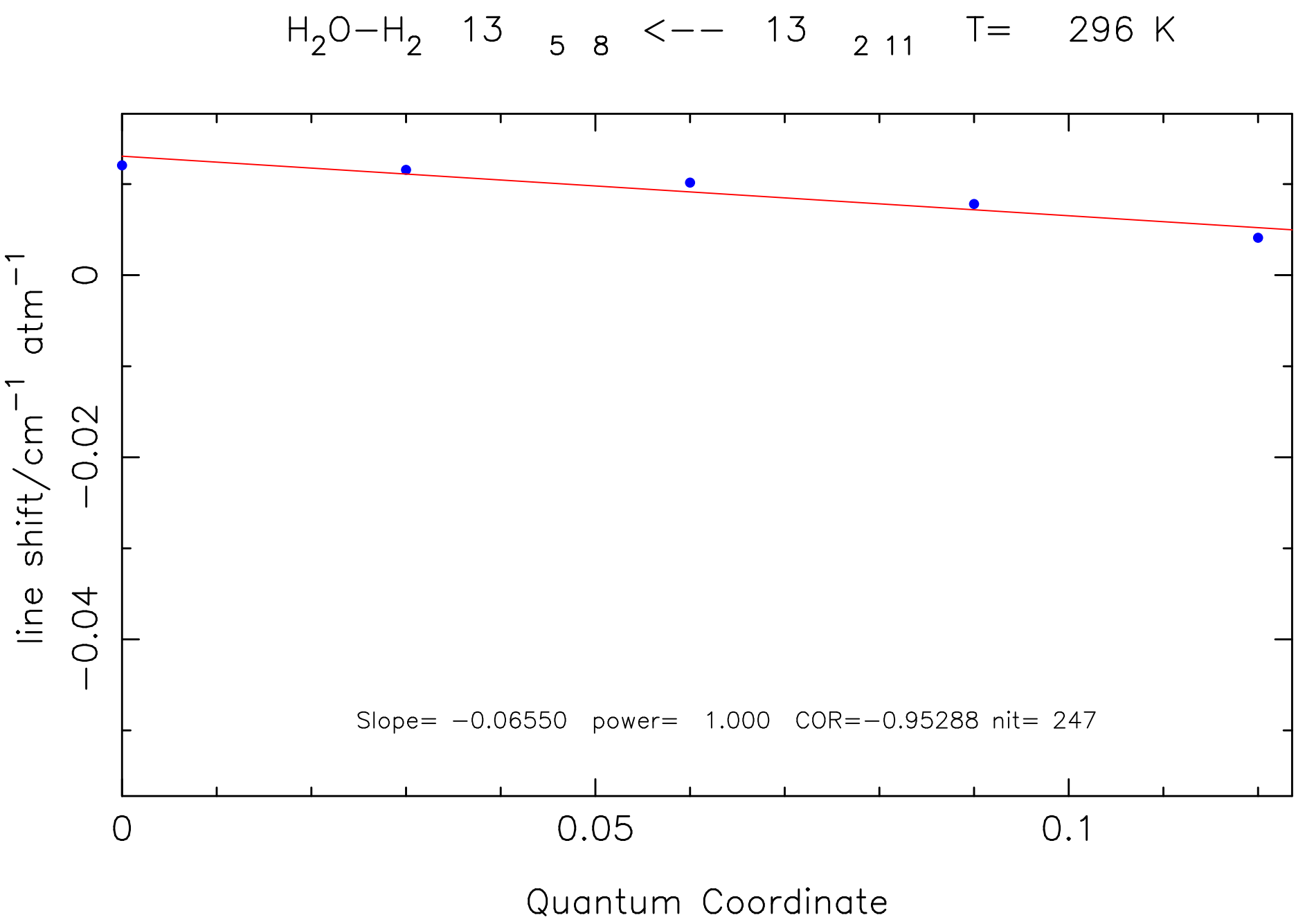
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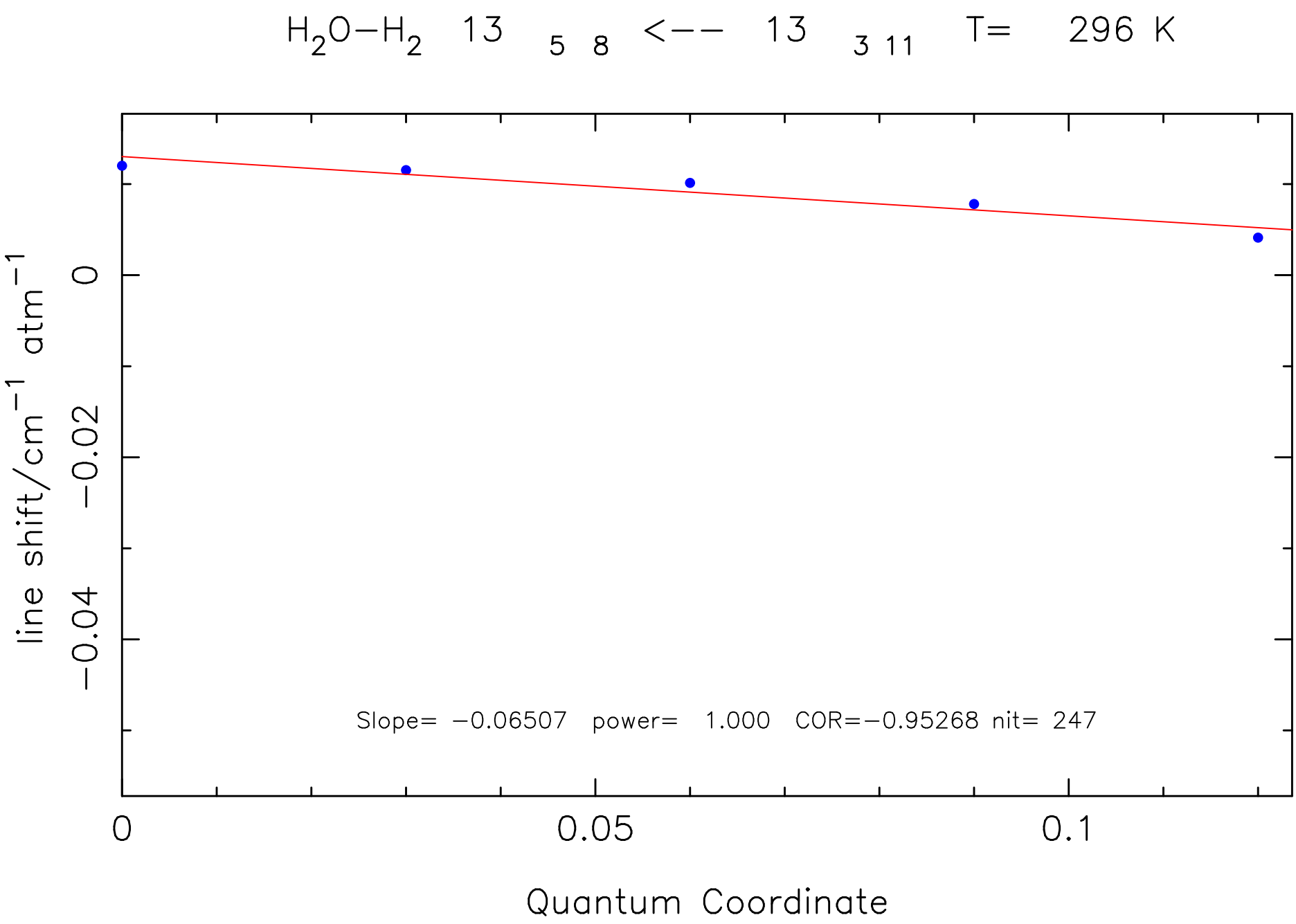
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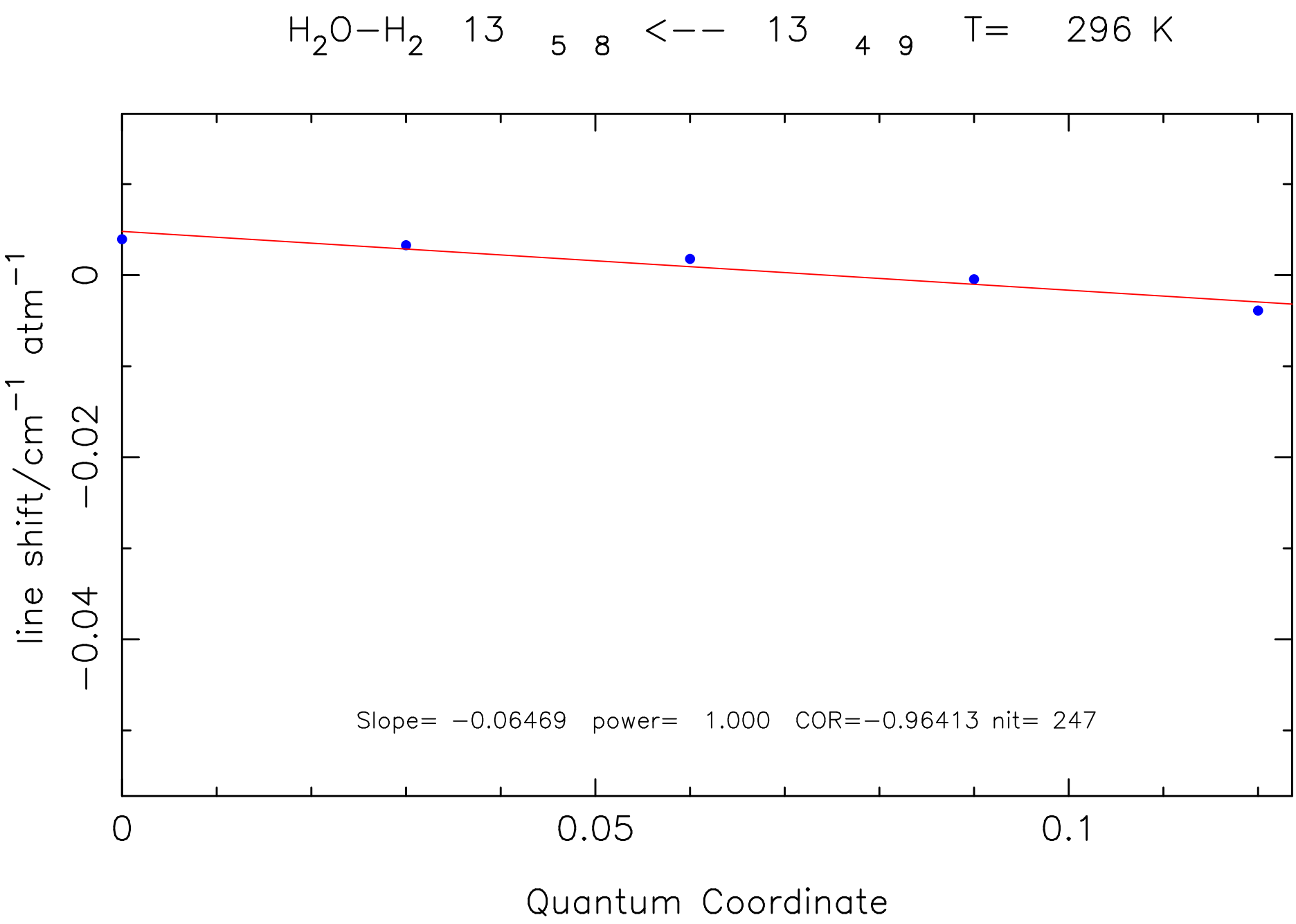
Quantum Coordinate


H2O−H2 13 5 8 <−− 13 4 9 T= 296 K
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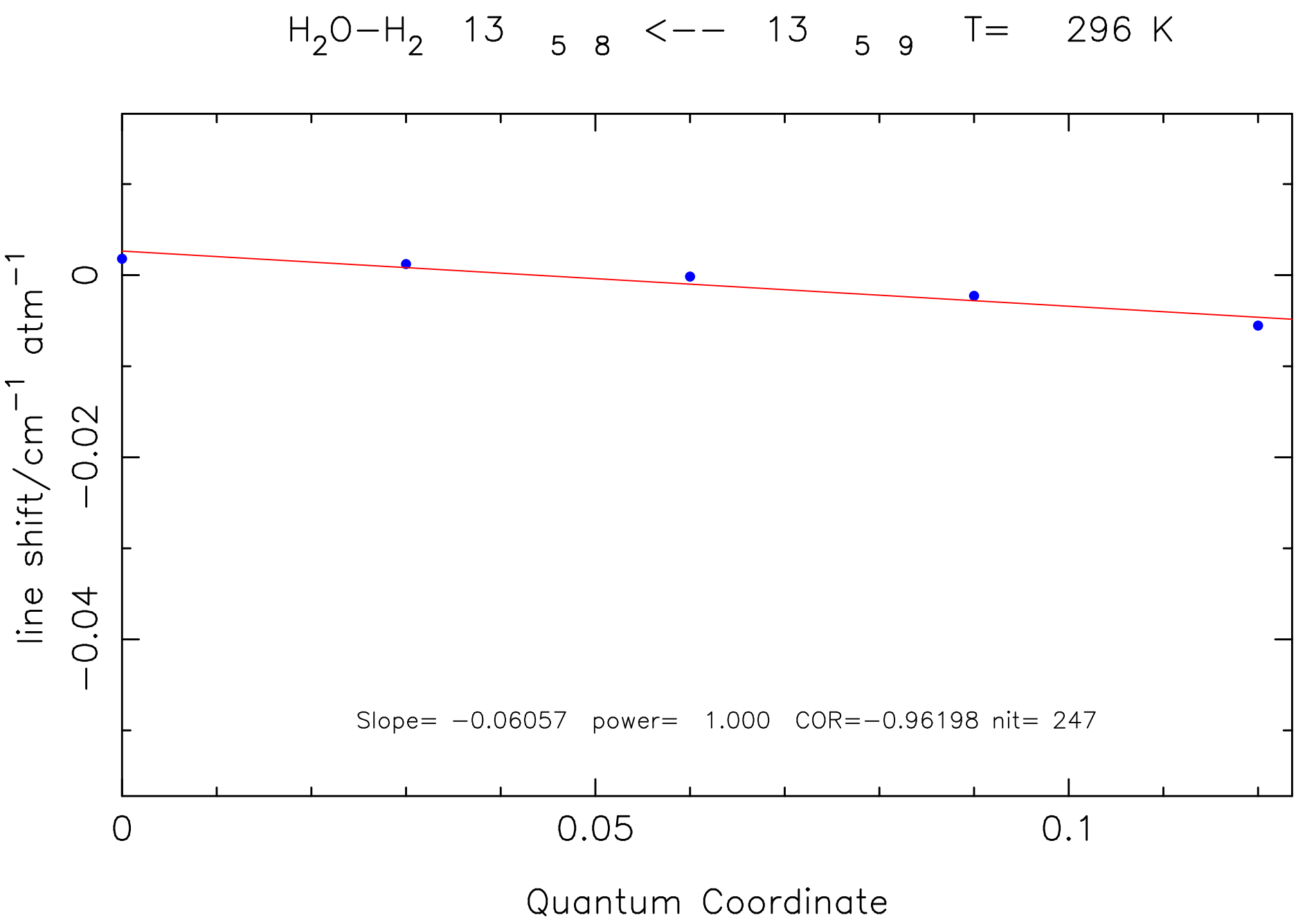
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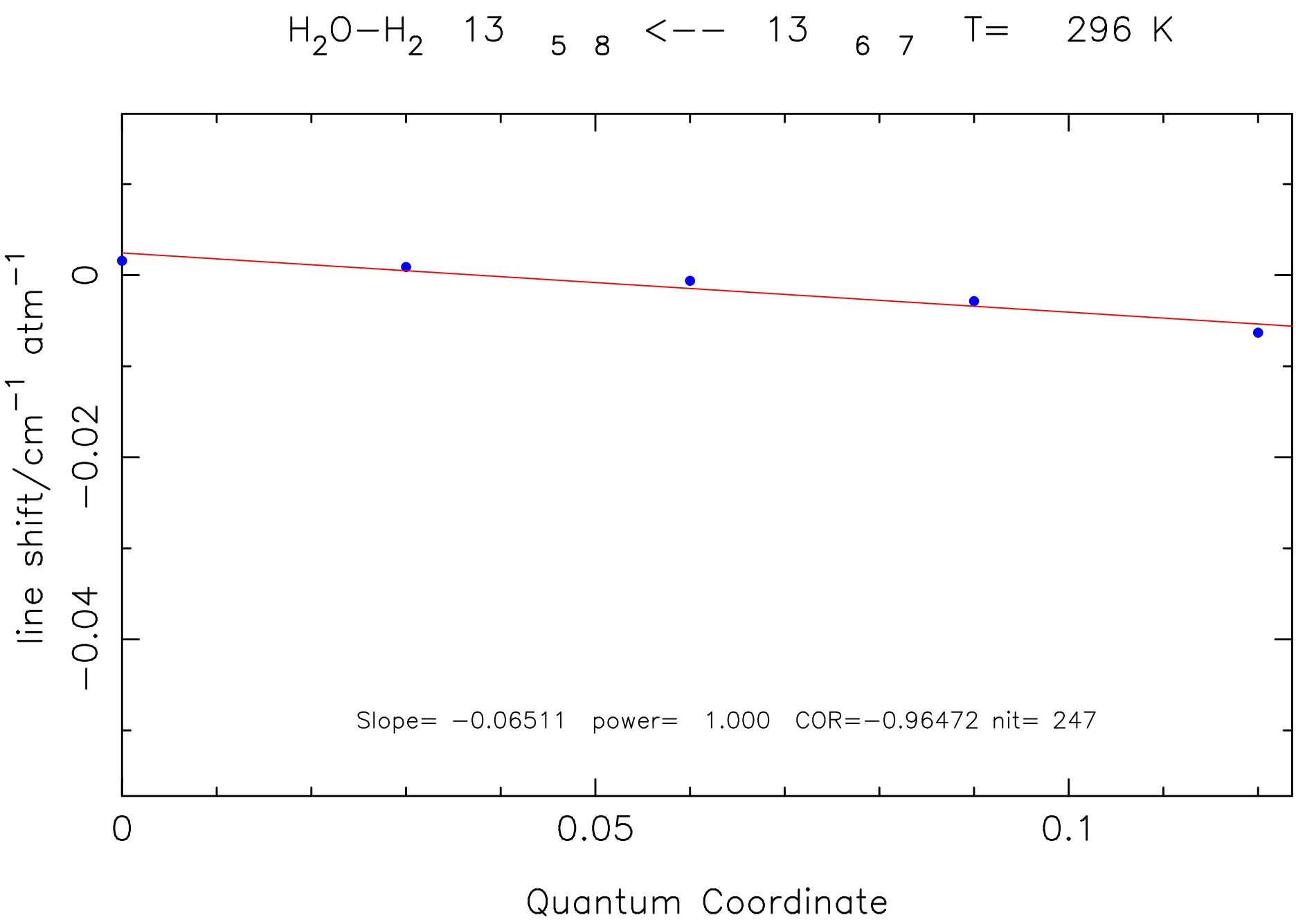
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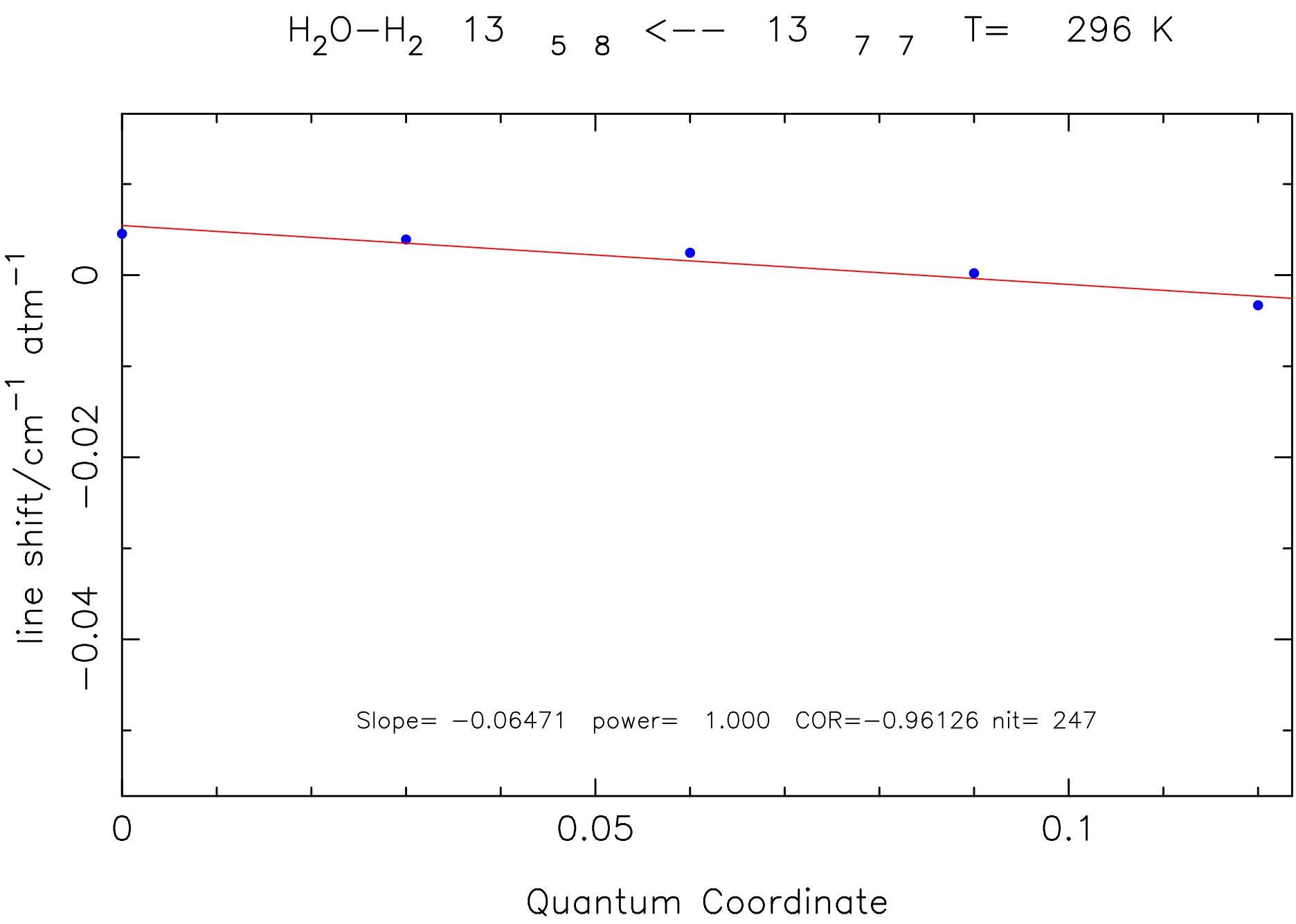
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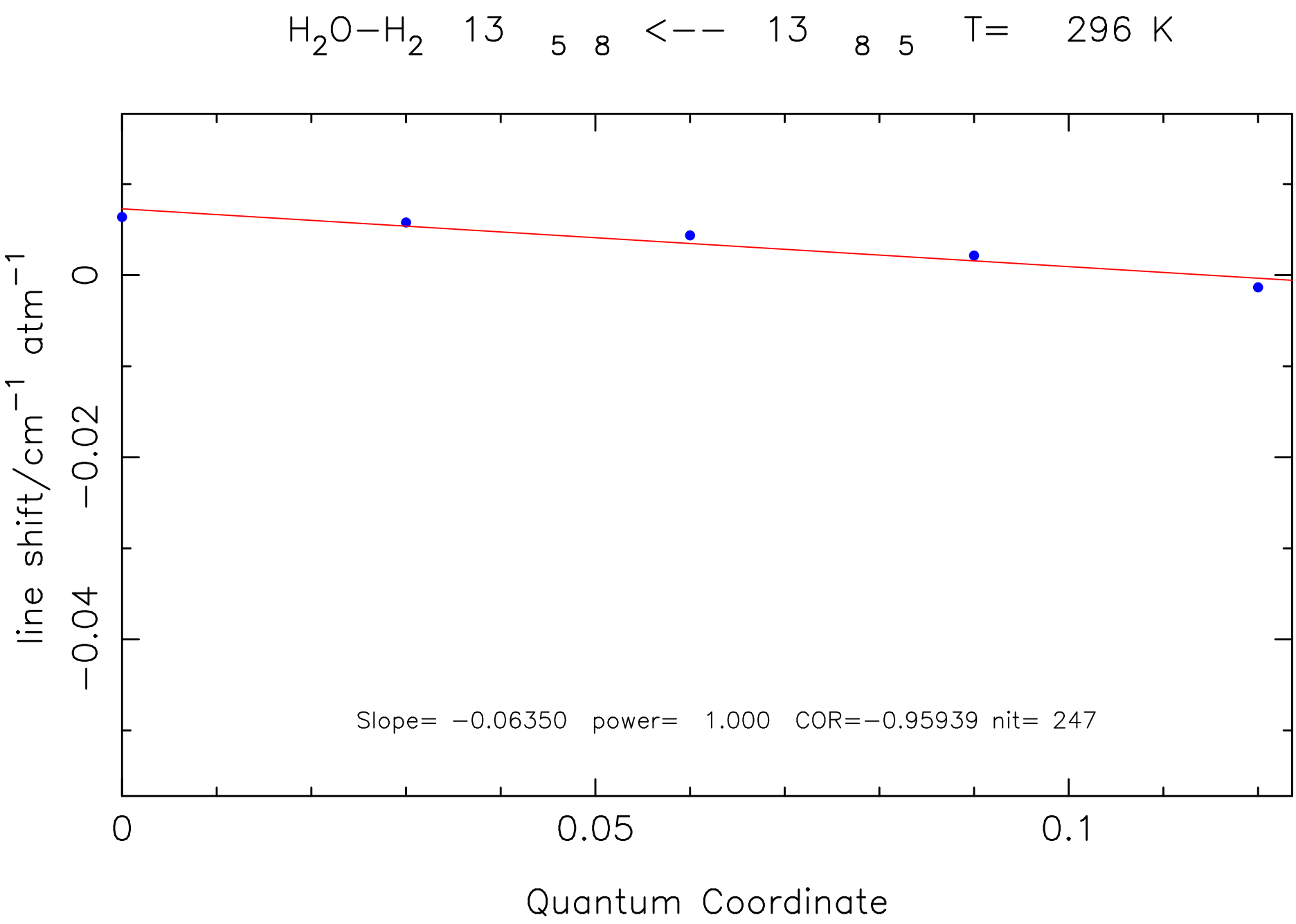
H2O−H2 13 5 8 <−− 13 8 5 T= 296 K
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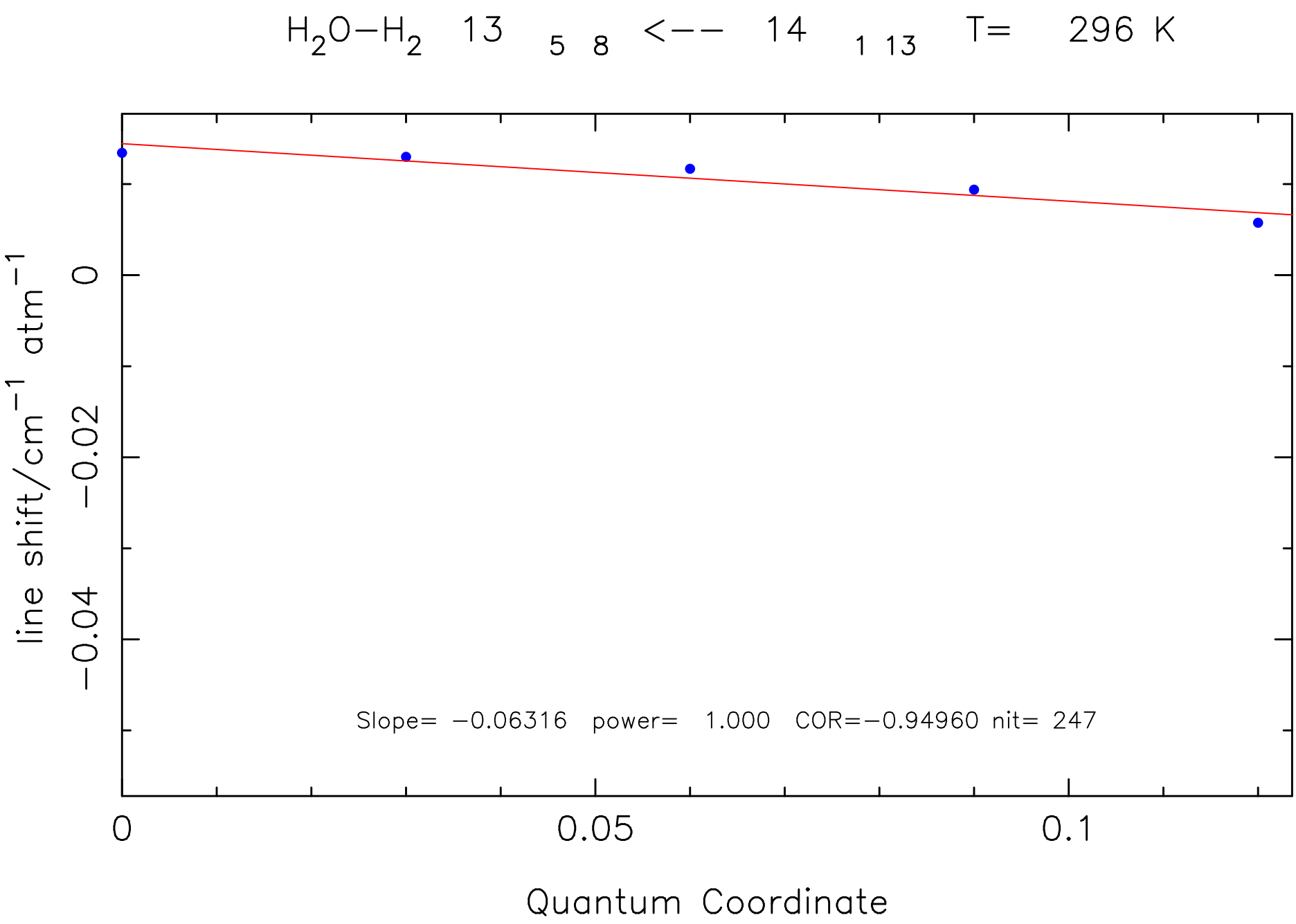
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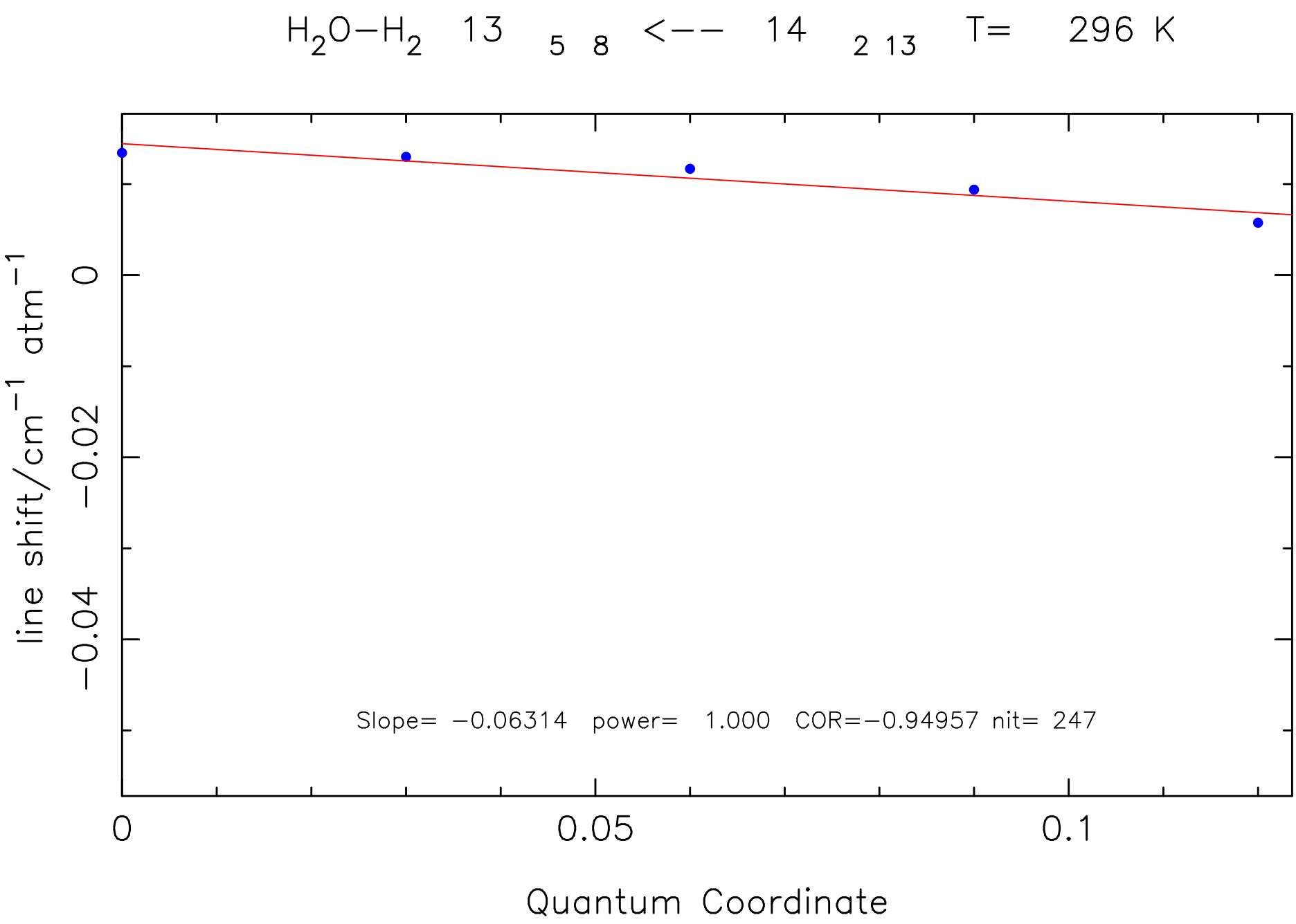
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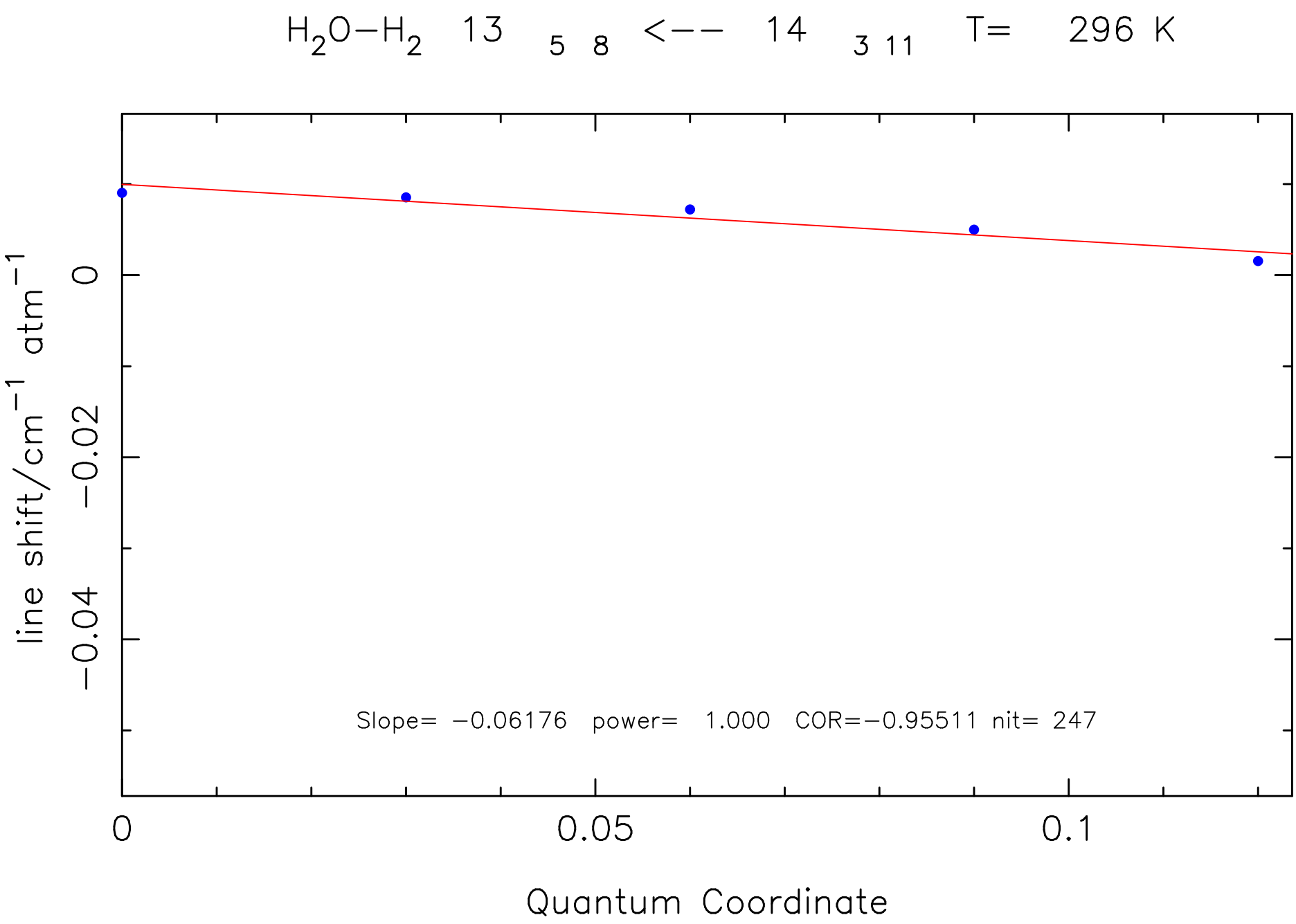
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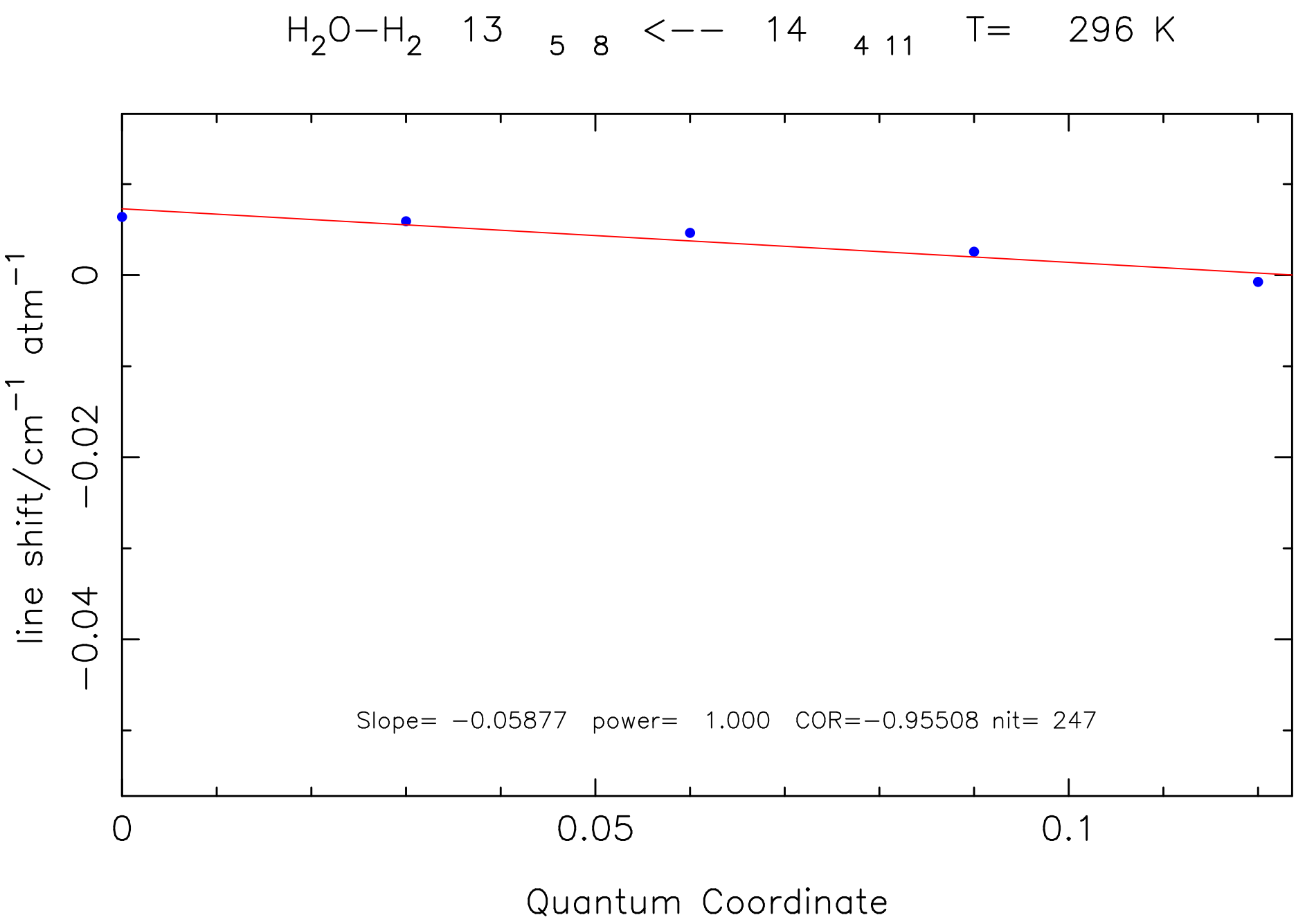
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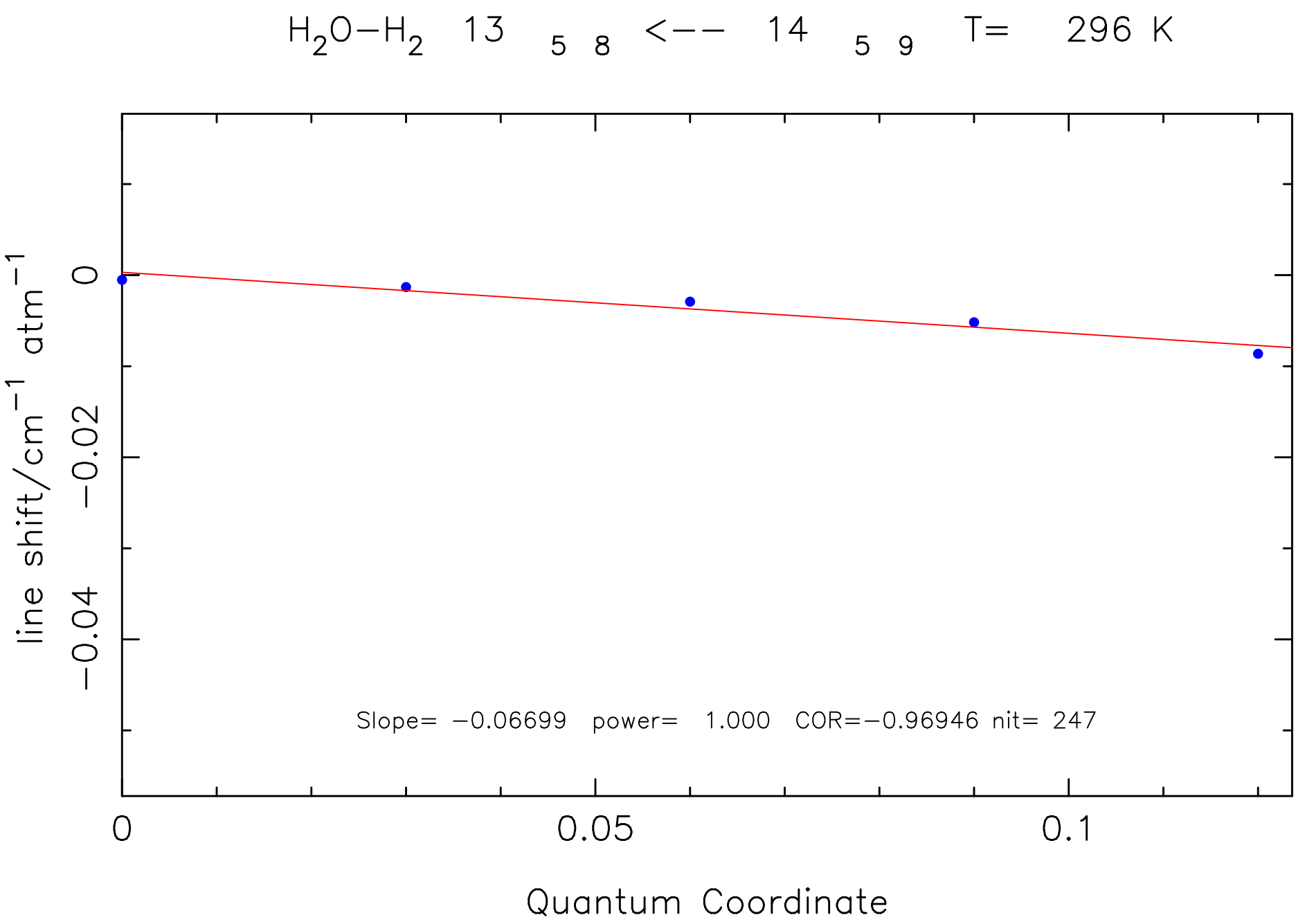
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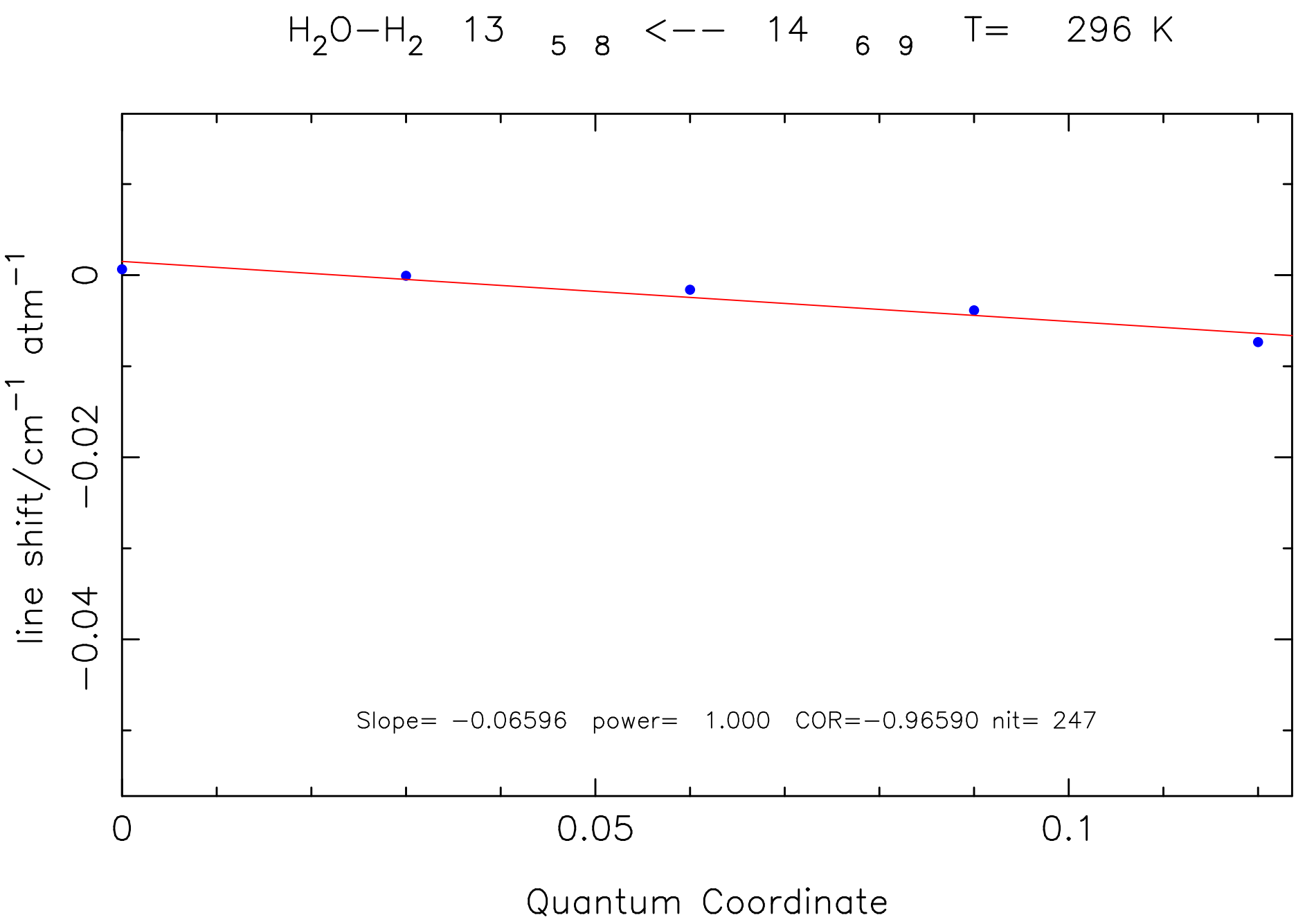
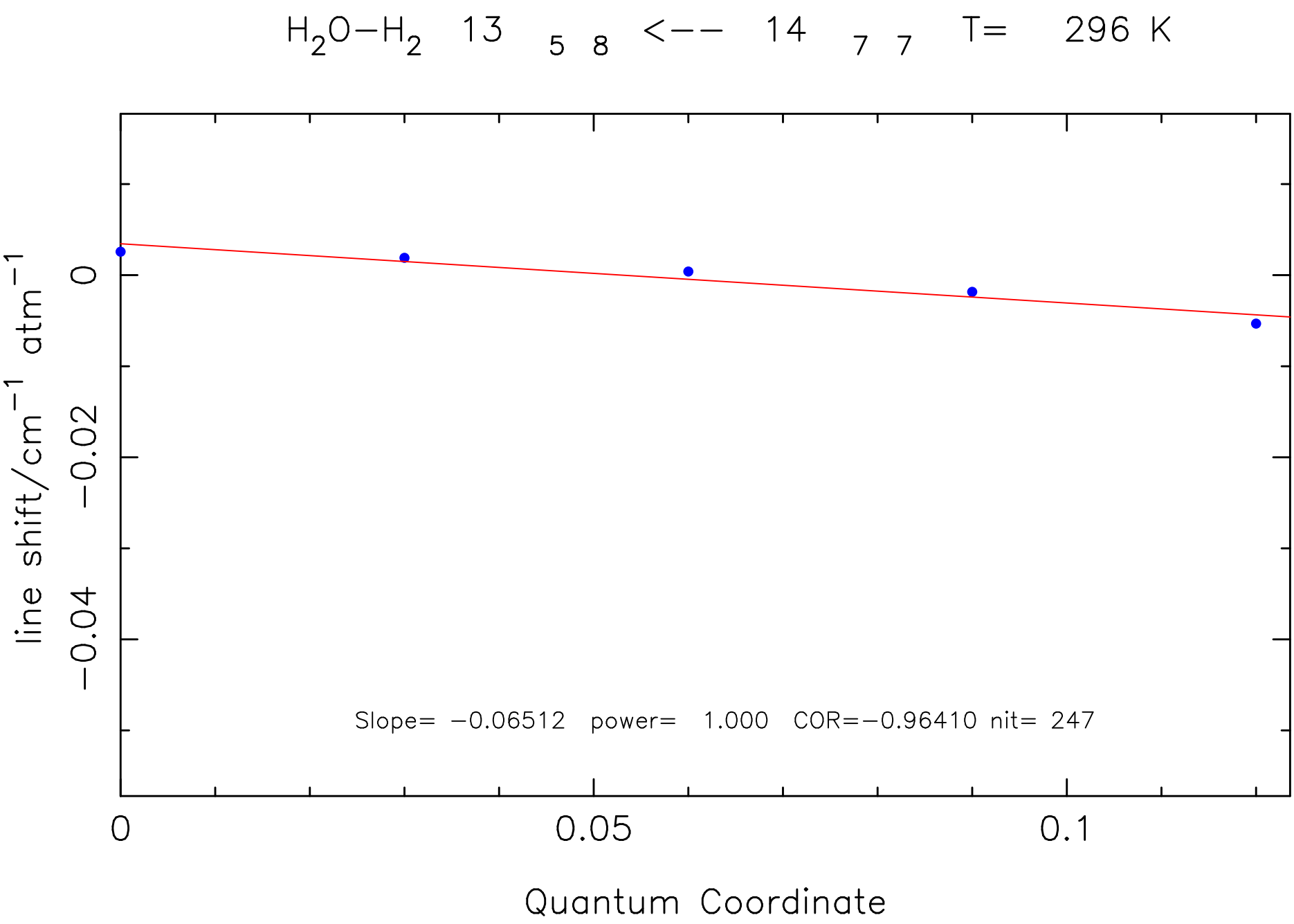

H2O−H2 13 5 8 <−− 14 6 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06596 power= 1.000 COR=−0.96590 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 13 5 8 <−− 14 7 7 T= 296 K
line shift/cm−1 atm−1
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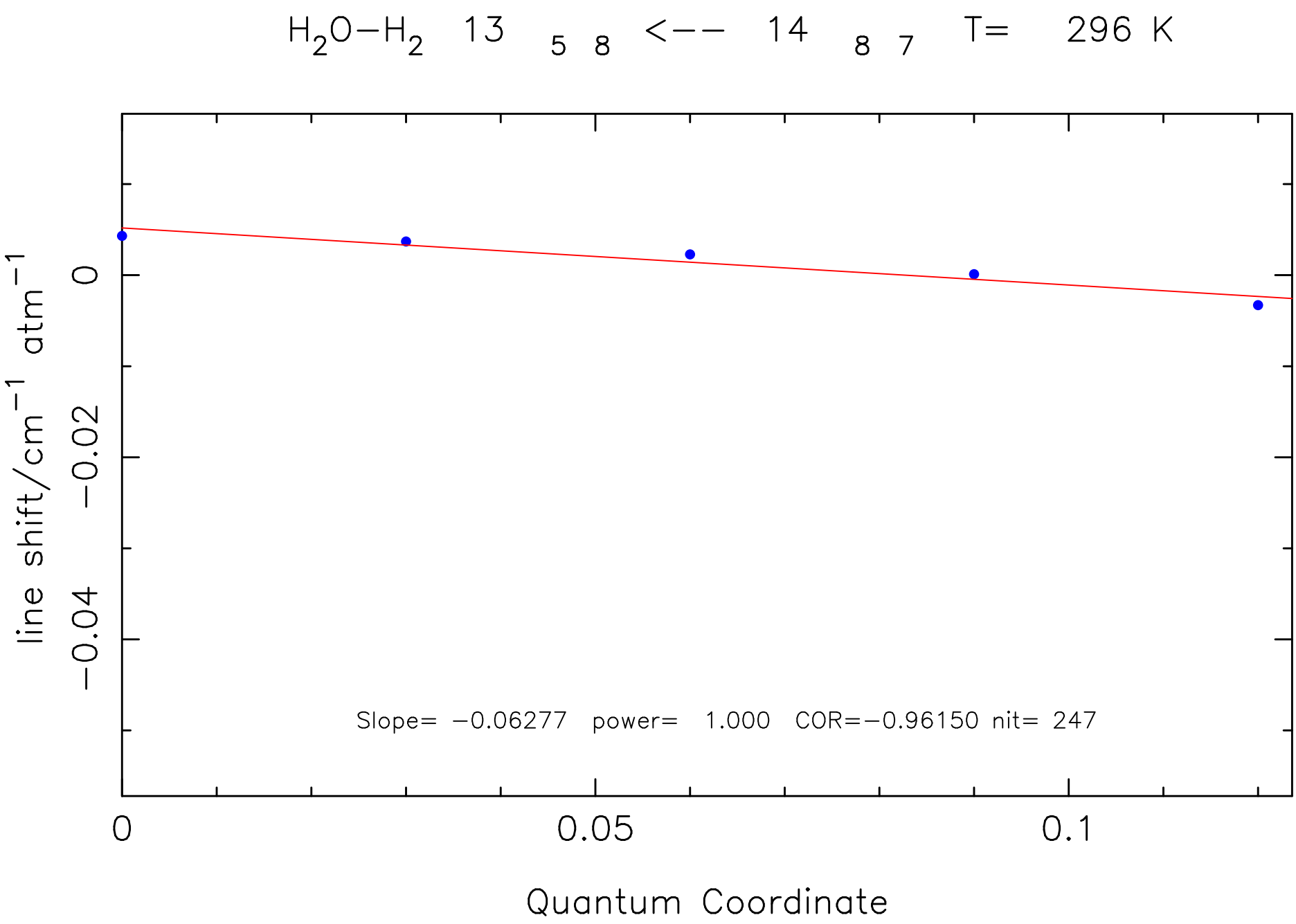
−0.02
−0.04
Slope= −0.06512 power= 1.000 COR=−0.96410 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 13 5 8 <−− 14 8 7 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.06277 power= 1.000 COR=−0.96150 nit= 247
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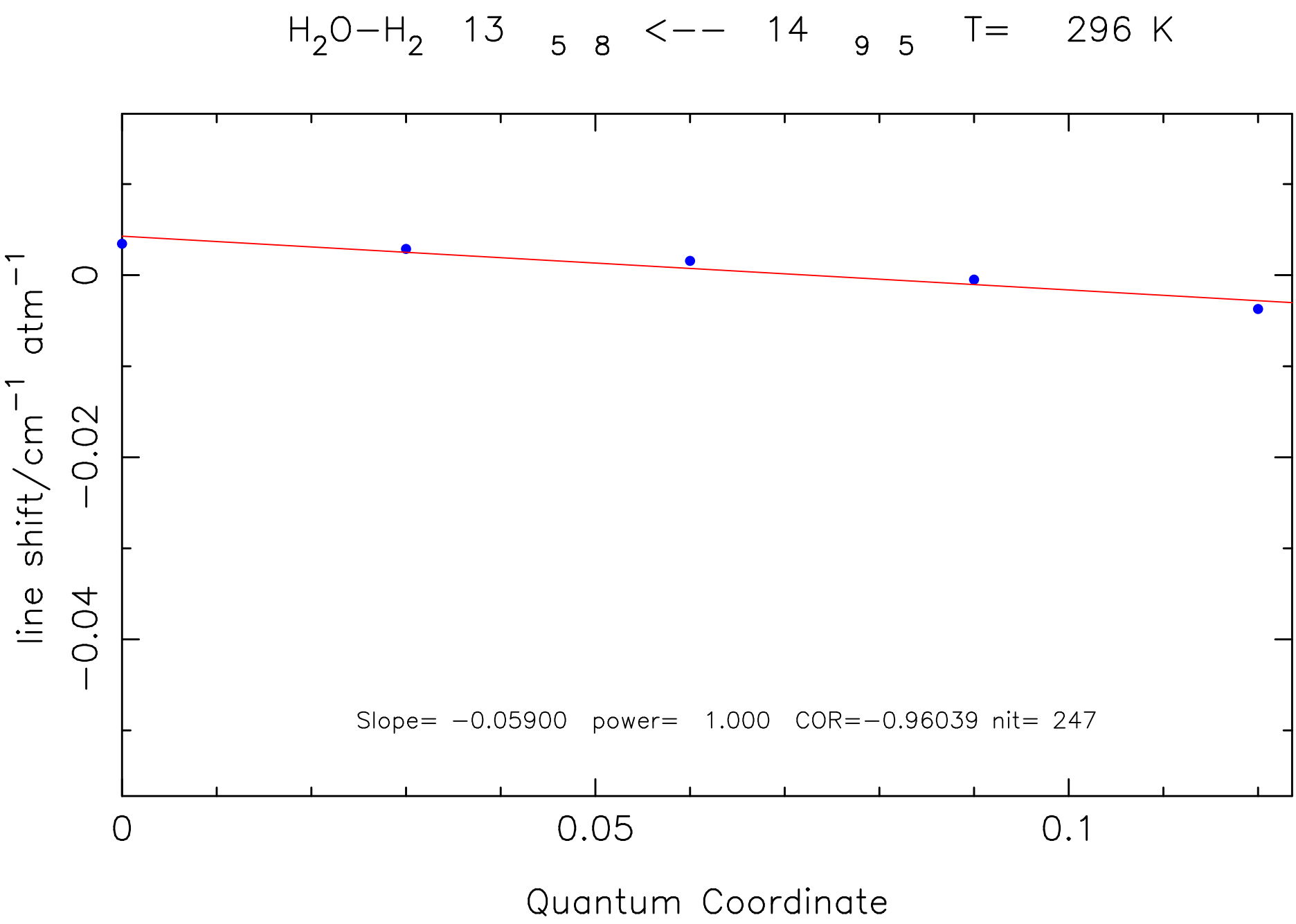
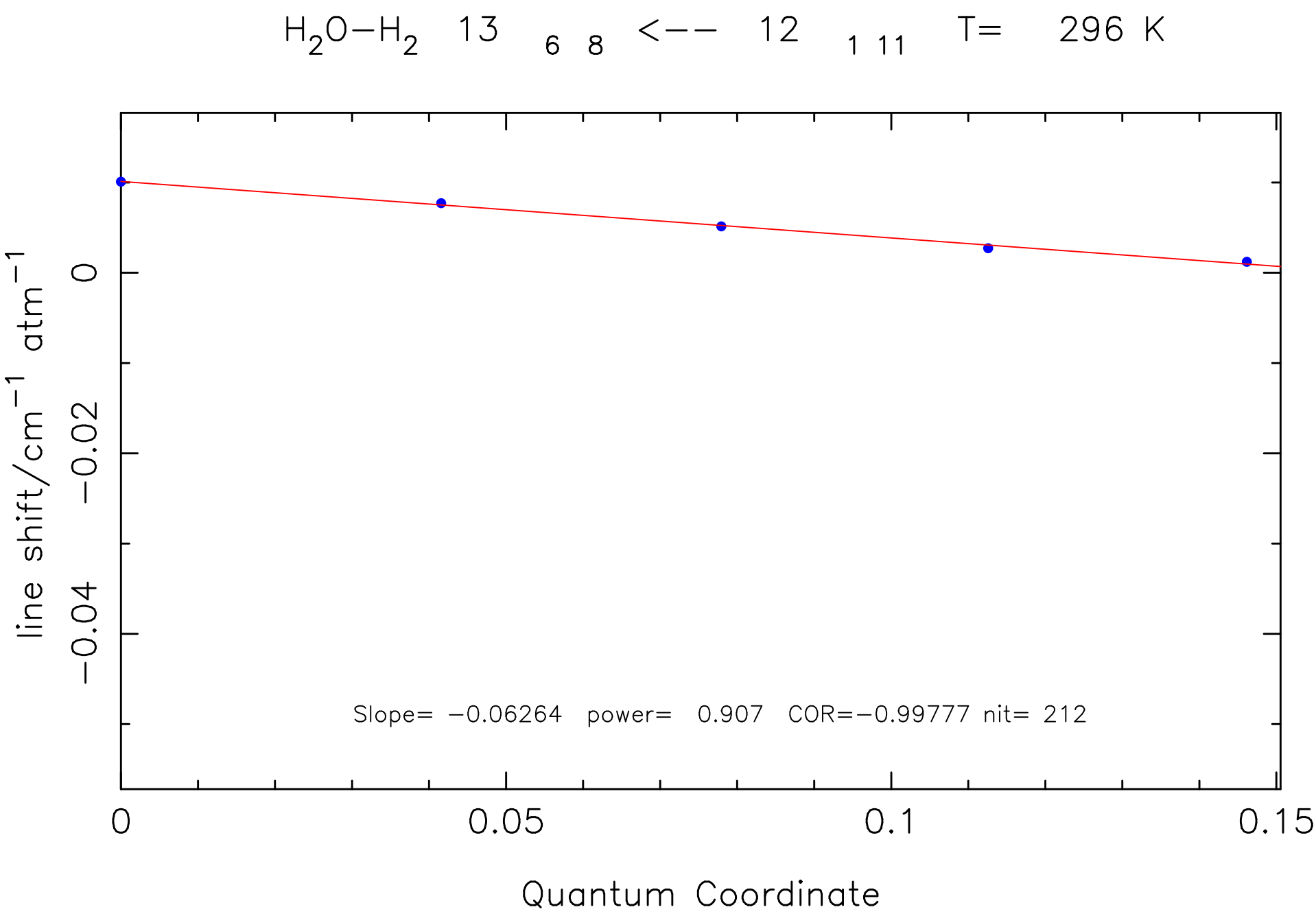
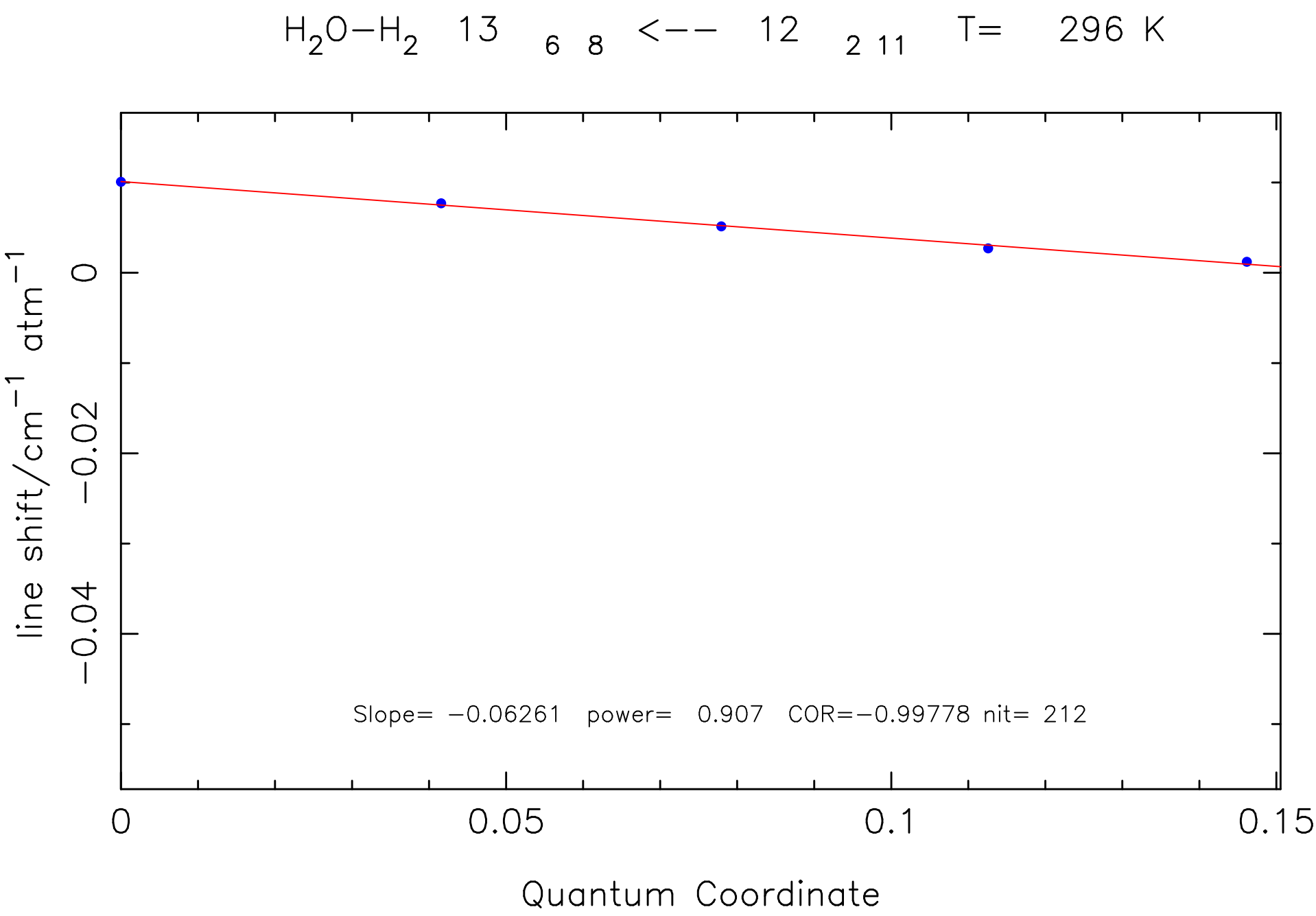
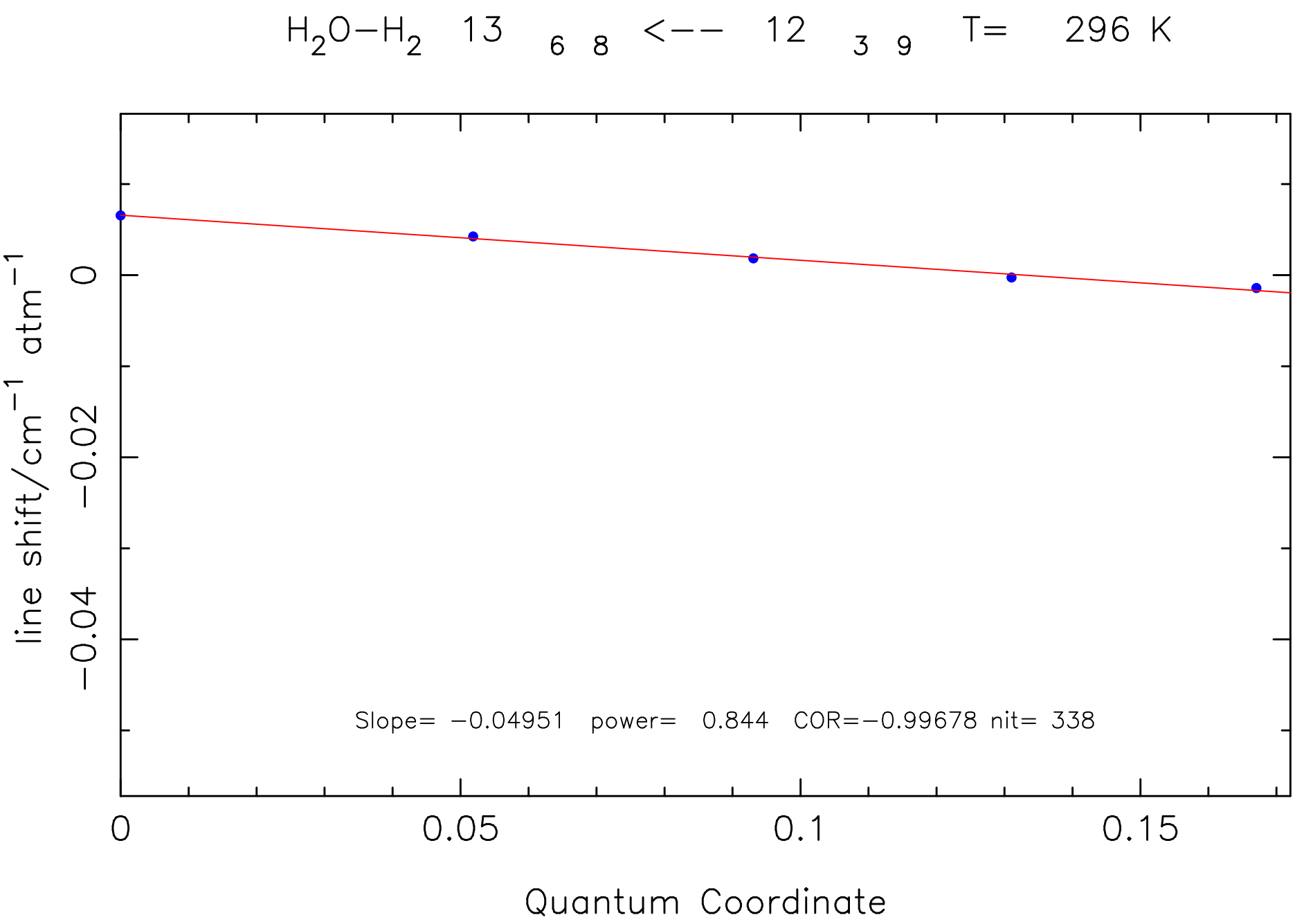
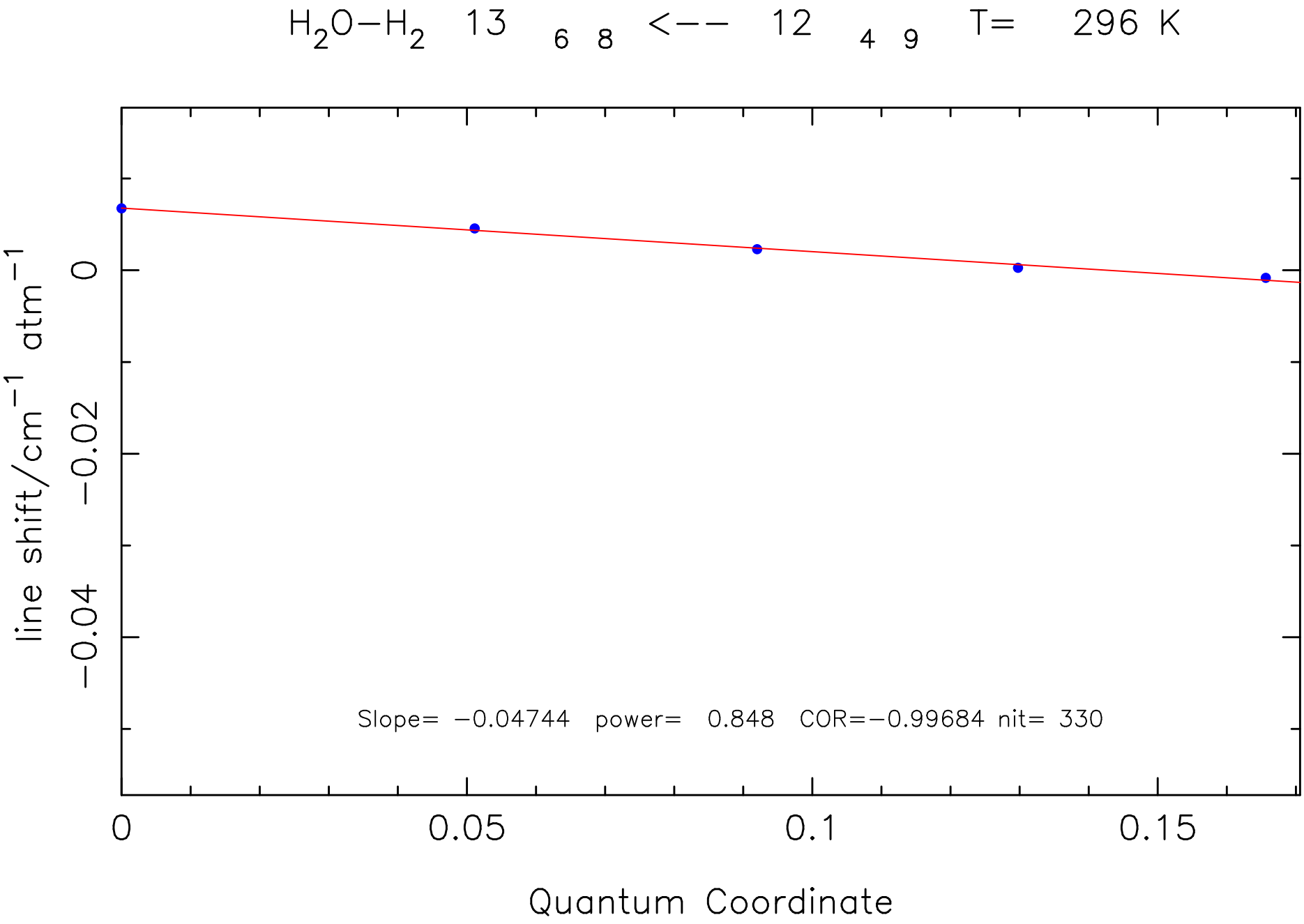
0.05
0.1
Quantum Coordinate

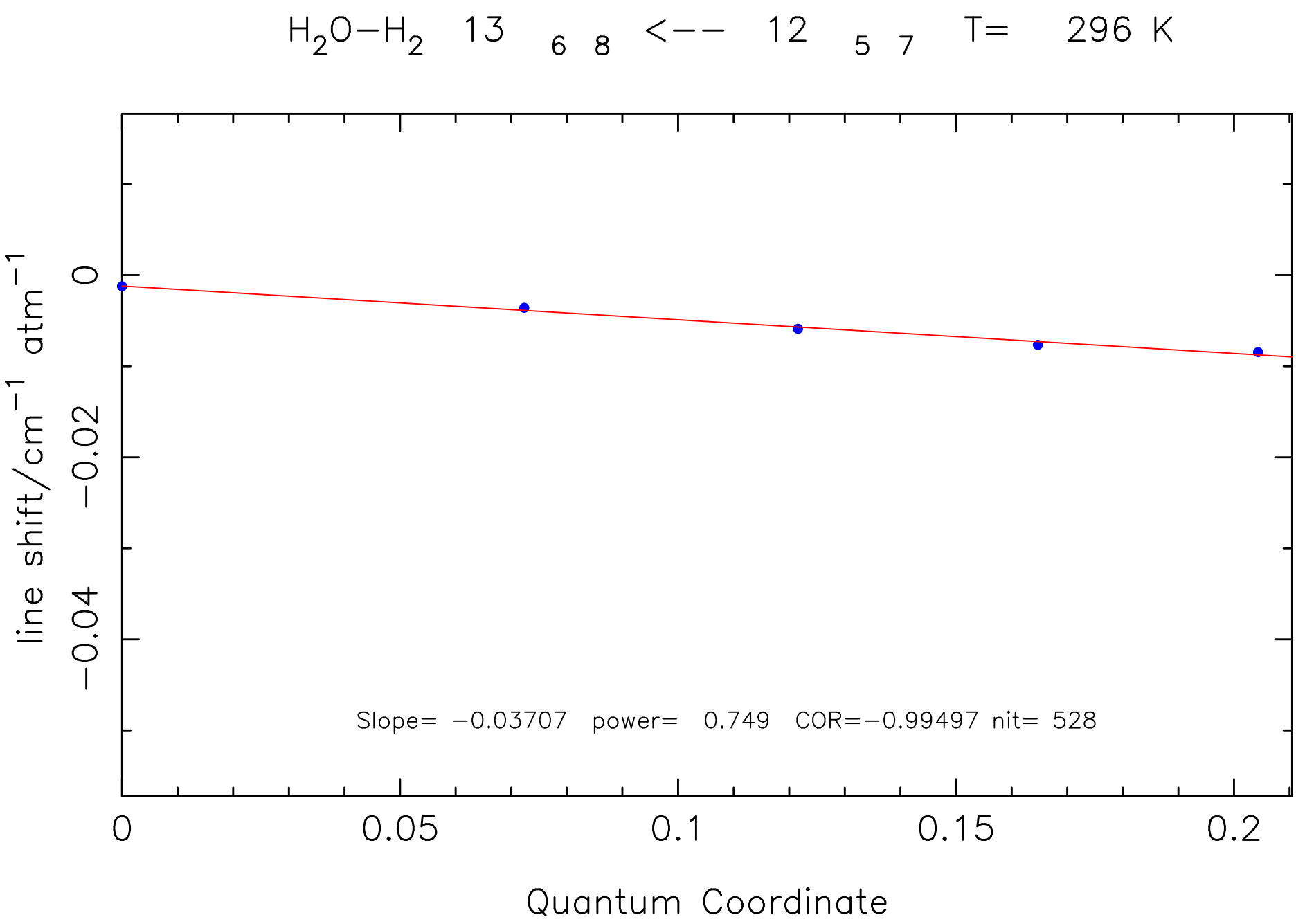

H2O−H2 13 5 8 <−− 14 9 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05900 power= 1.000 COR=−0.96039 nit= 247
0
0.05
0.1
Quantum Coordinate

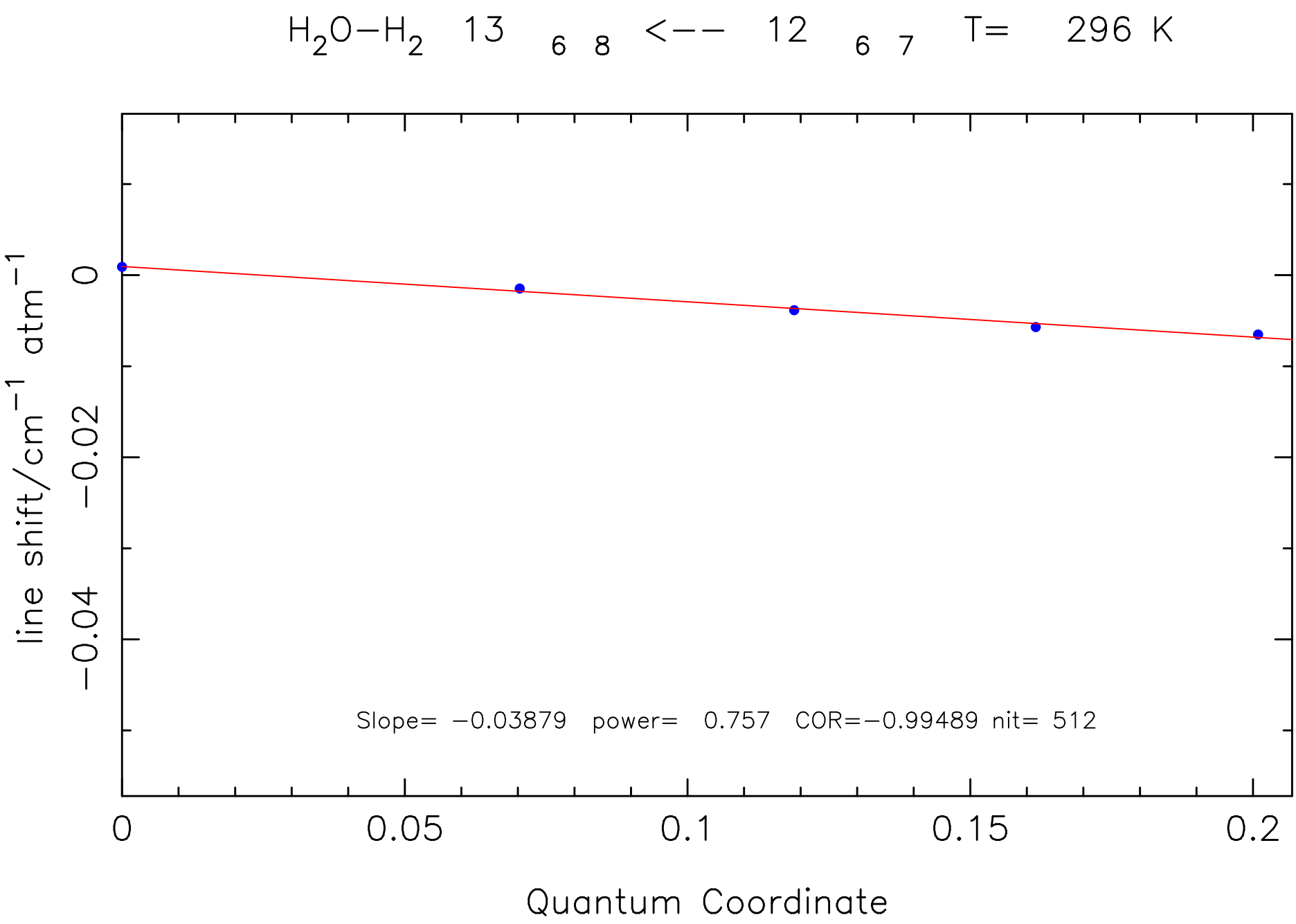

H_2O-H_2 13 6 8 <-- 12 1 11 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.06264 power= 0.907 COR=−0.99777 nit= 212
0
0.05
0.1
0.15
Quantum Coordinate

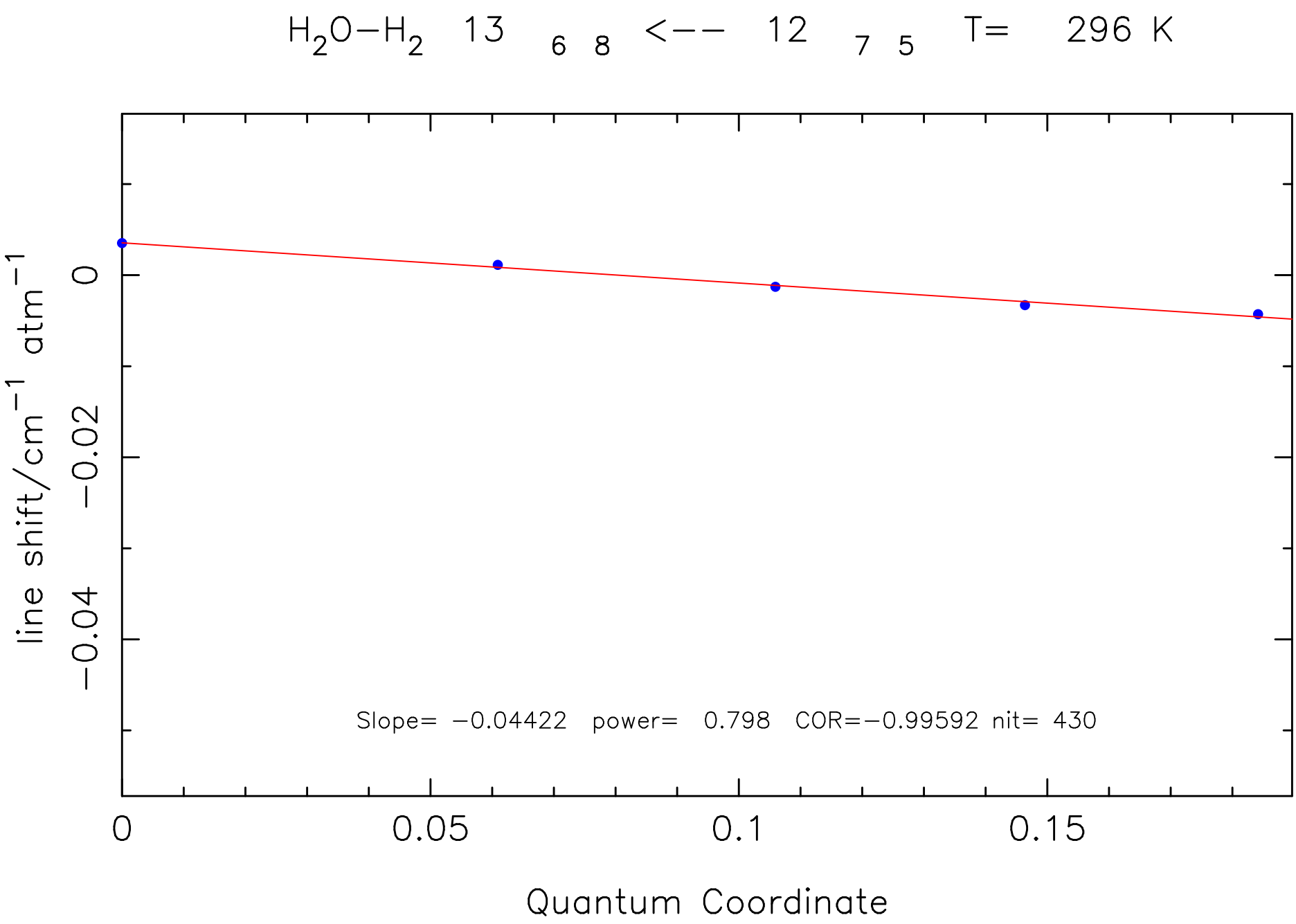

H_2O-H_2 13 6 8 <-- 12 2 11 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.06261 power= 0.907 COR=−0.99778 nit= 212
0
0.05
0.1
0.15
Quantum Coordinate

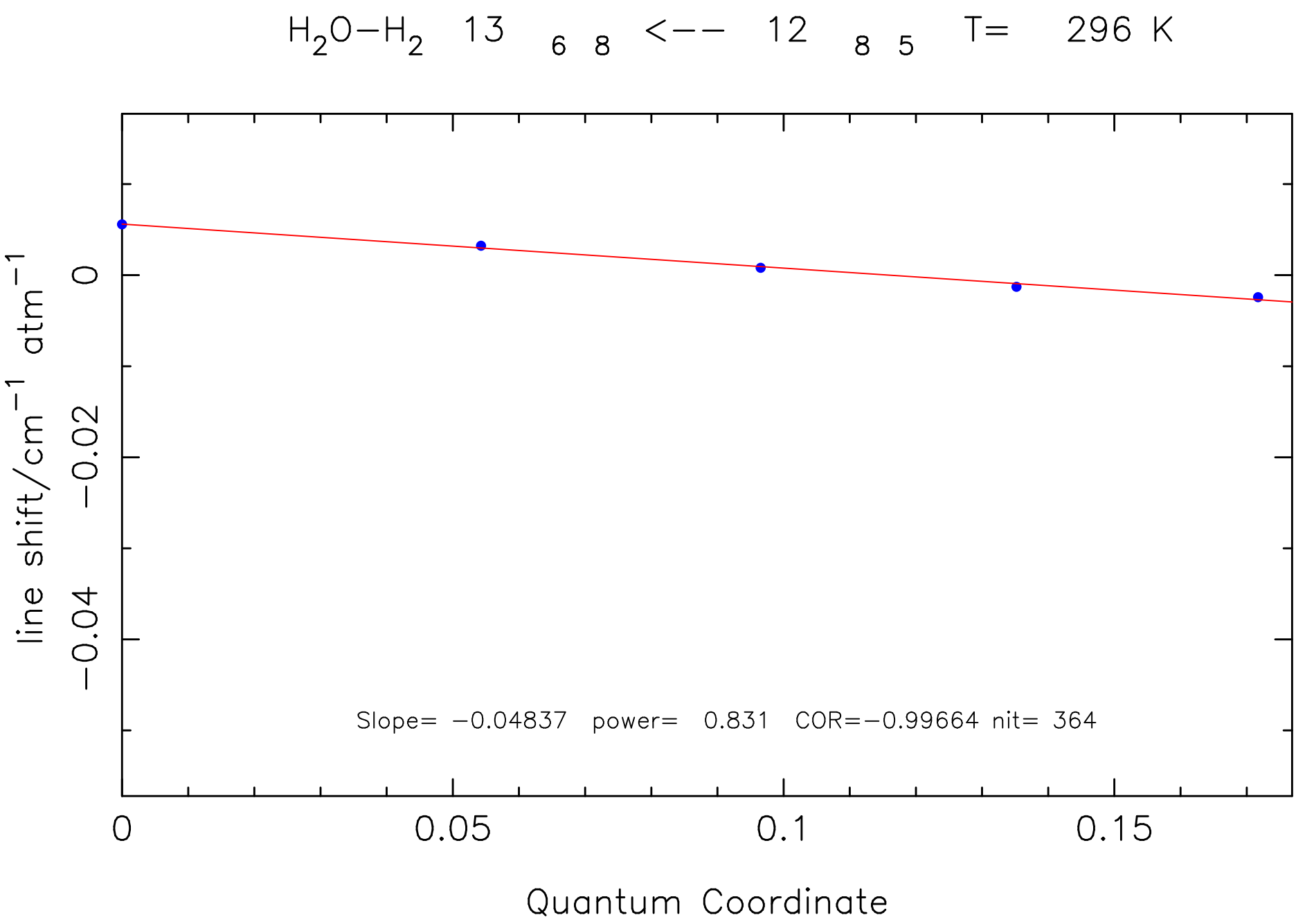

H2O−H2 13 6 8 <−− 12 3 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04951 power= 0.844 COR=−0.99678 nit= 338
0
0.05
0.1
0.15
Quantum Coordinate

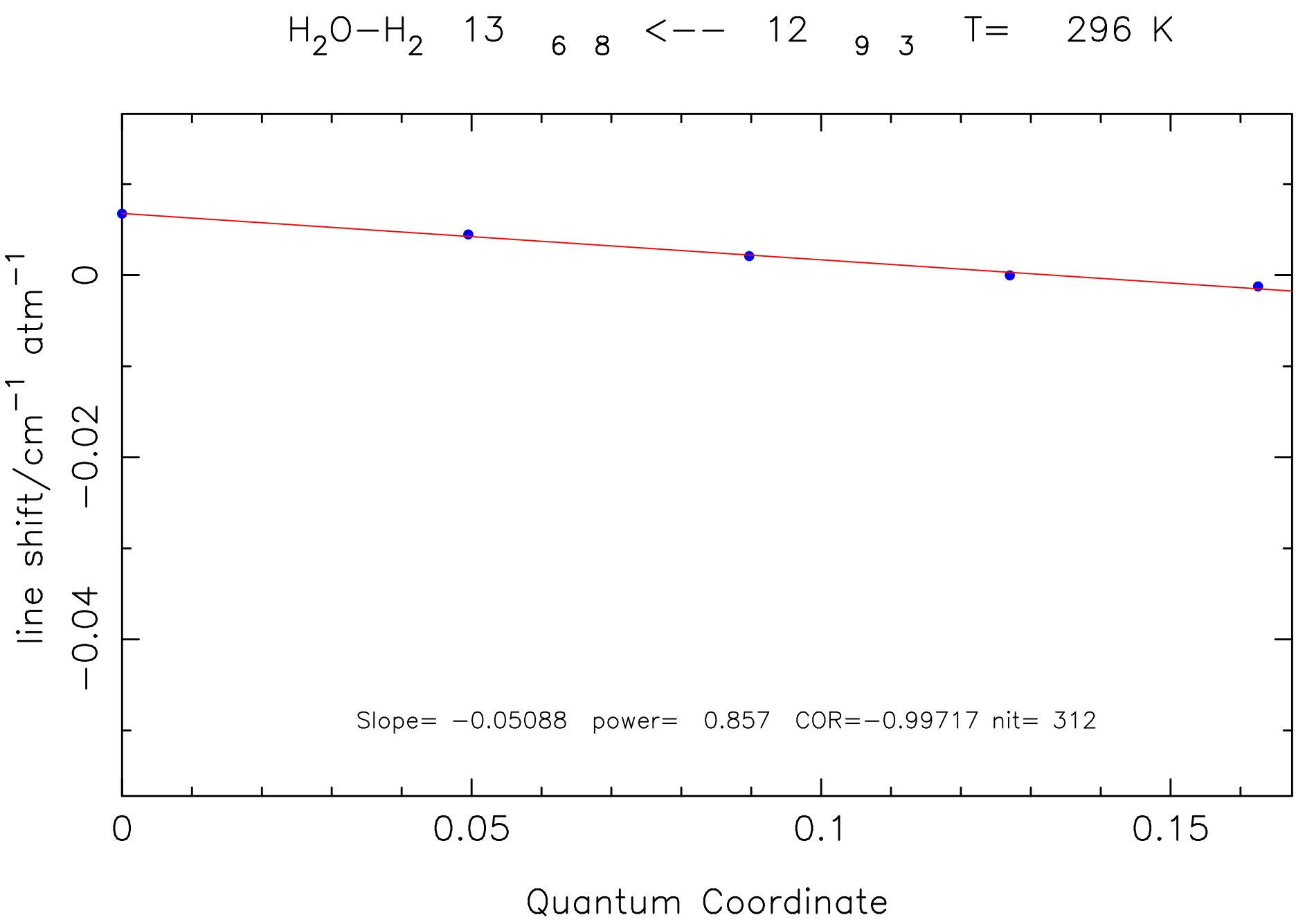

H2O−H2 13 6 8 <−− 12 4 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04744 power= 0.848 COR=−0.99684 nit= 330
0
0.05
0.1
0.15
Quantum Coordinate

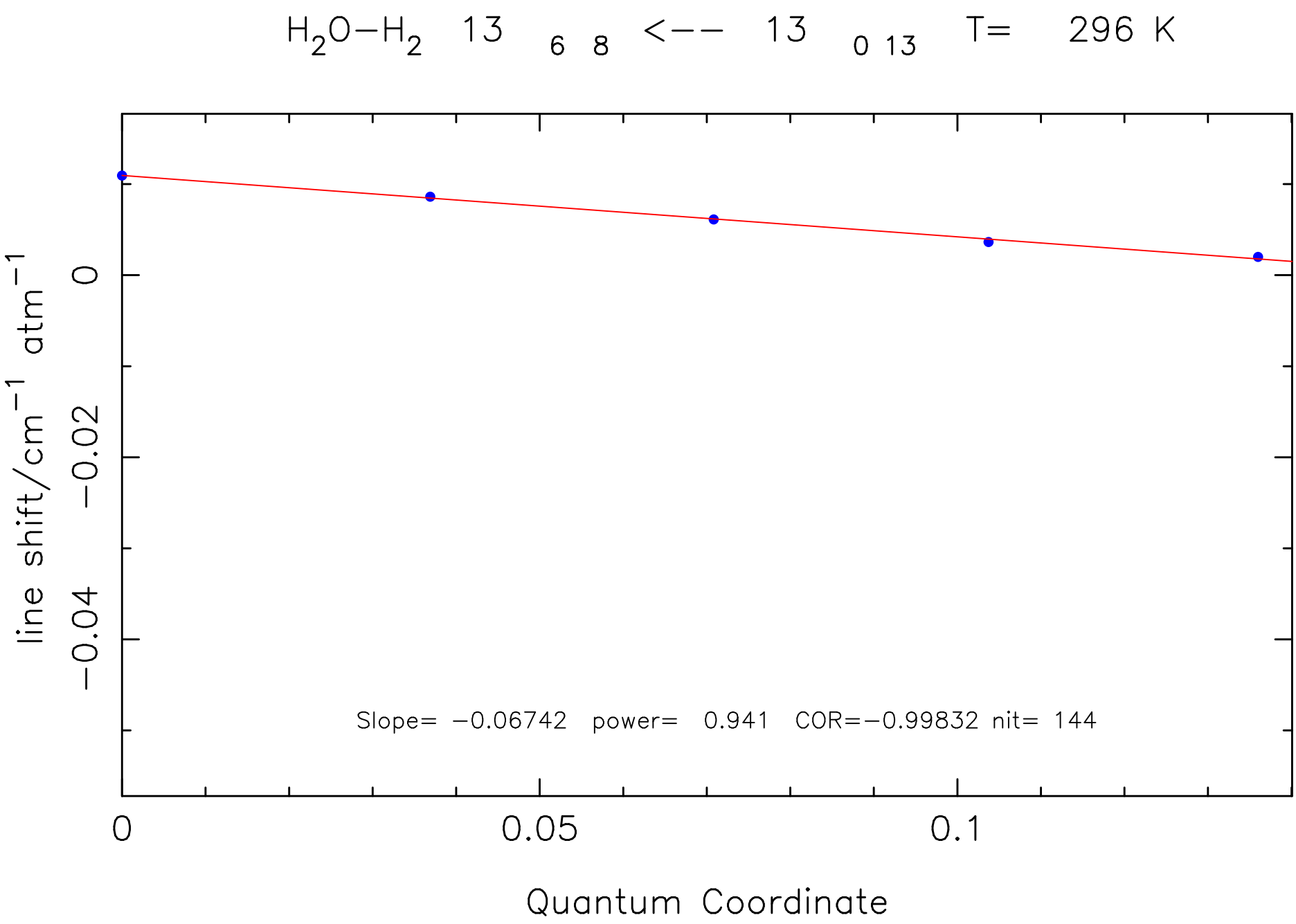

H2O−H2 13 6 8 <−− 12 5 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03707 power= 0.749 COR=−0.99497 nit= 528
0
0.05
0.1
0.15
0.2
Quantum Coordinate

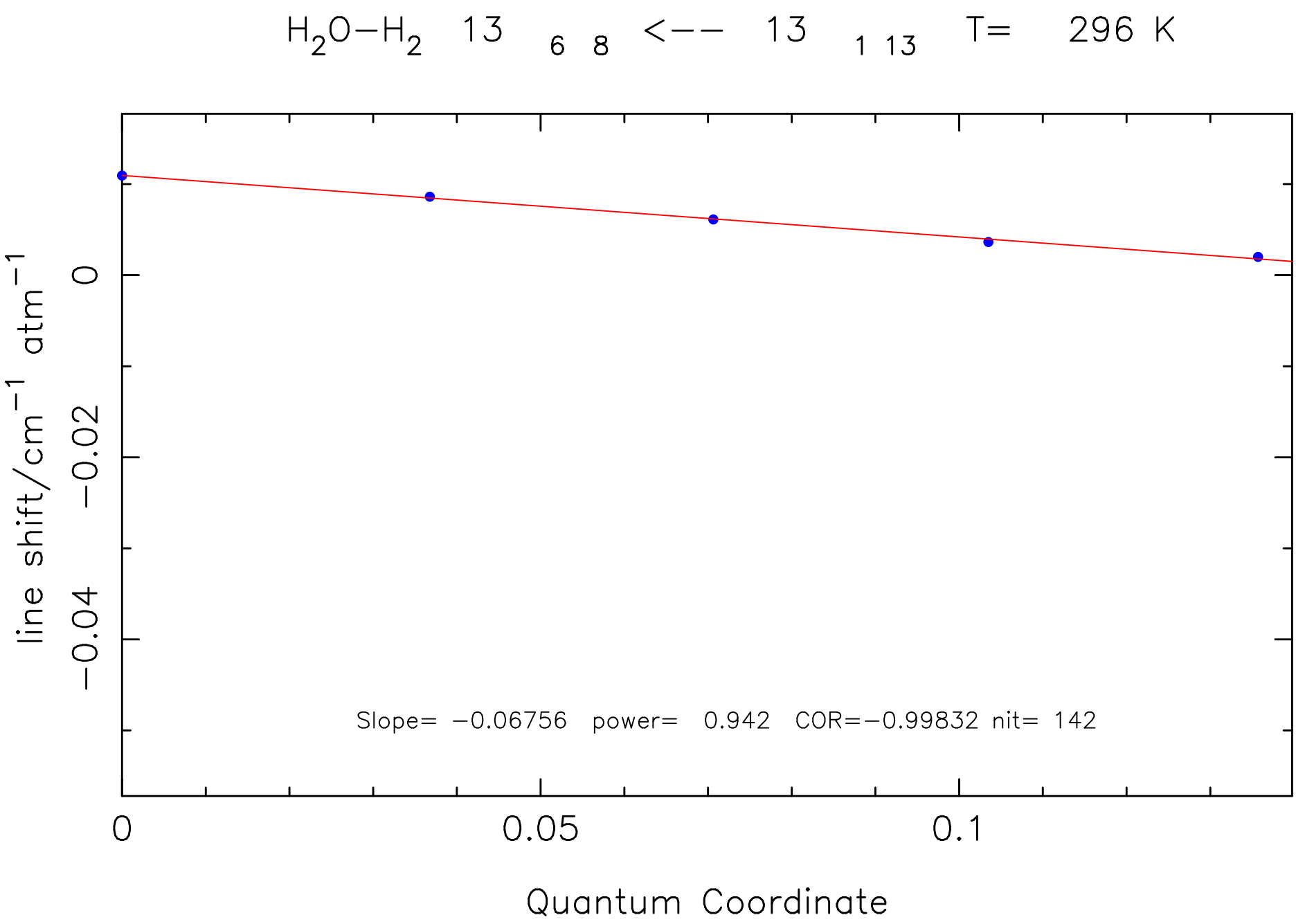

H2O−H2 13 6 8 <−− 12 6 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03879 power= 0.757 COR=−0.99489 nit= 512
0
0.05
0.1
0.15
0.2
Quantum Coordinate

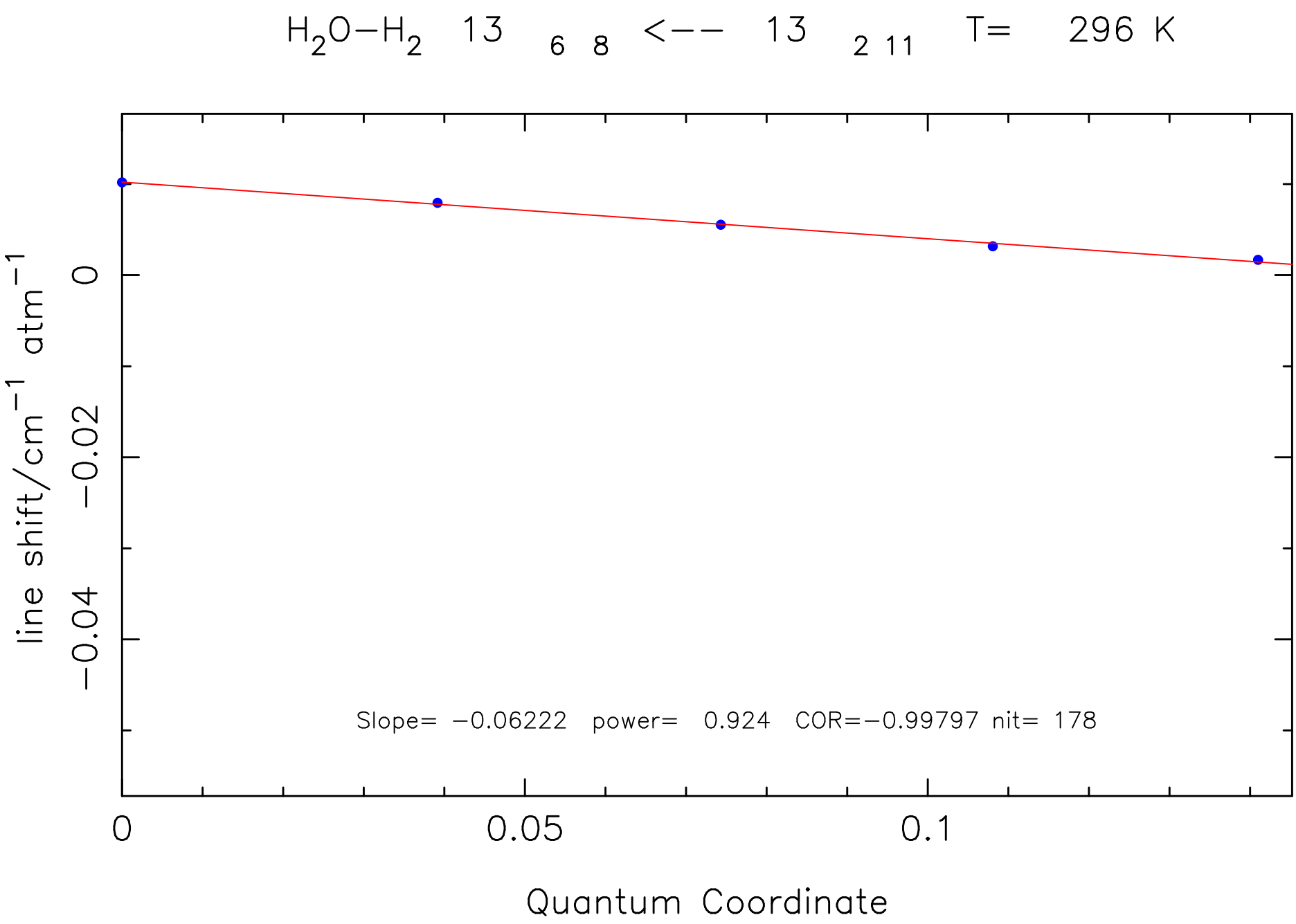

H2O−H2 13 6 8 <−− 12 7 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04422 power= 0.798 COR=−0.99592 nit= 430
0
0.05
0.1
0.15
Quantum Coordinate

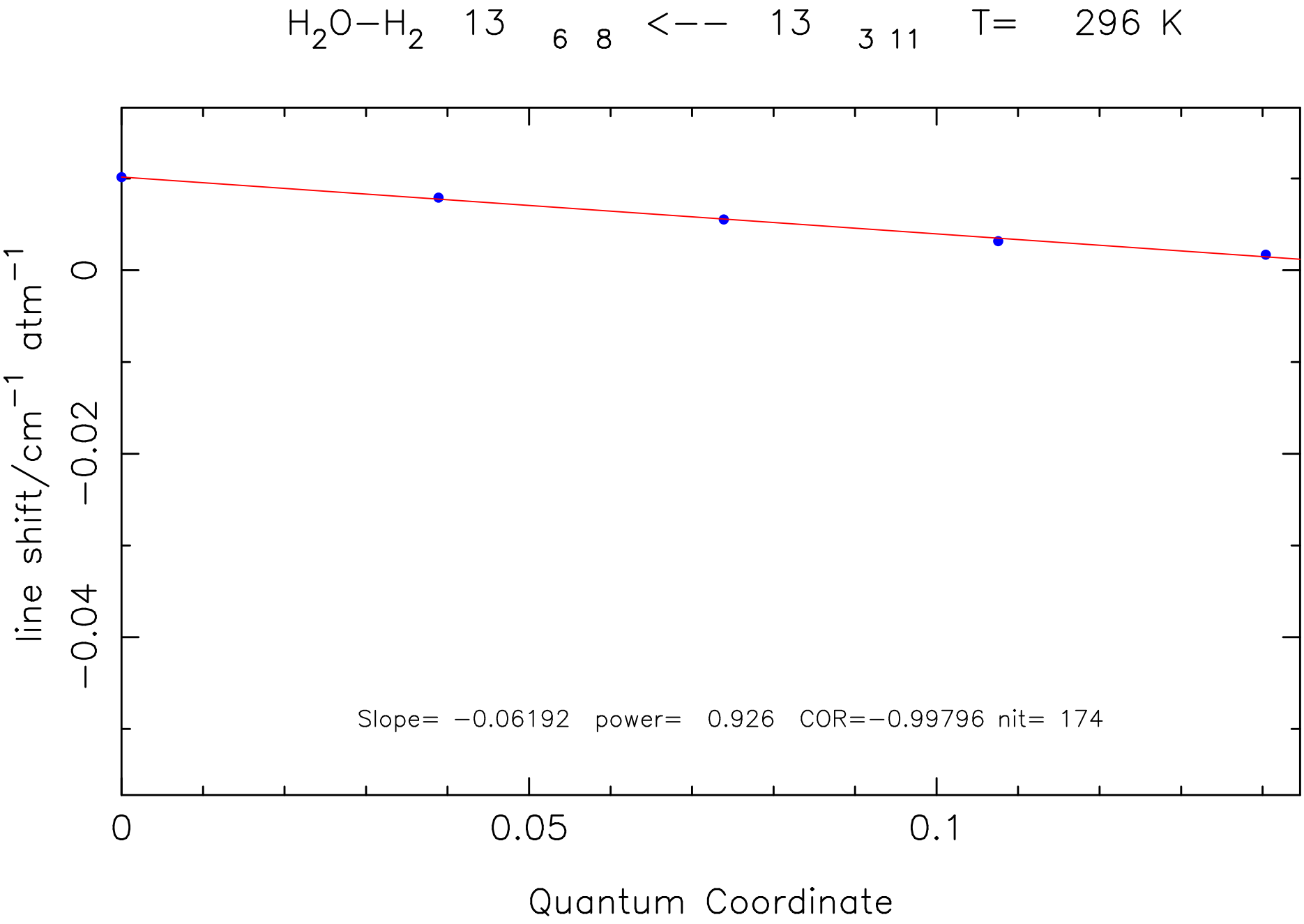

H2O−H2 13 6 8 <−− 12 8 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04837 power= 0.831 COR=−0.99664 nit= 364
0
0.05
0.1
0.15
Quantum Coordinate

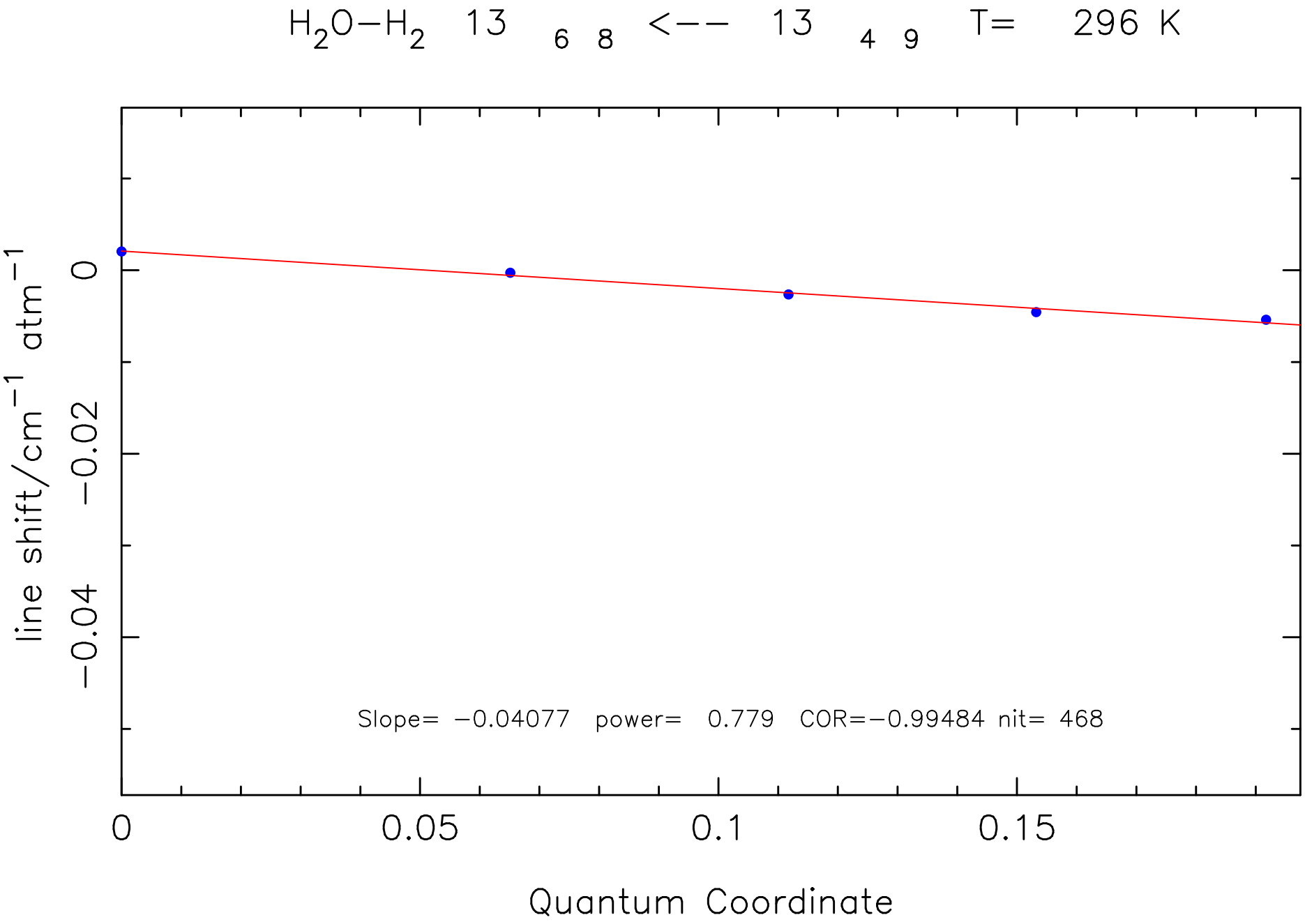

H2O−H2 13 6 8 <−− 12 9 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05088 power= 0.857 COR=−0.99717 nit= 312
0
0.05
0.1
0.15
Quantum Coordinate

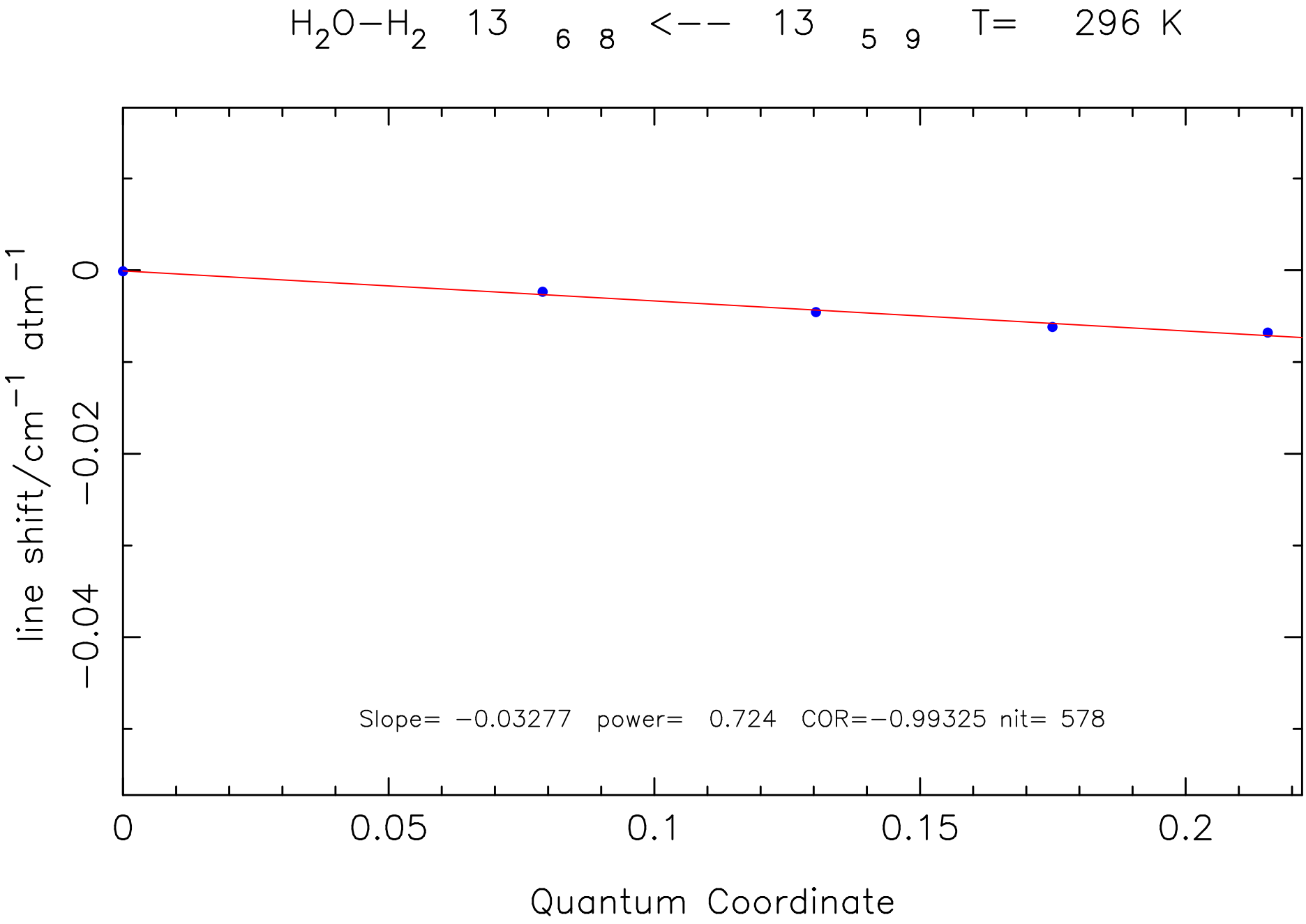

H2O−H2 13 6 8 <−− 13 0 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06742 power= 0.941 COR=−0.99832 nit= 144
0
0.05
0.1
Quantum Coordinate

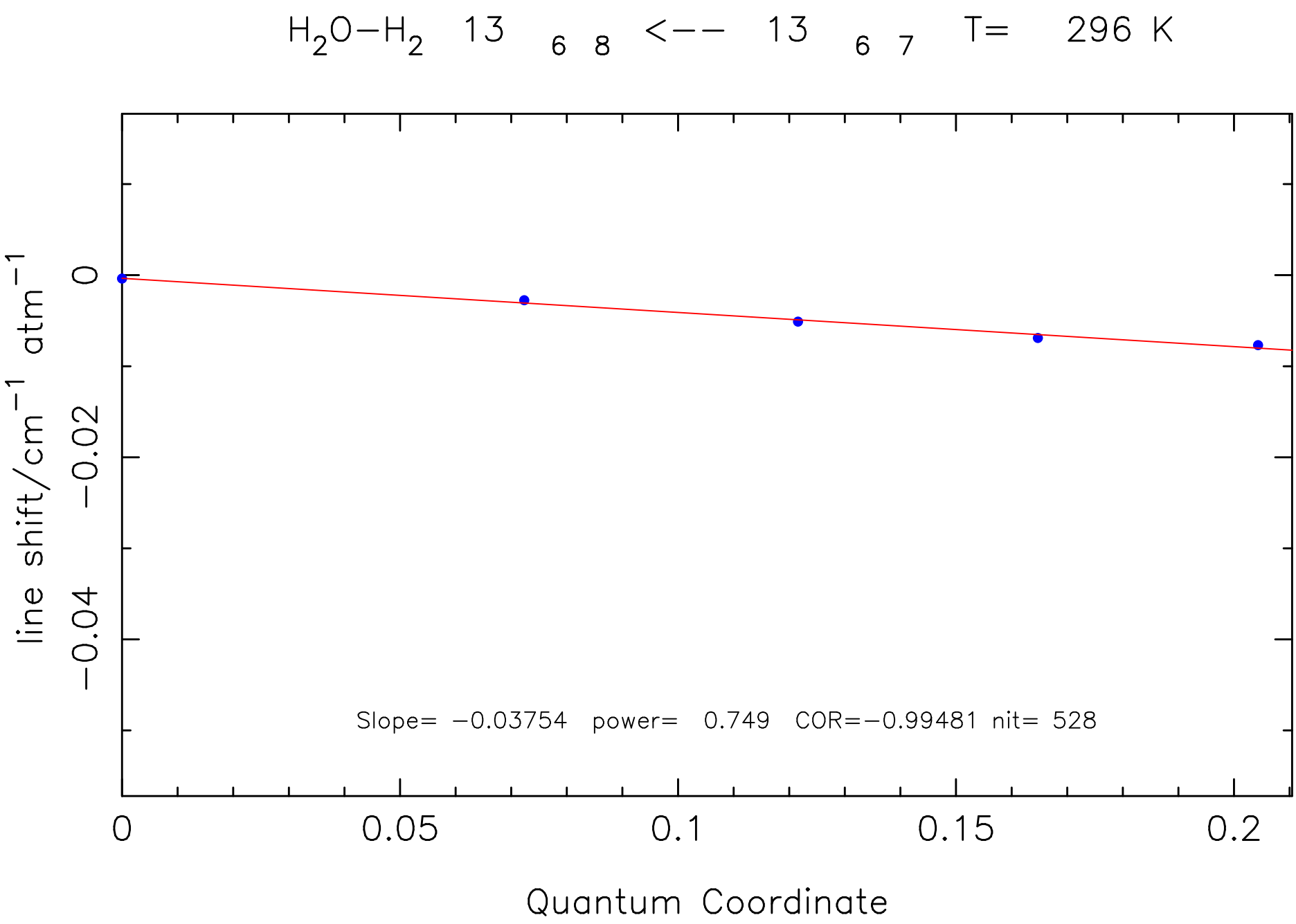

H2O−H2 13 6 8 <−− 13 1 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06756 power= 0.942 COR=−0.99832 nit= 142
0
0.05
0.1
Quantum Coordinate

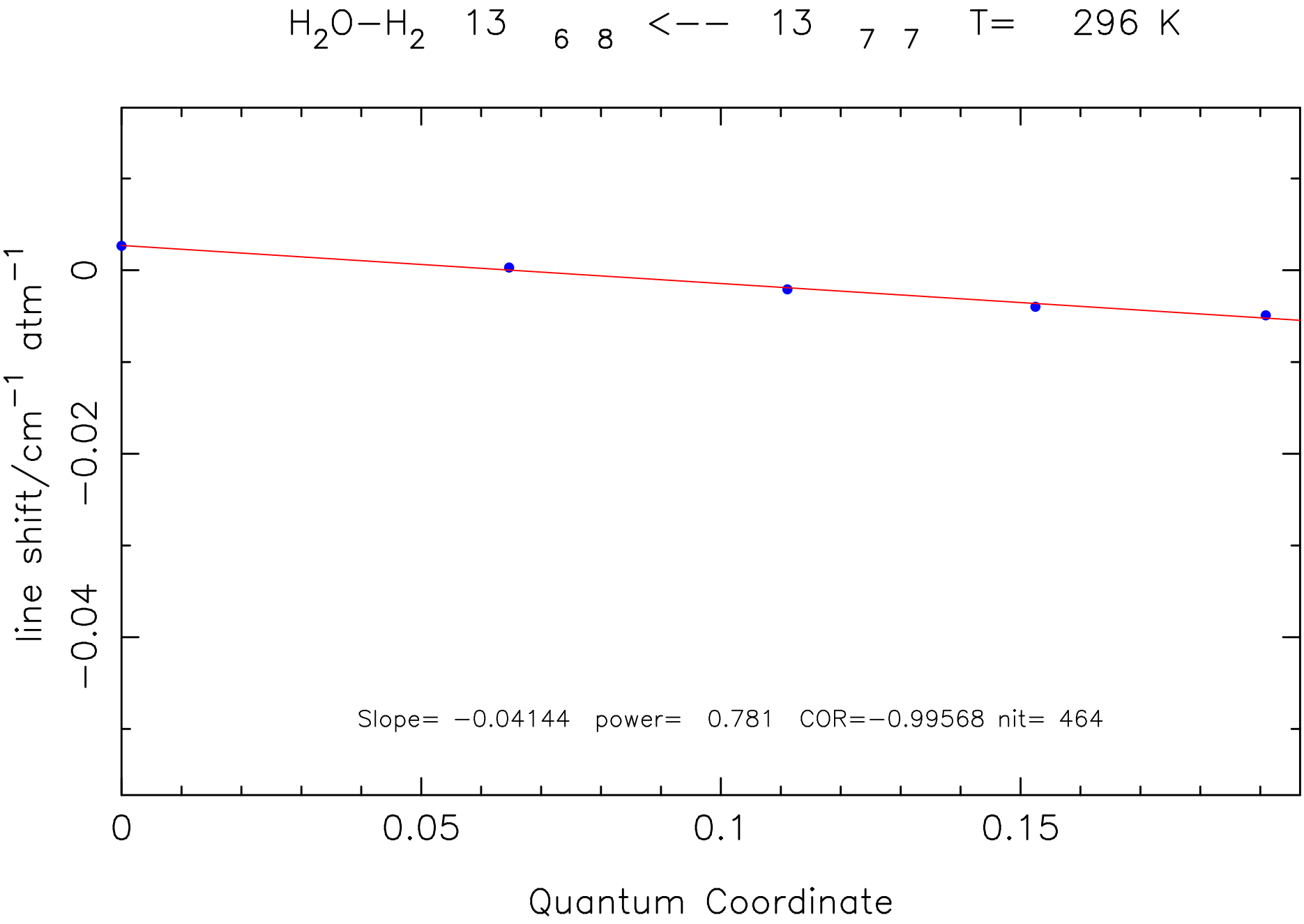

H2O−H2 13 6 8 <−− 13 2 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06222 power= 0.924 COR=−0.99797 nit= 178
0
0.05
0.1
Quantum Coordinate

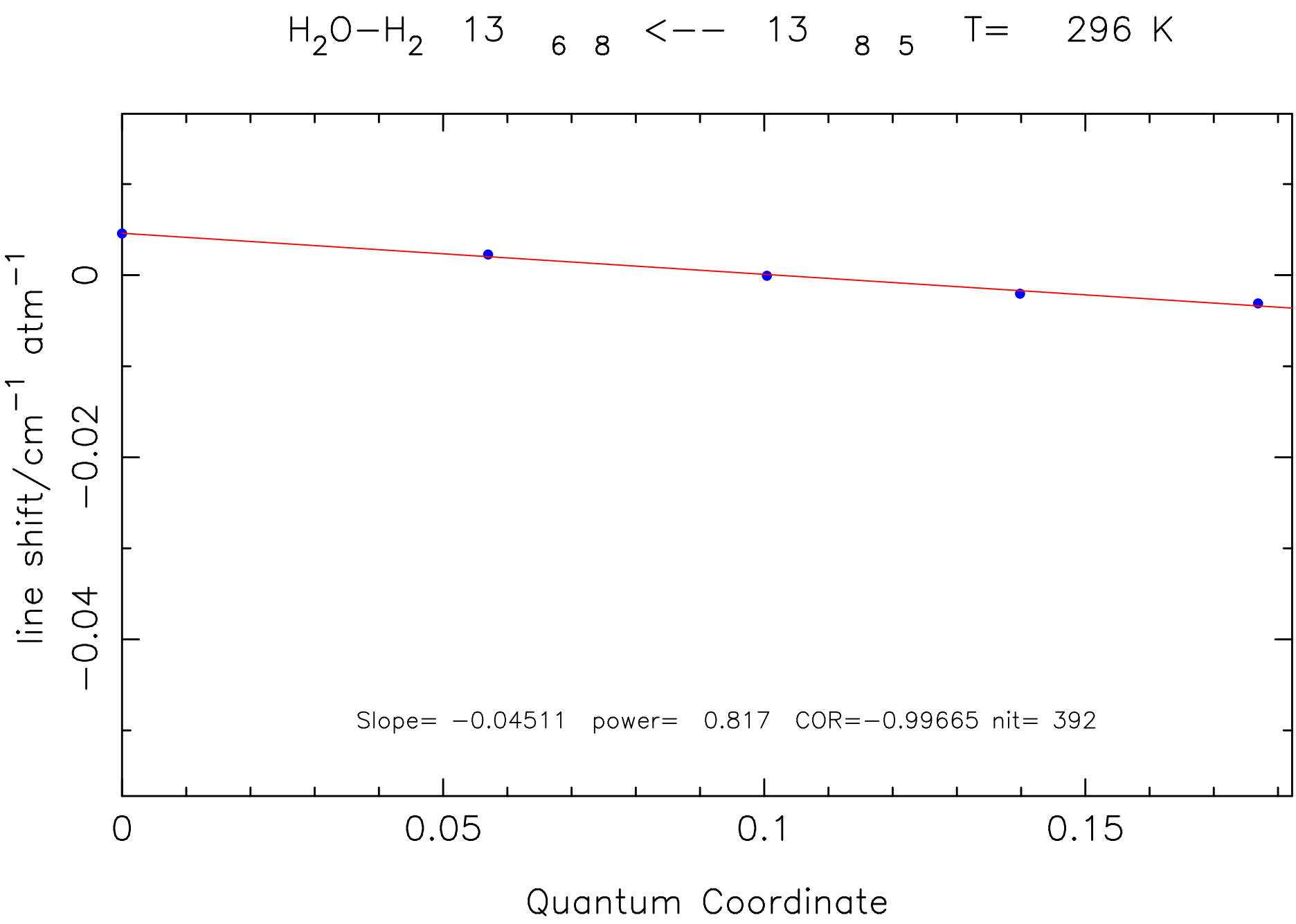

H2O−H2 13 6 8 <−− 13 3 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06192 power= 0.926 COR=−0.99796 nit= 174
0
0.05
0.1
Quantum Coordinate

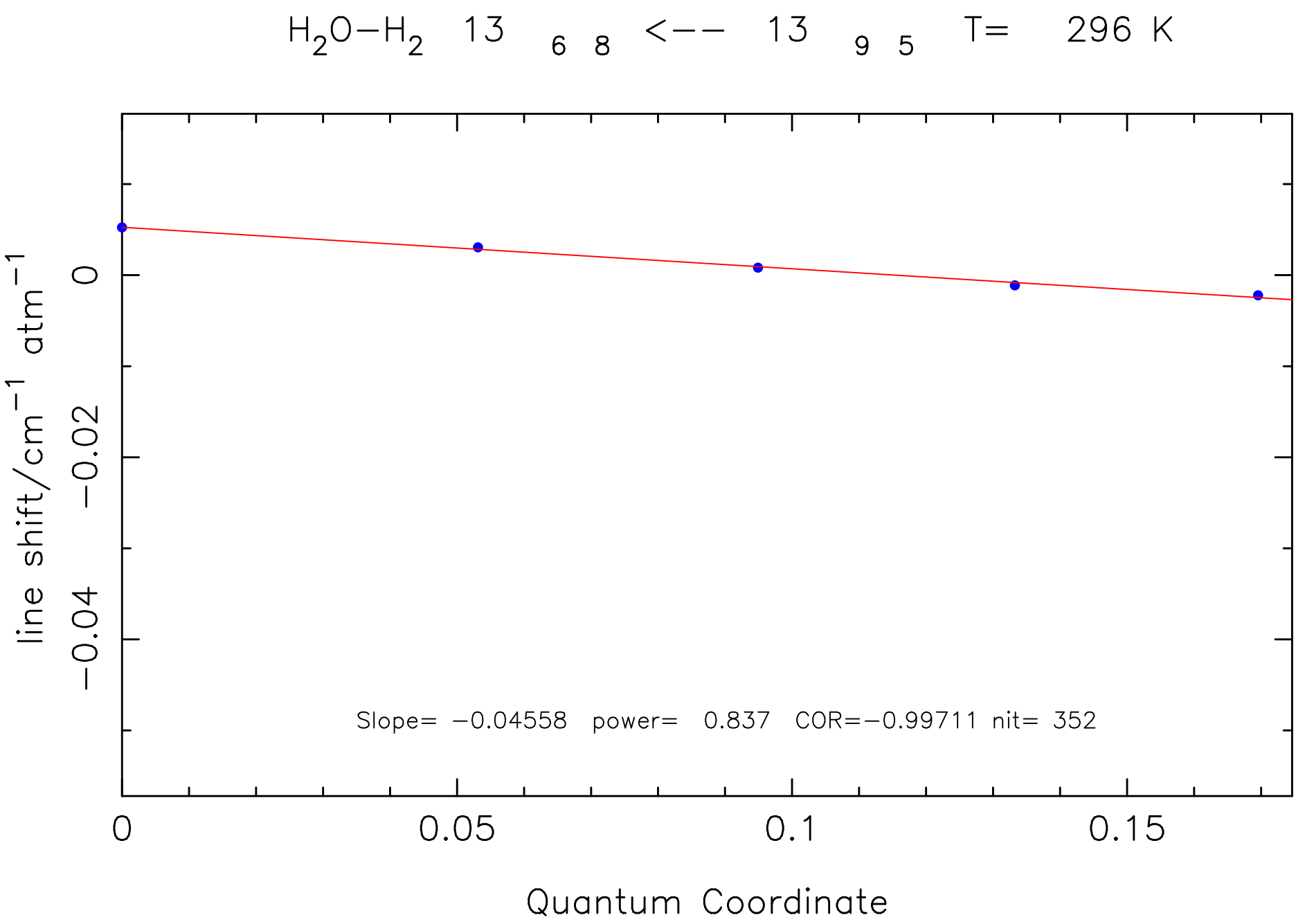

H2O−H2 13 6 8 <−− 13 4 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04077 power= 0.779 COR=−0.99484 nit= 468
0
0.05
0.1
0.15
Quantum Coordinate

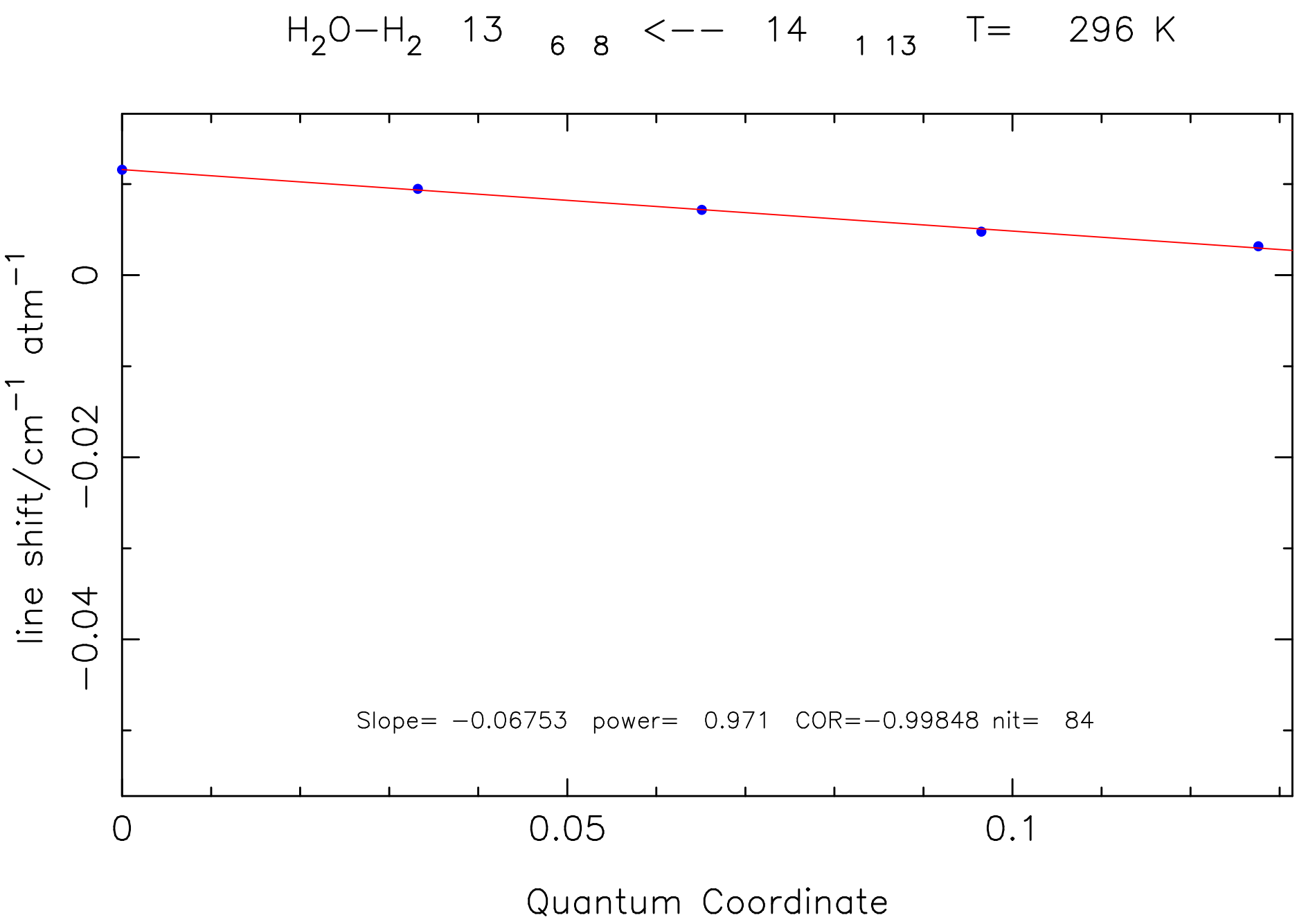

H2O−H2 13 6 8 <−− 13 5 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03277 power= 0.724 COR=−0.99325 nit= 578
0
0.05
0.1
0.15
0.2
Quantum Coordinate

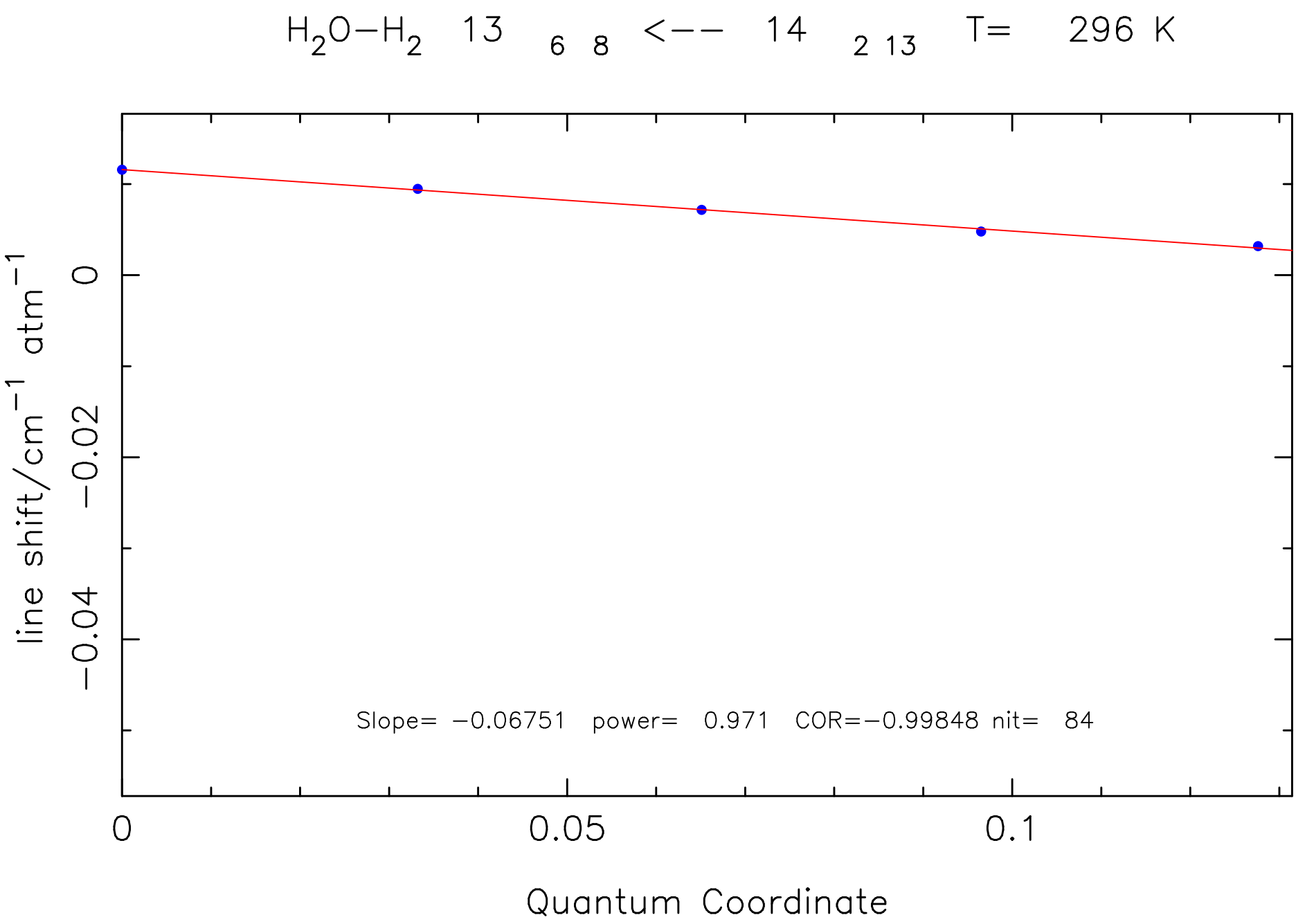

H2O−H2 13 6 8 <−− 13 6 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03754 power= 0.749 COR=−0.99481 nit= 528
0
0.05
0.1
0.15
0.2
Quantum Coordinate

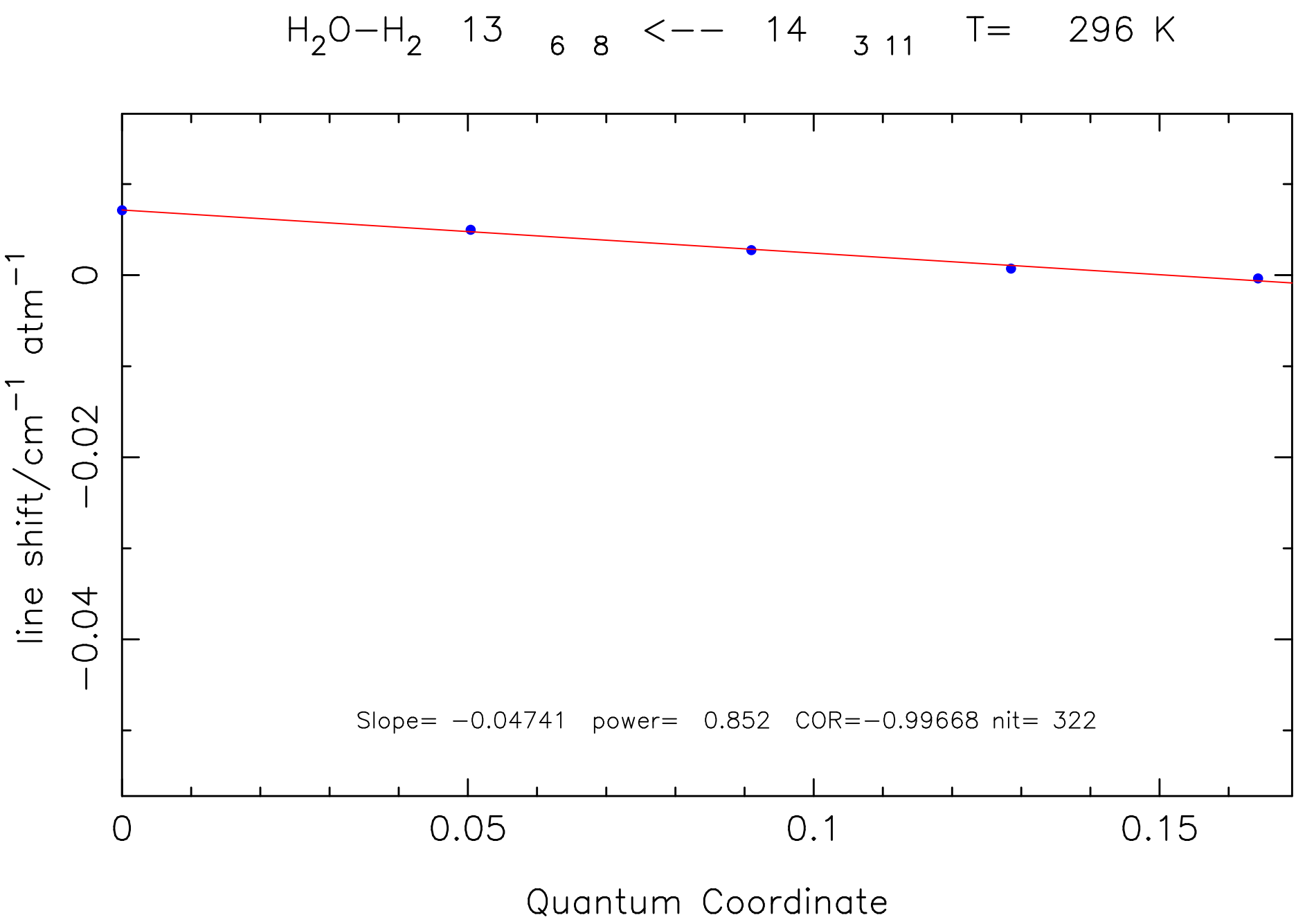

H2O−H2 13 6 8 <−− 13 7 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04144 power= 0.781 COR=−0.99568 nit= 464
0
0.05
0.1
0.15
Quantum Coordinate

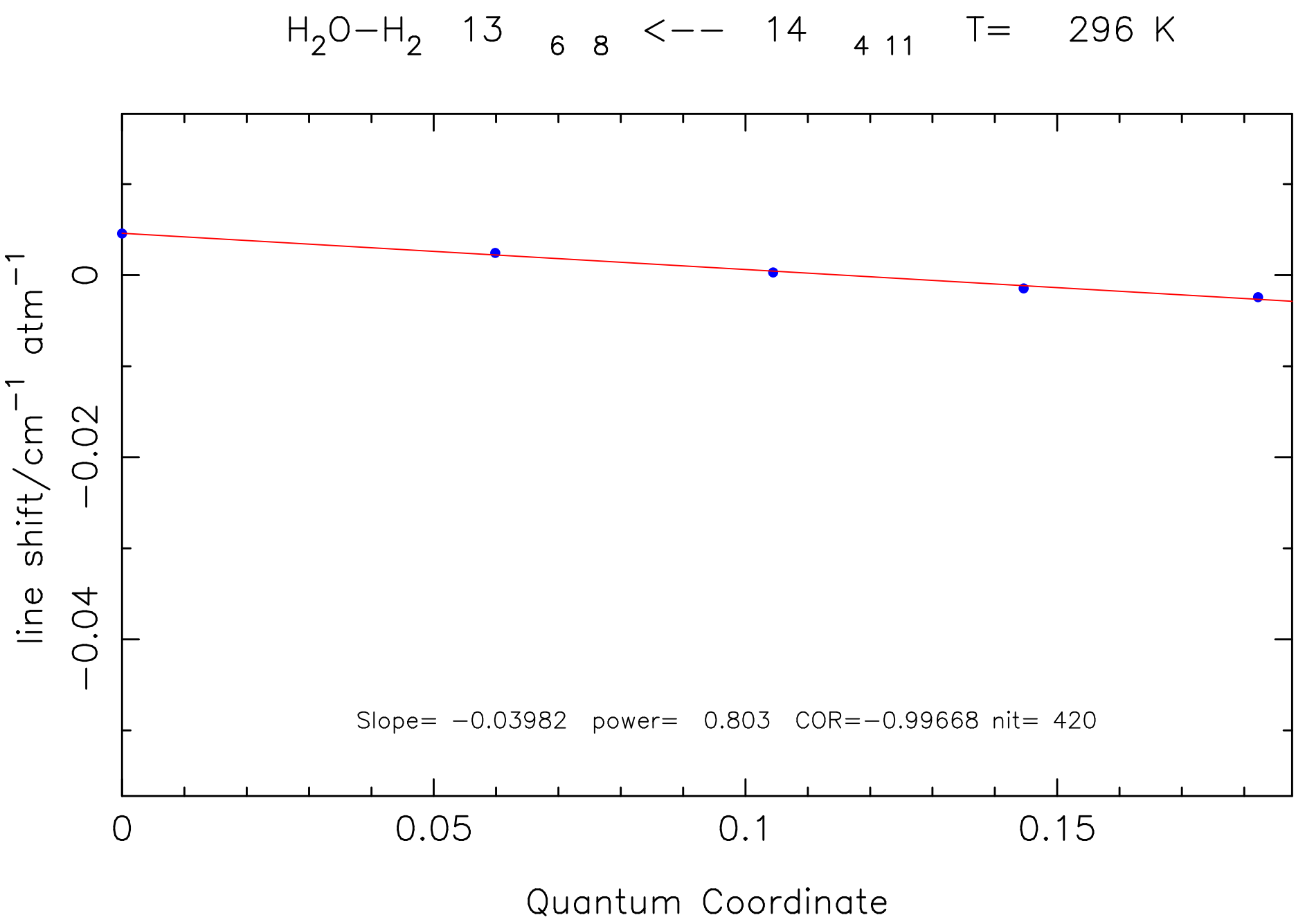

H2O−H2 13 6 8 <−− 13 8 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04511 power= 0.817 COR=−0.99665 nit= 392
0
0.05
0.1
0.15
Quantum Coordinate

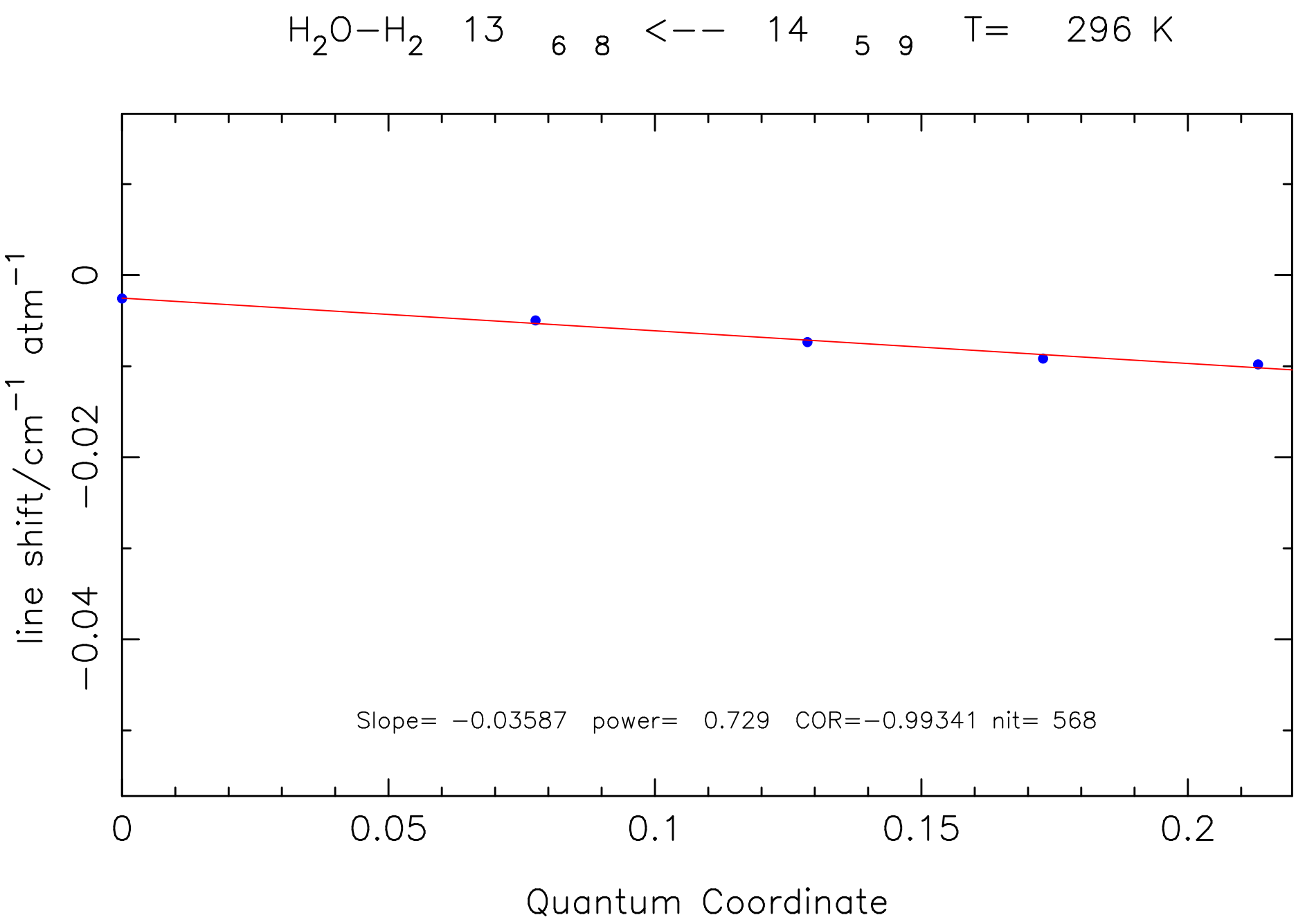

H2O−H2 13 6 8 <−− 13 9 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04558 power= 0.837 COR=−0.99711 nit= 352
0
0.05
0.1
0.15
Quantum Coordinate

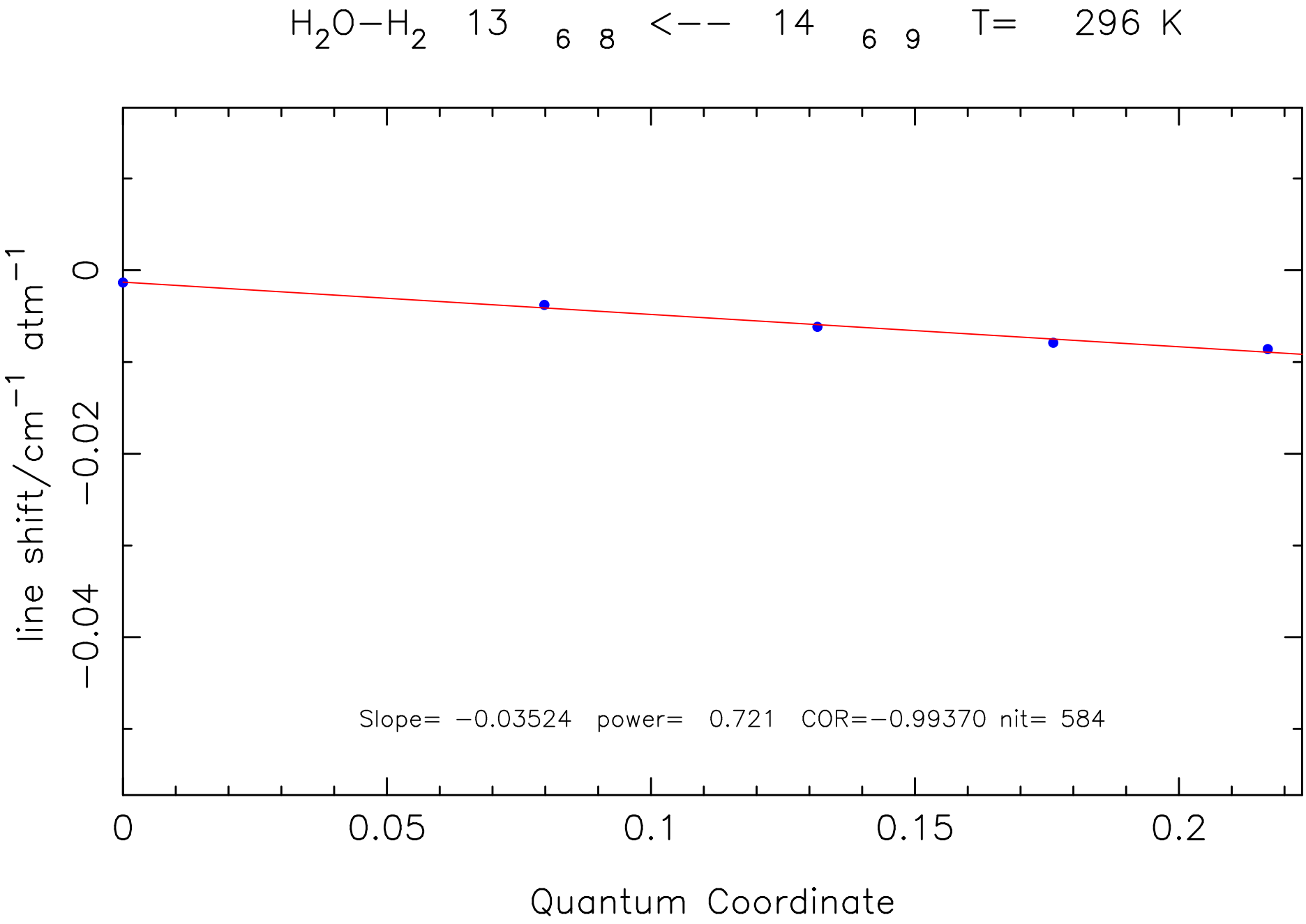

H2O−H2 13 6 8 <−− 14 1 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06753 power= 0.971 COR=−0.99848 nit= 84
0
0.05
0.1
Quantum Coordinate

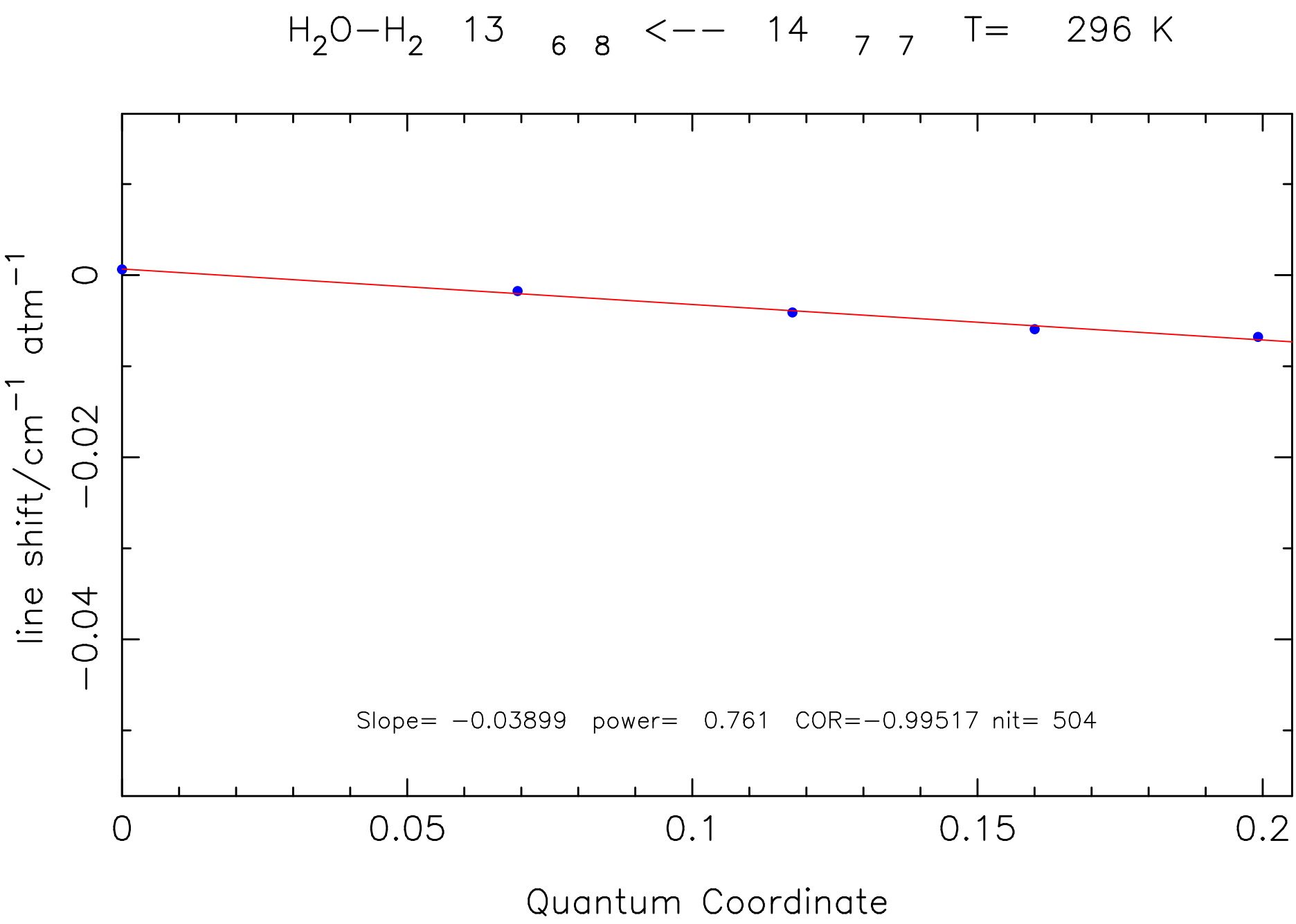

H2O−H2 13 6 8 <−− 14 2 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06751 power= 0.971 COR=−0.99848 nit= 84
0
0.05
0.1
Quantum Coordinate

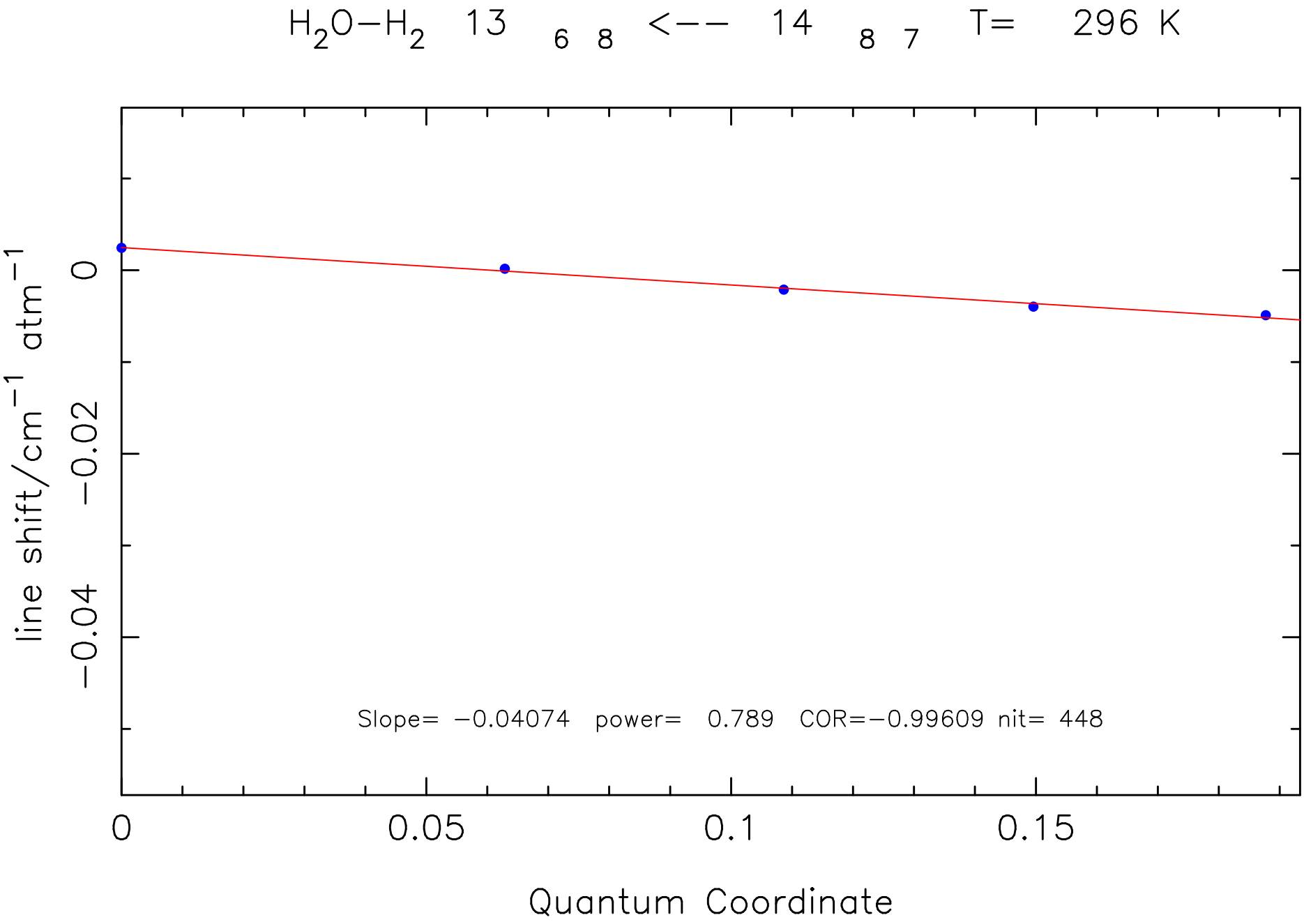

H2O−H2 13 6 8 <−− 14 3 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04741 power= 0.852 COR=−0.99668 nit= 322
0
0.05
0.1
0.15
Quantum Coordinate

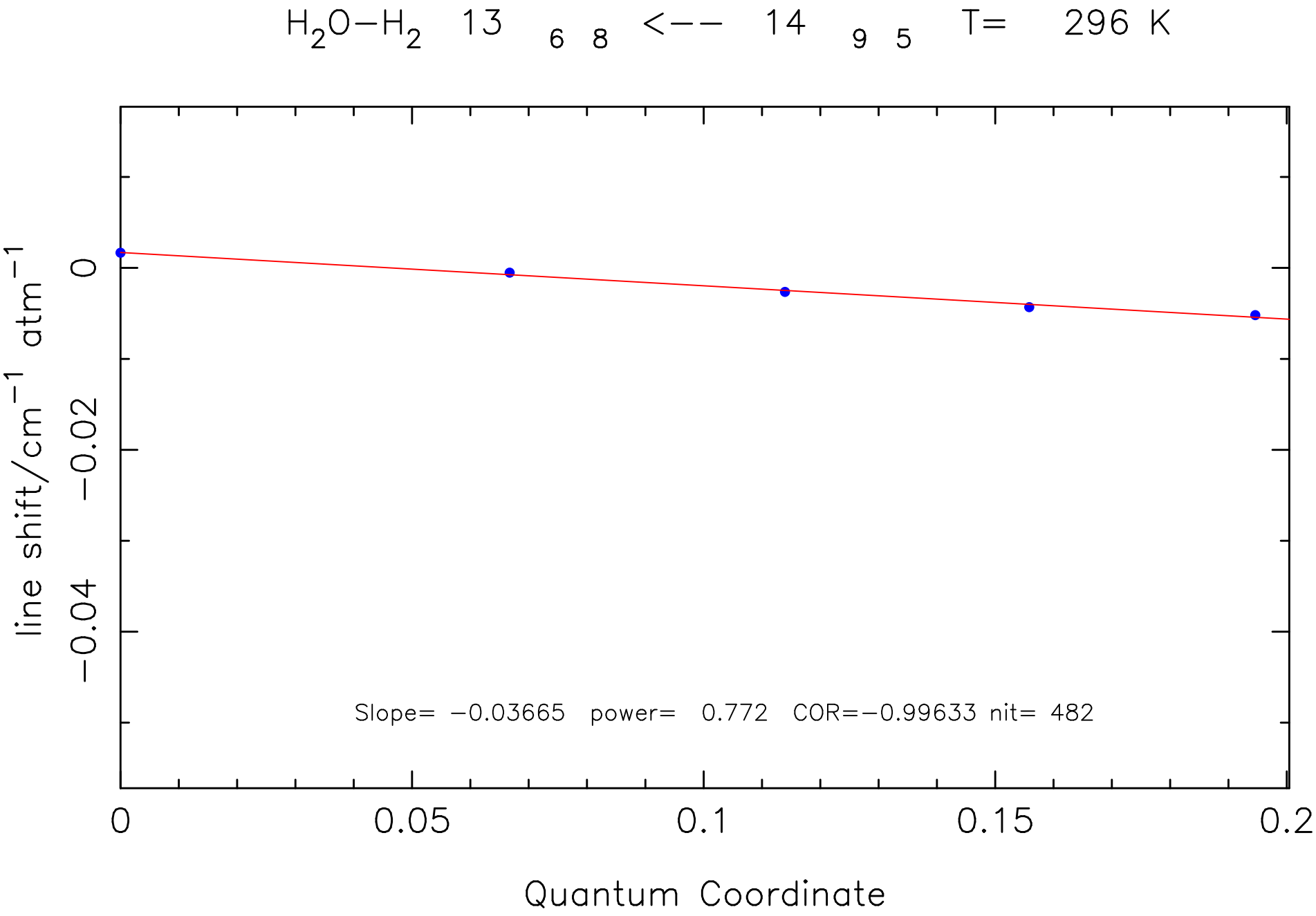

H2O−H2 13 6 8 <−− 14 4 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03982 power= 0.803 COR=−0.99668 nit= 420
0
0.05
0.1
0.15
Quantum Coordinate

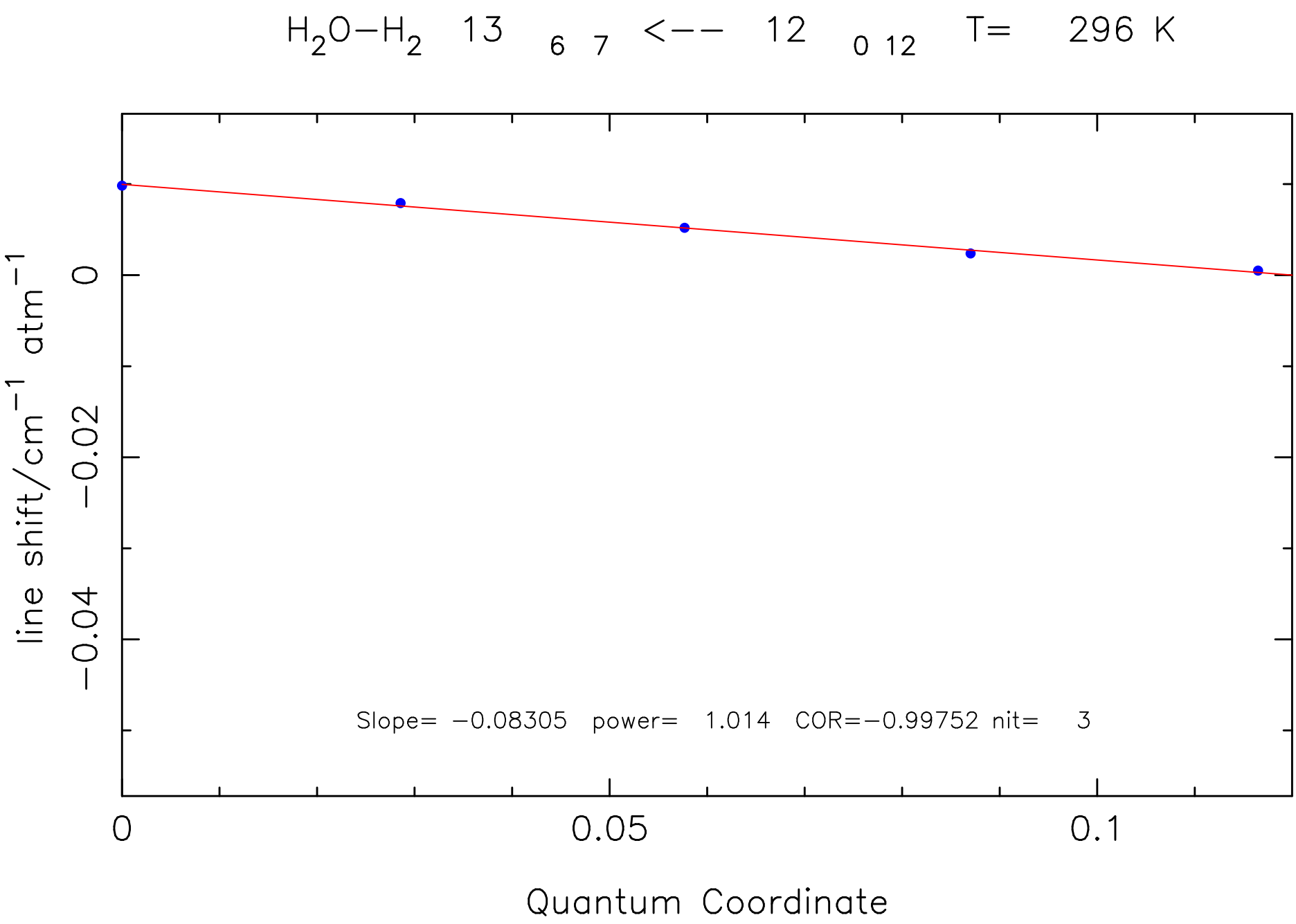

H2O−H2 13 6 8 <−− 14 5 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03587 power= 0.729 COR=−0.99341 nit= 568
0
0.05
0.1
0.15
0.2
Quantum Coordinate

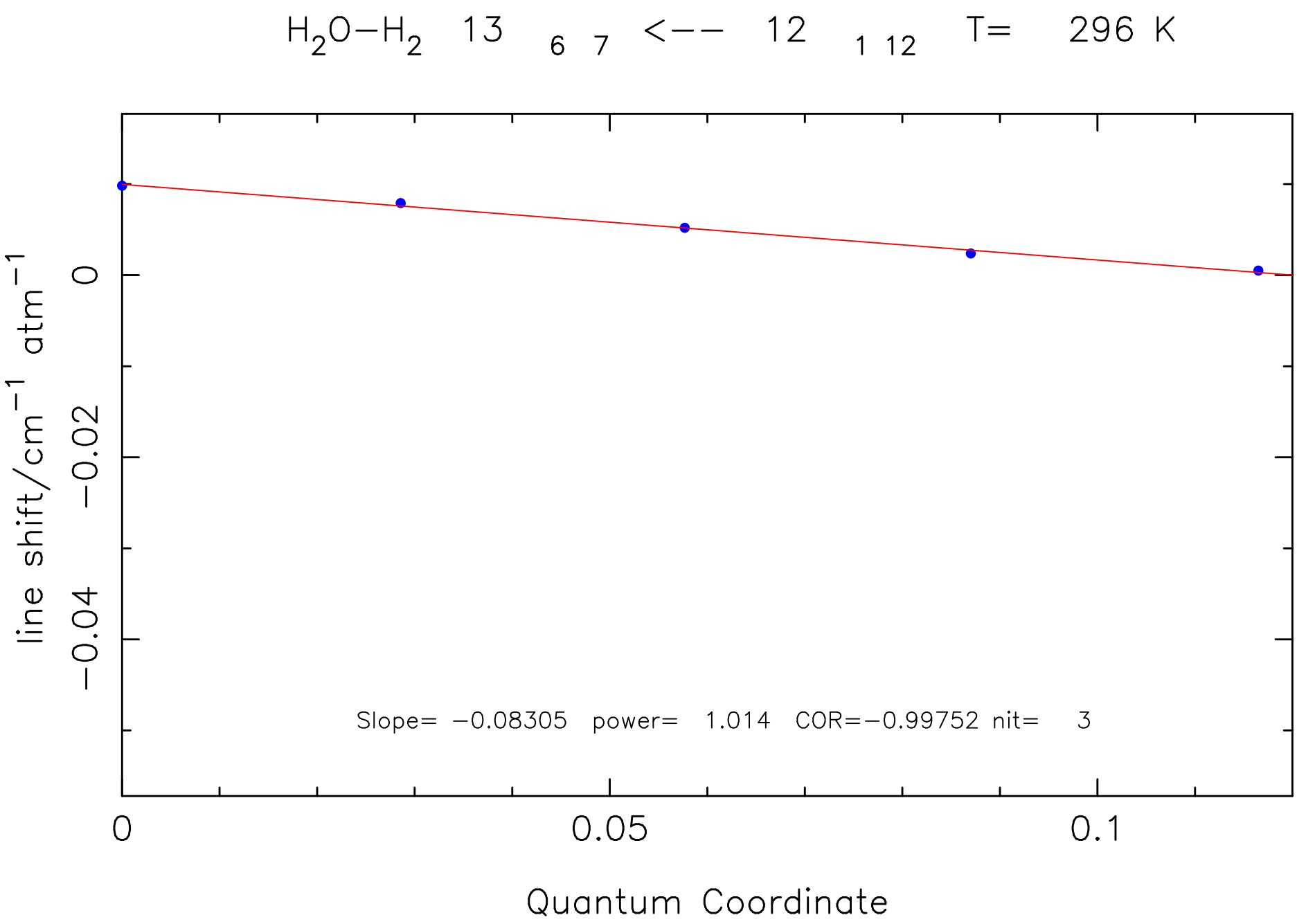

H2O−H2 13 6 8 <−− 14 6 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03524 power= 0.721 COR=−0.99370 nit= 584
0
0.05
0.1
0.15
0.2
Quantum Coordinate

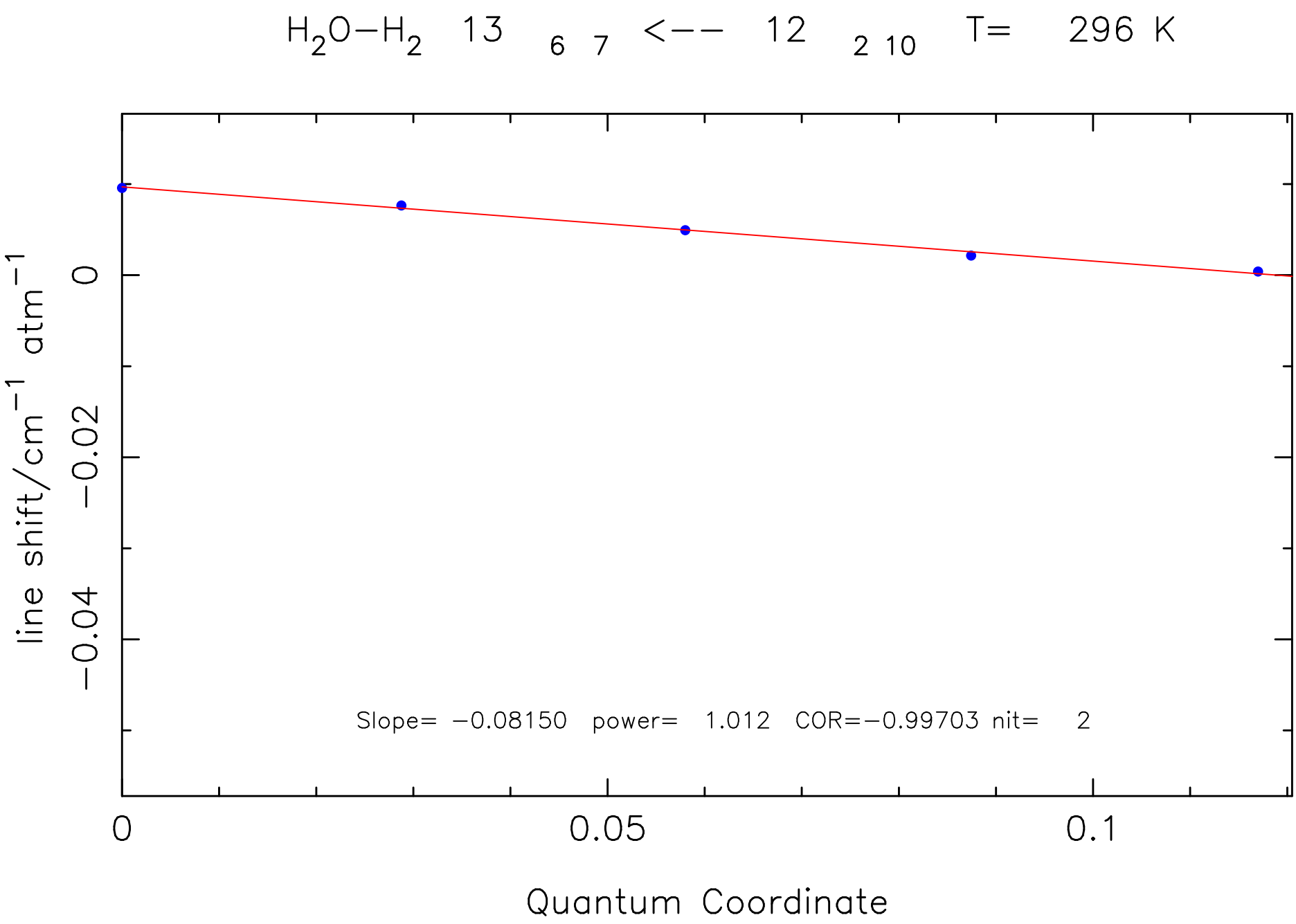

H2O−H2 13 6 8 <−− 14 7 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03899 power= 0.761 COR=−0.99517 nit= 504
0
0.05
0.1
0.15
0.2
Quantum Coordinate

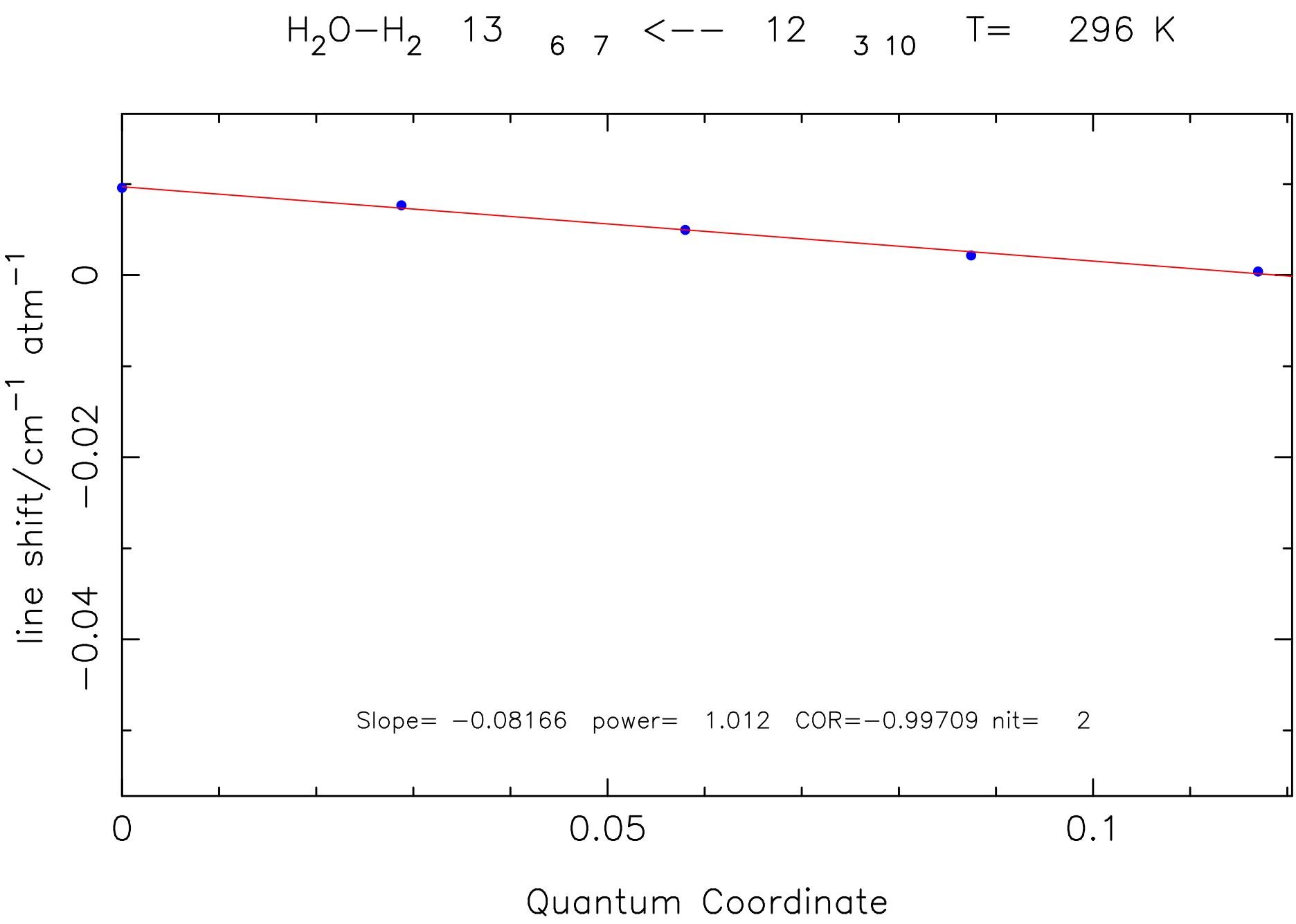

H_2O-H_2 13 6 8 <-- 14 8 7 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.04074 power= 0.789 COR=−0.99609 nit= 448
0
0.05
0.1
0.15
Quantum Coordinate

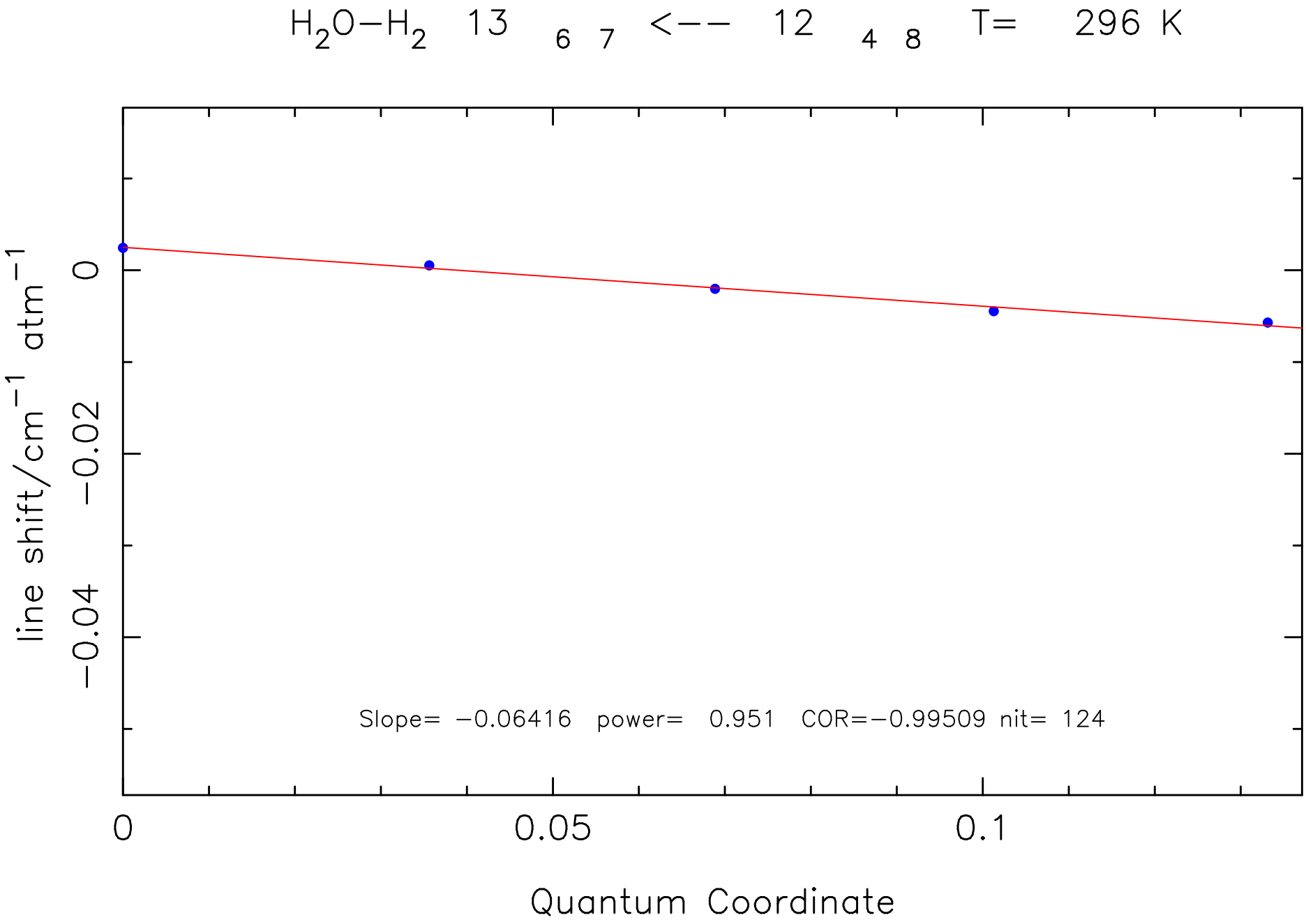

H2O−H2 13 6 8 <−− 14 9 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03665 power= 0.772 COR=−0.99633 nit= 482
0
0.05
0.1
0.15
0.2
Quantum Coordinate

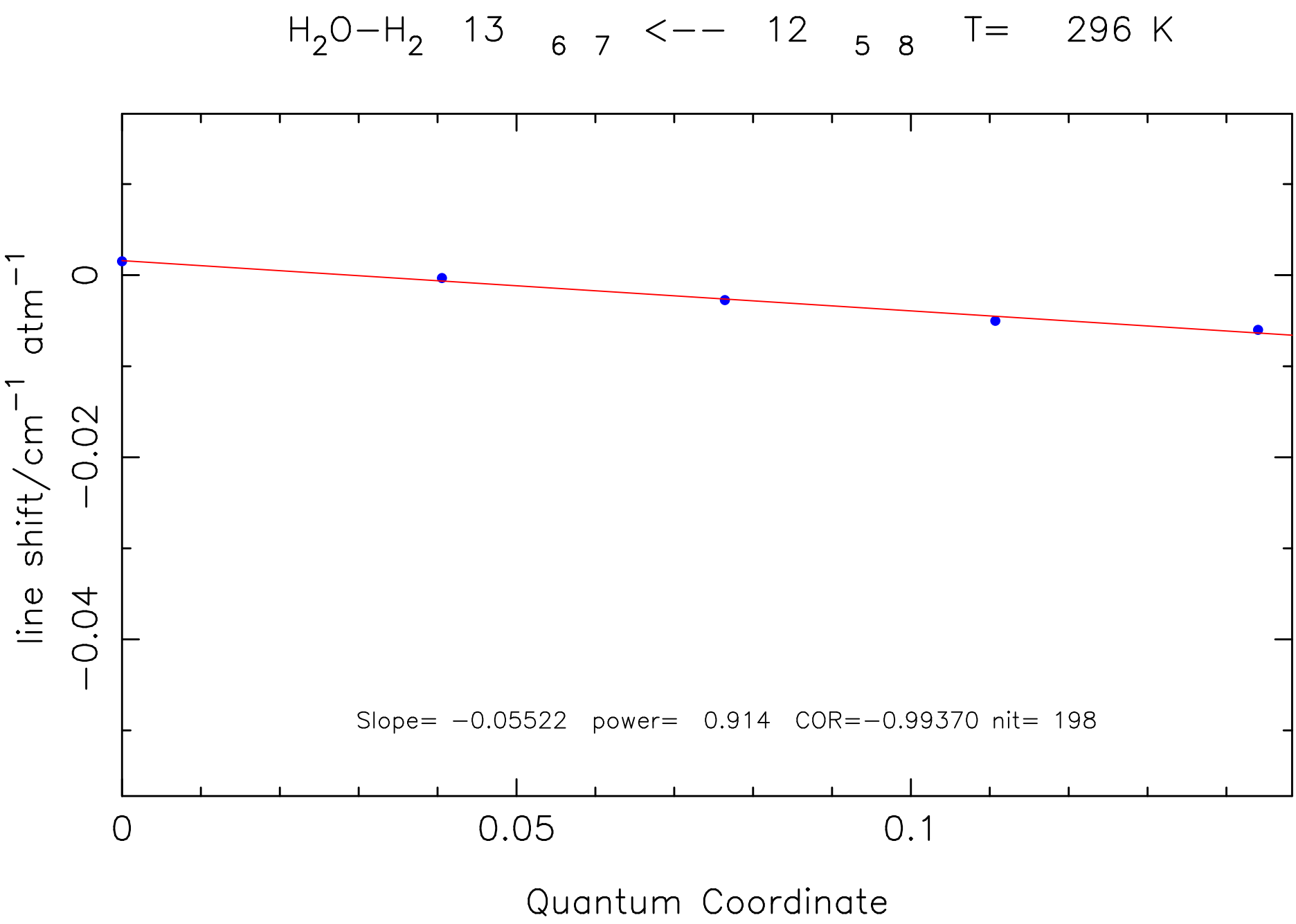

H2O−H2 13 6 7 <−− 12 0 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08305 power= 1.014 COR=−0.99752 nit= 3
0
0.05
0.1
Quantum Coordinate


H2O−H2 13 6 7 <−− 12 1 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08305 power= 1.014 COR=−0.99752 nit= 3
0
0.05
0.1
Quantum Coordinate


H2O−H2 13 6 7 <−− 12 2 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08150 power= 1.012 COR=−0.99703 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 13 6 7 <−− 12 3 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08166 power= 1.012 COR=−0.99709 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 13 6 7 <-- 12 4 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06416 power= 0.951 COR=−0.99509 nit= 124
0
0.05
0.1
Quantum Coordinate


H2O−H2 13 6 7 <−− 12 5 8 T= 296 K
line shift/cm−1 atm−1
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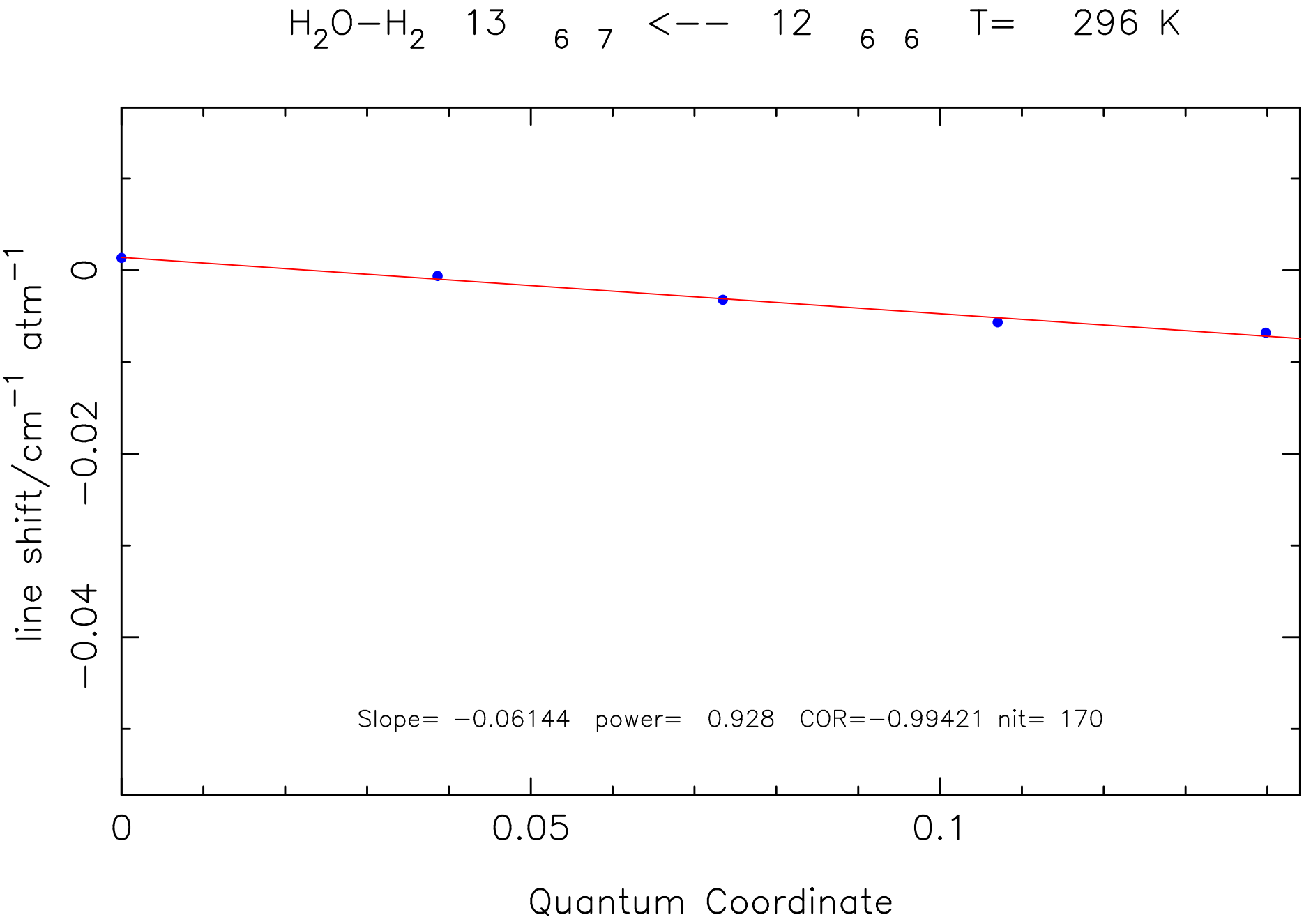
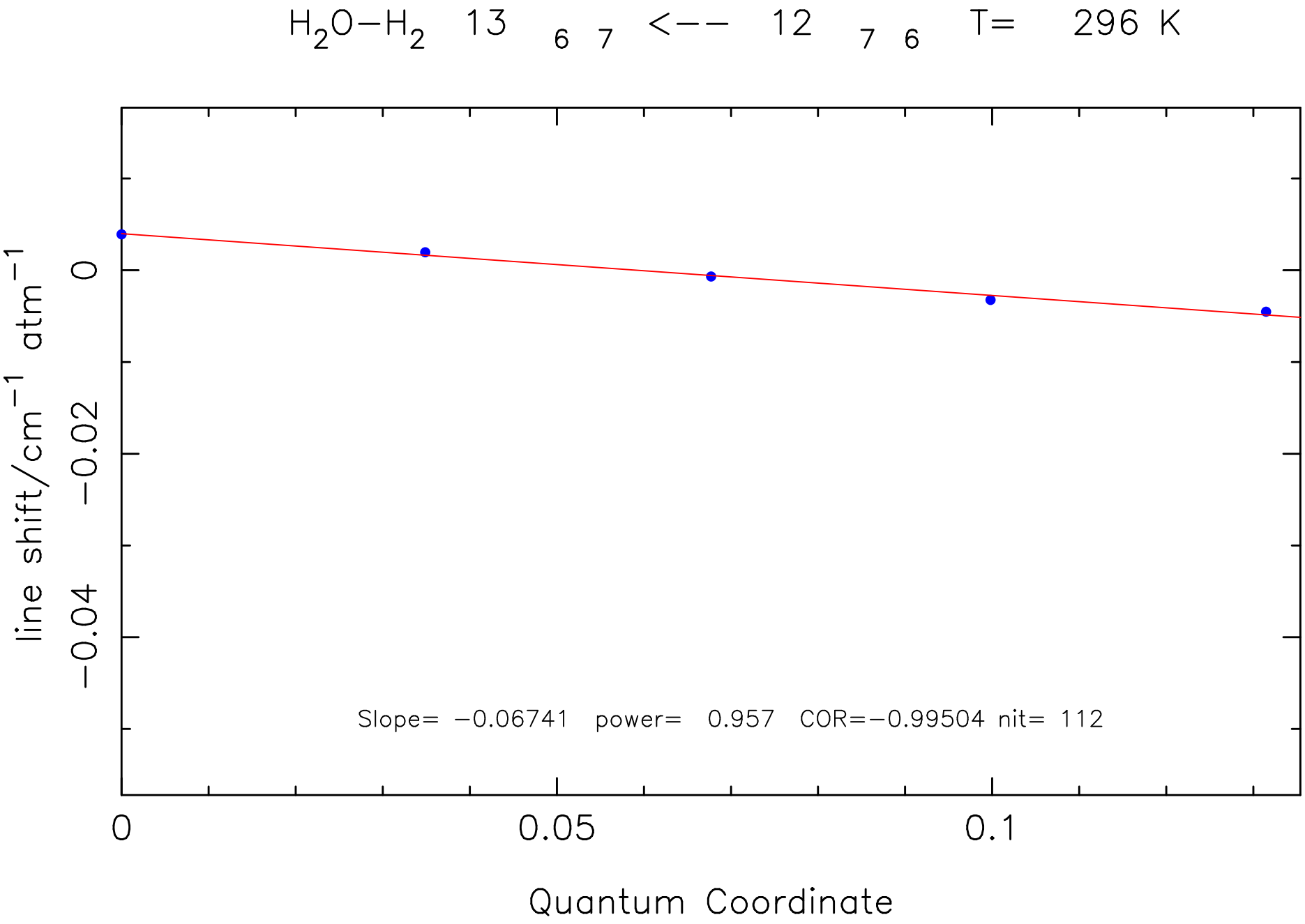
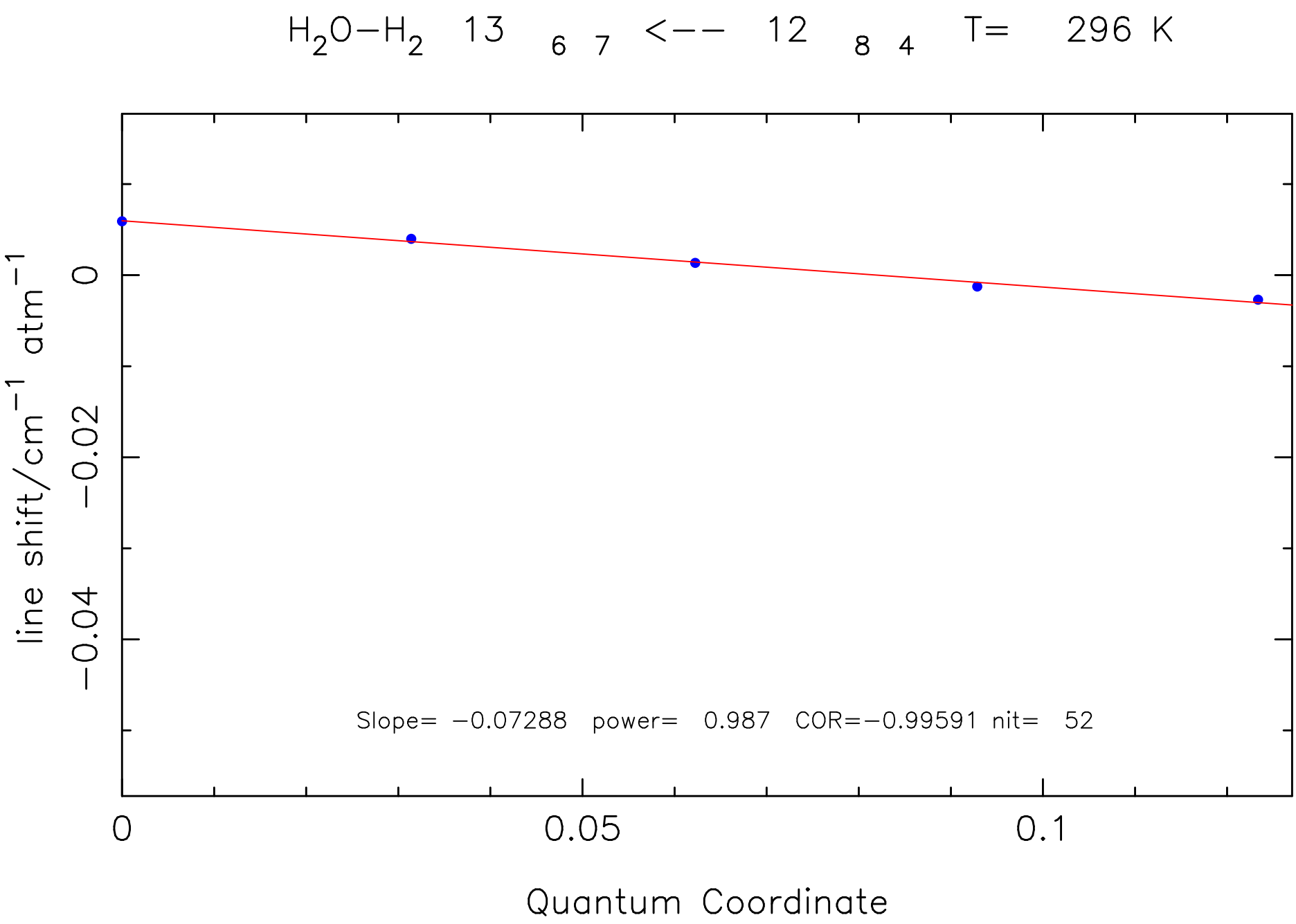
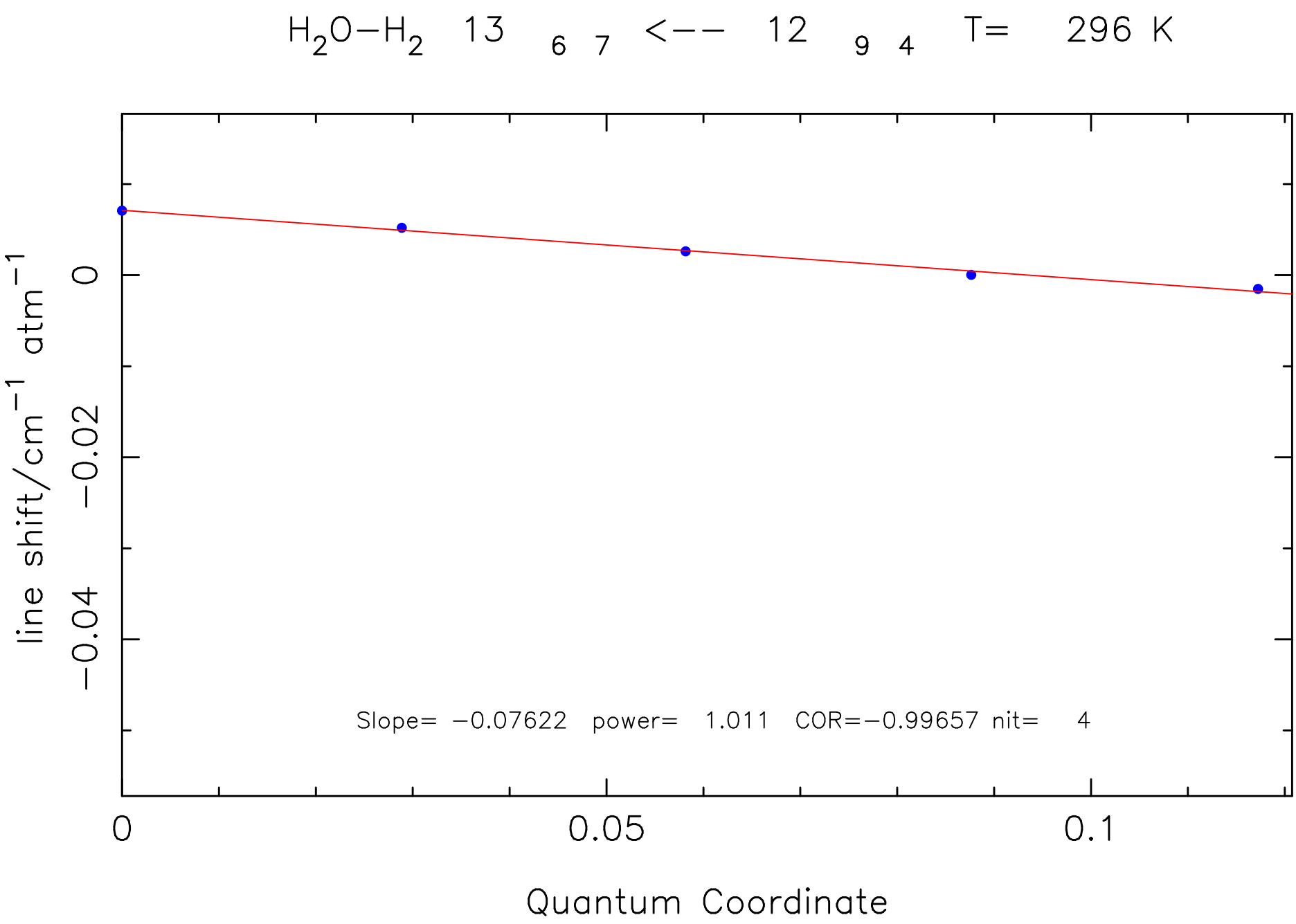
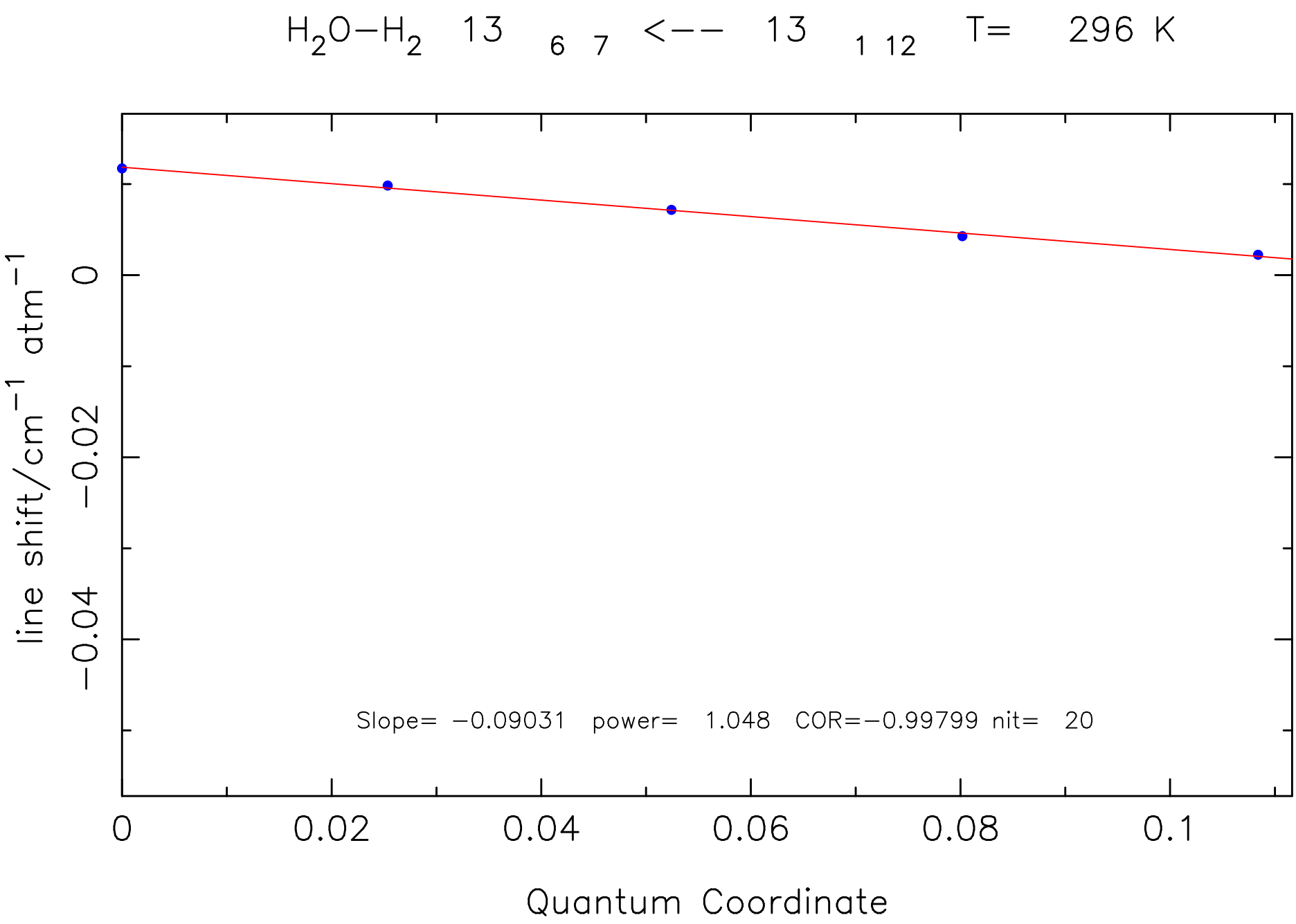
−0.02
−0.04
Slope= −0.05522 power= 0.914 COR=−0.99370 nit= 198
0
0.05
0.1
Quantum Coordinate

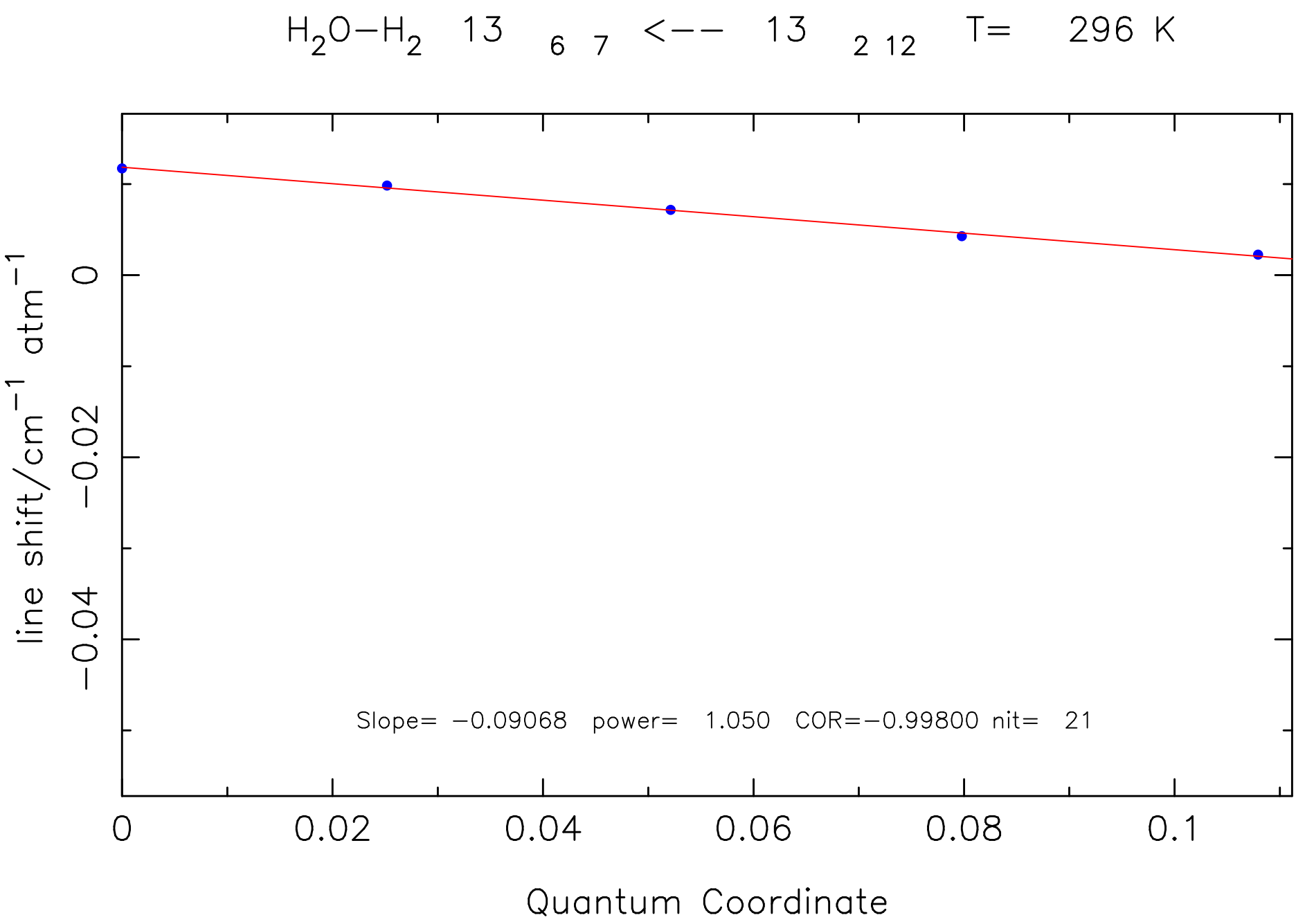

H_2O-H_2 13 6 7 <-- 12 6 6 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.06144 power= 0.928 COR=−0.99421 nit= 170
0
0.05
0.1
Quantum Coordinate

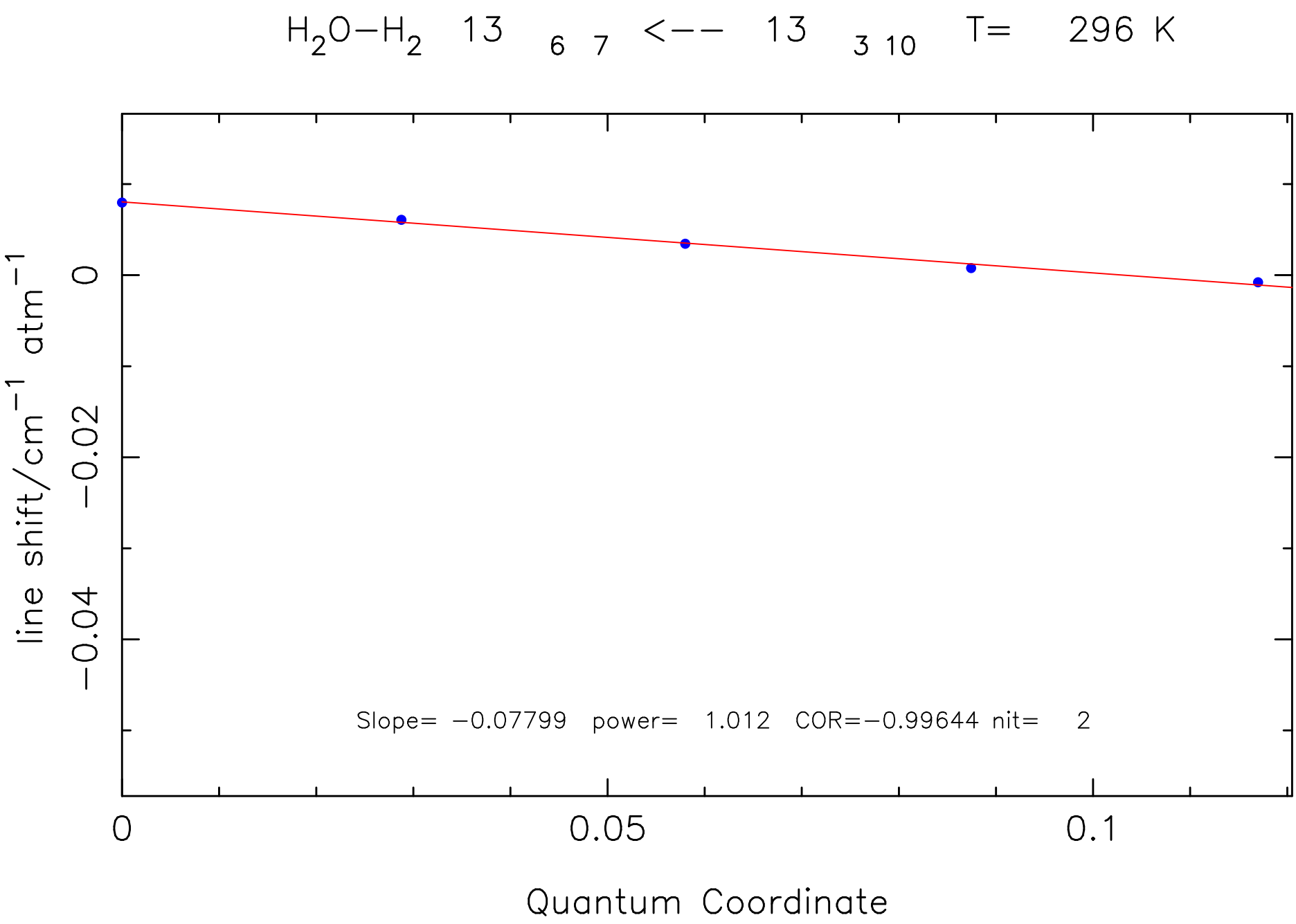

H2O−H2 13 6 7 <−− 12 7 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06741 power= 0.957 COR=−0.99504 nit= 112
0
0.05
0.1
Quantum Coordinate

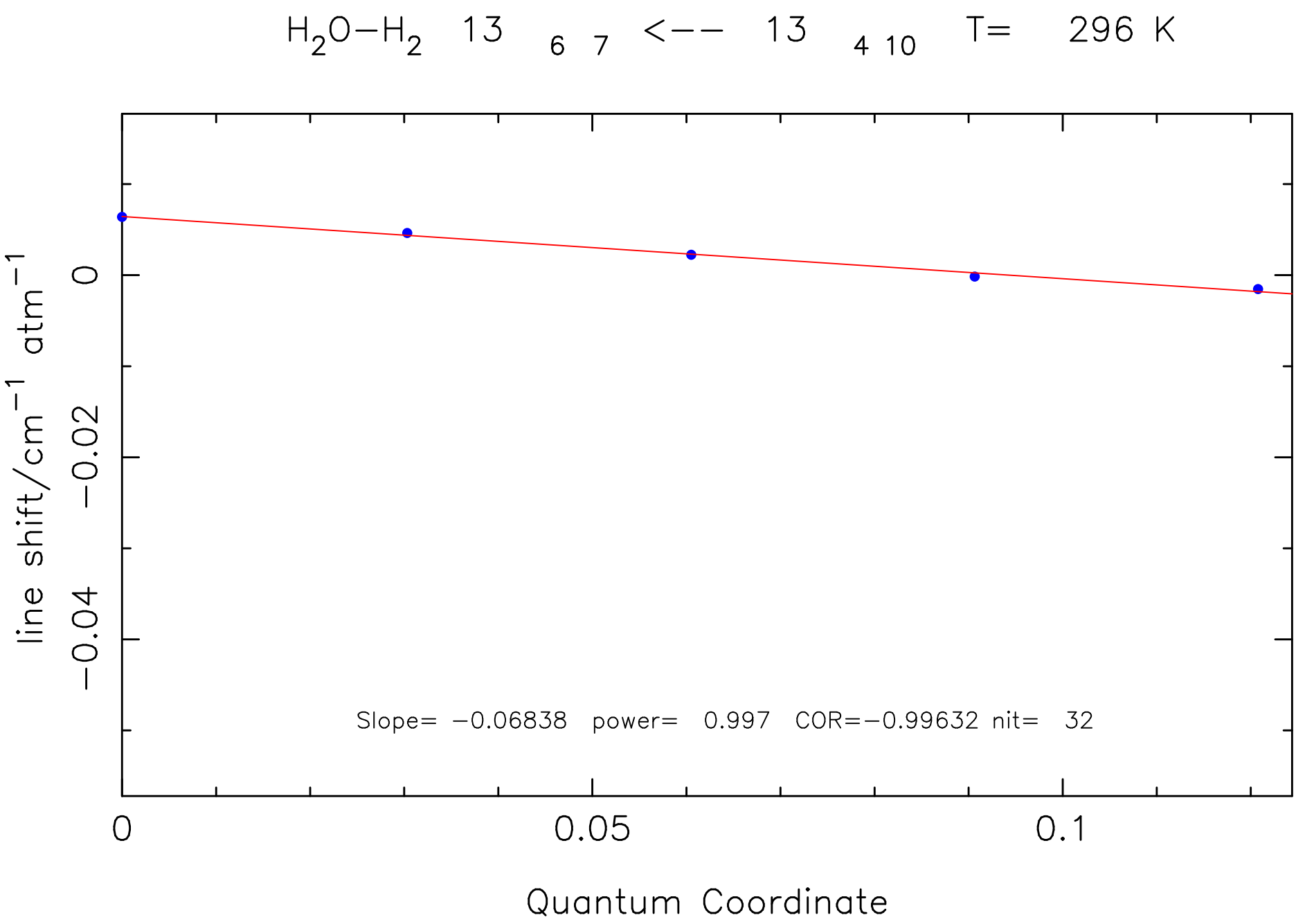

H2O−H2 13 6 7 <−− 12 8 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07288 power= 0.987 COR=−0.99591 nit= 52
0
0.05
0.1
Quantum Coordinate

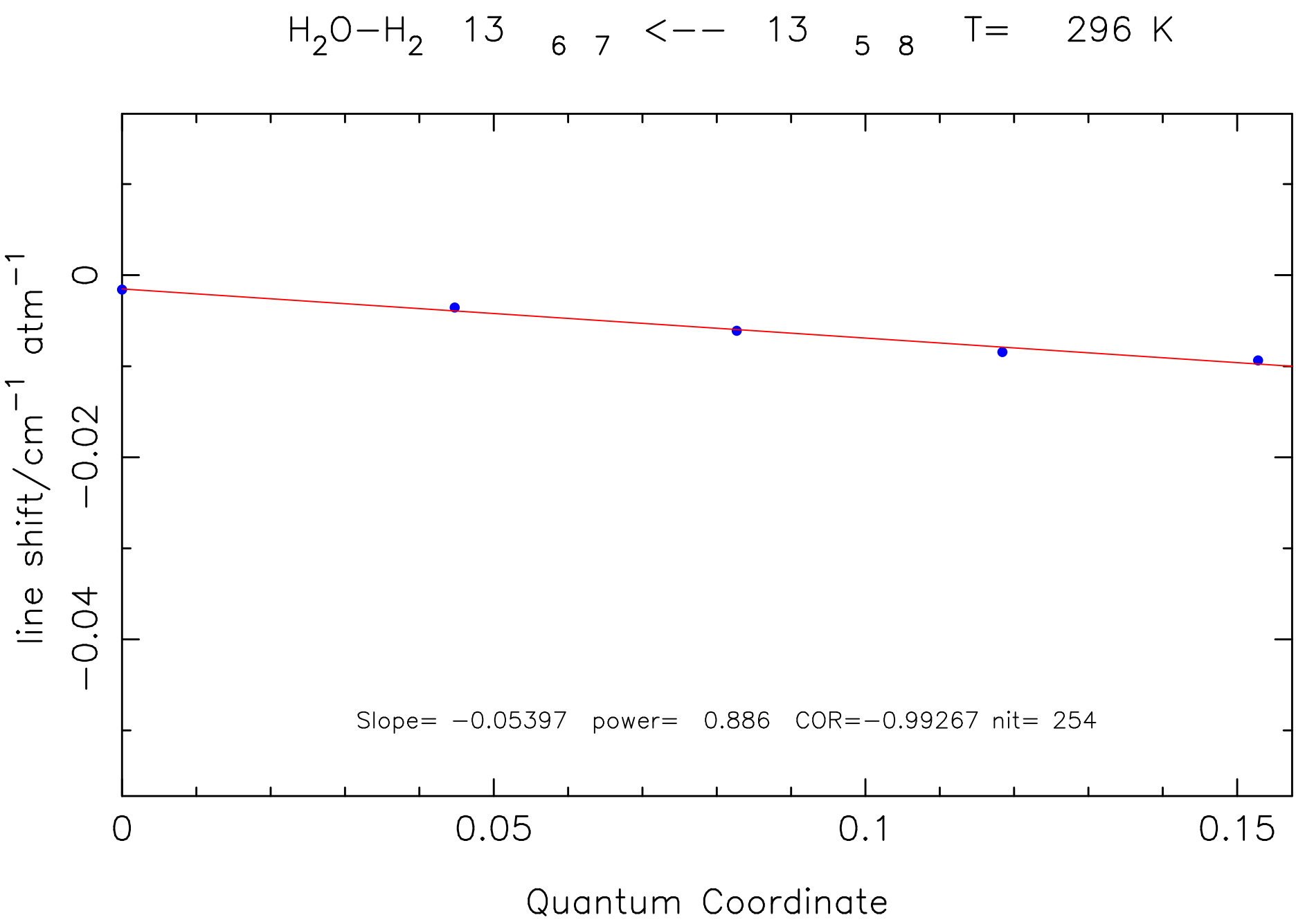

H2O−H2 13 6 7 <−− 12 9 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07622 power= 1.011 COR=−0.99657 nit= 4
0
0.05
0.1
Quantum Coordinate

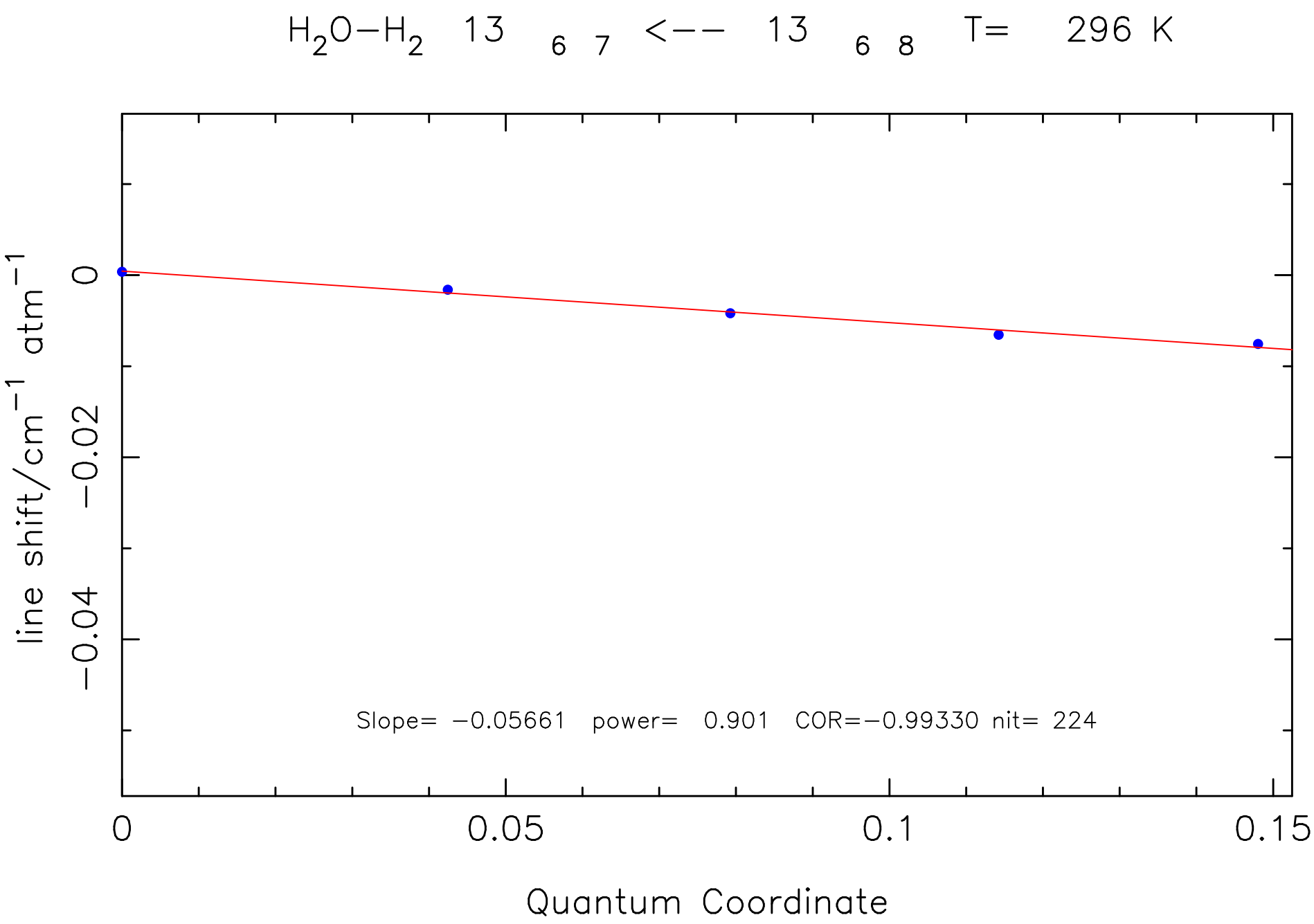

H2O−H2 13 6 7 <−− 13 1 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.09031 power= 1.048 COR=−0.99799 nit= 20
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

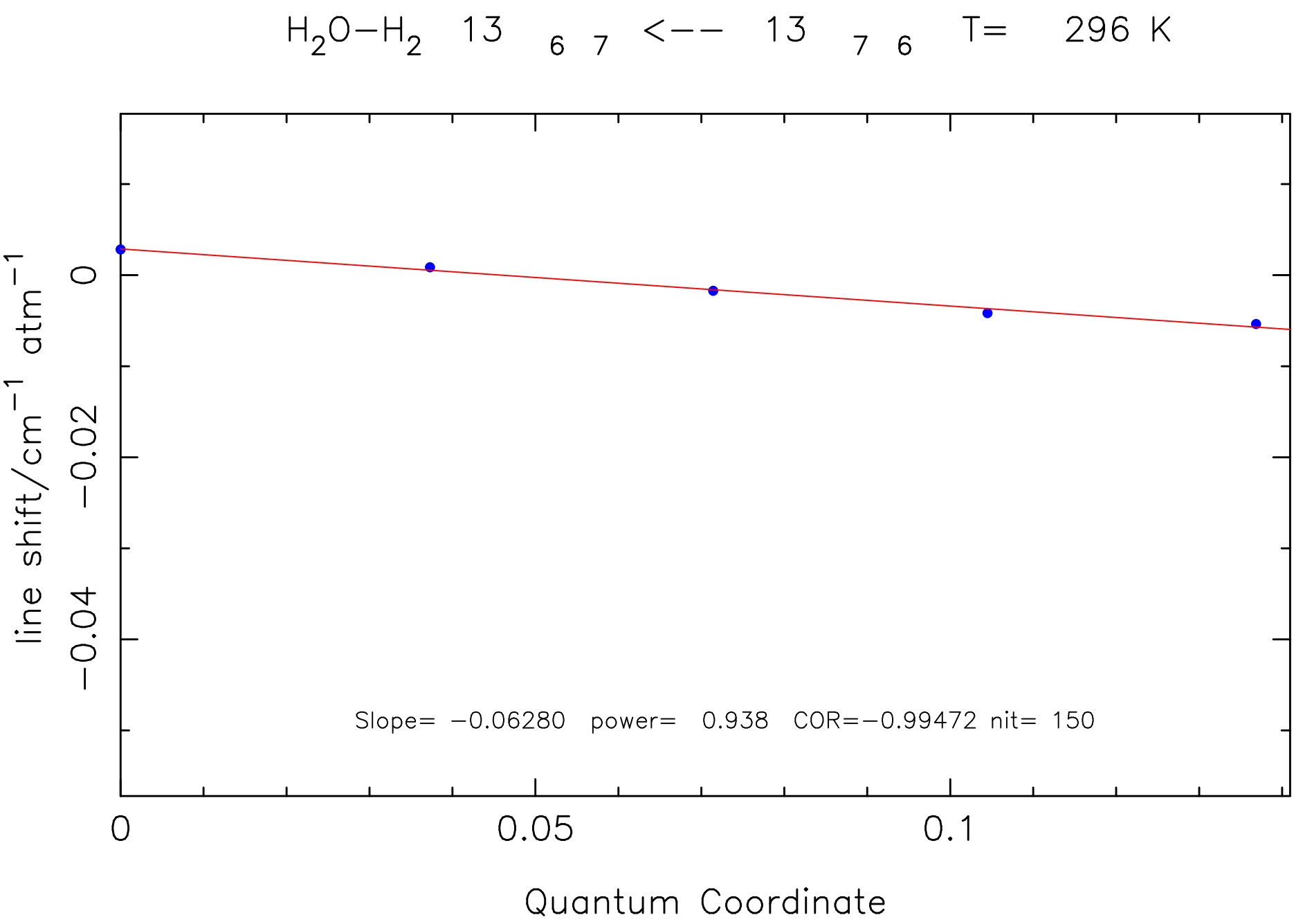

H2O−H2 13 6 7 <−− 13 2 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.09068 power= 1.050 COR=−0.99800 nit= 21
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

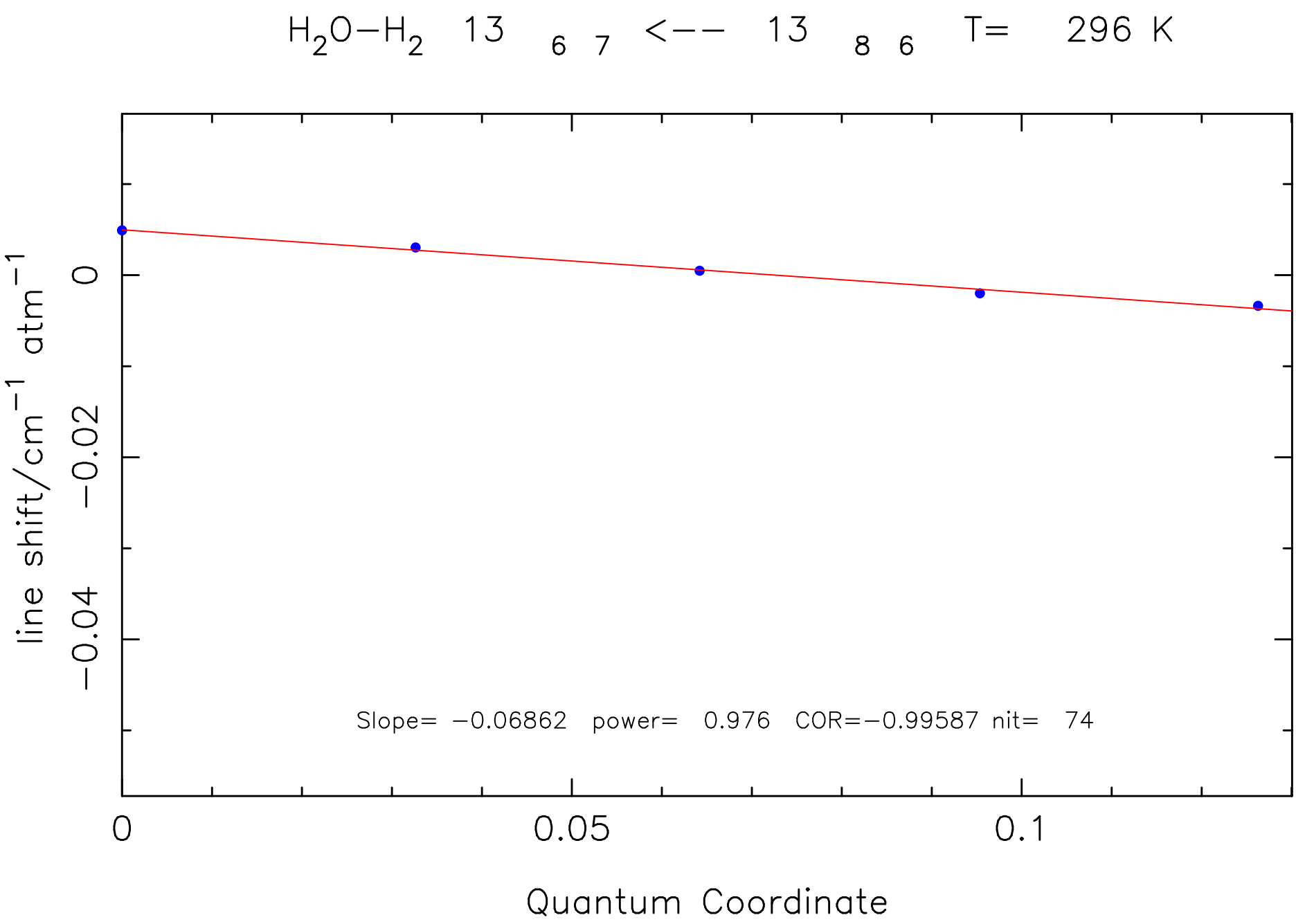

H2O−H2 13 6 7 <−− 13 3 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07799 power= 1.012 COR=−0.99644 nit= 2
0
0.05
0.1
Quantum Coordinate

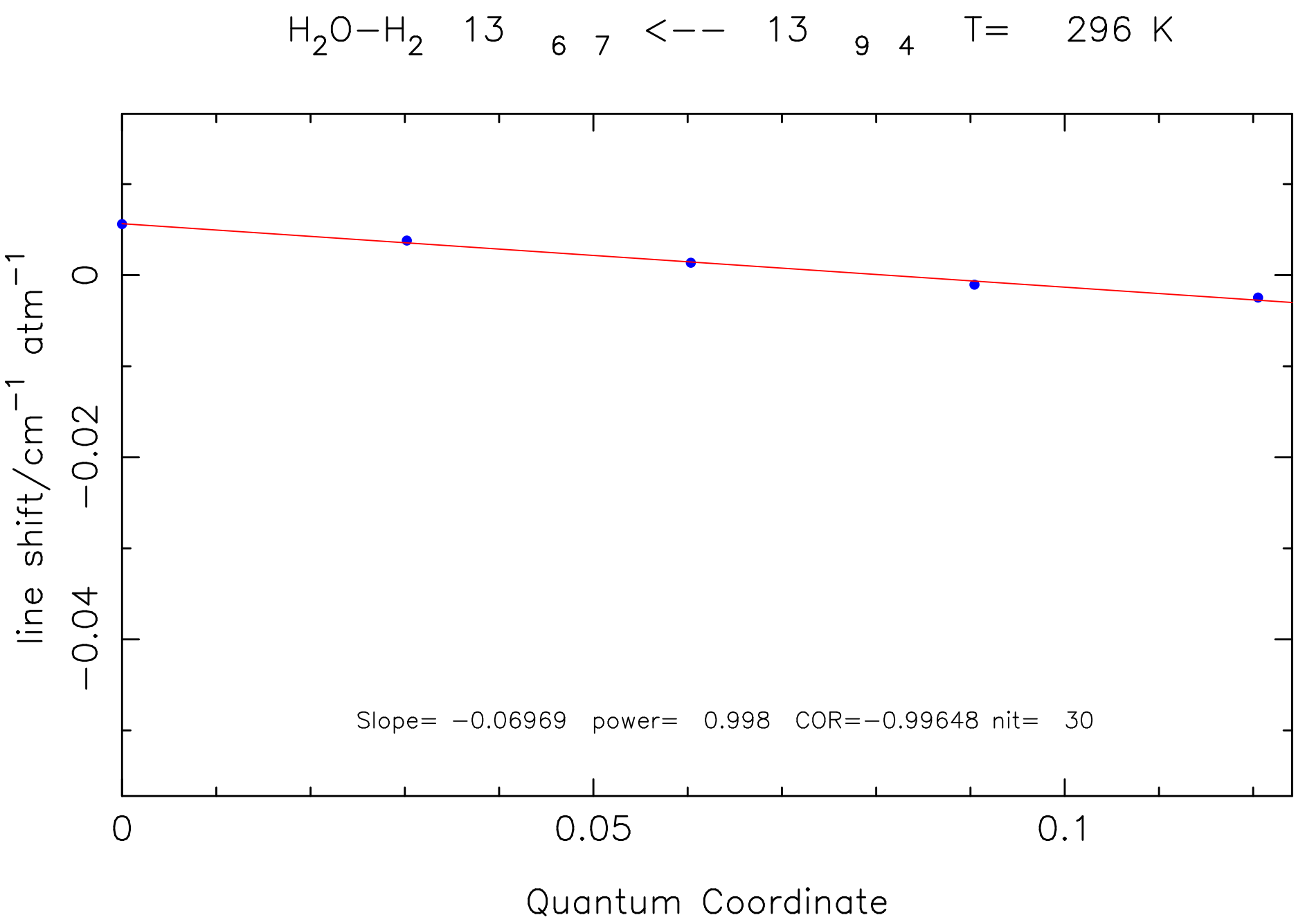

H2O−H2 13 6 7 <−− 13 4 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06838 power= 0.997 COR=−0.99632 nit= 32
0
0.05
0.1
Quantum Coordinate

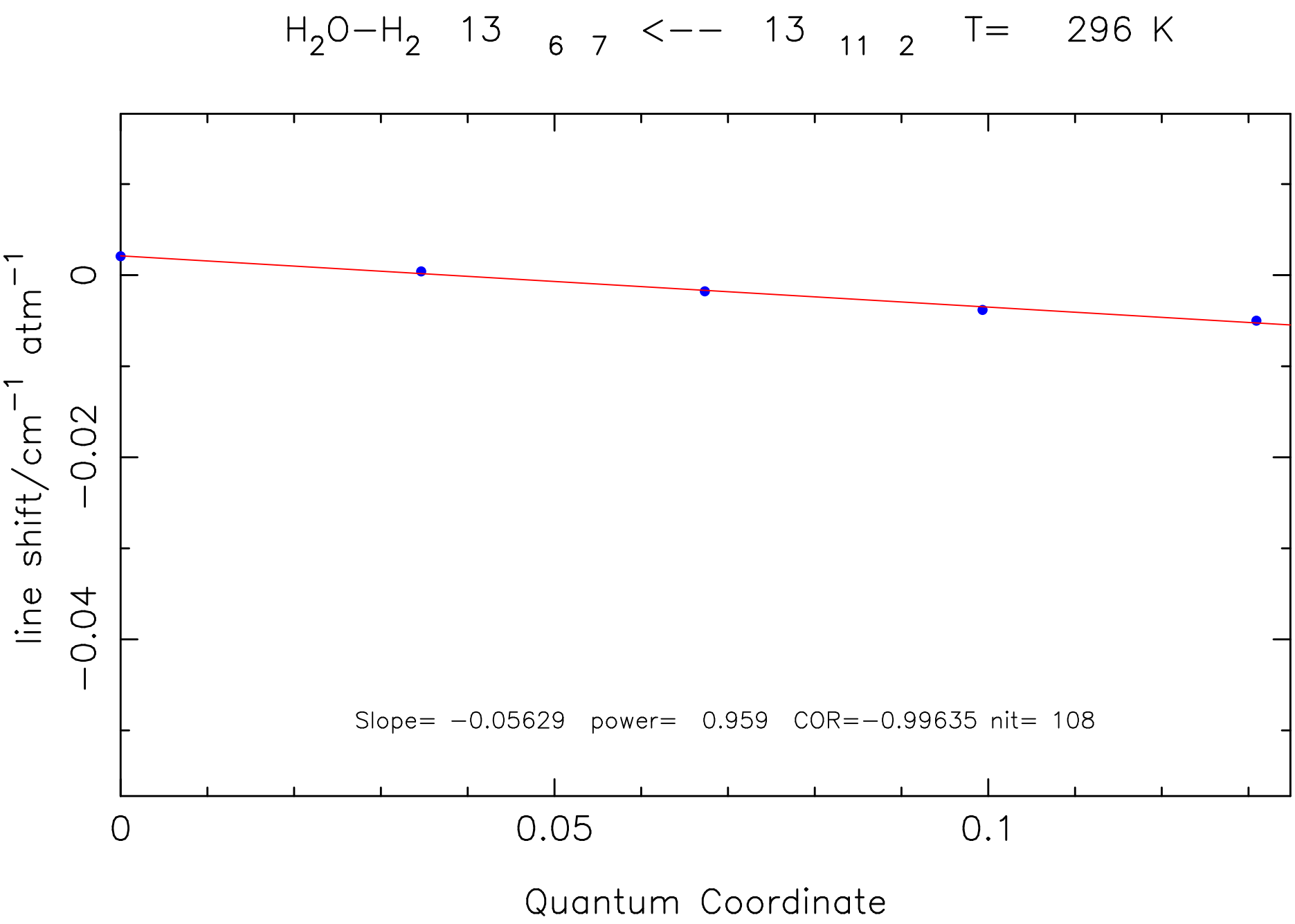

H2O−H2 13 6 7 <−− 13 5 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05397 power= 0.886 COR=−0.99267 nit= 254
0
0.05
0.1
0.15
Quantum Coordinate

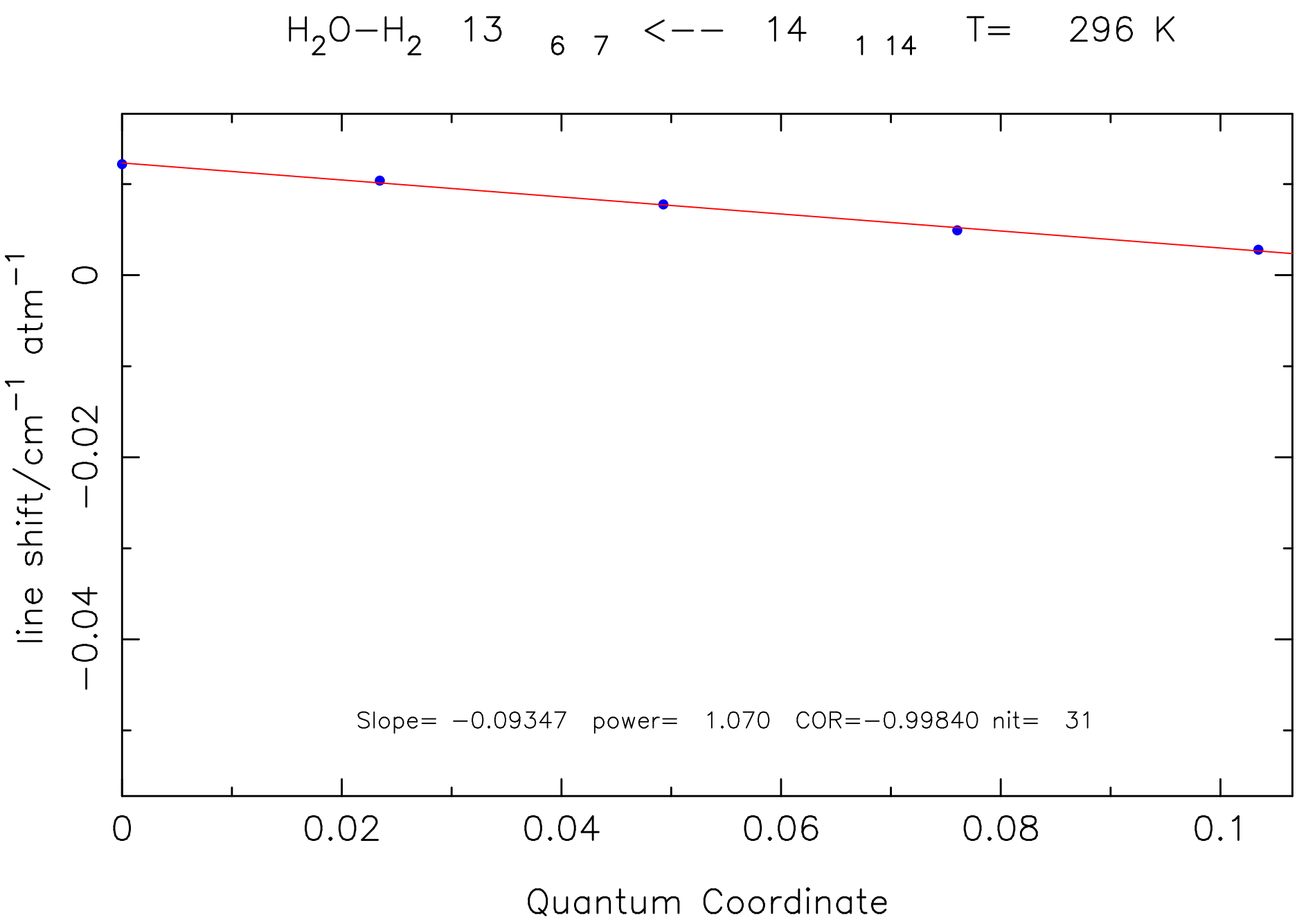

H2O−H2 13 6 7 <-- 13 6 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05661 power= 0.901 COR=−0.99330 nit= 224
0
0.05
0.1
0.15
Quantum Coordinate

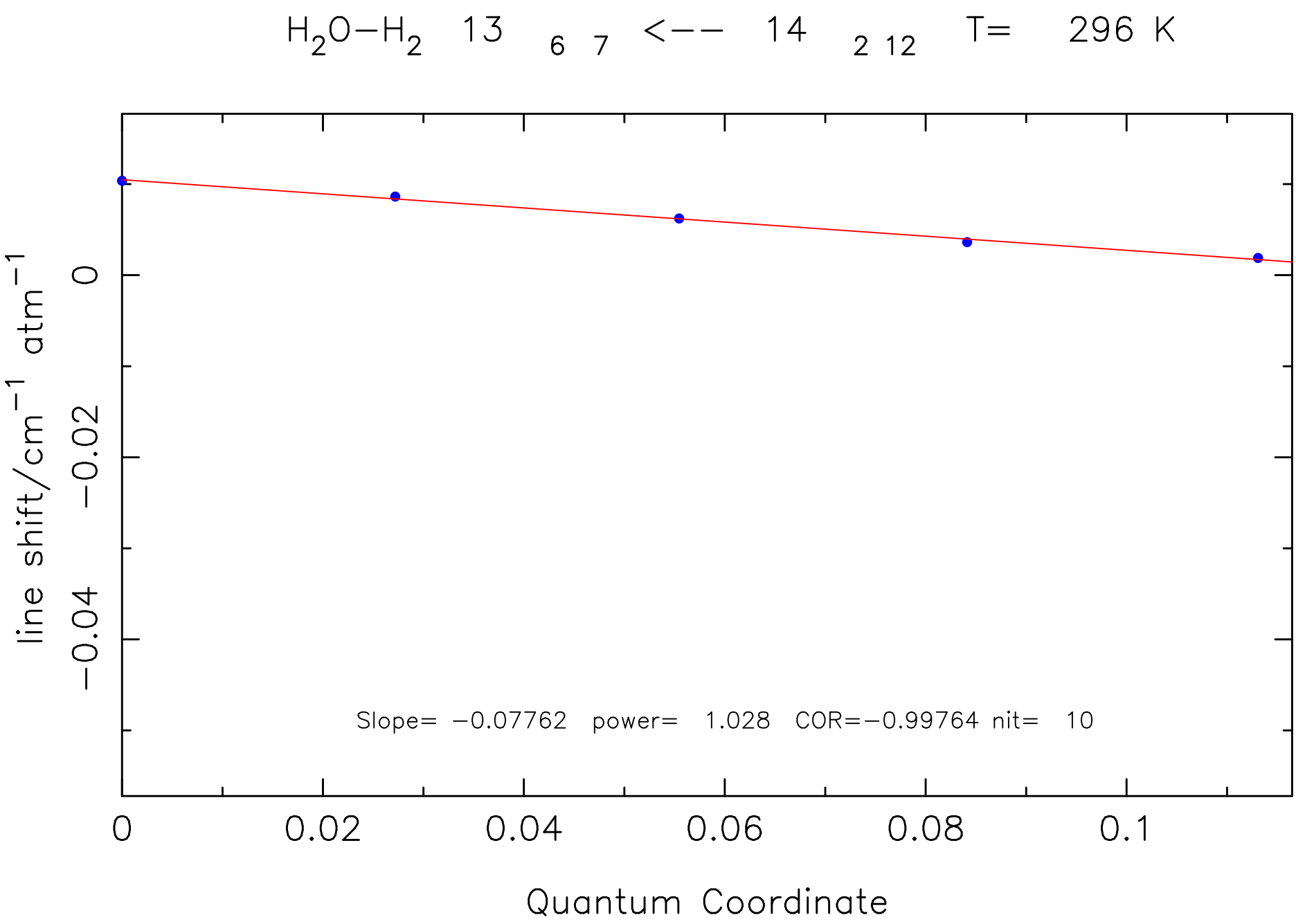

H_2O-H_2 13 6 7 <-- 13 7 6 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.06280 power= 0.938 COR=−0.99472 nit= 150
0
0.05
0.1
Quantum Coordinate

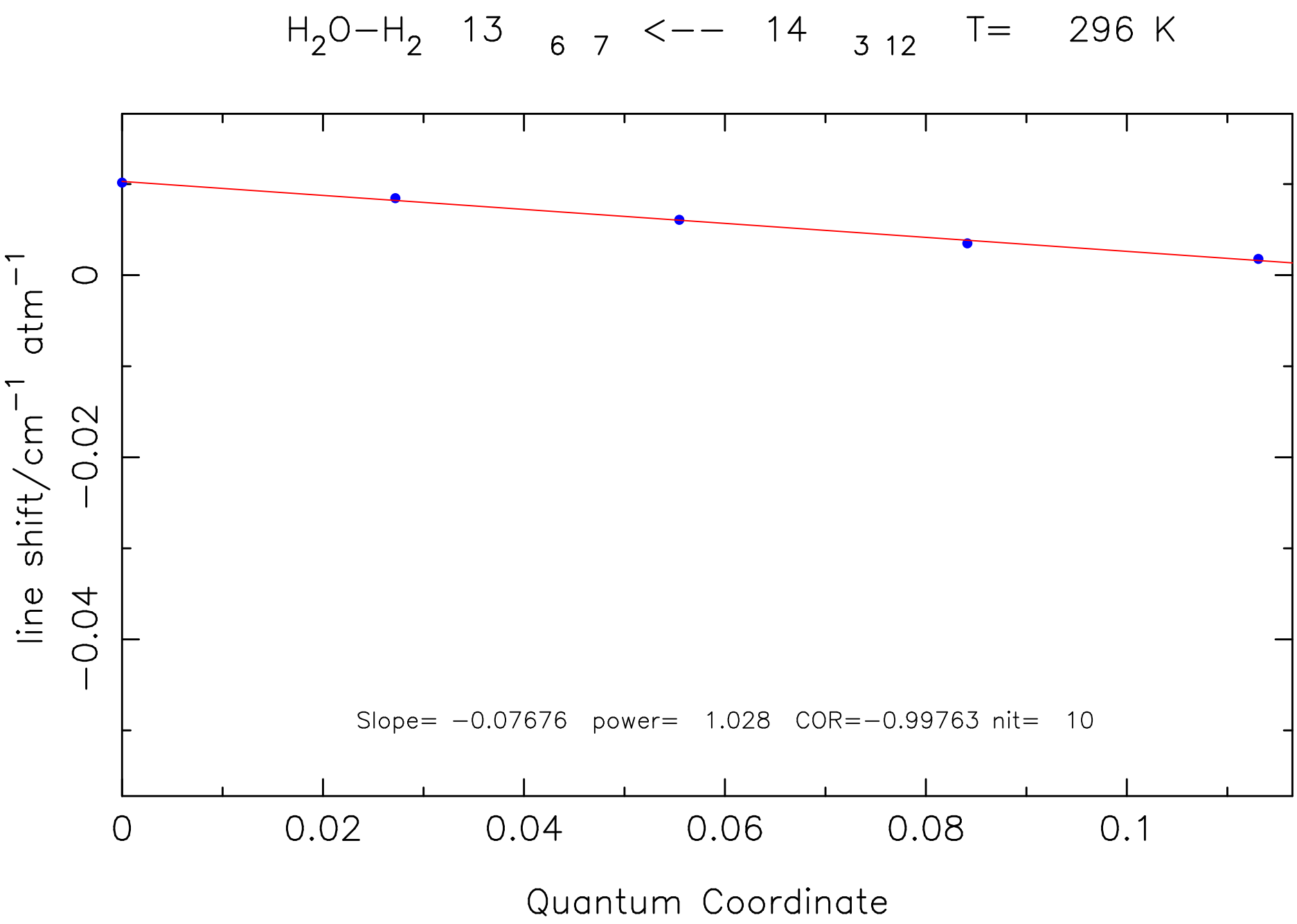

H2O−H2 13 6 7 <−− 13 8 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06862 power= 0.976 COR=−0.99587 nit= 74
0
0.05
0.1
Quantum Coordinate

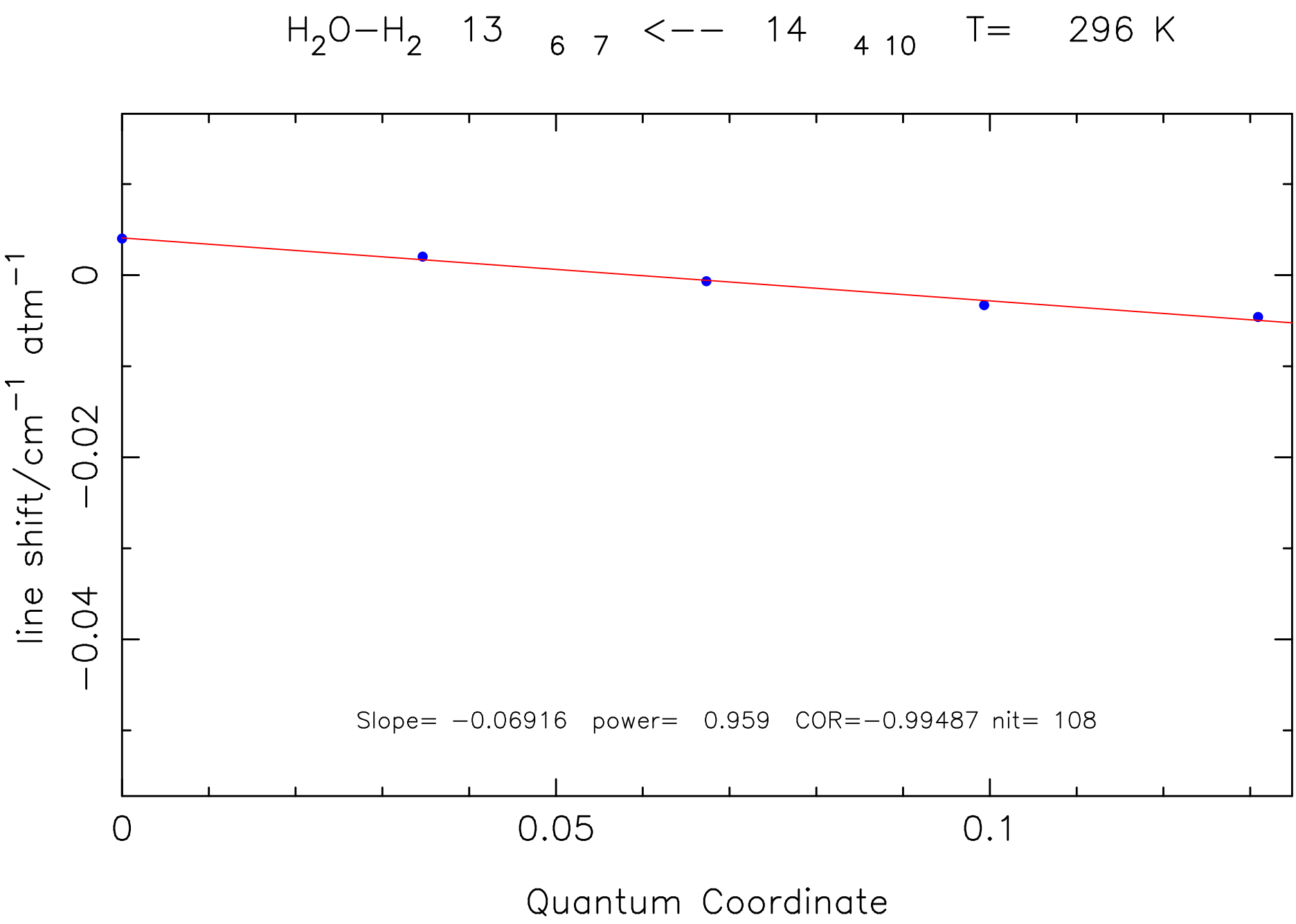

H2O−H2 13 6 7 <−− 13 9 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06969 power= 0.998 COR=−0.99648 nit= 30
0
0.05
0.1
Quantum Coordinate

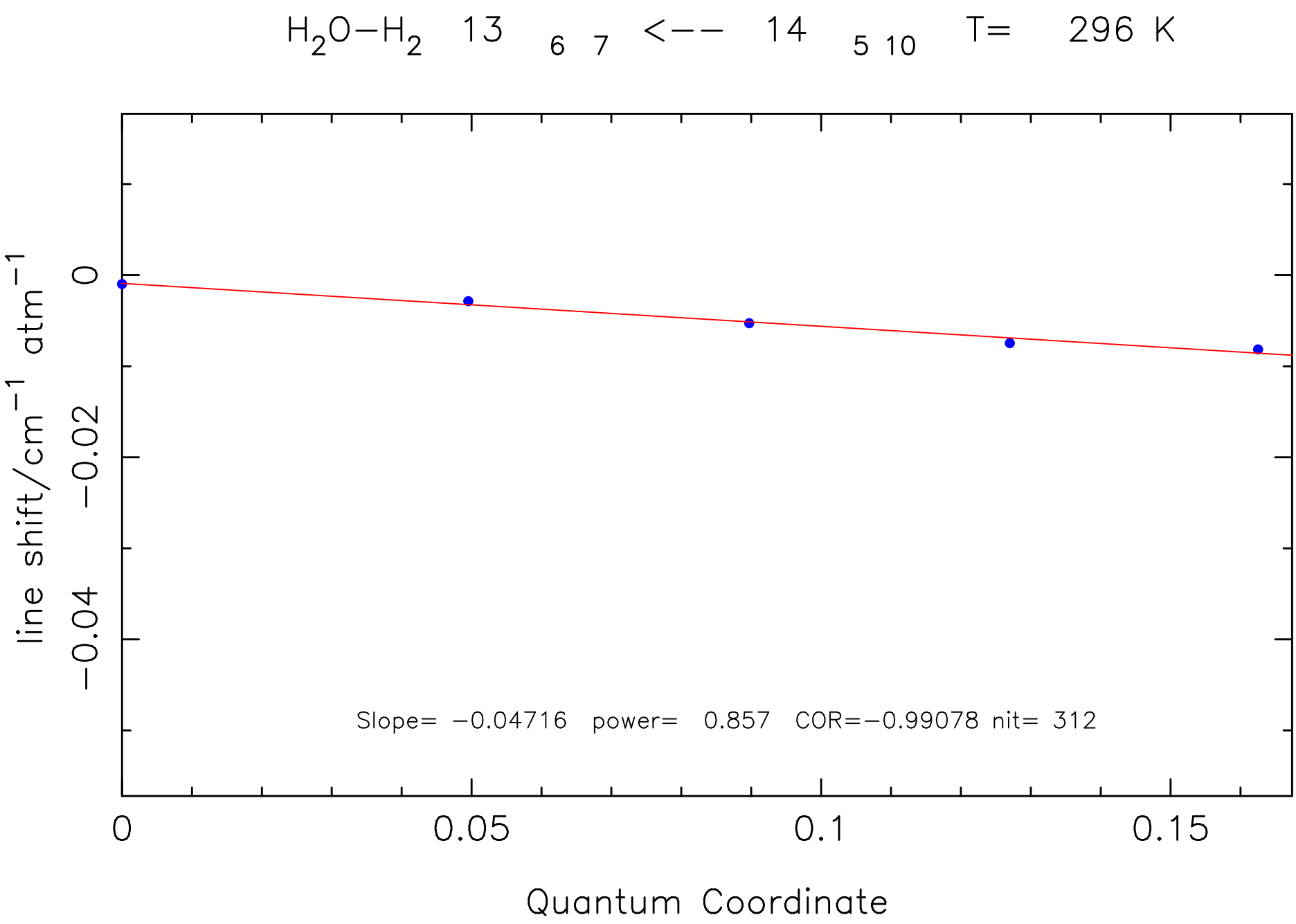

H2O−H2 13 6 7 <−− 13 11 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05629 power= 0.959 COR=−0.99635 nit= 108
0
0.05
0.1
Quantum Coordinate

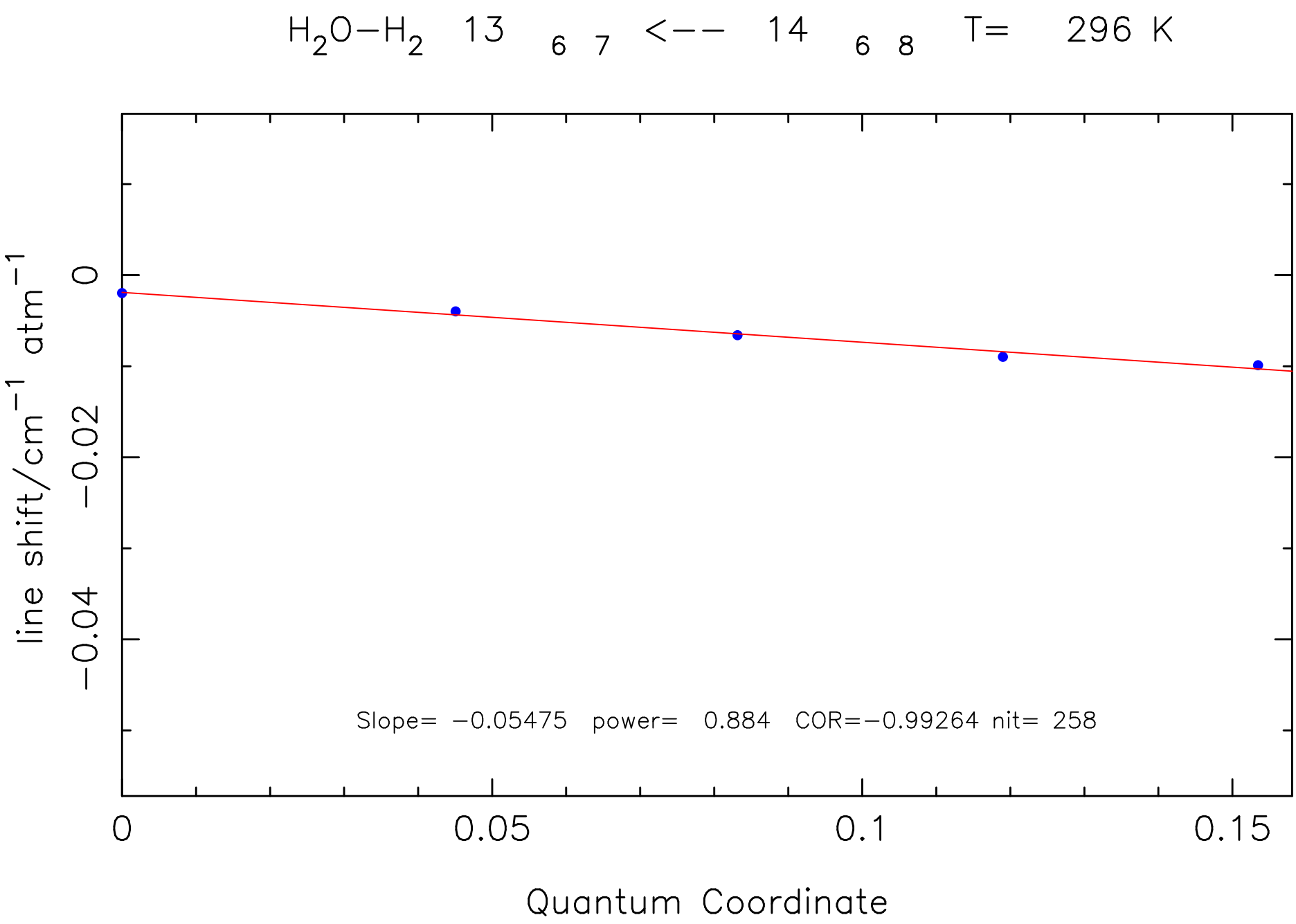

H2O−H2 13 6 7 <−− 14 1 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.09347 power= 1.070 COR=−0.99840 nit= 31
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

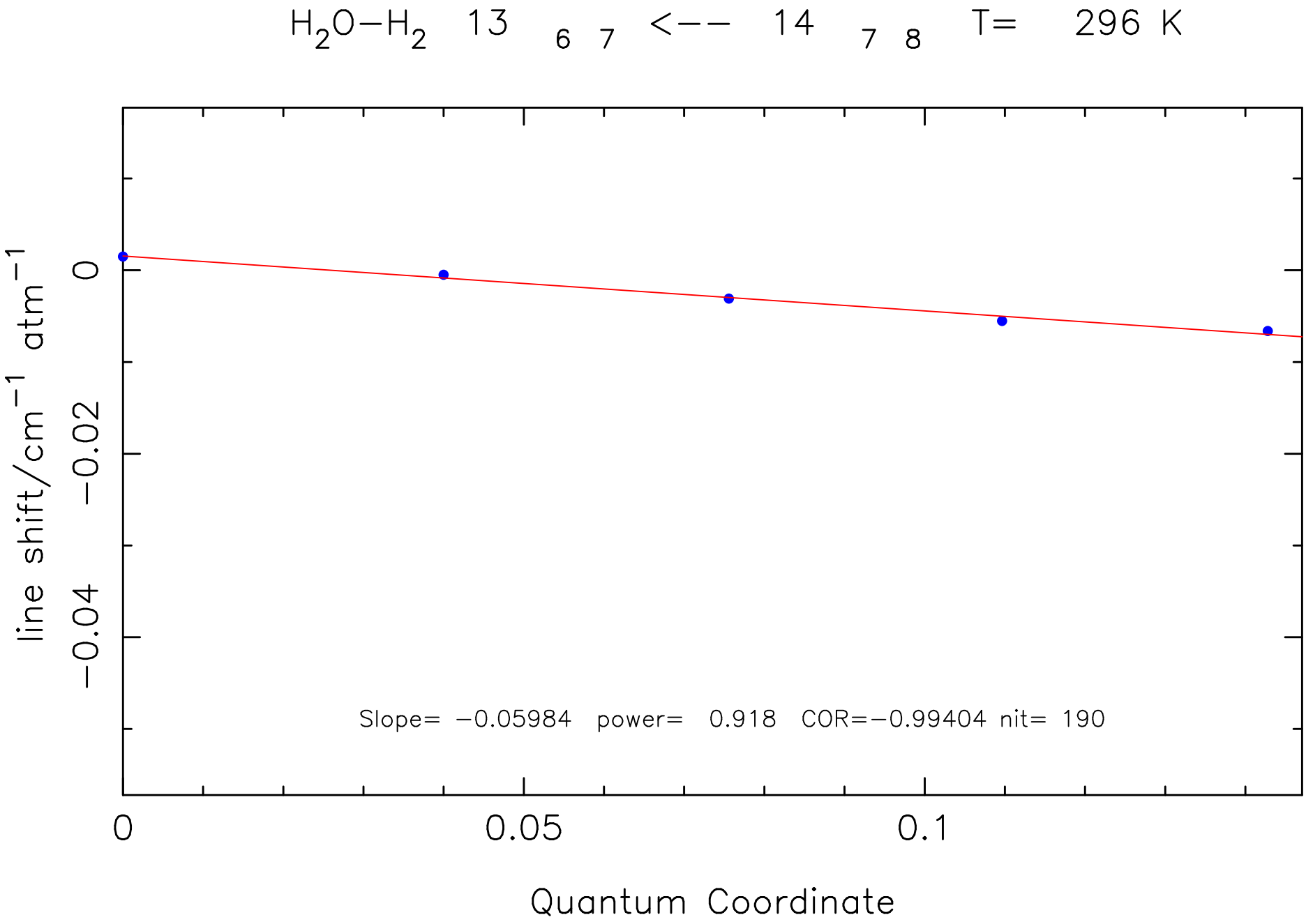

H_2O-H_2 13 6 7 <-- 14 2 12 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.07762 power= 1.028 COR=−0.99764 nit= 10
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

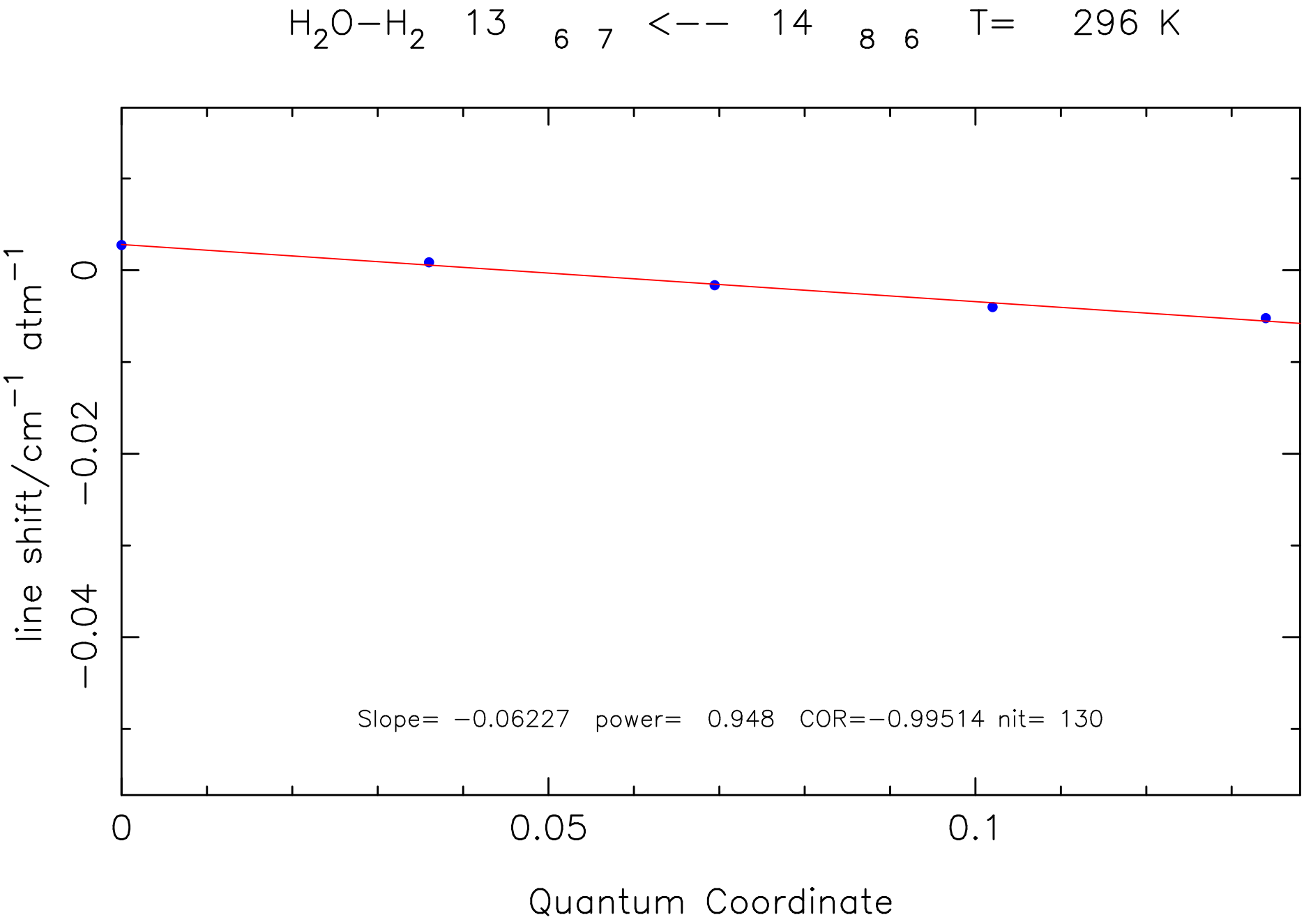

H_2O-H_2 13 6 7 <-- 14 3 12 T= 296 K
Slope= −0.07676 power= 1.028 COR=−0.99763 nit= 10
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

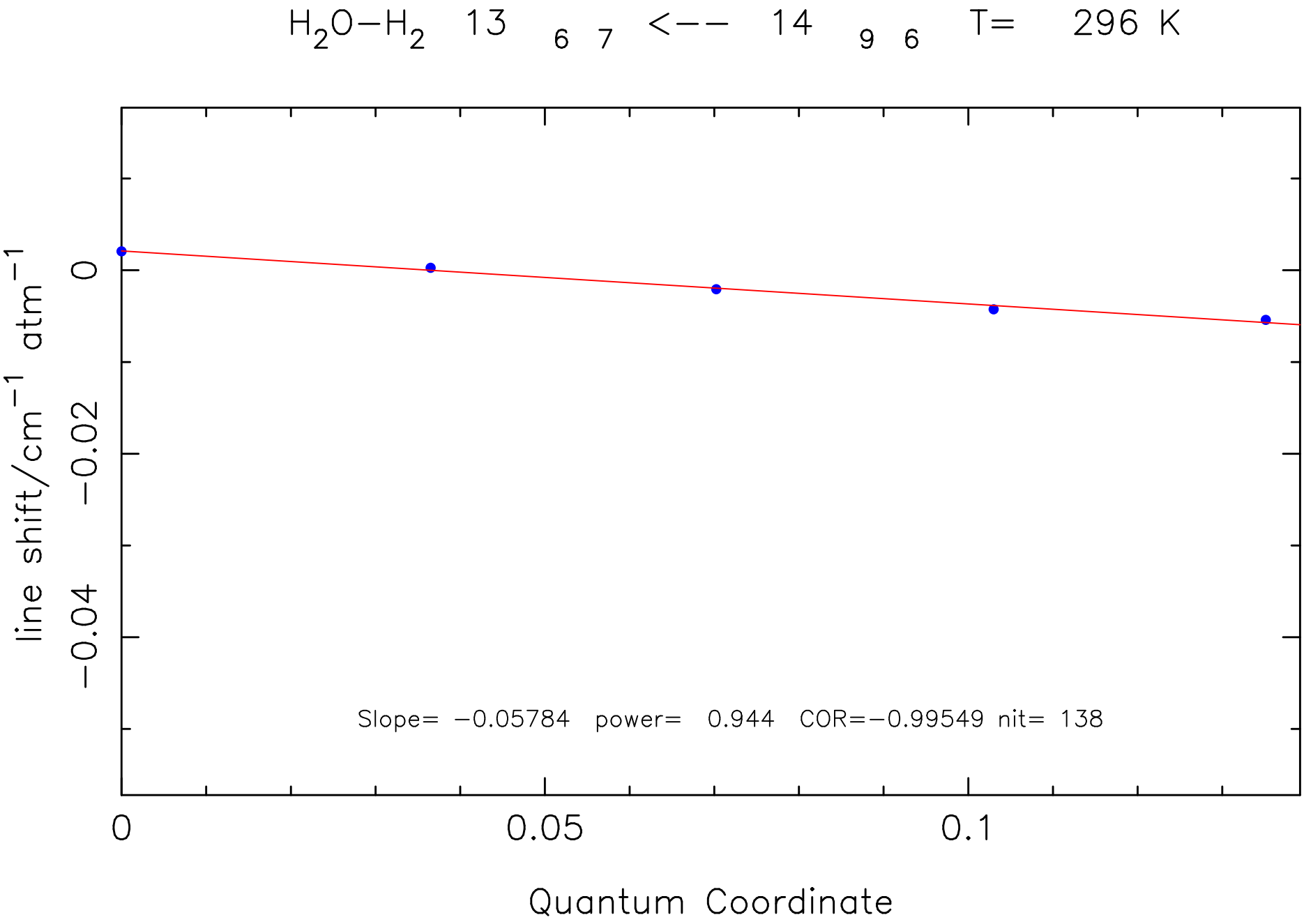

H_2O-H_2 13 6 7 <-- 14 4 10 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.06916 power= 0.959 COR=−0.99487 nit= 108
0
0.05
0.1
Quantum Coordinate

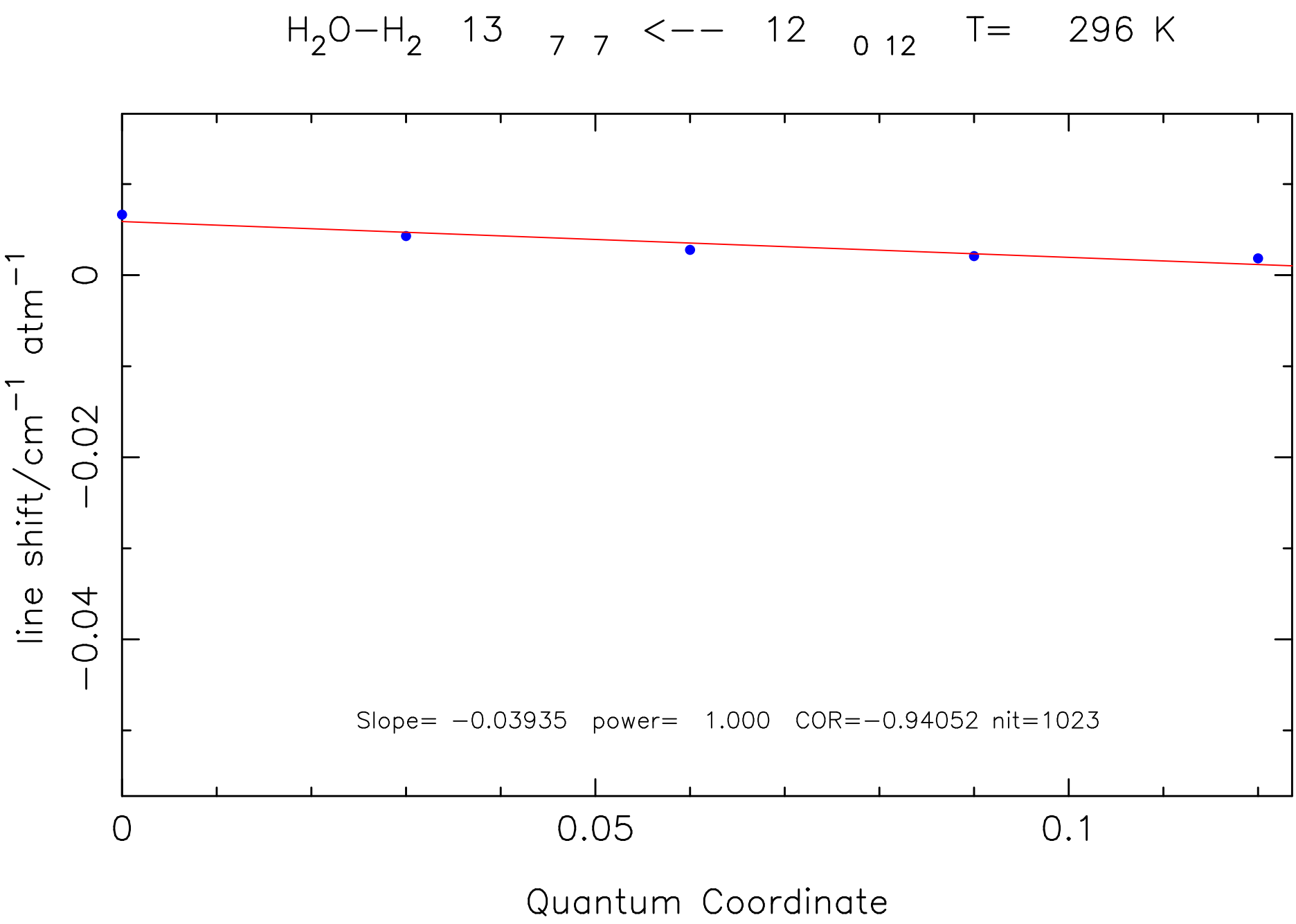

H2O−H2 13 6 7 <−− 14 5 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04716 power= 0.857 COR=−0.99078 nit= 312
0
0.05
0.1
0.15
Quantum Coordinate

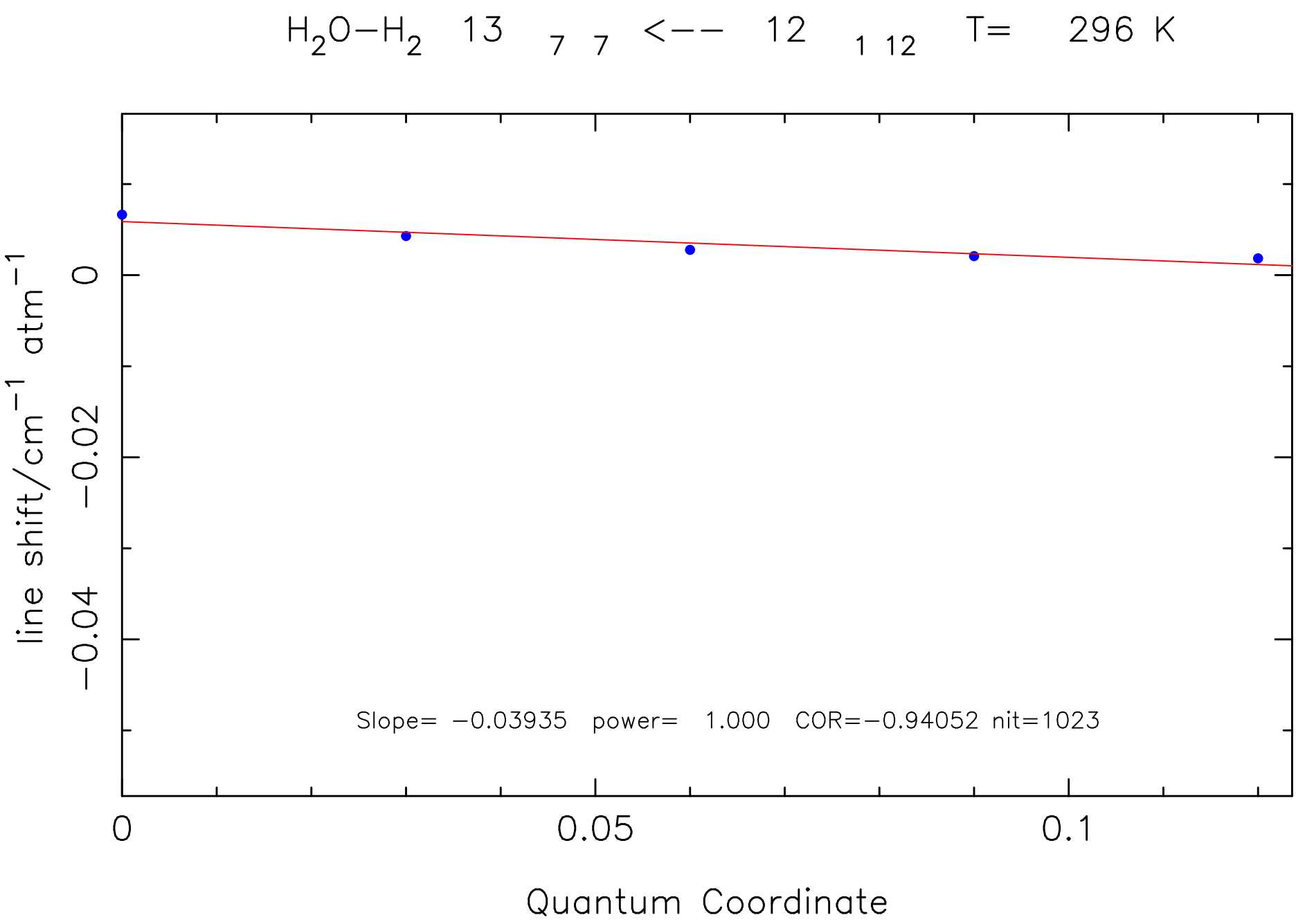

H2O−H2 13 6 7 <−− 14 6 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05475 power= 0.884 COR=−0.99264 nit= 258
0
0.05
0.1
0.15
Quantum Coordinate

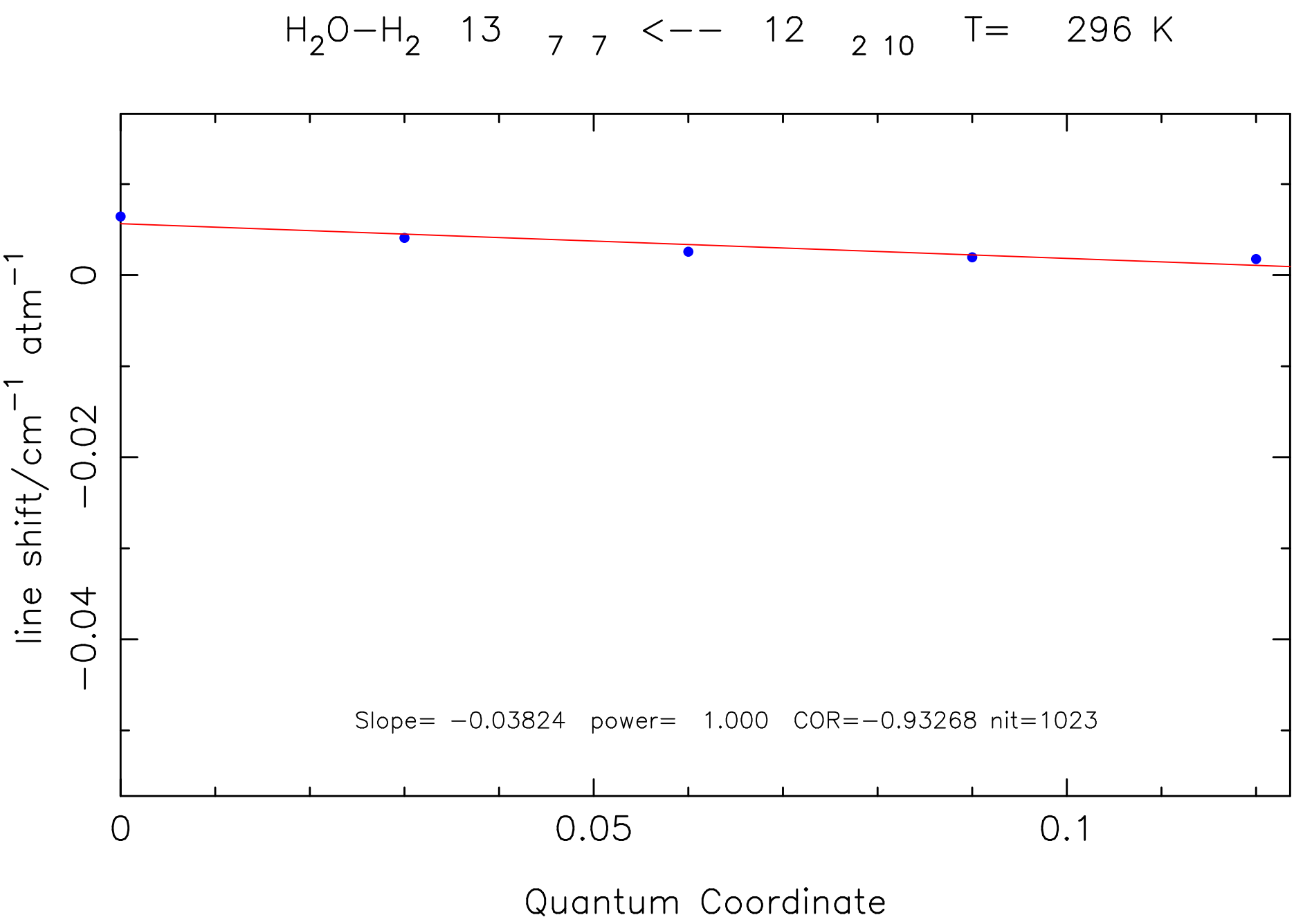

H2O−H2 13 6 7 <−− 14 7 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05984 power= 0.918 COR=−0.99404 nit= 190
0
0.05
0.1
Quantum Coordinate

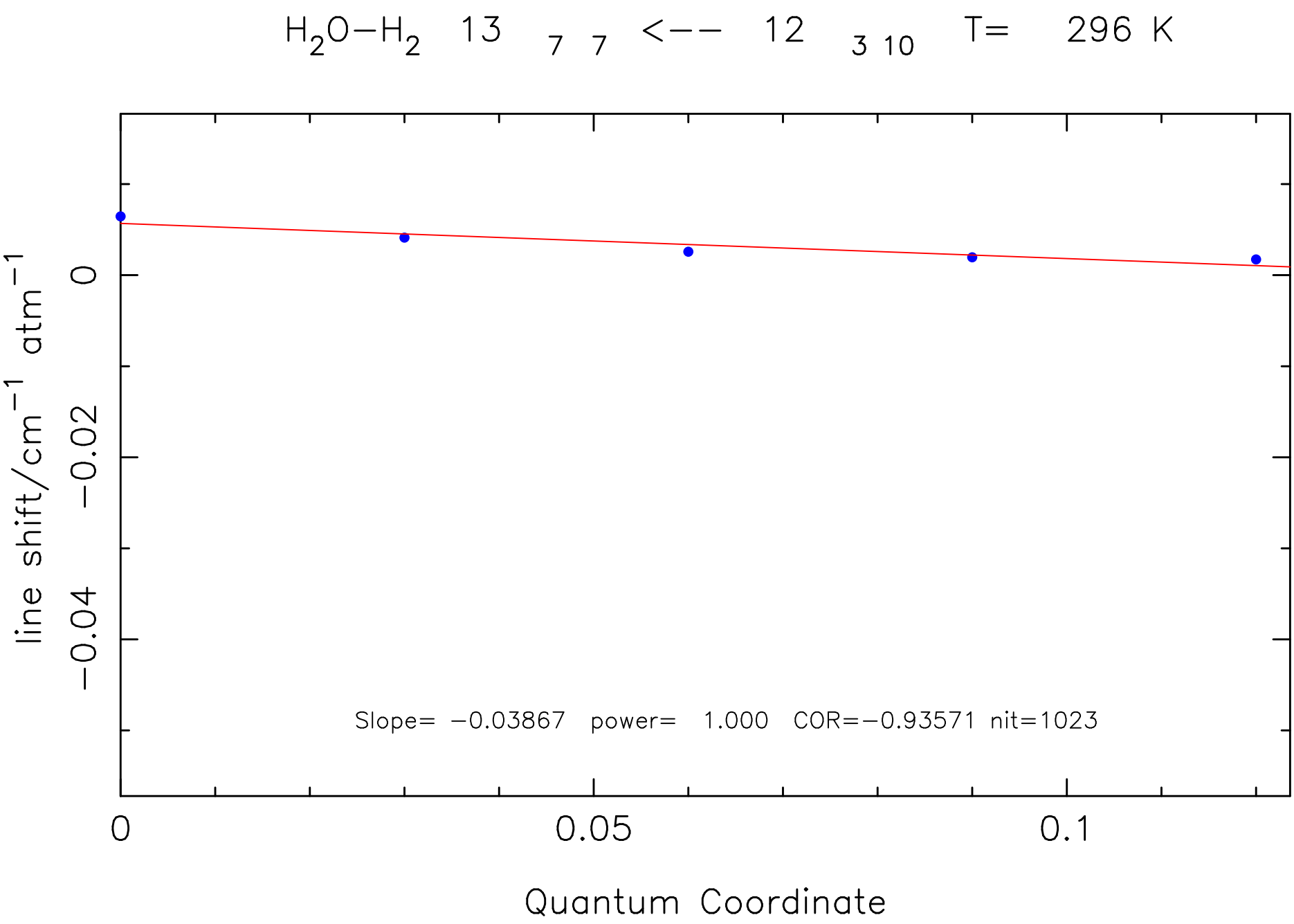

H_2O-H_2 13 6 7 <-- 14 8 6 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.06227 power= 0.948 COR=−0.99514 nit= 130
0
0.05
0.1
Quantum Coordinate

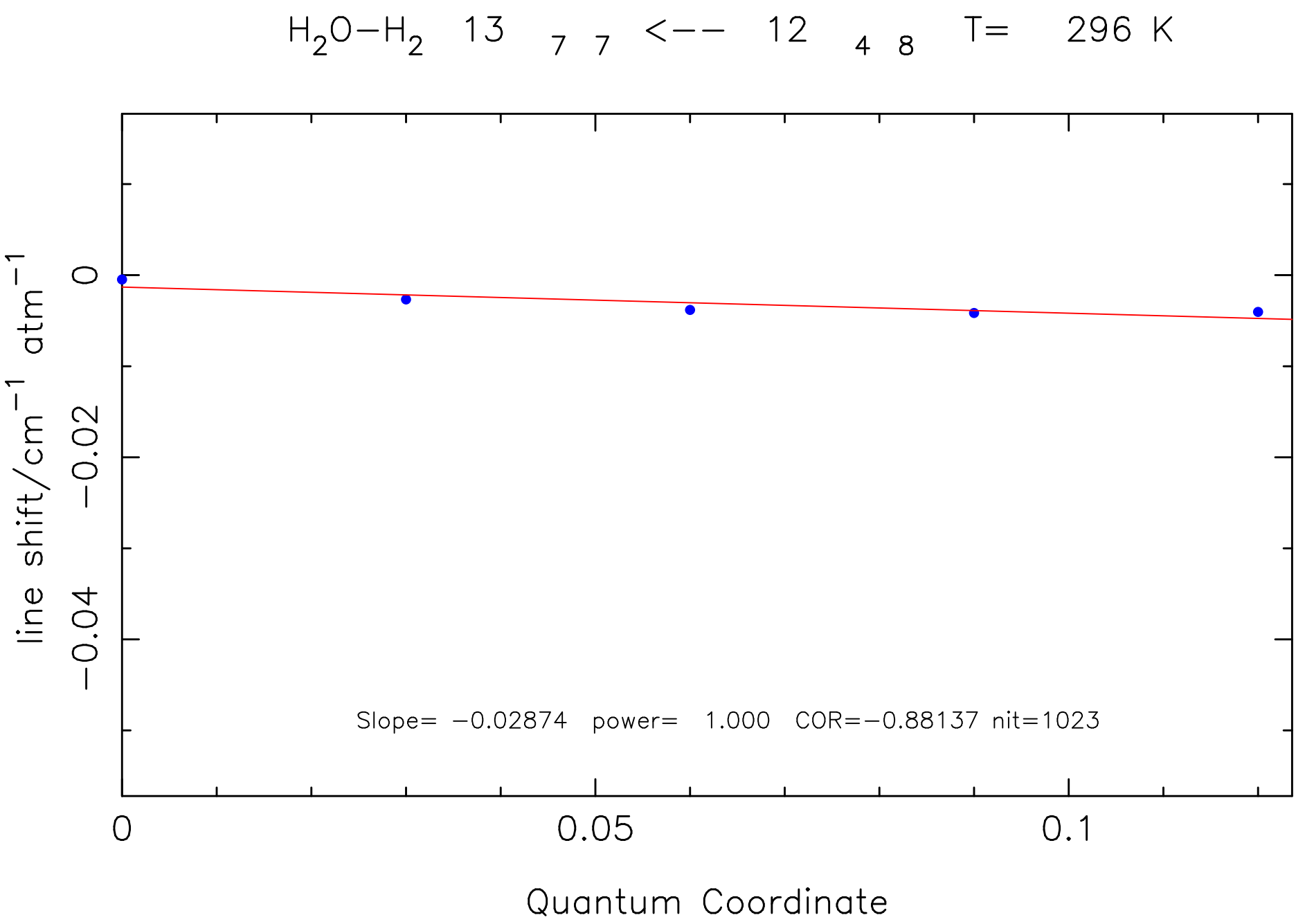

H2O−H2 13 6 7 <−− 14 9 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05784 power= 0.944 COR=−0.99549 nit= 138
0
0.05
0.1
Quantum Coordinate

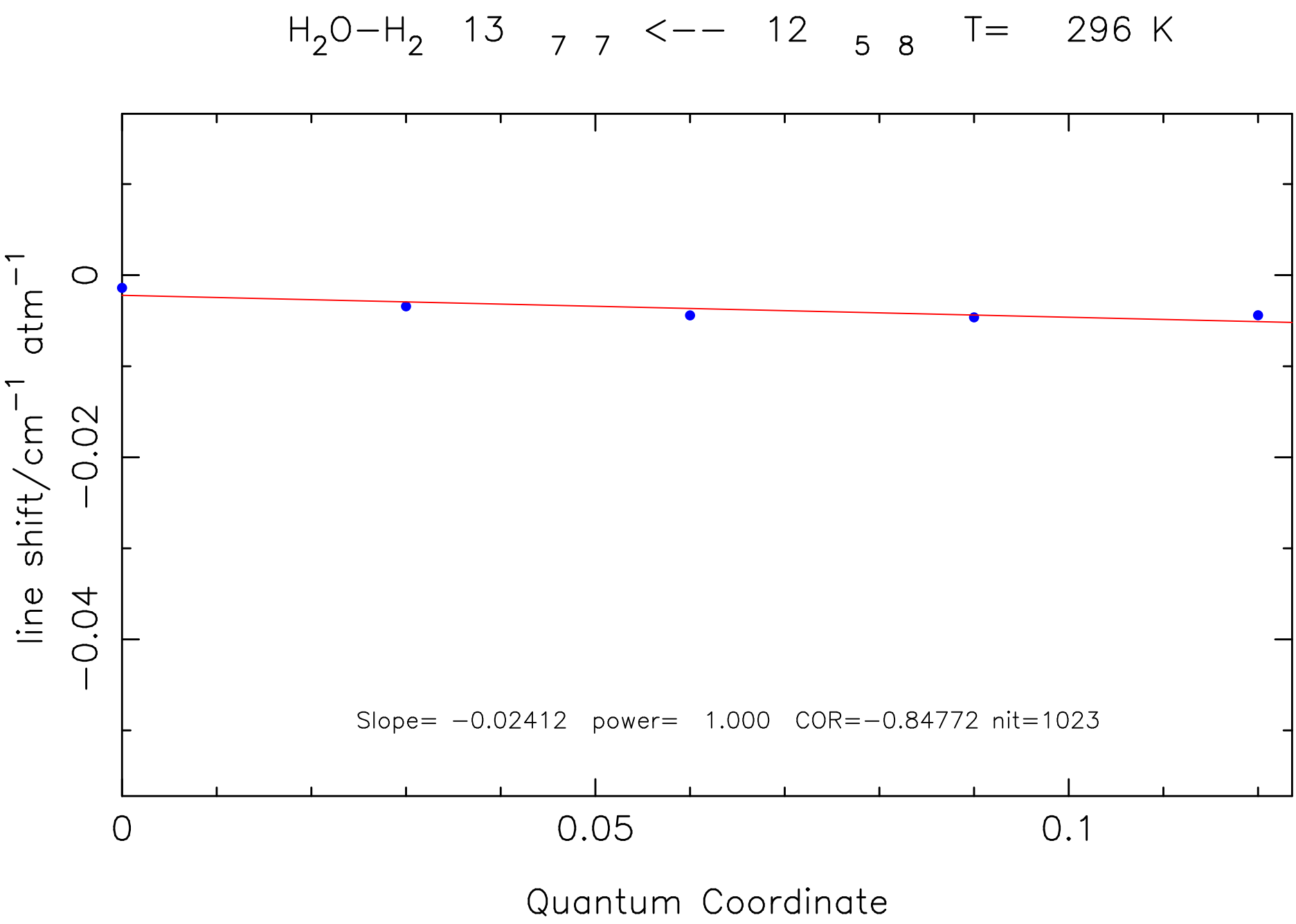

H2O−H2 13 7 7 <−− 12 0 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03935 power= 1.000 COR=−0.94052 nit=1023
0
0.05
0.1
Quantum Coordinate

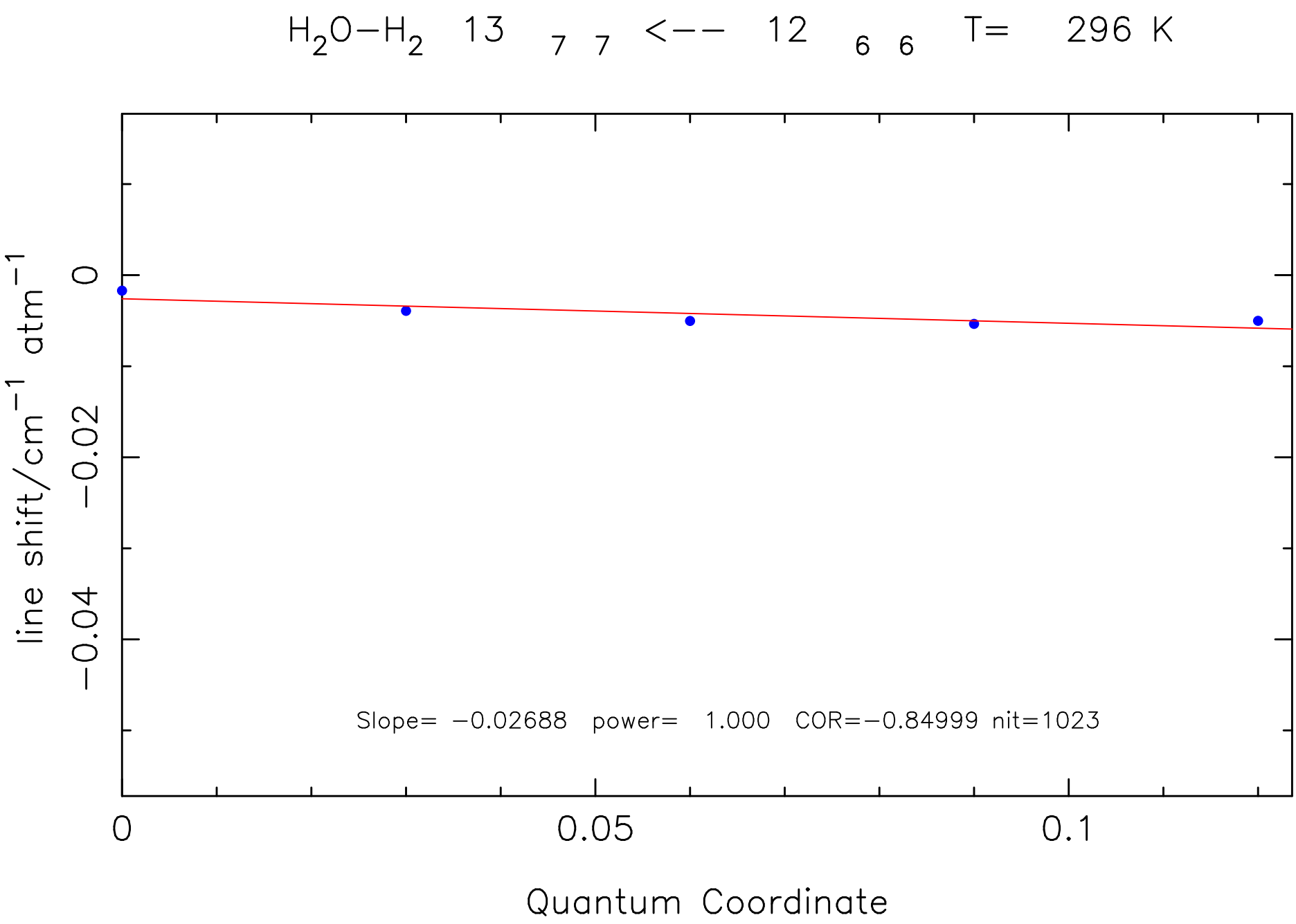

H2O−H2 13 7 7 <−− 12 1 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03935 power= 1.000 COR=−0.94052 nit=1023
0
0.05
0.1
Quantum Coordinate

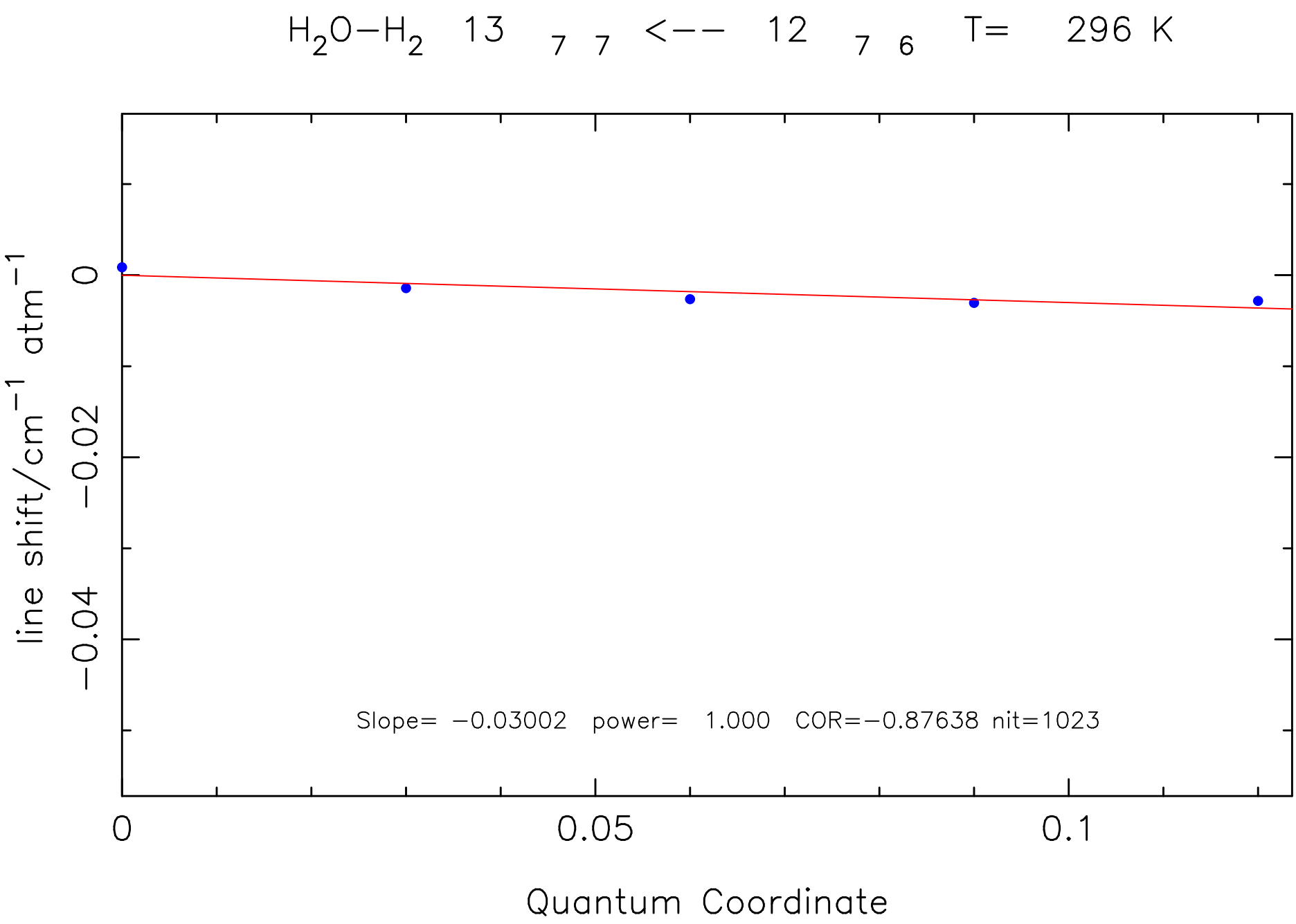

H2O−H2 13 7 7 <−− 12 2 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03824 power= 1.000 COR=−0.93268 nit=1023
0
0.05
0.1
Quantum Coordinate

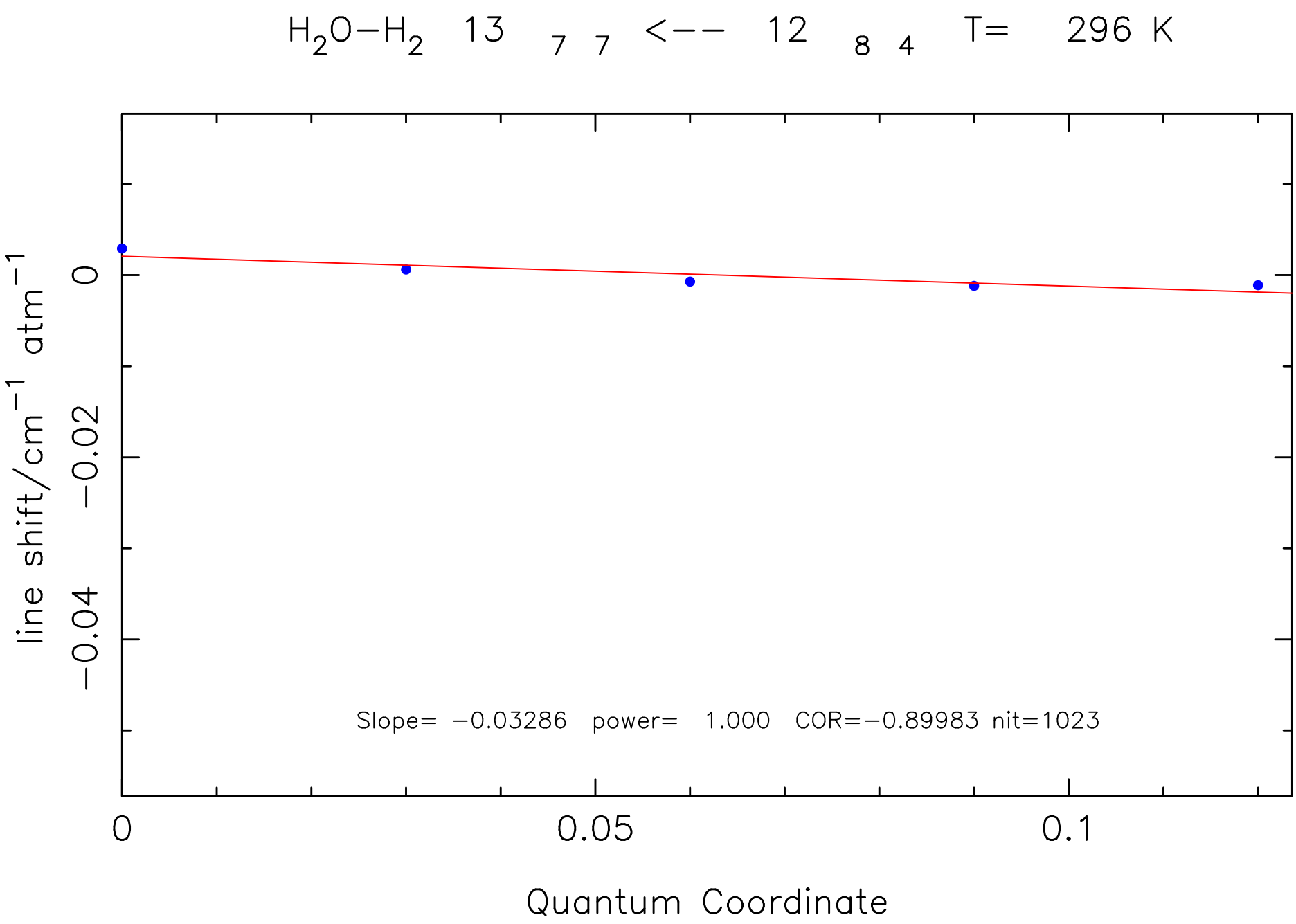

H2O−H2 13 7 7 <−− 12 3 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03867 power= 1.000 COR=−0.93571 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 13 7 7 <−− 12 4 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02874 power= 1.000 COR=−0.88137 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 13 7 7 <−− 12 5 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02412 power= 1.000 COR=−0.84772 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 13 7 7 <−− 12 6 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02688 power= 1.000 COR=−0.84999 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 13 7 7 <−− 12 7 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03002 power= 1.000 COR=−0.87638 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 13 7 7 <−− 12 8 4 T= 296 K
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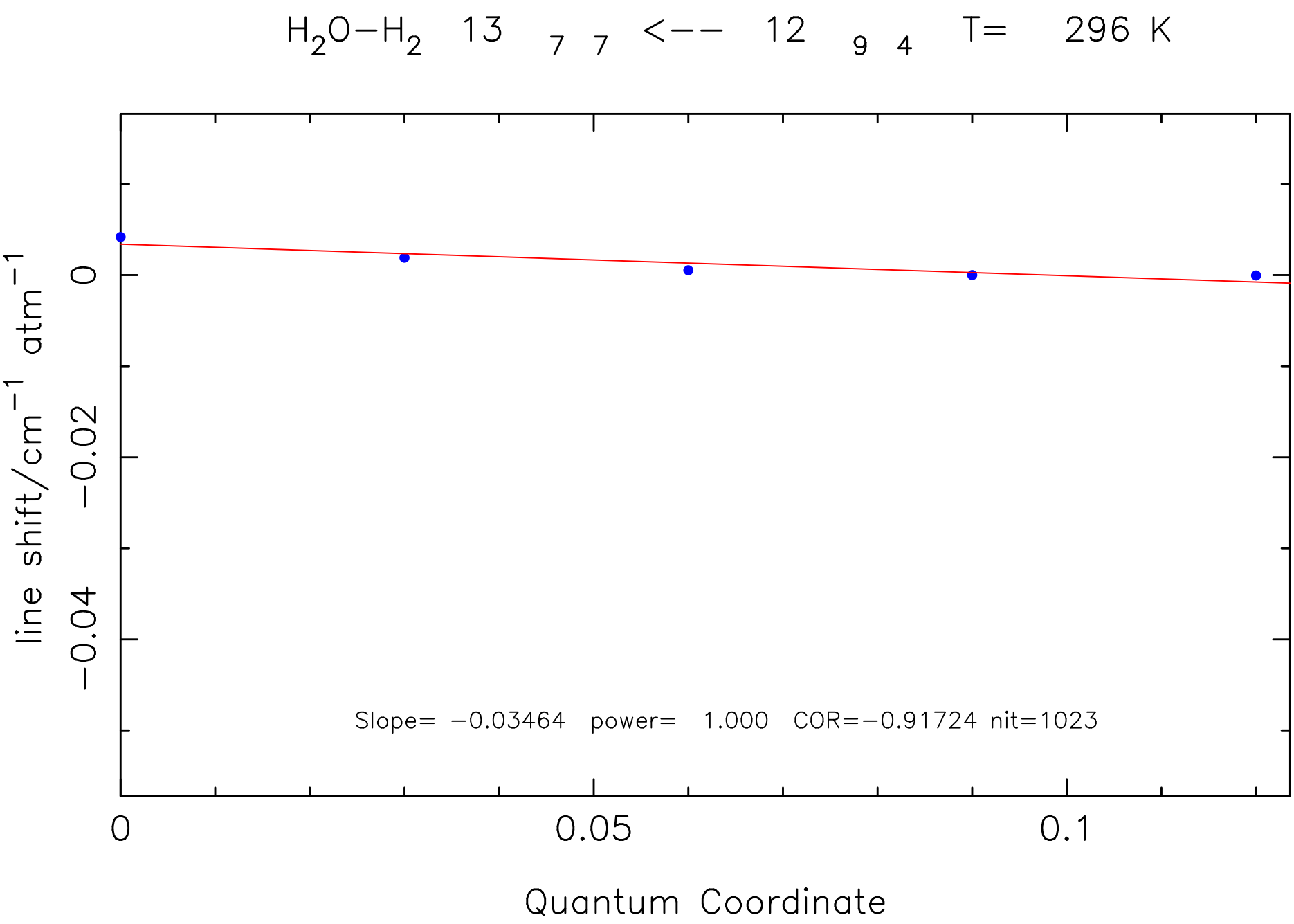
Quantum Coordinate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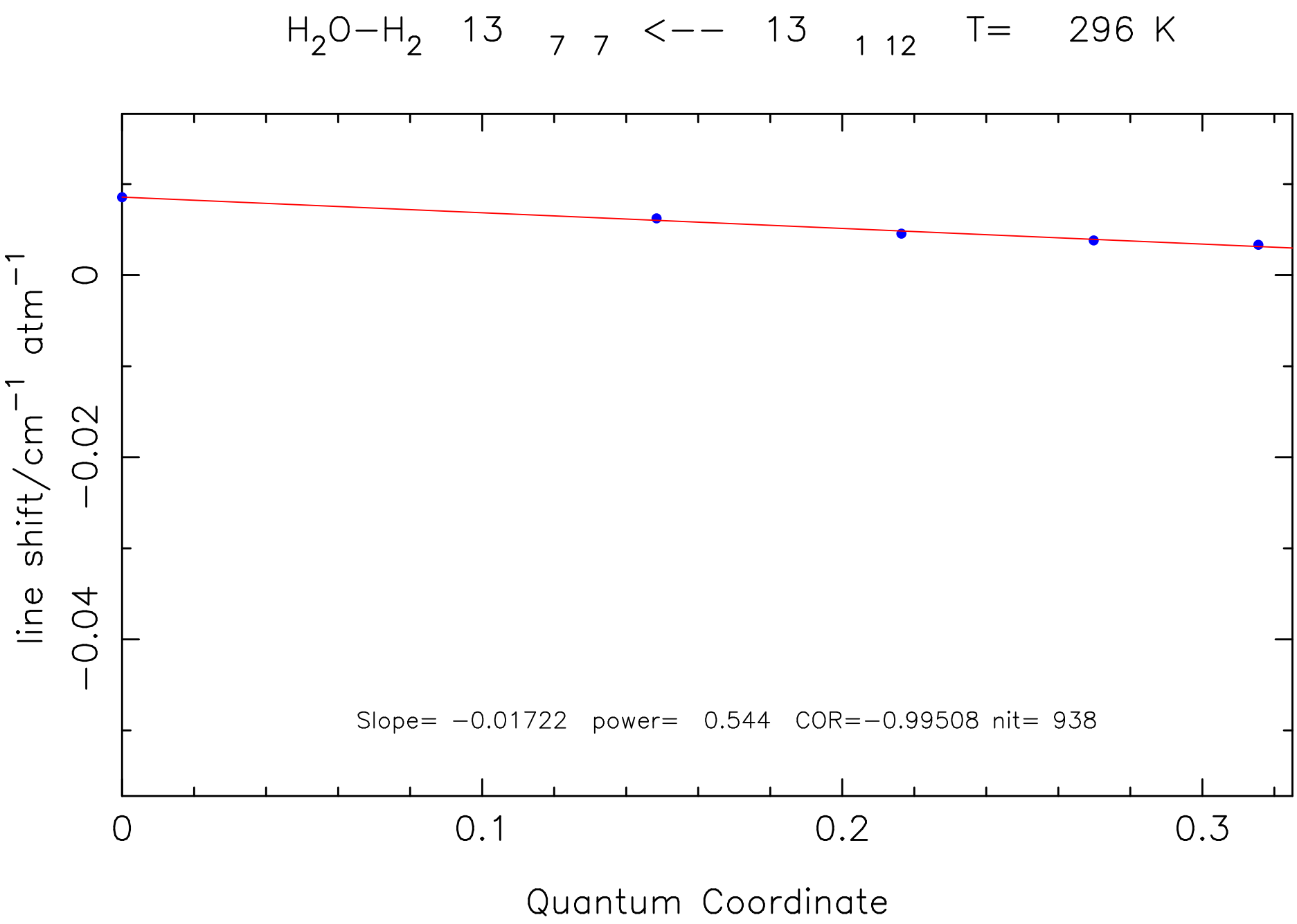
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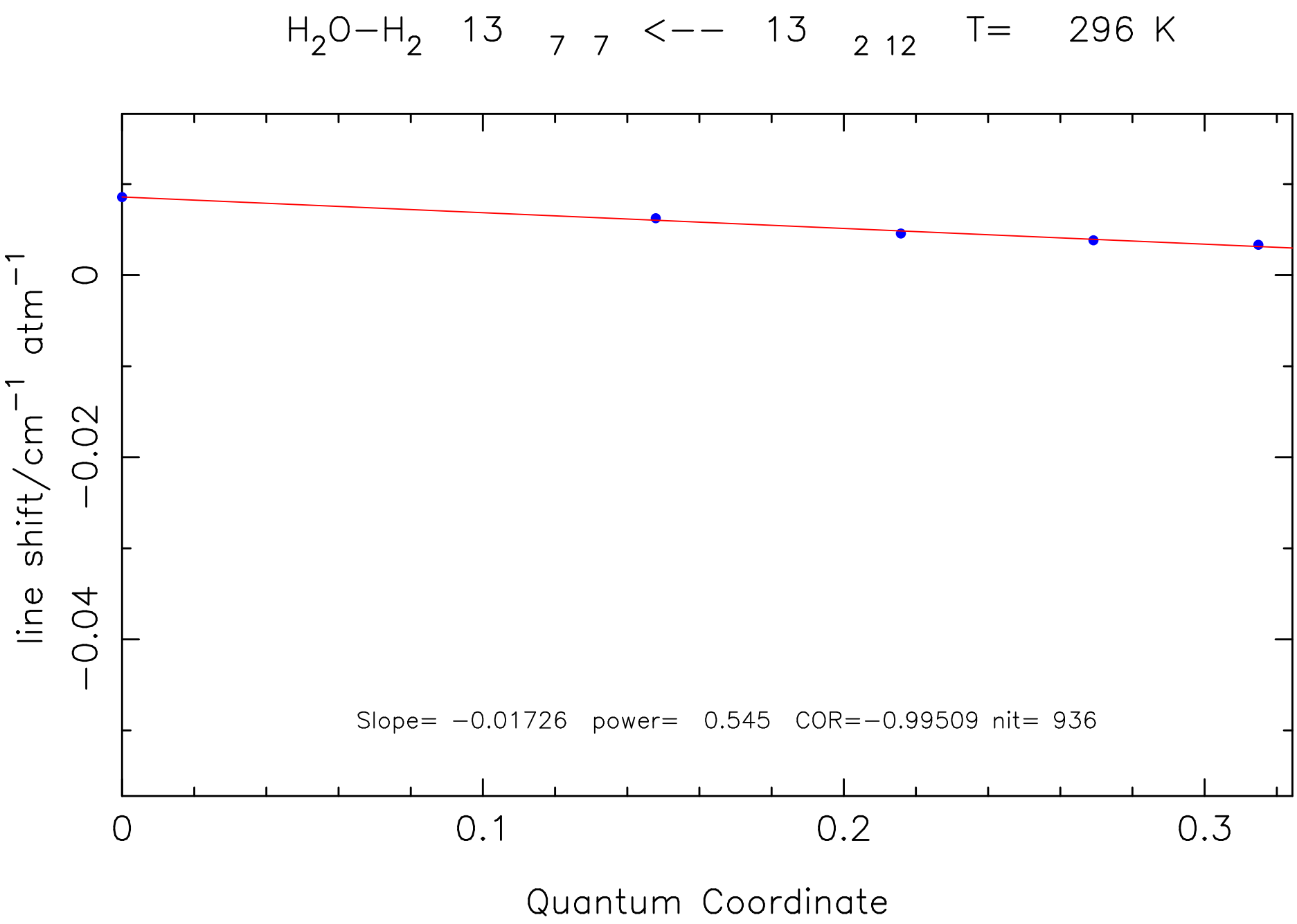
Quantum Coordinate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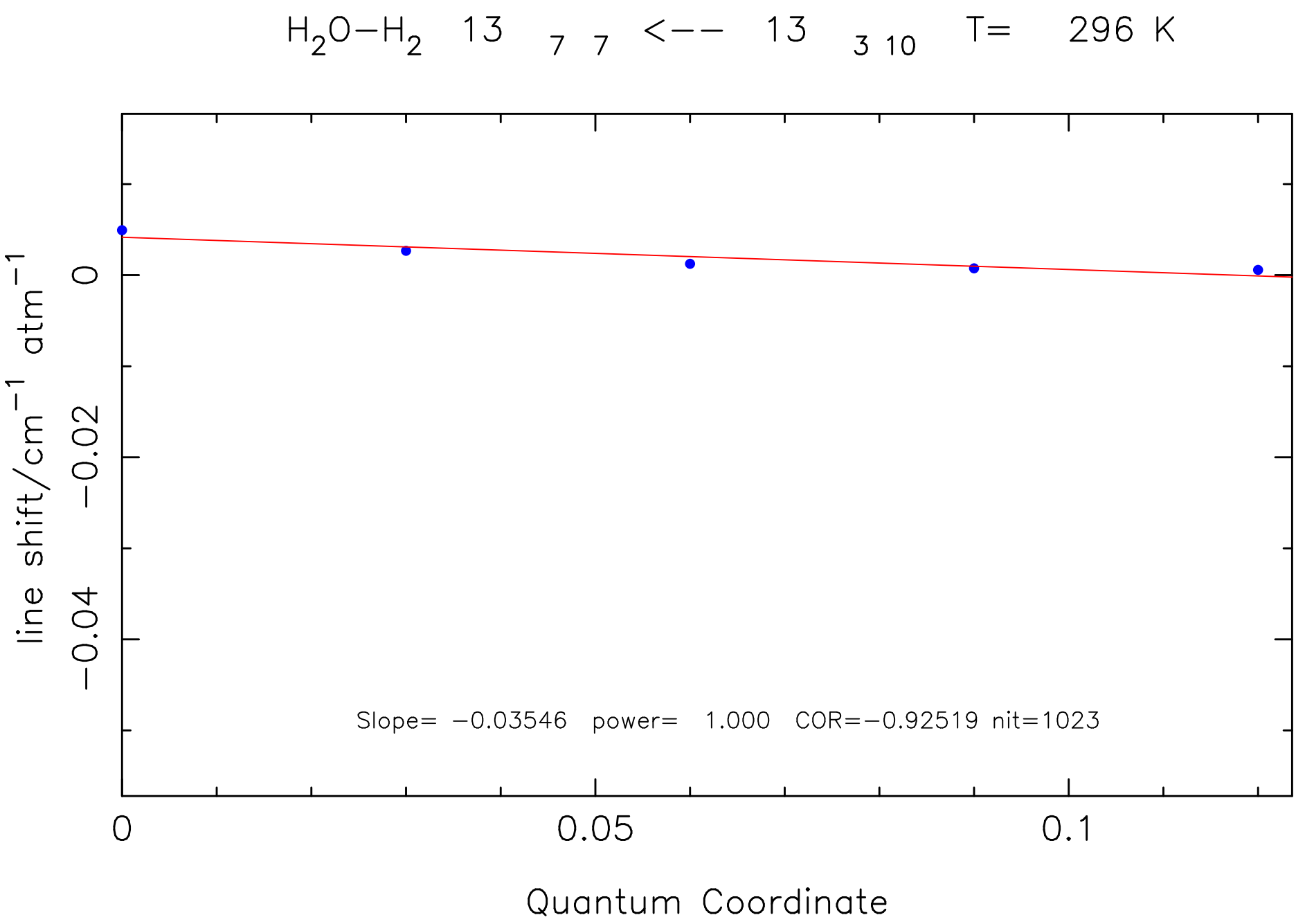
Quantum Coordinate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line shift/cm−1 atm−1
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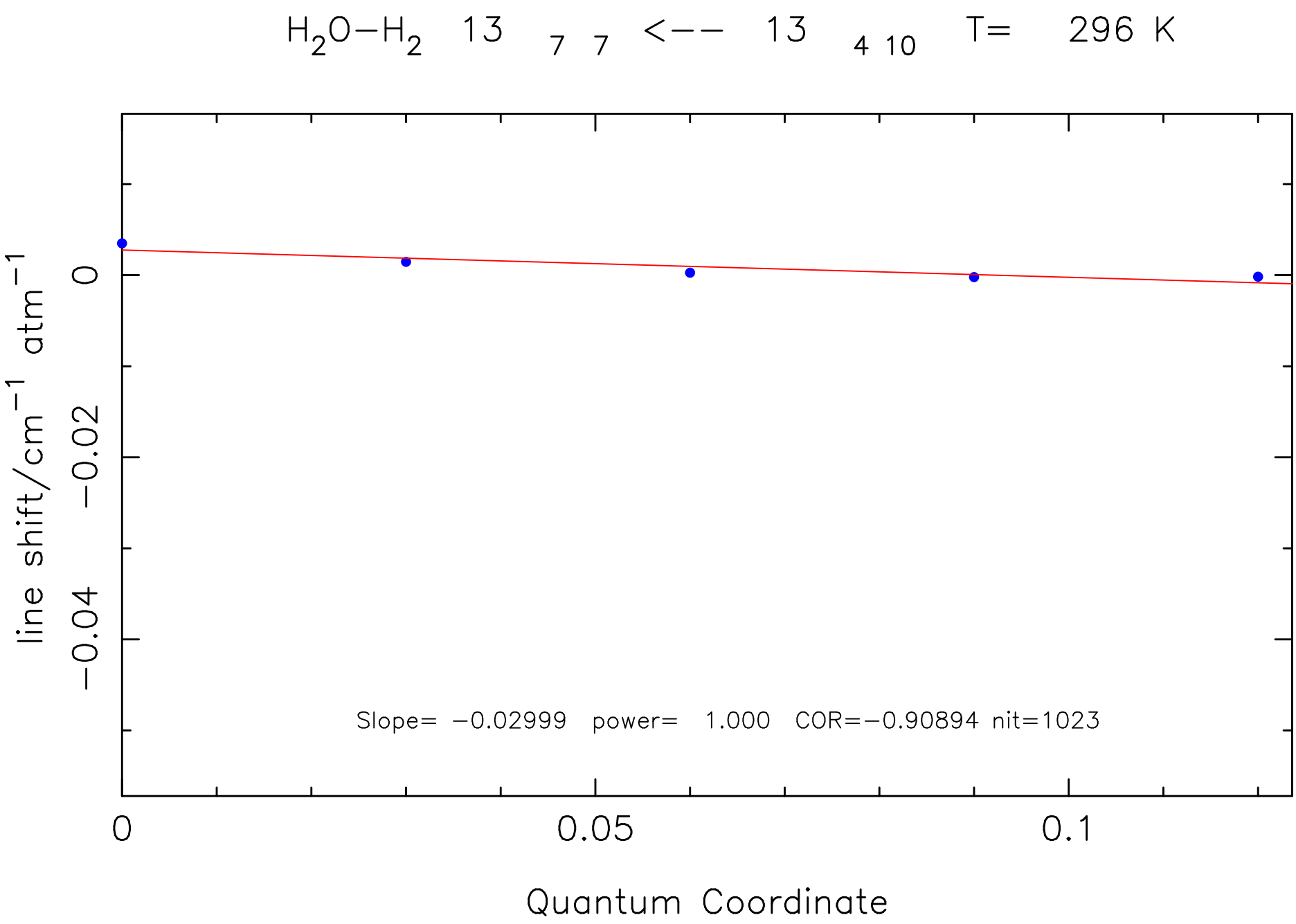
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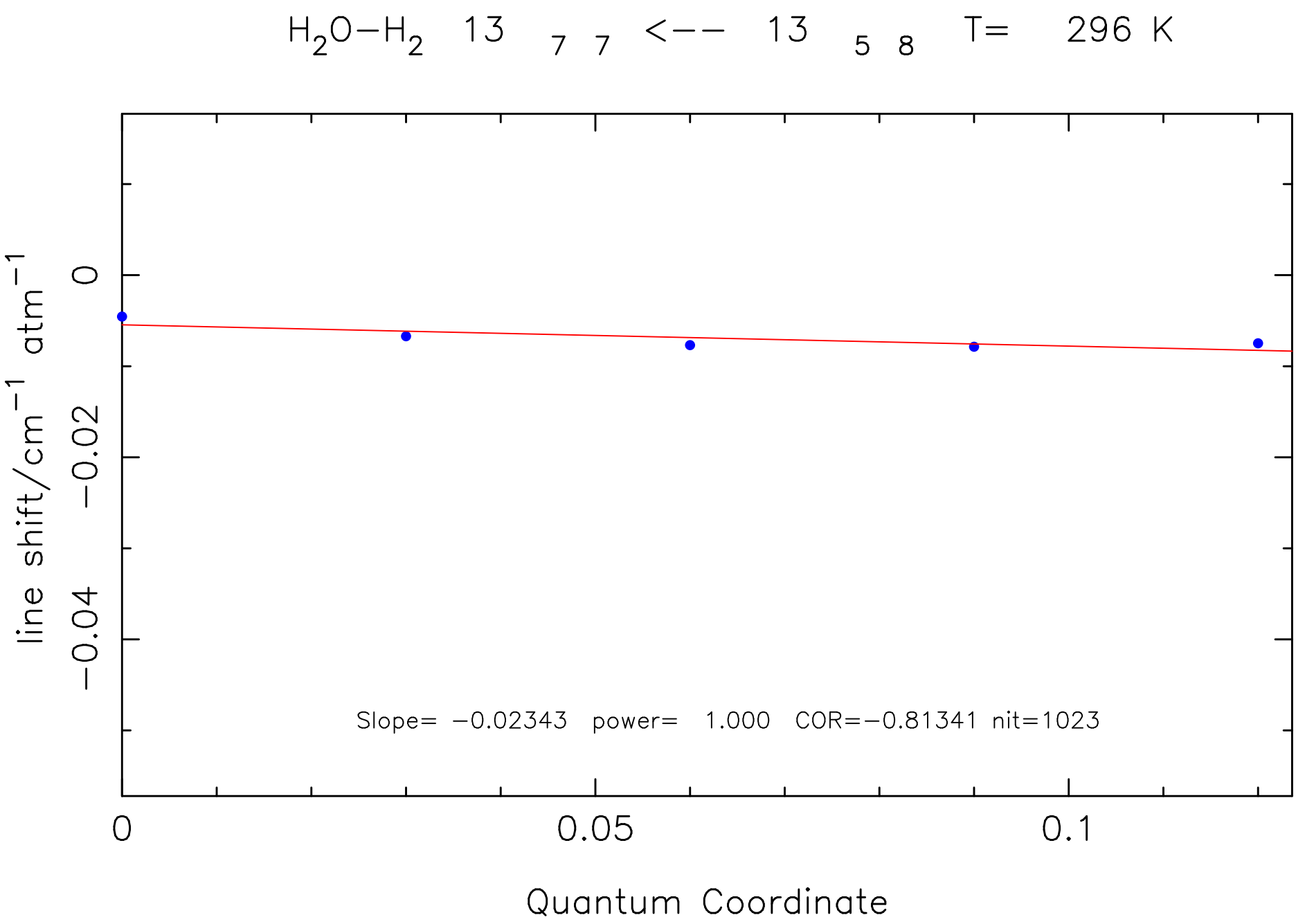
Quantum Coordinate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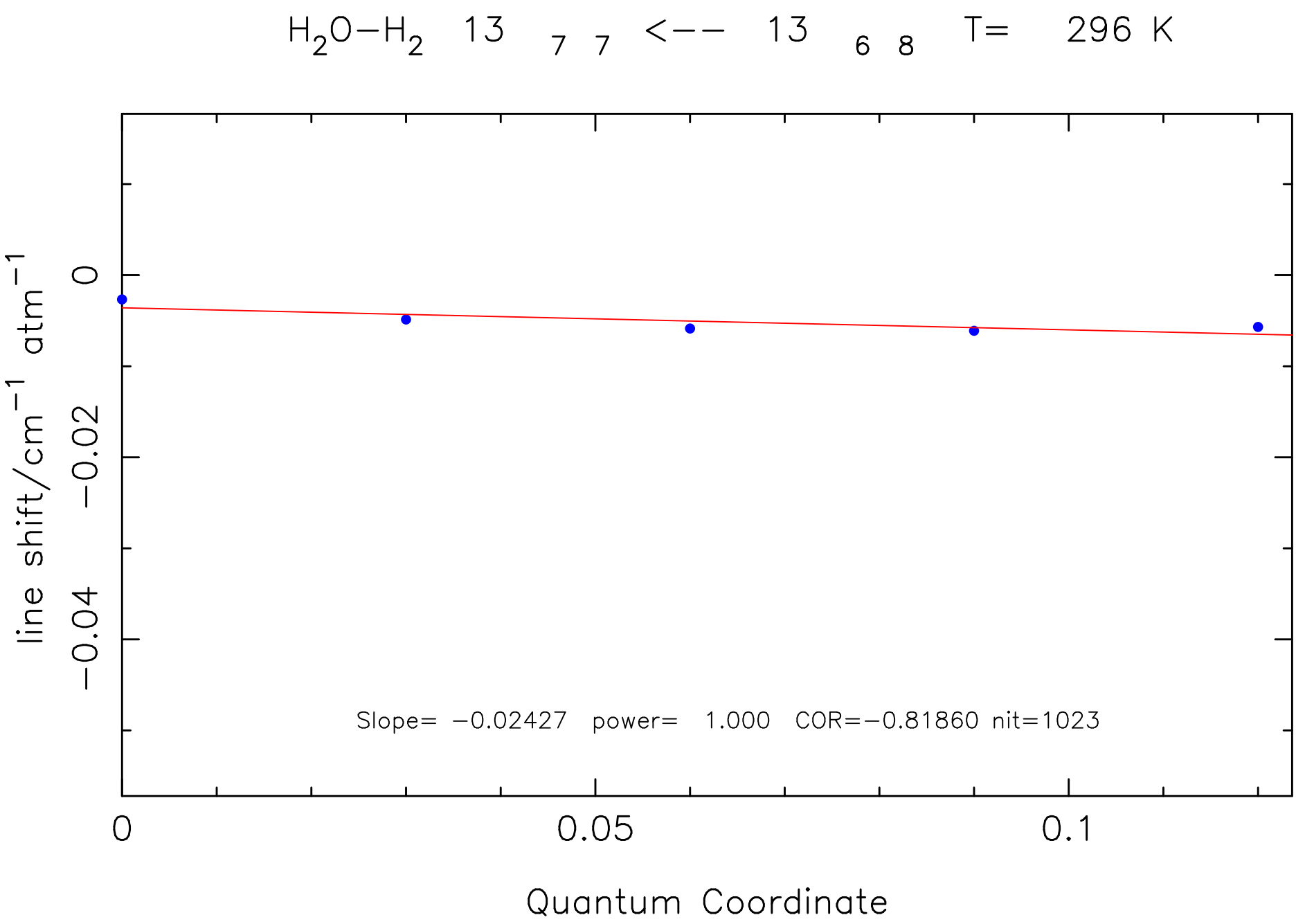
Quantum Coordinate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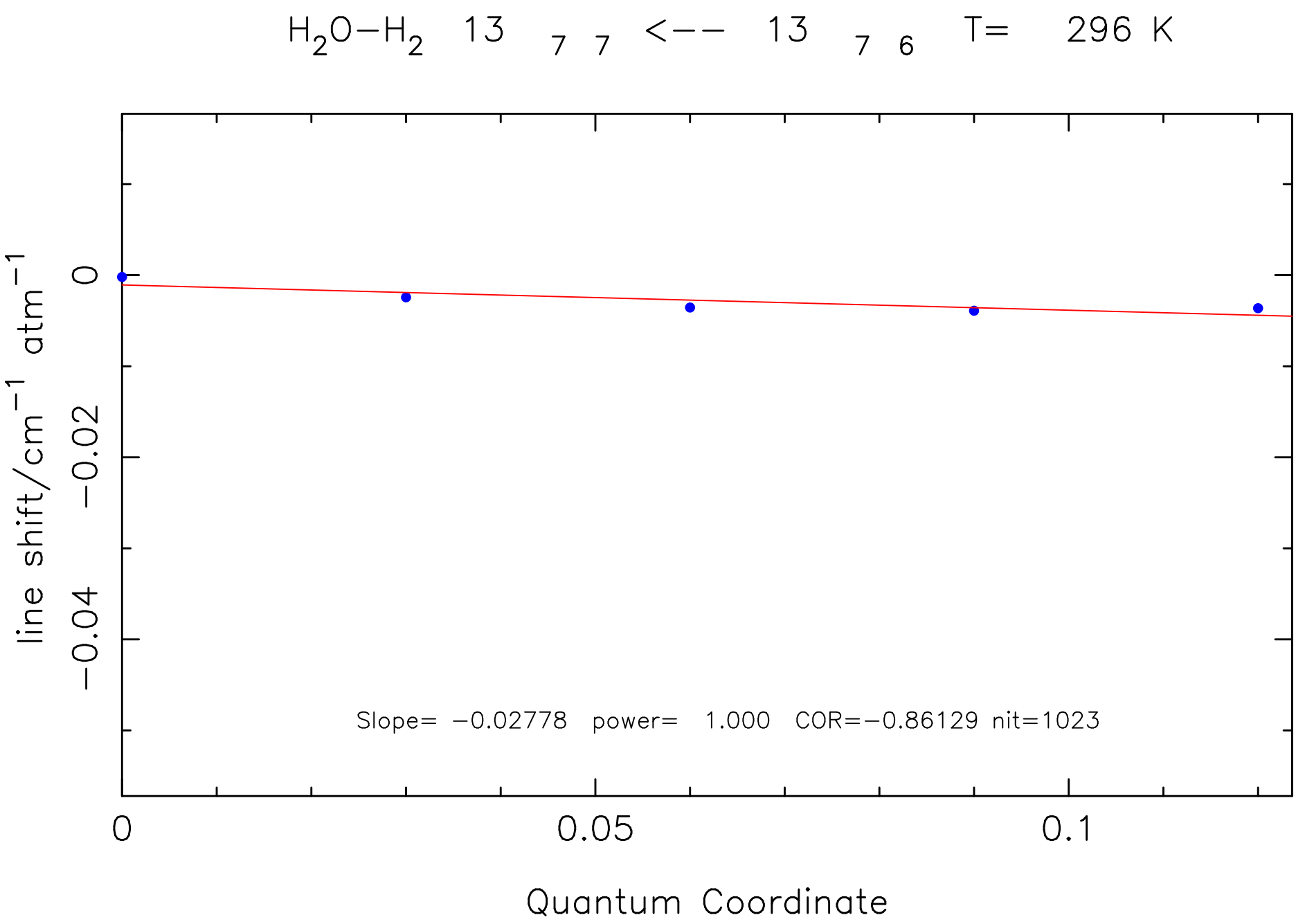
Quantum Coordinate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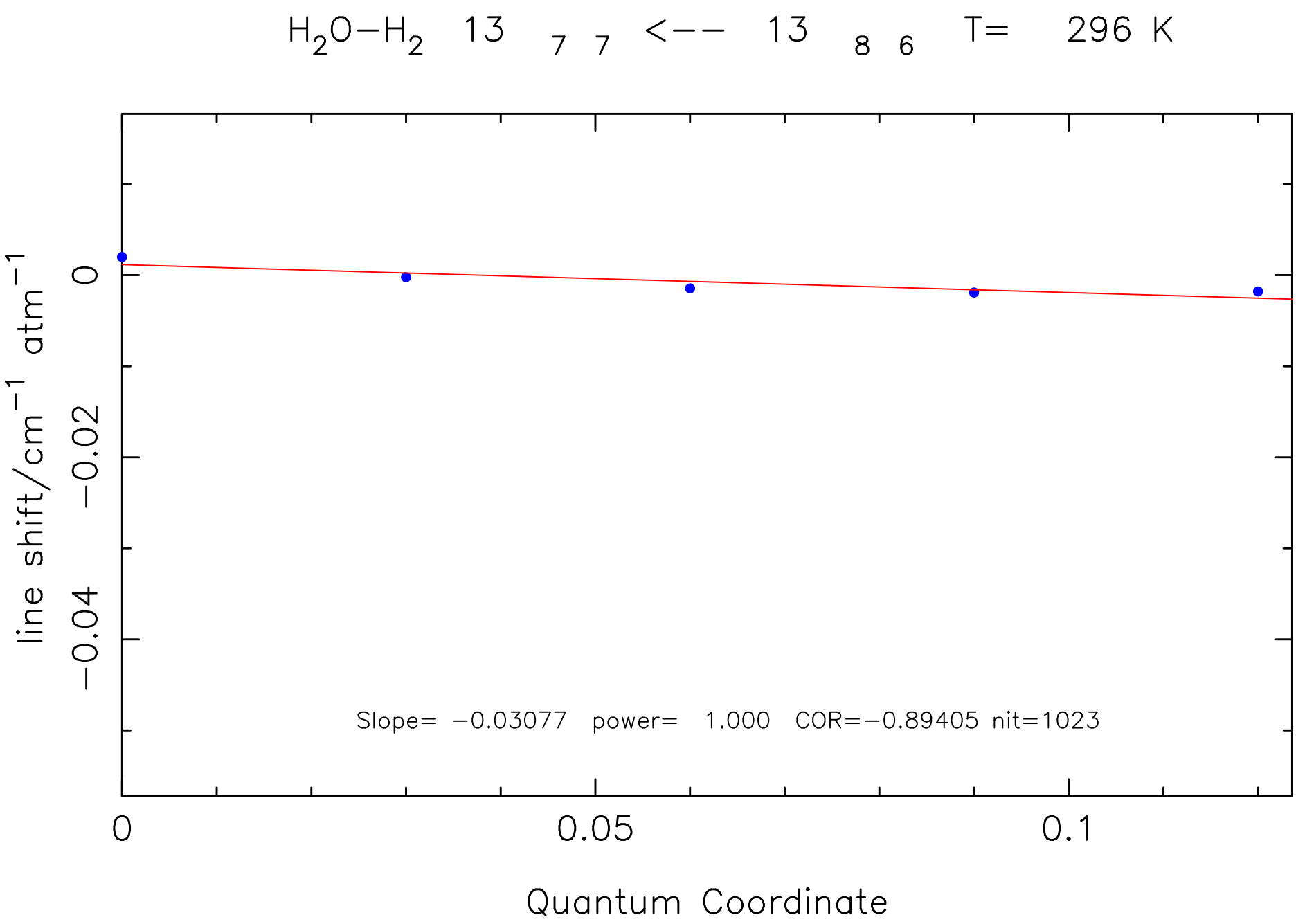
Quantum Coordinate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Slope= −0.03077 power= 1.000 COR=−0.89405 nit=1023
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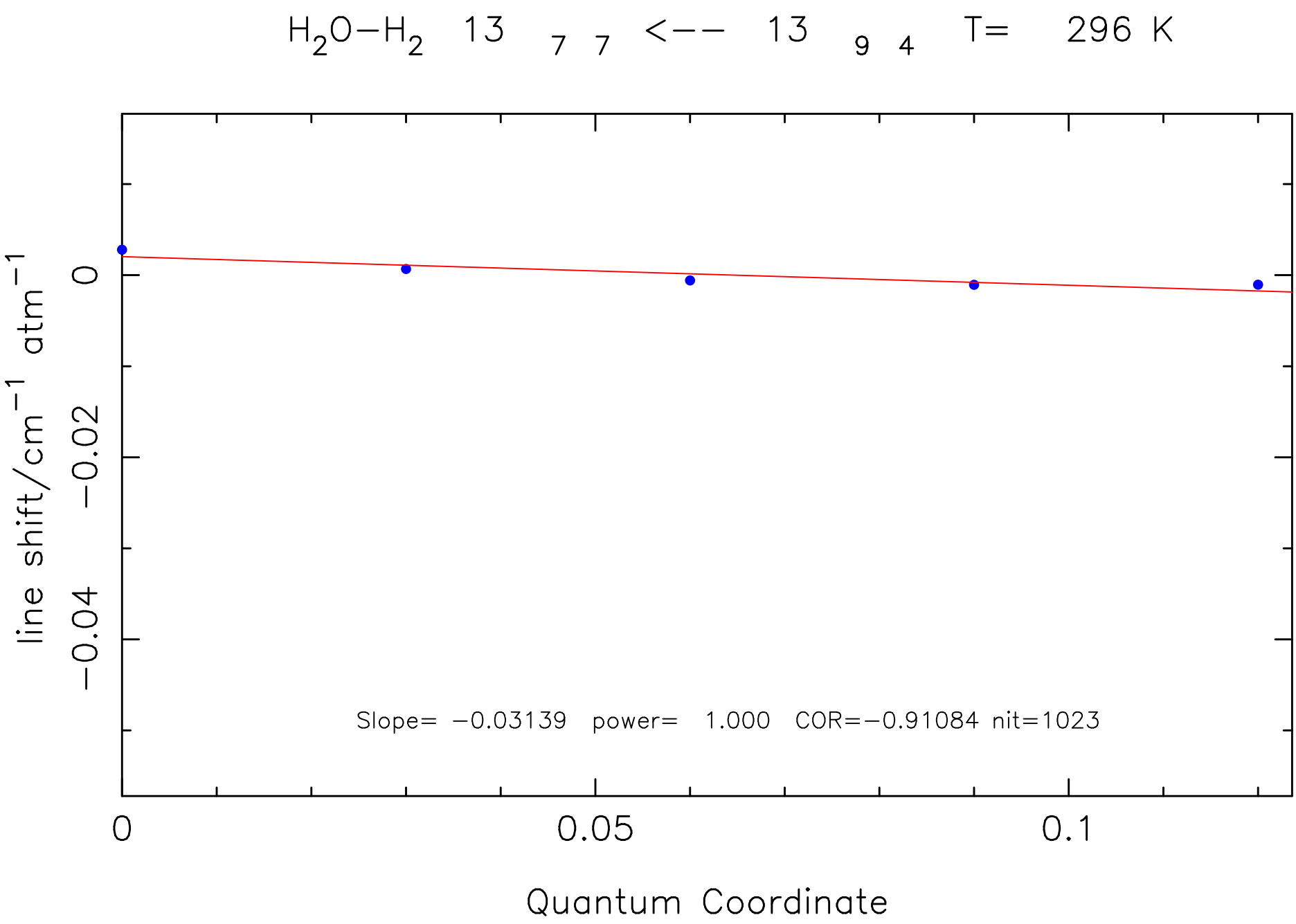
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.03139 power= 1.000 COR=−0.91084 nit=1023
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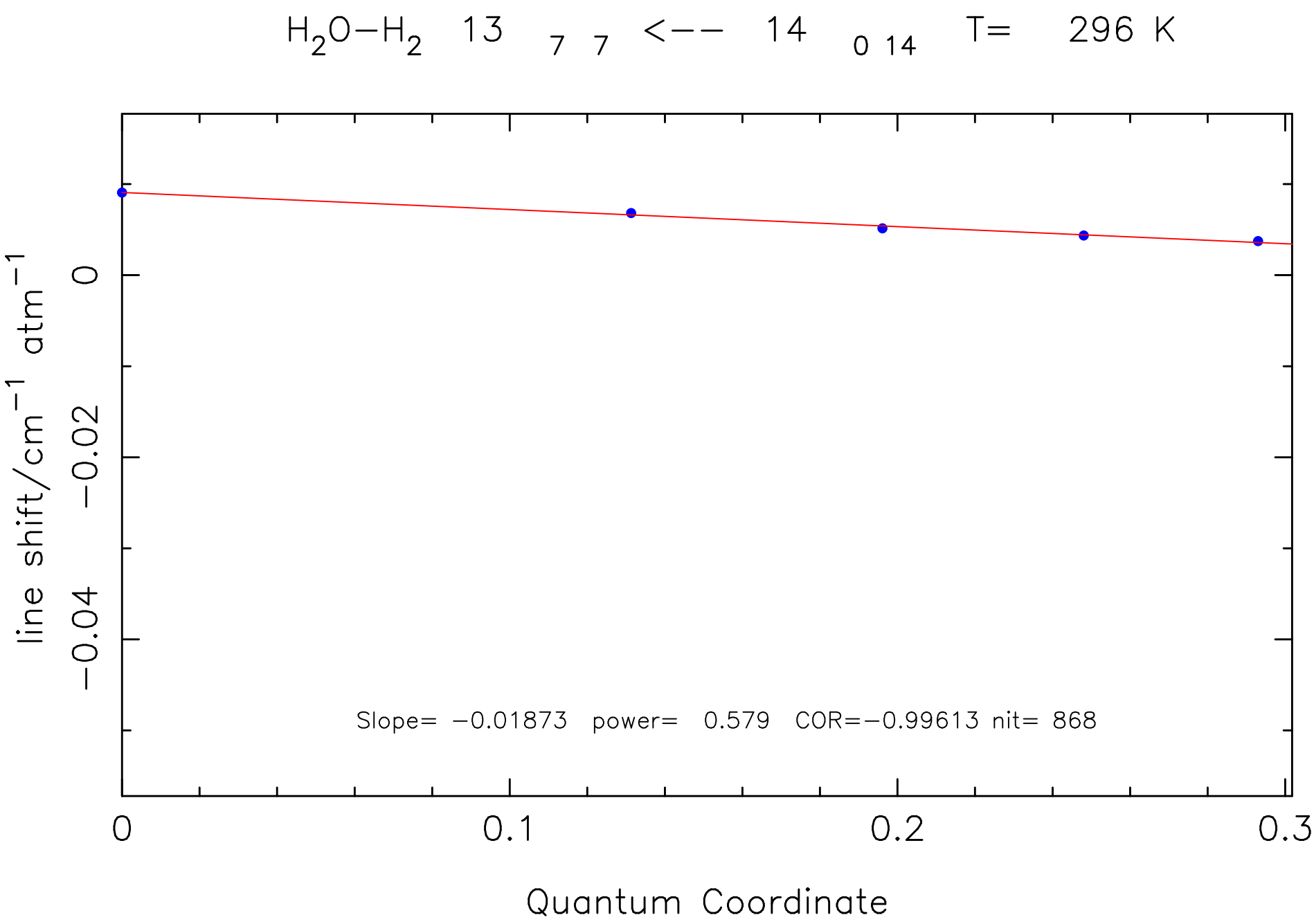
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
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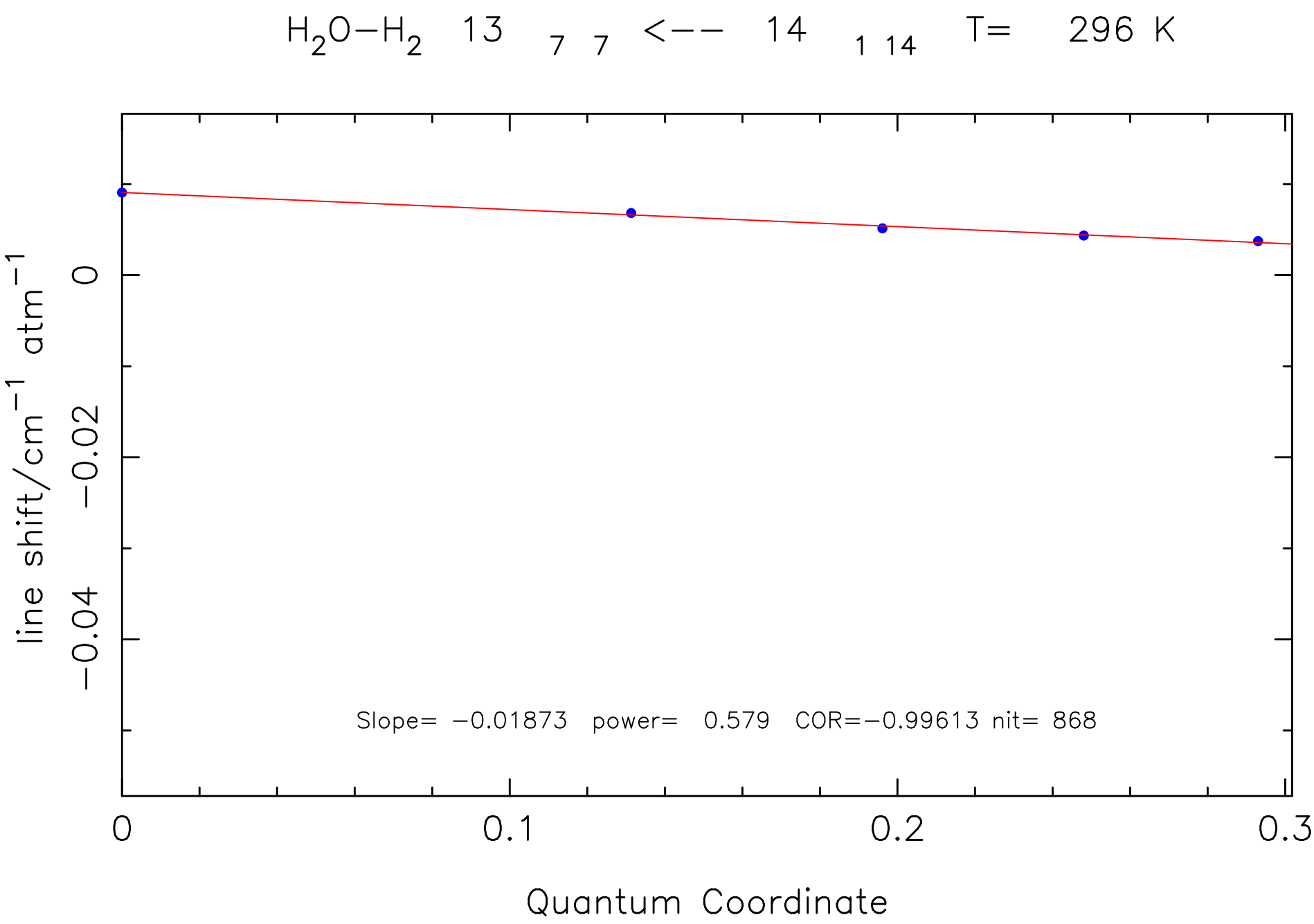
0.2
0.3
Quantum Coordinate


H2O−H2 13 7 7 <−− 14 1 14 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.01873 power= 0.579 COR=−0.99613 nit= 868
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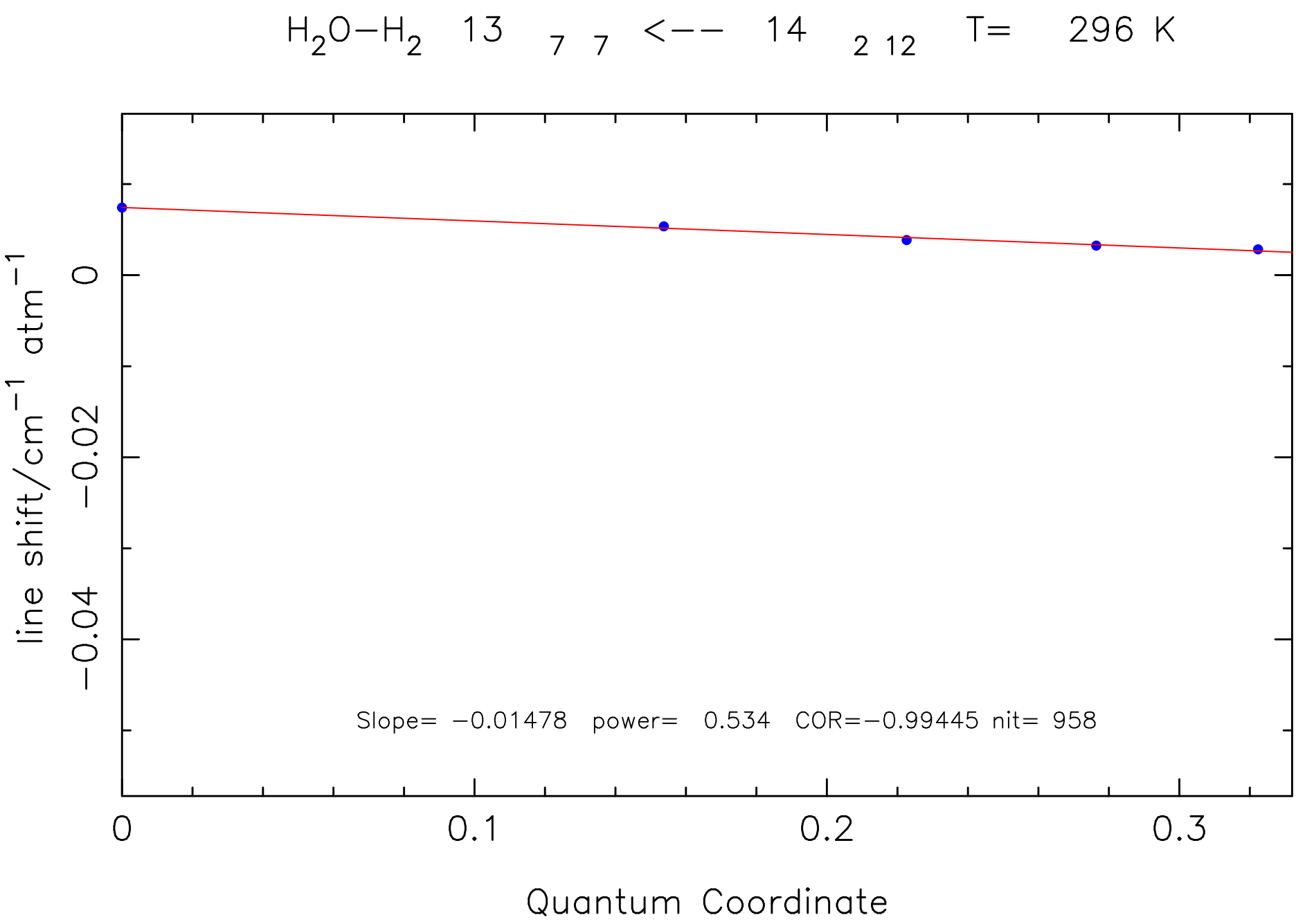
0.2
0.3
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.01478 power= 0.534 COR=−0.99445 nit= 958
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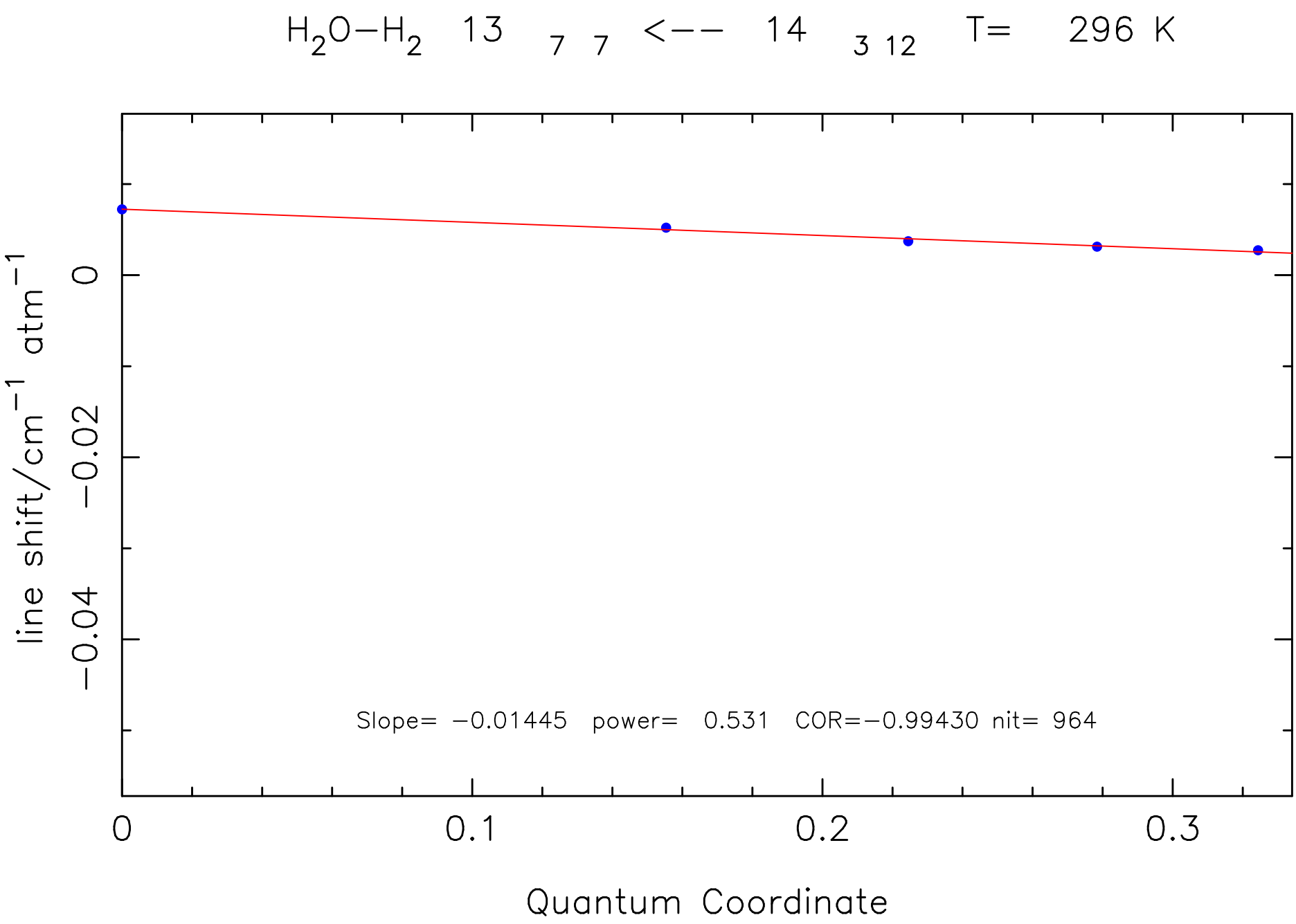
0.2
0.3
Quantum Coordinate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line shift/cm−1 atm−1
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−0.02
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0.2
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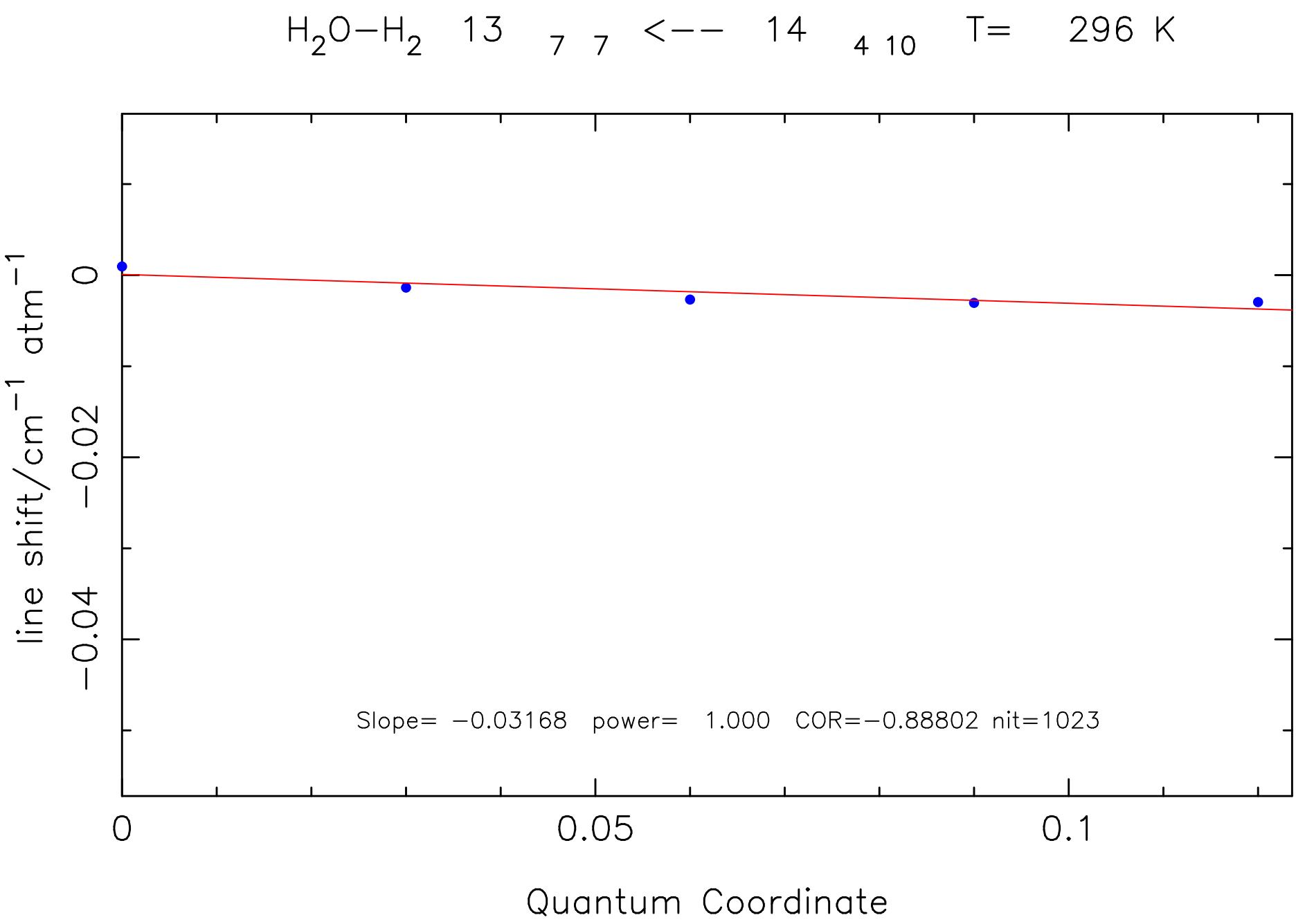
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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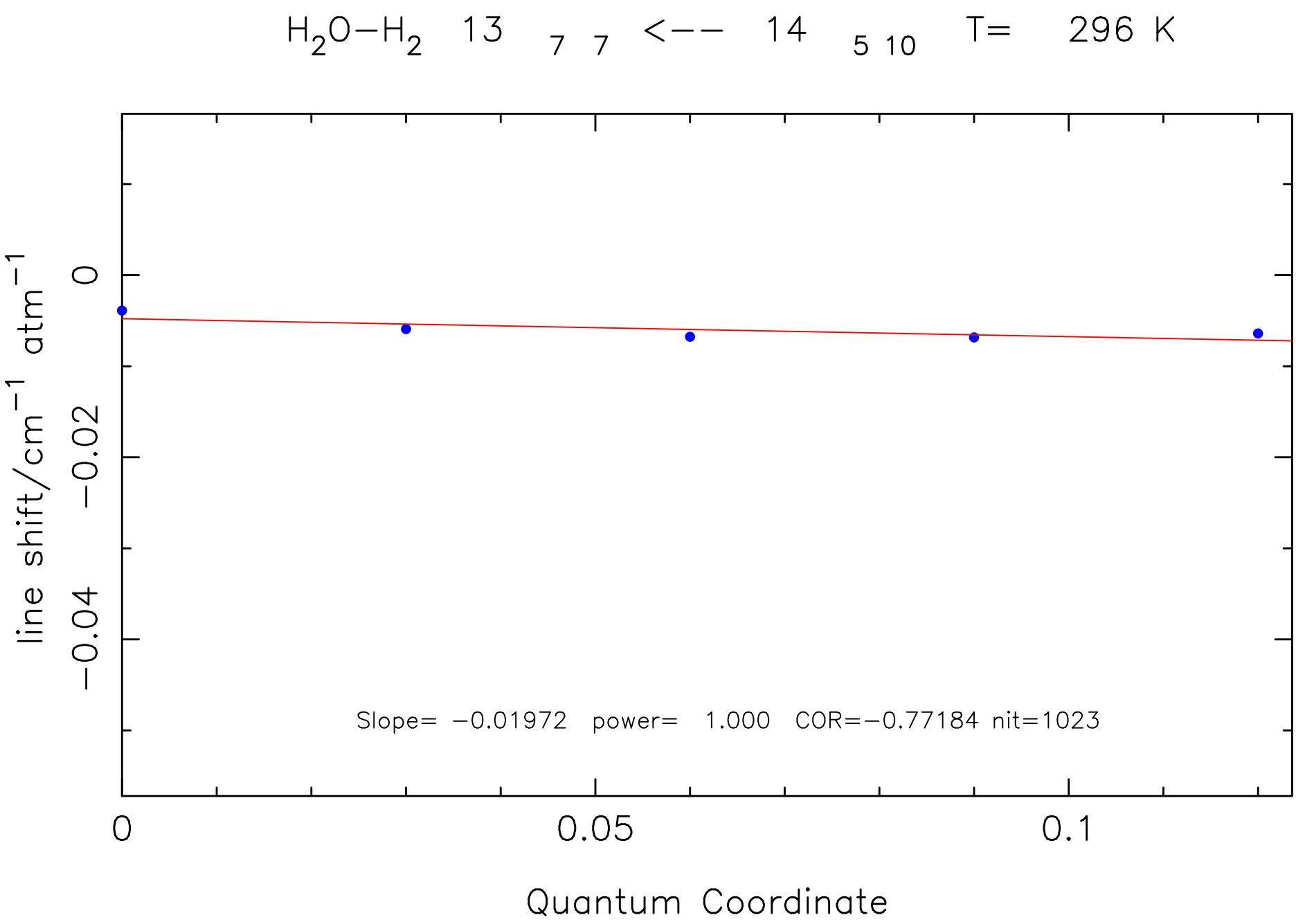
0.1
Quantum Coordinate


H_2O-H_2 13 7 7 <-- 14 5 10 T= 296 K
line shift/cm^{-1} atm^{-1}
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Slope= −0.01972 power= 1.000 COR=−0.77184 nit=1023
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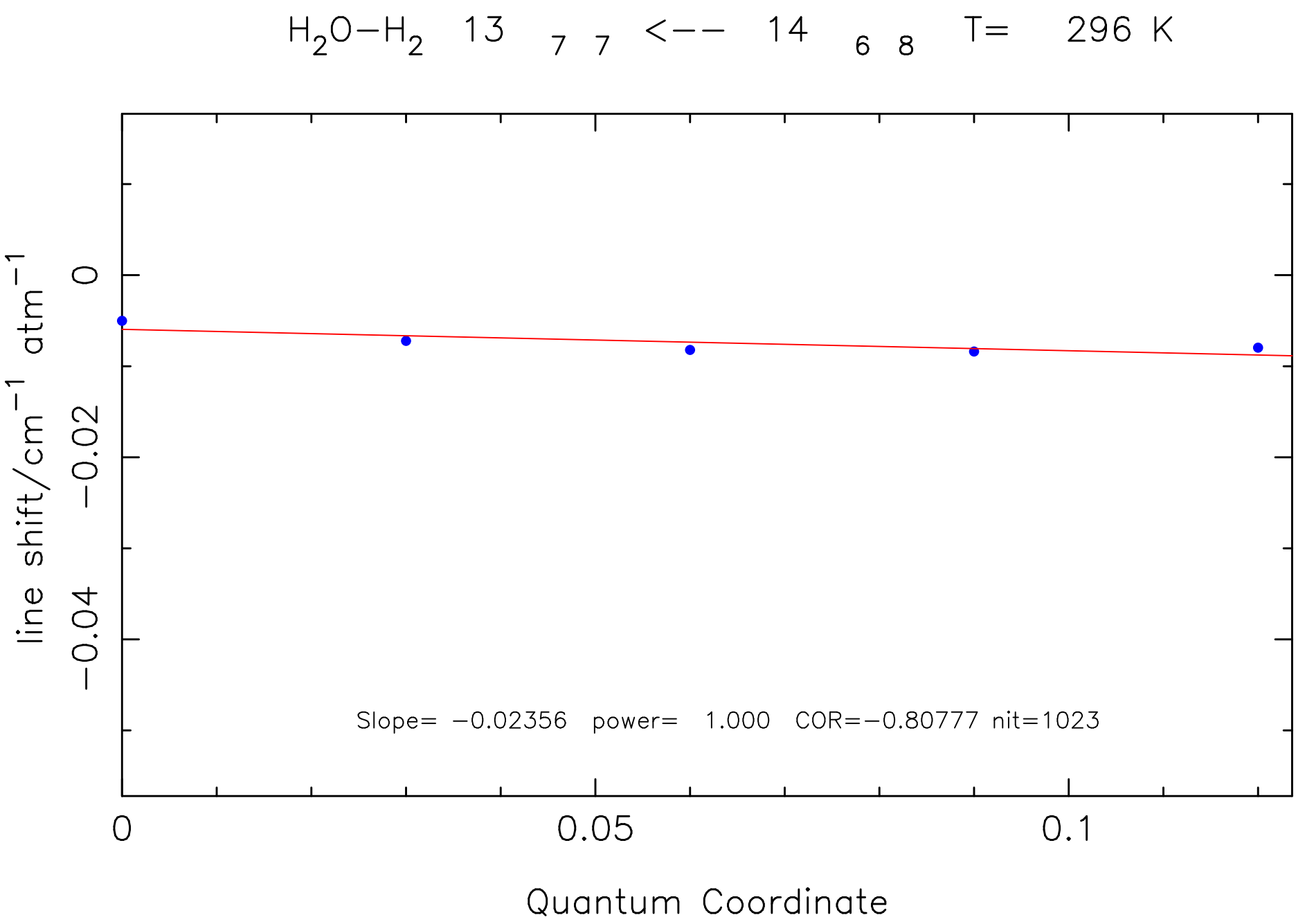
Quantum Coordinate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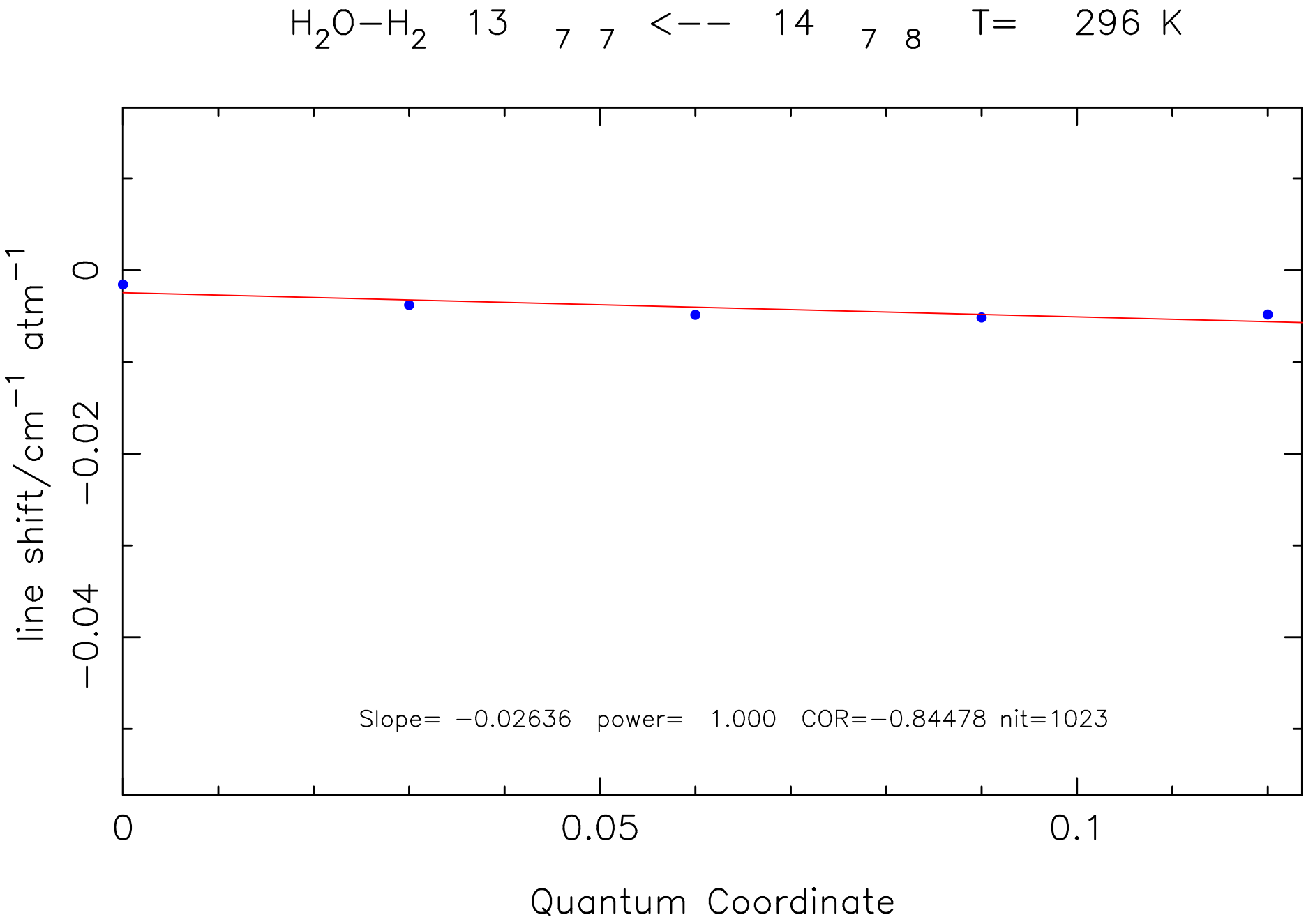
Quantum Coordinate


H_2O-H_2 13 7 7 <-- 14 7 8 T= 296 K
line shift/cm^{-1} atm^{-1}
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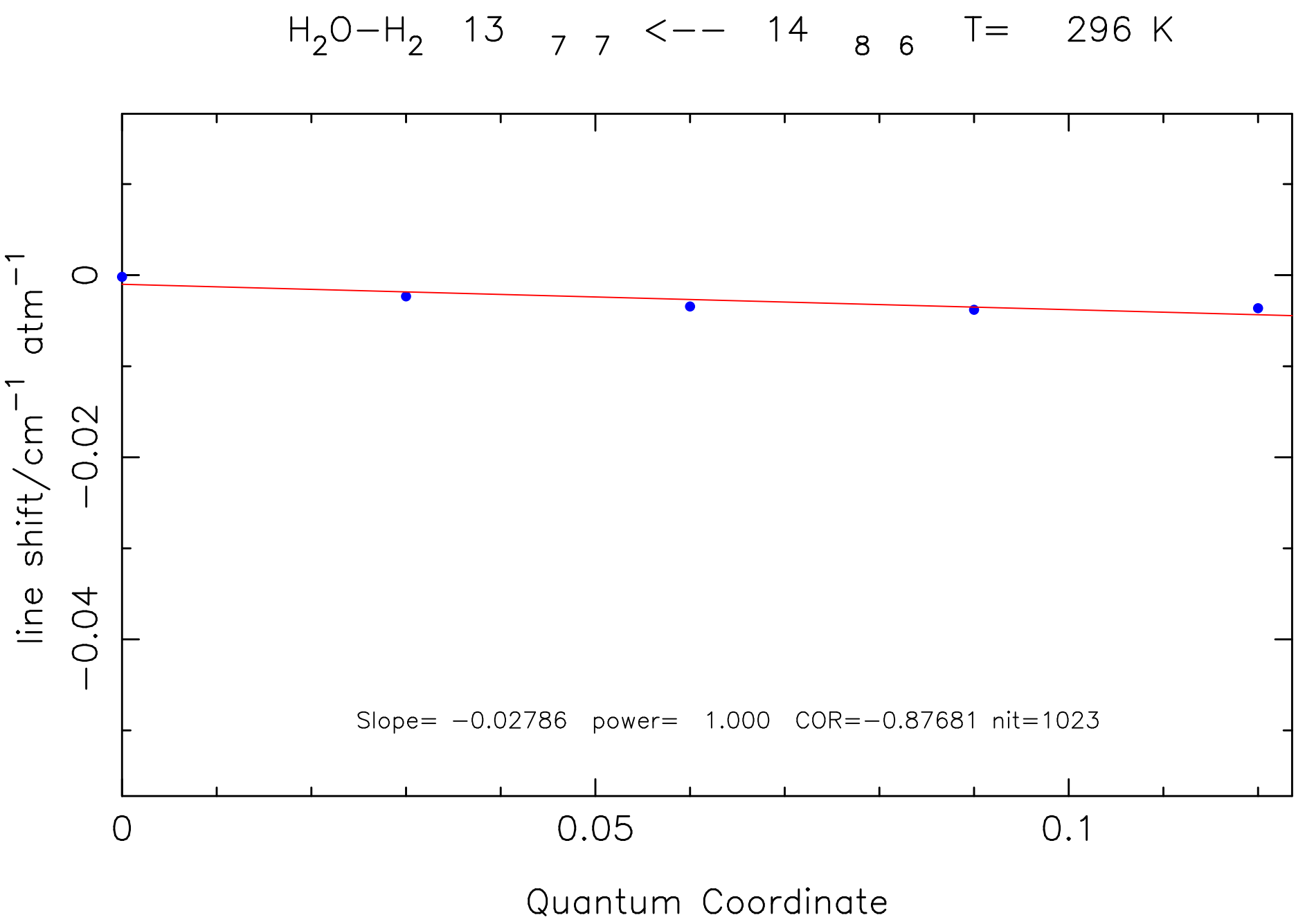
Quantum Coordinate


H2O−H2 13 7 7 <−− 14 8 6 T= 296 K
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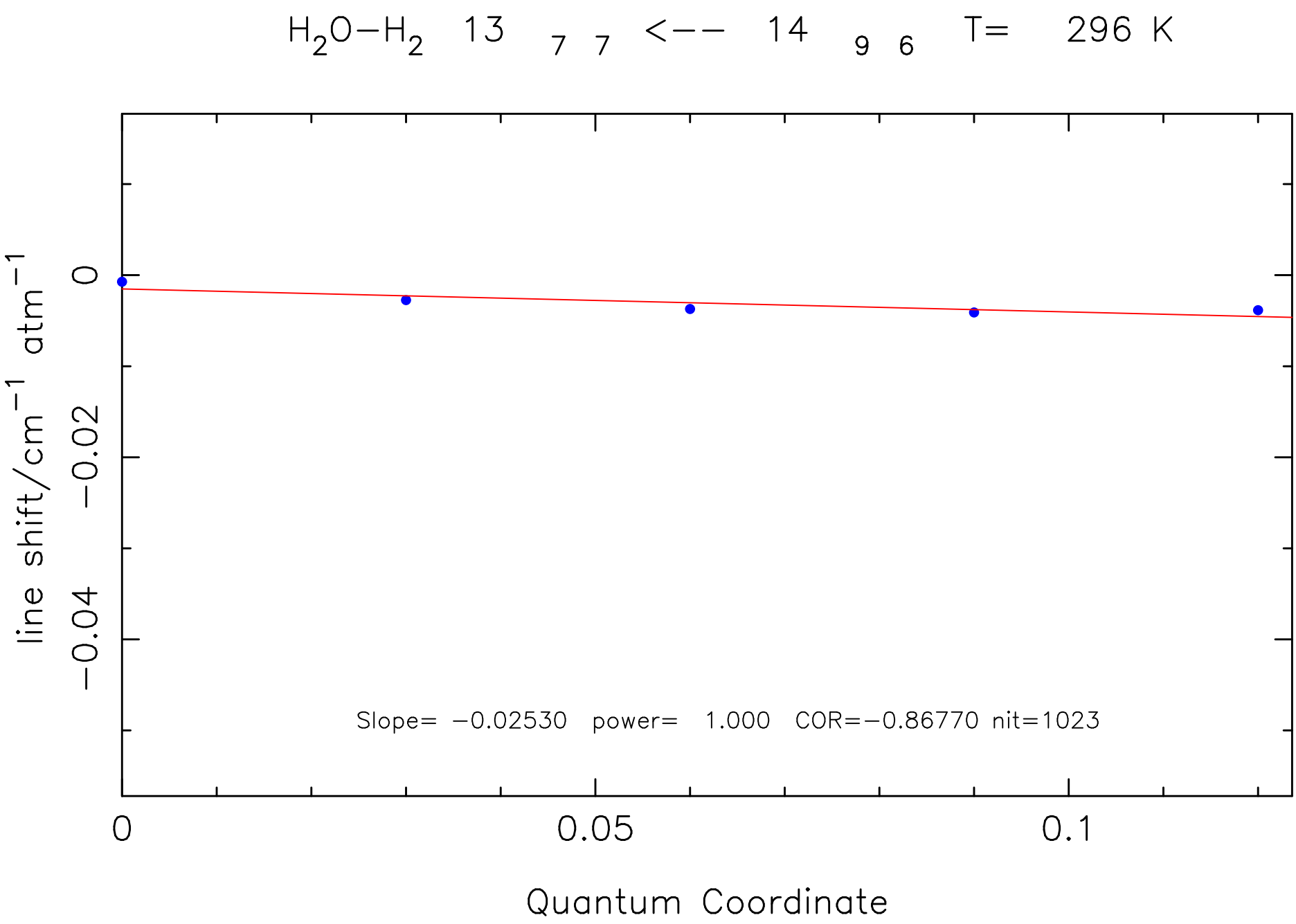
Quantum Coordinate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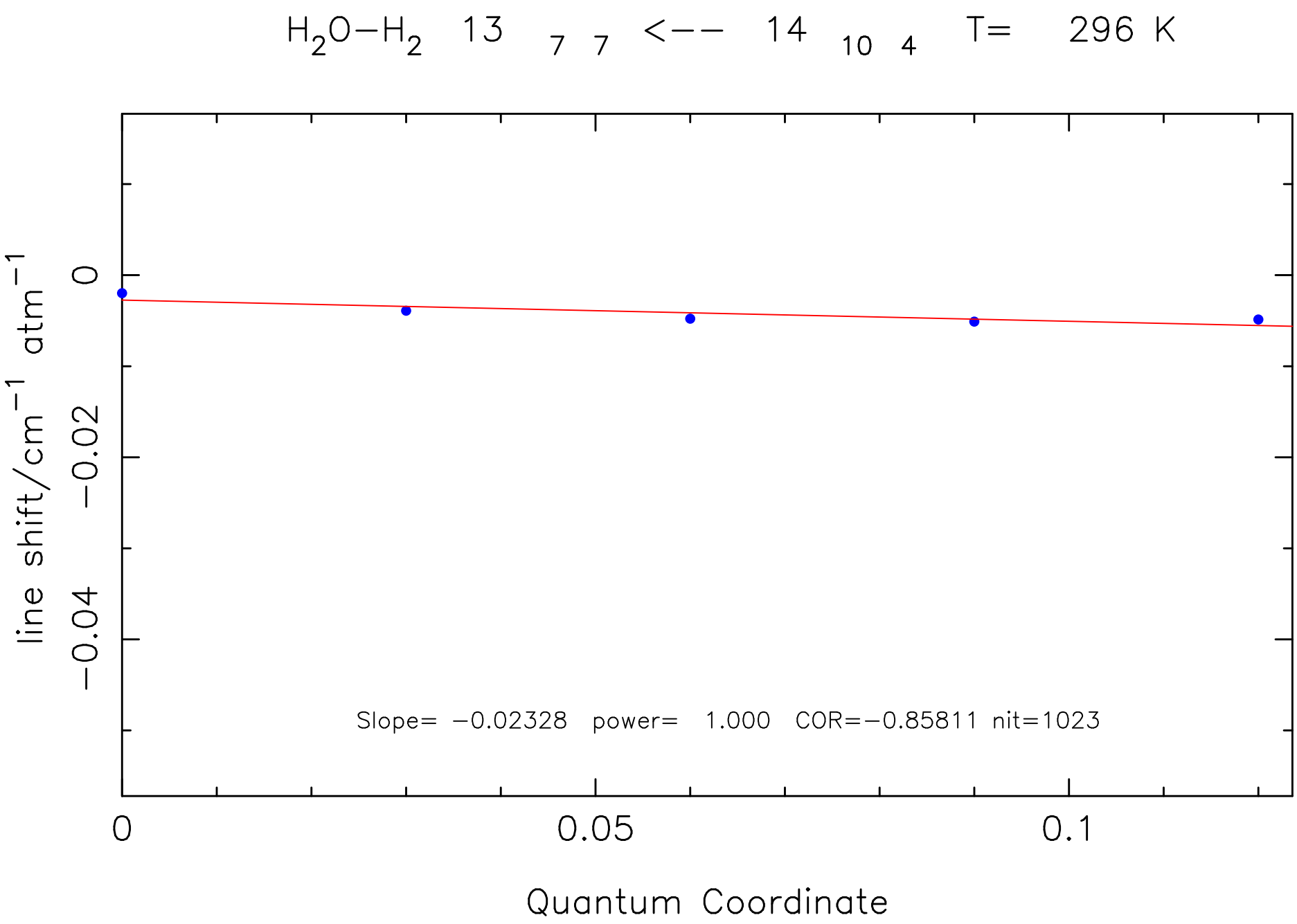
Quantum Coordinate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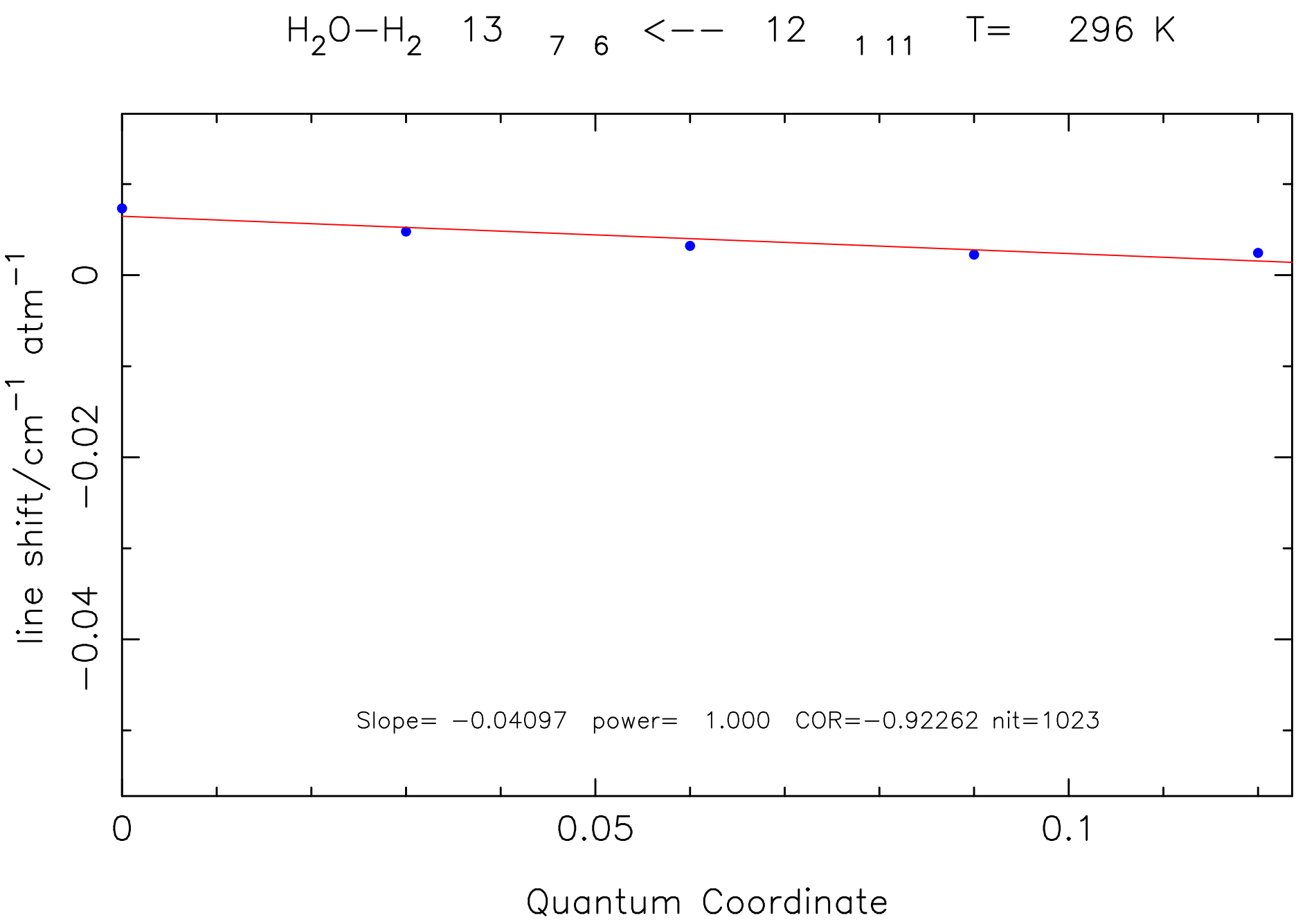
Quantum Coordinate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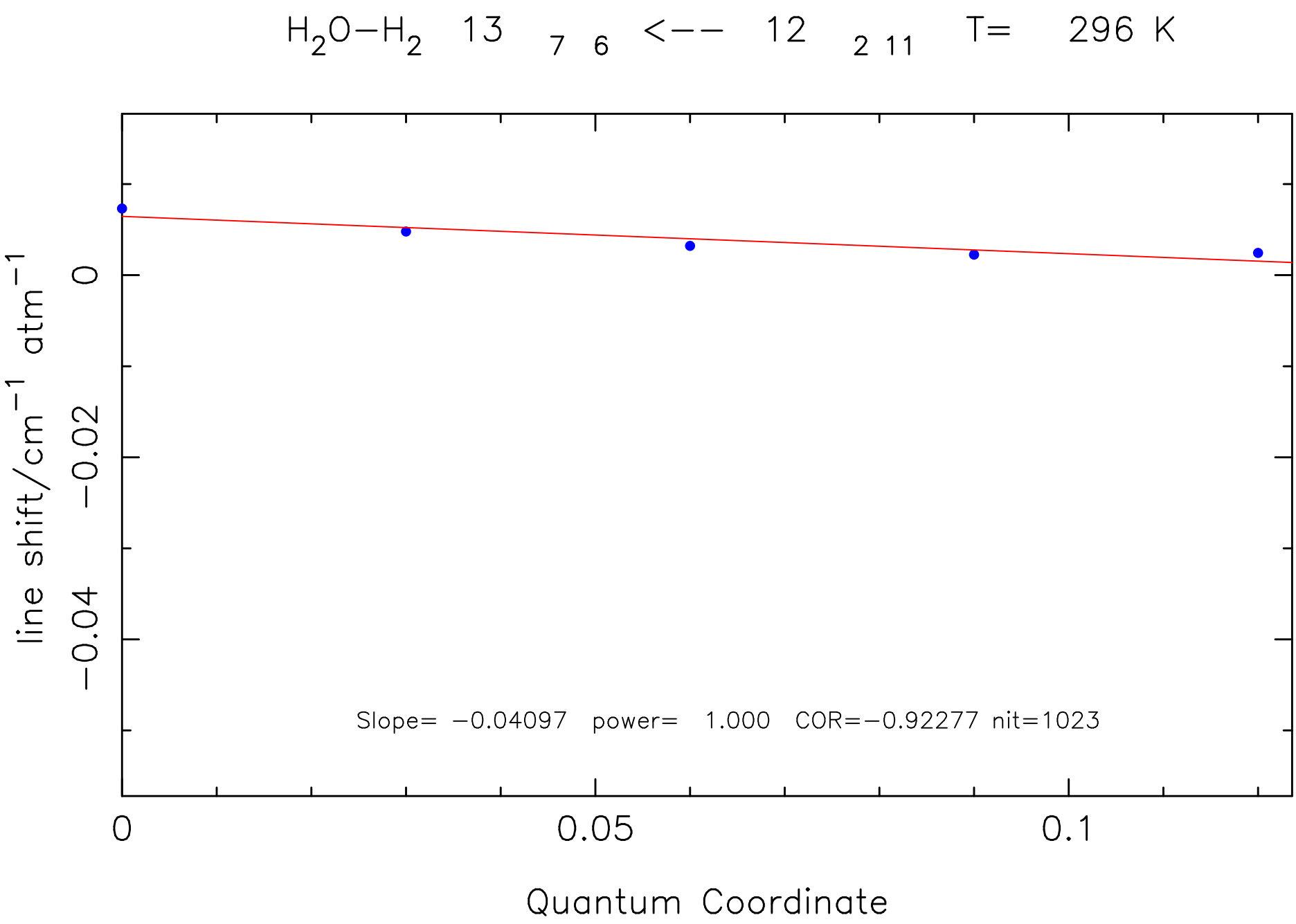
Quantum Coordinate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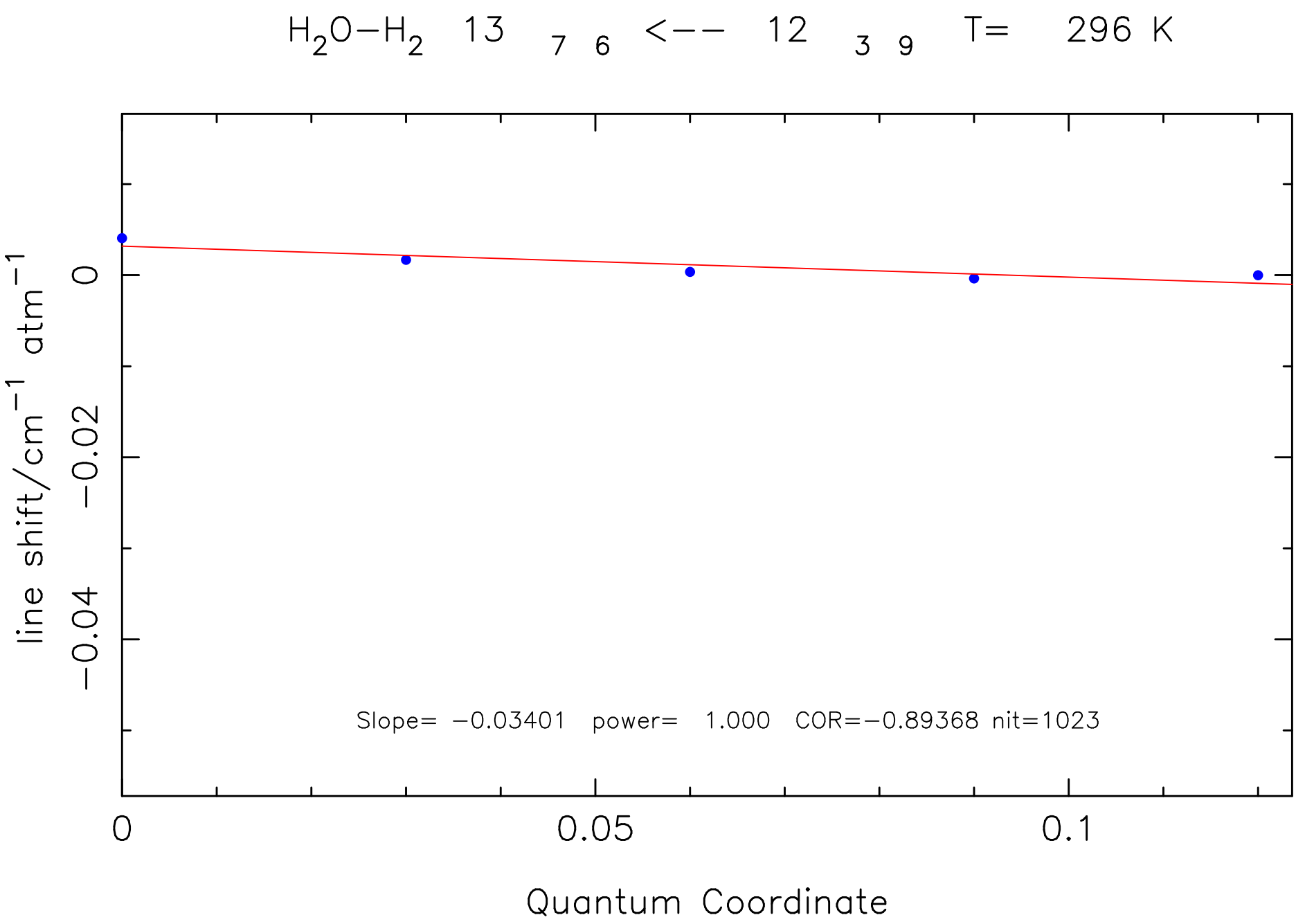
Quantum Coordinate


H2O−H2 13 7 6 <-- 12 3 9 T= 296 K
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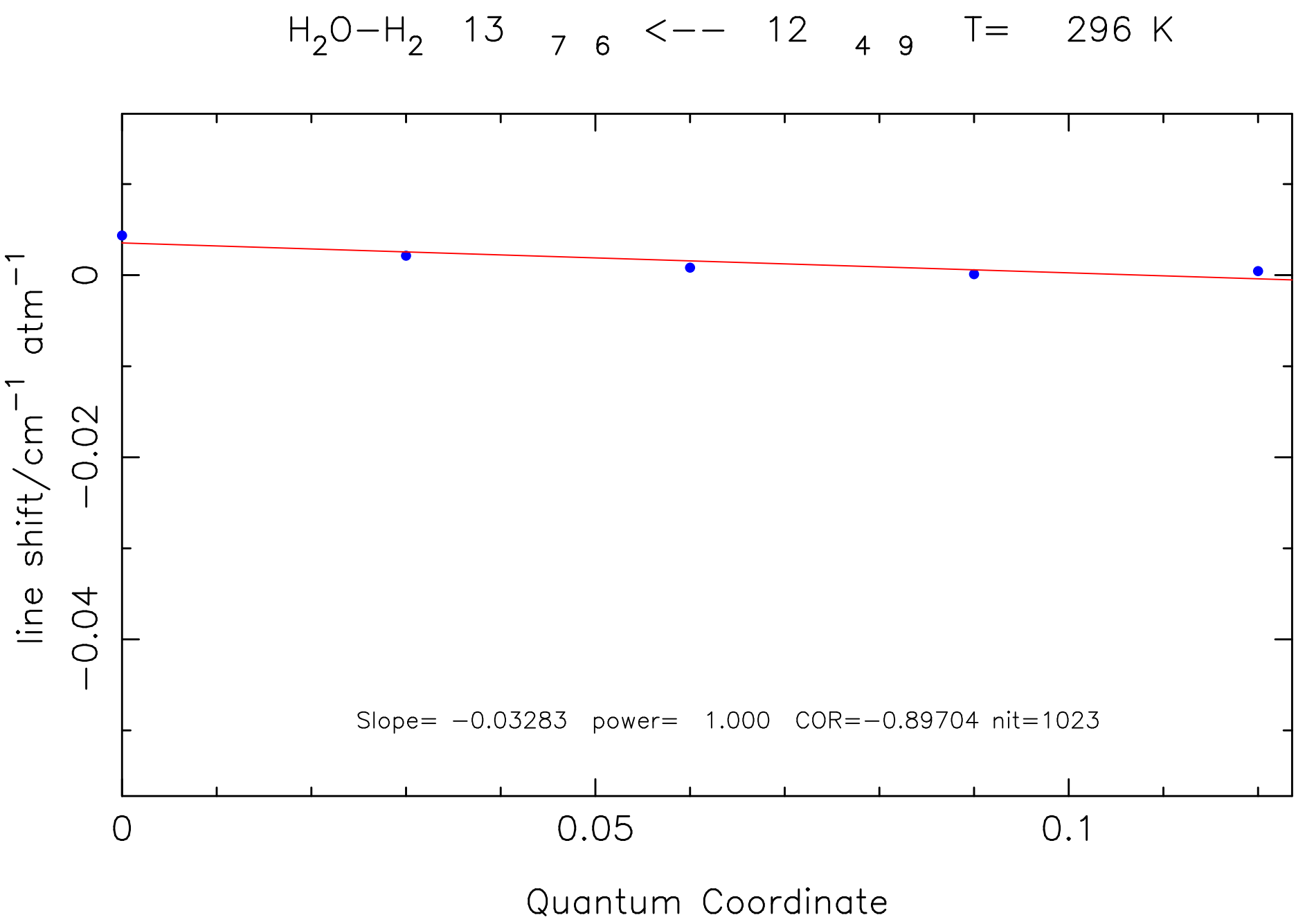
Quantum Coordinate


H2O−H2 13 7 6 <−− 12 4 9 T= 296 K
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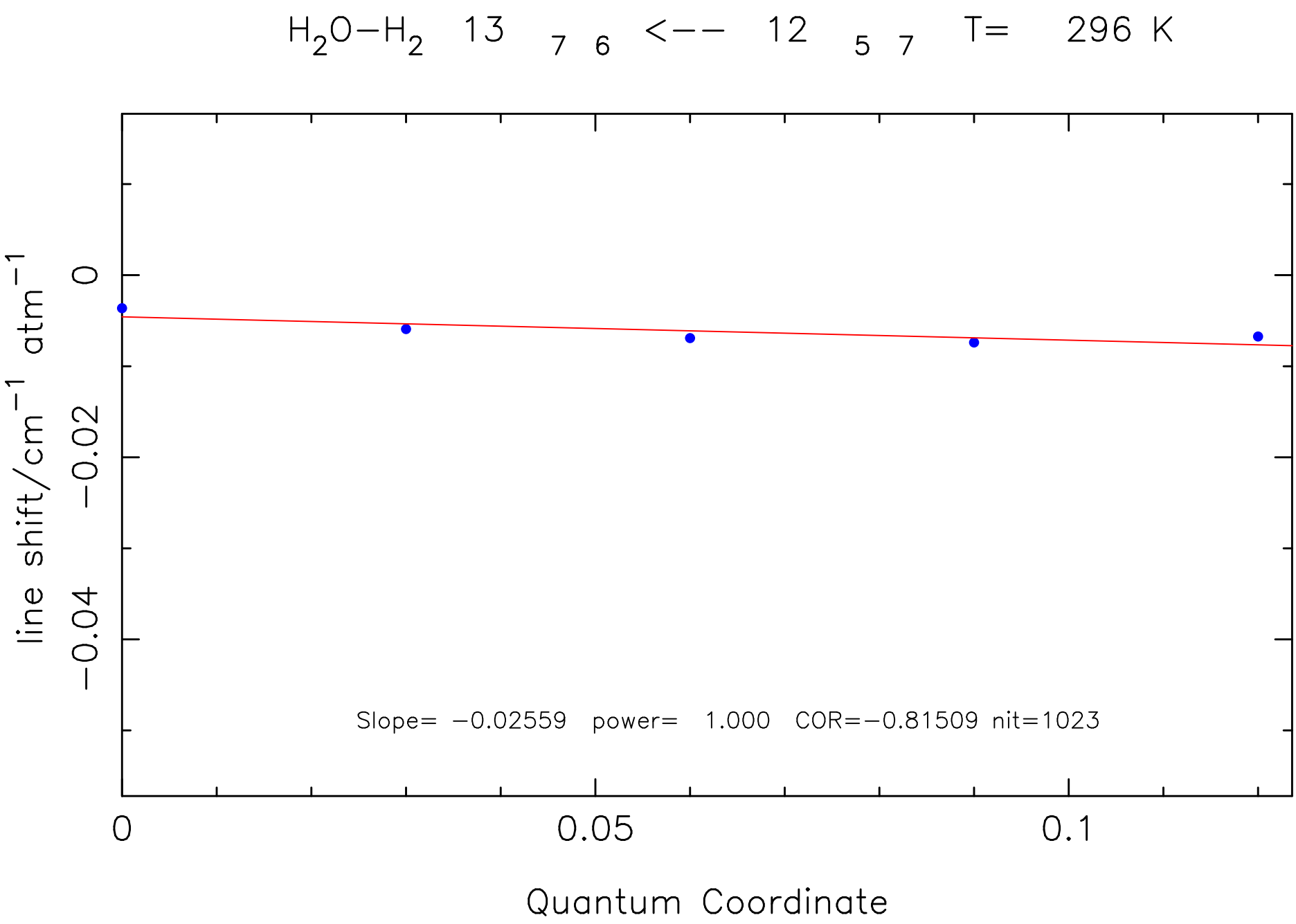
Quantum Coordinate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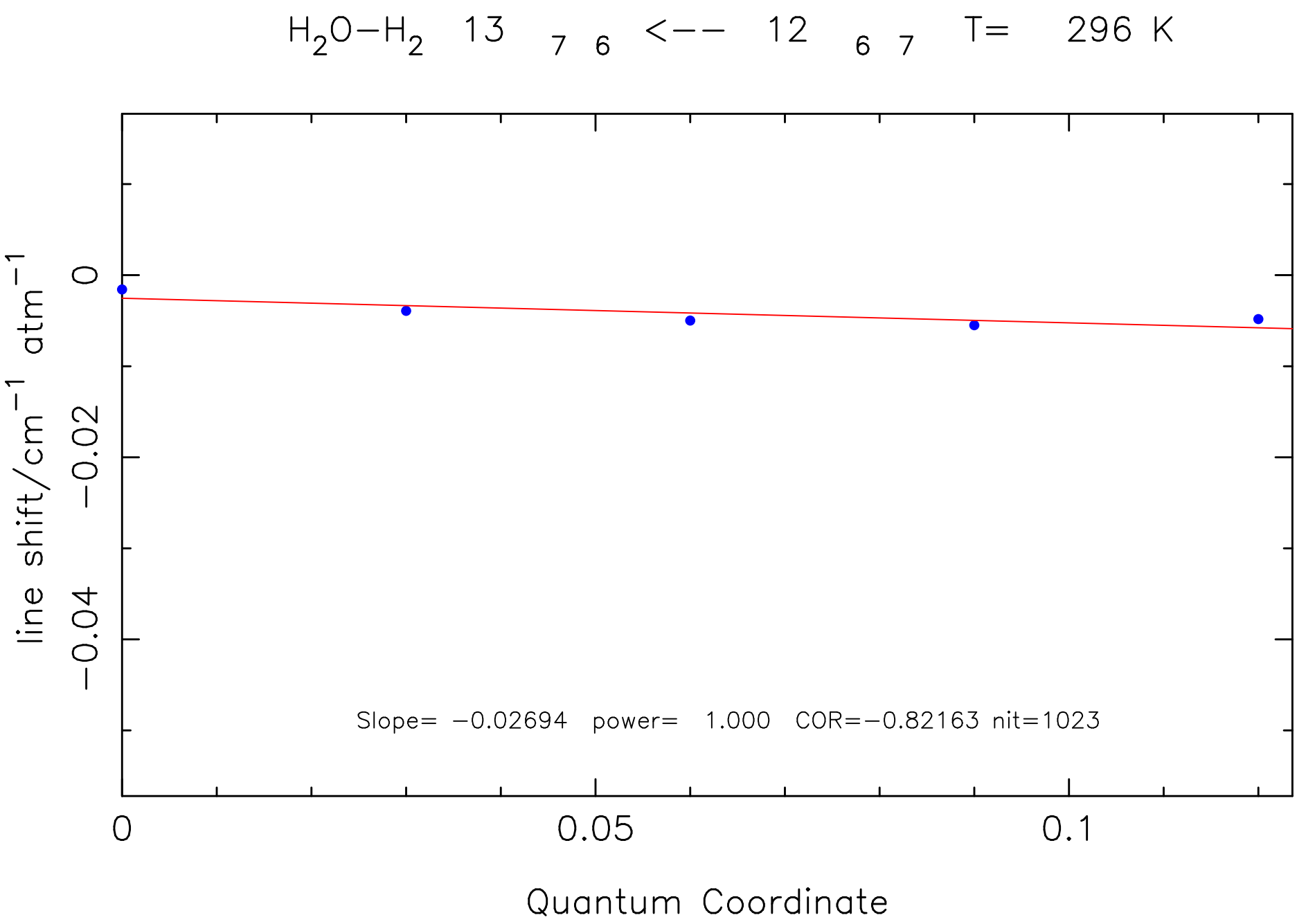
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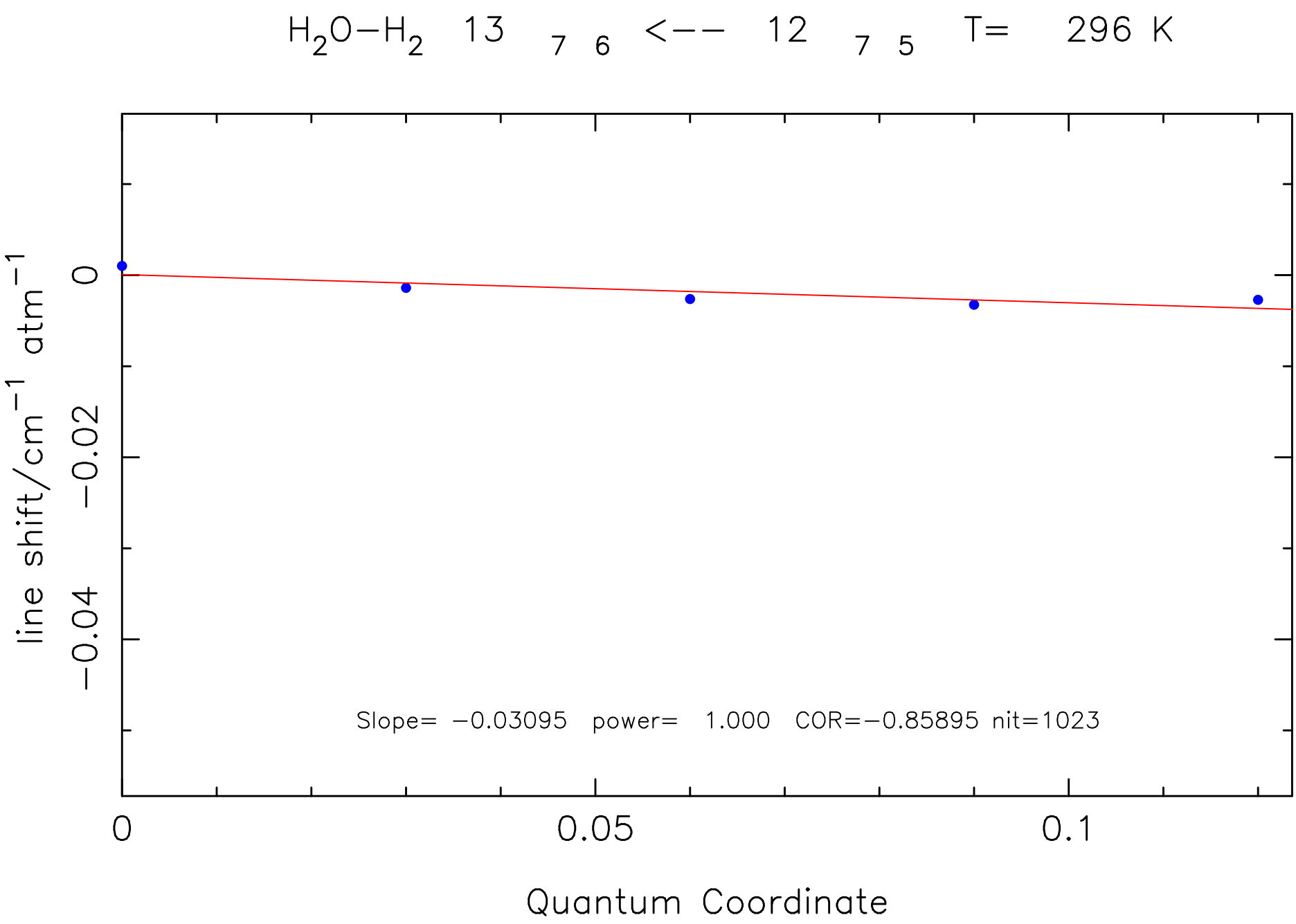
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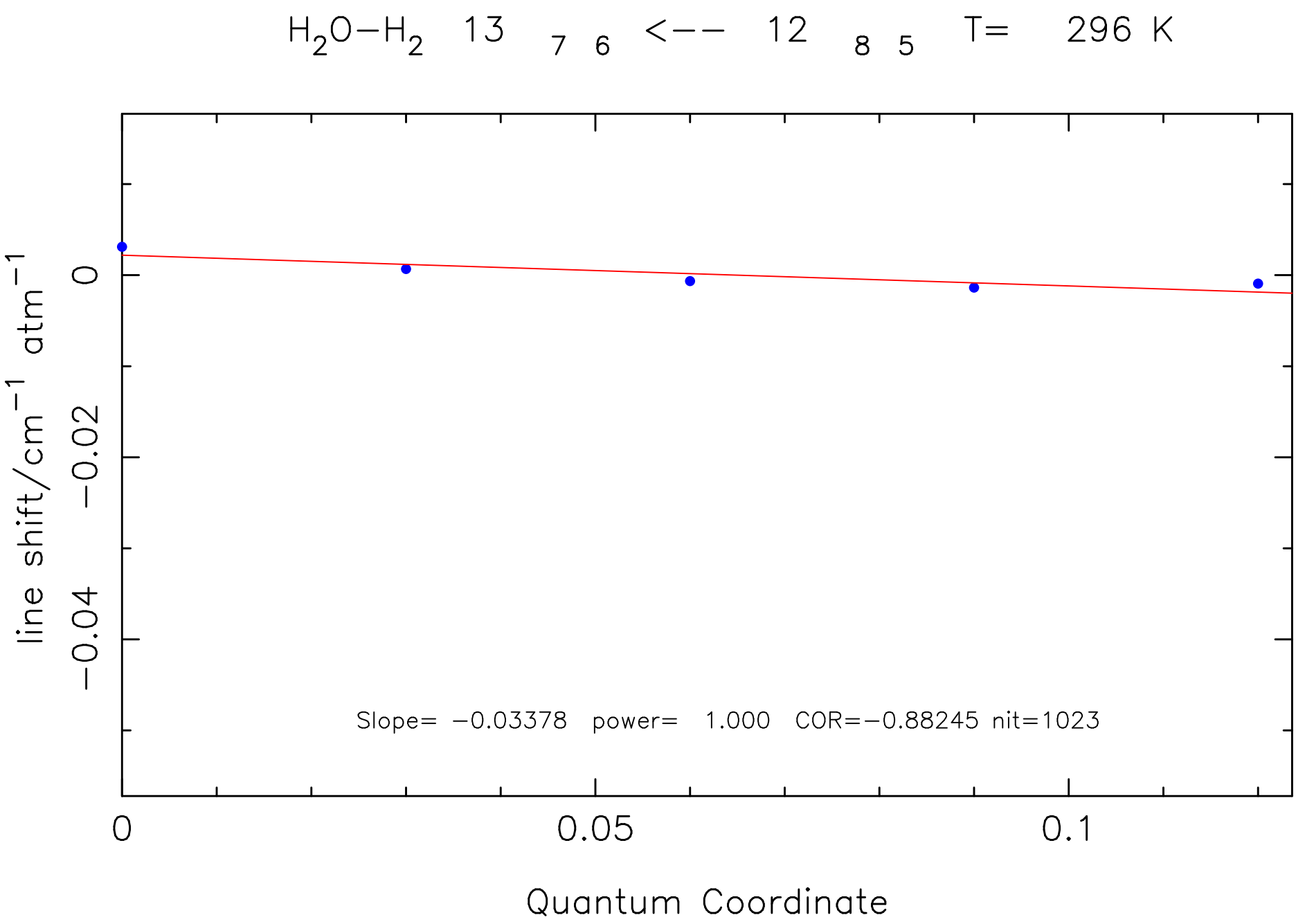
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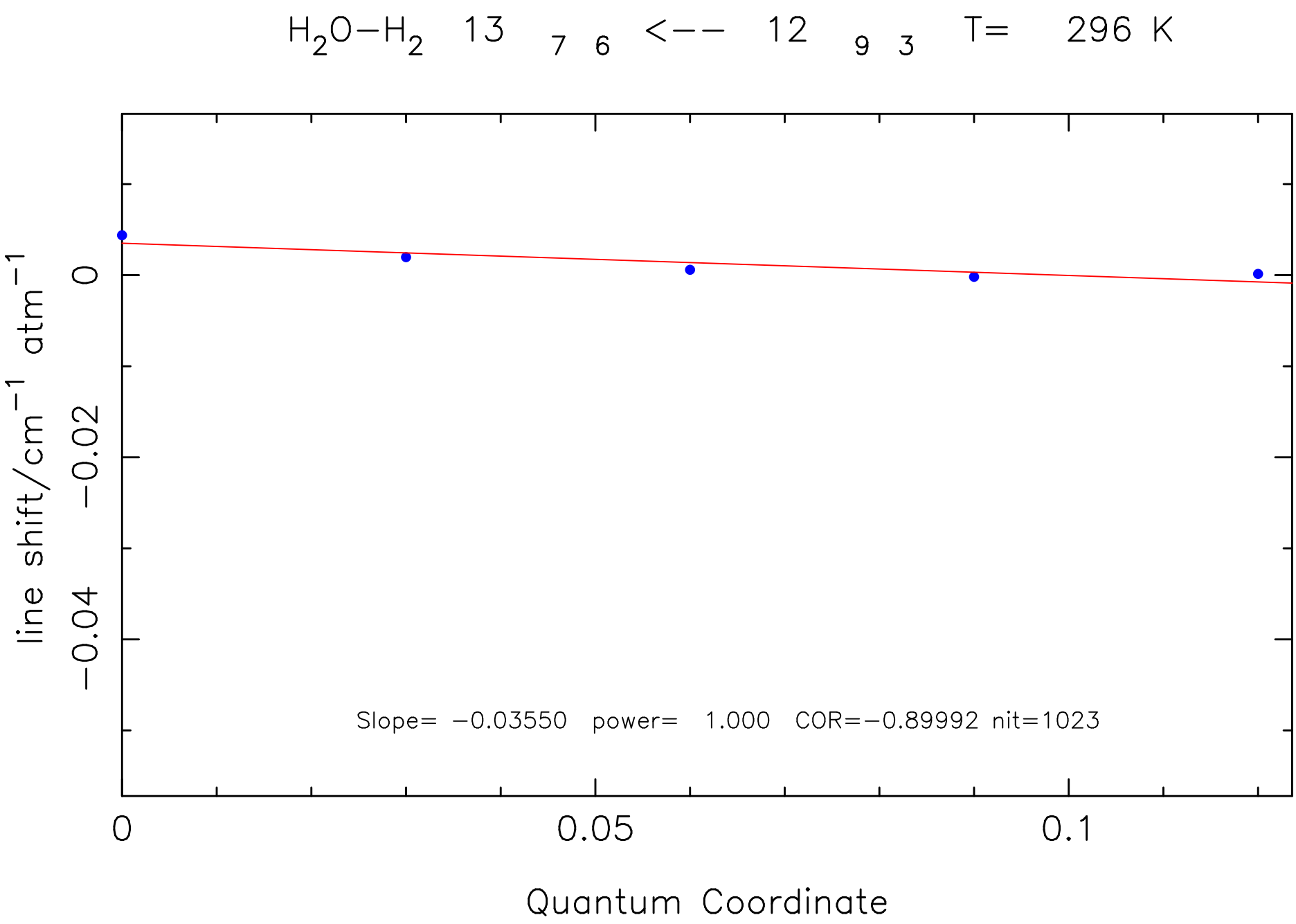
H2O−H2 13 7 6 <-- 12 9 3 T= 296 K
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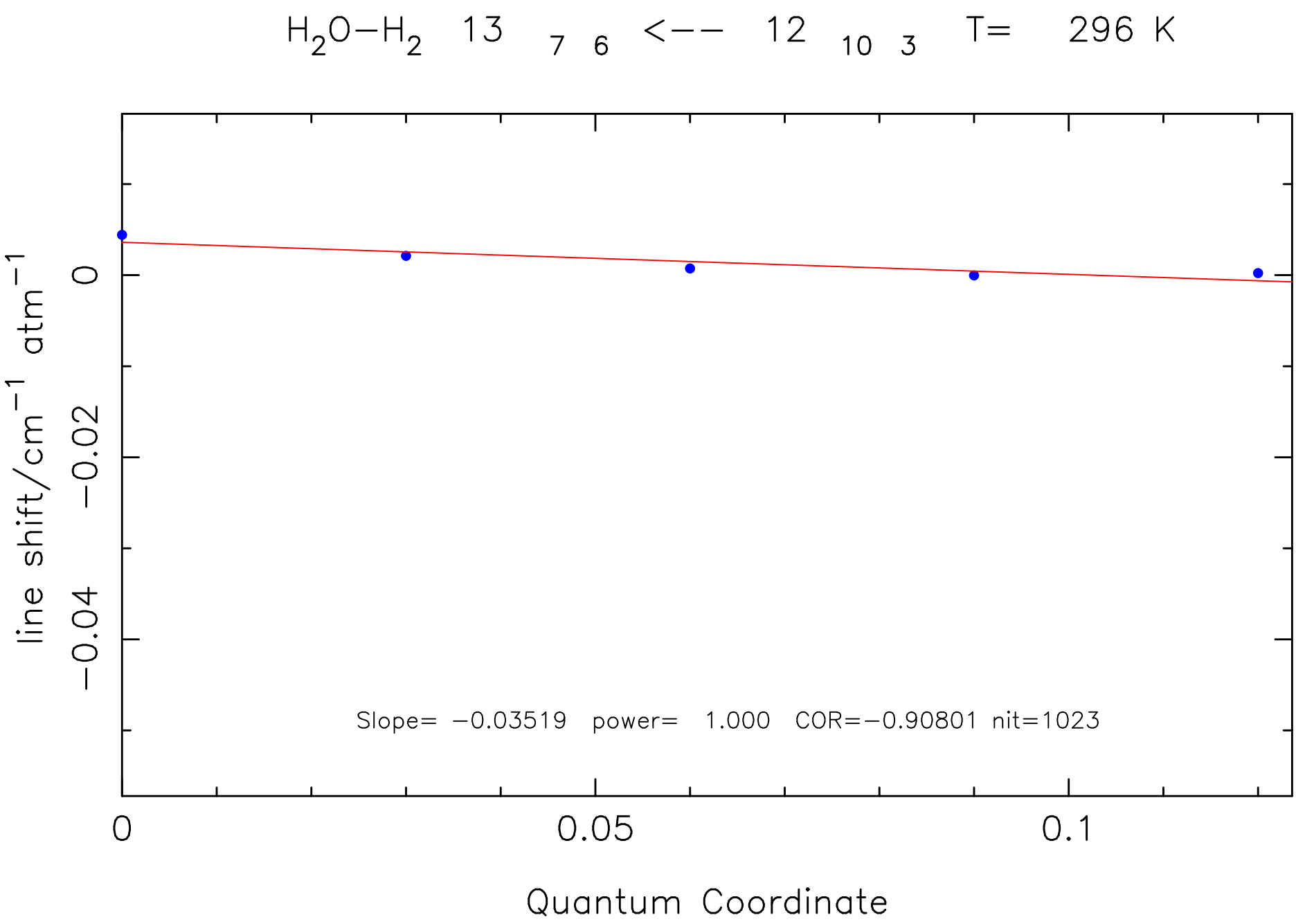
Quantum Coordinate


H2O−H2 13 7 6 <−− 12 10 3 T= 296 K
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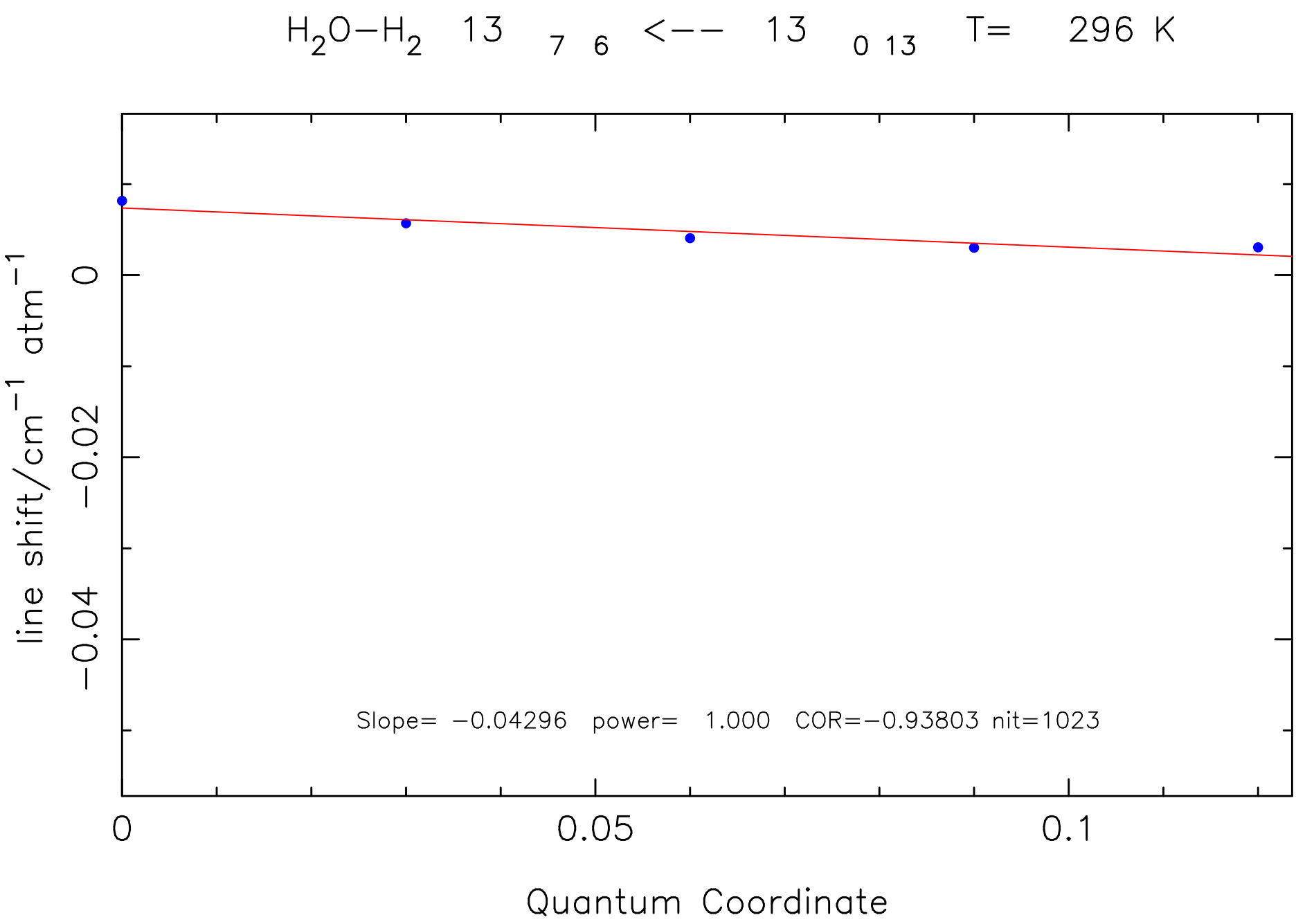
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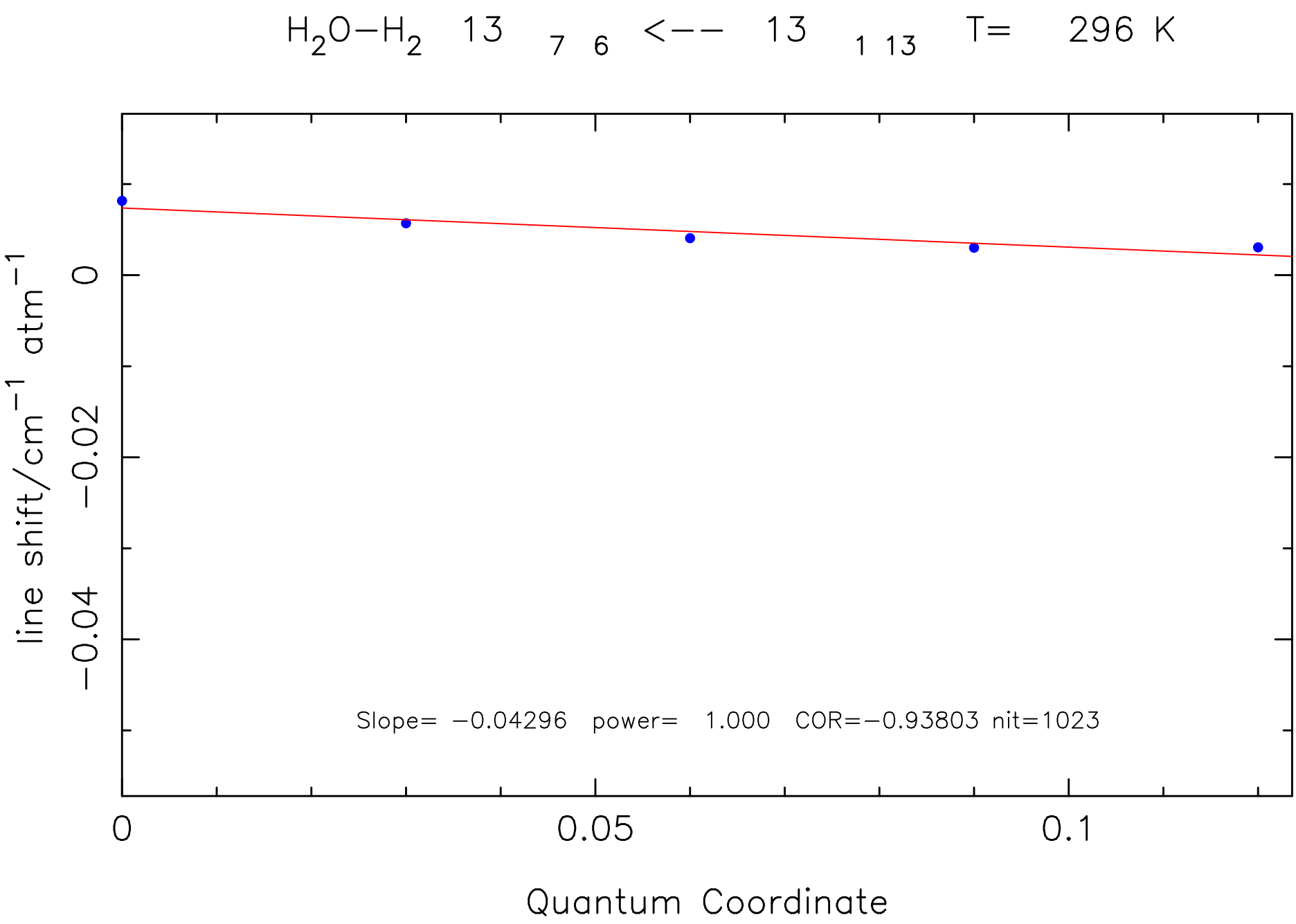
H2O−H2 13 7 6 <−− 13 1 13 T= 296 K
line shift/cm−1 atm−1
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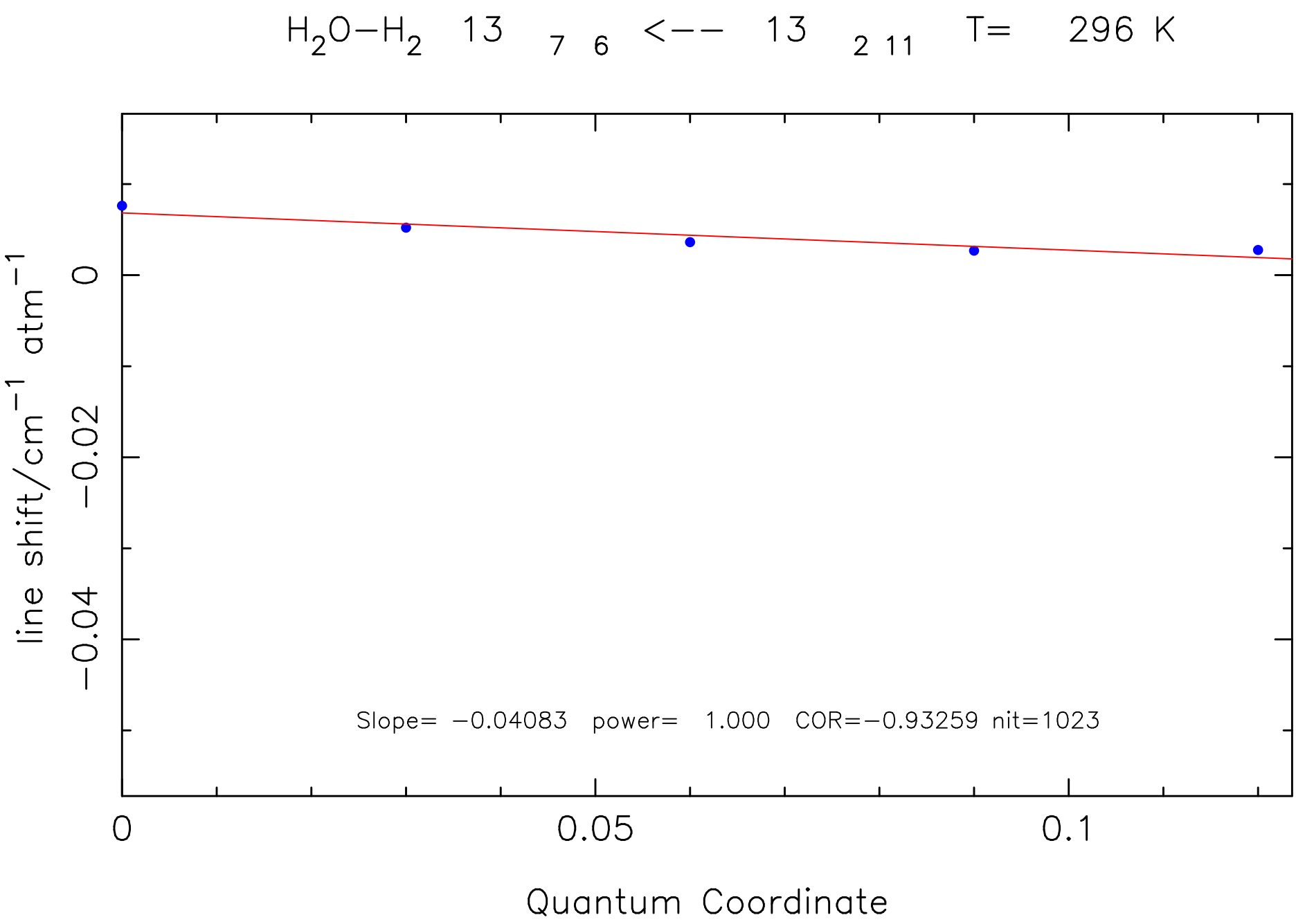
Quantum Coordinate


H2O−H2 13 7 6 <−− 13 2 11 T= 296 K
line shift/cm−1 atm−1
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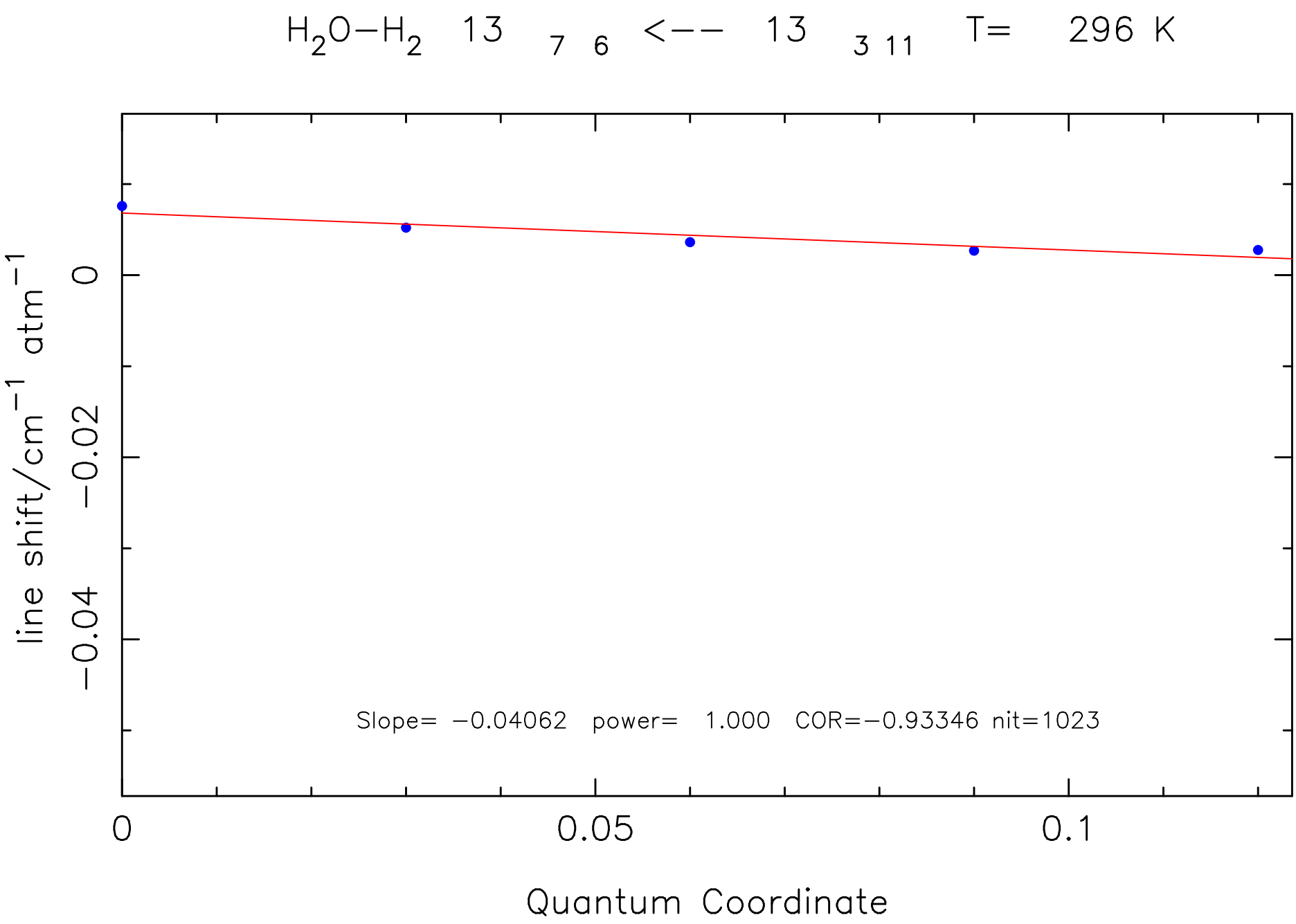
Quantum Coordinate


H2O−H2 13 7 6 <−− 13 3 11 T= 296 K
line shift/cm−1 atm−1
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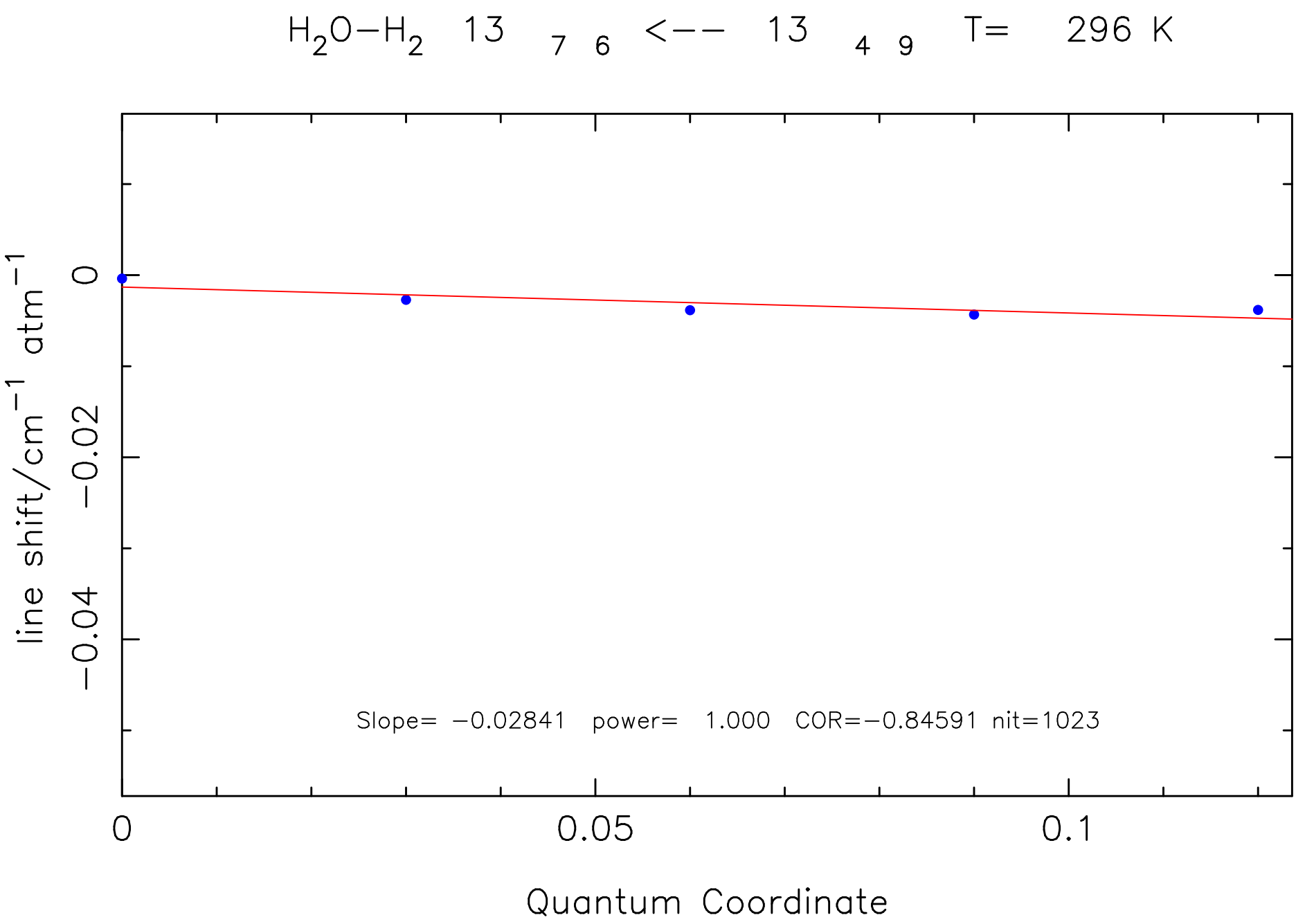
Quantum Coordinate


H2O−H2 13 7 6 <−− 13 4 9 T= 296 K
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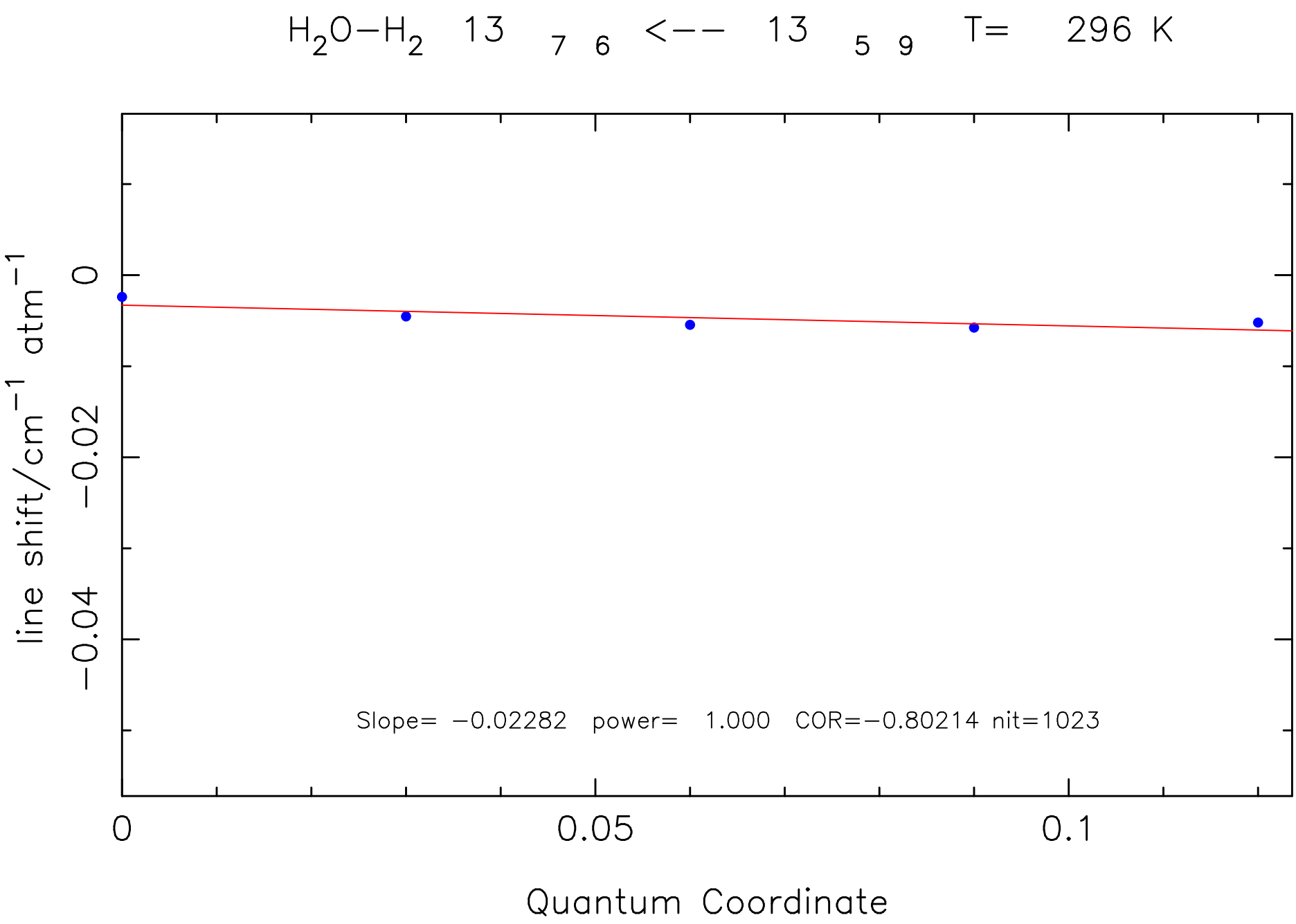
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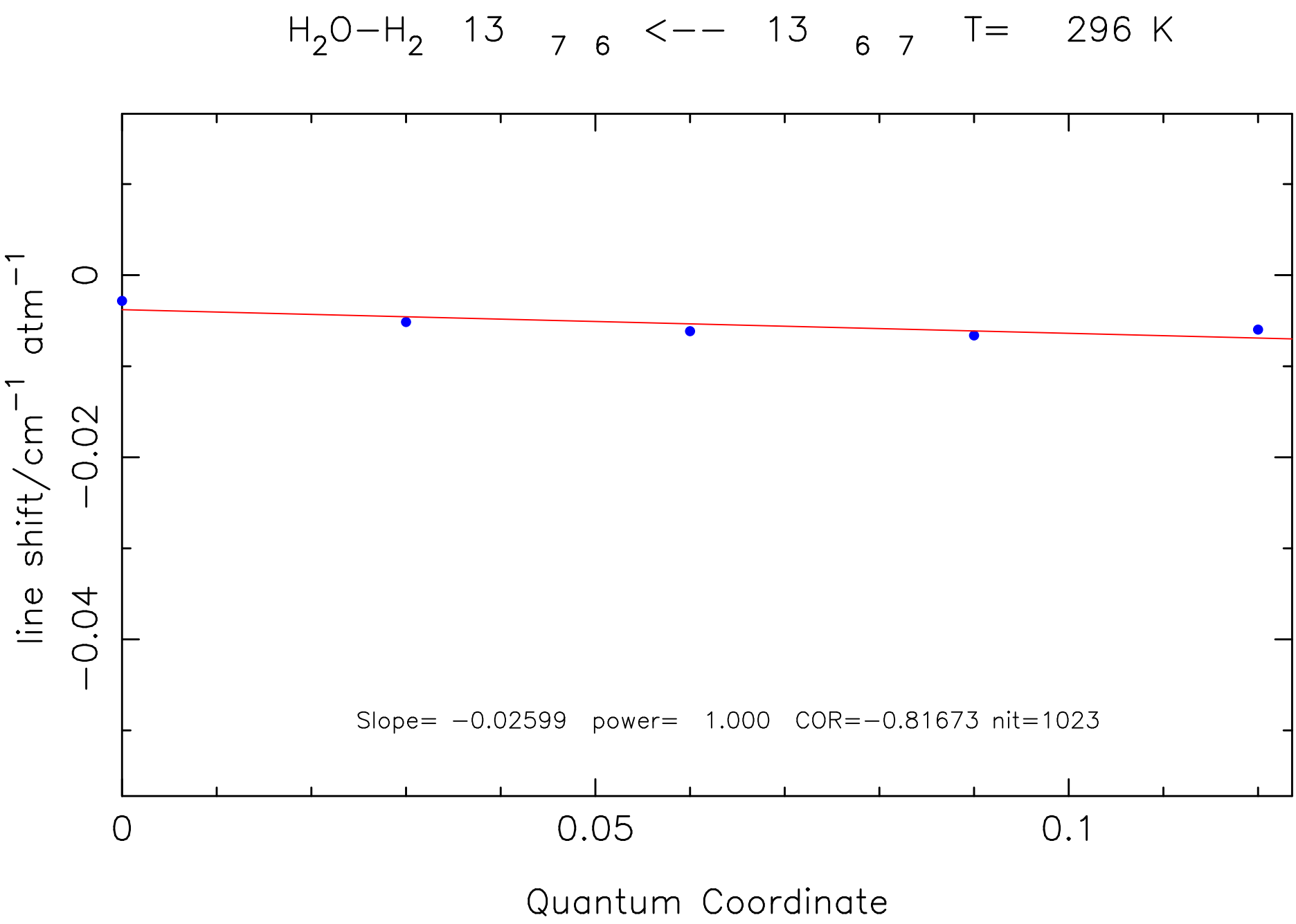
Quantum Coordinate


H2O−H2 13 7 6 <−− 13 6 7 T= 296 K
line shift/cm−1 atm−1
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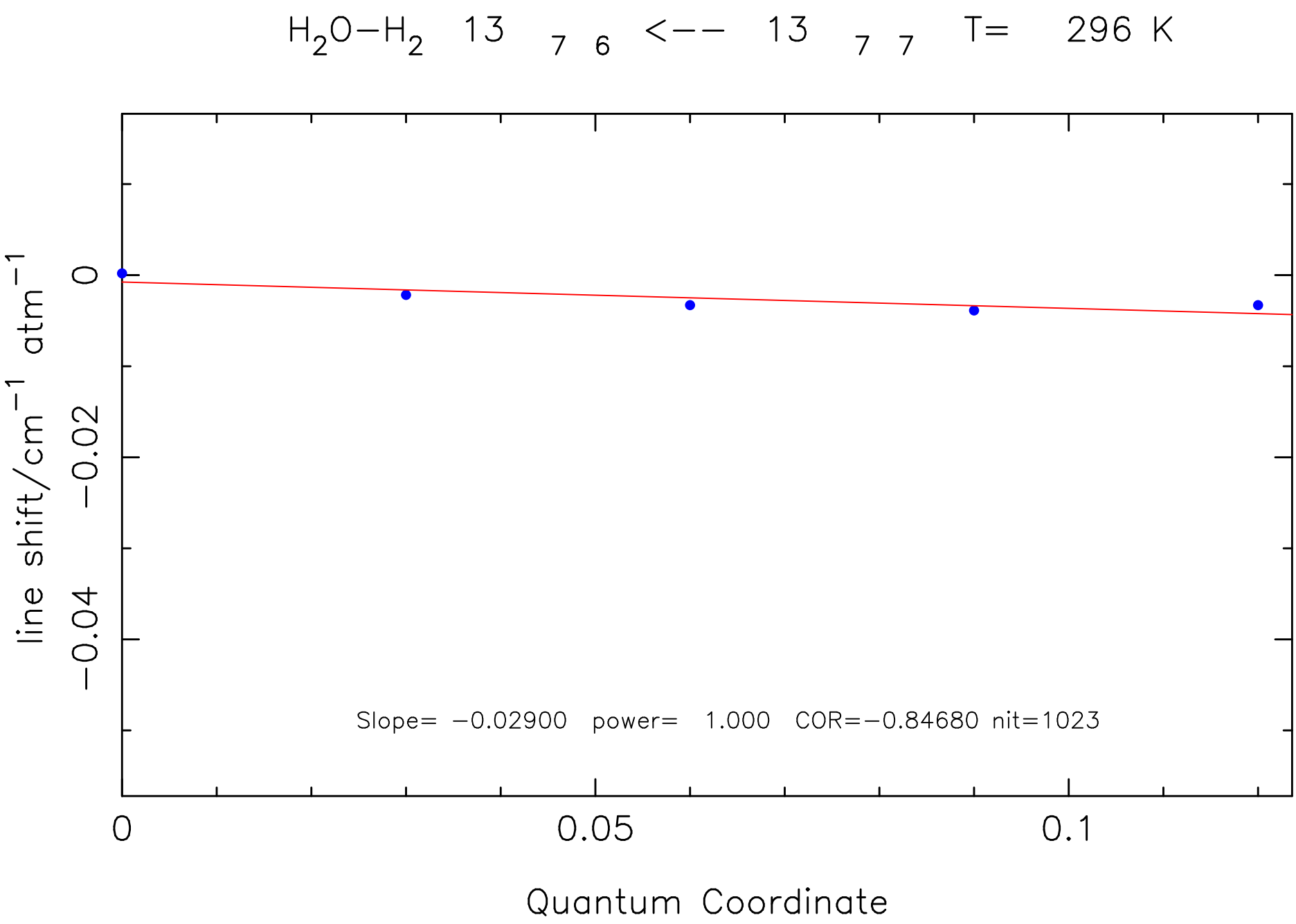
Quantum Coordinate


H_2O-H_2 13 7 6 <-- 13 7 7 T= 296 K
line shift/cm^{-1} atm^{-1}
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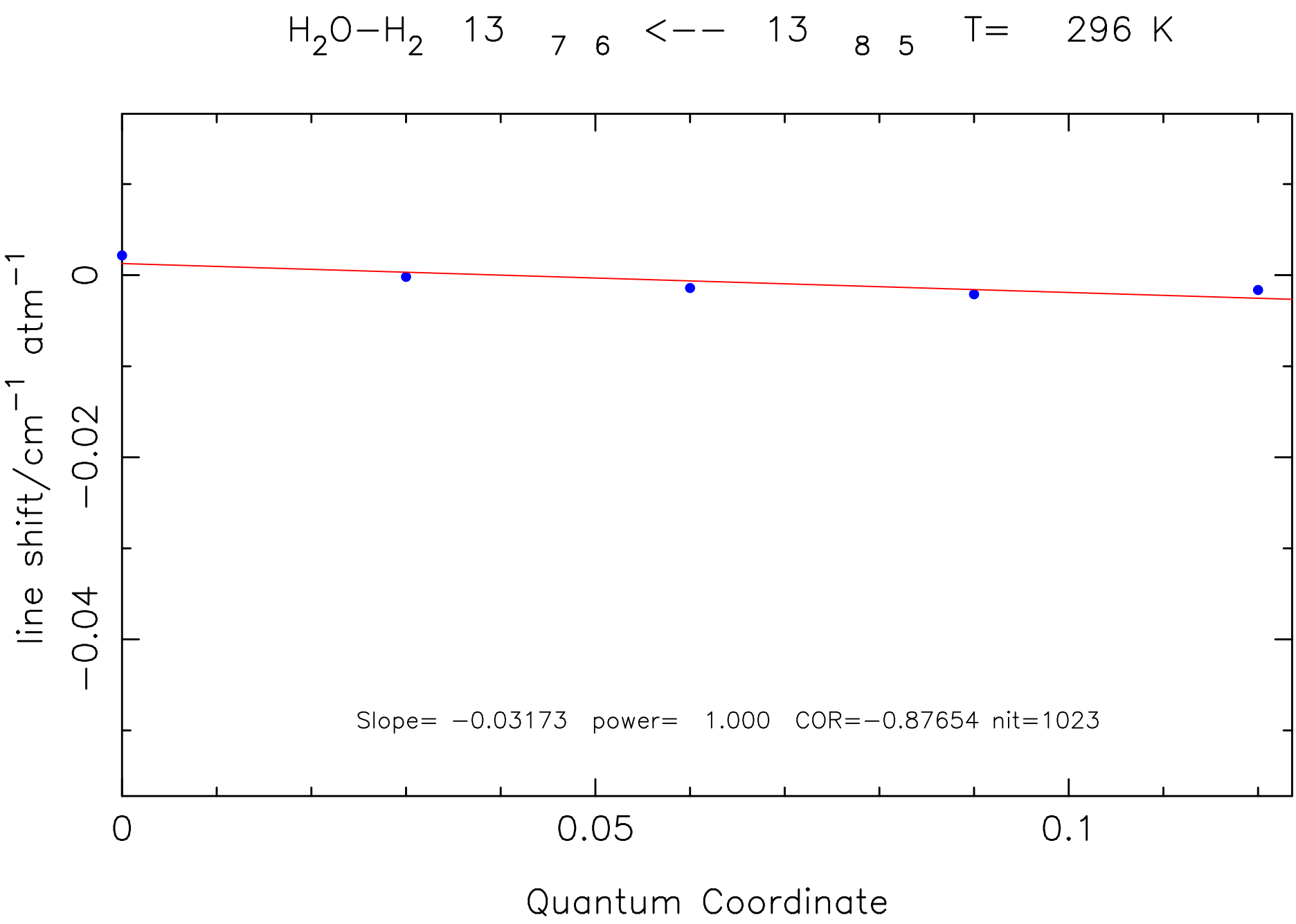
H2O−H2 13 7 6 <-- 13 8 5 T= 296 K
line shift/cm−1 atm−1
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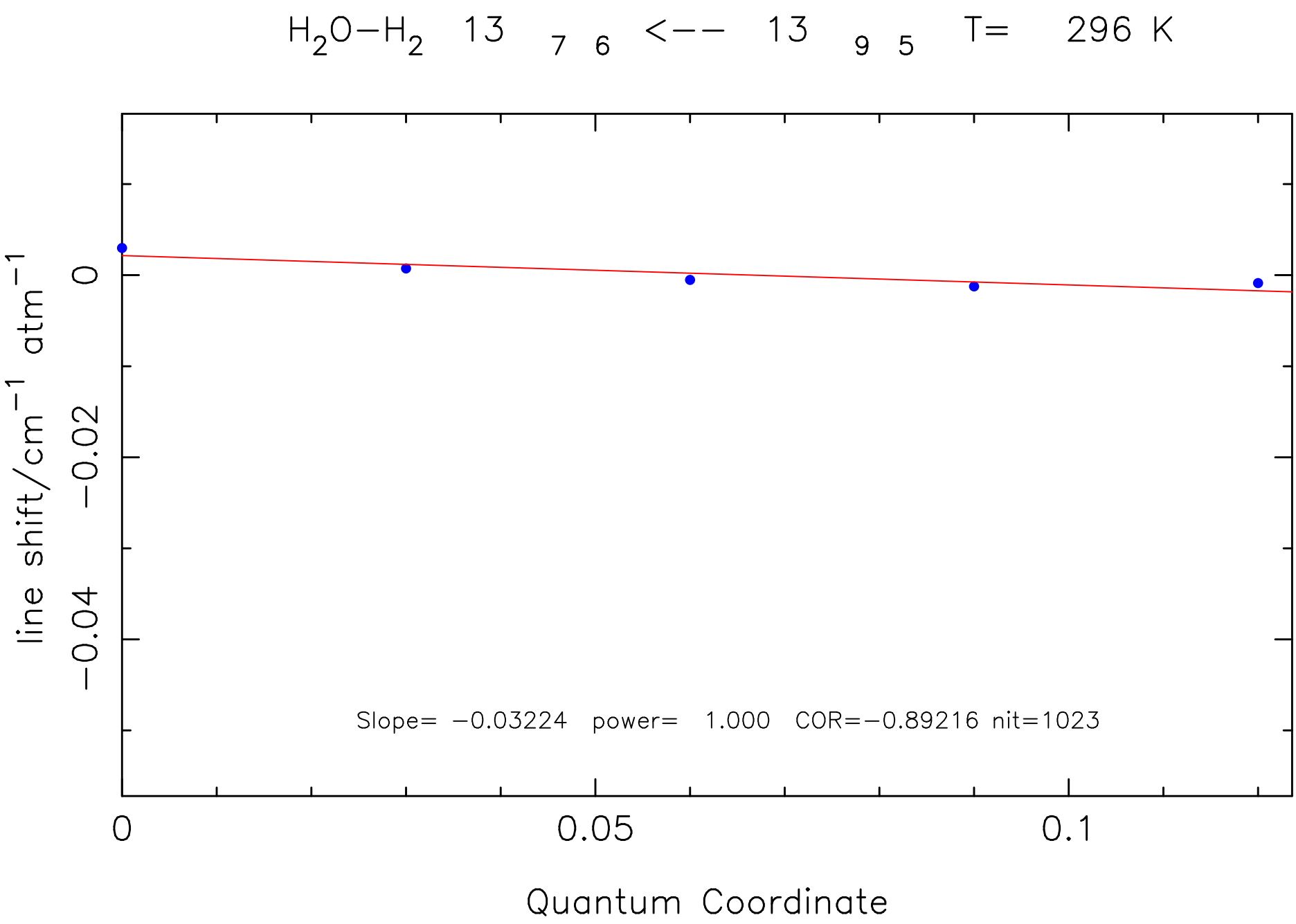
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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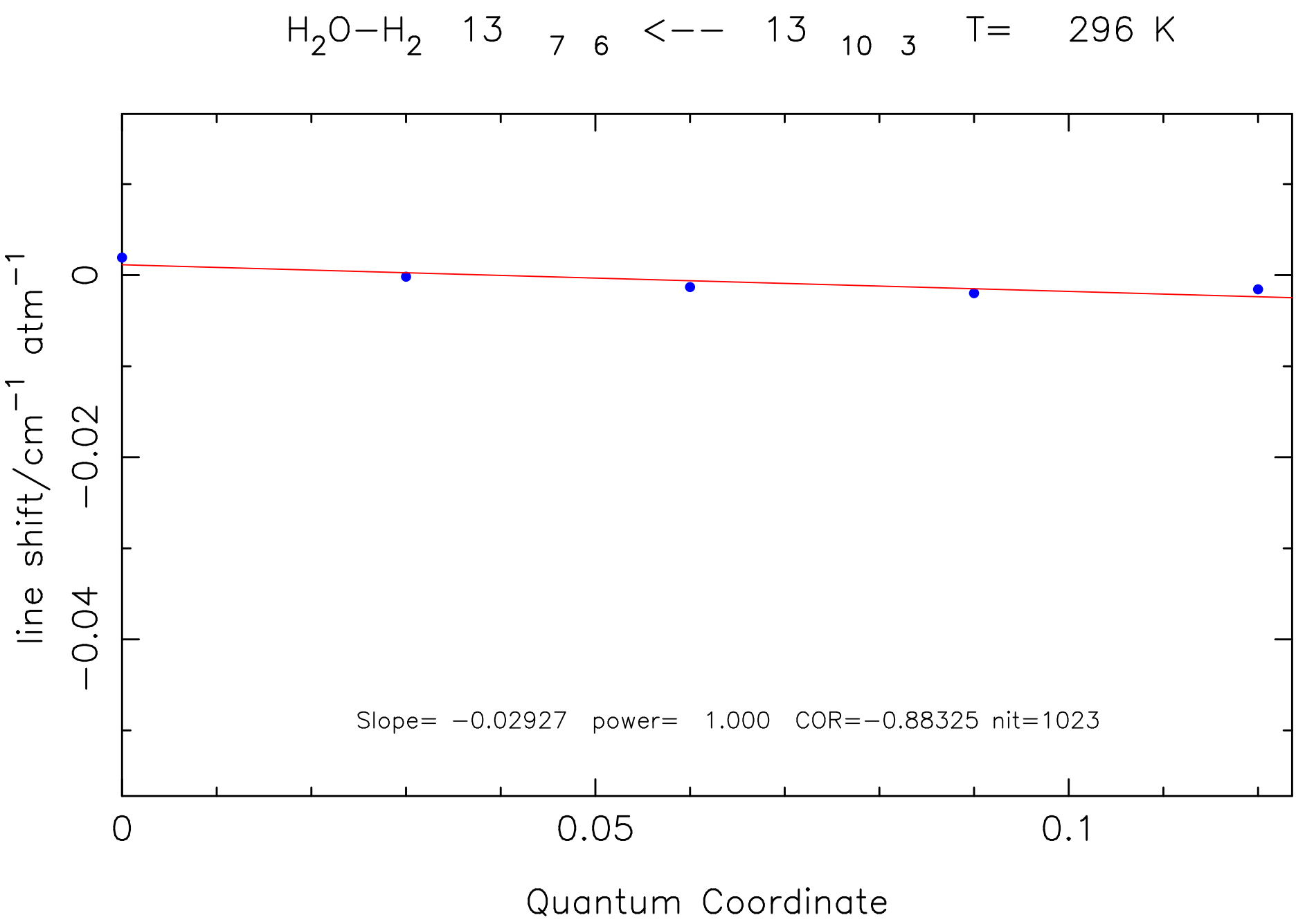
Quantum Coordinate


H2O−H2 13 7 6 <−− 13 10 3 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02927 power= 1.000 COR=−0.88325 nit=1023
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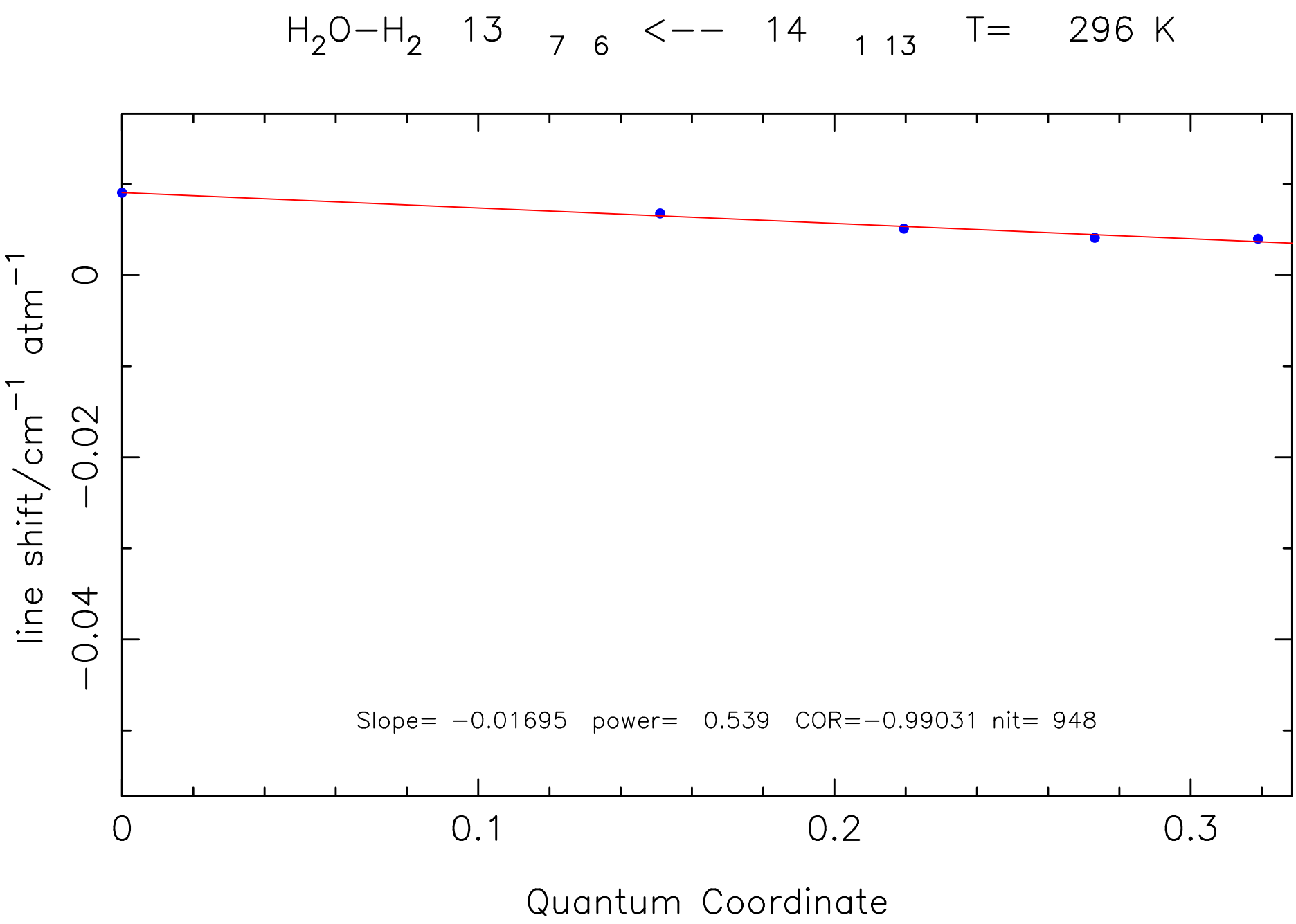
0.1
Quantum Coordinate


H2O−H2 13 7 6 <−− 14 1 13 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.01695 power= 0.539 COR=−0.99031 nit= 948
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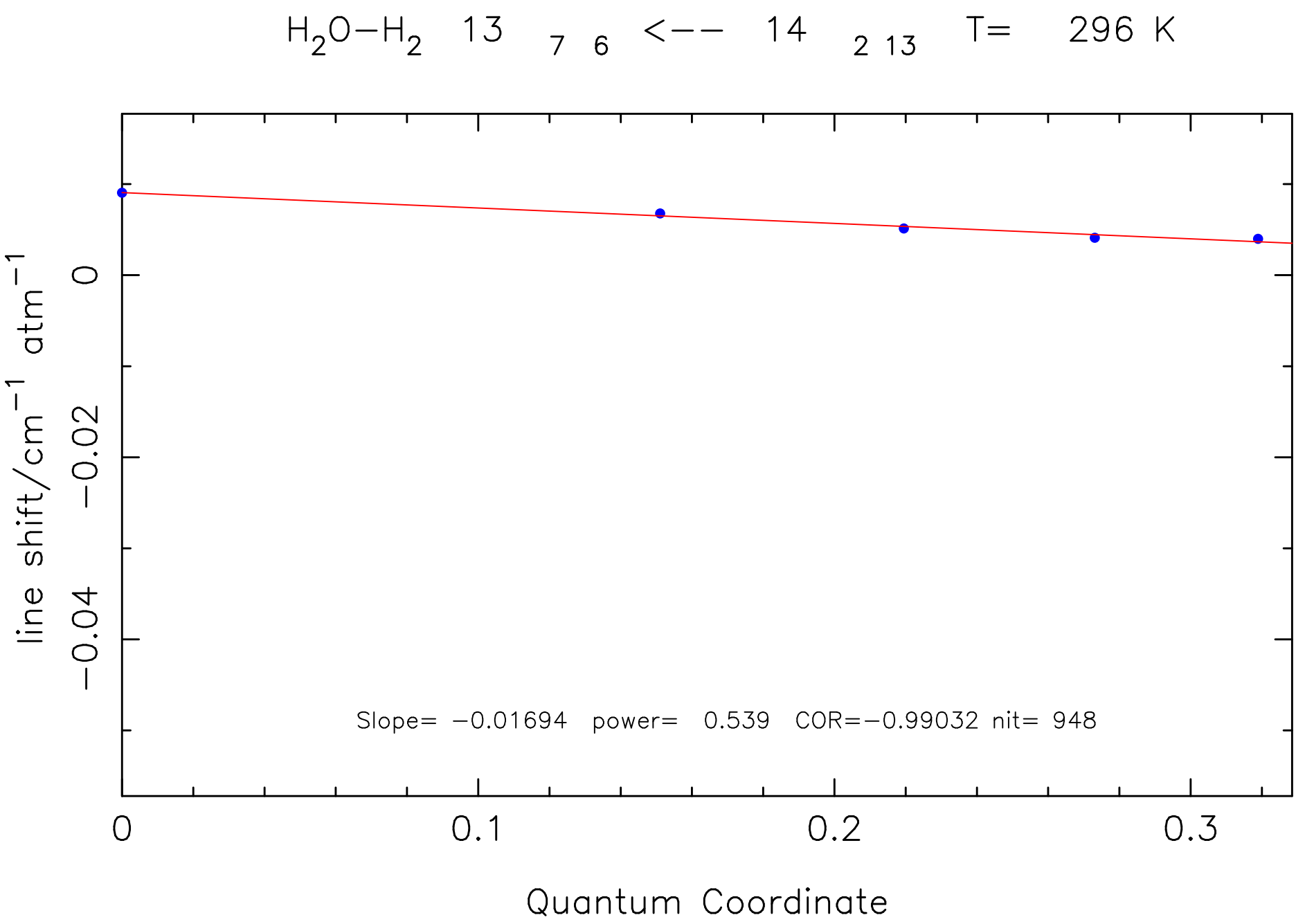
0.2
0.3
Quantum Coordinate


H_2O-H_2 13 7 6 <-- 14 2 13 T= 296 K
line shift/cm^{-1} atm^{-1}
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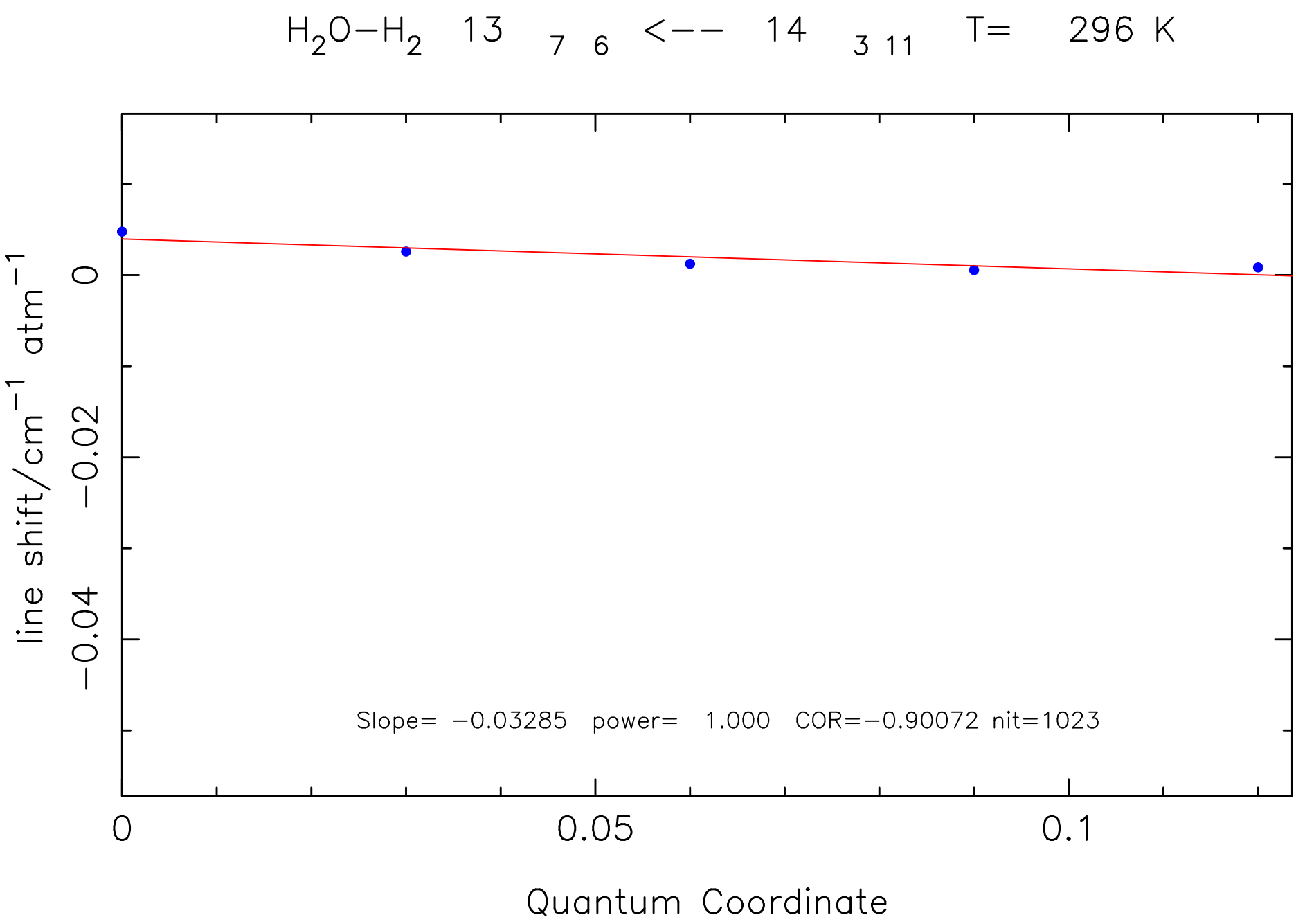
0.2
0.3
Quantum Coordinate


H2O−H2 13 7 6 <−− 14 3 11 T= 296 K
line shift/cm−1 atm−1
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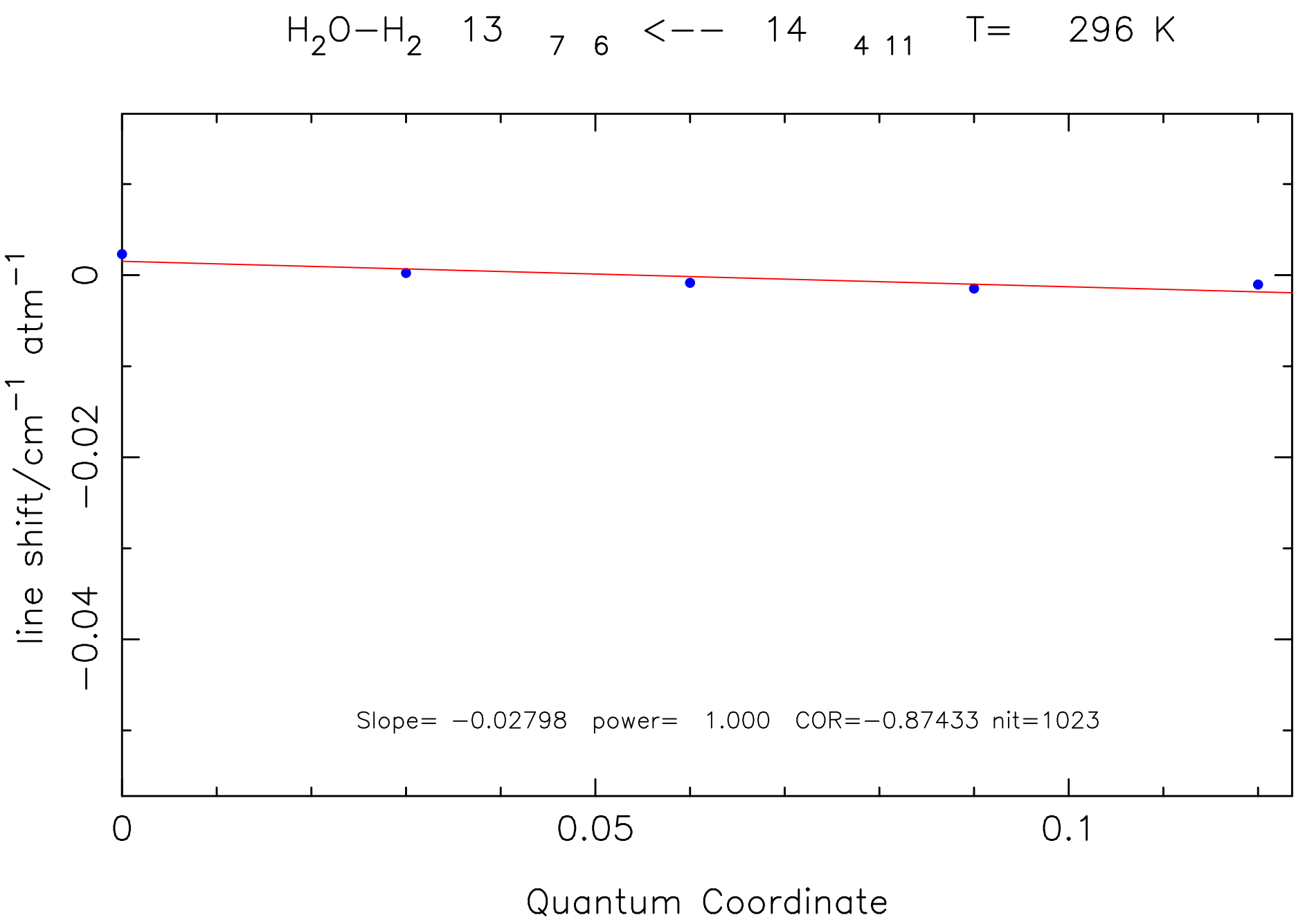
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.02798 power= 1.000 COR=−0.87433 nit=1023
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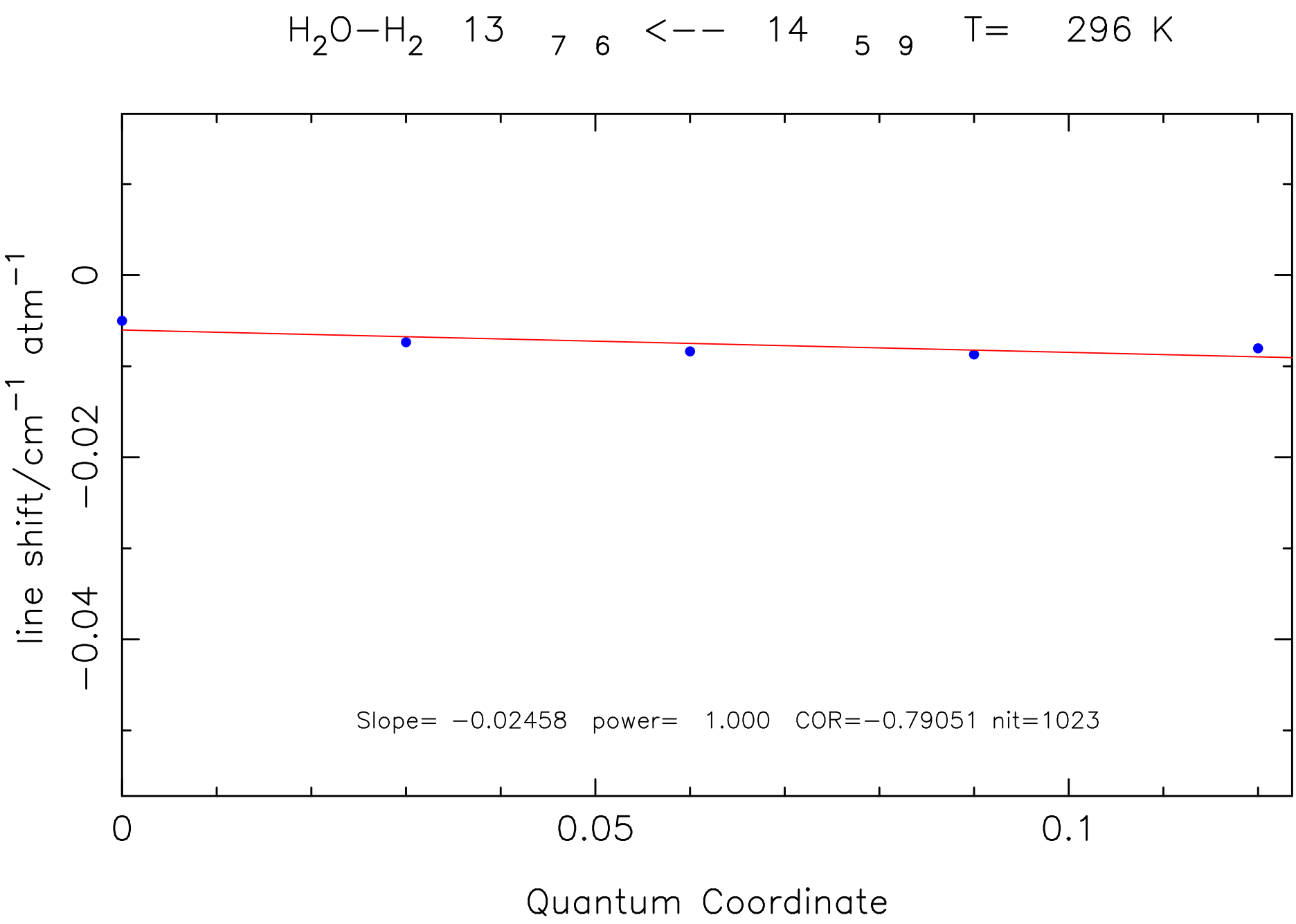
0.05
0.1
Quantum Coordinate


H2O−H2 13 7 6 <−− 14 5 9 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02458 power= 1.000 COR=−0.79051 nit=1023
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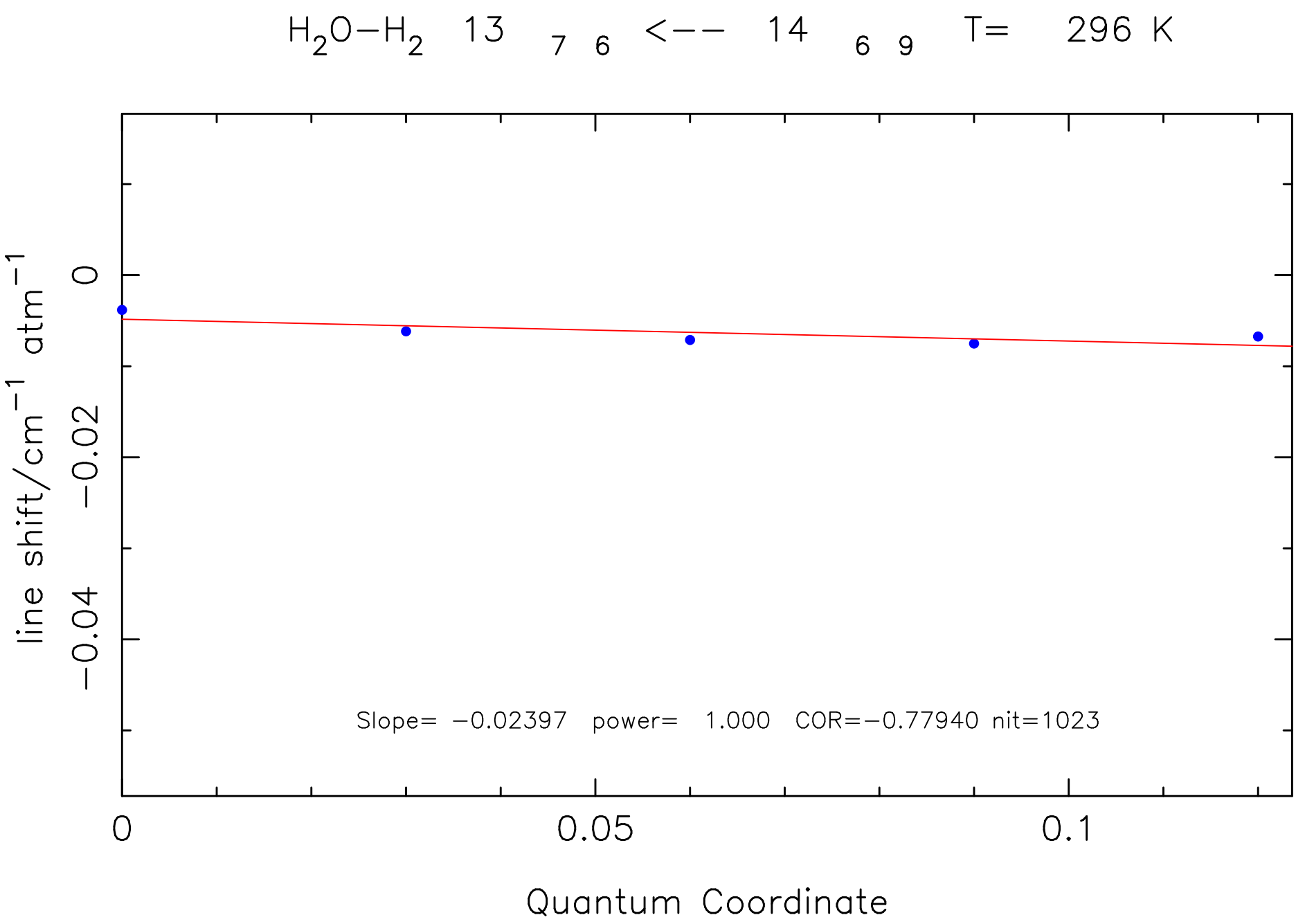
0.05
0.1
Quantum Coordinate


H2O−H2 13 7 6 <−− 14 6 9 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02397 power= 1.000 COR=−0.77940 nit=1023
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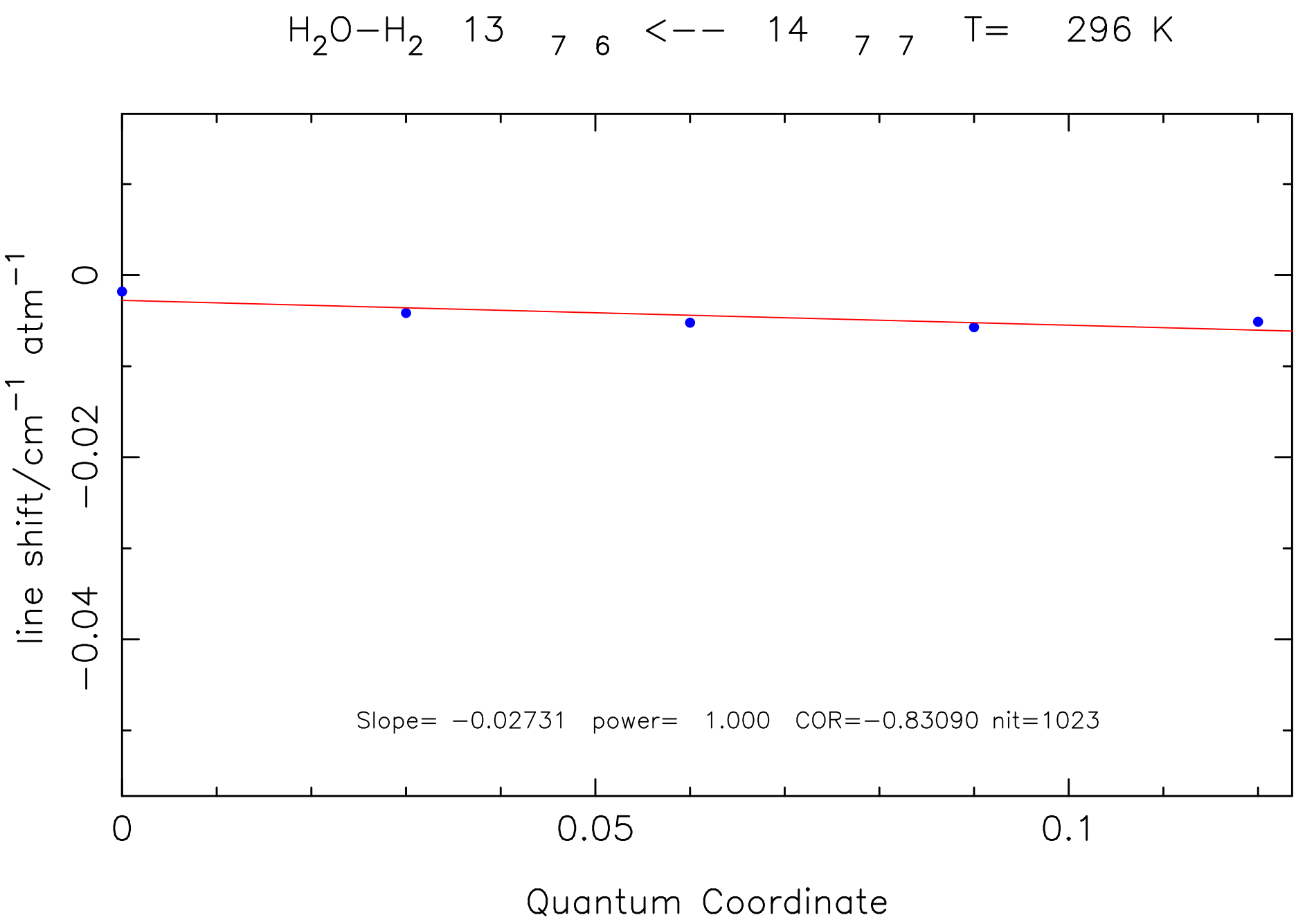
Quantum Coordinate


H2O−H2 13 7 6 <−− 14 7 7 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02731 power= 1.000 COR=−0.83090 nit=1023
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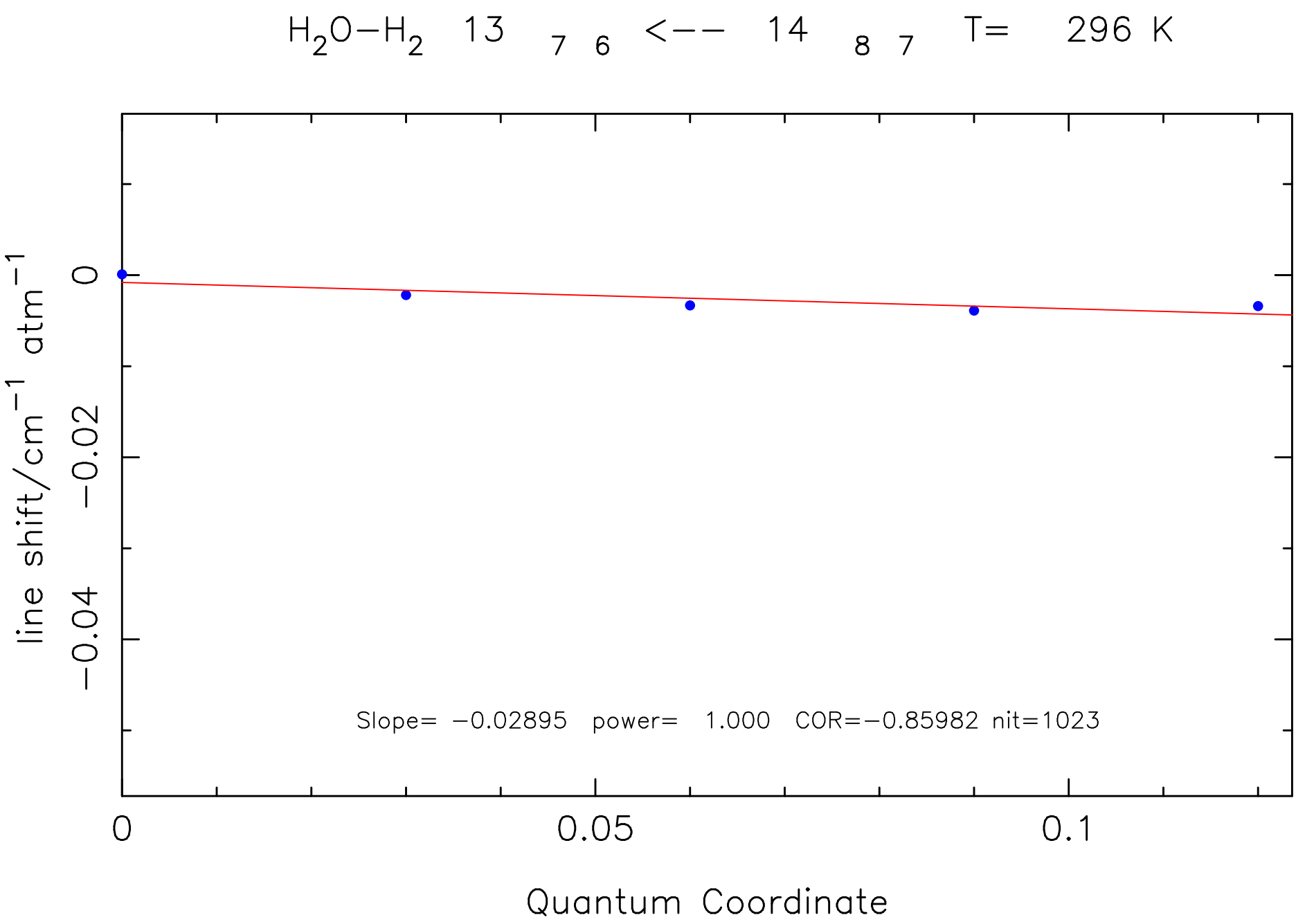
Quantum Coordinate


H_2O-H_2 13 7 6 <-- 14 8 7 T= 296 K
line shift/cm^{-1} atm^{-1}
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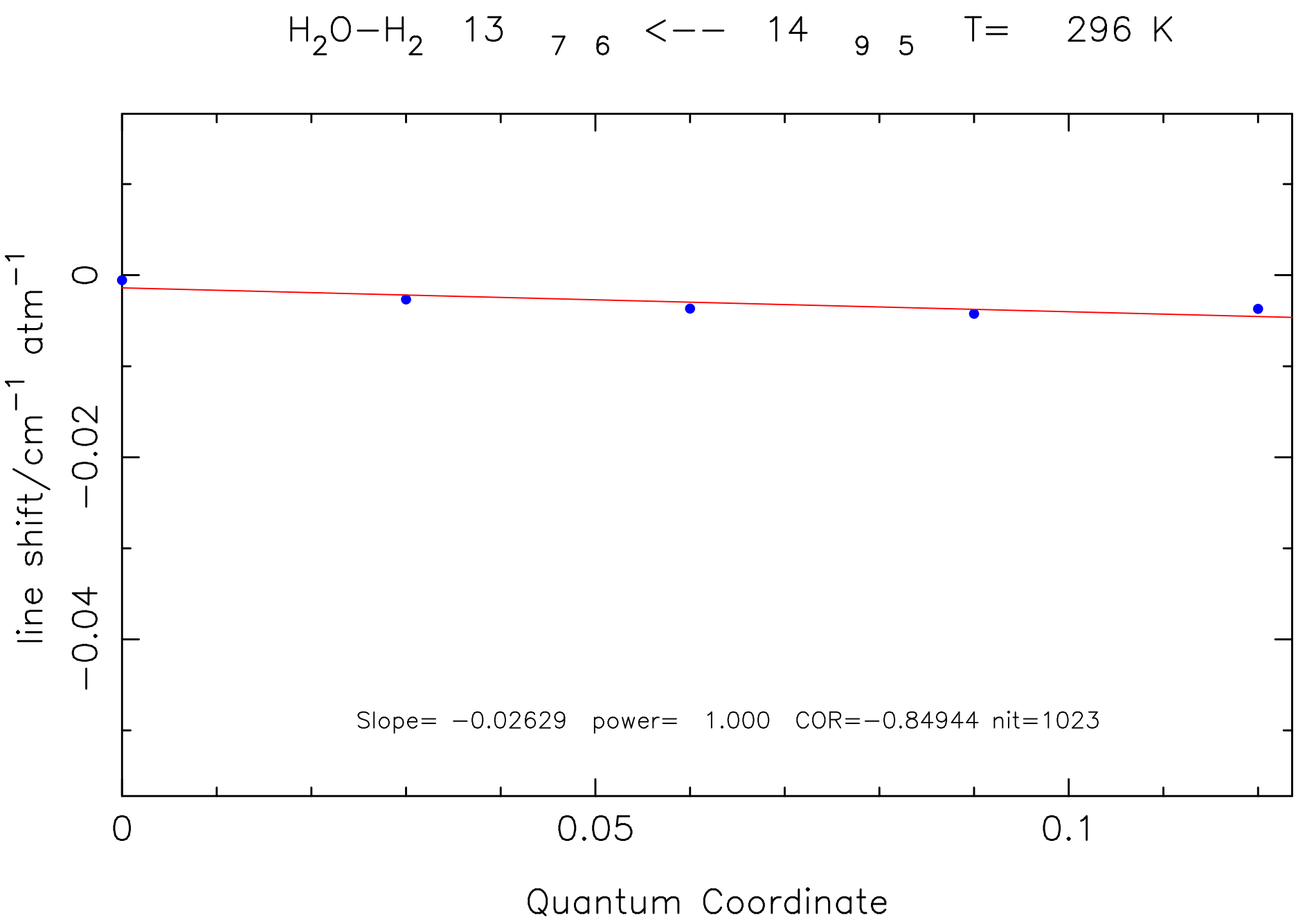
Quantum Coordinate


H2O−H2 13 7 6 <−− 14 9 5 T= 296 K
line shift/cm−1 atm−1
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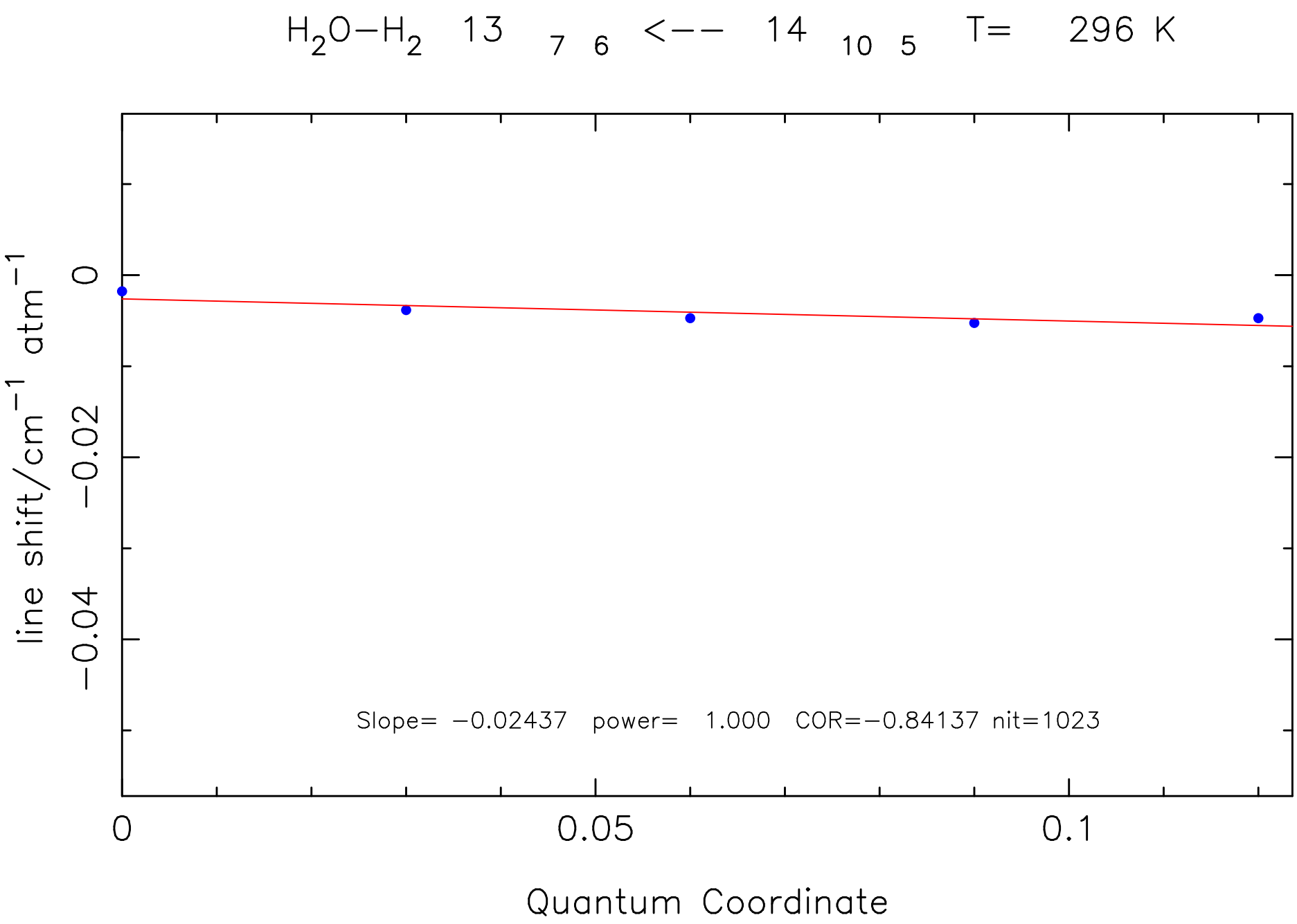
Quantum Coordinate


H2O−H2 13 7 6 <−− 14 10 5 T= 296 K
line shift/cm−1 atm−1
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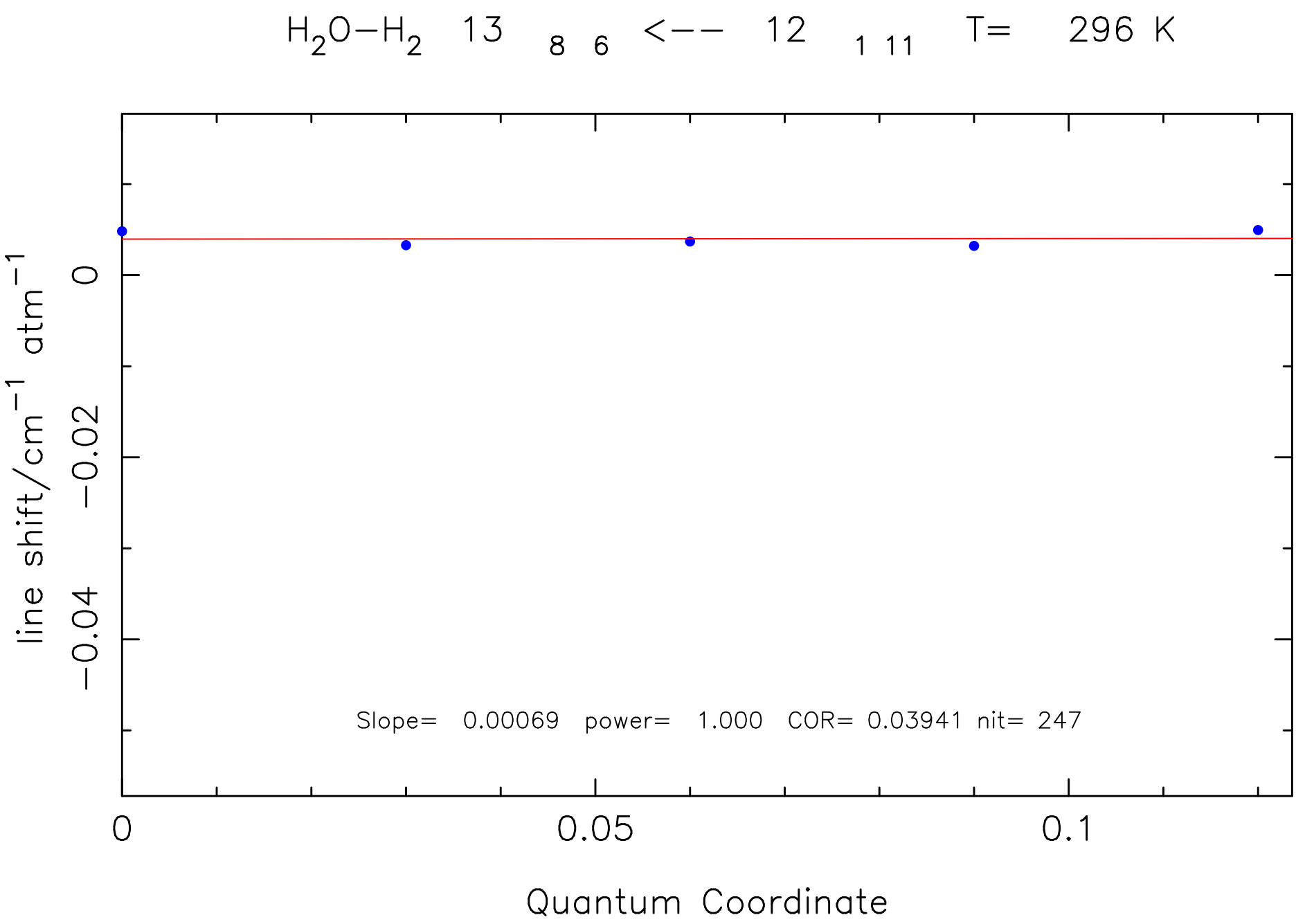
Quantum Coordinate


H2O−H2 13 8 6 <−− 12 1 11 T= 296 K
line shift/cm−1 atm−1
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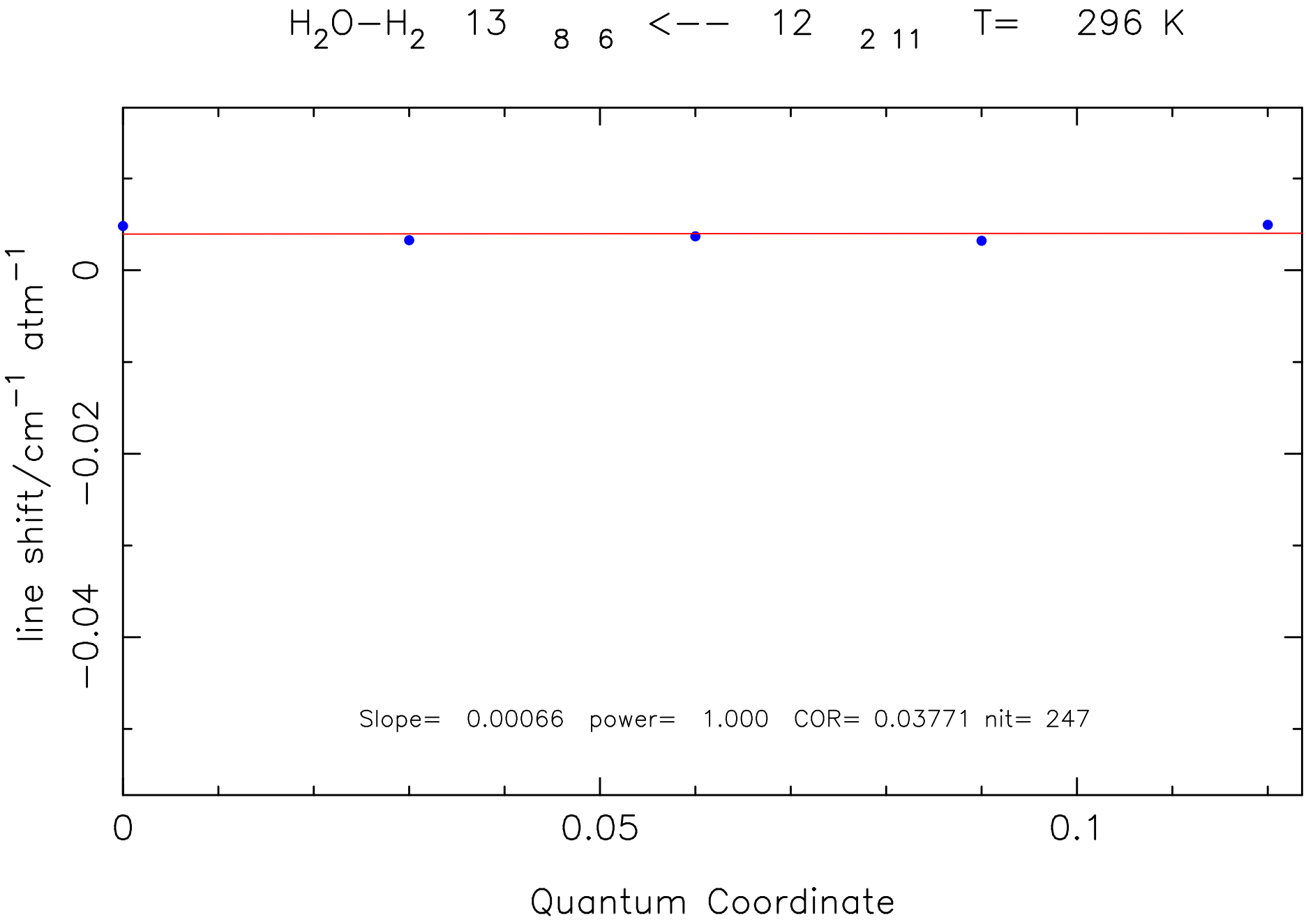
Quantum Coordinate


H_2O-H_2 13 8 6 <-- 12 2 11 T= 296 K
line shift/cm^{-1} atm^{-1}
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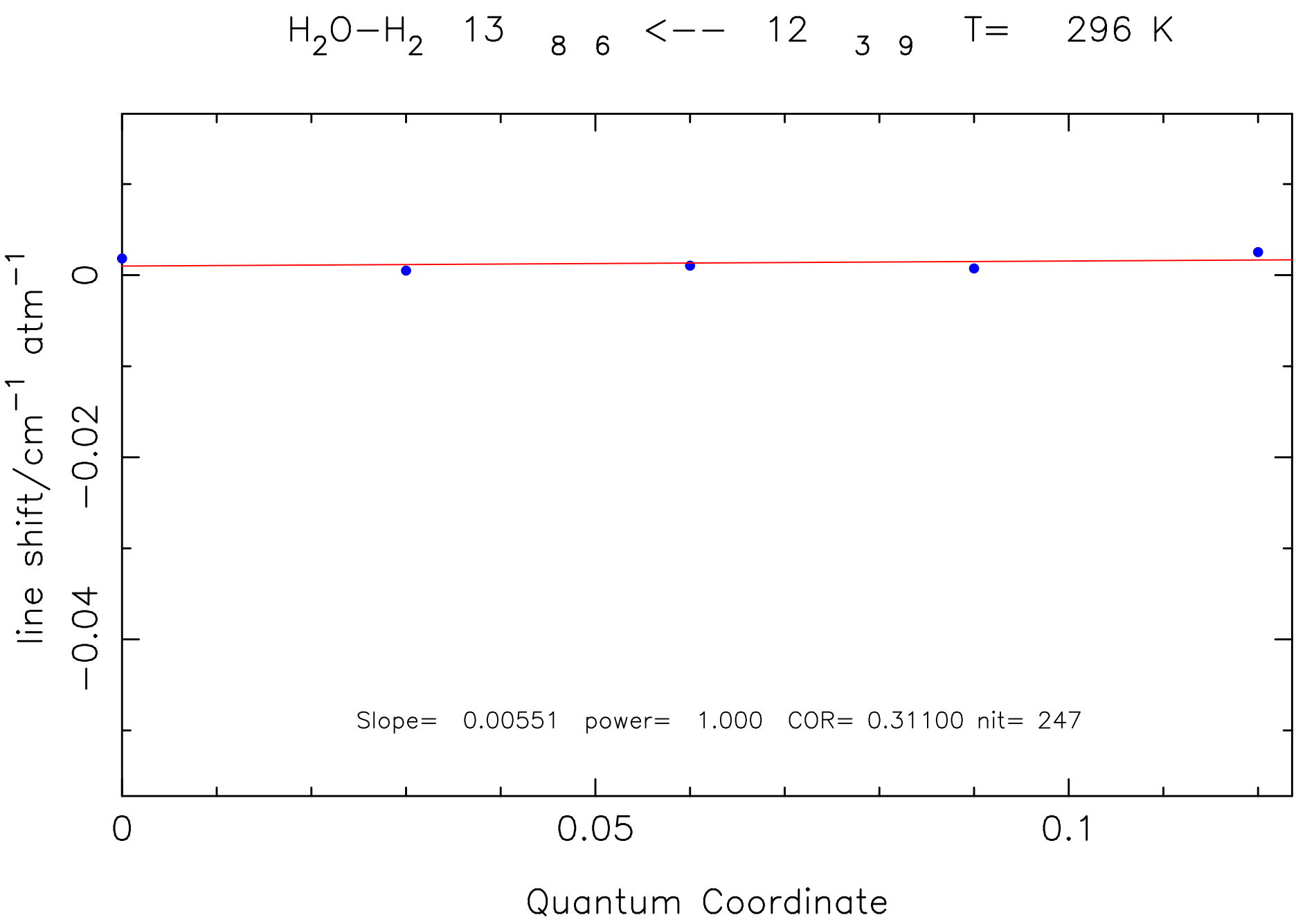
Quantum Coordinate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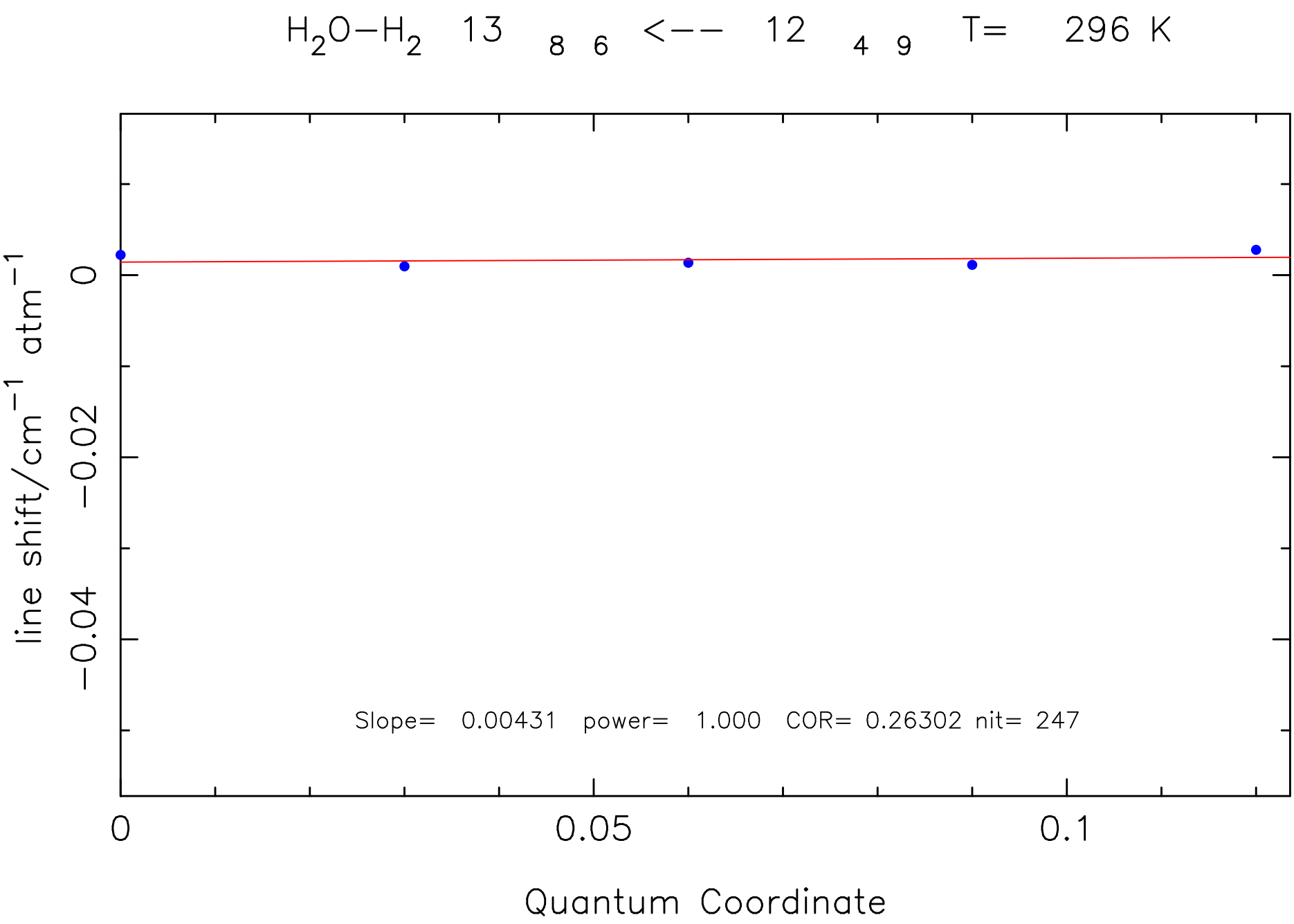
Quantum Coordinate


H2O−H2 13 8 6 <−− 12 4 9 T= 296 K
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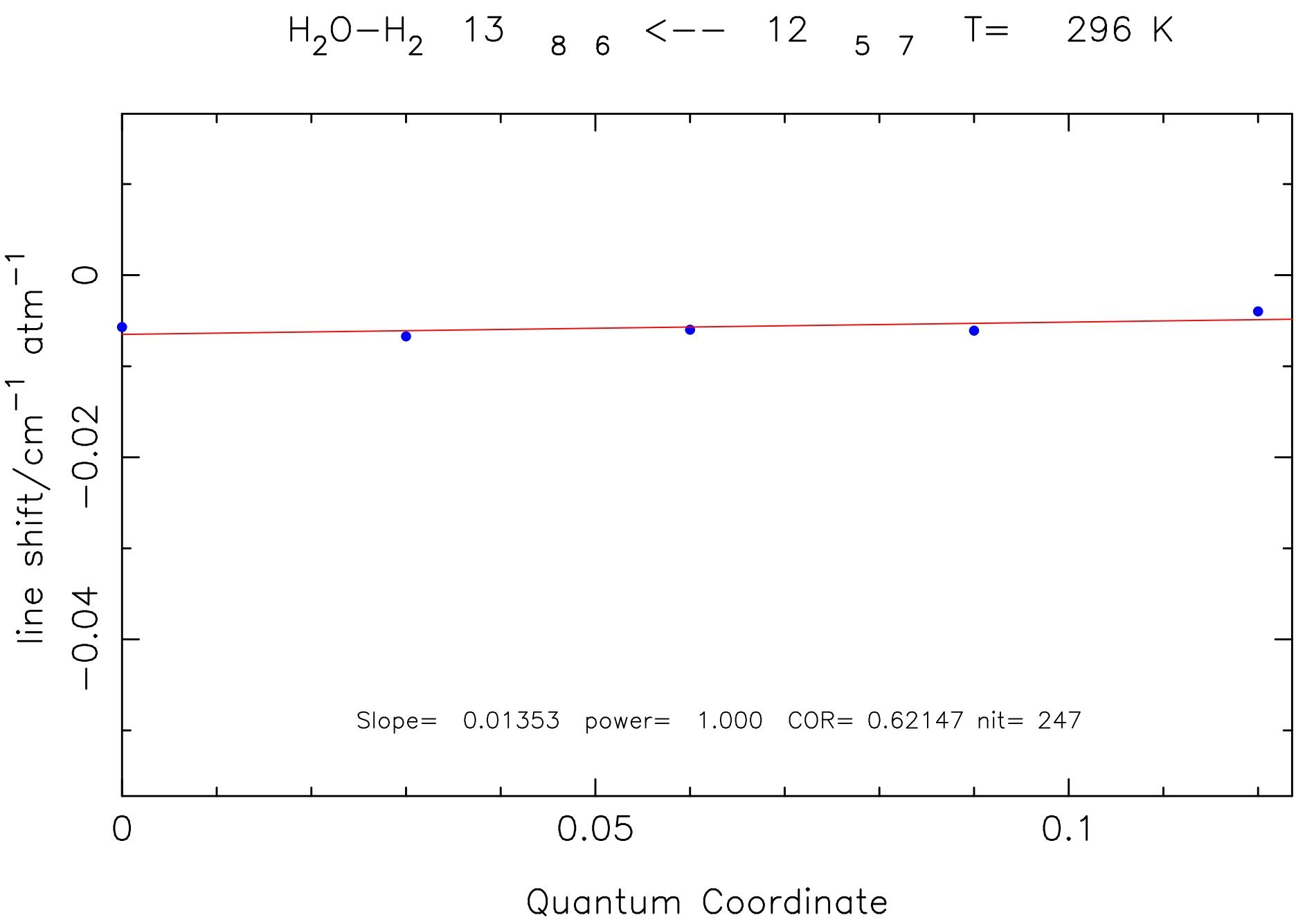
Quantum Coordinate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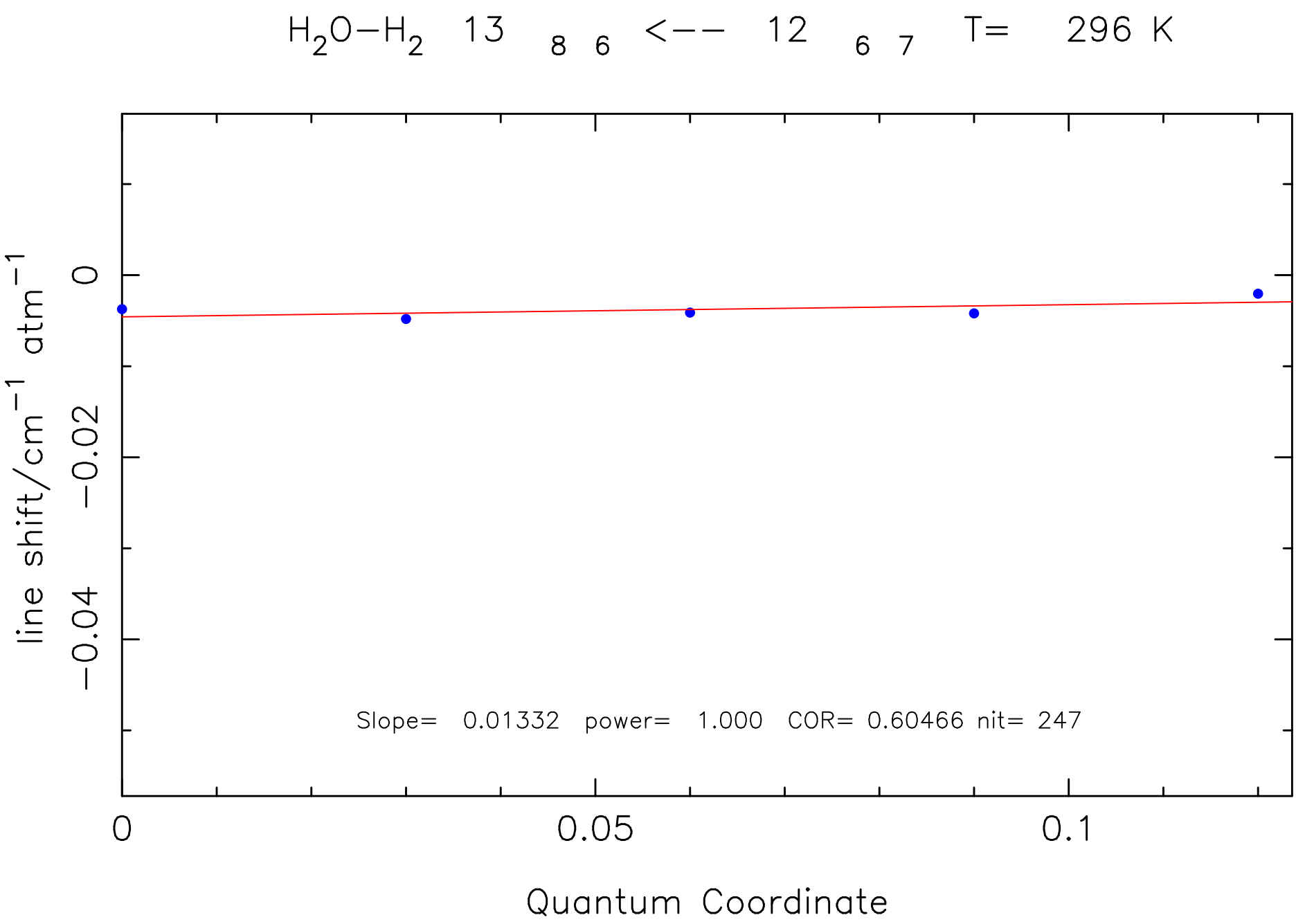
Quantum Coordinate


H2O−H2 13 8 6 <-- 12 6 7 T= 296 K
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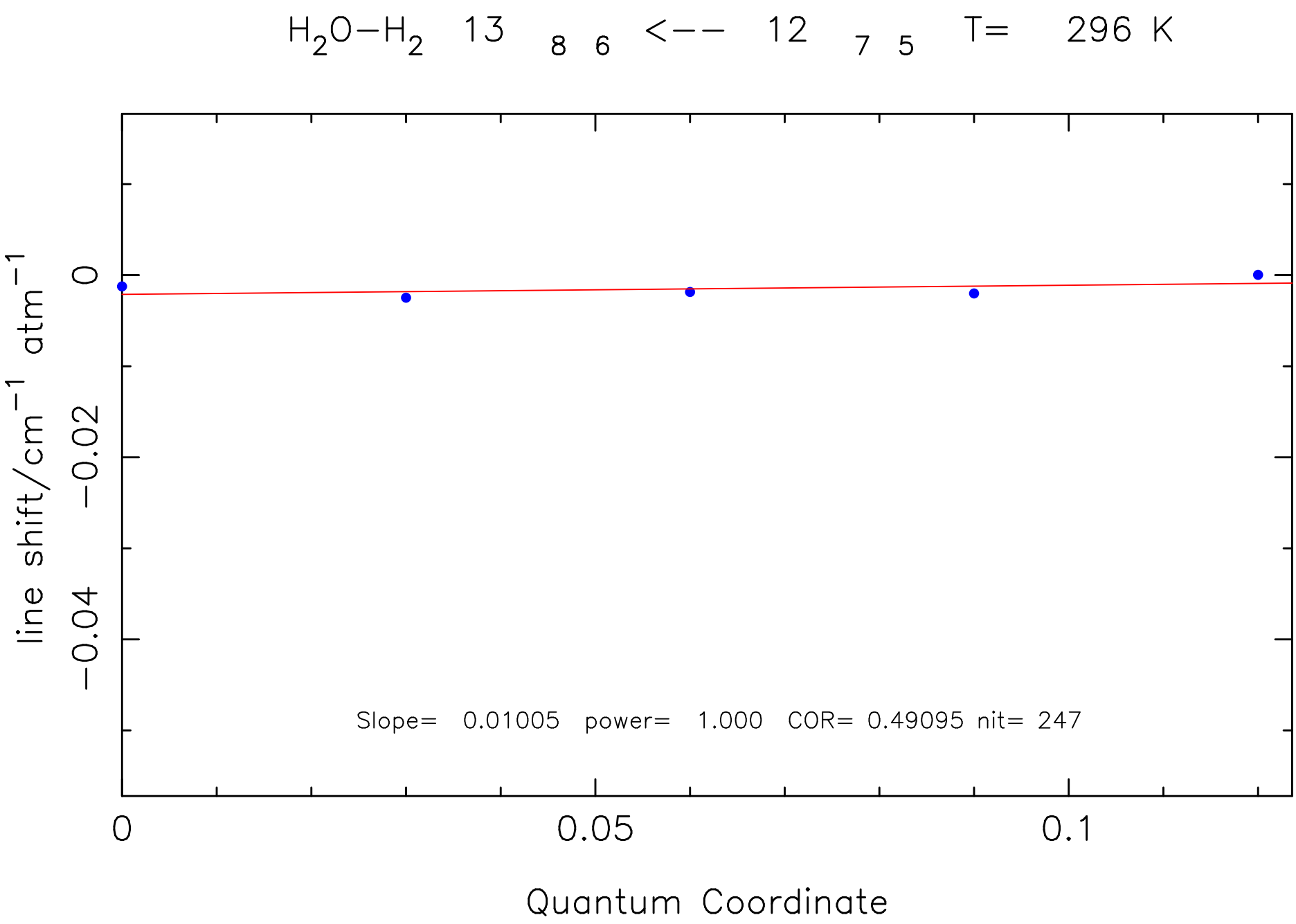
Quantum Coordinate


H2O−H2 13 8 6 <-- 12 7 5 T= 296 K
line shift/cm−1 atm−1
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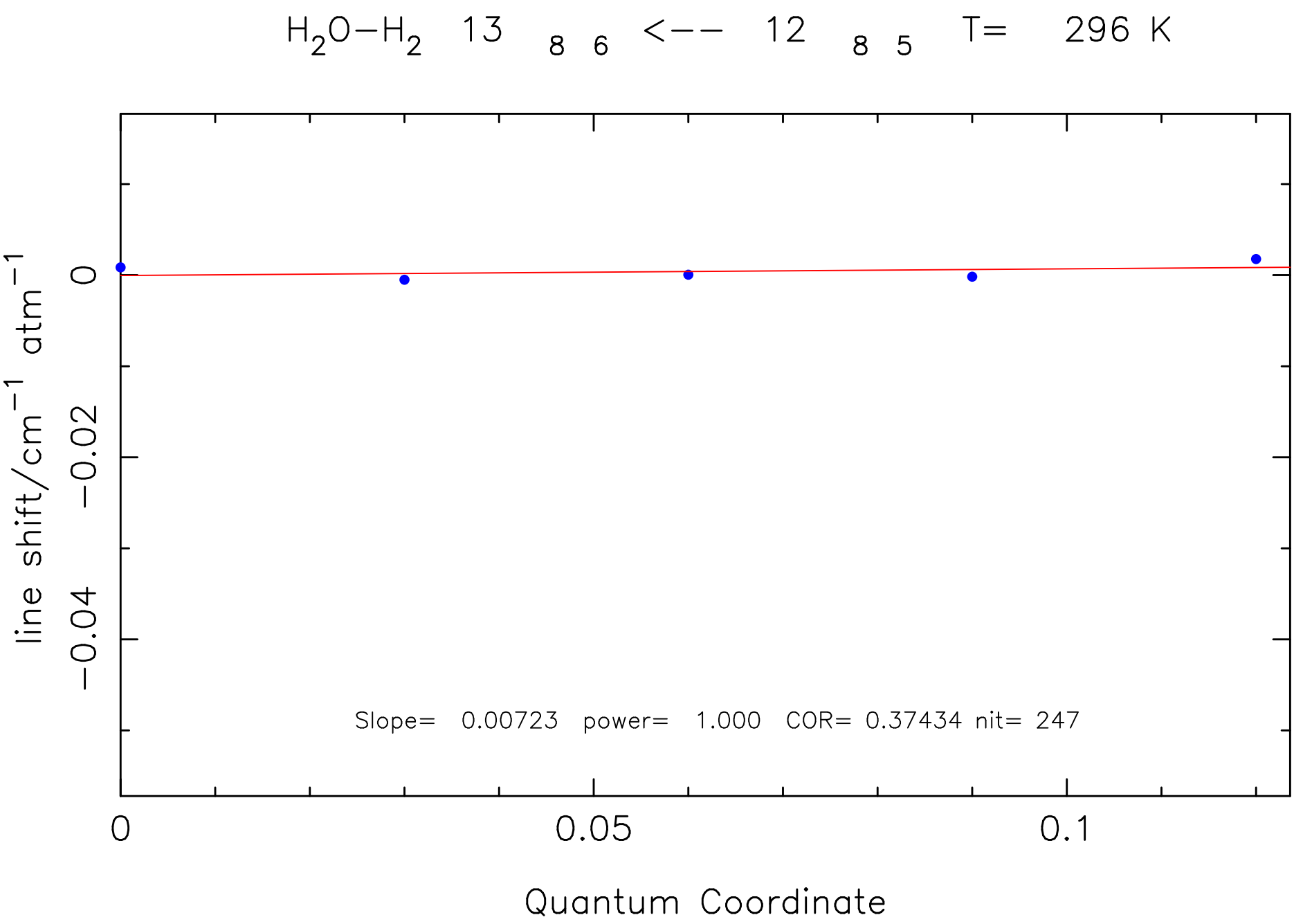
Quantum Coordinate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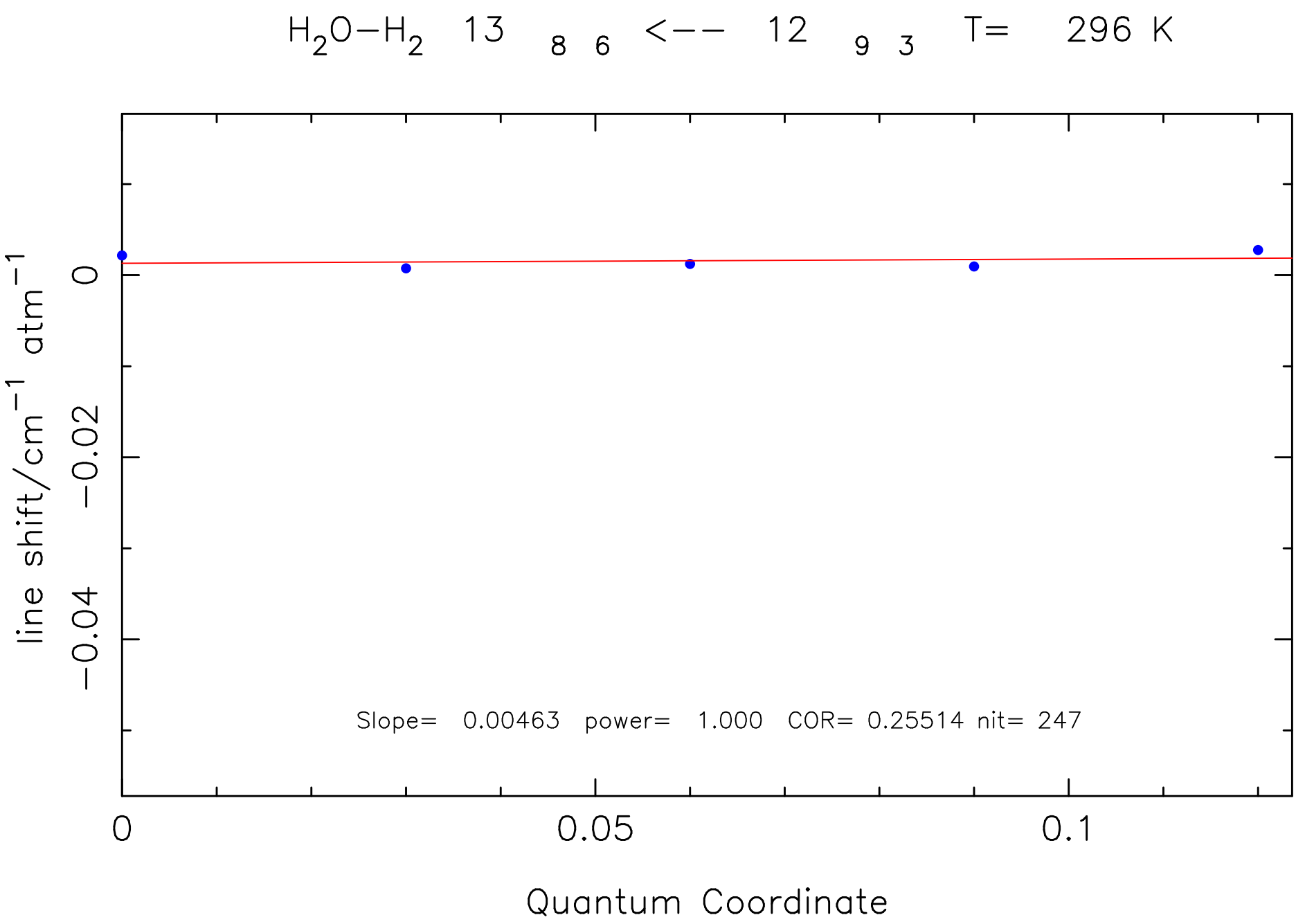
Quantum Coordinate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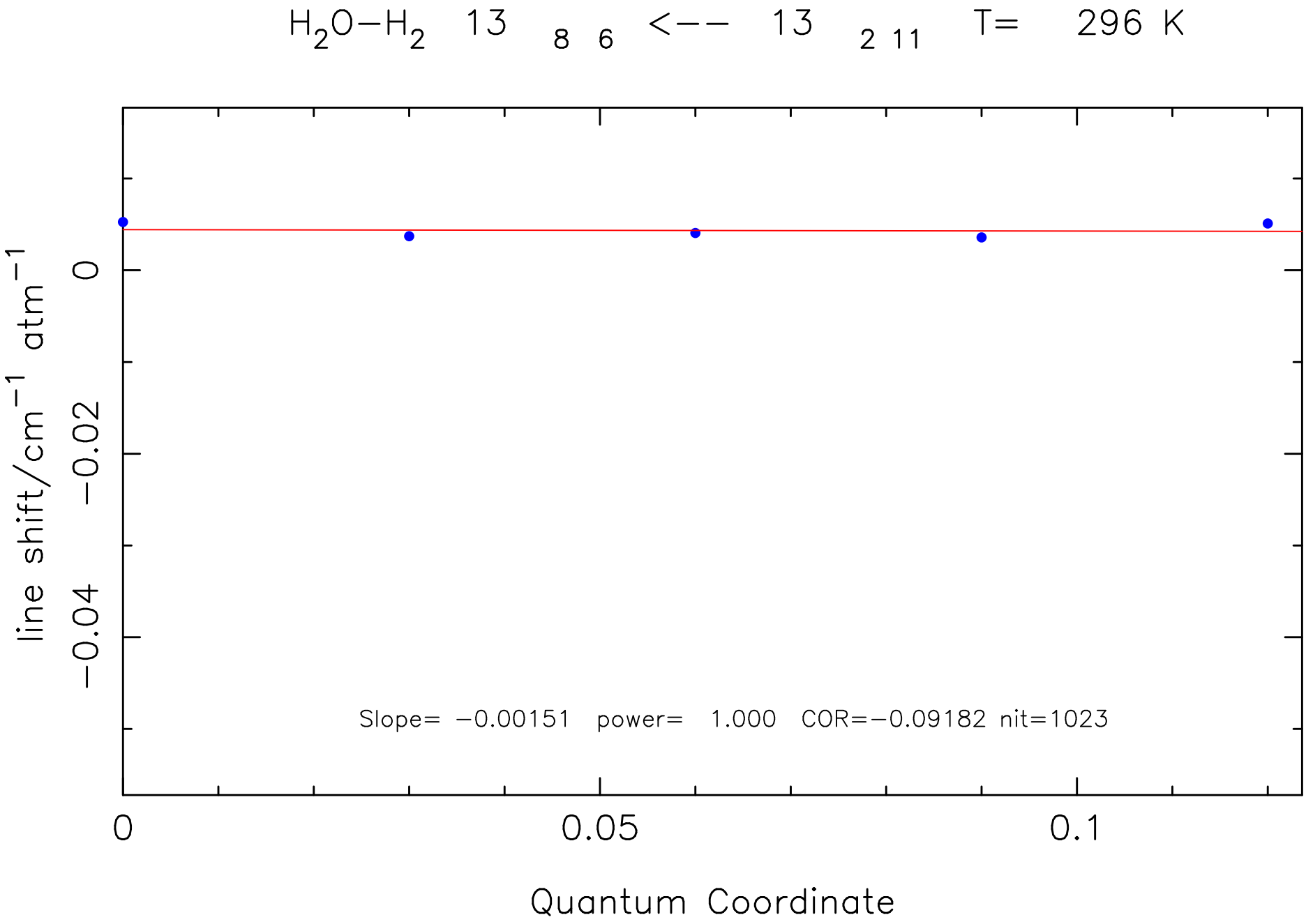
Quantum Coordinate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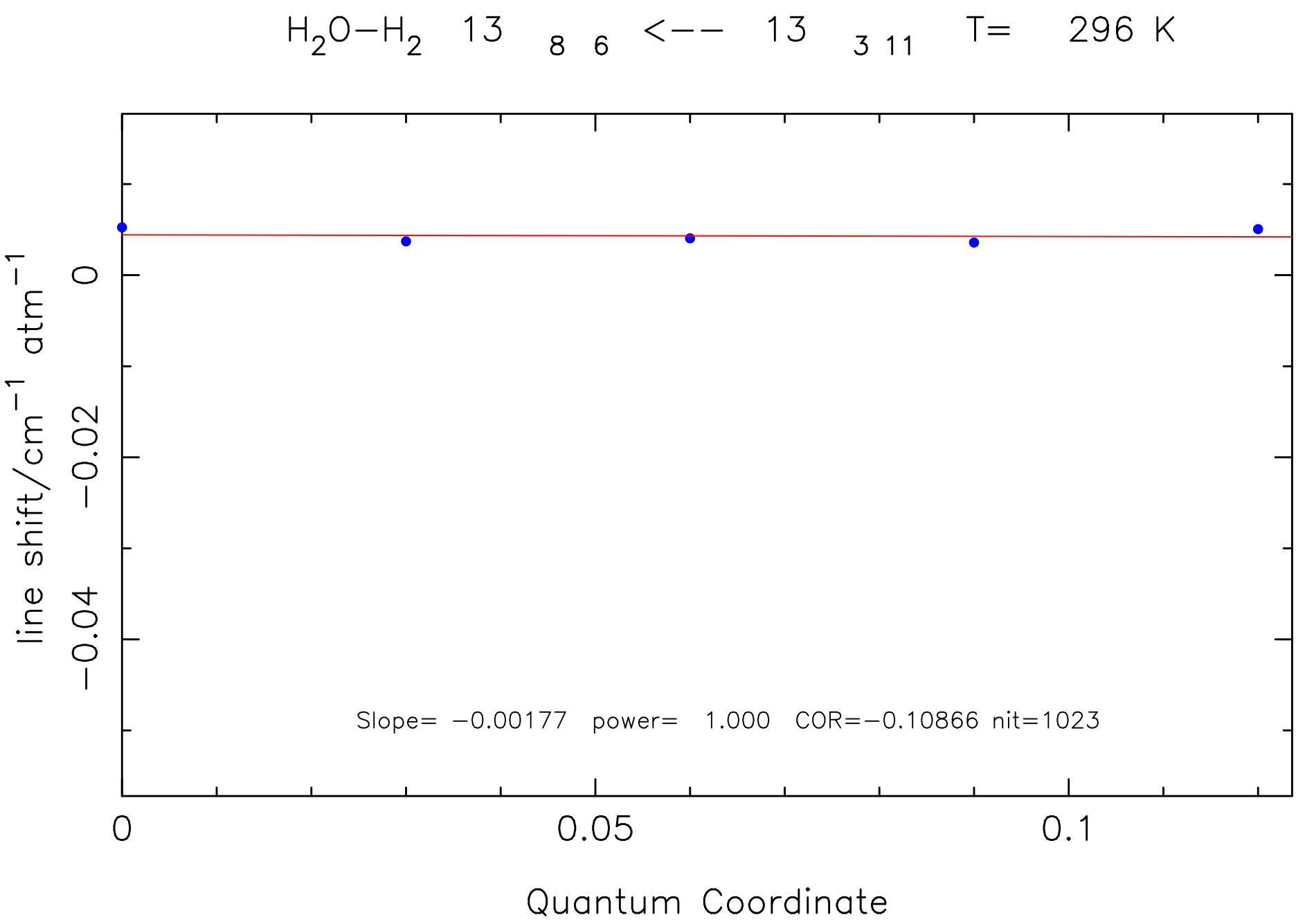
Quantum Coordinate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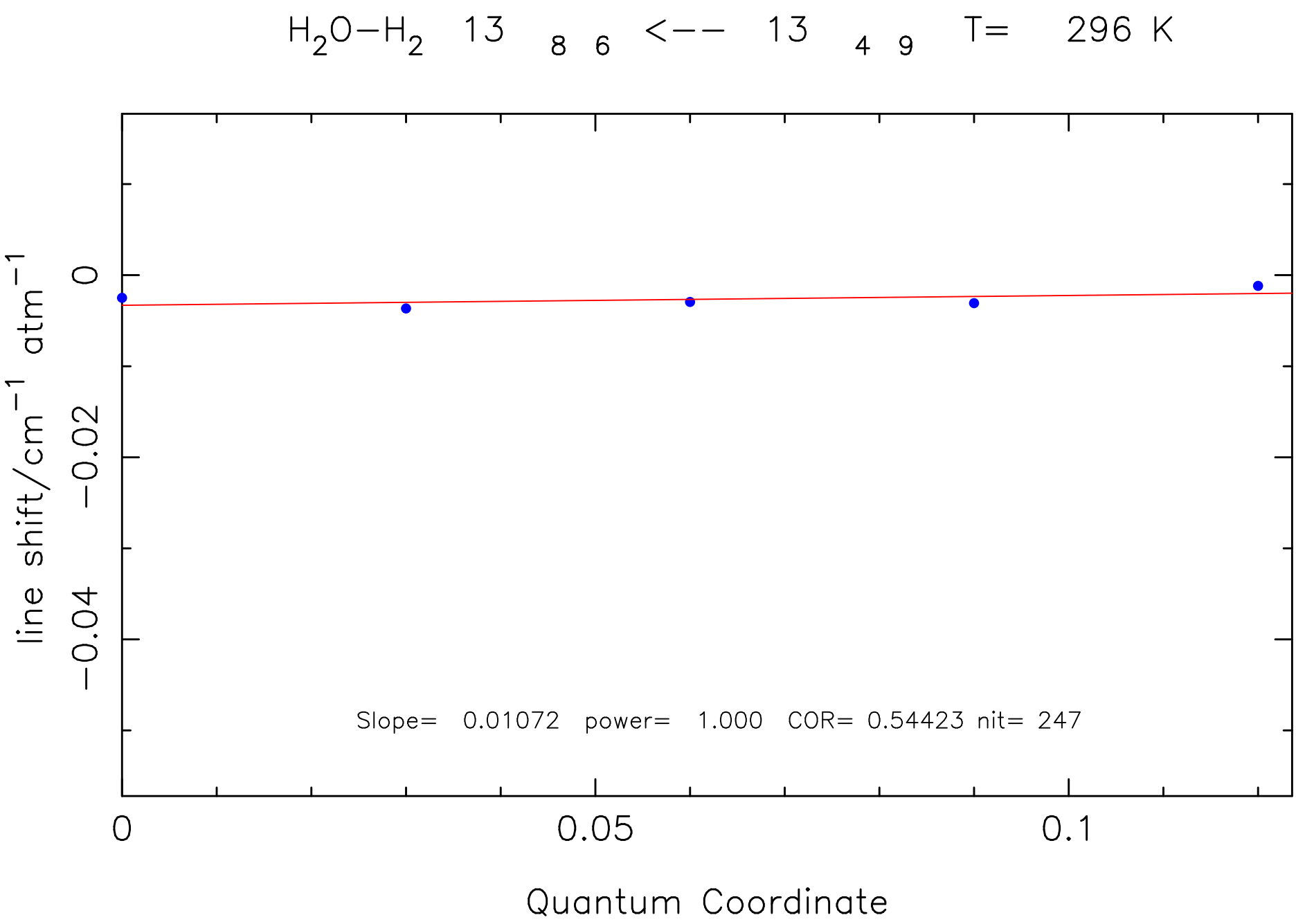
Quantum Coordinate


H2O−H2 13 8 6 <−− 13 4 9 T= 296 K
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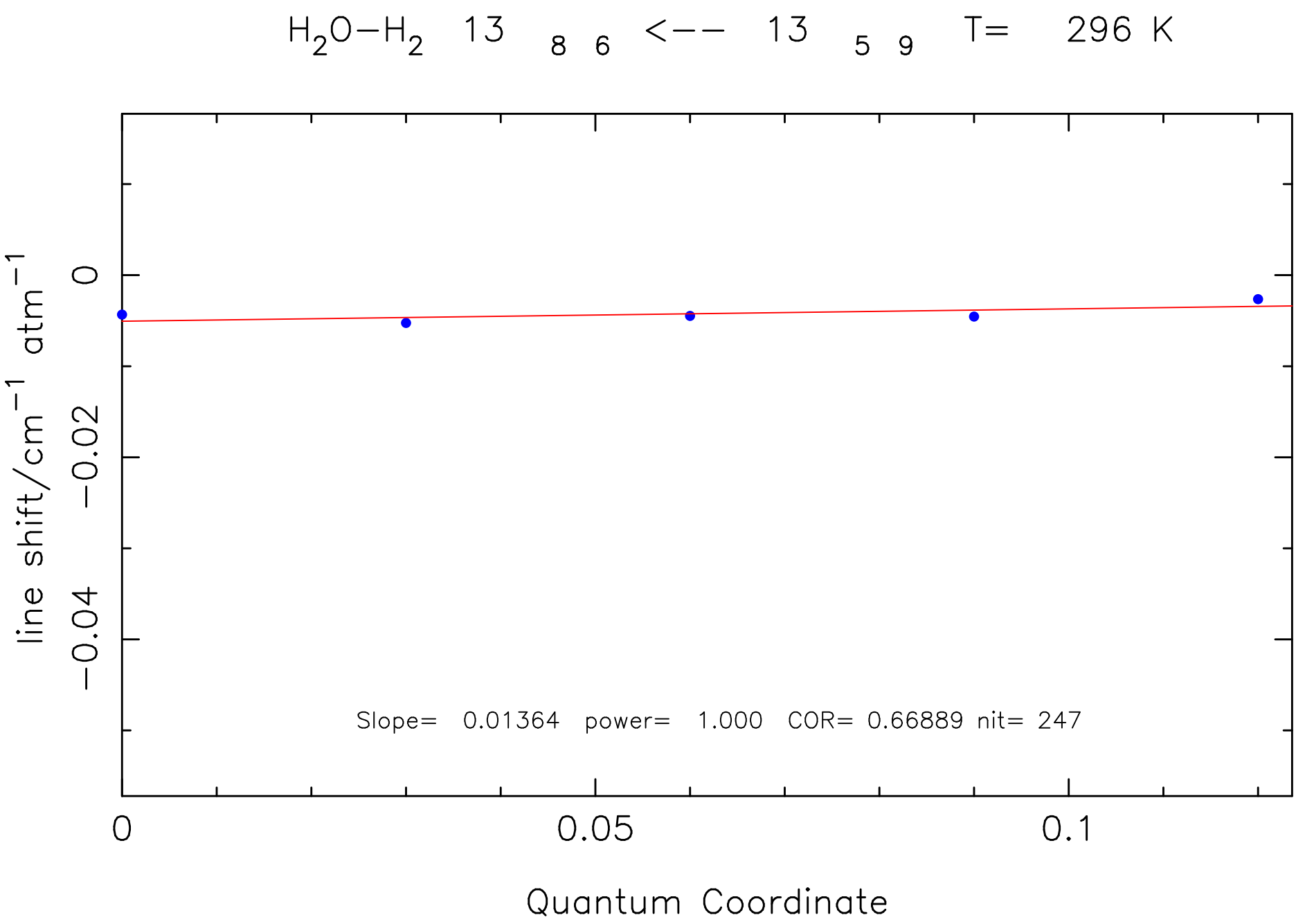
Quantum Coordinate


H2O−H2 13 8 6 <−− 13 5 9 T= 296 K
line shift/cm−1 atm−1
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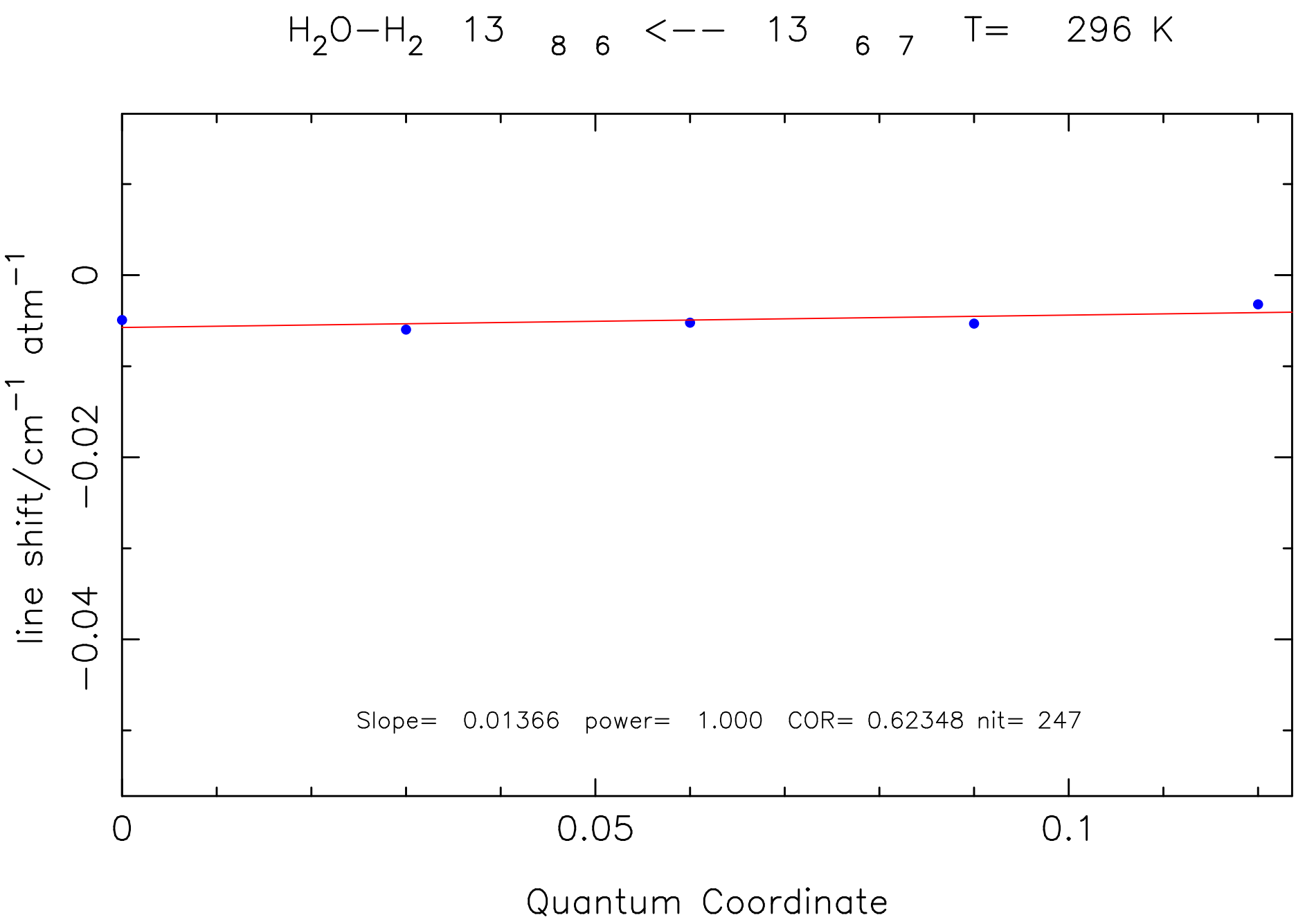
Quantum Coordinate


H2O−H2 13 8 6 <-- 13 6 7 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01366 power= 1.000 COR= 0.62348 nit= 247
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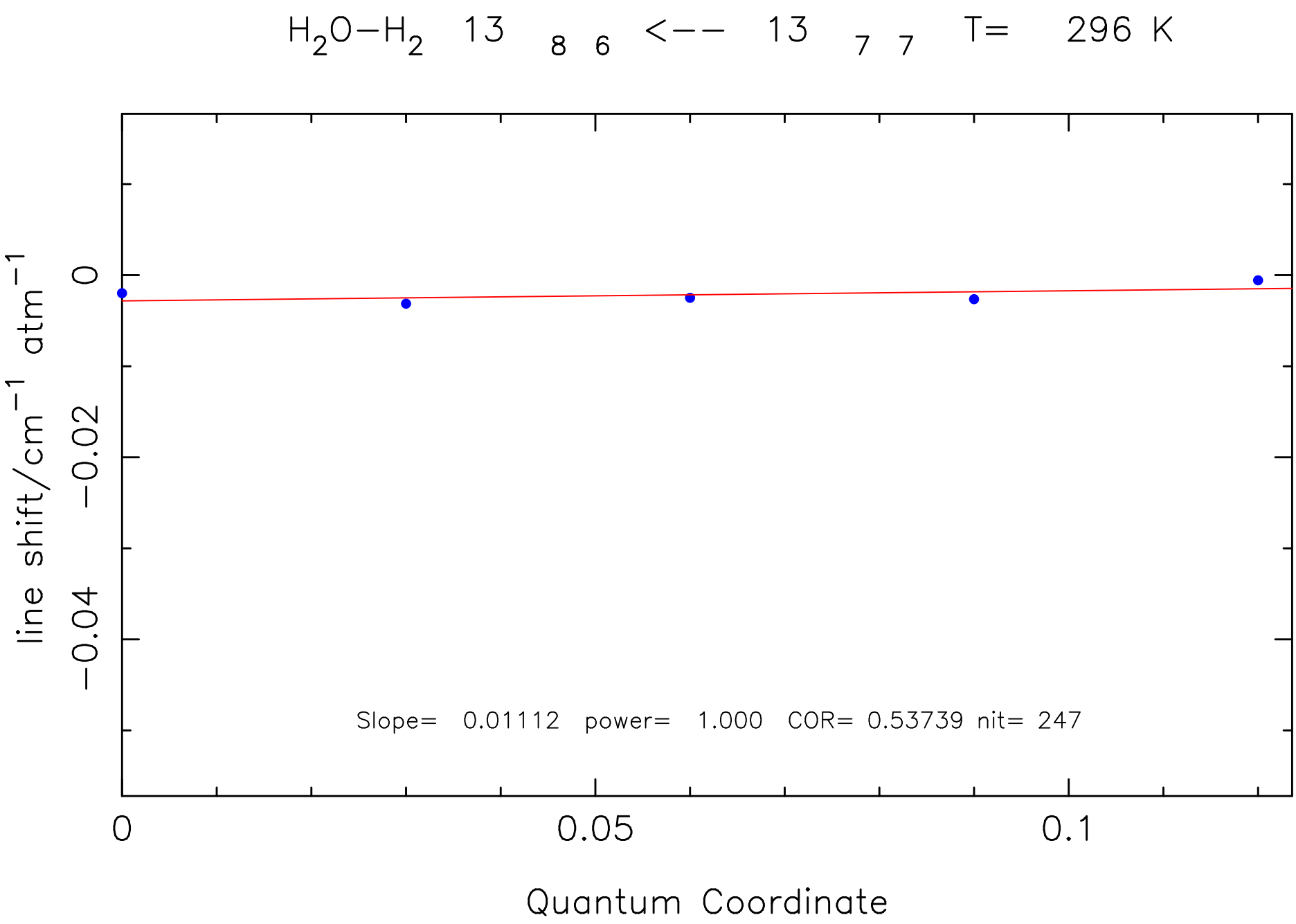
0.1
Quantum Coordinate


H2O−H2 13 8 6 <−− 13 7 7 T= 296 K
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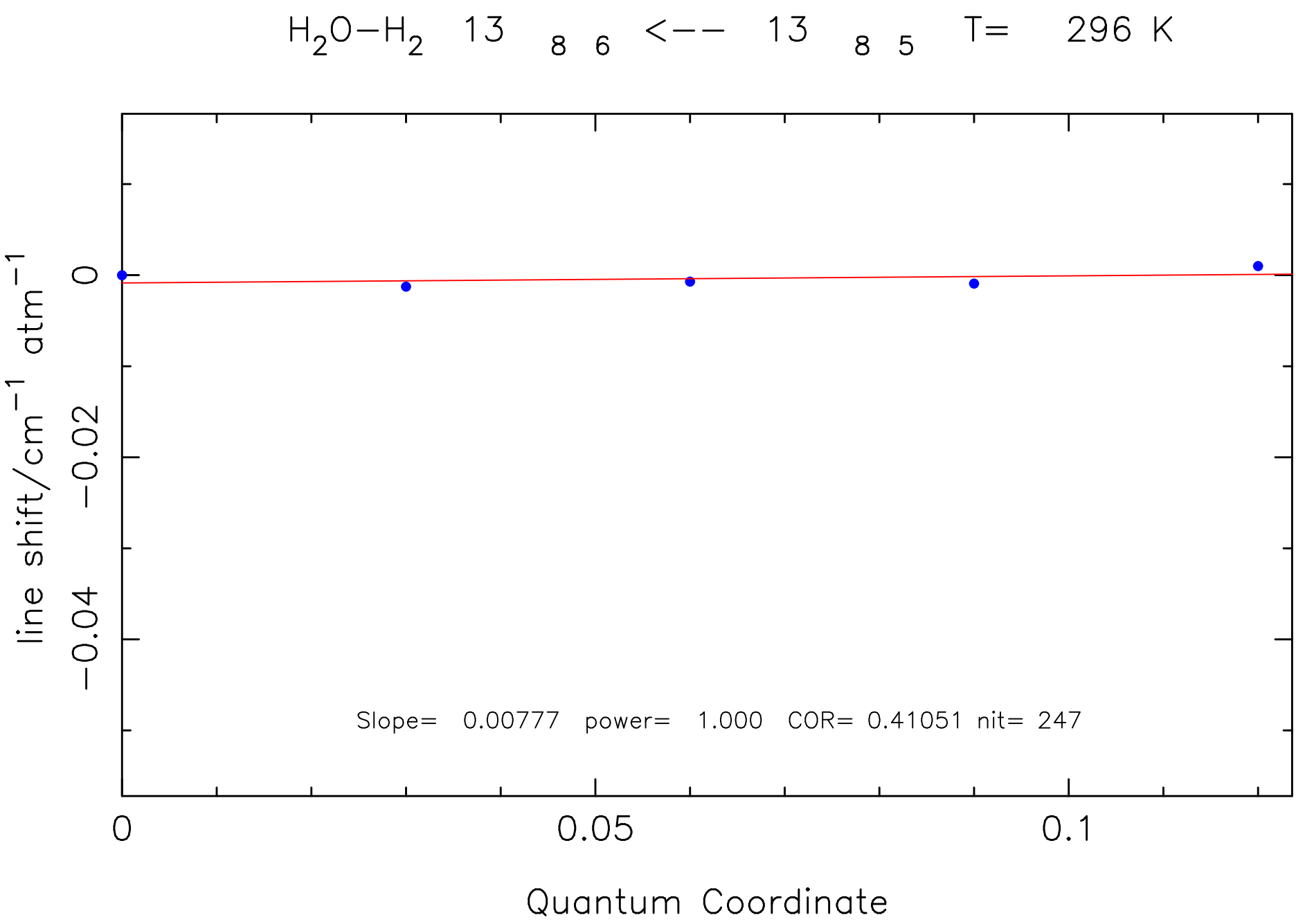
Quantum Coordinate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line shift/cm−1 atm−1
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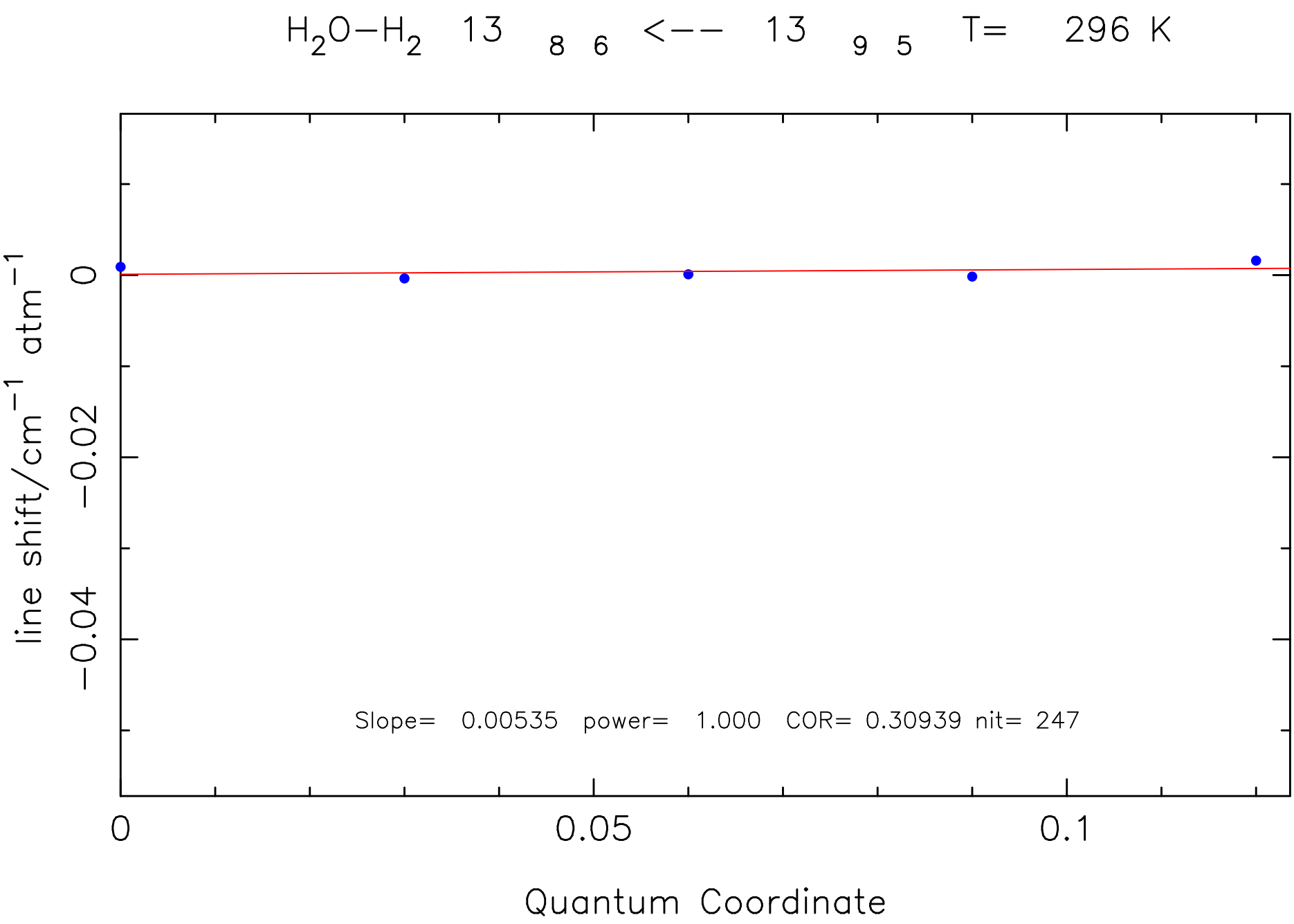
0.1
Quantum Coordinate


H2O−H2 13 8 6 <−− 13 9 5 T= 296 K
line shift/cm−1 atm−1
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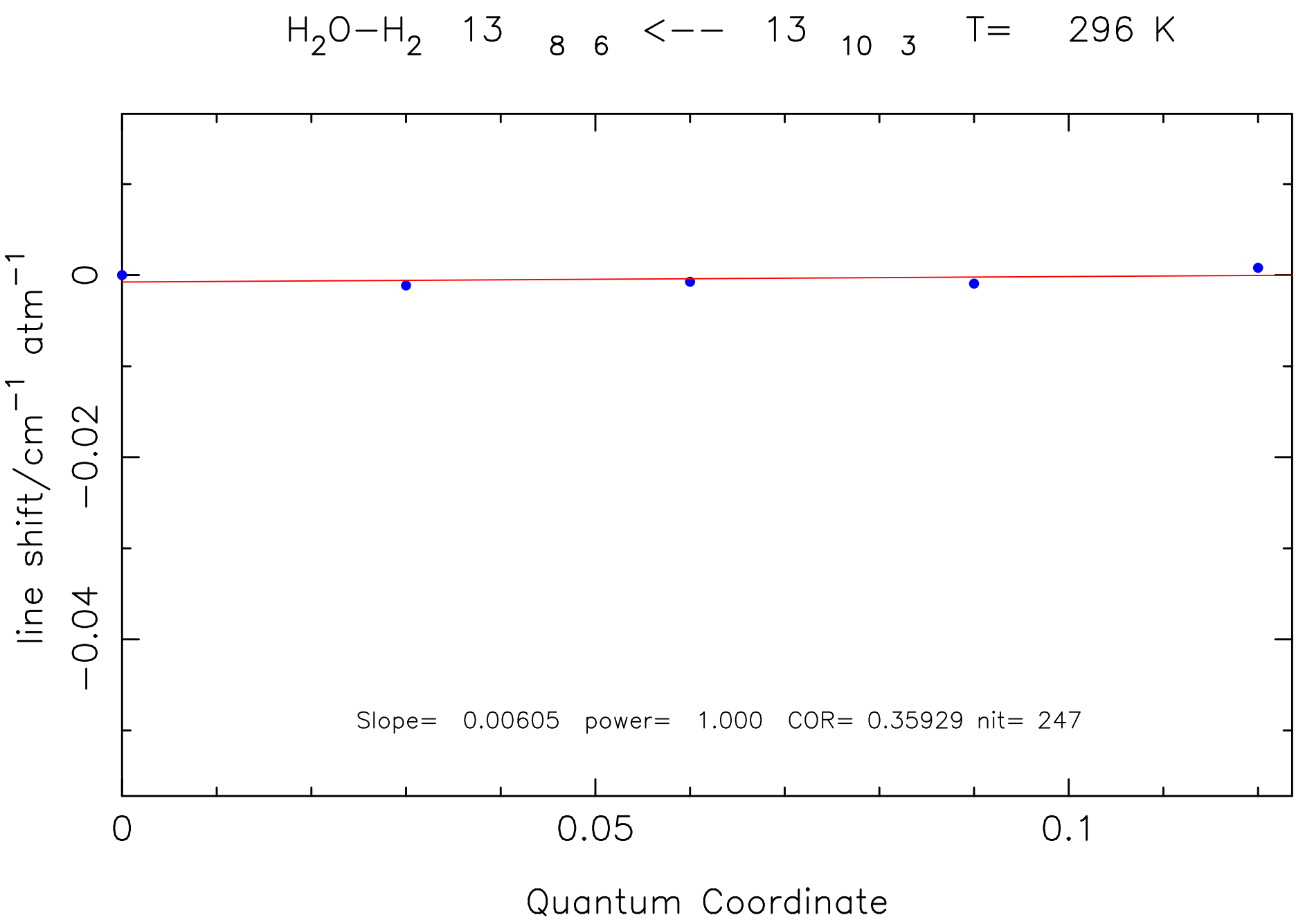
Quantum Coordinate


H2O−H2 13 8 6 <−− 13 10 3 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00605 power= 1.000 COR= 0.35929 nit= 247
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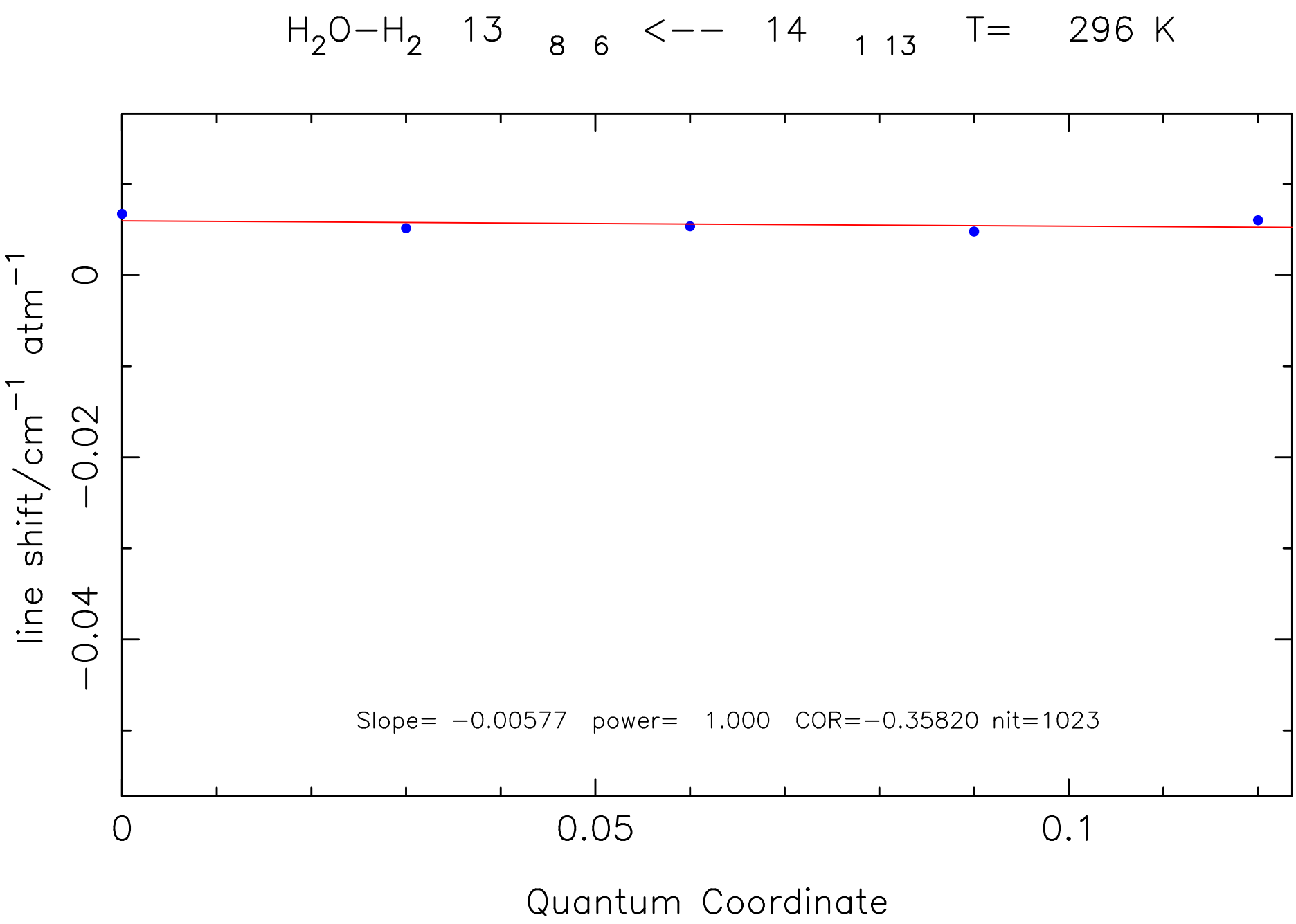
Quantum Coordinate


H_2O-H_2 13 8 6 <-- 14 1 13 T= 296 K
line shift/cm^{-1} atm^{-1}
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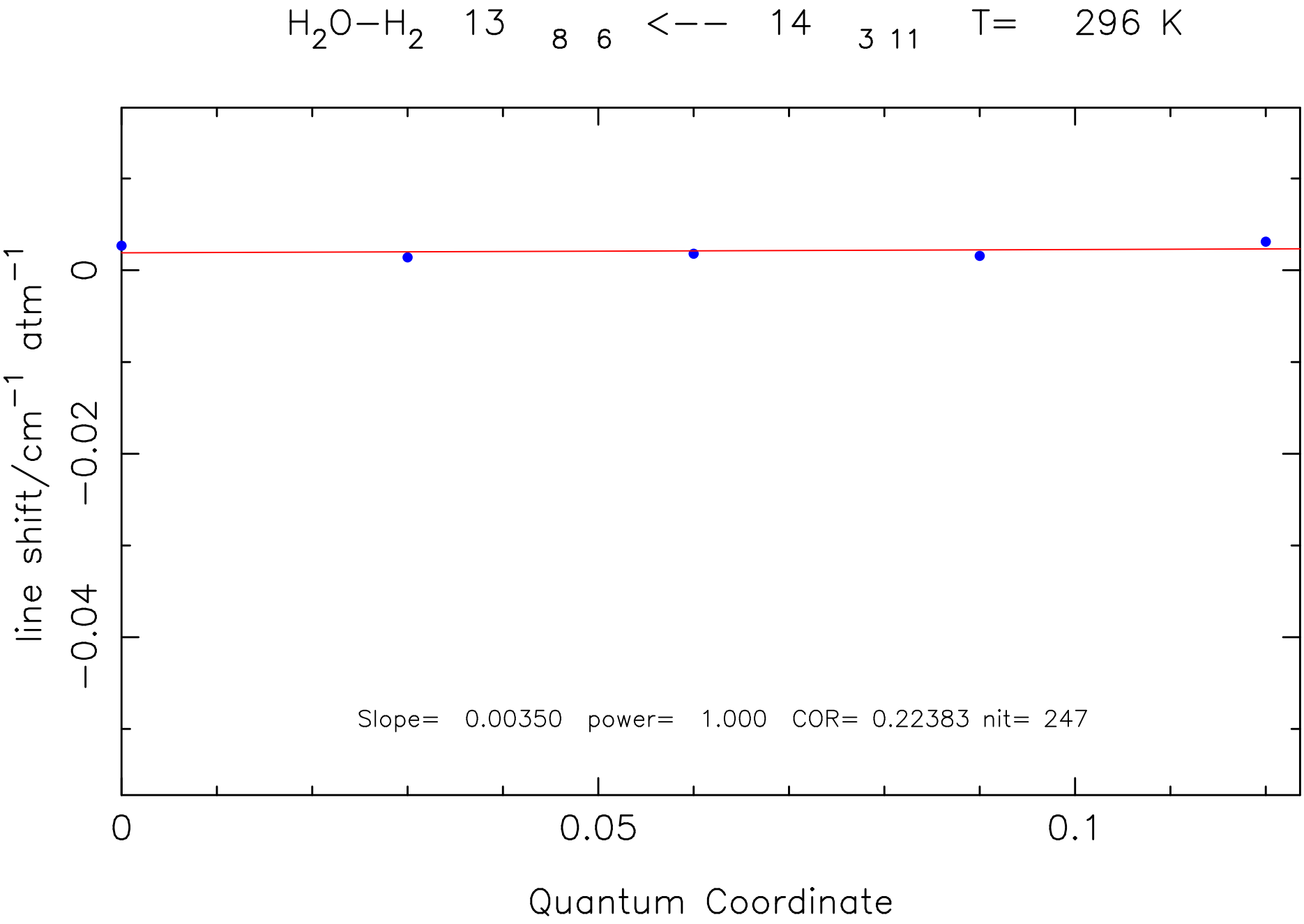
Quantum Coordinate


H2O−H2 13 8 6 <−− 14 3 11 T= 296 K
line shift/cm−1 atm−1
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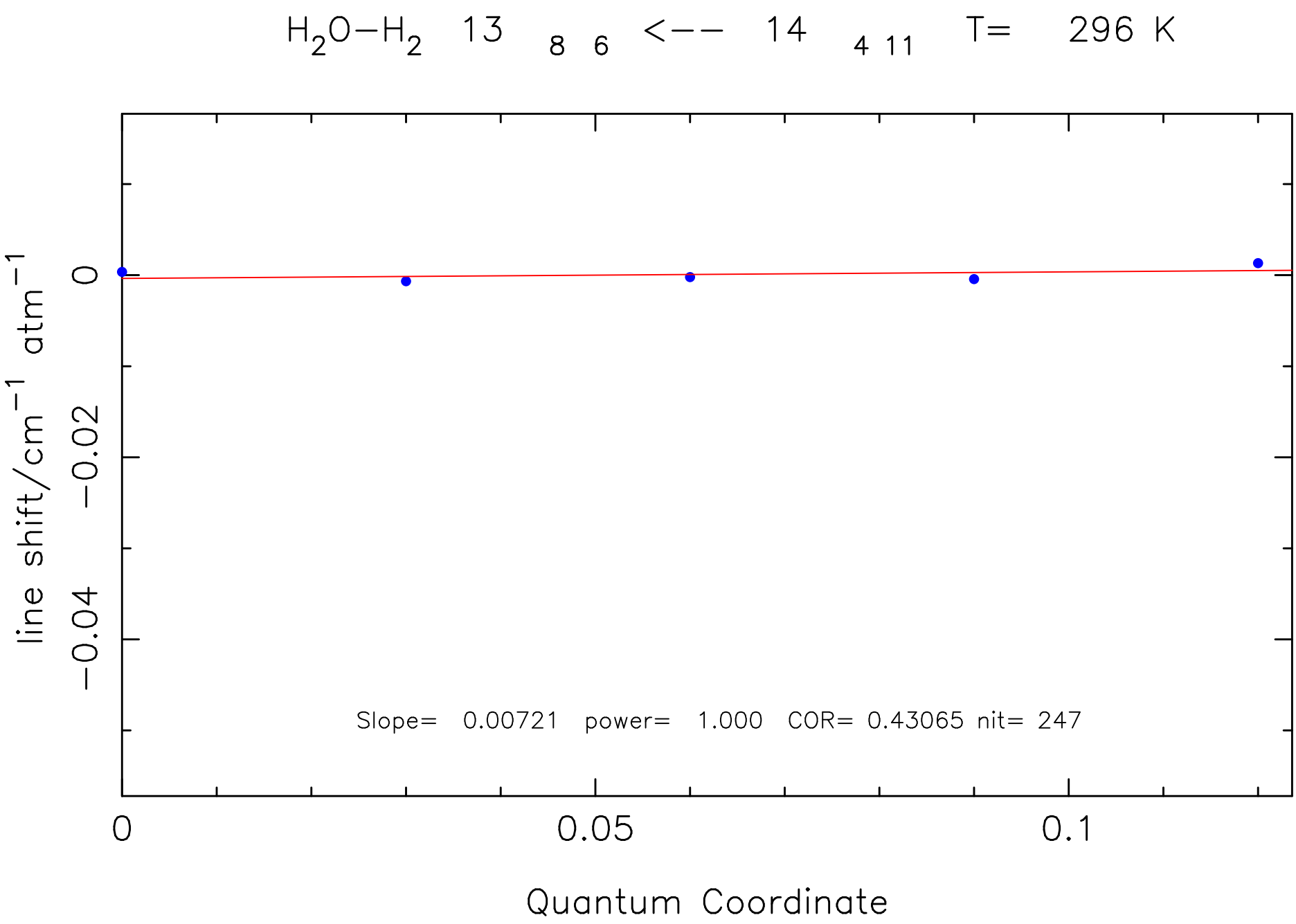
Quantum Coordinate


H_2O-H_2 13 8 6 <-- 14 4 11 T= 296 K
line shift/cm^{-1} atm^{-1}
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Slope= 0.00721 power= 1.000 COR= 0.43065 nit= 247
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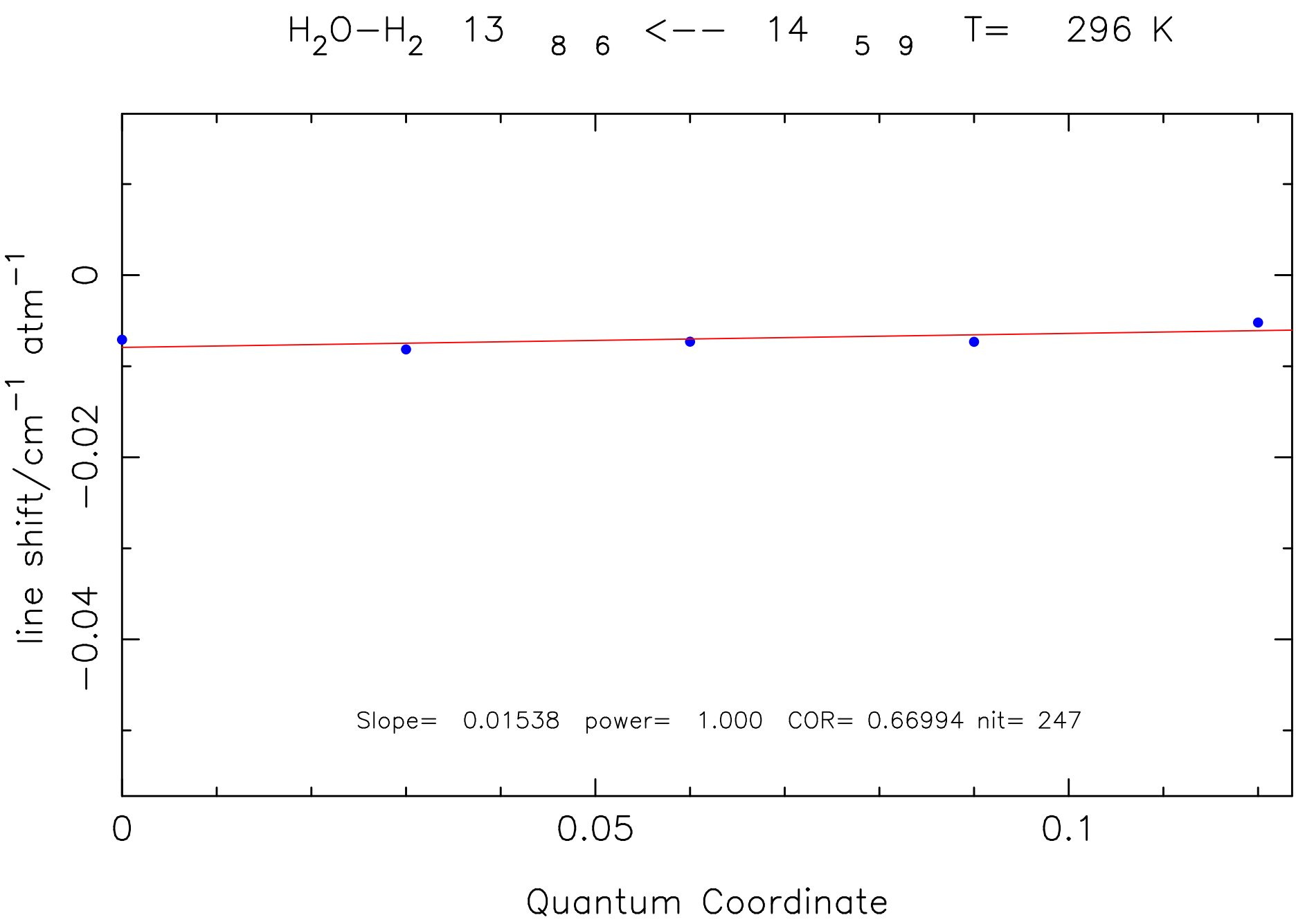
Quantum Coordinate


H2O−H2 13 8 6 <-- 14 5 9 T= 296 K
line shift/cm−1 atm−1
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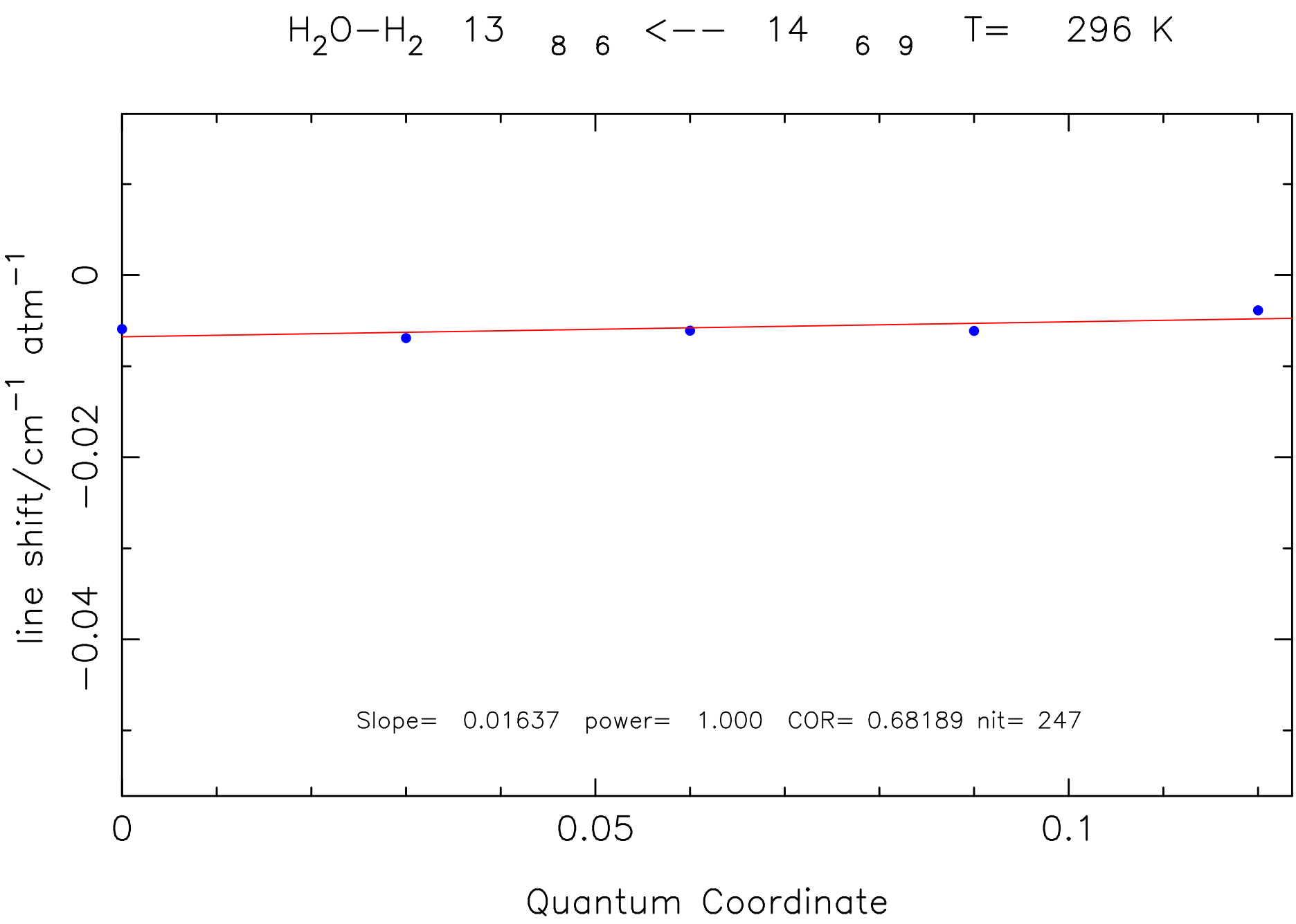
Quantum Coordinate


H2O−H2 13 8 6 <−− 14 6 9 T= 296 K
line shift/cm−1 atm−1
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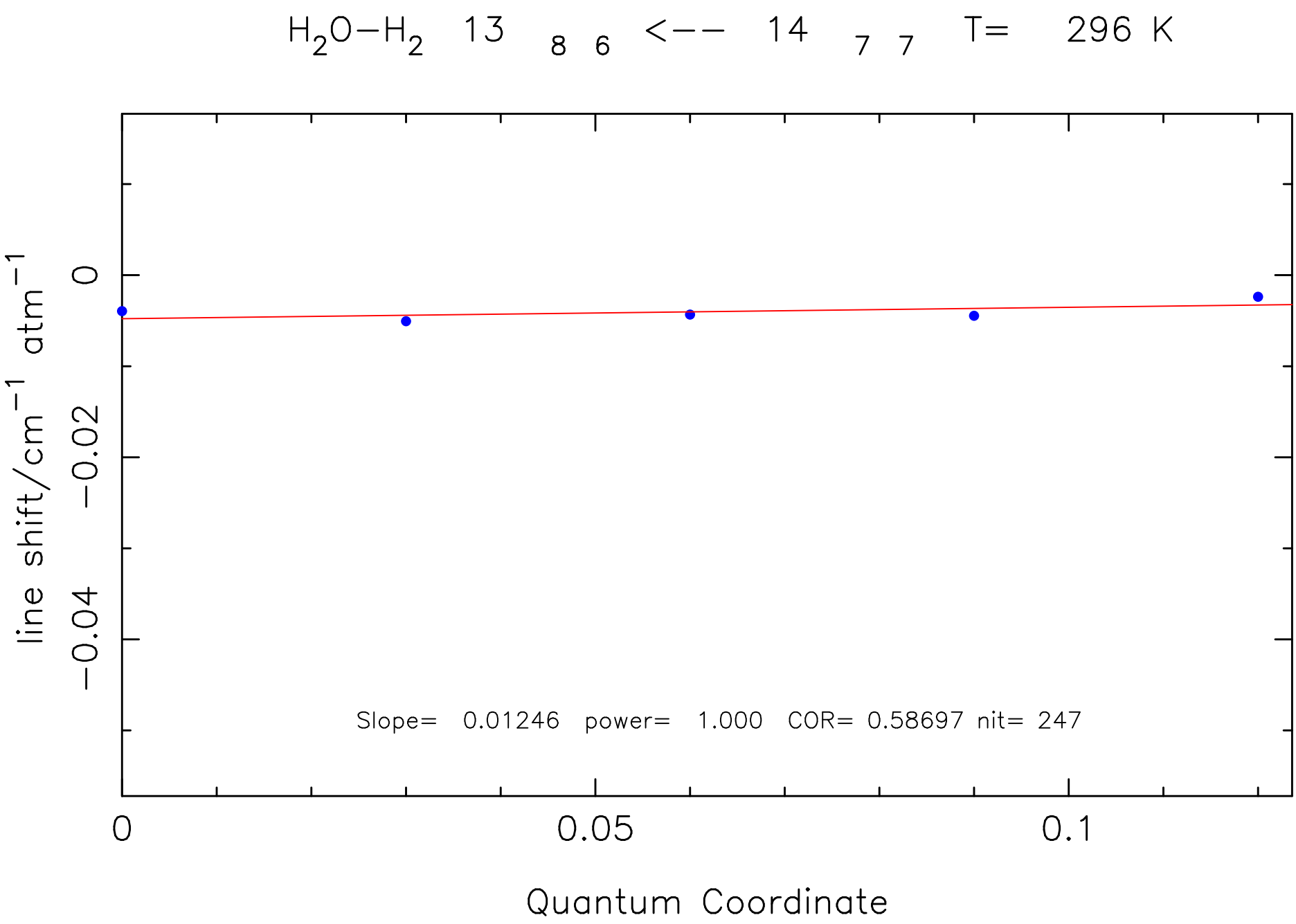
0.1
Quantum Coordinate


H2O−H2 13 8 6 <-- 14 7 7 T= 296 K
line shift/cm−1 atm−1
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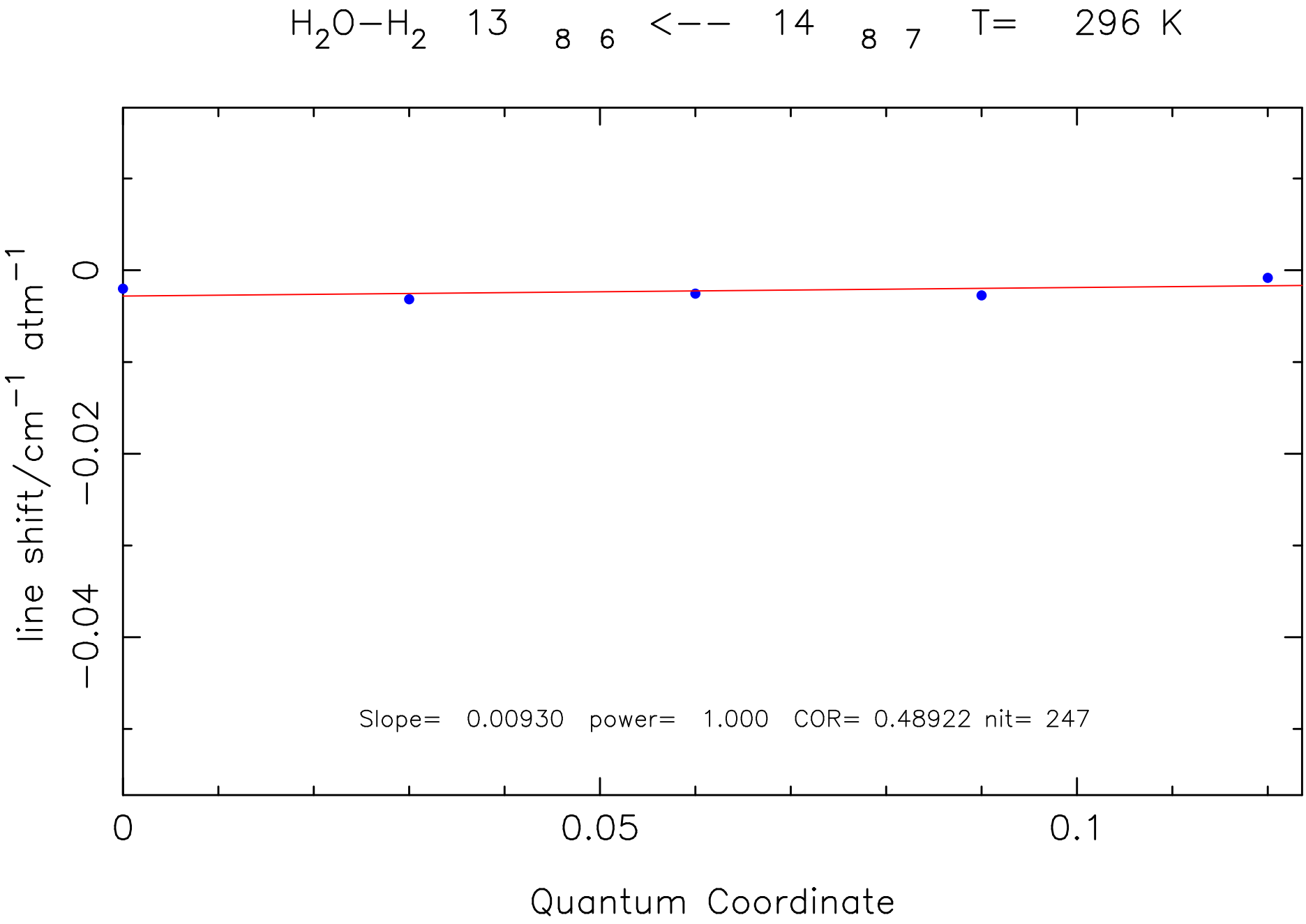
0.1
Quantum Coordinate


H2O−H2 13 8 6 <−− 14 8 7 T= 296 K
line shift/cm−1 atm−1
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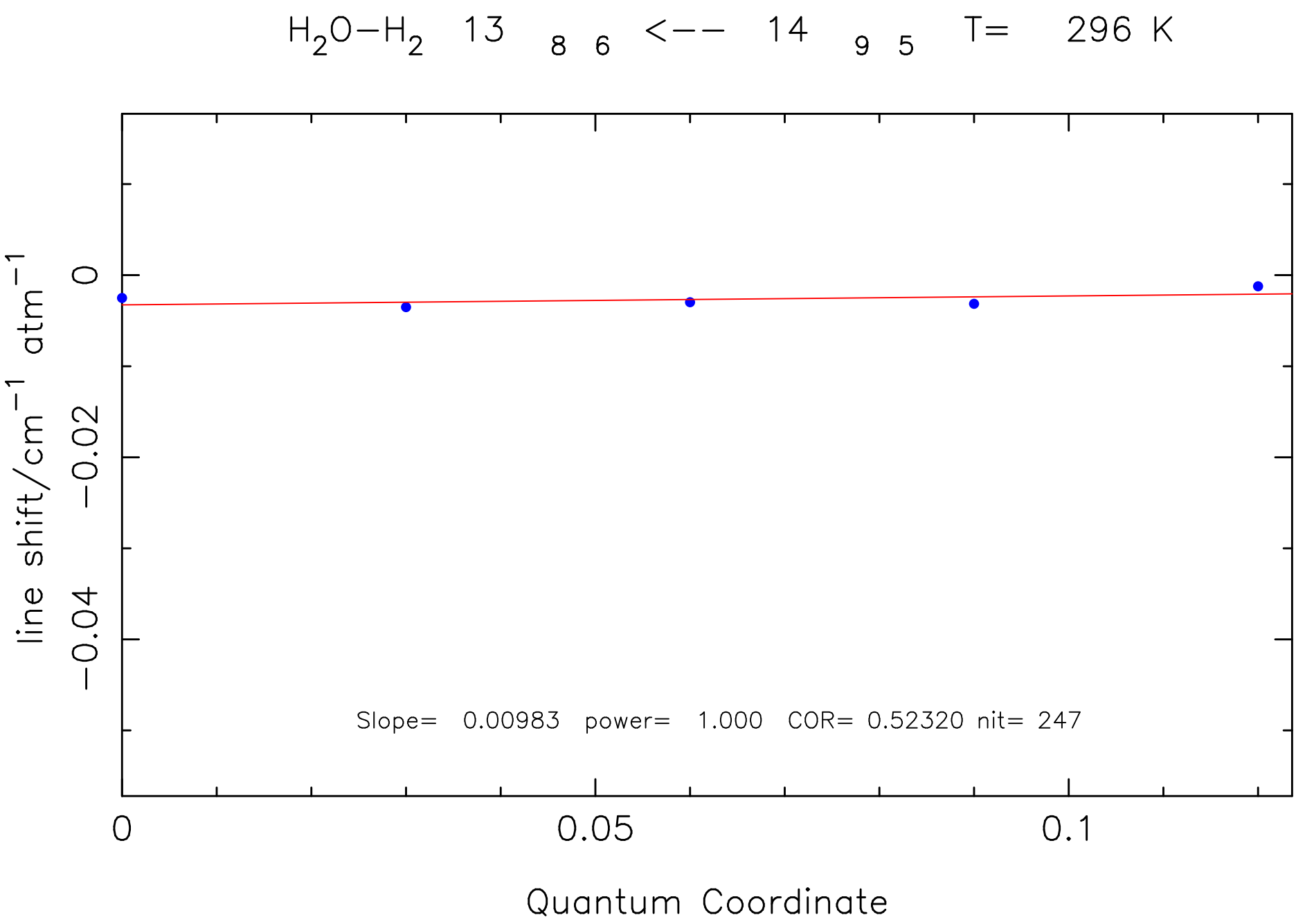
Quantum Coordinate


H2O−H2 13 8 6 <−− 14 9 5 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00983 power= 1.000 COR= 0.52320 nit= 247
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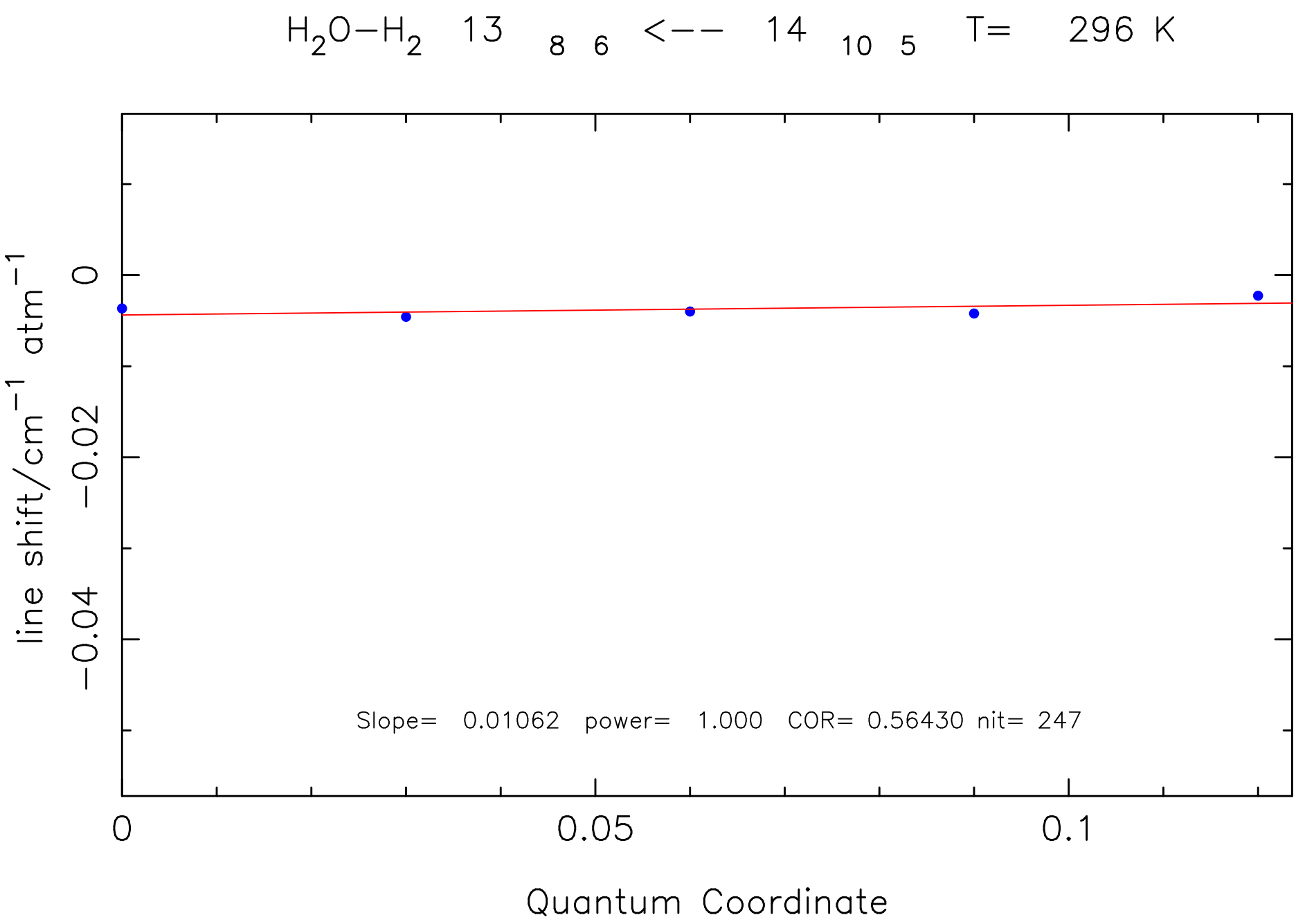
0.1
Quantum Coordinate


H2O−H2 13 8 6 <−− 14 10 5 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01062 power= 1.000 COR= 0.56430 nit= 247
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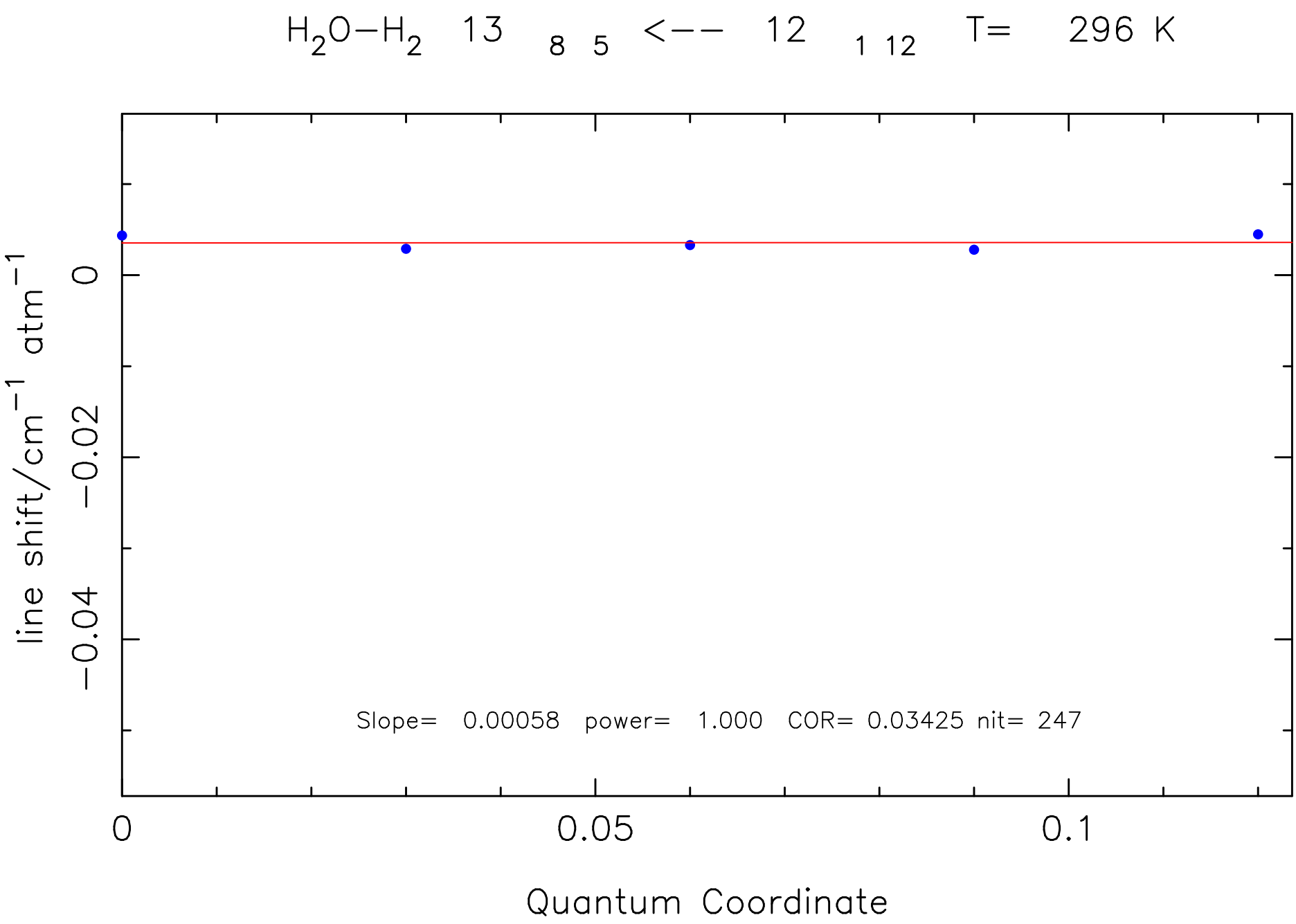
Quantum Coordinate


H2O−H2 13 8 5 <−− 12 1 12 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00058 power= 1.000 COR= 0.03425 nit= 247
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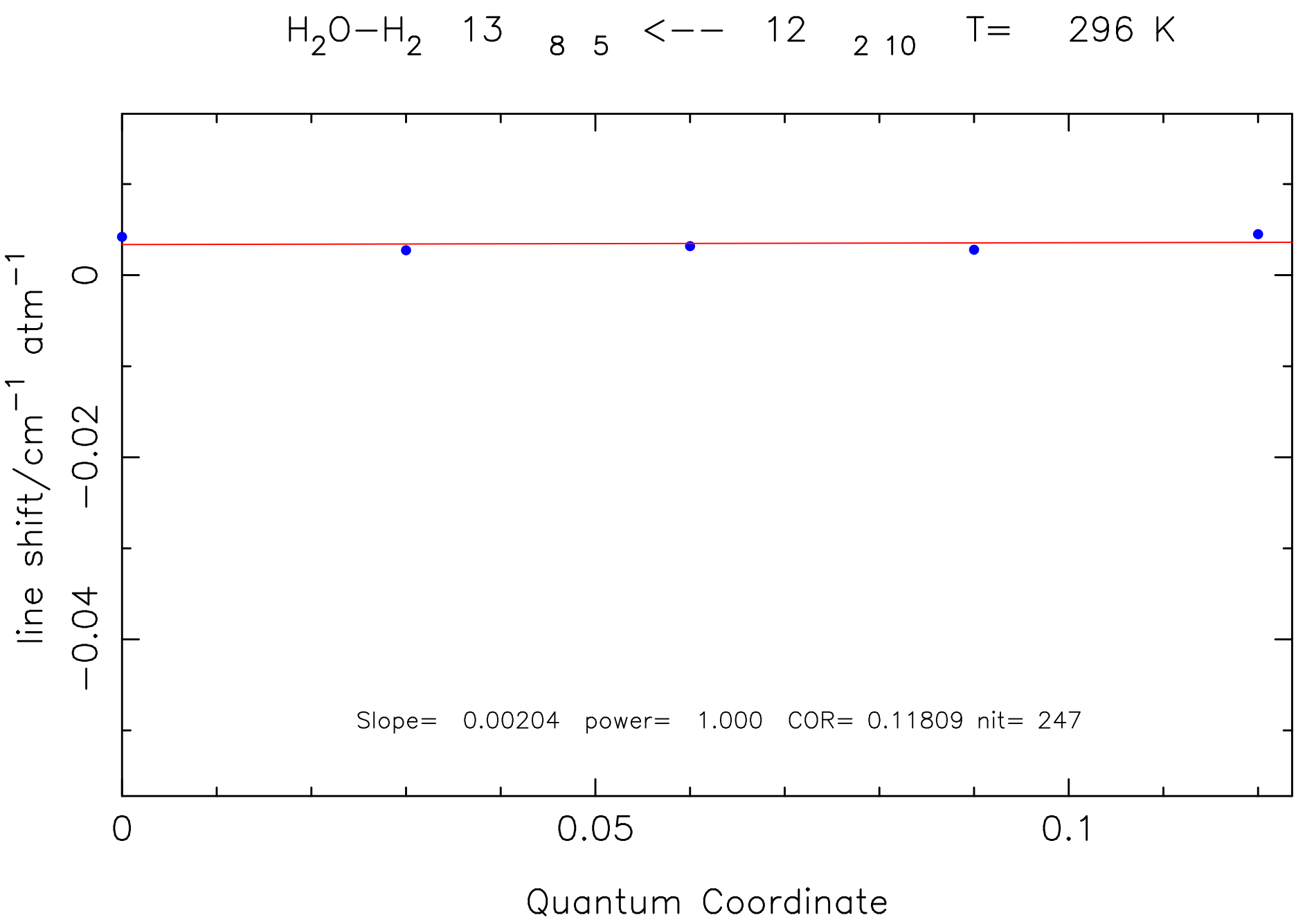
0.1
Quantum Coordinate


H2O−H2 13 8 5 <−− 12 2 10 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00204 power= 1.000 COR= 0.11809 nit= 247
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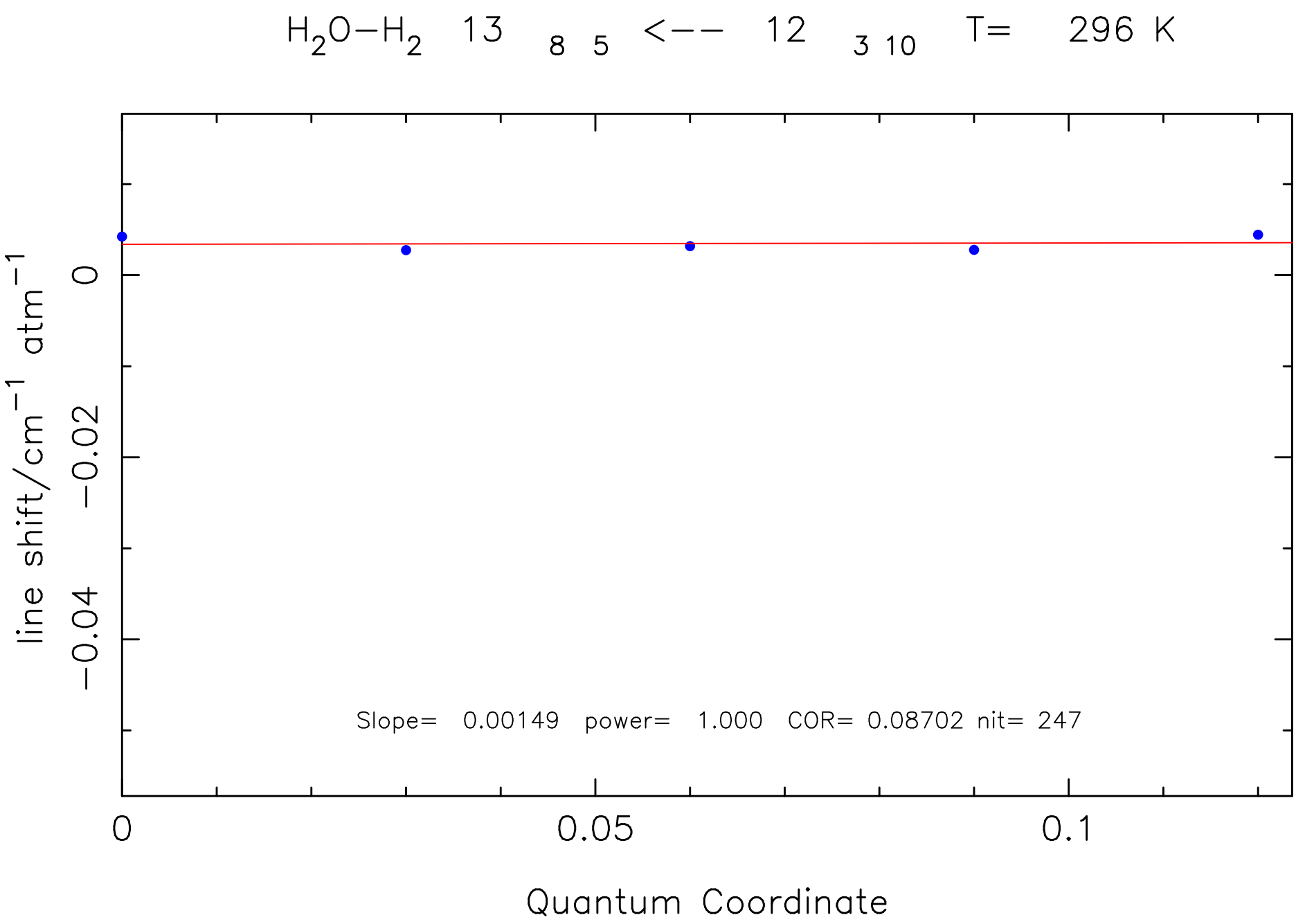
0.1
Quantum Coordinate


H_2O-H_2 13 8 5 <-- 12 3 10 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
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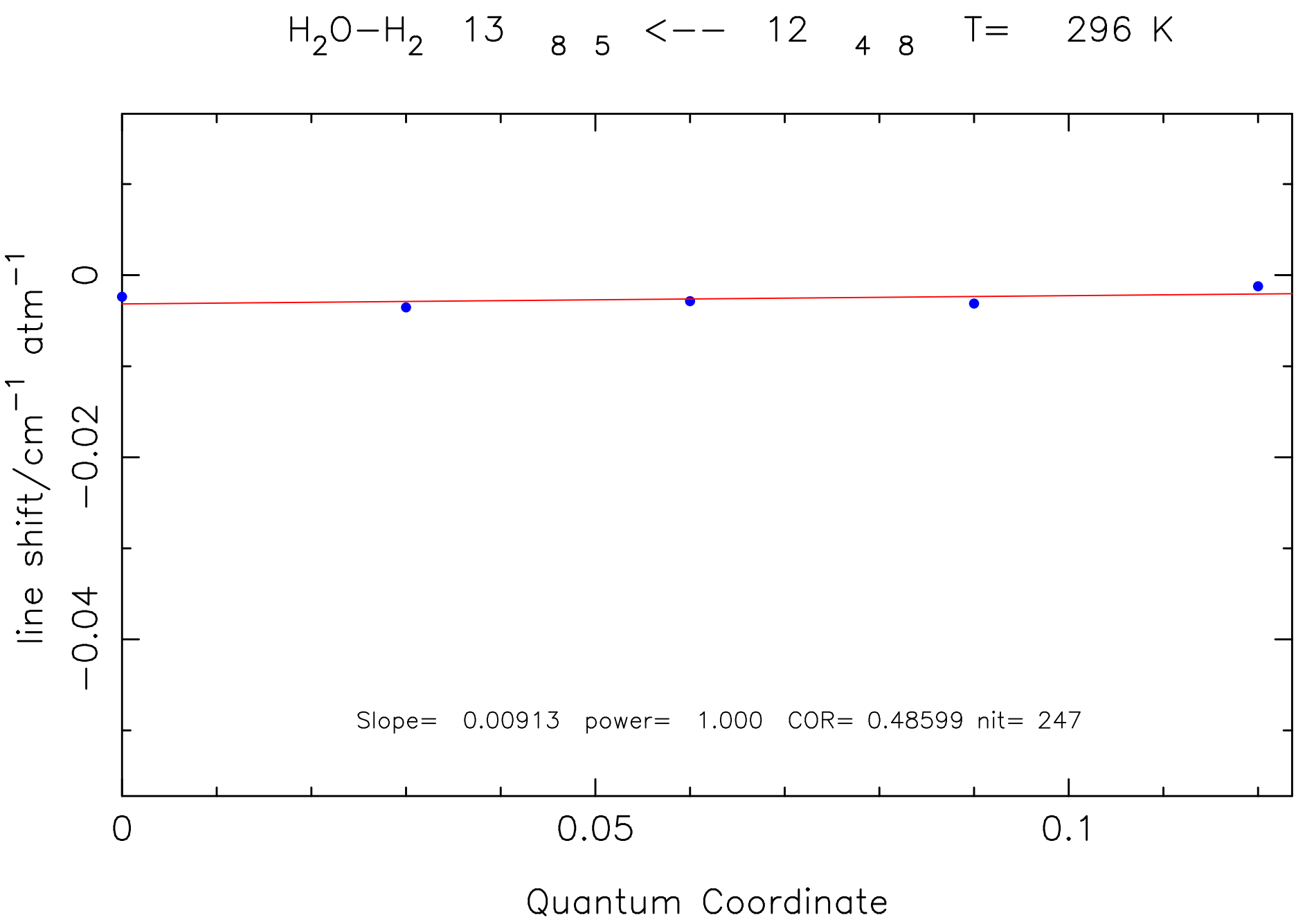
0.1
Quantum Coordinate


H2O−H2 13 8 5 <−− 12 4 8 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00913 power= 1.000 COR= 0.48599 nit= 247
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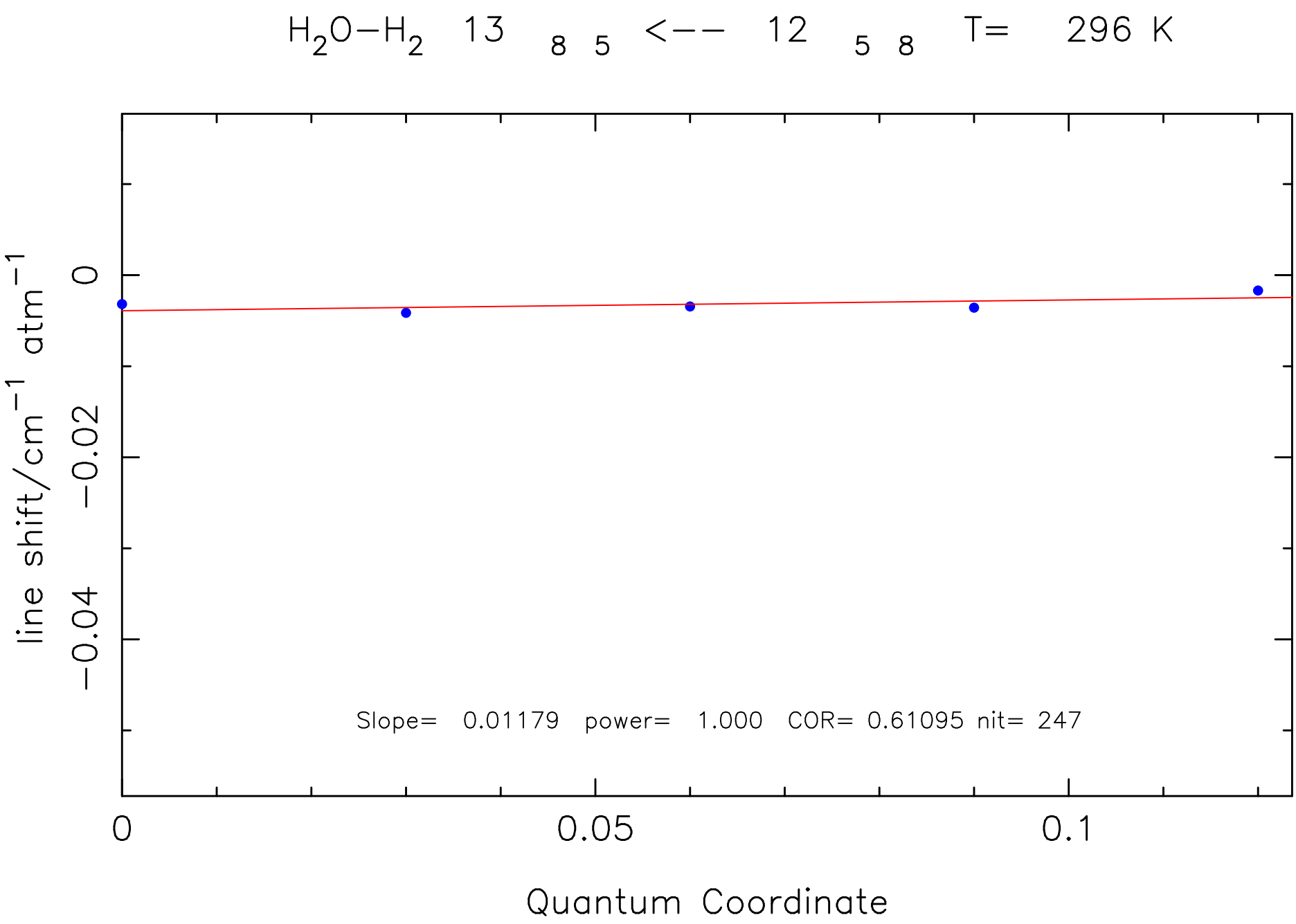
0.1
Quantum Coordinate


H2O−H2 13 8 5 <−− 12 5 8 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01179 power= 1.000 COR= 0.61095 nit= 247
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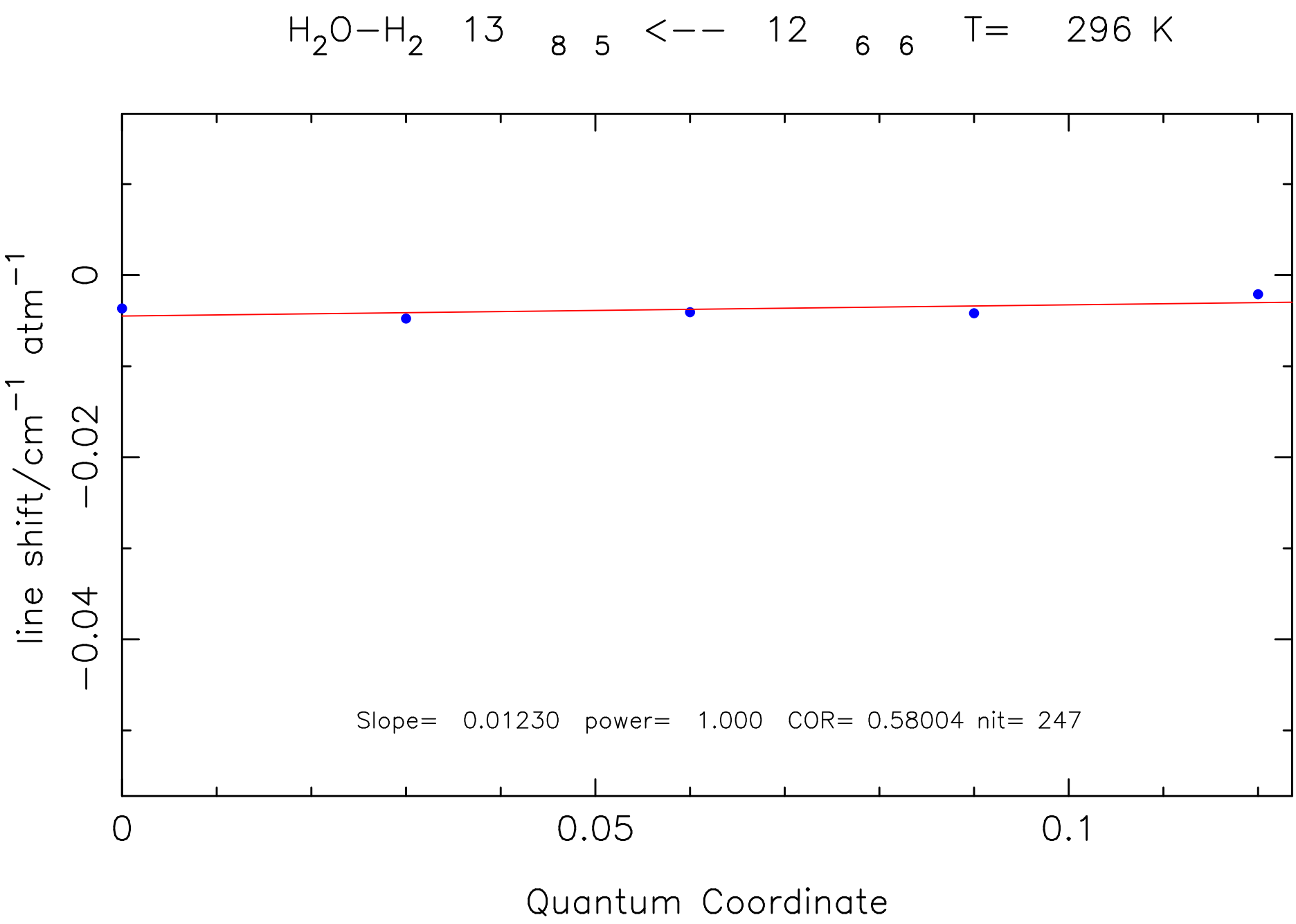
0.1
Quantum Coordinate


H2O−H2 13 8 5 <−− 12 6 6 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01230 power= 1.000 COR= 0.58004 nit= 247
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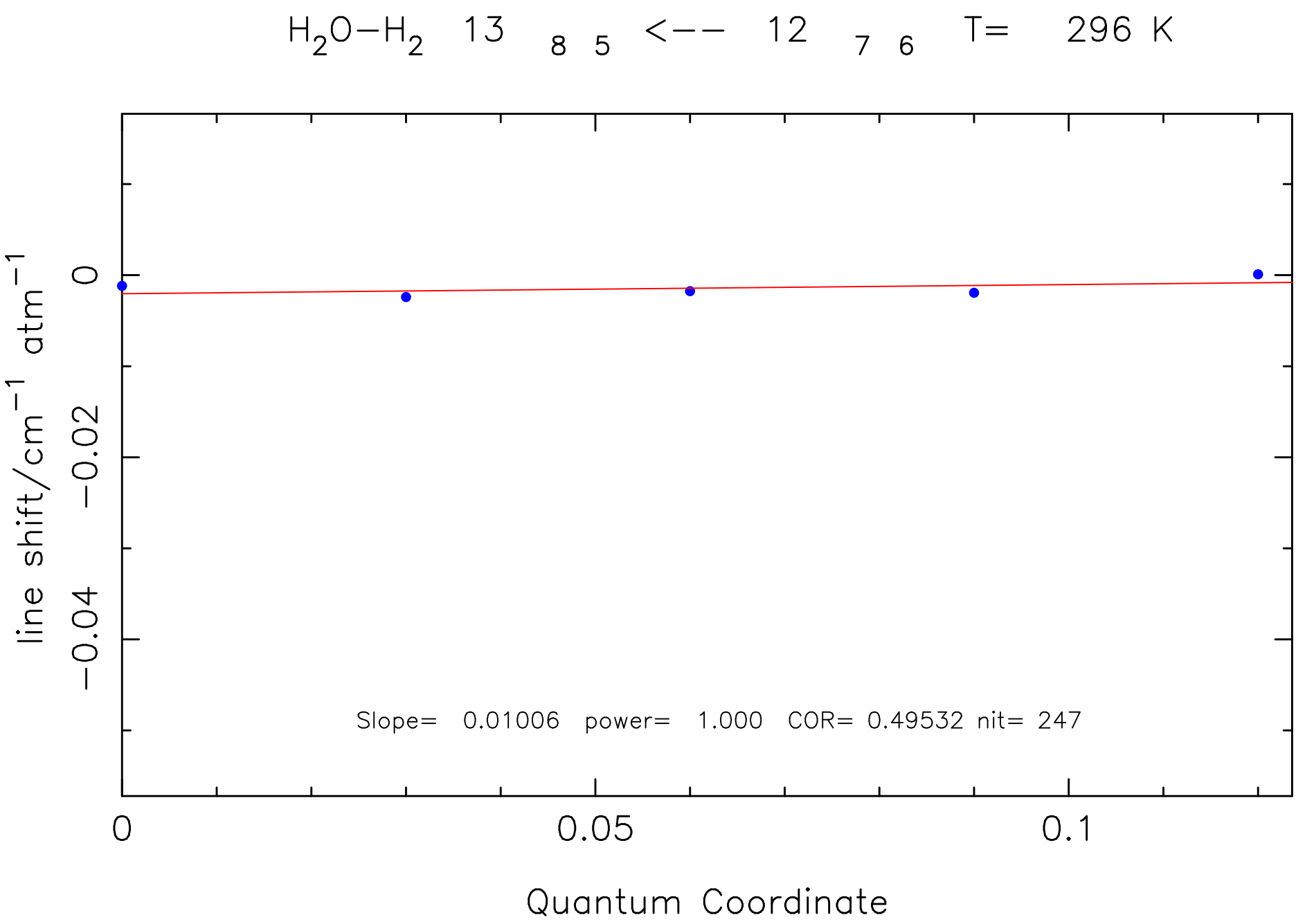
Quantum Coordinate


H2O−H2 13 8 5 <−− 12 7 6 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01006 power= 1.000 COR= 0.49532 nit= 247
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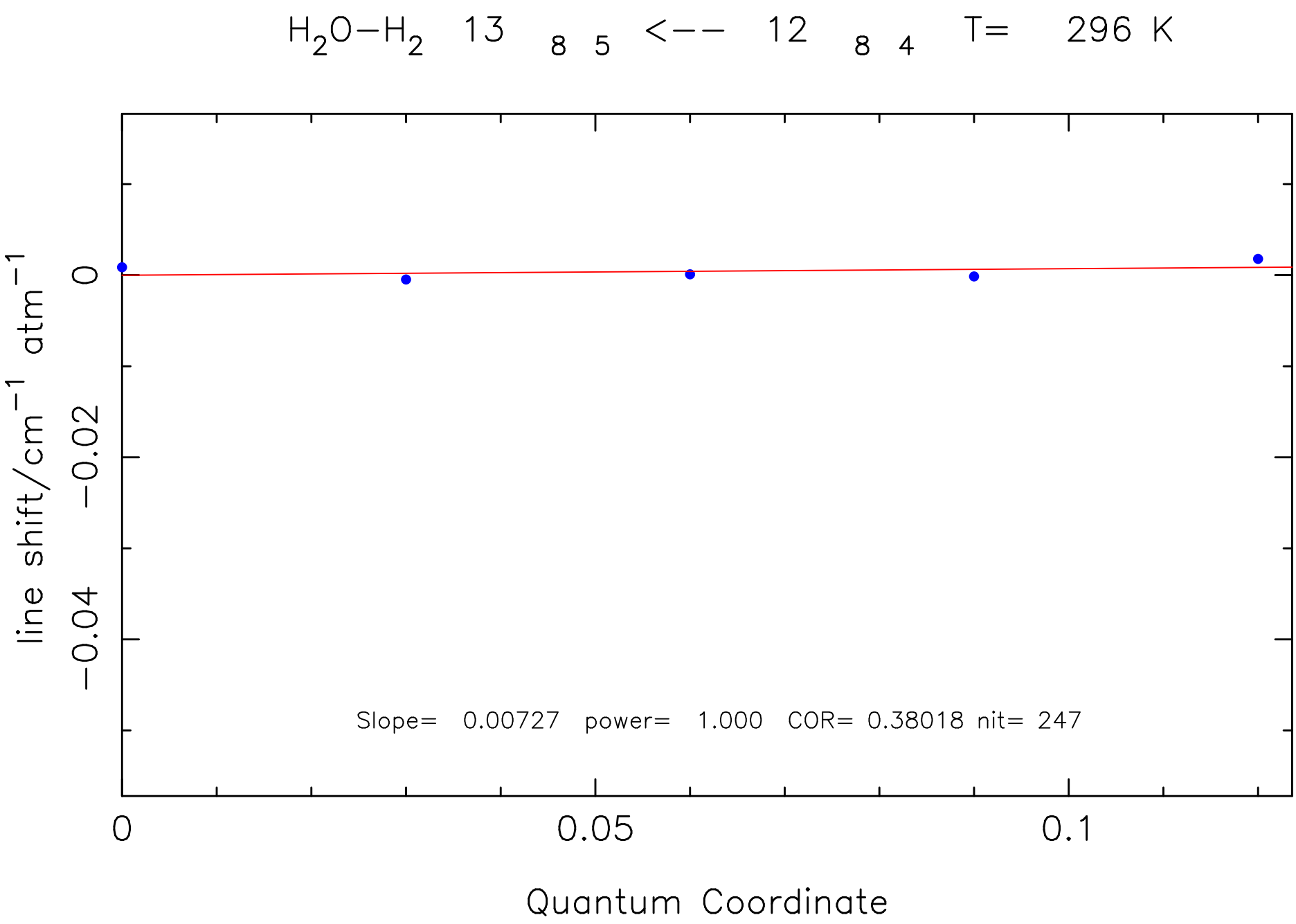
0.1
Quantum Coordinate


H2O−H2 13 8 5 <−− 12 8 4 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00727 power= 1.000 COR= 0.38018 nit= 247
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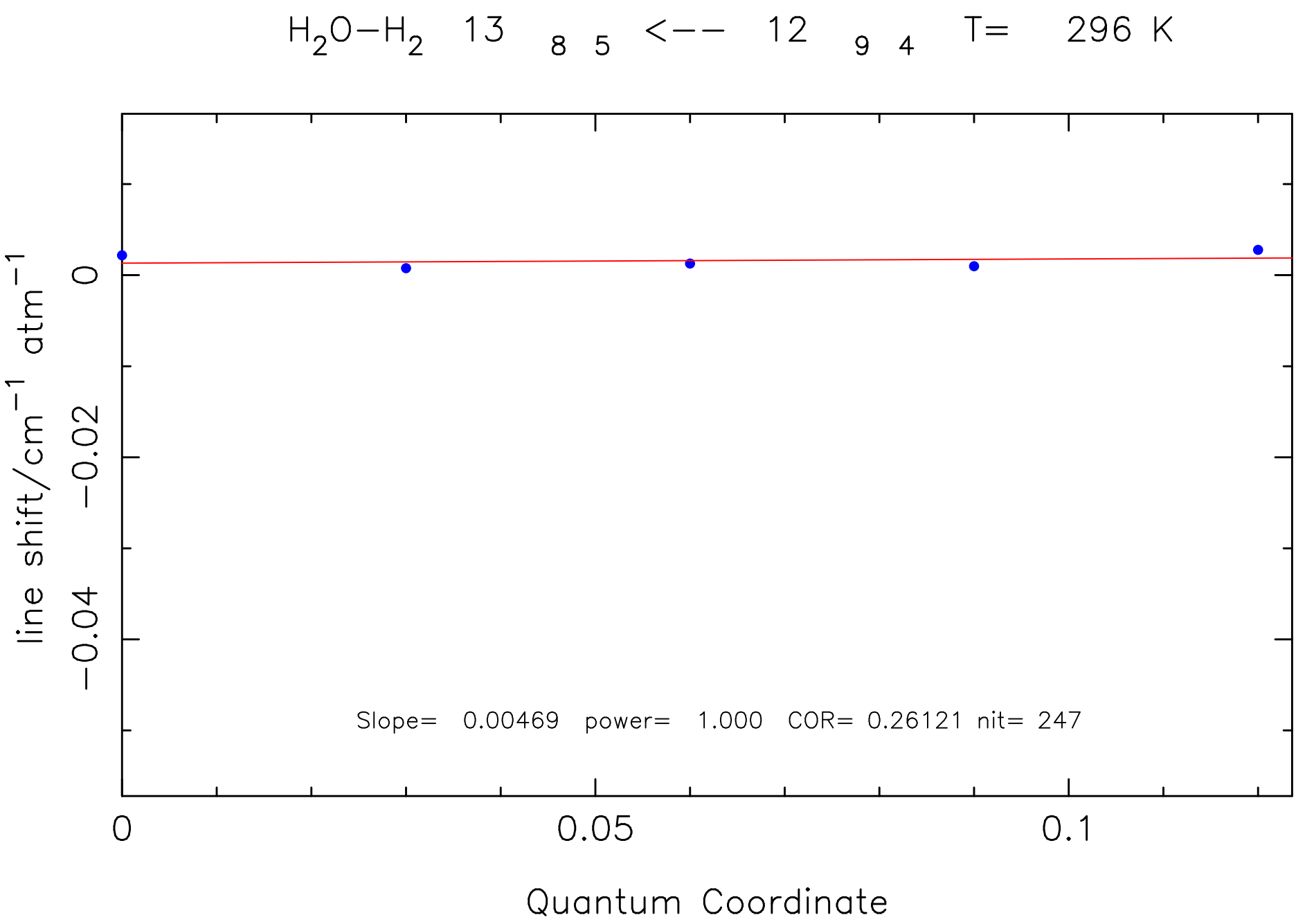
0.05
0.1
Quantum Coordinate


H2O−H2 13 8 5 <−− 12 9 4 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00469 power= 1.000 COR= 0.26121 nit= 247
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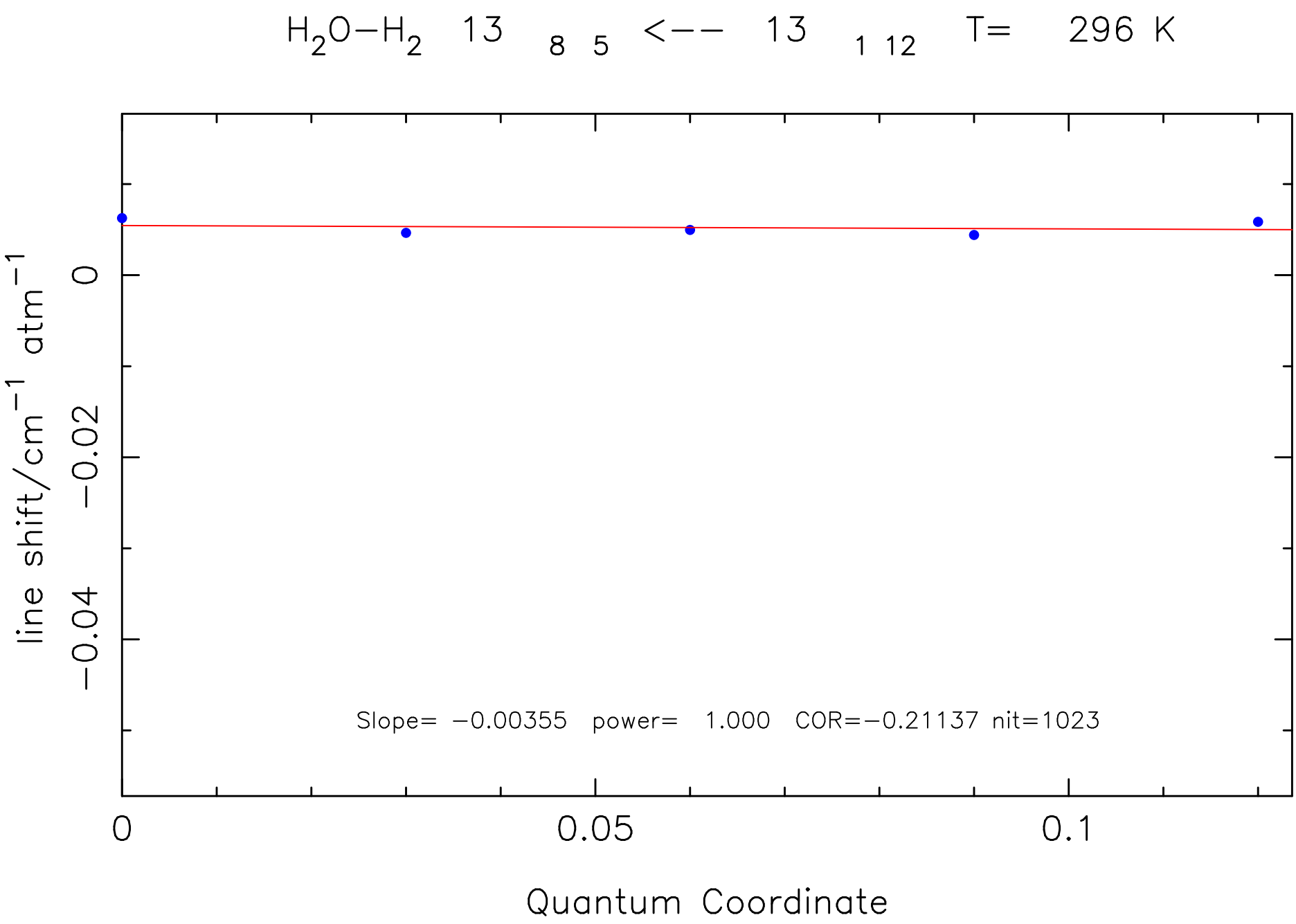
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.00355 power= 1.000 COR=−0.21137 nit=1023
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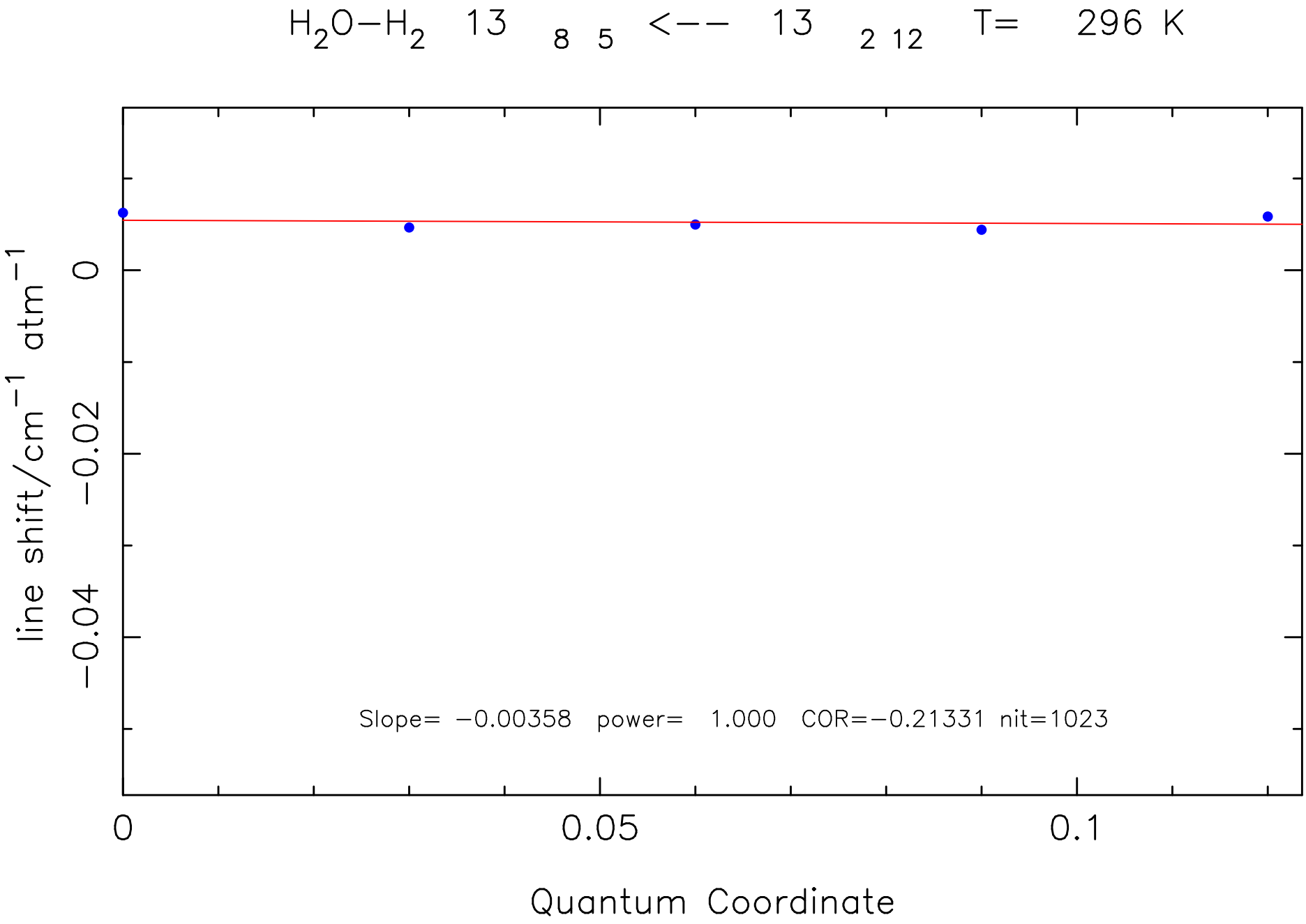
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.00358 power= 1.000 COR=−0.21331 nit=1023
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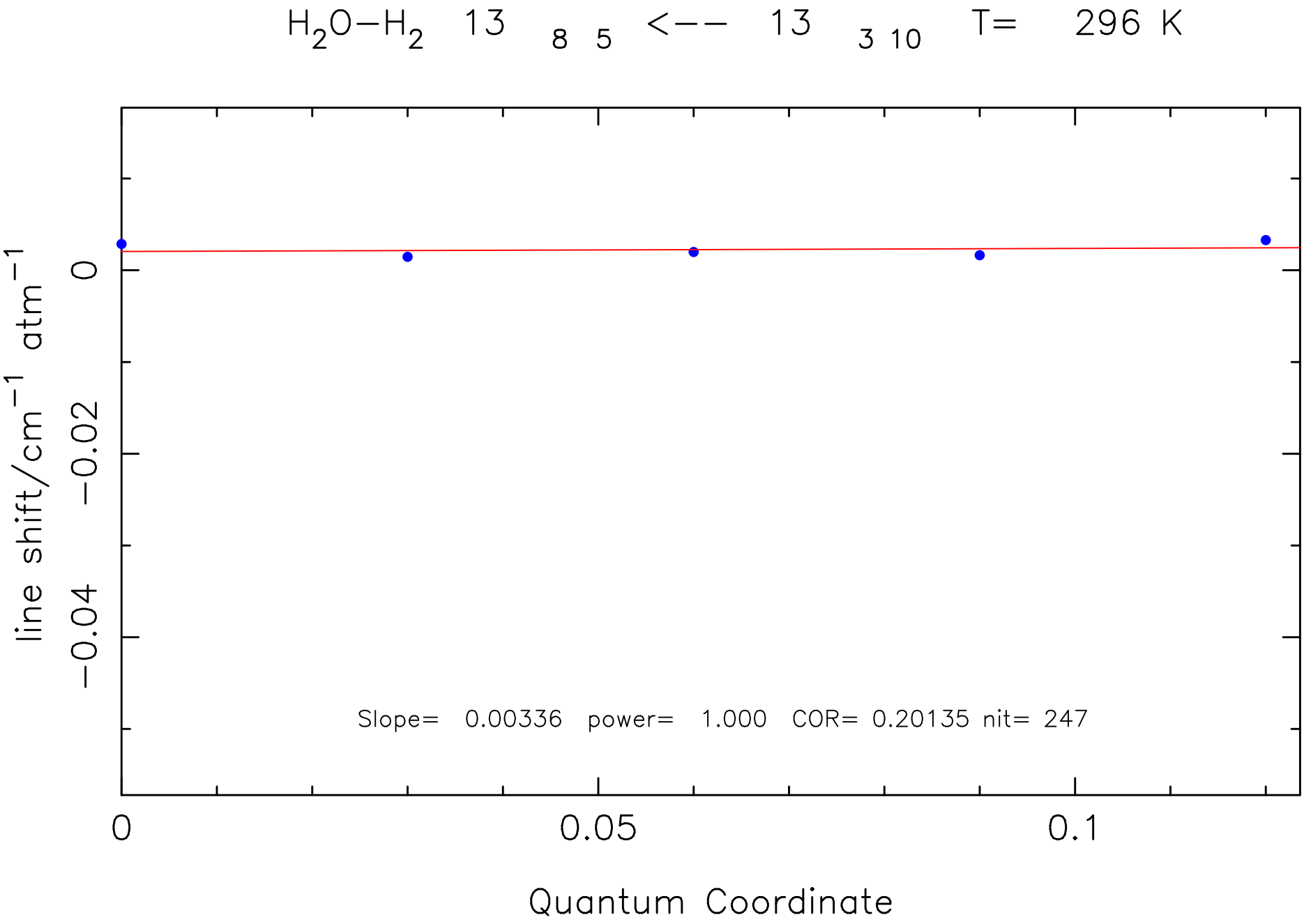
Quantum Coordinate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Slope= 0.00336 power= 1.000 COR= 0.20135 nit= 247
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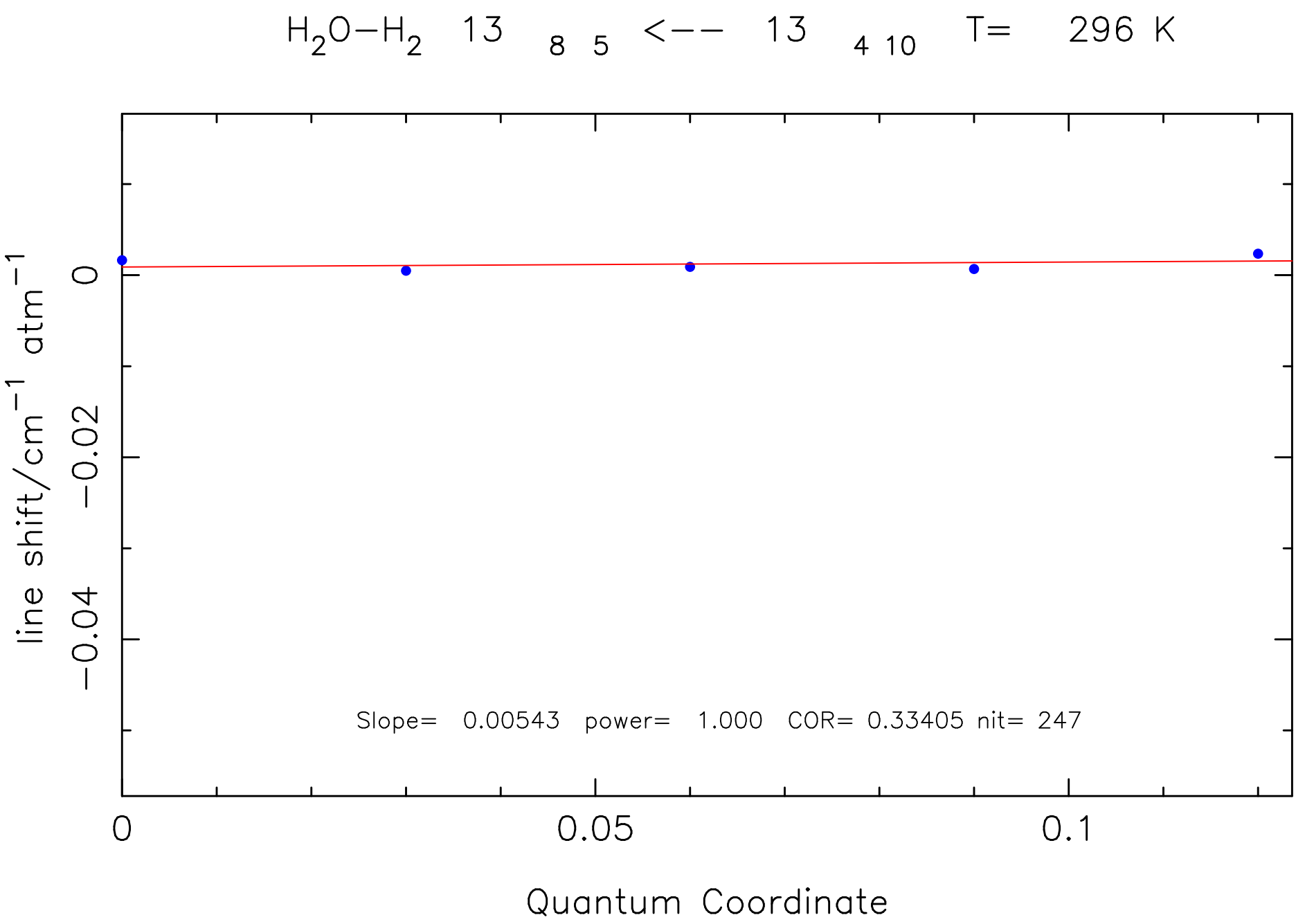
Quantum Coordinate


H_2O-H_2 13 8 5 <-- 13 4 10 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= 0.00543 power= 1.000 COR= 0.33405 nit= 247
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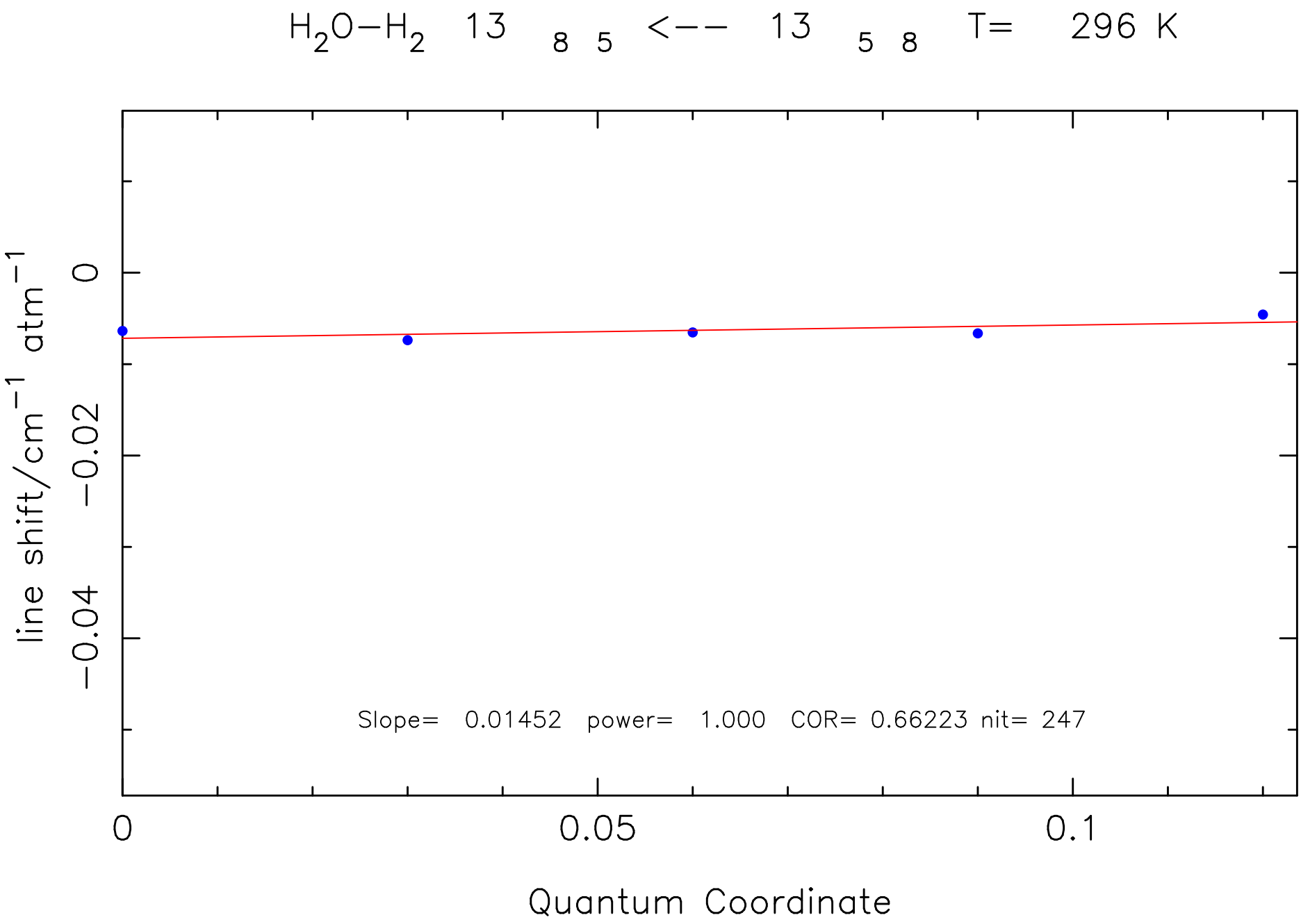
Quantum Coordinate


H2O−H2 13 8 5 <−− 13 5 8 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01452 power= 1.000 COR= 0.66223 nit= 247
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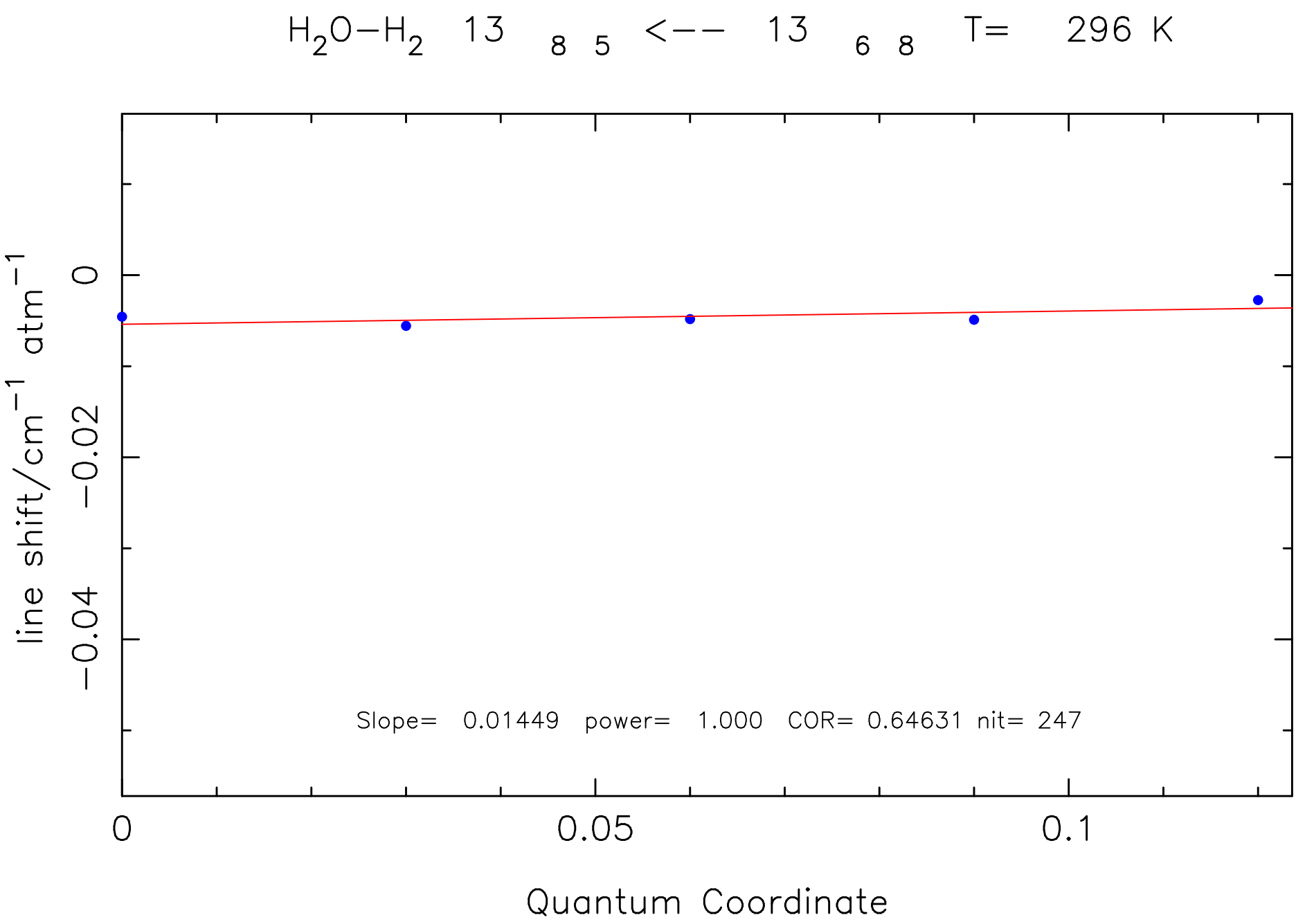
Quantum Coordinate


H2O−H2 13 8 5 <-- 13 6 8 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01449 power= 1.000 COR= 0.64631 nit= 247
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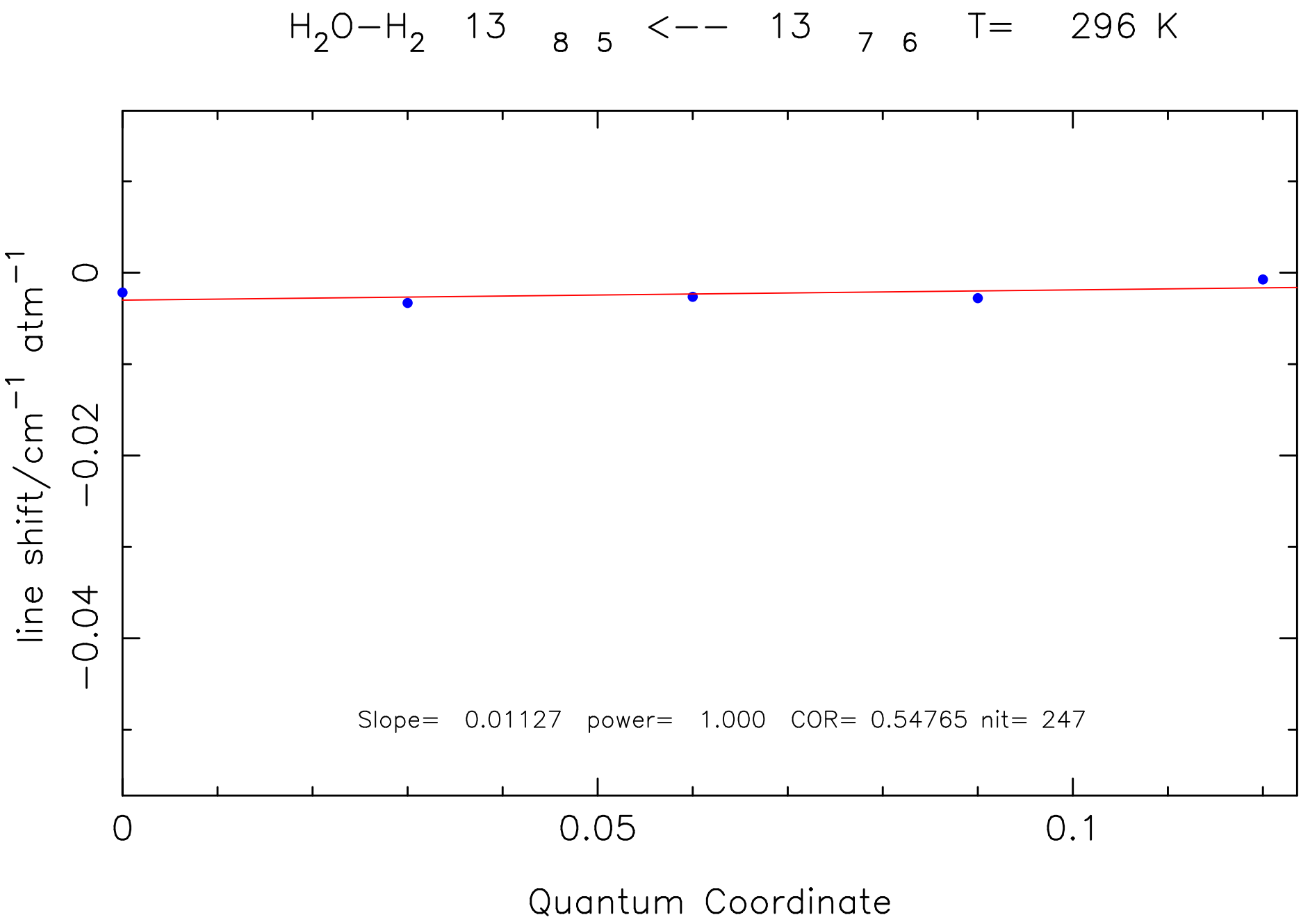
Quantum Coordinate


H2O−H2 13 8 5 <−− 13 7 6 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01127 power= 1.000 COR= 0.54765 nit= 247
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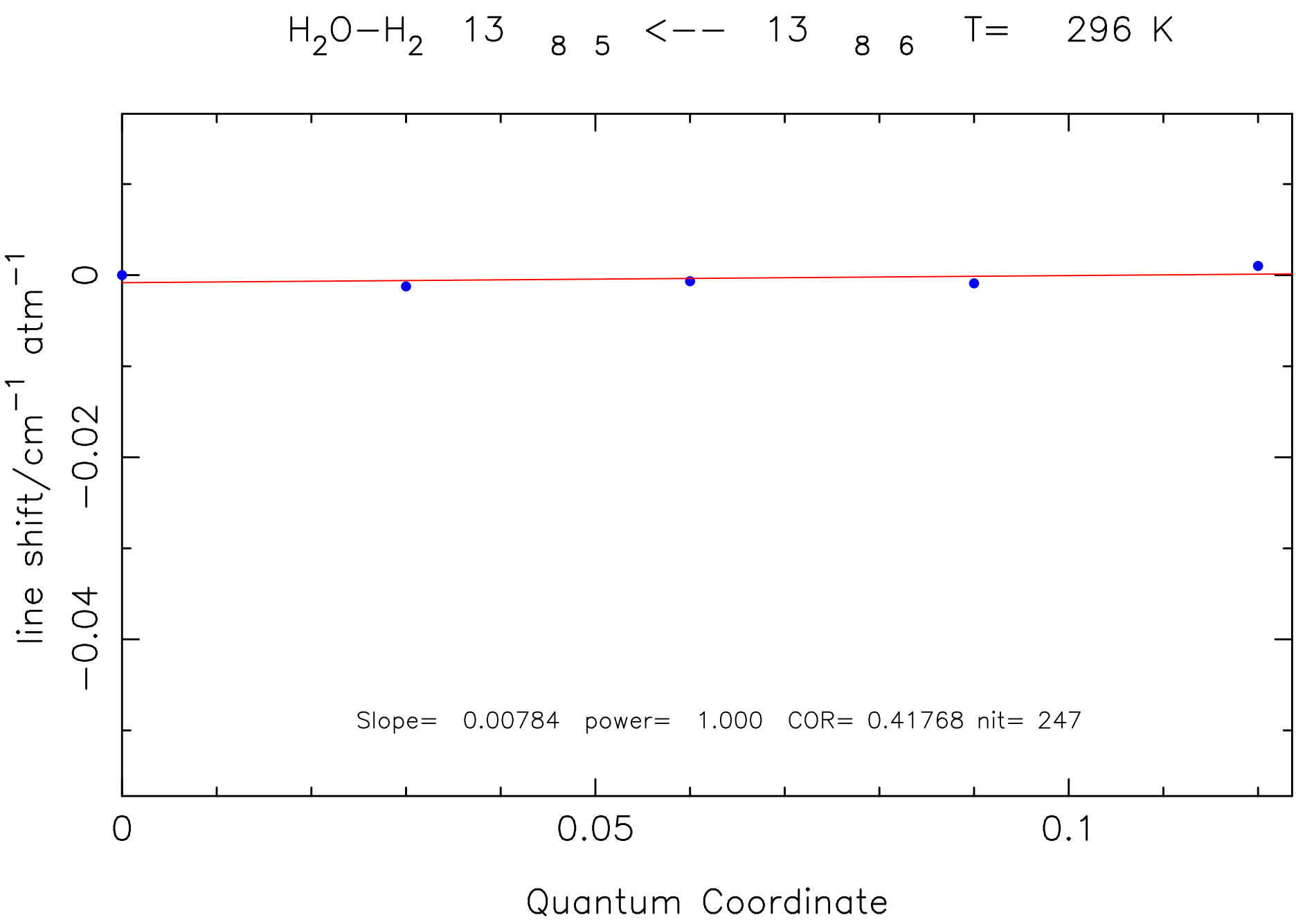
Quantum Coordinate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line shift/cm−1 atm−1
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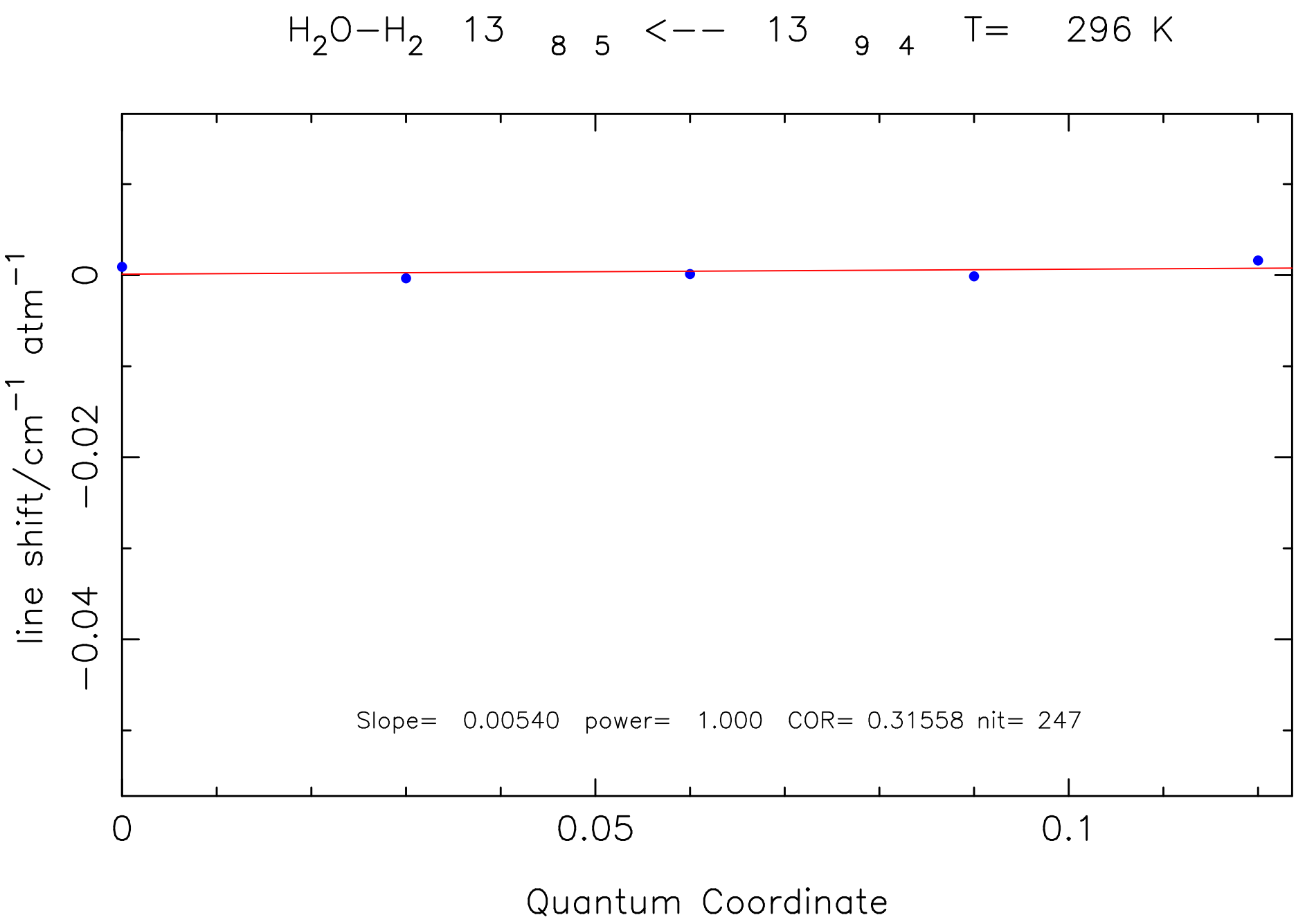
Quantum Coordinate


H2O−H2 13 8 5 <−− 13 9 4 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00540 power= 1.000 COR= 0.31558 nit= 247
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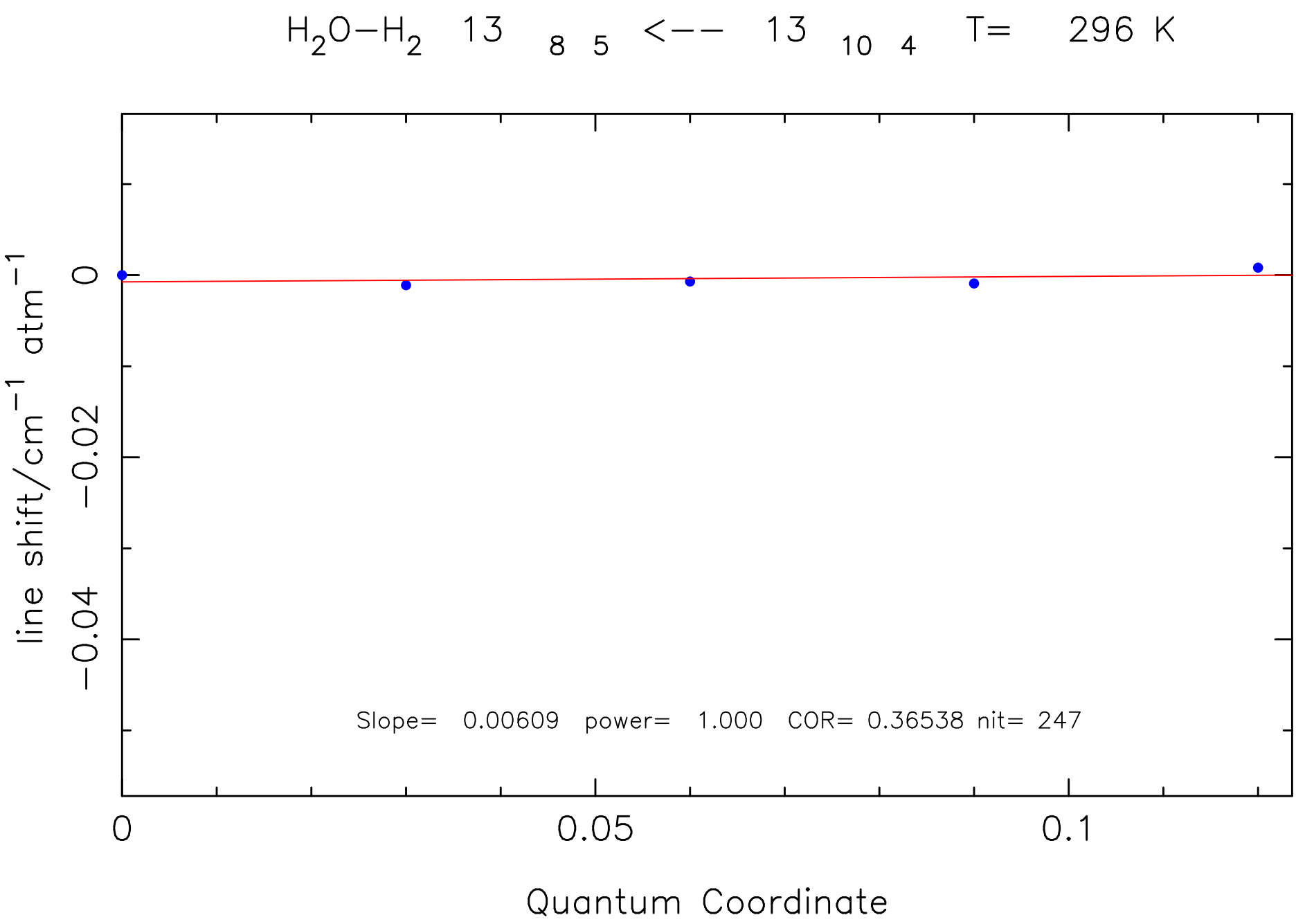
Quantum Coordinate


H2O−H2 13 8 5 <−− 13 10 4 T= 296 K
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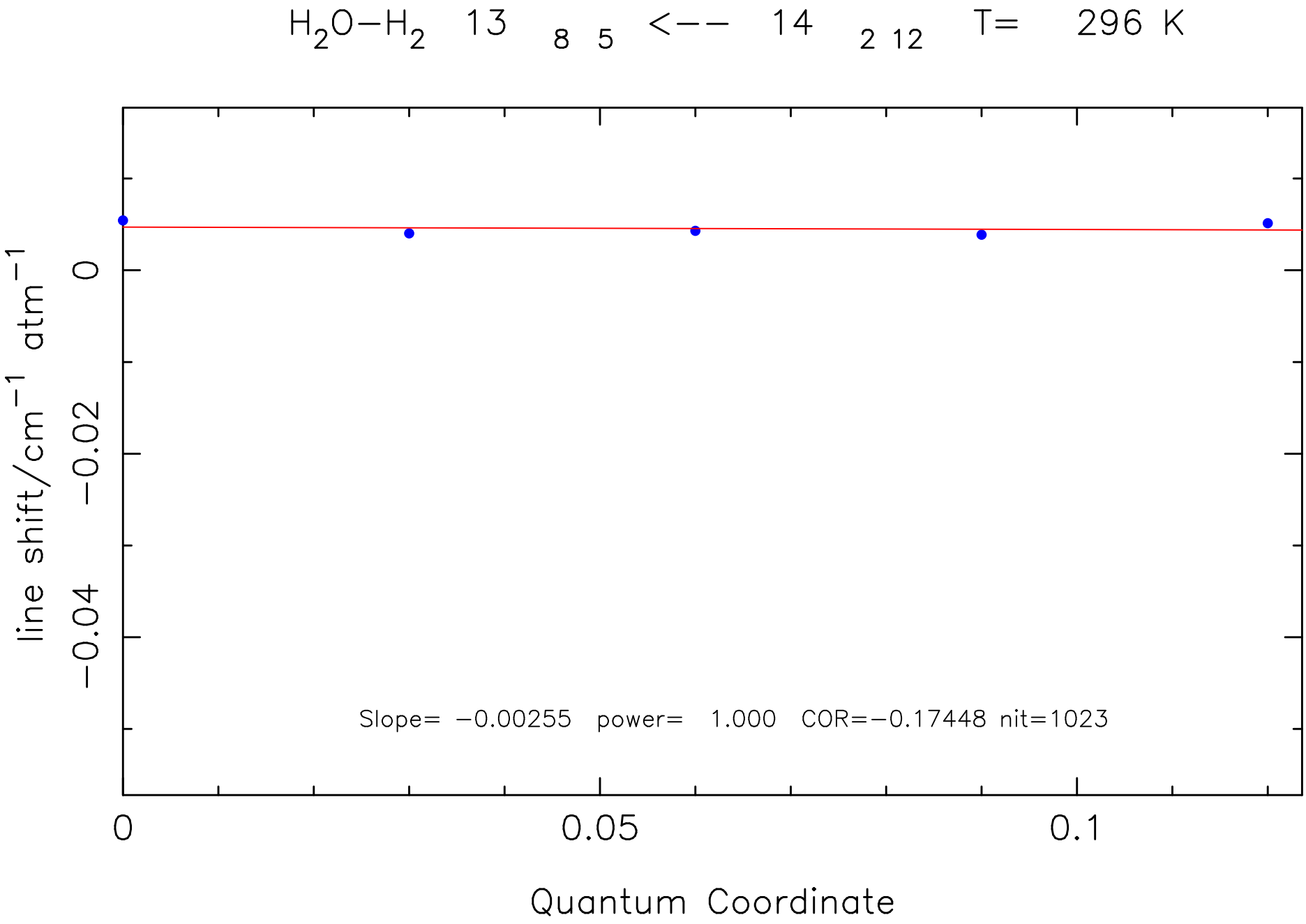
Quantum Coordinate


H_2O-H_2 13 8 5 <-- 14 2 12 T= 296 K
line shift/cm^{-1} atm^{-1}
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Slope= −0.00255 power= 1.000 COR=−0.17448 nit=1023
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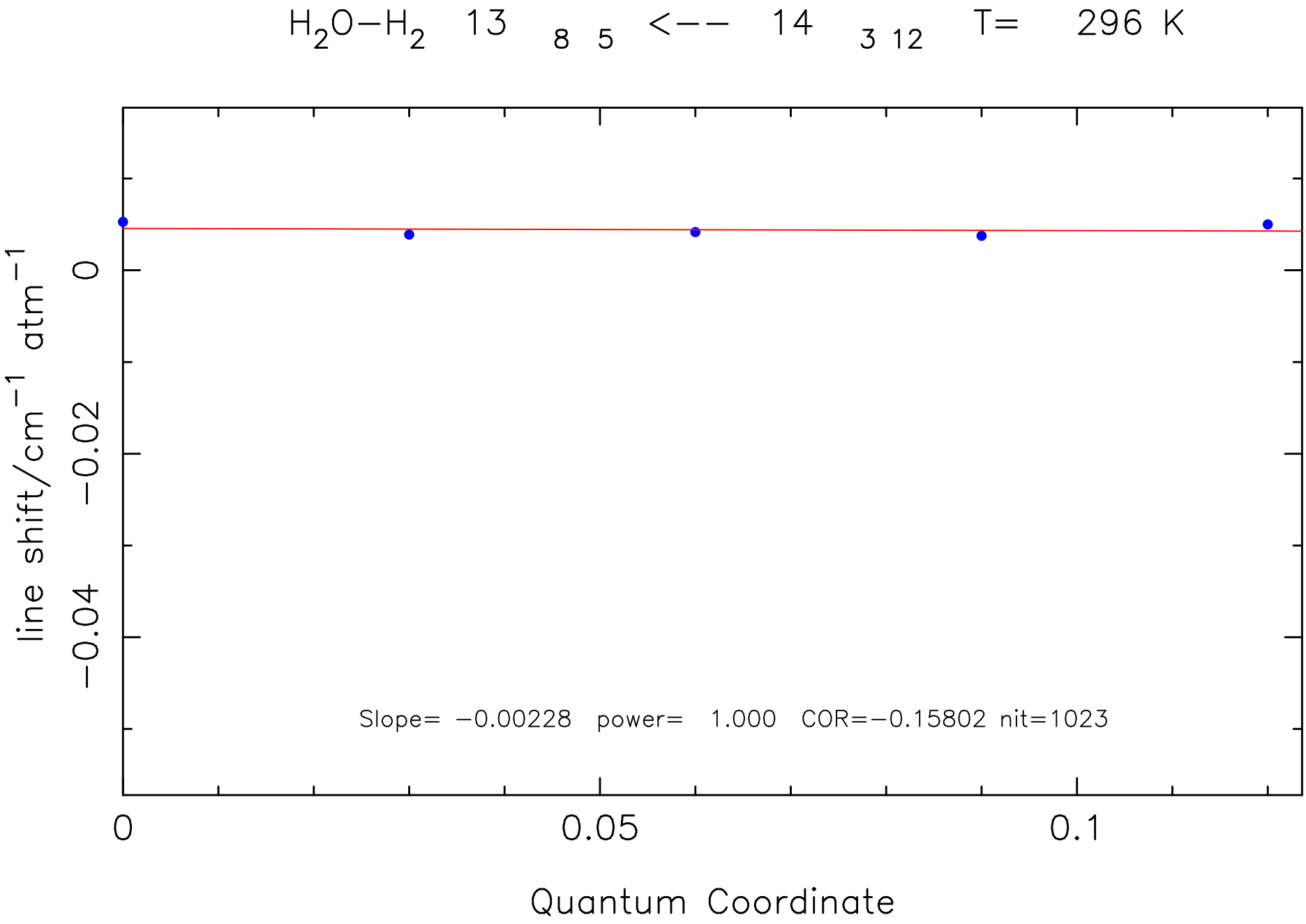
Quantum Coordinate


H2O−H2 13 8 5 <−− 14 3 12 T= 296 K
line shift/cm−1 atm−1
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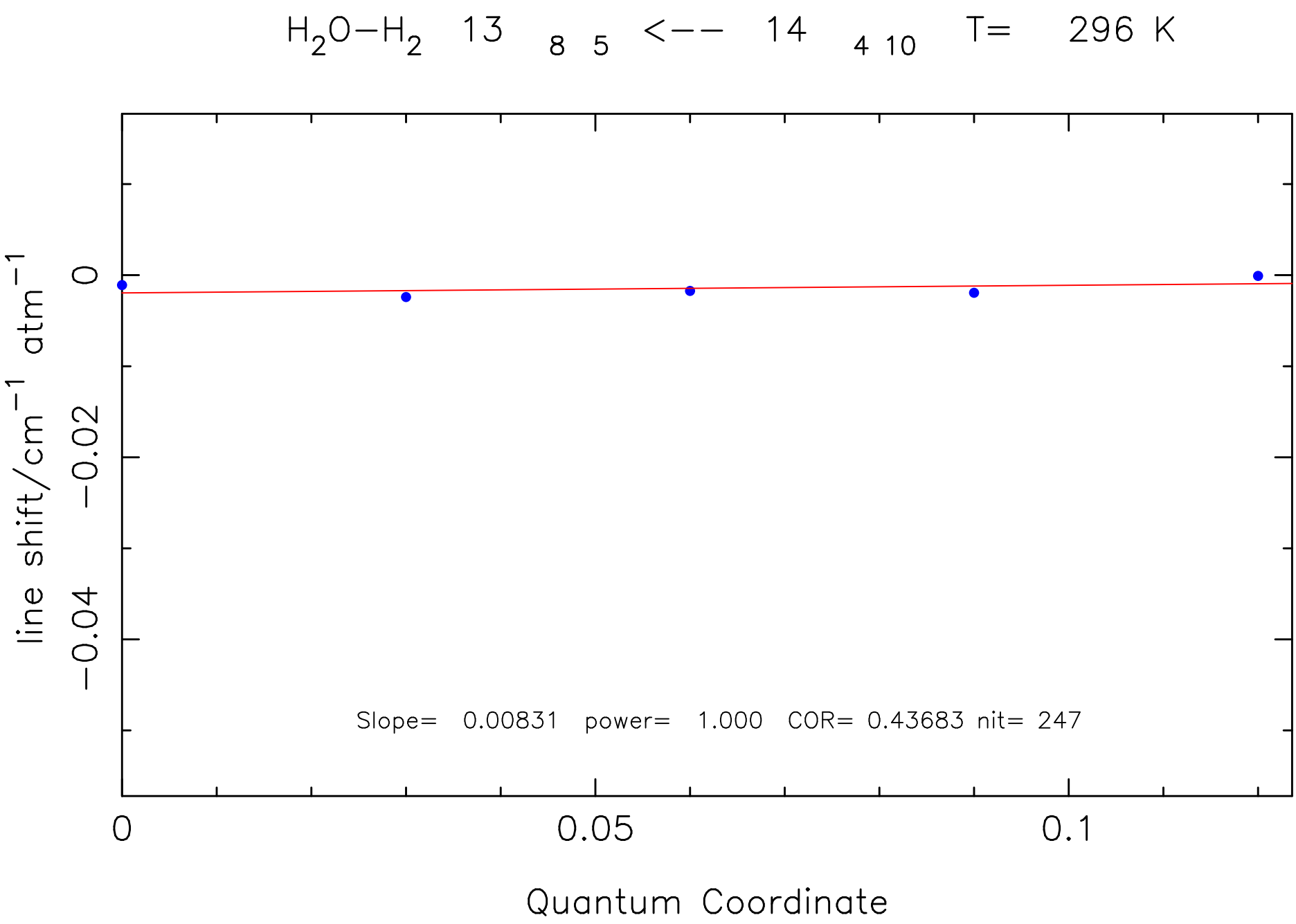
Quantum Coordinate


H_2O-H_2 13 8 5 <-- 14 4 10 T= 296 K
line shift/cm^{-1} atm^{-1}
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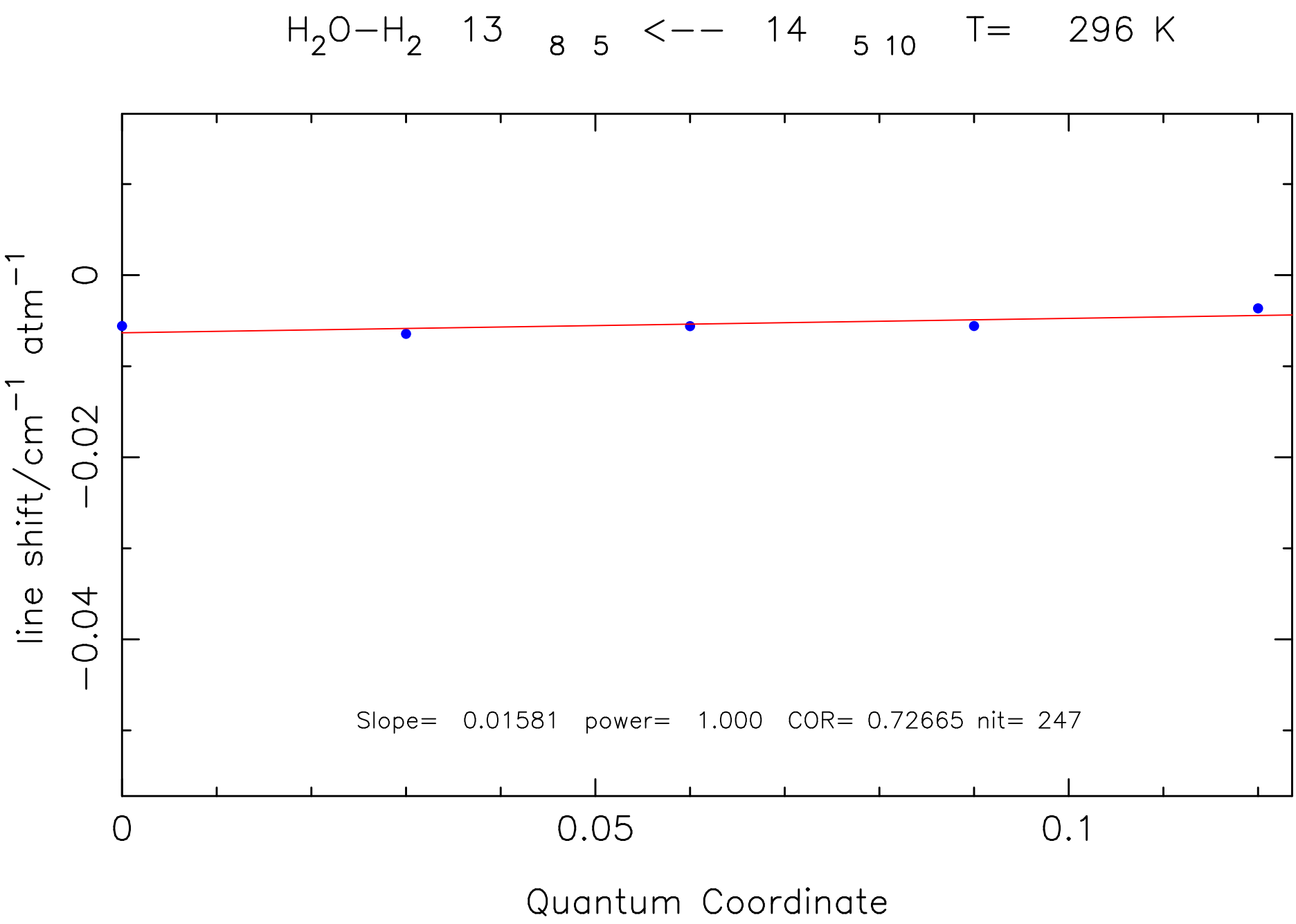
Quantum Coordinate


H2O−H2 13 8 5 <−− 14 5 10 T= 296 K
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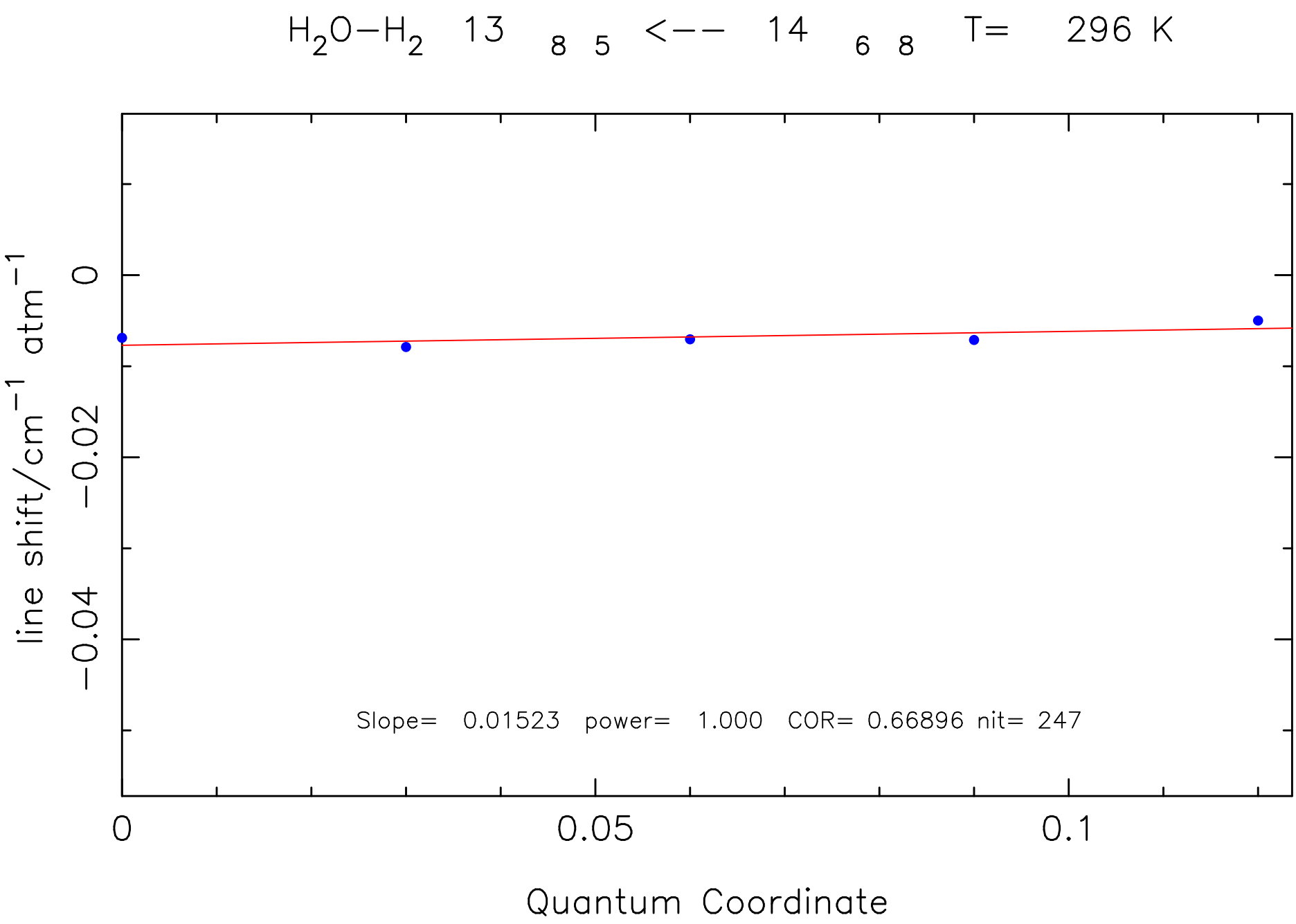
Quantum Coordinate


H2O−H2 13 8 5 <−− 14 6 8 T= 296 K
line shift/cm−1 atm−1
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0.05
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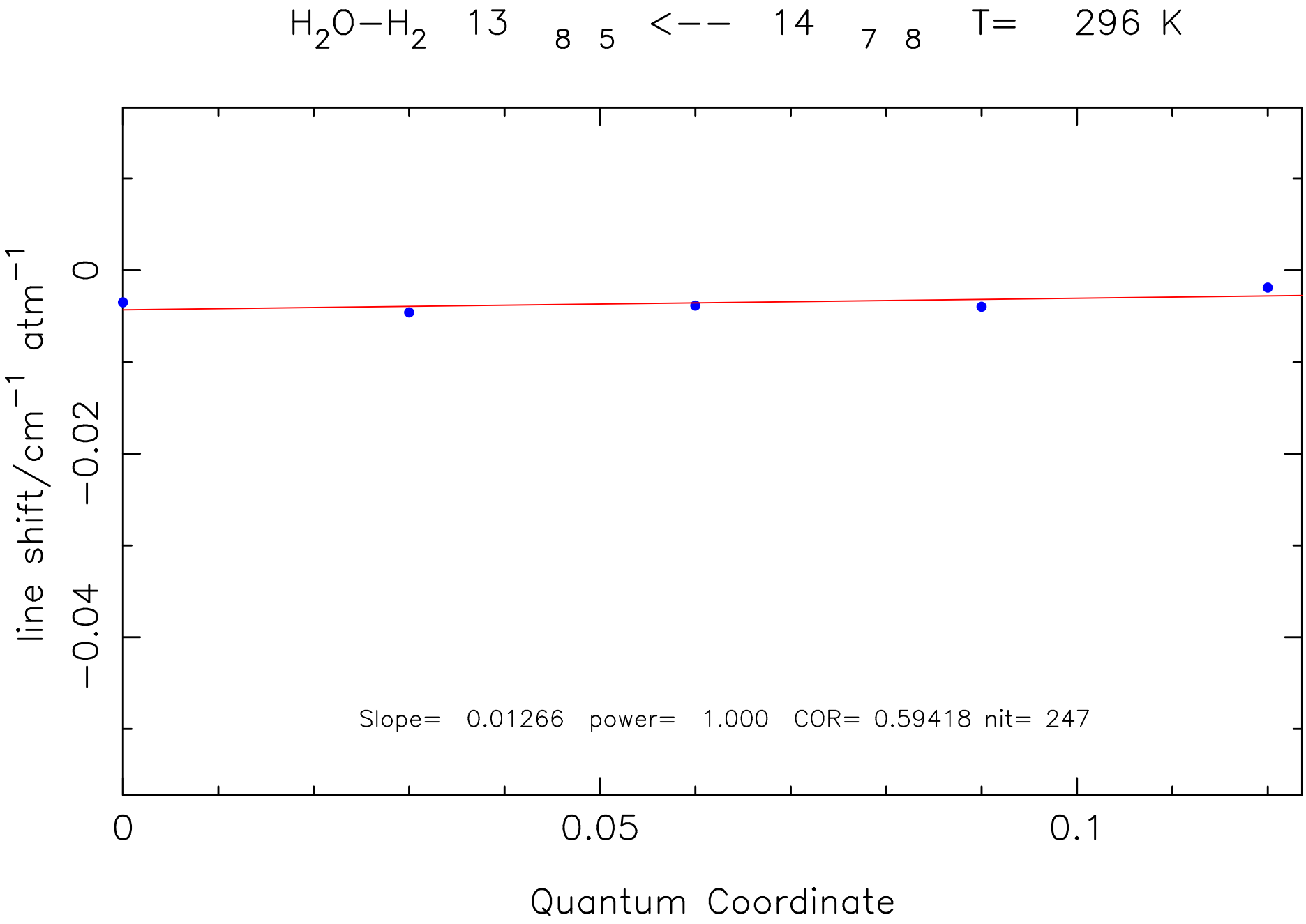
Quantum Coordinate


H2O−H2 13 8 5 <−− 14 7 8 T= 296 K
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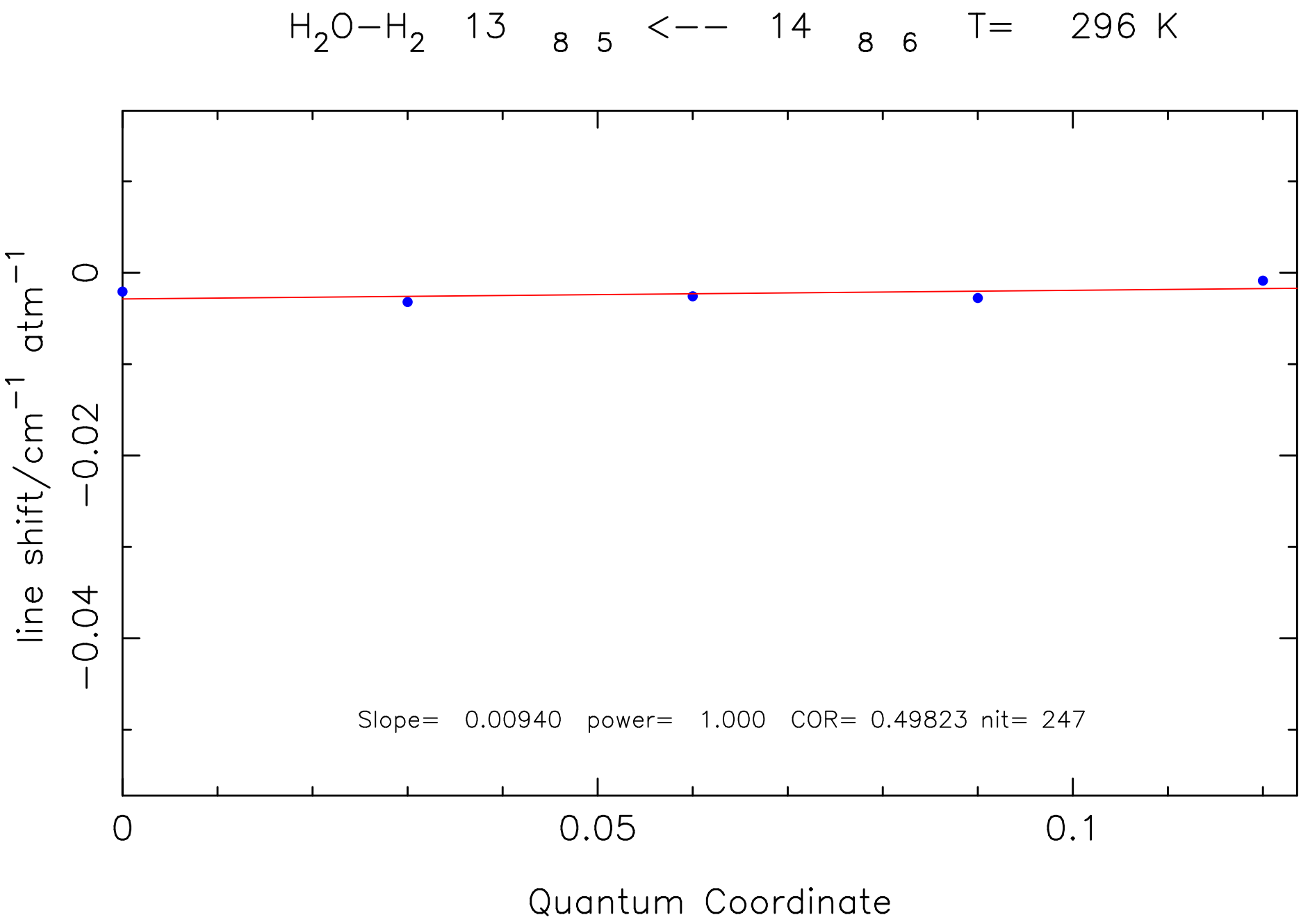
Quantum Coordinate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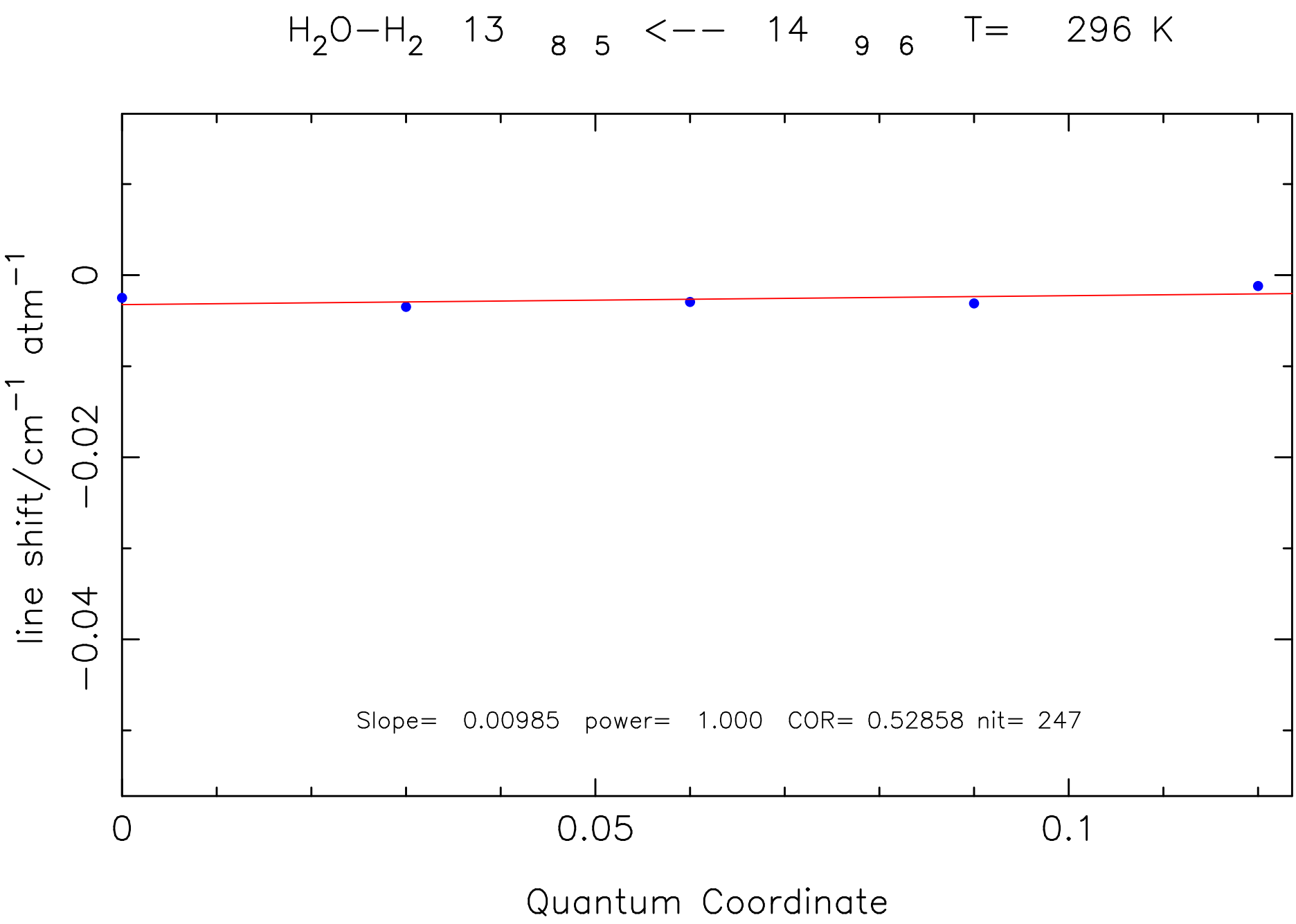
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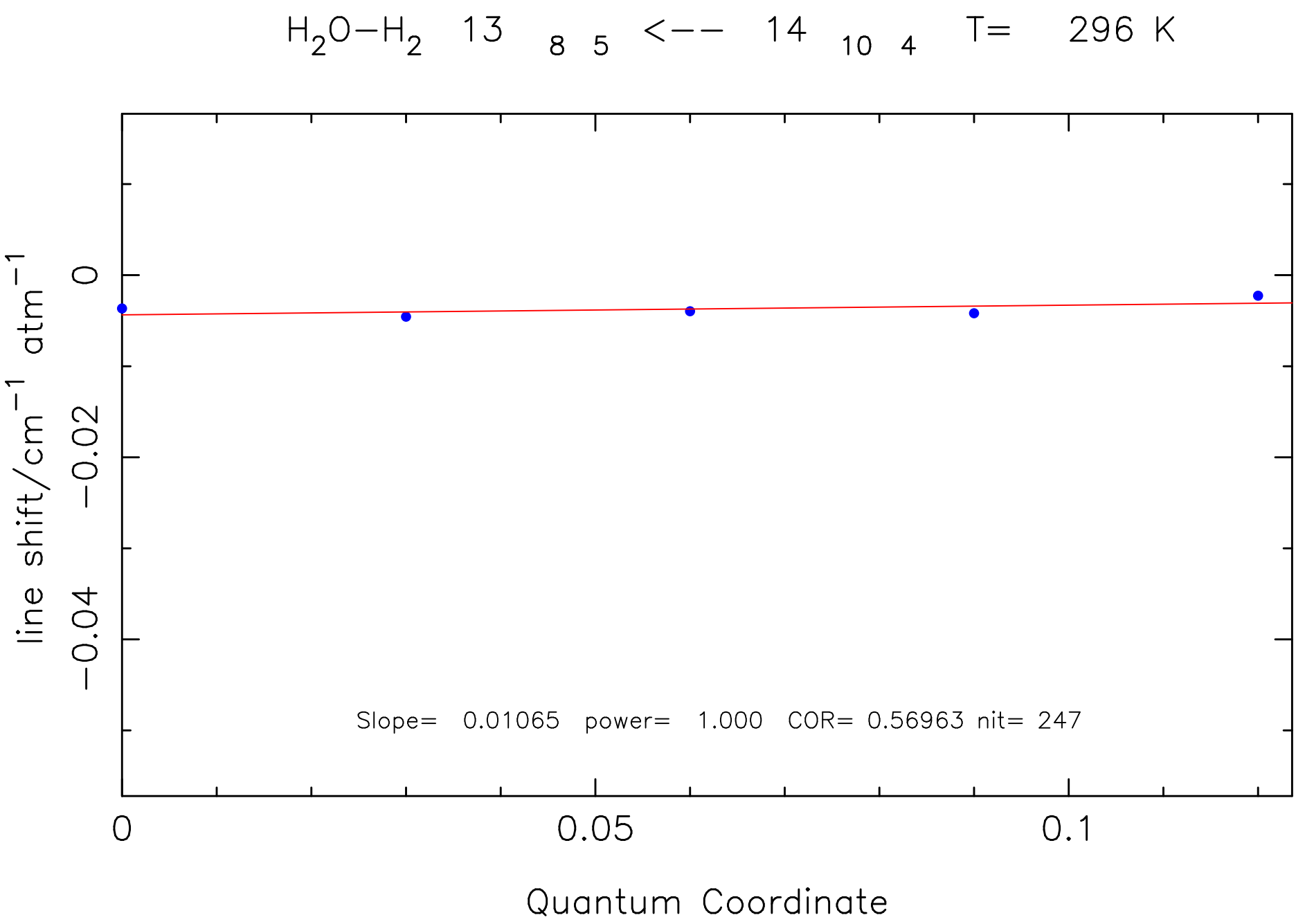
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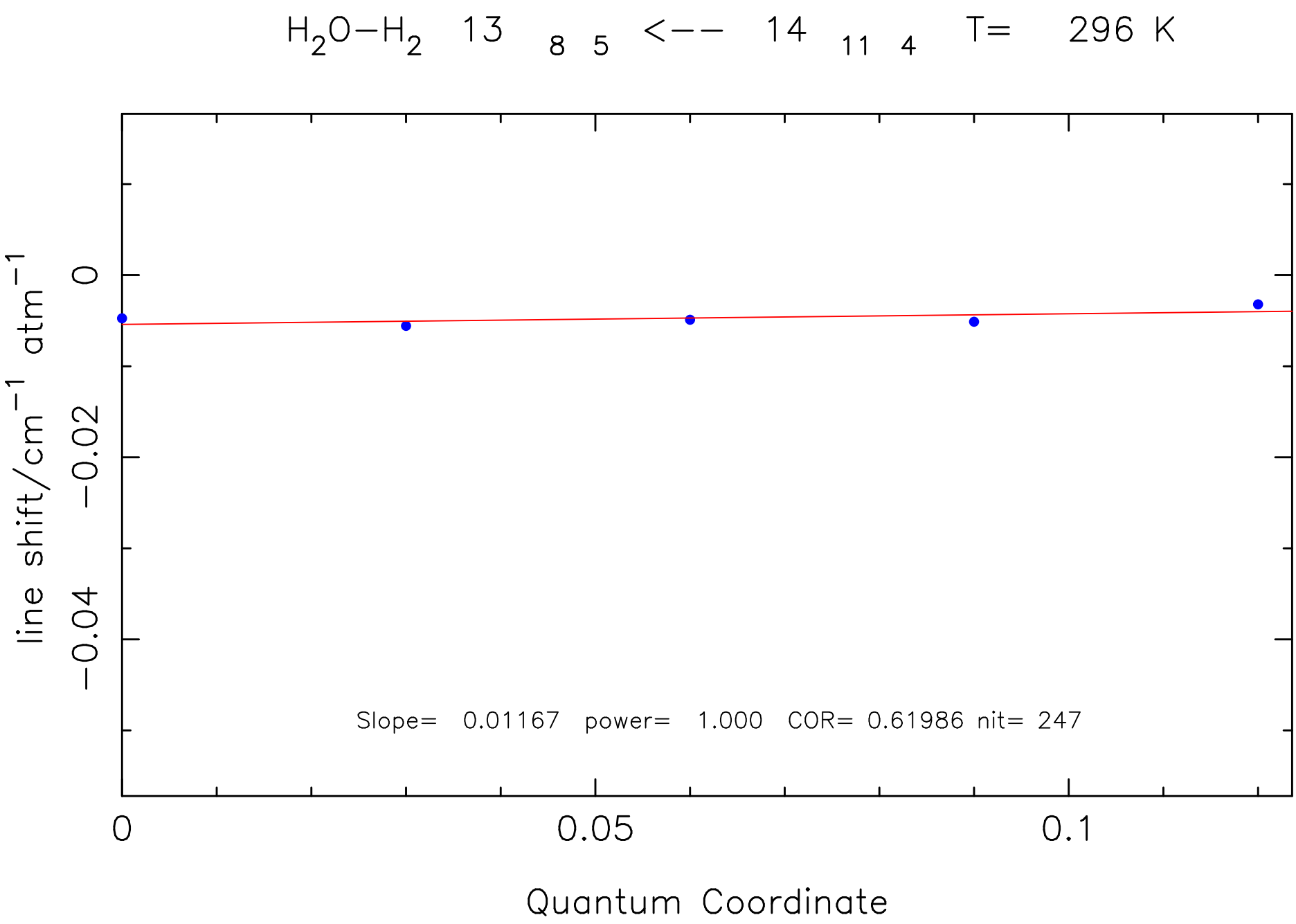
Quantum Coordinate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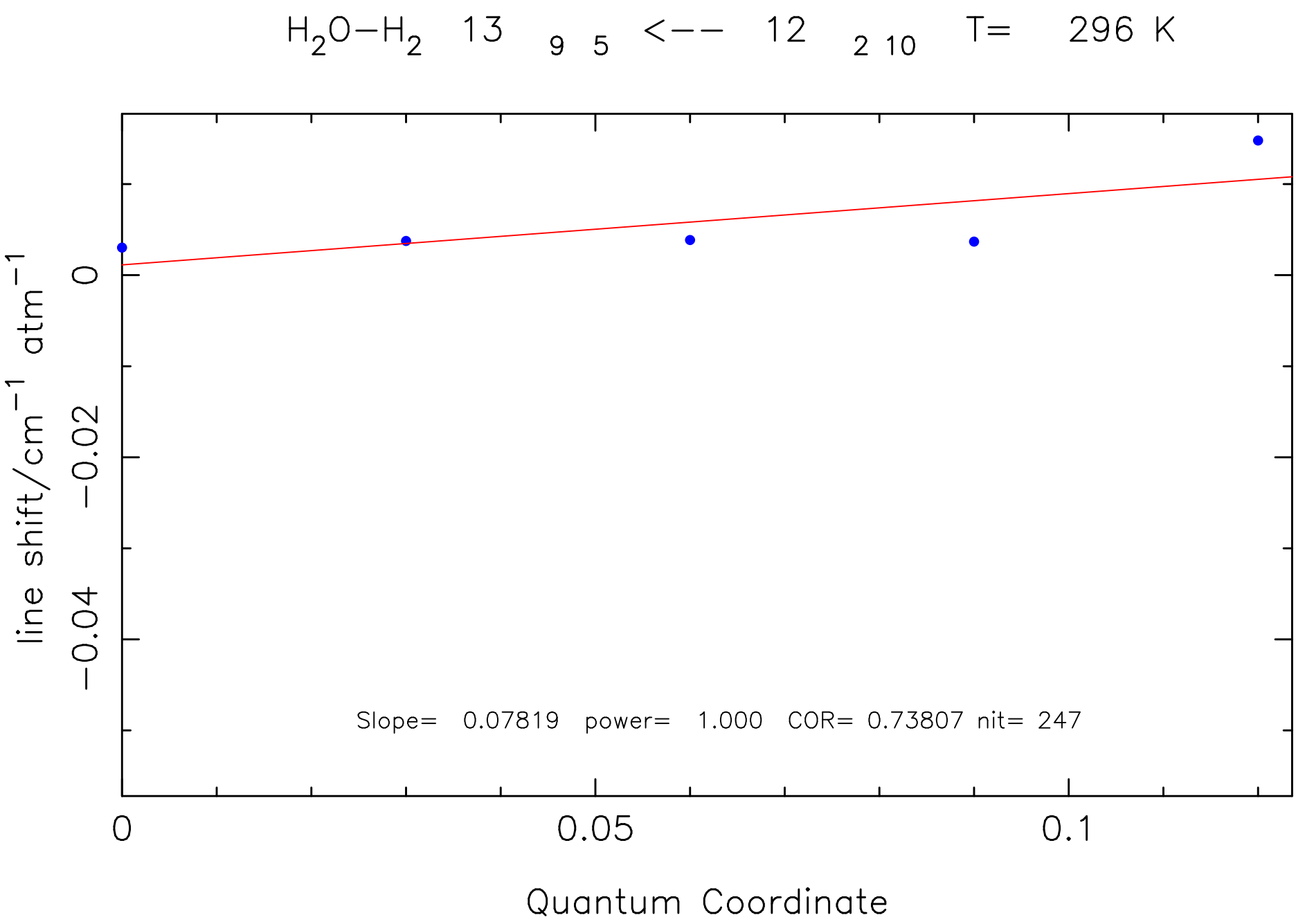
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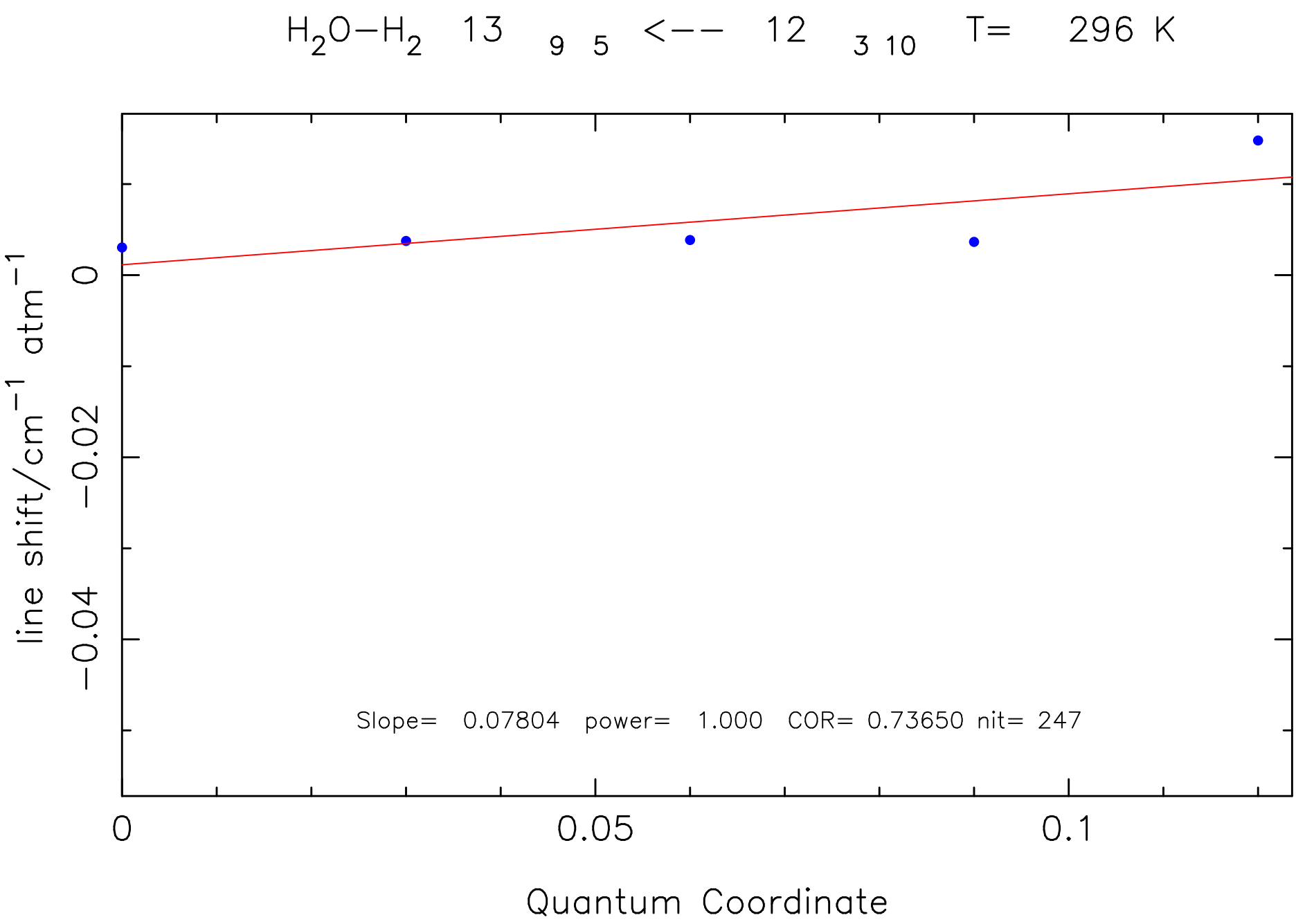
Quantum Coordinate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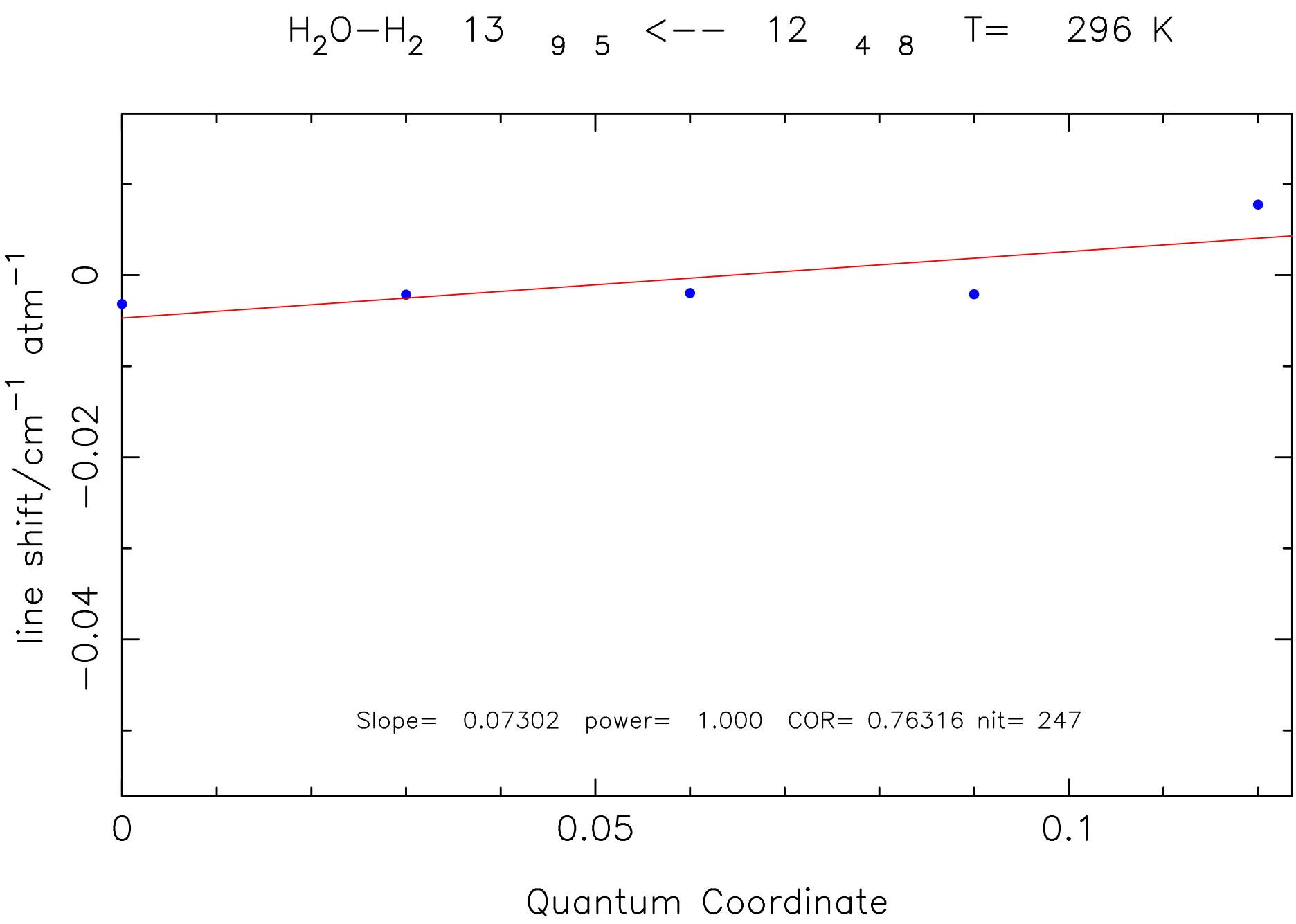
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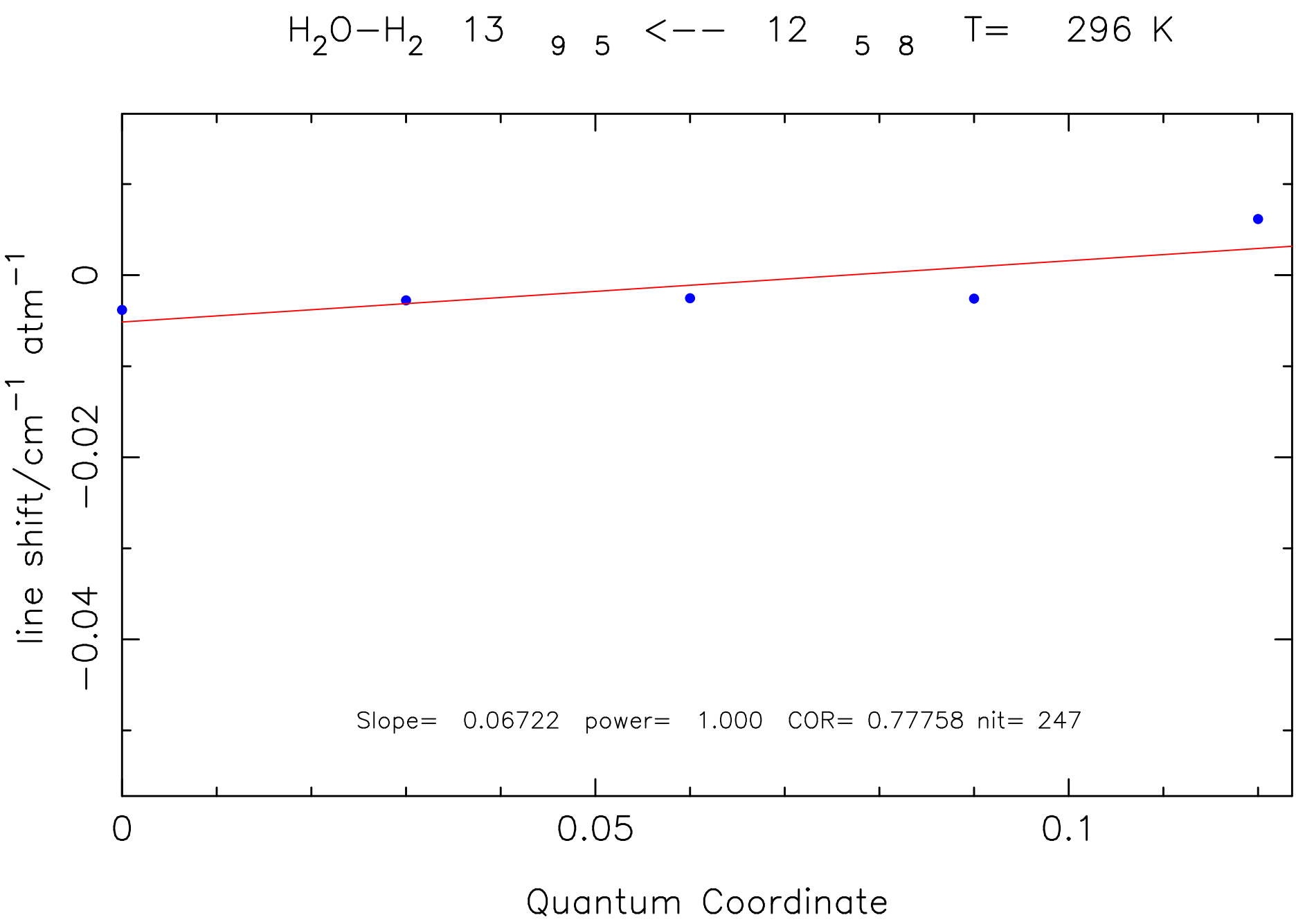
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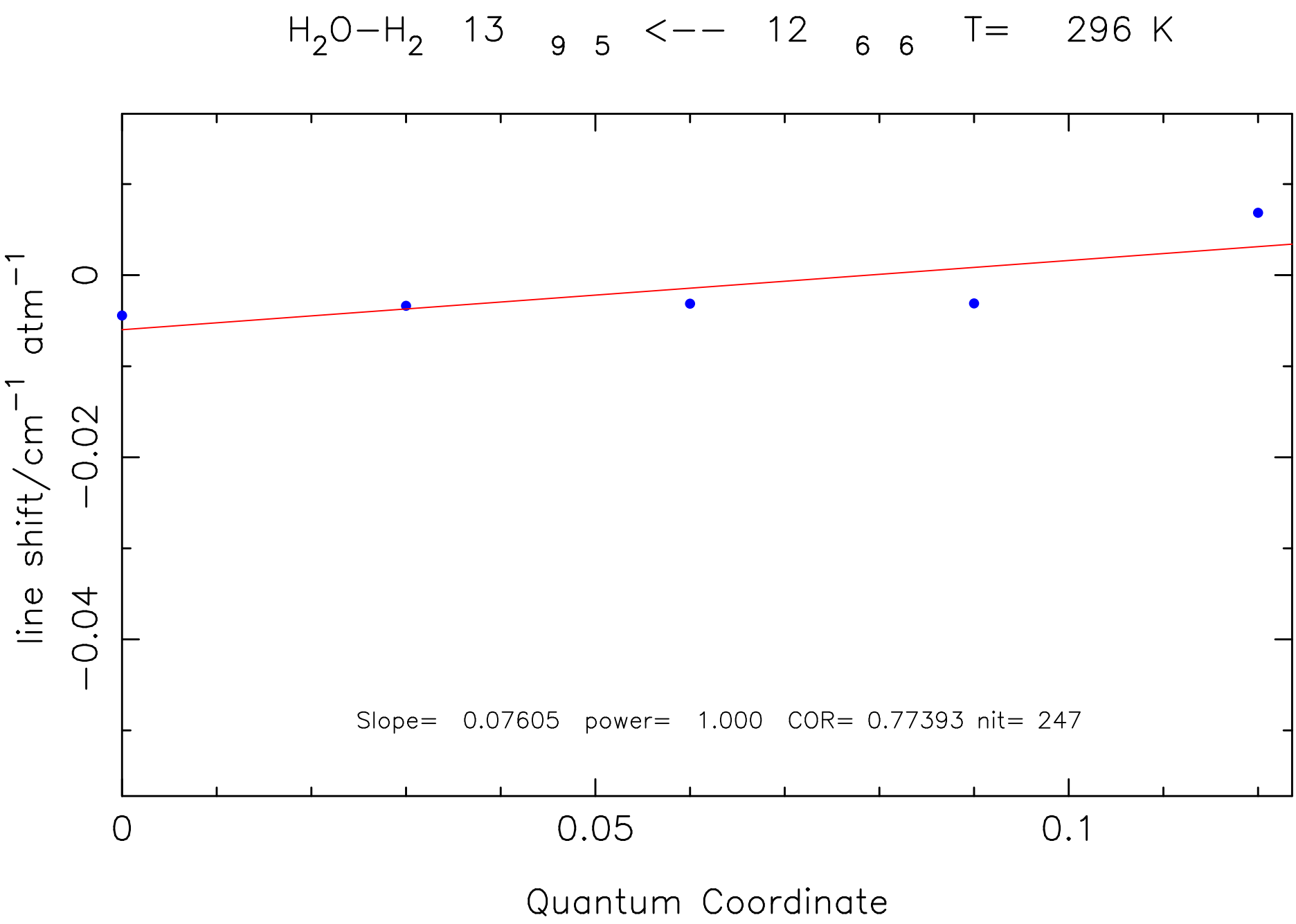
Quantum Coordinate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line shift/cm−1 atm−1
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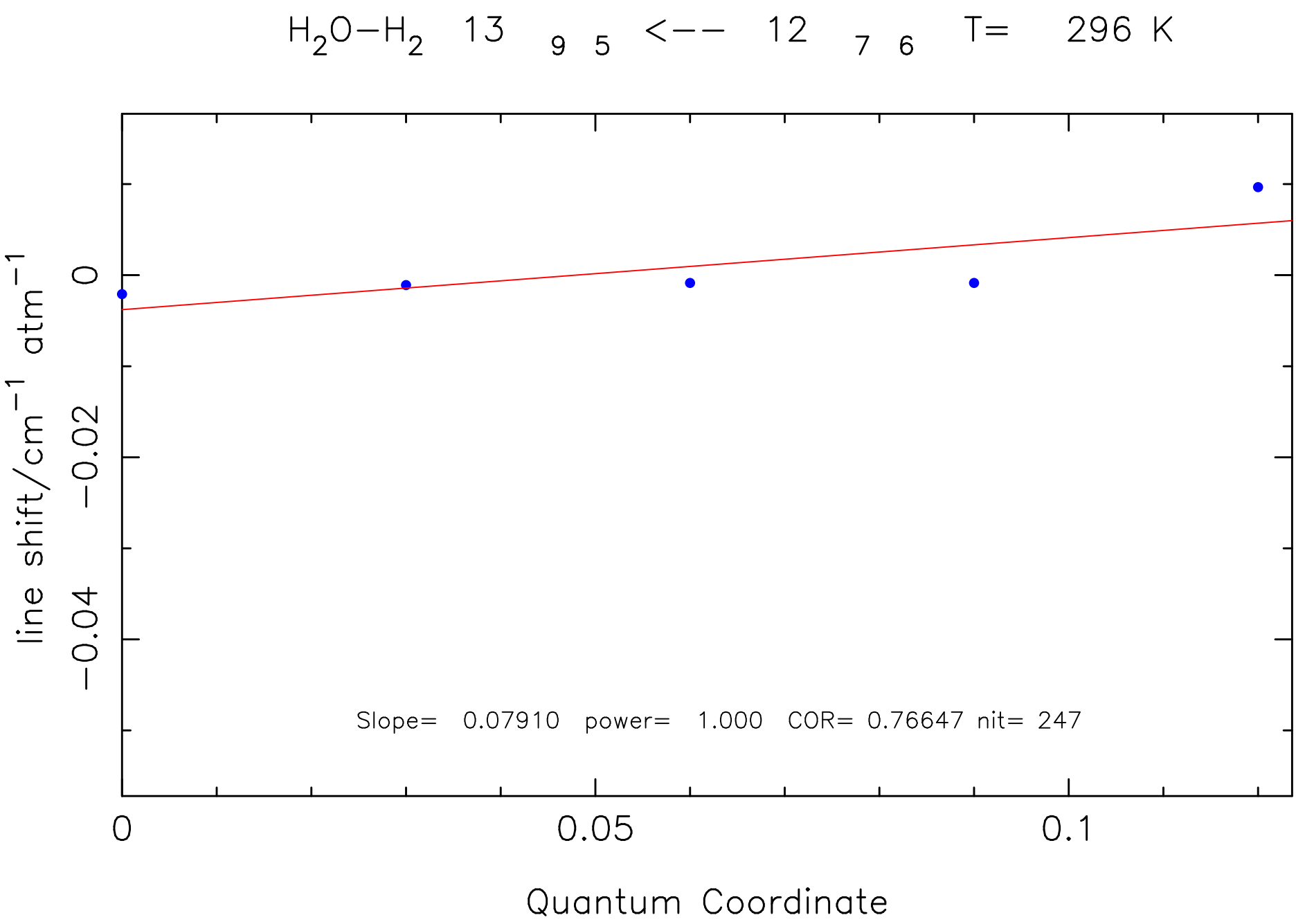
Quantum Coordinate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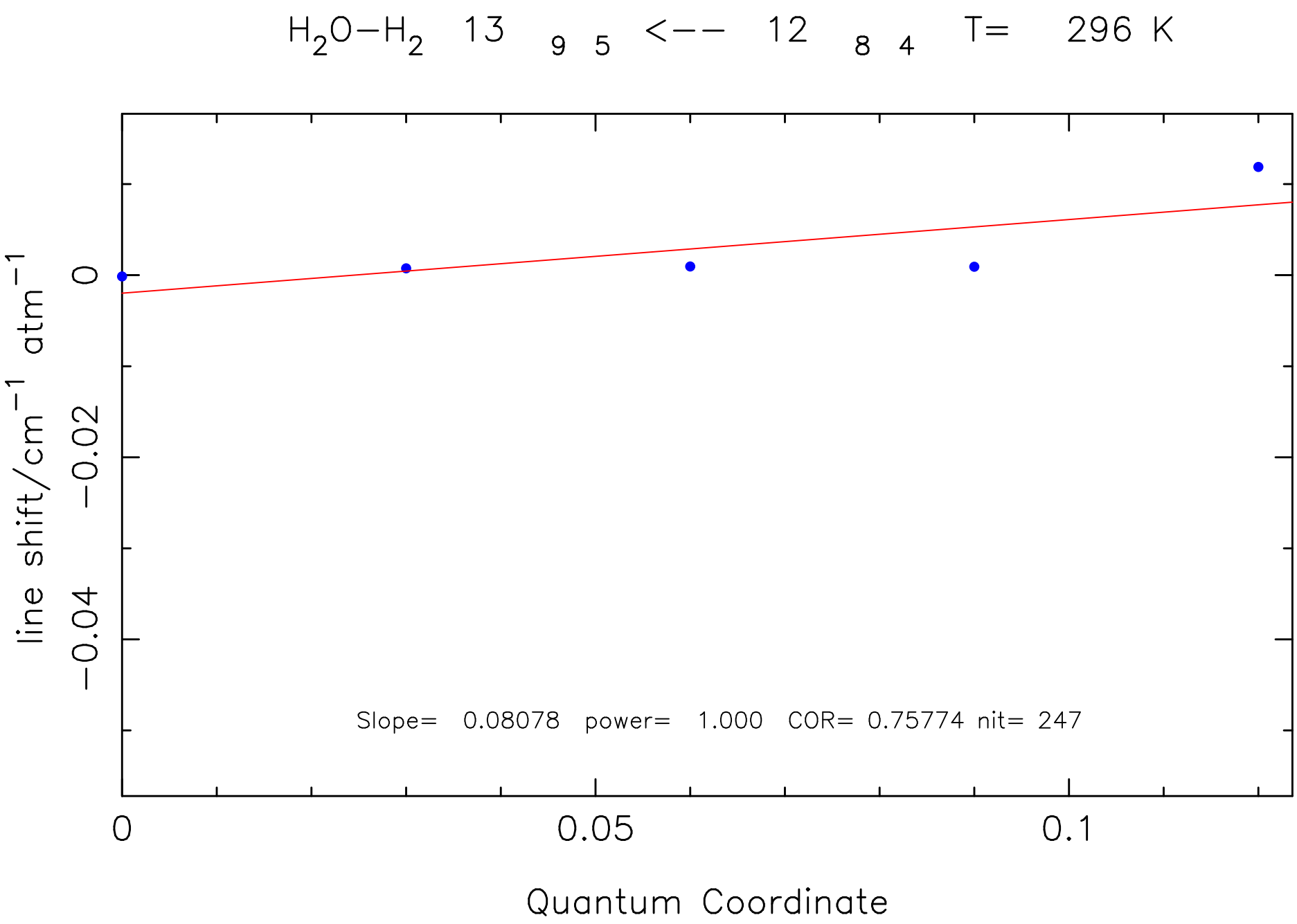
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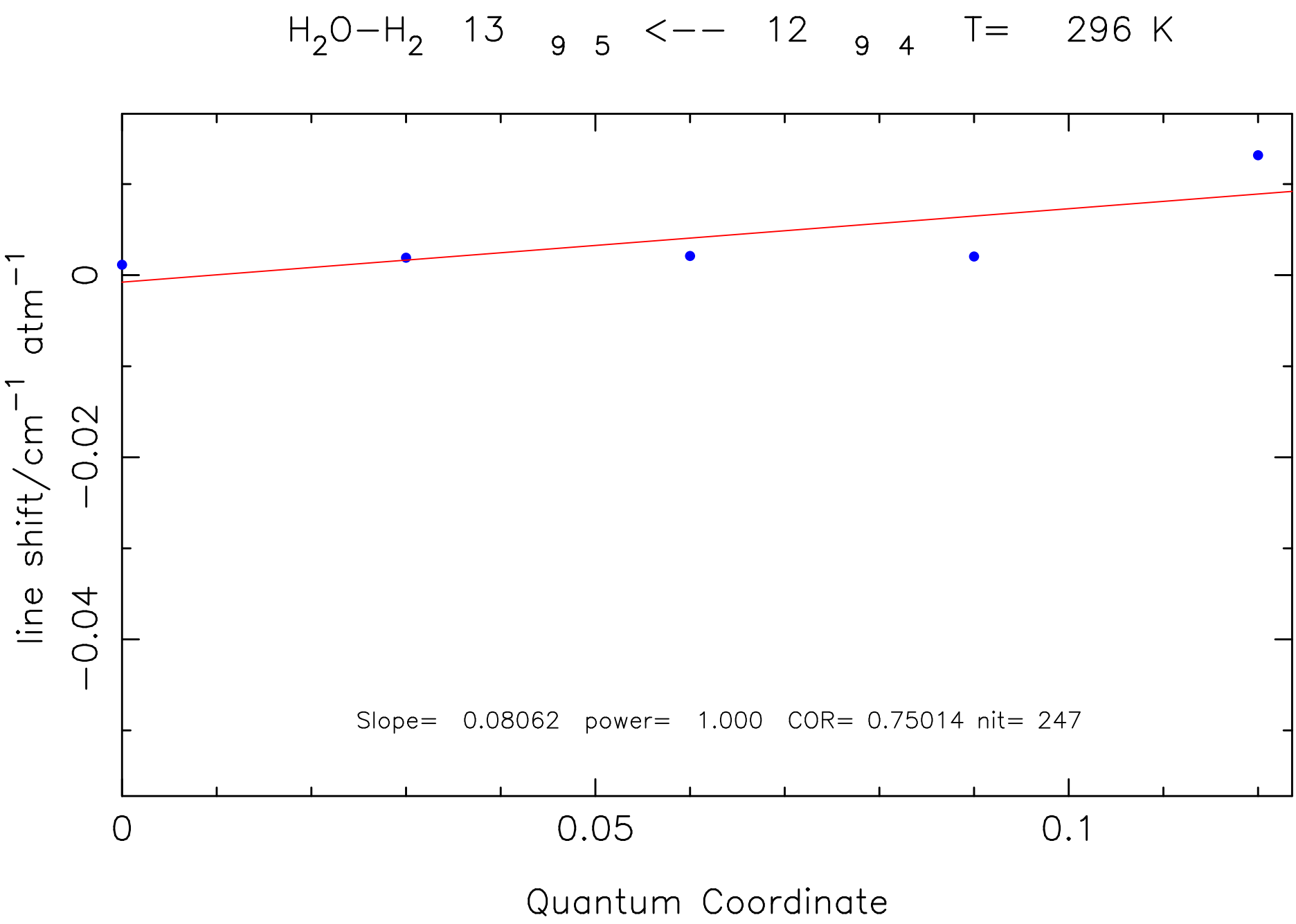
Quantum Coordinate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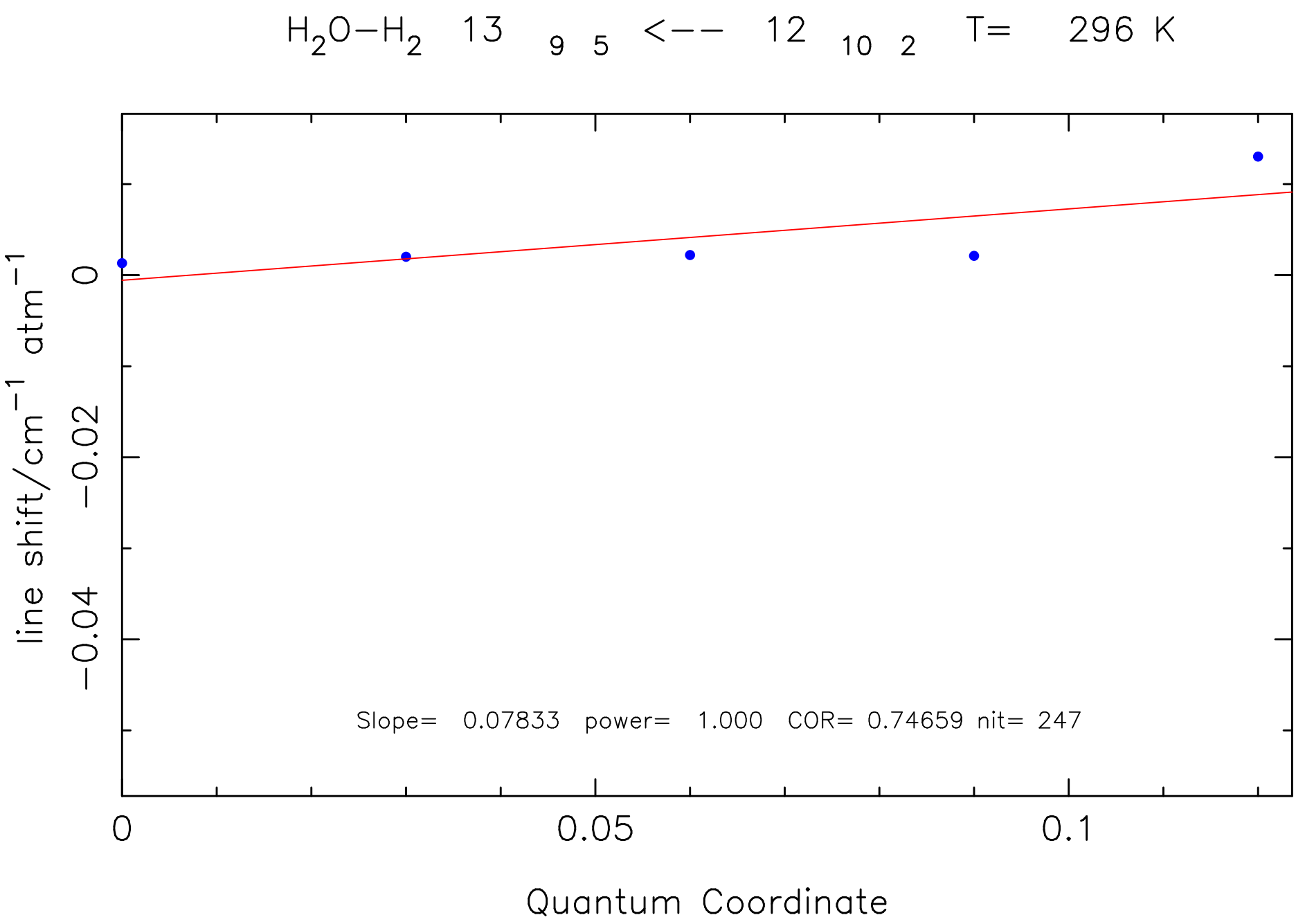
Quantum Coordinate


H2O−H2 13 9 5 <−− 12 10 2 T= 296 K
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Slope= 0.07833 power= 1.000 COR= 0.74659 nit= 247
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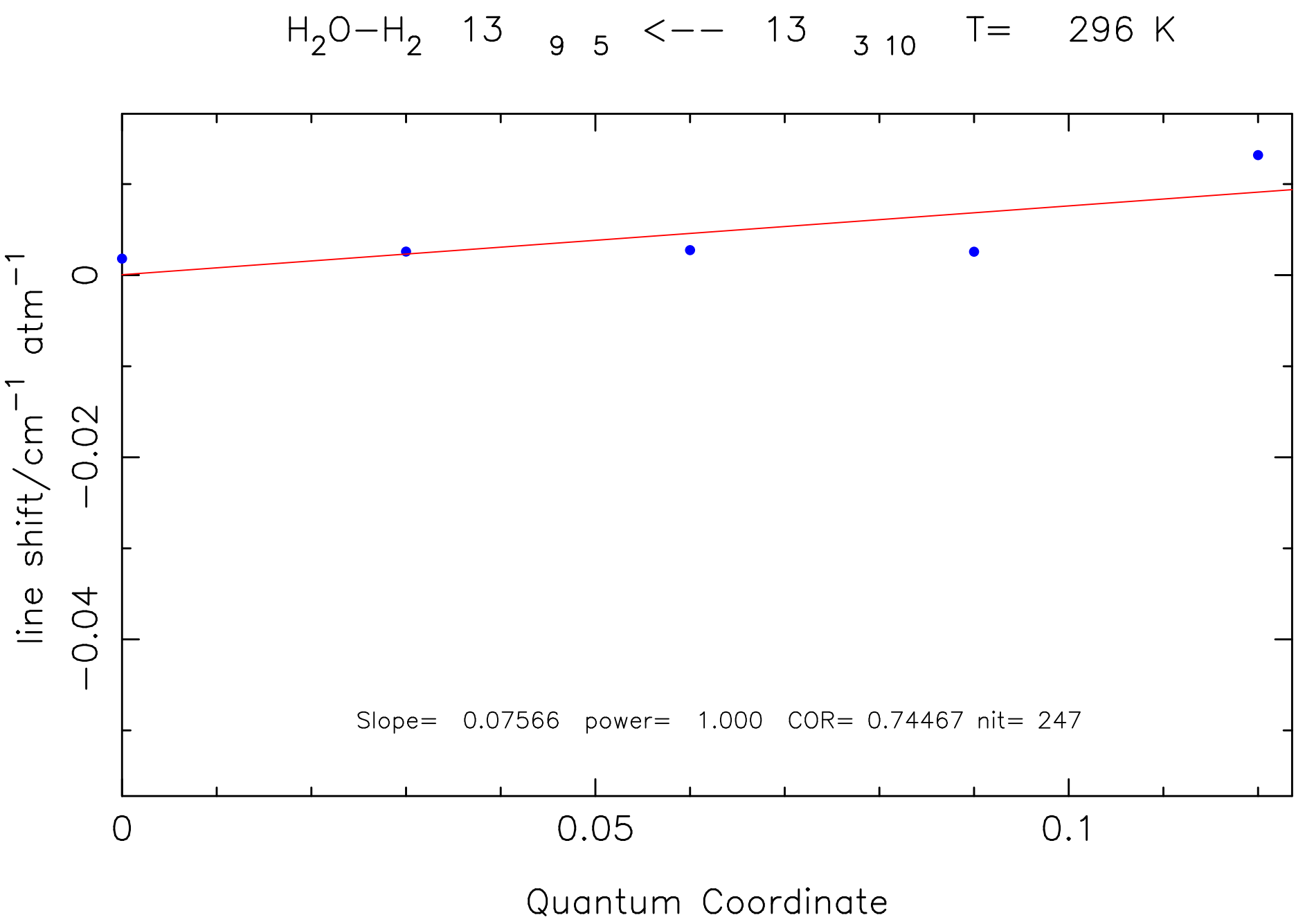
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.07566 power= 1.000 COR= 0.74467 nit= 247
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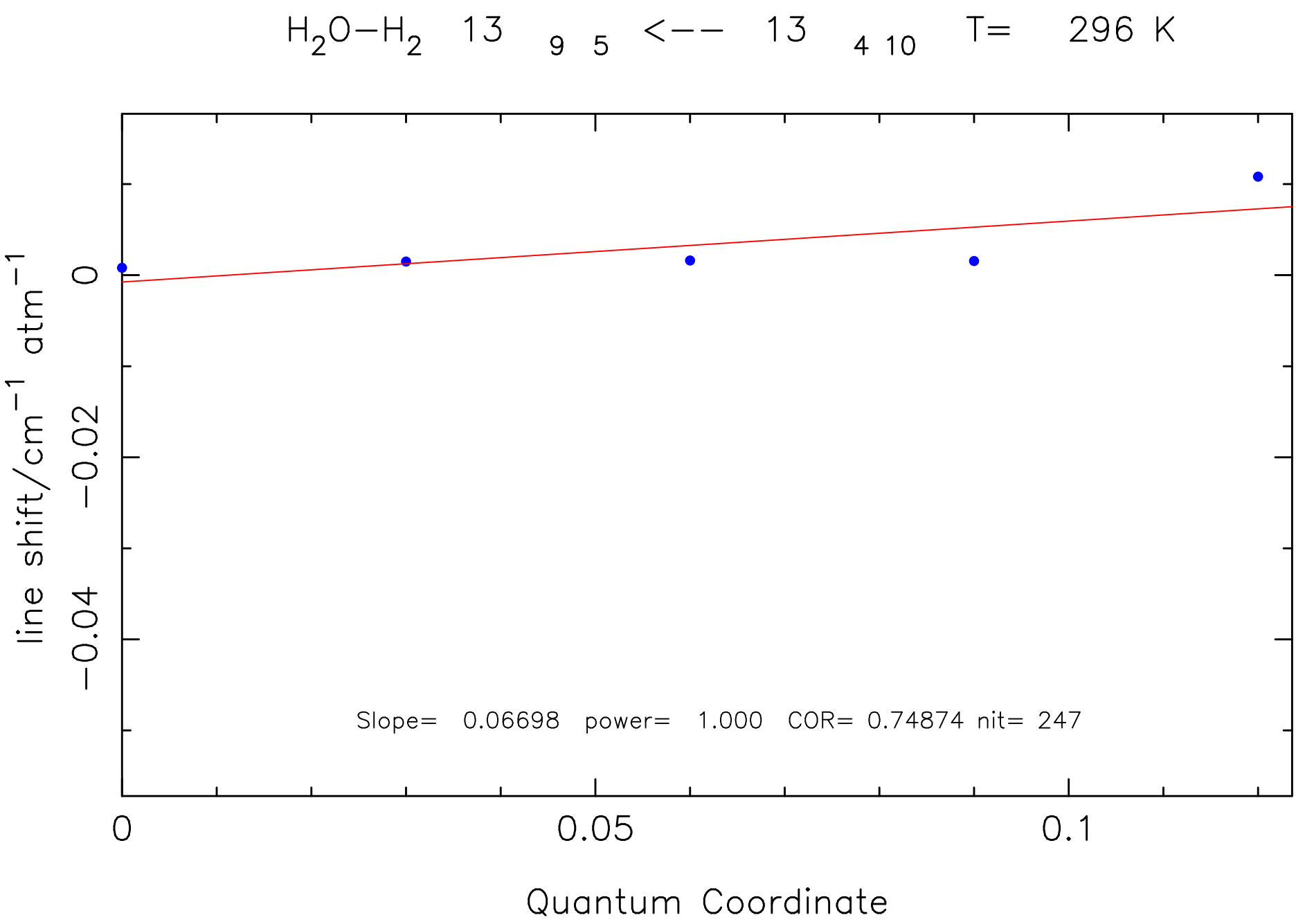
Quantum Coordinate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line shift/cm−1 atm−1
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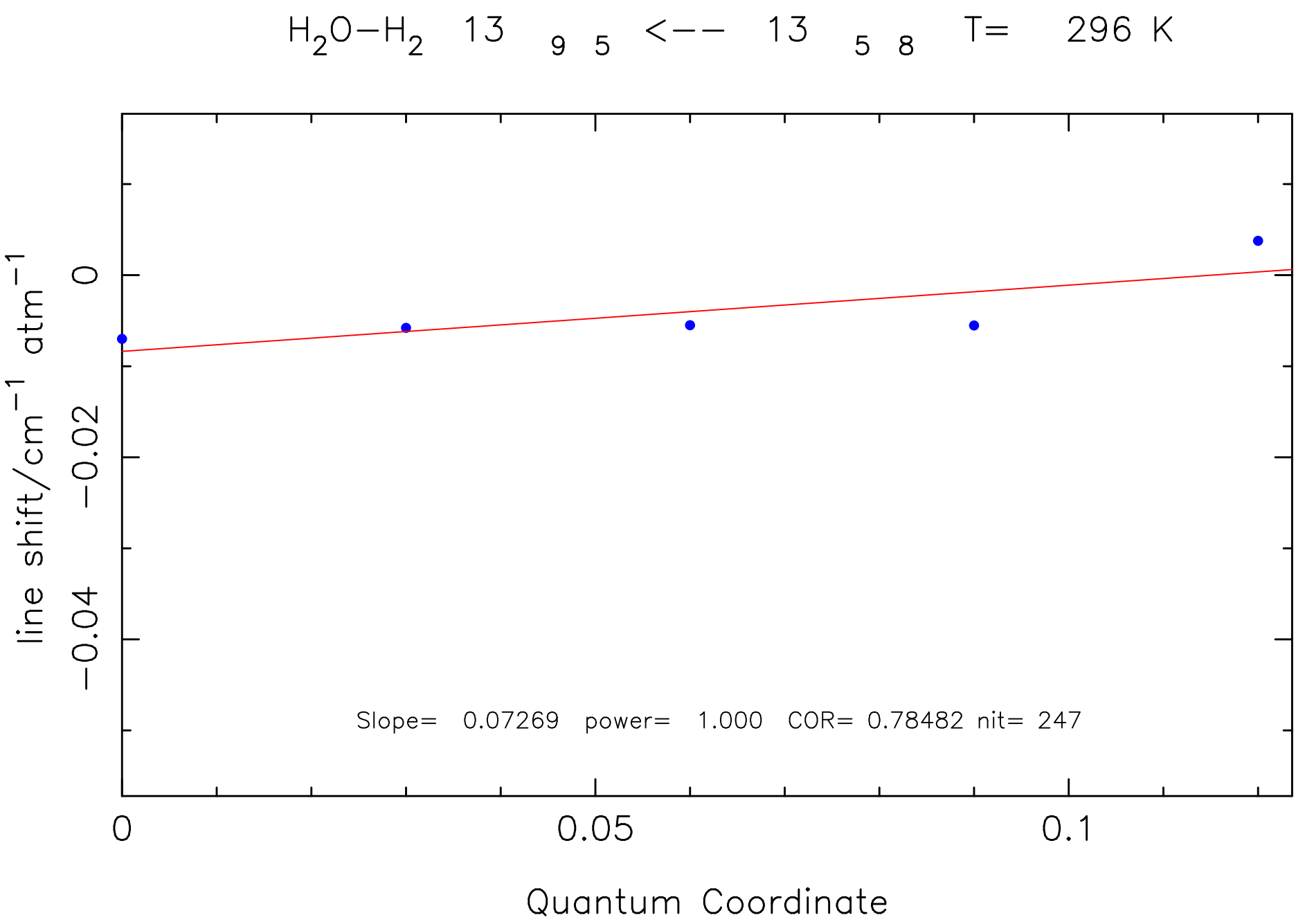
Quantum Coordinate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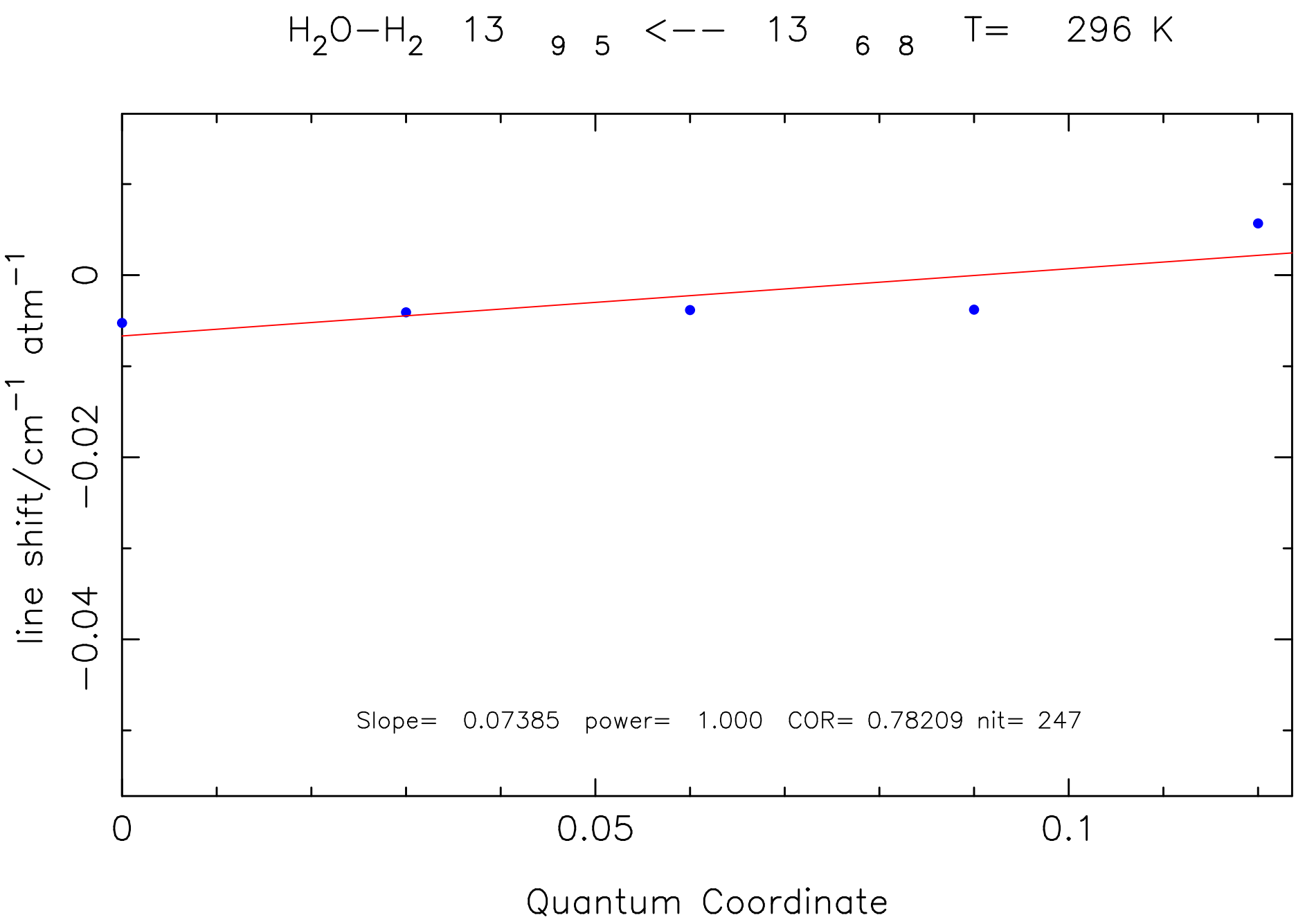
Quantum Coordinate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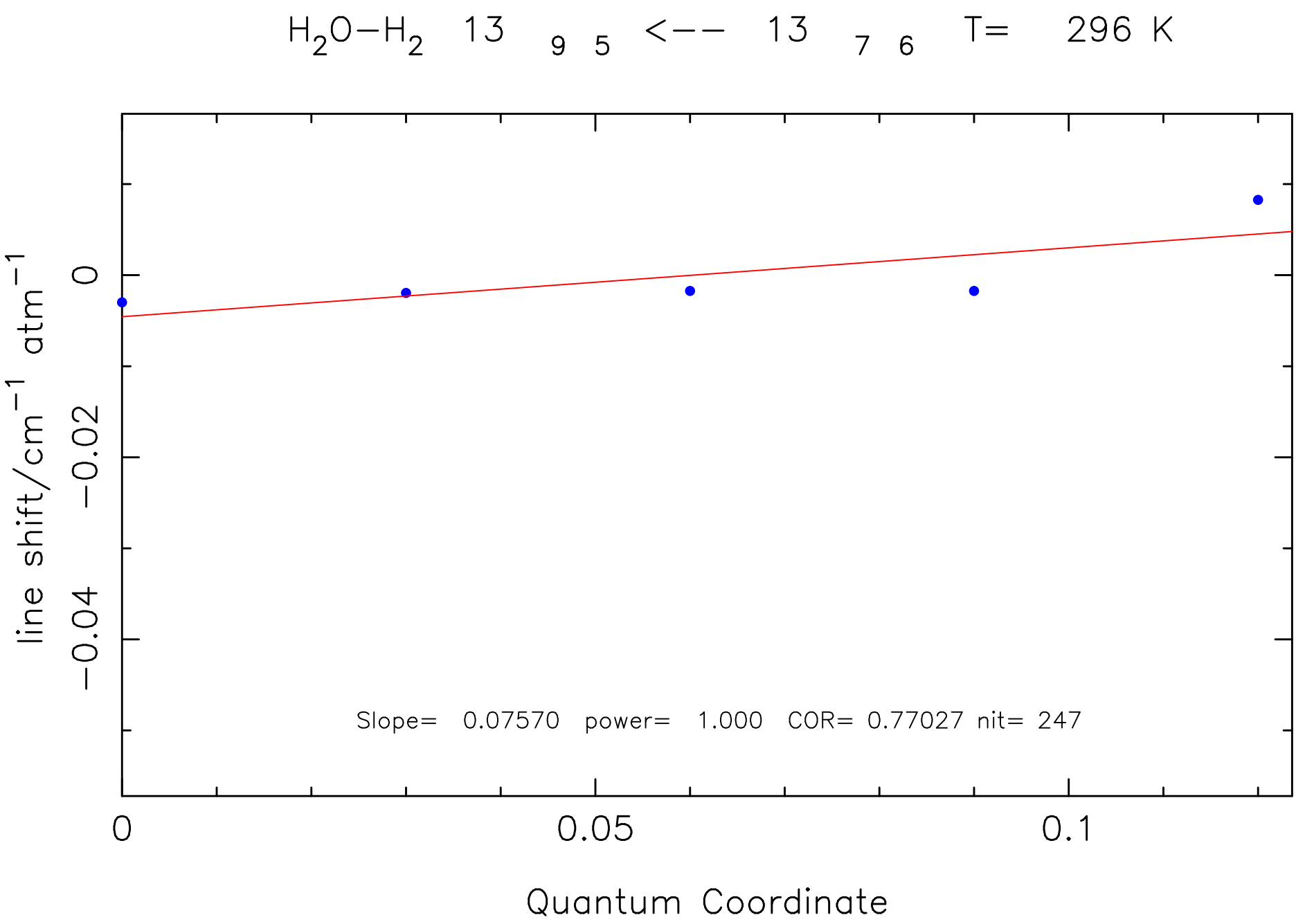
Quantum Coordinate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line shift/cm−1 atm−1
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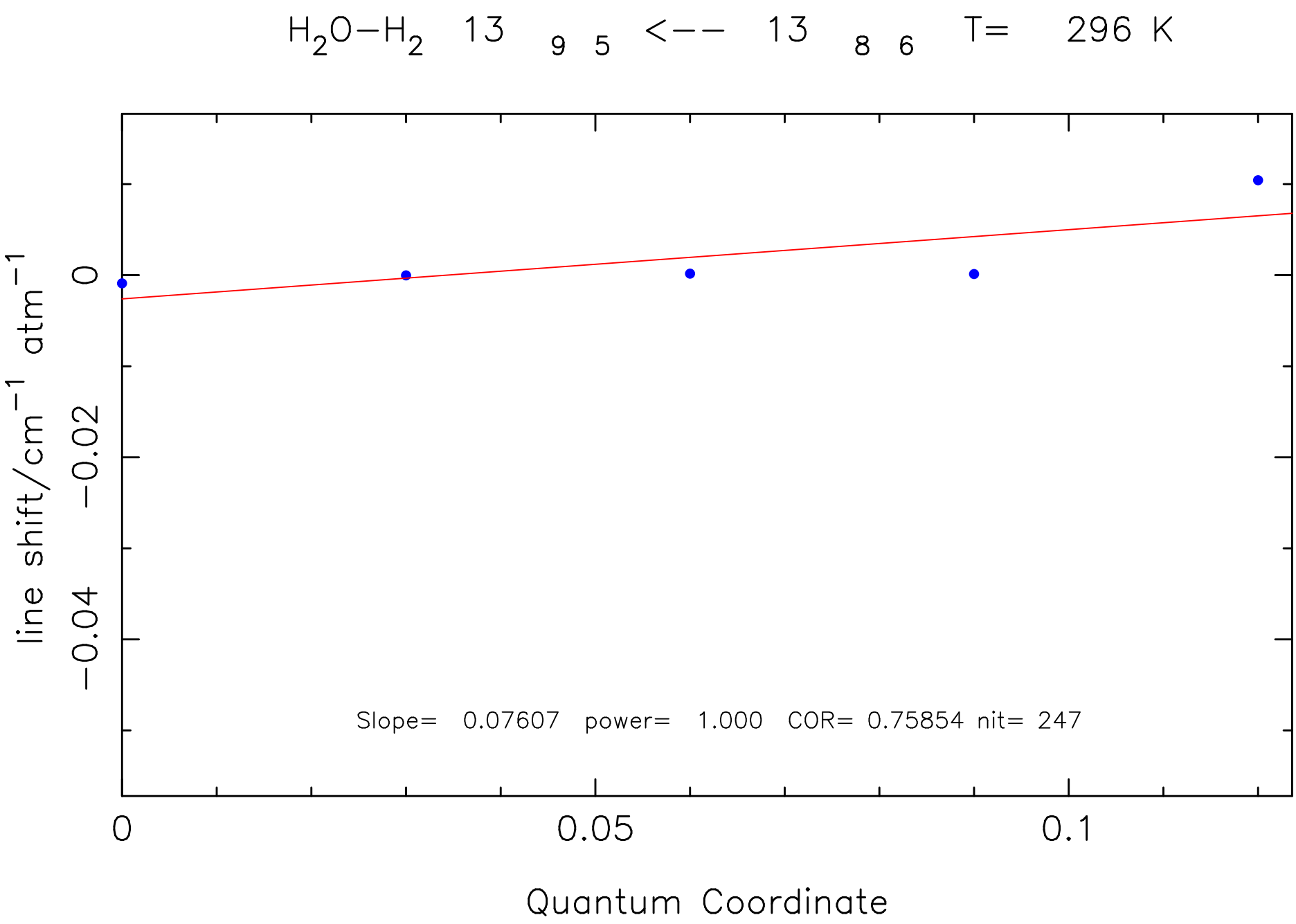
Quantum Coordinate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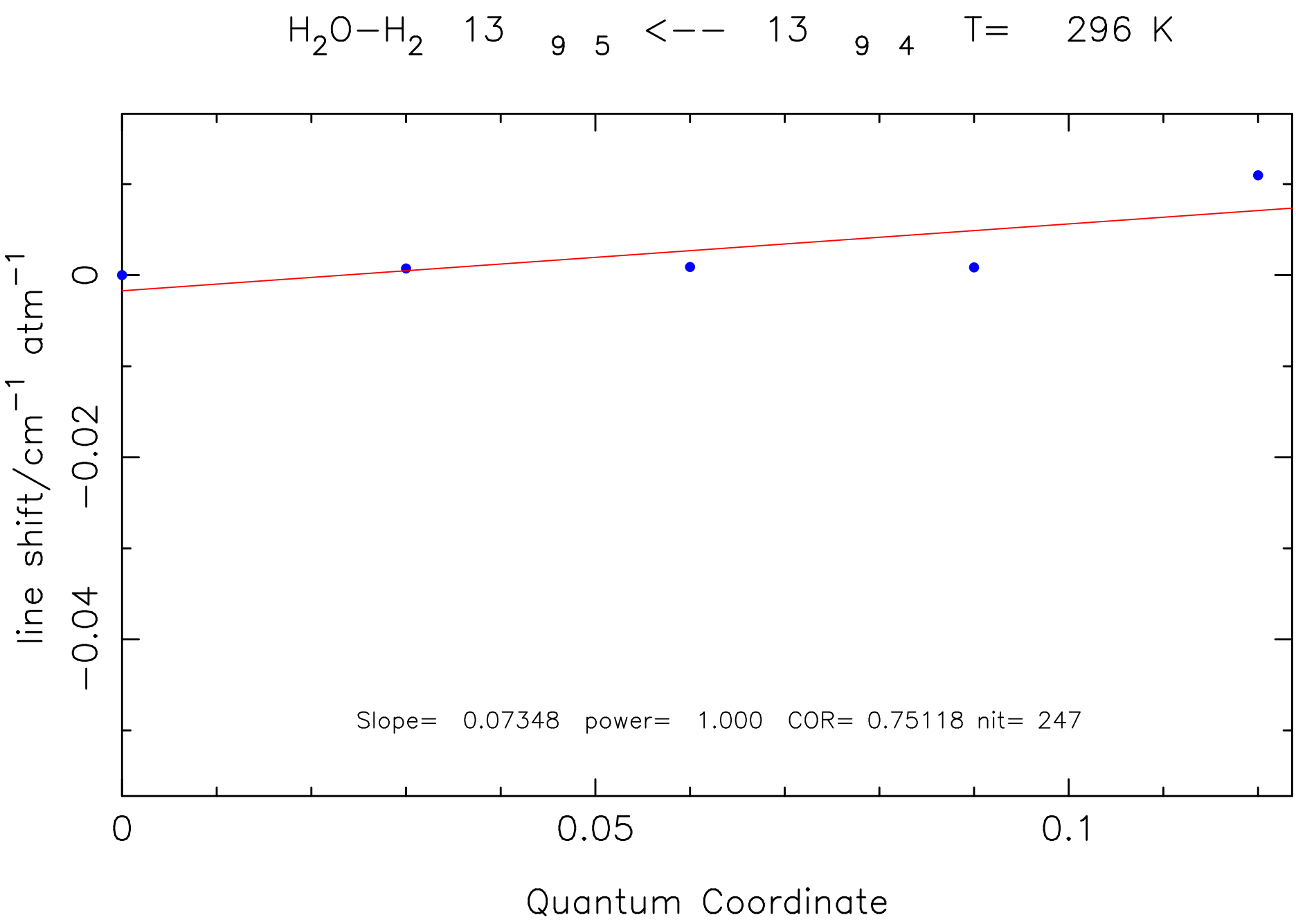
Quantum Coordinate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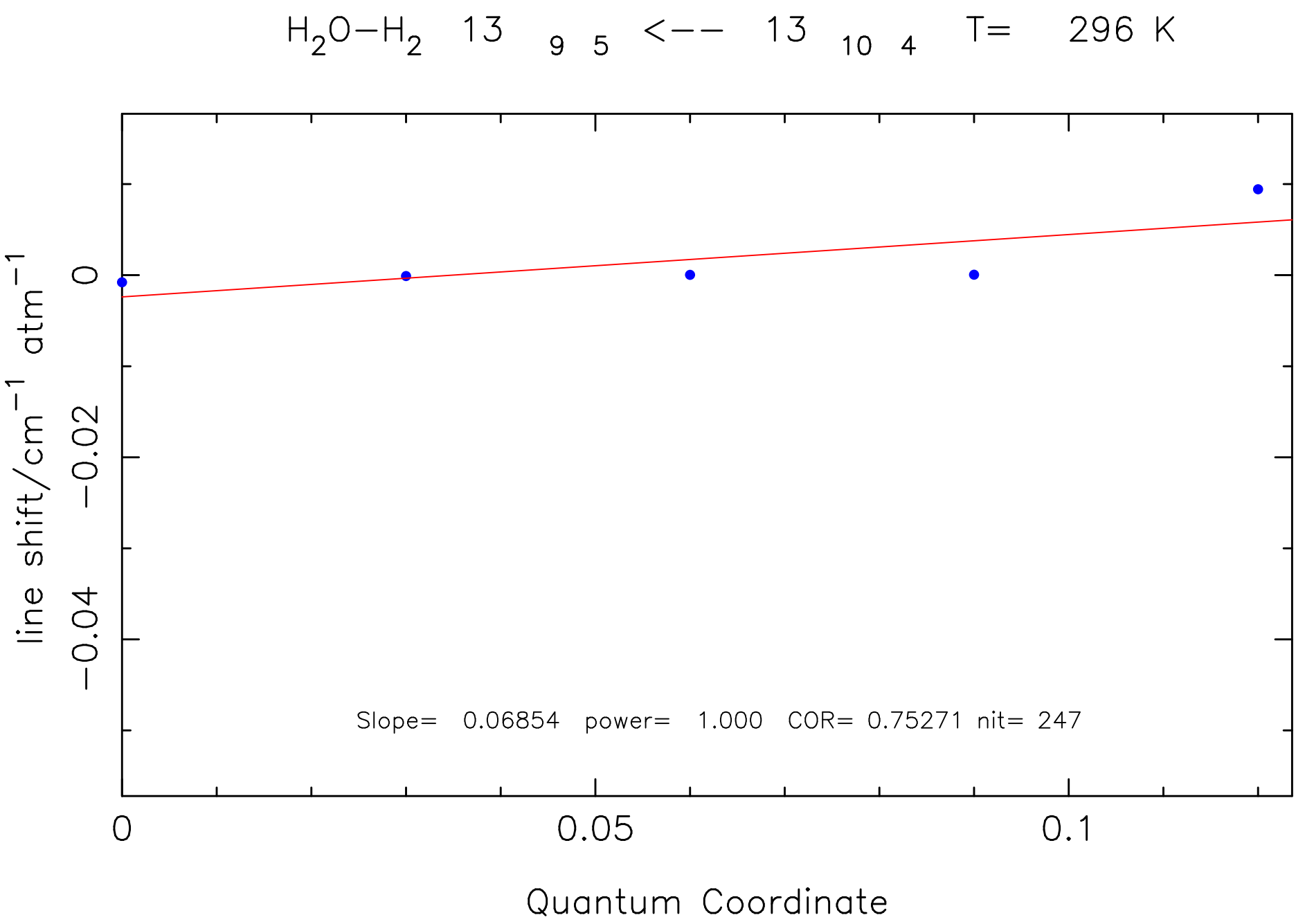
Quantum Coordinate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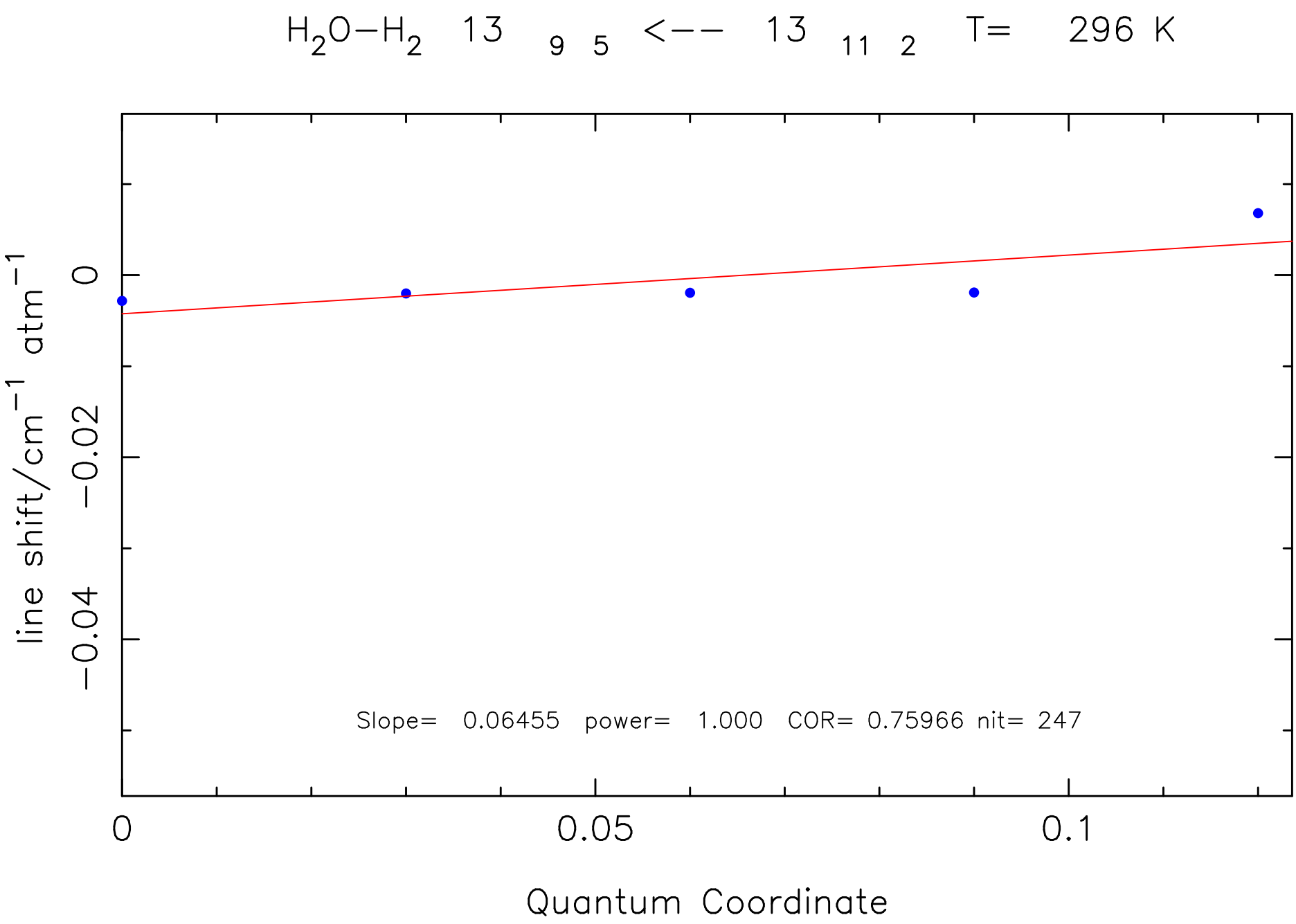
Quantum Coordinate


H2O−H2 13 9 5 <−− 13 11 2 T= 296 K
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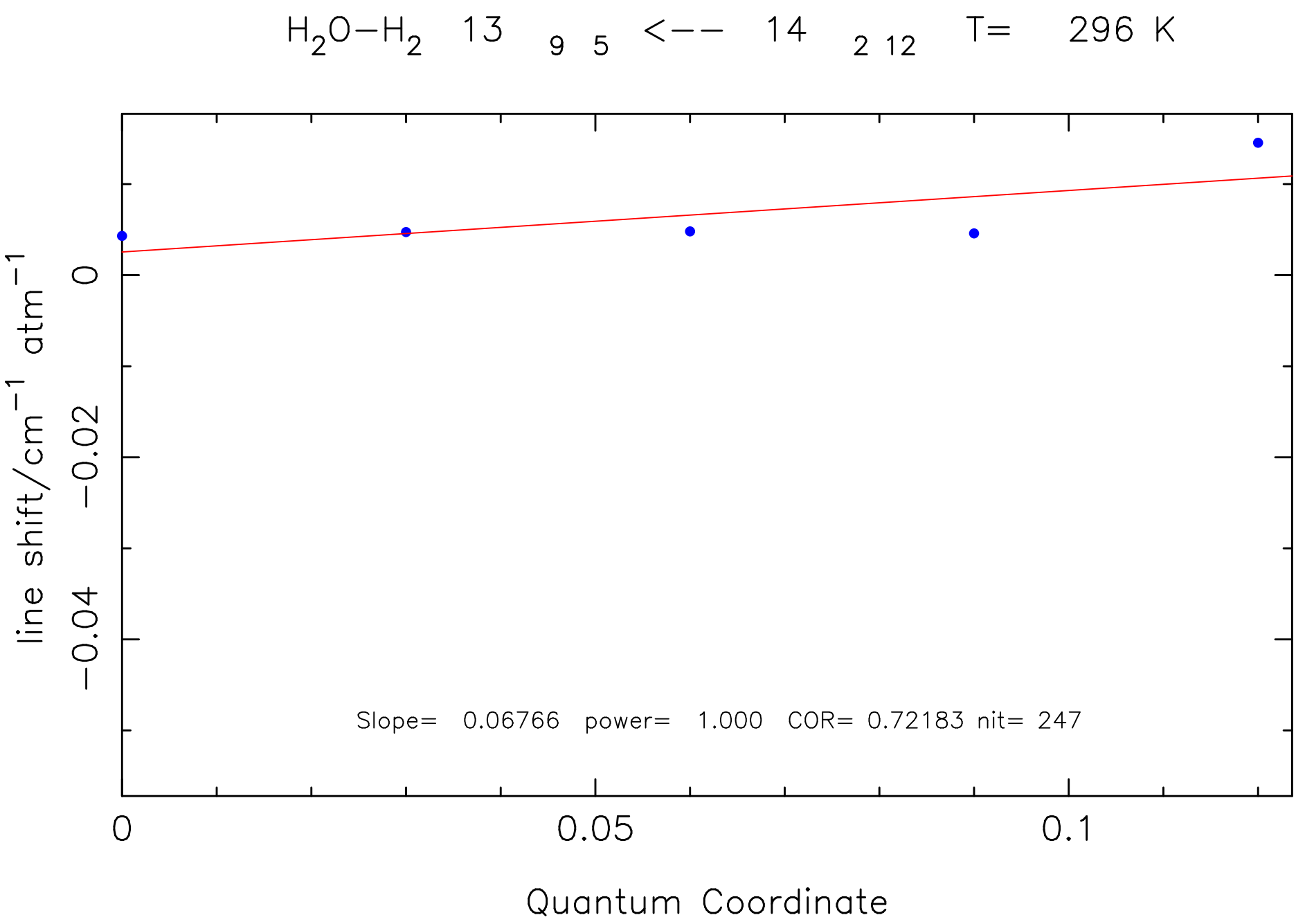
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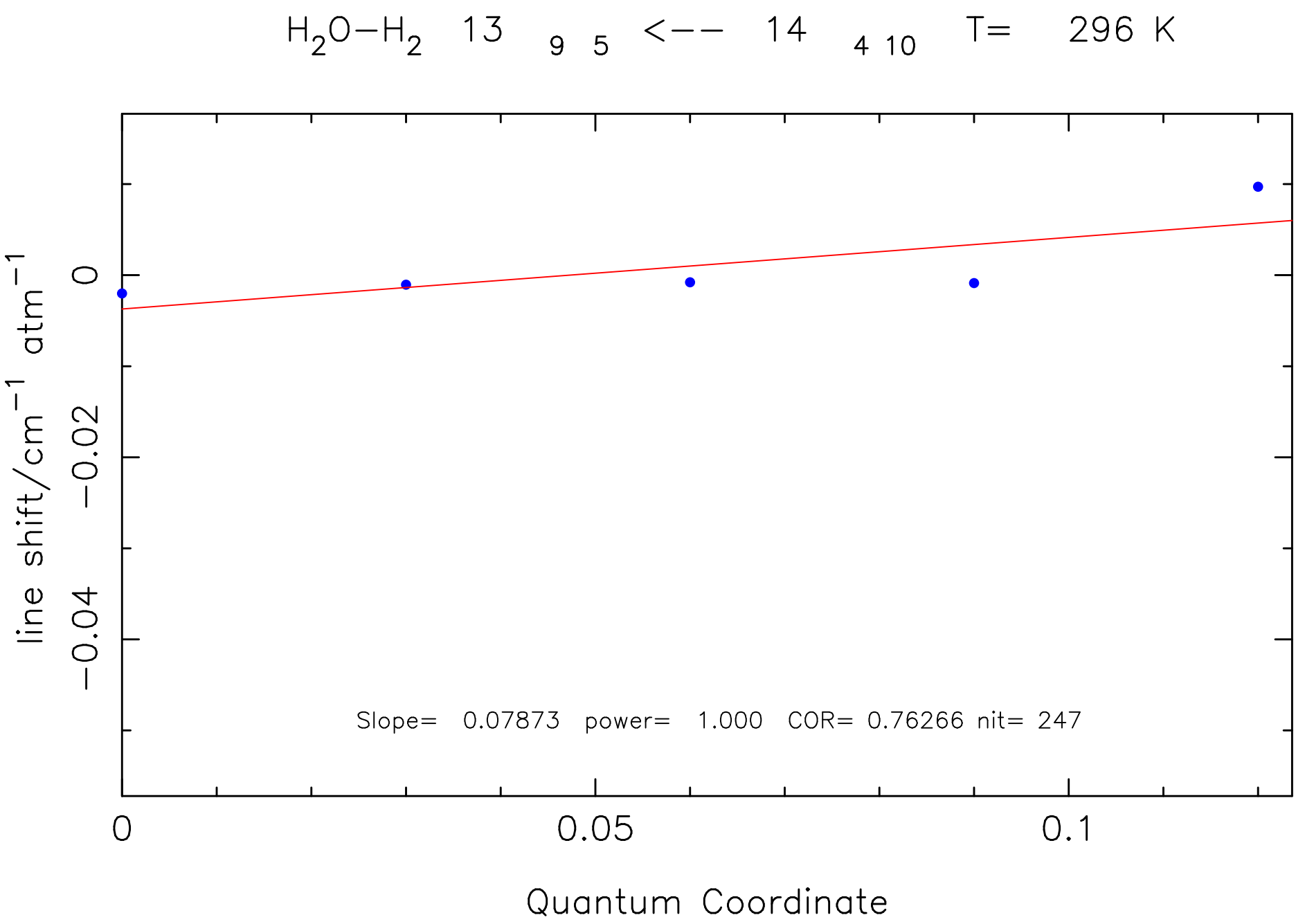
Quantum Coordinate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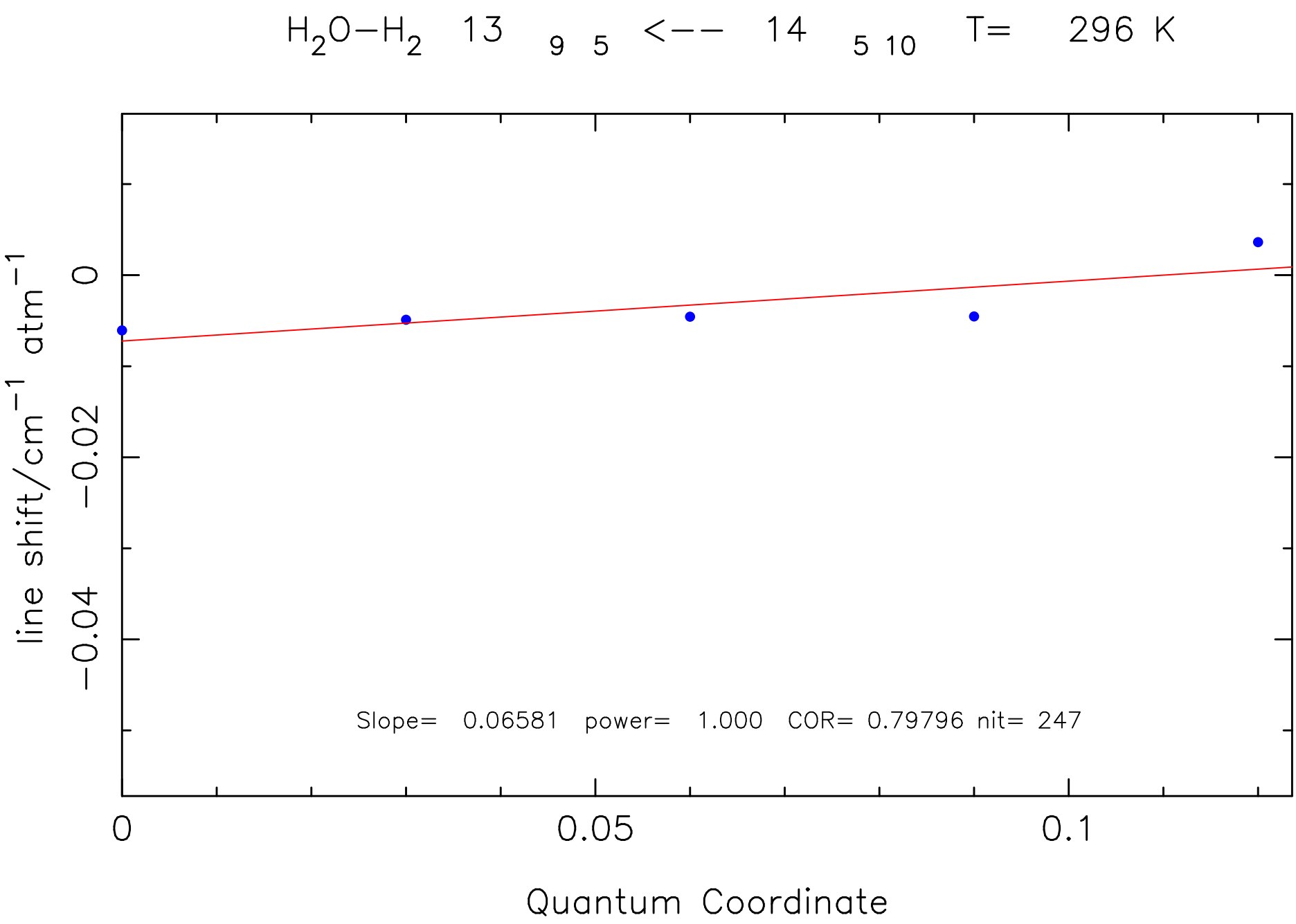
Quantum Coordinate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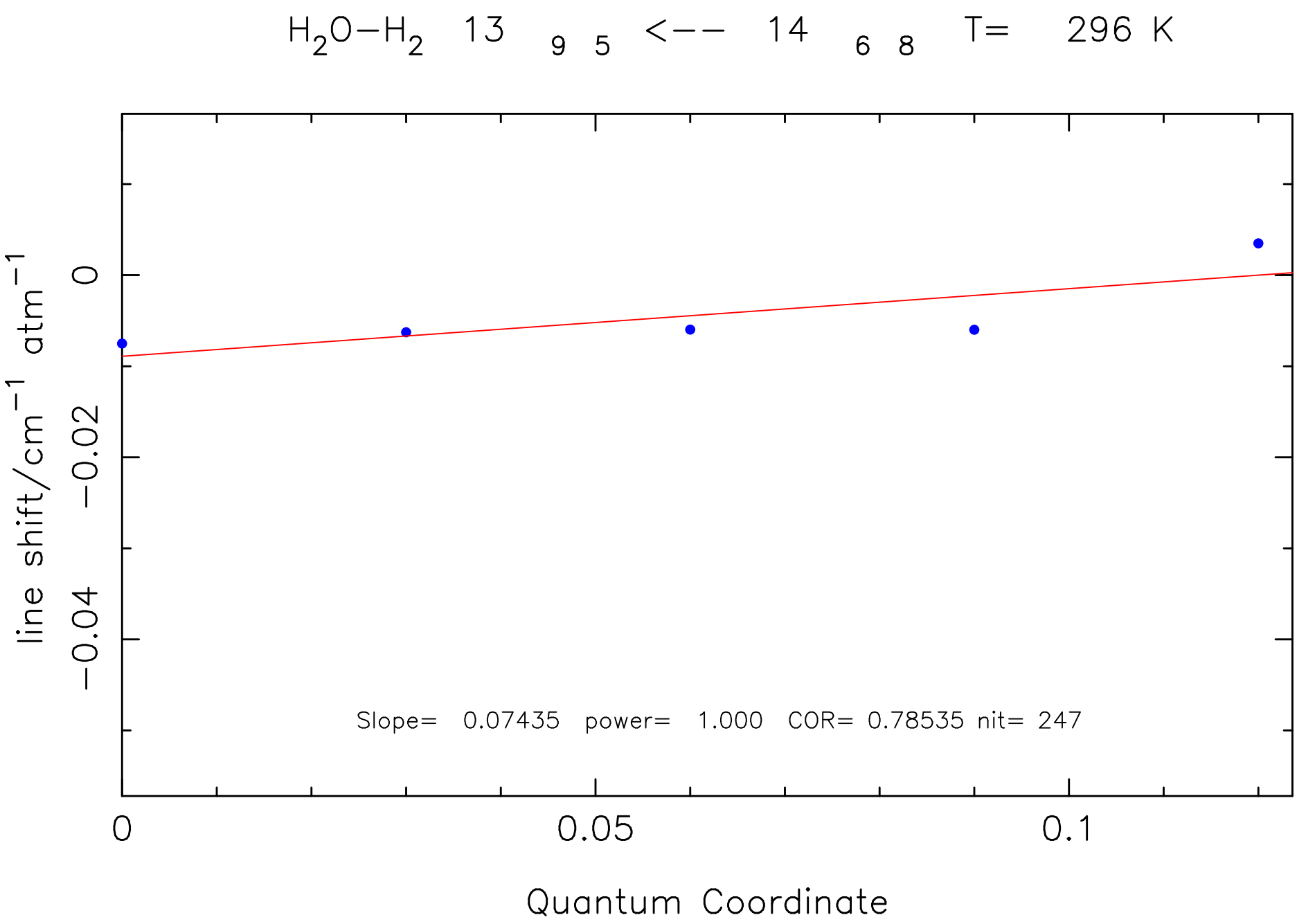
Quantum Coordinate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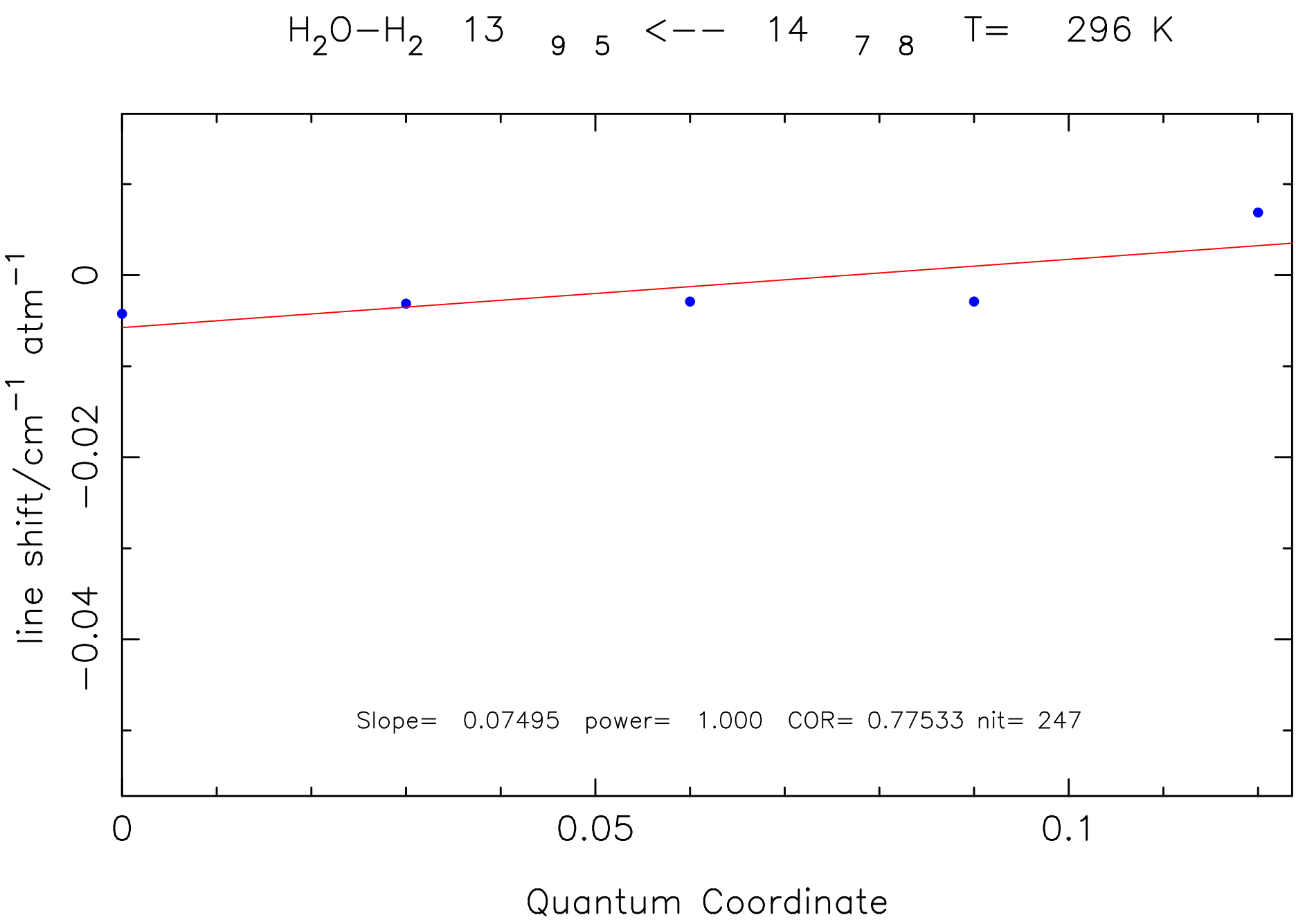
Quantum Coordinate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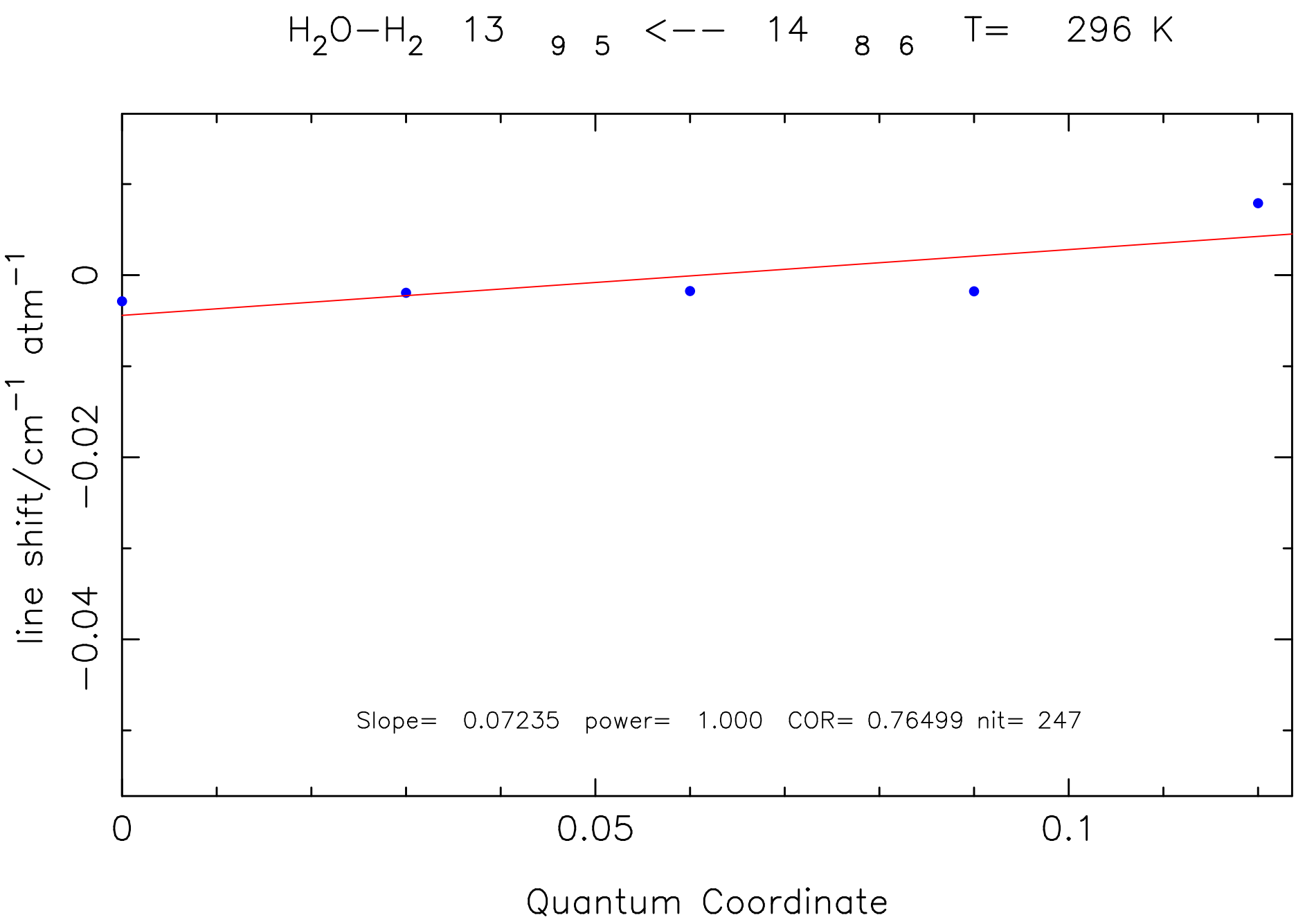
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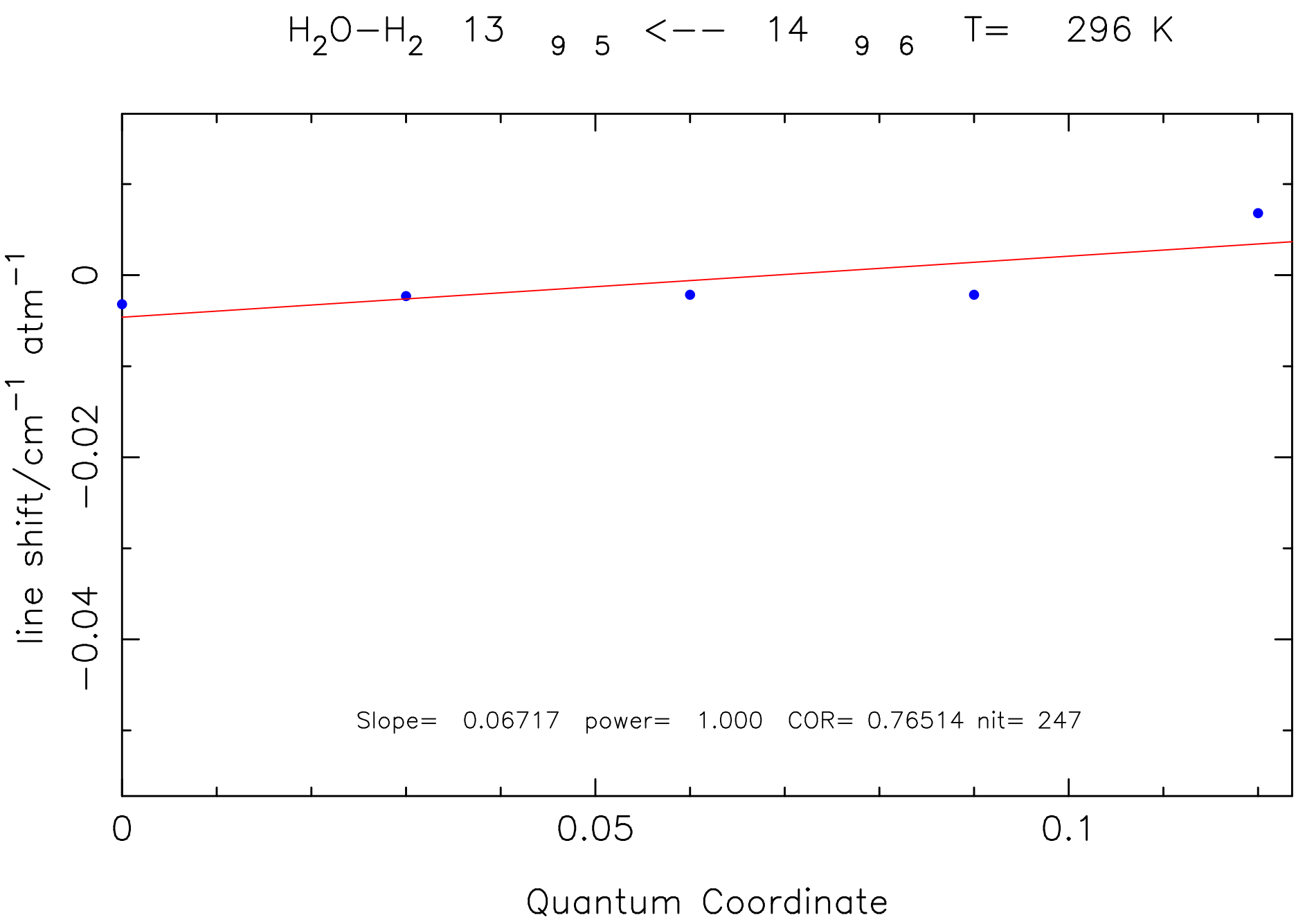
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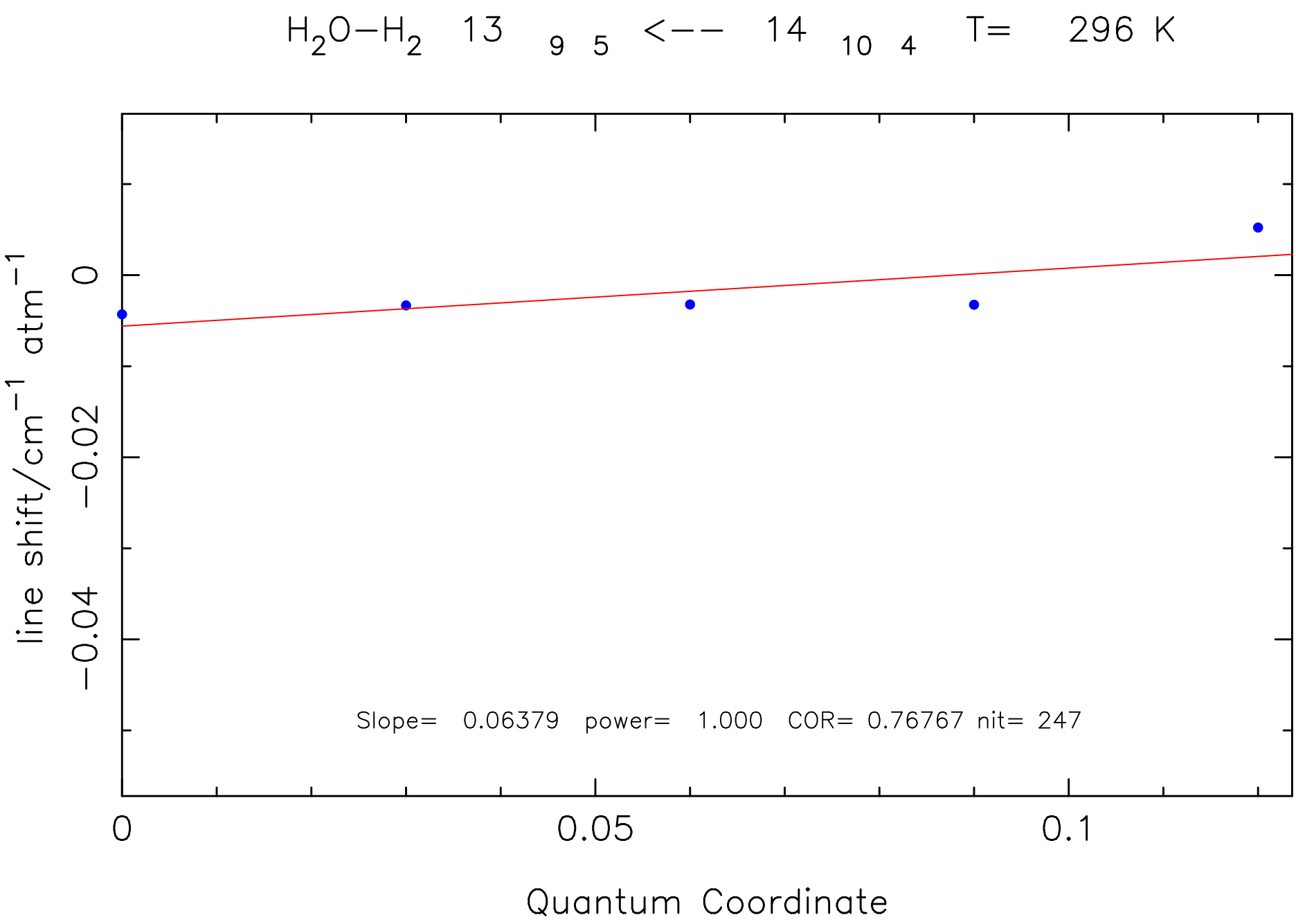
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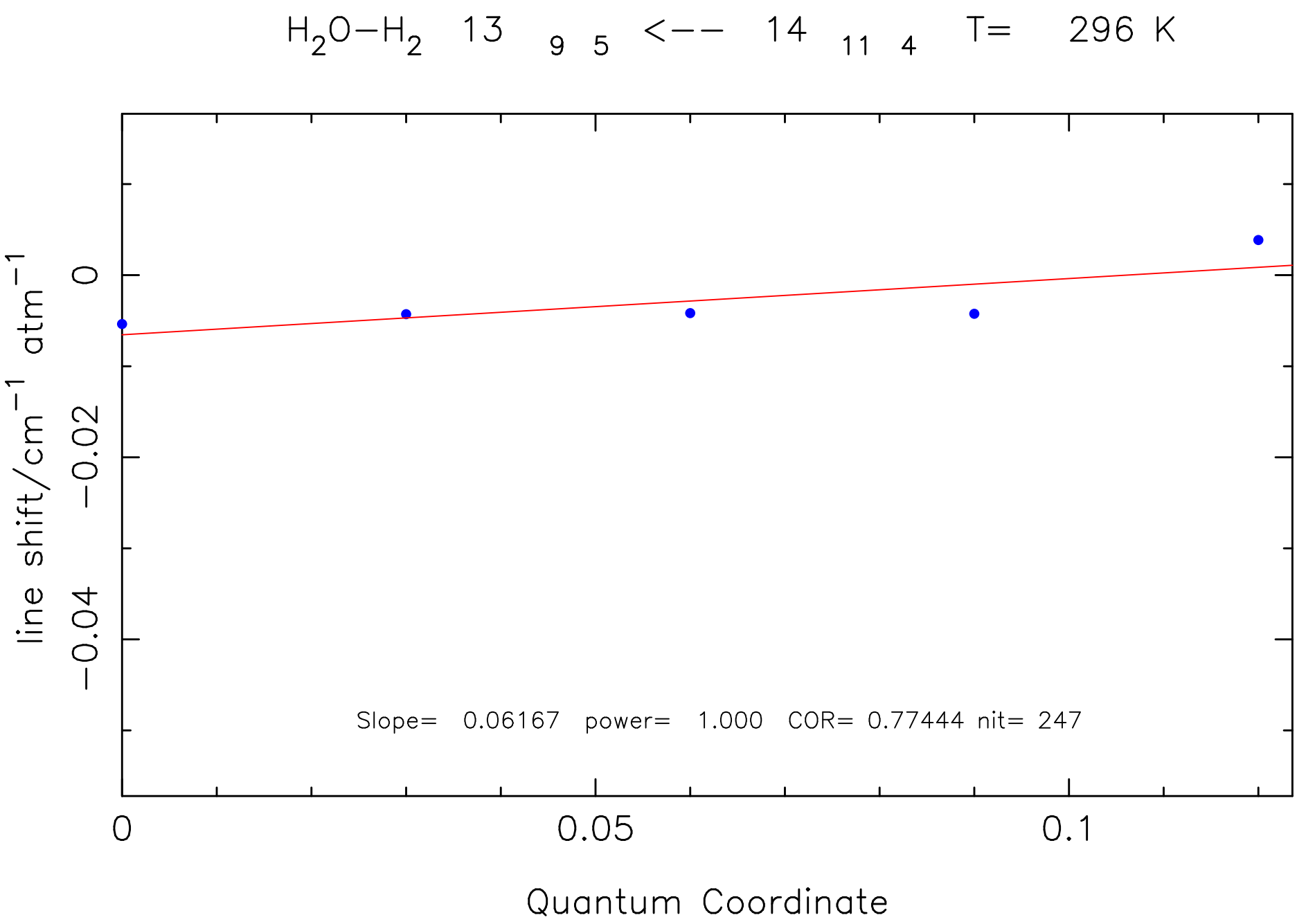
H2O−H2 13 9 5 <−− 14 11 4 T= 296 K
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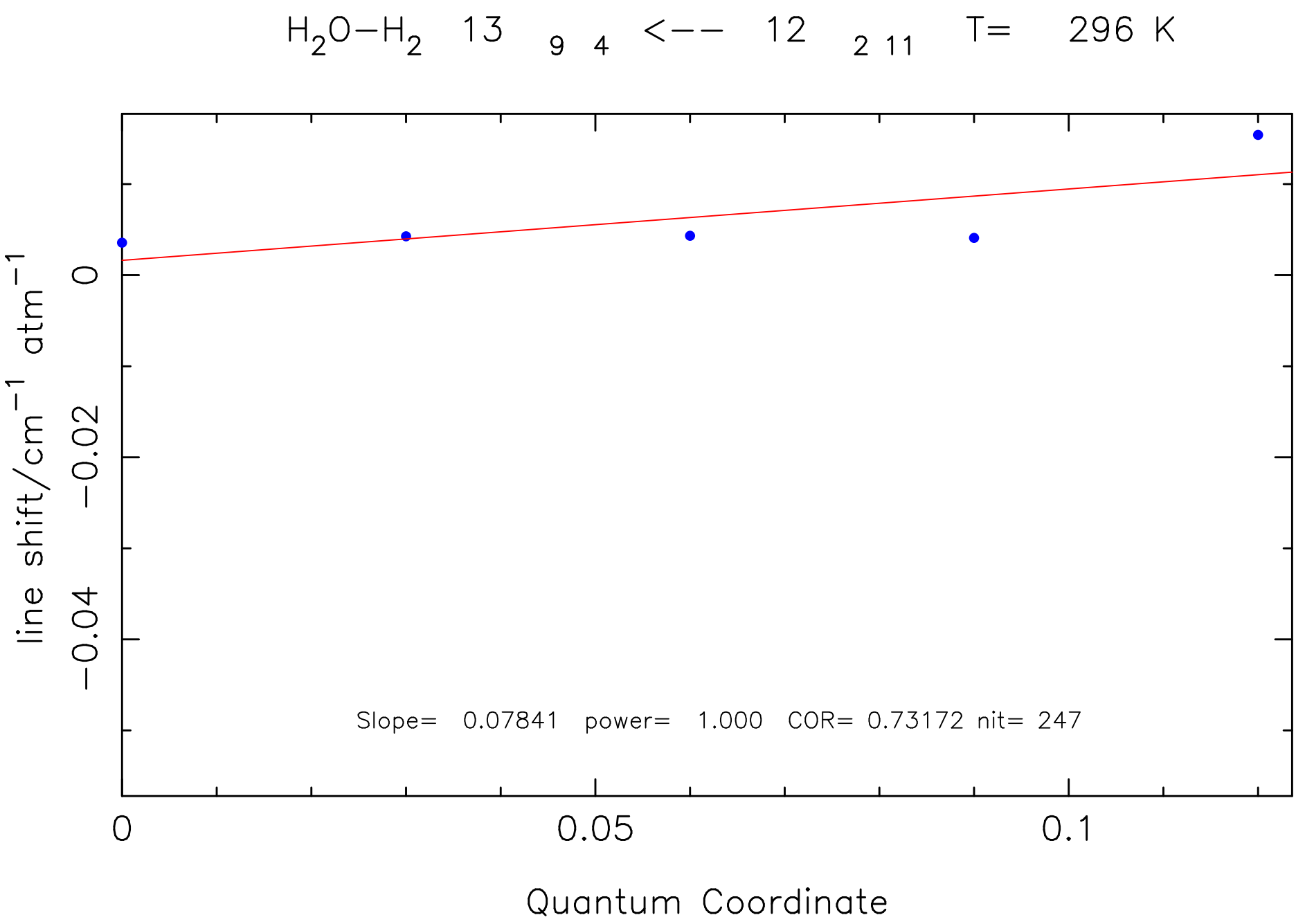
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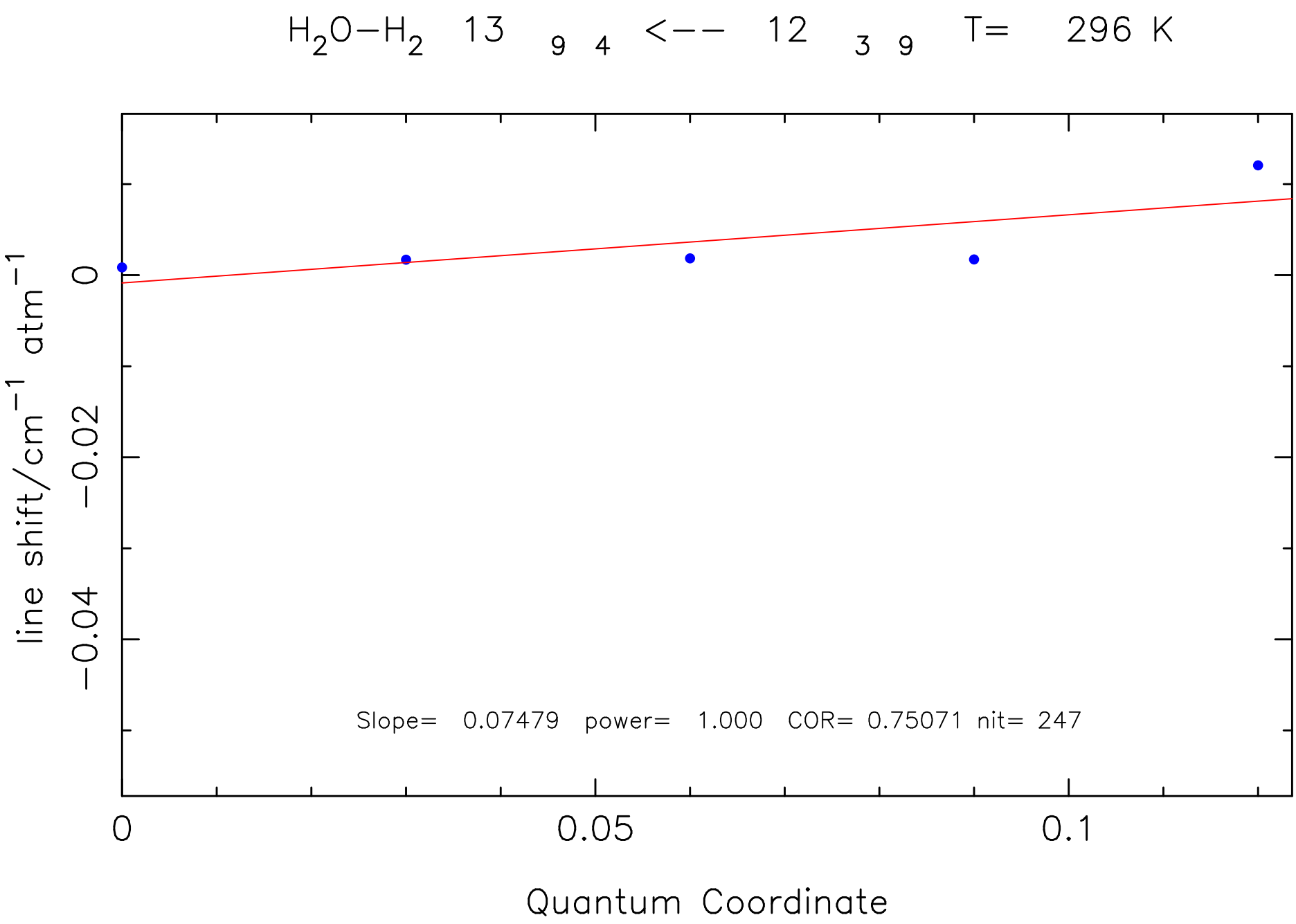
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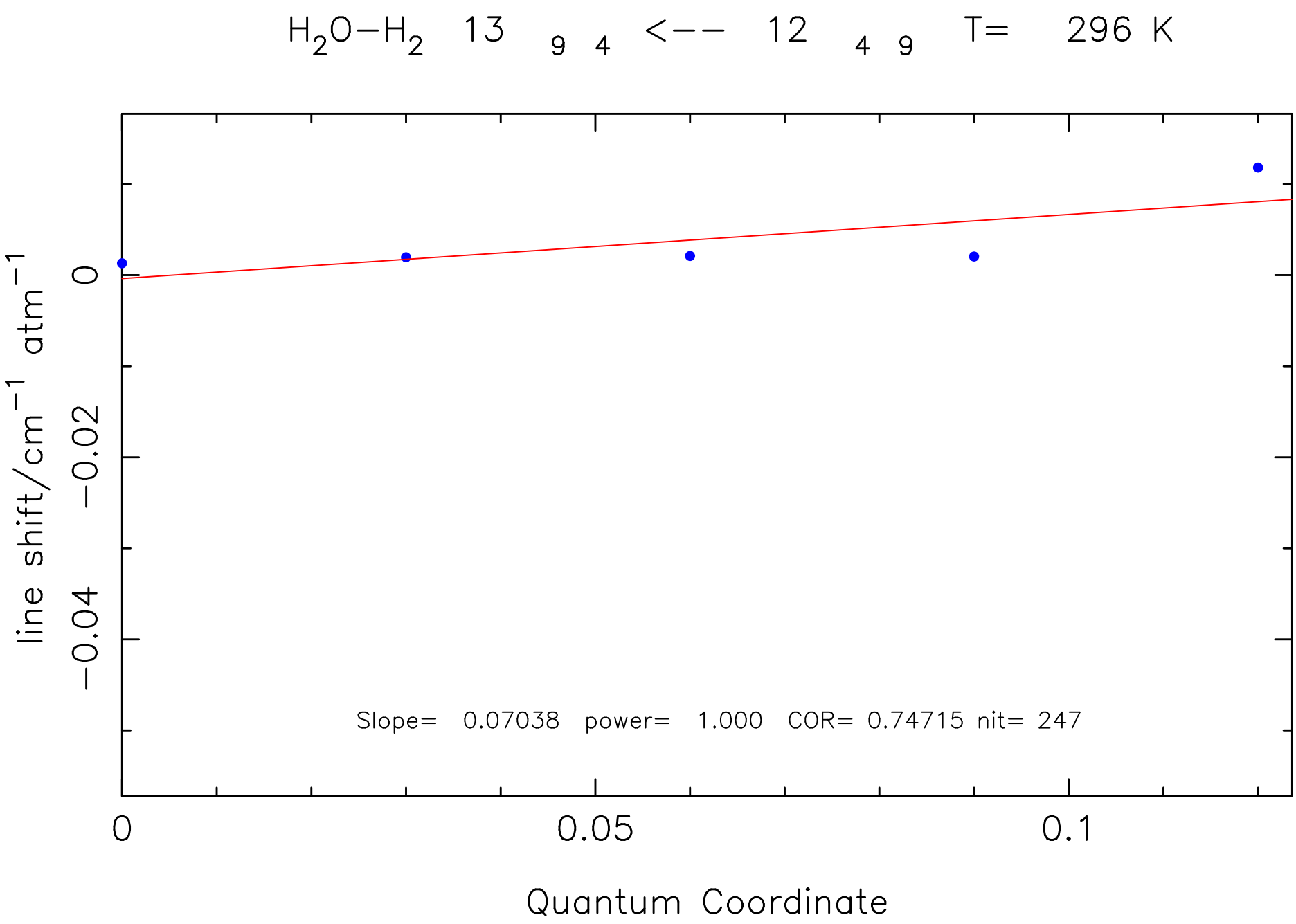
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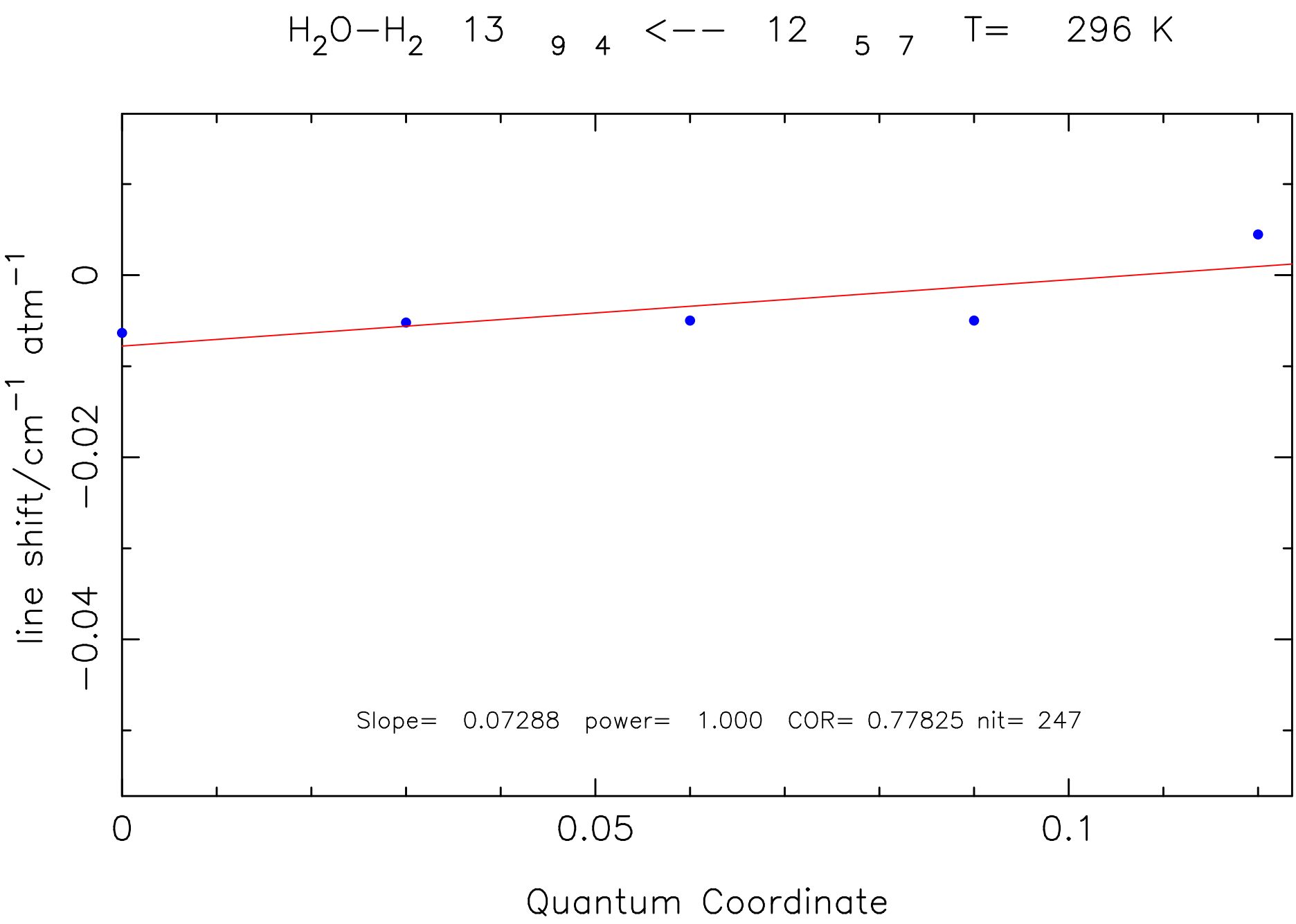
Quantum Coordinate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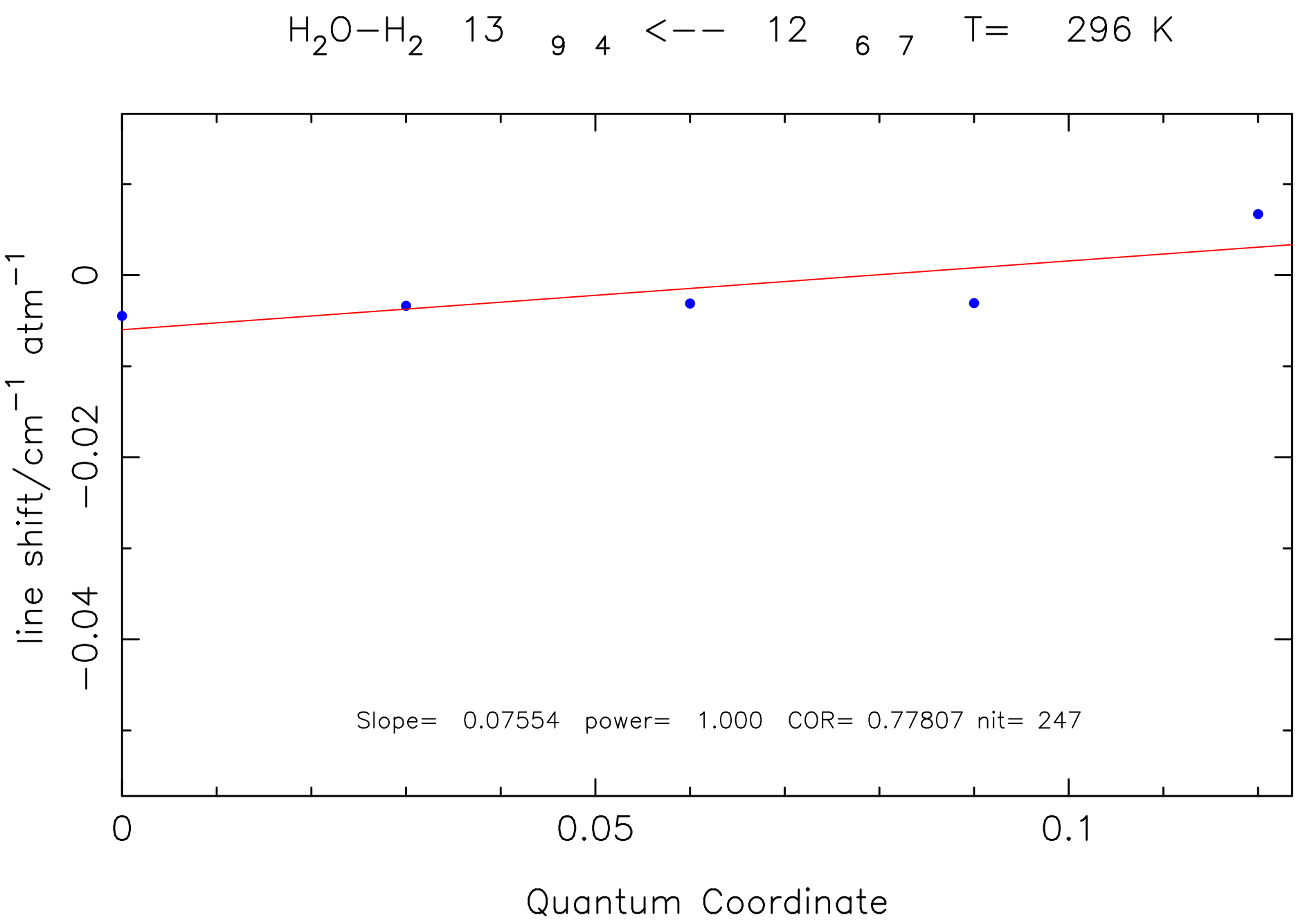
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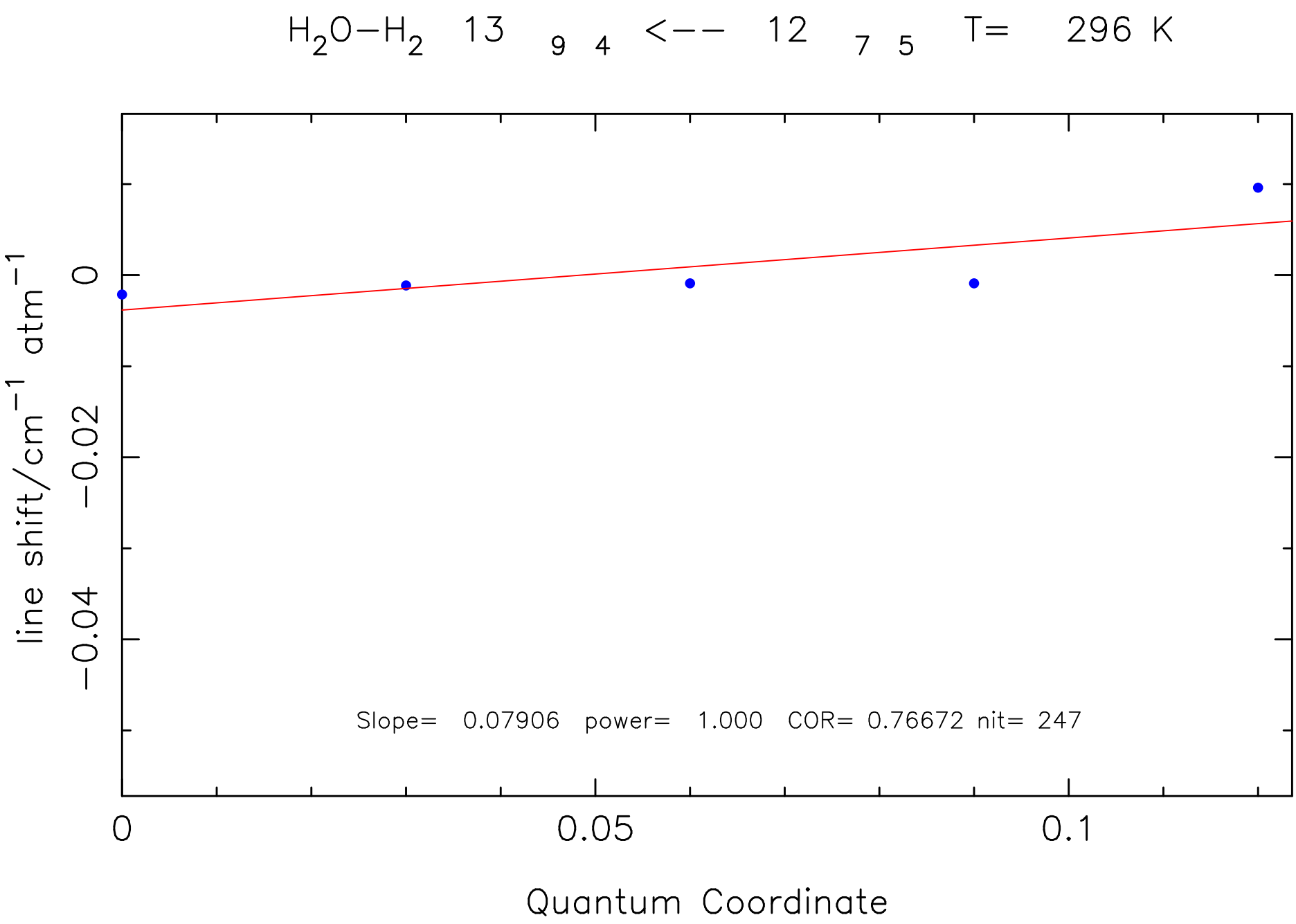
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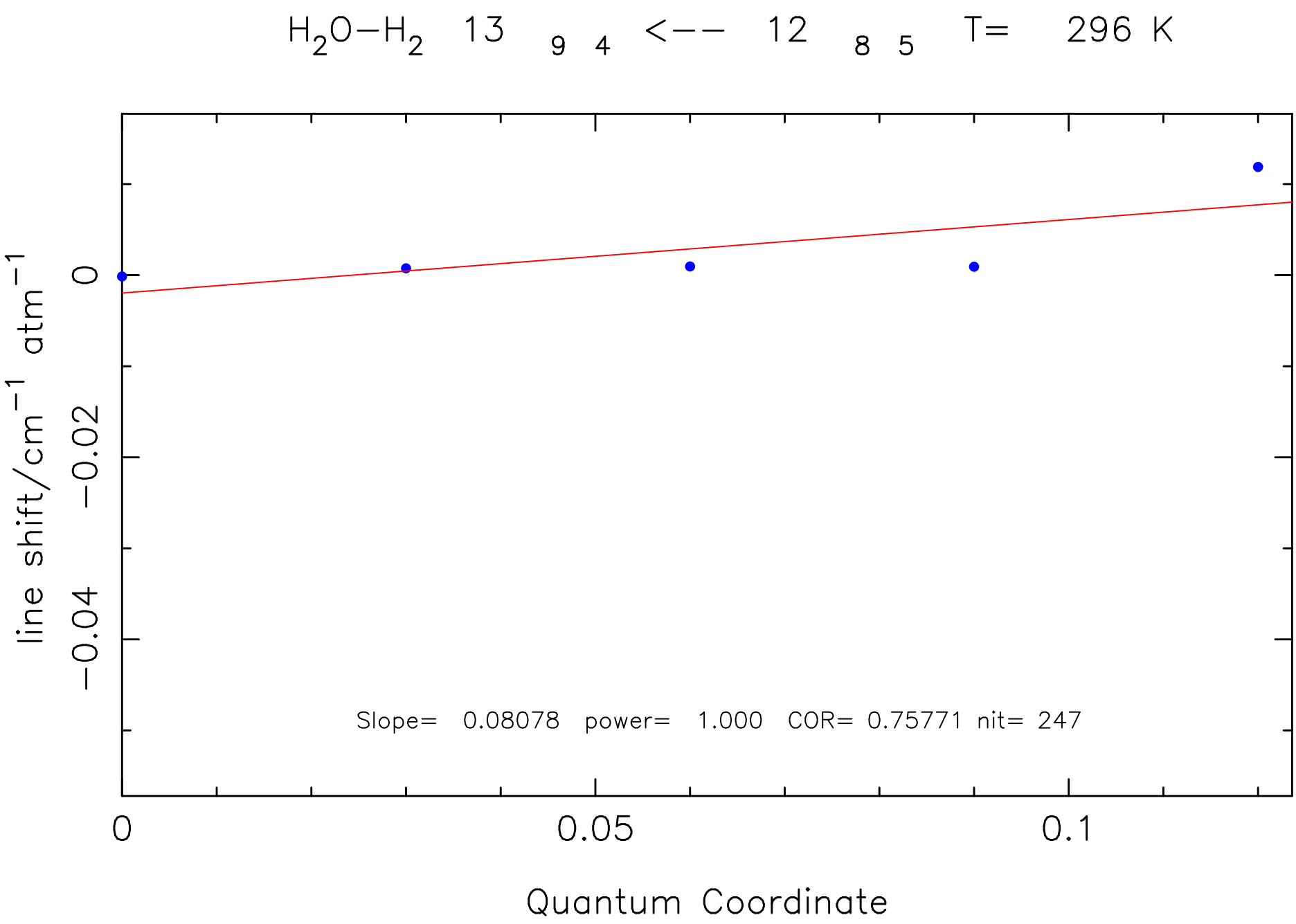
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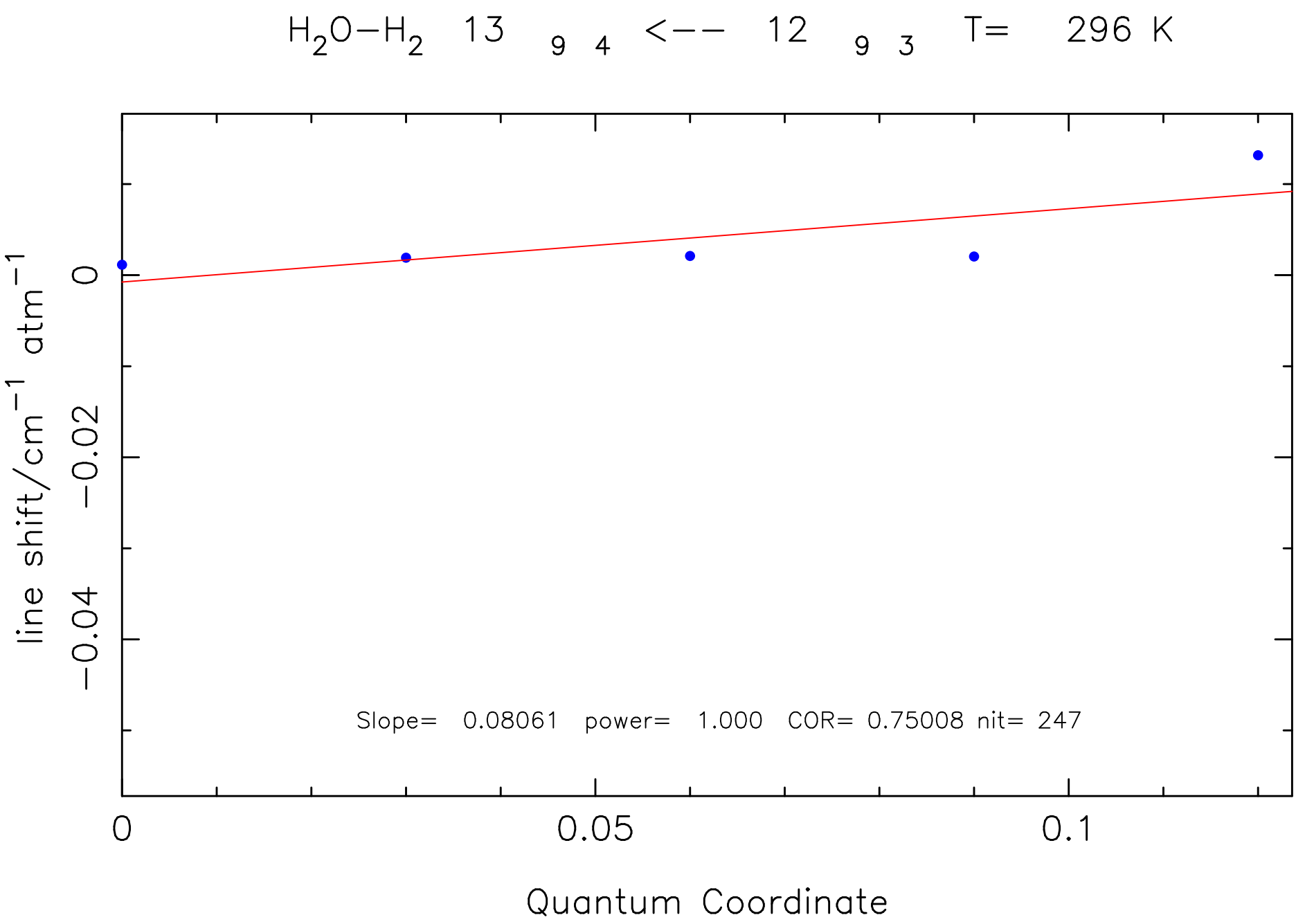
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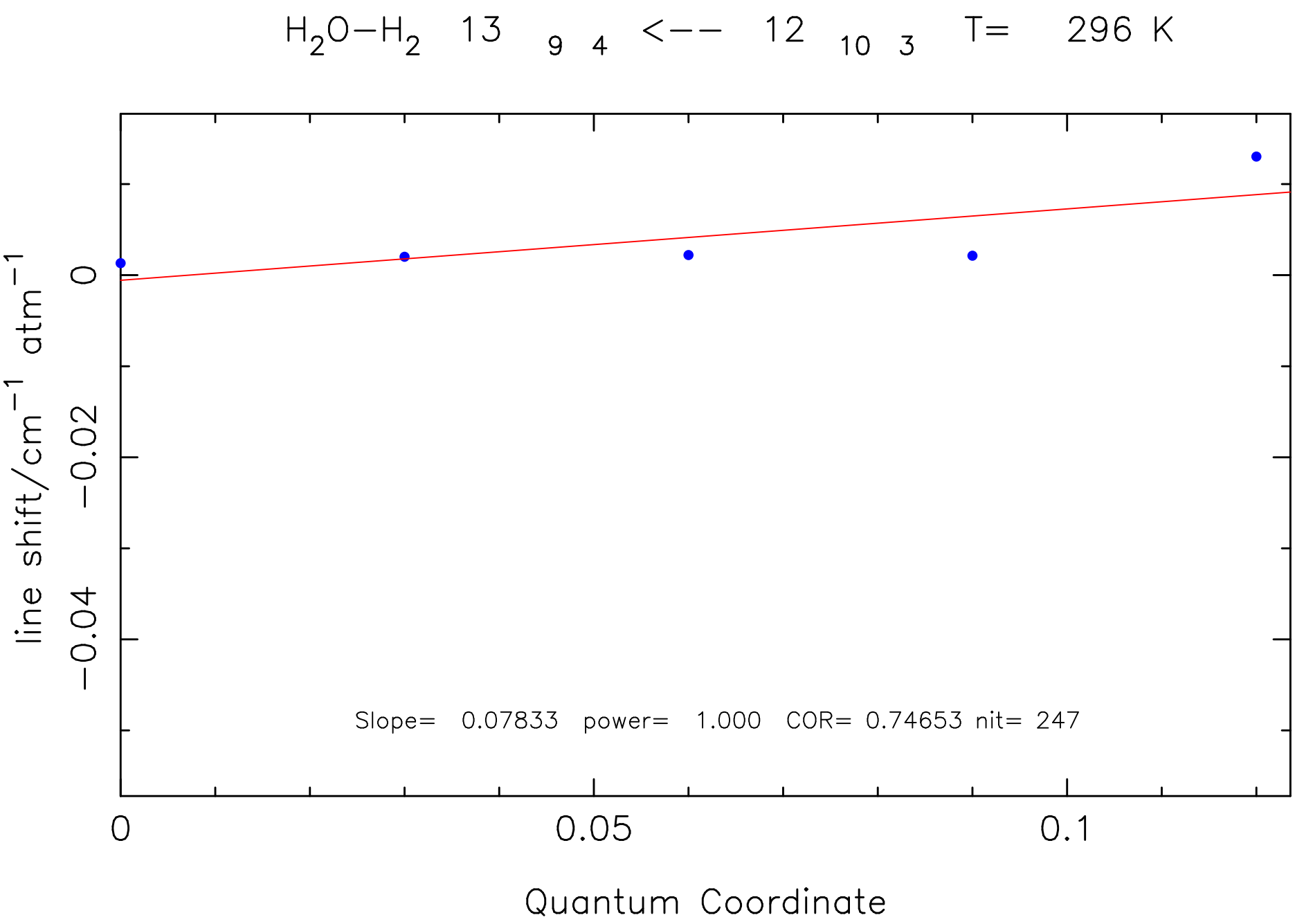
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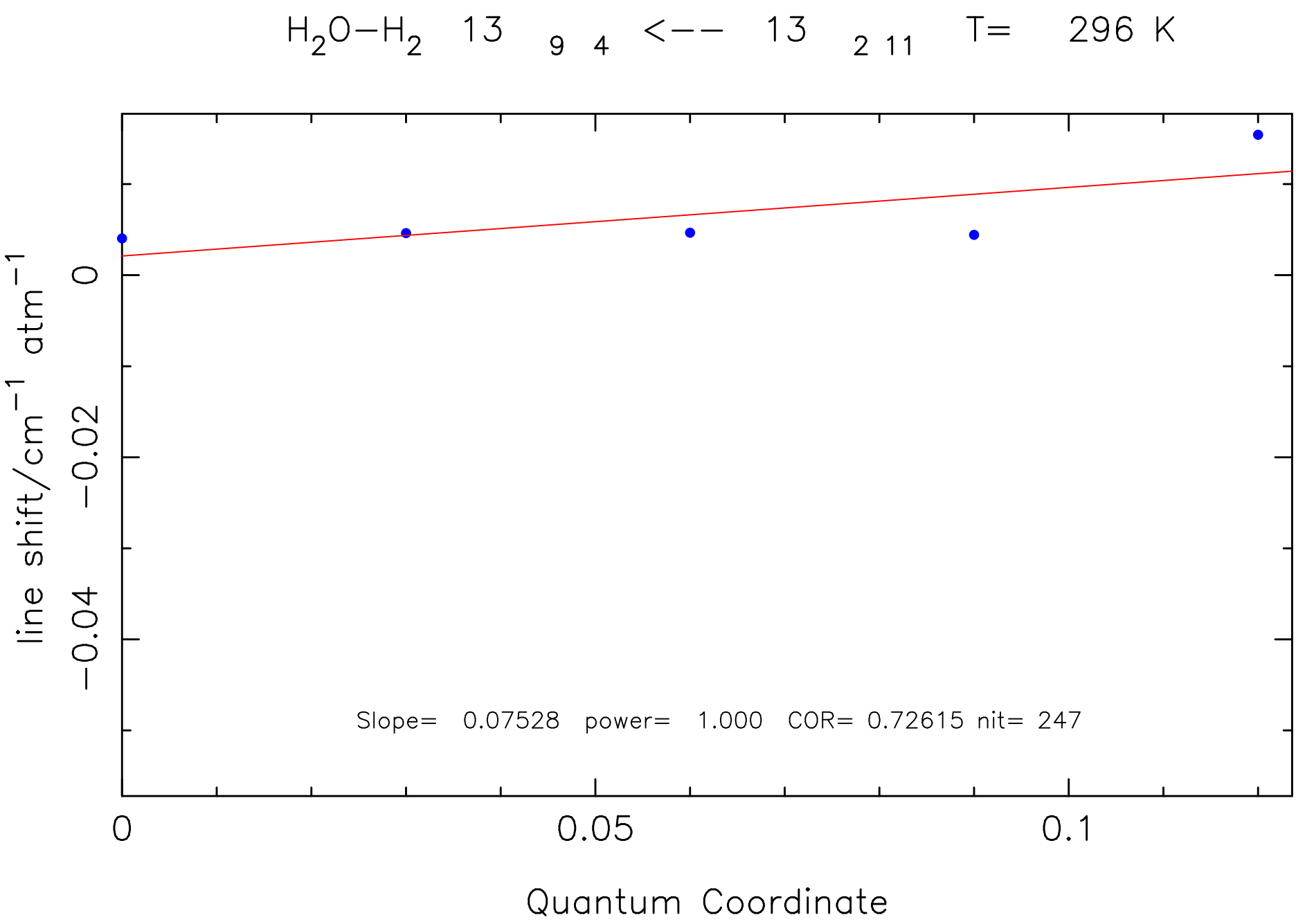
Quantum Coordinate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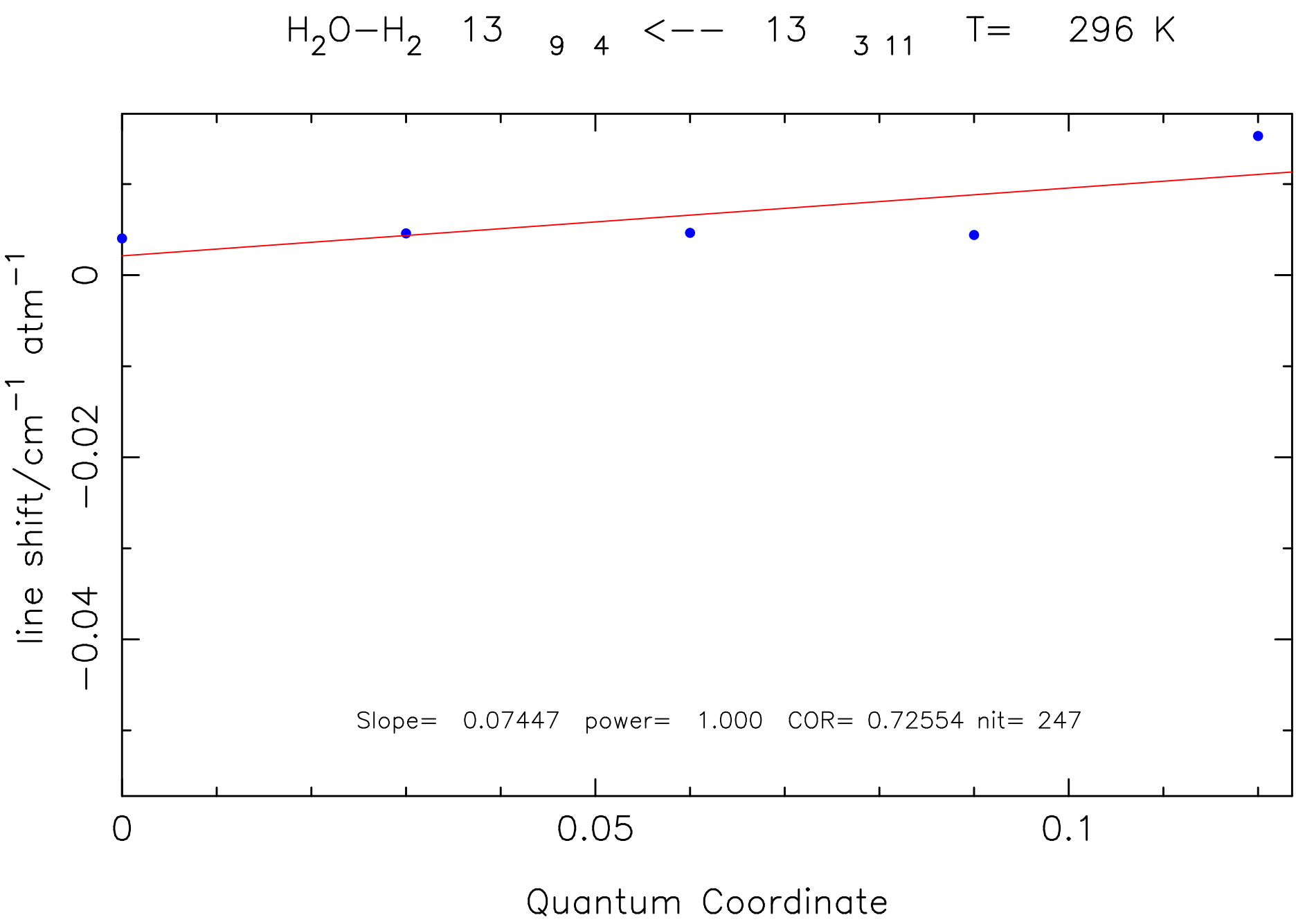
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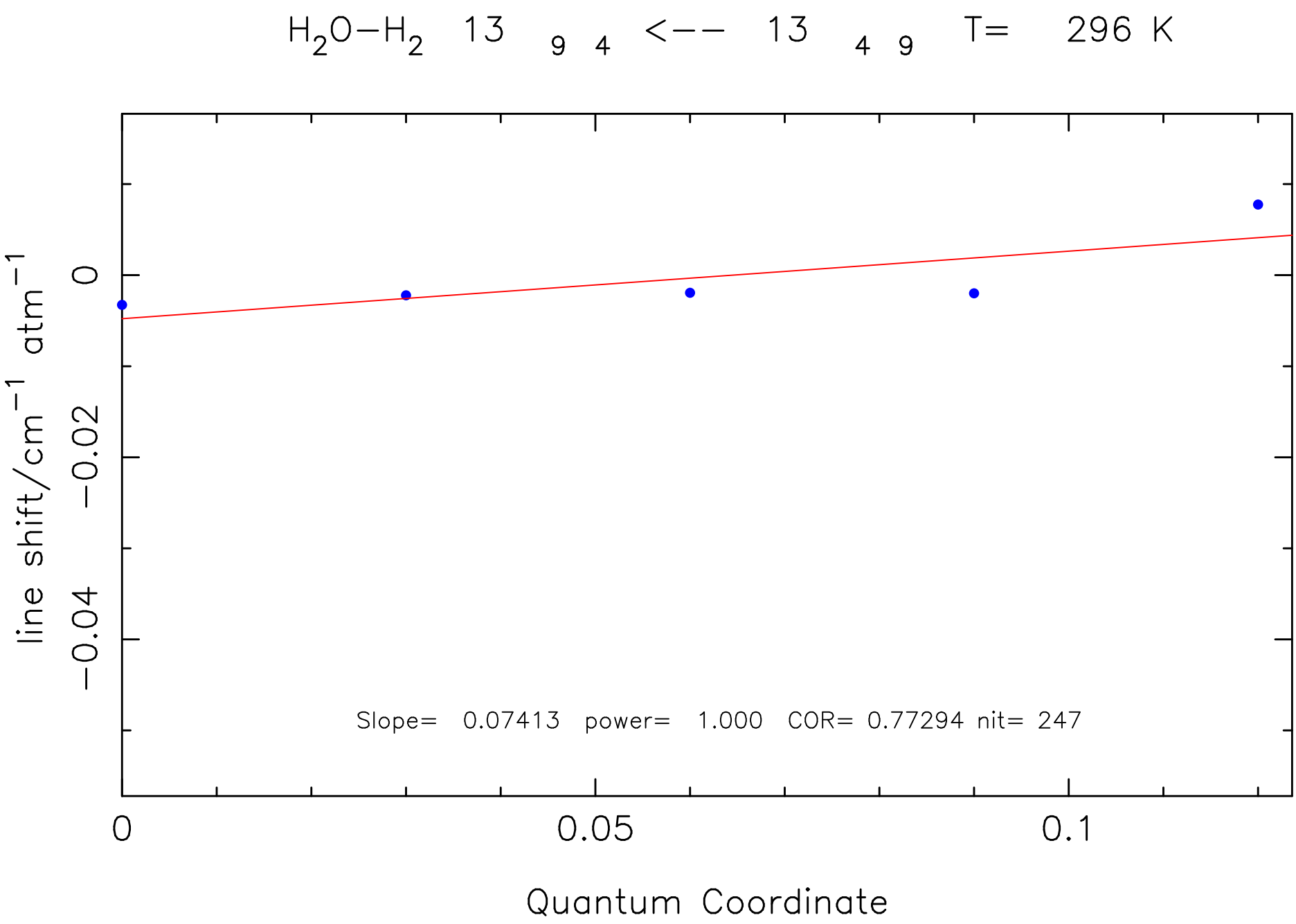
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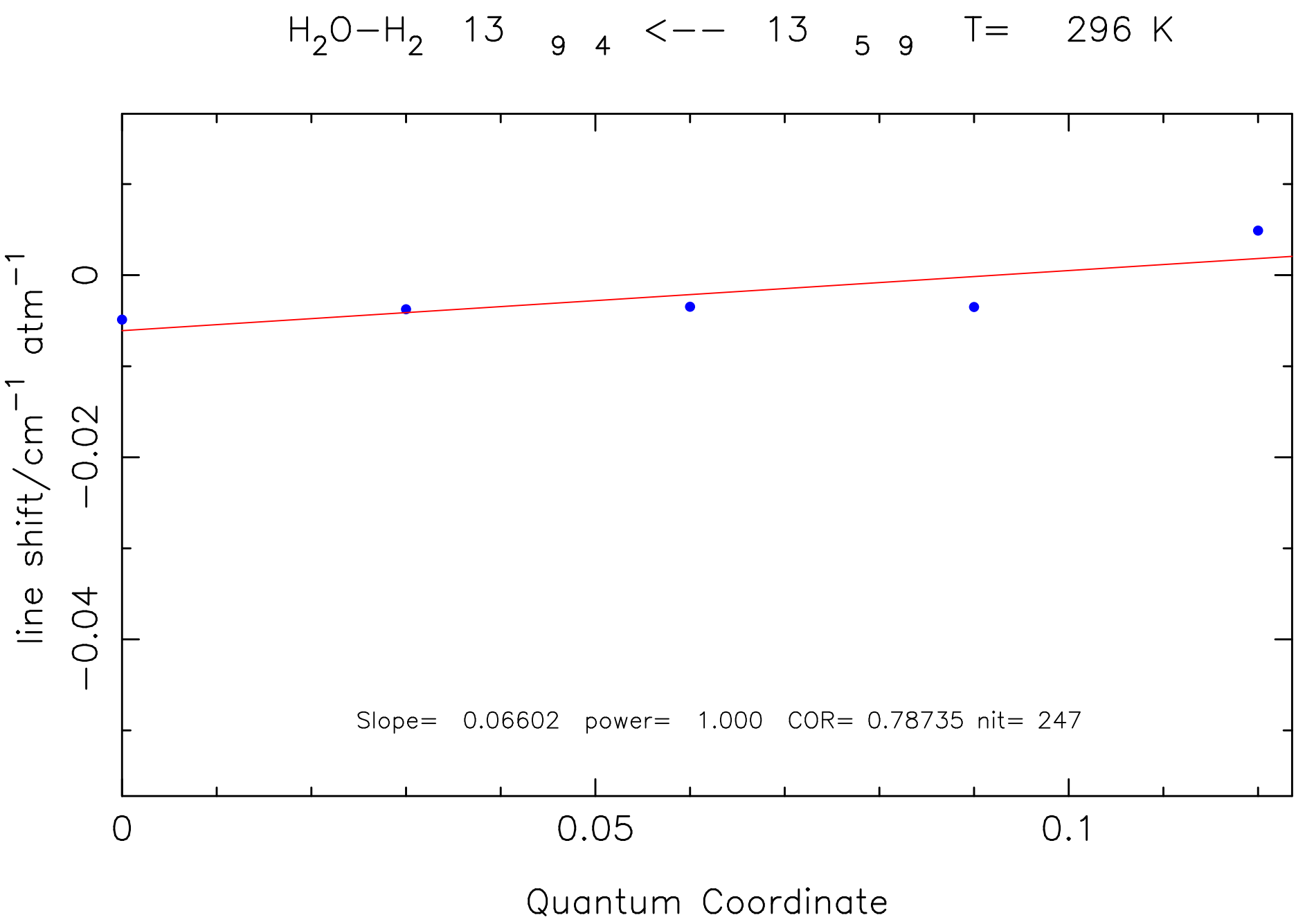
Quantum Coordinate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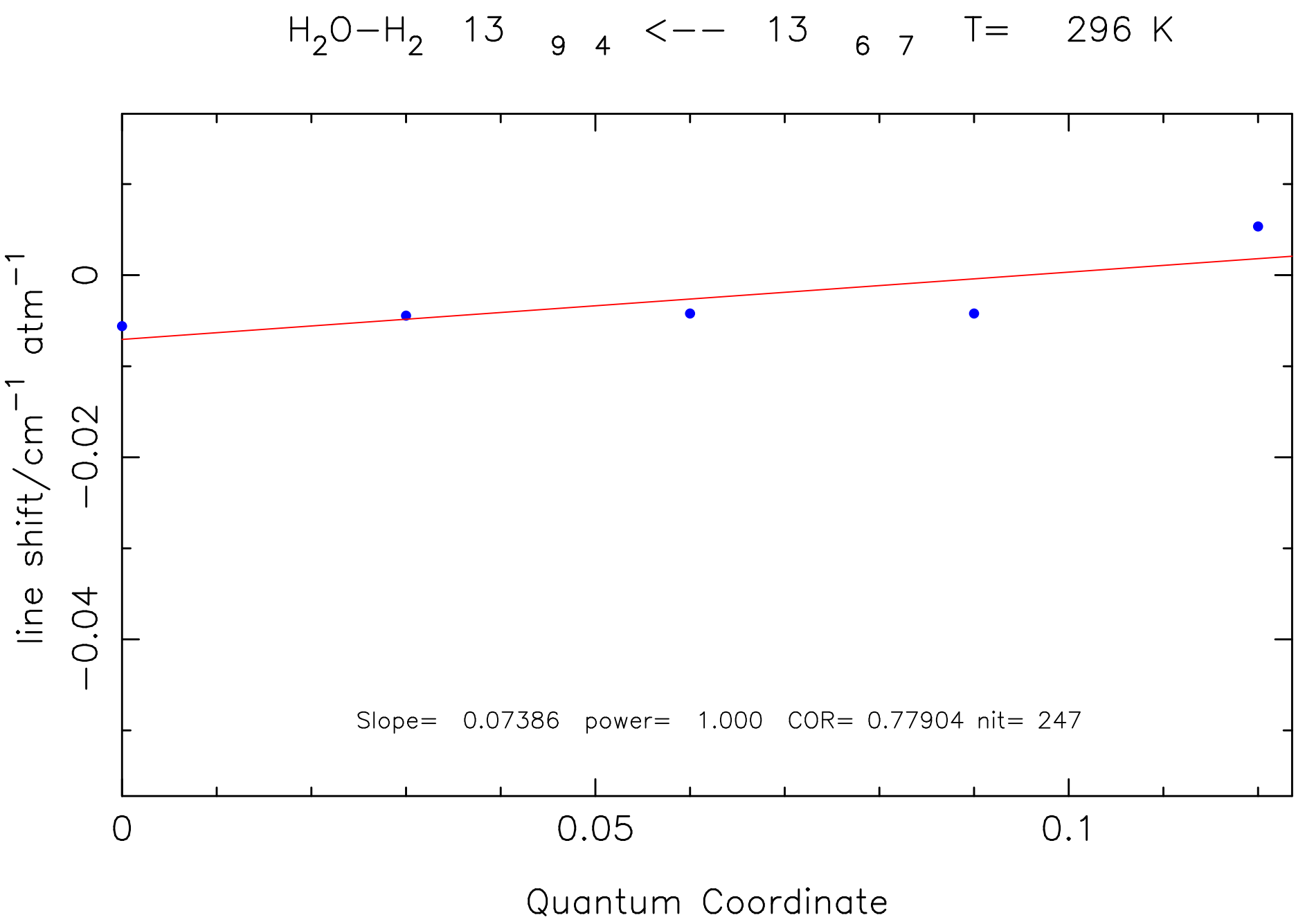
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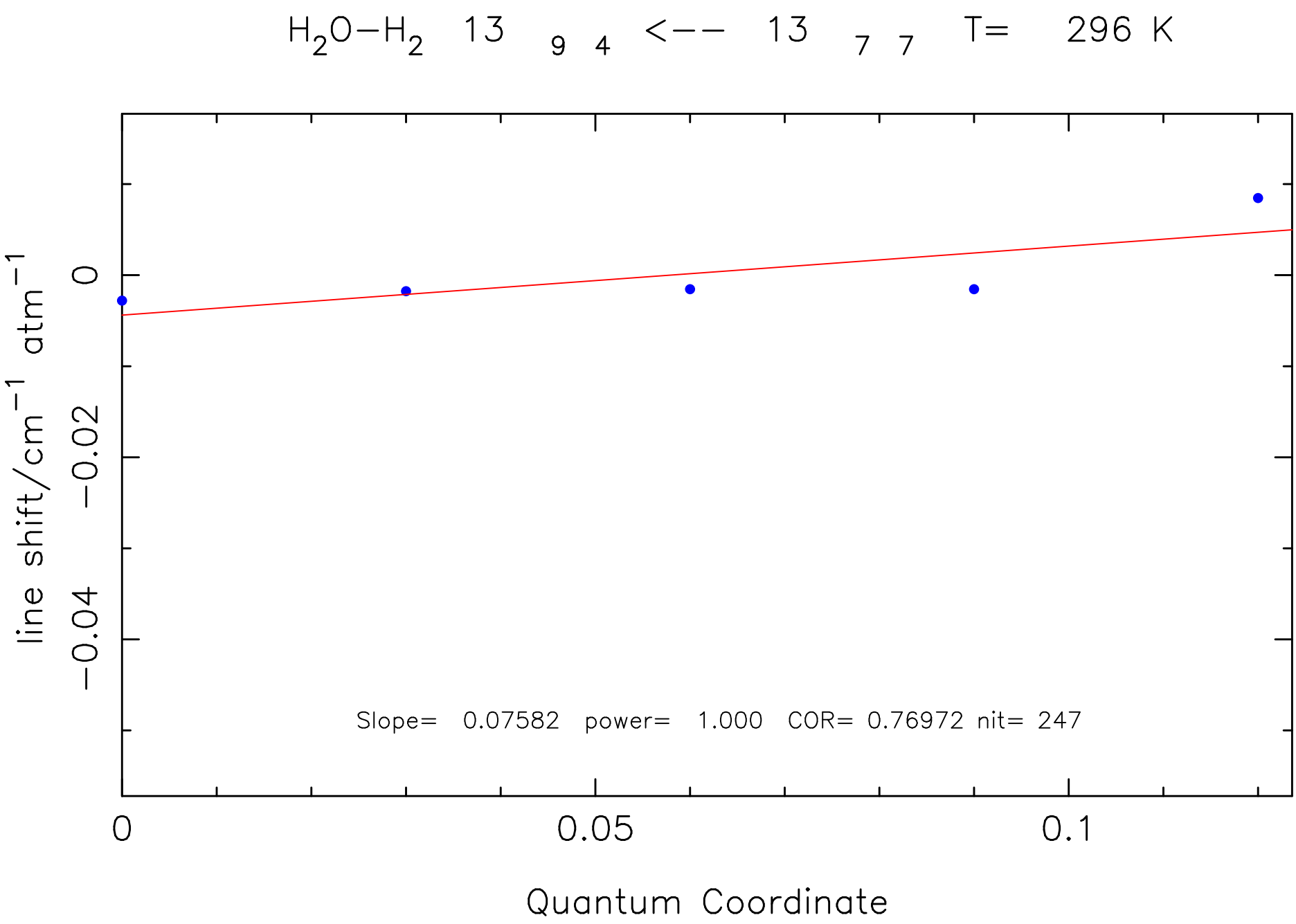
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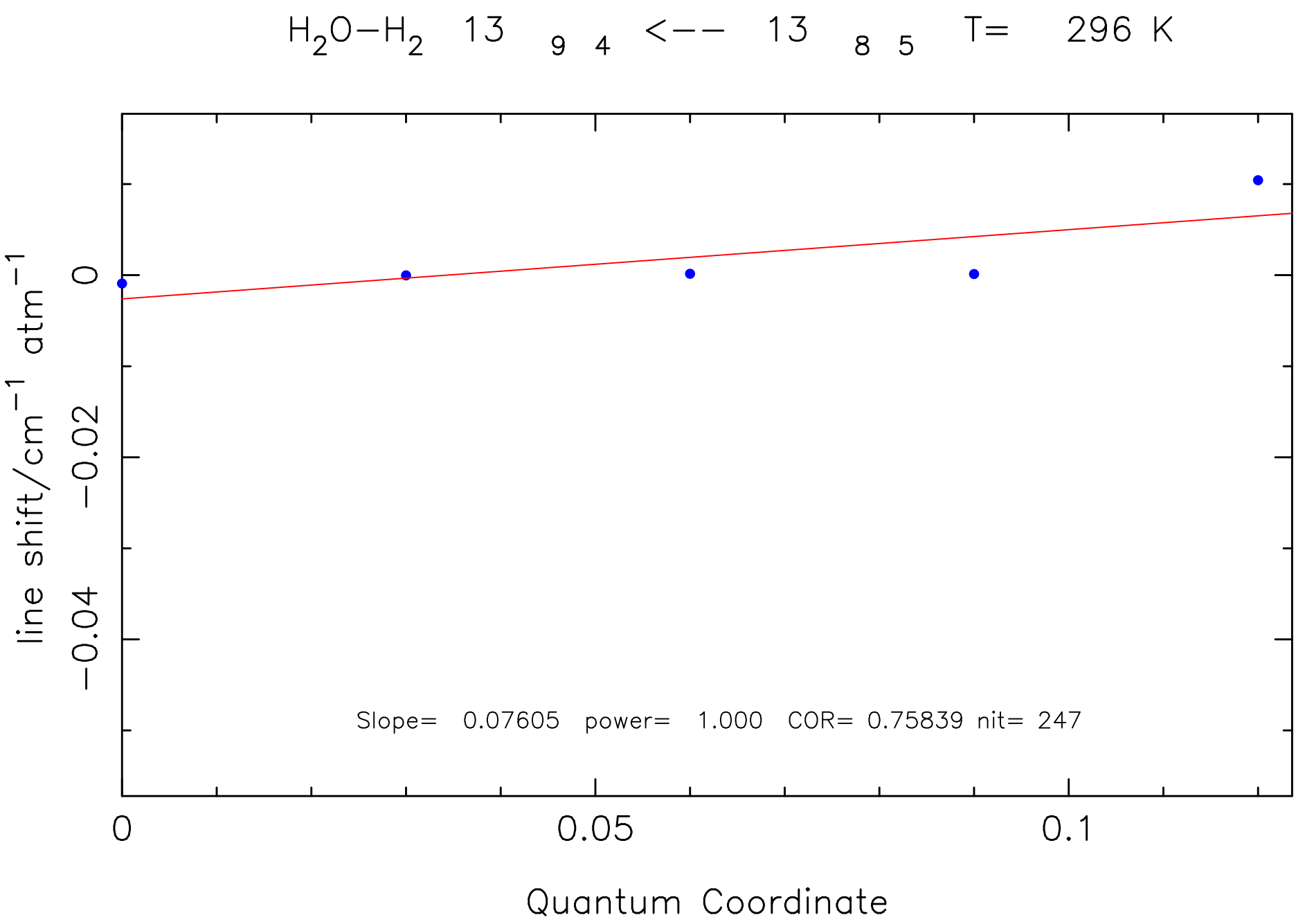
Quantum Coordinate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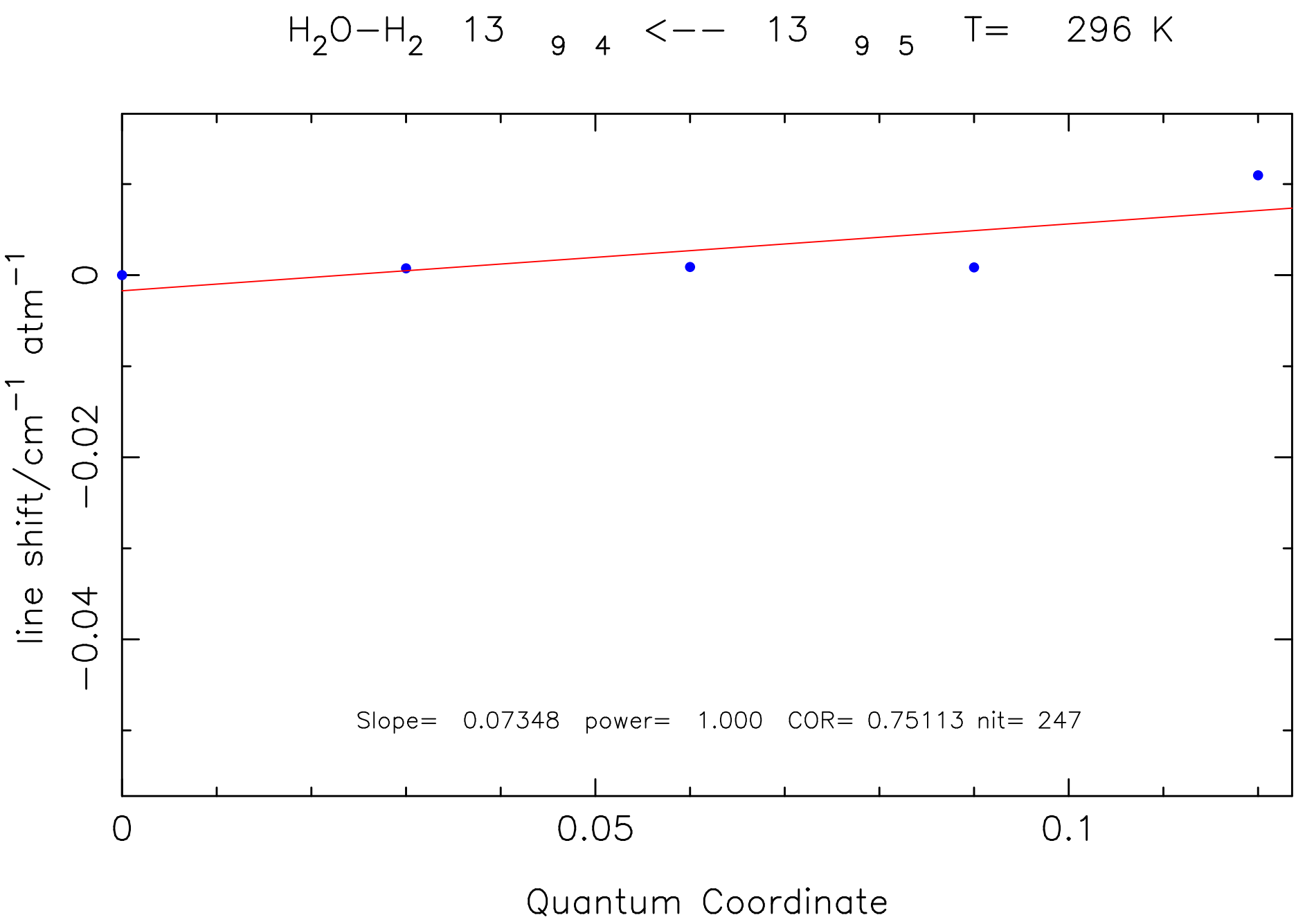
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Slope= 0.07348 power= 1.000 COR= 0.75113 nit= 247
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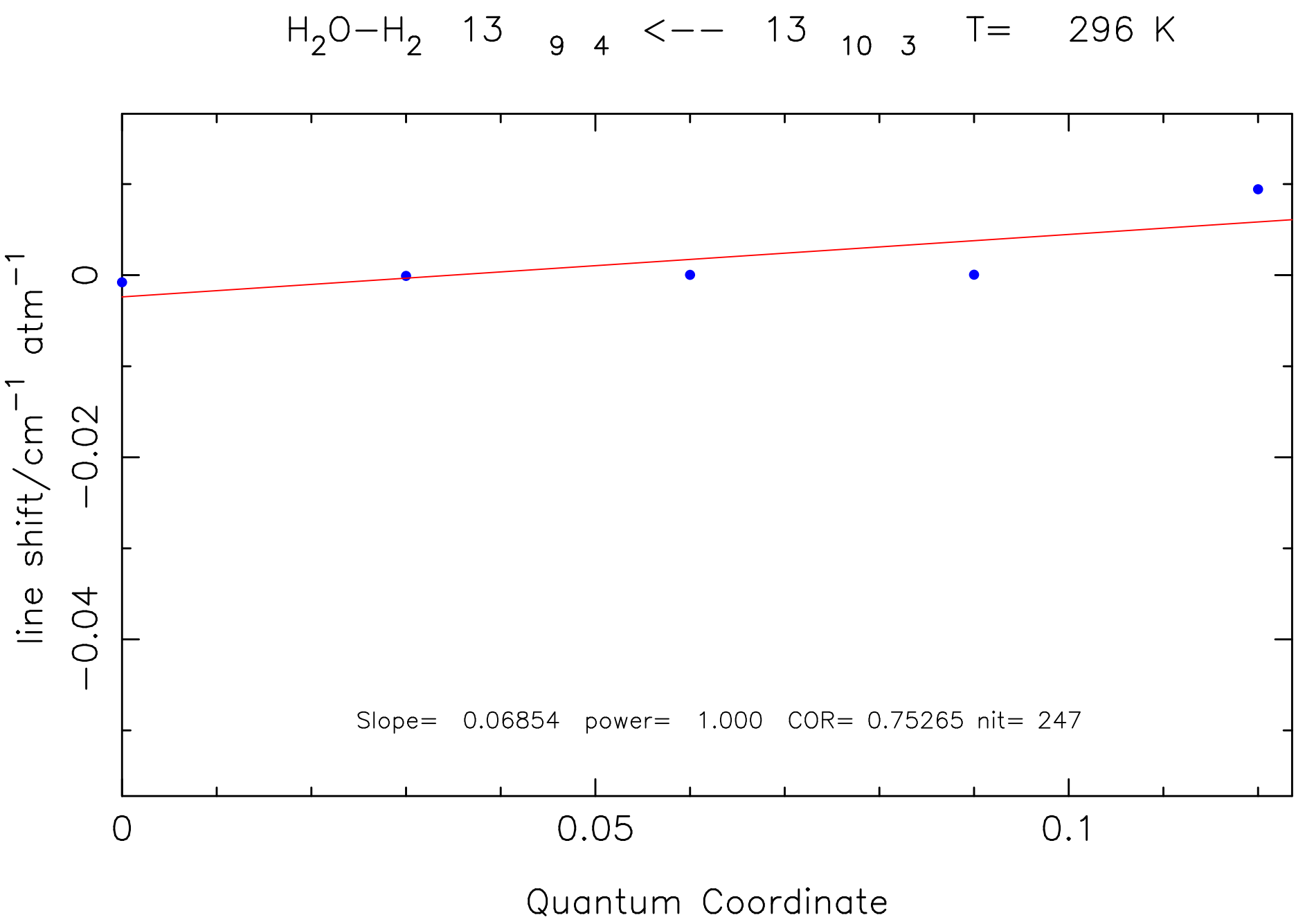
Quantum Coordinate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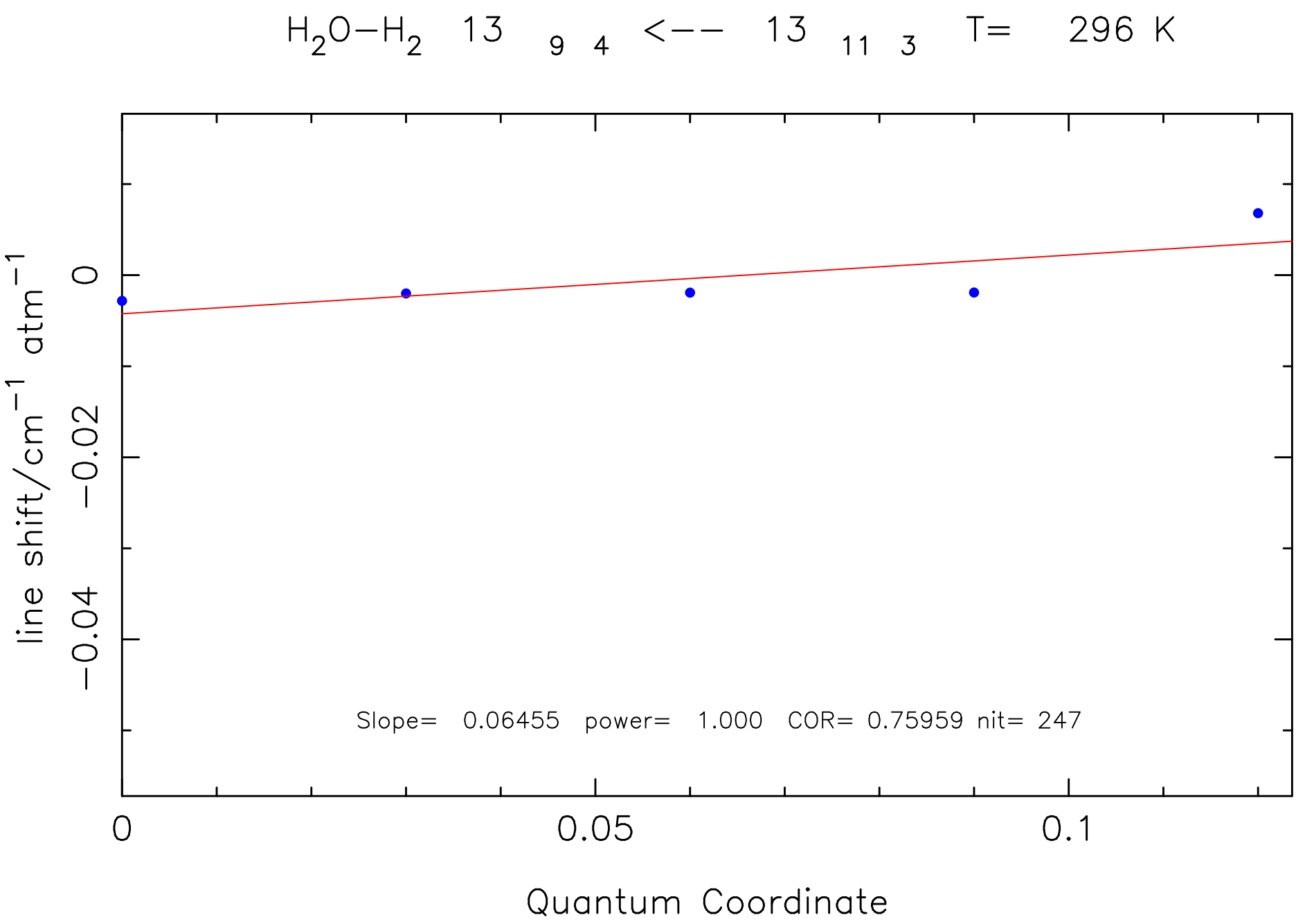
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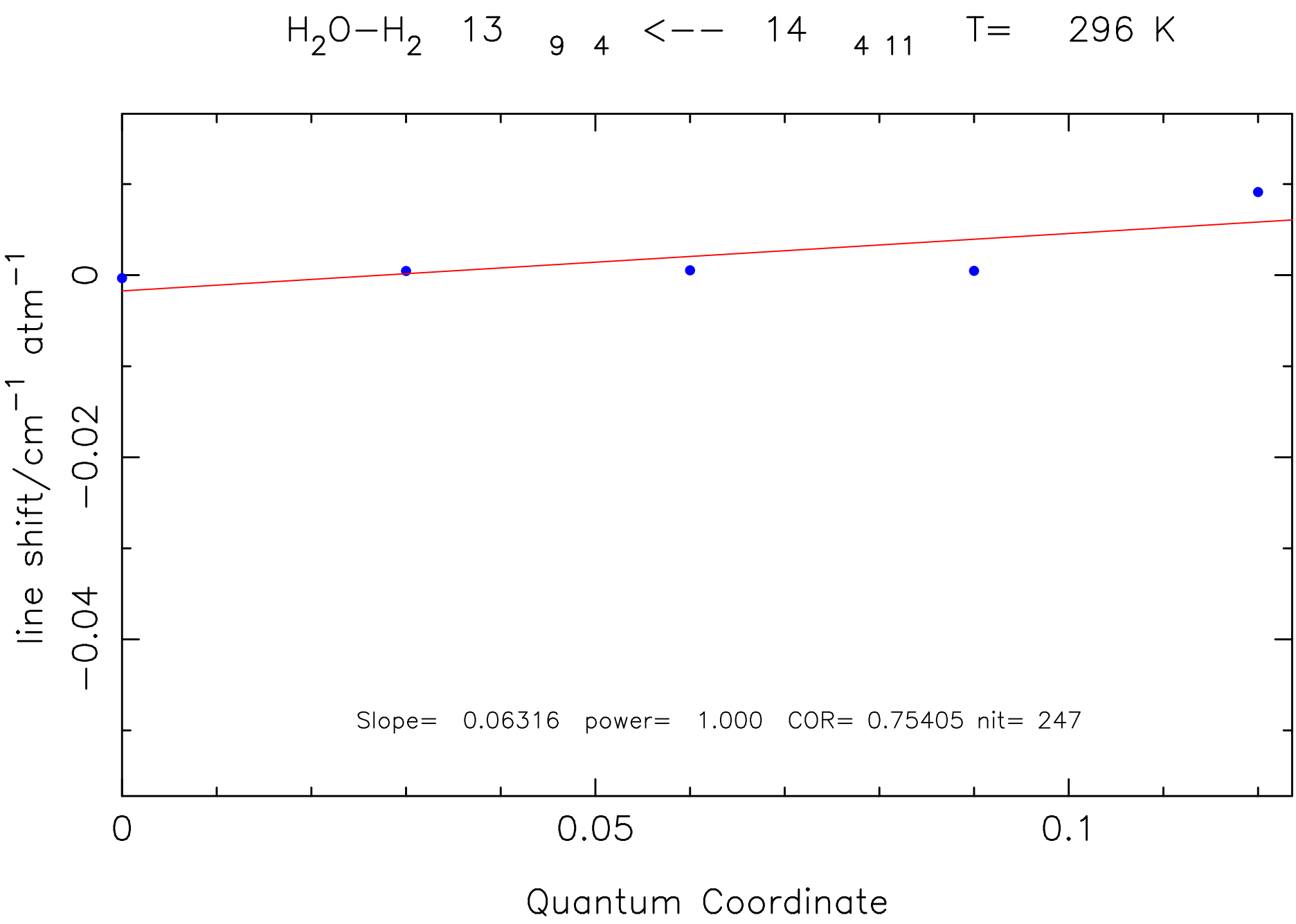
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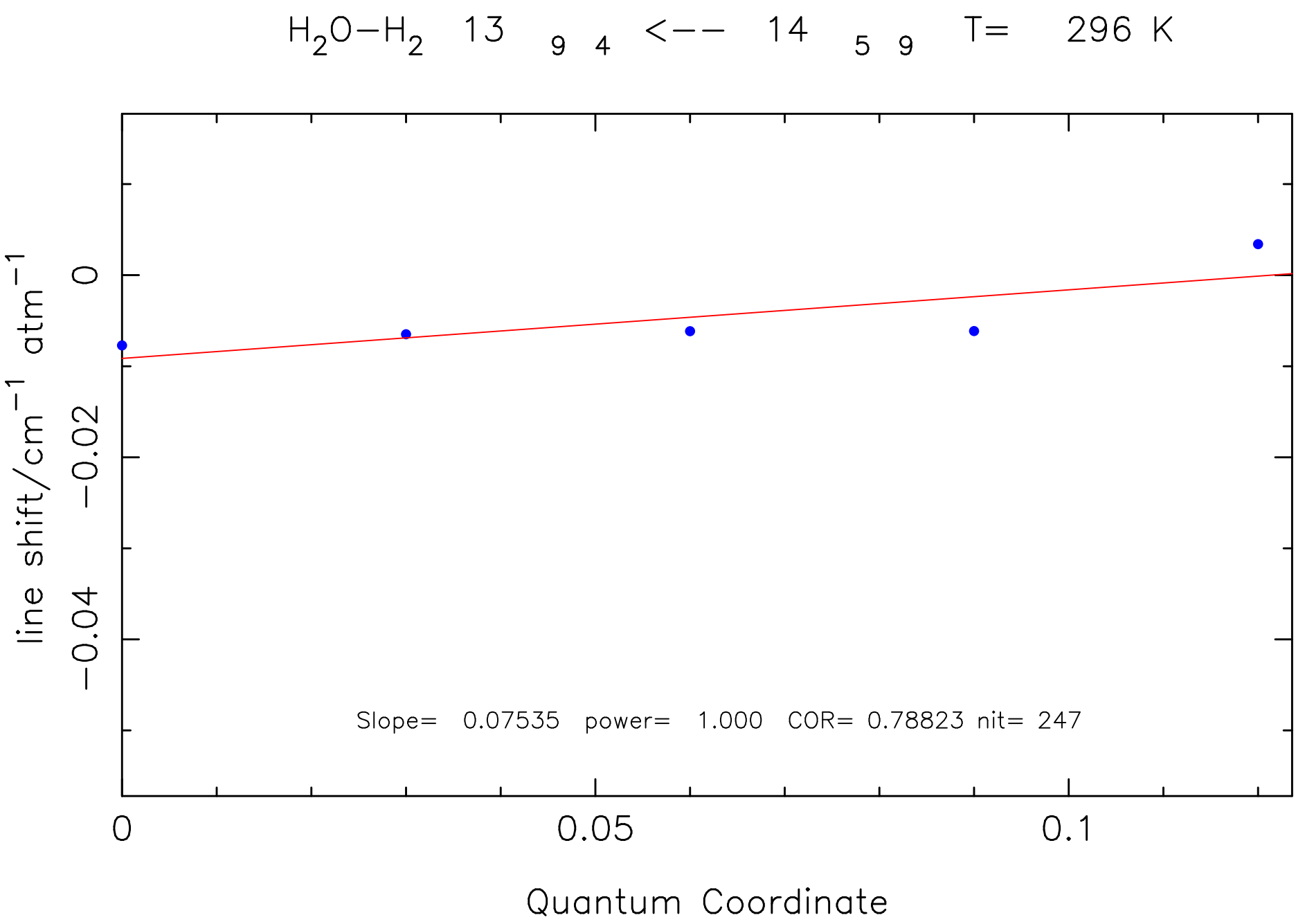
Quantum Coordinate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line shift/cm−1 atm−1
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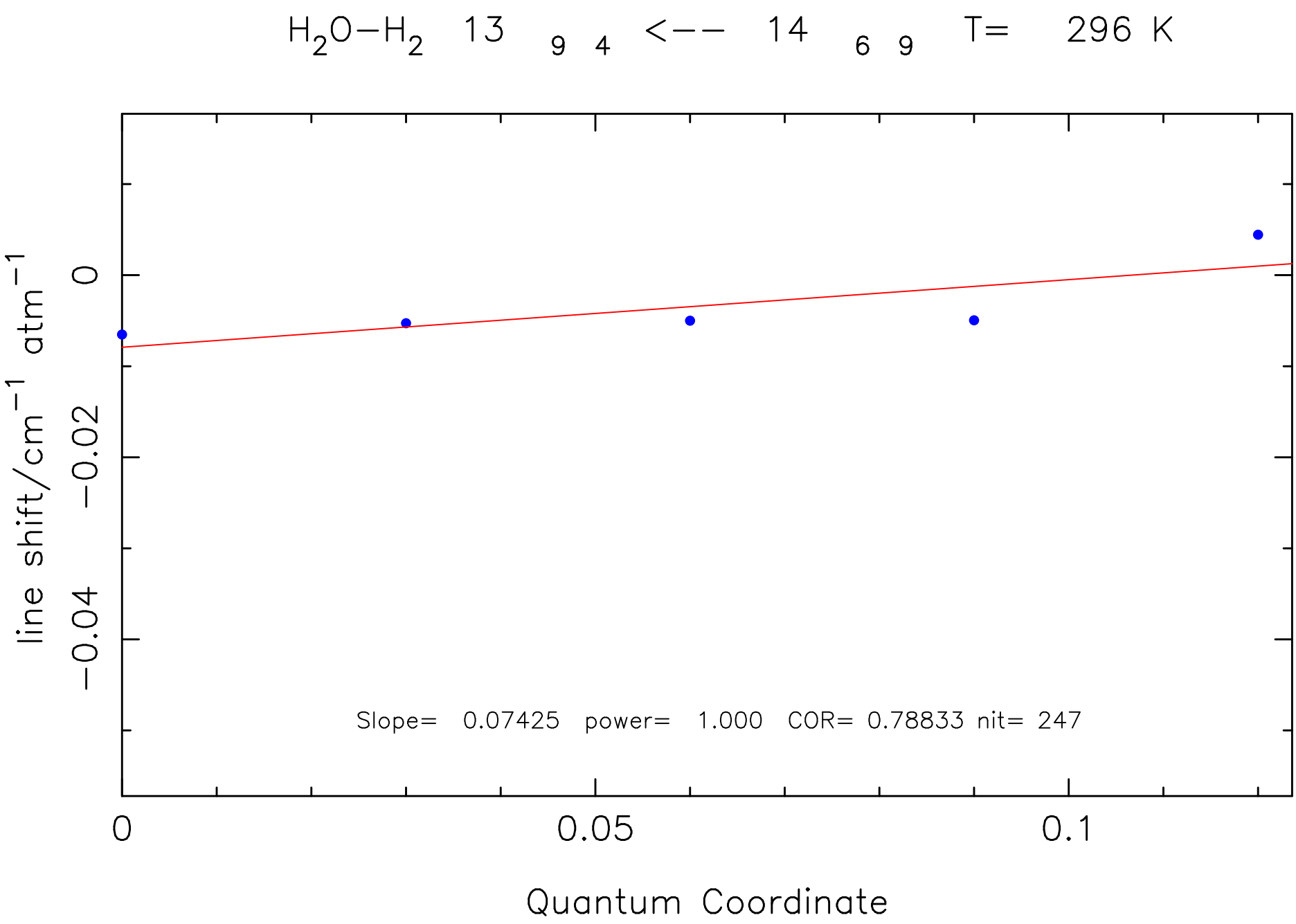
Quantum Coordinate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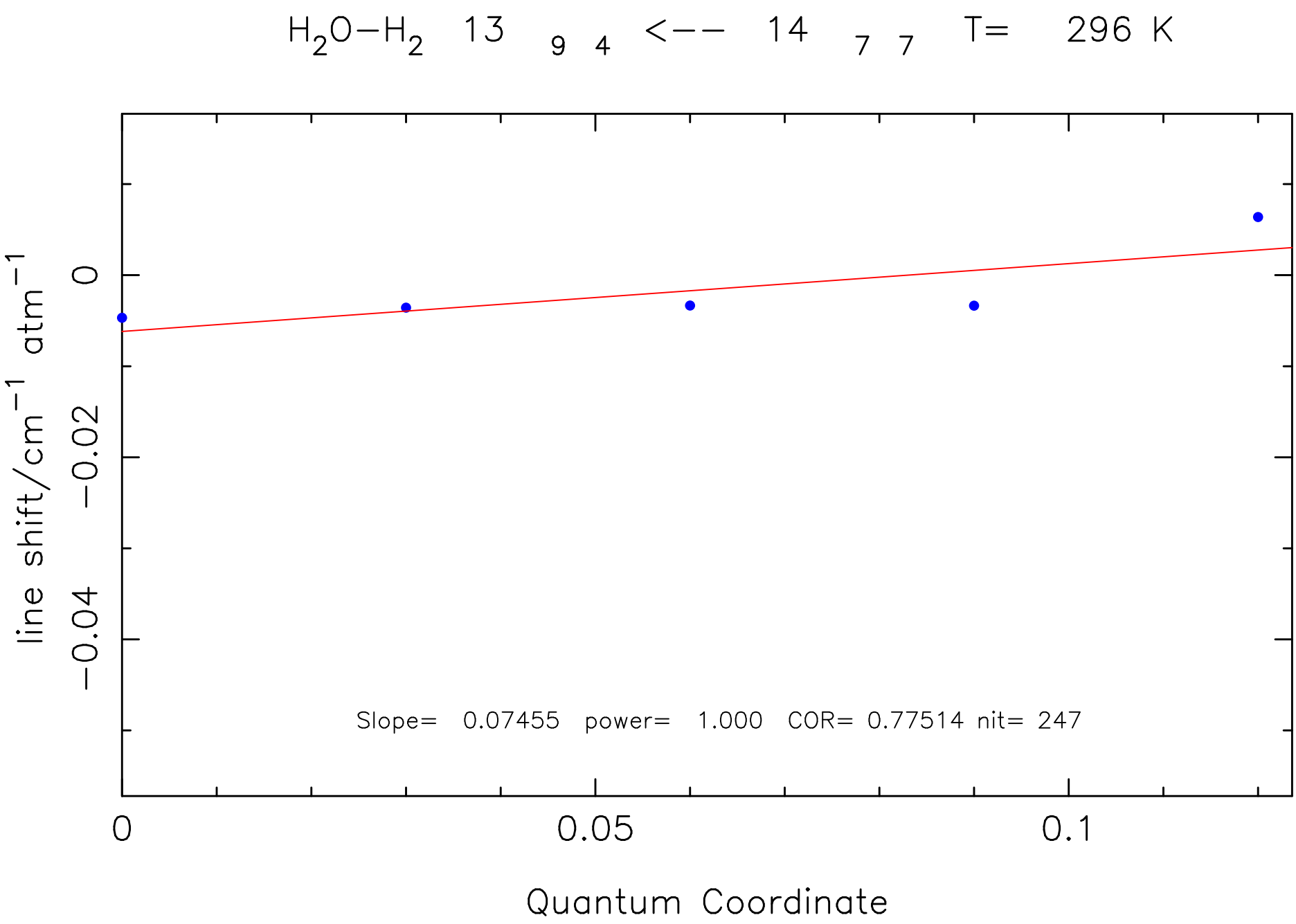
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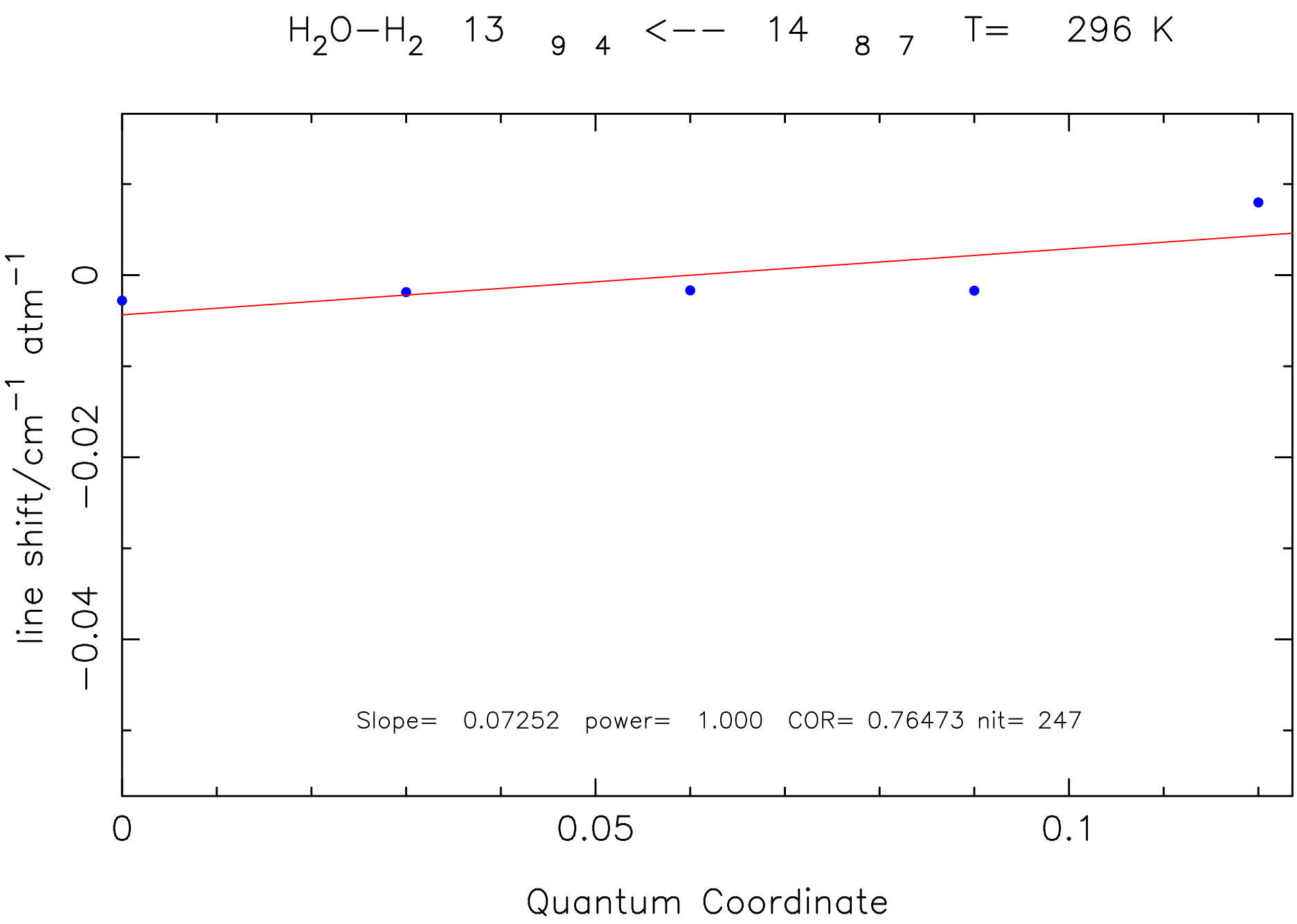
Quantum Coordinate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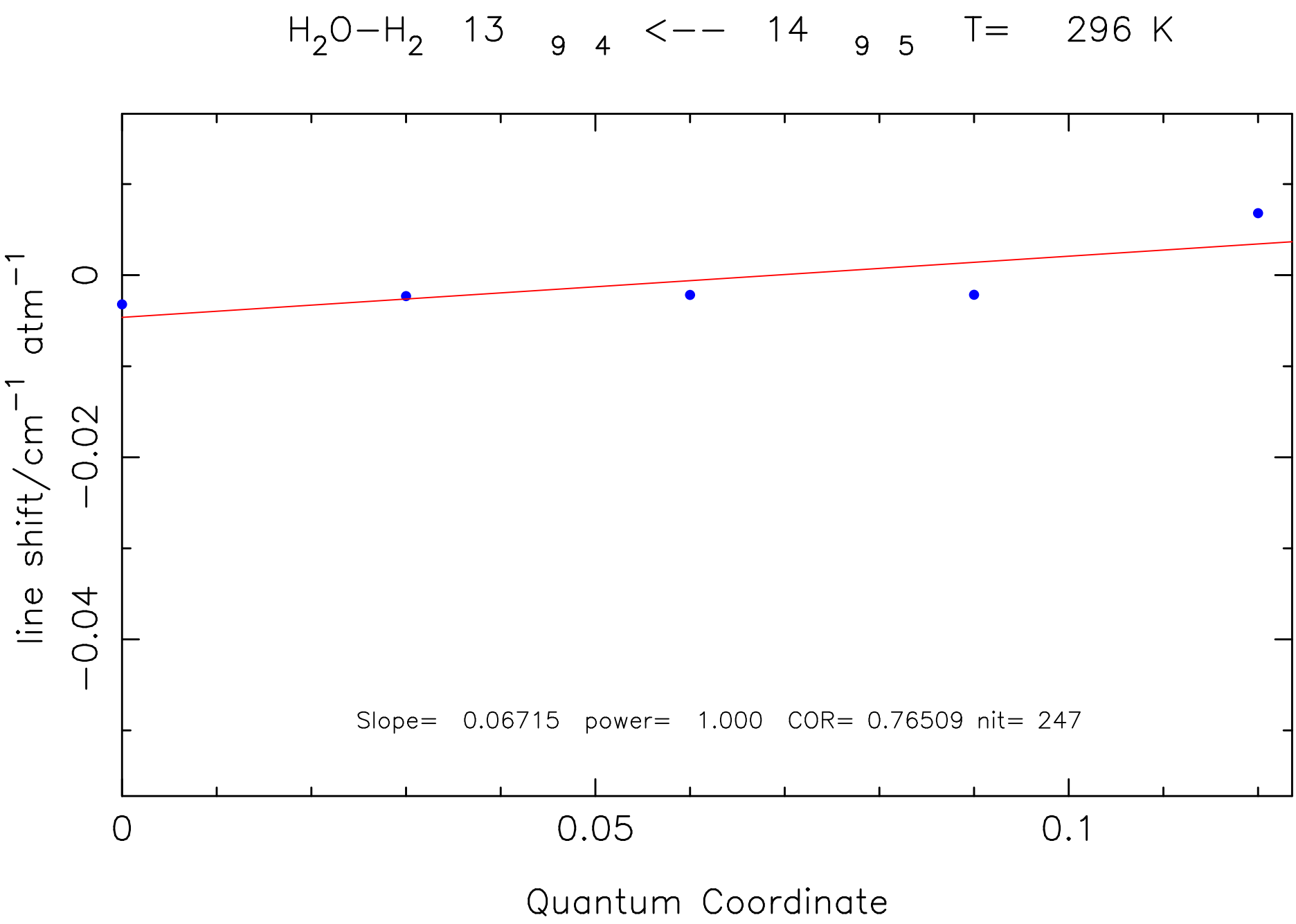
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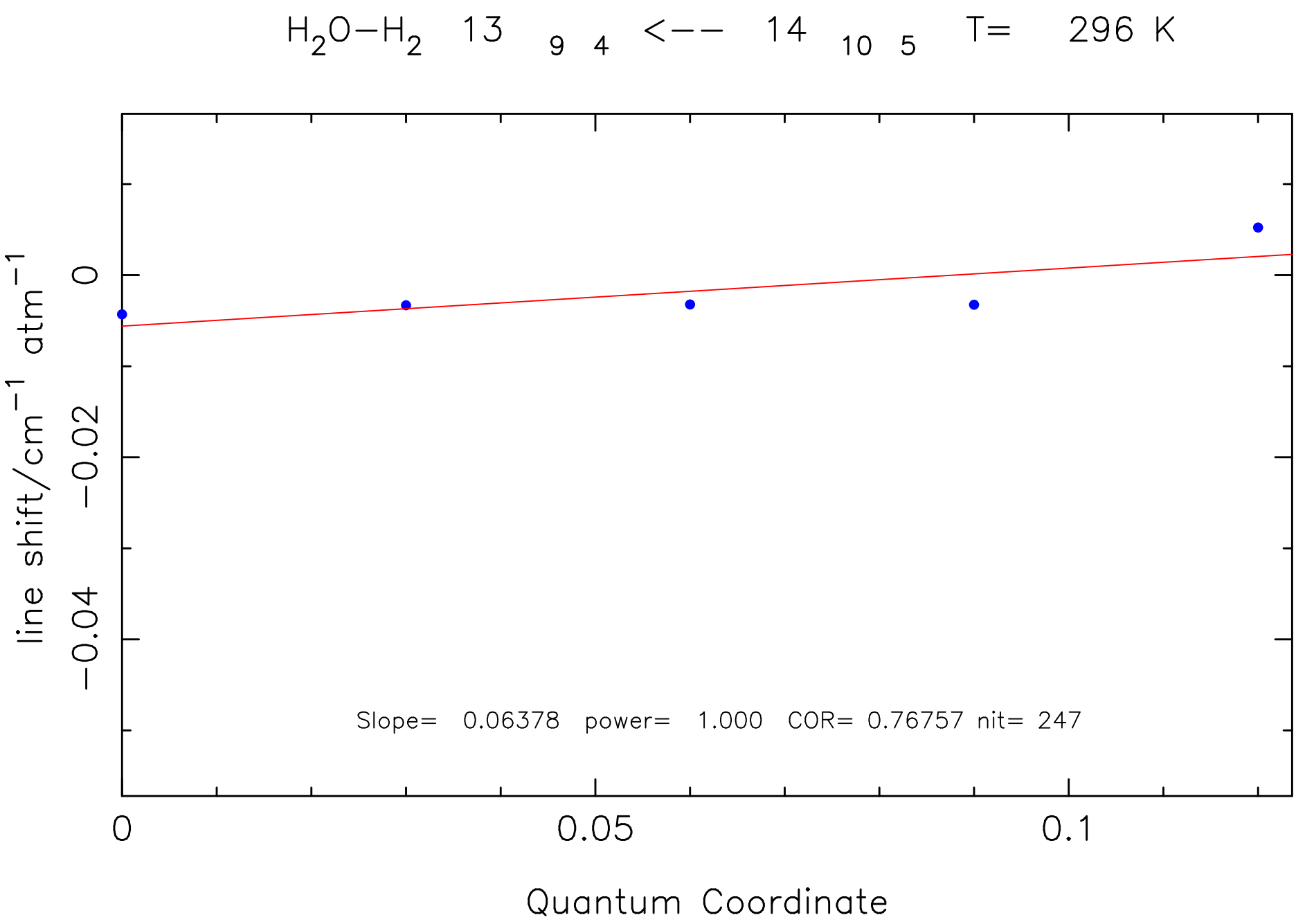
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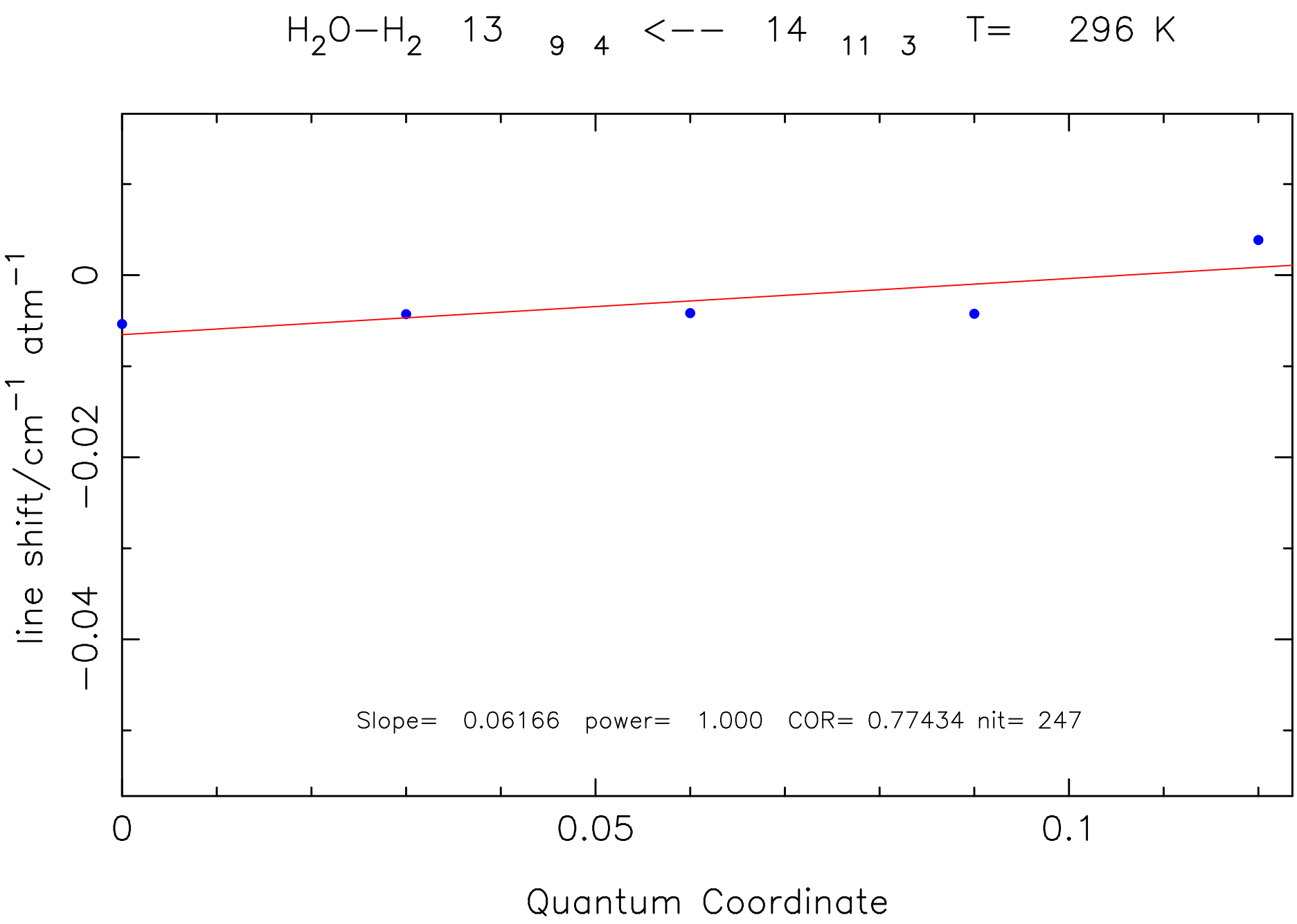
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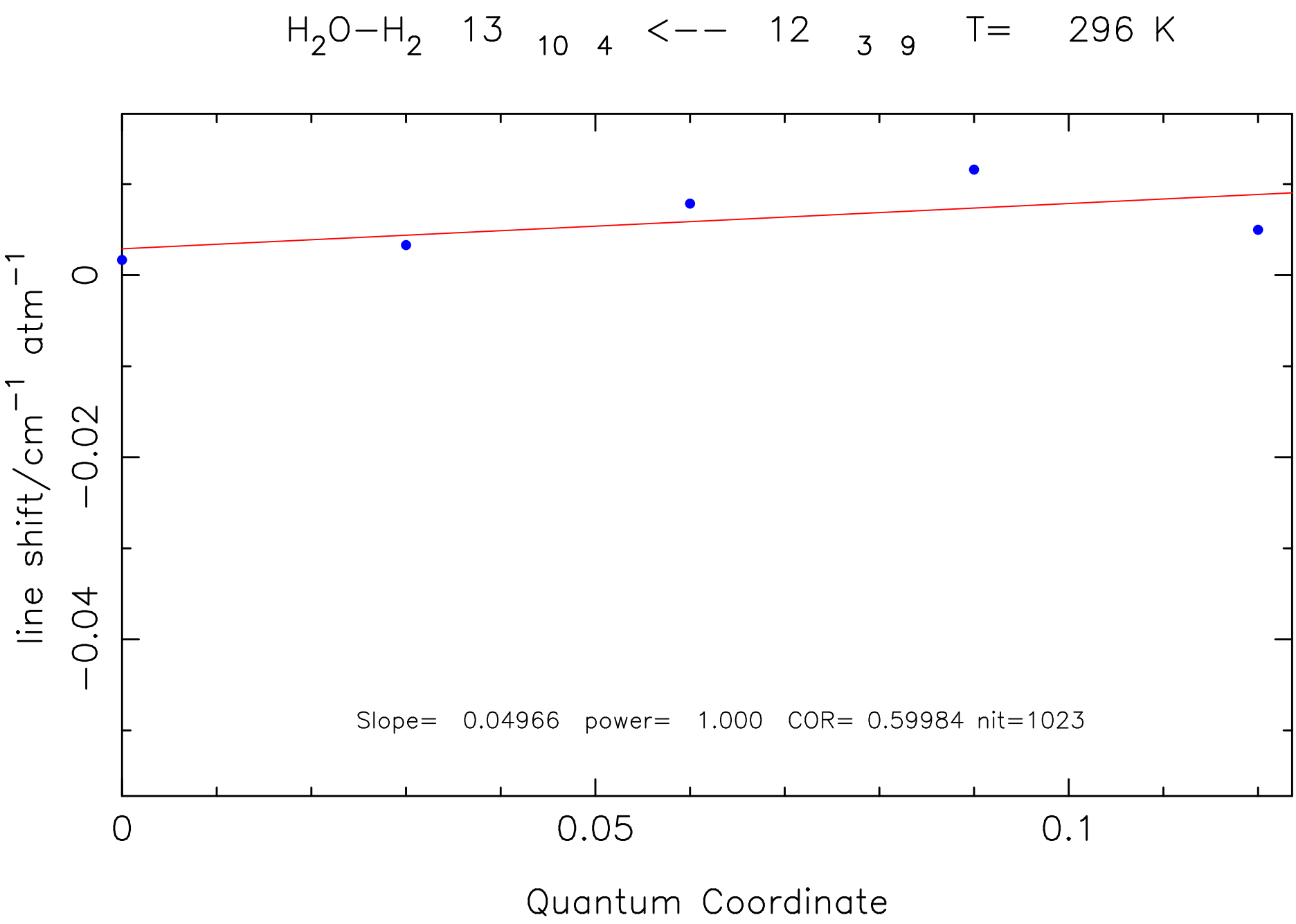
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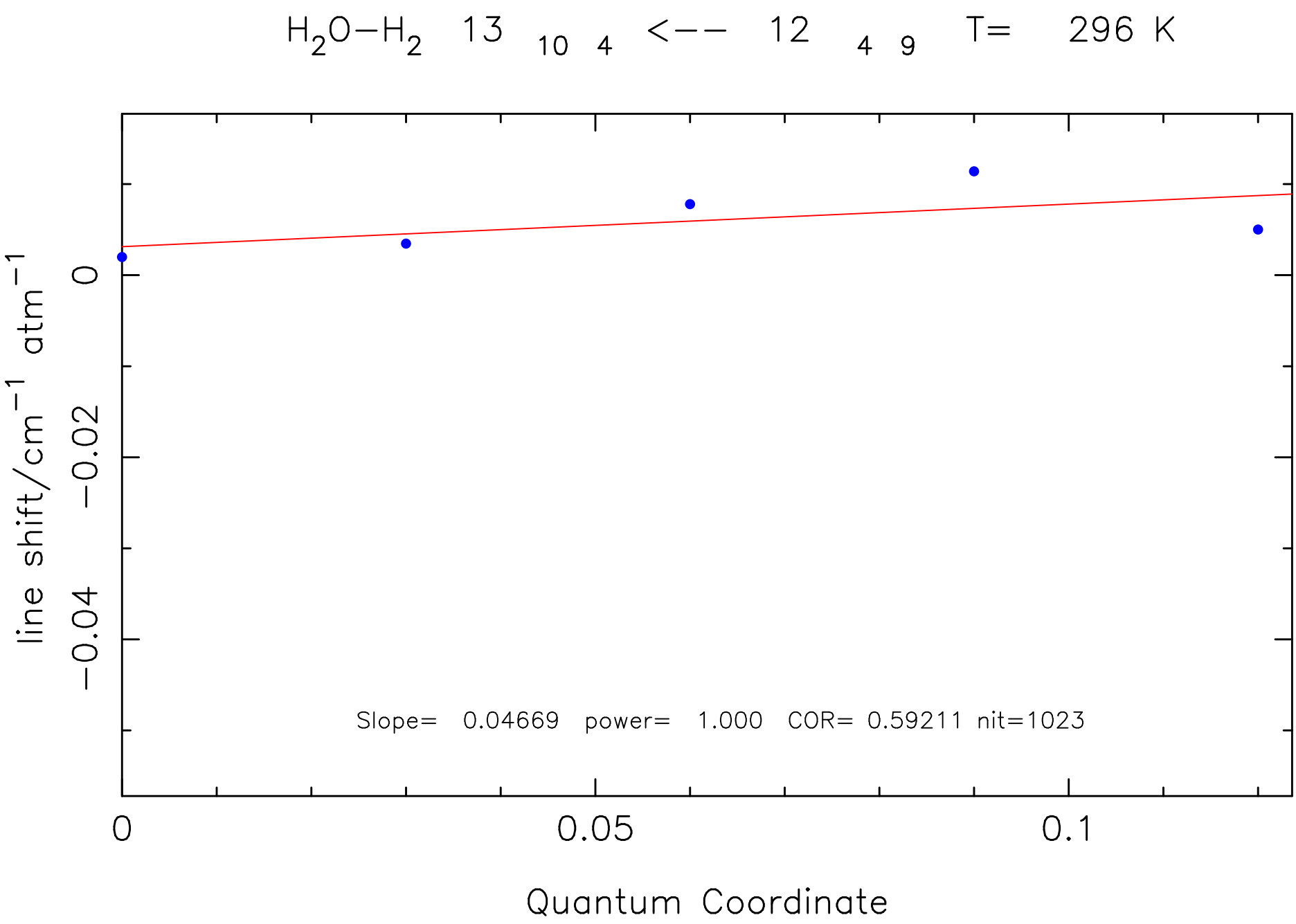
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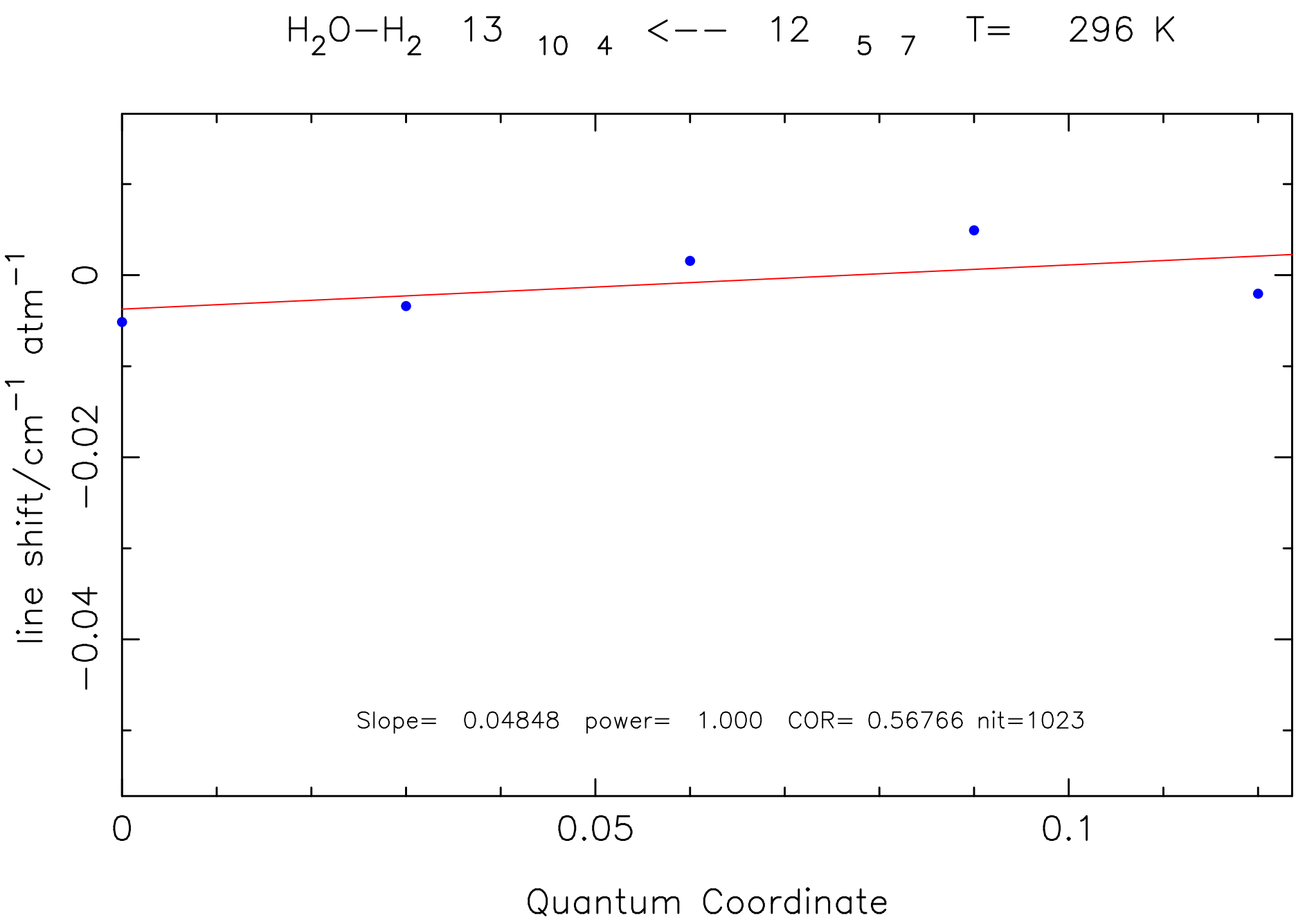
Quantum Coordinate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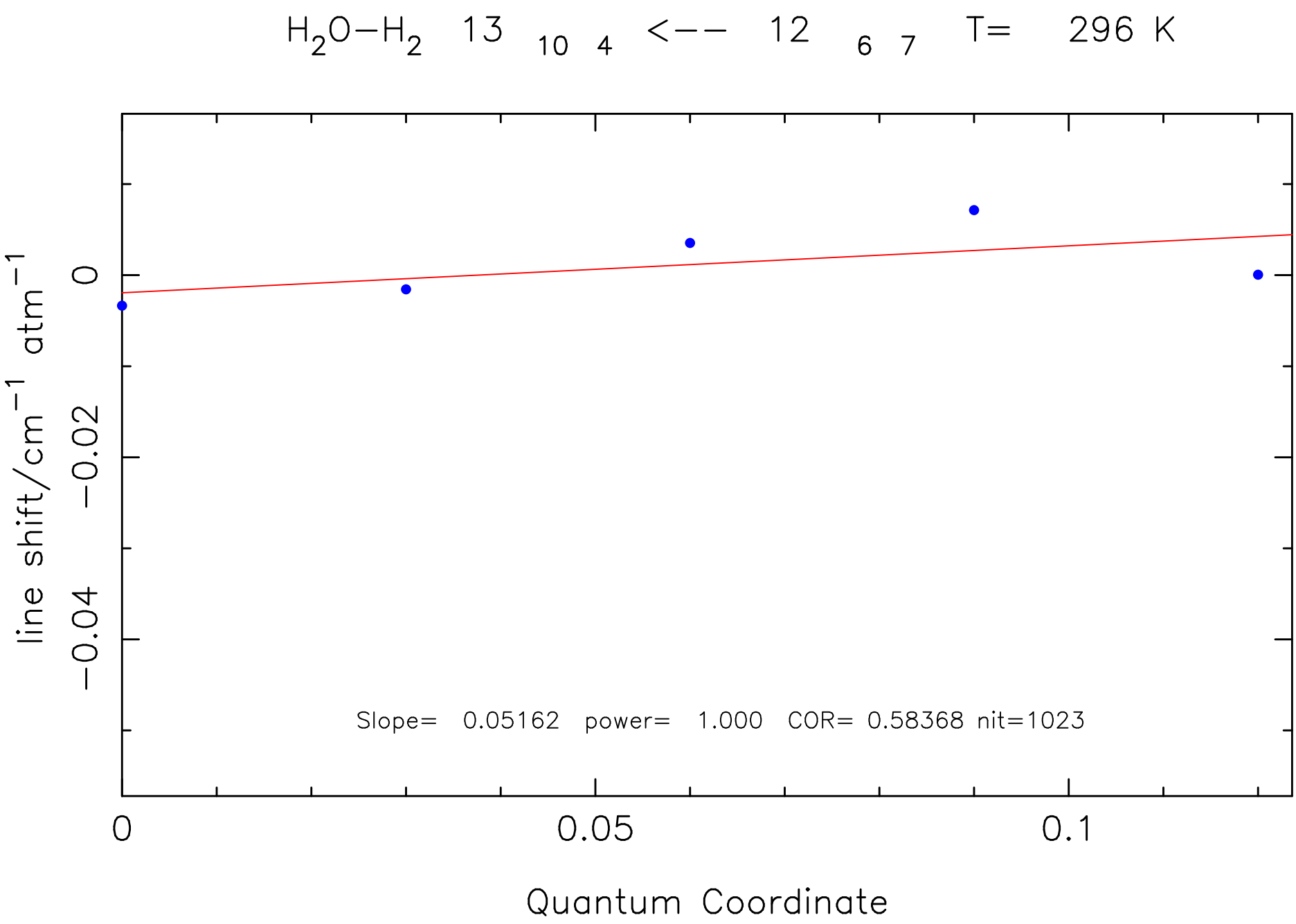
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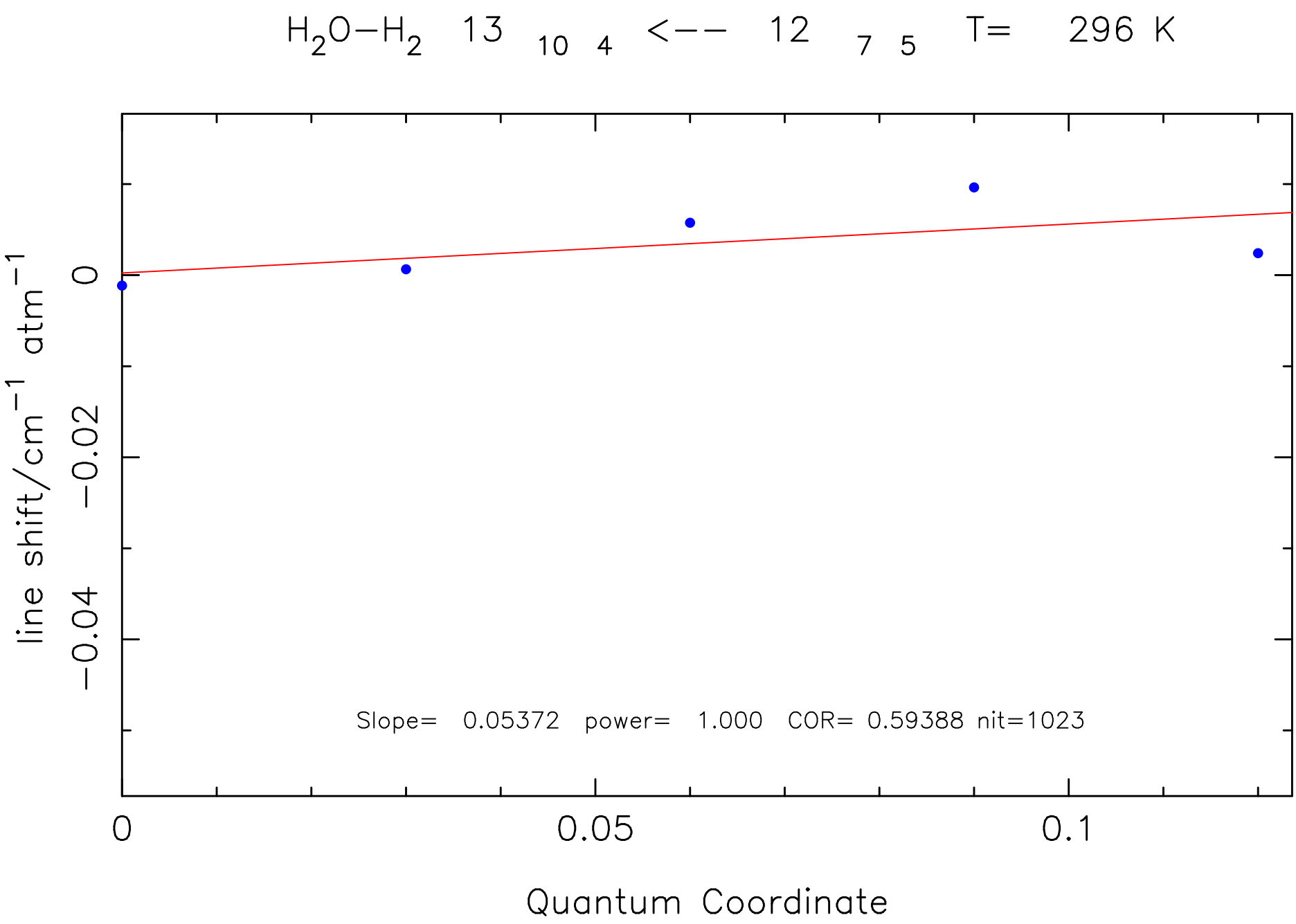
Quantum Coordinate


H2O−H2 13 10 4 <-- 12 7 5 T= 296 K
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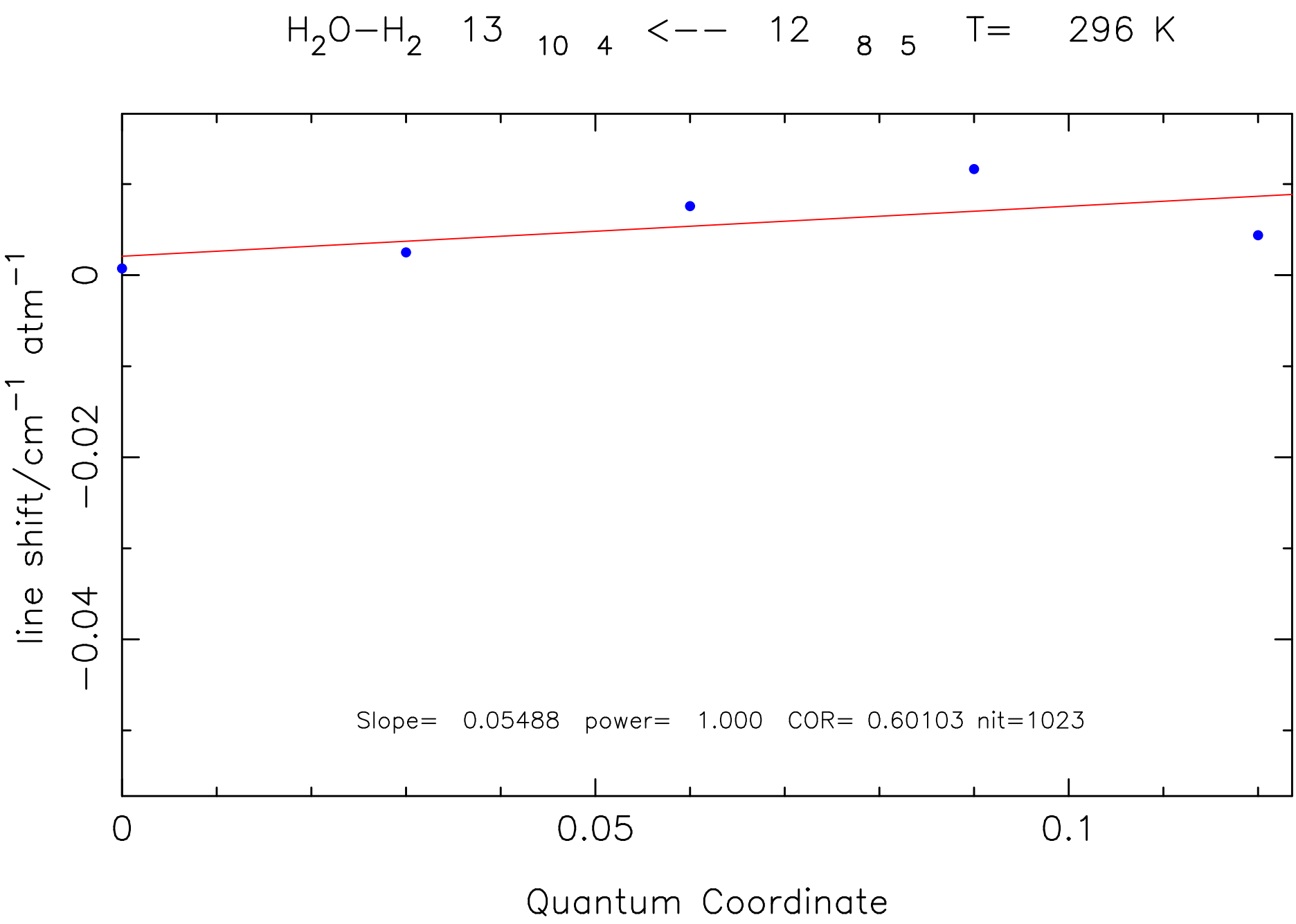
H2O−H2 13 10 4 <-- 12 8 5 T= 296 K
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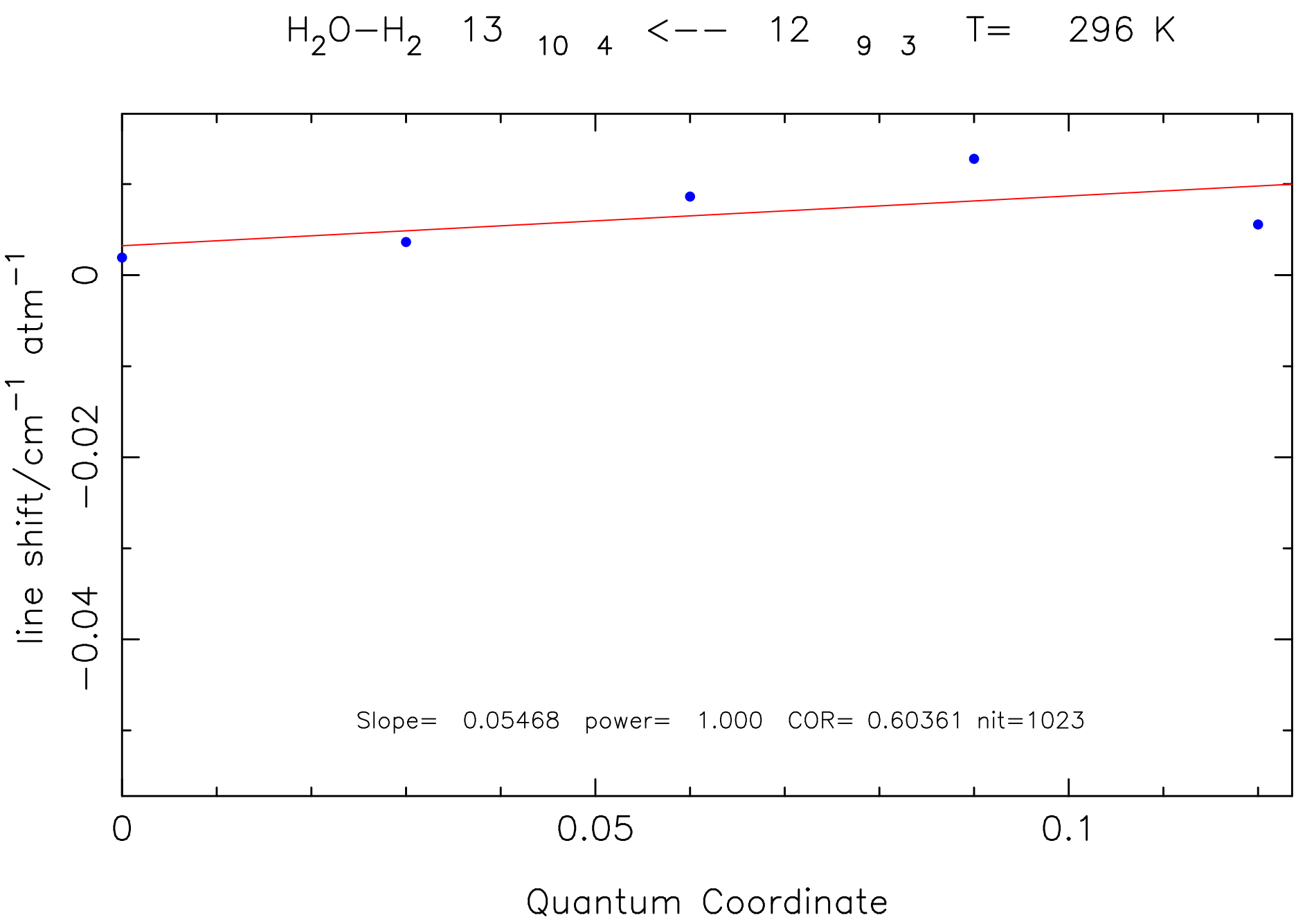
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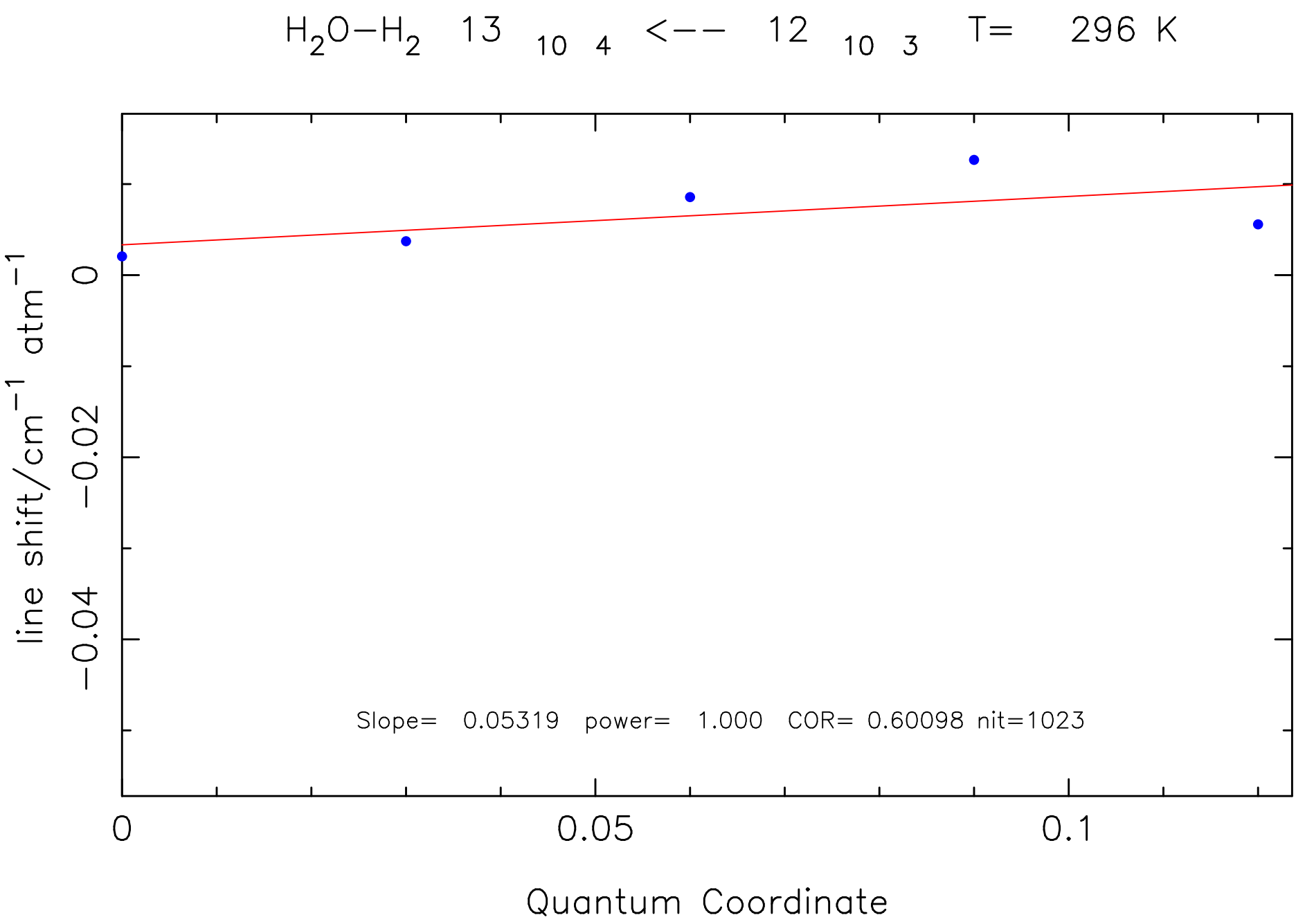
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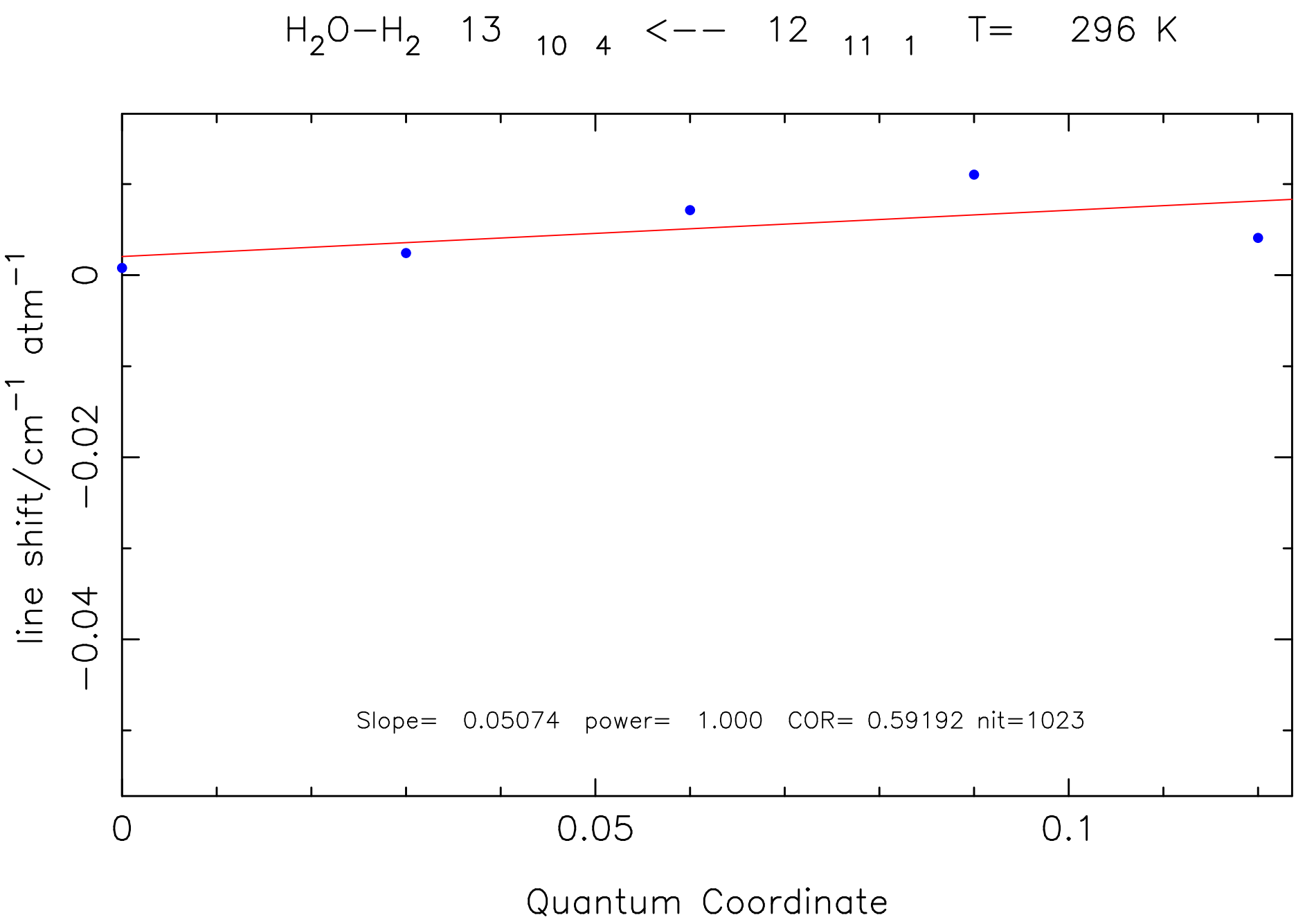
Quantum Coordinate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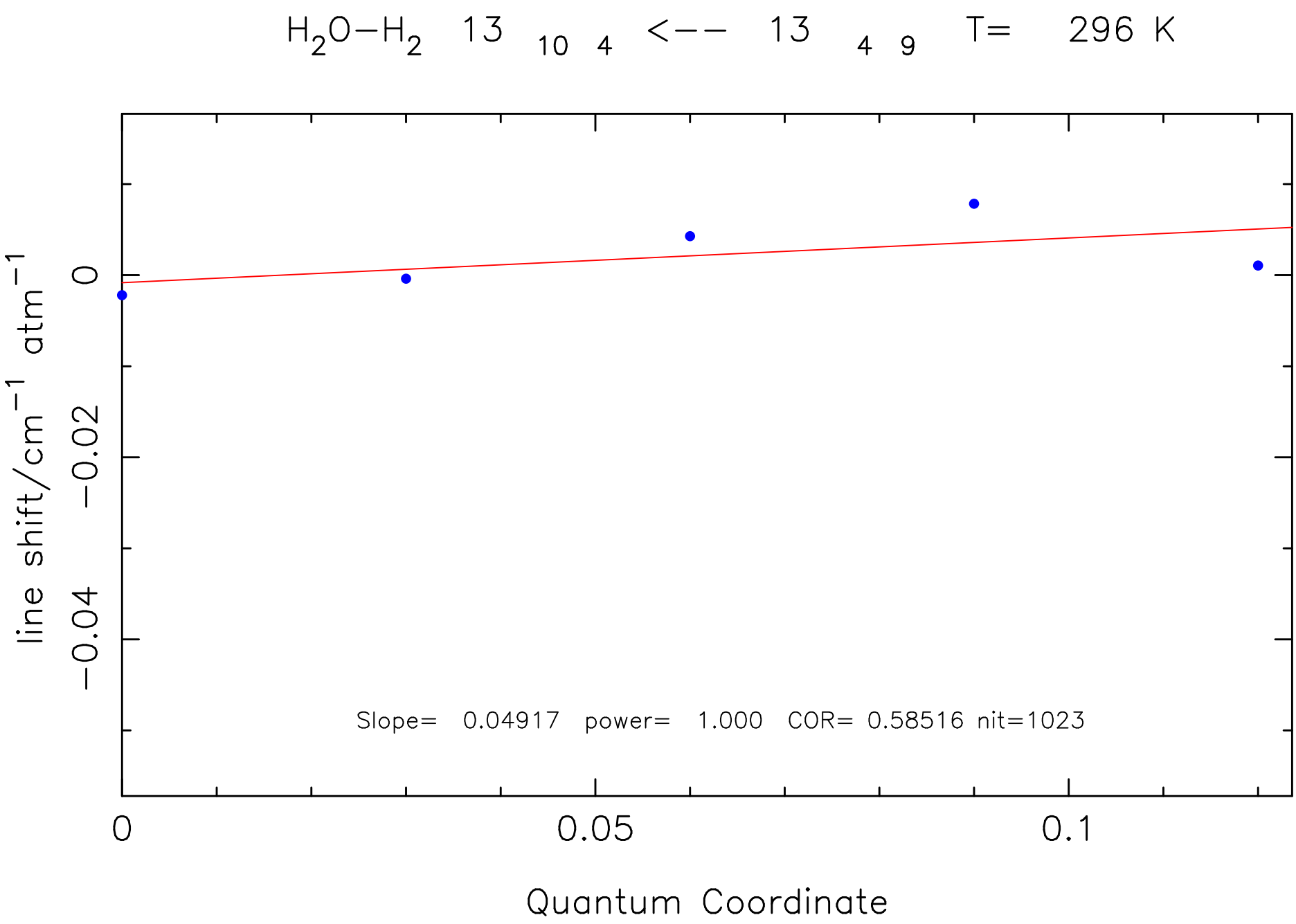
Quantum Coordinate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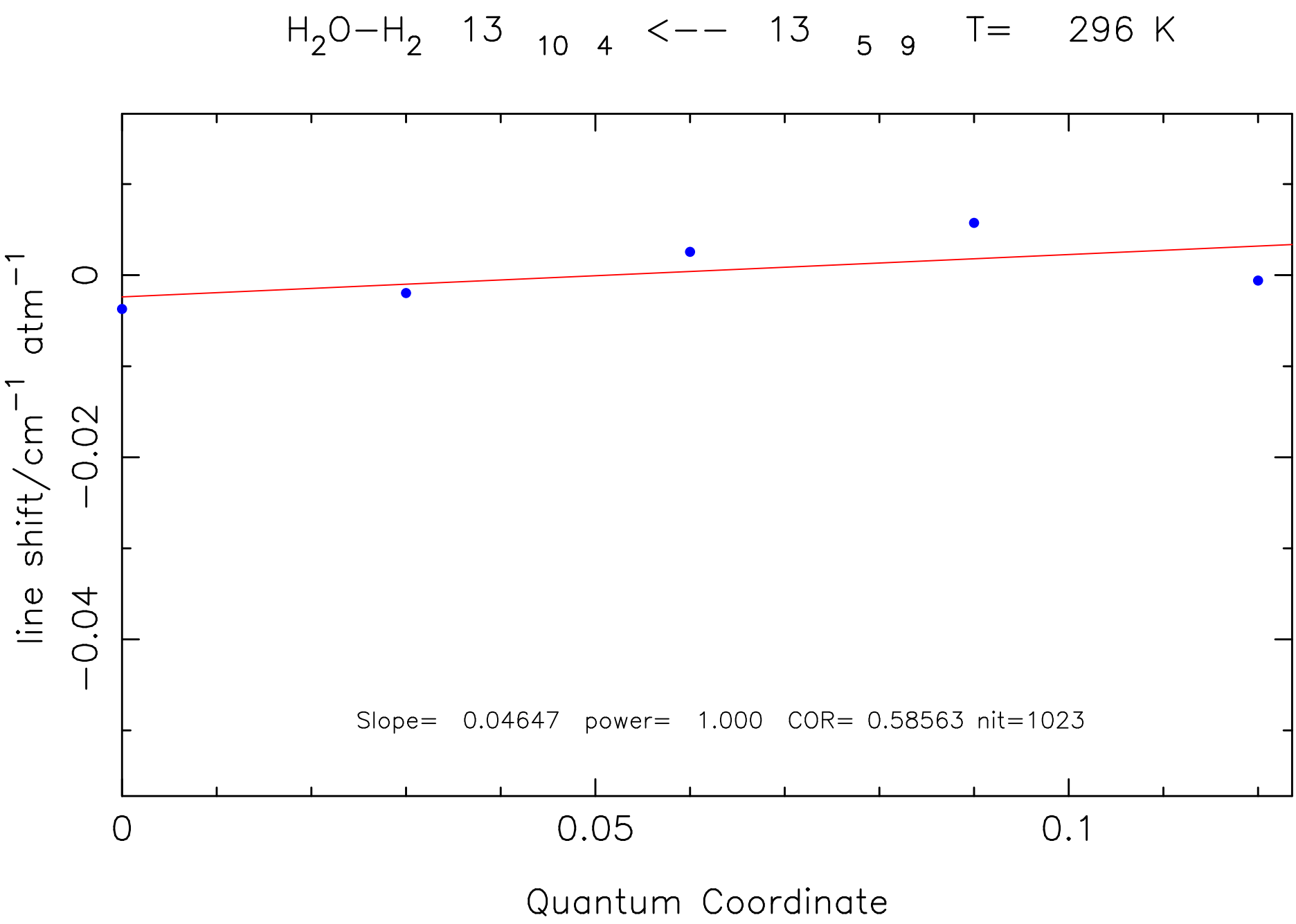
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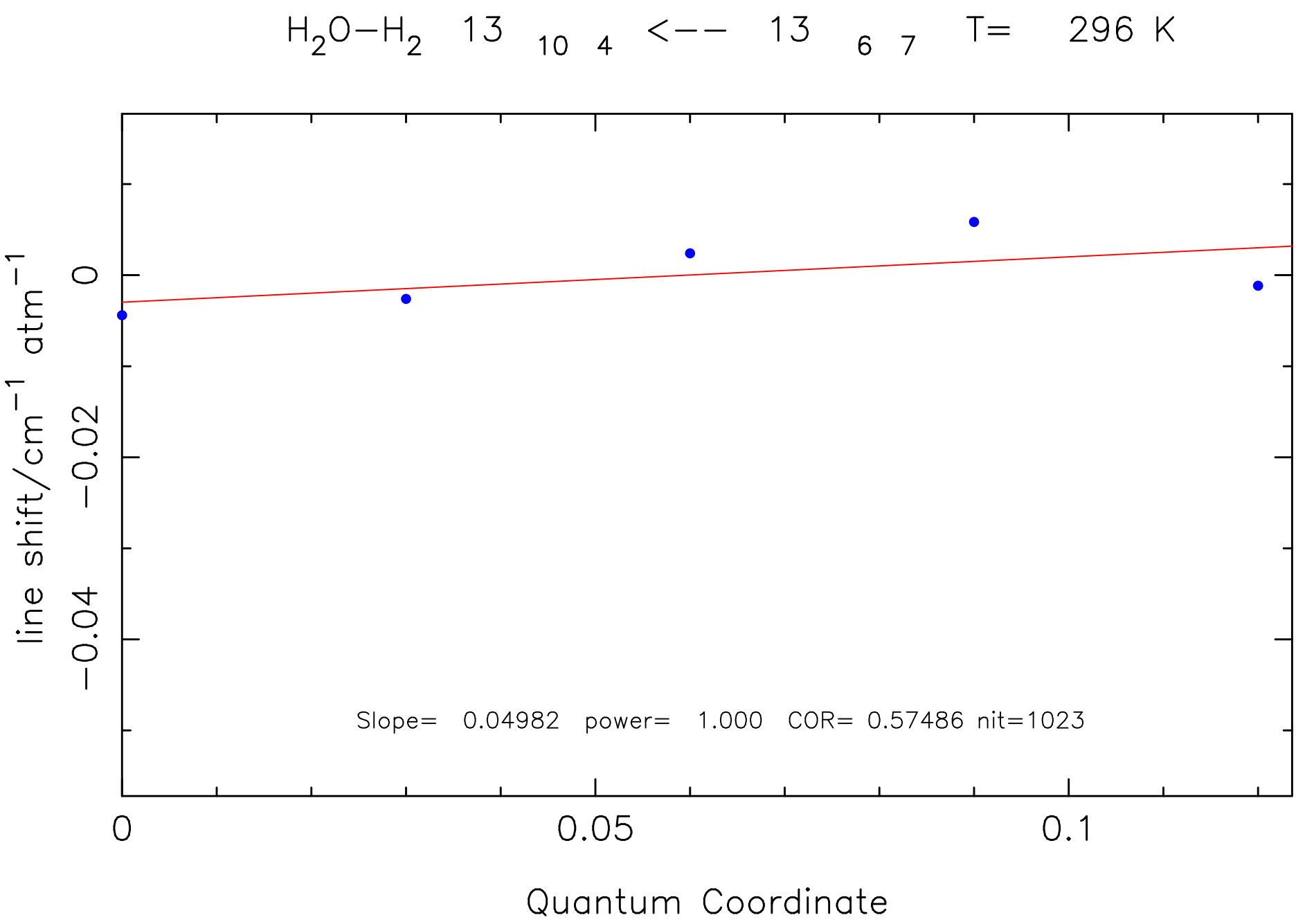
Quantum Coordinate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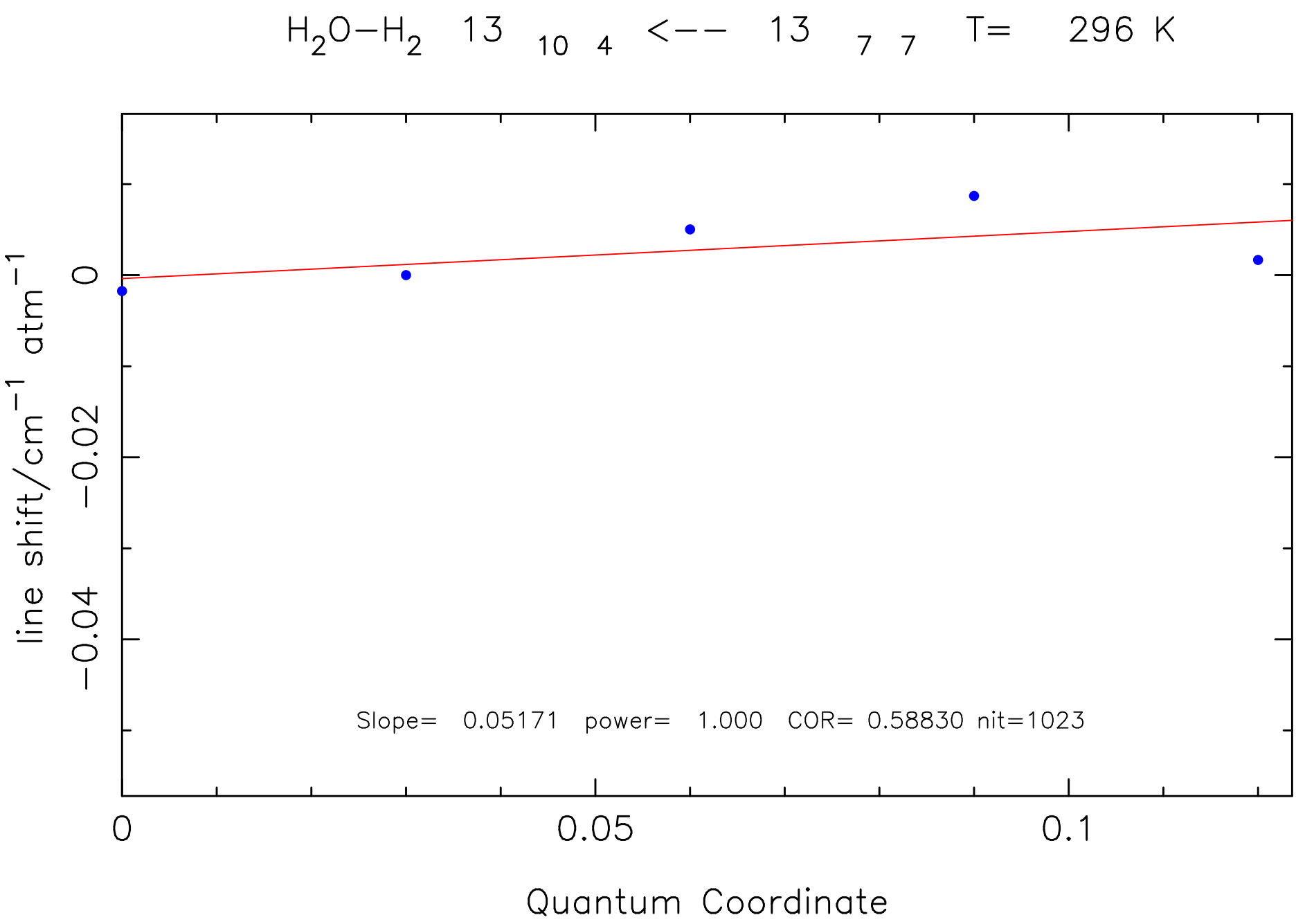
H2O−H2 13 10 4 <−− 13 7 7 T= 296 K
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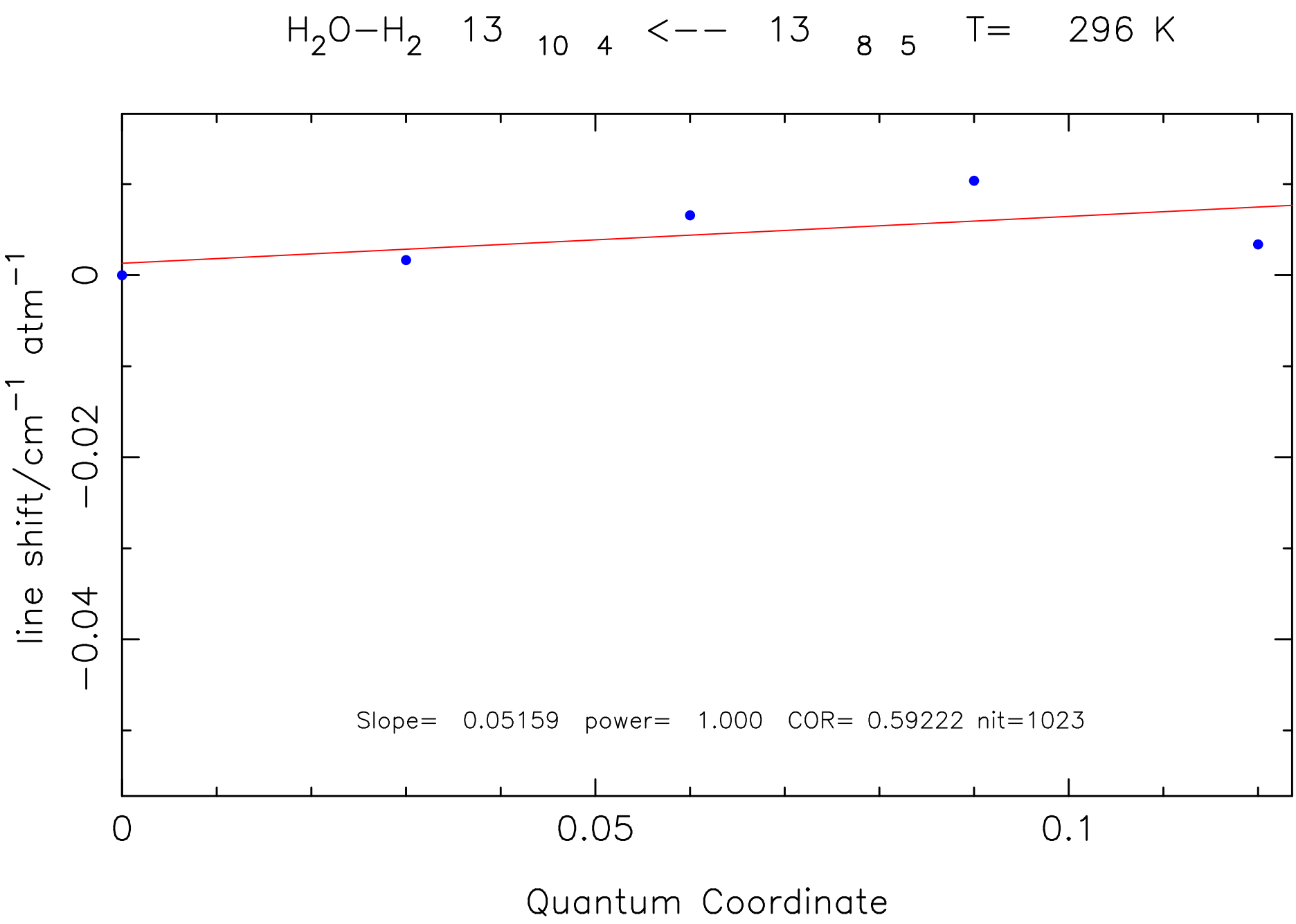
H2O−H2 13 10 4 <-- 13 8 5 T= 296 K
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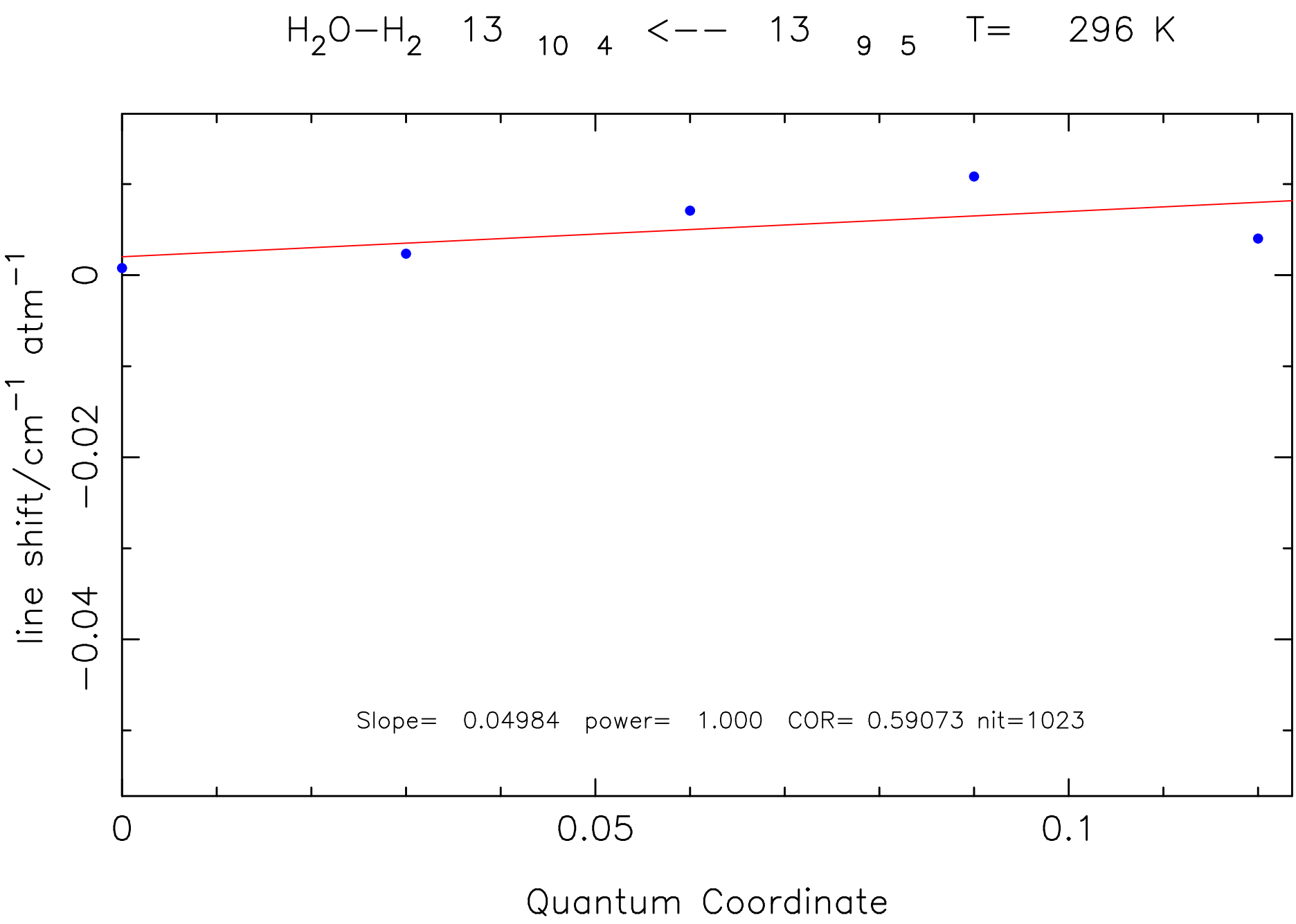
H2O−H2 13 10 4 <−− 13 9 5 T= 296 K
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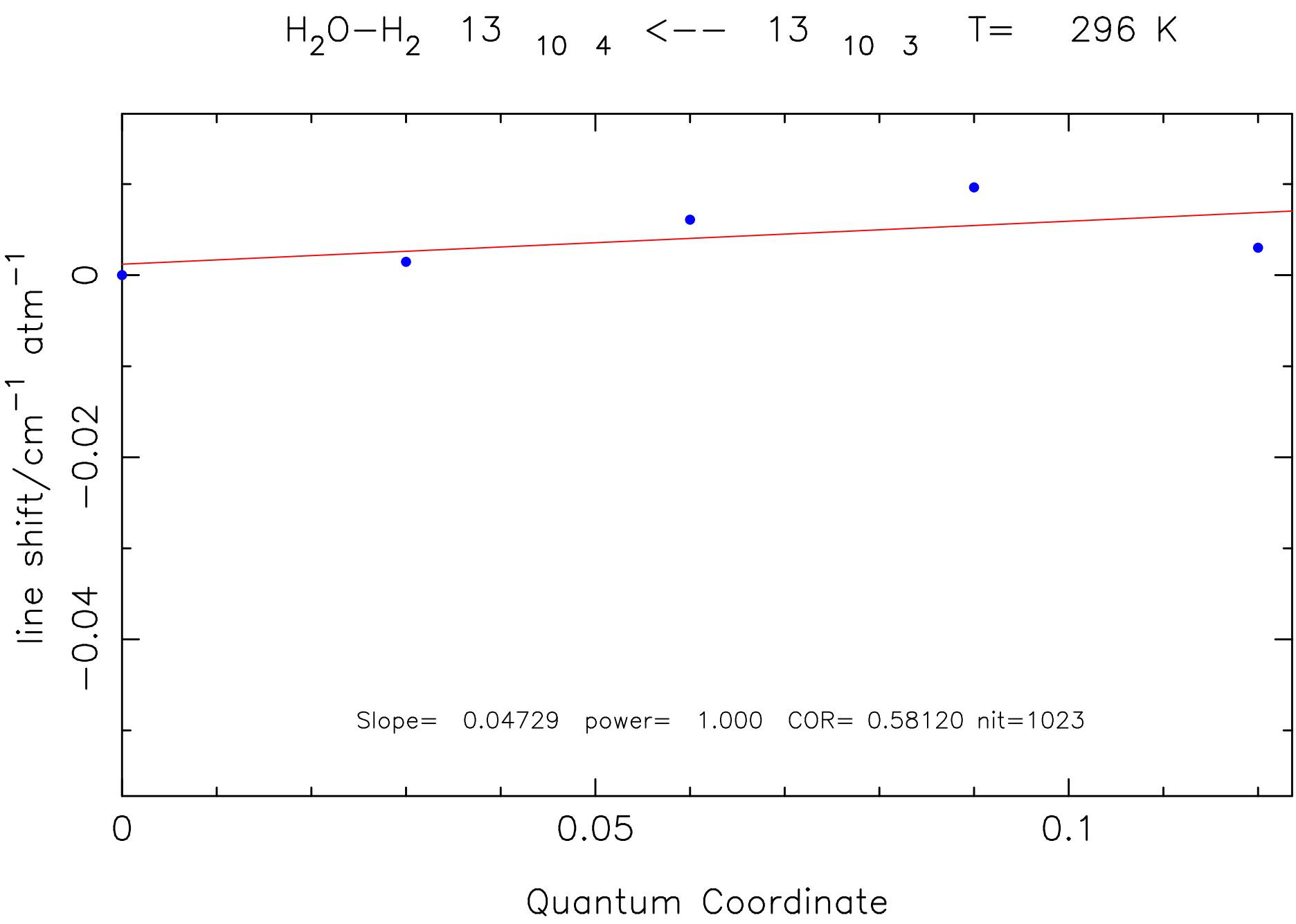
Quantum Coordinate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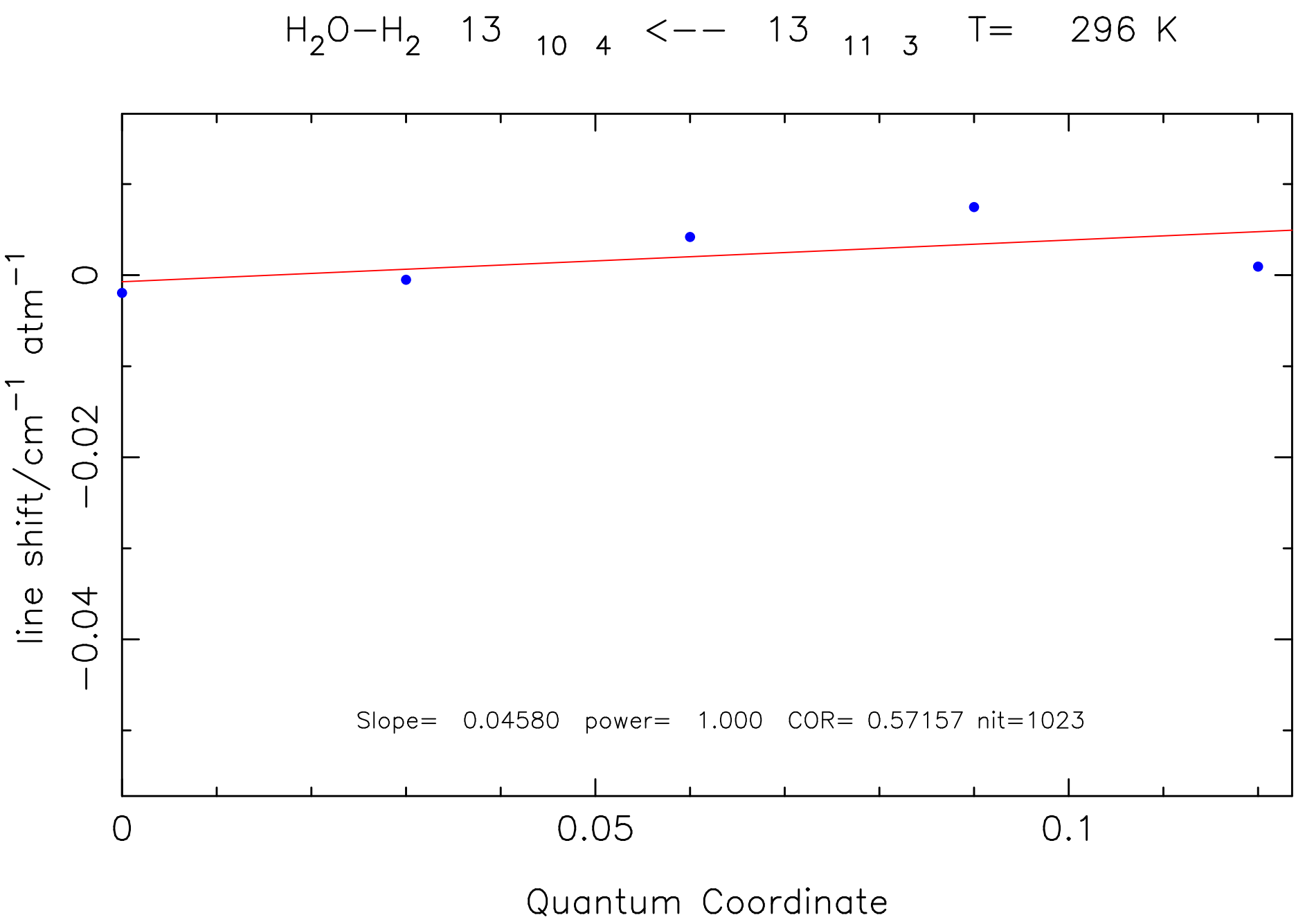
H2O−H2 13 10 4 <−− 13 11 3 T= 296 K
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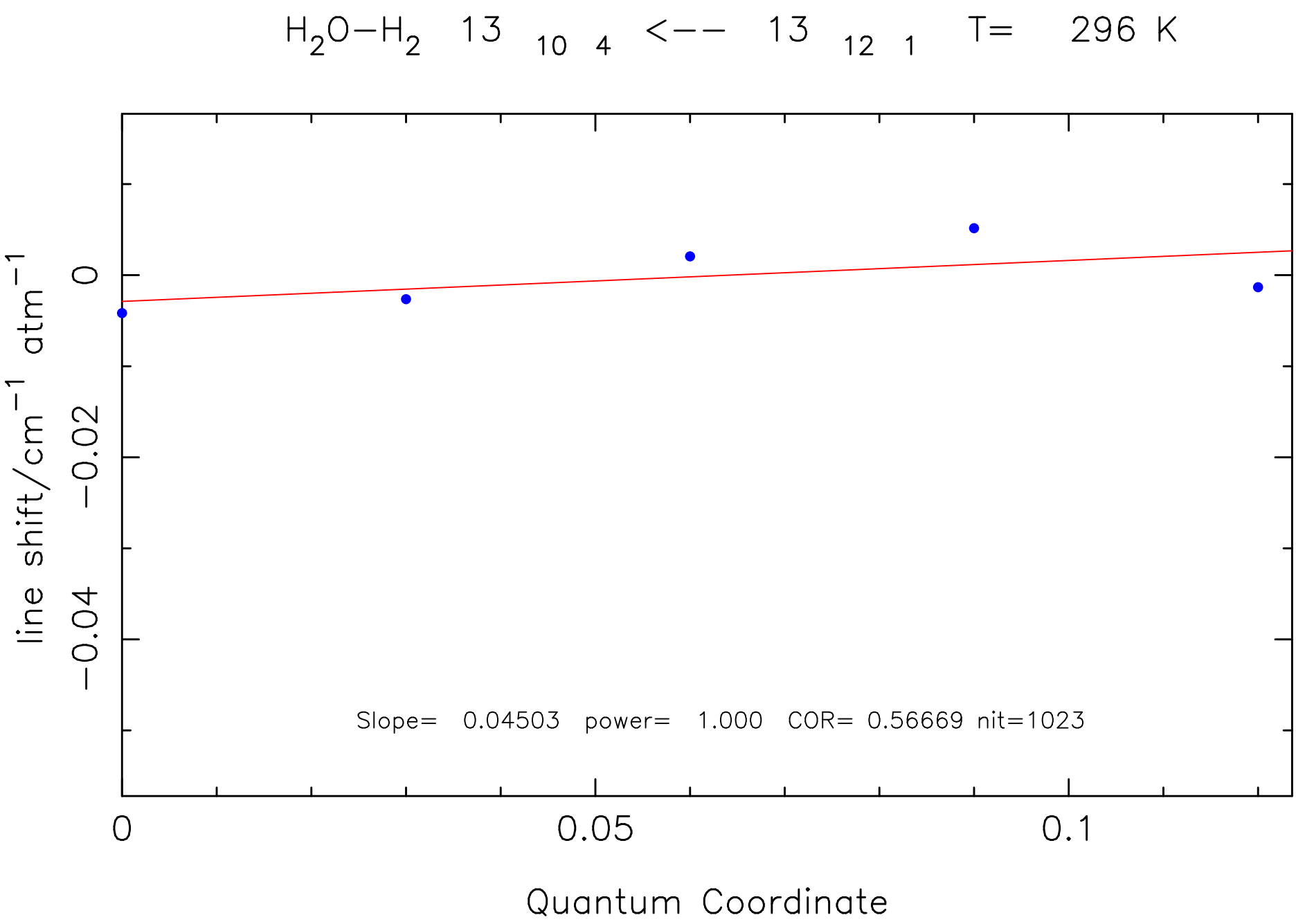
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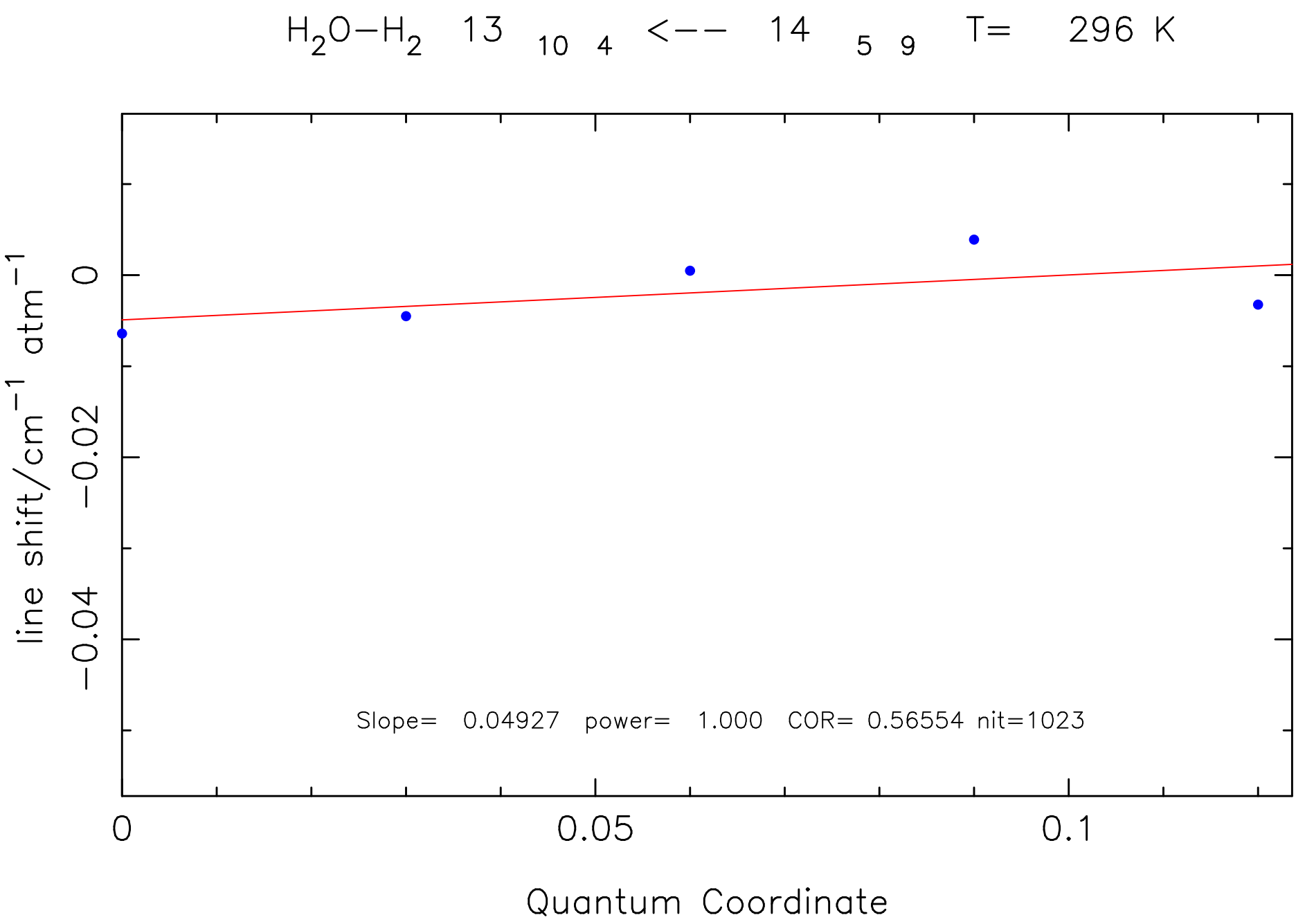
Quantum Coordinate


H2O−H2 13 10 4 <−− 14 5 9 T= 296 K
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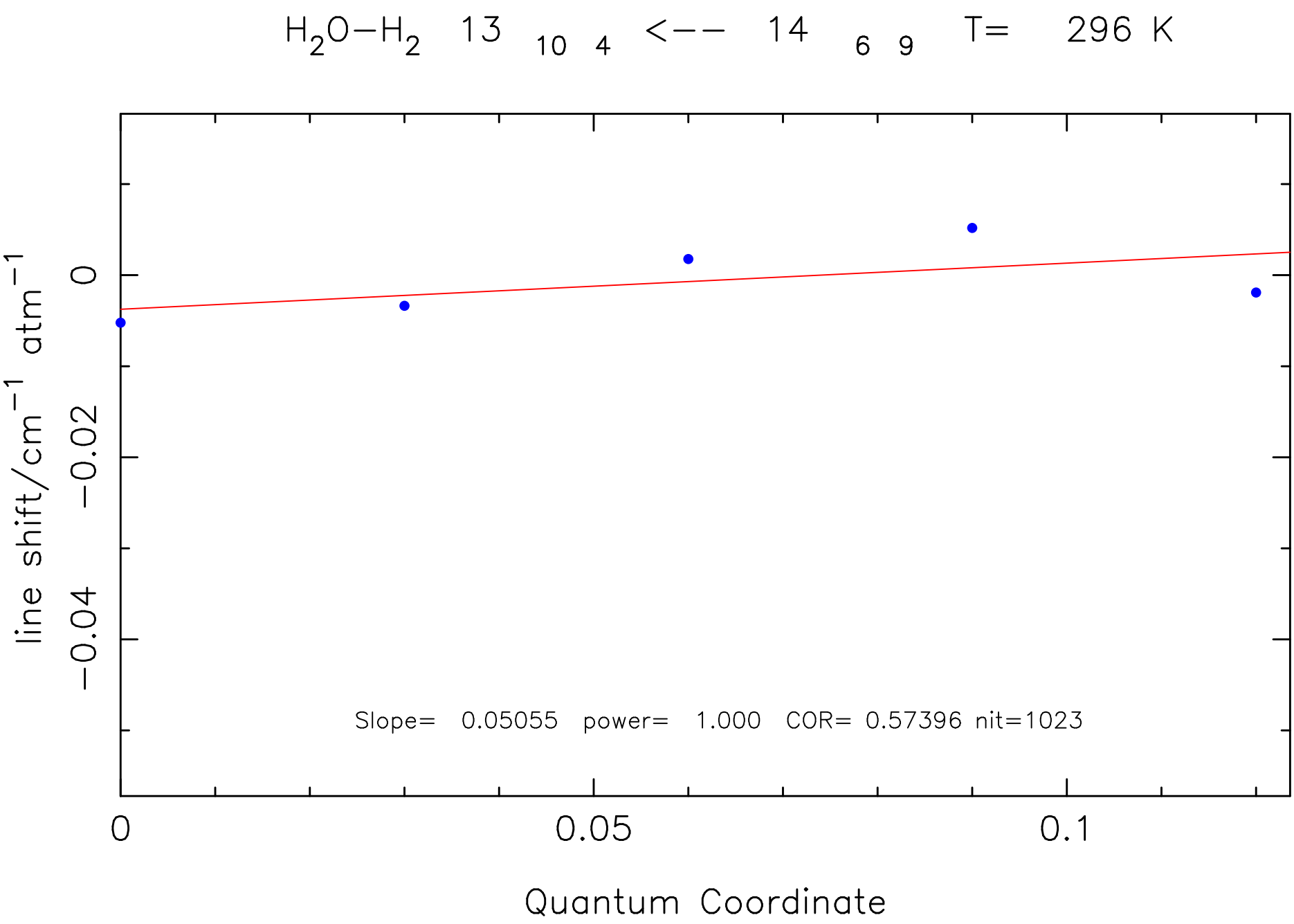
H2O−H2 13 10 4 <-- 14 6 9 T= 296 K
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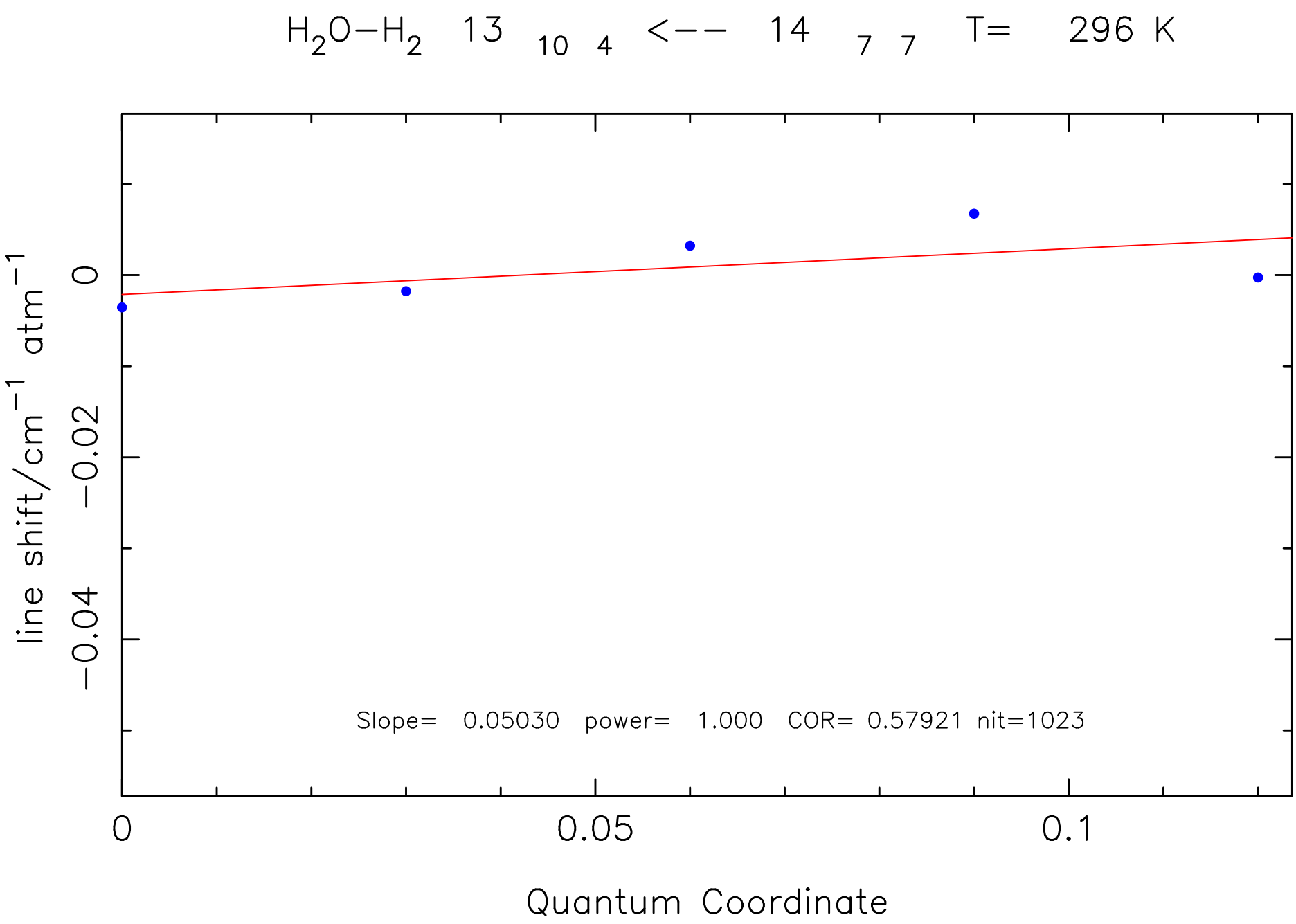
H2O−H2 13 10 4 <-- 14 7 7 T= 296 K
line shift/cm−1 atm−1
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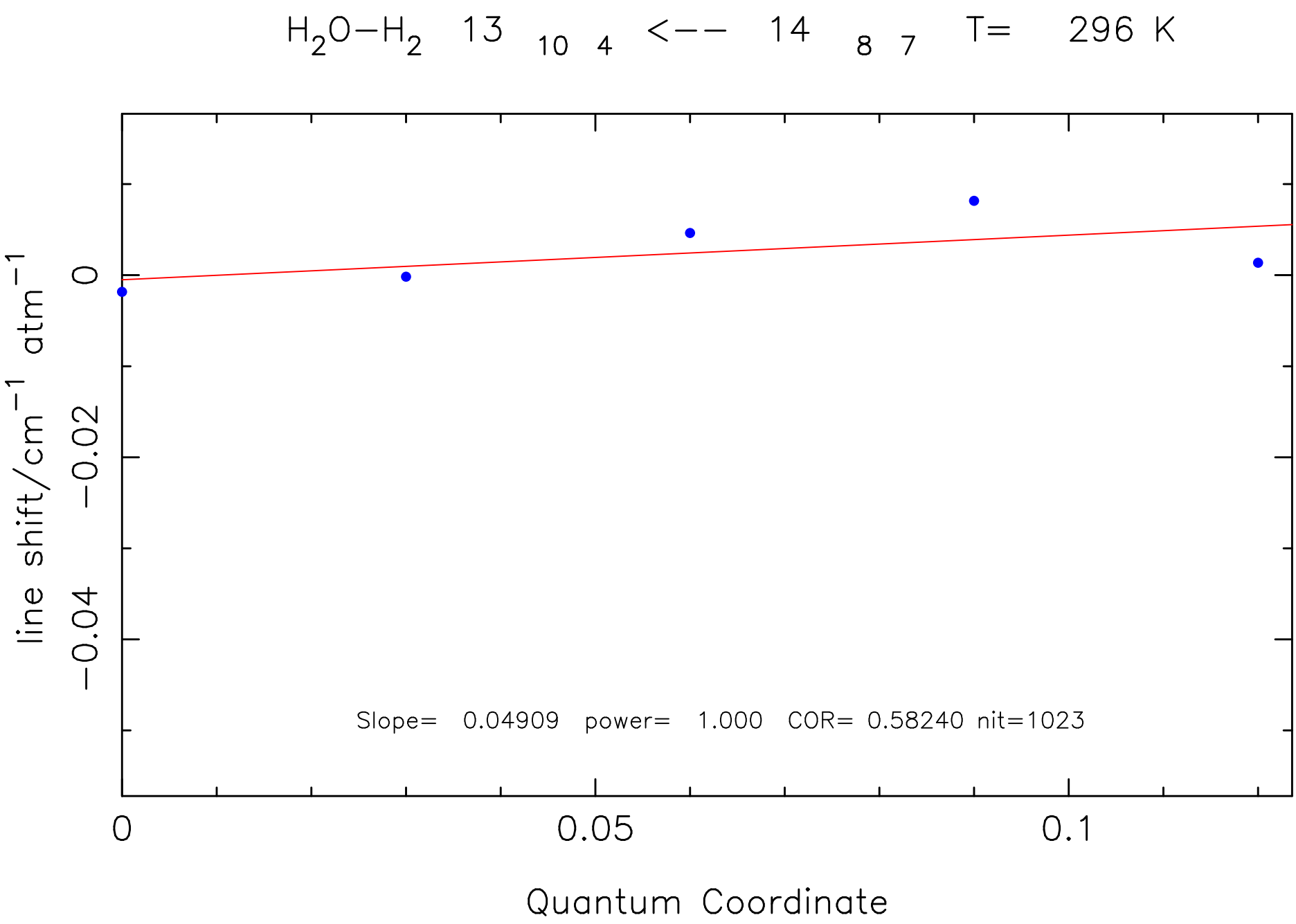
Quantum Coordinate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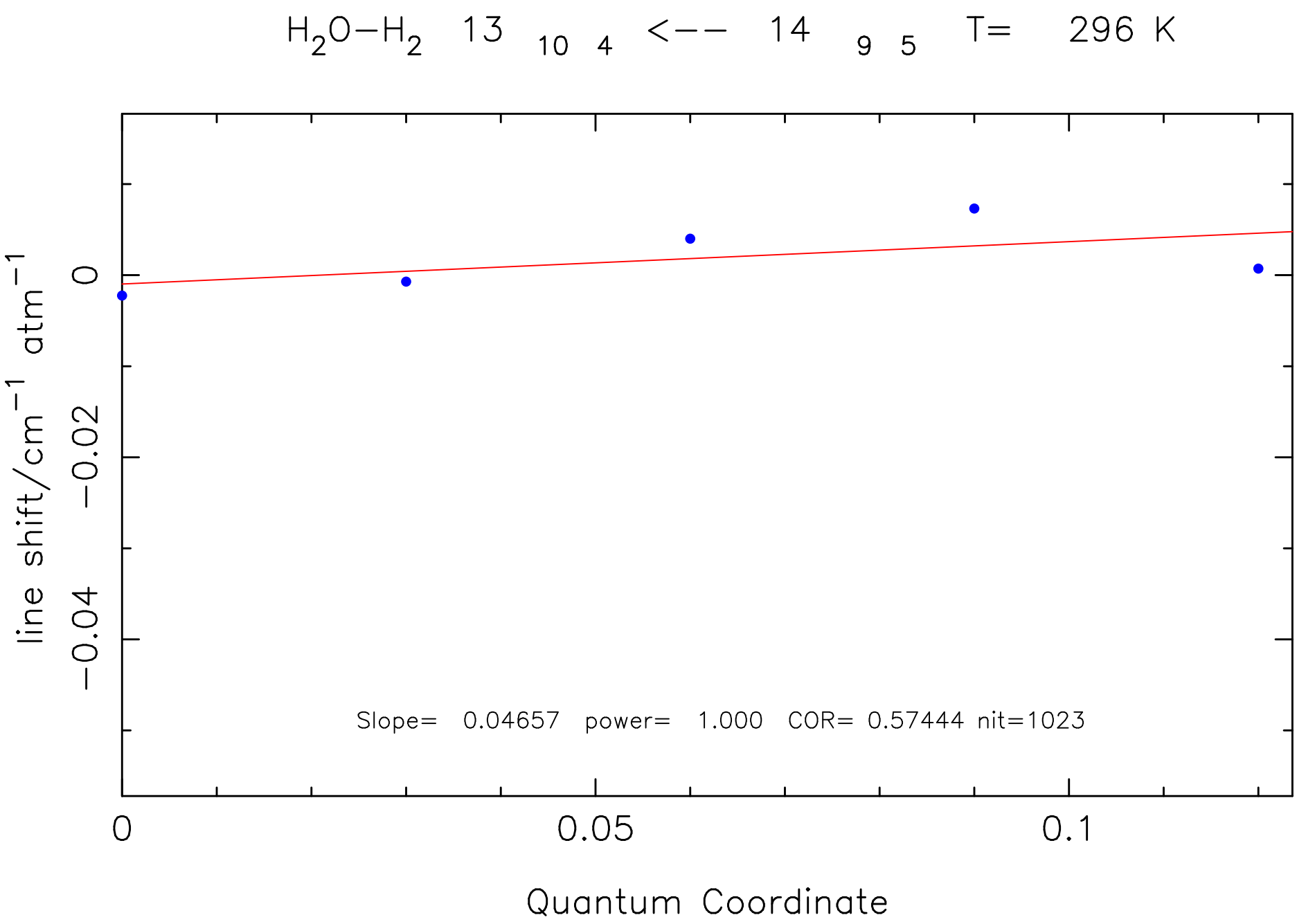
Quantum Coordinate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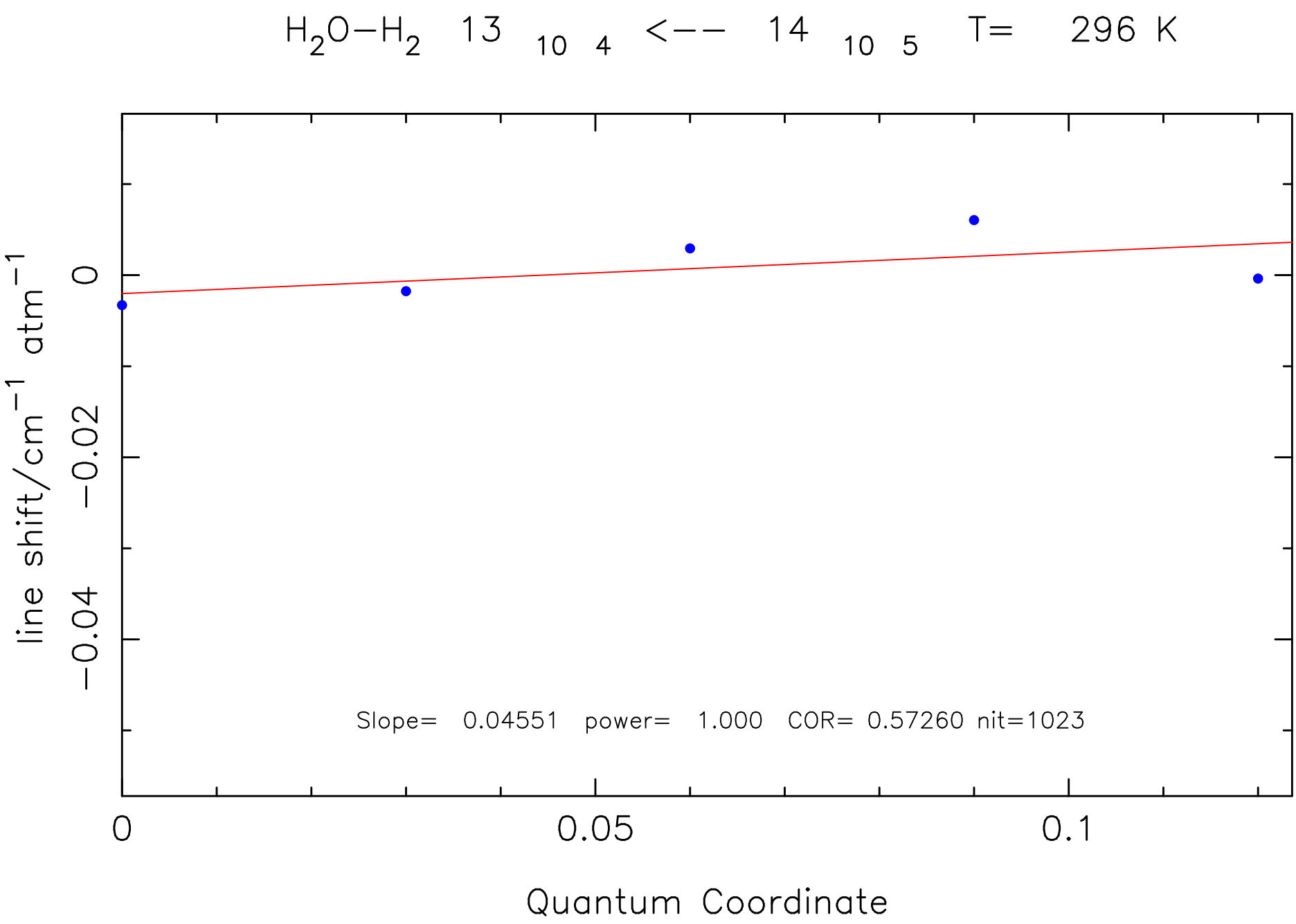
Quantum Coordinate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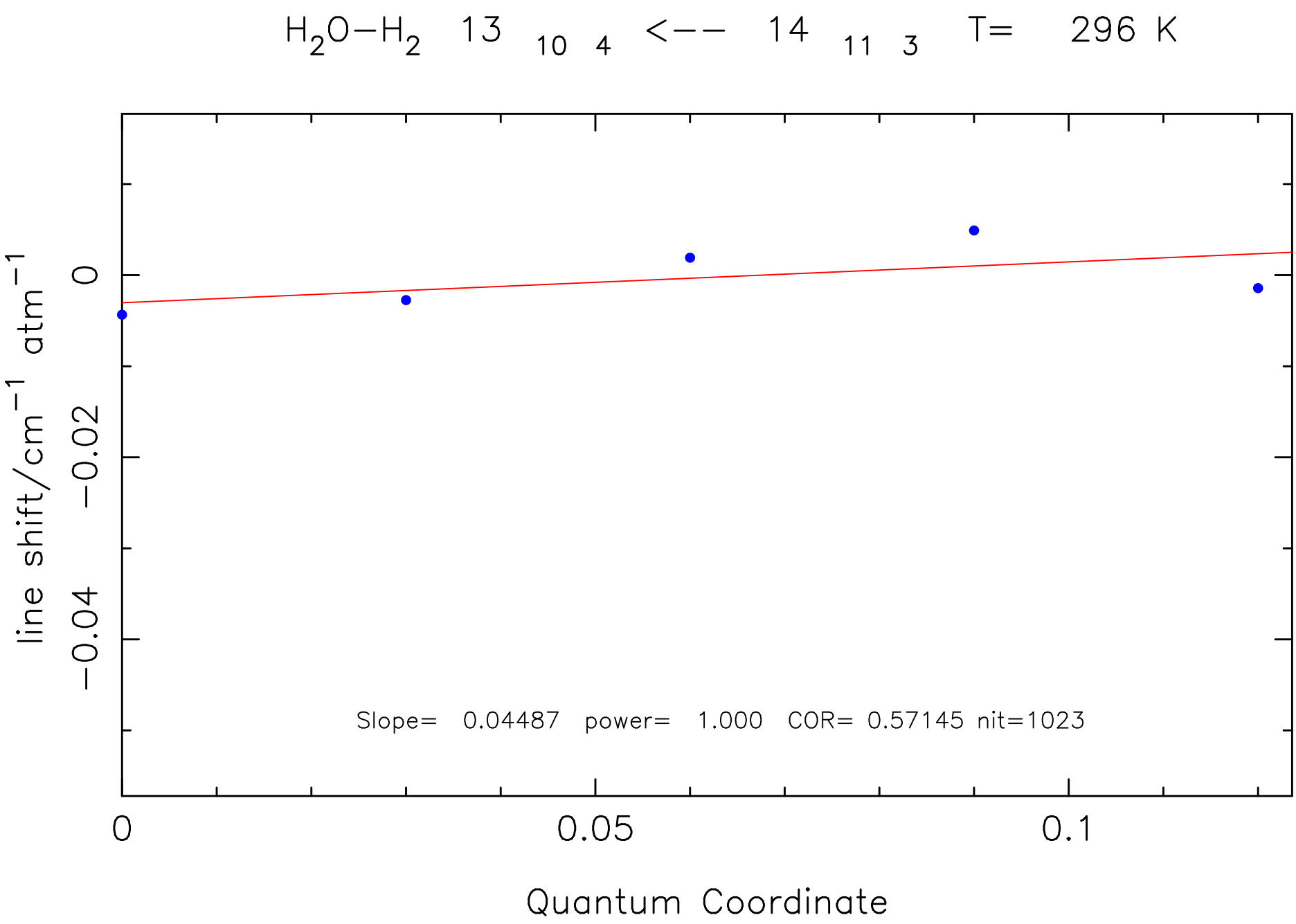
Quantum Coordinate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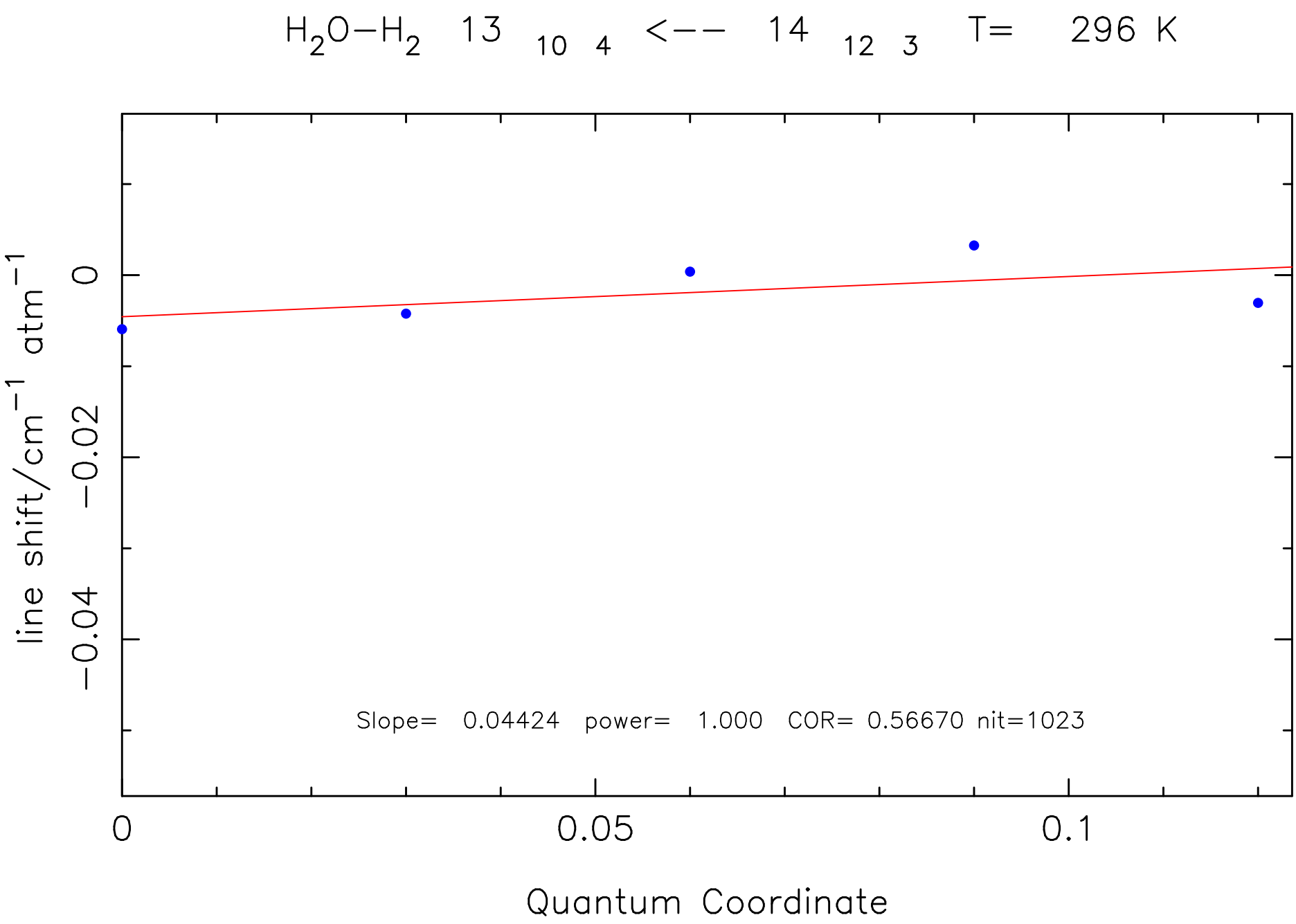
Quantum Coordinate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line shift/cm−1 atm−1
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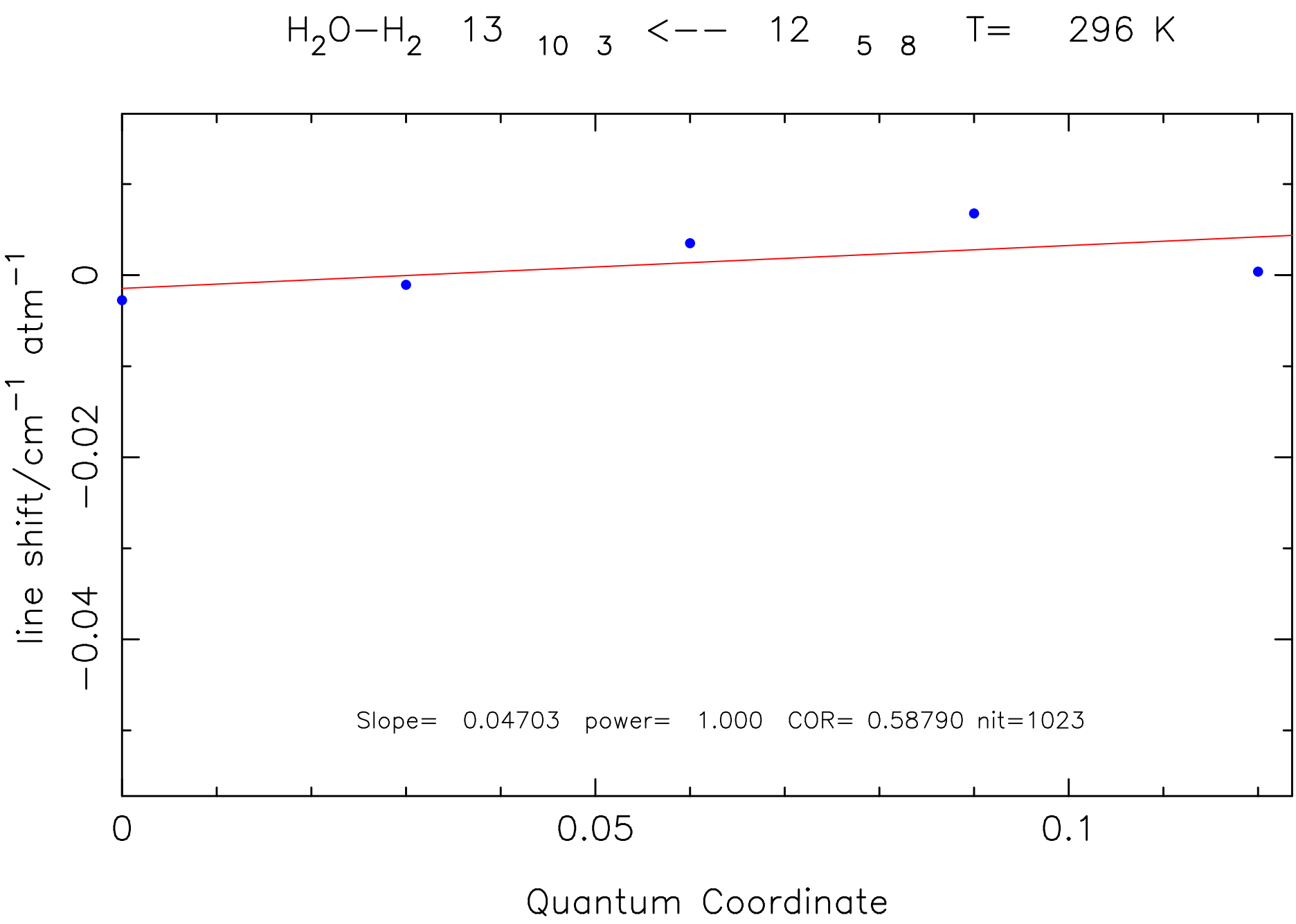
Quantum Coordinate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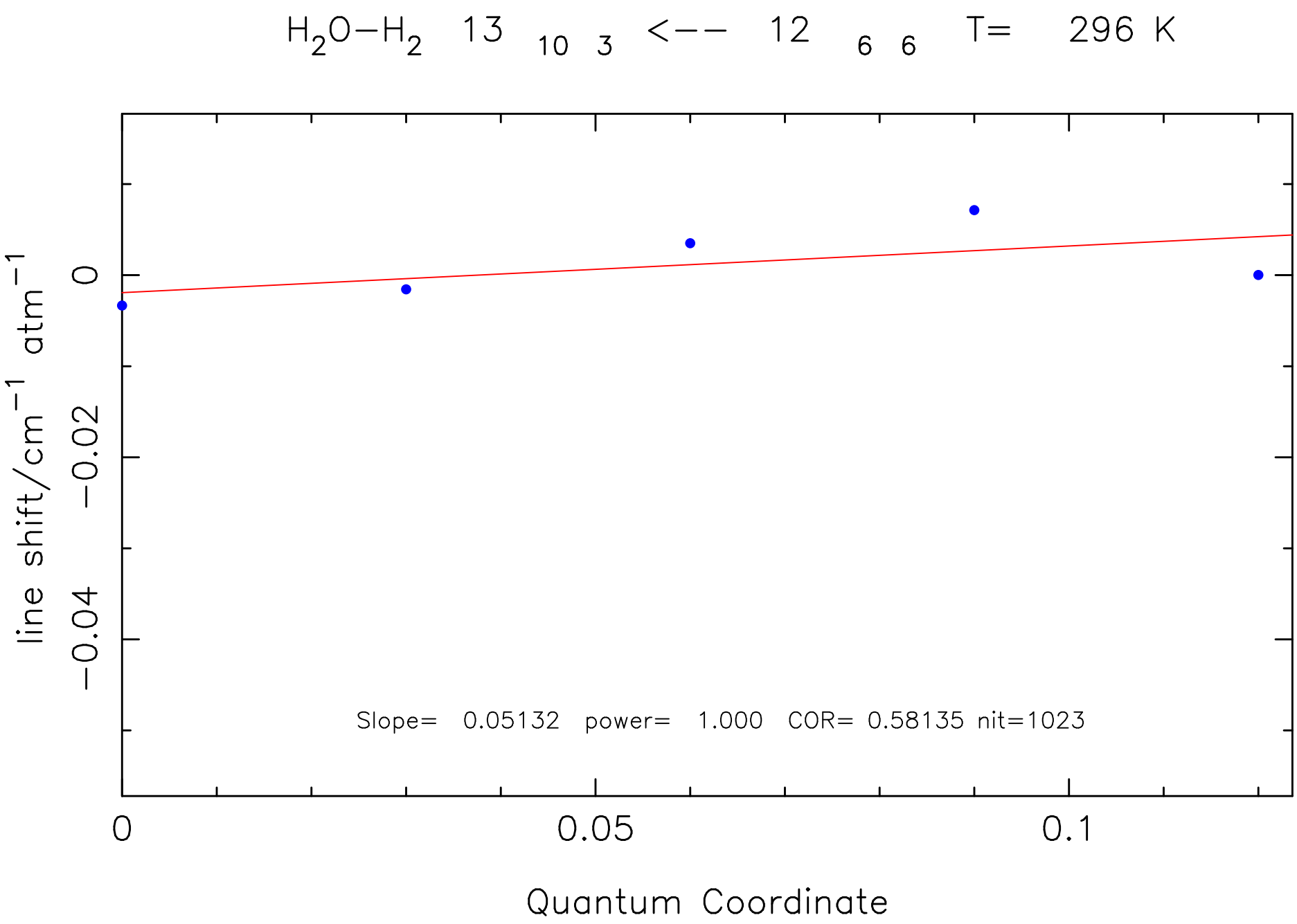
Quantum Coordinate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line shift/cm−1 atm−1
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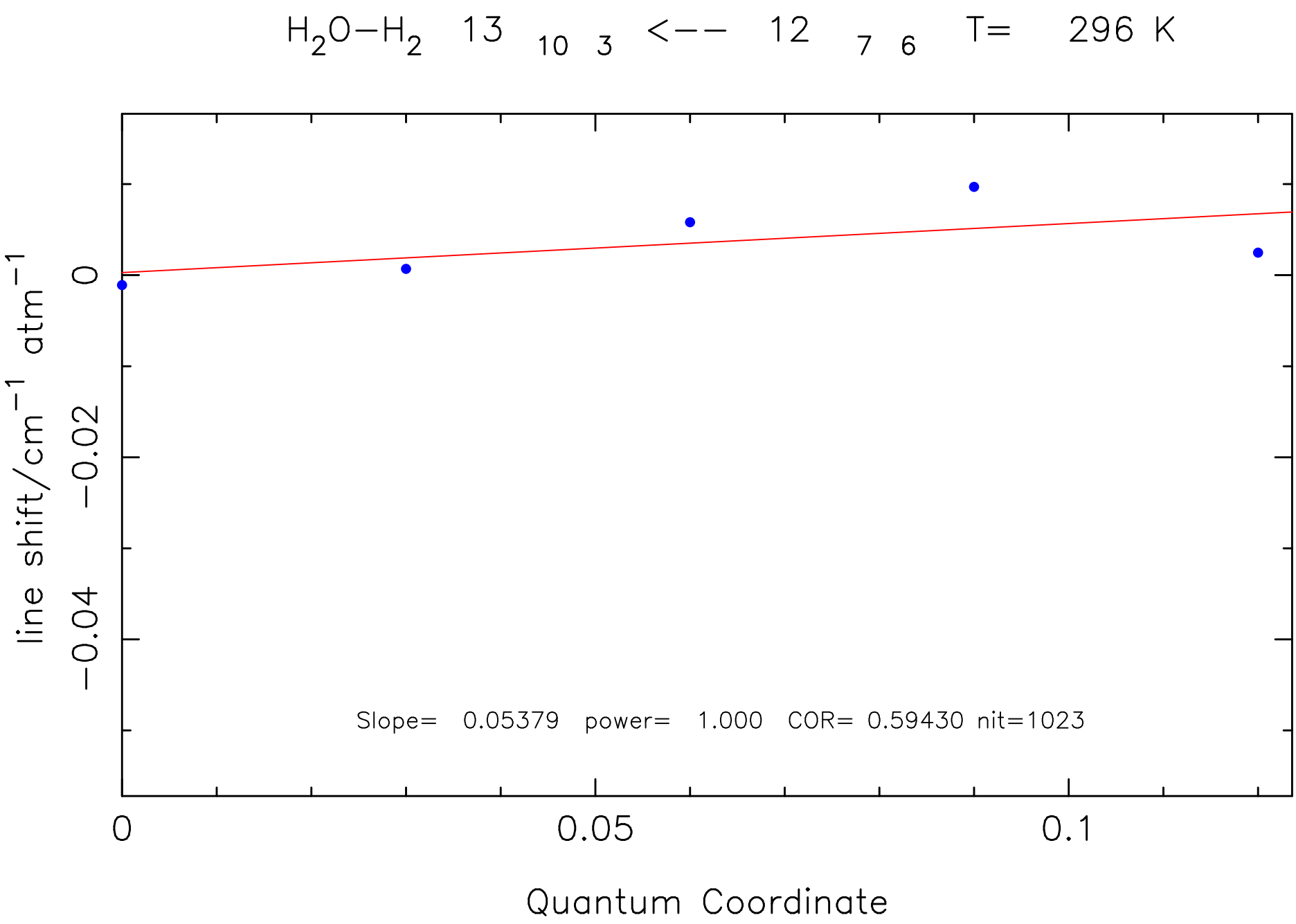
Quantum Coordinate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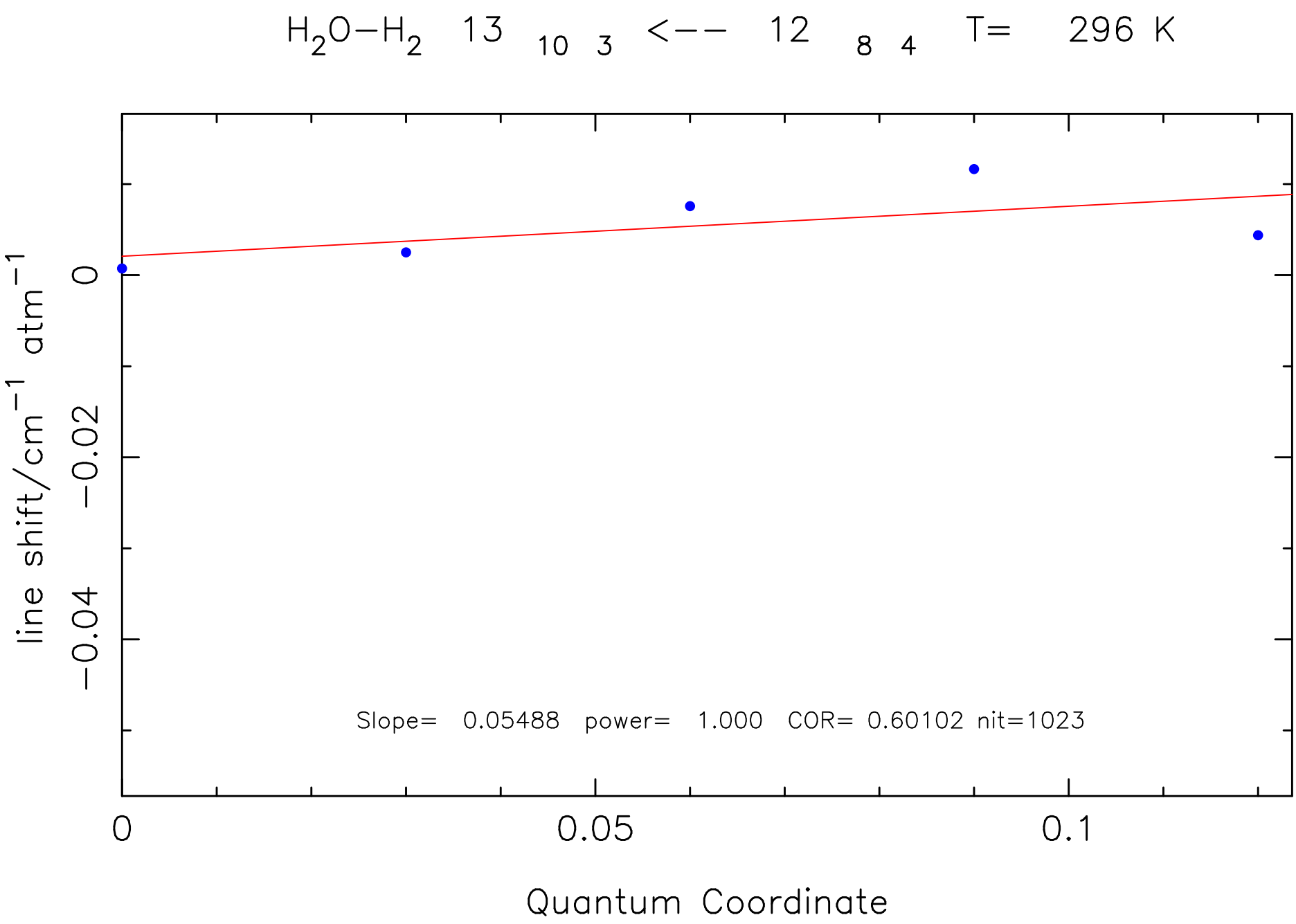
Quantum Coordinate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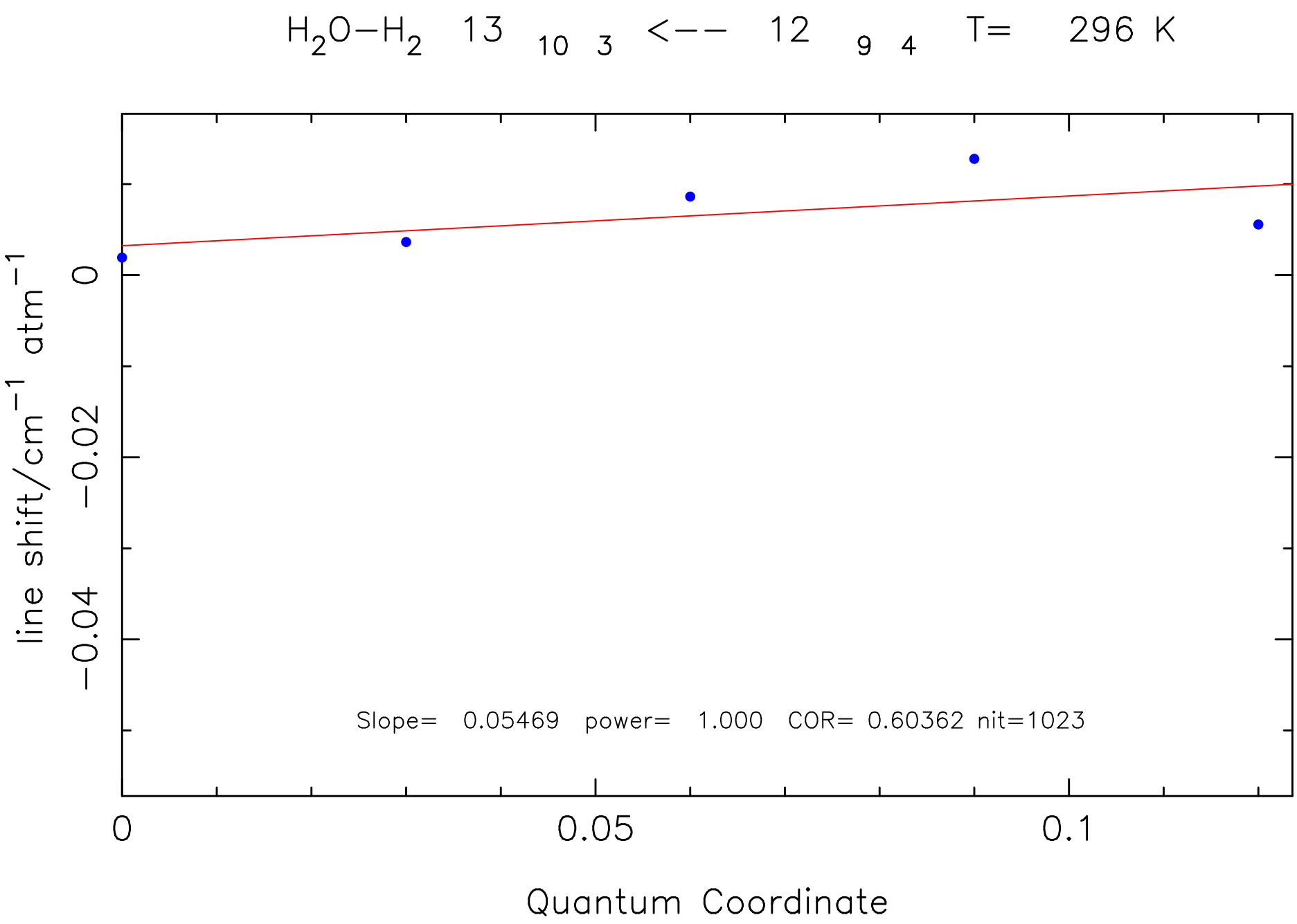
Quantum Coordinate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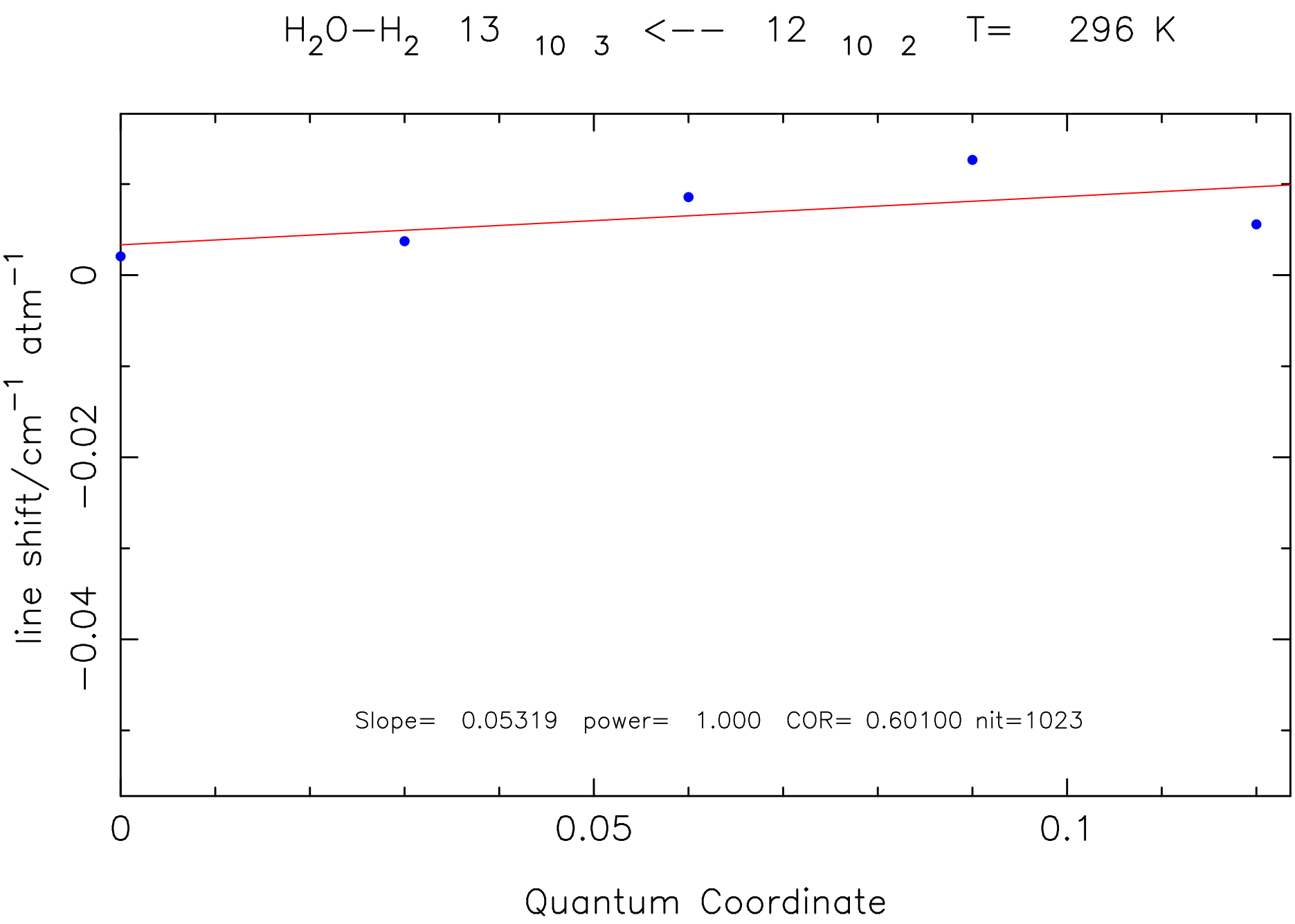
Quantum Coordinate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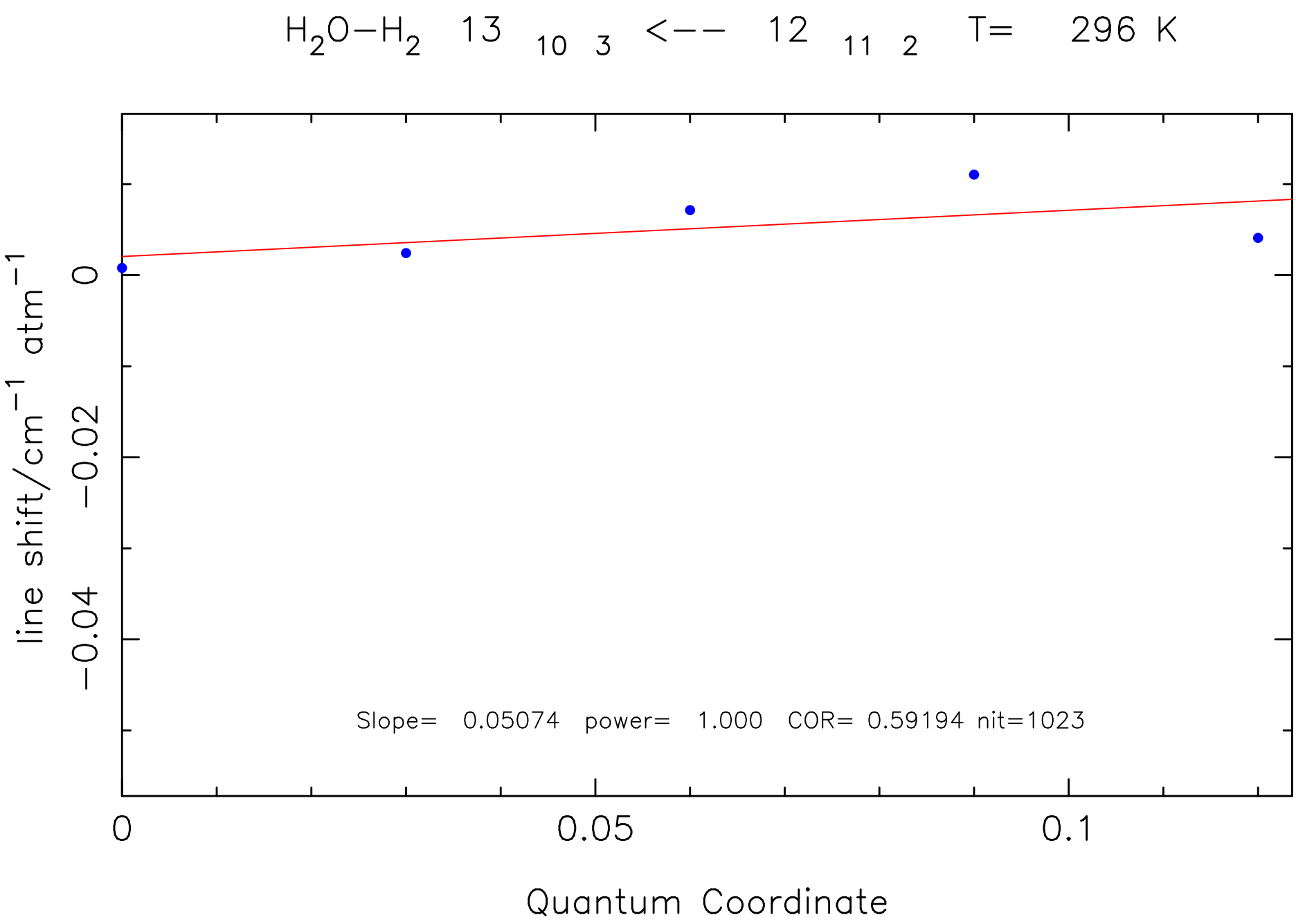
Quantum Coordinate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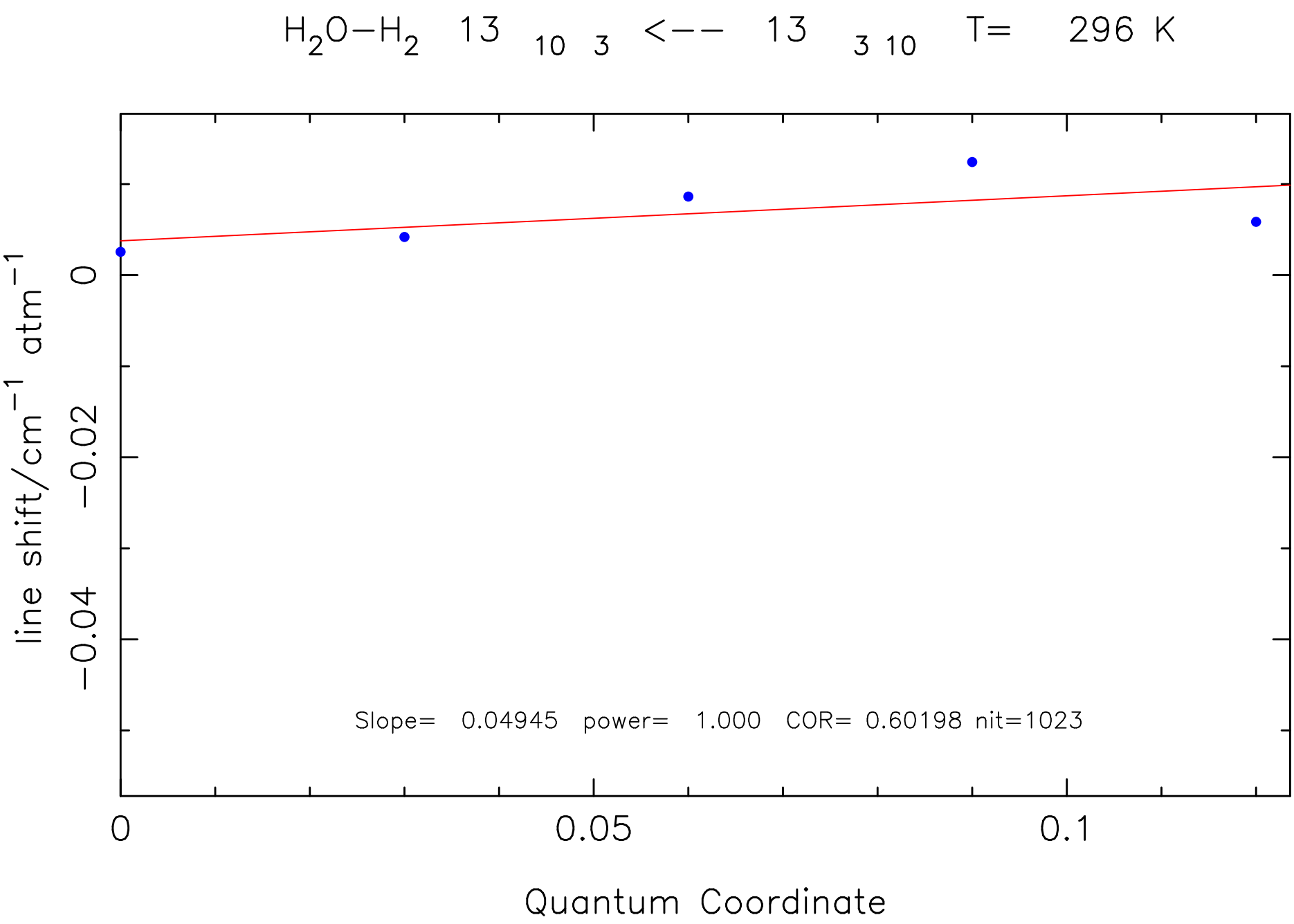
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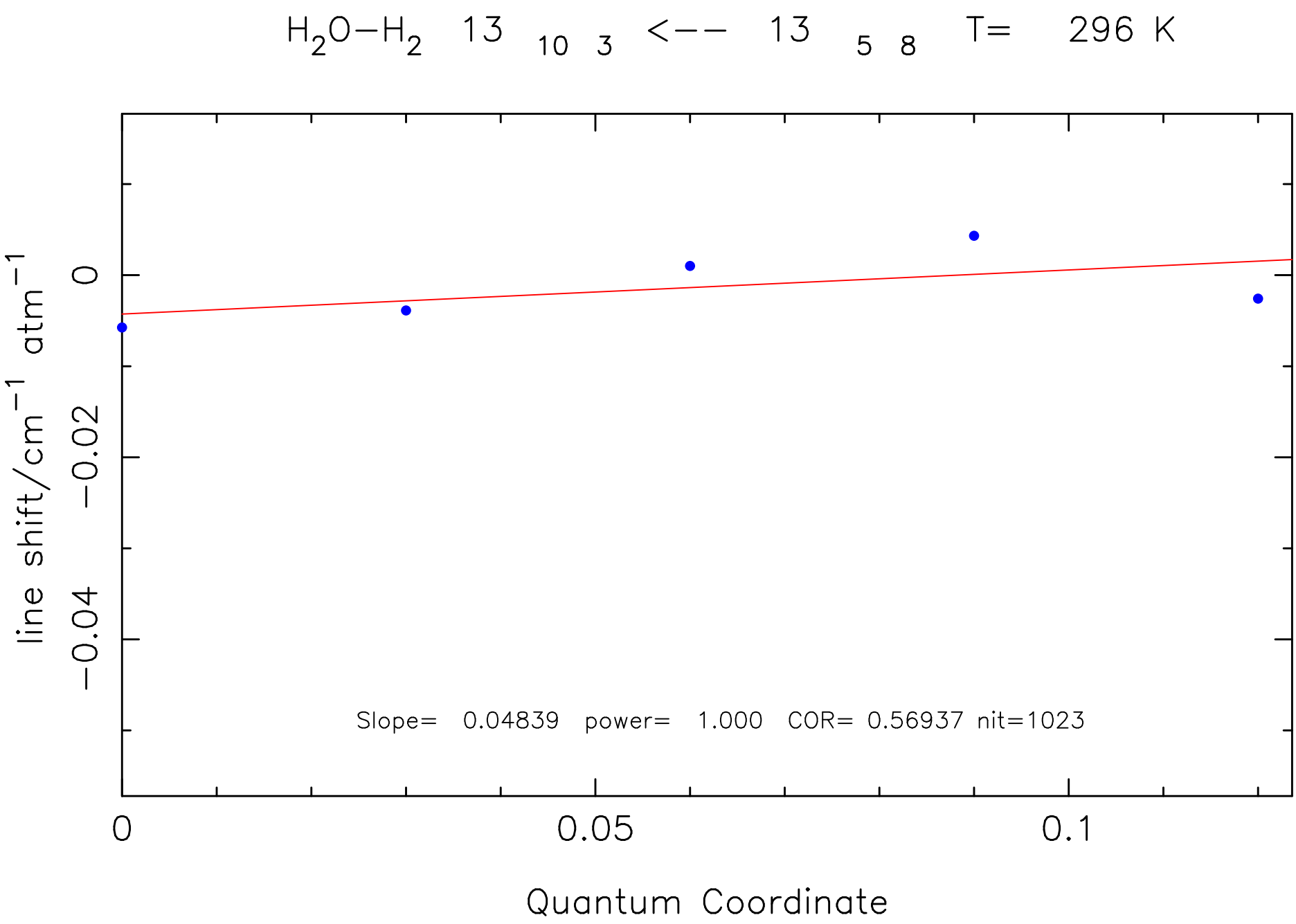
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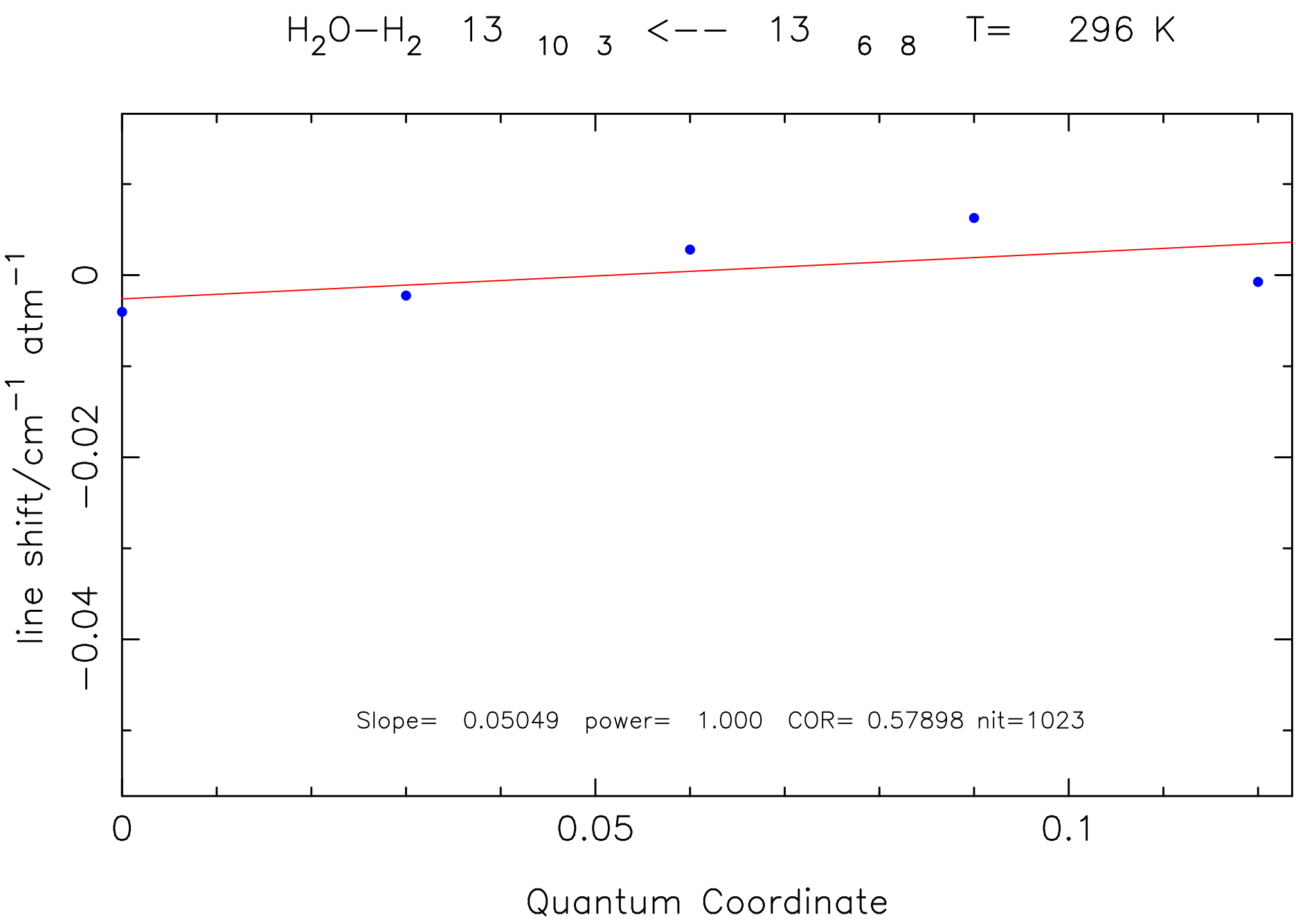
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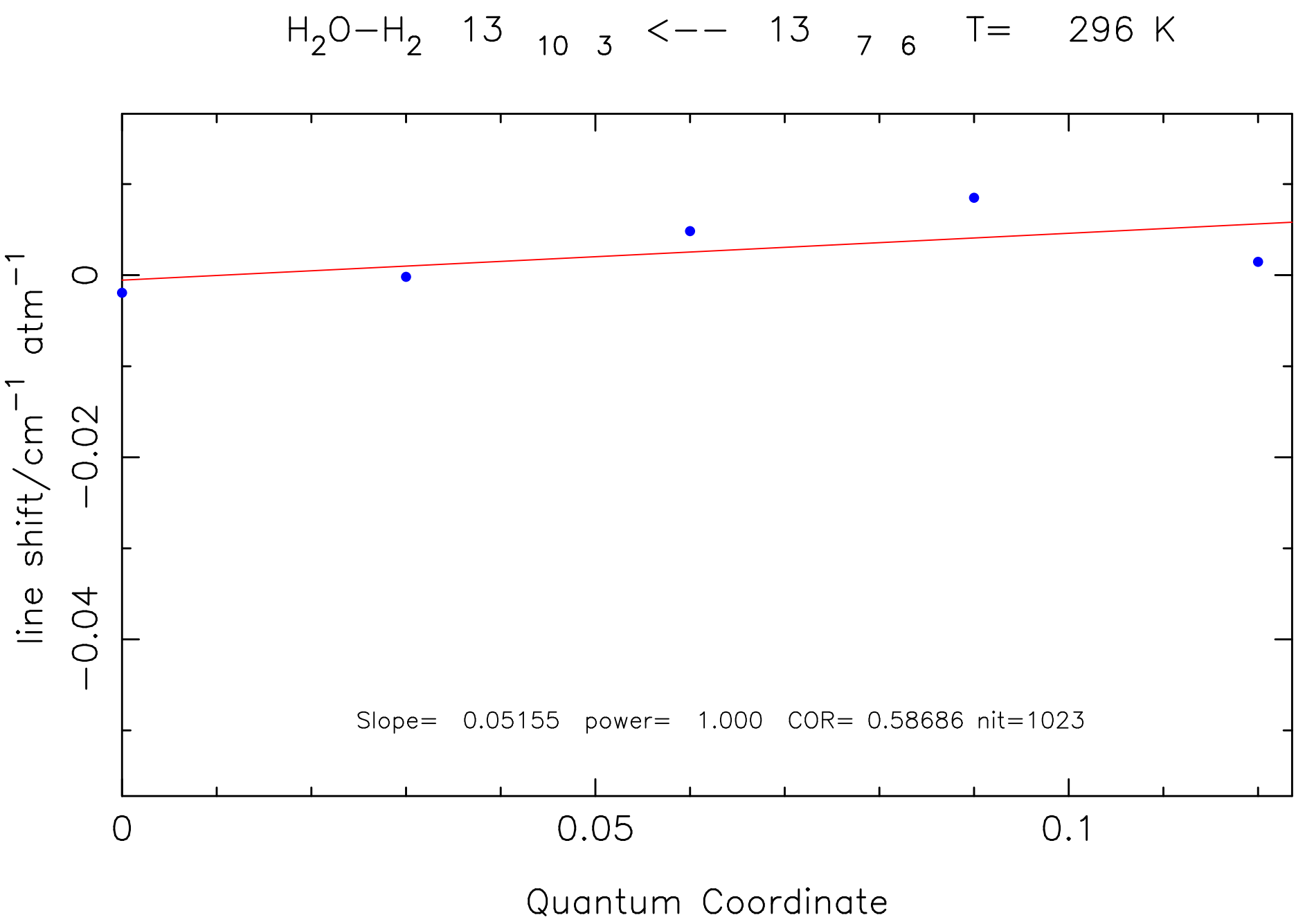
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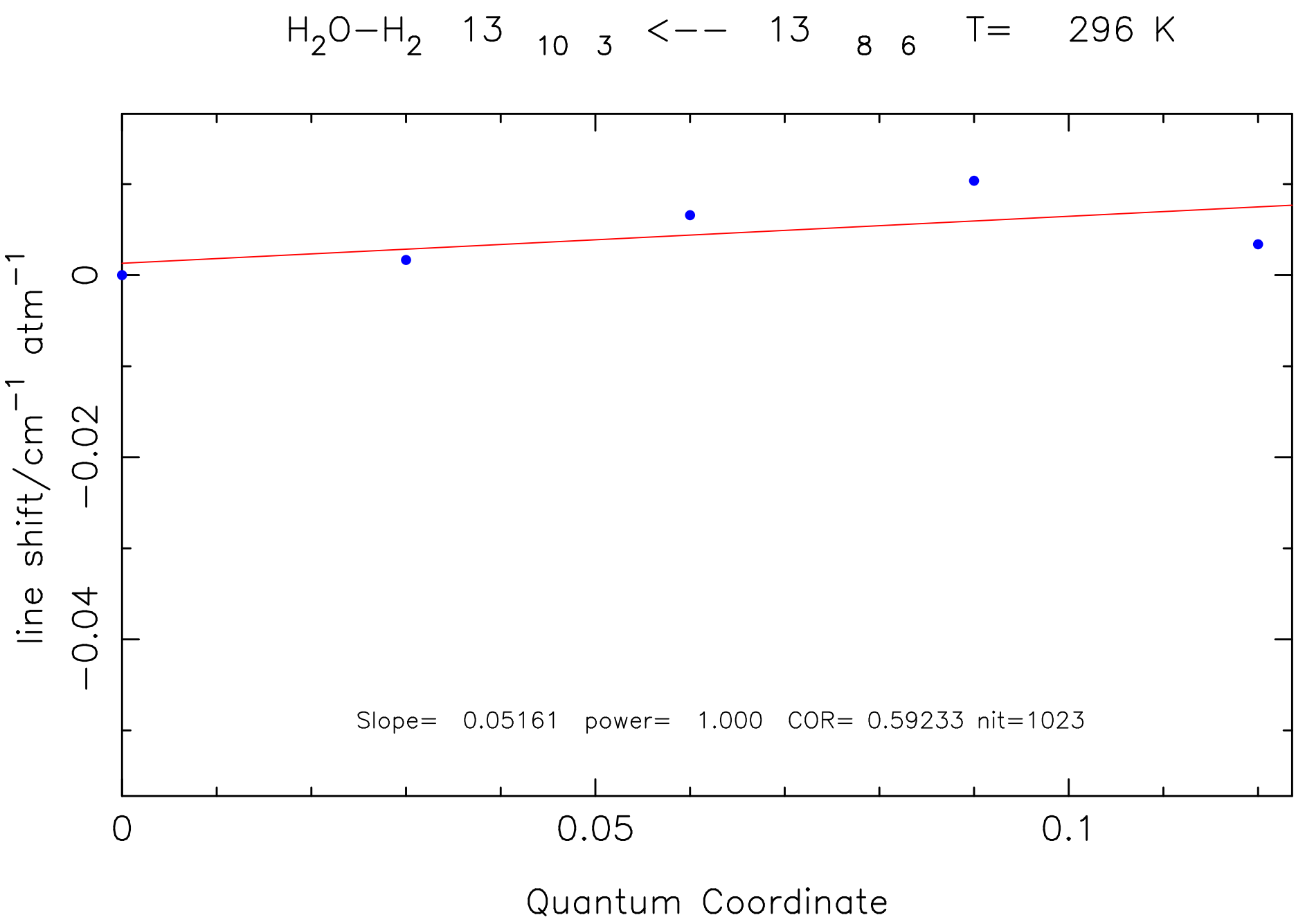
Quantum Coordinate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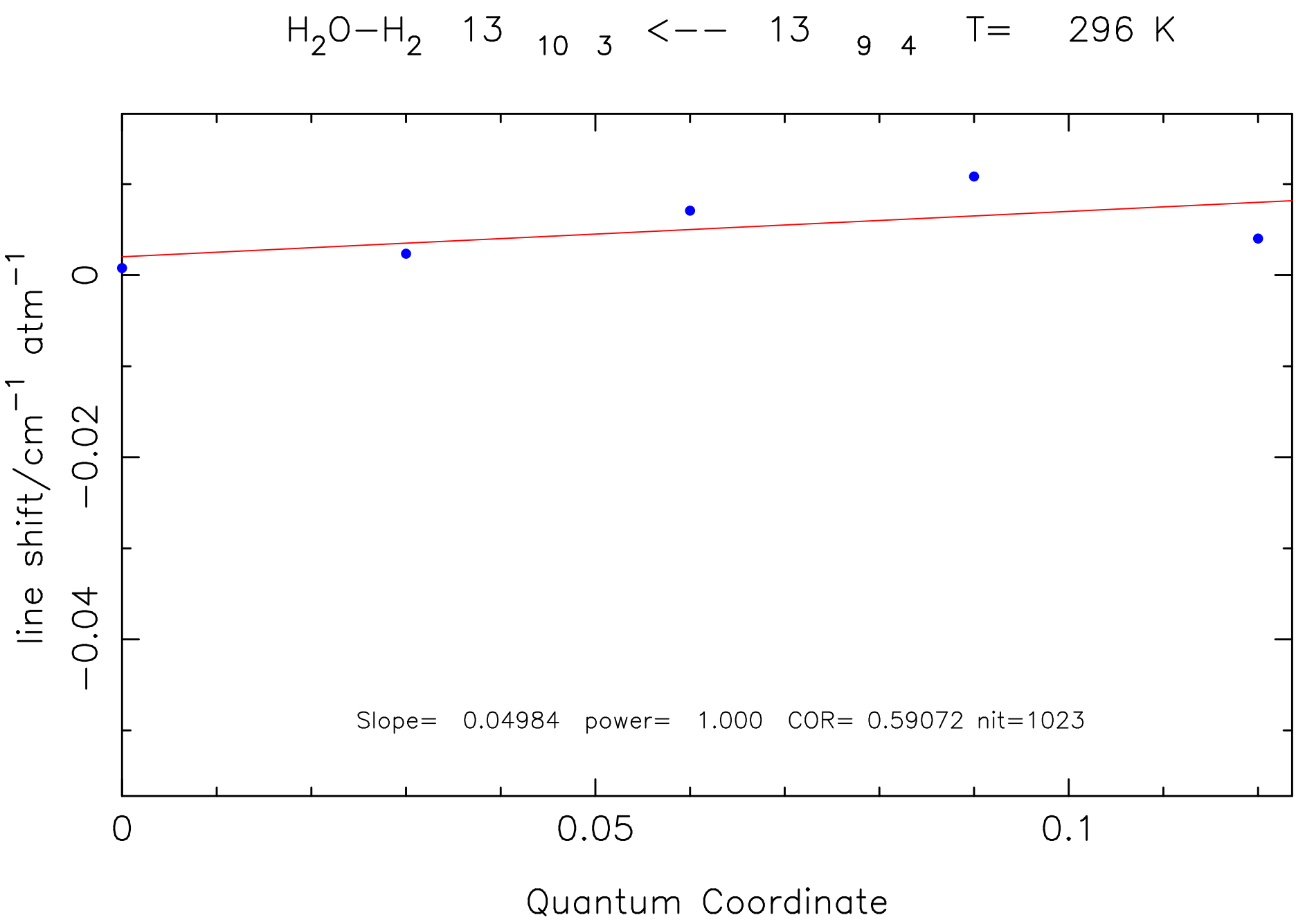
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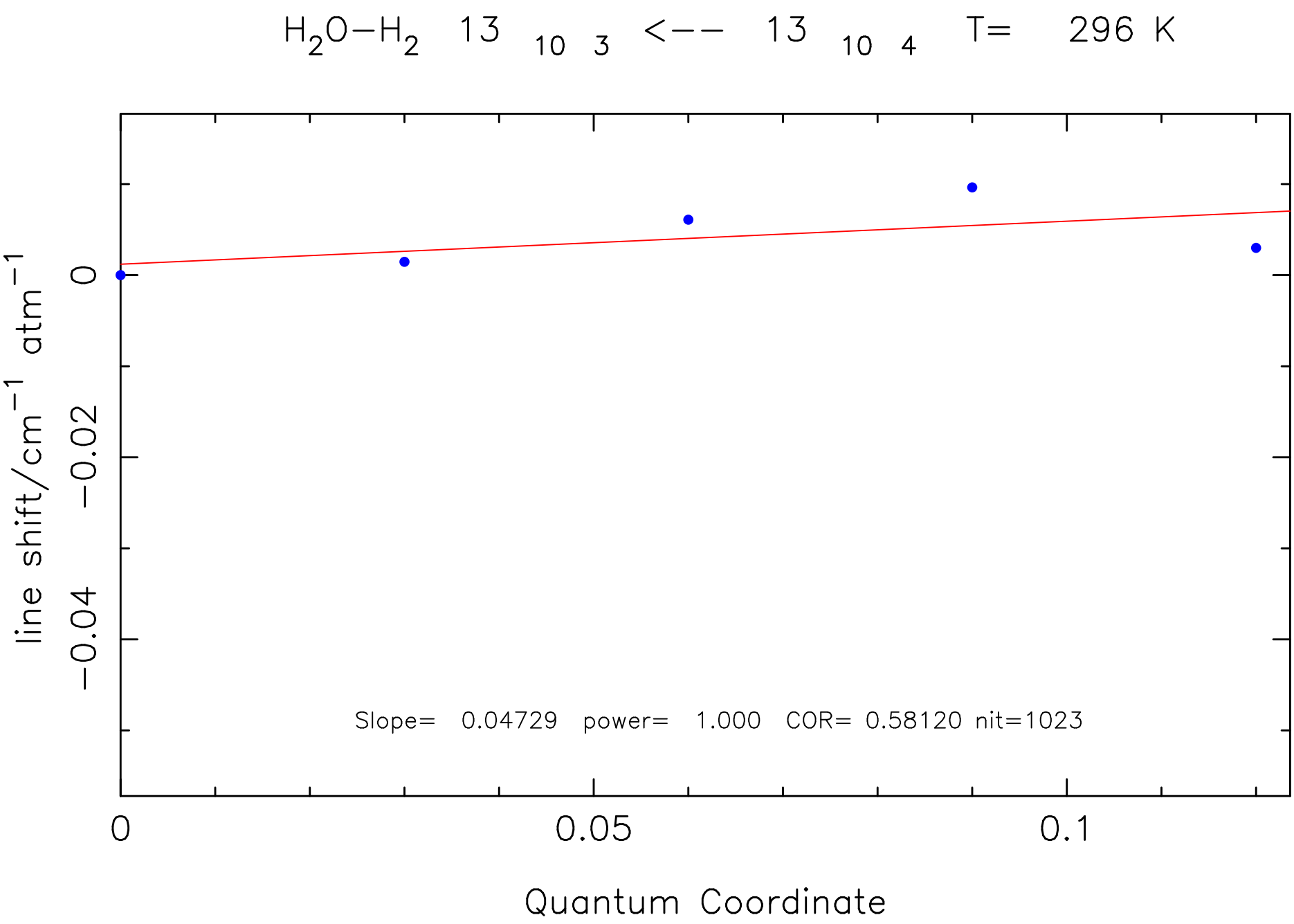
H2O−H2 13 10 3 <−− 13 10 4 T= 296 K
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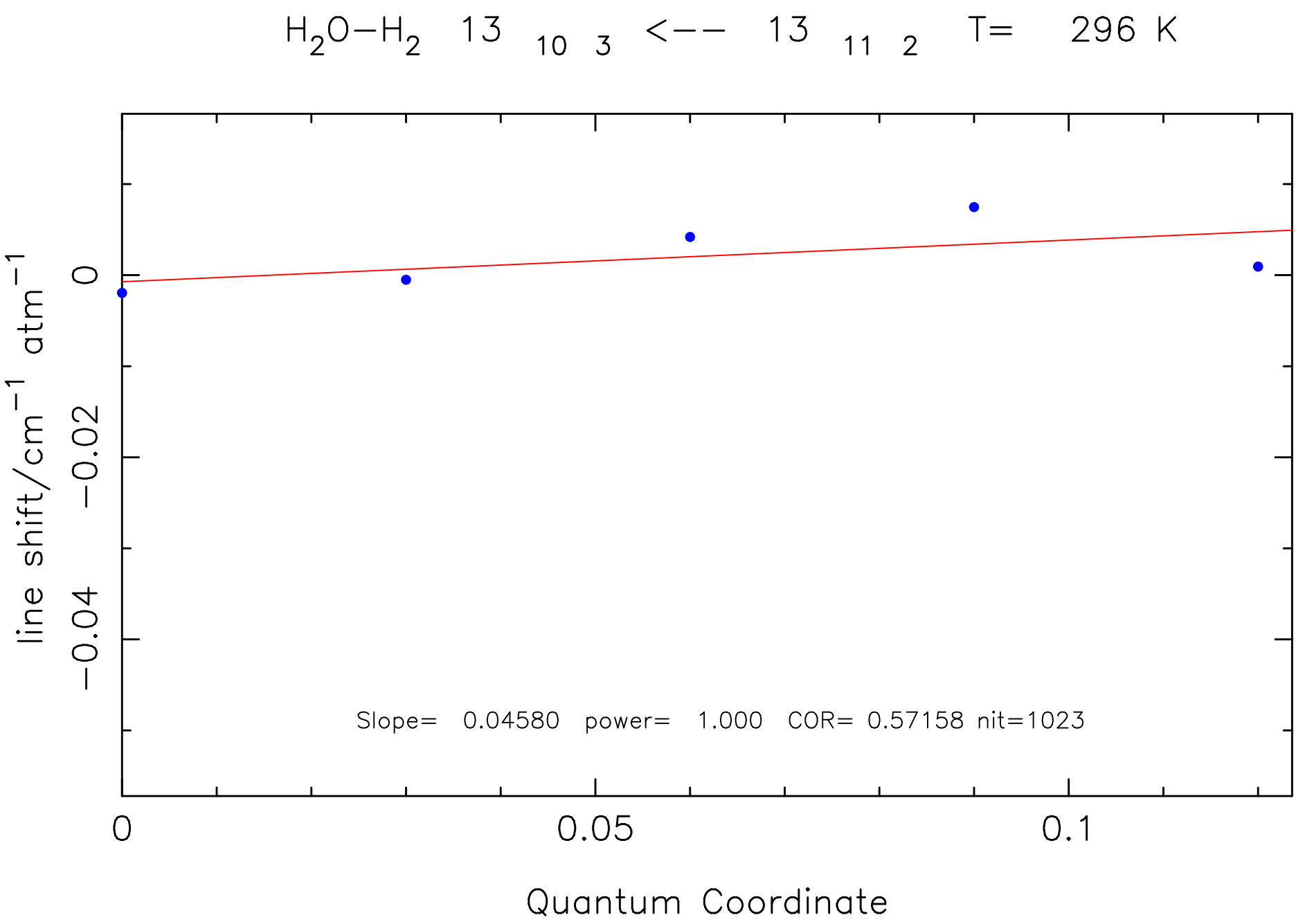
Quantum Coordinate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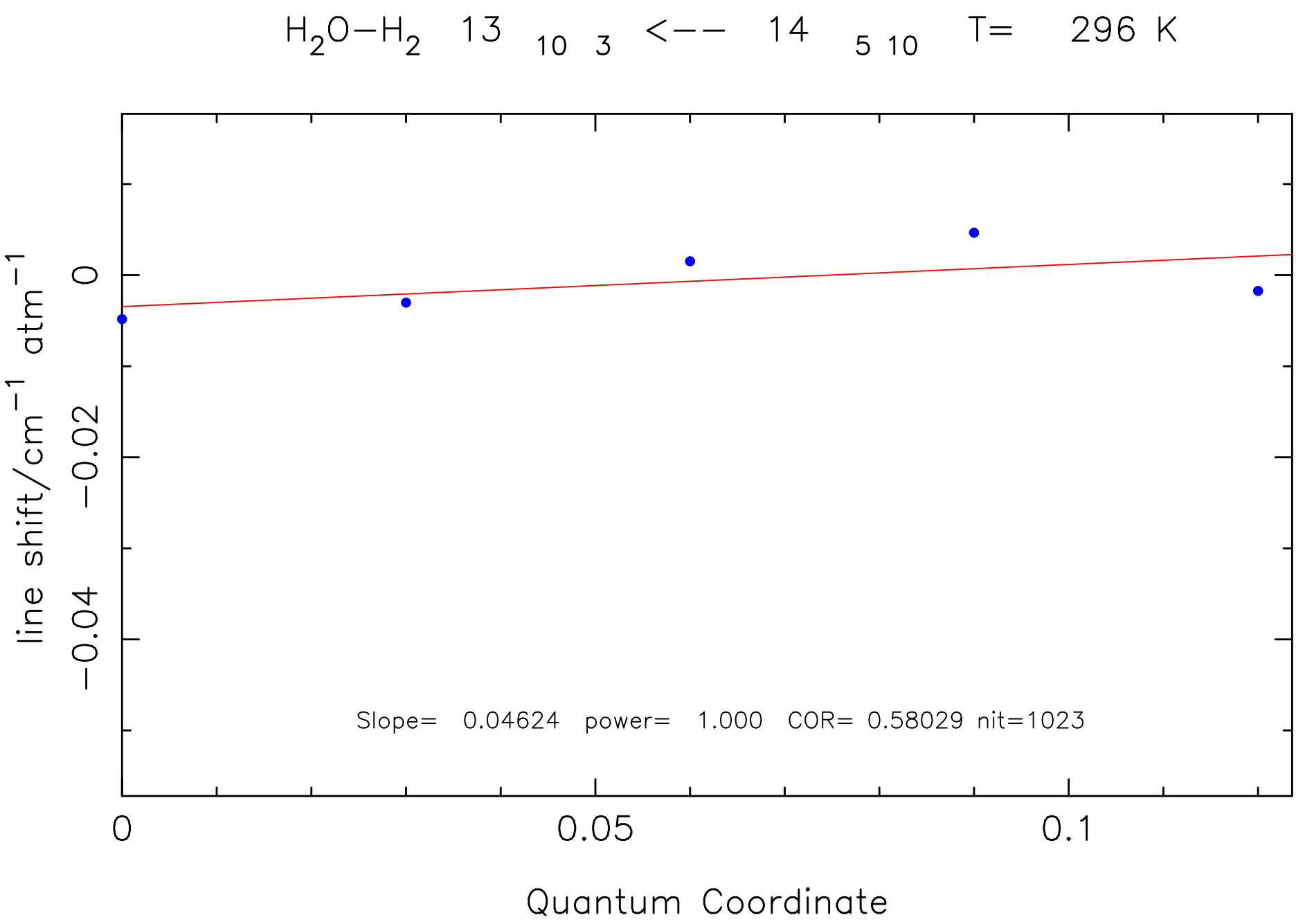
H2O−H2 13 10 3 <−− 14 5 10 T= 296 K
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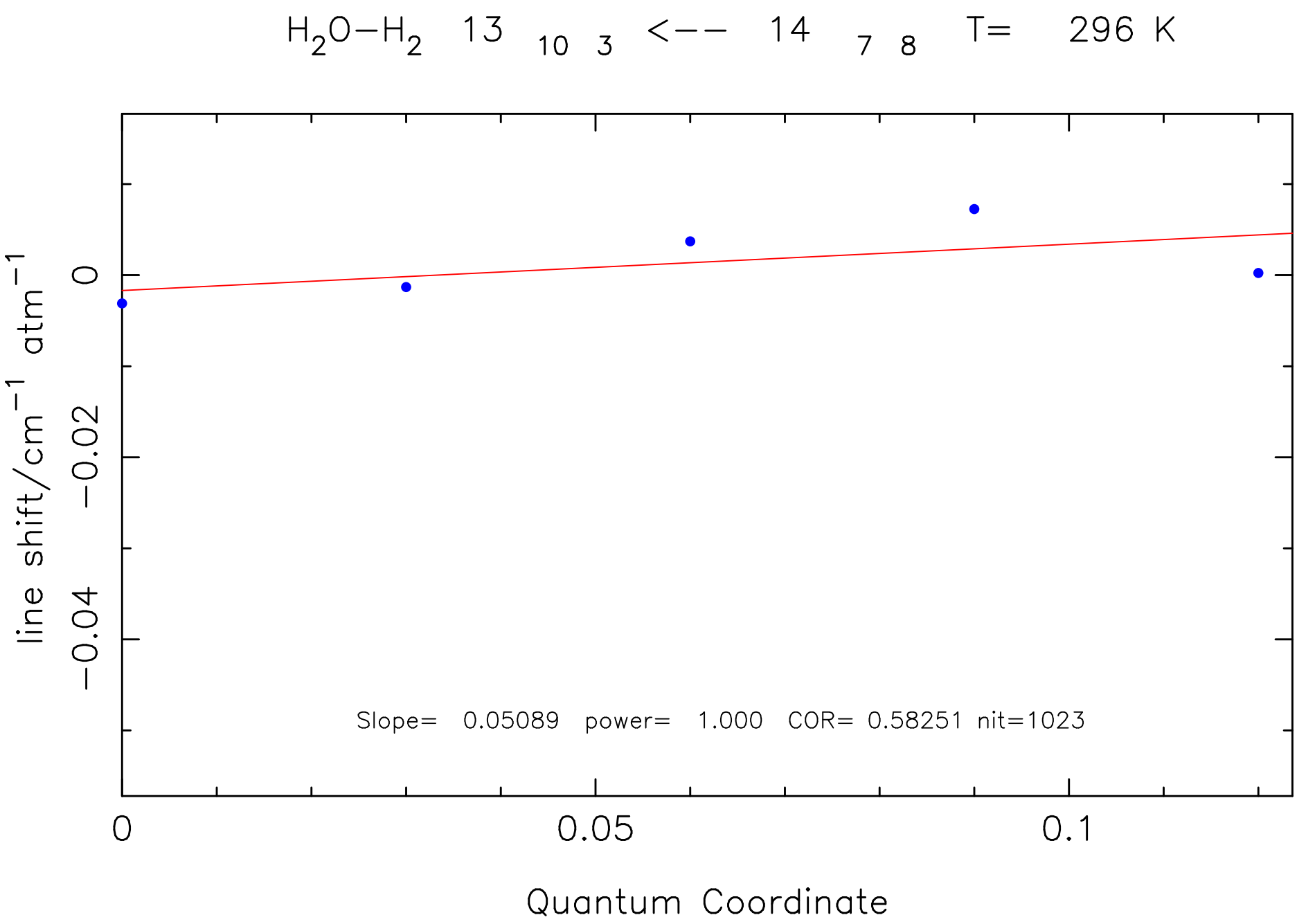
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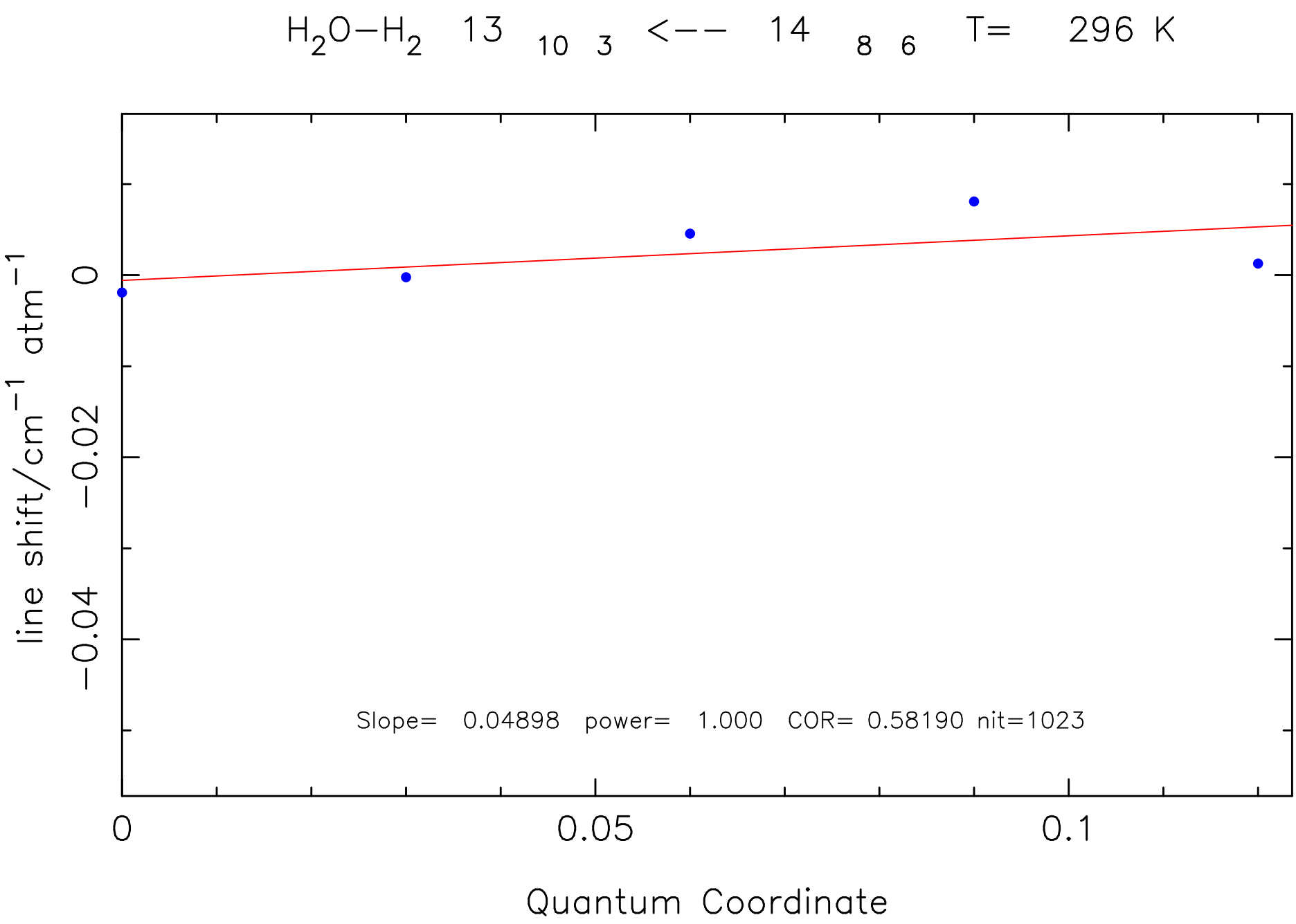
H2O−H2 13 10 3 <-- 14 8 6 T= 296 K
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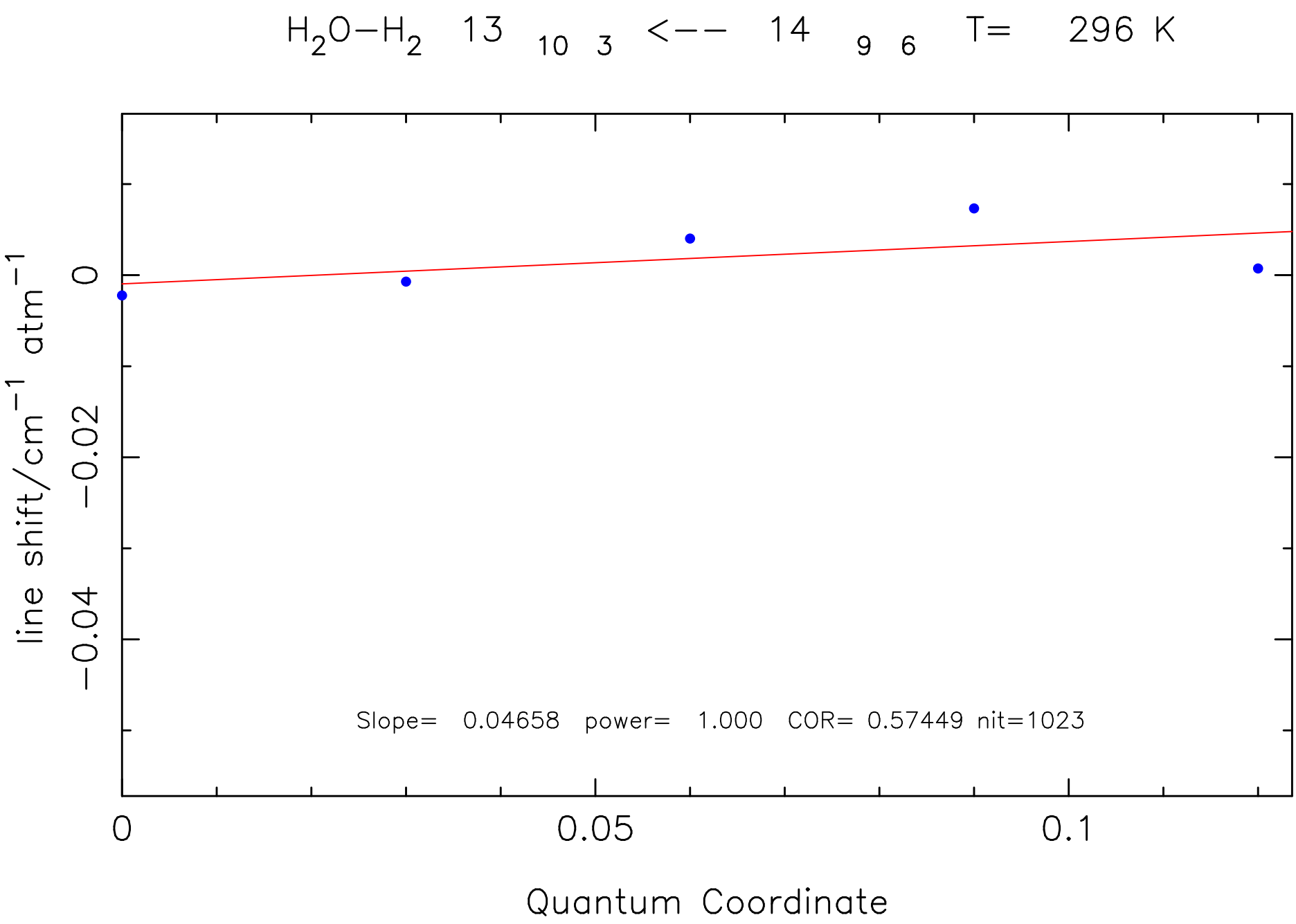
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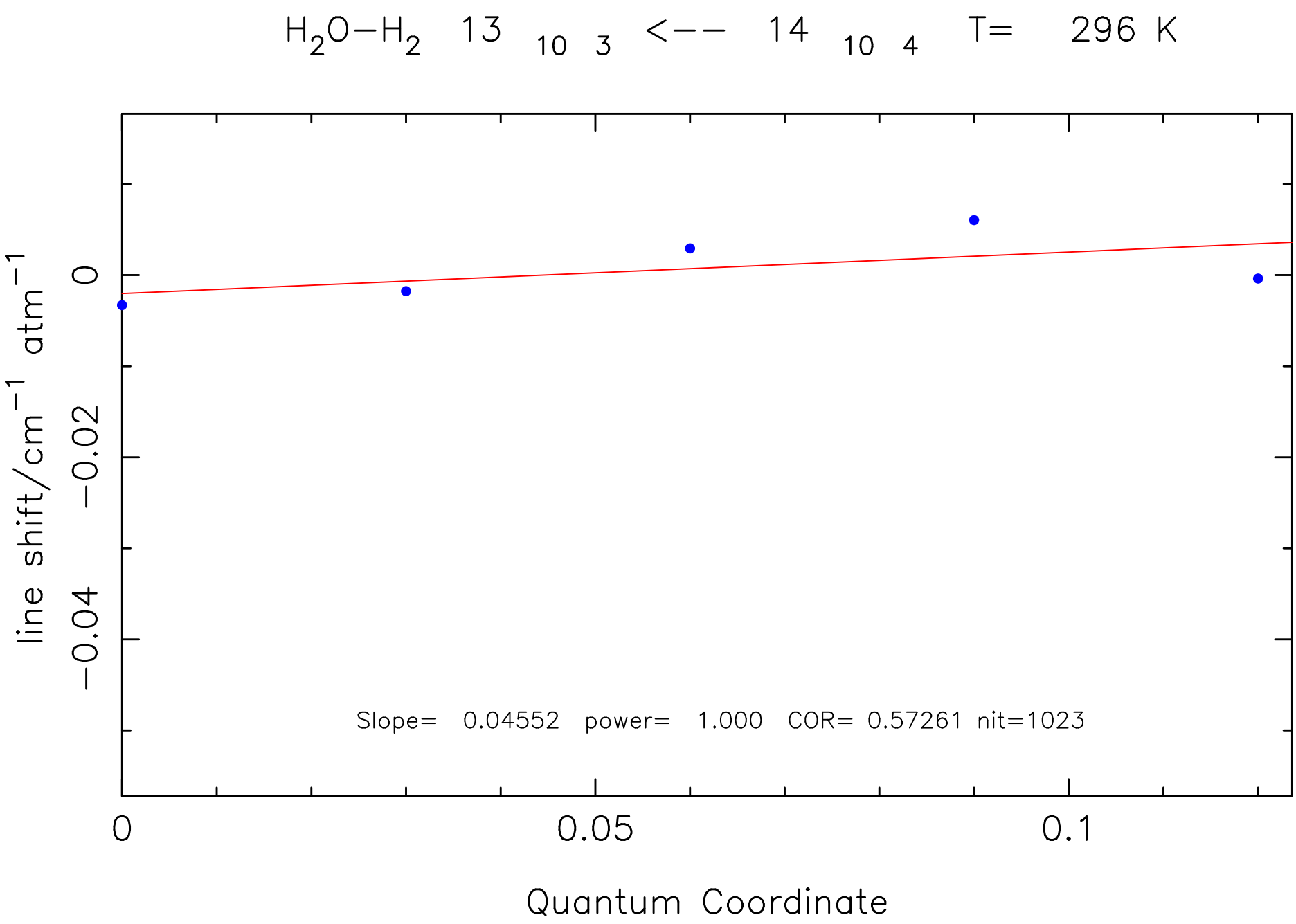
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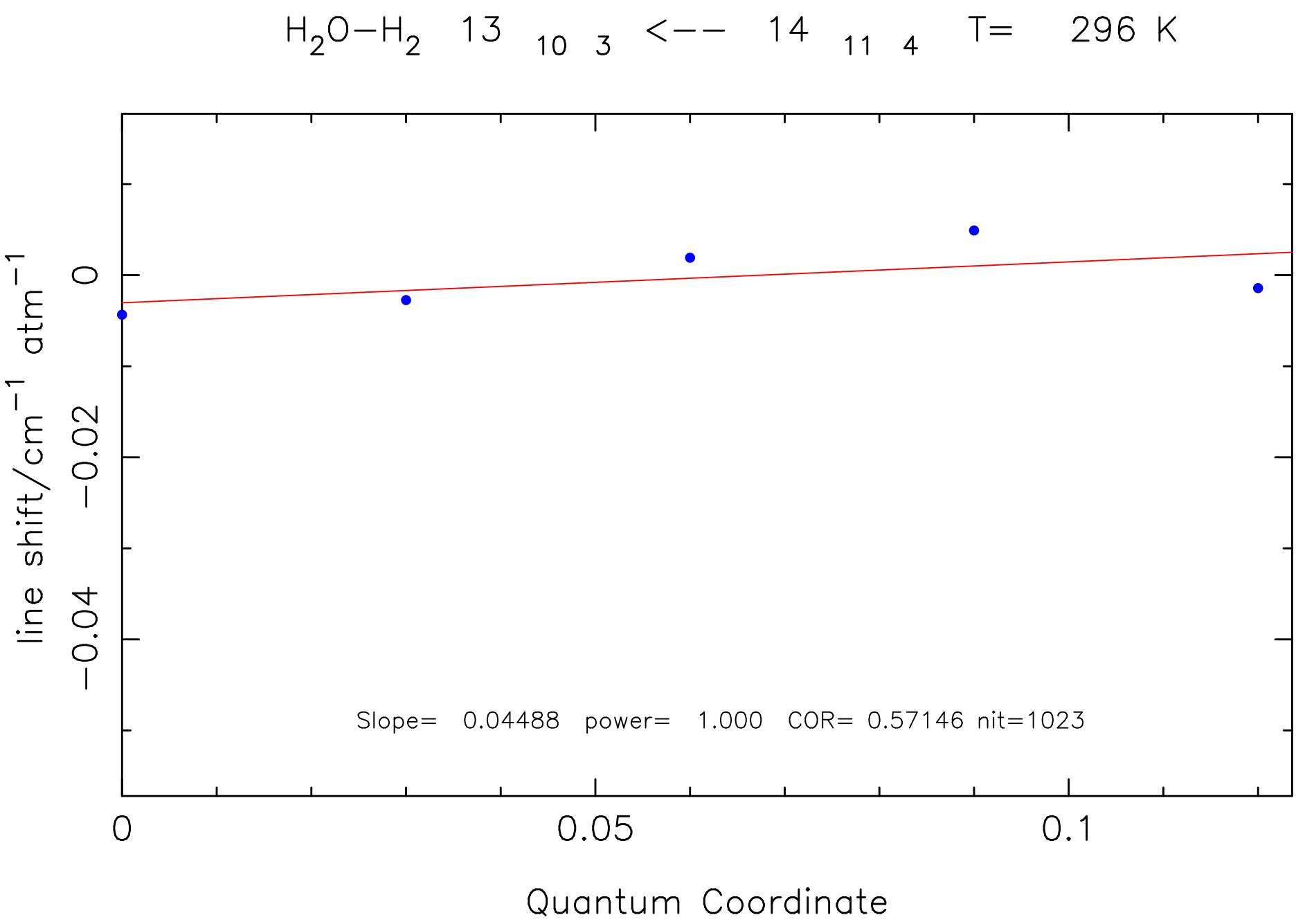
Quantum Coordinate


H2O−H2 13 10 3 <−− 14 11 4 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.04488 power= 1.000 COR= 0.57146 nit=1023
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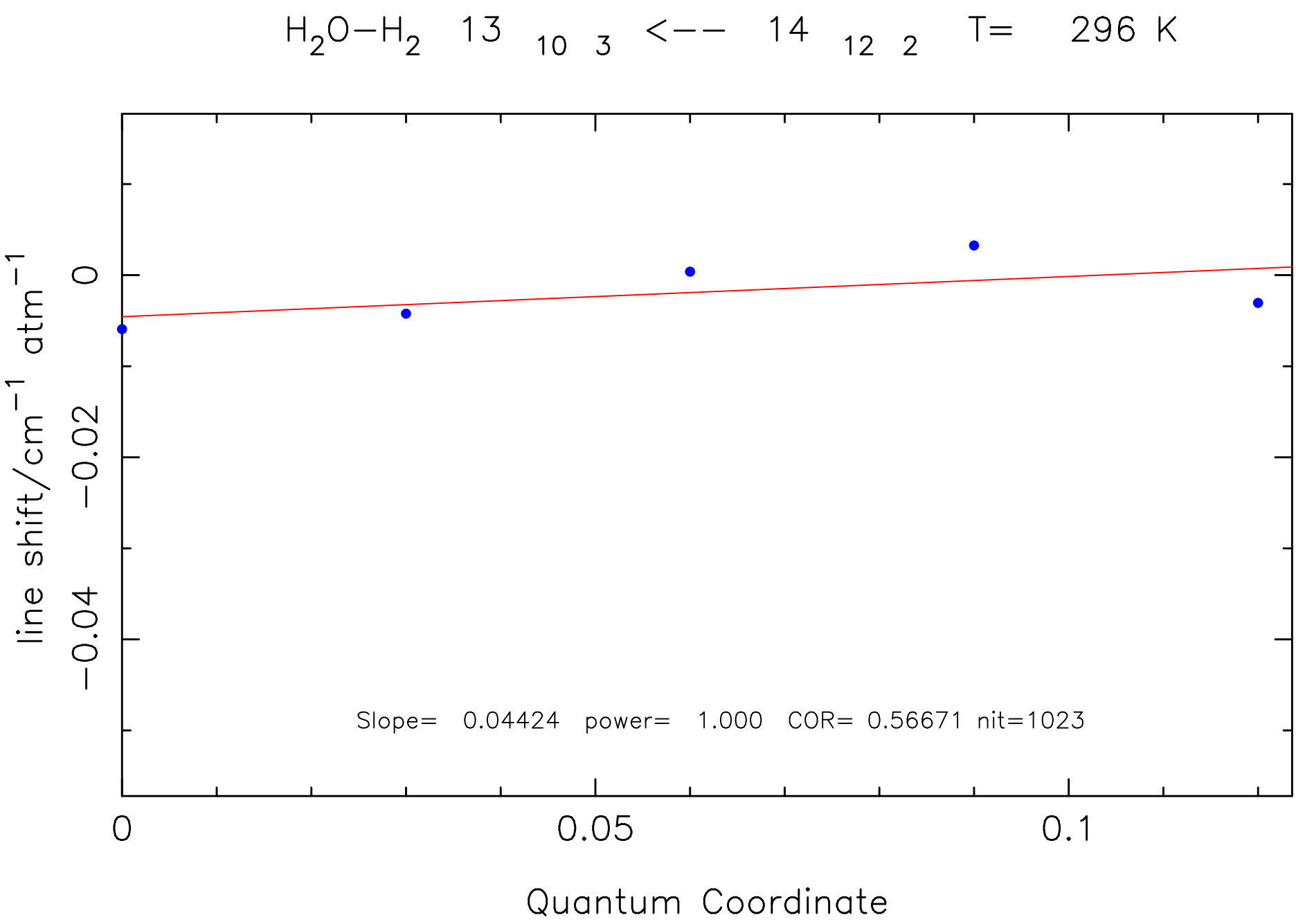
Quantum Coordinate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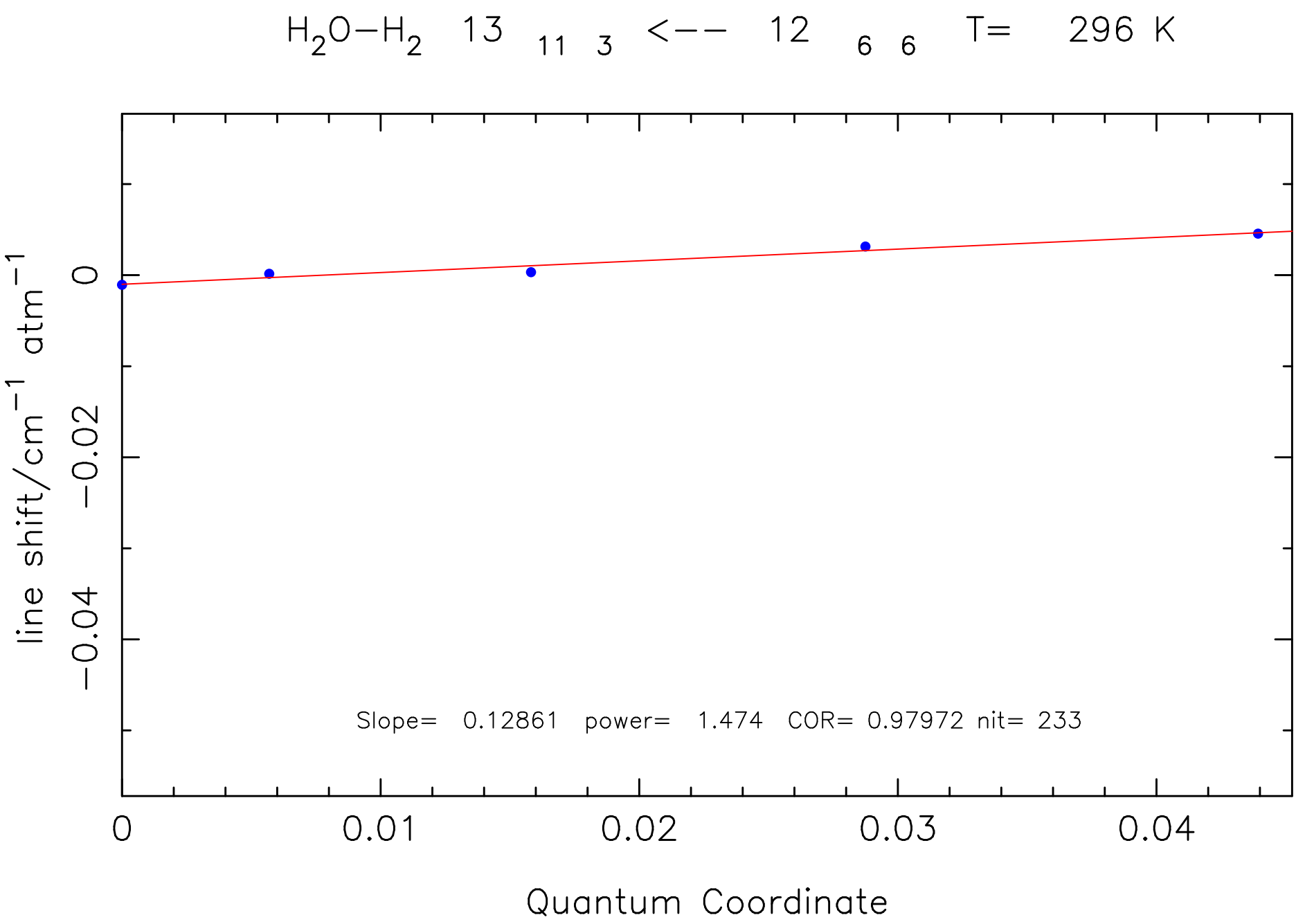
Quantum Coordinate


H2O−H2 13 11 3 <-- 12 6 6 T= 296 K
line shift/cm−1 atm−1
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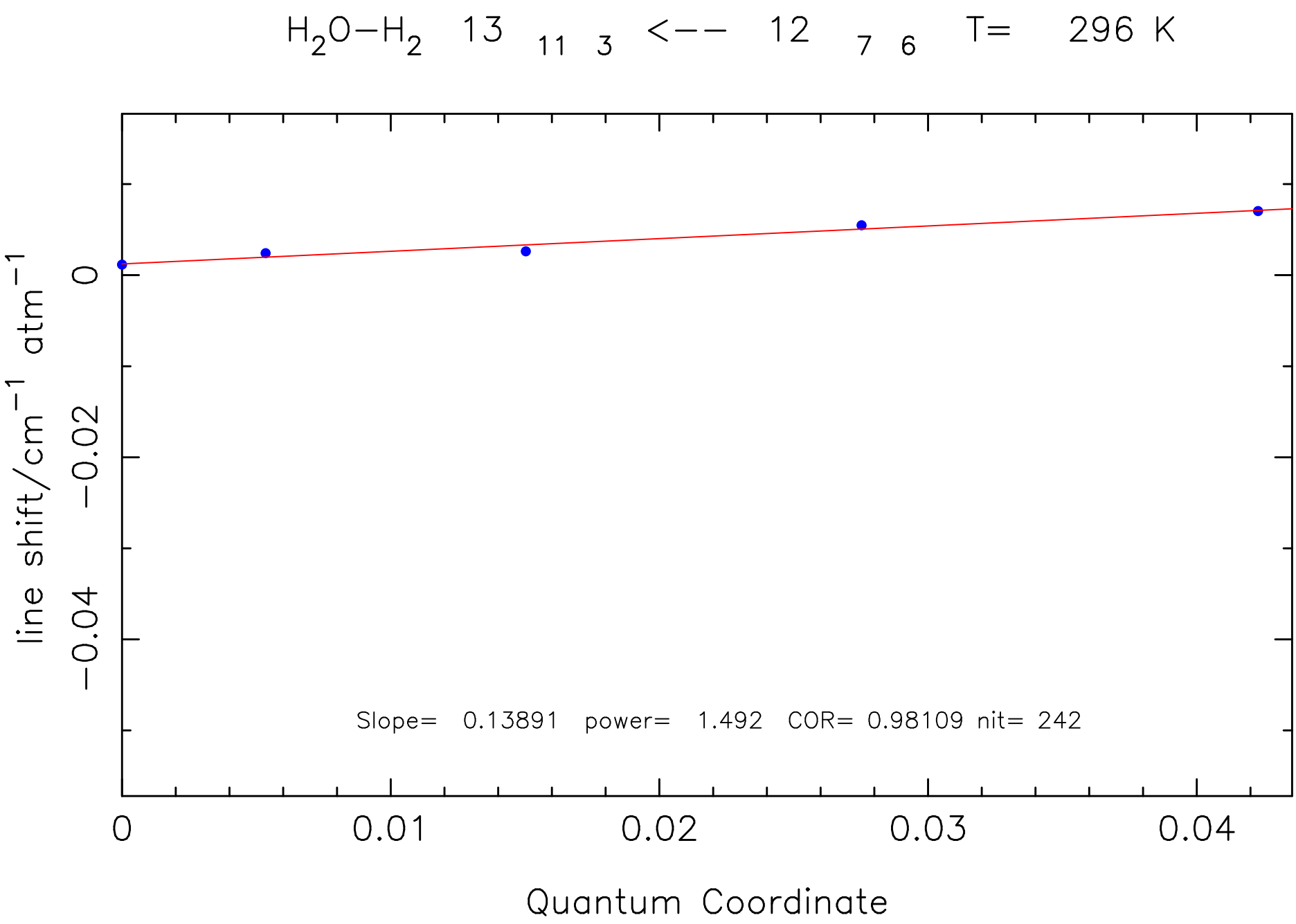
Quantum Coordinate


H2O−H2 13 11 3 <-- 12 7 6 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.13891 power= 1.492 COR= 0.98109 nit= 242
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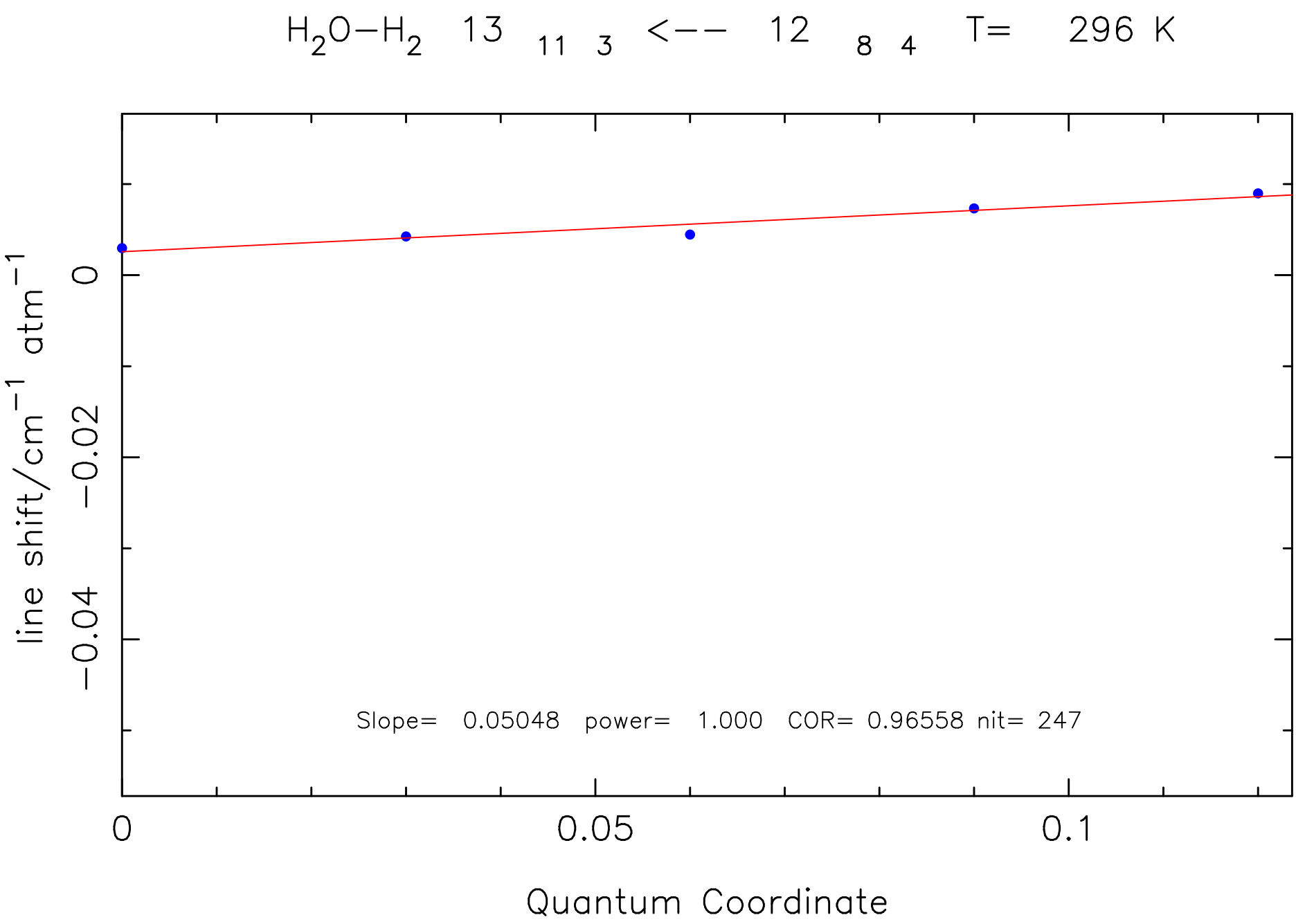
Quantum Coordinate


H2O−H2 13 11 3 <-- 12 8 4 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.05048 power= 1.000 COR= 0.96558 nit= 247
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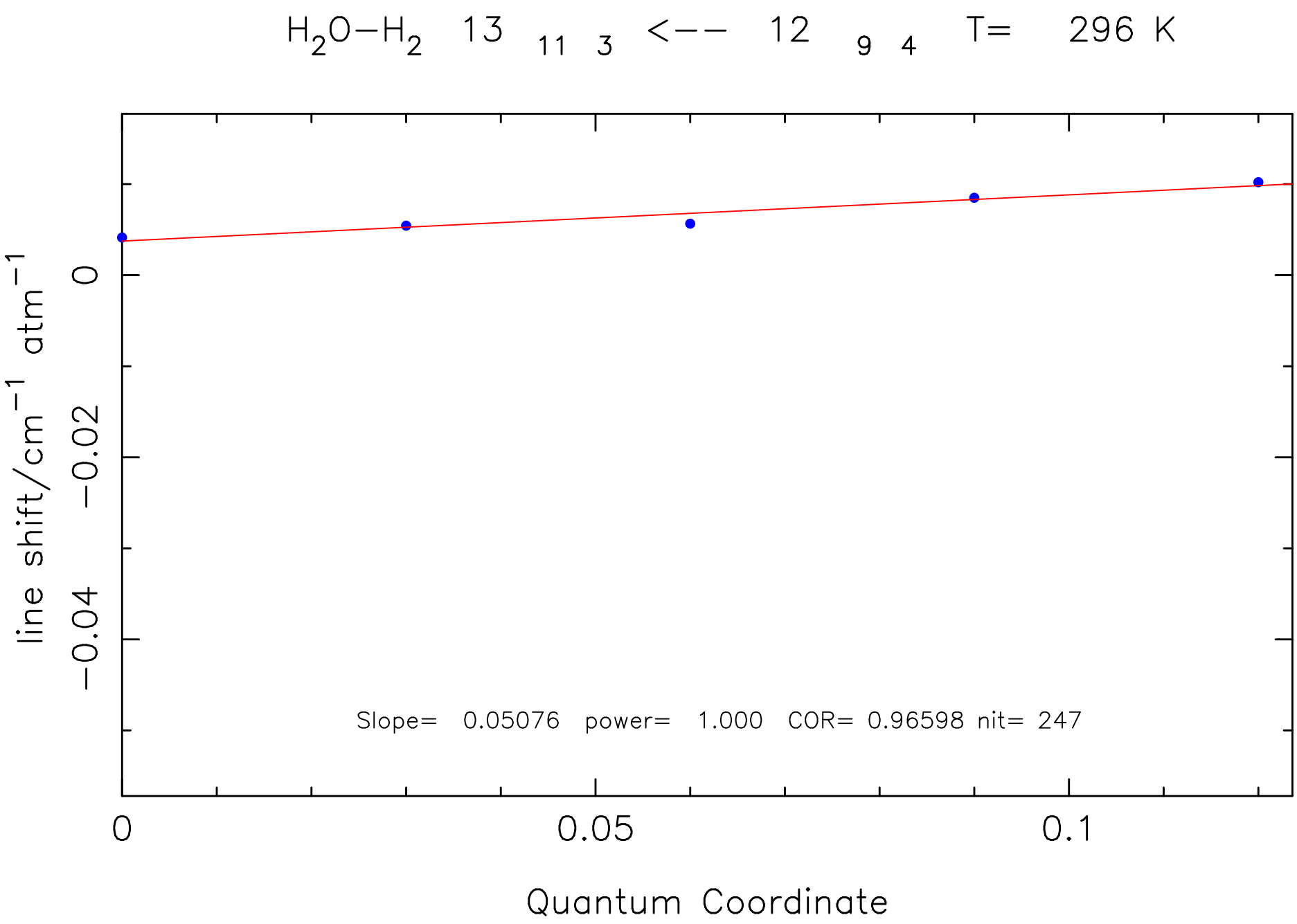
Quantum Coordinate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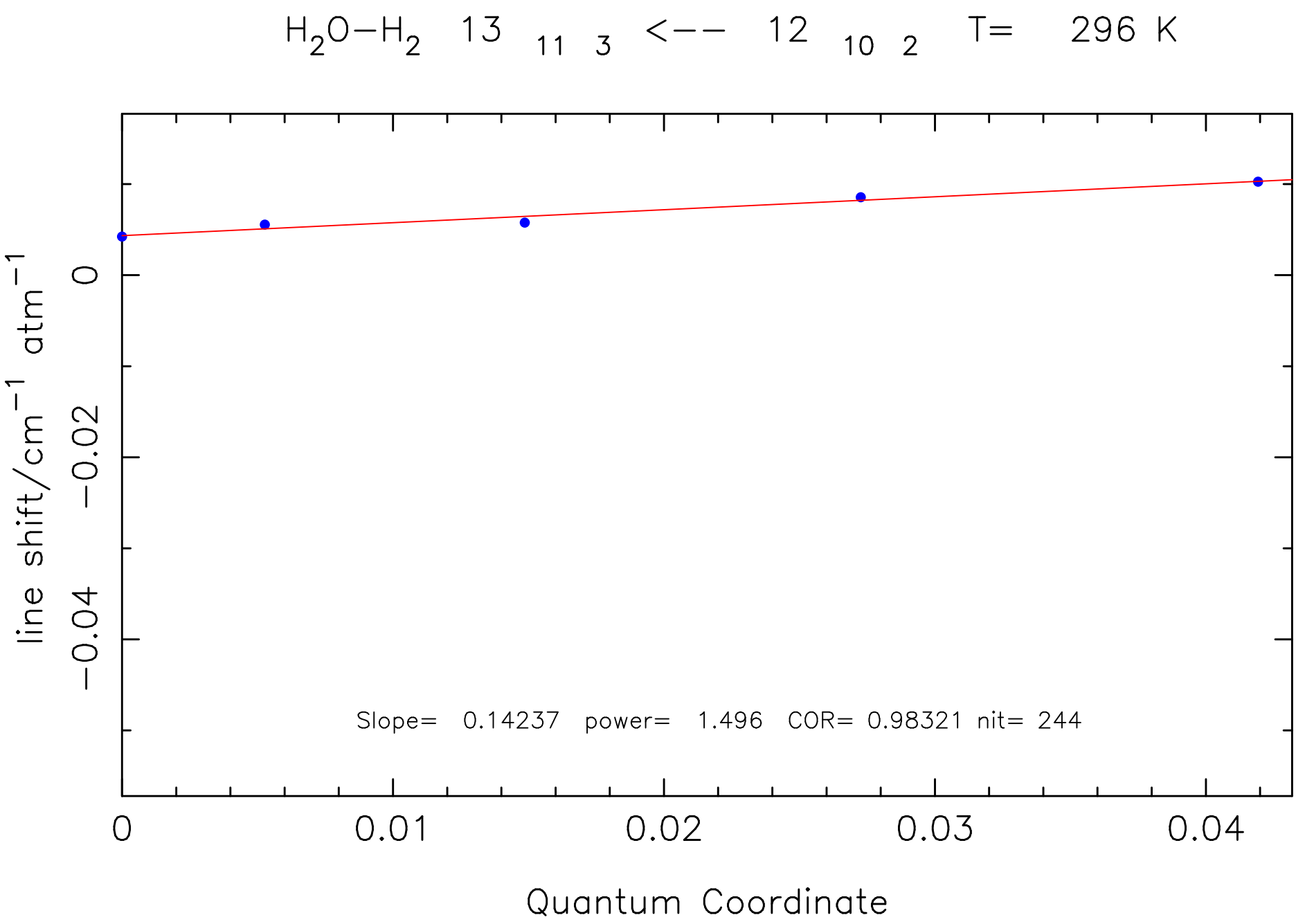
H2O−H2 13 11 3 <-- 12 10 2 T= 296 K
line shift/cm−1 atm−1
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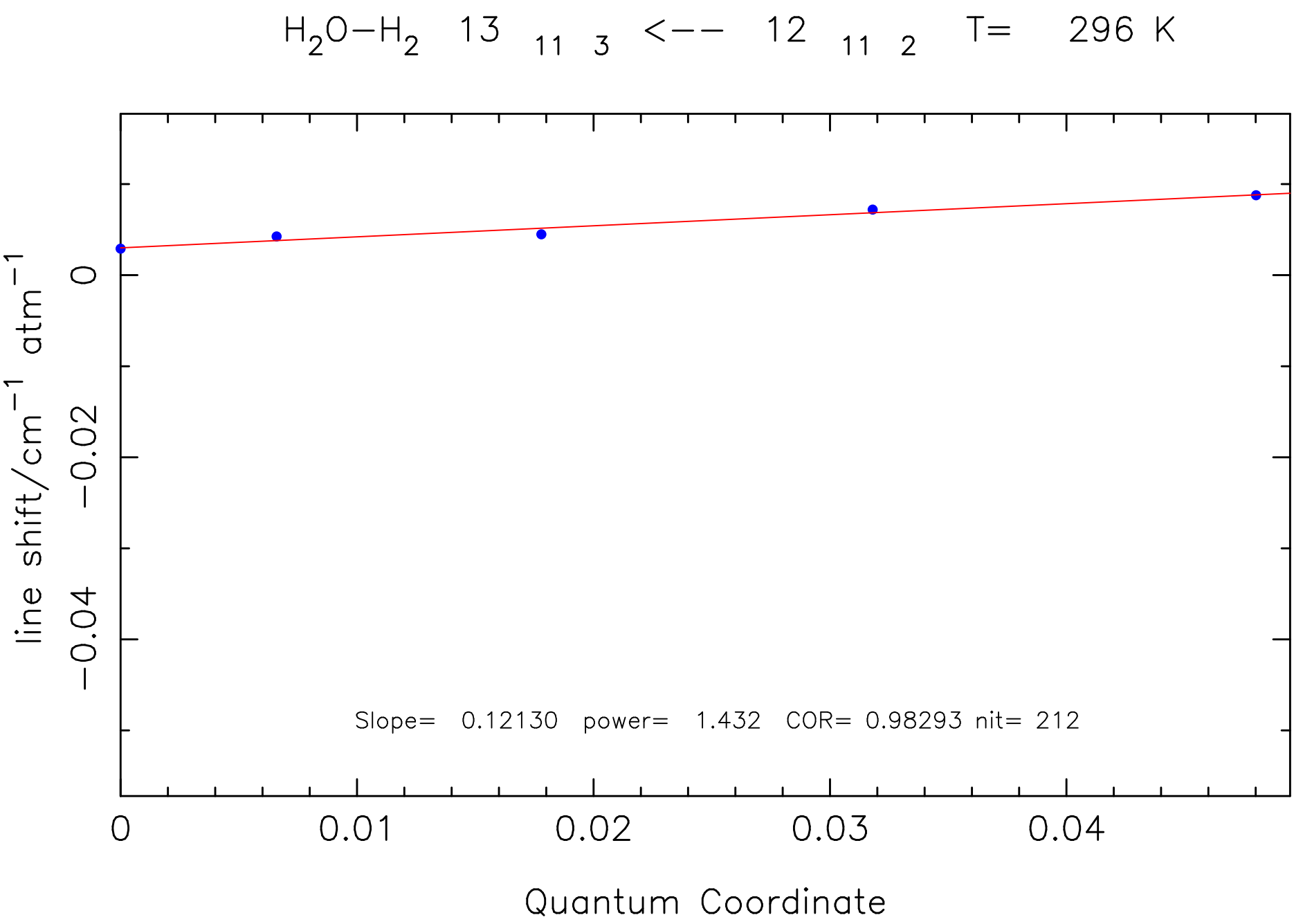
Quantum Coordinate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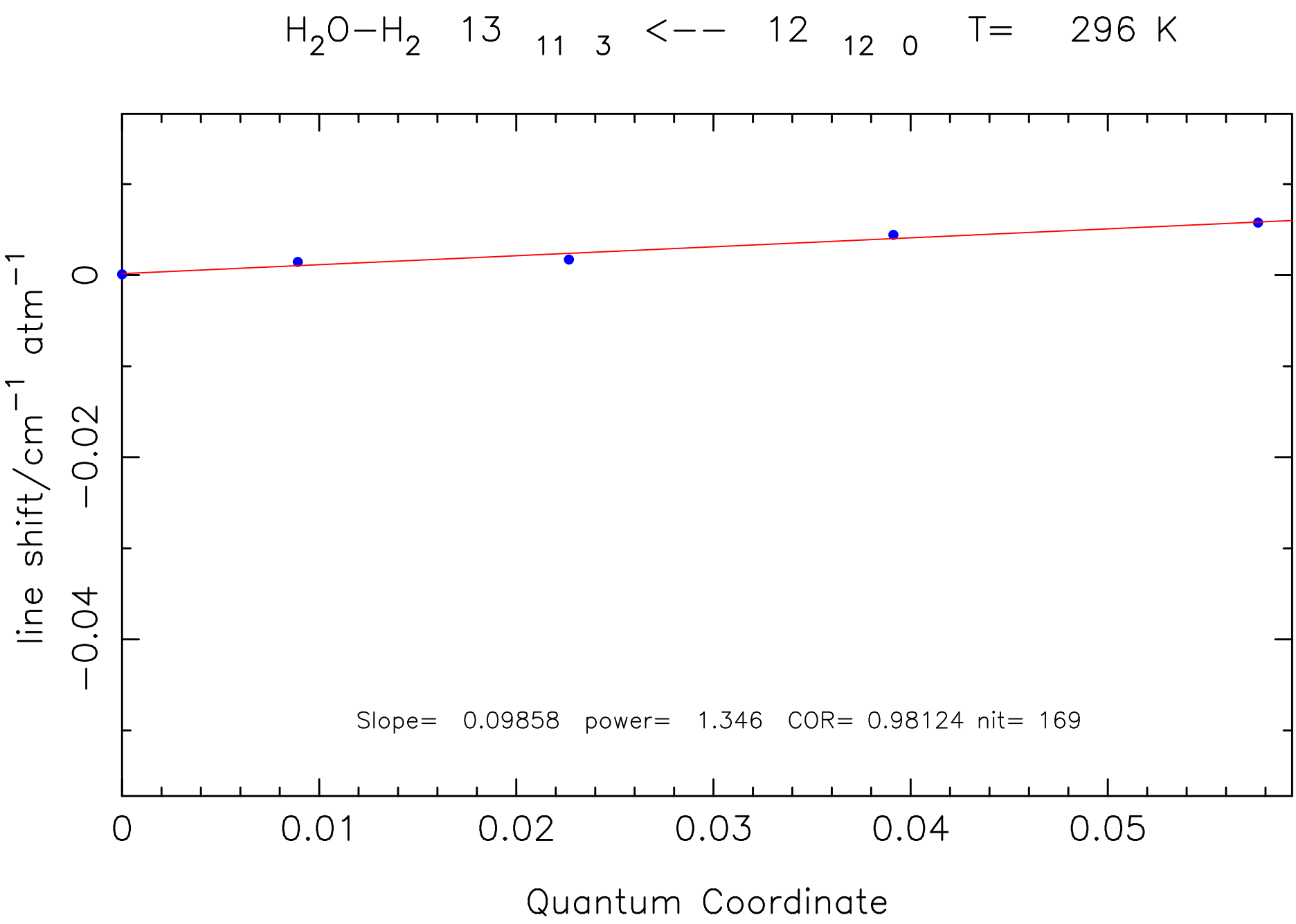
Quantum Coordinate


H2O−H2 13 11 3 <-- 12 12 0 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.09858 power= 1.346 COR= 0.98124 nit= 169
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0.02
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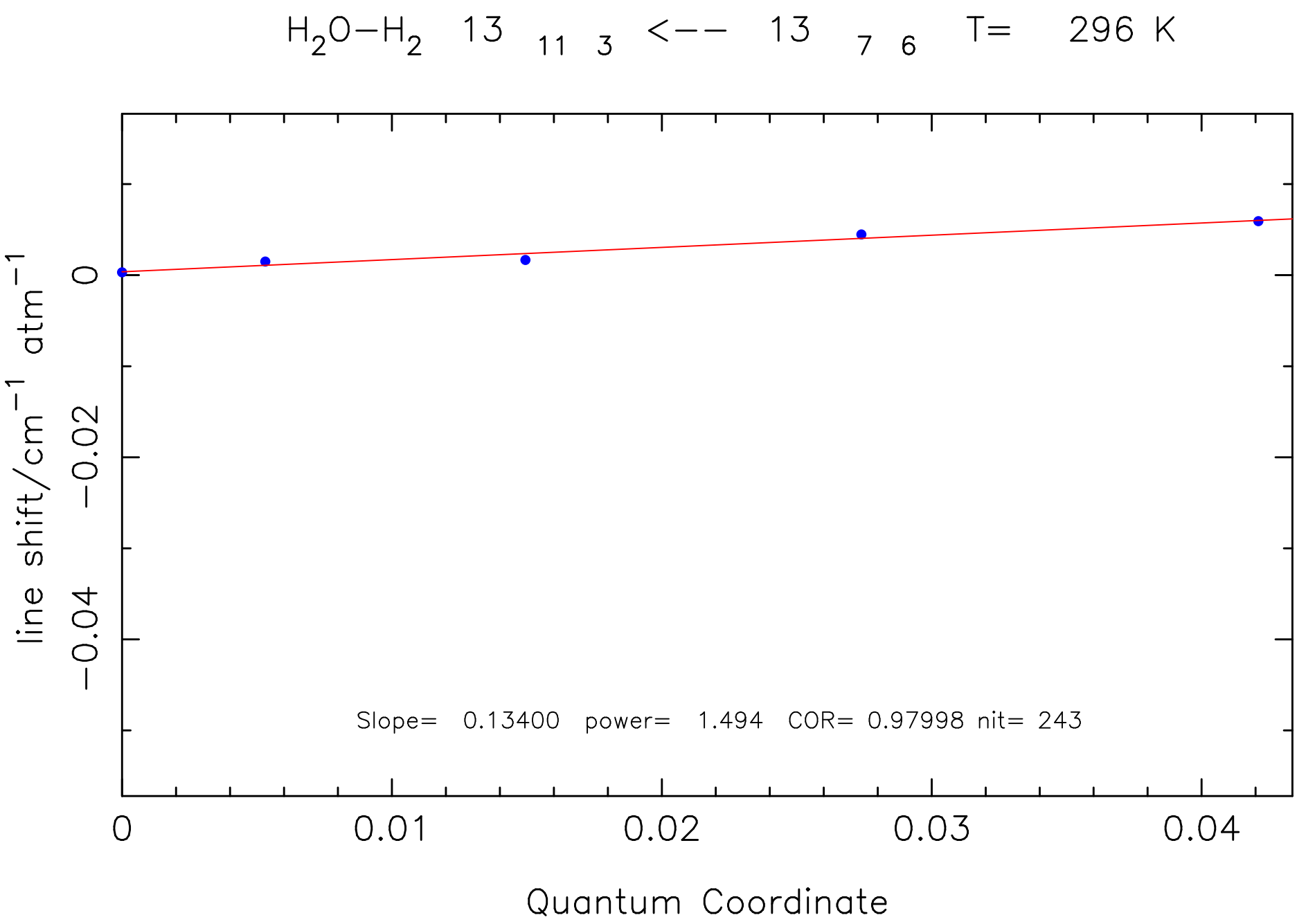
0.04
0.05
Quantum Coordinate


H2O−H2 13 11 3 <-- 13 7 6 T= 296 K
line shift/cm−1 atm−1
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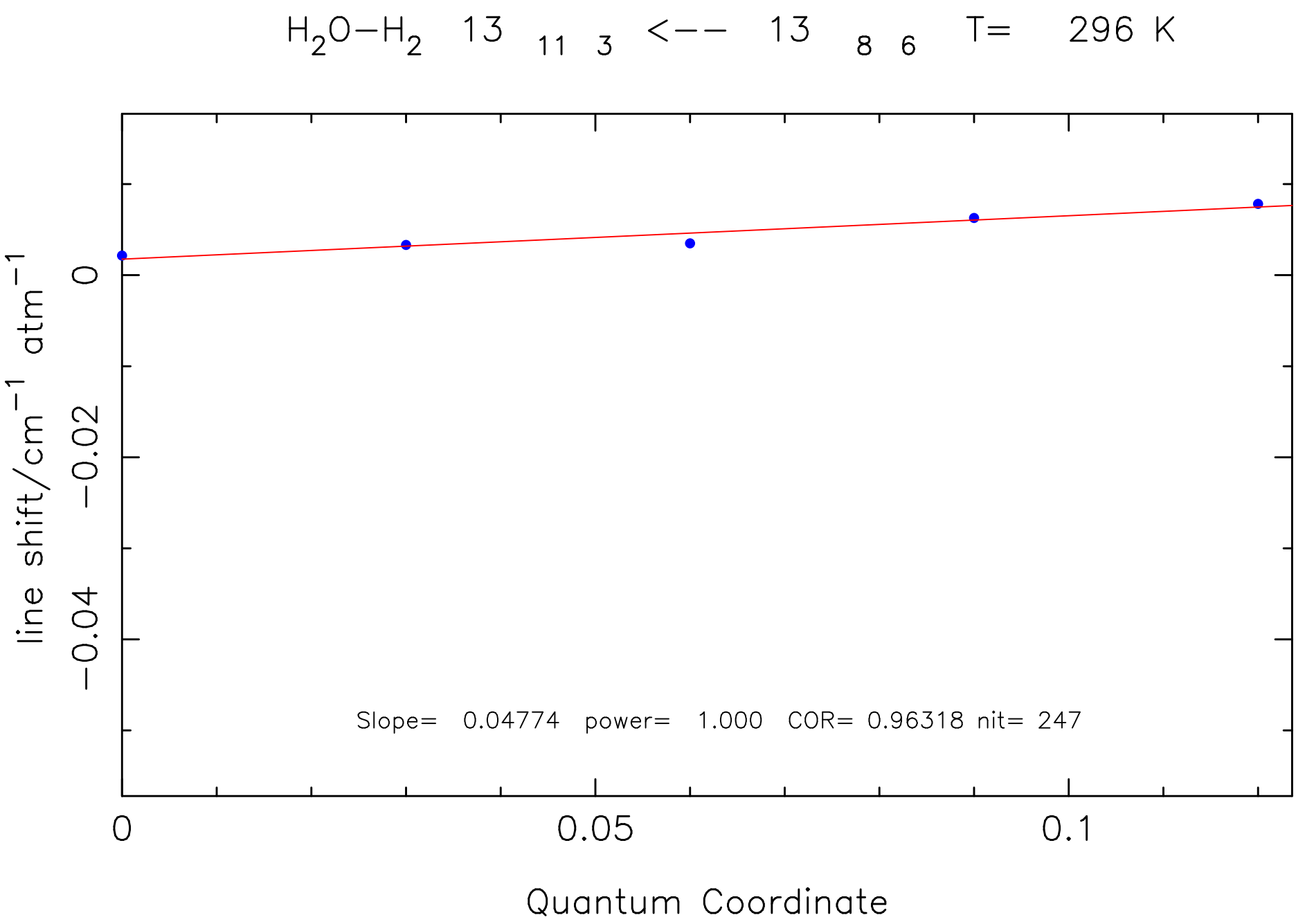
Quantum Coordinate


H2O−H2 13 11 3 <-- 13 8 6 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.04774 power= 1.000 COR= 0.96318 nit= 247
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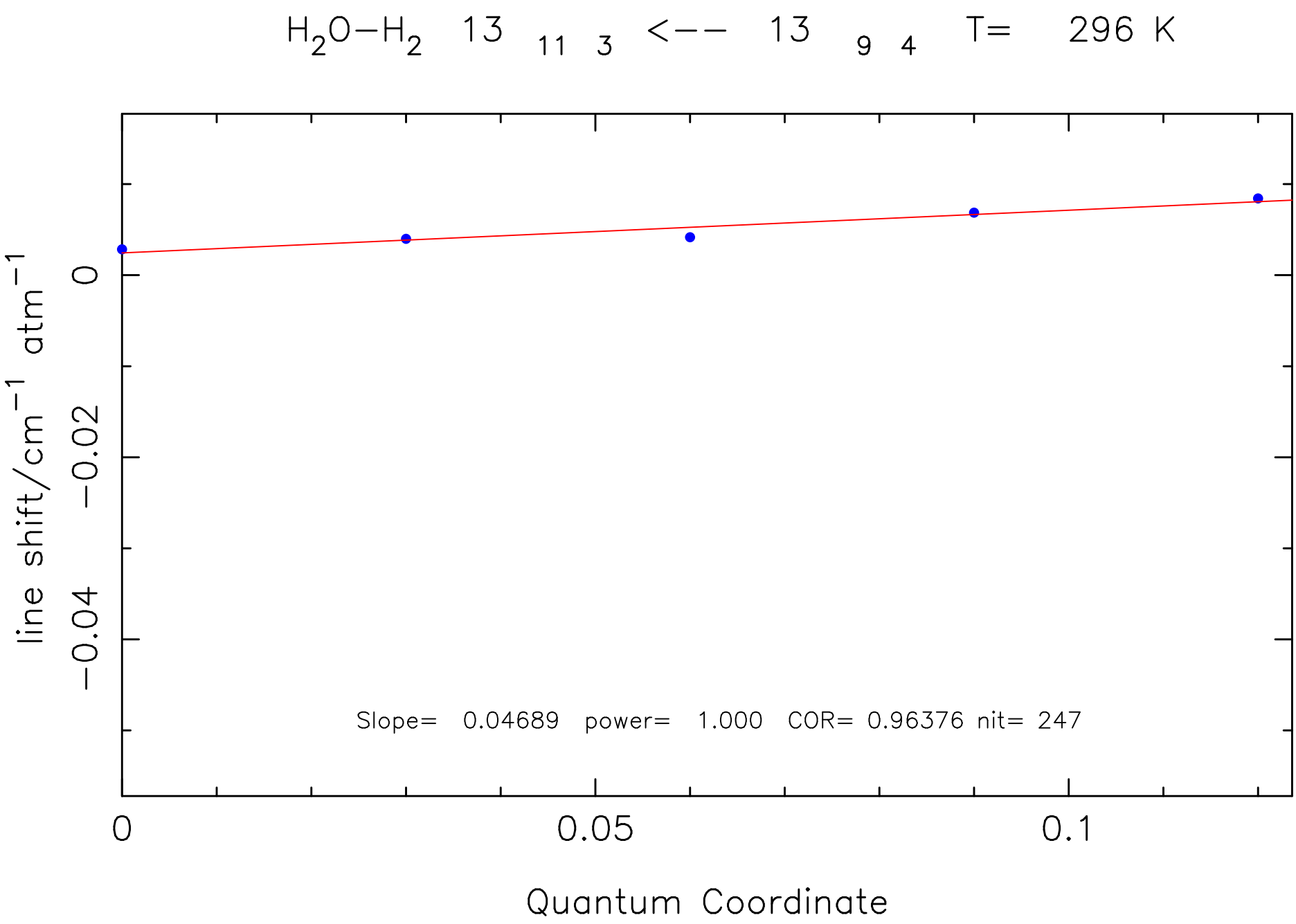
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.04689 power= 1.000 COR= 0.96376 nit= 247
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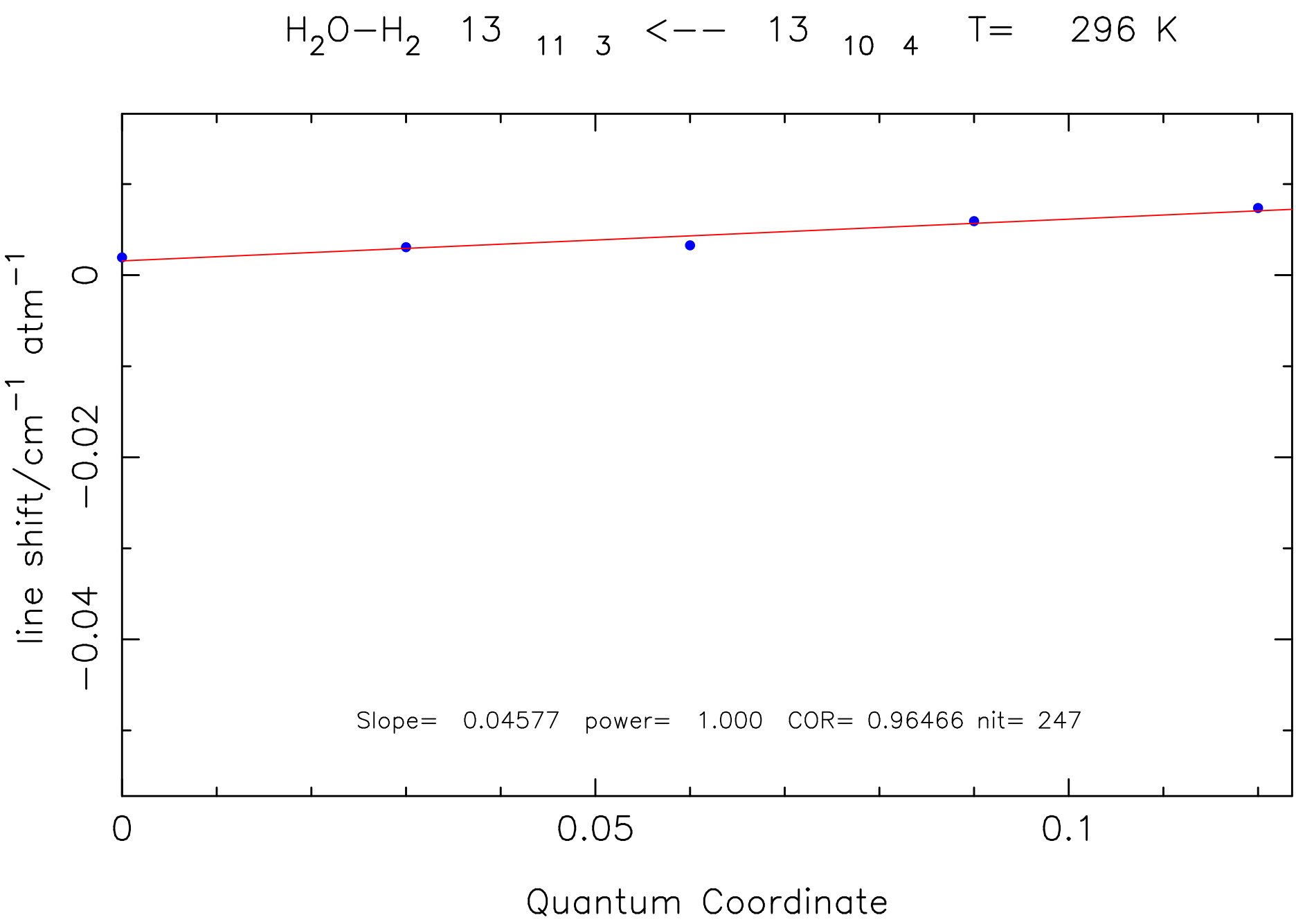
Quantum Coordinate


H2O−H2 13 11 3 <−− 13 10 4 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.04577 power= 1.000 COR= 0.96466 nit= 247
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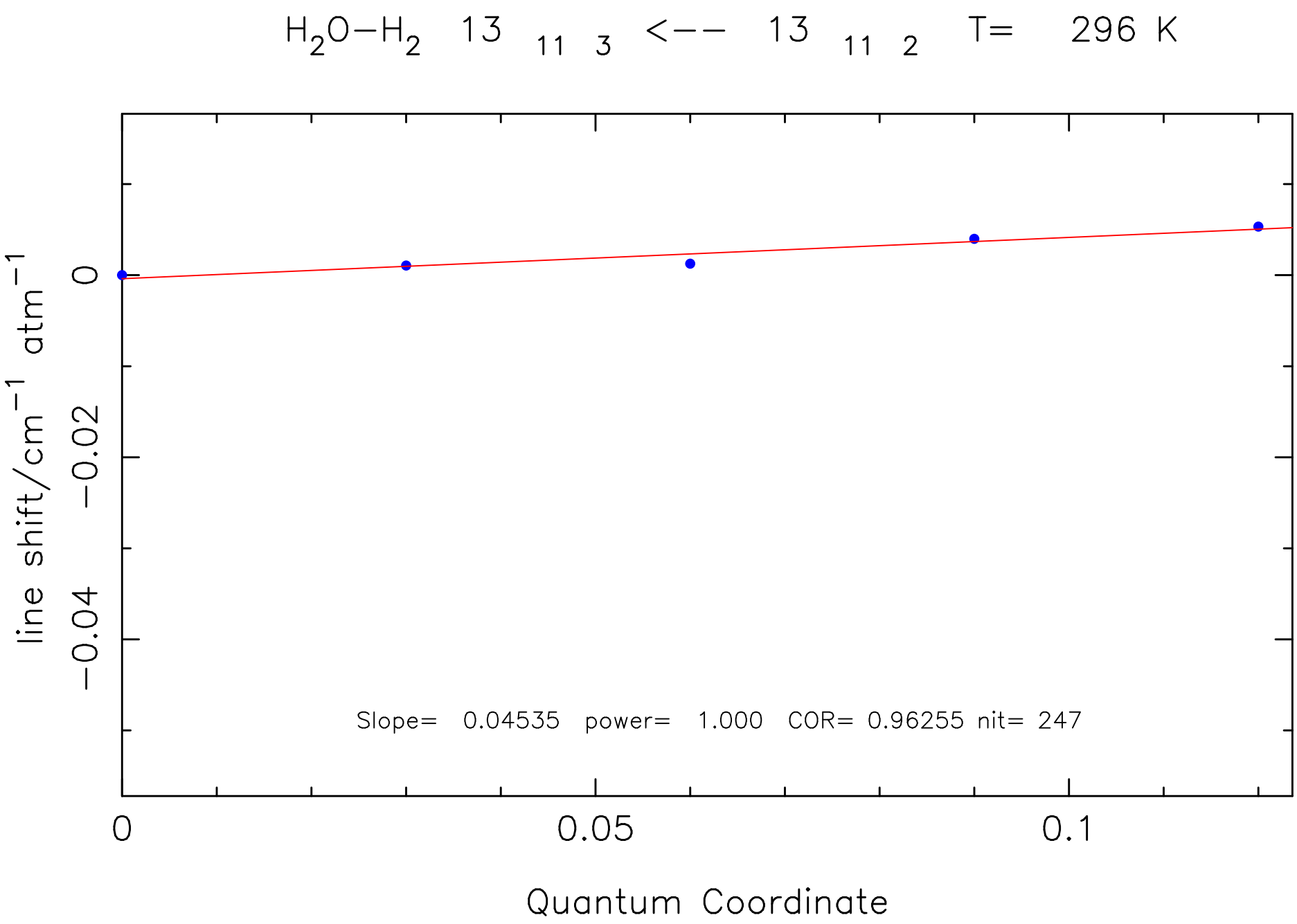
0.1
Quantum Coordinate


H2O−H2 13 11 3 <−− 13 11 2 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.04535 power= 1.000 COR= 0.96255 nit= 247
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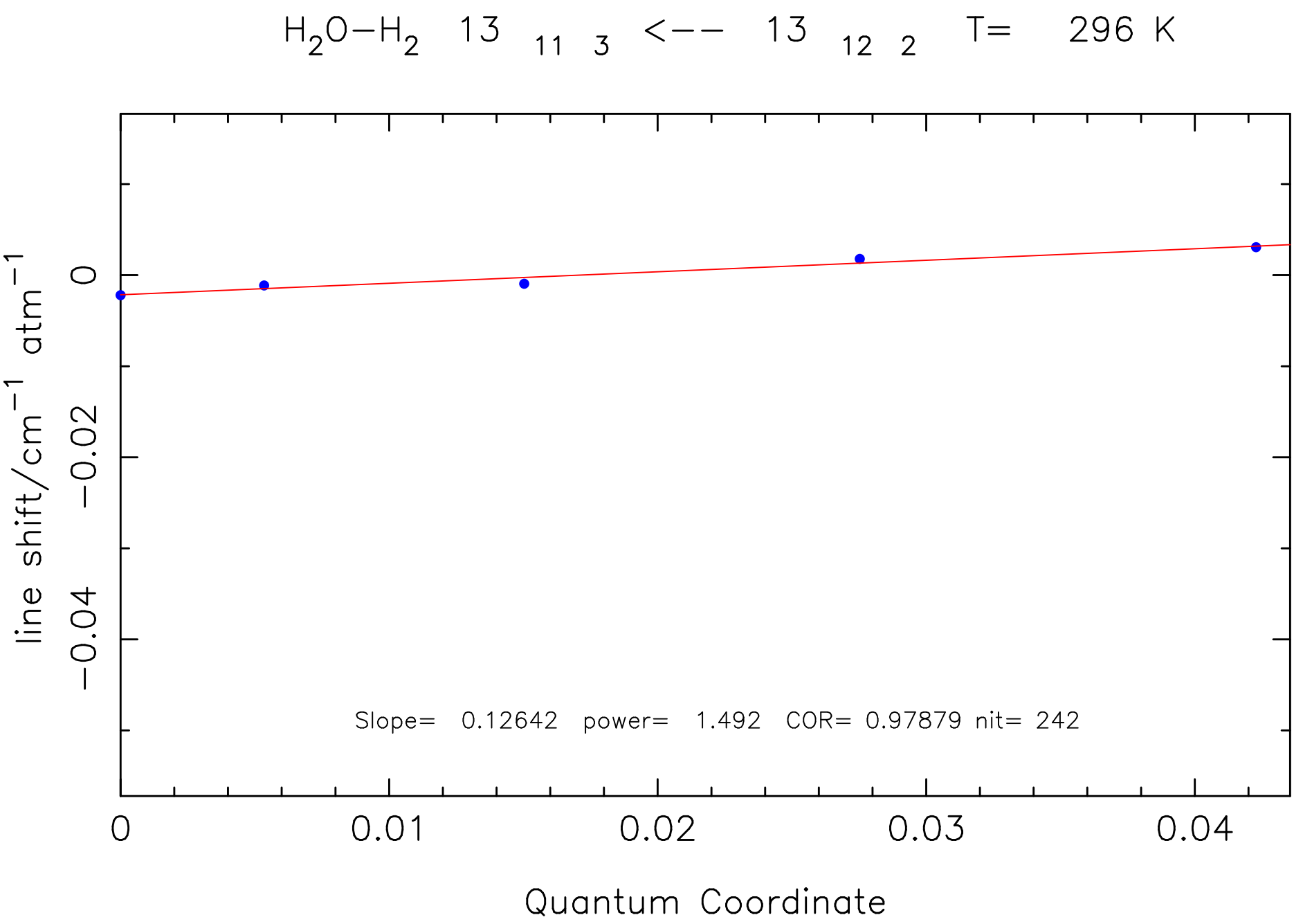
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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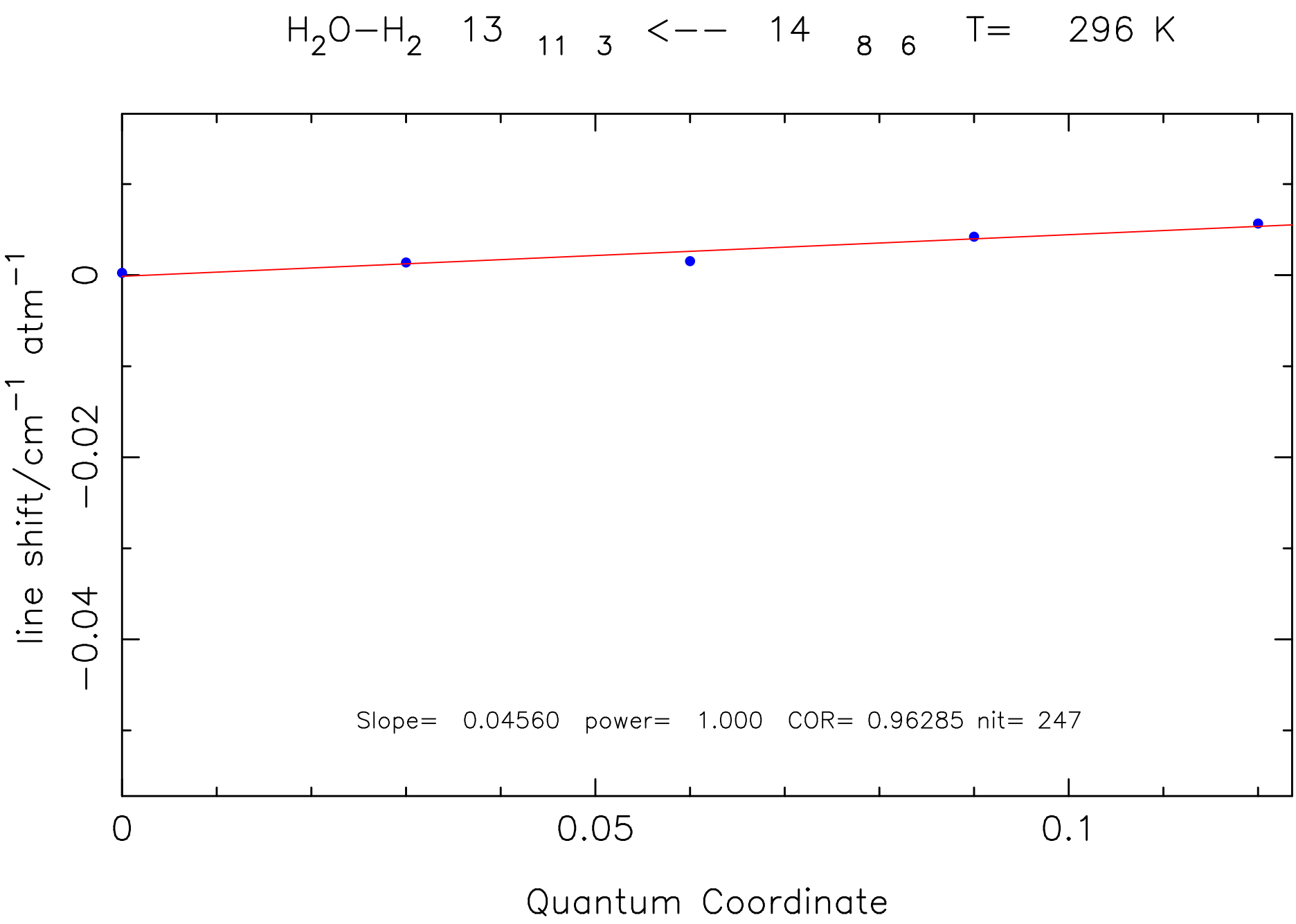
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.04560 power= 1.000 COR= 0.96285 nit= 247
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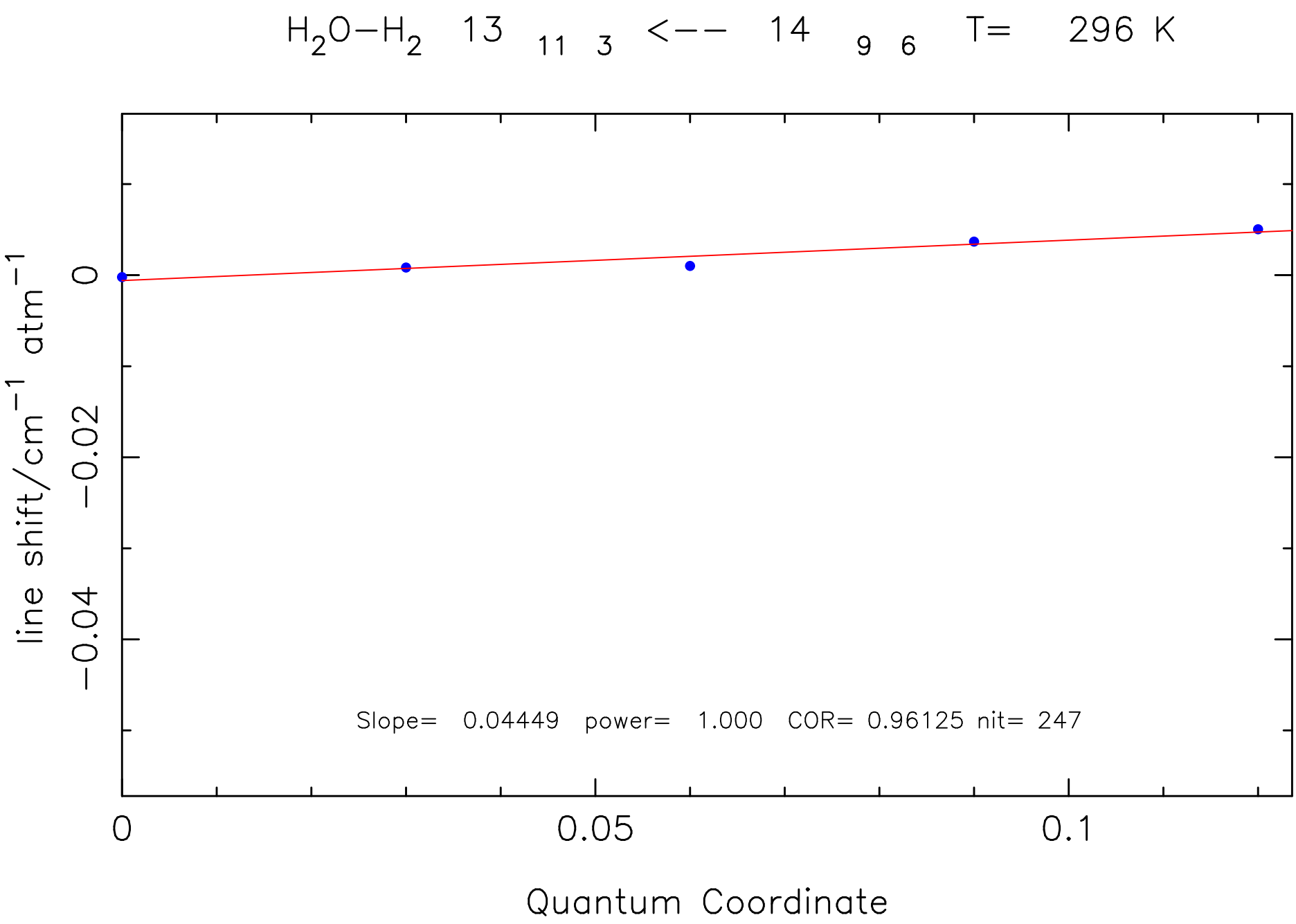
Quantum Coordinate


H2O−H2 13 11 3 <−− 14 9 6 T= 296 K
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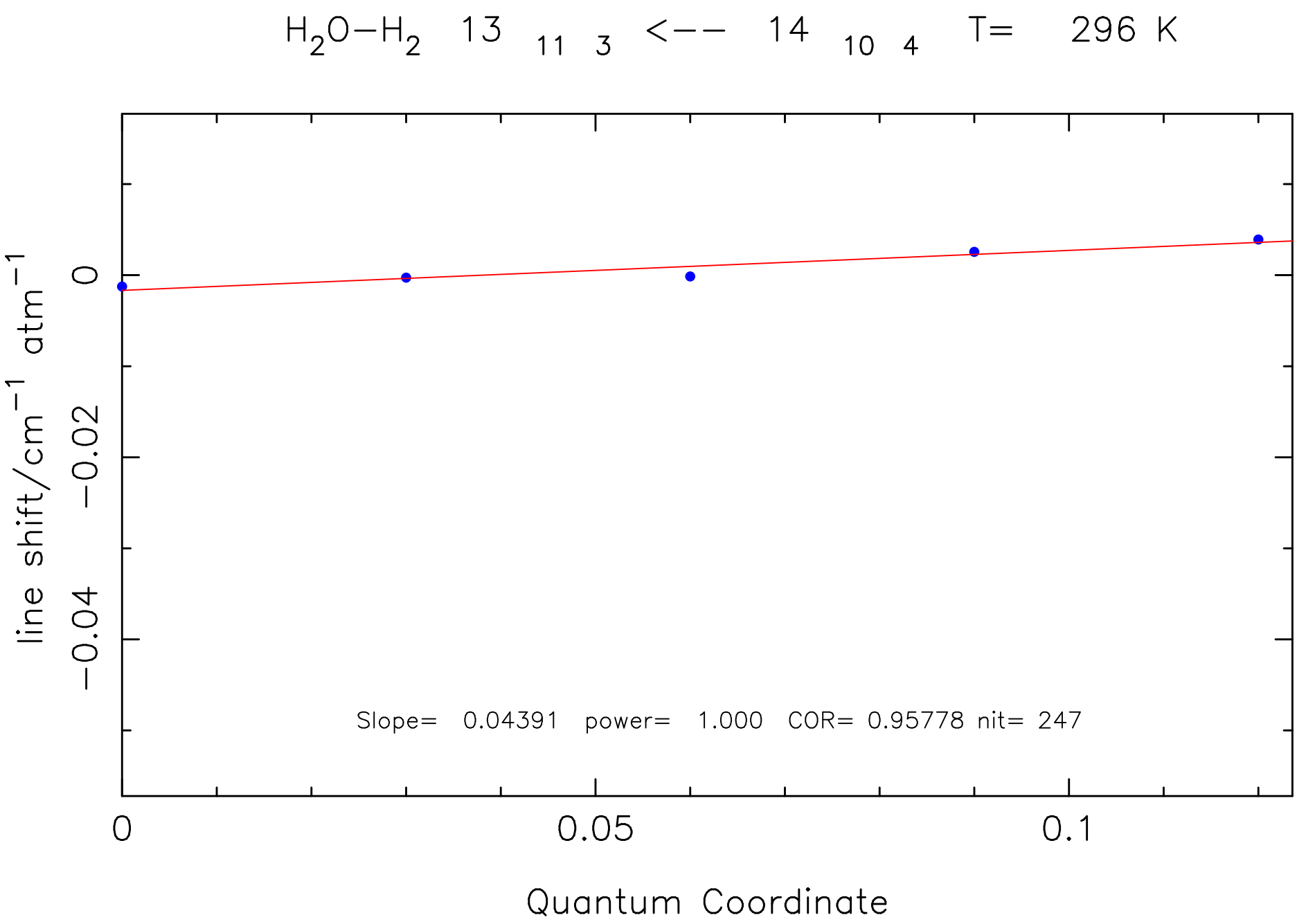
Quantum Coordinate


H2O−H2 13 11 3 <−− 14 10 4 T= 296 K
line shift/cm−1 atm−1
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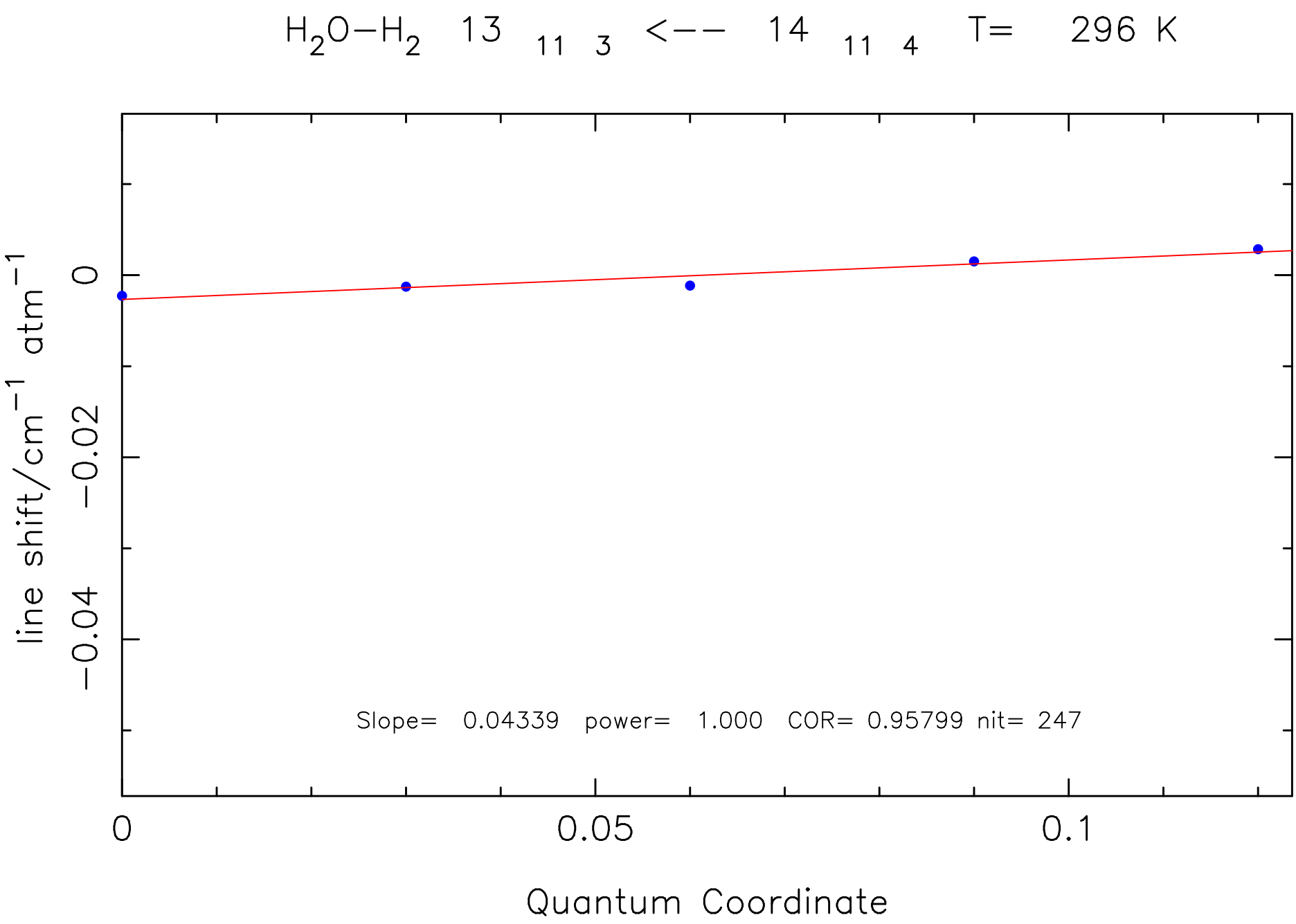
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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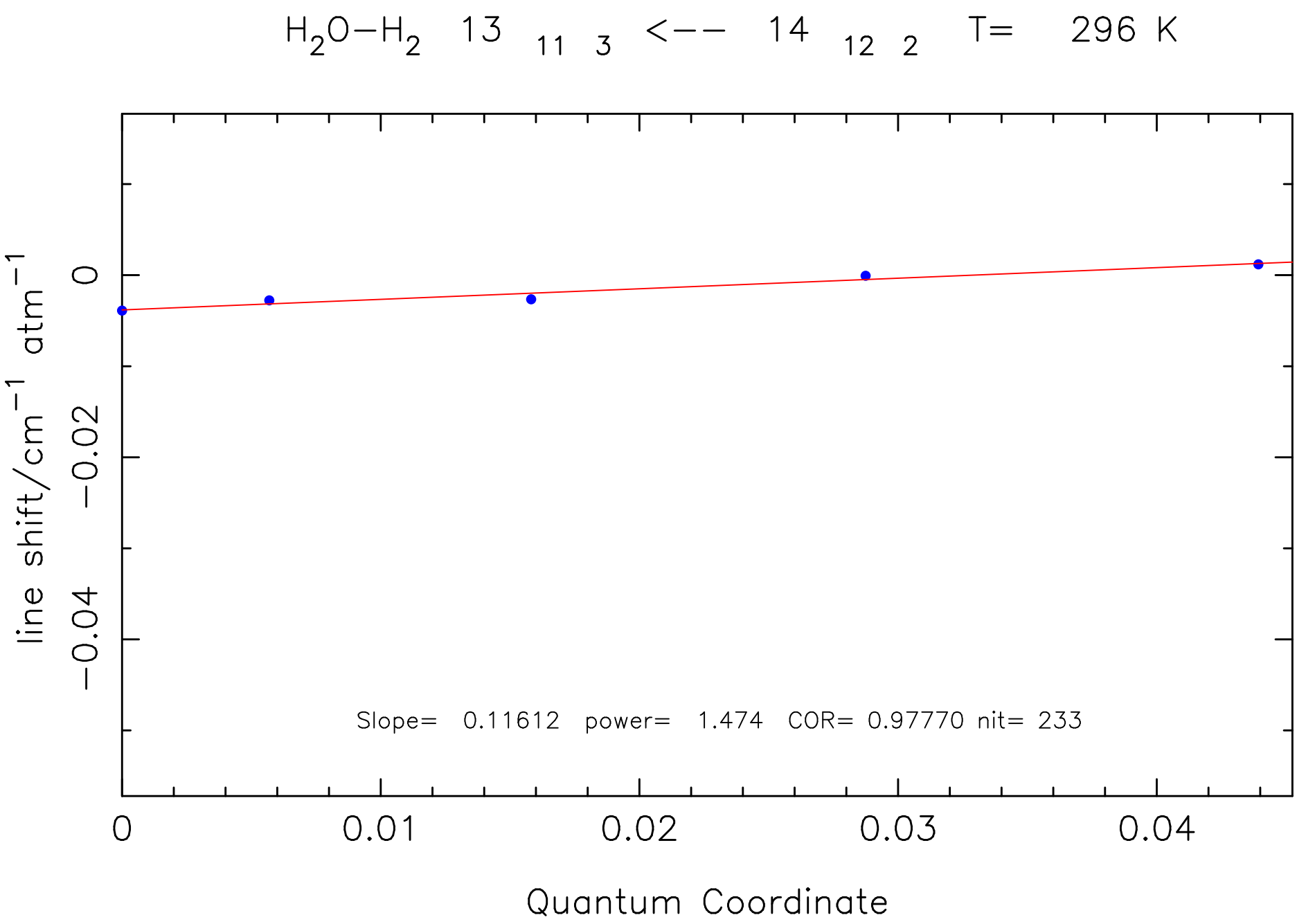
Quantum Coordinate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line shift/cm−1 atm−1
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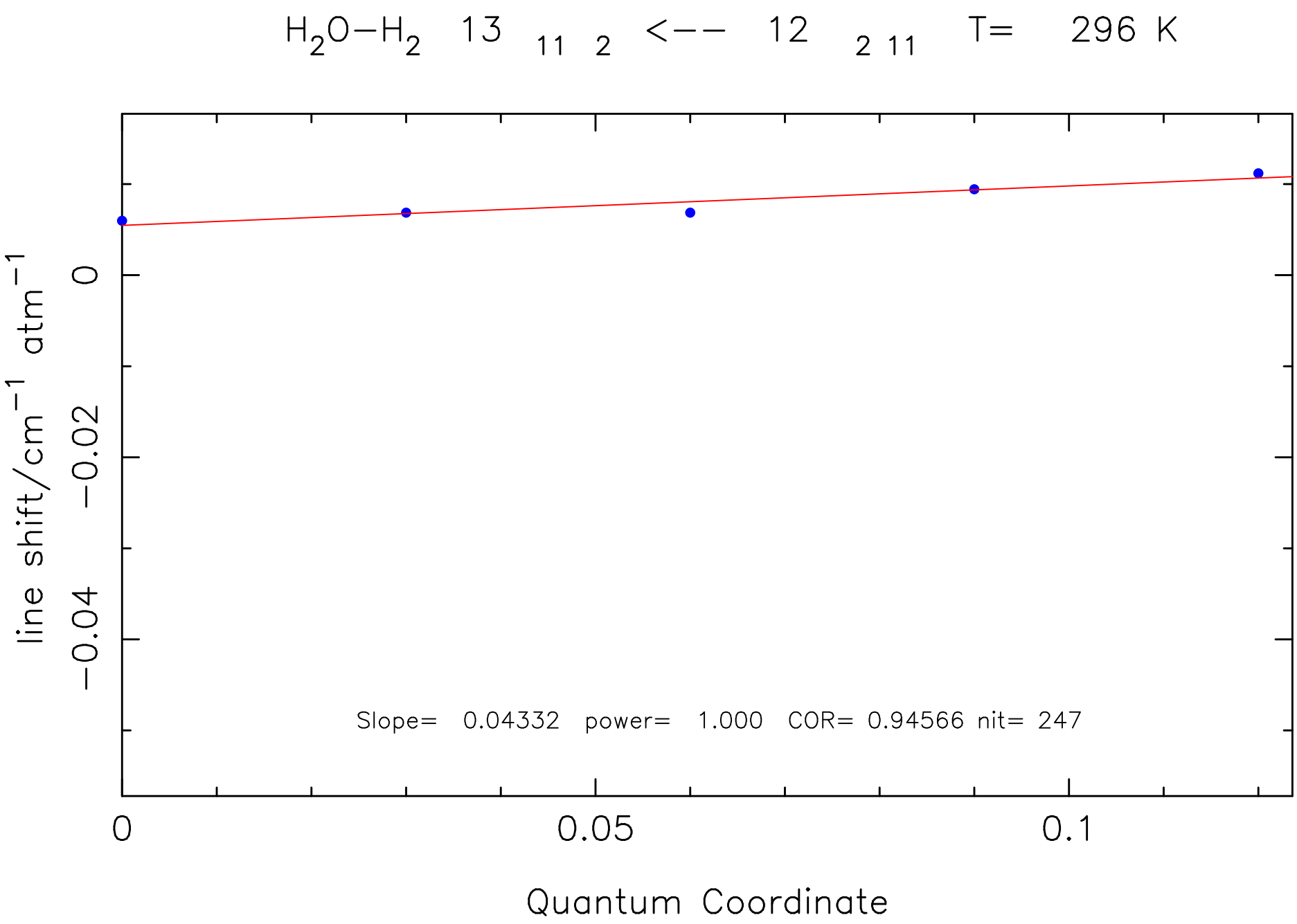
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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−0.04
Slope= 0.04332 power= 1.000 COR= 0.94566 nit= 247
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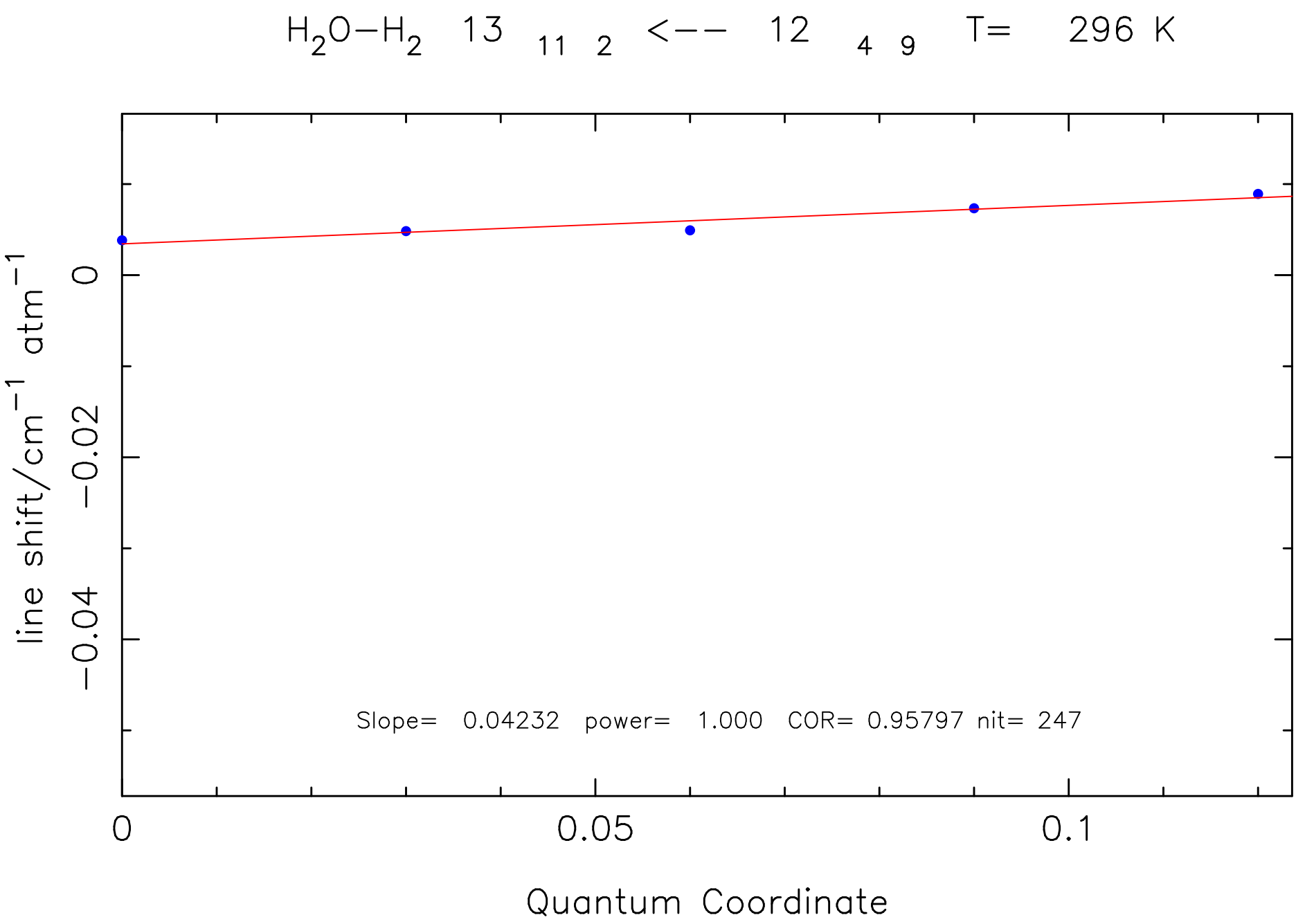
Quantum Coordinate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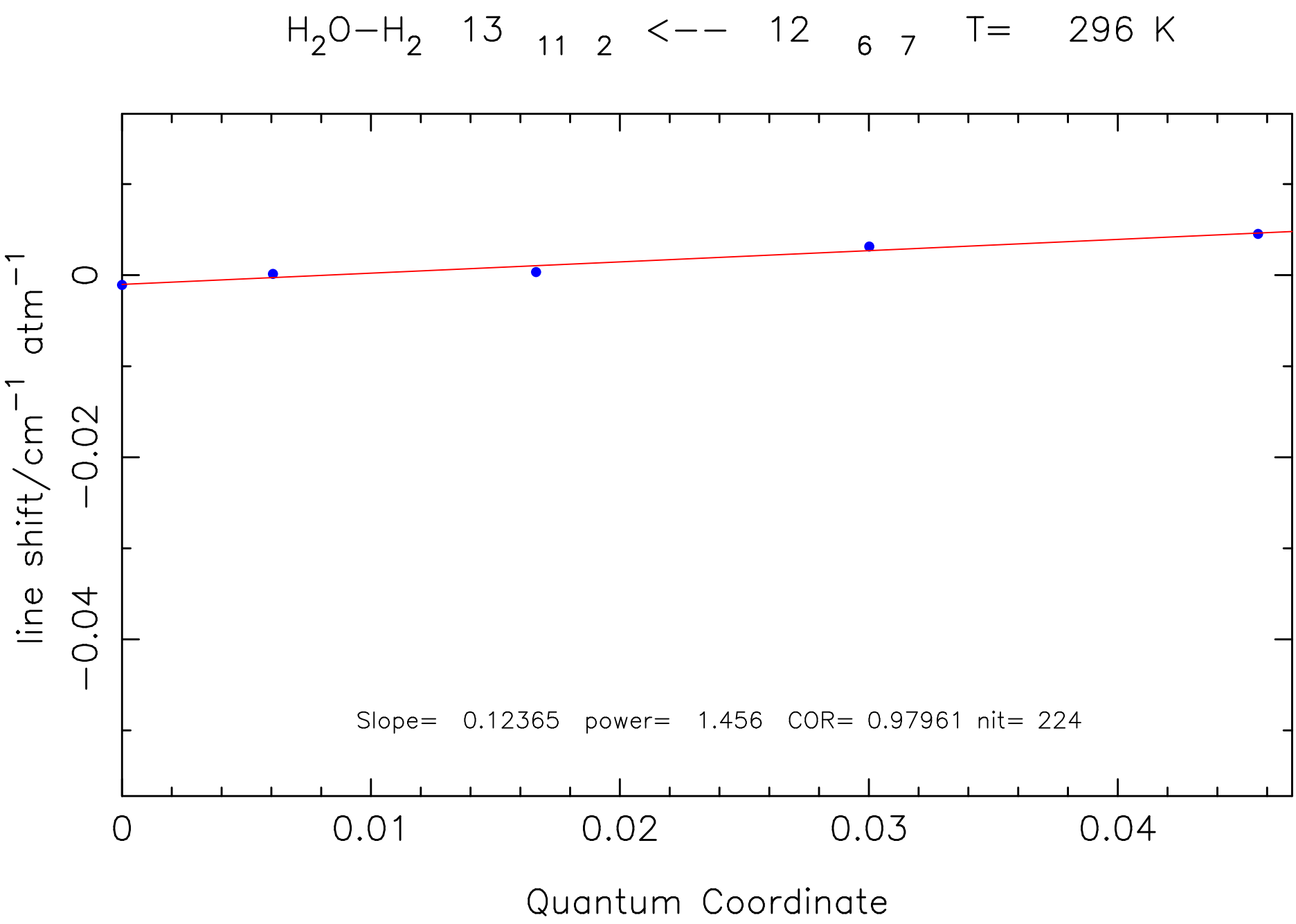
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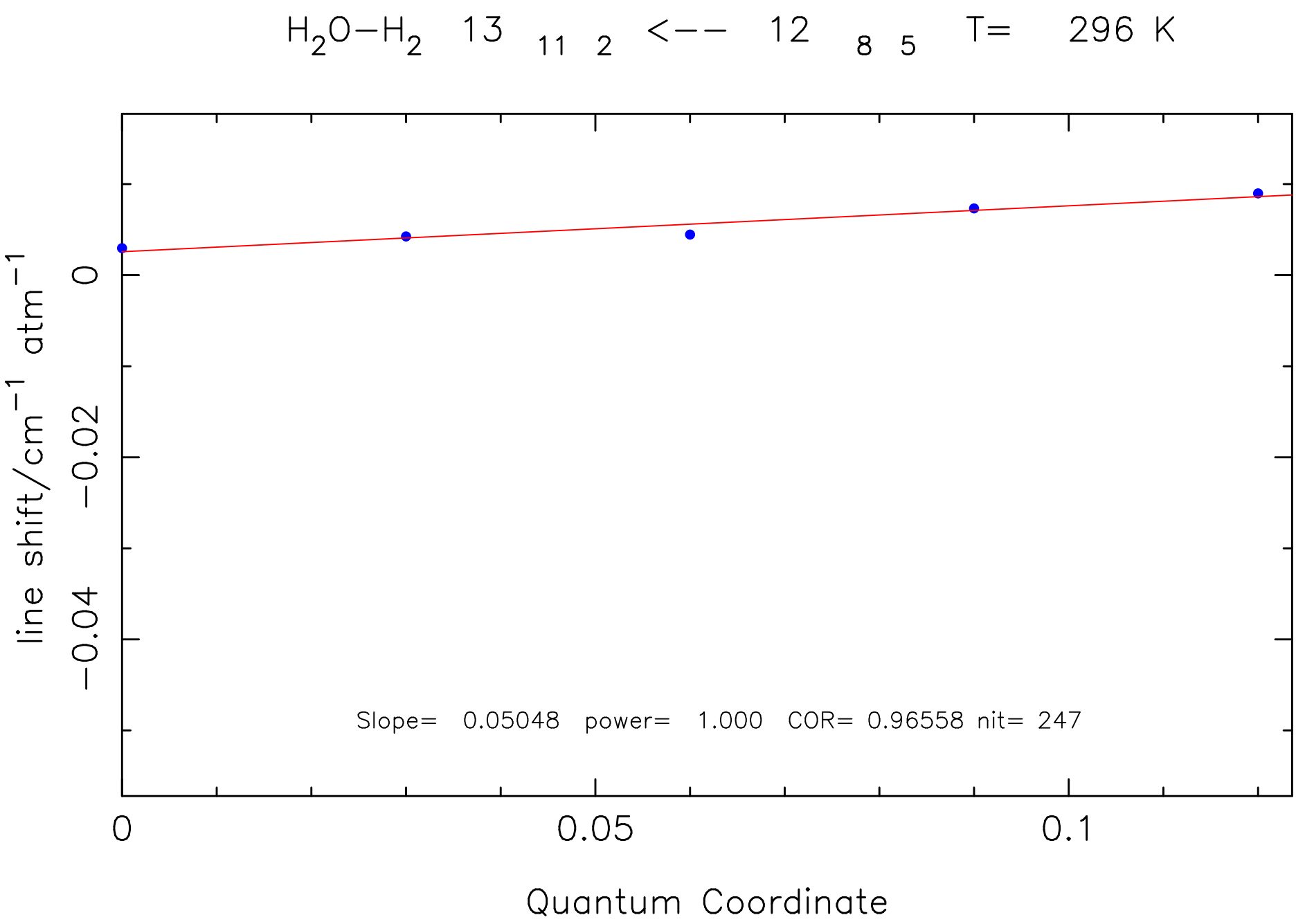
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Slope= 0.05048 power= 1.000 COR= 0.96558 nit= 247
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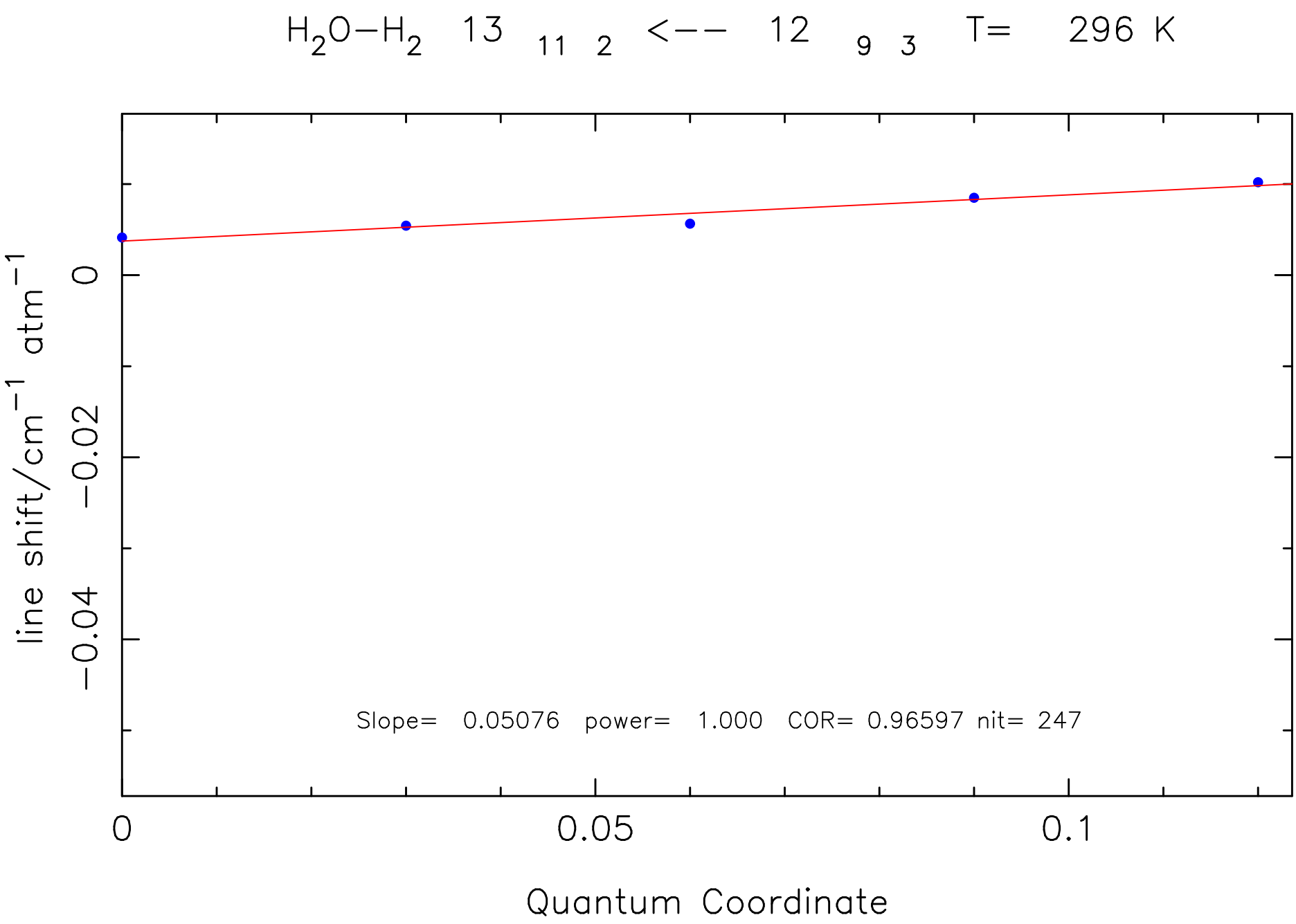
Quantum Coordinate


H2O−H2 13 11 2 <-- 12 9 3 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.05076 power= 1.000 COR= 0.96597 nit= 247
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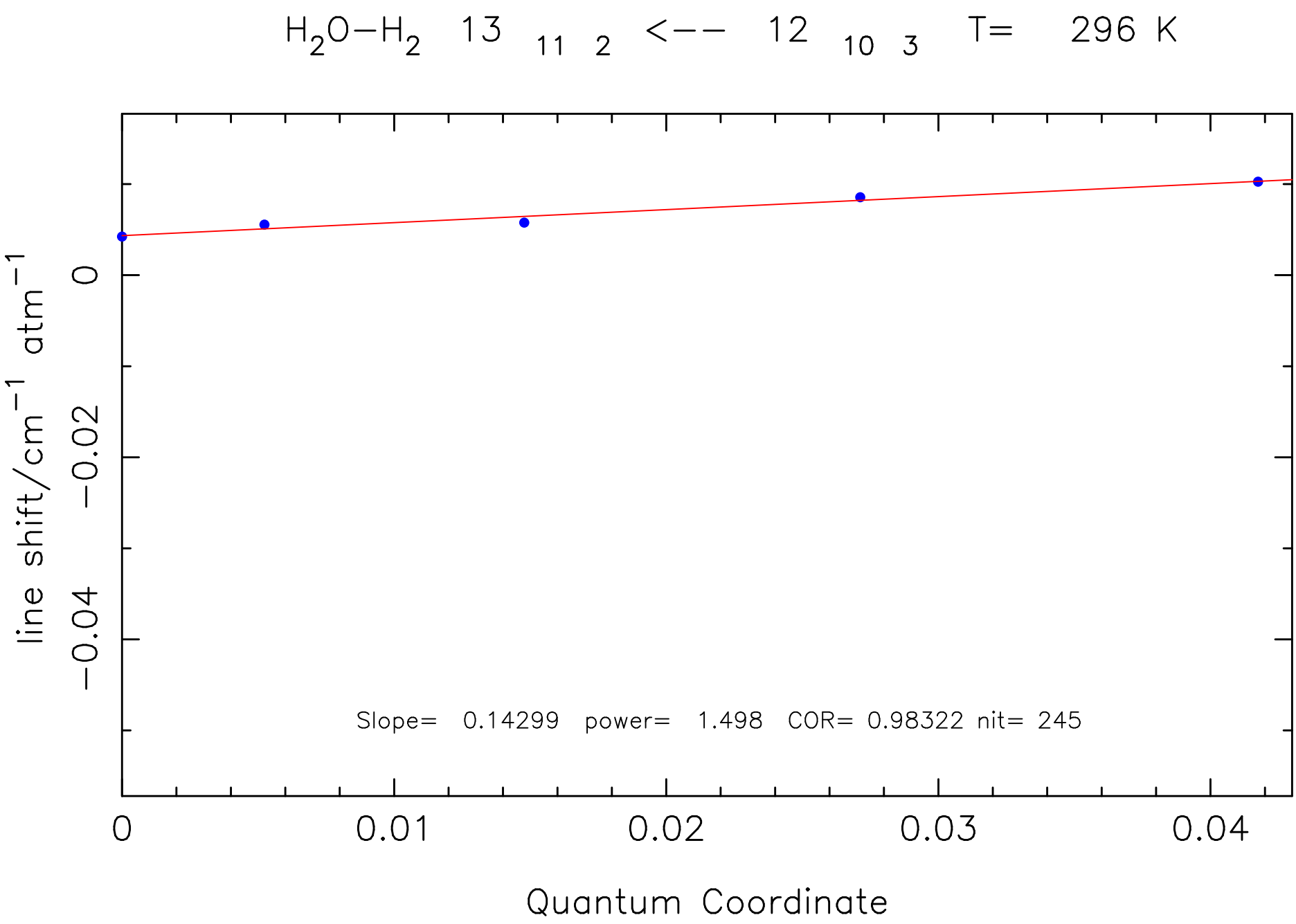
Quantum Coordinate


H2O−H2 13 11 2 <-- 12 10 3 T= 296 K
line shift/cm−1 atm−1
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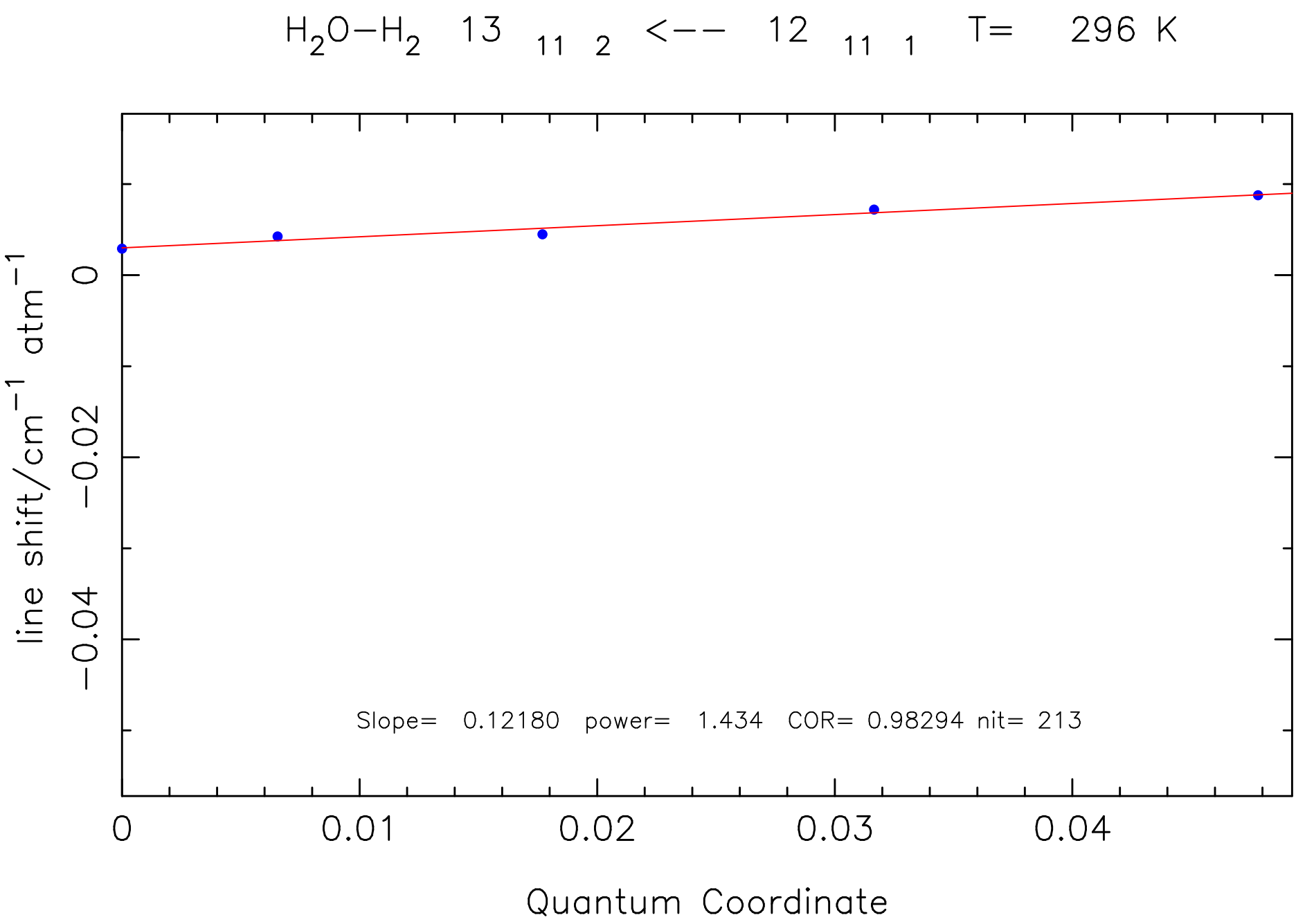
Quantum Coordinate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line shift/cm−1 atm−1
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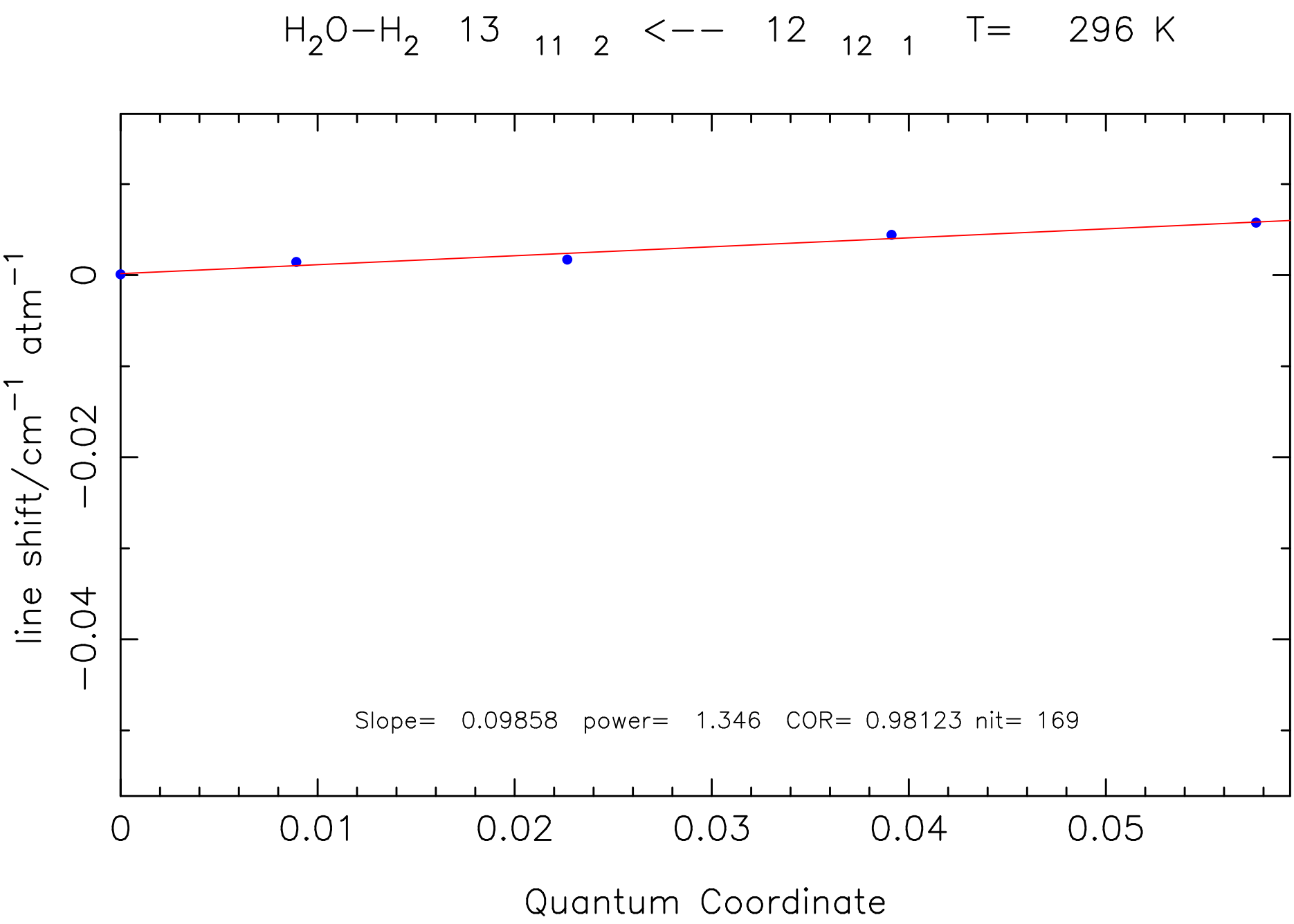
Quantum Coordinate


H2O−H2 13 11 2 <-- 12 12 1 T= 296 K
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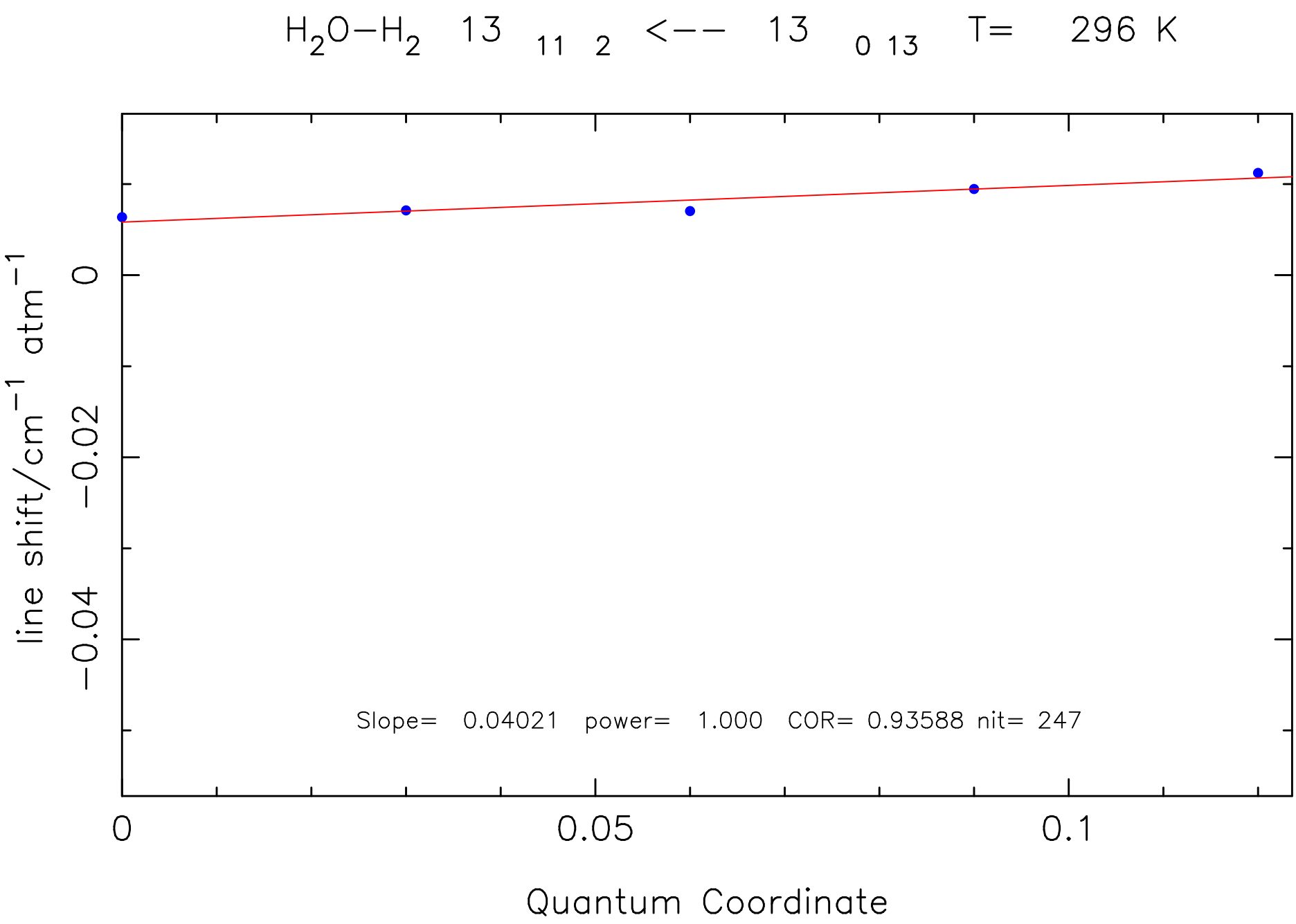
Quantum Coordinate


H_2O-H_2 13 11 2 <-- 13 0 13 T= 296 K
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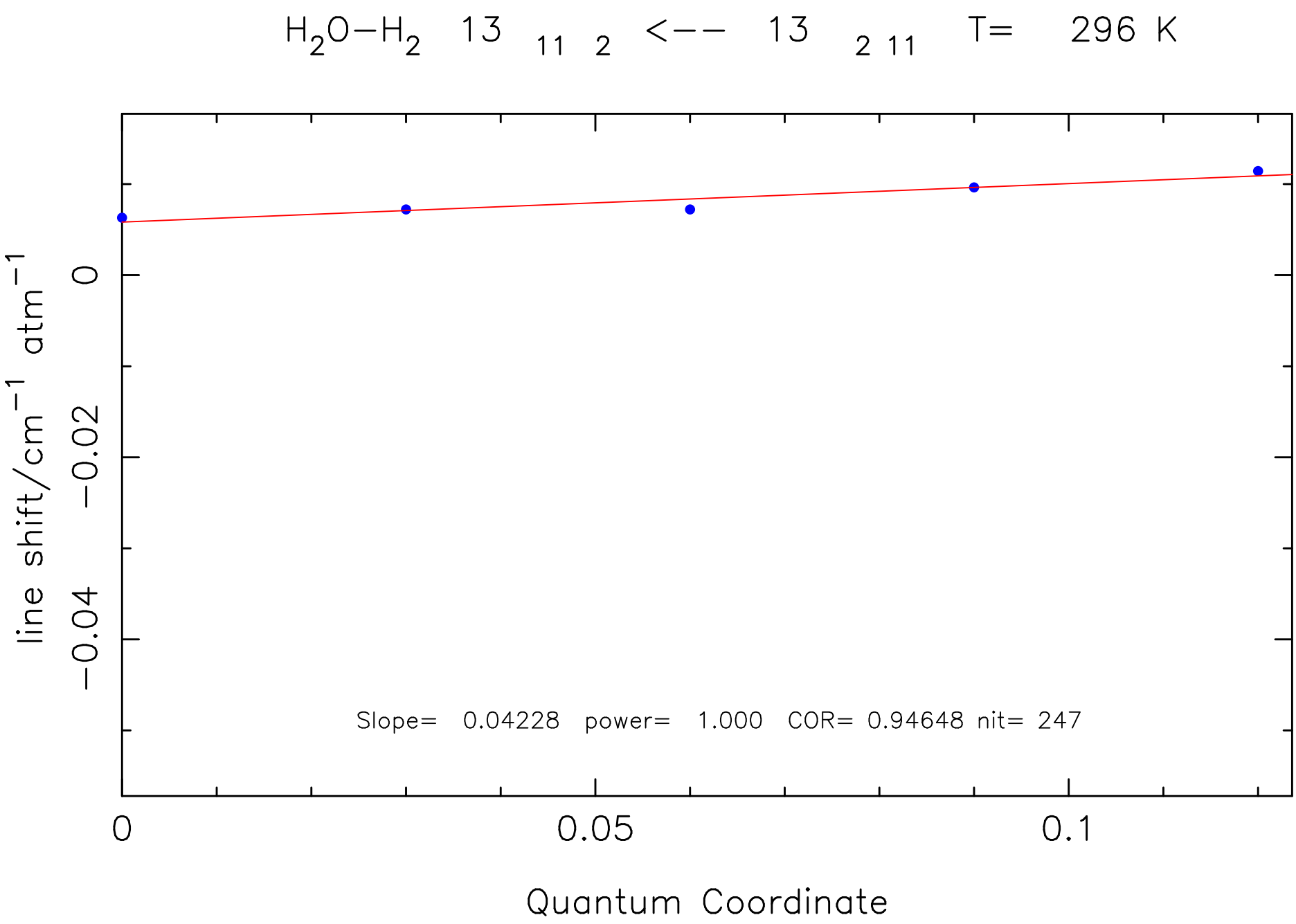
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line shift/cm^{-1} atm^{-1}
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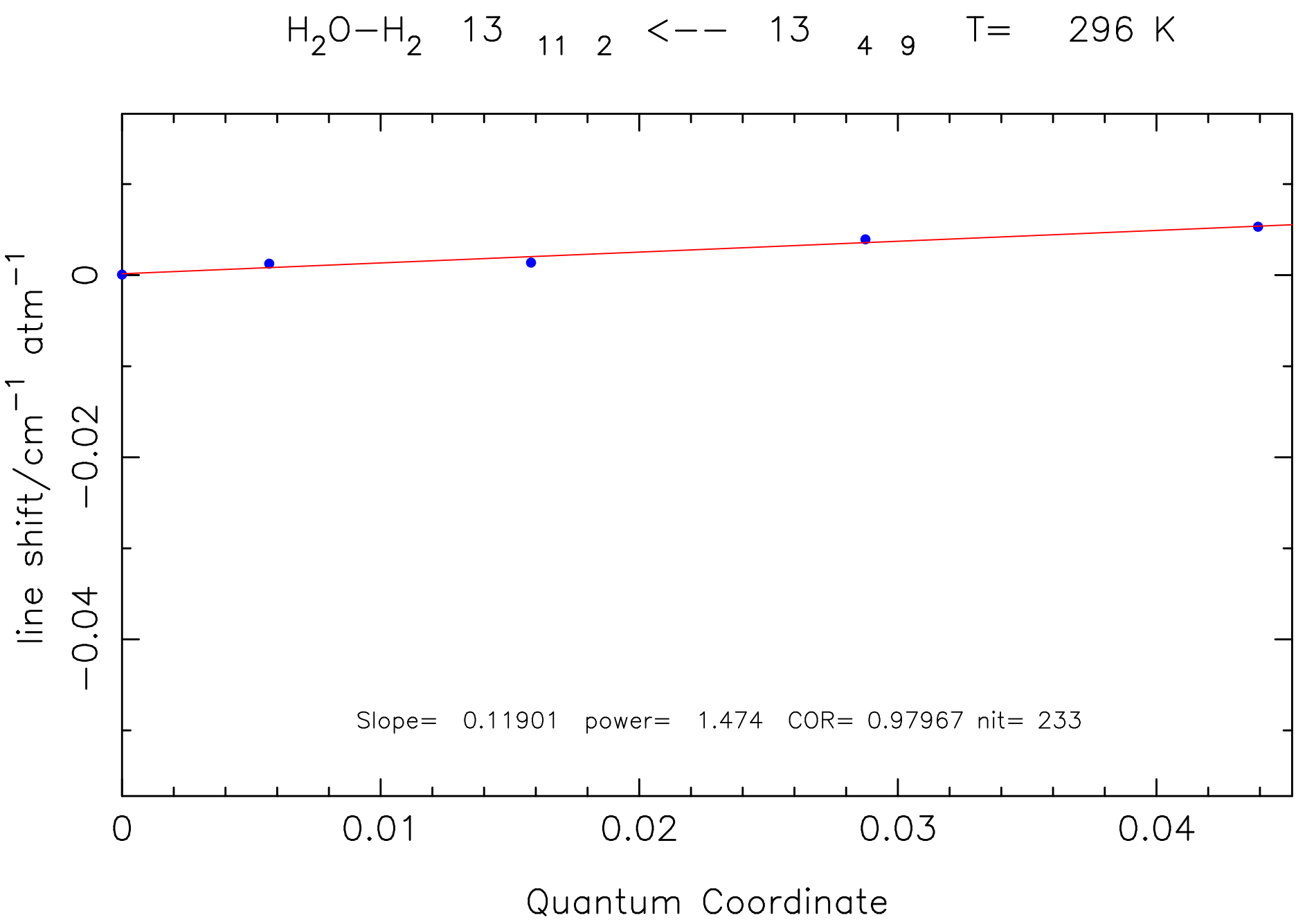
Quantum Coordinate


H2O−H2 13 11 2 <-- 13 4 9 T= 296 K
line shift/cm−1 atm−1
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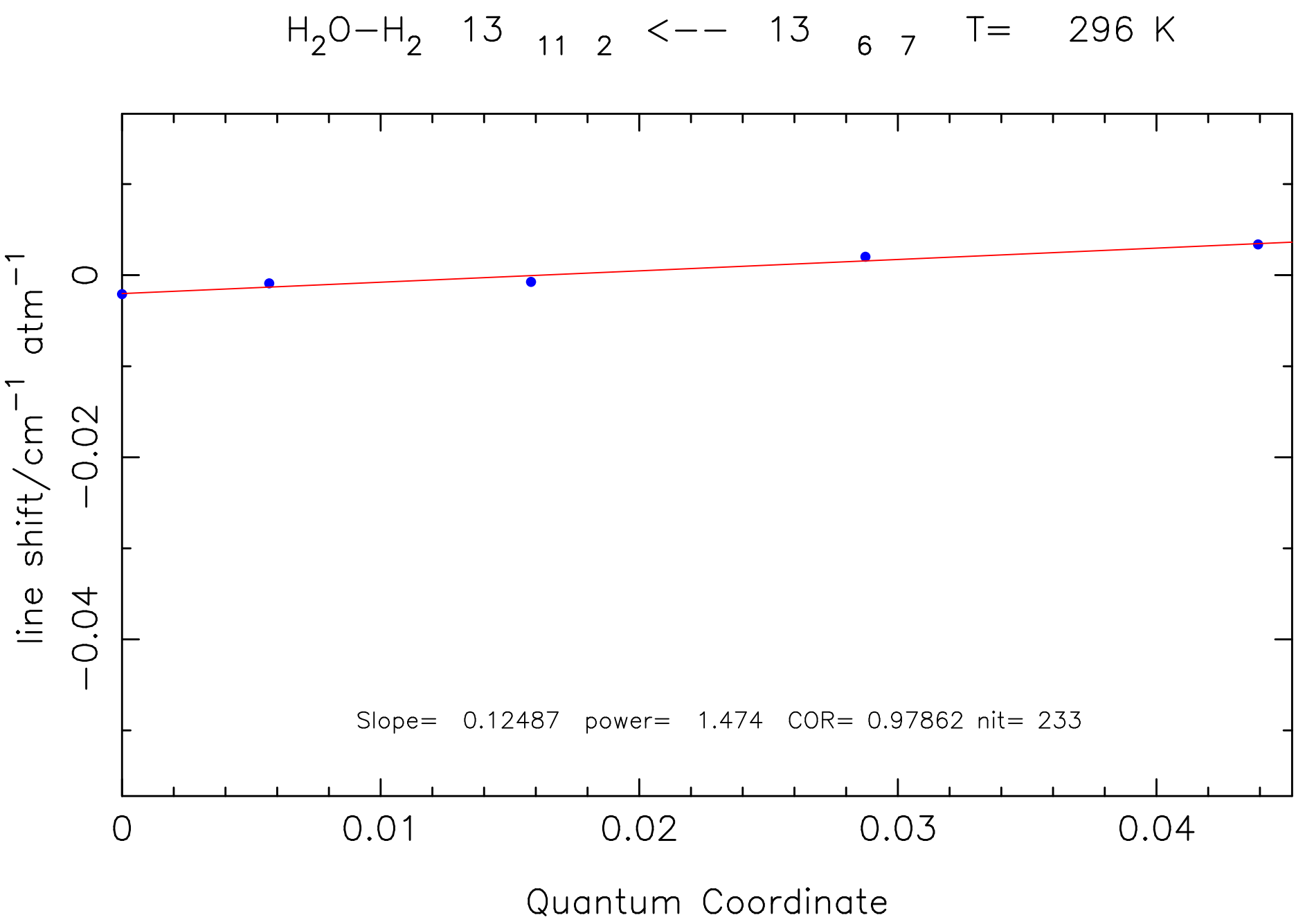
Quantum Coordinate


H2O−H2 13 11 2 <-- 13 6 7 T= 296 K
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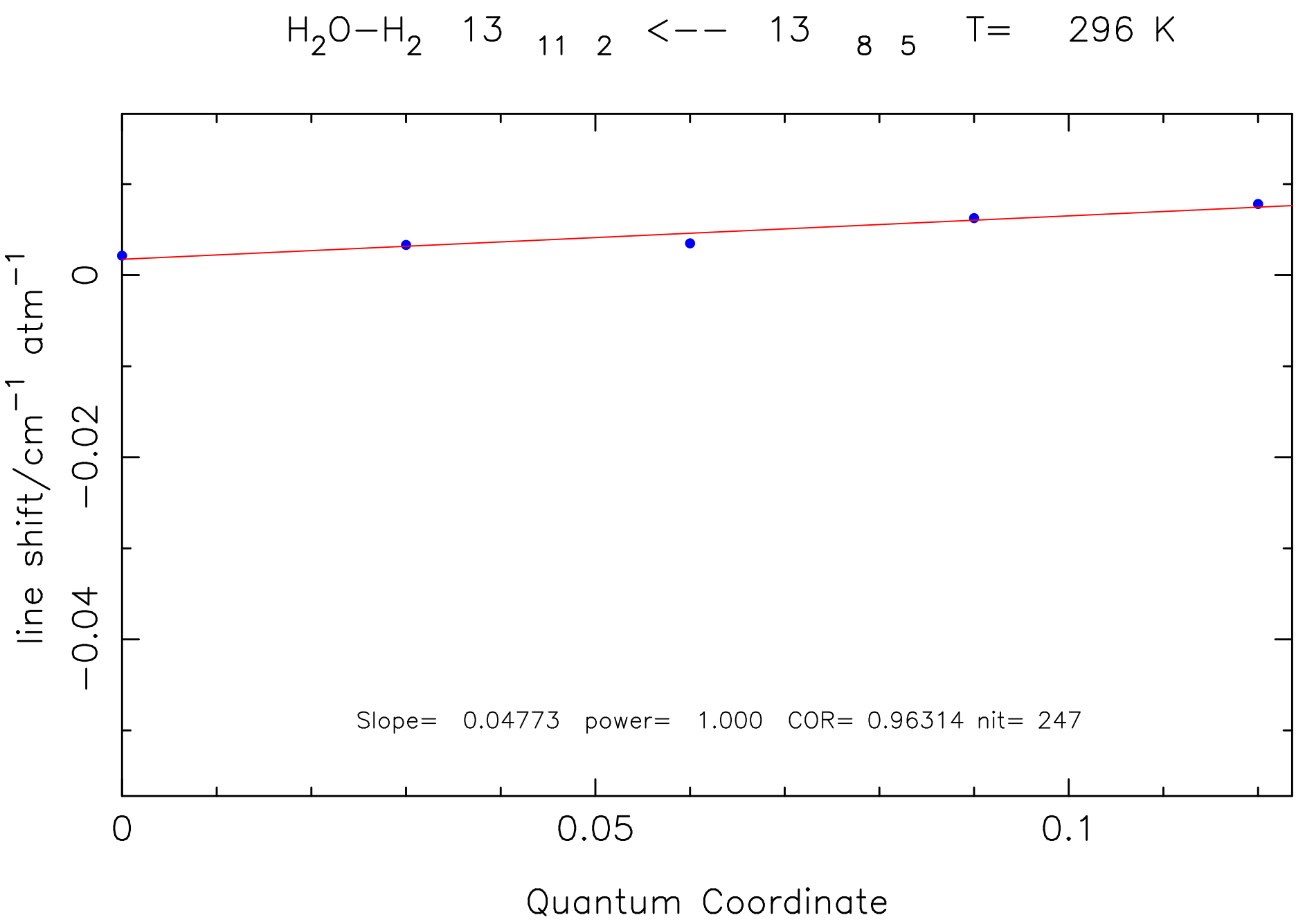
H2O−H2 13 11 2 <−− 13 8 5 T= 296 K
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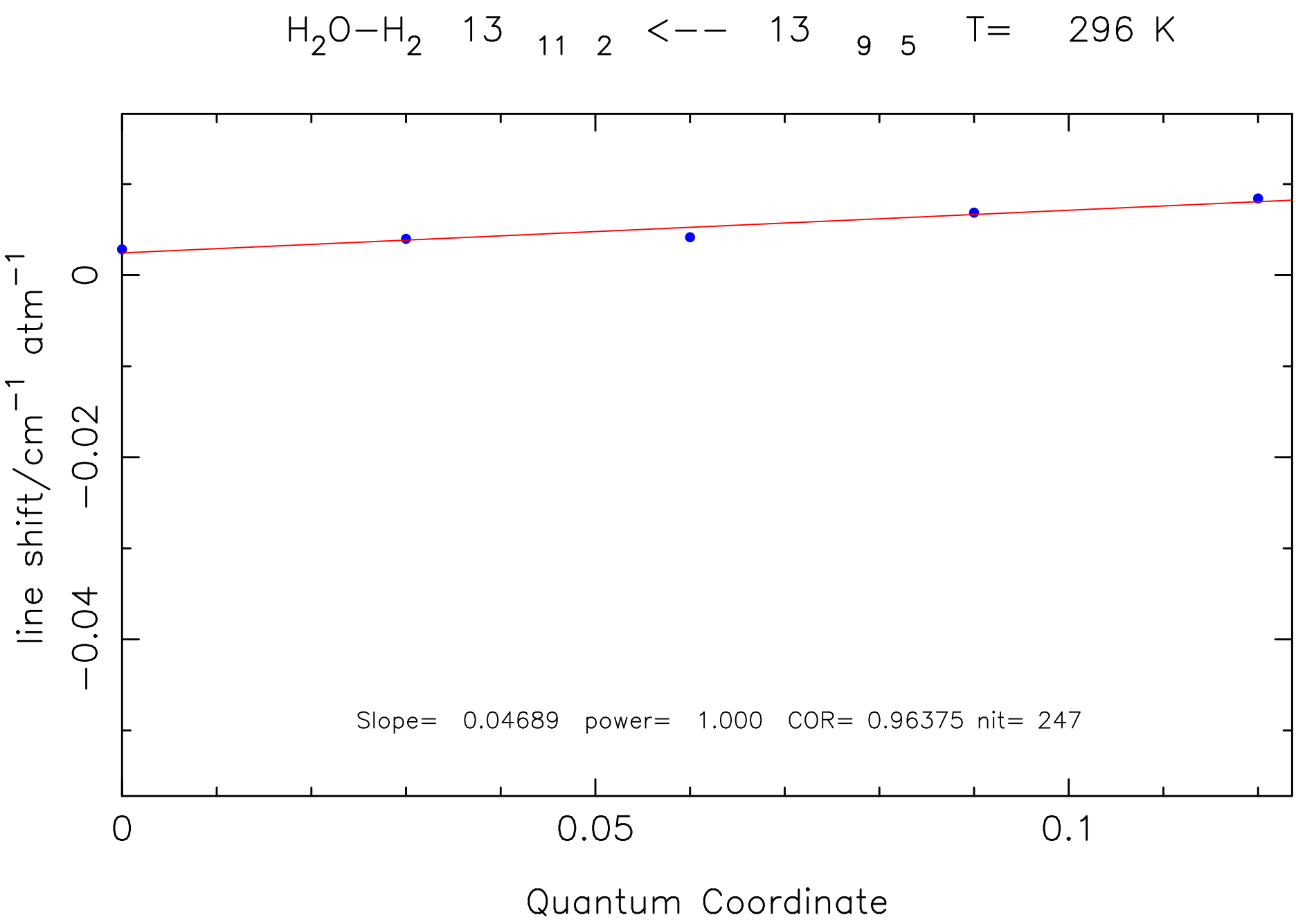
H2O−H2 13 11 2 <−− 13 9 5 T= 296 K
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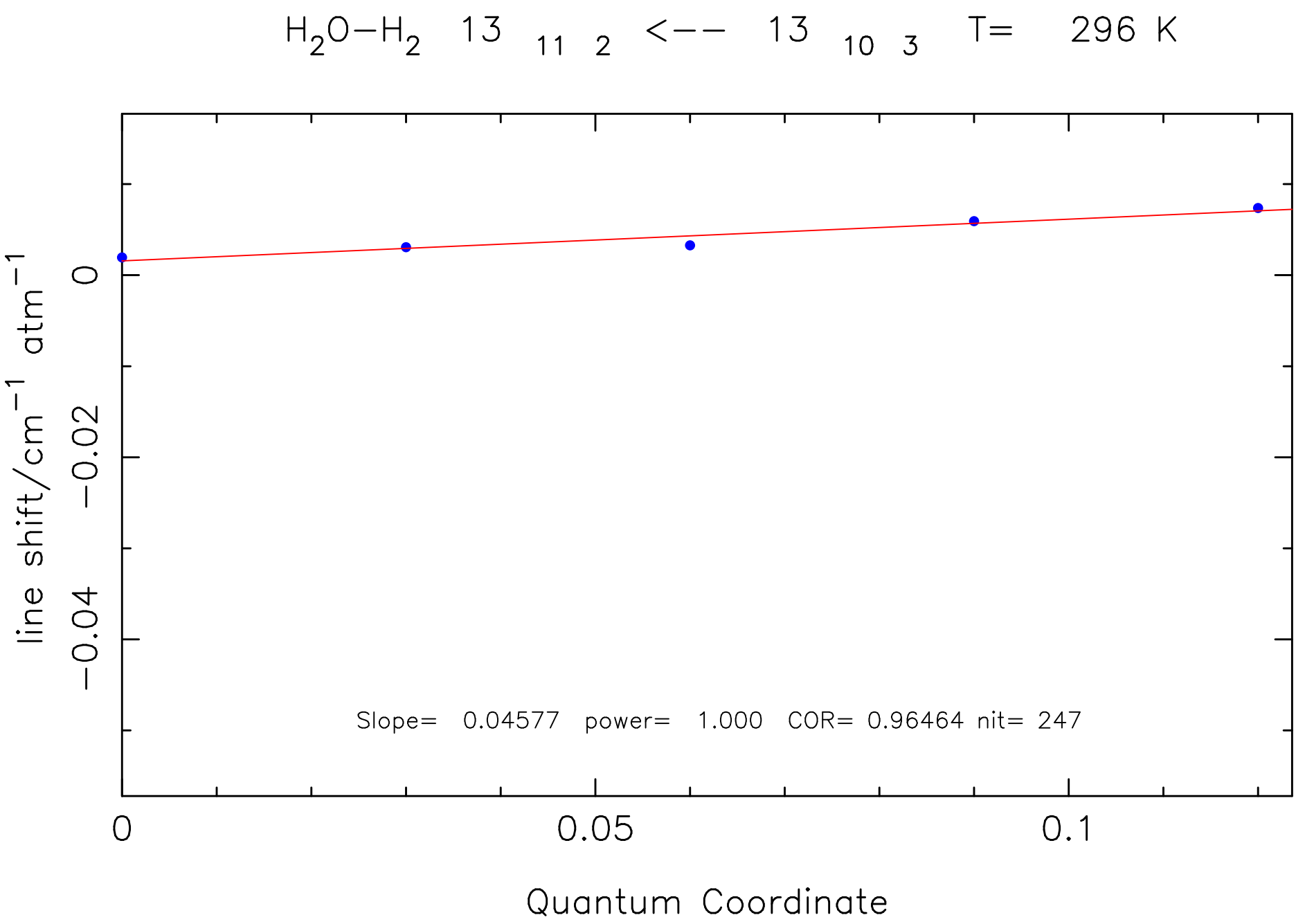
Quantum Coordinate


H2O−H2 13 11 2 <−− 13 10 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.04577 power= 1.000 COR= 0.96464 nit= 247
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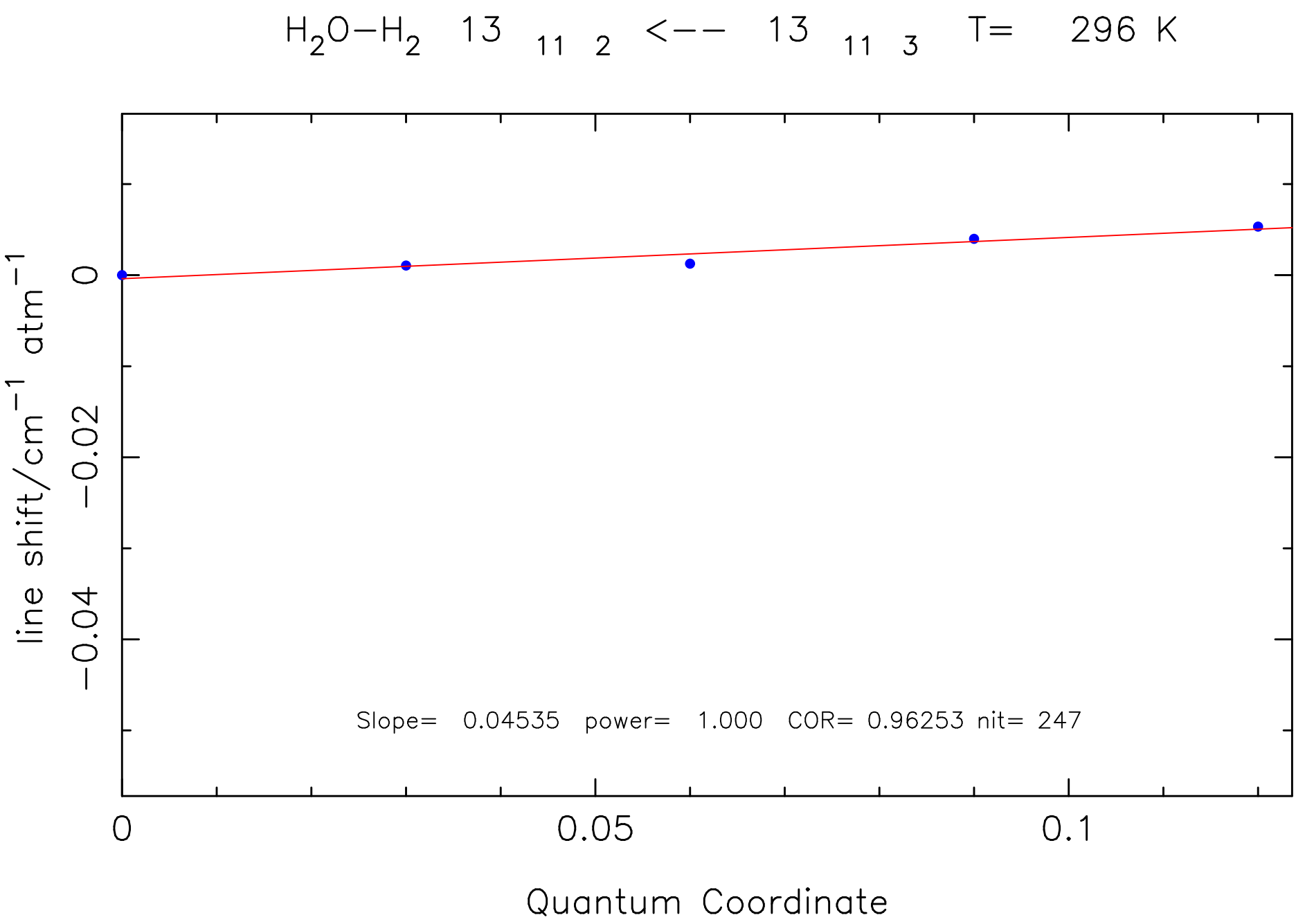
0.05
0.1
Quantum Coordinate


H2O−H2 13 11 2 <−− 13 11 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.04535 power= 1.000 COR= 0.96253 nit= 247
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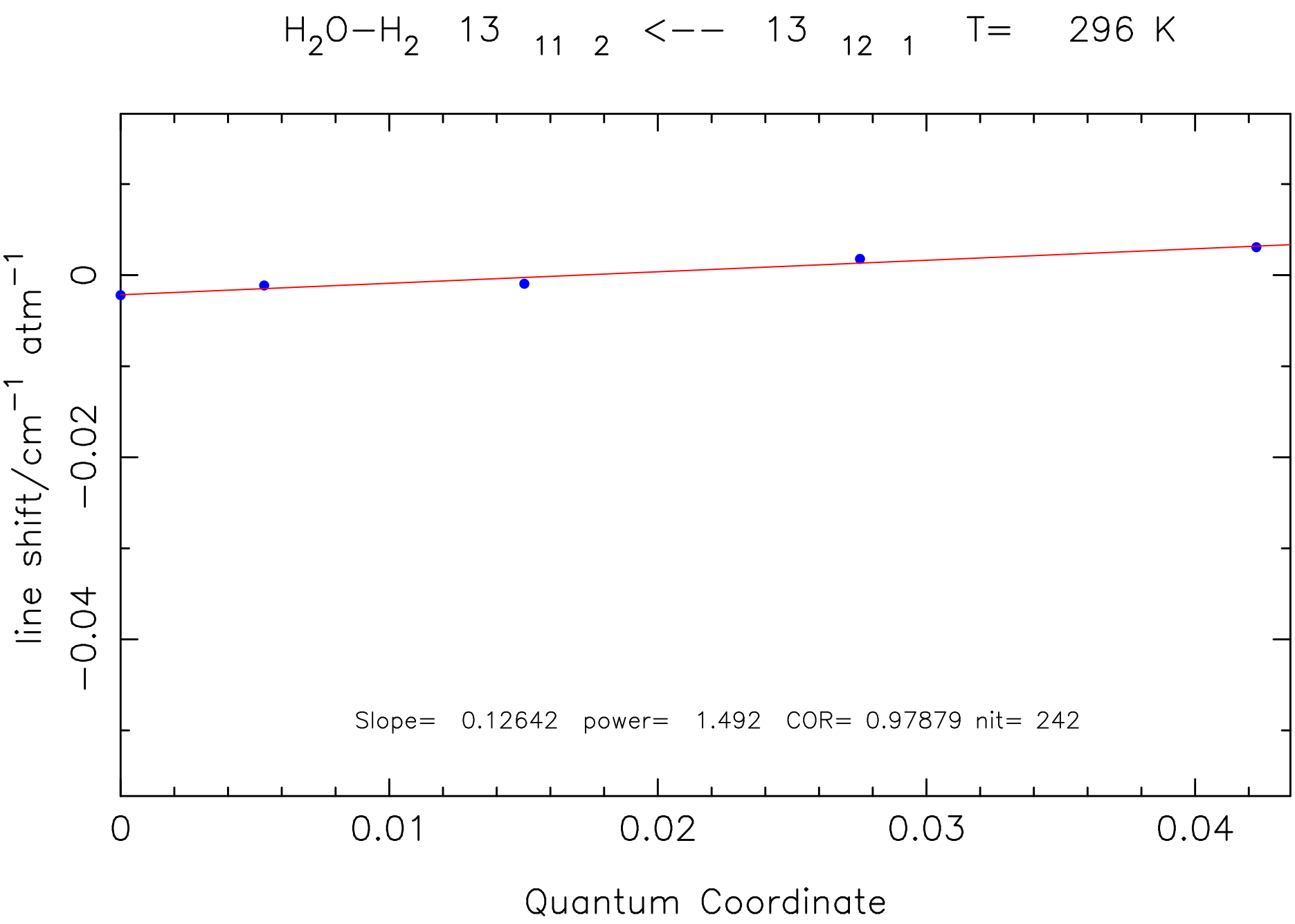
0.05
0.1
Quantum Coordinate


H2O−H2 13 11 2 <−− 13 12 1 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.12642 power= 1.492 COR= 0.97879 nit= 242
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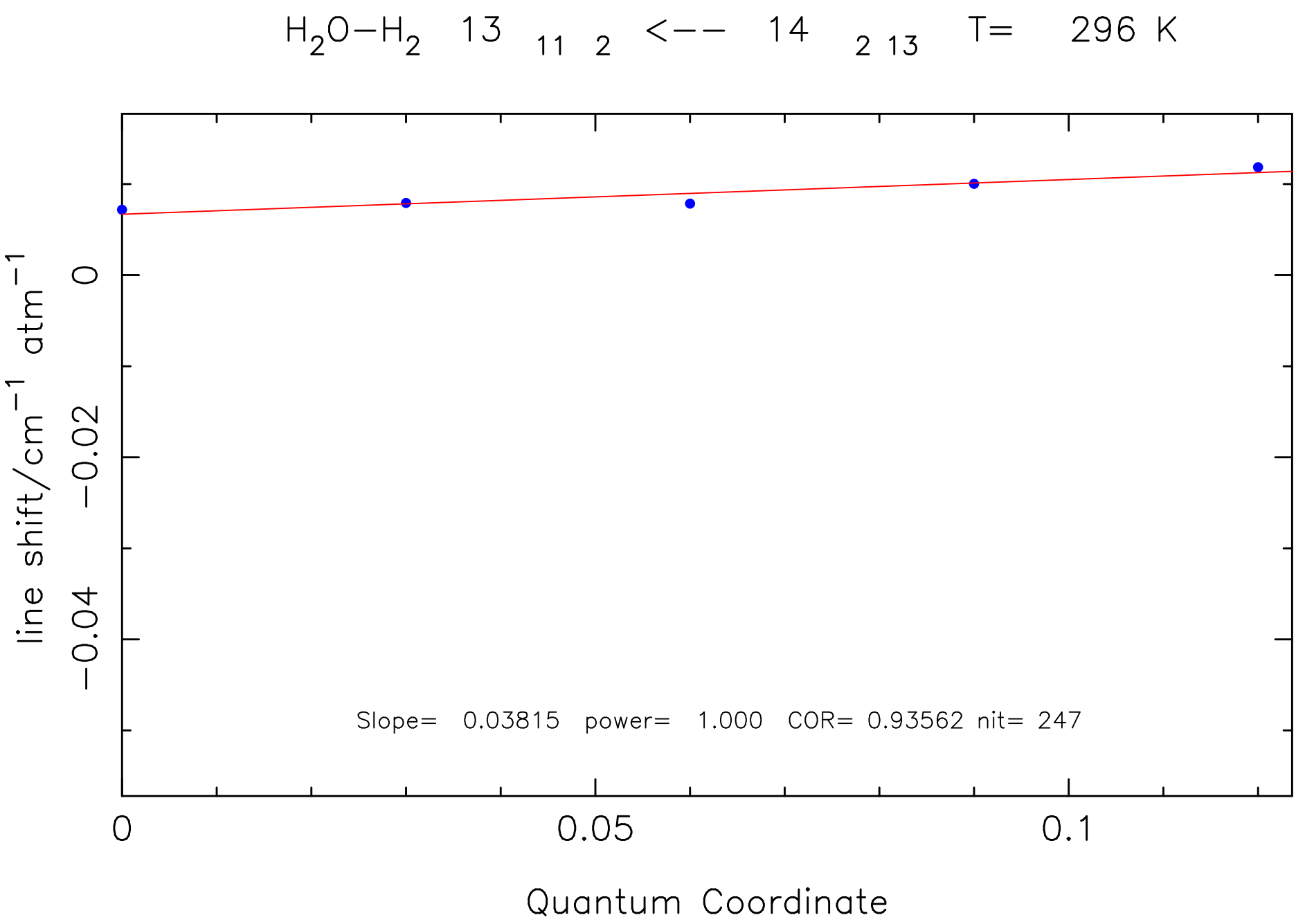
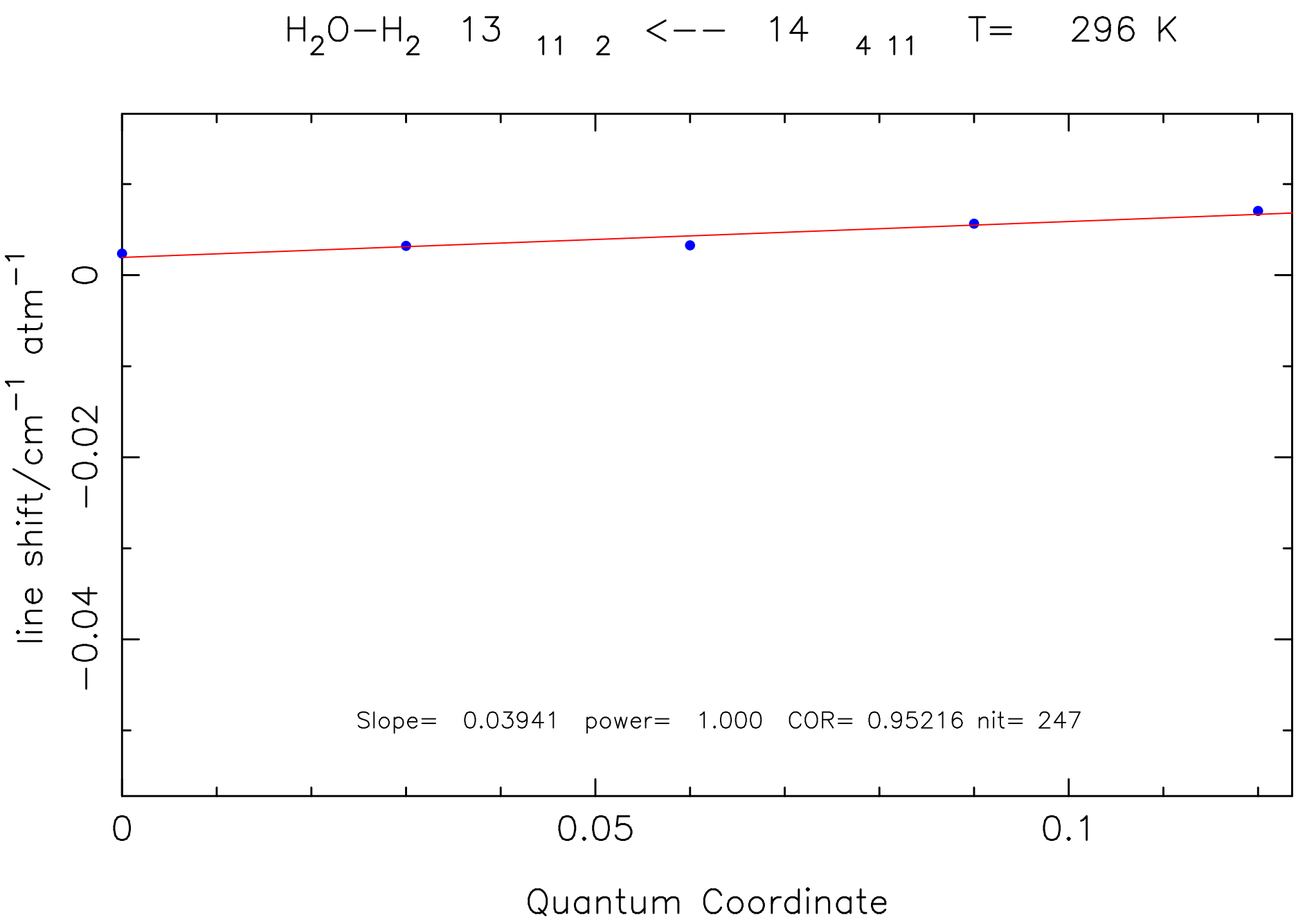
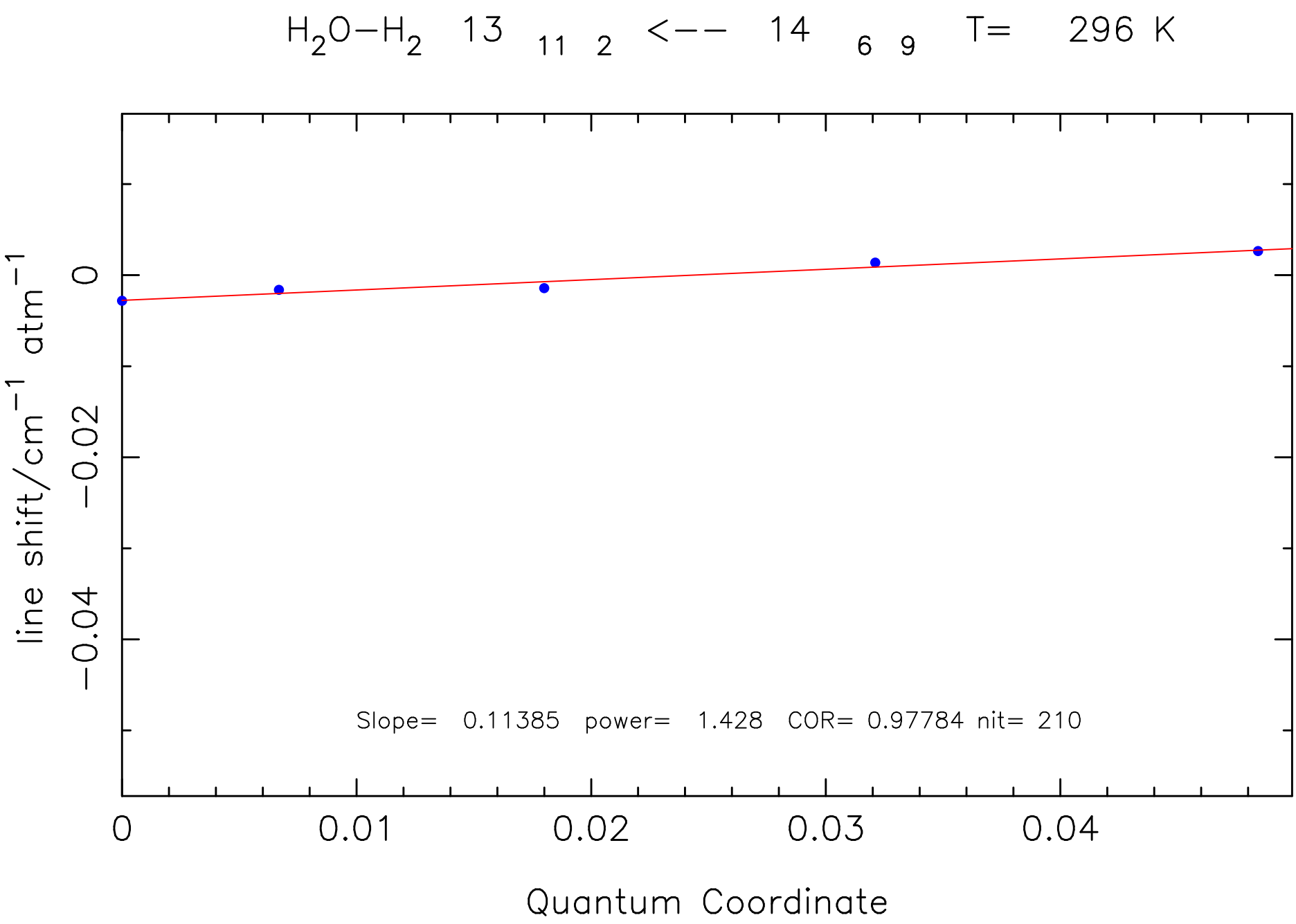
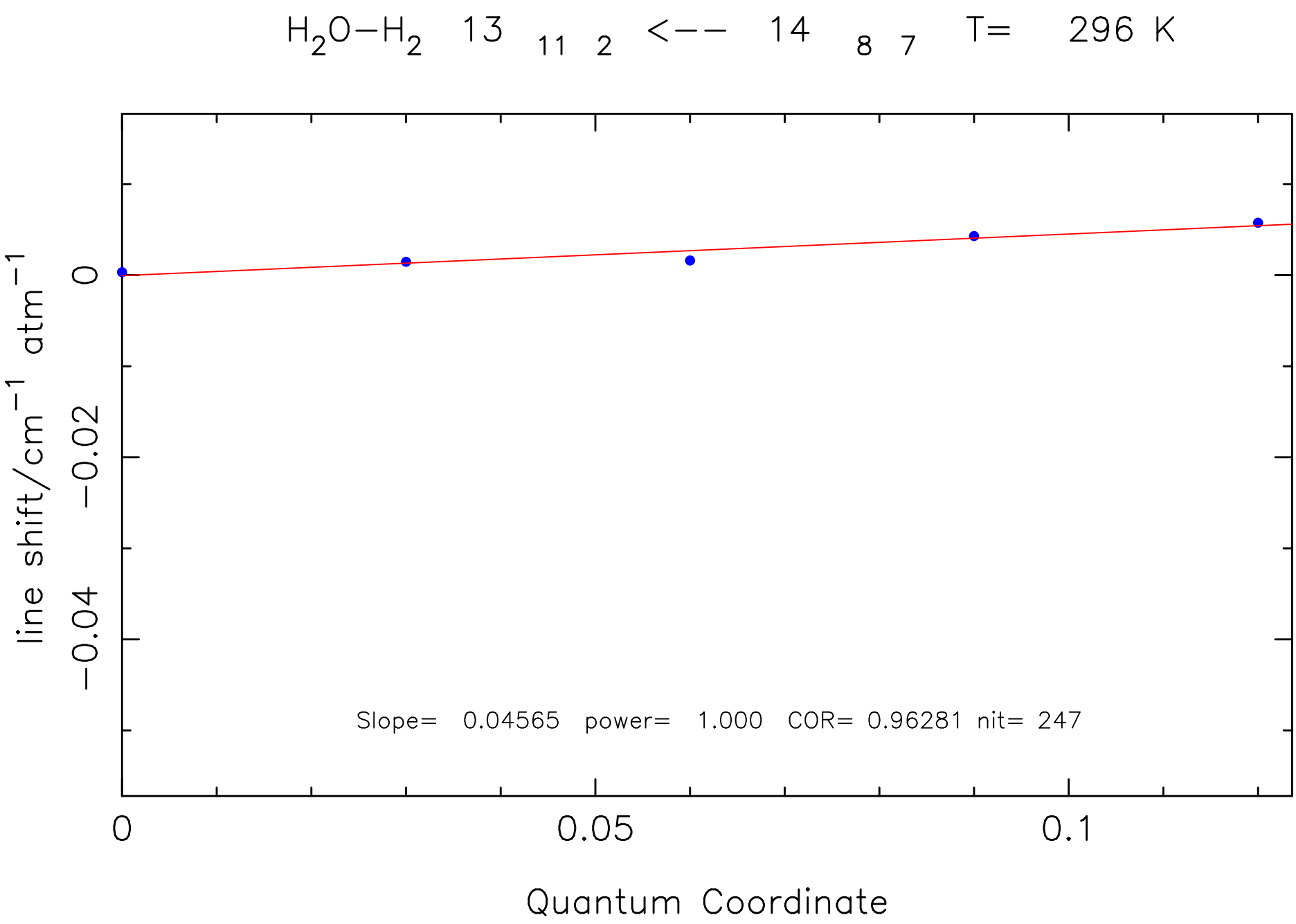
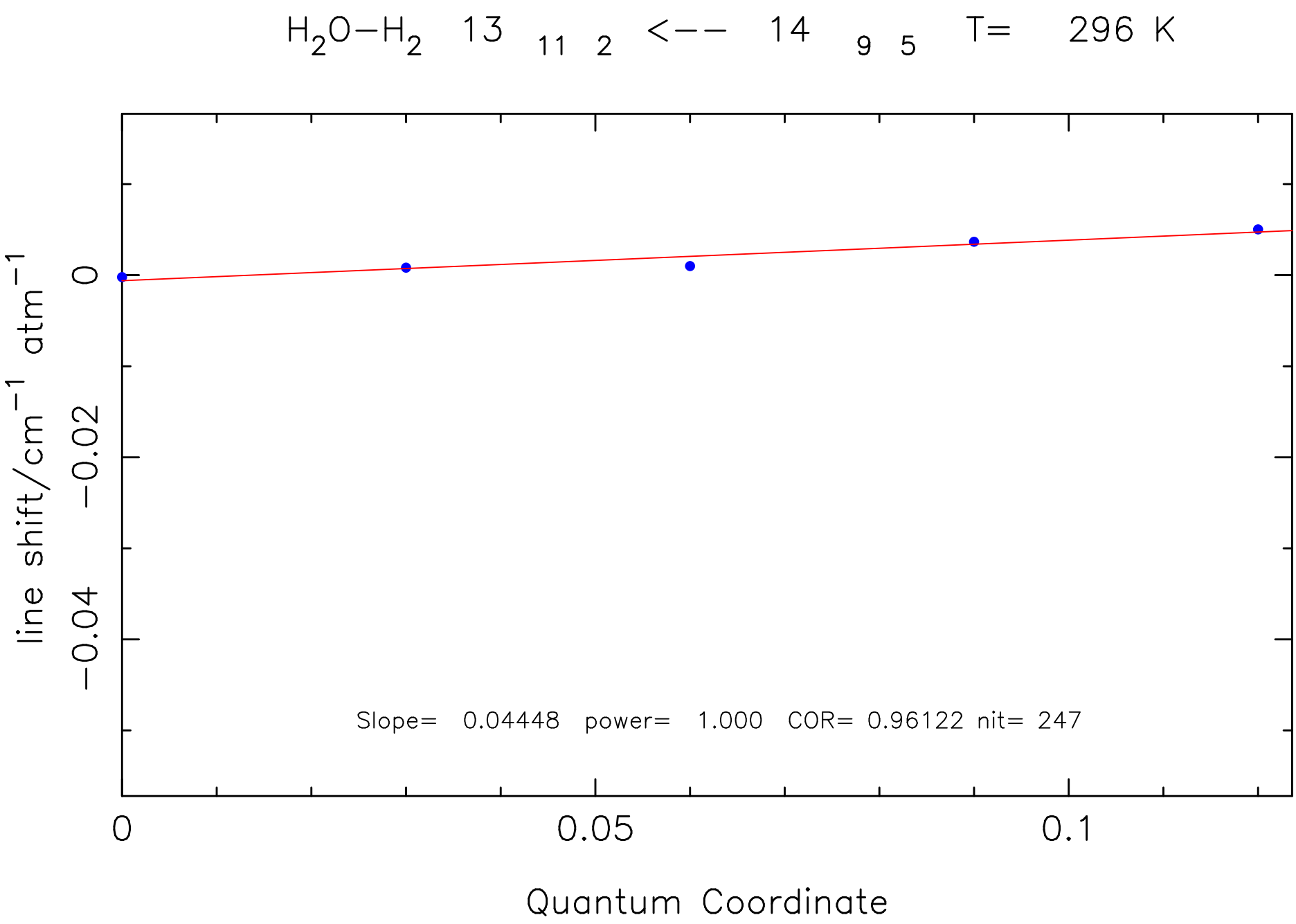
0.01
0.02
0.03
0.04
Quantum Coordinate

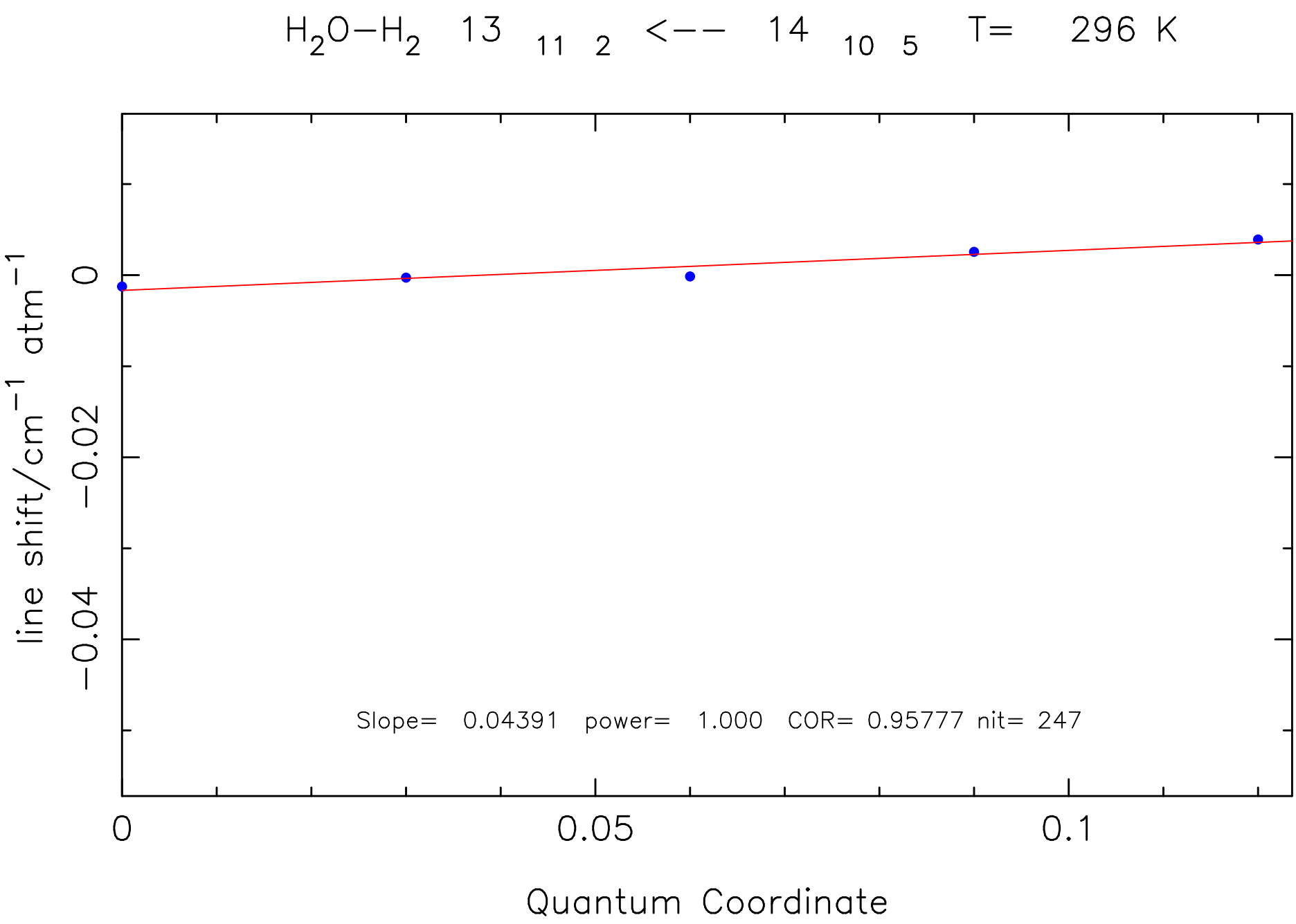

H2O−H2 13 11 2 <−− 14 2 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.03815 power= 1.000 COR= 0.93562 nit= 247
0
0.05
0.1
Quantum Coordinate

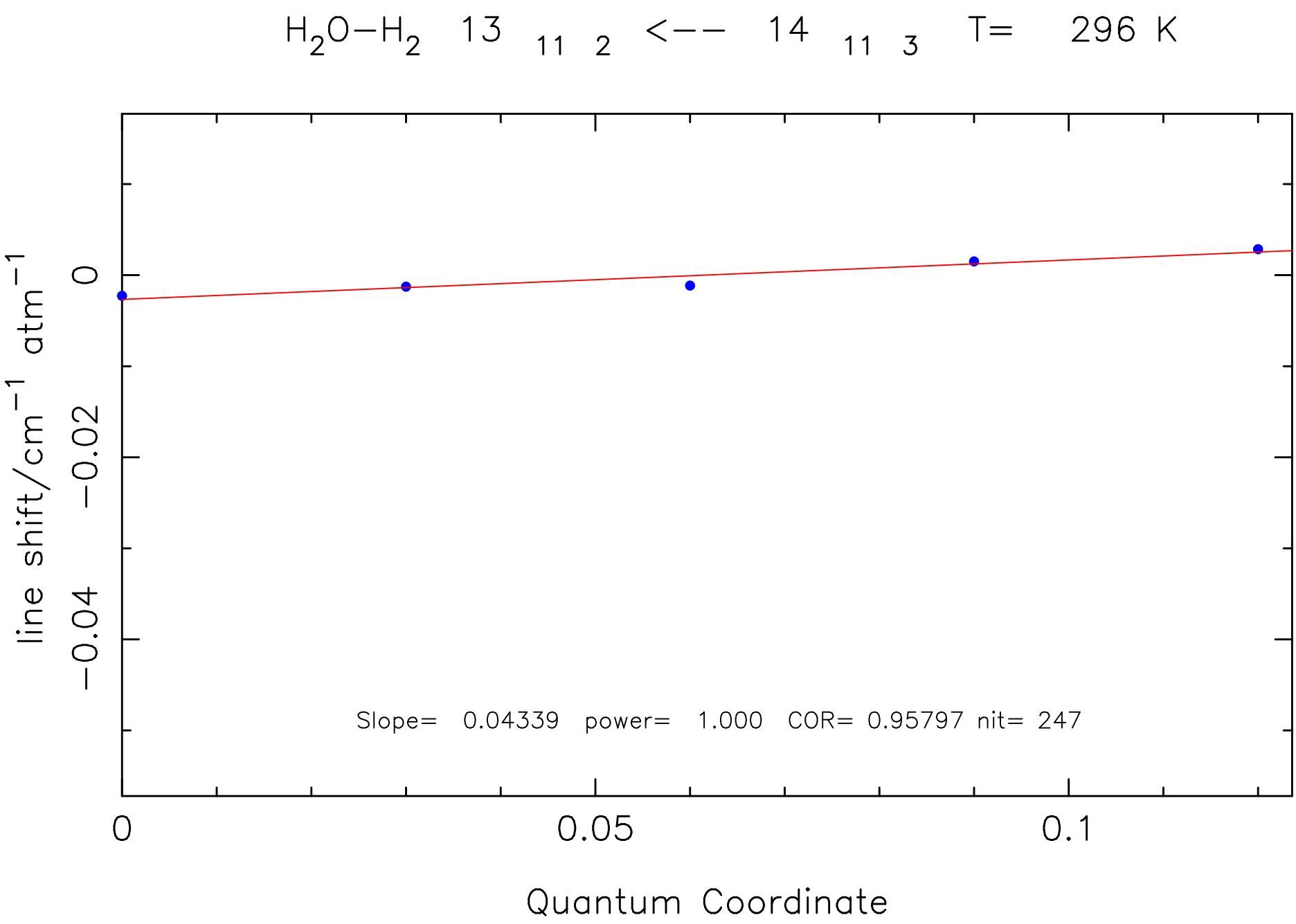

H2O−H2 13 11 2 <−− 14 4 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.03941 power= 1.000 COR= 0.95216 nit= 247
0
0.05
0.1
Quantum Coordinate

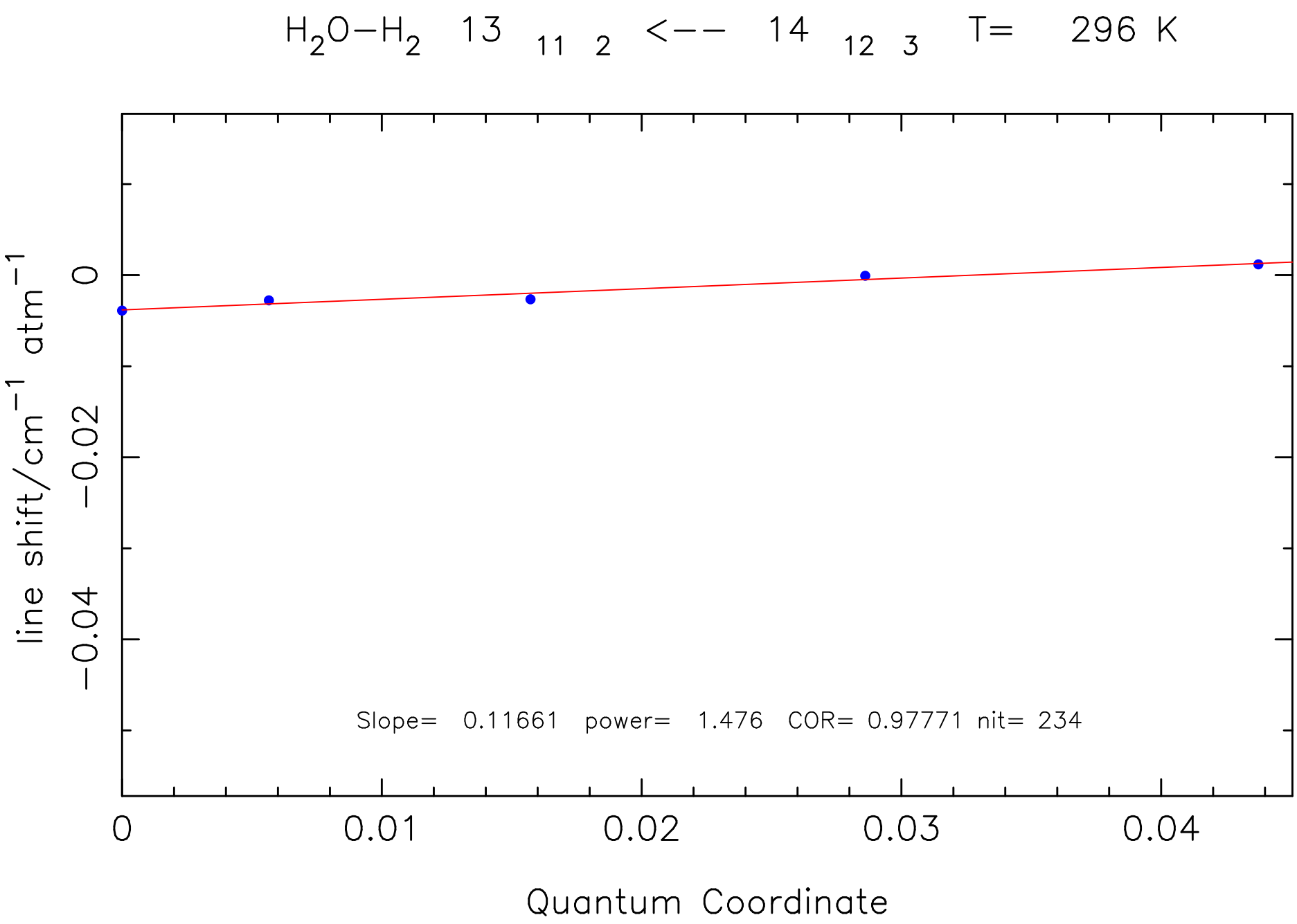

H2O−H2 13 11 2 <-- 14 6 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.11385 power= 1.428 COR= 0.97784 nit= 210
0
0.01
0.02
0.03
0.04
Quantum Coordinate

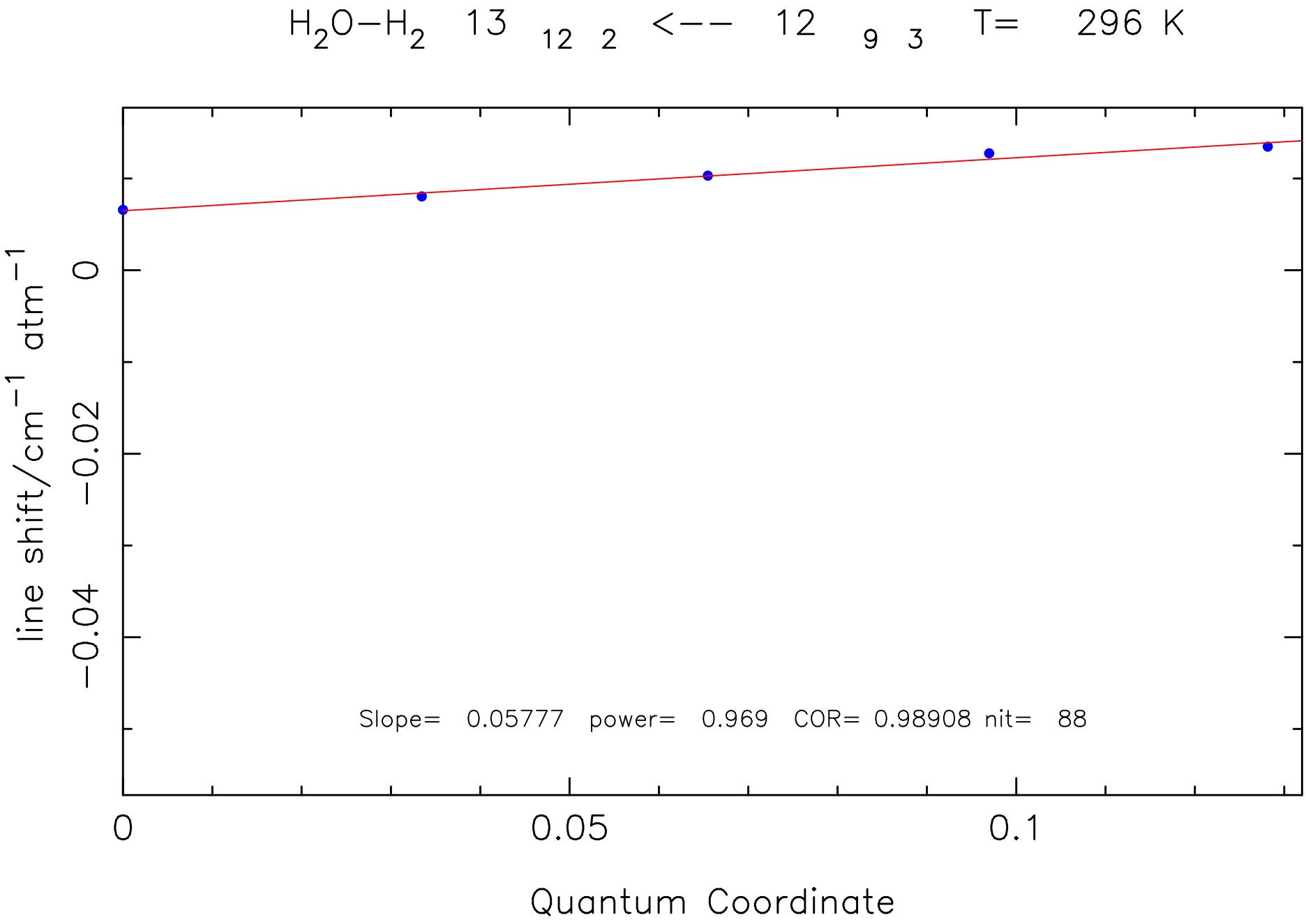

H2O−H2 13 11 2 <−− 14 8 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.04565 power= 1.000 COR= 0.96281 nit= 247
0
0.05
0.1
Quantum Coordinate

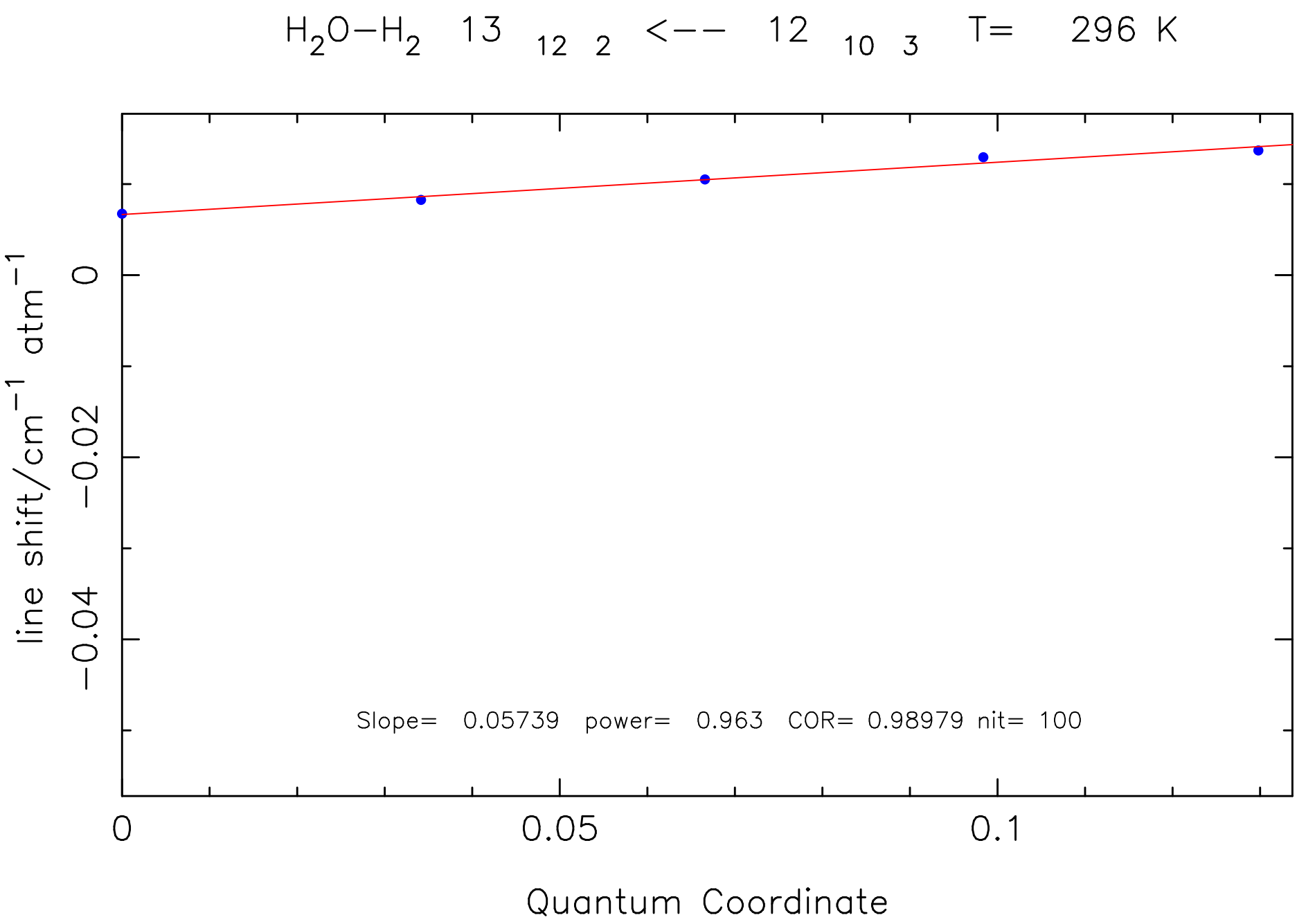

H2O−H2 13 11 2 <−− 14 9 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.04448 power= 1.000 COR= 0.96122 nit= 247
0
0.05
0.1
Quantum Coordinate

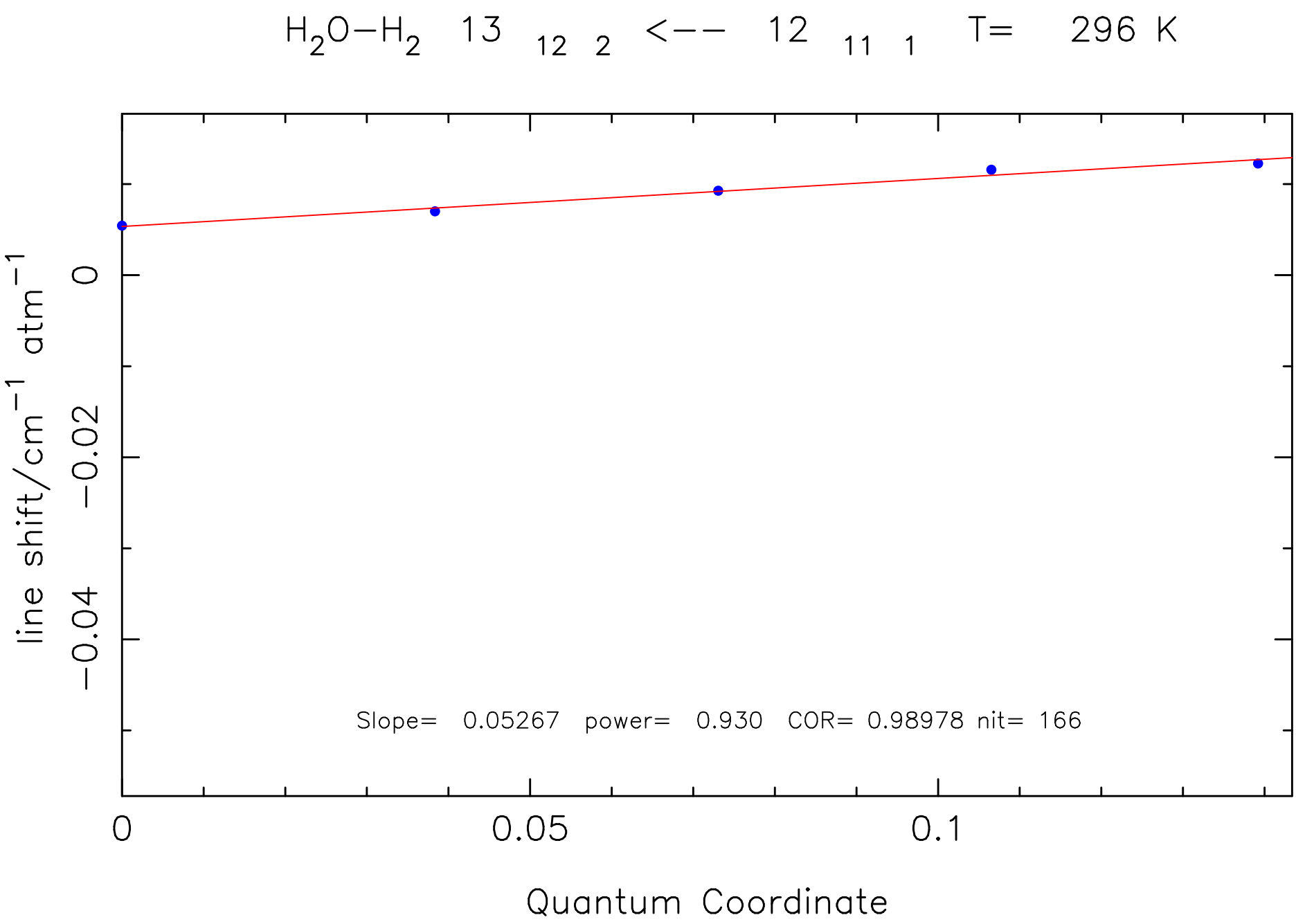

H2O−H2 13 11 2 <−− 14 10 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.04391 power= 1.000 COR= 0.95777 nit= 247
0
0.05
0.1
Quantum Coordinate

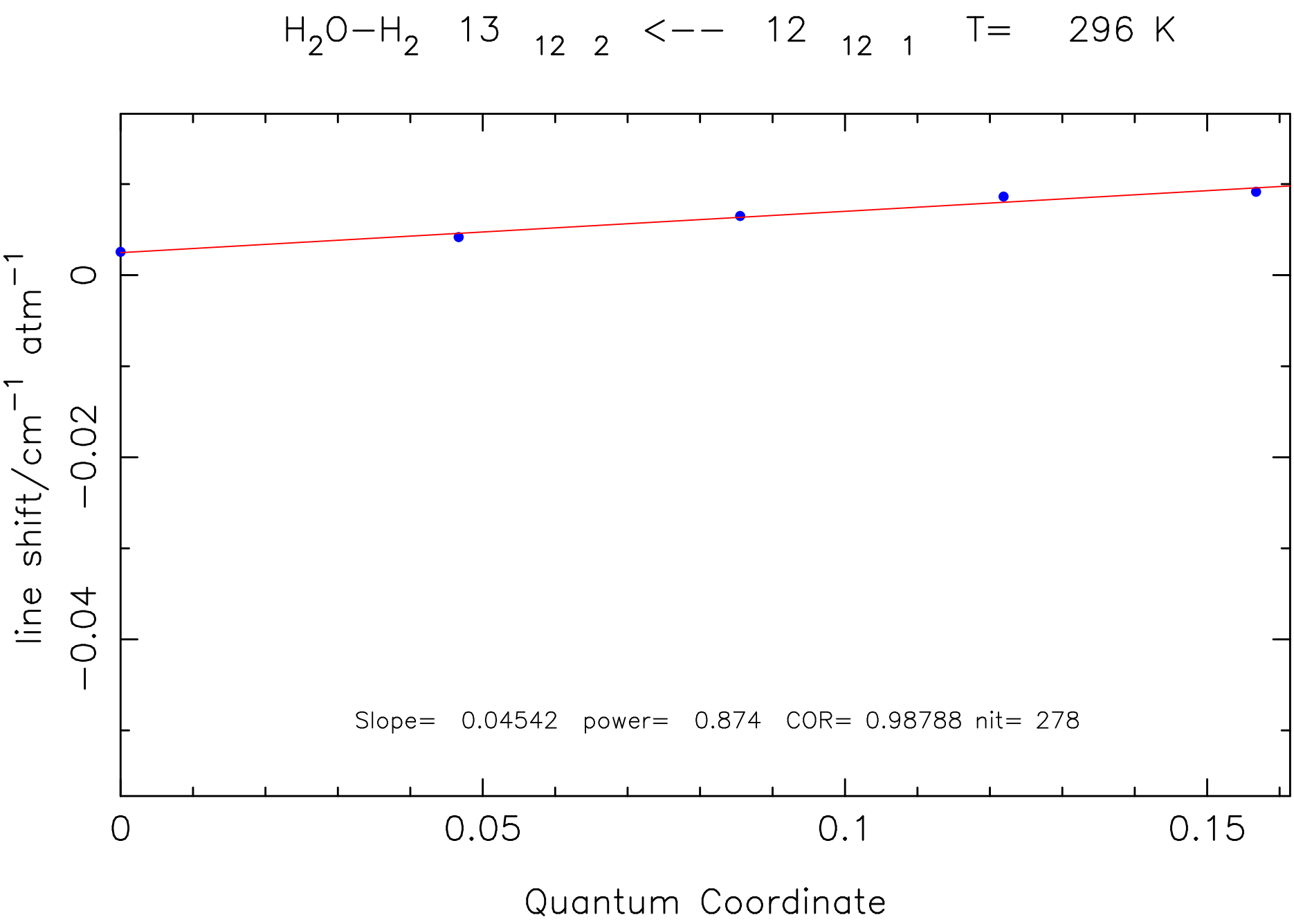

H2O−H2 13 11 2 <-- 14 11 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.04339 power= 1.000 COR= 0.95797 nit= 247
0
0.05
0.1
Quantum Coordinate

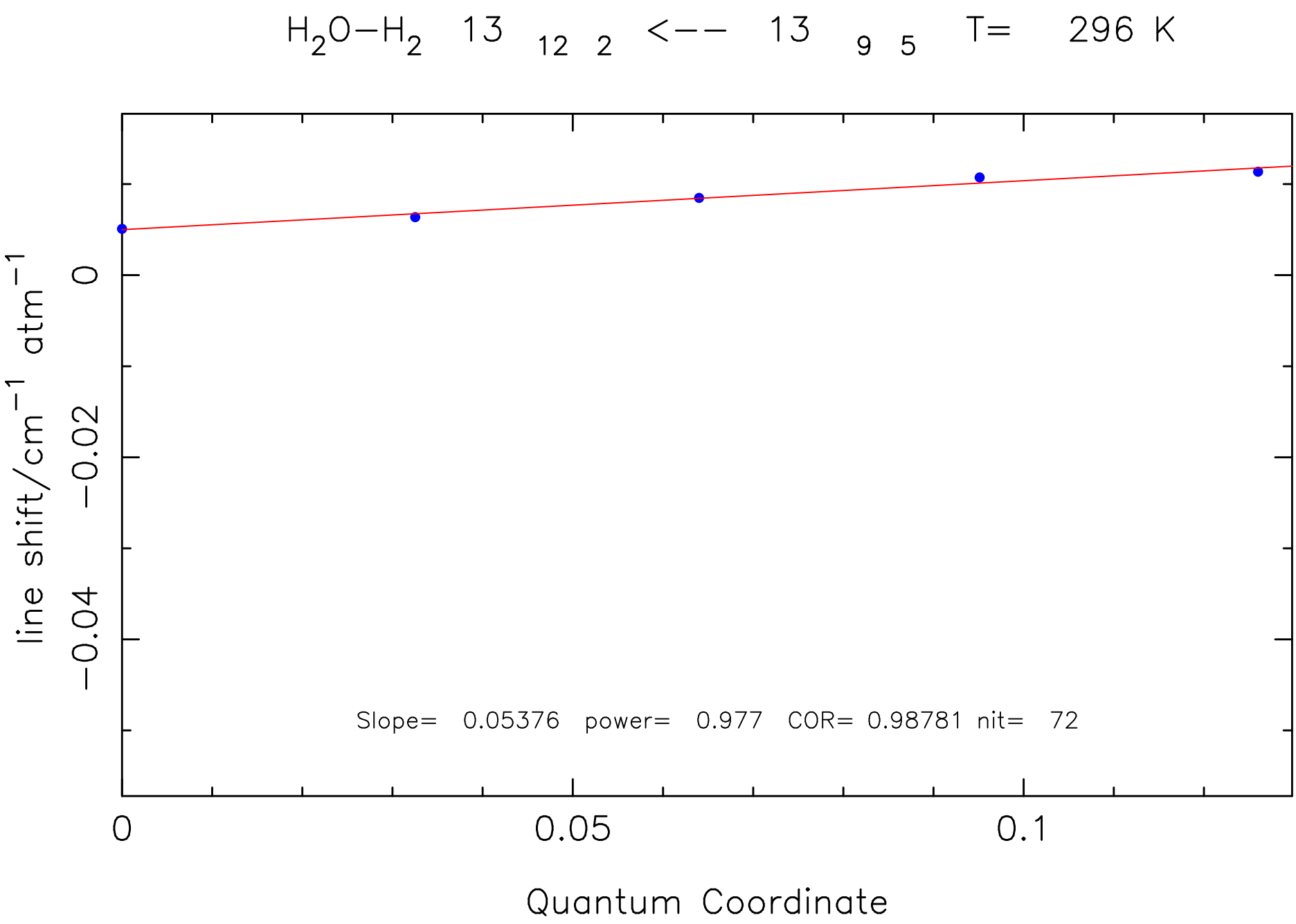

H2O−H2 13 11 2 <−− 14 12 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.11661 power= 1.476 COR= 0.97771 nit= 234
0
0.01
0.02
0.03
0.04
Quantum Coordinate

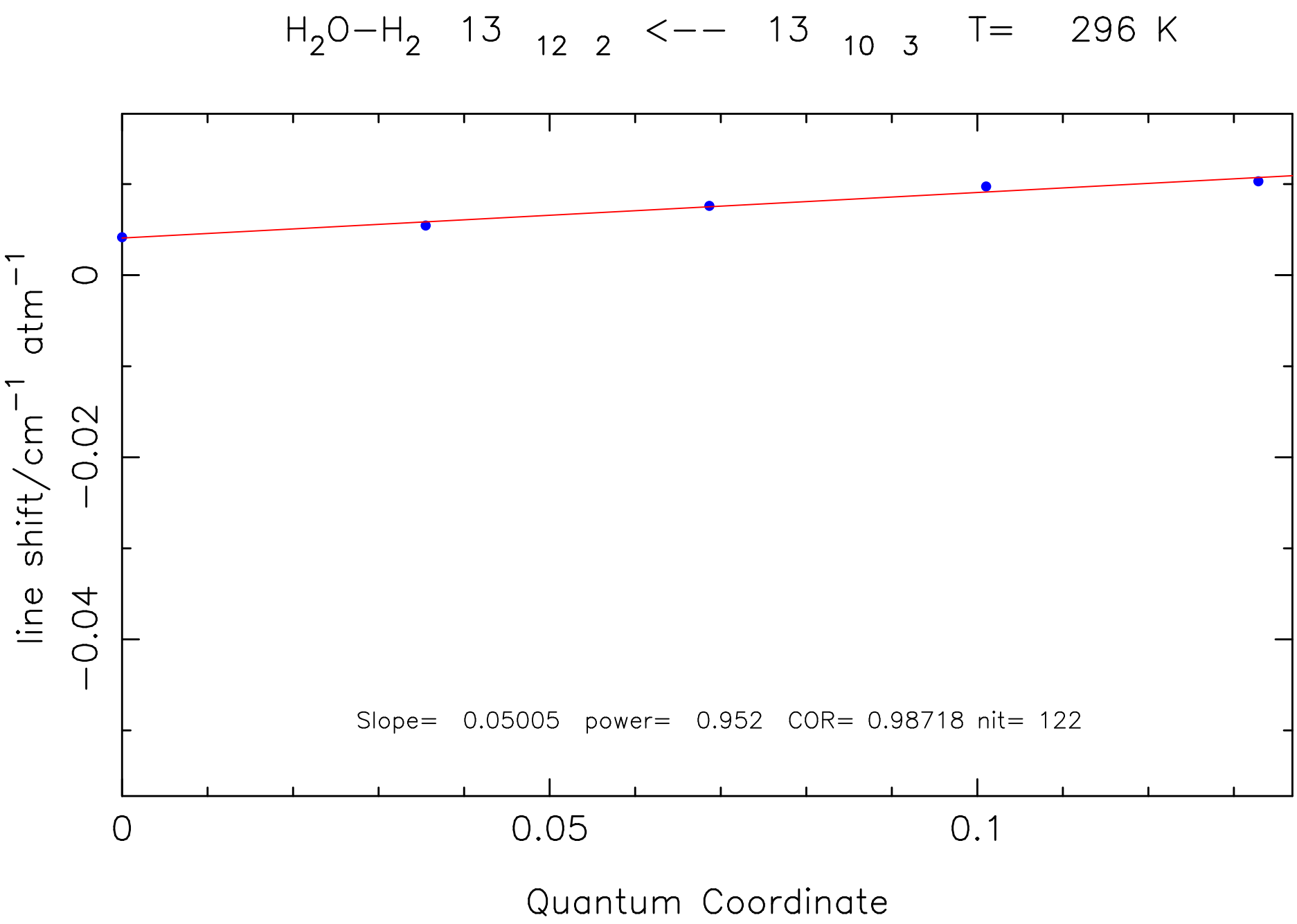

H2O−H2 13 12 2 <-- 12 9 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.05777 power= 0.969 COR= 0.98908 nit= 88
0
0.05
0.1
Quantum Coordinate

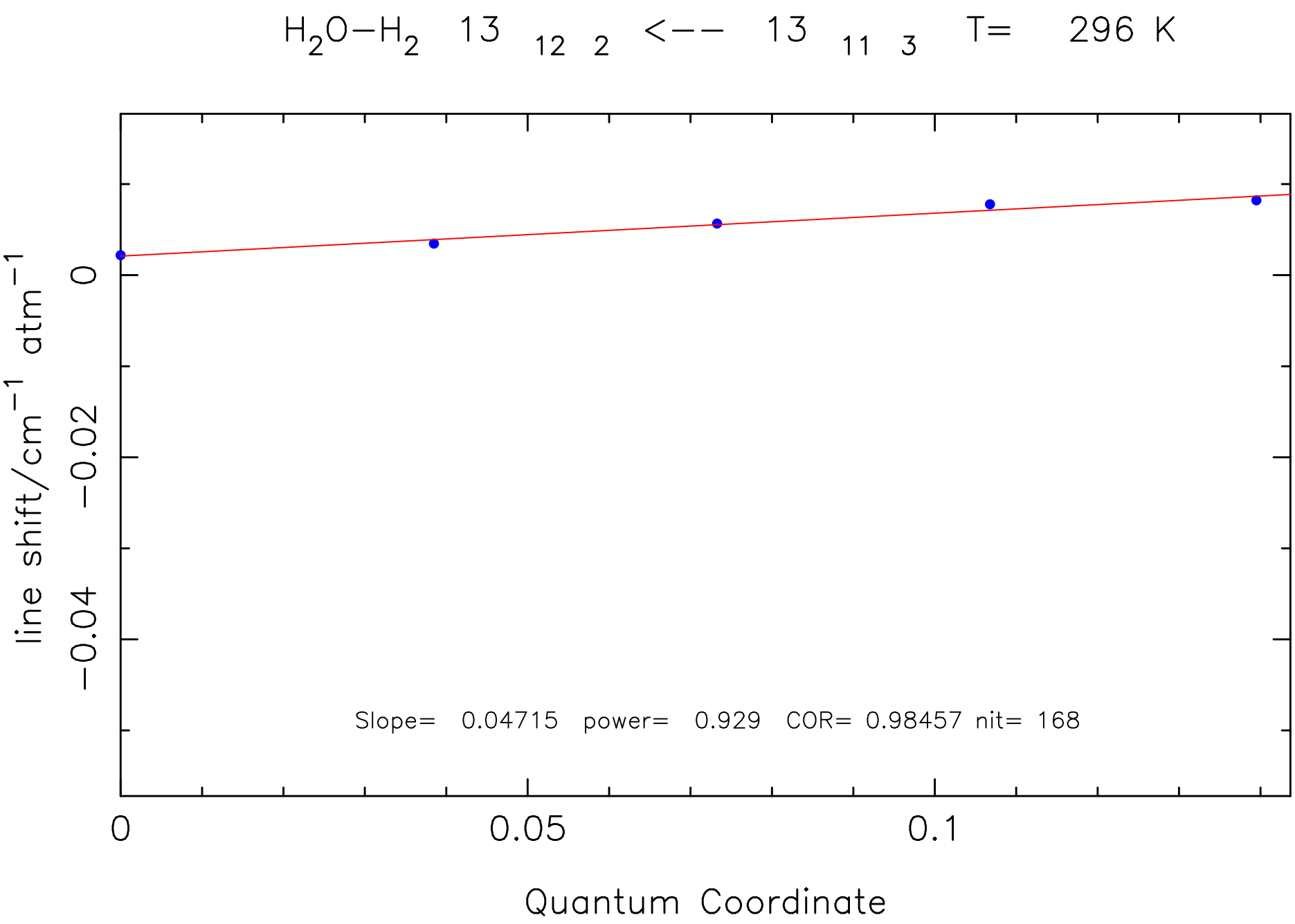

H2O−H2 13 12 2 <−− 12 10 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.05739 power= 0.963 COR= 0.98979 nit= 100
0
0.05
0.1
Quantum Coordinate

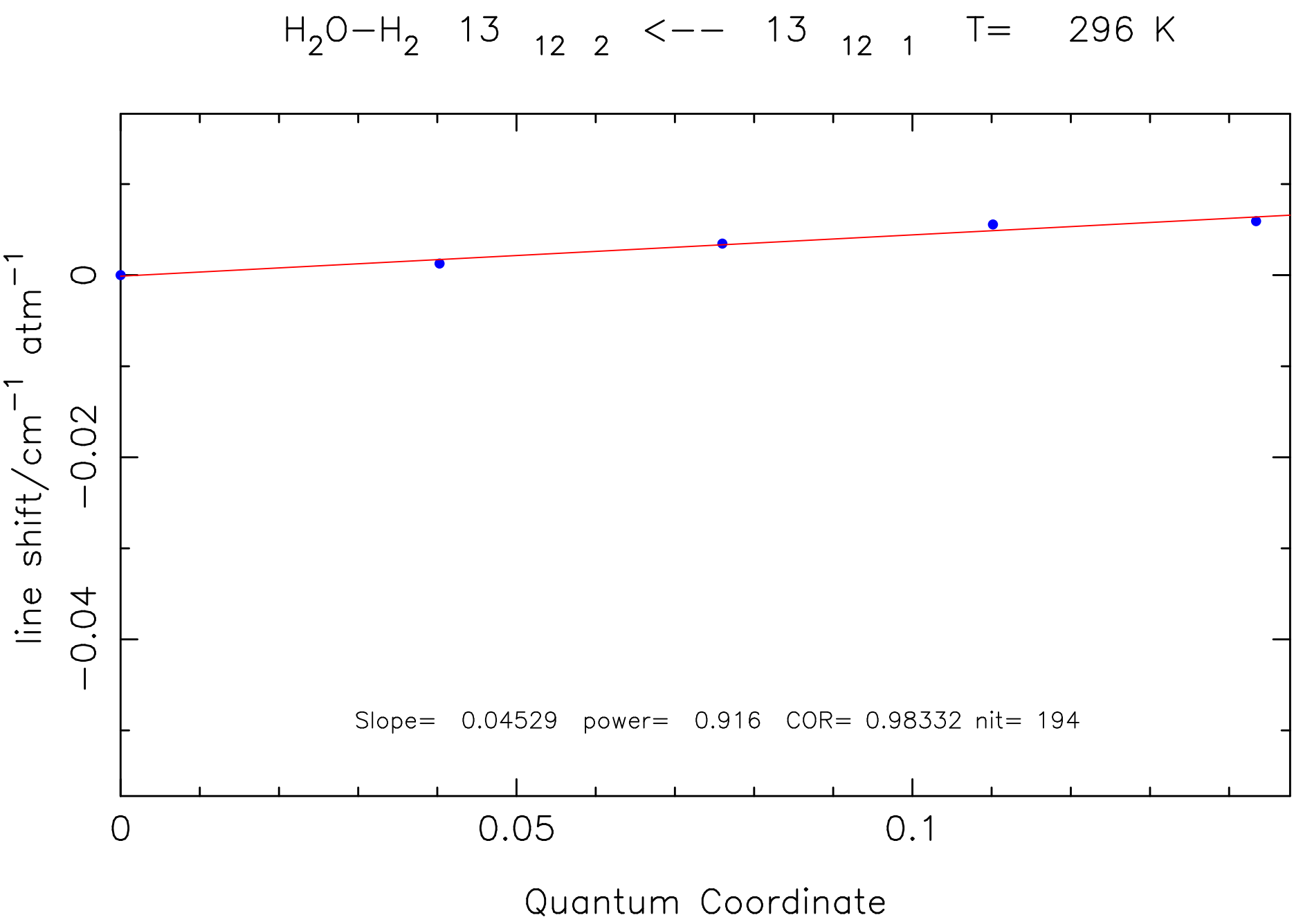

H2O−H2 13 12 2 <-- 12 11 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.05267 power= 0.930 COR= 0.98978 nit= 166
0
0.05
0.1
Quantum Coordinate

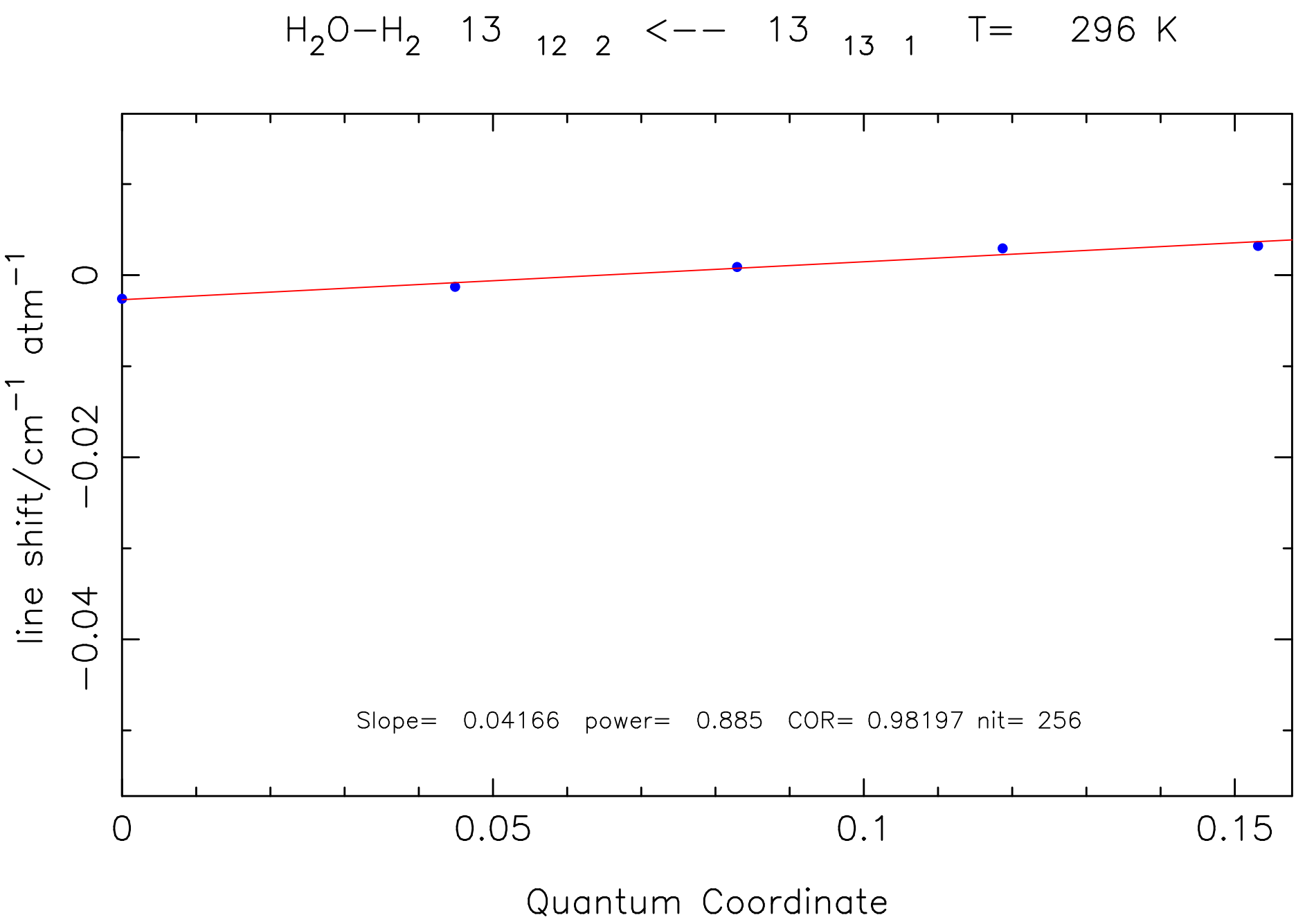

H_2O-H_2 13 12 2 <-- 12 12 1 T= 296 K
Slope= 0.04542 power= 0.874 COR= 0.98788 nit= 278
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
0
0.05
0.1
0.15
Quantum Coordinate

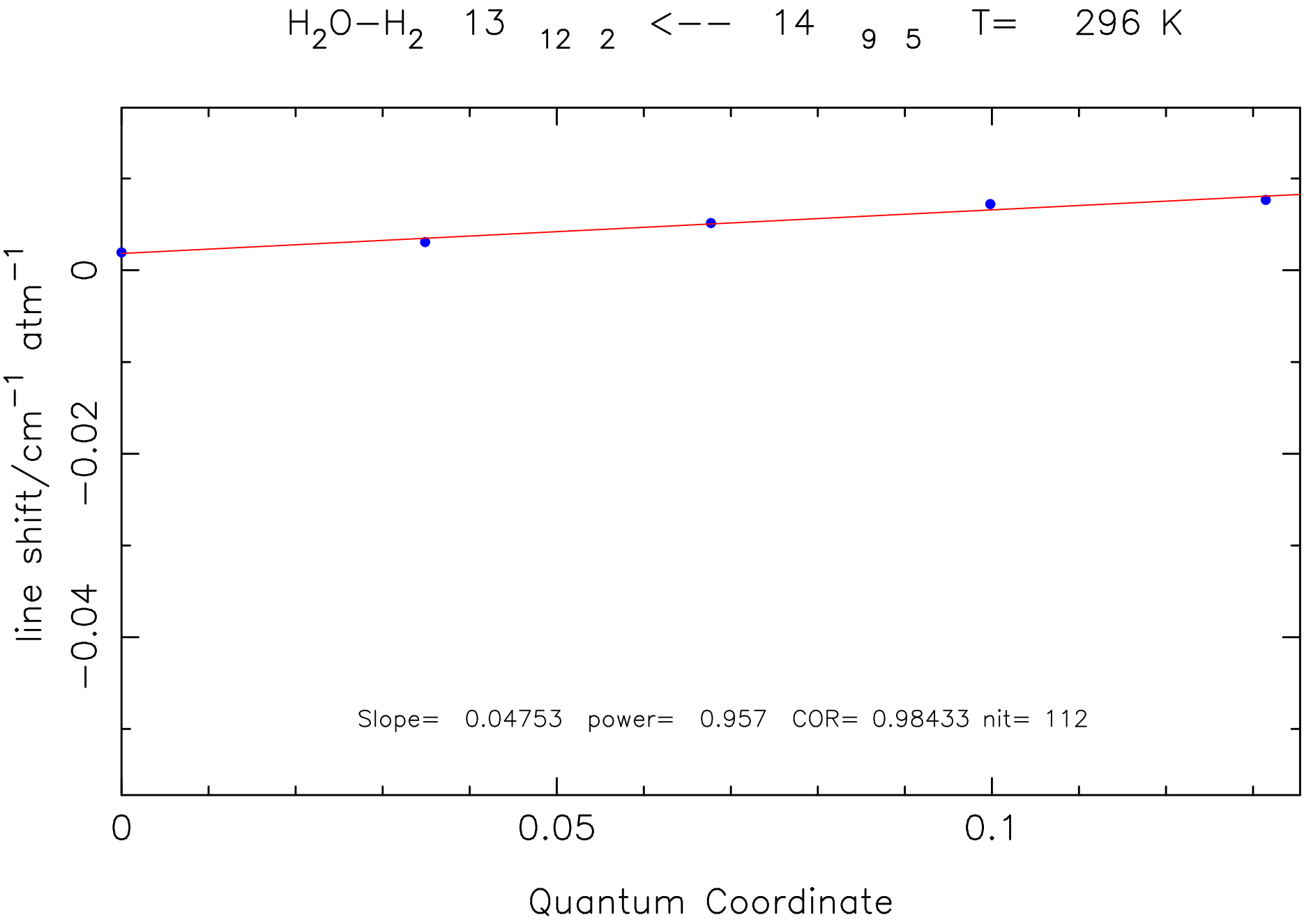

H2O−H2 13 12 2 <-- 13 9 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.05376 power= 0.977 COR= 0.98781 nit= 72
0
0.05
0.1
Quantum Coordinate

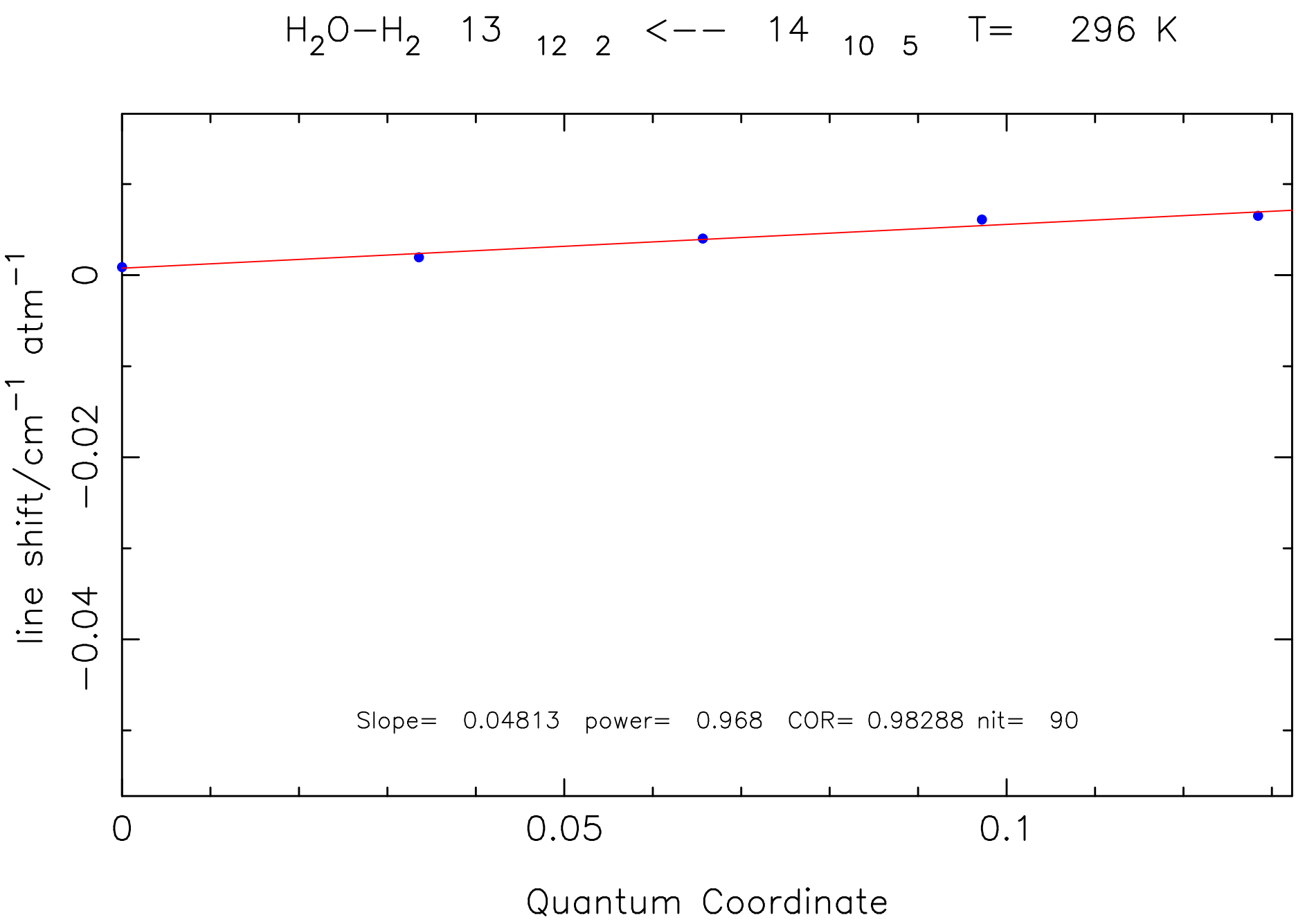

H2O−H2 13 12 2 <−− 13 10 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.05005 power= 0.952 COR= 0.98718 nit= 122
0
0.05
0.1
Quantum Coordinate


H2O−H2 13 12 2 <-- 13 11 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.04715 power= 0.929 COR= 0.98457 nit= 168
0
0.05
0.1
Quantum Coordinate


H2O−H2 13 12 2 <−− 13 12 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.04529 power= 0.916 COR= 0.98332 nit= 194
0
0.05
0.1
Quantum Coordinate


H_2O-H_2 13 12 2 <-- 13 13 1 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= 0.04166 power= 0.885 COR= 0.98197 nit= 256
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 13 12 2 <-- 14 9 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.04753 power= 0.957 COR= 0.98433 nit= 112
0
0.05
0.1
Quantum Coordinate


H2O−H2 13 12 2 <−− 14 10 5 T= 296 K
line shift/cm−1 atm−1
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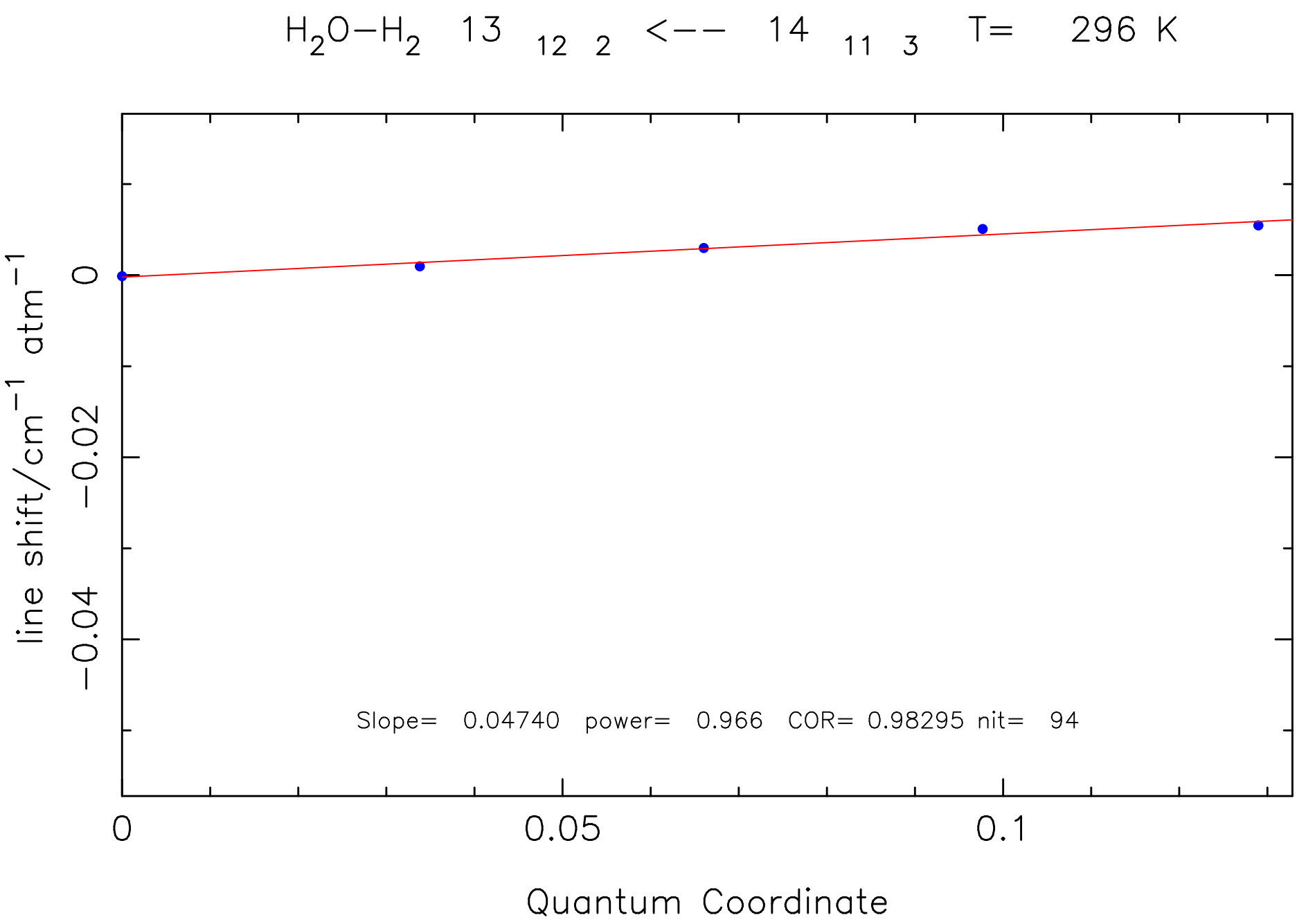
−0.04
Slope= 0.04813 power= 0.968 COR= 0.98288 nit= 90
0
0.05
0.1
Quantum Coordinate


H2O−H2 13 12 2 <−− 14 11 3 T= 296 K
line shift/cm−1 atm−1
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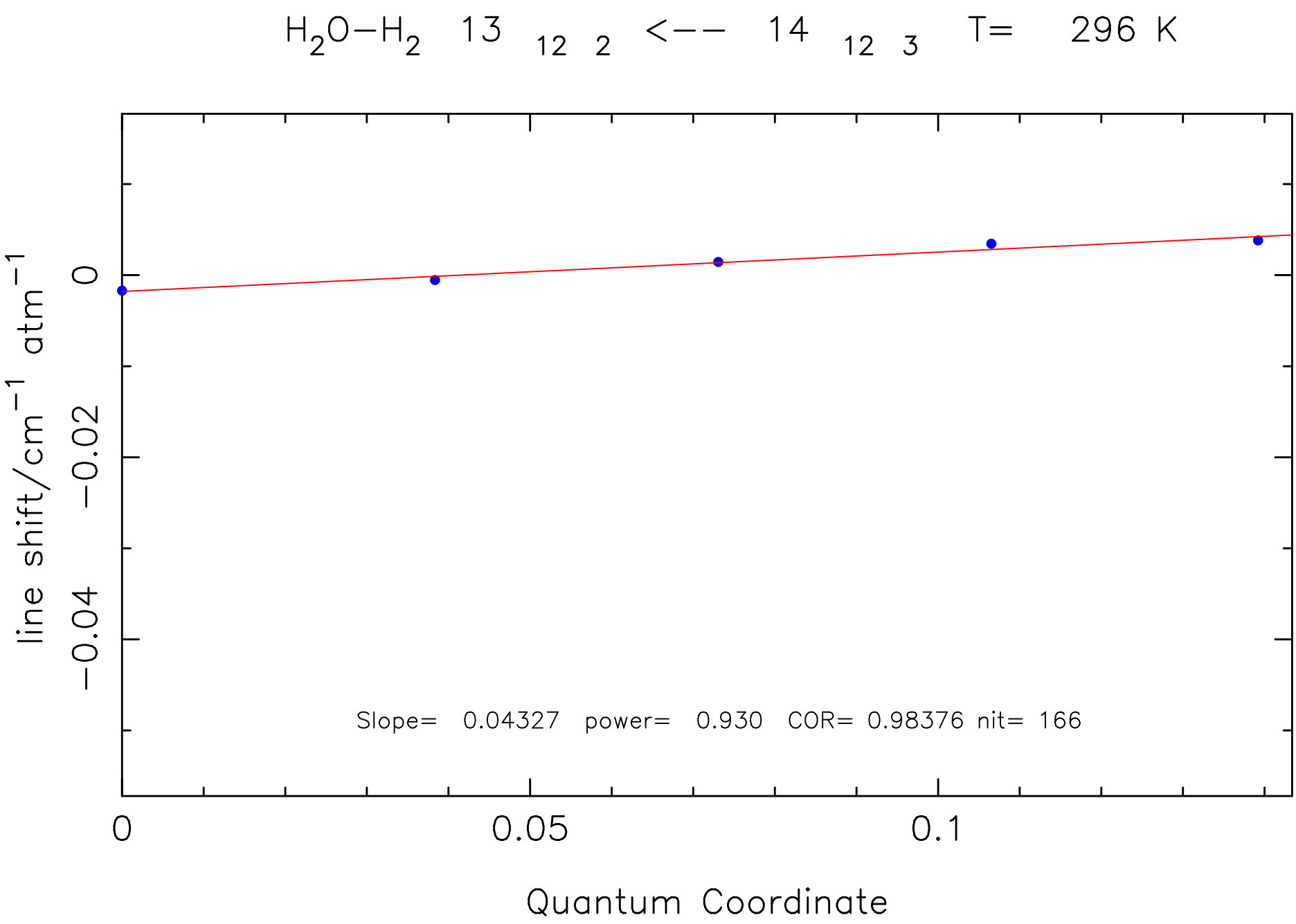
−0.02
−0.04
Slope= 0.04740 power= 0.966 COR= 0.98295 nit= 94
0
0.05
0.1
Quantum Coordinate


H2O−H2 13 12 2 <-- 14 12 3 T= 296 K
line shift/cm−1 atm−1
0
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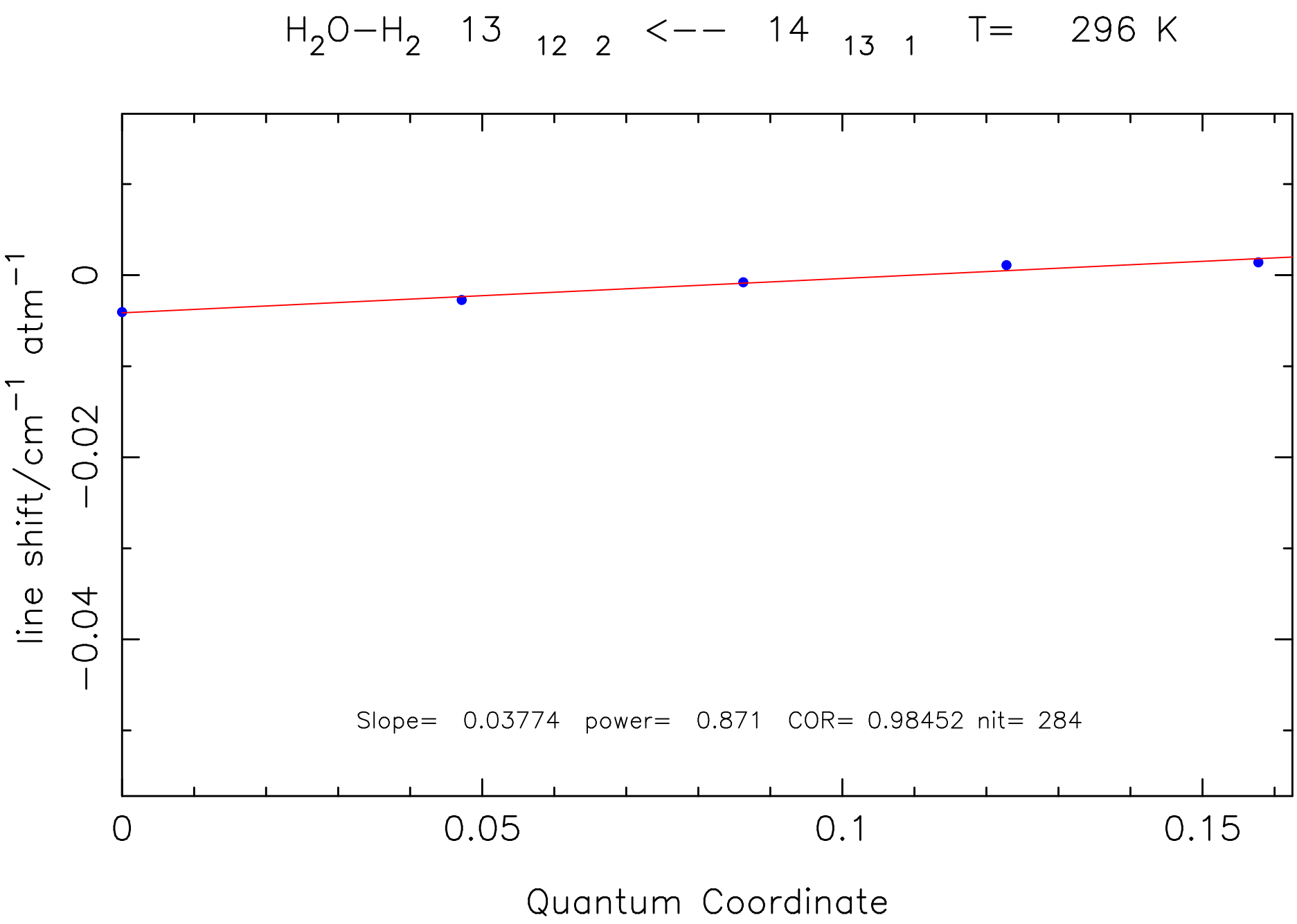
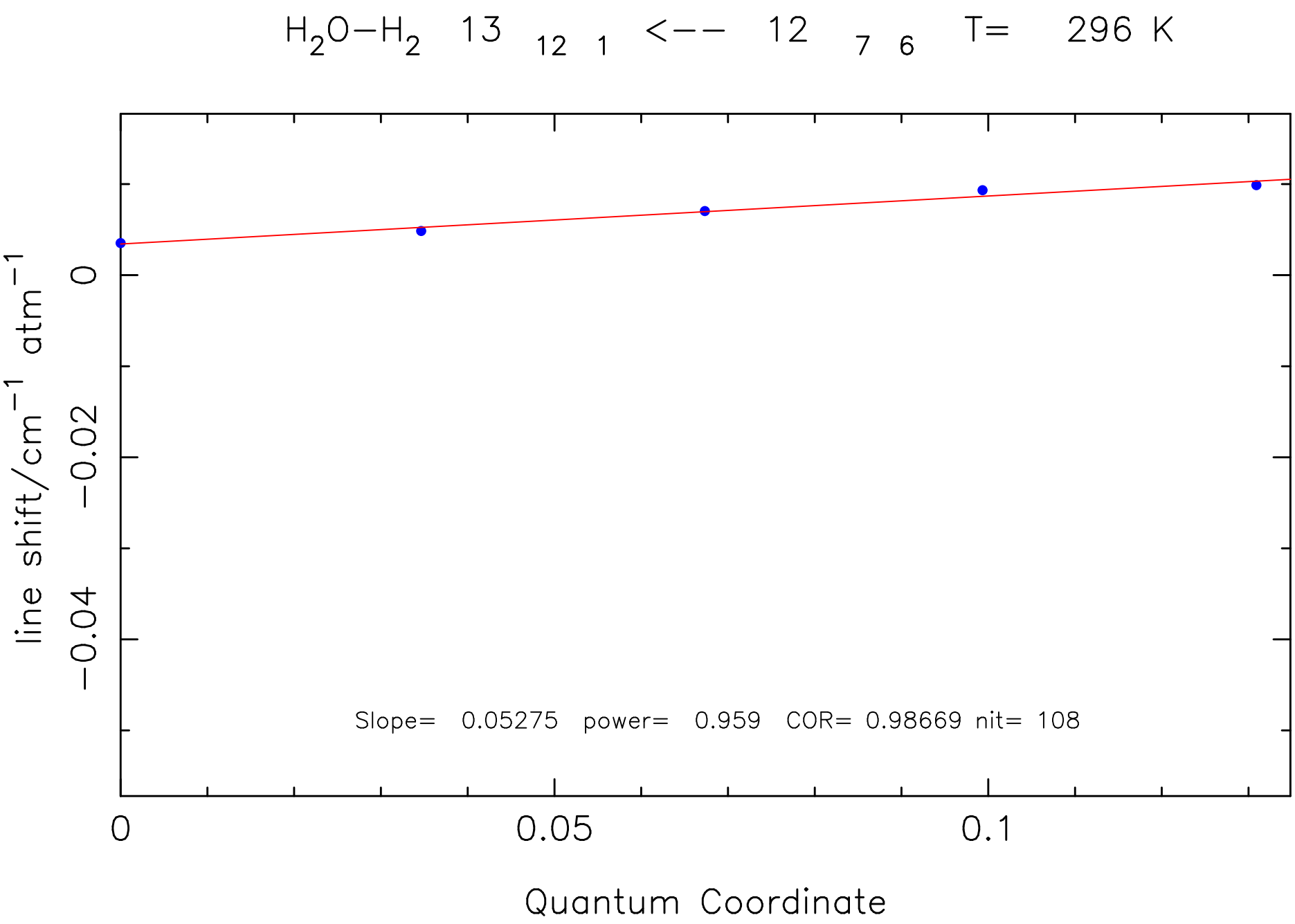
−0.04
Slope= 0.04327 power= 0.930 COR= 0.98376 nit= 166
0
0.05
0.1
Quantum Coordinate


H2O−H2 13 12 2 <−− 14 13 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.03774 power= 0.871 COR= 0.98452 nit= 284
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 13 12 1 <-- 12 7 6 T= 296 K
line shift/cm−1 atm−1
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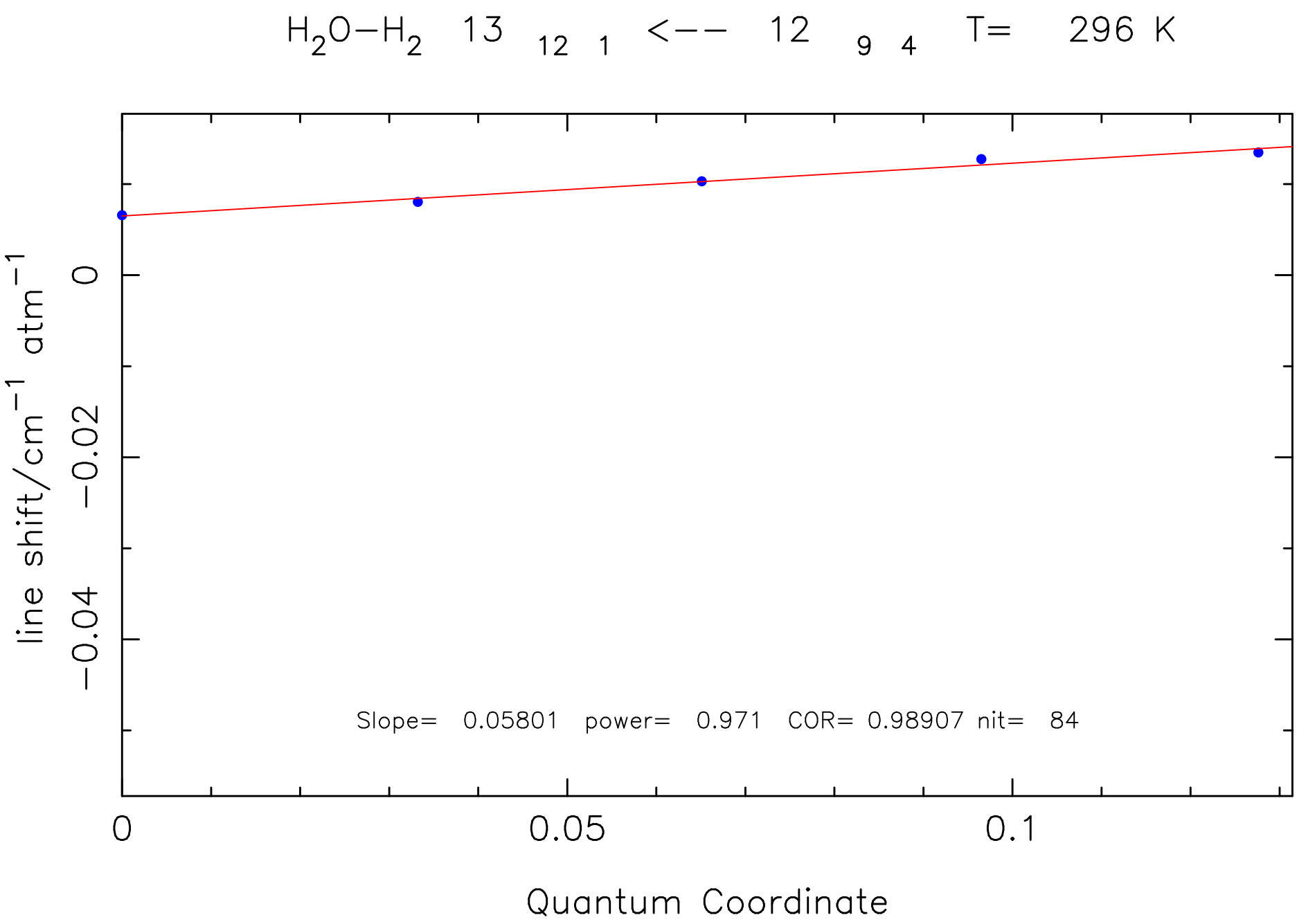
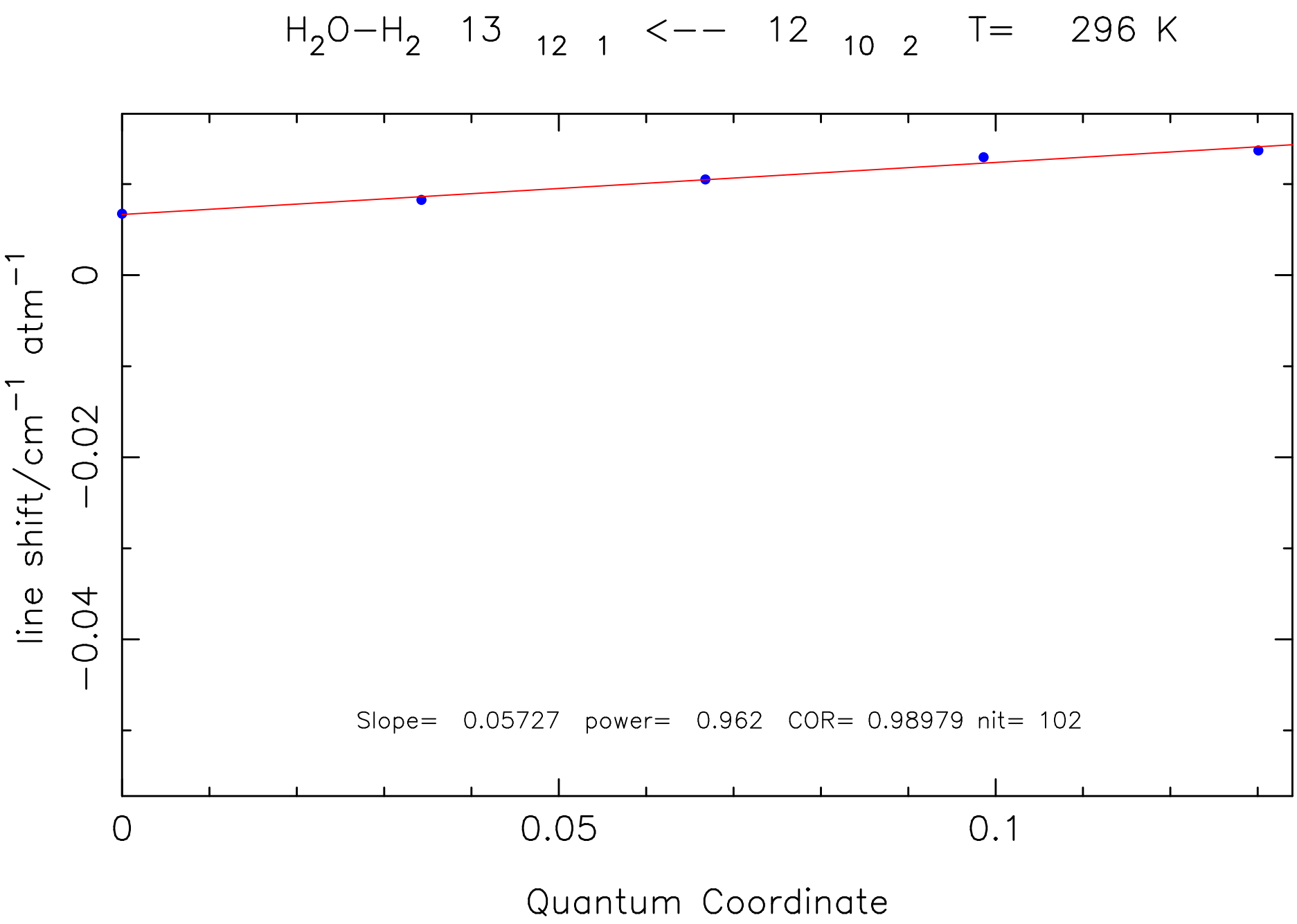
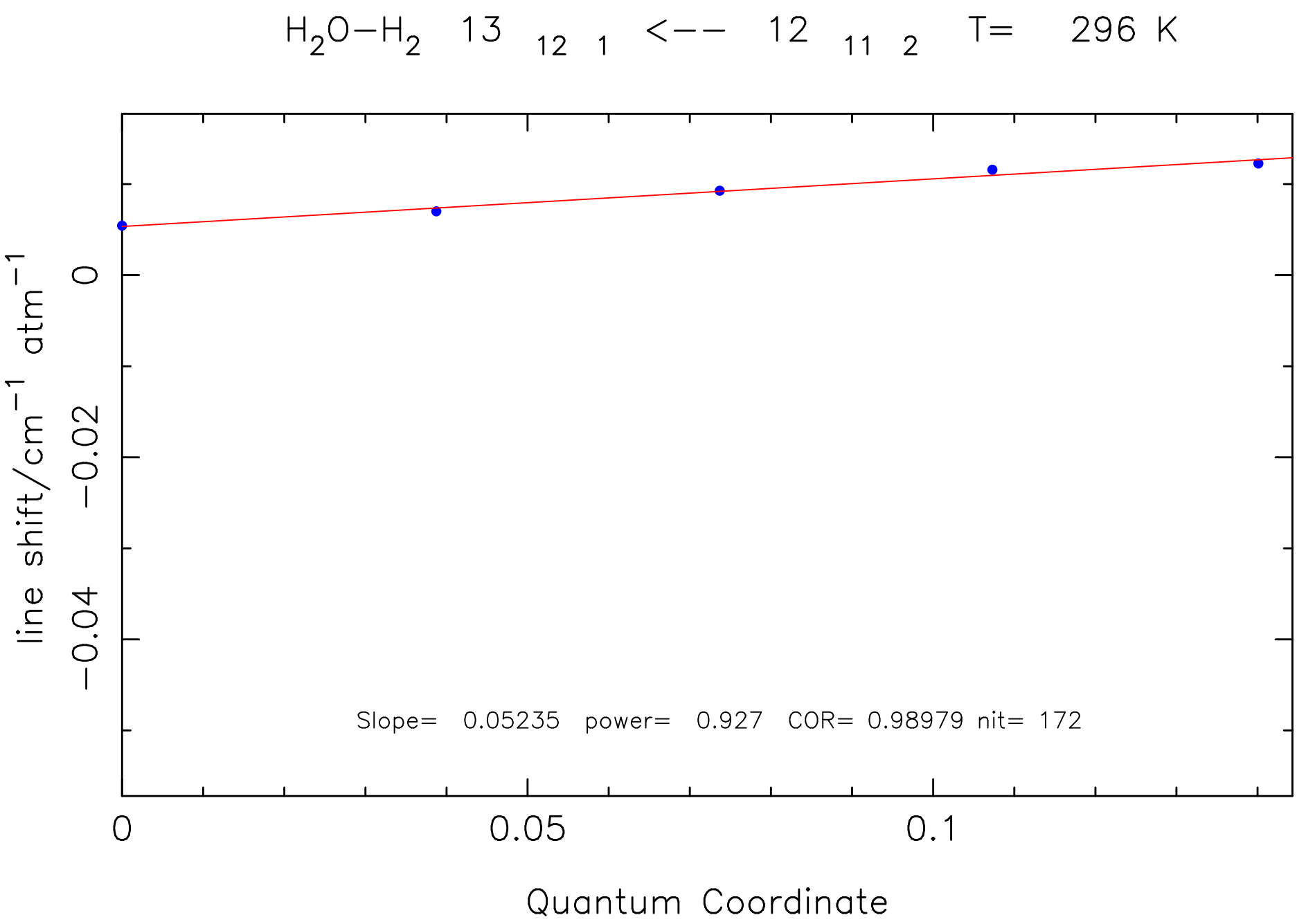
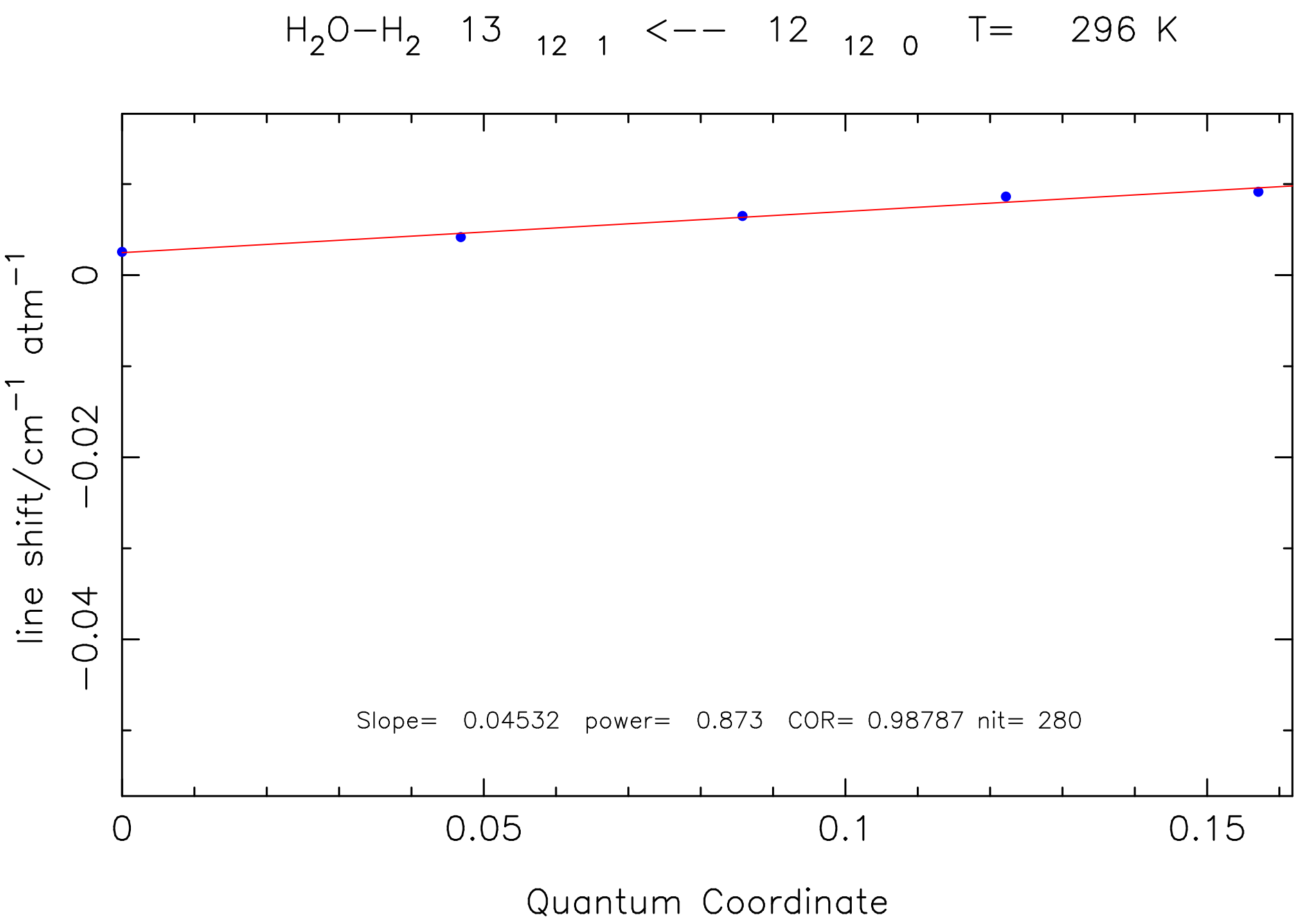
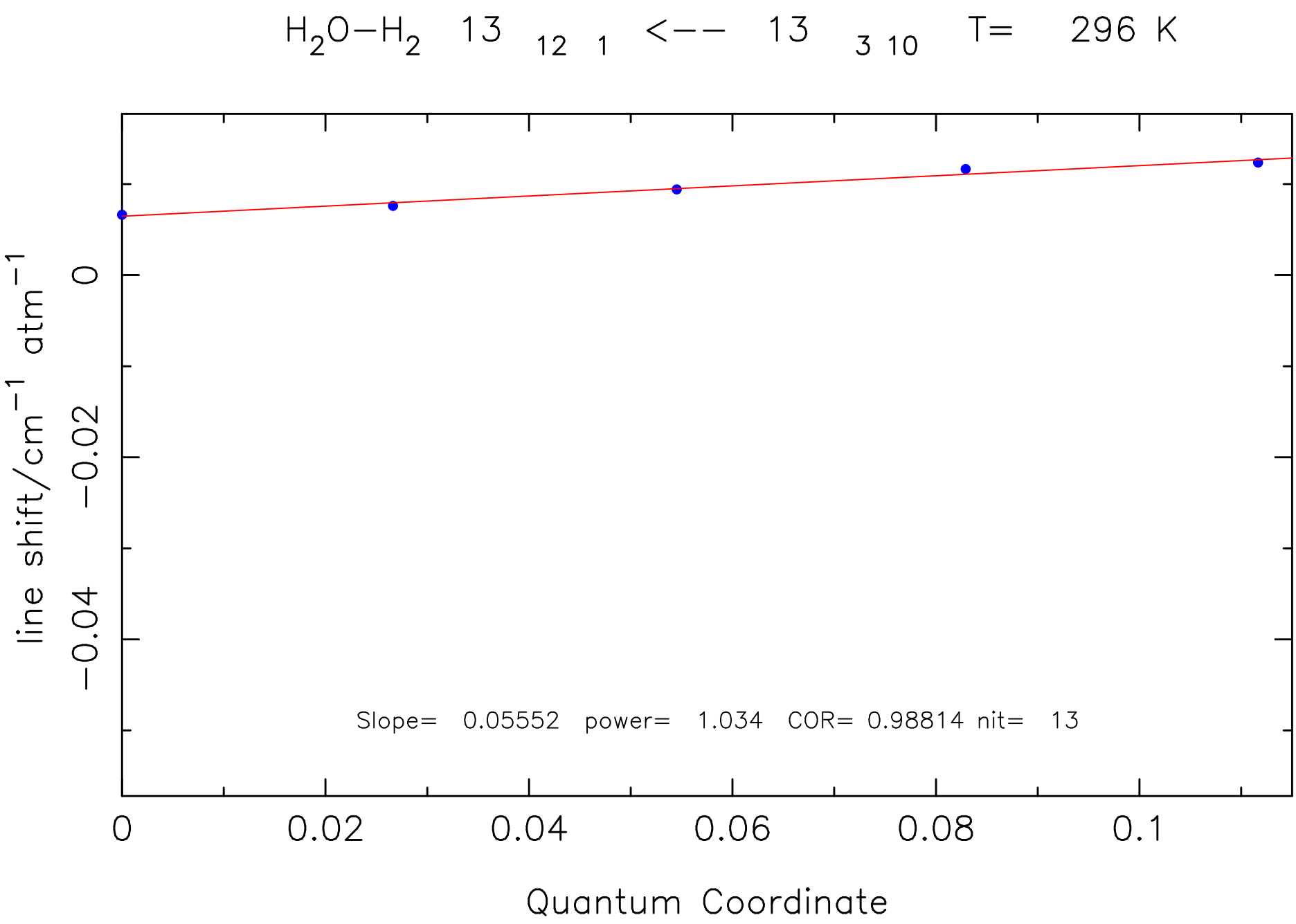
−0.02
−0.04
Slope= 0.05275 power= 0.959 COR= 0.98669 nit= 108
0
0.05
0.1
Quantum Coordinate

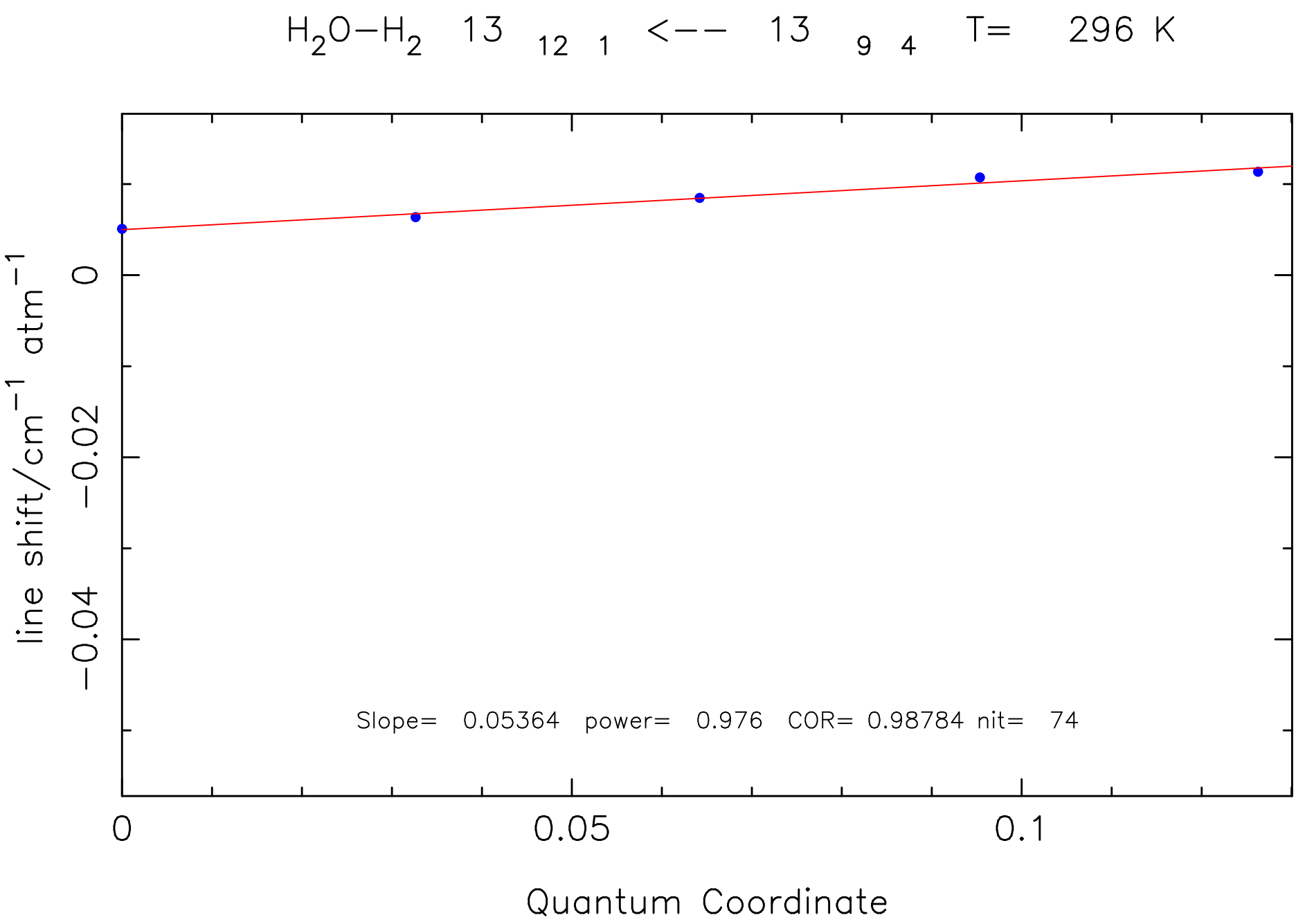

H2O−H2 13 12 1 <-- 12 9 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.05801 power= 0.971 COR= 0.98907 nit= 84
0
0.05
0.1
Quantum Coordinate

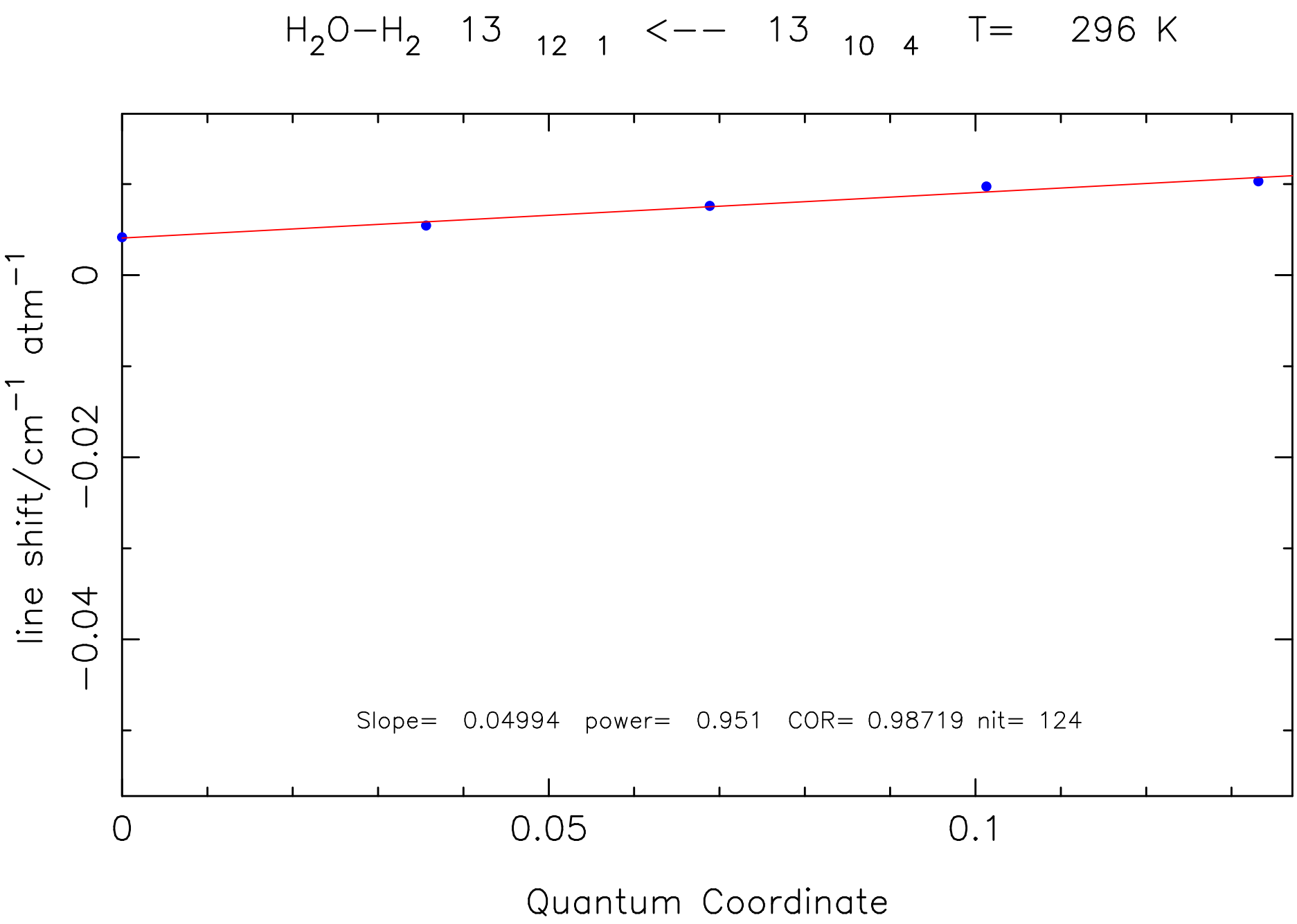

H2O−H2 13 12 1 <−− 12 10 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.05727 power= 0.962 COR= 0.98979 nit= 102
0
0.05
0.1
Quantum Coordinate

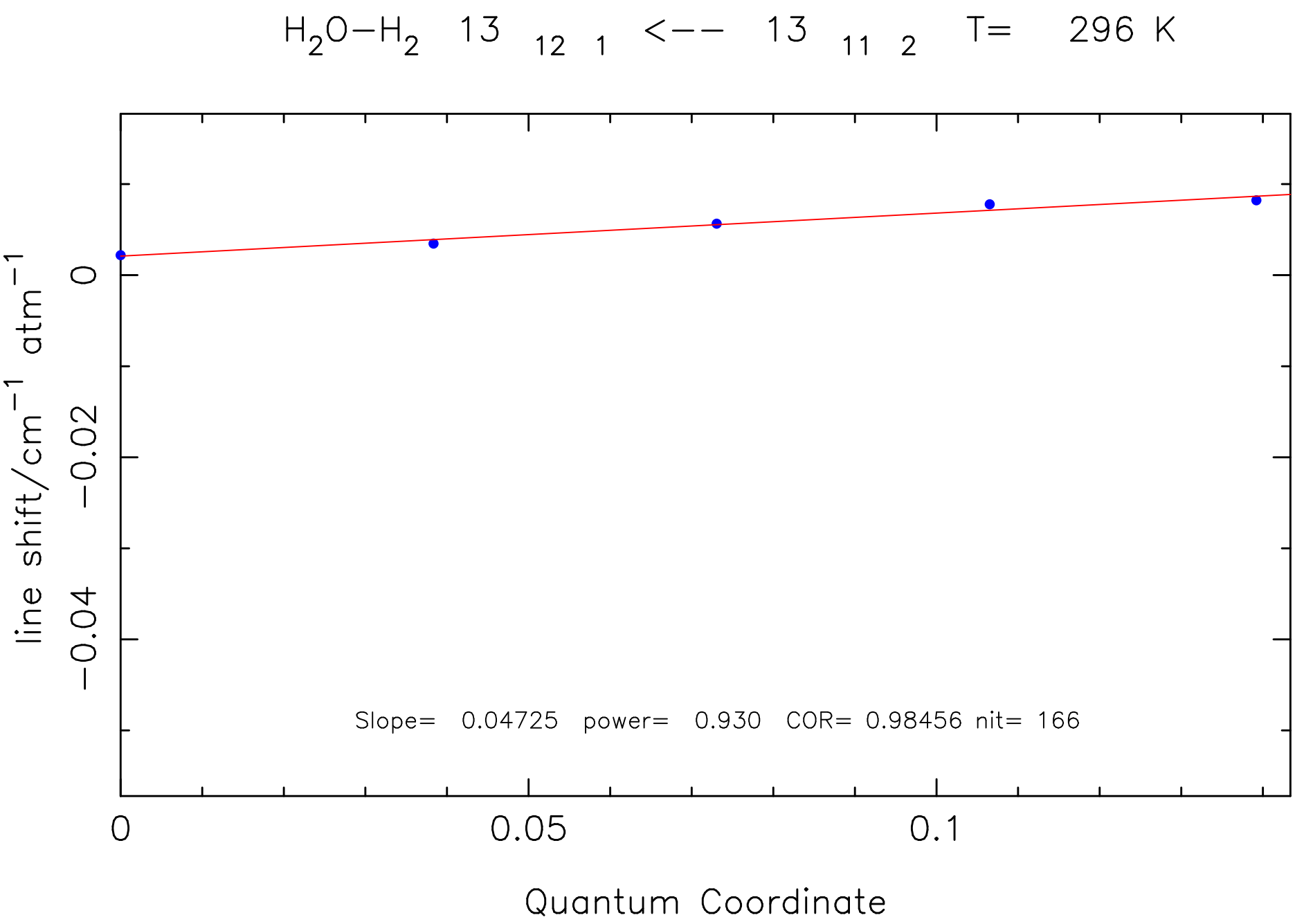

H2O−H2 13 12 1 <−− 12 11 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.05235 power= 0.927 COR= 0.98979 nit= 172
0
0.05
0.1
Quantum Coordinate

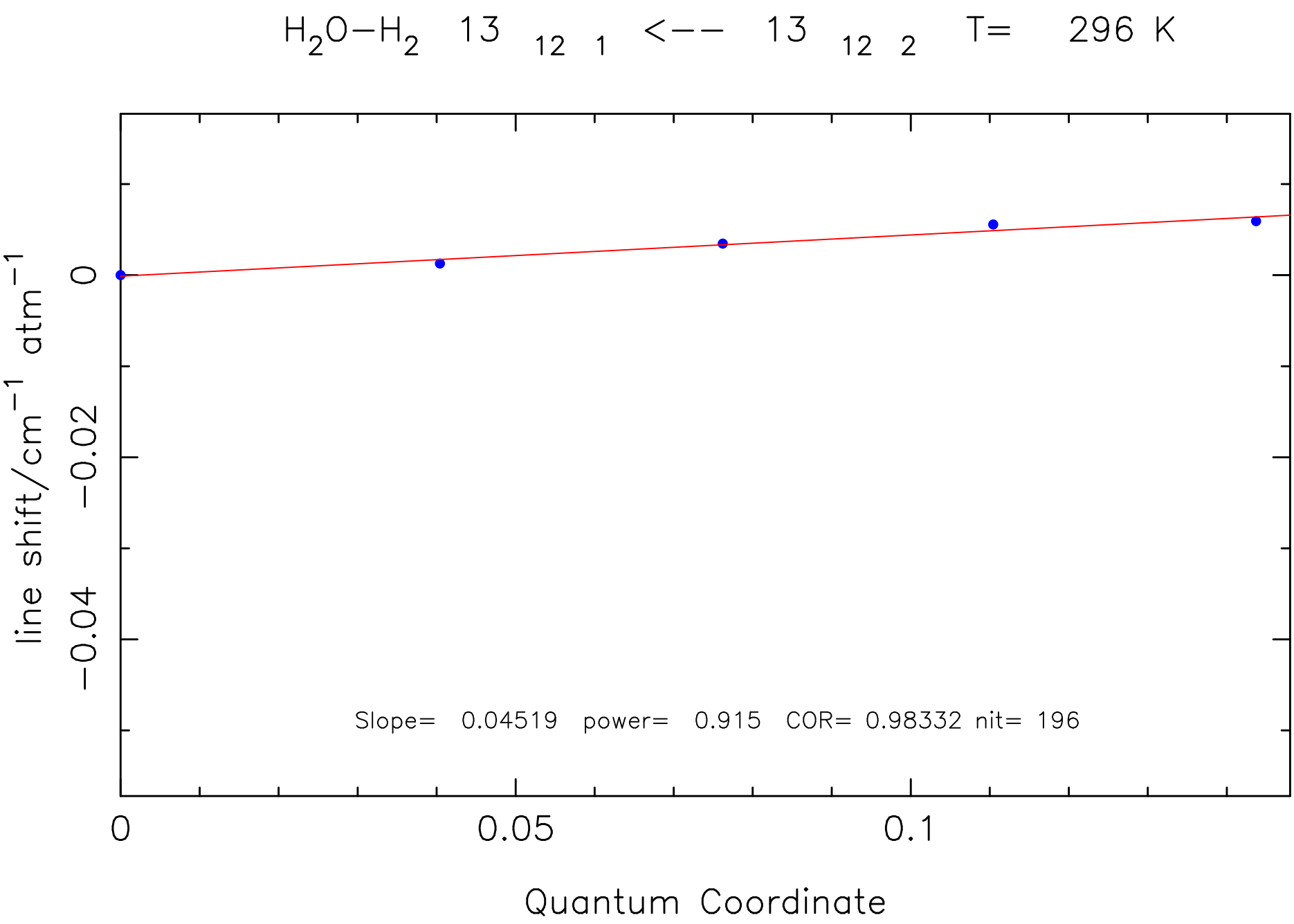

H2O−H2 13 12 1 <−− 12 12 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.04532 power= 0.873 COR= 0.98787 nit= 280
0
0.05
0.1
0.15
Quantum Coordinate

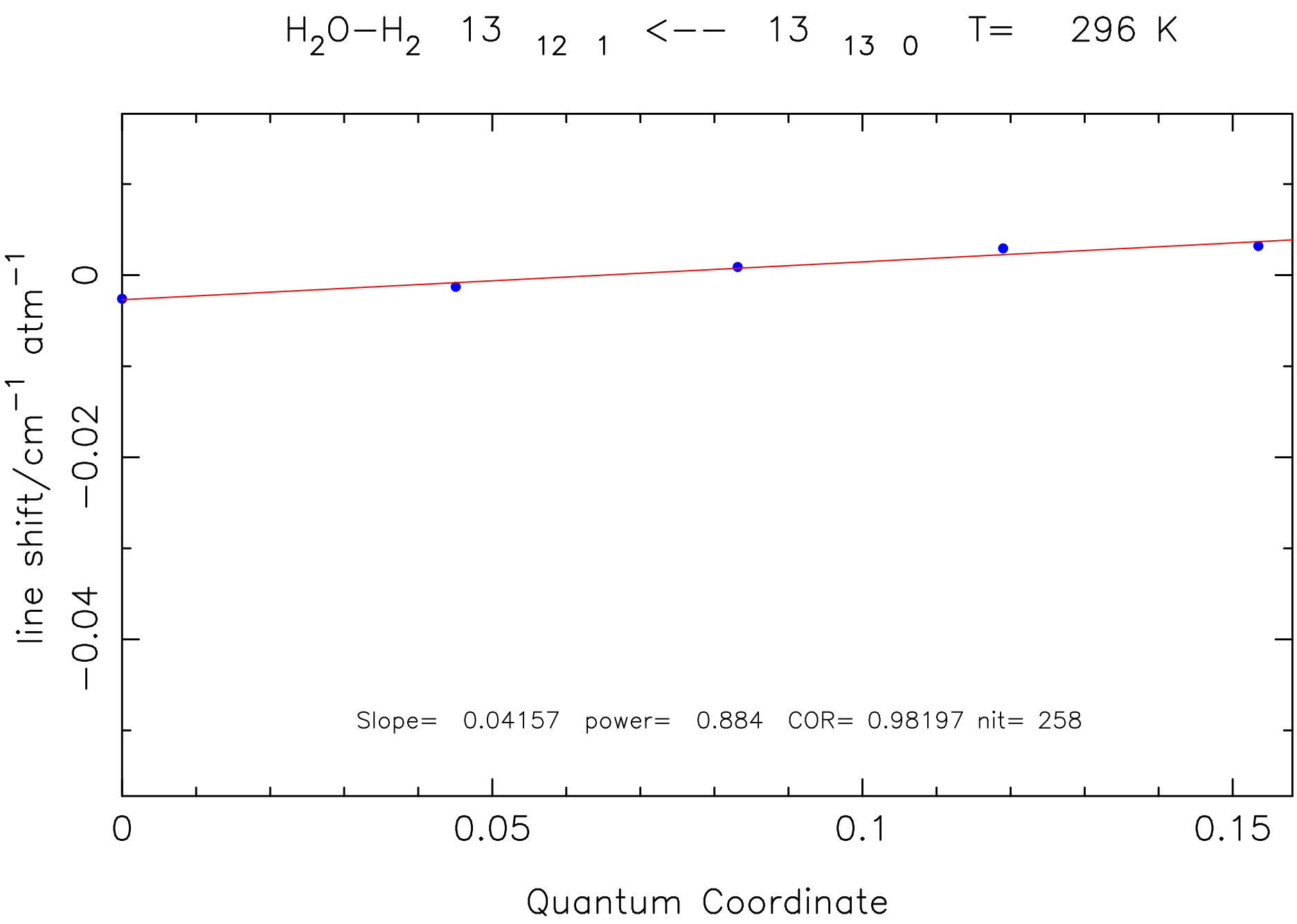

H2O−H2 13 12 1 <−− 13 3 10 T= 296 K
Slope= 0.05552 power= 1.034 COR= 0.98814 nit= 13
line shift/cm−1 atm−1
0
−0.02
−0.04
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

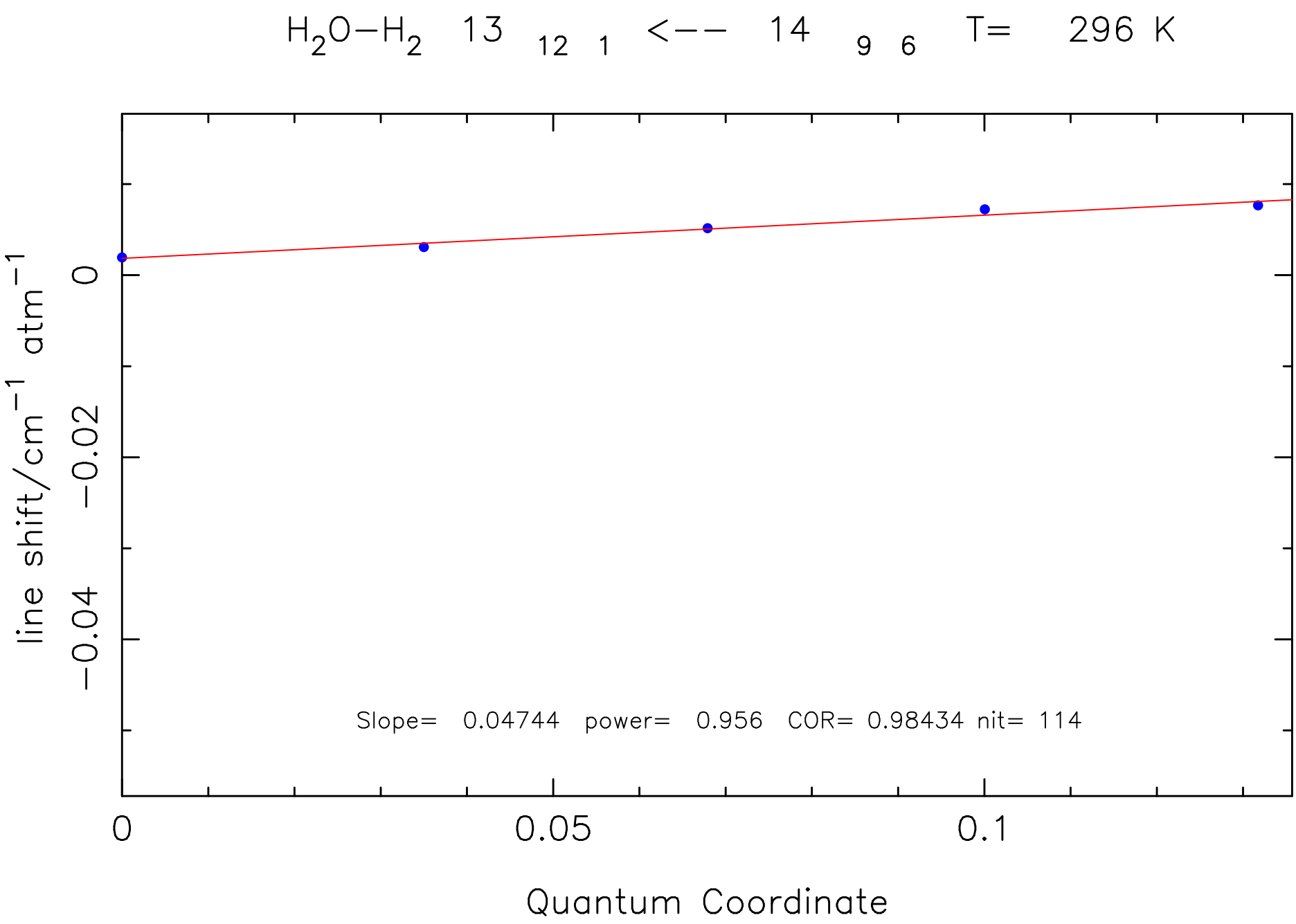

H2O−H2 13 12 1 <−− 13 9 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.05364 power= 0.976 COR= 0.98784 nit= 74
0
0.05
0.1
Quantum Coordinate


H2O−H2 13 12 1 <−− 13 10 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.04994 power= 0.951 COR= 0.98719 nit= 124
0
0.05
0.1
Quantum Coordinate


H2O−H2 13 12 1 <−− 13 11 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.04725 power= 0.930 COR= 0.98456 nit= 166
0
0.05
0.1
Quantum Coordinate


H2O−H2 13 12 1 <-- 13 12 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.04519 power= 0.915 COR= 0.98332 nit= 196
0
0.05
0.1
Quantum Coordinate


H2O−H2 13 12 1 <−− 13 13 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.04157 power= 0.884 COR= 0.98197 nit= 258
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 13 12 1 <-- 14 9 6 T= 296 K
line shift/cm−1 atm−1
0
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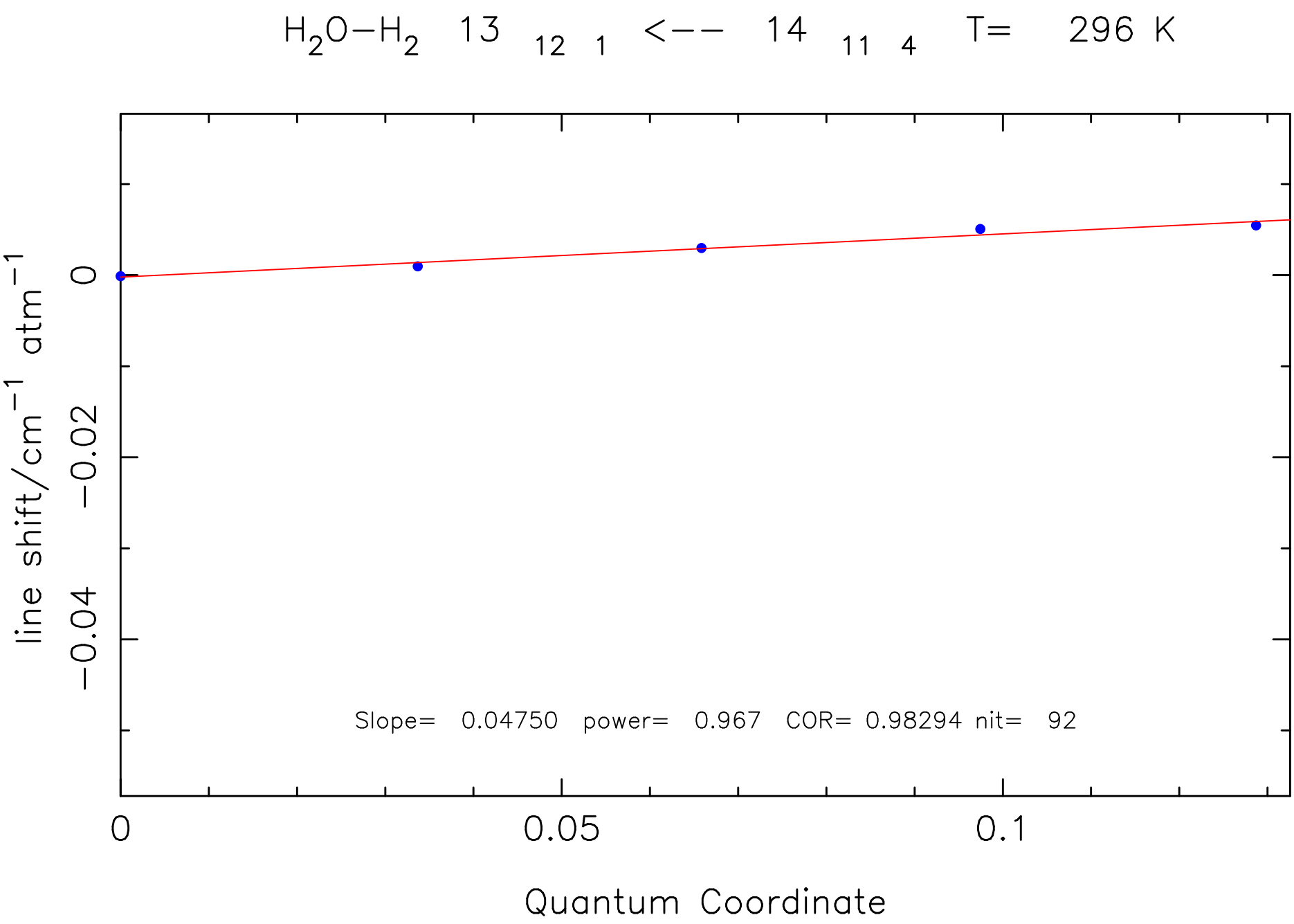
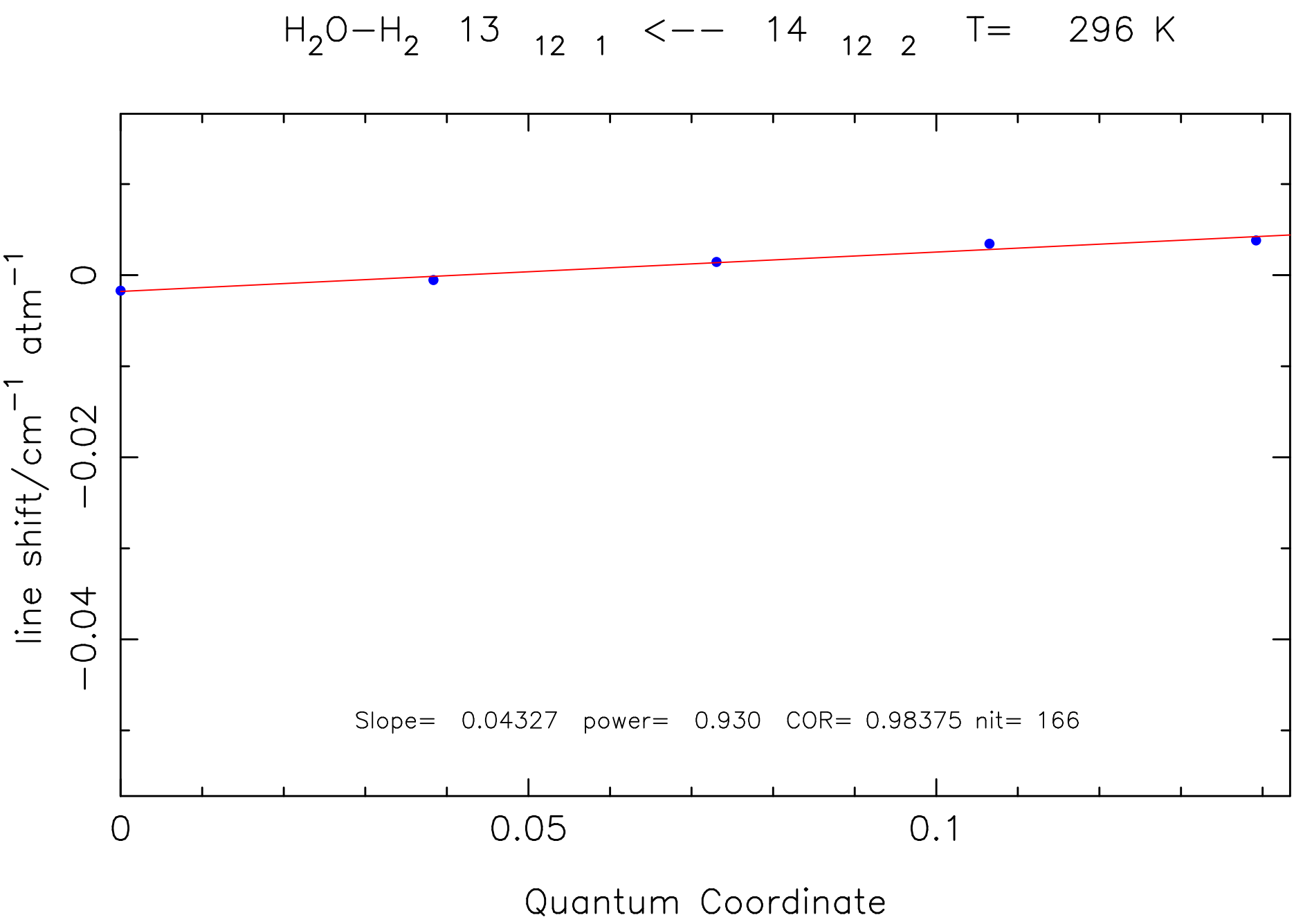
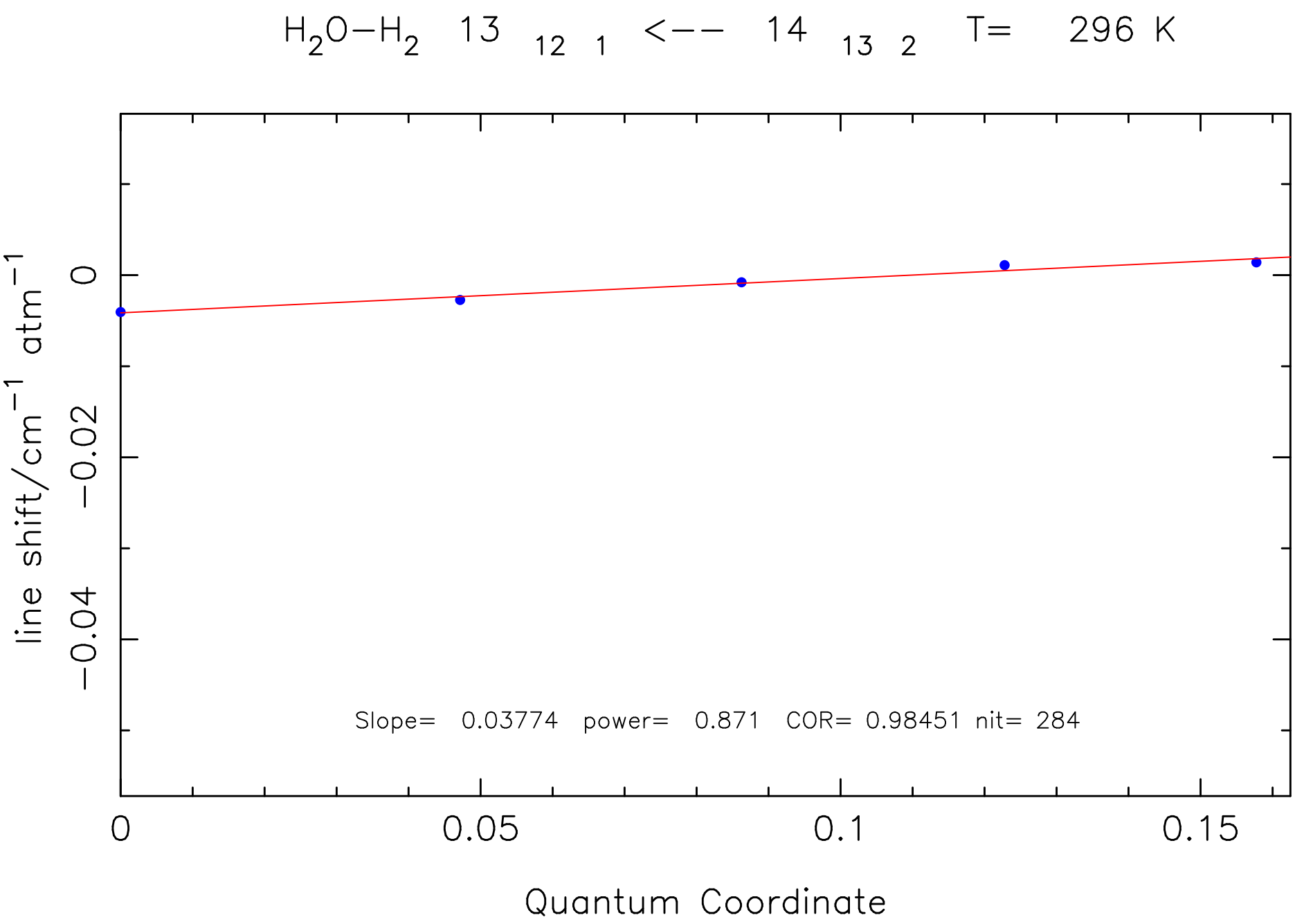
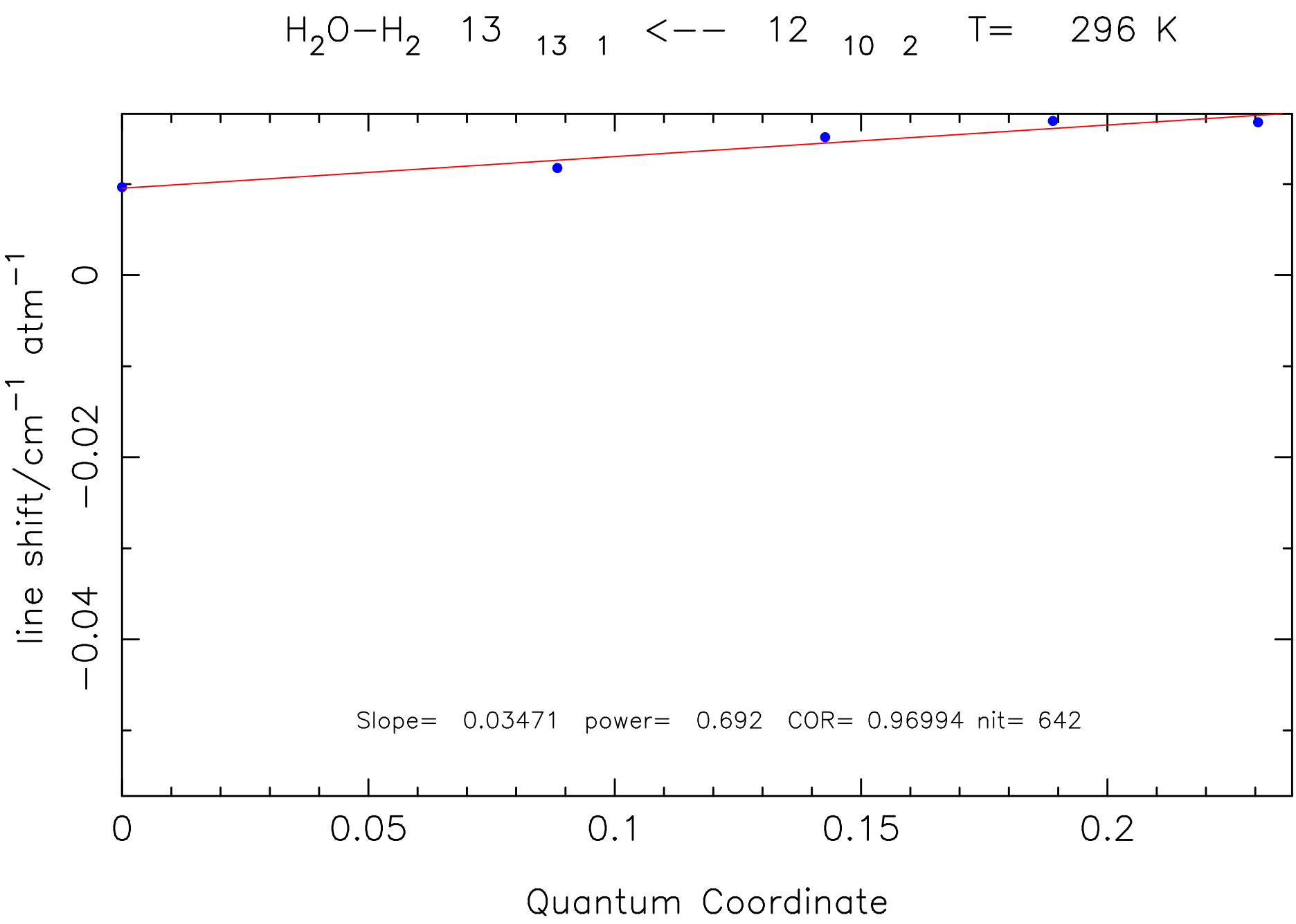
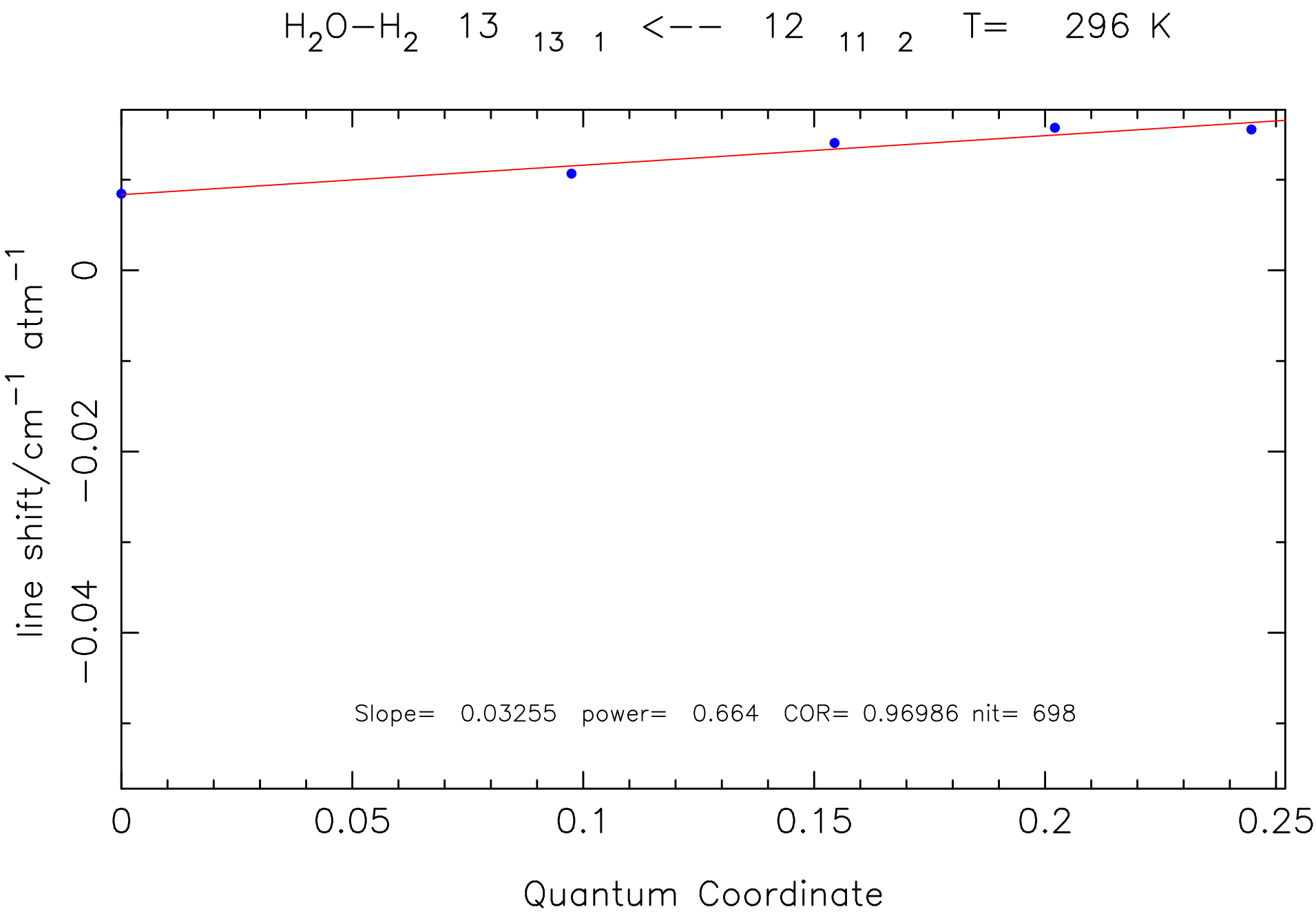
−0.04
Slope= 0.04744 power= 0.956 COR= 0.98434 nit= 114
0
0.05
0.1
Quantum Coordinate

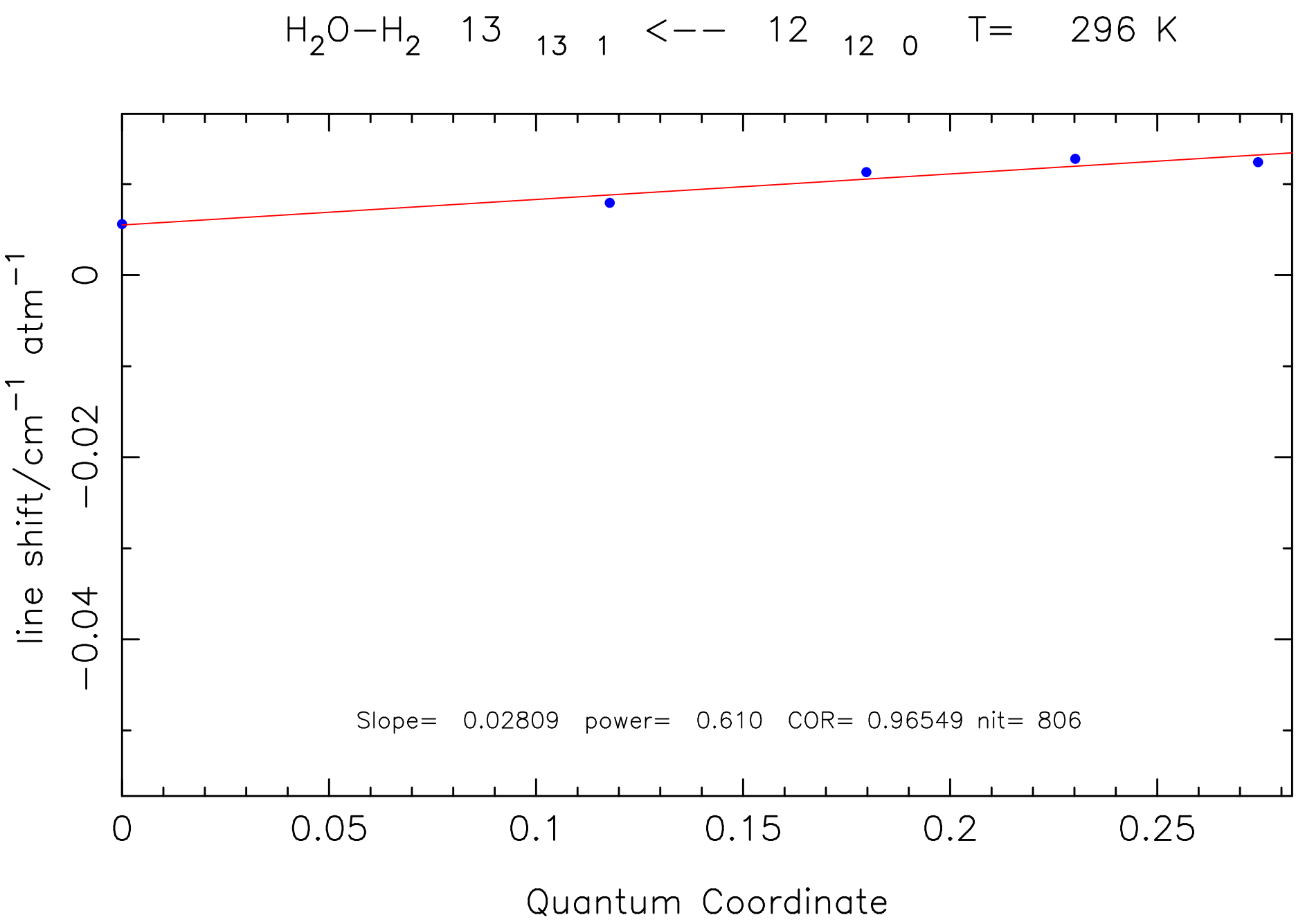

H2O−H2 13 12 1 <−− 14 11 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.04750 power= 0.967 COR= 0.98294 nit= 92
0
0.05
0.1
Quantum Coordinate

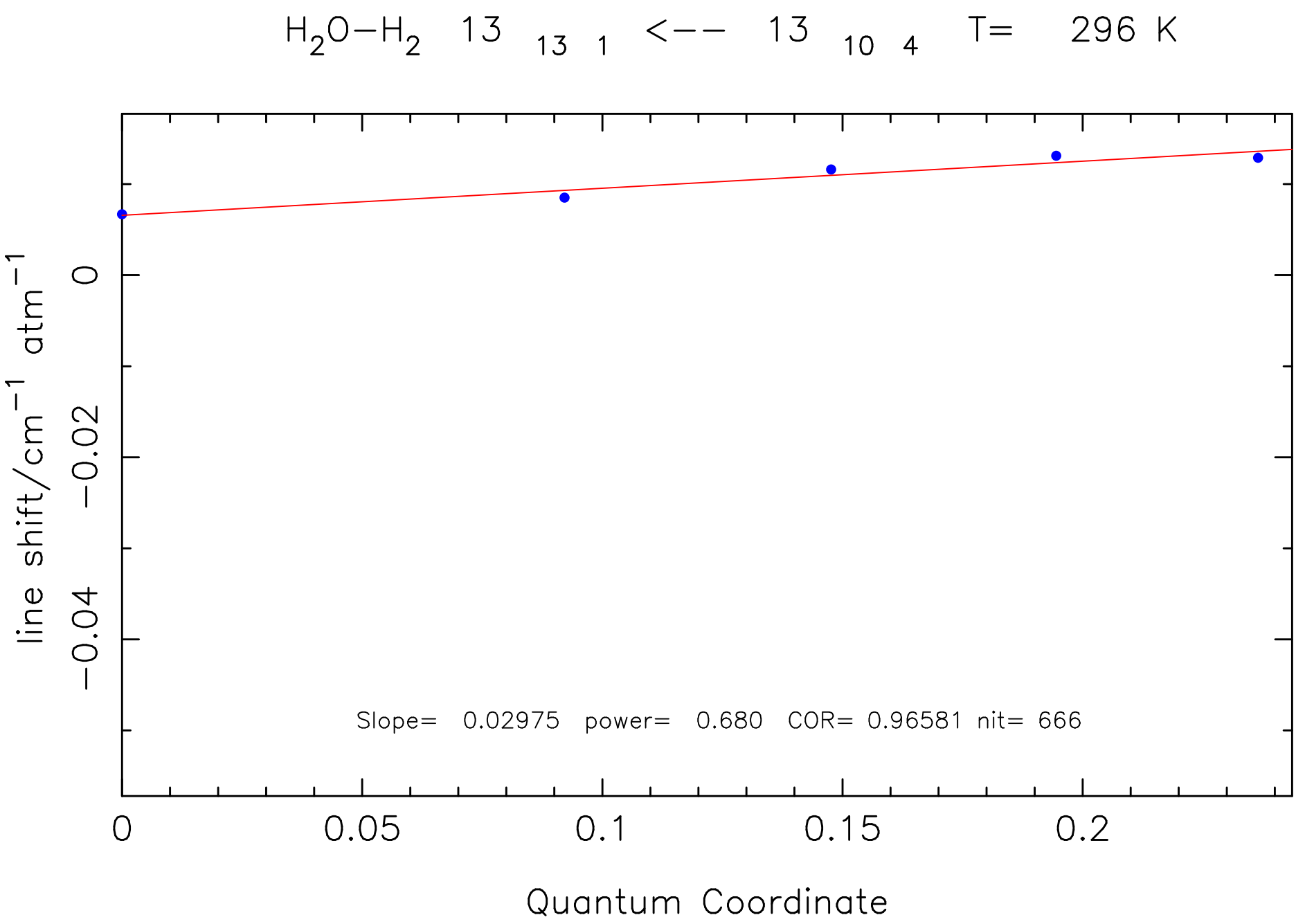

H2O−H2 13 12 1 <-- 14 12 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.04327 power= 0.930 COR= 0.98375 nit= 166
0
0.05
0.1
Quantum Coordinate

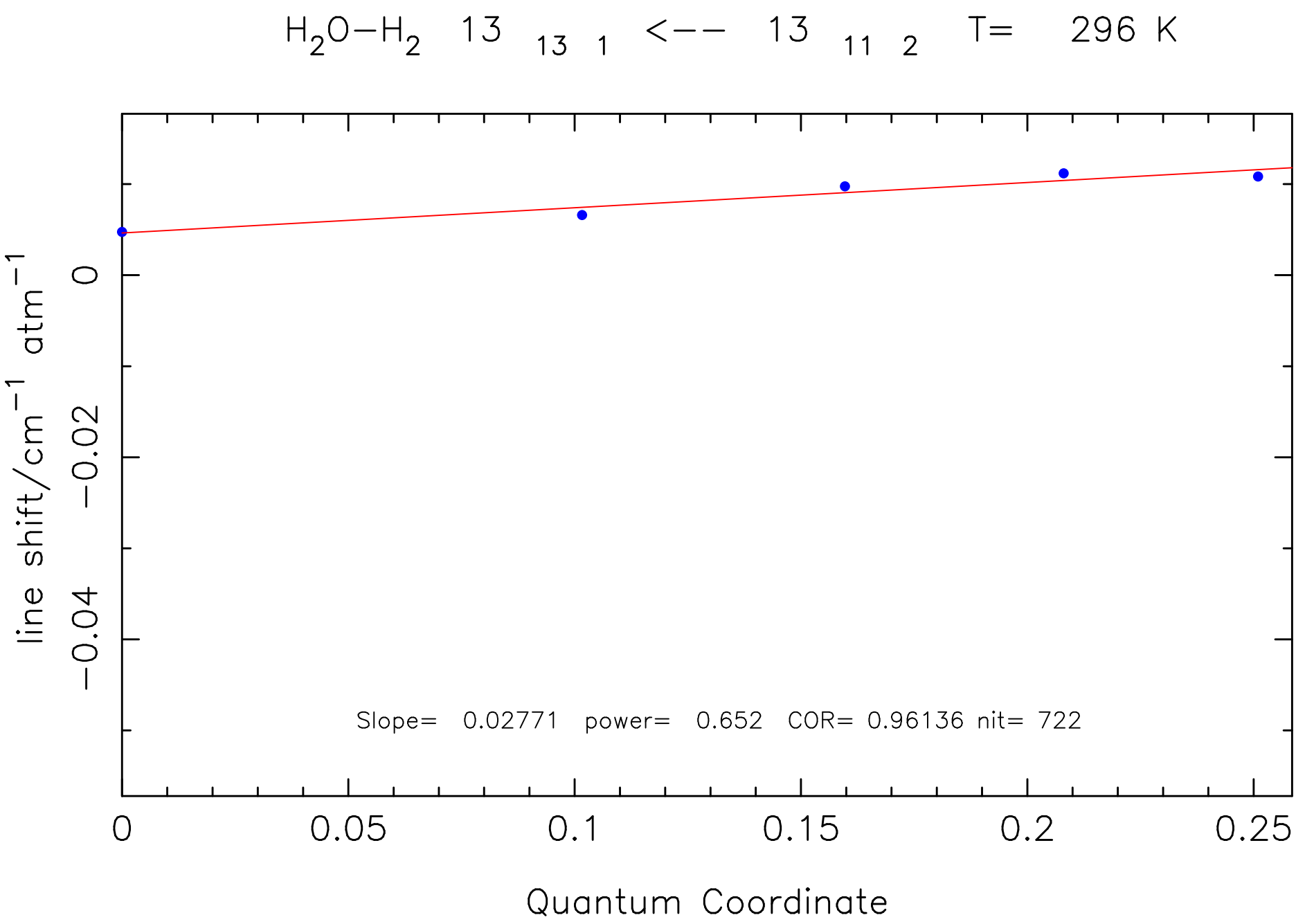

H2O−H2 13 12 1 <−− 14 13 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.03774 power= 0.871 COR= 0.98451 nit= 284
0
0.05
0.1
0.15
Quantum Coordinate

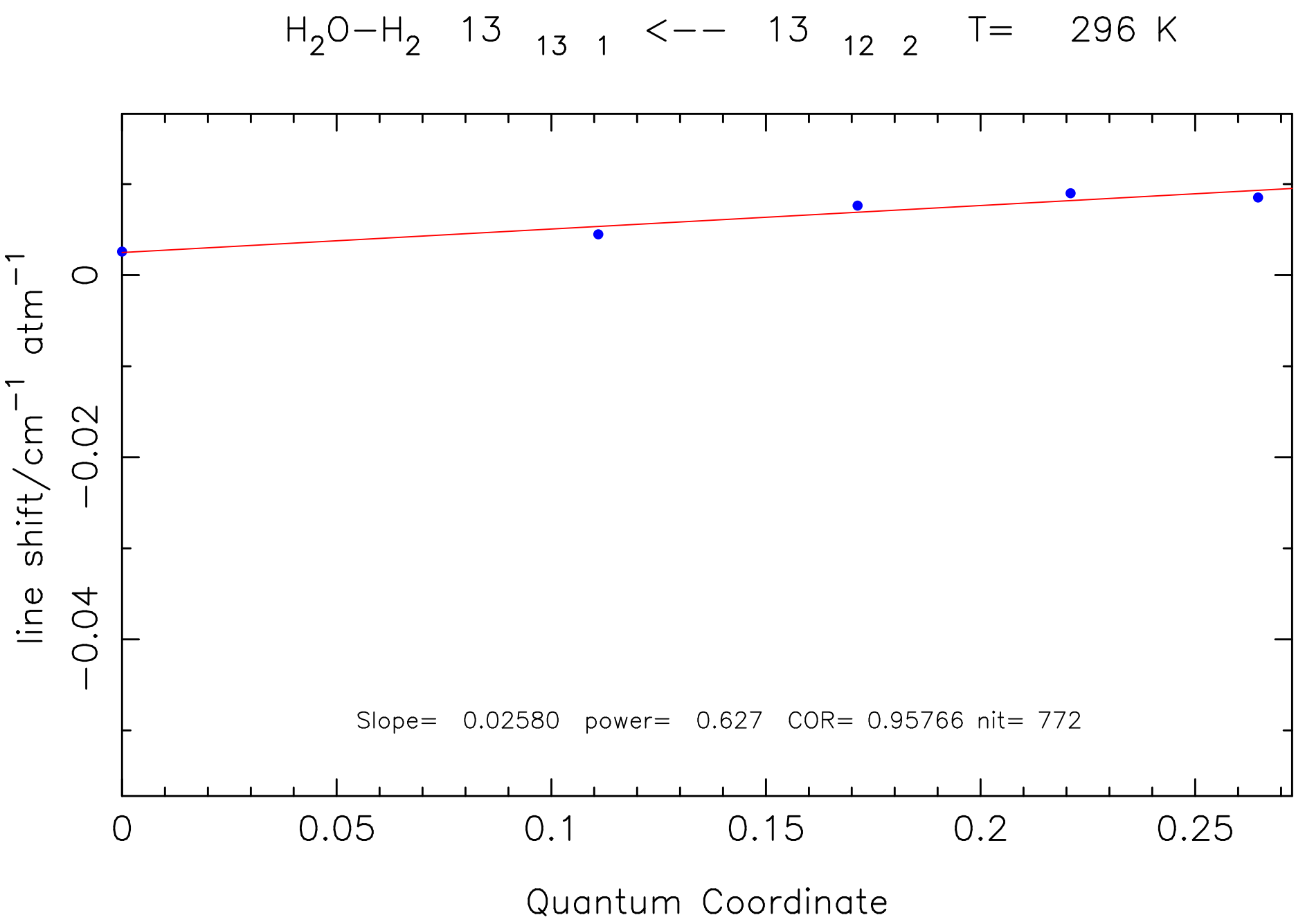

H2O−H2 13 13 1 <-- 12 10 2 T= 296 K
Slope= 0.03471 power= 0.692 COR= 0.96994 nit= 642
line shift/cm−1 atm−1
0
−0.02
−0.04
0
0.05
0.1
0.15
0.2
Quantum Coordinate

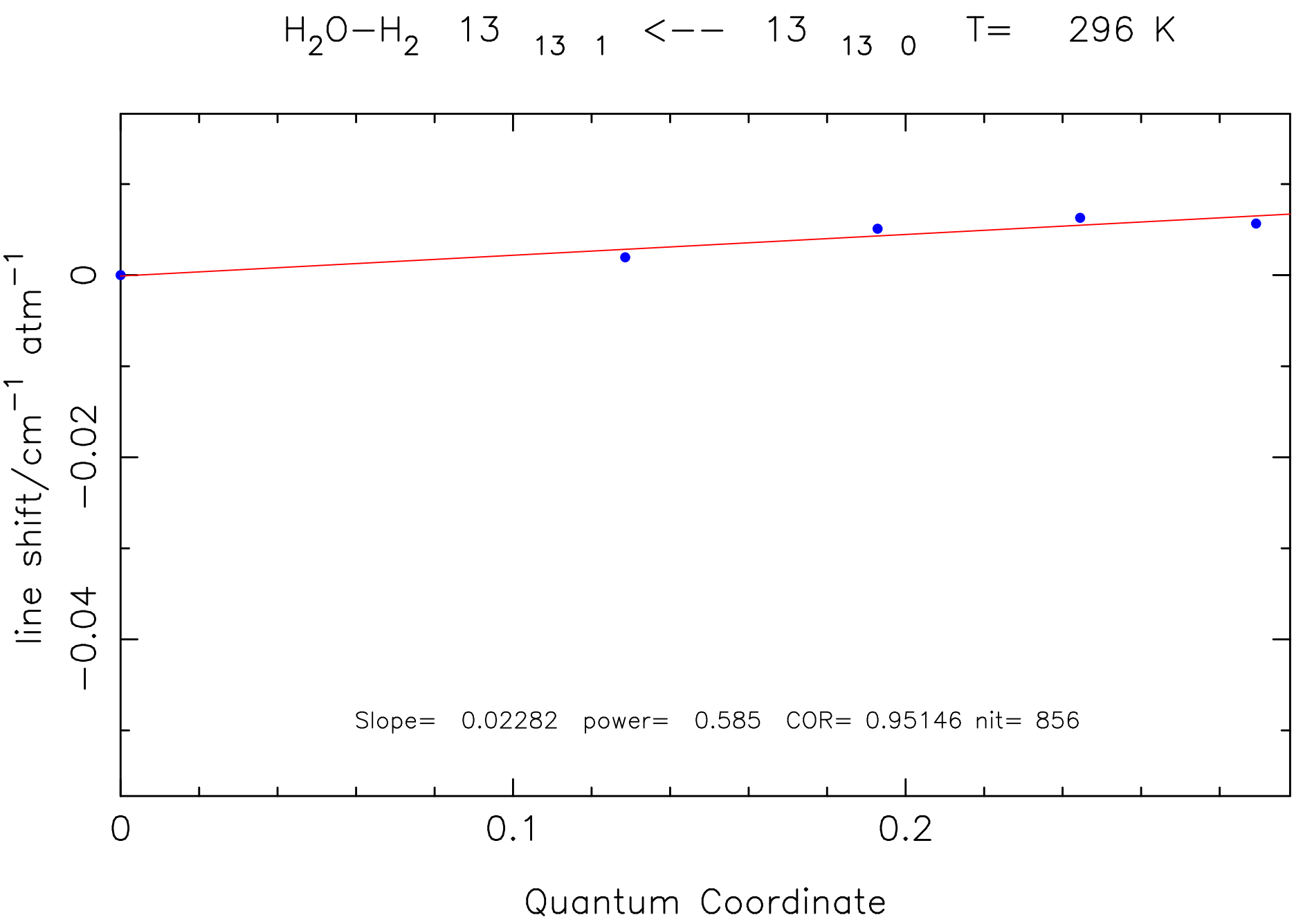

H2O−H2 13 13 1 <-- 12 11 2 T= 296 K
Slope= 0.03255 power= 0.664 COR= 0.96986 nit= 698
line shift/cm−1 atm−1
0
−0.02
−0.04
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

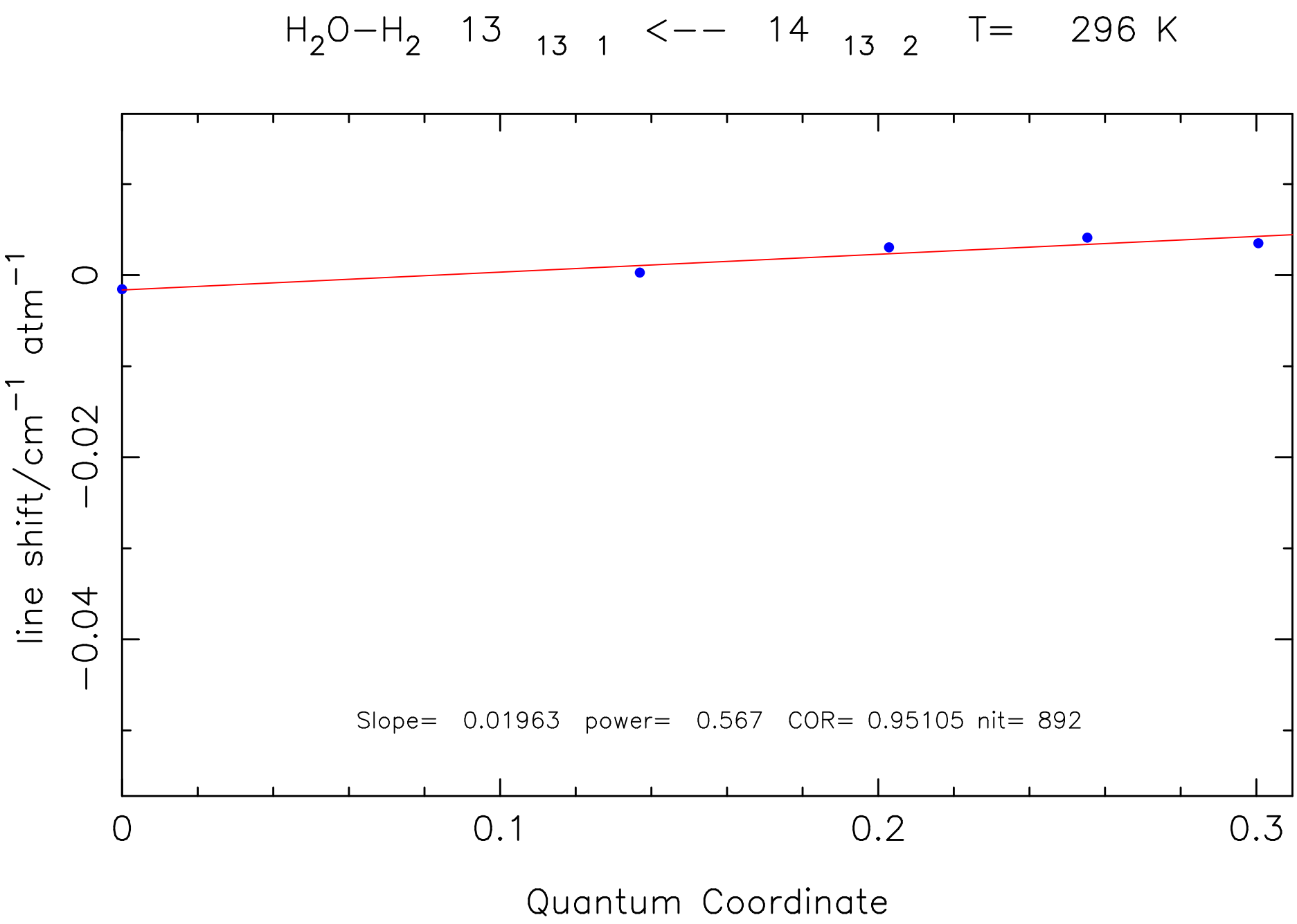

H2O−H2 13 13 1 <−− 12 12 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.02809 power= 0.610 COR= 0.96549 nit= 806
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

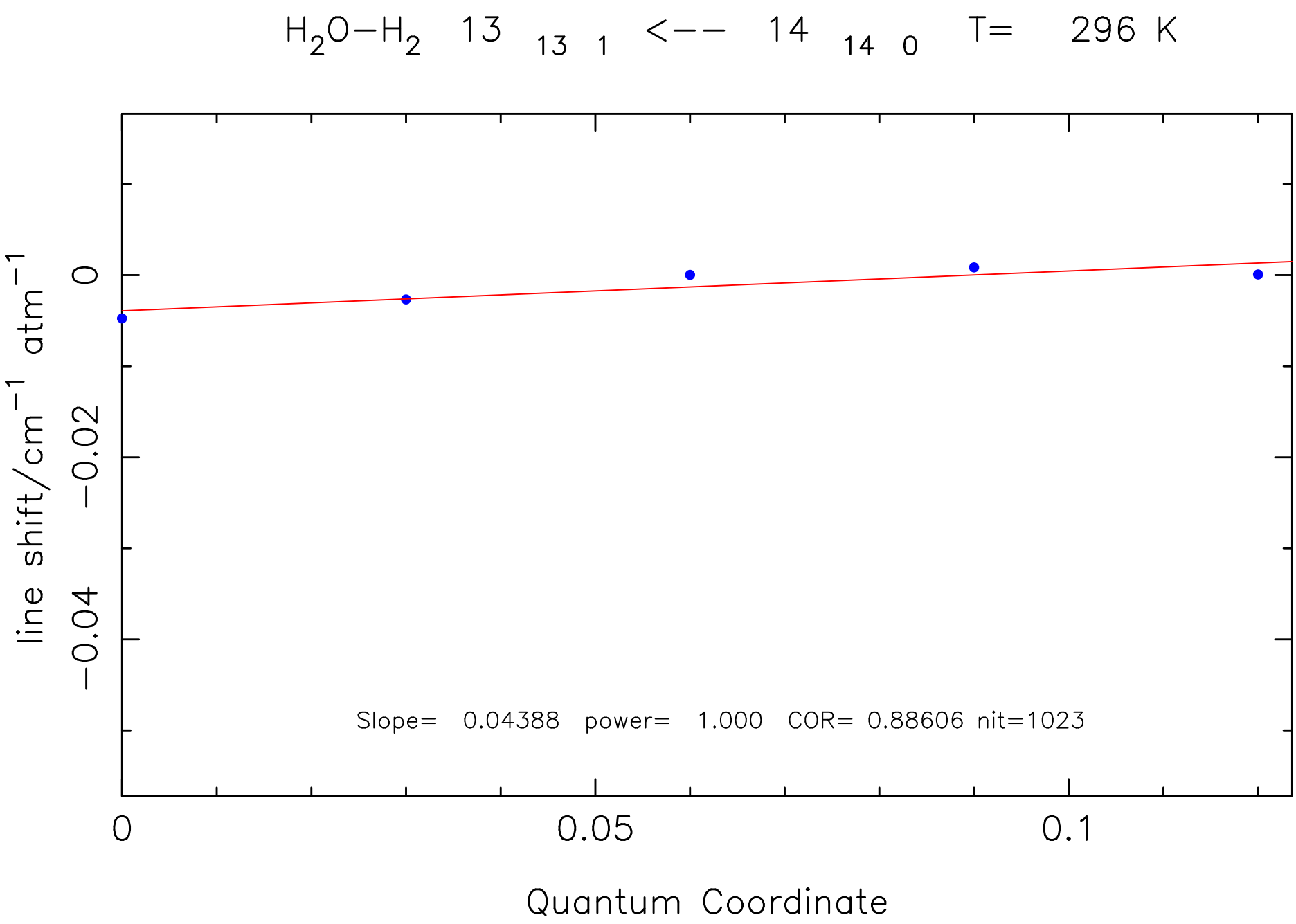

H2O−H2 13 13 1 <−− 13 10 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.02975 power= 0.680 COR= 0.96581 nit= 666
0
0.05
0.1
0.15
0.2
Quantum Coordinate

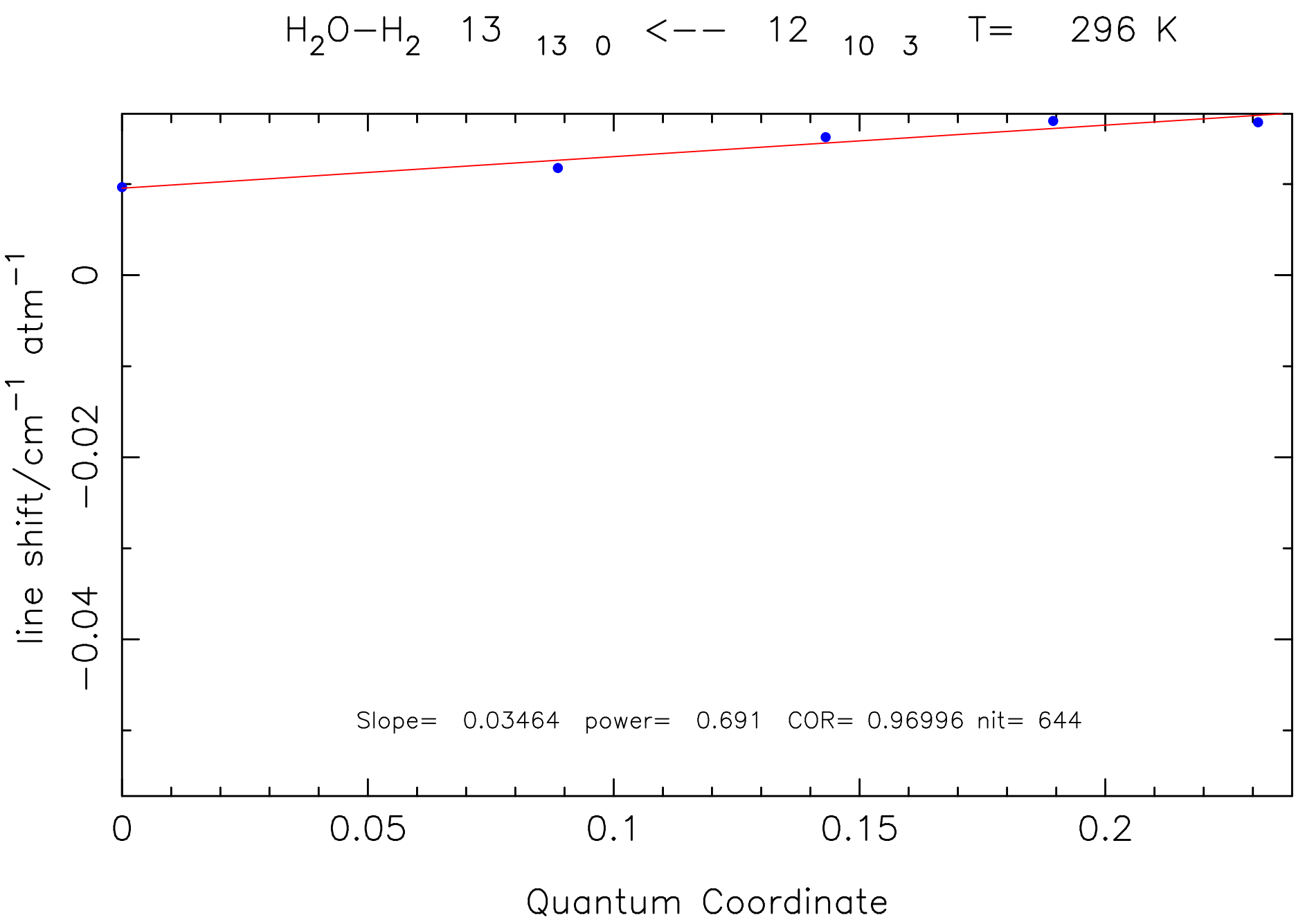

H2O−H2 13 13 1 <−− 13 11 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.02771 power= 0.652 COR= 0.96136 nit= 722
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

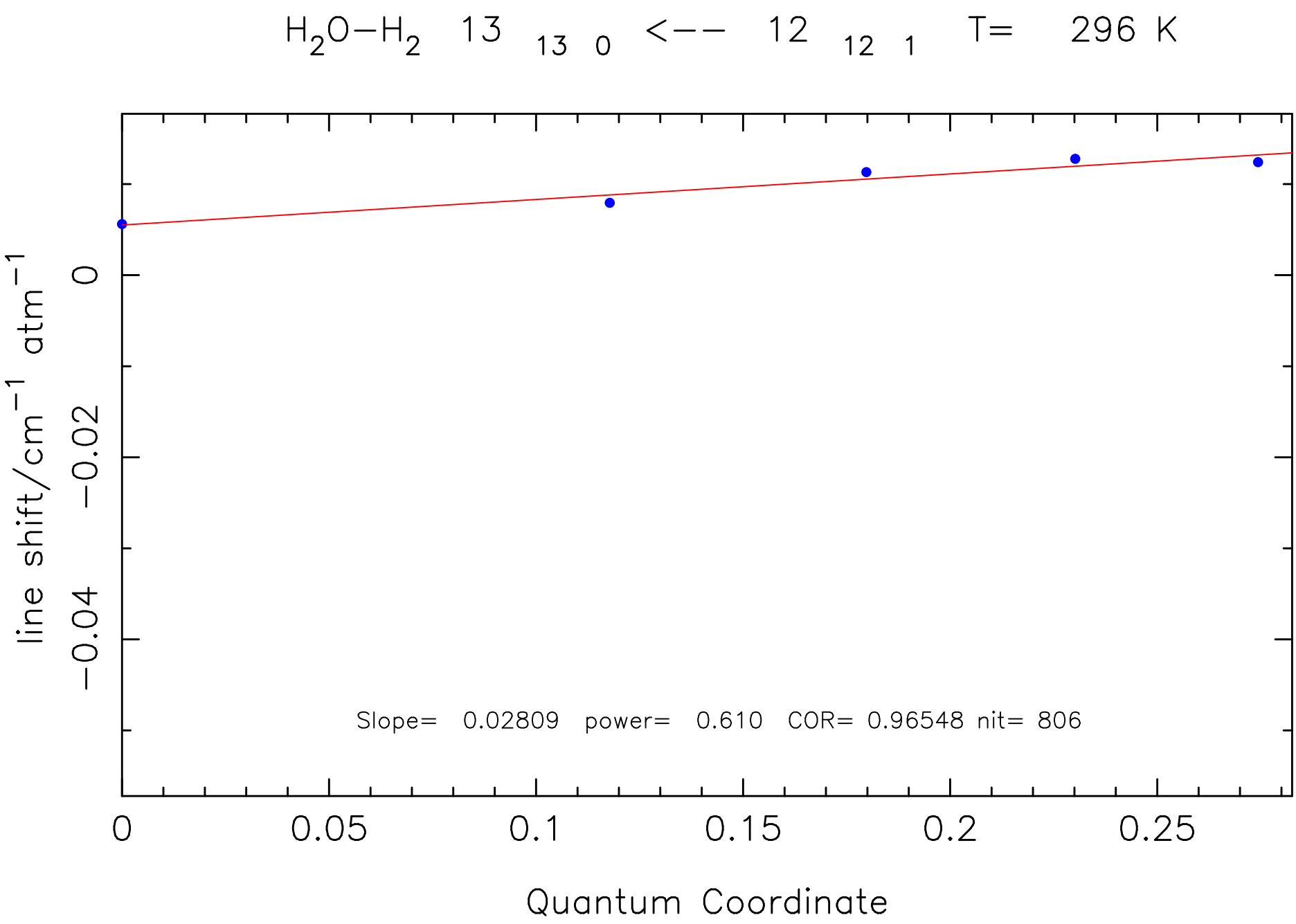

H2O−H2 13 13 1 <−− 13 12 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.02580 power= 0.627 COR= 0.95766 nit= 772
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

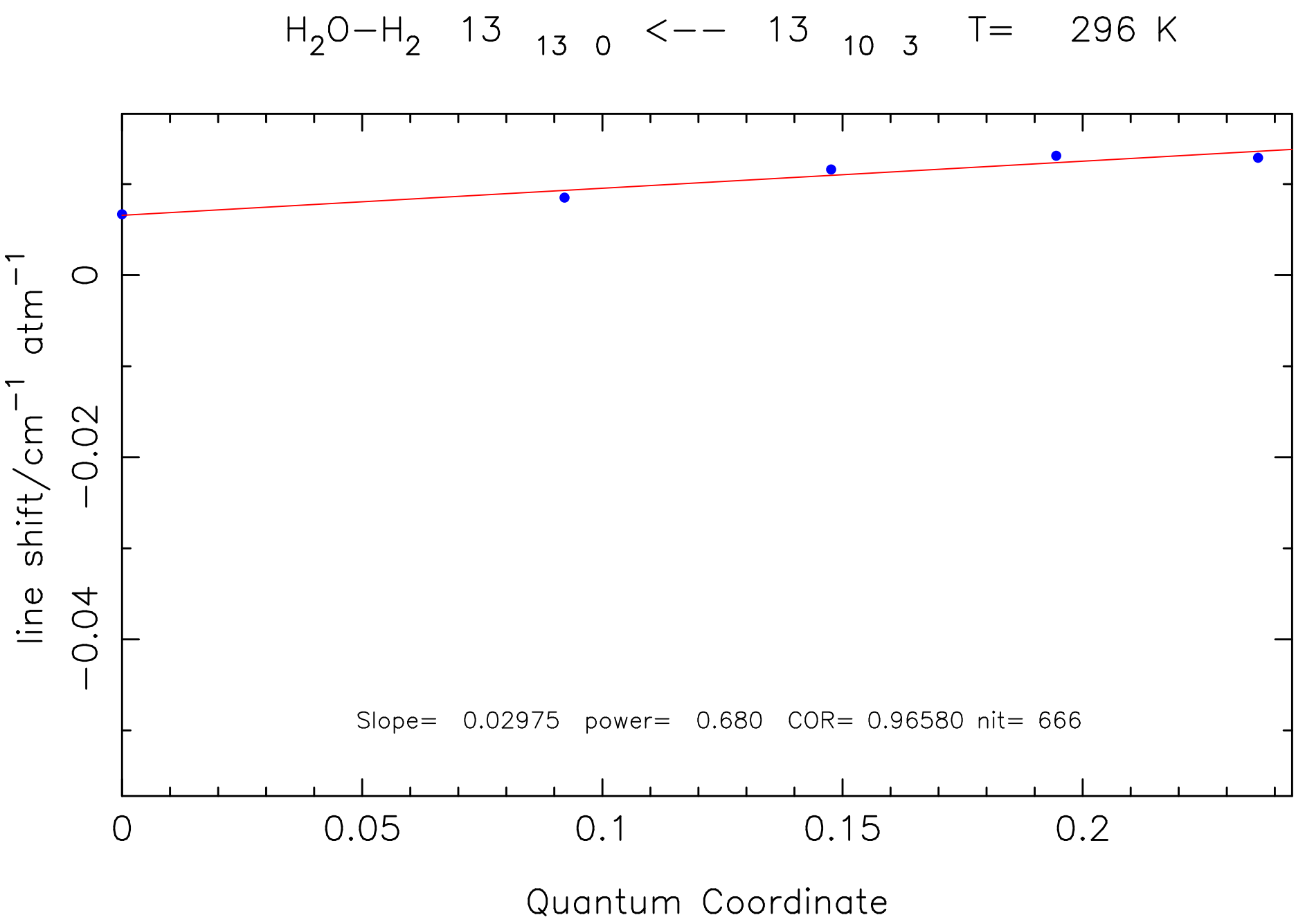

H2O−H2 13 13 1 <−− 13 13 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.02282 power= 0.585 COR= 0.95146 nit= 856
0
0.1
0.2
Quantum Coordinate

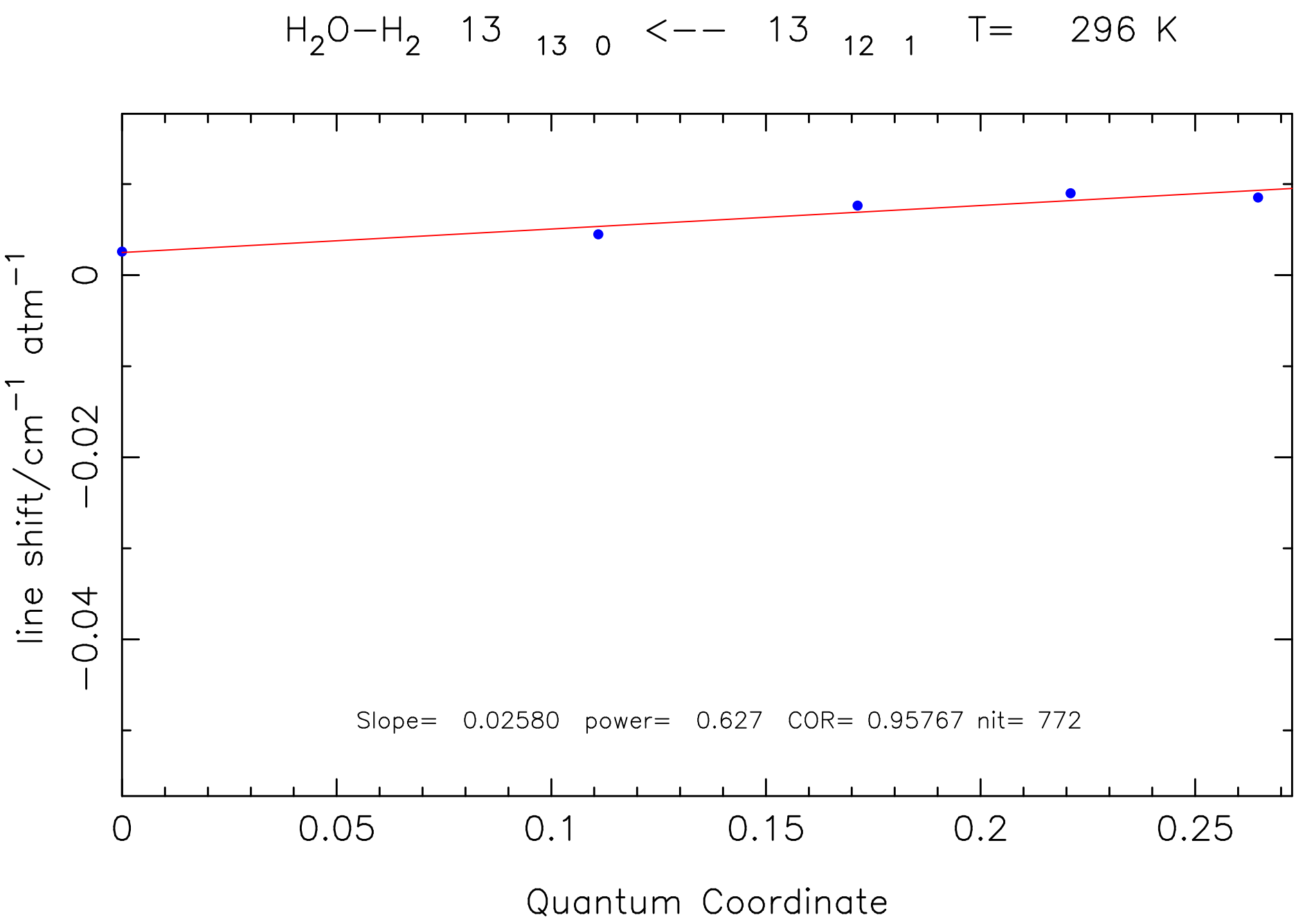

H2O−H2 13 13 1 <−− 14 13 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01963 power= 0.567 COR= 0.95105 nit= 892
0
0.1
0.2
0.3
Quantum Coordinate

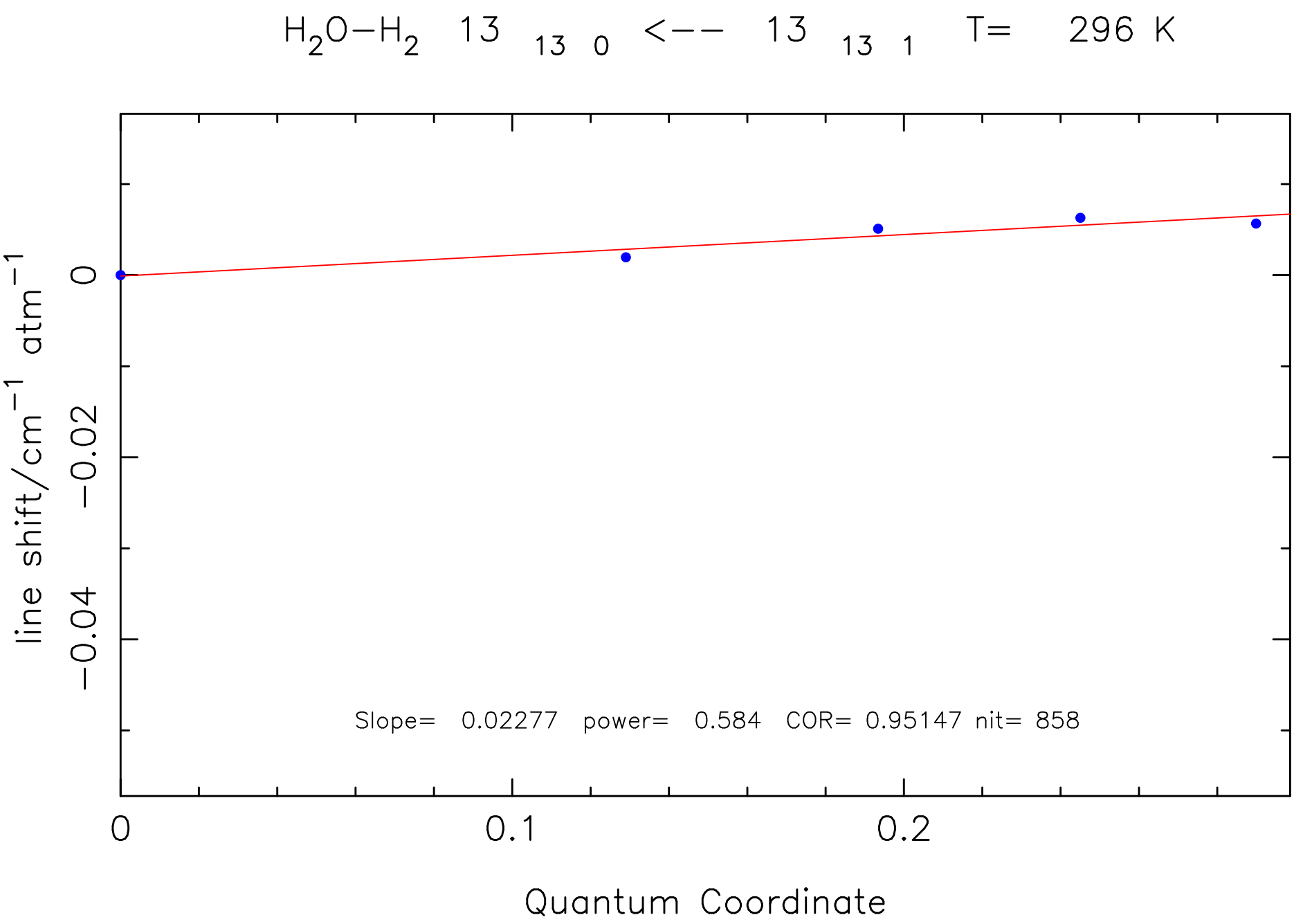

H2O−H2 13 13 1 <−− 14 14 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.04388 power= 1.000 COR= 0.88606 nit=1023
0
0.05
0.1
Quantum Coordinate

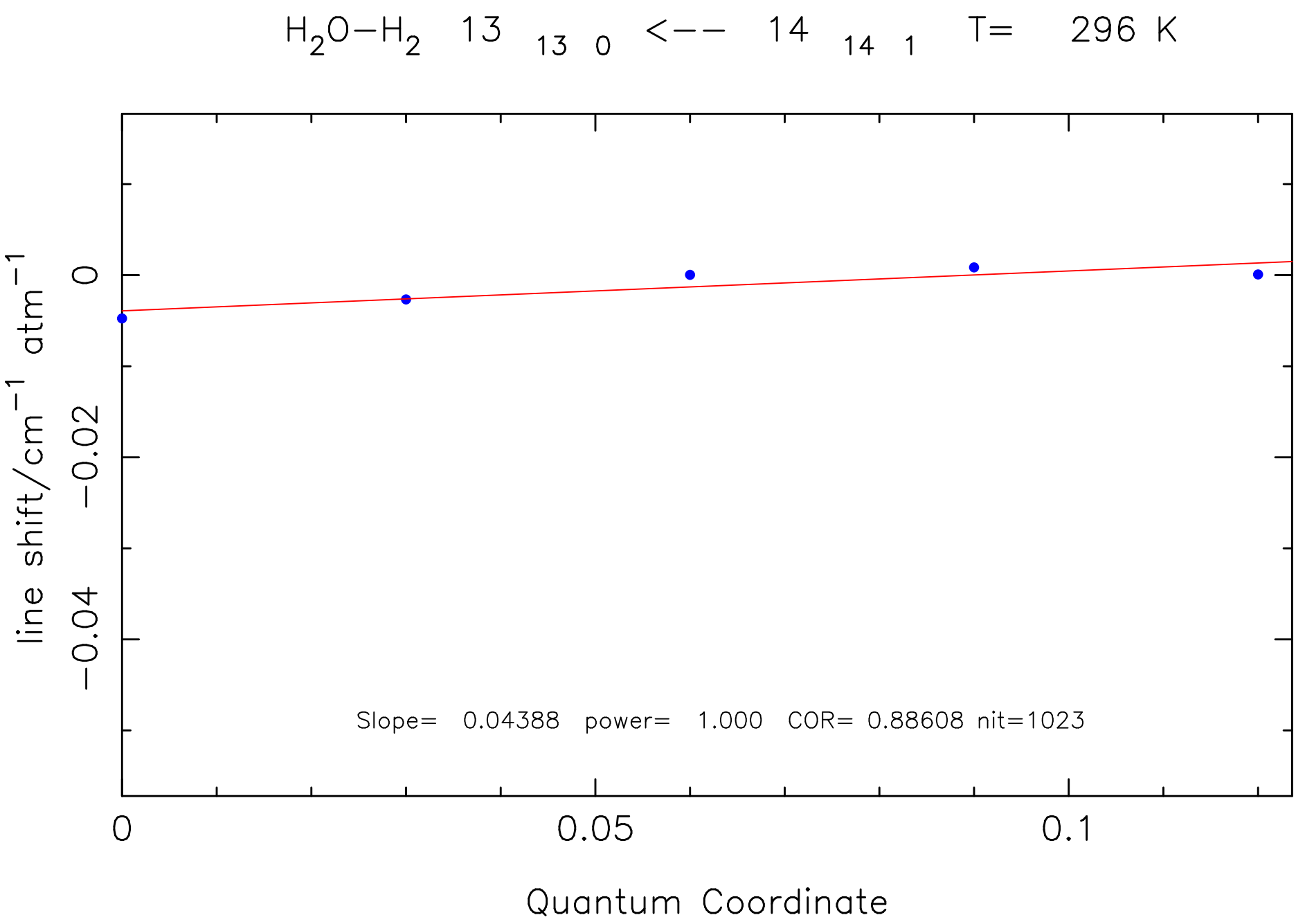

H2O−H2 13 13 0 <-- 12 10 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.03464 power= 0.691 COR= 0.96996 nit= 644
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 13 13 0 <-- 12 12 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.02809 power= 0.610 COR= 0.96548 nit= 806
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 13 13 0 <−− 13 10 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.02975 power= 0.680 COR= 0.96580 nit= 666
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 13 13 0 <−− 13 12 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.02580 power= 0.627 COR= 0.95767 nit= 772
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 13 13 0 <−− 13 13 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.02277 power= 0.584 COR= 0.95147 nit= 858
0
0.1
0.2
Quantum Coordinate


H2O−H2 13 13 0 <−− 14 14 1 T= 296 K
line shift/cm−1 atm−1
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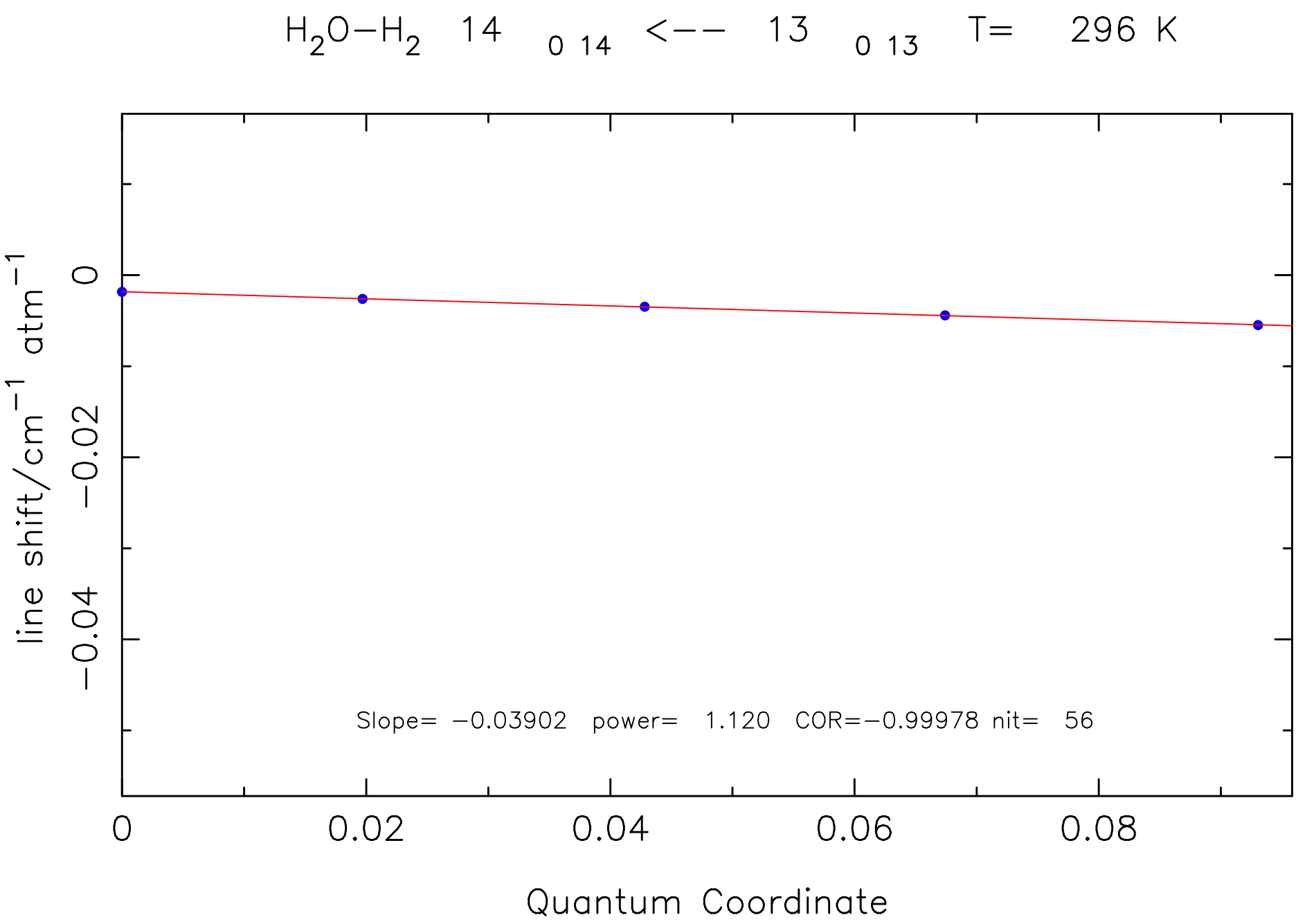
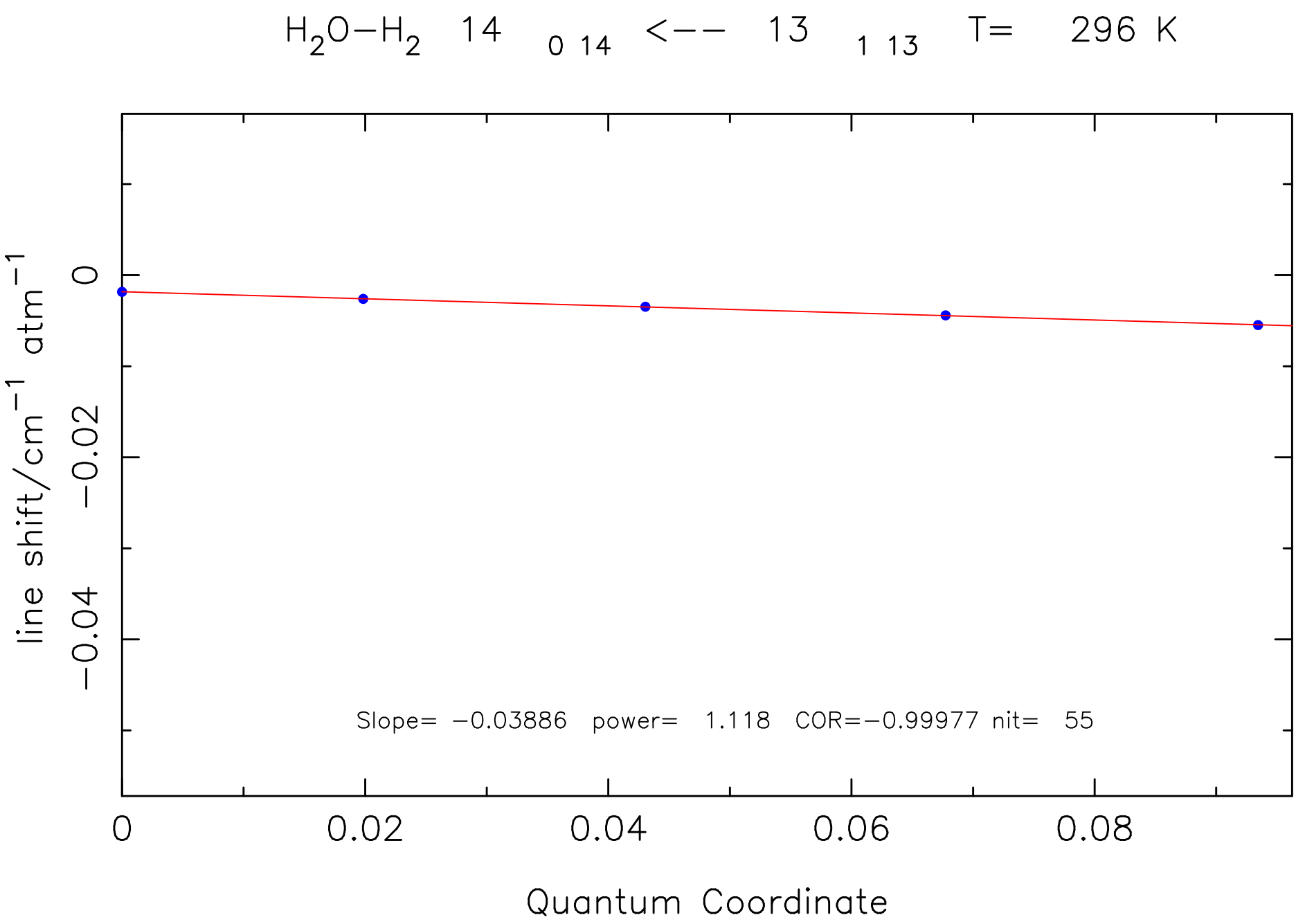
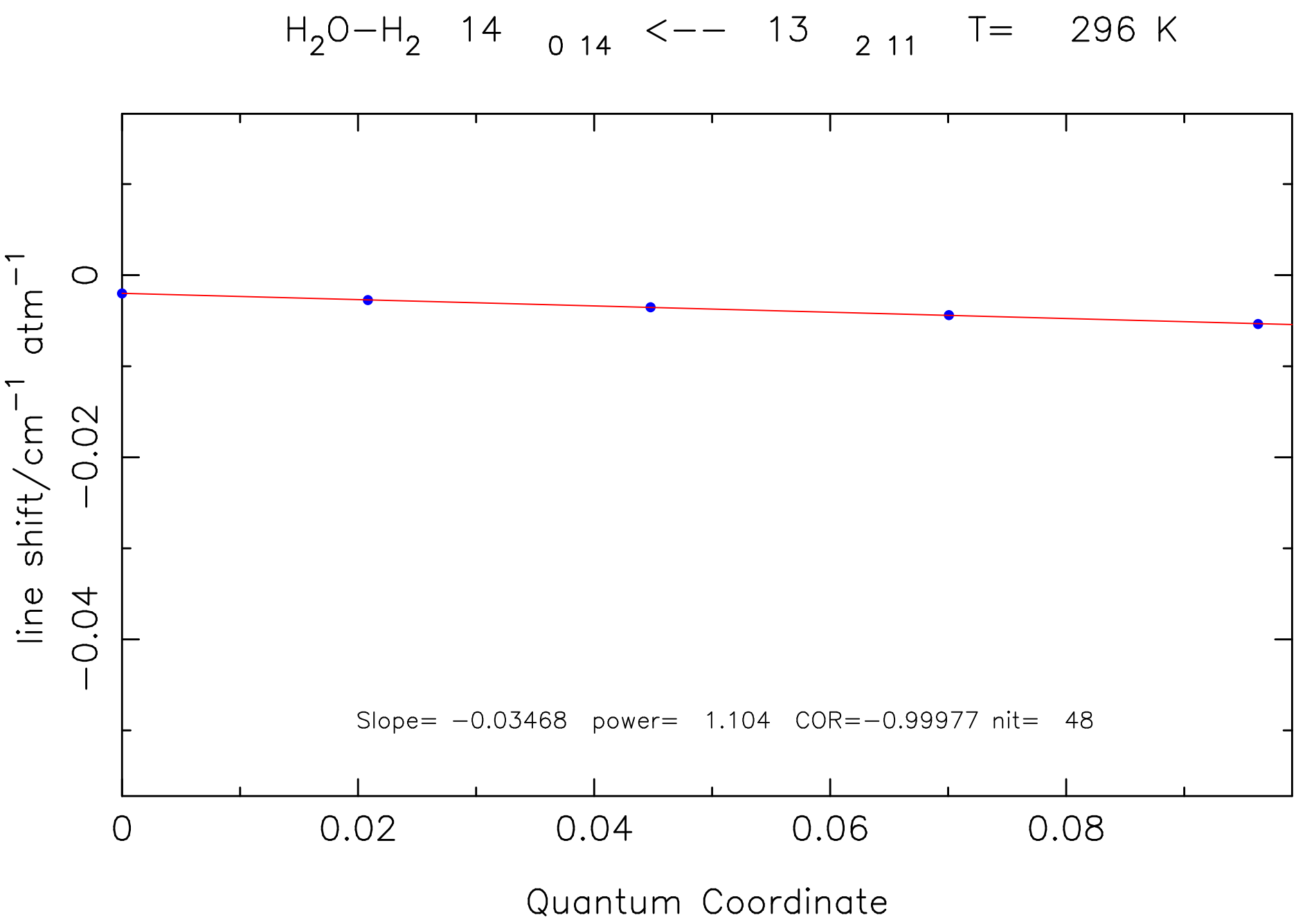
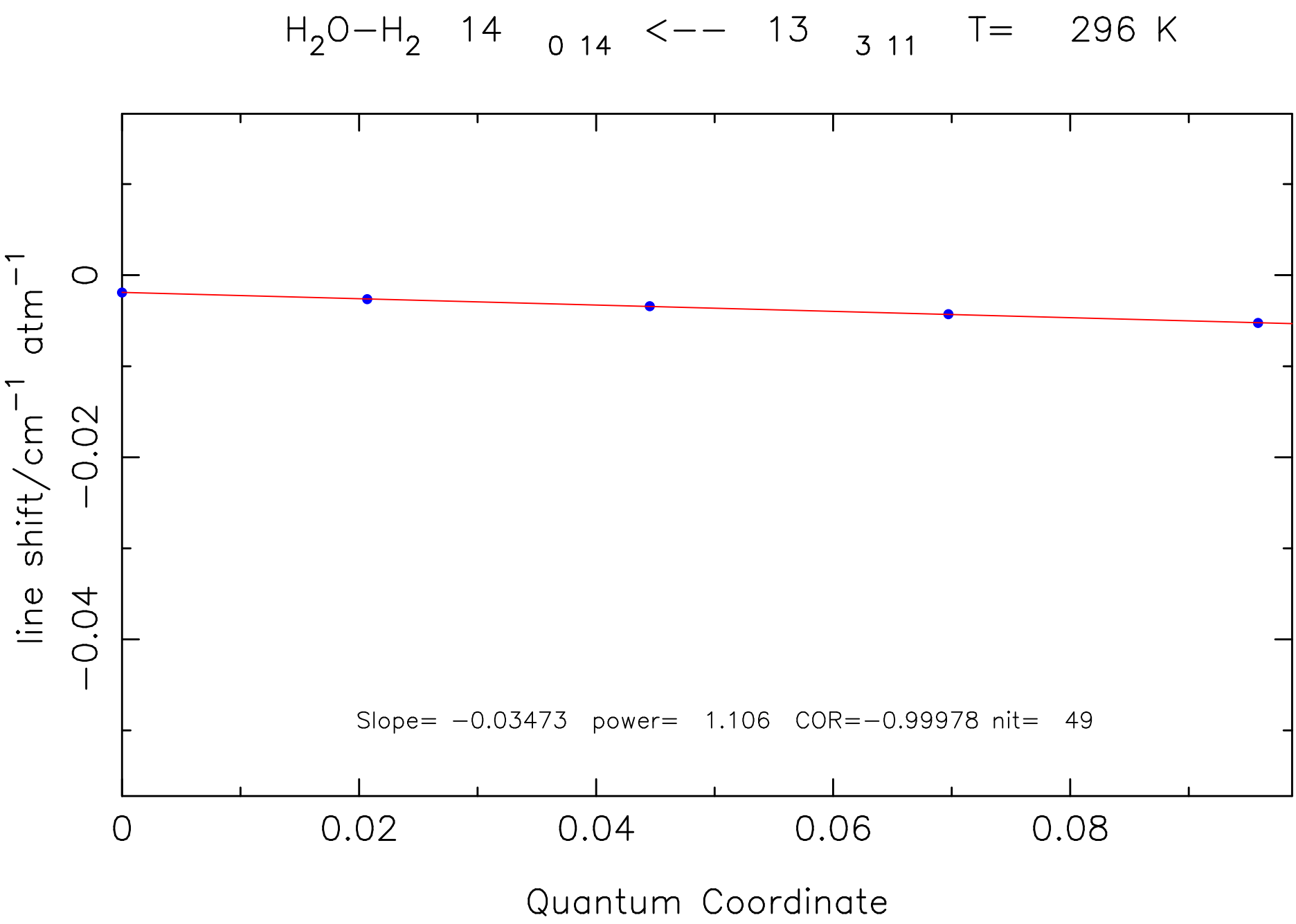
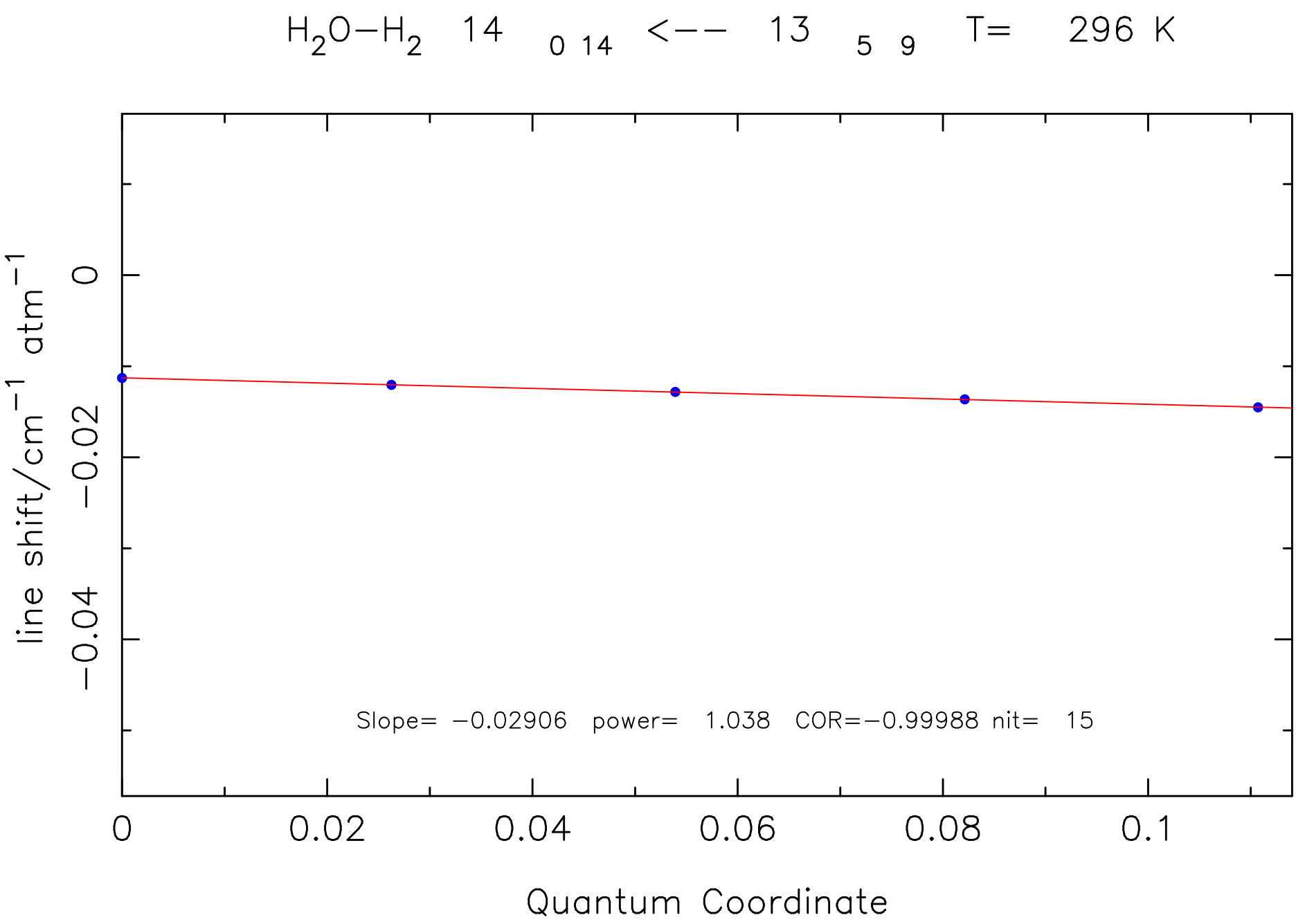
−0.02
−0.04
Slope= 0.04388 power= 1.000 COR= 0.88608 nit=1023
0
0.05
0.1
Quantum Coordinate

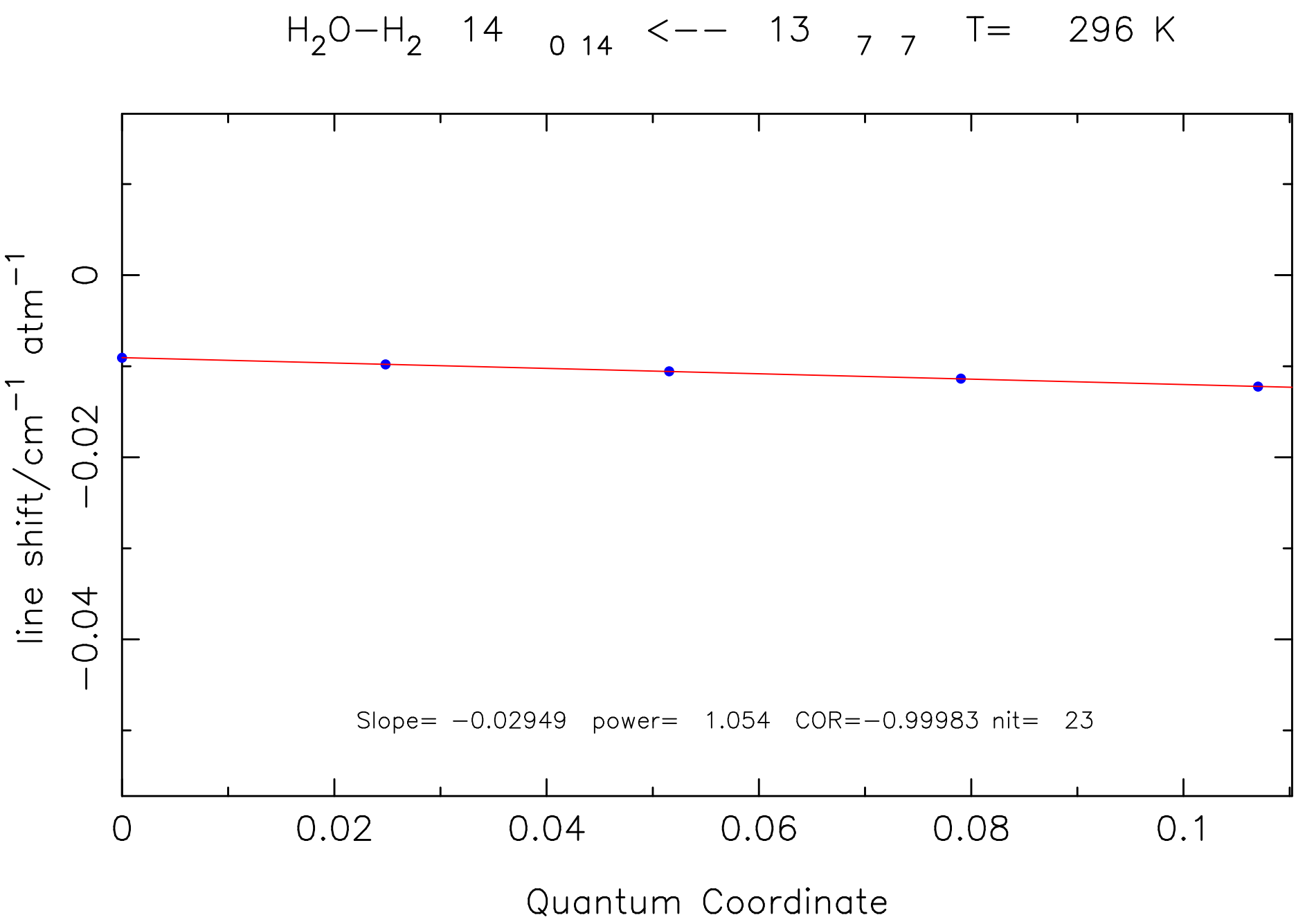

H2O−H2 14 0 14 <−− 13 0 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03902 power= 1.120 COR=−0.99978 nit= 56
0
0.02
0.04
0.06
0.08
Quantum Coordinate

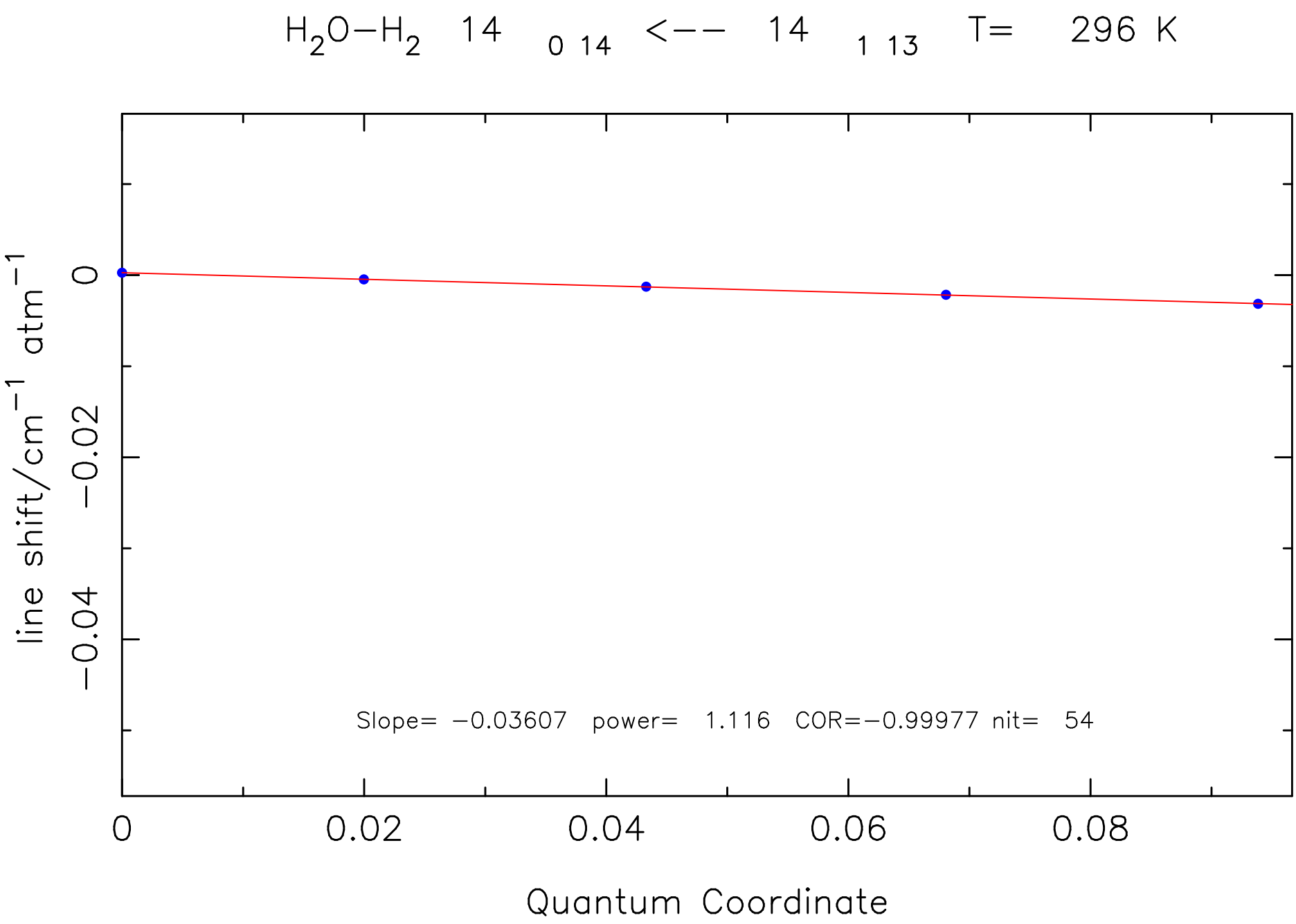

H_2O-H_2 14 0 14 <-- 13 1 13 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.03886 power= 1.118 COR=−0.99977 nit= 55
0
0.02
0.04
0.06
0.08
Quantum Coordinate

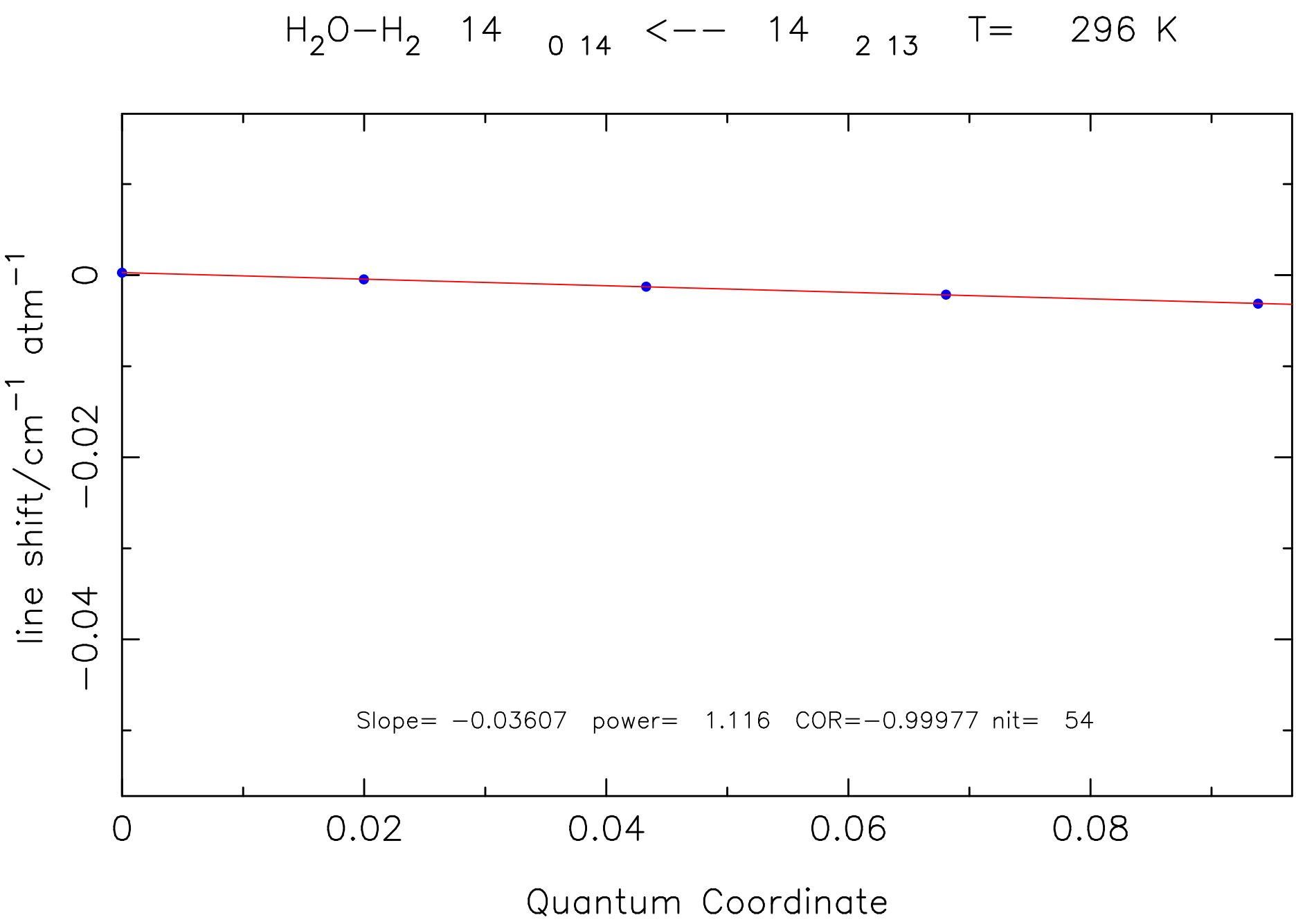

H_2O-H_2 14 0 14 <-- 13 2 11 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.03468 power= 1.104 COR=−0.99977 nit= 48
0
0.02
0.04
0.06
0.08
Quantum Coordinate

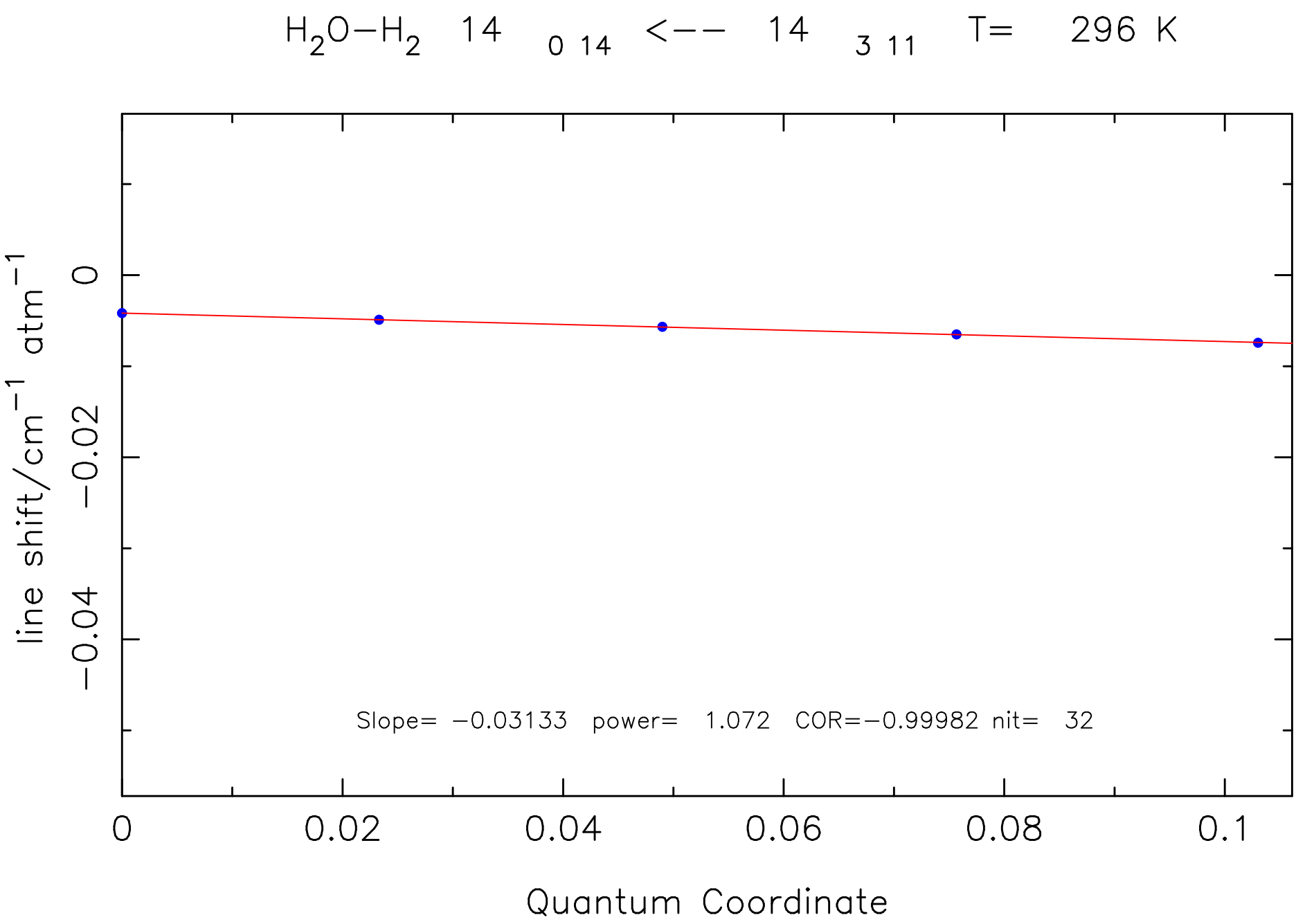

H2O−H2 14 0 14 <−− 13 3 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03473 power= 1.106 COR=−0.99978 nit= 49
0
0.02
0.04
0.06
0.08
Quantum Coordinate

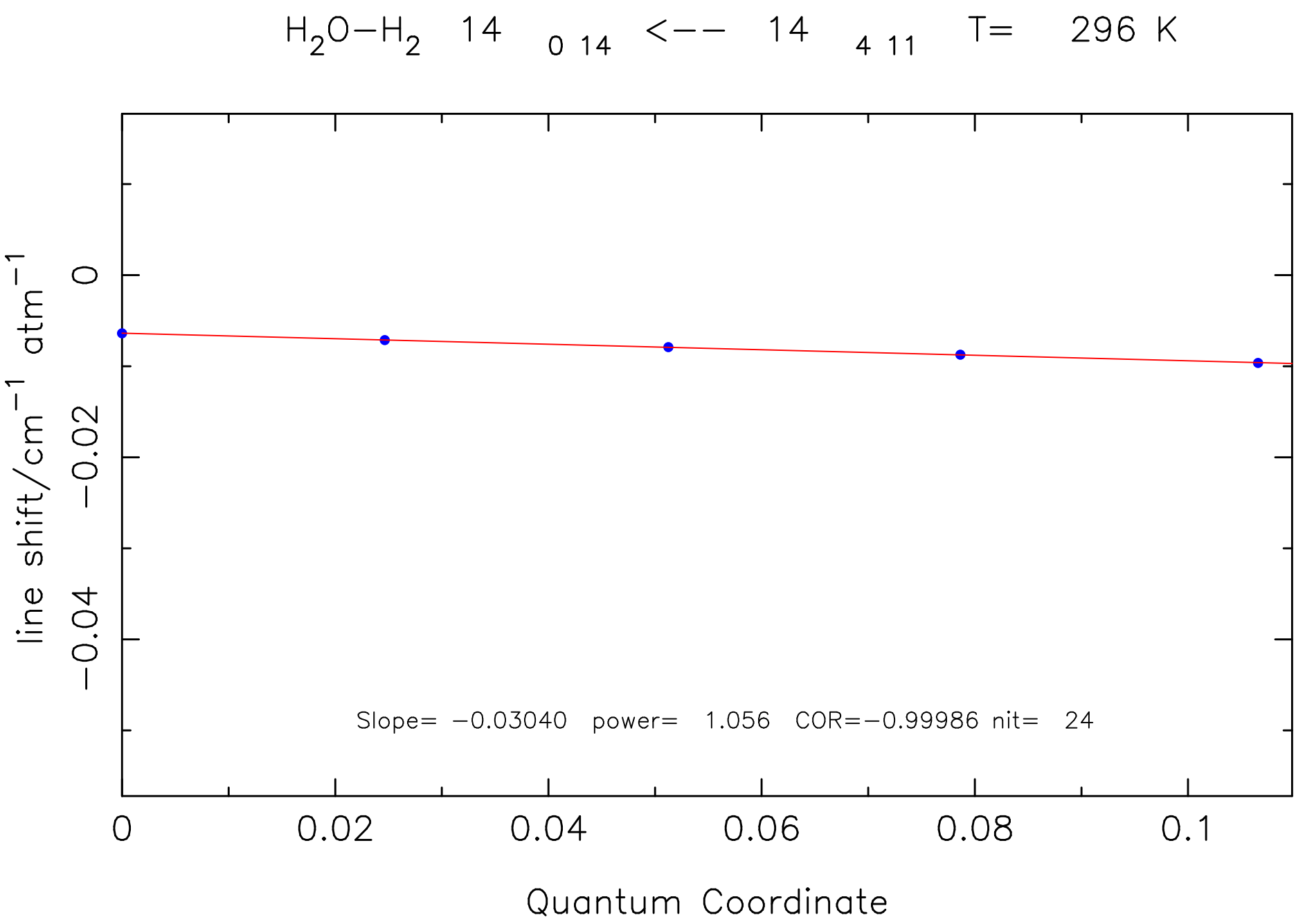

H2O−H2 14 0 14 <−− 13 5 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02906 power= 1.038 COR=−0.99988 nit= 15
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

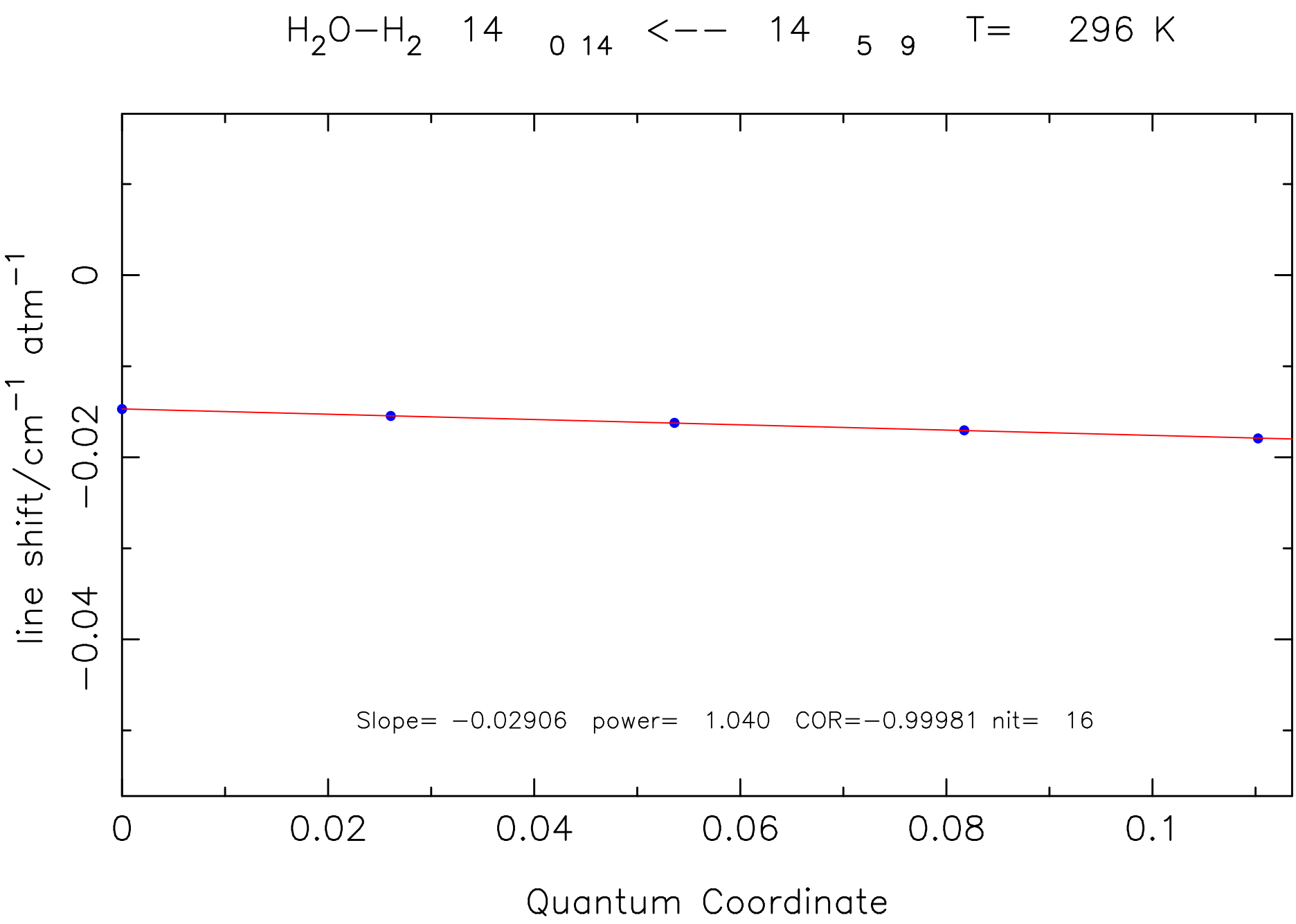

H2O−H2 14 0 14 <−− 13 7 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02949 power= 1.054 COR=−0.99983 nit= 23
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

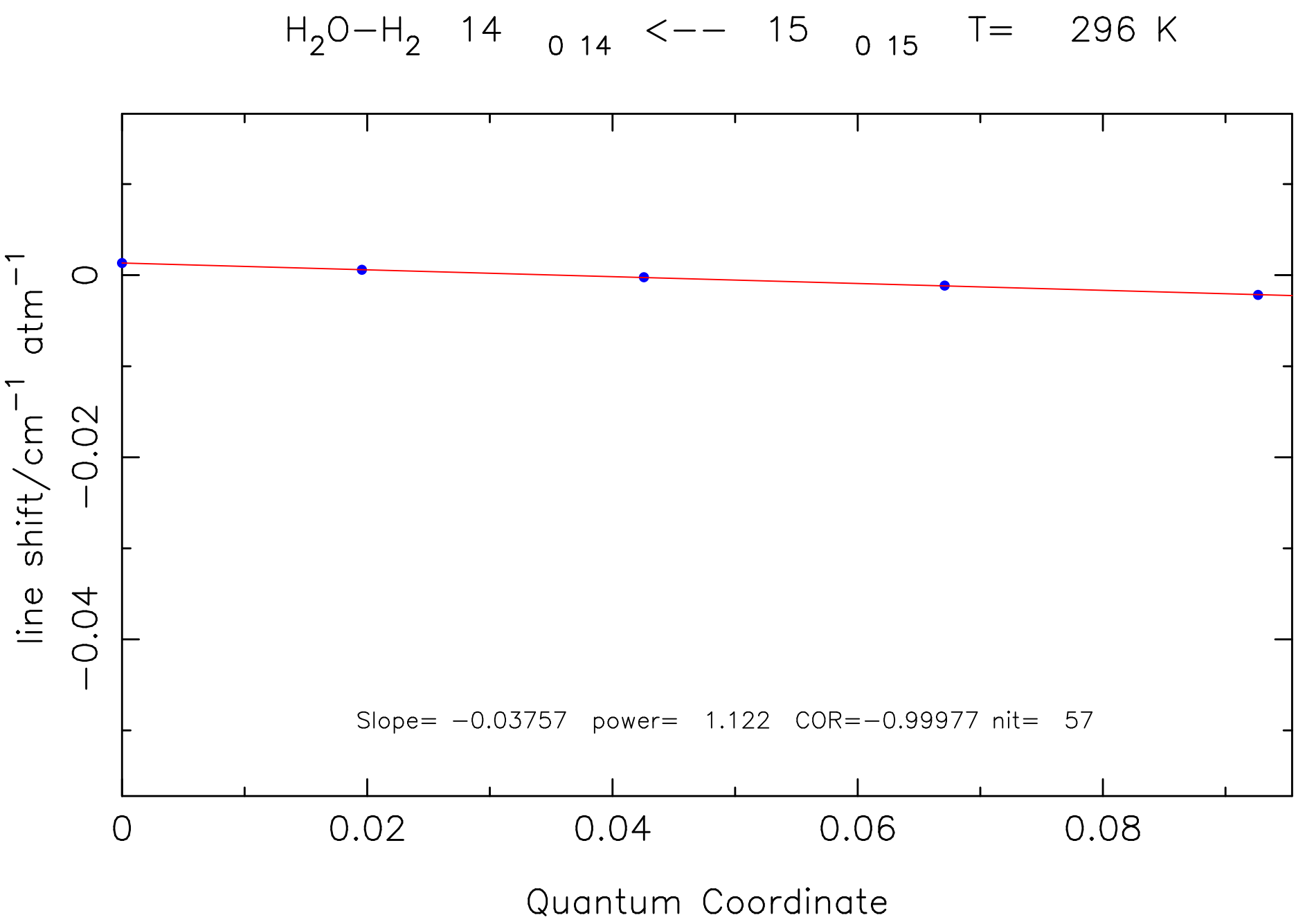

H_2O-H_2 14 0 14 <-- 14 1 13 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.03607 power= 1.116 COR=−0.99977 nit= 54
0
0.02
0.04
0.06
0.08
Quantum Coordinate

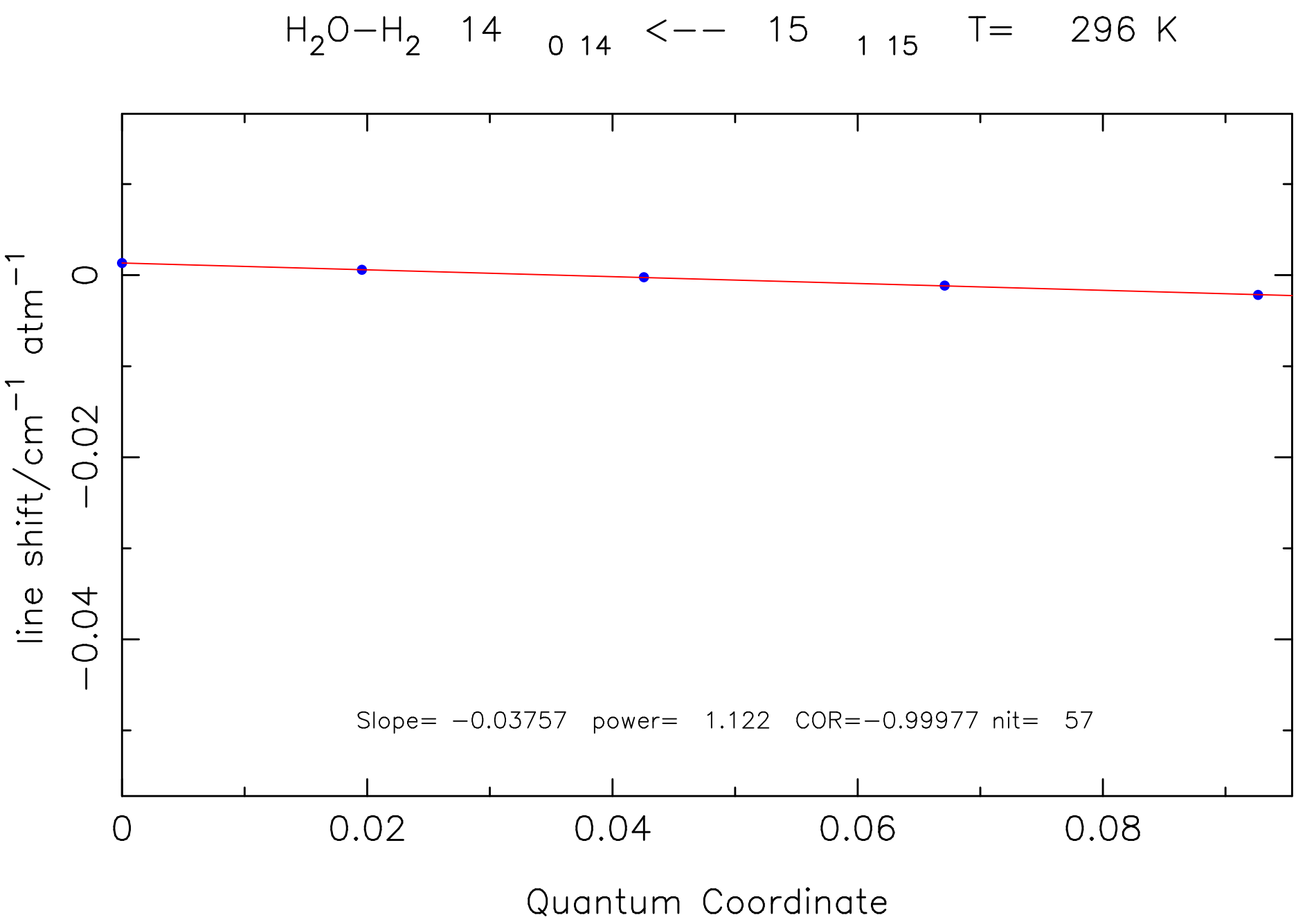

H2O−H2 14 0 14 <−− 14 2 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03607 power= 1.116 COR=−0.99977 nit= 54
0
0.02
0.04
0.06
0.08
Quantum Coordinate

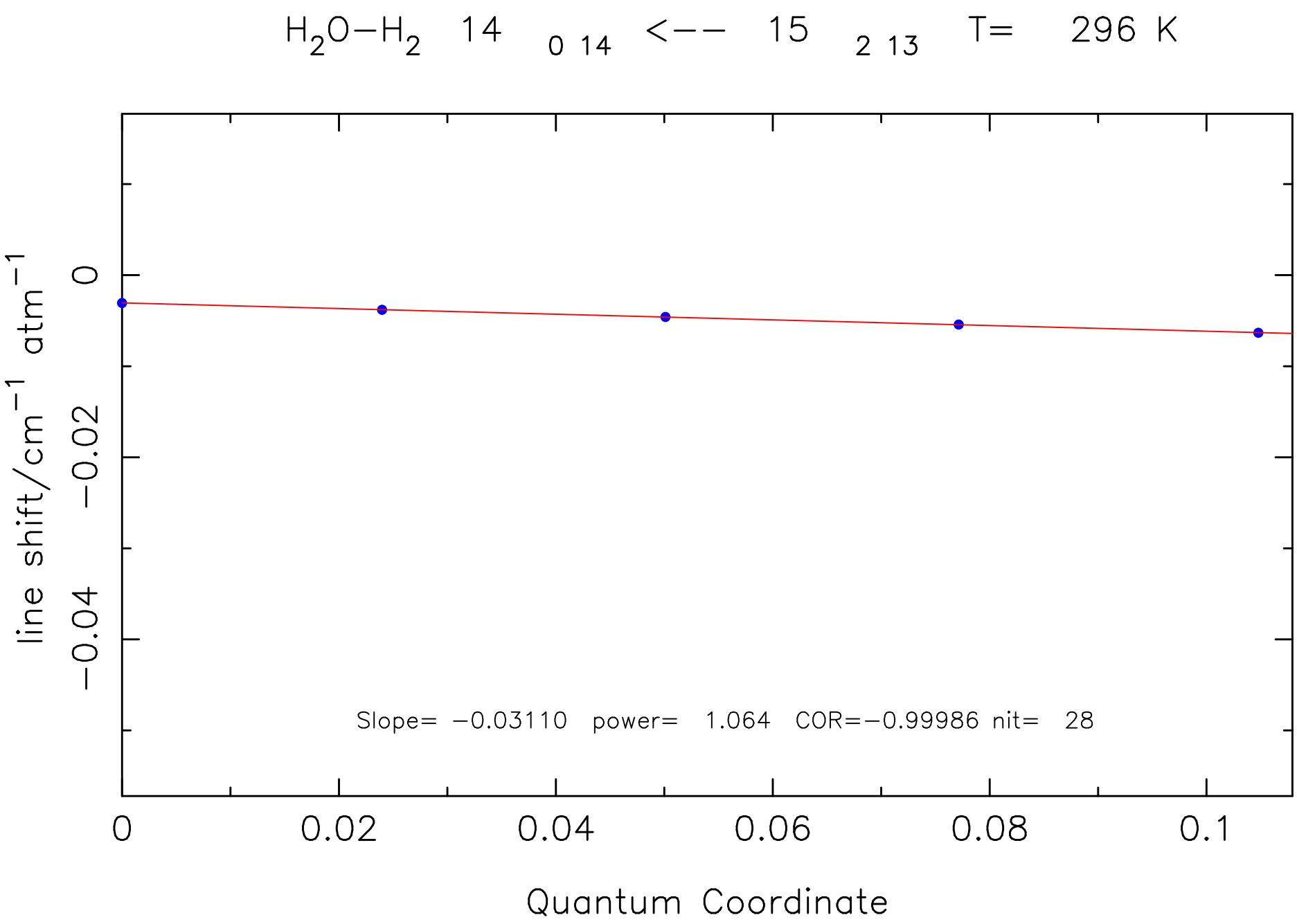

H2O−H2 14 0 14 <−− 14 3 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03133 power= 1.072 COR=−0.99982 nit= 32
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 14 0 14 <−− 14 4 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03040 power= 1.056 COR=−0.99986 nit= 24
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H_2O-H_2 14 0 14 <-- 14 5 9 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02906 power= 1.040 COR=−0.99981 nit= 16
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 14 0 14 <−− 15 0 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03757 power= 1.122 COR=−0.99977 nit= 57
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H_2O-H_2 14 0 14 <-- 15 1 15 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.03757 power= 1.122 COR=−0.99977 nit= 57
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H_2O-H_2 14 0 14 <-- 15 2 13 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.03110 power= 1.064 COR=−0.99986 nit= 28
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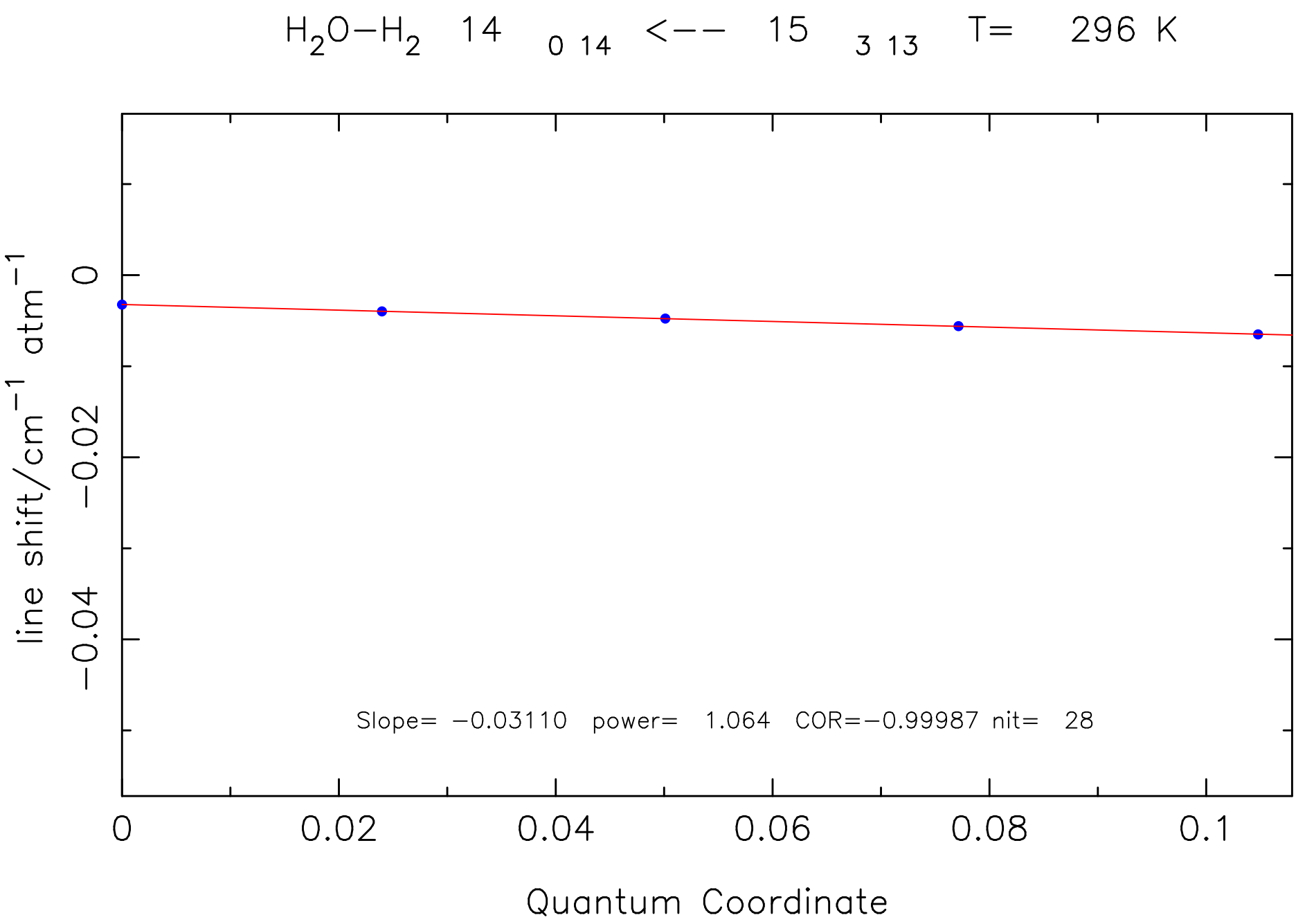
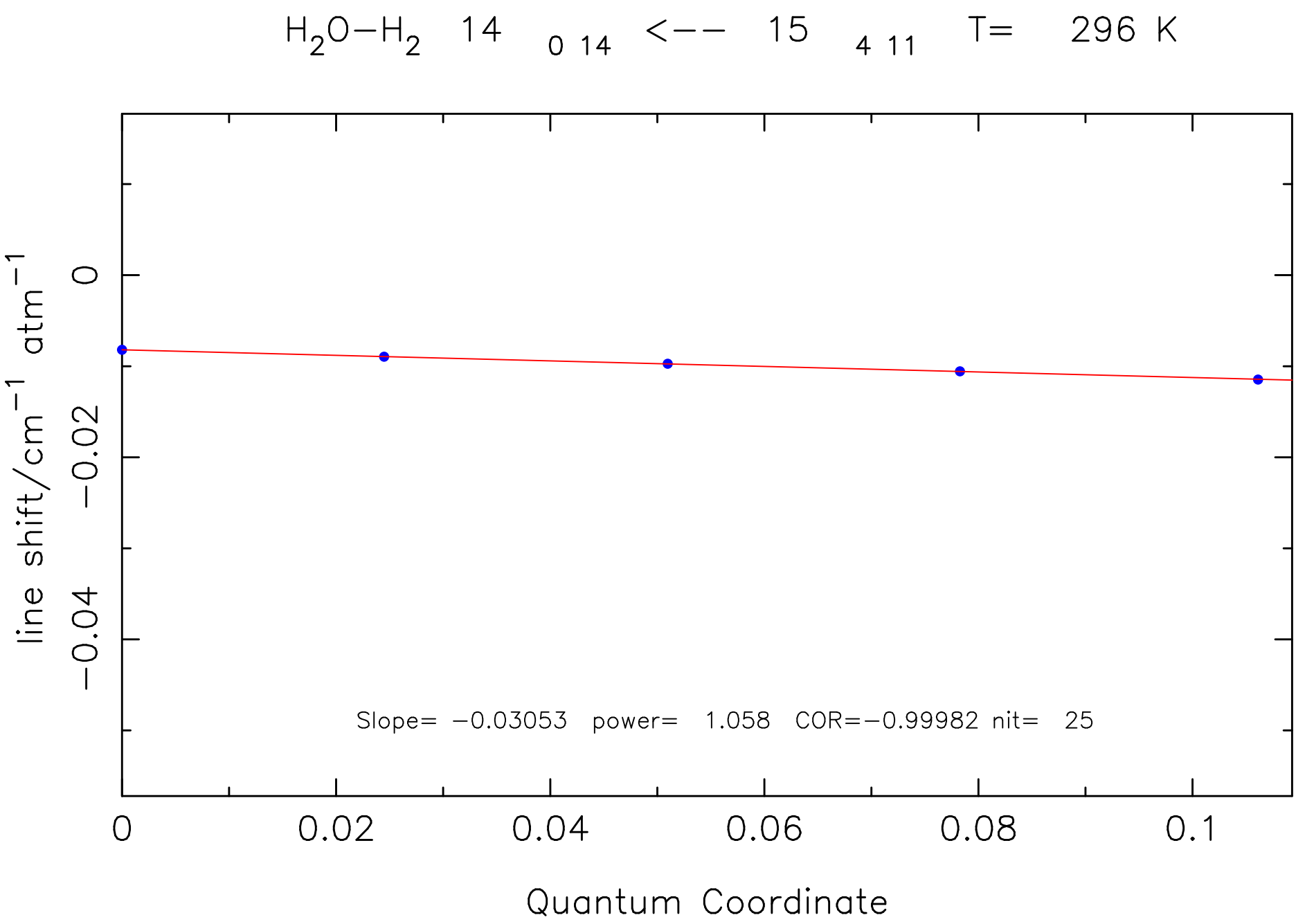
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H_2O-H_2 14 0 14 <-- 15 3 13 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.03110 power= 1.064 COR=−0.99987 nit= 28
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 14 0 14 <−− 15 4 11 T= 296 K
line shift/cm−1 atm−1
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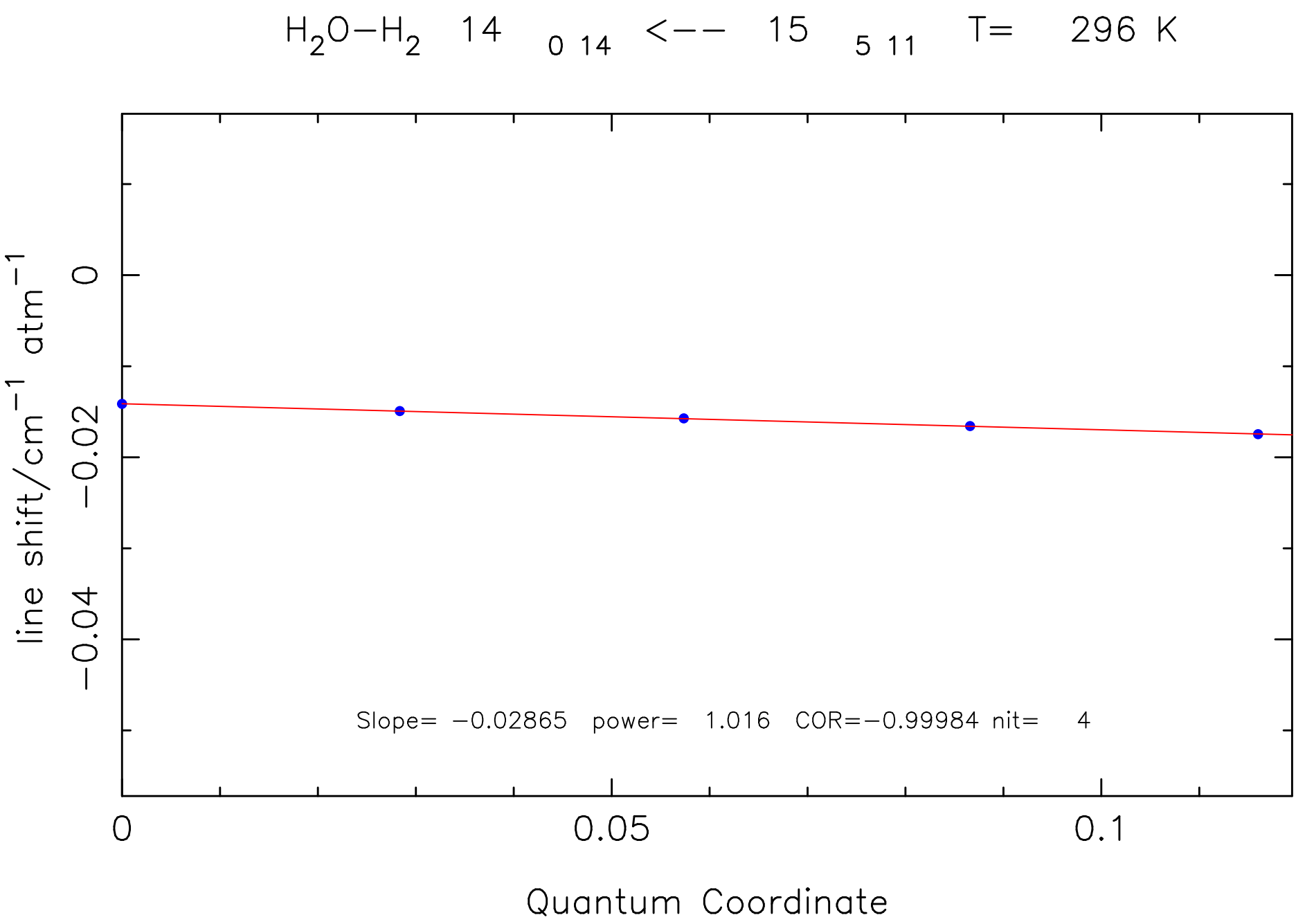
−0.02
−0.04
Slope= −0.03053 power= 1.058 COR=−0.99982 nit= 25
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 14 0 14 <−− 15 5 11 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02865 power= 1.016 COR=−0.99984 nit= 4
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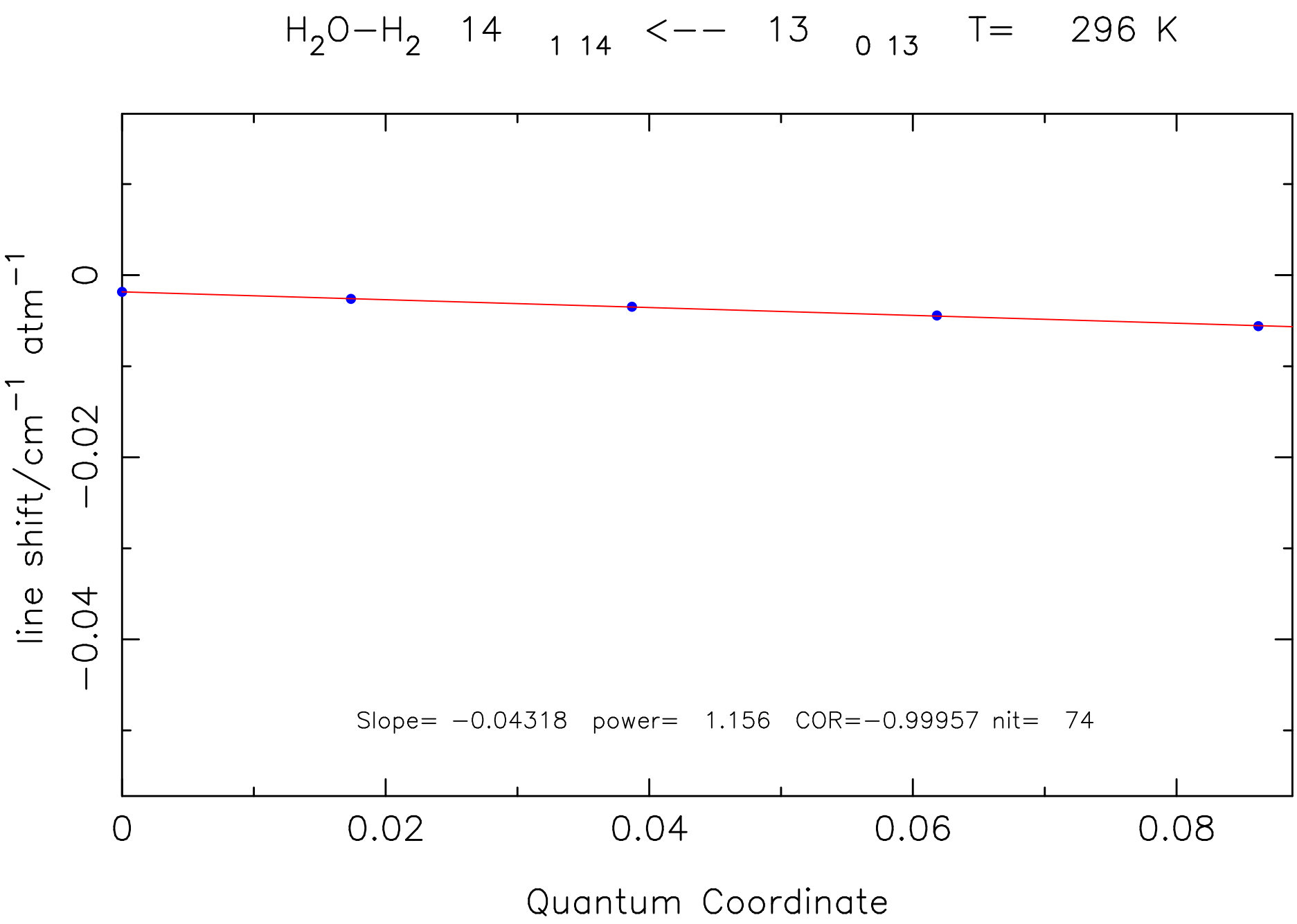
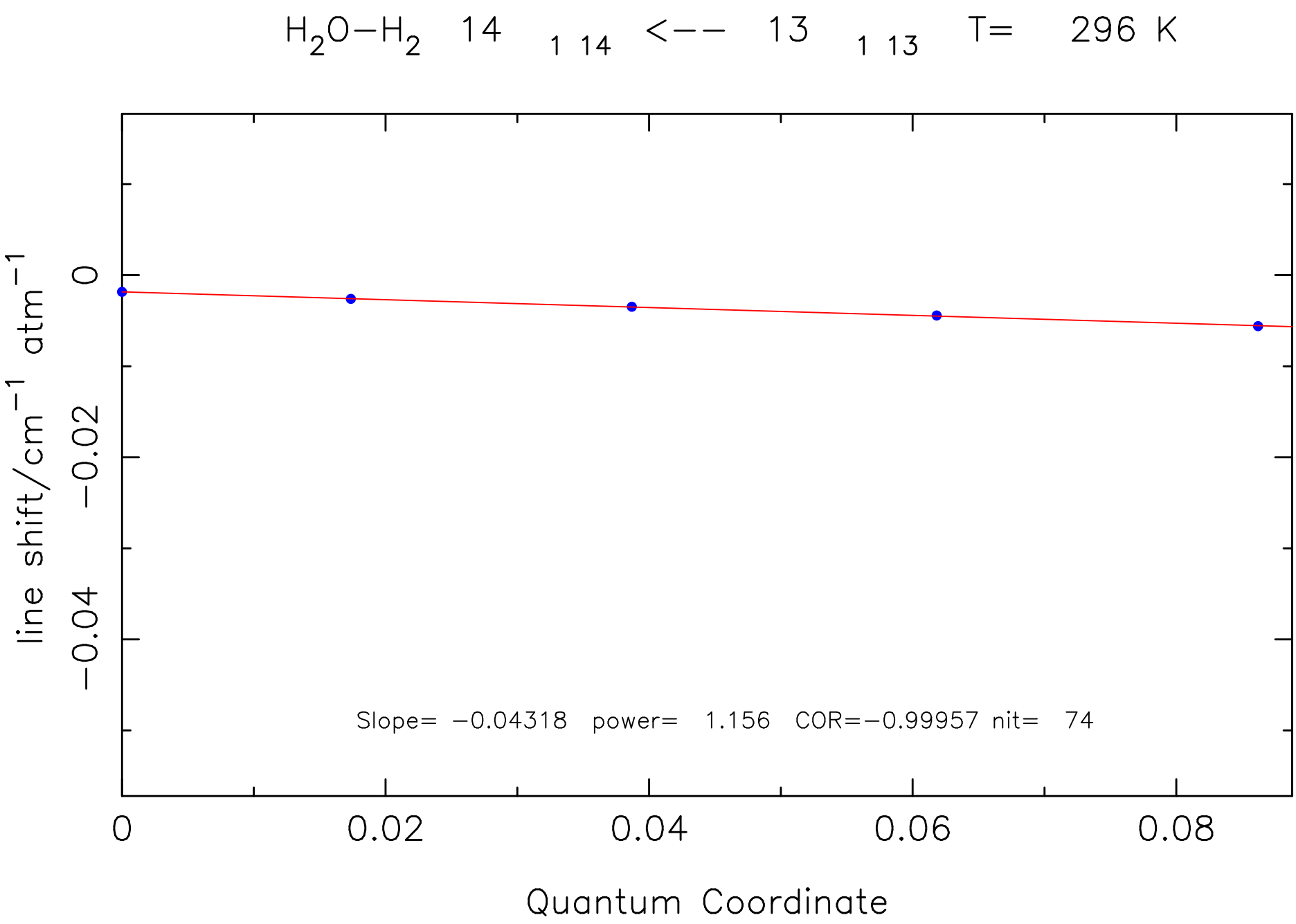
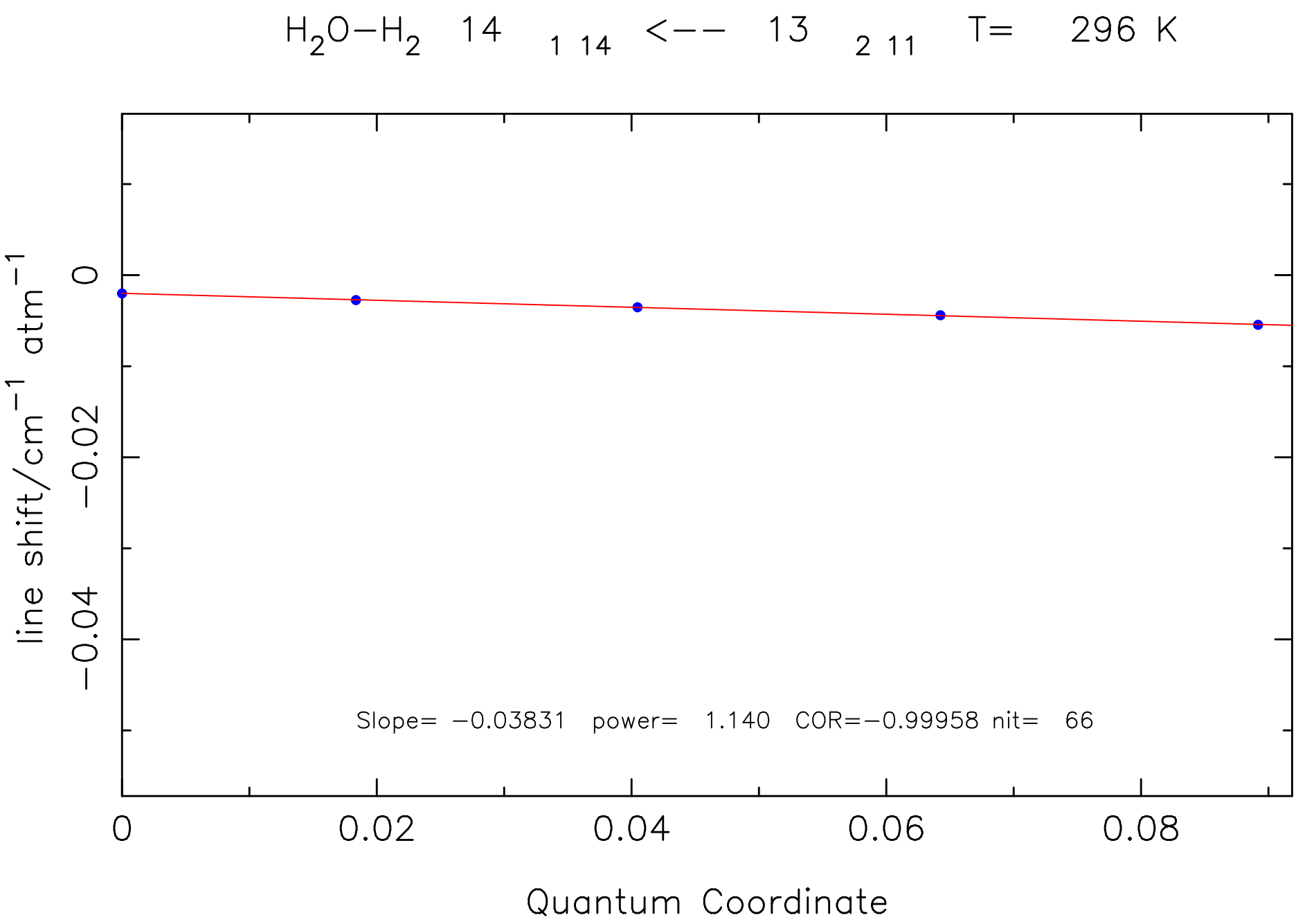
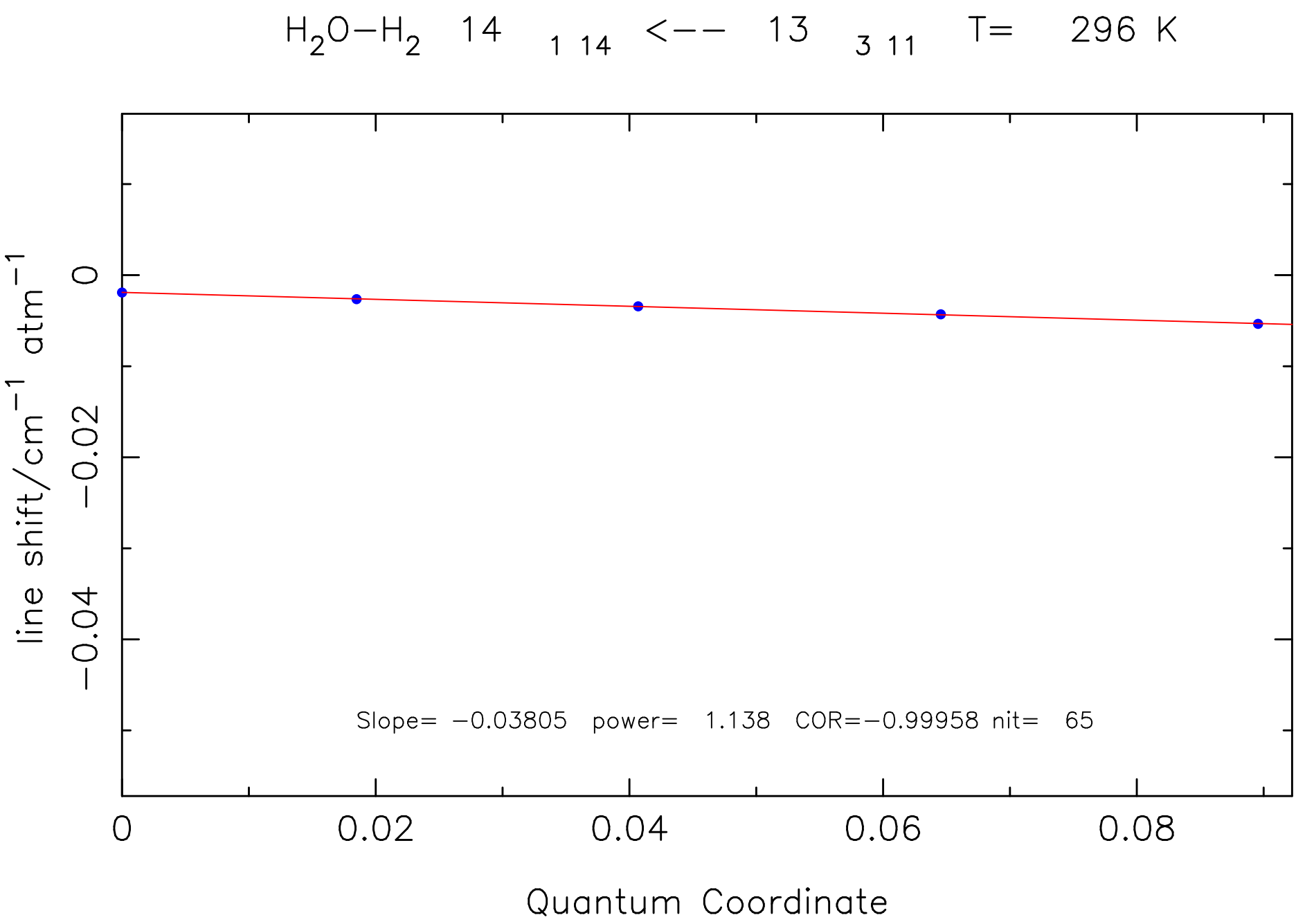
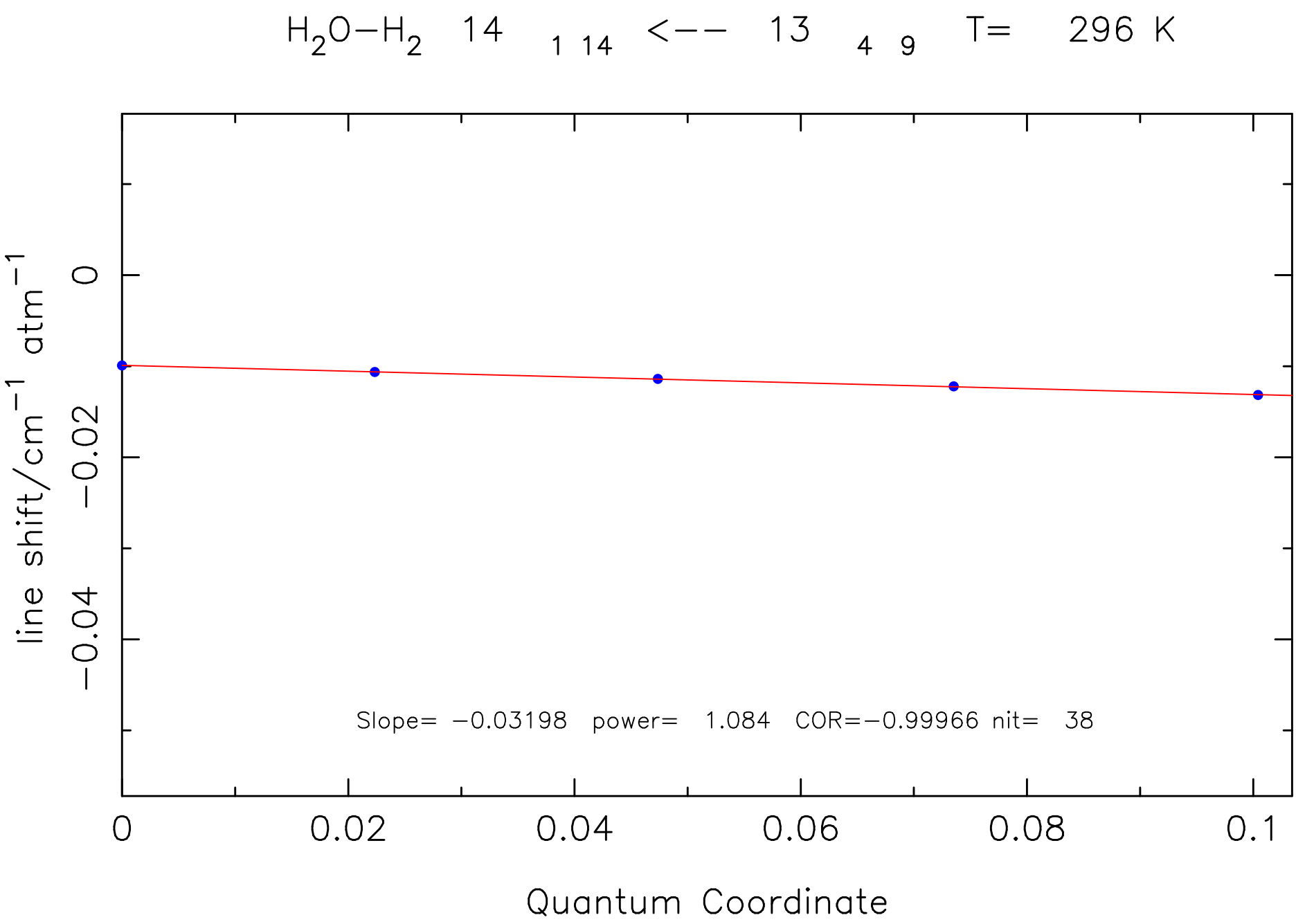
0.05
0.1
Quantum Coordinate

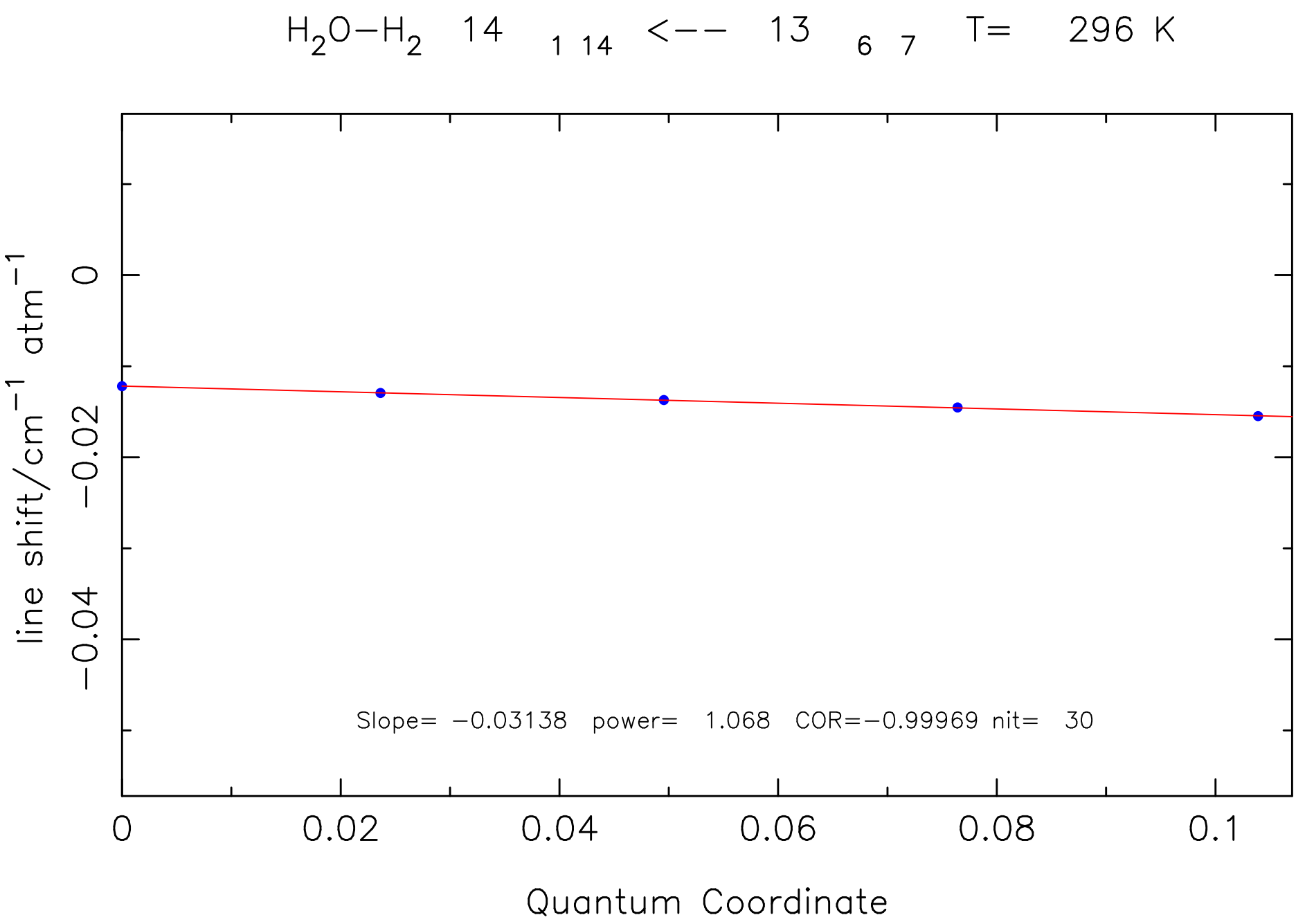

H_2O-H_2 14 1 14 <-- 13 0 13 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.04318 power= 1.156 COR=−0.99957 nit= 74
0
0.02
0.04
0.06
0.08
Quantum Coordinate

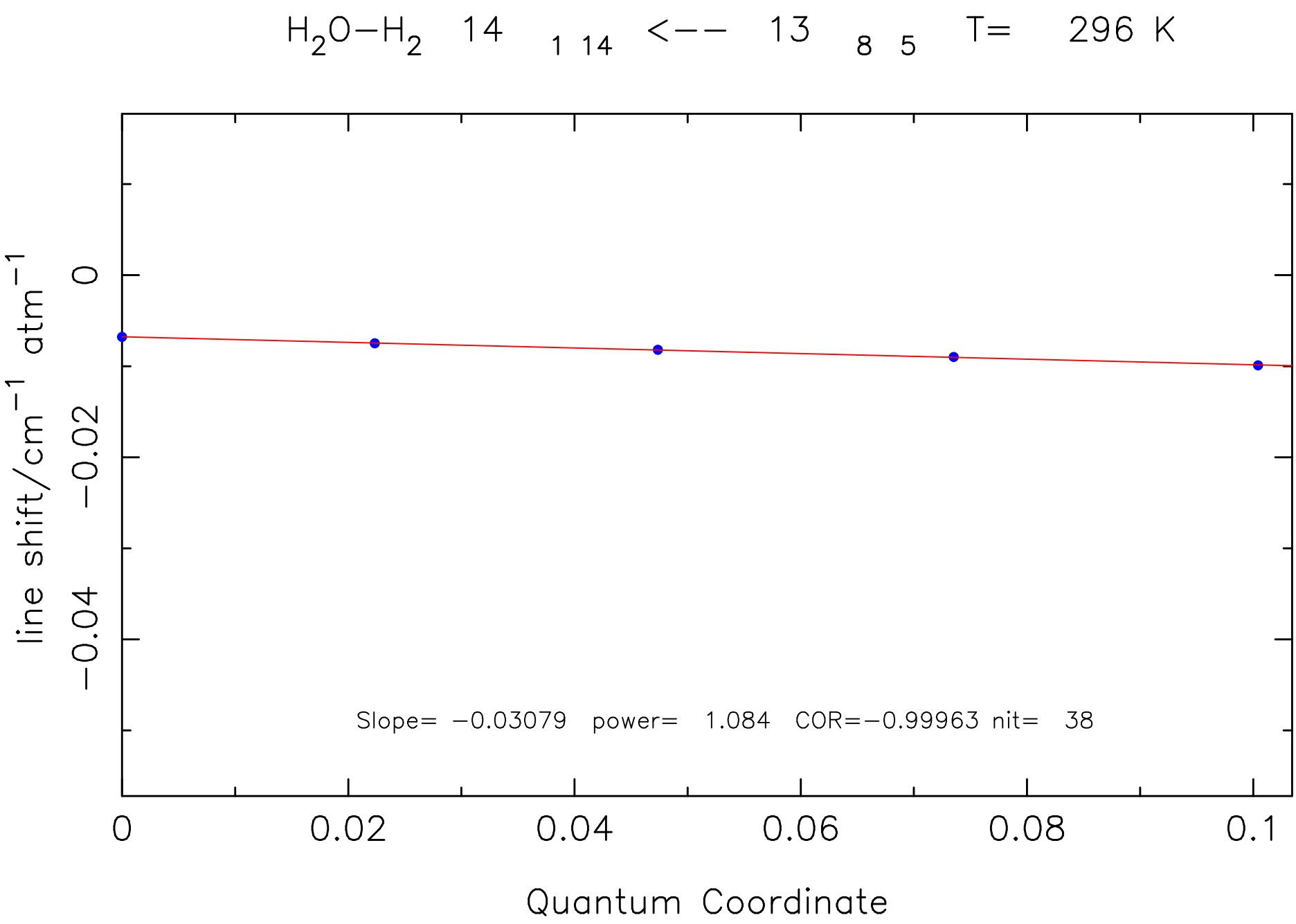

H2O−H2 14 1 14 <−− 13 1 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04318 power= 1.156 COR=−0.99957 nit= 74
0
0.02
0.04
0.06
0.08
Quantum Coordinate

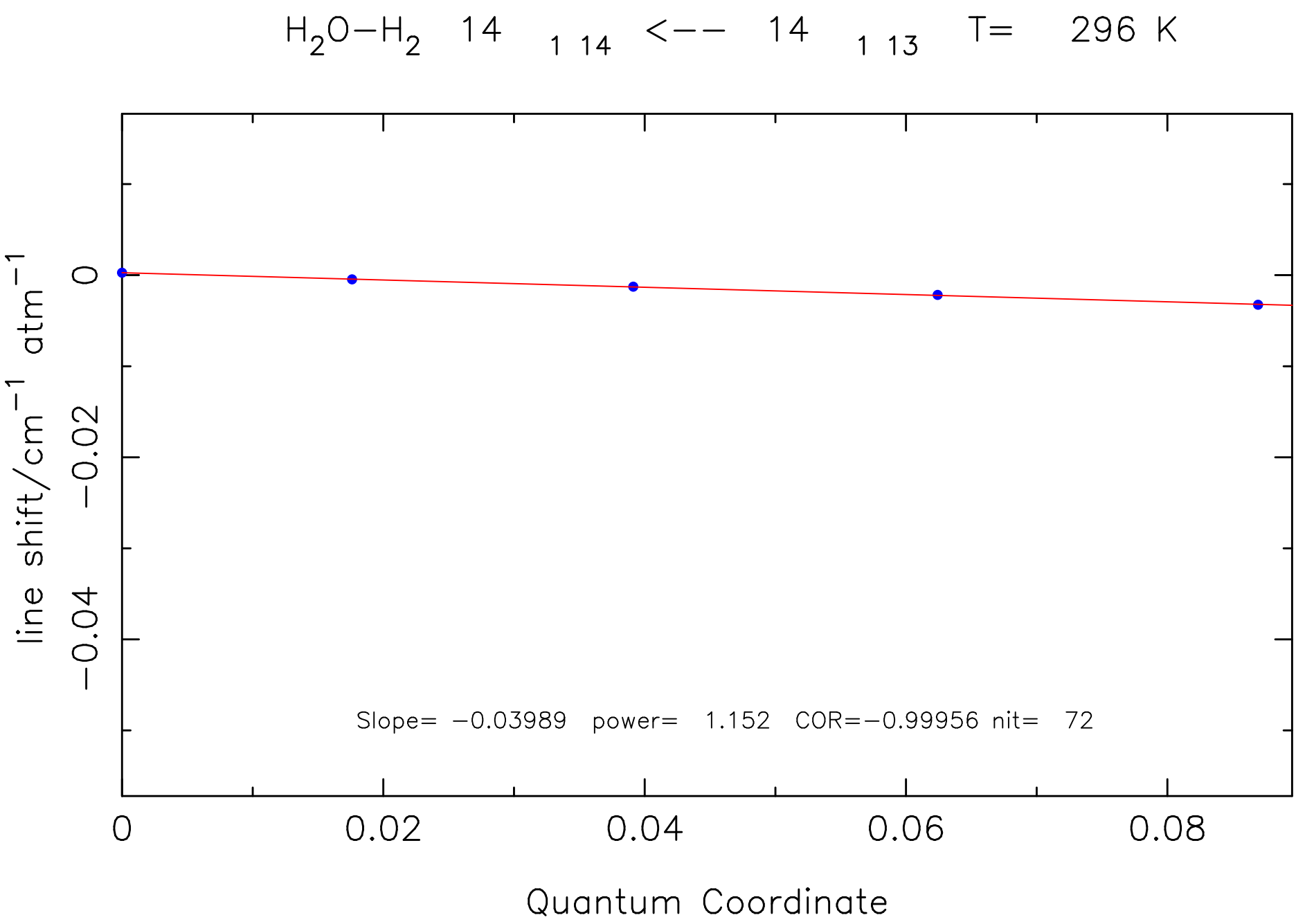

H2O−H2 14 1 14 <−− 13 2 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03831 power= 1.140 COR=−0.99958 nit= 66
0
0.02
0.04
0.06
0.08
Quantum Coordinate

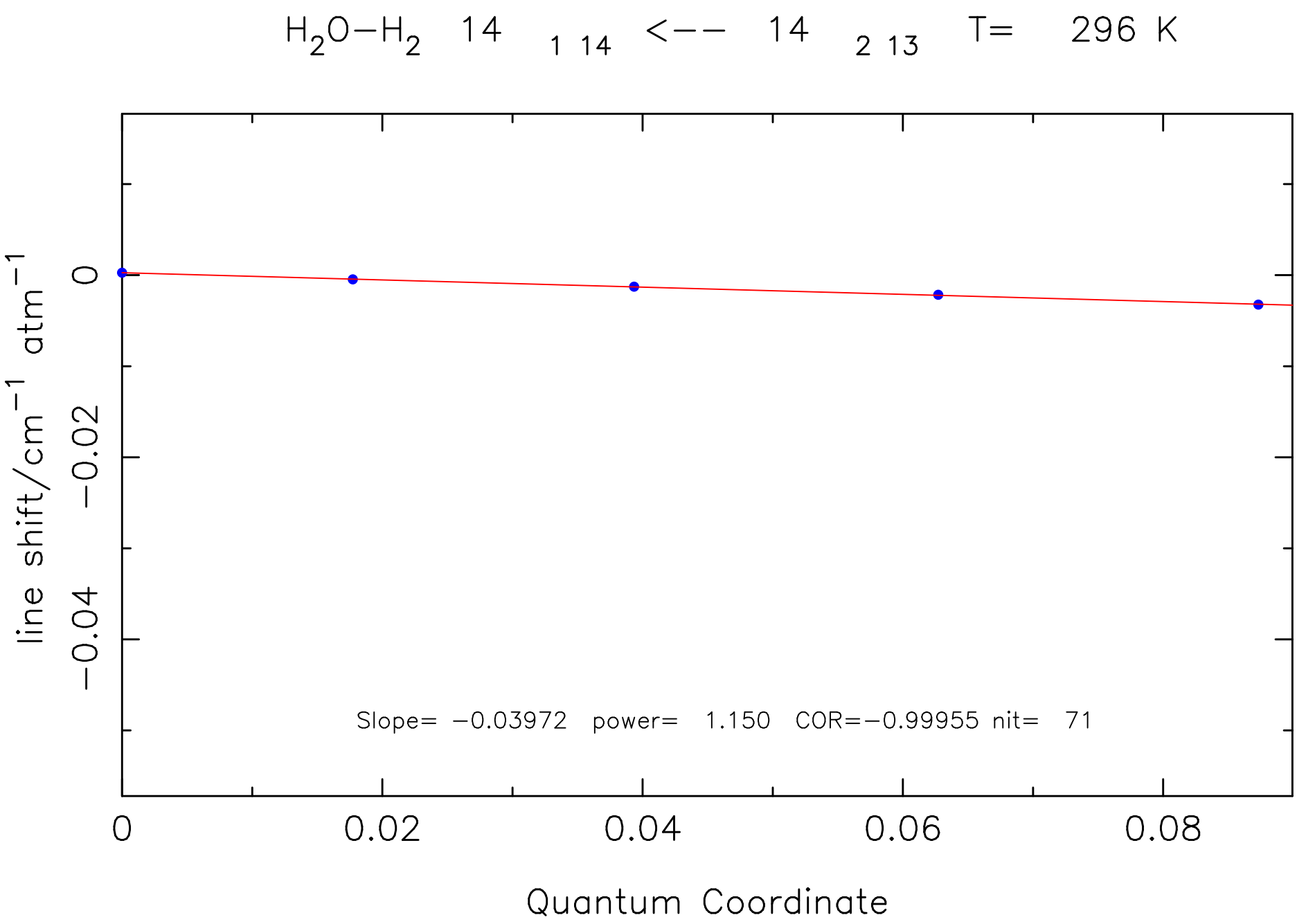

H2O−H2 14 1 14 <−− 13 3 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03805 power= 1.138 COR=−0.99958 nit= 65
0
0.02
0.04
0.06
0.08
Quantum Coordinate

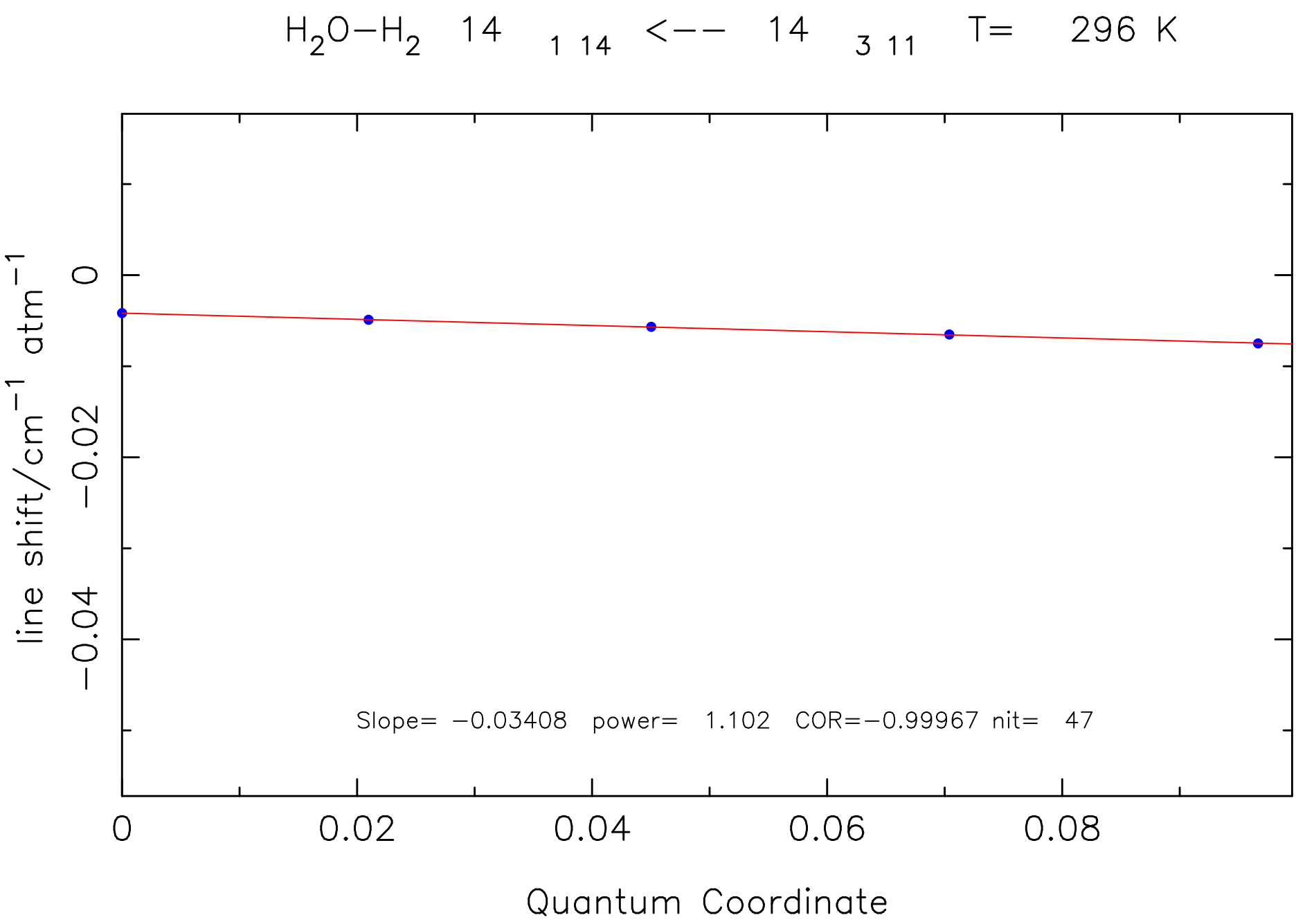

H2O−H2 14 1 14 <−− 13 4 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03198 power= 1.084 COR=−0.99966 nit= 38
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

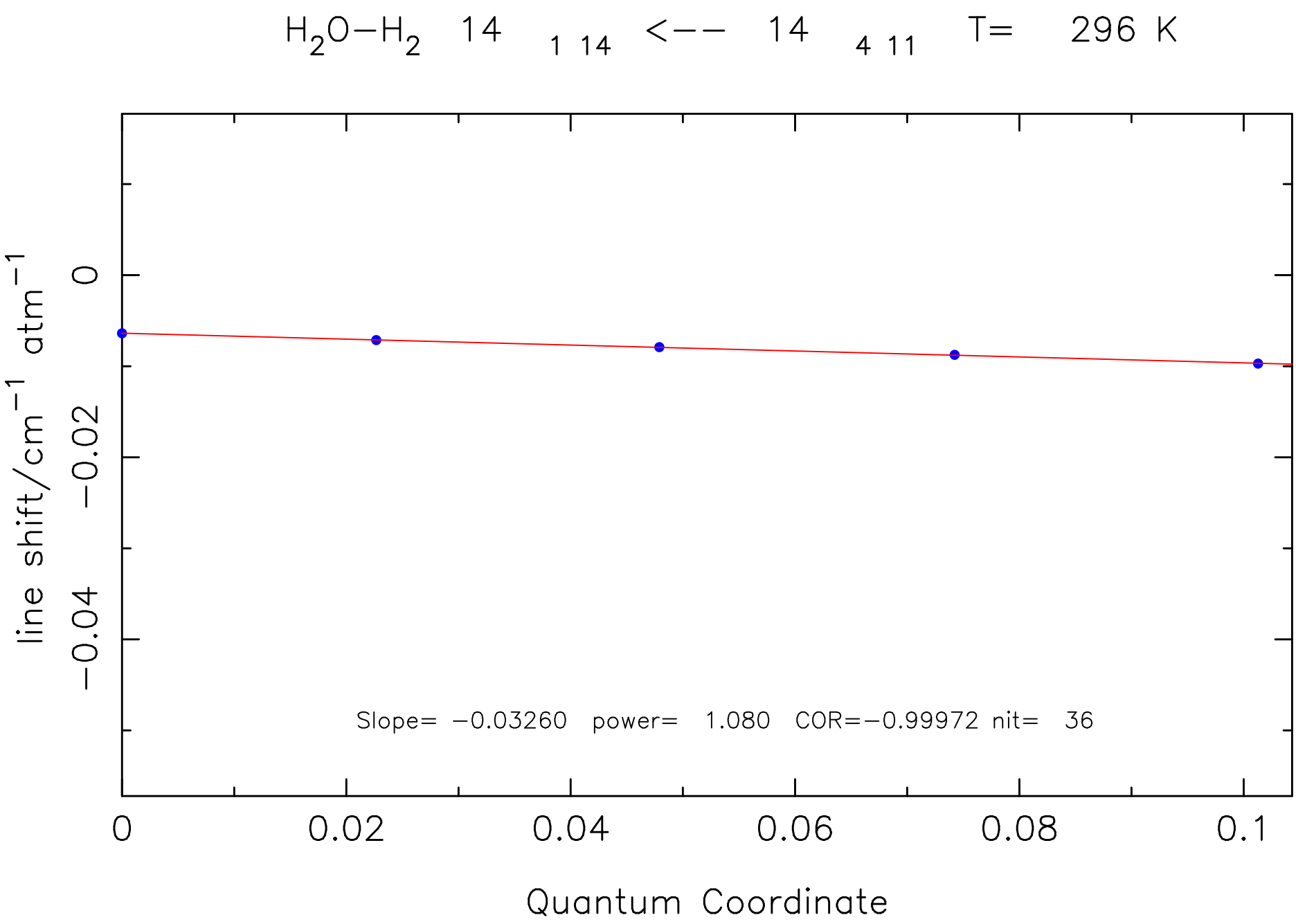

H2O−H2 14 1 14 <−− 13 6 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03138 power= 1.068 COR=−0.99969 nit= 30
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

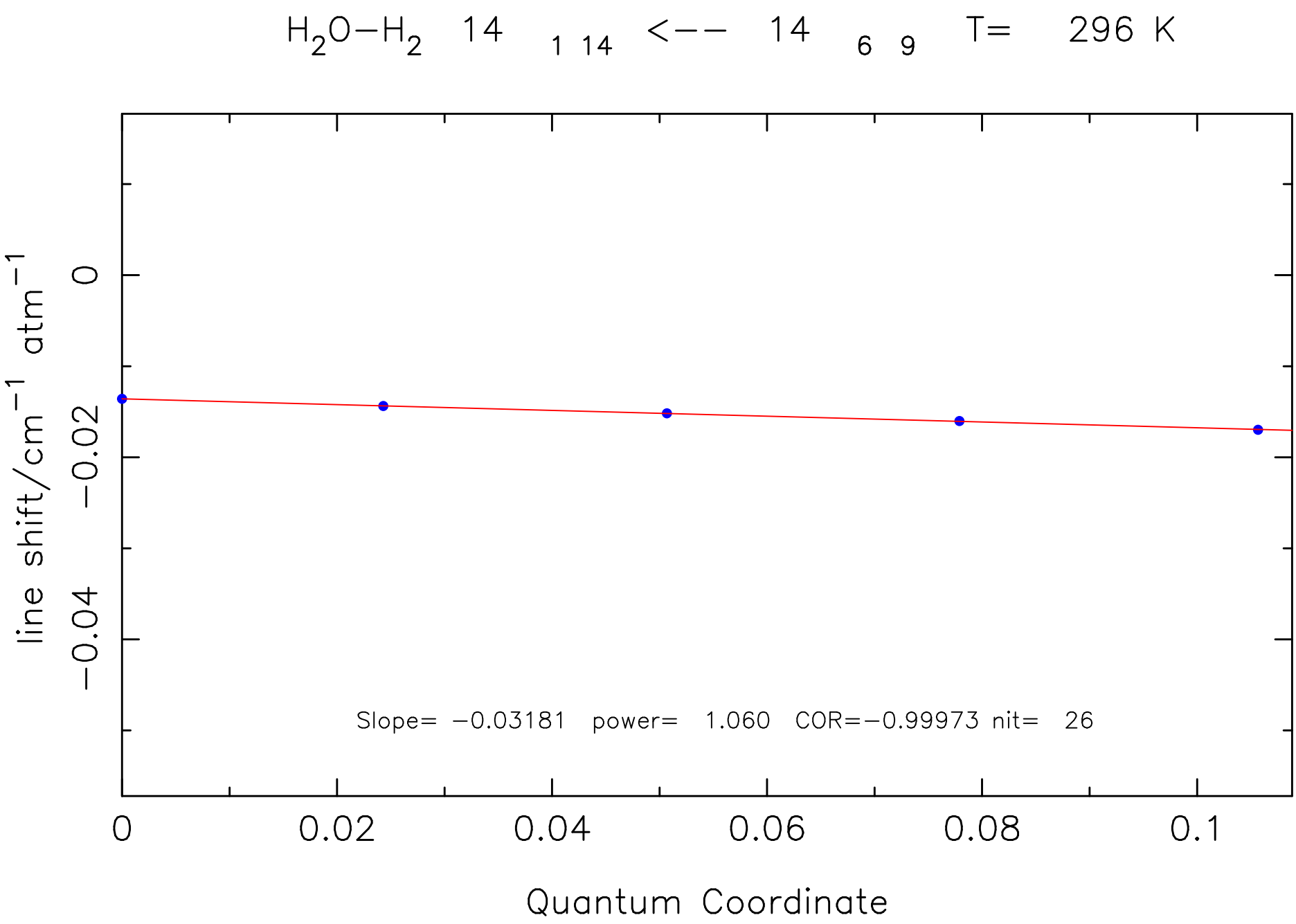

H2O−H2 14 1 14 <−− 13 8 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03079 power= 1.084 COR=−0.99963 nit= 38
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

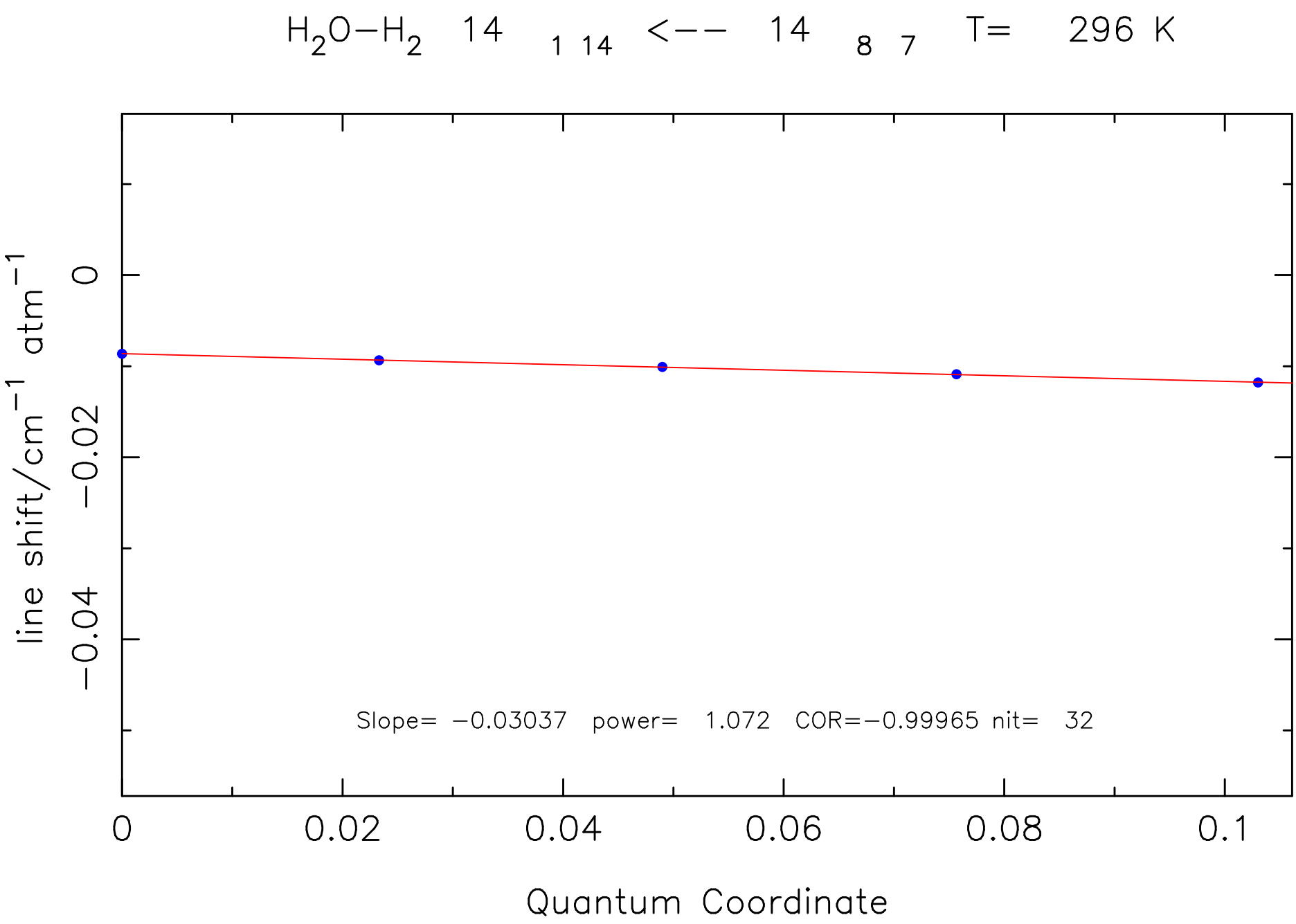

H2O−H2 14 1 14 <−− 14 1 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03989 power= 1.152 COR=−0.99956 nit= 72
0
0.02
0.04
0.06
0.08
Quantum Coordinate

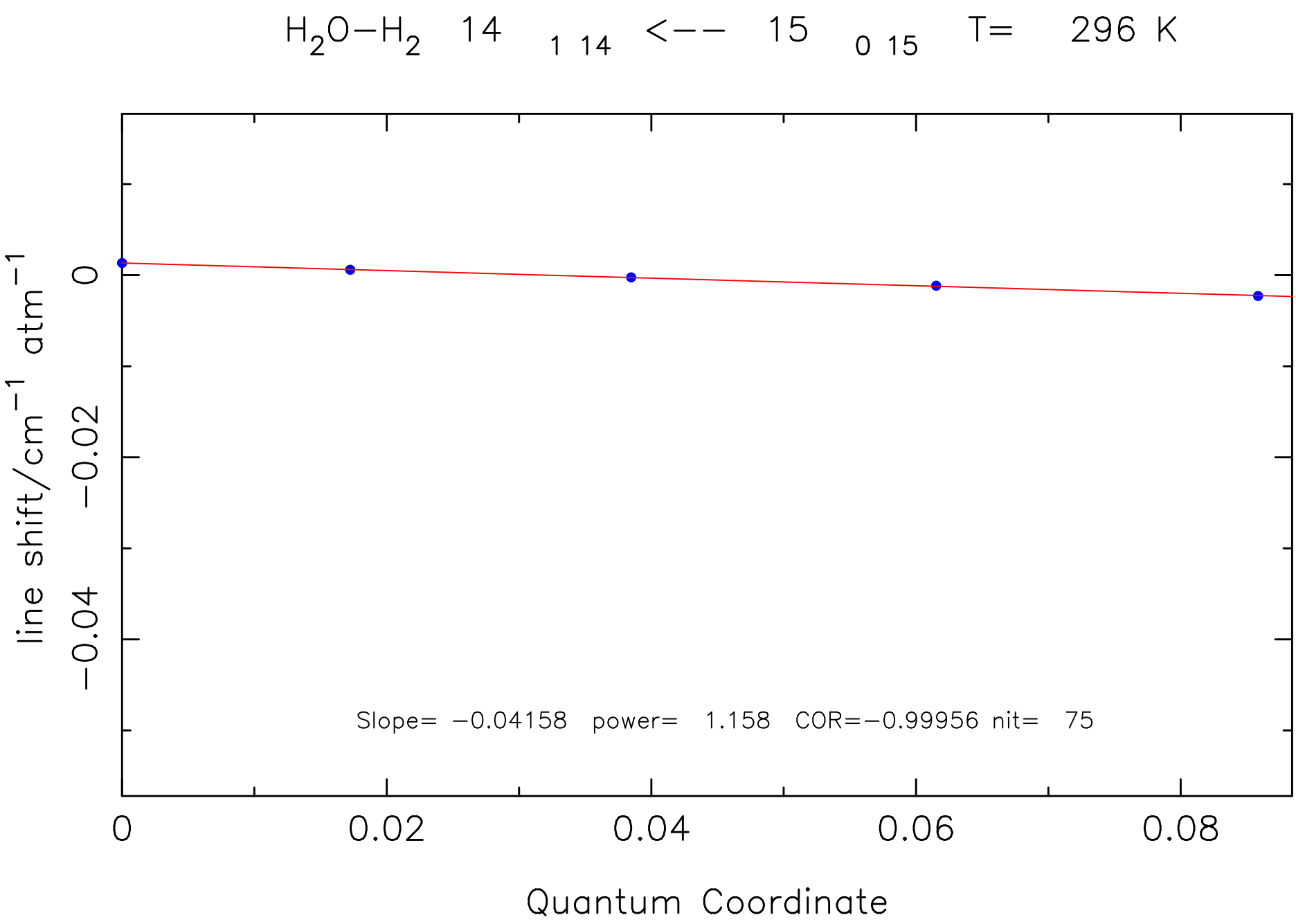

H_2O-H_2 14 1 14 <-- 14 2 13 T= 296 K
Slope= −0.03972 power= 1.150 COR=−0.99955 nit= 71
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
0
0.02
0.04
0.06
0.08
Quantum Coordinate

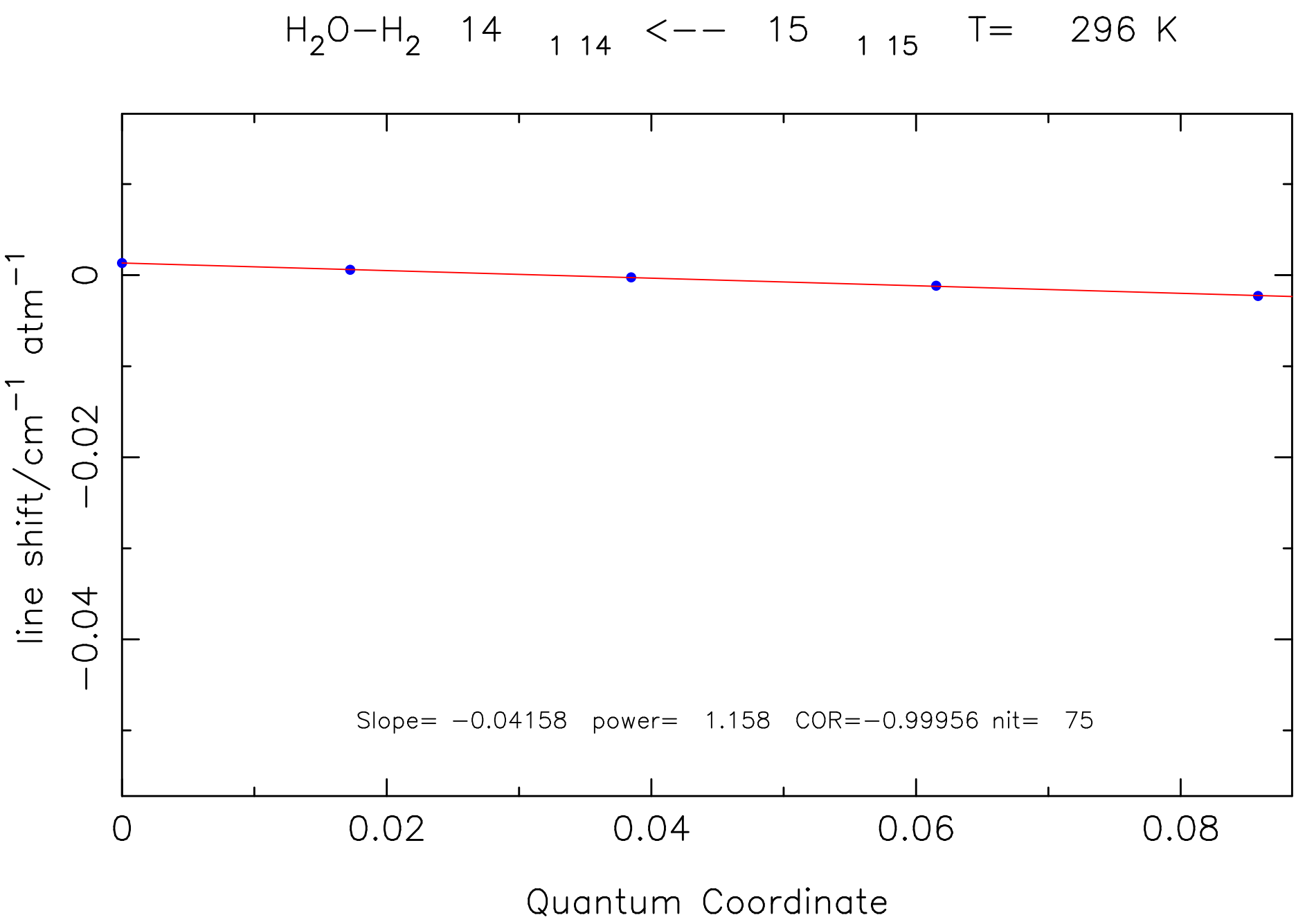

H2O−H2 14 1 14 <−− 14 3 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03408 power= 1.102 COR=−0.99967 nit= 47
0
0.02
0.04
0.06
0.08
Quantum Coordinate

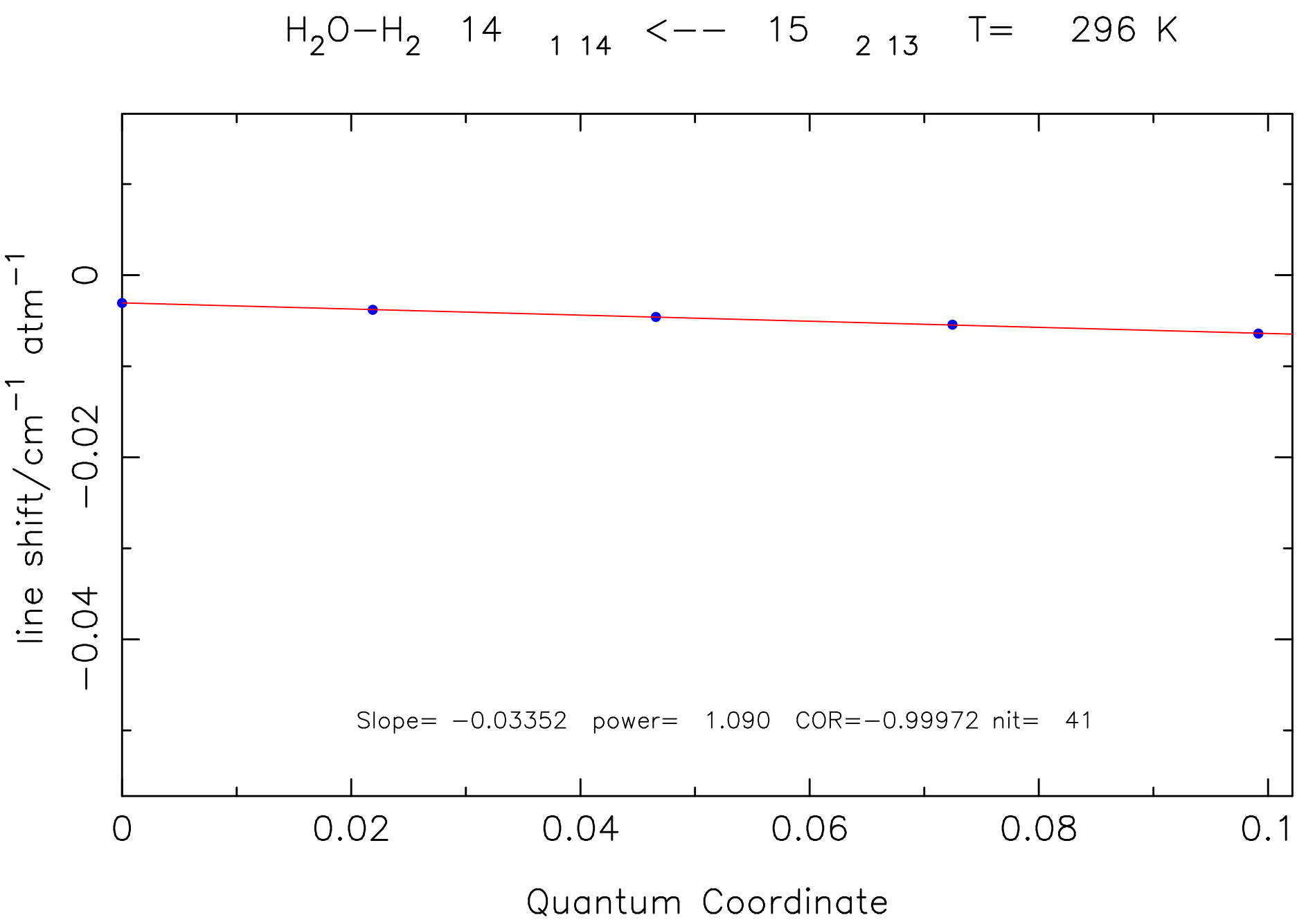

H2O−H2 14 1 14 <−− 14 4 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03260 power= 1.080 COR=−0.99972 nit= 36
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

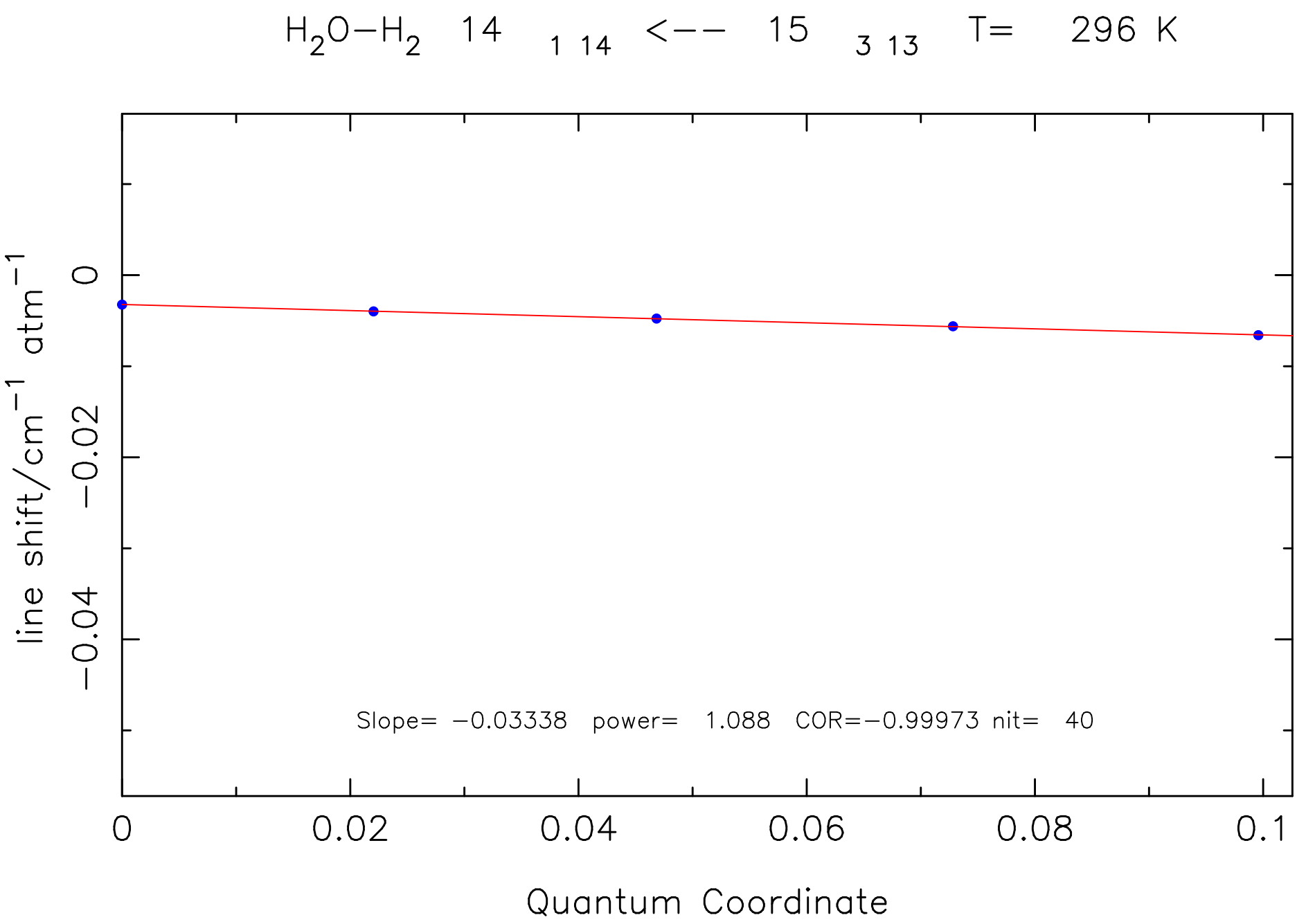

H2O−H2 14 1 14 <−− 14 6 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03181 power= 1.060 COR=−0.99973 nit= 26
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

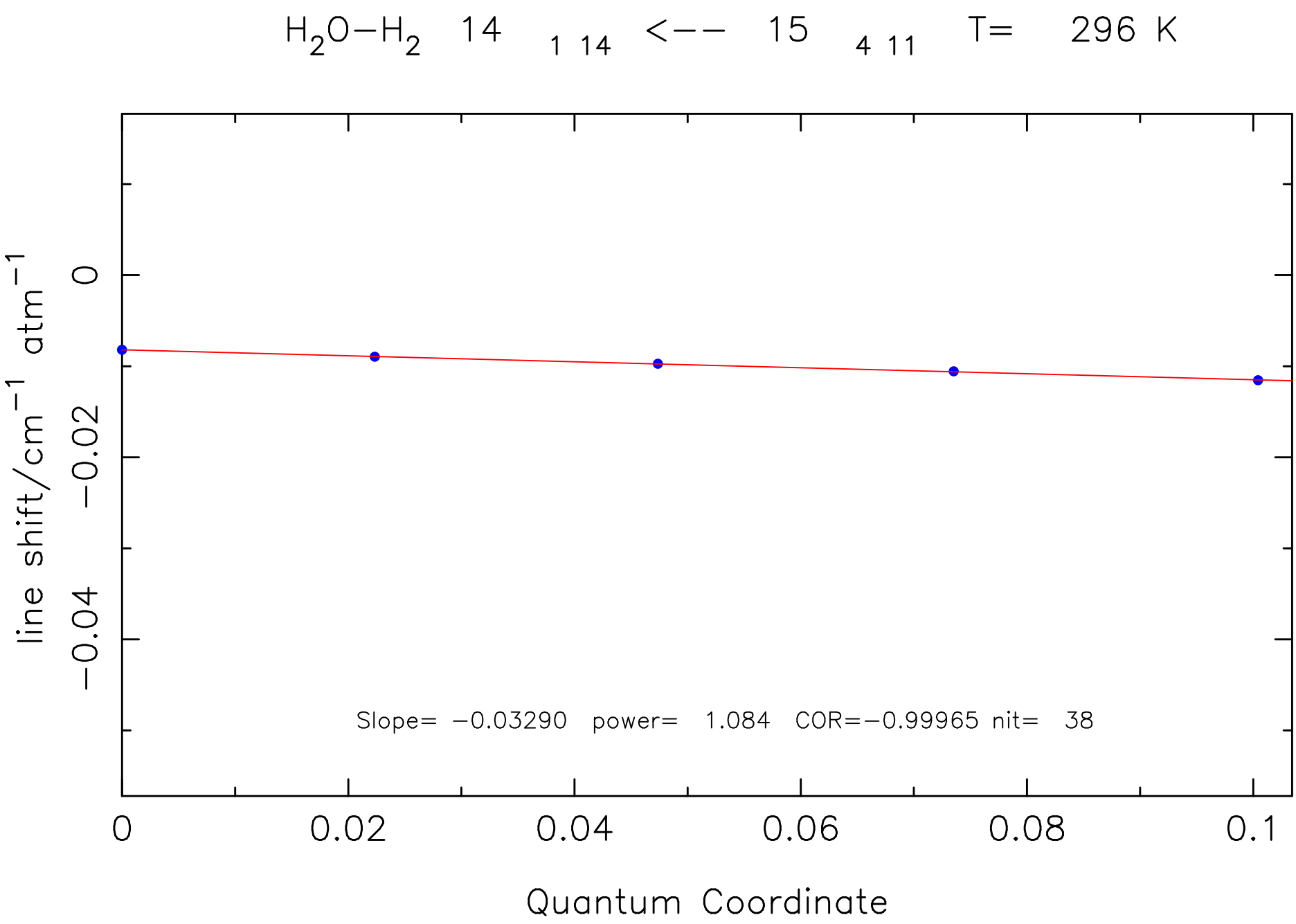

H_2O-H_2 14 1 14 <-- 14 8 7 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.03037 power= 1.072 COR=−0.99965 nit= 32
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

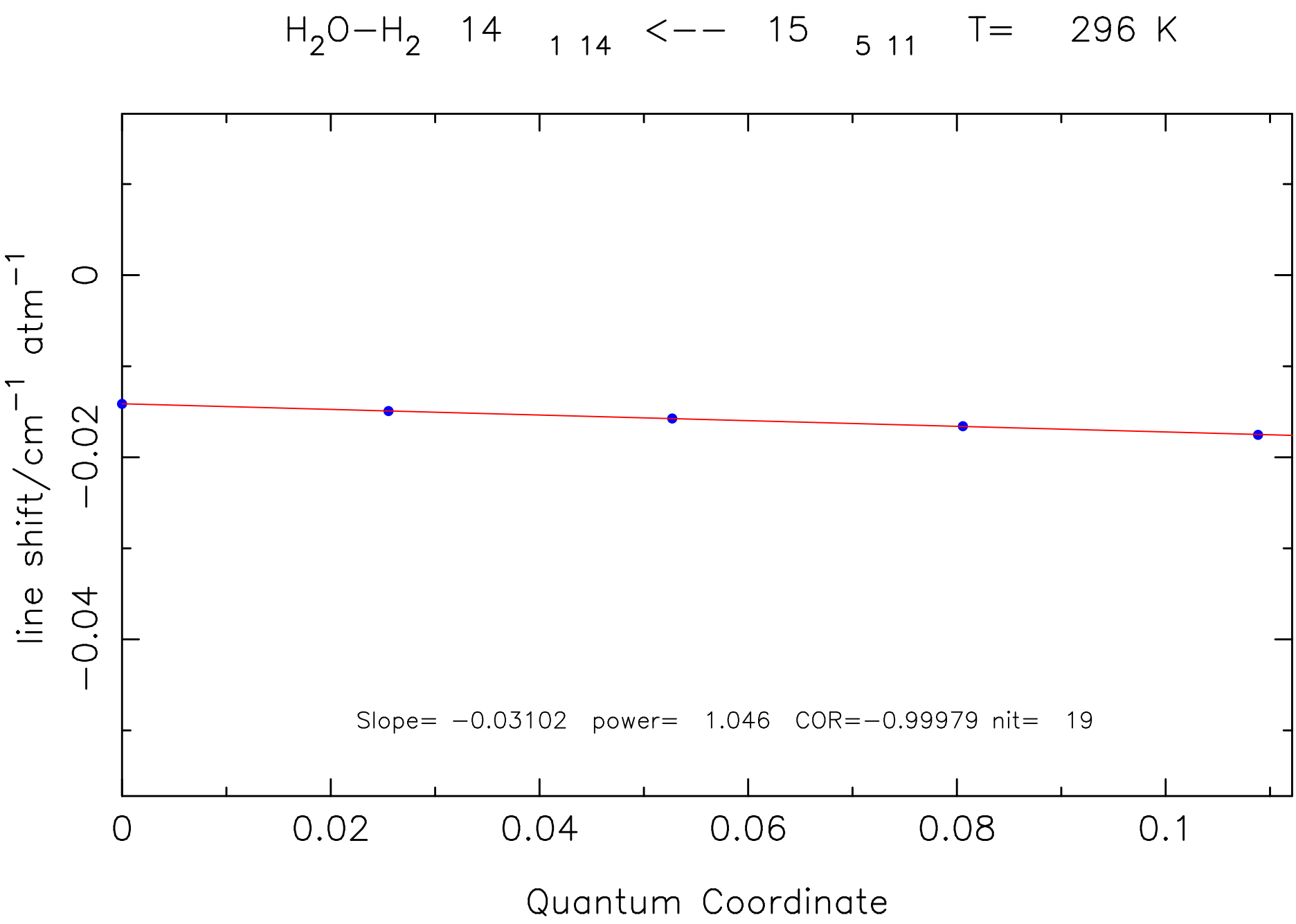

H_2O-H_2 14 1 14 <-- 15 0 15 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.04158 power= 1.158 COR=−0.99956 nit= 75
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H_2O-H_2 14 1 14 <-- 15 1 15 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.04158 power= 1.158 COR=−0.99956 nit= 75
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 14 1 14 <−− 15 2 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03352 power= 1.090 COR=−0.99972 nit= 41
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H_2O-H_2 14 1 14 <-- 15 3 13 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.03338 power= 1.088 COR=−0.99973 nit= 40
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H_2O-H_2 14 1 14 <-- 15 4 11 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.03290 power= 1.084 COR=−0.99965 nit= 38
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 14 1 14 <−− 15 5 11 T= 296 K
line shift/cm−1 atm−1
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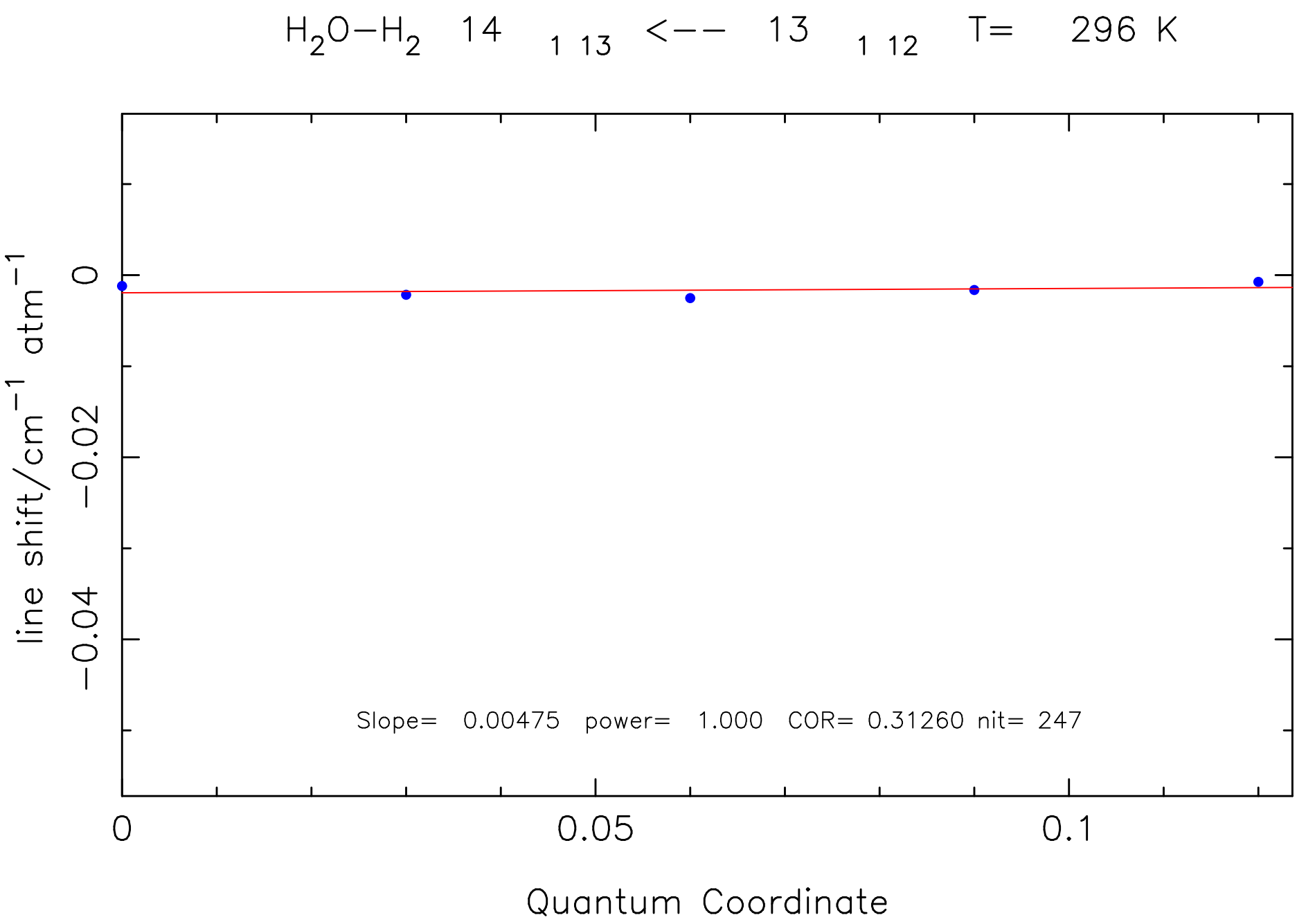
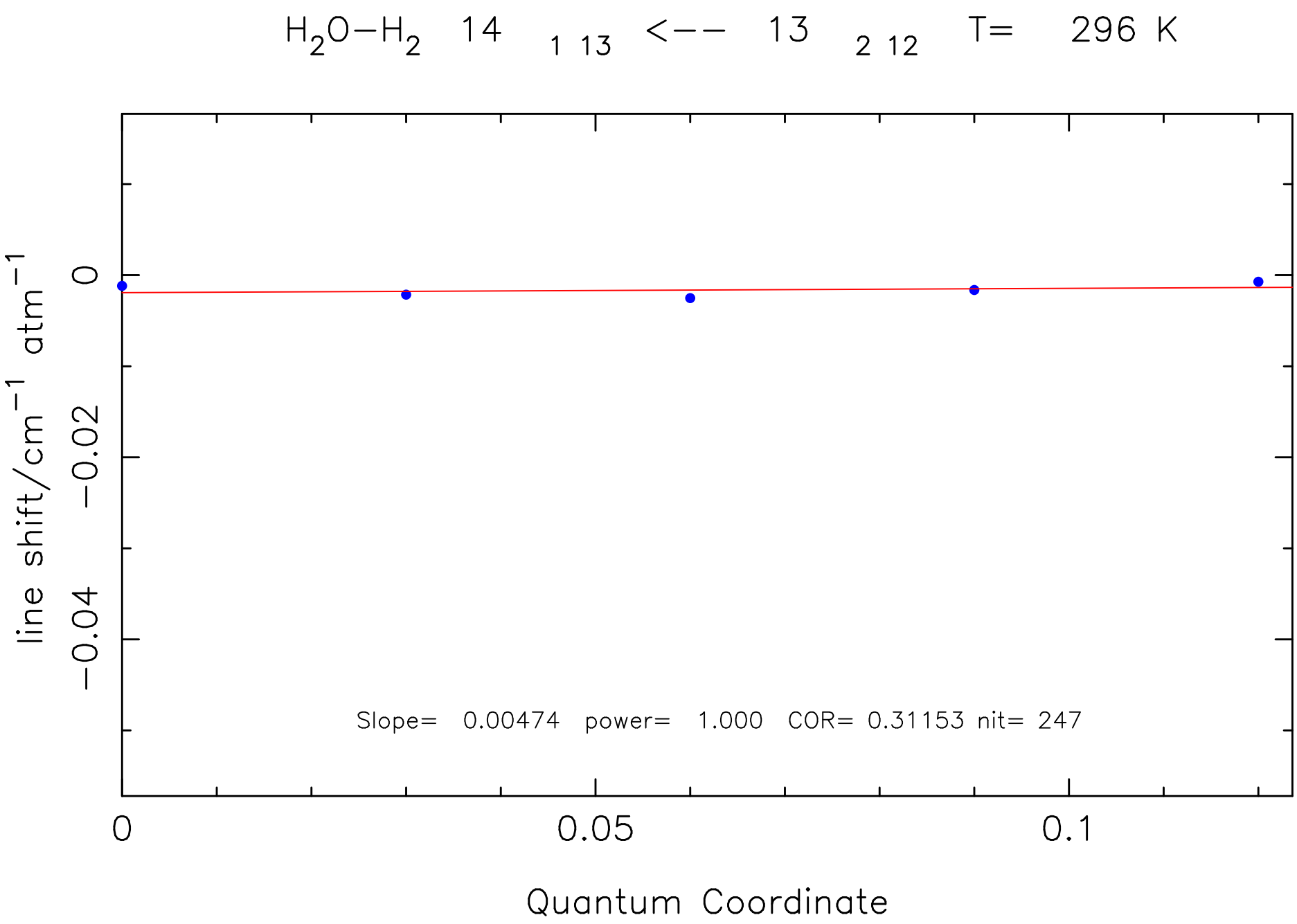
−0.02
−0.04
Slope= −0.03102 power= 1.046 COR=−0.99979 nit= 19
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 14 1 13 <−− 13 1 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00475 power= 1.000 COR= 0.31260 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 14 1 13 <−− 13 2 12 T= 296 K
line shift/cm−1 atm−1
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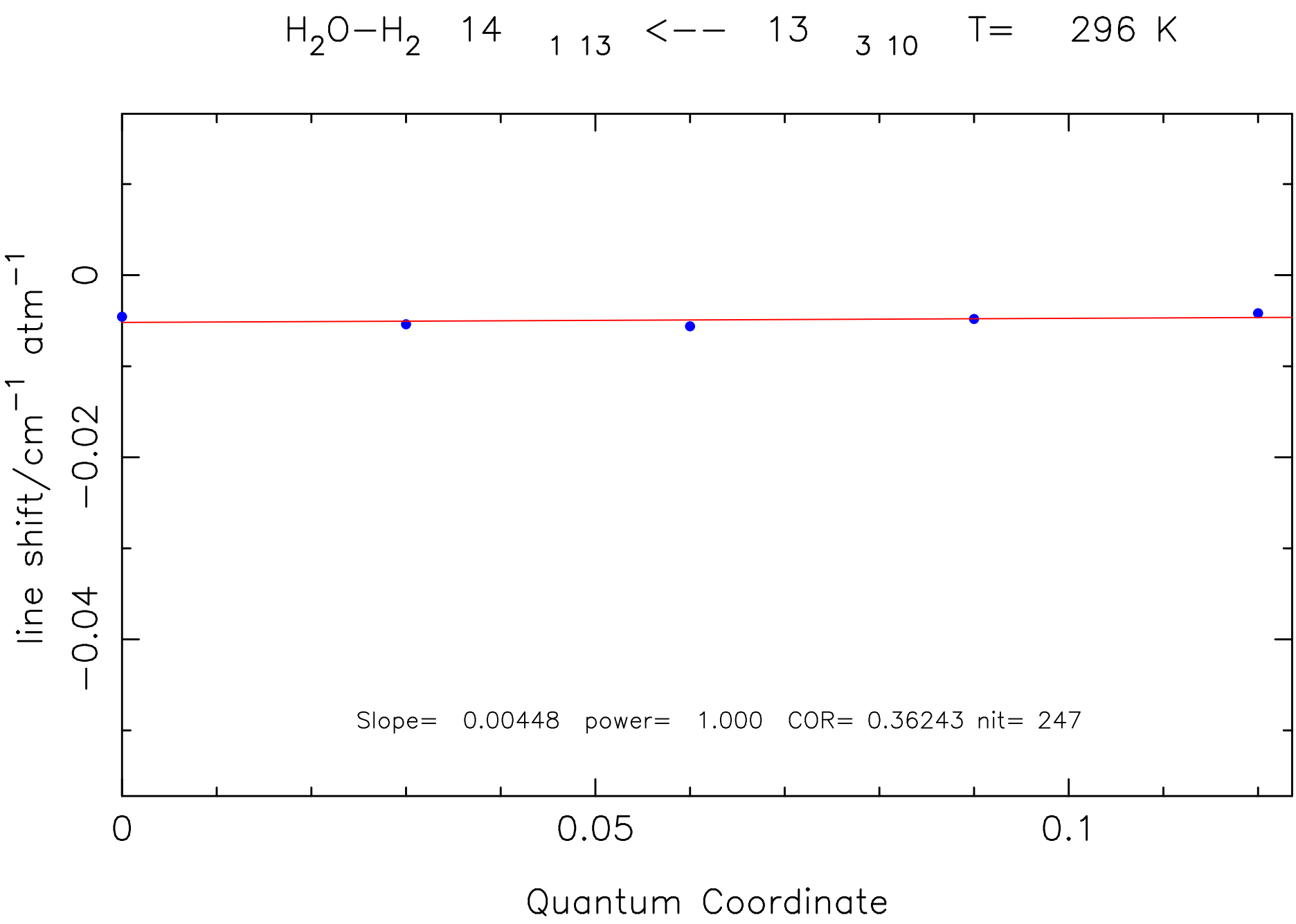
−0.04
Slope= 0.00474 power= 1.000 COR= 0.31153 nit= 247
0
0.05
0.1
Quantum Coordinate


H_2O-H_2 14 1 13 <-- 13 3 10 T= 296 K
line shift/cm^{-1} atm^{-1}
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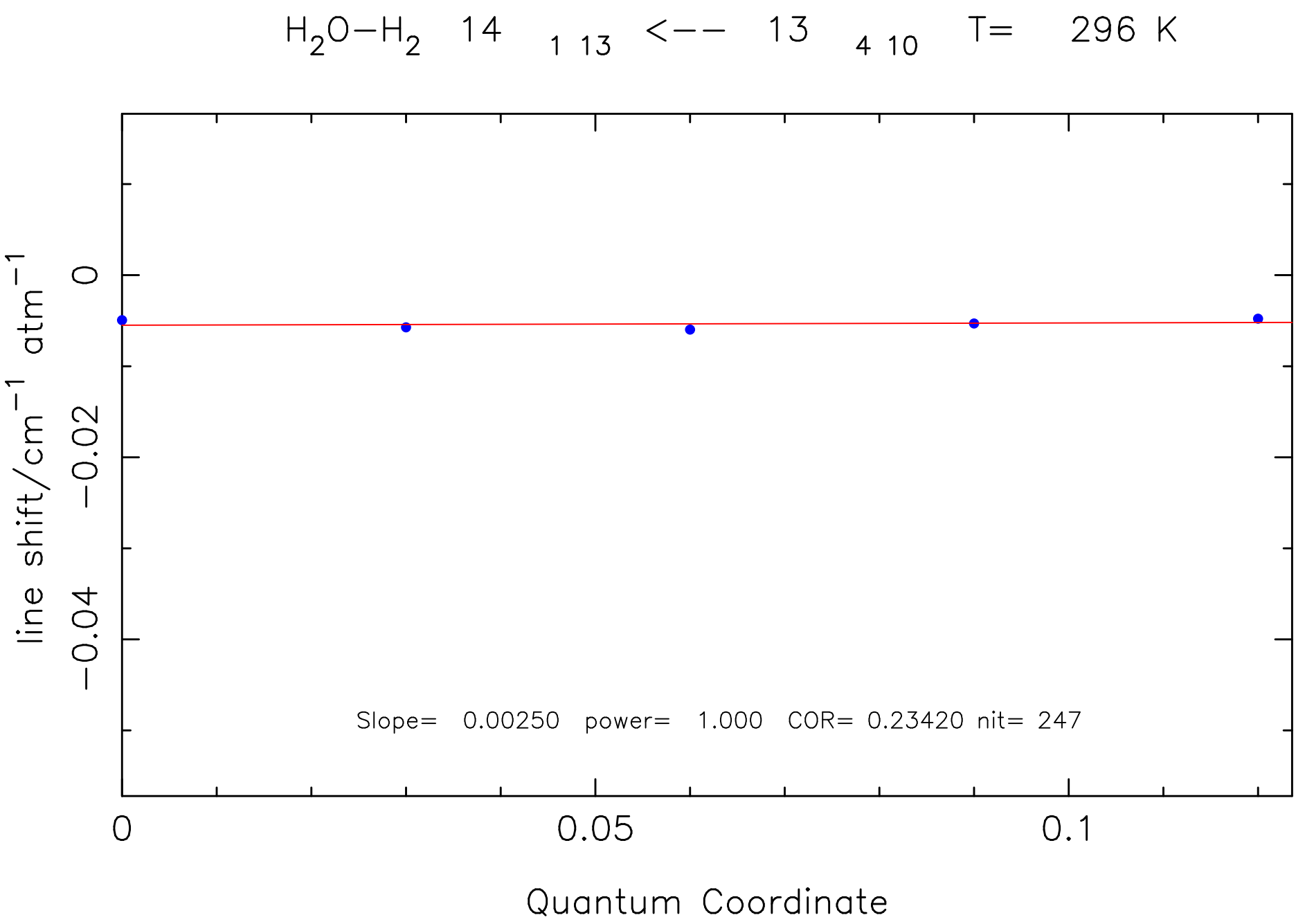
−0.04
Slope= 0.00448 power= 1.000 COR= 0.36243 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 14 1 13 <−− 13 4 10 T= 296 K
line shift/cm−1 atm−1
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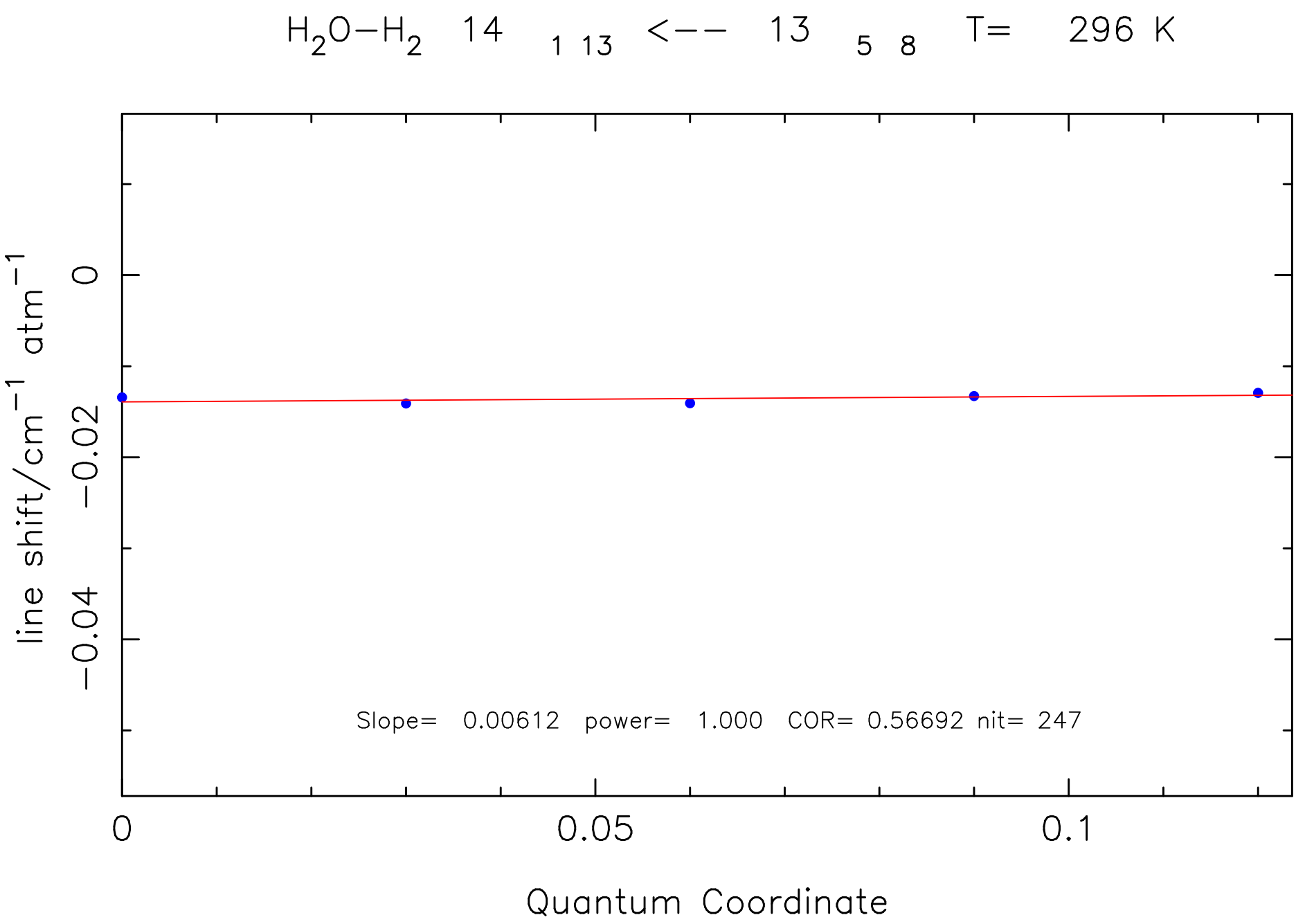
−0.04
Slope= 0.00250 power= 1.000 COR= 0.23420 nit= 247
0
0.05
0.1
Quantum Coordinate


H_2O-H_2 14 1 13 <-- 13 5 8 T= 296 K
line shift/cm^{-1} atm^{-1}
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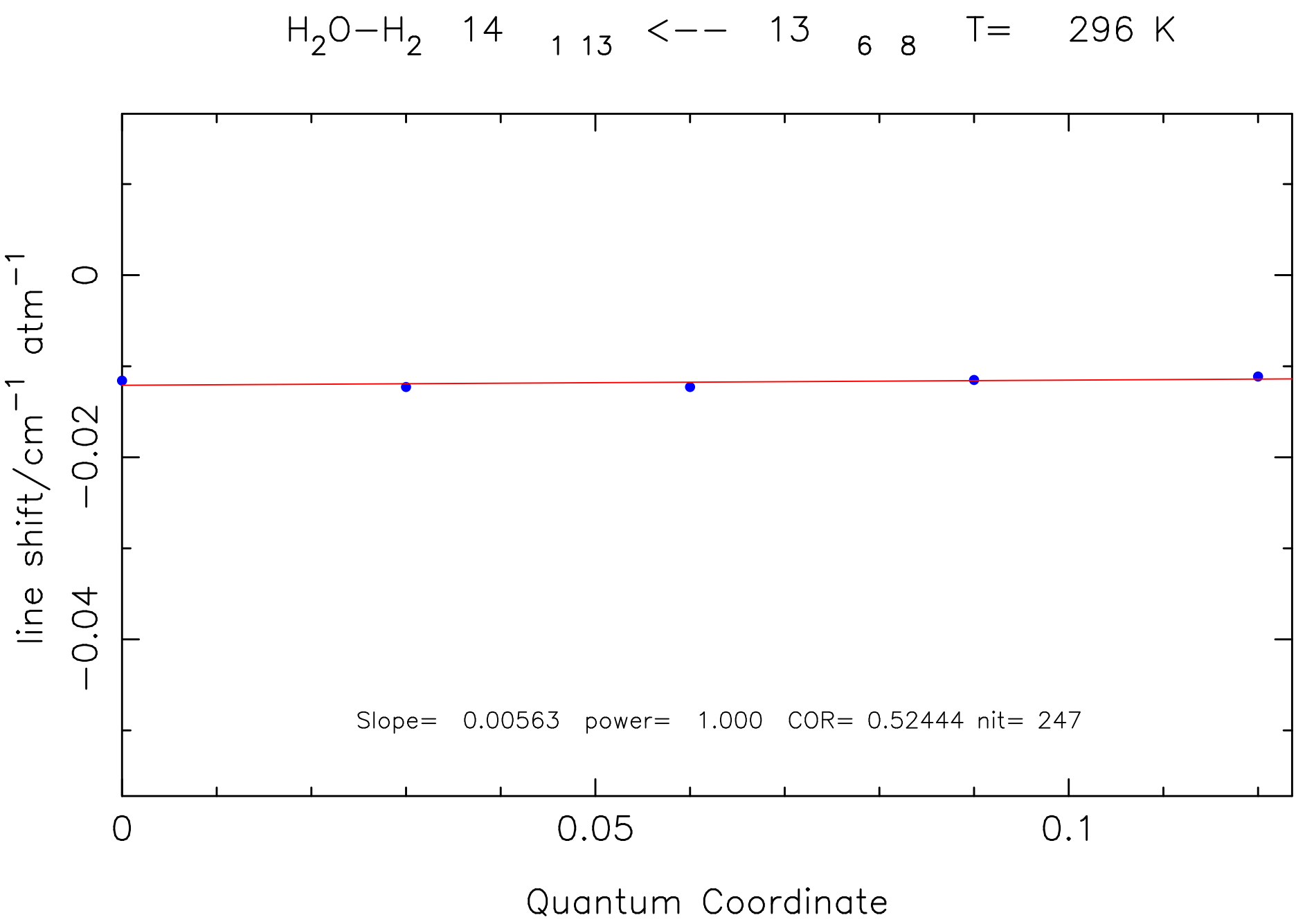
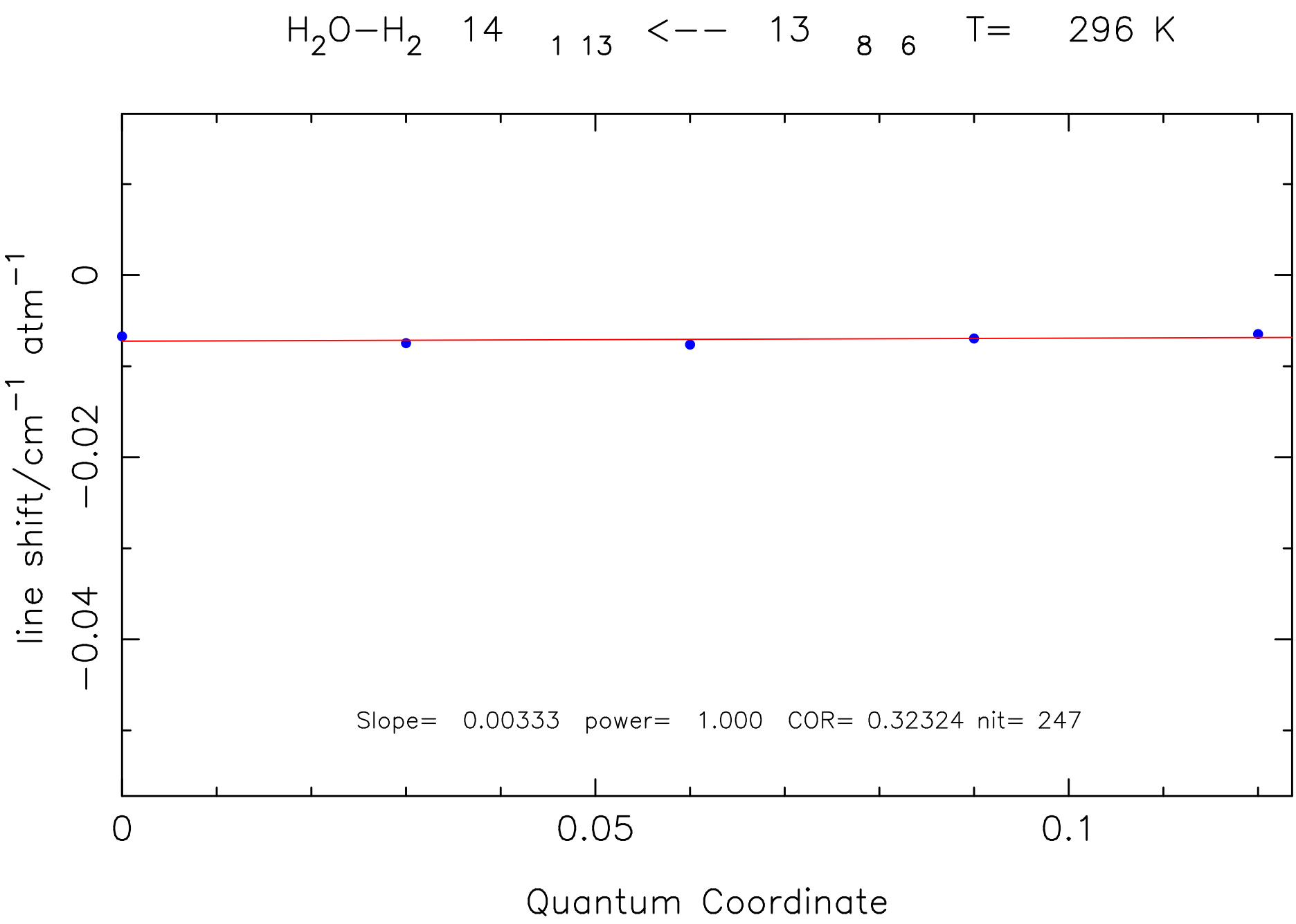
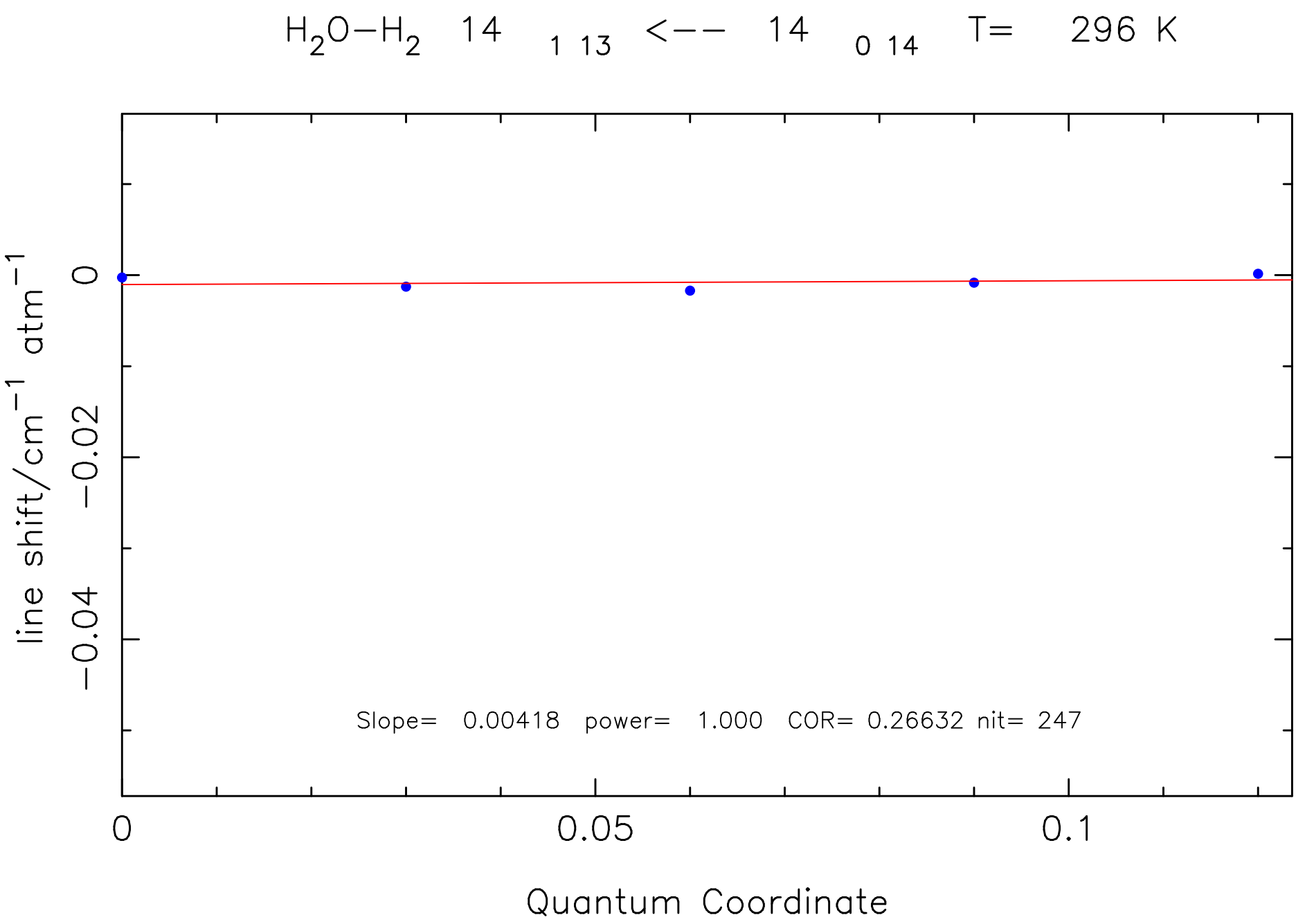
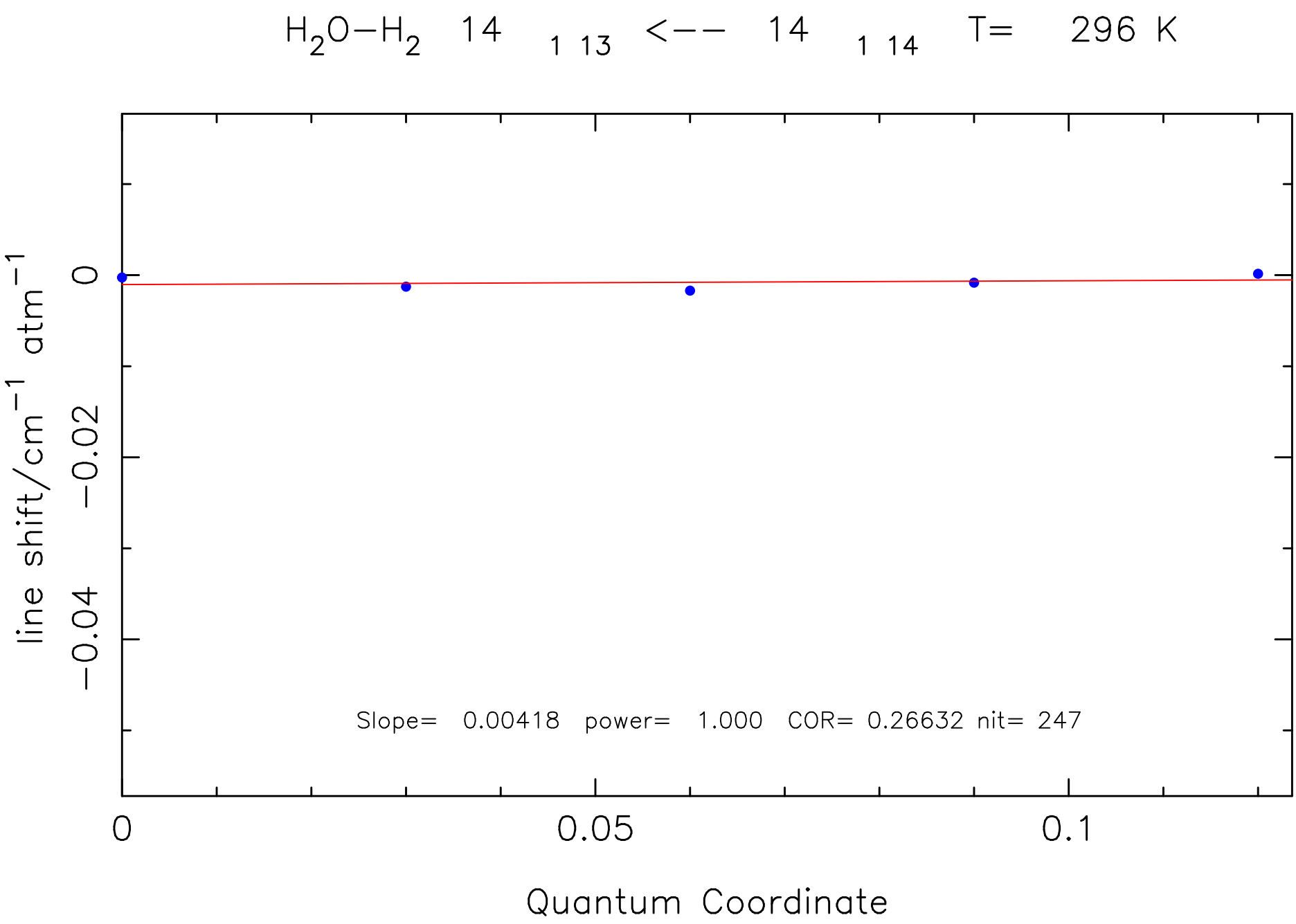
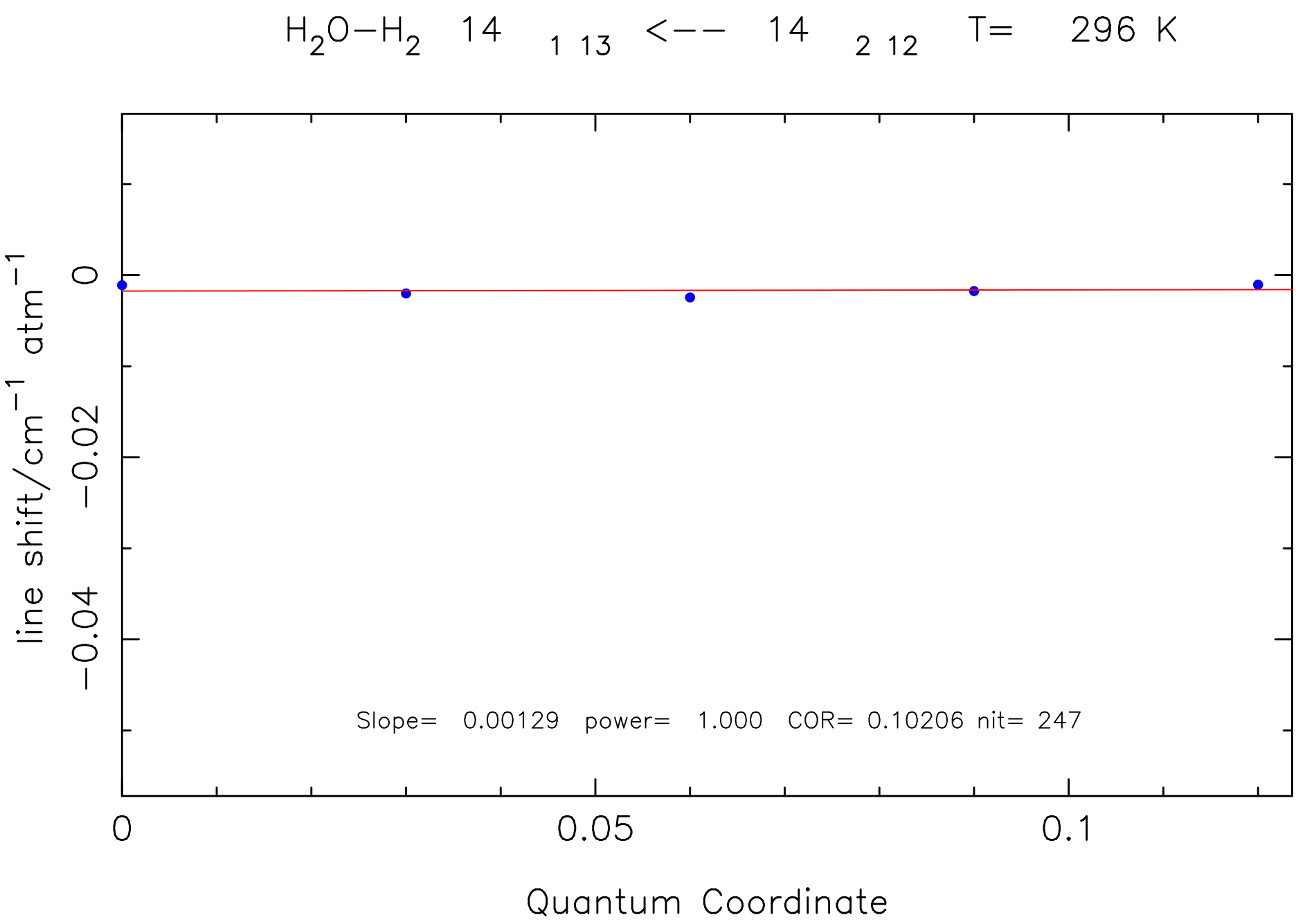
−0.02
−0.04
Slope= 0.00612 power= 1.000 COR= 0.56692 nit= 247
0
0.05
0.1
Quantum Coordinate

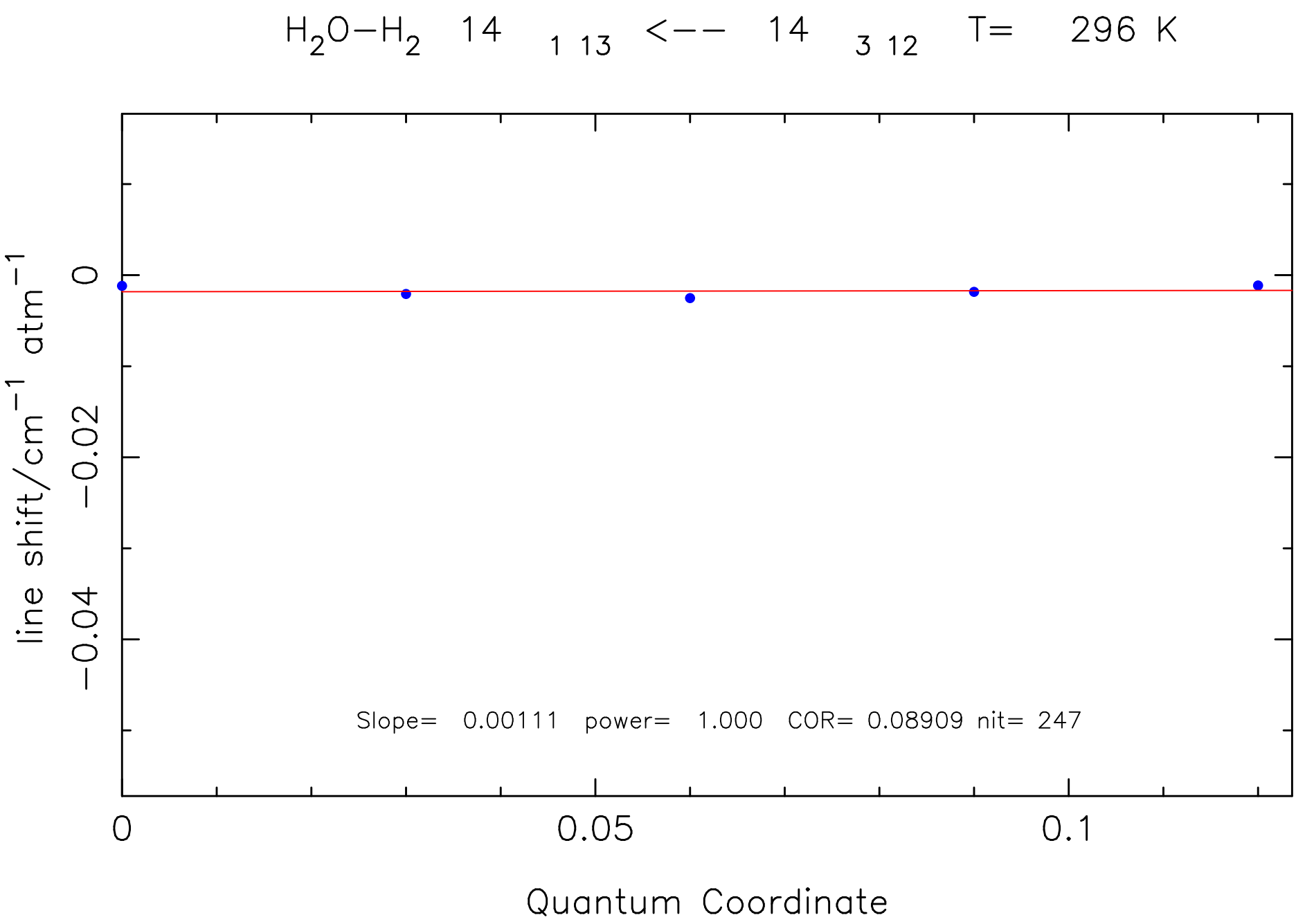

H2O−H2 14 1 13 <-- 13 6 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00563 power= 1.000 COR= 0.52444 nit= 247
0
0.05
0.1
Quantum Coordinate


H_2O-H_2 14 1 13 <-- 13 8 6 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= 0.00333 power= 1.000 COR= 0.32324 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 14 1 13 <−− 14 0 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00418 power= 1.000 COR= 0.26632 nit= 247
0
0.05
0.1
Quantum Coordinate


H_2O-H_2 14 1 13 <-- 14 1 14 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= 0.00418 power= 1.000 COR= 0.26632 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 14 1 13 <−− 14 2 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00129 power= 1.000 COR= 0.10206 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 14 1 13 <−− 14 3 12 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00111 power= 1.000 COR= 0.08909 nit= 247
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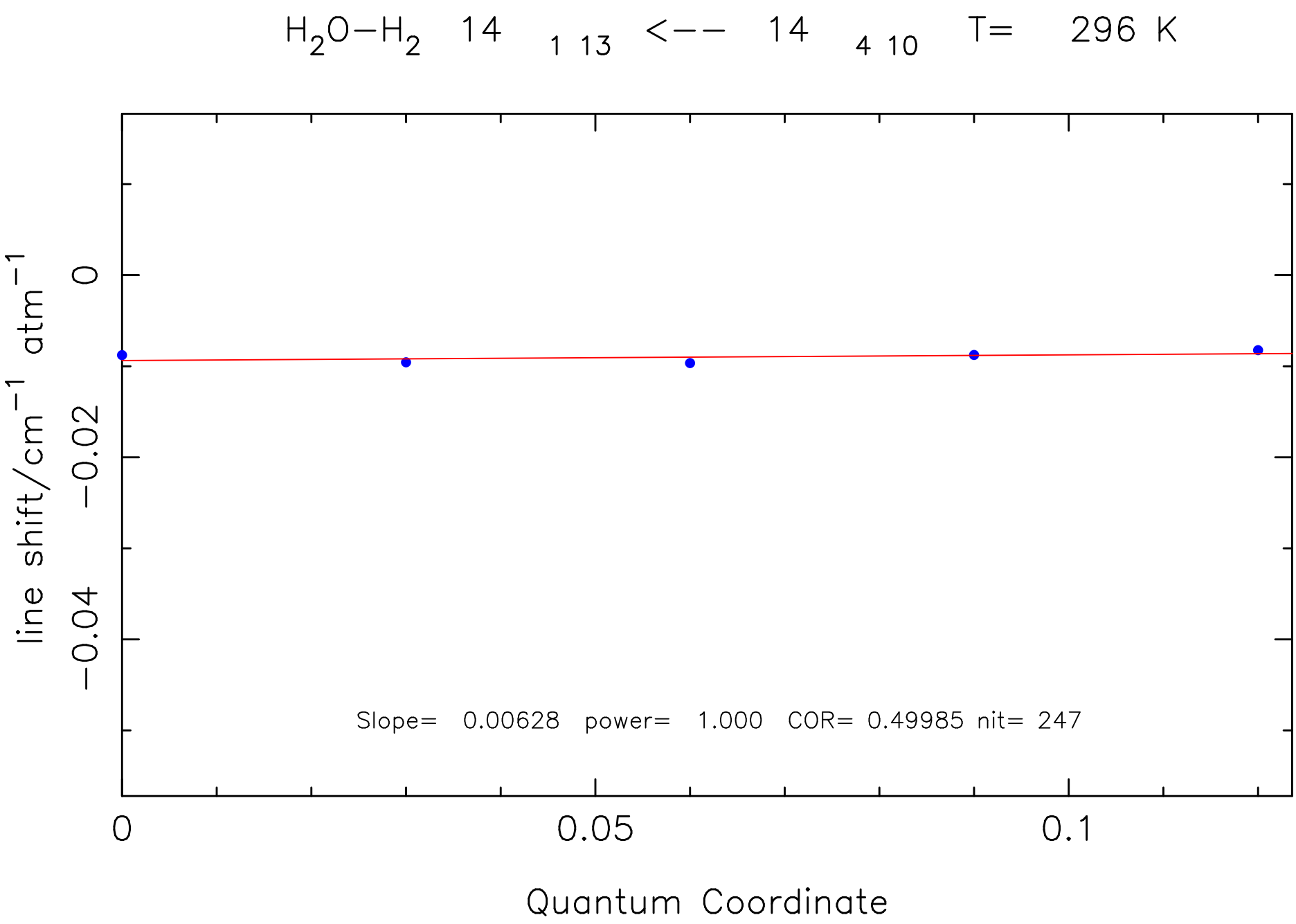
Quantum Coordinate


H_2O-H_2 14 1 13 <-- 14 4 10 T= 296 K
line shift/cm^{-1} atm^{-1}
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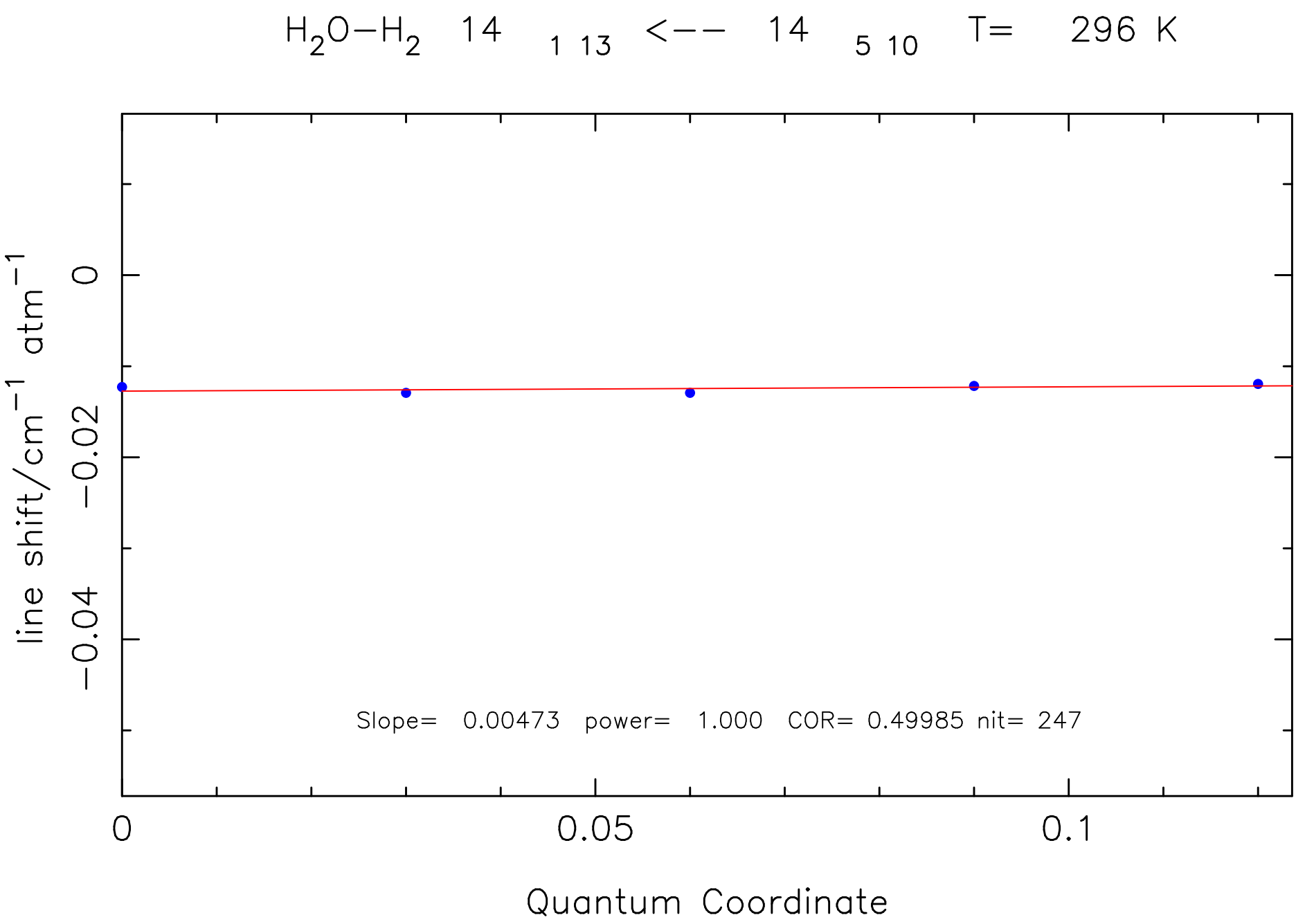
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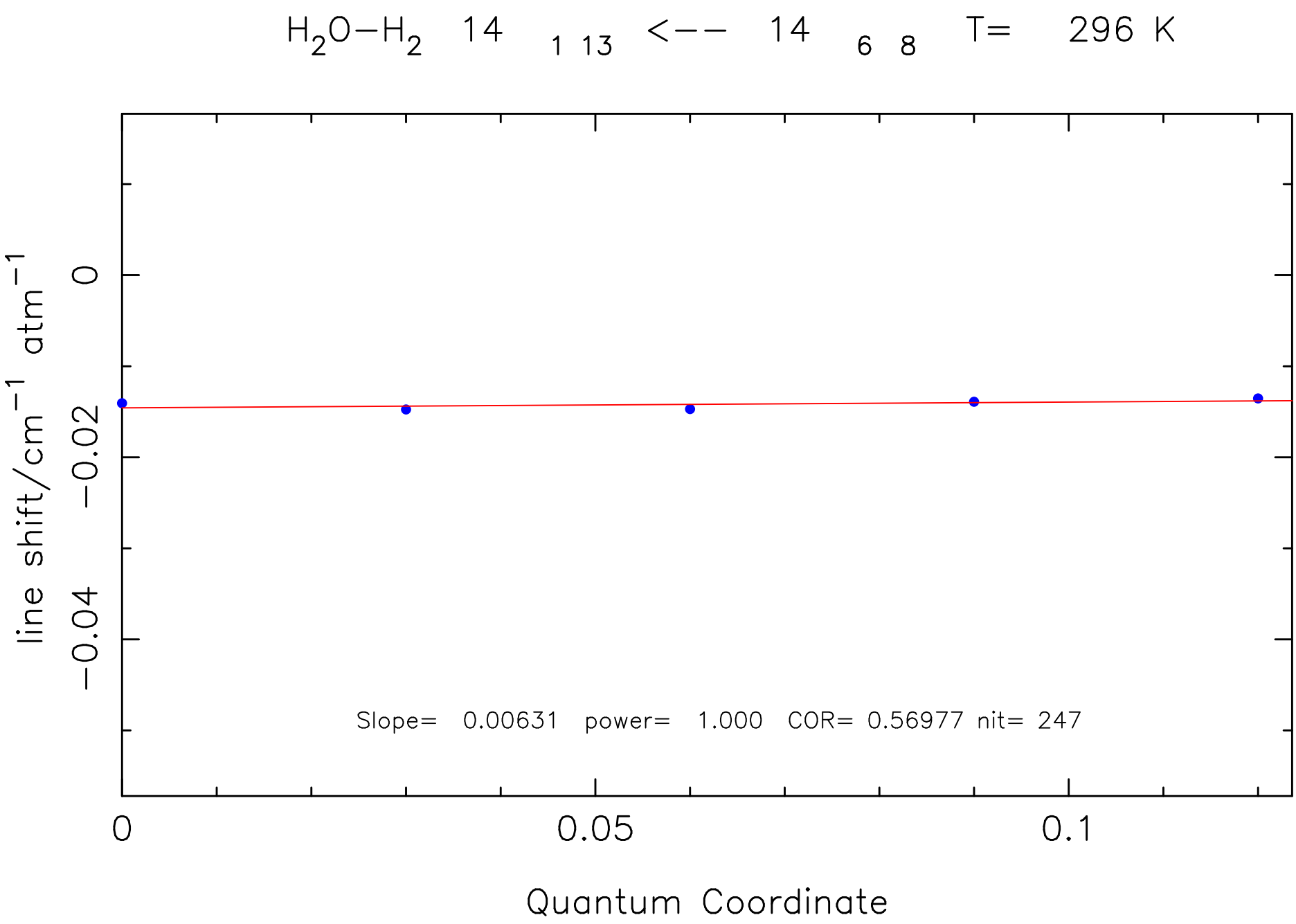
H2O−H2 14 1 13 <-- 14 6 8 T= 296 K
line shift/cm−1 atm−1
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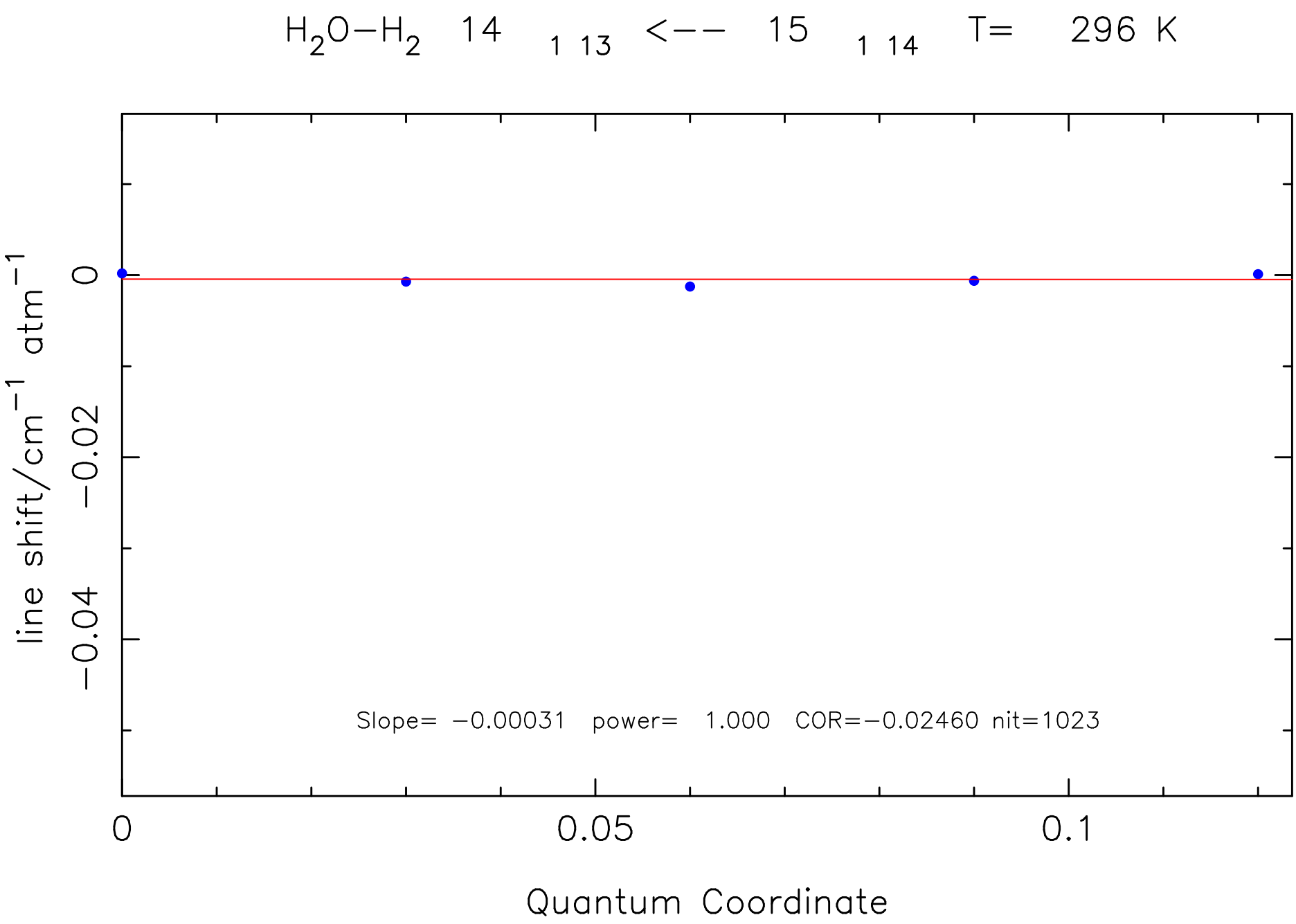
Quantum Coordinate


H_2O-H_2 14 1 13 <-- 15 1 14 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.02
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Slope= −0.00031 power= 1.000 COR=−0.02460 nit=1023
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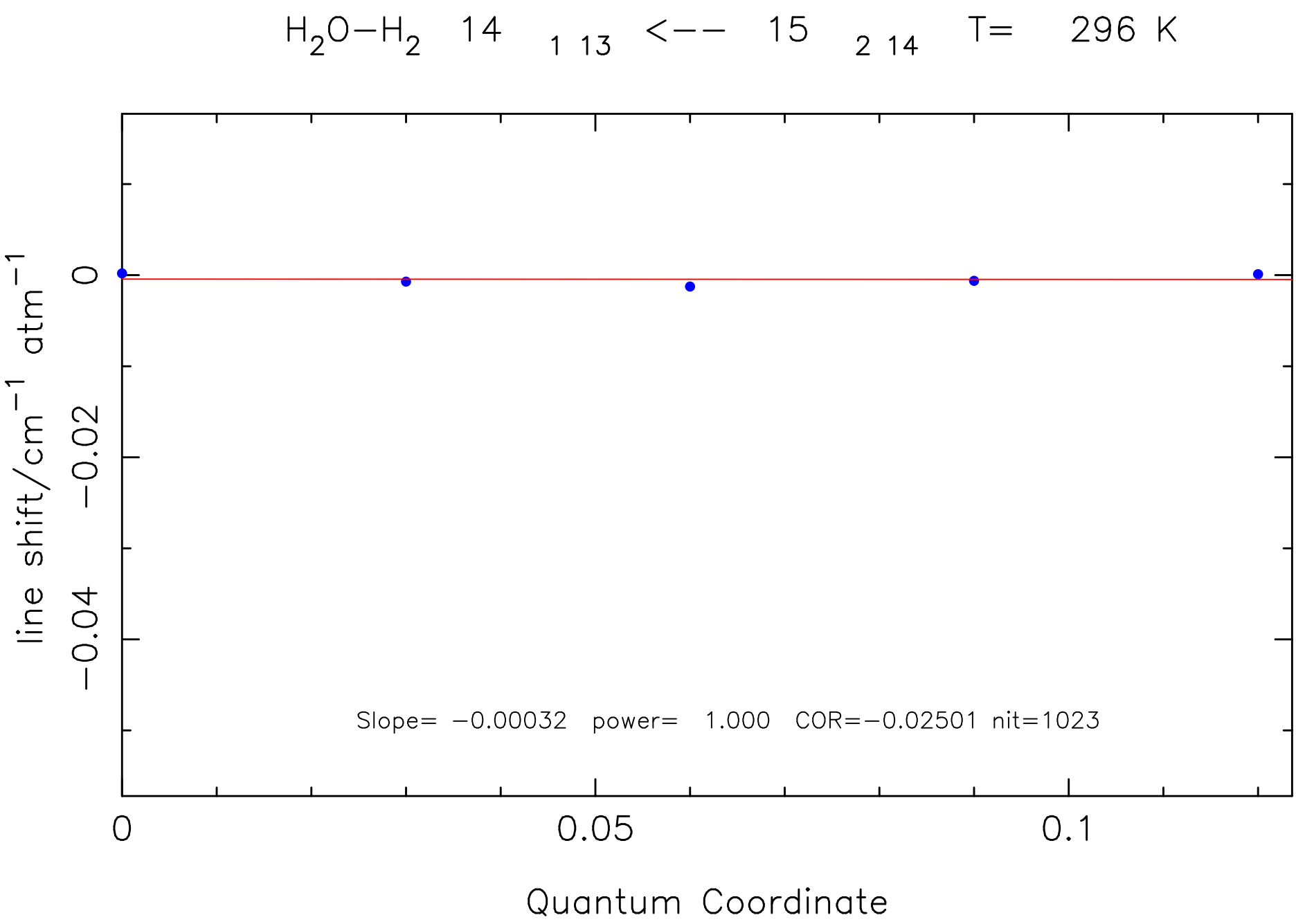
Quantum Coordinate


H2O−H2 14 1 13 <−− 15 2 14 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.00032 power= 1.000 COR=−0.02501 nit=1023
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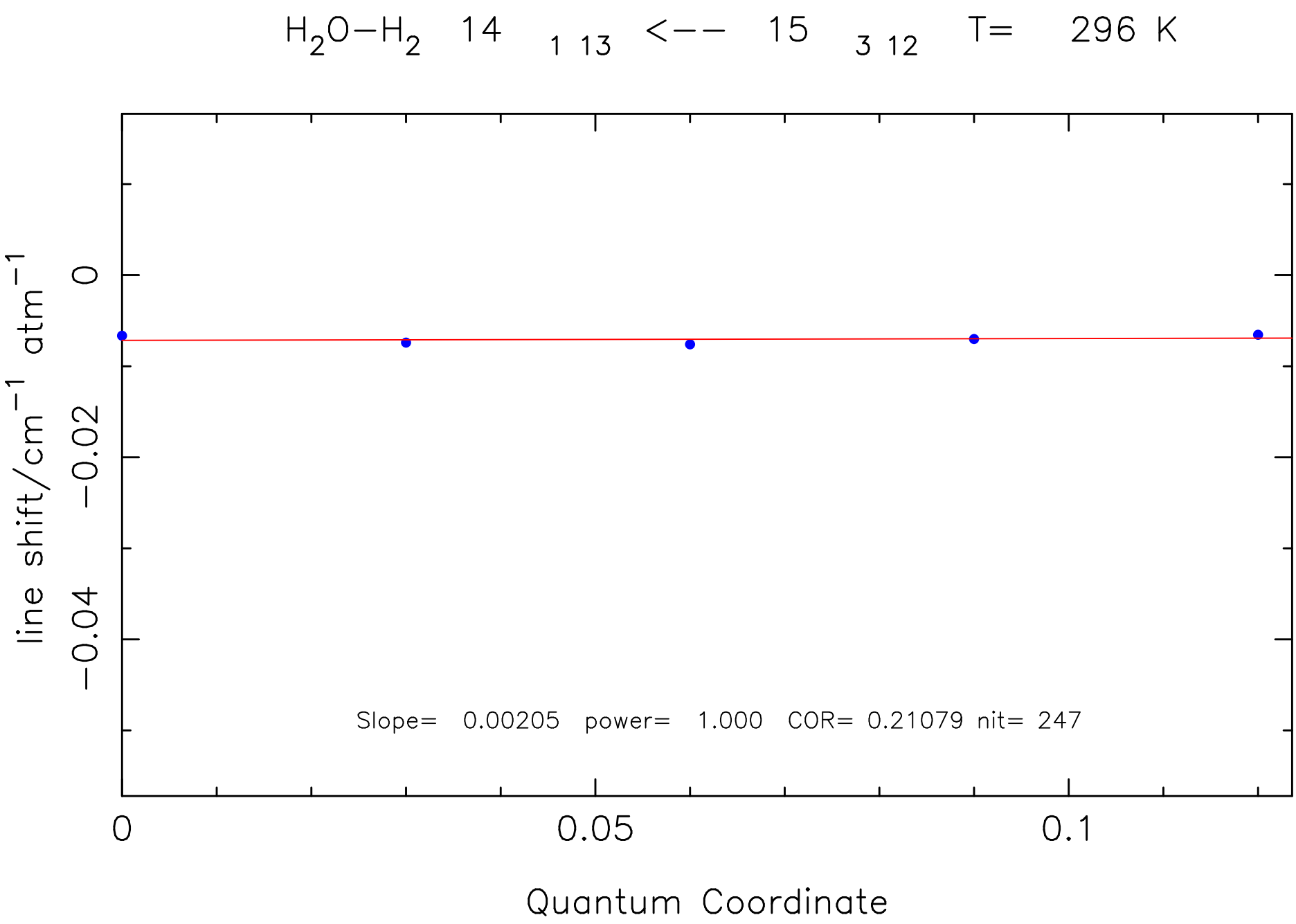
Quantum Coordinate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line shift/cm−1 atm−1
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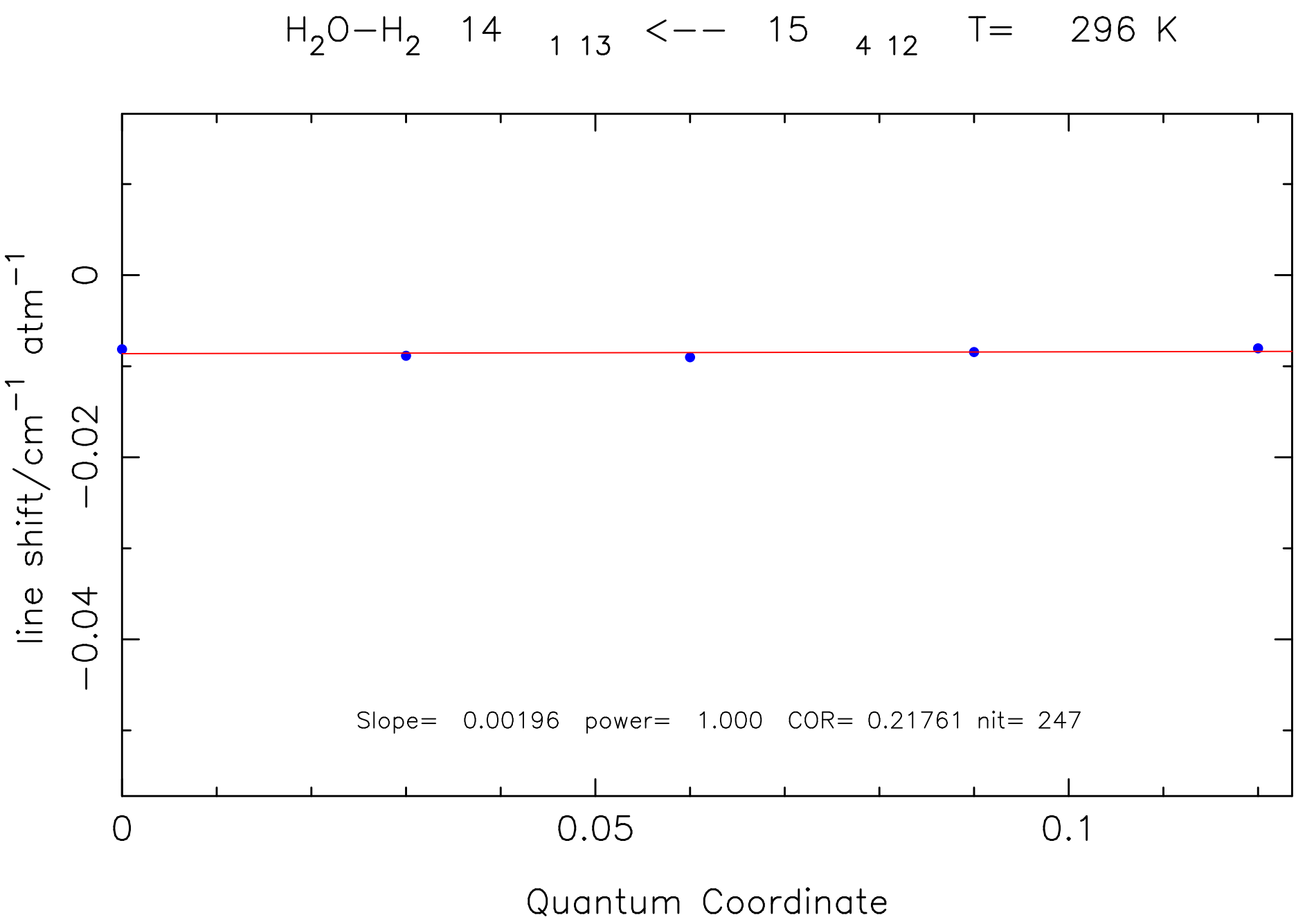
H2O−H2 14 1 13 <−− 15 4 12 T= 296 K
line shift/cm−1 atm−1
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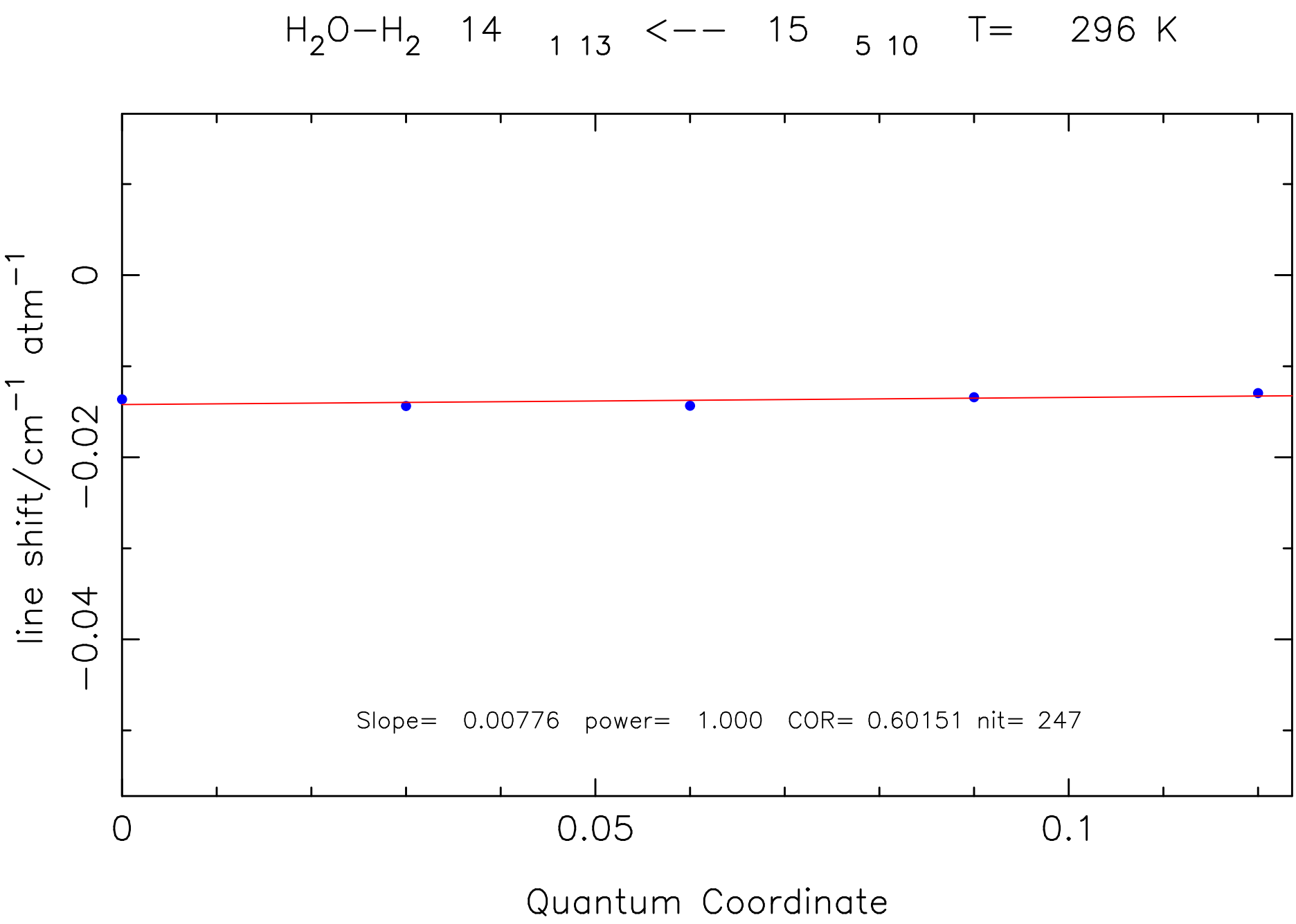
Quantum Coordinate


H_2O-H_2 14 1 13 <-- 15 5 10 T= 296 K
line shift/cm^{-1} atm^{-1}
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Slope= 0.00776 power= 1.000 COR= 0.60151 nit= 247
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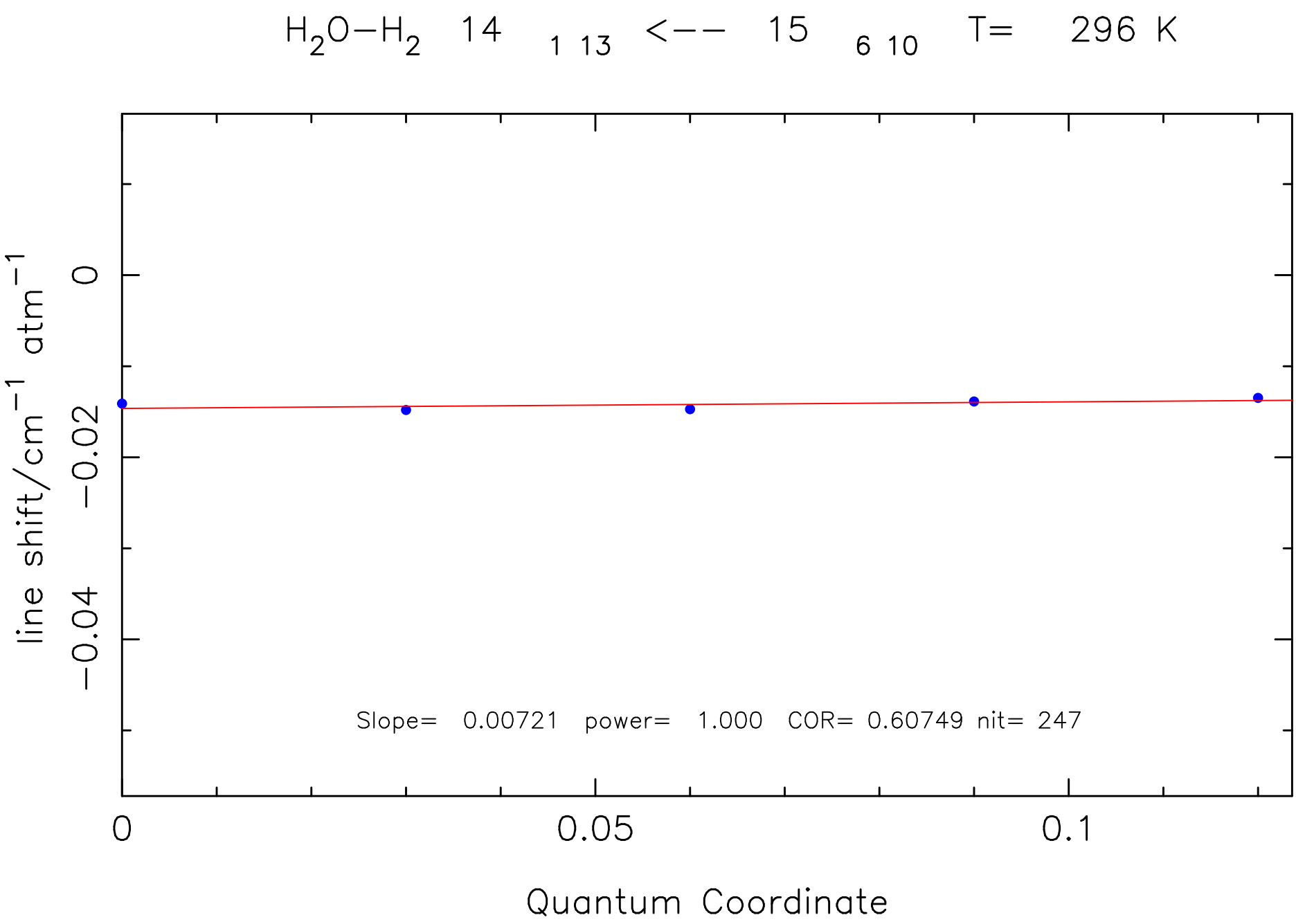
Quantum Coordinate


H2O−H2 14 1 13 <-- 15 6 10 T= 296 K
line shift/cm−1 atm−1
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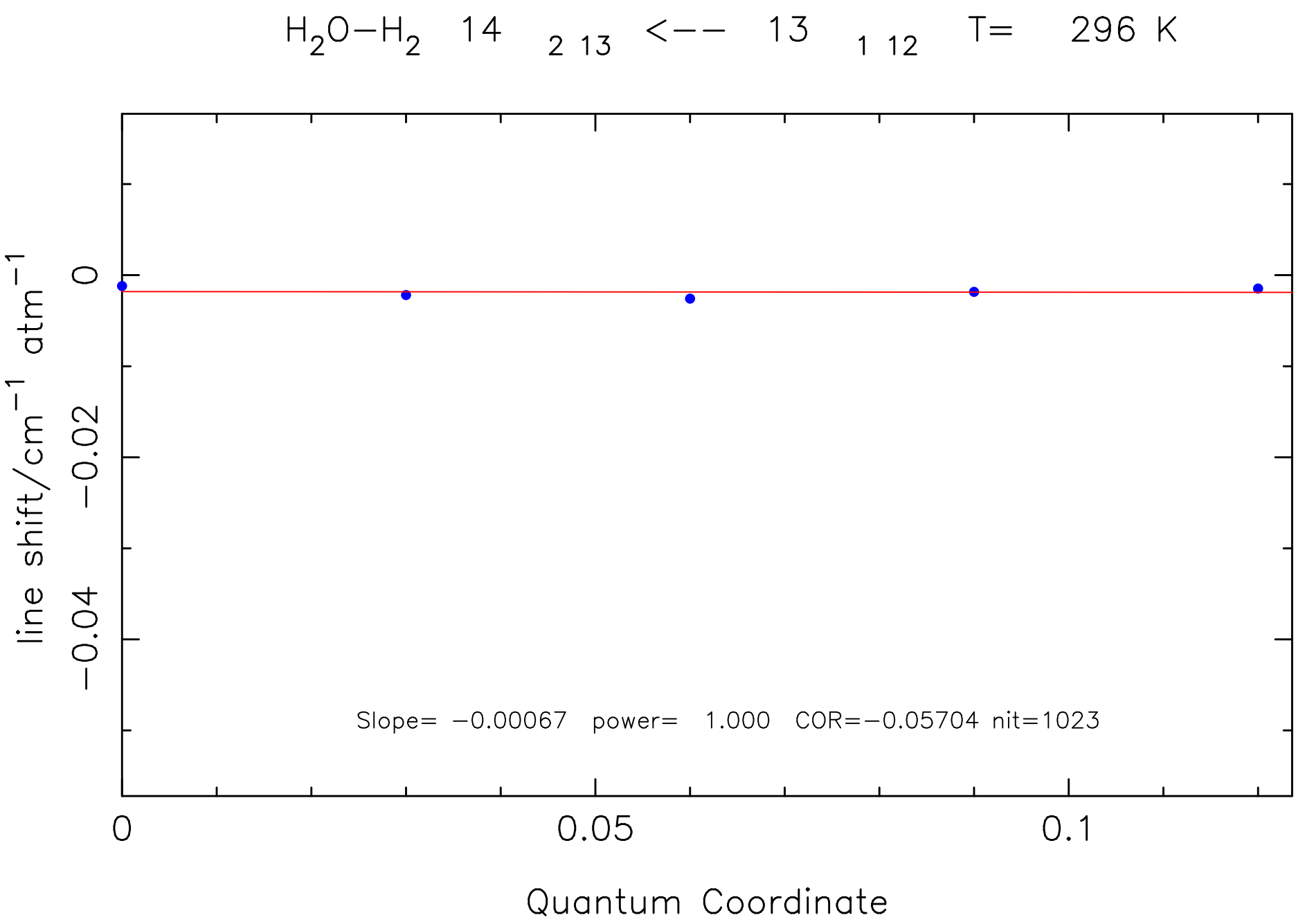
0.1
Quantum Coordinate


H2O−H2 14 2 13 <−− 13 1 12 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00067 power= 1.000 COR=−0.05704 nit=1023
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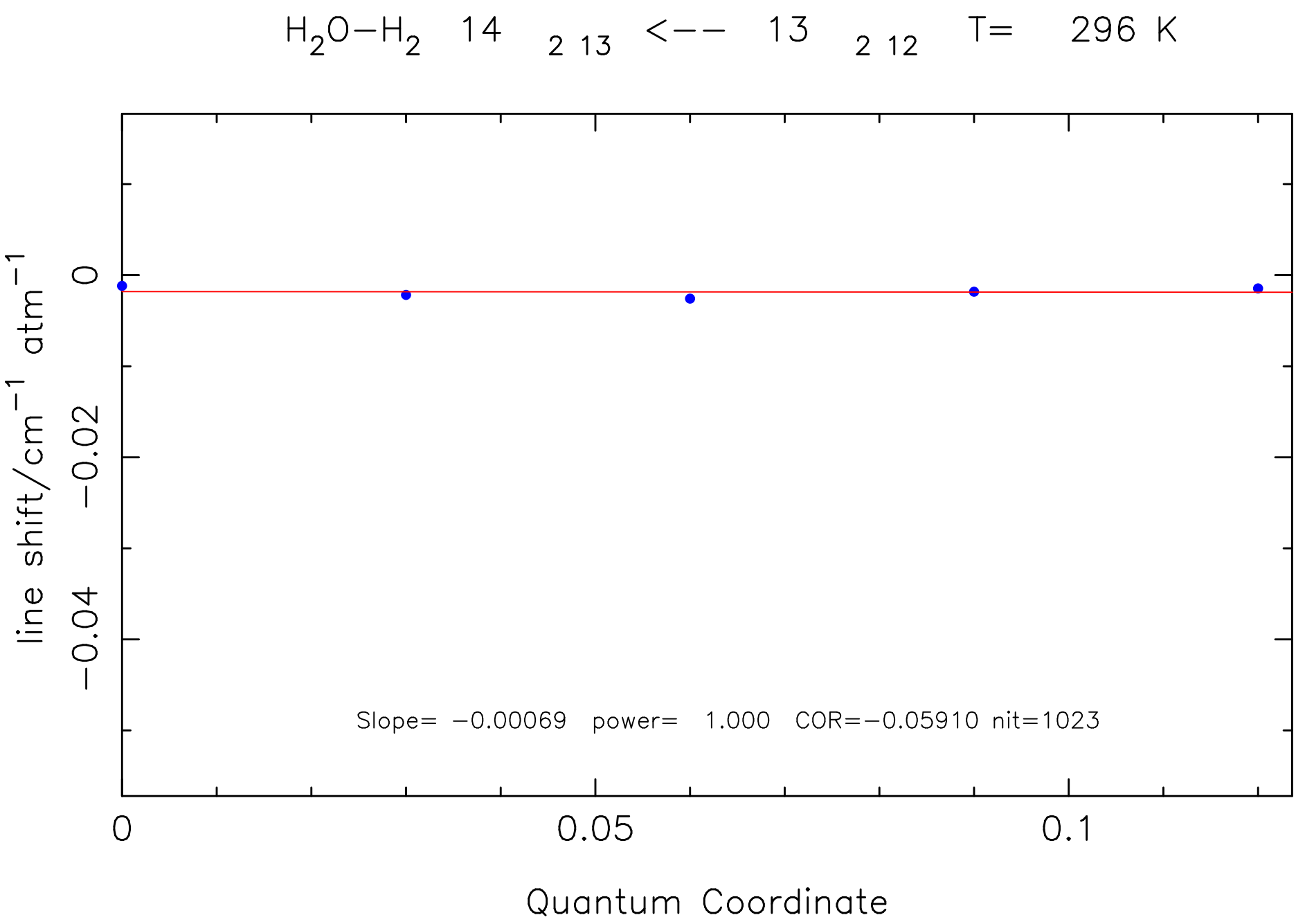
0.05
0.1
Quantum Coordinate


H2O−H2 14 2 13 <−− 13 2 12 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.00069 power= 1.000 COR=−0.05910 nit=1023
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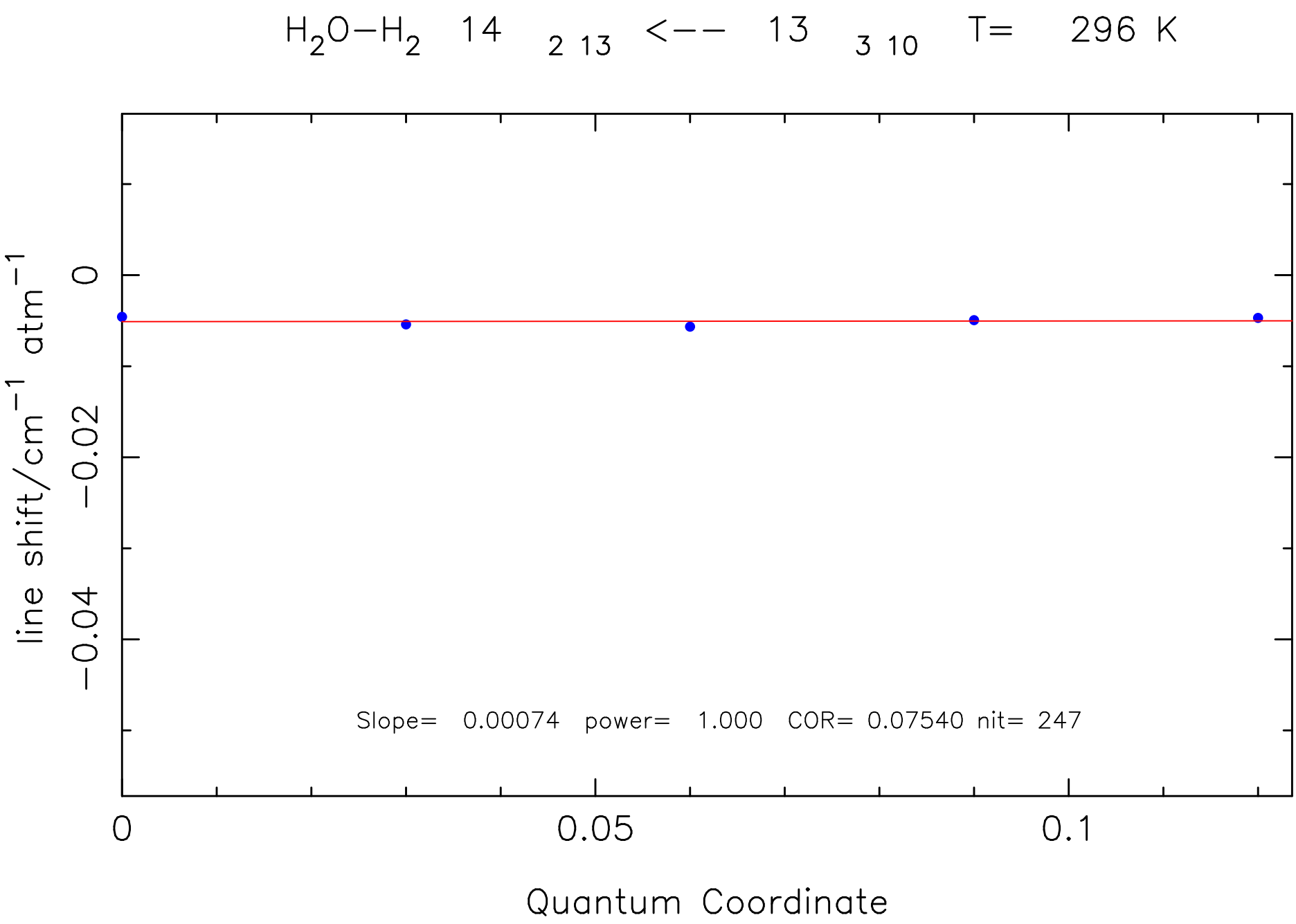
0.05
0.1
Quantum Coordinate


H2O−H2 14 2 13 <−− 13 3 10 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00074 power= 1.000 COR= 0.07540 nit= 247
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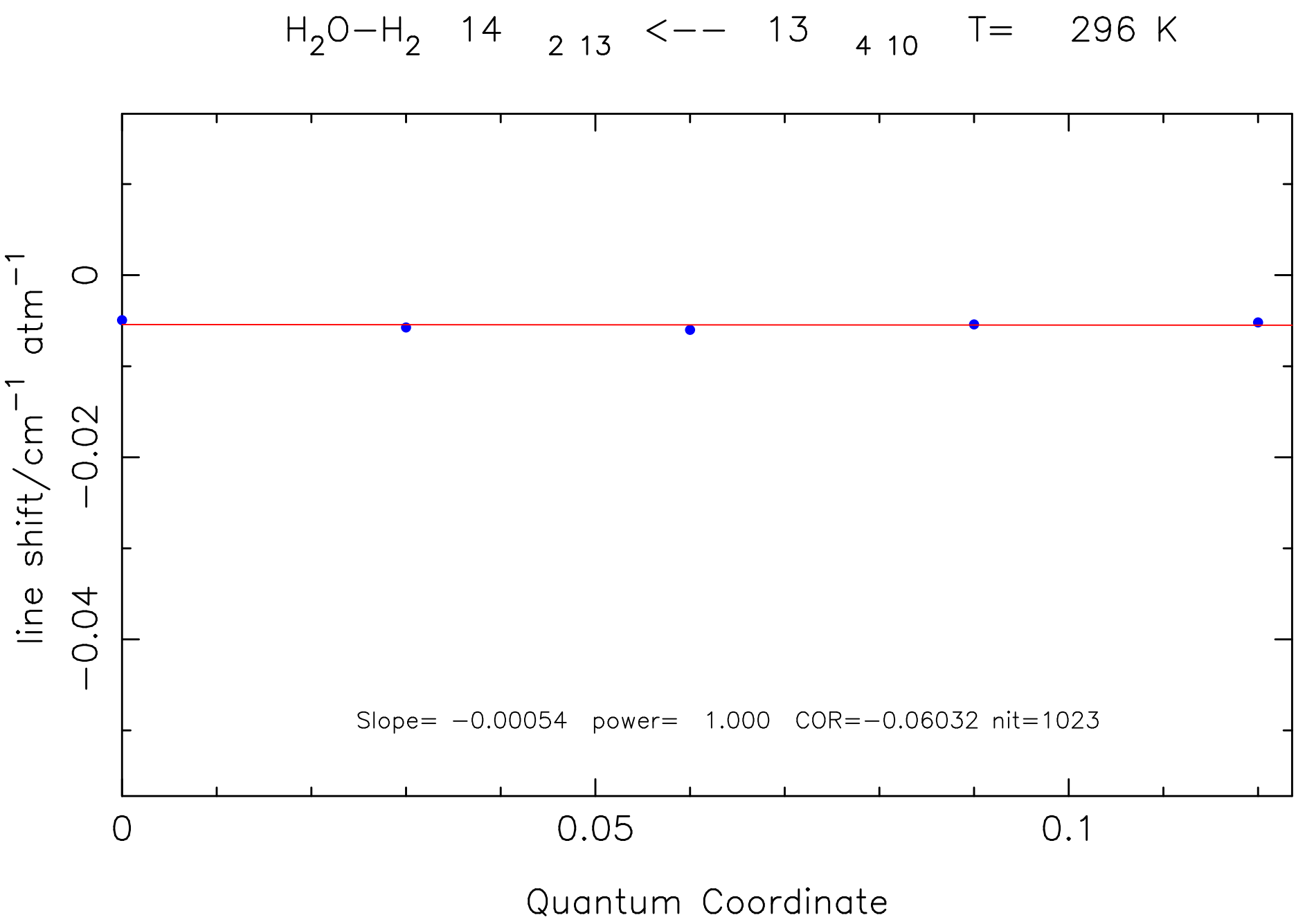
0.05
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00054 power= 1.000 COR=−0.06032 nit=1023
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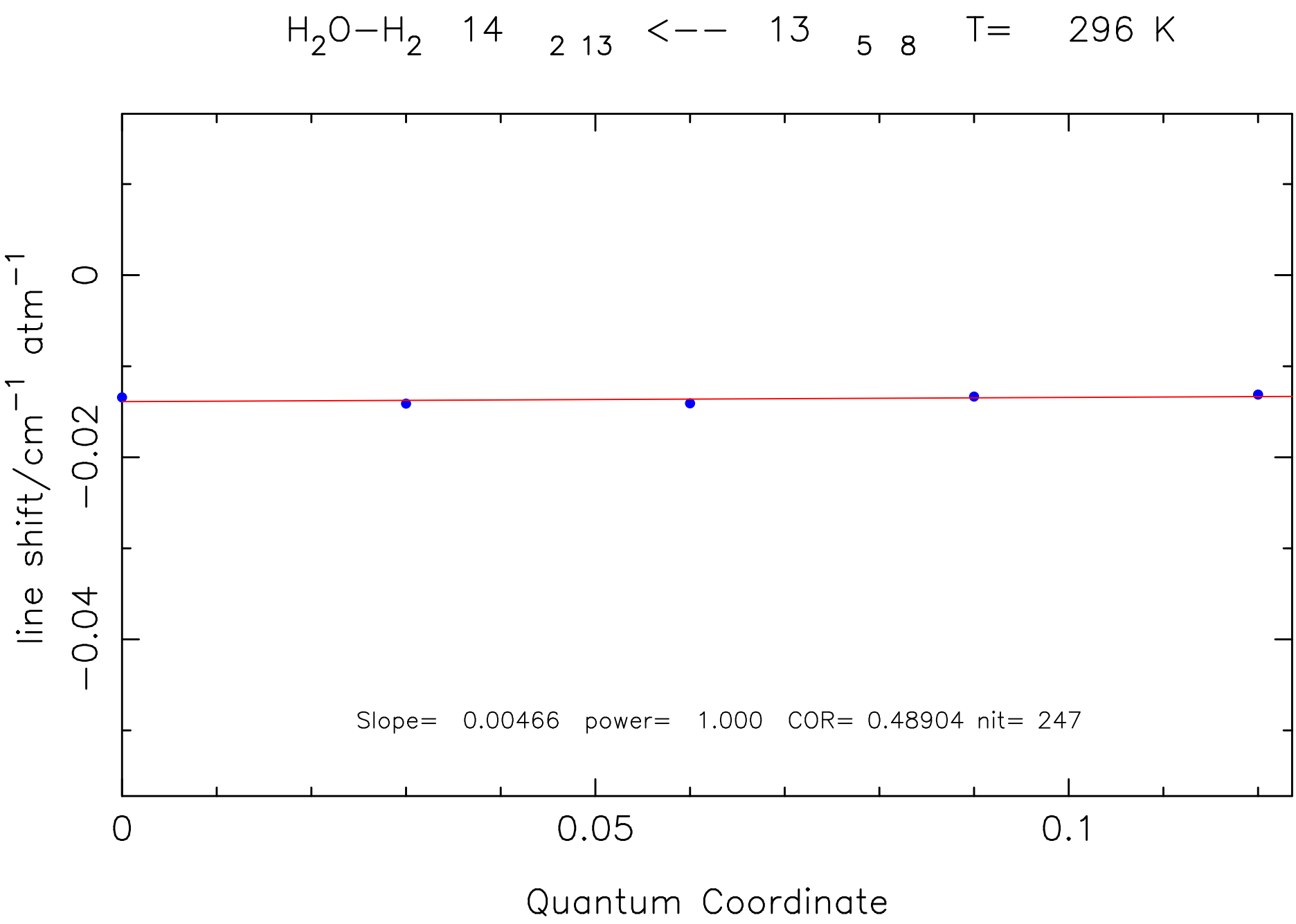
0.05
0.1
Quantum Coordinate


H2O−H2 14 2 13 <-- 13 5 8 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00466 power= 1.000 COR= 0.48904 nit= 247
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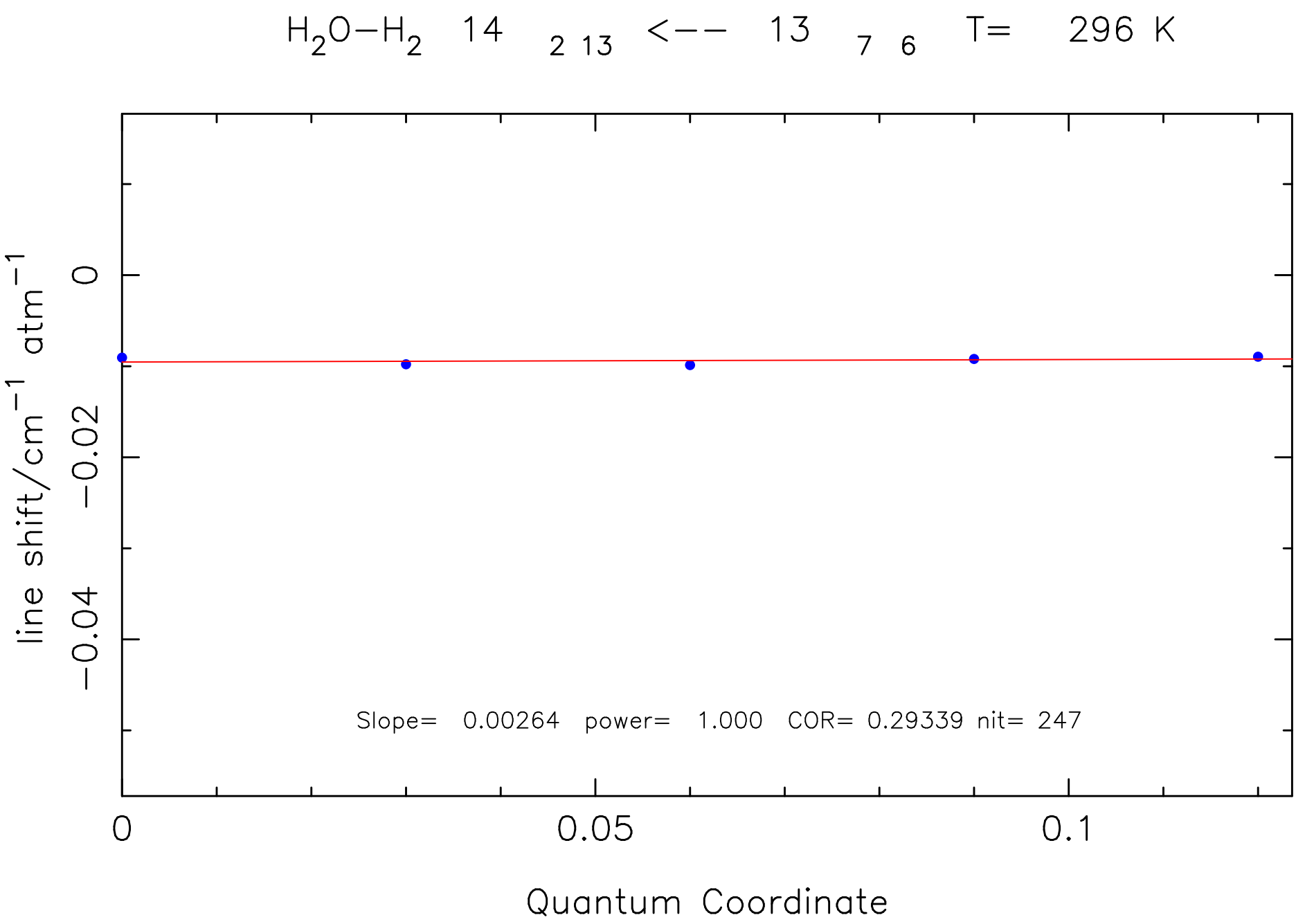
0.05
0.1
Quantum Coordinate


H2O−H2 14 2 13 <-- 13 7 6 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00264 power= 1.000 COR= 0.29339 nit= 247
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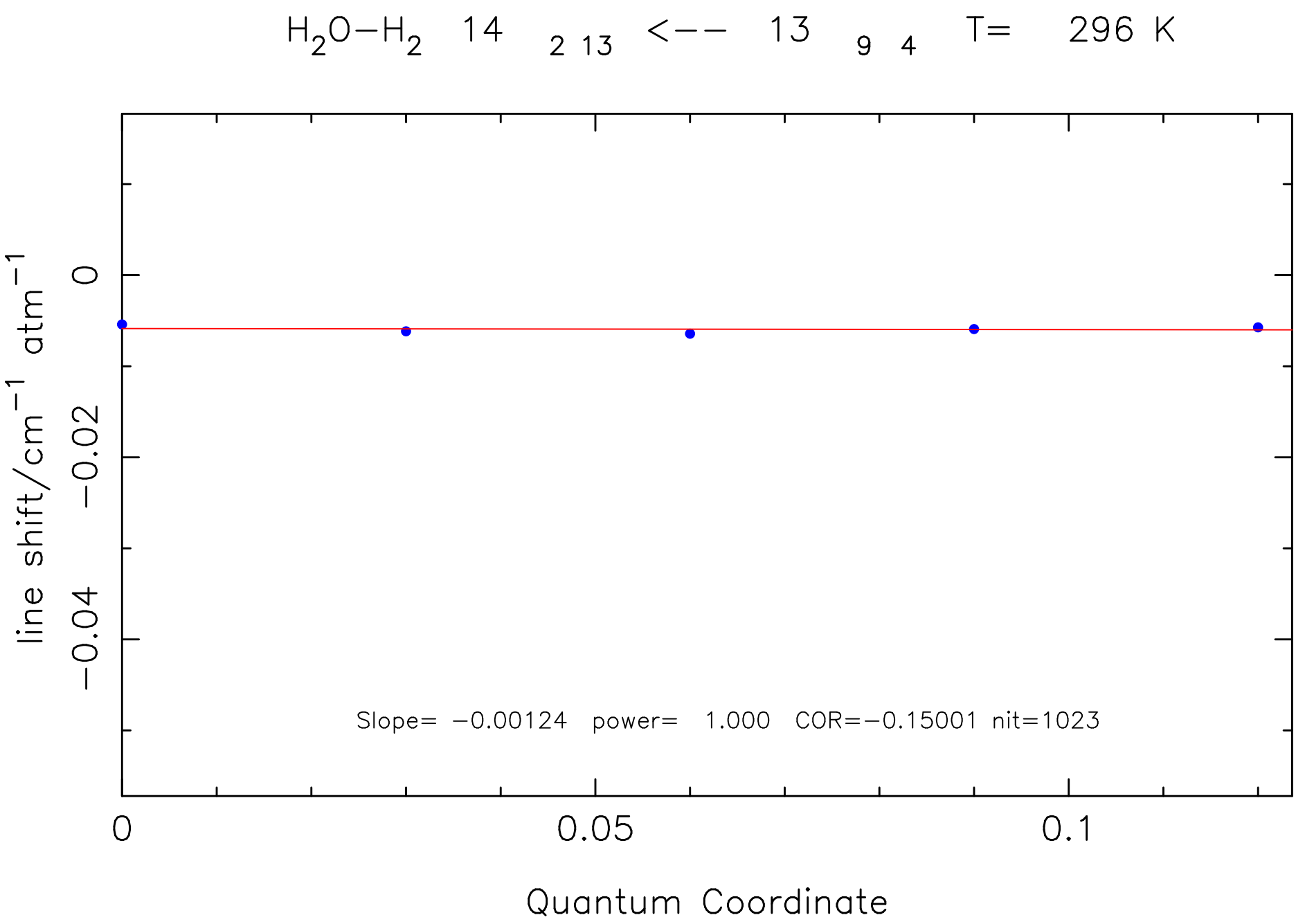
0.05
0.1
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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Slope= −0.00124 power= 1.000 COR=−0.15001 nit=1023
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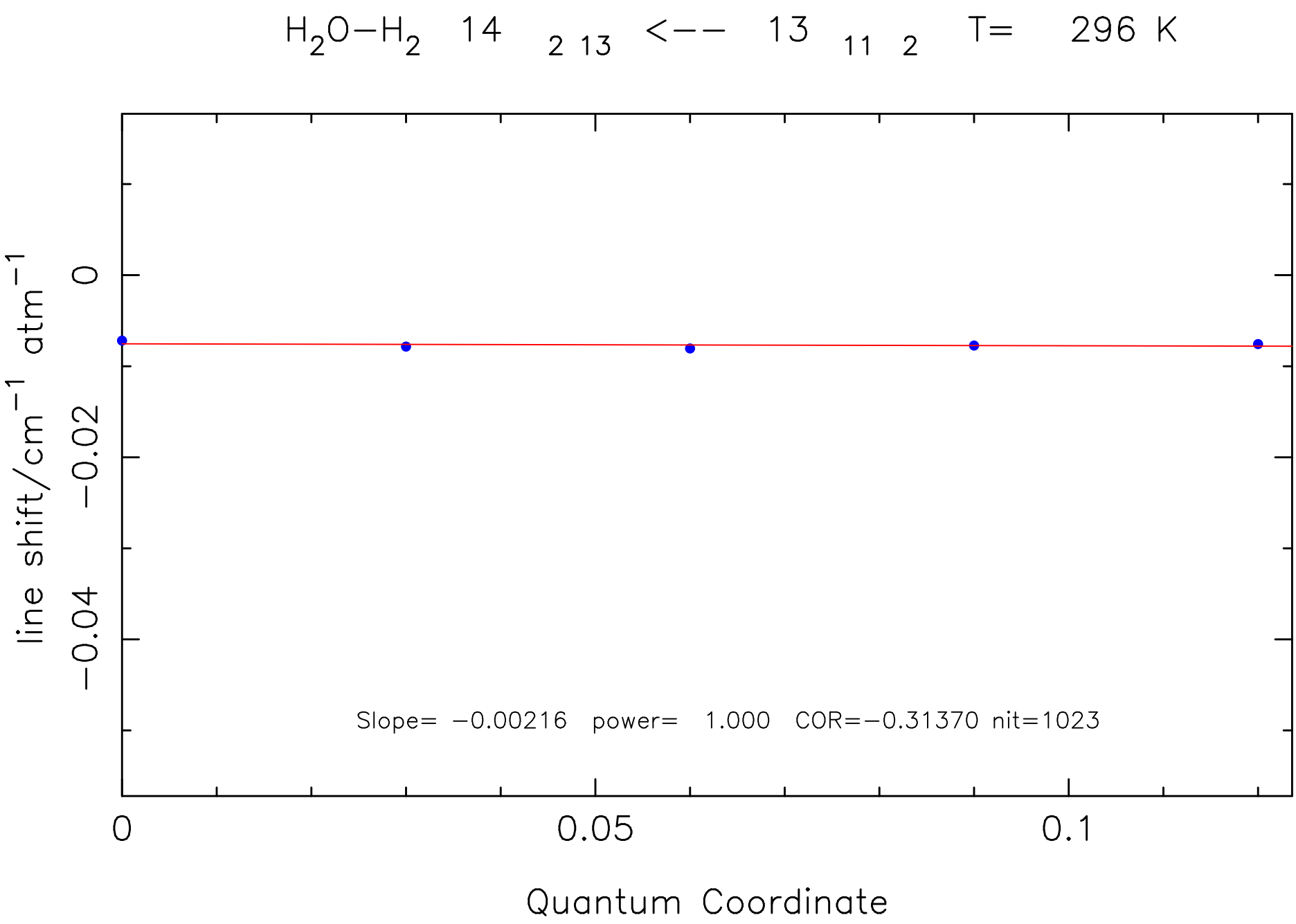
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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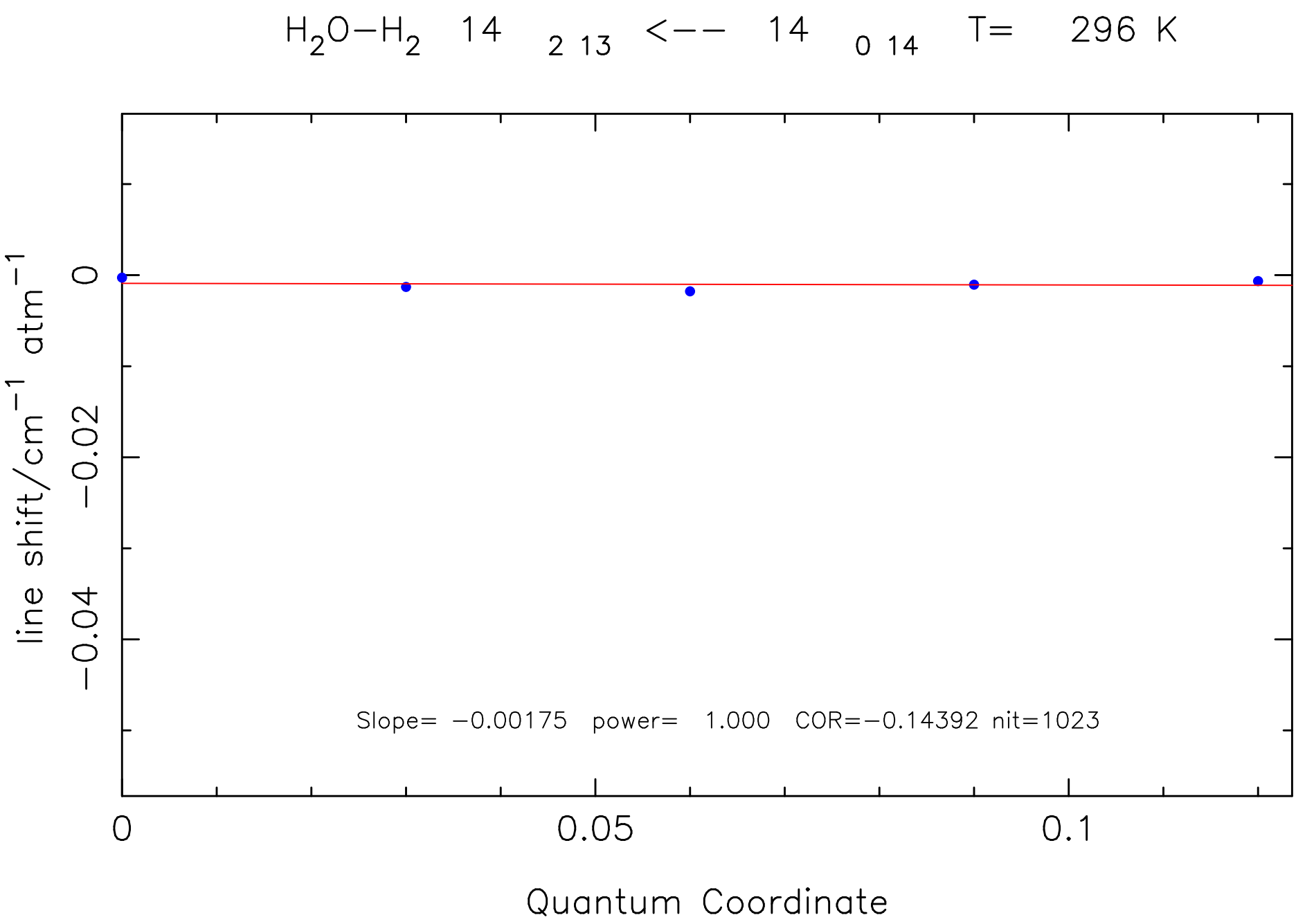
Quantum Coordinate


H2O−H2 14 2 13 <−− 14 0 14 T= 296 K
line shift/cm−1 atm−1
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0.05
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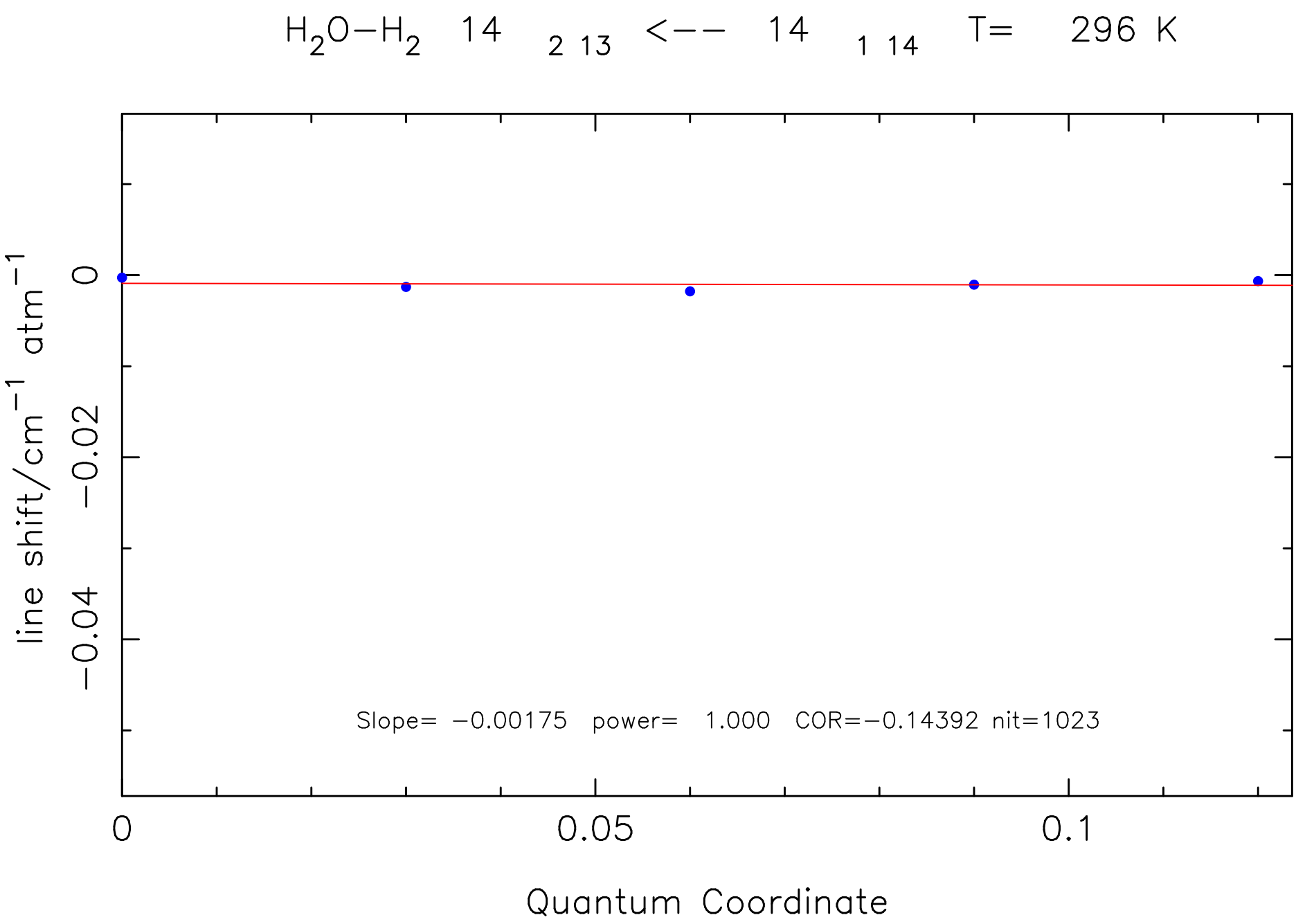
Quantum Coordinate


H2O−H2 14 2 13 <−− 14 1 14 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00175 power= 1.000 COR=−0.14392 nit=1023
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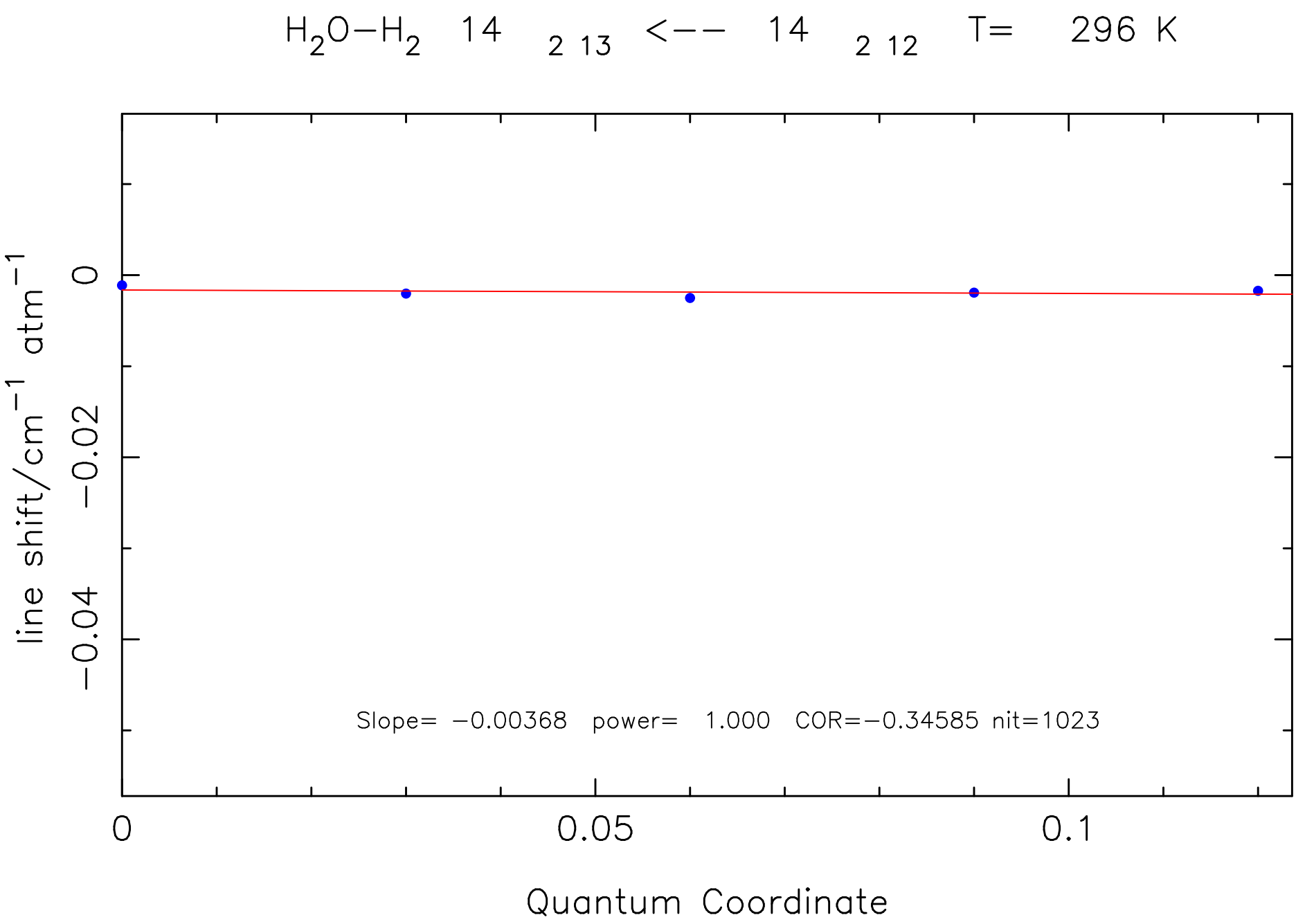
Quantum Coordinate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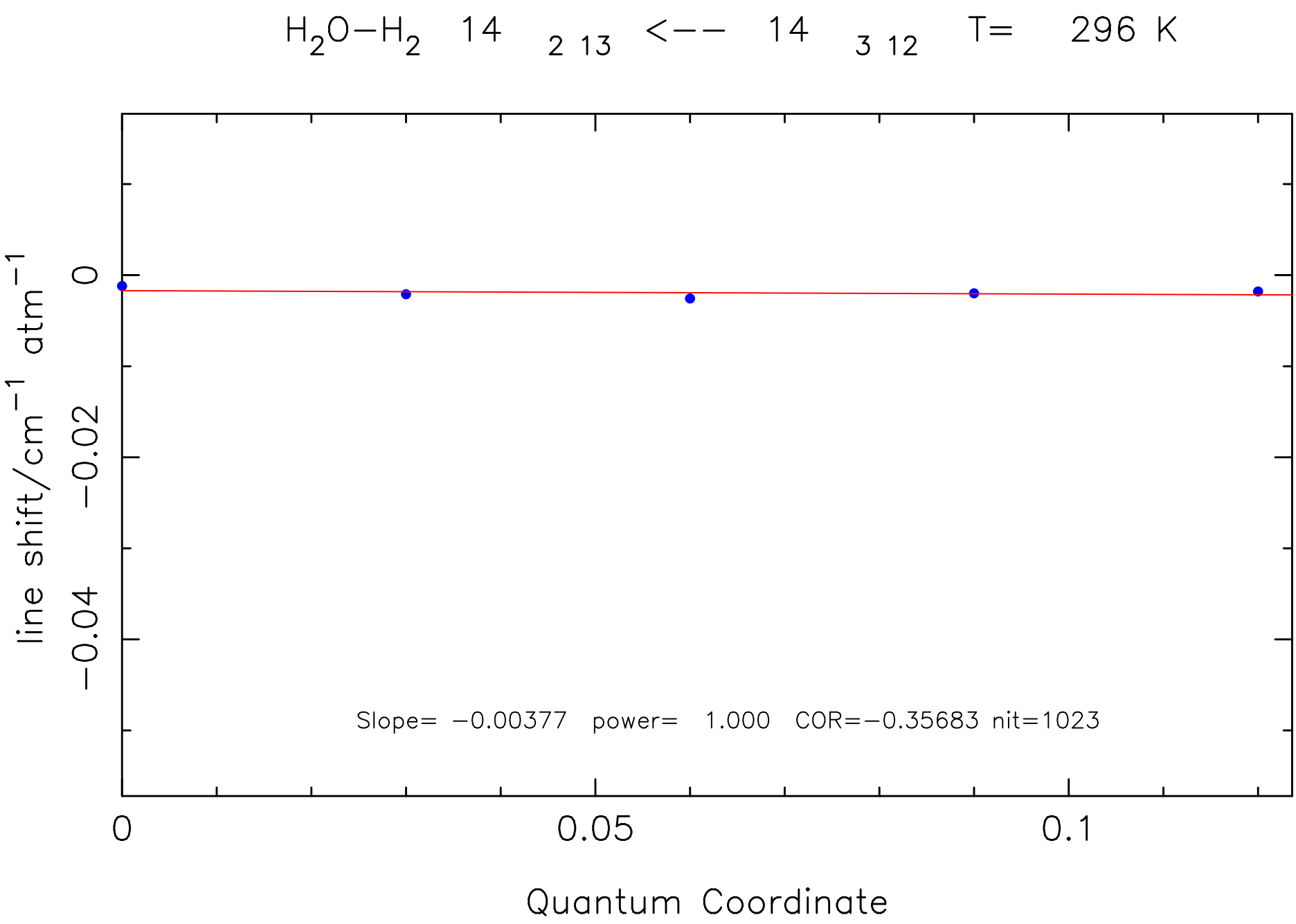
Quantum Coordinate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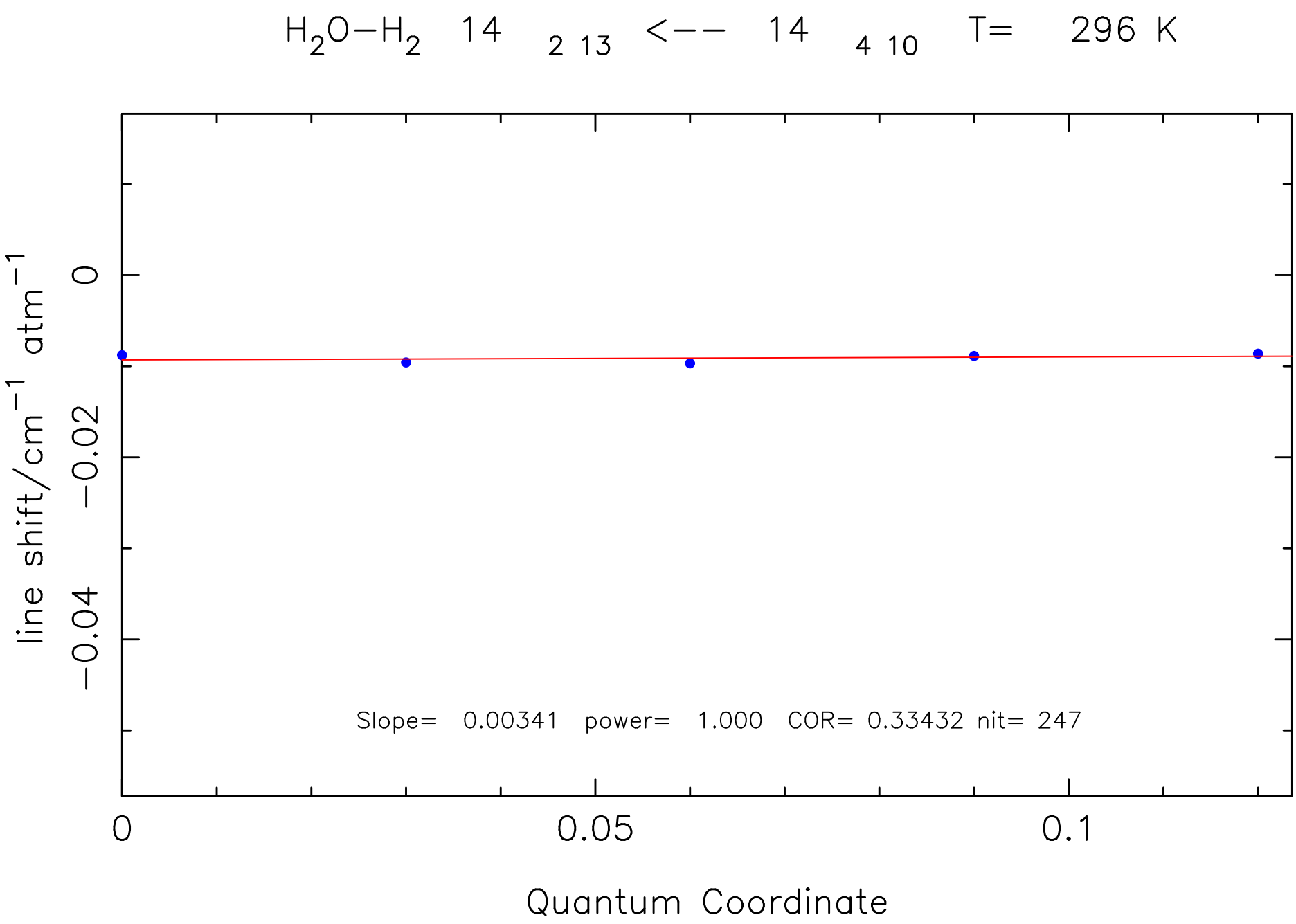
Quantum Coordinate


H_2O-H_2 14 2 13 <-- 14 4 10 T= 296 K
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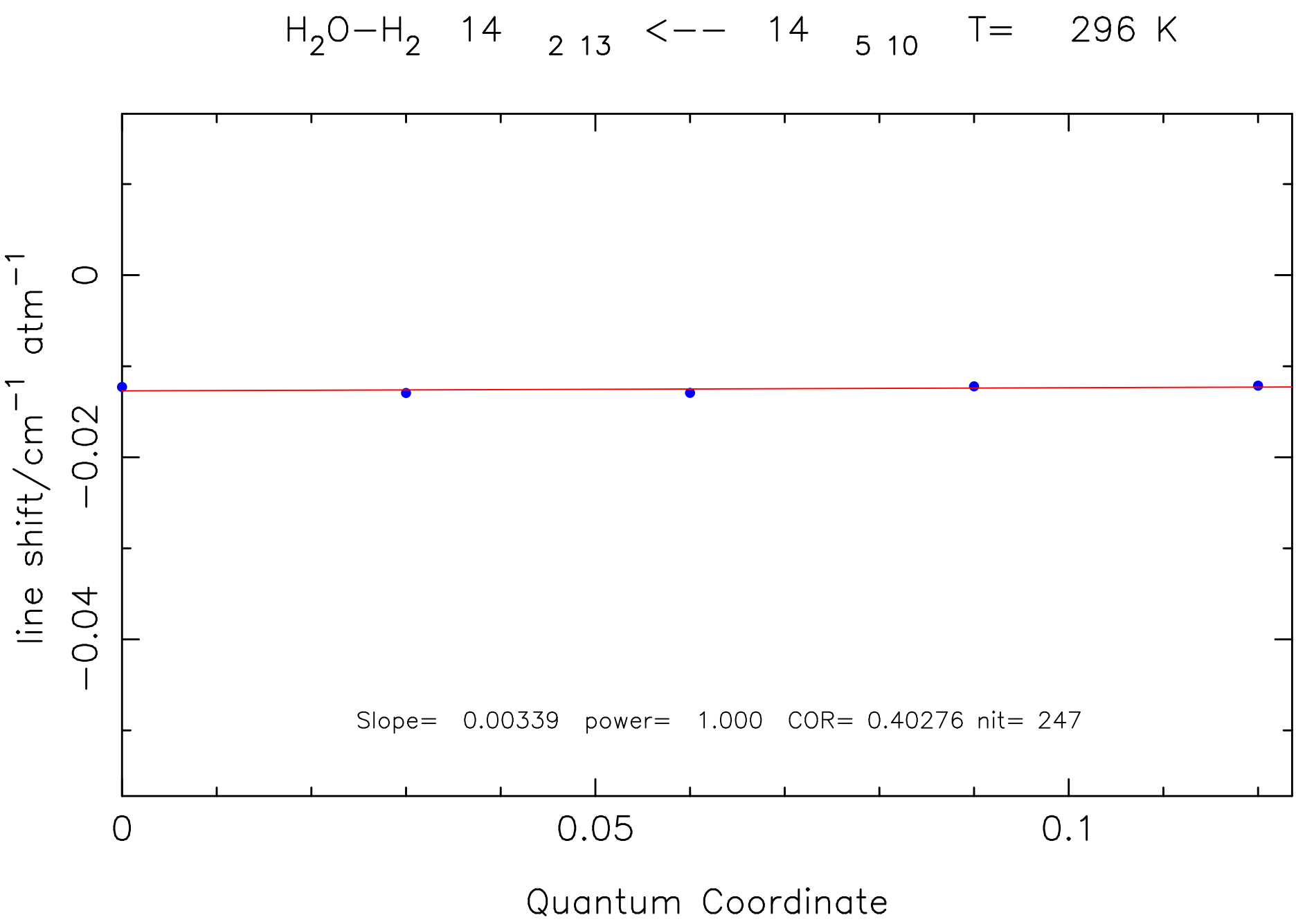
Quantum Coordinate


H2O−H2 14 2 13 <−− 14 5 10 T= 296 K
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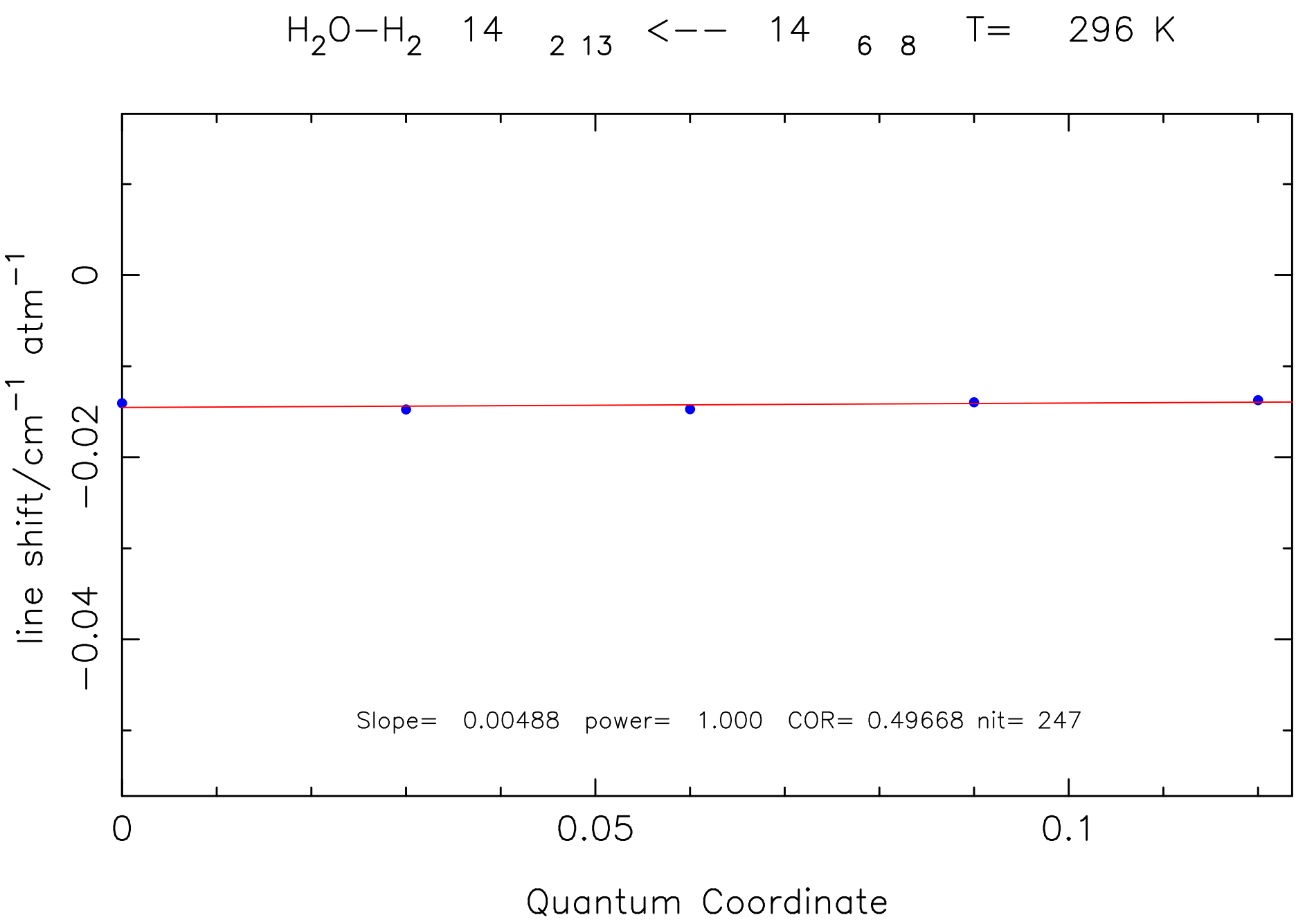
Quantum Coordinate


H2O−H2 14 2 13 <-- 14 6 8 T= 296 K
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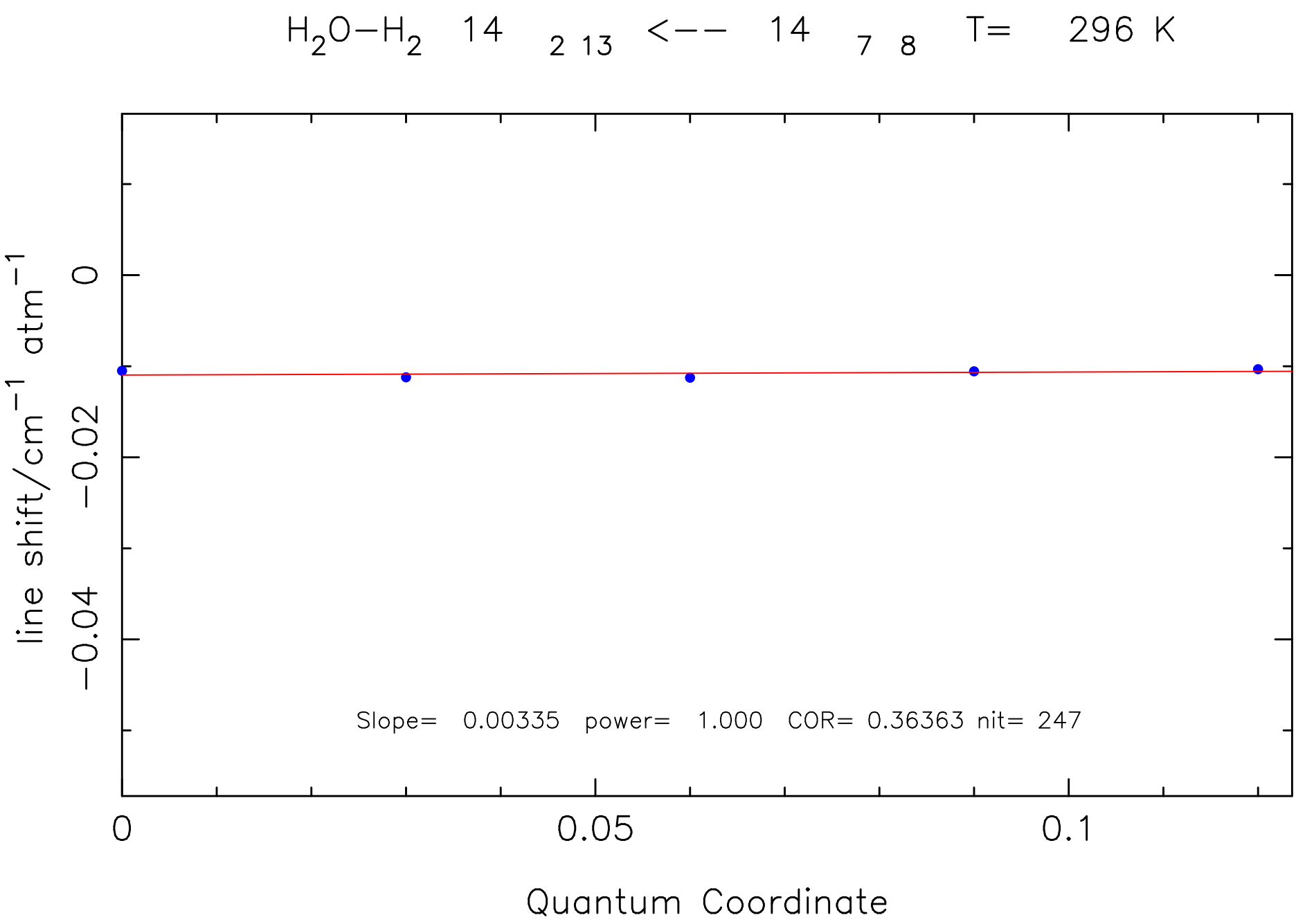
Quantum Coordinate


H2O−H2 14 2 13 <−− 14 7 8 T= 296 K
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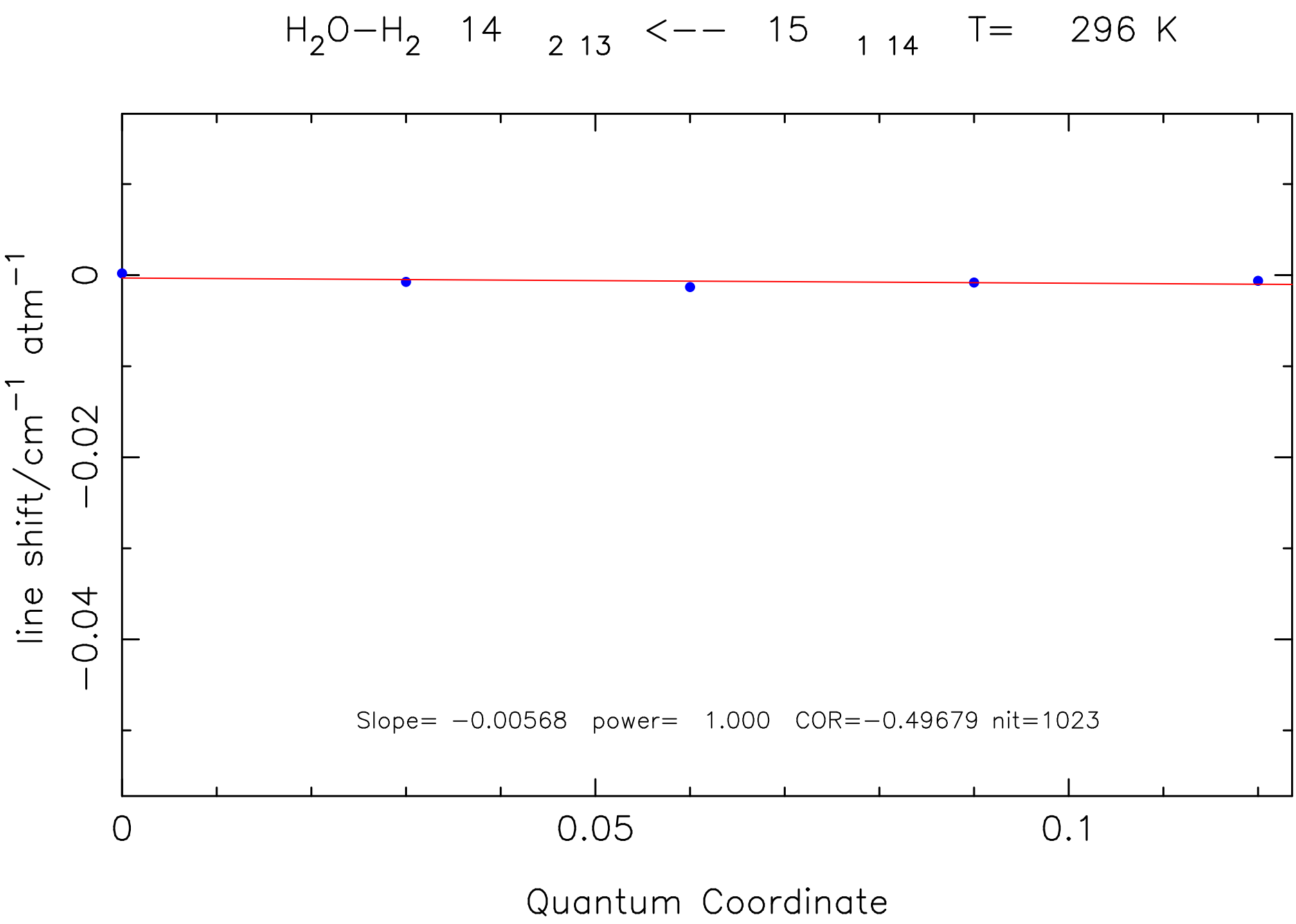
Quantum Coordinate


H2O−H2 14 2 13 <−− 15 1 14 T= 296 K
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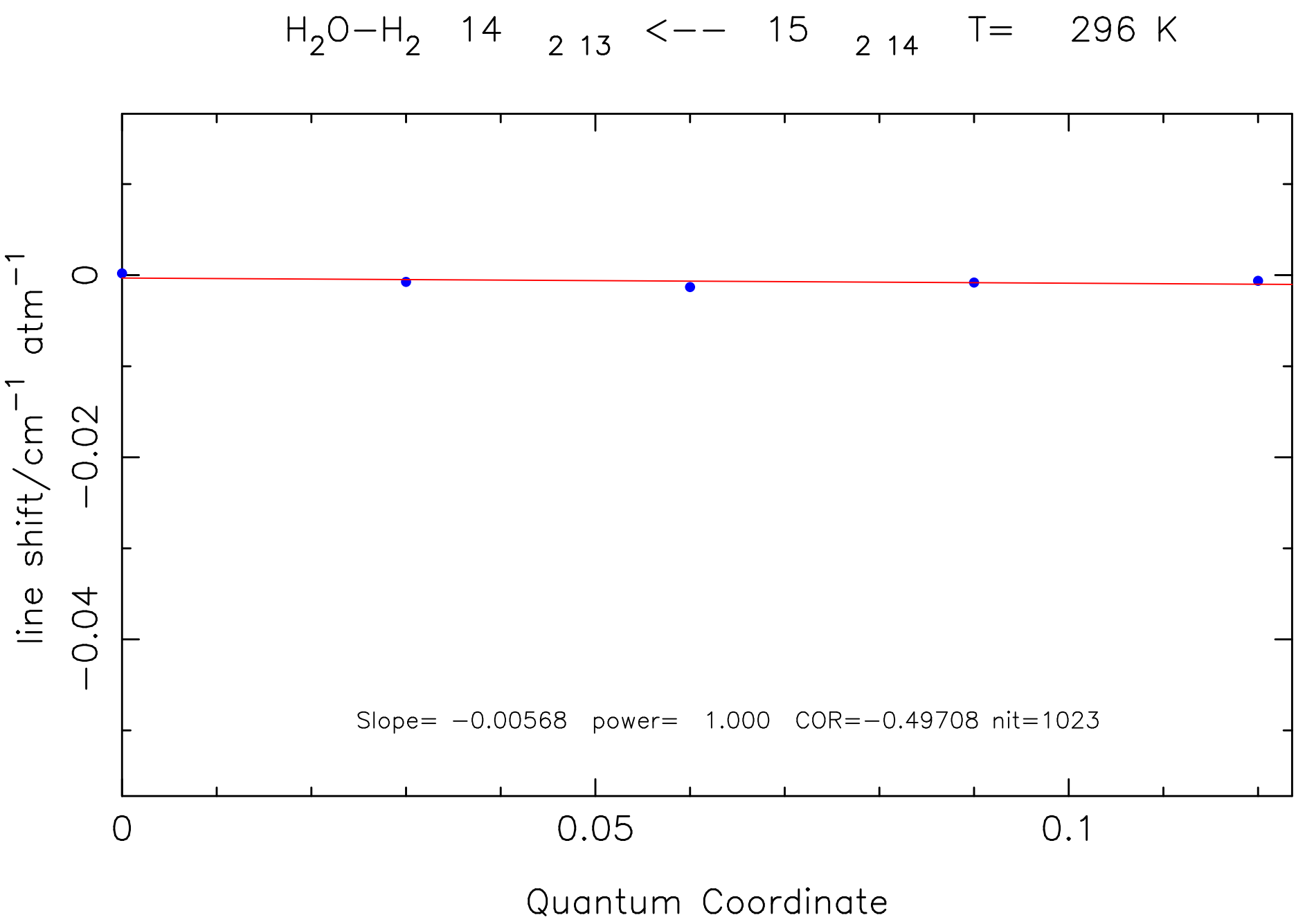
Quantum Coordinate


H2O−H2 14 2 13 <−− 15 2 14 T= 296 K
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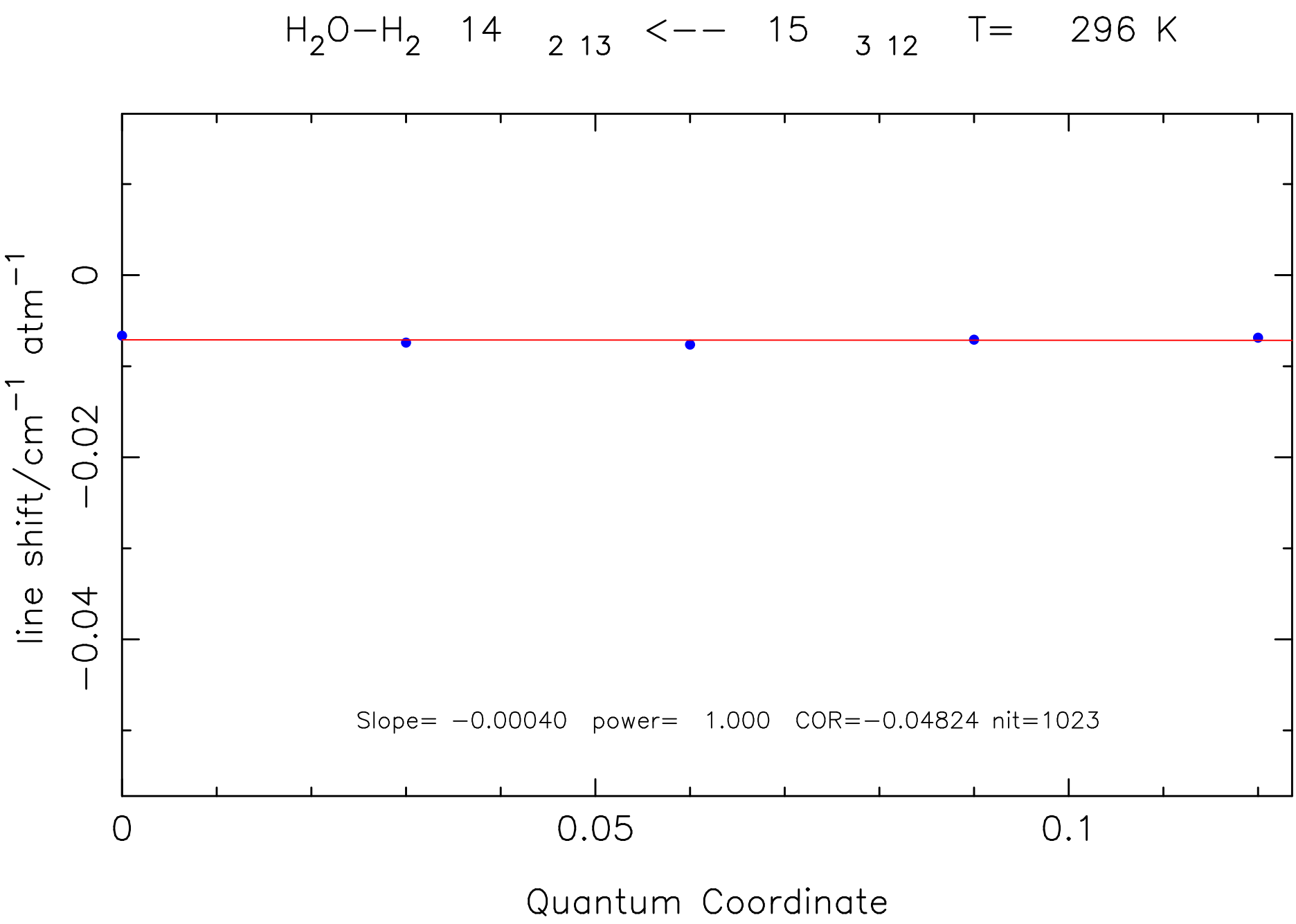
Quantum Coordinate


H2O−H2 14 2 13 <−− 15 3 12 T= 296 K
line shift/cm−1 atm−1
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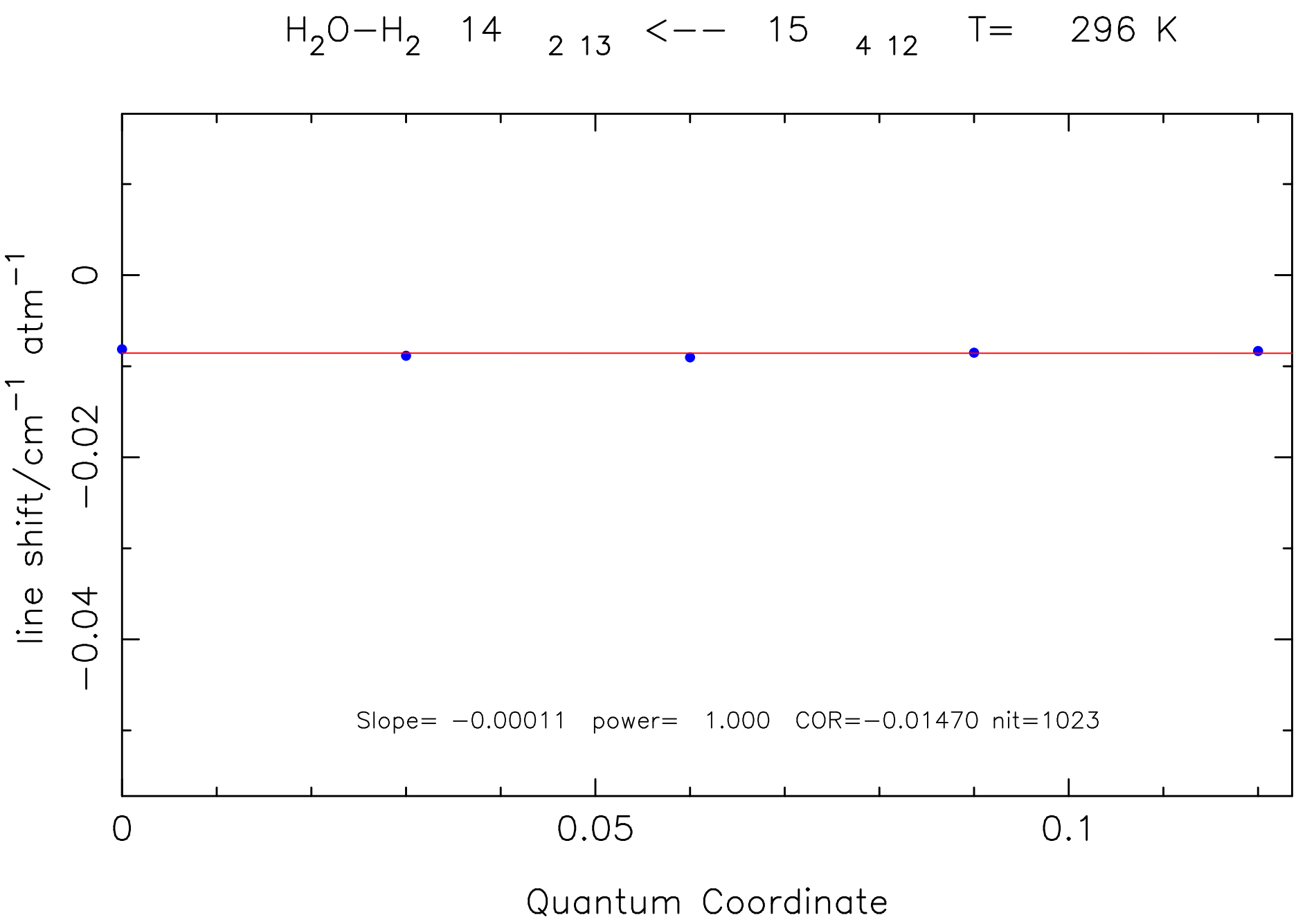
Quantum Coordinate


H2O−H2 14 2 13 <−− 15 4 12 T= 296 K
line shift/cm−1 atm−1
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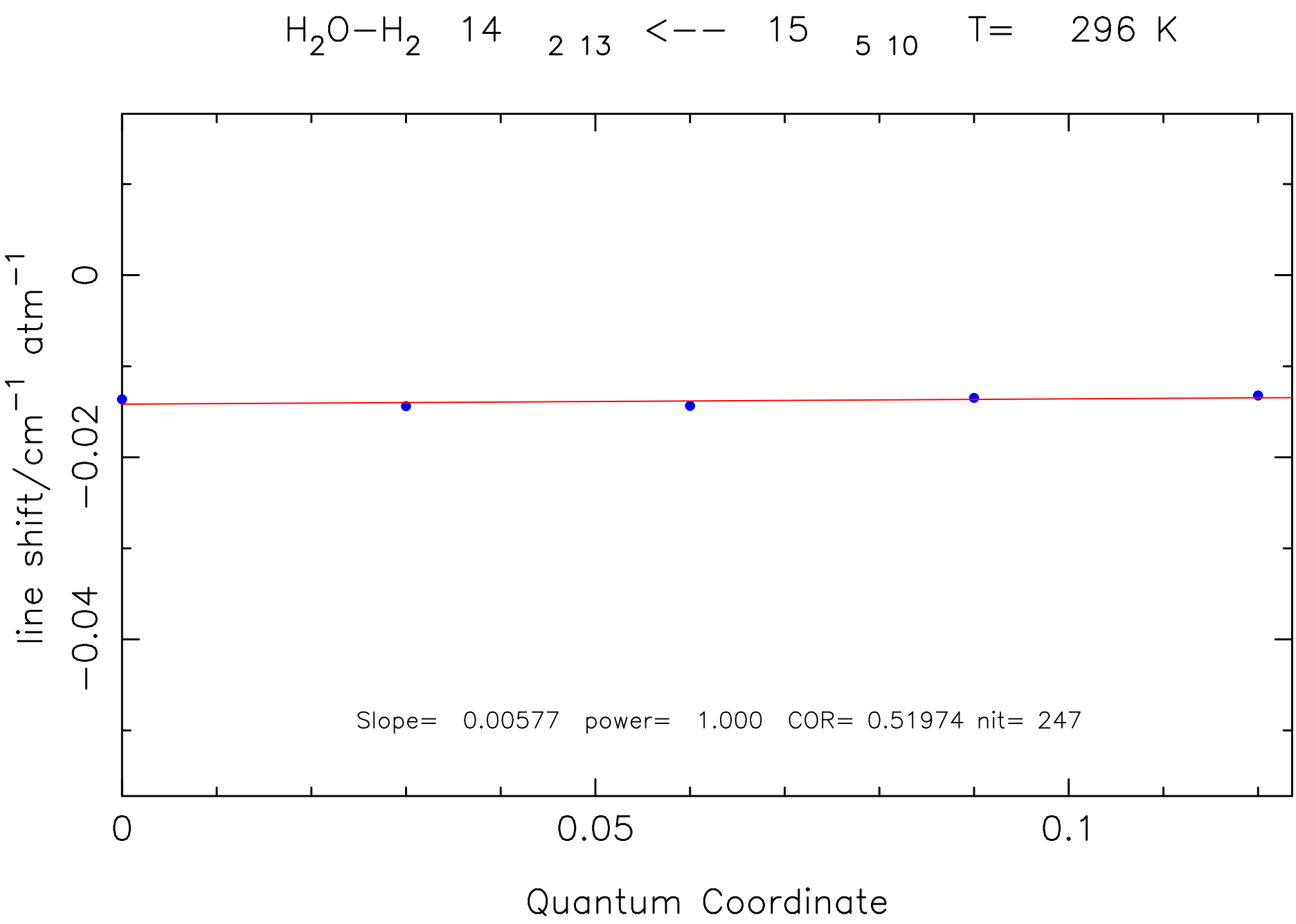
Quantum Coordinate


H2O−H2 14 2 13 <−− 15 5 10 T= 296 K
line shift/cm−1 atm−1
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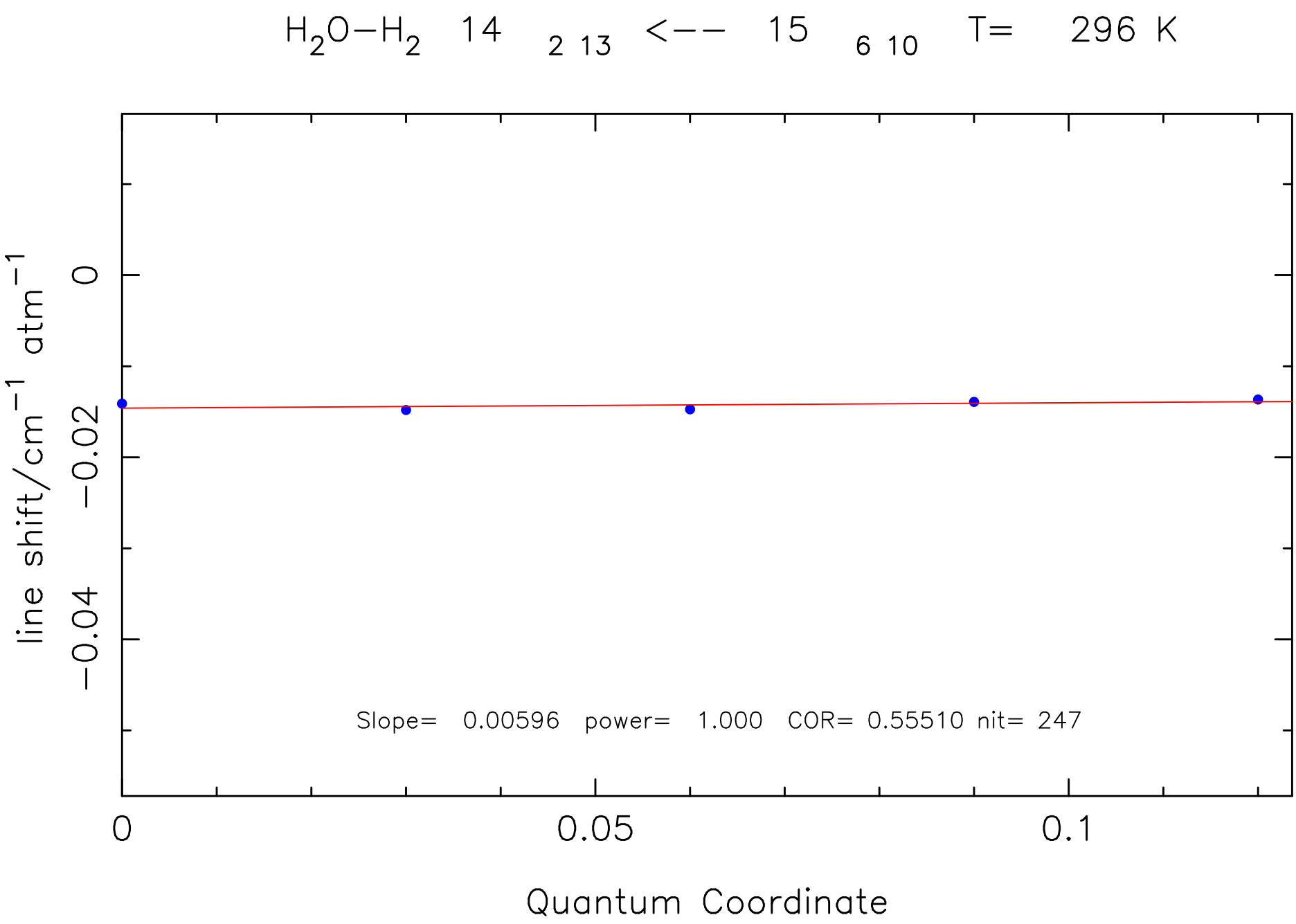
0.1
Quantum Coordinate


H2O−H2 14 2 13 <-- 15 6 10 T= 296 K
line shift/cm−1 atm−1
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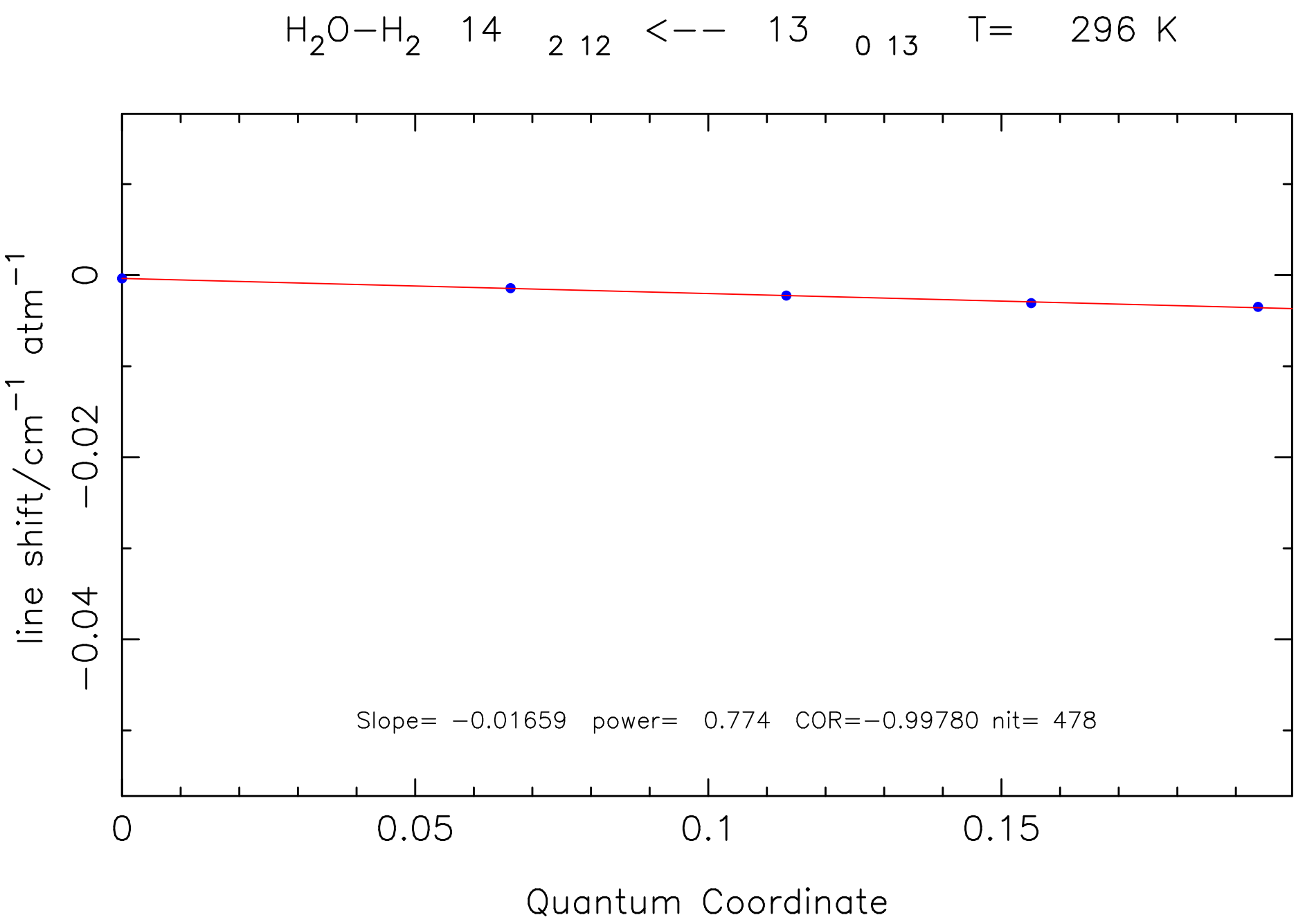
Quantum Coordinate


H2O−H2 14 2 12 <−− 13 0 13 T= 296 K
line shift/cm−1 atm−1
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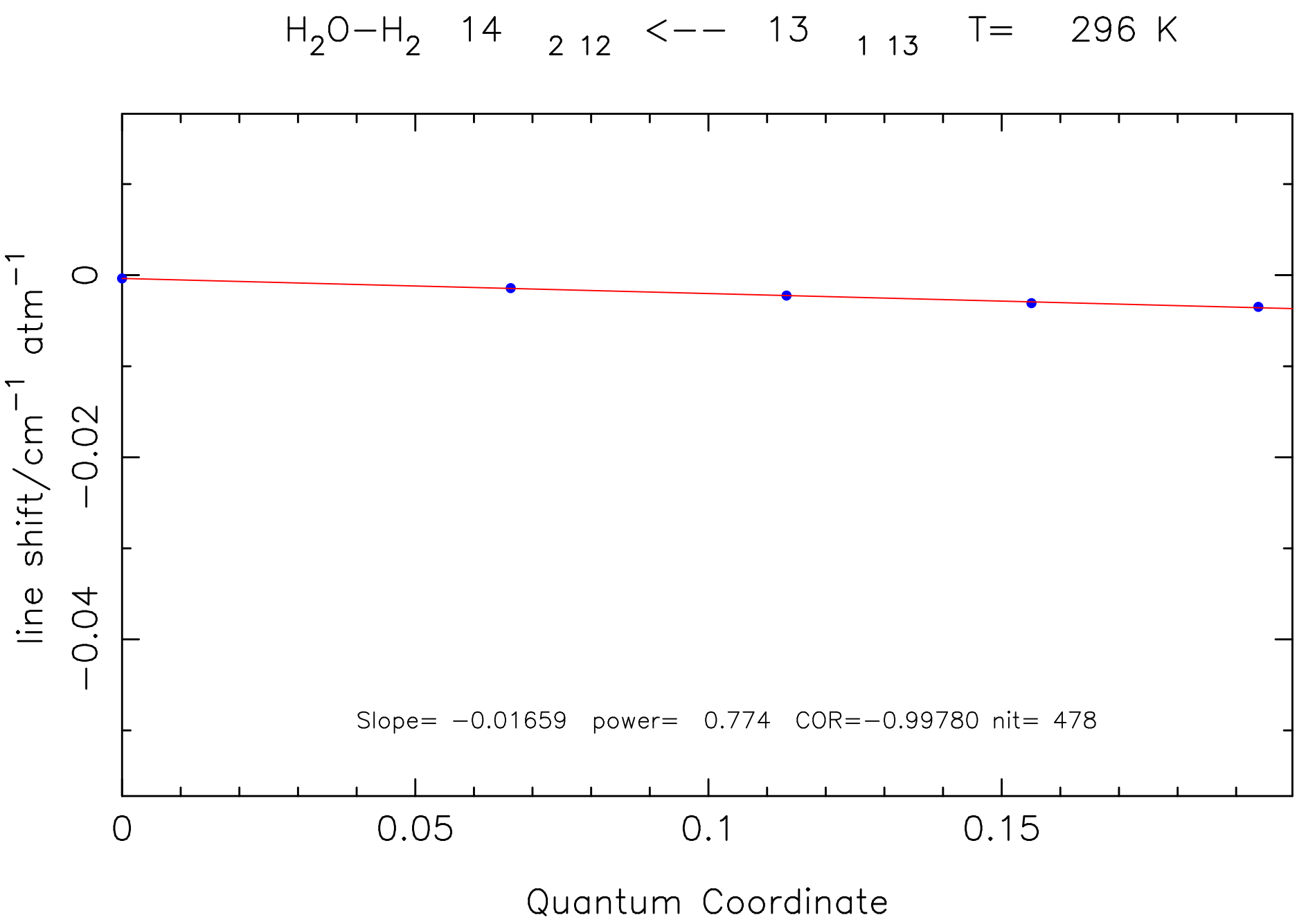
Quantum Coordinate


H2O−H2 14 2 12 <−− 13 1 13 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.01659 power= 0.774 COR=−0.99780 nit= 478
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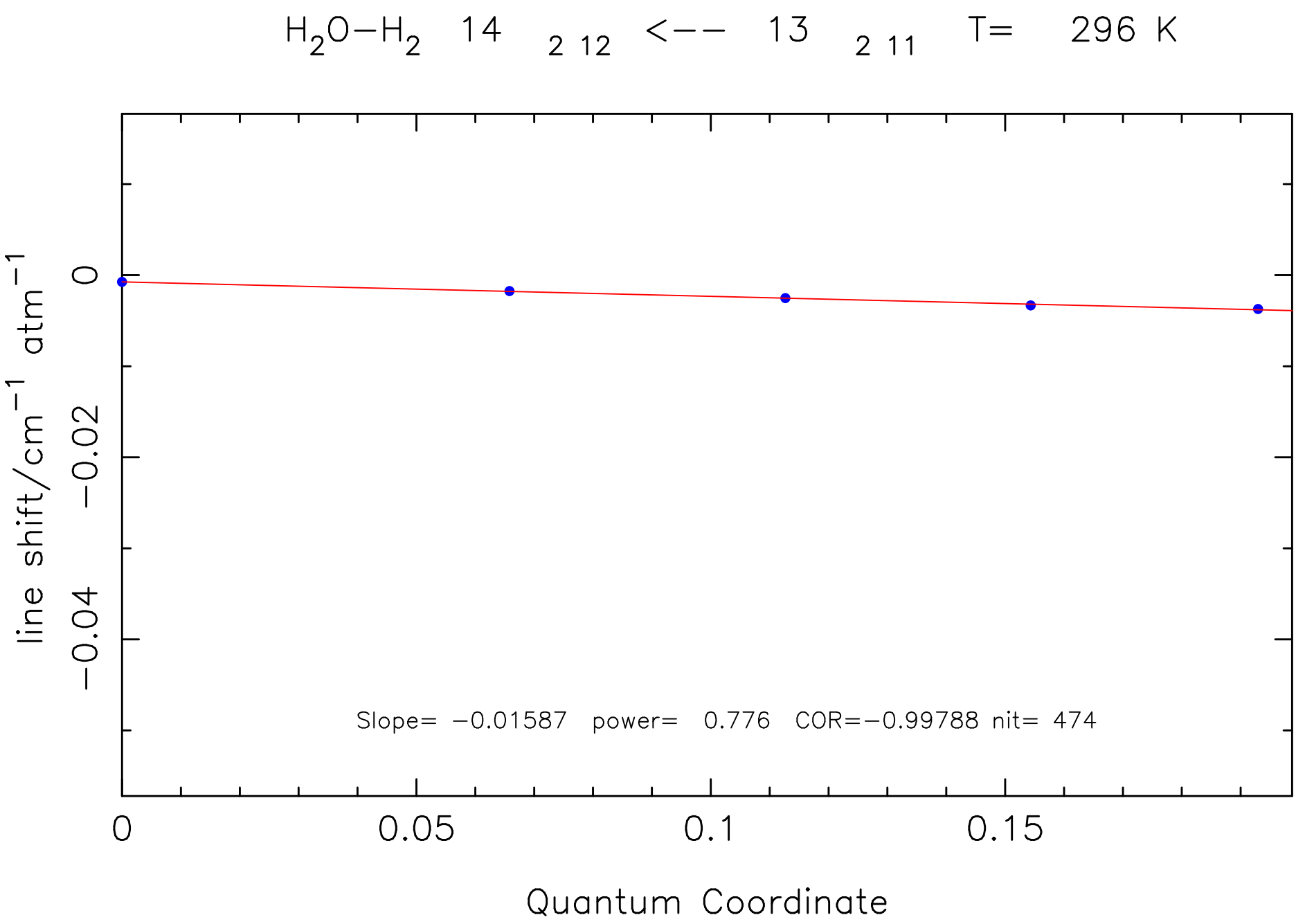
Quantum Coordinate


H_2O-H_2 14 2 12 <-- 13 2 11 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.01587 power= 0.776 COR=−0.99788 nit= 474
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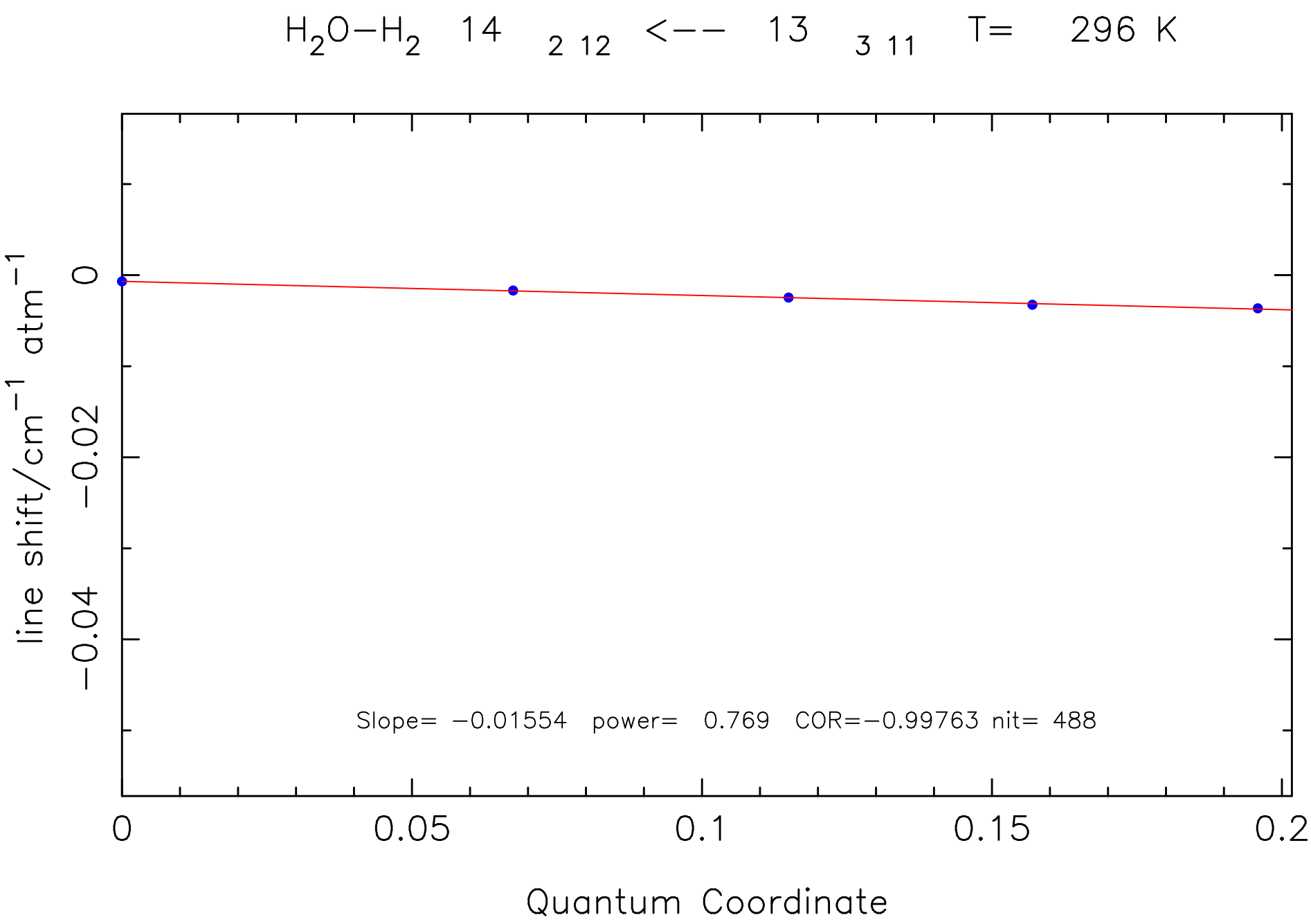
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 14 2 12 <−− 13 3 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01554 power= 0.769 COR=−0.99763 nit= 488
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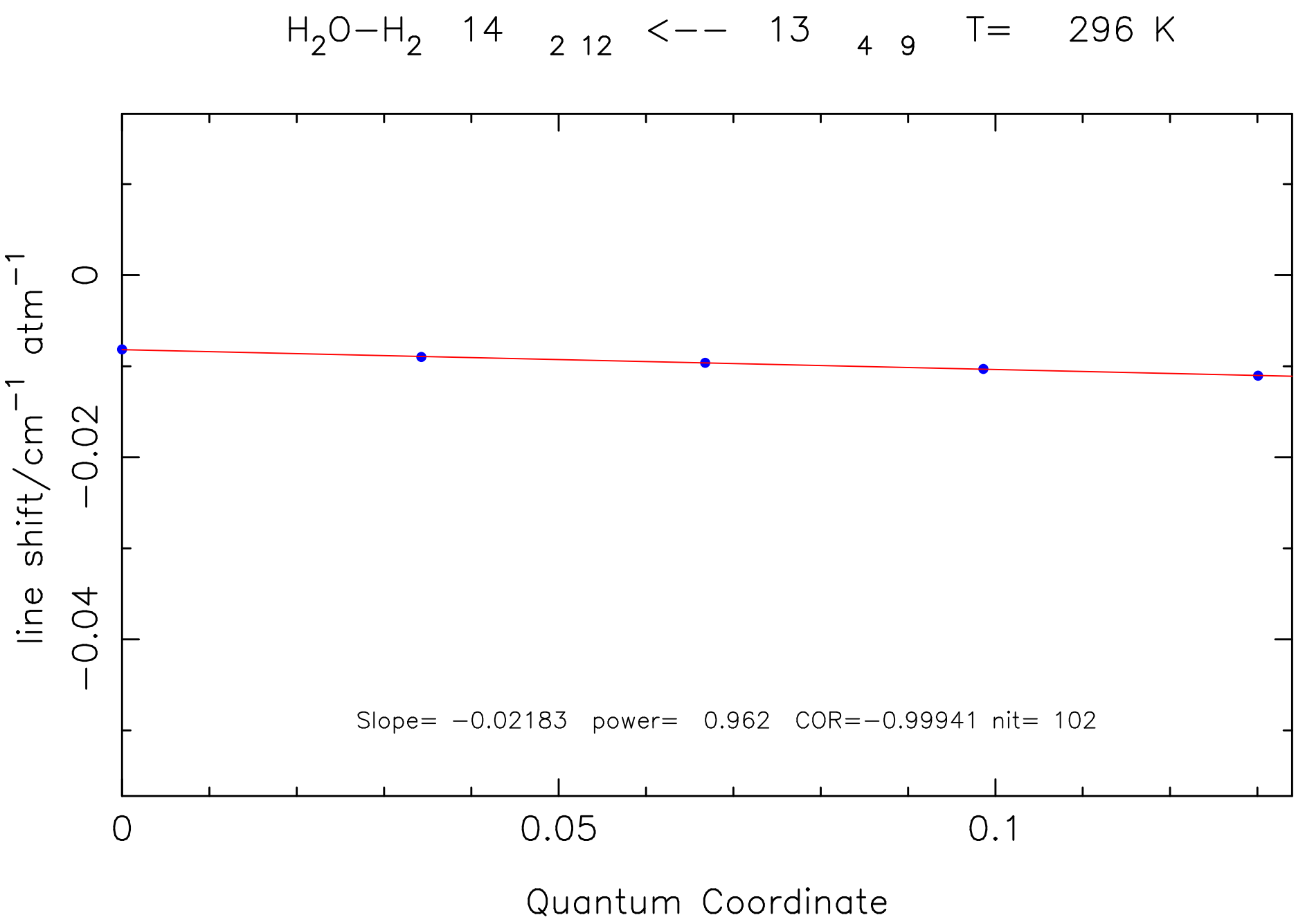
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 14 2 12 <−− 13 4 9 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02183 power= 0.962 COR=−0.99941 nit= 102
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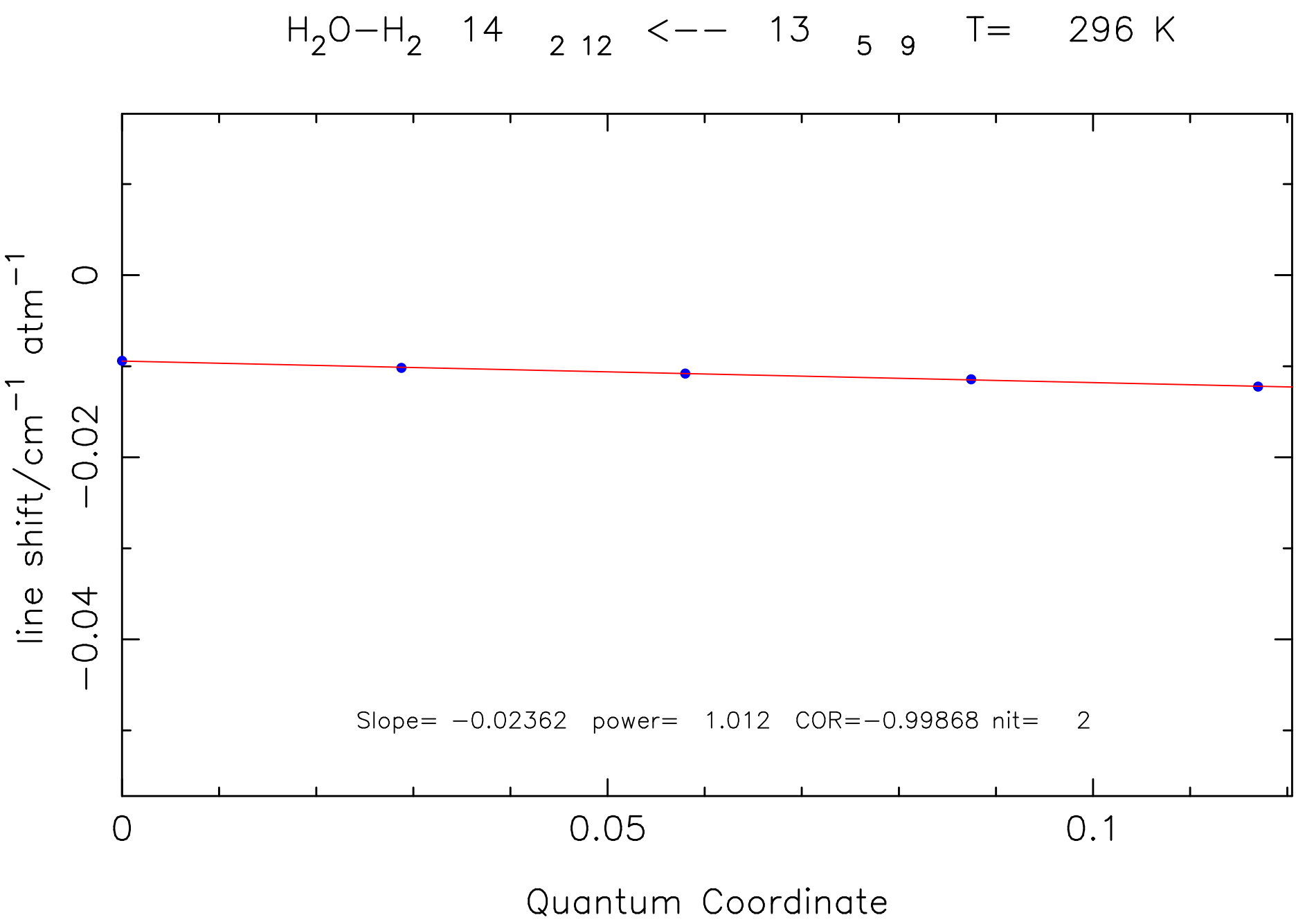
0.05
0.1
Quantum Coordinate


H2O−H2 14 2 12 <−− 13 5 9 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02362 power= 1.012 COR=−0.99868 nit= 2
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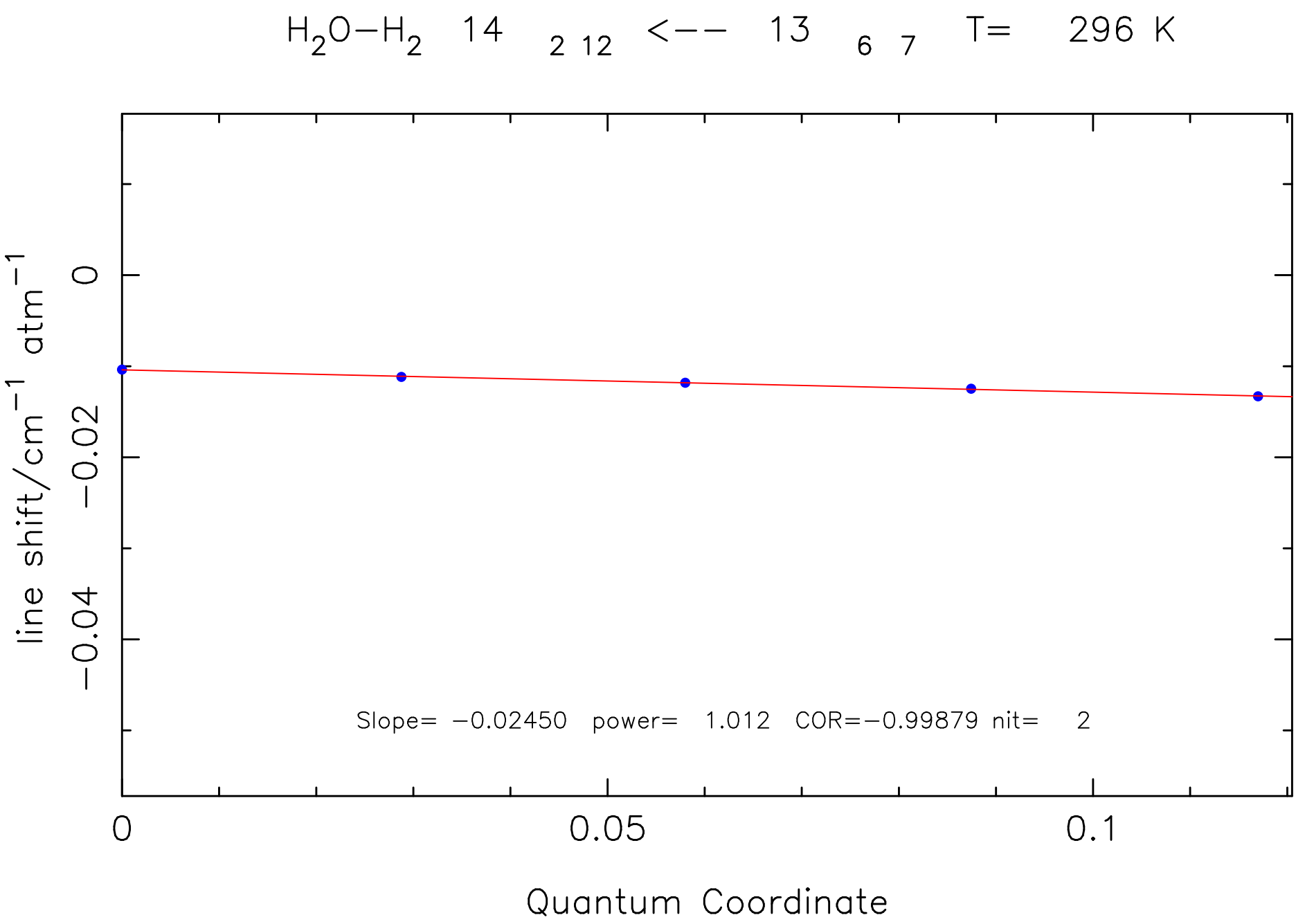
0.05
0.1
Quantum Coordinate


H2O−H2 14 2 12 <−− 13 6 7 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02450 power= 1.012 COR=−0.99879 nit= 2
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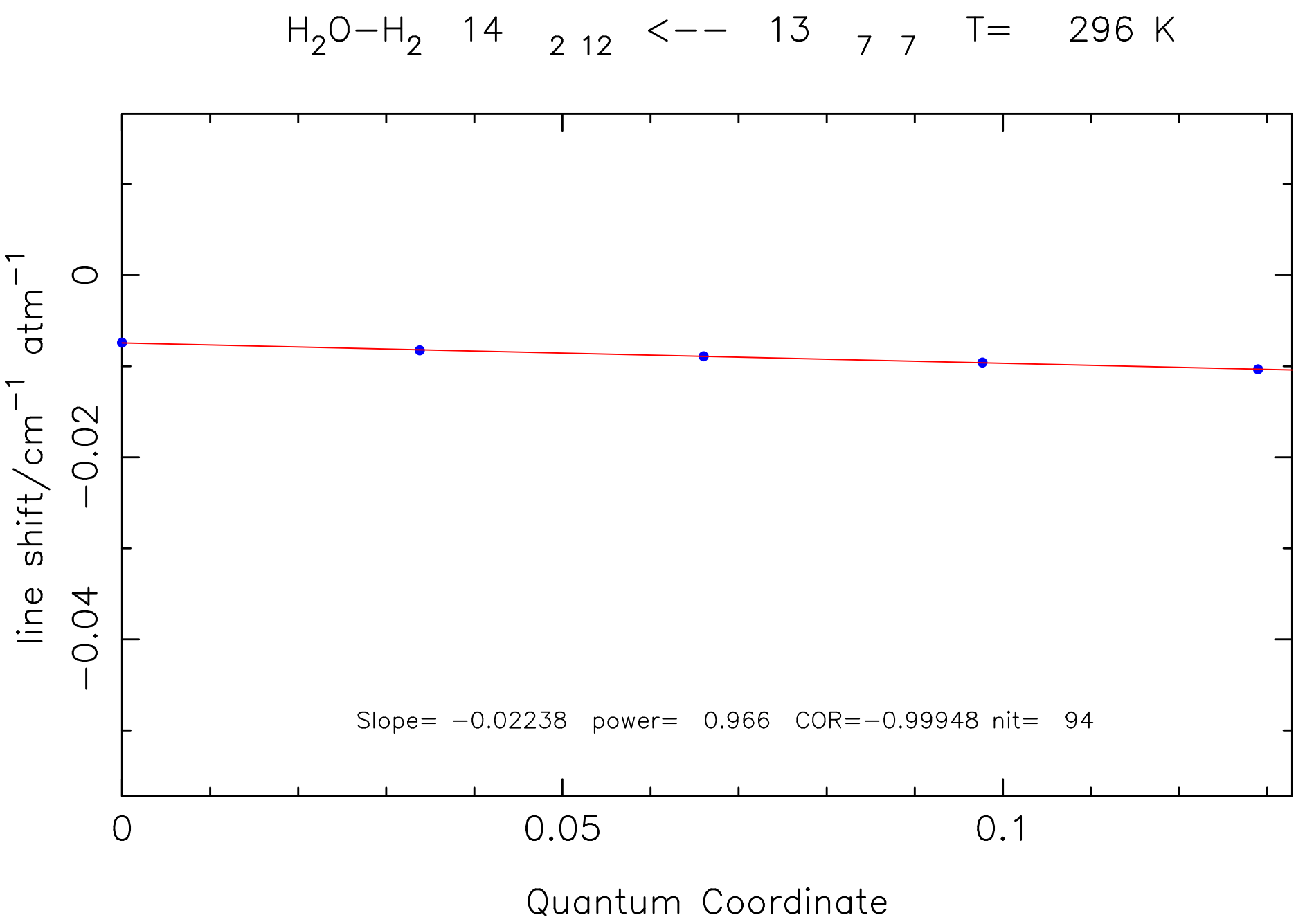
0.05
0.1
Quantum Coordinate


H2O−H2 14 2 12 <−− 13 7 7 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02238 power= 0.966 COR=−0.99948 nit= 94
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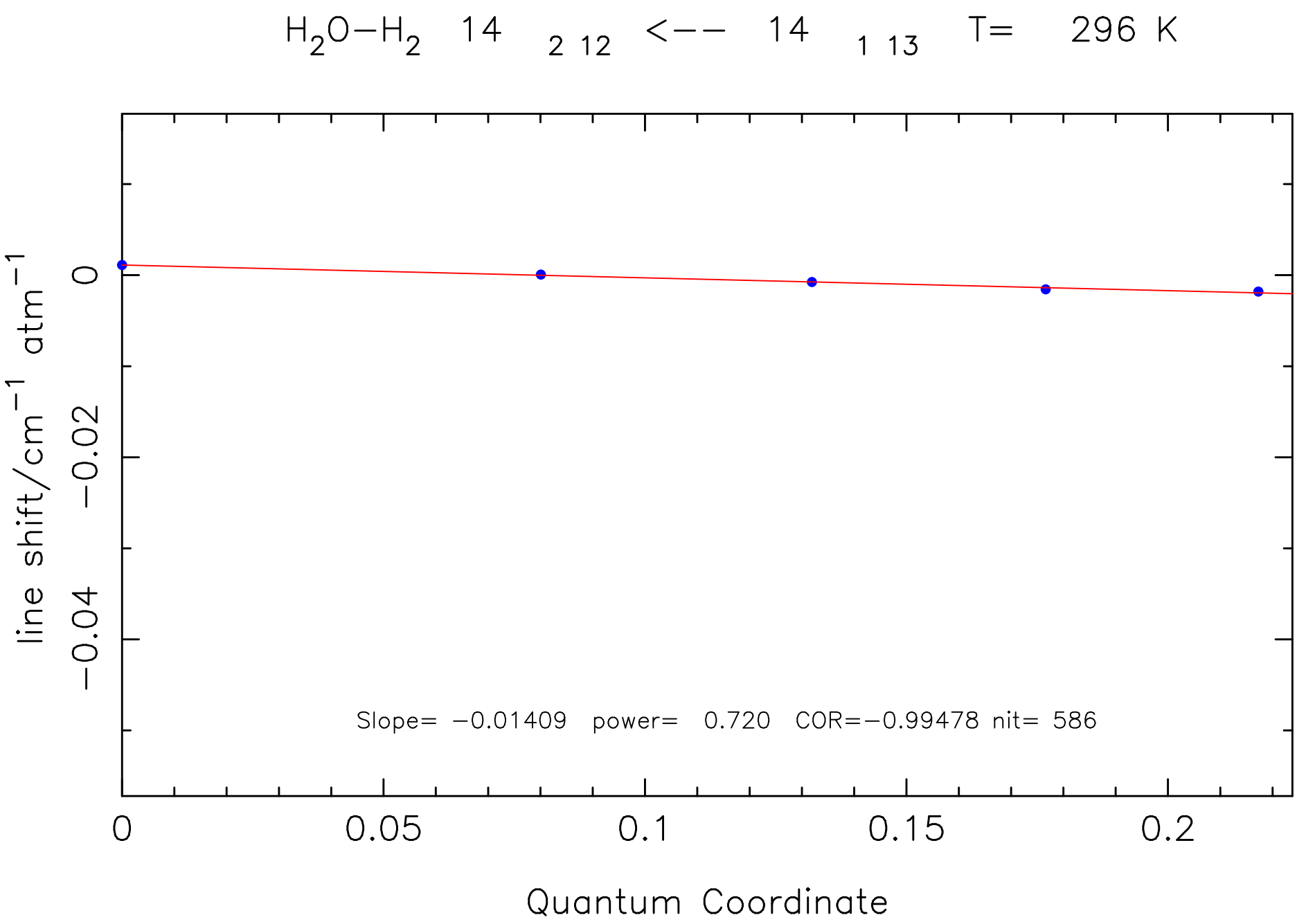
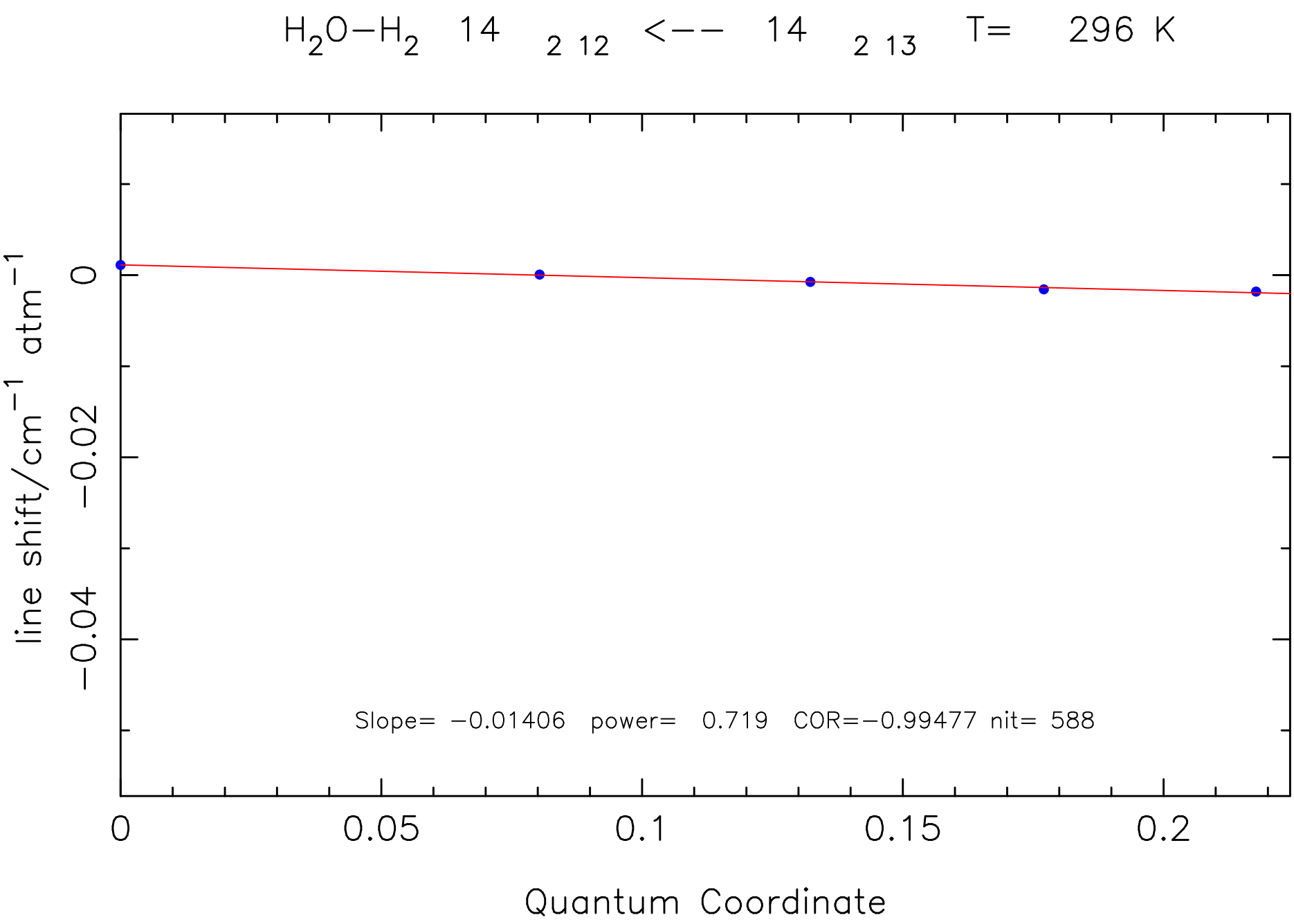
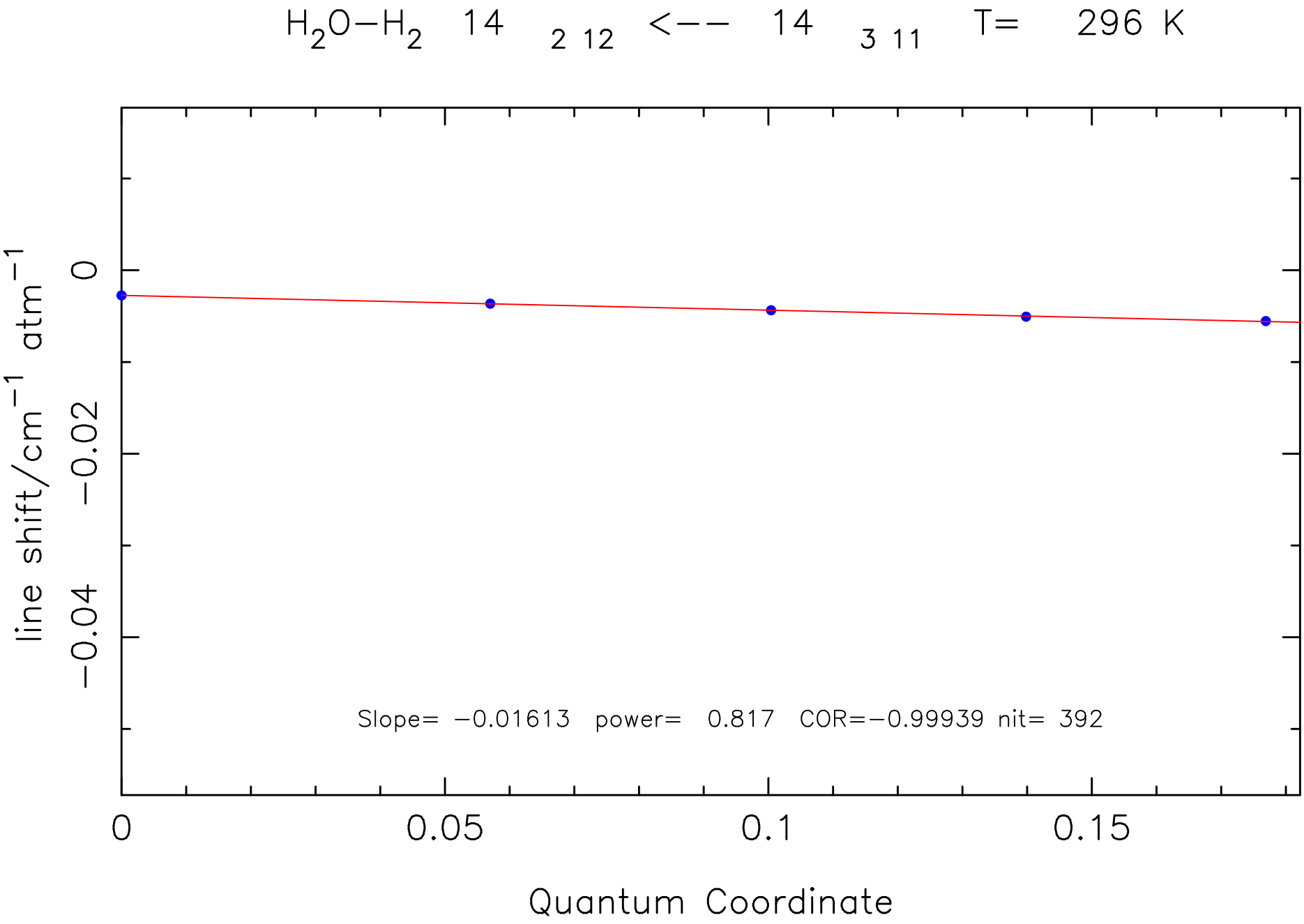
0.05
0.1
Quantum Coordinate


H2O−H2 14 2 12 <−− 14 1 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01409 power= 0.720 COR=−0.99478 nit= 586
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 14 2 12 <−− 14 2 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01406 power= 0.719 COR=−0.99477 nit= 588
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 14 2 12 <−− 14 3 11 T= 296 K
line shift/cm−1 atm−1
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−0.02
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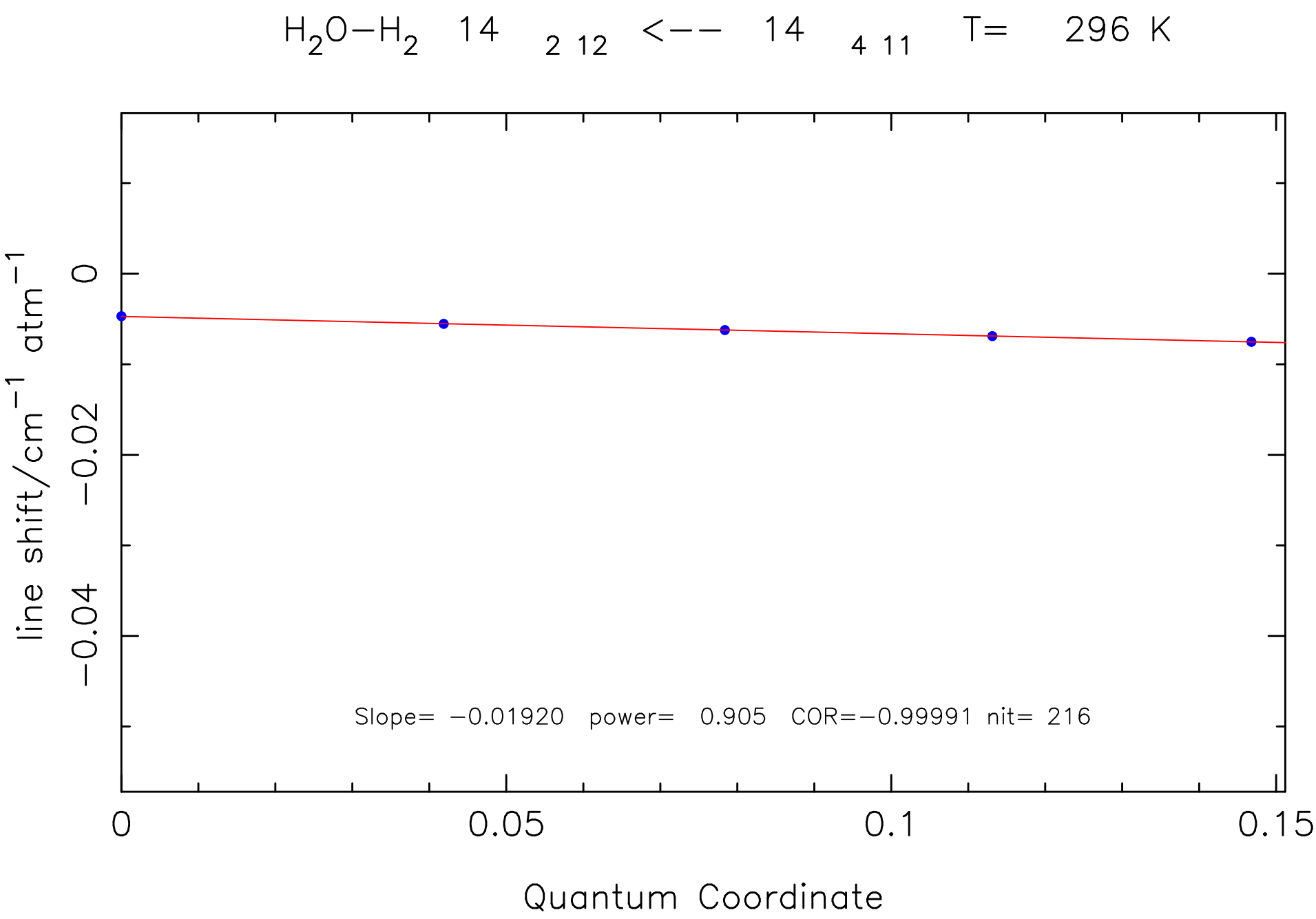
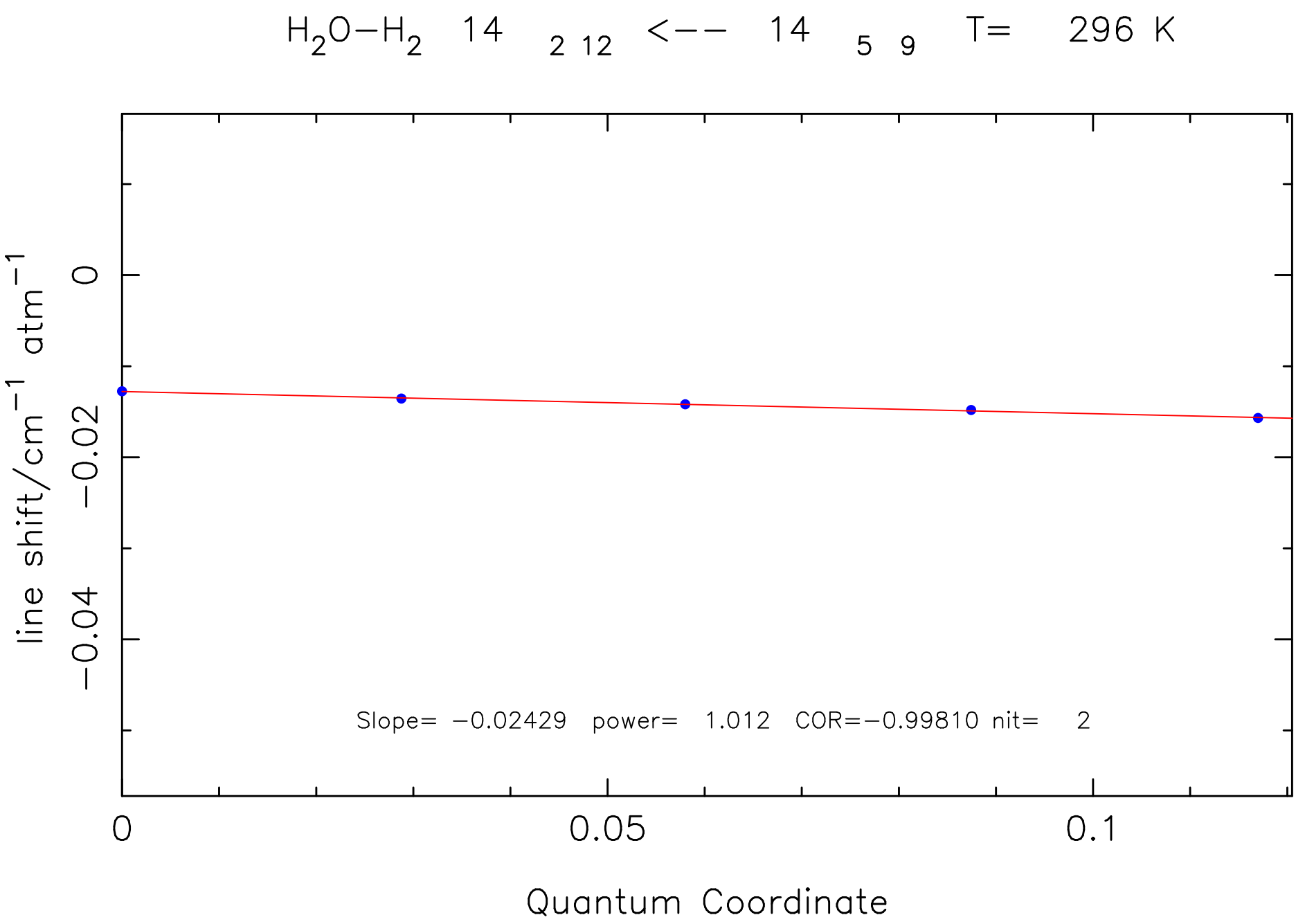
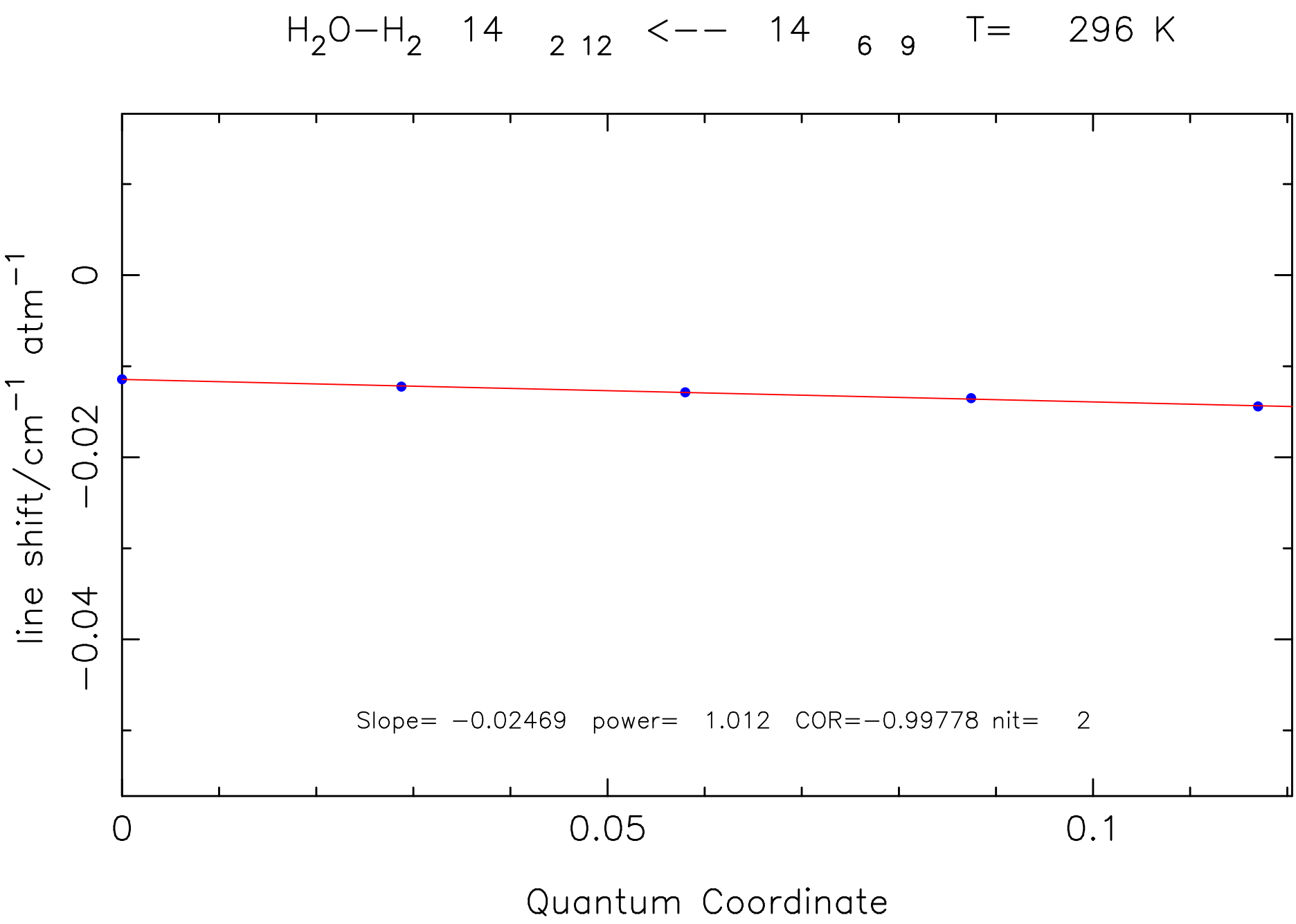
Slope= −0.01613 power= 0.817 COR=−0.99939 nit= 392
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 14 2 12 <−− 14 4 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01920 power= 0.905 COR=−0.99991 nit= 216
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 14 2 12 <−− 14 5 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02429 power= 1.012 COR=−0.99810 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 14 2 12 <−− 14 6 9 T= 296 K
line shift/cm−1 atm−1
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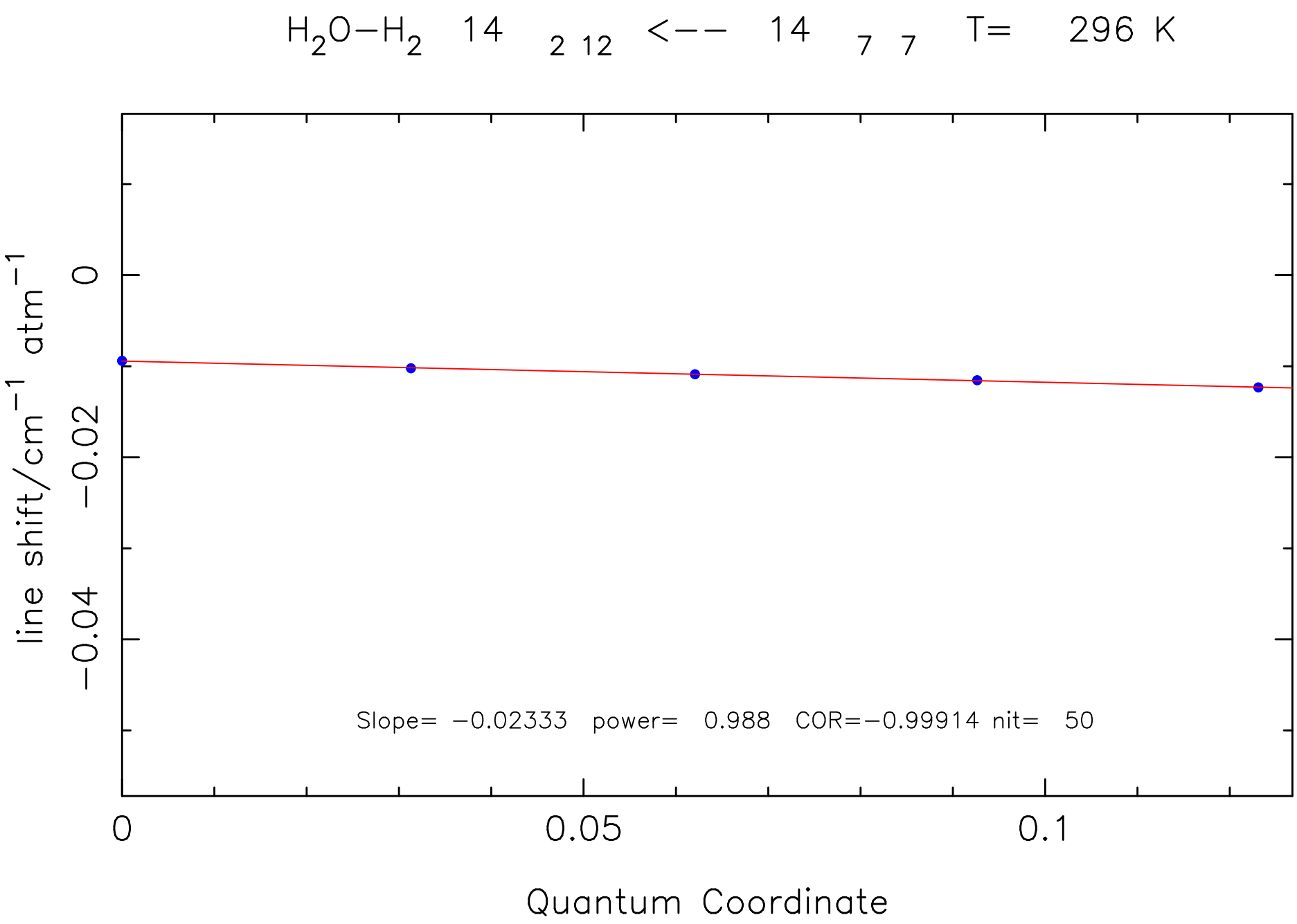
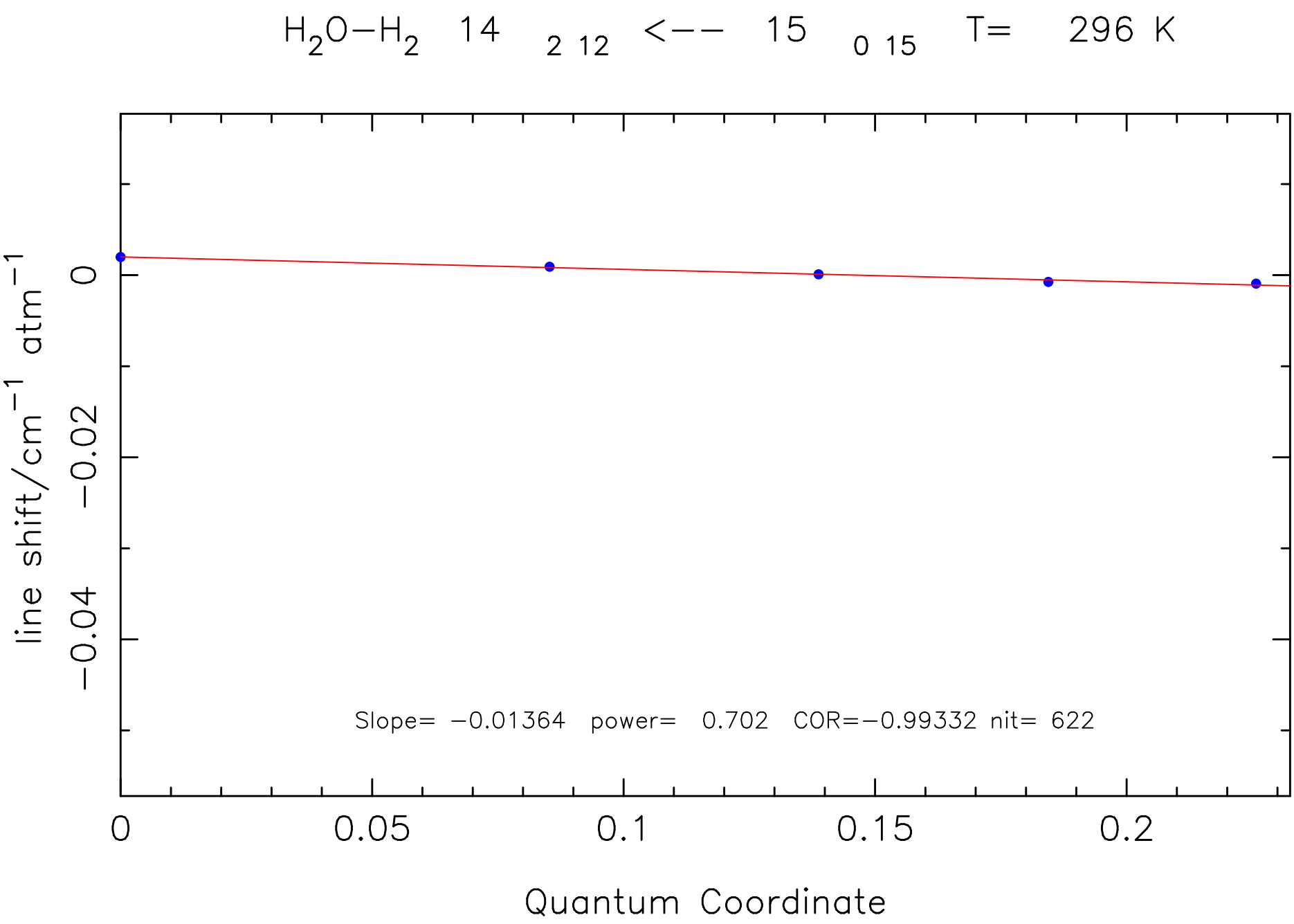
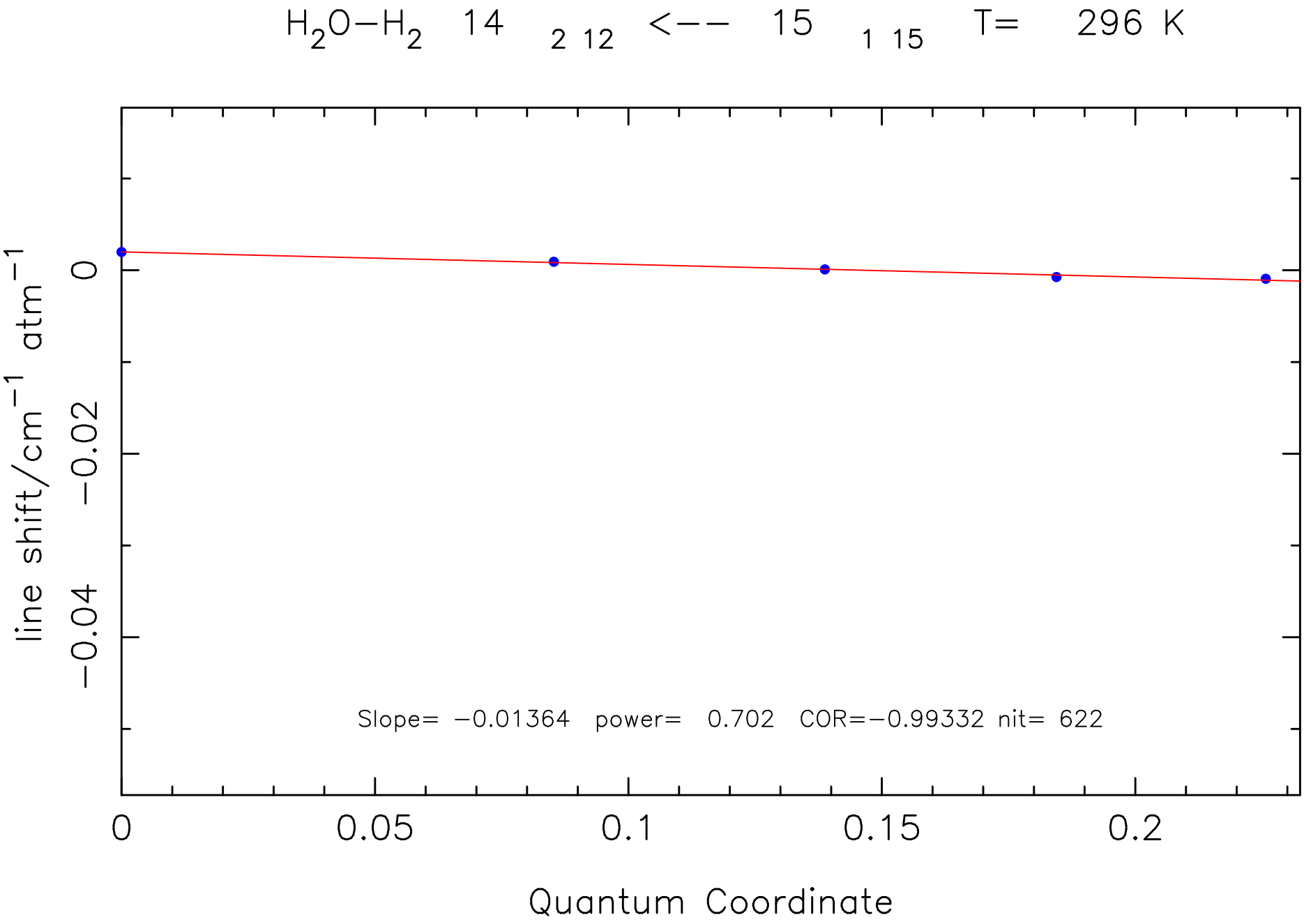
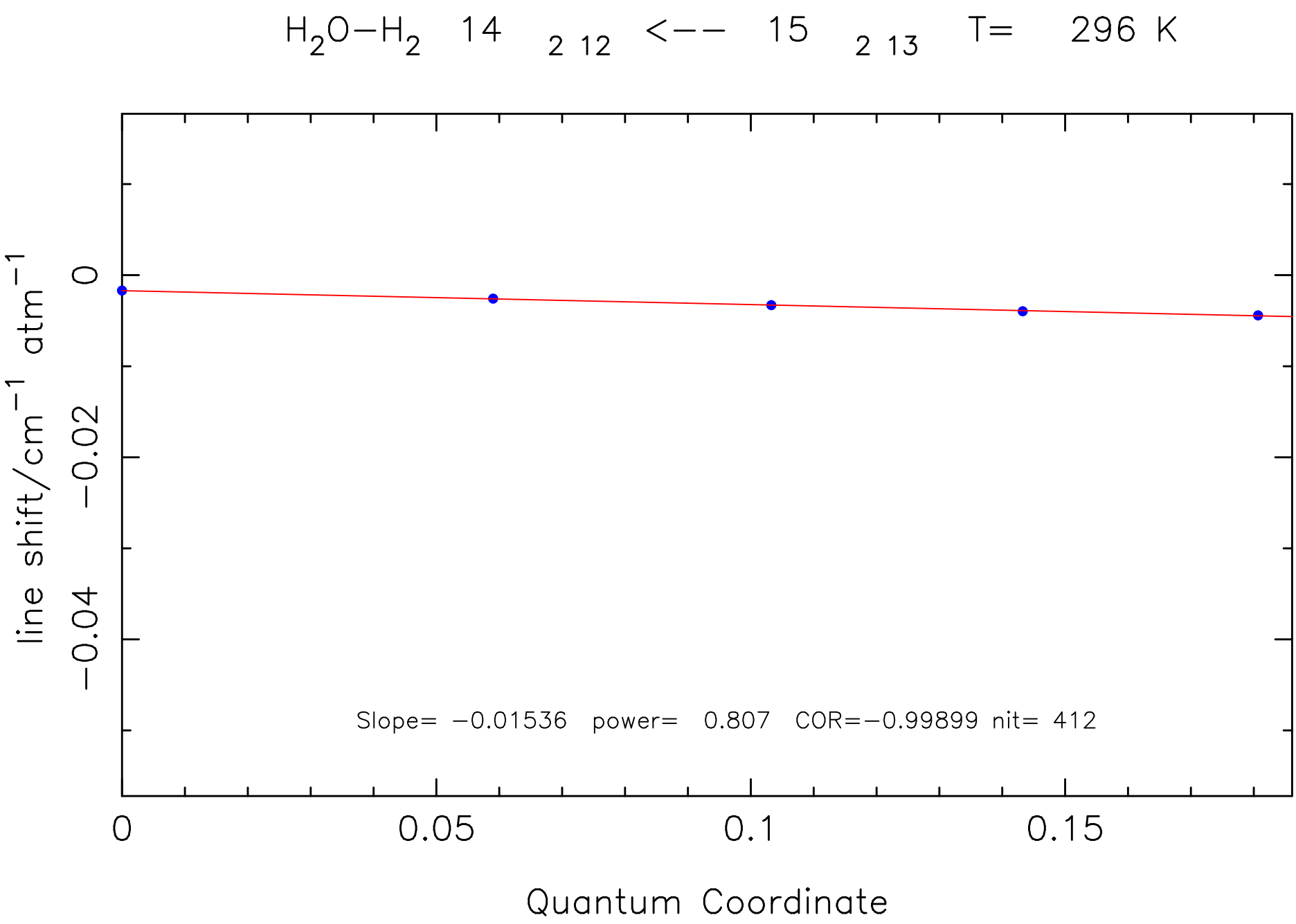
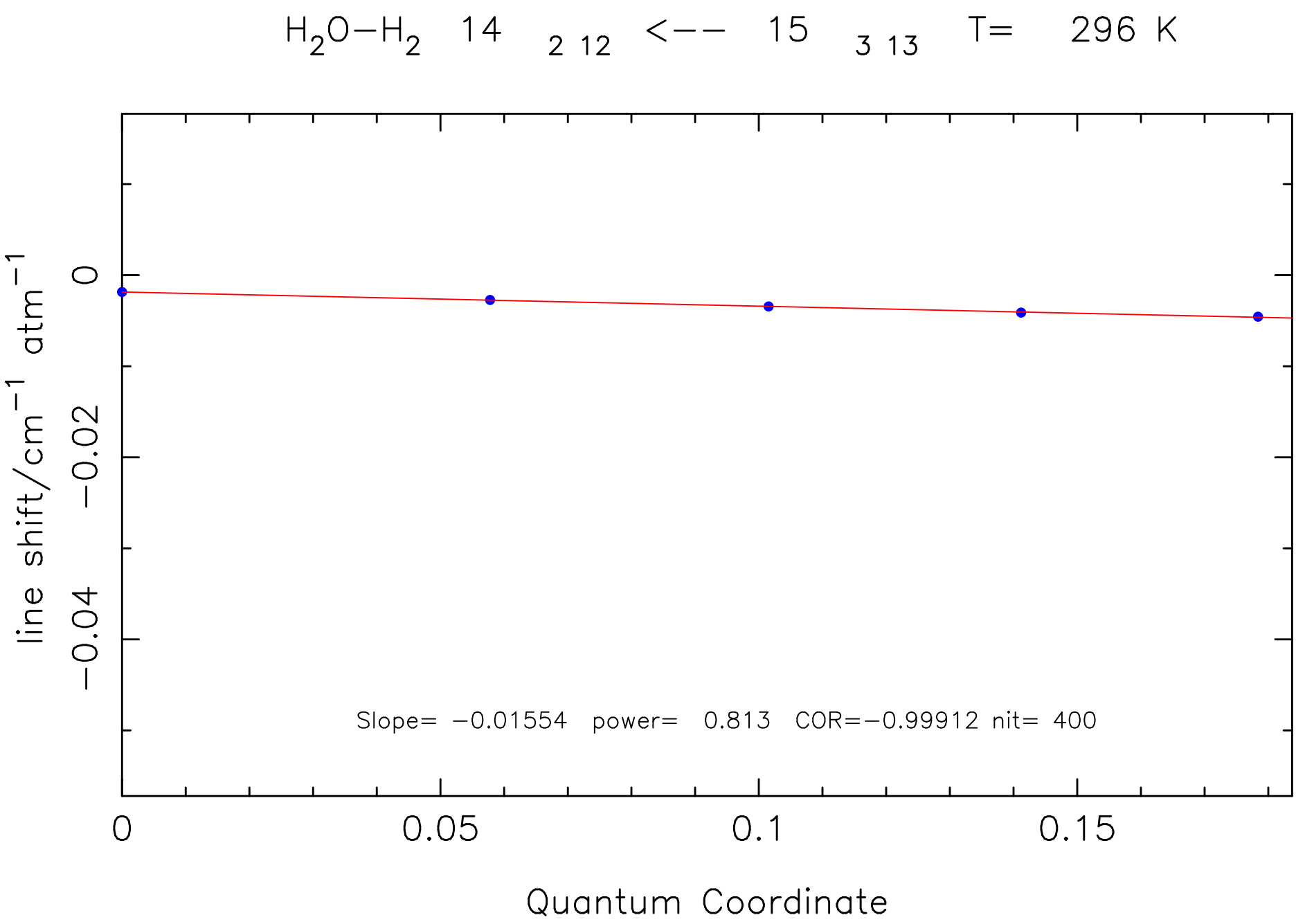
−0.02
−0.04
Slope= −0.02469 power= 1.012 COR=−0.99778 nit= 2
0
0.05
0.1
Quantum Coordinate

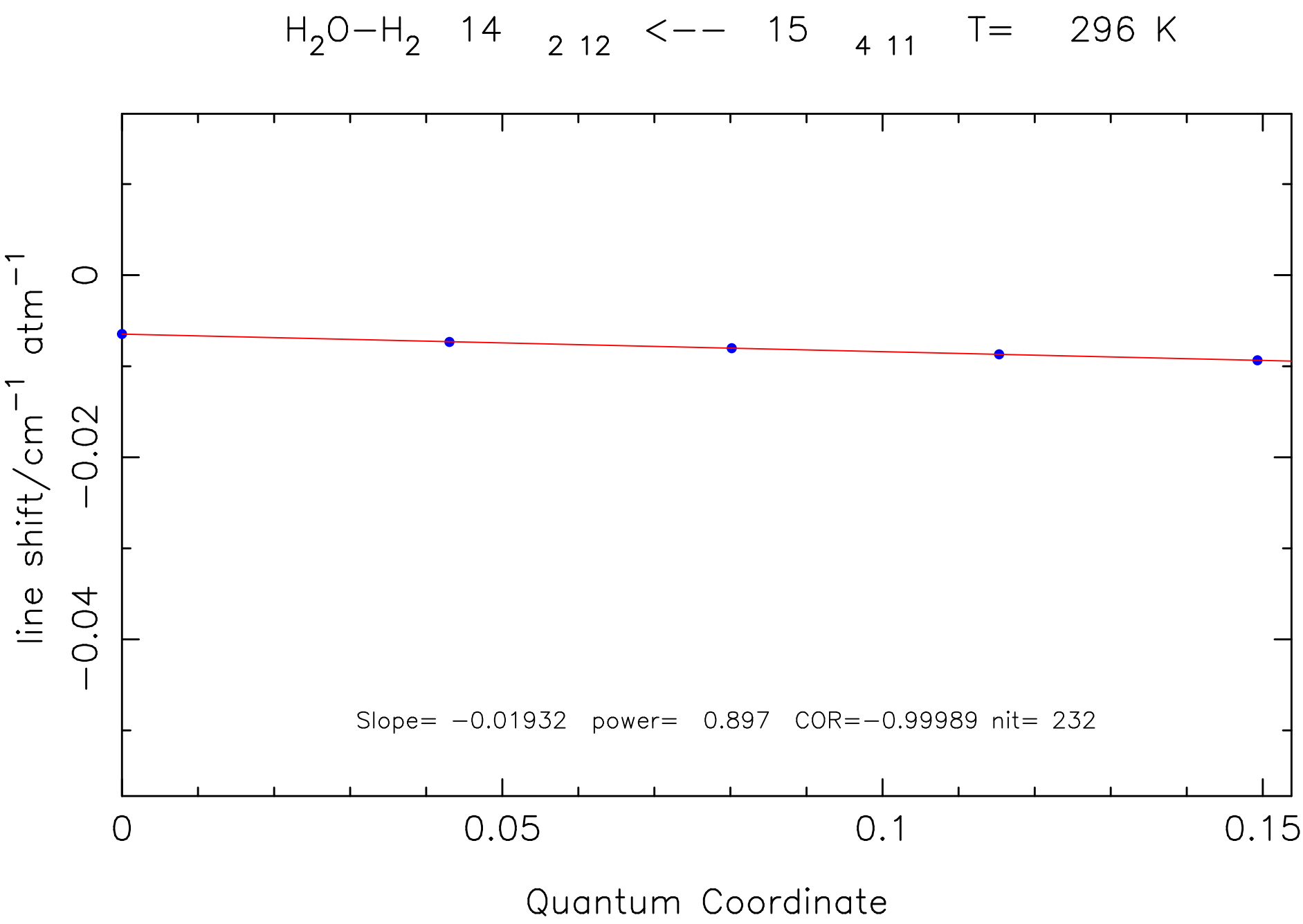

H2O−H2 14 2 12 <−− 14 7 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02333 power= 0.988 COR=−0.99914 nit= 50
0
0.05
0.1
Quantum Coordinate

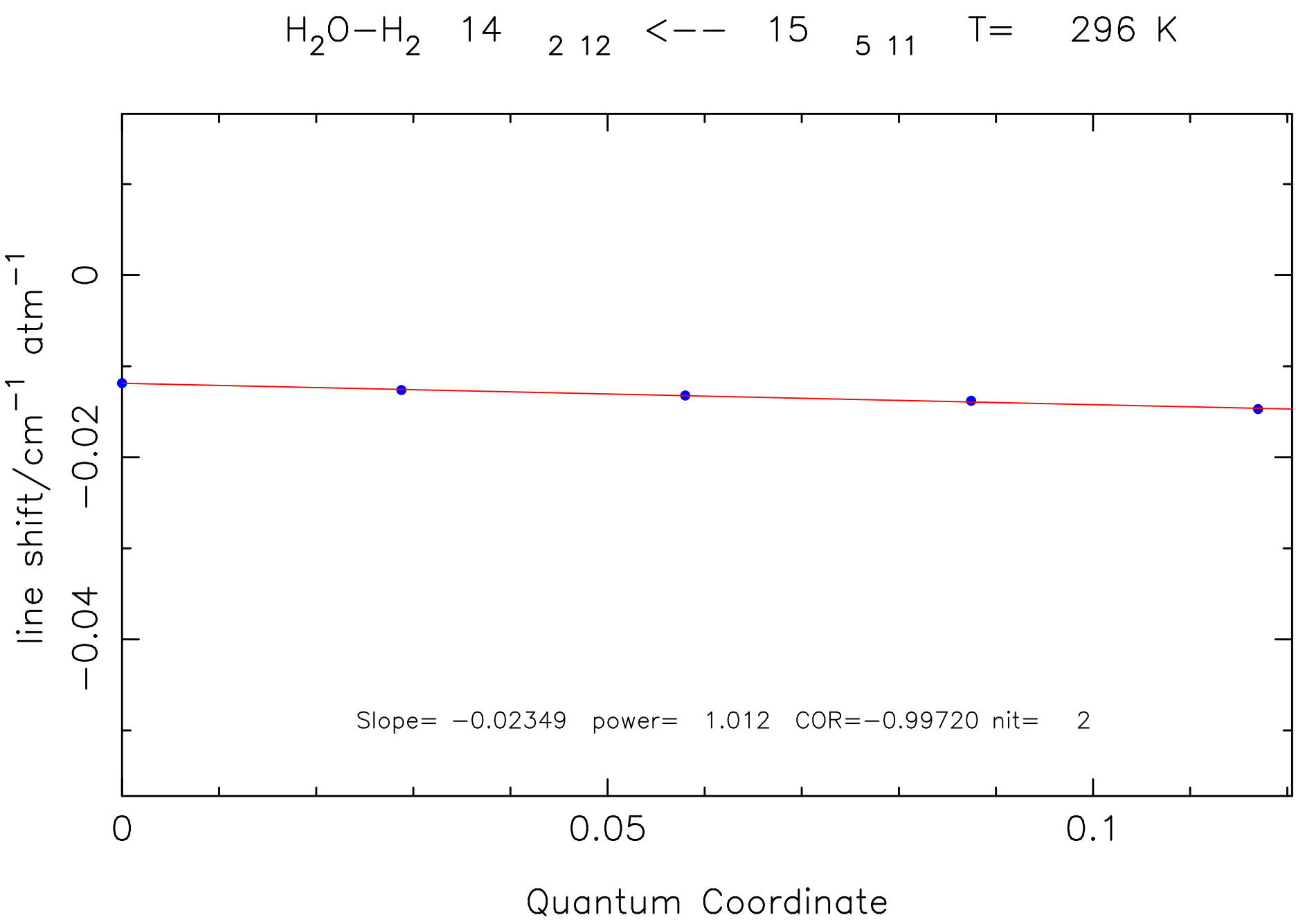

H_2O-H_2 14 2 12 <-- 15 0 15 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.01364 power= 0.702 COR=−0.99332 nit= 622
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 14 2 12 <−− 15 1 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01364 power= 0.702 COR=−0.99332 nit= 622
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 14 2 12 <−− 15 2 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01536 power= 0.807 COR=−0.99899 nit= 412
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 14 2 12 <−− 15 3 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01554 power= 0.813 COR=−0.99912 nit= 400
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 14 2 12 <−− 15 4 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01932 power= 0.897 COR=−0.99989 nit= 232
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 14 2 12 <−− 15 5 11 T= 296 K
line shift/cm−1 atm−1
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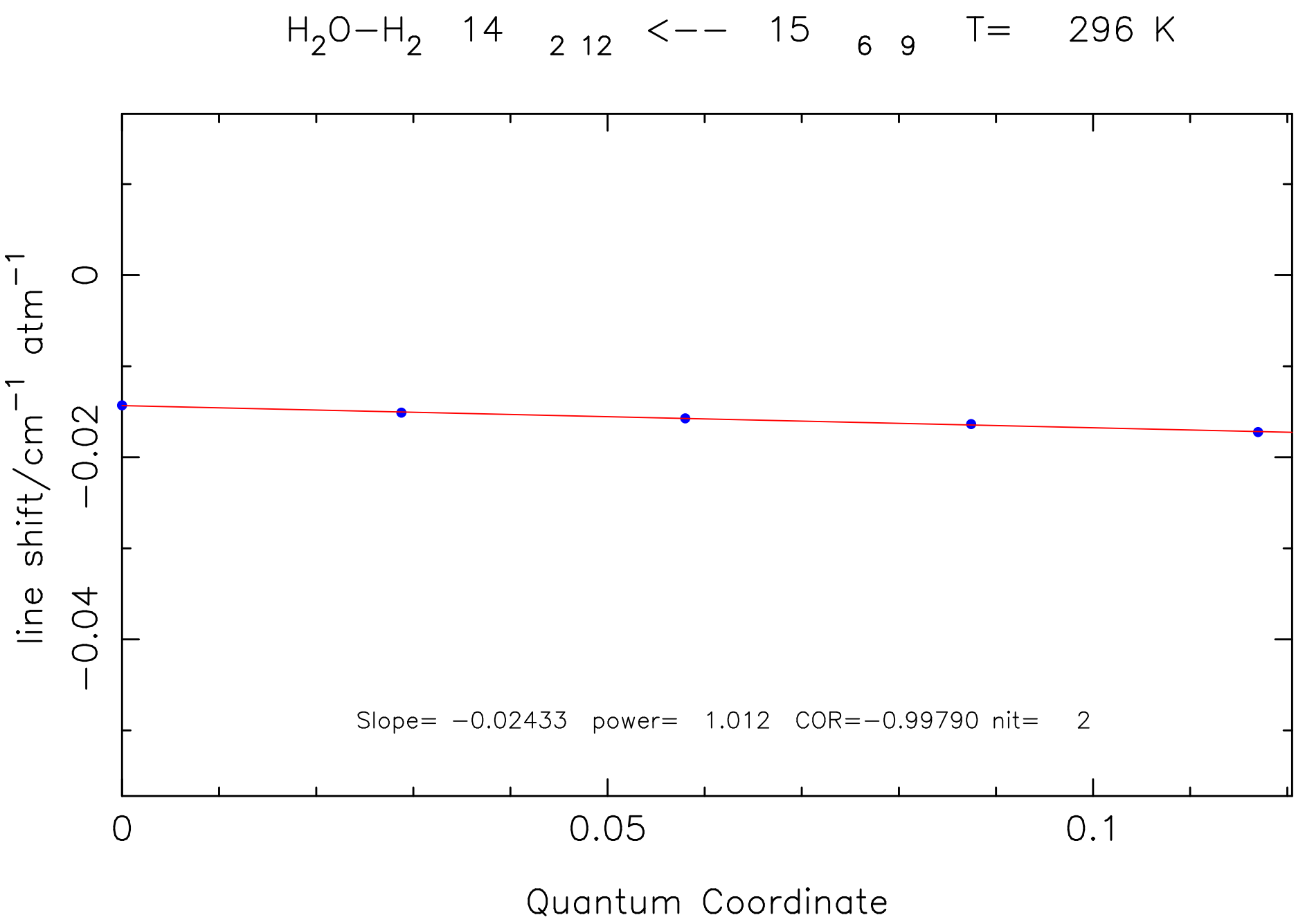
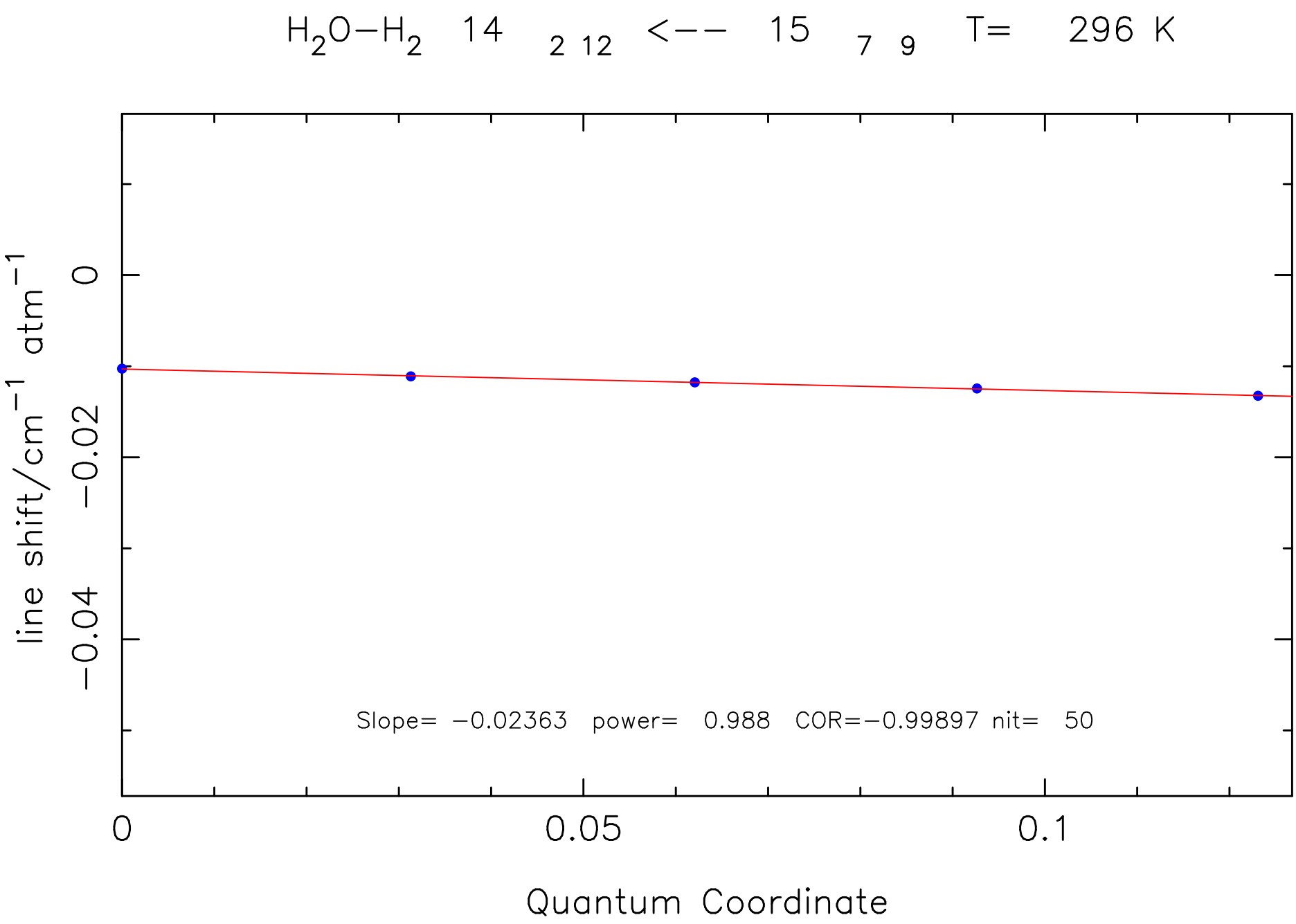
−0.02
−0.04
Slope= −0.02349 power= 1.012 COR=−0.99720 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 14 2 12 <−− 15 6 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02433 power= 1.012 COR=−0.99790 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 14 2 12 <−− 15 7 9 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02363 power= 0.988 COR=−0.99897 nit= 50
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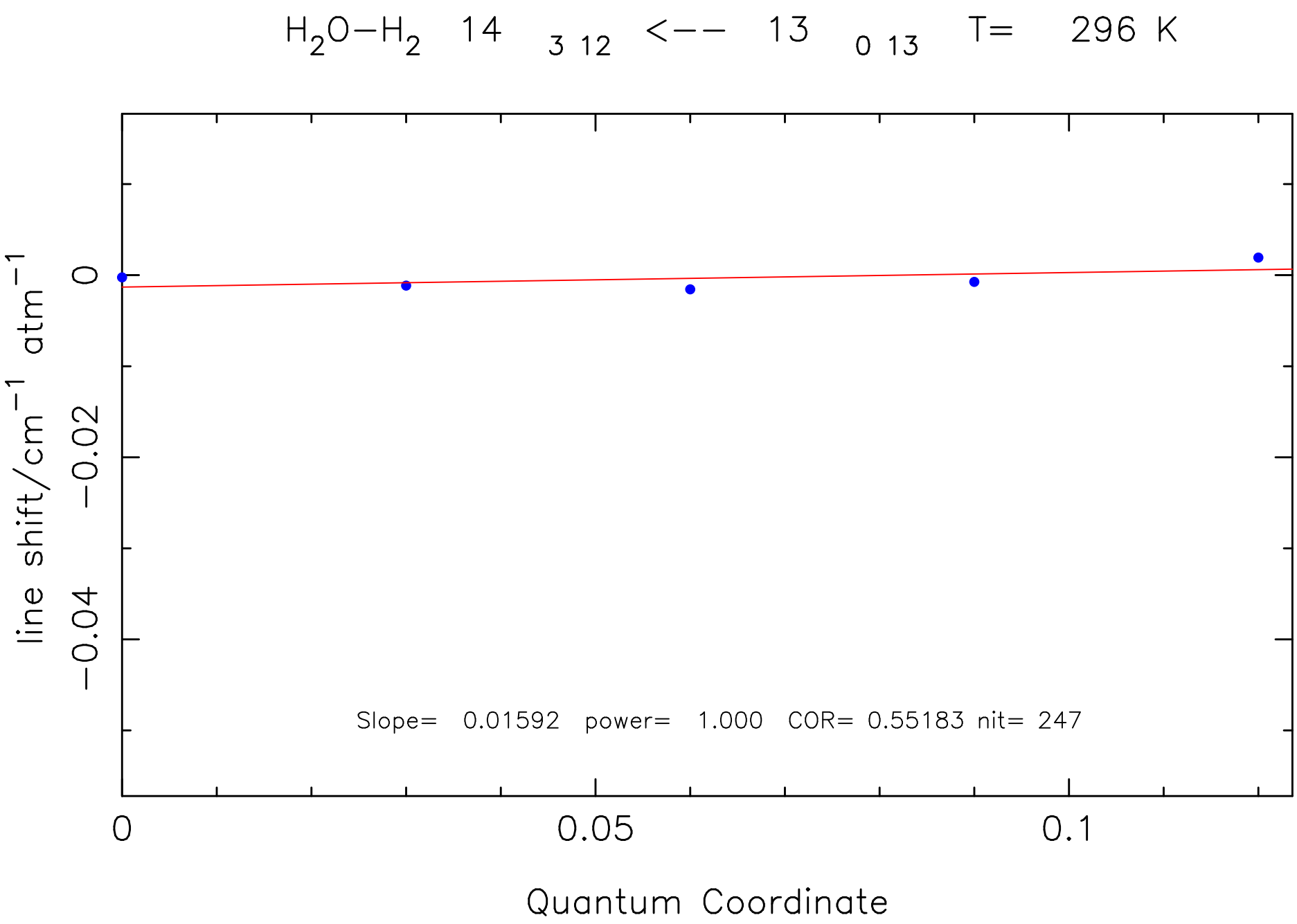
0.05
0.1
Quantum Coordinate


H2O−H2 14 3 12 <−− 13 0 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01592 power= 1.000 COR= 0.55183 nit= 247
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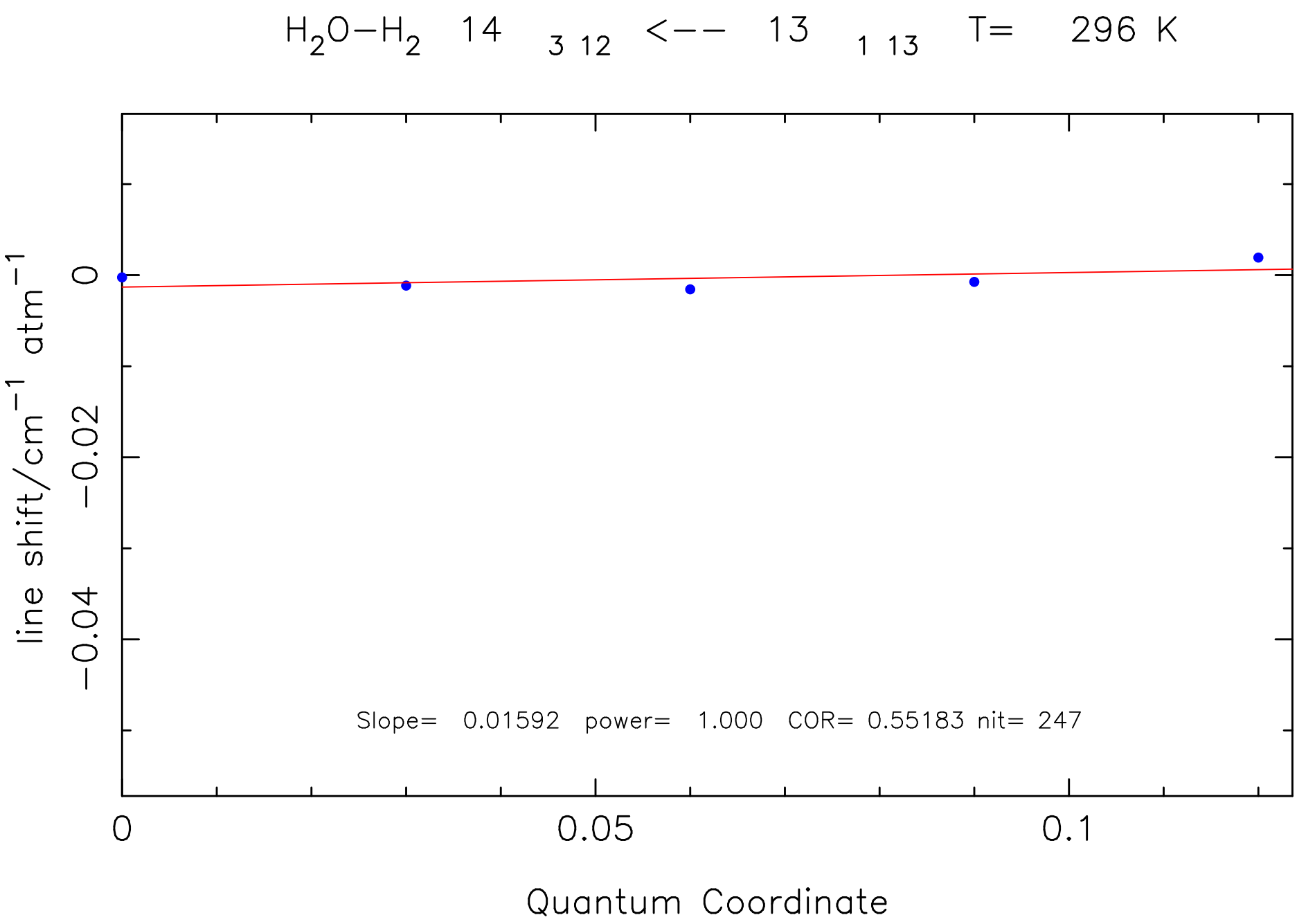
0.05
0.1
Quantum Coordinate


H2O−H2 14 3 12 <−− 13 1 13 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01592 power= 1.000 COR= 0.55183 nit= 247
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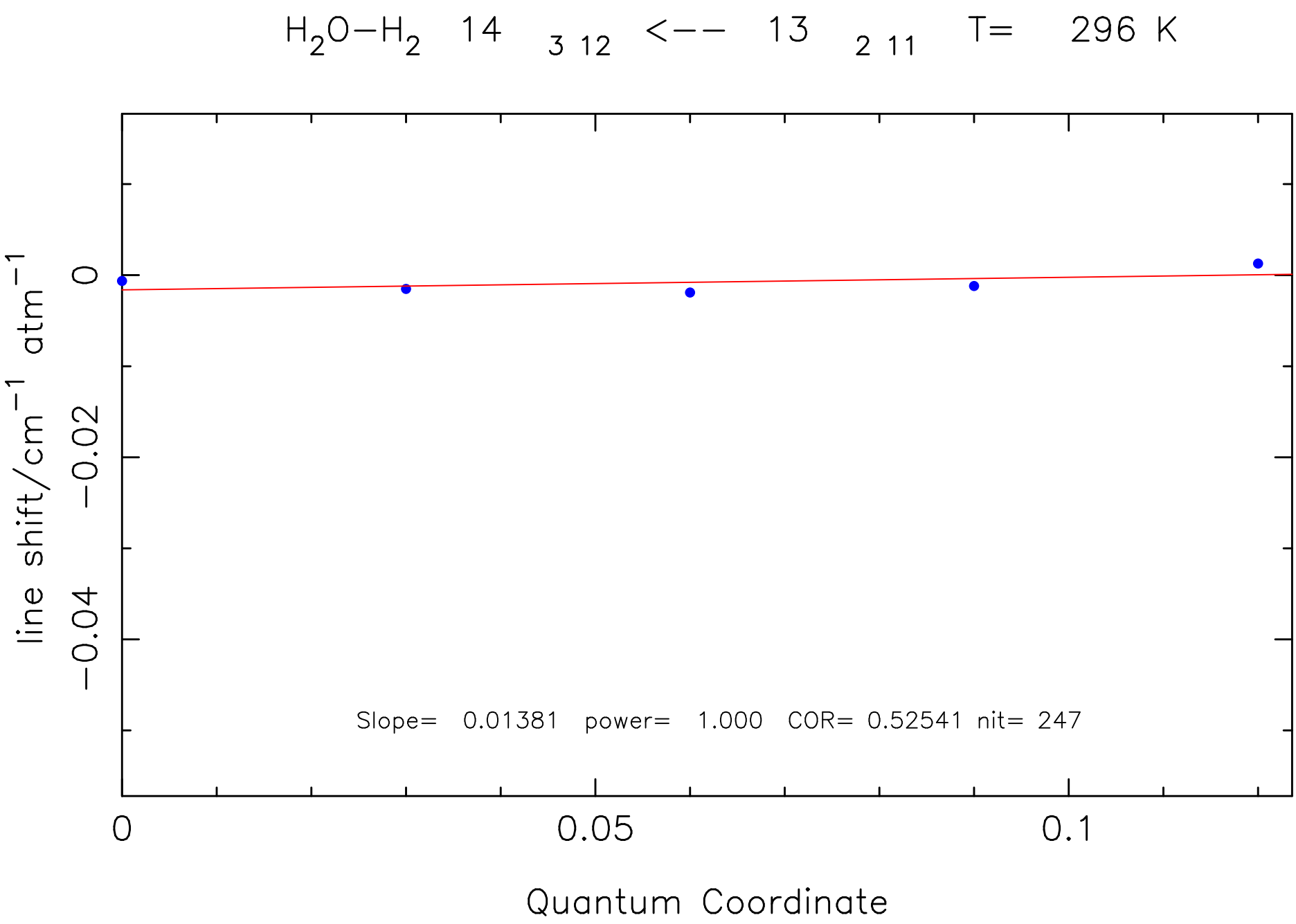
0.1
Quantum Coordinate


H2O−H2 14 3 12 <-- 13 2 11 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01381 power= 1.000 COR= 0.52541 nit= 247
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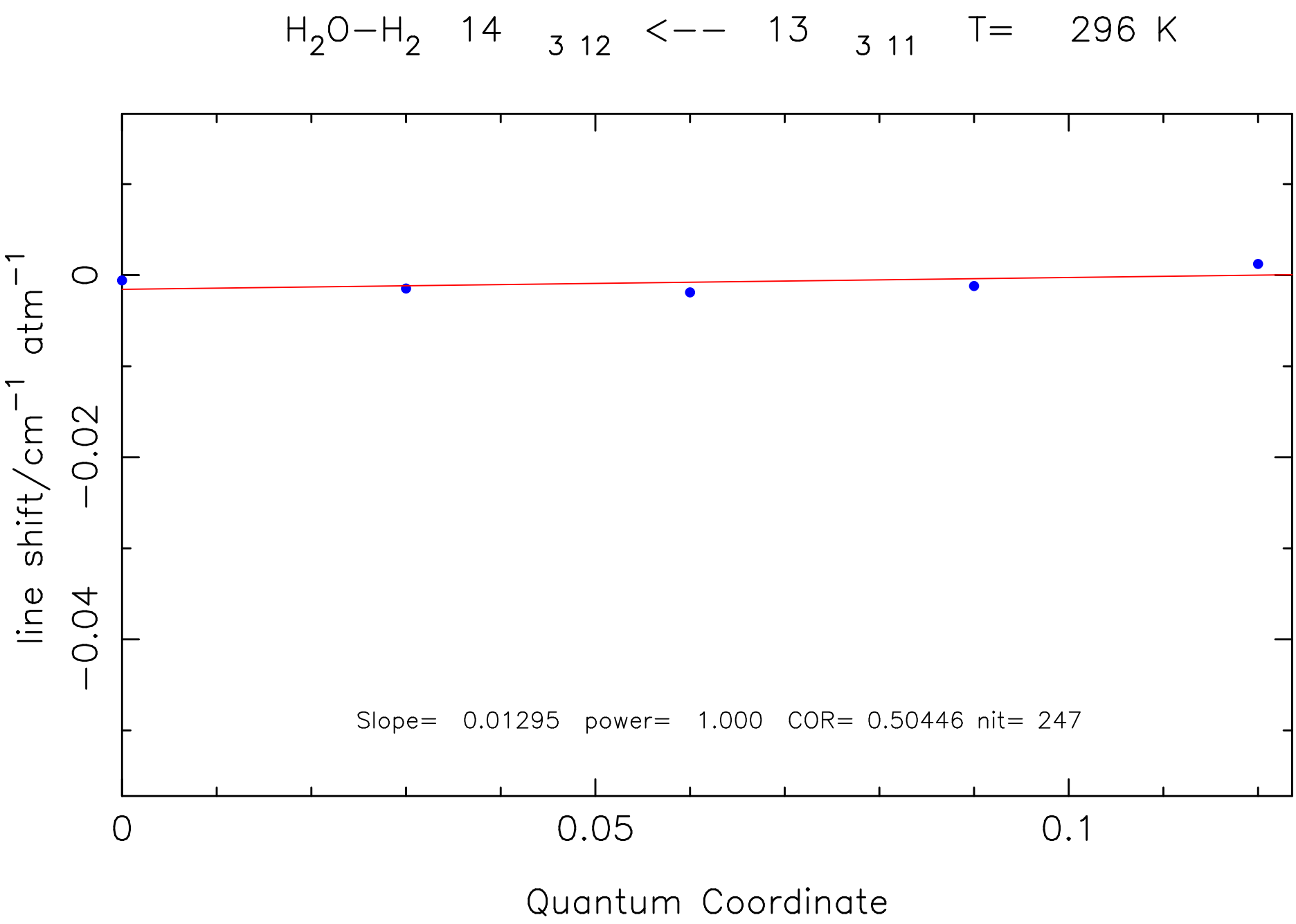
0.05
0.1
Quantum Coordinate


H2O−H2 14 3 12 <−− 13 3 11 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01295 power= 1.000 COR= 0.50446 nit= 247
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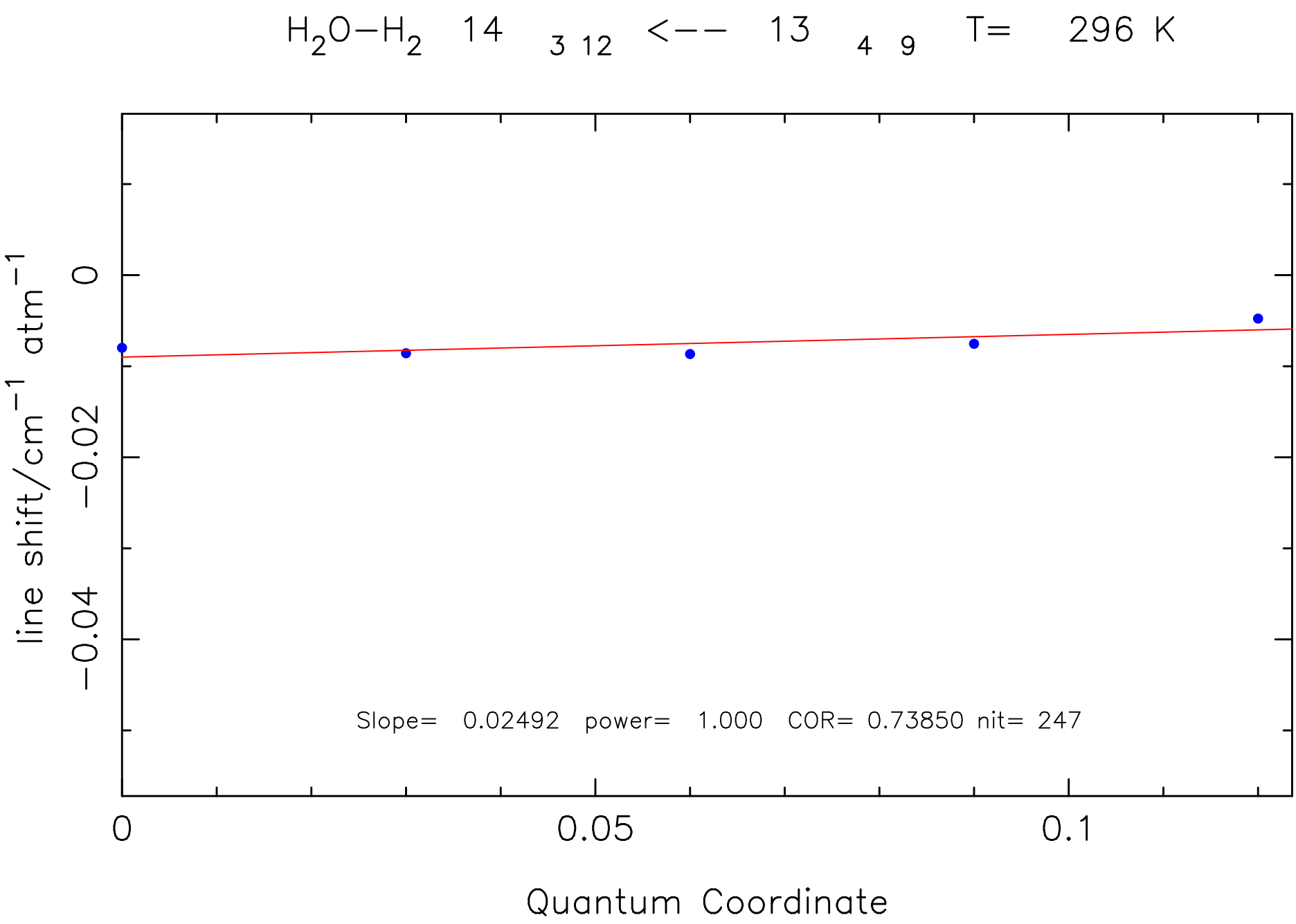
0.05
0.1
Quantum Coordinate


H2O−H2 14 3 12 <−− 13 4 9 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.02492 power= 1.000 COR= 0.73850 nit= 247
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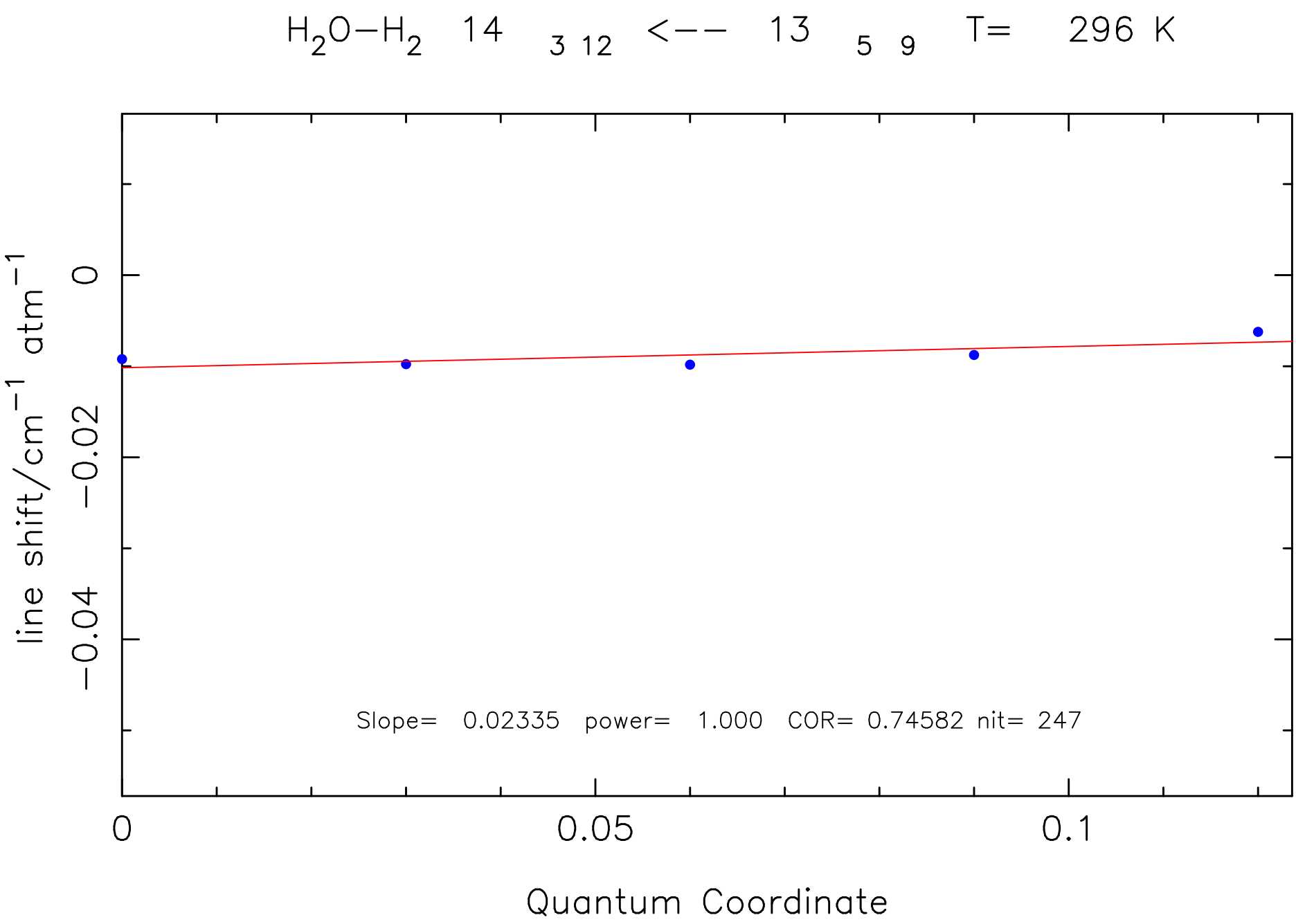
0.05
0.1
Quantum Coordinate


H2O−H2 14 3 12 <-- 13 5 9 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.02335 power= 1.000 COR= 0.74582 nit= 247
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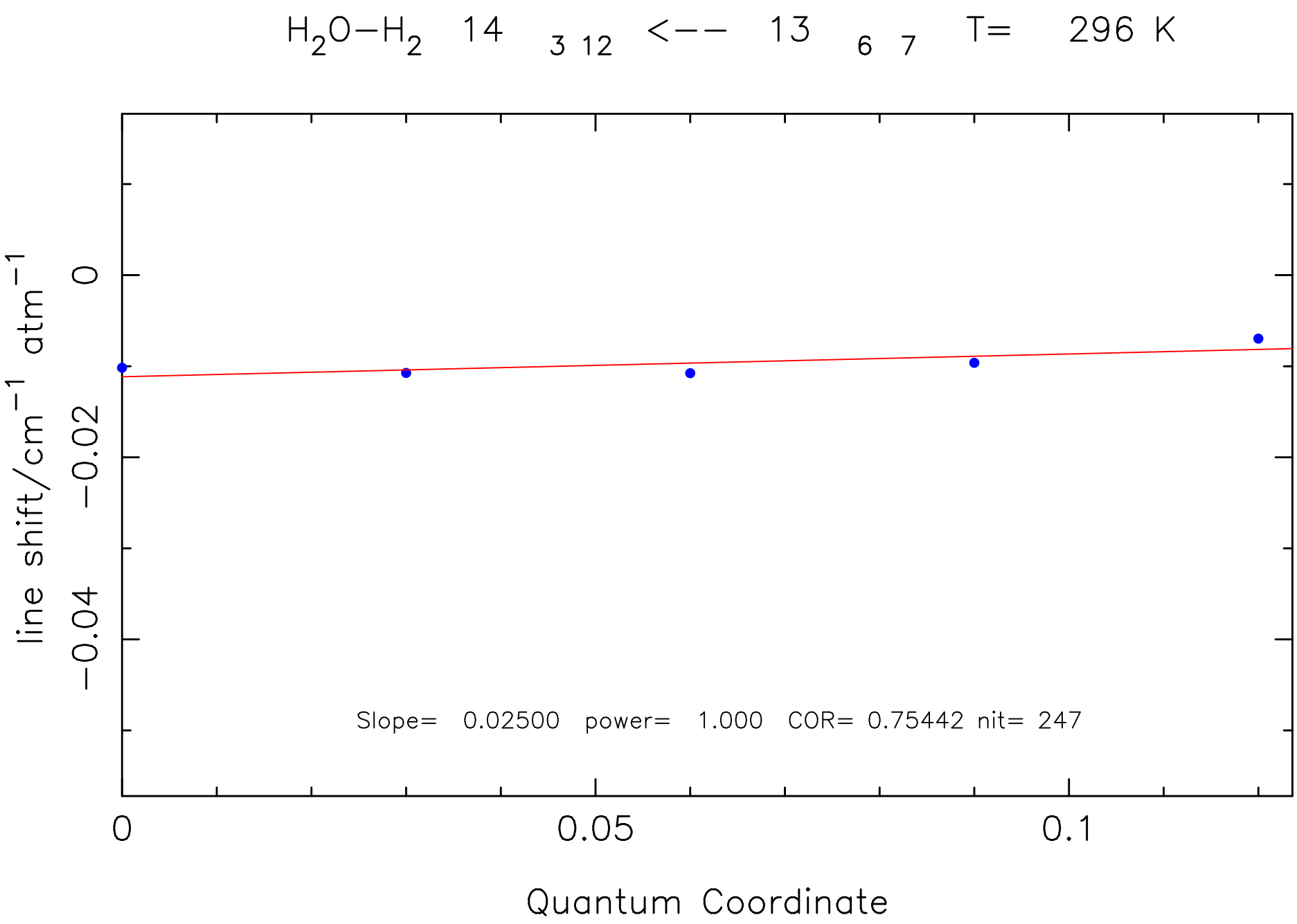
0.05
0.1
Quantum Coordinate


H2O−H2 14 3 12 <-- 13 6 7 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.02500 power= 1.000 COR= 0.75442 nit= 247
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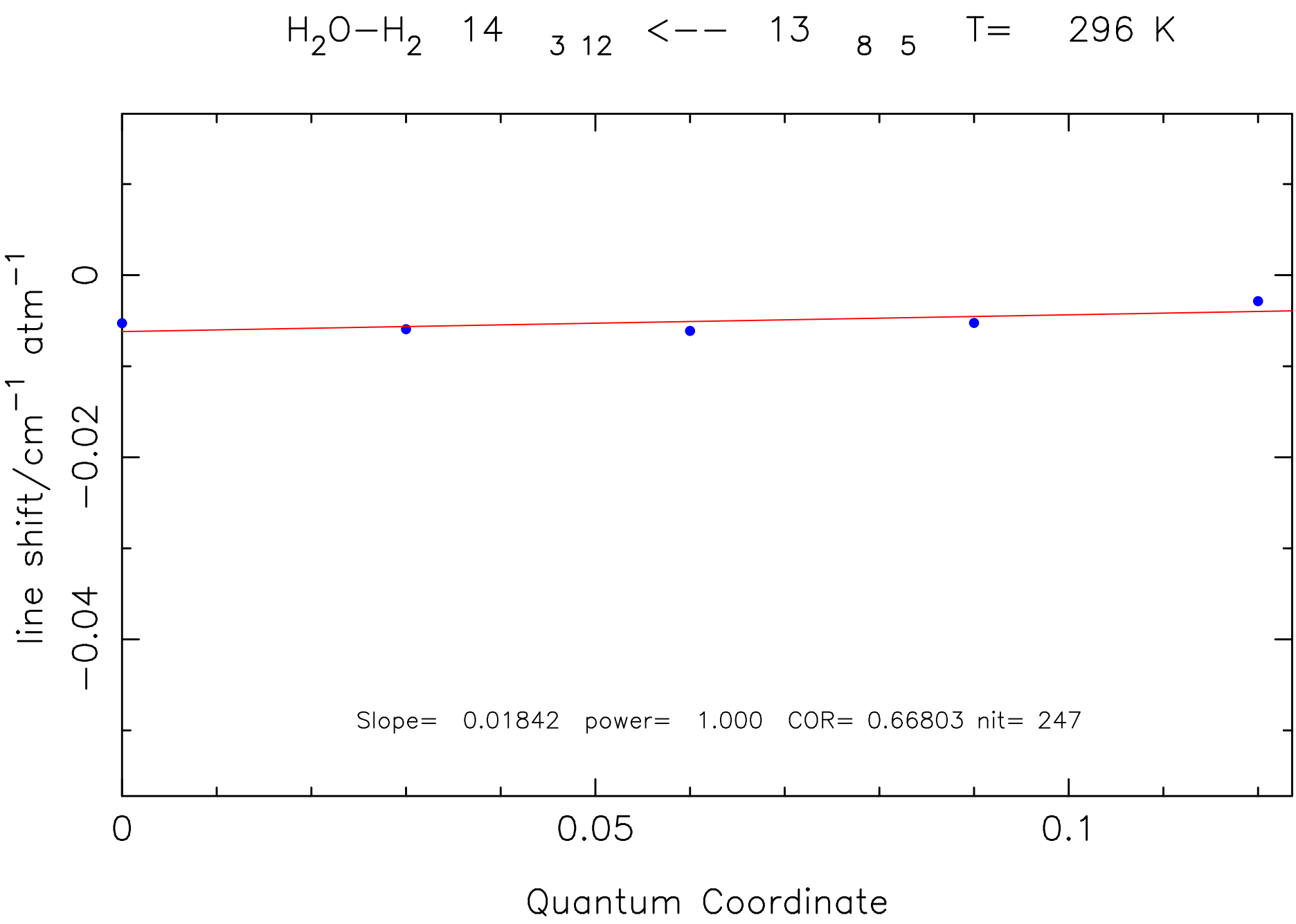
0.05
0.1
Quantum Coordinate


H2O−H2 14 3 12 <-- 13 8 5 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01842 power= 1.000 COR= 0.66803 nit= 247
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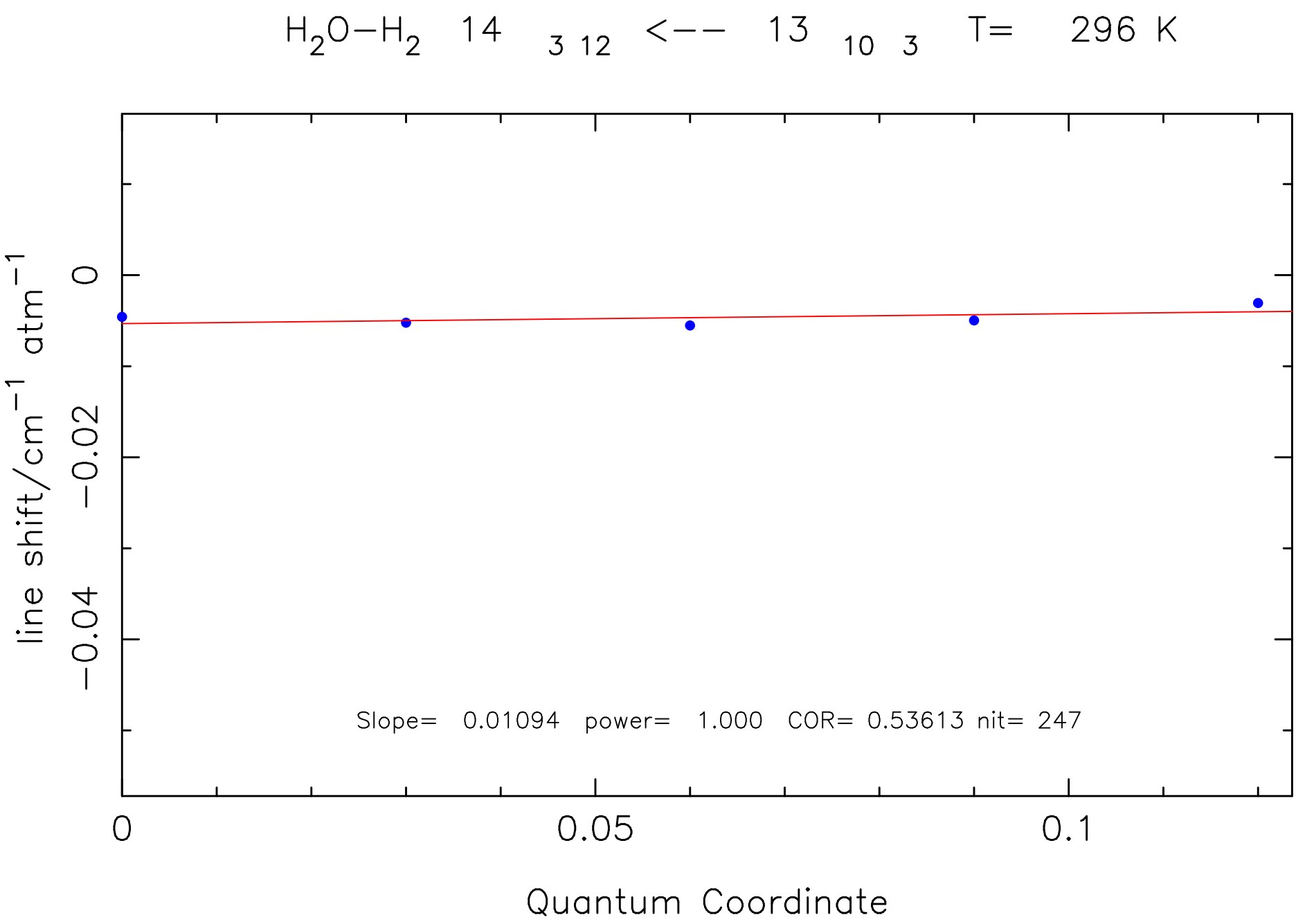
0.05
0.1
Quantum Coordinate


H2O−H2 14 3 12 <−− 13 10 3 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01094 power= 1.000 COR= 0.53613 nit= 247
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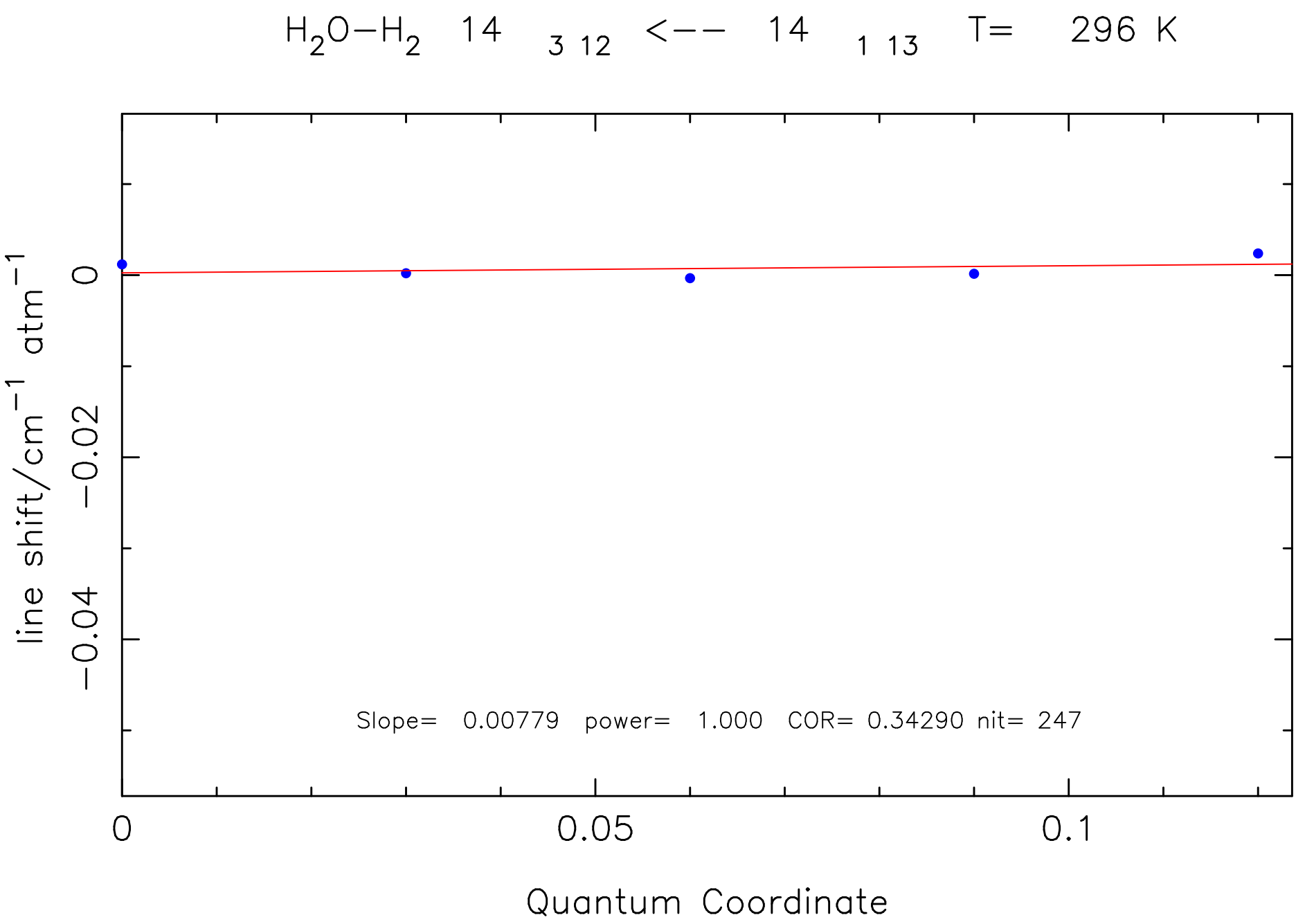
0.05
0.1
Quantum Coordinate


H2O−H2 14 3 12 <−− 14 1 13 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00779 power= 1.000 COR= 0.34290 nit= 247
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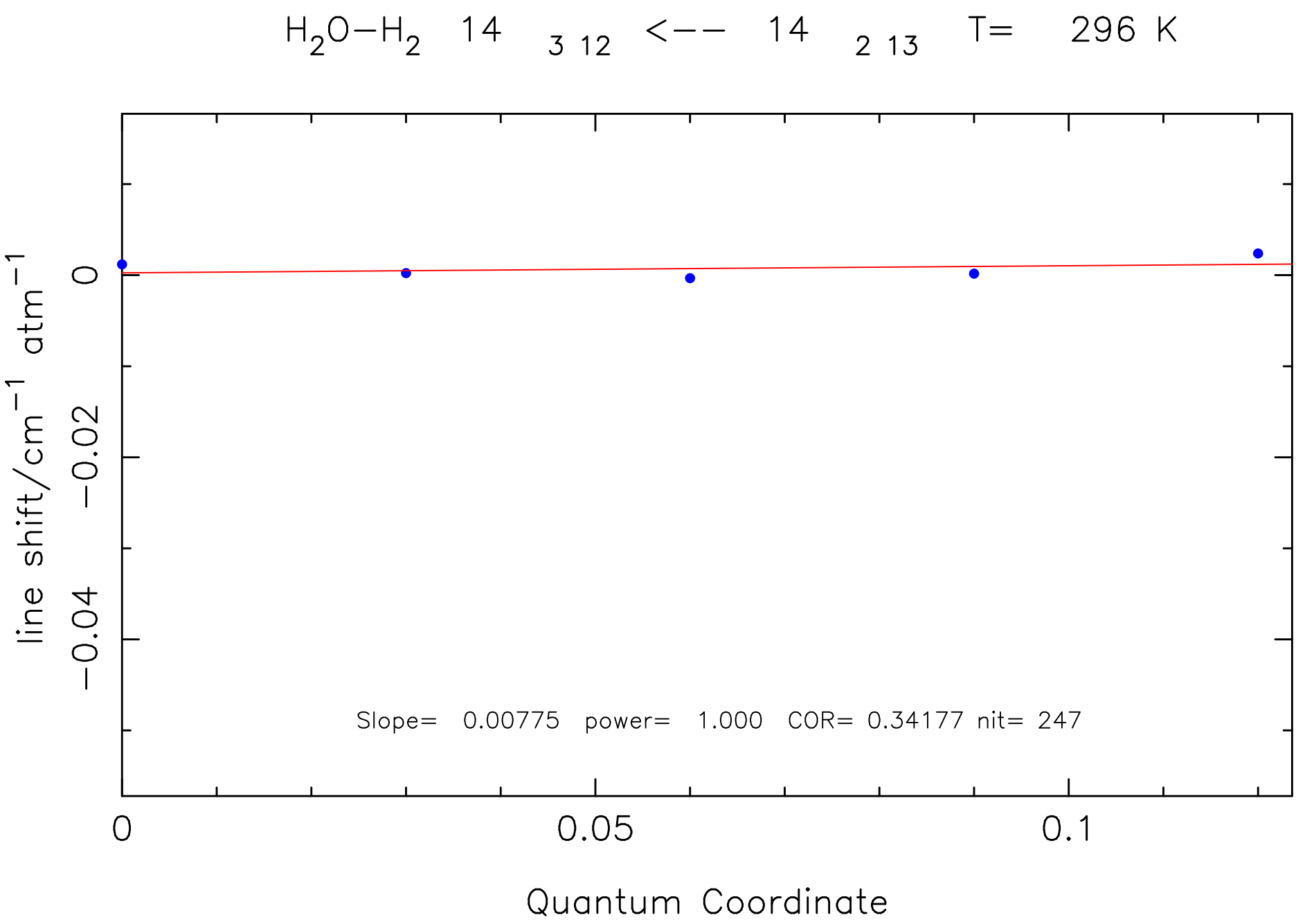
0.05
0.1
Quantum Coordinate


H2O−H2 14 3 12 <−− 14 2 13 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00775 power= 1.000 COR= 0.34177 nit= 247
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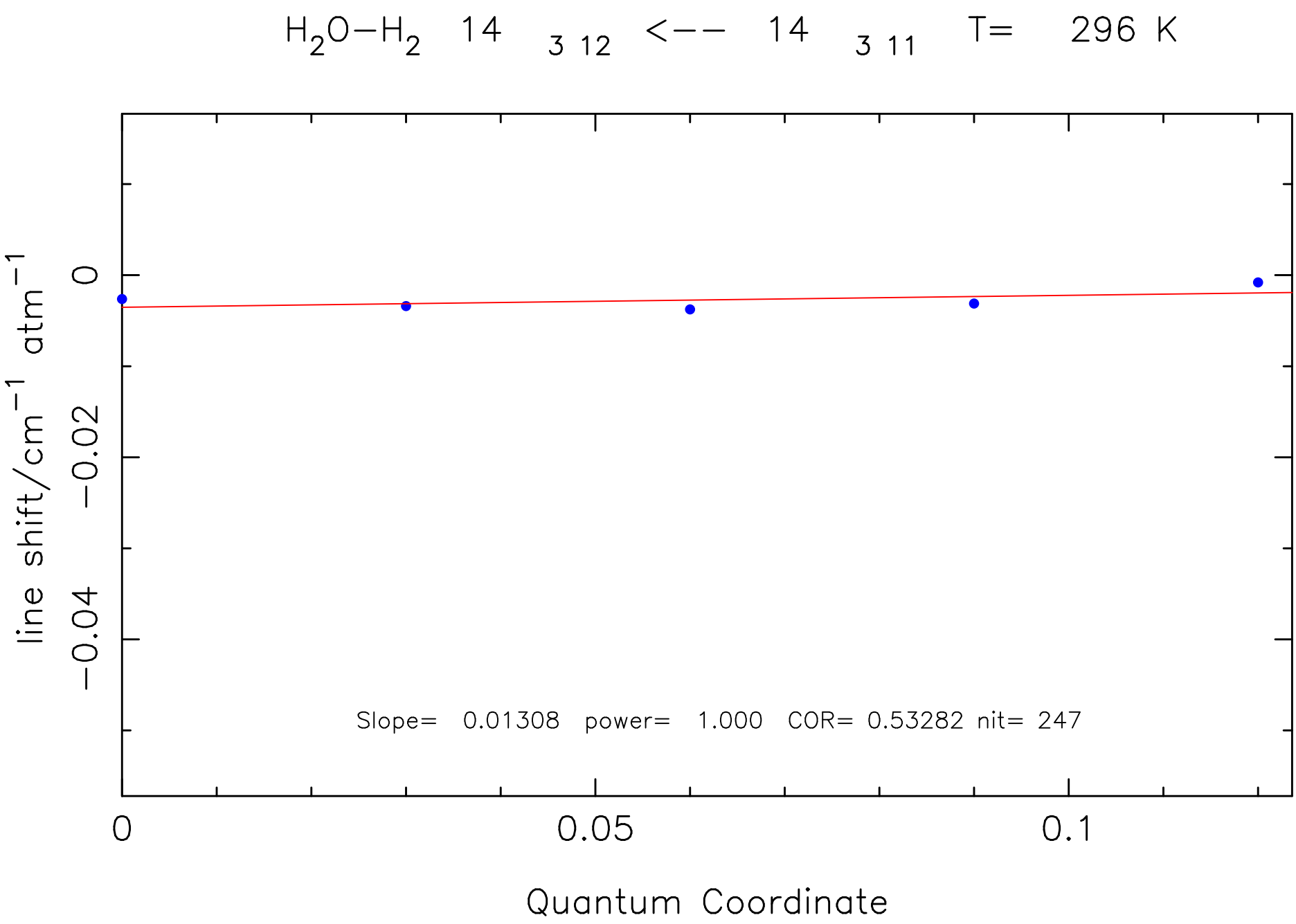
0.05
0.1
Quantum Coordinate


H2O−H2 14 3 12 <−− 14 3 11 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01308 power= 1.000 COR= 0.53282 nit= 247
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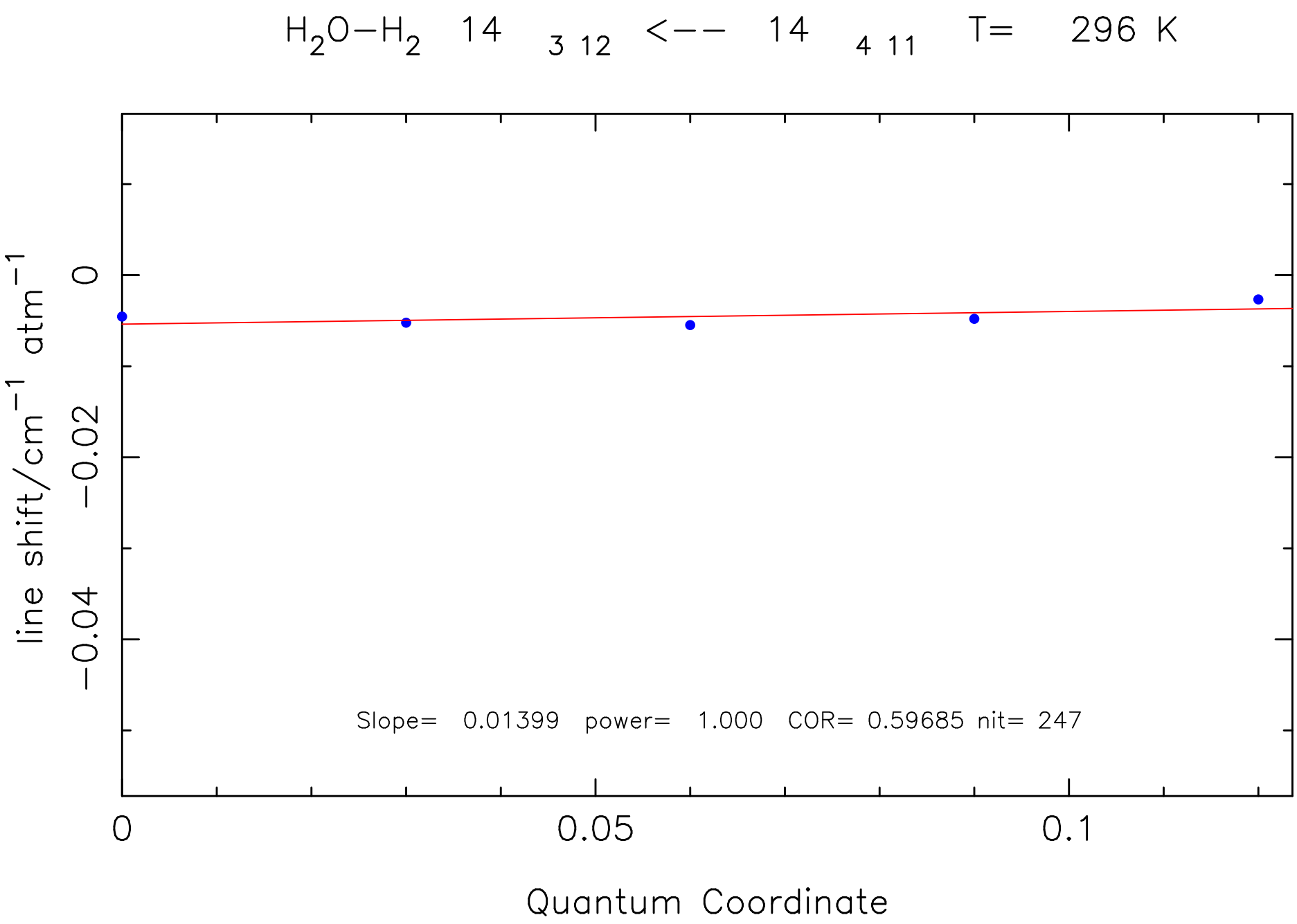
0.05
0.1
Quantum Coordinate


H2O−H2 14 3 12 <−− 14 4 11 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01399 power= 1.000 COR= 0.59685 nit= 247
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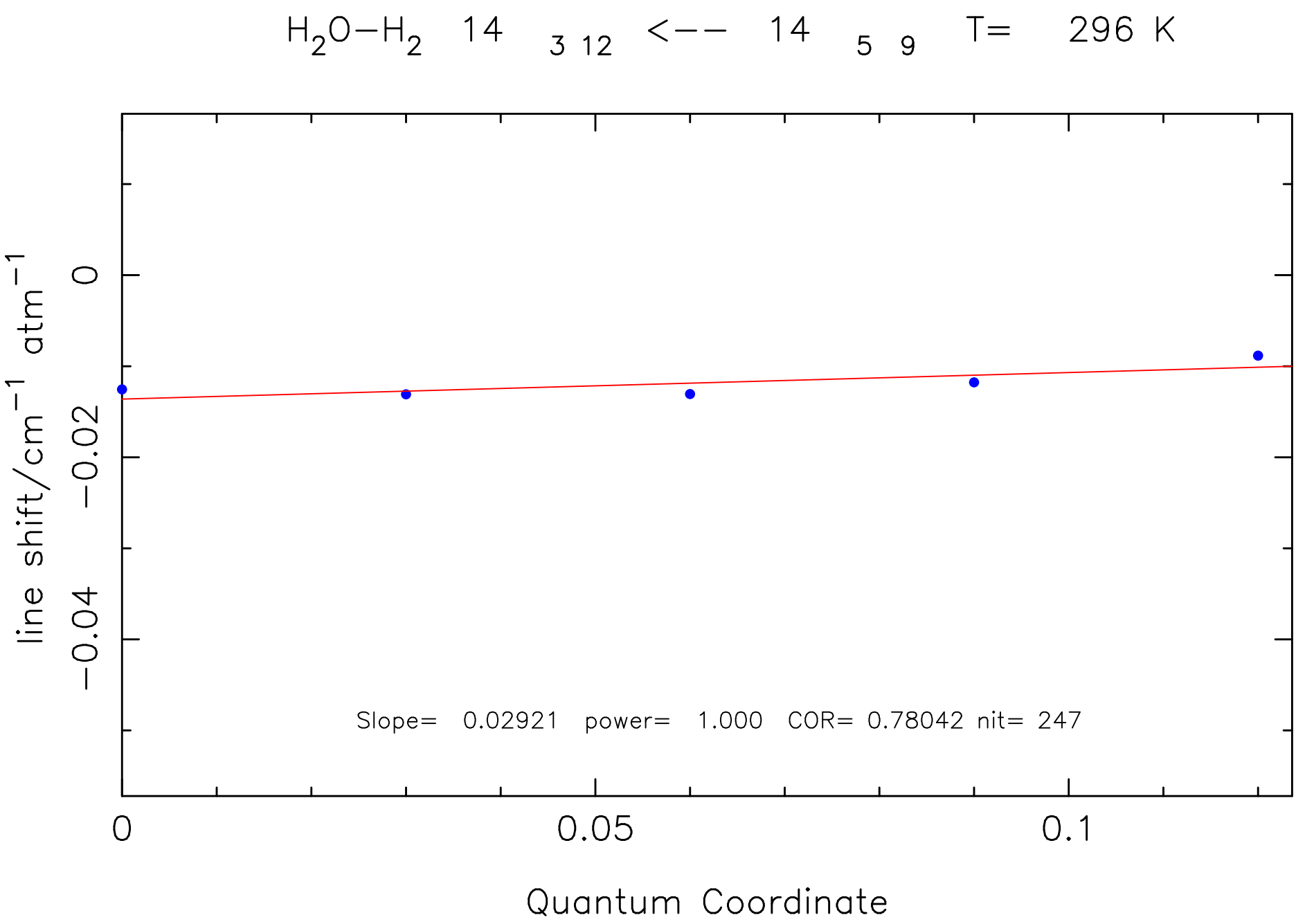
0.05
0.1
Quantum Coordinate


H2O−H2 14 3 12 <−− 14 5 9 T= 296 K
line shift/cm−1 atm−1
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−0.04
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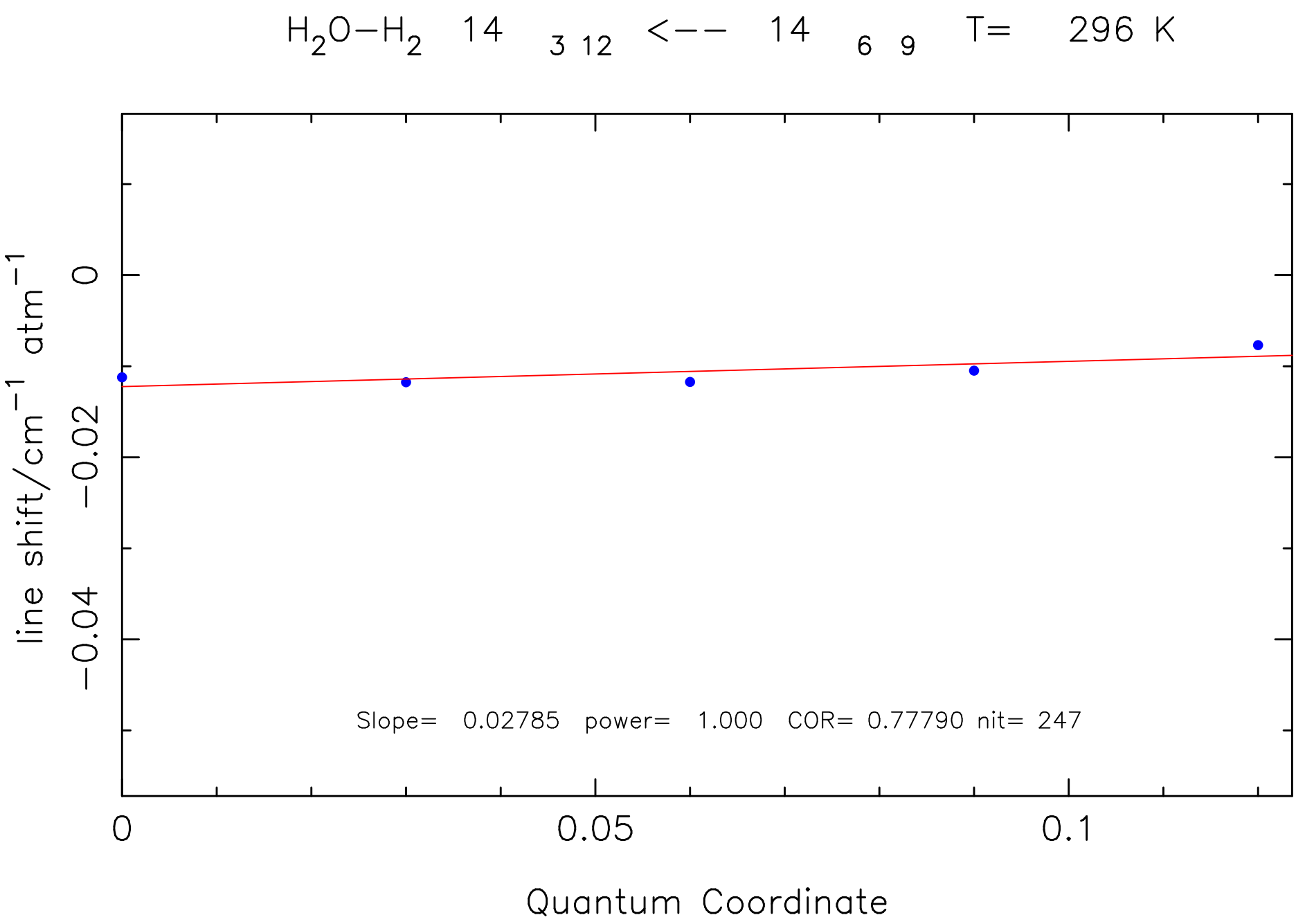
0.05
0.1
Quantum Coordinate


H2O−H2 14 3 12 <−− 14 6 9 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.02785 power= 1.000 COR= 0.77790 nit= 247
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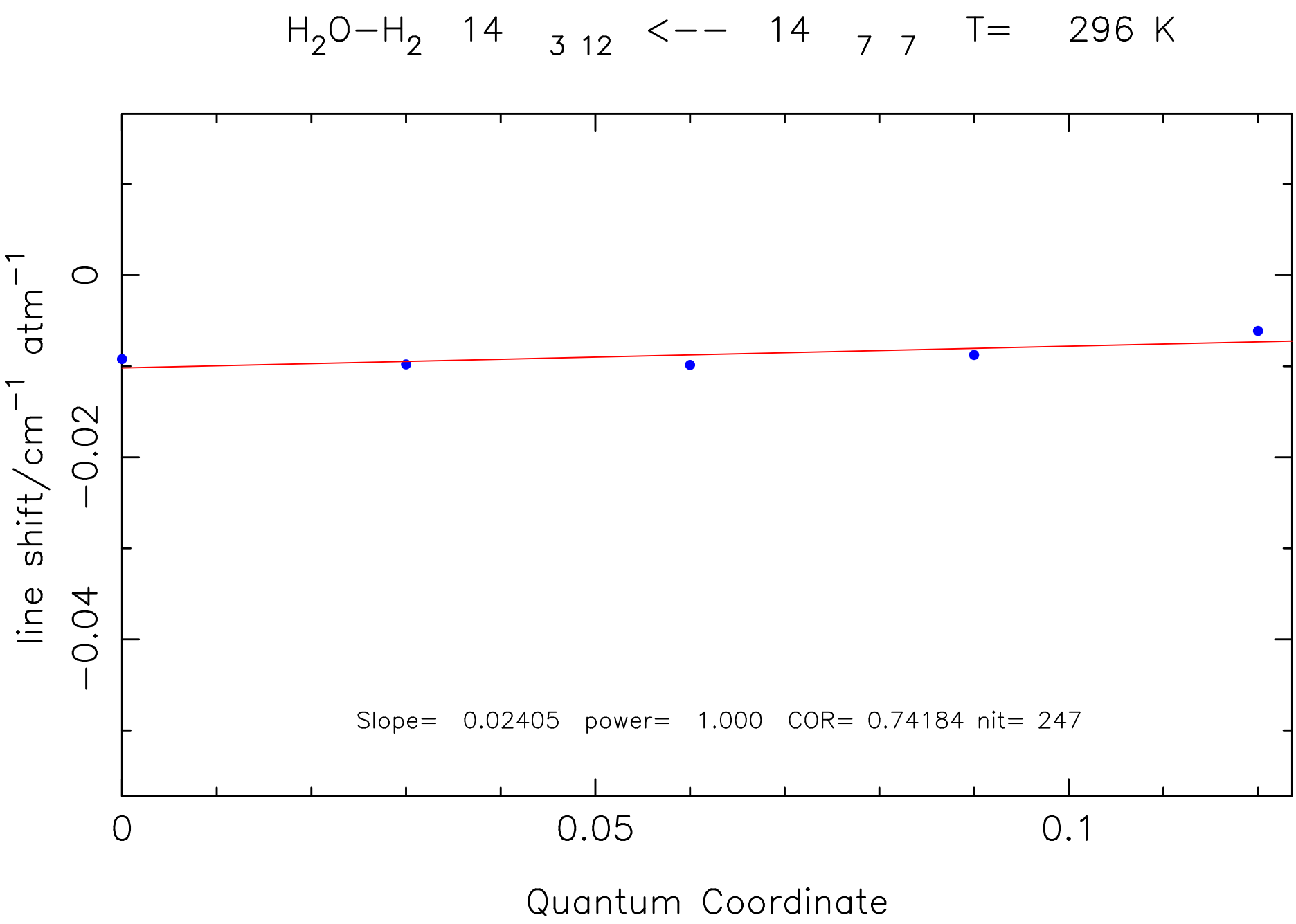
Quantum Coordinate


H2O−H2 14 3 12 <−− 14 7 7 T= 296 K
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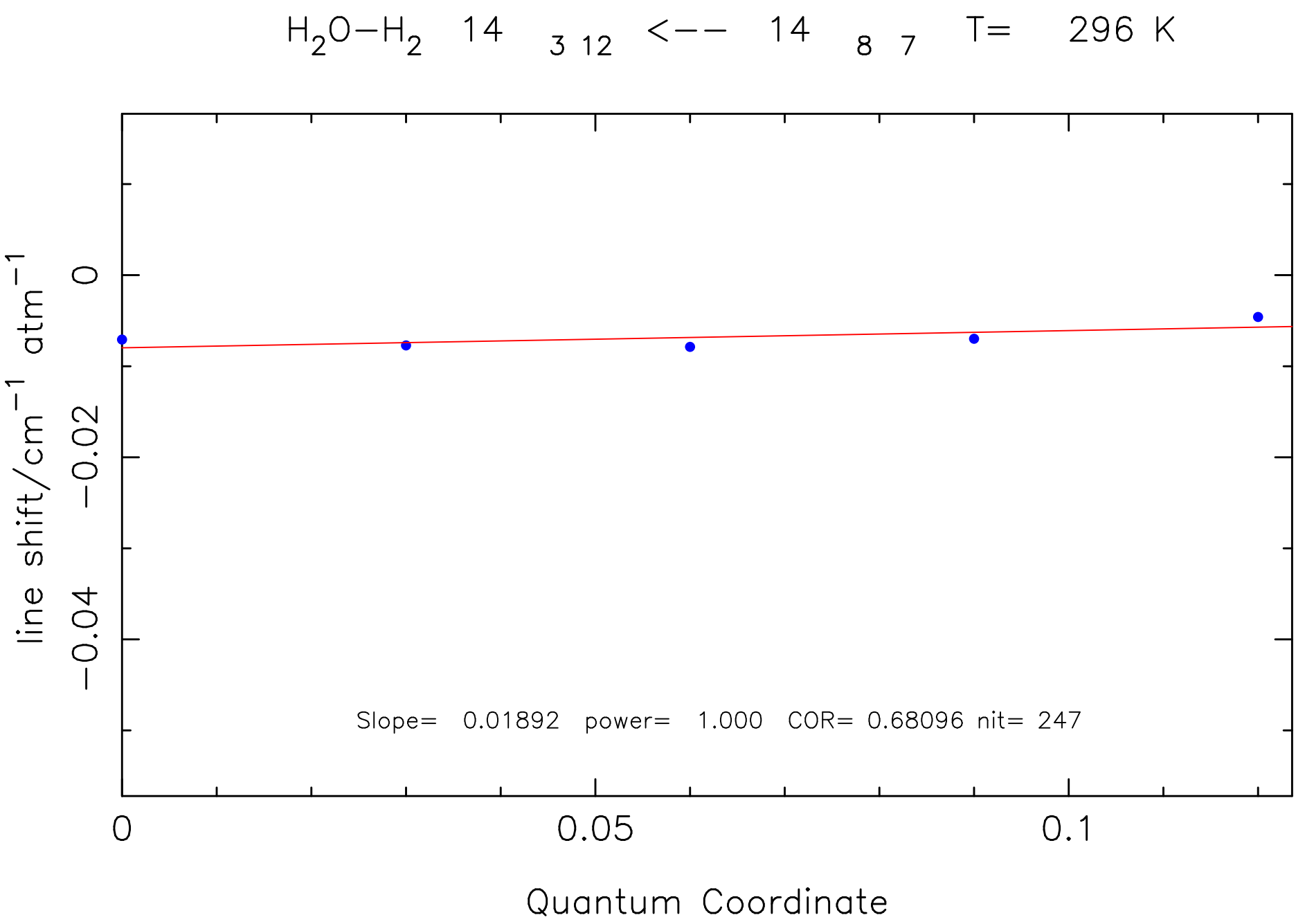
Quantum Coordinate


H_2O-H_2 14 3 12 <-- 14 8 7 T= 296 K
line shift/cm^{-1} atm^{-1}
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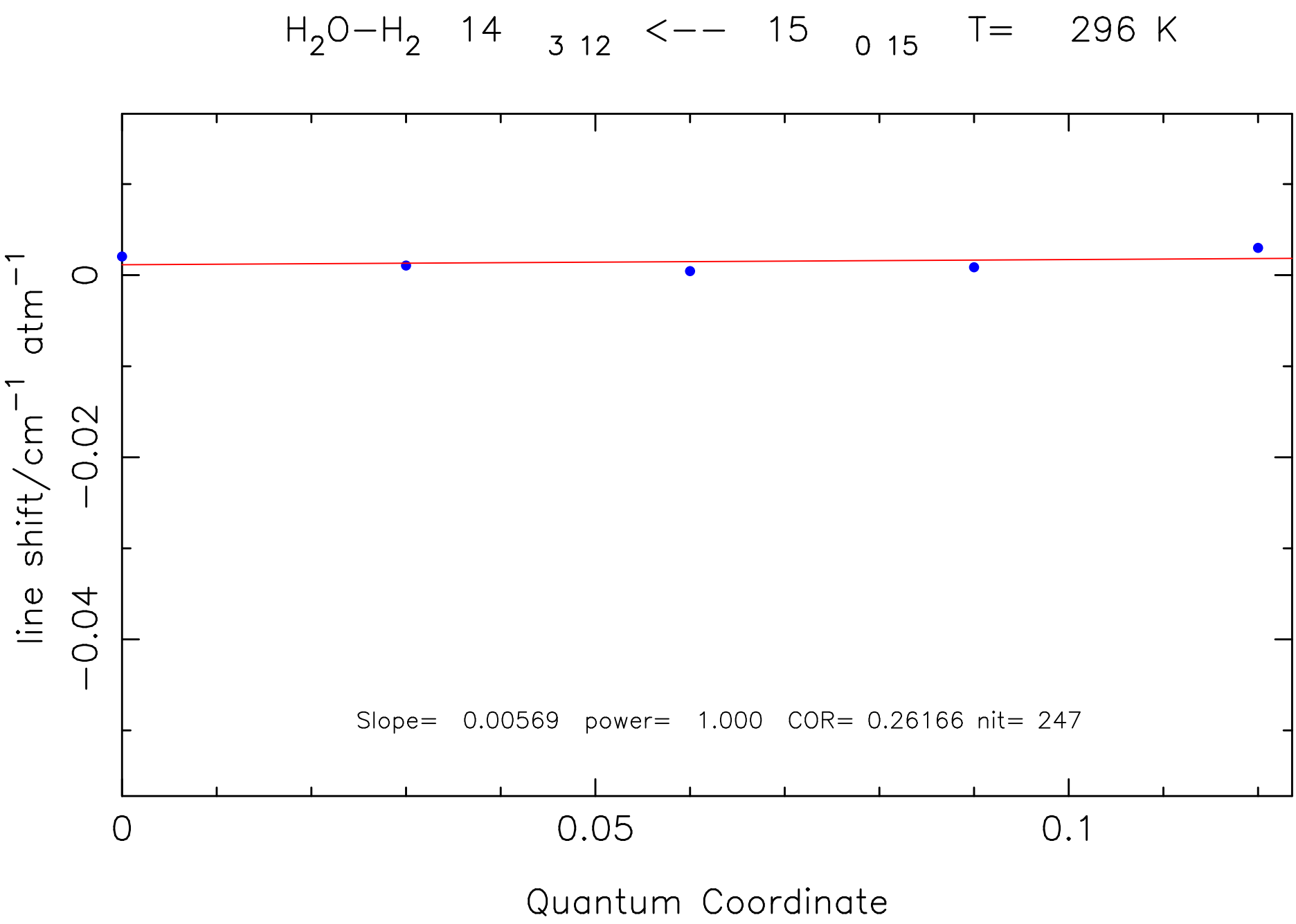
H2O−H2 14 3 12 <−− 15 0 15 T= 296 K
line shift/cm−1 atm−1
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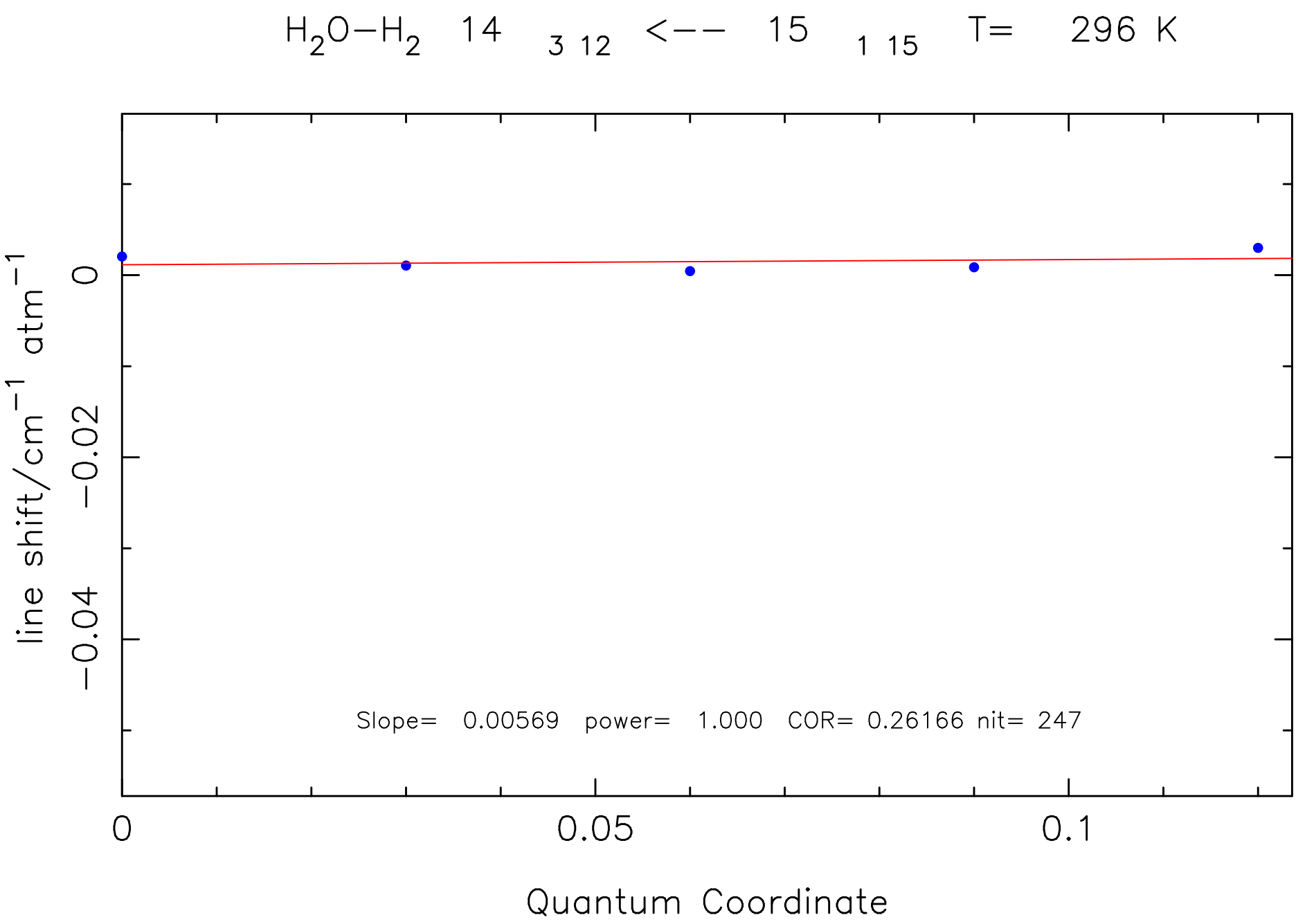
Quantum Coordinate


H2O−H2 14 3 12 <−− 15 1 15 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00569 power= 1.000 COR= 0.26166 nit= 247
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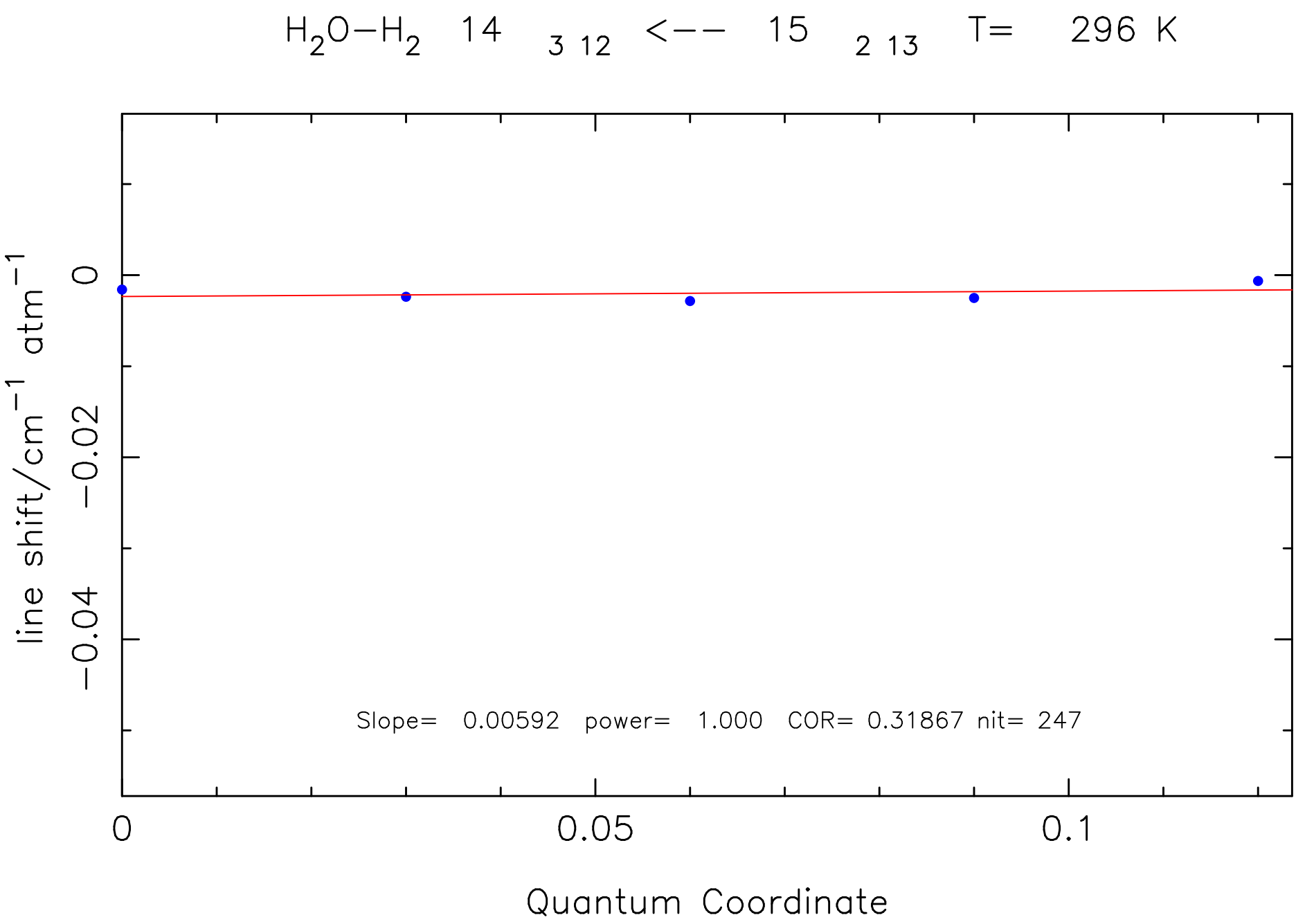
Quantum Coordinate


H2O−H2 14 3 12 <−− 15 2 13 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00592 power= 1.000 COR= 0.31867 nit= 247
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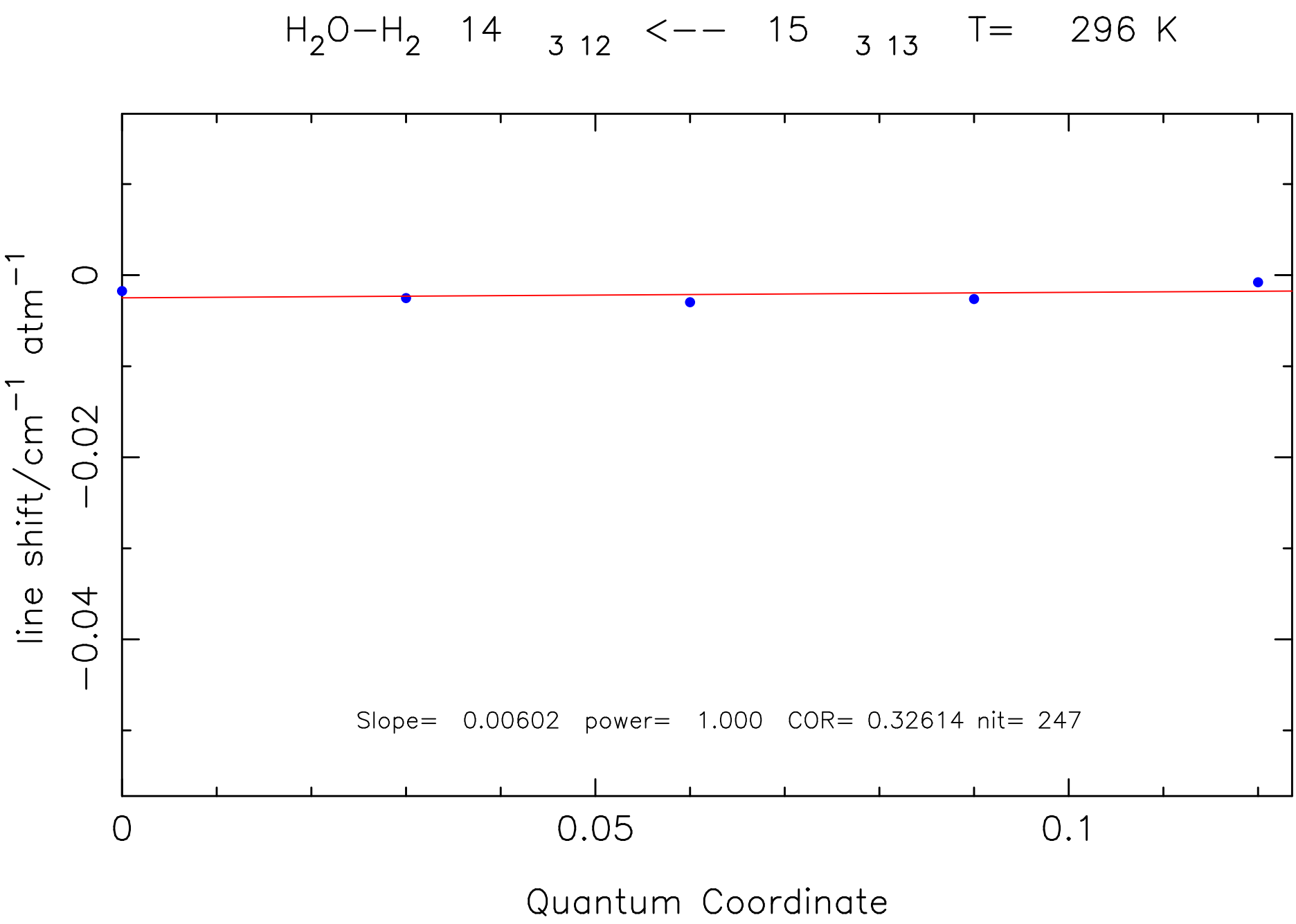
Quantum Coordinate


H2O−H2 14 3 12 <−− 15 3 13 T= 296 K
line shift/cm−1 atm−1
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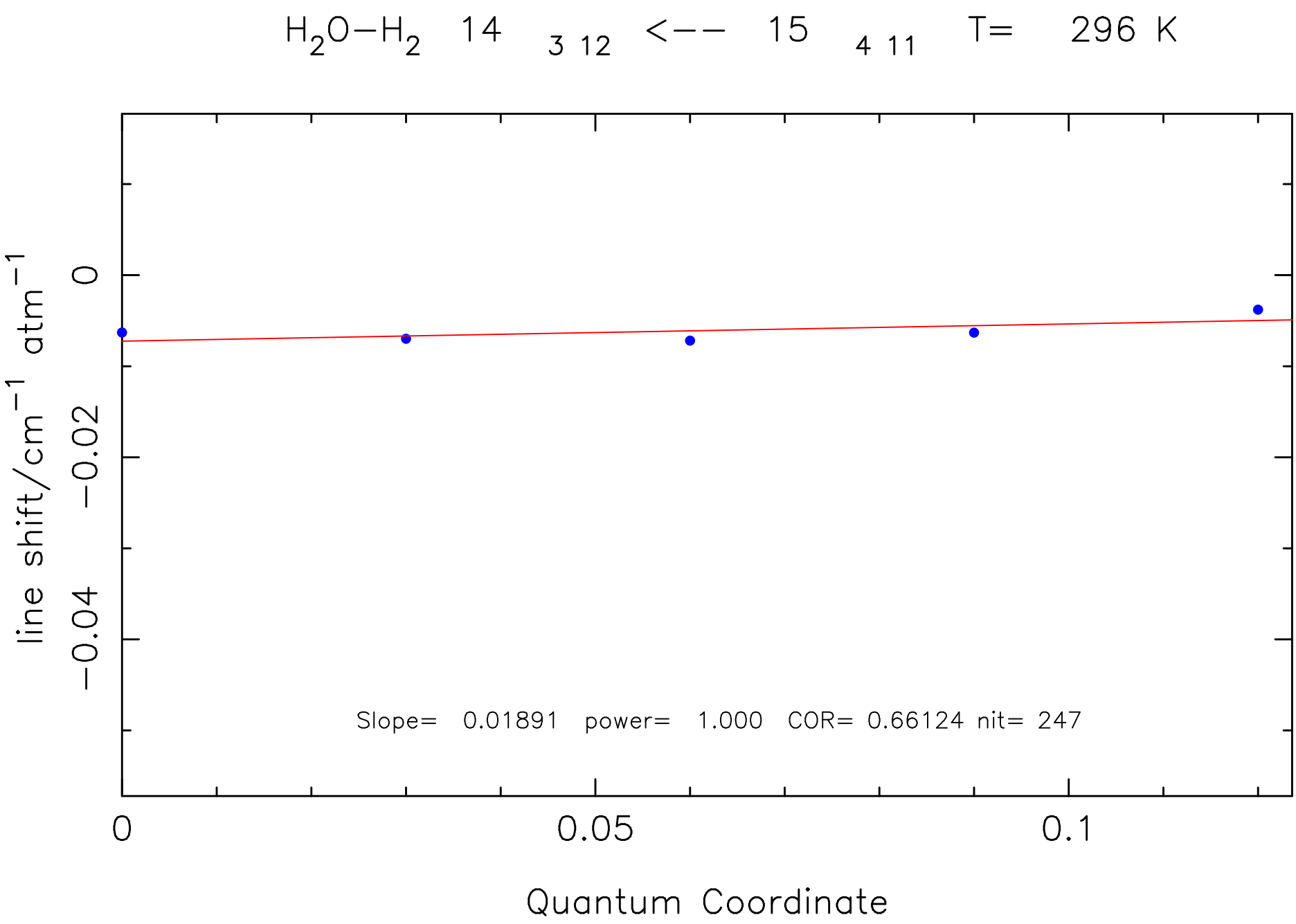
Quantum Coordinate


H2O−H2 14 3 12 <-- 15 4 11 T= 296 K
line shift/cm−1 atm−1
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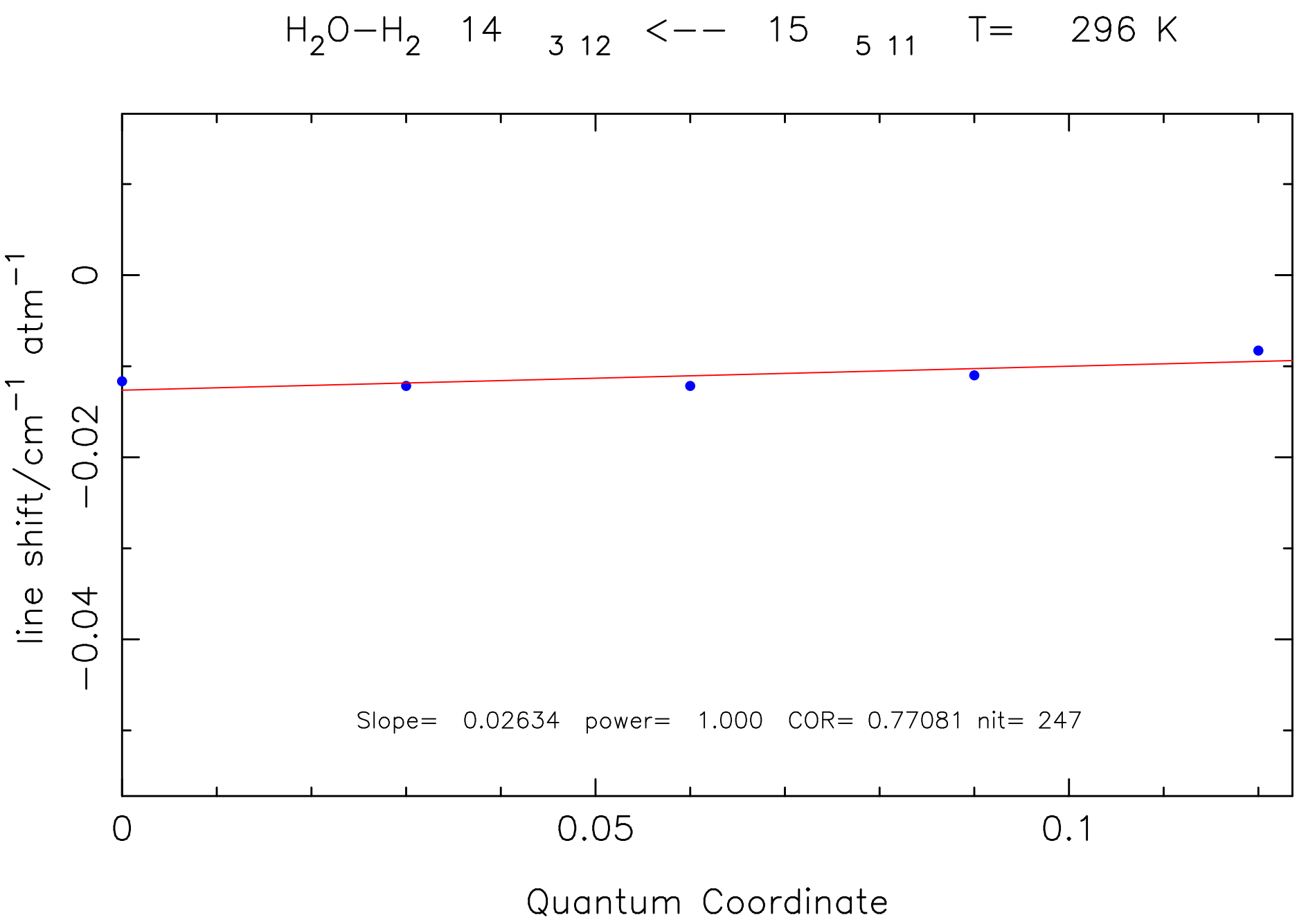
Quantum Coordinate


H2O−H2 14 3 12 <−− 15 5 11 T= 296 K
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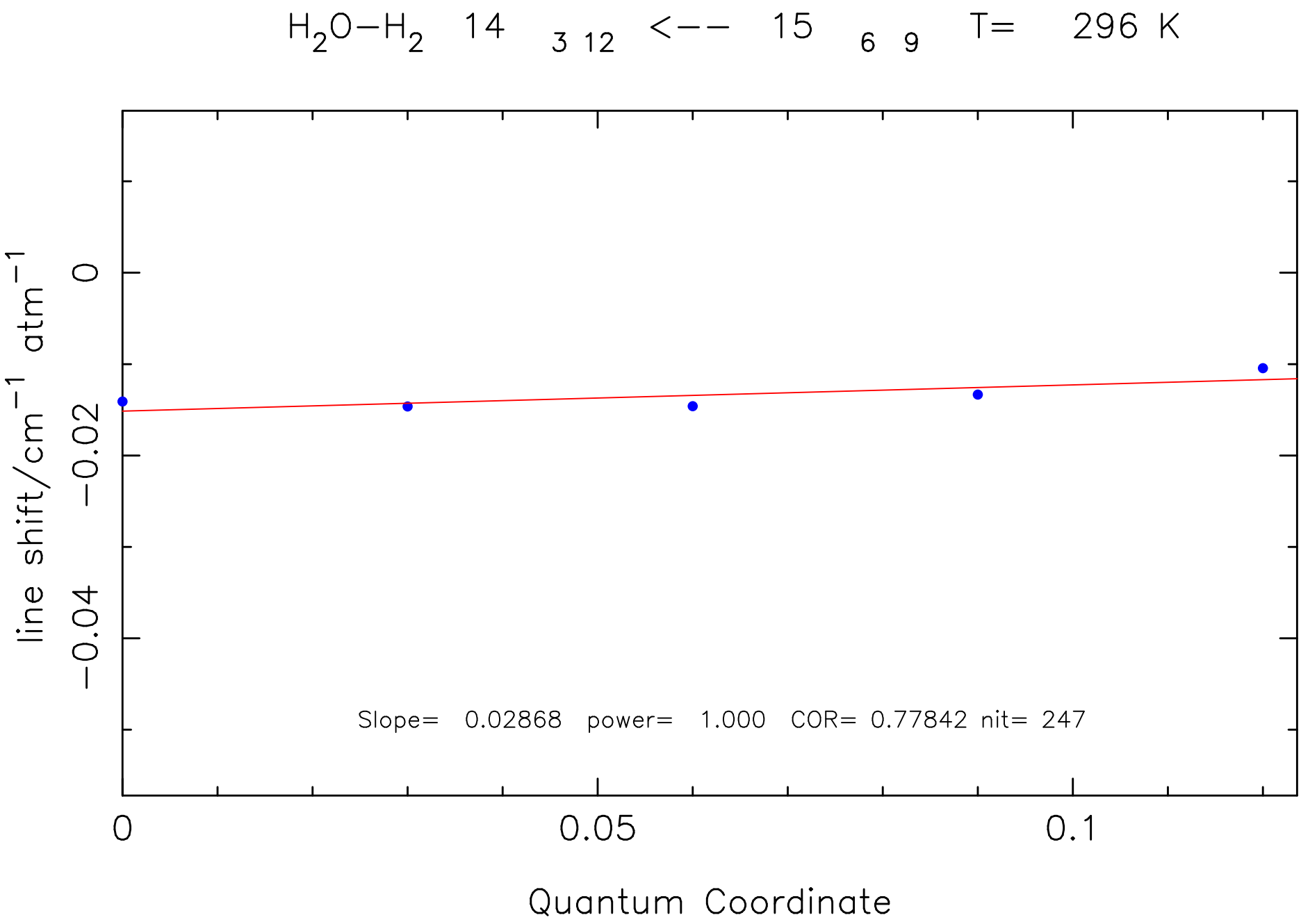
Quantum Coordinate


H2O−H2 14 3 12 <-- 15 6 9 T= 296 K
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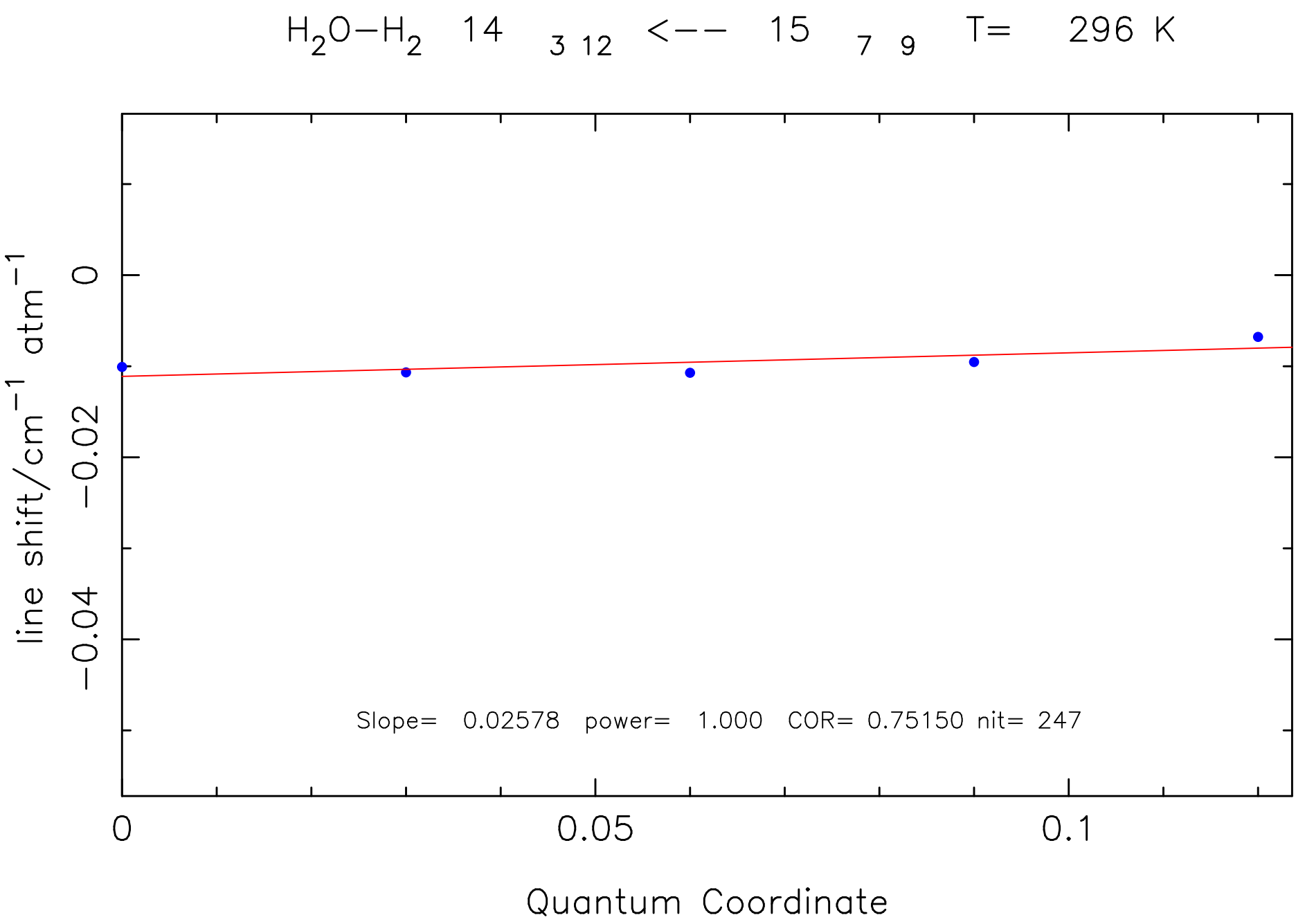
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.02578 power= 1.000 COR= 0.75150 nit= 247
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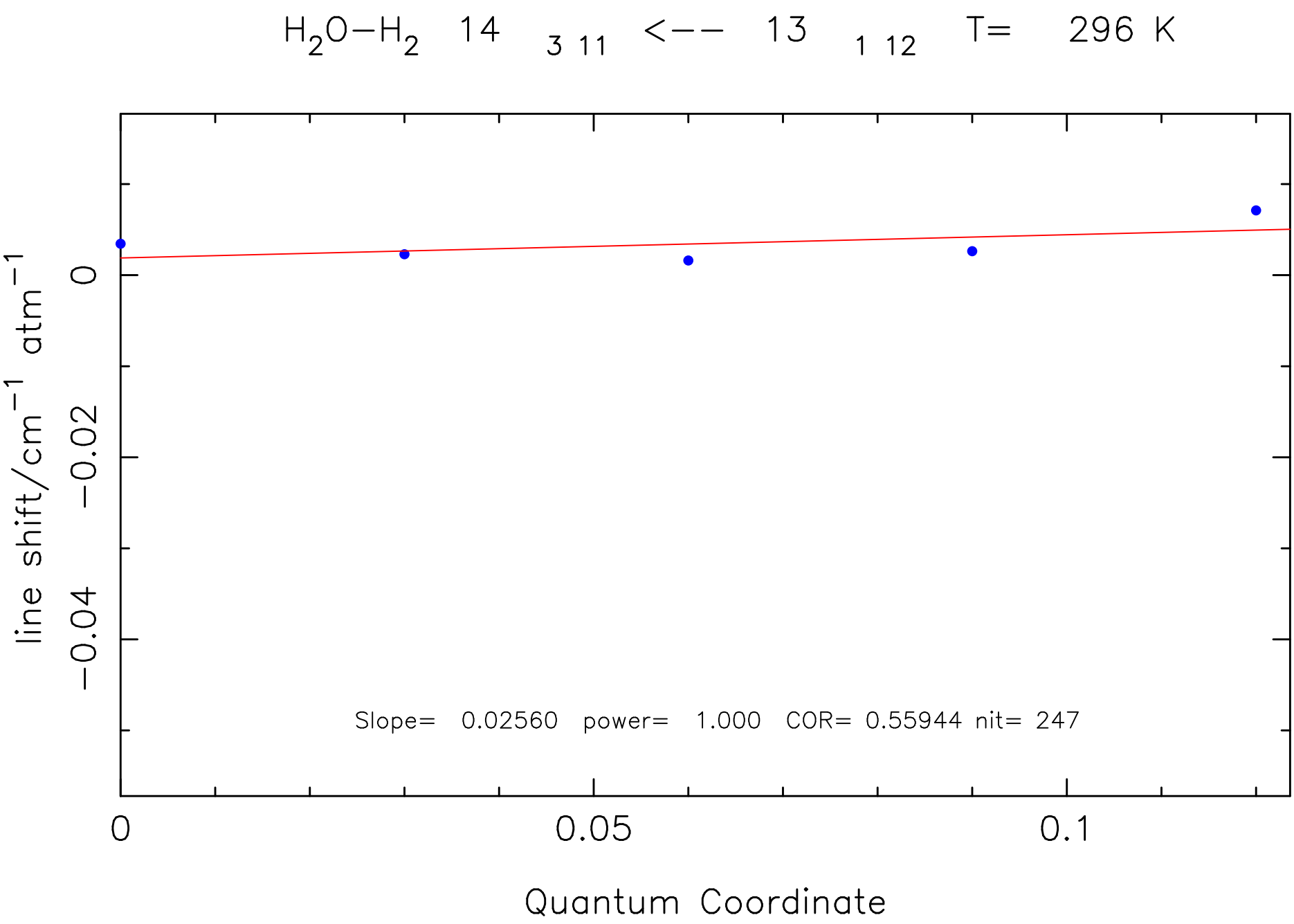
Quantum Coordinate


H2O−H2 14 3 11 <−− 13 1 12 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.02560 power= 1.000 COR= 0.55944 nit= 247
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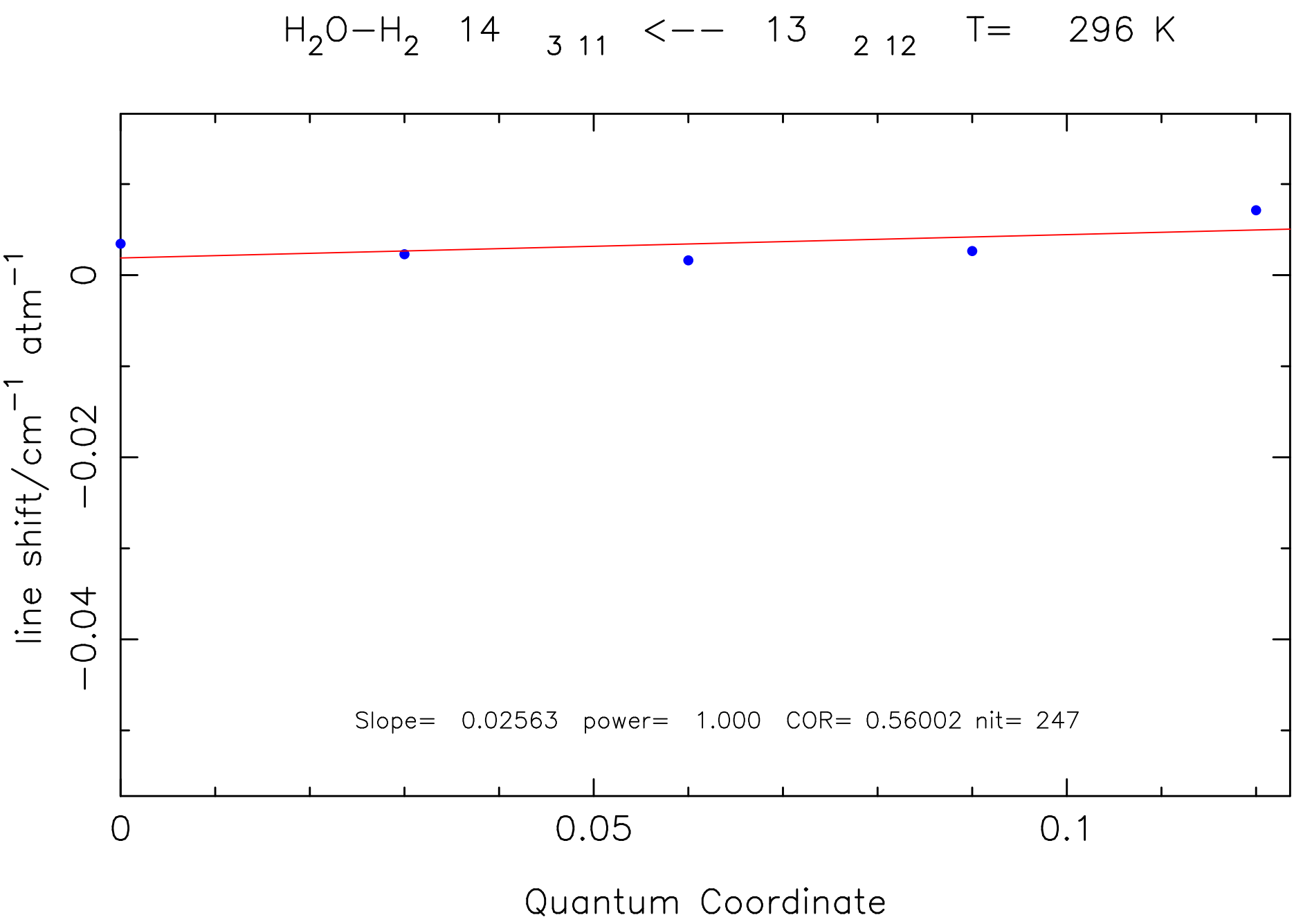
Quantum Coordinate


H2O−H2 14 3 11 <−− 13 2 12 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.02563 power= 1.000 COR= 0.56002 nit= 247
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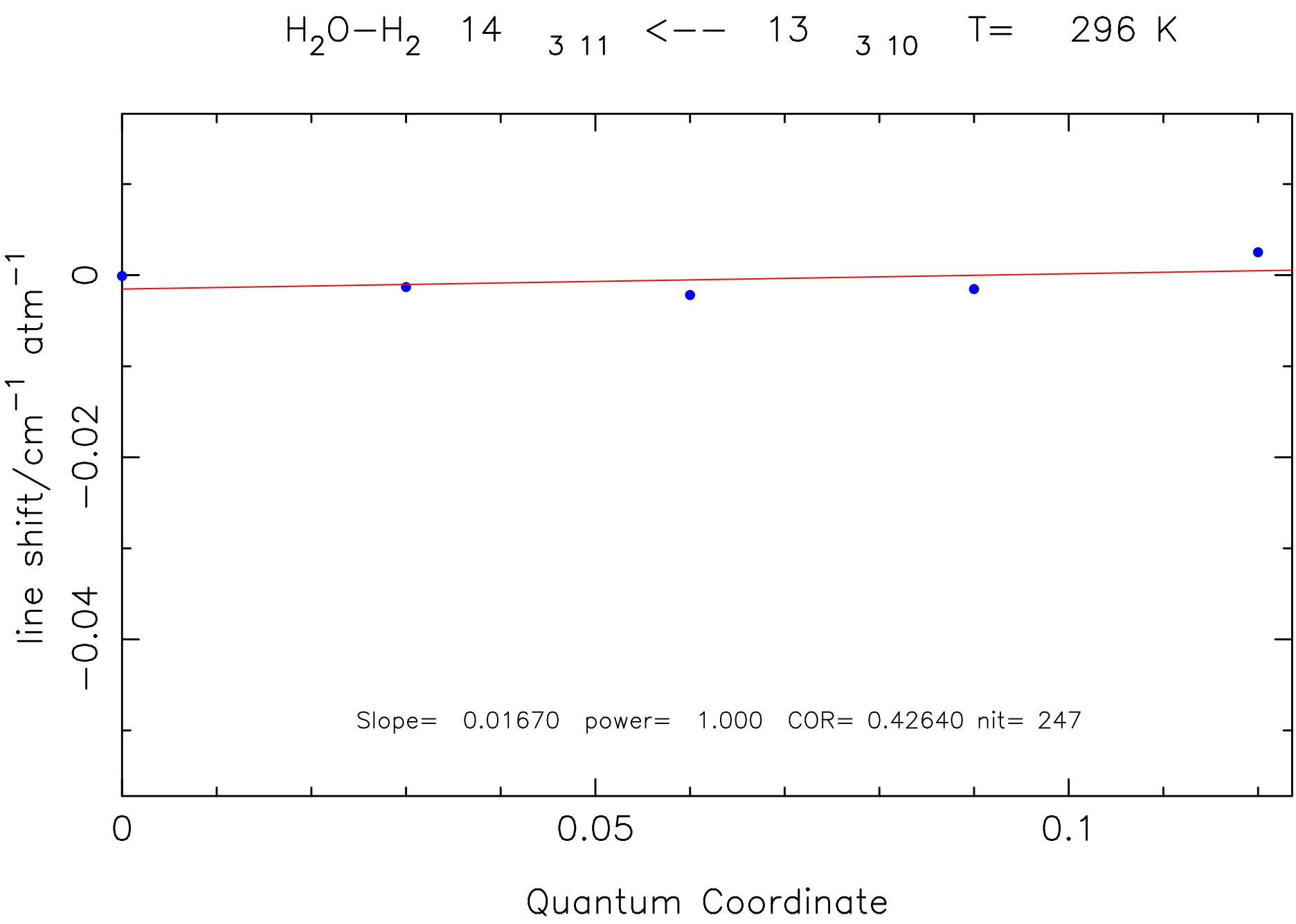
Quantum Coordinate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−0.04
Slope= 0.01670 power= 1.000 COR= 0.42640 nit= 247
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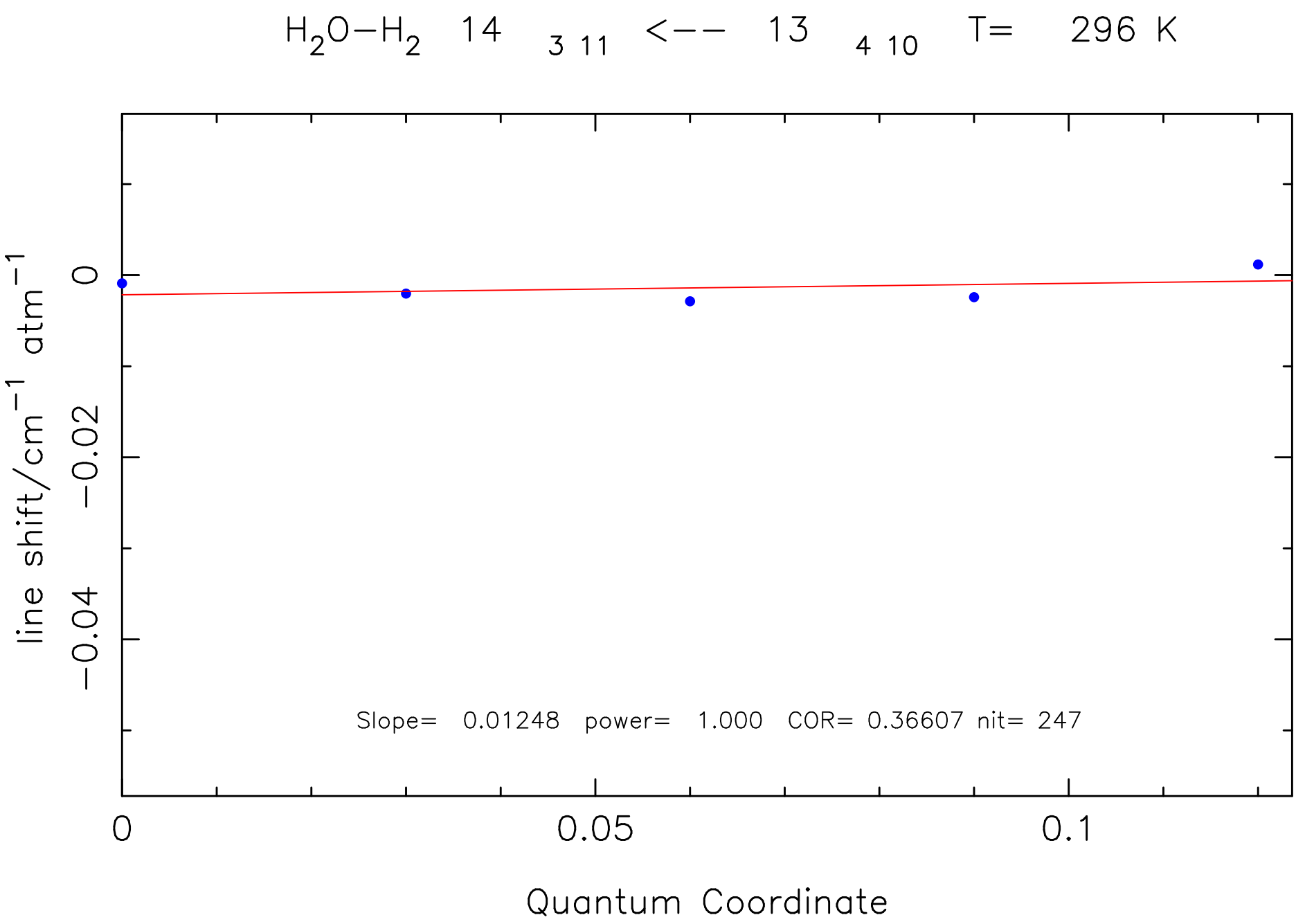
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.01248 power= 1.000 COR= 0.36607 nit= 247
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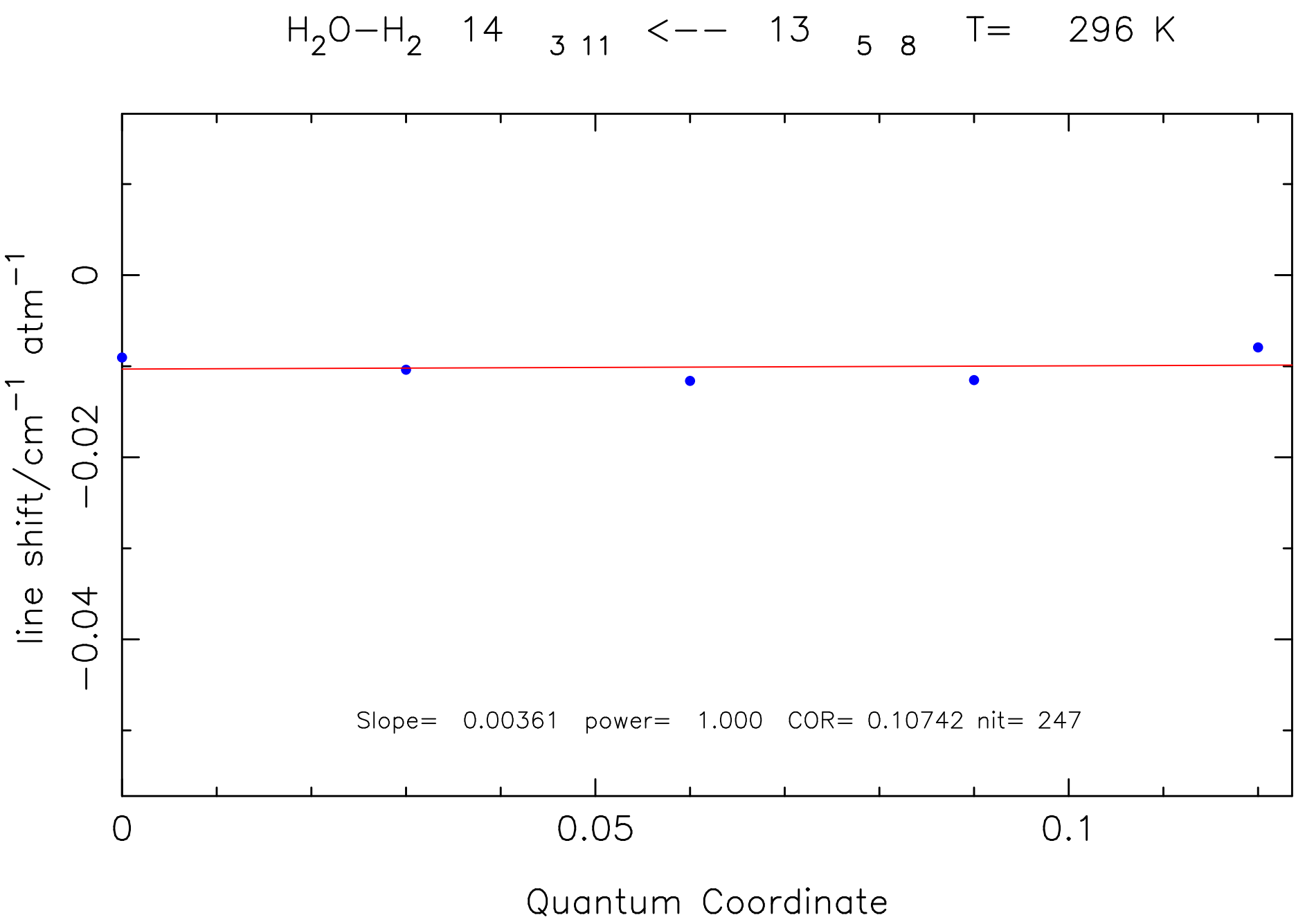
Quantum Coordinate


H2O−H2 14 3 11 <−− 13 5 8 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00361 power= 1.000 COR= 0.10742 nit= 247
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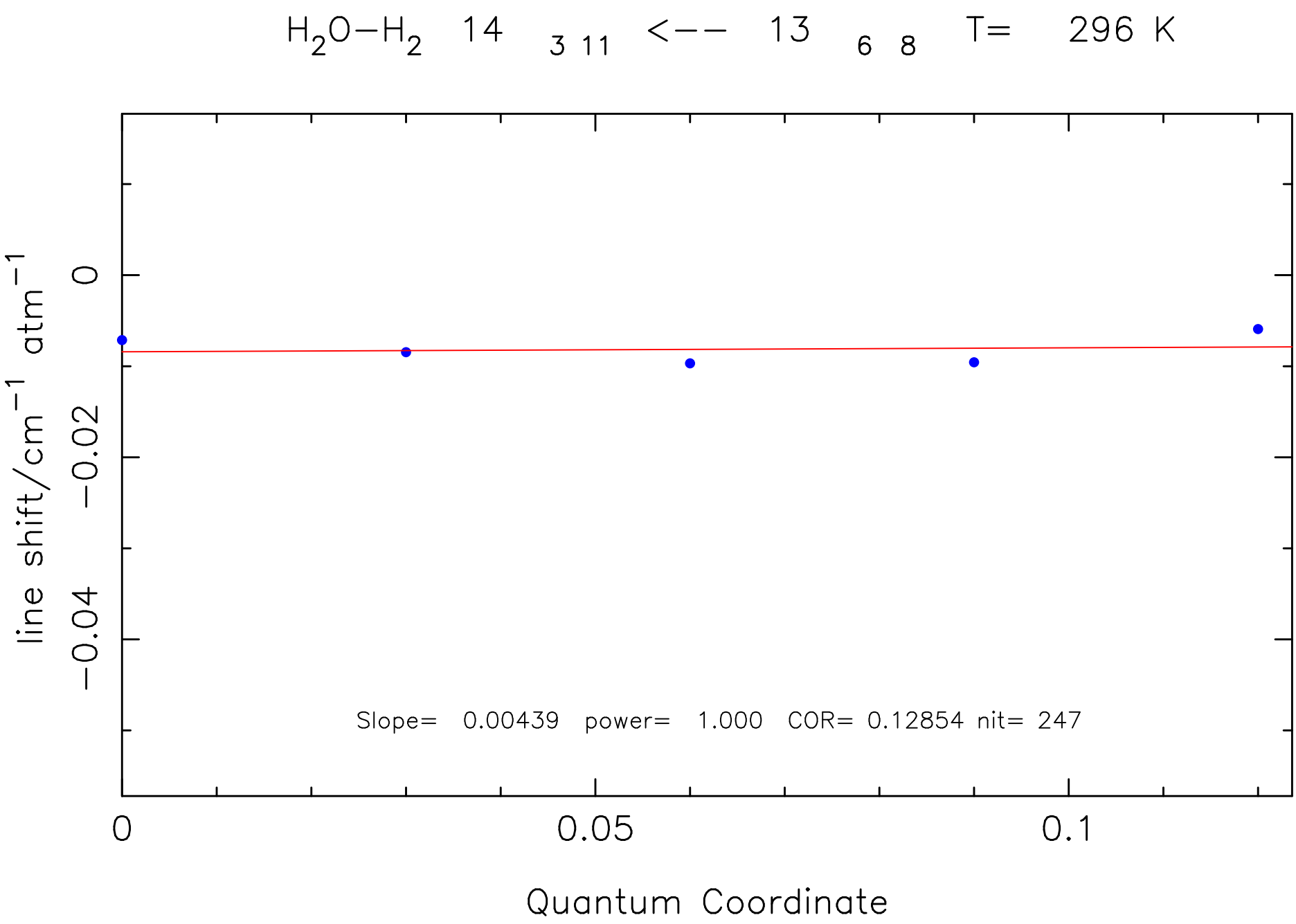
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.00439 power= 1.000 COR= 0.12854 nit= 247
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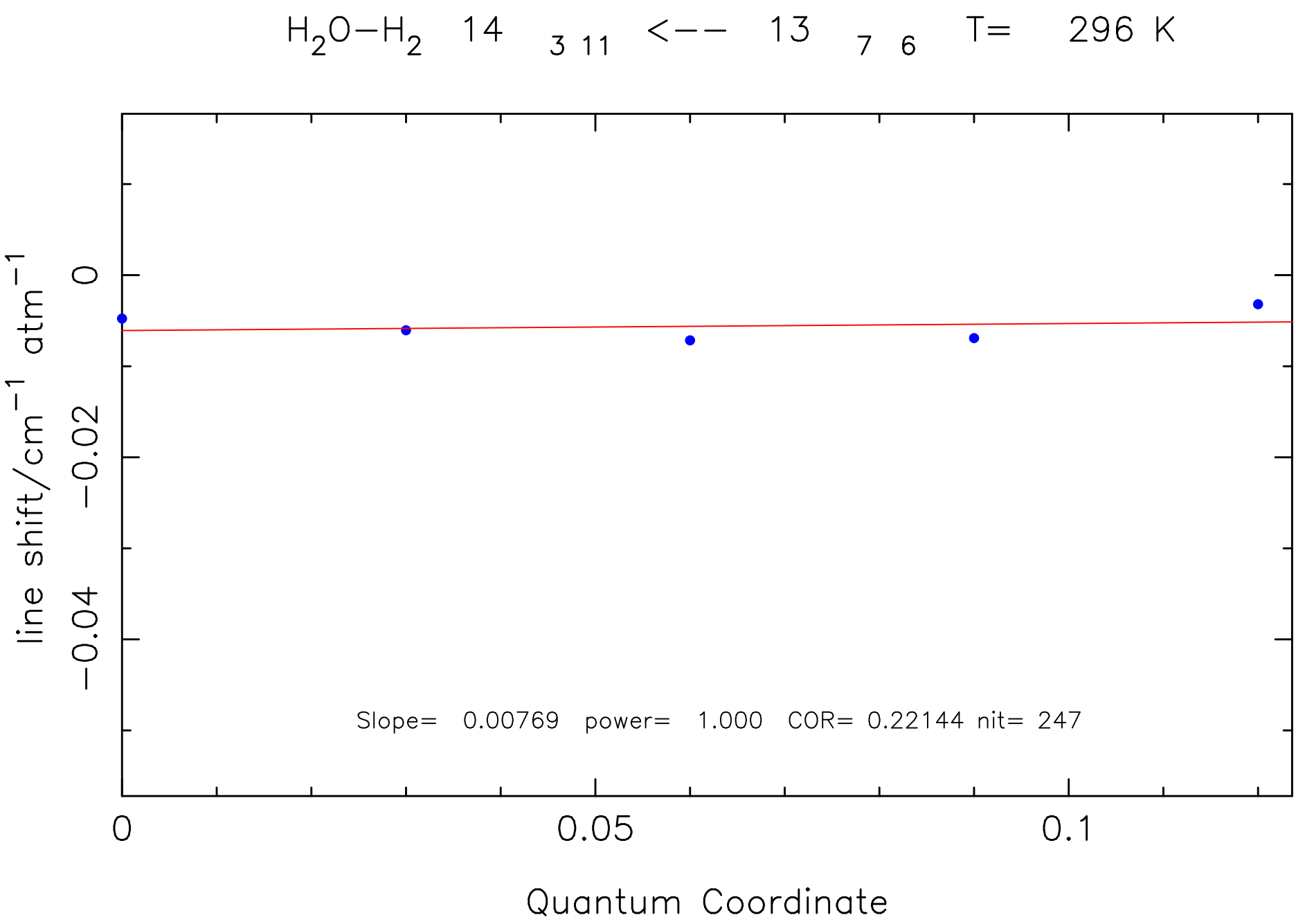
Quantum Coordinate


H2O−H2 14 3 11 <-- 13 7 6 T= 296 K
line shift/cm−1 atm−1
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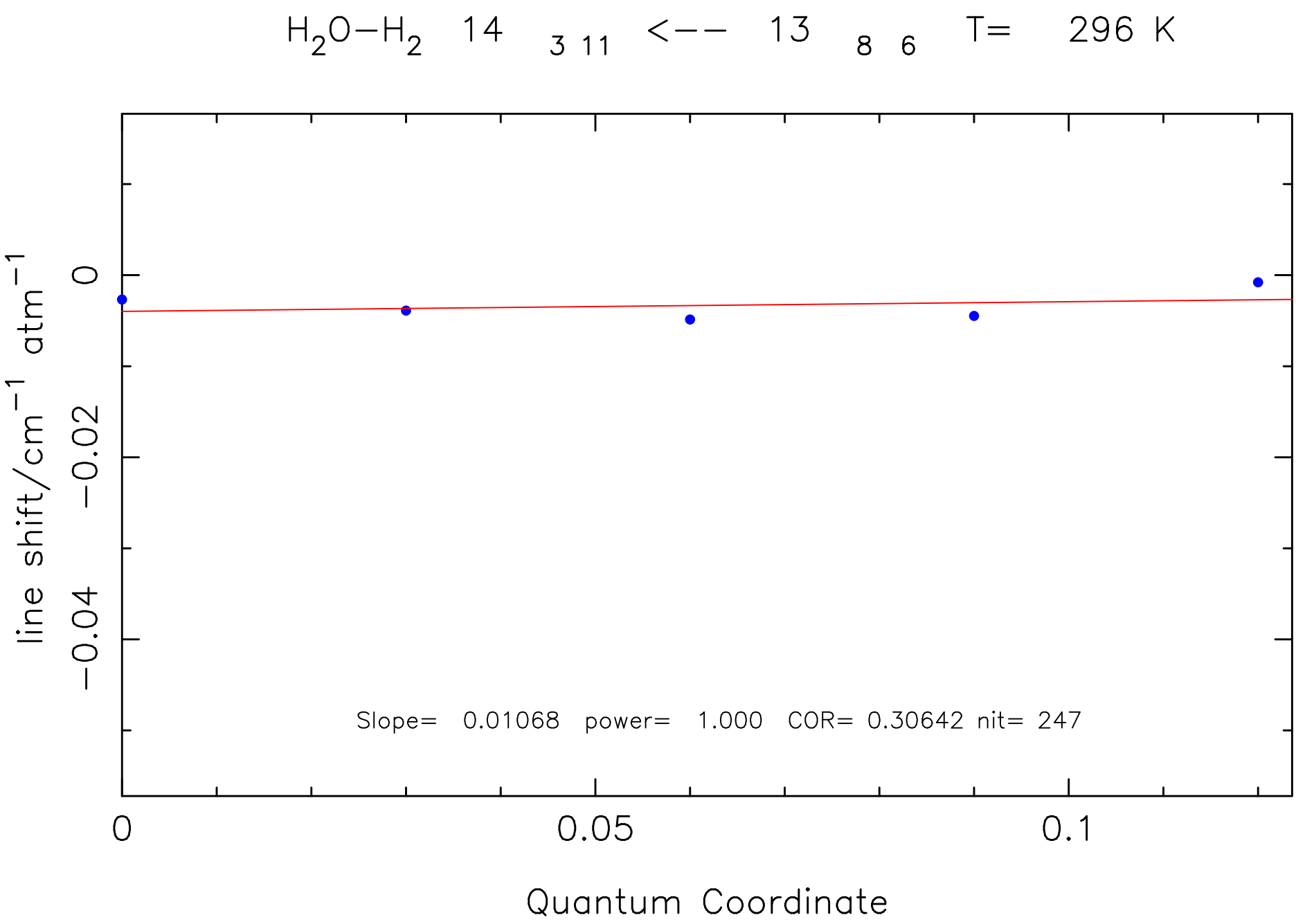
Quantum Coordinate


H2O−H2 14 3 11 <−− 13 8 6 T= 296 K
line shift/cm−1 atm−1
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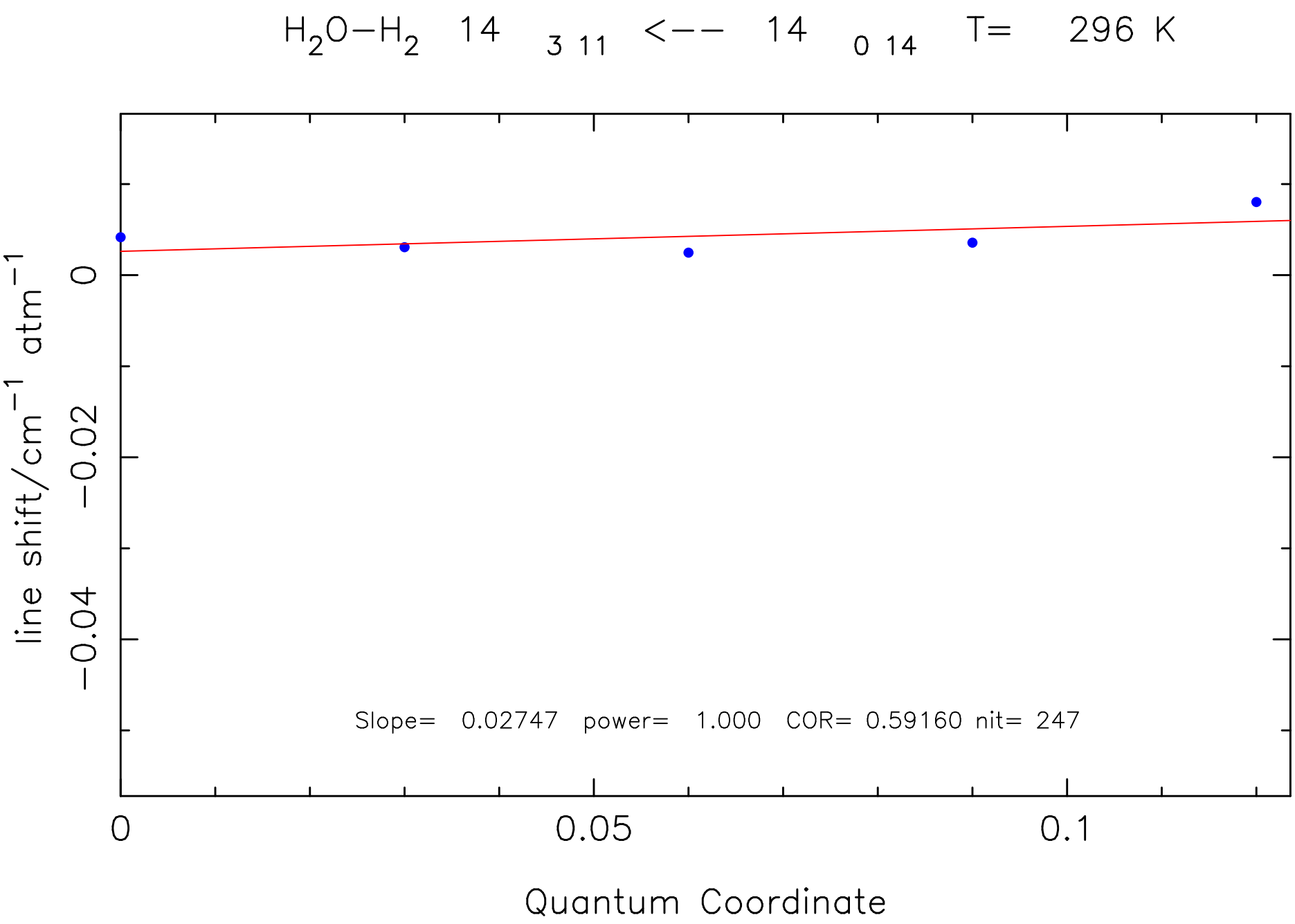
Quantum Coordinate


H2O−H2 14 3 11 <−− 14 0 14 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.02747 power= 1.000 COR= 0.59160 nit= 247
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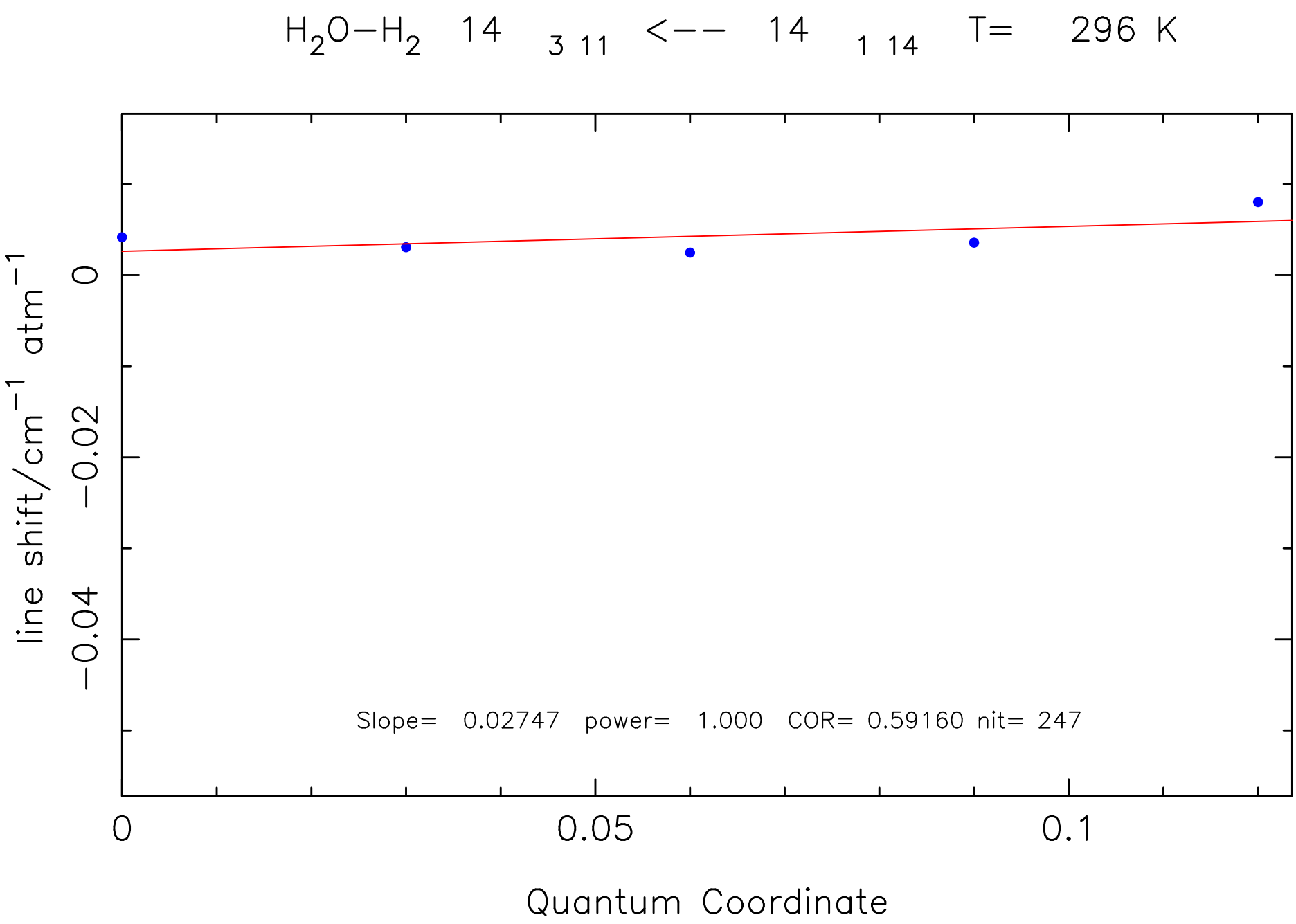
Quantum Coordinate


H2O−H2 14 3 11 <−− 14 1 14 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.02747 power= 1.000 COR= 0.59160 nit= 247
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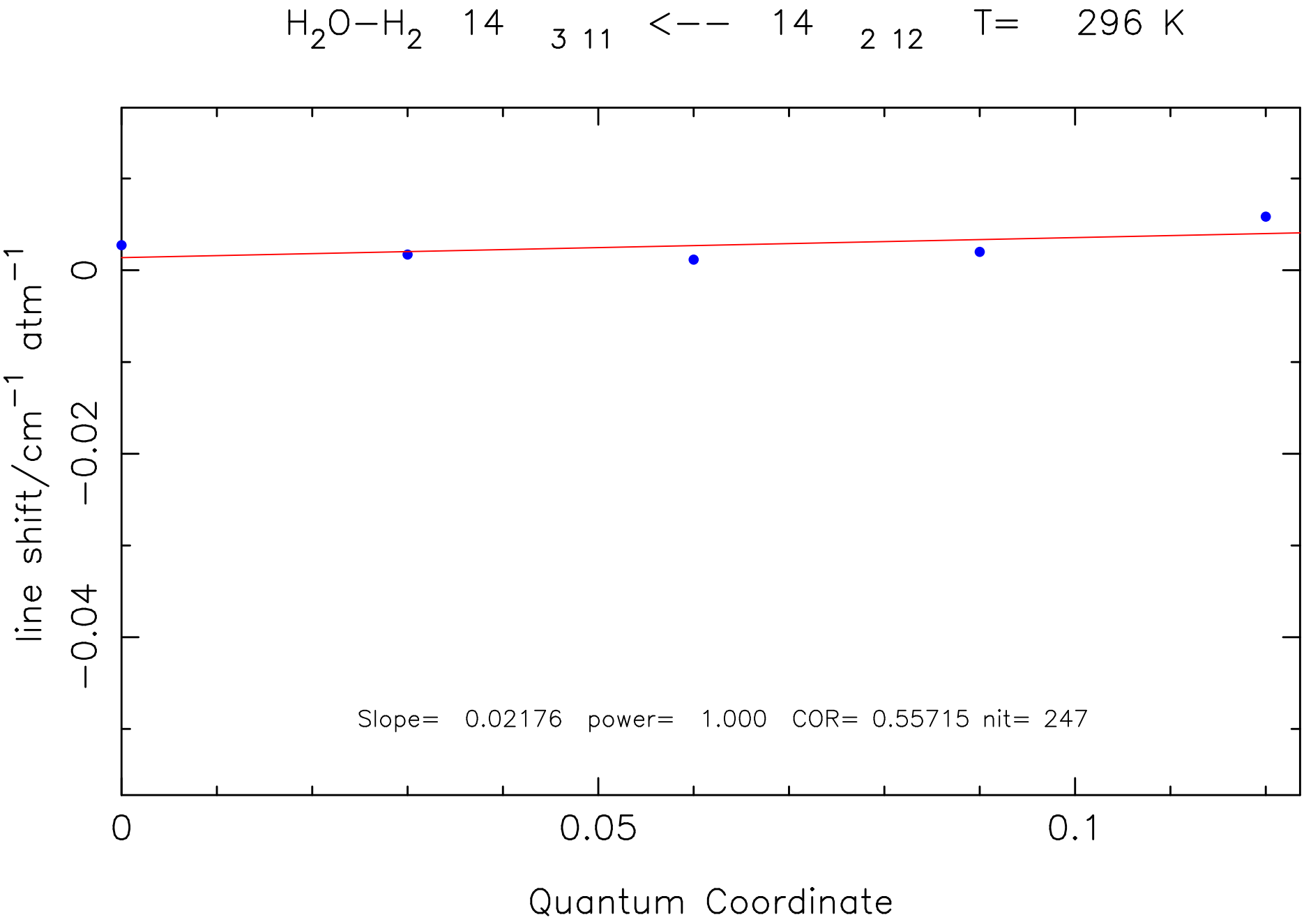
Quantum Coordinate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line shift/cm−1 atm−1
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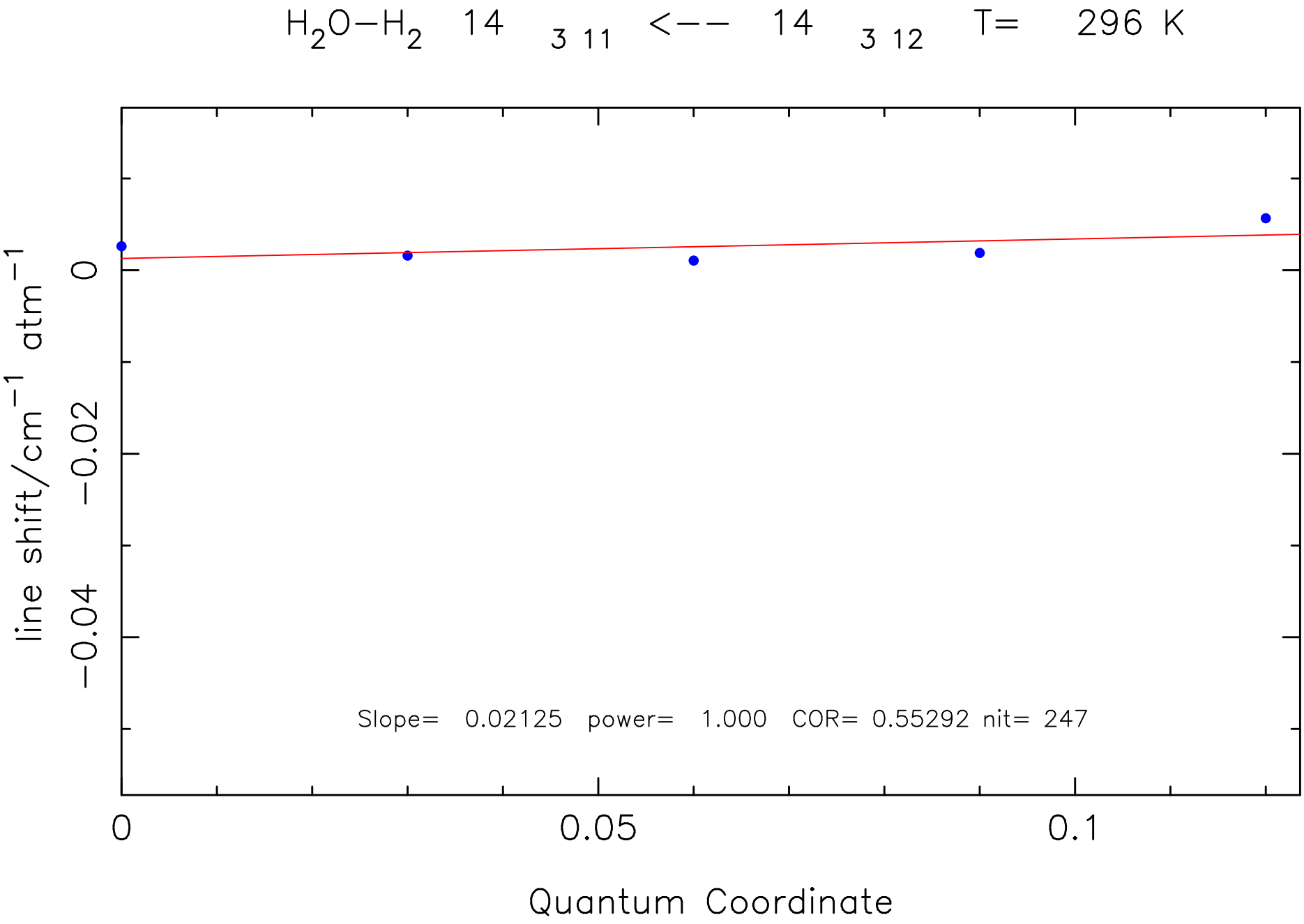
Quantum Coordinate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line shift/cm−1 atm−1
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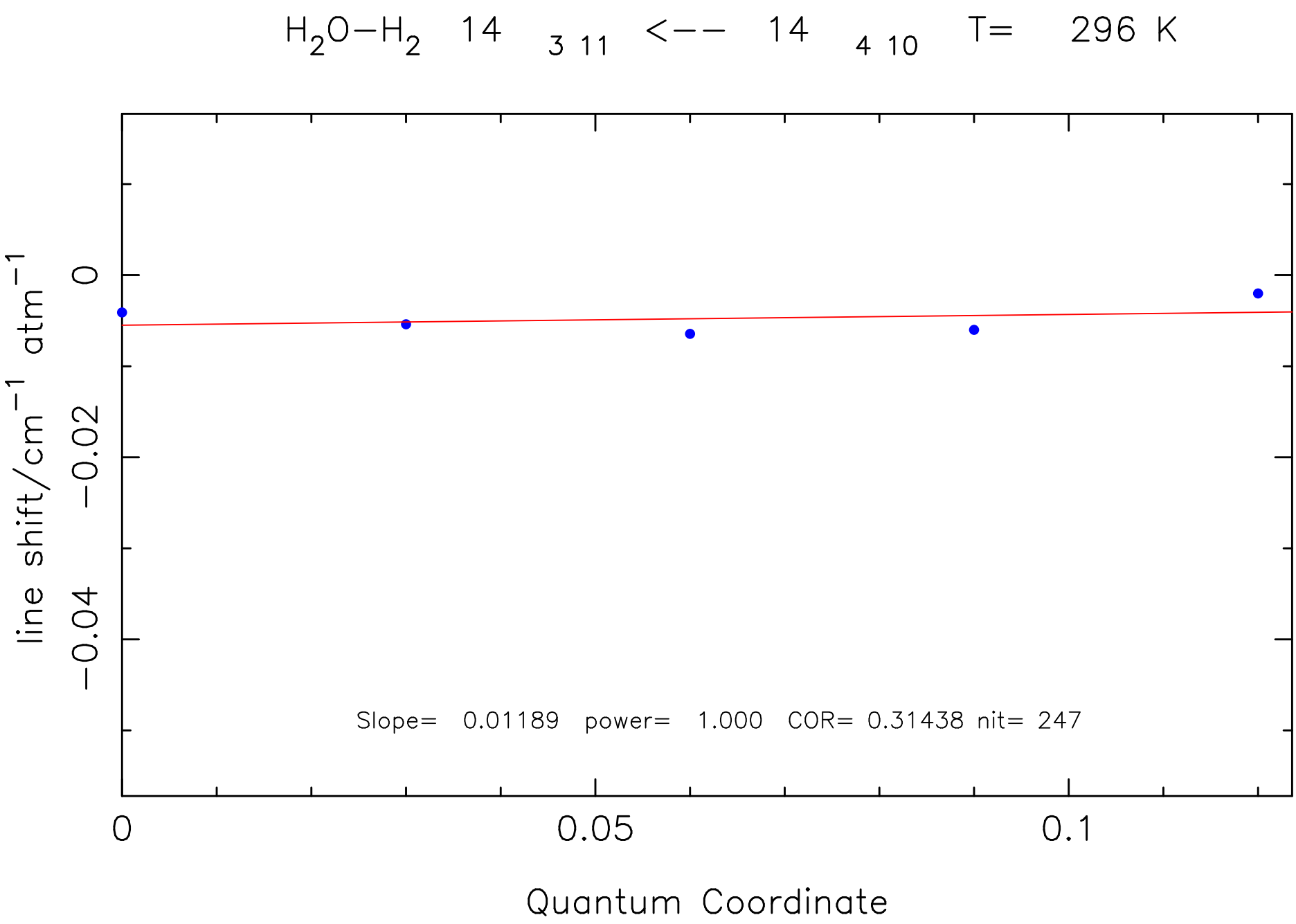
Quantum Coordinate


H2O−H2 14 3 11 <−− 14 4 10 T= 296 K
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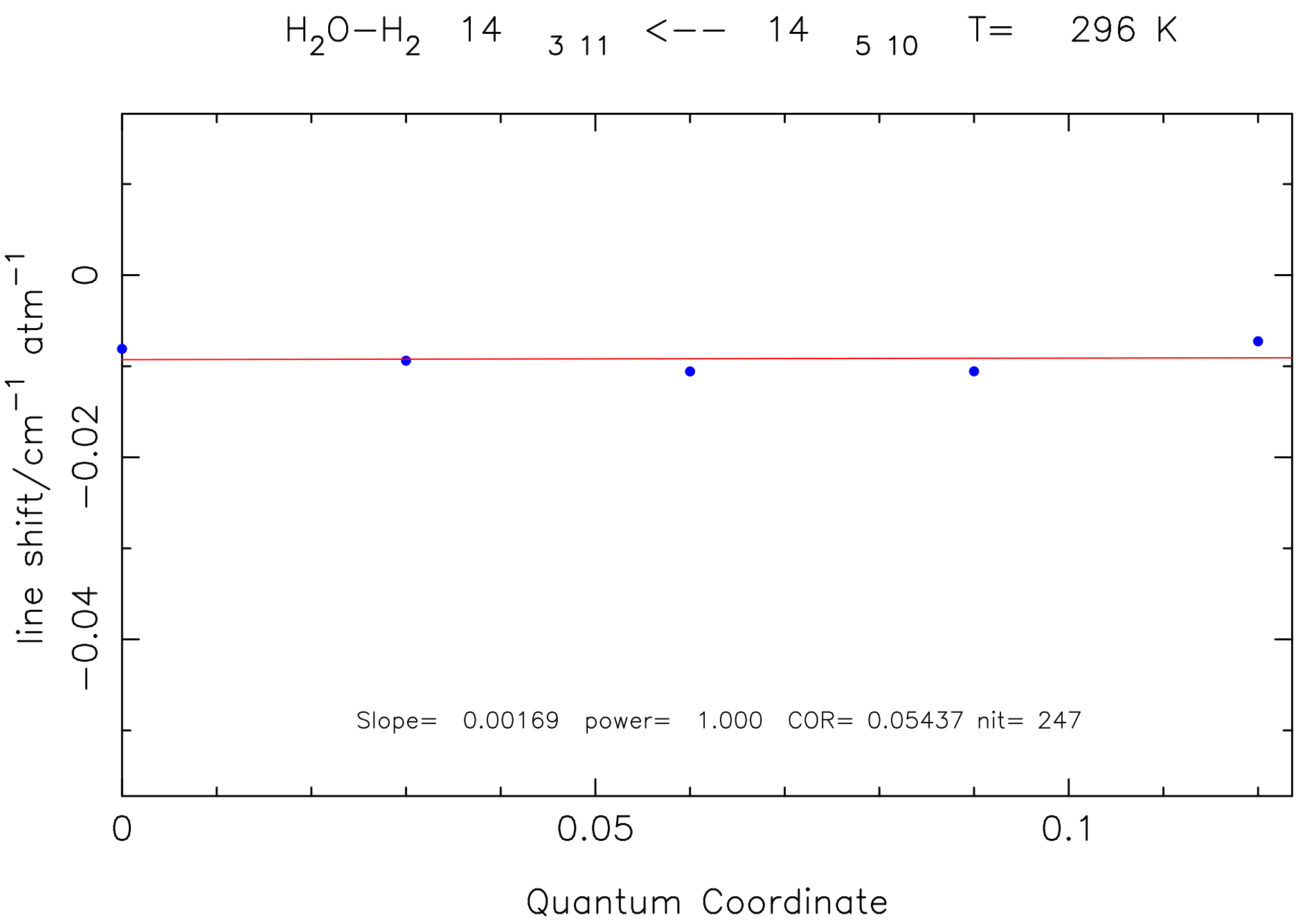
H2O−H2 14 3 11 <−− 14 5 10 T= 296 K
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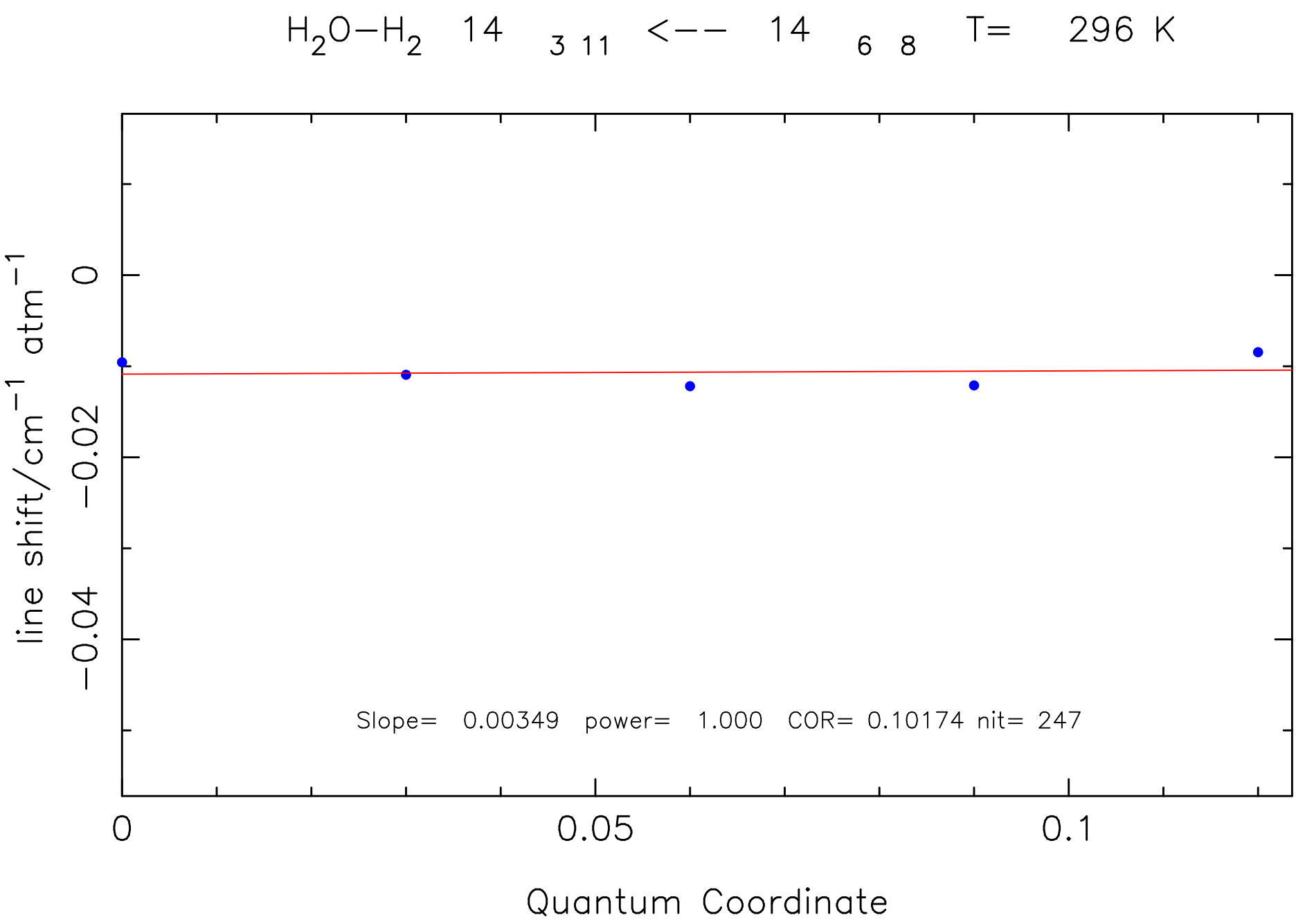
Quantum Coordinate


H2O−H2 14 3 11 <−− 14 6 8 T= 296 K
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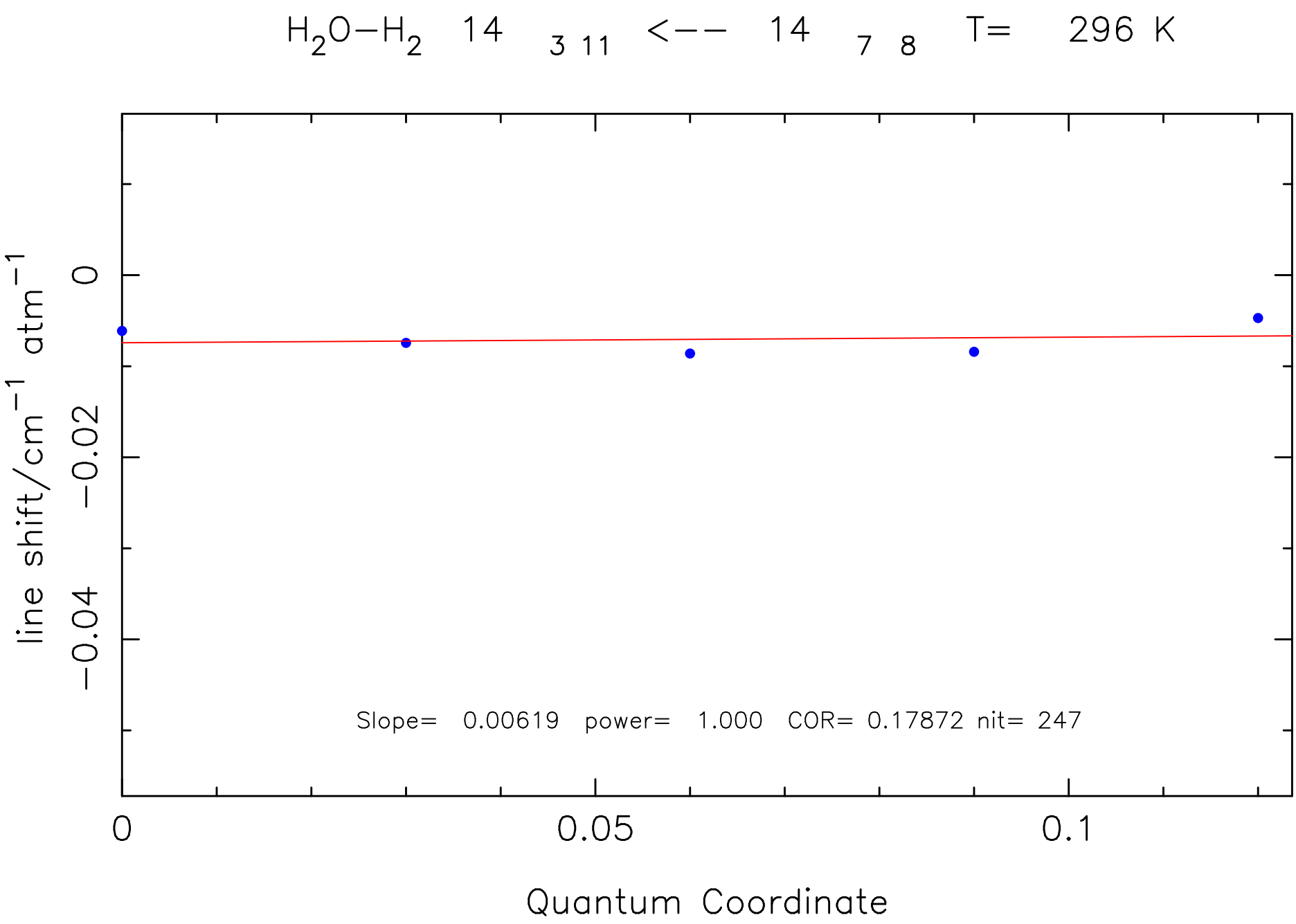
Quantum Coordinate


H2O−H2 14 3 11 <−− 14 7 8 T= 296 K
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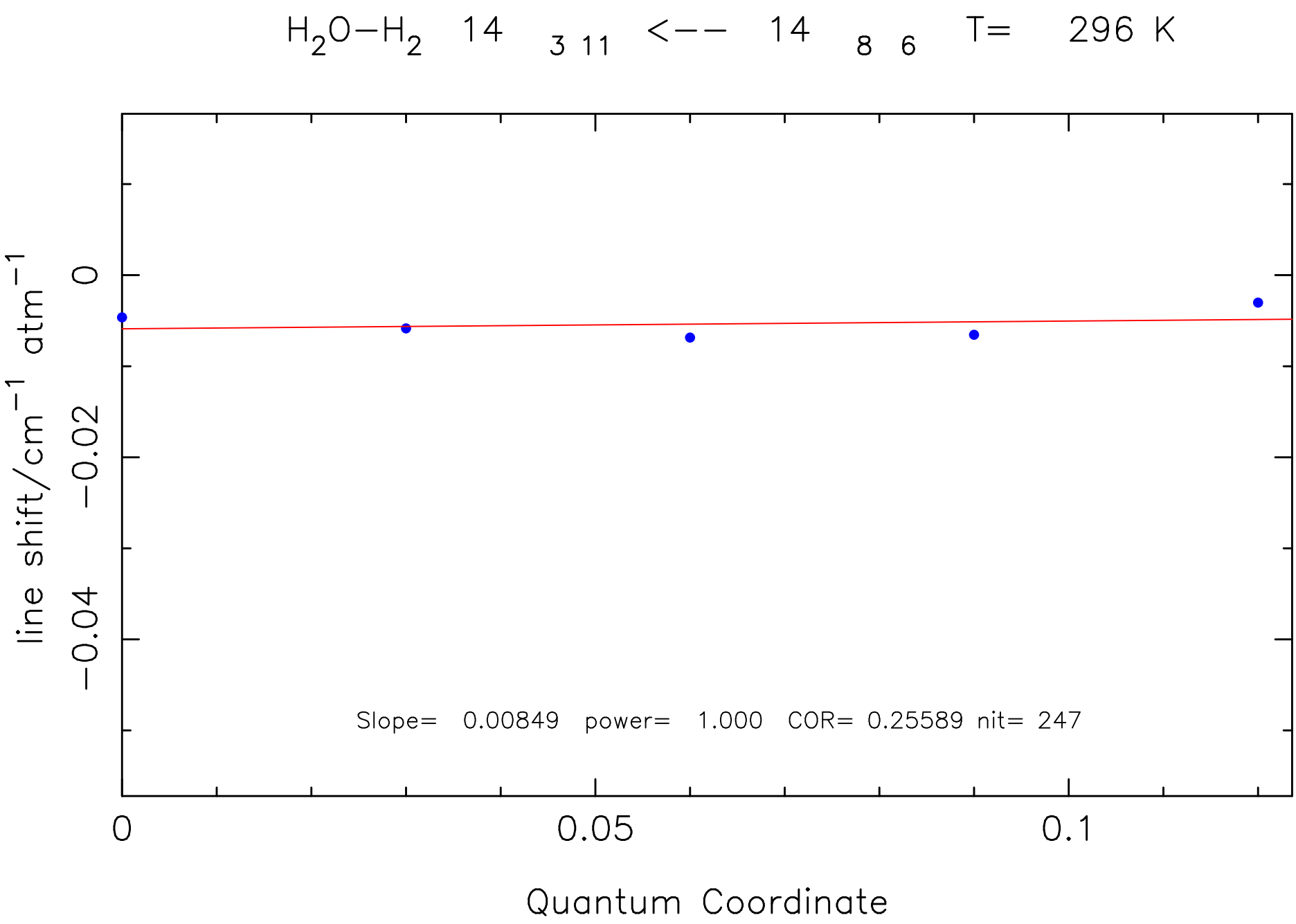
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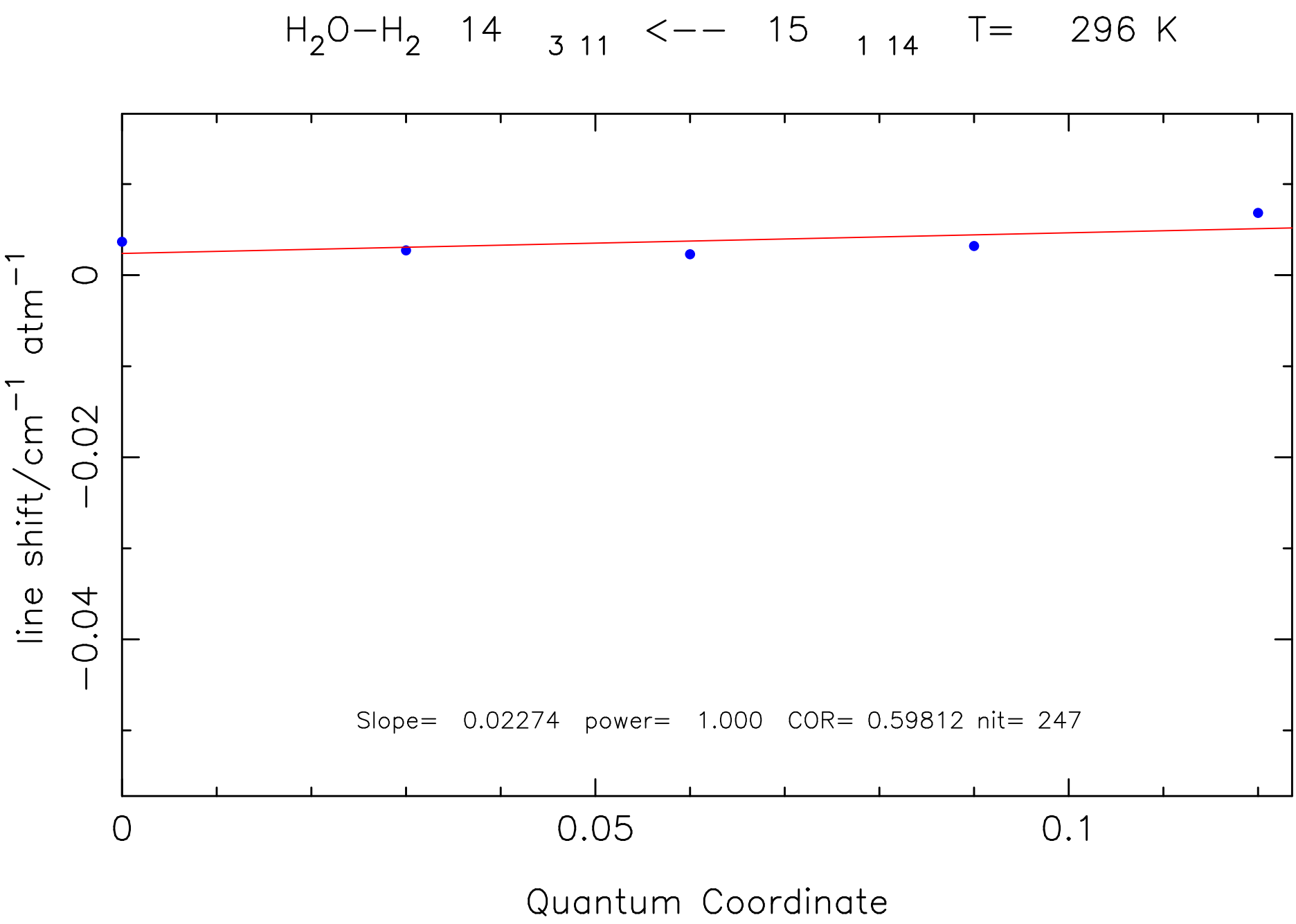
Quantum Coordinate


H2O−H2 14 3 11 <-- 15 1 14 T= 296 K
line shift/cm−1 atm−1
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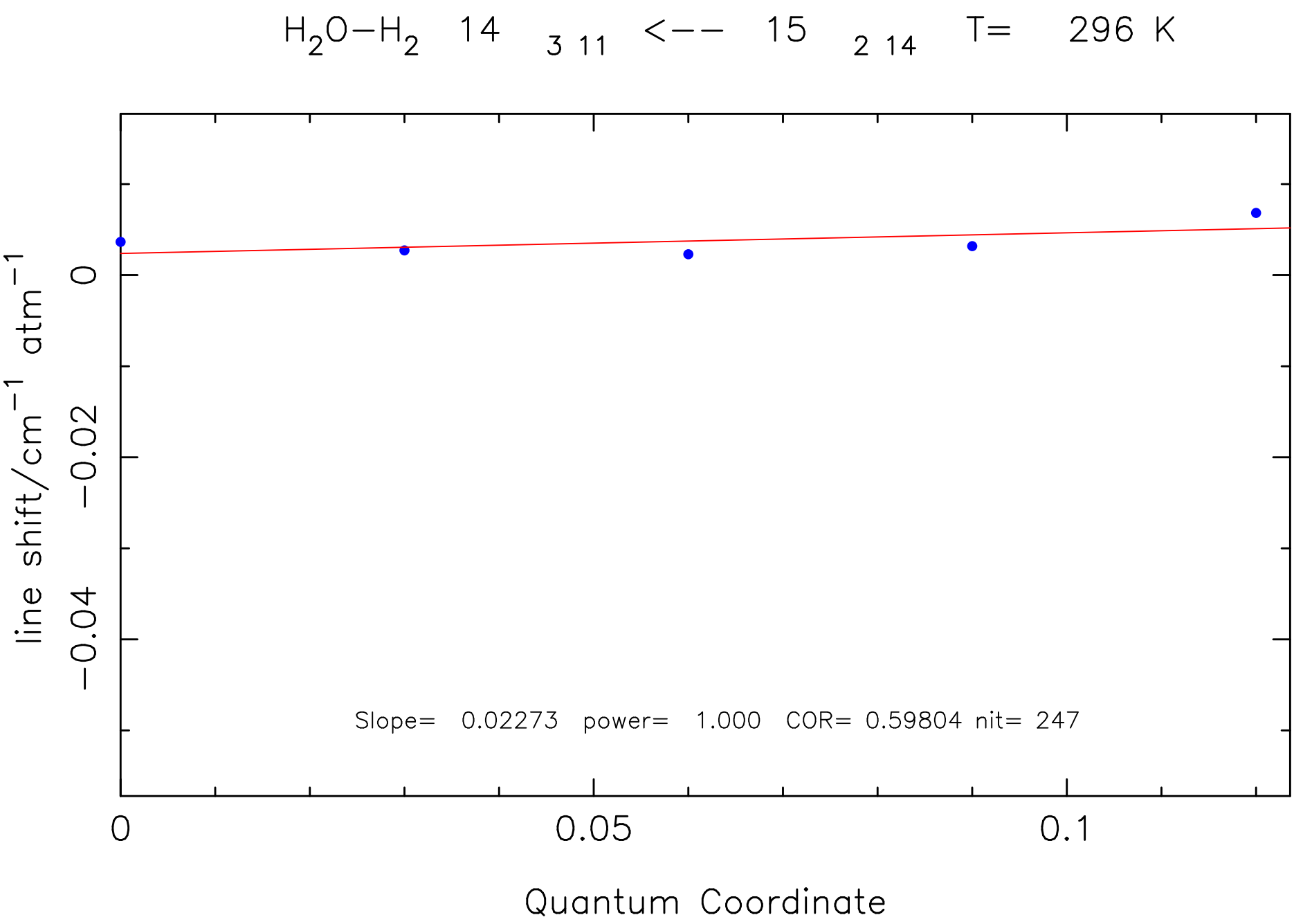
Quantum Coordinate


H2O−H2 14 3 11 <−− 15 2 14 T= 296 K
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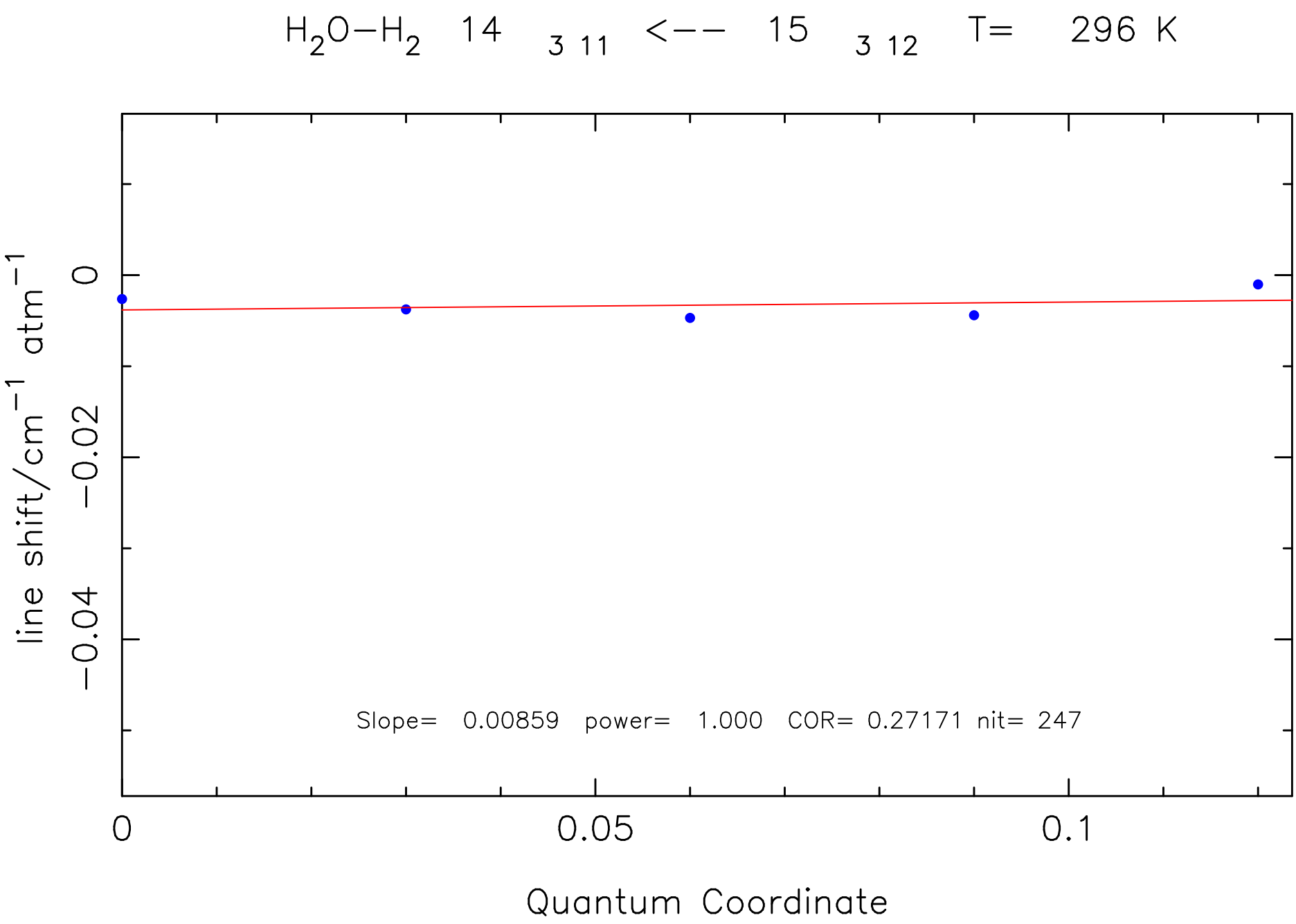
Quantum Coordinate


H2O−H2 14 3 11 <−− 15 3 12 T= 296 K
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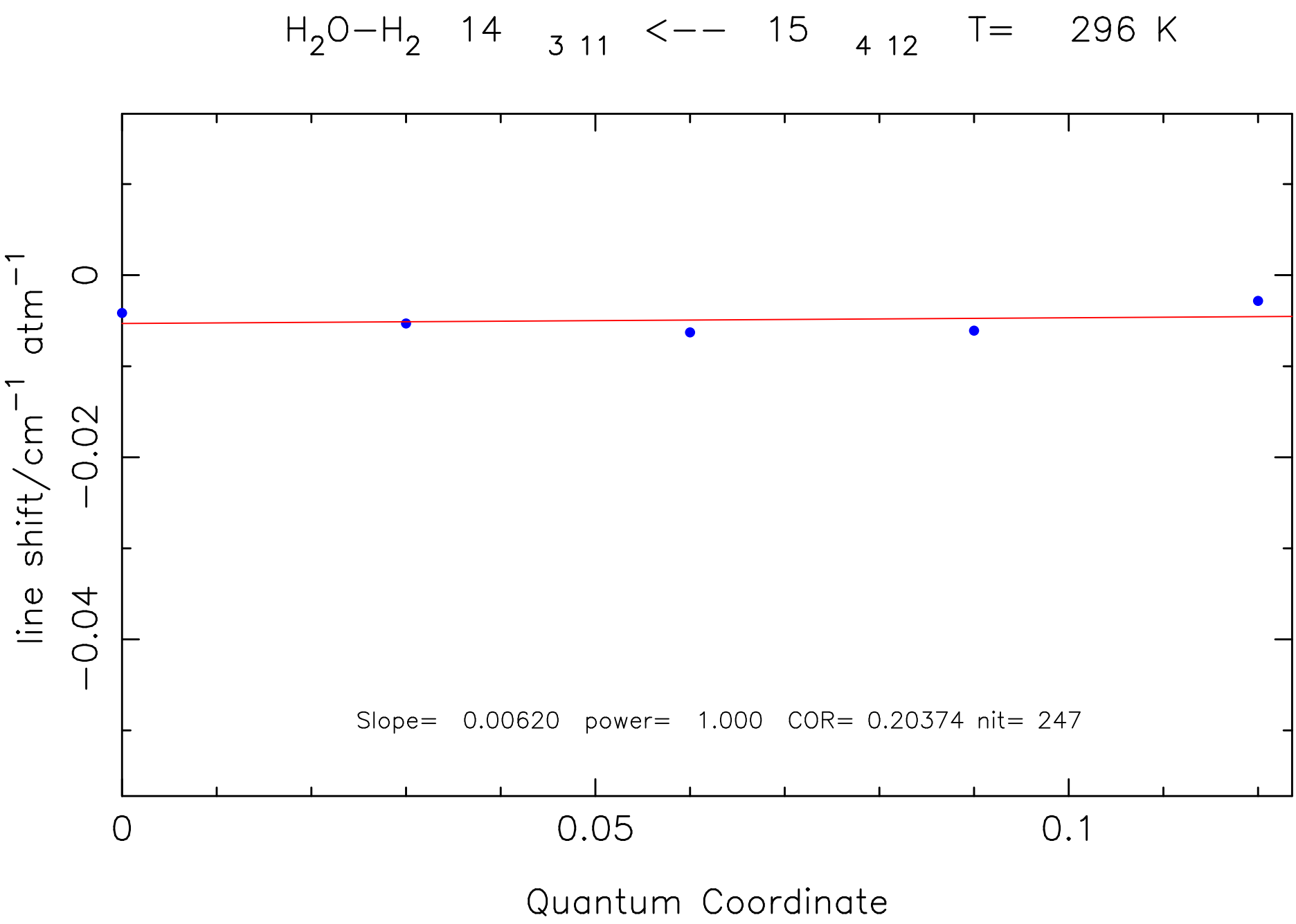
Quantum Coordinate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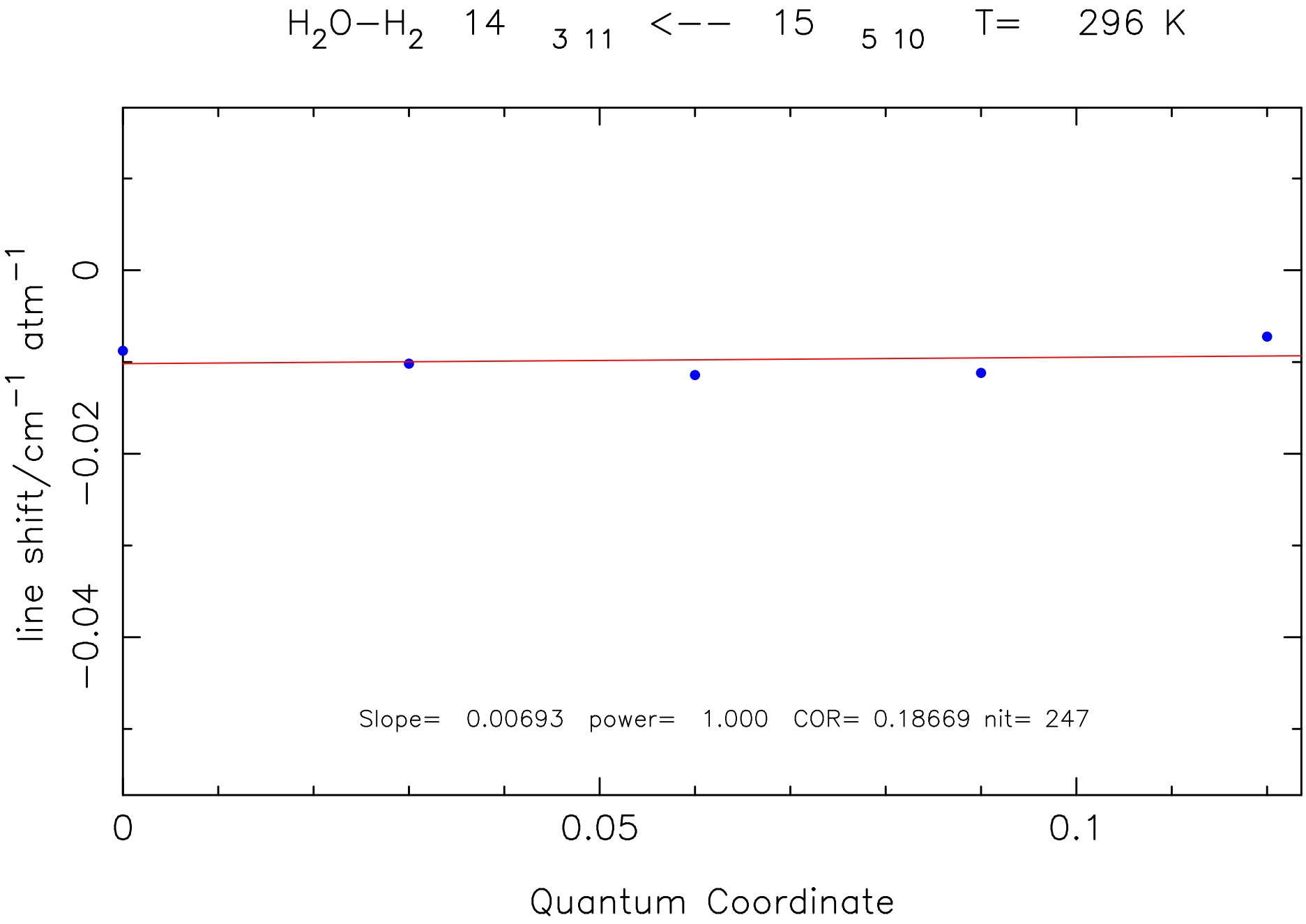
H2O−H2 14 3 11 <−− 15 5 10 T= 296 K
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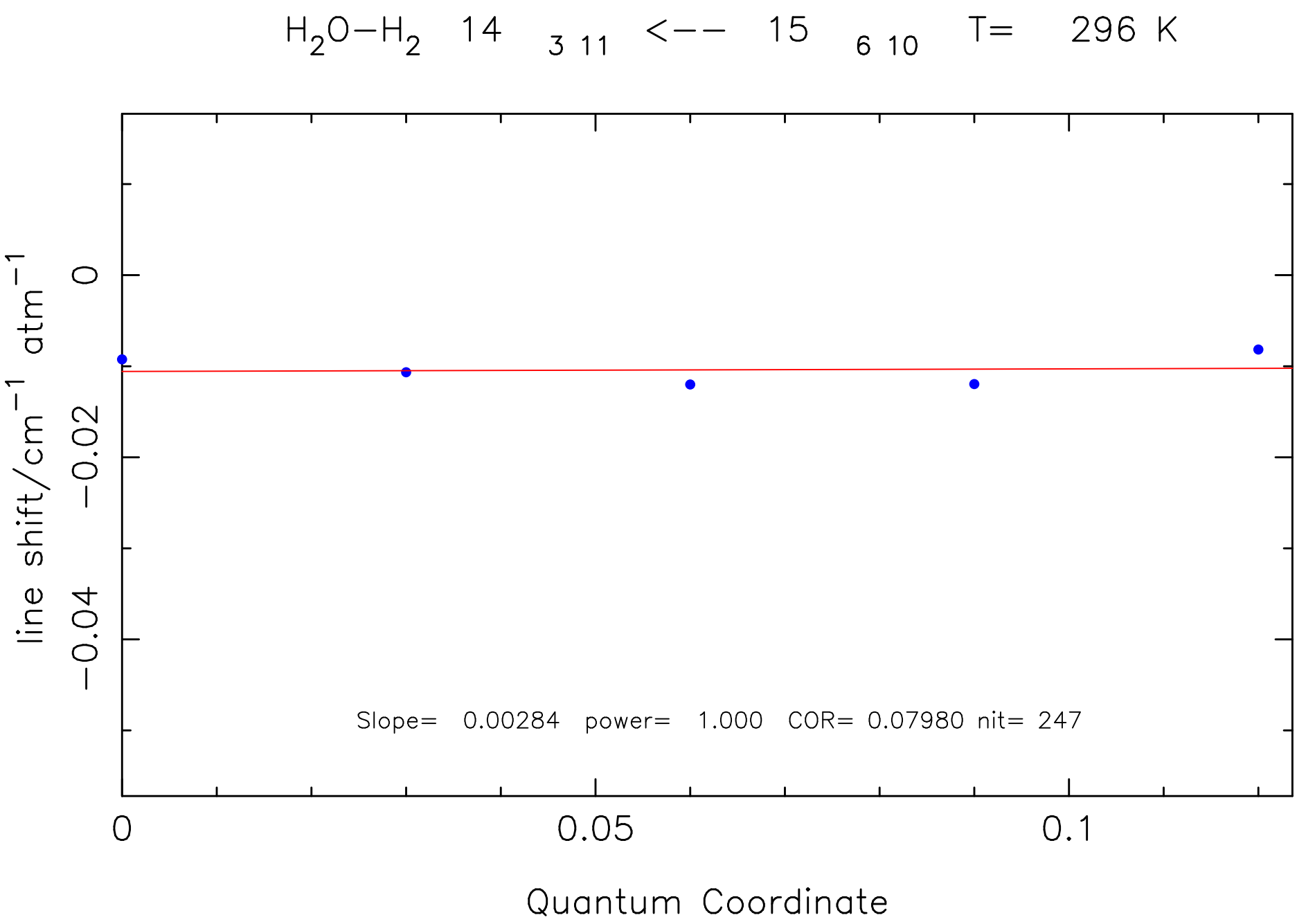
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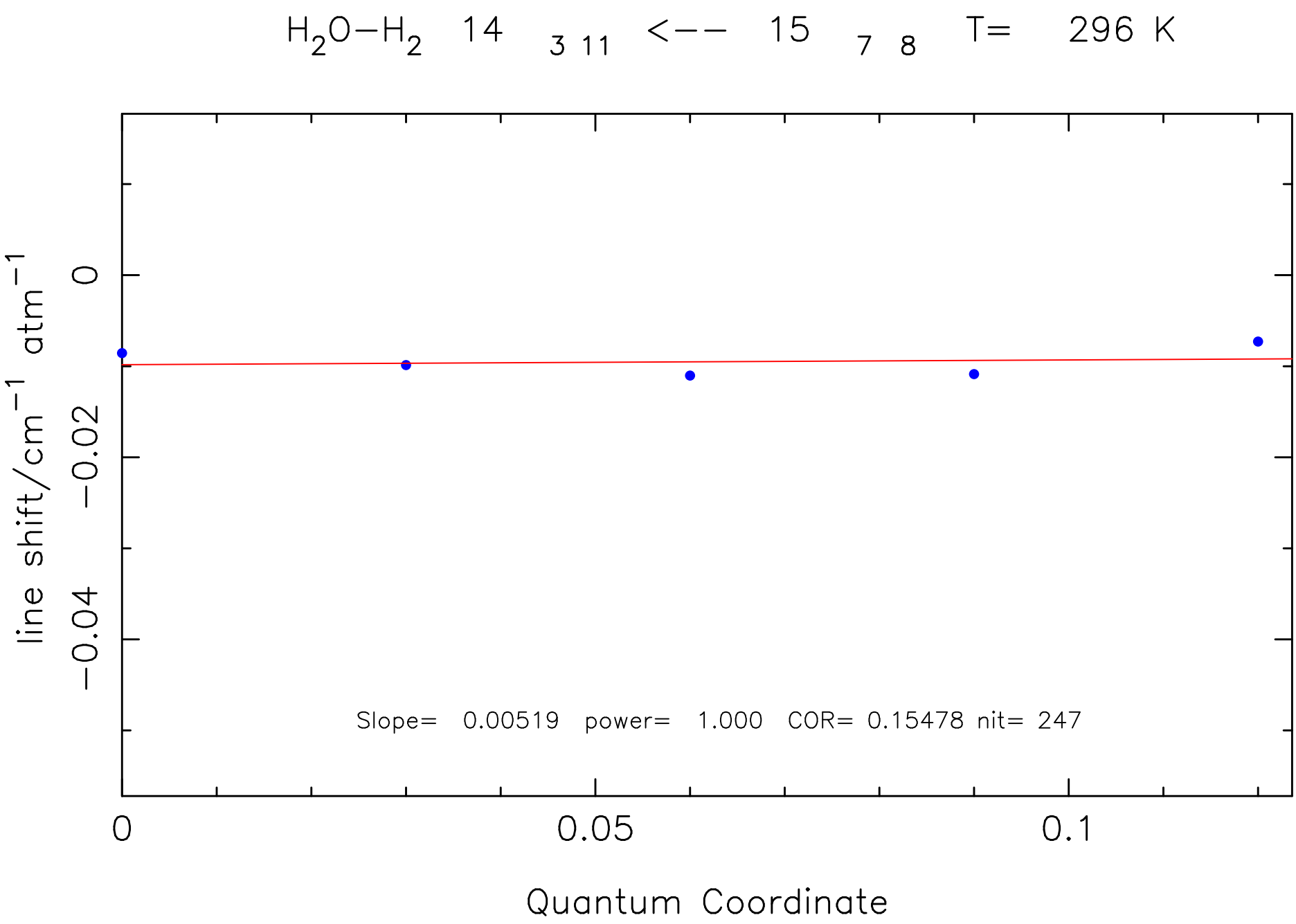
H2O−H2 14 3 11 <-- 15 7 8 T= 296 K
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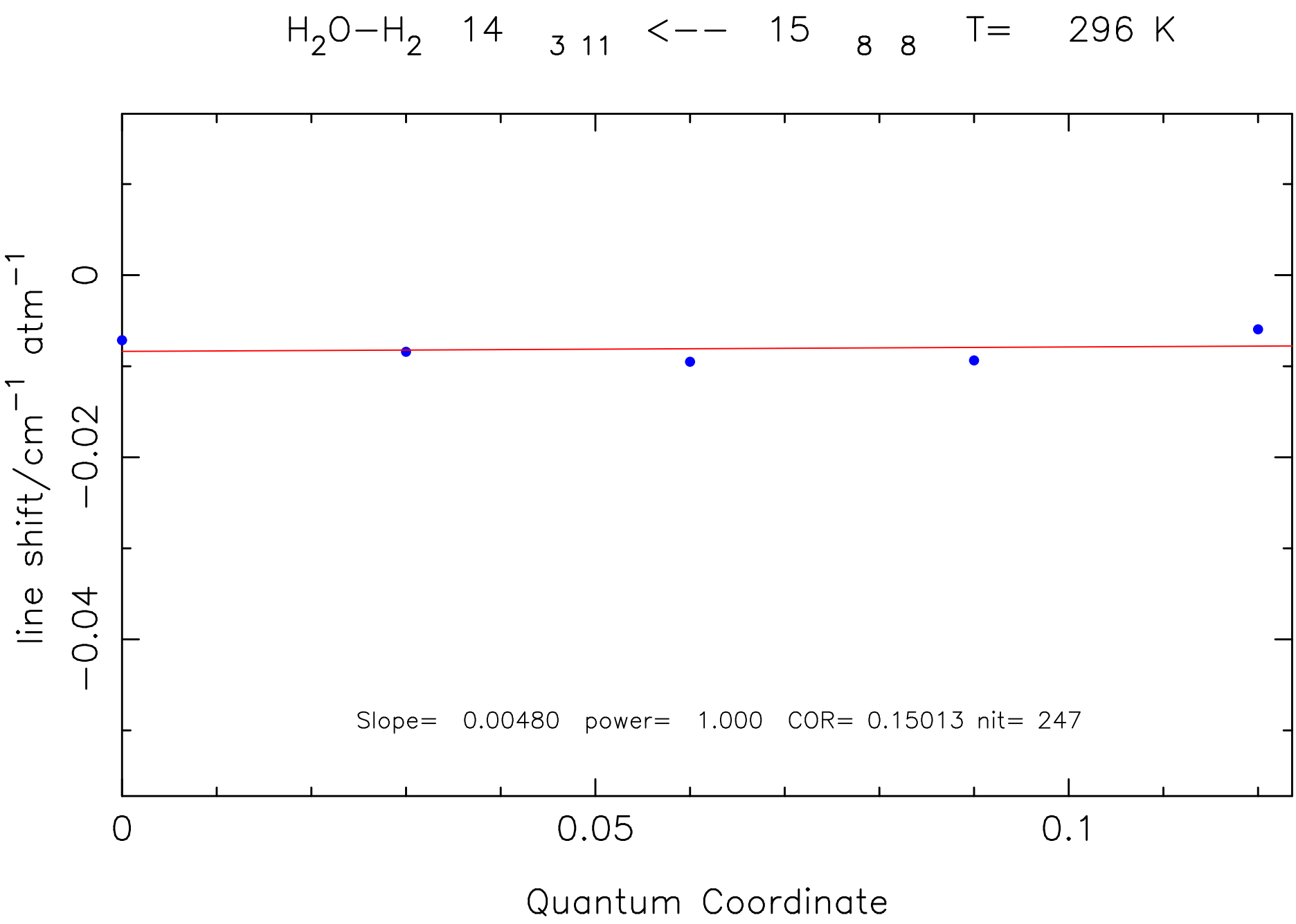
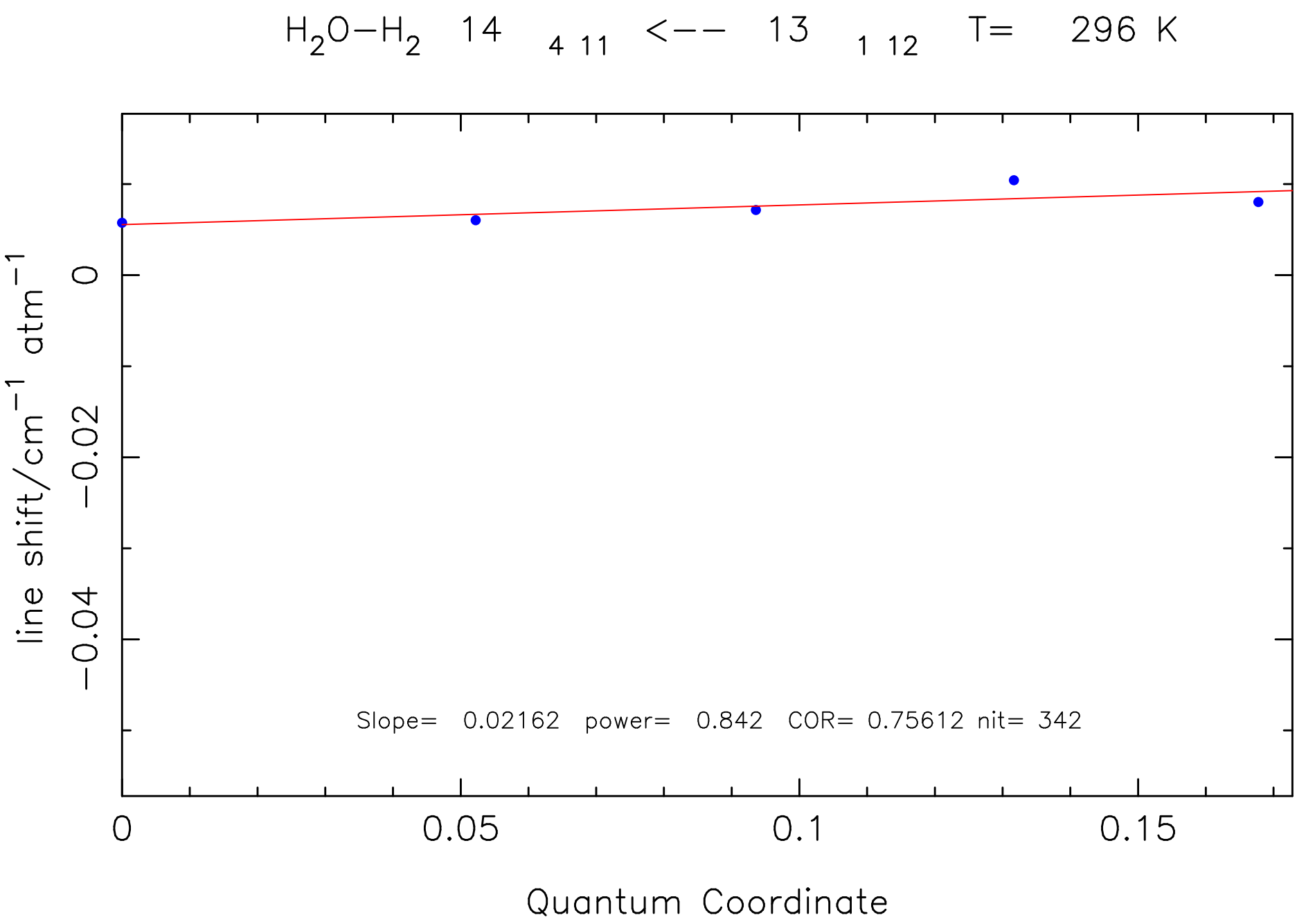
0.1
Quantum Coordinate


H2O−H2 14 3 11 <-- 15 8 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00480 power= 1.000 COR= 0.15013 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 14 4 11 <-- 13 1 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
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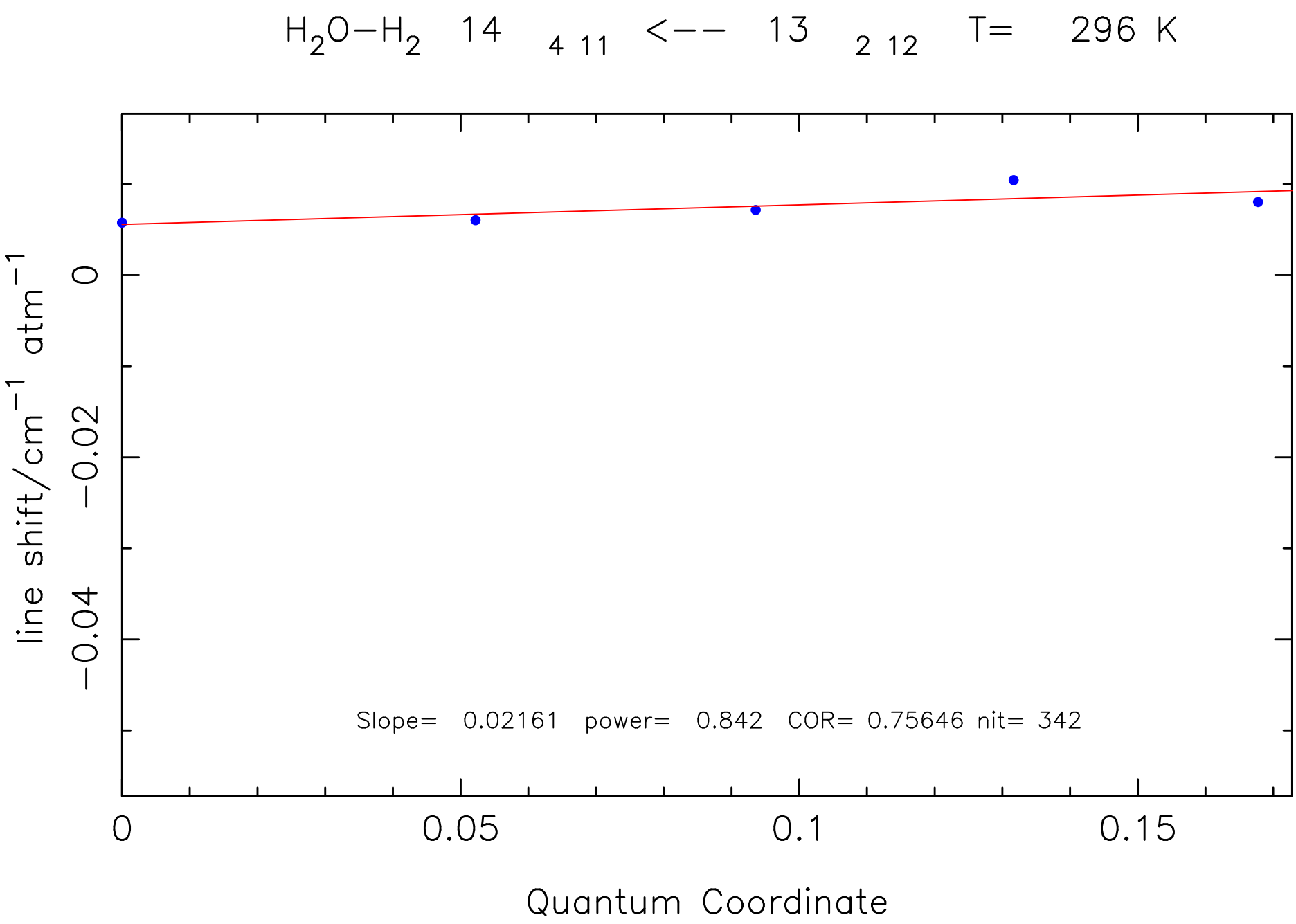
Slope= 0.02162 power= 0.842 COR= 0.75612 nit= 342
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 14 4 11 <-- 13 2 12 T= 296 K
line shift/cm−1 atm−1
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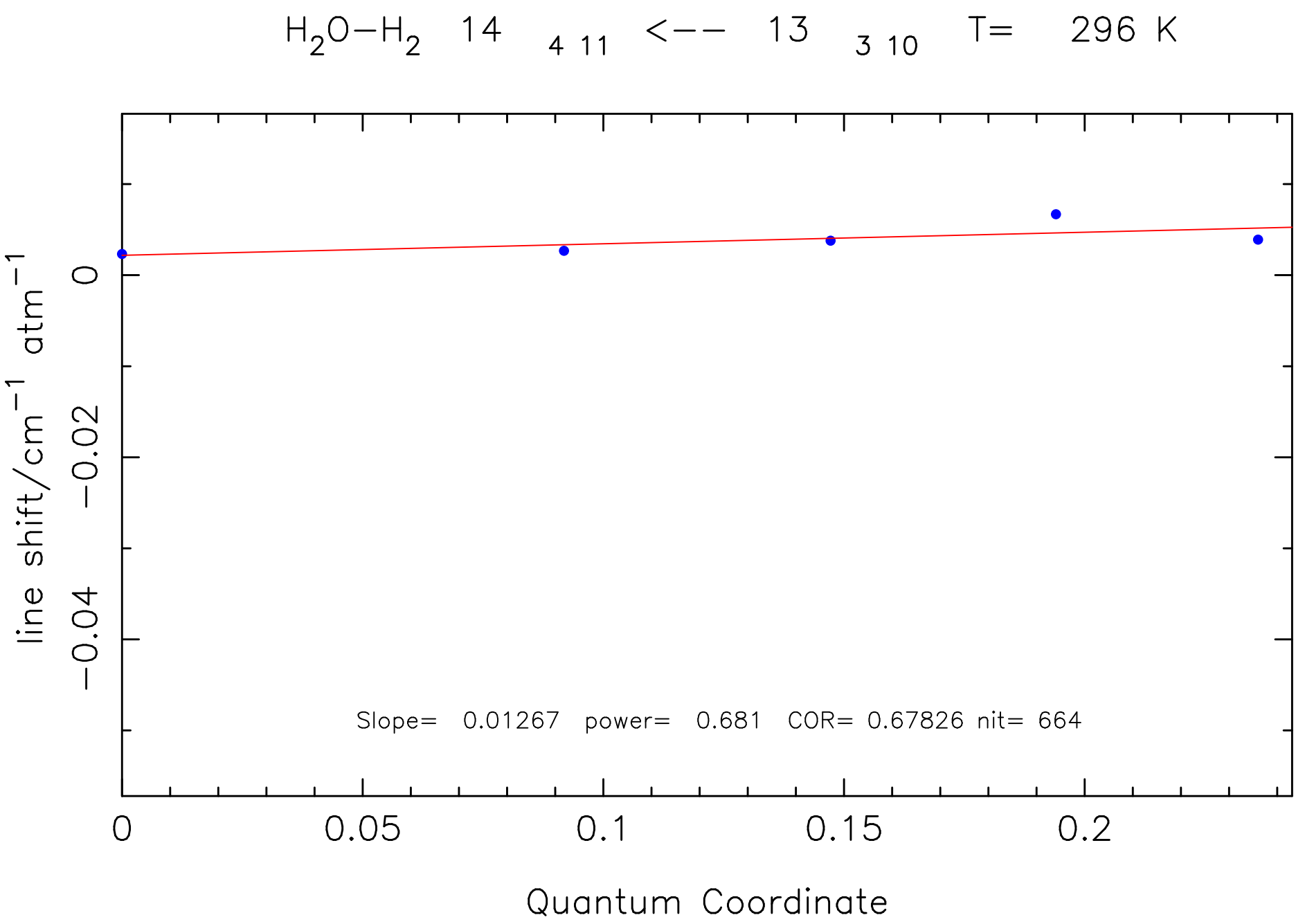
−0.02
−0.04
Slope= 0.02161 power= 0.842 COR= 0.75646 nit= 342
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 14 4 11 <-- 13 3 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01267 power= 0.681 COR= 0.67826 nit= 664
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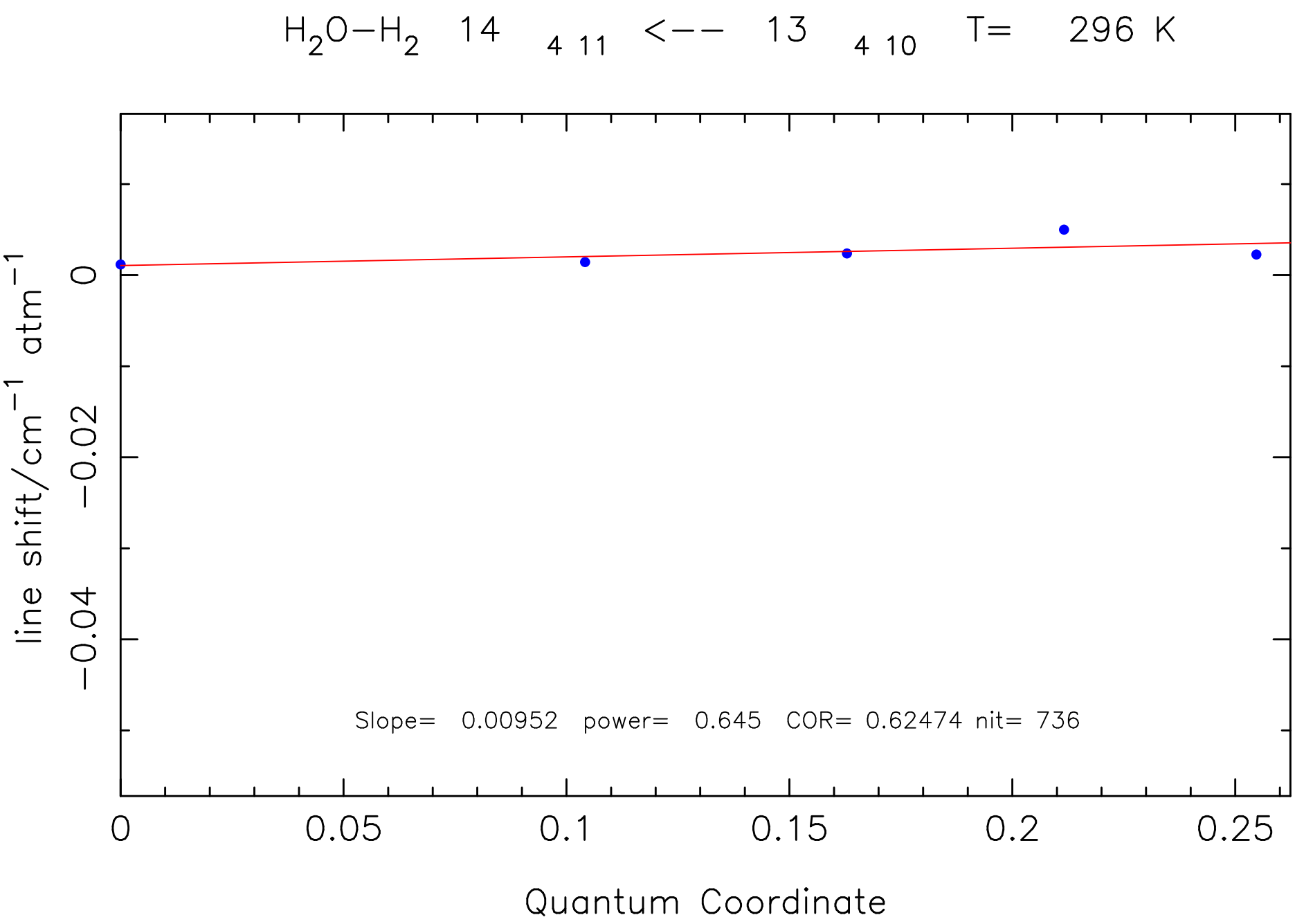
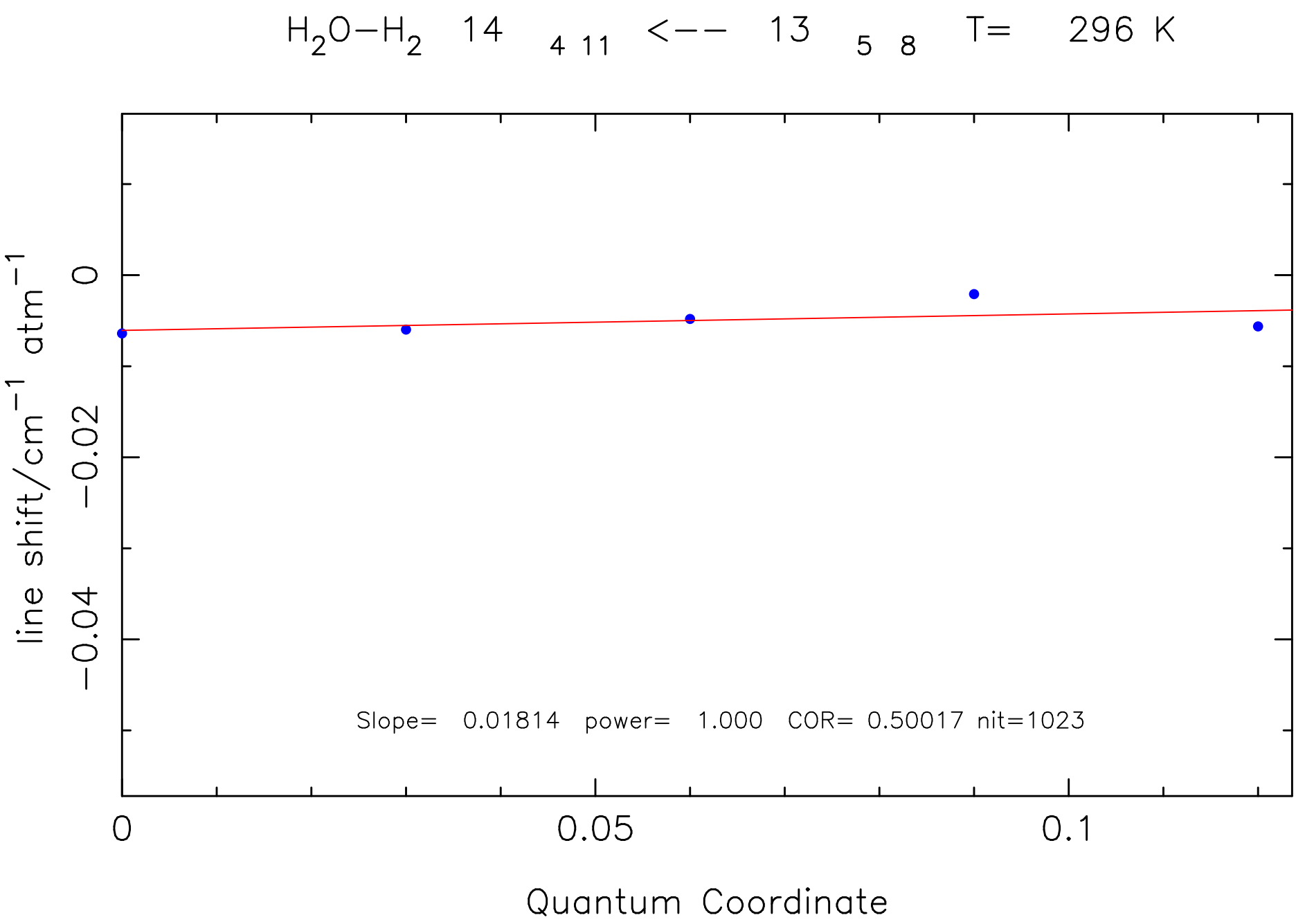
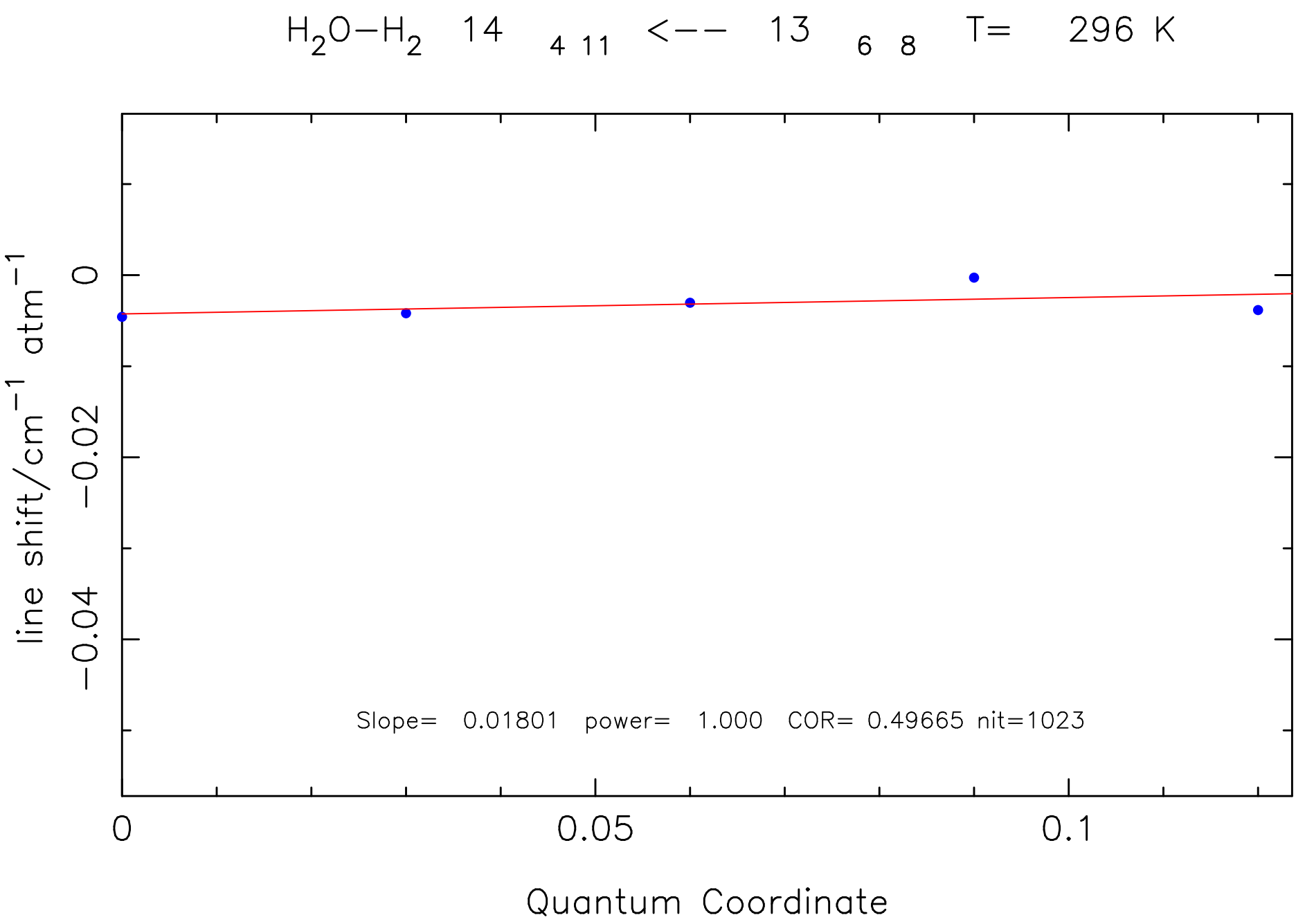
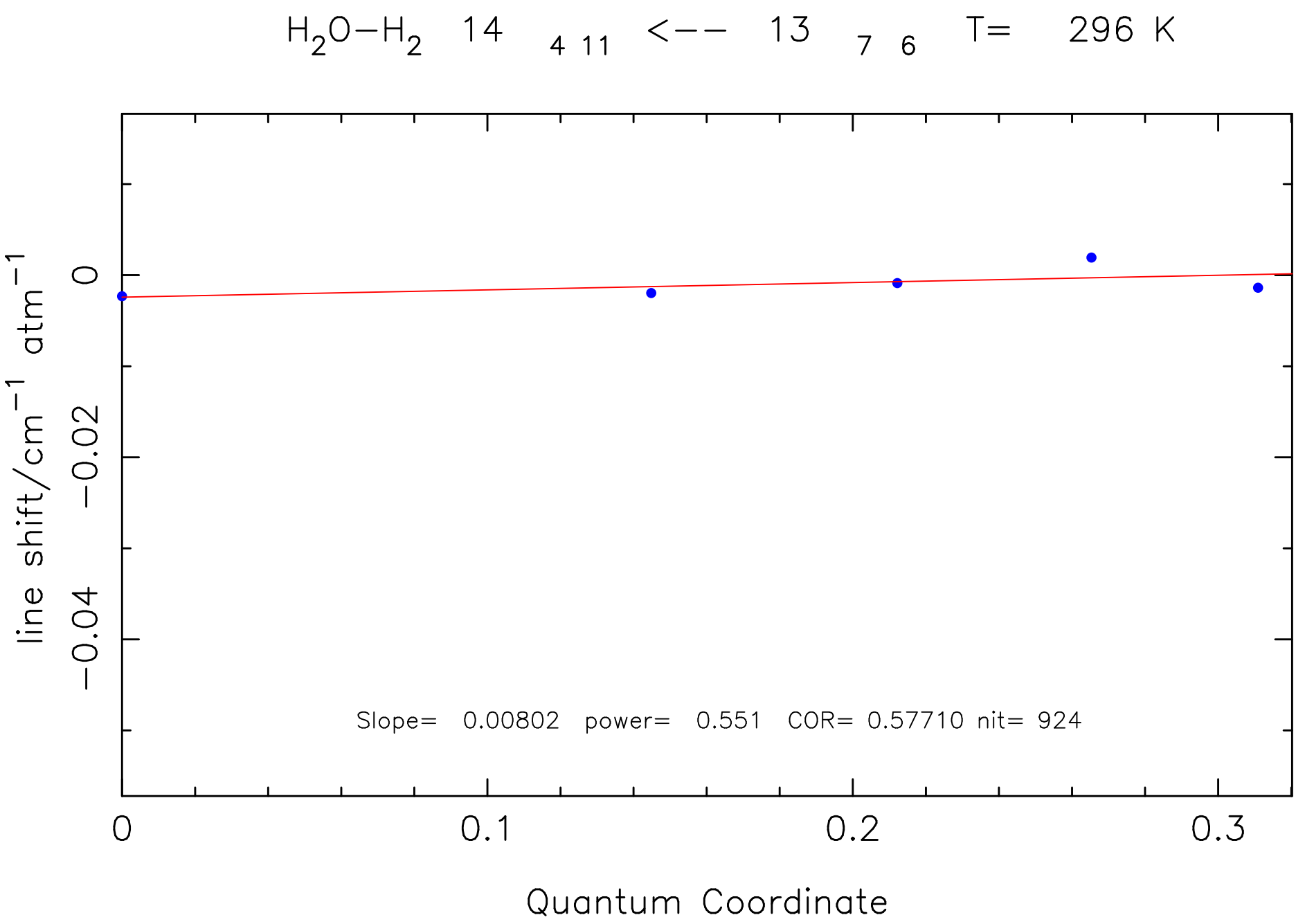
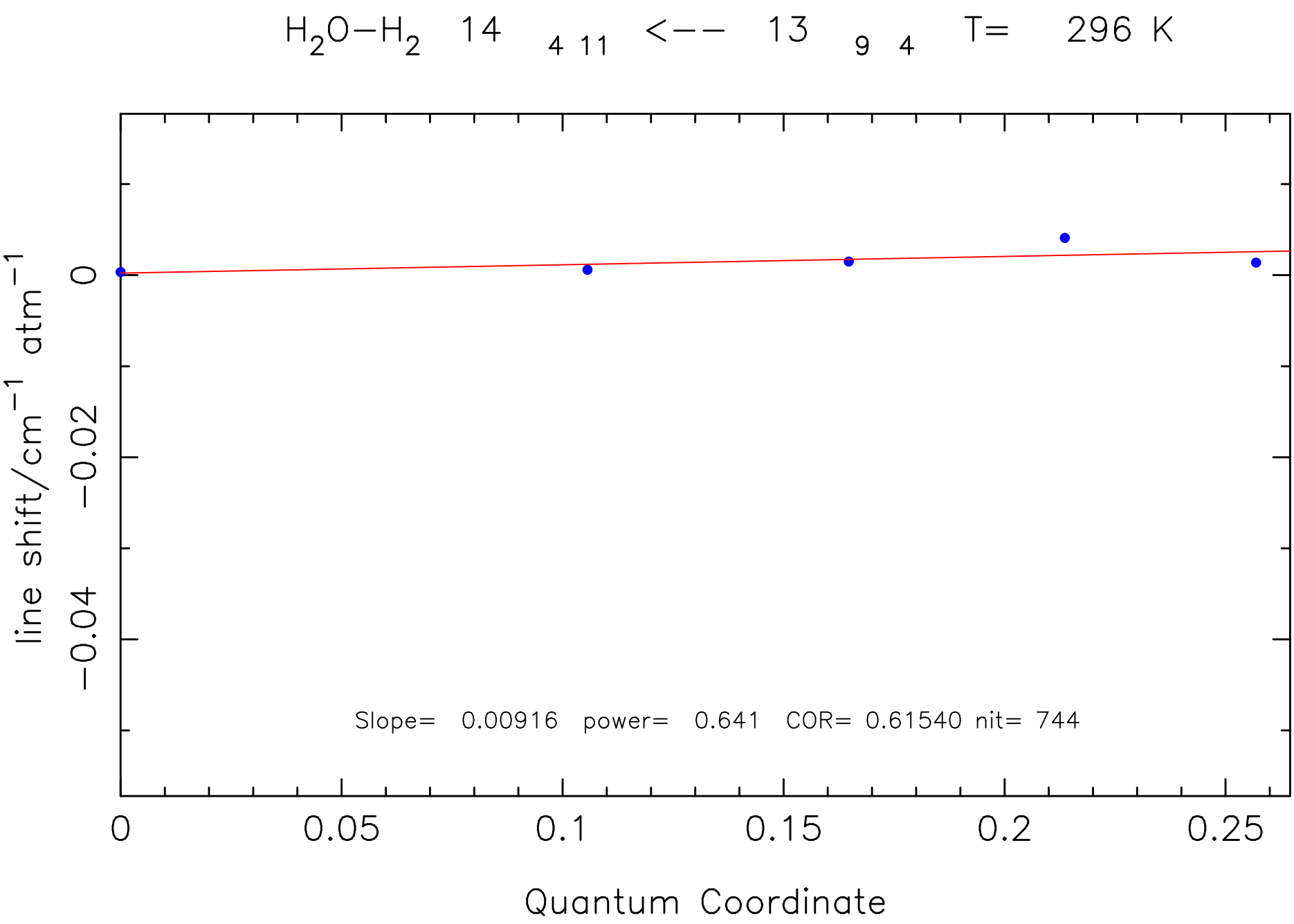
0.05
0.1
0.15
0.2
Quantum Coordinate

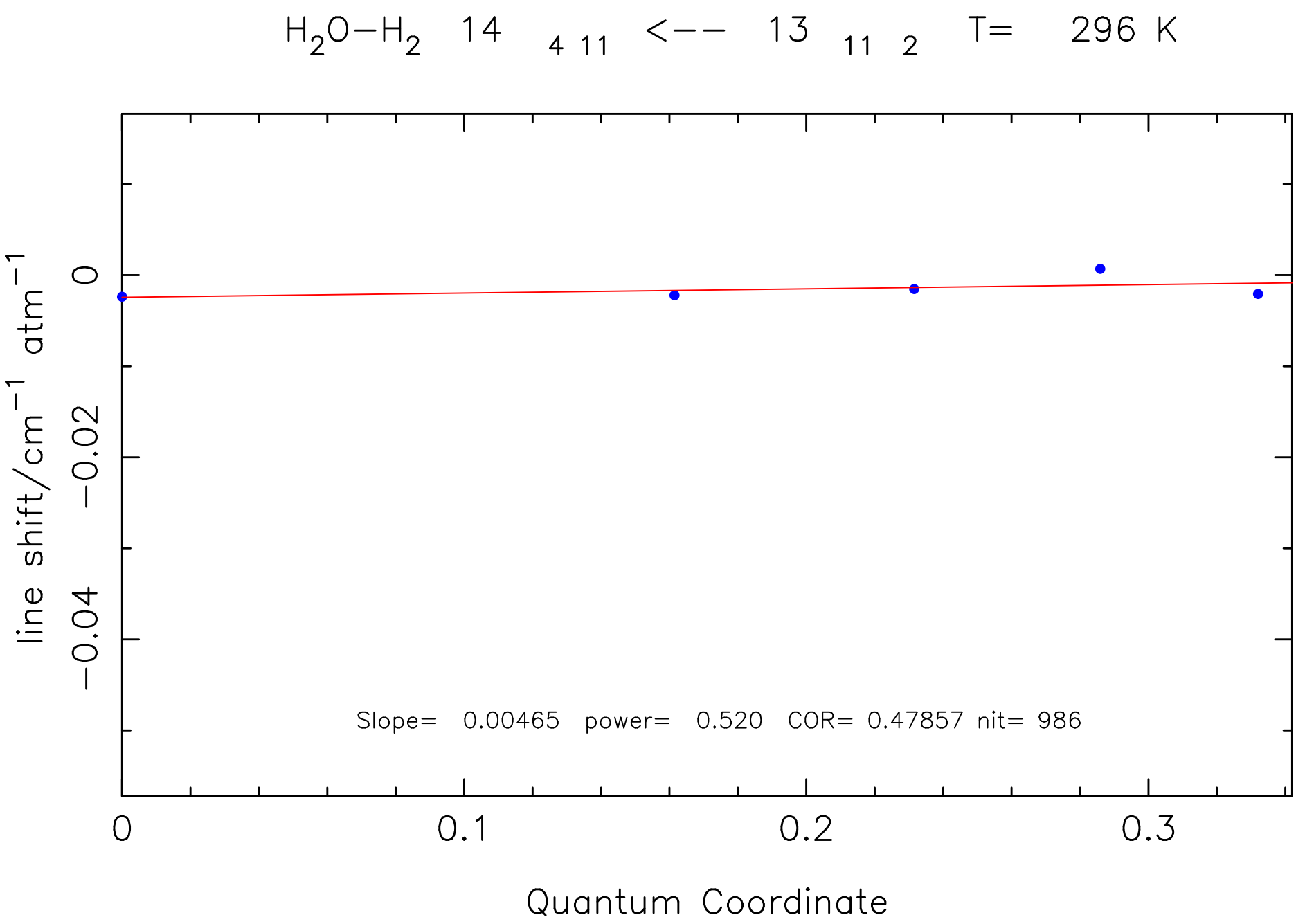

H2O−H2 14 4 11 <−− 13 4 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00952 power= 0.645 COR= 0.62474 nit= 736
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

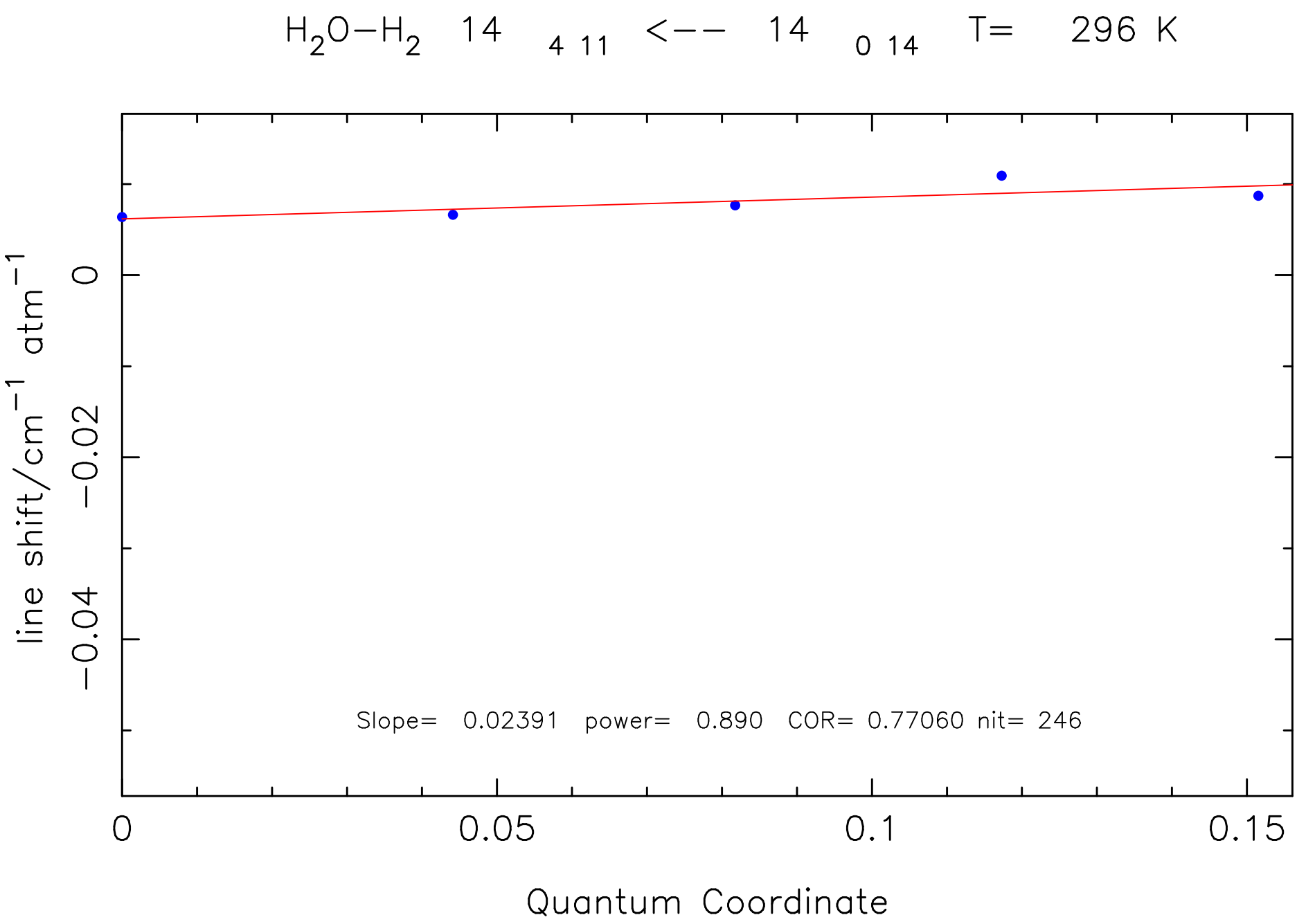

H2O−H2 14 4 11 <-- 13 5 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01814 power= 1.000 COR= 0.50017 nit=1023
0
0.05
0.1
Quantum Coordinate

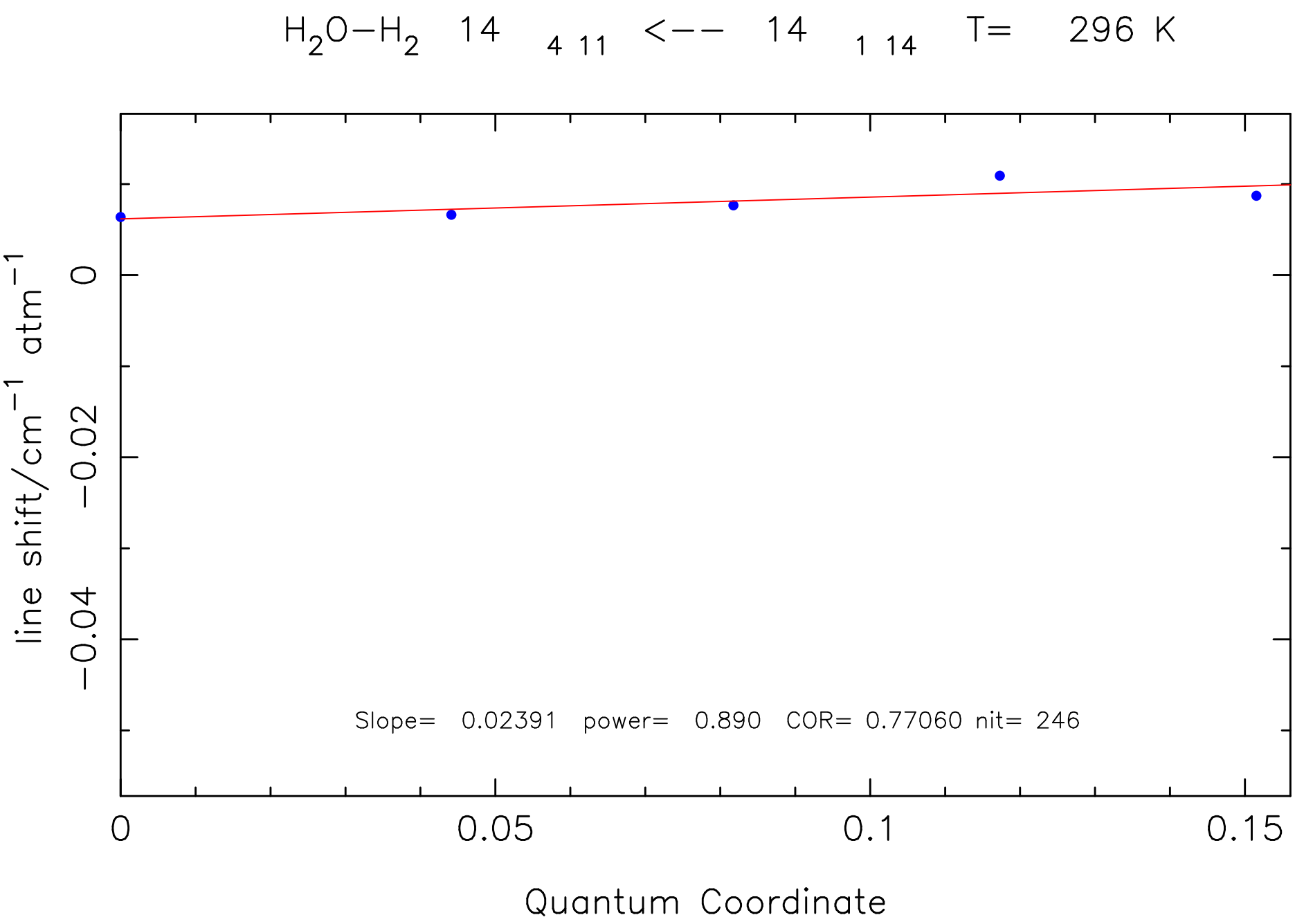

H2O−H2 14 4 11 <-- 13 6 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01801 power= 1.000 COR= 0.49665 nit=1023
0
0.05
0.1
Quantum Coordinate

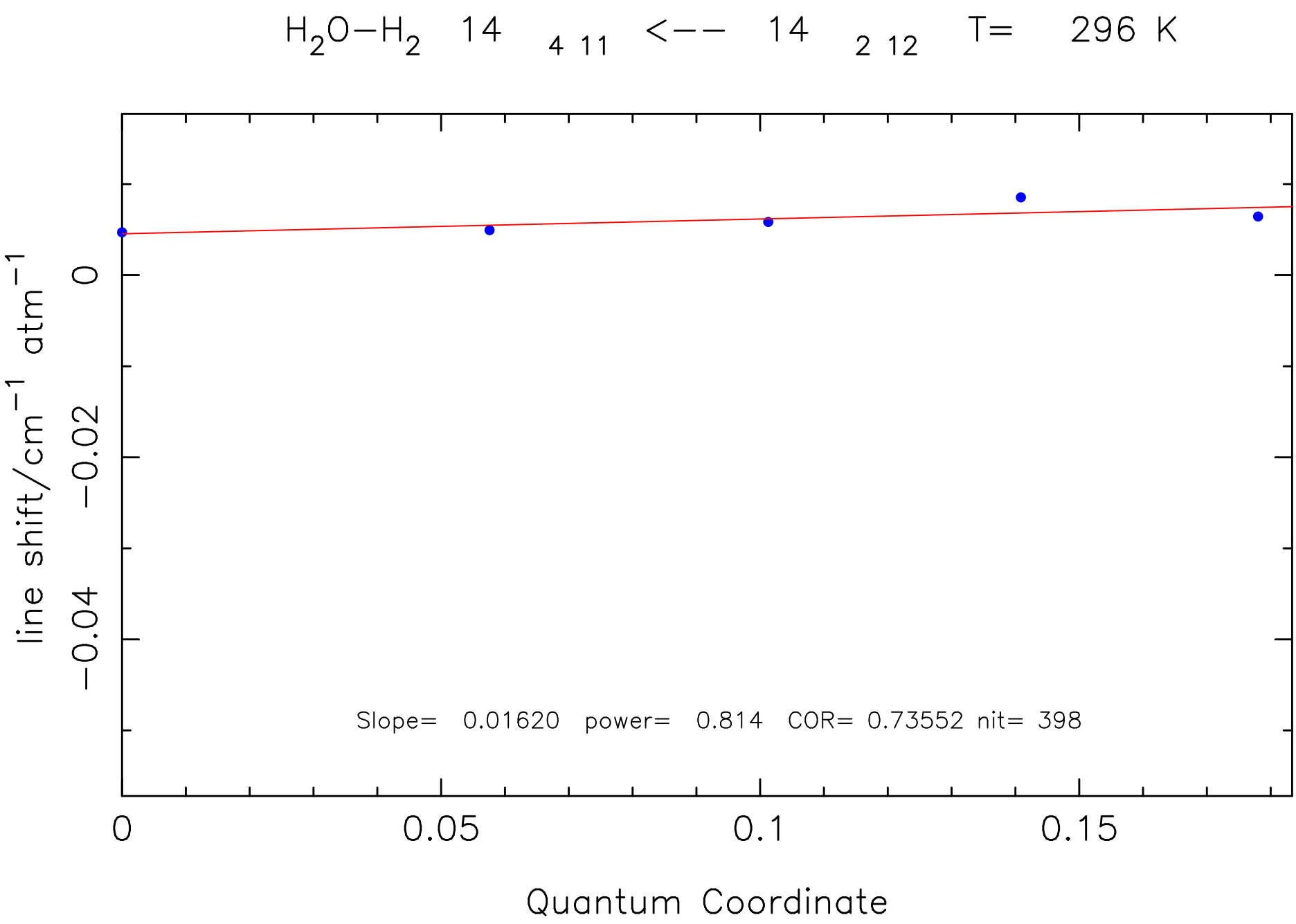

H2O−H2 14 4 11 <-- 13 7 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00802 power= 0.551 COR= 0.57710 nit= 924
0
0.1
0.2
0.3
Quantum Coordinate

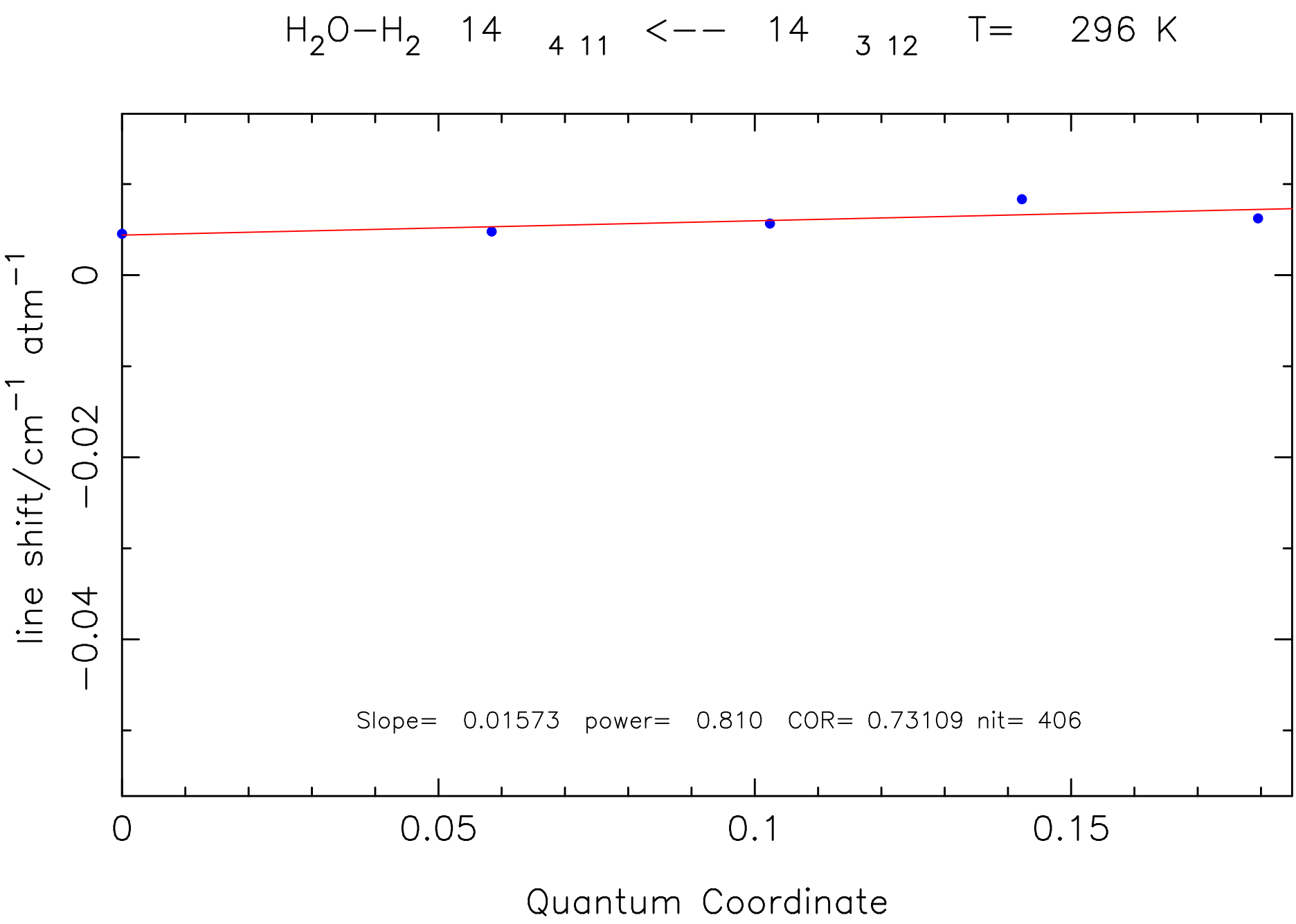

H2O−H2 14 4 11 <−− 13 9 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00916 power= 0.641 COR= 0.61540 nit= 744
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

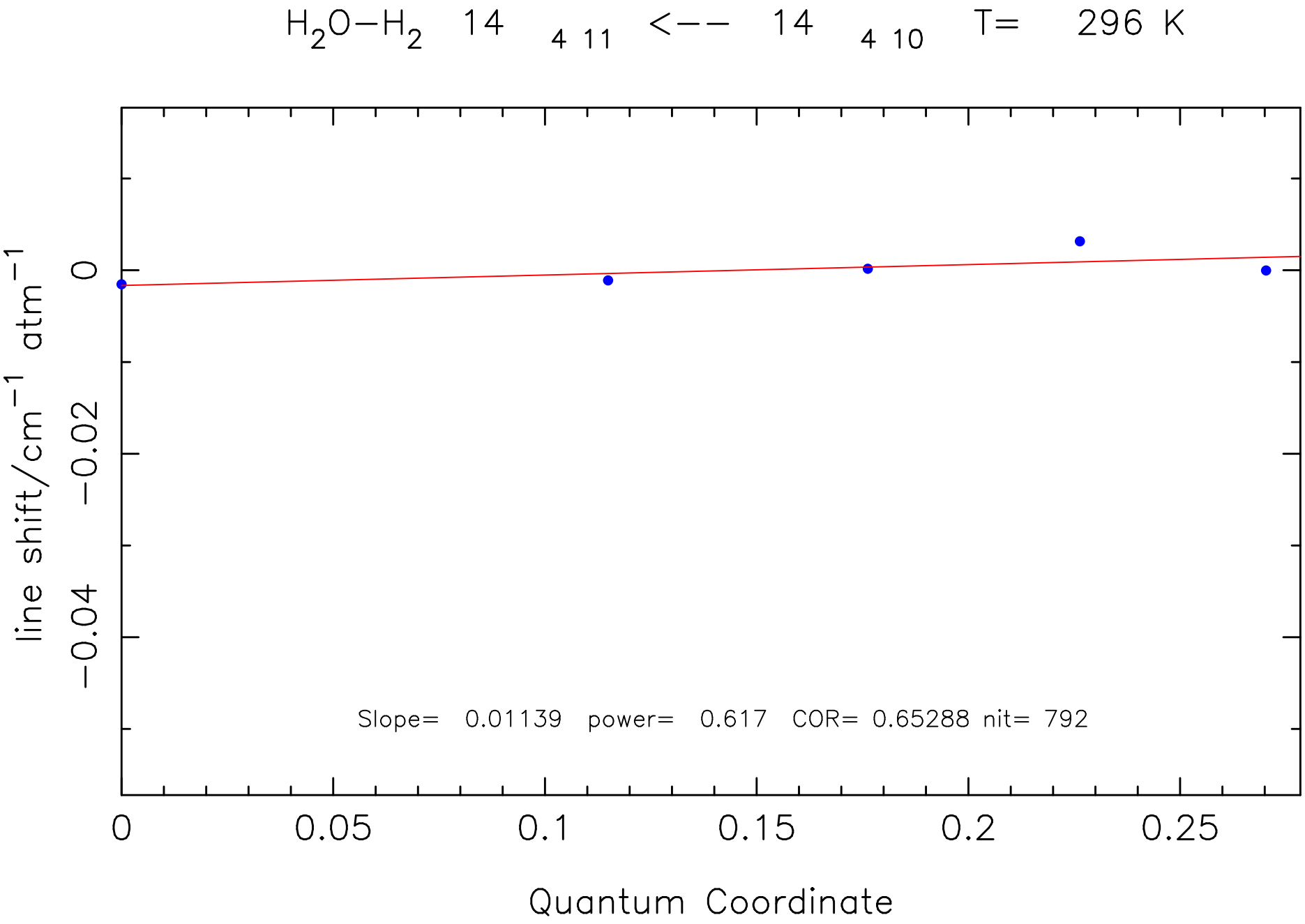

H2O−H2 14 4 11 <-- 13 11 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00465 power= 0.520 COR= 0.47857 nit= 986
0
0.1
0.2
0.3
Quantum Coordinate

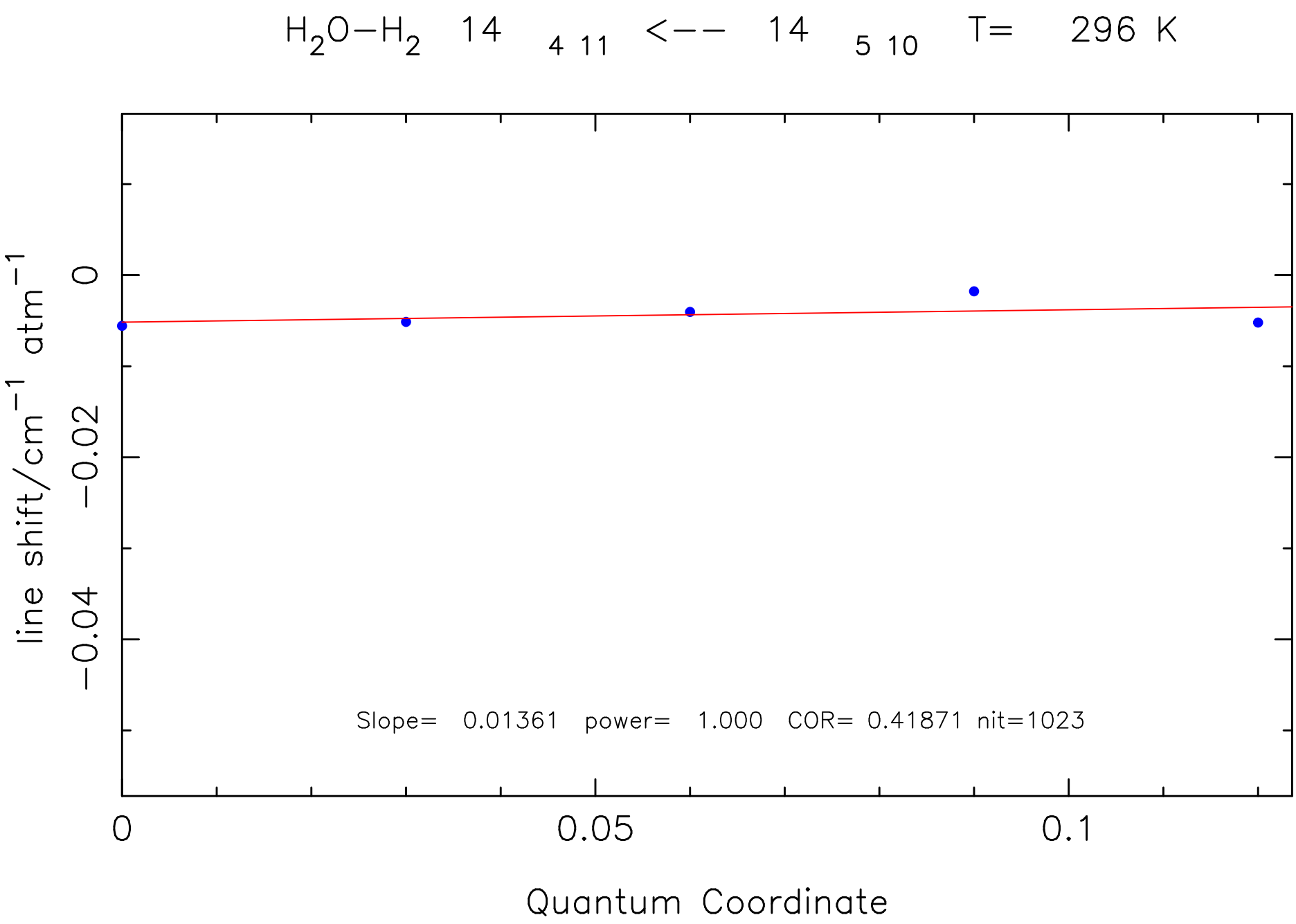

H2O−H2 14 4 11 <−− 14 0 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.02391 power= 0.890 COR= 0.77060 nit= 246
0
0.05
0.1
0.15
Quantum Coordinate

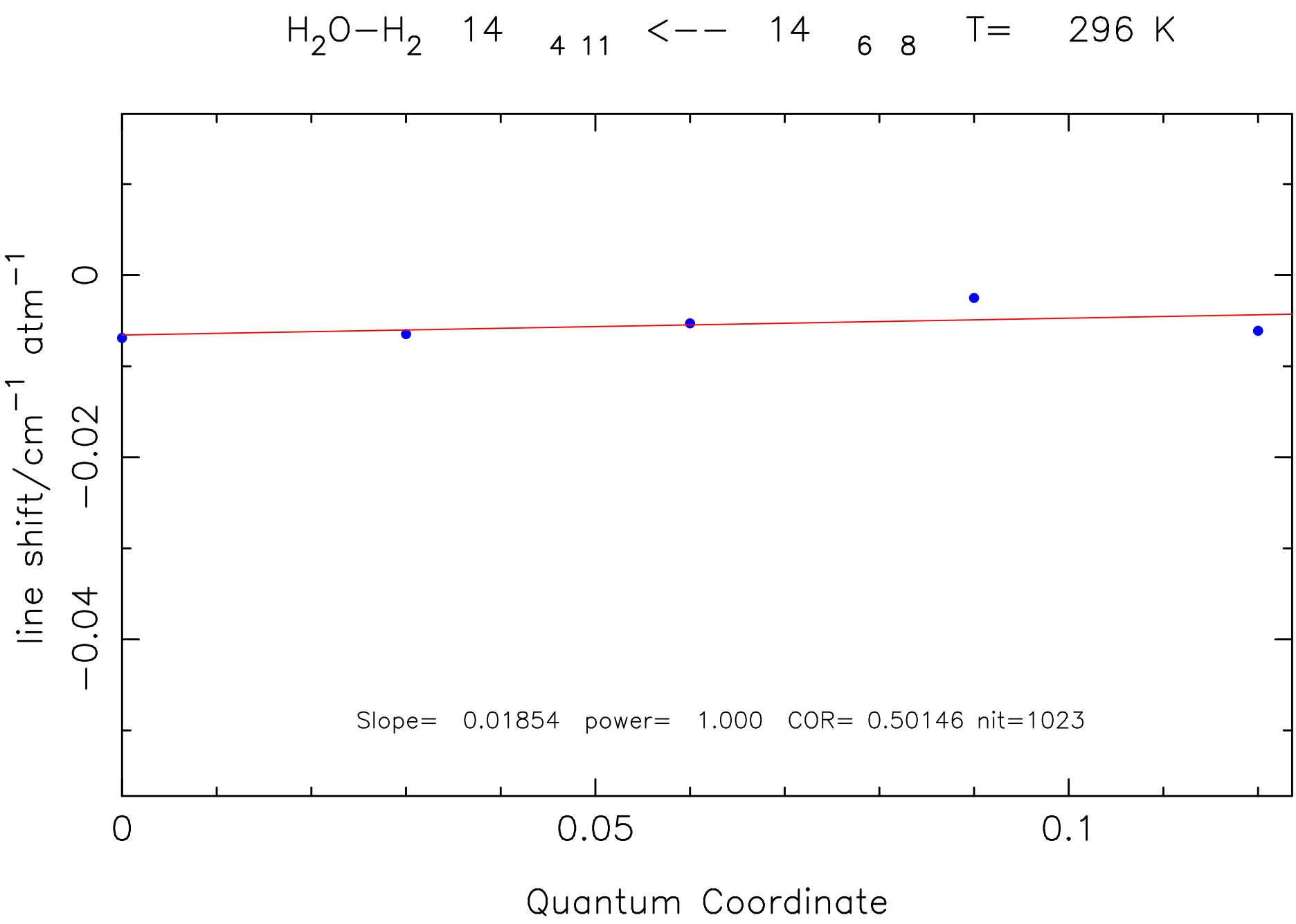

H2O−H2 14 4 11 <-- 14 1 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.02391 power= 0.890 COR= 0.77060 nit= 246
0
0.05
0.1
0.15
Quantum Coordinate

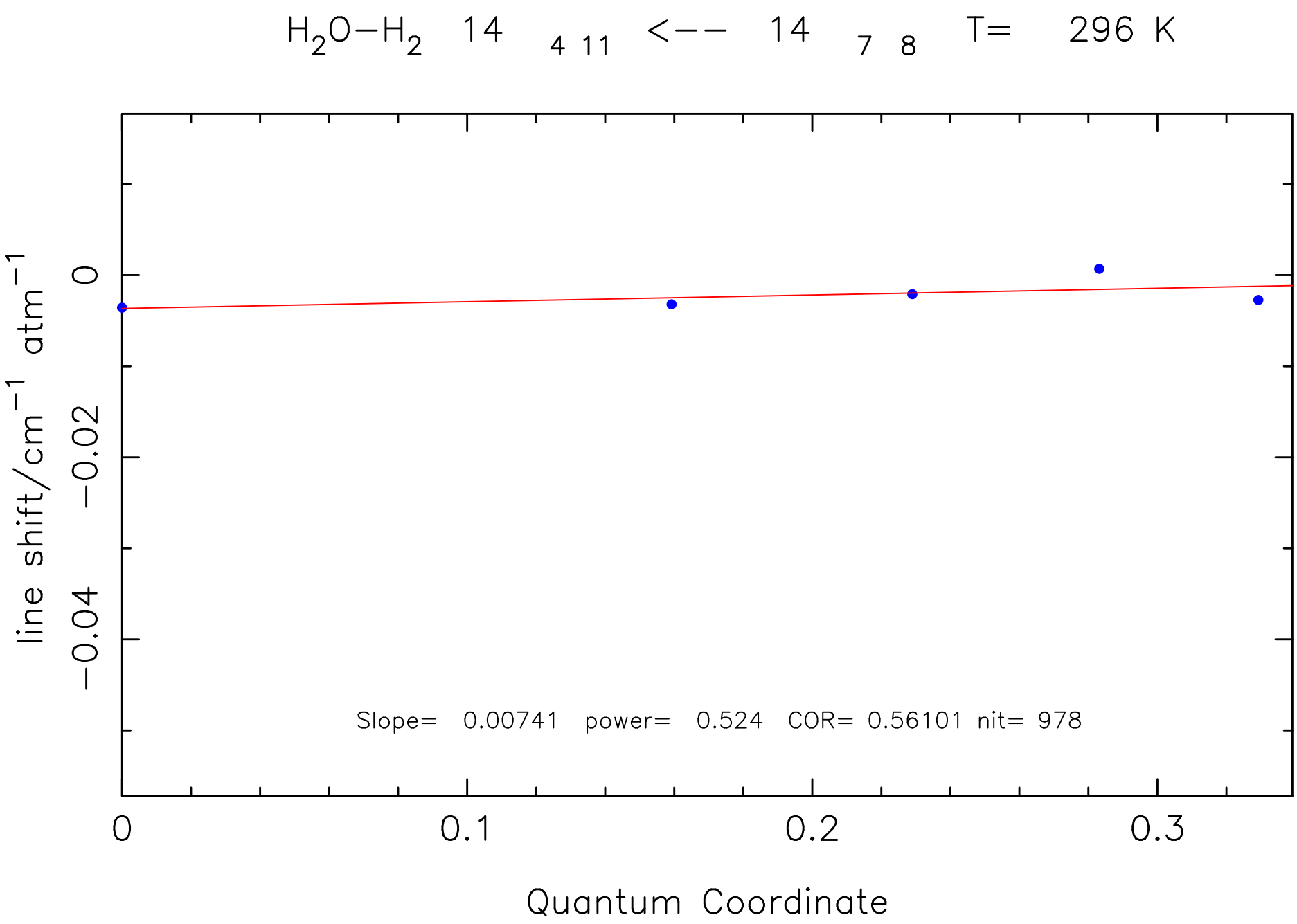

H2O−H2 14 4 11 <−− 14 2 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01620 power= 0.814 COR= 0.73552 nit= 398
0
0.05
0.1
0.15
Quantum Coordinate

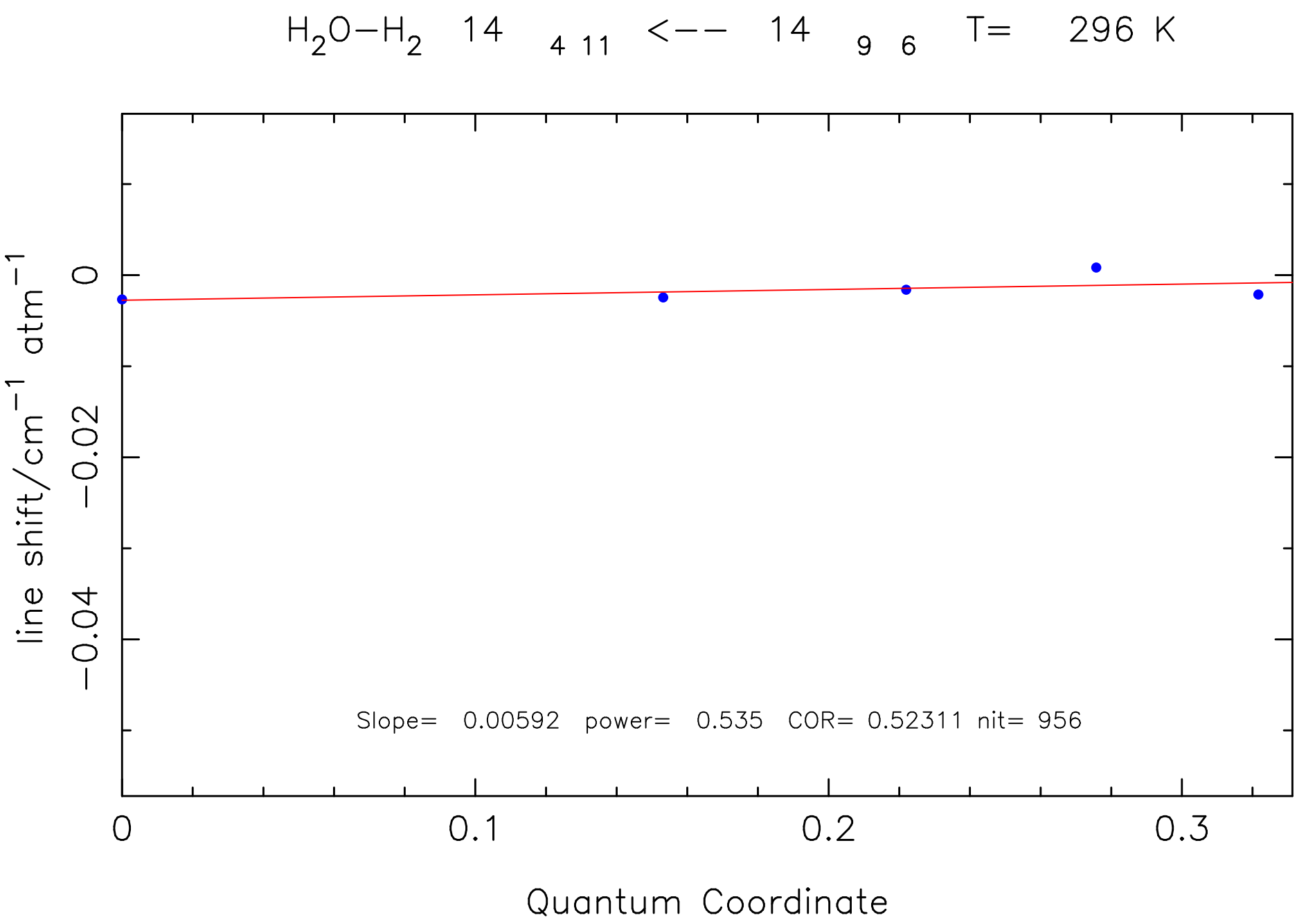

H2O−H2 14 4 11 <−− 14 3 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01573 power= 0.810 COR= 0.73109 nit= 406
0
0.05
0.1
0.15
Quantum Coordinate

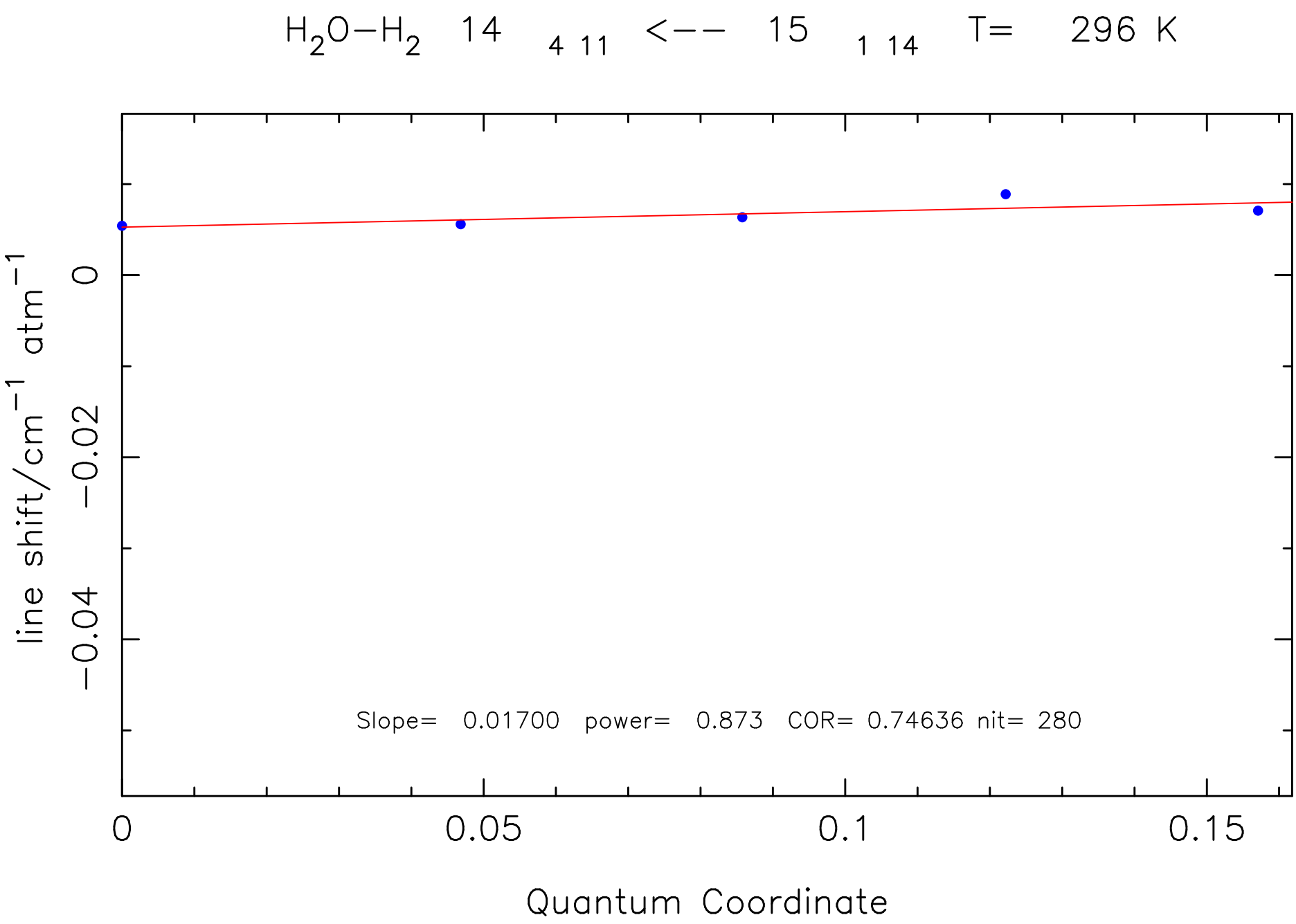

H2O−H2 14 4 11 <−− 14 4 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01139 power= 0.617 COR= 0.65288 nit= 792
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

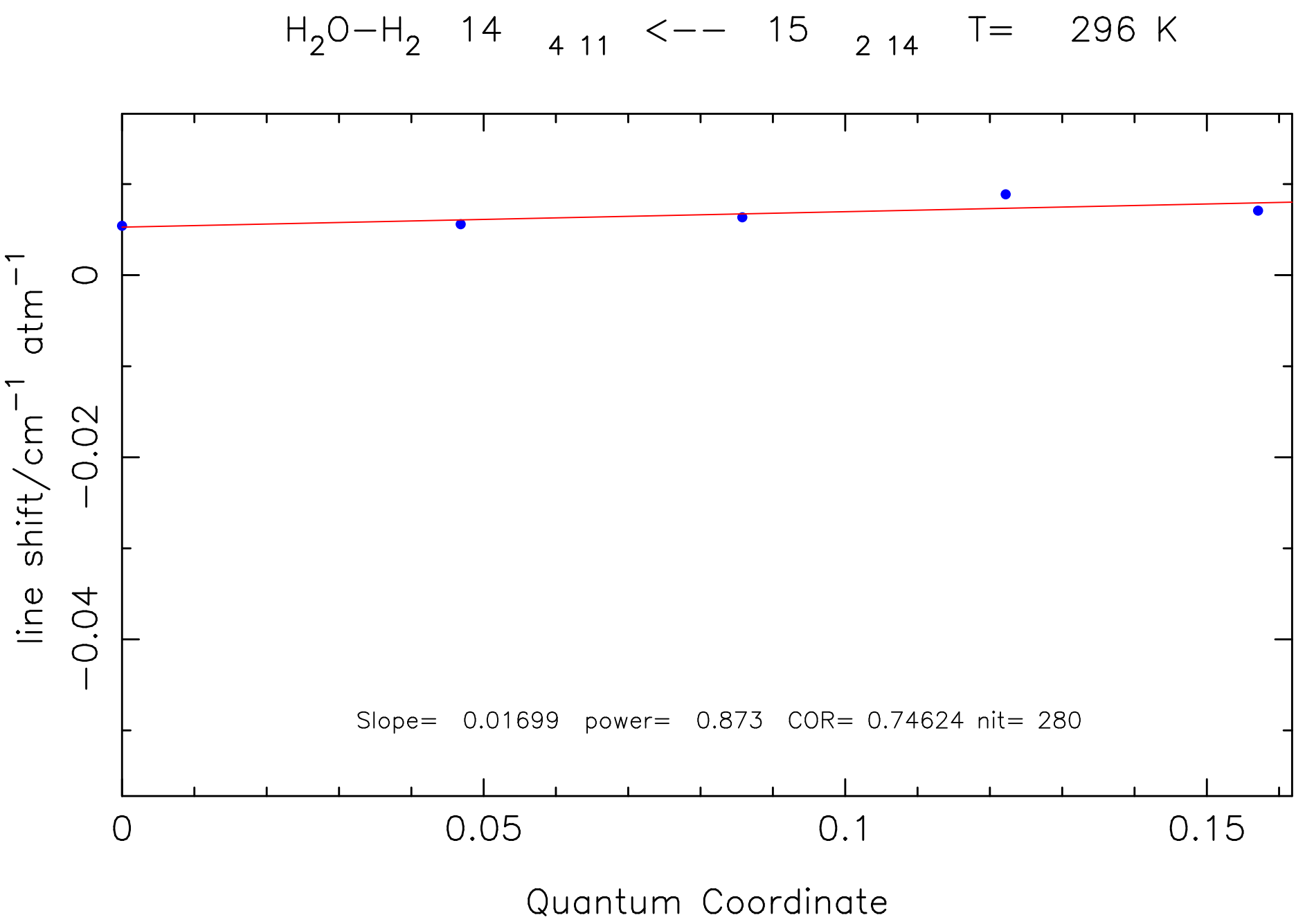

H2O−H2 14 4 11 <−− 14 5 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01361 power= 1.000 COR= 0.41871 nit=1023
0
0.05
0.1
Quantum Coordinate

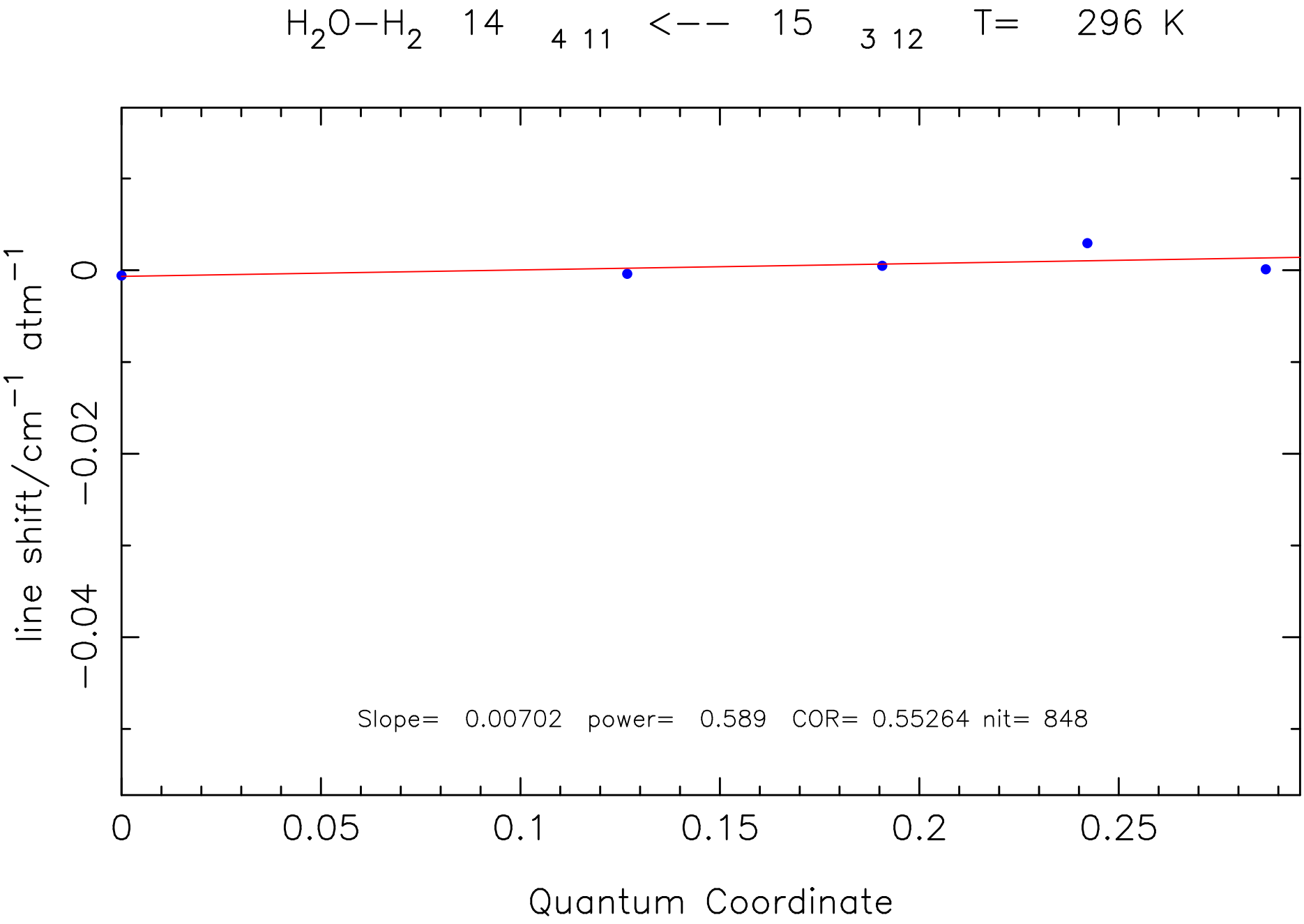

H2O−H2 14 4 11 <−− 14 6 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01854 power= 1.000 COR= 0.50146 nit=1023
0
0.05
0.1
Quantum Coordinate

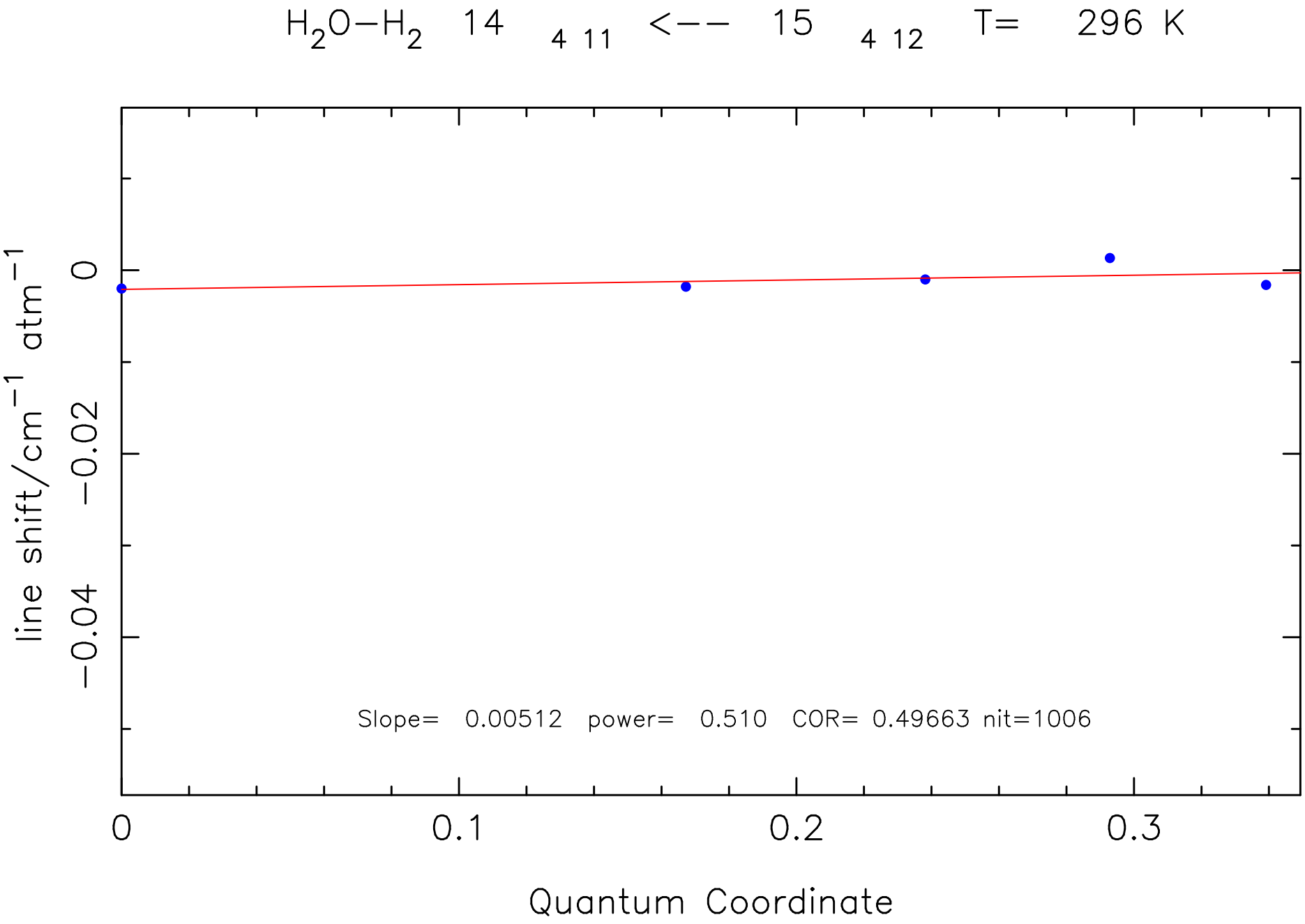

H2O−H2 14 4 11 <-- 14 7 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00741 power= 0.524 COR= 0.56101 nit= 978
0
0.1
0.2
0.3
Quantum Coordinate

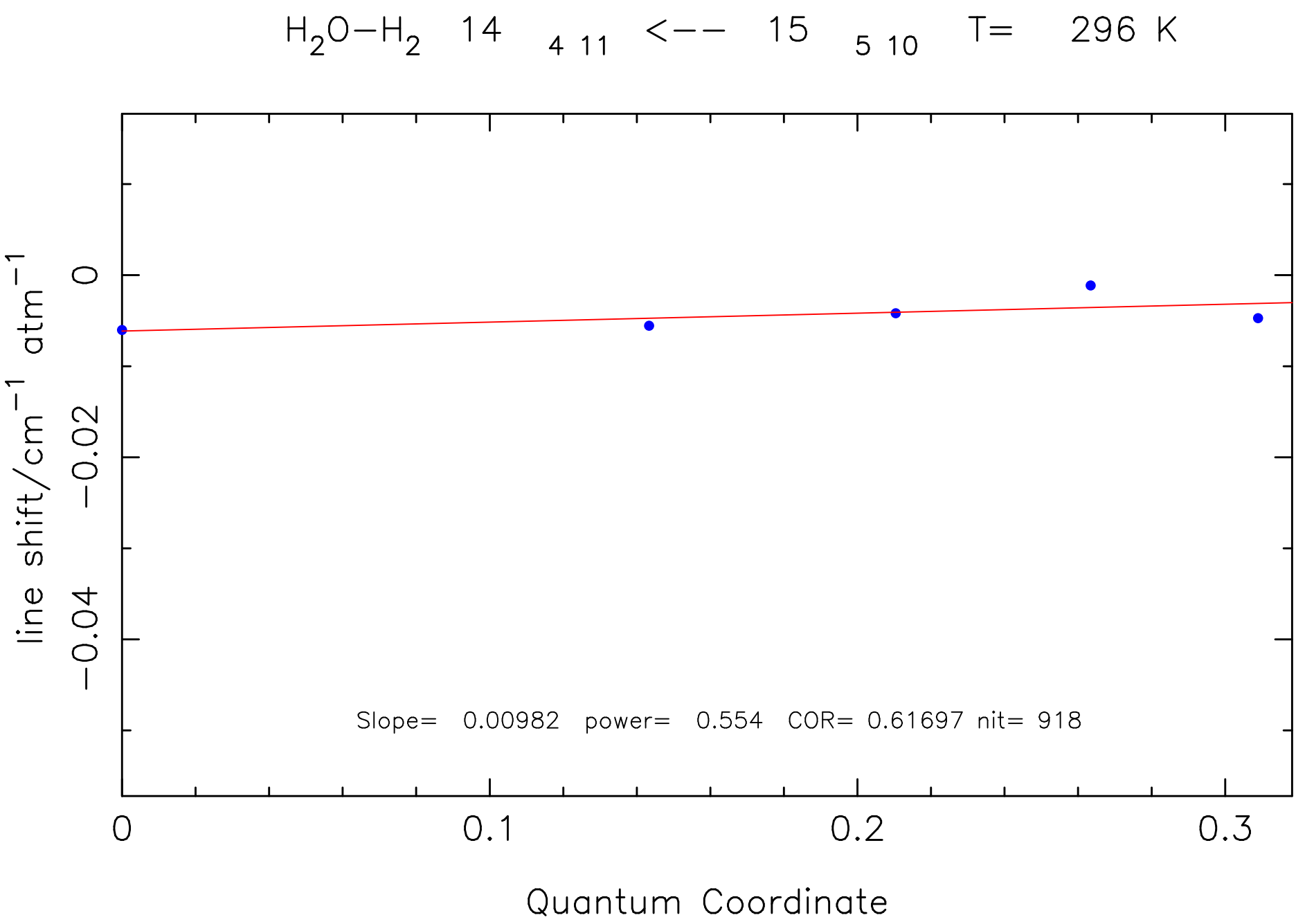

H2O−H2 14 4 11 <-- 14 9 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00592 power= 0.535 COR= 0.52311 nit= 956
0
0.1
0.2
0.3
Quantum Coordinate

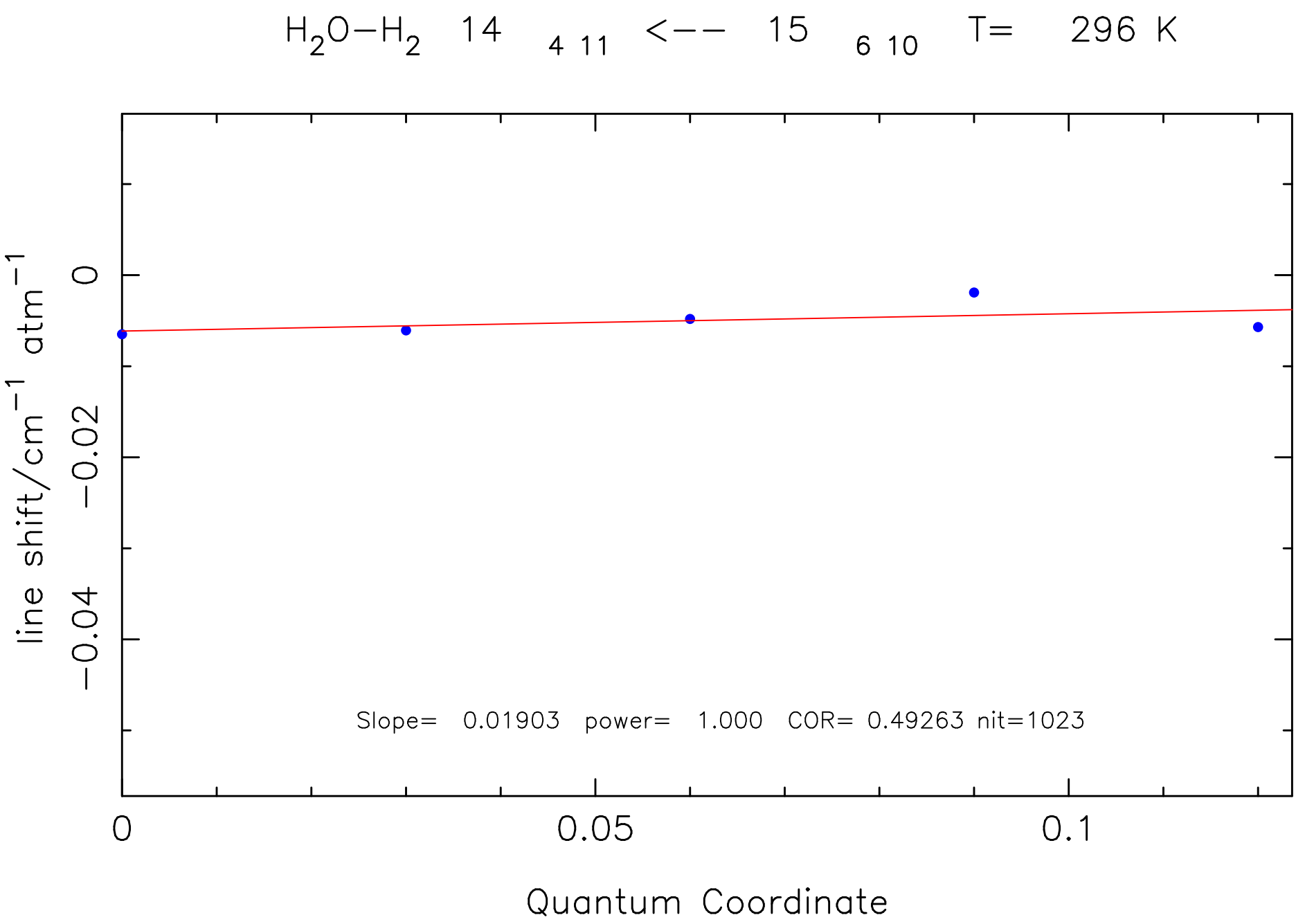

H2O−H2 14 4 11 <−− 15 1 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01700 power= 0.873 COR= 0.74636 nit= 280
0
0.05
0.1
0.15
Quantum Coordinate

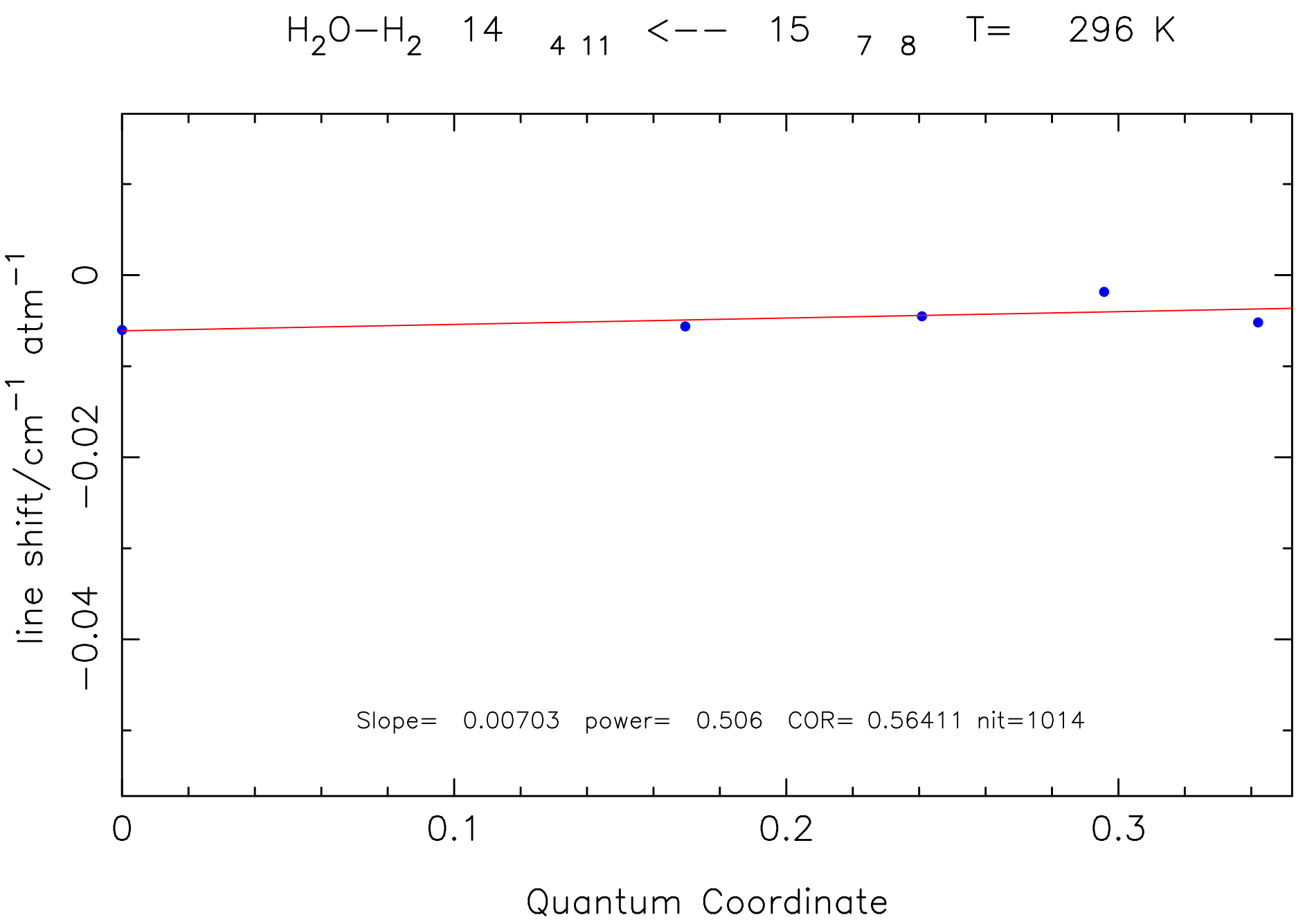

H2O−H2 14 4 11 <−− 15 2 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01699 power= 0.873 COR= 0.74624 nit= 280
0
0.05
0.1
0.15
Quantum Coordinate

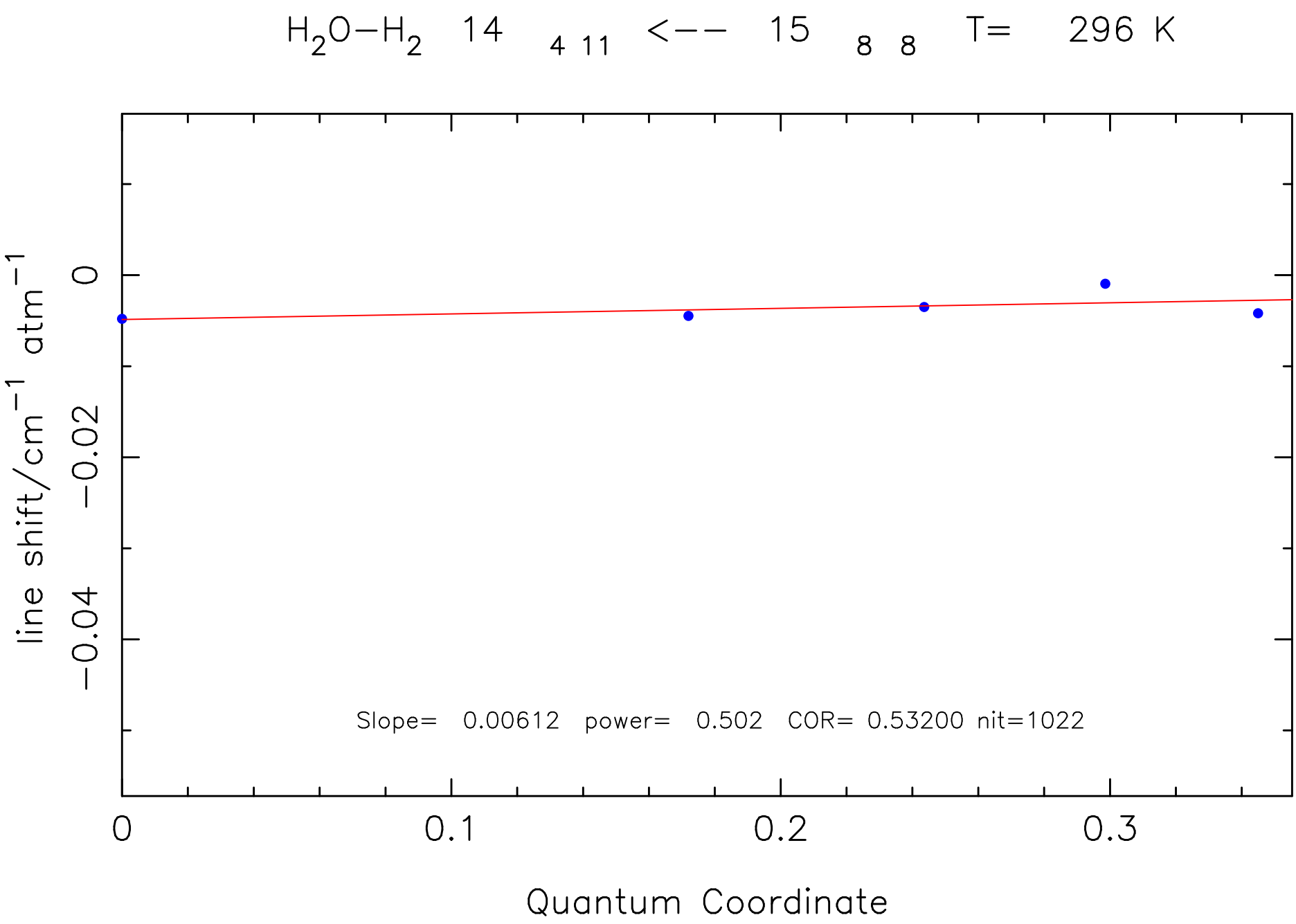

H2O−H2 14 4 11 <−− 15 3 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00702 power= 0.589 COR= 0.55264 nit= 848
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

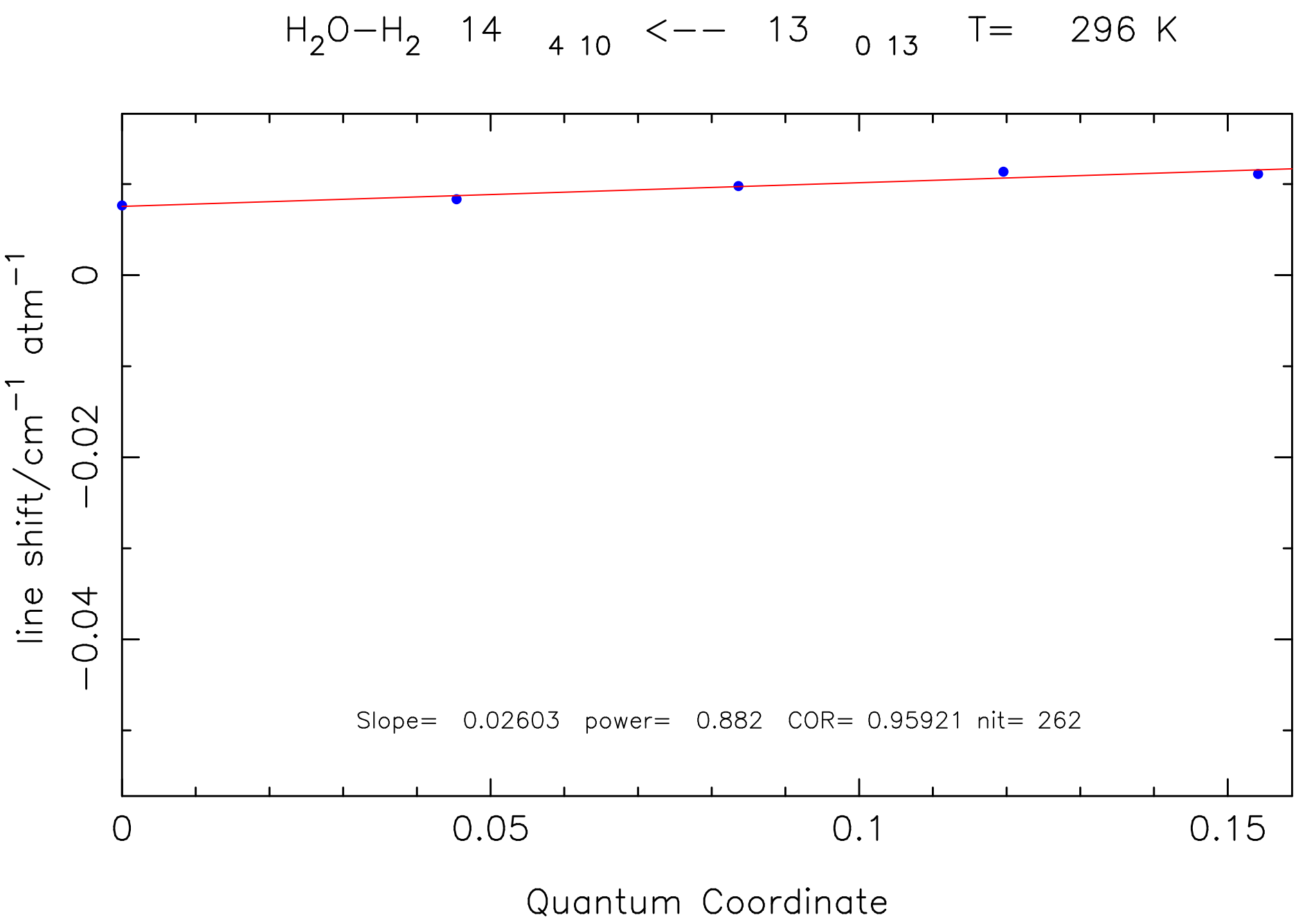

H_2O-H_2 14 4 11 <-- 15 4 12 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= 0.00512 power= 0.510 COR= 0.49663 nit=1006
0
0.1
0.2
0.3
Quantum Coordinate

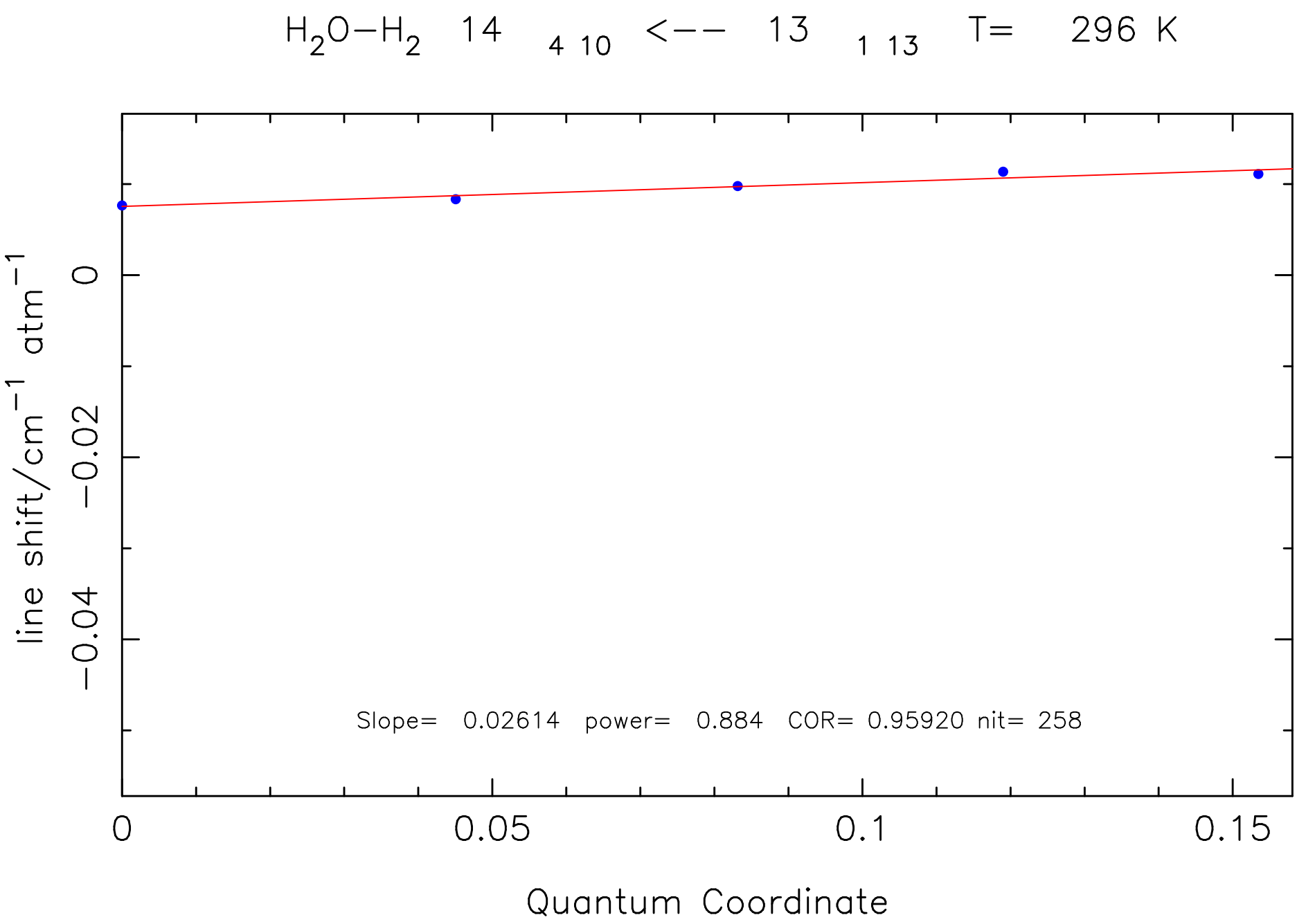

H2O−H2 14 4 11 <−− 15 5 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00982 power= 0.554 COR= 0.61697 nit= 918
0
0.1
0.2
0.3
Quantum Coordinate

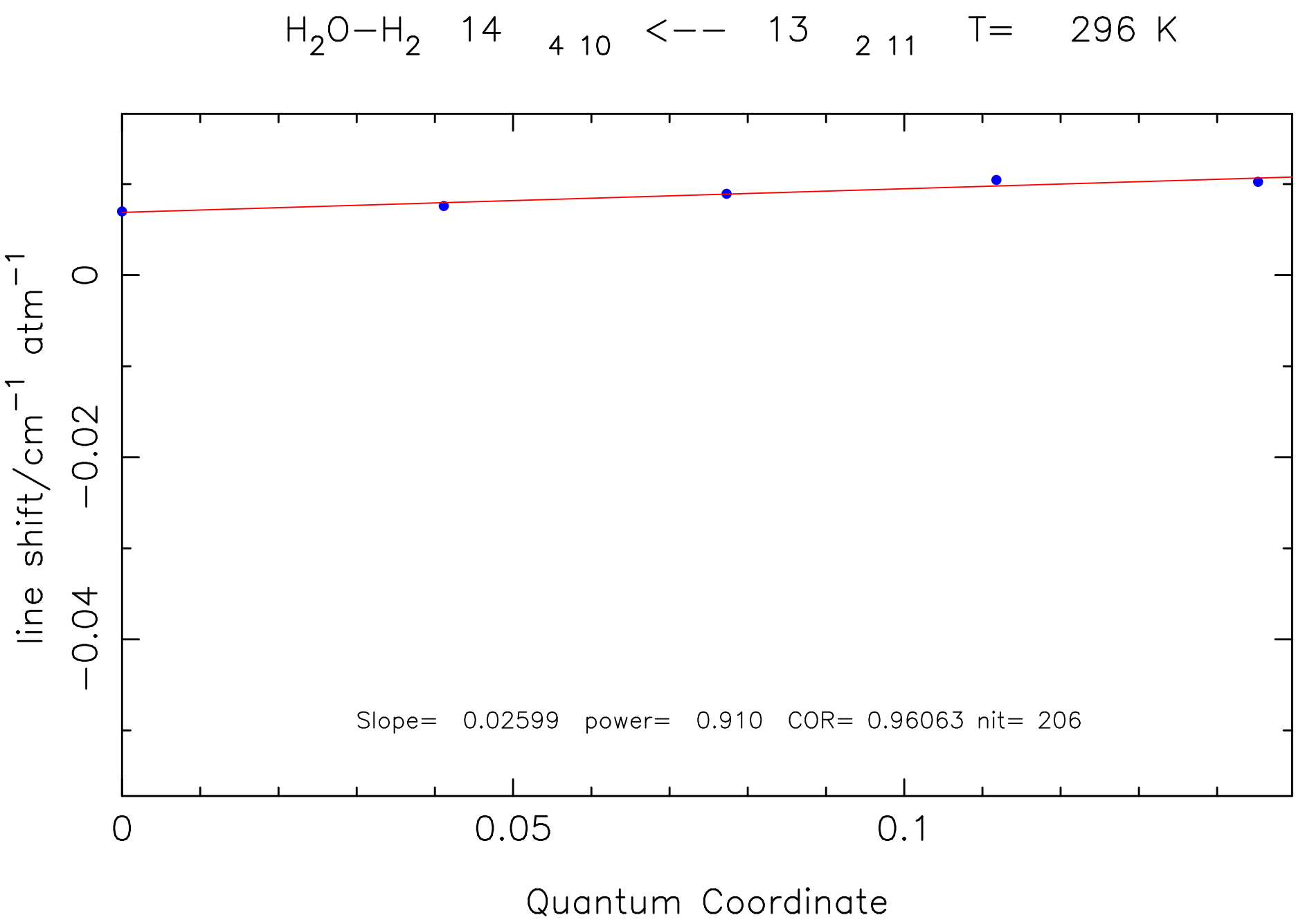

H_2O-H_2 14 4 11 <-- 15 6 10 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= 0.01903 power= 1.000 COR= 0.49263 nit=1023
0
0.05
0.1
Quantum Coordinate

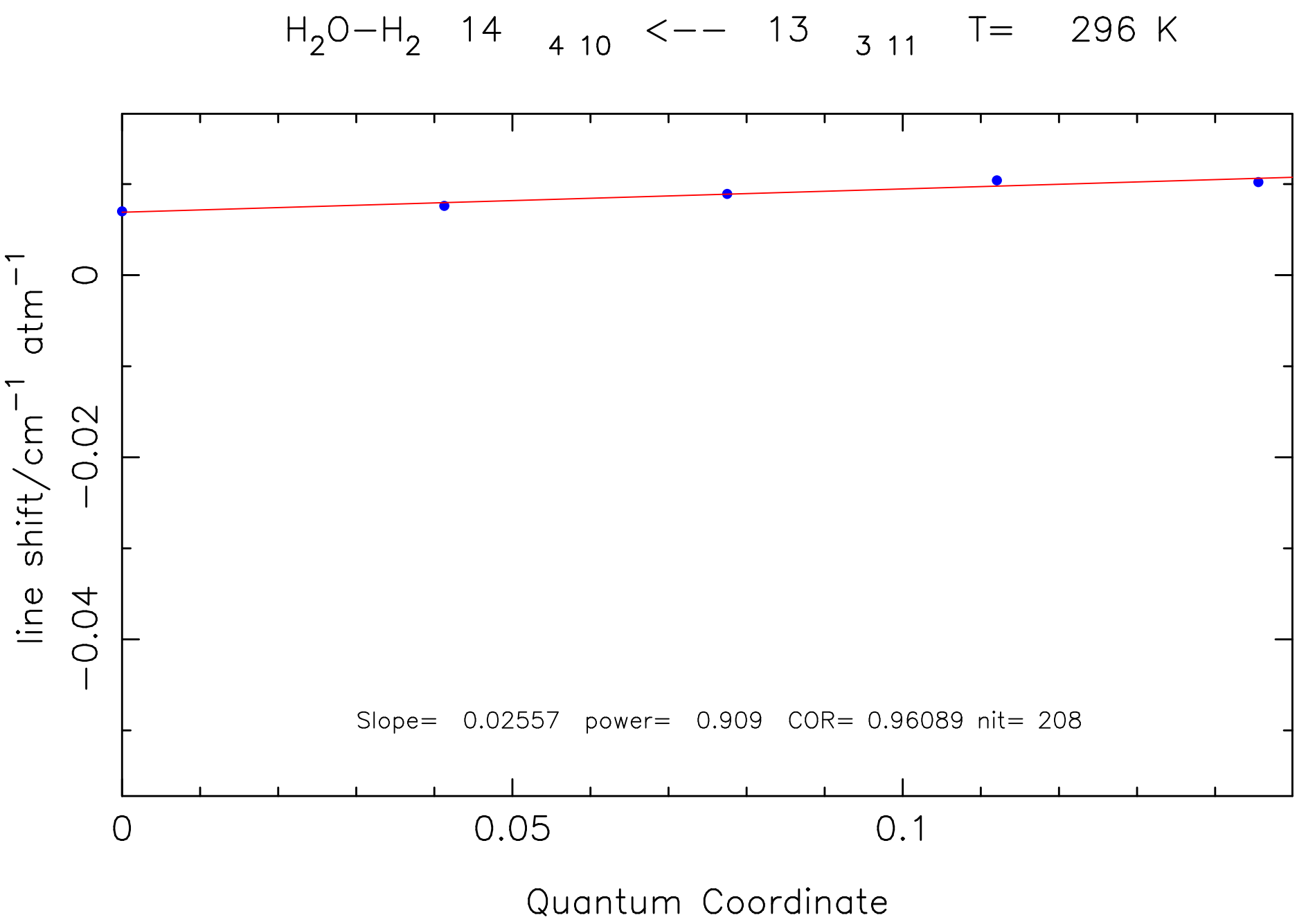

H2O−H2 14 4 11 <-- 15 7 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00703 power= 0.506 COR= 0.56411 nit=1014
0
0.1
0.2
0.3
Quantum Coordinate

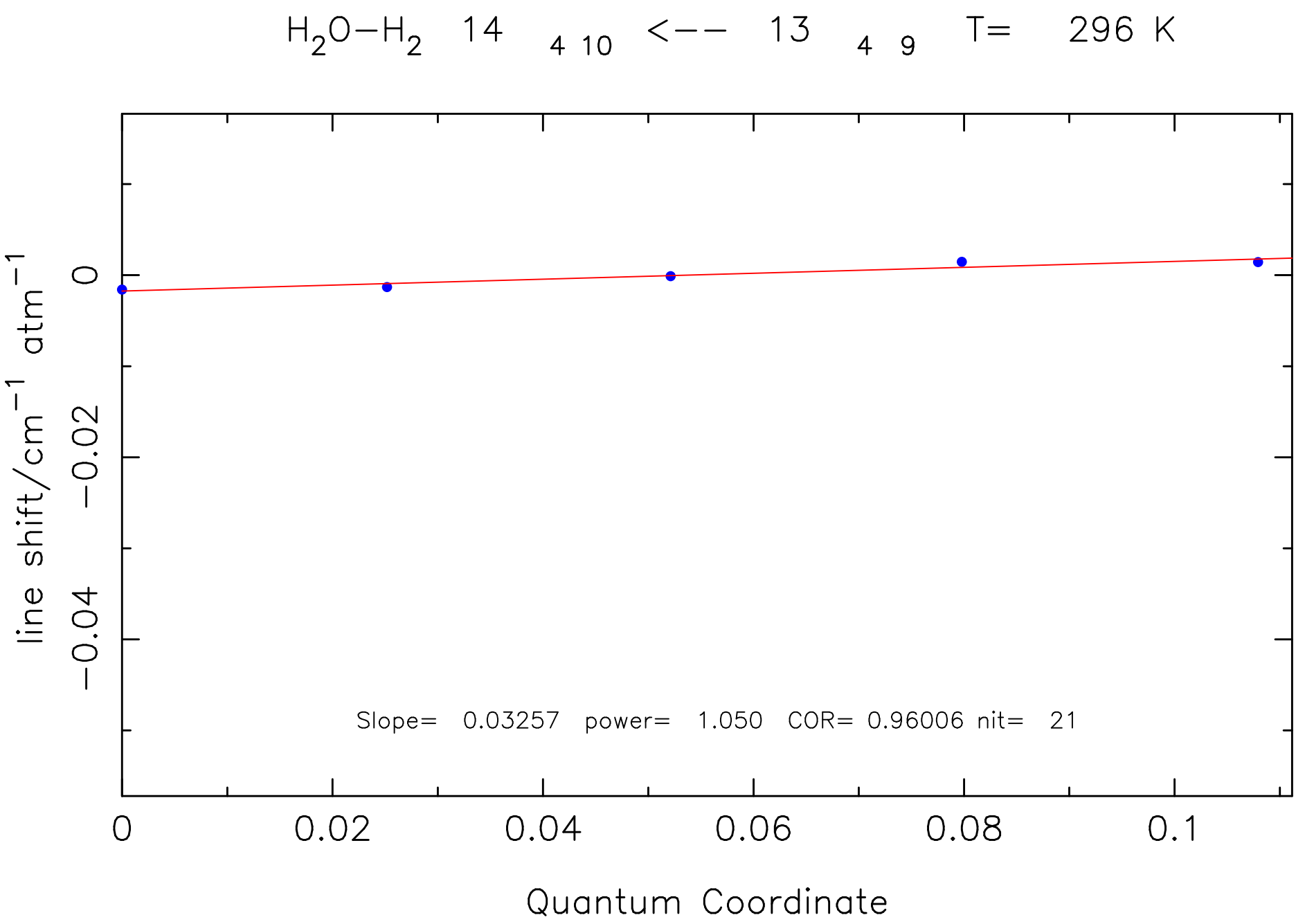

H2O−H2 14 4 11 <-- 15 8 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00612 power= 0.502 COR= 0.53200 nit=1022
0
0.1
0.2
0.3
Quantum Coordinate

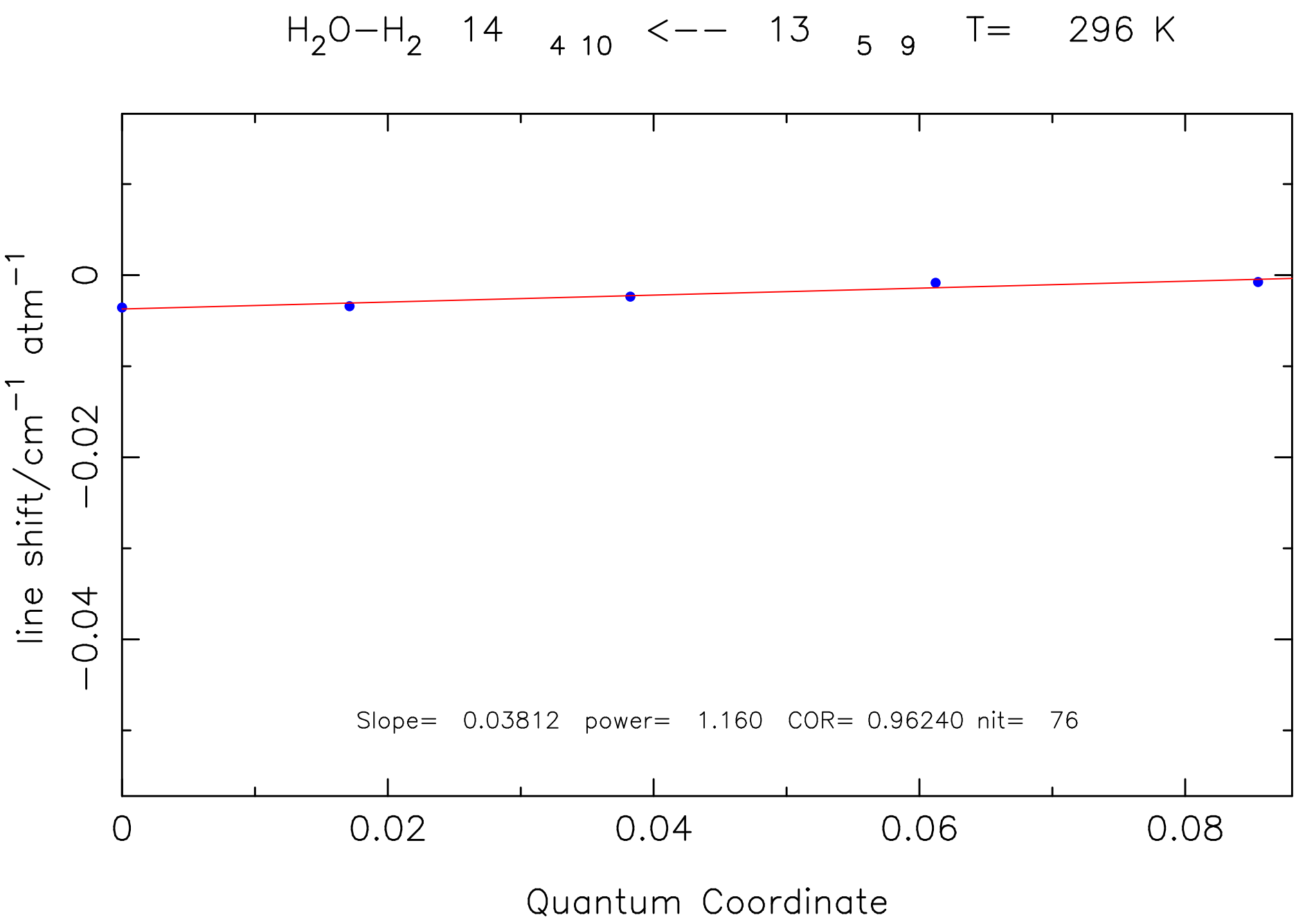

H2O−H2 14 4 10 <-- 13 0 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.02603 power= 0.882 COR= 0.95921 nit= 262
0
0.05
0.1
0.15
Quantum Coordinate

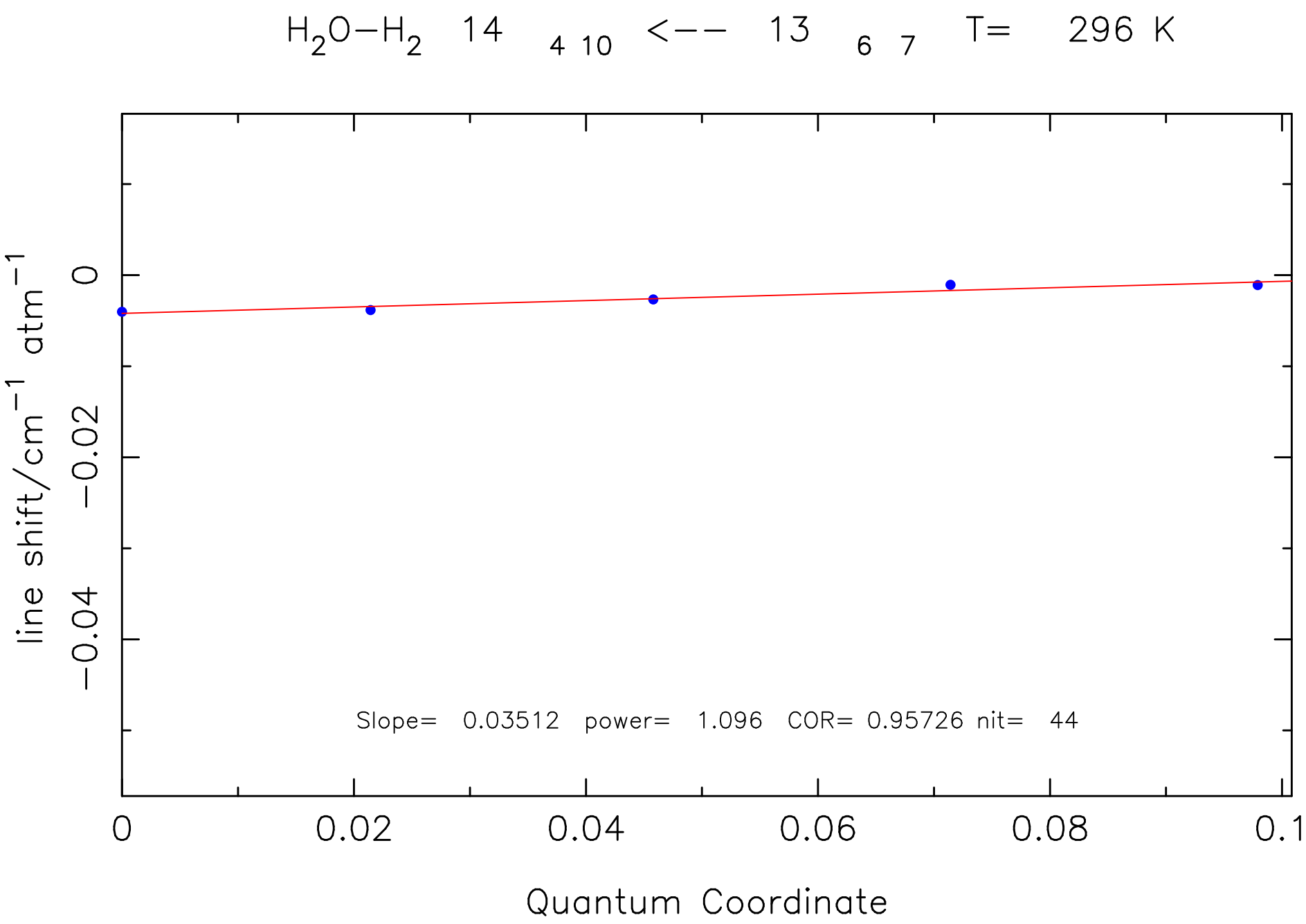

H2O−H2 14 4 10 <-- 13 1 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.02614 power= 0.884 COR= 0.95920 nit= 258
0
0.05
0.1
0.15
Quantum Coordinate

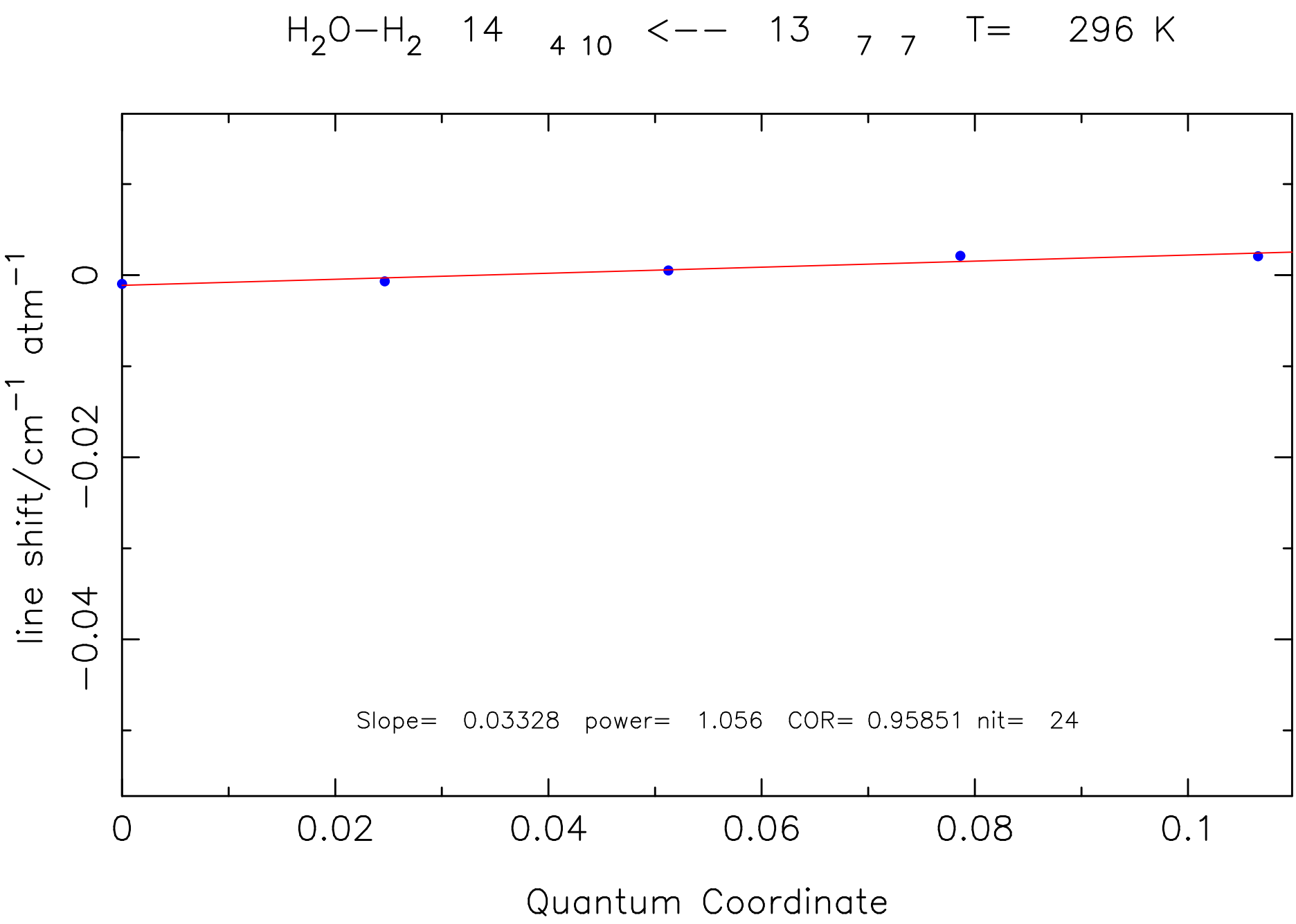

H2O−H2 14 4 10 <-- 13 2 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.02599 power= 0.910 COR= 0.96063 nit= 206
0
0.05
0.1
Quantum Coordinate


H2O−H2 14 4 10 <-- 13 3 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.02557 power= 0.909 COR= 0.96089 nit= 208
0
0.05
0.1
Quantum Coordinate


H2O−H2 14 4 10 <-- 13 4 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.03257 power= 1.050 COR= 0.96006 nit= 21
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 14 4 10 <-- 13 5 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.03812 power= 1.160 COR= 0.96240 nit= 76
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H_2O-H_2 14 4 10 <-- 13 6 7 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= 0.03512 power= 1.096 COR= 0.95726 nit= 44
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 14 4 10 <-- 13 7 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.03328 power= 1.056 COR= 0.95851 nit= 24
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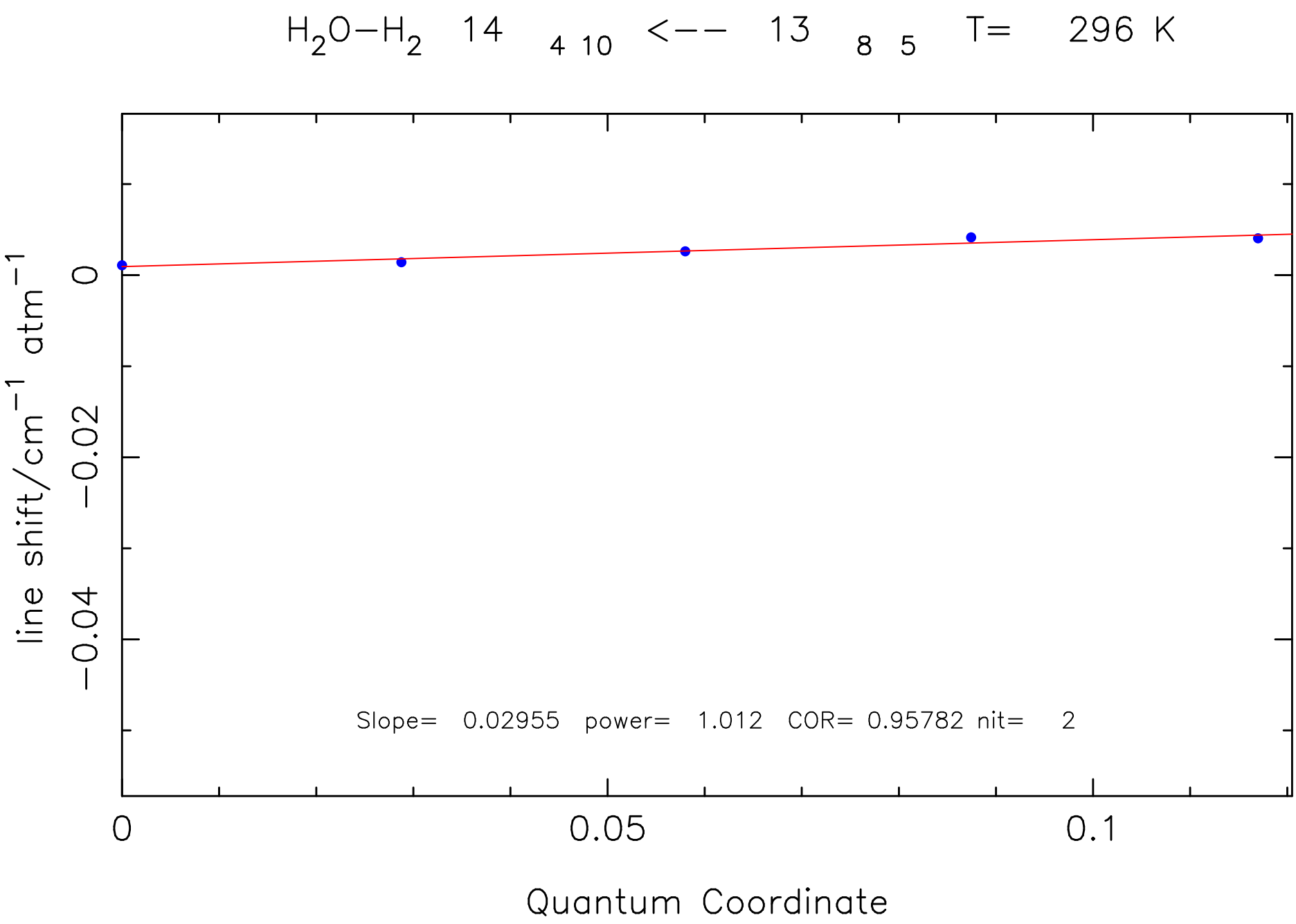
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 14 4 10 <-- 13 8 5 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.02955 power= 1.012 COR= 0.95782 nit= 2
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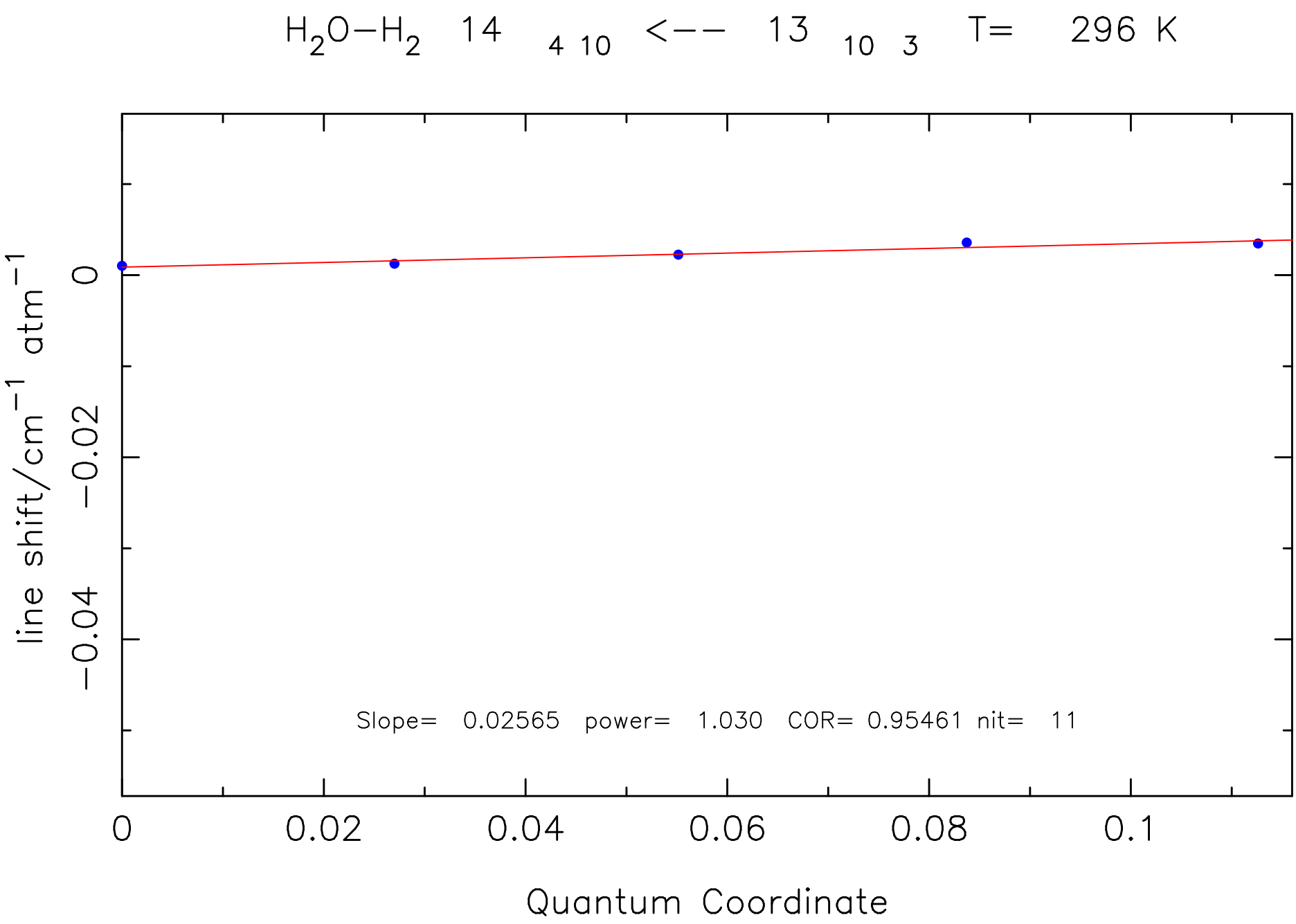
0.1
Quantum Coordinate


H2O−H2 14 4 10 <-- 13 10 3 T= 296 K
line shift/cm−1 atm−1
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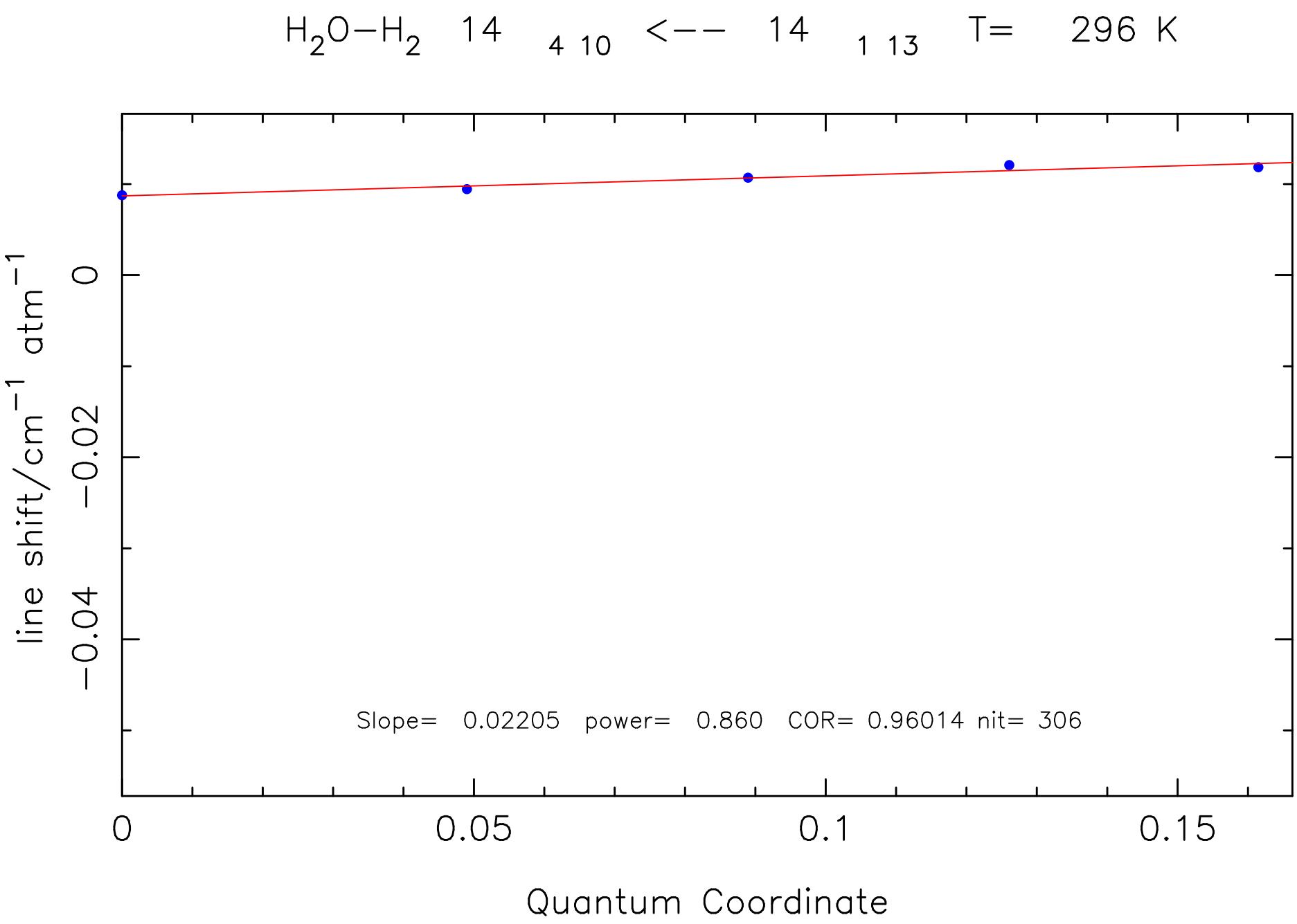
−0.02
−0.04
Slope= 0.02565 power= 1.030 COR= 0.95461 nit= 11
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 14 4 10 <−− 14 1 13 T= 296 K
line shift/cm−1 atm−1
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−0.02
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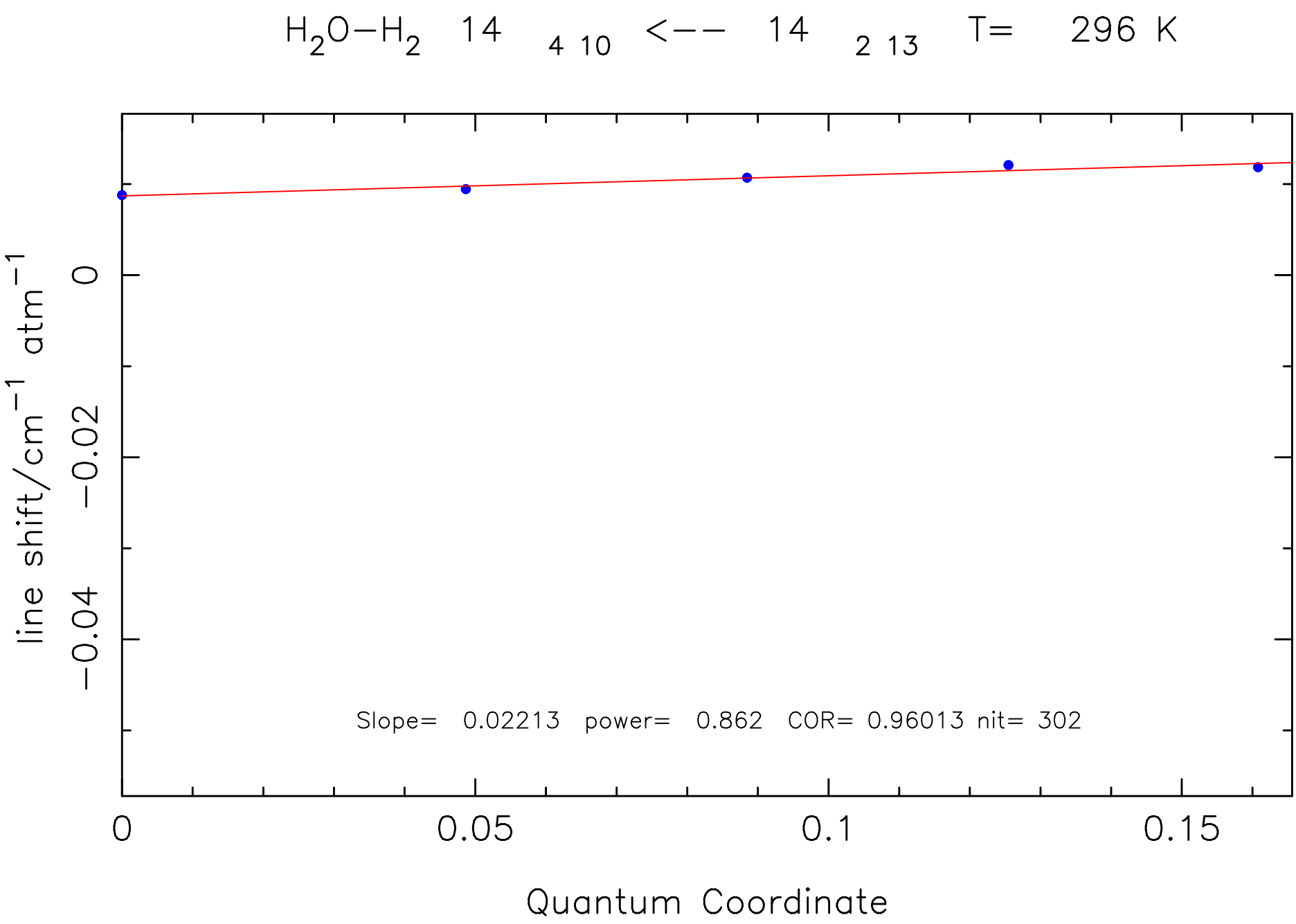
Slope= 0.02205 power= 0.860 COR= 0.96014 nit= 306
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 14 4 10 <−− 14 2 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
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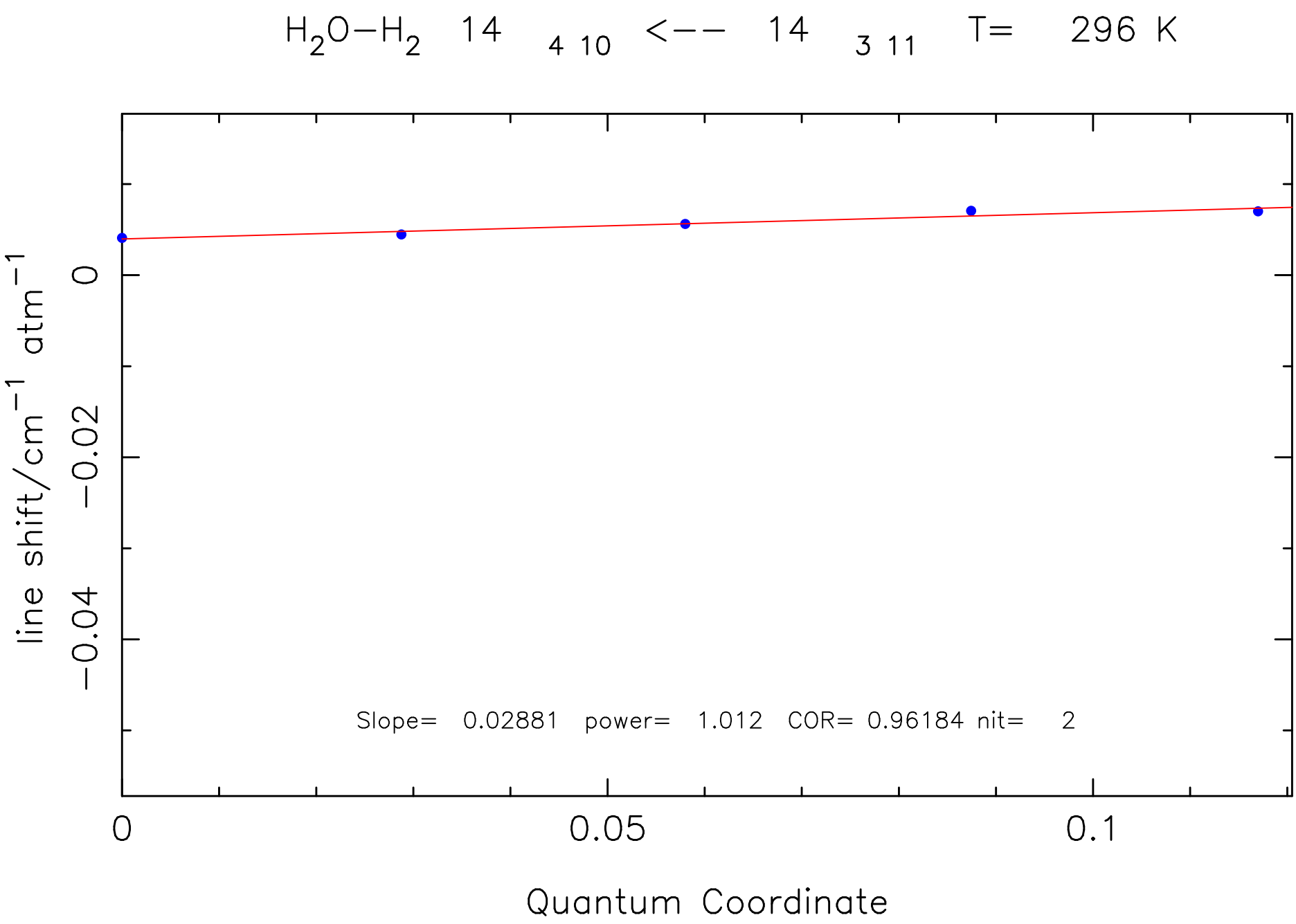
Slope= 0.02213 power= 0.862 COR= 0.96013 nit= 302
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 14 4 10 <−− 14 3 11 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.02881 power= 1.012 COR= 0.96184 nit= 2
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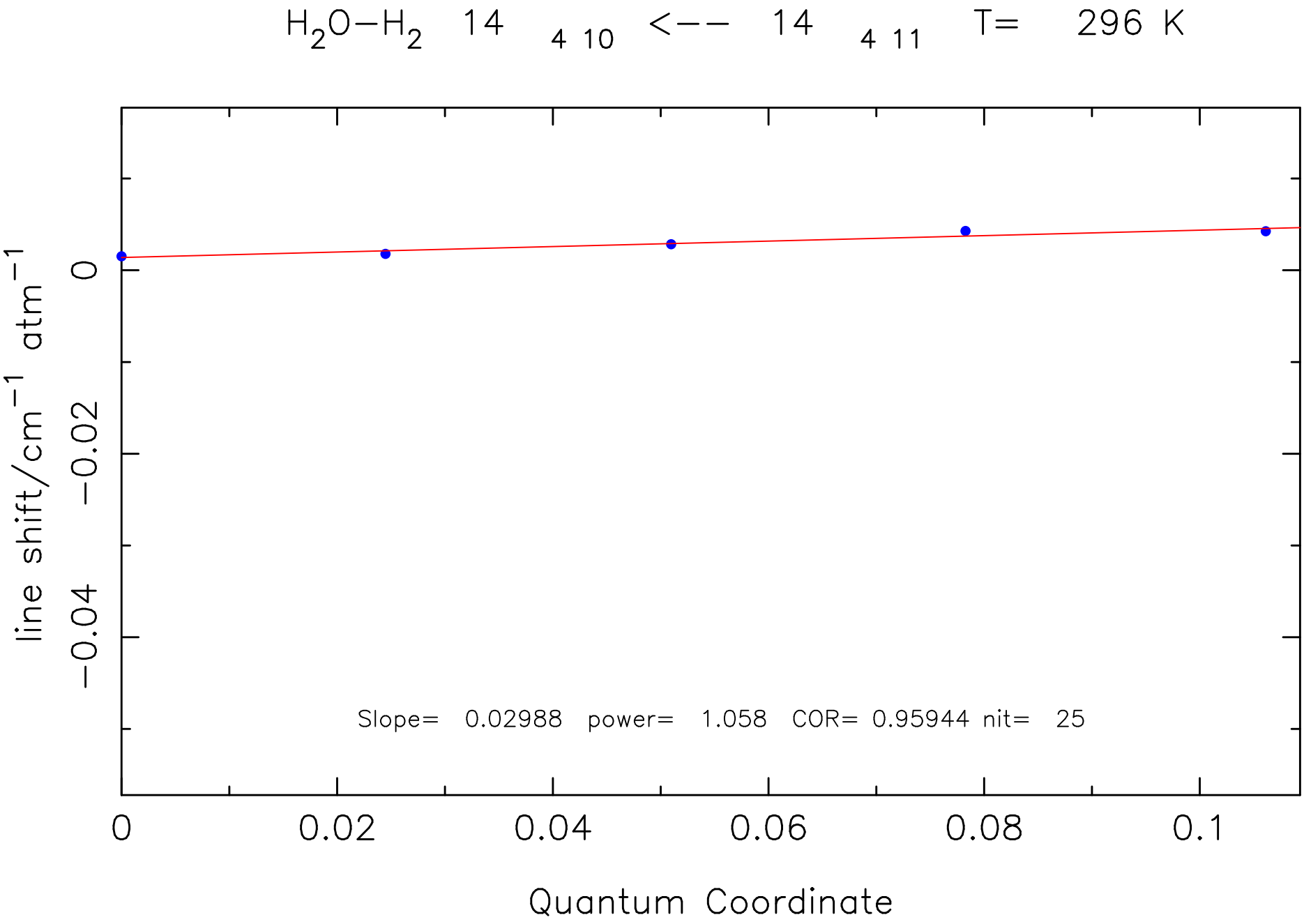
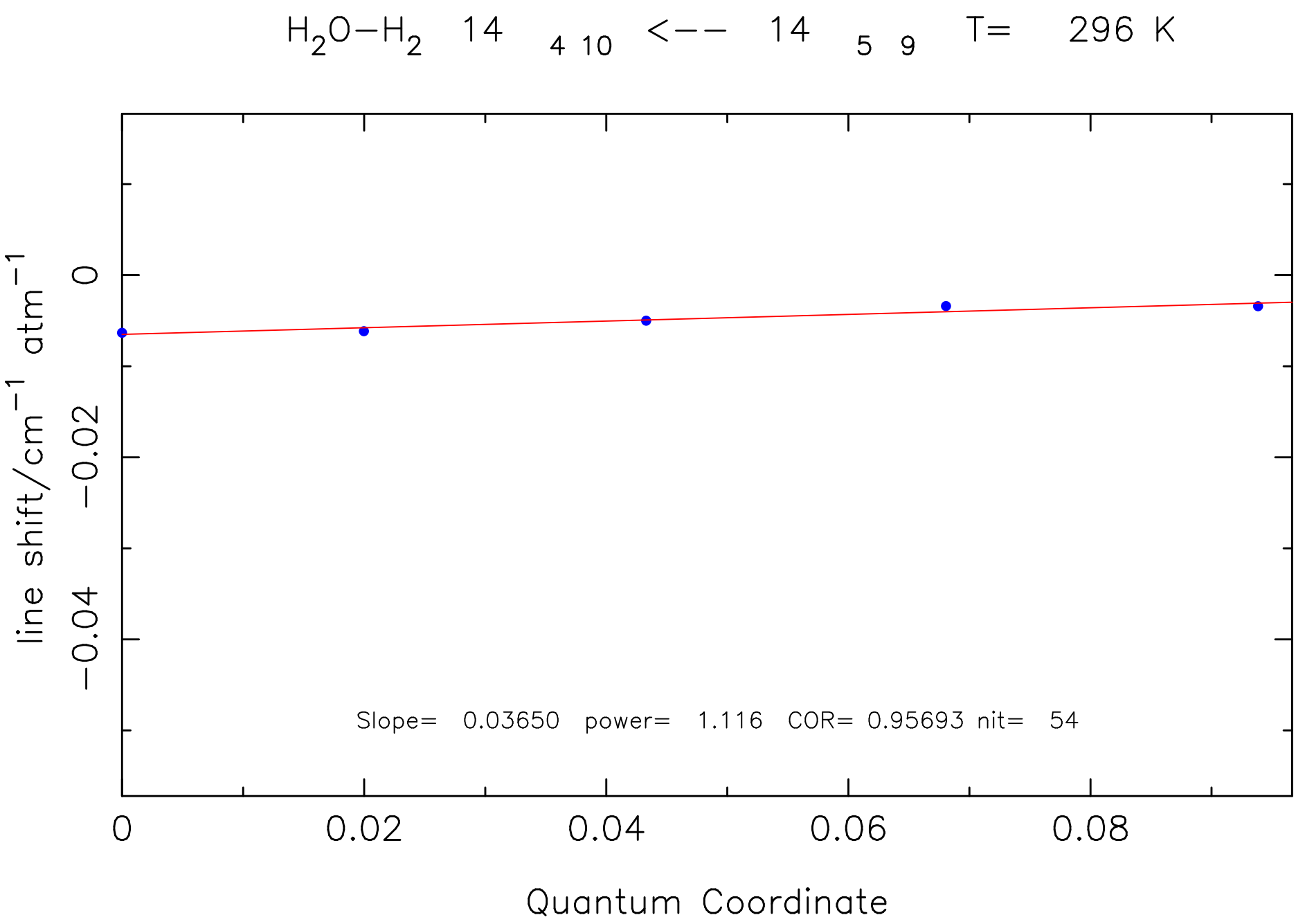
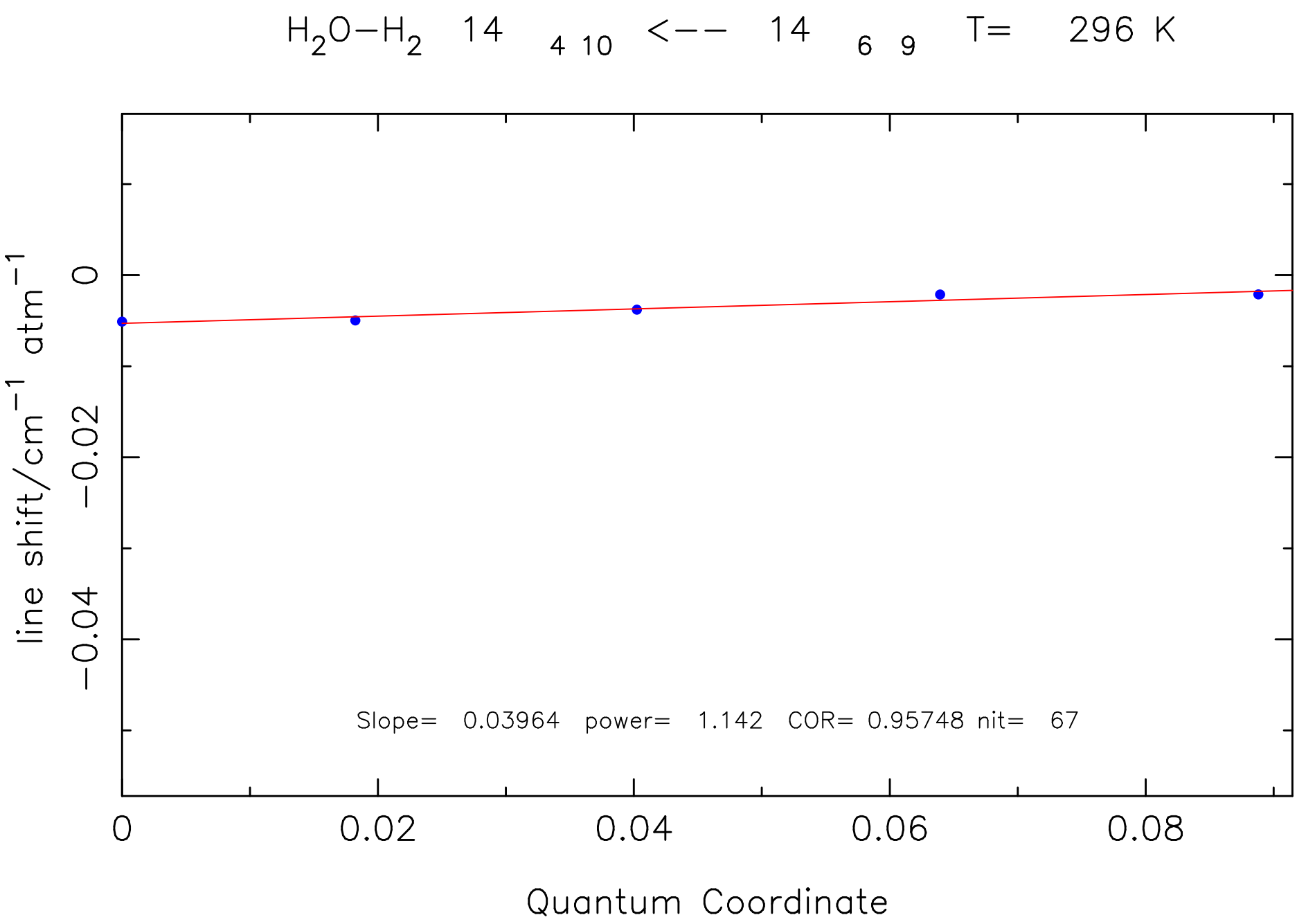
0.05
0.1
Quantum Coordinate


H2O−H2 14 4 10 <−− 14 4 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.02988 power= 1.058 COR= 0.95944 nit= 25
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 14 4 10 <-- 14 5 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.03650 power= 1.116 COR= 0.95693 nit= 54
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 14 4 10 <-- 14 6 9 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= 0.03964 power= 1.142 COR= 0.95748 nit= 67
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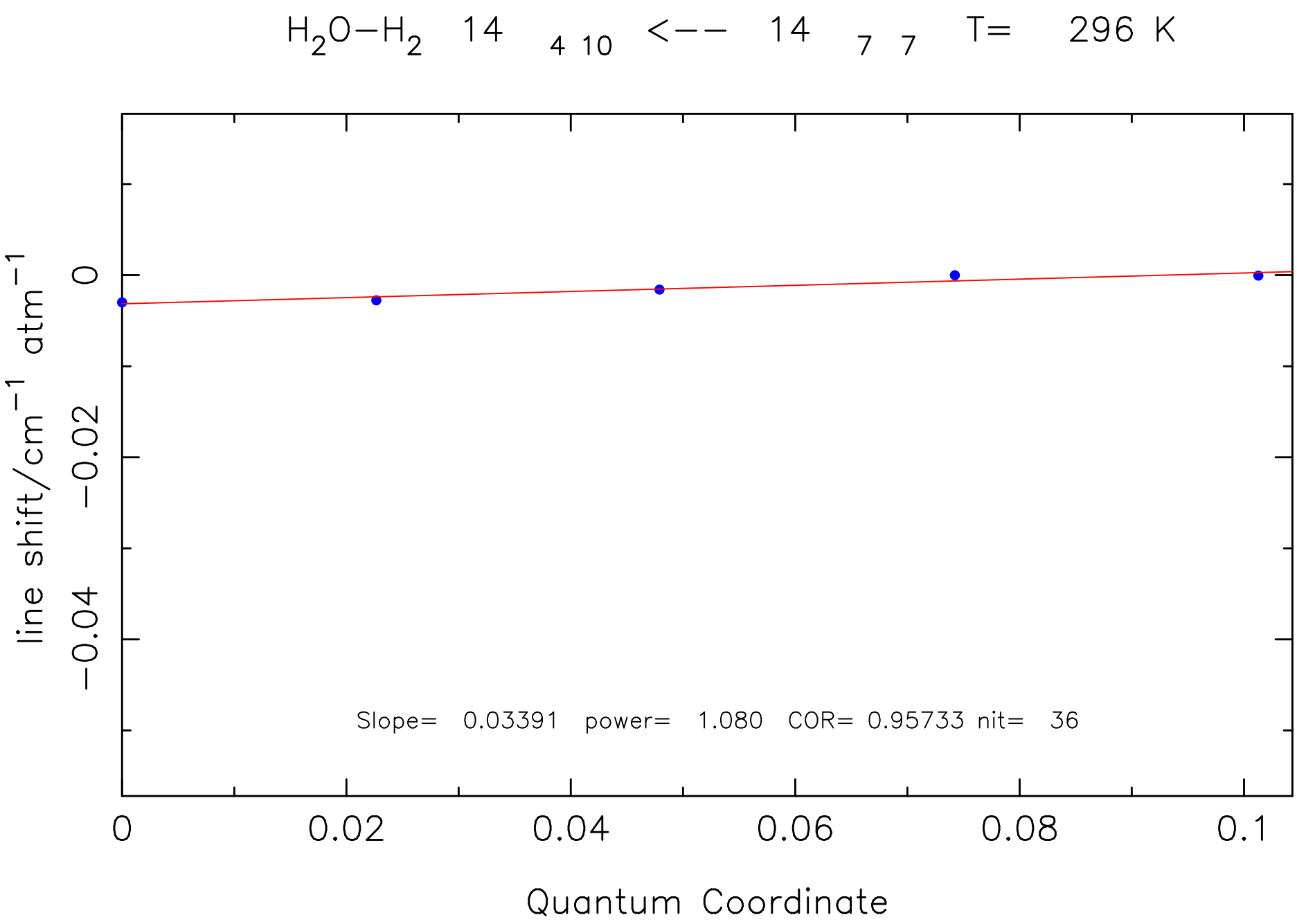
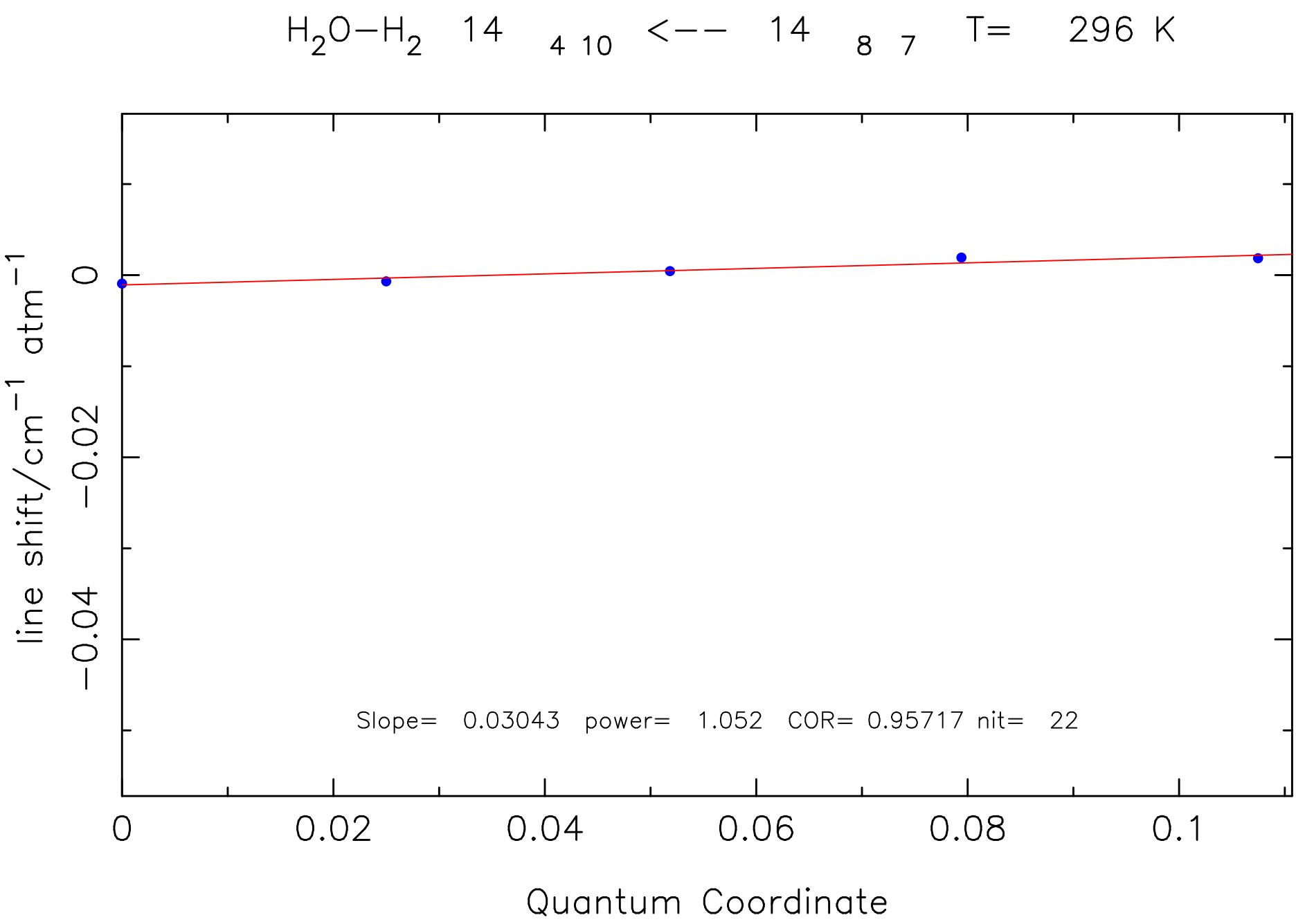
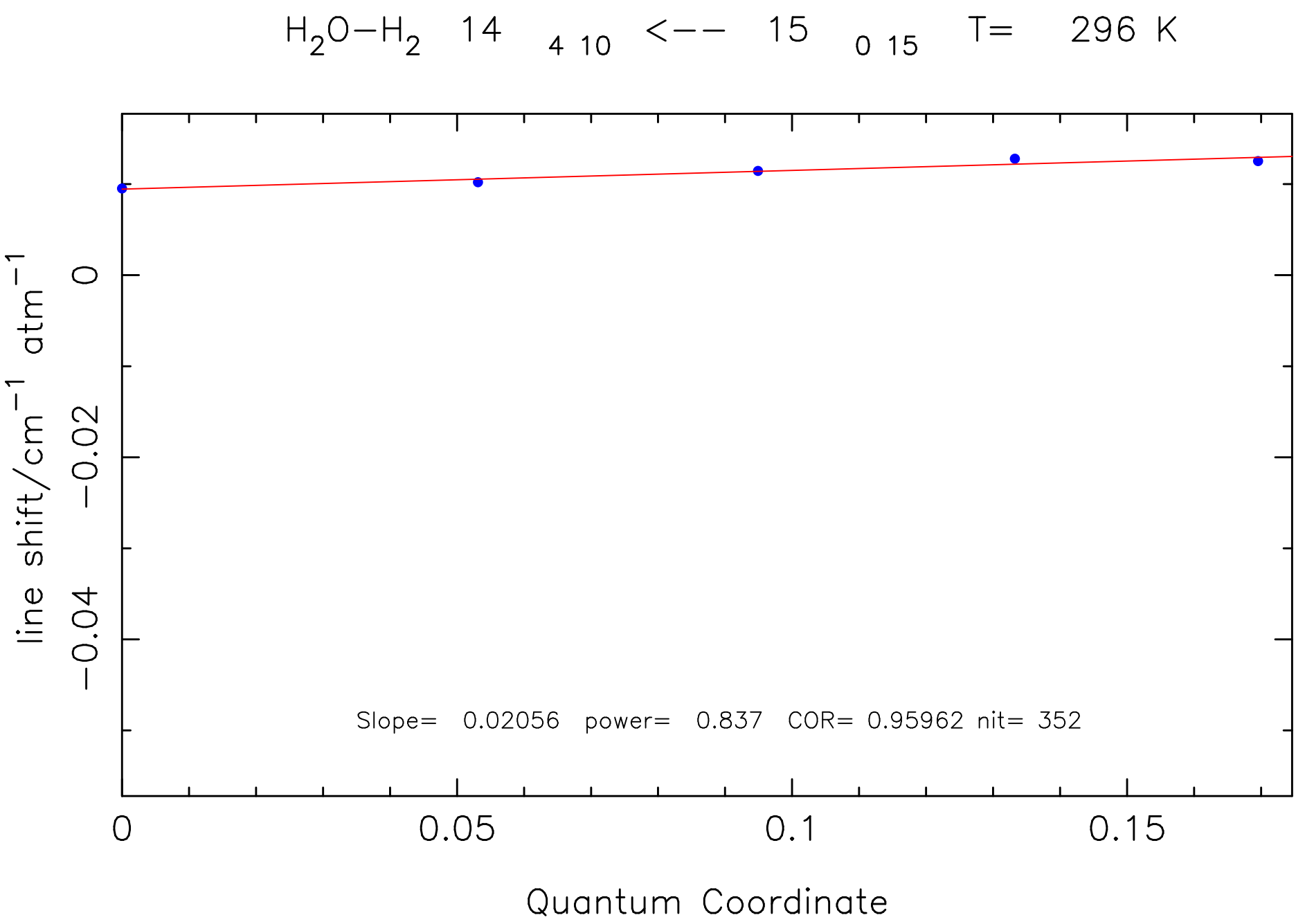
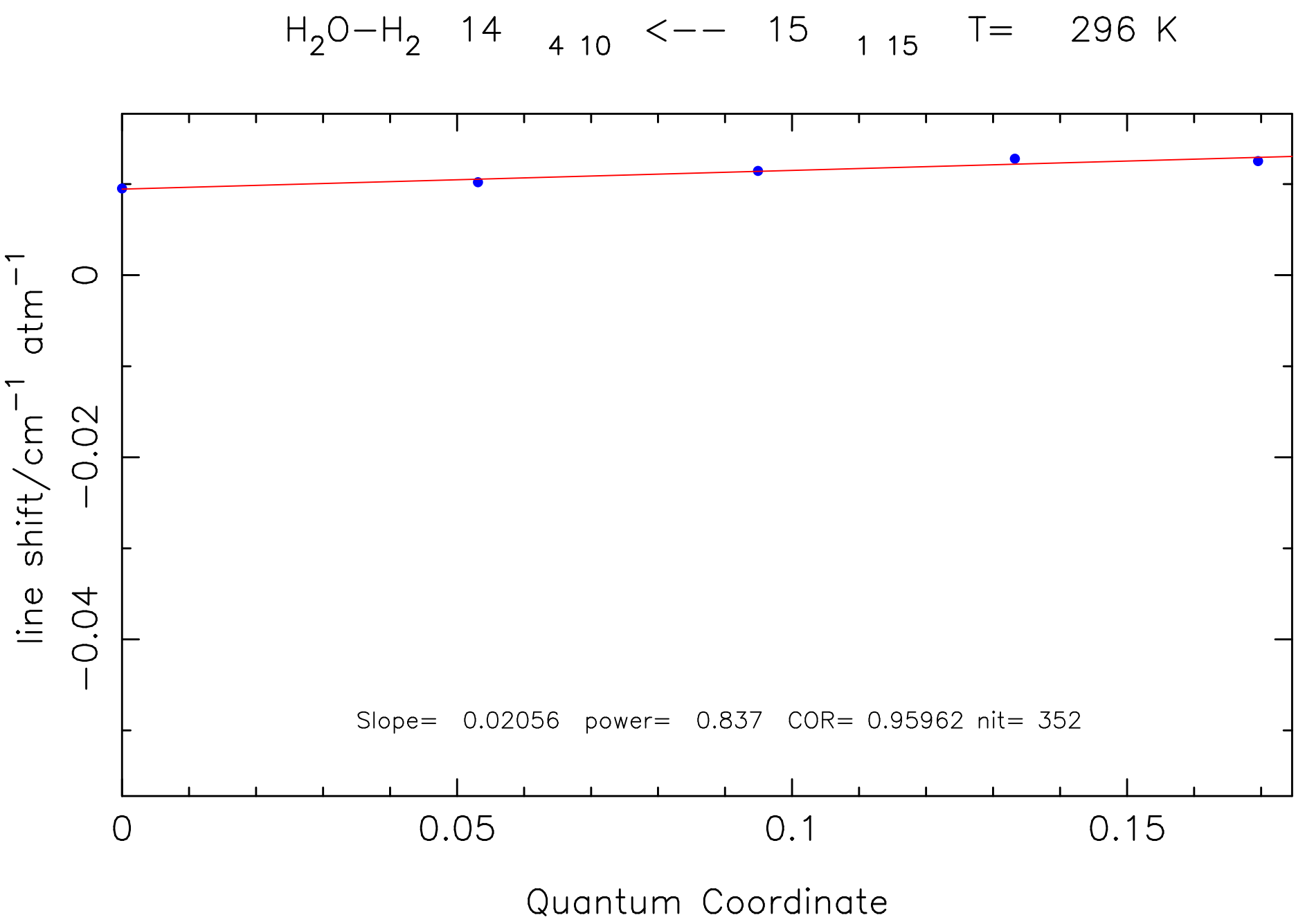
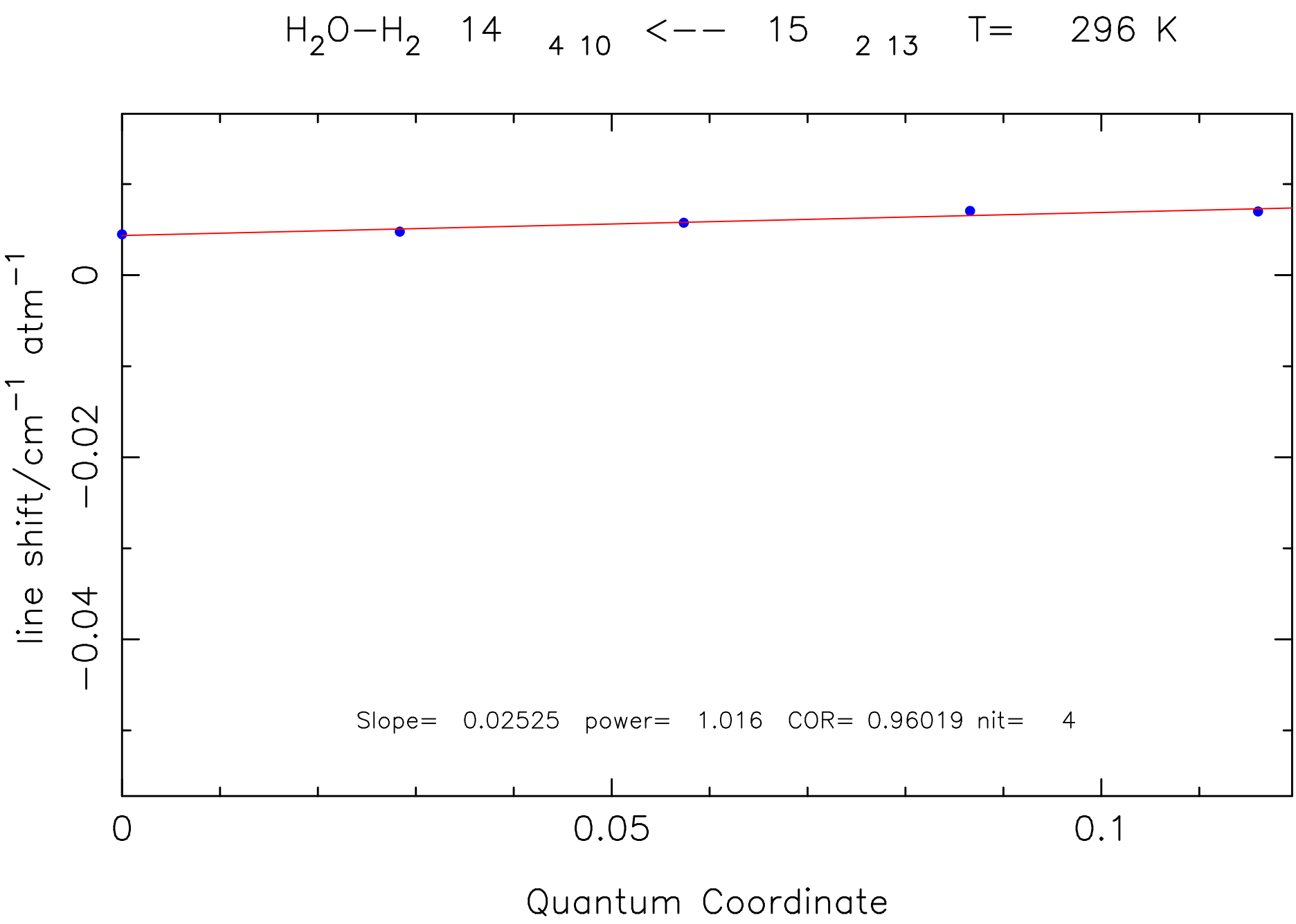
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 14 4 10 <-- 14 7 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.03391 power= 1.080 COR= 0.95733 nit= 36
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 14 4 10 <-- 14 8 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.03043 power= 1.052 COR= 0.95717 nit= 22
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 14 4 10 <-- 15 0 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.02056 power= 0.837 COR= 0.95962 nit= 352
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 14 4 10 <-- 15 1 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.02056 power= 0.837 COR= 0.95962 nit= 352
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 14 4 10 <−− 15 2 13 T= 296 K
line shift/cm−1 atm−1
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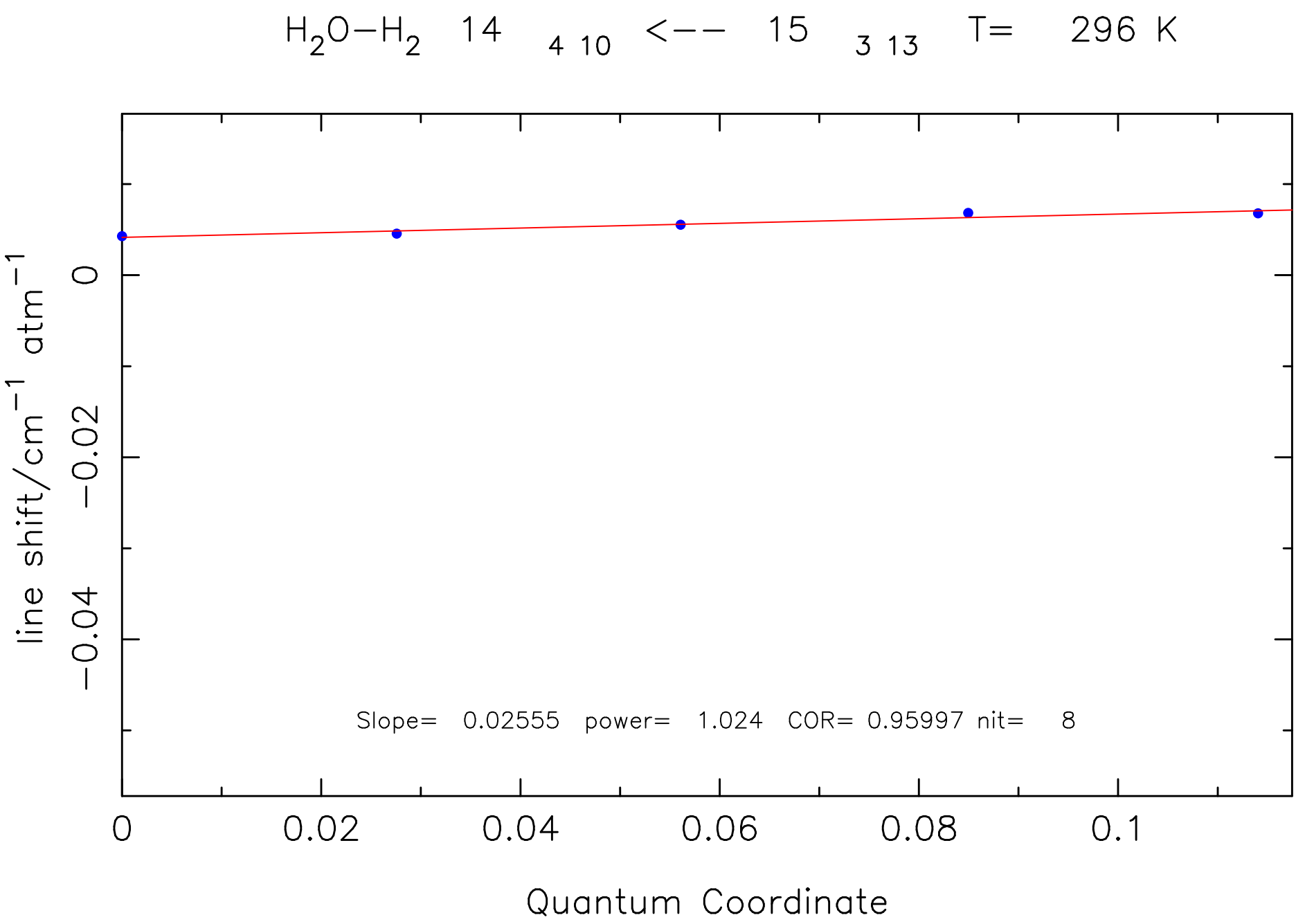
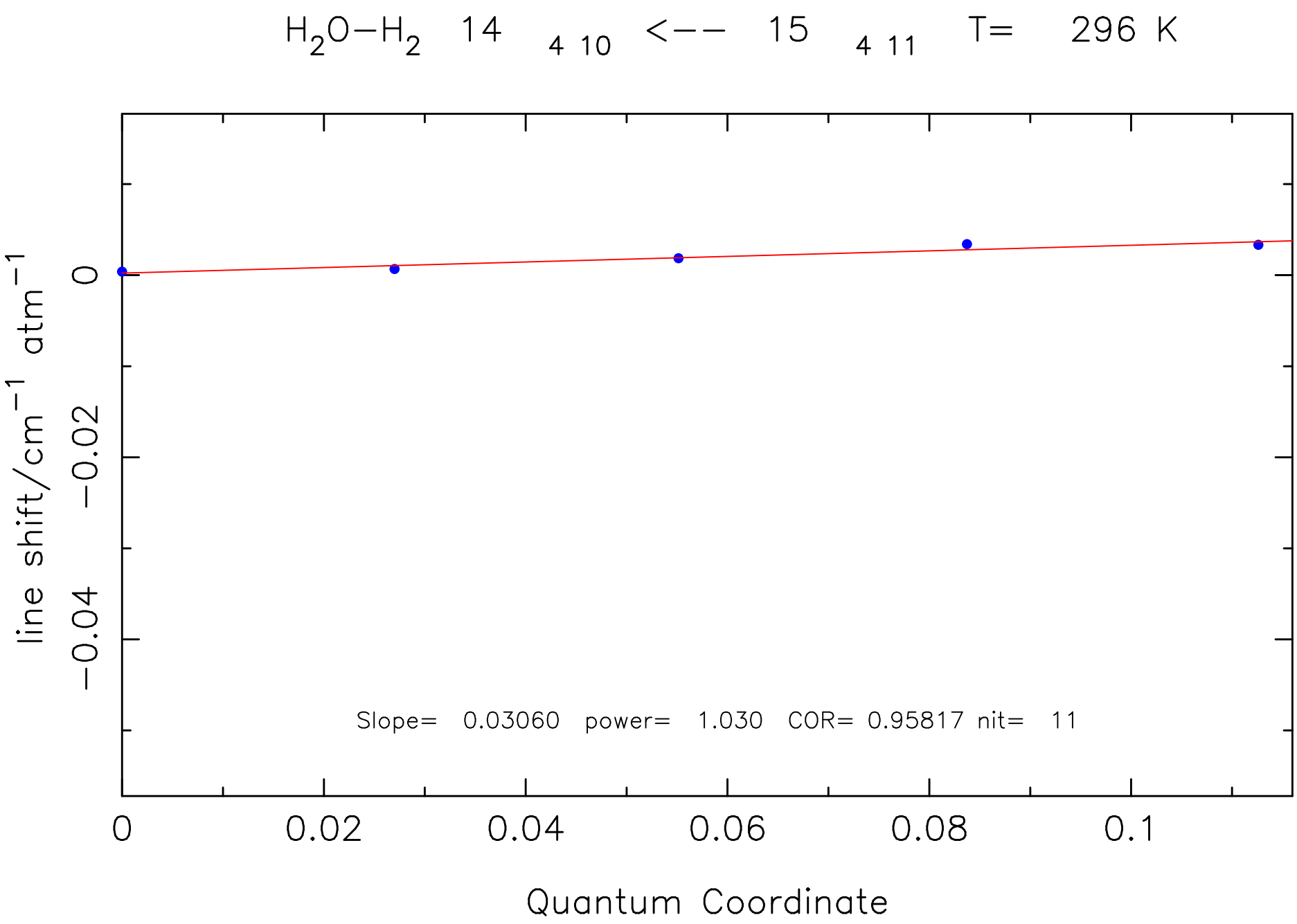
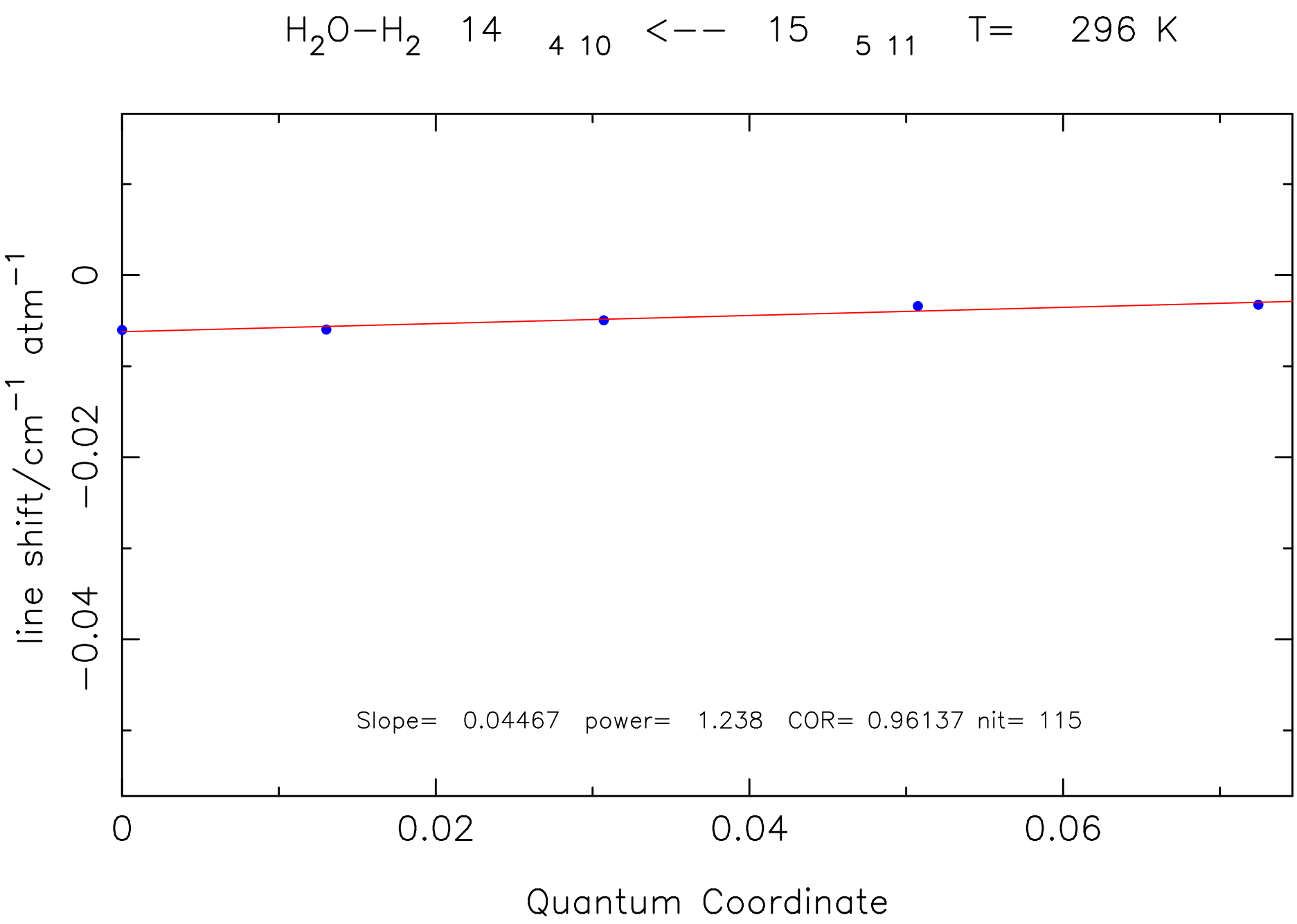
−0.02
−0.04
Slope= 0.02525 power= 1.016 COR= 0.96019 nit= 4
0
0.05
0.1
Quantum Coordinate


H2O−H2 14 4 10 <−− 15 3 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.02555 power= 1.024 COR= 0.95997 nit= 8
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 14 4 10 <-- 15 4 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.03060 power= 1.030 COR= 0.95817 nit= 11
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 14 4 10 <-- 15 5 11 T= 296 K
line shift/cm−1 atm−1
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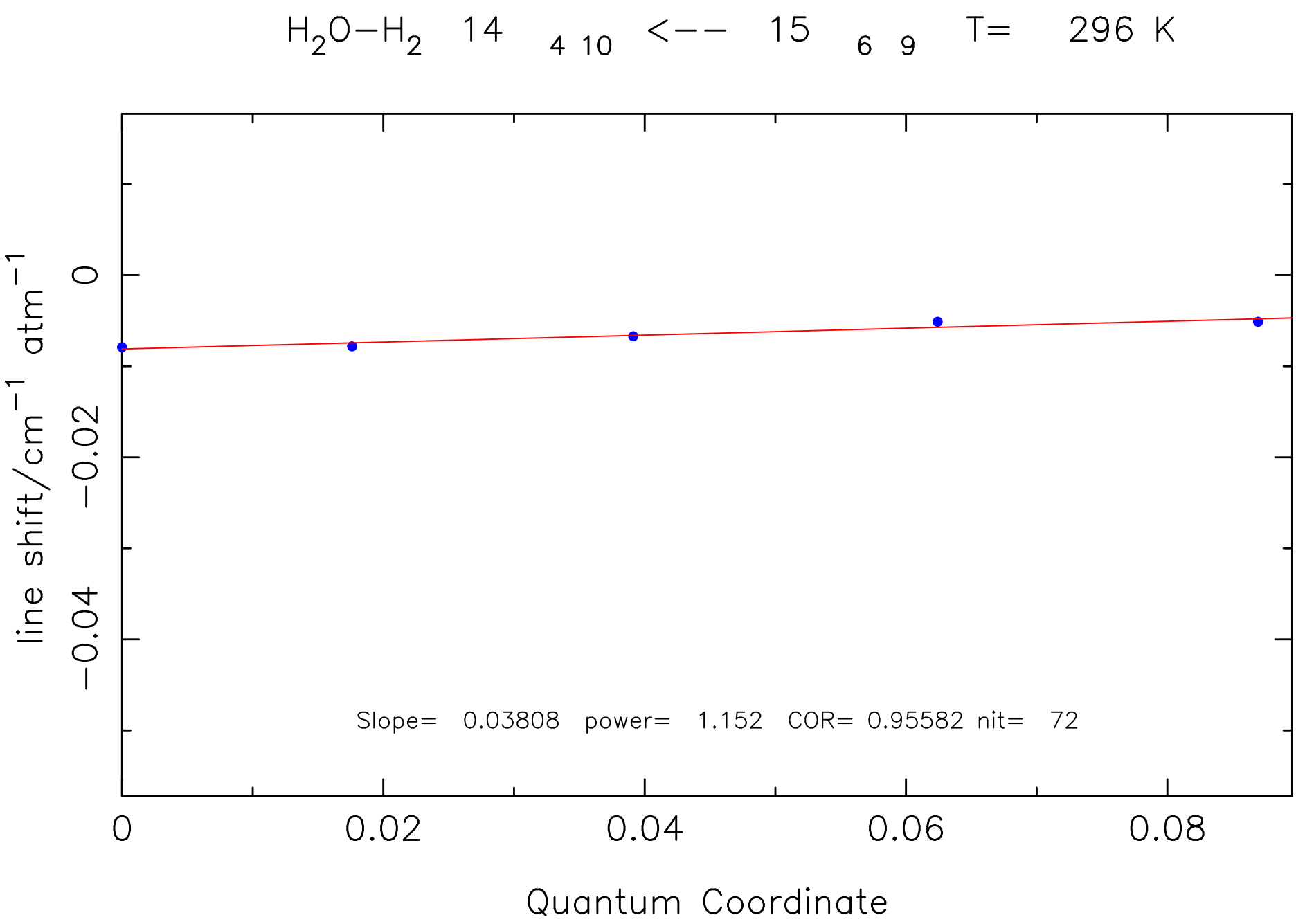
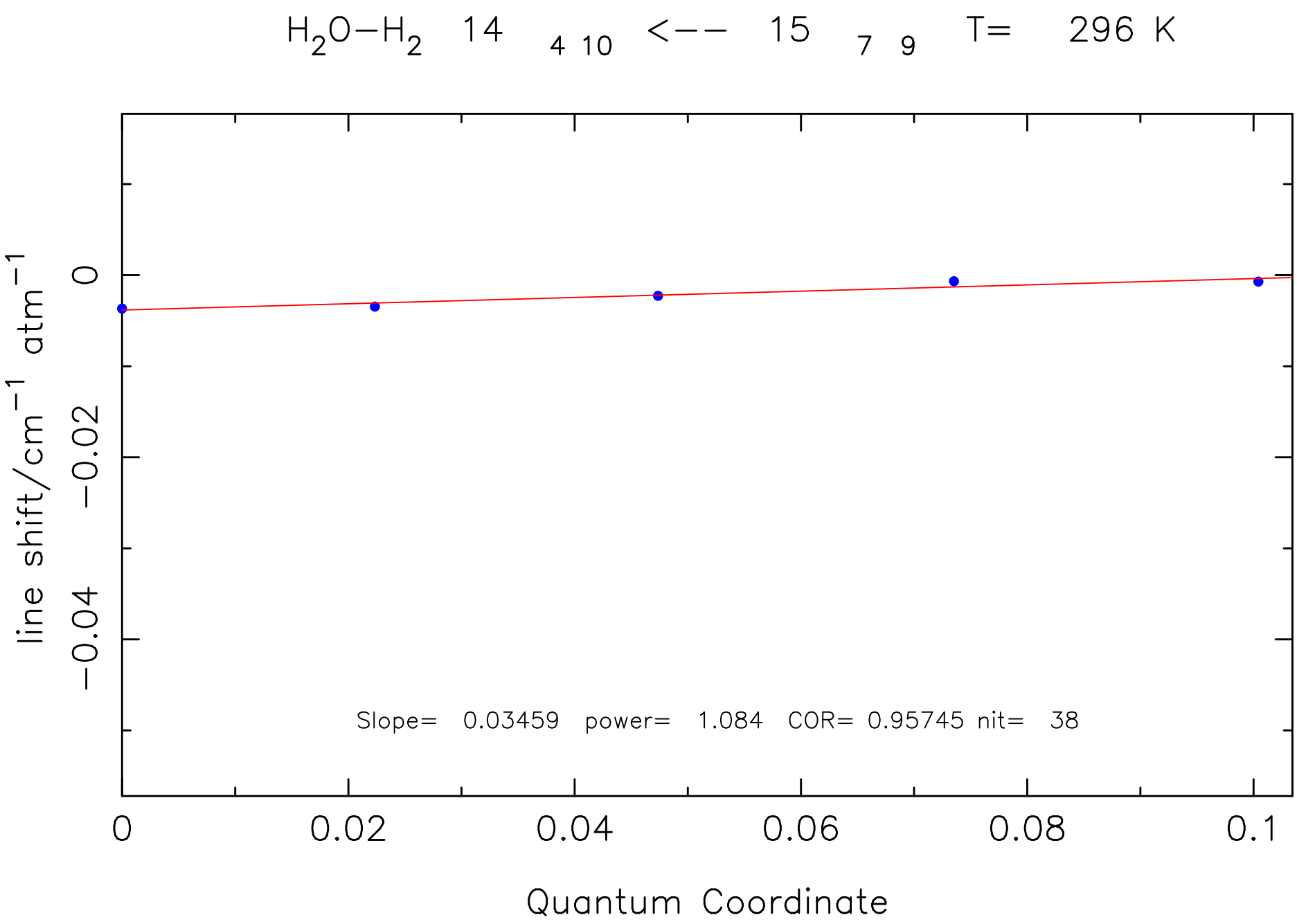
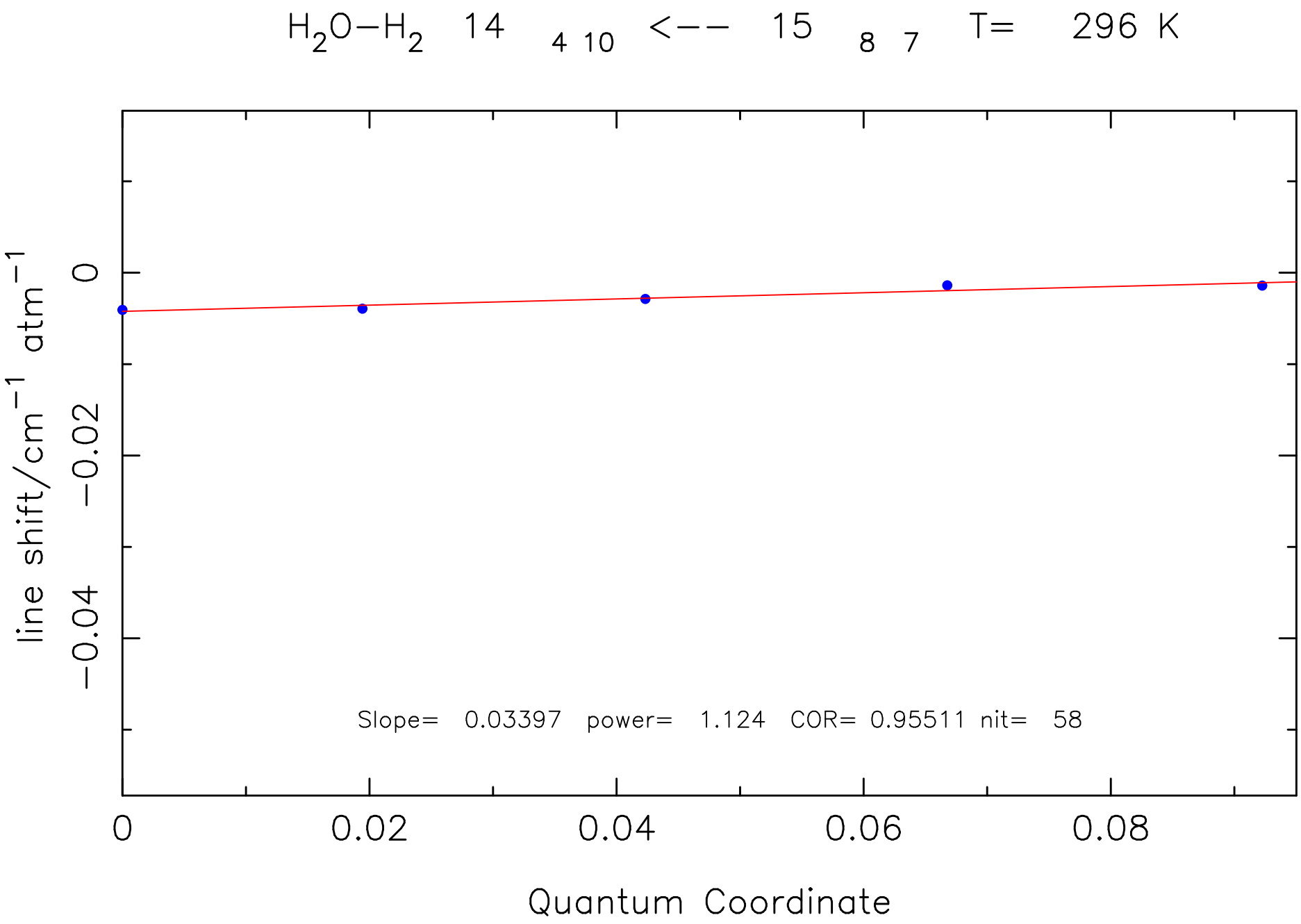
−0.02
−0.04
Slope= 0.04467 power= 1.238 COR= 0.96137 nit= 115
0
0.02
0.04
0.06
Quantum Coordinate


H_2O-H_2 14 4 10 <-- 15 6 9 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= 0.03808 power= 1.152 COR= 0.95582 nit= 72
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 14 4 10 <-- 15 7 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.03459 power= 1.084 COR= 0.95745 nit= 38
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H_2O-H_2 14 4 10 <-- 15 8 7 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= 0.03397 power= 1.124 COR= 0.95511 nit= 58
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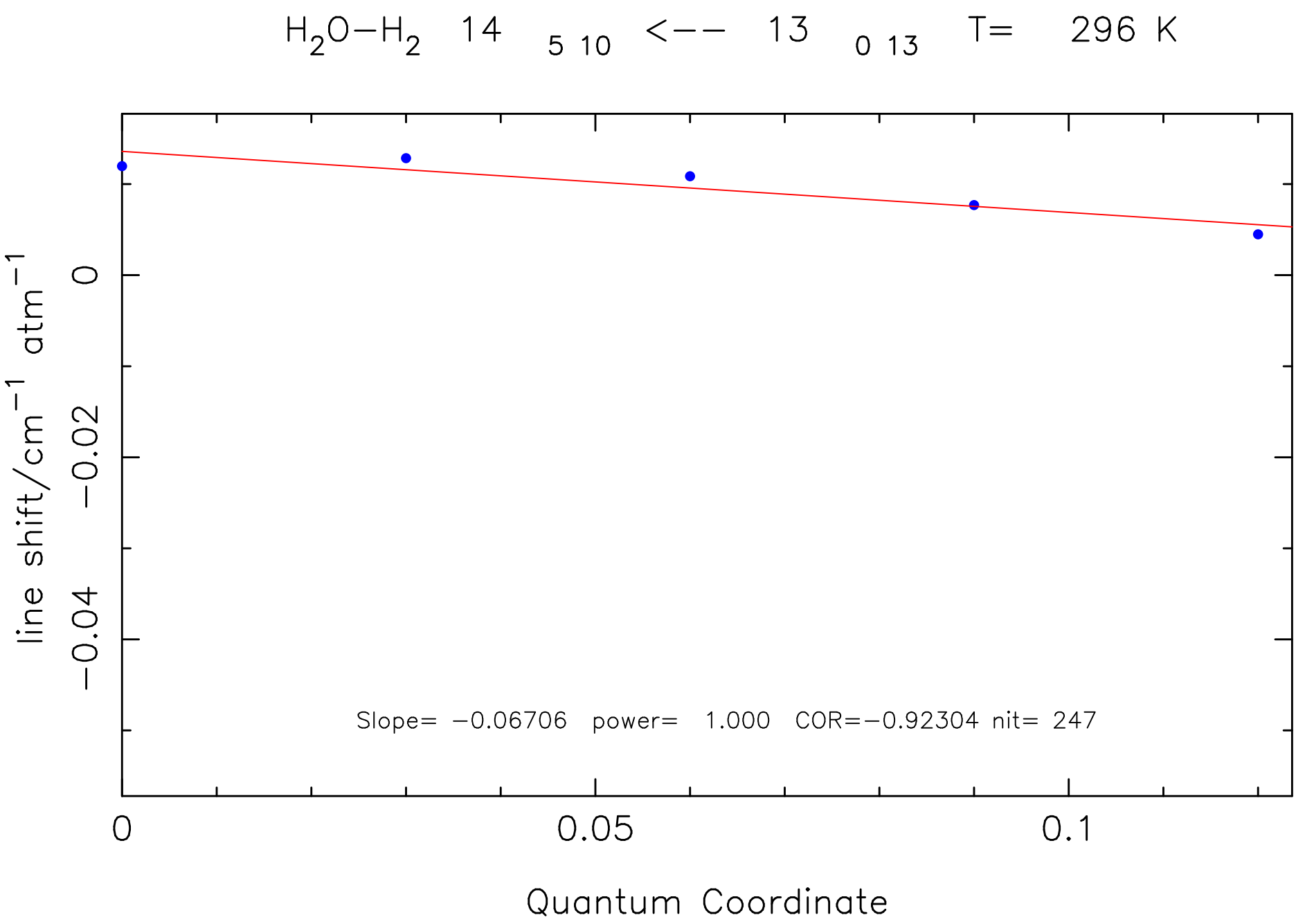
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 14 5 10 <−− 13 0 13 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.06706 power= 1.000 COR=−0.92304 nit= 247
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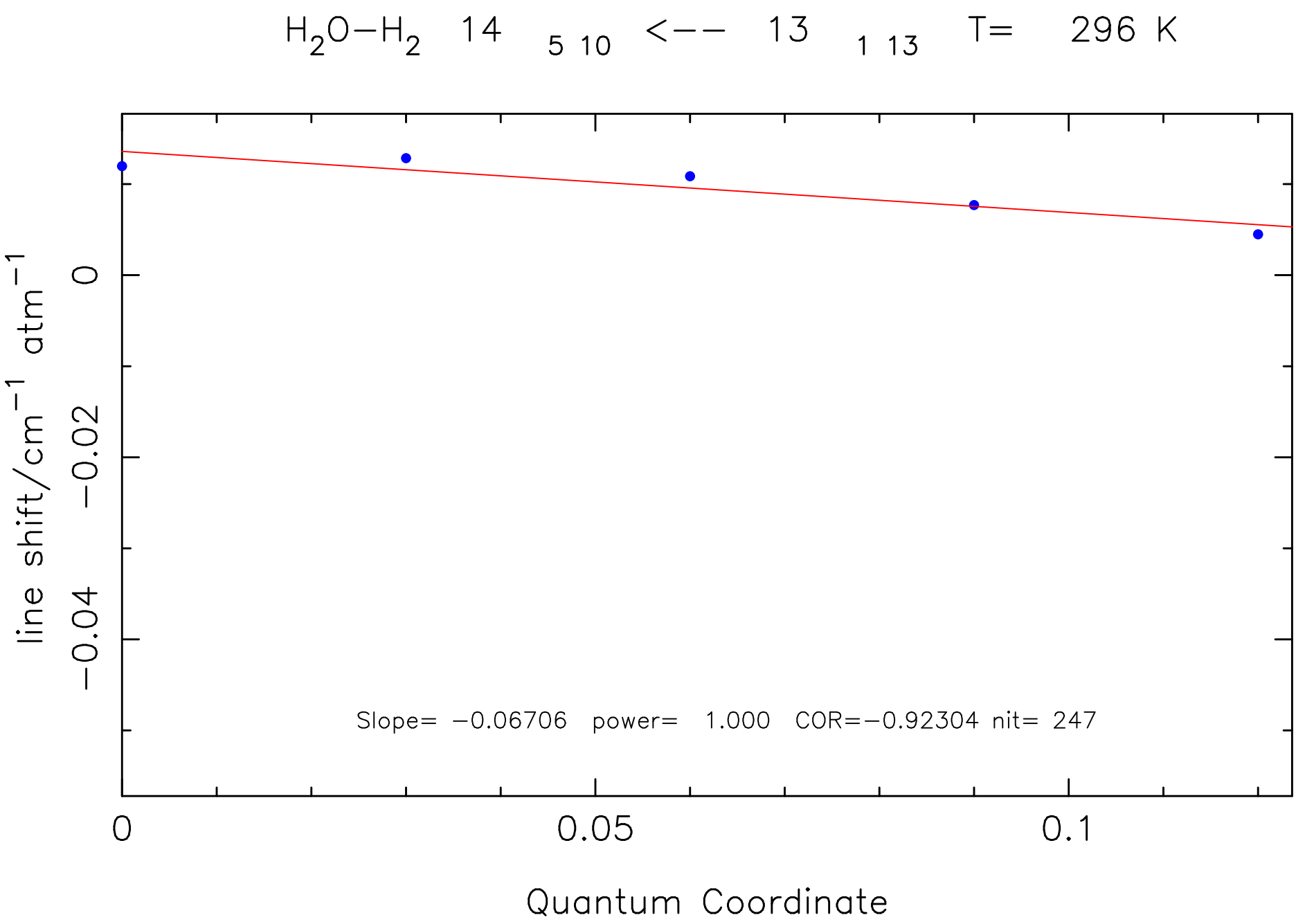
Quantum Coordinate


H2O−H2 14 5 10 <−− 13 1 13 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.06706 power= 1.000 COR=−0.92304 nit= 247
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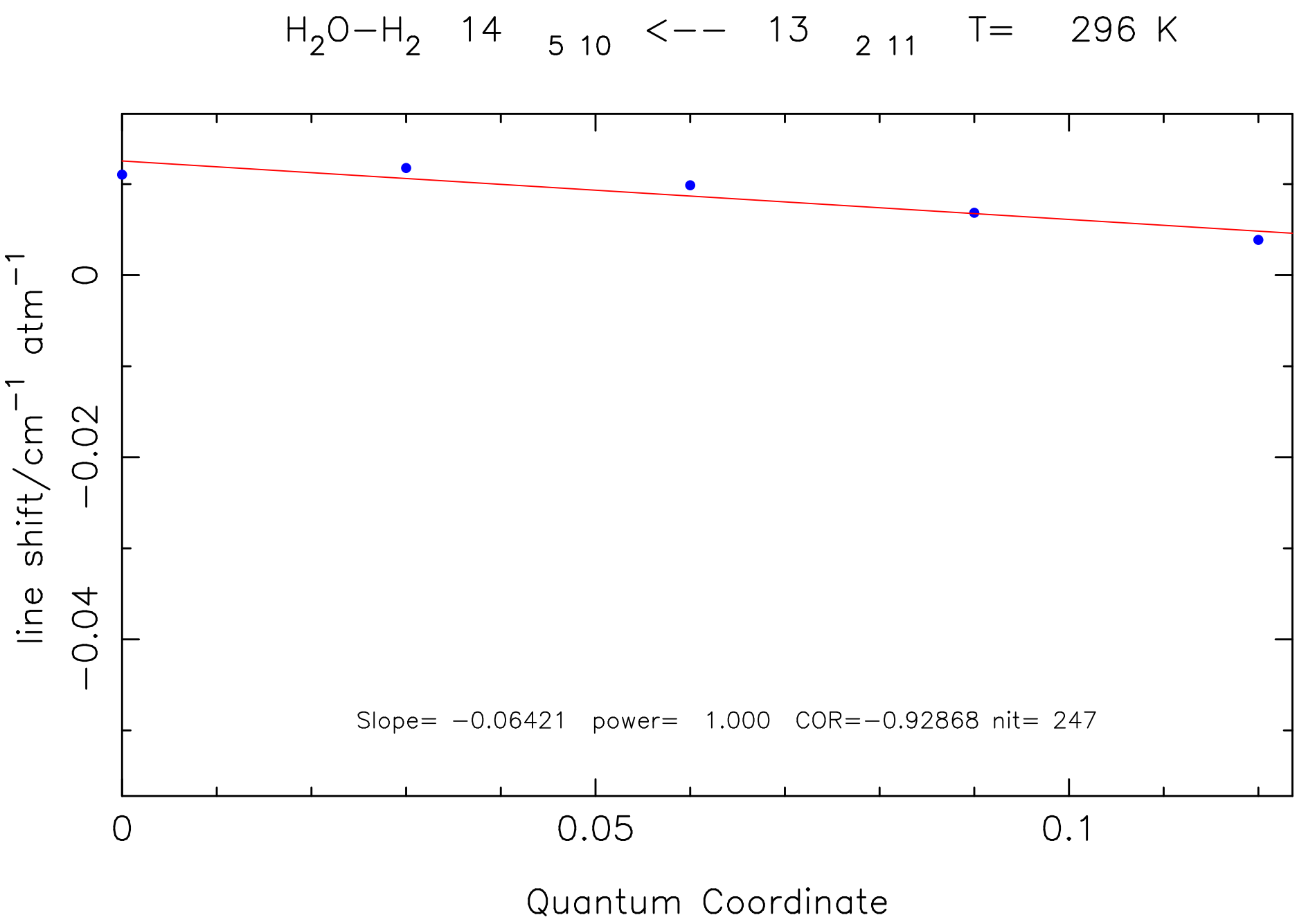
Quantum Coordinate


H2O−H2 14 5 10 <−− 13 2 11 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.06421 power= 1.000 COR=−0.92868 nit= 247
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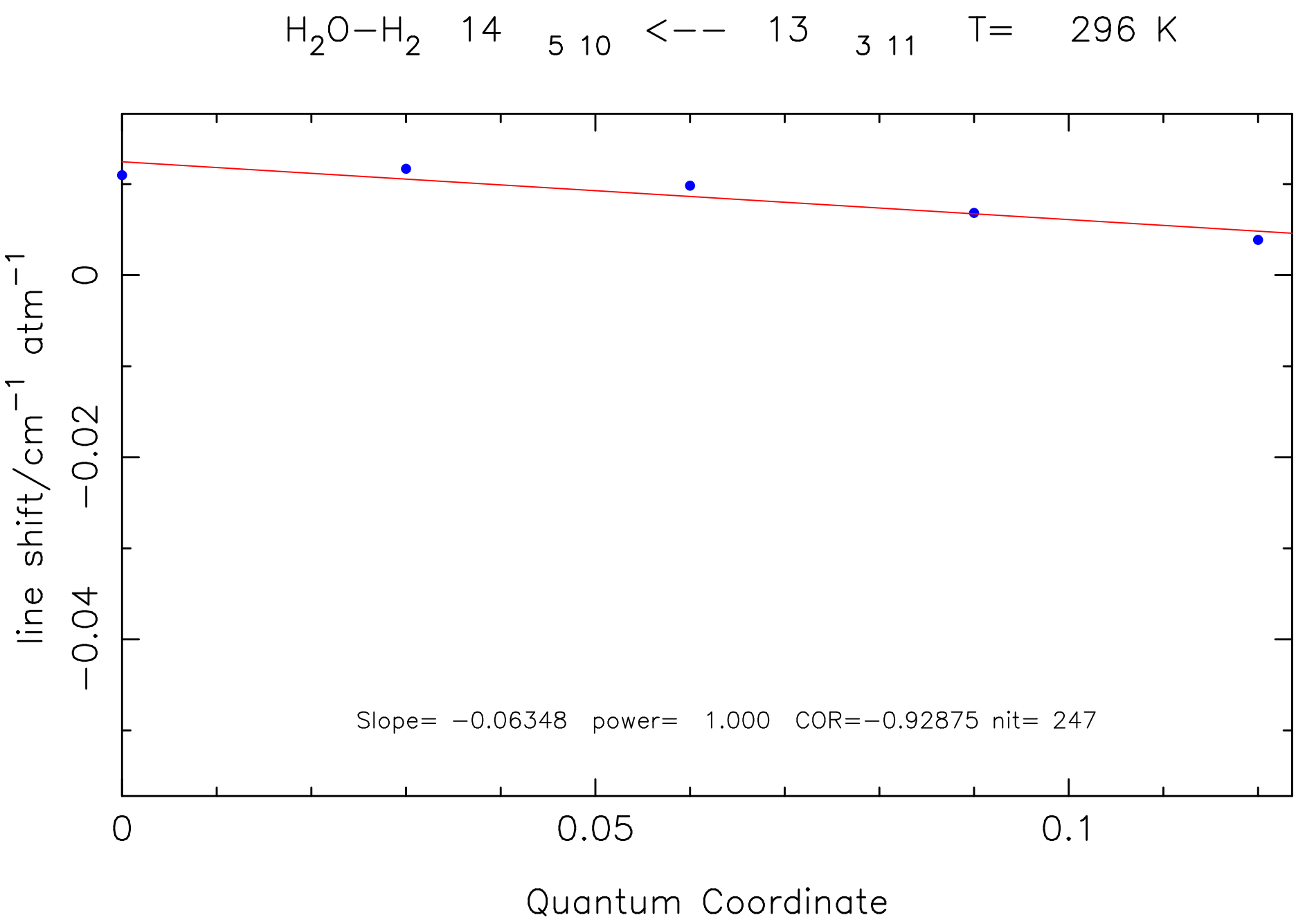
0.1
Quantum Coordinate


H2O−H2 14 5 10 <−− 13 3 11 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.06348 power= 1.000 COR=−0.92875 nit= 247
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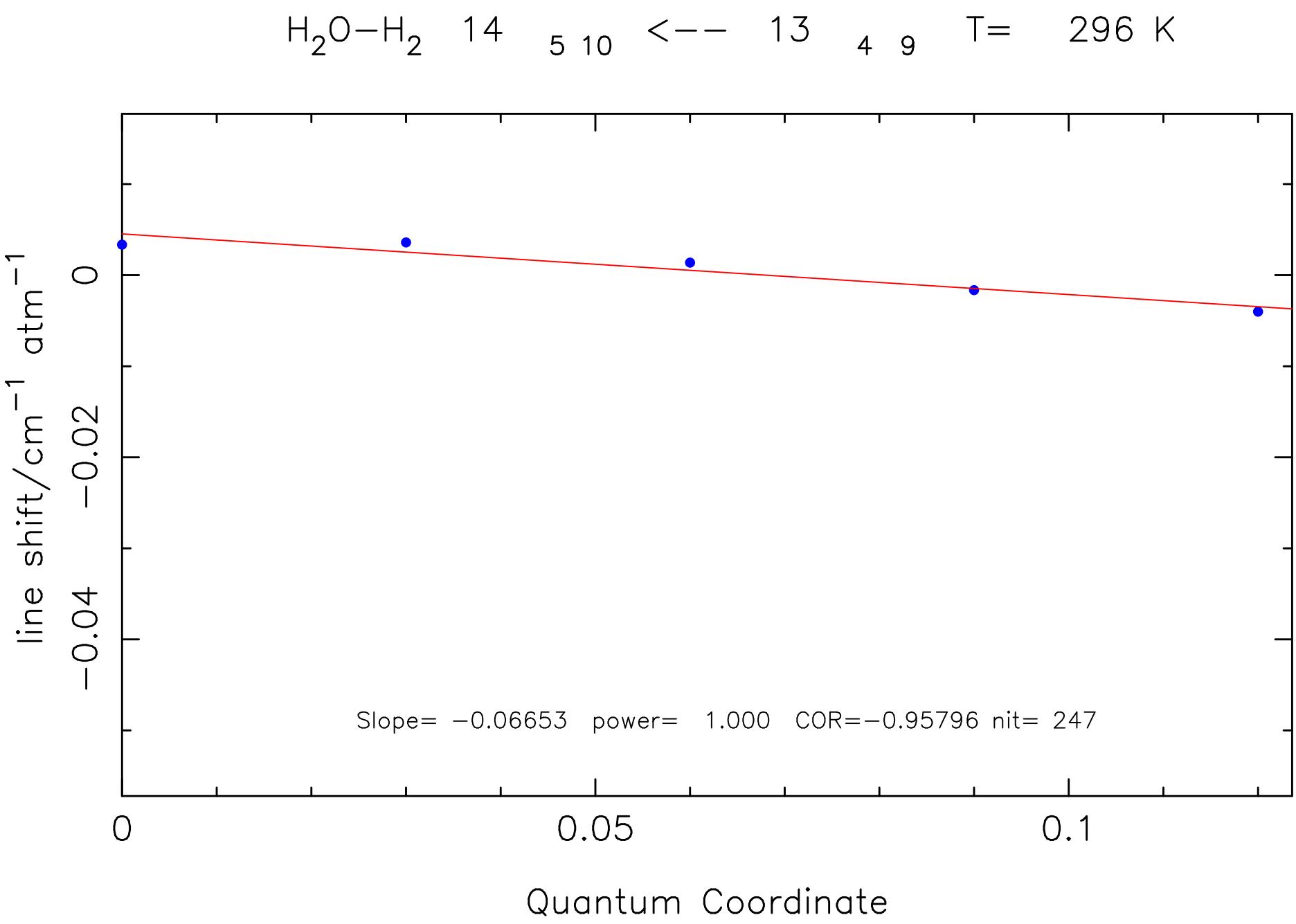
0.05
0.1
Quantum Coordinate


H2O−H2 14 5 10 <−− 13 4 9 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.06653 power= 1.000 COR=−0.95796 nit= 247
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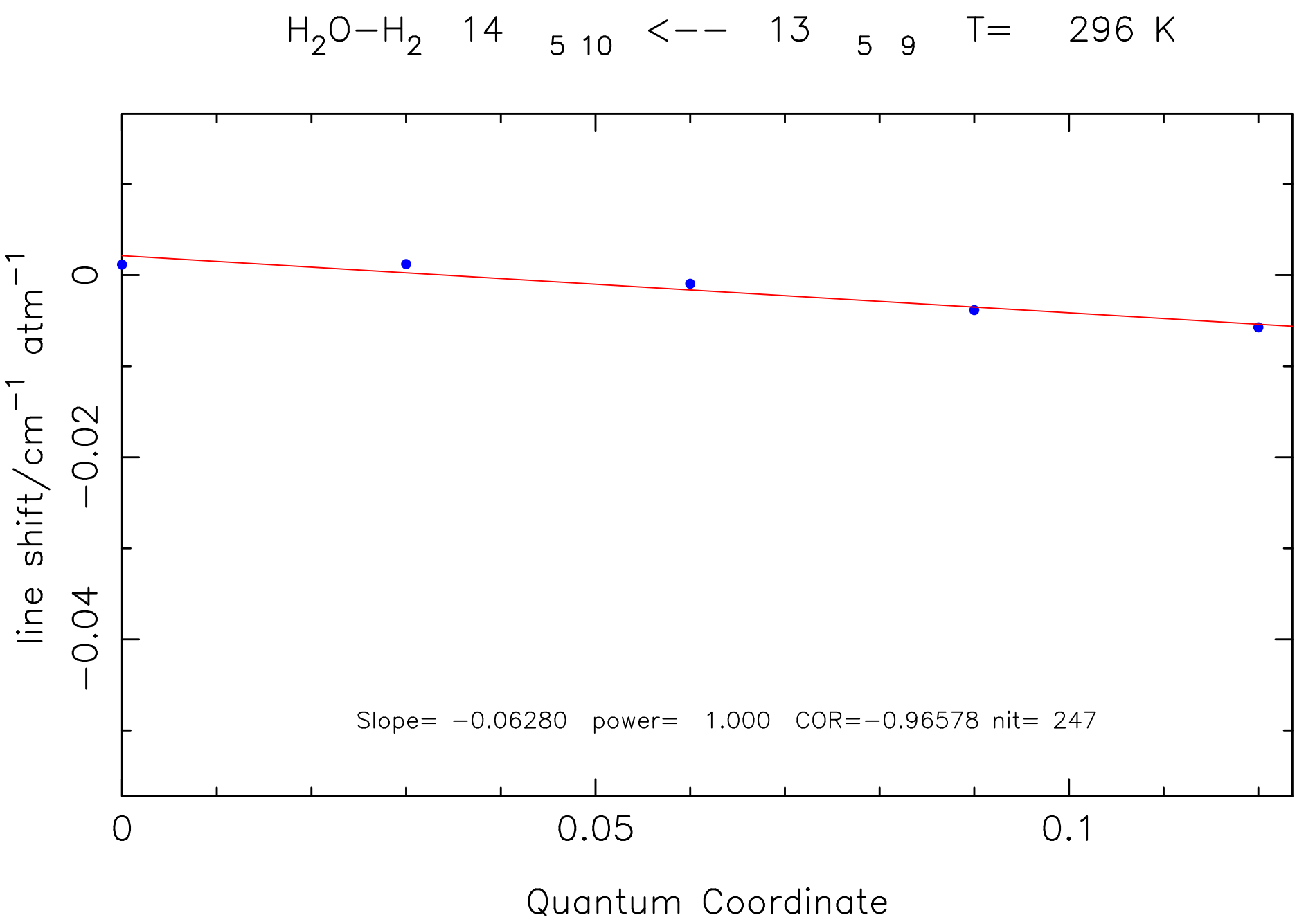
0.05
0.1
Quantum Coordinate


H2O−H2 14 5 10 <−− 13 5 9 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.06280 power= 1.000 COR=−0.96578 nit= 247
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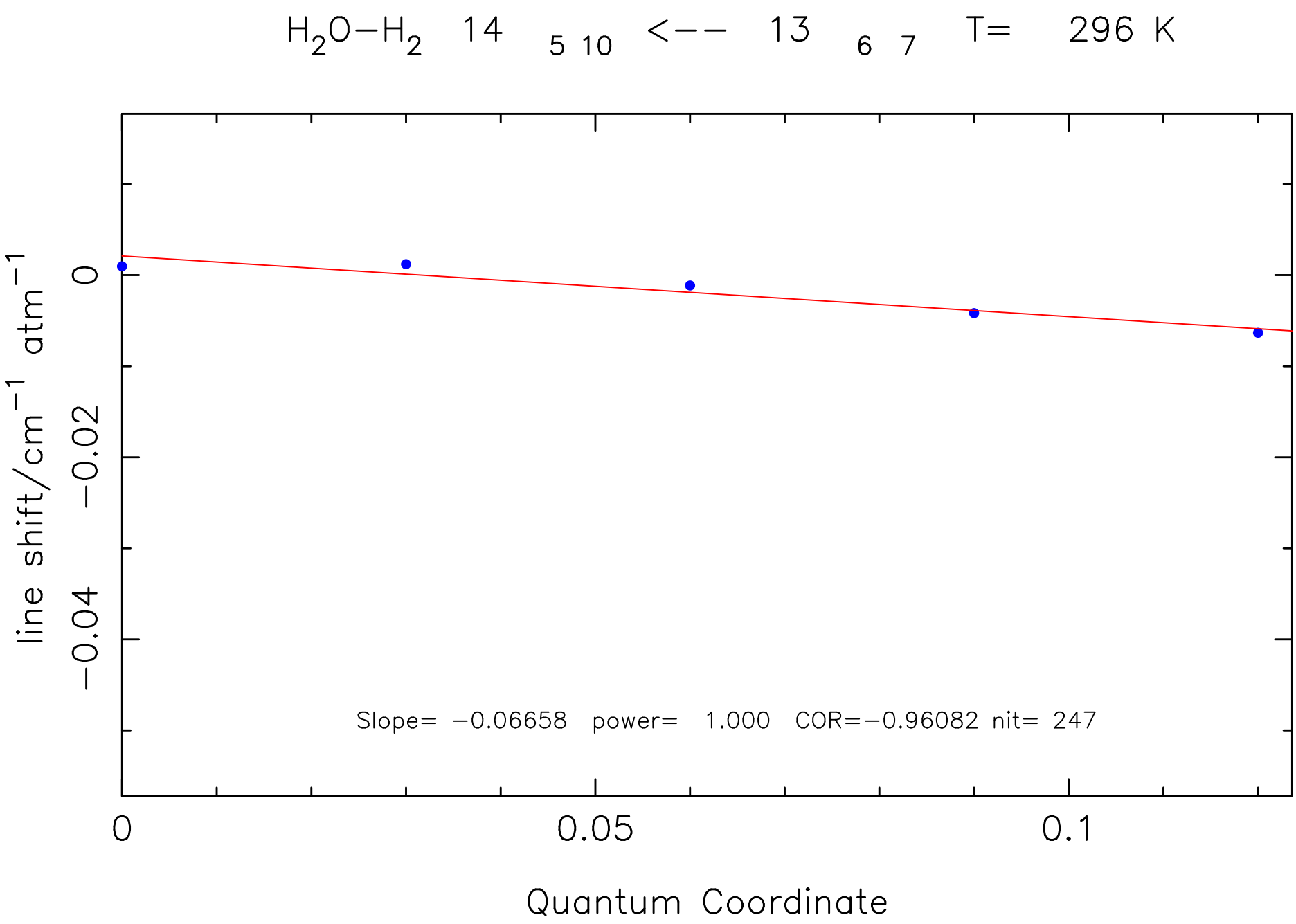
0.05
0.1
Quantum Coordinate


H2O−H2 14 5 10 <−− 13 6 7 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.06658 power= 1.000 COR=−0.96082 nit= 247
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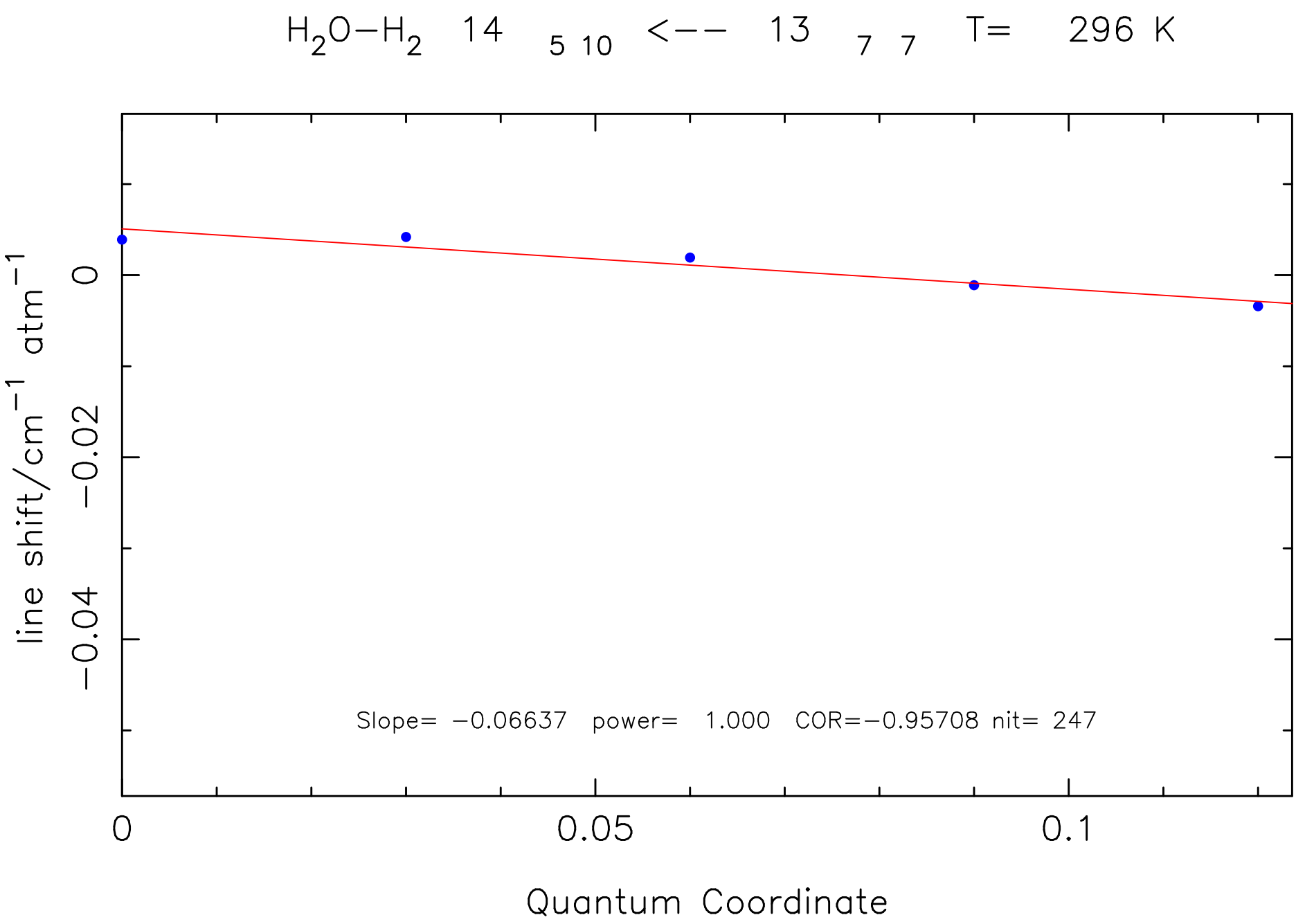
0.1
Quantum Coordinate


H2O−H2 14 5 10 <−− 13 7 7 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.06637 power= 1.000 COR=−0.95708 nit= 247
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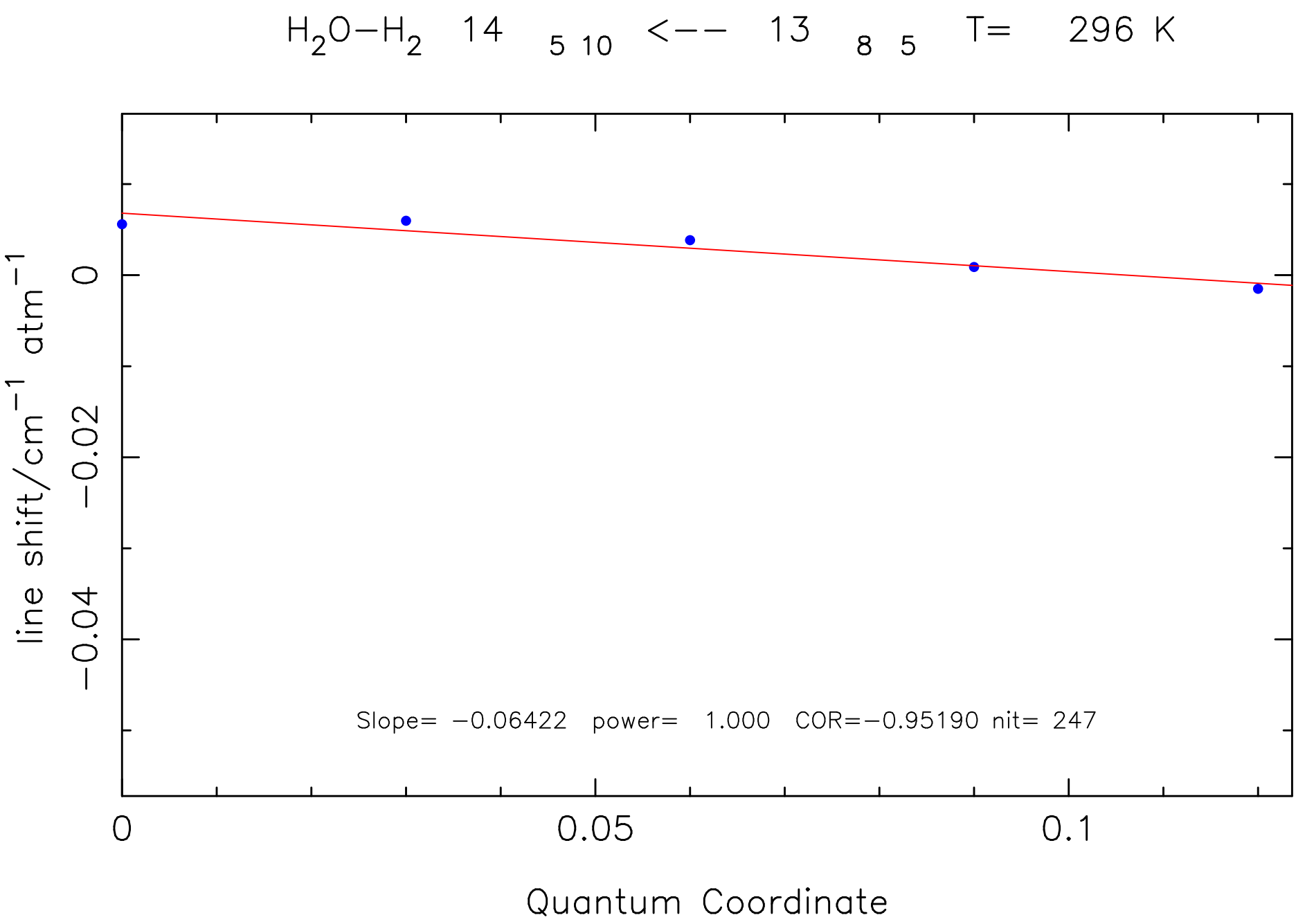
0.05
0.1
Quantum Coordinate


H2O−H2 14 5 10 <−− 13 8 5 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.06422 power= 1.000 COR=−0.95190 nit= 247
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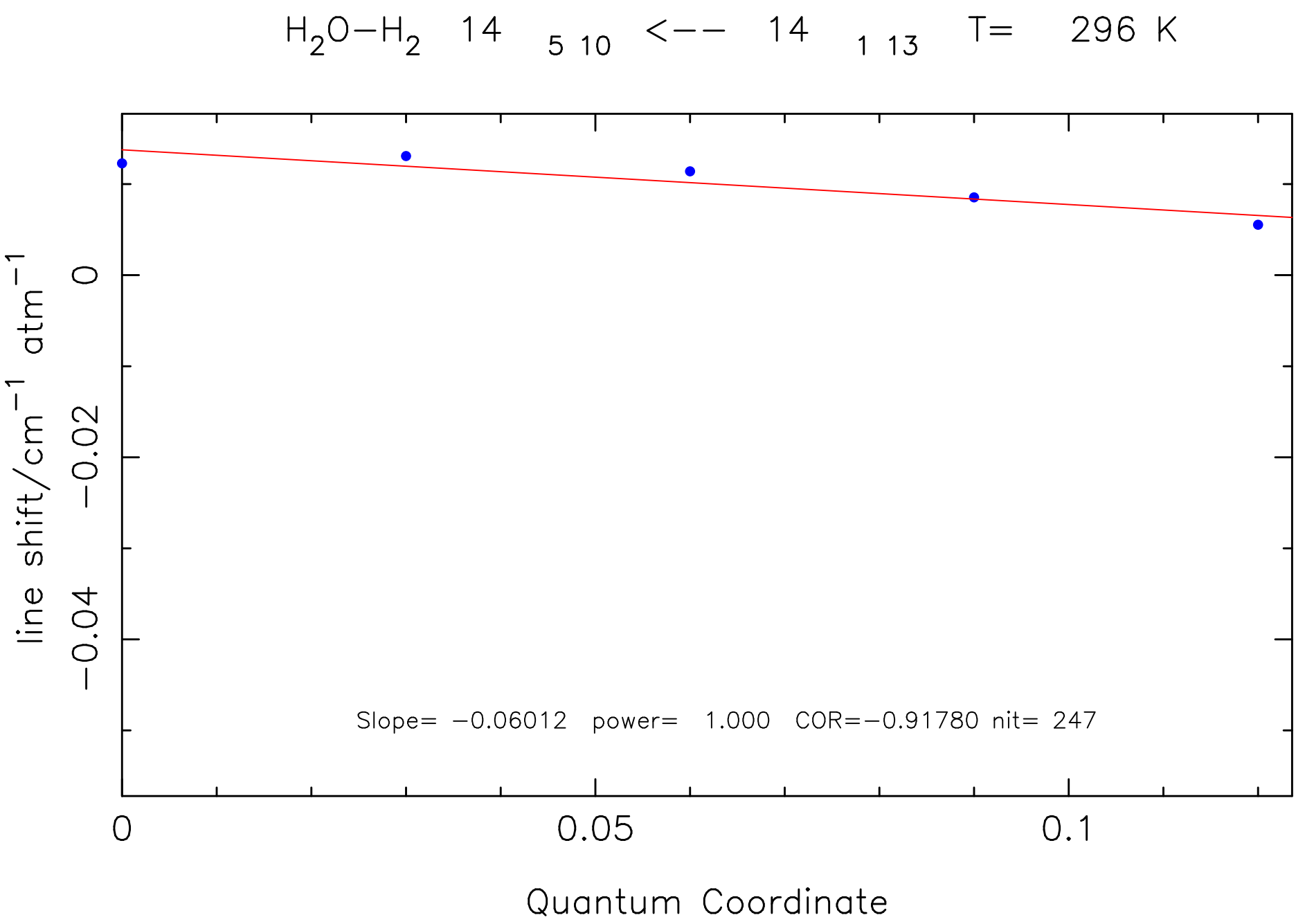
0.05
0.1
Quantum Coordinate


H2O−H2 14 5 10 <−− 14 1 13 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.06012 power= 1.000 COR=−0.91780 nit= 247
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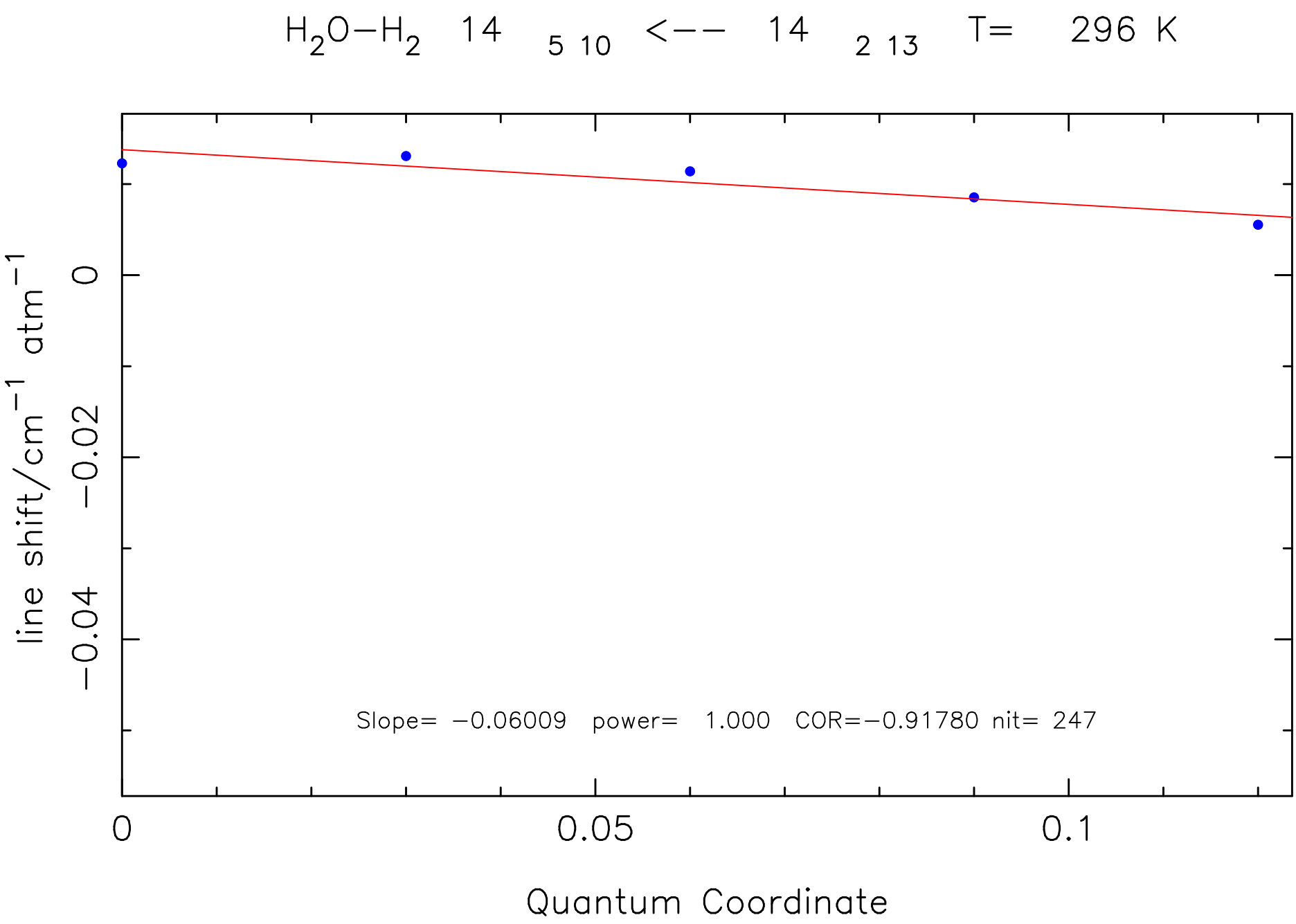
0.1
Quantum Coordinate


H2O−H2 14 5 10 <−− 14 2 13 T= 296 K
line shift/cm−1 atm−1
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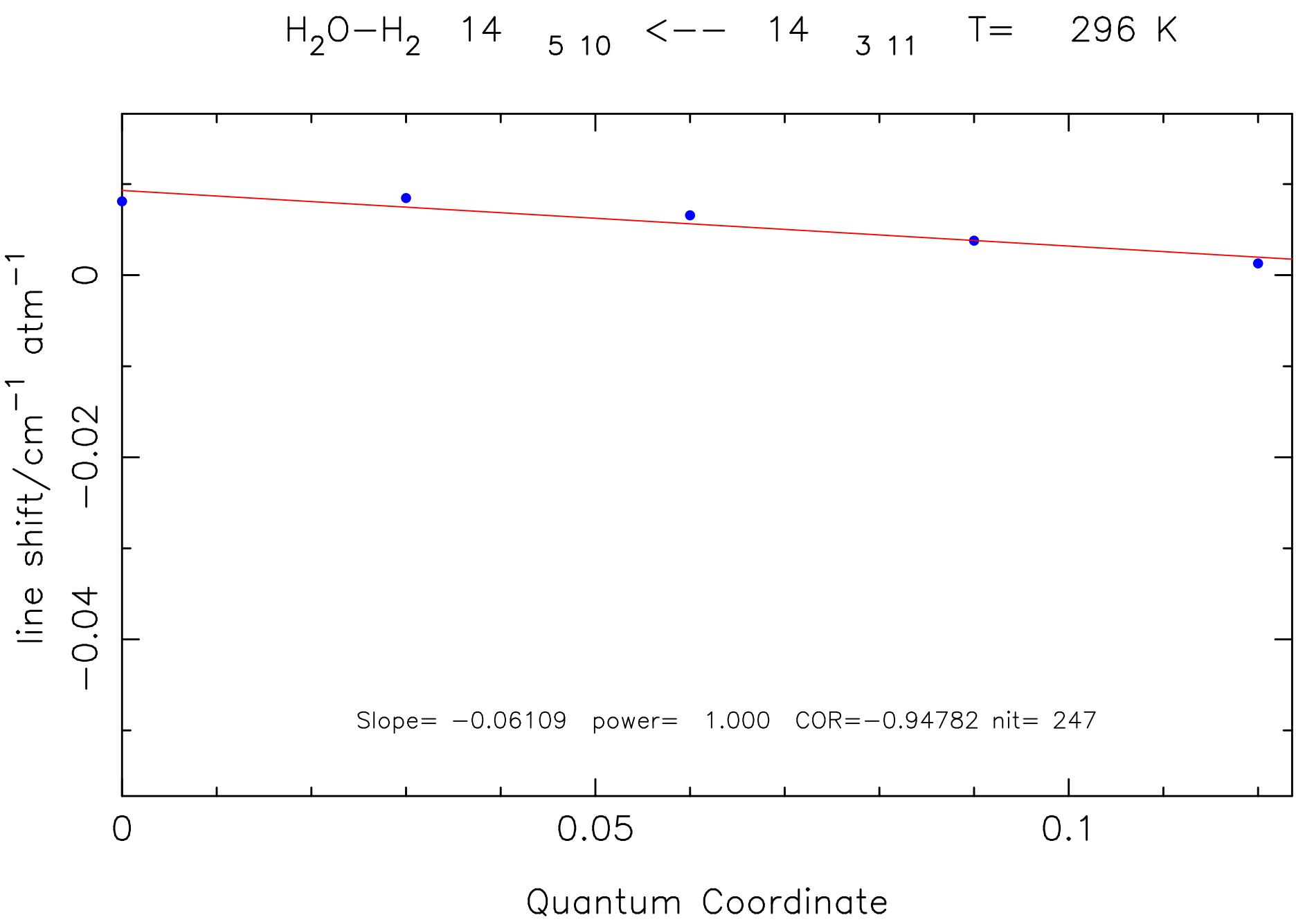
−0.02
−0.04
Slope= −0.06009 power= 1.000 COR=−0.91780 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 14 5 10 <−− 14 3 11 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.06109 power= 1.000 COR=−0.94782 nit= 247
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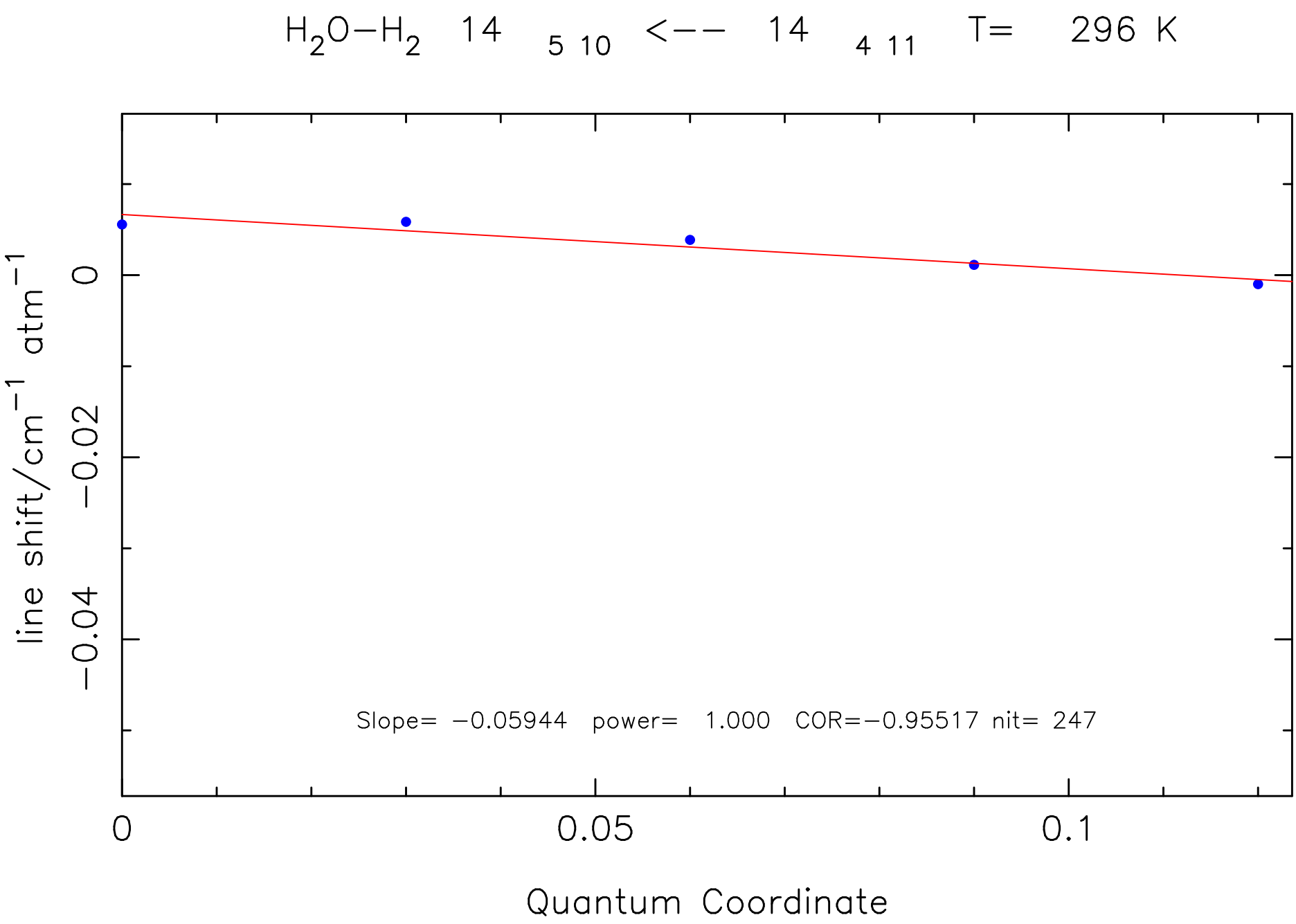
0.1
Quantum Coordinate


H2O−H2 14 5 10 <−− 14 4 11 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.05944 power= 1.000 COR=−0.95517 nit= 247
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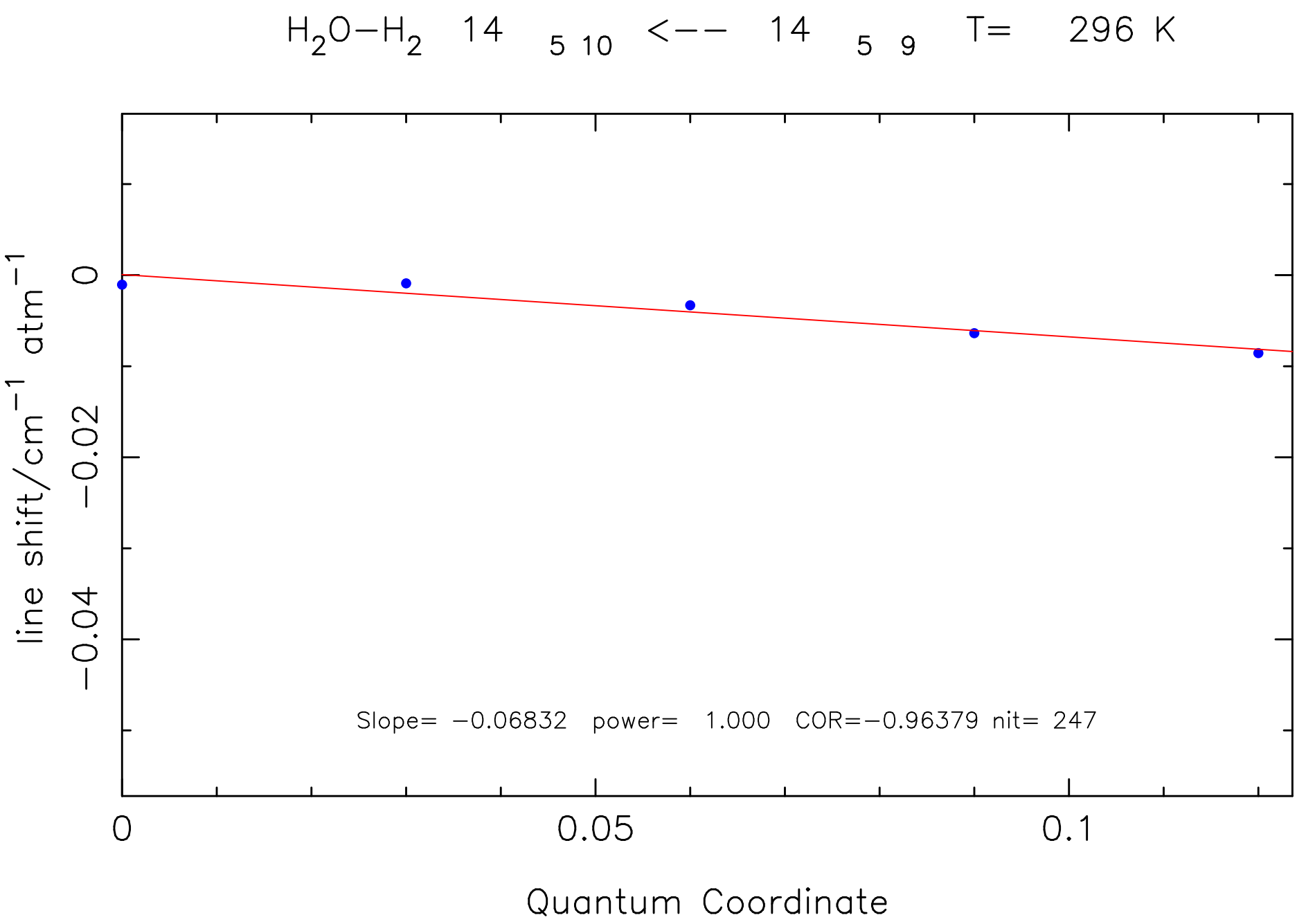
0.05
0.1
Quantum Coordinate


H2O−H2 14 5 10 <−− 14 5 9 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.06832 power= 1.000 COR=−0.96379 nit= 247
0
0.05
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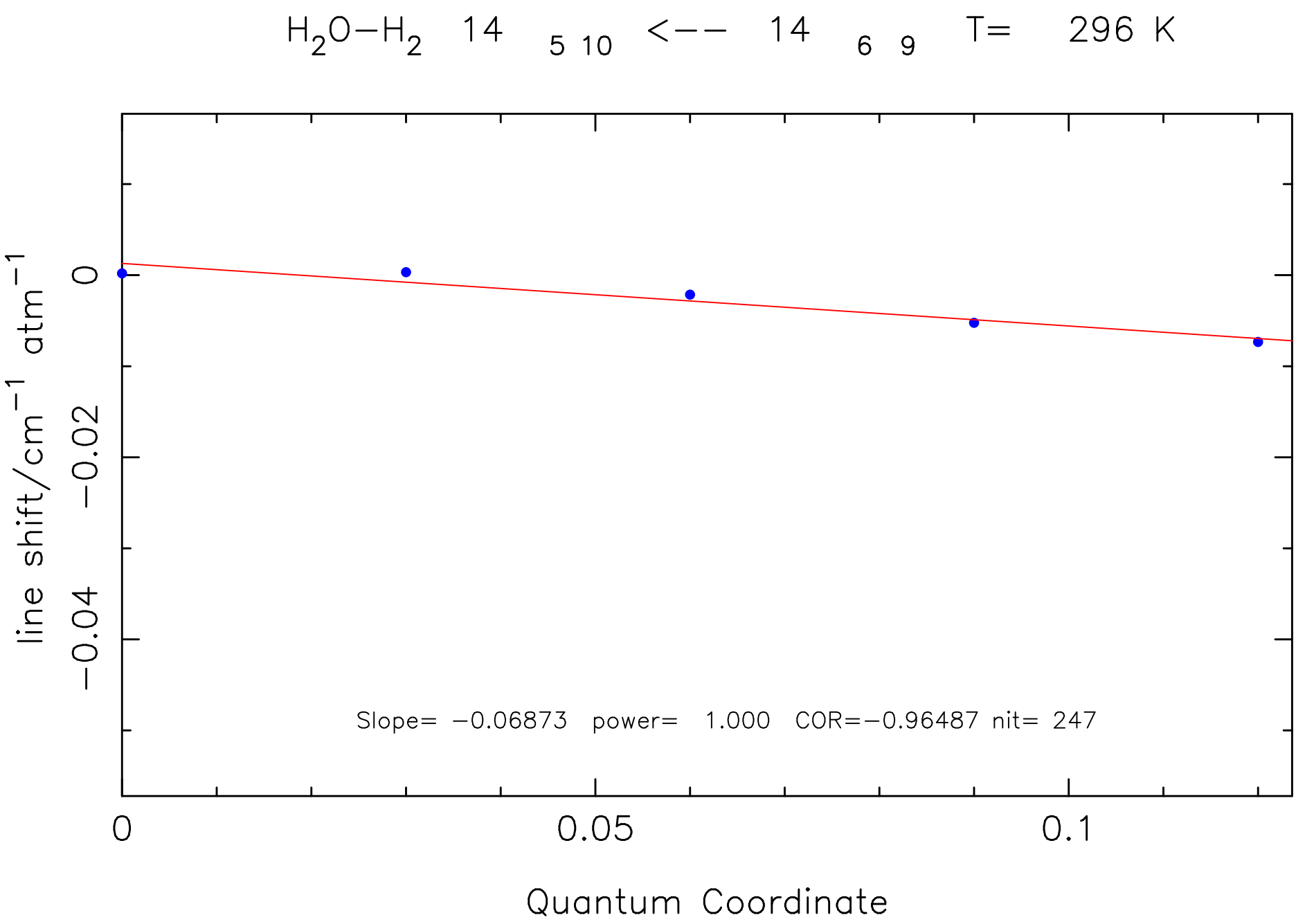
Quantum Coordinate


H2O−H2 14 5 10 <−− 14 6 9 T= 296 K
line shift/cm−1 atm−1
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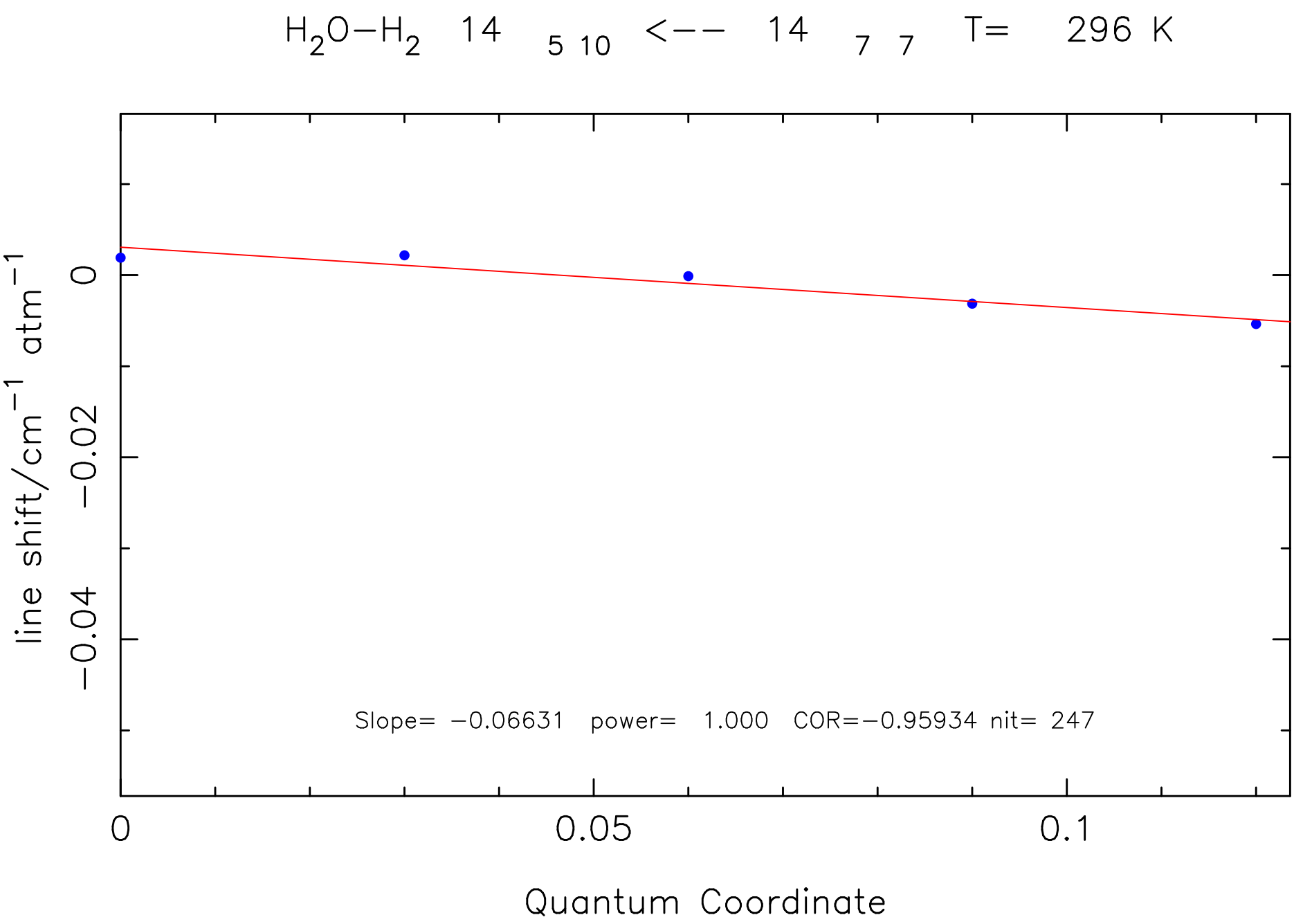
H2O−H2 14 5 10 <−− 14 7 7 T= 296 K
line shift/cm−1 atm−1
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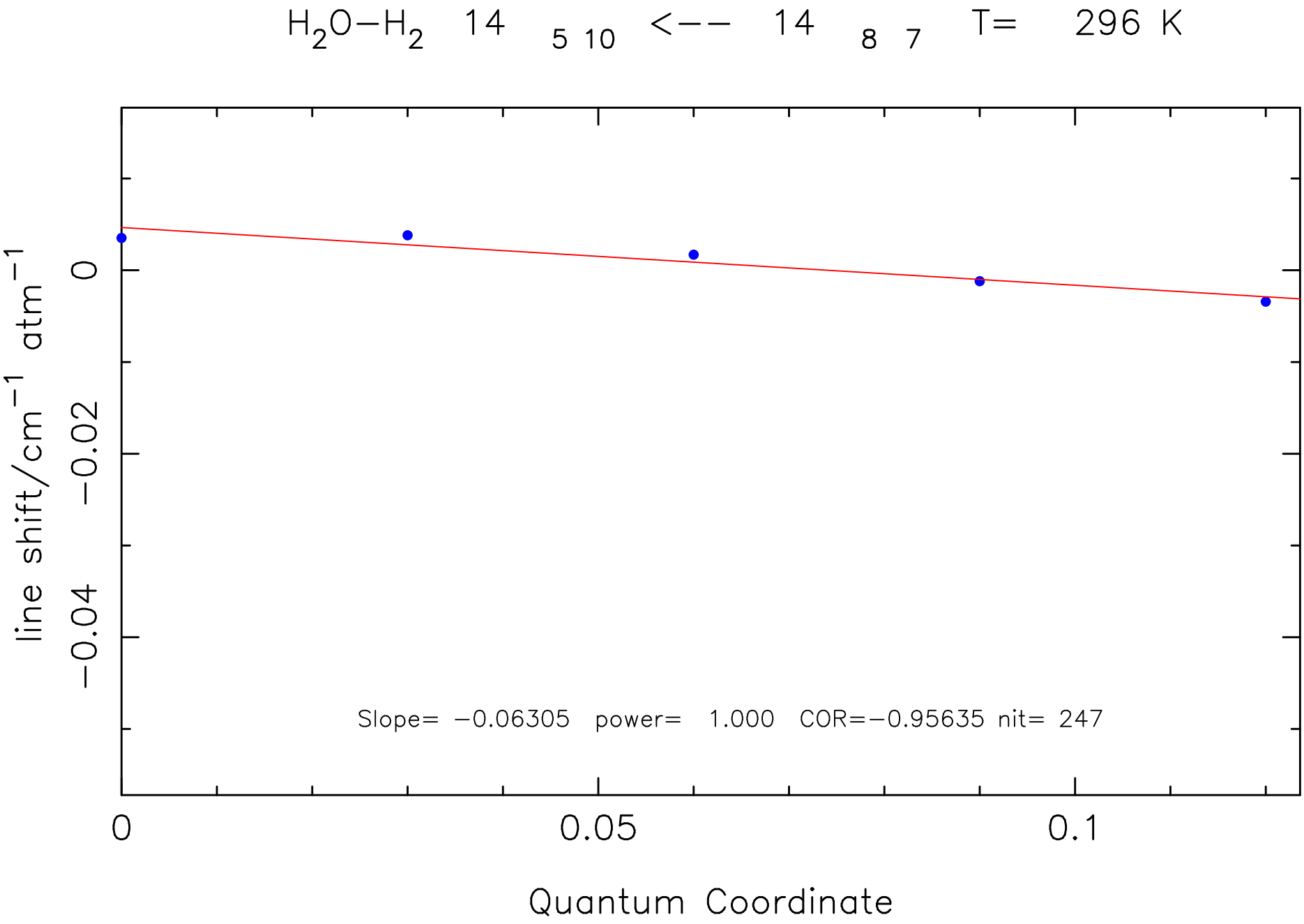
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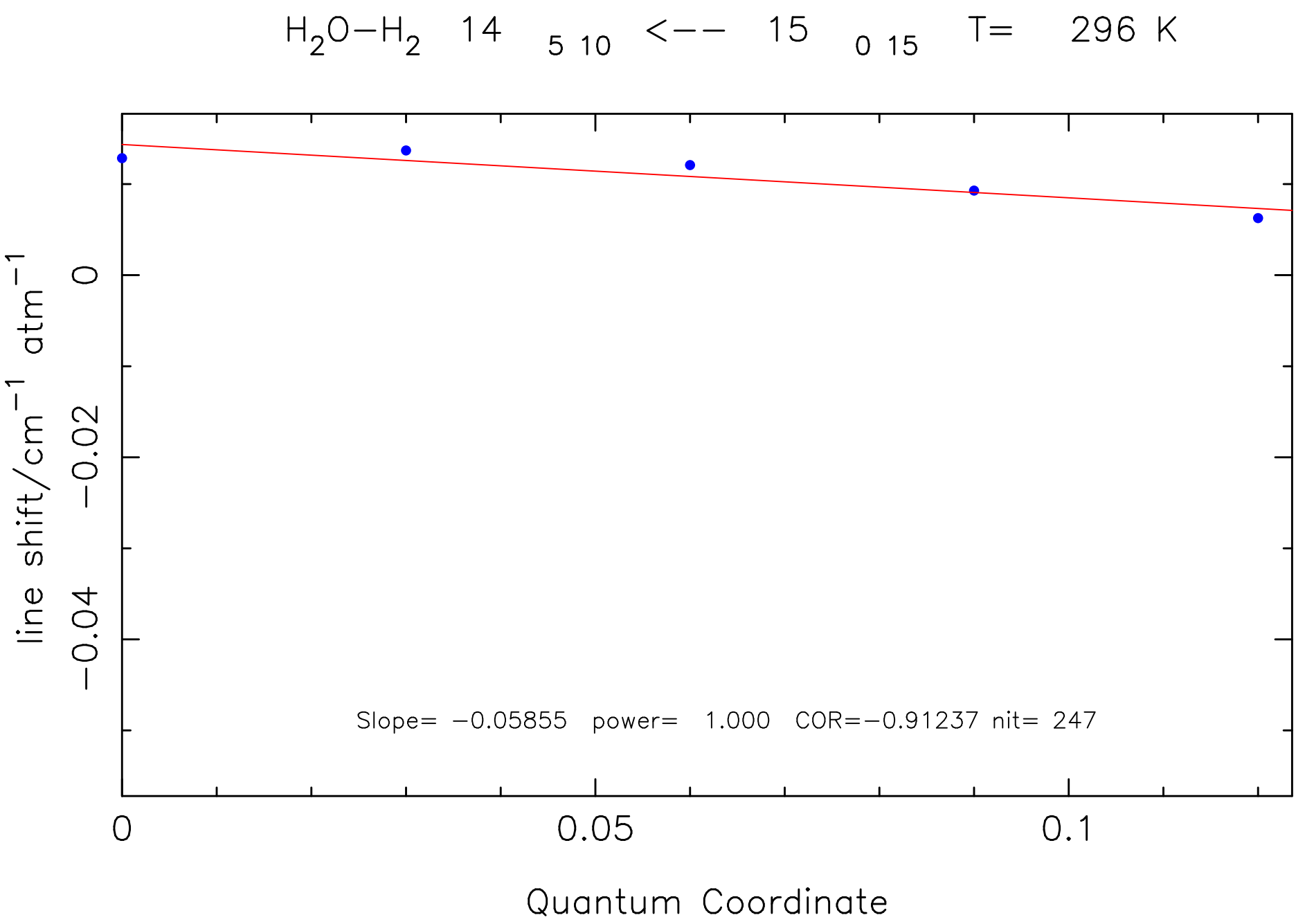
H2O−H2 14 5 10 <−− 15 0 15 T= 296 K
line shift/cm−1 atm−1
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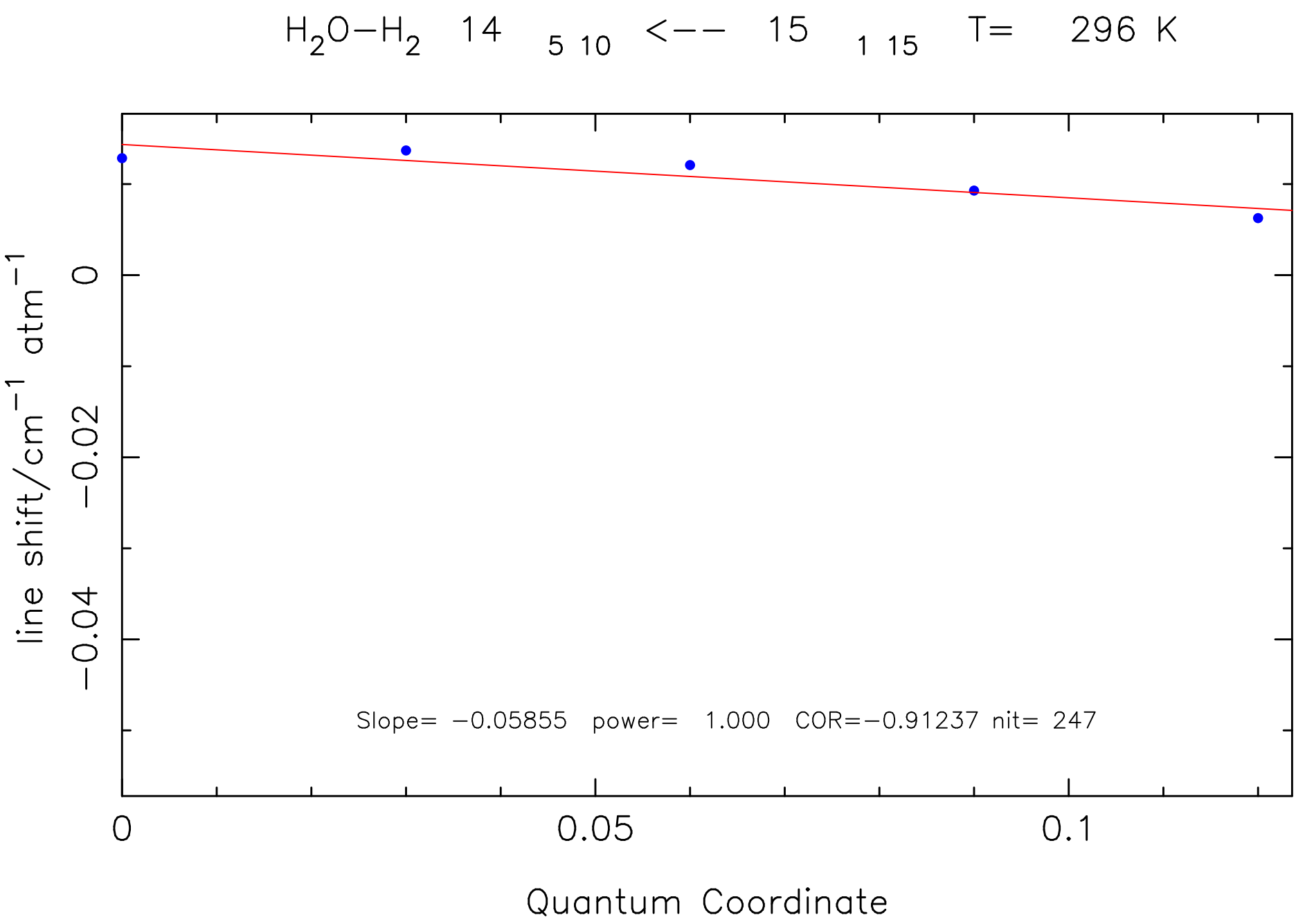
H2O−H2 14 5 10 <−− 15 1 15 T= 296 K
line shift/cm−1 atm−1
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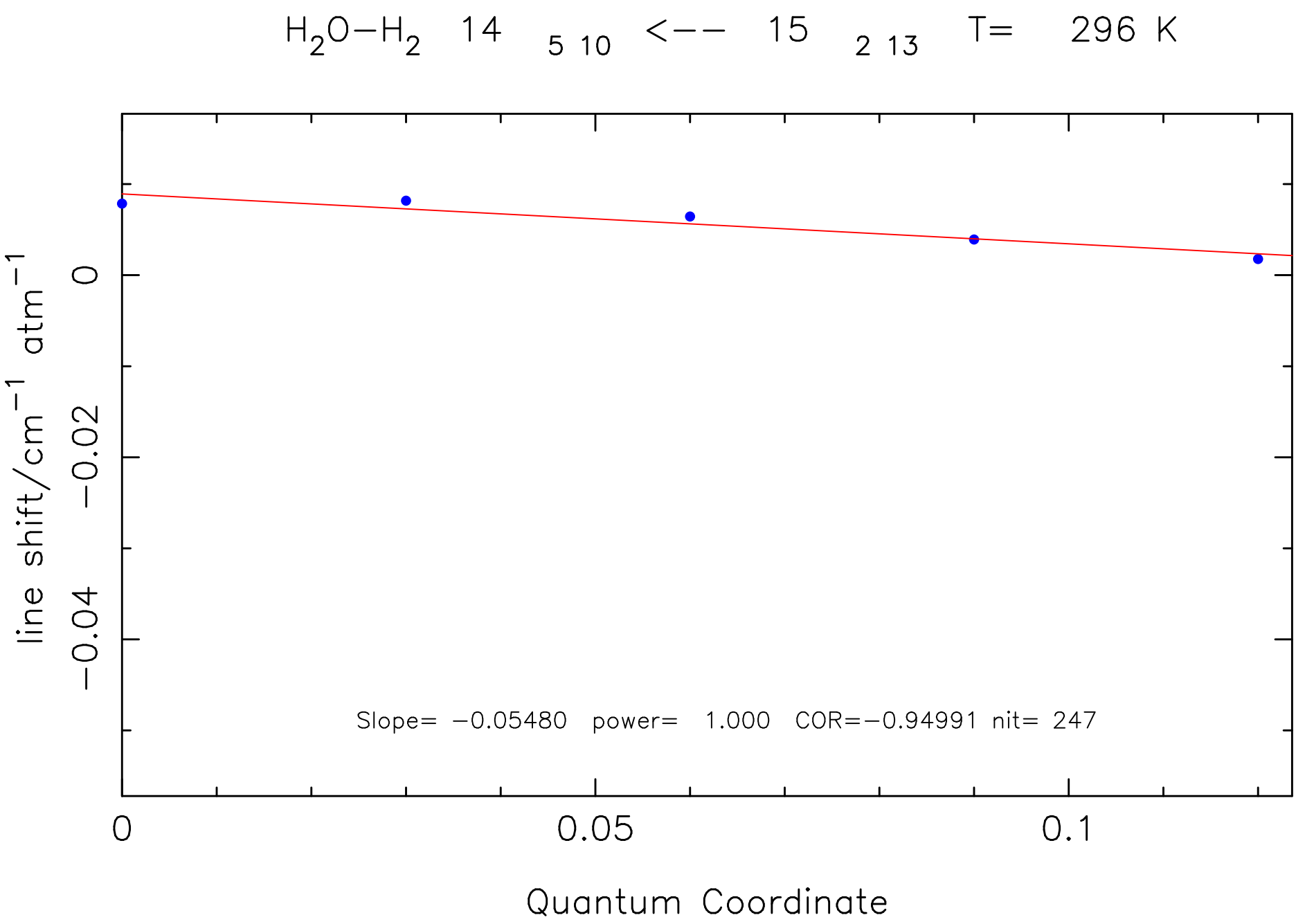
Quantum Coordinate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line shift/cm−1 atm−1
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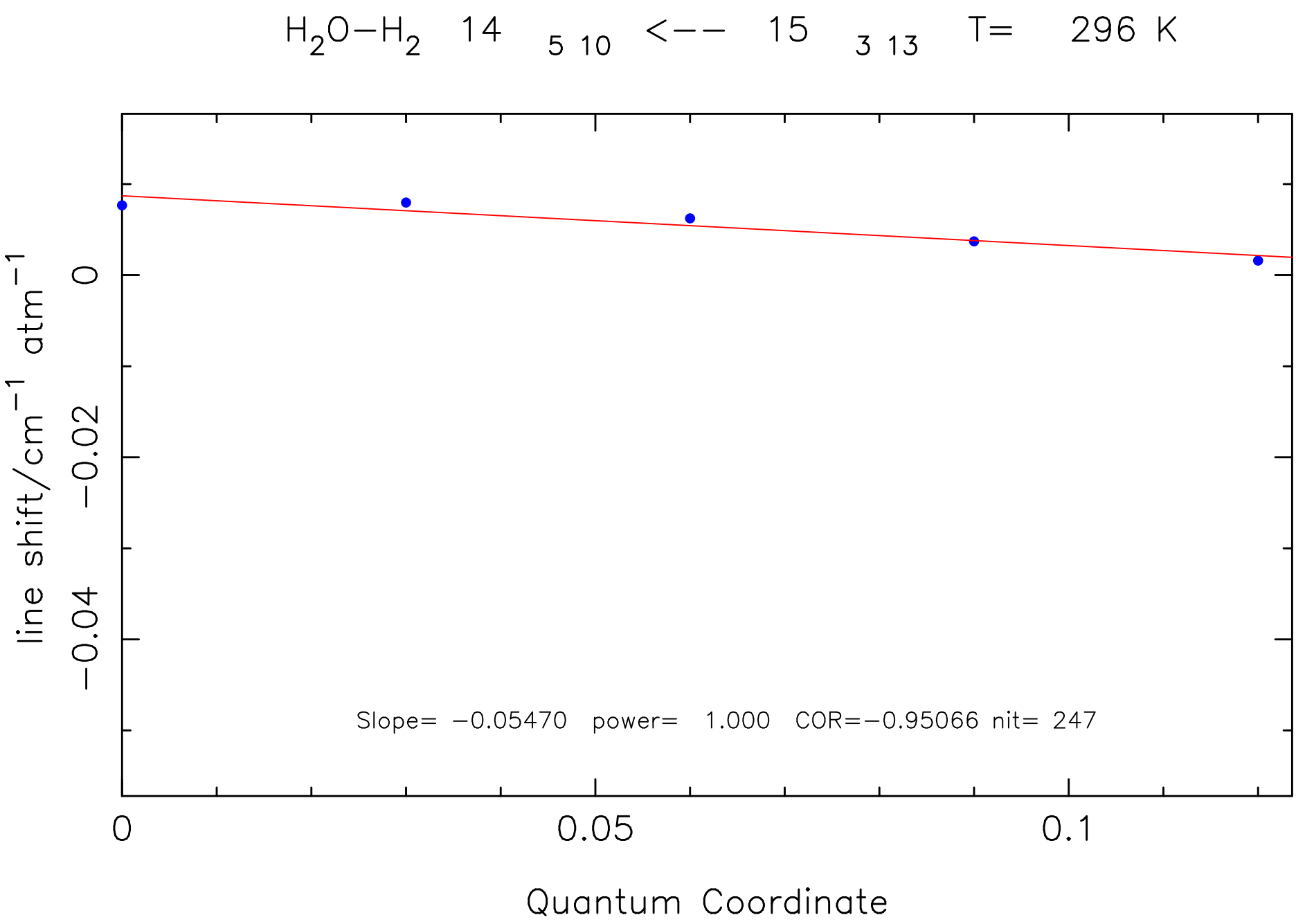
Quantum Coordinate


H2O−H2 14 5 10 <−− 15 3 13 T= 296 K
line shift/cm−1 atm−1
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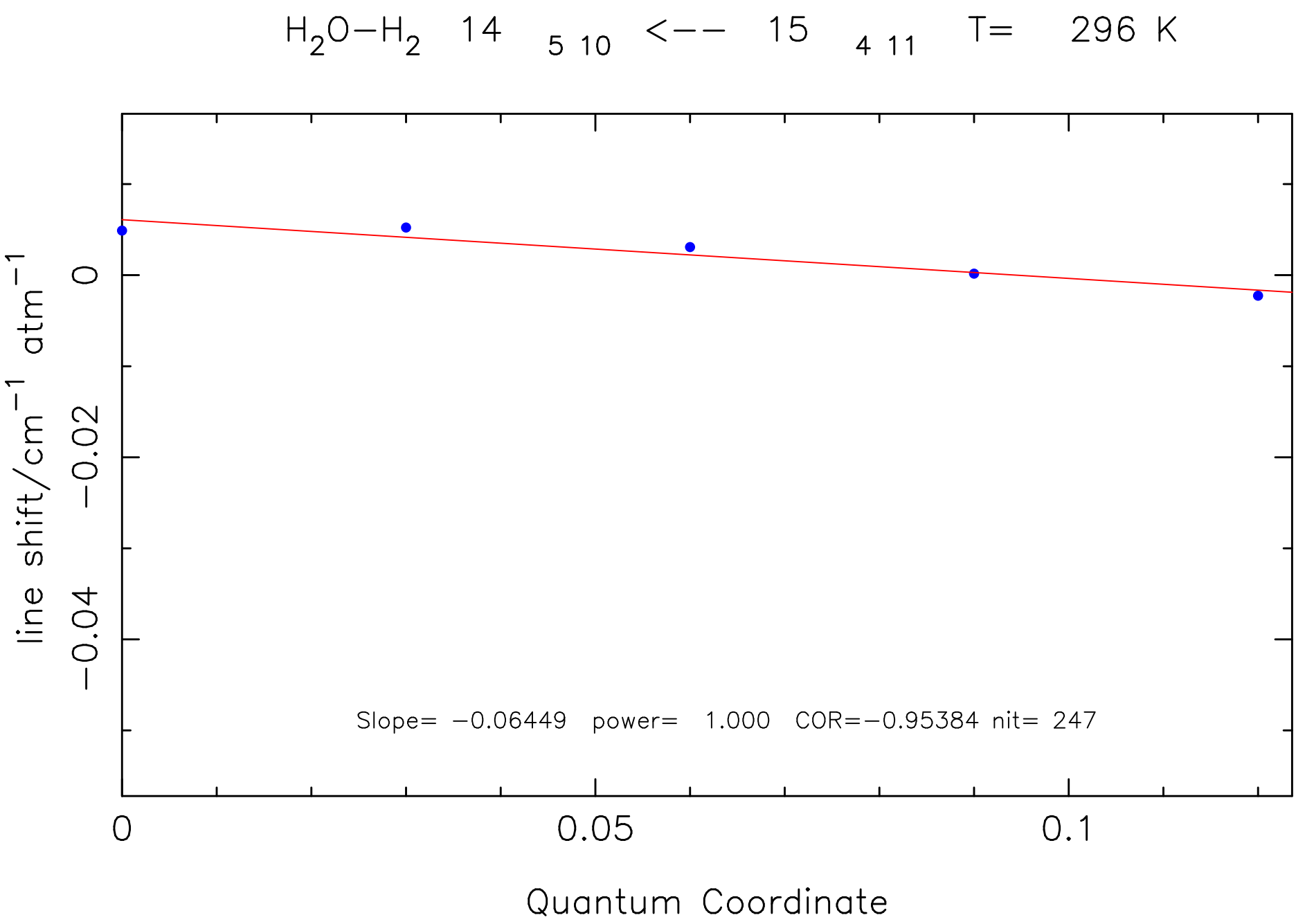
Quantum Coordinate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line shift/cm−1 atm−1
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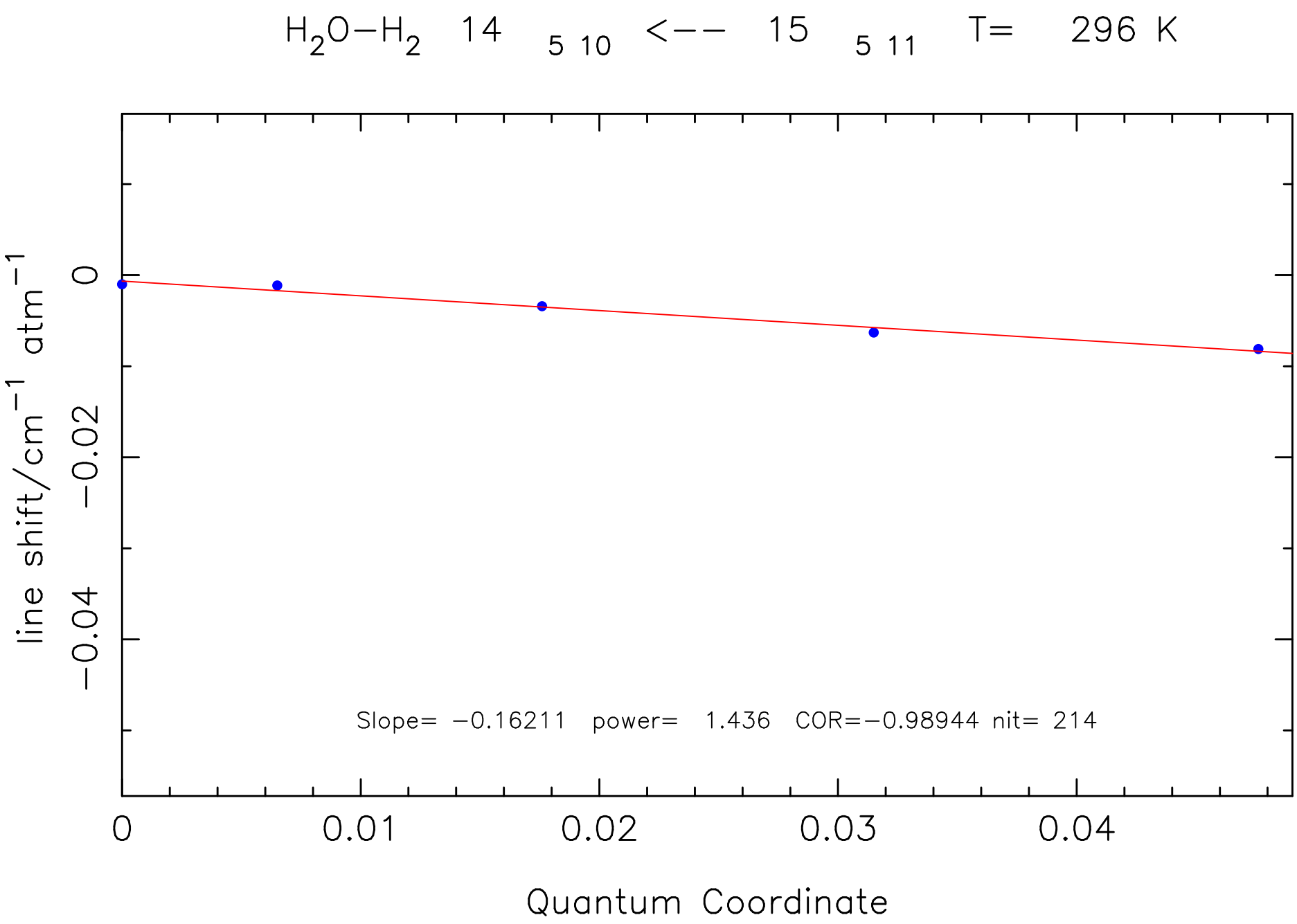
Quantum Coordinate


H2O−H2 14 5 10 <−− 15 5 11 T= 296 K
line shift/cm−1 atm−1
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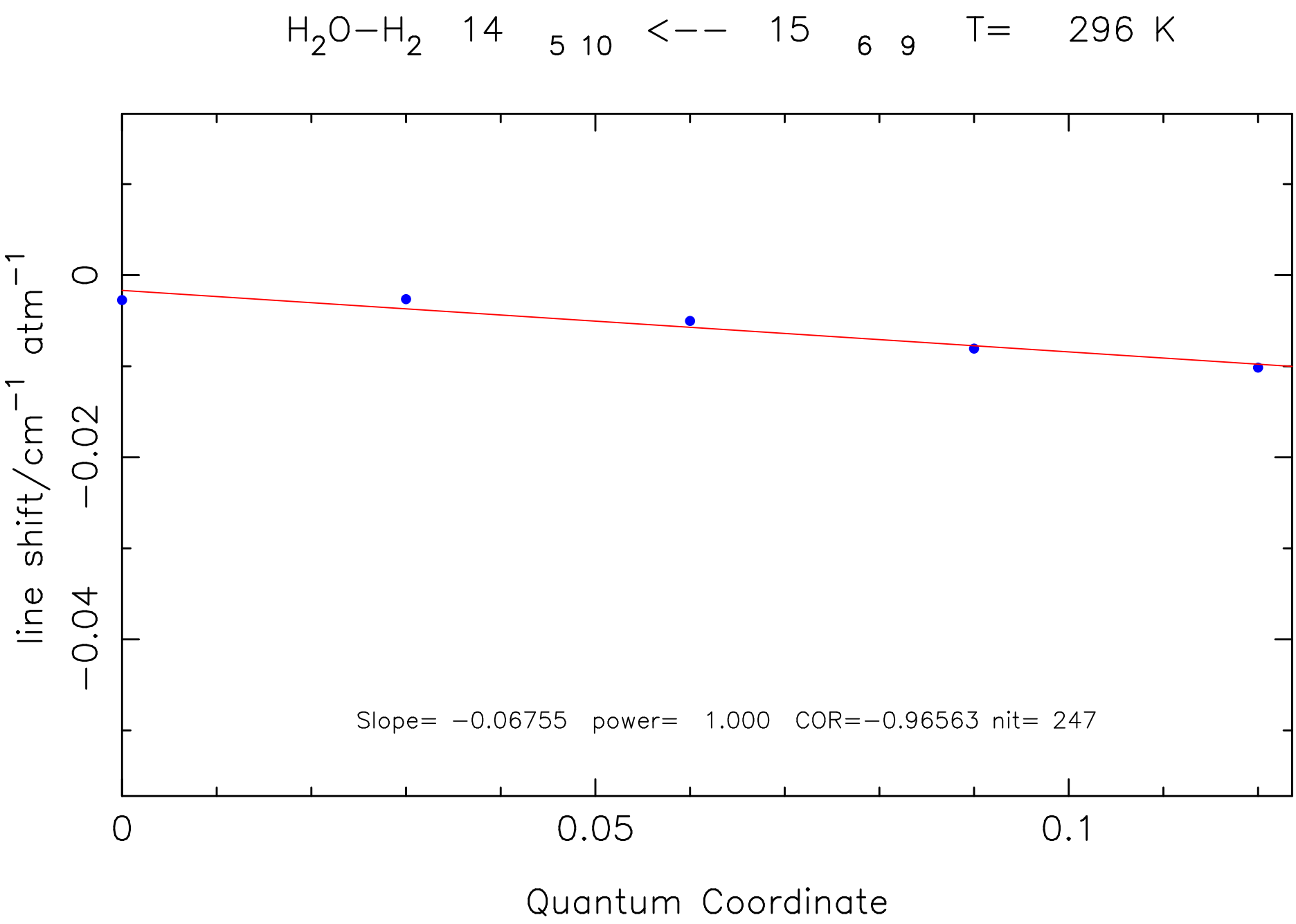
0.03
0.04
Quantum Coordinate


H2O−H2 14 5 10 <−− 15 6 9 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.06755 power= 1.000 COR=−0.96563 nit= 247
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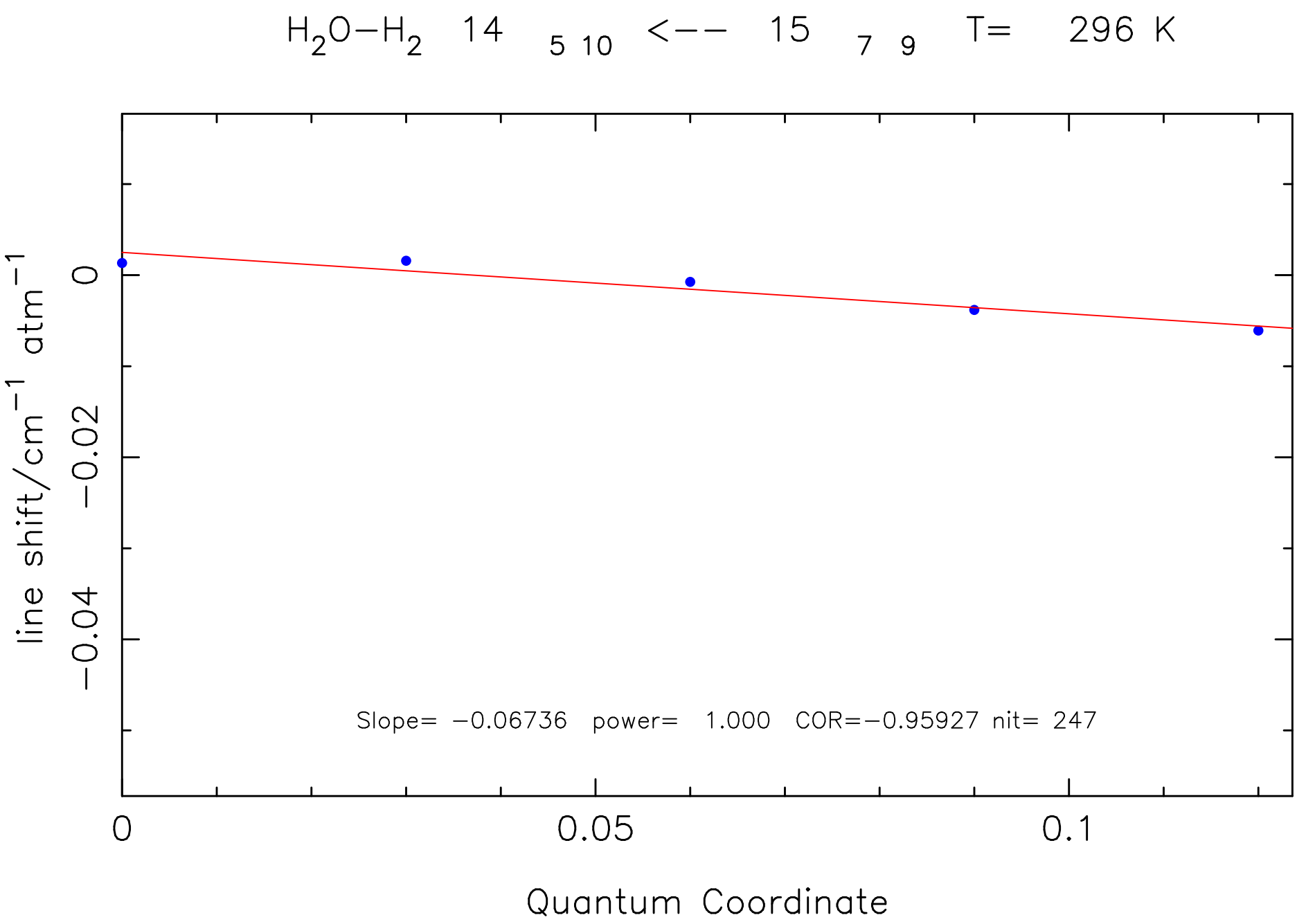
Quantum Coordinate


H2O−H2 14 5 10 <-- 15 7 9 T= 296 K
line shift/cm−1 atm−1
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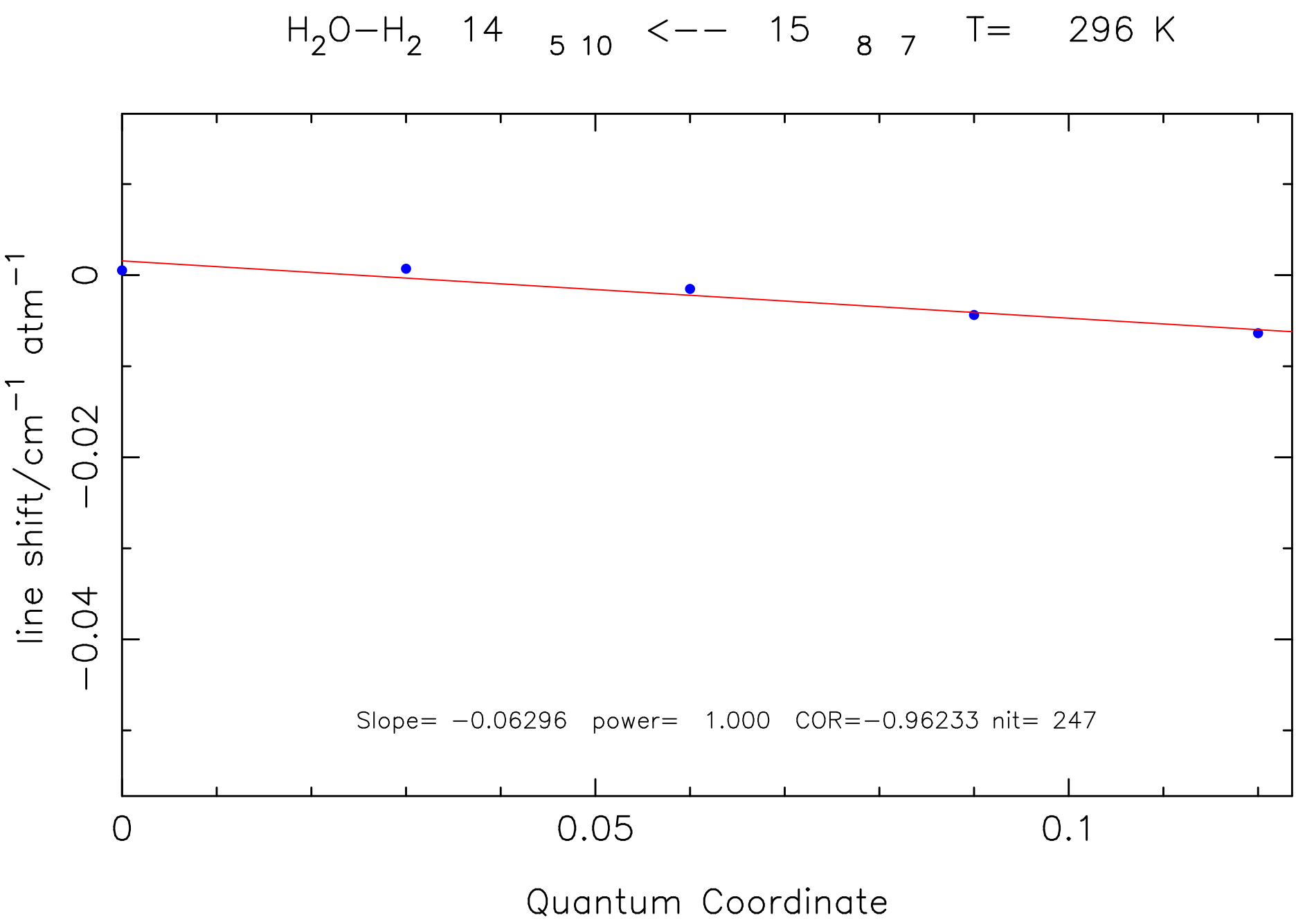
Quantum Coordinate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line shift/cm−1 atm−1
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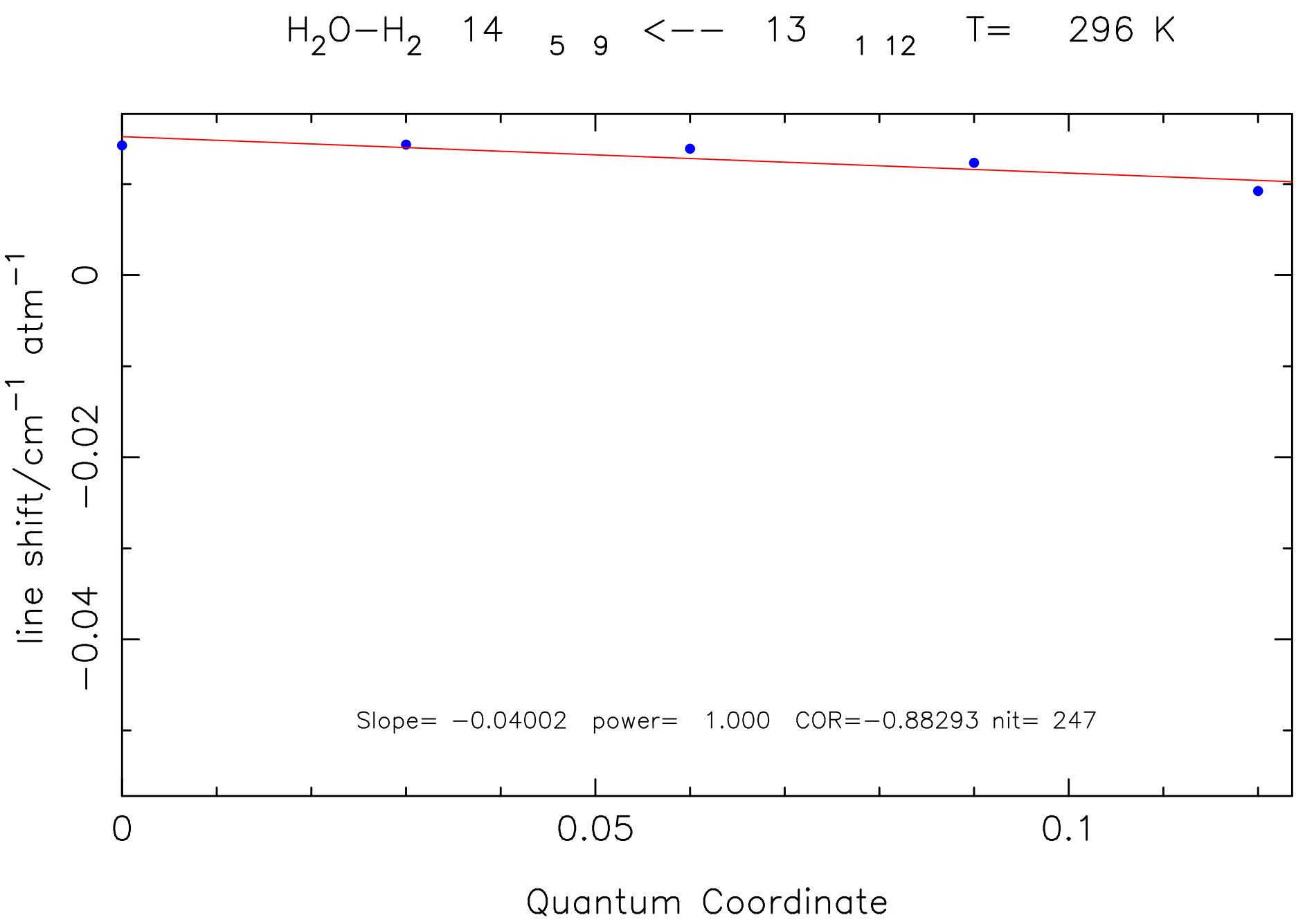
Quantum Coordinate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line shift/cm−1 atm−1
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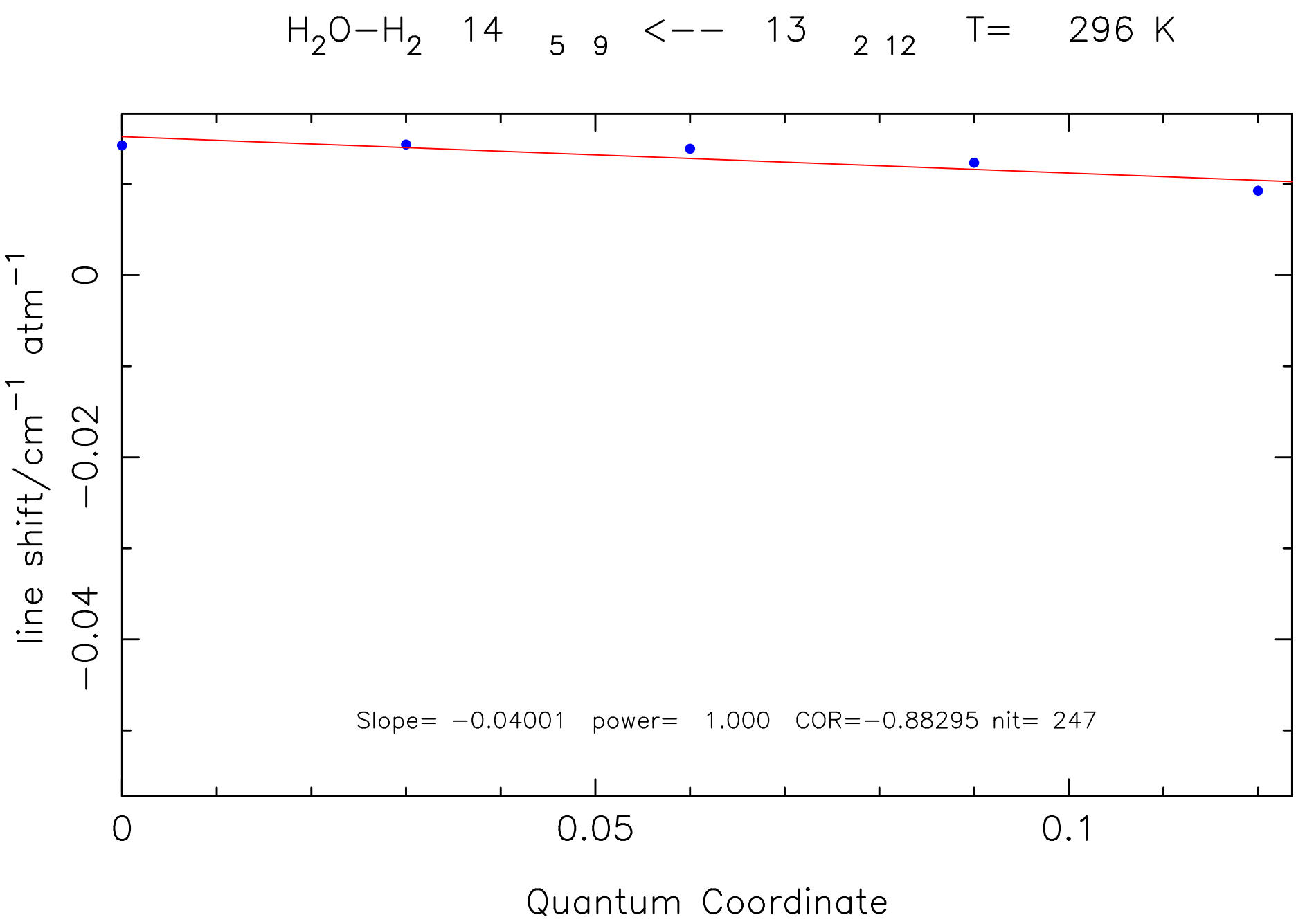
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= −0.04001 power= 1.000 COR=−0.88295 nit= 247
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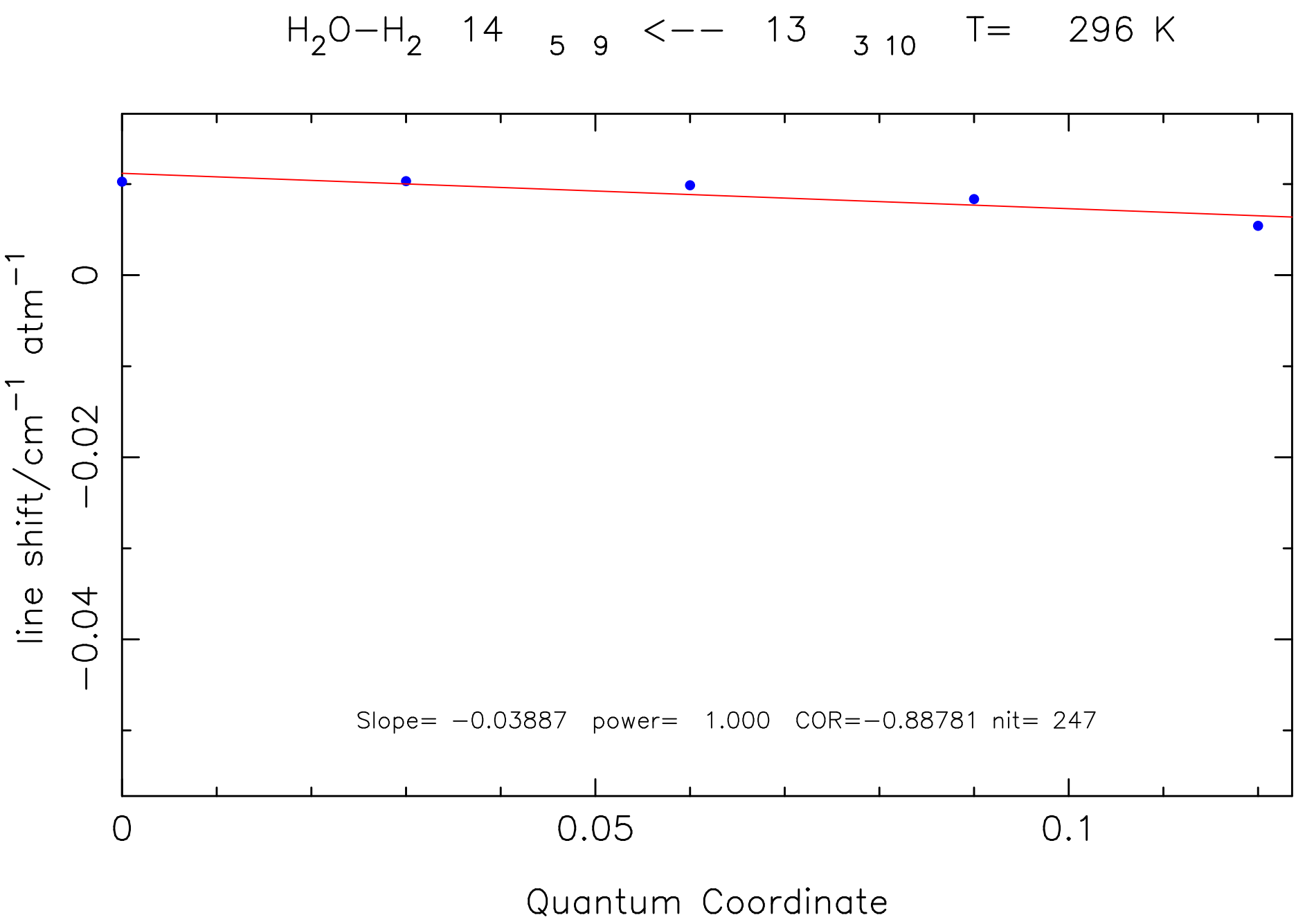
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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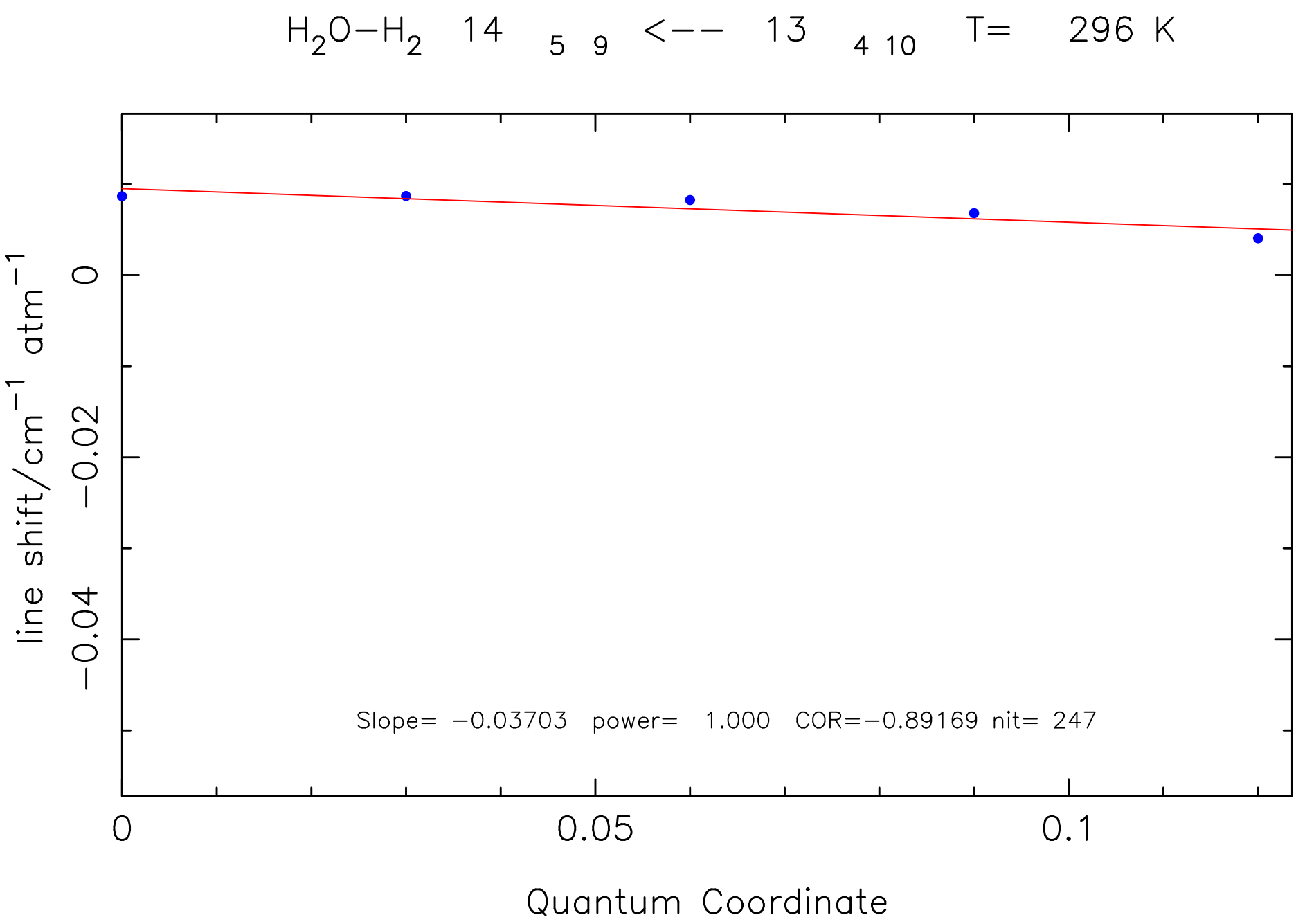
Quantum Coordinate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line shift/cm−1 atm−1
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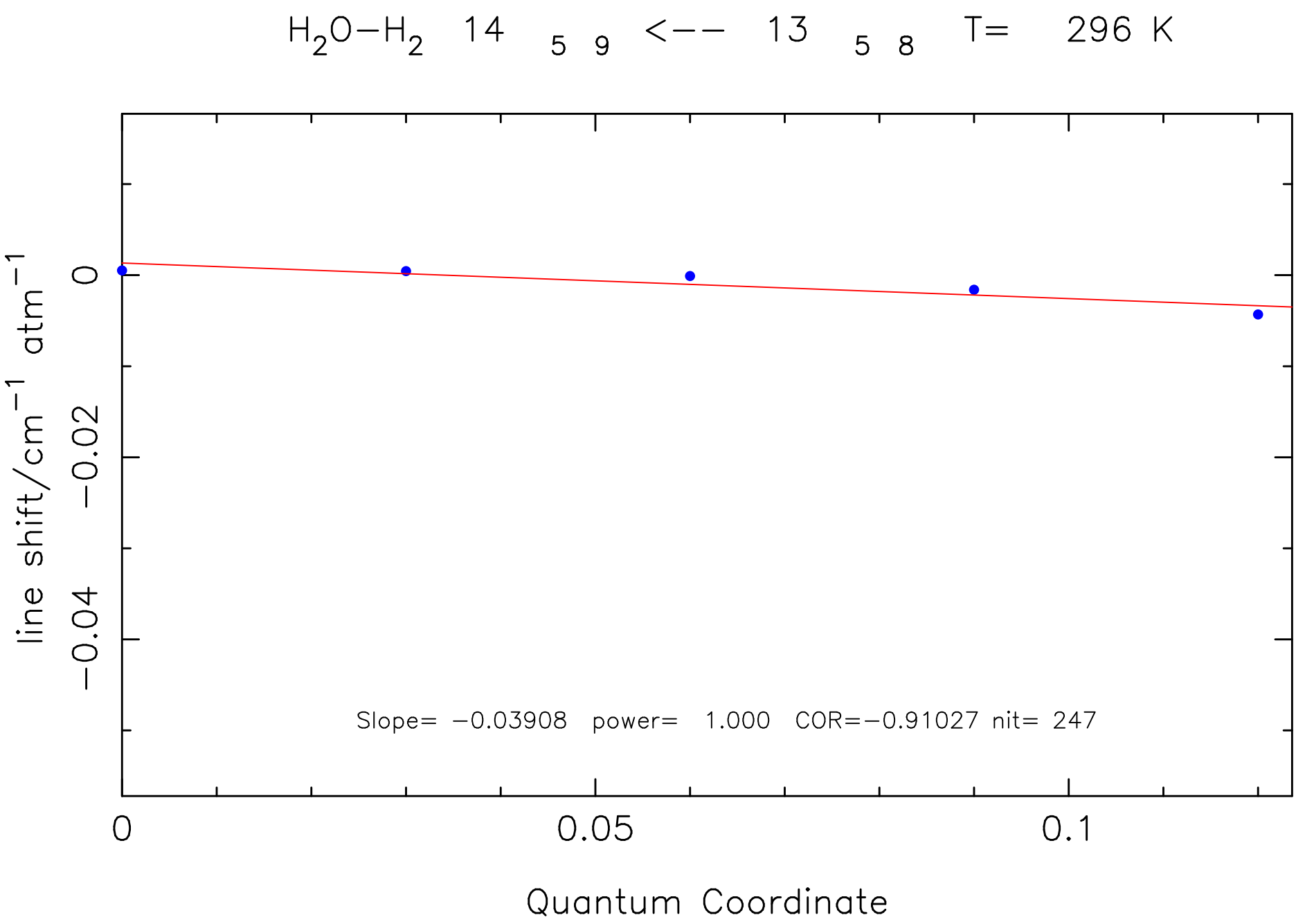
Quantum Coordinate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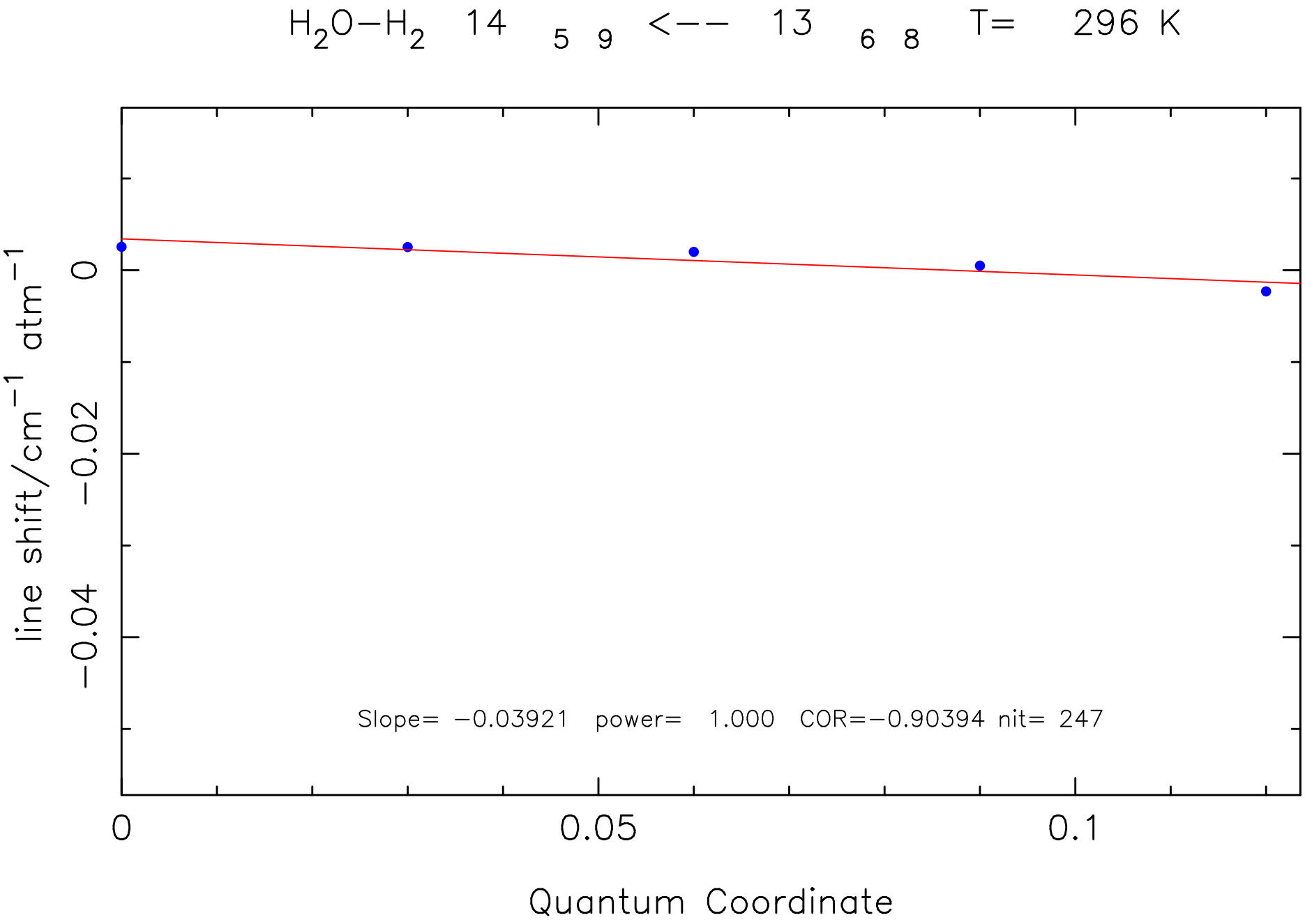
Quantum Coordinate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line shift/cm−1 atm−1
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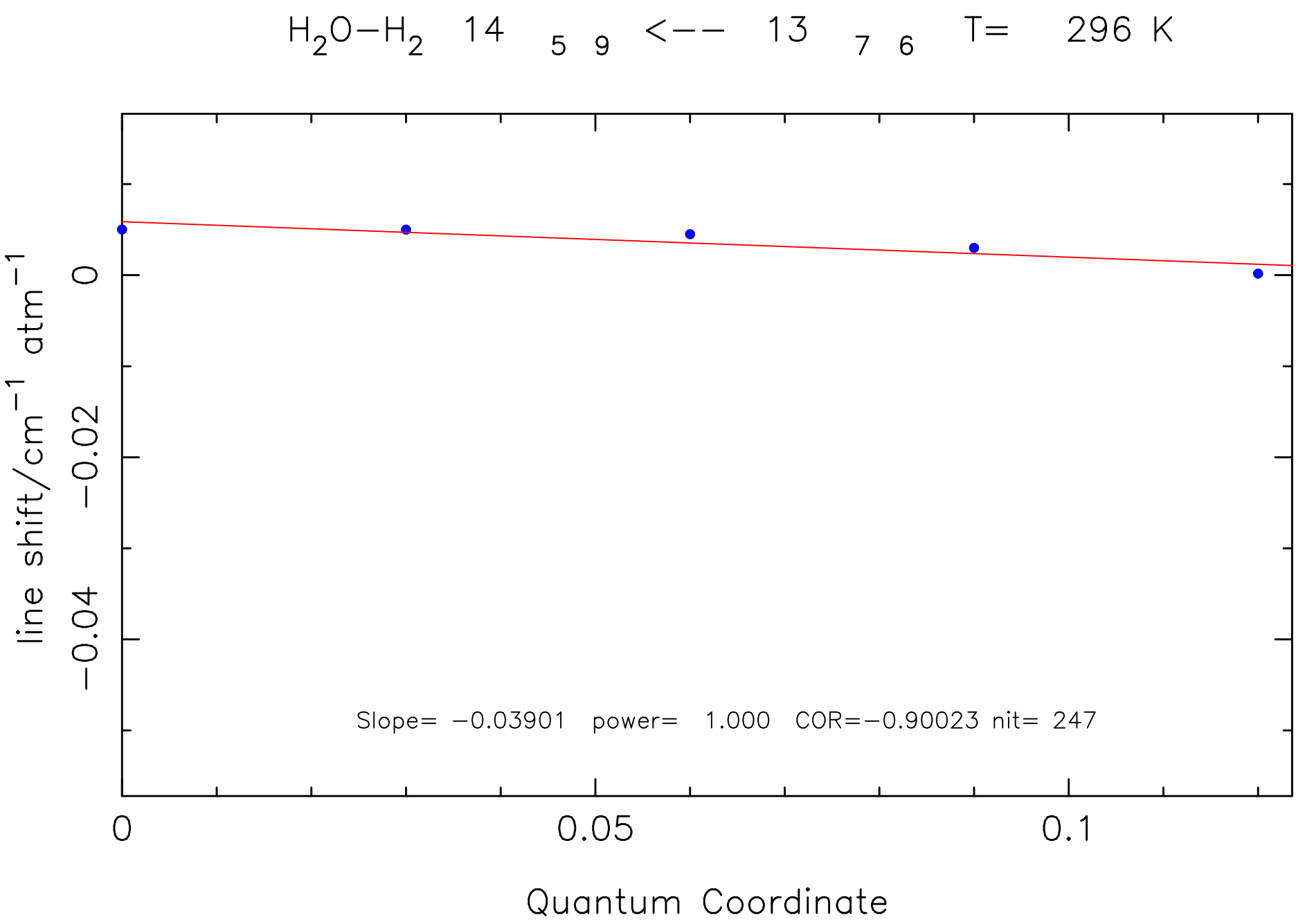
Quantum Coordinate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line shift/cm−1 atm−1
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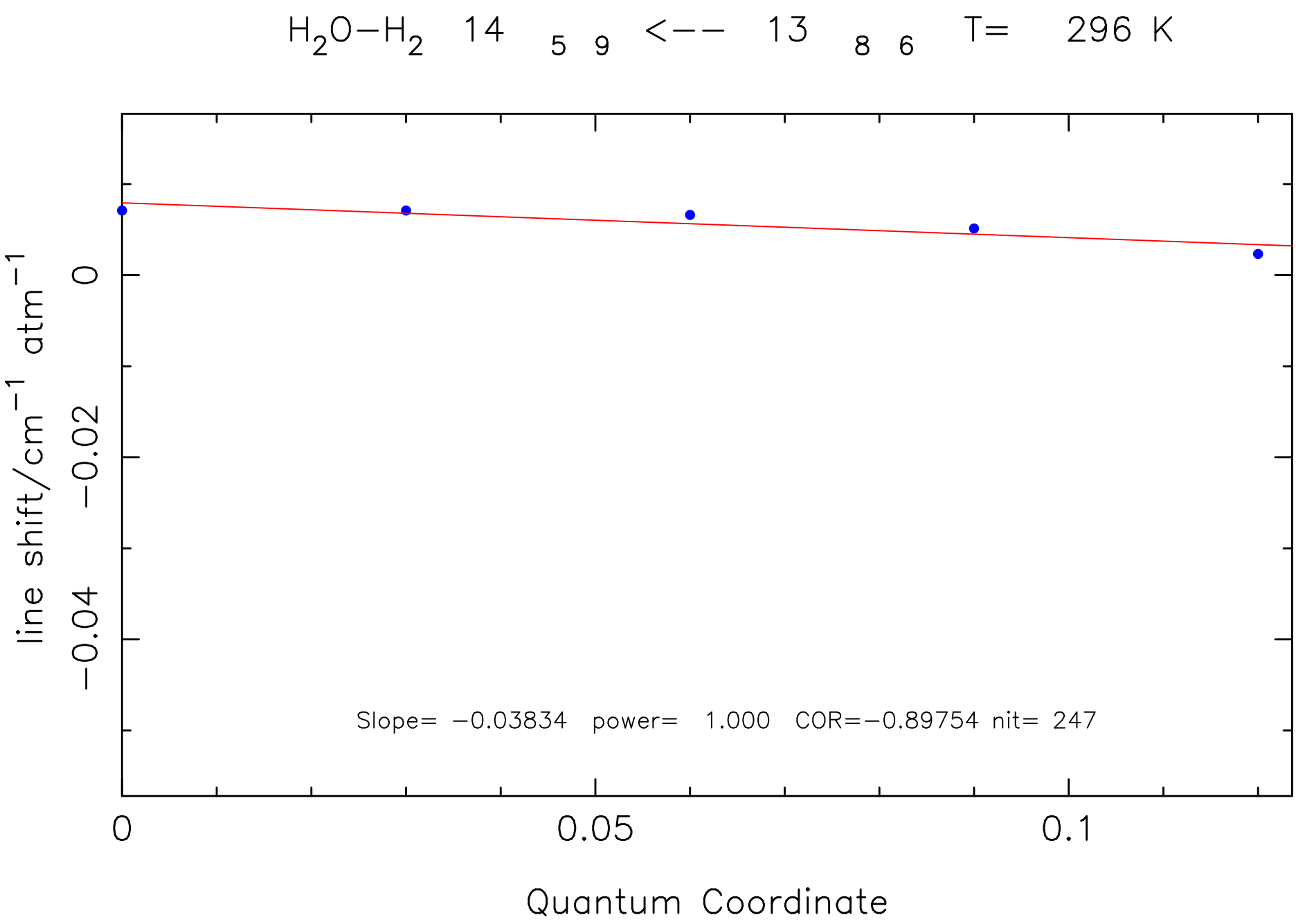
Quantum Coordinate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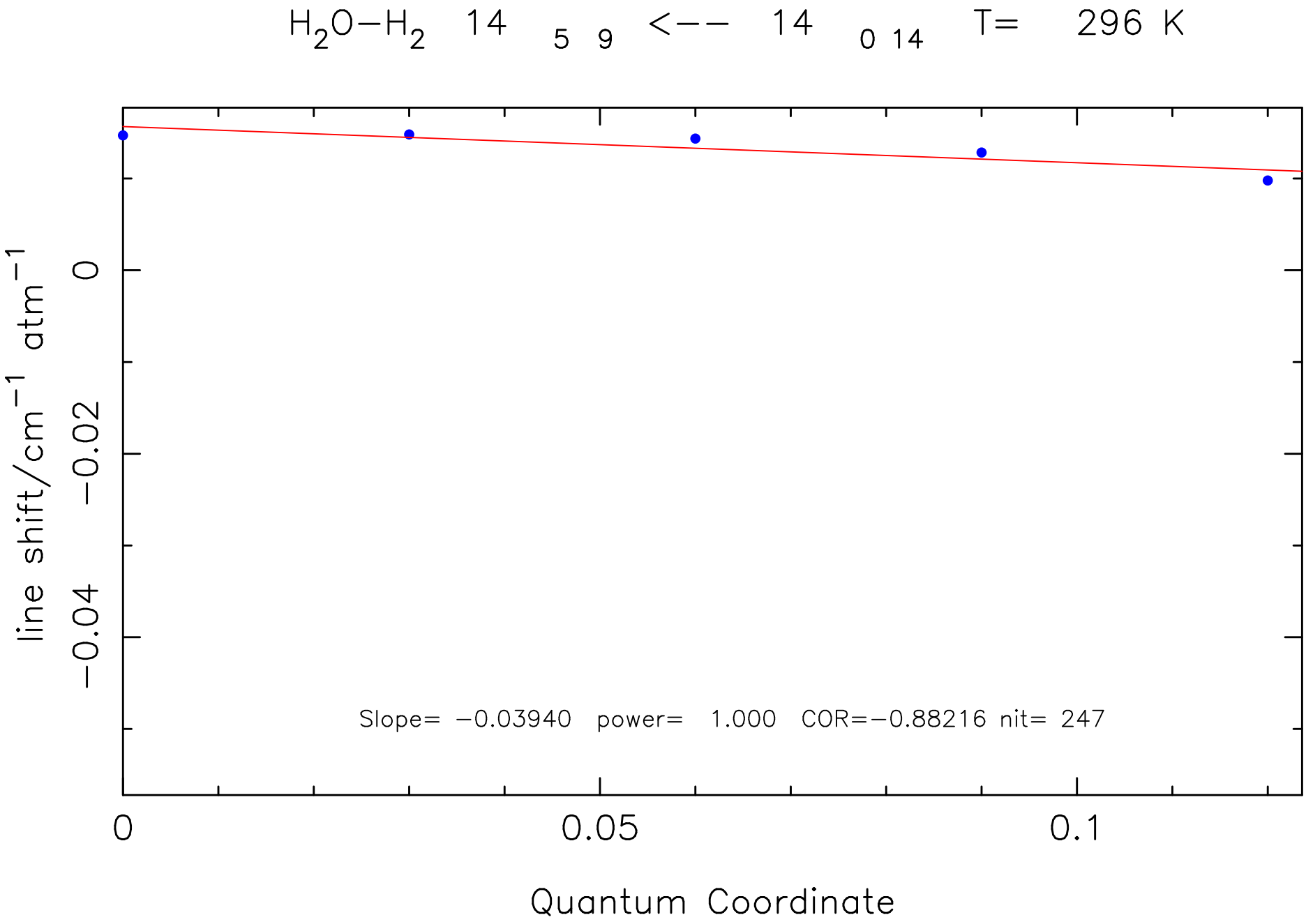
Quantum Coordinate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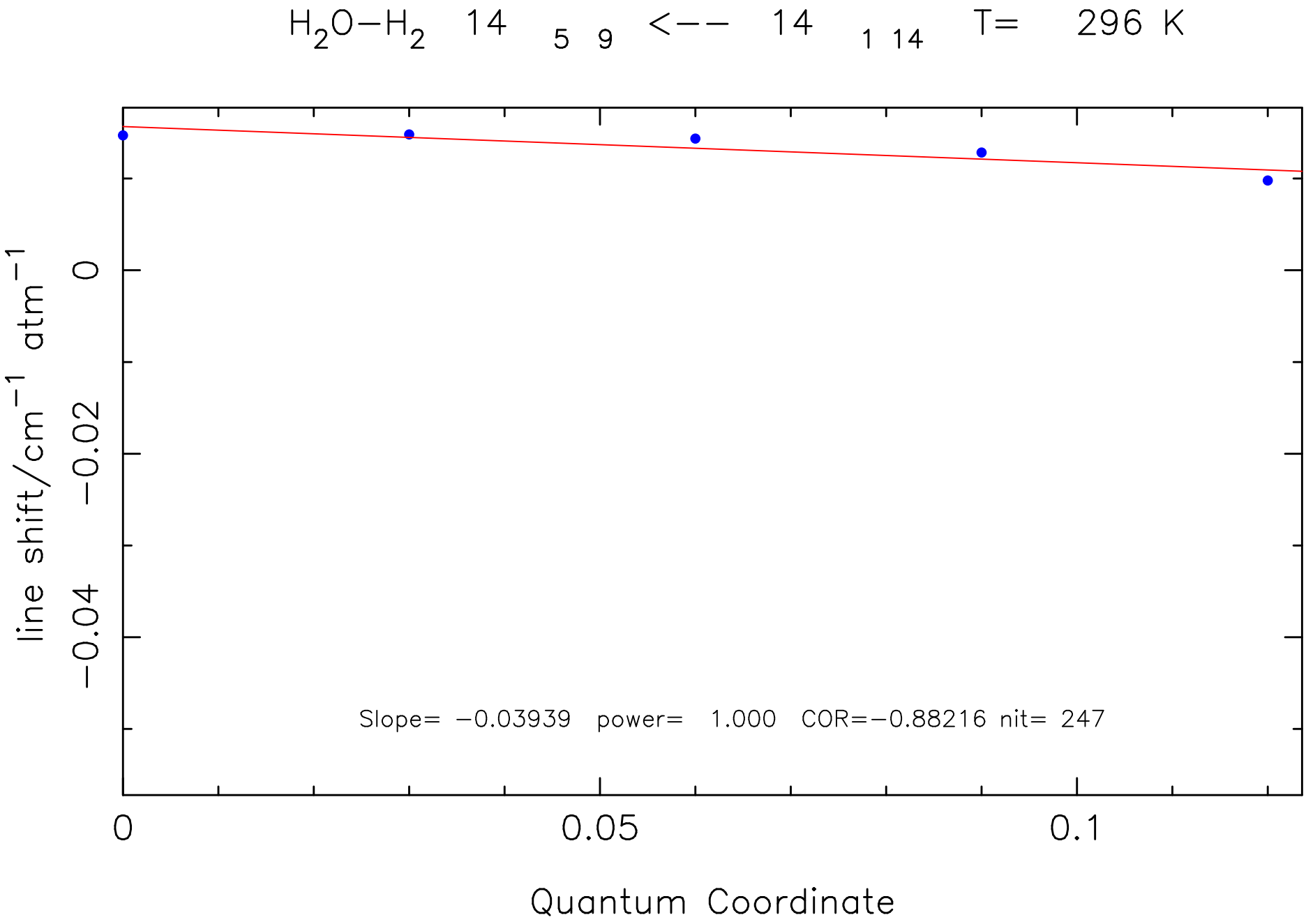
Quantum Coordinate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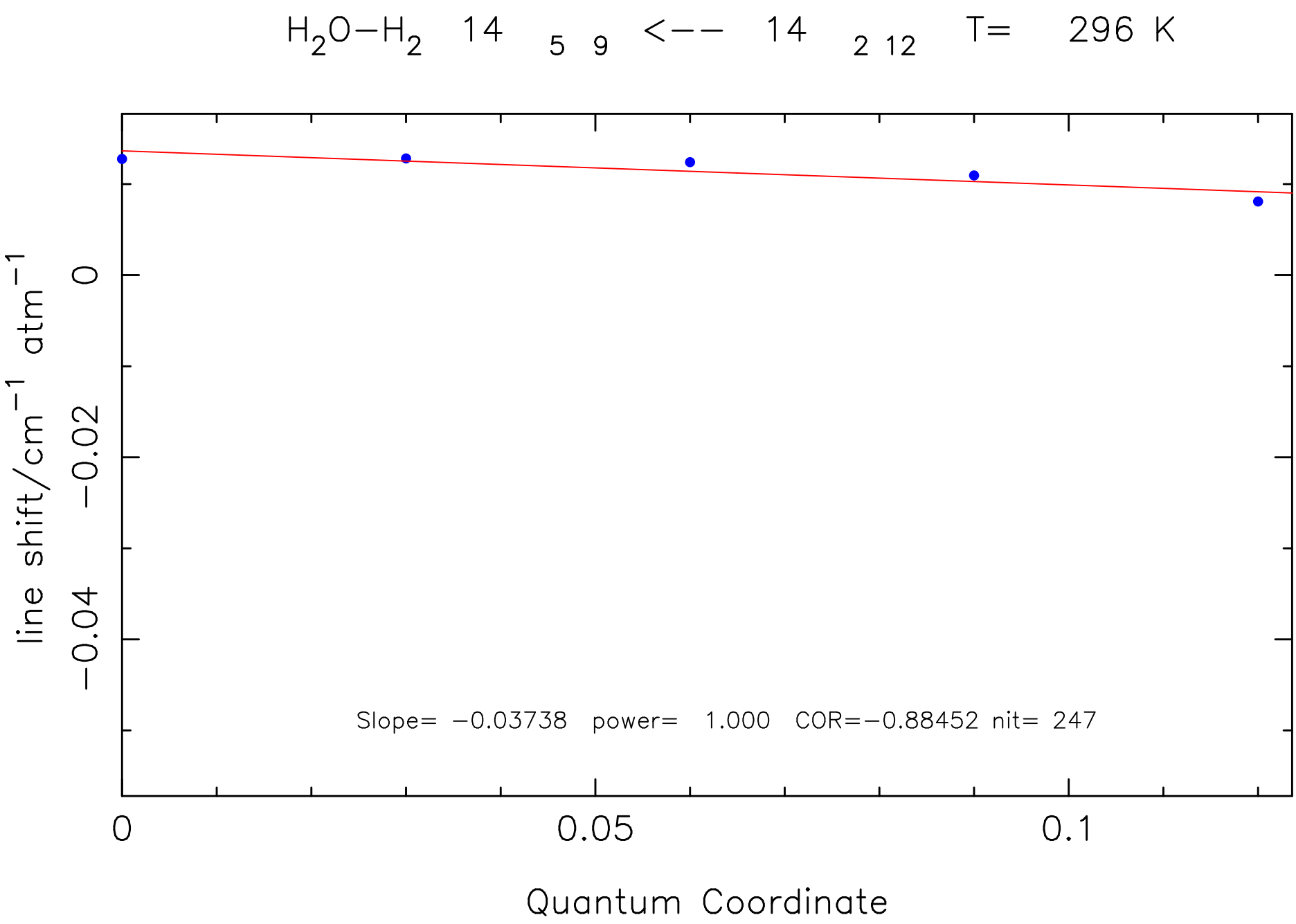
Quantum Coordinate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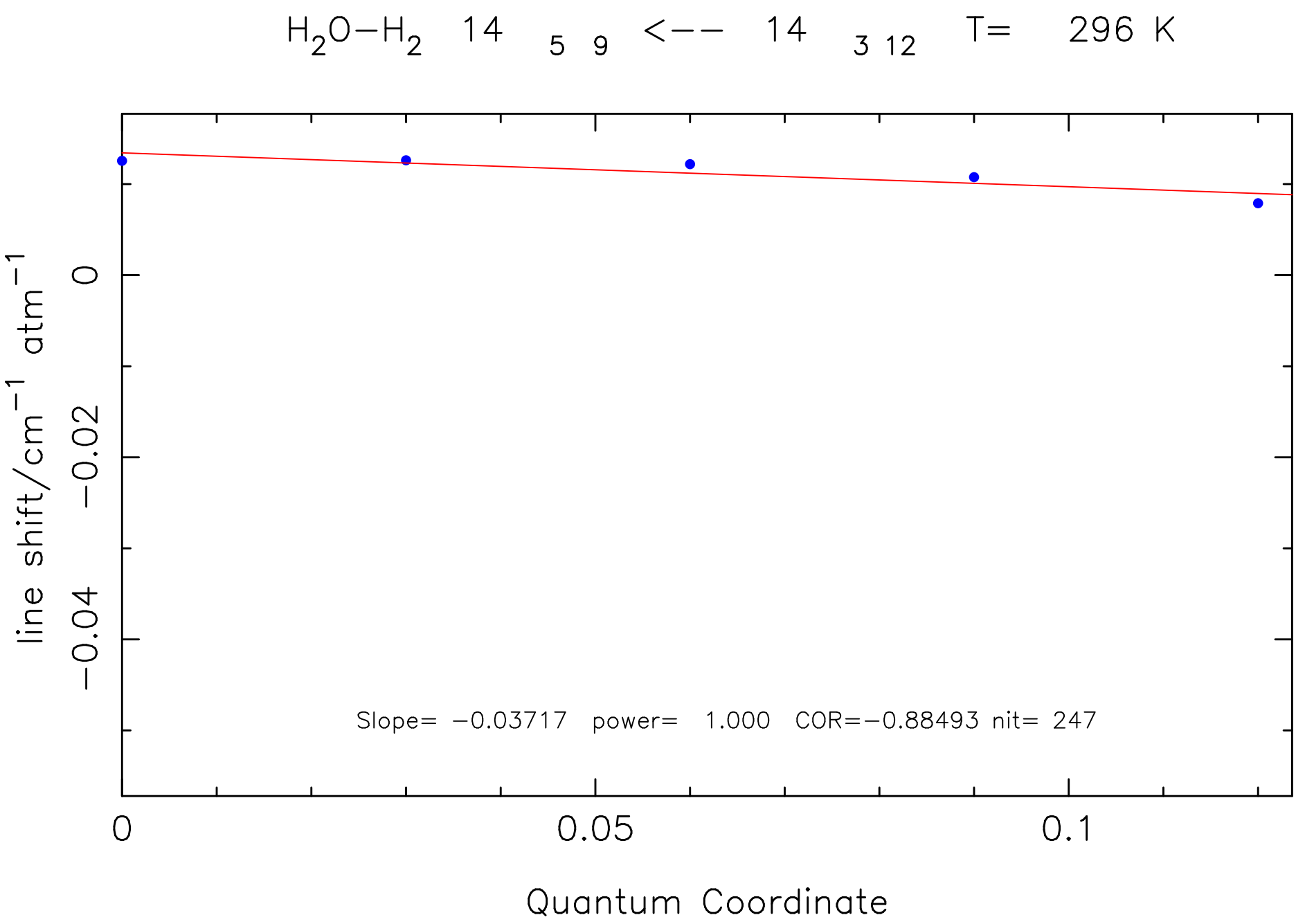
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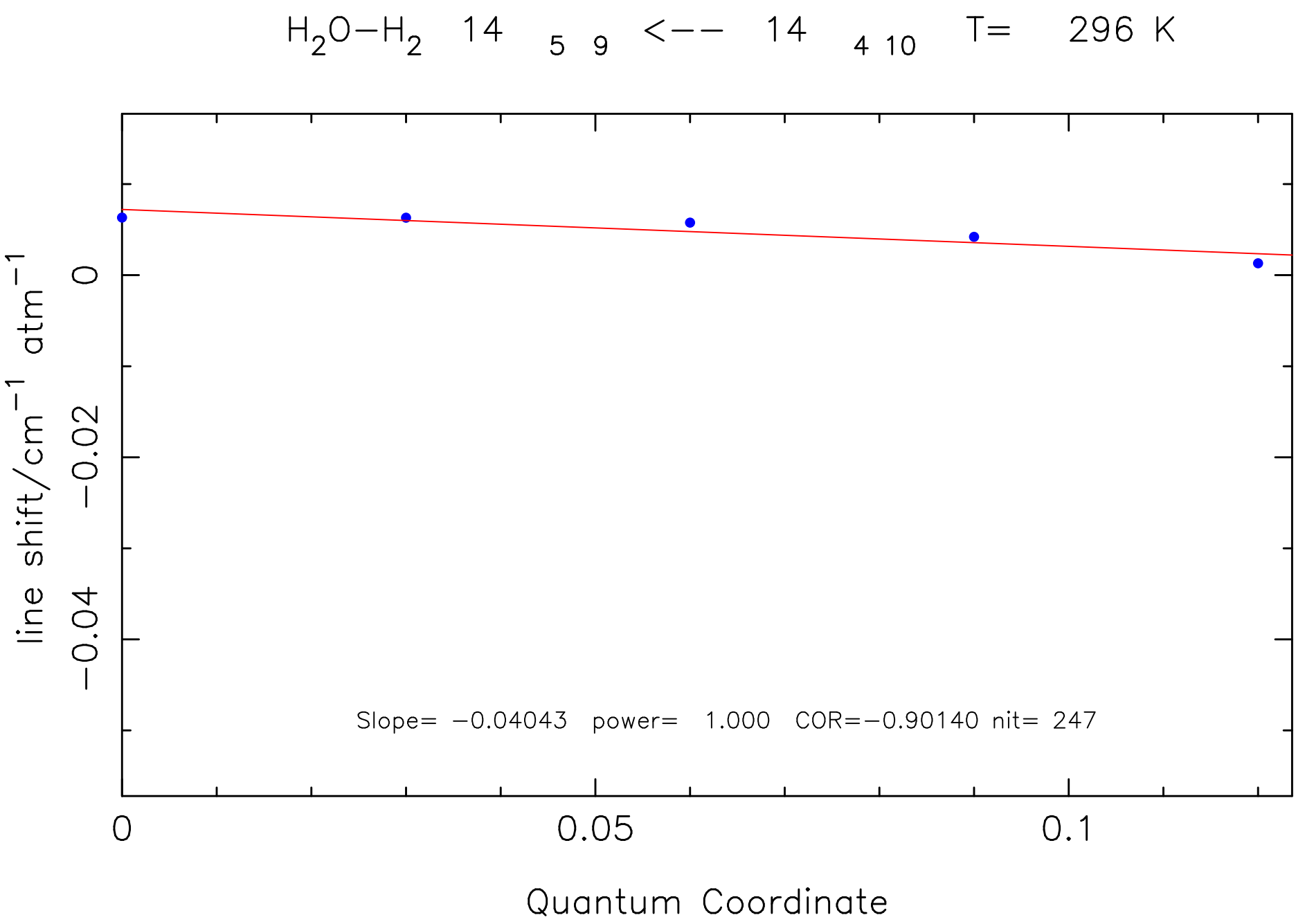
Quantum Coordinate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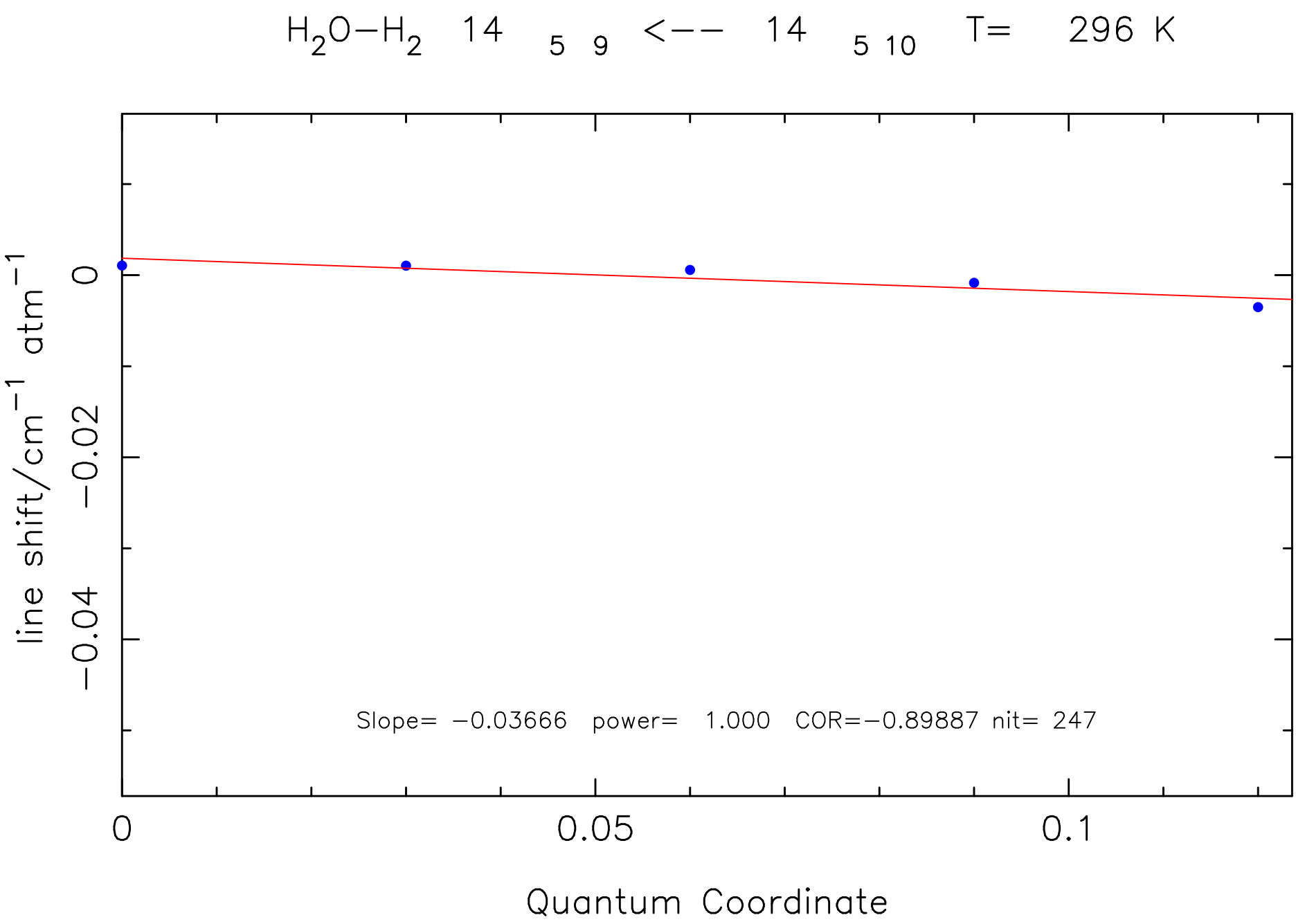
Quantum Coordinate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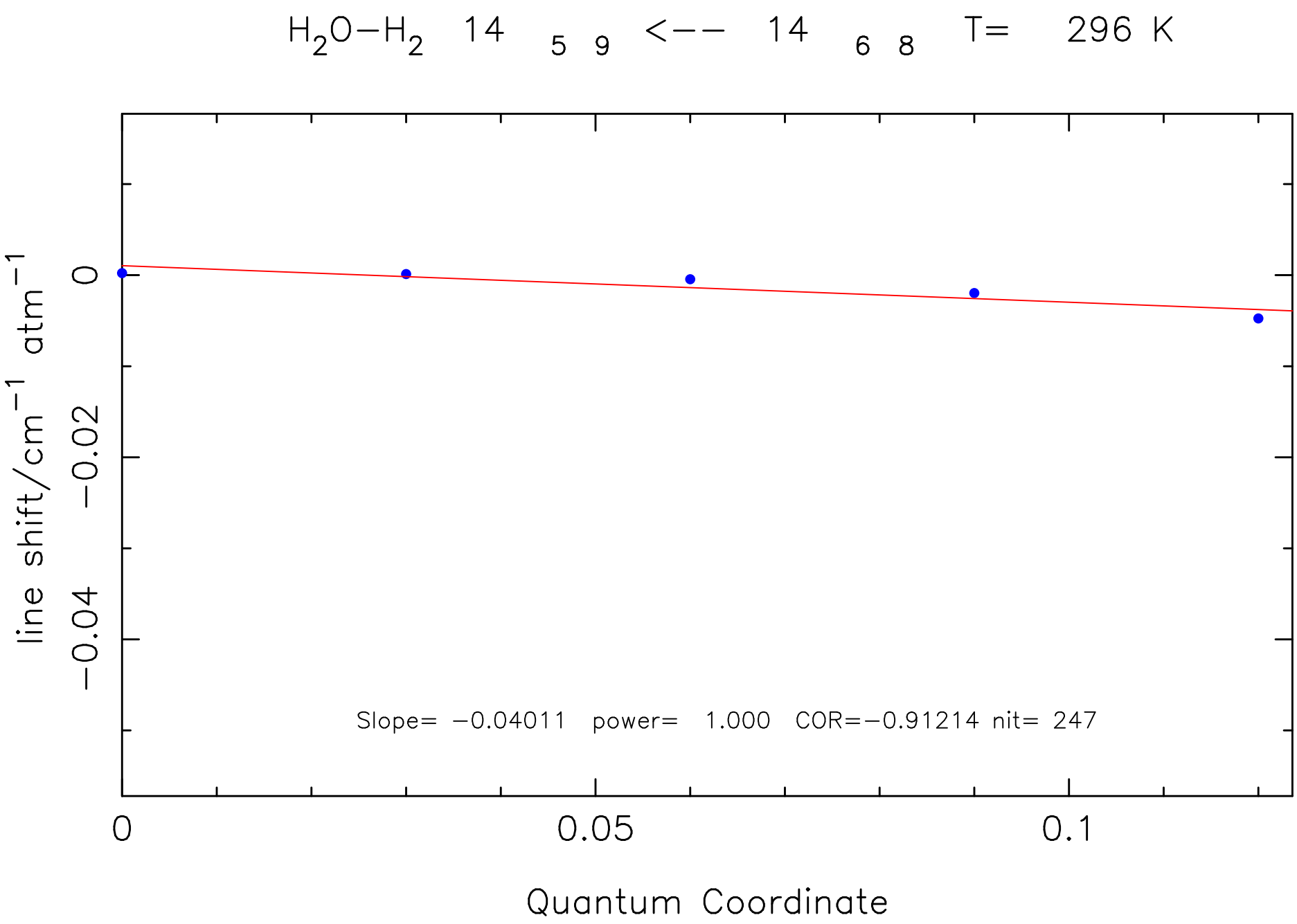
Quantum Coordinate


H2O−H2 14 5 9 <−− 14 6 8 T= 296 K
line shift/cm−1 atm−1
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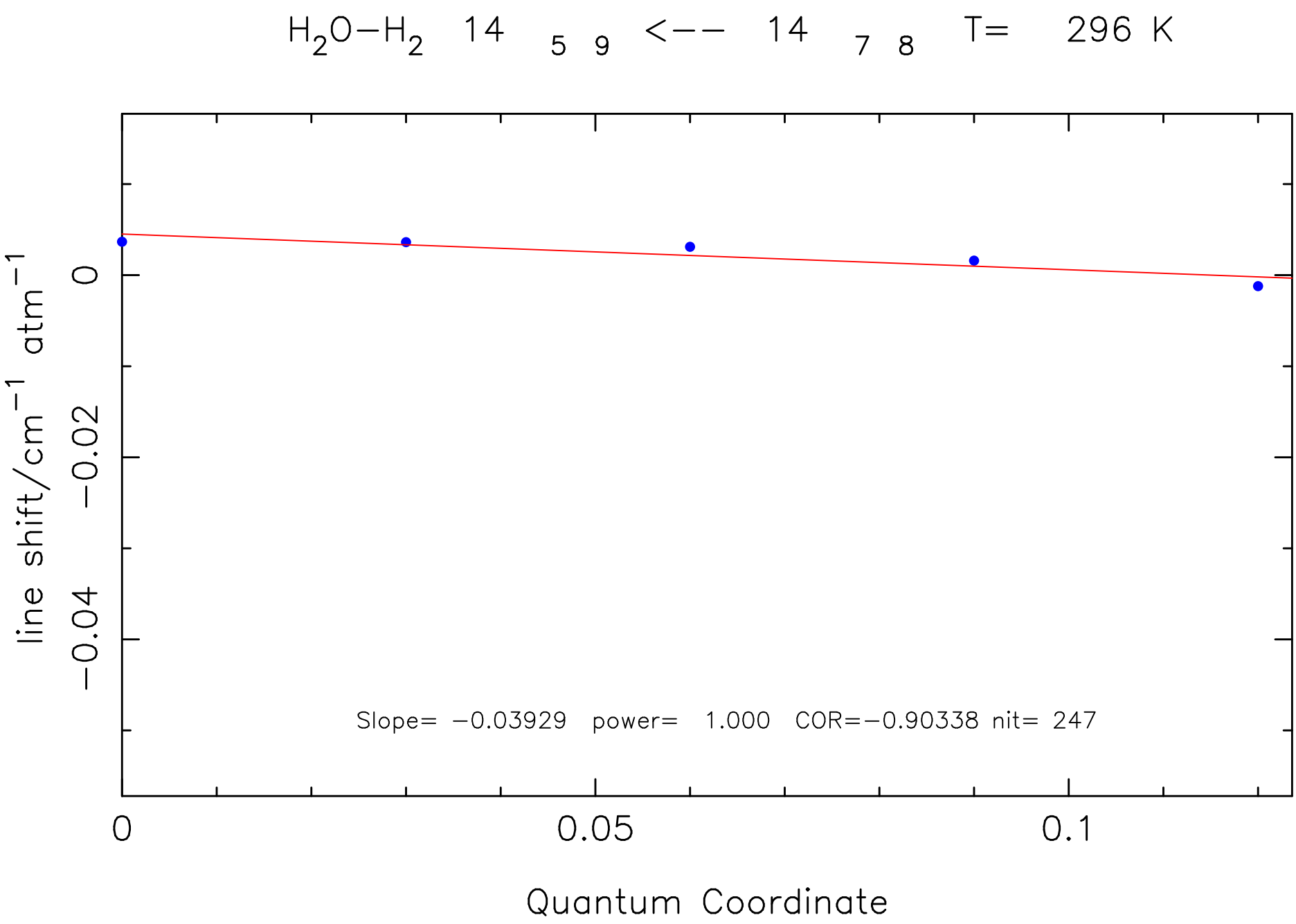
Quantum Coordinate


H2O−H2 14 5 9 <−− 14 7 8 T= 296 K
line shift/cm−1 atm−1
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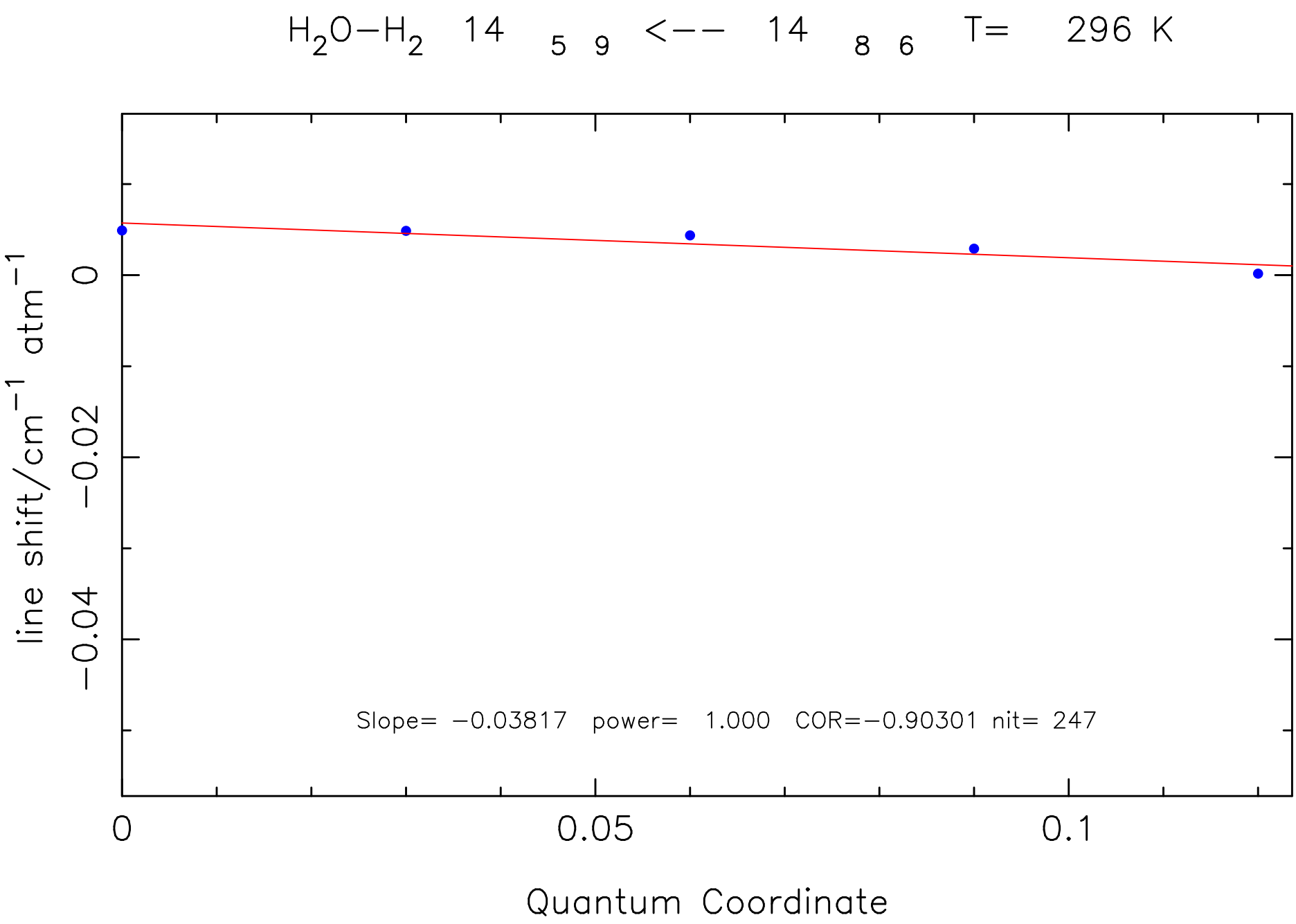
Quantum Coordinate


H2O−H2 14 5 9 <−− 14 8 6 T= 296 K
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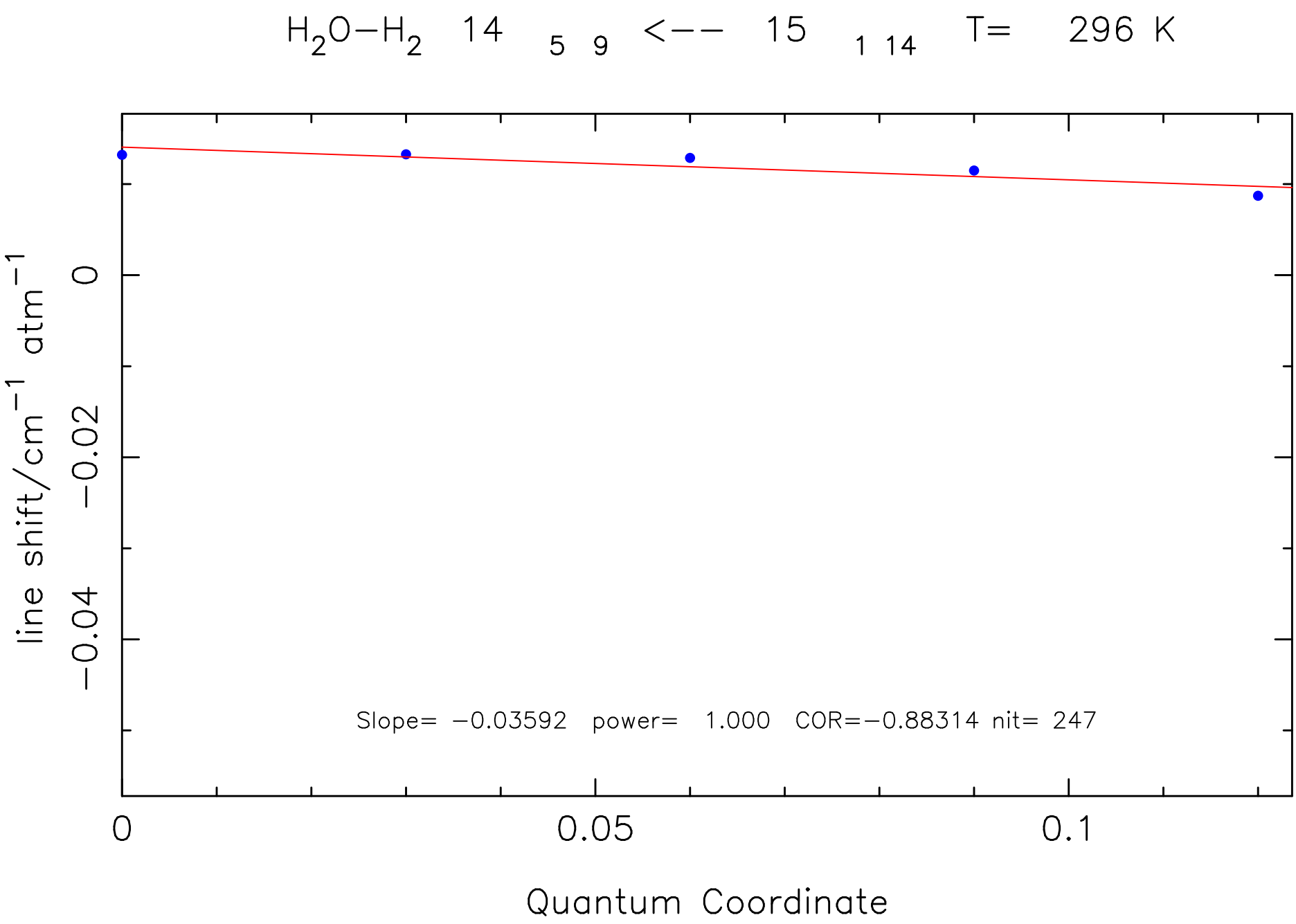
Quantum Coordinate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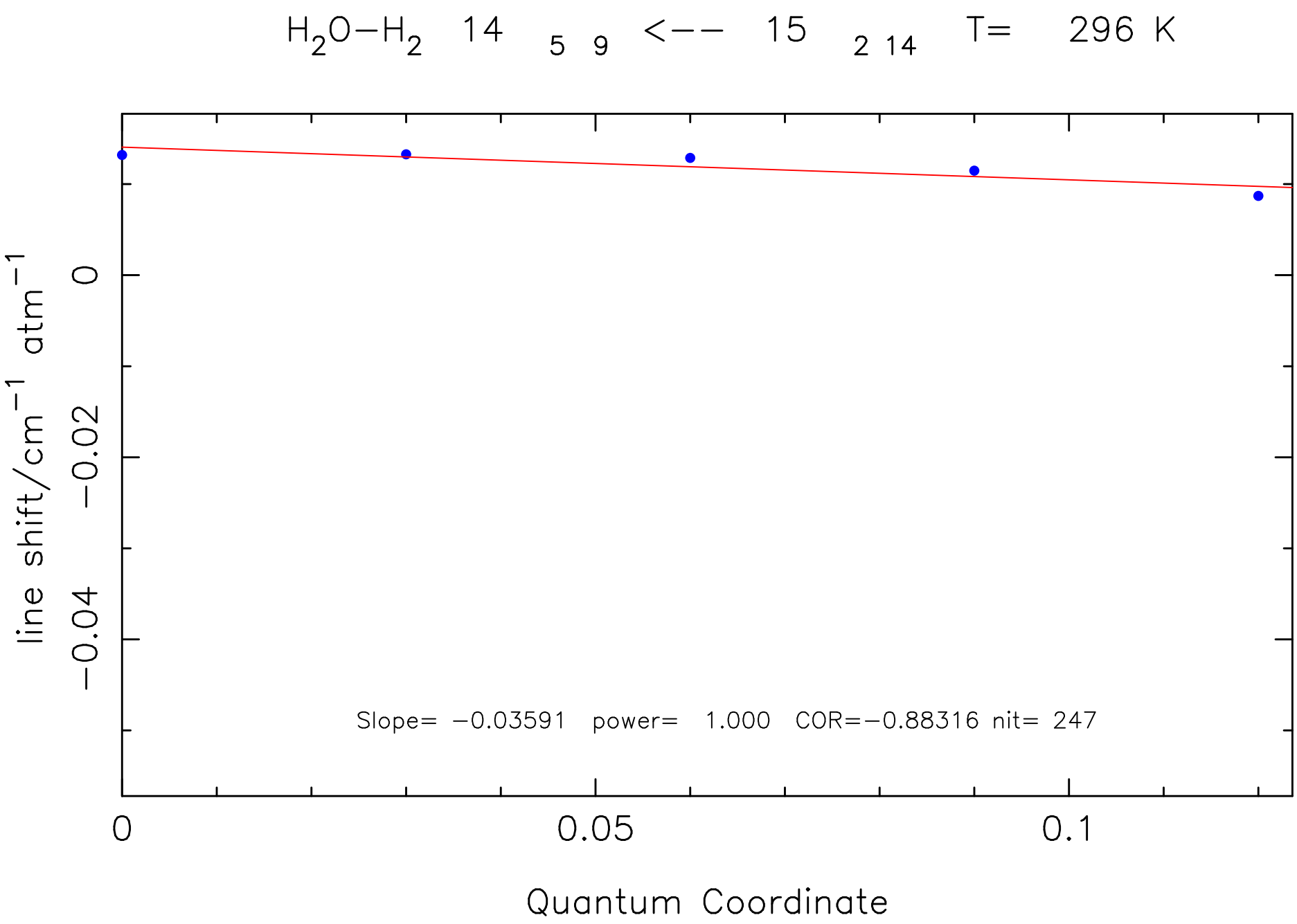
Quantum Coordinate


H_2O-H_2 14 5 9 <-- 15 2 14 T= 296 K
line shift/cm^{-1} atm^{-1}
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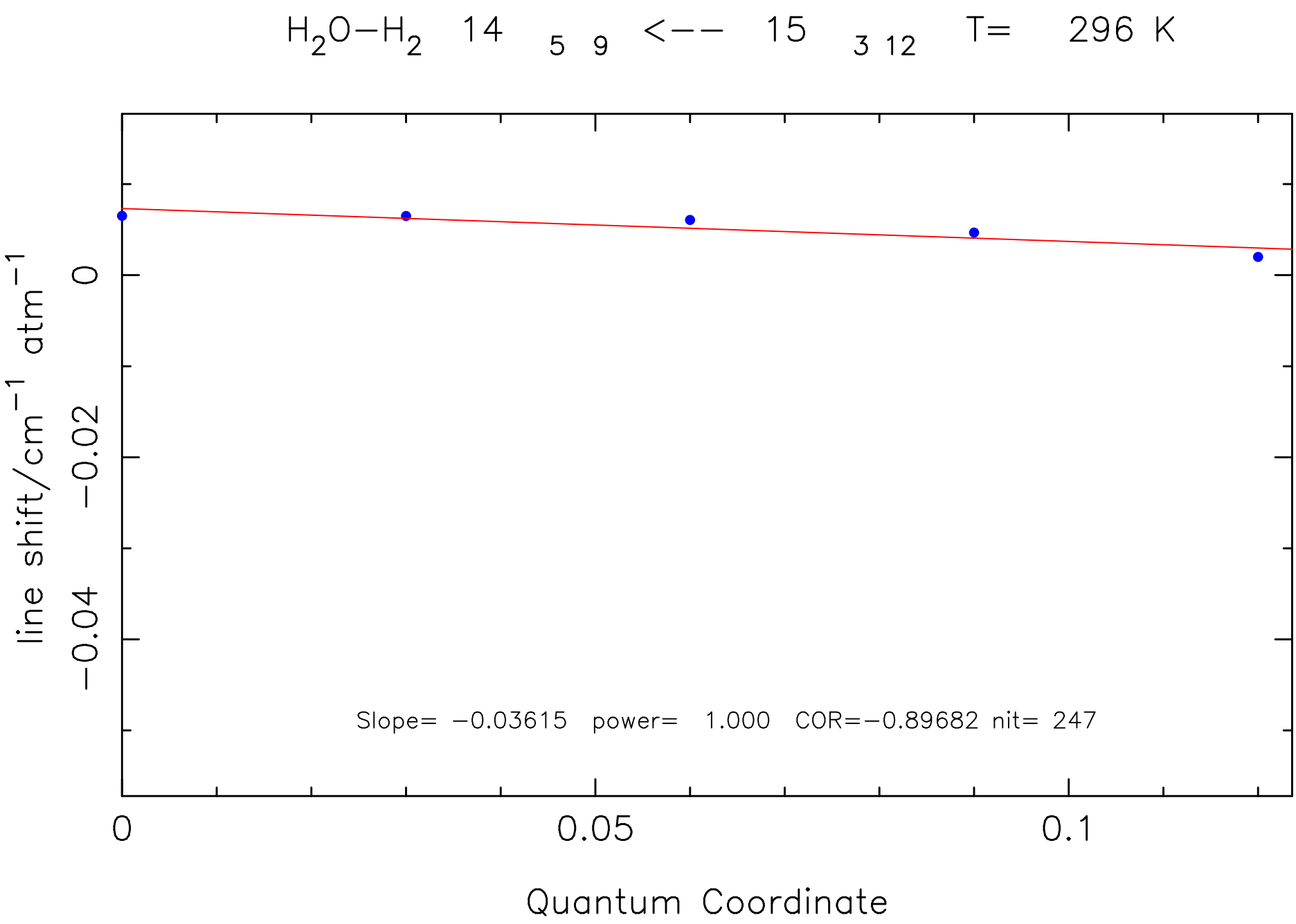
Quantum Coordinate


H2O−H2 14 5 9 <−− 15 3 12 T= 296 K
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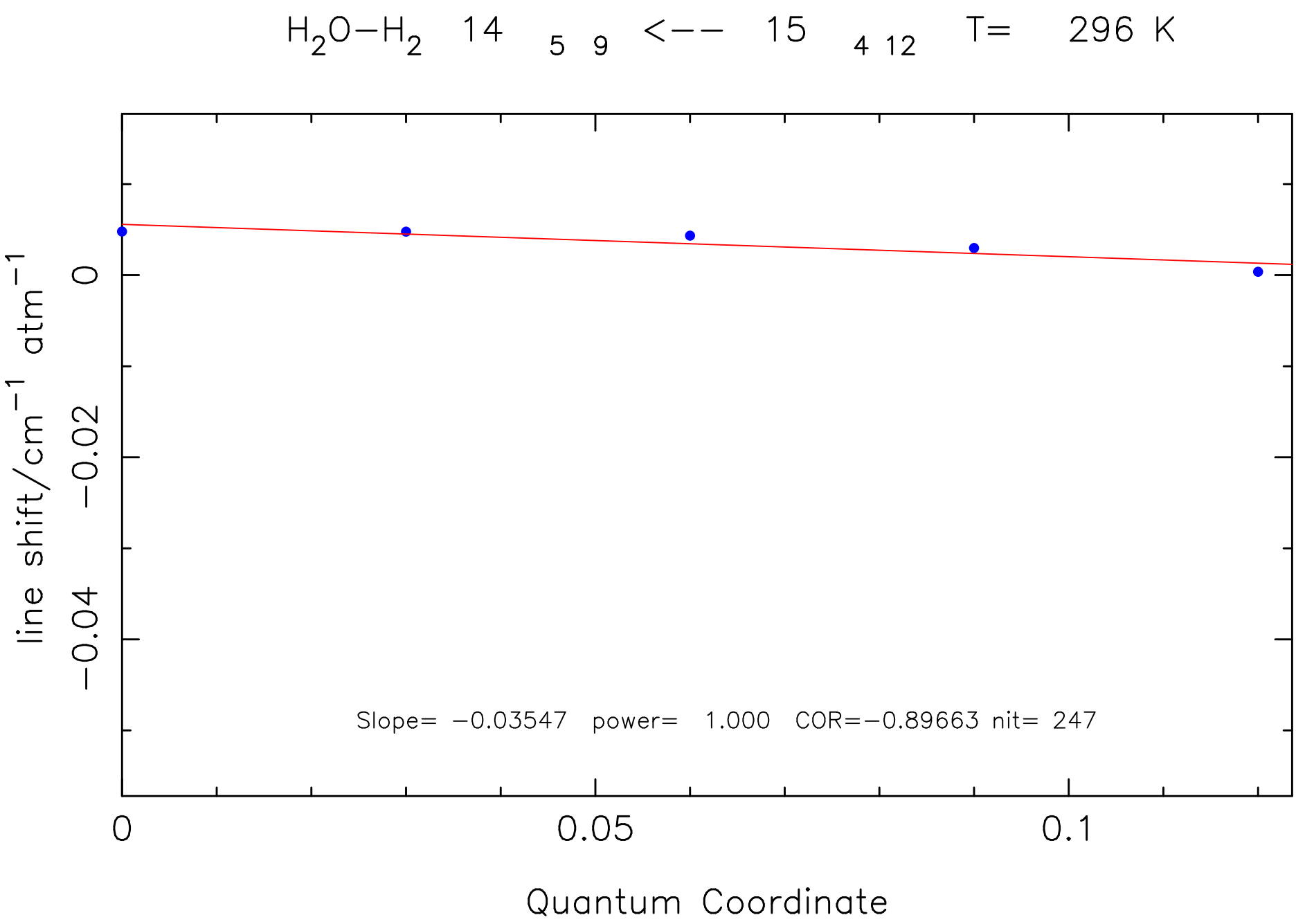
H_2O-H_2 14 5 9 <-- 15 4 12 T= 296 K
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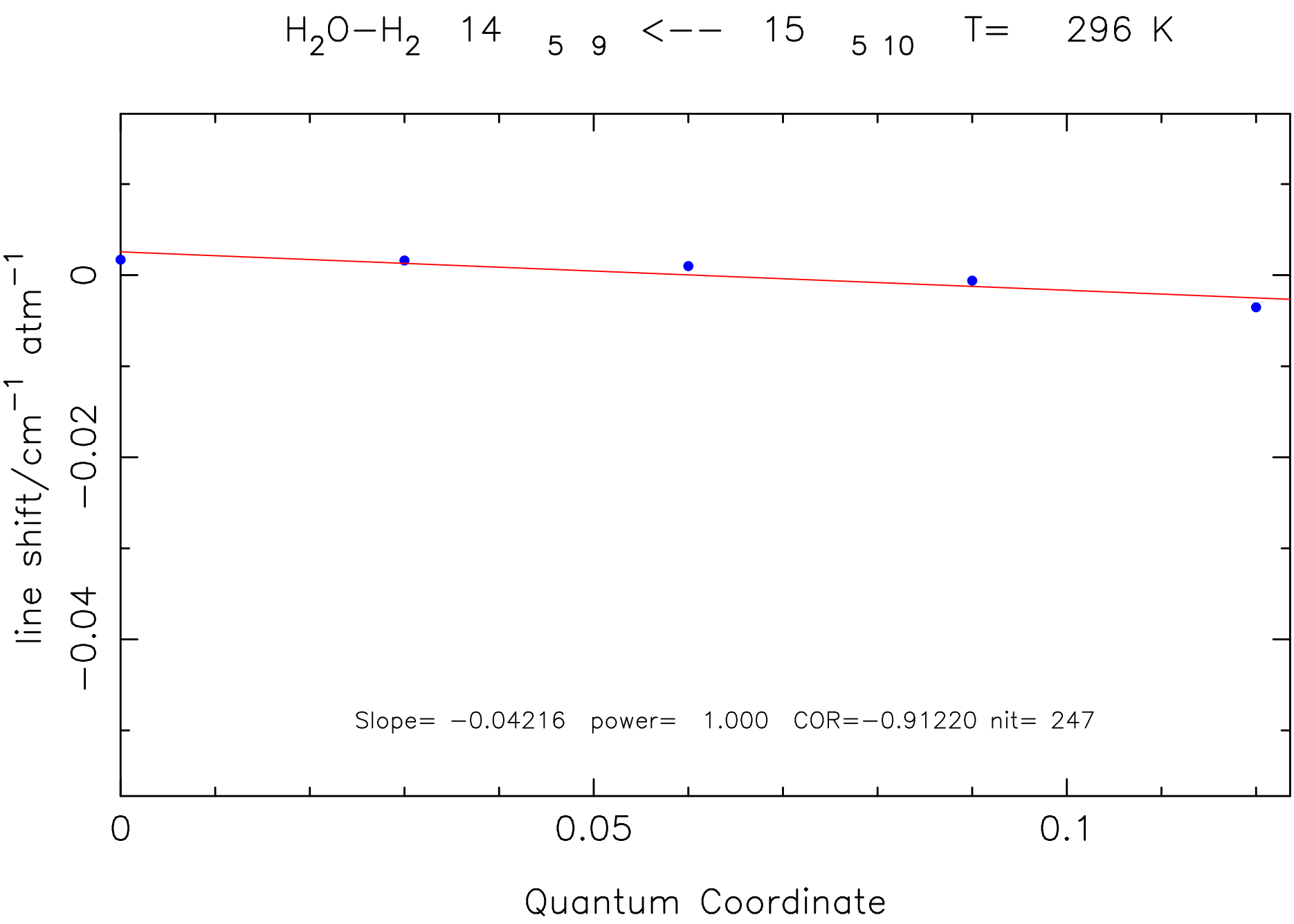
Quantum Coordinate


H2O−H2 14 5 9 <−− 15 5 10 T= 296 K
line shift/cm−1 atm−1
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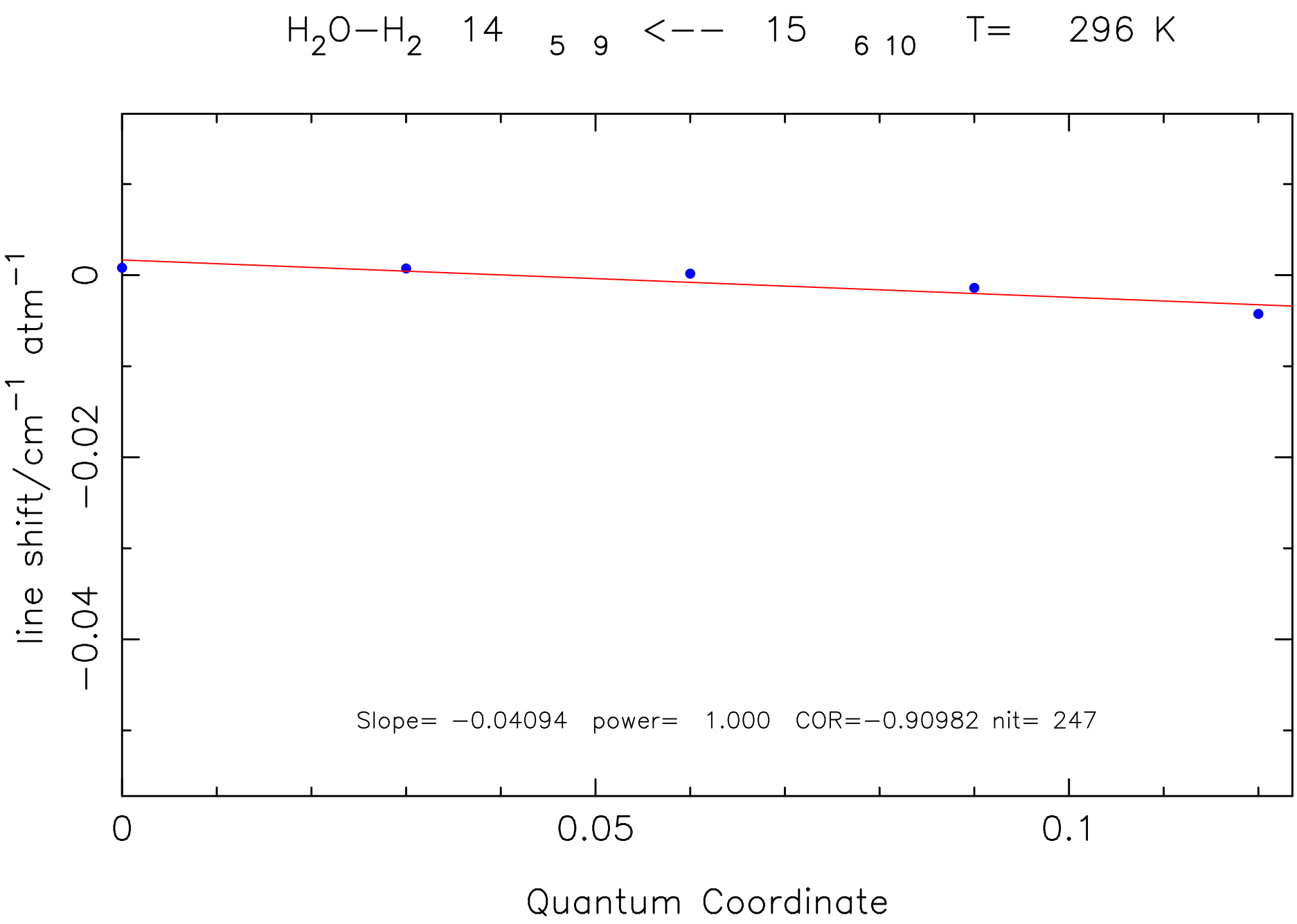
Quantum Coordinate


H2O−H2 14 5 9 <−− 15 6 10 T= 296 K
line shift/cm−1 atm−1
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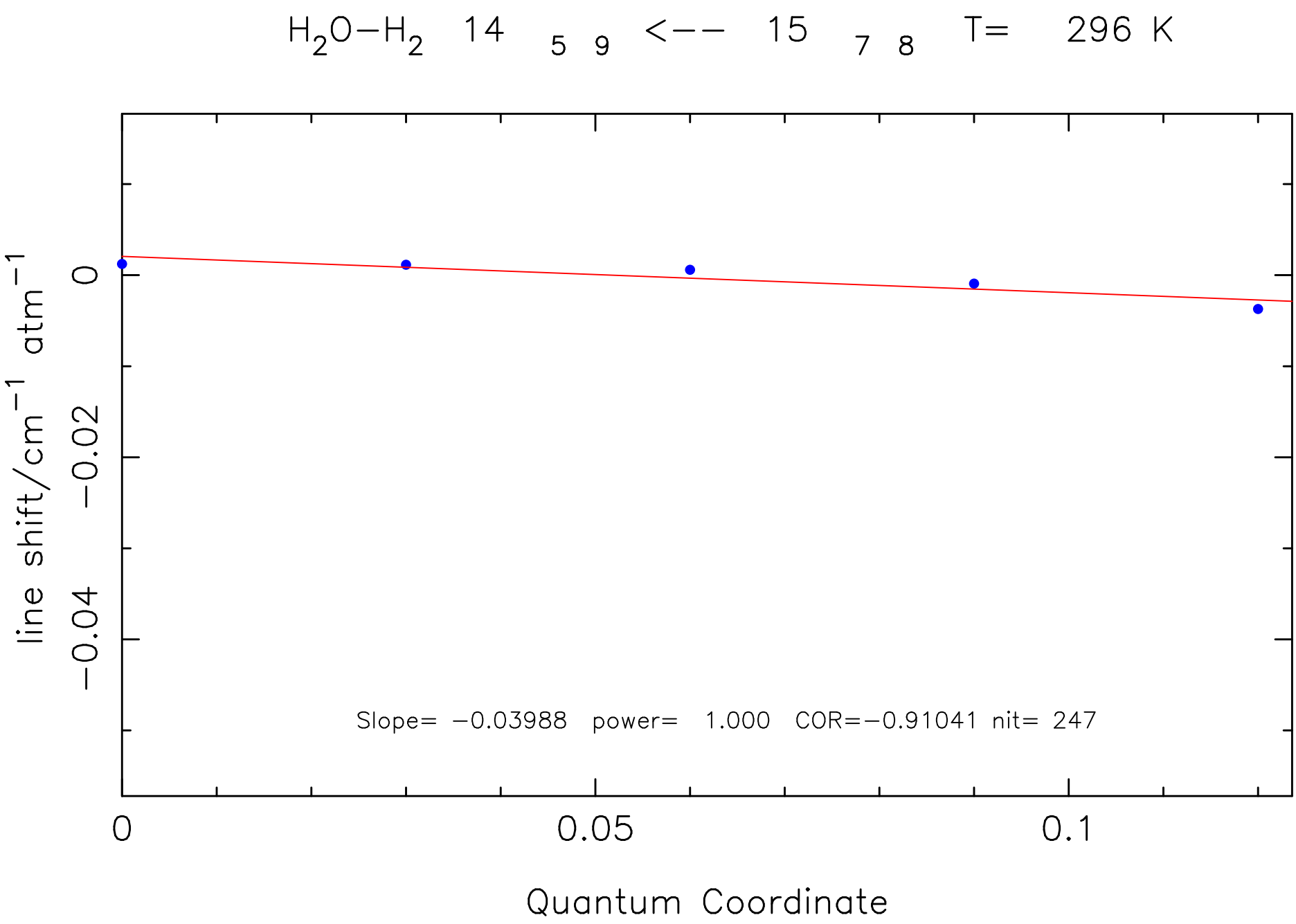
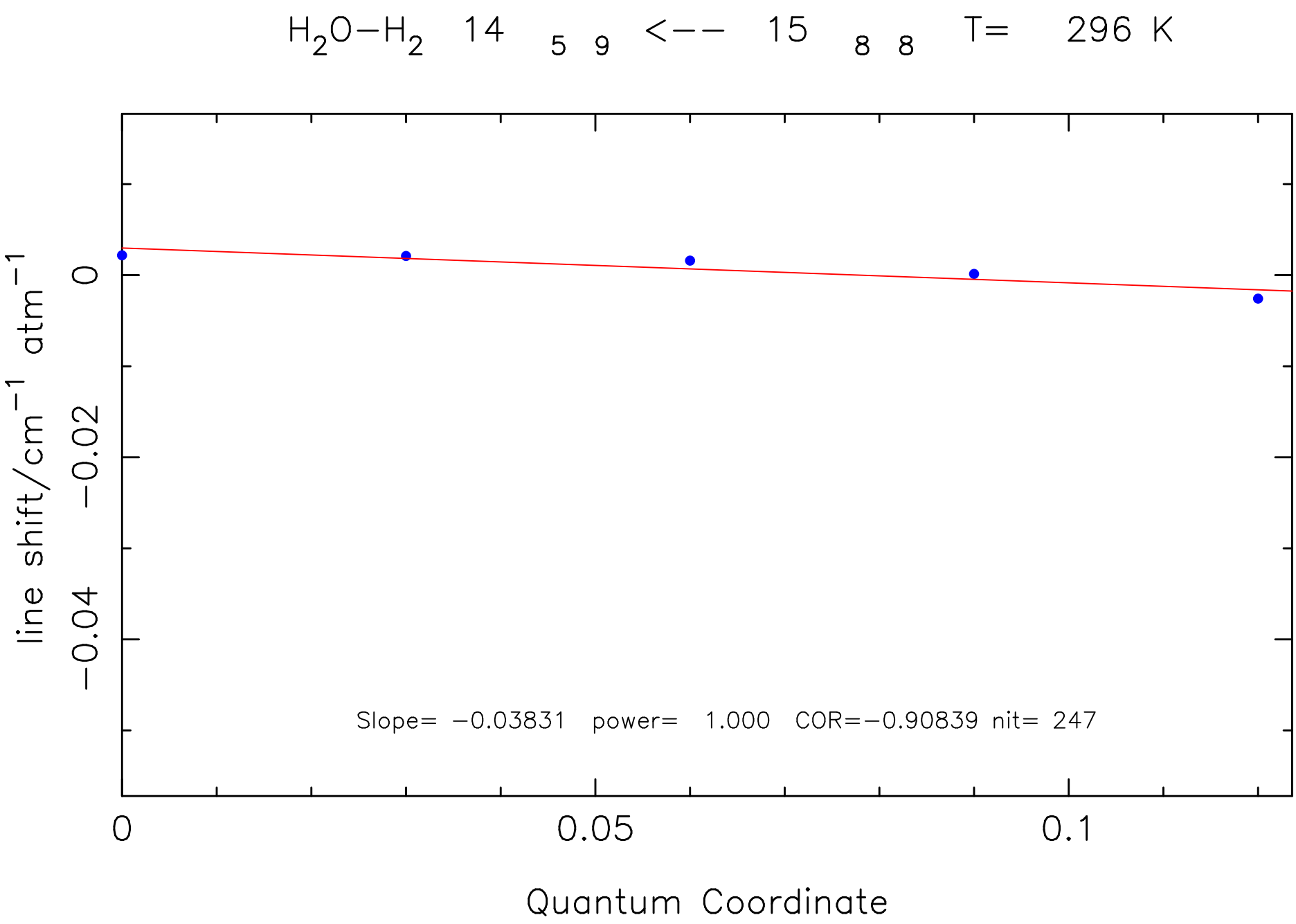
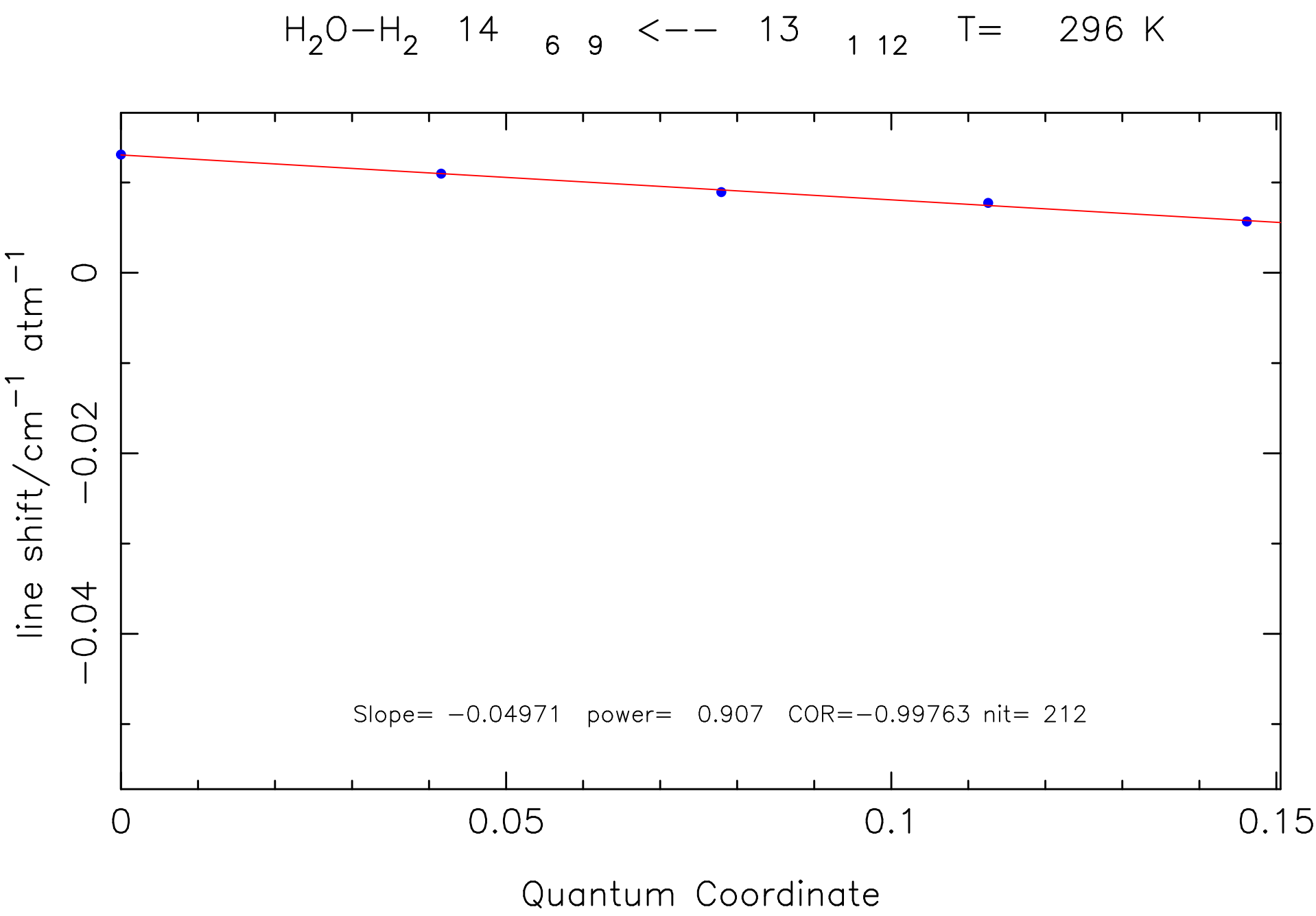
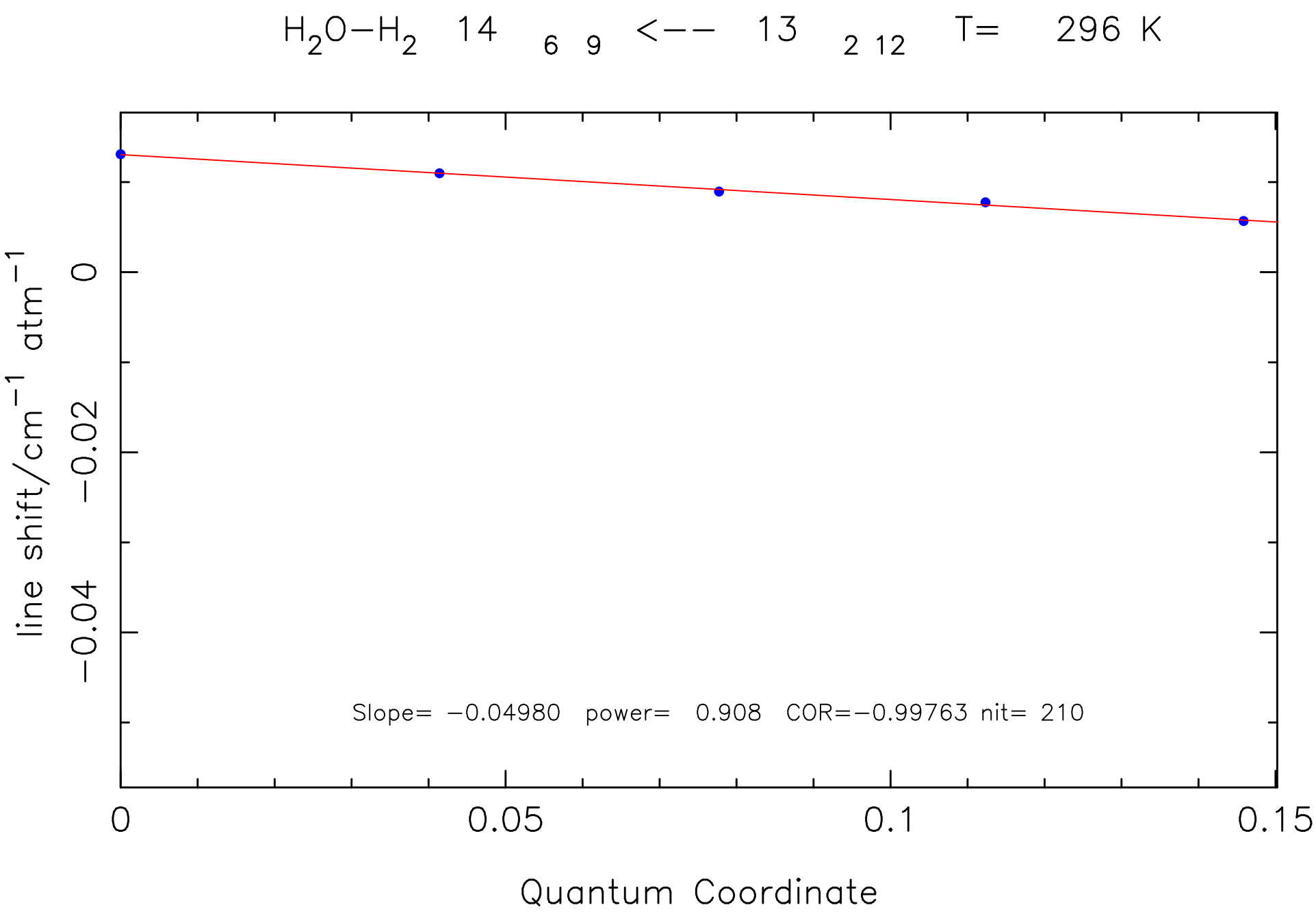
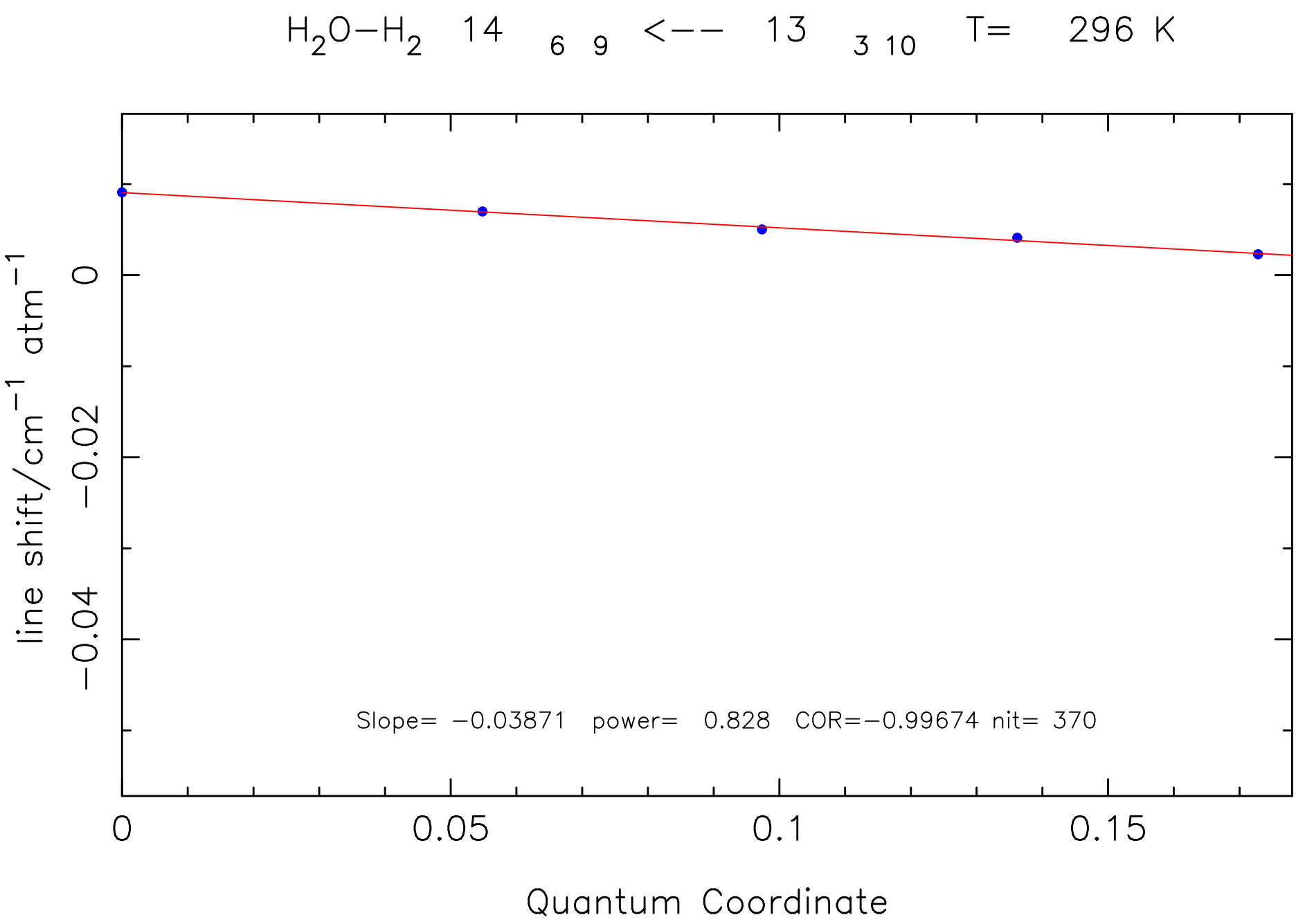
−0.04
Slope= −0.04094 power= 1.000 COR=−0.90982 nit= 247
0
0.05
0.1
Quantum Coordinate

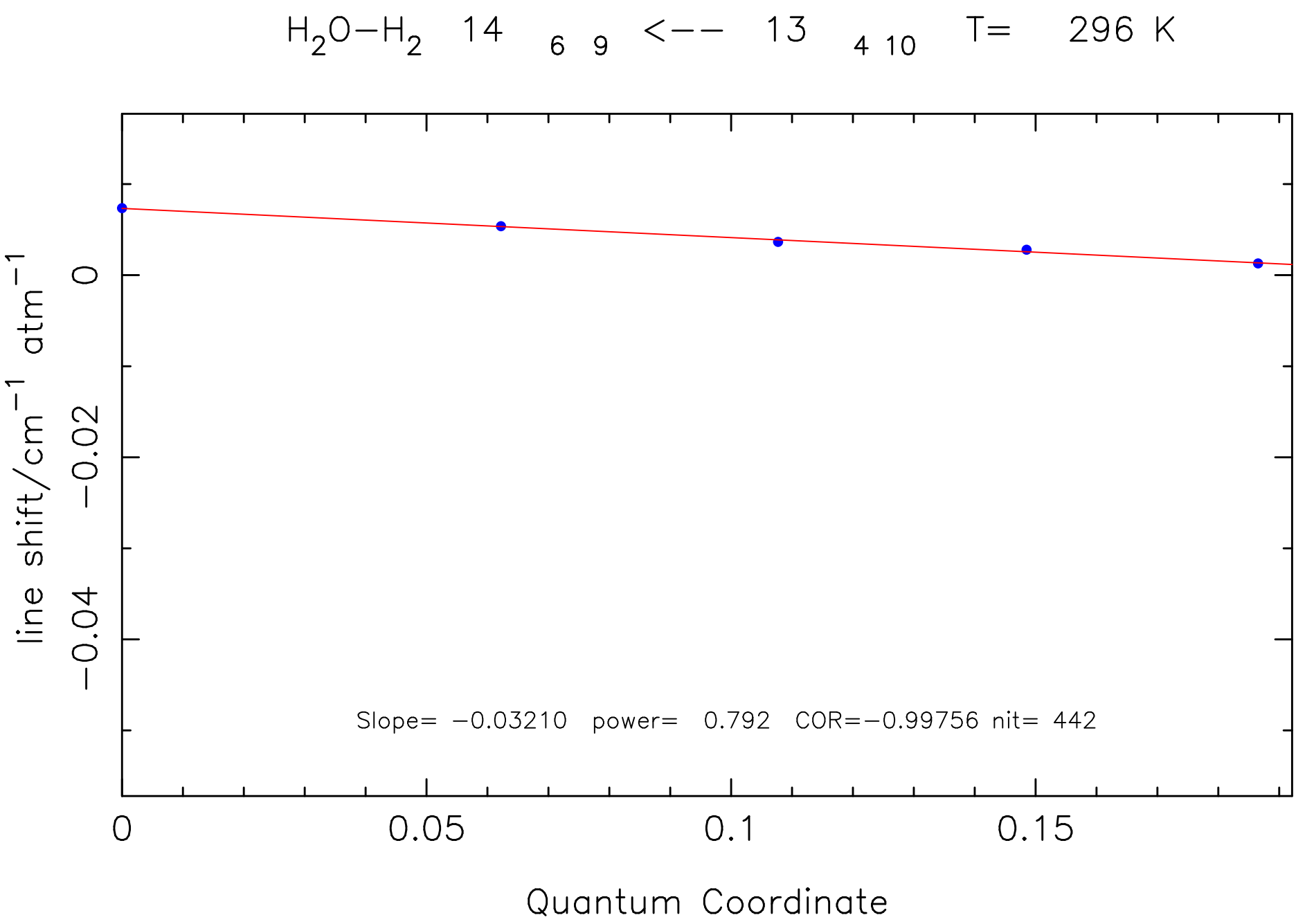

H2O−H2 14 5 9 <−− 15 7 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03988 power= 1.000 COR=−0.91041 nit= 247
0
0.05
0.1
Quantum Coordinate

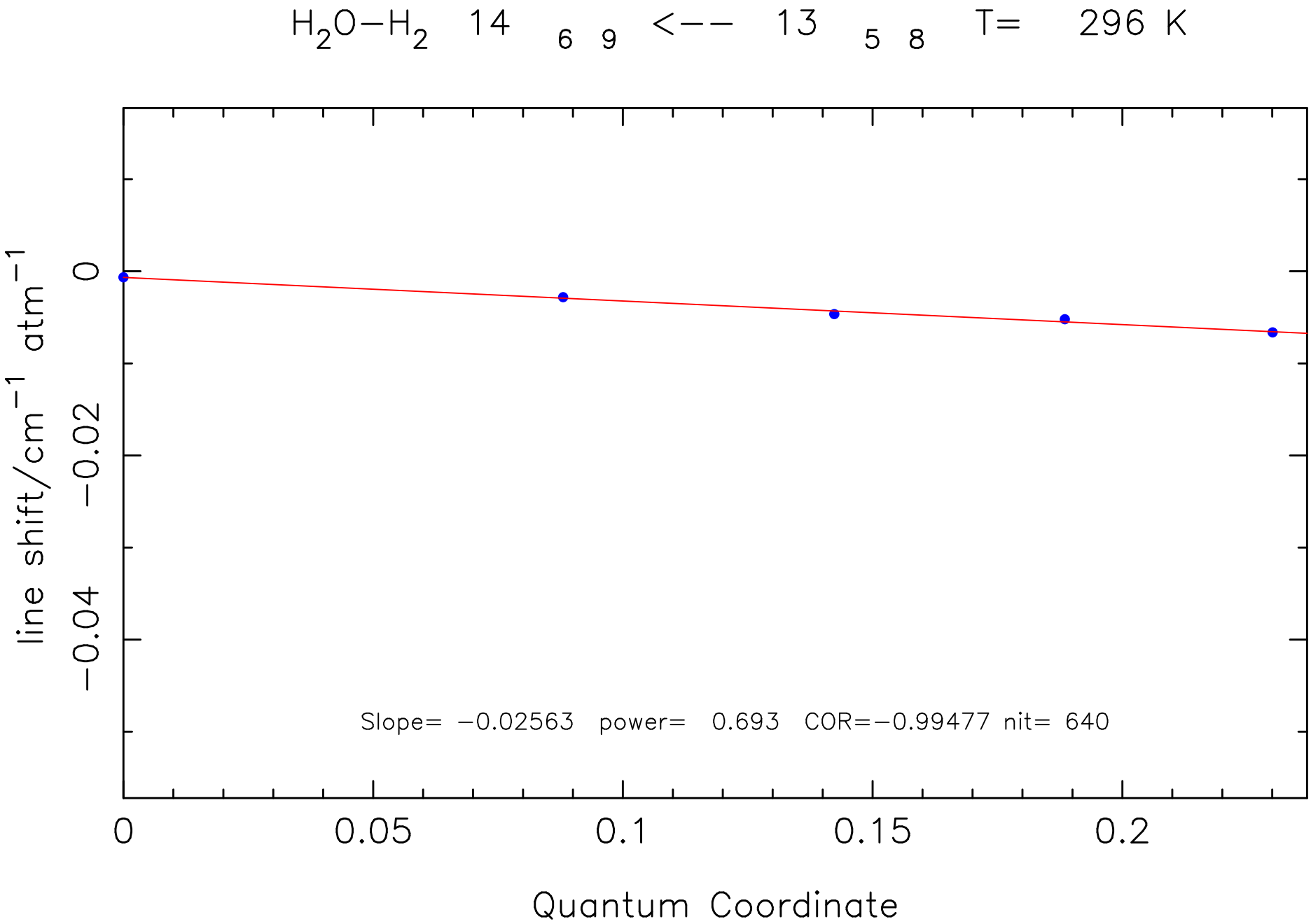

H2O−H2 14 5 9 <−− 15 8 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03831 power= 1.000 COR=−0.90839 nit= 247
0
0.05
0.1
Quantum Coordinate

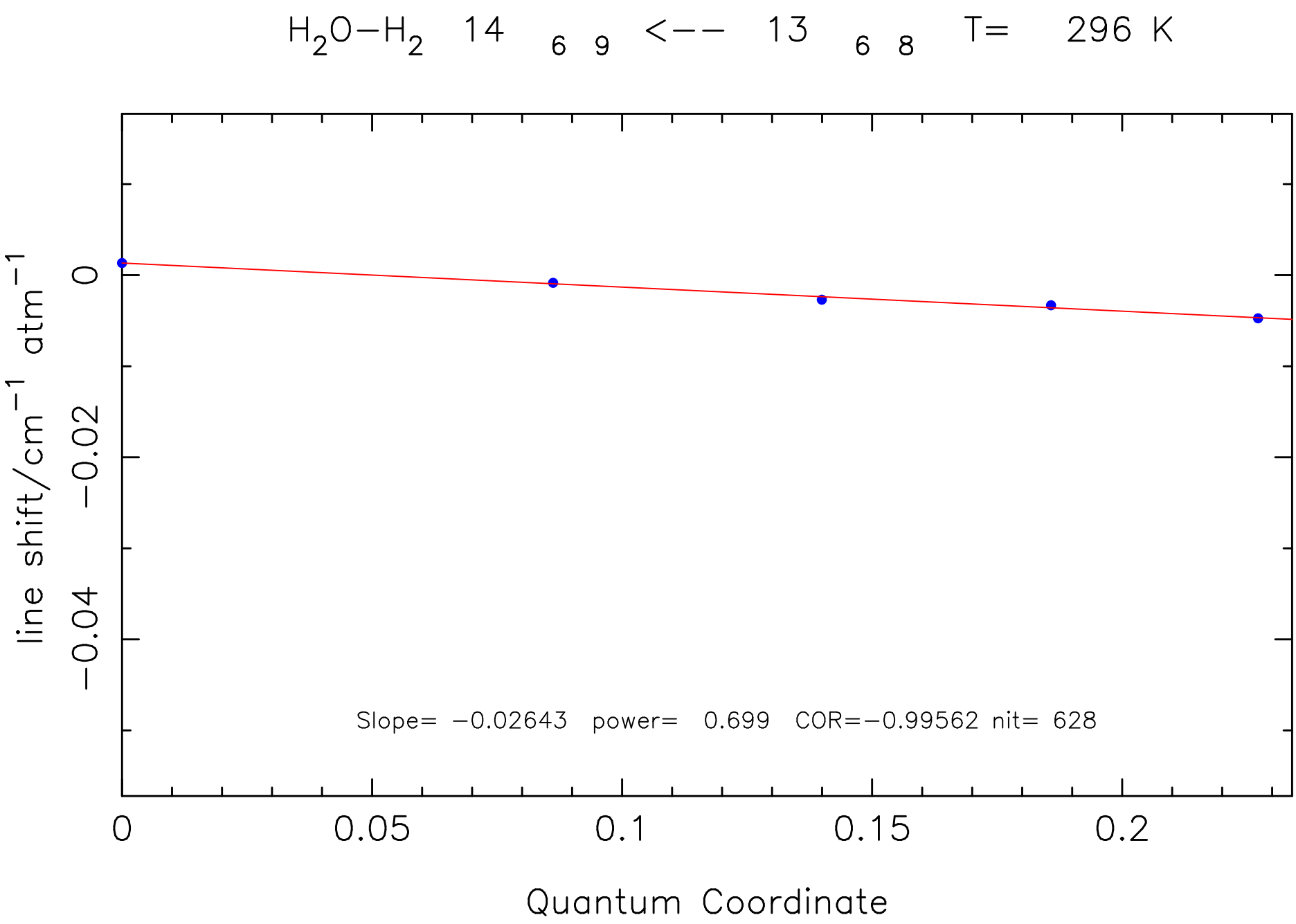

H2O−H2 14 6 9 <−− 13 1 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04971 power= 0.907 COR=−0.99763 nit= 212
0
0.05
0.1
0.15
Quantum Coordinate

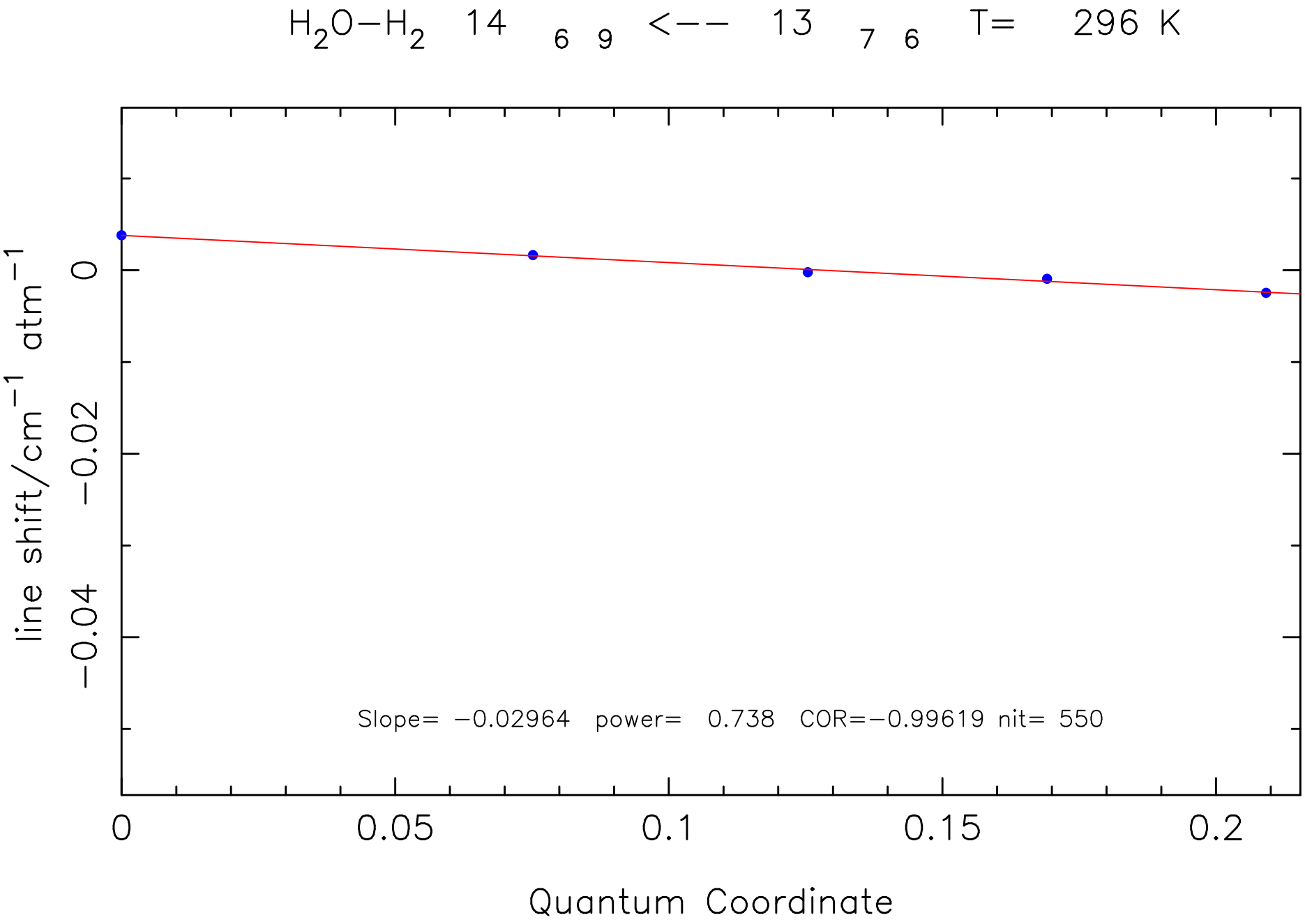

H2O−H2 14 6 9 <−− 13 2 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04980 power= 0.908 COR=−0.99763 nit= 210
0
0.05
0.1
0.15
Quantum Coordinate

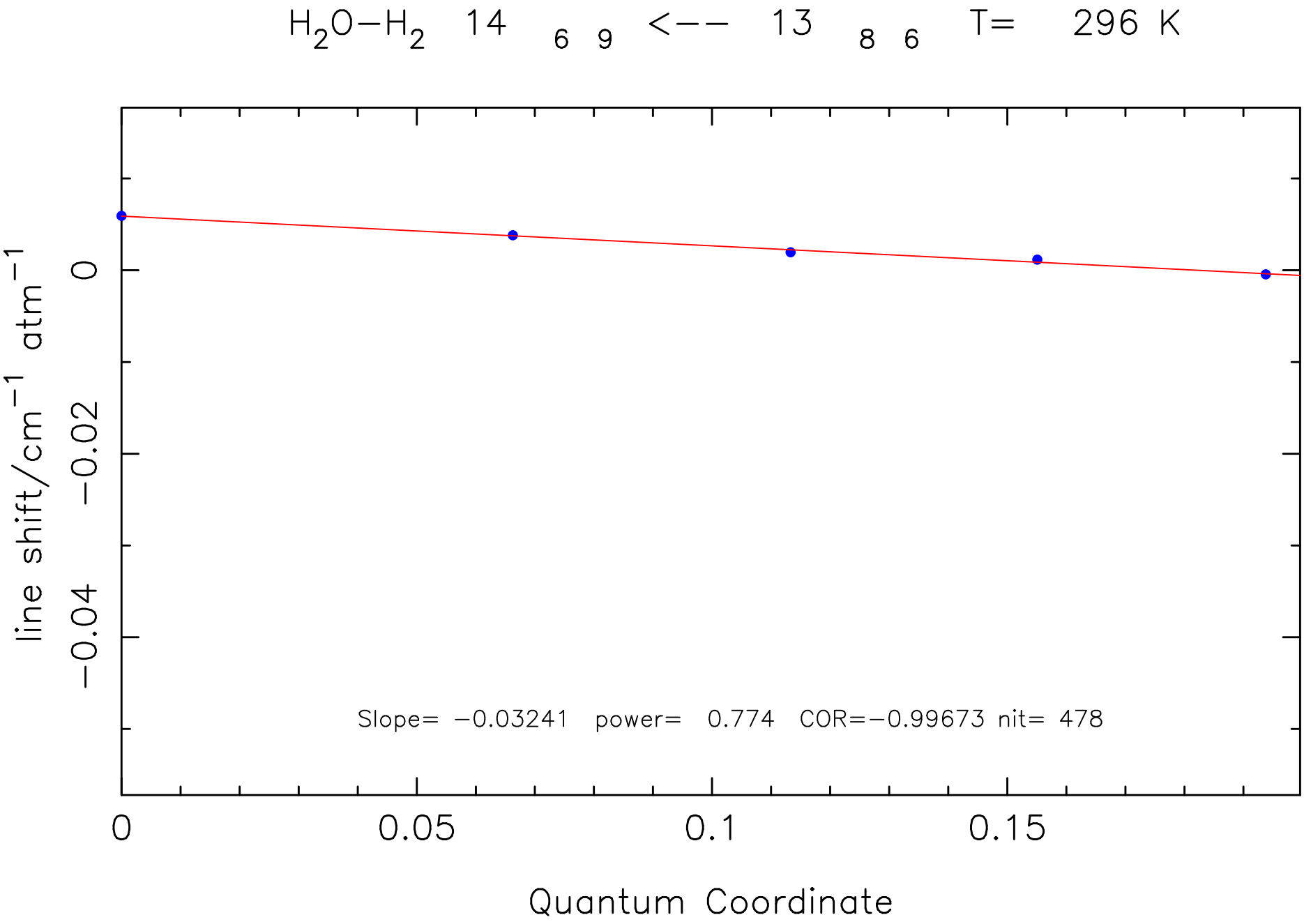

H2O−H2 14 6 9 <−− 13 3 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03871 power= 0.828 COR=−0.99674 nit= 370
0
0.05
0.1
0.15
Quantum Coordinate

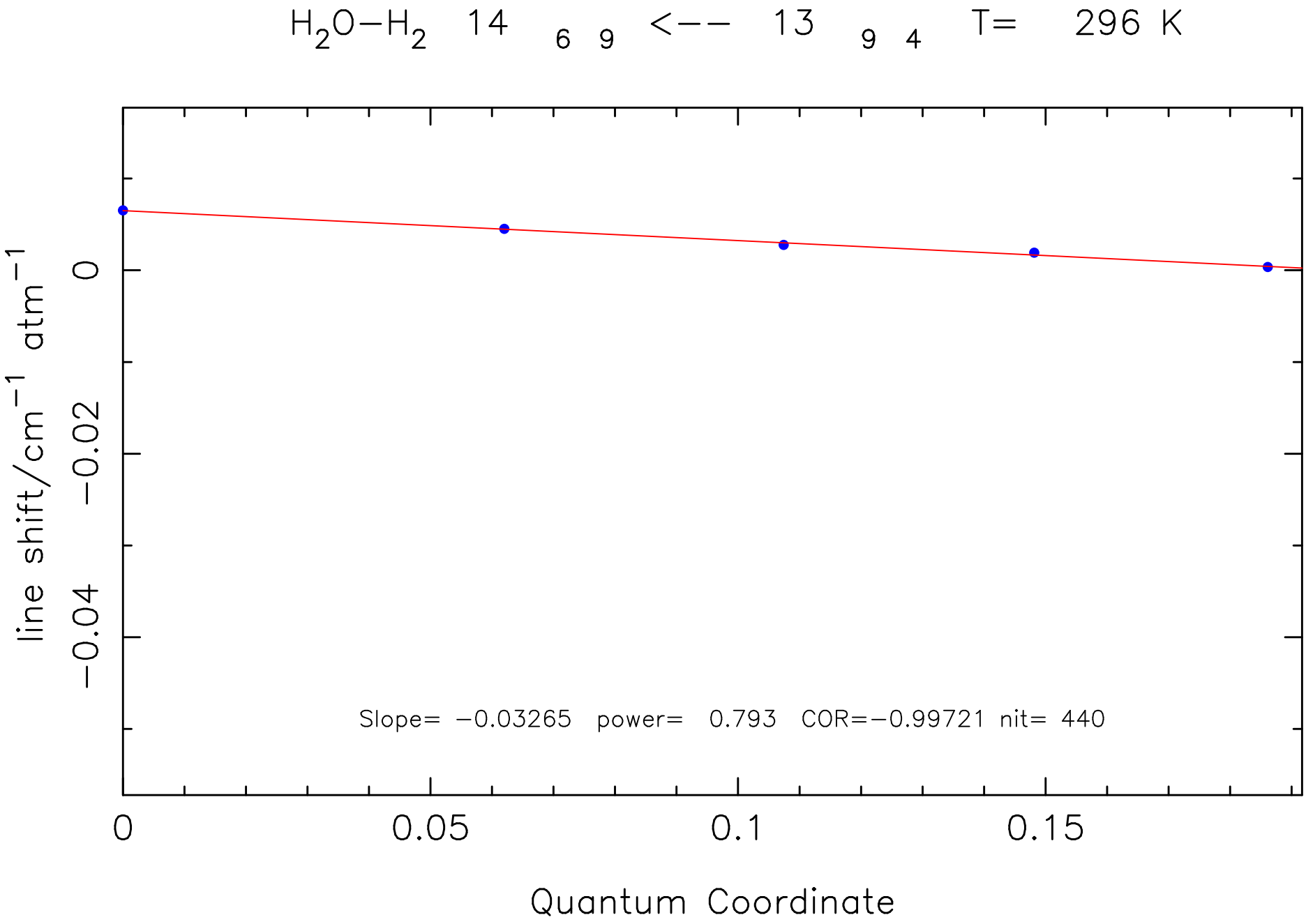

H2O−H2 14 6 9 <−− 13 4 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03210 power= 0.792 COR=−0.99756 nit= 442
0
0.05
0.1
0.15
Quantum Coordinate

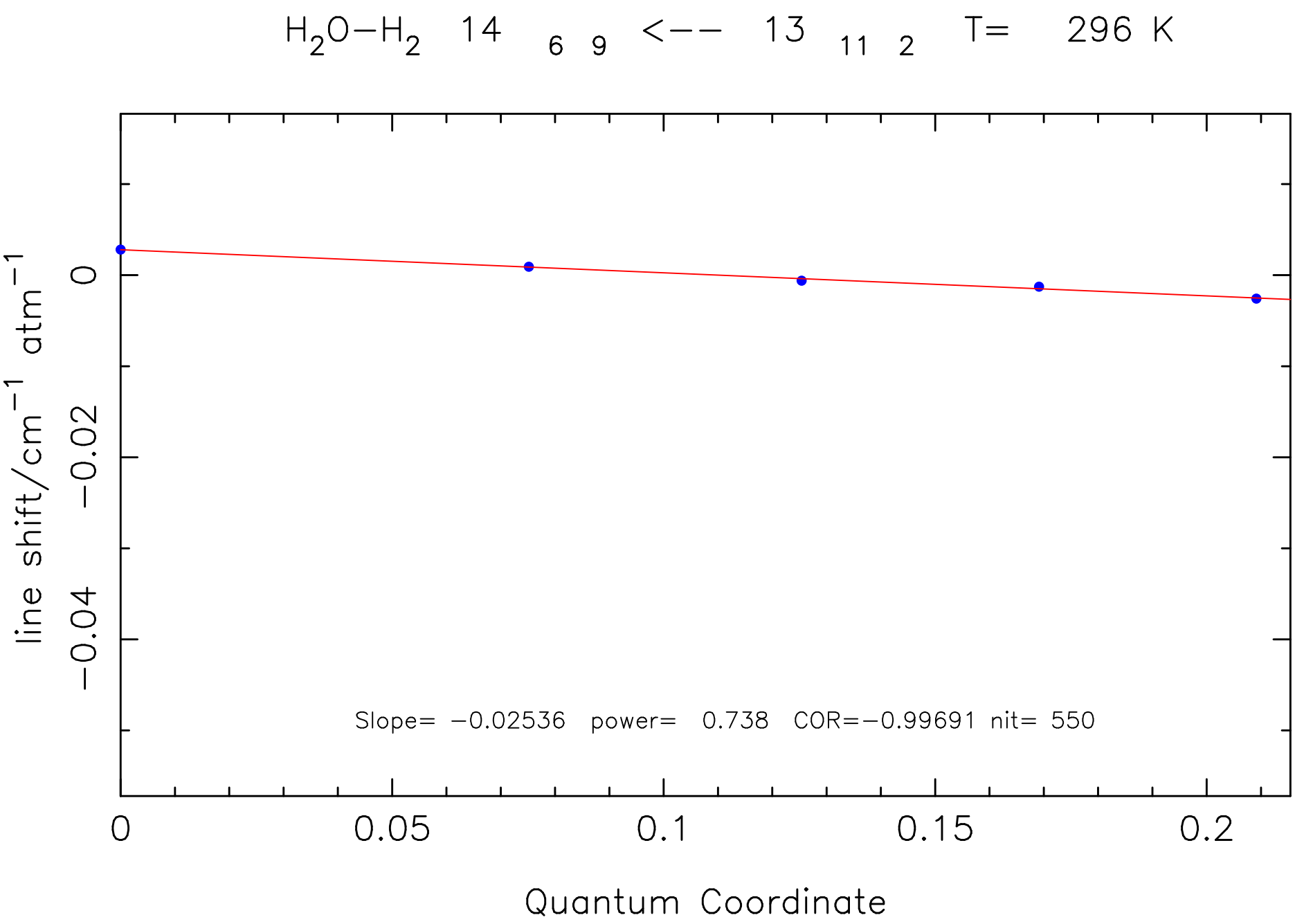

H2O−H2 14 6 9 <−− 13 5 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02563 power= 0.693 COR=−0.99477 nit= 640
0
0.05
0.1
0.15
0.2
Quantum Coordinate

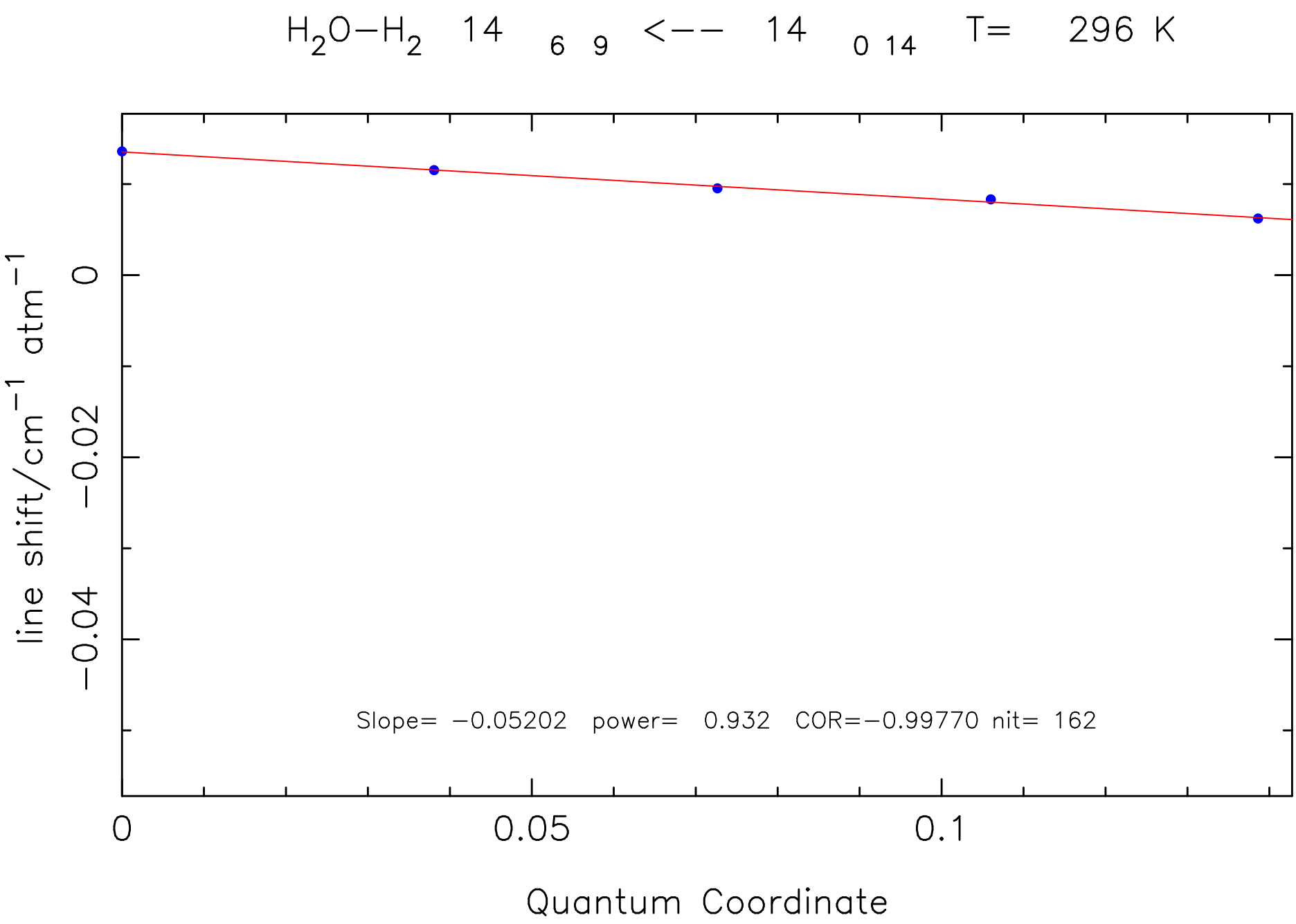

H2O−H2 14 6 9 <−− 13 6 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02643 power= 0.699 COR=−0.99562 nit= 628
0
0.05
0.1
0.15
0.2
Quantum Coordinate

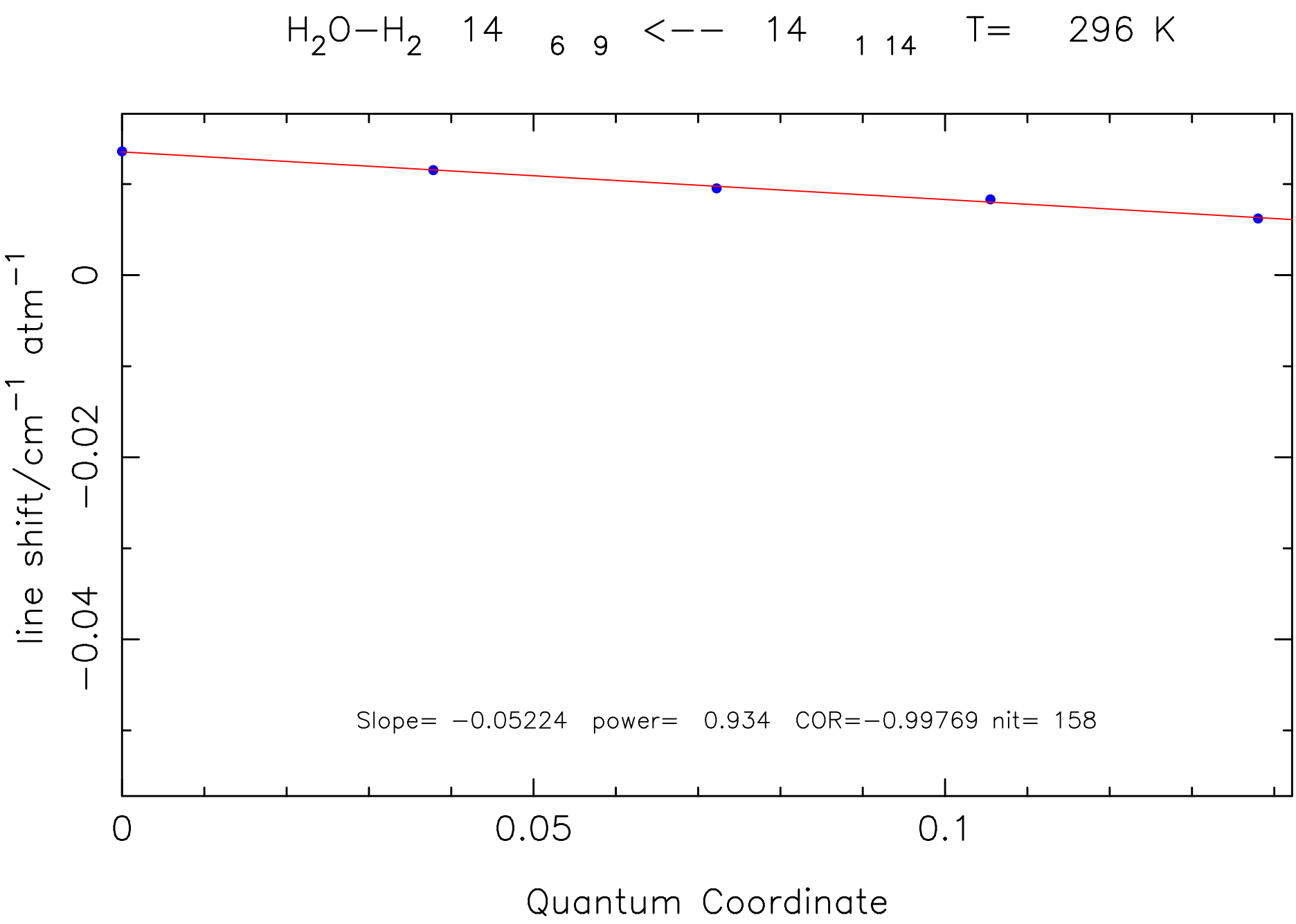

H2O−H2 14 6 9 <−− 13 7 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02964 power= 0.738 COR=−0.99619 nit= 550
0
0.05
0.1
0.15
0.2
Quantum Coordinate

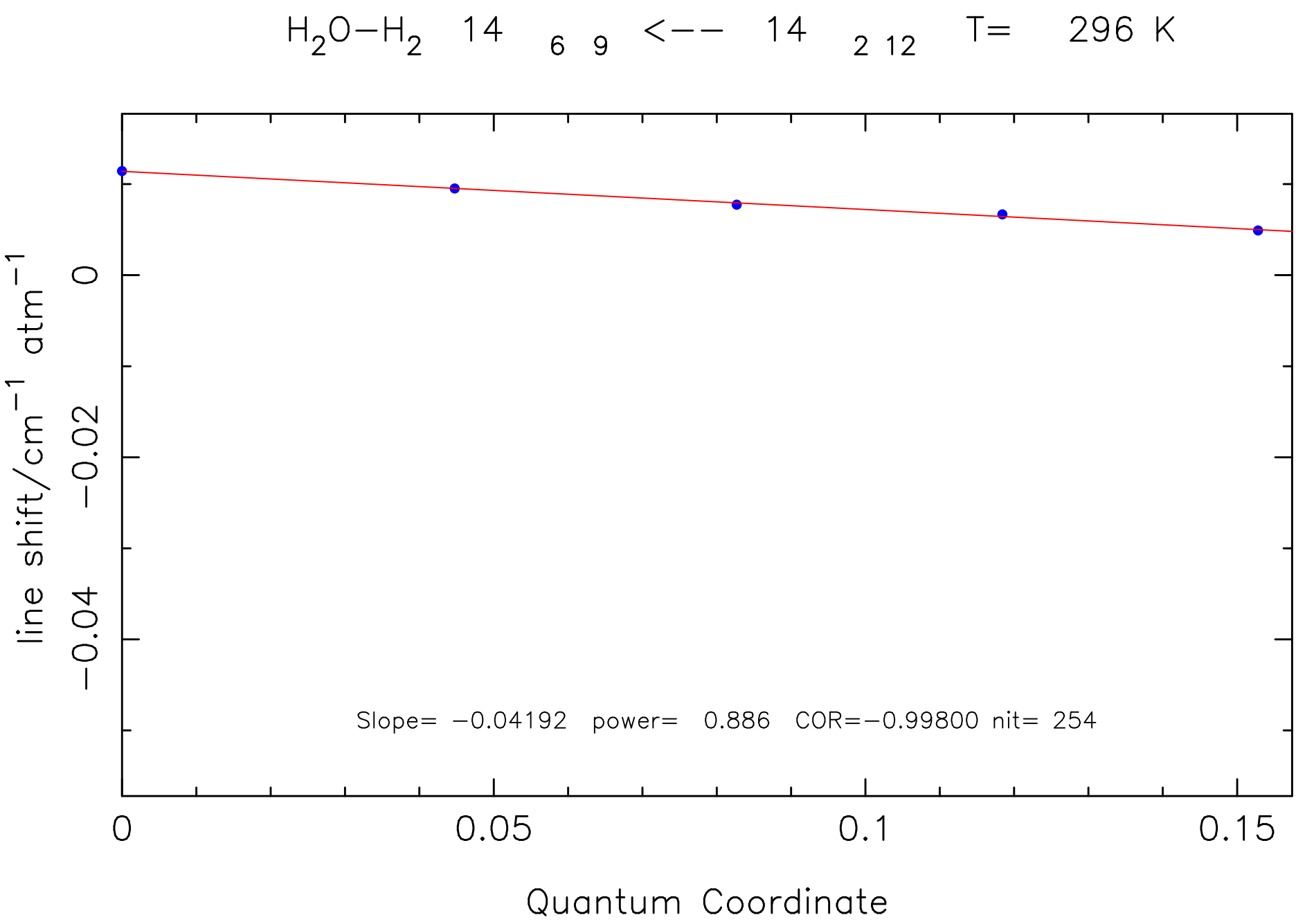

H2O−H2 14 6 9 <−− 13 8 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03241 power= 0.774 COR=−0.99673 nit= 478
0
0.05
0.1
0.15
Quantum Coordinate

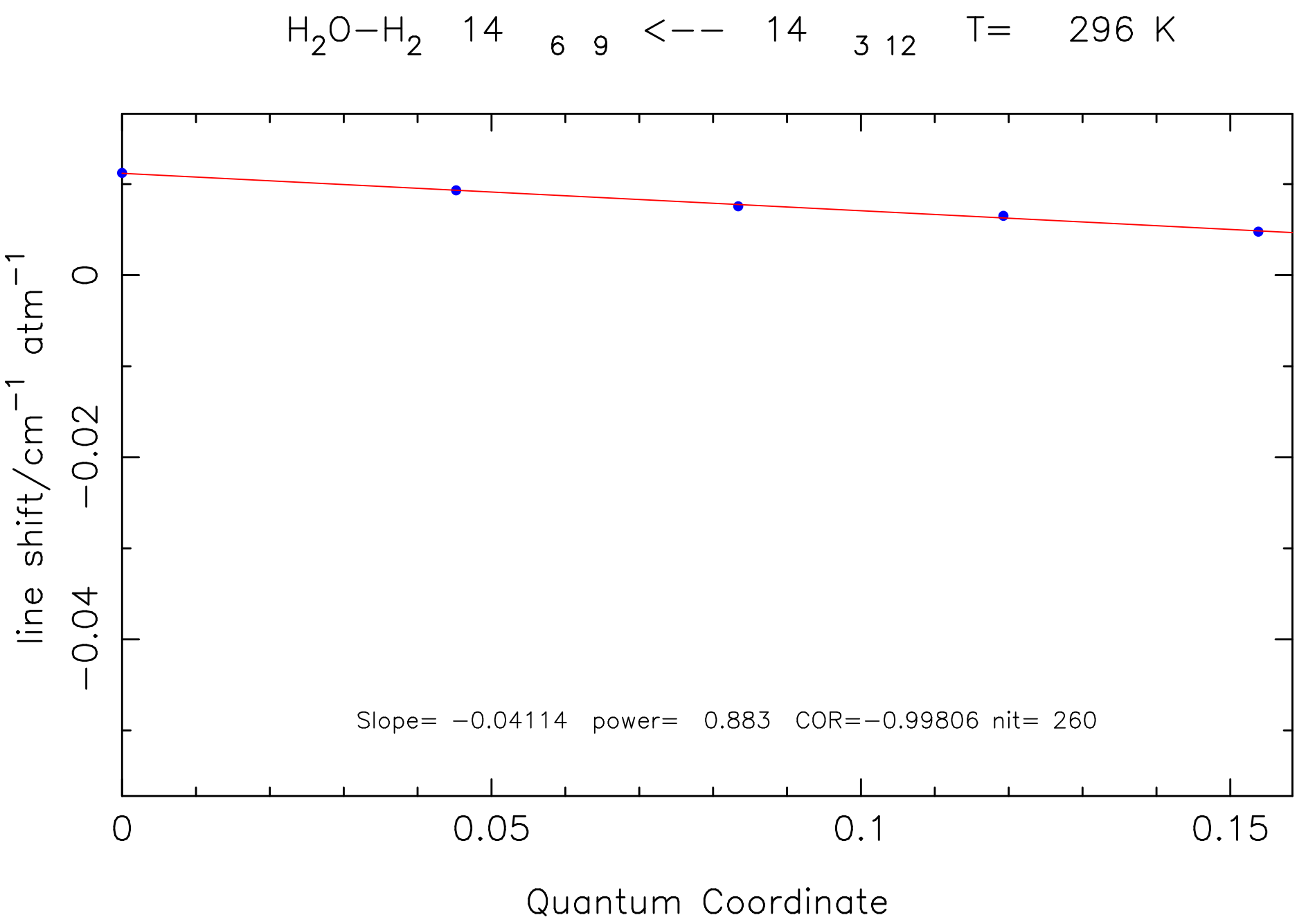

H2O−H2 14 6 9 <−− 13 9 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03265 power= 0.793 COR=−0.99721 nit= 440
0
0.05
0.1
0.15
Quantum Coordinate

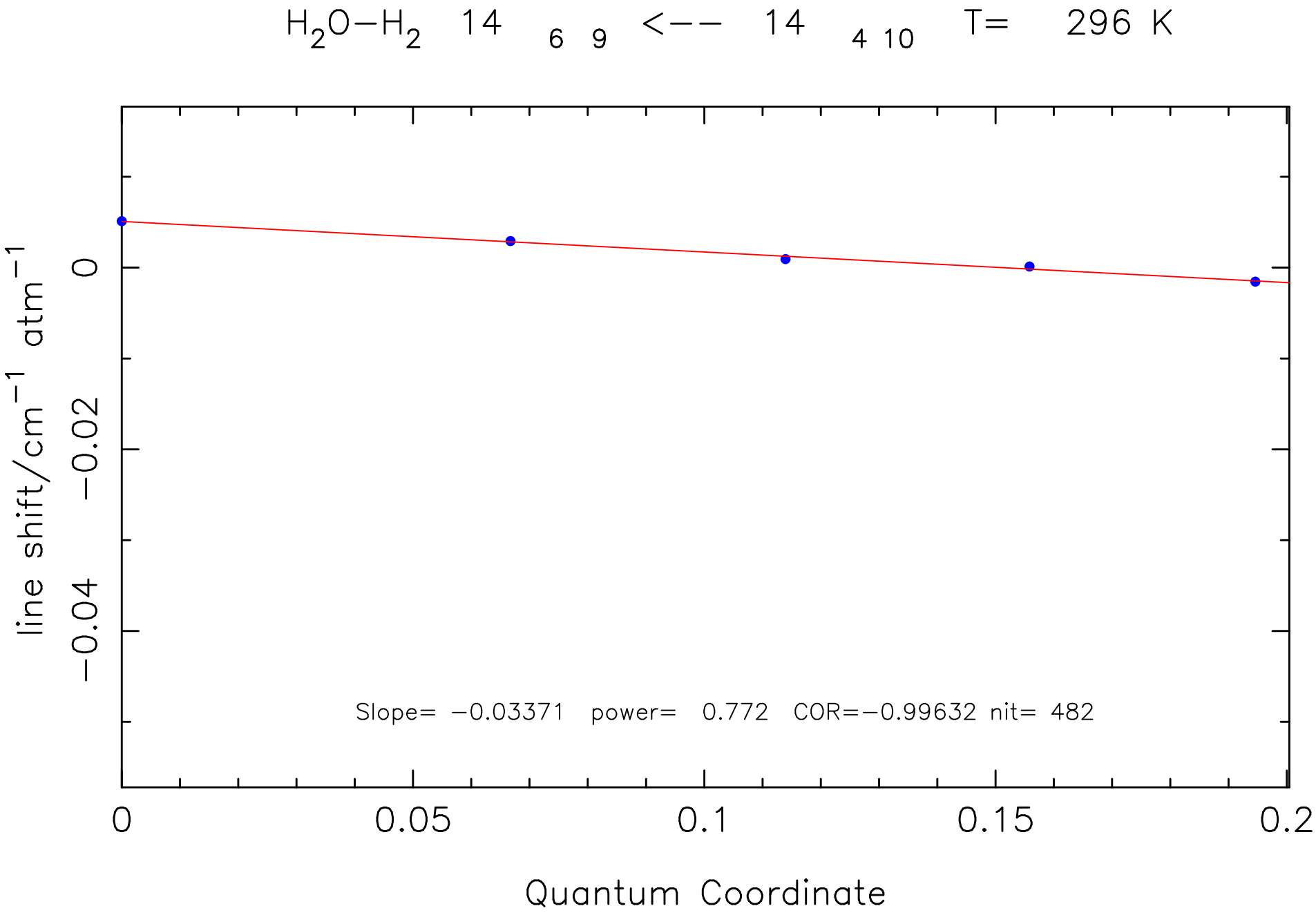

H2O−H2 14 6 9 <−− 13 11 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02536 power= 0.738 COR=−0.99691 nit= 550
0
0.05
0.1
0.15
0.2
Quantum Coordinate

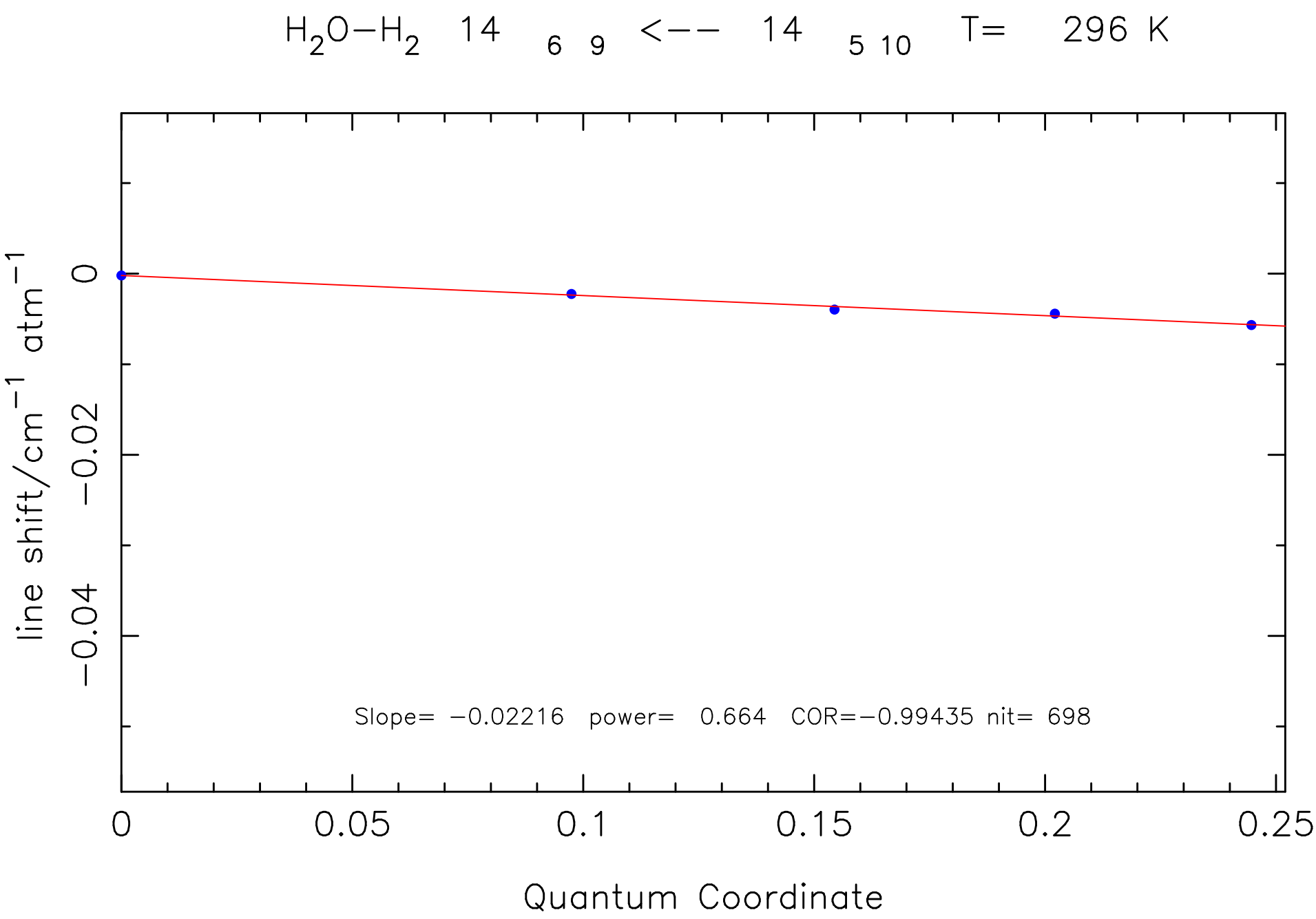

H_2O-H_2 14 6 9 <-- 14 0 14 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.05202 power= 0.932 COR=−0.99770 nit= 162
0
0.05
0.1
Quantum Coordinate

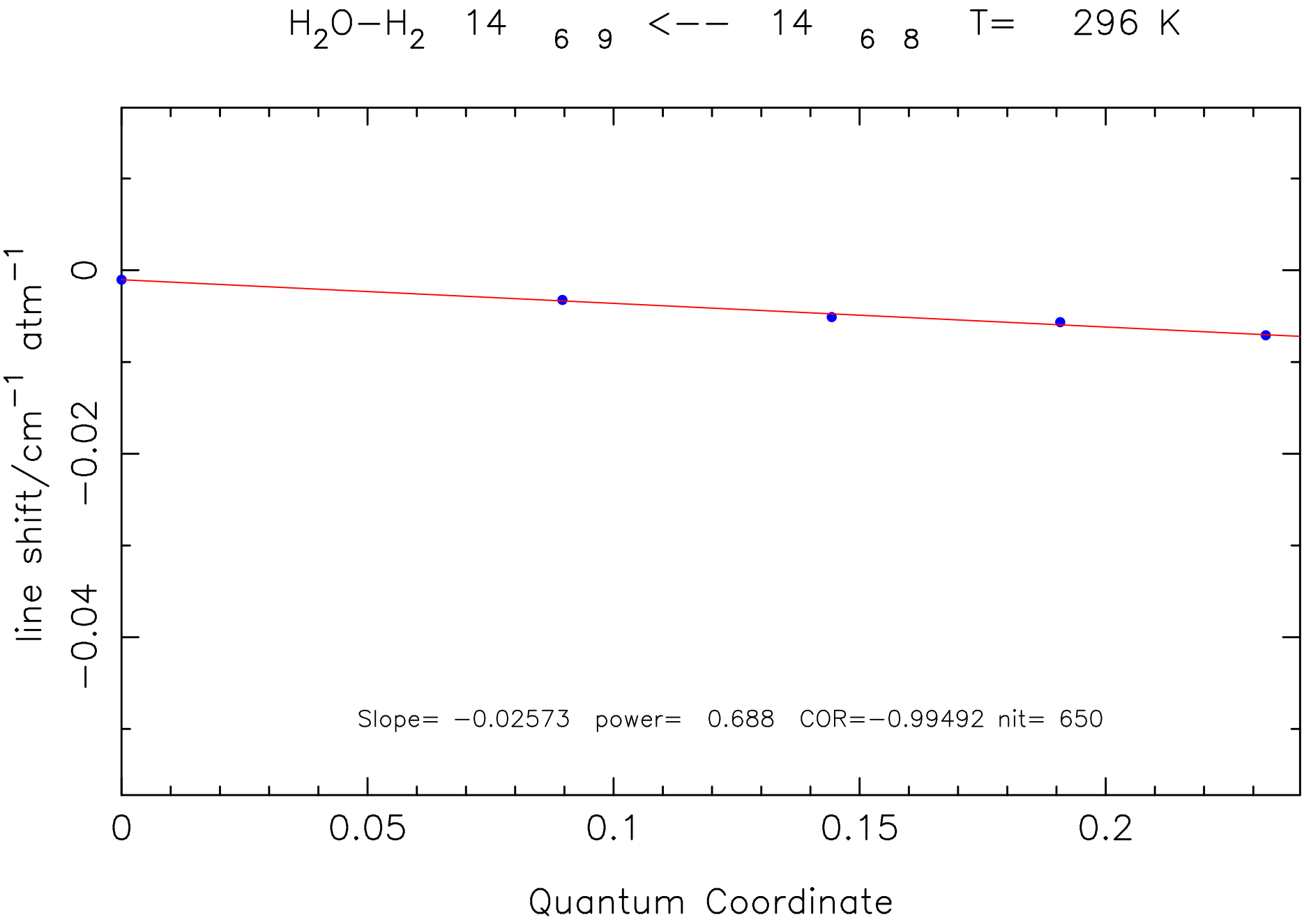

H_2O-H_2 14 6 9 <-- 14 1 14 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.05224 power= 0.934 COR=−0.99769 nit= 158
0
0.05
0.1
Quantum Coordinate

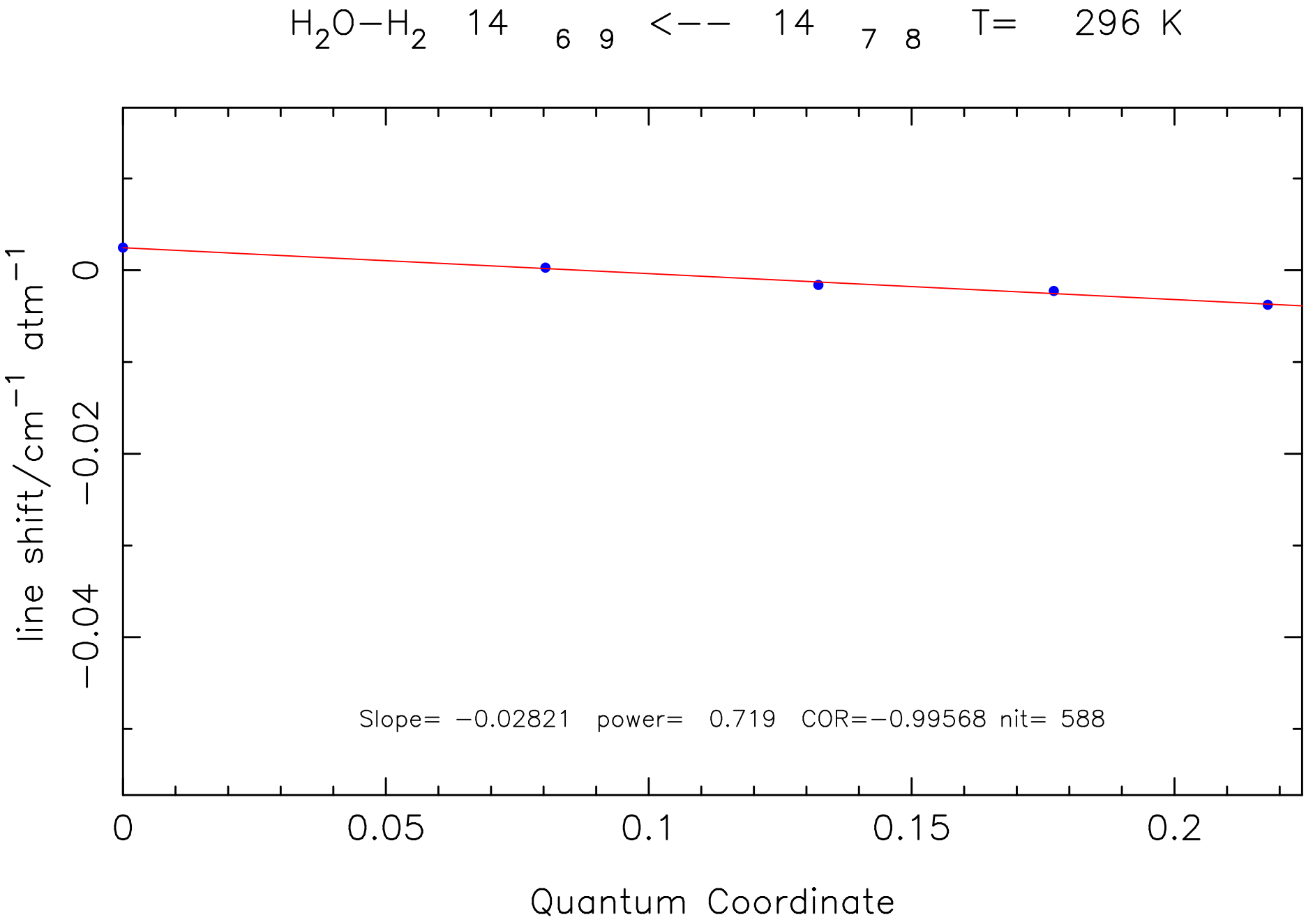

H2O−H2 14 6 9 <−− 14 2 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04192 power= 0.886 COR=−0.99800 nit= 254
0
0.05
0.1
0.15
Quantum Coordinate

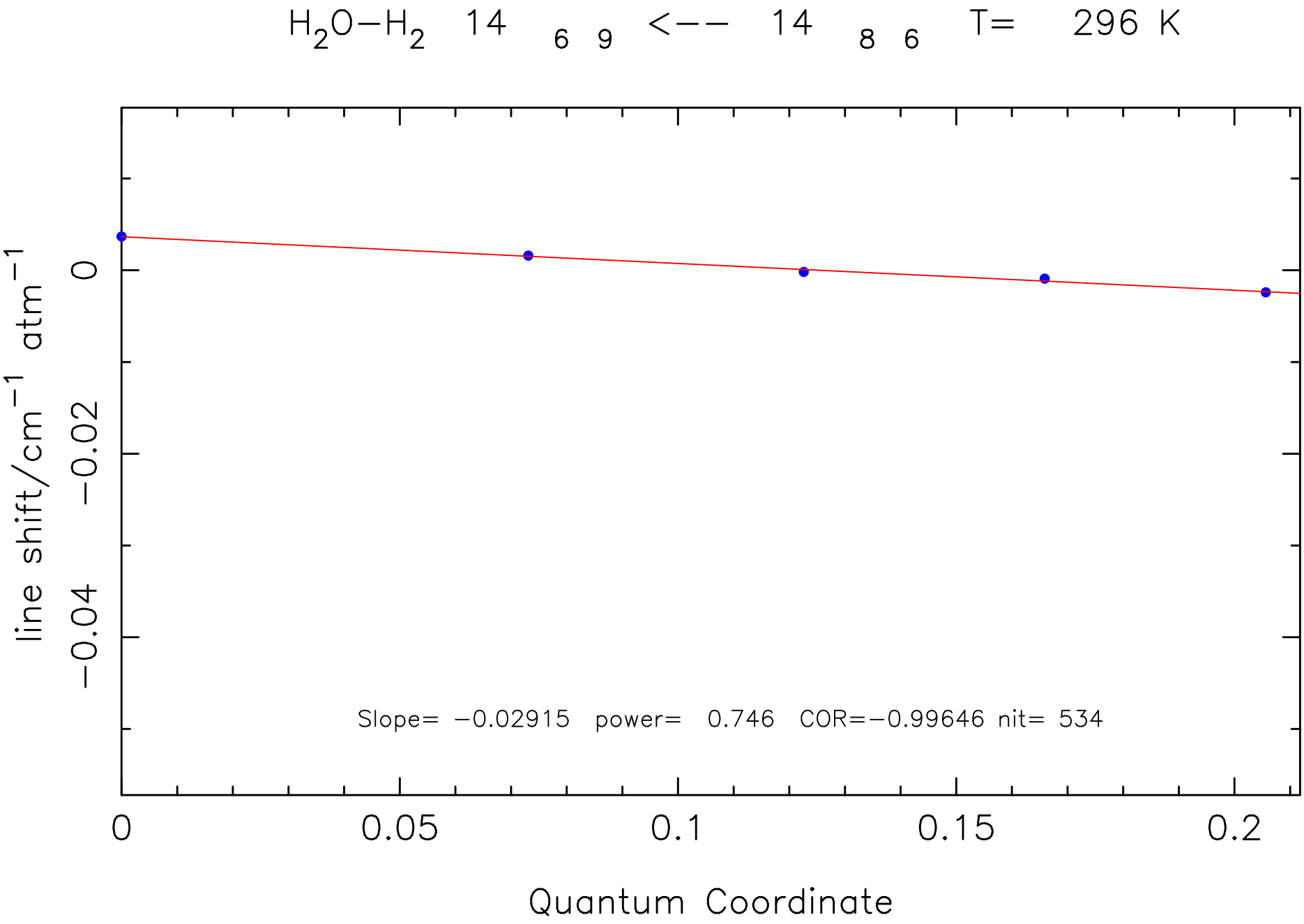

H2O−H2 14 6 9 <−− 14 3 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04114 power= 0.883 COR=−0.99806 nit= 260
0
0.05
0.1
0.15
Quantum Coordinate

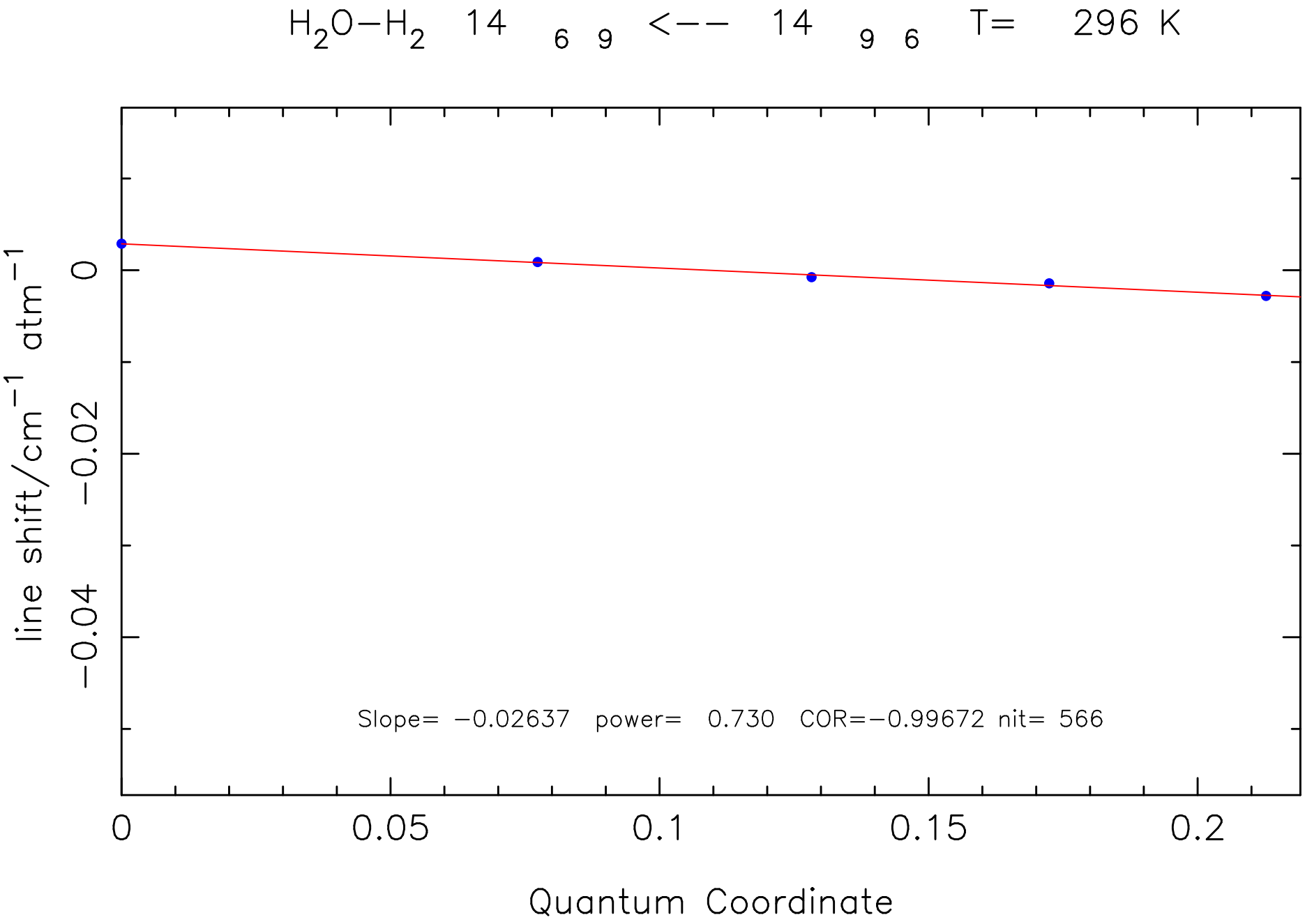

H2O−H2 14 6 9 <−− 14 4 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03371 power= 0.772 COR=−0.99632 nit= 482
0
0.05
0.1
0.15
0.2
Quantum Coordinate

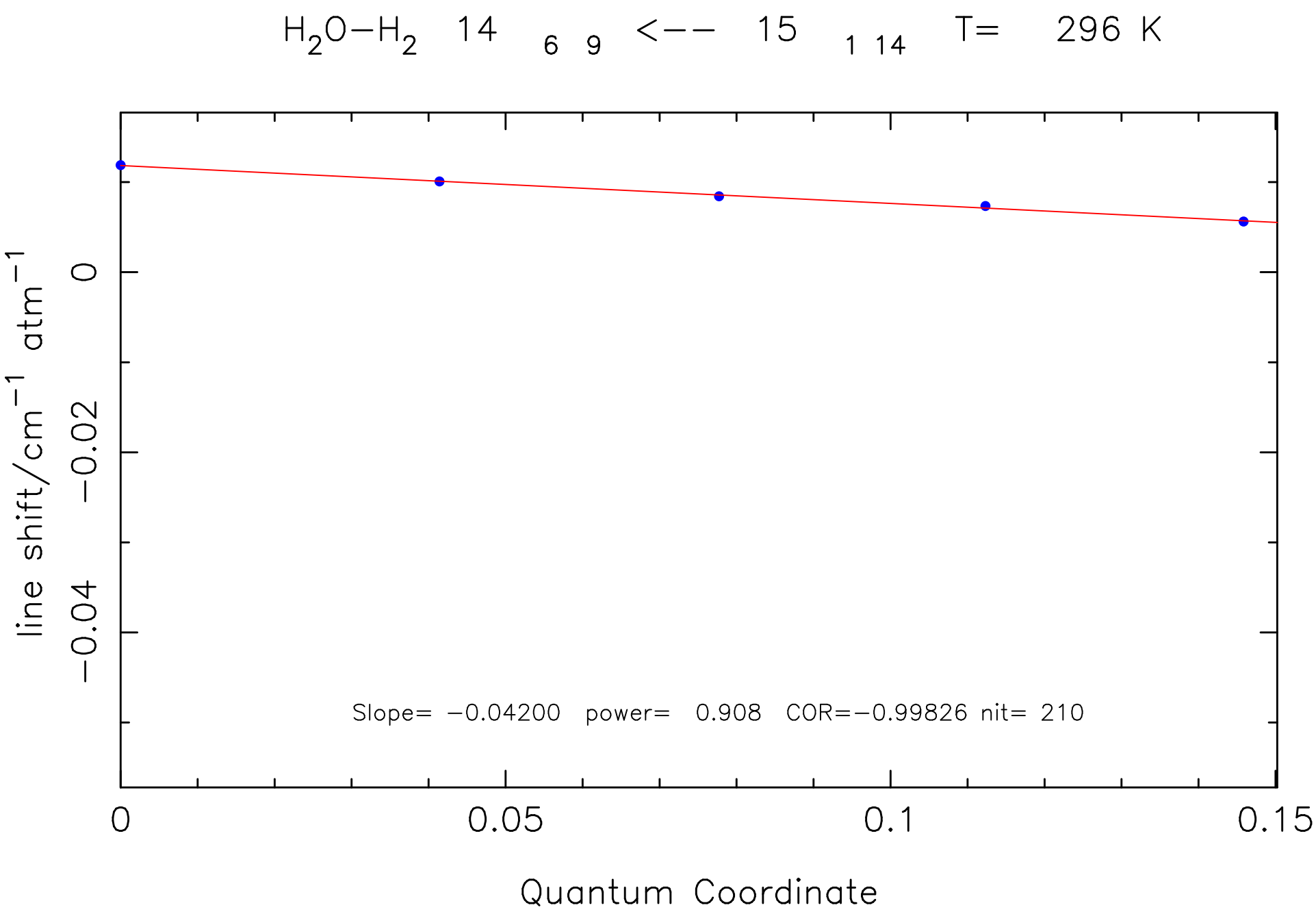

H2O−H2 14 6 9 <−− 14 5 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02216 power= 0.664 COR=−0.99435 nit= 698
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

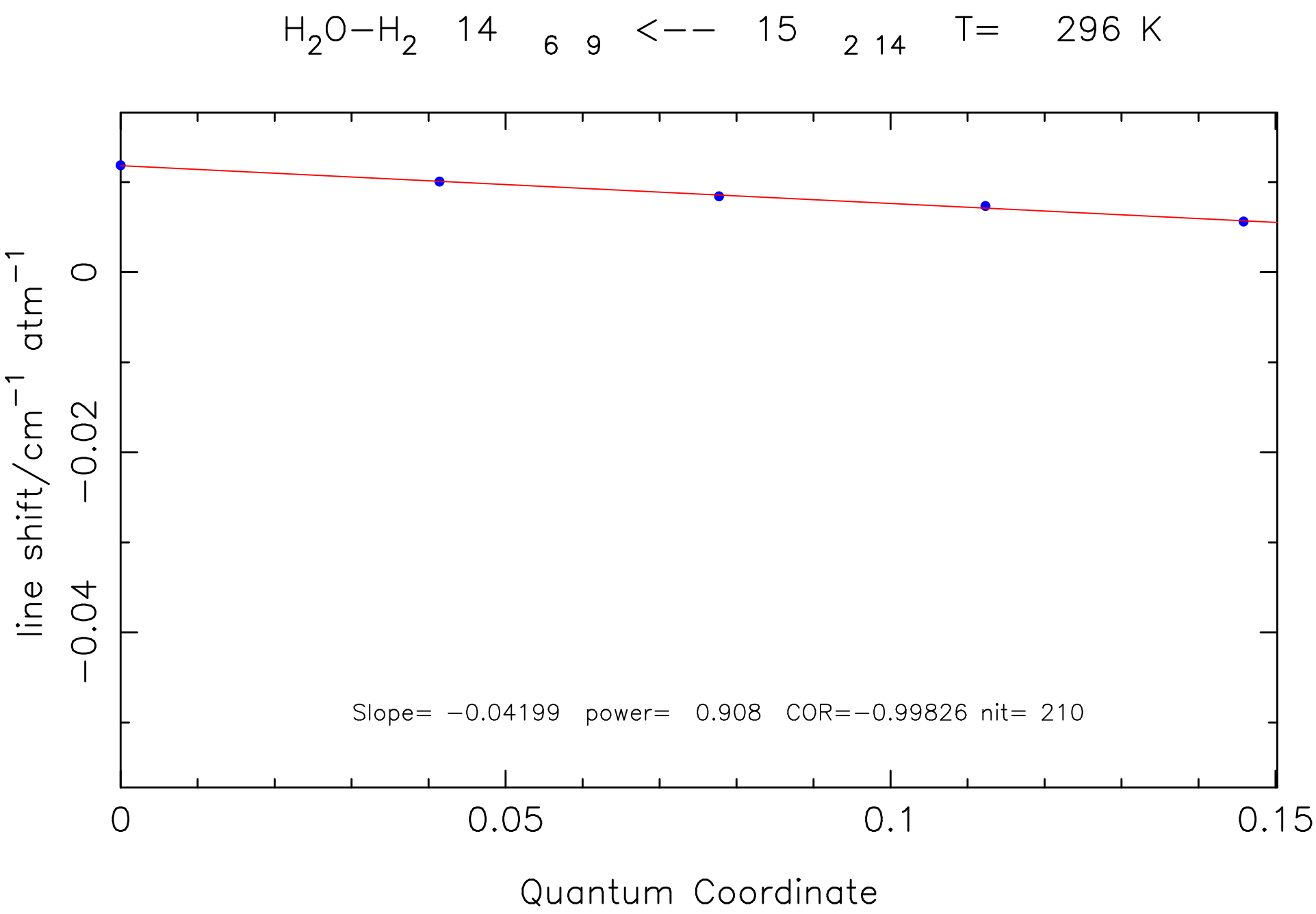

H2O−H2 14 6 9 <−− 14 6 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02573 power= 0.688 COR=−0.99492 nit= 650
0
0.05
0.1
0.15
0.2
Quantum Coordinate

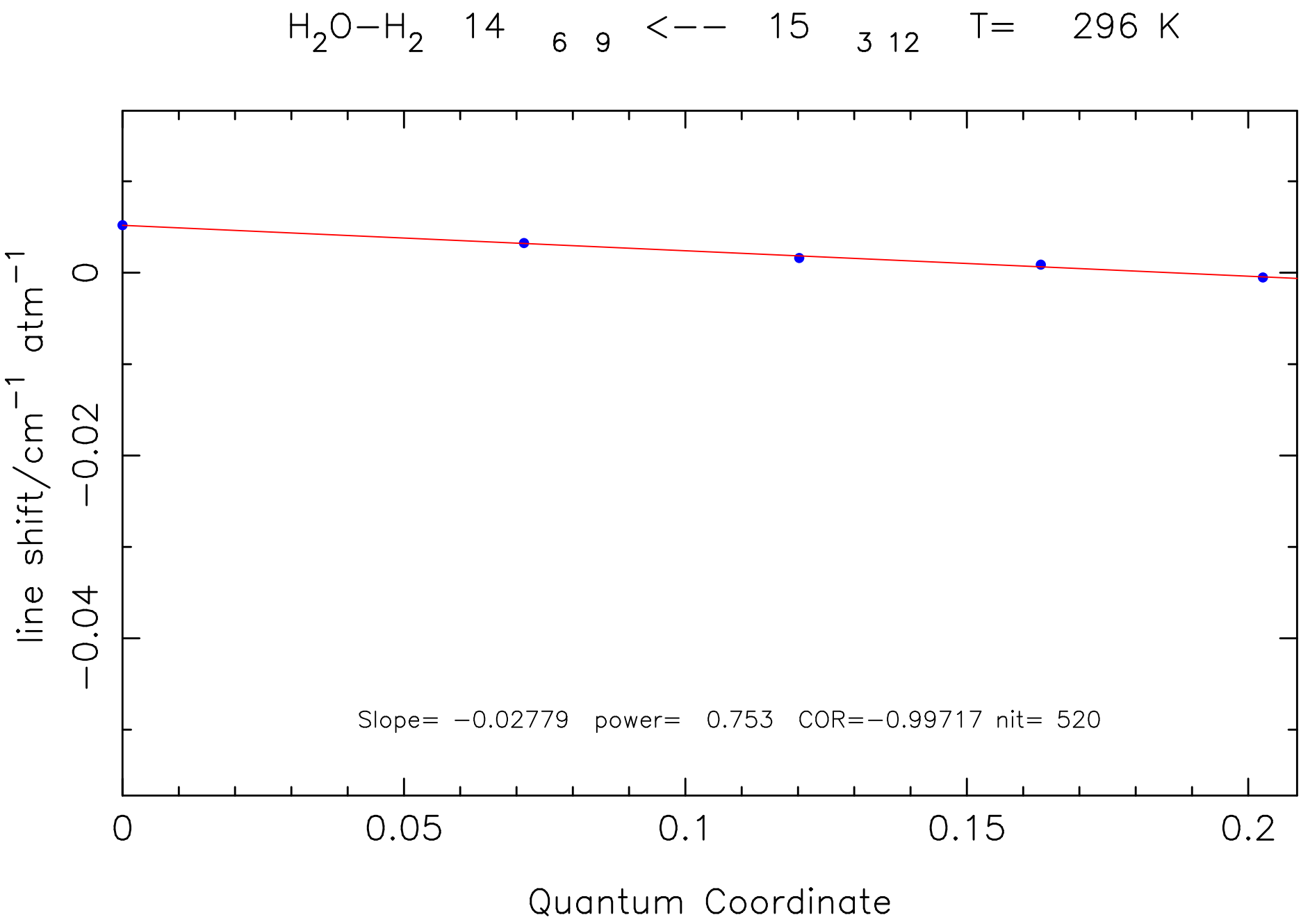

H2O−H2 14 6 9 <−− 14 7 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02821 power= 0.719 COR=−0.99568 nit= 588
0
0.05
0.1
0.15
0.2
Quantum Coordinate

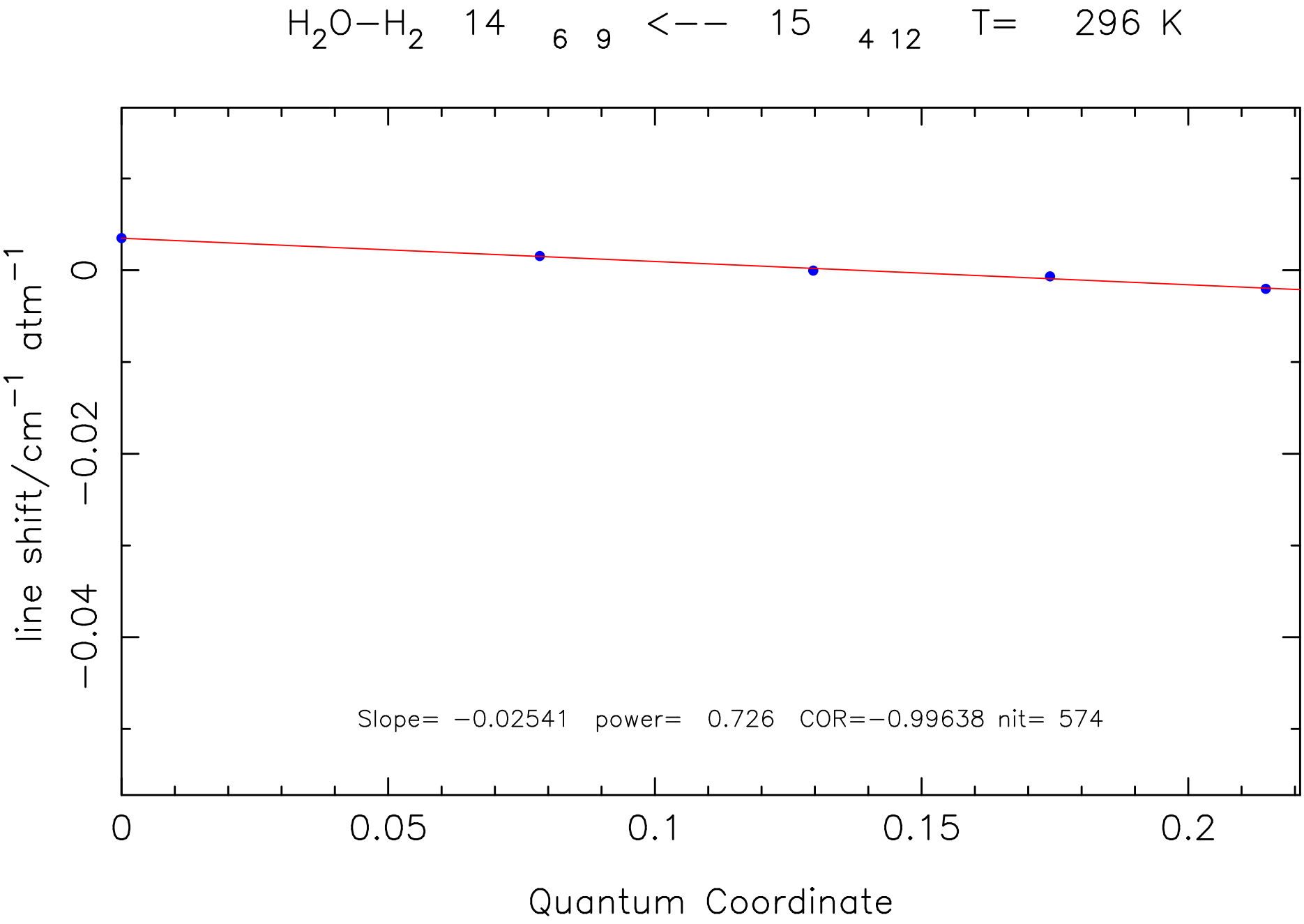

H2O−H2 14 6 9 <−− 14 8 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02915 power= 0.746 COR=−0.99646 nit= 534
0
0.05
0.1
0.15
0.2
Quantum Coordinate

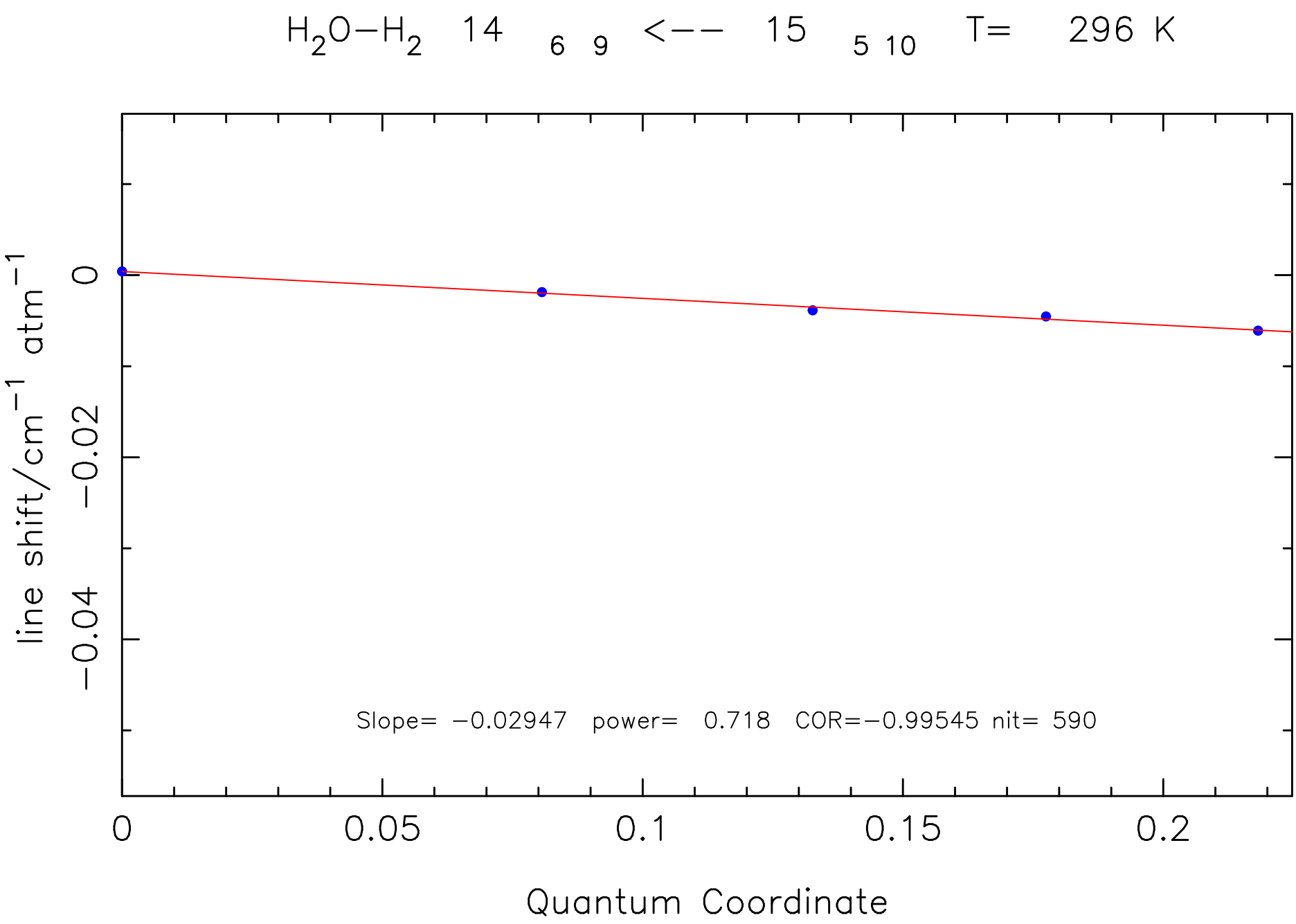

H2O−H2 14 6 9 <−− 14 9 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02637 power= 0.730 COR=−0.99672 nit= 566
0
0.05
0.1
0.15
0.2
Quantum Coordinate

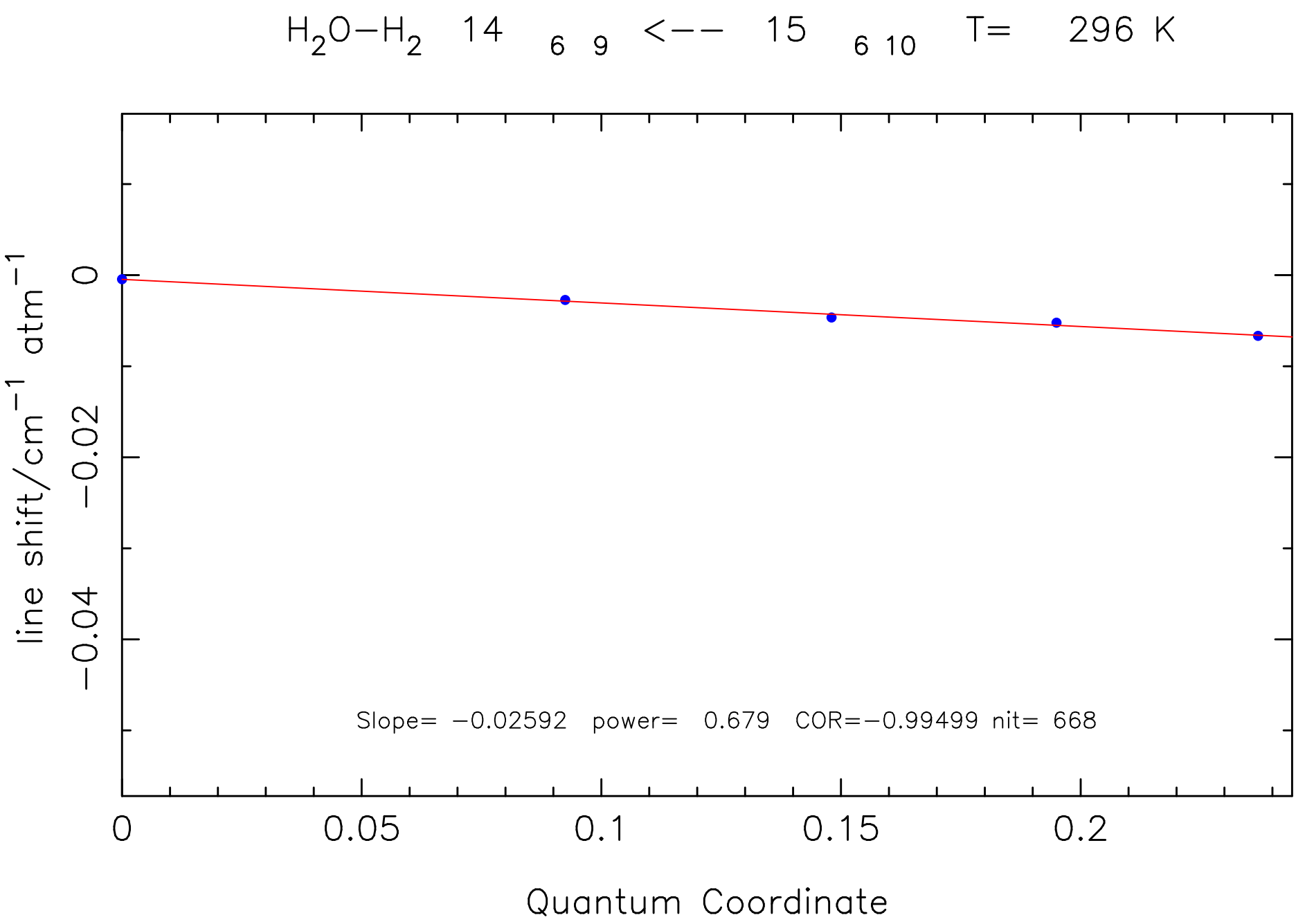

H_2O-H_2 14 6 9 <-- 15 1 14 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.04200 power= 0.908 COR=−0.99826 nit= 210
0
0.05
0.1
0.15
Quantum Coordinate

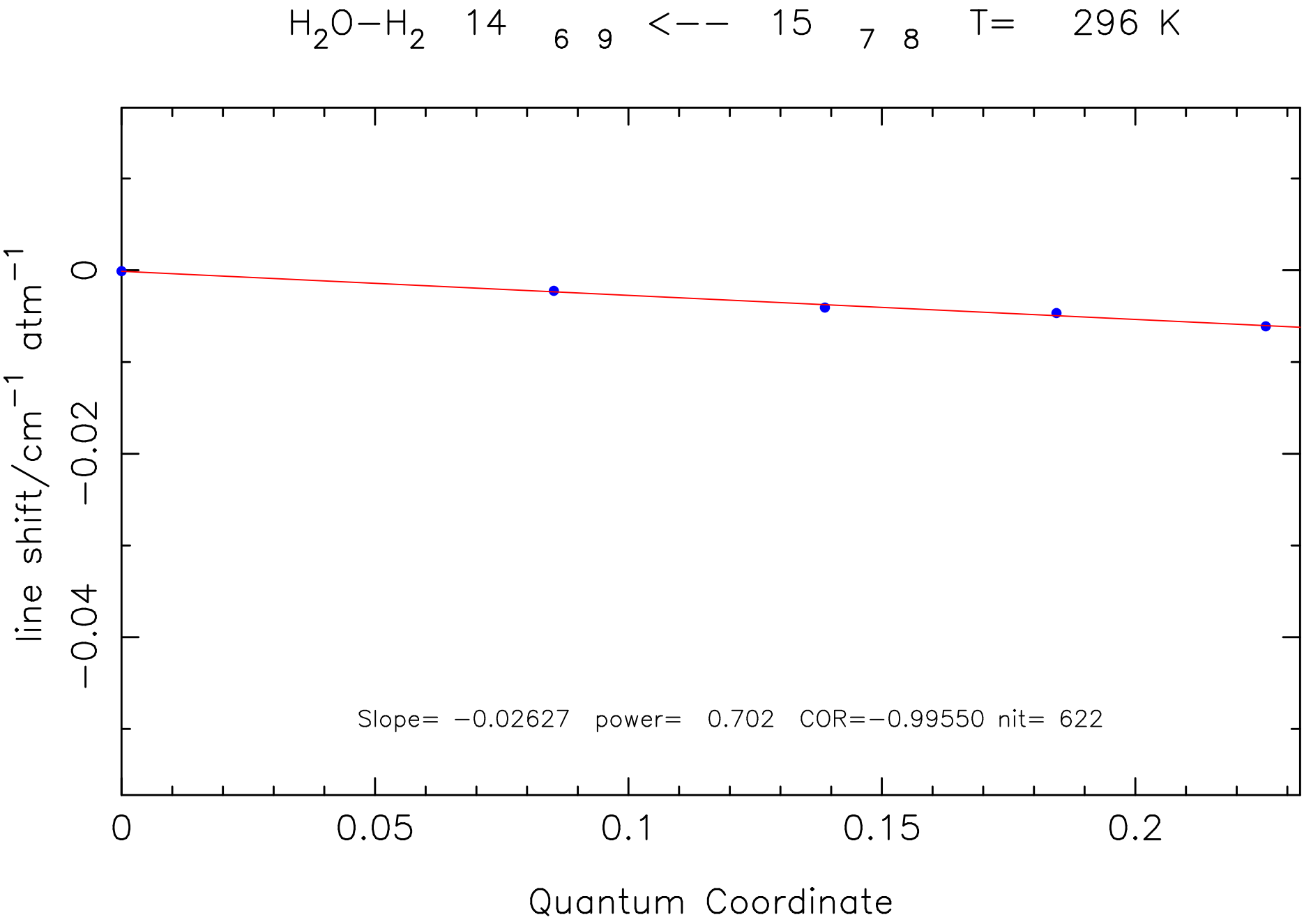

H_2O-H_2 14 6 9 <-- 15 2 14 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.04199 power= 0.908 COR=−0.99826 nit= 210
0
0.05
0.1
0.15
Quantum Coordinate

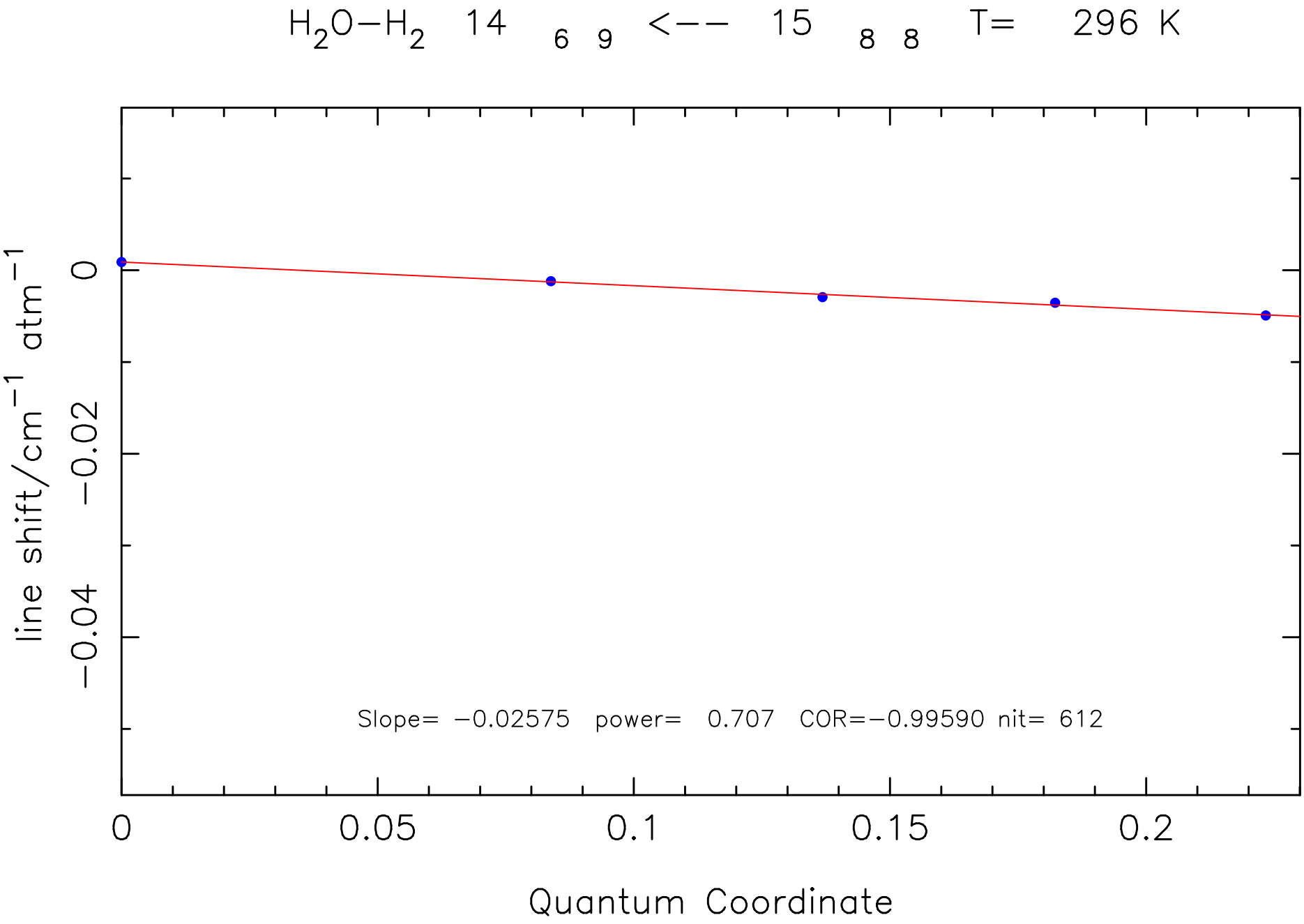

H2O−H2 14 6 9 <−− 15 3 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02779 power= 0.753 COR=−0.99717 nit= 520
0
0.05
0.1
0.15
0.2
Quantum Coordinate

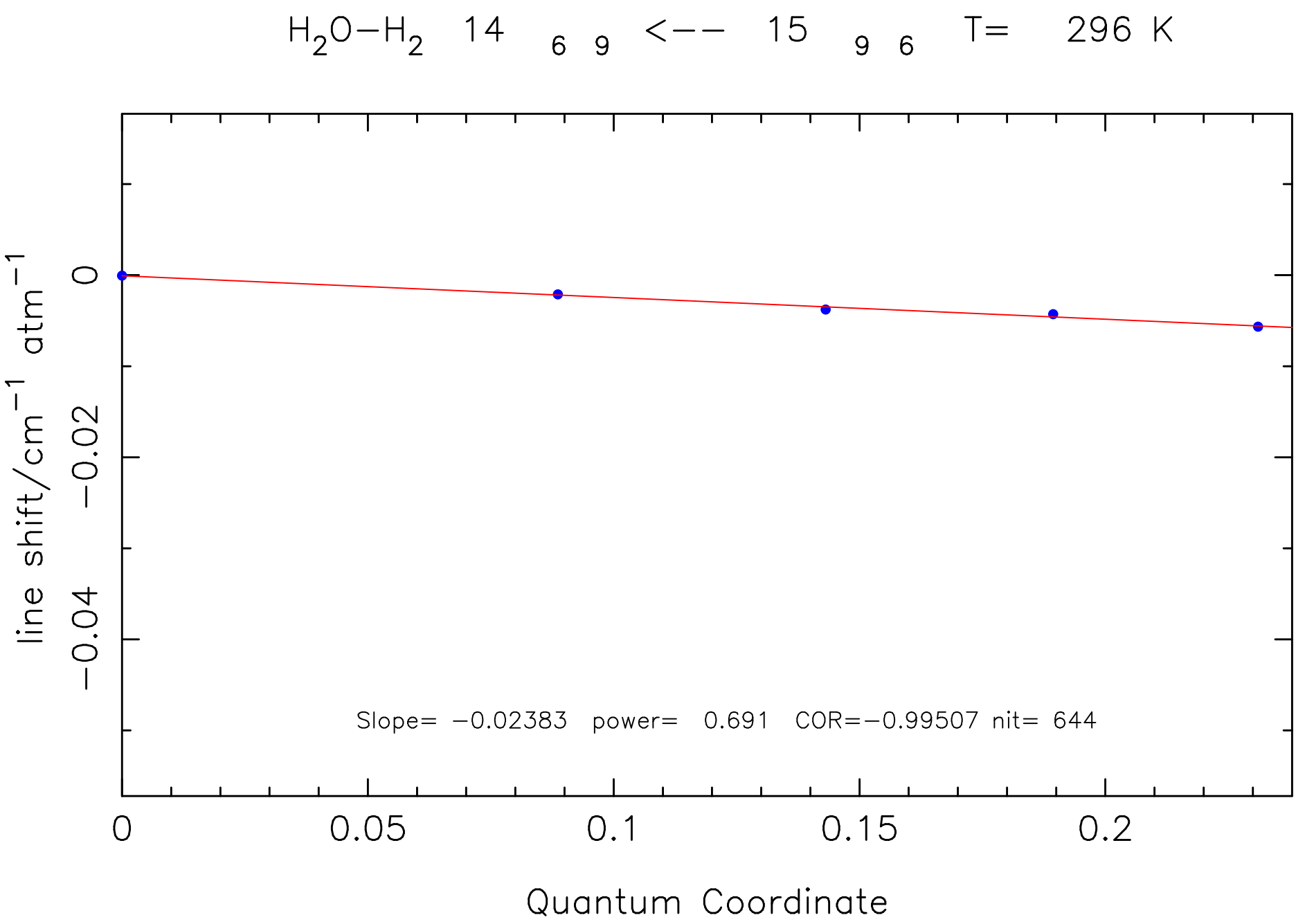

H2O−H2 14 6 9 <−− 15 4 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02541 power= 0.726 COR=−0.99638 nit= 574
0
0.05
0.1
0.15
0.2
Quantum Coordinate

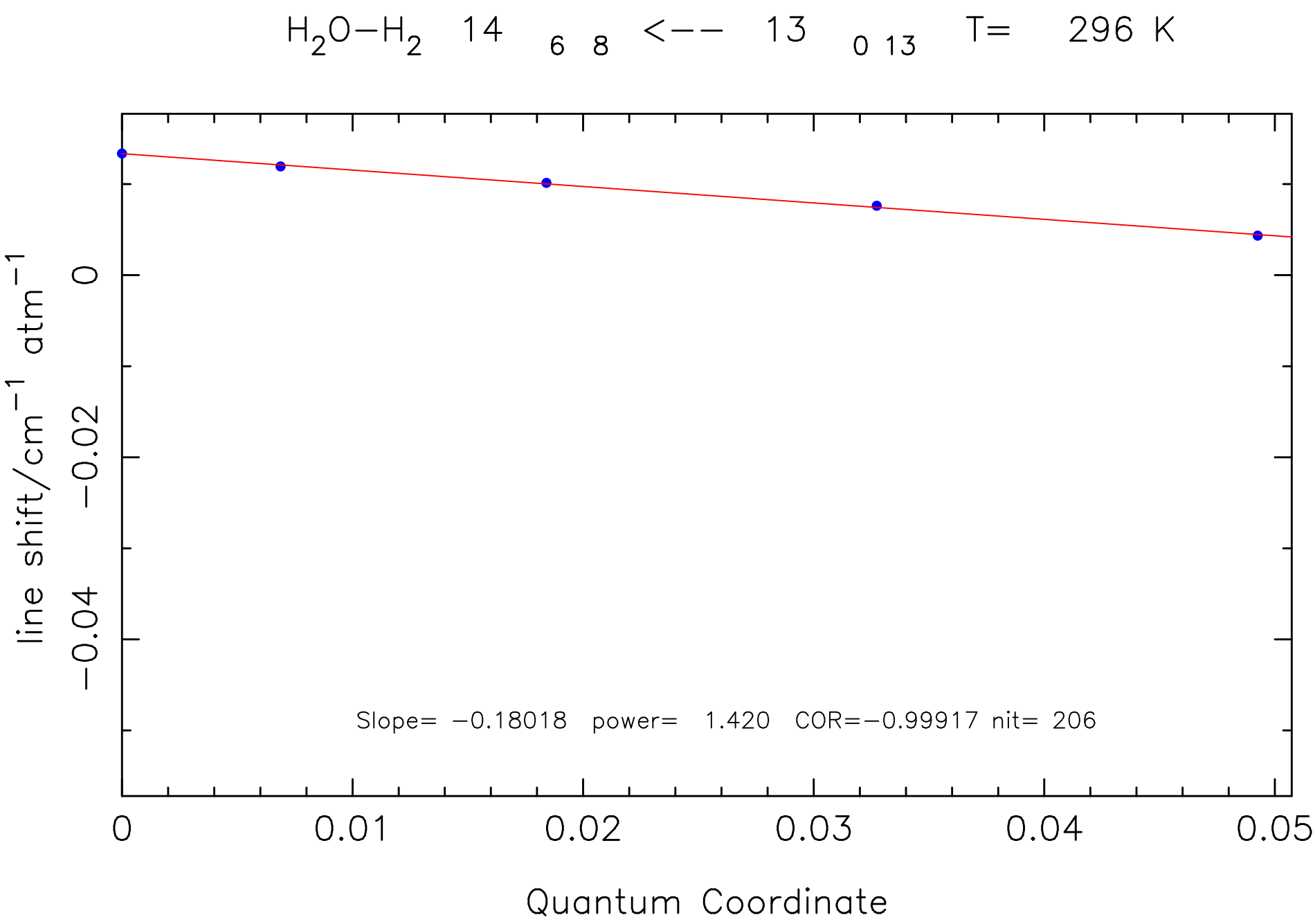

H2O−H2 14 6 9 <−− 15 5 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02947 power= 0.718 COR=−0.99545 nit= 590
0
0.05
0.1
0.15
0.2
Quantum Coordinate

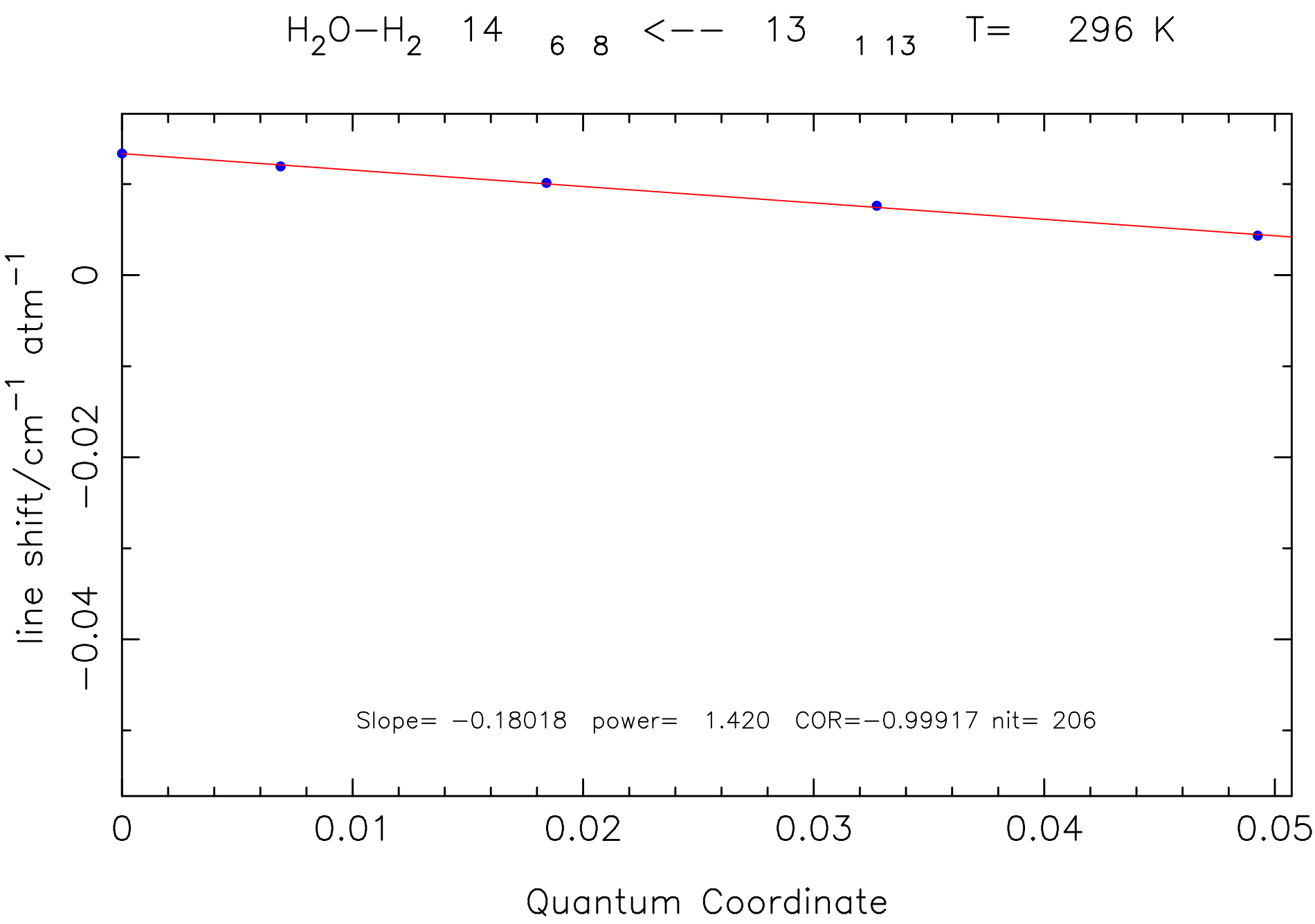

H2O−H2 14 6 9 <−− 15 6 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02592 power= 0.679 COR=−0.99499 nit= 668
0
0.05
0.1
0.15
0.2
Quantum Coordinate

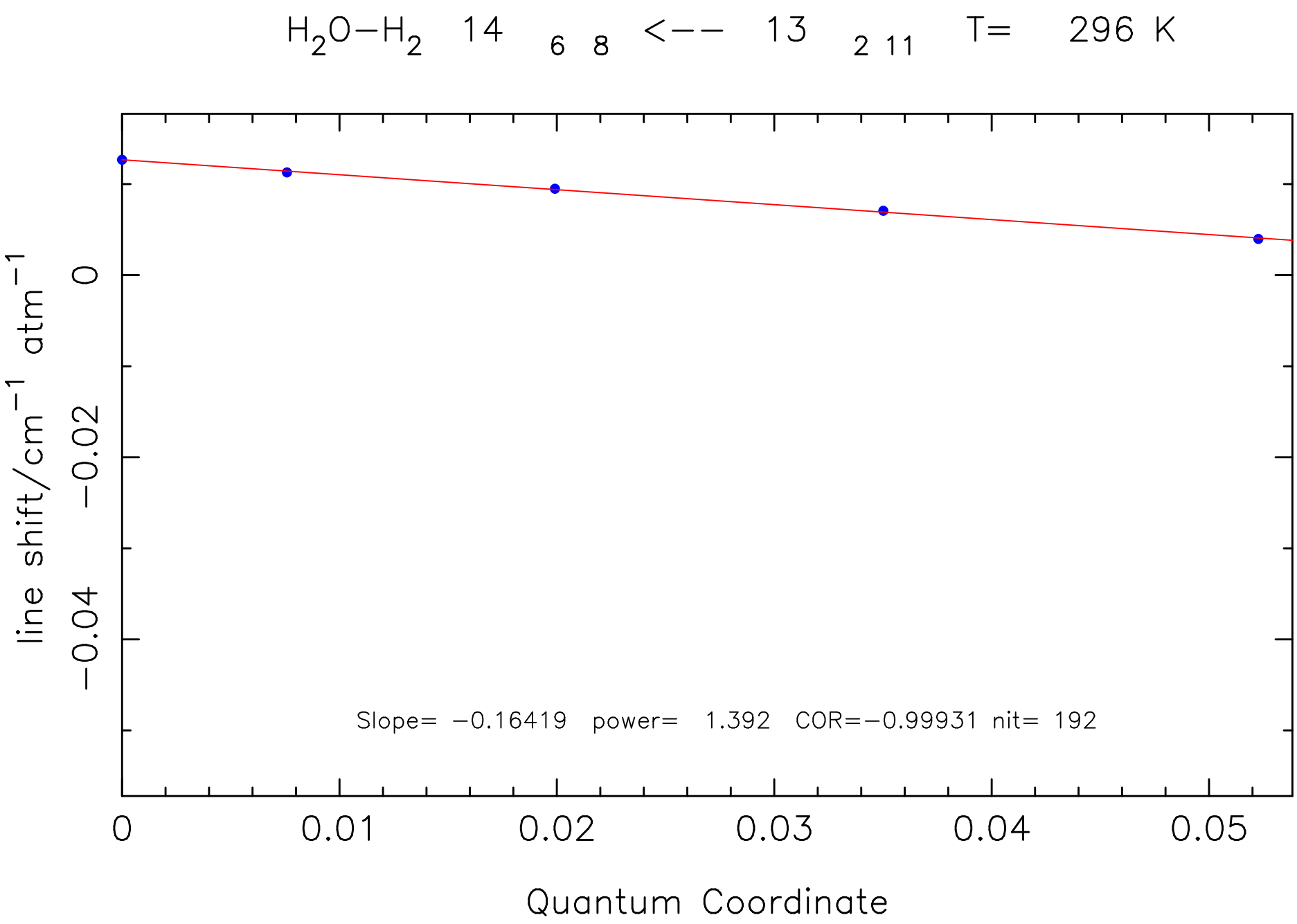

H2O−H2 14 6 9 <−− 15 7 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02627 power= 0.702 COR=−0.99550 nit= 622
0
0.05
0.1
0.15
0.2
Quantum Coordinate

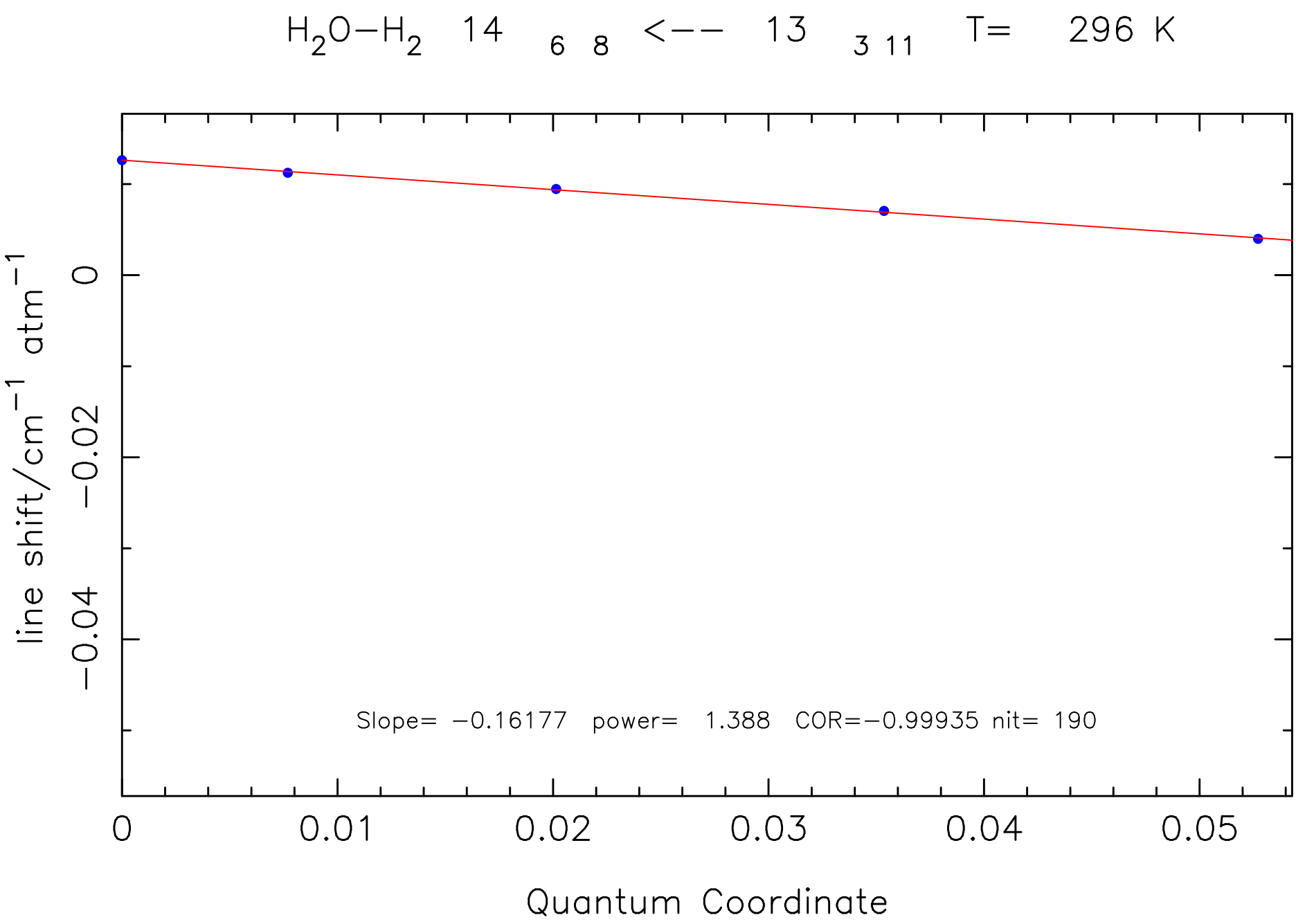

H2O−H2 14 6 9 <-- 15 8 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02575 power= 0.707 COR=−0.99590 nit= 612
0
0.05
0.1
0.15
0.2
Quantum Coordinate

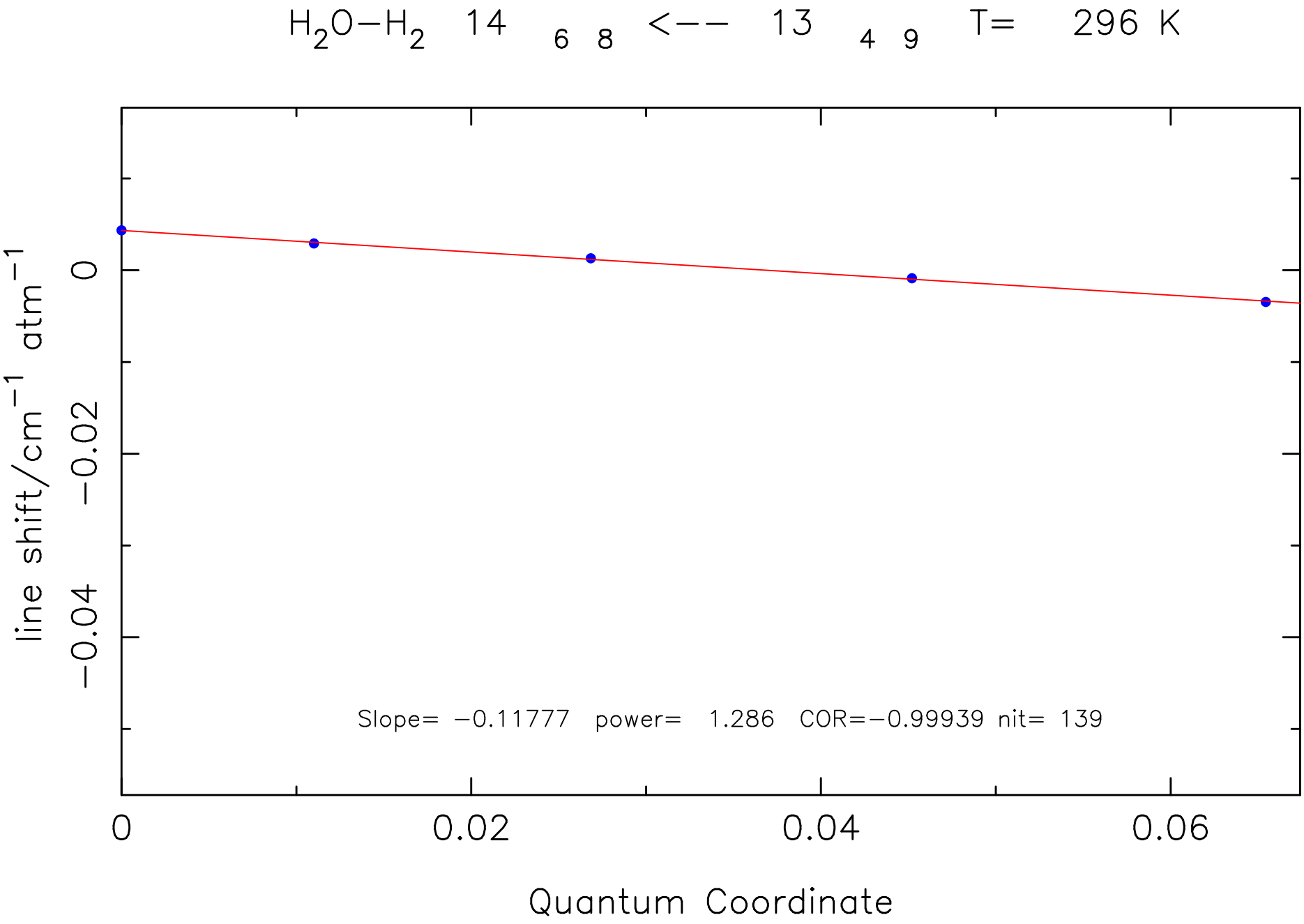

H2O−H2 14 6 9 <−− 15 9 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02383 power= 0.691 COR=−0.99507 nit= 644
0
0.05
0.1
0.15
0.2
Quantum Coordinate

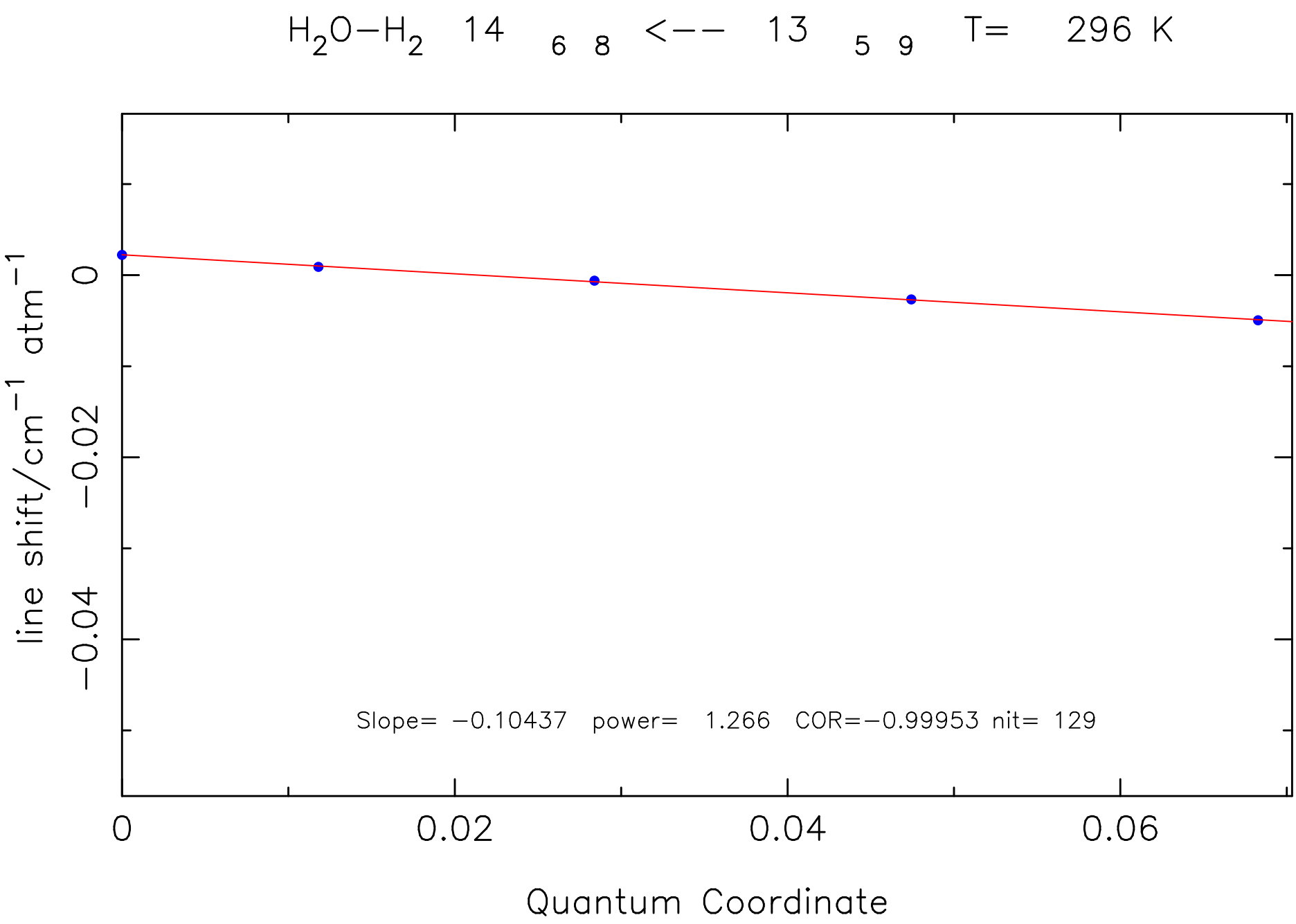

H2O−H2 14 6 8 <−− 13 0 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.18018 power= 1.420 COR=−0.99917 nit= 206
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

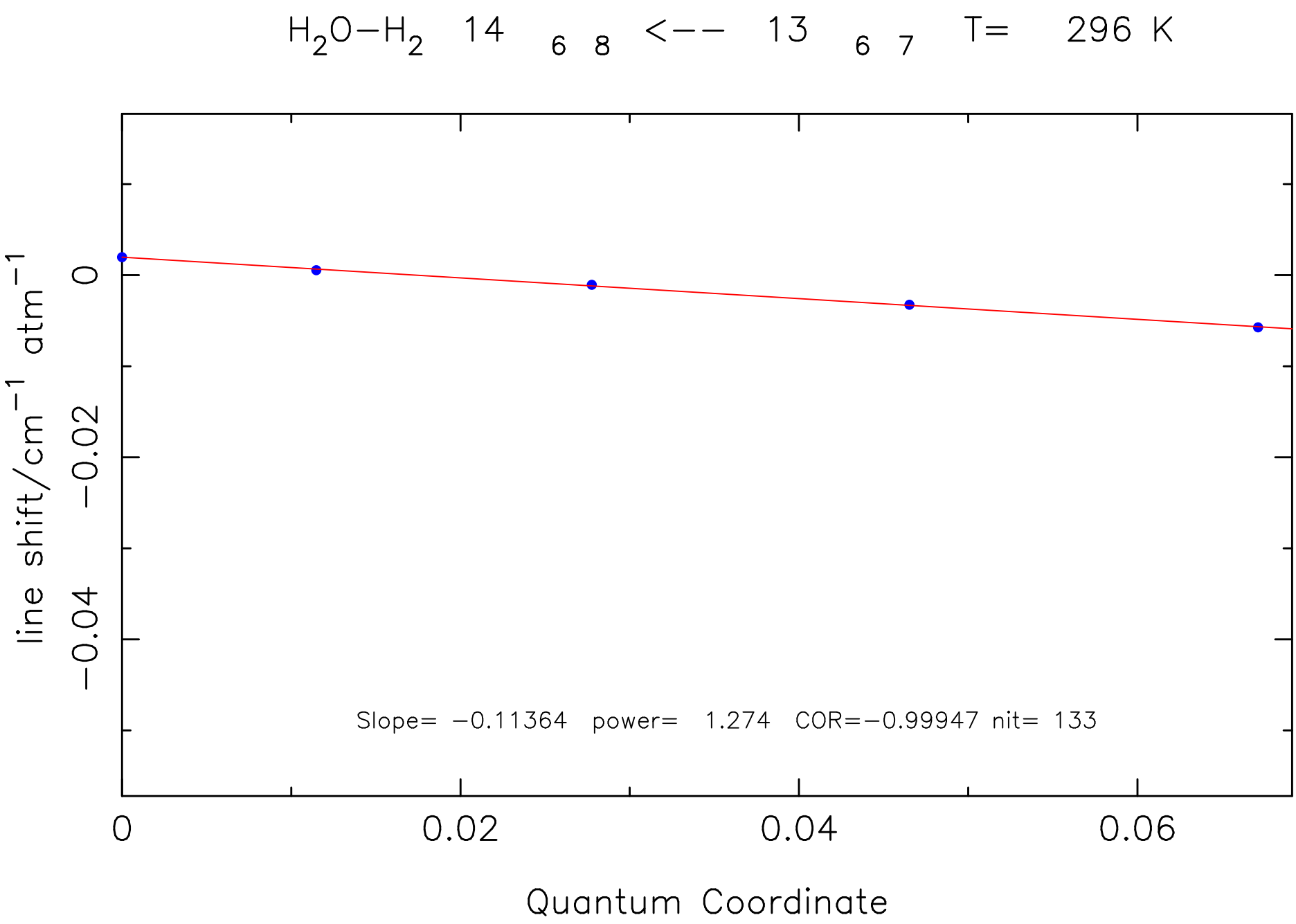

H2O−H2 14 6 8 <−− 13 1 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.18018 power= 1.420 COR=−0.99917 nit= 206
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

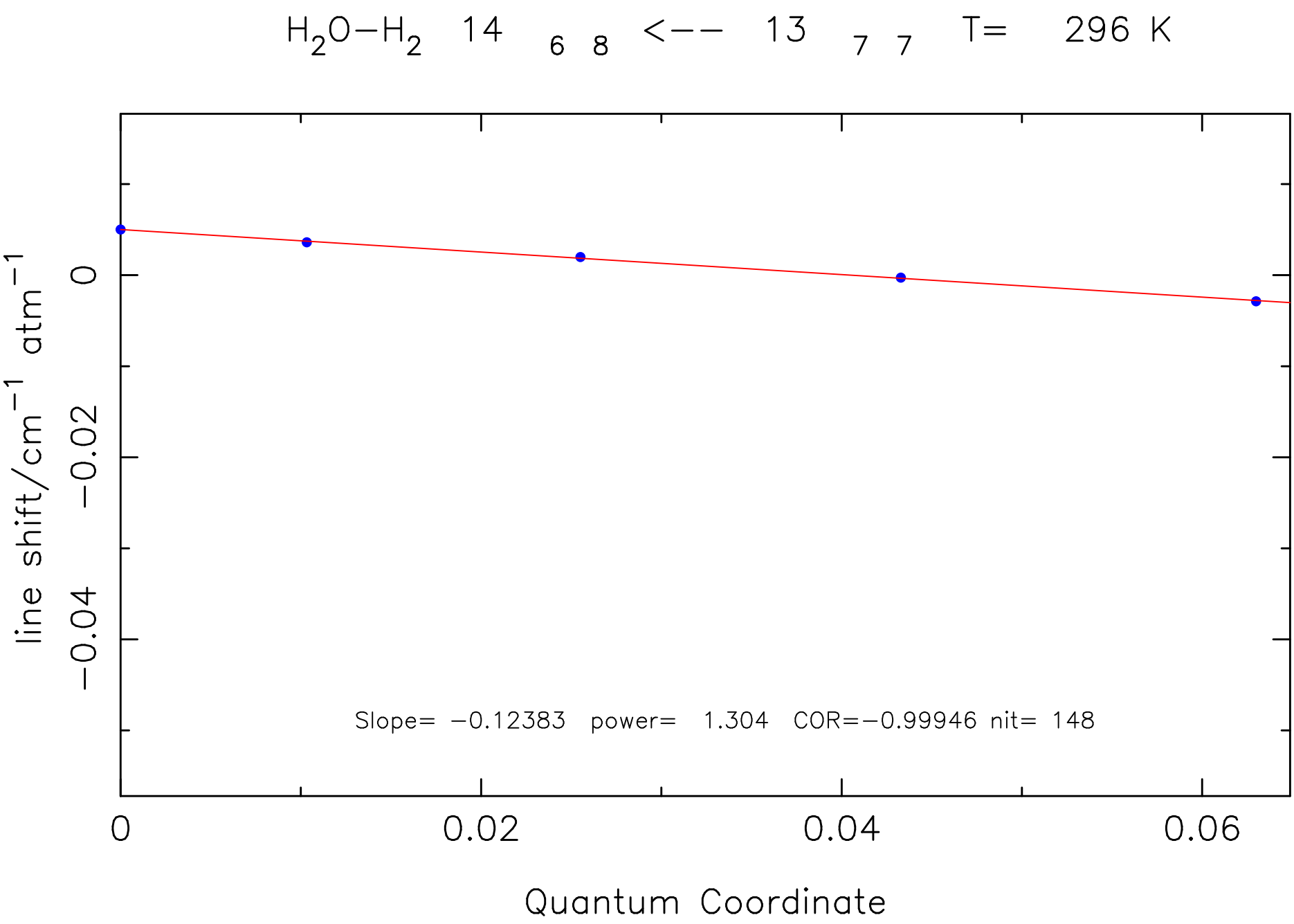

H2O−H2 14 6 8 <−− 13 2 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.16419 power= 1.392 COR=−0.99931 nit= 192
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

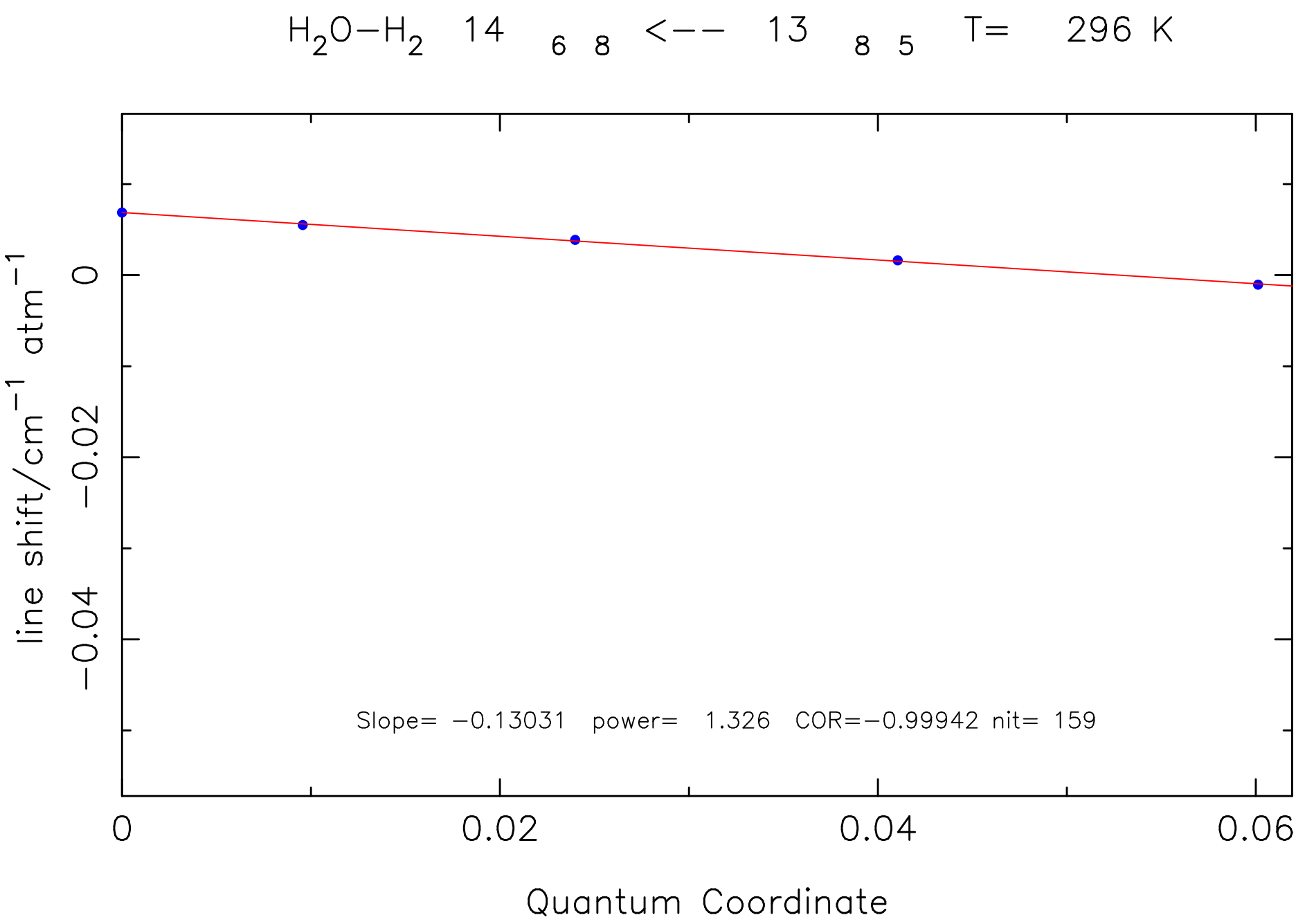

H_2O-H_2 14 6 8 <-- 13 3 11 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.16177 power= 1.388 COR=−0.99935 nit= 190
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

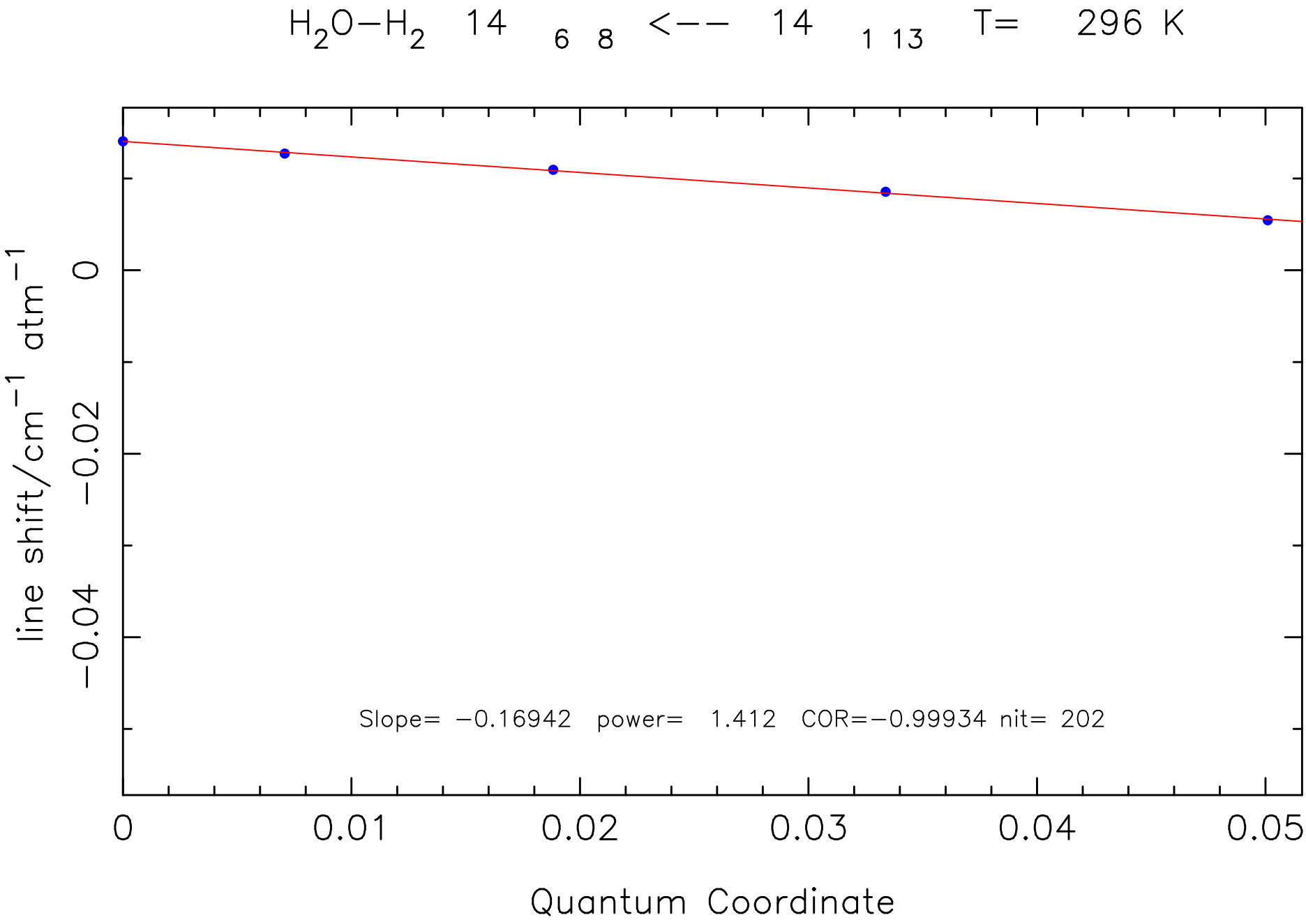

H2O−H2 14 6 8 <−− 13 4 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.11777 power= 1.286 COR=−0.99939 nit= 139
0
0.02
0.04
0.06
Quantum Coordinate

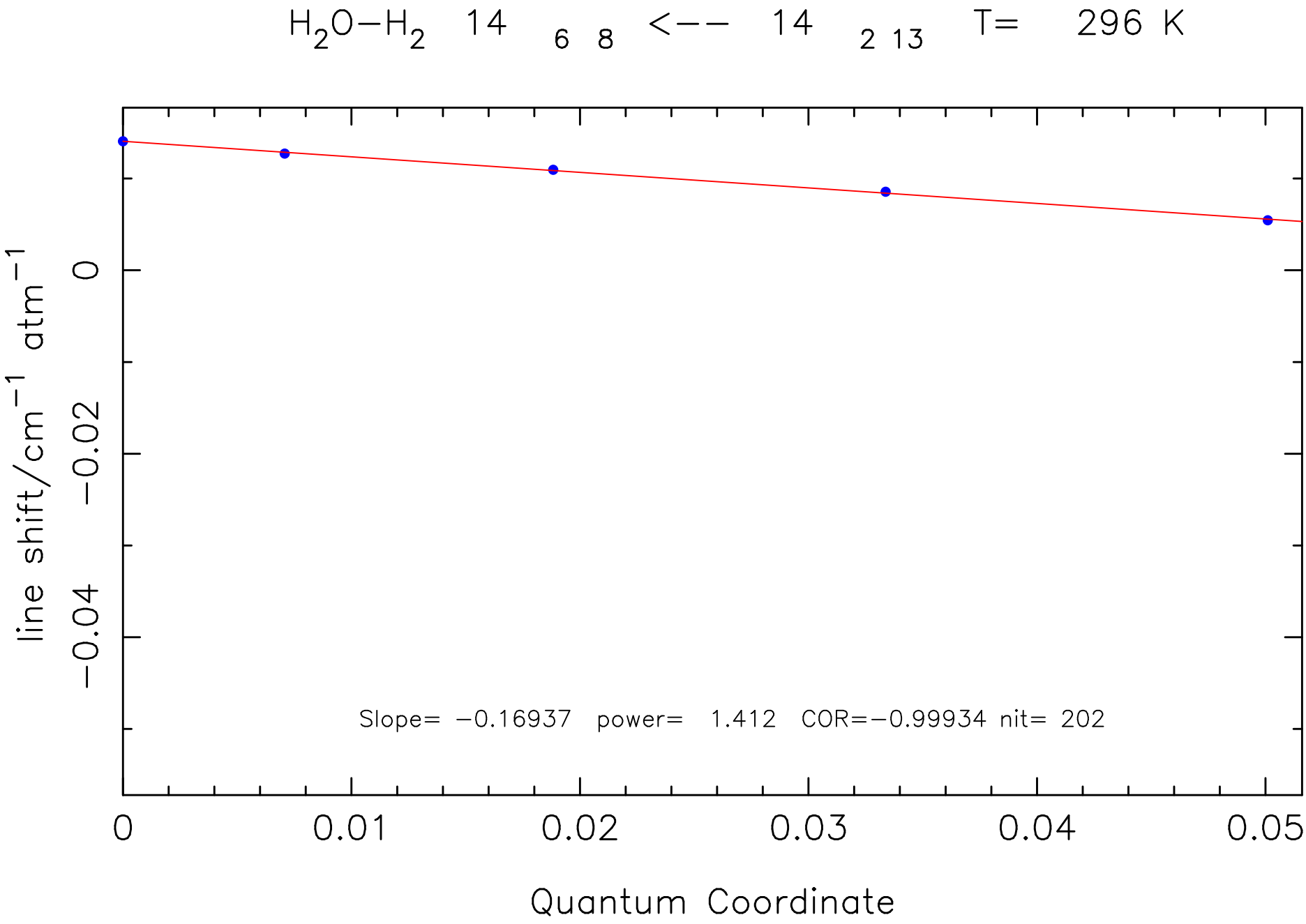

H2O−H2 14 6 8 <−− 13 5 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10437 power= 1.266 COR=−0.99953 nit= 129
0
0.02
0.04
0.06
Quantum Coordinate

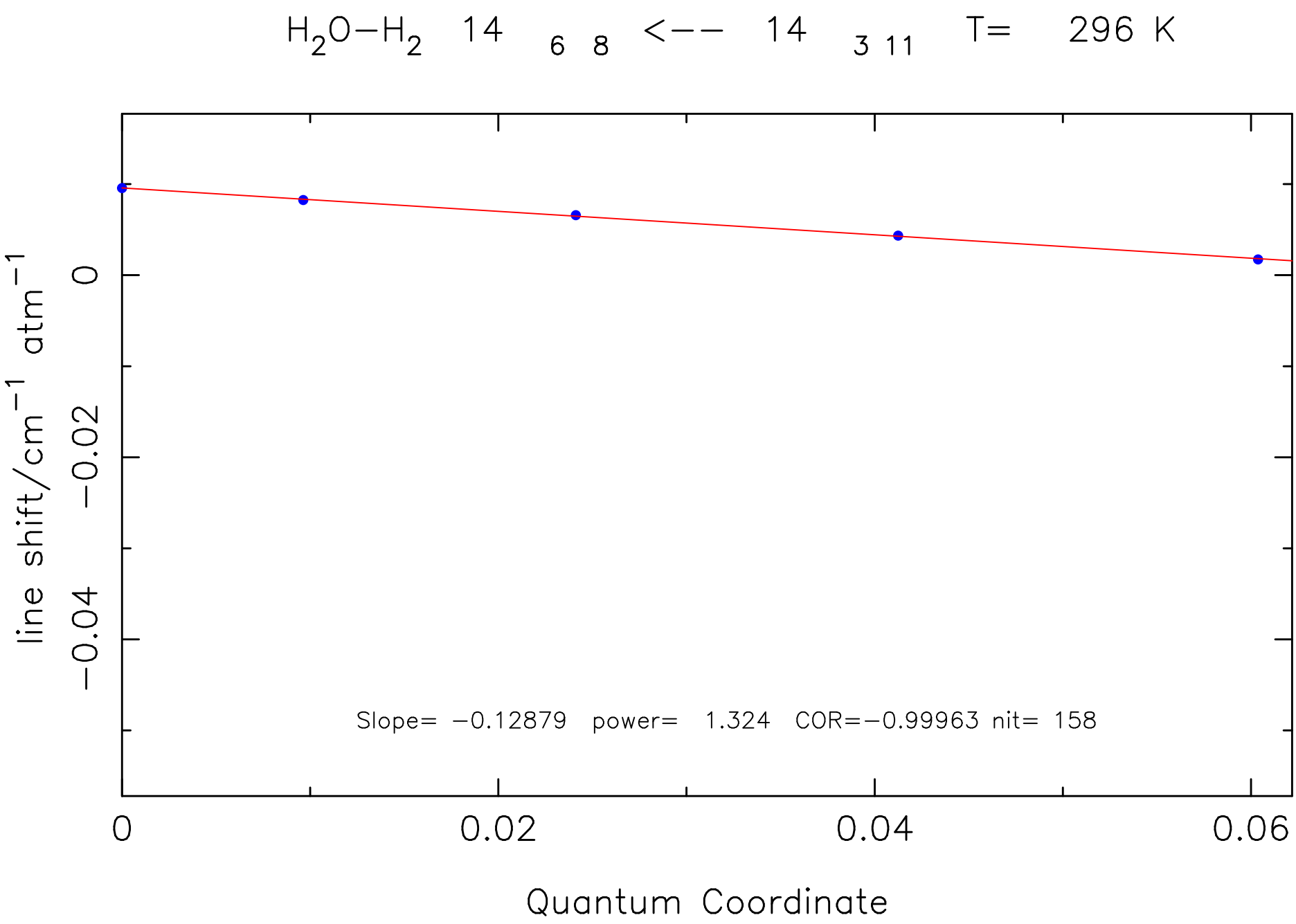

H_2O-H_2 14 6 8 <-- 13 6 7 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.11364 power= 1.274 COR=−0.99947 nit= 133
0
0.02
0.04
0.06
Quantum Coordinate

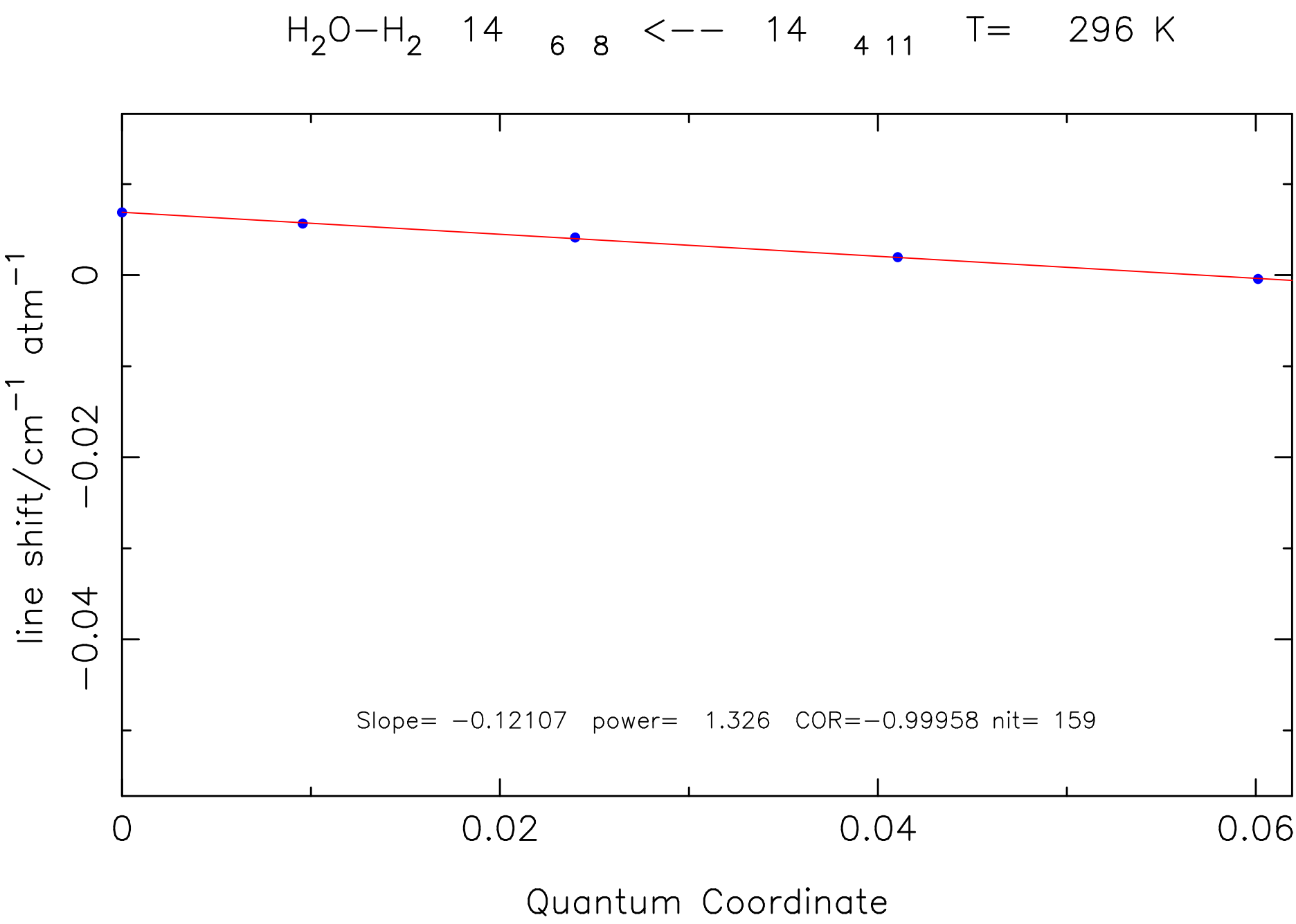

H2O−H2 14 6 8 <−− 13 7 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.12383 power= 1.304 COR=−0.99946 nit= 148
0
0.02
0.04
0.06
Quantum Coordinate

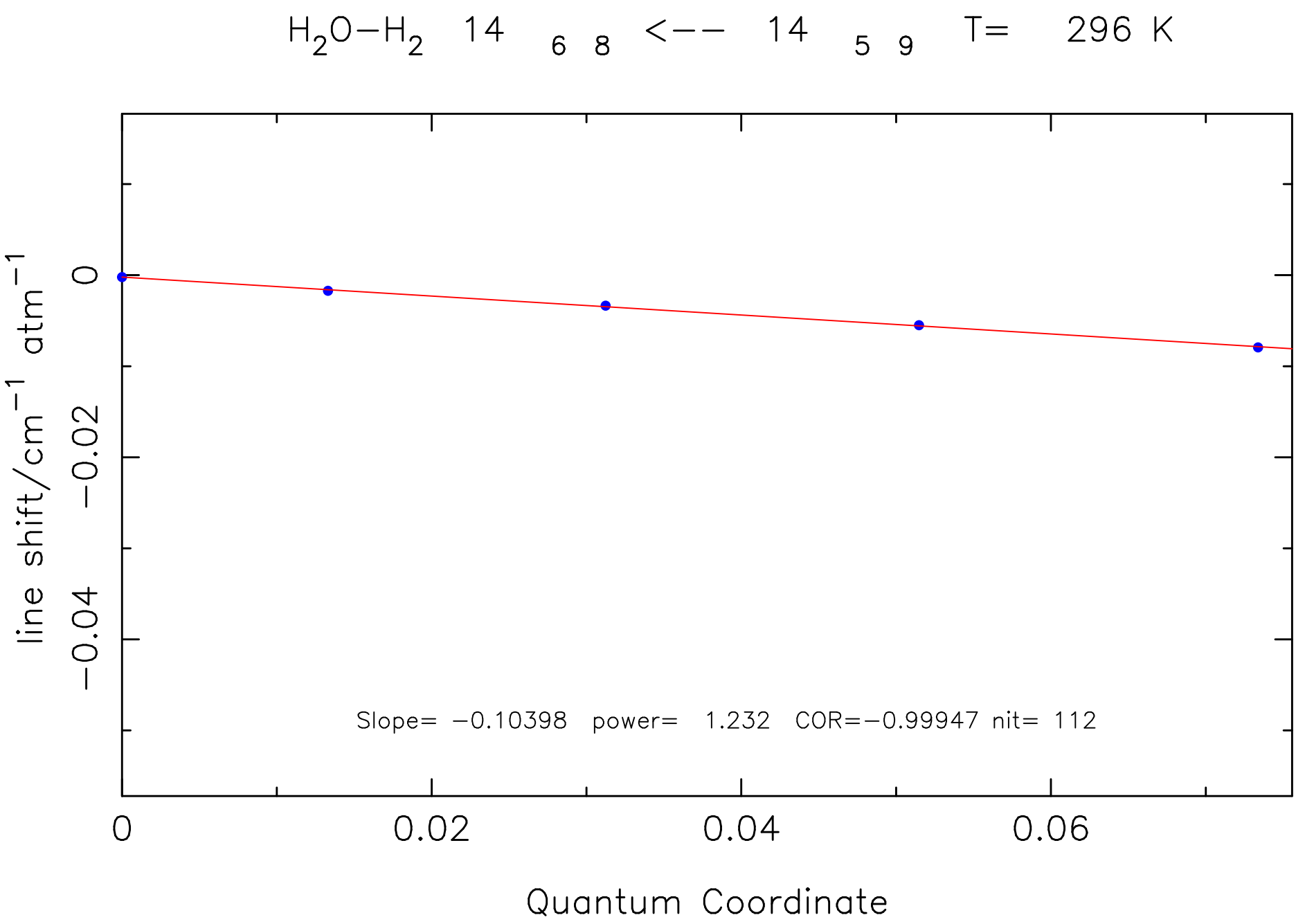

H2O−H2 14 6 8 <−− 13 8 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.13031 power= 1.326 COR=−0.99942 nit= 159
0
0.02
0.04
0.06
Quantum Coordinate

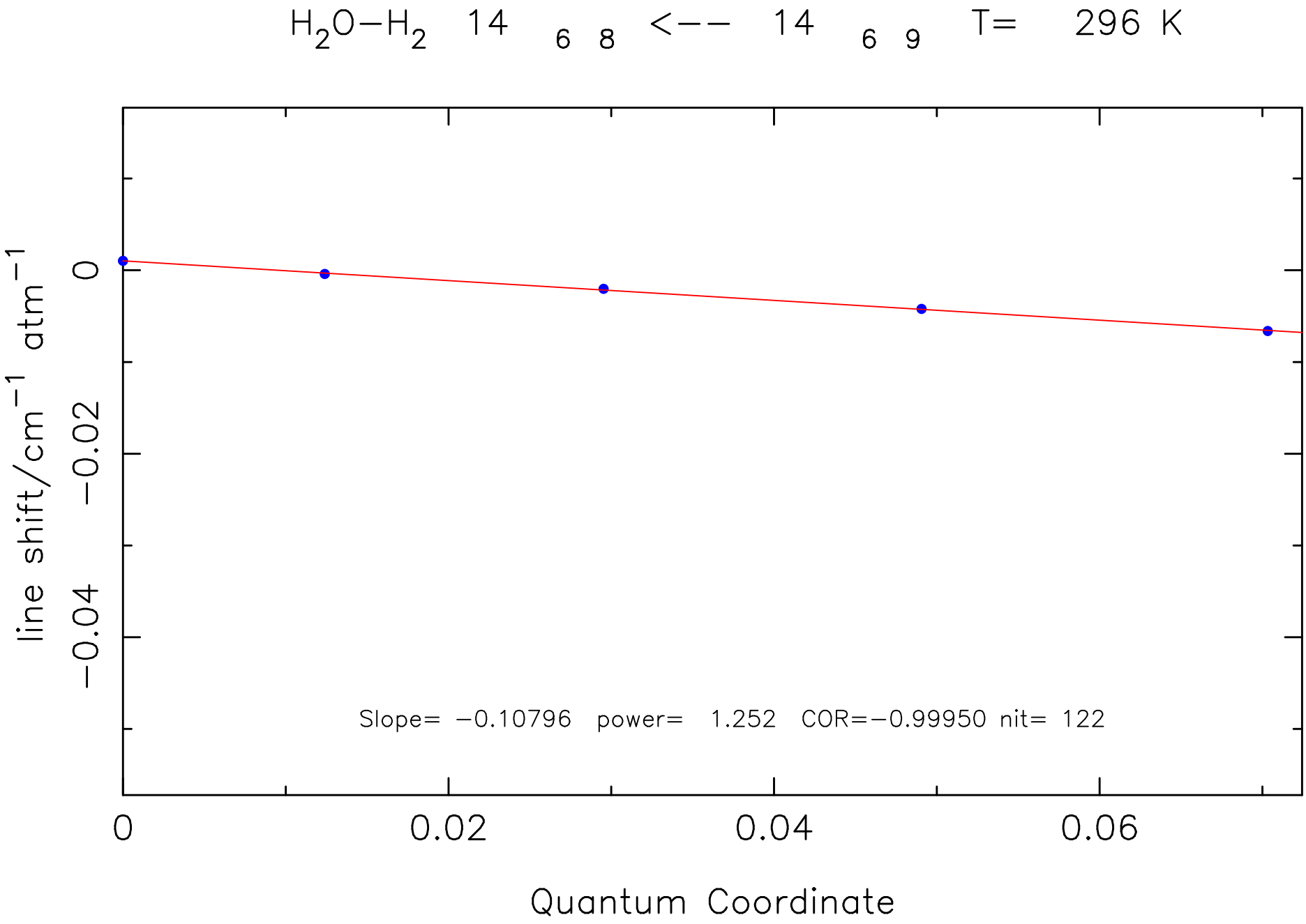

H2O−H2 14 6 8 <−− 14 1 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.16942 power= 1.412 COR=−0.99934 nit= 202
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

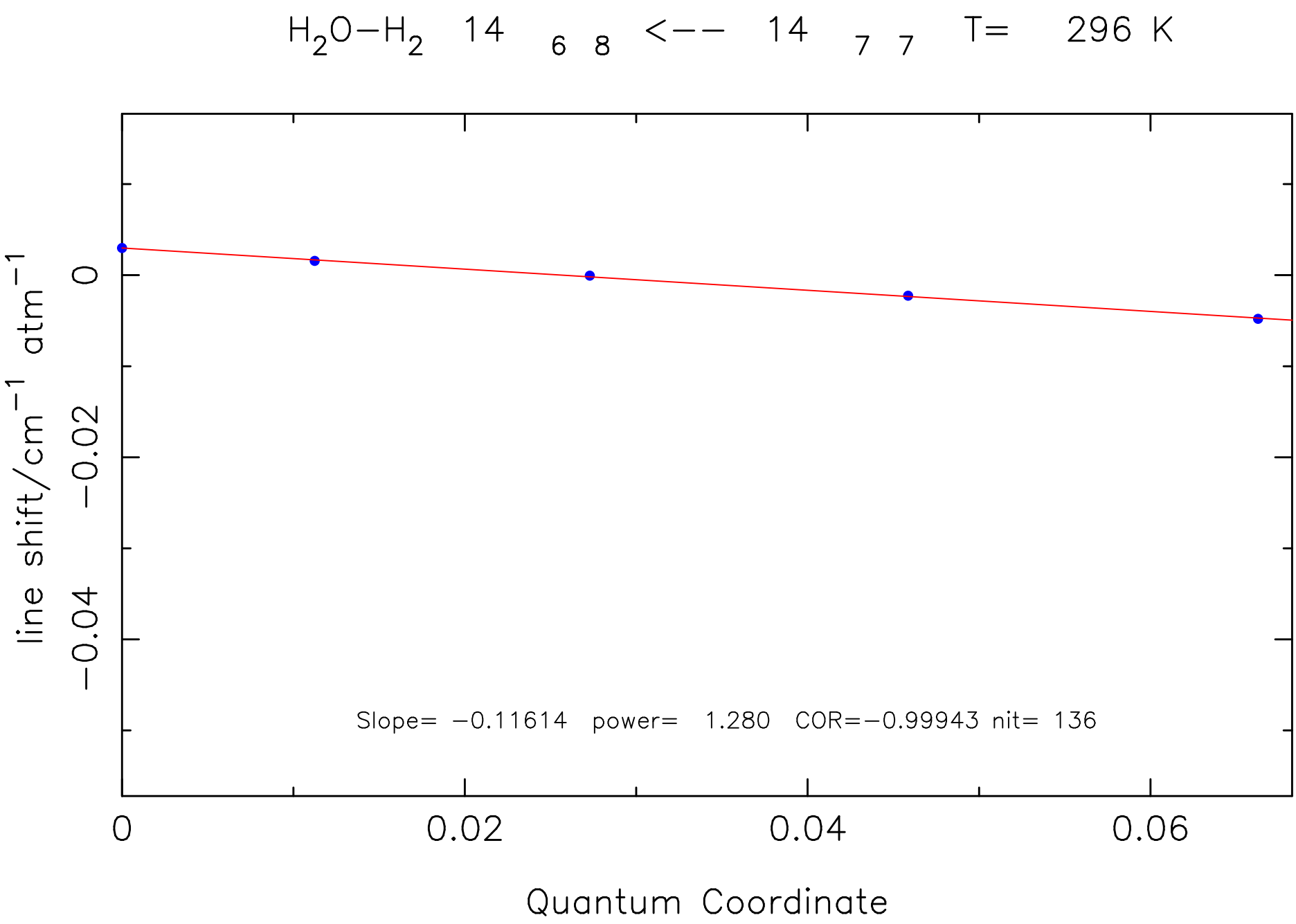

H2O−H2 14 6 8 <−− 14 2 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.16937 power= 1.412 COR=−0.99934 nit= 202
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

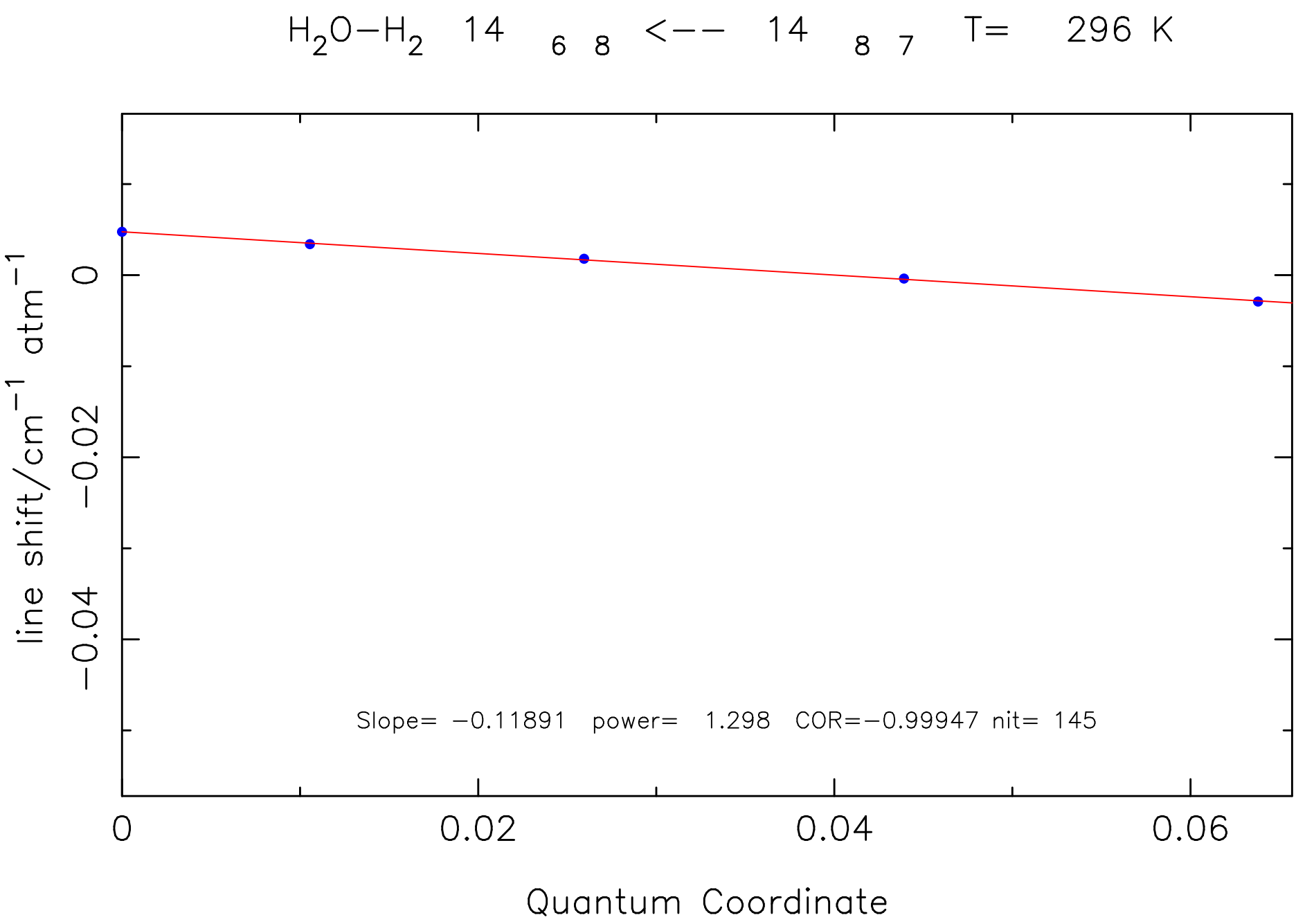

H2O−H2 14 6 8 <−− 14 3 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.12879 power= 1.324 COR=−0.99963 nit= 158
0
0.02
0.04
0.06
Quantum Coordinate

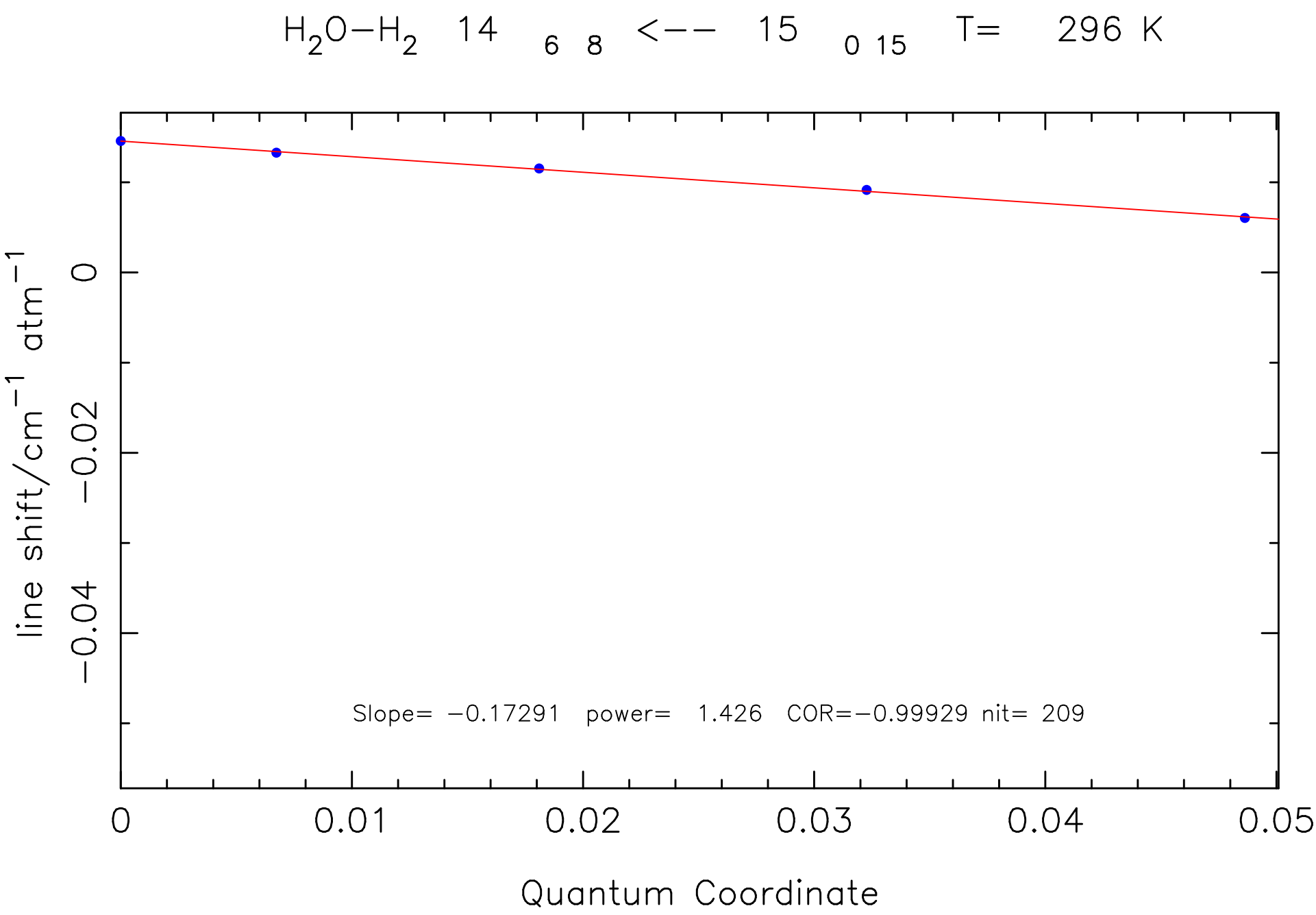

H2O−H2 14 6 8 <−− 14 4 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.12107 power= 1.326 COR=−0.99958 nit= 159
0
0.02
0.04
0.06
Quantum Coordinate

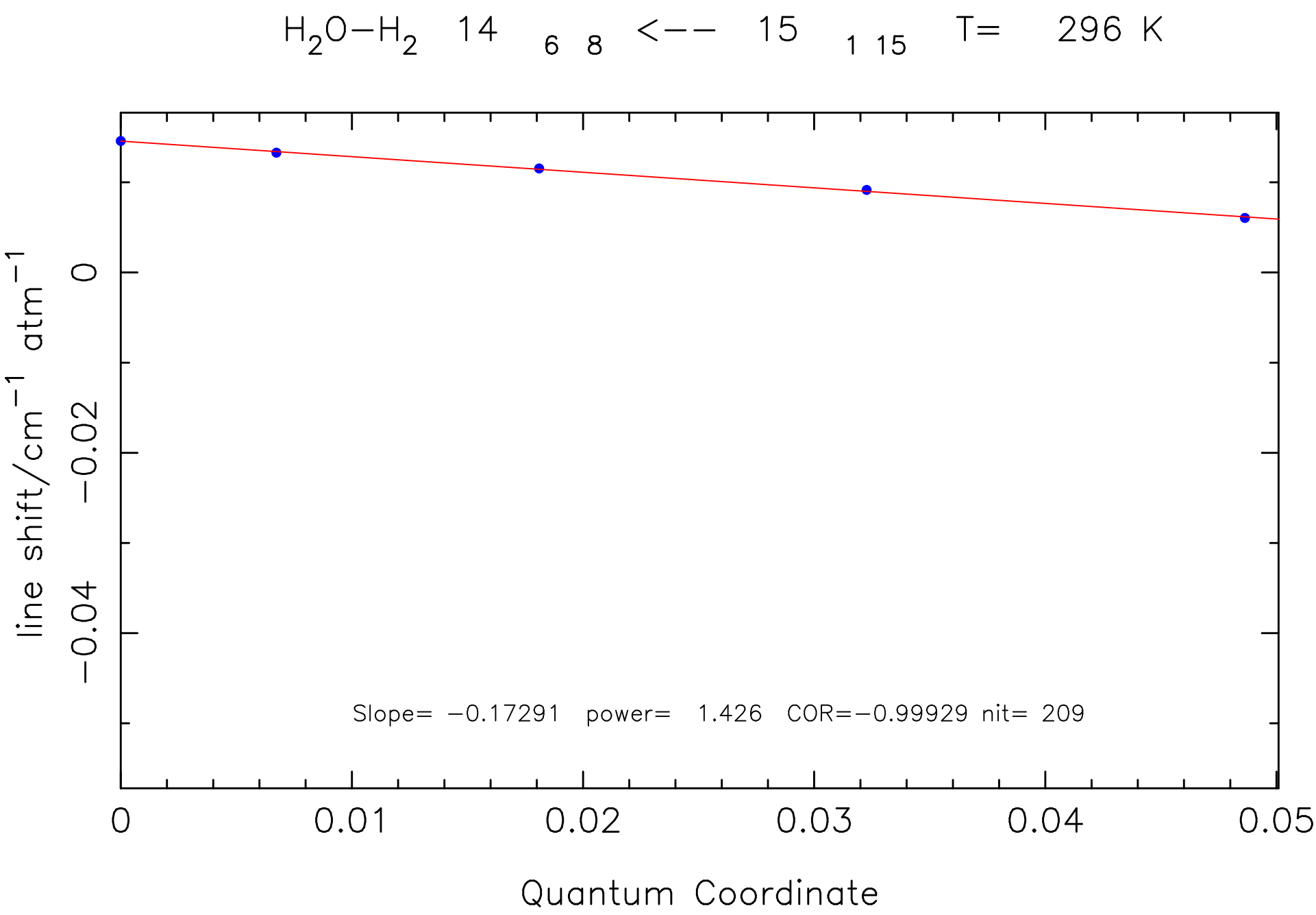

H2O−H2 14 6 8 <−− 14 5 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10398 power= 1.232 COR=−0.99947 nit= 112
0
0.02
0.04
0.06
Quantum Coordinate

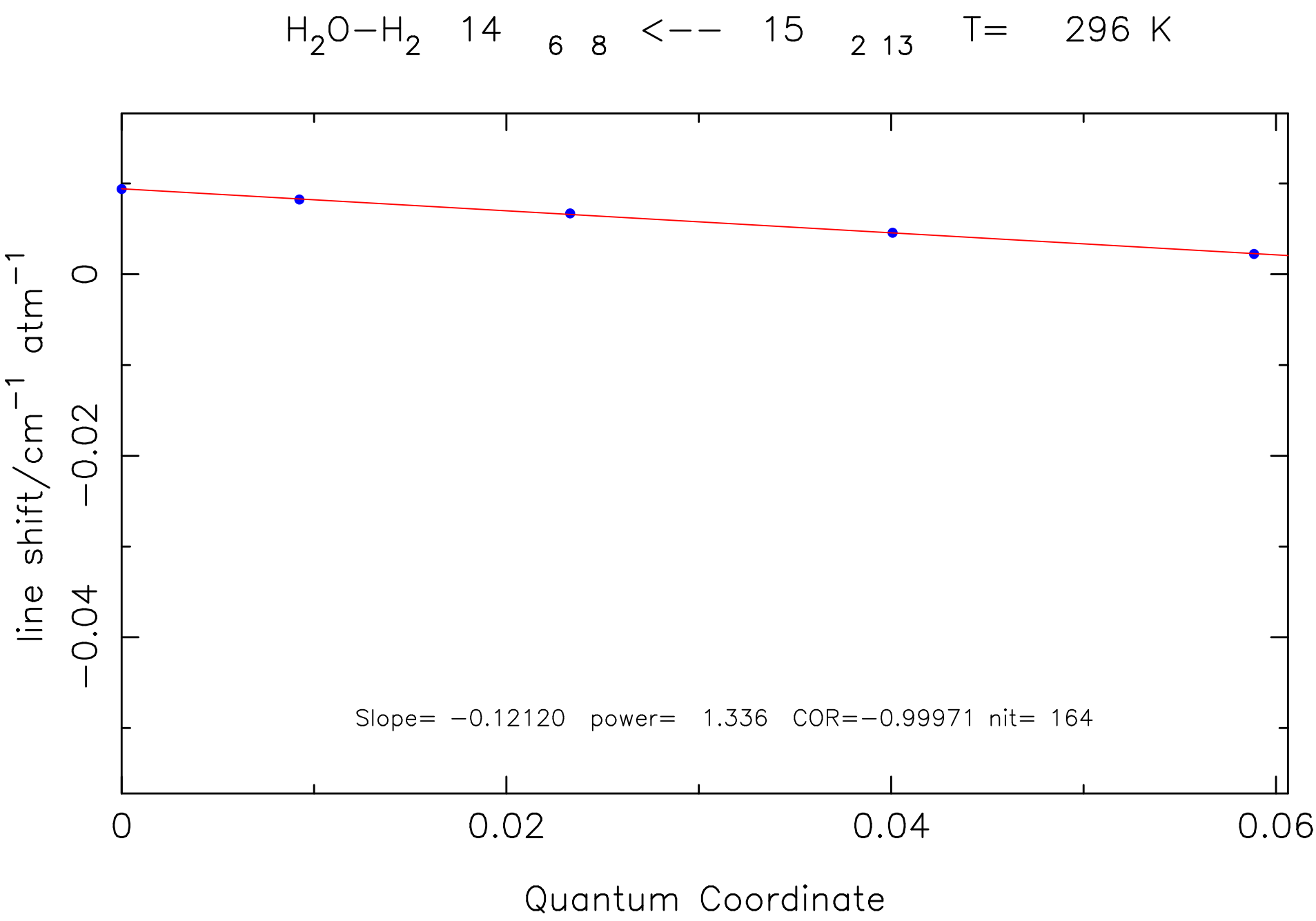

H2O−H2 14 6 8 <−− 14 6 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10796 power= 1.252 COR=−0.99950 nit= 122
0
0.02
0.04
0.06
Quantum Coordinate

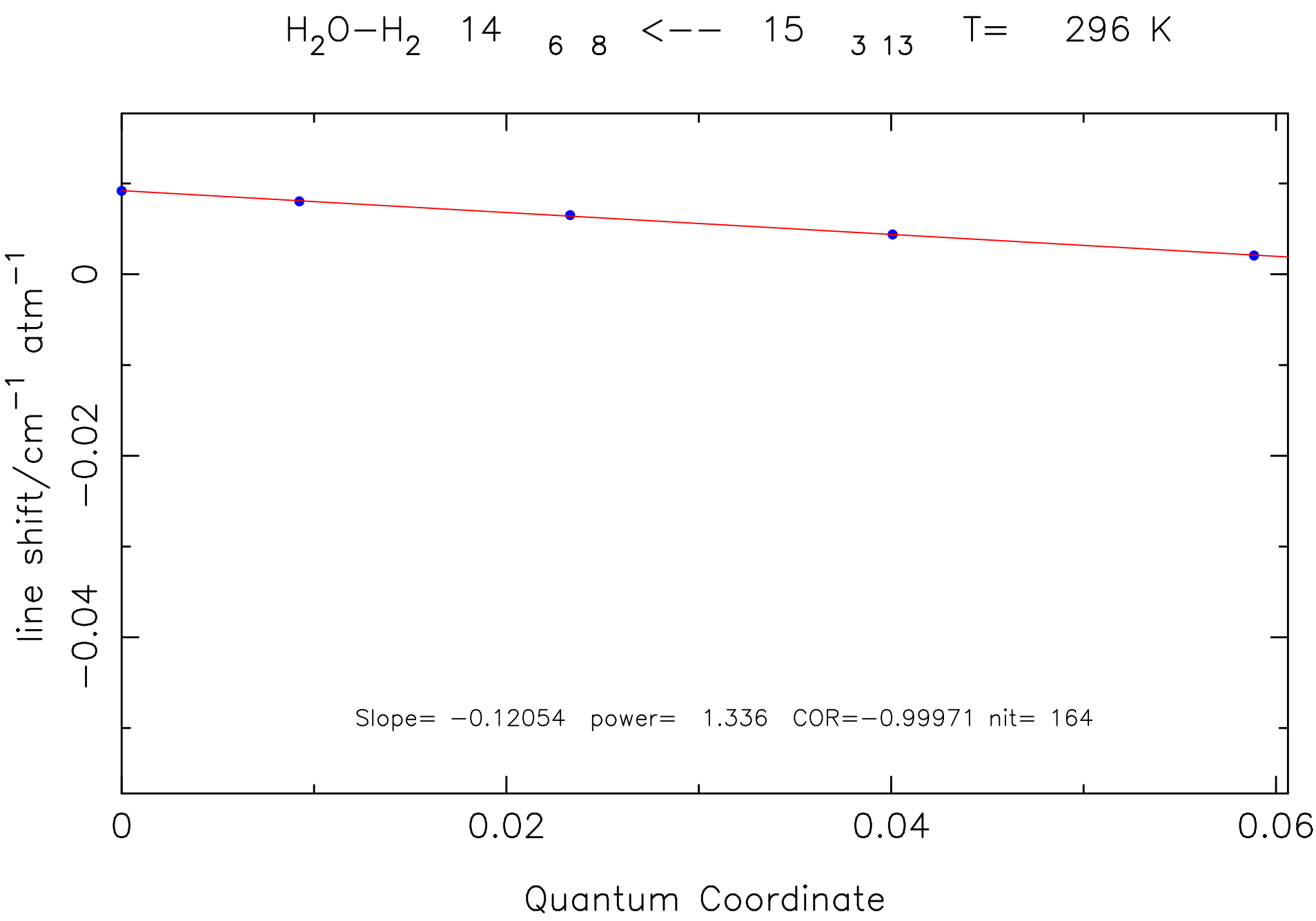

H2O−H2 14 6 8 <−− 14 7 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.11614 power= 1.280 COR=−0.99943 nit= 136
0
0.02
0.04
0.06
Quantum Coordinate

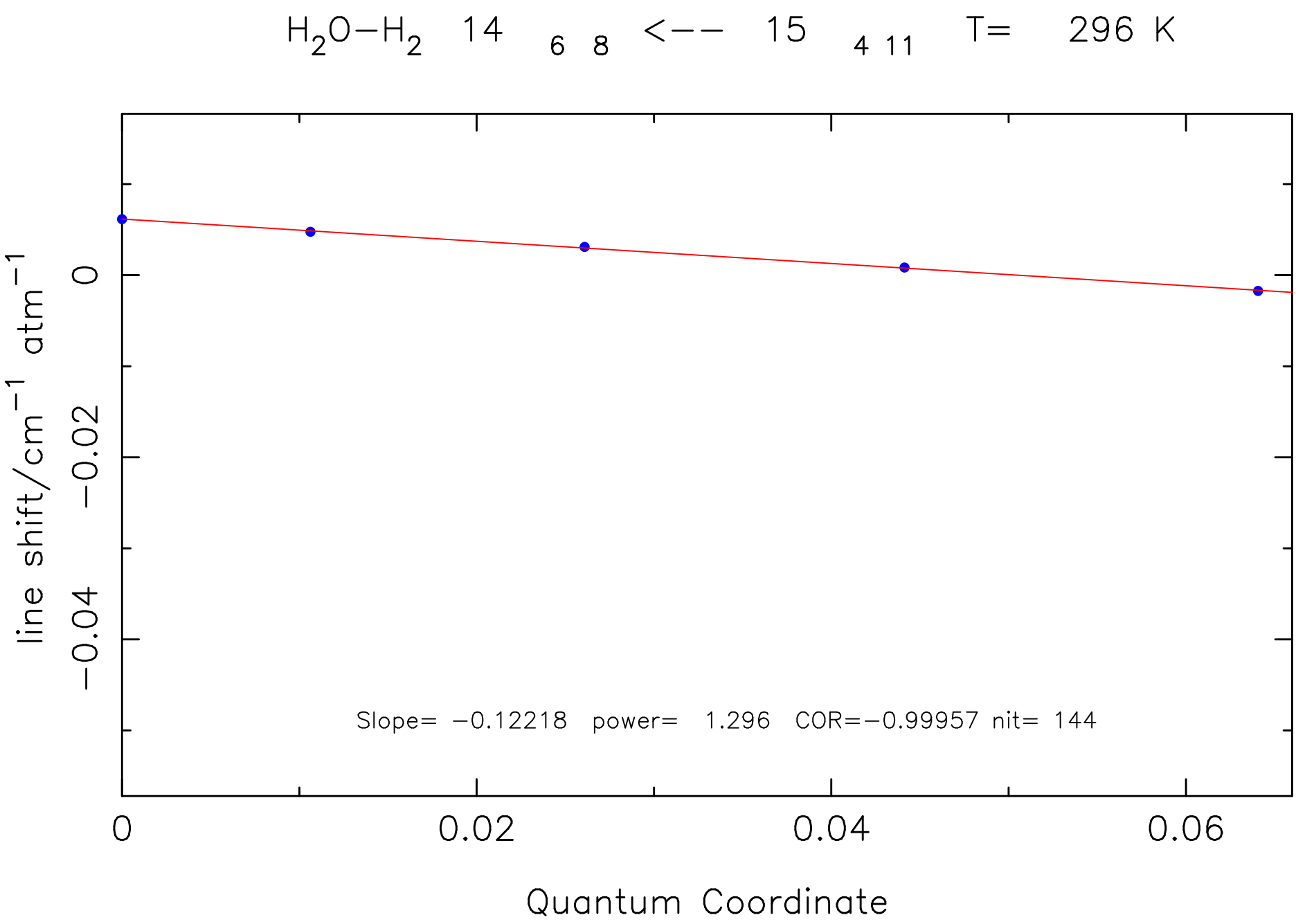

H2O−H2 14 6 8 <−− 14 8 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.11891 power= 1.298 COR=−0.99947 nit= 145
0
0.02
0.04
0.06
Quantum Coordinate

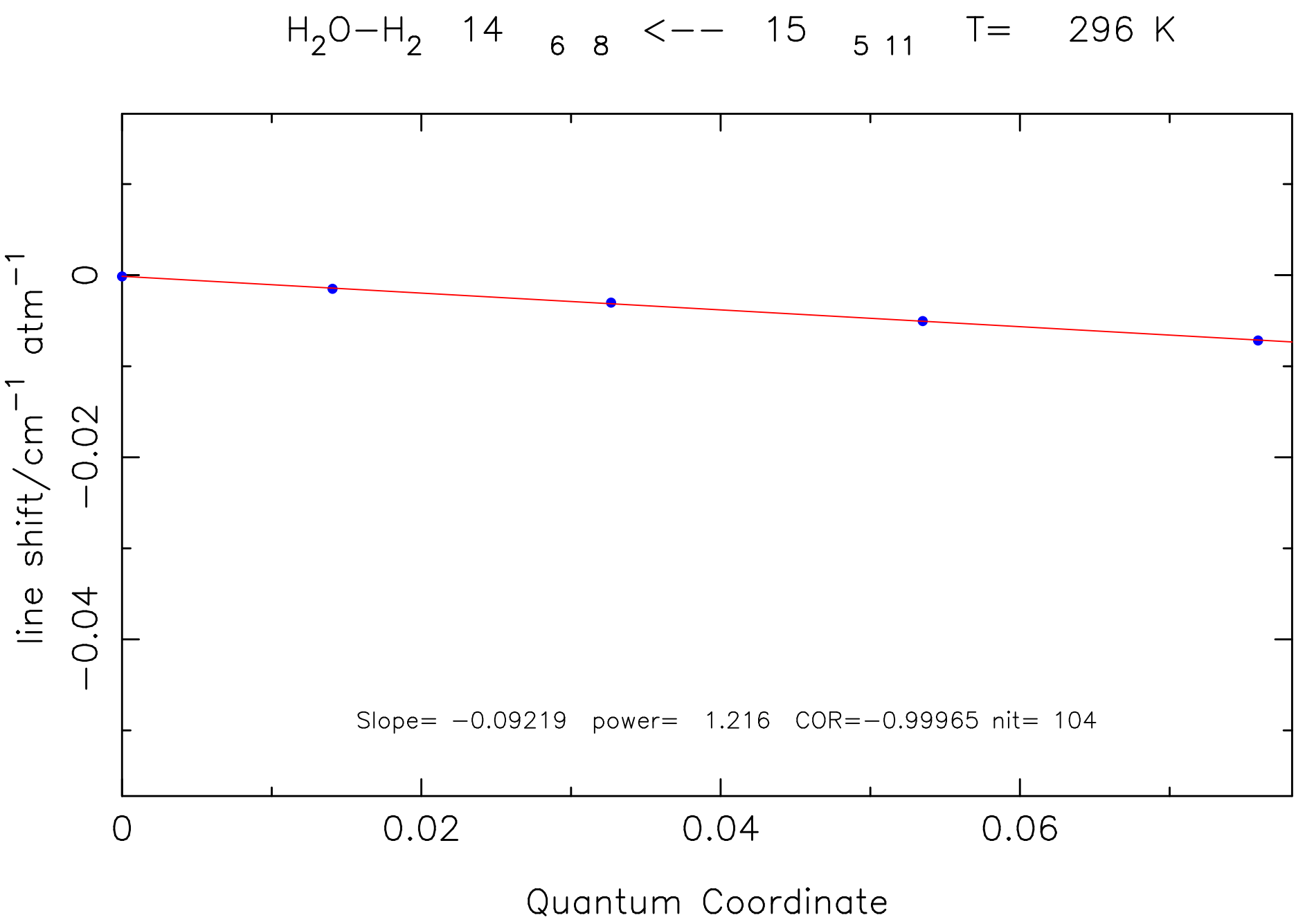

H2O−H2 14 6 8 <−− 15 0 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.17291 power= 1.426 COR=−0.99929 nit= 209
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

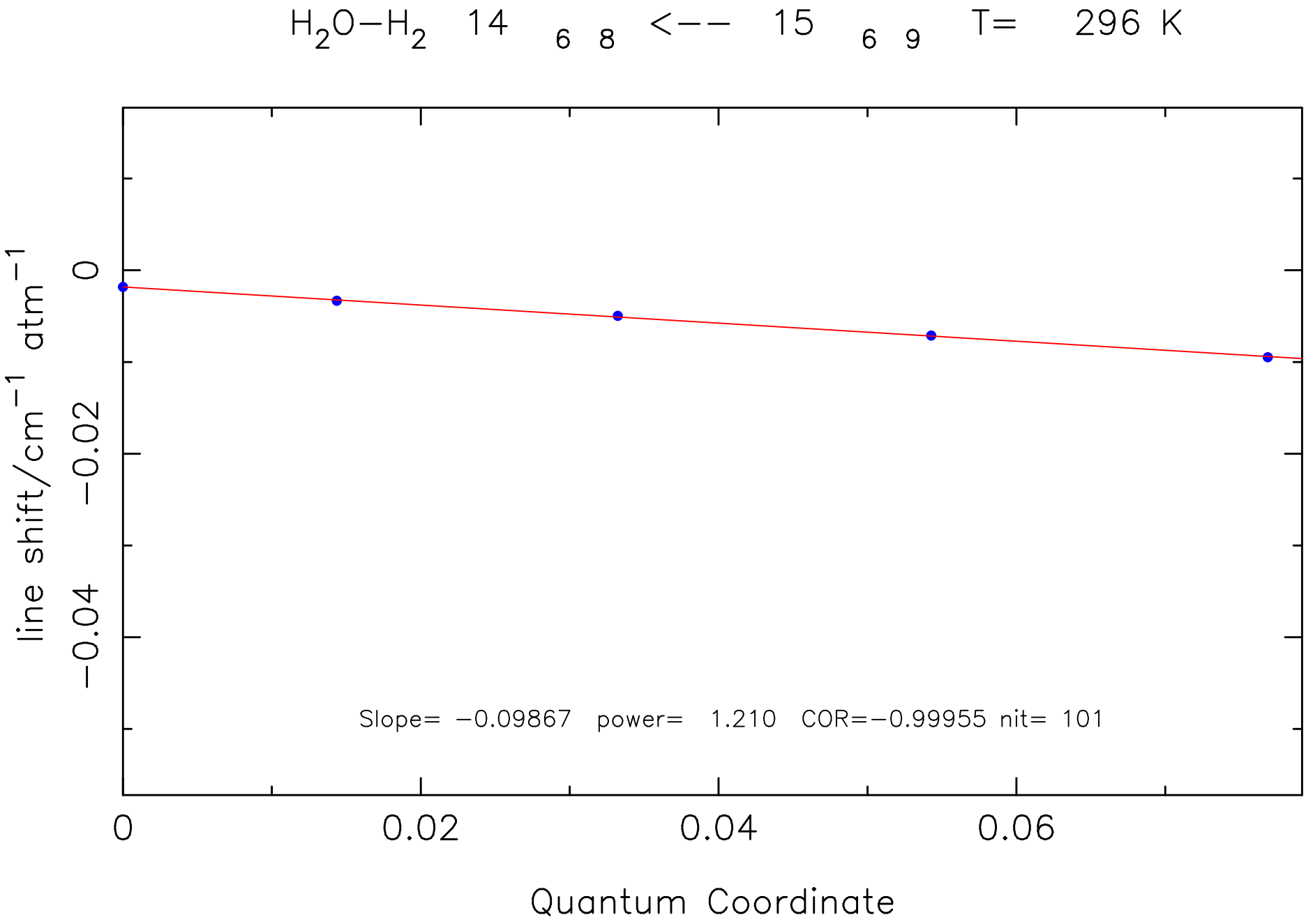

H2O−H2 14 6 8 <−− 15 1 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.17291 power= 1.426 COR=−0.99929 nit= 209
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 14 6 8 <−− 15 2 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.12120 power= 1.336 COR=−0.99971 nit= 164
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 14 6 8 <−− 15 3 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.12054 power= 1.336 COR=−0.99971 nit= 164
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 14 6 8 <−− 15 4 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.12218 power= 1.296 COR=−0.99957 nit= 144
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 14 6 8 <−− 15 5 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.09219 power= 1.216 COR=−0.99965 nit= 104
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 14 6 8 <−− 15 6 9 T= 296 K
line shift/cm−1 atm−1
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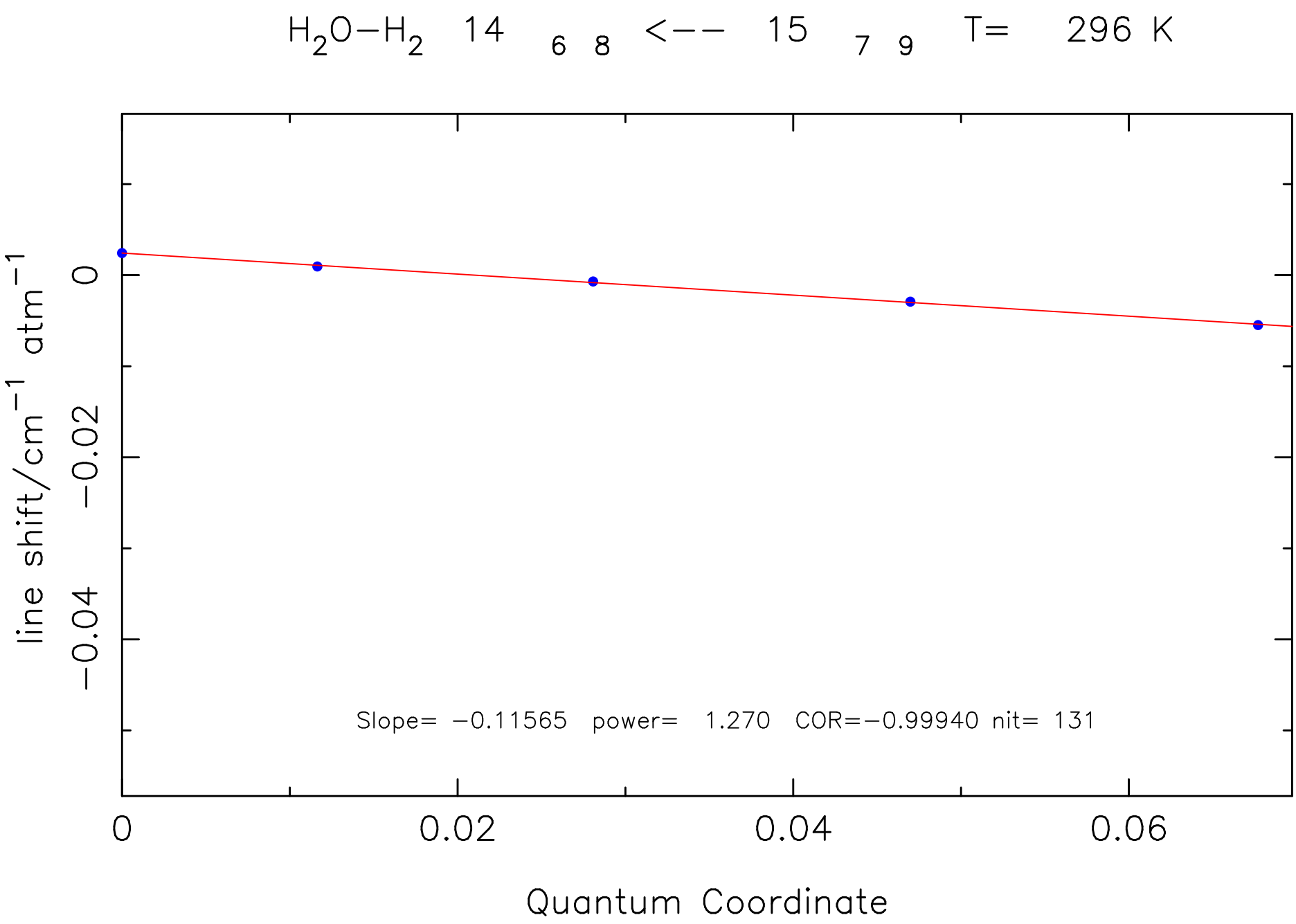
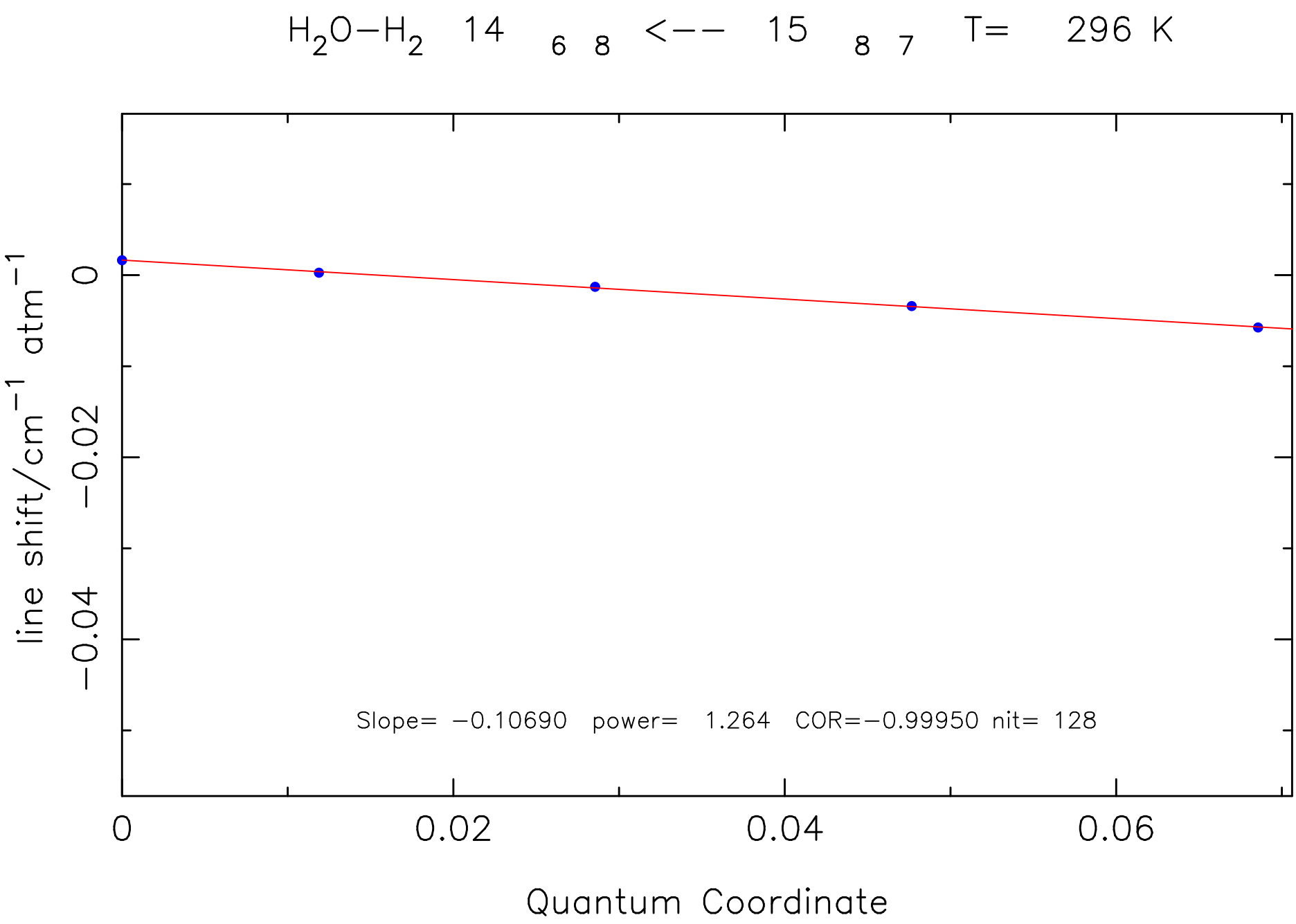
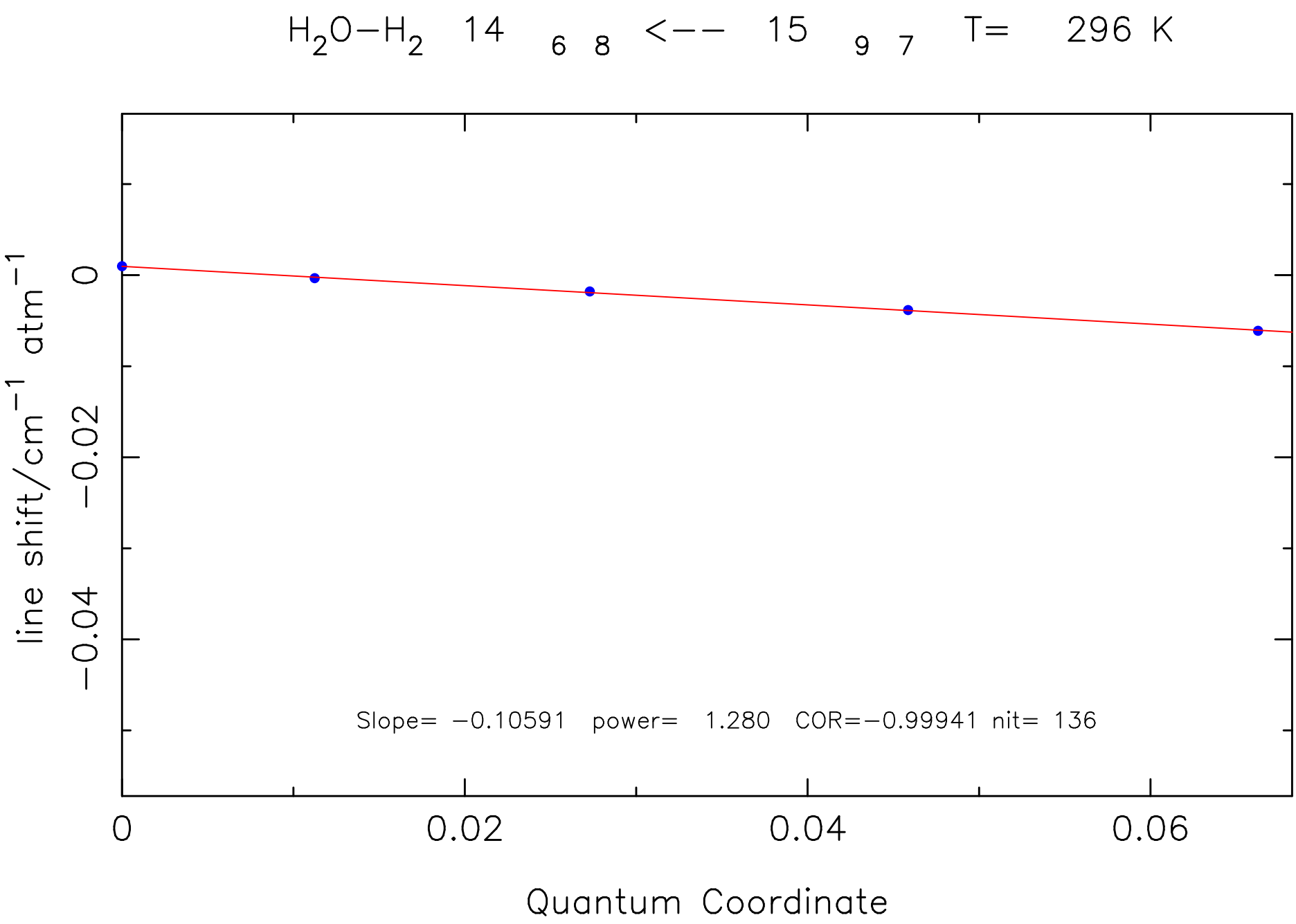
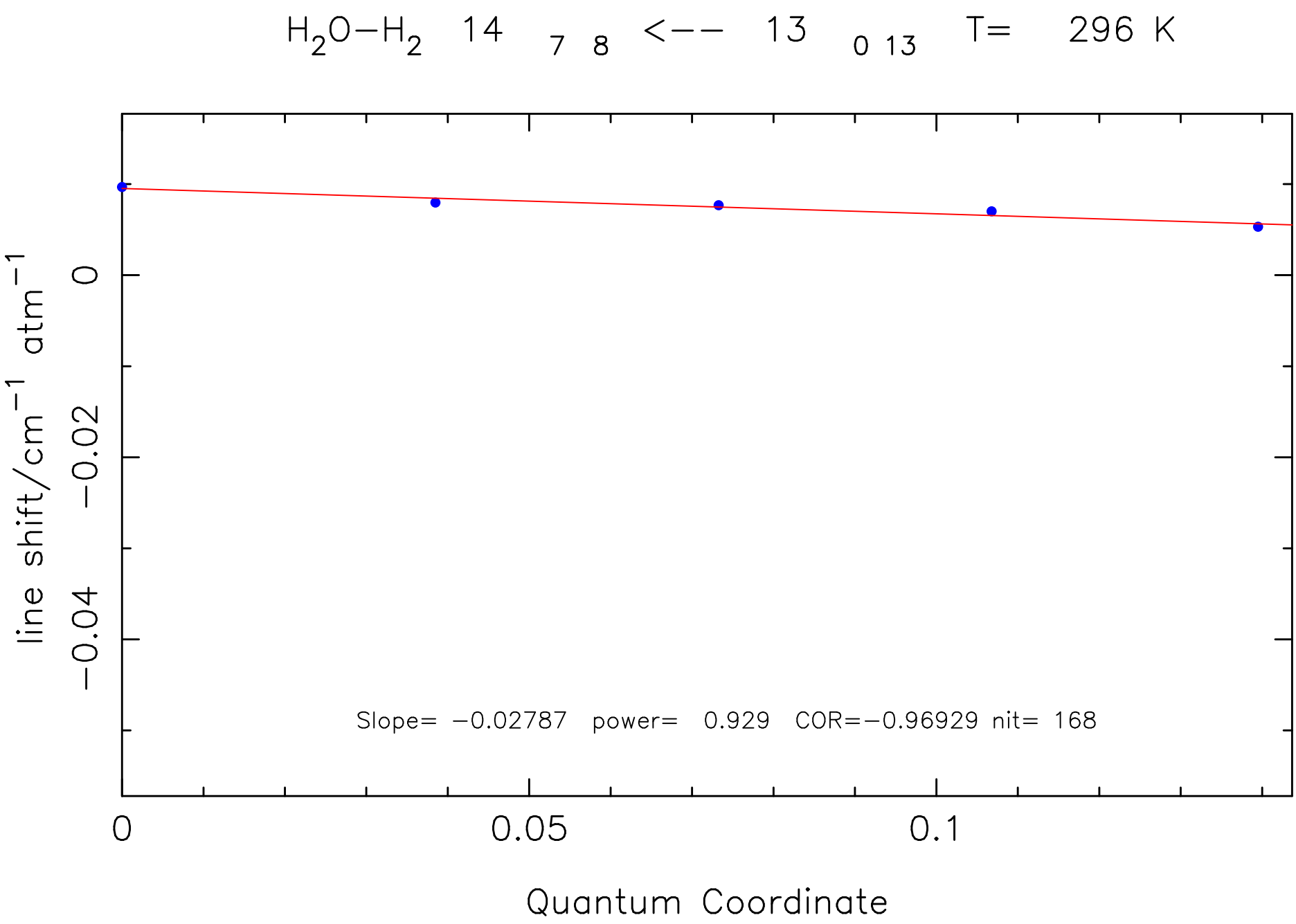
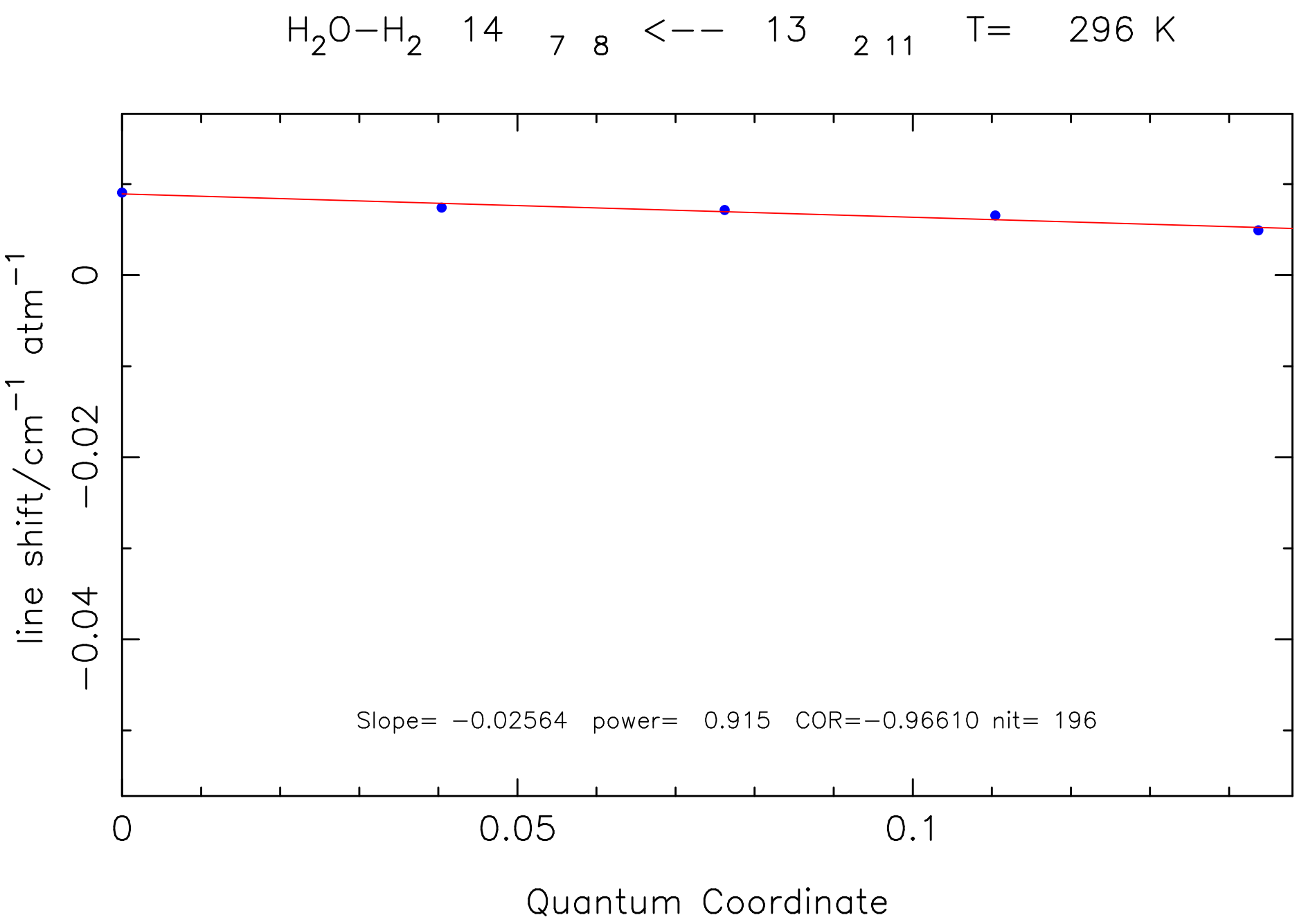
−0.02
−0.04
Slope= −0.09867 power= 1.210 COR=−0.99955 nit= 101
0
0.02
0.04
0.06
Quantum Coordinate

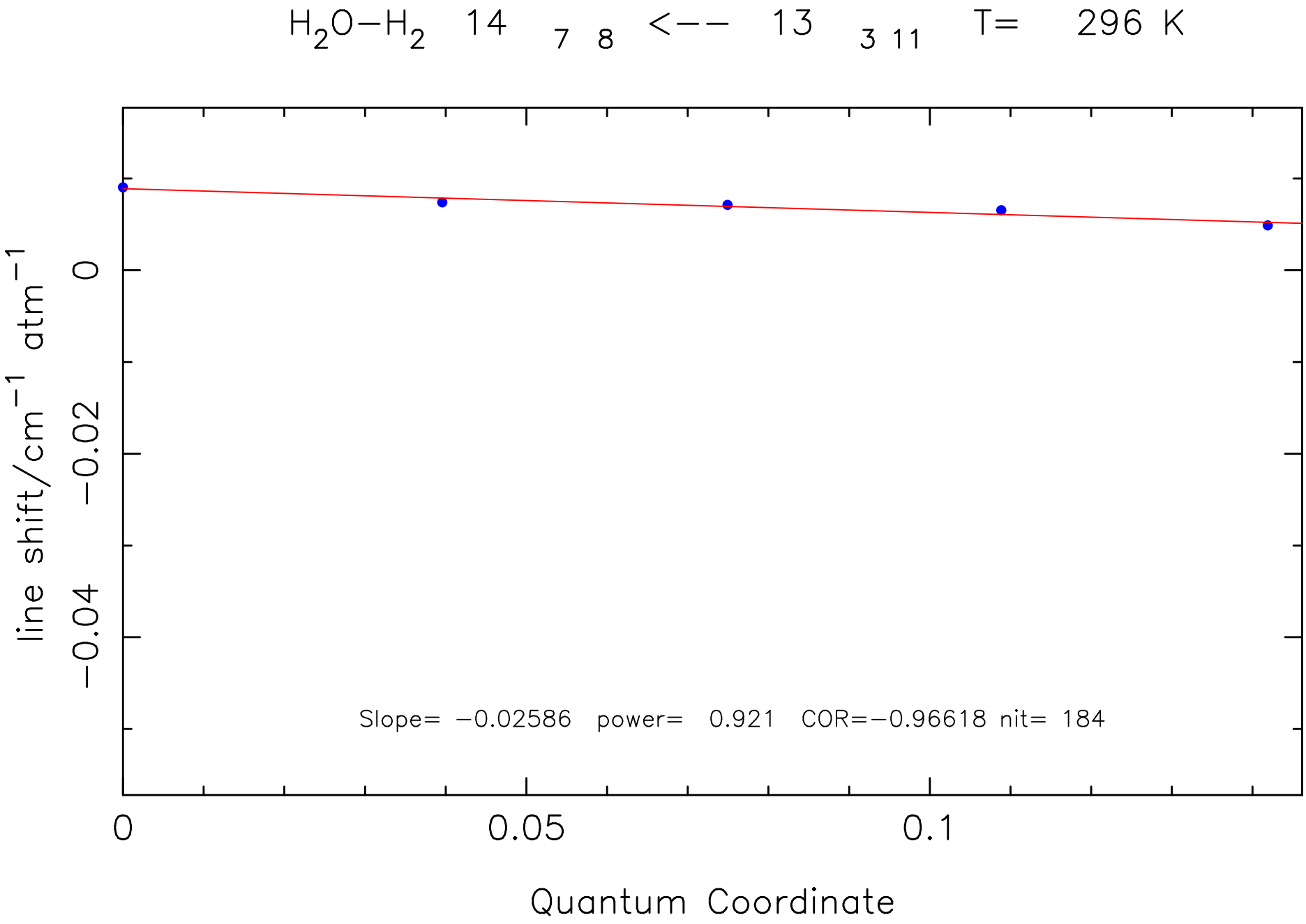

H2O−H2 14 6 8 <−− 15 7 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.11565 power= 1.270 COR=−0.99940 nit= 131
0
0.02
0.04
0.06
Quantum Coordinate

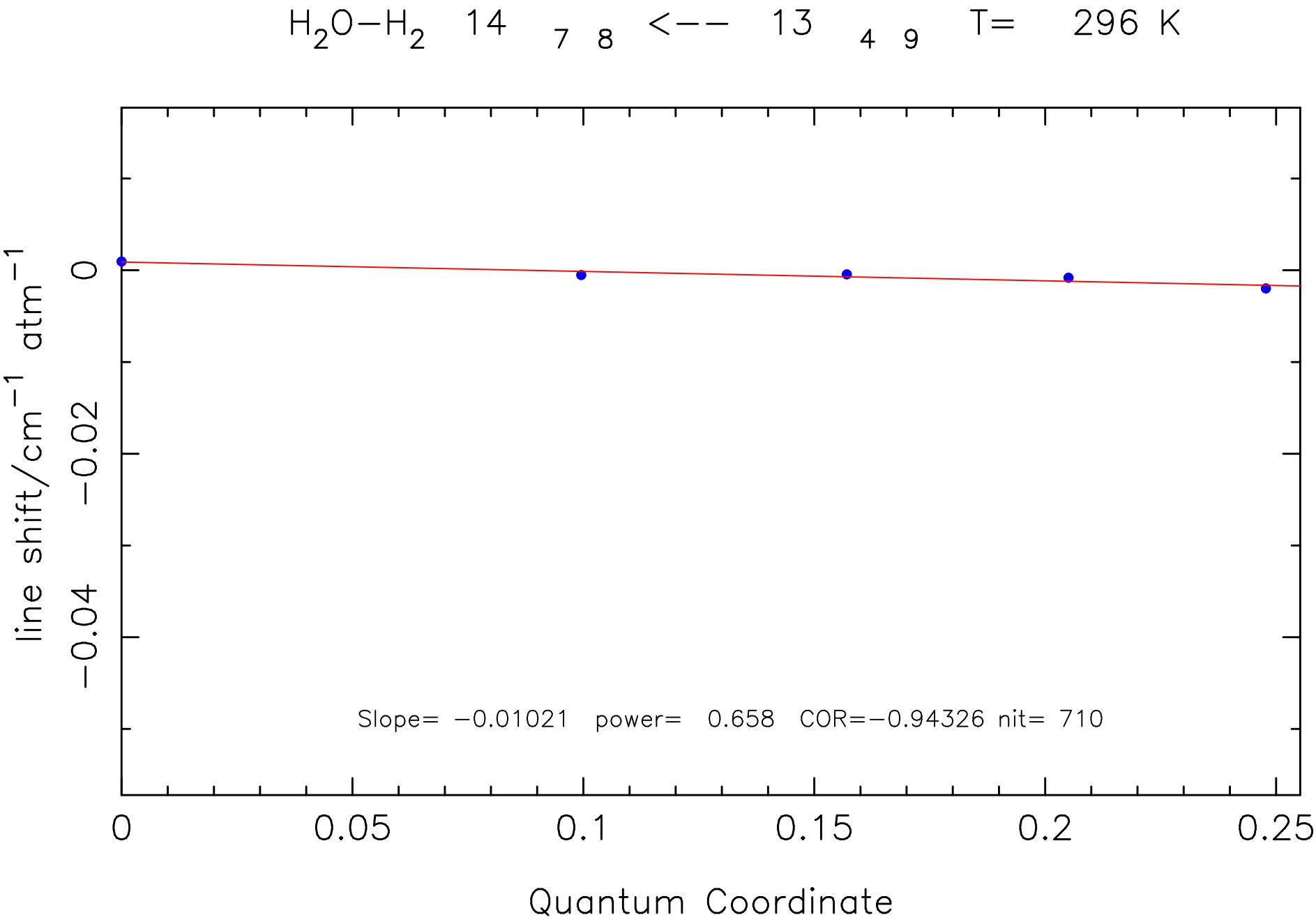

H2O−H2 14 6 8 <−− 15 8 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10690 power= 1.264 COR=−0.99950 nit= 128
0
0.02
0.04
0.06
Quantum Coordinate

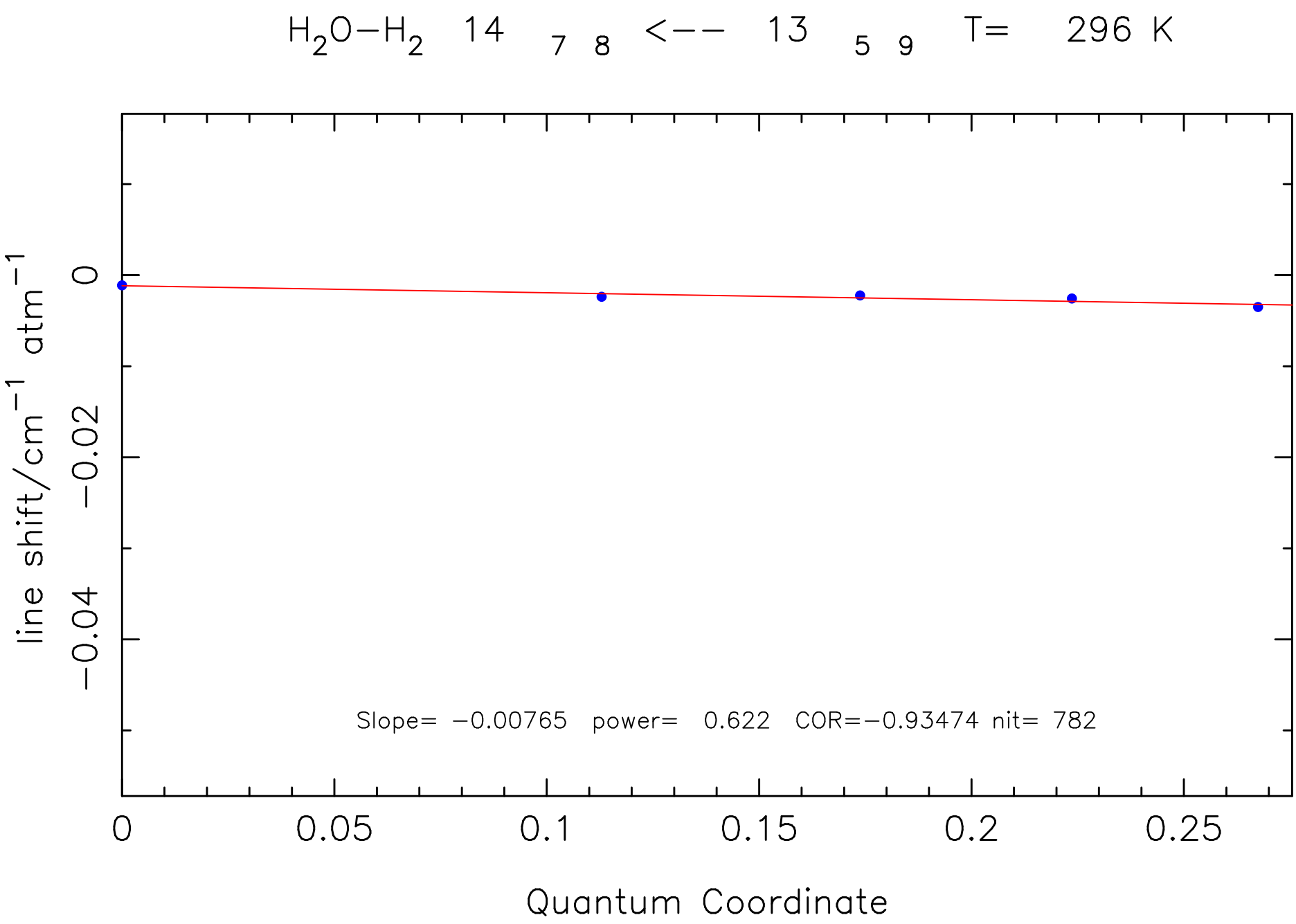

H2O−H2 14 6 8 <−− 15 9 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10591 power= 1.280 COR=−0.99941 nit= 136
0
0.02
0.04
0.06
Quantum Coordinate

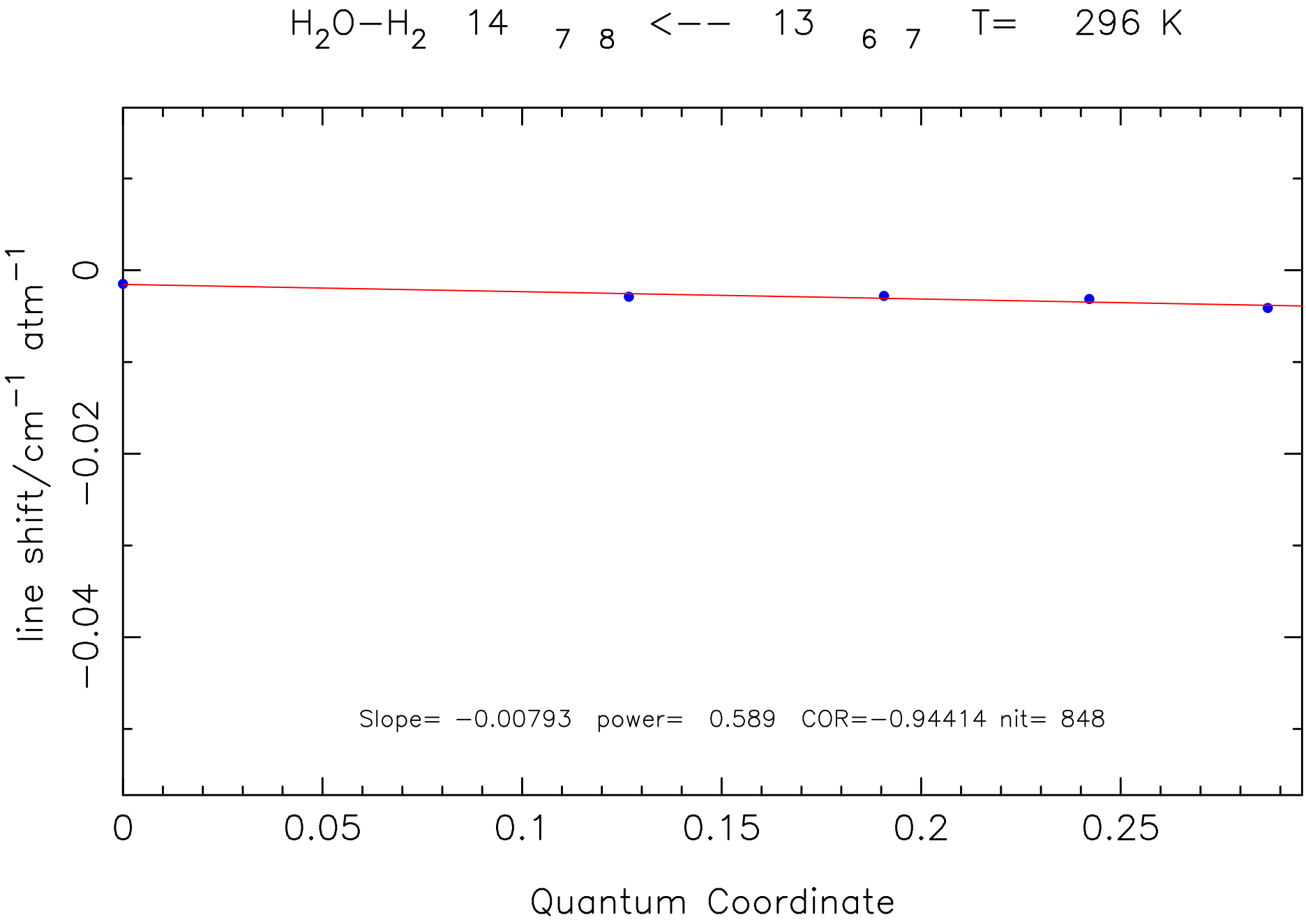

H2O−H2 14 7 8 <−− 13 0 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02787 power= 0.929 COR=−0.96929 nit= 168
0
0.05
0.1
Quantum Coordinate

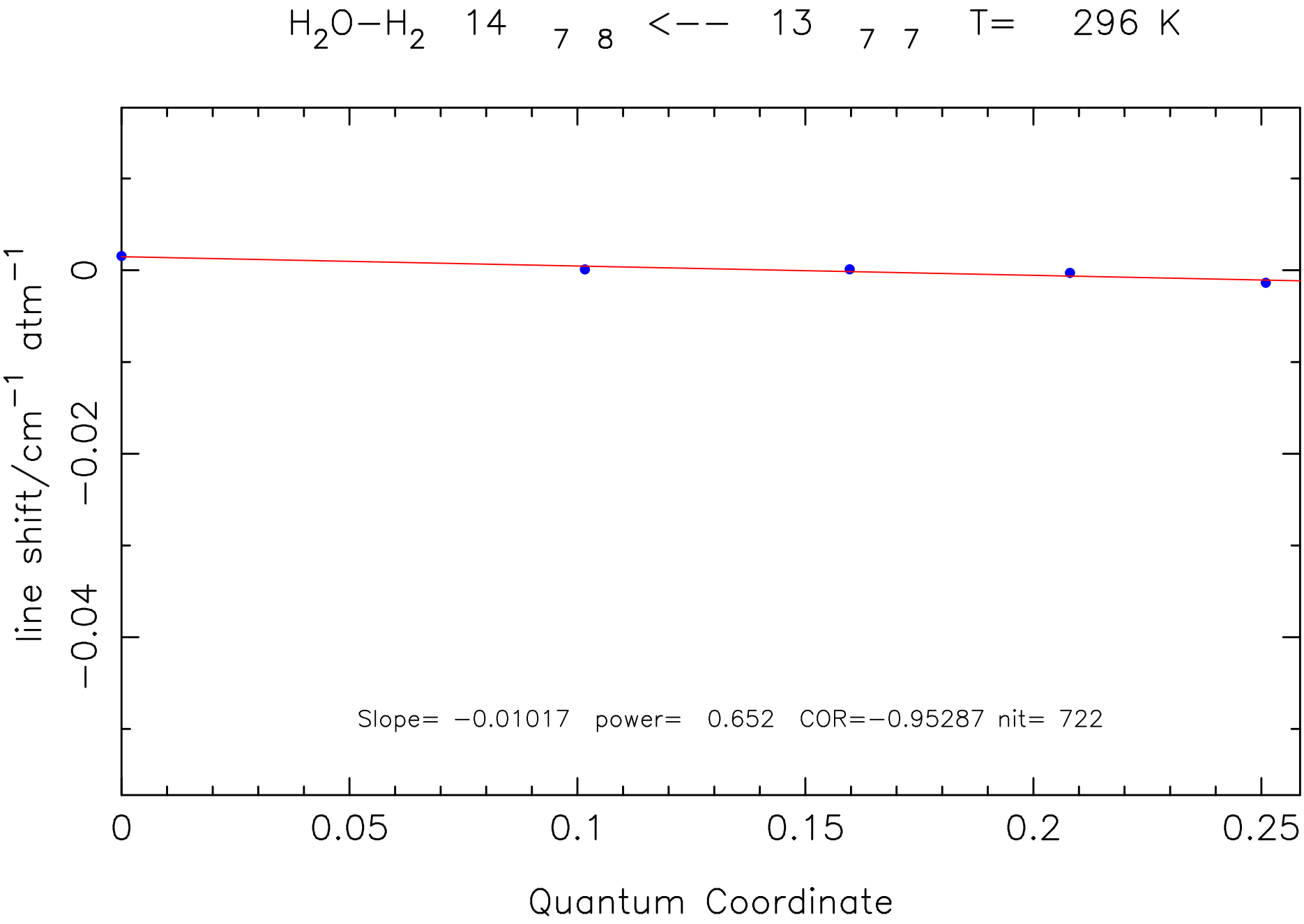

H2O−H2 14 7 8 <−− 13 2 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02564 power= 0.915 COR=−0.96610 nit= 196
0
0.05
0.1
Quantum Coordinate

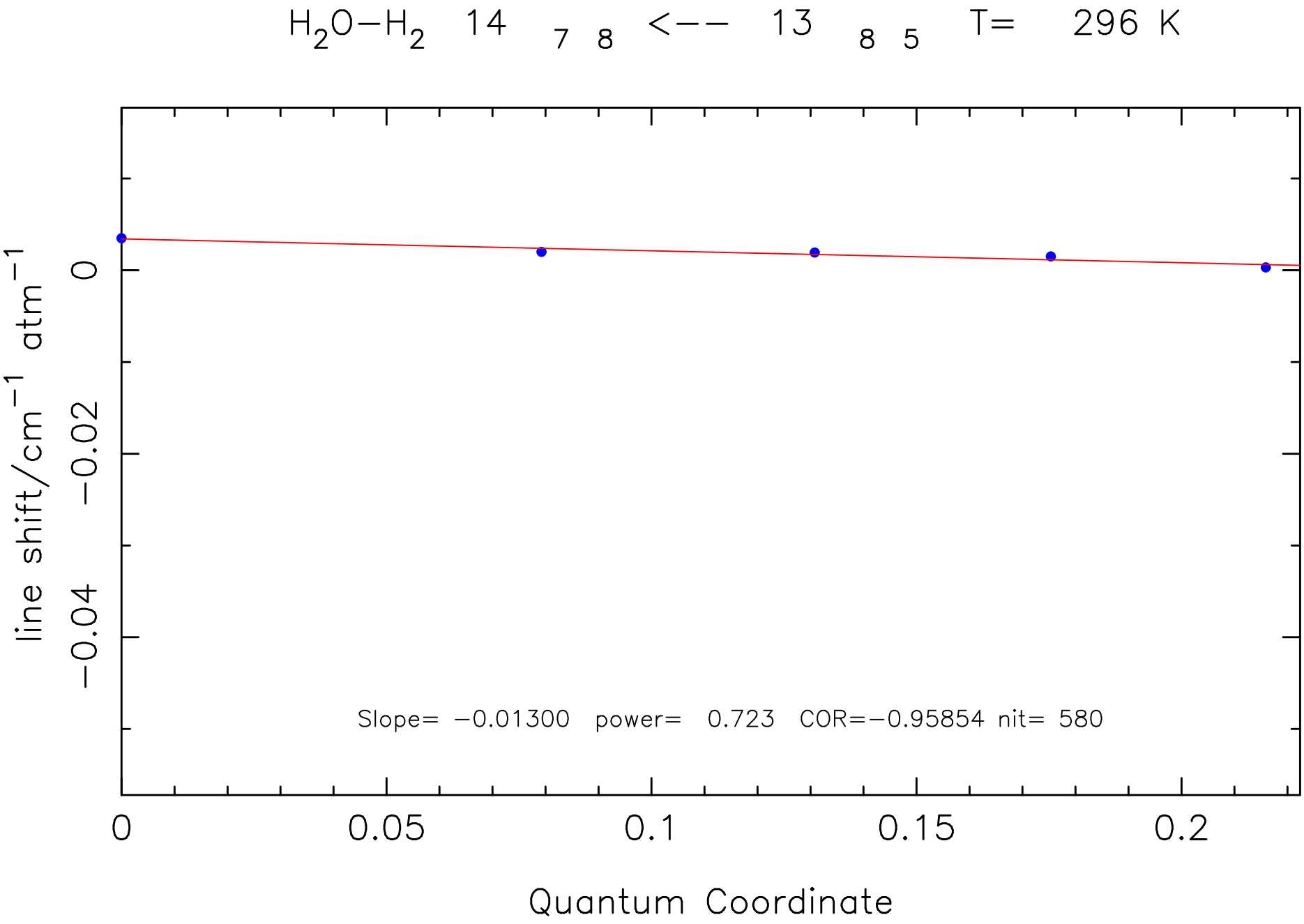

H_2O-H_2 14 7 8 <-- 13 3 11 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02586 power= 0.921 COR=−0.96618 nit= 184
0
0.05
0.1
Quantum Coordinate

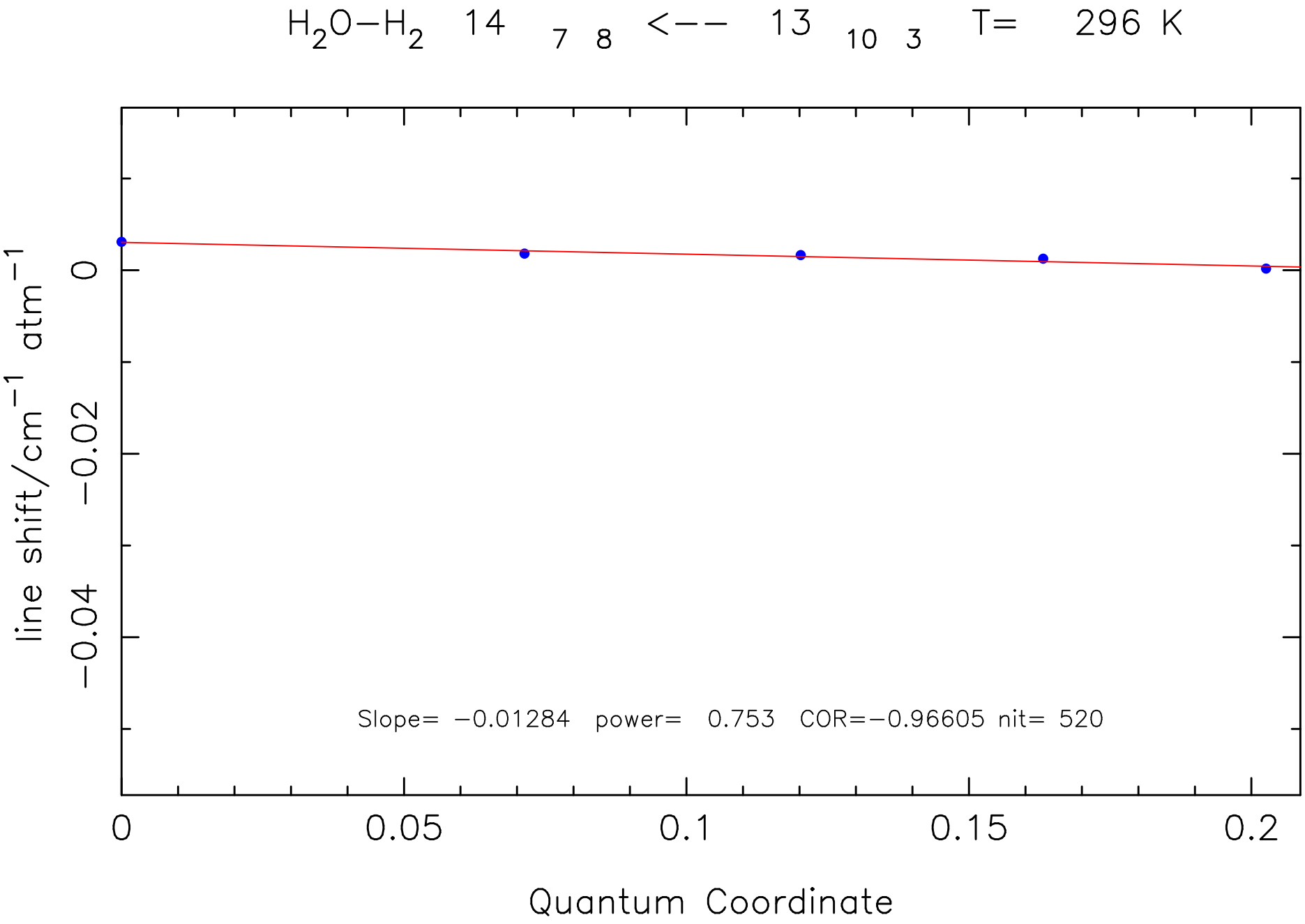

H2O−H2 14 7 8 <−− 13 4 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01021 power= 0.658 COR=−0.94326 nit= 710
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

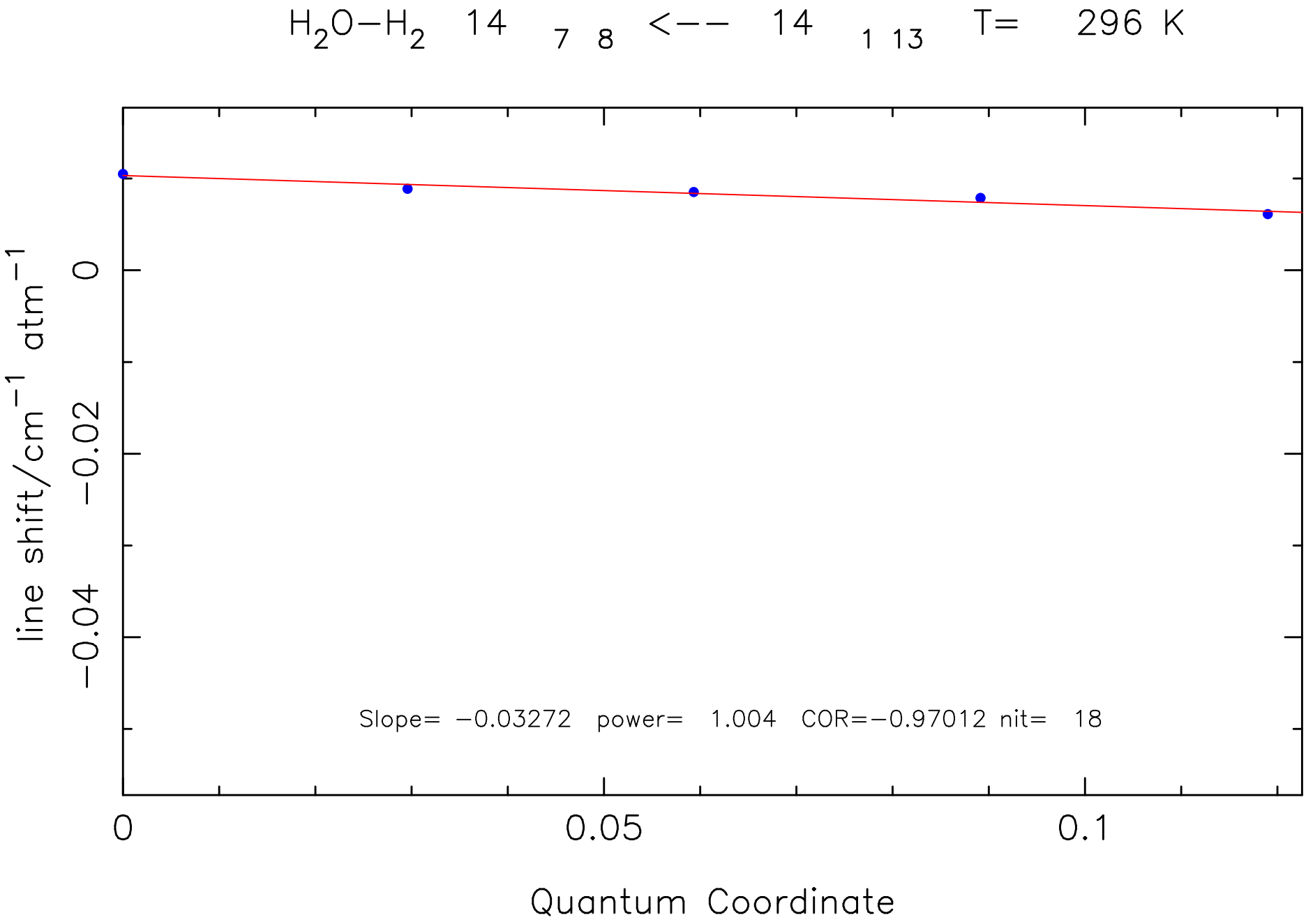

H2O−H2 14 7 8 <−− 13 5 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00765 power= 0.622 COR=−0.93474 nit= 782
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

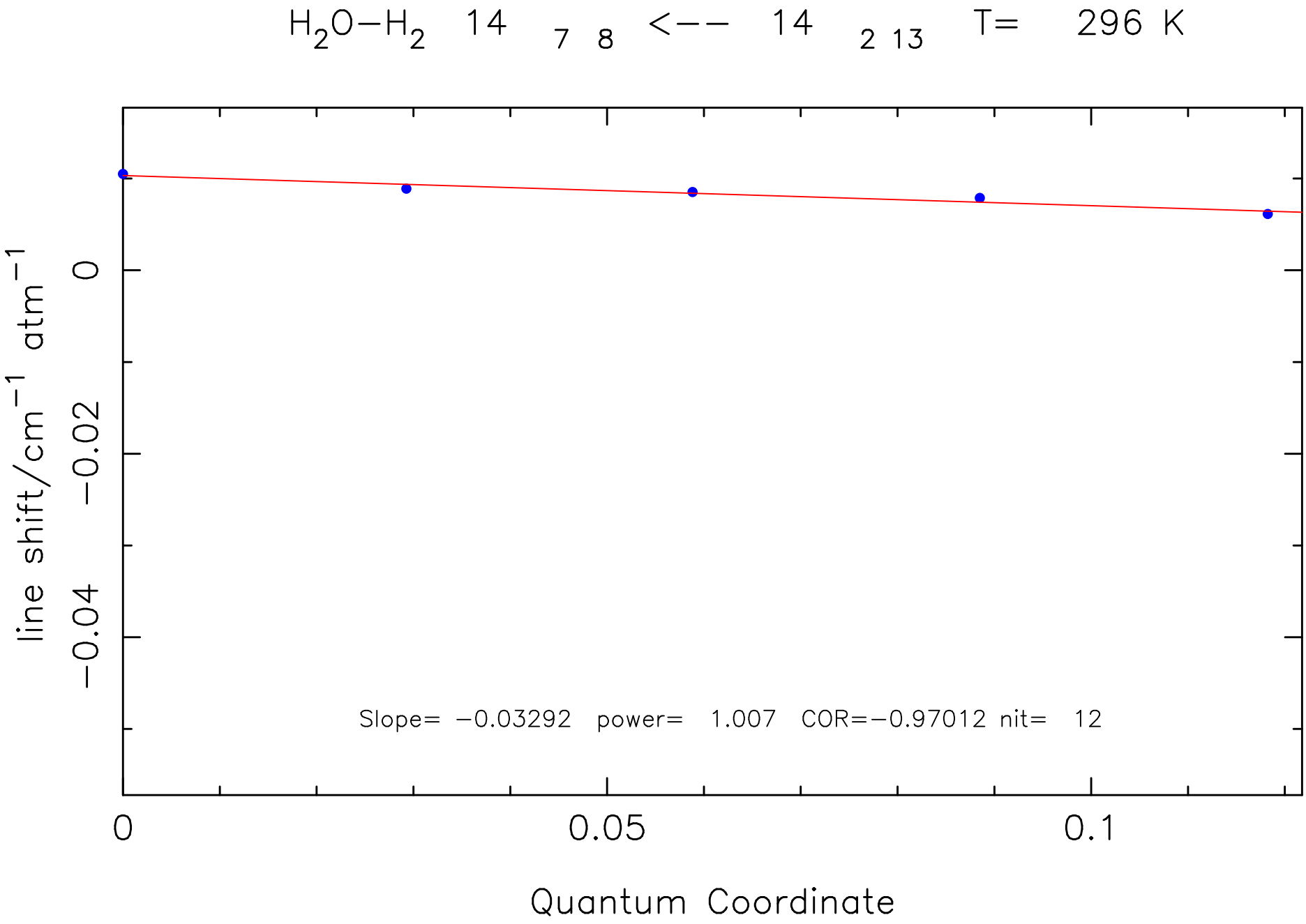

H2O−H2 14 7 8 <−− 13 6 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00793 power= 0.589 COR=−0.94414 nit= 848
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

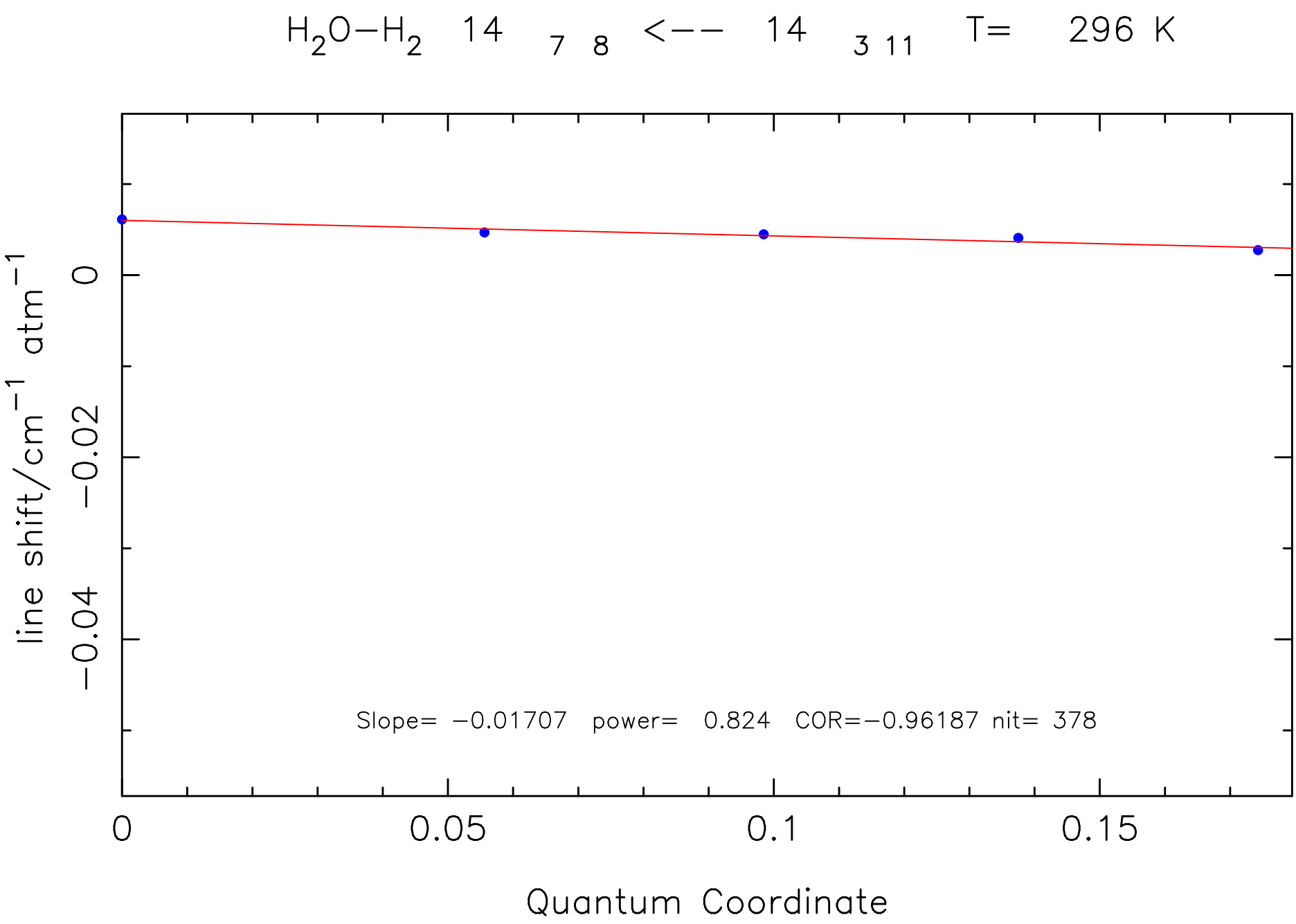

H2O−H2 14 7 8 <−− 13 7 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01017 power= 0.652 COR=−0.95287 nit= 722
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

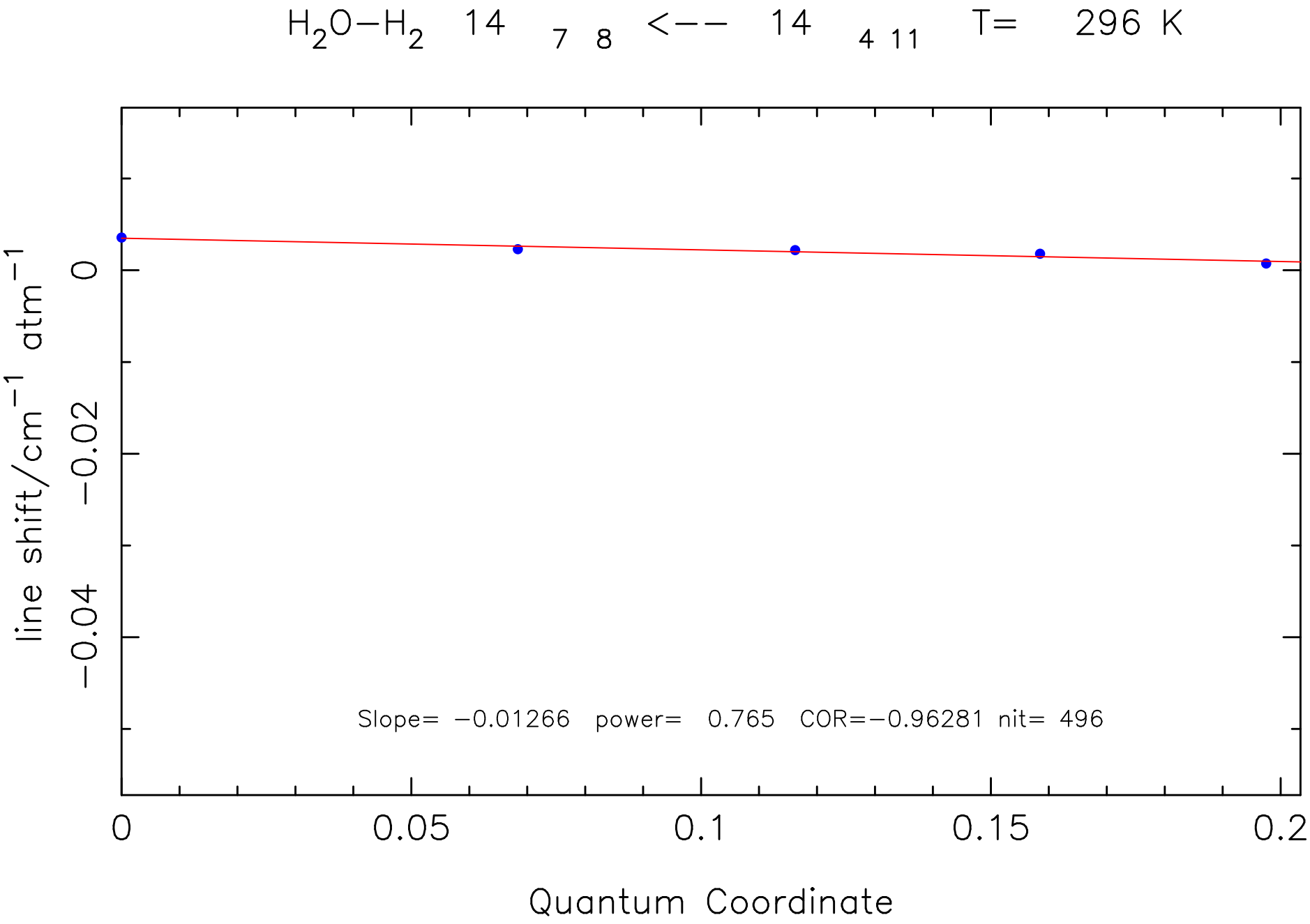

H2O−H2 14 7 8 <−− 13 8 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01300 power= 0.723 COR=−0.95854 nit= 580
0
0.05
0.1
0.15
0.2
Quantum Coordinate

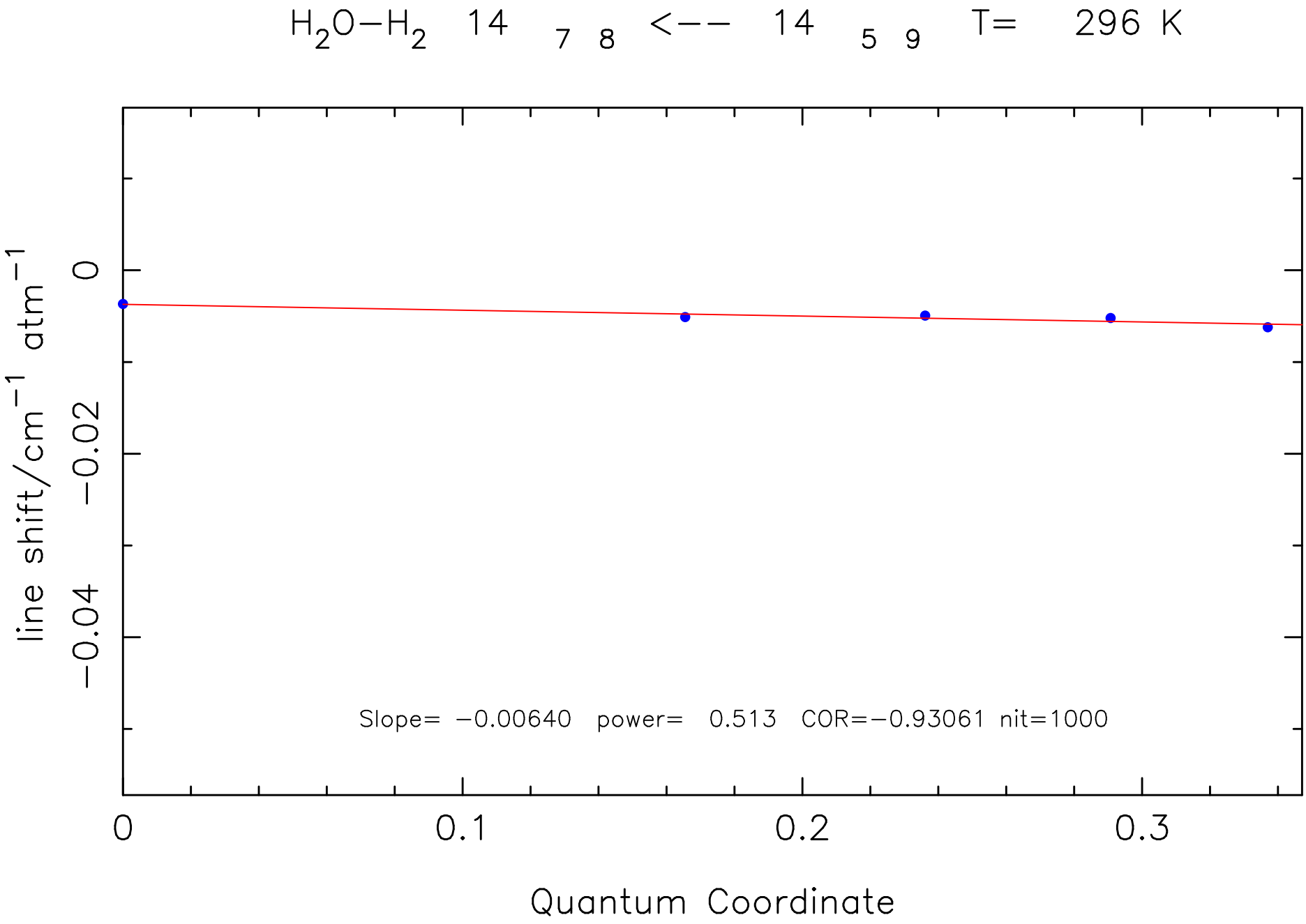

H2O−H2 14 7 8 <−− 13 10 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01284 power= 0.753 COR=−0.96605 nit= 520
0
0.05
0.1
0.15
0.2
Quantum Coordinate

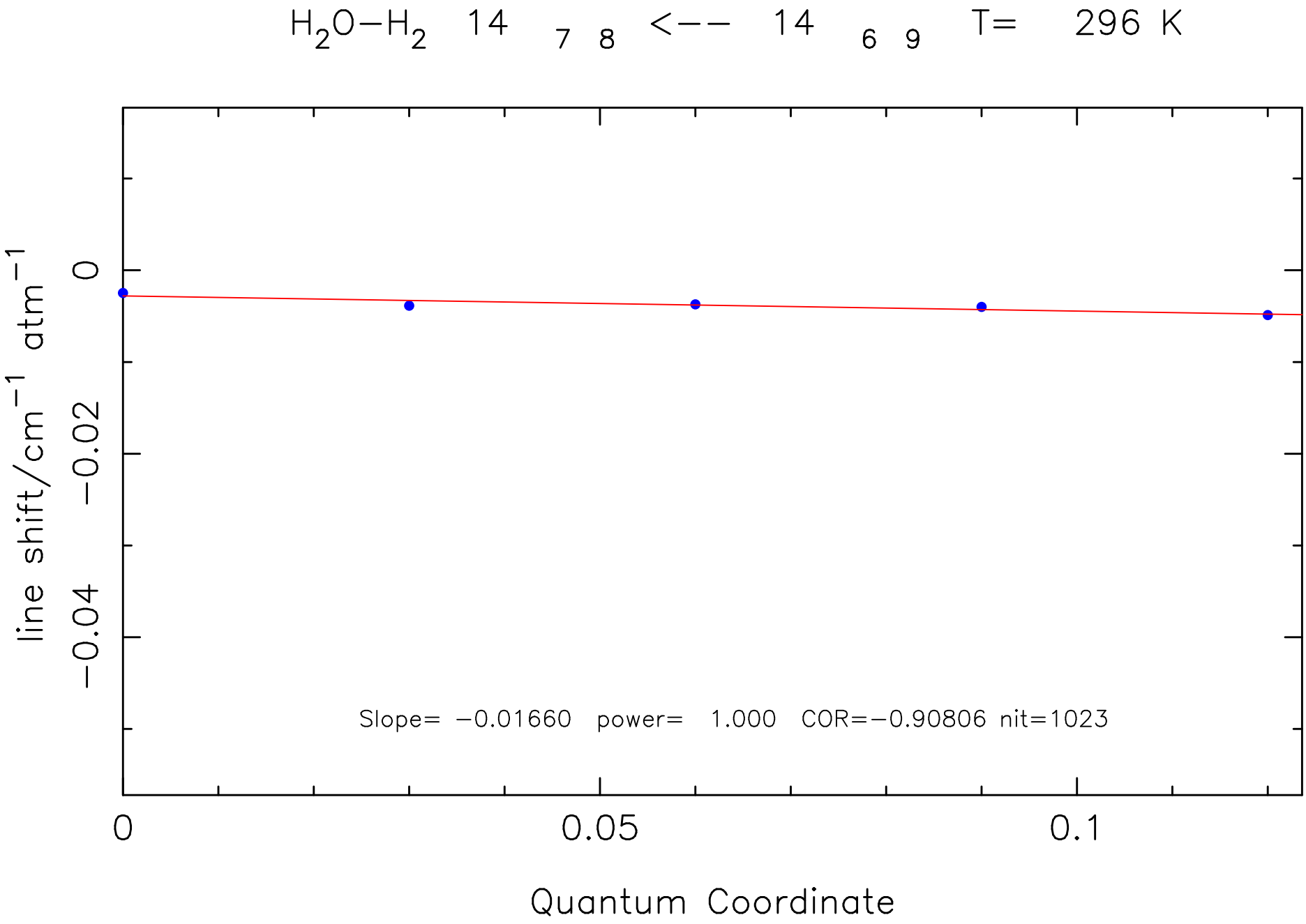

H2O−H2 14 7 8 <−− 14 1 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03272 power= 1.004 COR=−0.97012 nit= 18
0
0.05
0.1
Quantum Coordinate

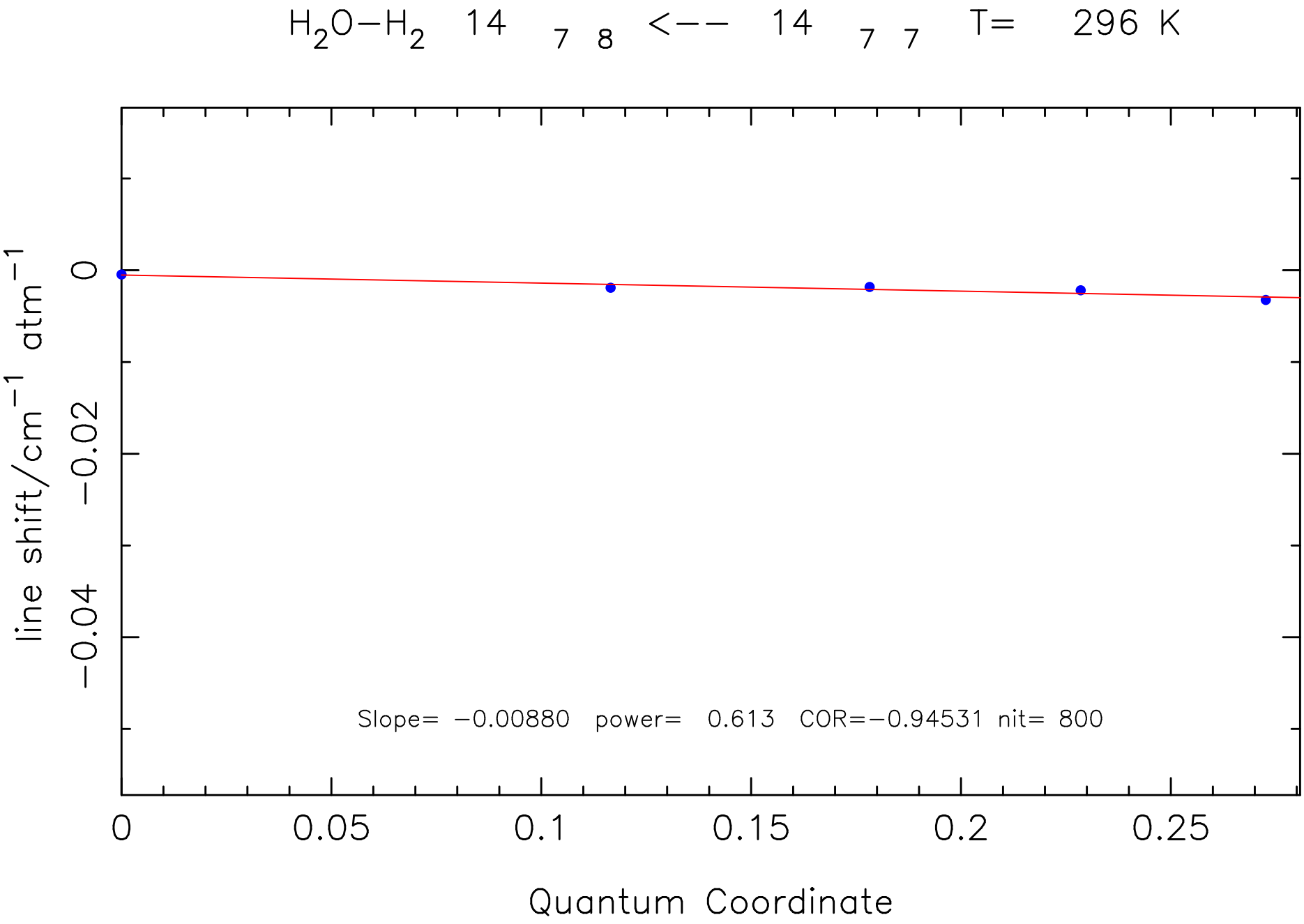

H2O−H2 14 7 8 <−− 14 2 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03292 power= 1.007 COR=−0.97012 nit= 12
0
0.05
0.1
Quantum Coordinate

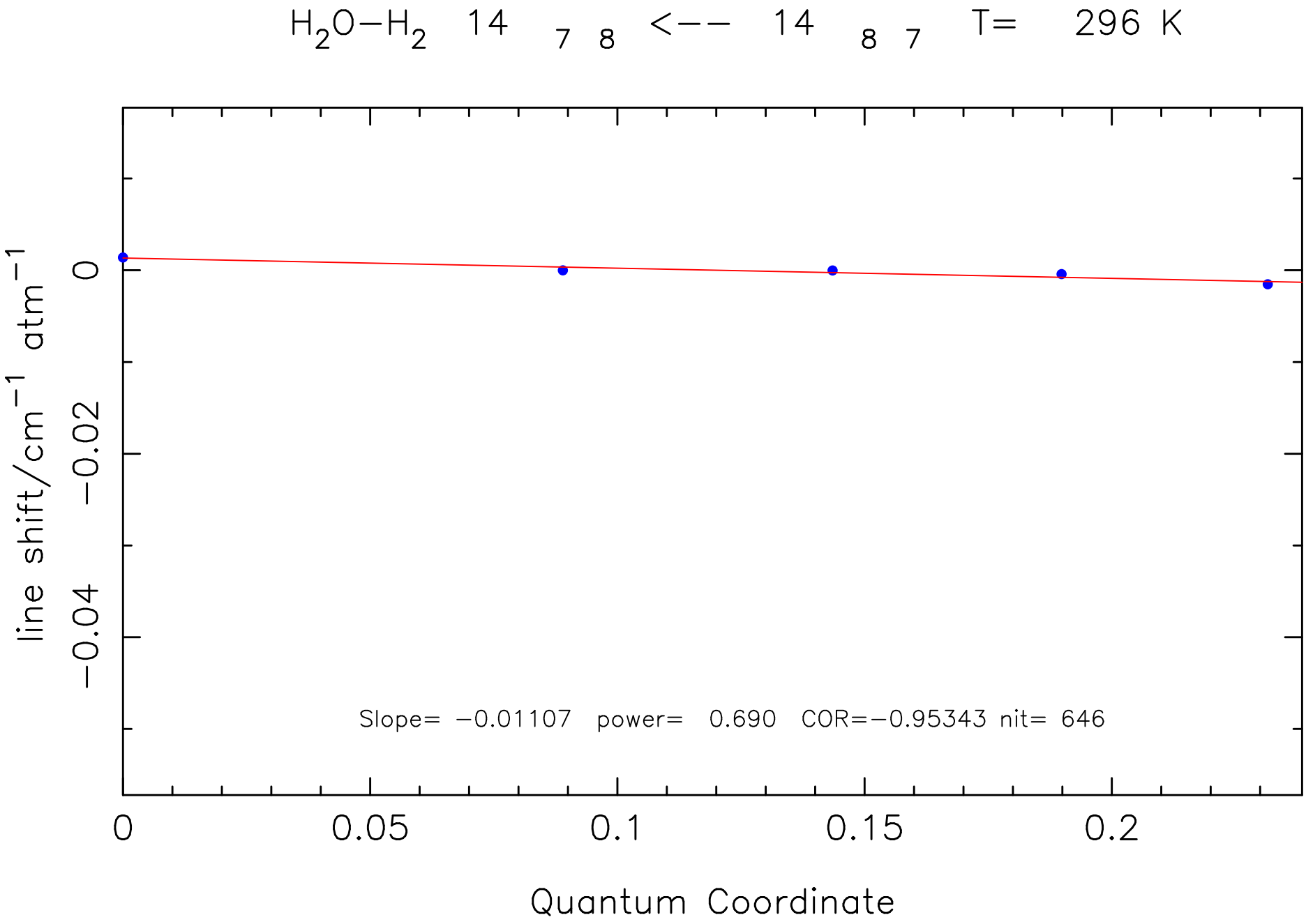

H2O−H2 14 7 8 <−− 14 3 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01707 power= 0.824 COR=−0.96187 nit= 378
0
0.05
0.1
0.15
Quantum Coordinate

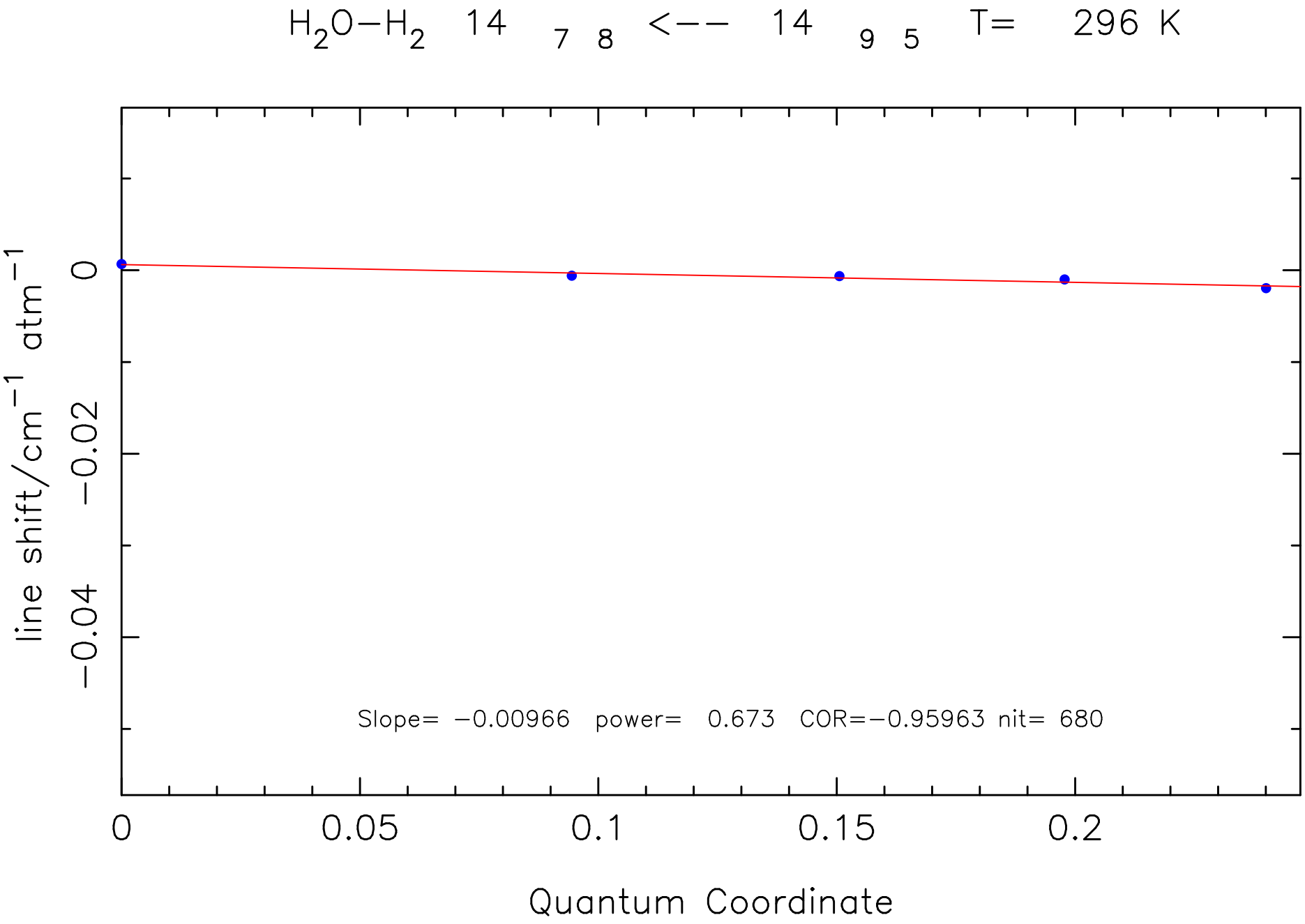

H2O−H2 14 7 8 <−− 14 4 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01266 power= 0.765 COR=−0.96281 nit= 496
0
0.05
0.1
0.15
0.2
Quantum Coordinate

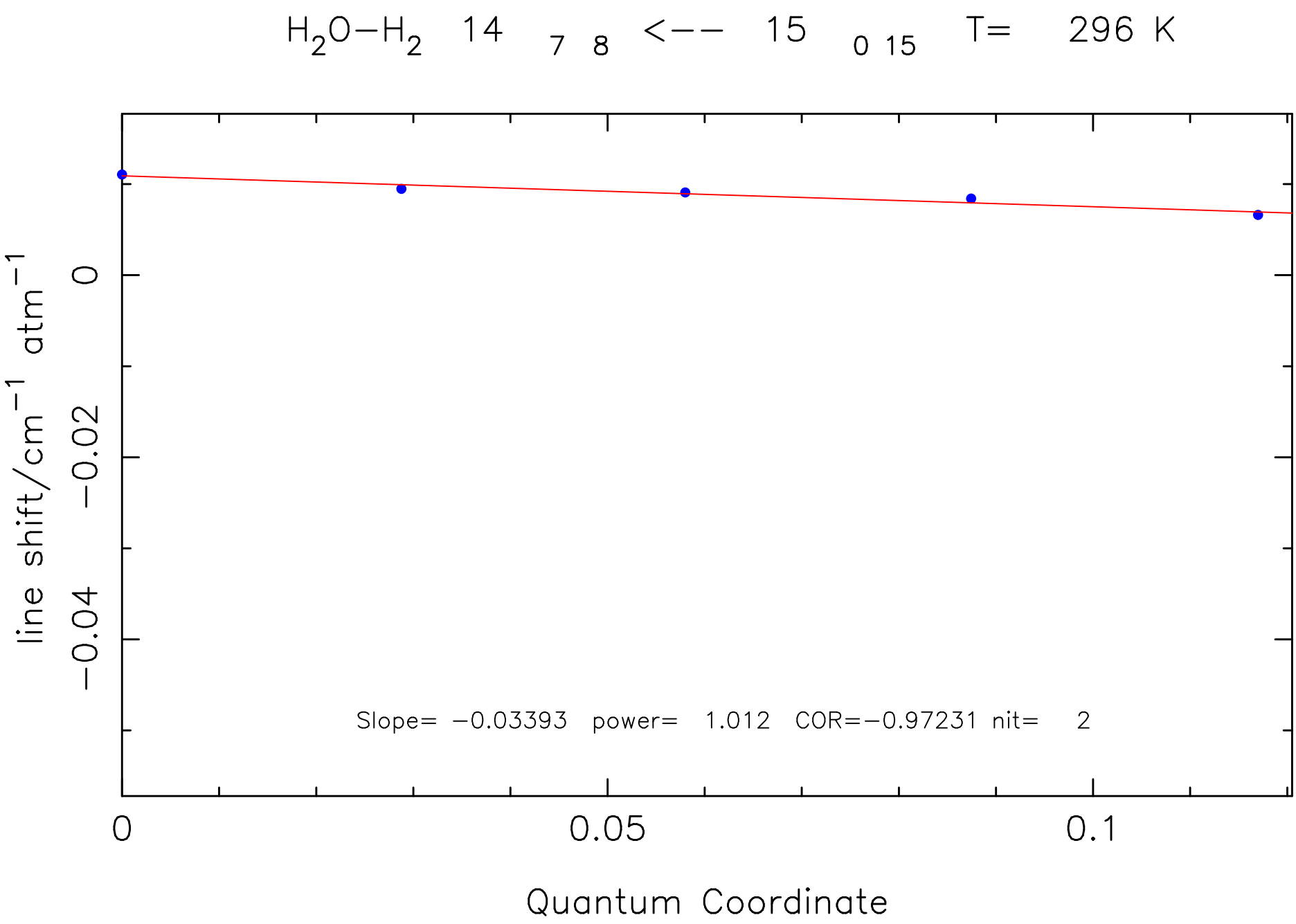

H2O−H2 14 7 8 <−− 14 5 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00640 power= 0.513 COR=−0.93061 nit=1000
0
0.1
0.2
0.3
Quantum Coordinate

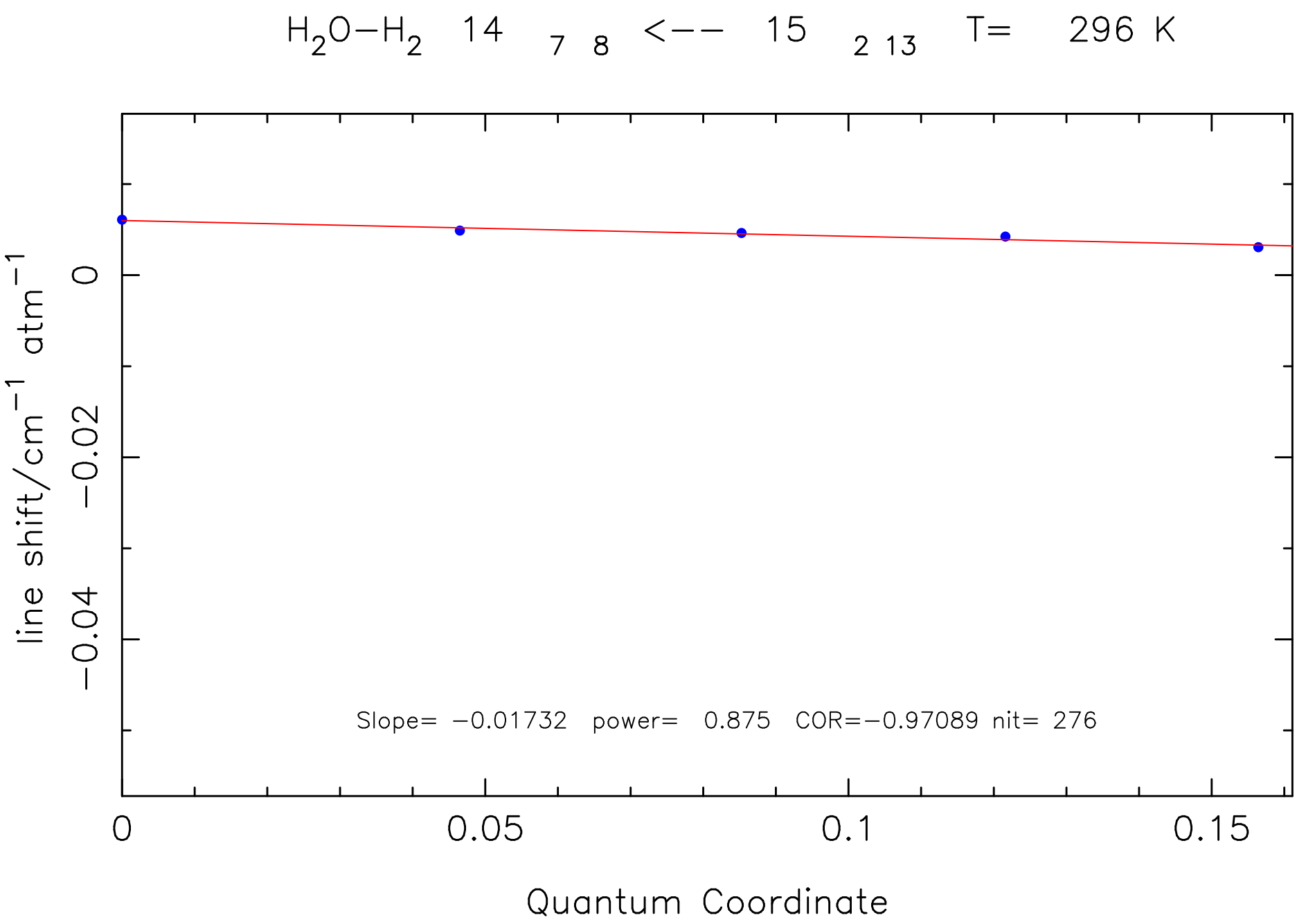

H2O−H2 14 7 8 <−− 14 6 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01660 power= 1.000 COR=−0.90806 nit=1023
0
0.05
0.1
Quantum Coordinate

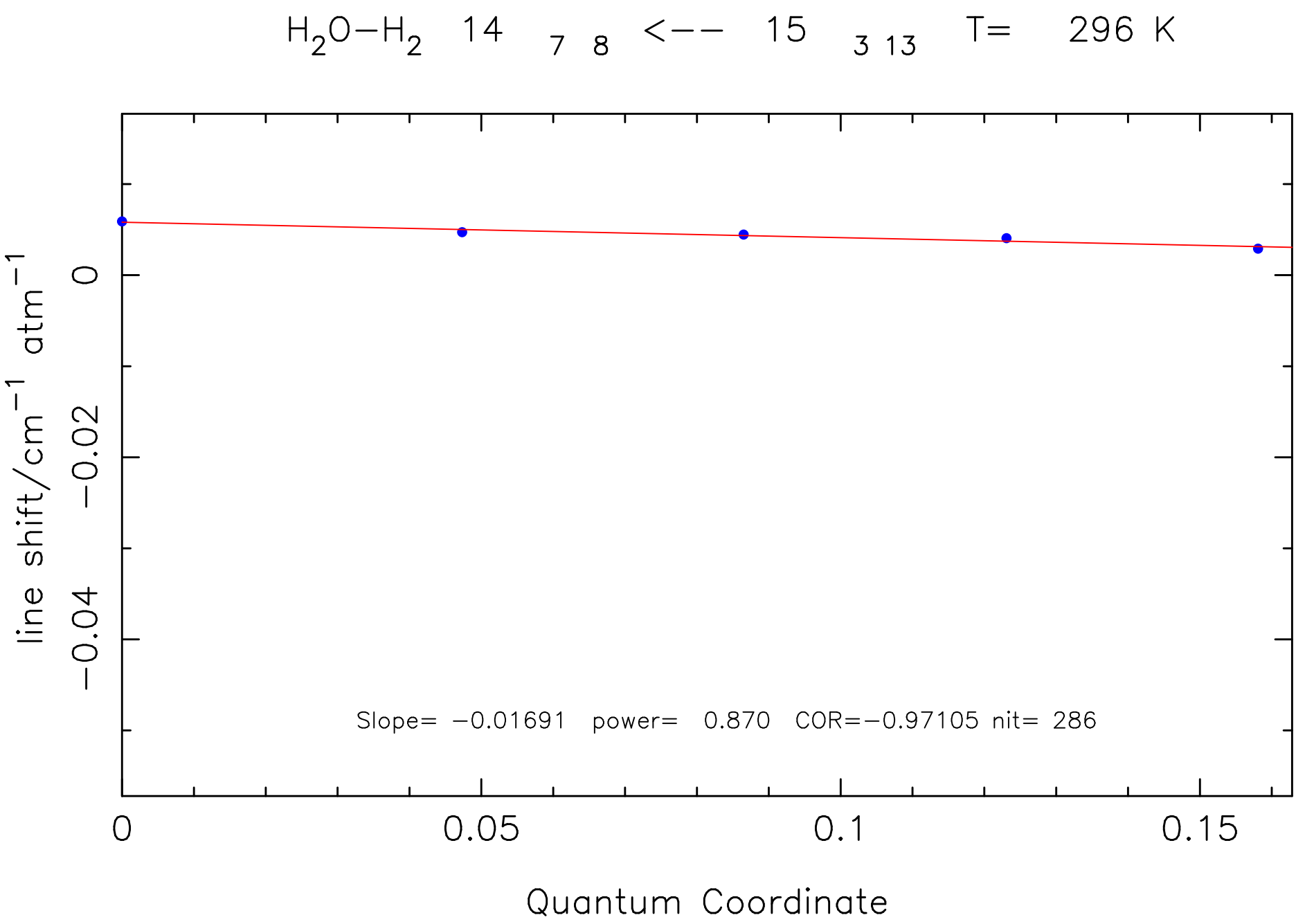

H2O−H2 14 7 8 <−− 14 7 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00880 power= 0.613 COR=−0.94531 nit= 800
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

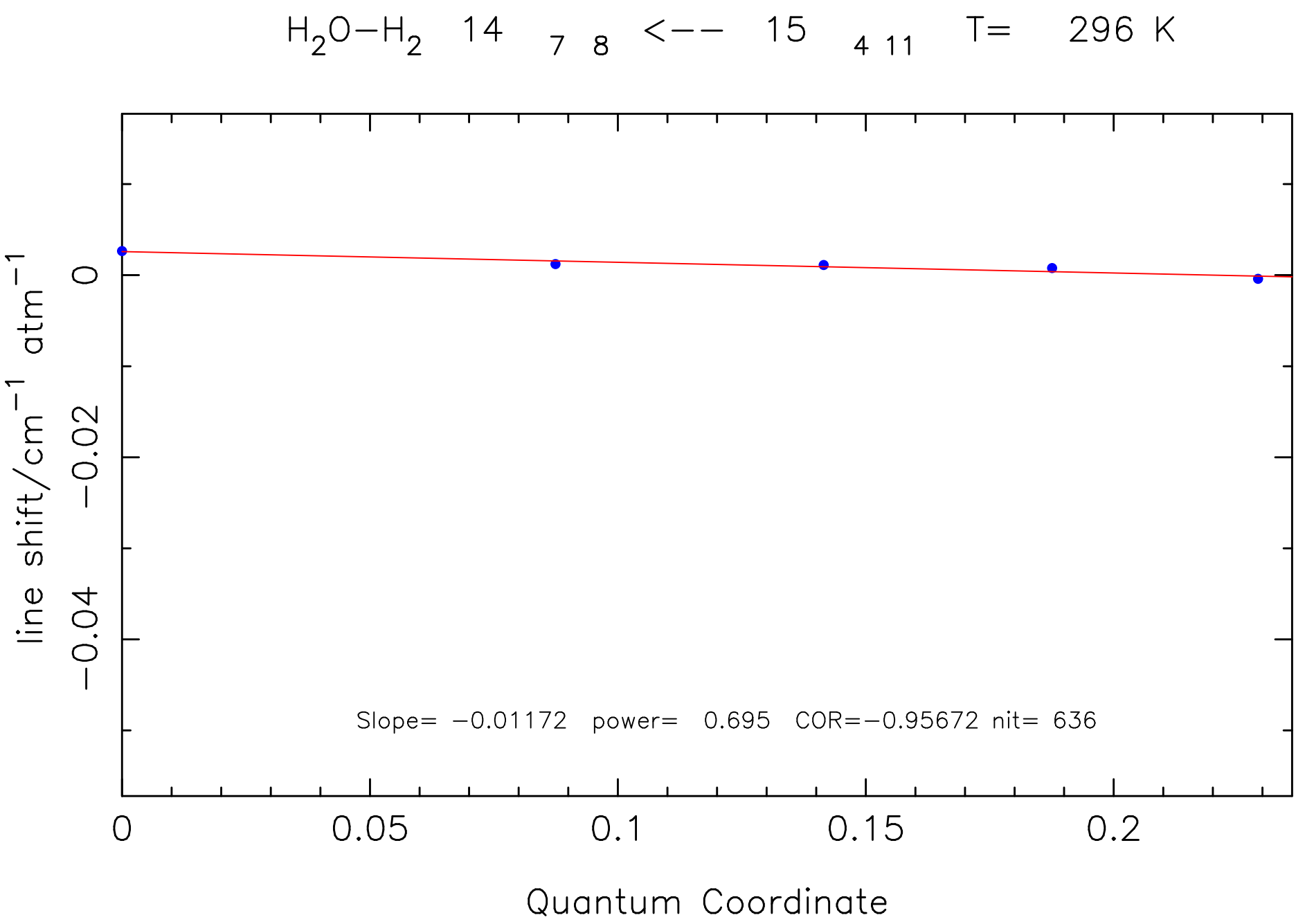

H2O−H2 14 7 8 <−− 14 8 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01107 power= 0.690 COR=−0.95343 nit= 646
0
0.05
0.1
0.15
0.2
Quantum Coordinate

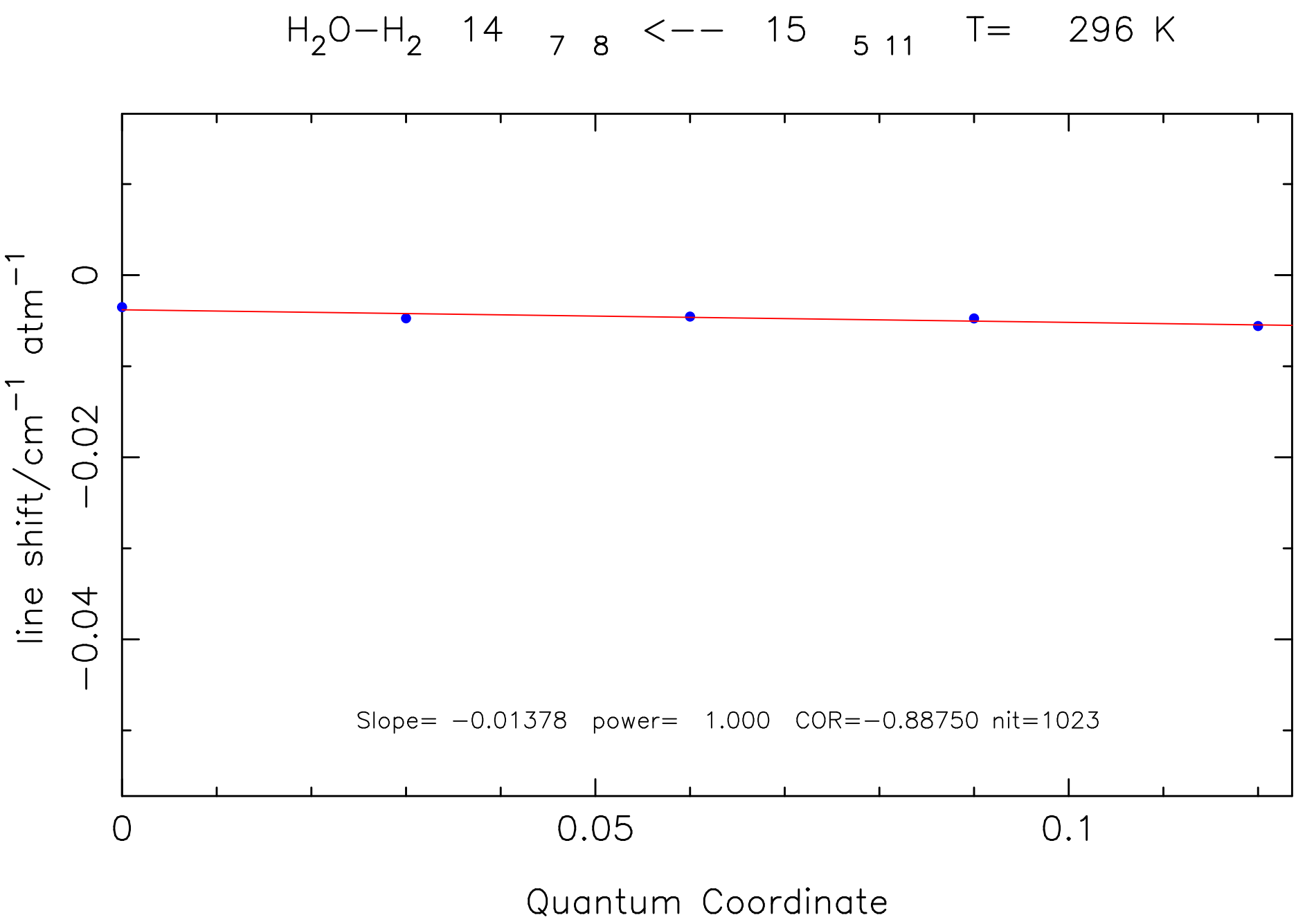

H2O−H2 14 7 8 <−− 14 9 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00966 power= 0.673 COR=−0.95963 nit= 680
0
0.05
0.1
0.15
0.2
Quantum Coordinate

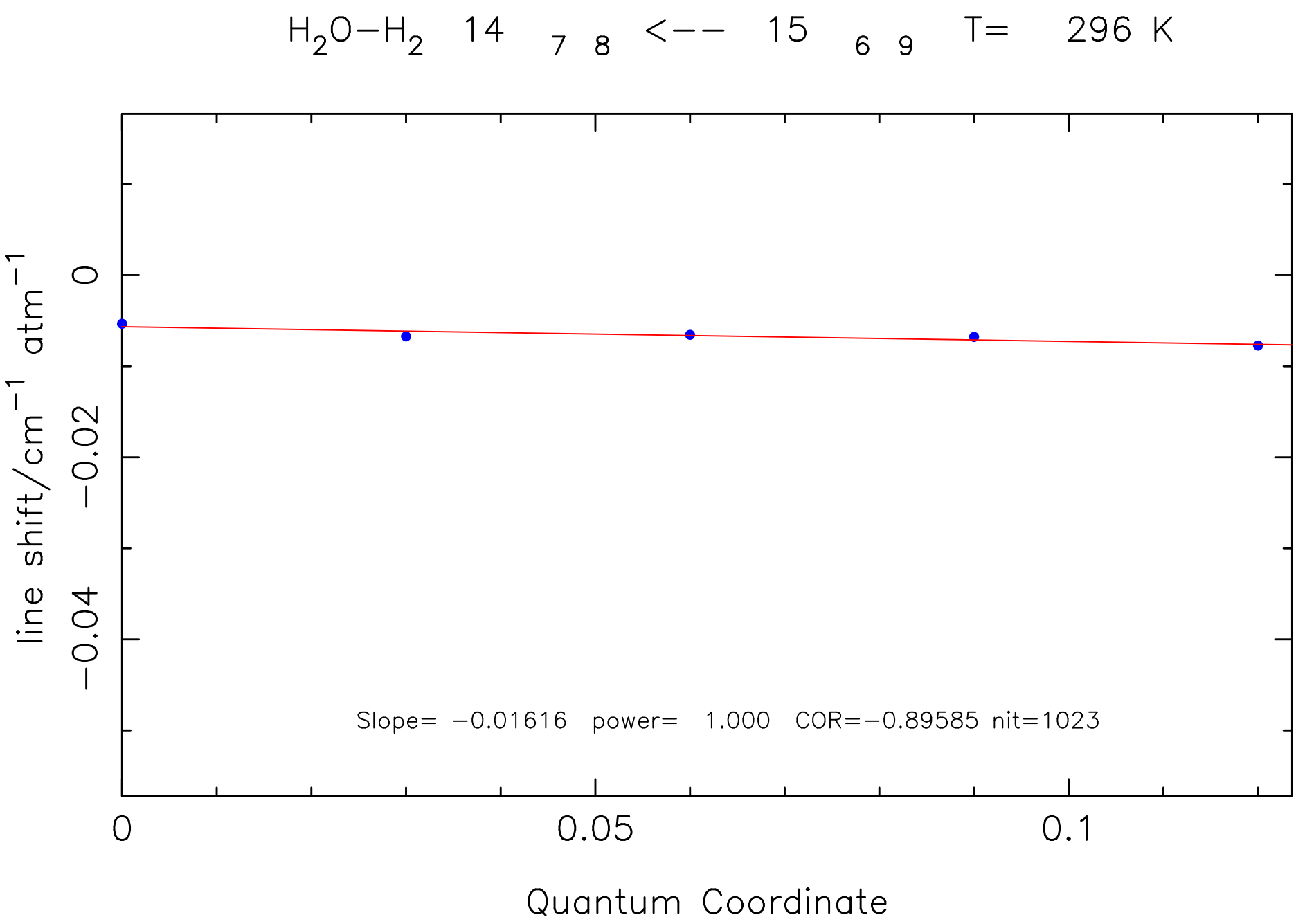

H2O−H2 14 7 8 <−− 15 0 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03393 power= 1.012 COR=−0.97231 nit= 2
0
0.05
0.1
Quantum Coordinate

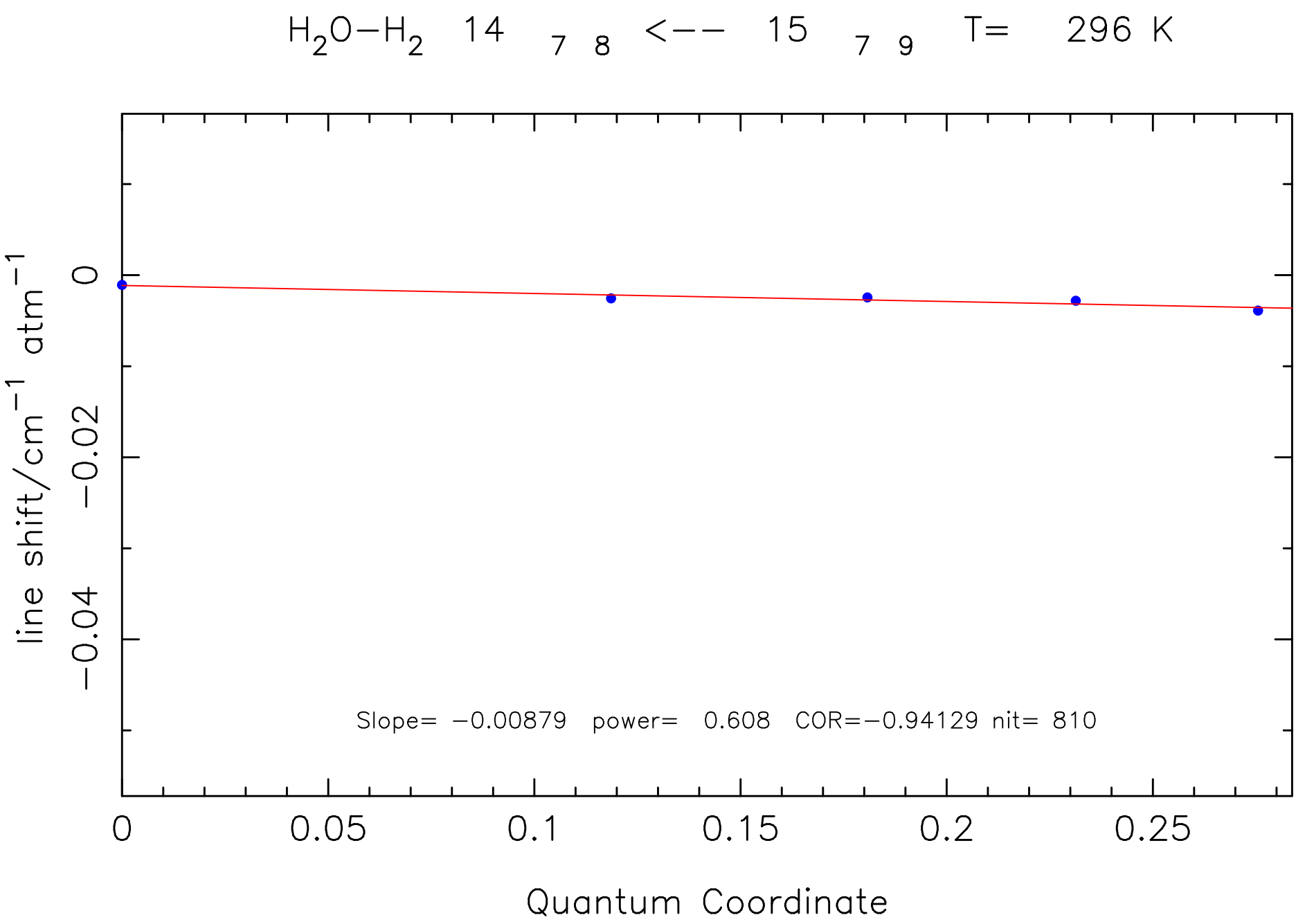

H2O−H2 14 7 8 <−− 15 2 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01732 power= 0.875 COR=−0.97089 nit= 276
0
0.05
0.1
0.15
Quantum Coordinate

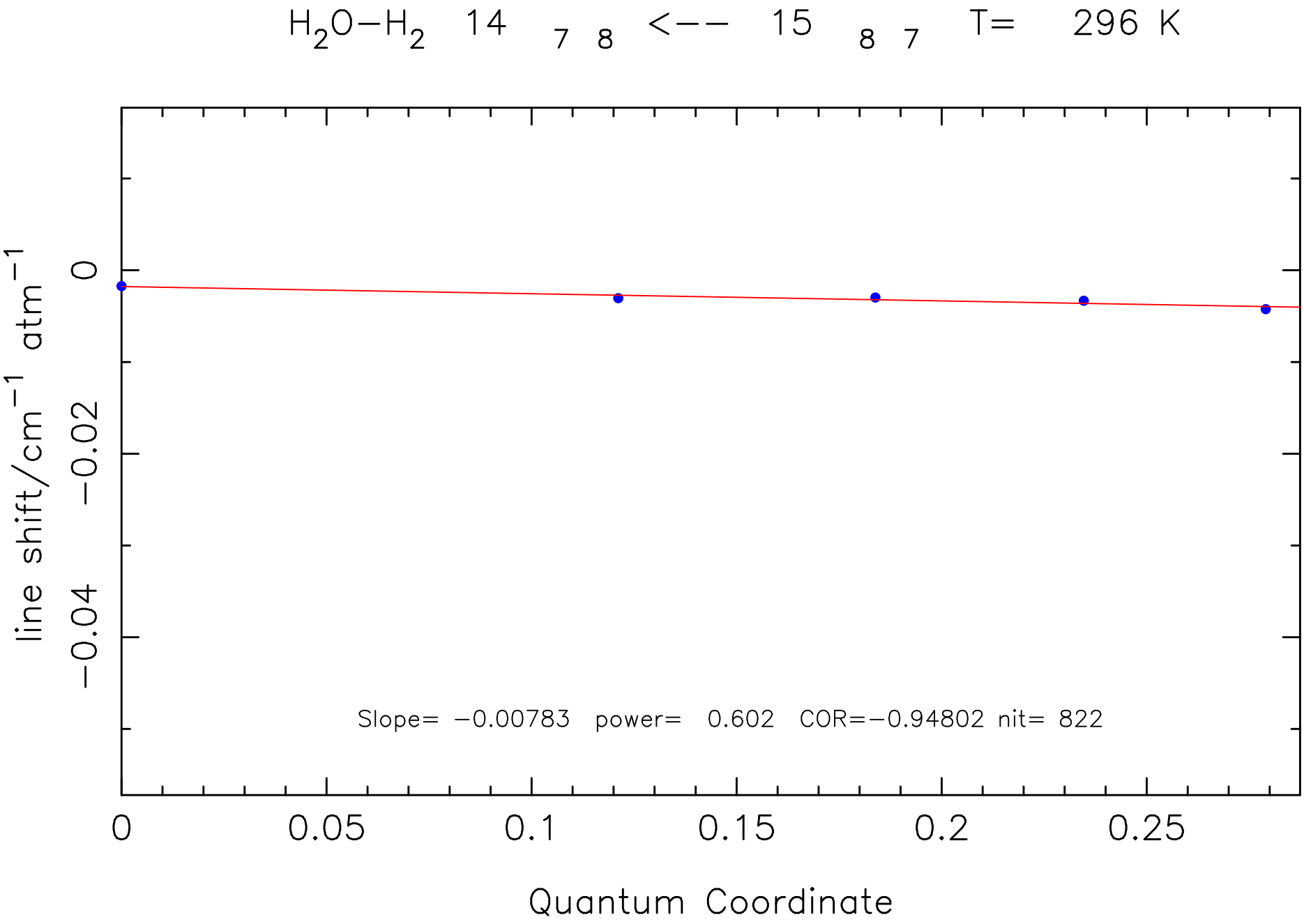

H2O−H2 14 7 8 <−− 15 3 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01691 power= 0.870 COR=−0.97105 nit= 286
0
0.05
0.1
0.15
Quantum Coordinate

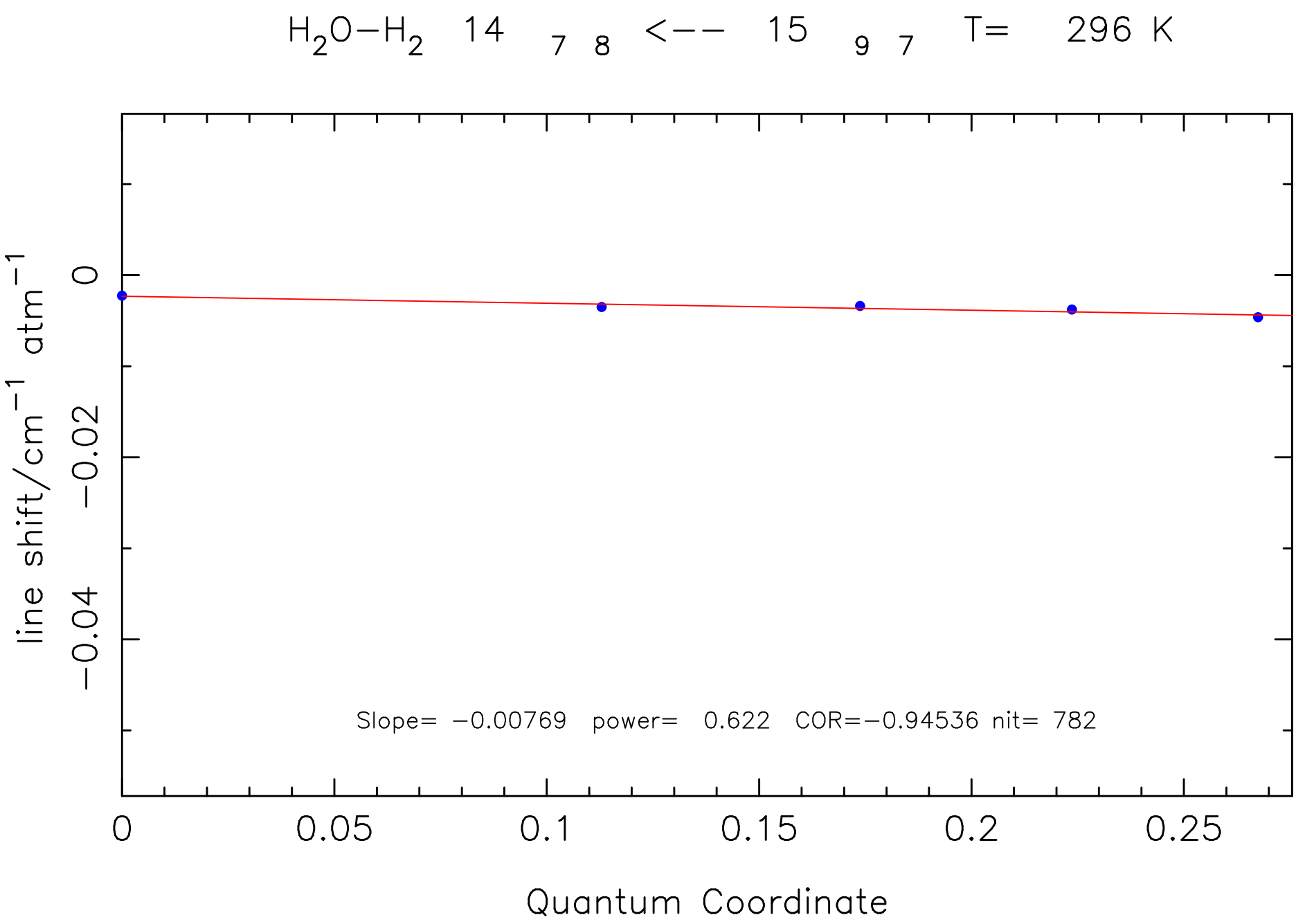

H2O−H2 14 7 8 <−− 15 4 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01172 power= 0.695 COR=−0.95672 nit= 636
0
0.05
0.1
0.15
0.2
Quantum Coordinate

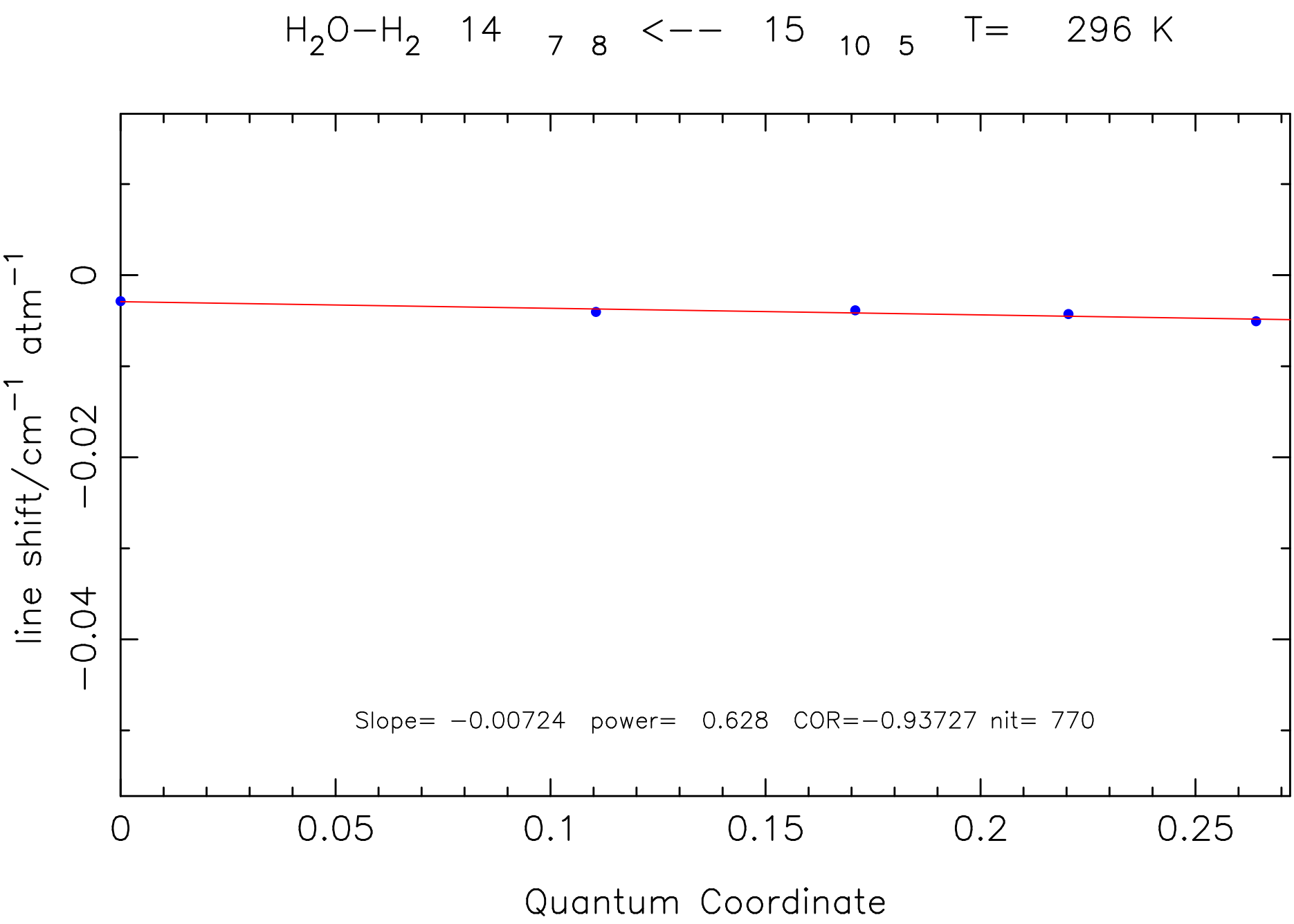

H2O−H2 14 7 8 <−− 15 5 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01378 power= 1.000 COR=−0.88750 nit=1023
0
0.05
0.1
Quantum Coordinate

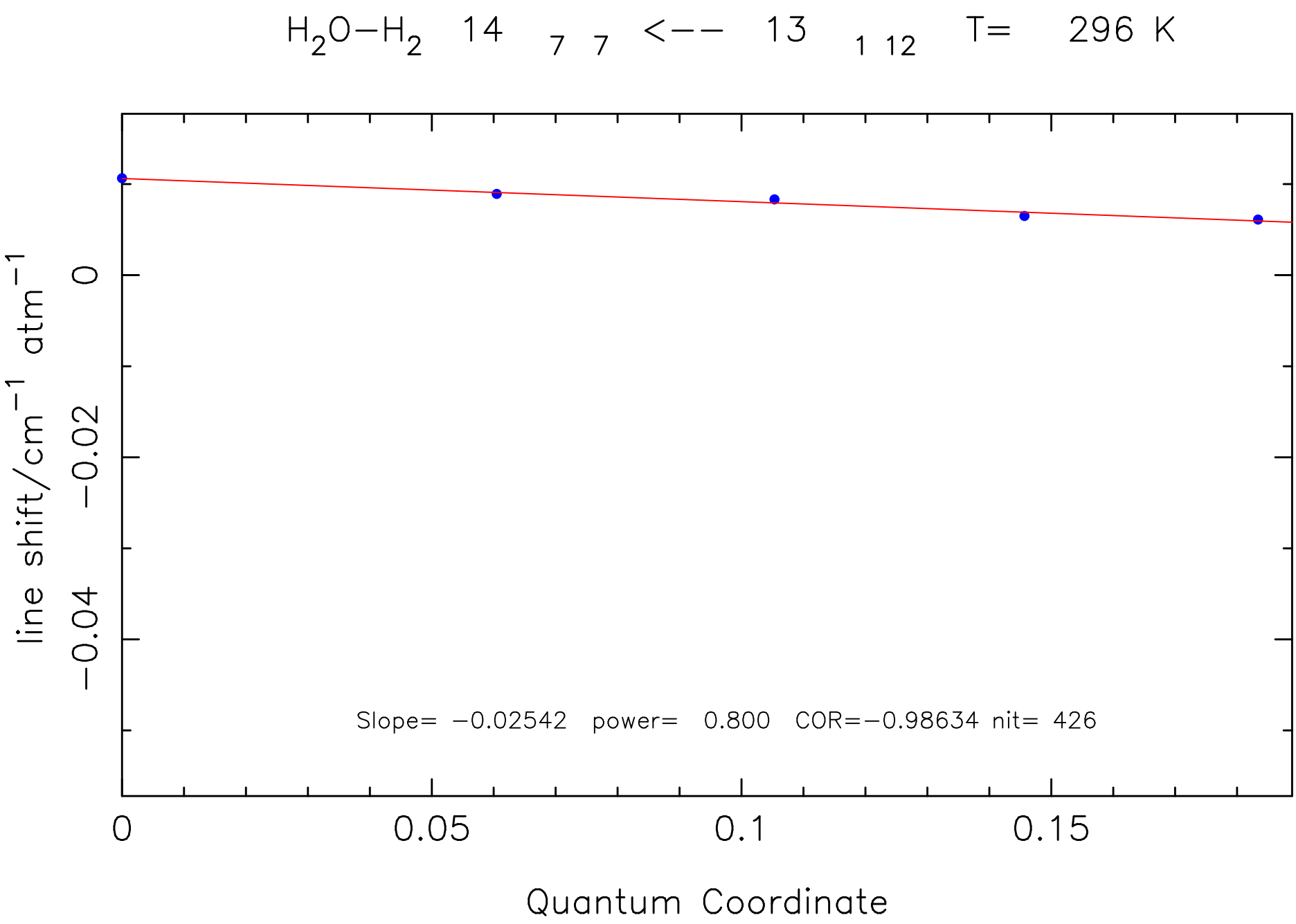

H2O−H2 14 7 8 <−− 15 6 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01616 power= 1.000 COR=−0.89585 nit=1023
0
0.05
0.1
Quantum Coordinate

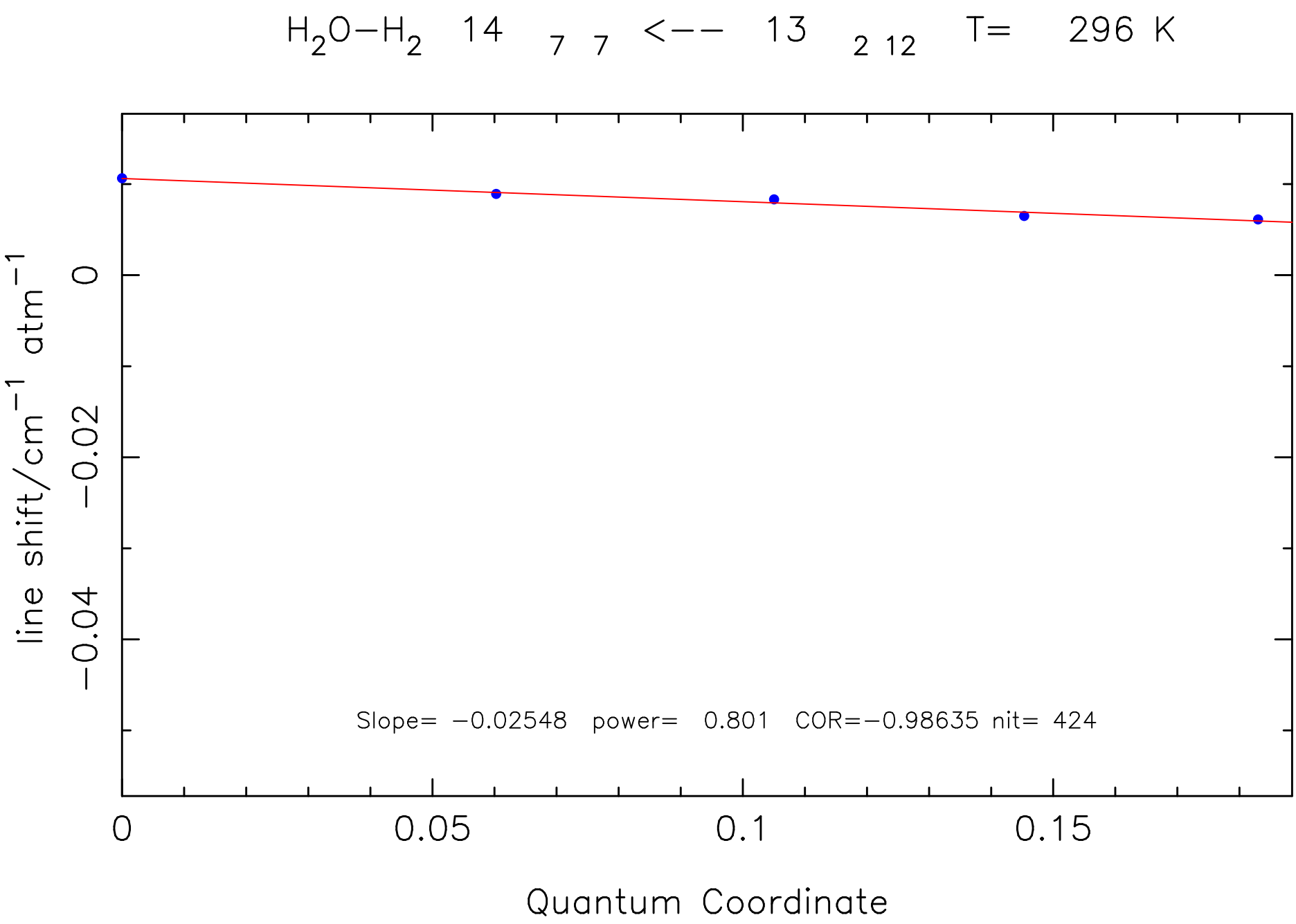

H2O−H2 14 7 8 <−− 15 7 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00879 power= 0.608 COR=−0.94129 nit= 810
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

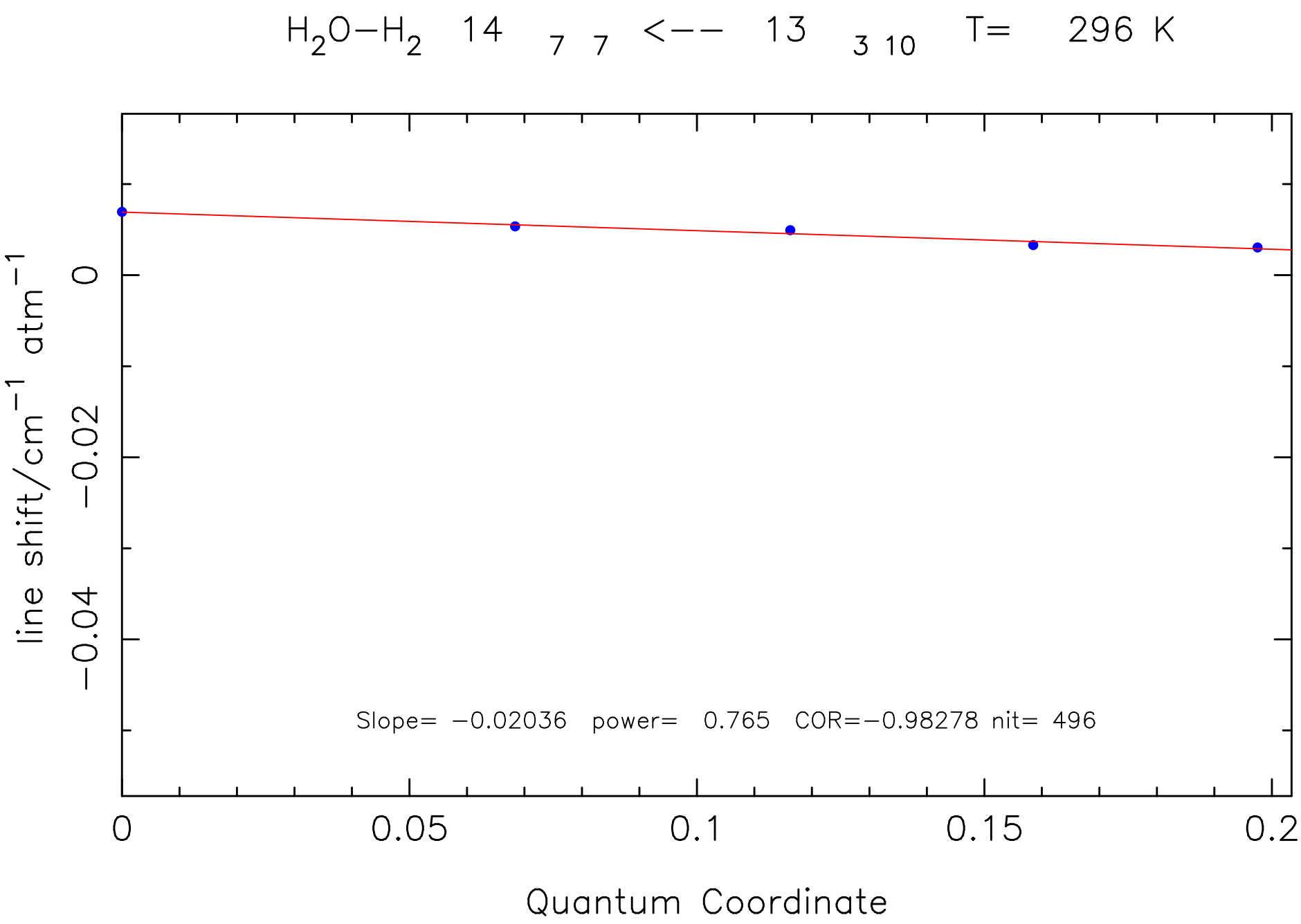

H_2O-H_2 14 7 8 <-- 15 8 7 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.00783 power= 0.602 COR=−0.94802 nit= 822
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

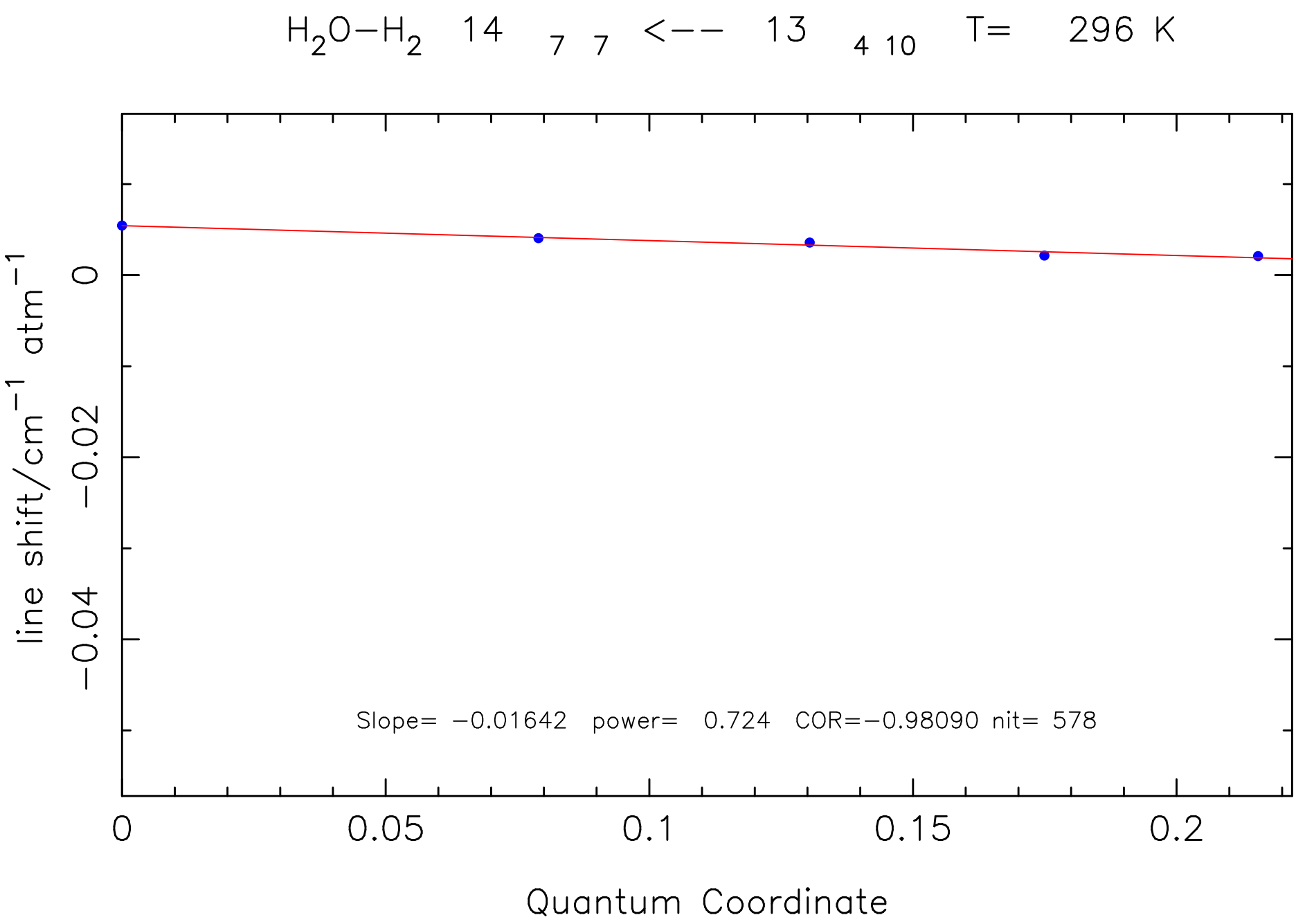

H_2O-H_2 14 7 8 <-- 15 9 7 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.00769 power= 0.622 COR=−0.94536 nit= 782
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

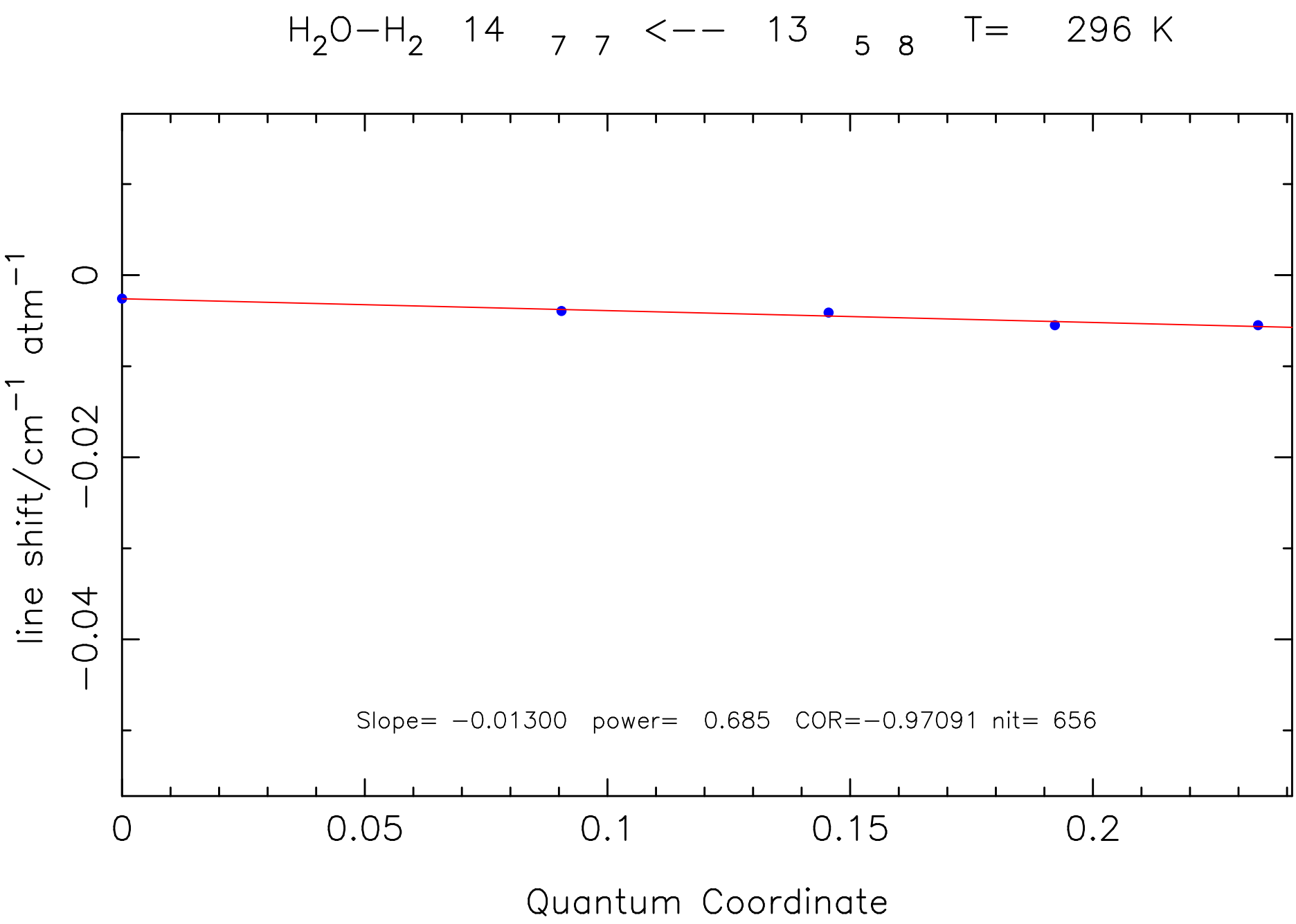

H2O−H2 14 7 8 <−− 15 10 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00724 power= 0.628 COR=−0.93727 nit= 770
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

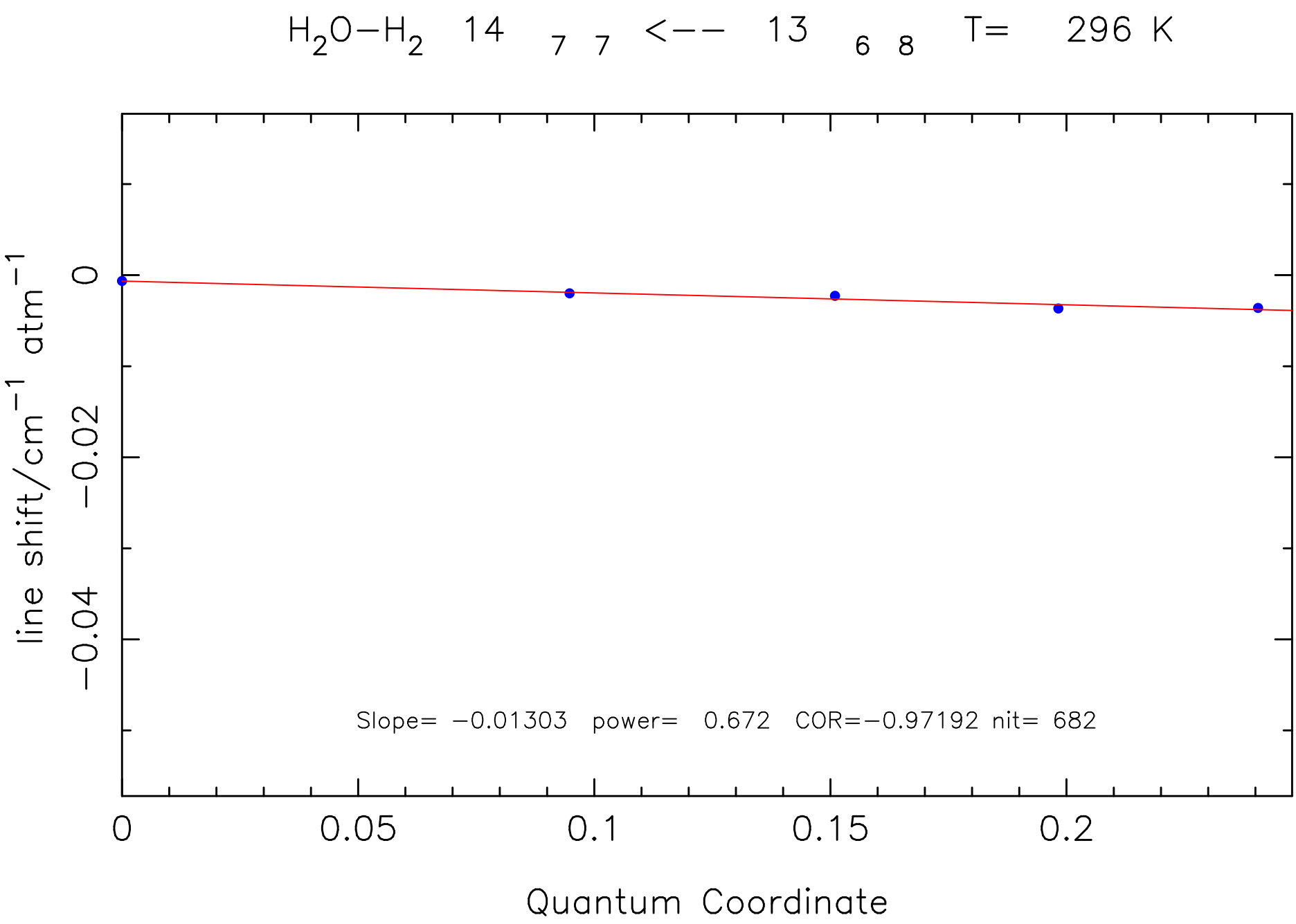

H2O−H2 14 7 7 <−− 13 1 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02542 power= 0.800 COR=−0.98634 nit= 426
0
0.05
0.1
0.15
Quantum Coordinate

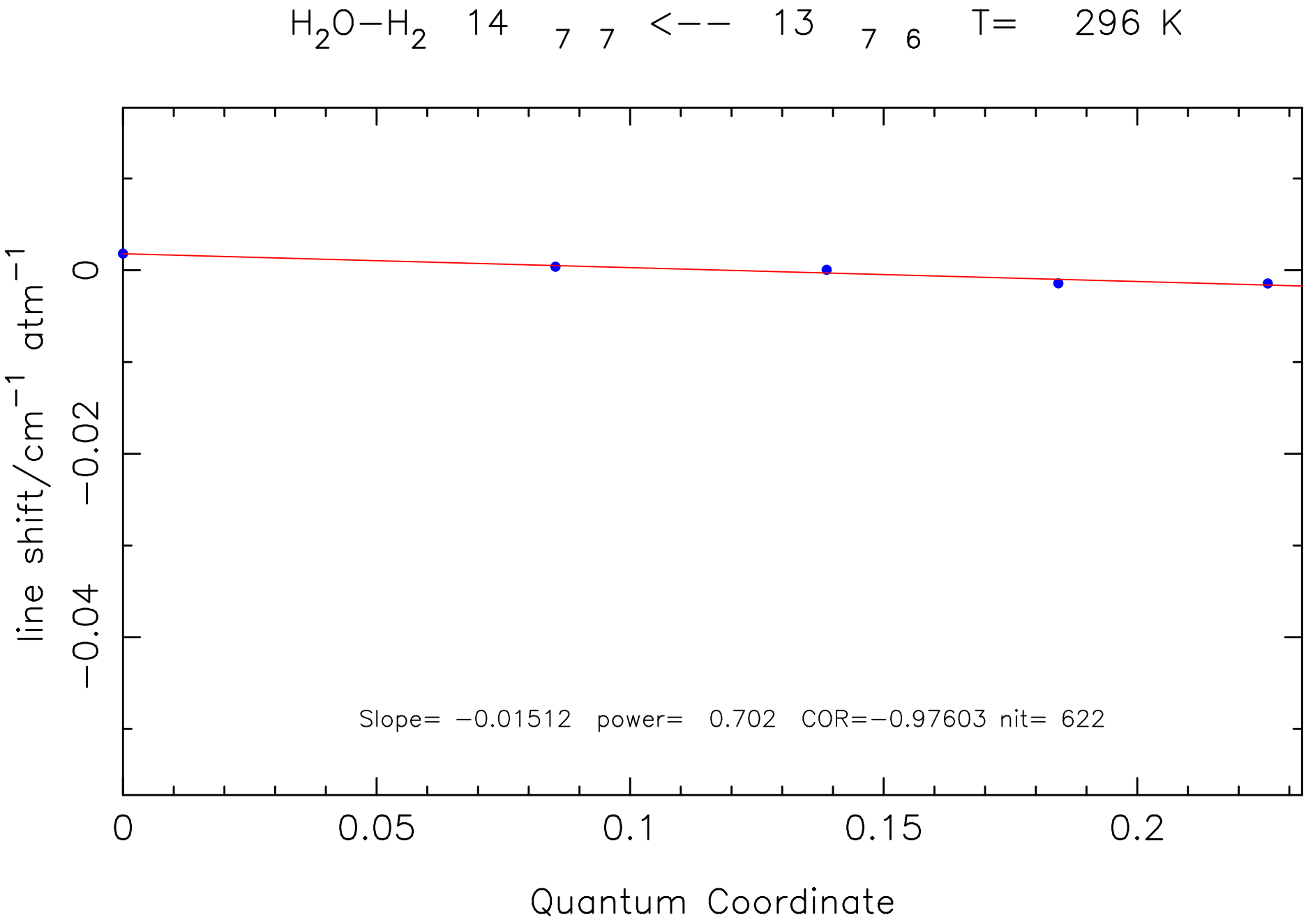

H2O−H2 14 7 7 <−− 13 2 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02548 power= 0.801 COR=−0.98635 nit= 424
0
0.05
0.1
0.15
Quantum Coordinate

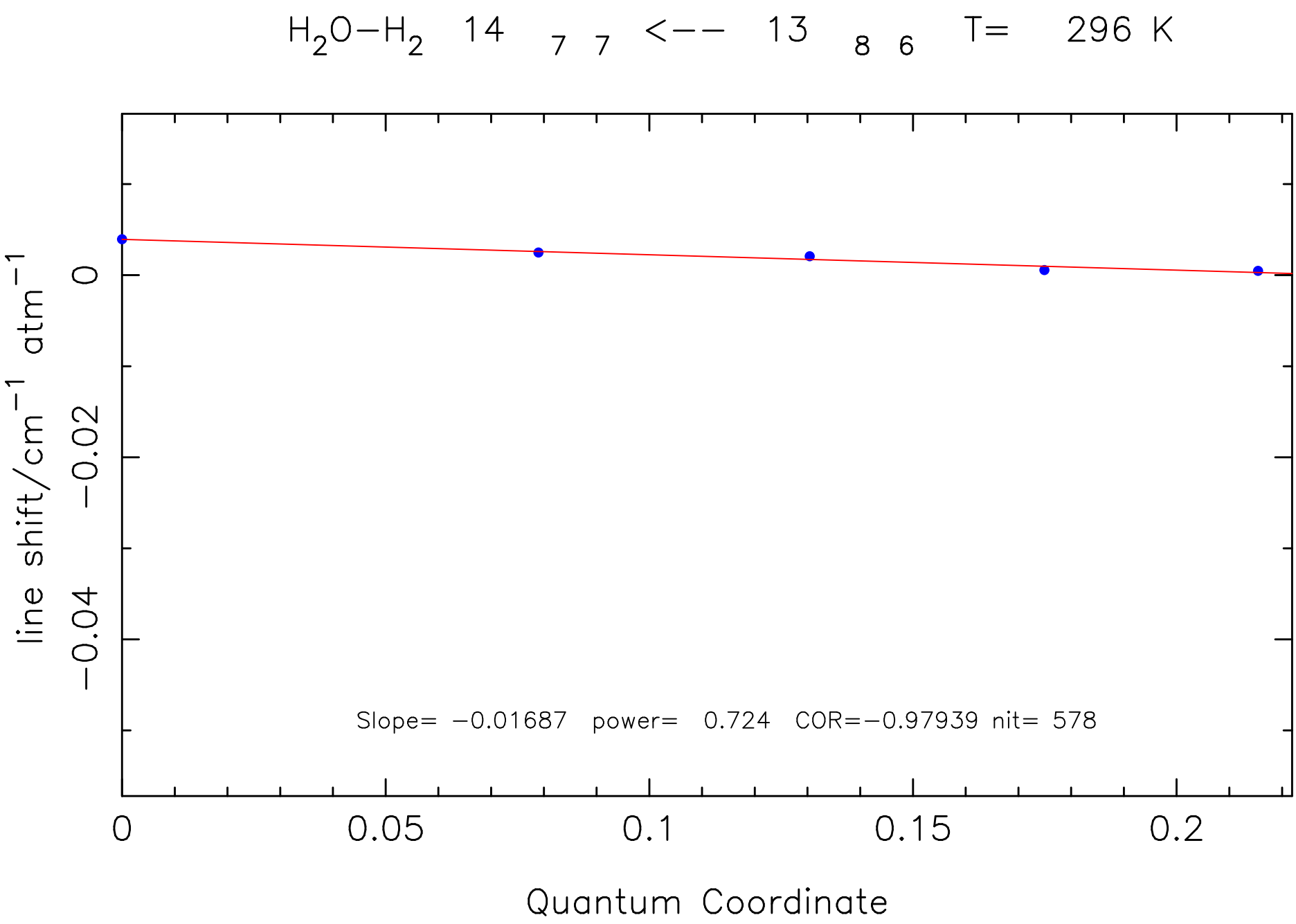

H_2O-H_2 14 7 7 <-- 13 3 10 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02036 power= 0.765 COR=−0.98278 nit= 496
0
0.05
0.1
0.15
0.2
Quantum Coordinate

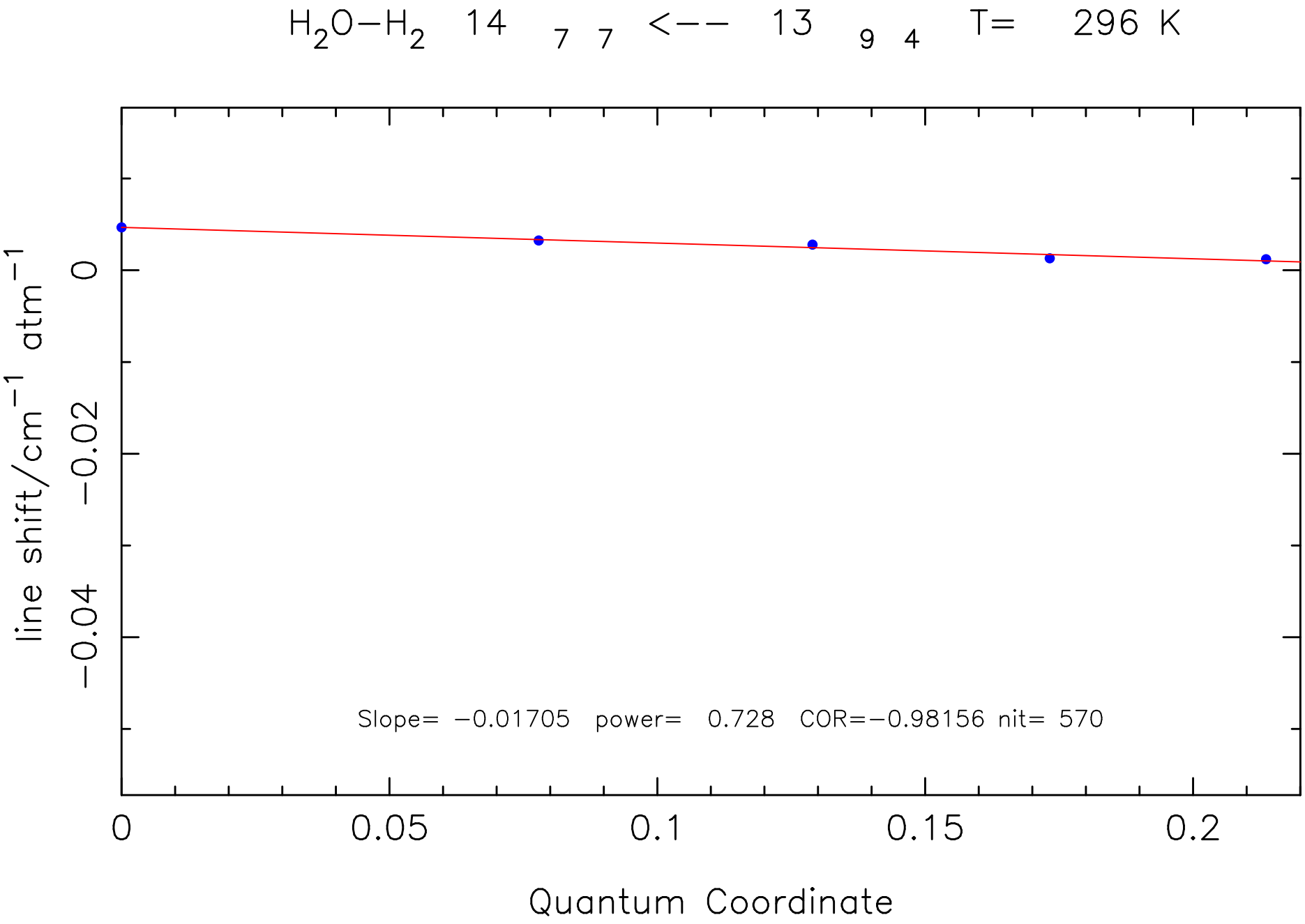

H2O−H2 14 7 7 <−− 13 4 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01642 power= 0.724 COR=−0.98090 nit= 578
0
0.05
0.1
0.15
0.2
Quantum Coordinate

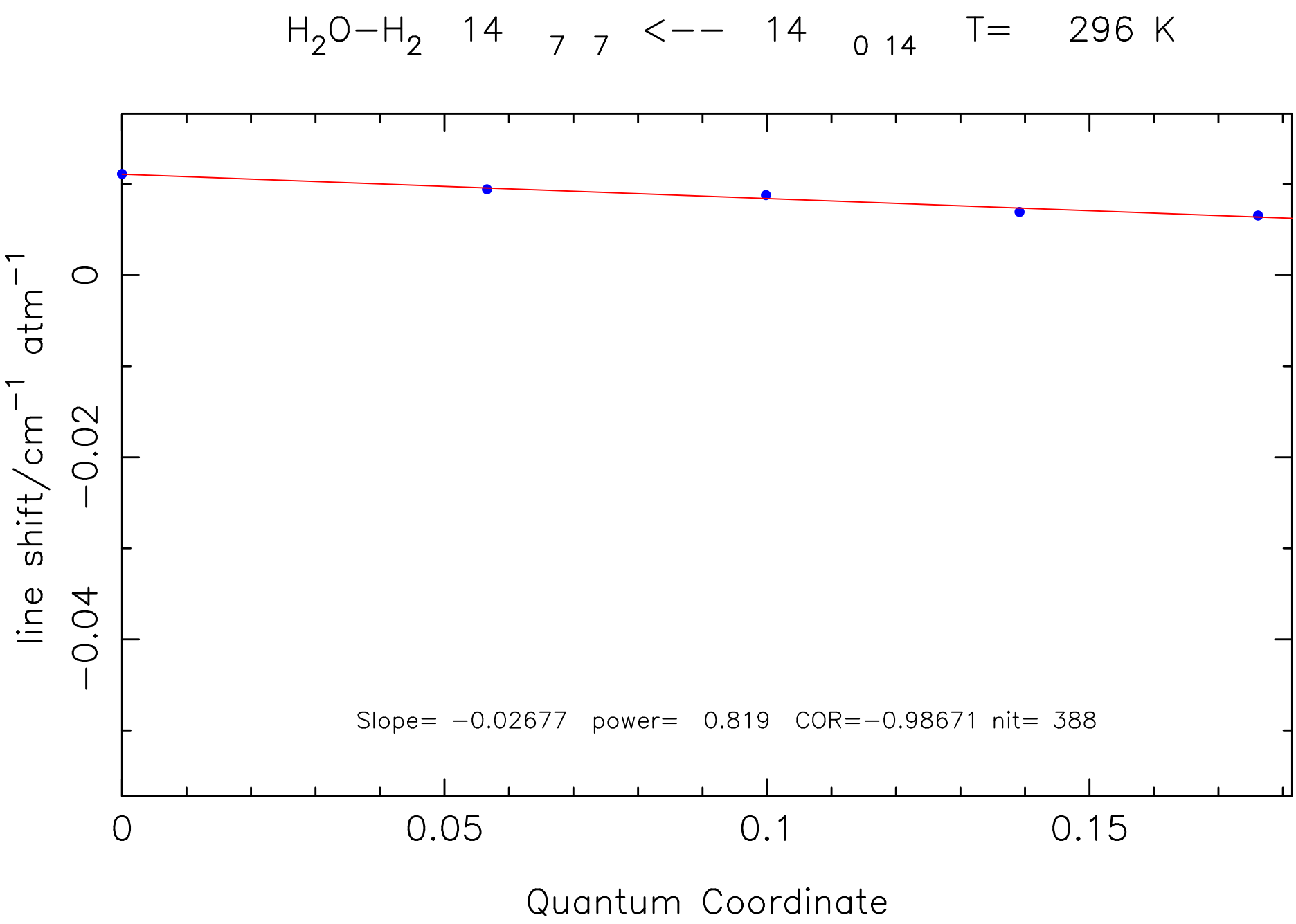

H2O−H2 14 7 7 <−− 13 5 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01300 power= 0.685 COR=−0.97091 nit= 656
0
0.05
0.1
0.15
0.2
Quantum Coordinate

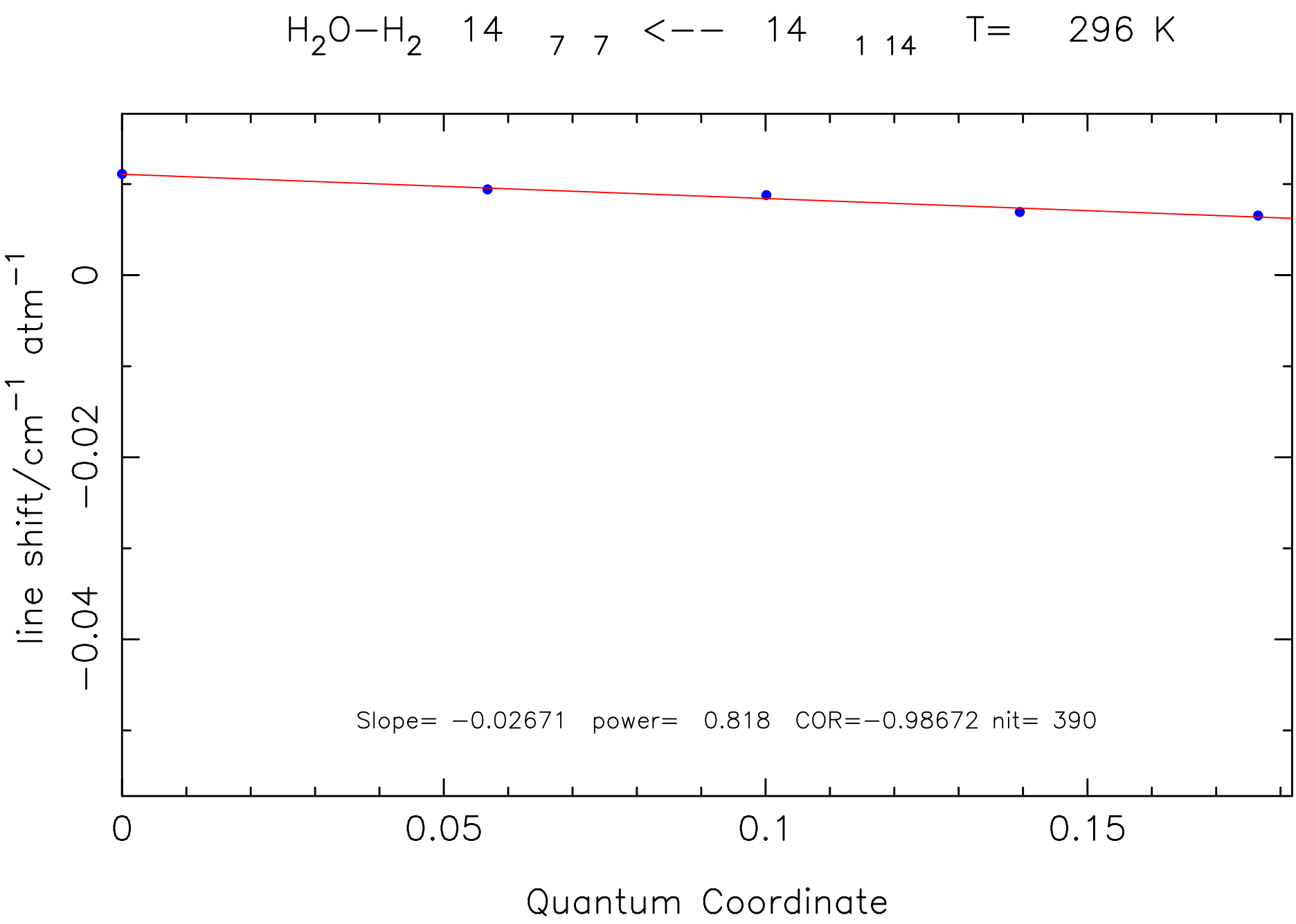

H2O−H2 14 7 7 <−− 13 6 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01303 power= 0.672 COR=−0.97192 nit= 682
0
0.05
0.1
0.15
0.2
Quantum Coordinate

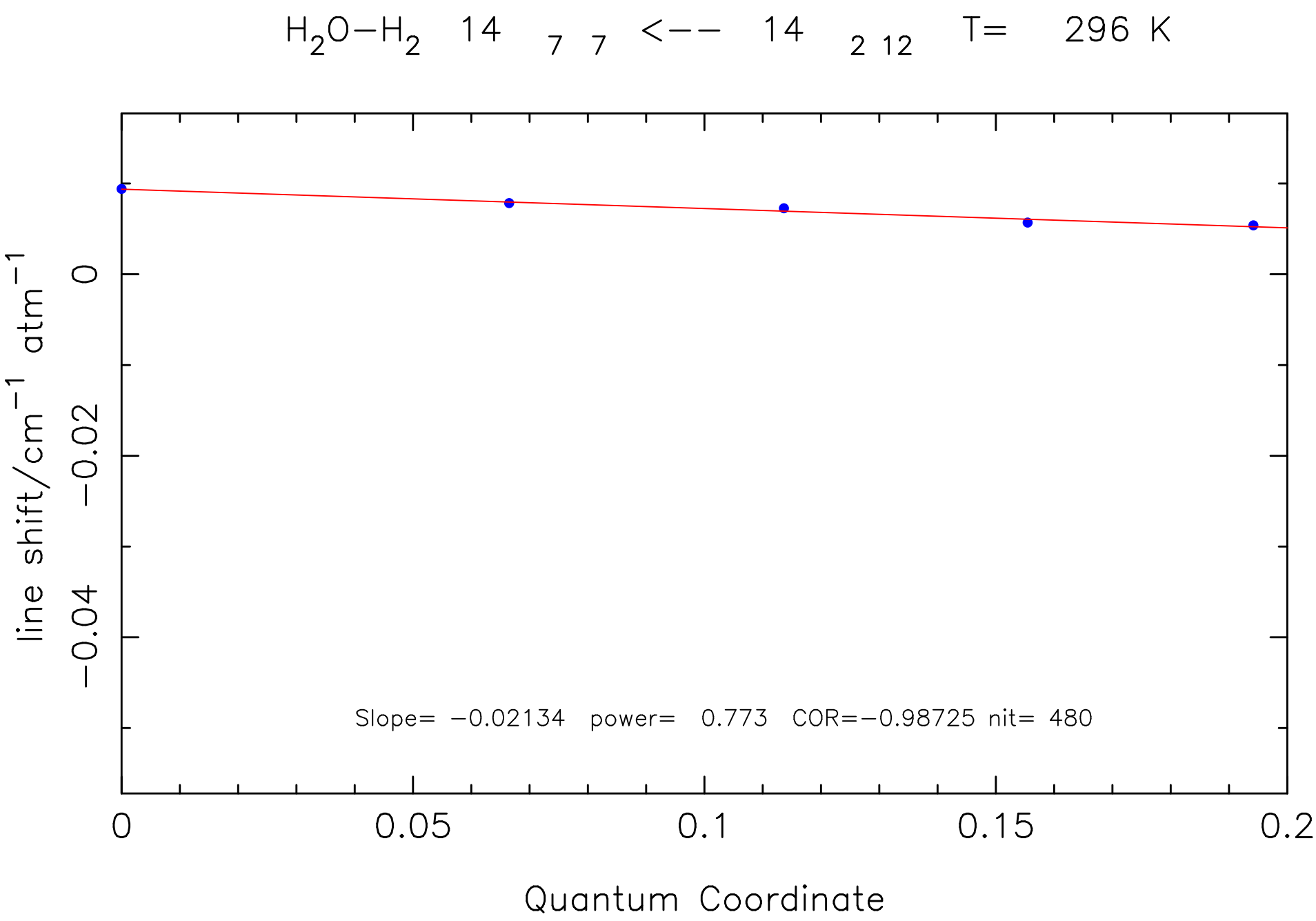

H2O−H2 14 7 7 <−− 13 7 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01512 power= 0.702 COR=−0.97603 nit= 622
0
0.05
0.1
0.15
0.2
Quantum Coordinate

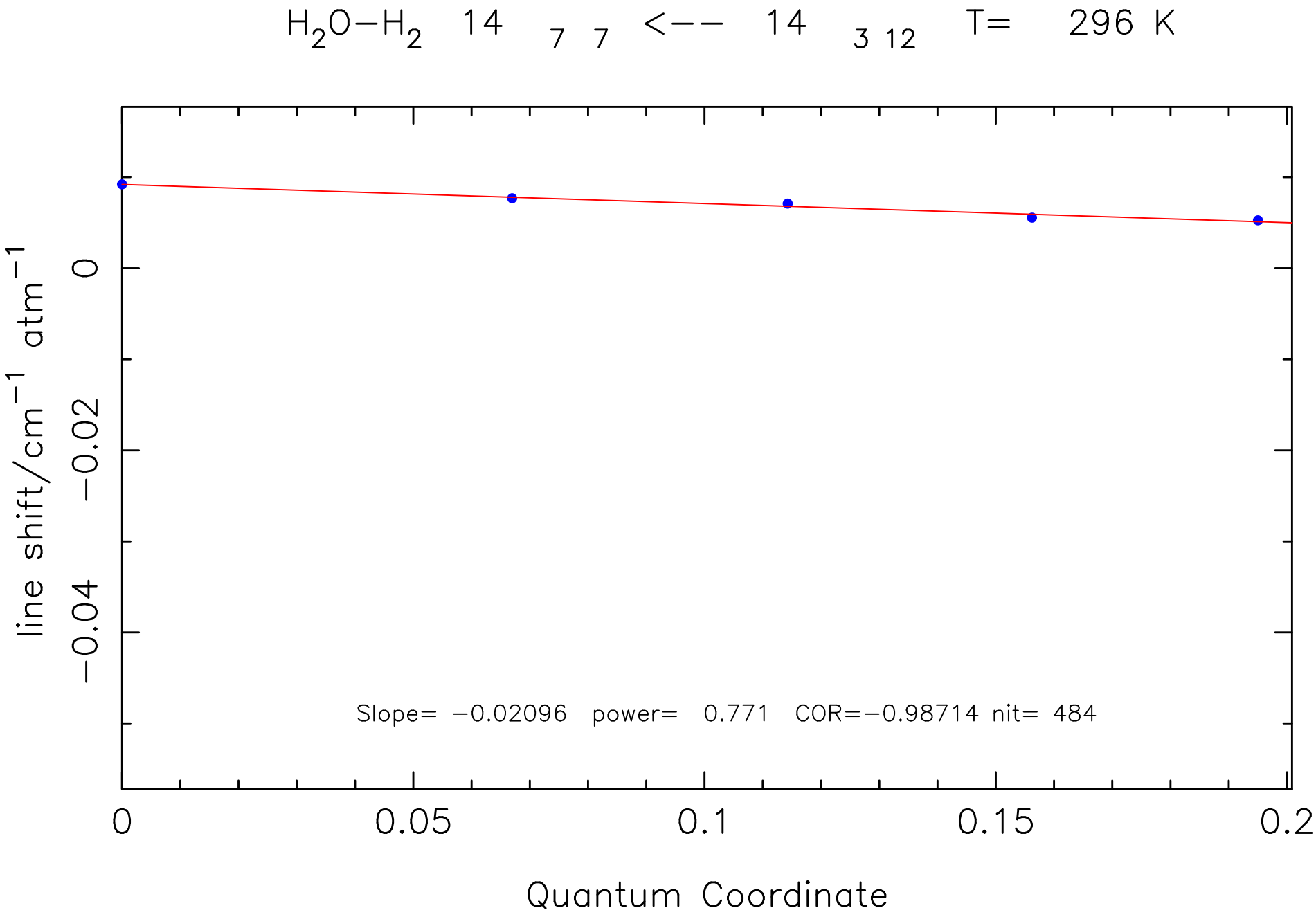

H2O−H2 14 7 7 <−− 13 8 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01687 power= 0.724 COR=−0.97939 nit= 578
0
0.05
0.1
0.15
0.2
Quantum Coordinate

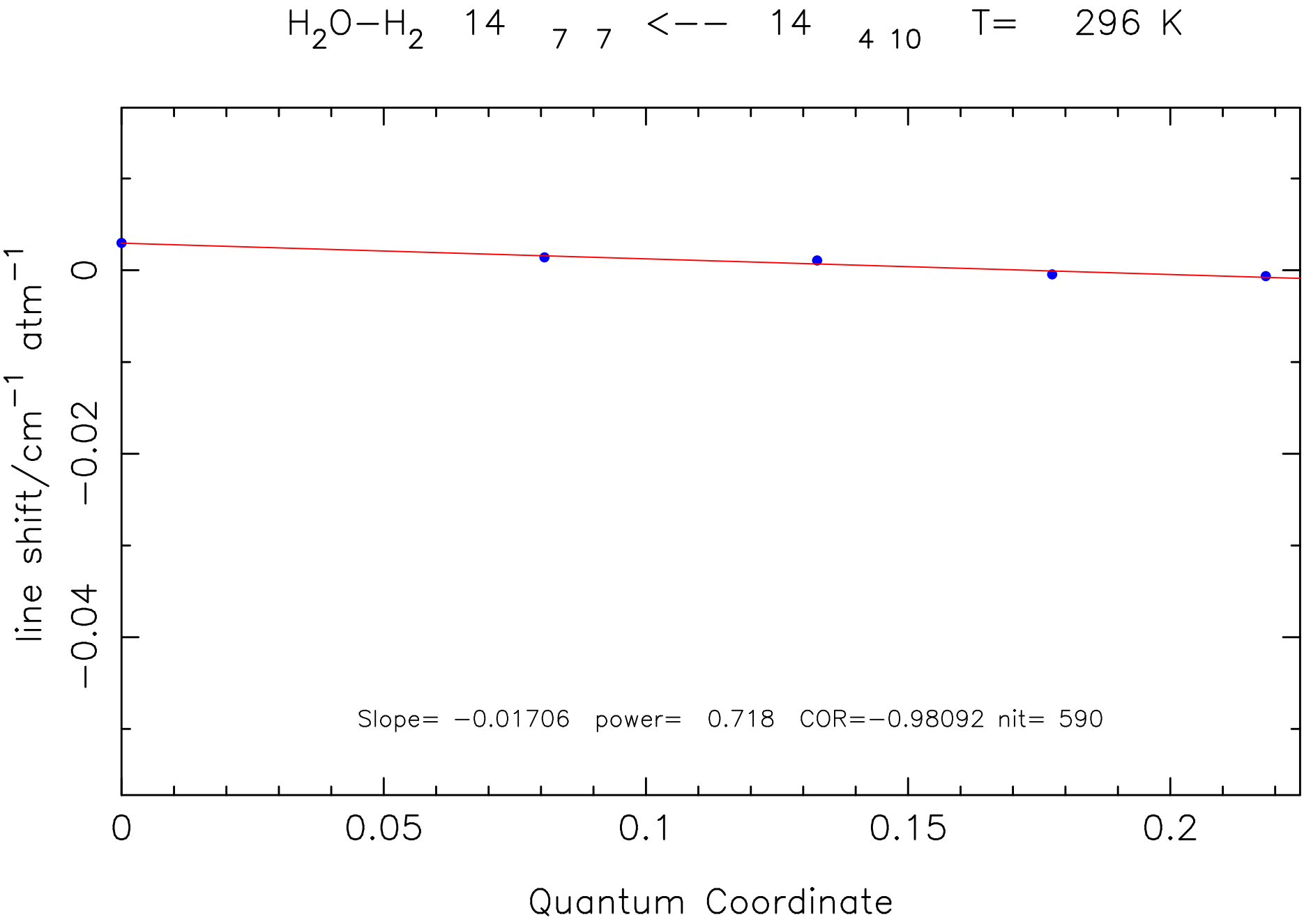

H2O−H2 14 7 7 <−− 13 9 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01705 power= 0.728 COR=−0.98156 nit= 570
0
0.05
0.1
0.15
0.2
Quantum Coordinate

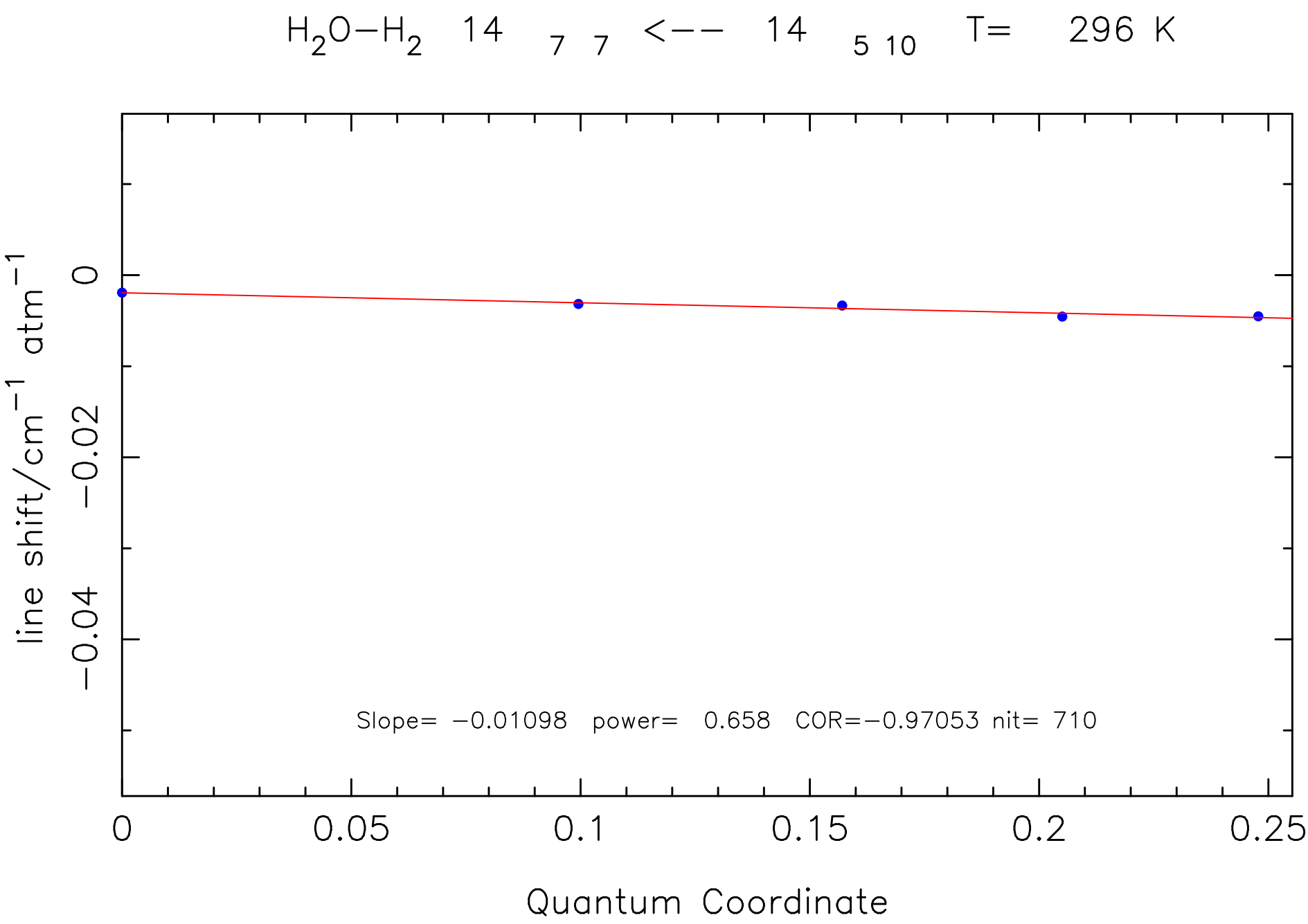

H2O−H2 14 7 7 <−− 14 0 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02677 power= 0.819 COR=−0.98671 nit= 388
0
0.05
0.1
0.15
Quantum Coordinate

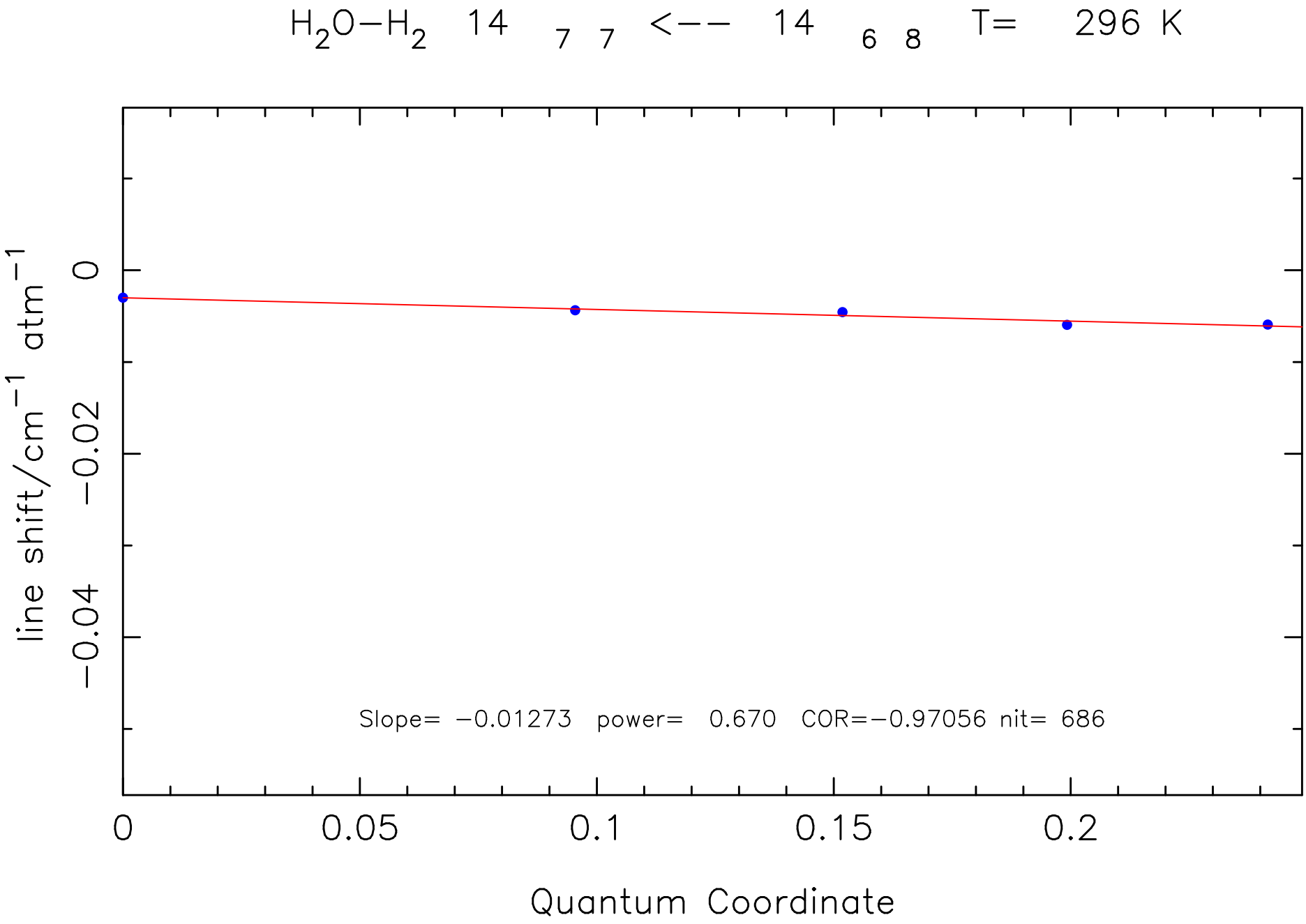

H_2O-H_2 14 7 7 <-- 14 1 14 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02671 power= 0.818 COR=−0.98672 nit= 390
0
0.05
0.1
0.15
Quantum Coordinate

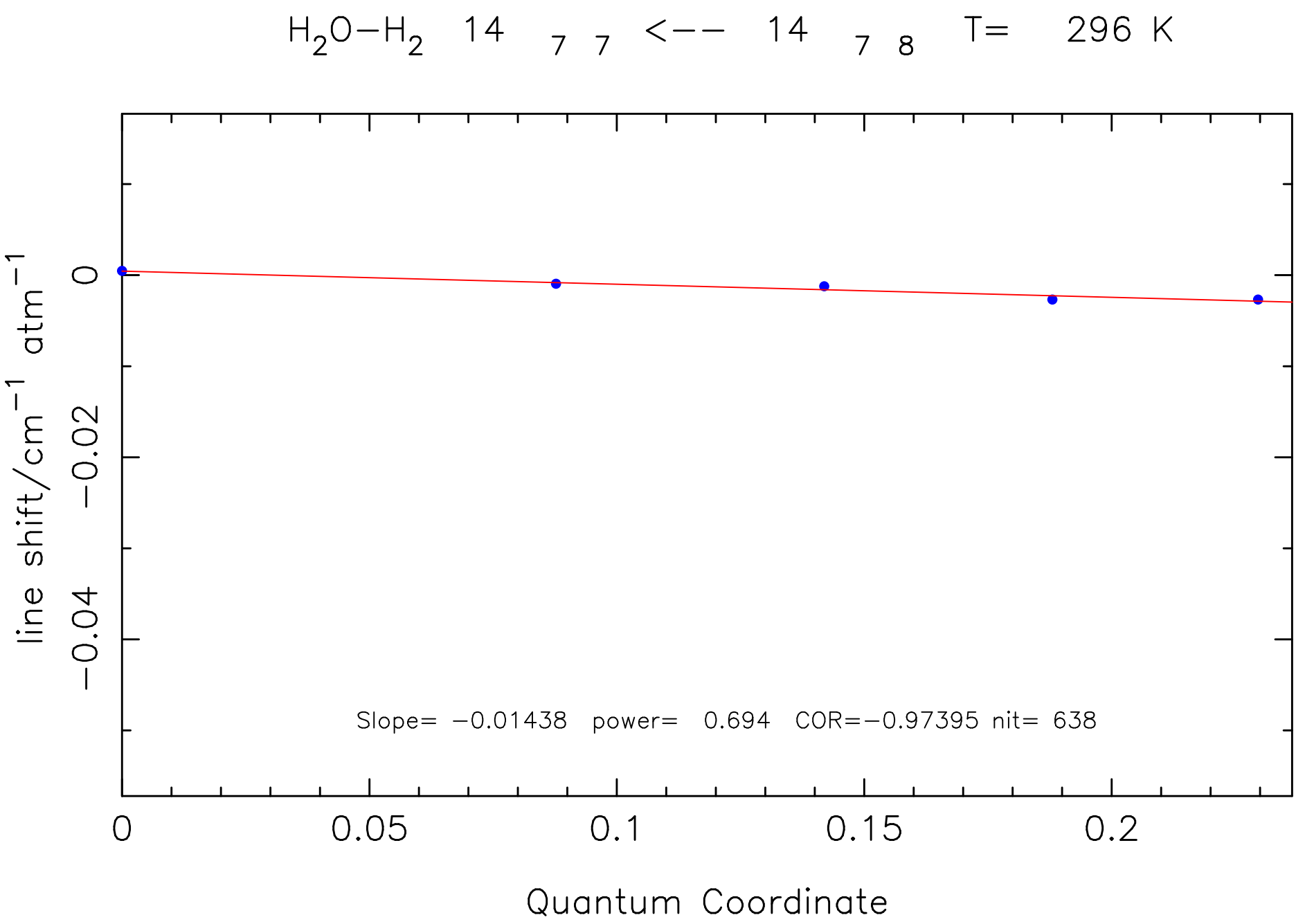

H2O−H2 14 7 7 <−− 14 2 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02134 power= 0.773 COR=−0.98725 nit= 480
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H_2O-H_2 14 7 7 <-- 14 3 12 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02096 power= 0.771 COR=−0.98714 nit= 484
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 14 7 7 <−− 14 4 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01706 power= 0.718 COR=−0.98092 nit= 590
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 14 7 7 <−− 14 5 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01098 power= 0.658 COR=−0.97053 nit= 710
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 14 7 7 <−− 14 6 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01273 power= 0.670 COR=−0.97056 nit= 686
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 14 7 7 <−− 14 7 8 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.01438 power= 0.694 COR=−0.97395 nit= 638
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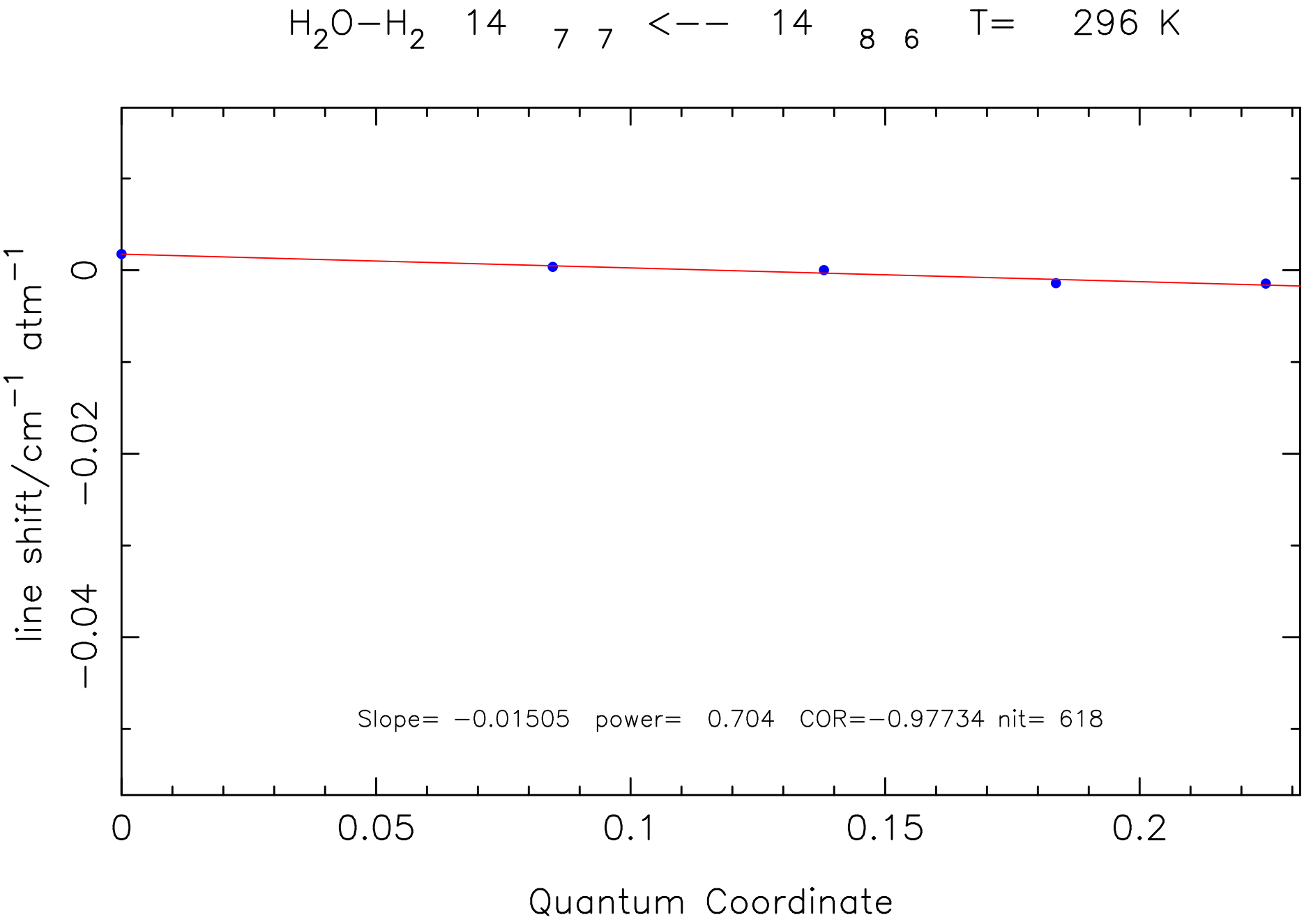
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 14 7 7 <−− 14 8 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
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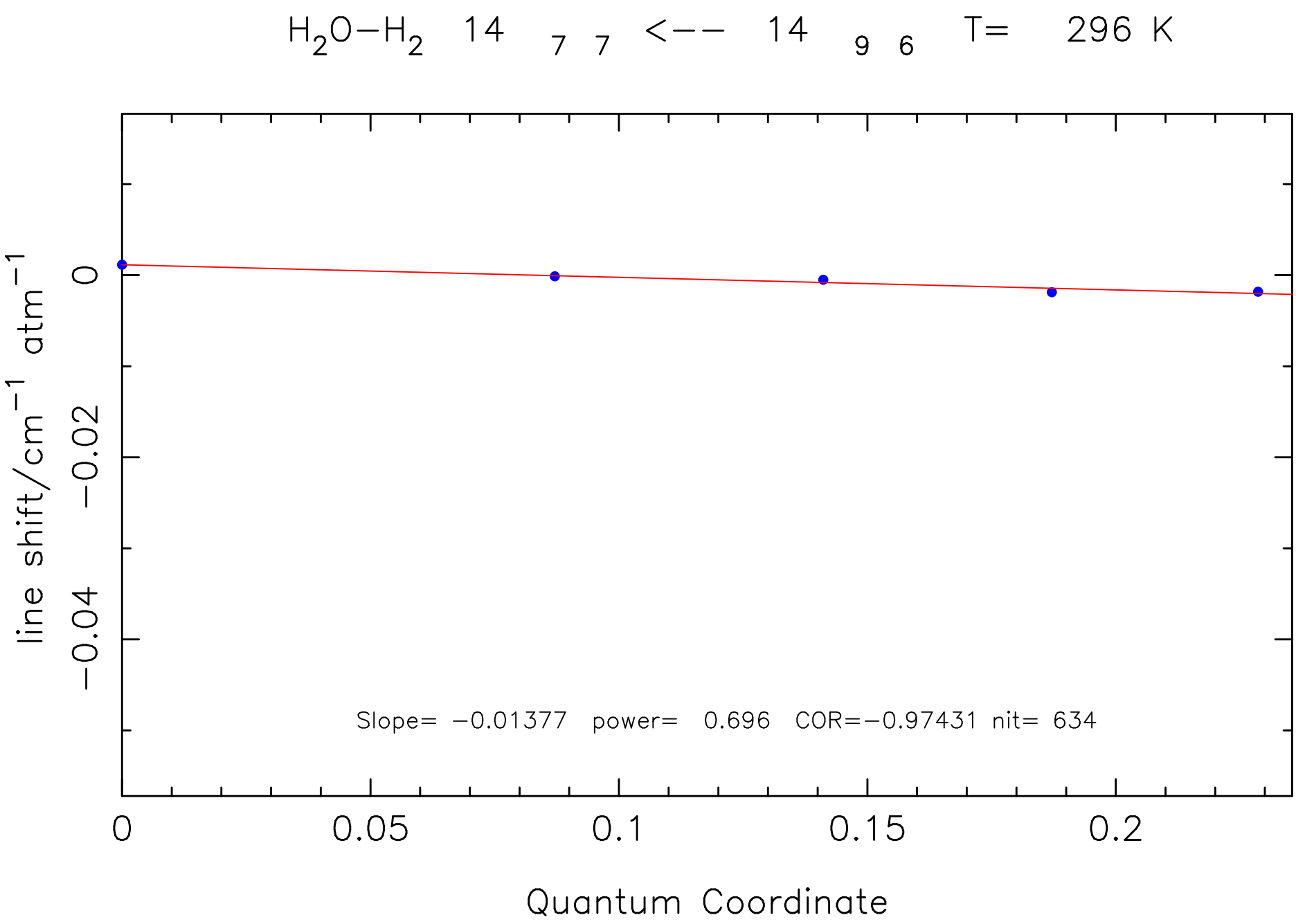
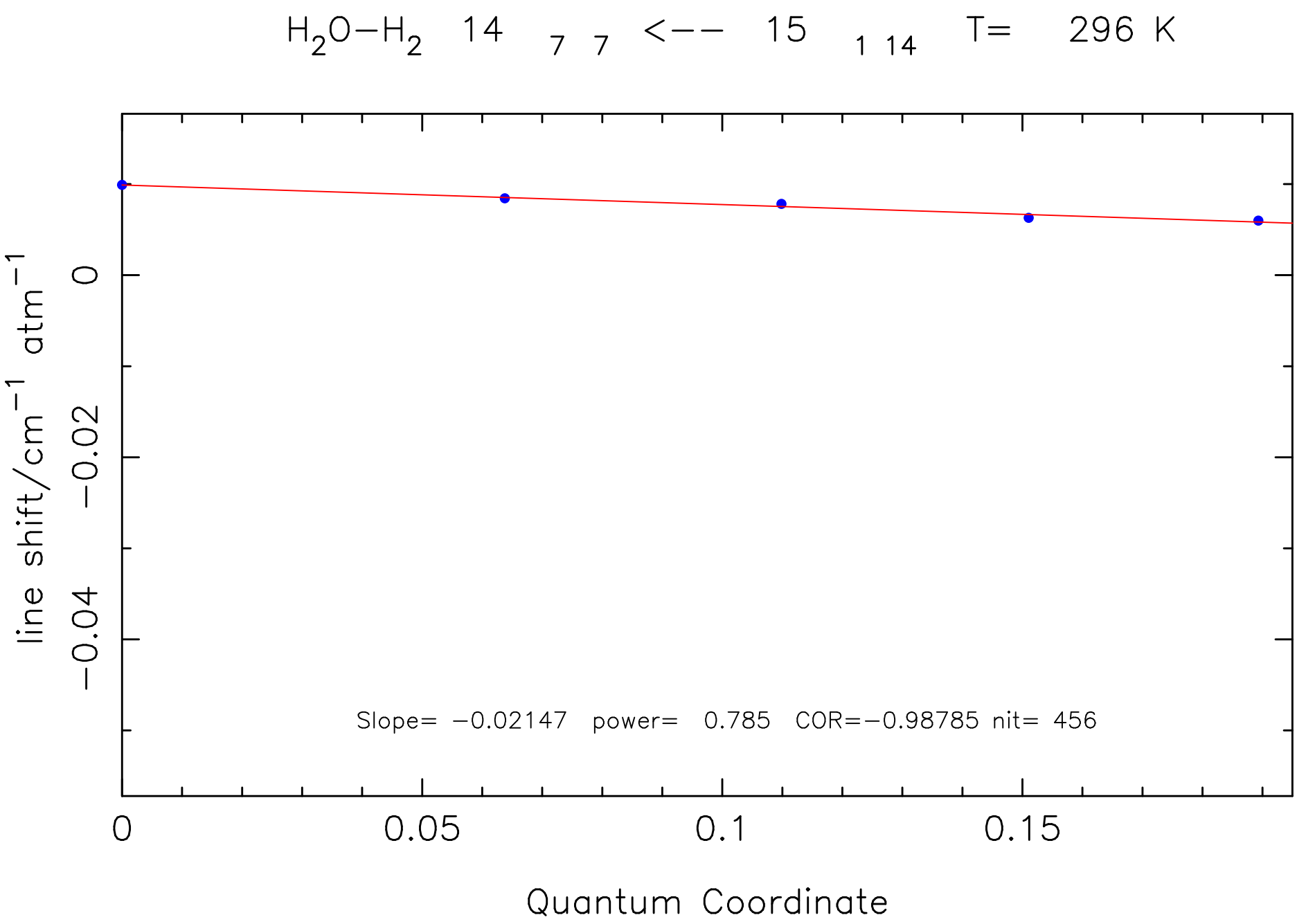
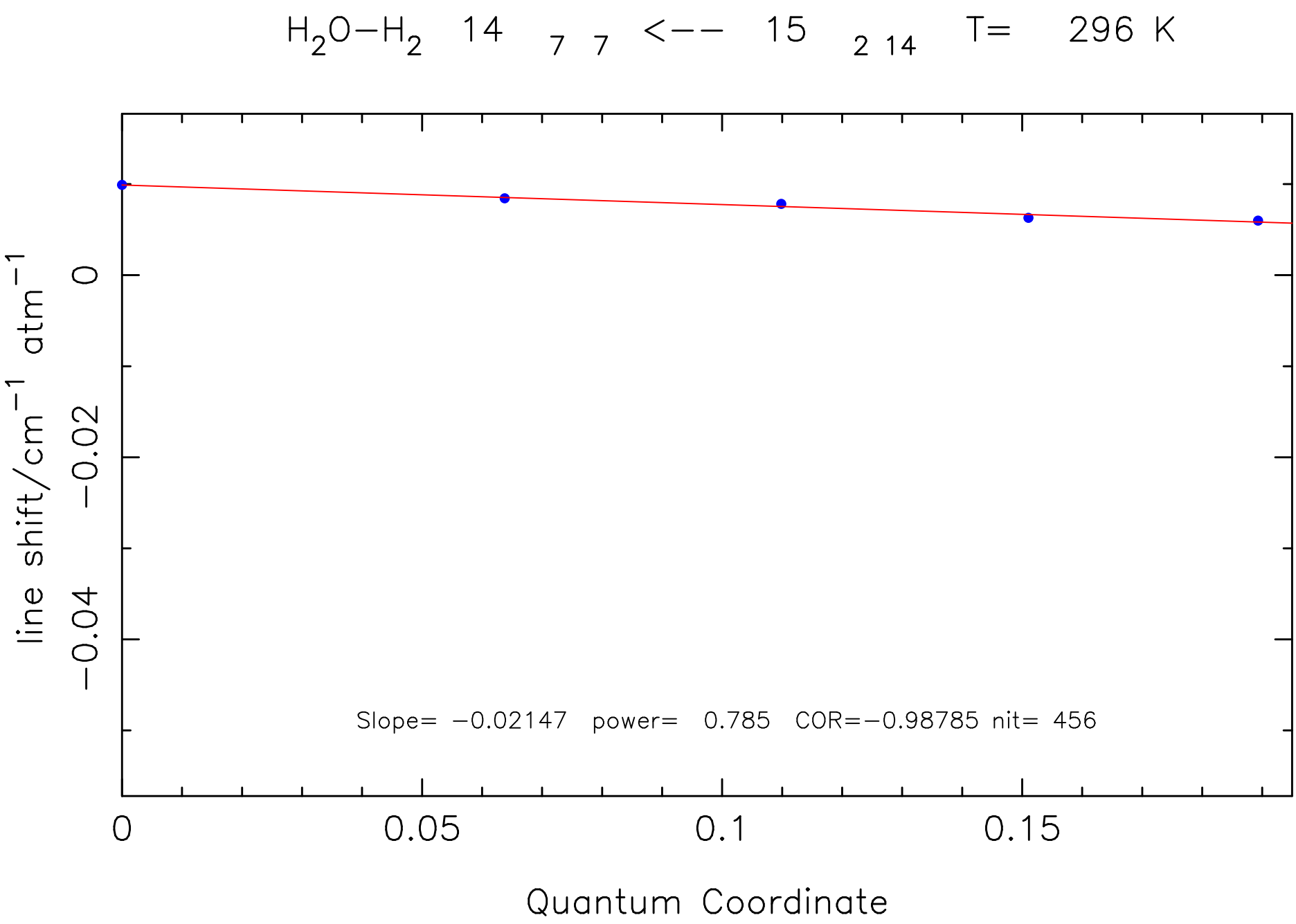
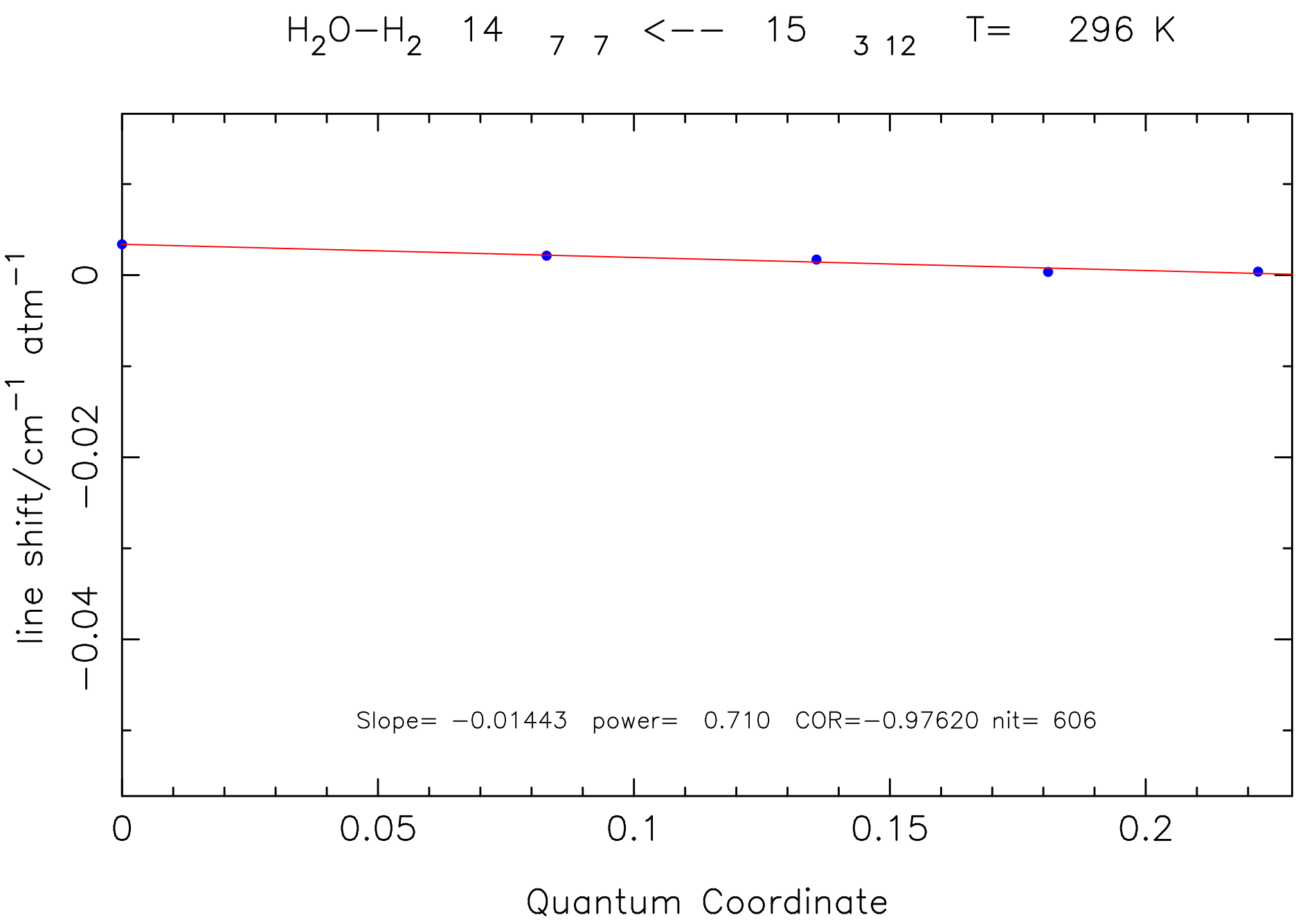
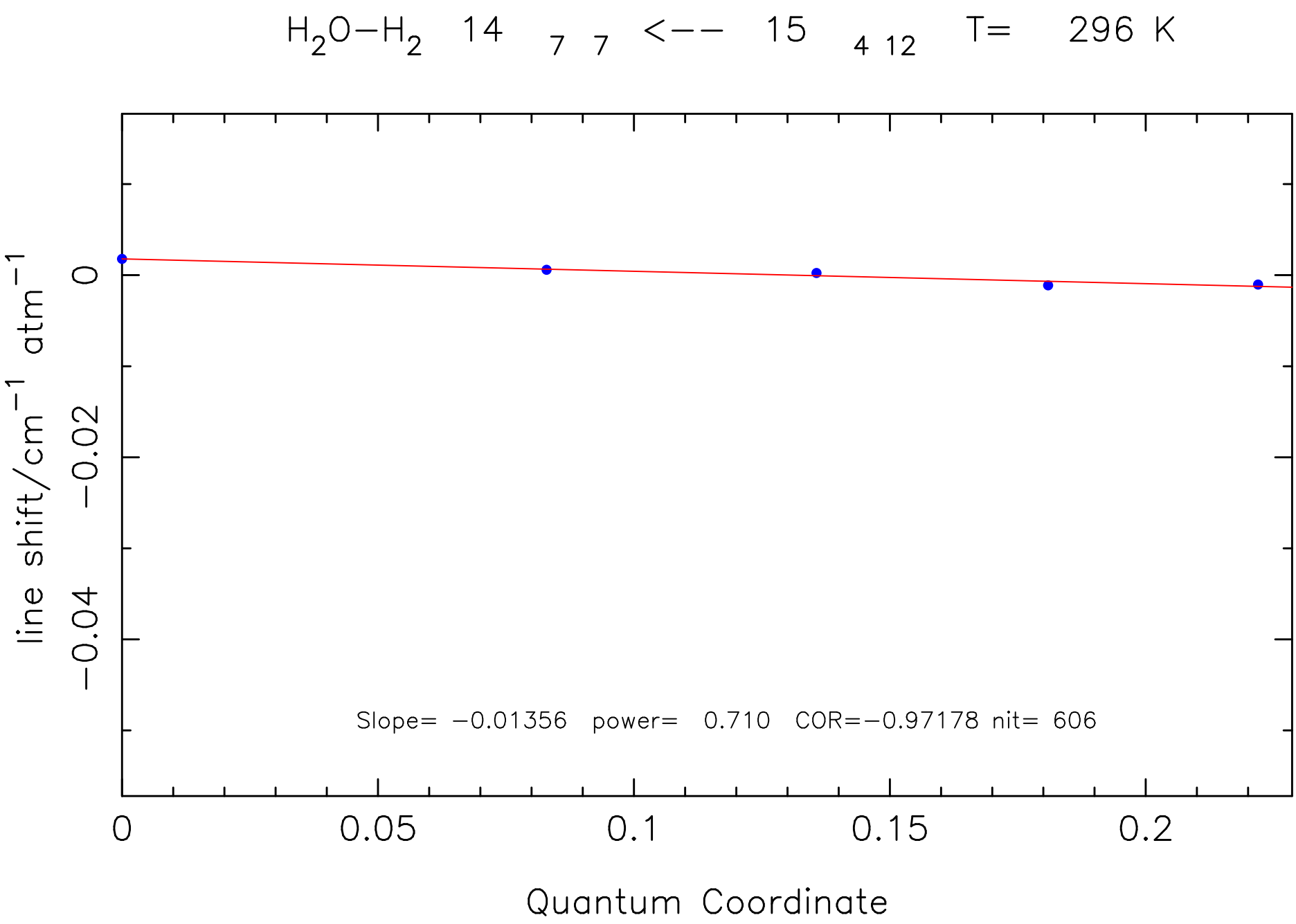
Slope= −0.01505 power= 0.704 COR=−0.97734 nit= 618
0
0.05
0.1
0.15
0.2
Quantum Coordinate

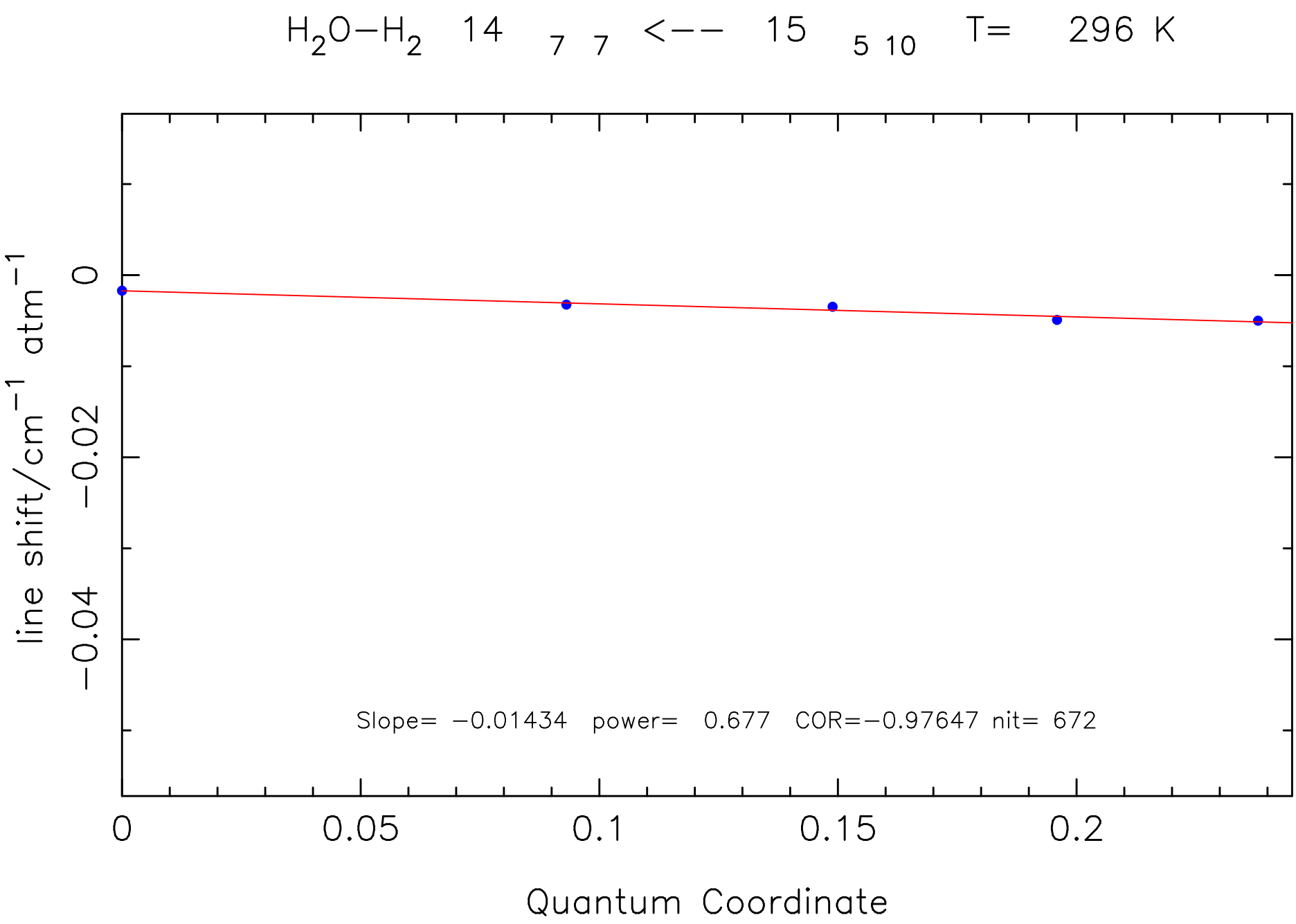

H2O−H2 14 7 7 <−− 14 9 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01377 power= 0.696 COR=−0.97431 nit= 634
0
0.05
0.1
0.15
0.2
Quantum Coordinate

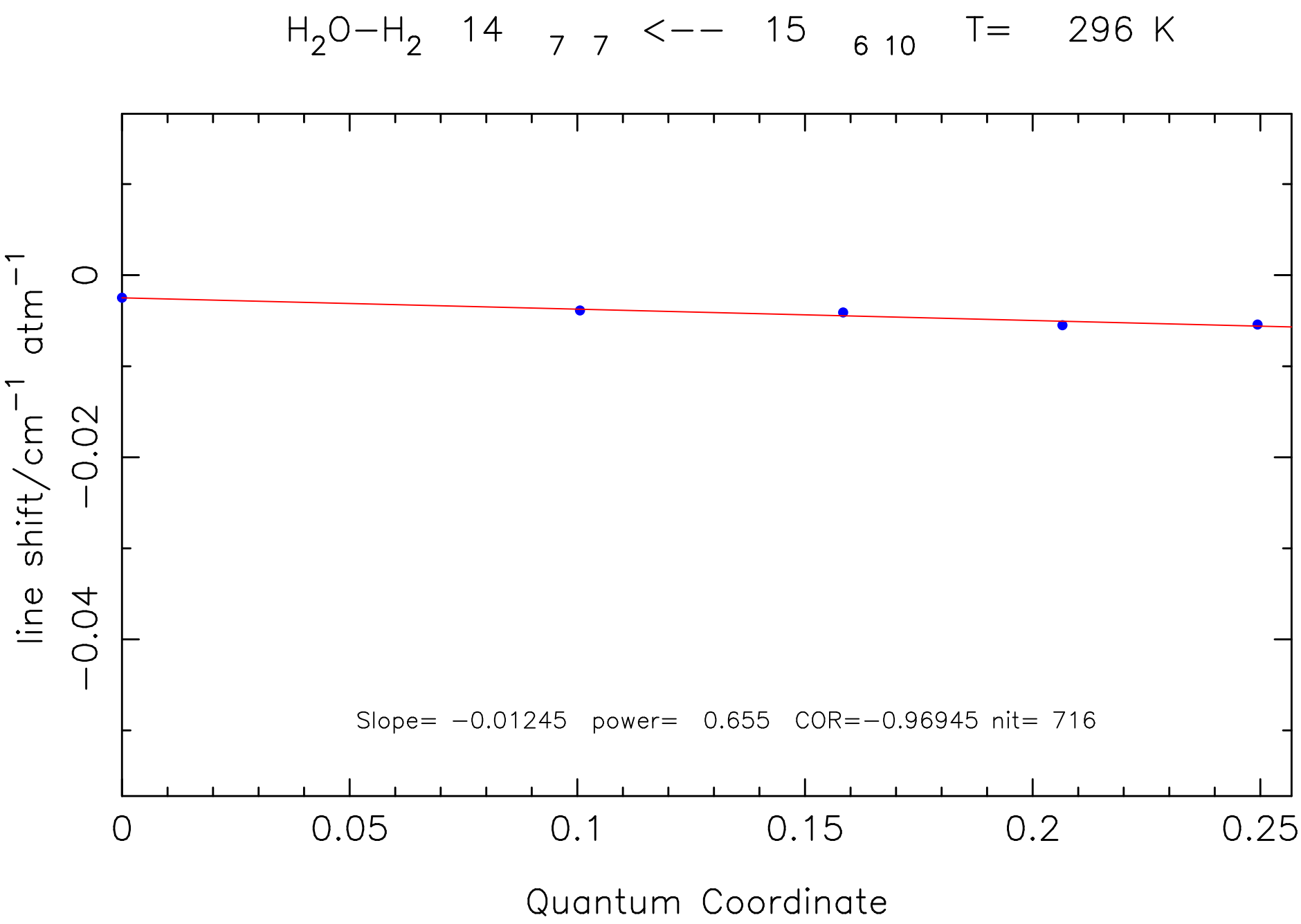

H_2O-H_2 14 7 7 <-- 15 1 14 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02147 power= 0.785 COR=−0.98785 nit= 456
0
0.05
0.1
0.15
Quantum Coordinate

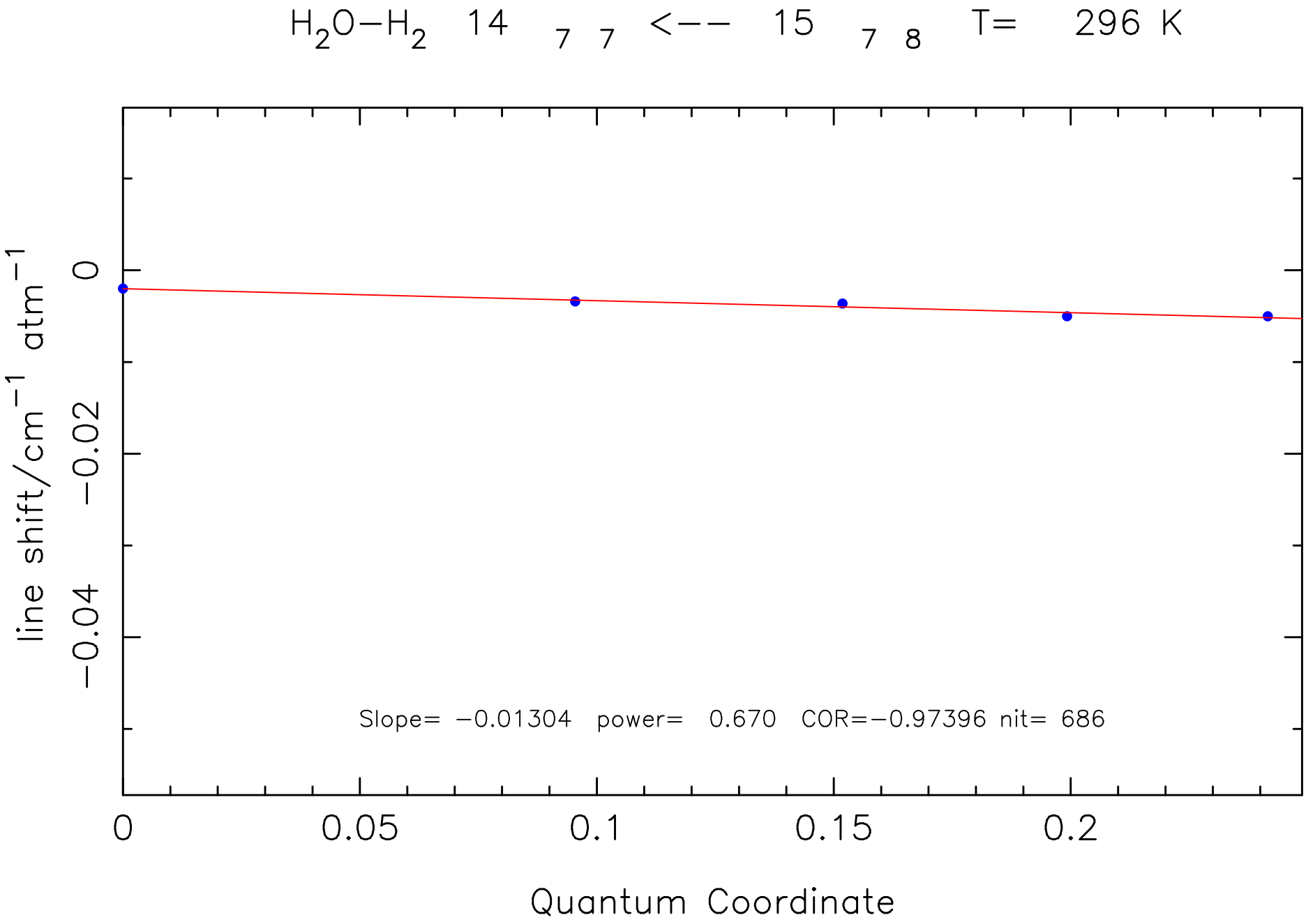

H2O−H2 14 7 7 <−− 15 2 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02147 power= 0.785 COR=−0.98785 nit= 456
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 14 7 7 <−− 15 3 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01443 power= 0.710 COR=−0.97620 nit= 606
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 14 7 7 <−− 15 4 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01356 power= 0.710 COR=−0.97178 nit= 606
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 14 7 7 <−− 15 5 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01434 power= 0.677 COR=−0.97647 nit= 672
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 14 7 7 <−− 15 6 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01245 power= 0.655 COR=−0.96945 nit= 716
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 14 7 7 <−− 15 7 8 T= 296 K
line shift/cm−1 atm−1
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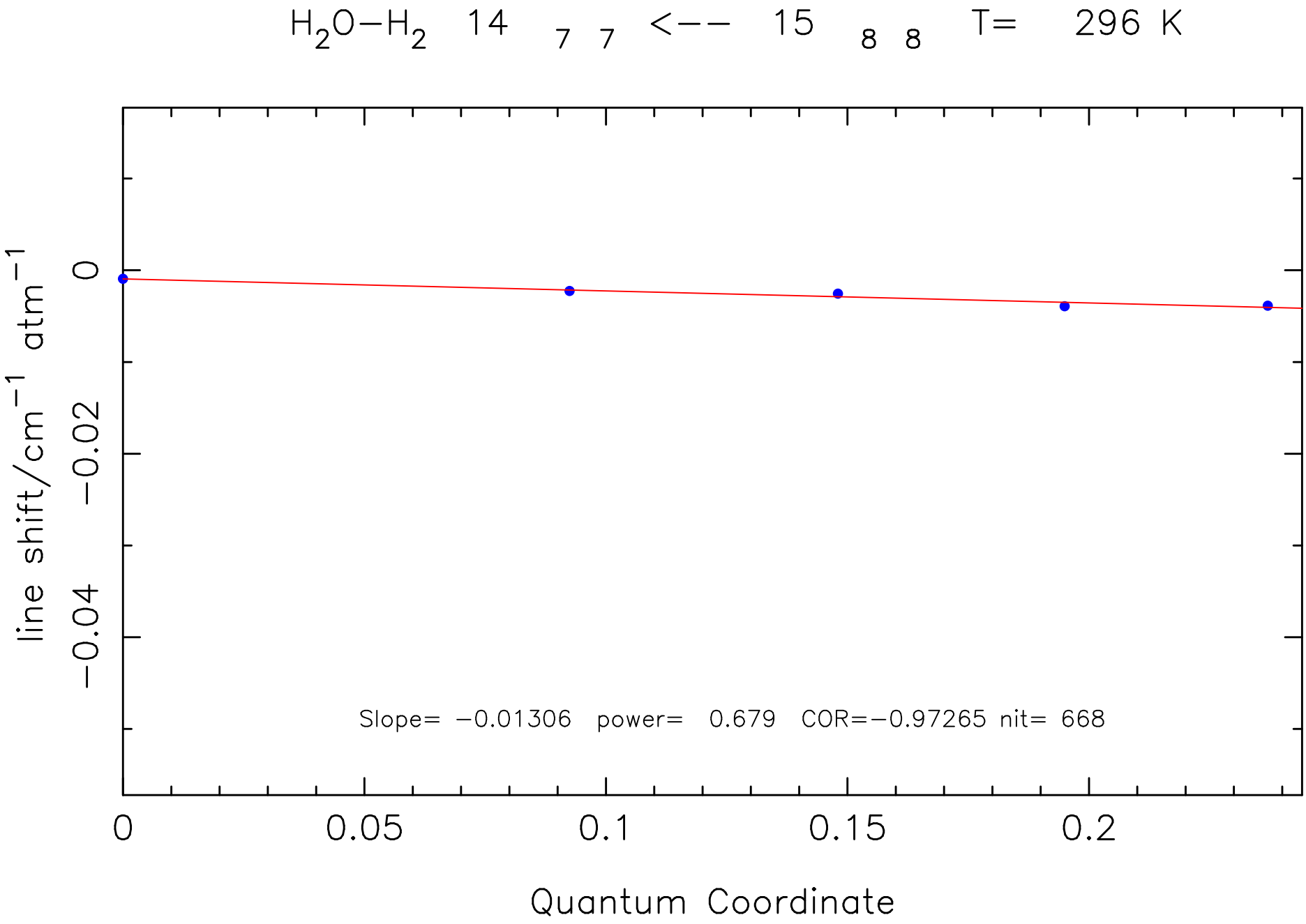
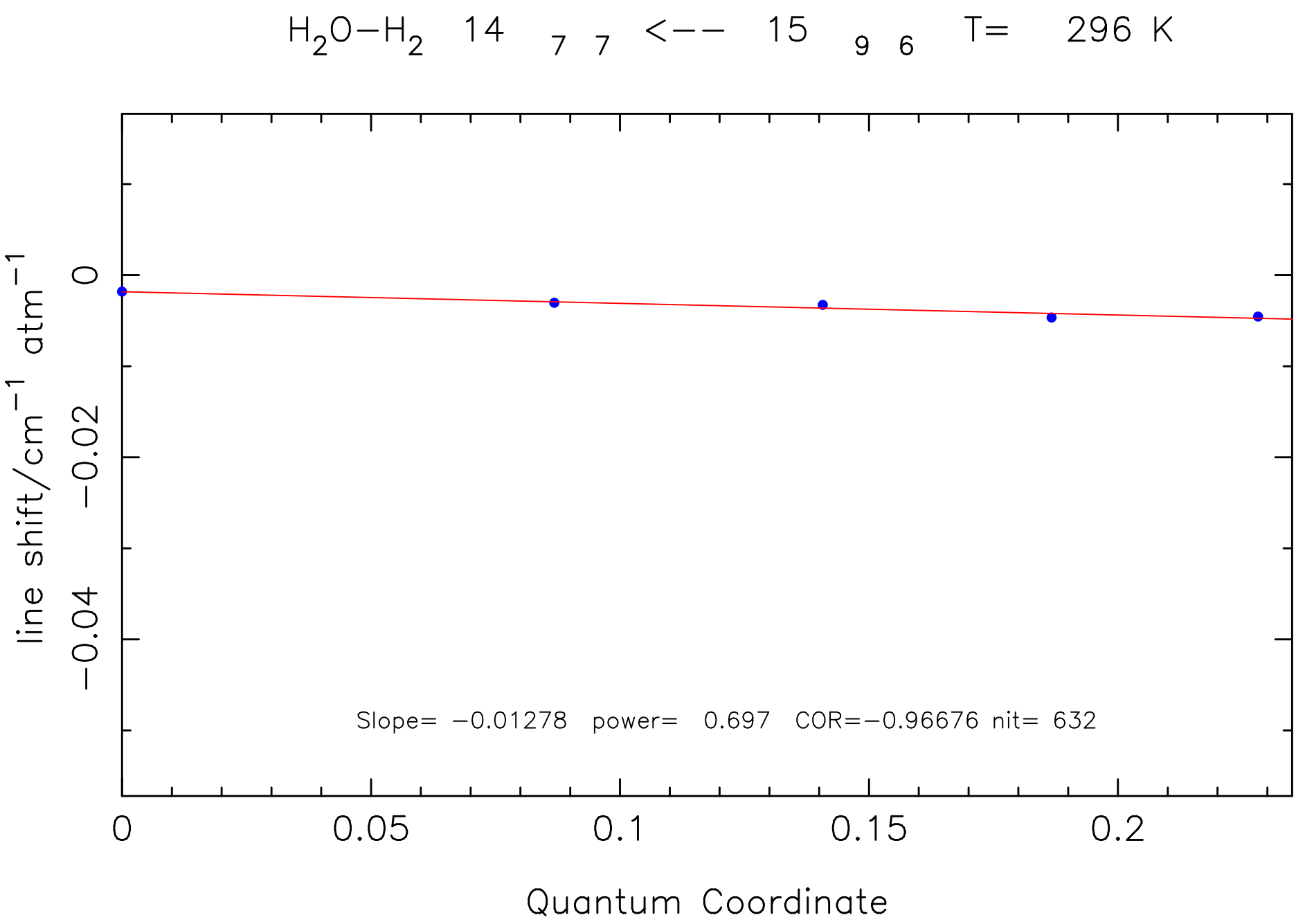
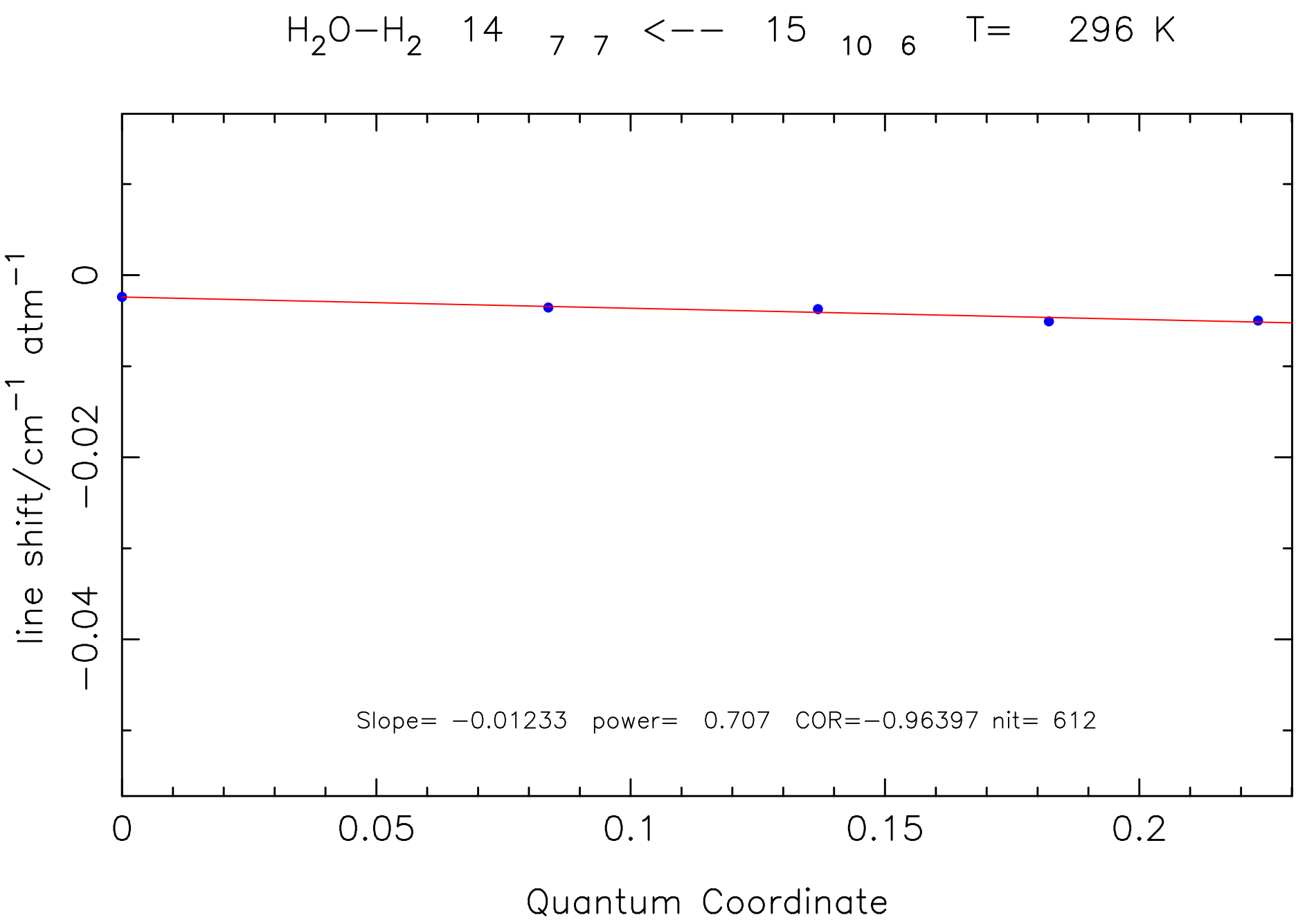
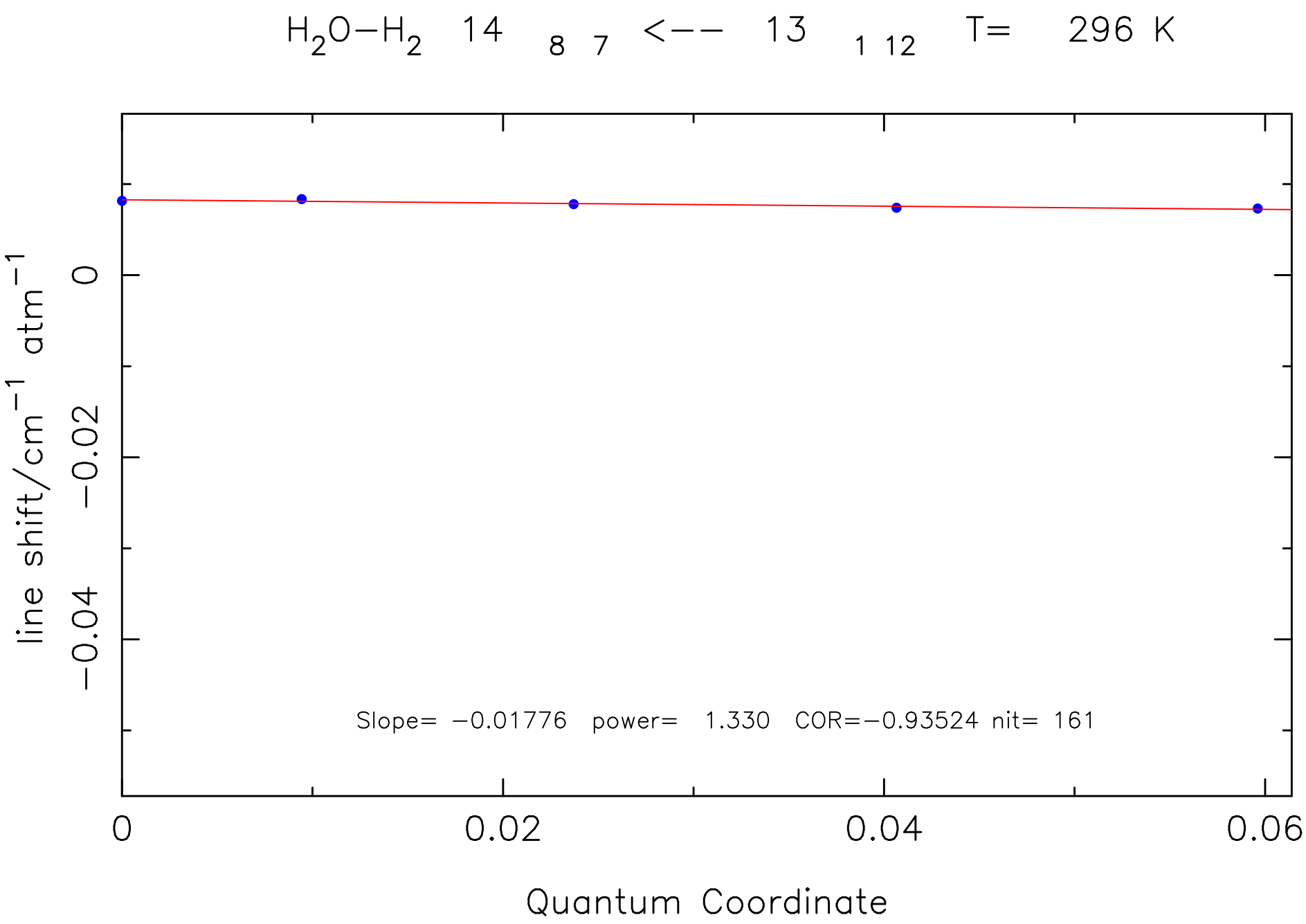
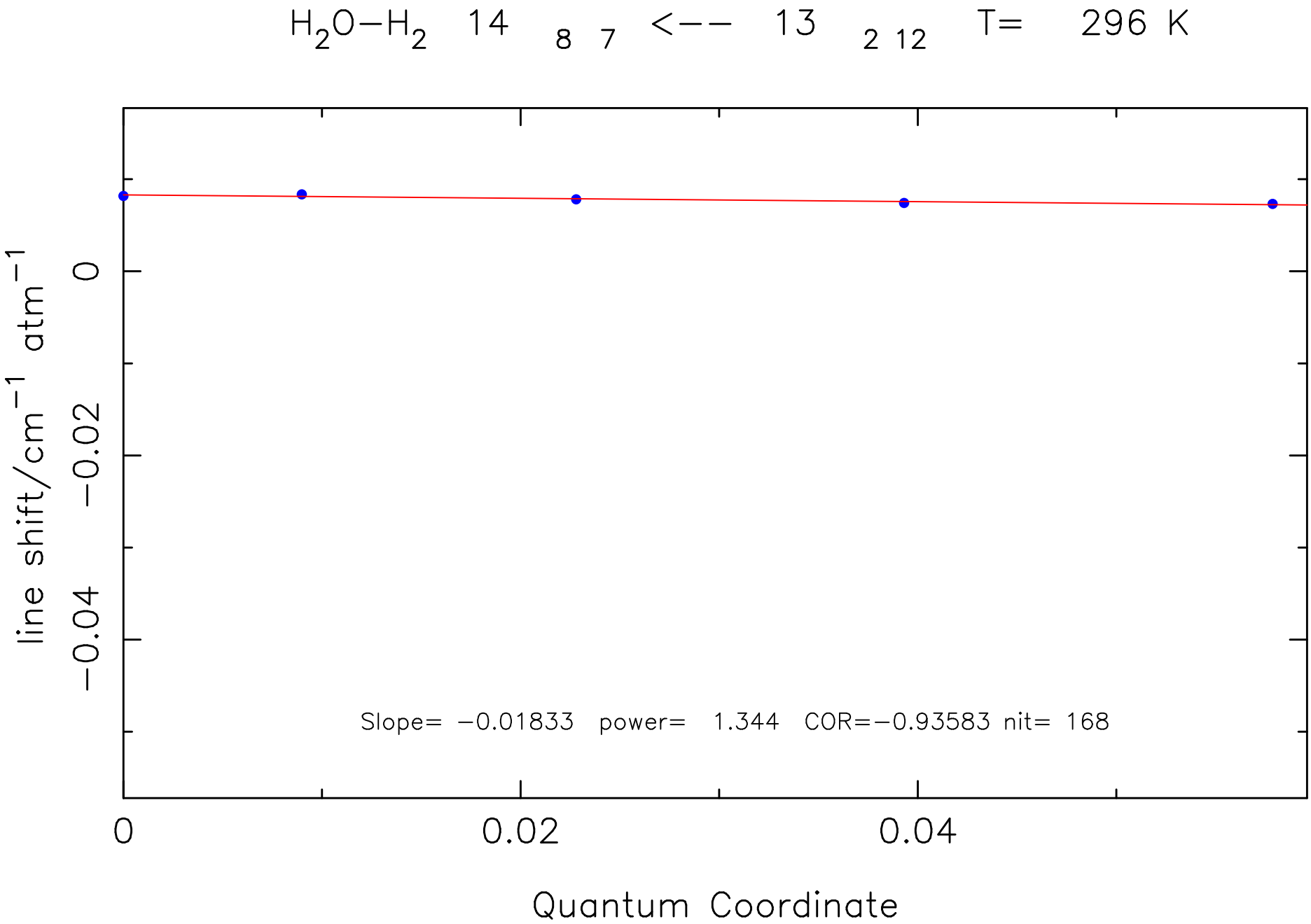
−0.02
−0.04
Slope= −0.01304 power= 0.670 COR=−0.97396 nit= 686
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 14 7 7 <−− 15 8 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01306 power= 0.679 COR=−0.97265 nit= 668
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 14 7 7 <−− 15 9 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01278 power= 0.697 COR=−0.96676 nit= 632
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 14 7 7 <−− 15 10 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01233 power= 0.707 COR=−0.96397 nit= 612
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 14 8 7 <−− 13 1 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01776 power= 1.330 COR=−0.93524 nit= 161
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 14 8 7 <−− 13 2 12 T= 296 K
line shift/cm−1 atm−1
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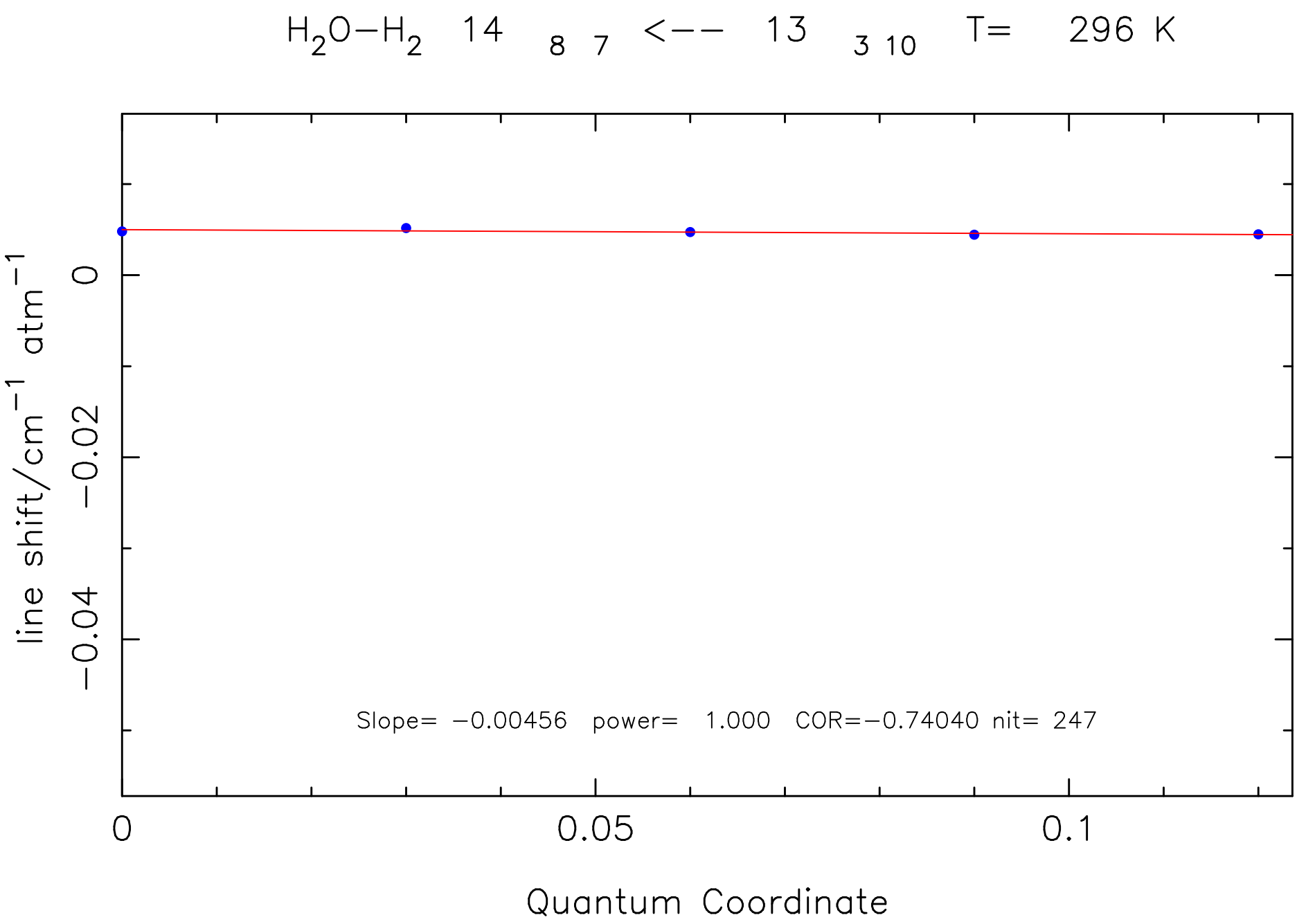
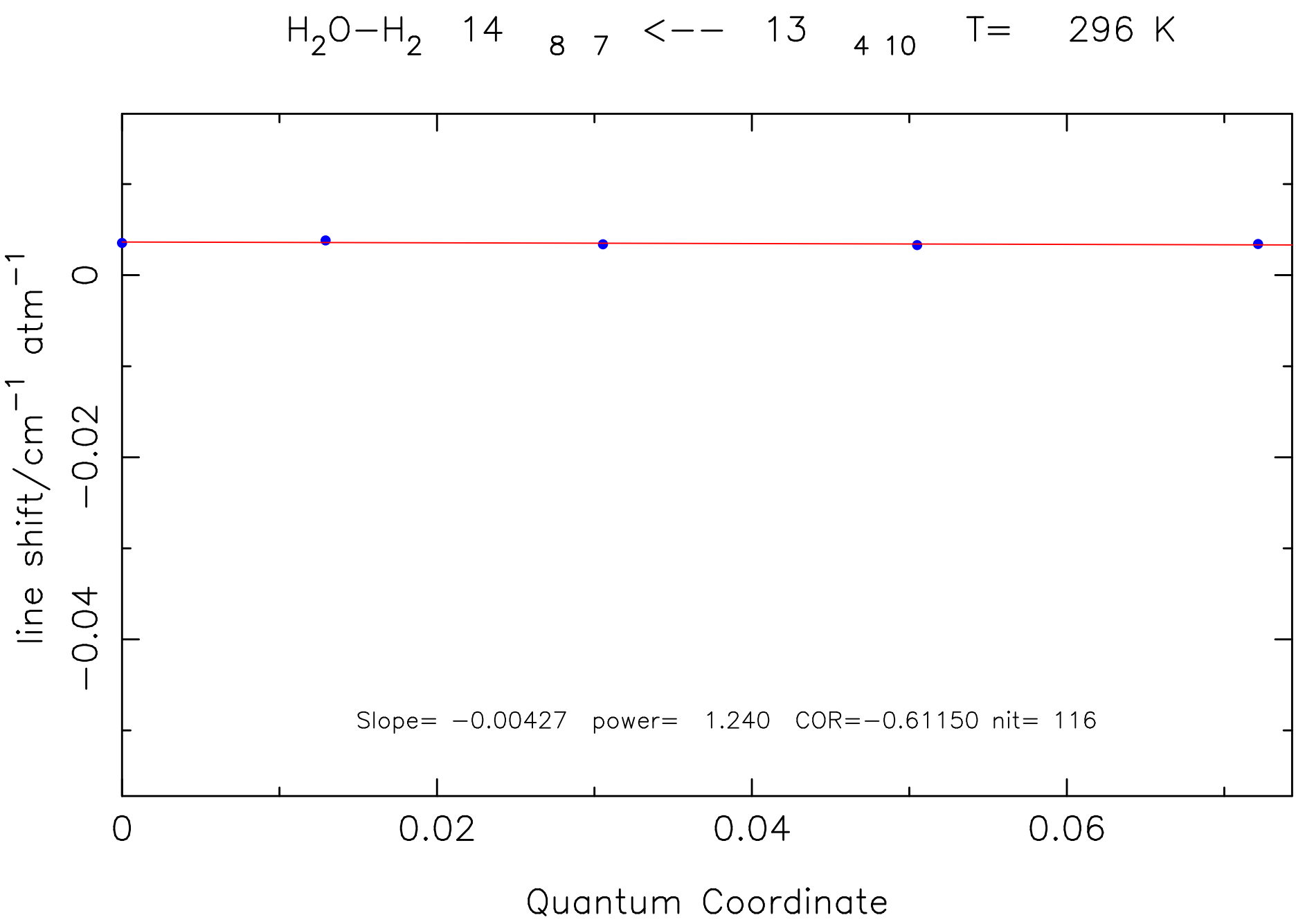
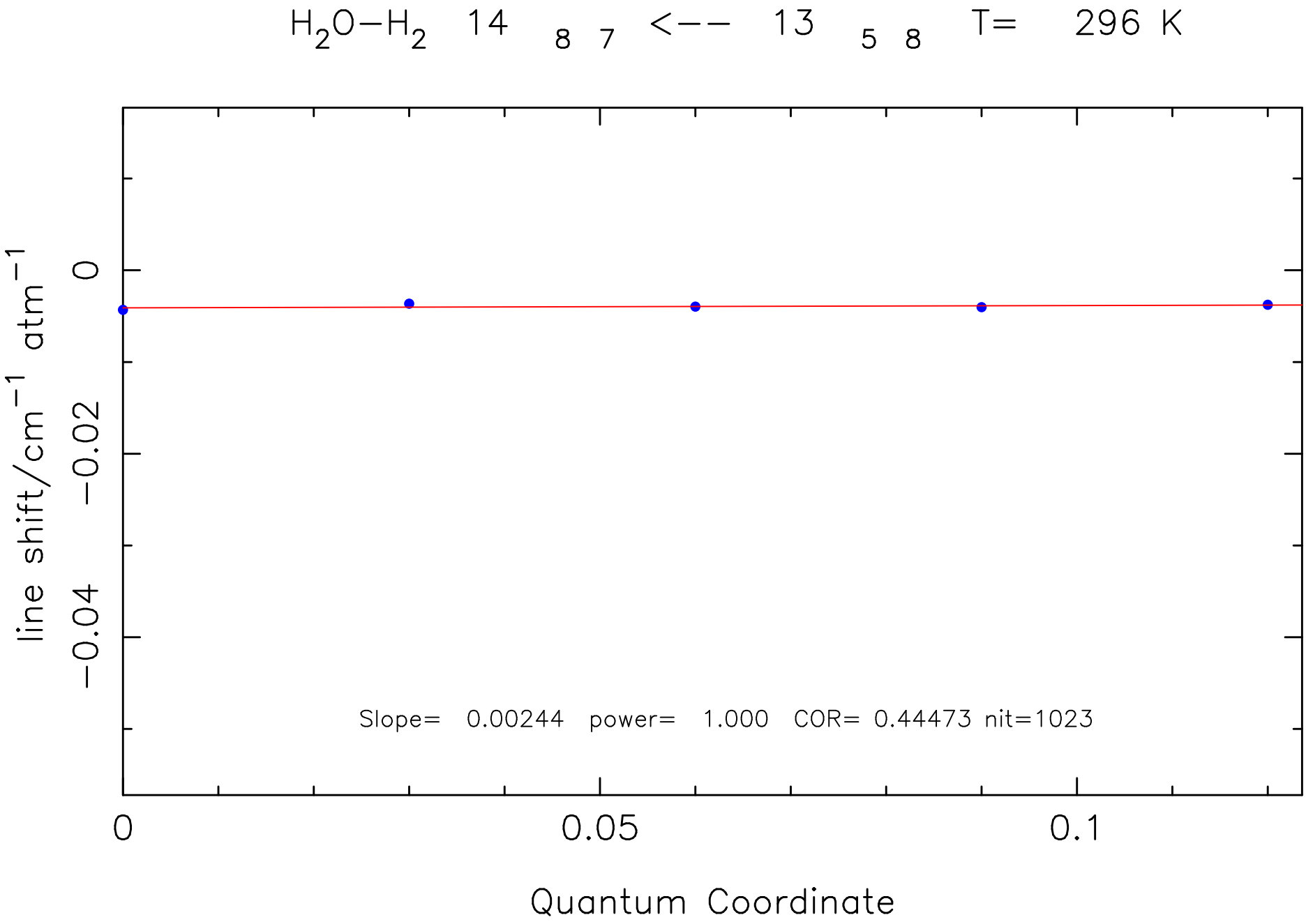
−0.02
−0.04
Slope= −0.01833 power= 1.344 COR=−0.93583 nit= 168
0
0.02
0.04
Quantum Coordinate


H2O−H2 14 8 7 <−− 13 3 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00456 power= 1.000 COR=−0.74040 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 14 8 7 <−− 13 4 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00427 power= 1.240 COR=−0.61150 nit= 116
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 14 8 7 <−− 13 5 8 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00244 power= 1.000 COR= 0.44473 nit=1023
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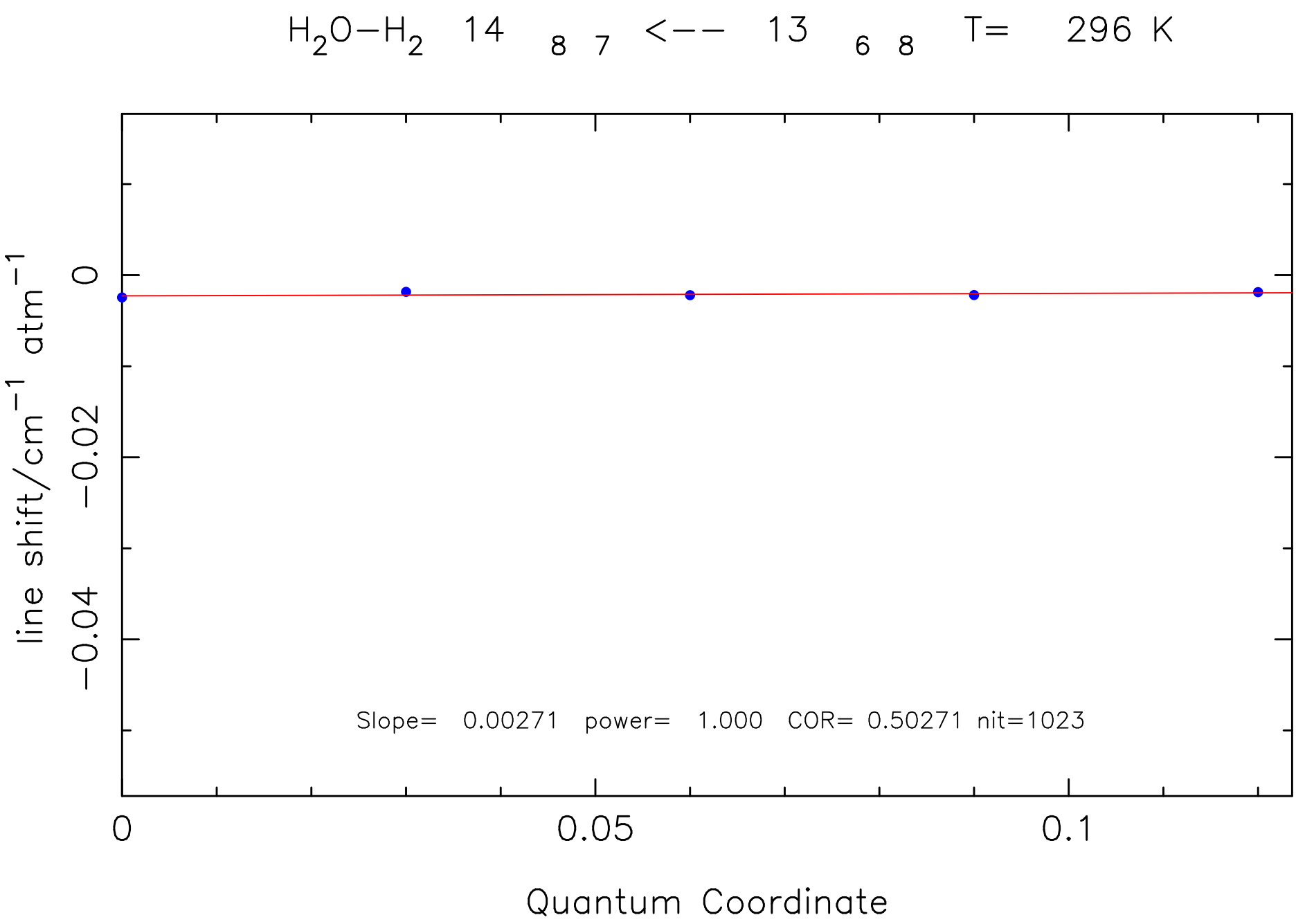
0.05
0.1
Quantum Coordinate


H2O−H2 14 8 7 <−− 13 6 8 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.00271 power= 1.000 COR= 0.50271 nit=1023
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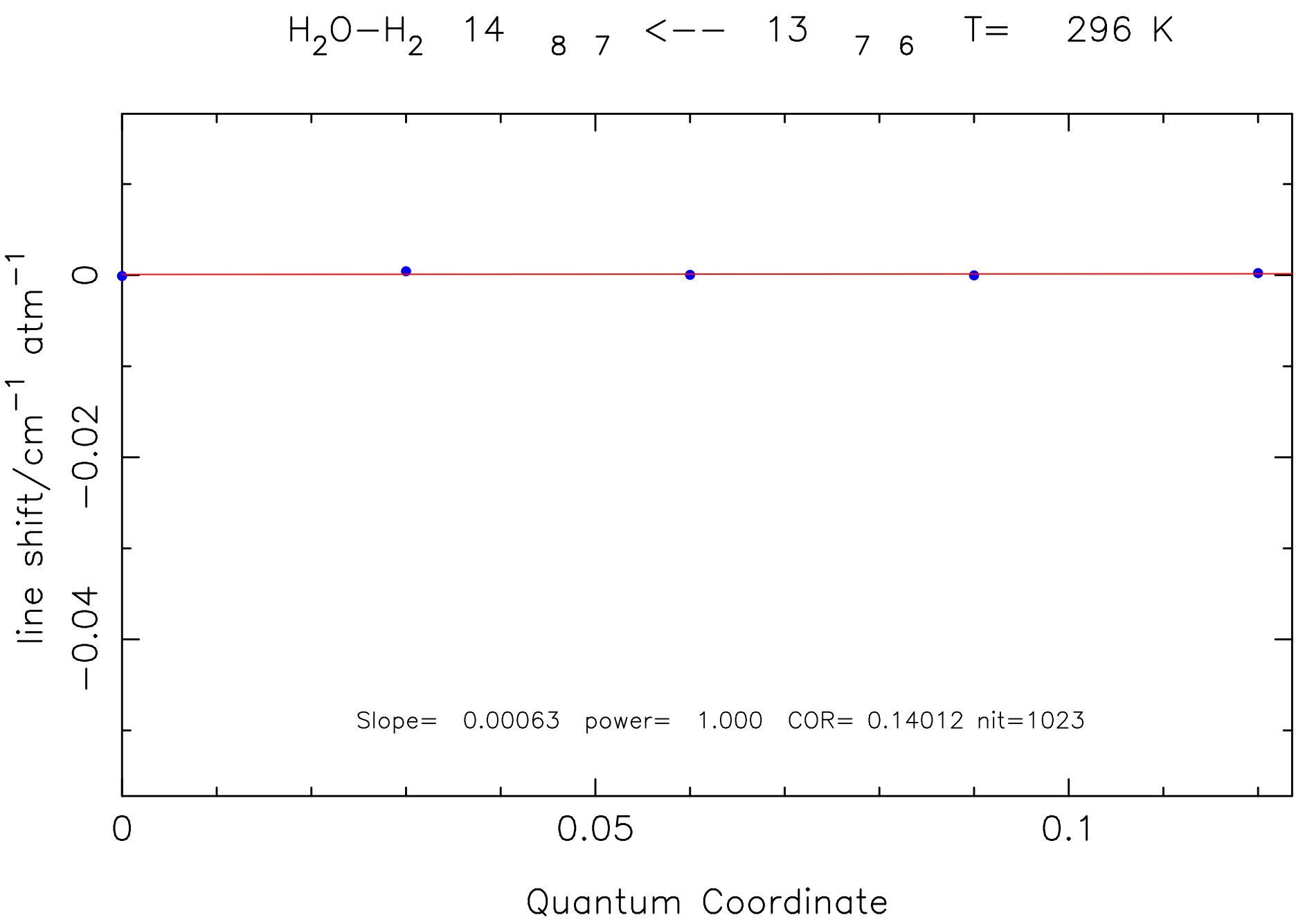
0.05
0.1
Quantum Coordinate


H2O−H2 14 8 7 <−− 13 7 6 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00063 power= 1.000 COR= 0.14012 nit=1023
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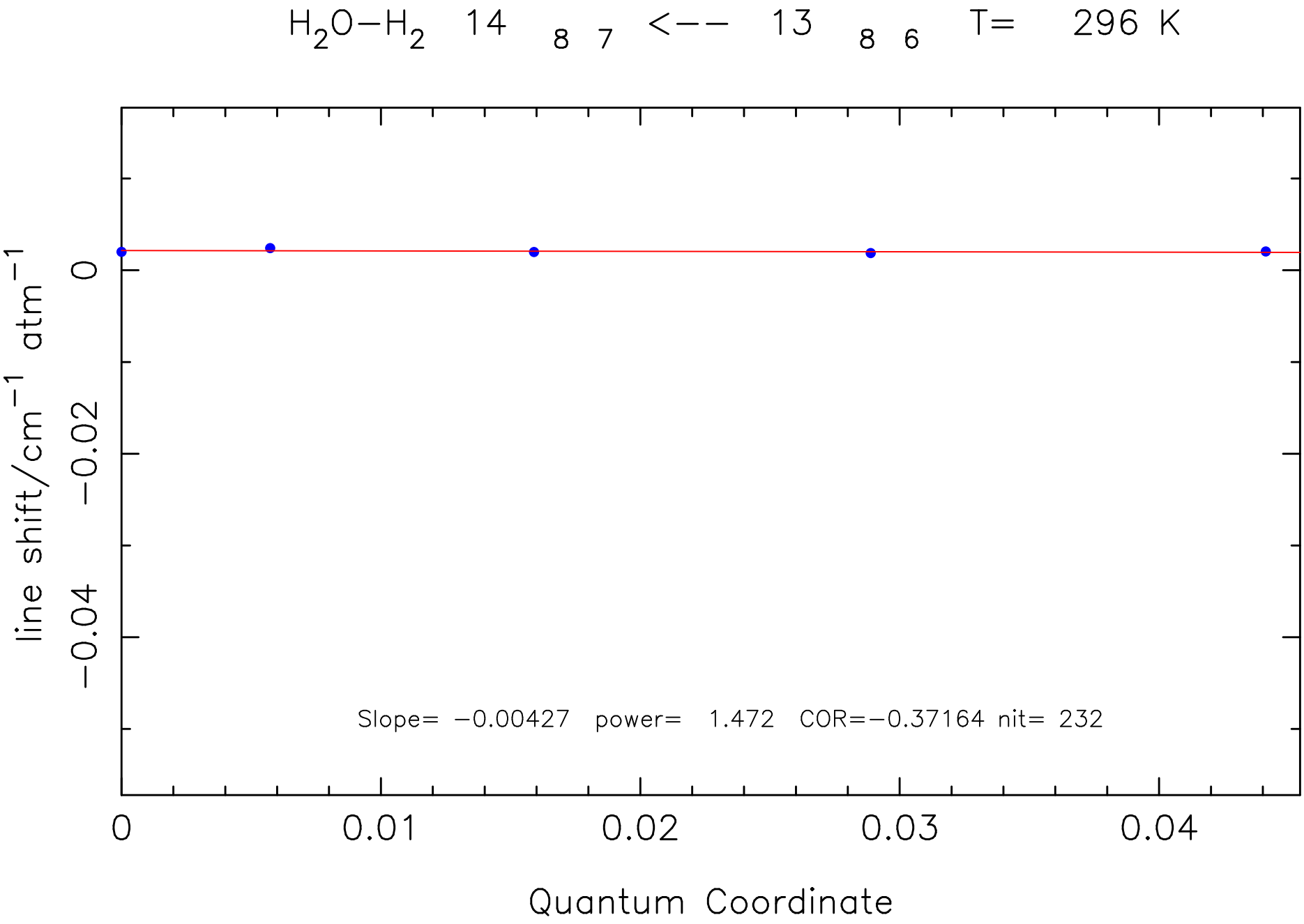
0.1
Quantum Coordinate


H2O−H2 14 8 7 <−− 13 8 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00427 power= 1.472 COR=−0.37164 nit= 232
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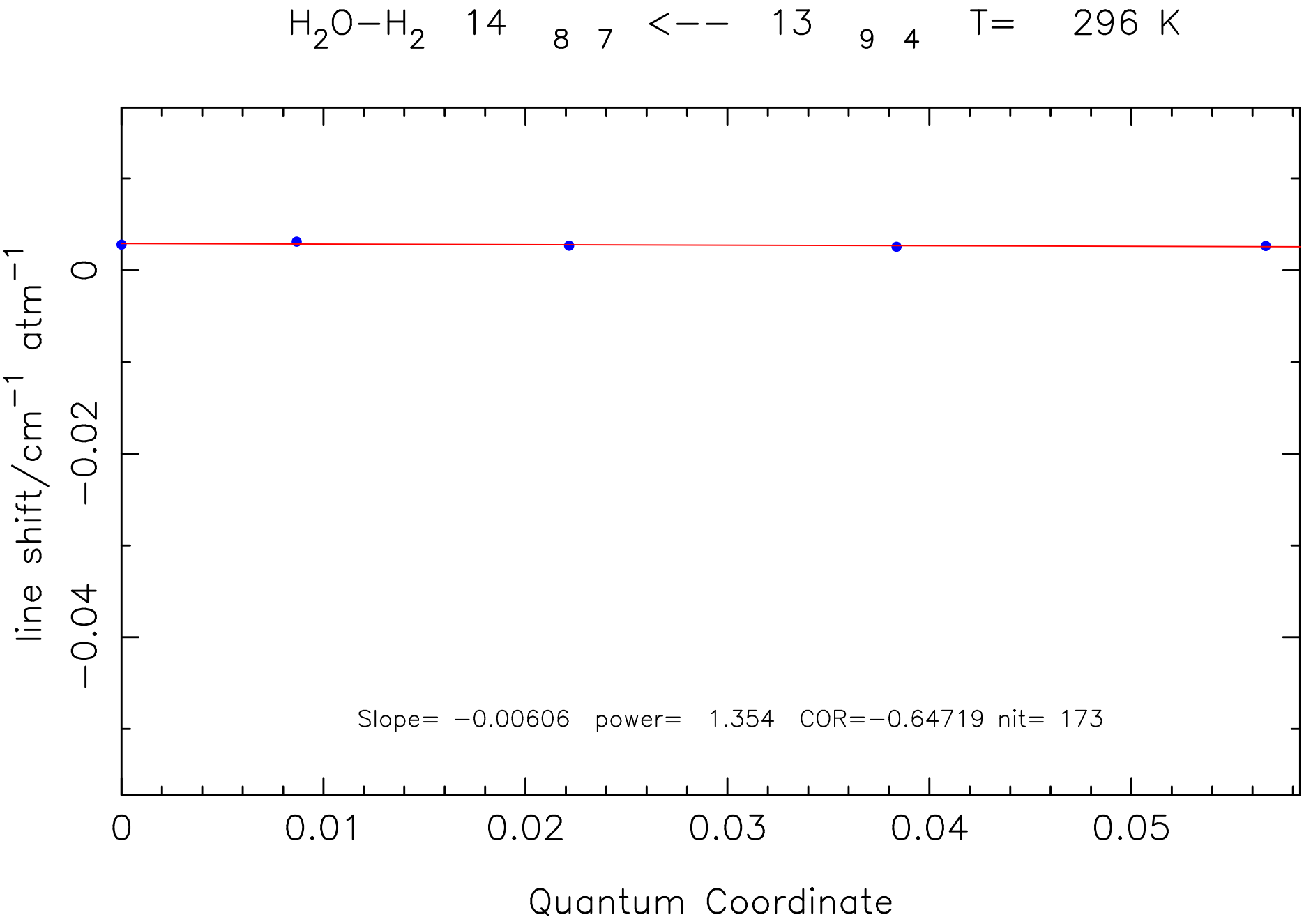
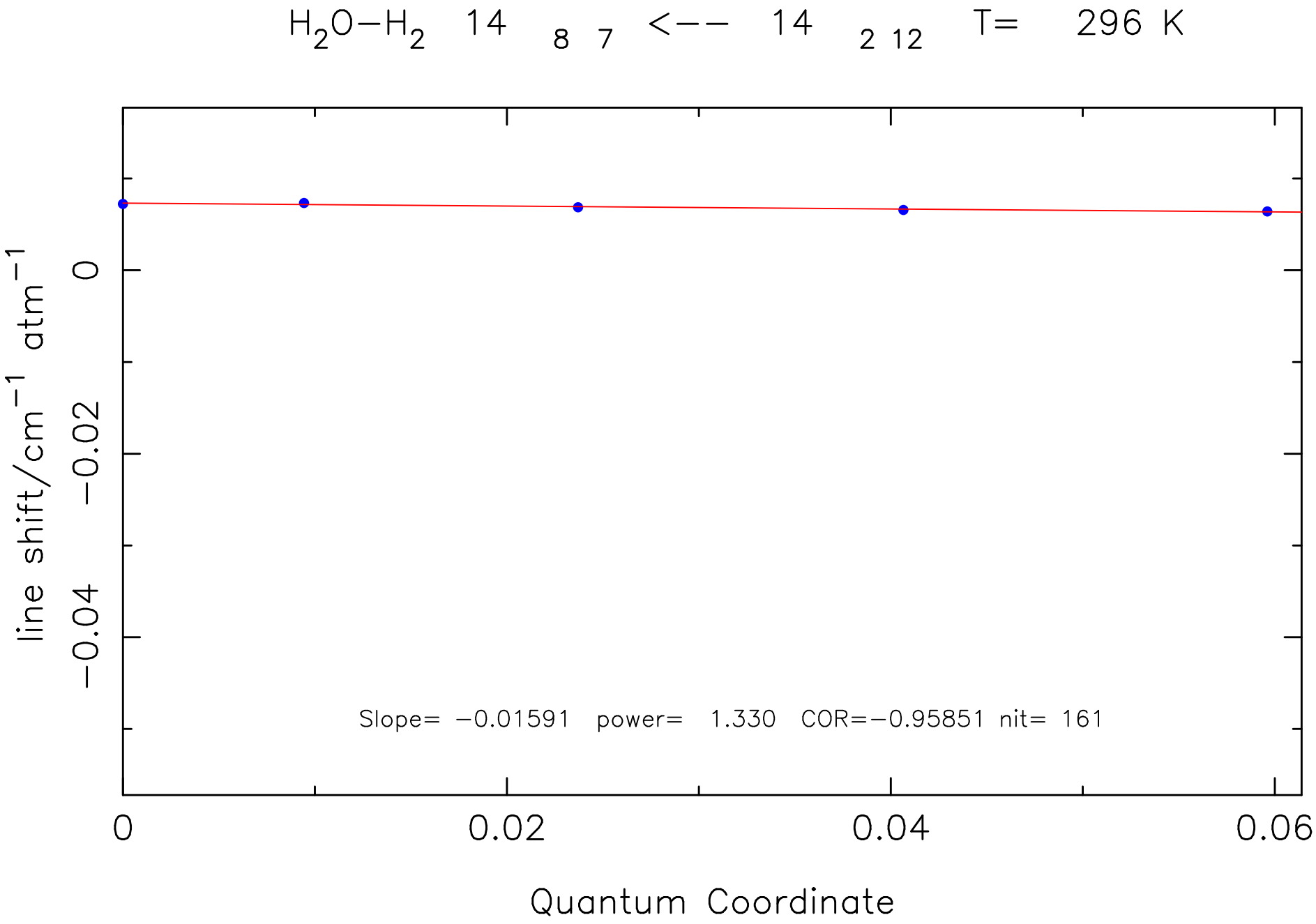
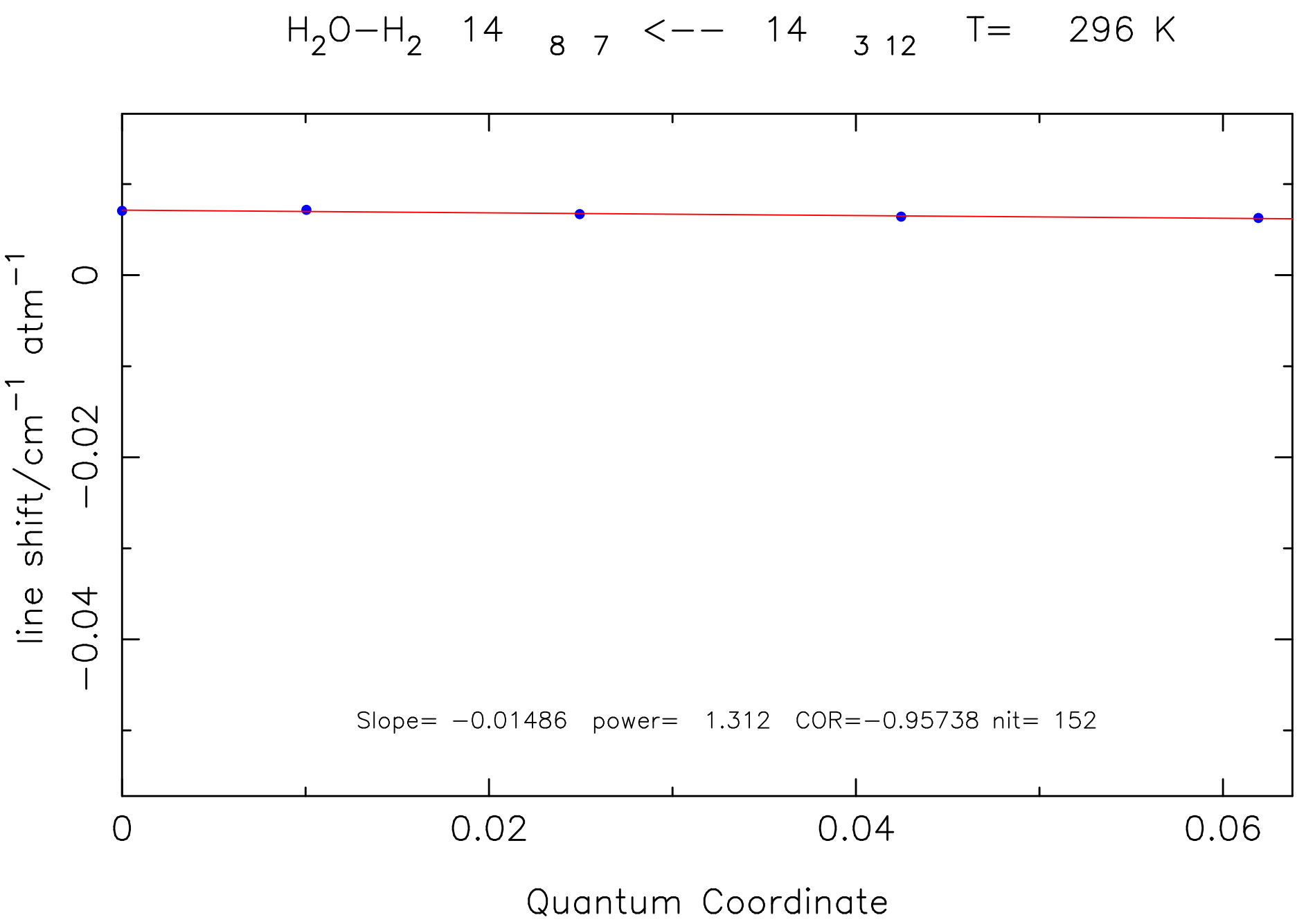
0.01
0.02
0.03
0.04
Quantum Coordinate


H2O−H2 14 8 7 <−− 13 9 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00606 power= 1.354 COR=−0.64719 nit= 173
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 14 8 7 <−− 14 2 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01591 power= 1.330 COR=−0.95851 nit= 161
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 14 8 7 <−− 14 3 12 T= 296 K
line shift/cm−1 atm−1
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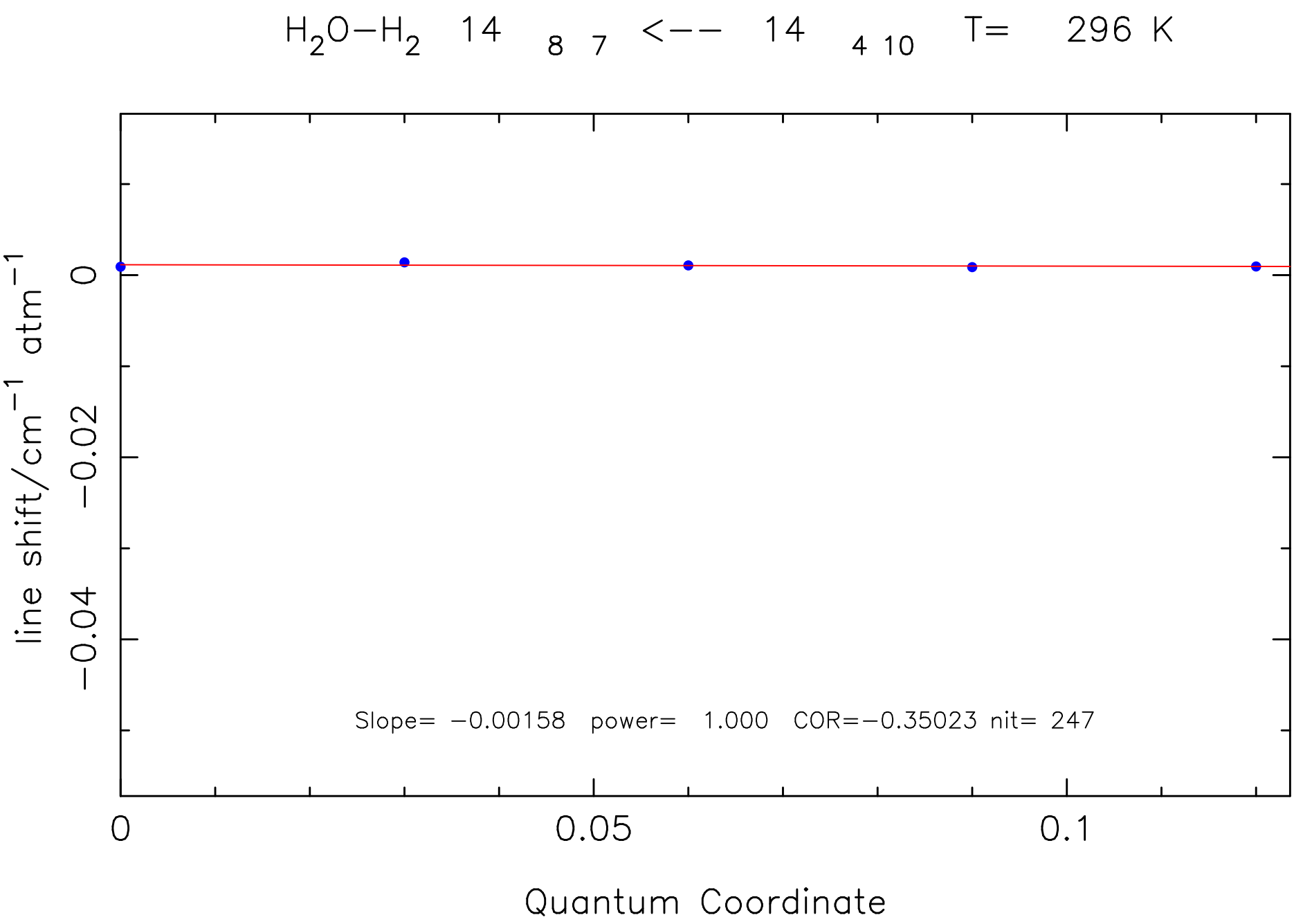
−0.02
−0.04
Slope= −0.01486 power= 1.312 COR=−0.95738 nit= 152
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 14 8 7 <−− 14 4 10 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00158 power= 1.000 COR=−0.35023 nit= 247
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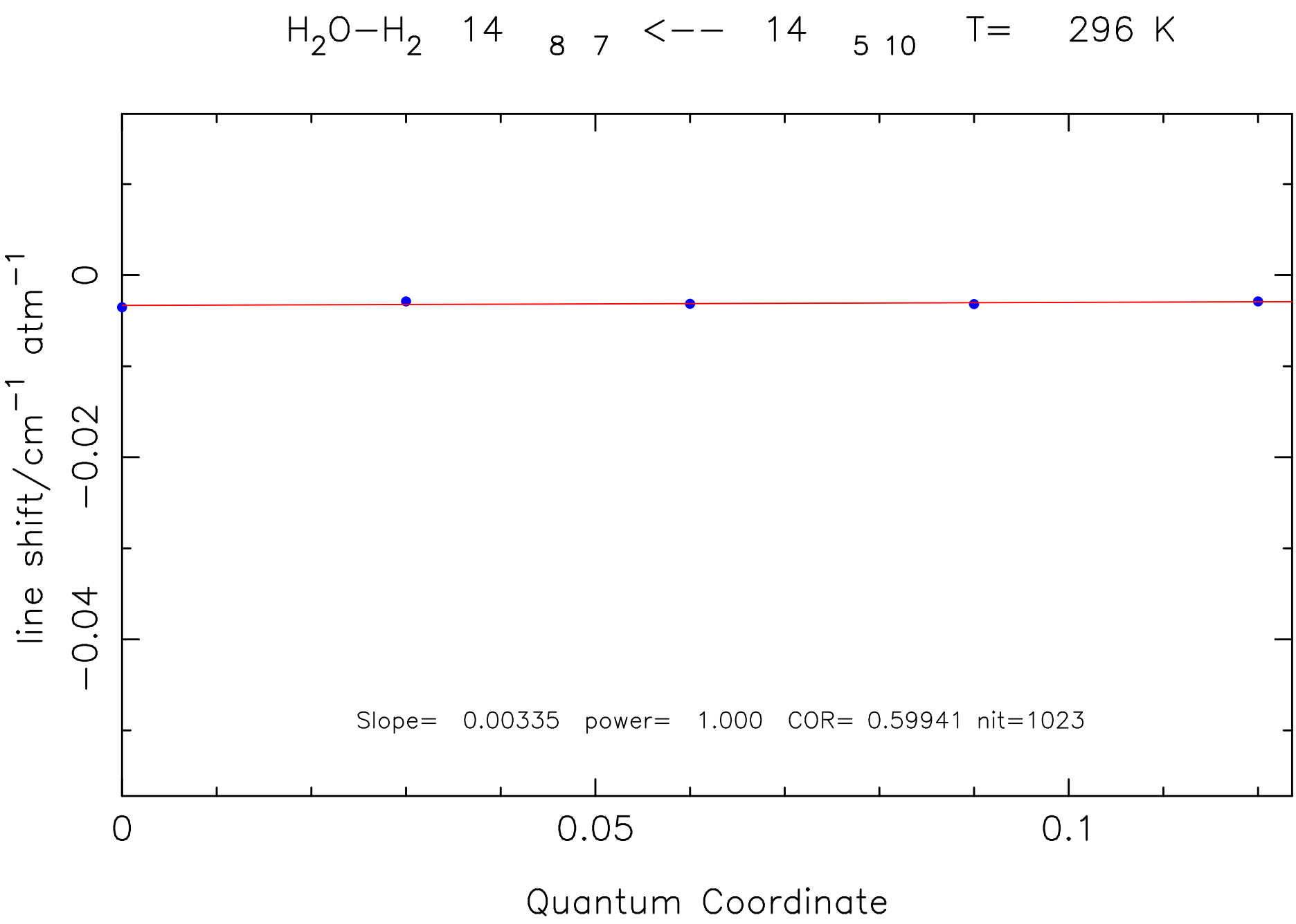
0.05
0.1
Quantum Coordinate


H2O−H2 14 8 7 <−− 14 5 10 T= 296 K
line shift/cm−1 atm−1
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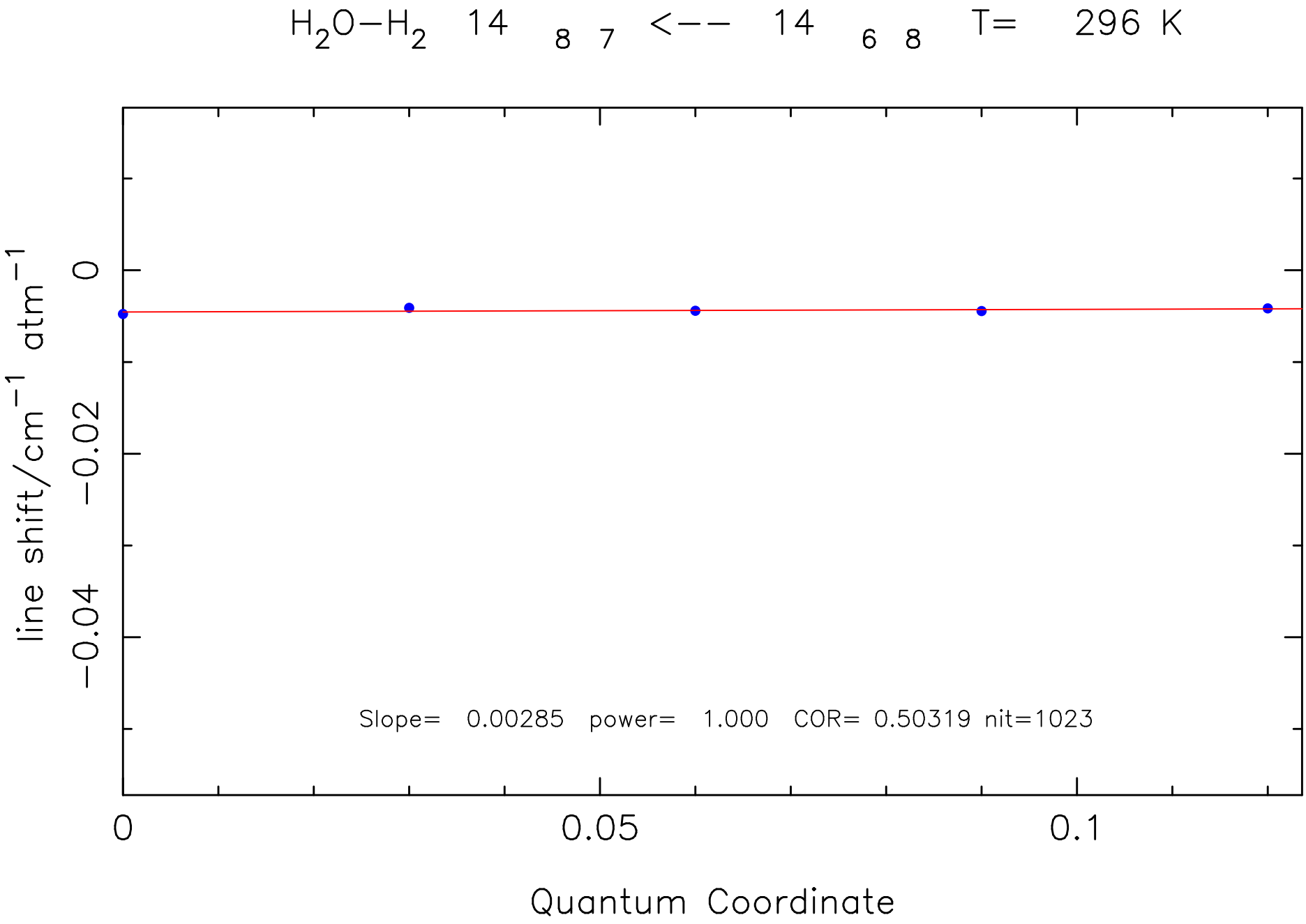
−0.02
−0.04
Slope= 0.00335 power= 1.000 COR= 0.59941 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 14 8 7 <−− 14 6 8 T= 296 K
line shift/cm−1 atm−1
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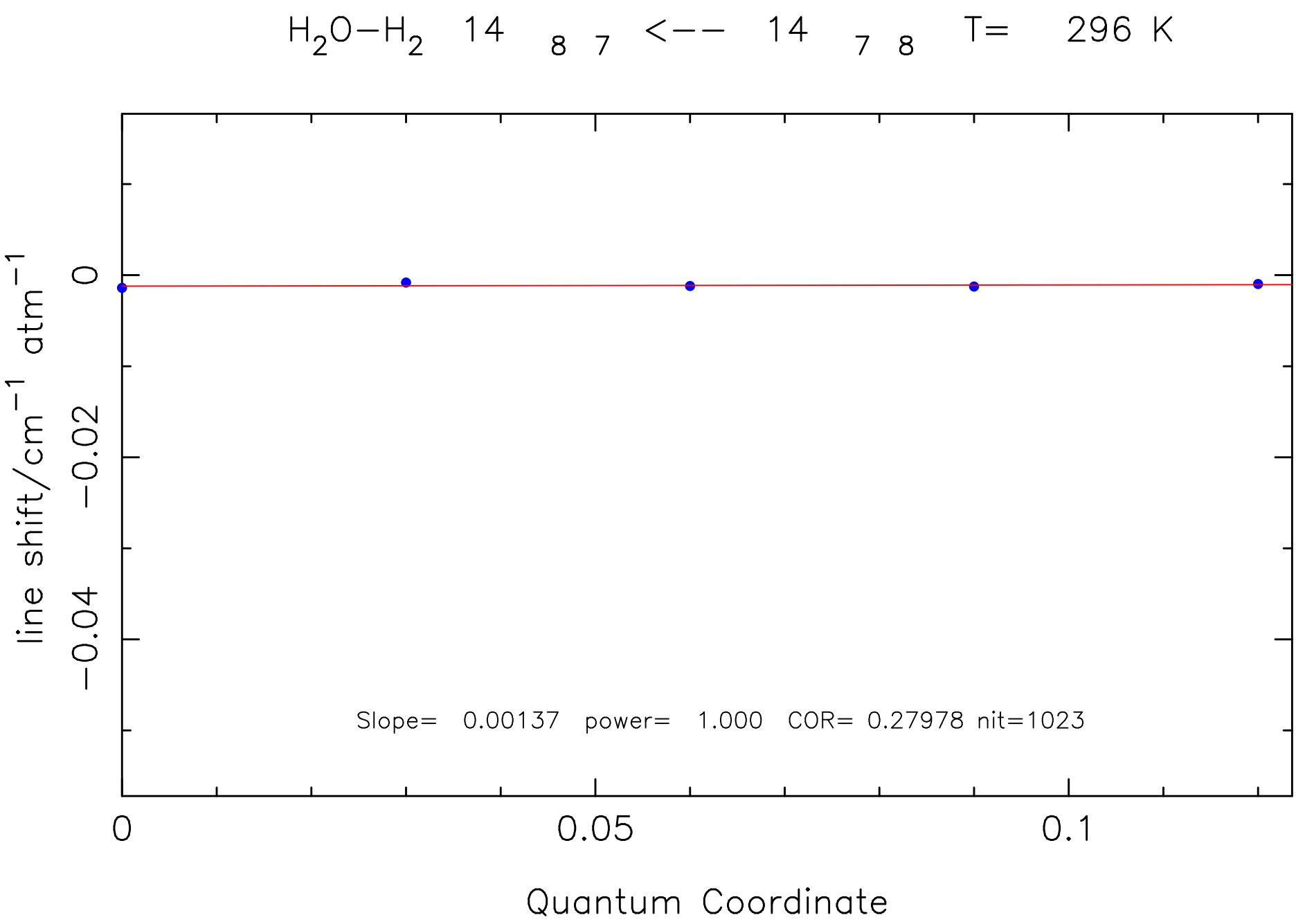
−0.02
−0.04
Slope= 0.00285 power= 1.000 COR= 0.50319 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 14 8 7 <−− 14 7 8 T= 296 K
line shift/cm−1 atm−1
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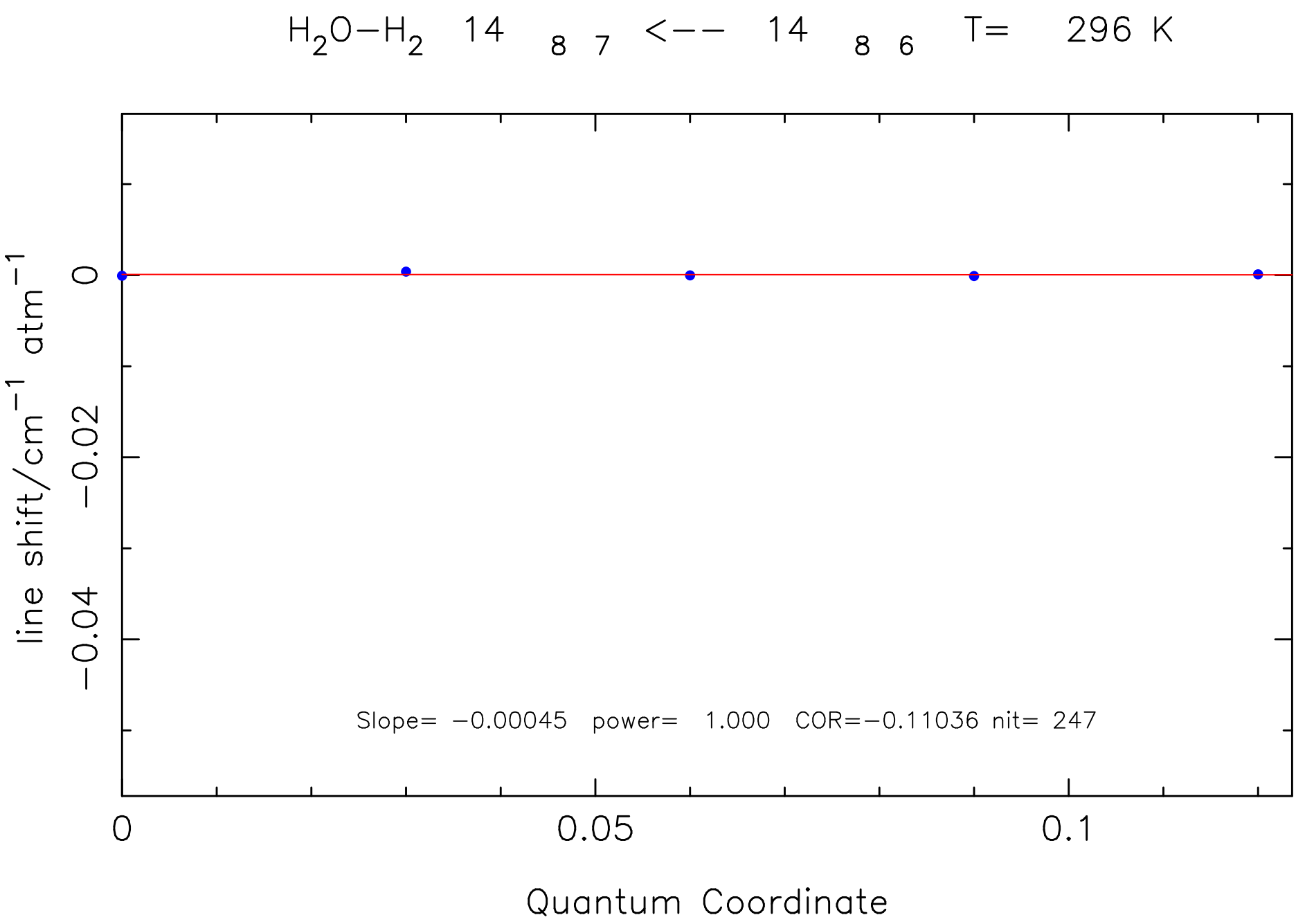
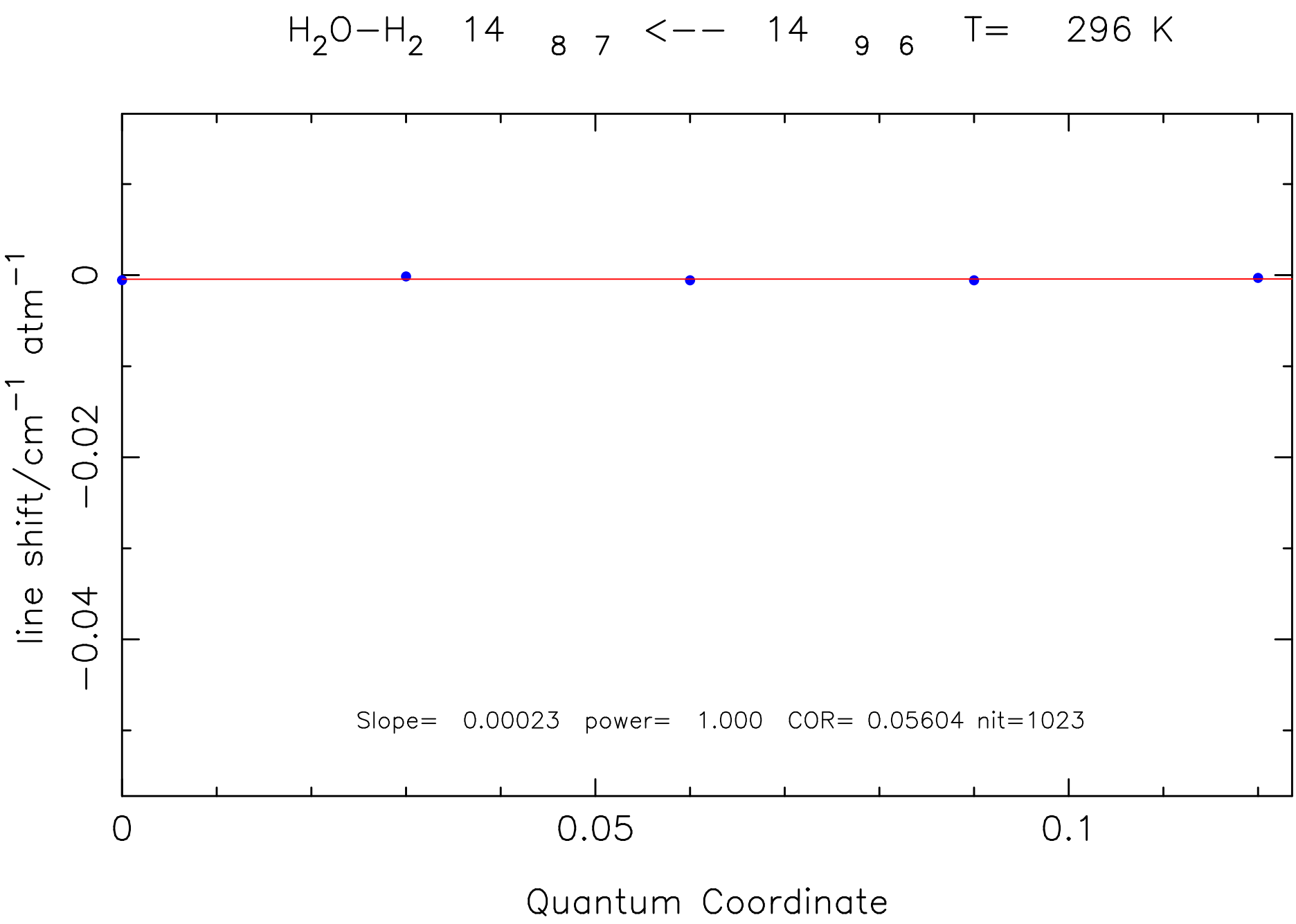
−0.02
−0.04
Slope= 0.00137 power= 1.000 COR= 0.27978 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 14 8 7 <−− 14 8 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00045 power= 1.000 COR=−0.11036 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 14 8 7 <−− 14 9 6 T= 296 K
line shift/cm−1 atm−1
0
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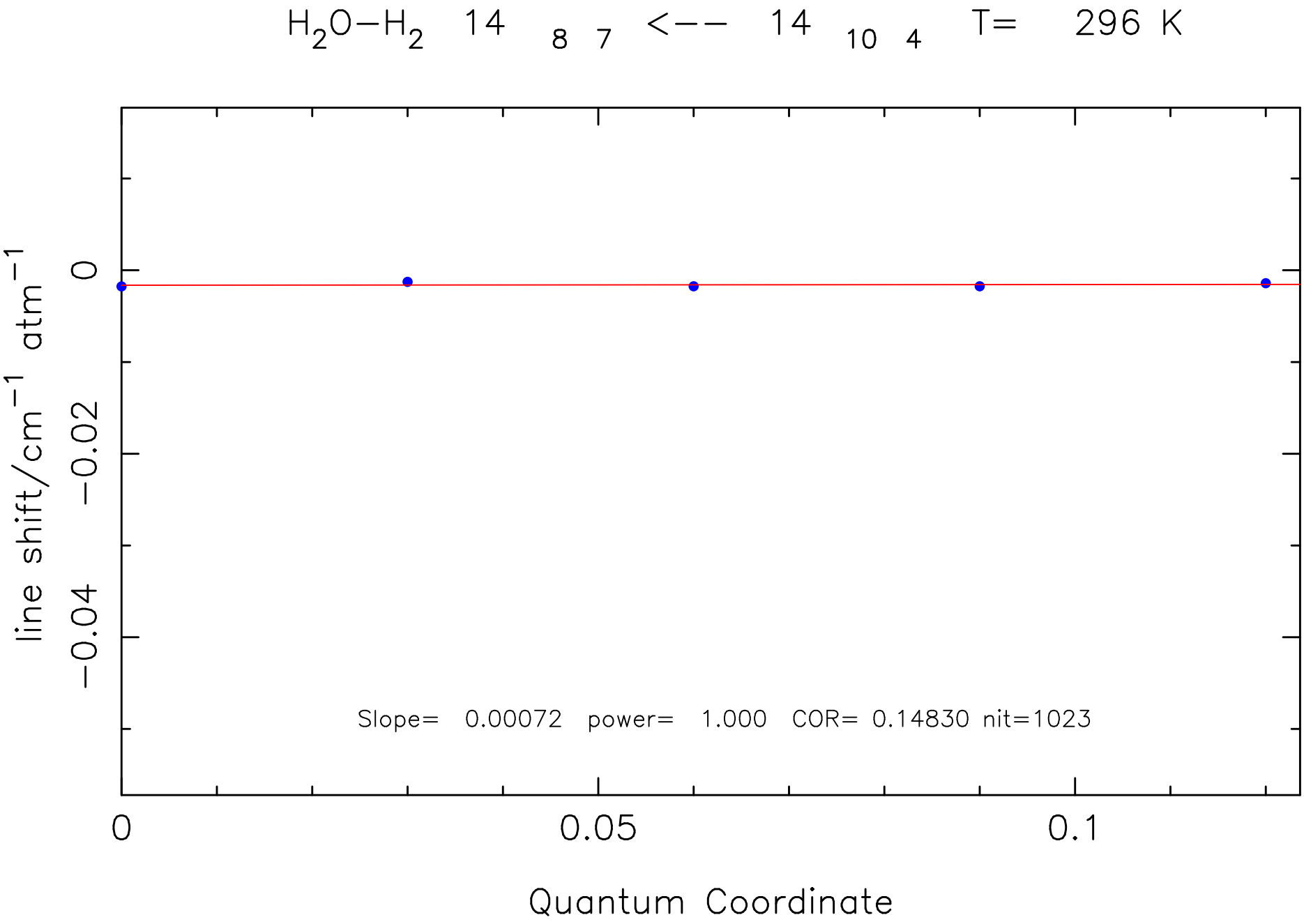
−0.04
Slope= 0.00023 power= 1.000 COR= 0.05604 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 14 8 7 <−− 14 10 4 T= 296 K
line shift/cm−1 atm−1
0
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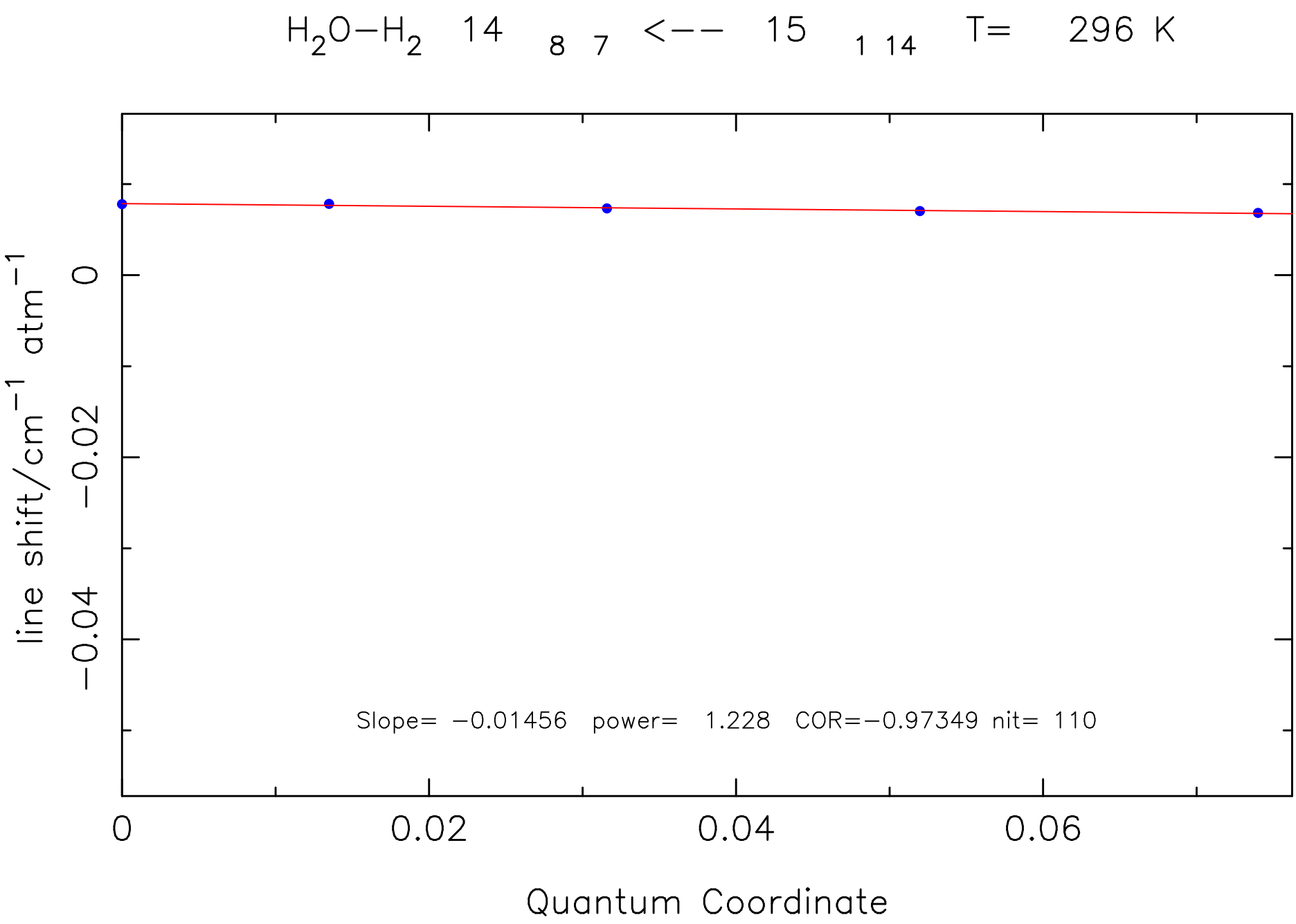
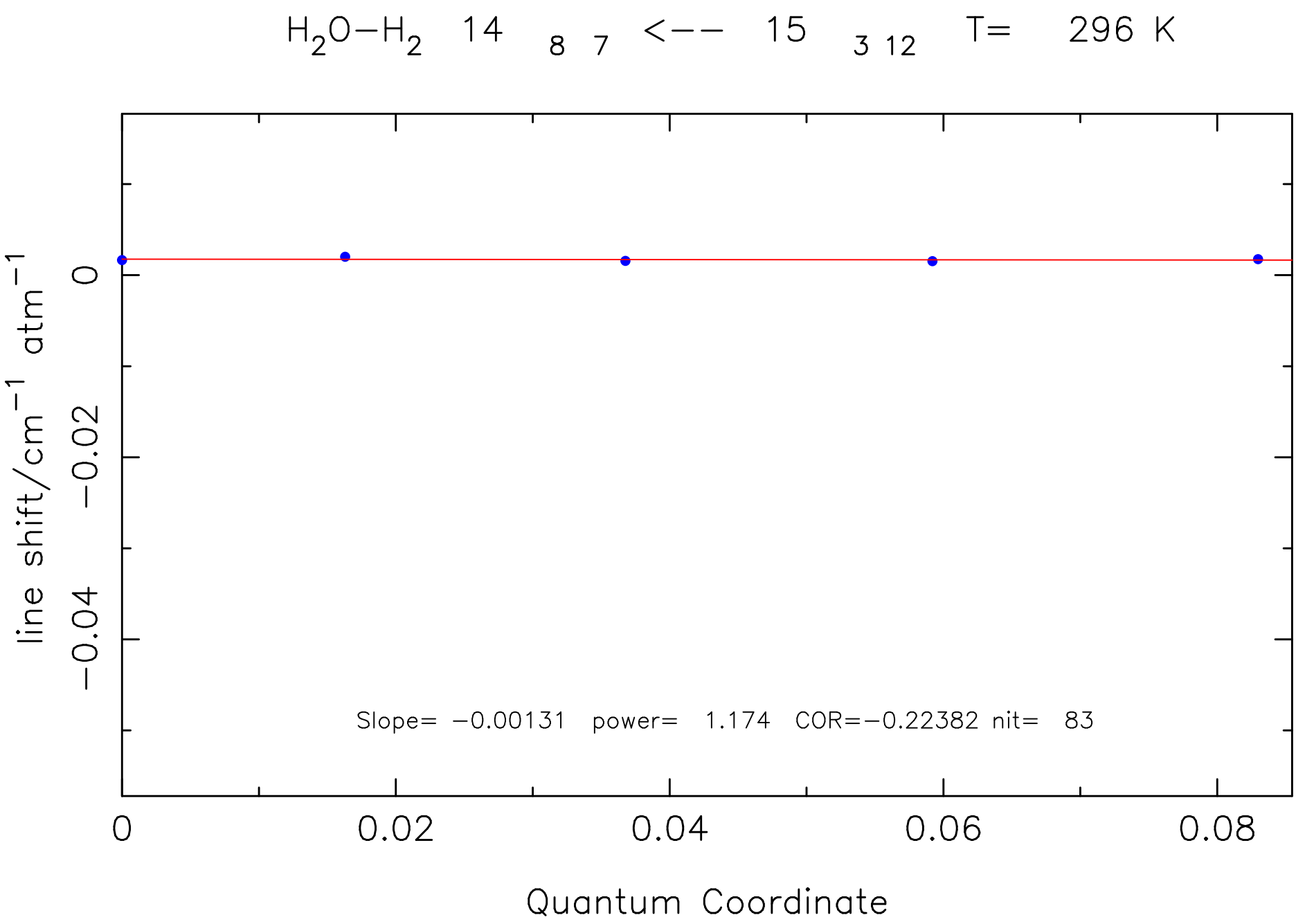
−0.04
Slope= 0.00072 power= 1.000 COR= 0.14830 nit=1023
0
0.05
0.1
Quantum Coordinate


H_2O-H_2 14 8 7 <-- 15 1 14 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.01456 power= 1.228 COR=−0.97349 nit= 110
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 14 8 7 <−− 15 3 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00131 power= 1.174 COR=−0.22382 nit= 83
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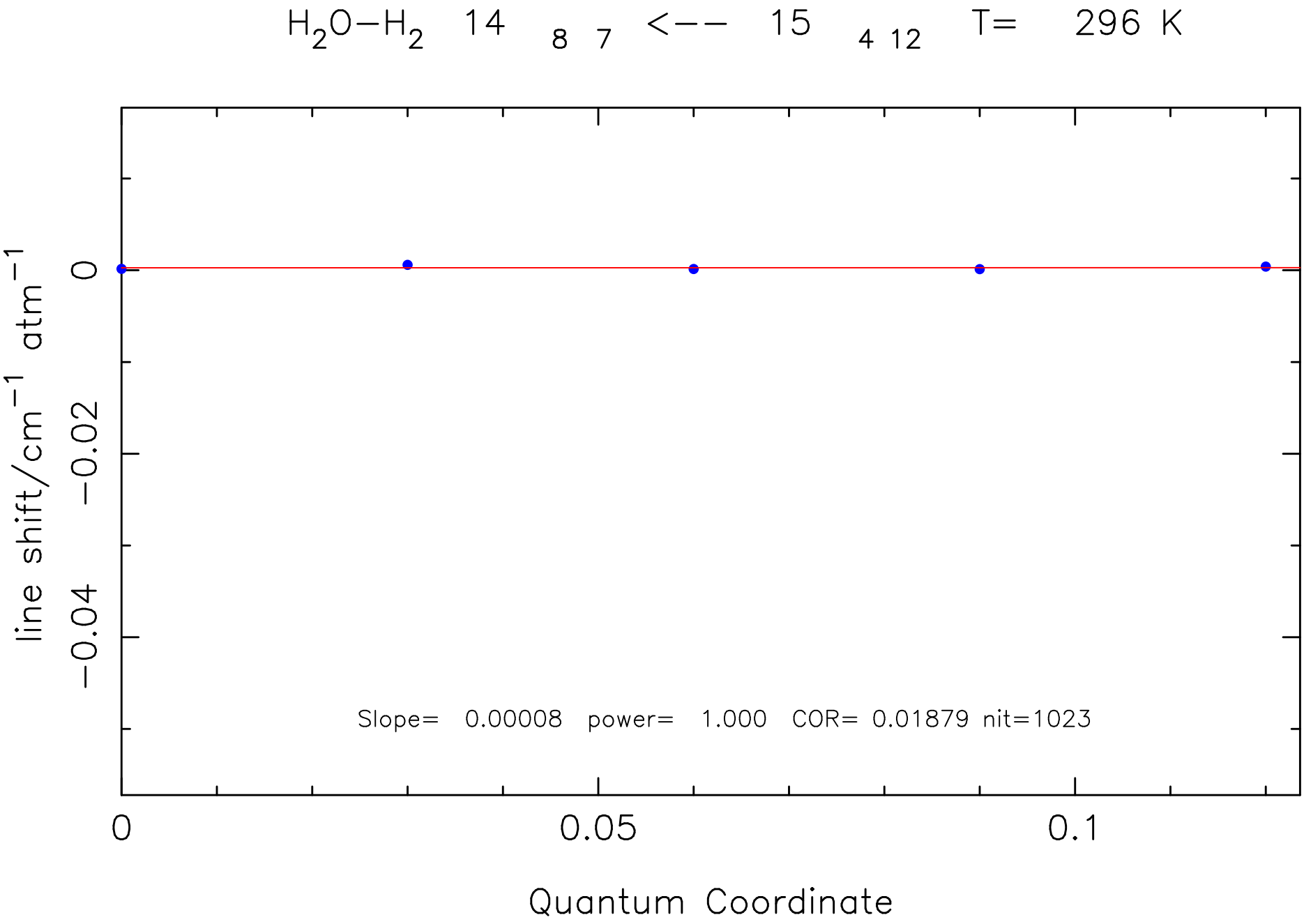
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 14 8 7 <−− 15 4 12 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00008 power= 1.000 COR= 0.01879 nit=1023
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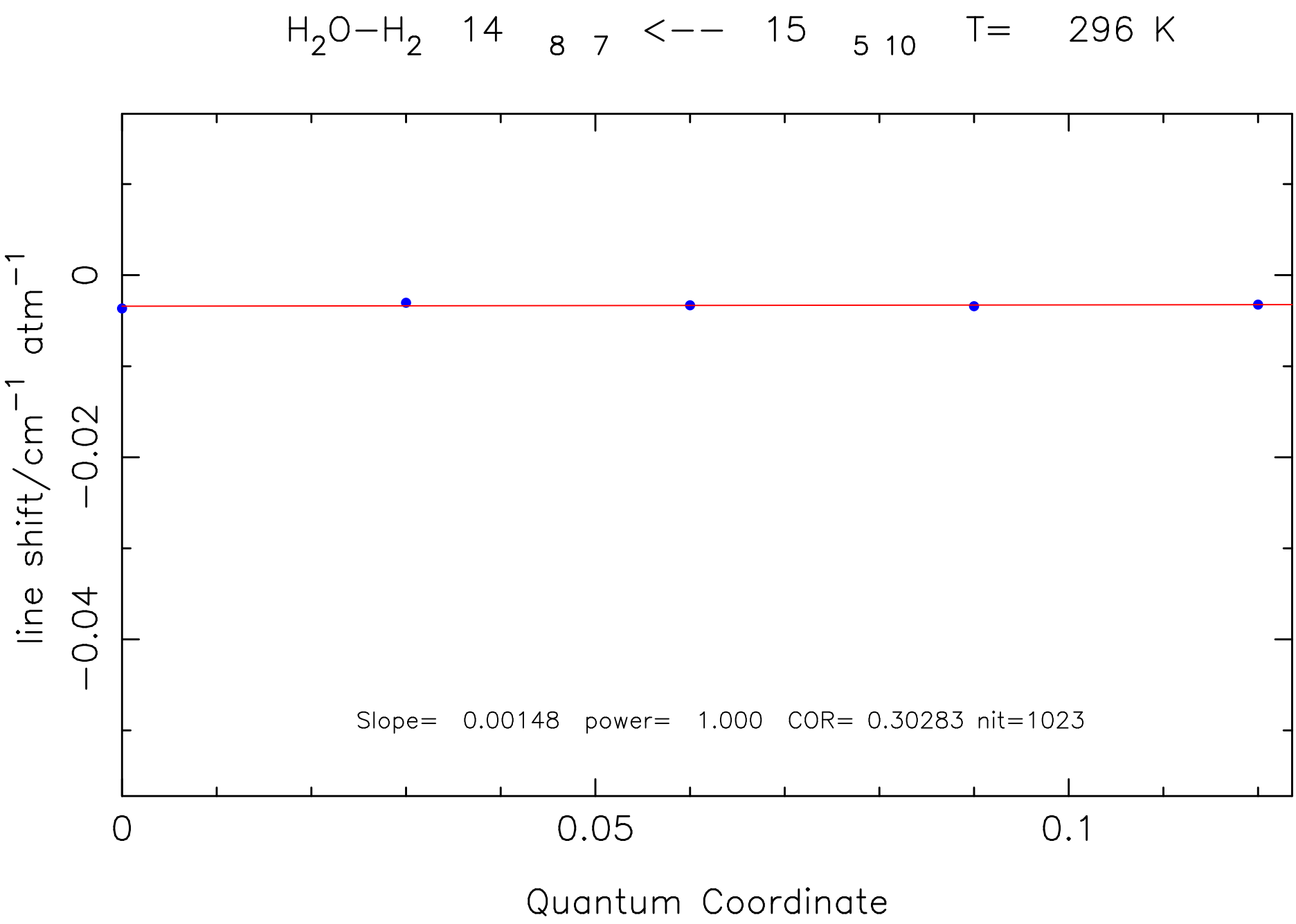
0.1
Quantum Coordinate


H2O−H2 14 8 7 <−− 15 5 10 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00148 power= 1.000 COR= 0.30283 nit=1023
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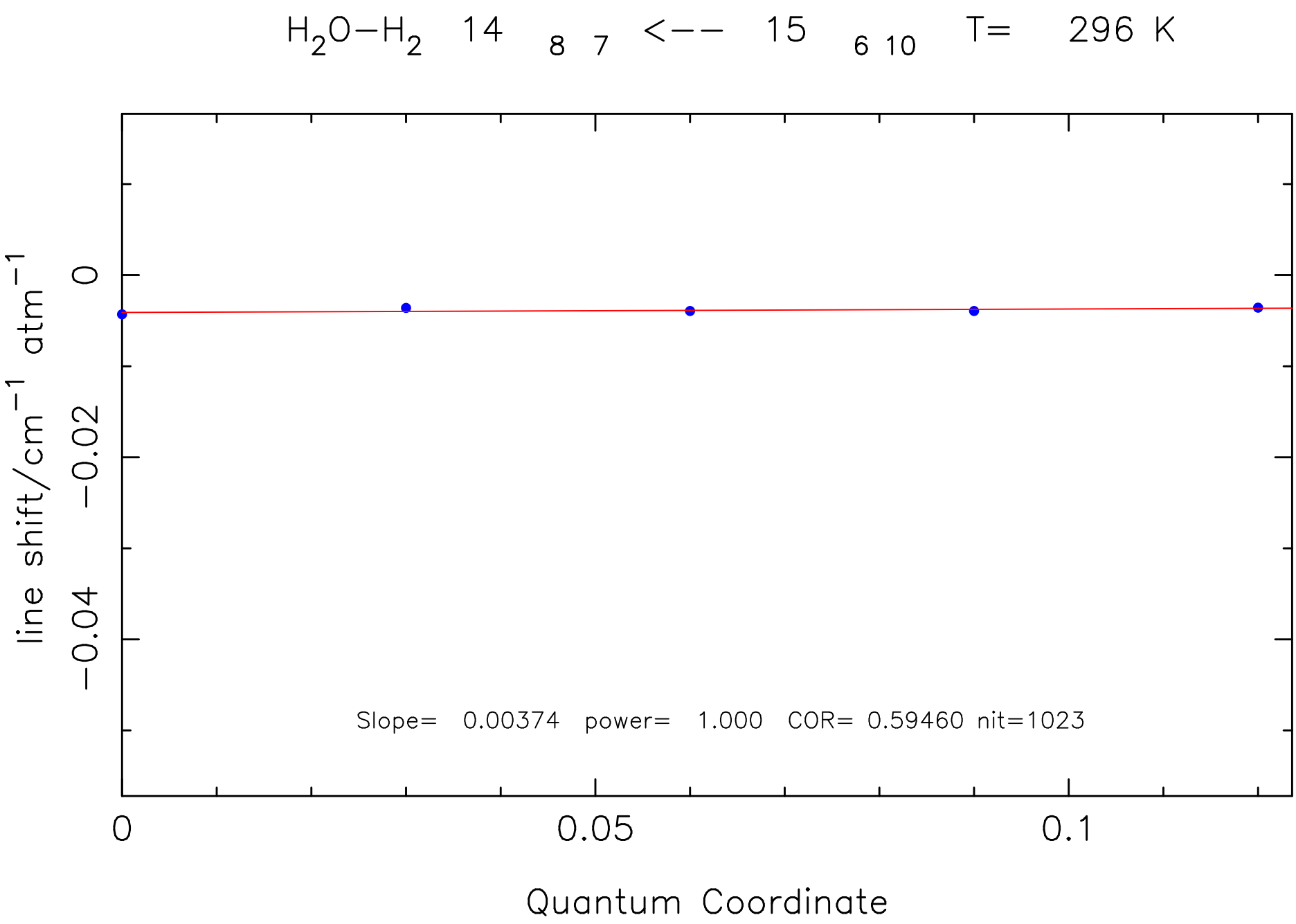
0.1
Quantum Coordinate


H2O−H2 14 8 7 <−− 15 6 10 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.00374 power= 1.000 COR= 0.59460 nit=1023
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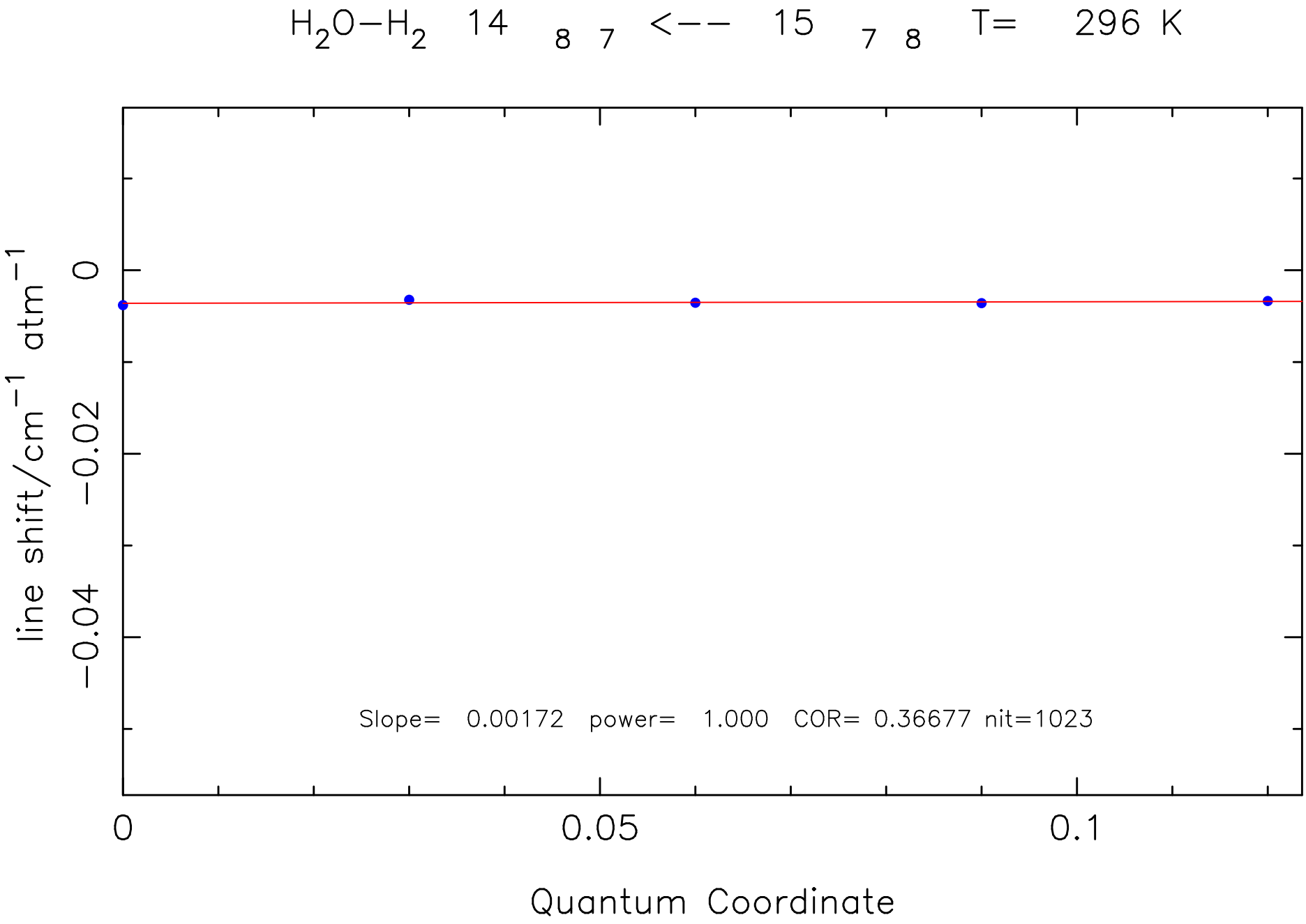
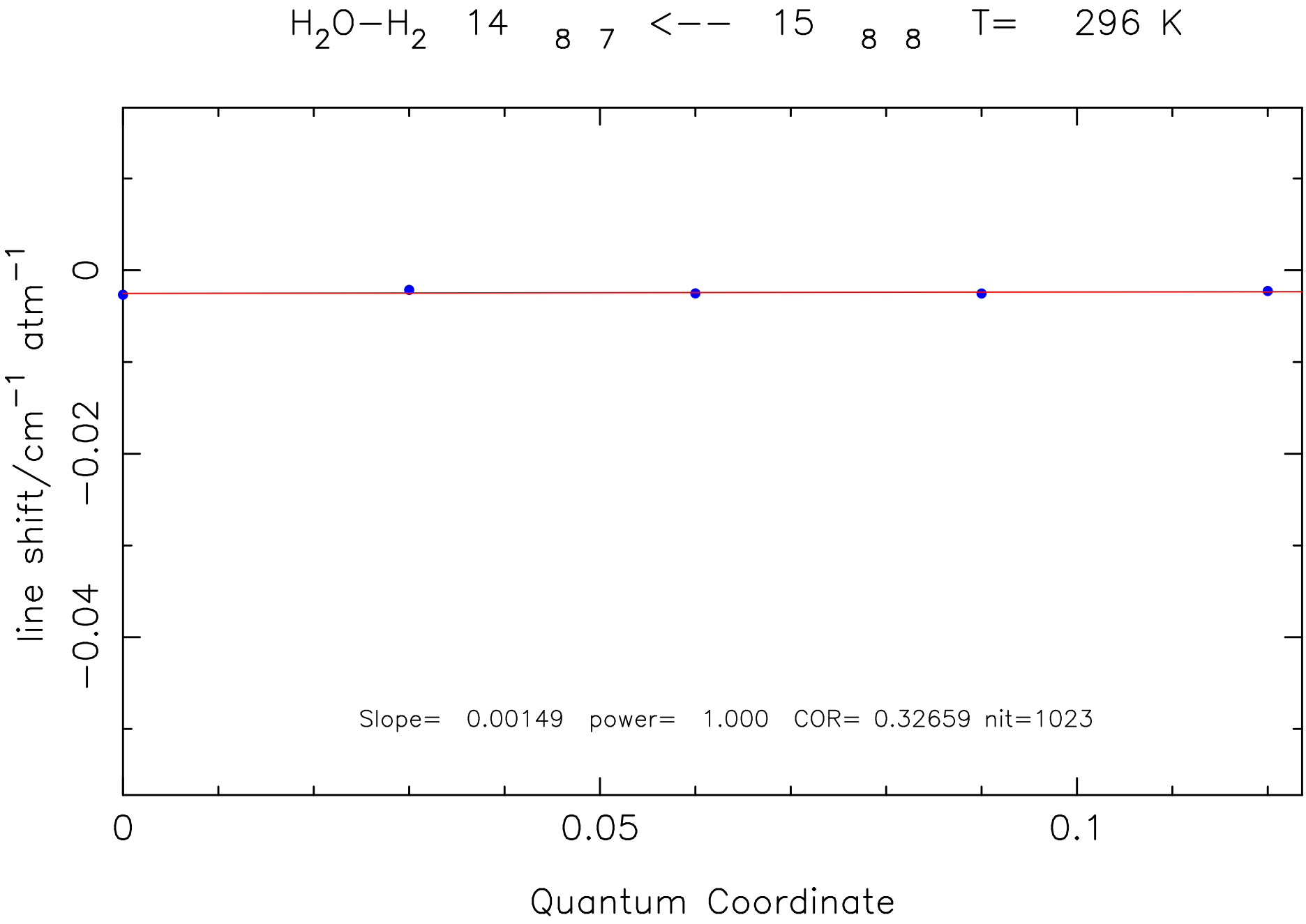
0.05
0.1
Quantum Coordinate


H_2O-H_2 14 8 7 <-- 15 7 8 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= 0.00172 power= 1.000 COR= 0.36677 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 14 8 7 <−− 15 8 8 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00149 power= 1.000 COR= 0.32659 nit=1023
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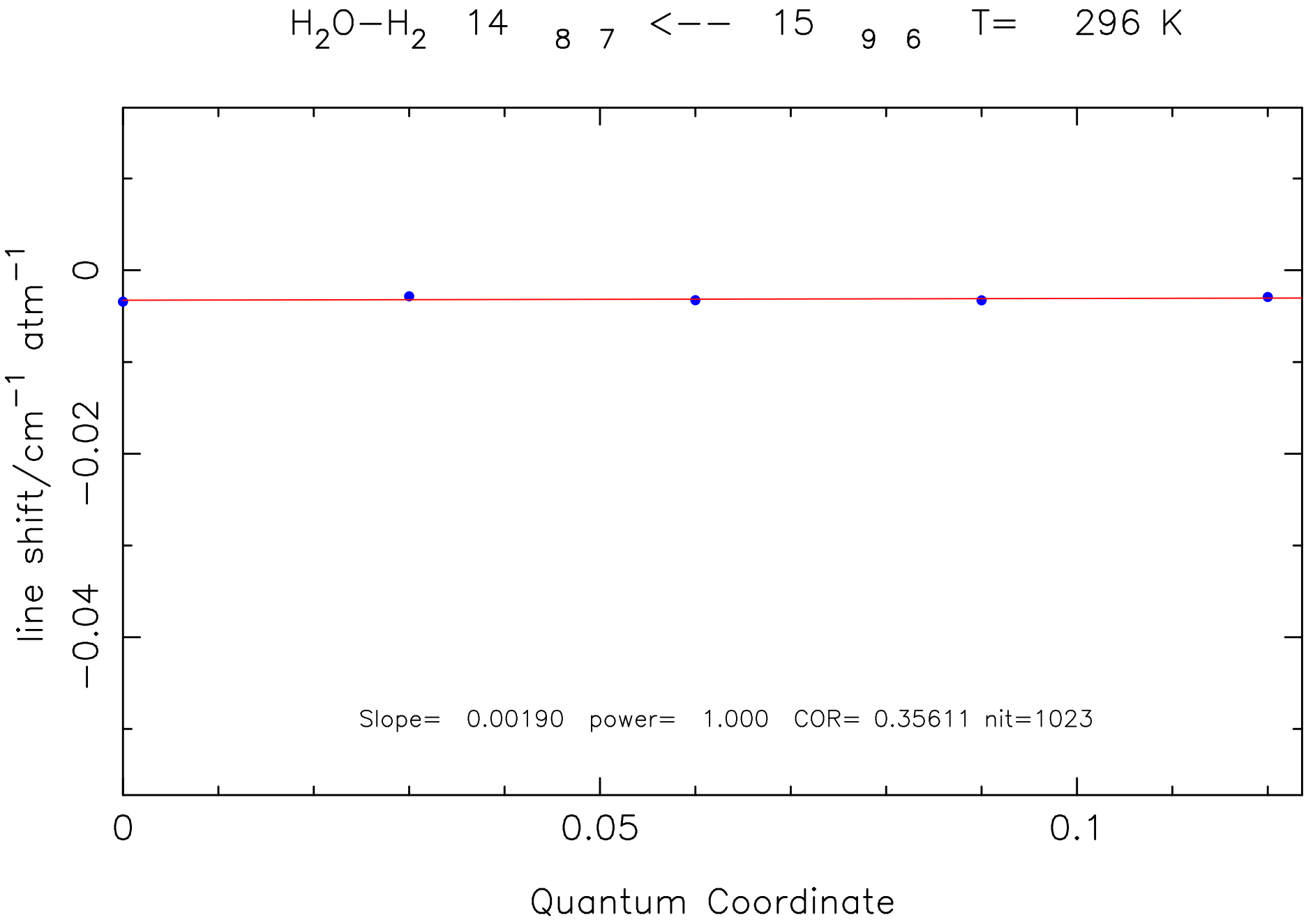
0.05
0.1
Quantum Coordinate


H2O−H2 14 8 7 <−− 15 9 6 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.00190 power= 1.000 COR= 0.35611 nit=1023
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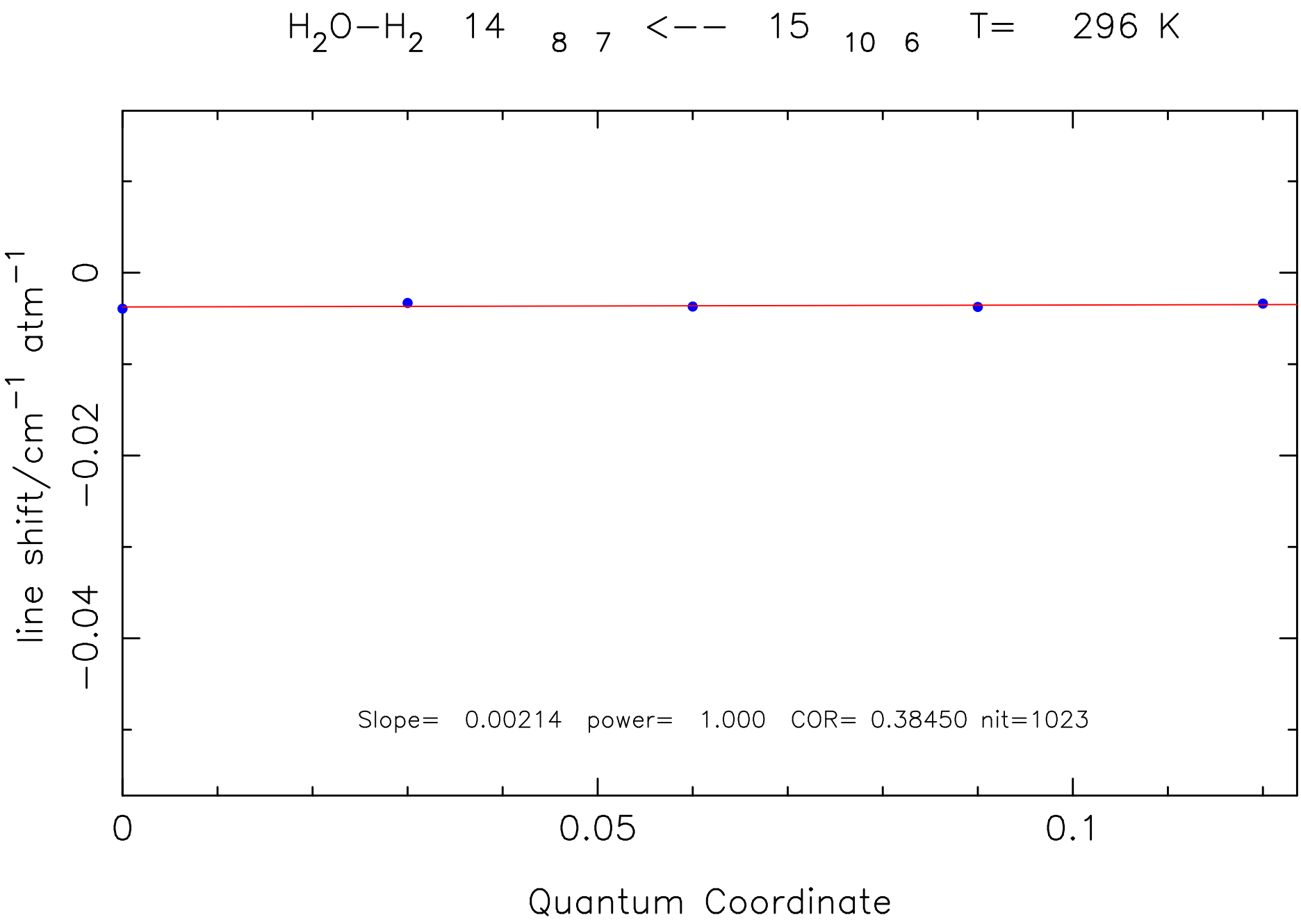
0.05
0.1
Quantum Coordinate


H2O−H2 14 8 7 <−− 15 10 6 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.00214 power= 1.000 COR= 0.38450 nit=1023
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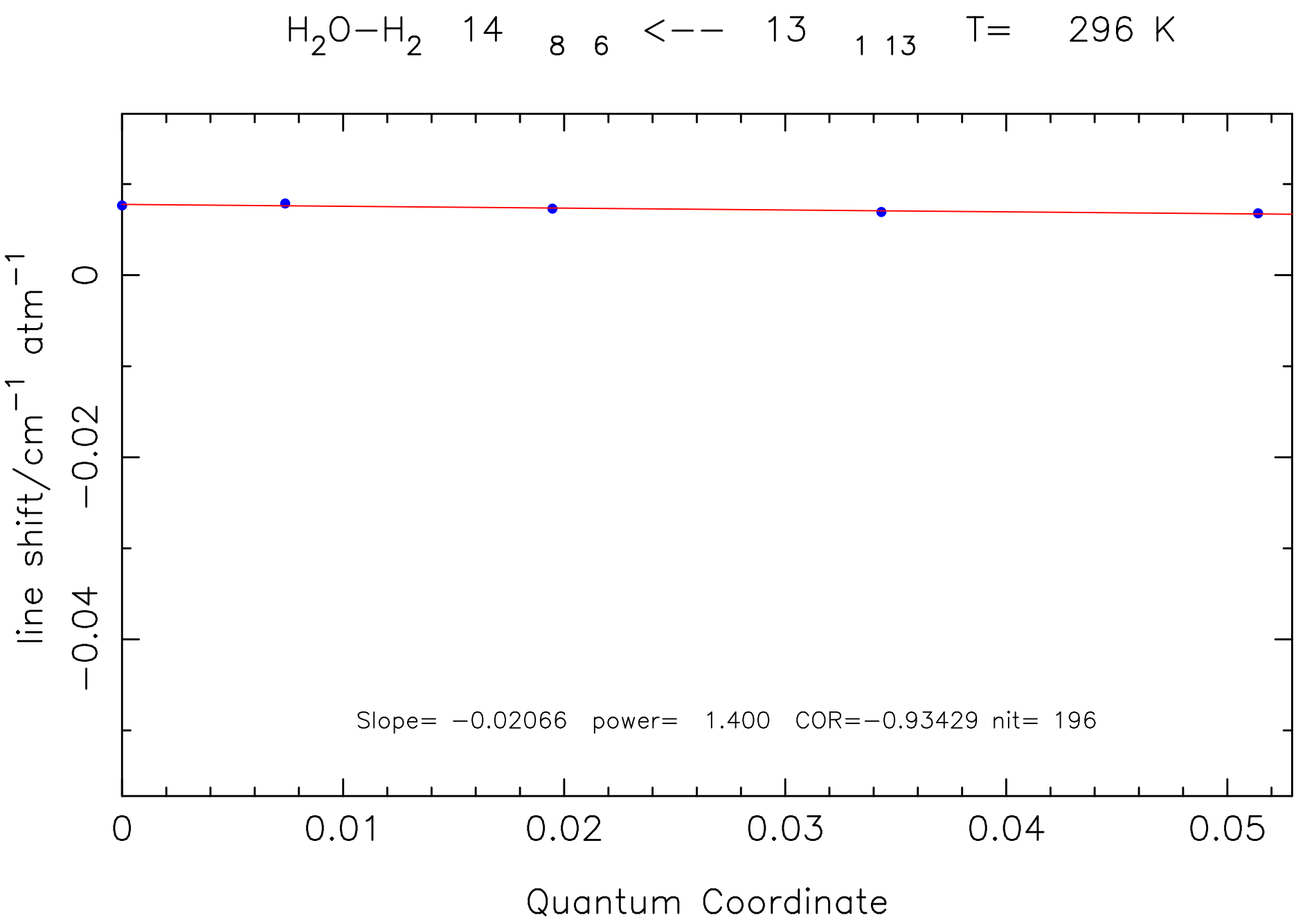
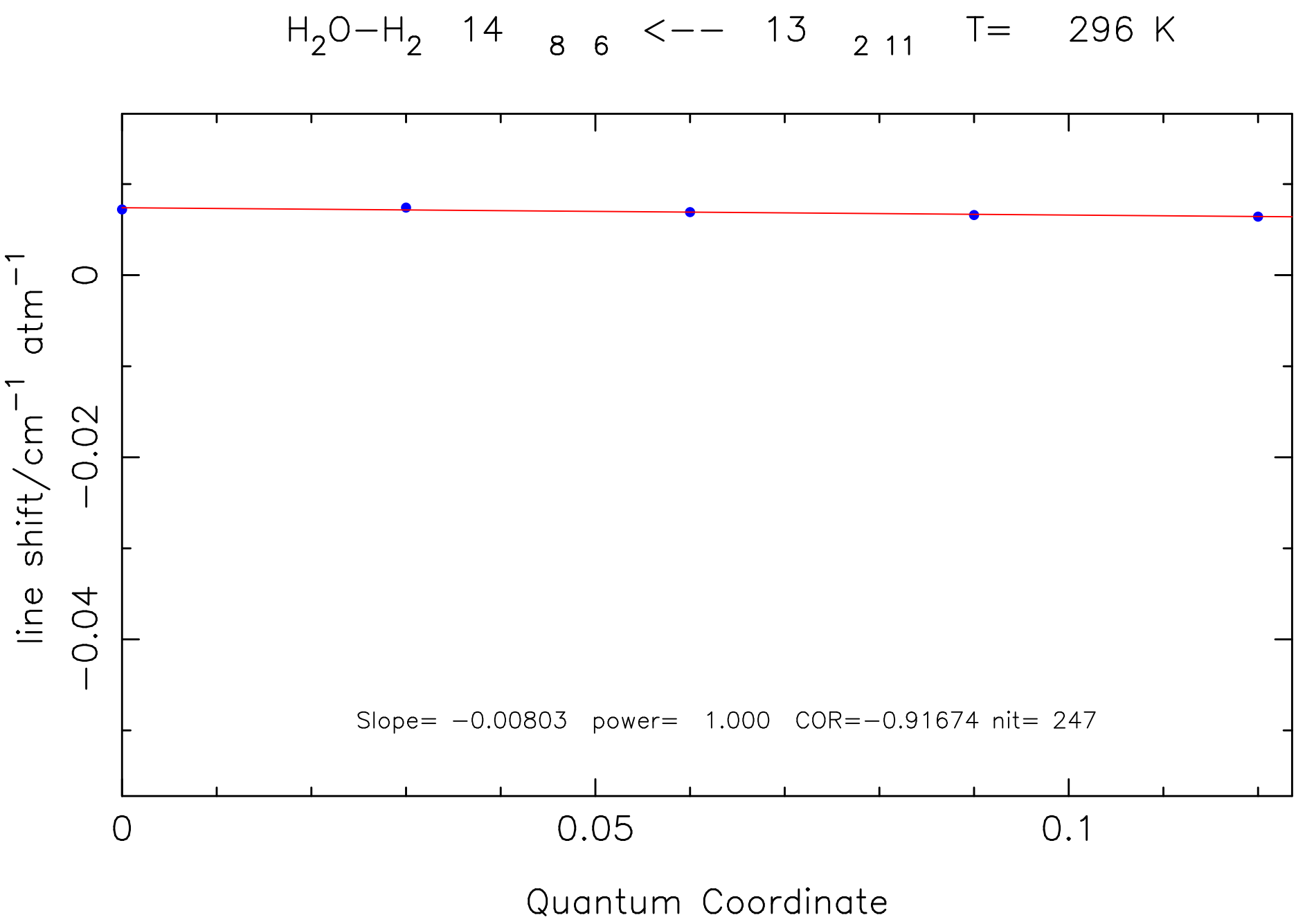
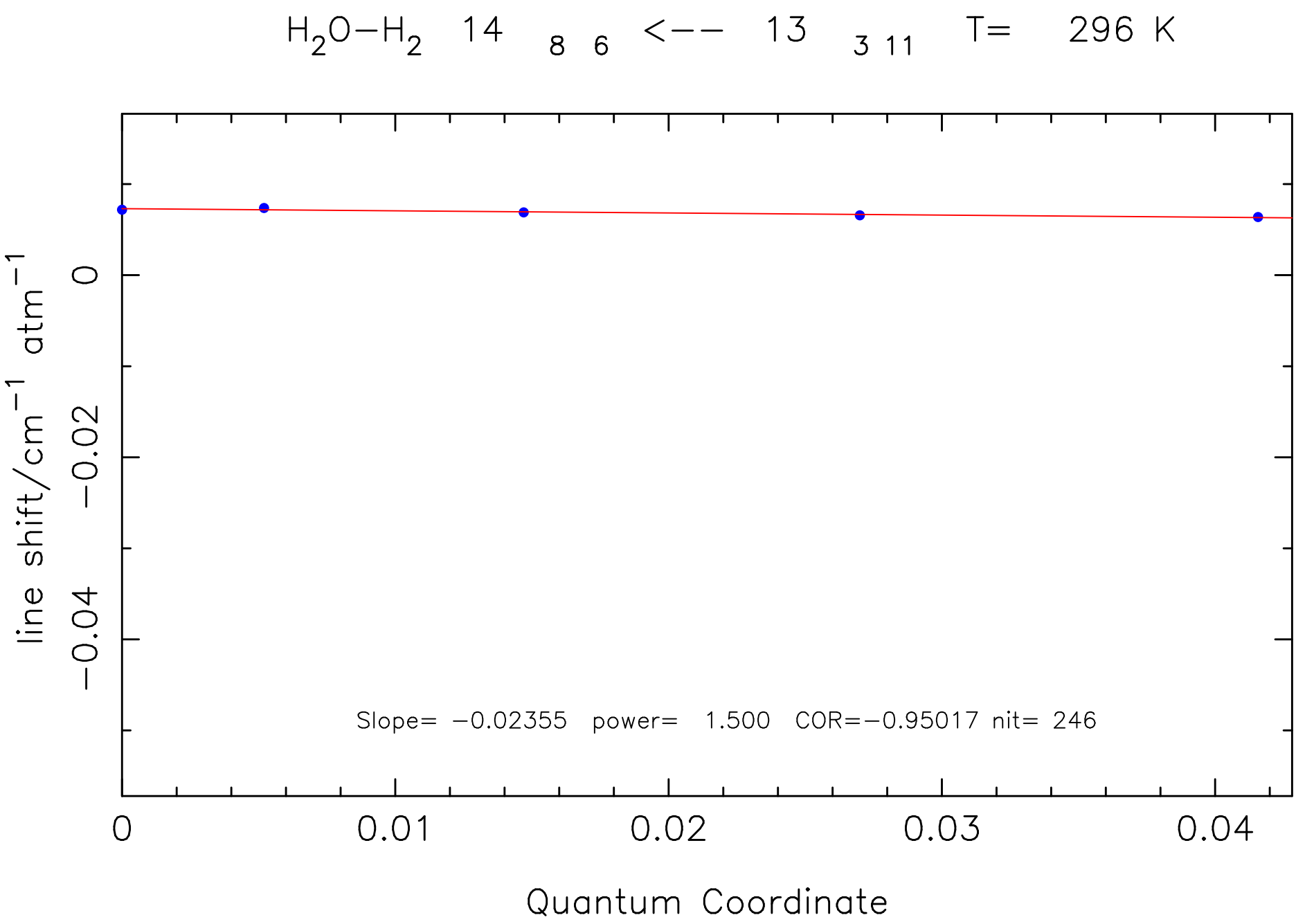
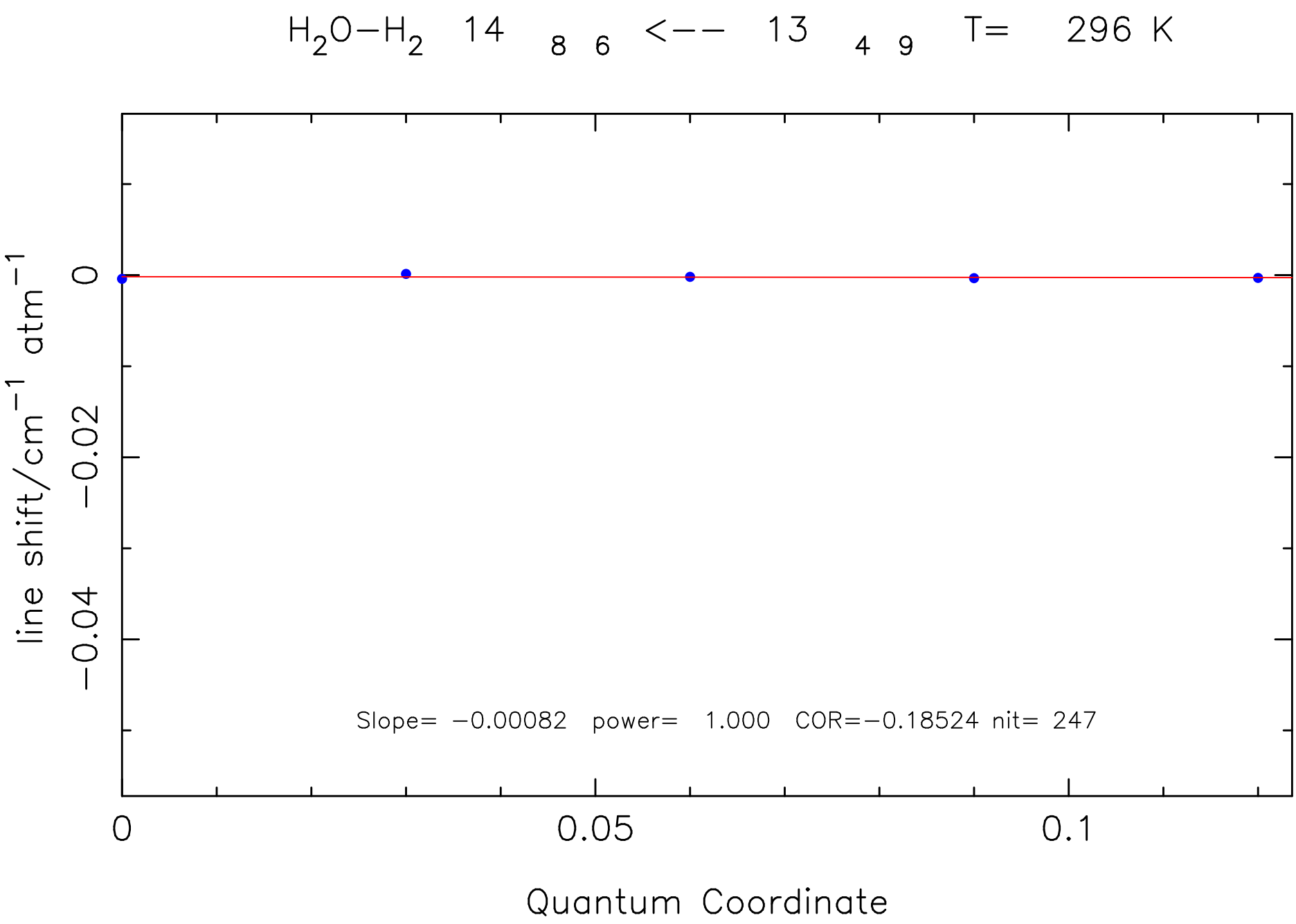
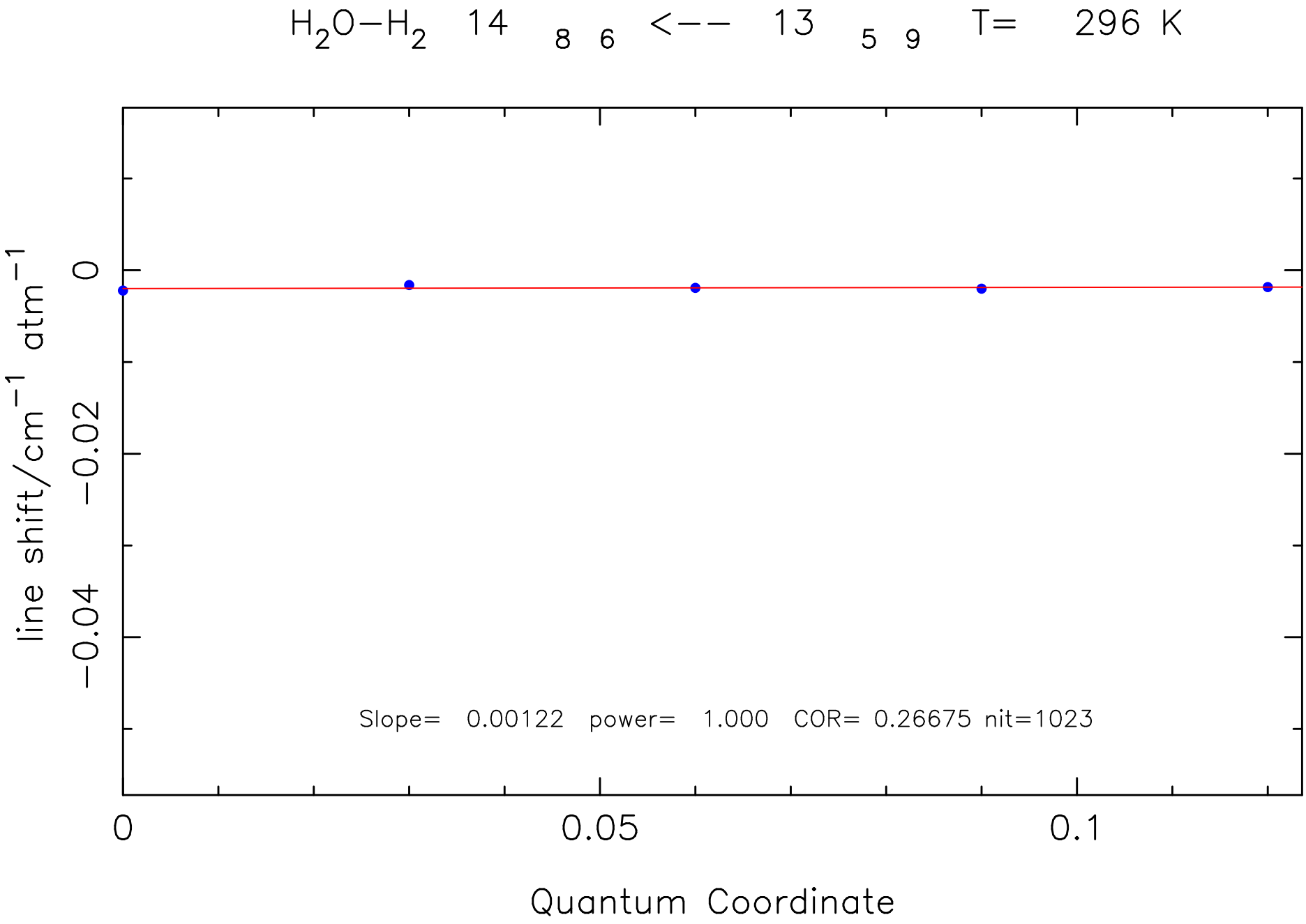
0.05
0.1
Quantum Coordinate


H_2O-H_2 14 8 6 <-- 13 1 13 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02066 power= 1.400 COR=−0.93429 nit= 196
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 14 8 6 <−− 13 2 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00803 power= 1.000 COR=−0.91674 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 14 8 6 <−− 13 3 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02355 power= 1.500 COR=−0.95017 nit= 246
0
0.01
0.02
0.03
0.04
Quantum Coordinate


H2O−H2 14 8 6 <−− 13 4 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00082 power= 1.000 COR=−0.18524 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 14 8 6 <−− 13 5 9 T= 296 K
line shift/cm−1 atm−1
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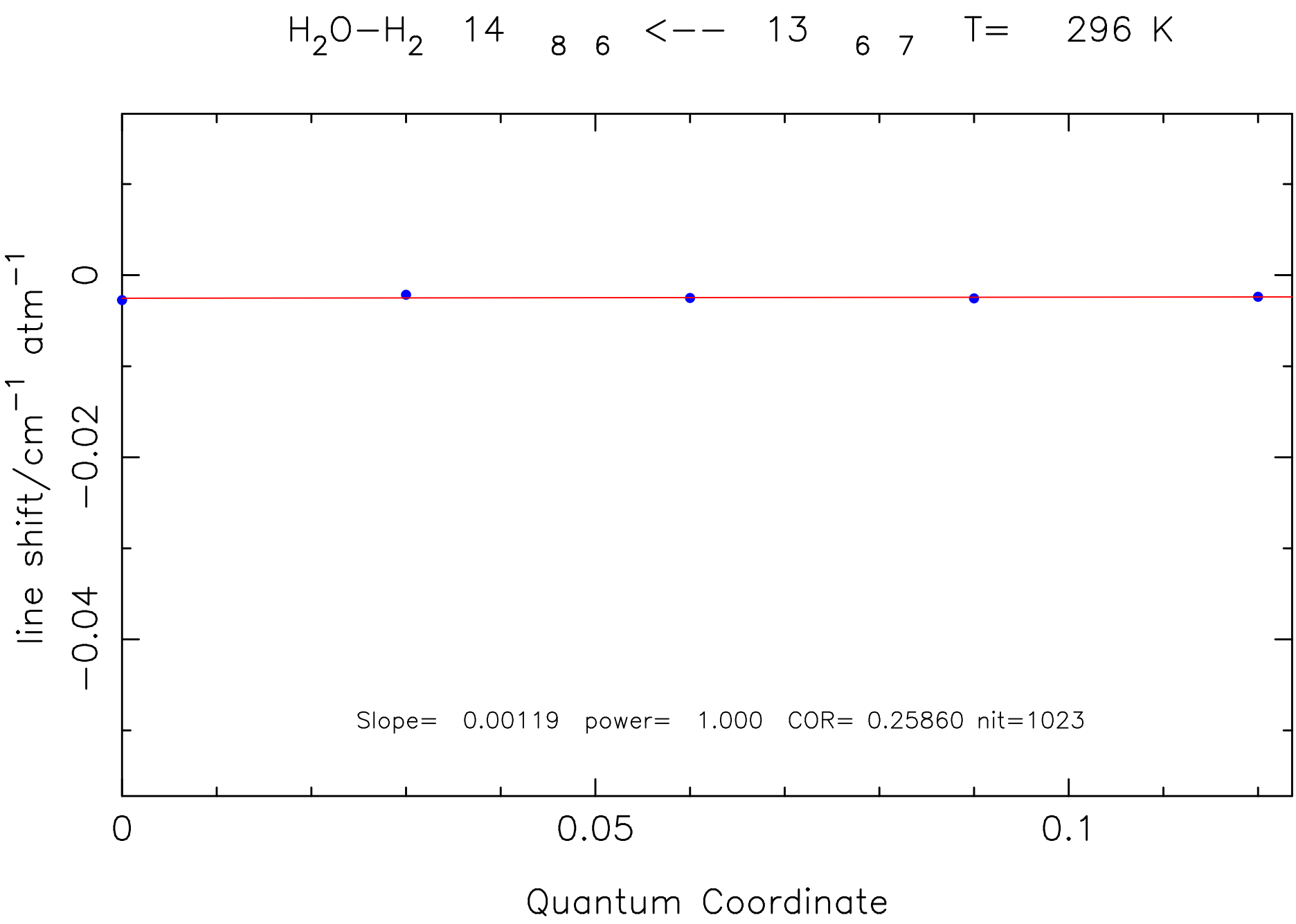
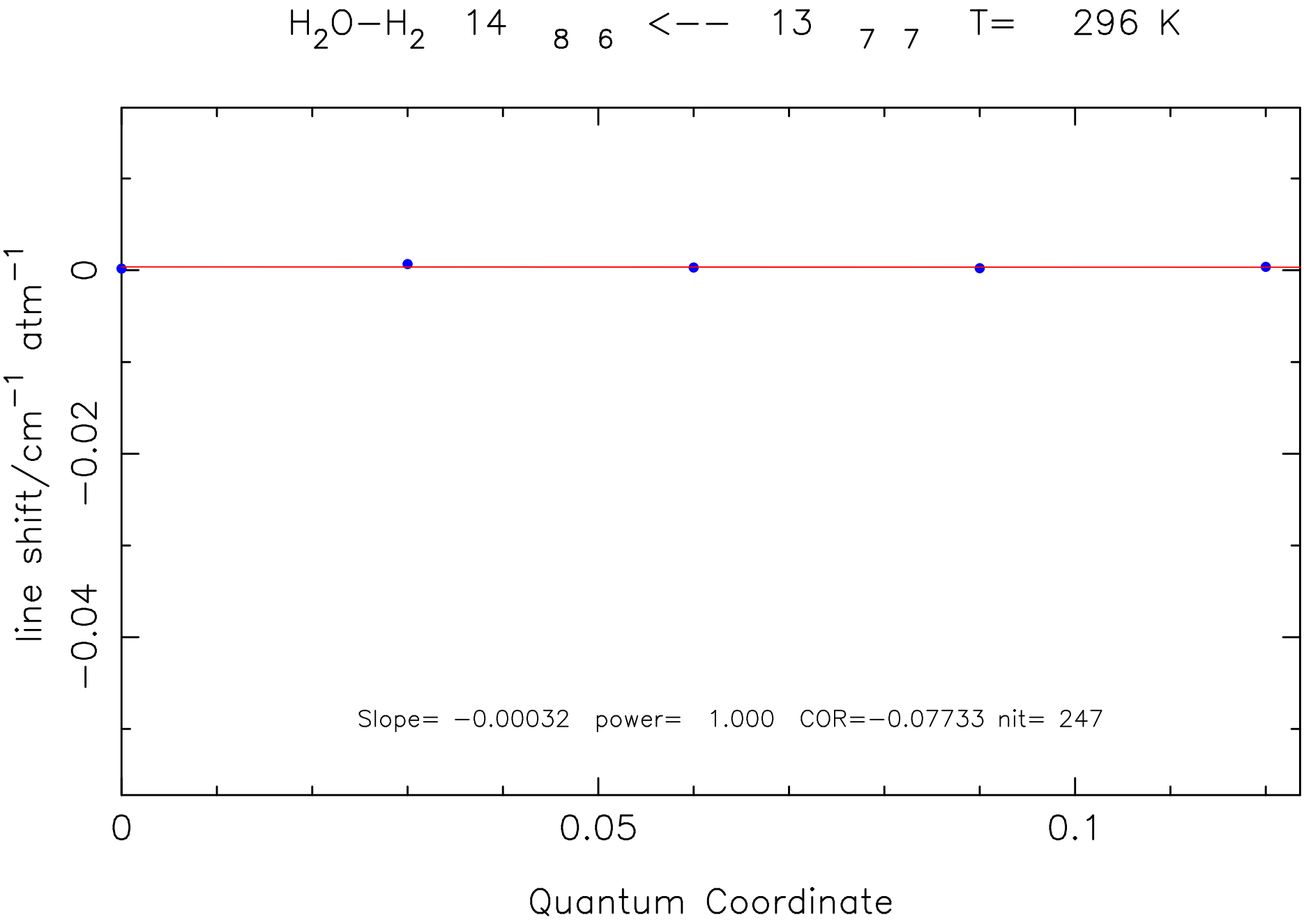
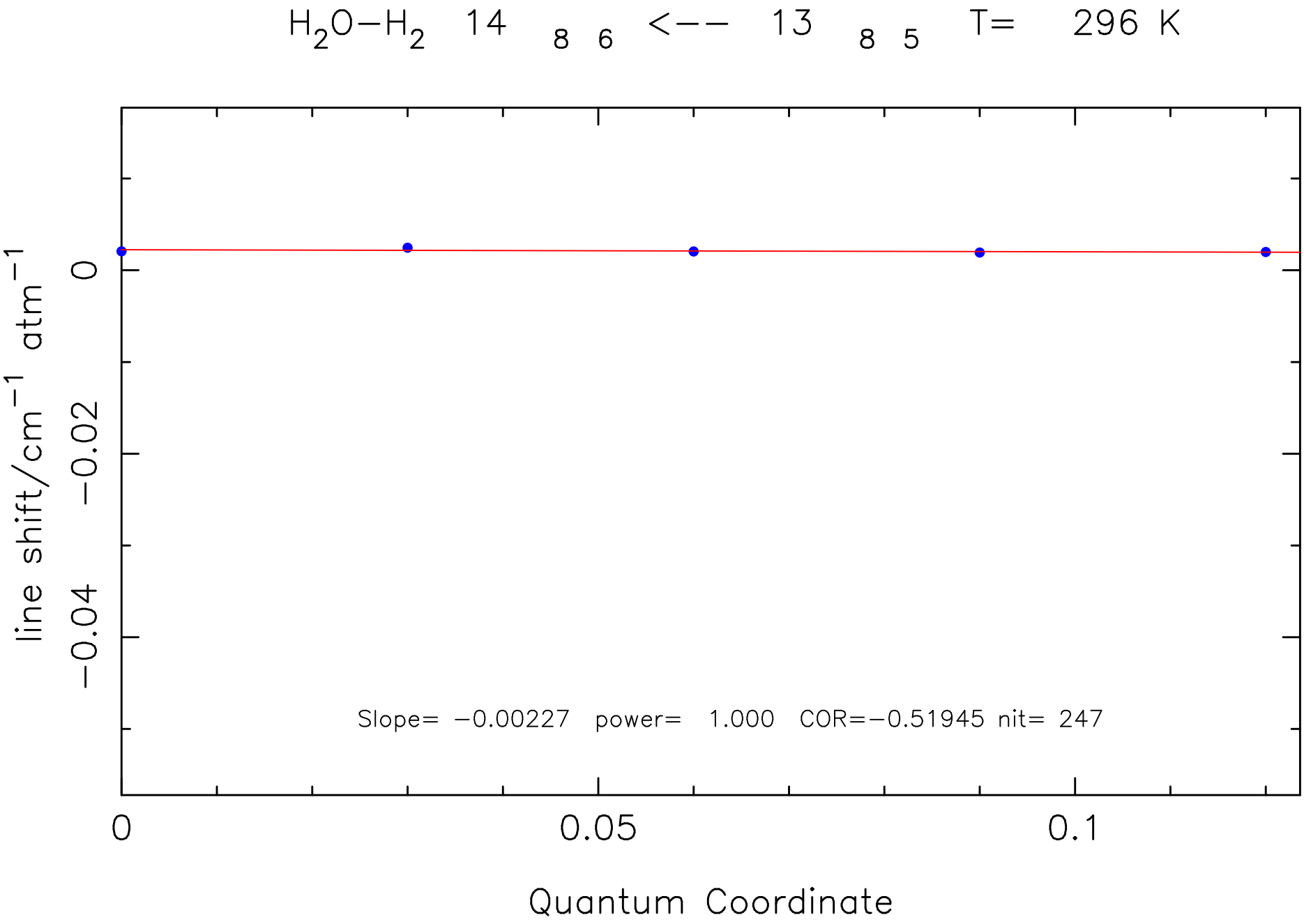
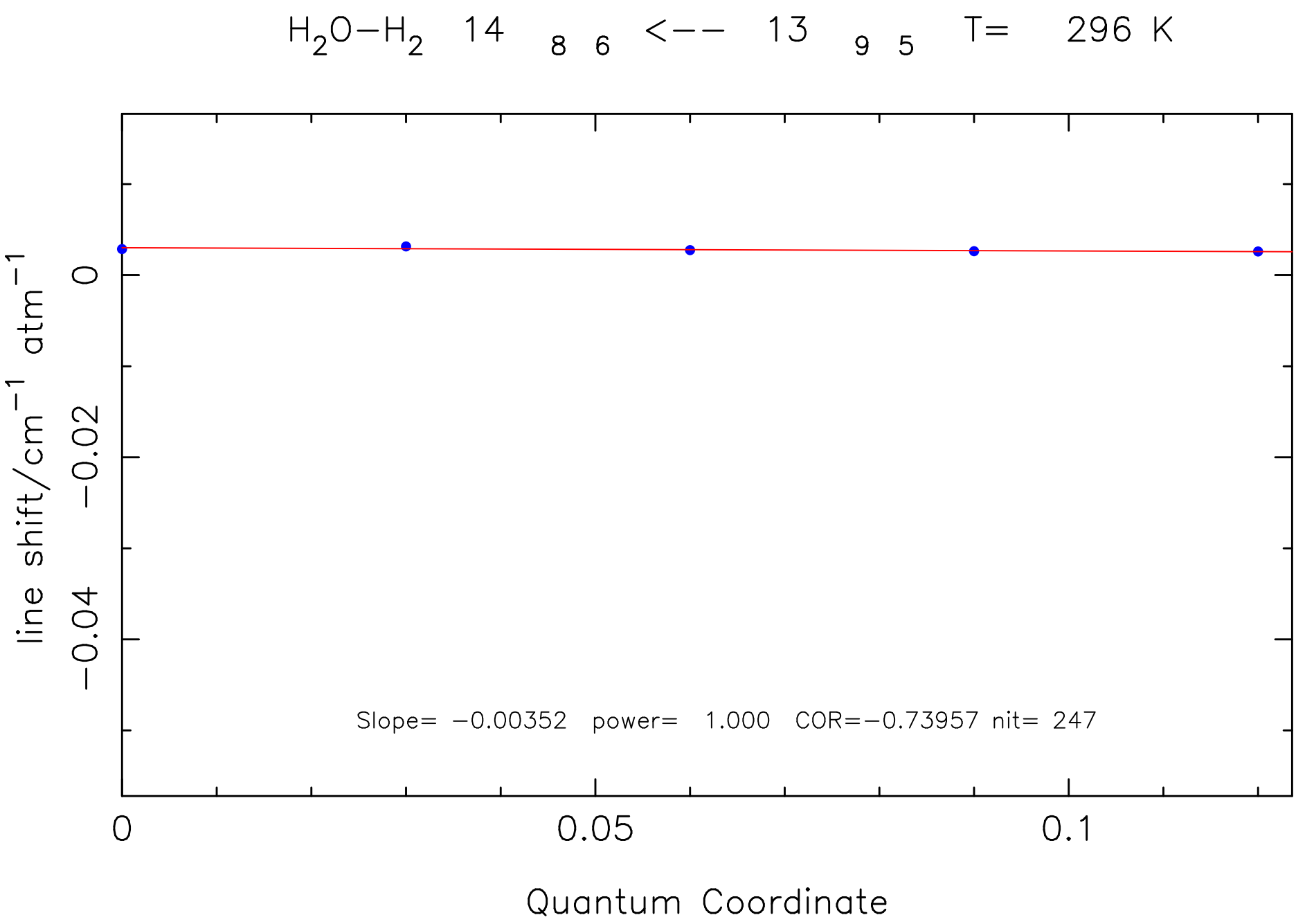
−0.02
−0.04
Slope= 0.00122 power= 1.000 COR= 0.26675 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 14 8 6 <−− 13 6 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00119 power= 1.000 COR= 0.25860 nit=1023
0
0.05
0.1
Quantum Coordinate


H_2O-H_2 14 8 6 <-- 13 7 7 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.00032 power= 1.000 COR=−0.07733 nit= 247
0
0.05
0.1
Quantum Coordinate


H_2O-H_2 14 8 6 <-- 13 8 5 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.00227 power= 1.000 COR=−0.51945 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 14 8 6 <−− 13 9 5 T= 296 K
line shift/cm−1 atm−1
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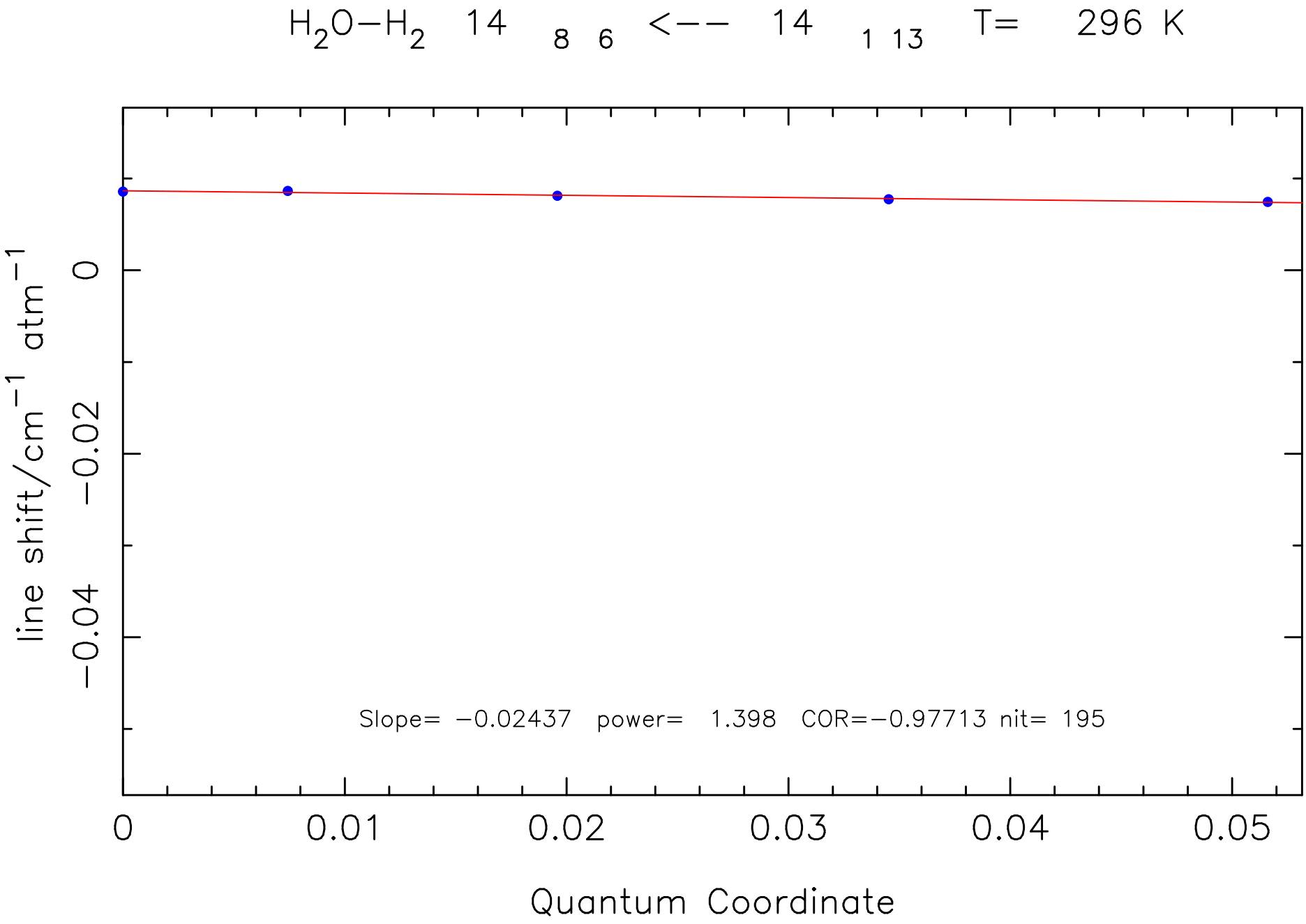
−0.02
−0.04
Slope= −0.00352 power= 1.000 COR=−0.73957 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 14 8 6 <−− 14 1 13 T= 296 K
line shift/cm−1 atm−1
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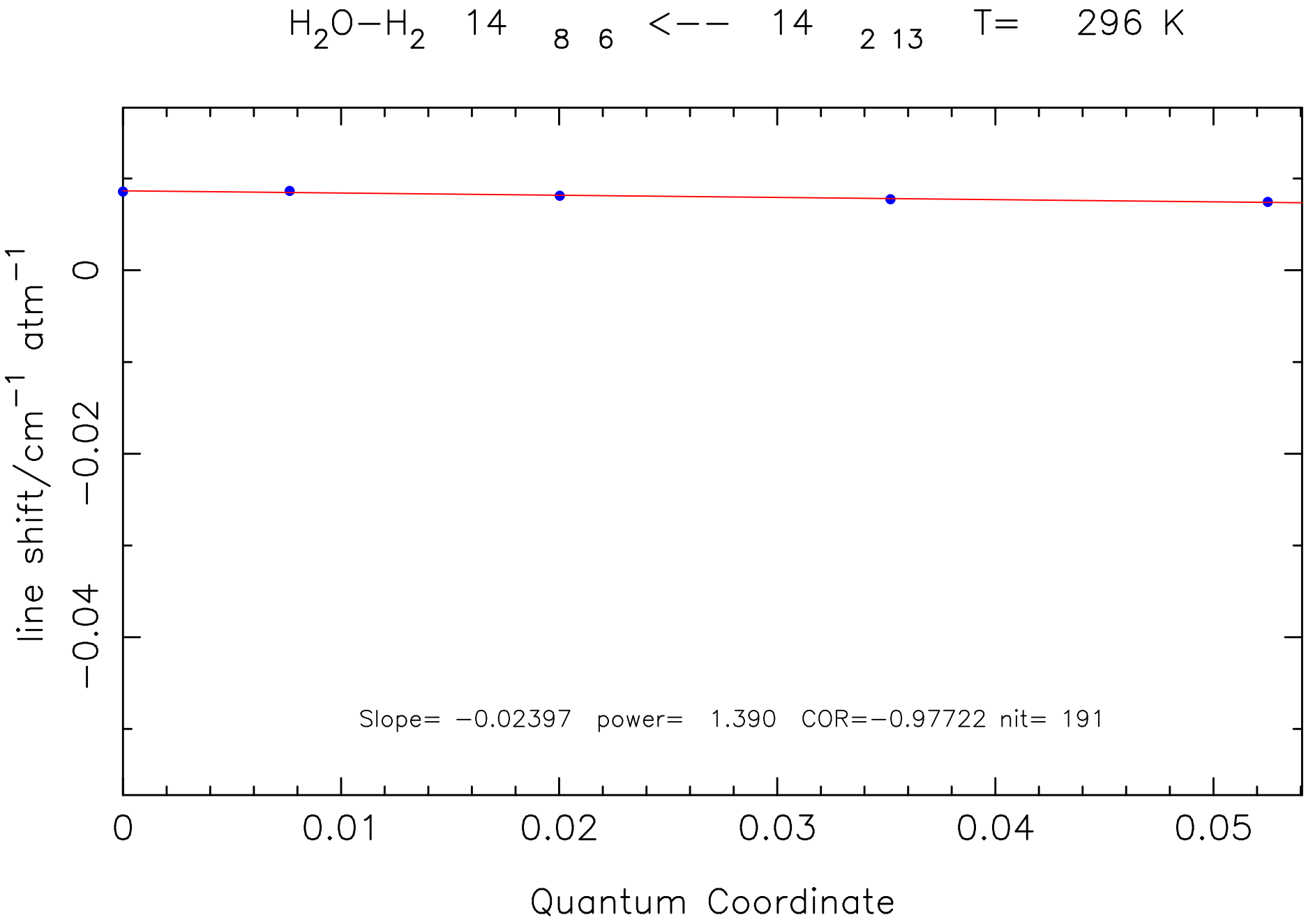
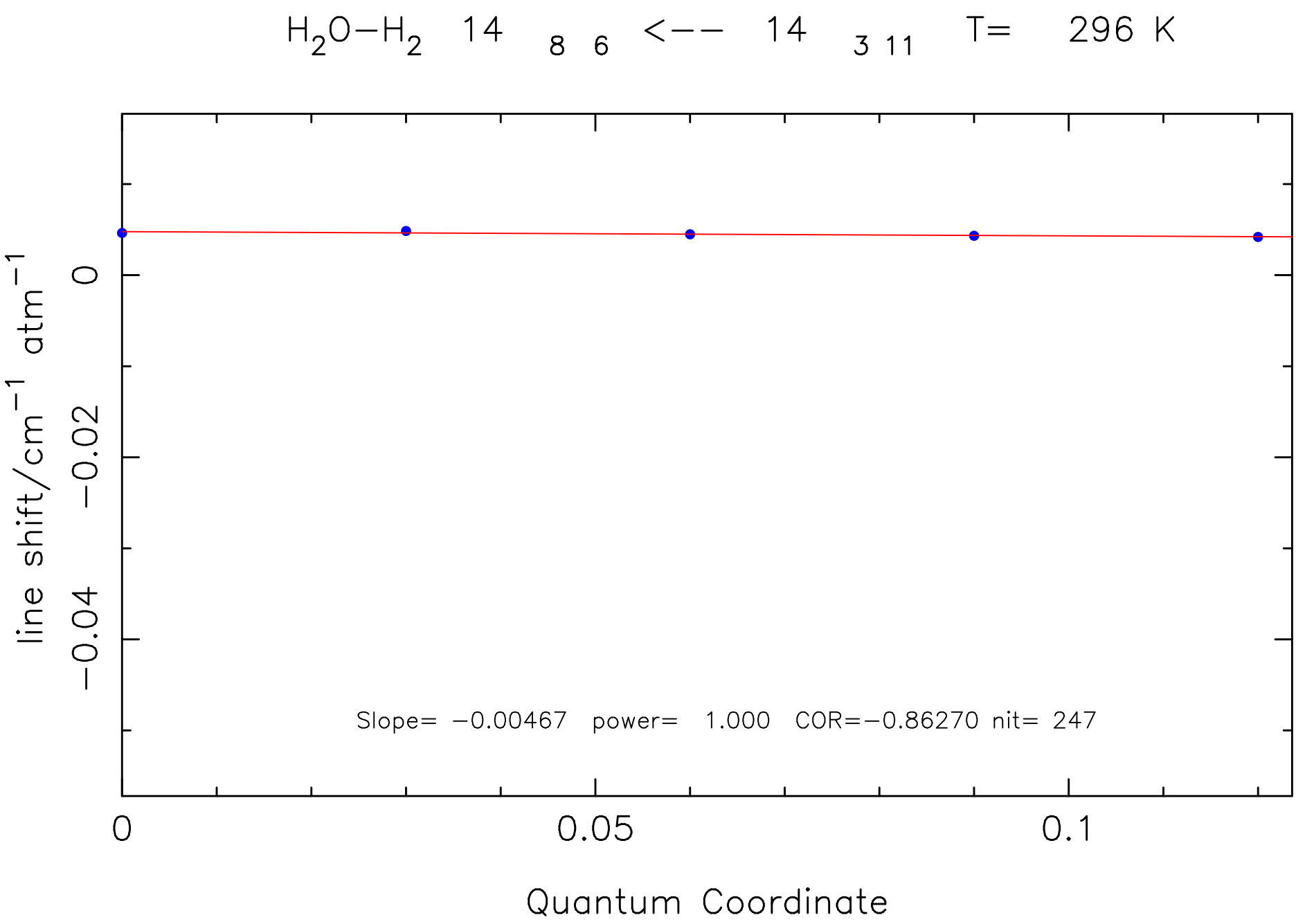
−0.02
−0.04
Slope= −0.02437 power= 1.398 COR=−0.97713 nit= 195
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 14 8 6 <−− 14 2 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02397 power= 1.390 COR=−0.97722 nit= 191
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 14 8 6 <−− 14 3 11 T= 296 K
line shift/cm−1 atm−1
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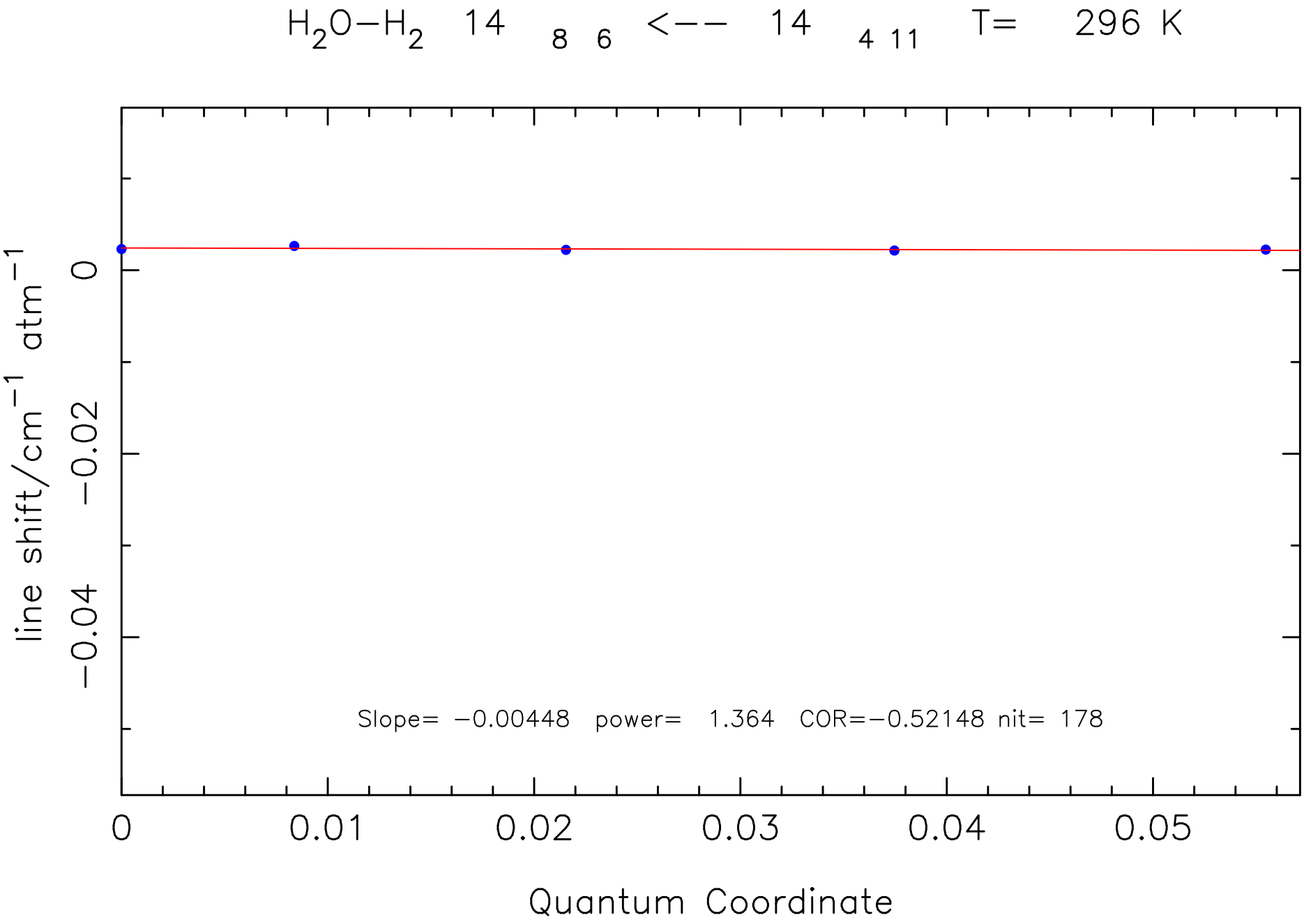
−0.02
−0.04
Slope= −0.00467 power= 1.000 COR=−0.86270 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 14 8 6 <−− 14 4 11 T= 296 K
line shift/cm−1 atm−1
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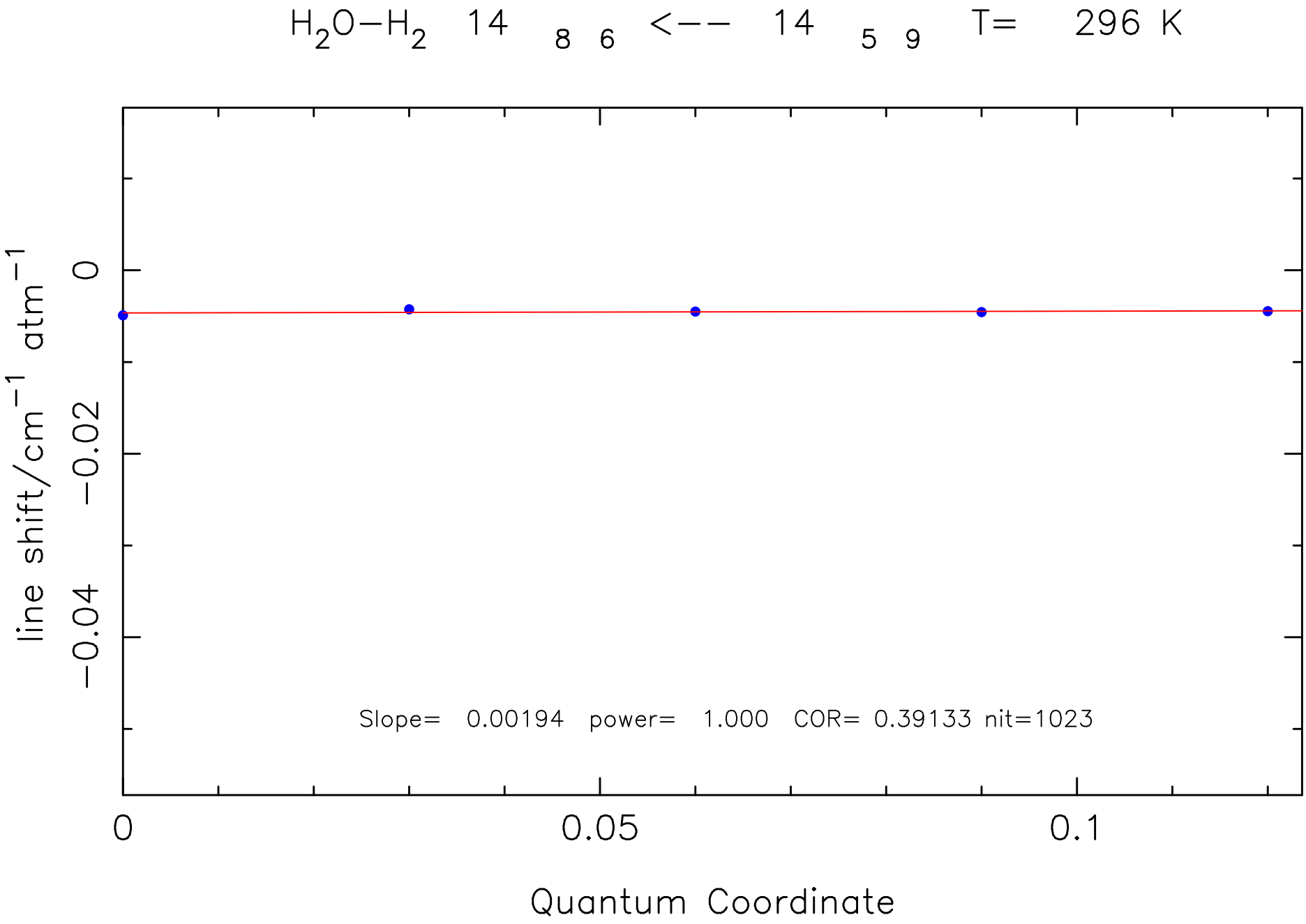
−0.02
−0.04
Slope= −0.00448 power= 1.364 COR=−0.52148 nit= 178
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 14 8 6 <−− 14 5 9 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.00194 power= 1.000 COR= 0.39133 nit=1023
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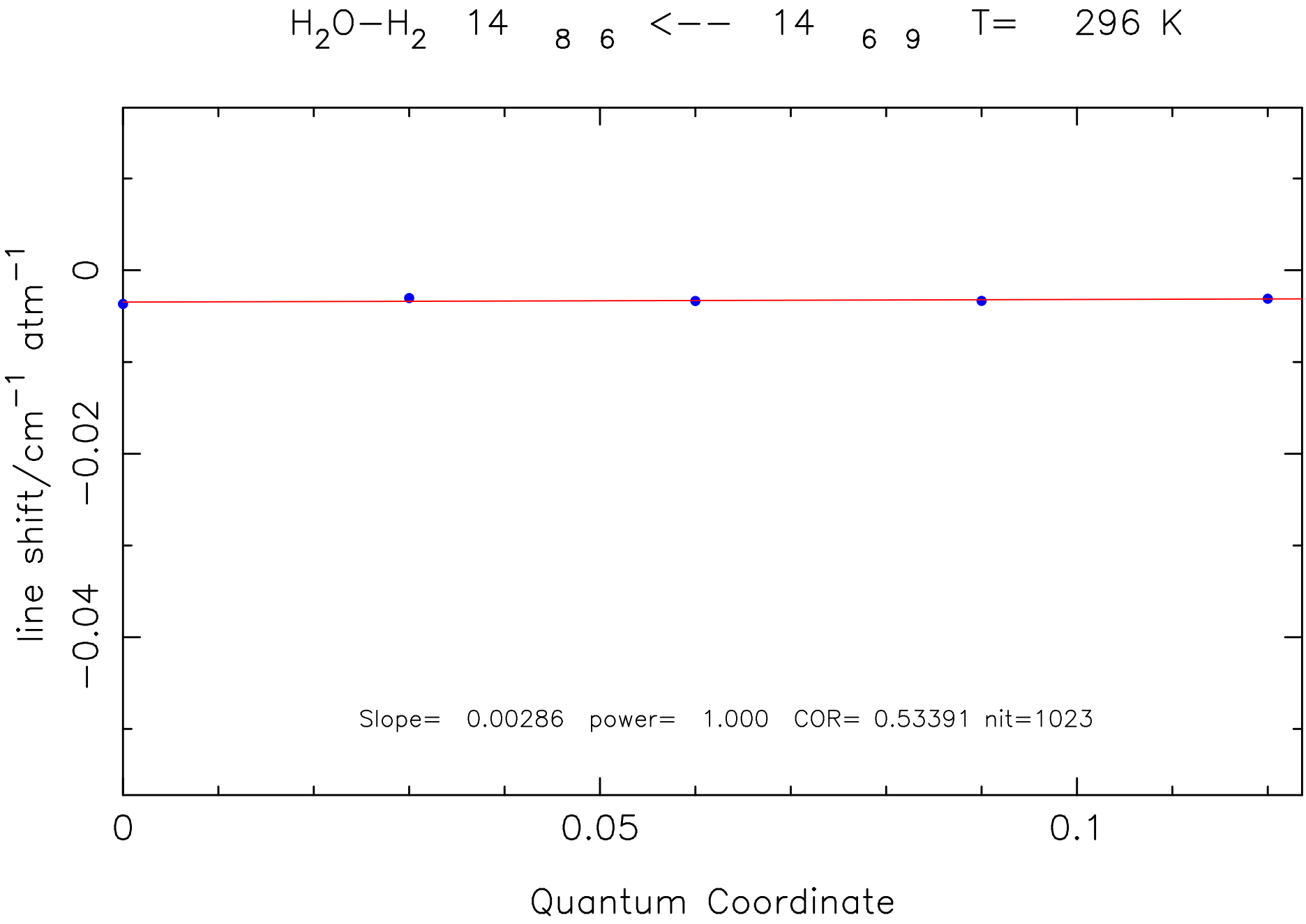
0.05
0.1
Quantum Coordinate


H2O−H2 14 8 6 <−− 14 6 9 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00286 power= 1.000 COR= 0.53391 nit=1023
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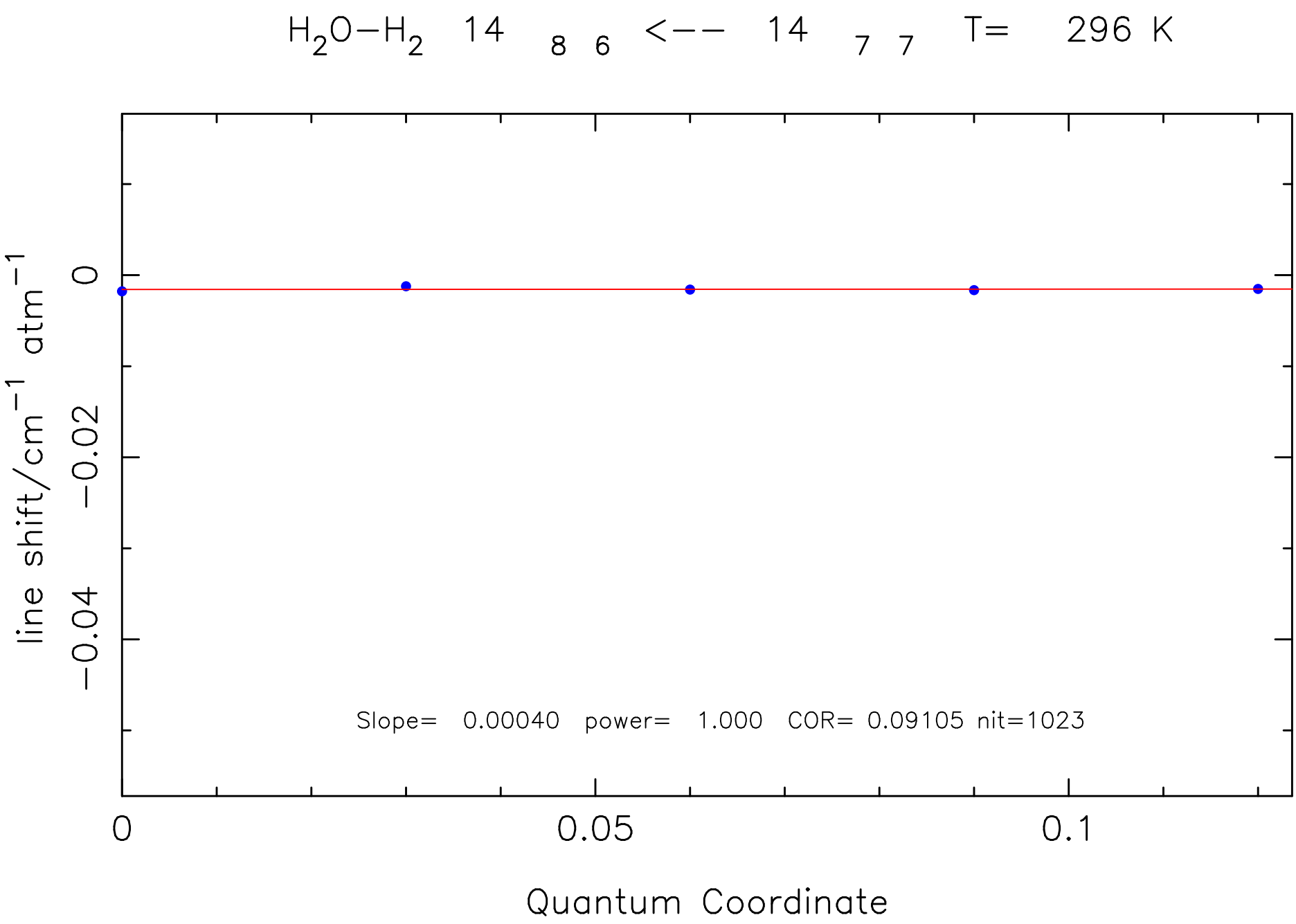
0.05
0.1
Quantum Coordinate


H2O−H2 14 8 6 <−− 14 7 7 T= 296 K
line shift/cm−1 atm−1
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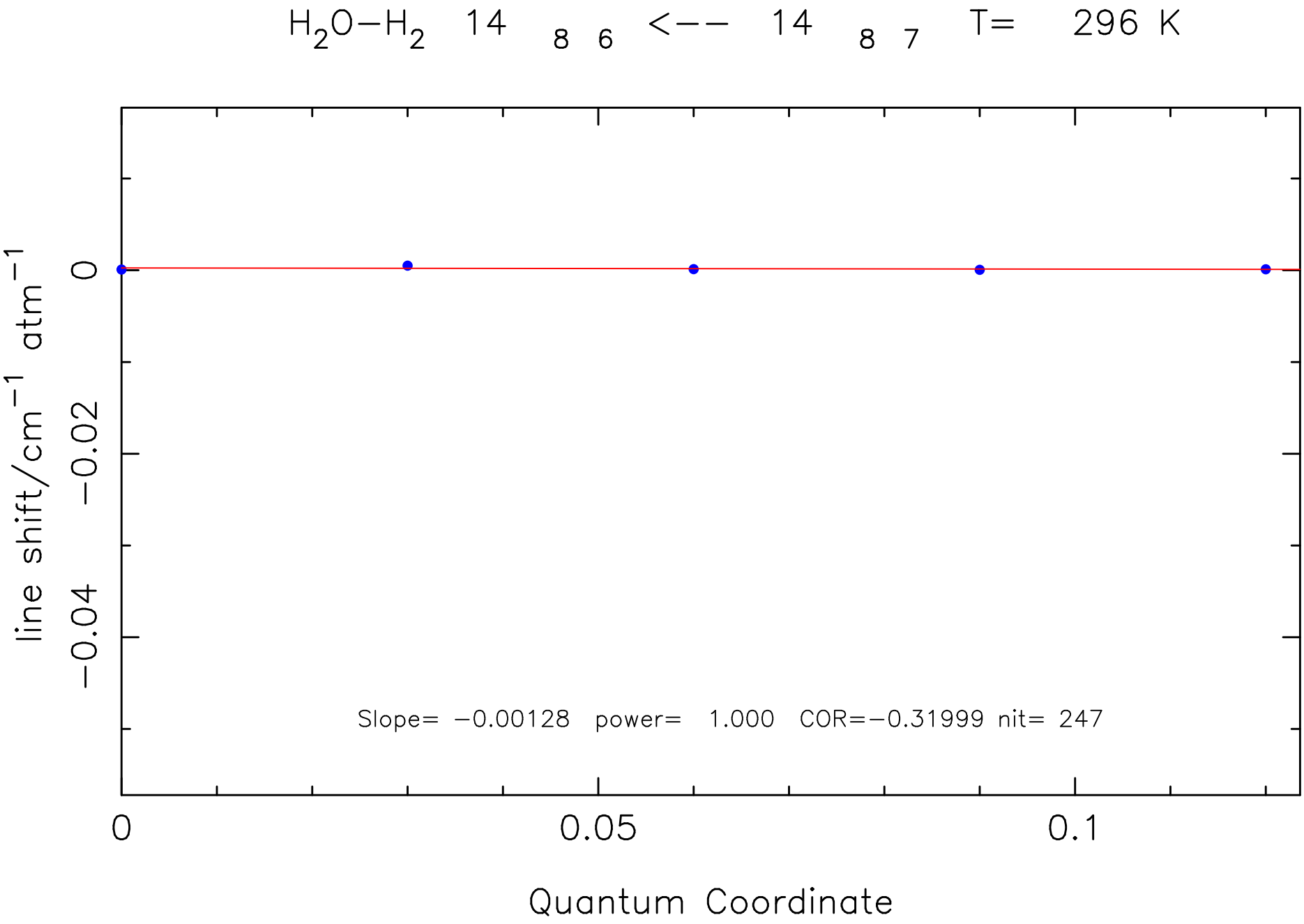
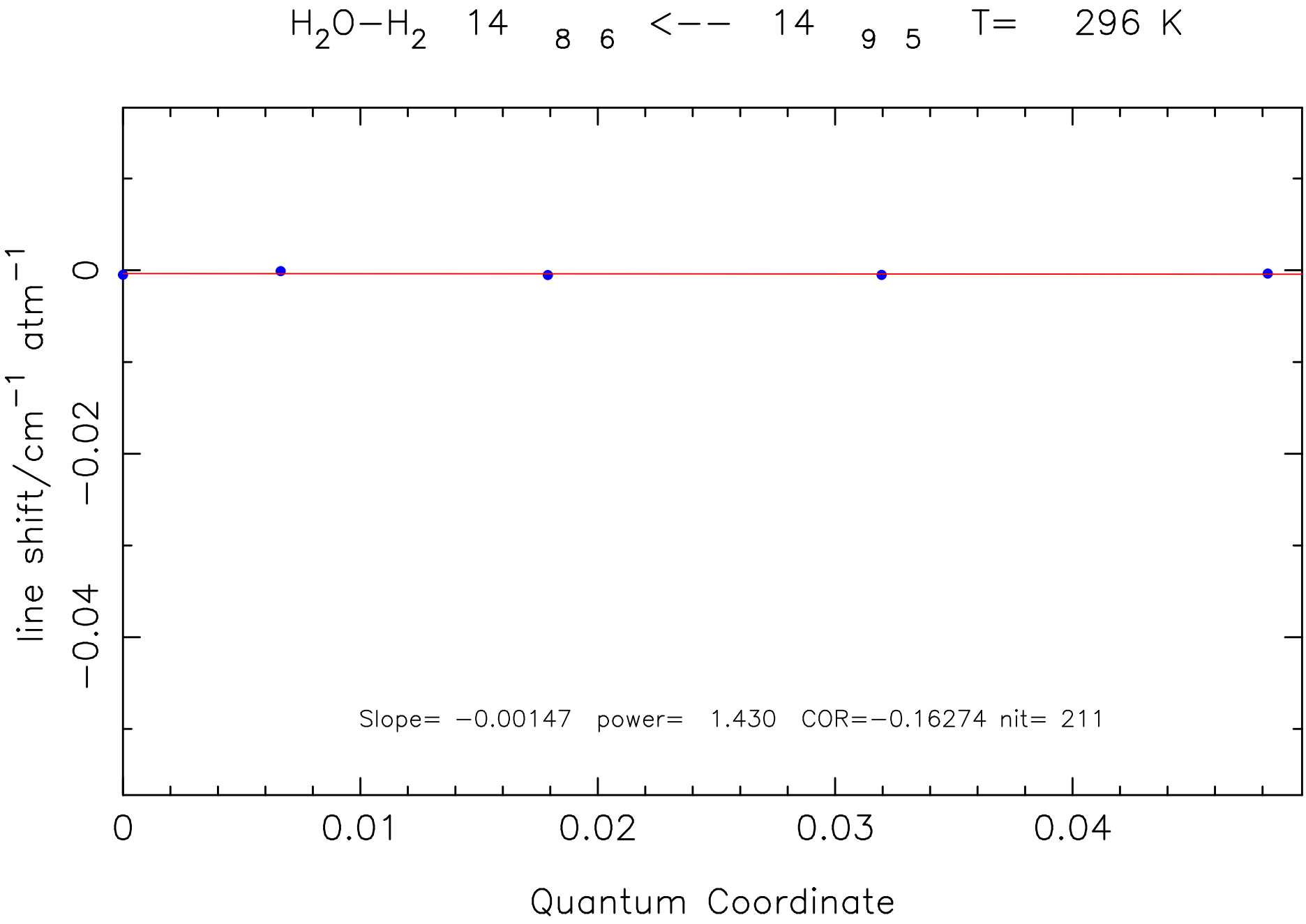
−0.04
Slope= 0.00040 power= 1.000 COR= 0.09105 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 14 8 6 <−− 14 8 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00128 power= 1.000 COR=−0.31999 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 14 8 6 <−− 14 9 5 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00147 power= 1.430 COR=−0.16274 nit= 211
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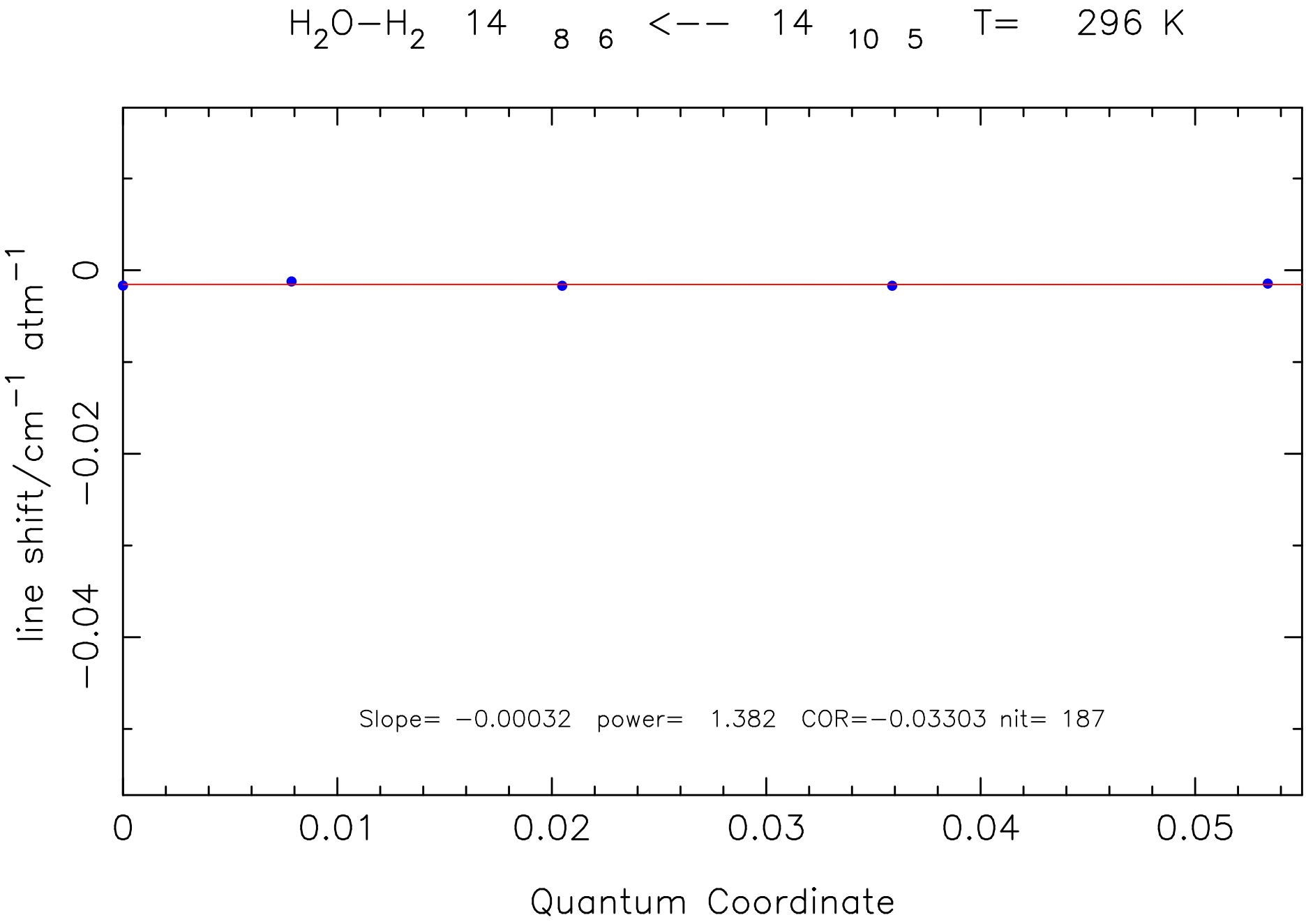
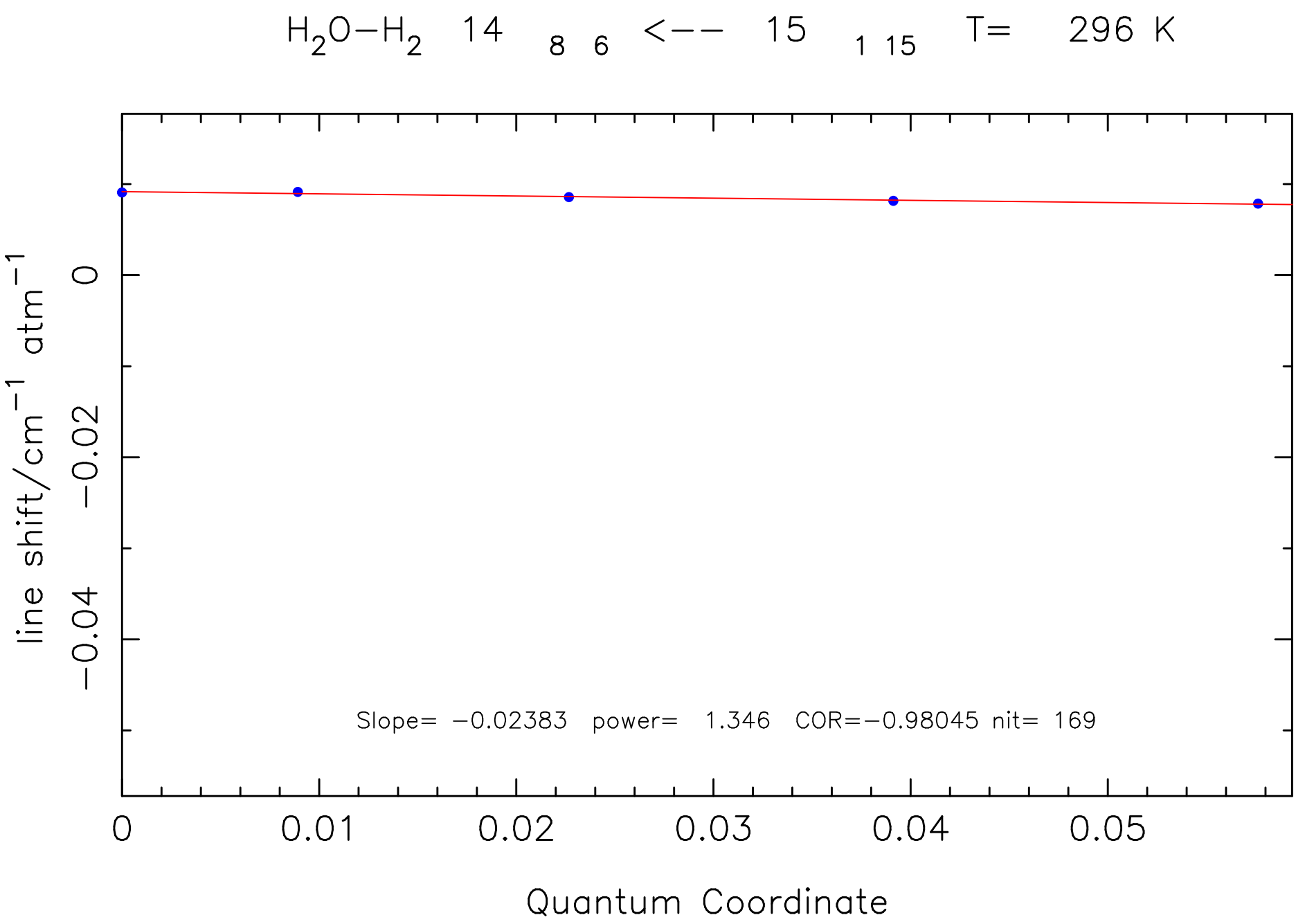
0.01
0.02
0.03
0.04
Quantum Coordinate


H_2O-H_2 14 8 6 <-- 14 10 5 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.00032 power= 1.382 COR=−0.03303 nit= 187
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H_2O-H_2 14 8 6 <-- 15 1 15 T= 296 K
Slope= −0.02383 power= 1.346 COR=−0.98045 nit= 169
line shift/cm^{-1} atm^{-1}
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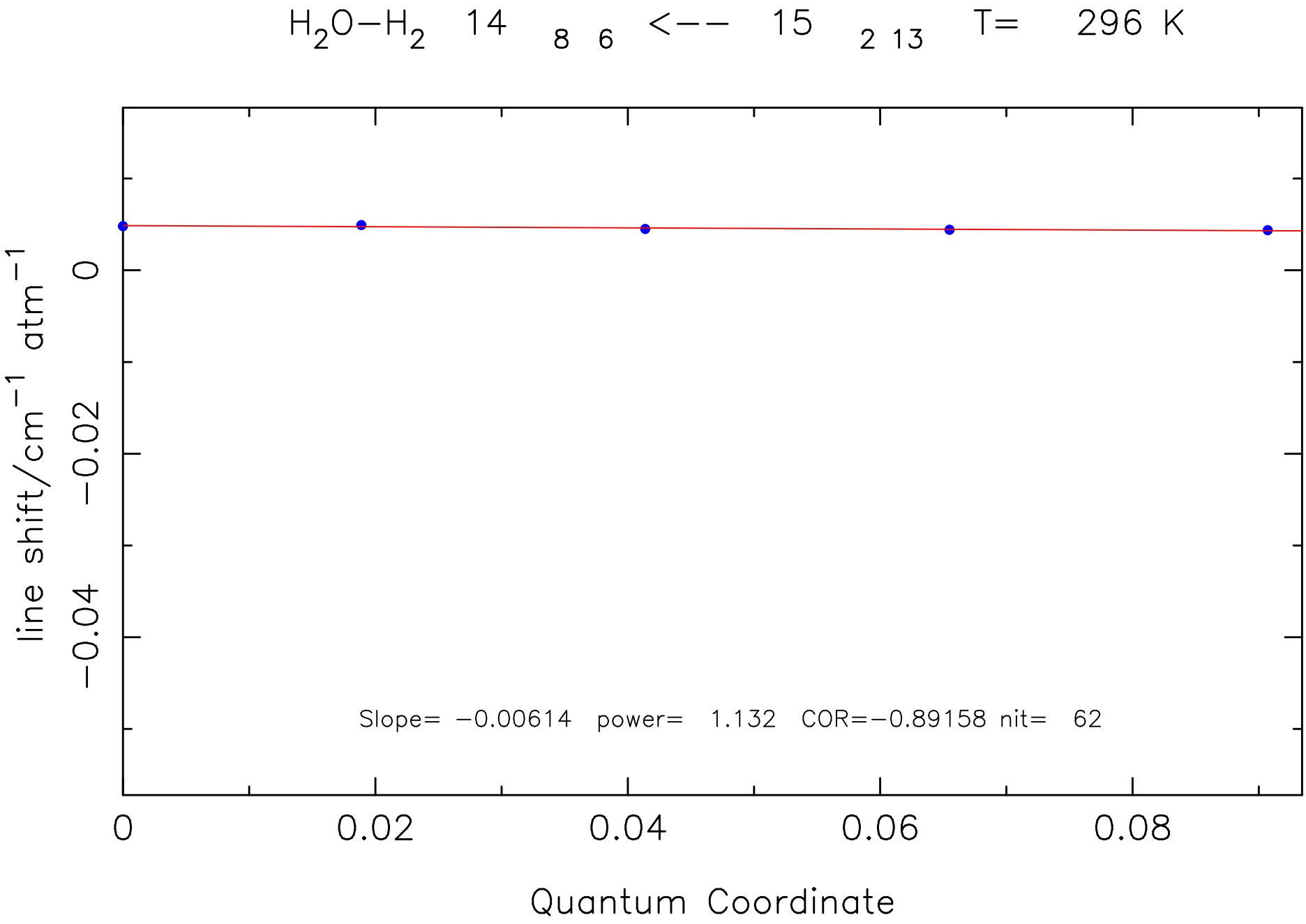
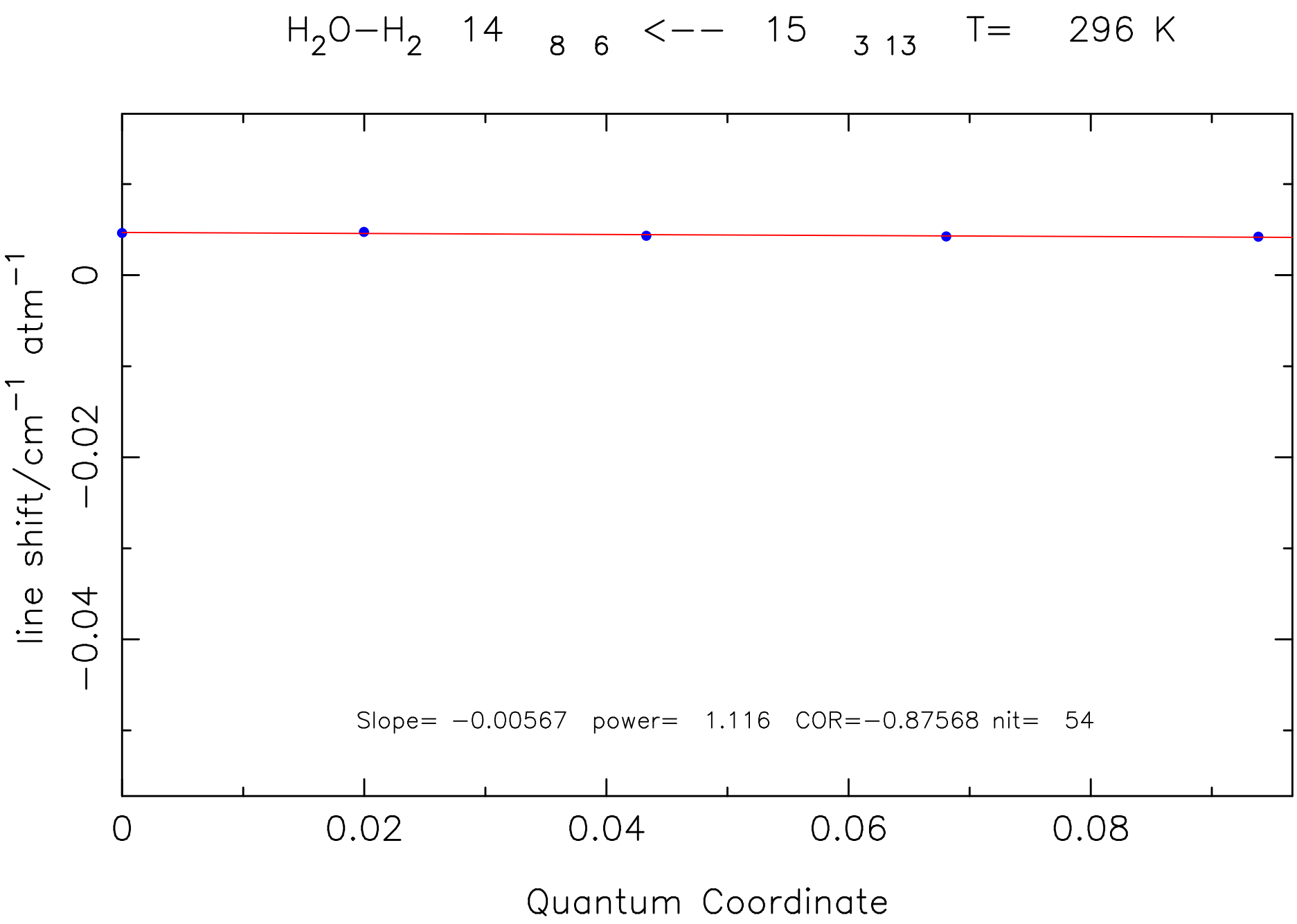
−0.02
−0.04
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 14 8 6 <−− 15 2 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00614 power= 1.132 COR=−0.89158 nit= 62
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 14 8 6 <−− 15 3 13 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
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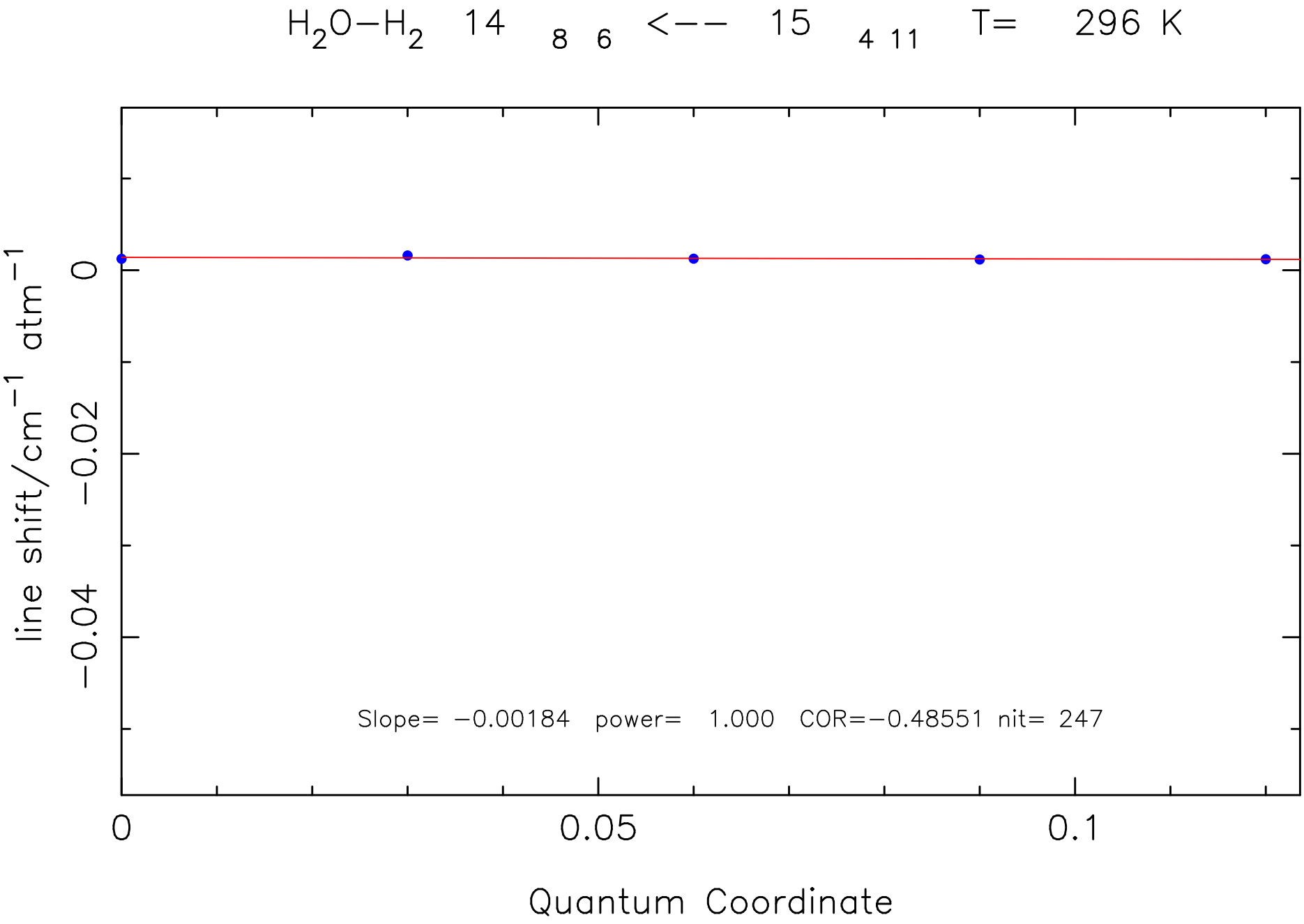
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 14 8 6 <−− 15 4 11 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00184 power= 1.000 COR=−0.48551 nit= 247
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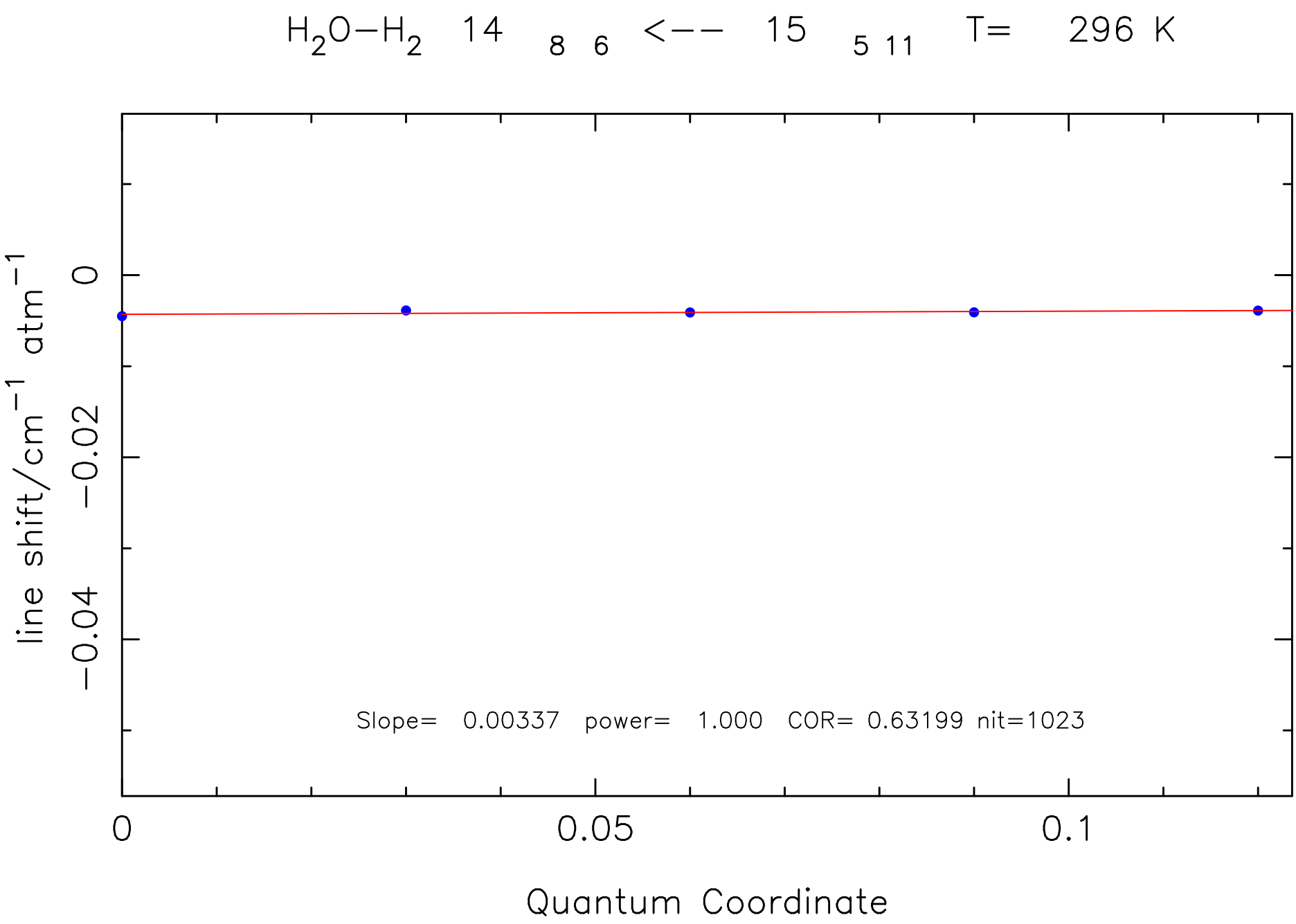
0.05
0.1
Quantum Coordinate


H2O−H2 14 8 6 <−− 15 5 11 T= 296 K
line shift/cm−1 atm−1
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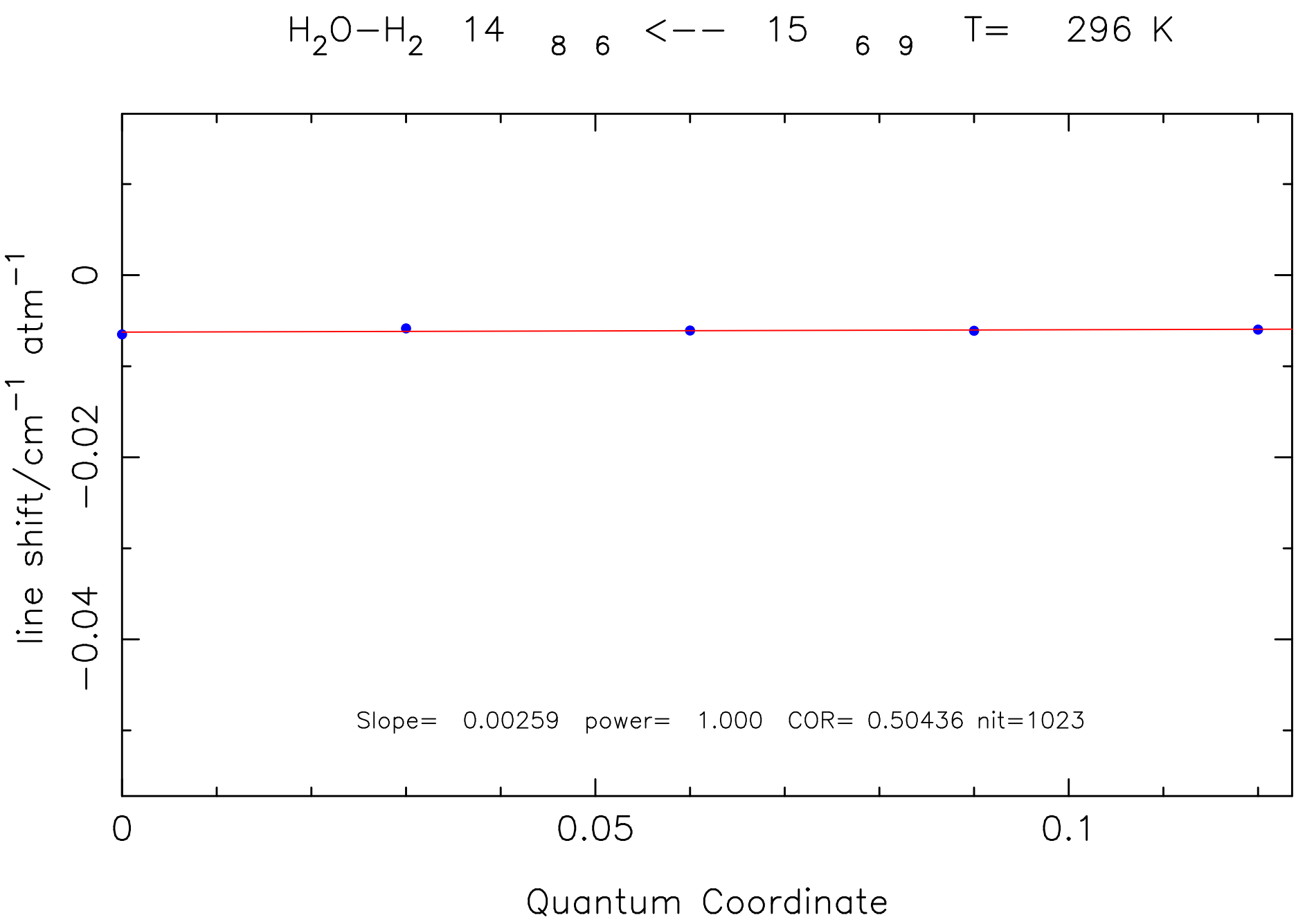
−0.04
Slope= 0.00337 power= 1.000 COR= 0.63199 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 14 8 6 <-- 15 6 9 T= 296 K
line shift/cm−1 atm−1
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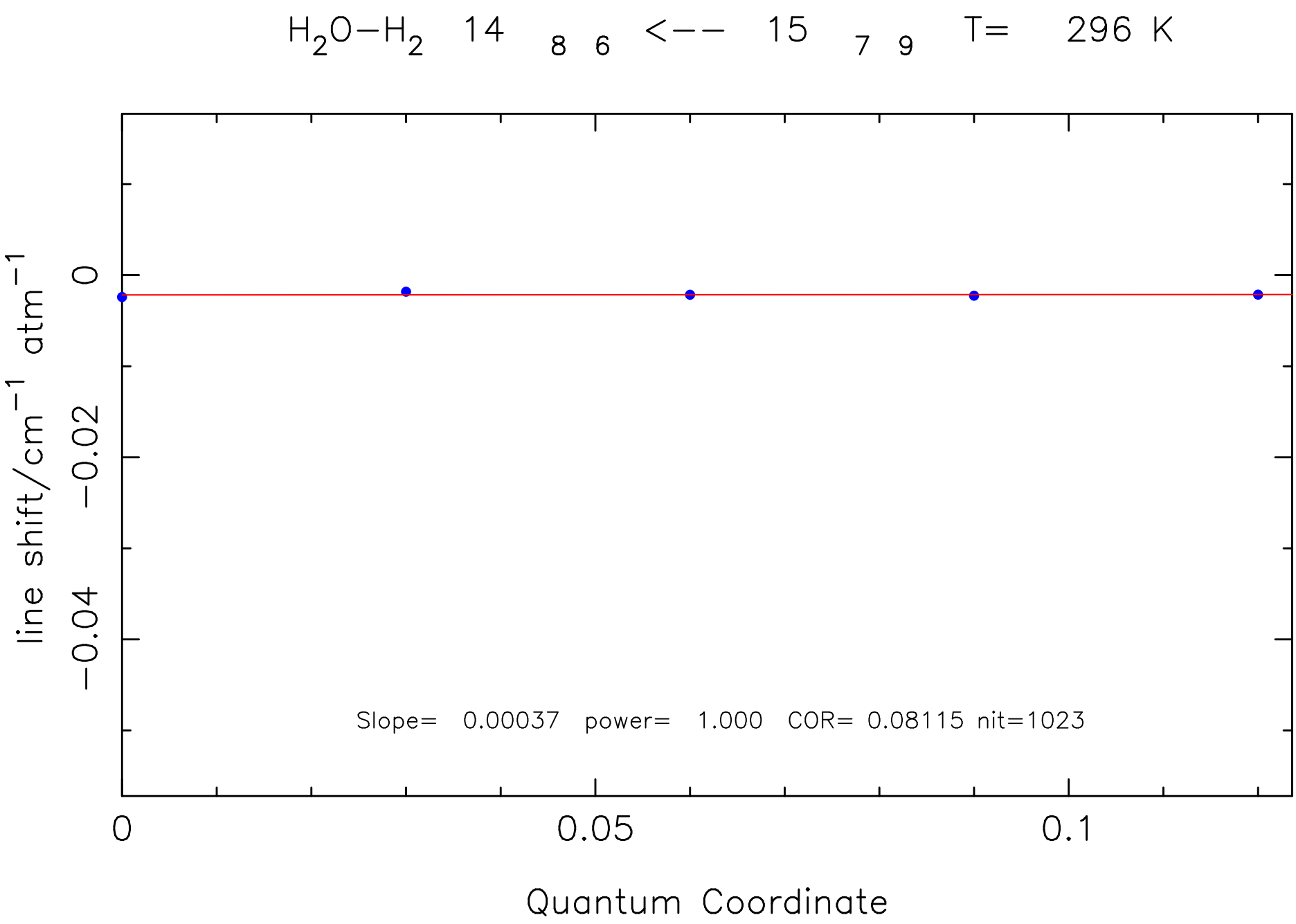
−0.04
Slope= 0.00259 power= 1.000 COR= 0.50436 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 14 8 6 <−− 15 7 9 T= 296 K
line shift/cm−1 atm−1
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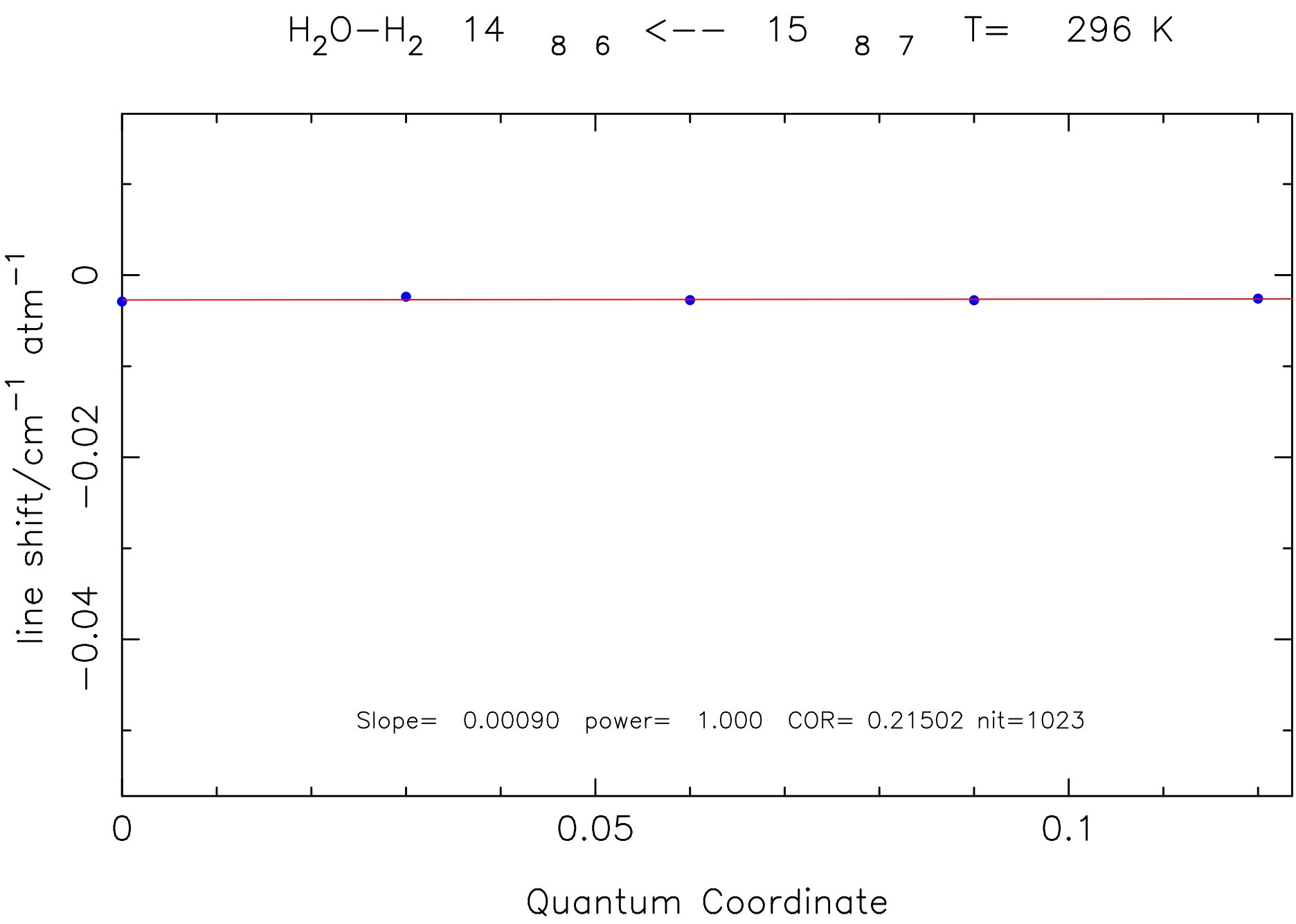
−0.02
−0.04
Slope= 0.00037 power= 1.000 COR= 0.08115 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 14 8 6 <−− 15 8 7 T= 296 K
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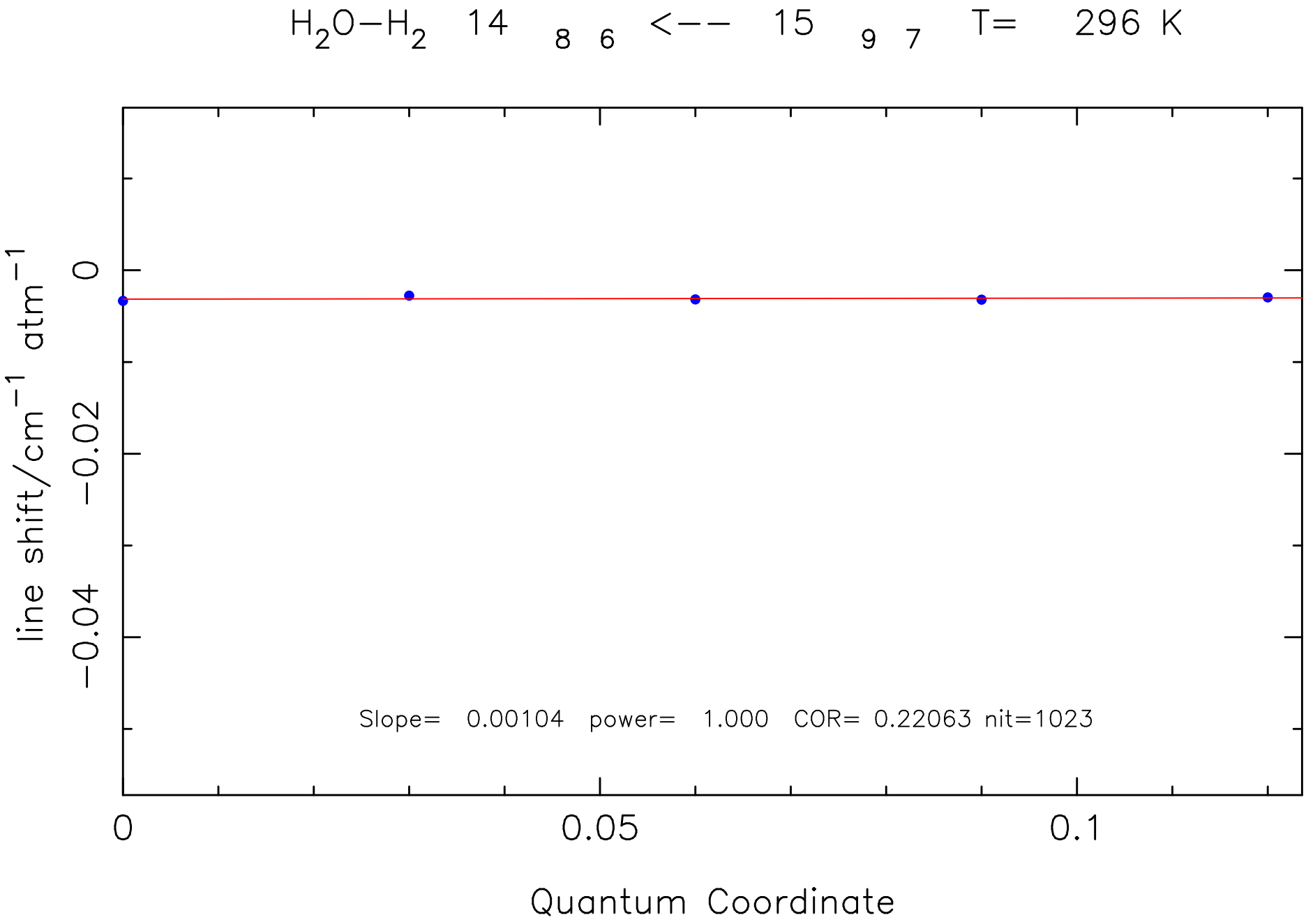
Quantum Coordinate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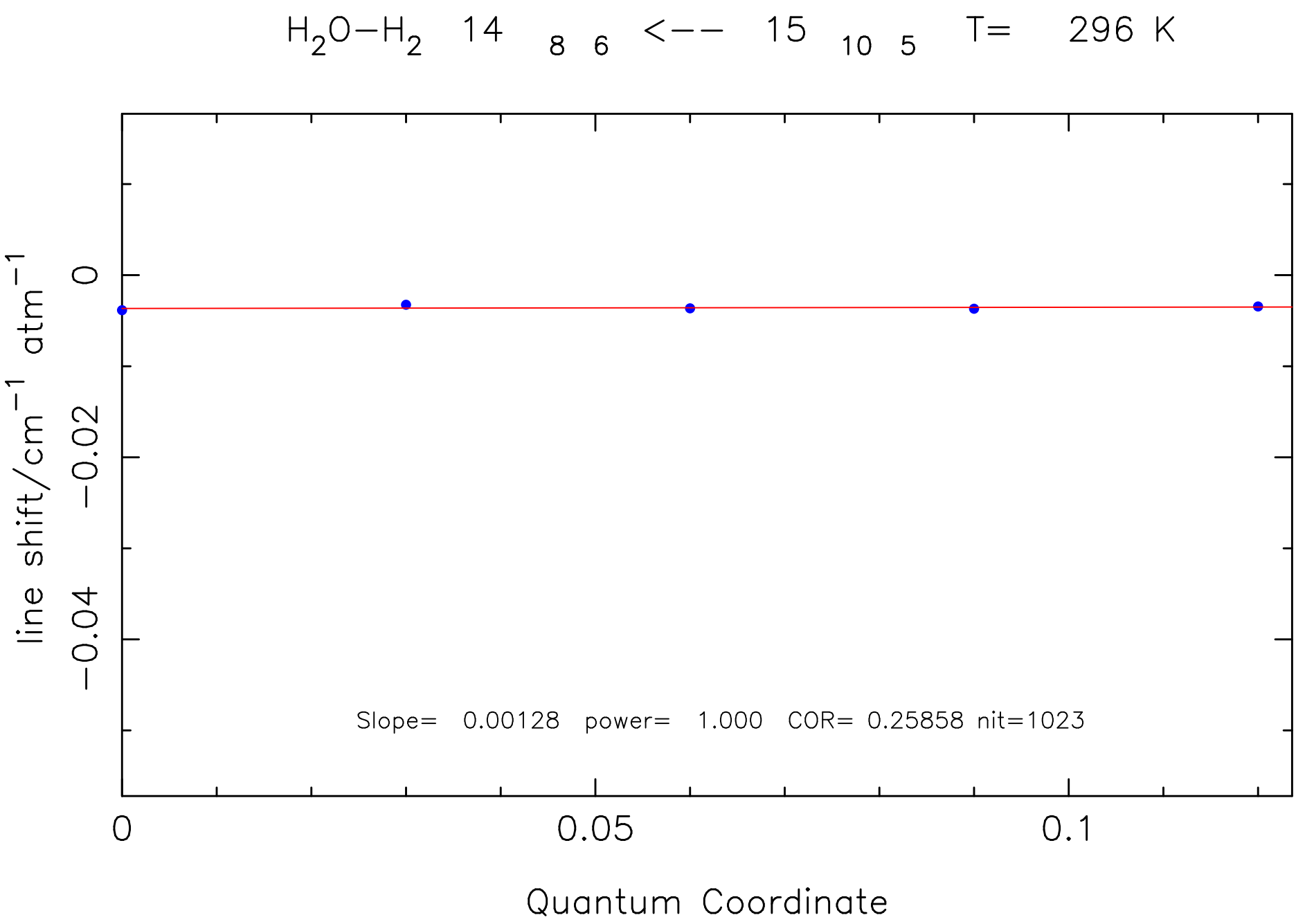
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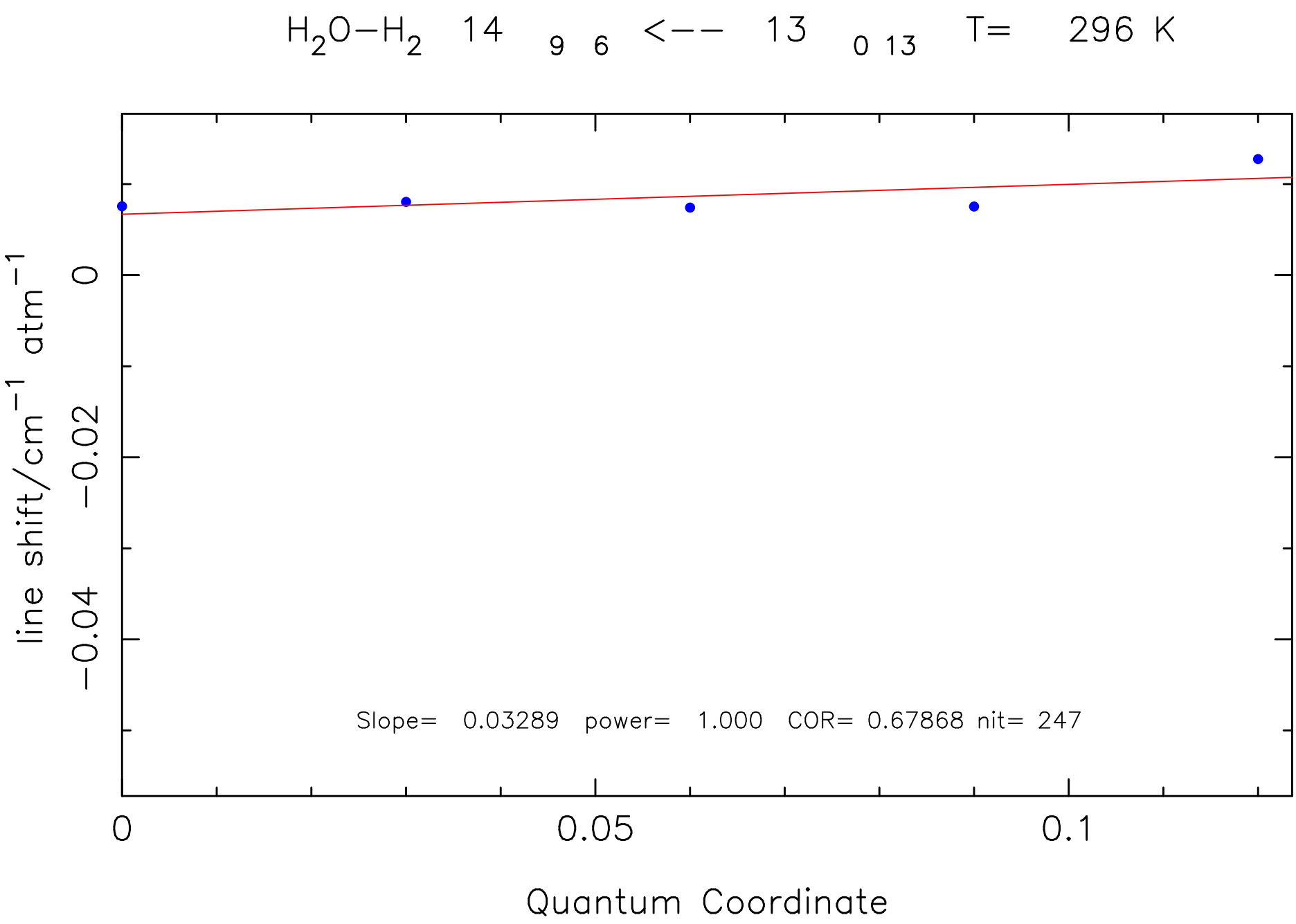
Quantum Coordinate


H2O−H2 14 9 6 <−− 13 0 13 T= 296 K
line shift/cm−1 atm−1
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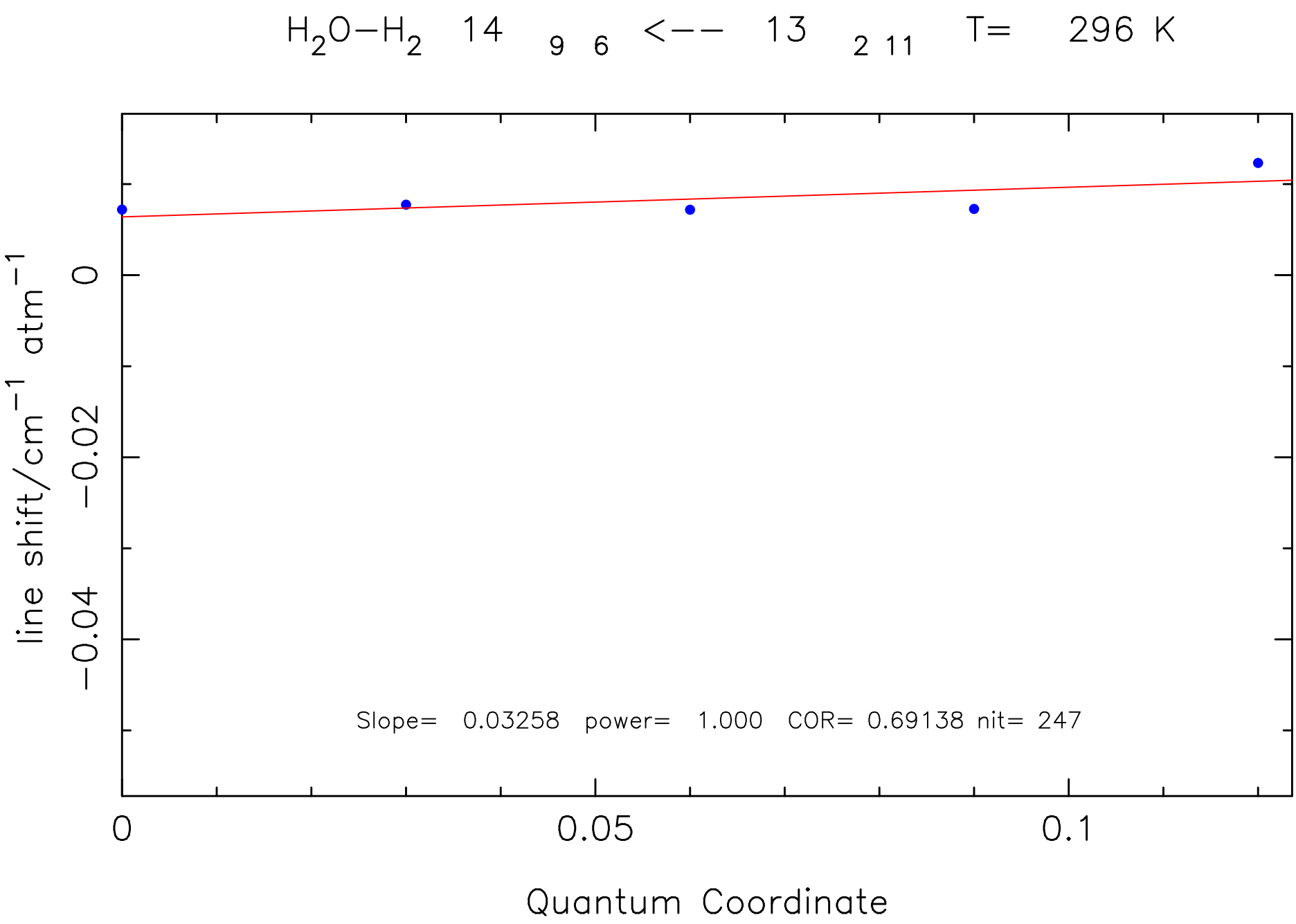
Quantum Coordinate


H2O−H2 14 9 6 <−− 13 2 11 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.03258 power= 1.000 COR= 0.69138 nit= 247
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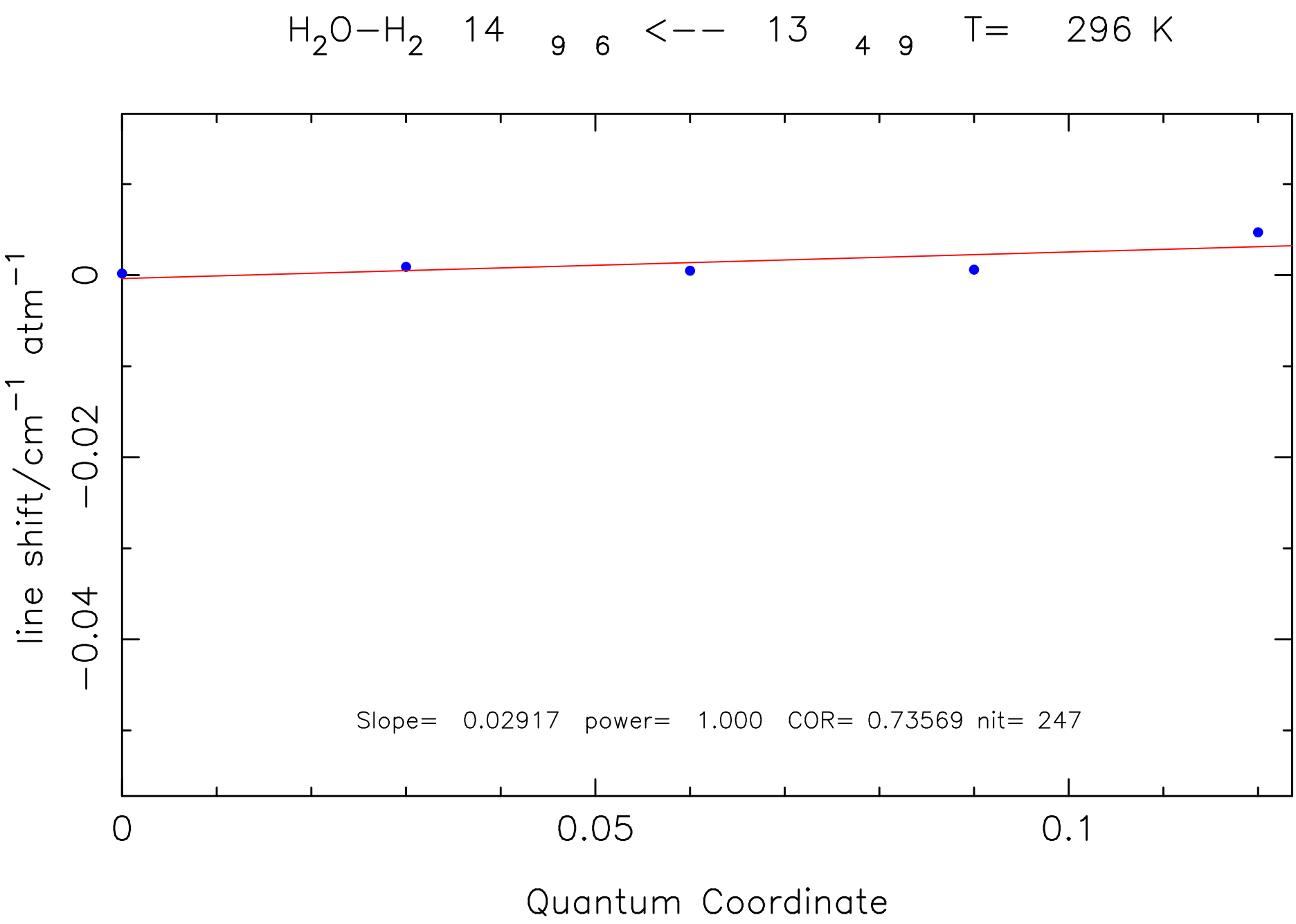
Quantum Coordinate


H2O−H2 14 9 6 <-- 13 4 9 T= 296 K
line shift/cm−1 atm−1
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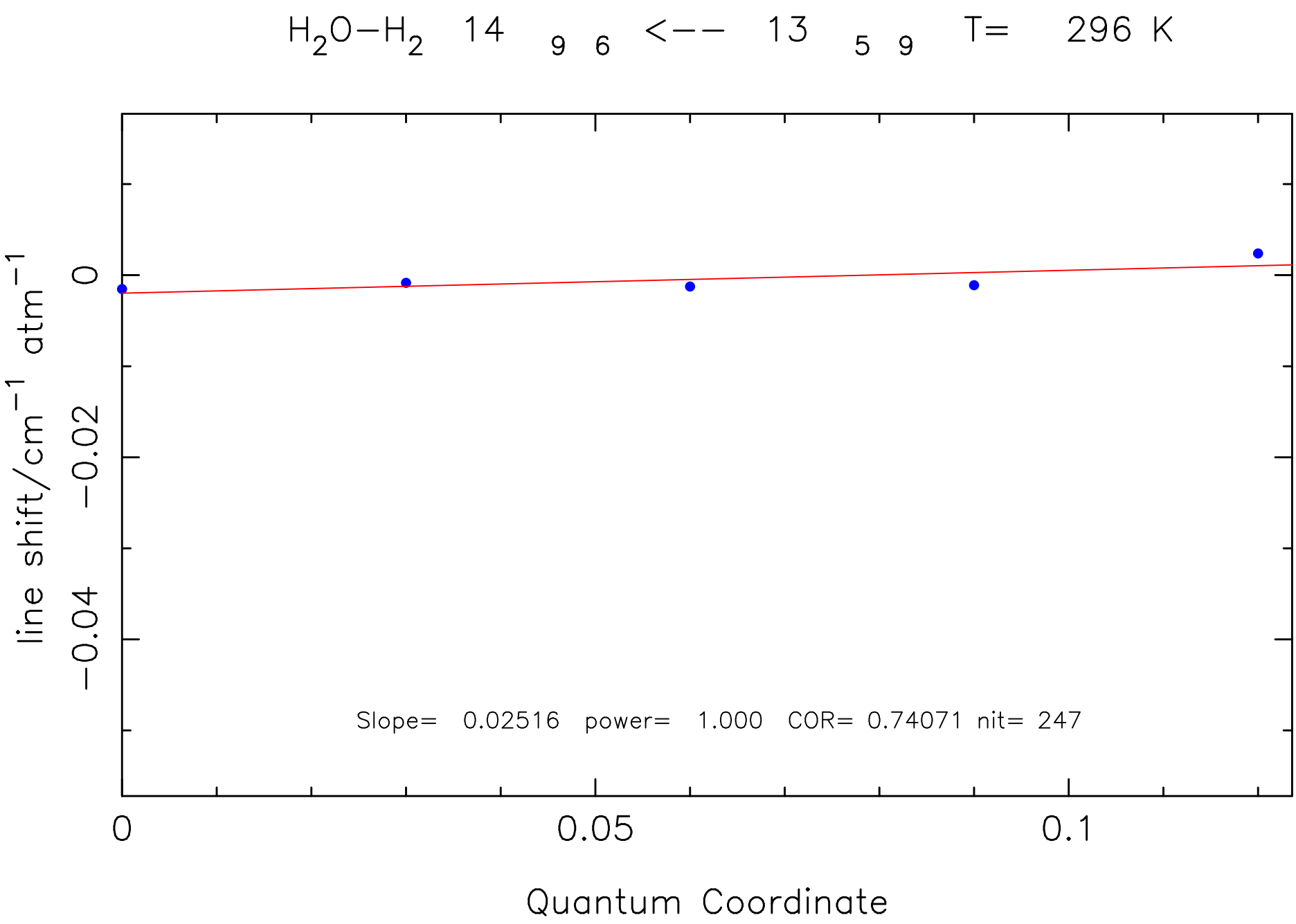
Quantum Coordinate


H2O−H2 14 9 6 <-- 13 5 9 T= 296 K
line shift/cm−1 atm−1
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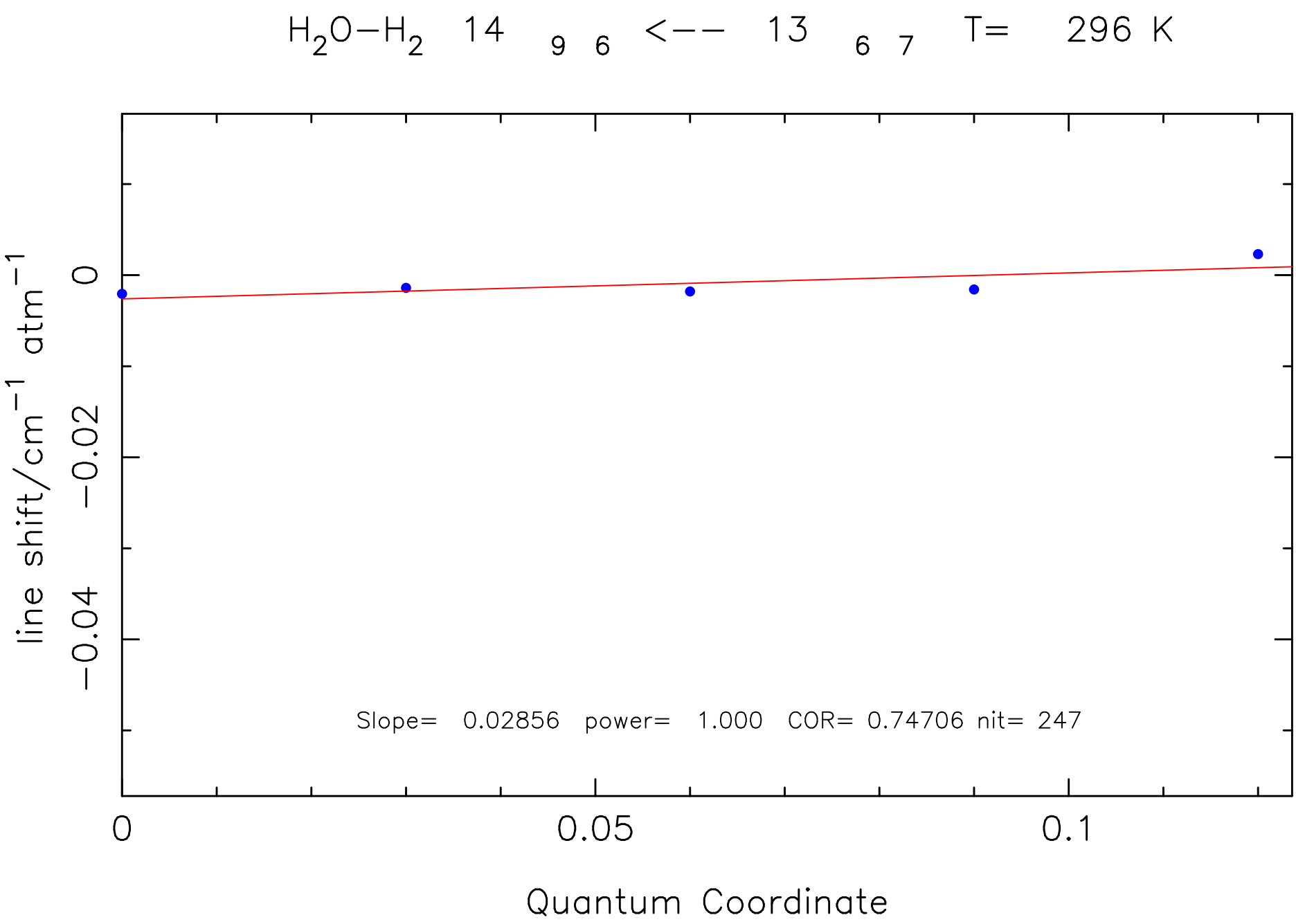
Quantum Coordinate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line shift/cm−1 atm−1
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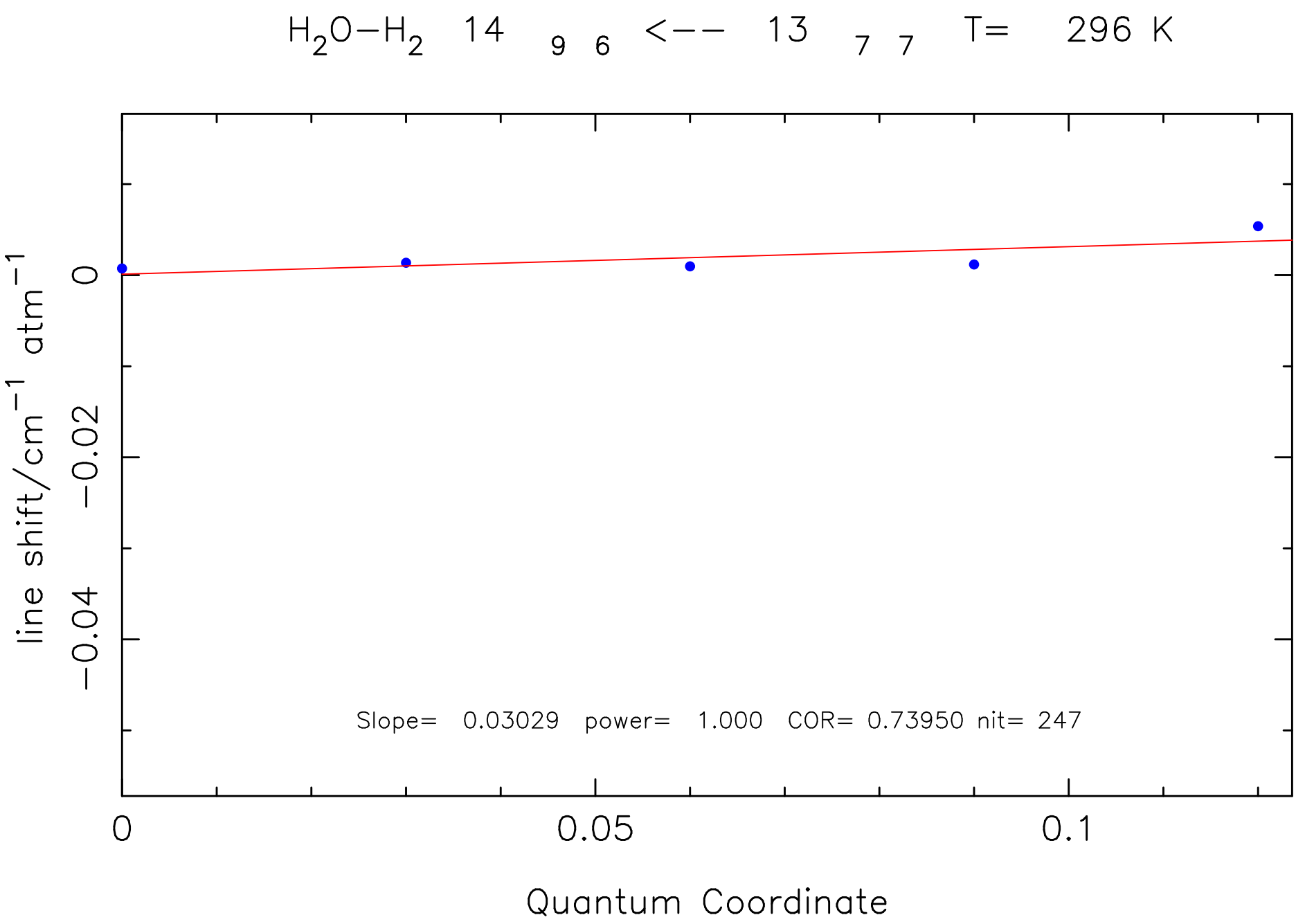
Quantum Coordinate


H2O−H2 14 9 6 <−− 13 7 7 T= 296 K
line shift/cm−1 atm−1
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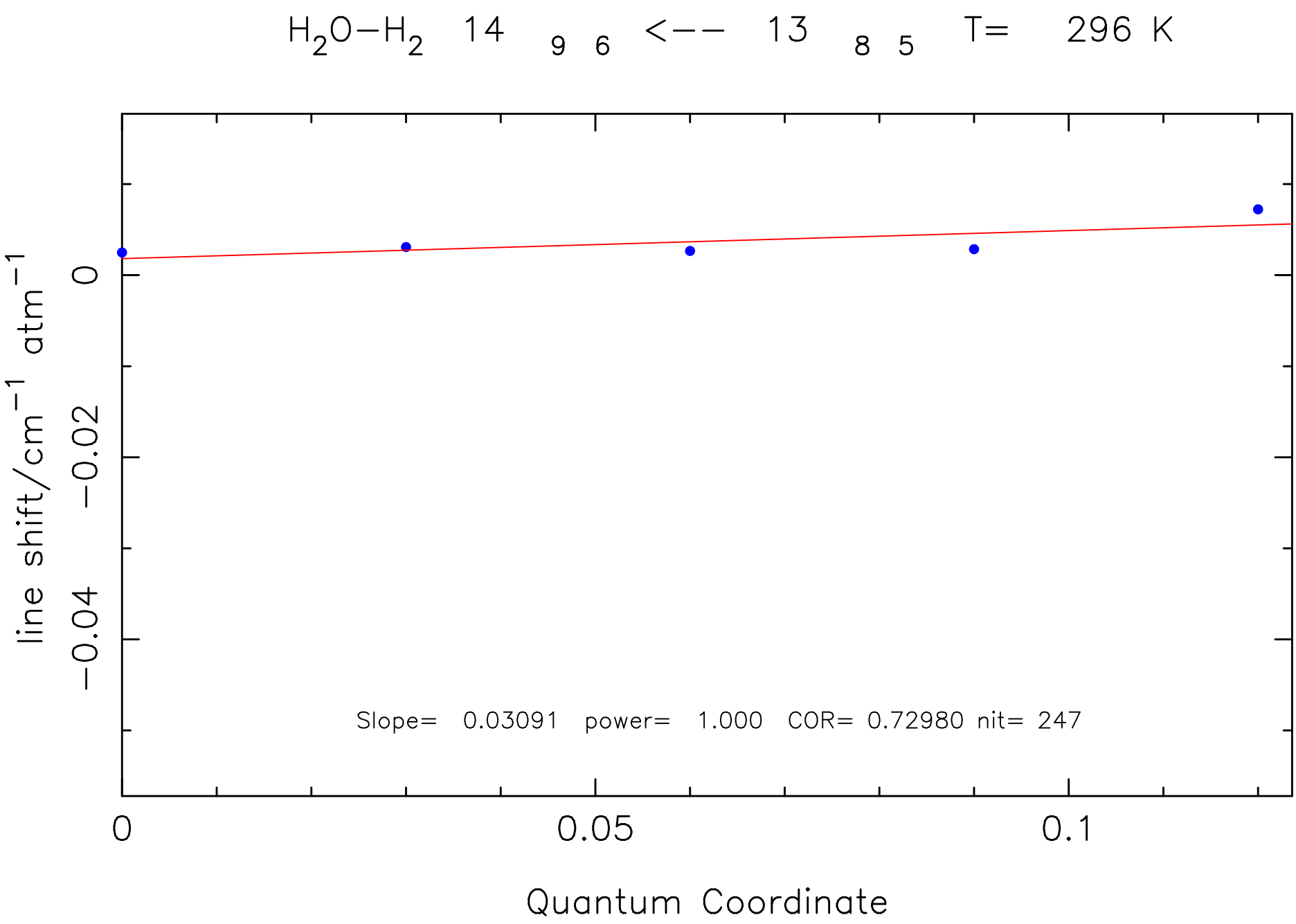
Quantum Coordinate


H2O−H2 14 9 6 <-- 13 8 5 T= 296 K
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−0.04
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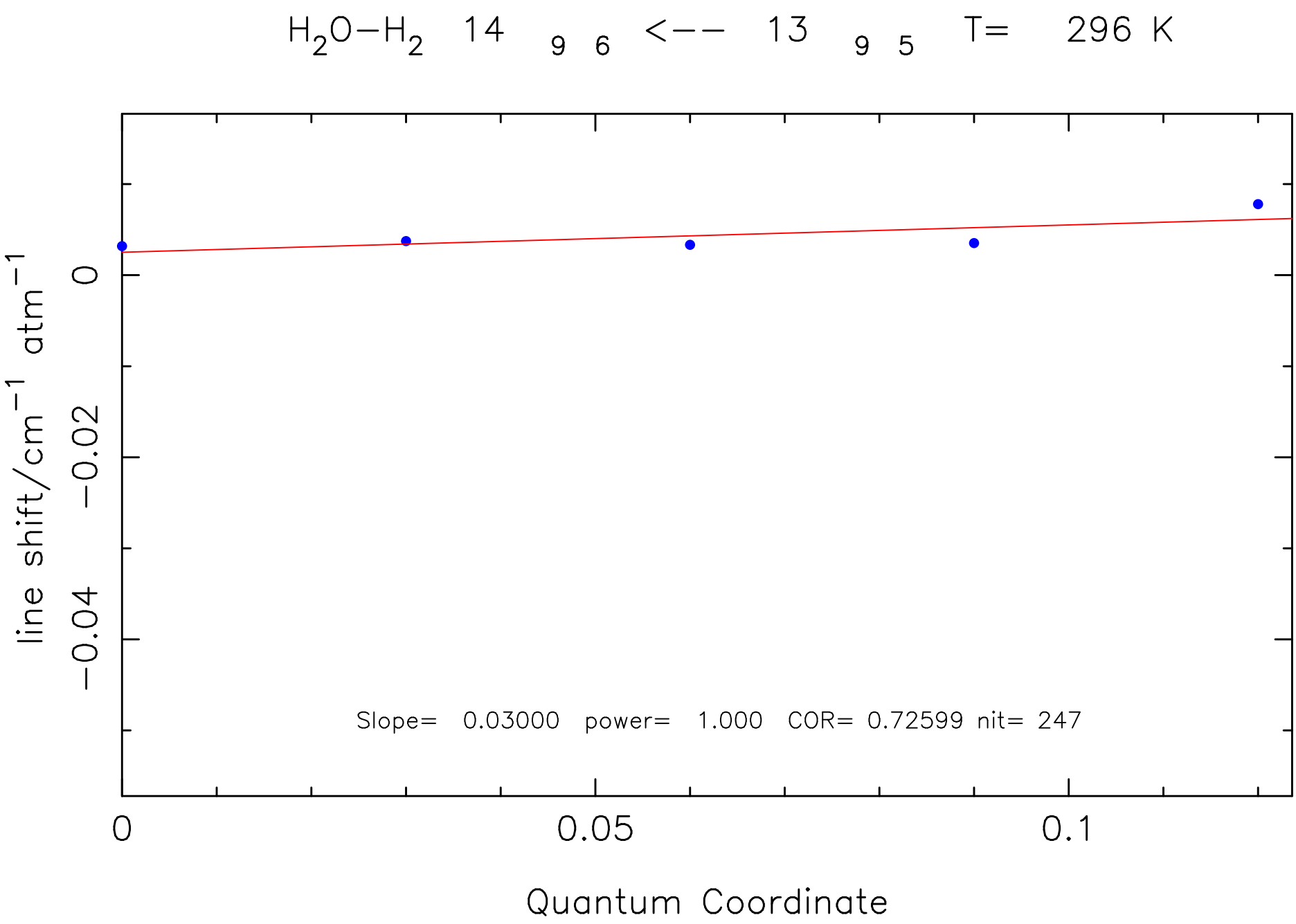
Quantum Coordinate


H2O−H2 14 9 6 <−− 13 9 5 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.03000 power= 1.000 COR= 0.72599 nit= 247
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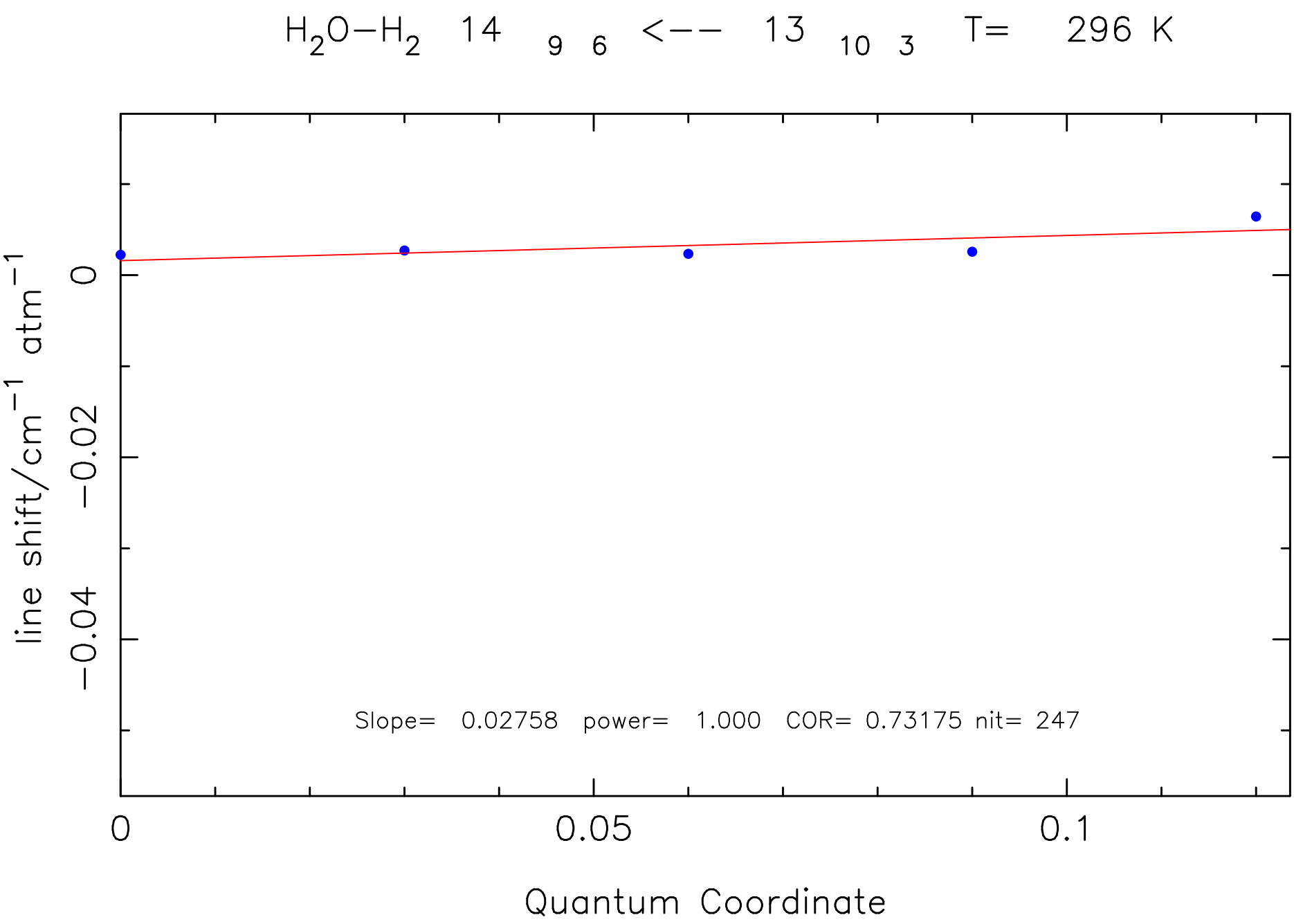
Quantum Coordinate


H2O−H2 14 9 6 <−− 13 10 3 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.02758 power= 1.000 COR= 0.73175 nit= 247
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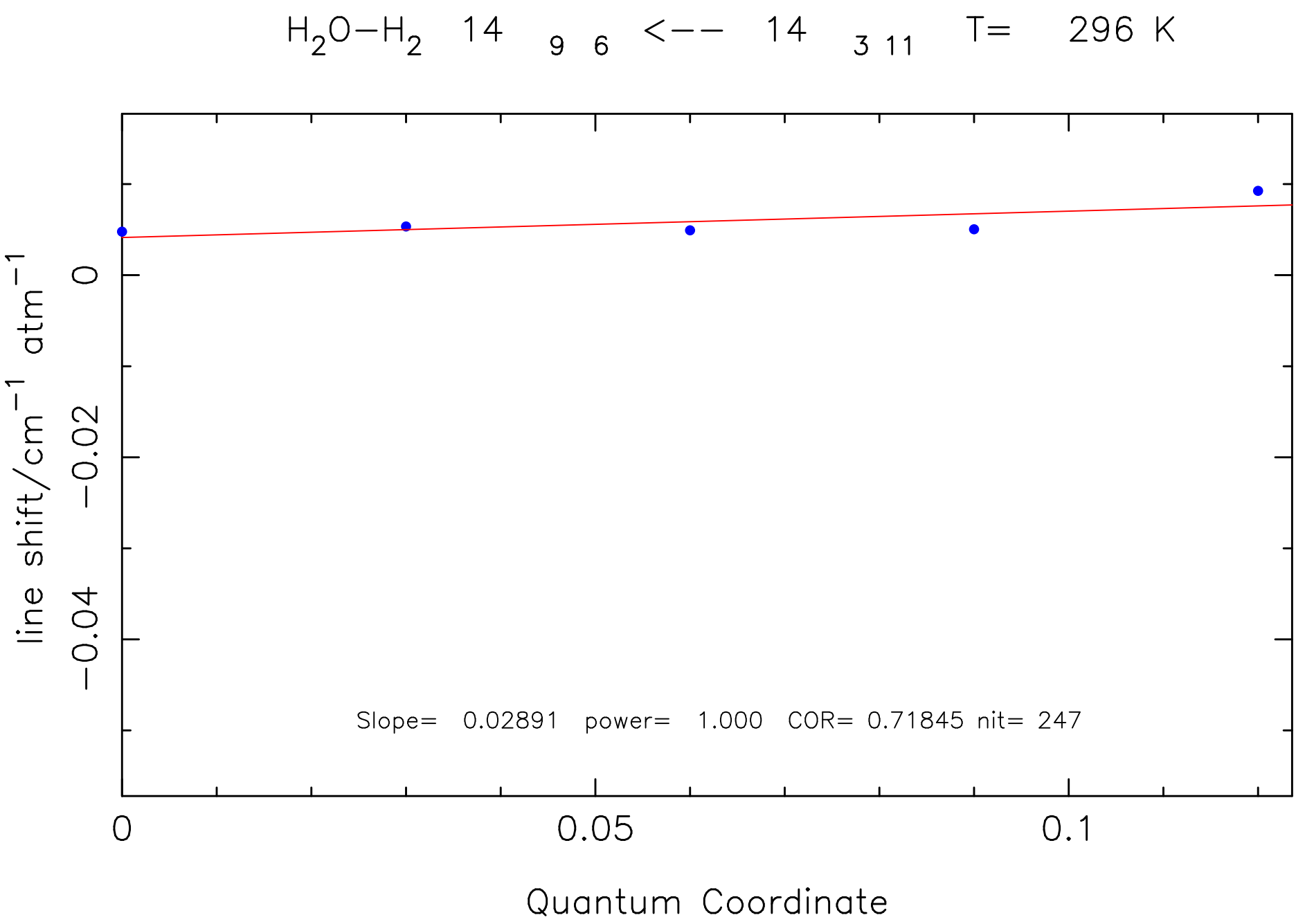
0.1
Quantum Coordinate


H2O−H2 14 9 6 <−− 14 3 11 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.02891 power= 1.000 COR= 0.71845 nit= 247
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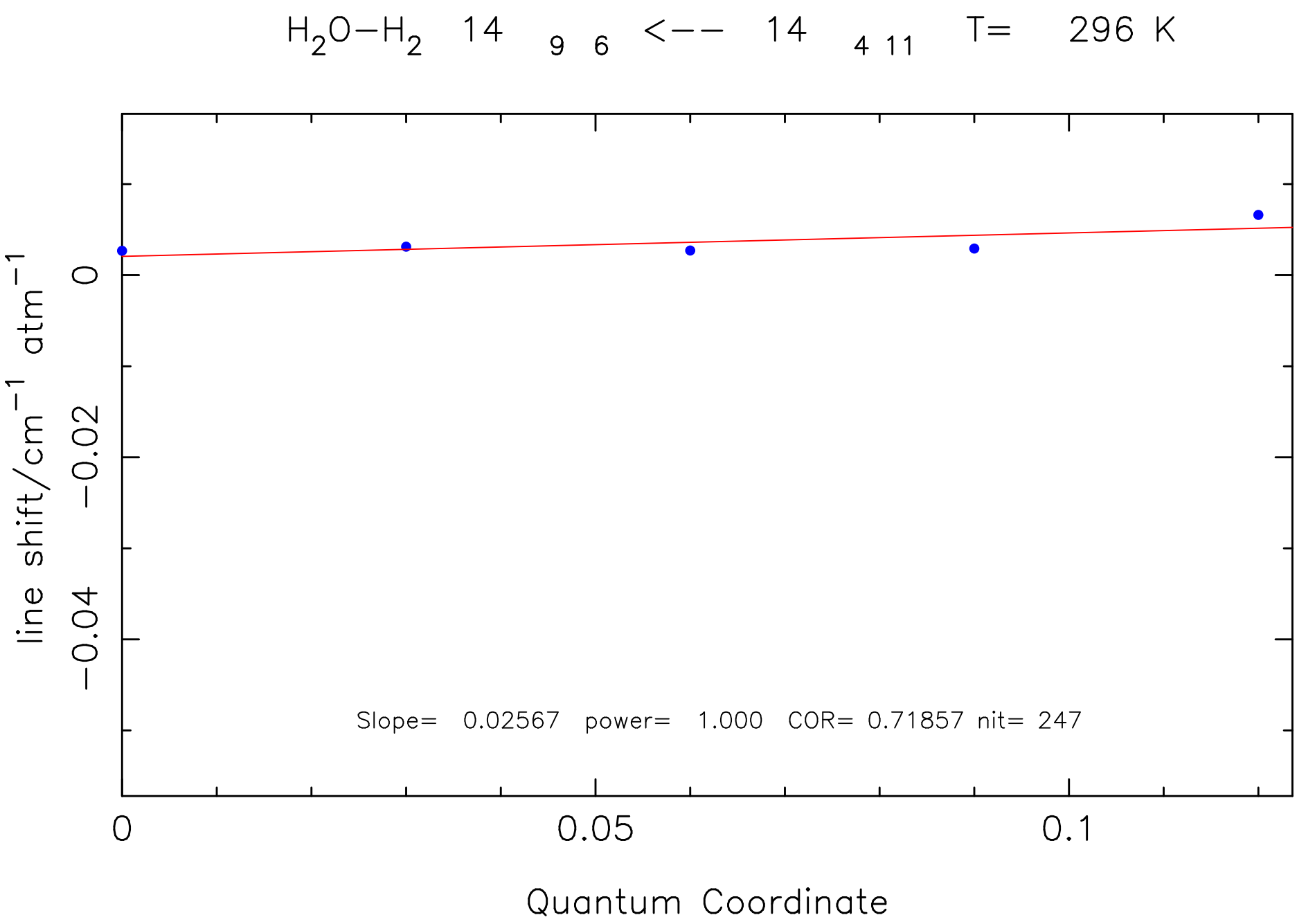
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= 0.02567 power= 1.000 COR= 0.71857 nit= 247
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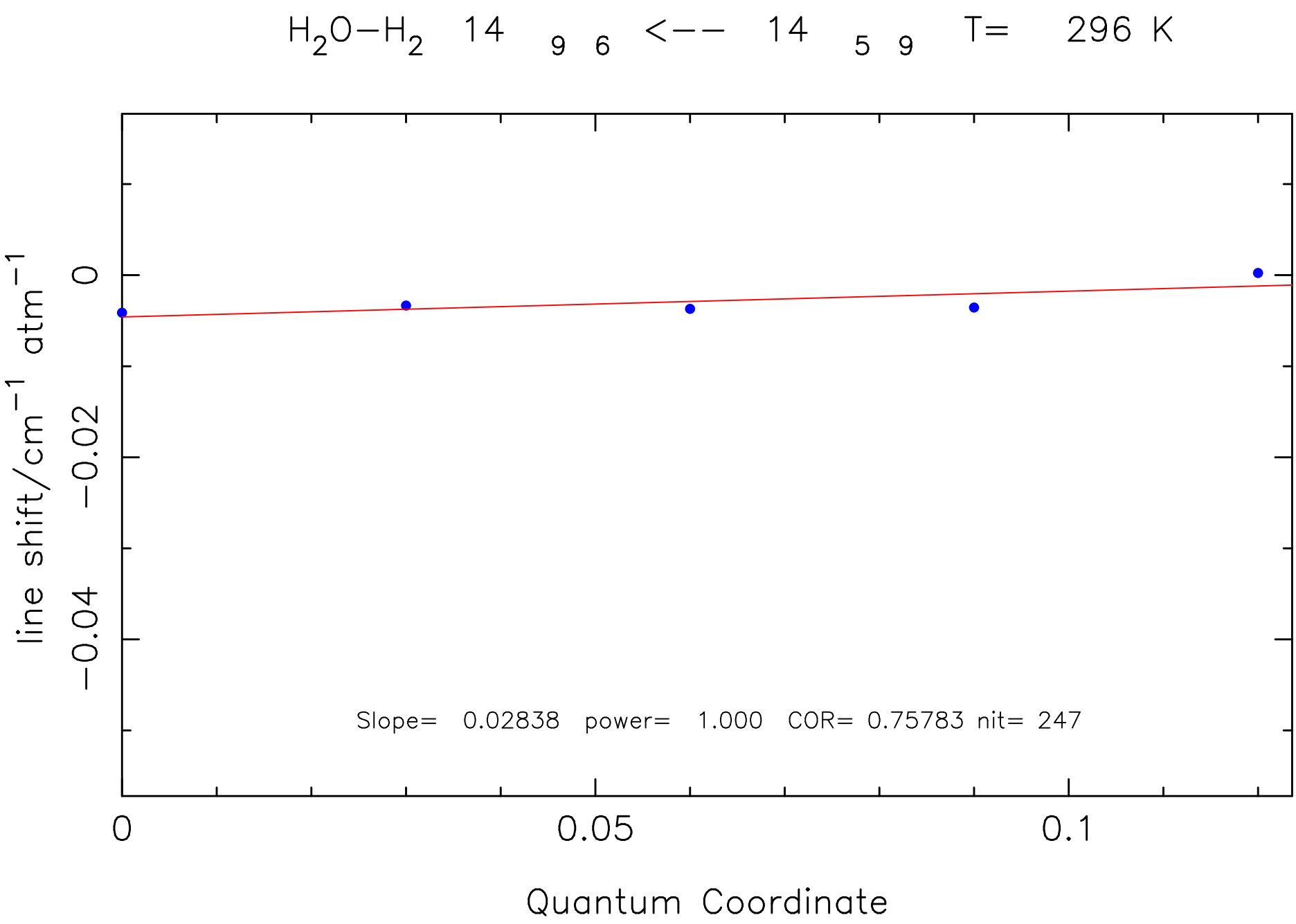
0.1
Quantum Coordinate


H2O−H2 14 9 6 <−− 14 5 9 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.02838 power= 1.000 COR= 0.75783 nit= 247
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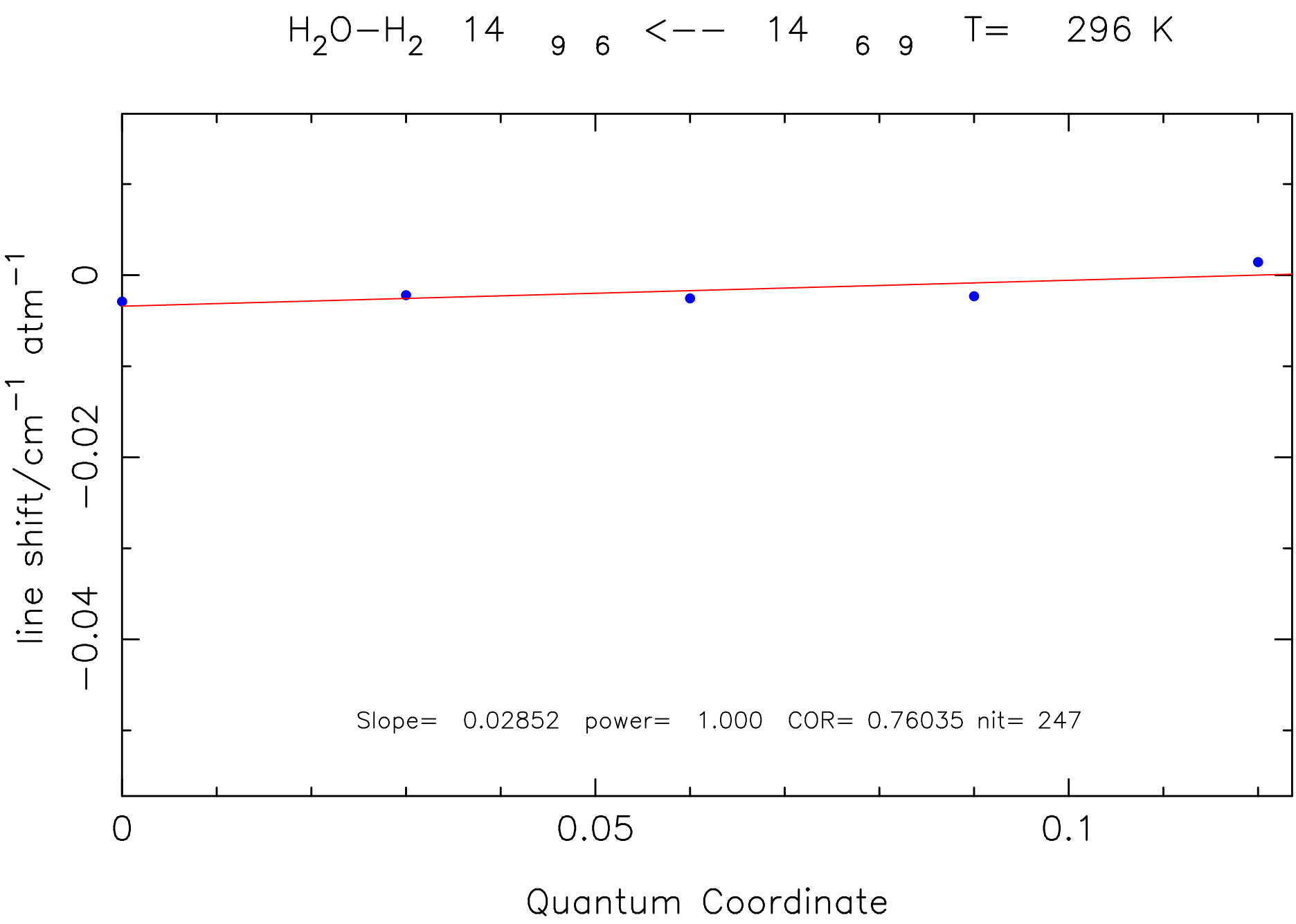
Quantum Coordinate


H2O−H2 14 9 6 <−− 14 6 9 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.02852 power= 1.000 COR= 0.76035 nit= 247
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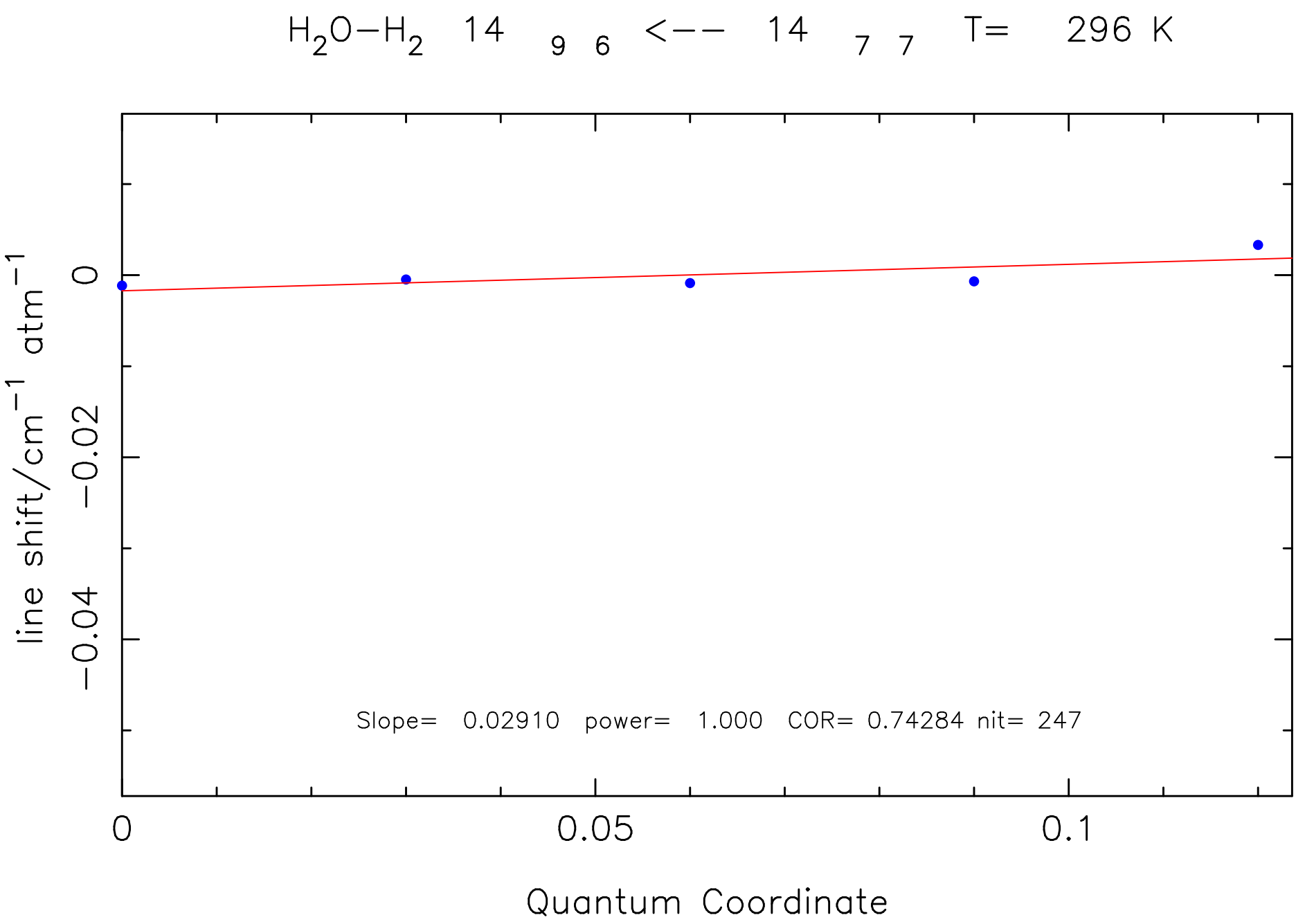
Quantum Coordinate


H2O−H2 14 9 6 <-- 14 7 7 T= 296 K
line shift/cm−1 atm−1
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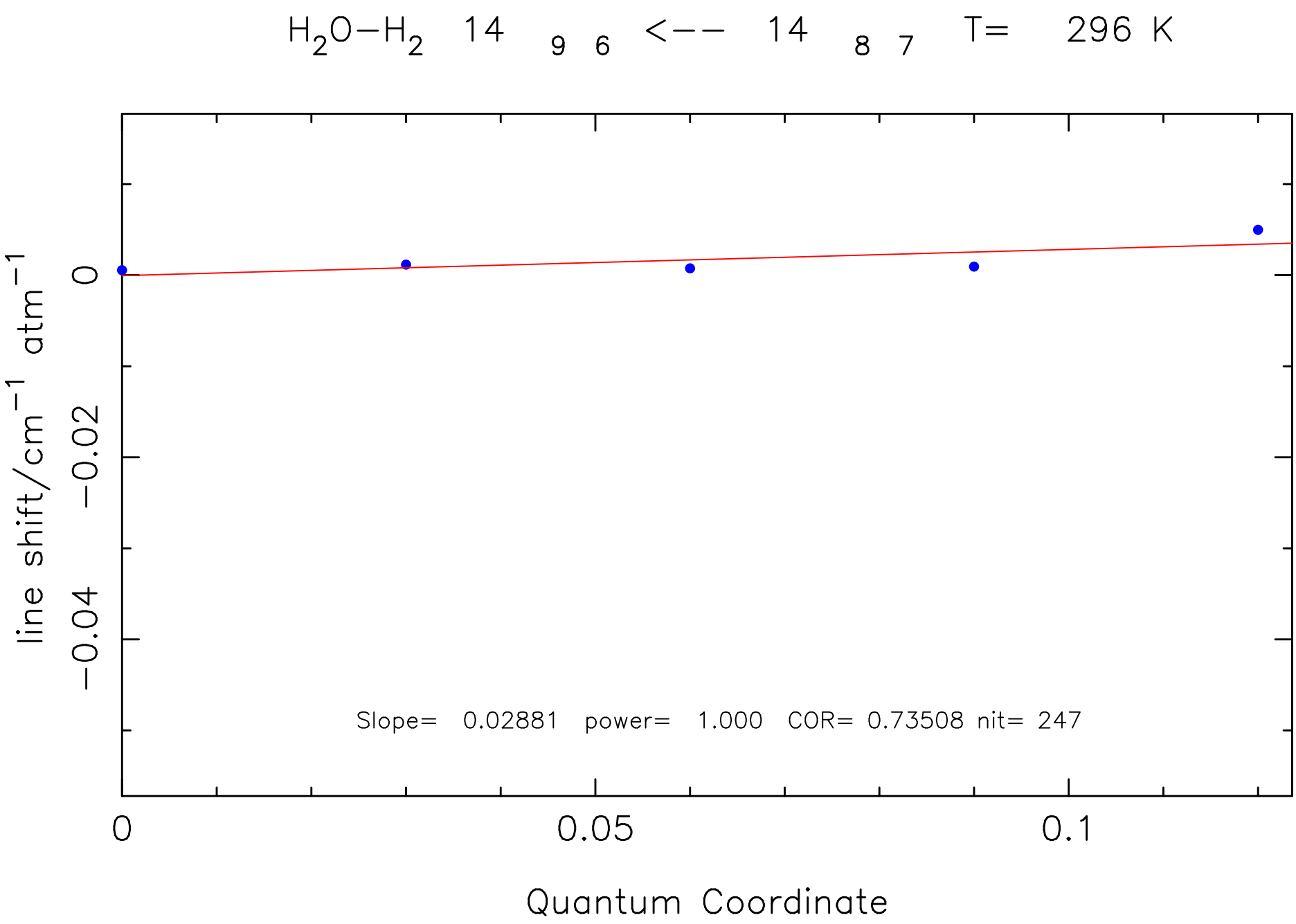
Quantum Coordinate


H2O−H2 14 9 6 <−− 14 8 7 T= 296 K
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Slope= 0.02881 power= 1.000 COR= 0.73508 nit= 247
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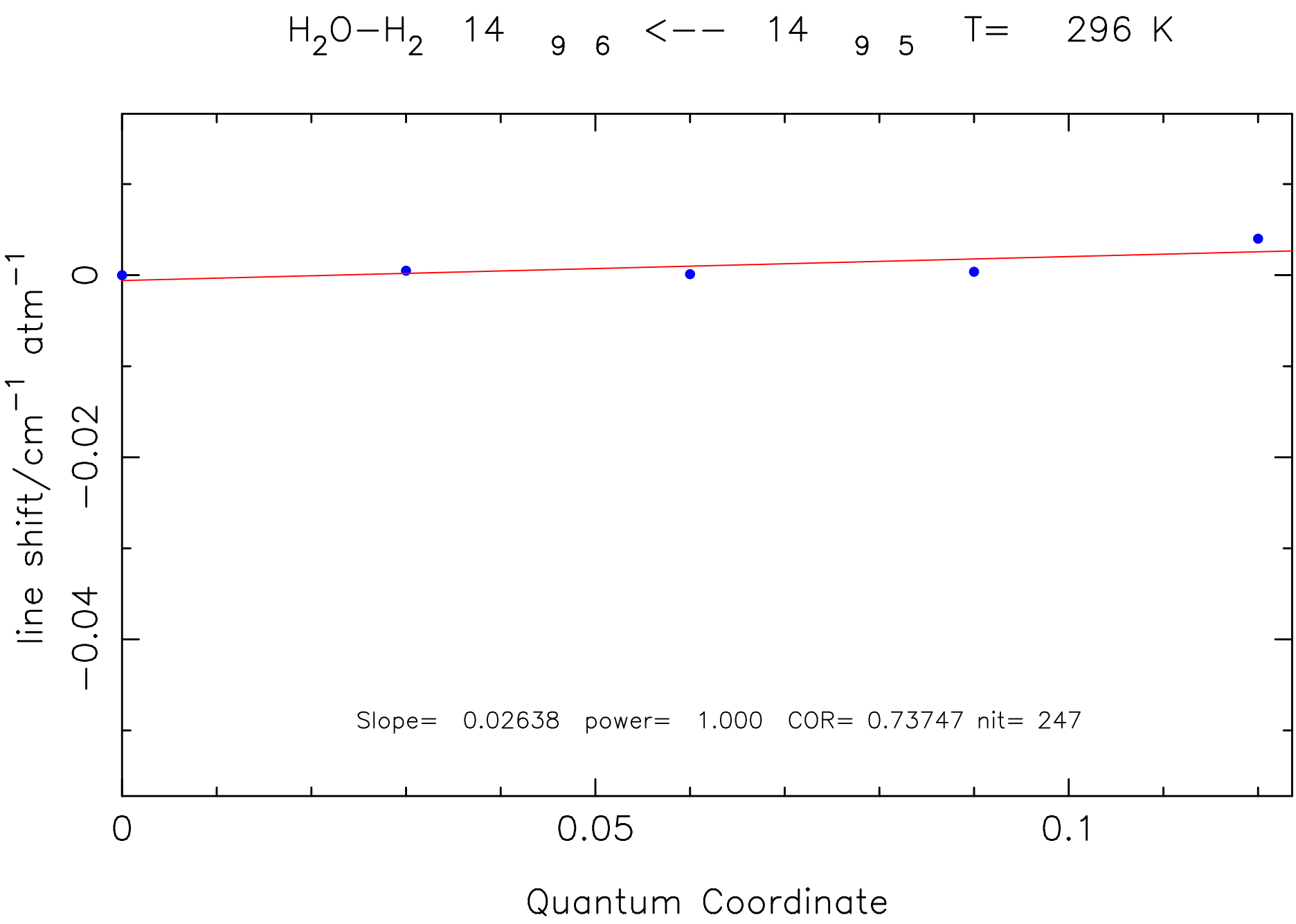
Quantum Coordinate


H2O−H2 14 9 6 <−− 14 9 5 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.02638 power= 1.000 COR= 0.73747 nit= 247
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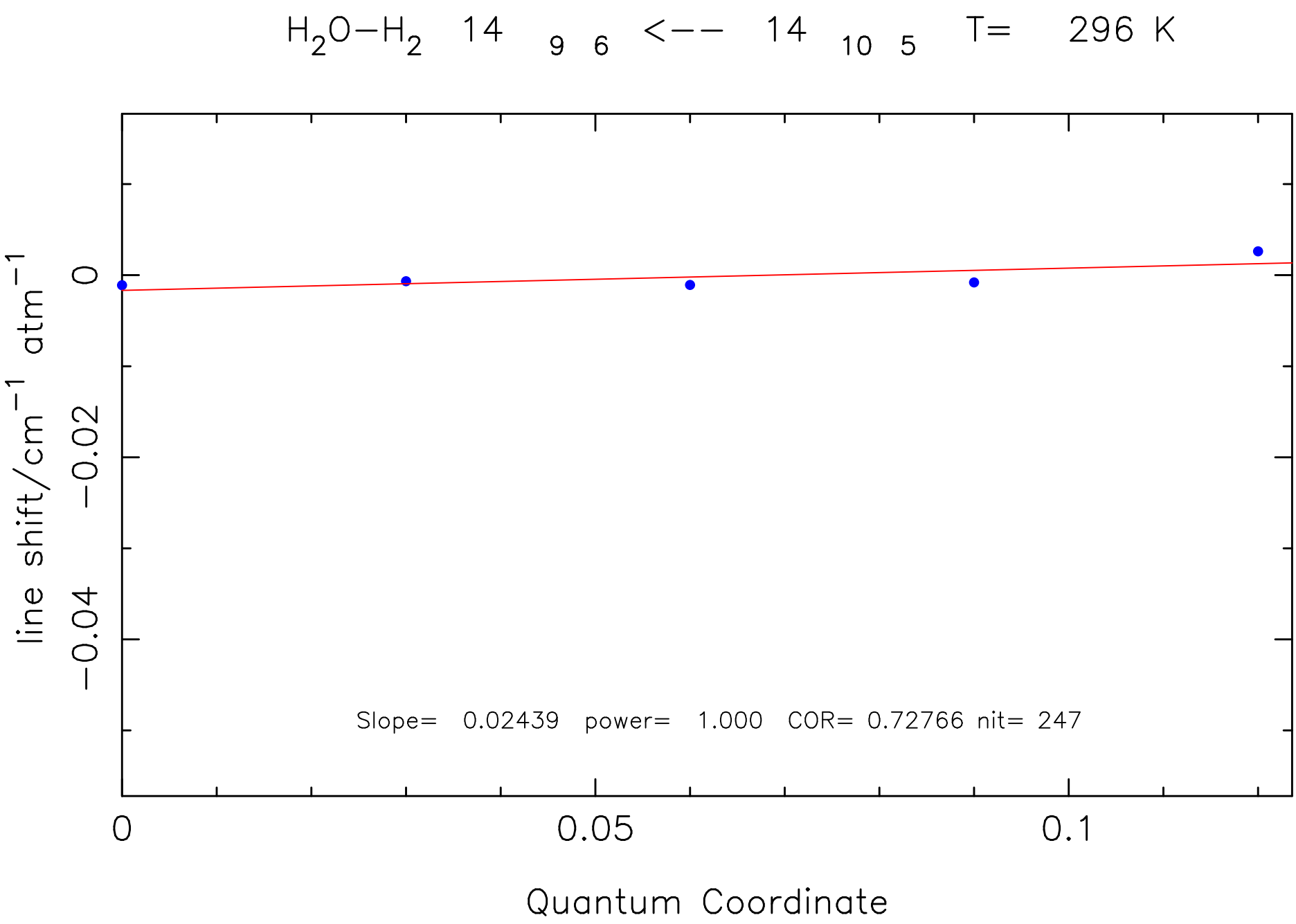
Quantum Coordinate


H2O−H2 14 9 6 <−− 14 10 5 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.02439 power= 1.000 COR= 0.72766 nit= 247
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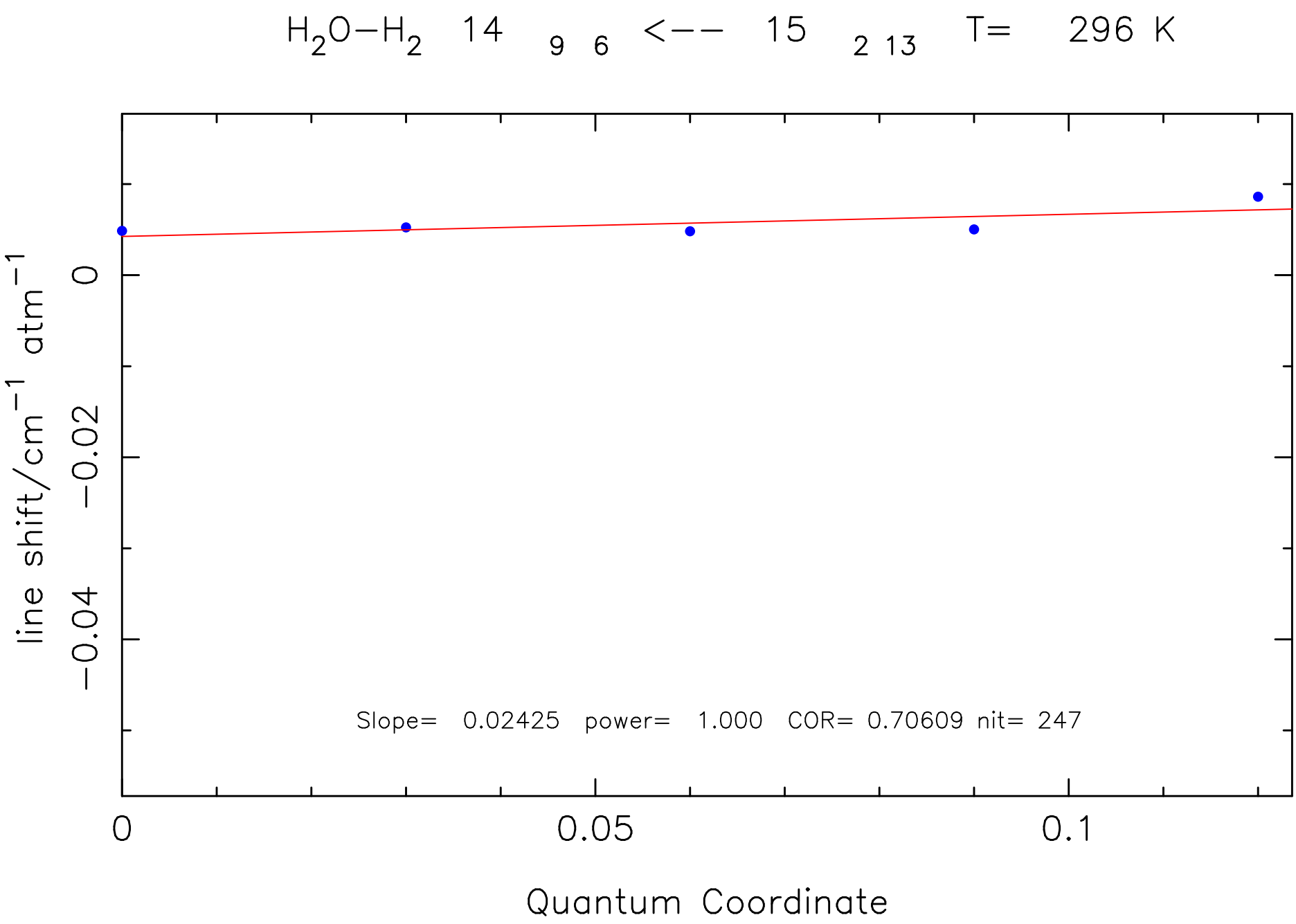
Quantum Coordinate


H_2O-H_2 14 9 6 <-- 15 2 13 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= 0.02425 power= 1.000 COR= 0.70609 nit= 247
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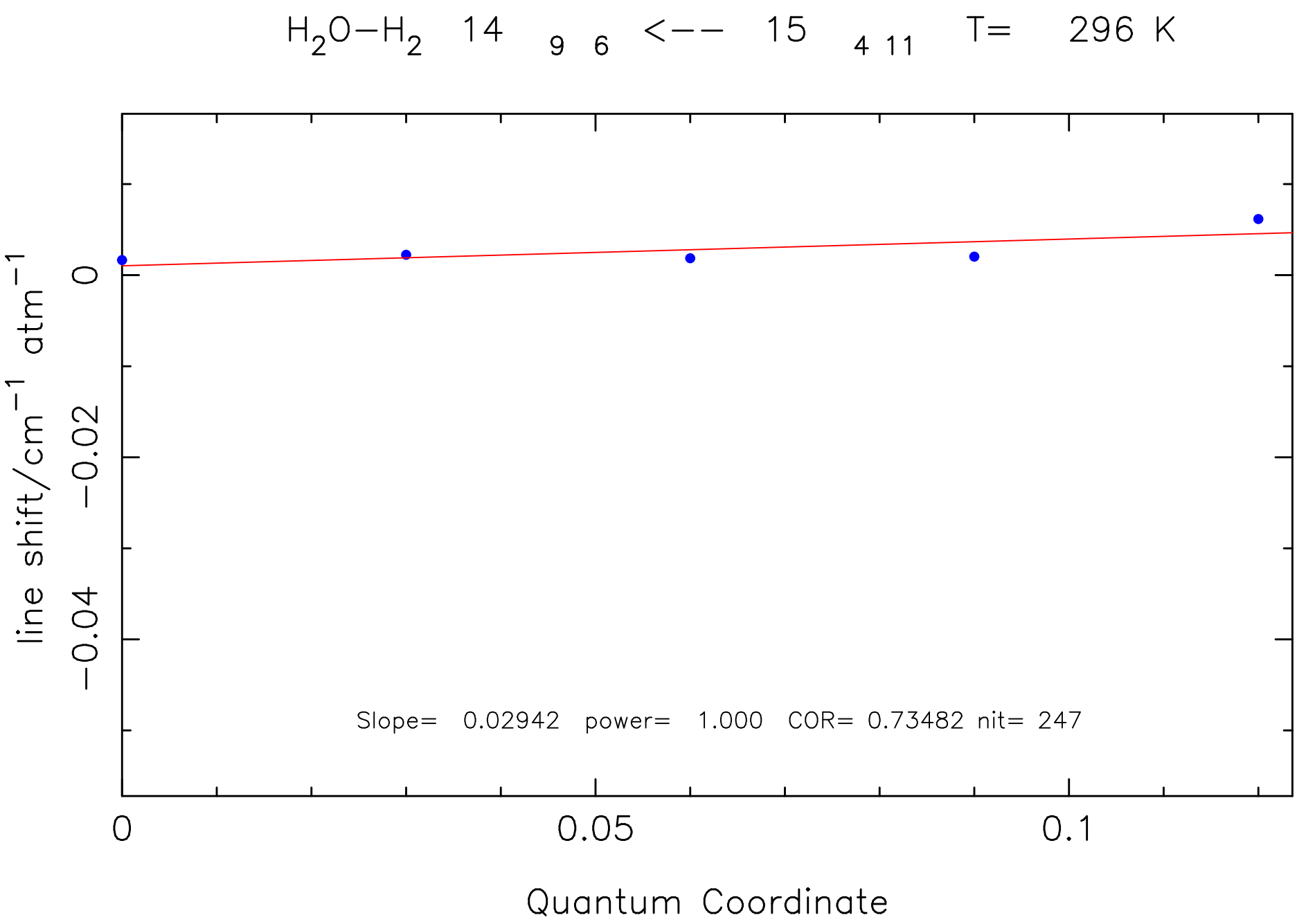
Quantum Coordinate


H2O−H2 14 9 6 <−− 15 4 11 T= 296 K
line shift/cm−1 atm−1
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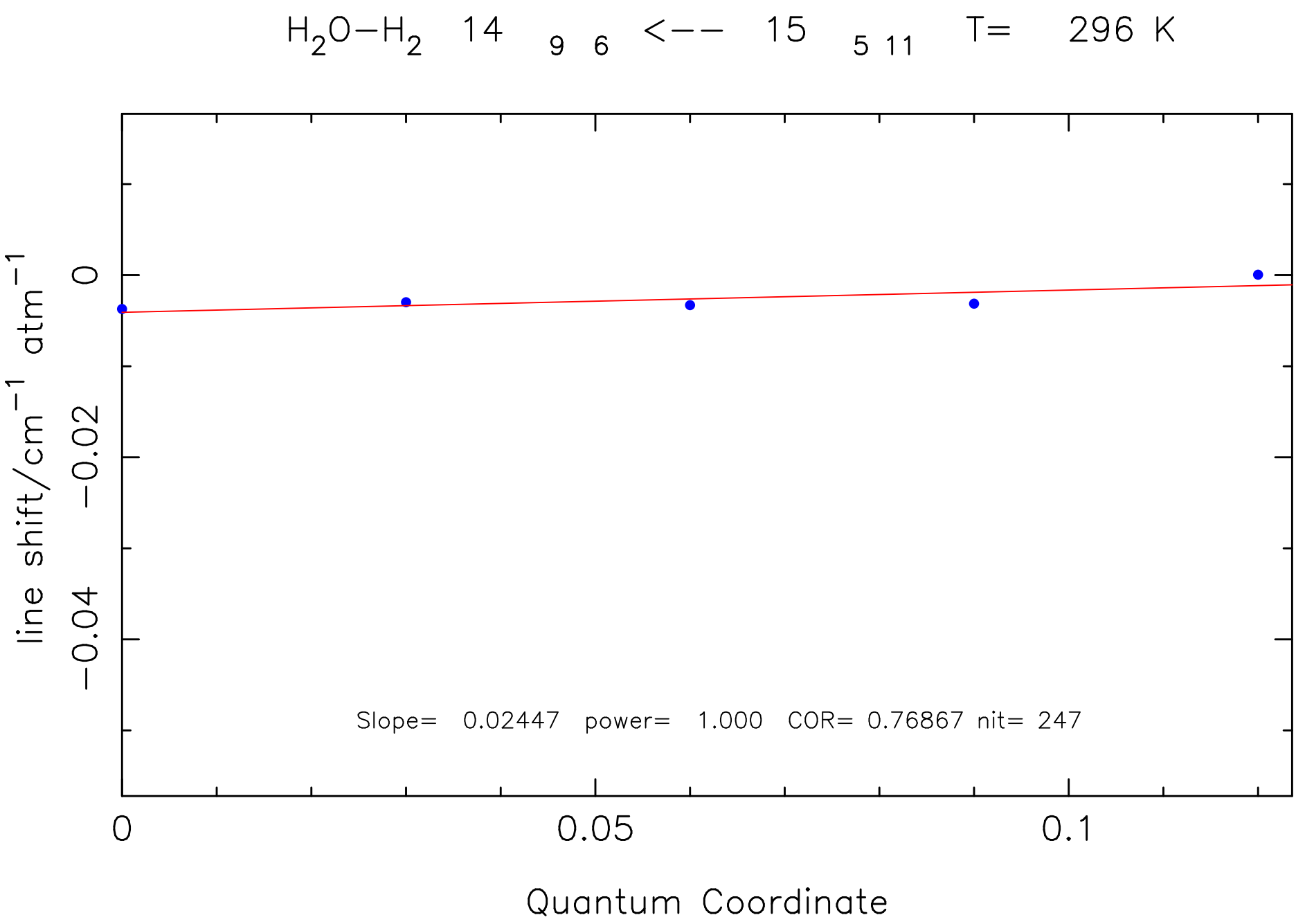
Quantum Coordinate


H2O−H2 14 9 6 <−− 15 5 11 T= 296 K
line shift/cm−1 atm−1
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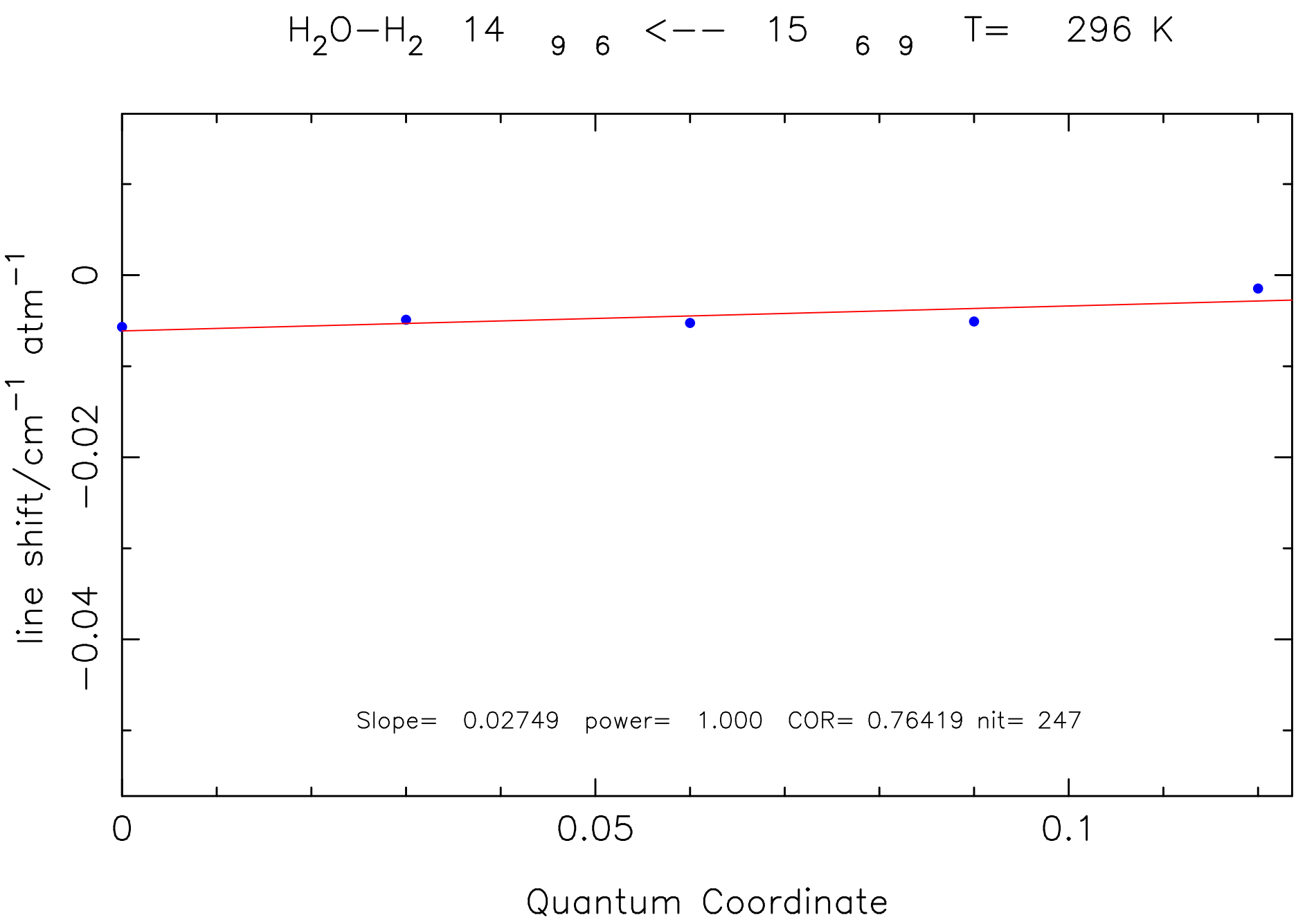
Quantum Coordinate


H2O−H2 14 9 6 <-- 15 6 9 T= 296 K
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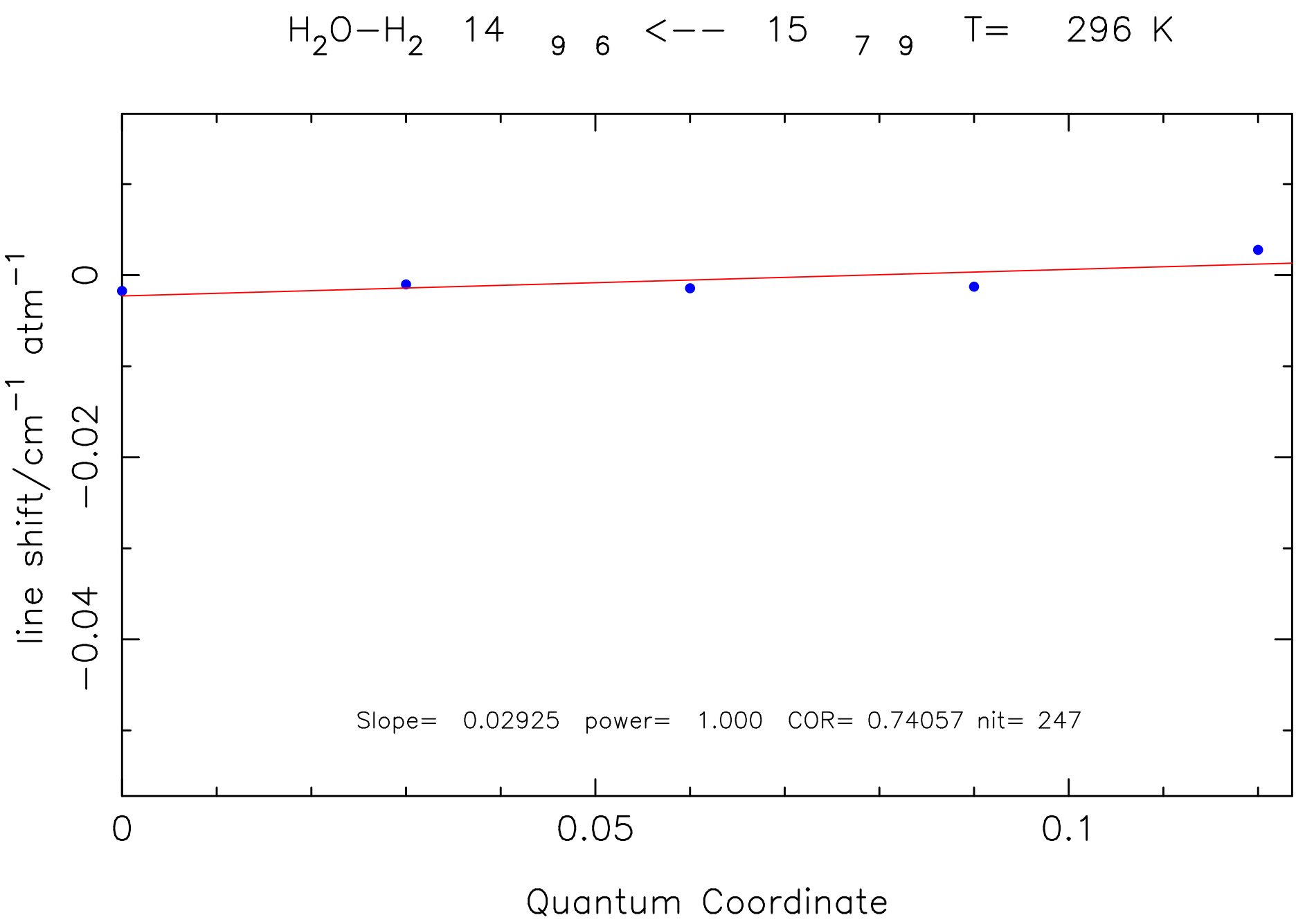
Quantum Coordinate


H2O−H2 14 9 6 <-- 15 7 9 T= 296 K
line shift/cm−1 atm−1
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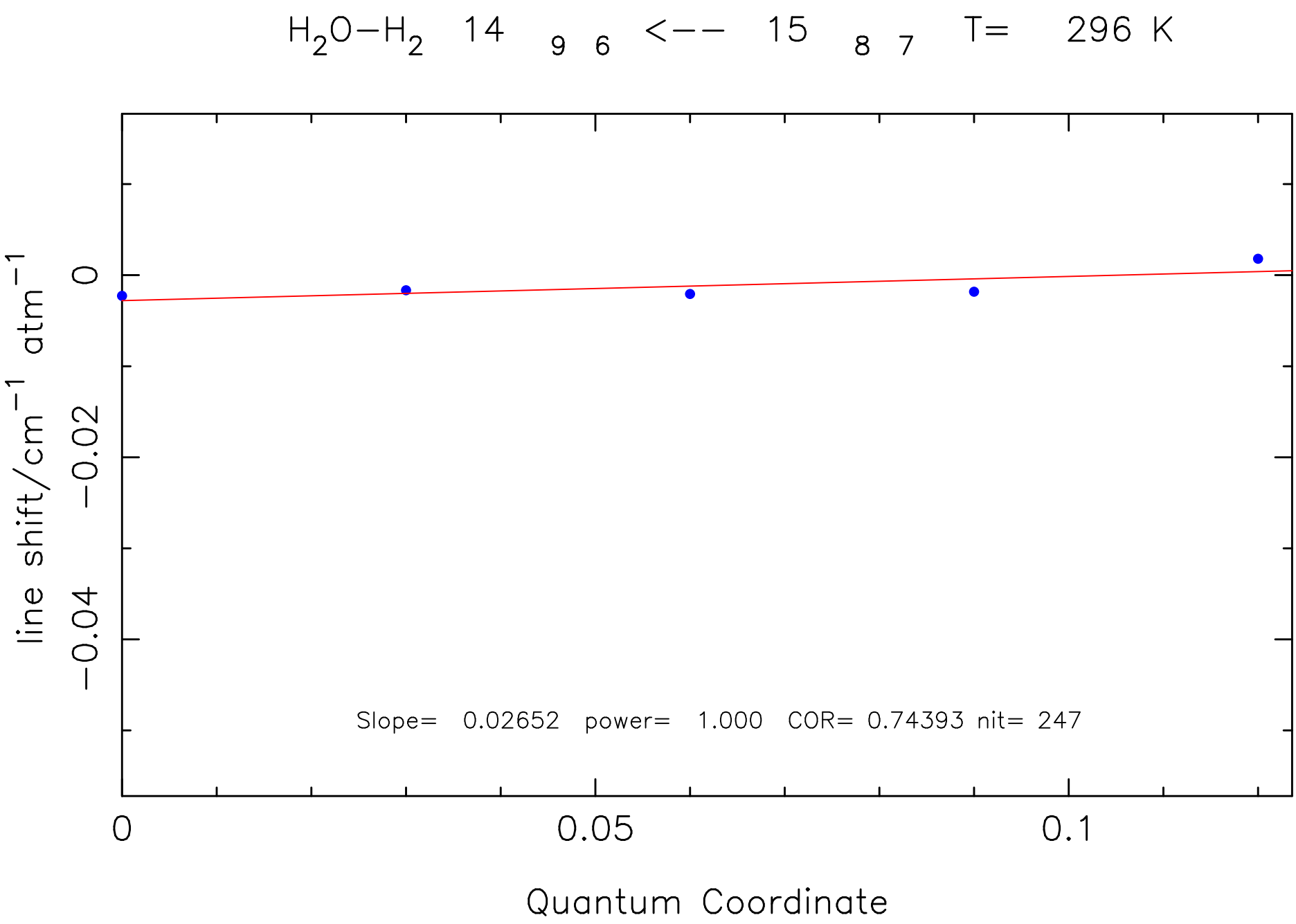
Quantum Coordinate


H2O−H2 14 9 6 <-- 15 8 7 T= 296 K
line shift/cm−1 atm−1
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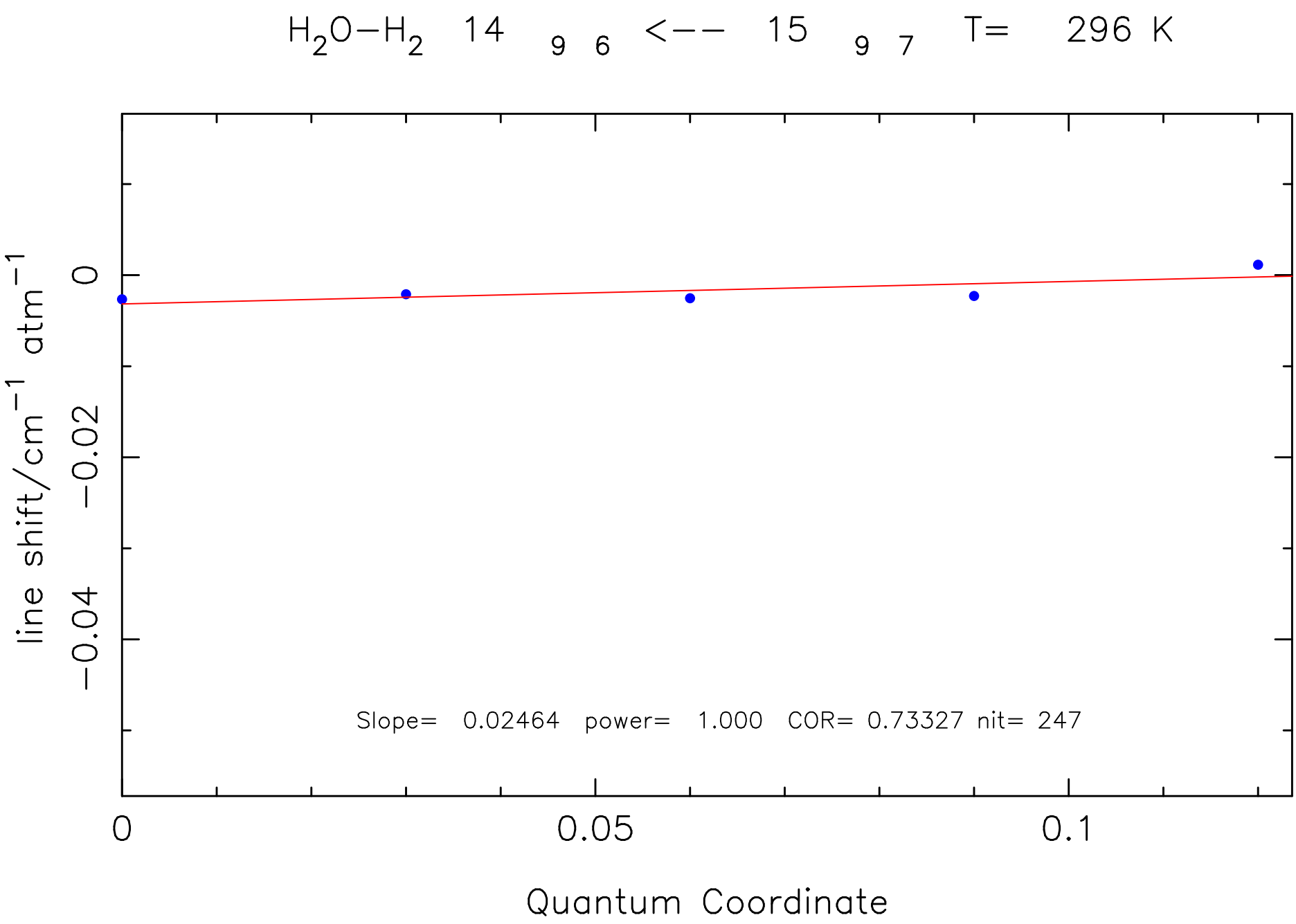
Quantum Coordinate


H2O−H2 14 9 6 <-- 15 9 7 T= 296 K
line shift/cm−1 atm−1
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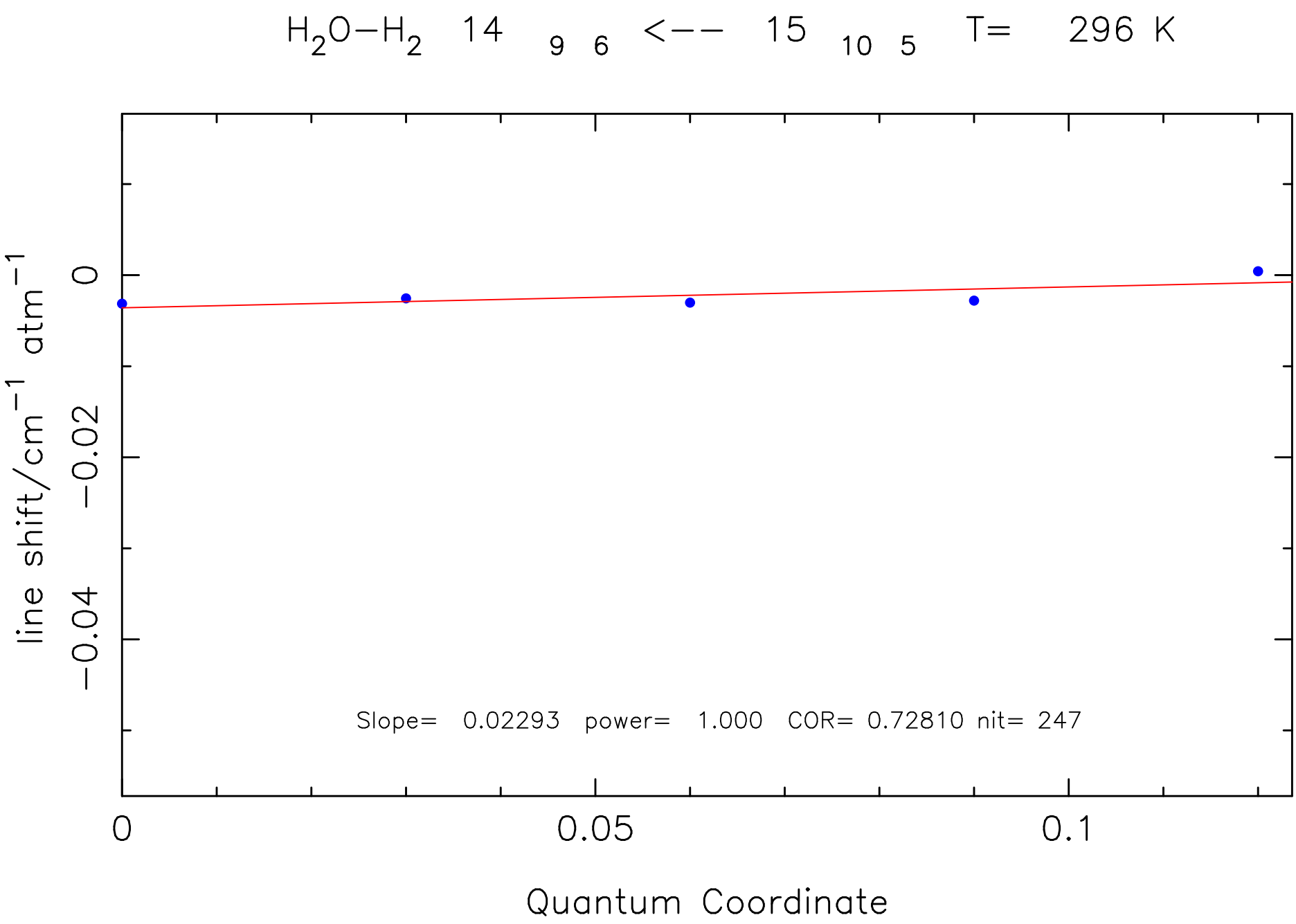
Quantum Coordinate


H2O−H2 14 9 6 <−− 15 10 5 T= 296 K
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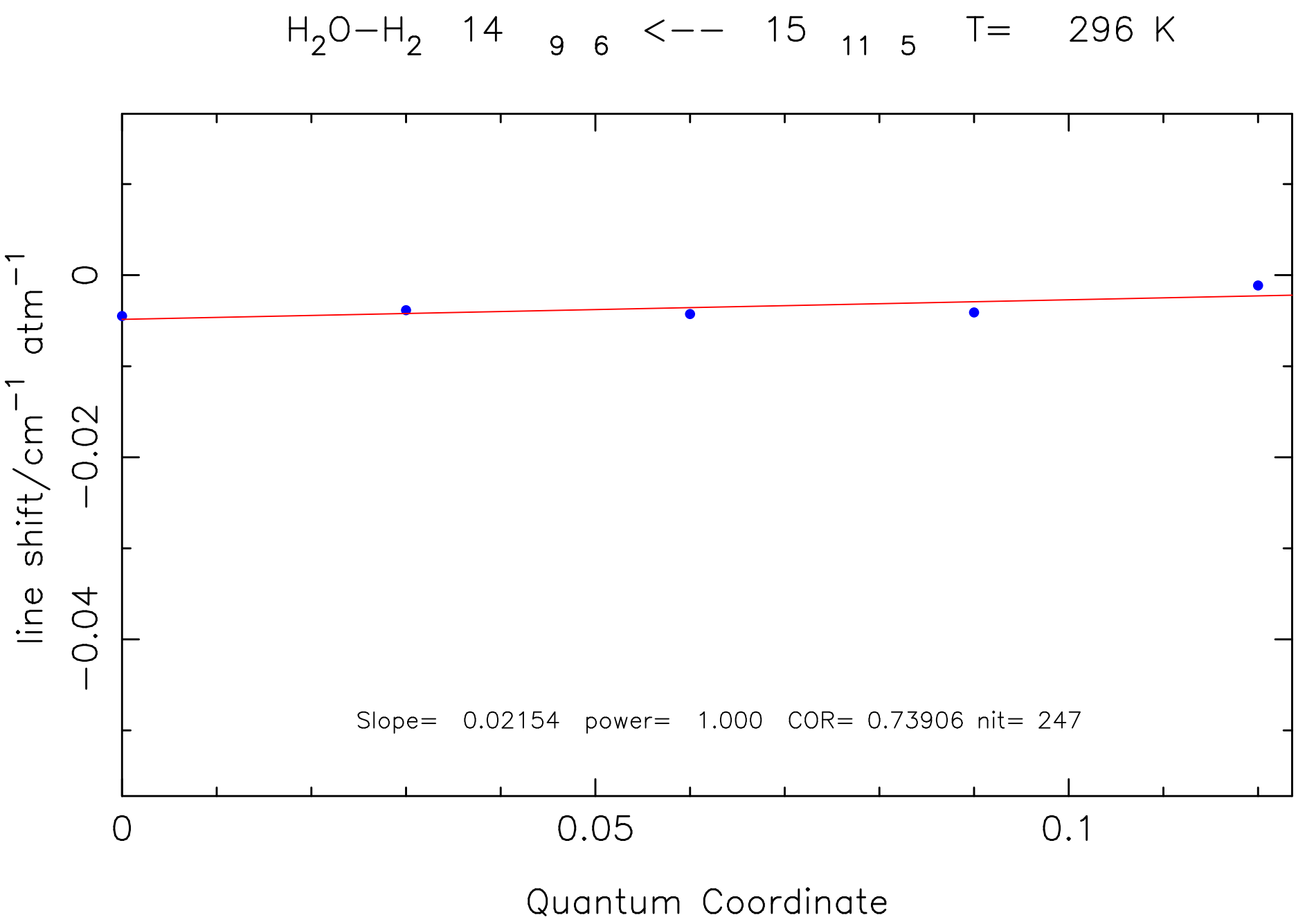
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line shift/cm−1 atm−1
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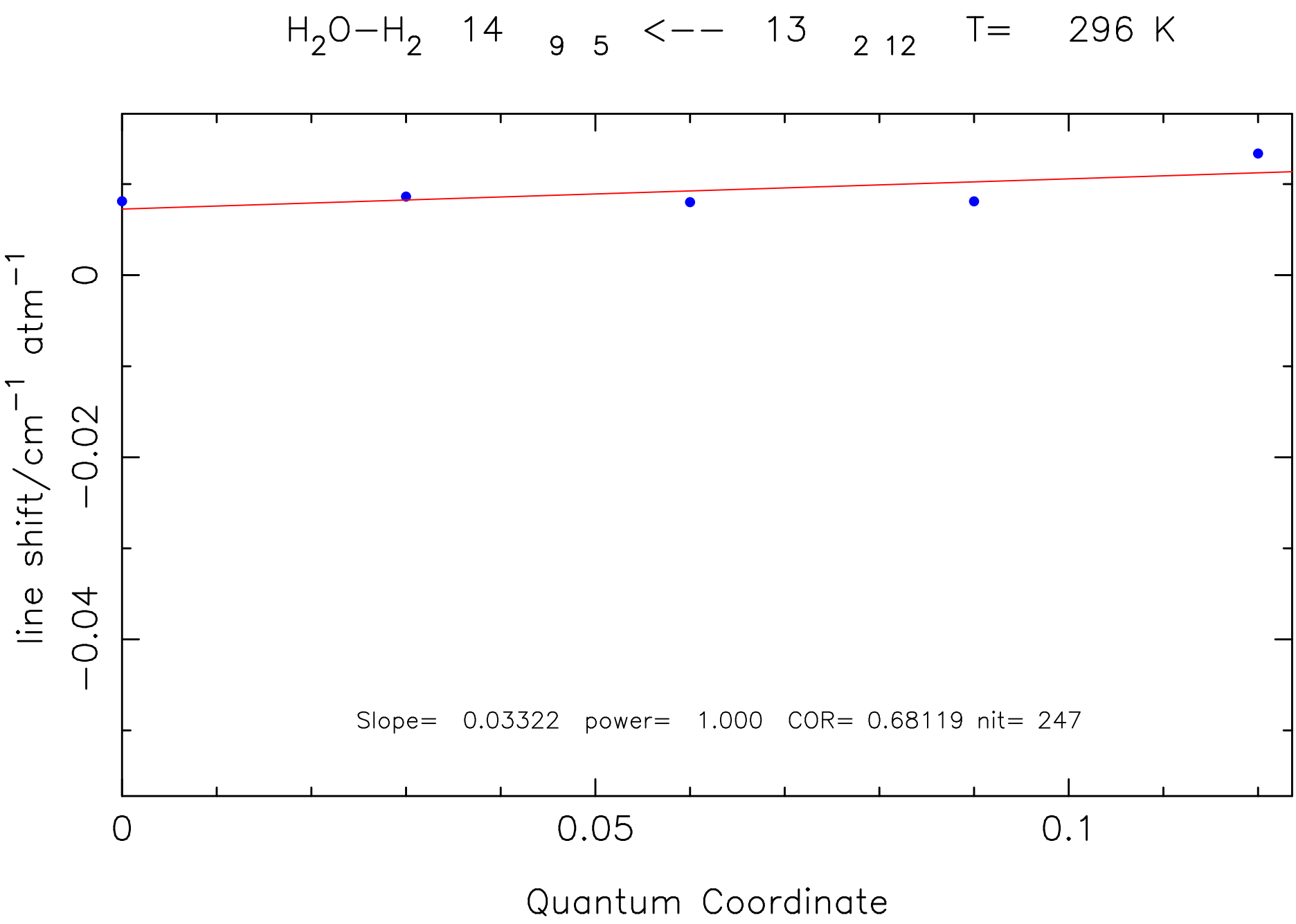
H2O−H2 14 9 5 <−− 13 2 12 T= 296 K
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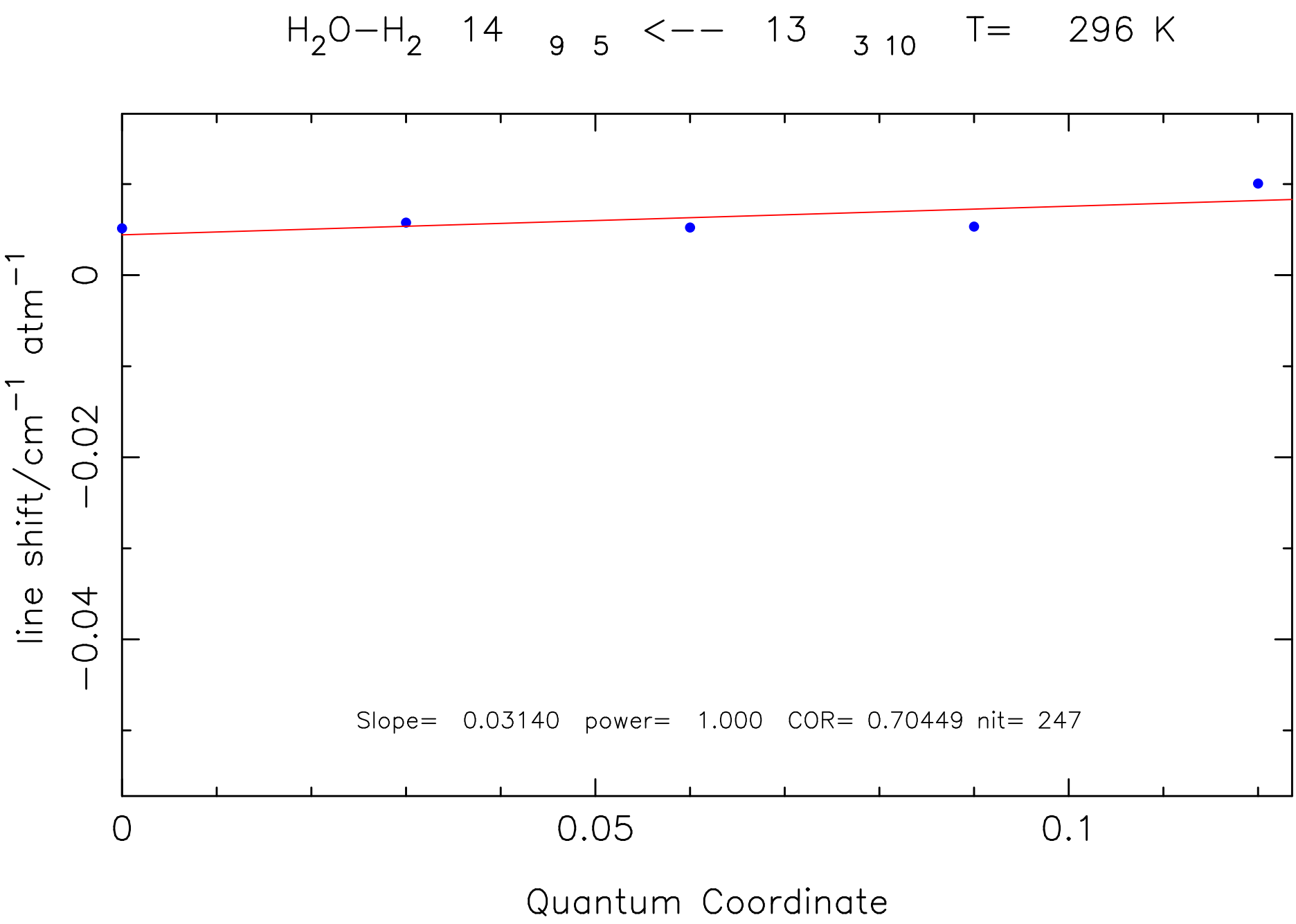
Quantum Coordinate


H2O−H2 14 9 5 <−− 13 3 10 T= 296 K
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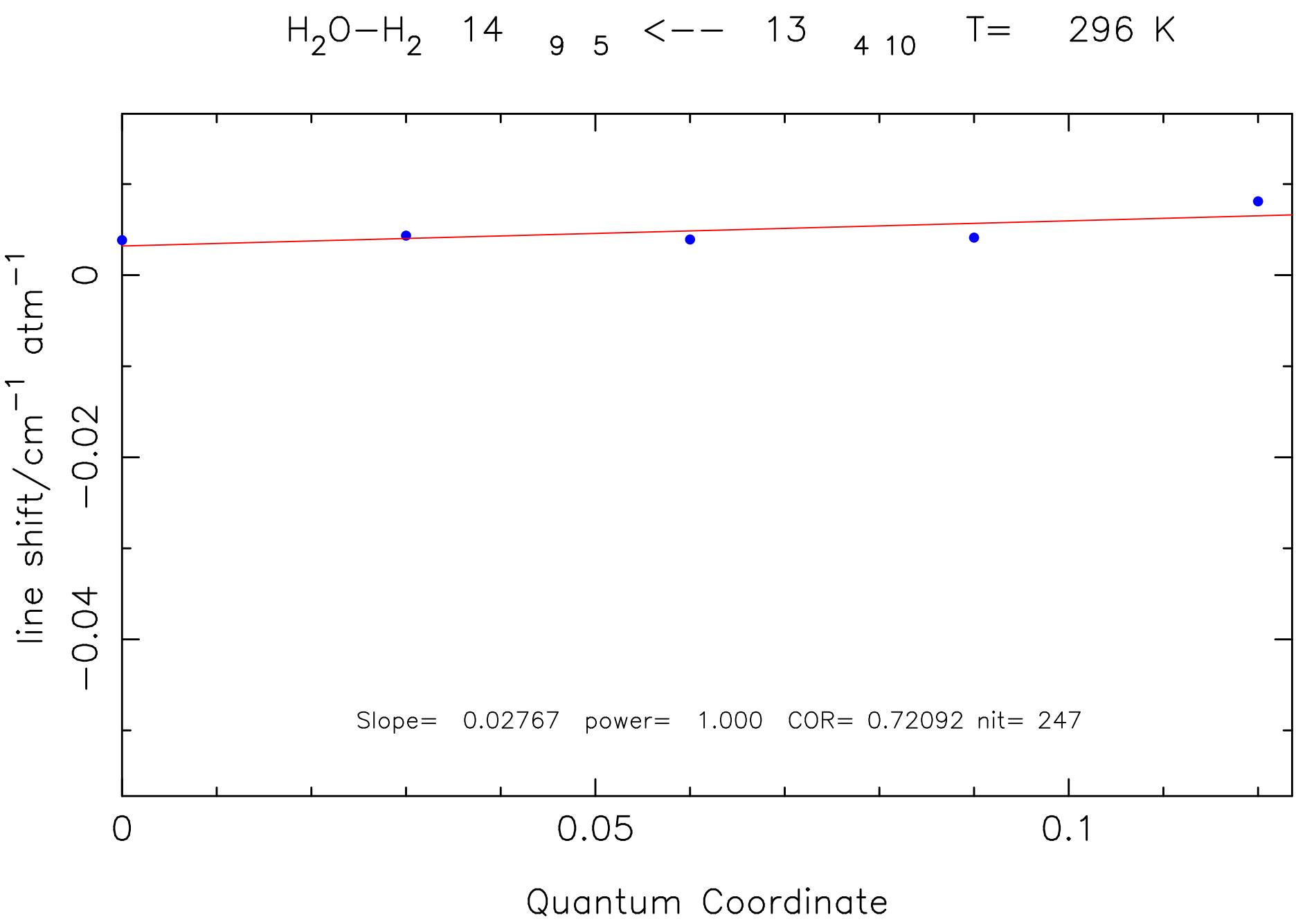
Quantum Coordinate


H2O−H2 14 9 5 <−− 13 4 10 T= 296 K
line shift/cm−1 atm−1
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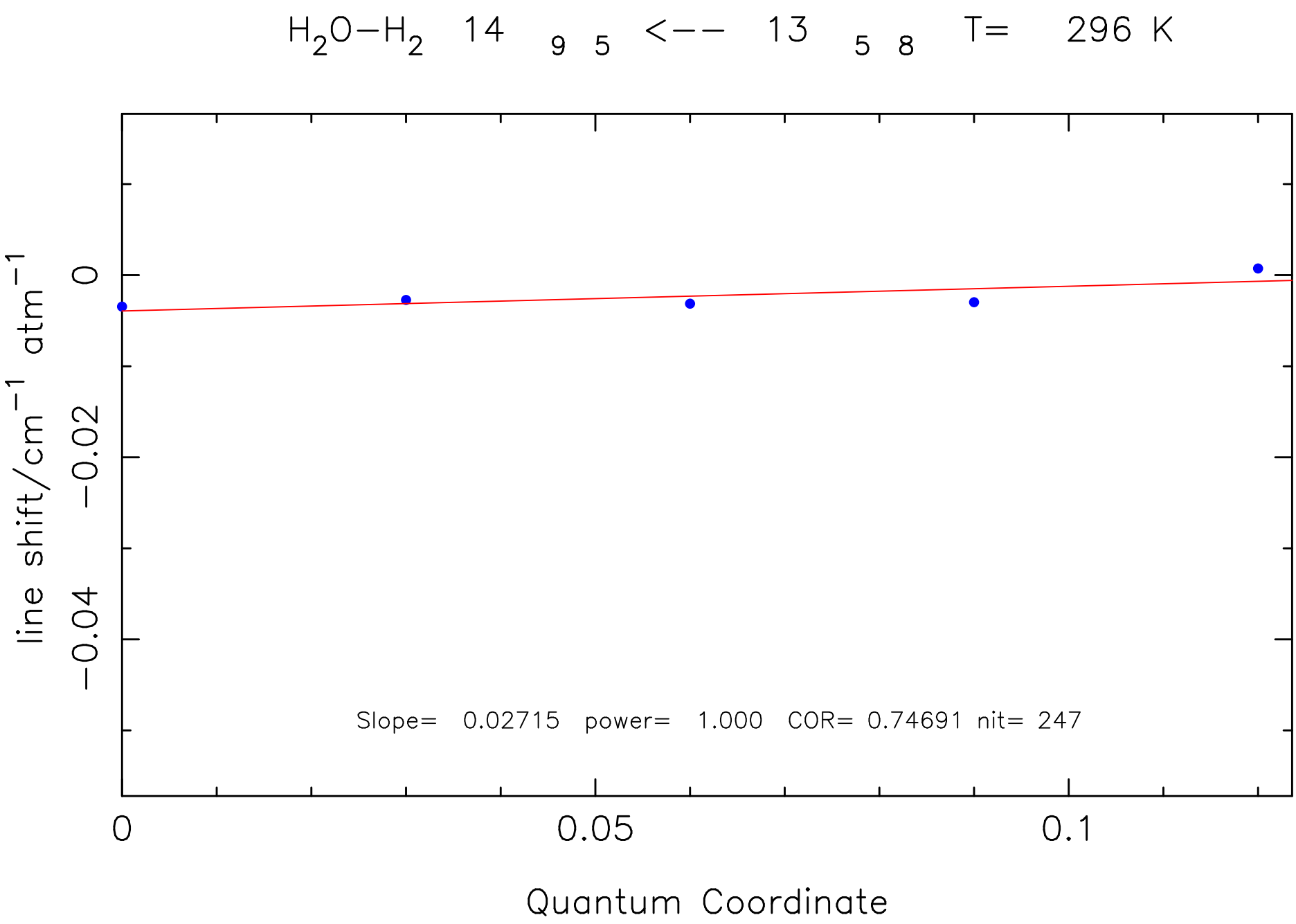
Quantum Coordinate


H2O−H2 14 9 5 <-- 13 5 8 T= 296 K
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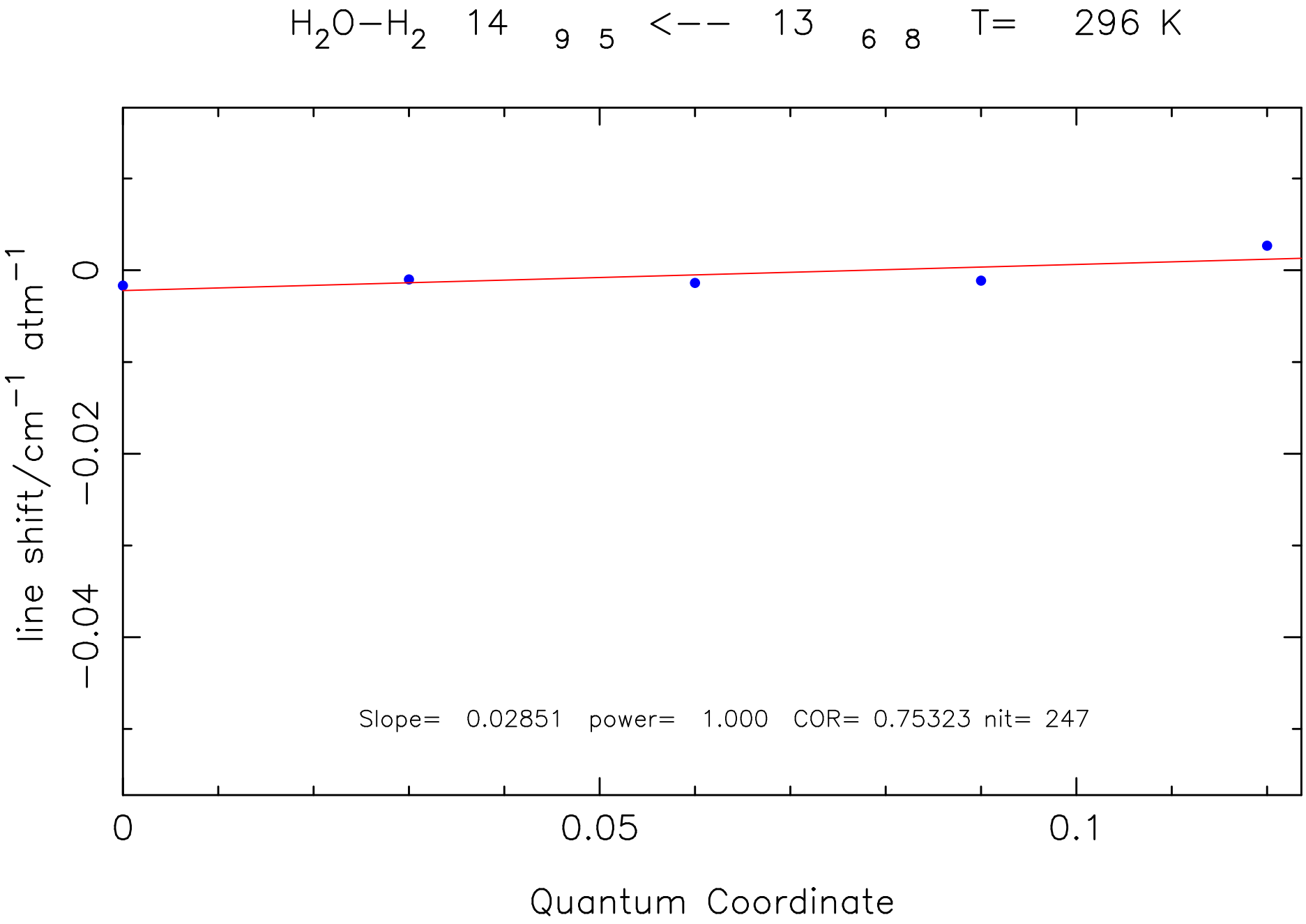
H2O−H2 14 9 5 <-- 13 6 8 T= 296 K
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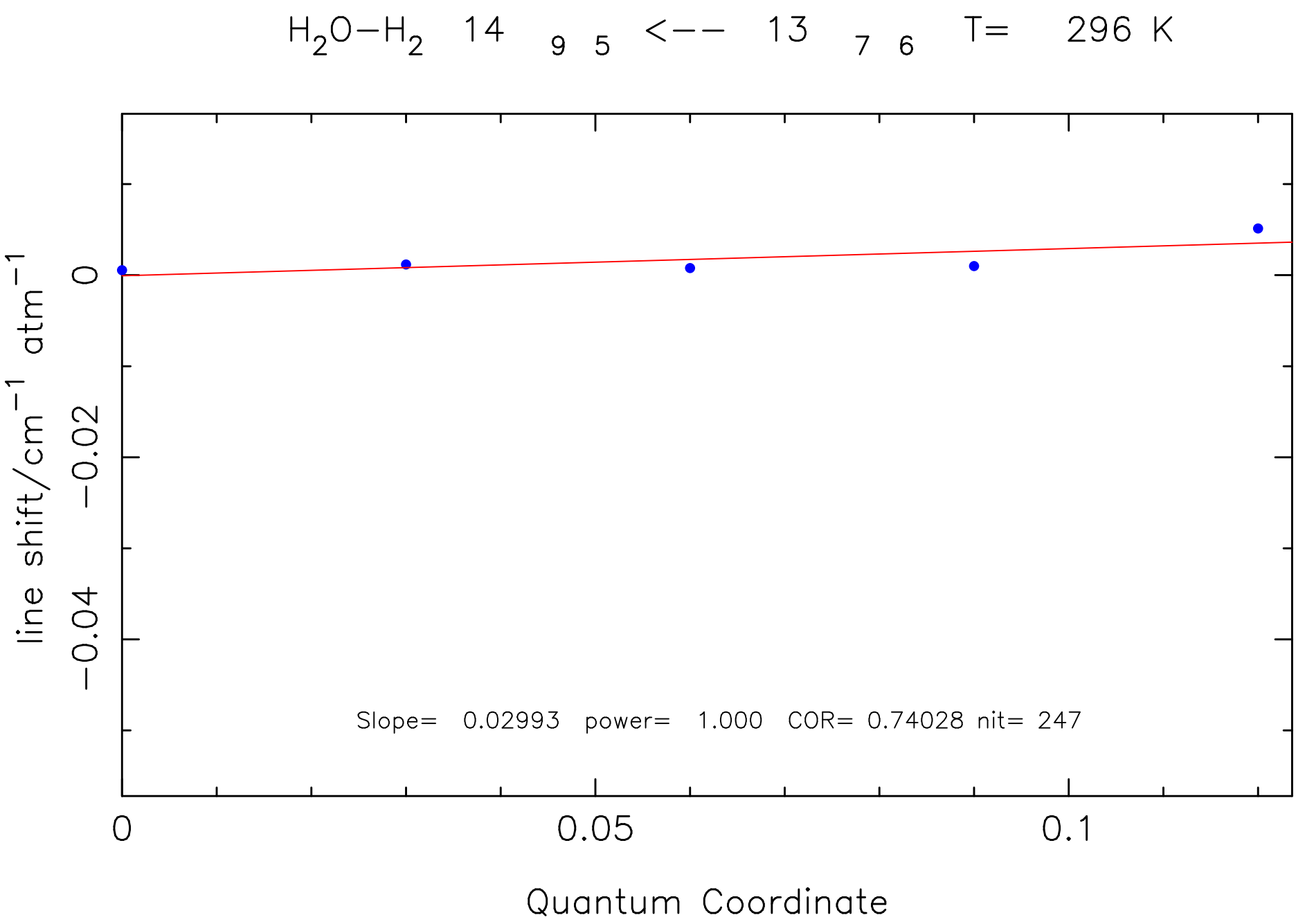
H2O−H2 14 9 5 <−− 13 7 6 T= 296 K
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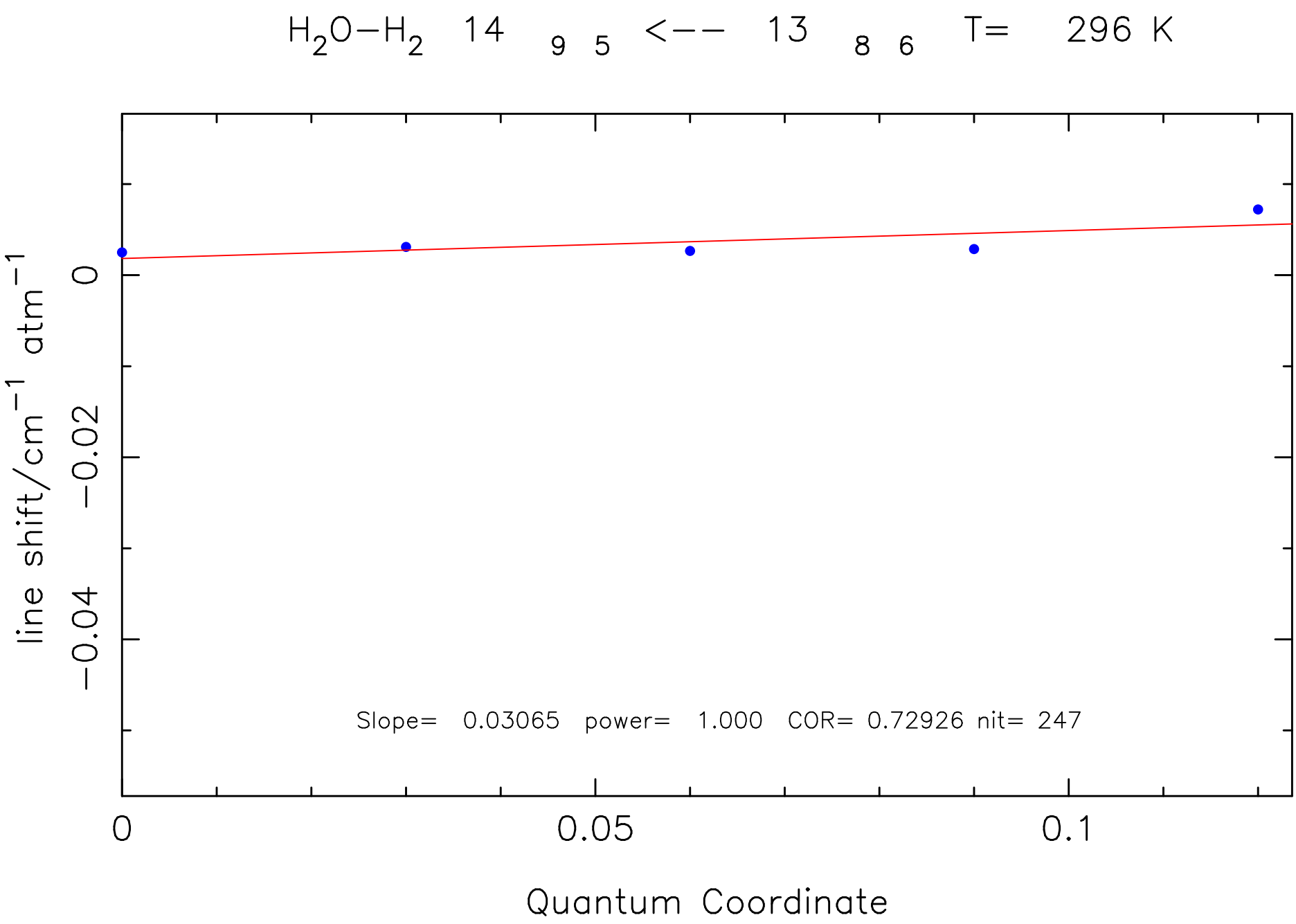
Quantum Coordinate


H2O−H2 14 9 5 <-- 13 8 6 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.03065 power= 1.000 COR= 0.72926 nit= 247
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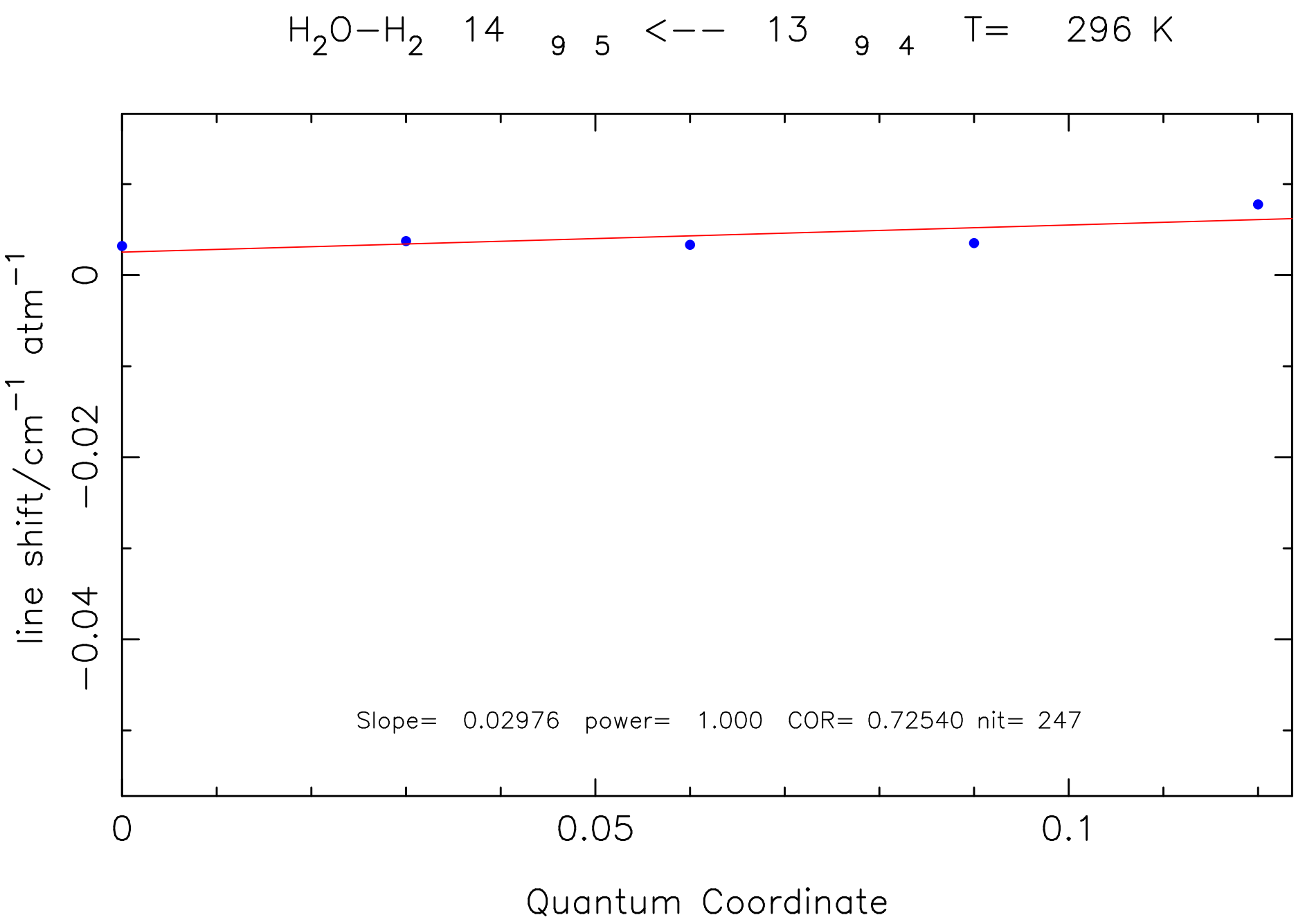
Quantum Coordinate


H2O−H2 14 9 5 <−− 13 9 4 T= 296 K
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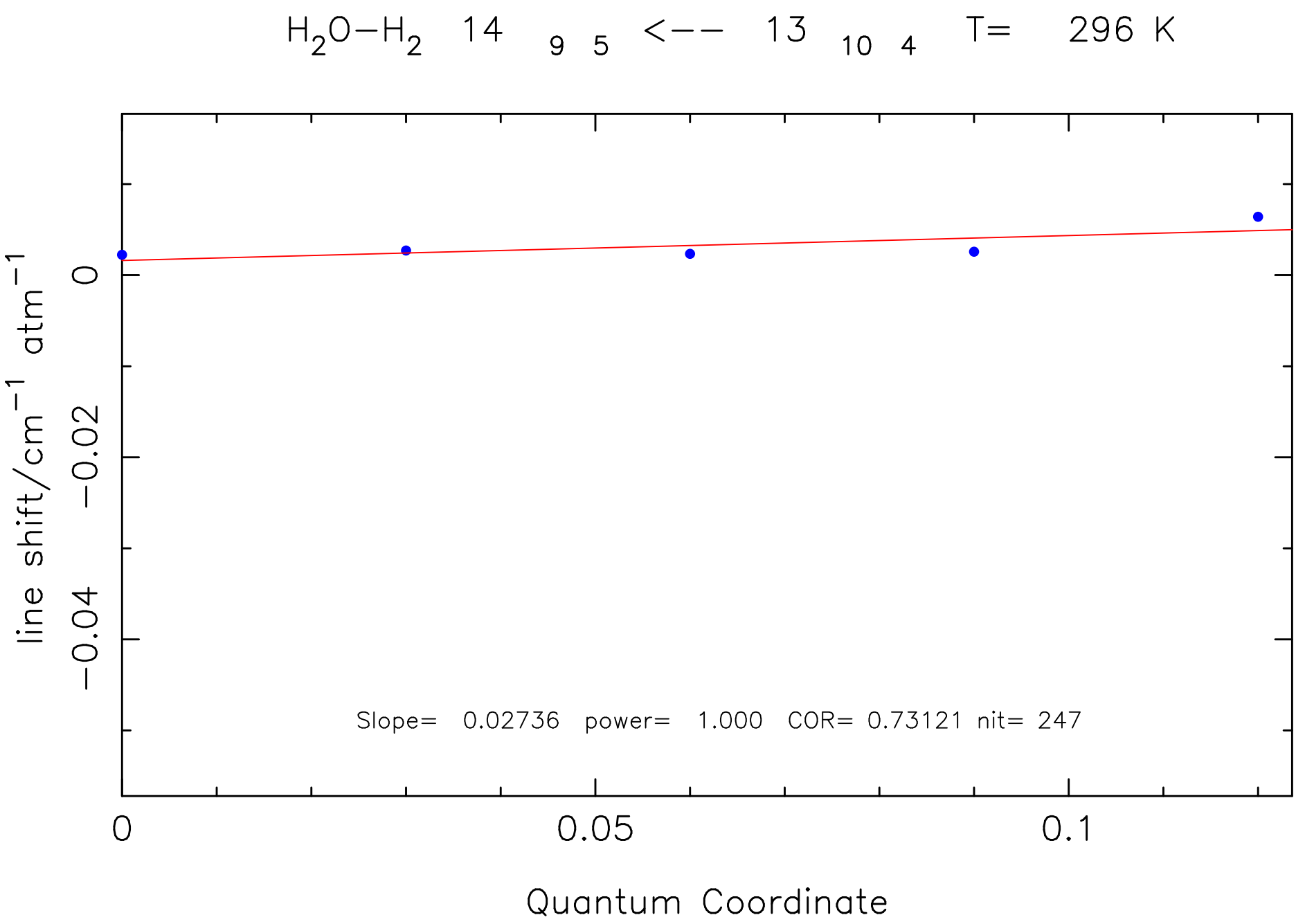
H2O−H2 14 9 5 <−− 13 10 4 T= 296 K
line shift/cm−1 atm−1
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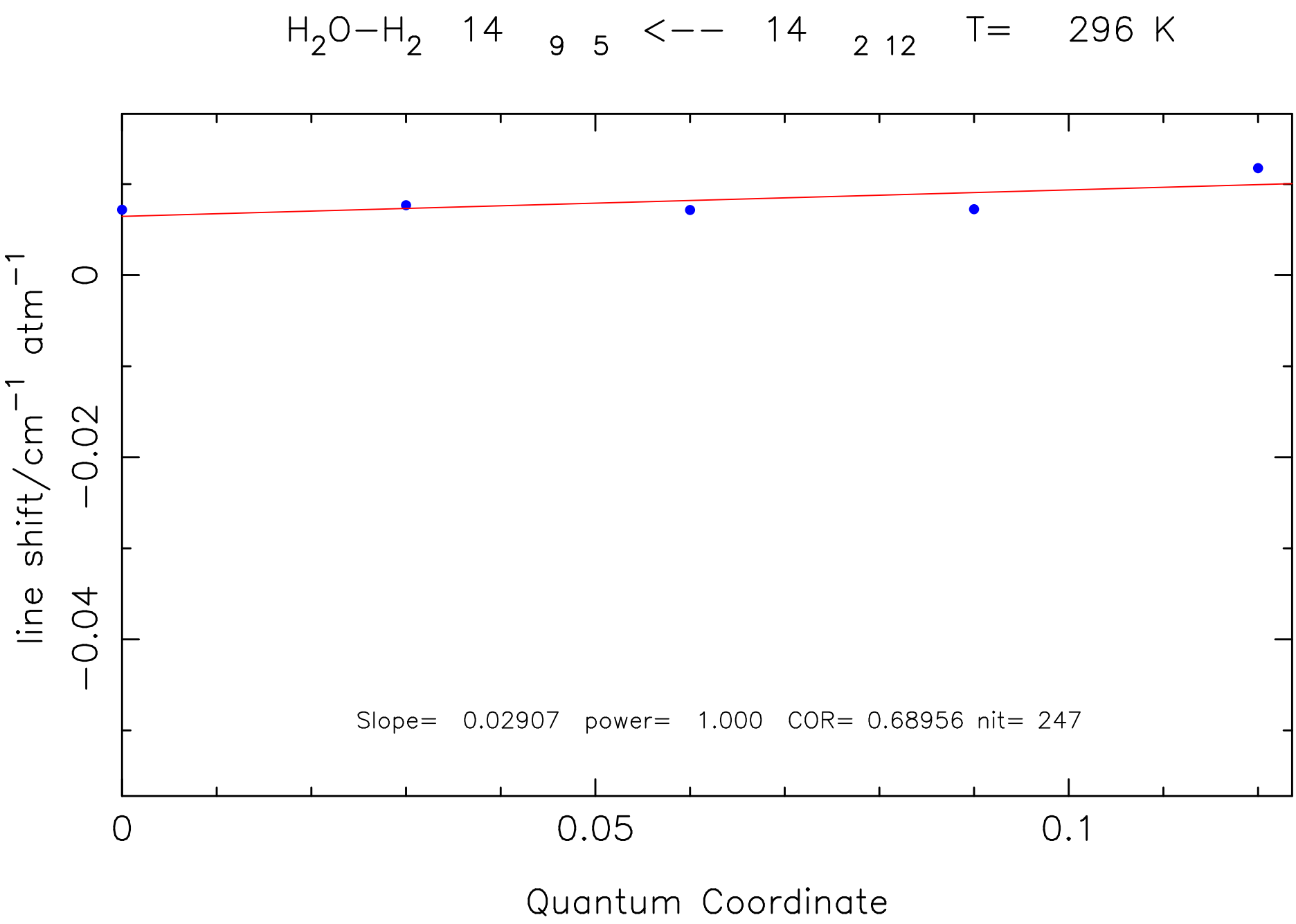
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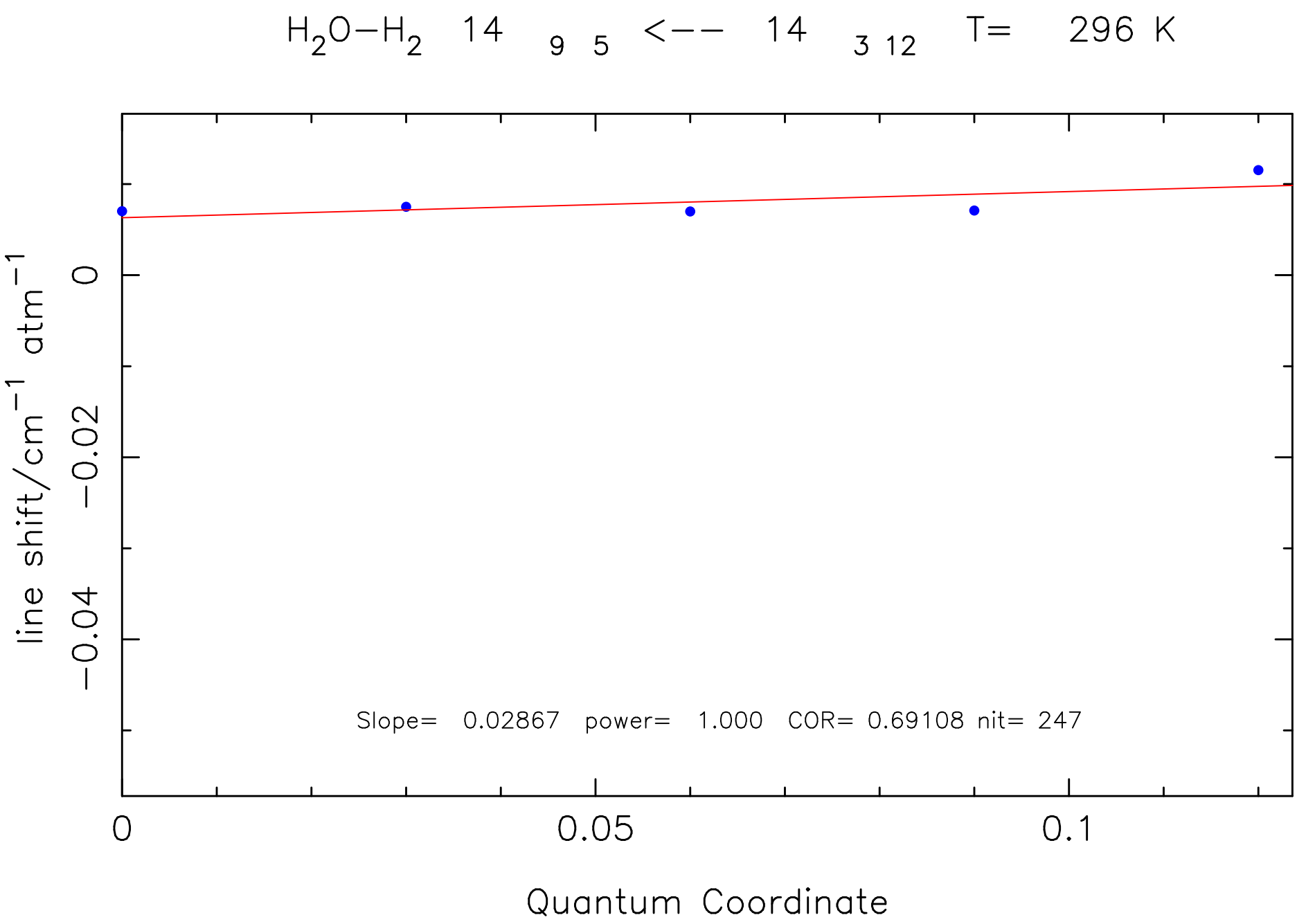
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line shift/cm−1 atm−1
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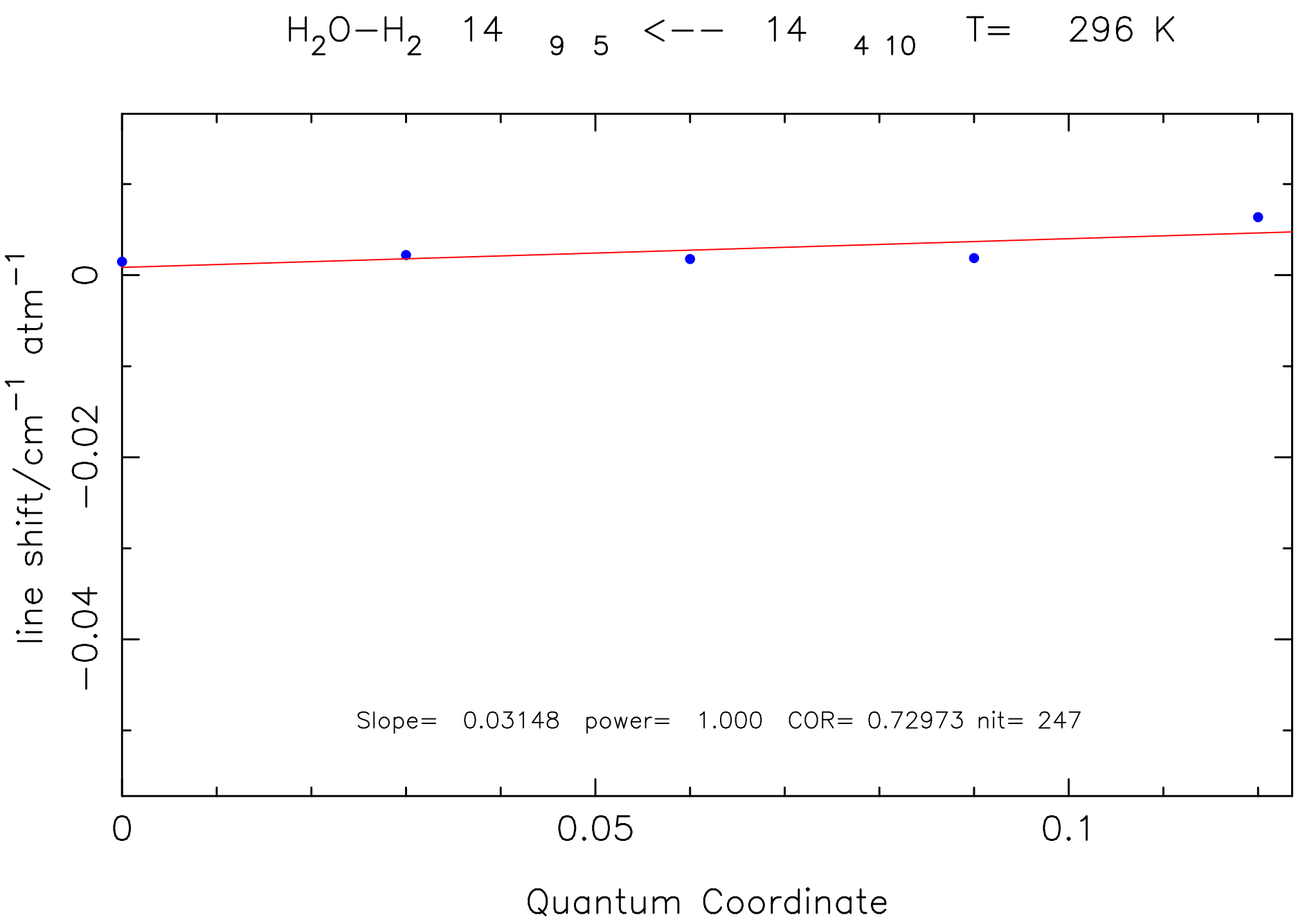
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line shift/cm−1 atm−1
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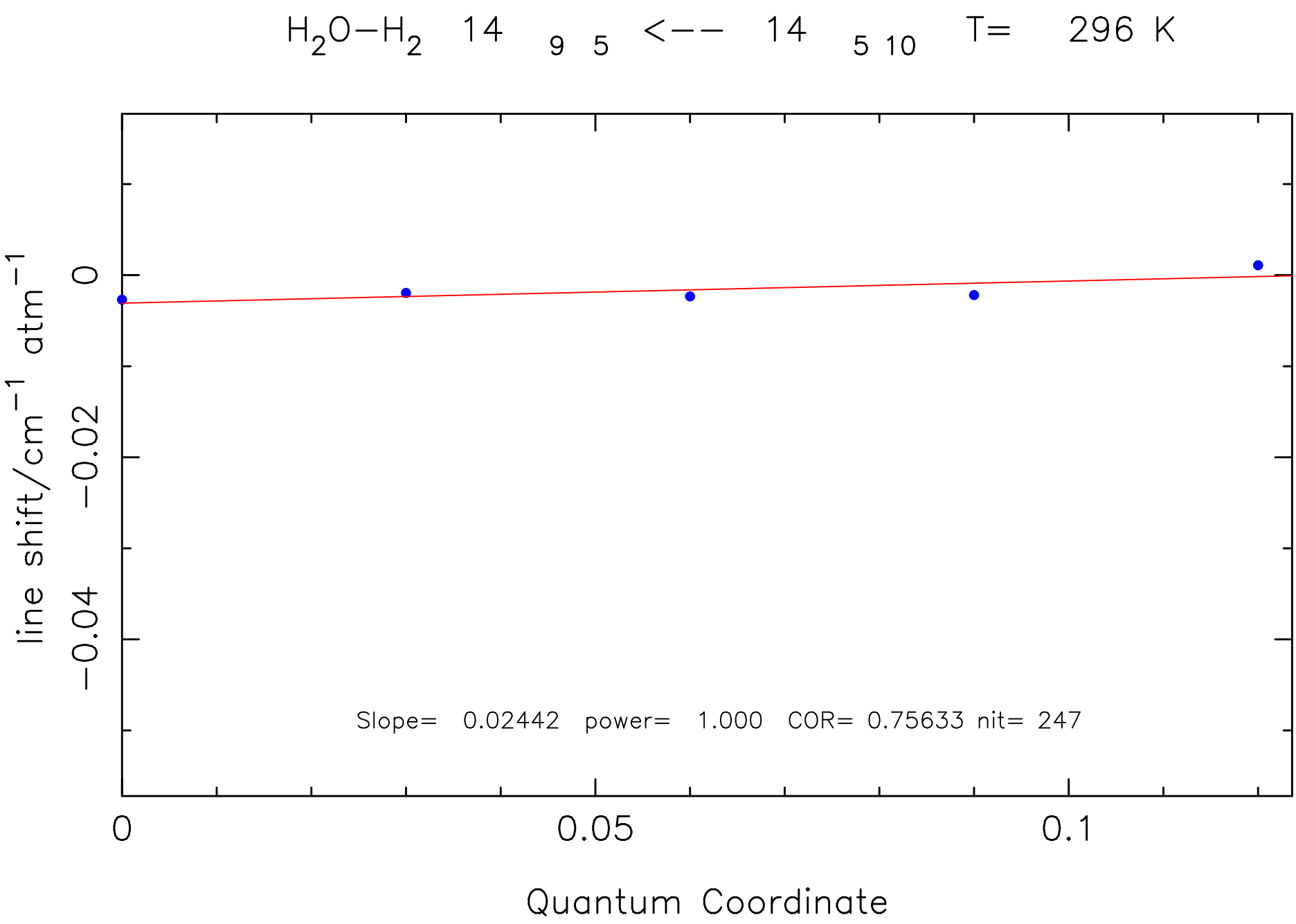
H2O−H2 14 9 5 <−− 14 5 10 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.02442 power= 1.000 COR= 0.75633 nit= 247
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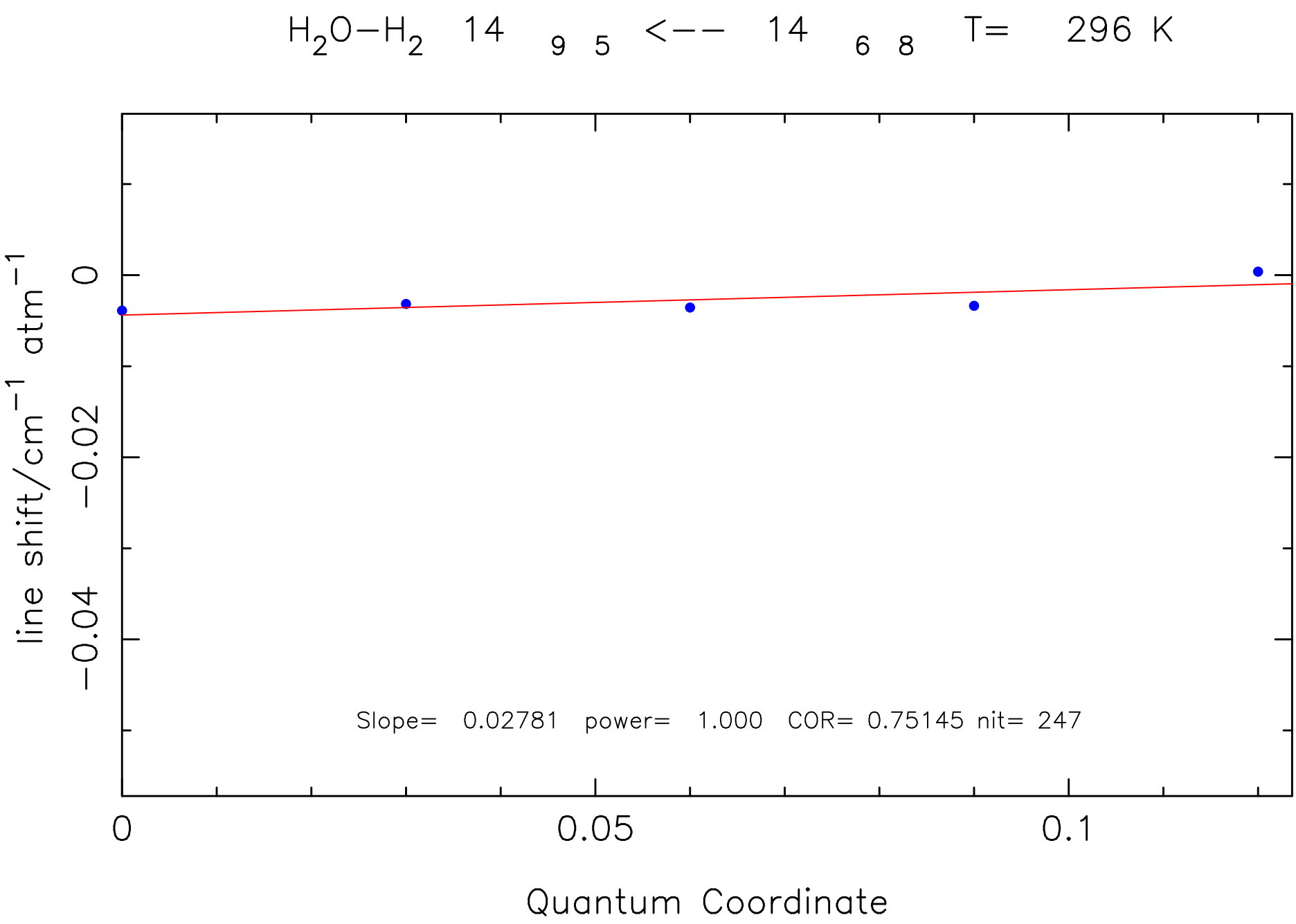
Quantum Coordinate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line shift/cm−1 atm−1
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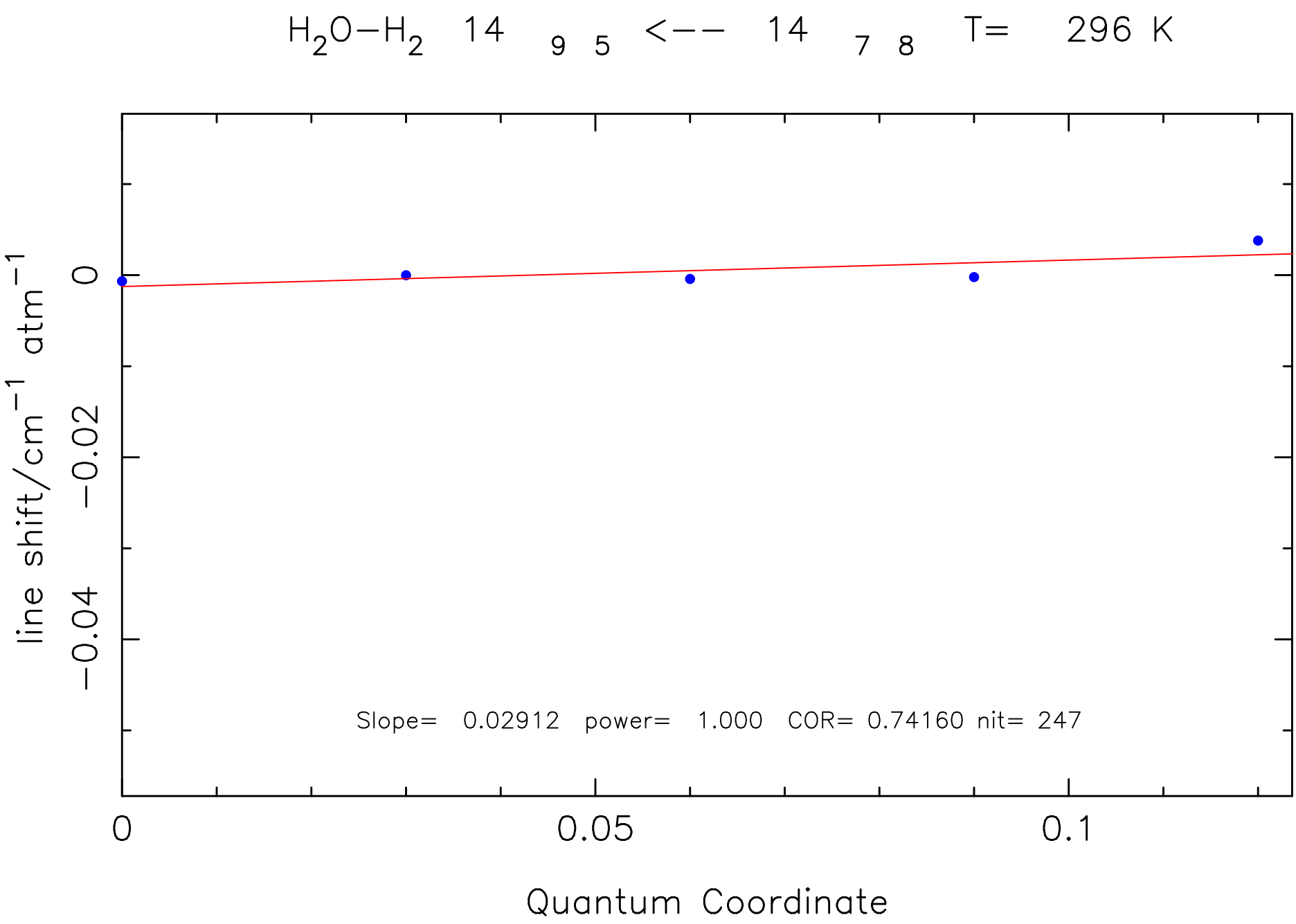
Quantum Coordinate


H2O−H2 14 9 5 <−− 14 7 8 T= 296 K
line shift/cm−1 atm−1
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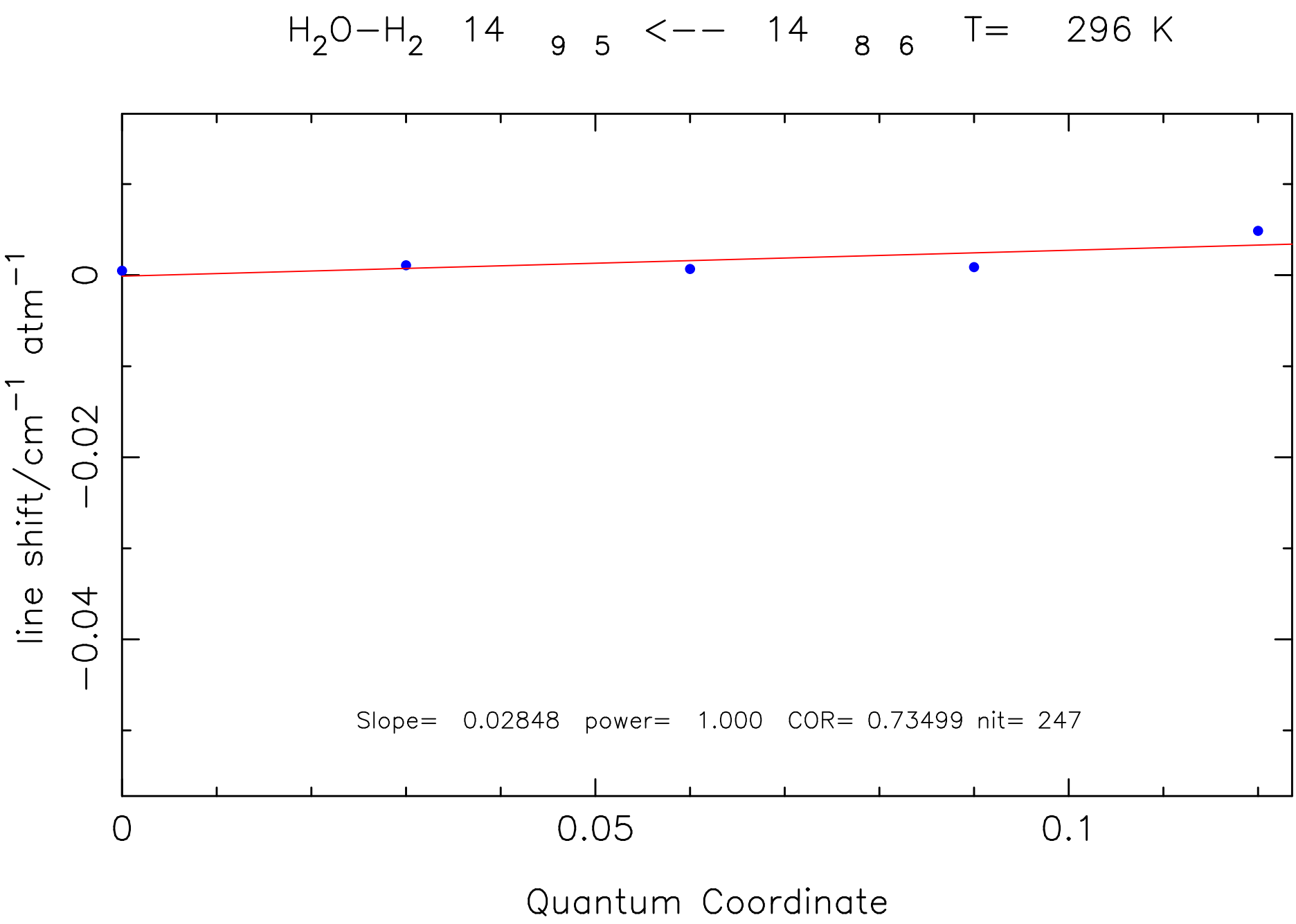
Quantum Coordinate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Slope= 0.02848 power= 1.000 COR= 0.73499 nit= 247
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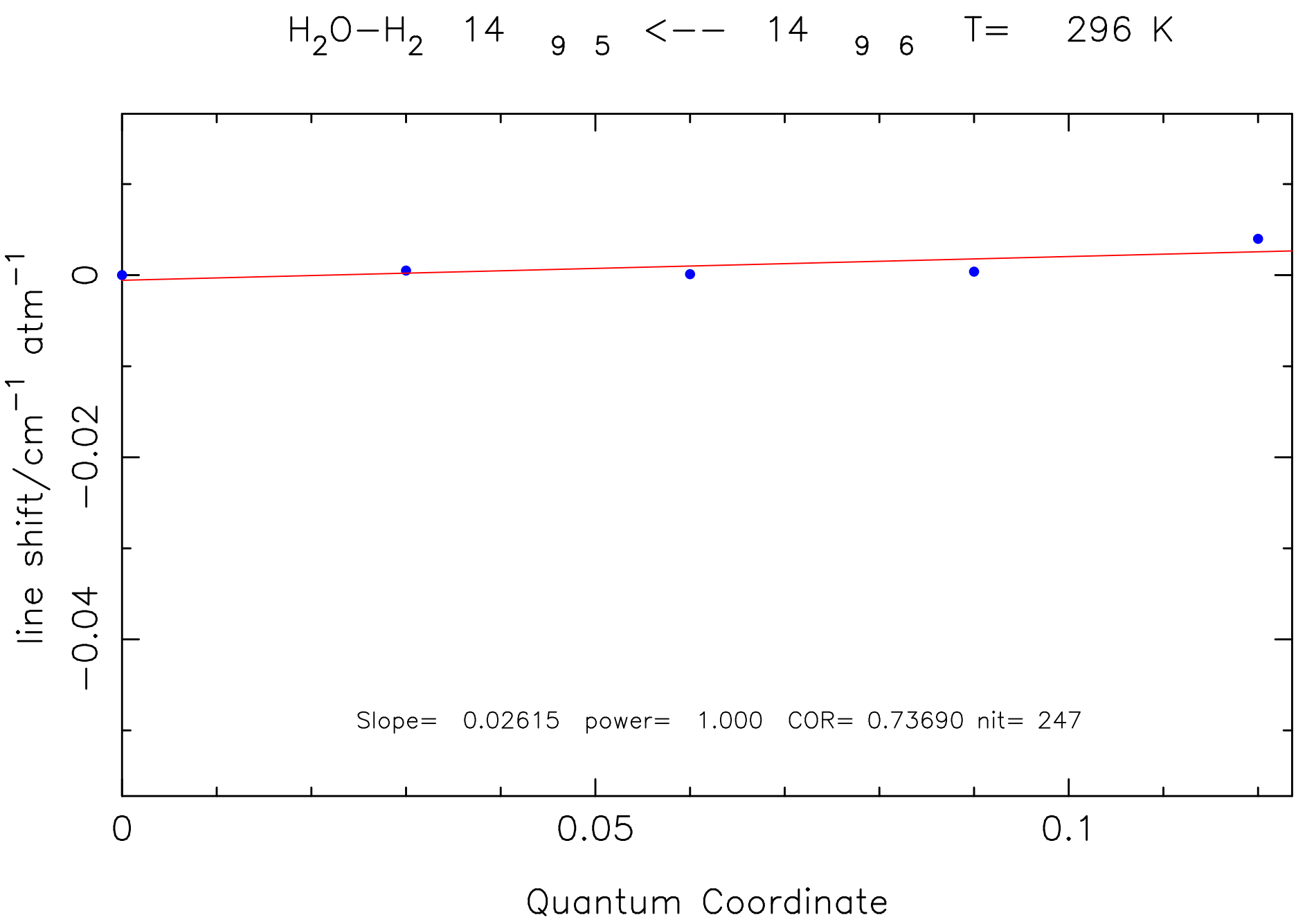
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.02615 power= 1.000 COR= 0.73690 nit= 247
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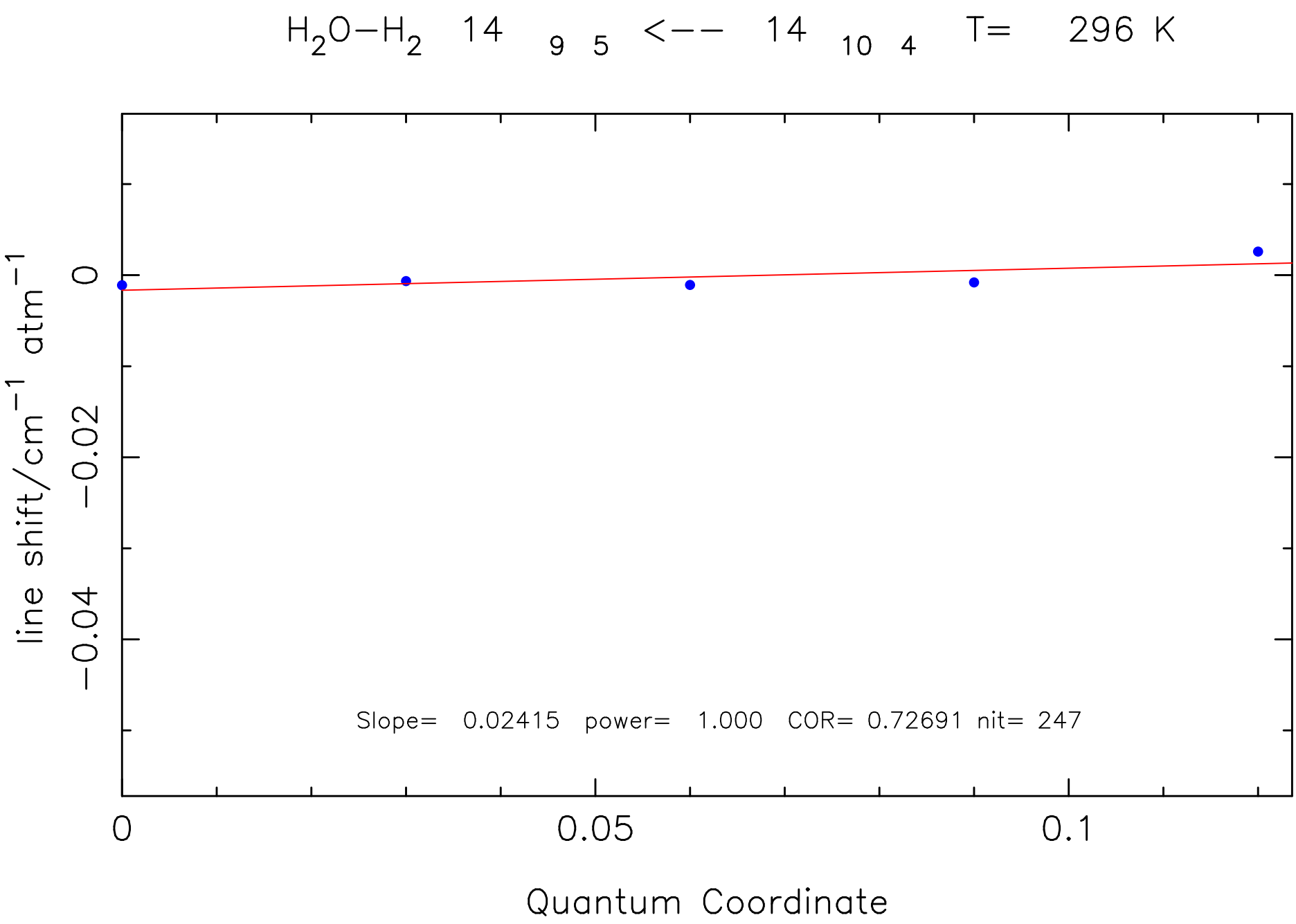
Quantum Coordinate


H2O−H2 14 9 5 <−− 14 10 4 T= 296 K
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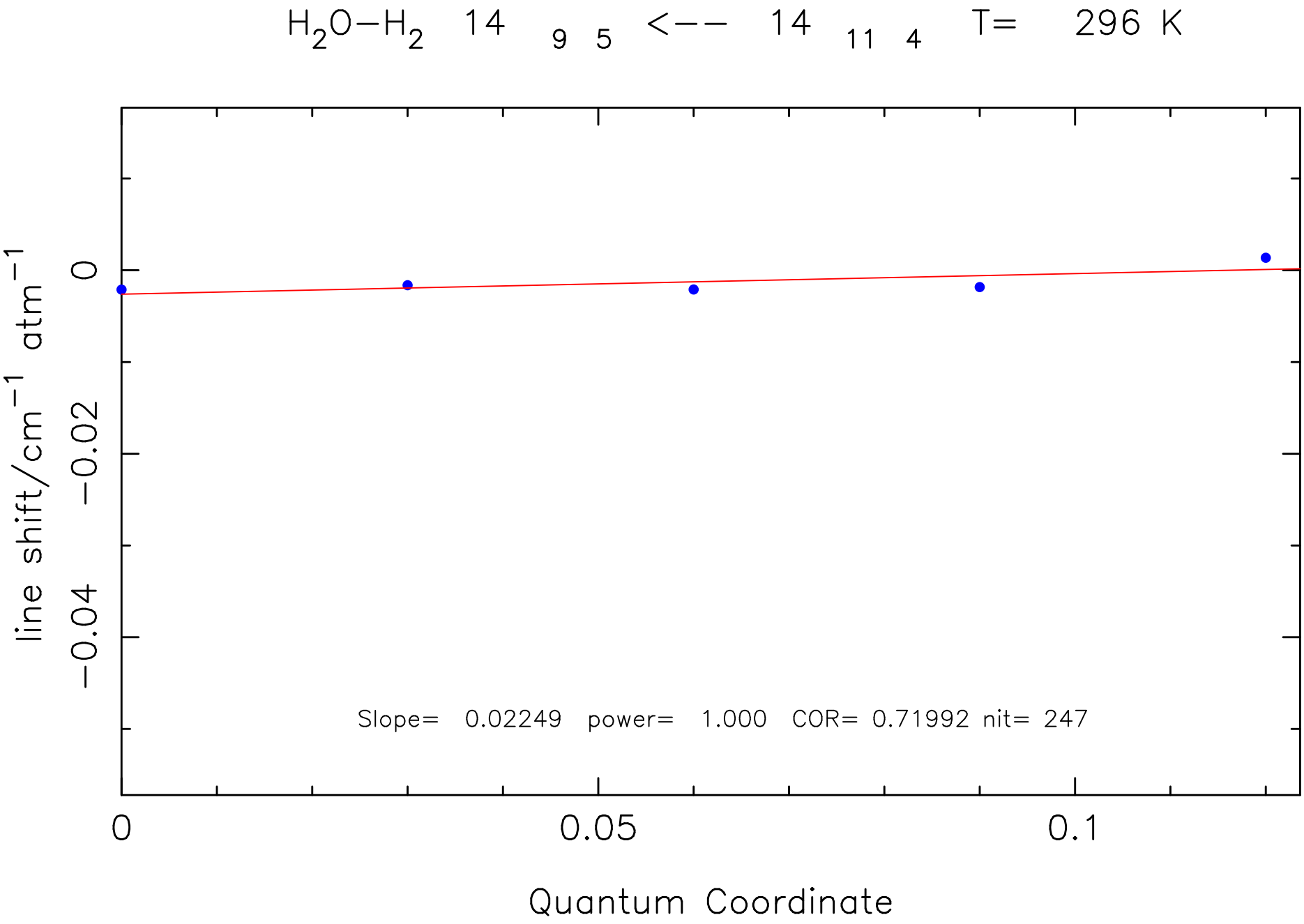
Quantum Coordinate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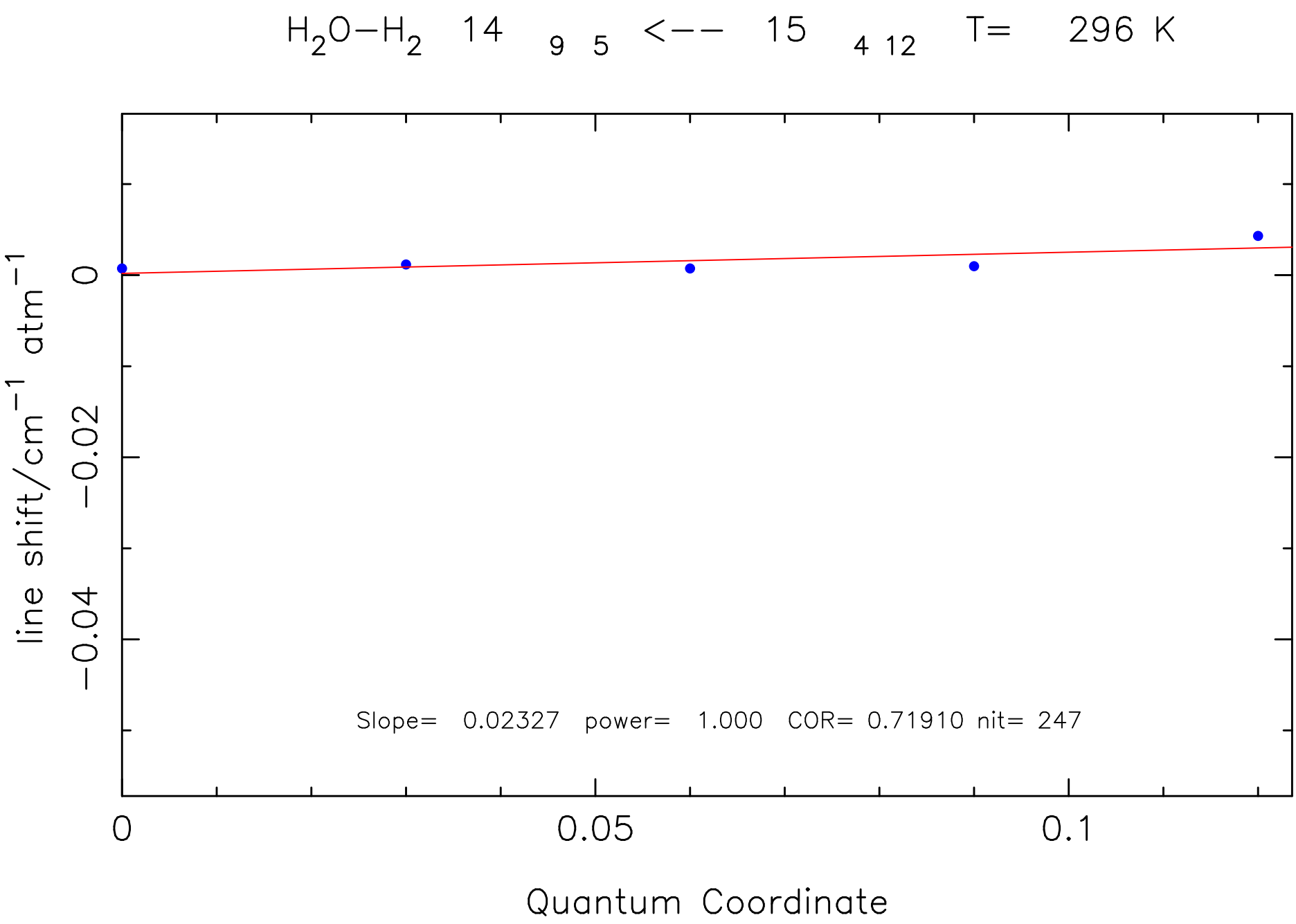
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.02327 power= 1.000 COR= 0.71910 nit= 247
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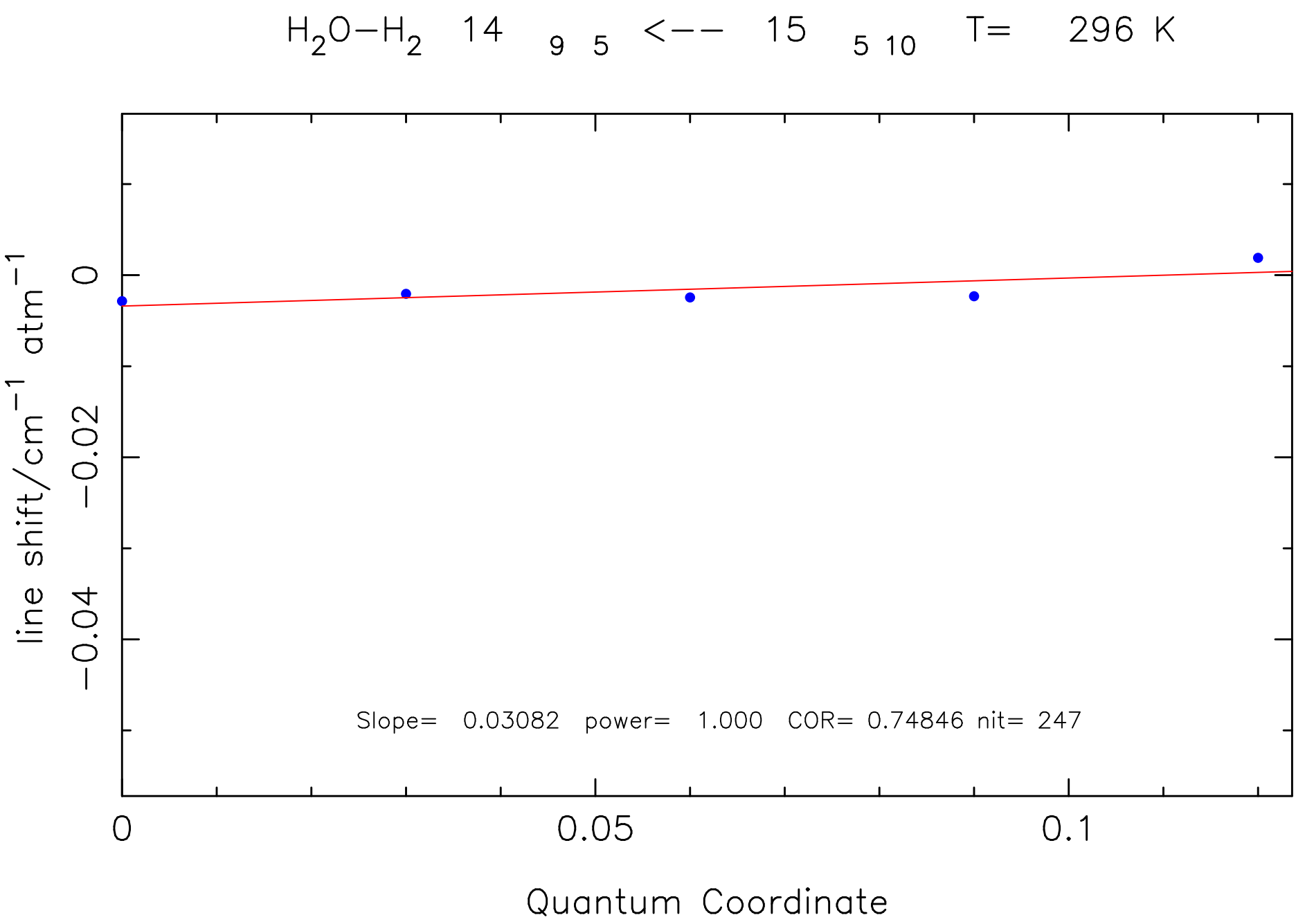
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.03082 power= 1.000 COR= 0.74846 nit= 247
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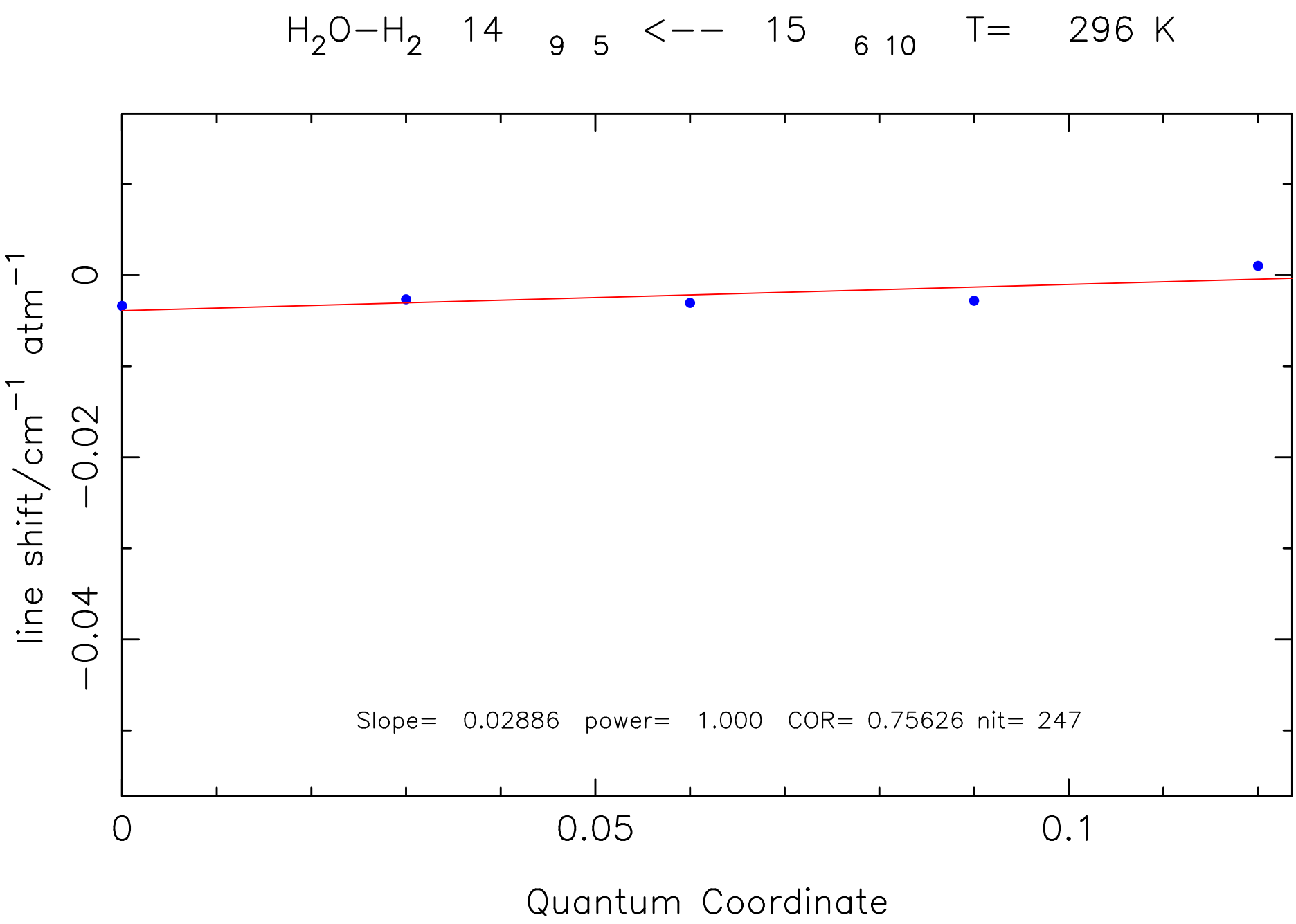
Quantum Coordinate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line shift/cm−1 atm−1
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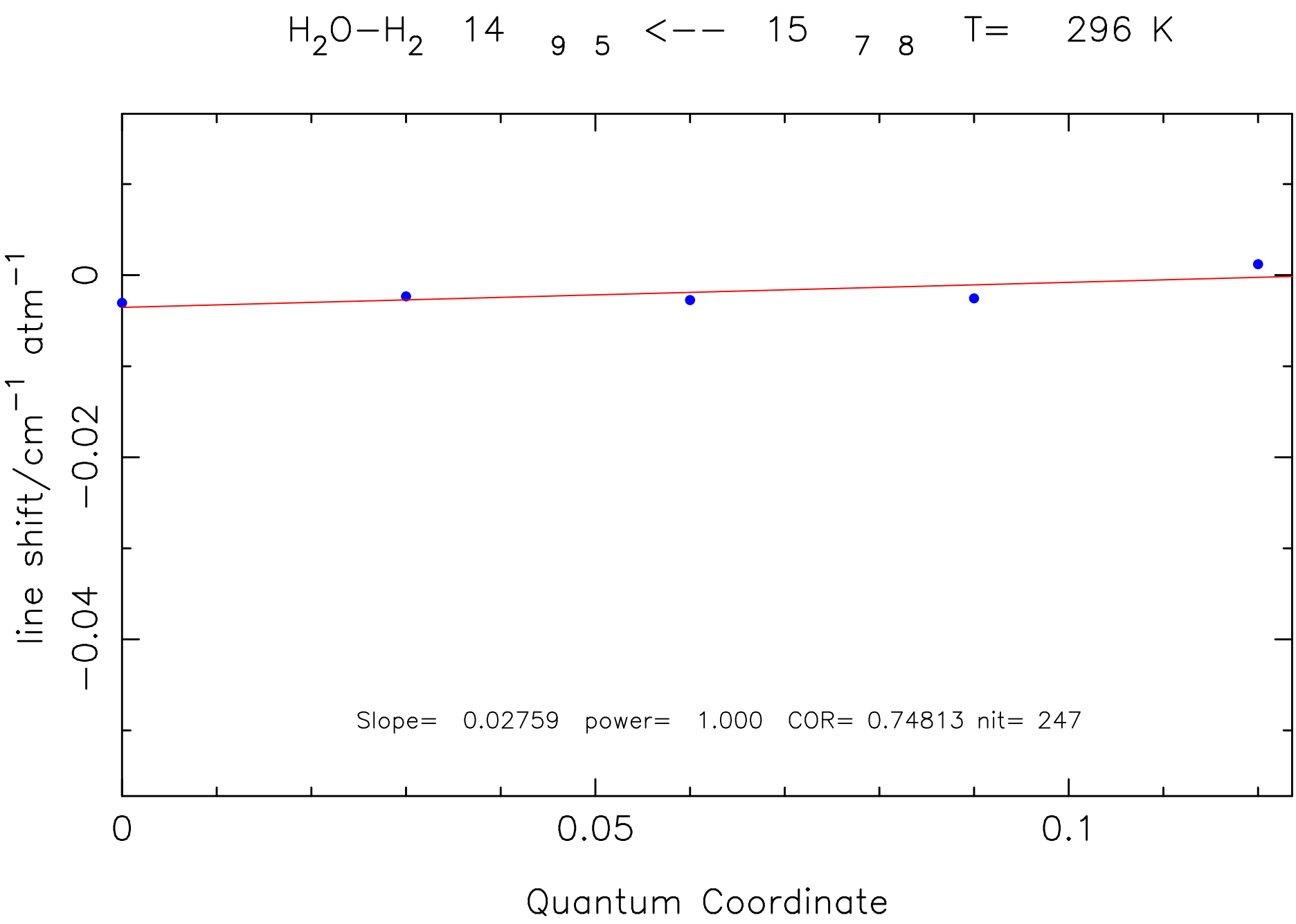
Quantum Coordinate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line shift/cm−1 atm−1
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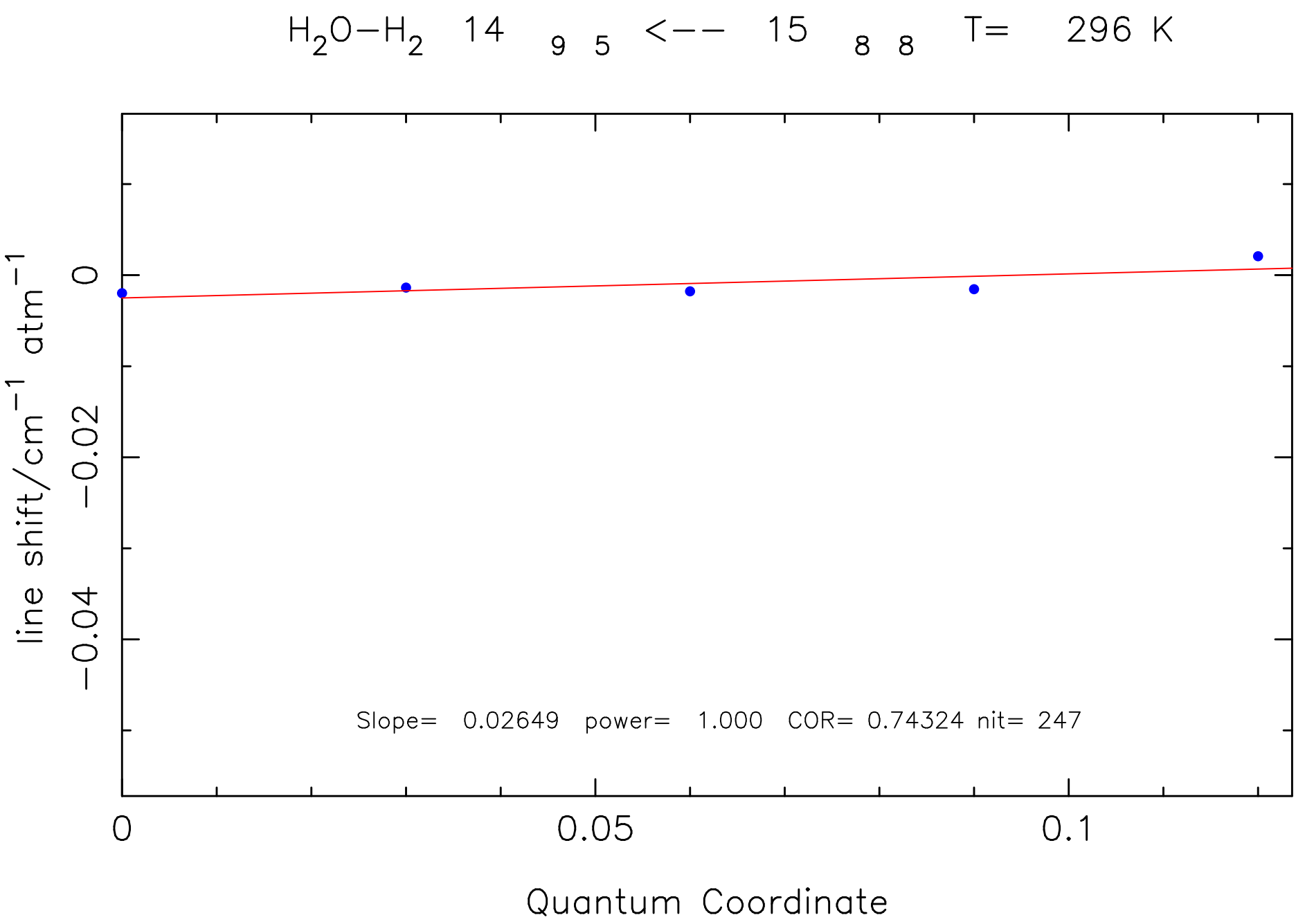
Quantum Coordinate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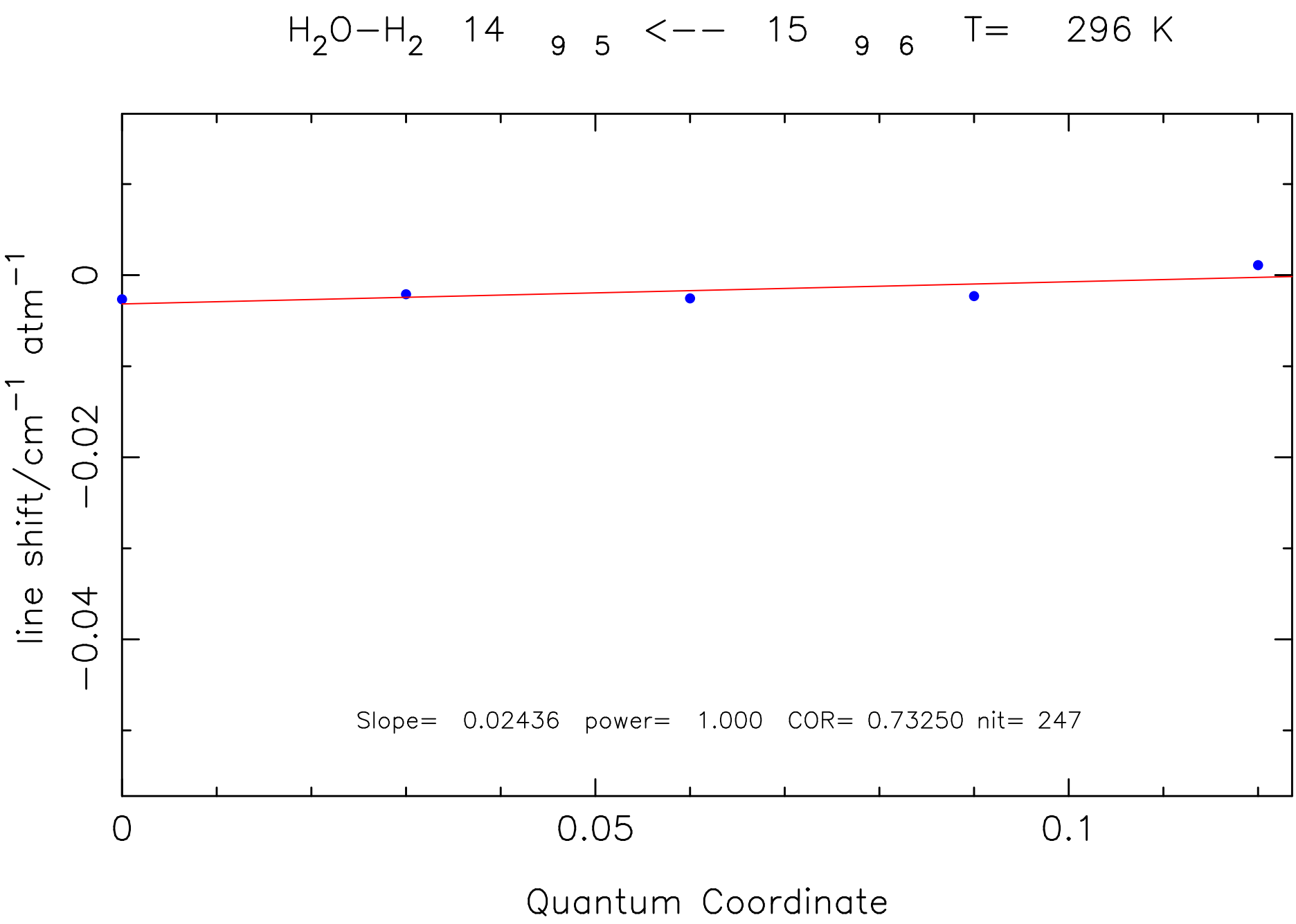
Quantum Coordinate


H2O−H2 14 9 5 <-- 15 9 6 T= 296 K
line shift/cm−1 atm−1
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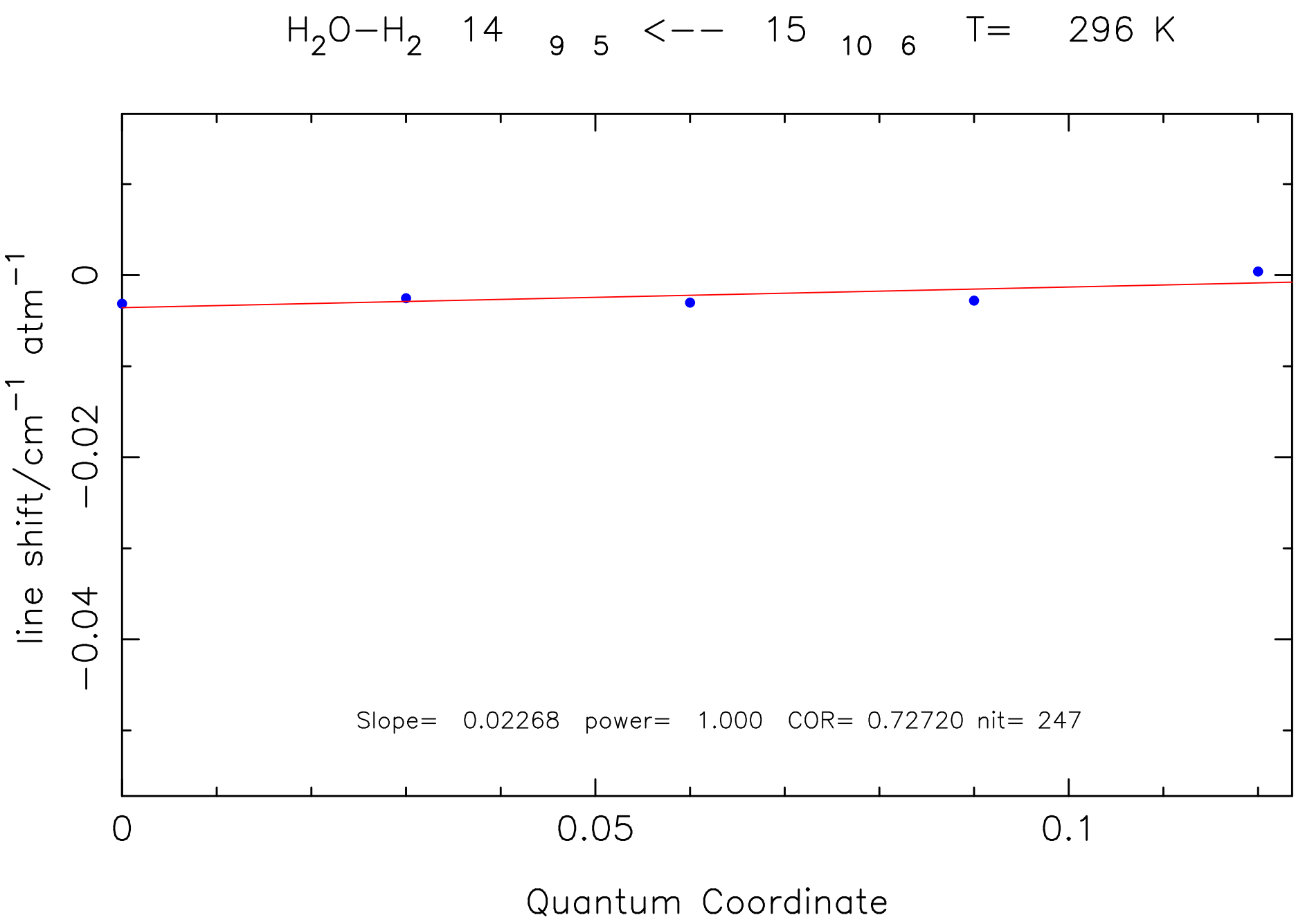
Quantum Coordinate


H2O−H2 14 9 5 <−− 15 10 6 T= 296 K
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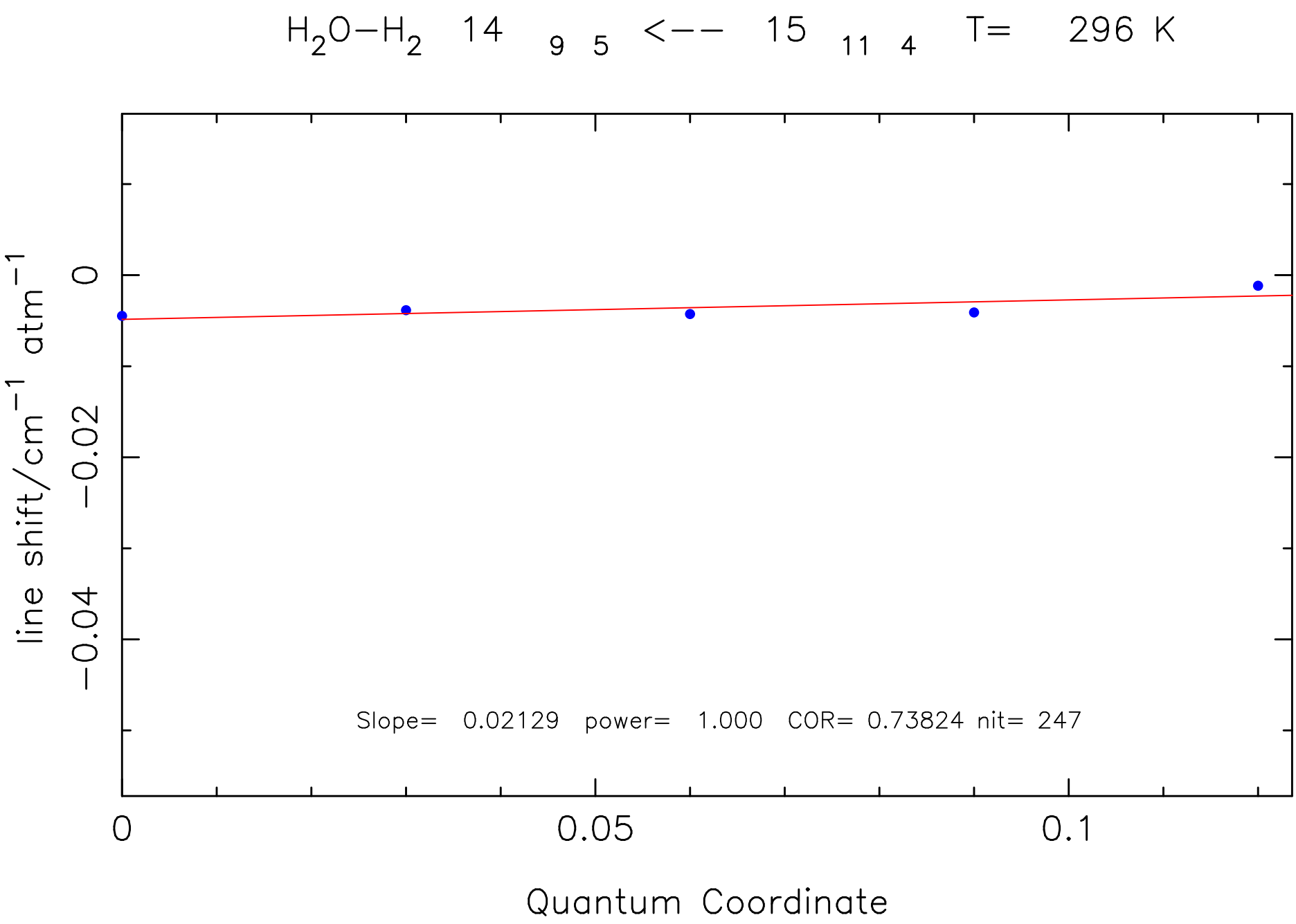
Quantum Coordinate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line shift/cm−1 atm−1
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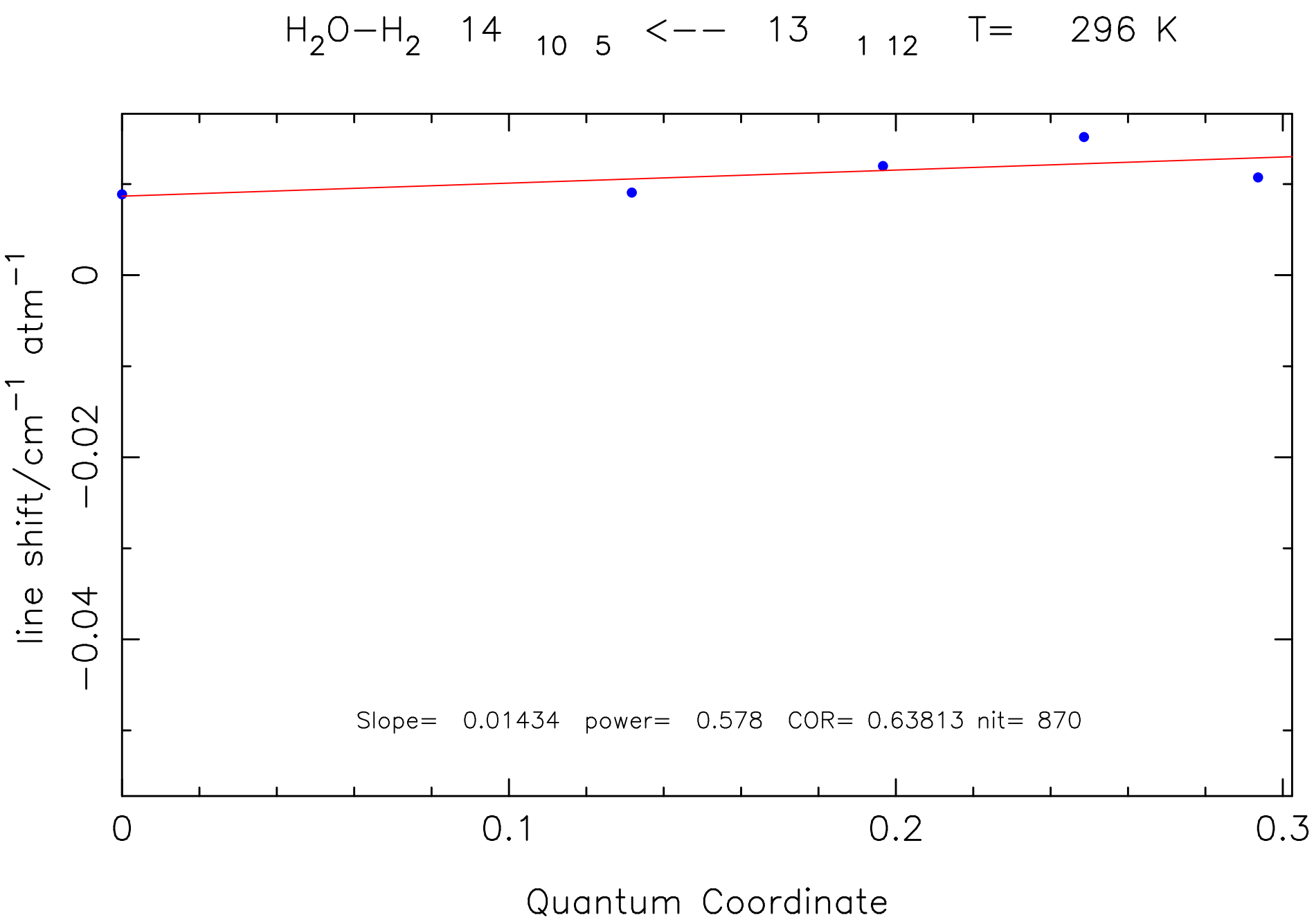
Quantum Coordinate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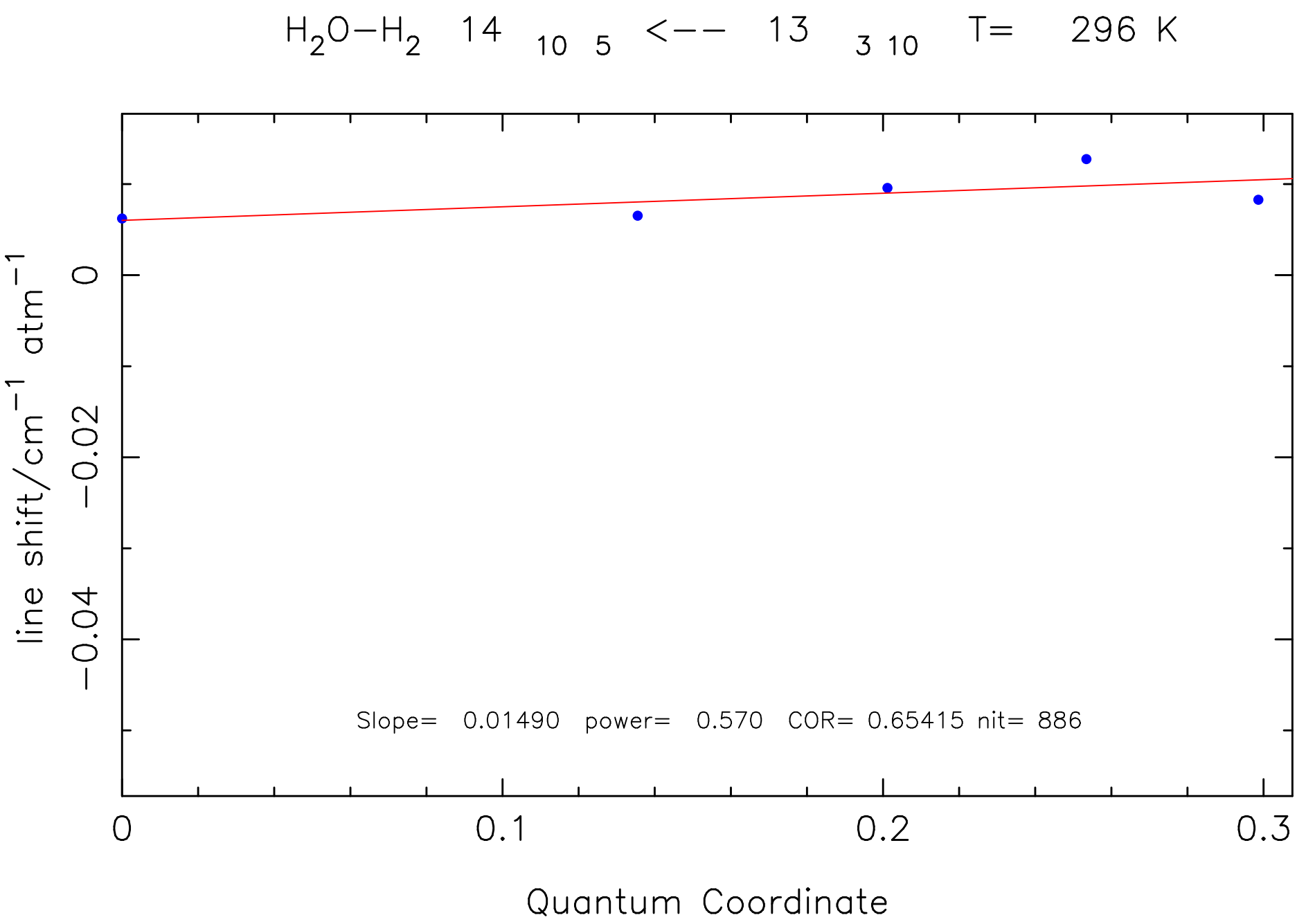
Quantum Coordinate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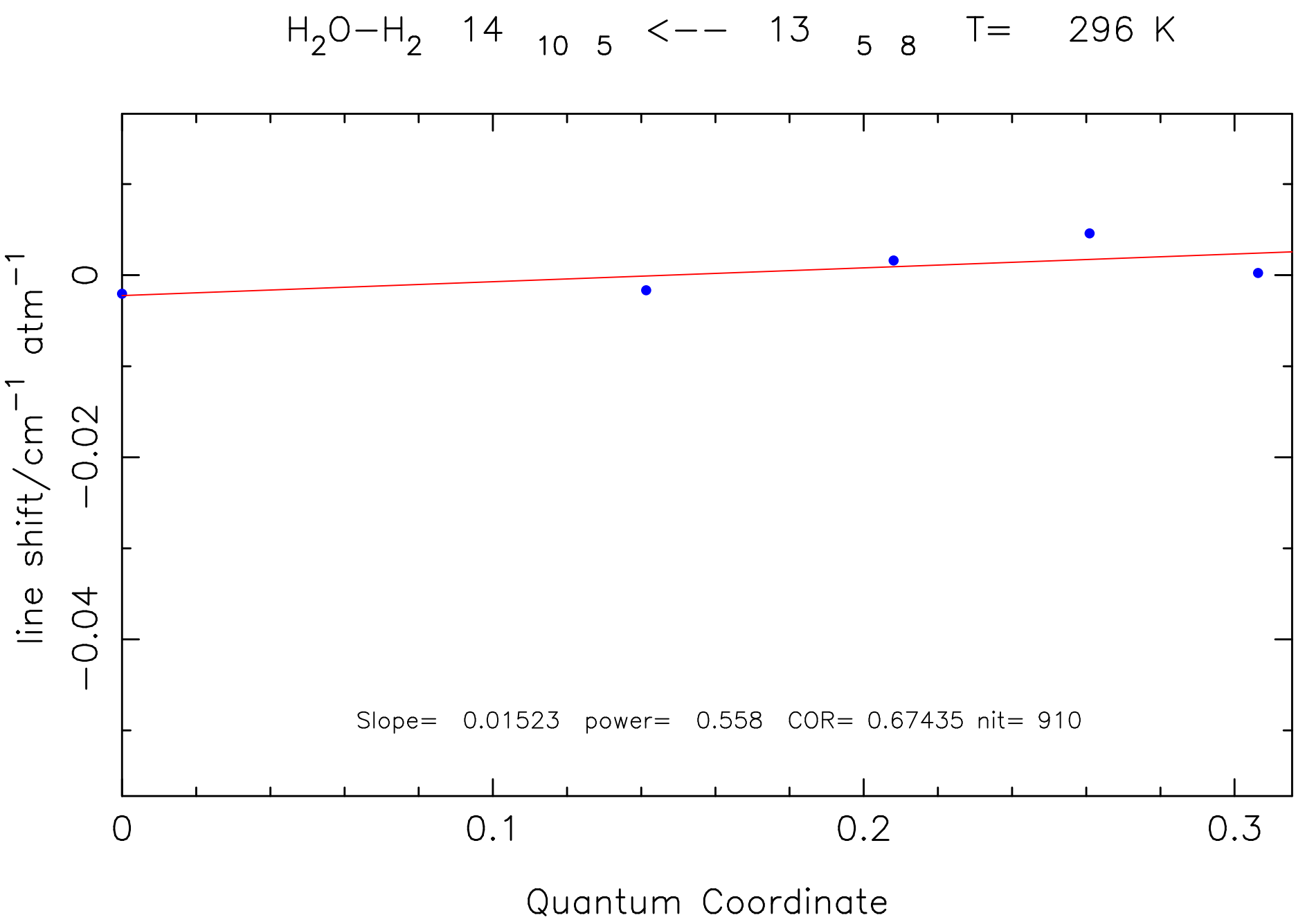
Quantum Coordinate


H2O−H2 14 10 5 <-- 13 5 8 T= 296 K
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Slope= 0.01523 power= 0.558 COR= 0.67435 nit= 910
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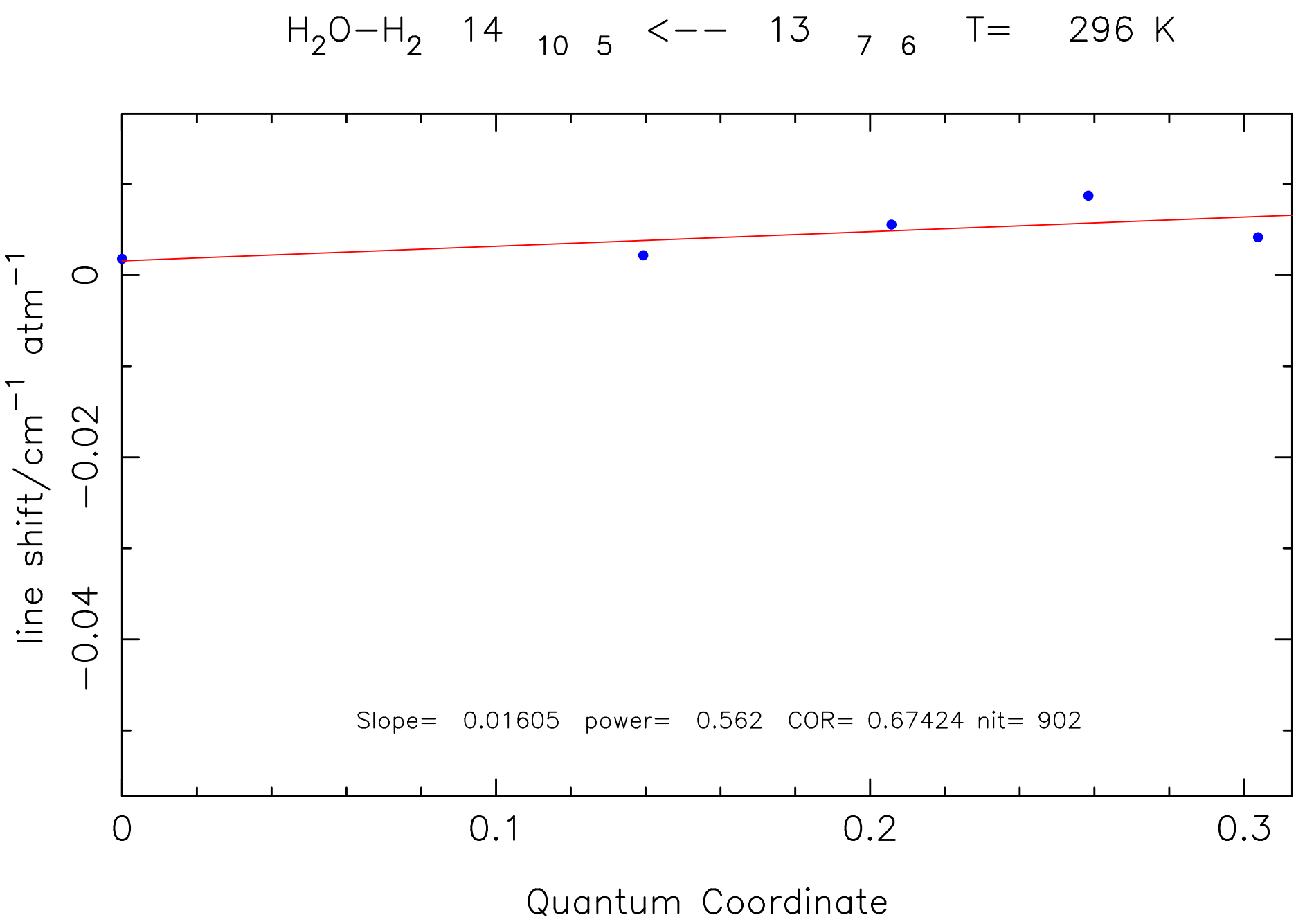
Quantum Coordinate


H2O−H2 14 10 5 <-- 13 7 6 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01605 power= 0.562 COR= 0.67424 nit= 902
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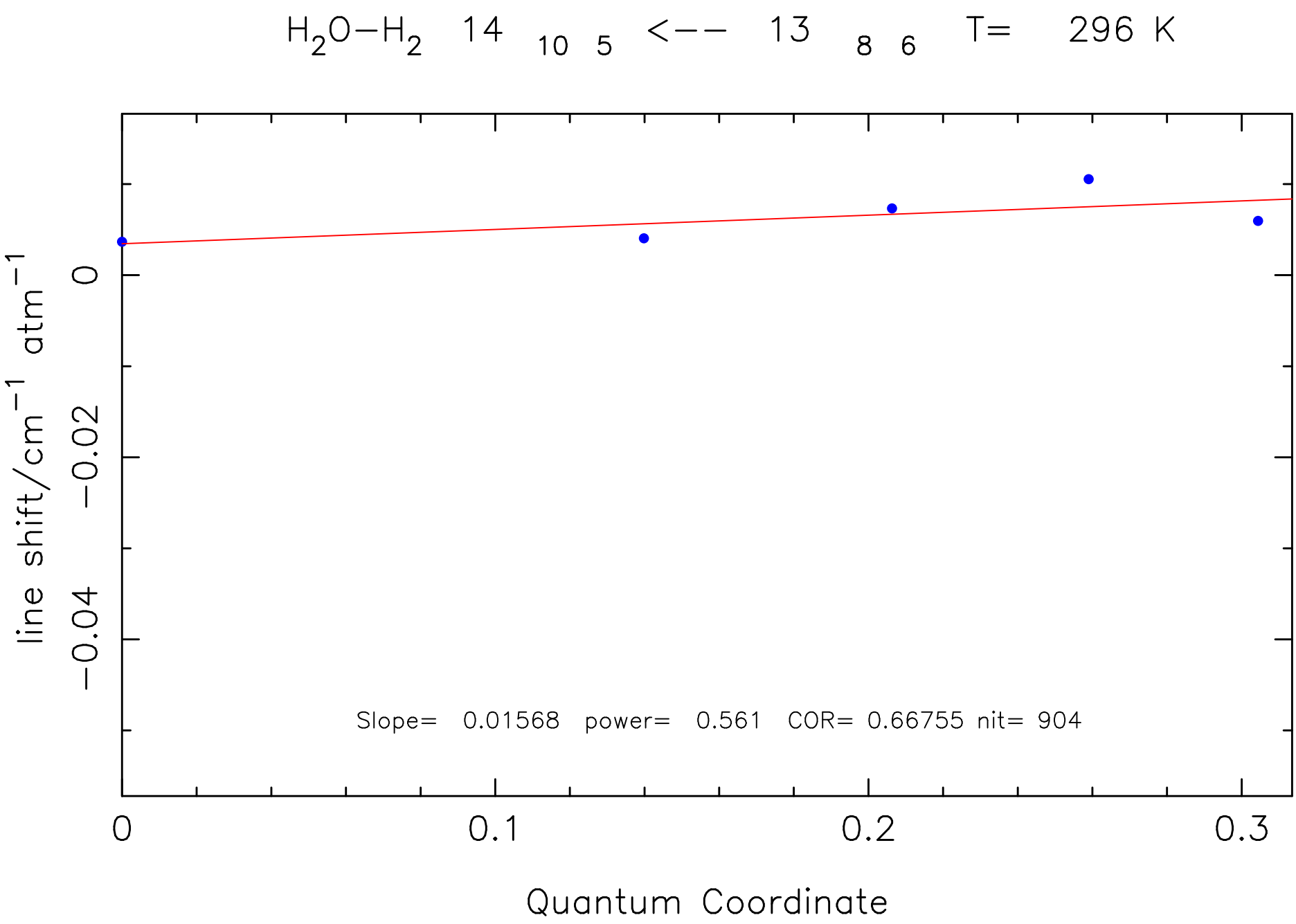
Quantum Coordinate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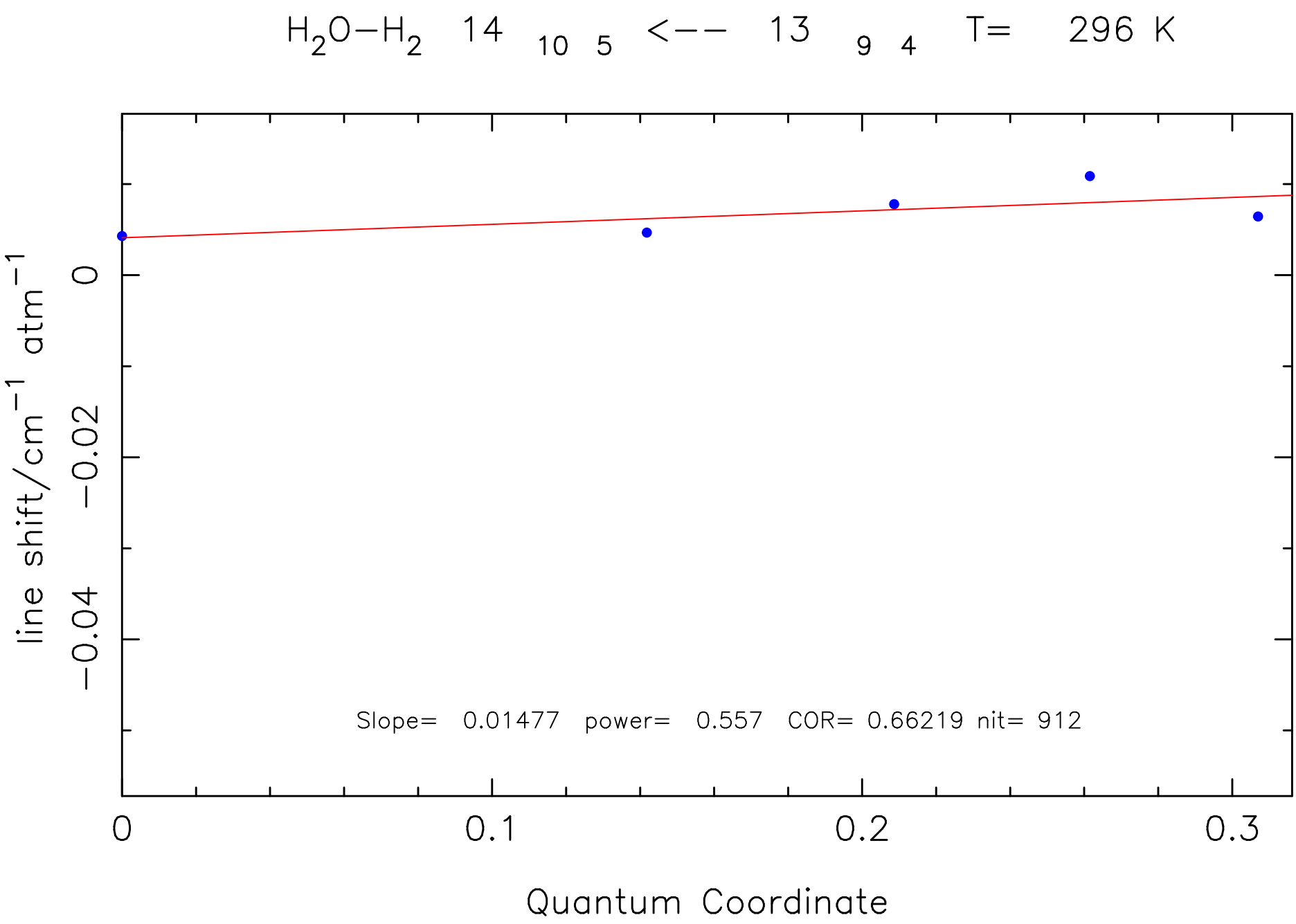
Quantum Coordinate


H2O−H2 14 10 5 <-- 13 9 4 T= 296 K
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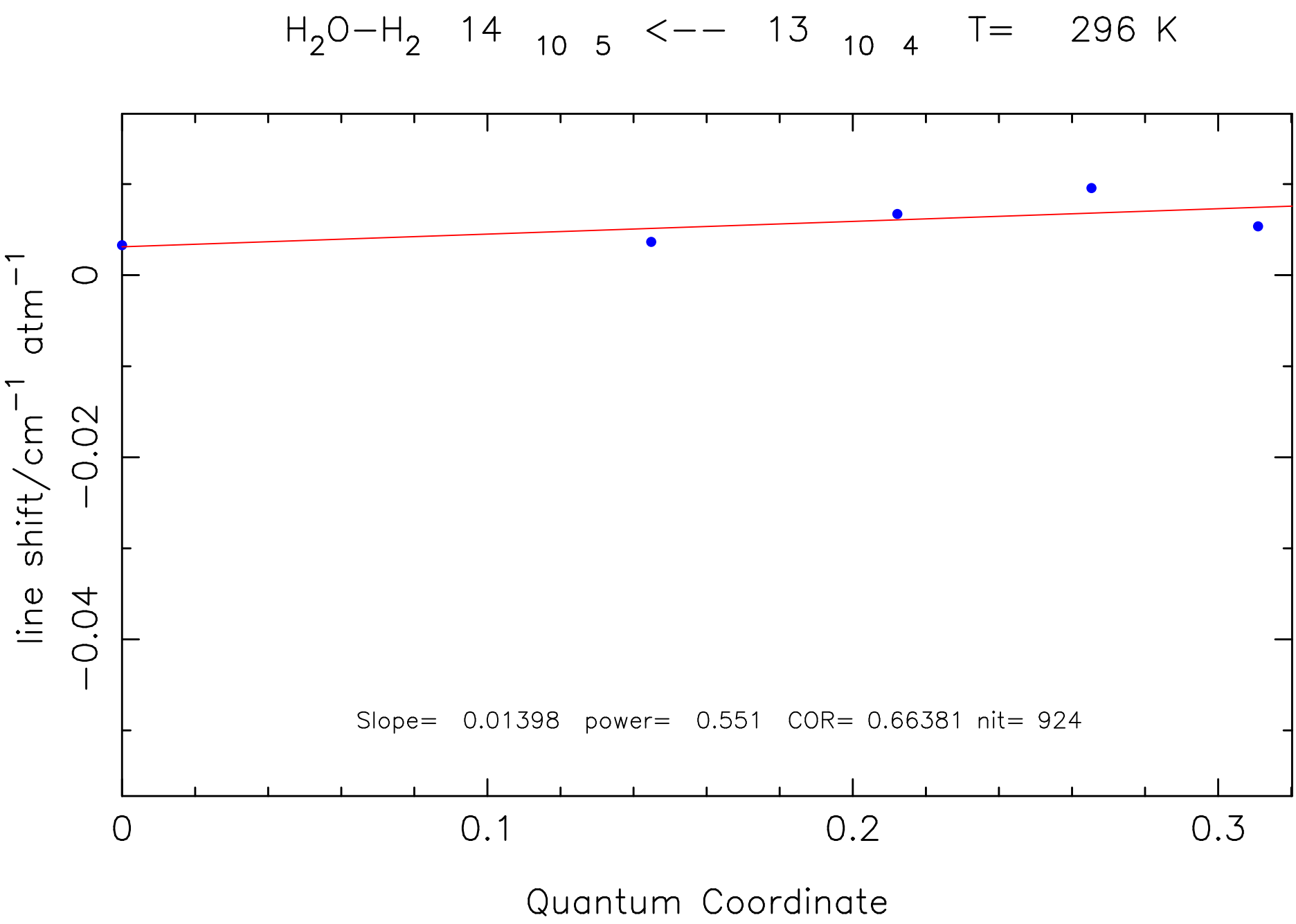
Quantum Coordinate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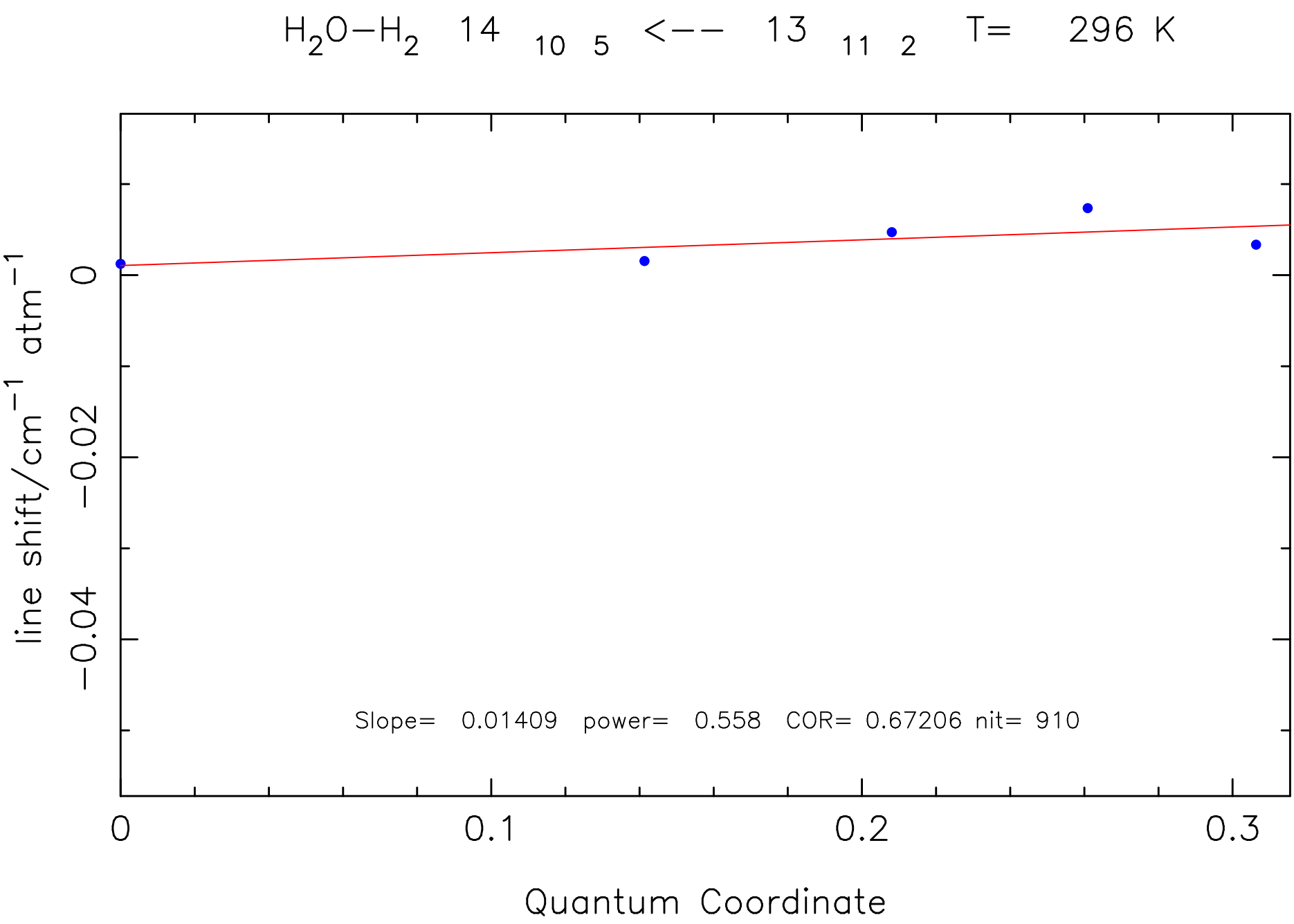
Quantum Coordinate


H2O−H2 14 10 5 <−− 13 11 2 T= 296 K
line shift/cm−1 atm−1
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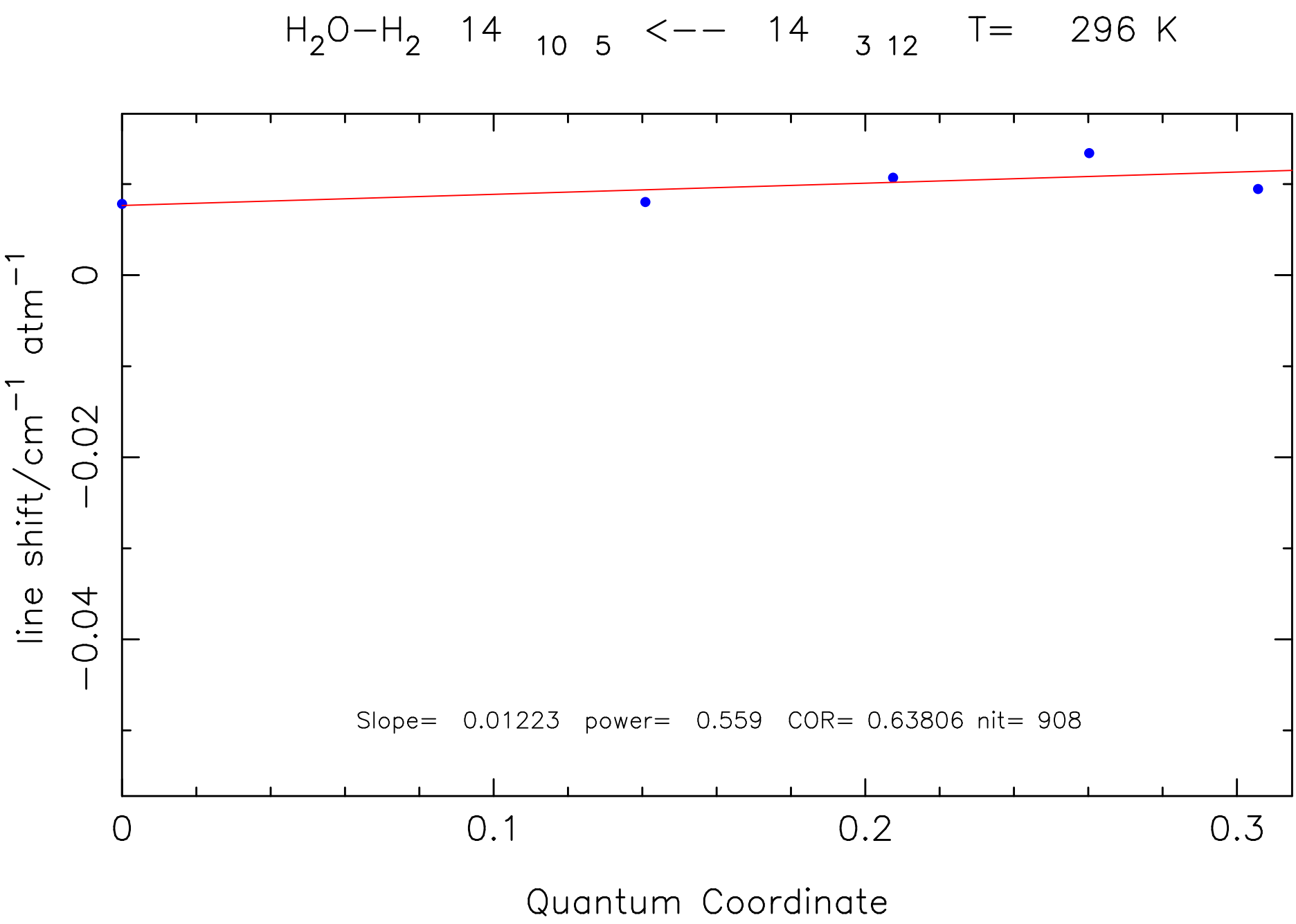
Quantum Coordinate


H2O−H2 14 10 5 <−− 14 3 12 T= 296 K
line shift/cm−1 atm−1
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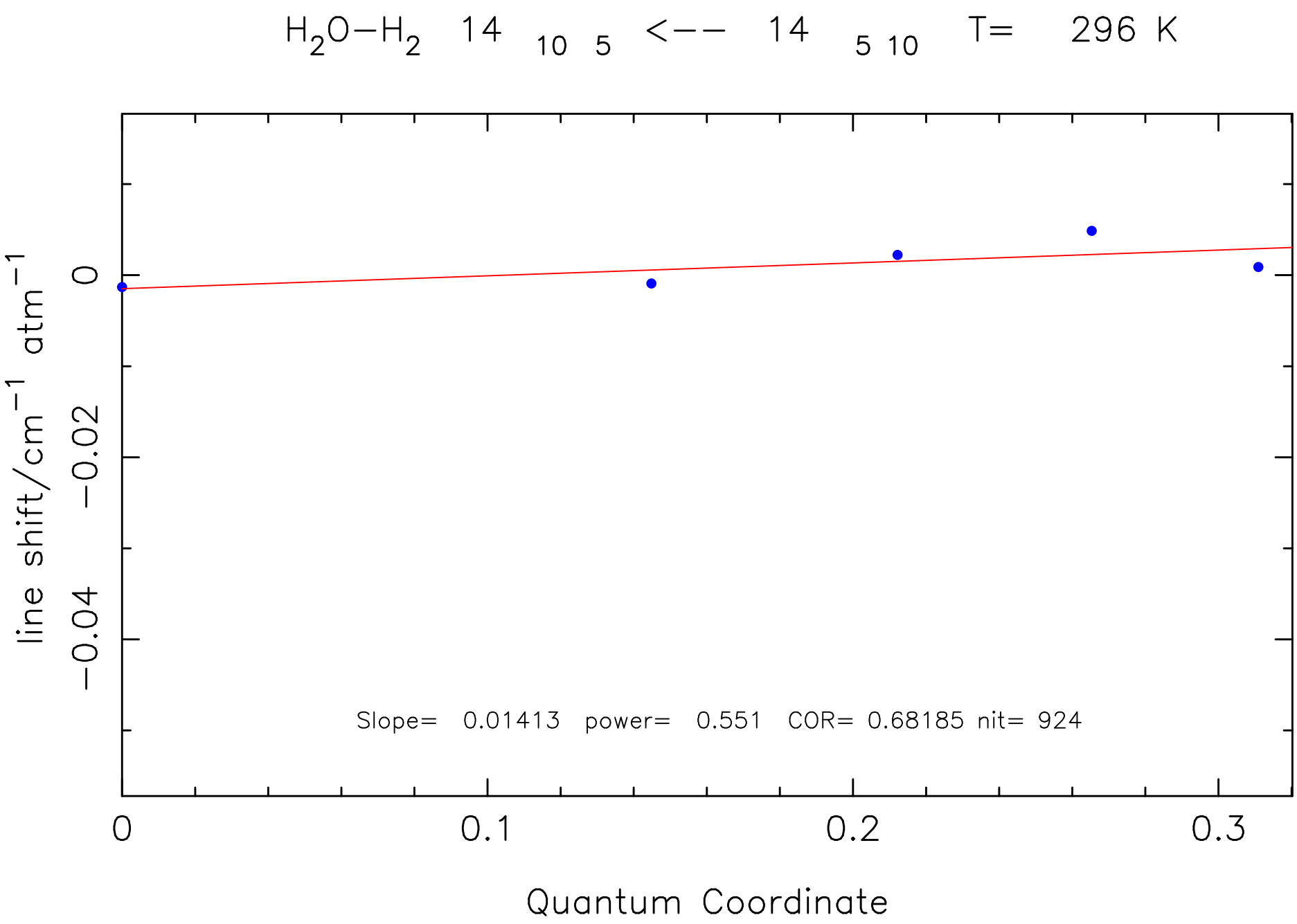
H_2O-H_2 14 10 5 <-- 14 5 10 T= 296 K
line shift/cm^{-1} atm^{-1}
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Slope= 0.01413 power= 0.551 COR= 0.68185 nit= 924
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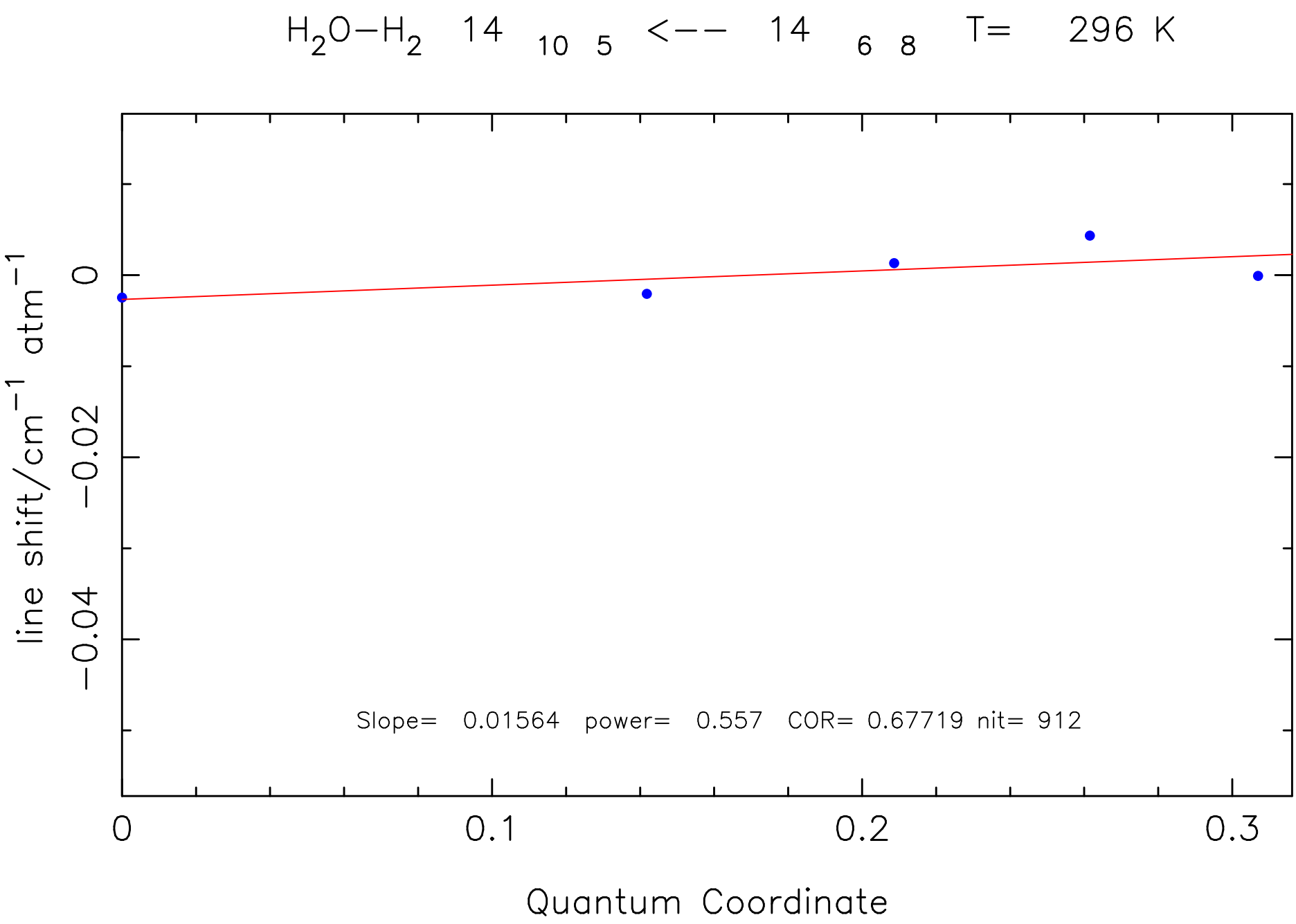
Quantum Coordinate


H2O−H2 14 10 5 <−− 14 6 8 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01564 power= 0.557 COR= 0.67719 nit= 912
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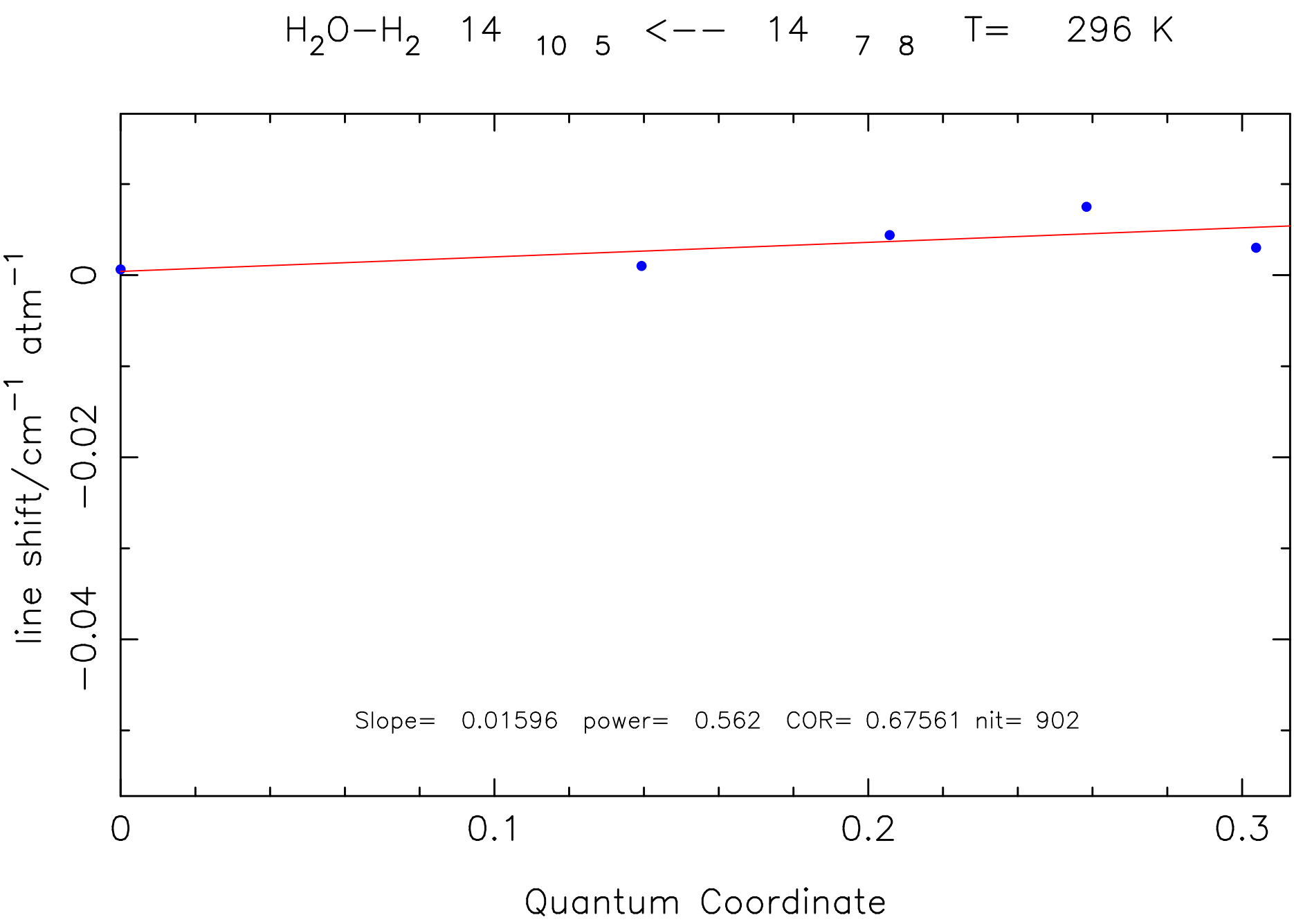
Quantum Coordinate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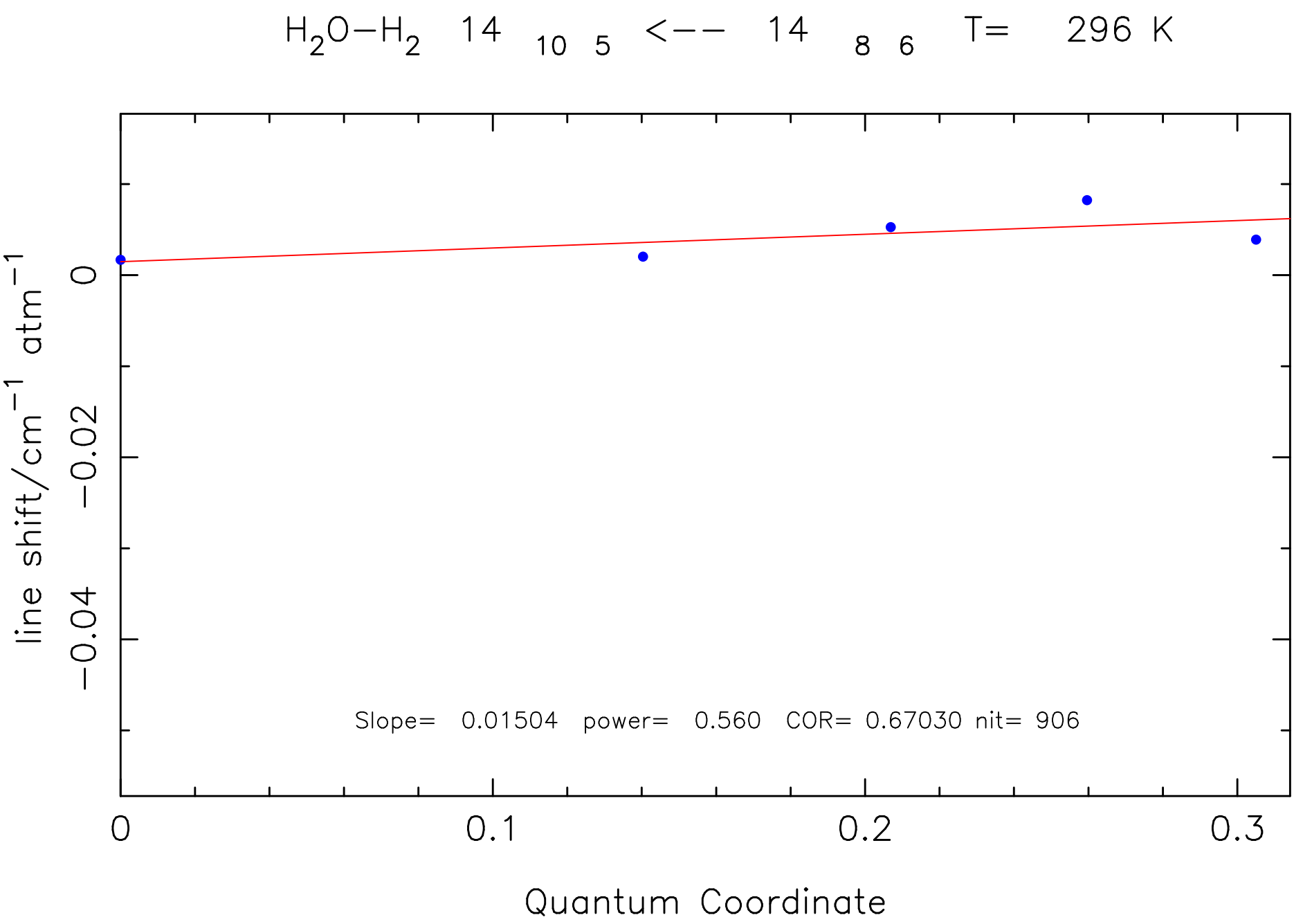
Quantum Coordinate


H2O−H2 14 10 5 <-- 14 8 6 T= 296 K
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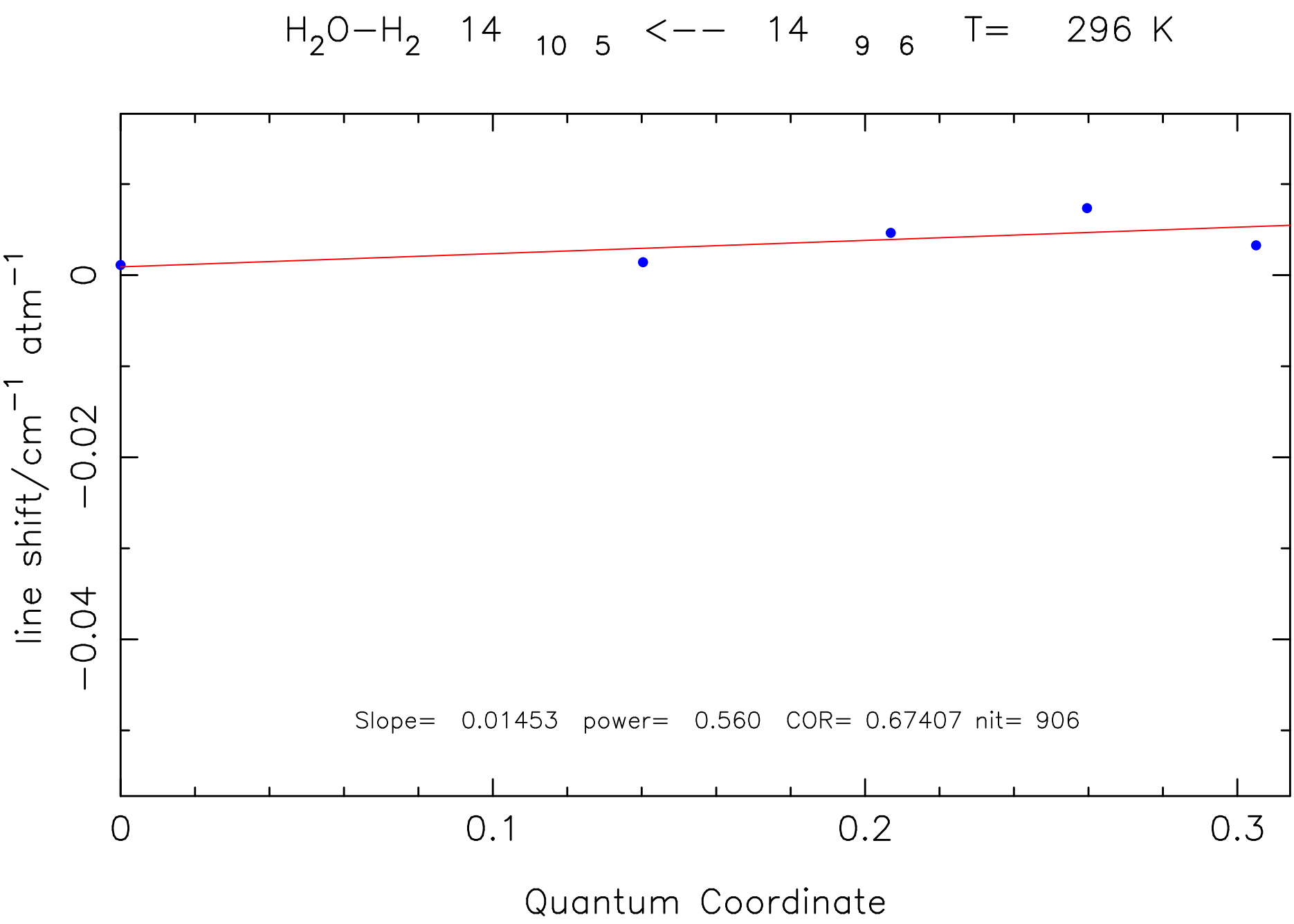
Quantum Coordinate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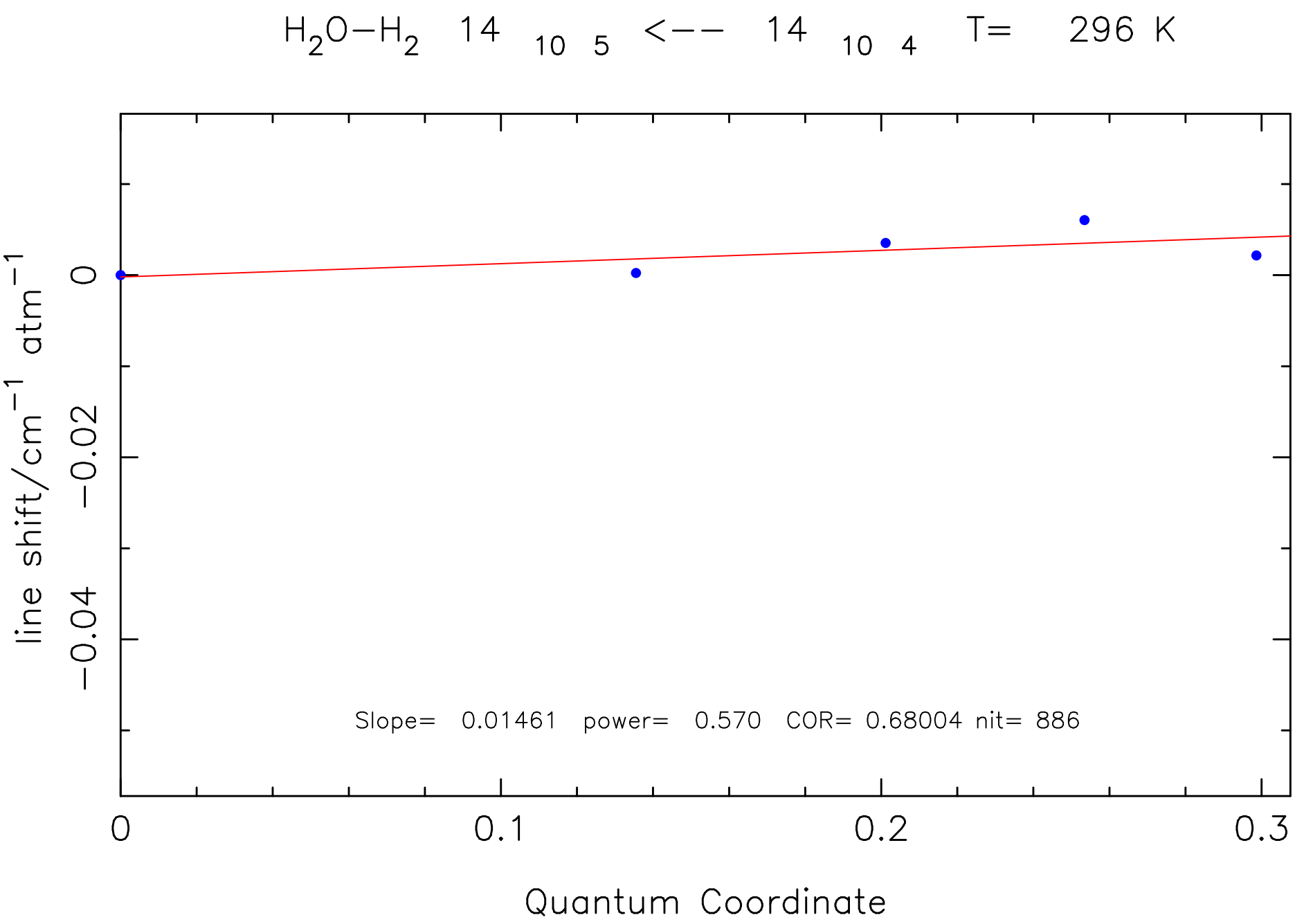
Quantum Coordinate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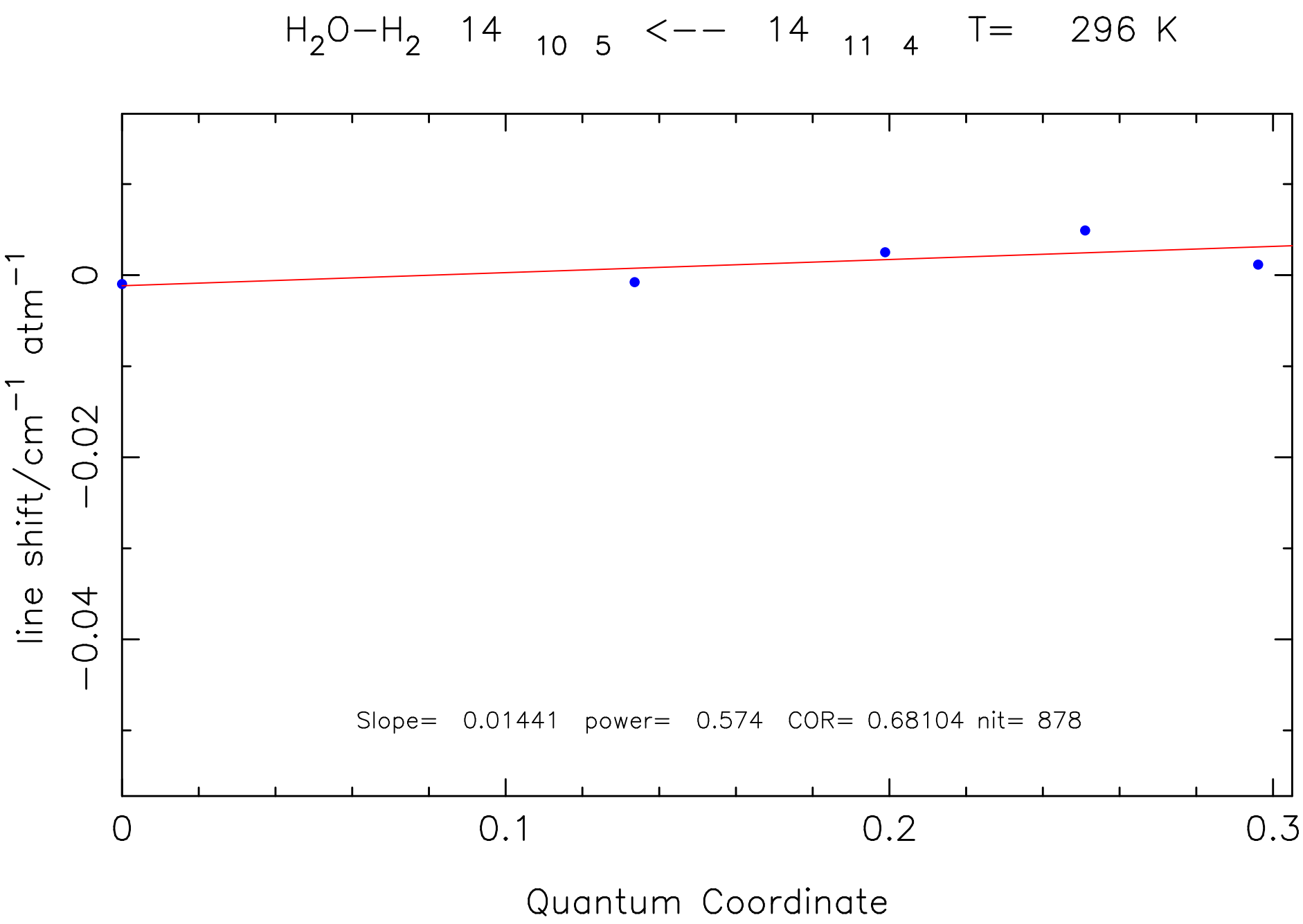
H2O−H2 14 10 5 <−− 14 11 4 T= 296 K
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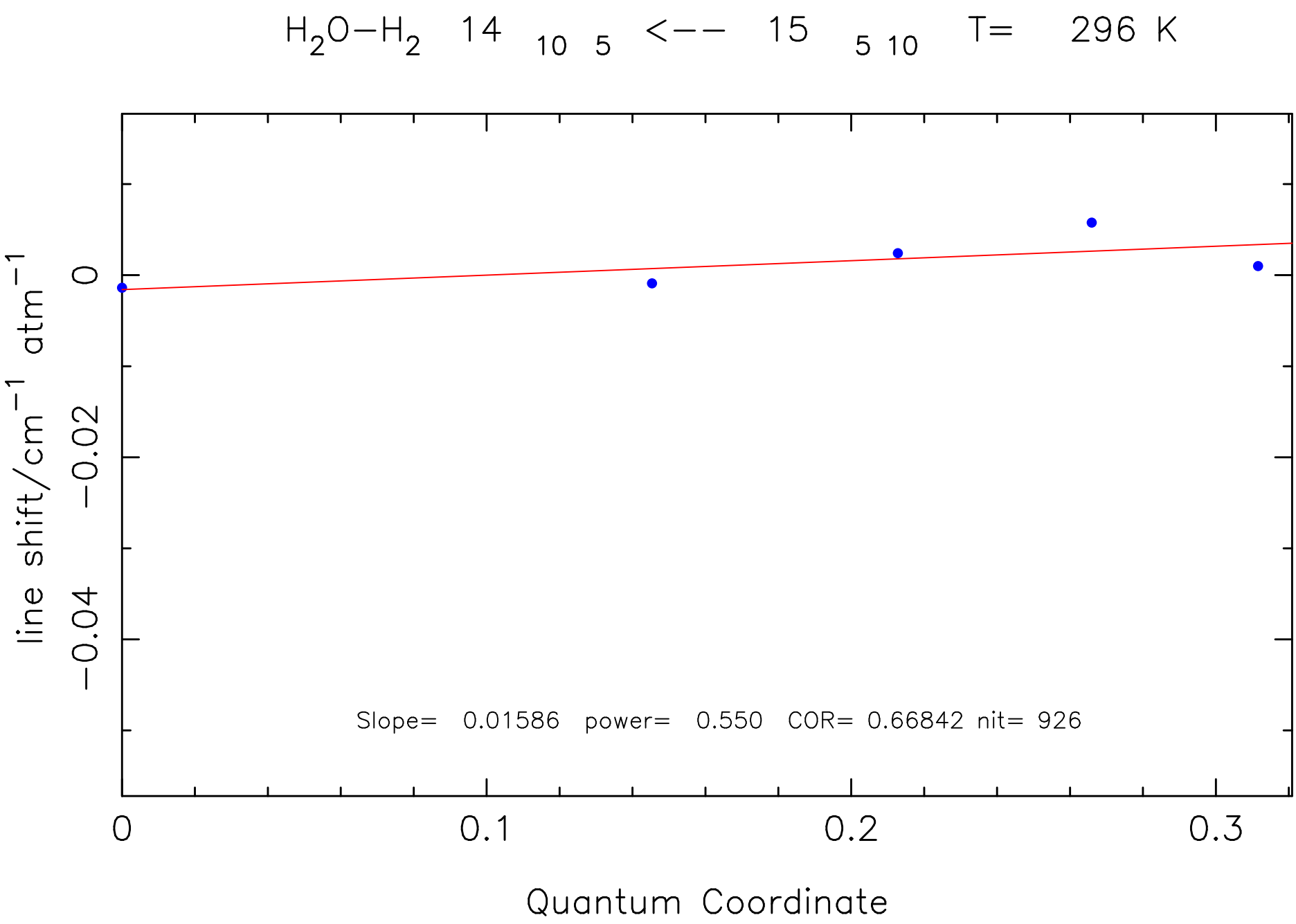
H2O−H2 14 10 5 <−− 15 5 10 T= 296 K
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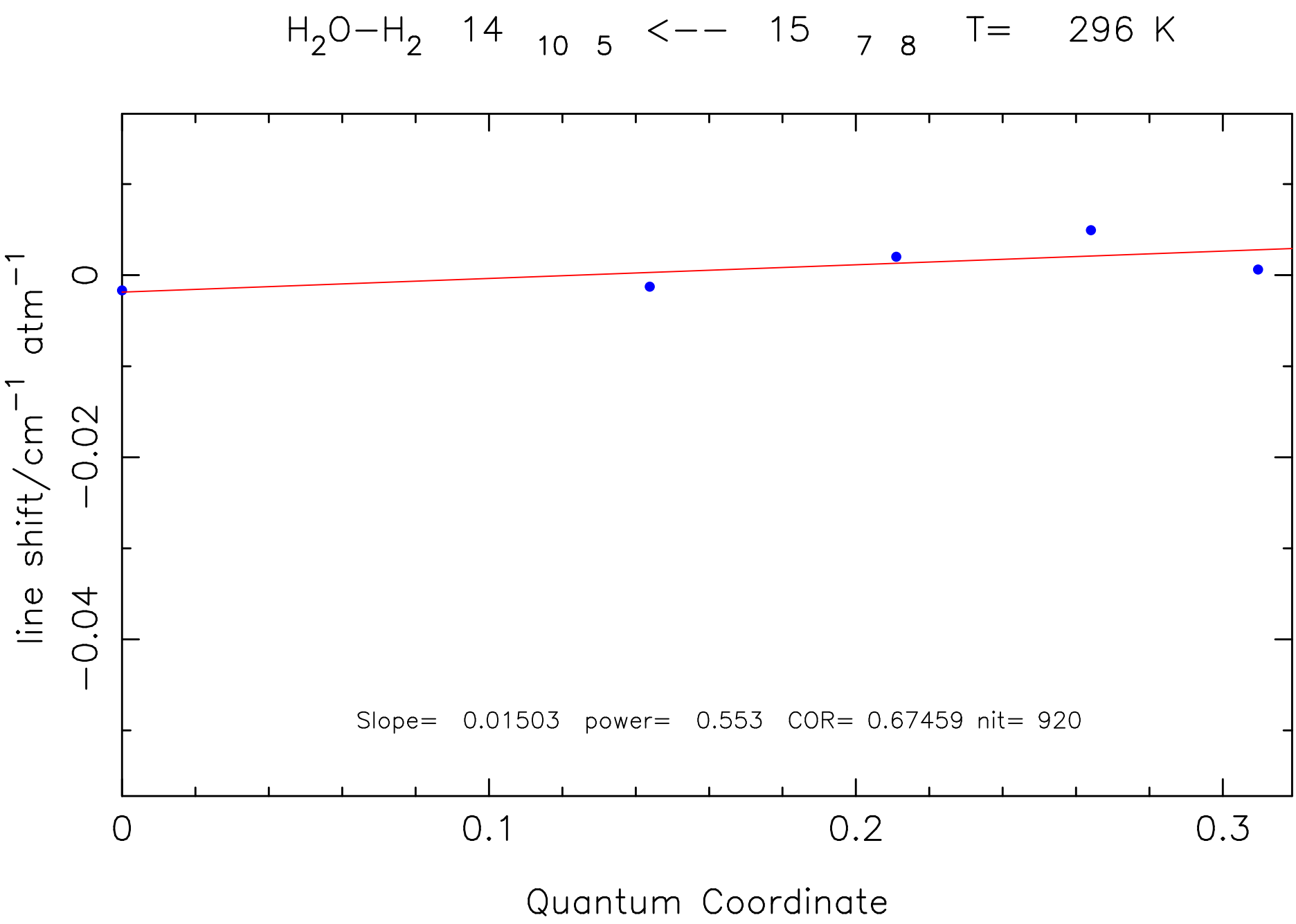
H2O−H2 14 10 5 <-- 15 7 8 T= 296 K
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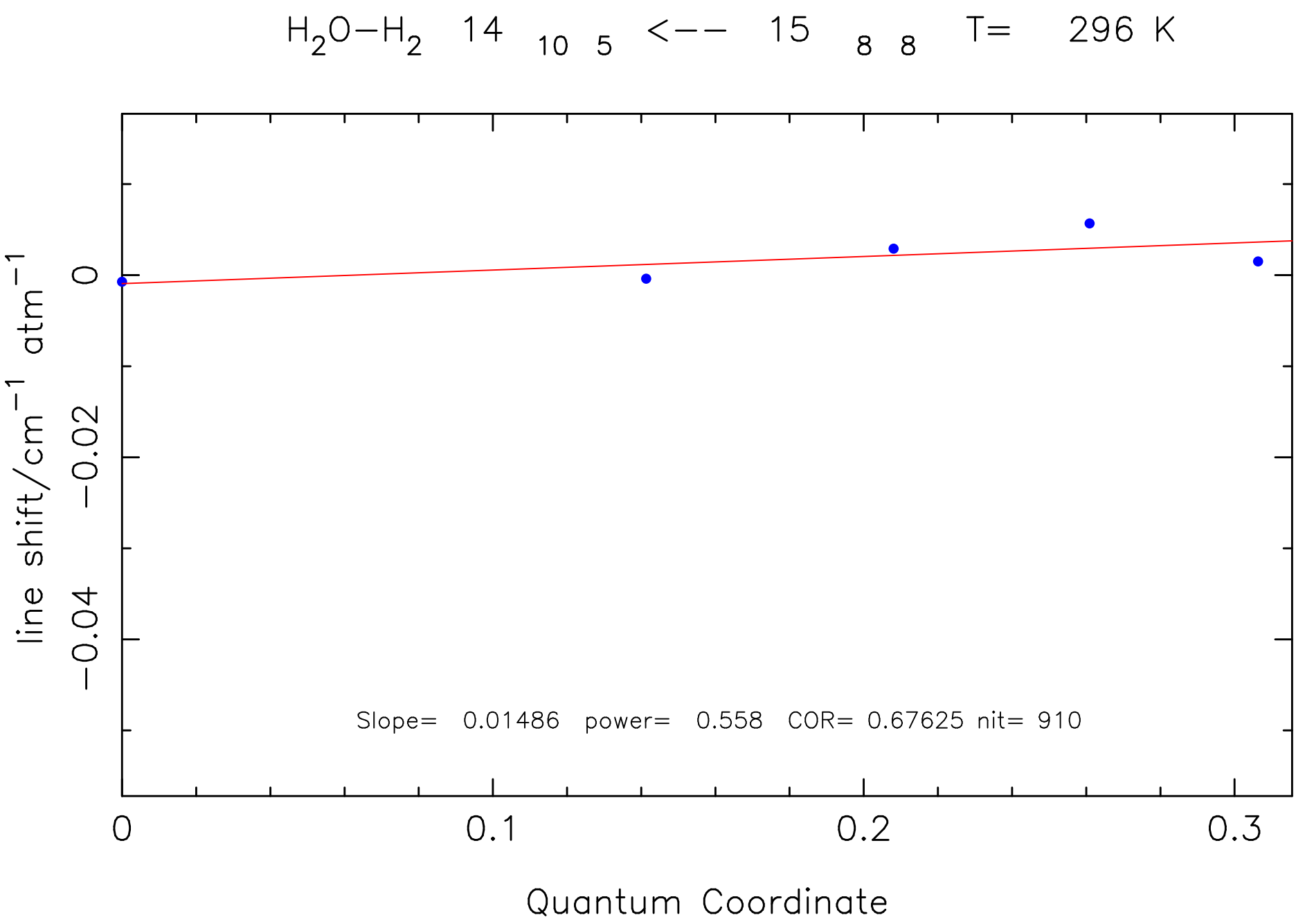
Quantum Coordinate


H2O−H2 14 10 5 <-- 15 8 8 T= 296 K
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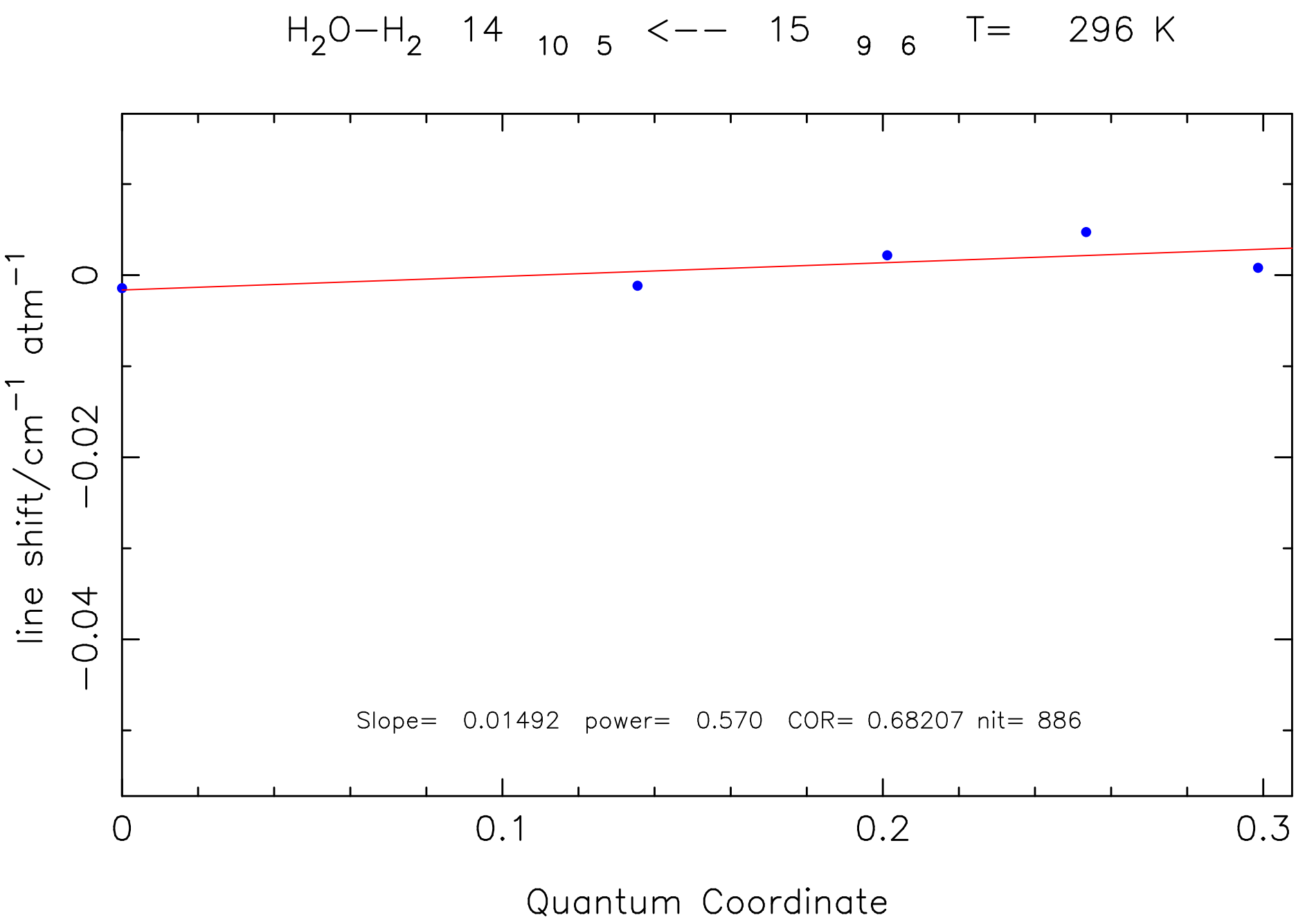
Quantum Coordinate


H2O−H2 14 10 5 <-- 15 9 6 T= 296 K
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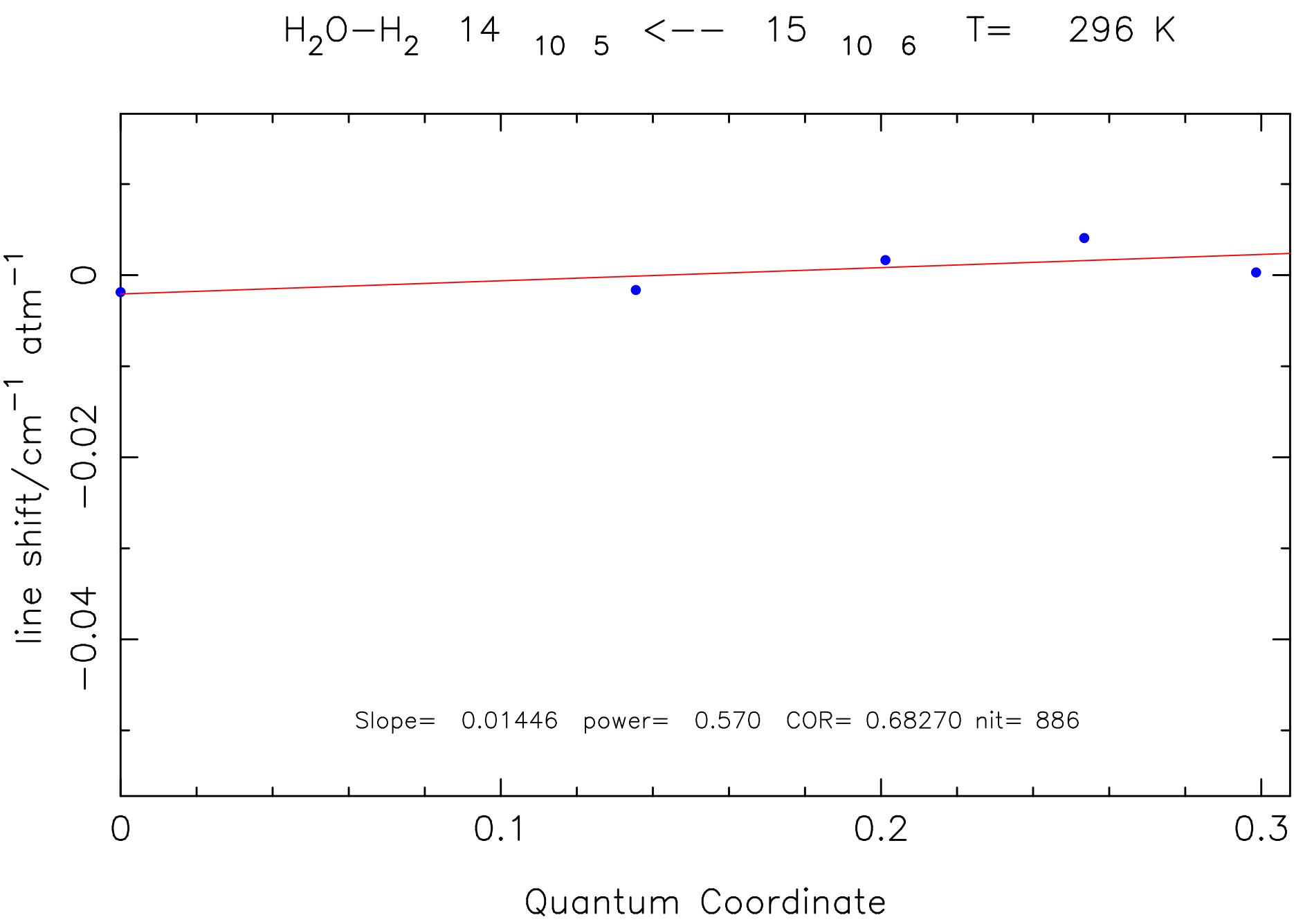
Quantum Coordinate


H2O−H2 14 10 5 <−− 15 10 6 T= 296 K
line shift/cm−1 atm−1
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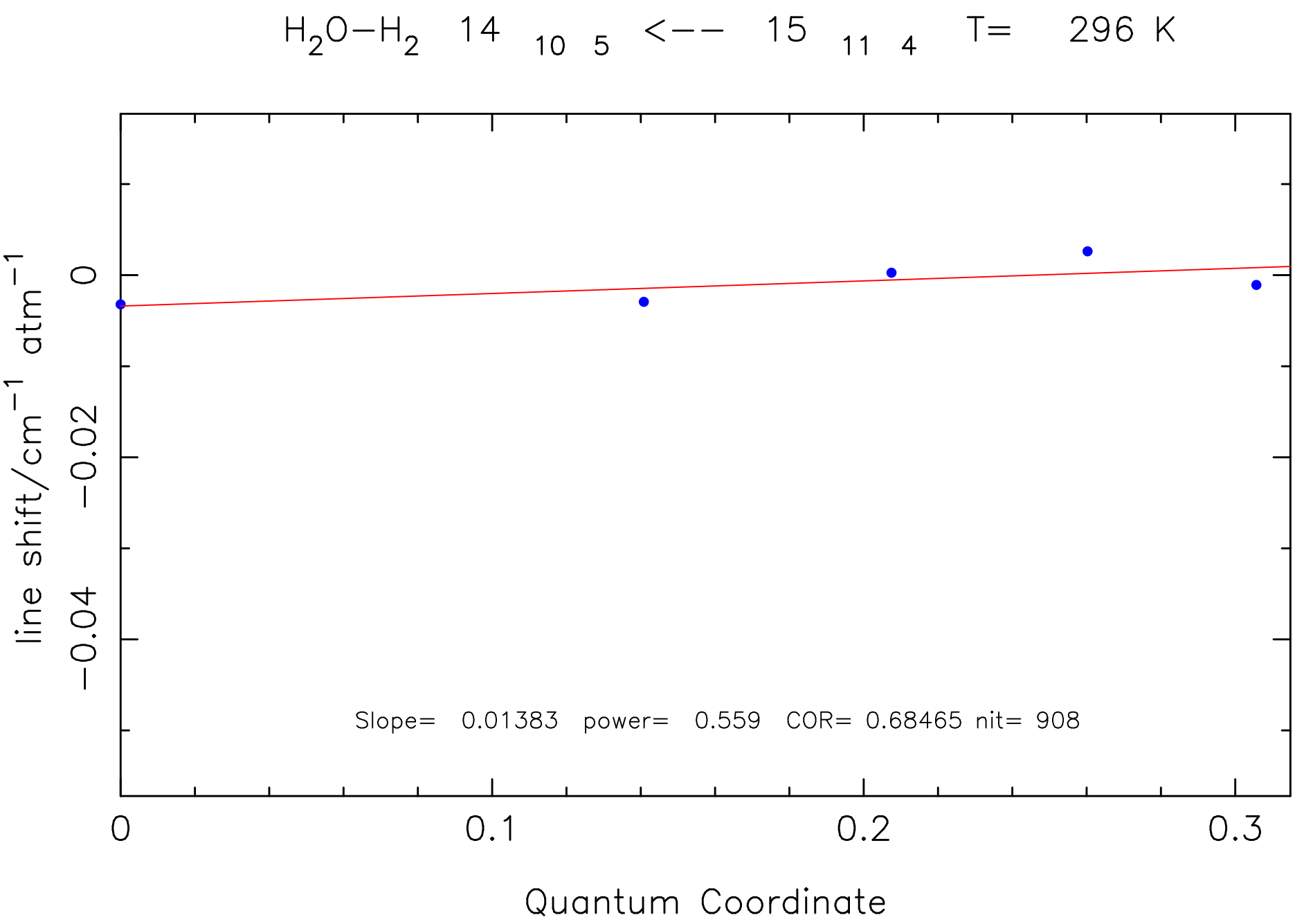
Quantum Coordinate


H2O−H2 14 10 5 <−− 15 11 4 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01383 power= 0.559 COR= 0.68465 nit= 908
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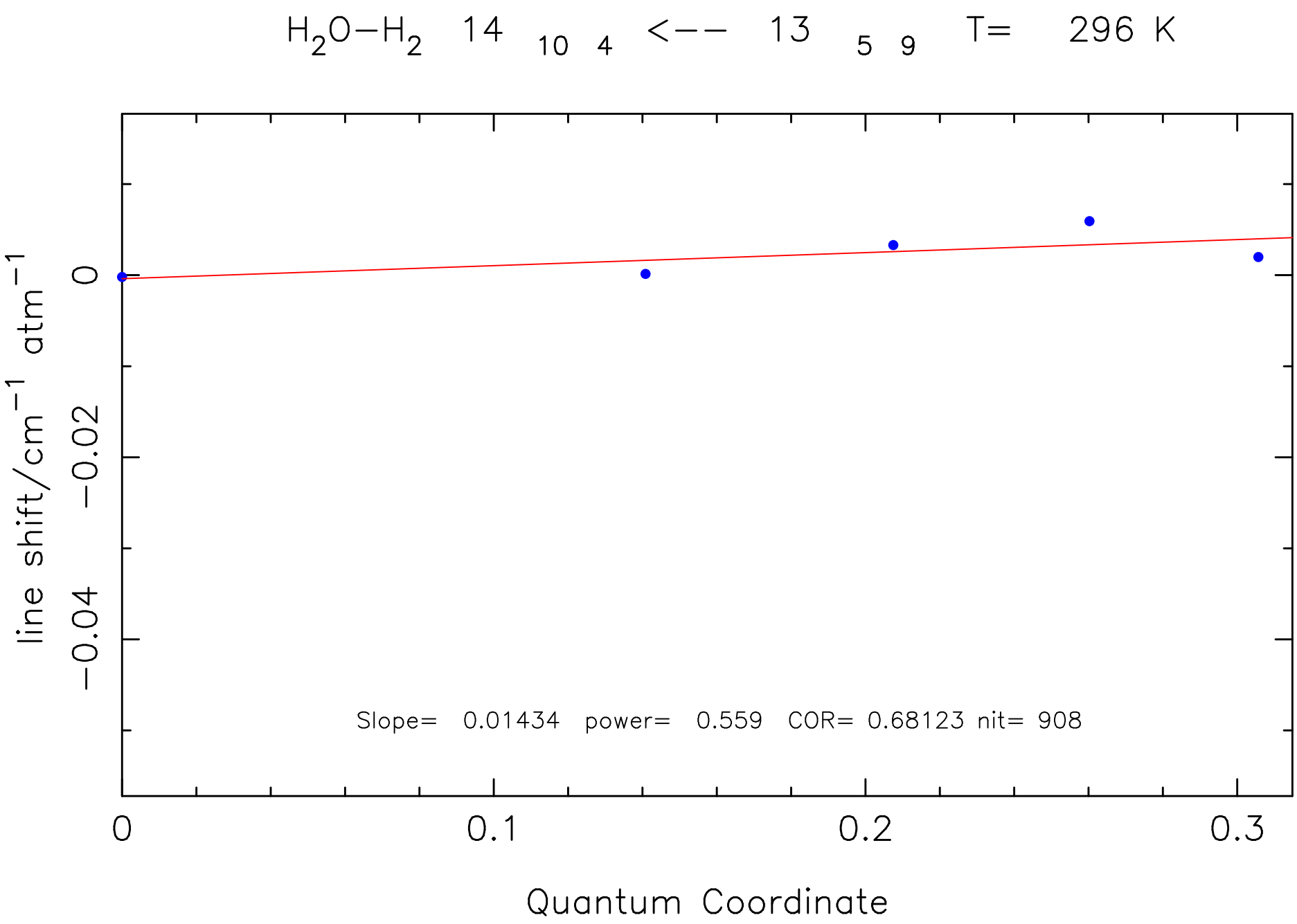
Quantum Coordinate


H2O−H2 14 10 4 <-- 13 5 9 T= 296 K
line shift/cm−1 atm−1
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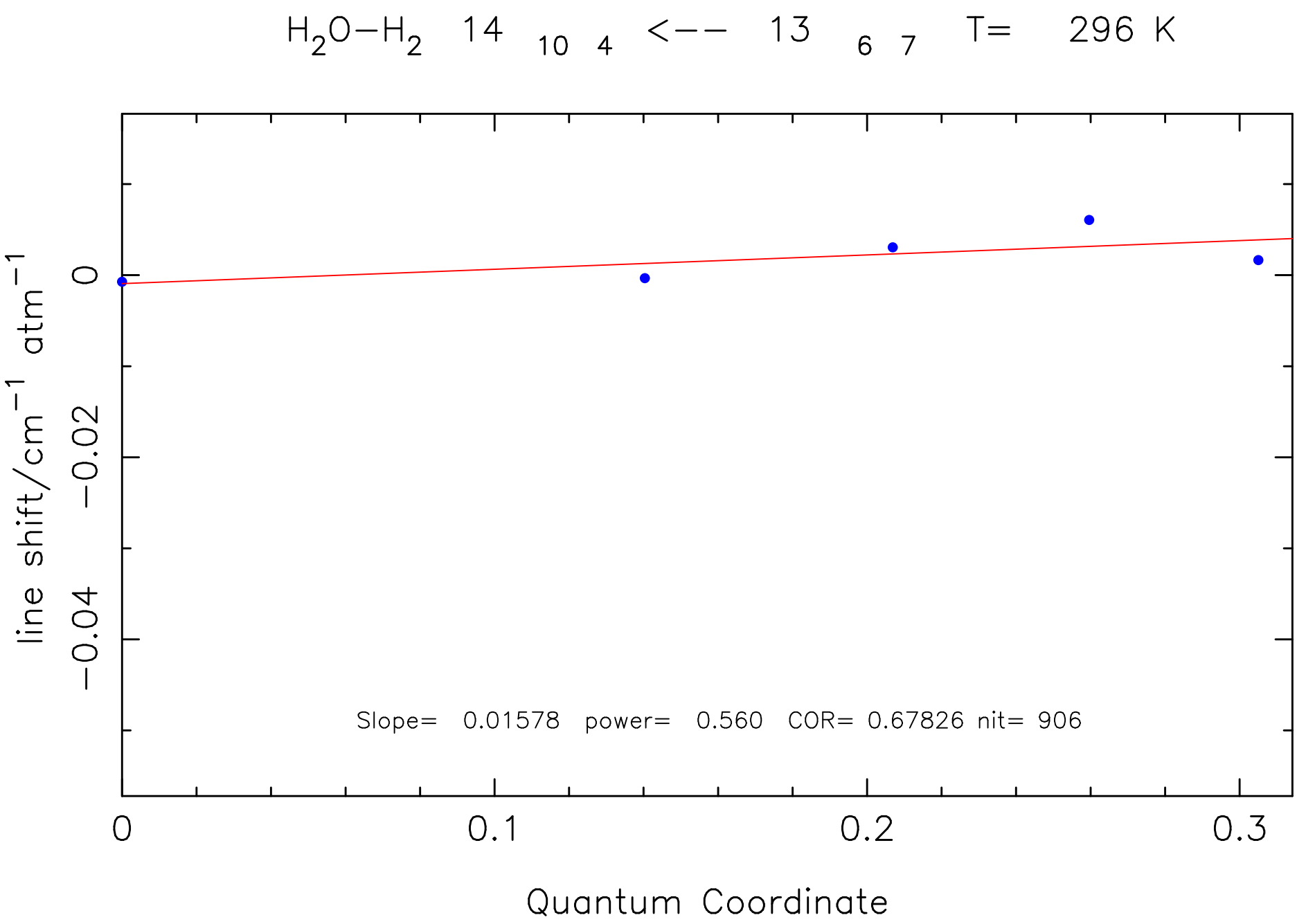
Quantum Coordinate


H2O−H2 14 10 4 <-- 13 6 7 T= 296 K
line shift/cm−1 atm−1
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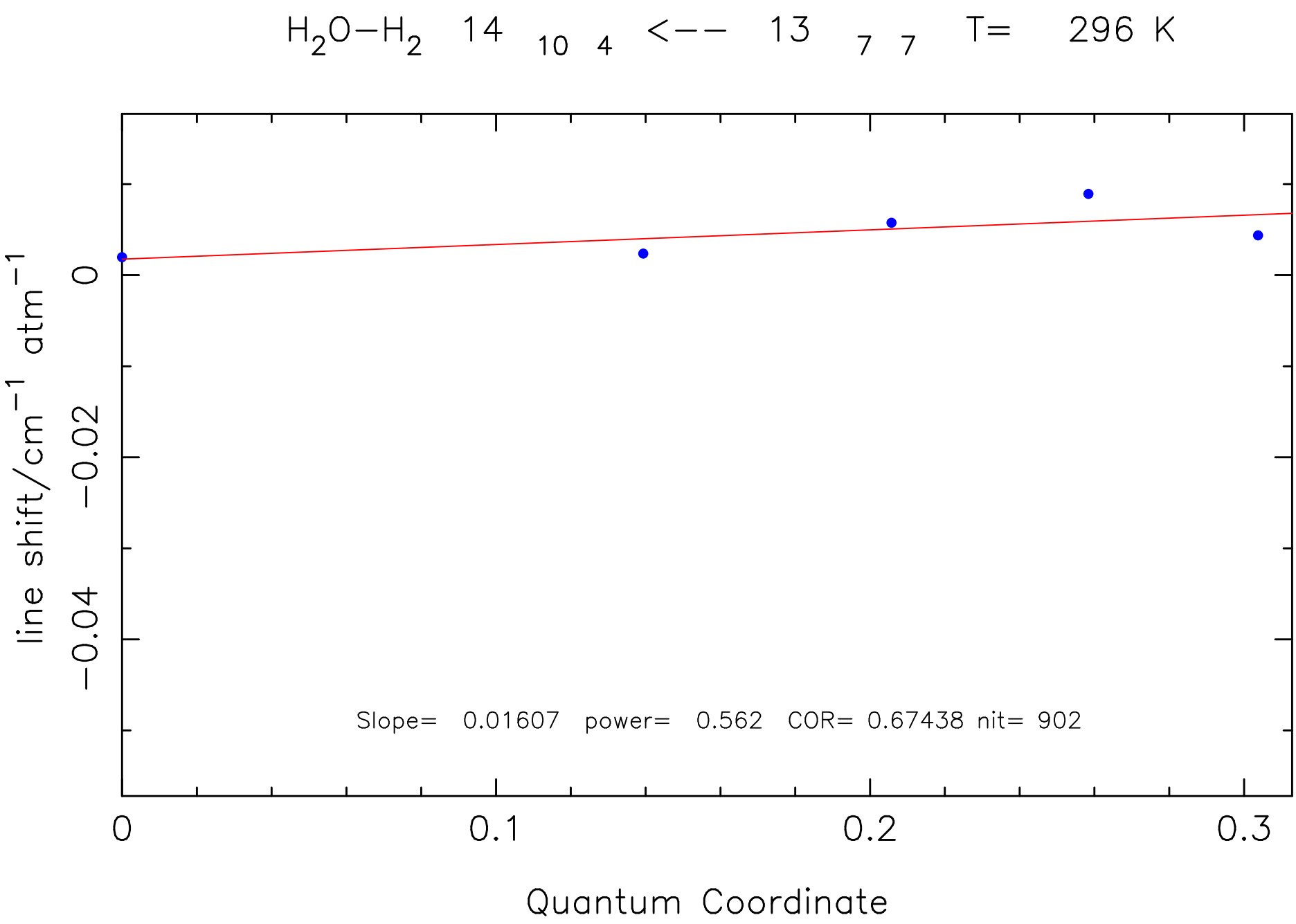
Quantum Coordinate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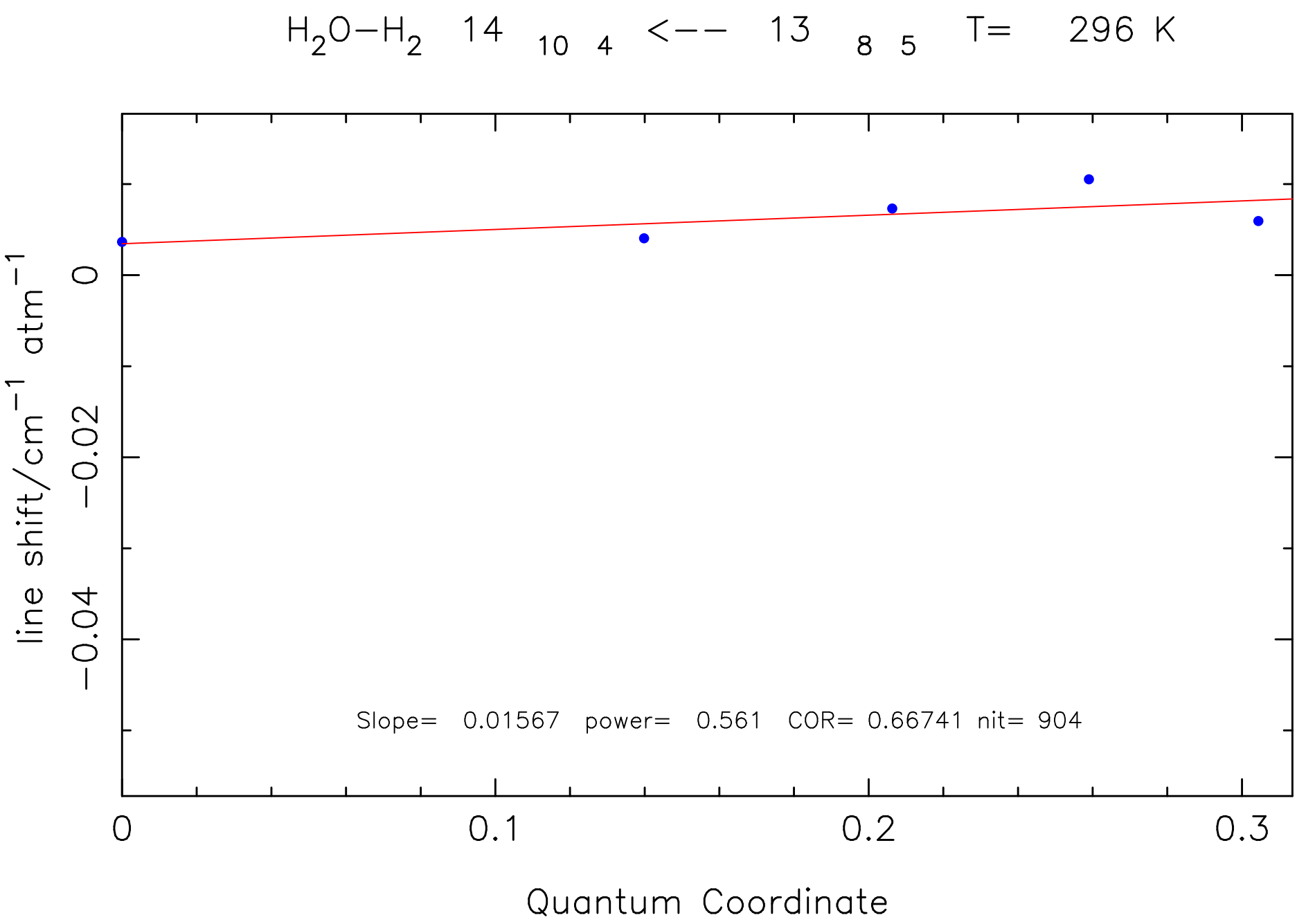
0.3
Quantum Coordinate


H2O−H2 14 10 4 <-- 13 8 5 T= 296 K
line shift/cm−1 atm−1
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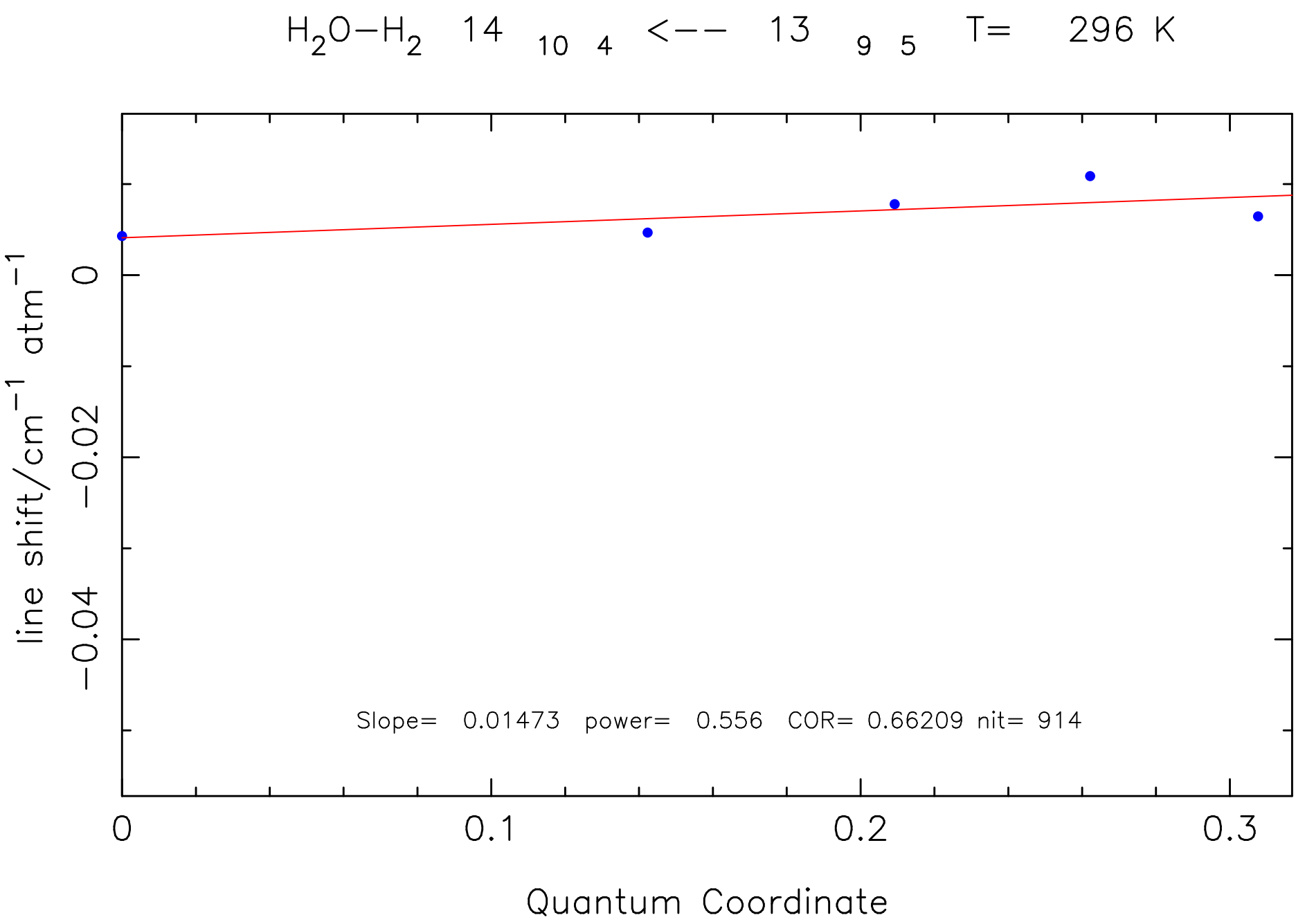
Quantum Coordinate


H2O−H2 14 10 4 <-- 13 9 5 T= 296 K
line shift/cm−1 atm−1
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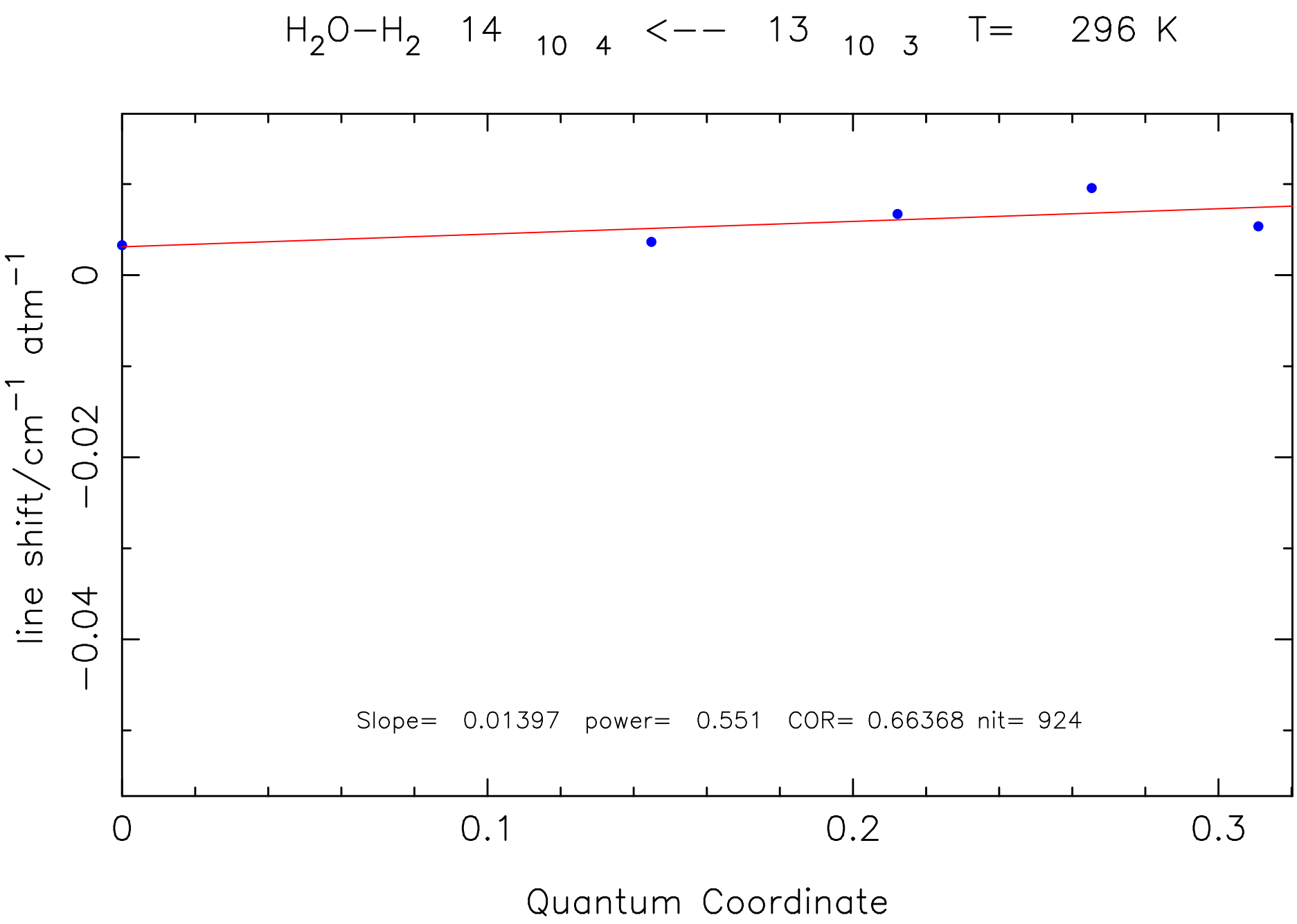
Quantum Coordinate


H2O−H2 14 10 4 <−− 13 10 3 T= 296 K
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Slope= 0.01397 power= 0.551 COR= 0.66368 nit= 924
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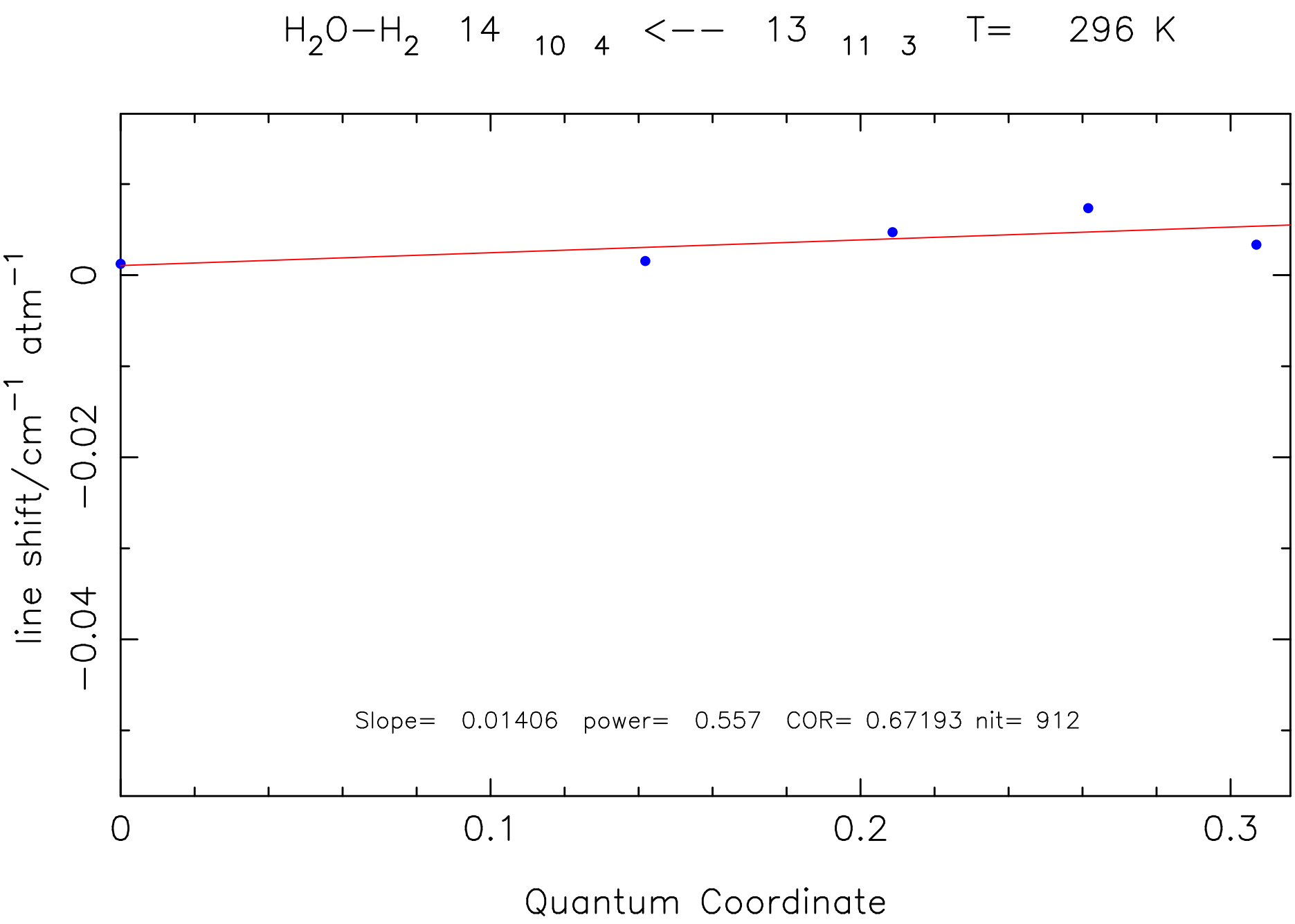
Quantum Coordinate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Slope= 0.01406 power= 0.557 COR= 0.67193 nit= 912
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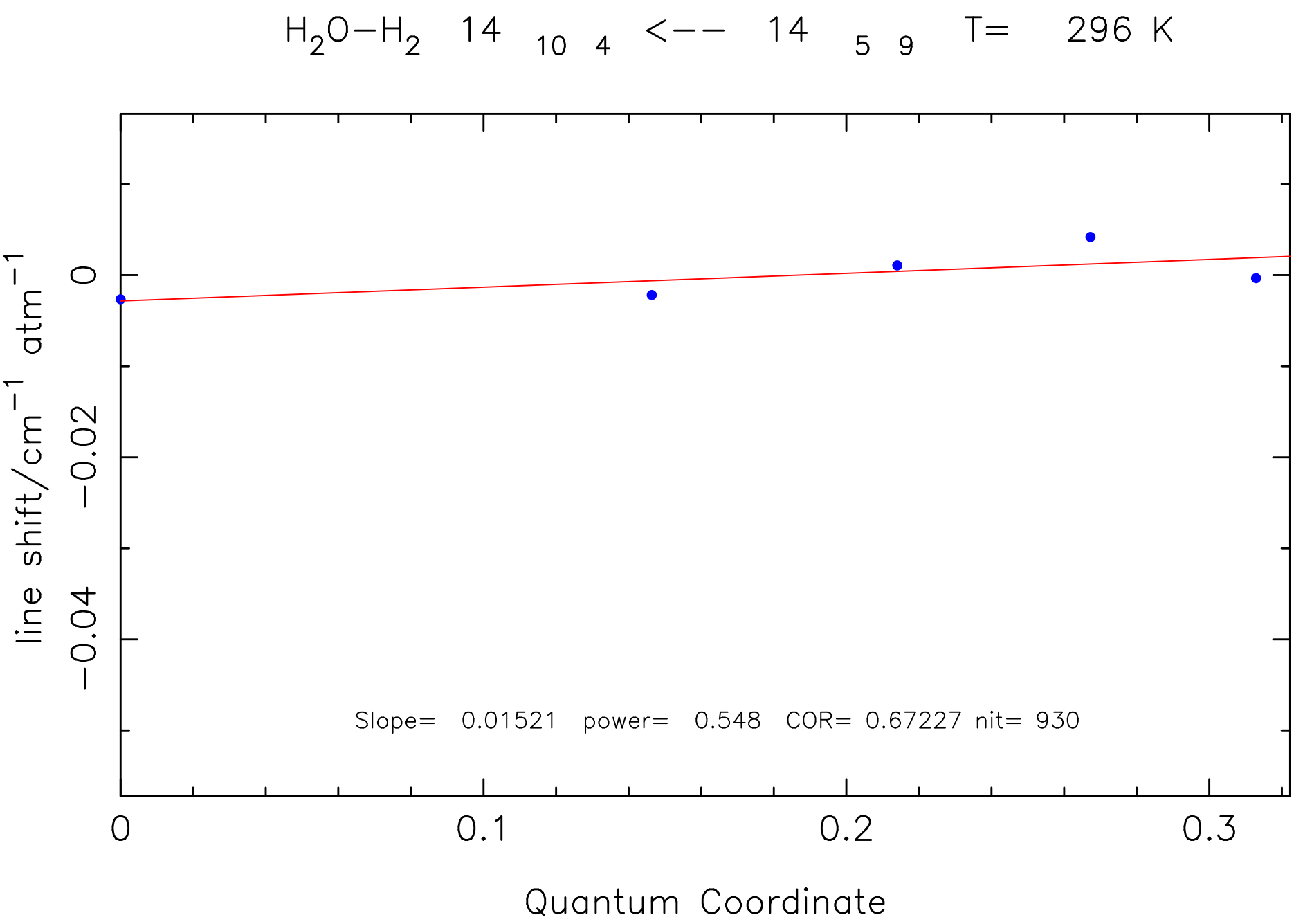
Quantum Coordinate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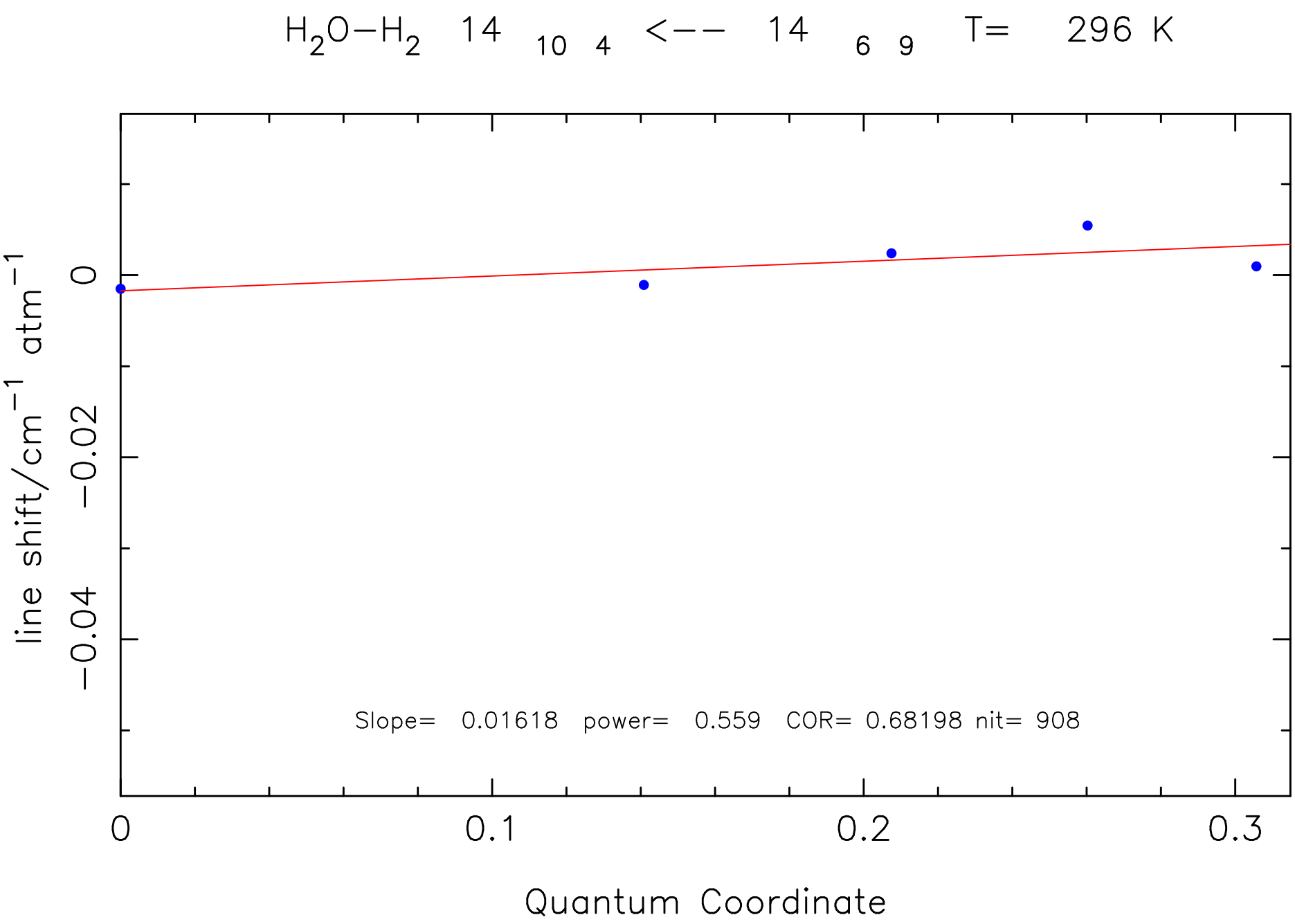
Quantum Coordinate


H2O−H2 14 10 4 <−− 14 6 9 T= 296 K
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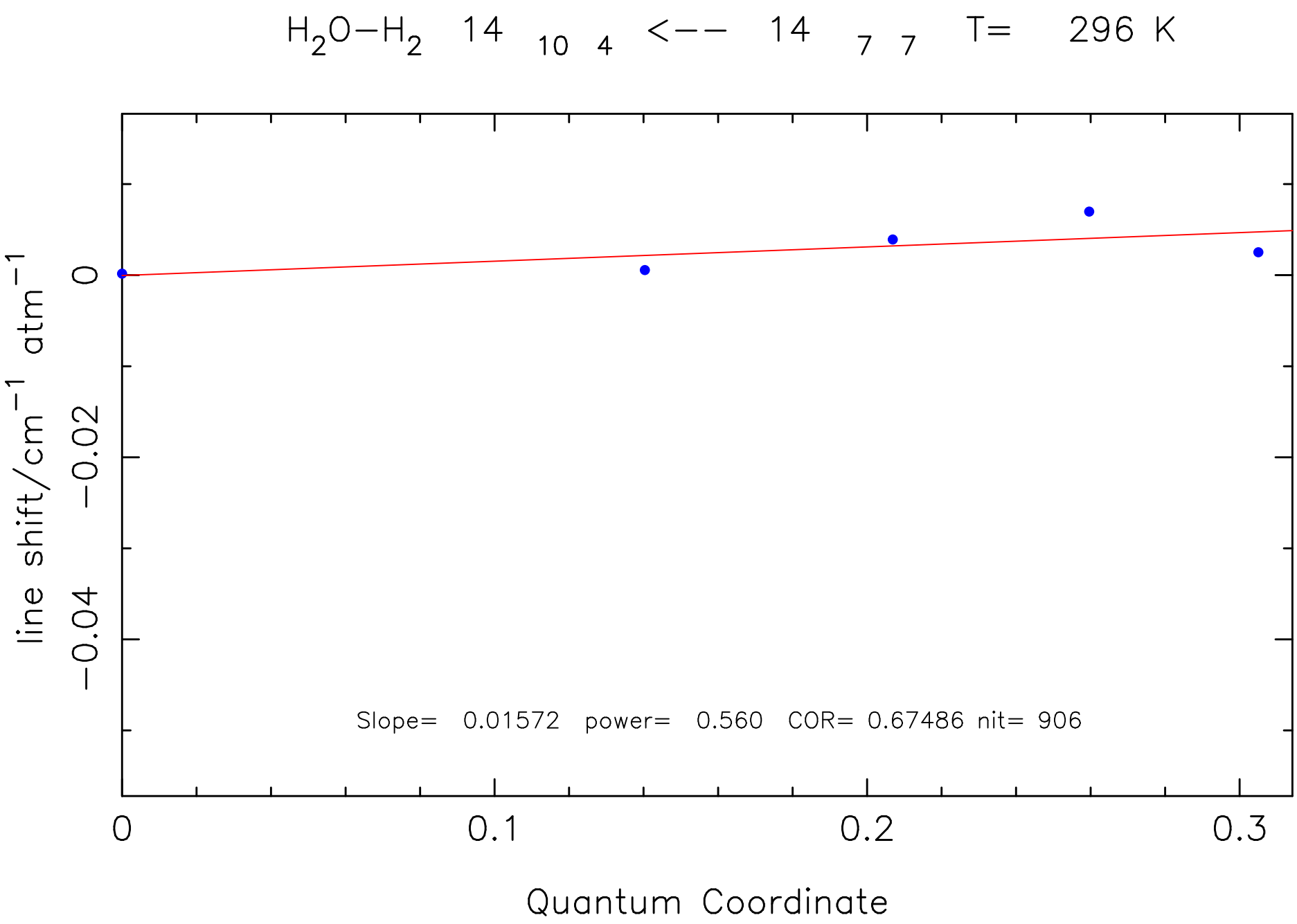
Quantum Coordinate


H2O−H2 14 10 4 <-- 14 7 7 T= 296 K
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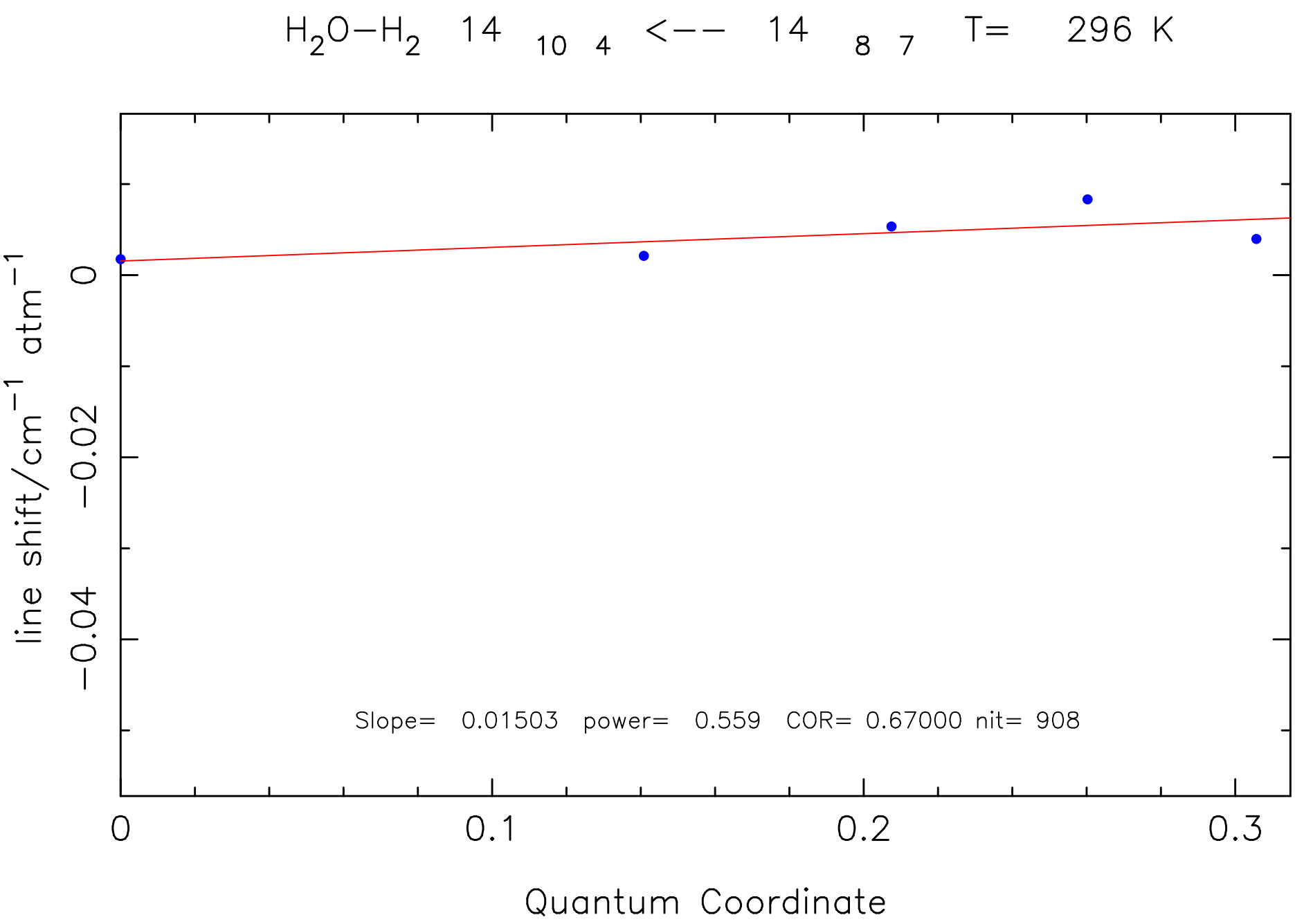
Quantum Coordinate


H2O−H2 14 10 4 <−− 14 8 7 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01503 power= 0.559 COR= 0.67000 nit= 908
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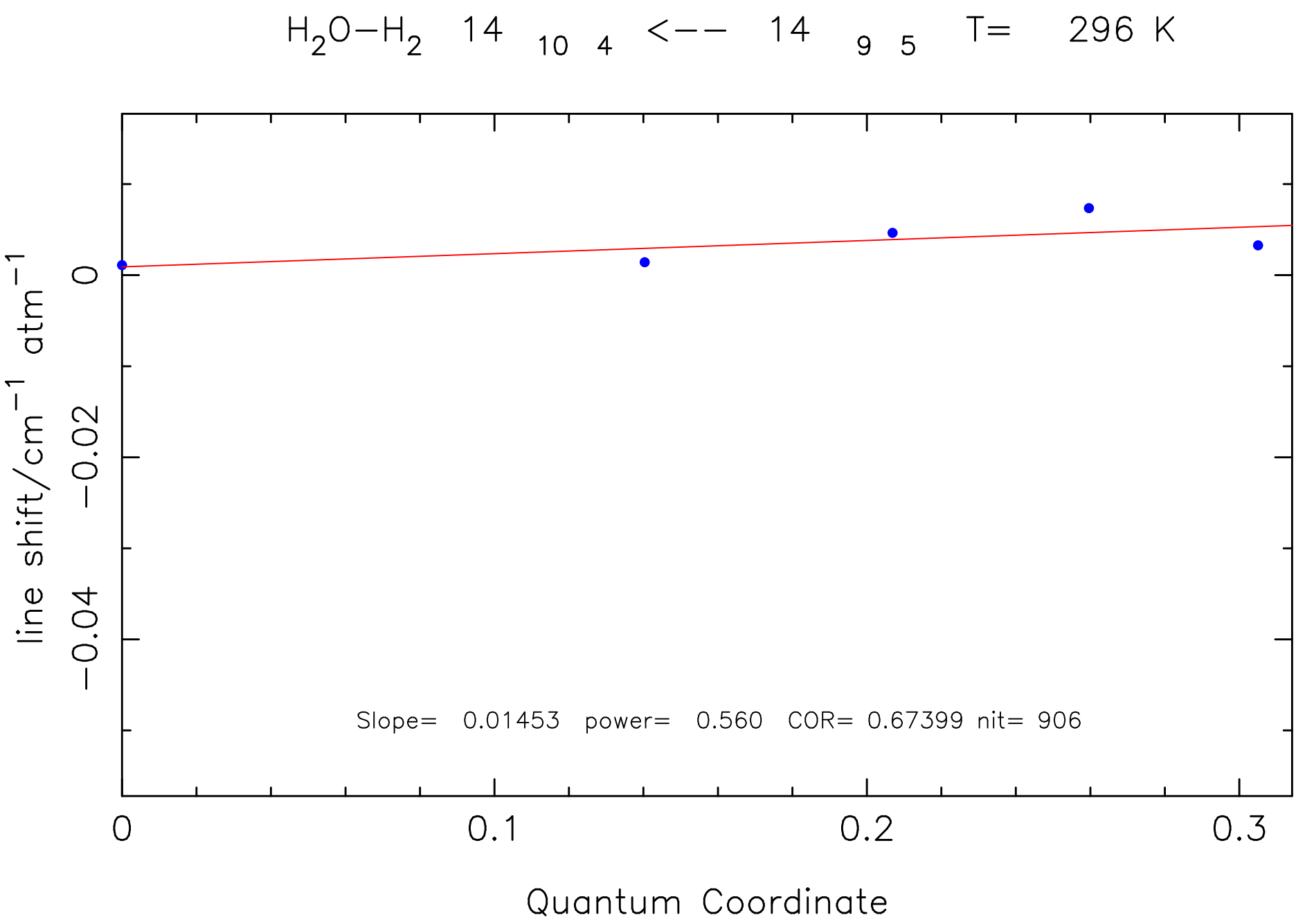
Quantum Coordinate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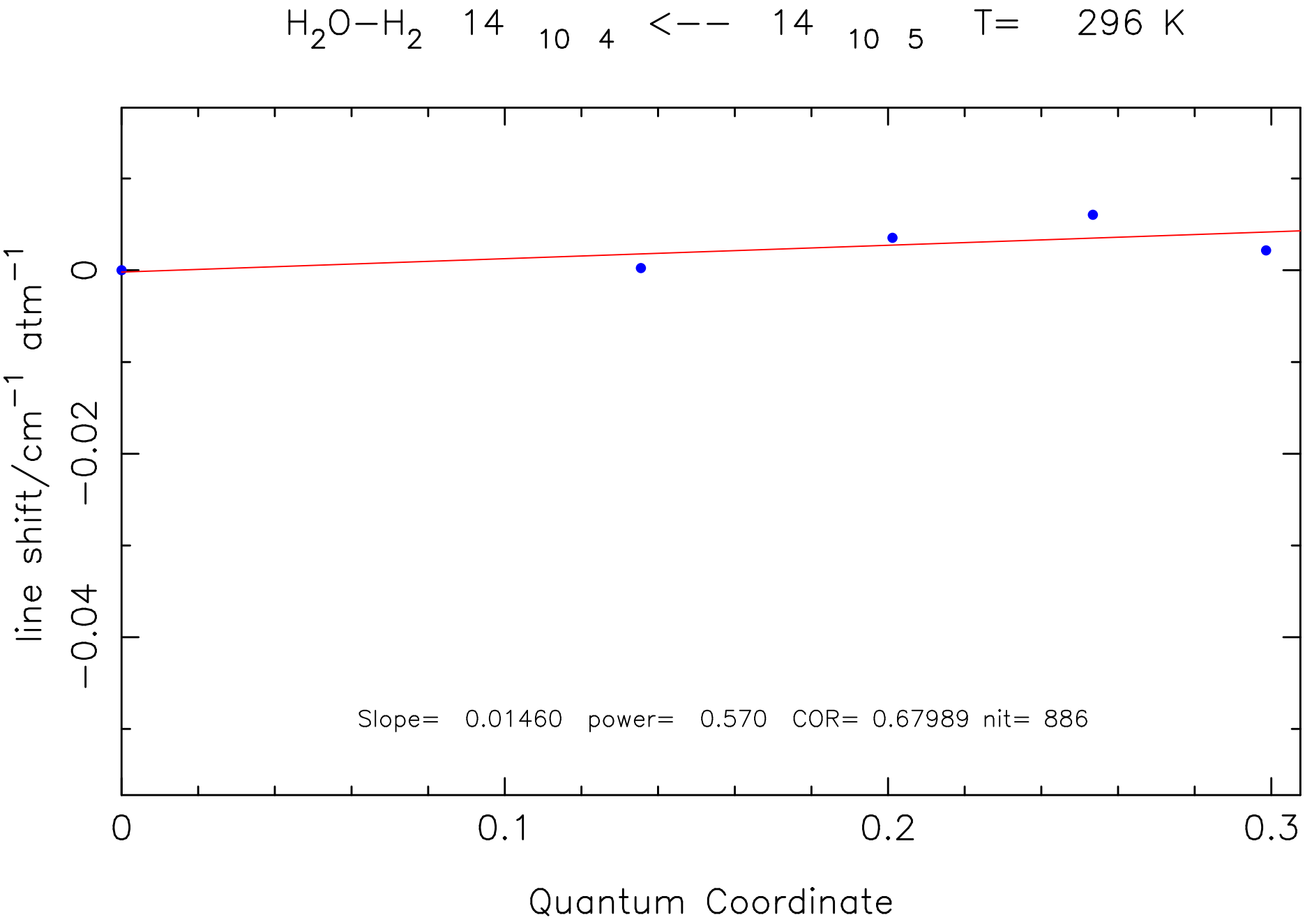
Quantum Coordinate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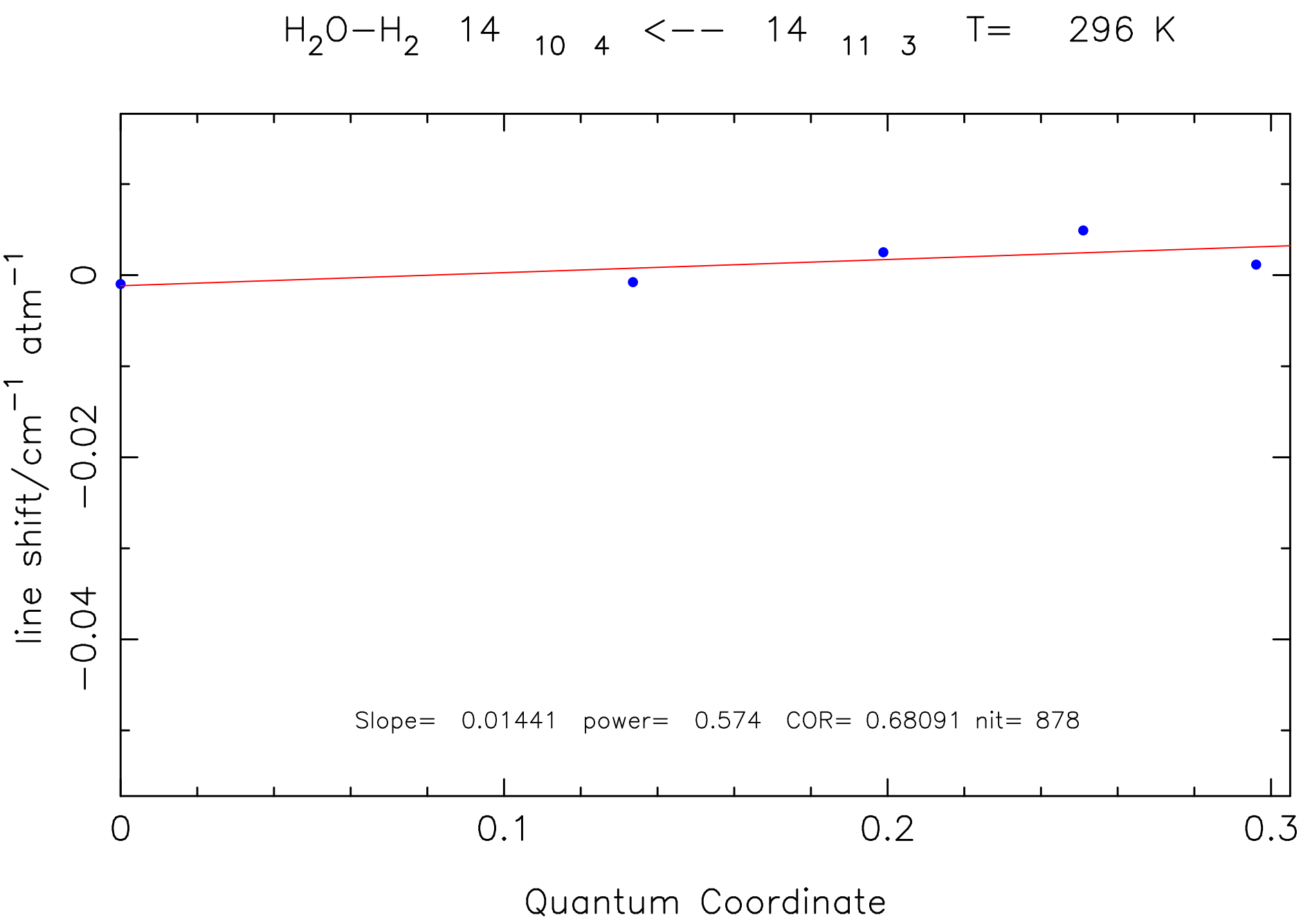
Quantum Coordinate


H2O−H2 14 10 4 <−− 14 11 3 T= 296 K
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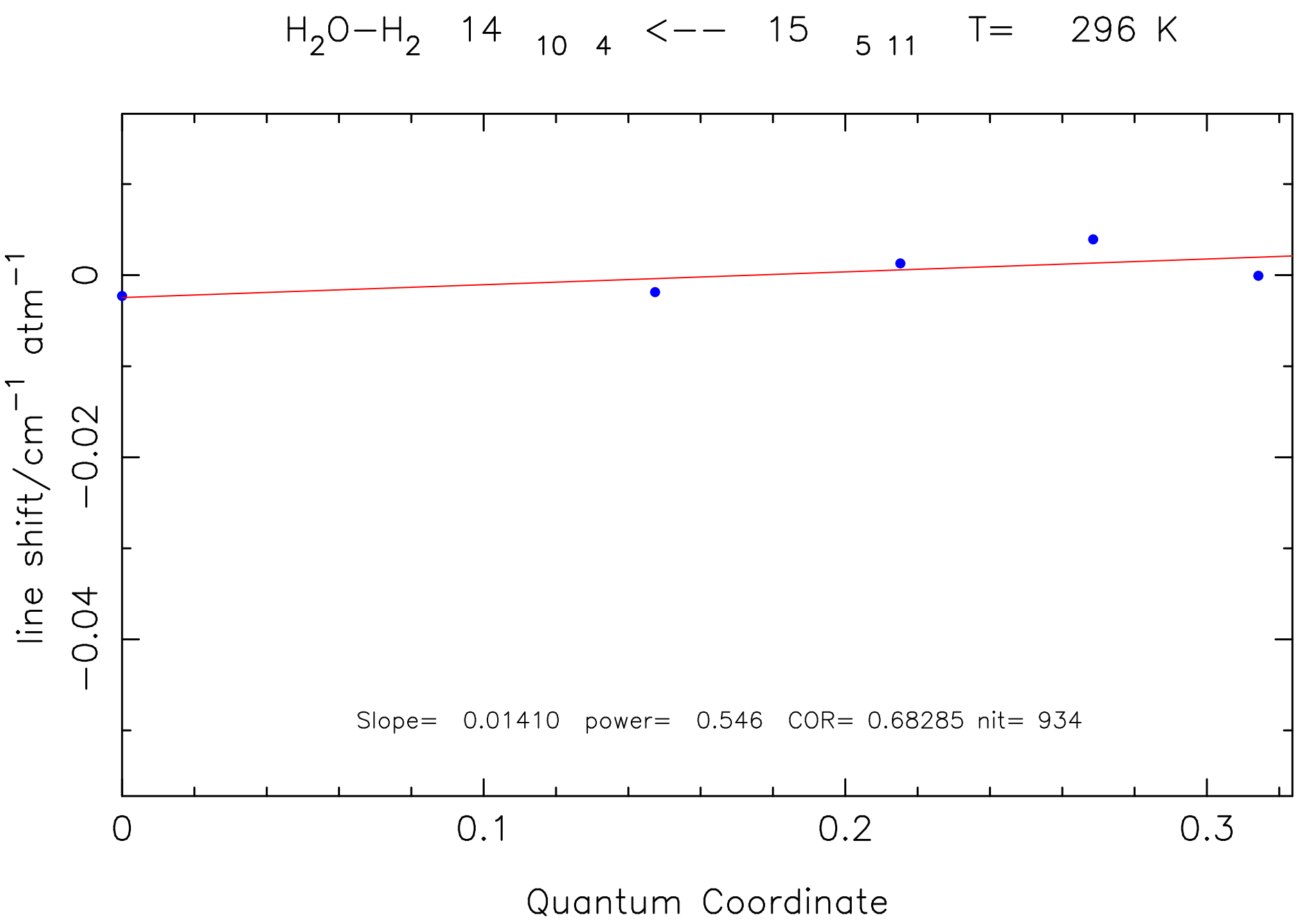
Quantum Coordinate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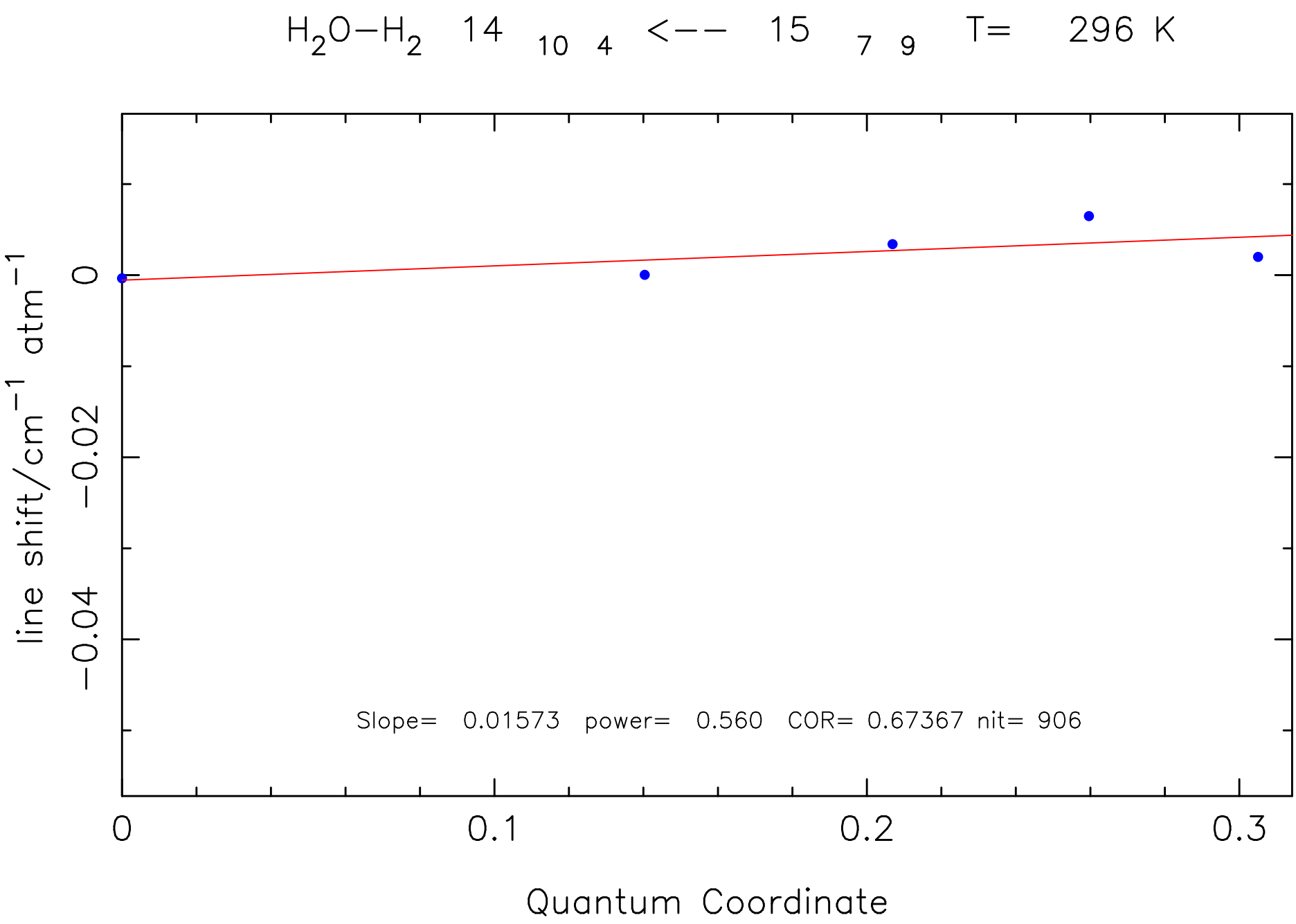
Quantum Coordinate


H2O−H2 14 10 4 <-- 15 7 9 T= 296 K
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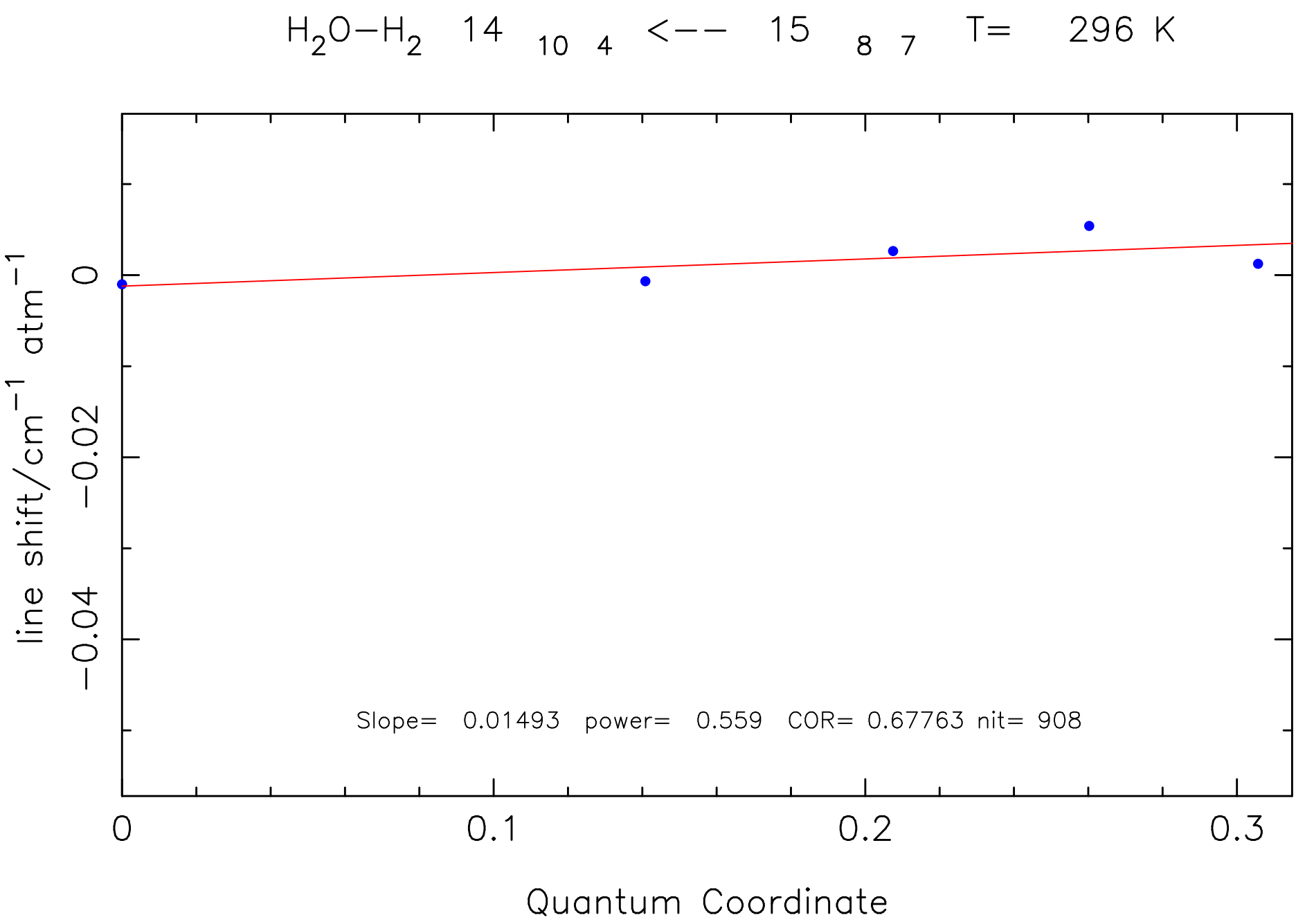
H2O−H2 14 10 4 <-- 15 8 7 T= 296 K
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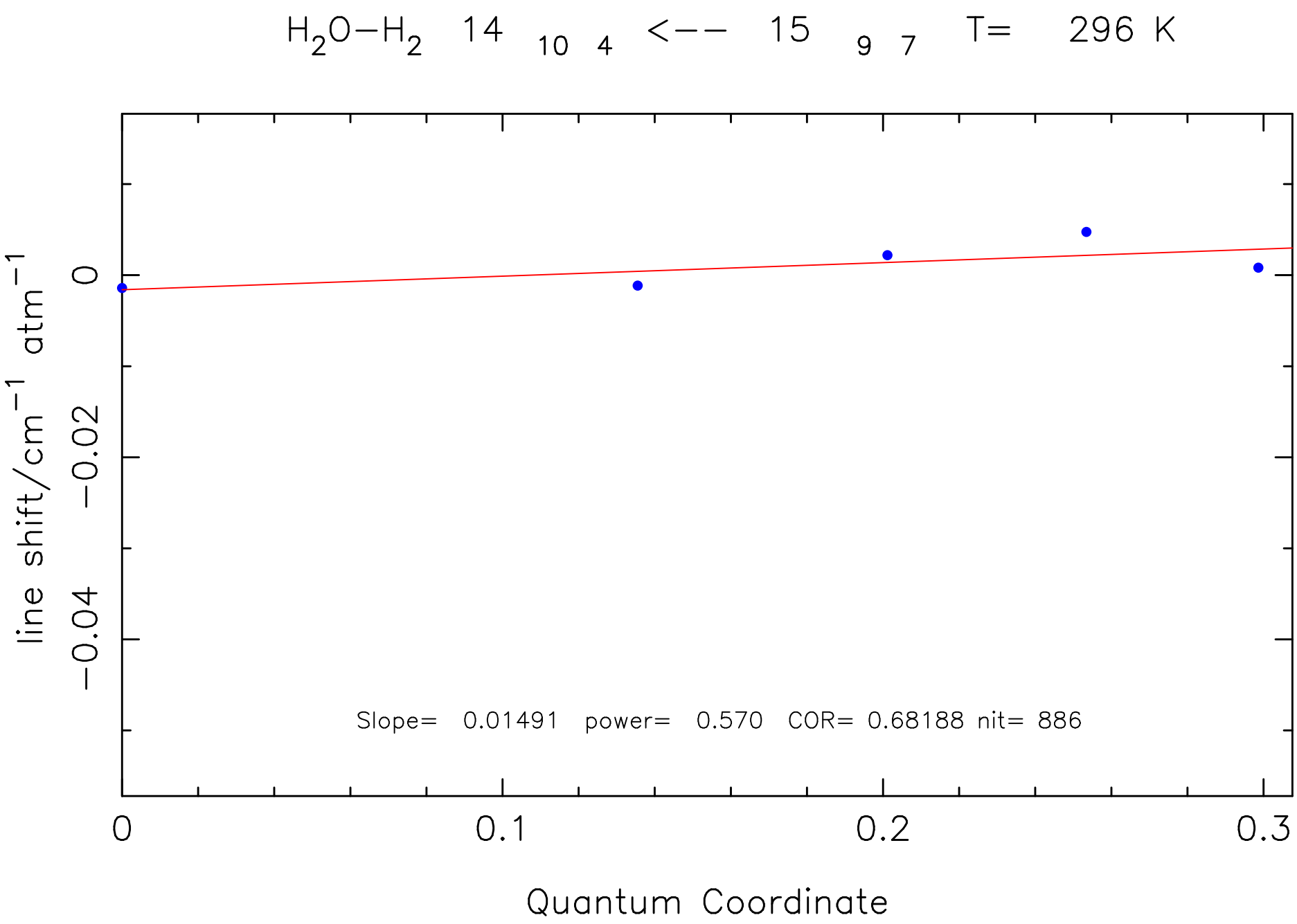
H2O−H2 14 10 4 <-- 15 9 7 T= 296 K
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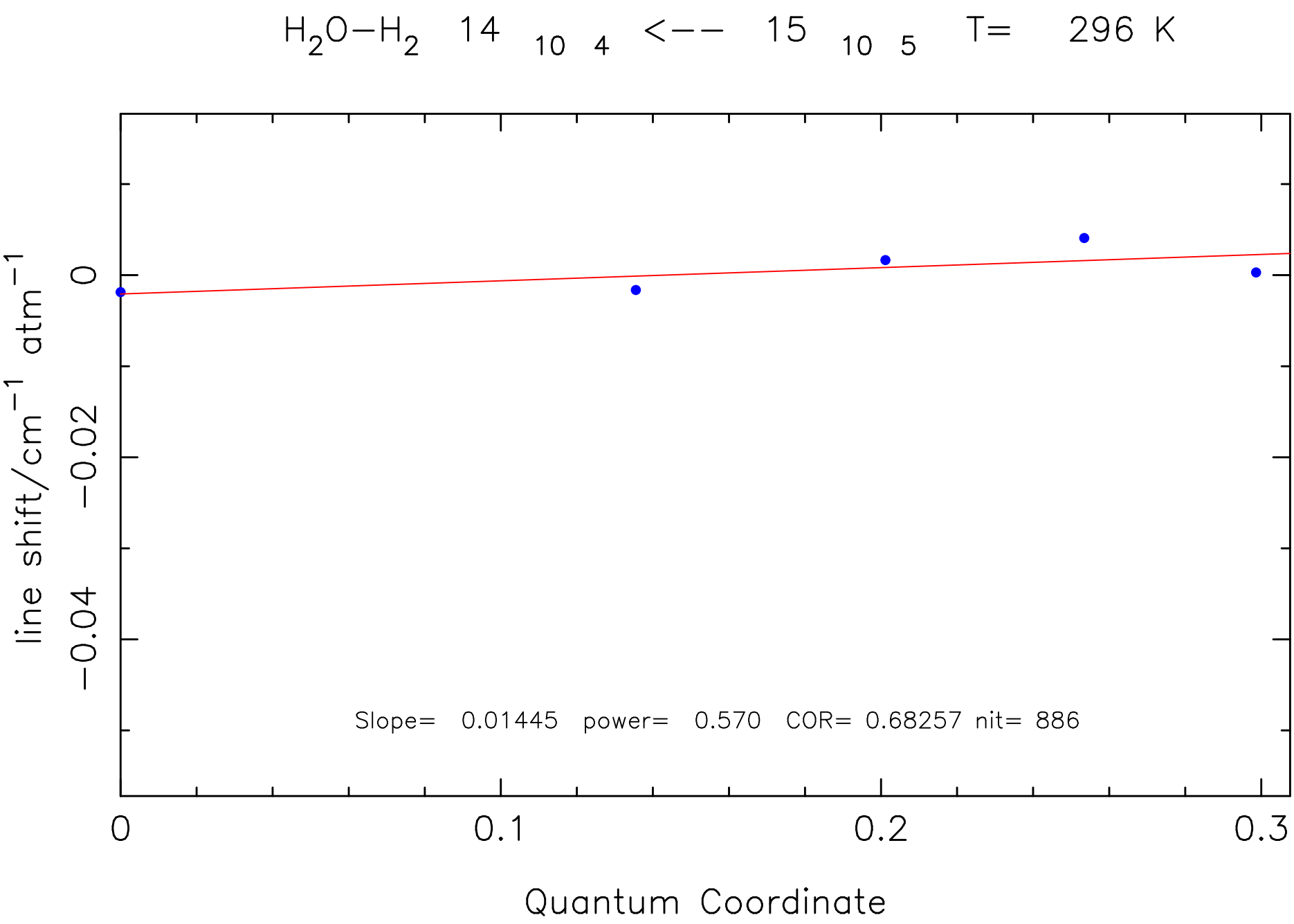
Quantum Coordinate


H2O−H2 14 10 4 <-- 15 10 5 T= 296 K
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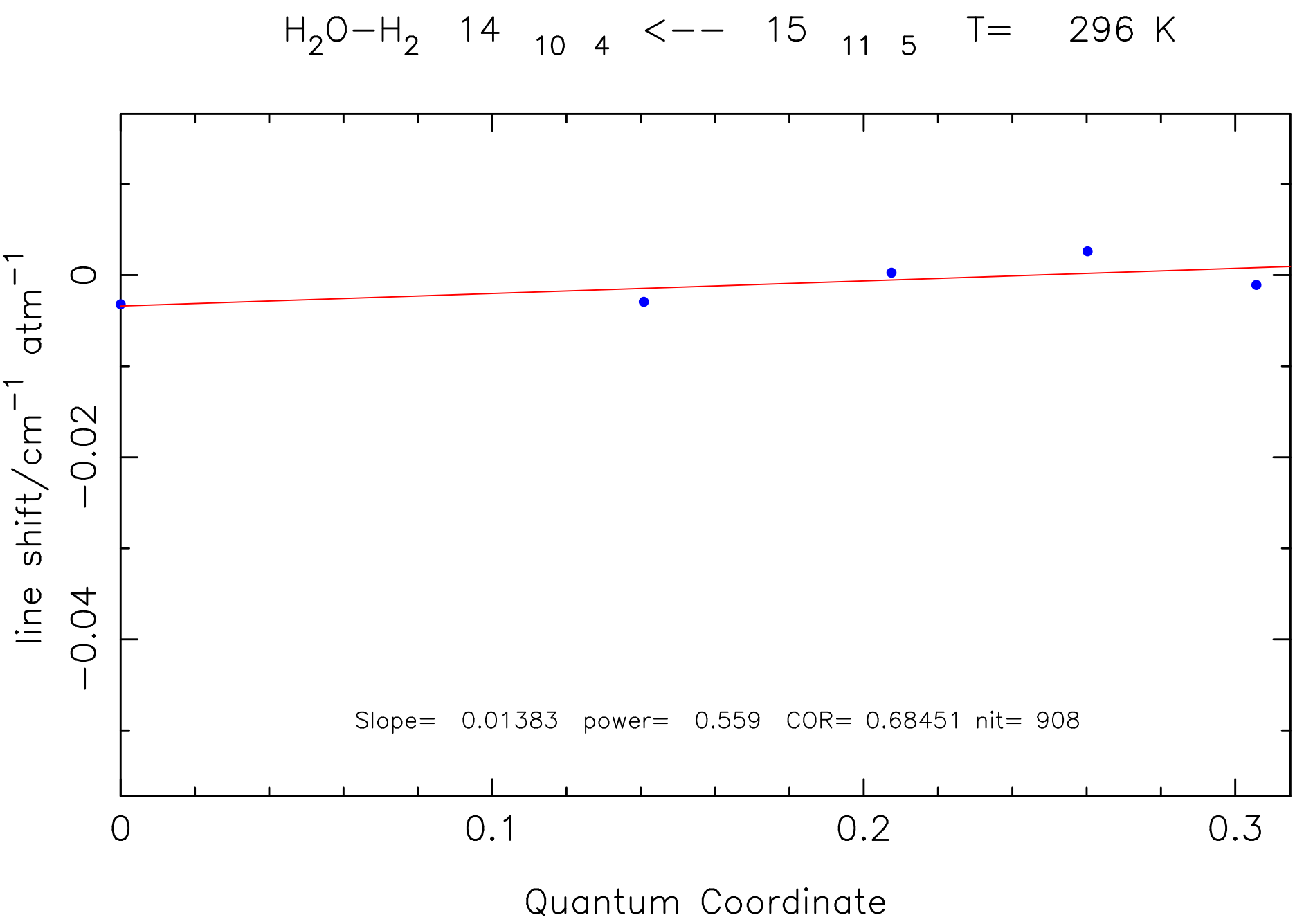
Quantum Coordinate


H2O−H2 14 10 4 <-- 15 11 5 T= 296 K
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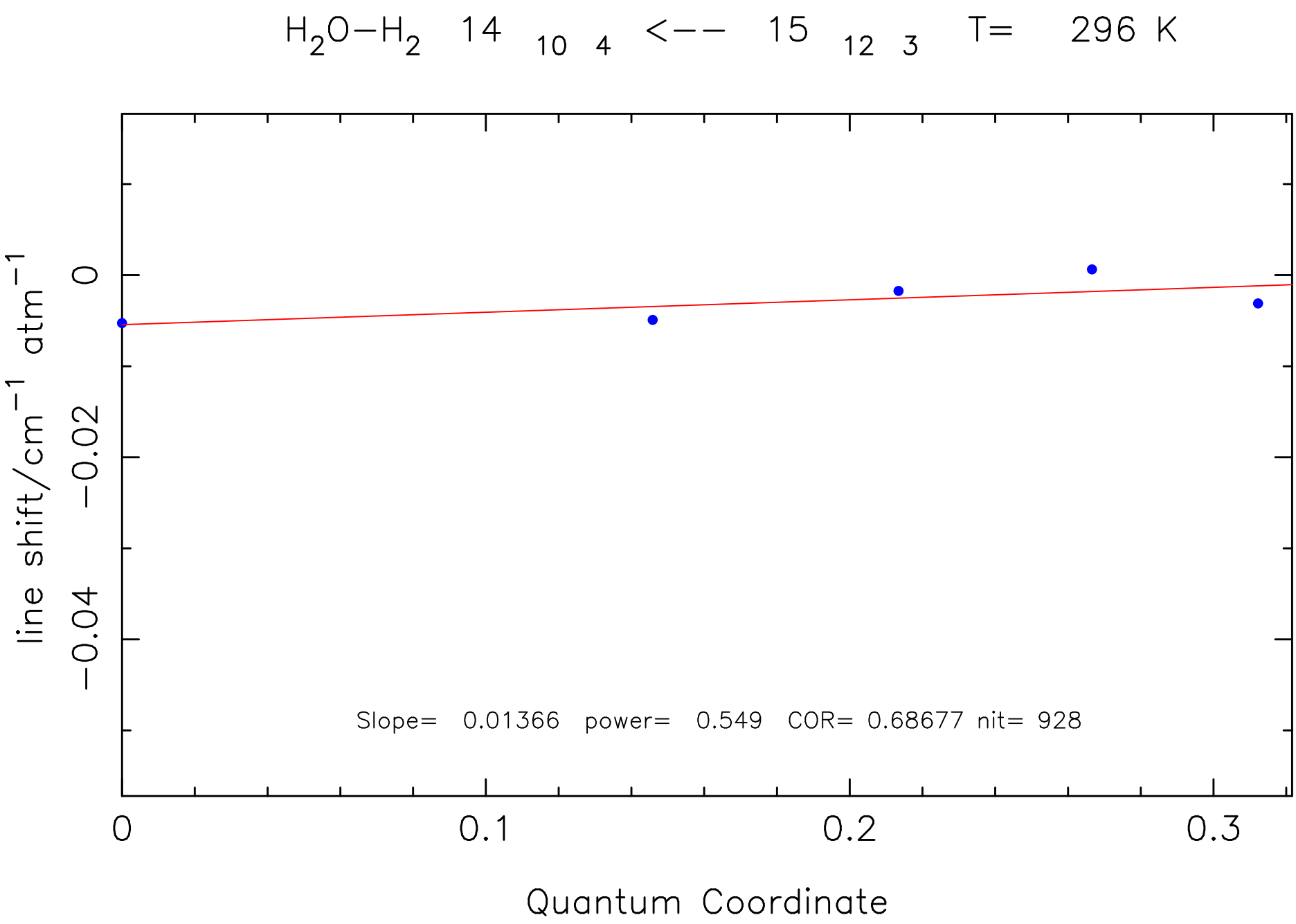
Quantum Coordinate


H2O−H2 14 10 4 <-- 15 12 3 T= 296 K
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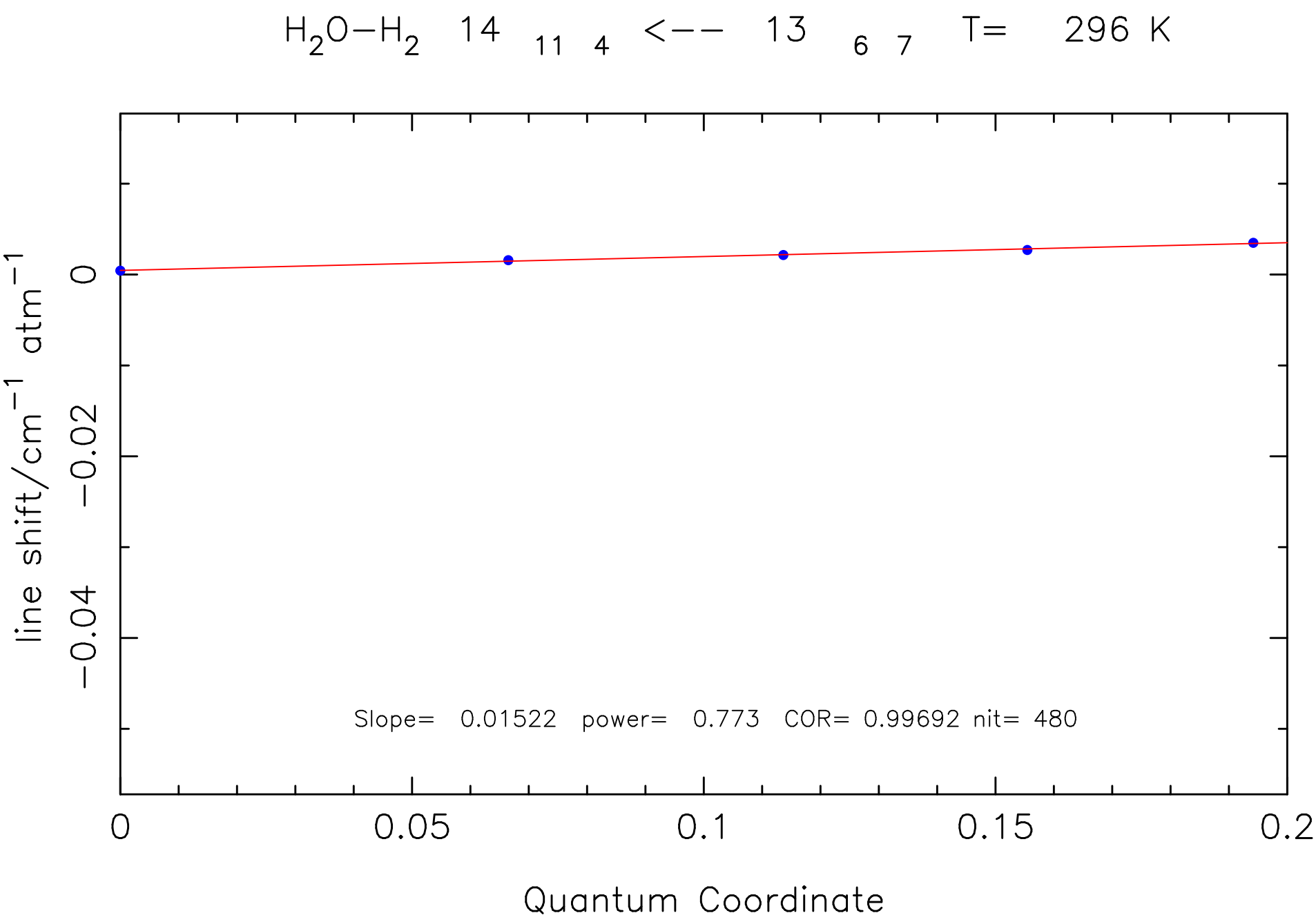
0.3
Quantum Coordinate


H2O−H2 14 11 4 <−− 13 6 7 T= 296 K
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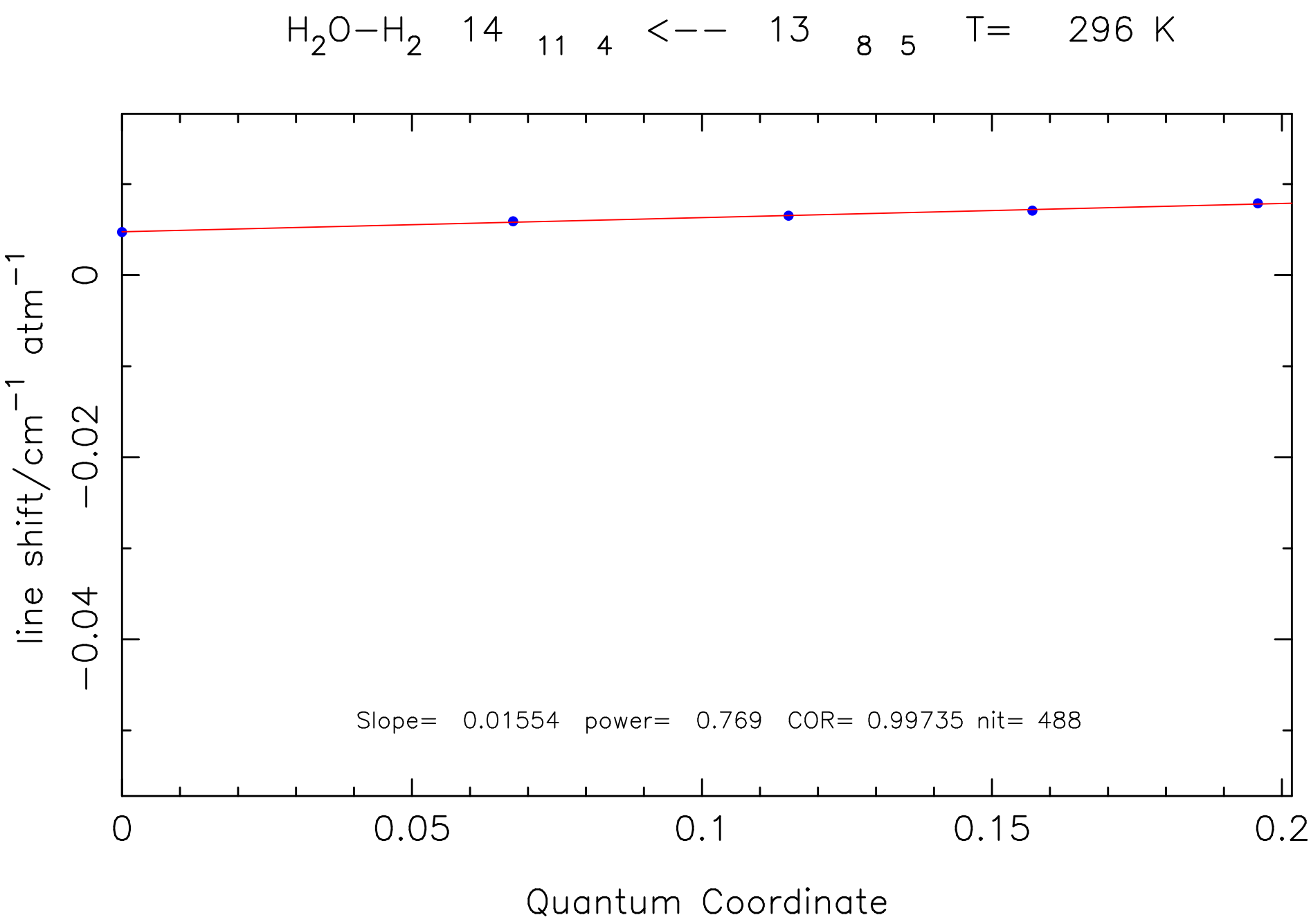
0.2
Quantum Coordinate


H2O−H2 14 11 4 <-- 13 8 5 T= 296 K
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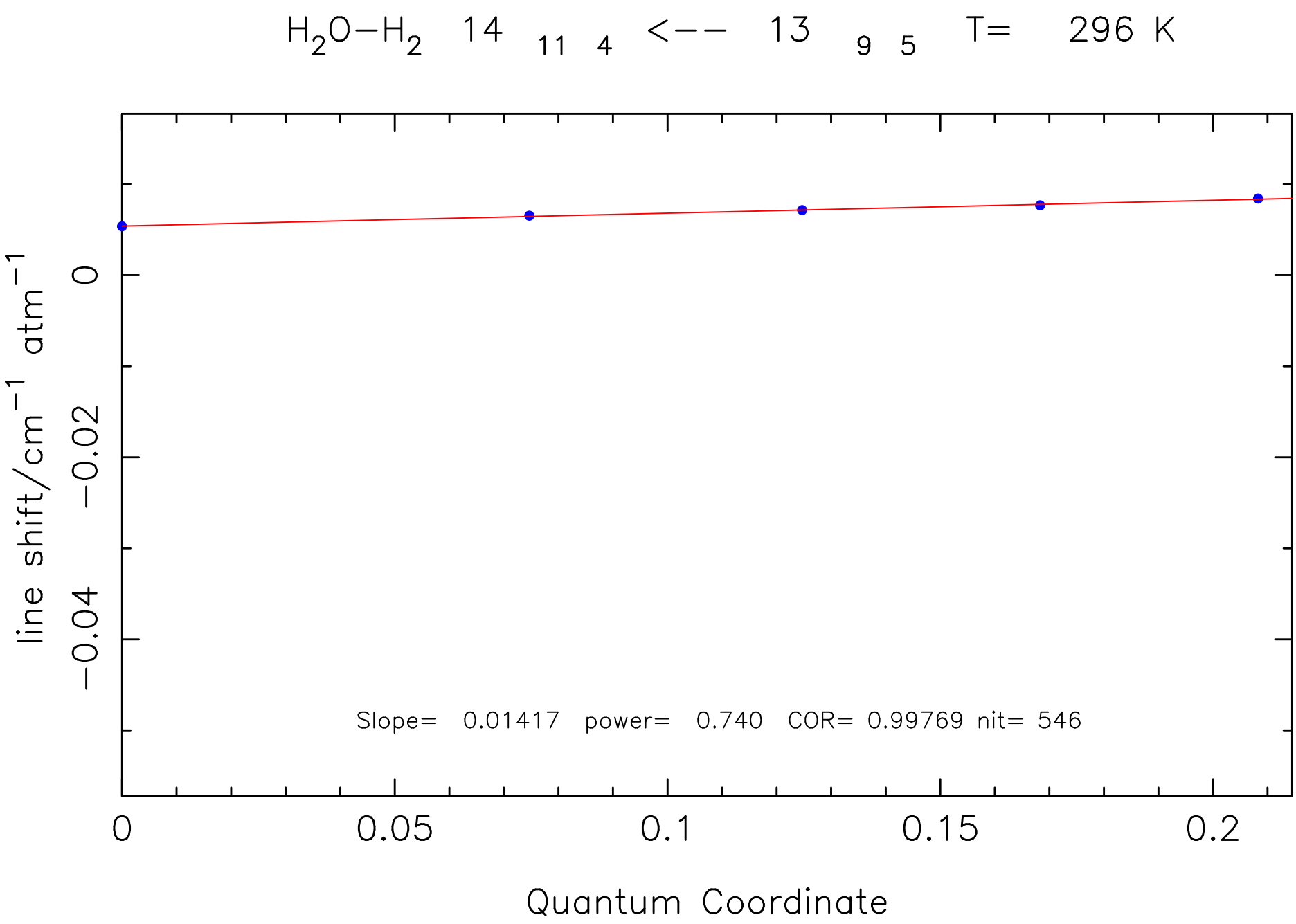
0.2
Quantum Coordinate


H2O−H2 14 11 4 <-- 13 9 5 T= 296 K
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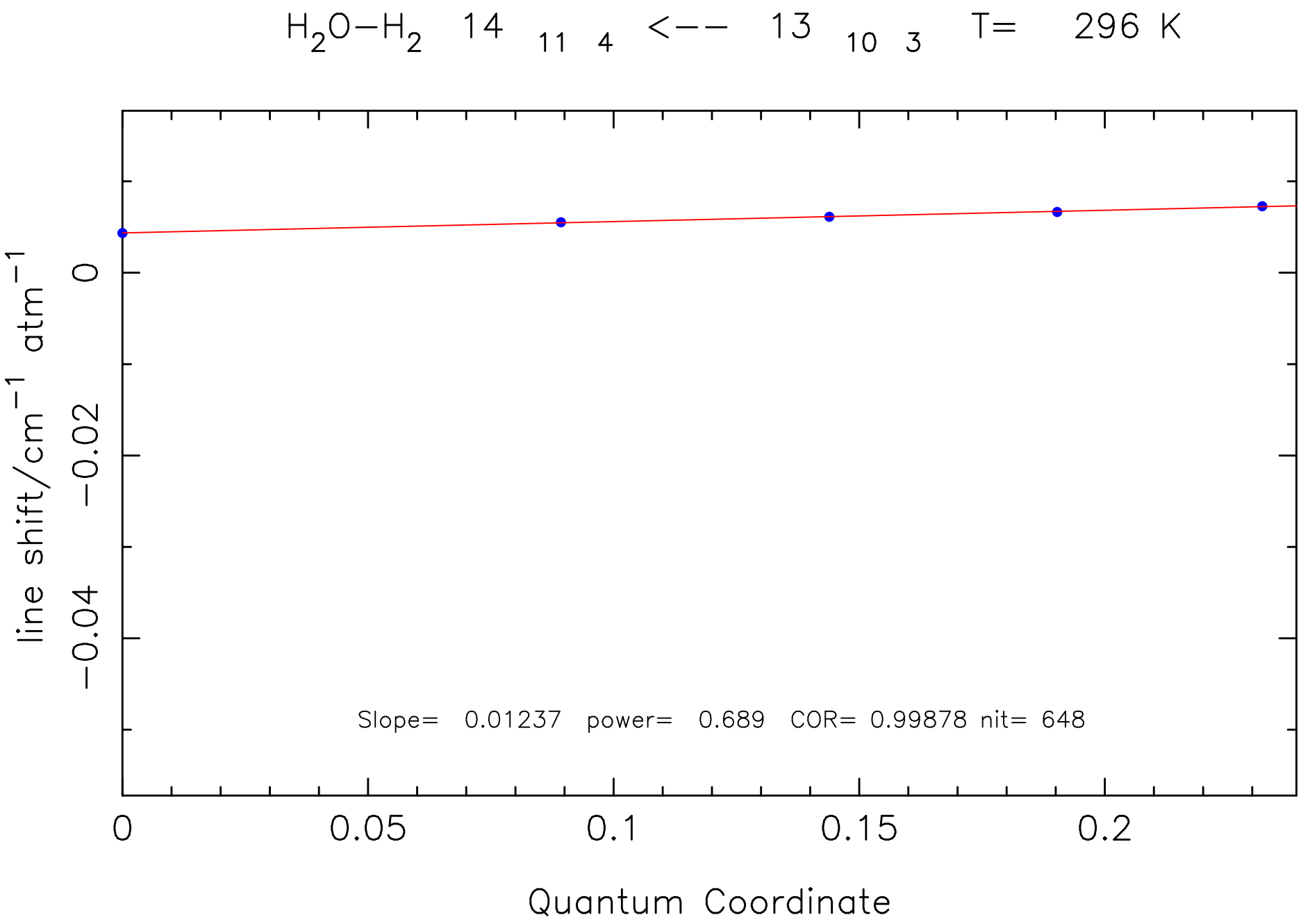
Quantum Coordinate


H2O−H2 14 11 4 <-- 13 10 3 T= 296 K
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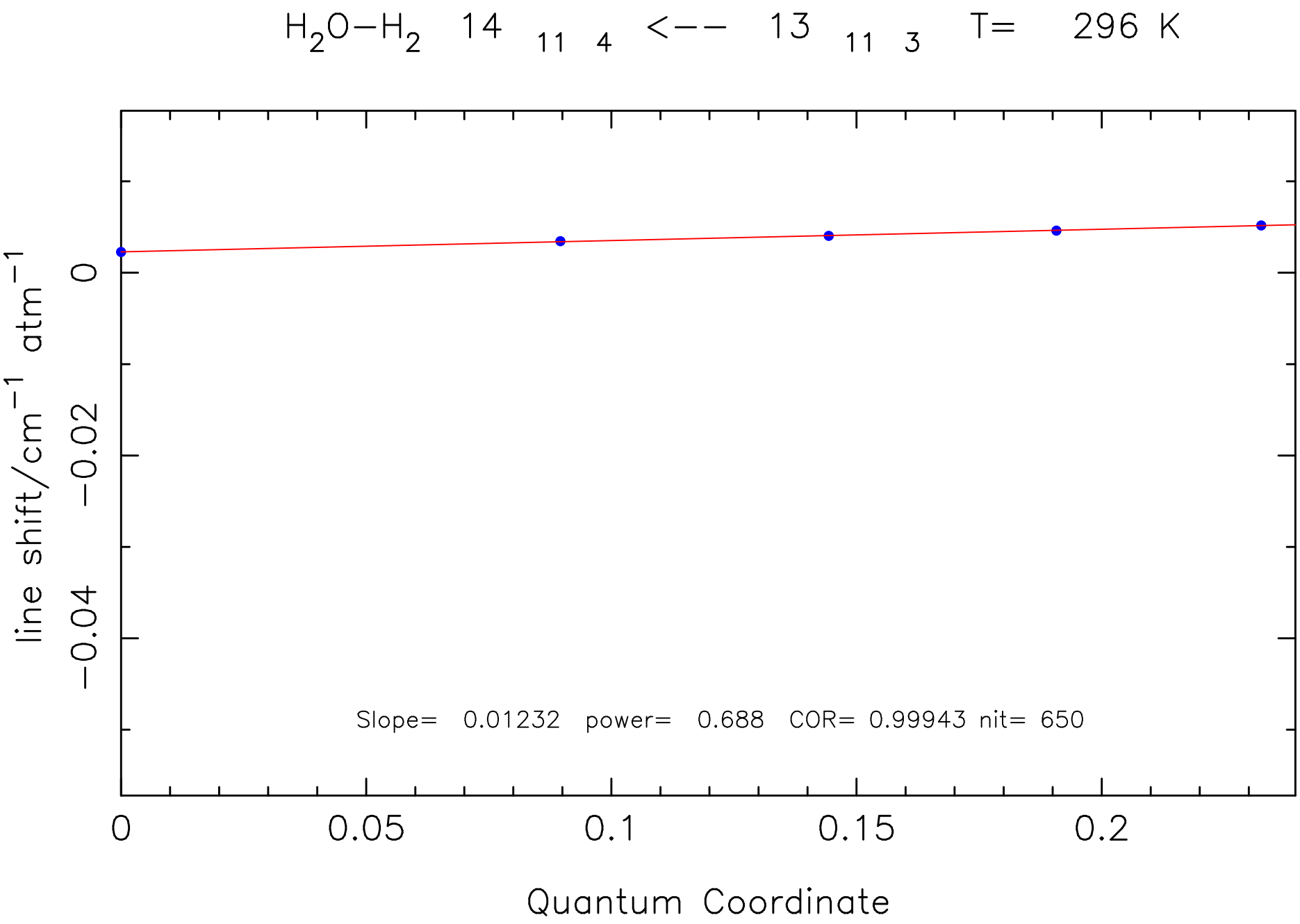
Quantum Coordinate


H2O−H2 14 11 4 <-- 13 11 3 T= 296 K
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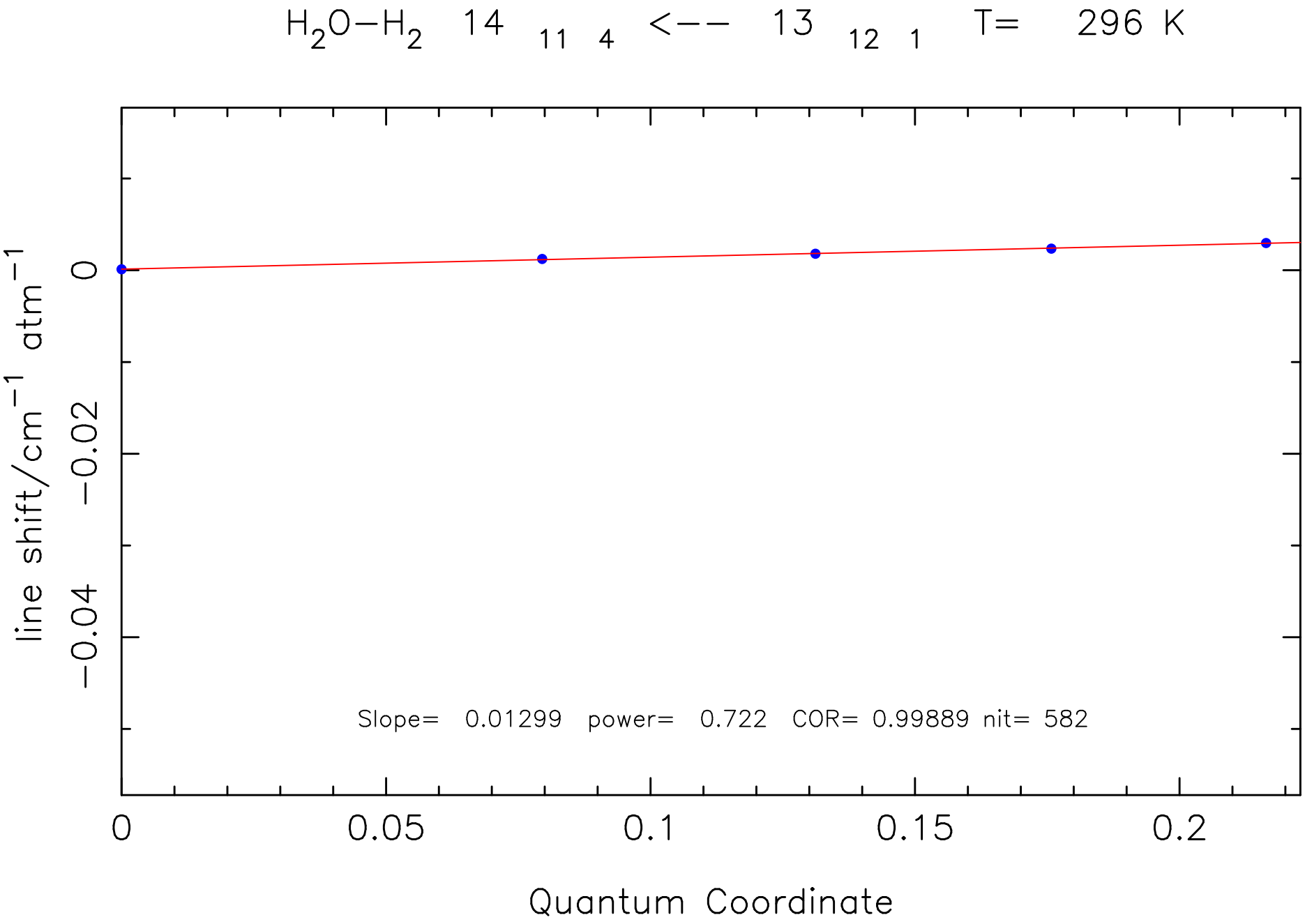
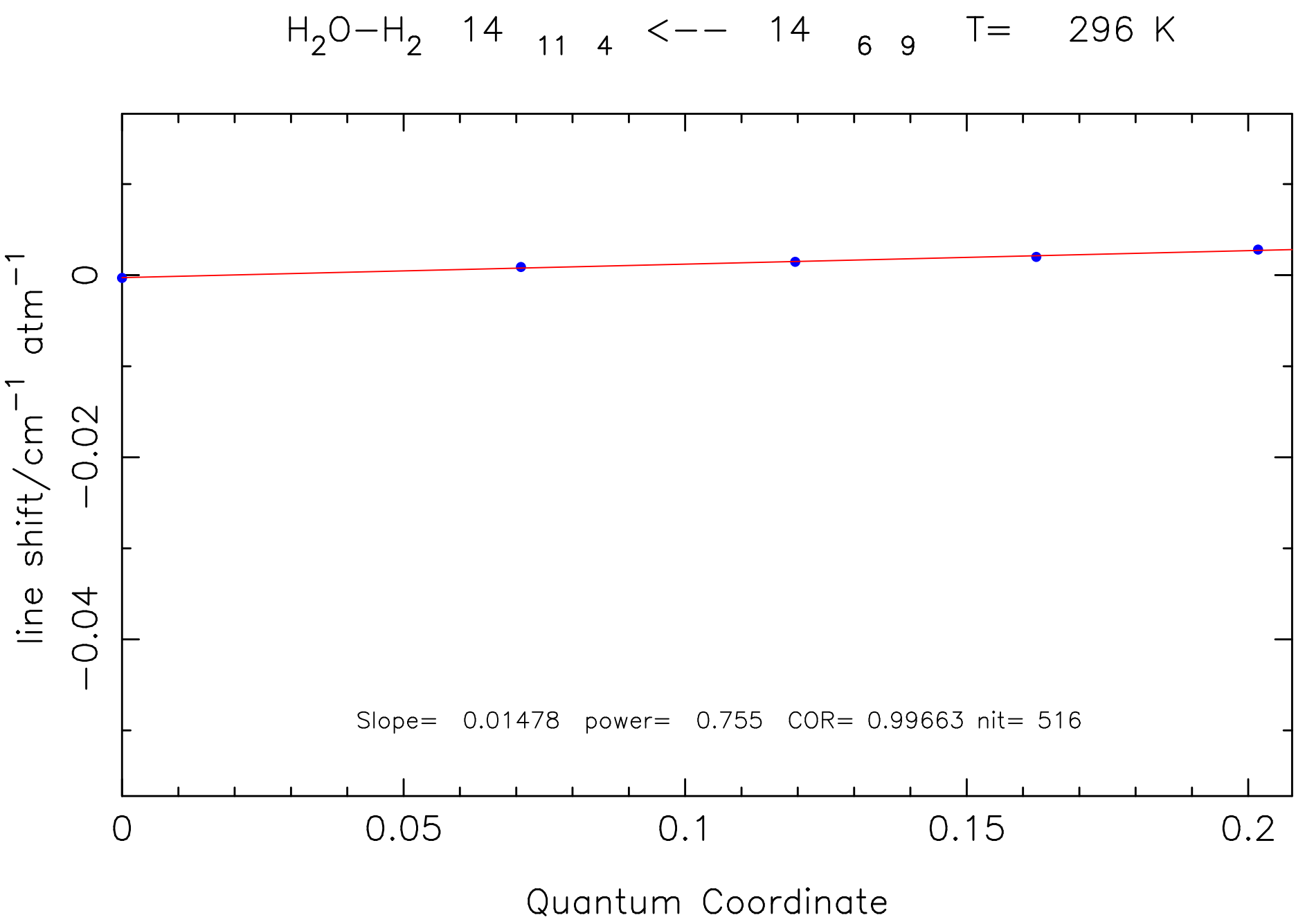
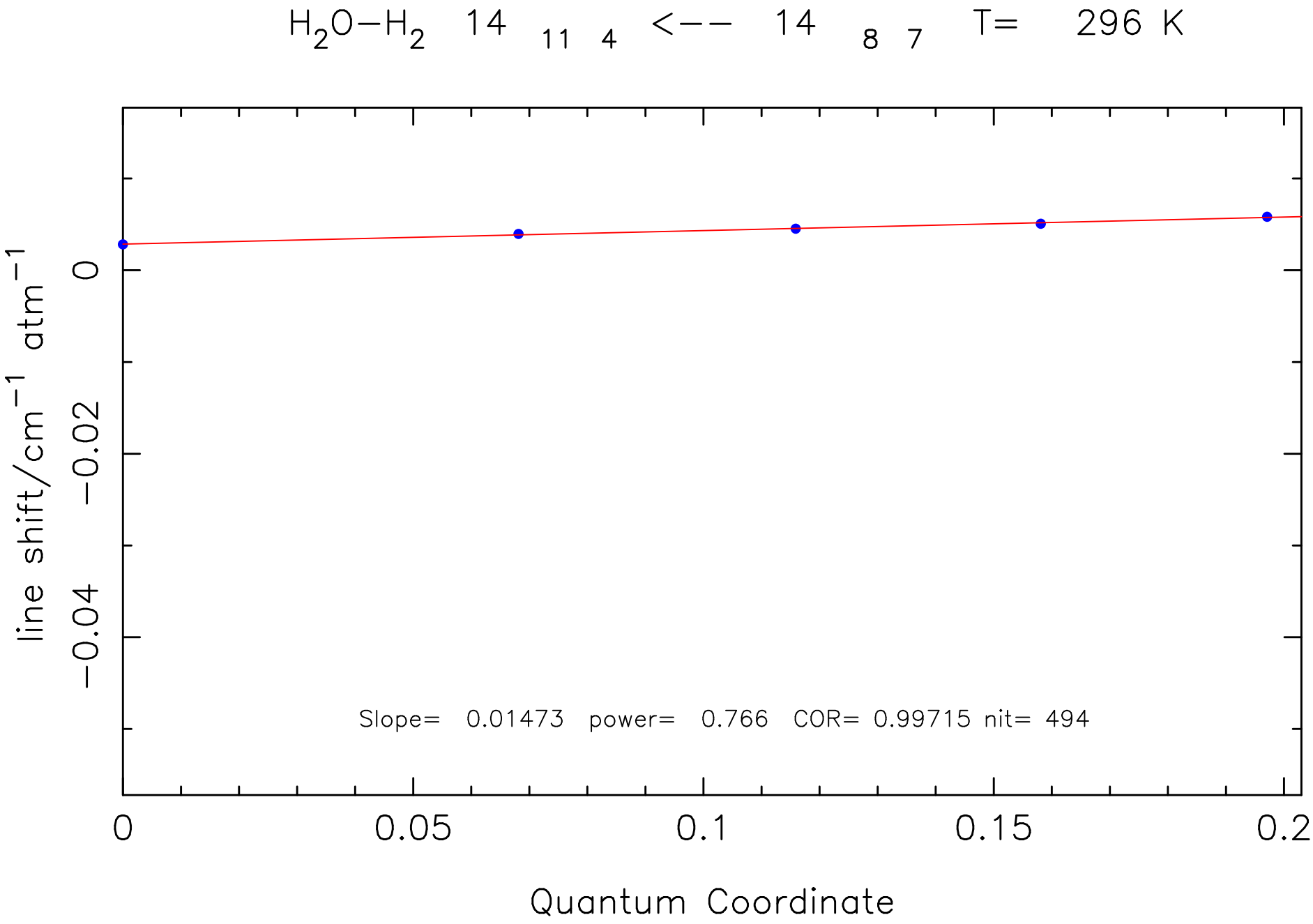
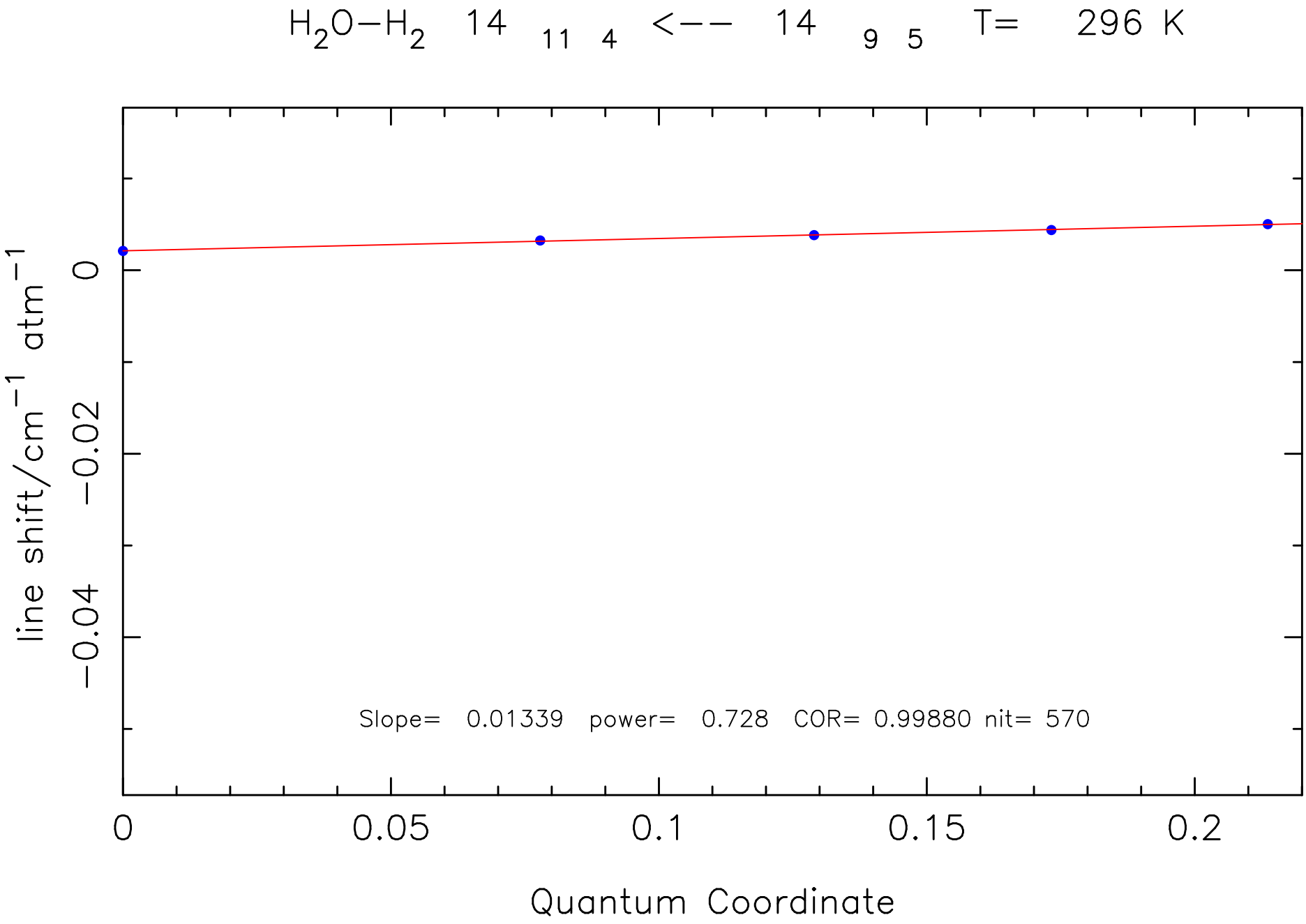
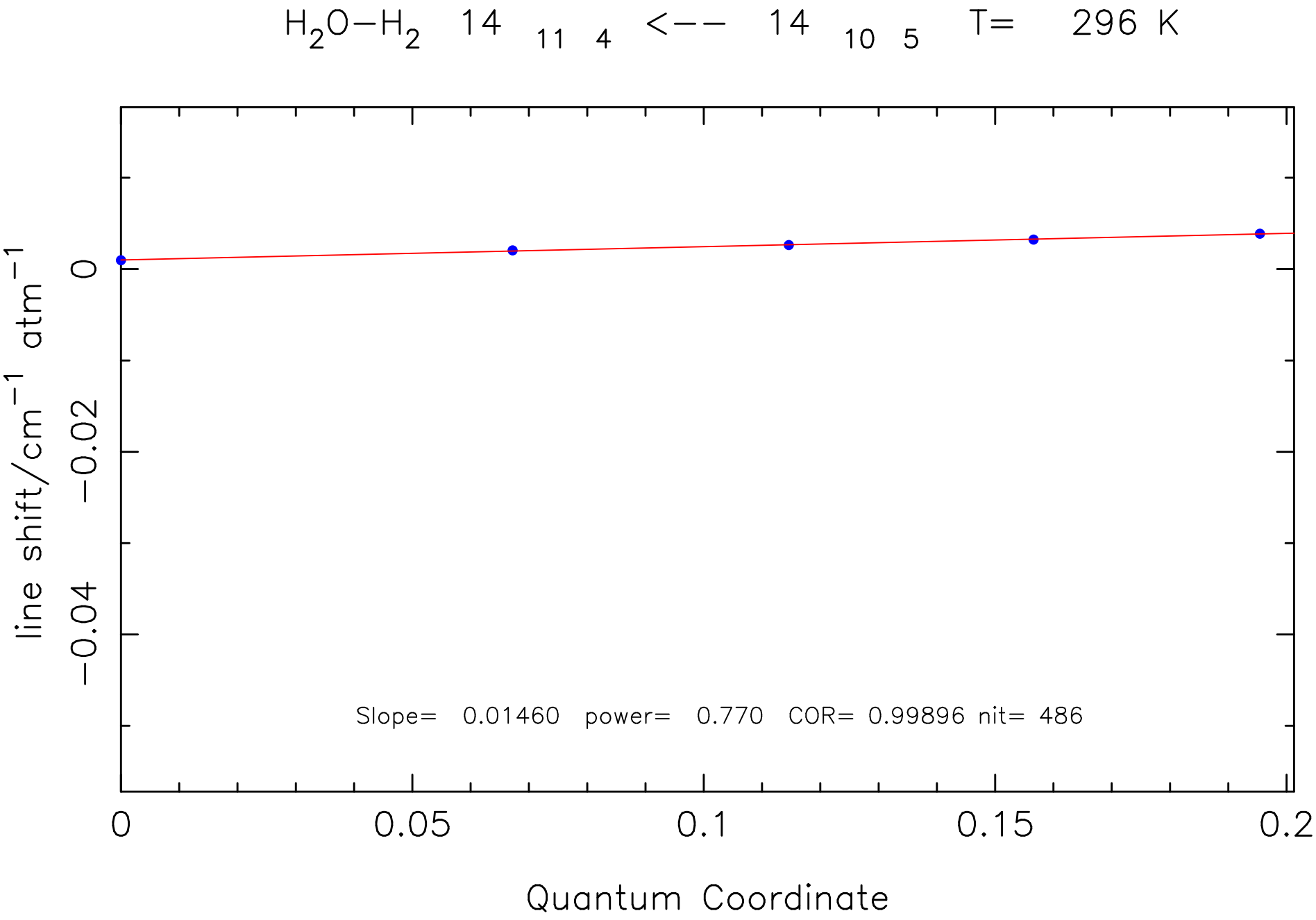
0.2
Quantum Coordinate

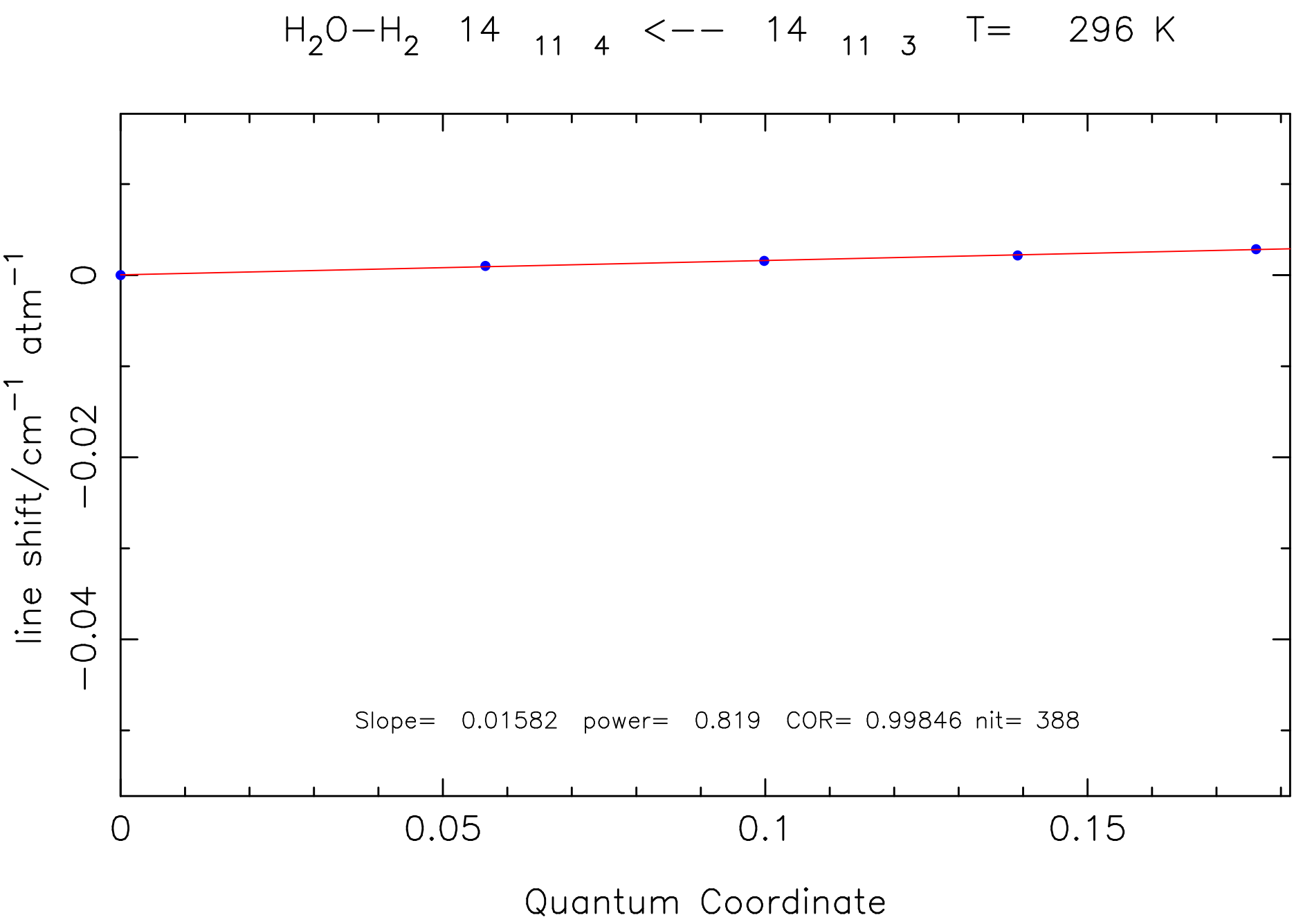

H2O−H2 14 11 4 <−− 13 12 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01299 power= 0.722 COR= 0.99889 nit= 582
0
0.05
0.1
0.15
0.2
Quantum Coordinate

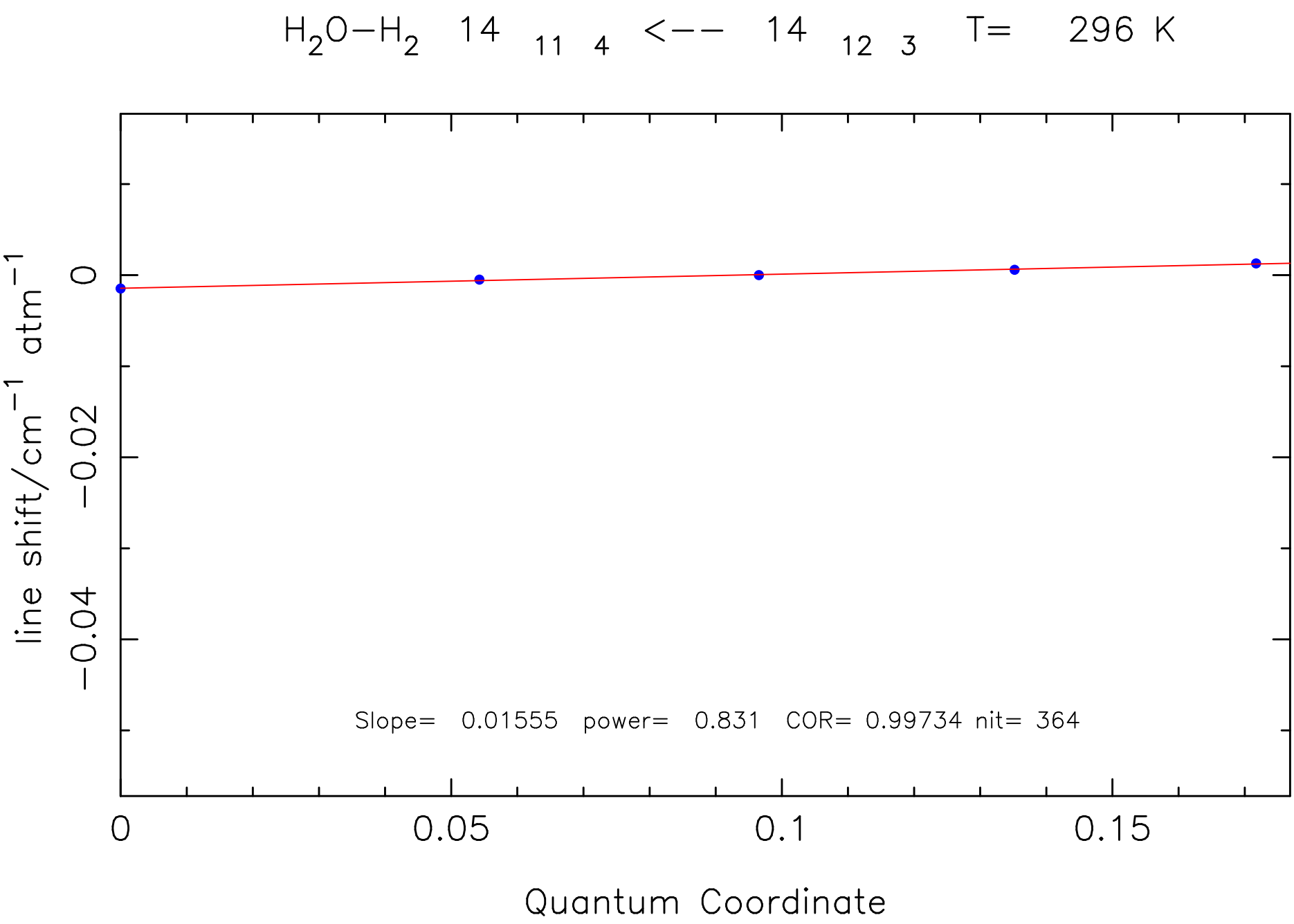

H2O−H2 14 11 4 <-- 14 6 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01478 power= 0.755 COR= 0.99663 nit= 516
0
0.05
0.1
0.15
0.2
Quantum Coordinate

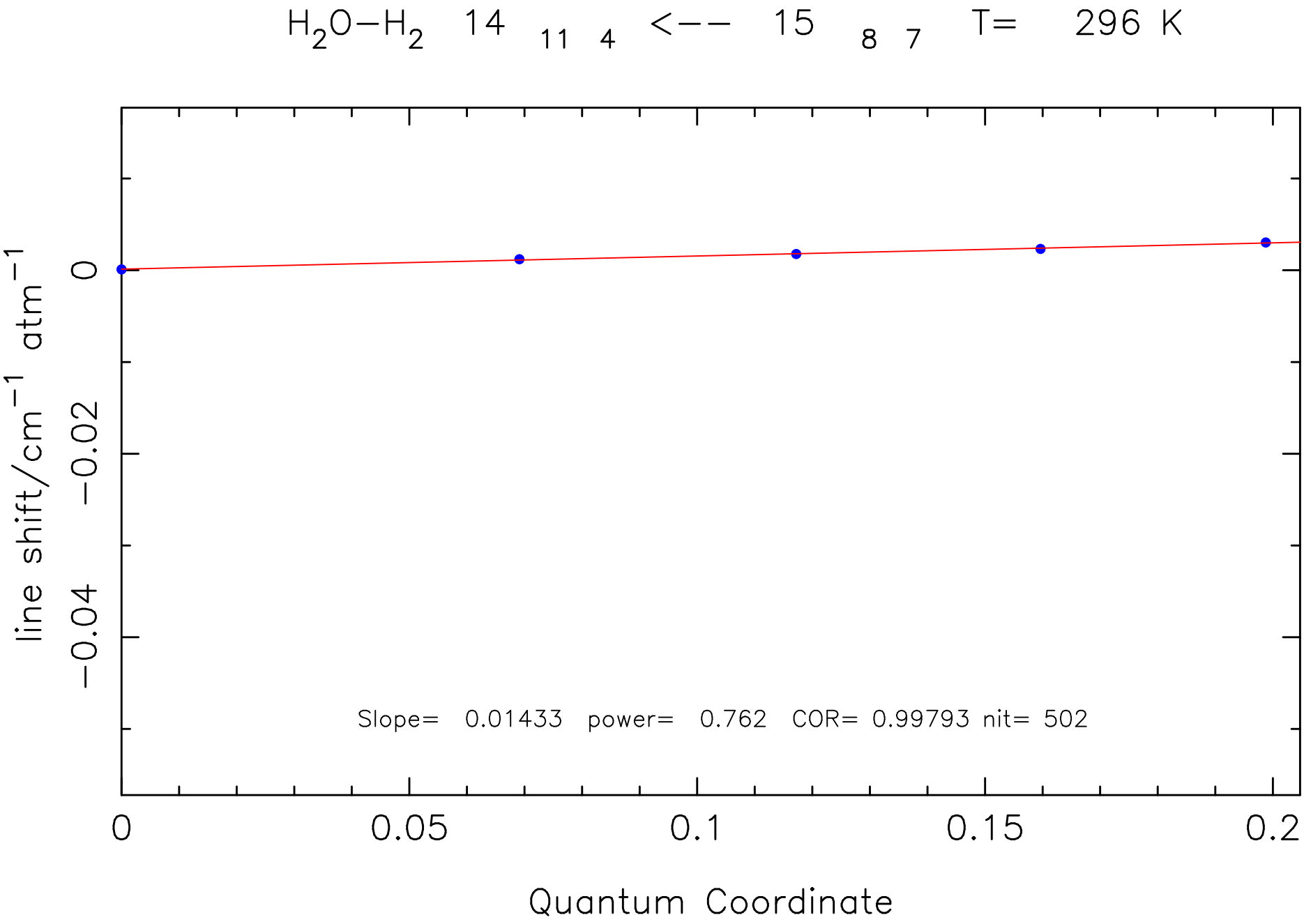

H2O−H2 14 11 4 <-- 14 8 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01473 power= 0.766 COR= 0.99715 nit= 494
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 14 11 4 <-- 14 9 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01339 power= 0.728 COR= 0.99880 nit= 570
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 14 11 4 <−− 14 10 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01460 power= 0.770 COR= 0.99896 nit= 486
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 14 11 4 <−− 14 11 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01582 power= 0.819 COR= 0.99846 nit= 388
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 14 11 4 <-- 14 12 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01555 power= 0.831 COR= 0.99734 nit= 364
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 14 11 4 <-- 15 8 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01433 power= 0.762 COR= 0.99793 nit= 502
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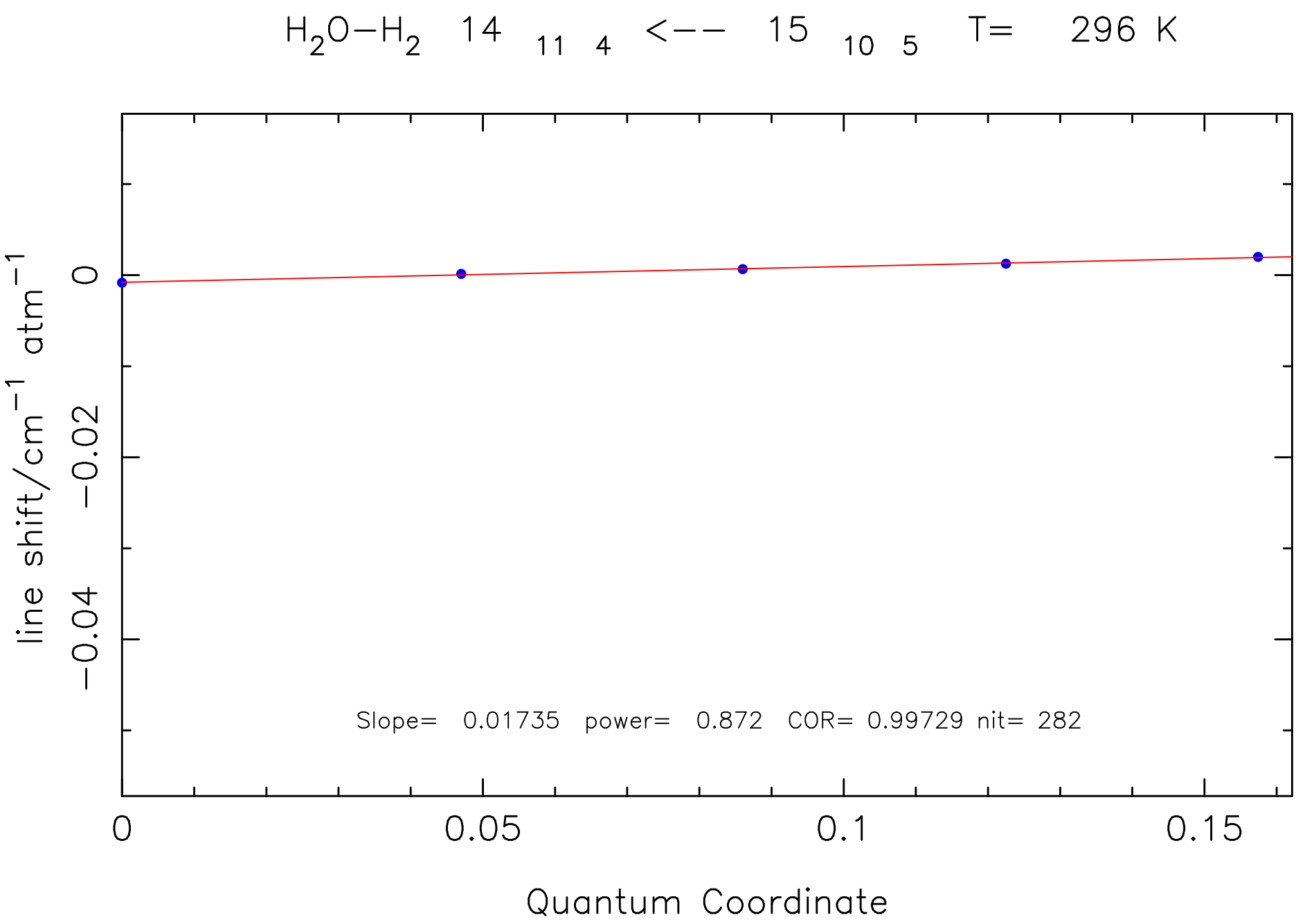
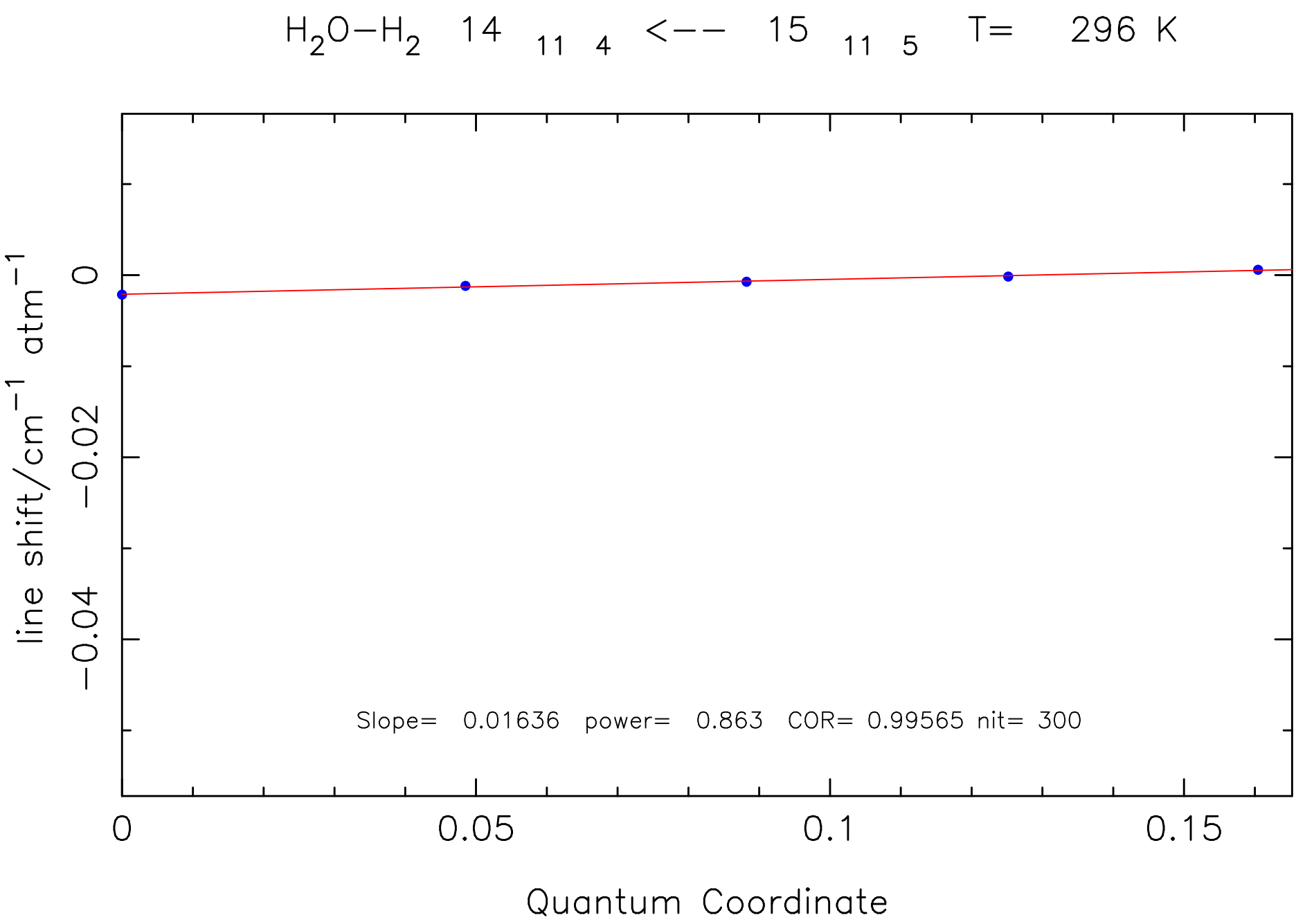
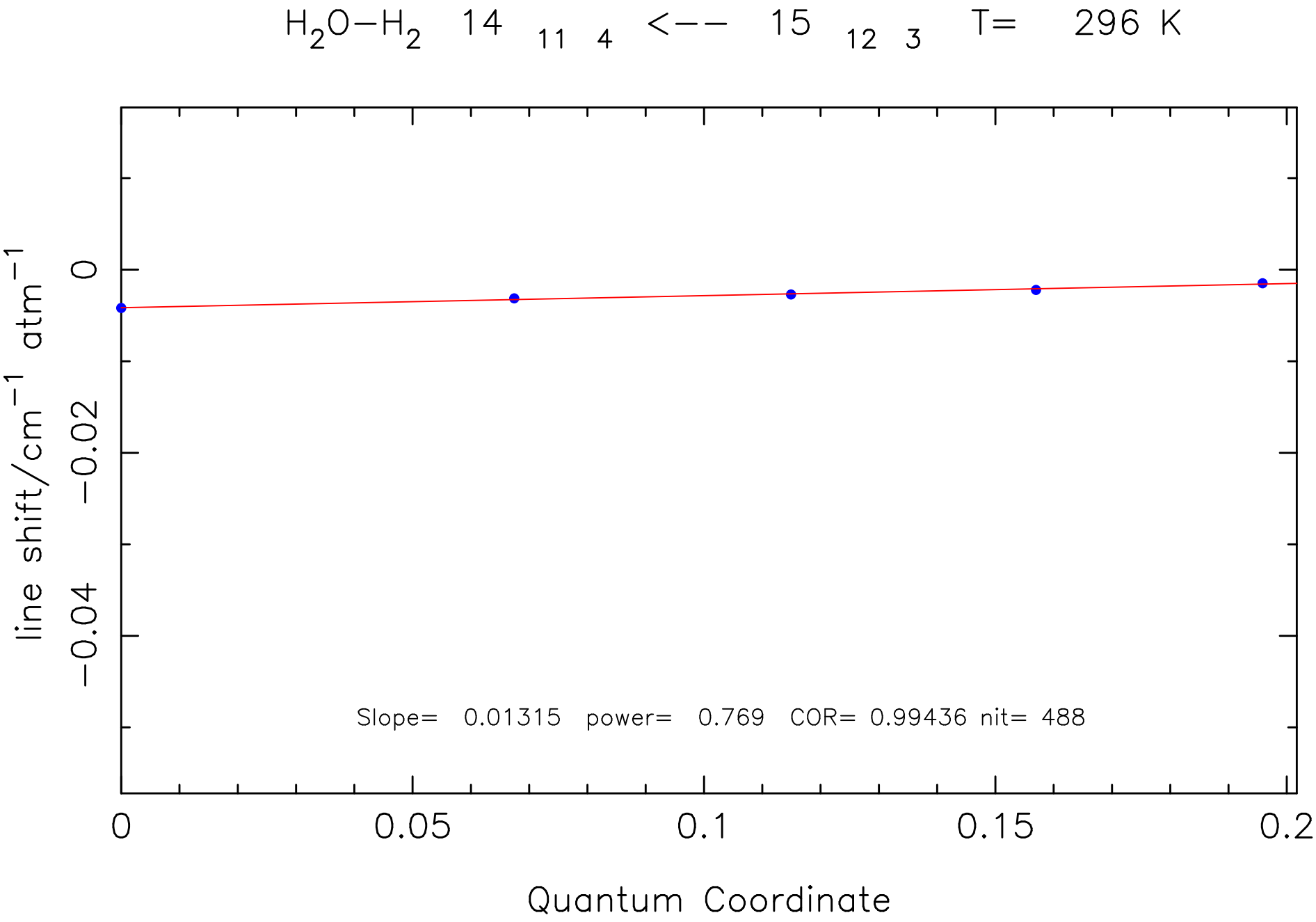
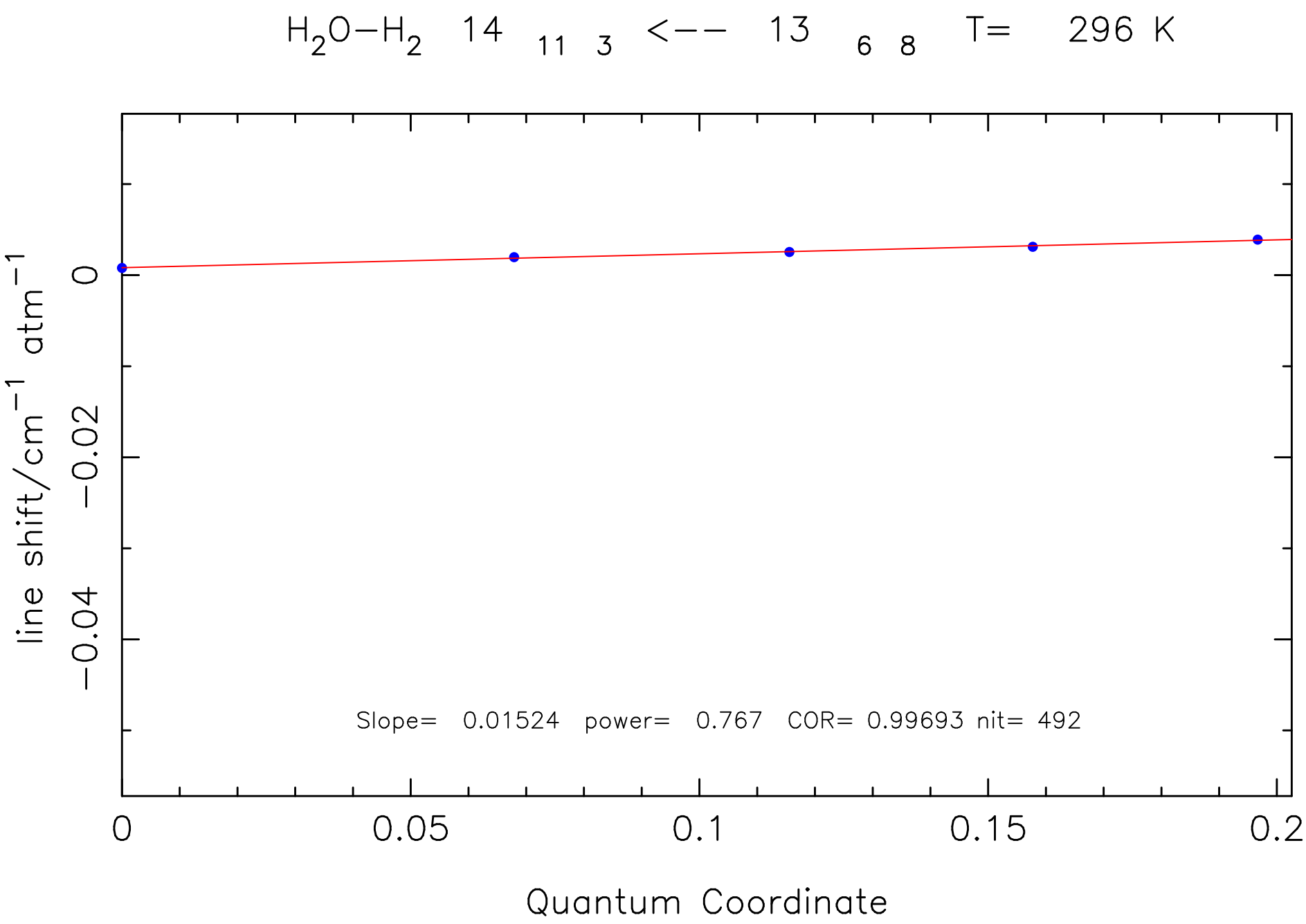
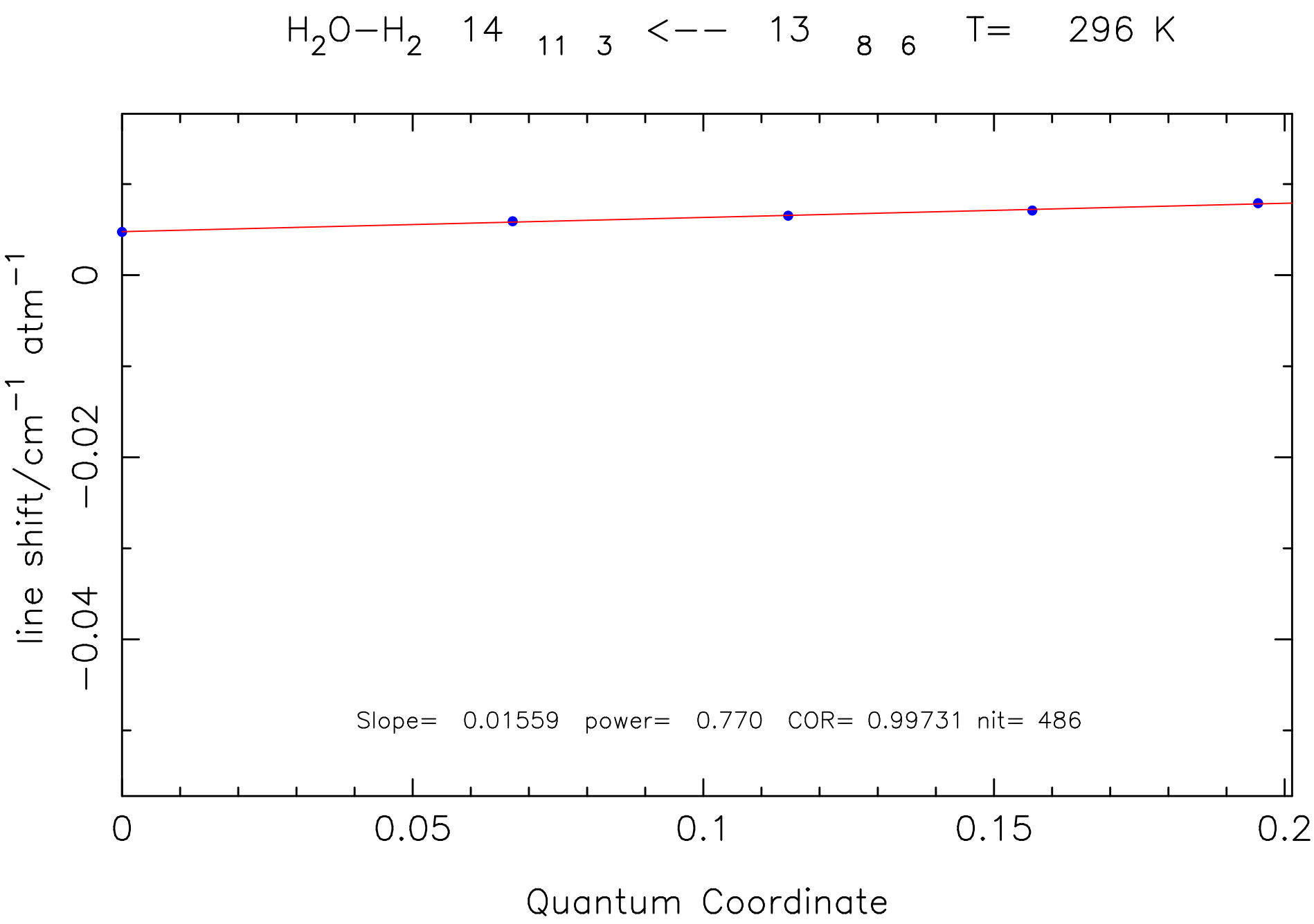
0.05
0.1
0.15
0.2
Quantum Coordinate

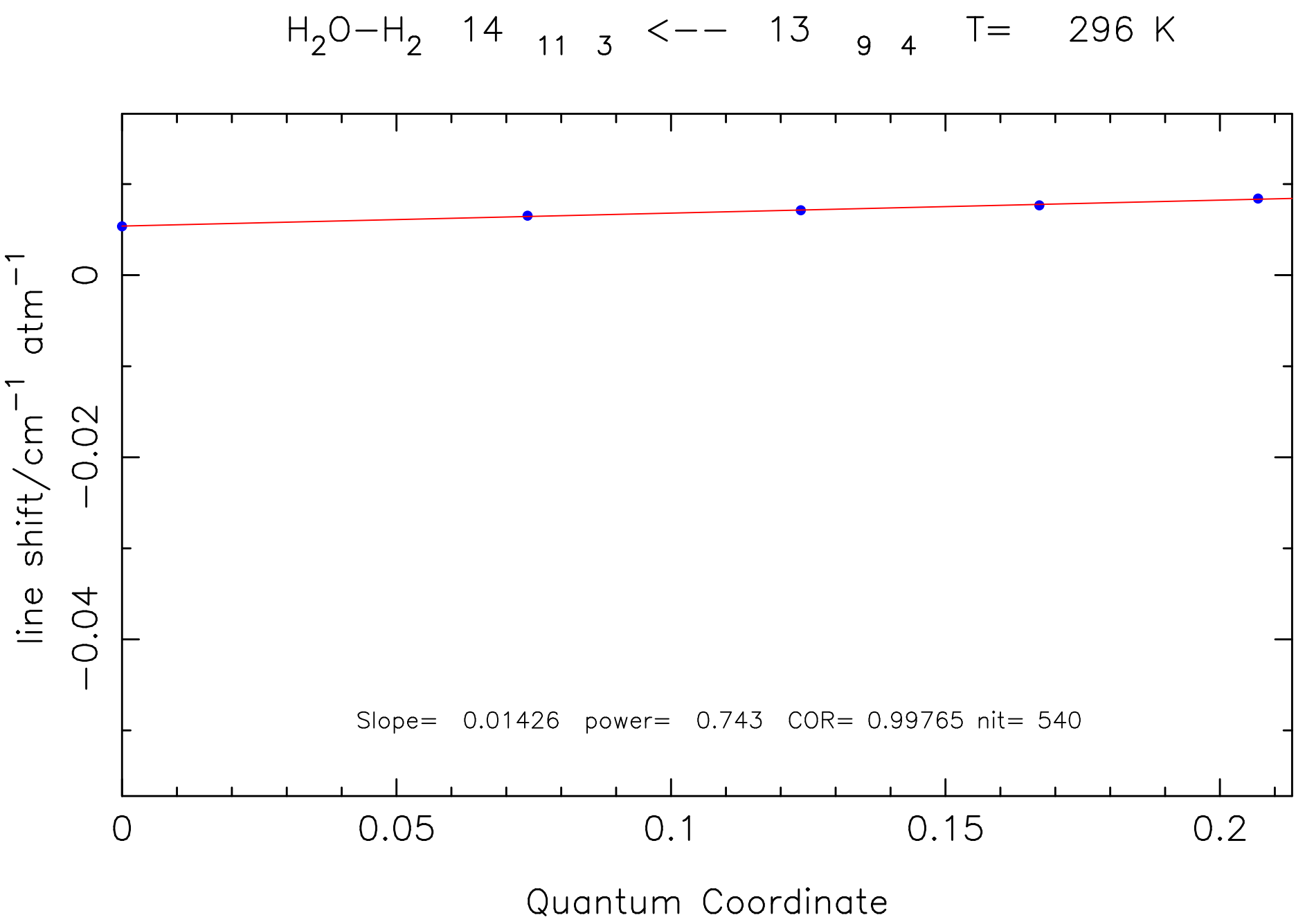

H2O−H2 14 11 4 <−− 15 10 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01735 power= 0.872 COR= 0.99729 nit= 282
0
0.05
0.1
0.15
Quantum Coordinate

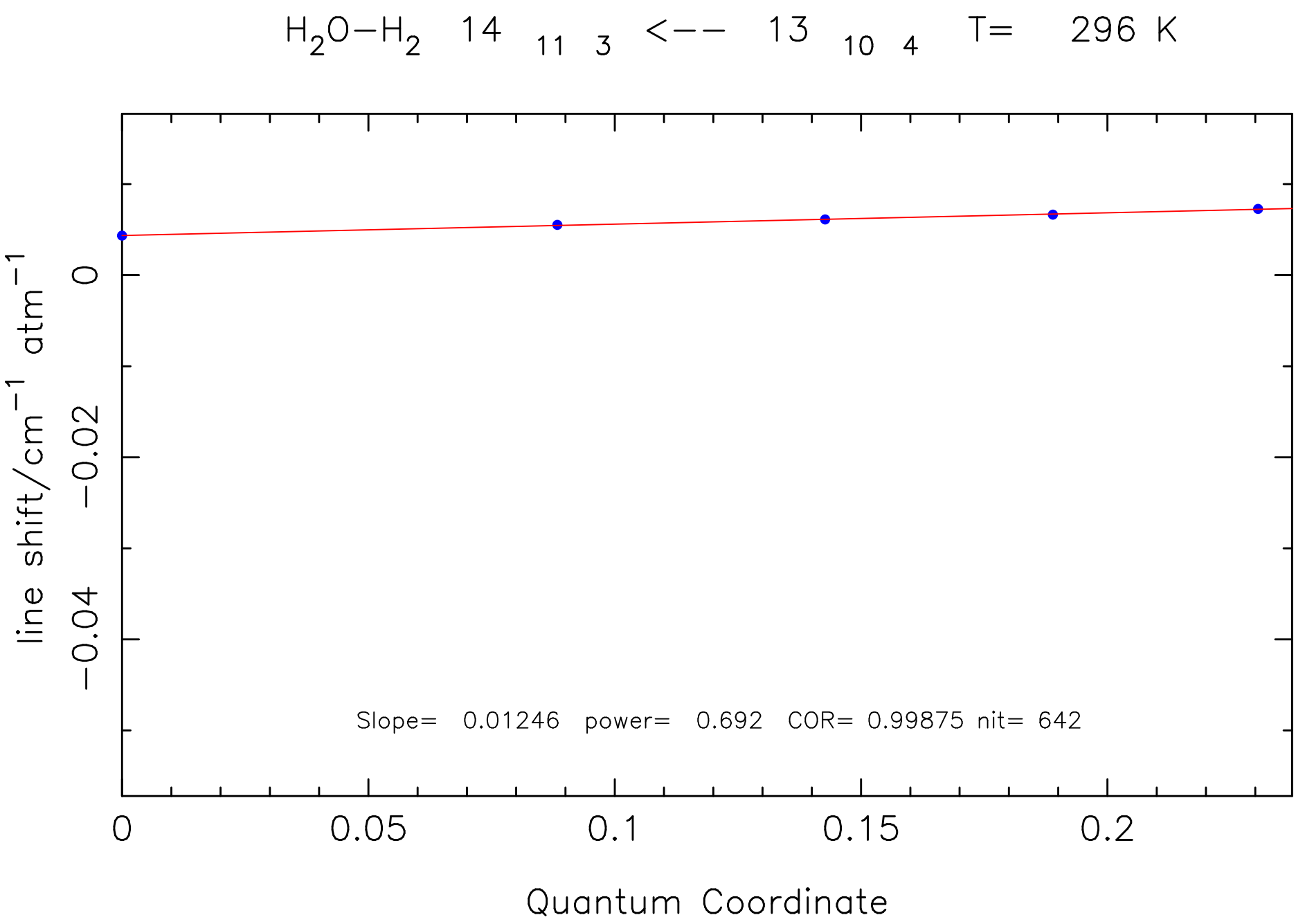

H2O−H2 14 11 4 <-- 15 11 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01636 power= 0.863 COR= 0.99565 nit= 300
0
0.05
0.1
0.15
Quantum Coordinate

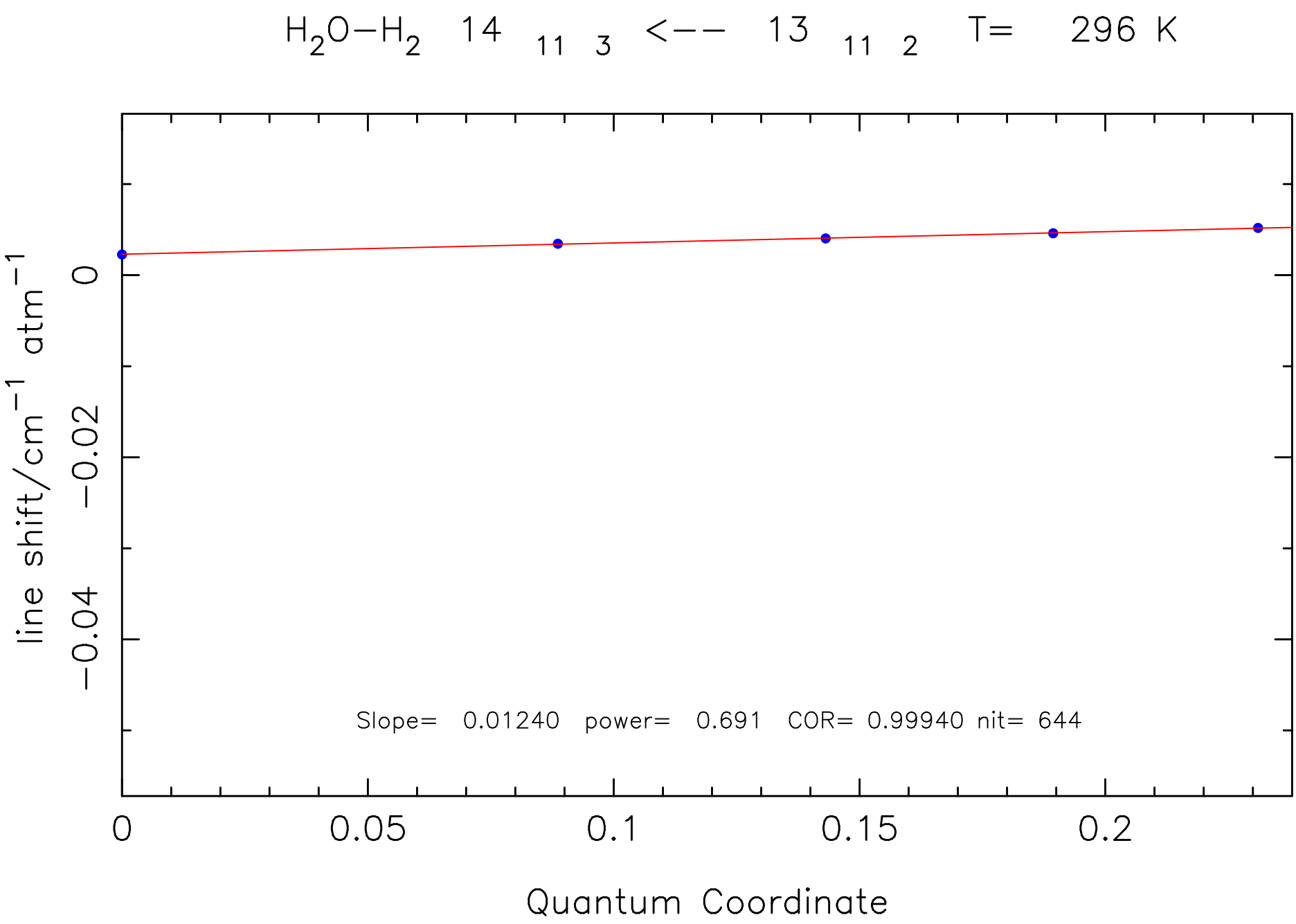

H2O−H2 14 11 4 <−− 15 12 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01315 power= 0.769 COR= 0.99436 nit= 488
0
0.05
0.1
0.15
0.2
Quantum Coordinate

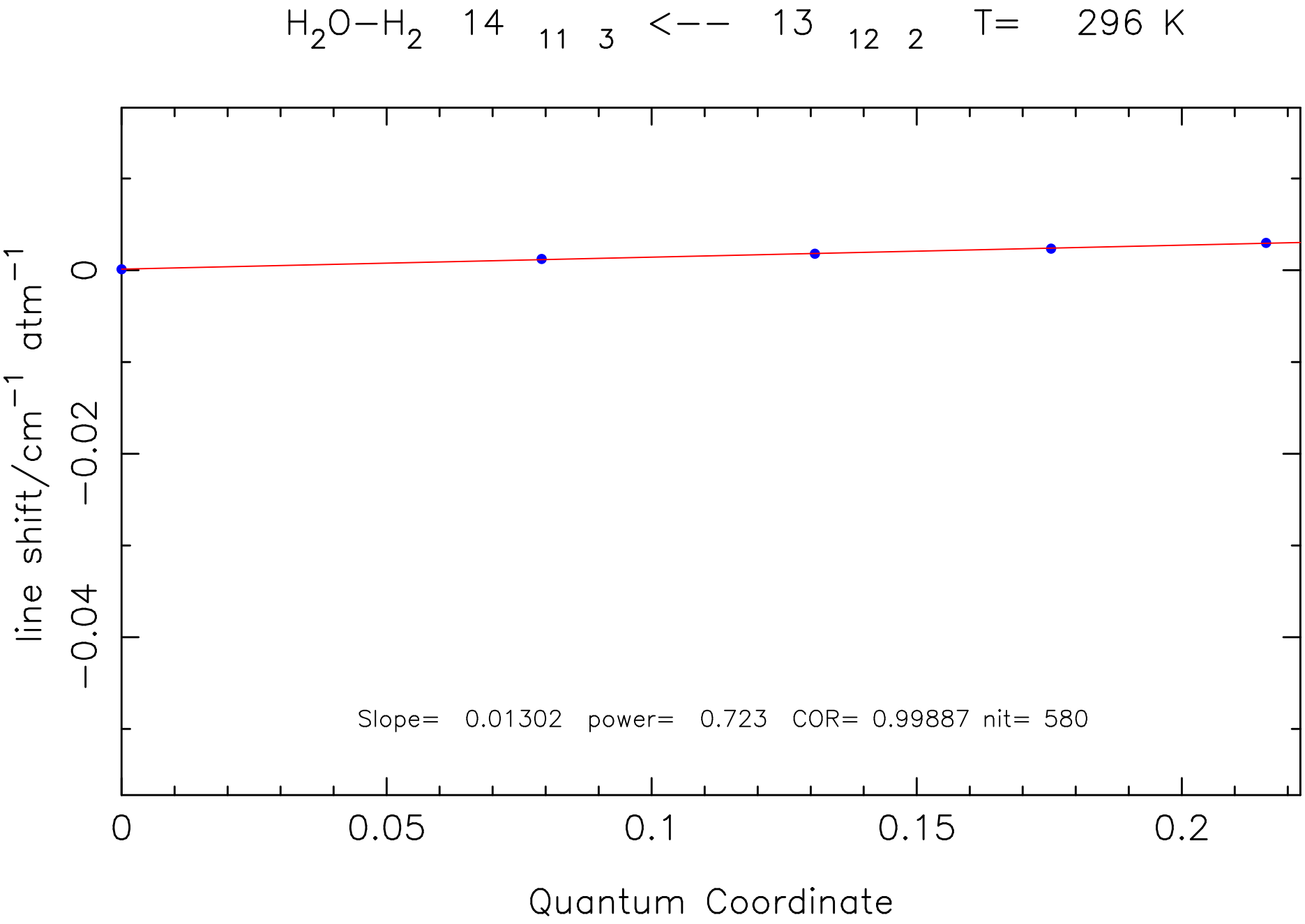

H2O−H2 14 11 3 <-- 13 6 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01524 power= 0.767 COR= 0.99693 nit= 492
0
0.05
0.1
0.15
0.2
Quantum Coordinate

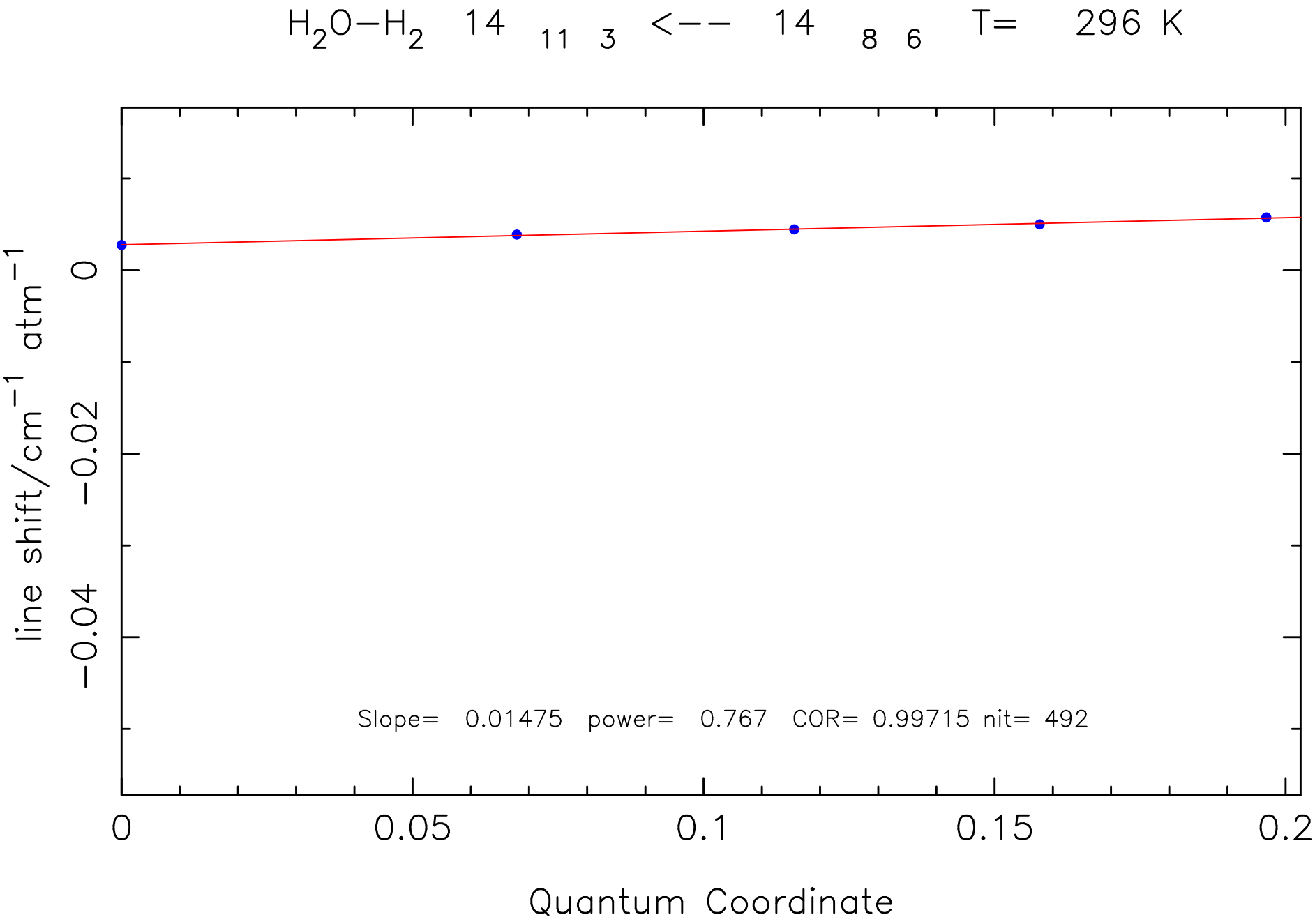

H2O−H2 14 11 3 <-- 13 8 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01559 power= 0.770 COR= 0.99731 nit= 486
0
0.05
0.1
0.15
0.2
Quantum Coordinate

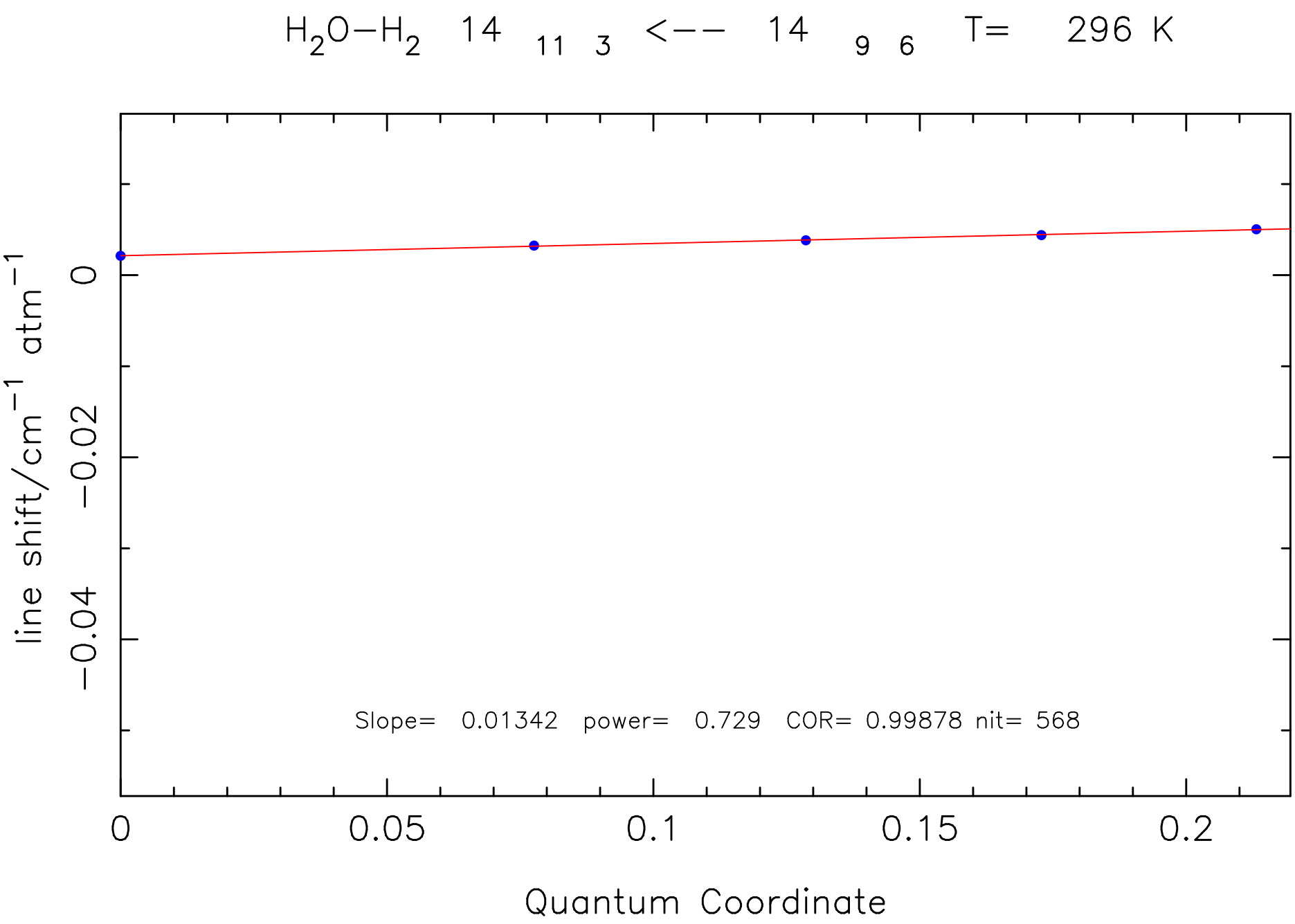

H2O−H2 14 11 3 <-- 13 9 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01426 power= 0.743 COR= 0.99765 nit= 540
0
0.05
0.1
0.15
0.2
Quantum Coordinate

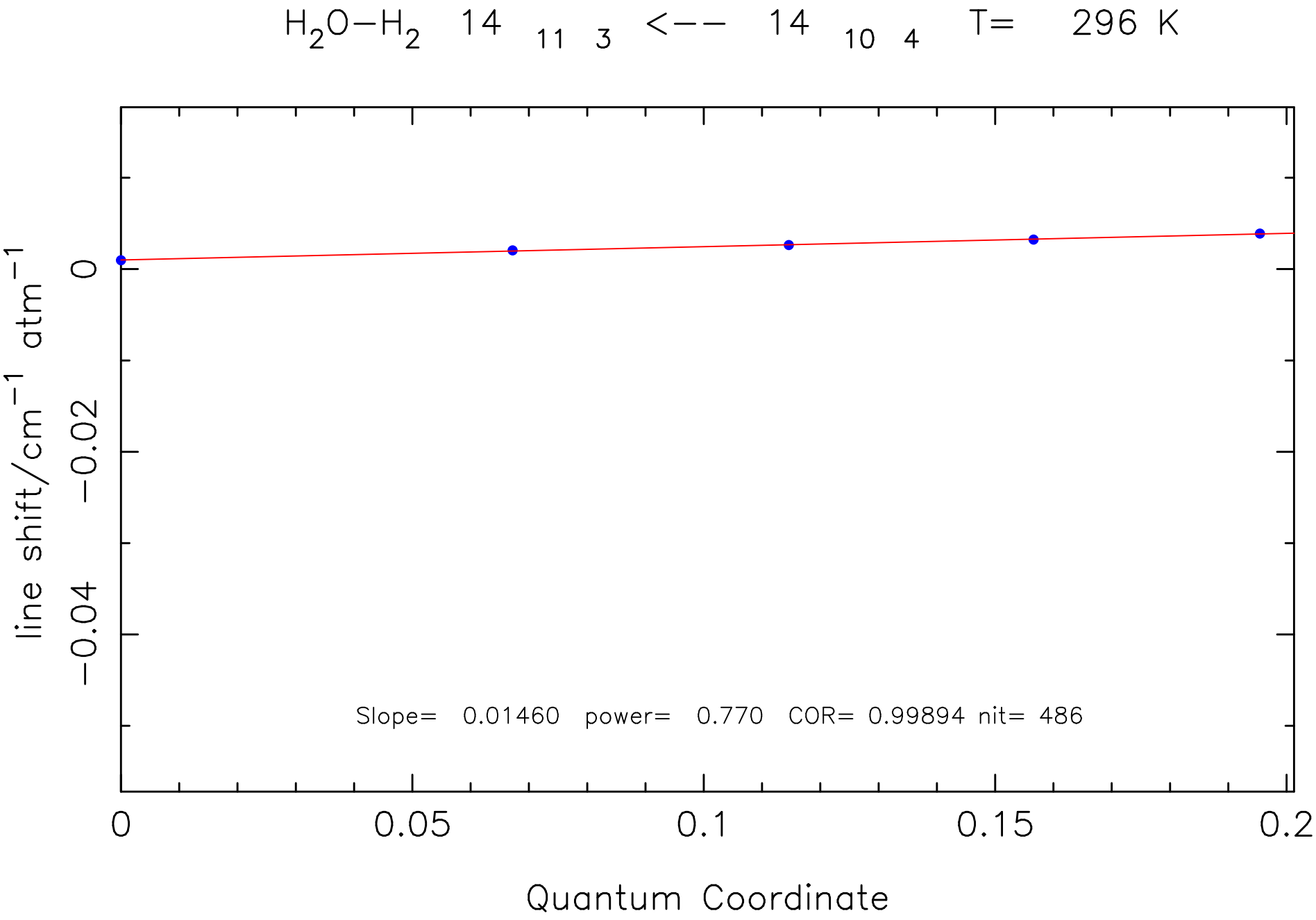

H2O−H2 14 11 3 <−− 13 10 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01246 power= 0.692 COR= 0.99875 nit= 642
0
0.05
0.1
0.15
0.2
Quantum Coordinate

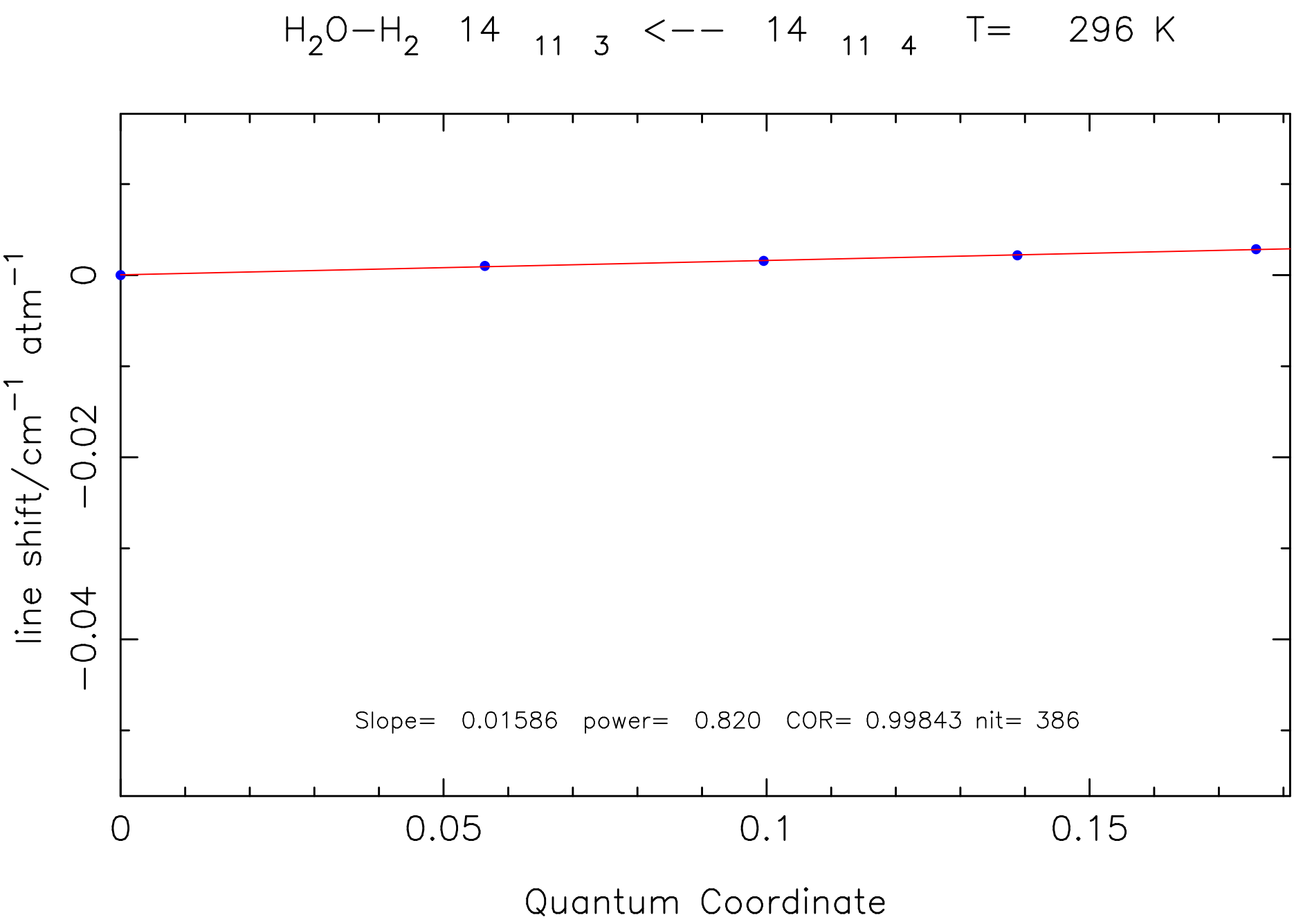

H2O−H2 14 11 3 <−− 13 11 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01240 power= 0.691 COR= 0.99940 nit= 644
0
0.05
0.1
0.15
0.2
Quantum Coordinate

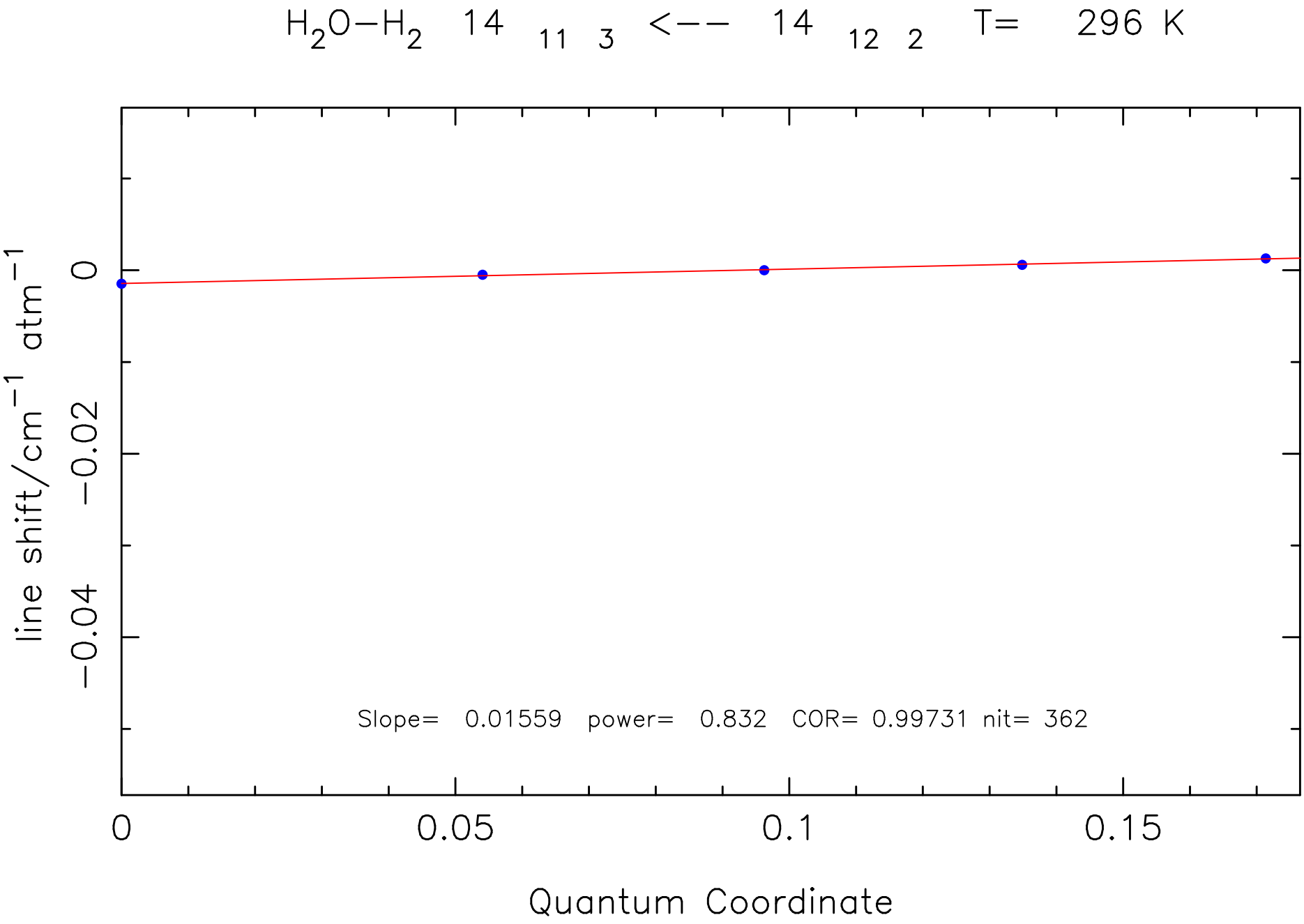

H2O−H2 14 11 3 <−− 13 12 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01302 power= 0.723 COR= 0.99887 nit= 580
0
0.05
0.1
0.15
0.2
Quantum Coordinate

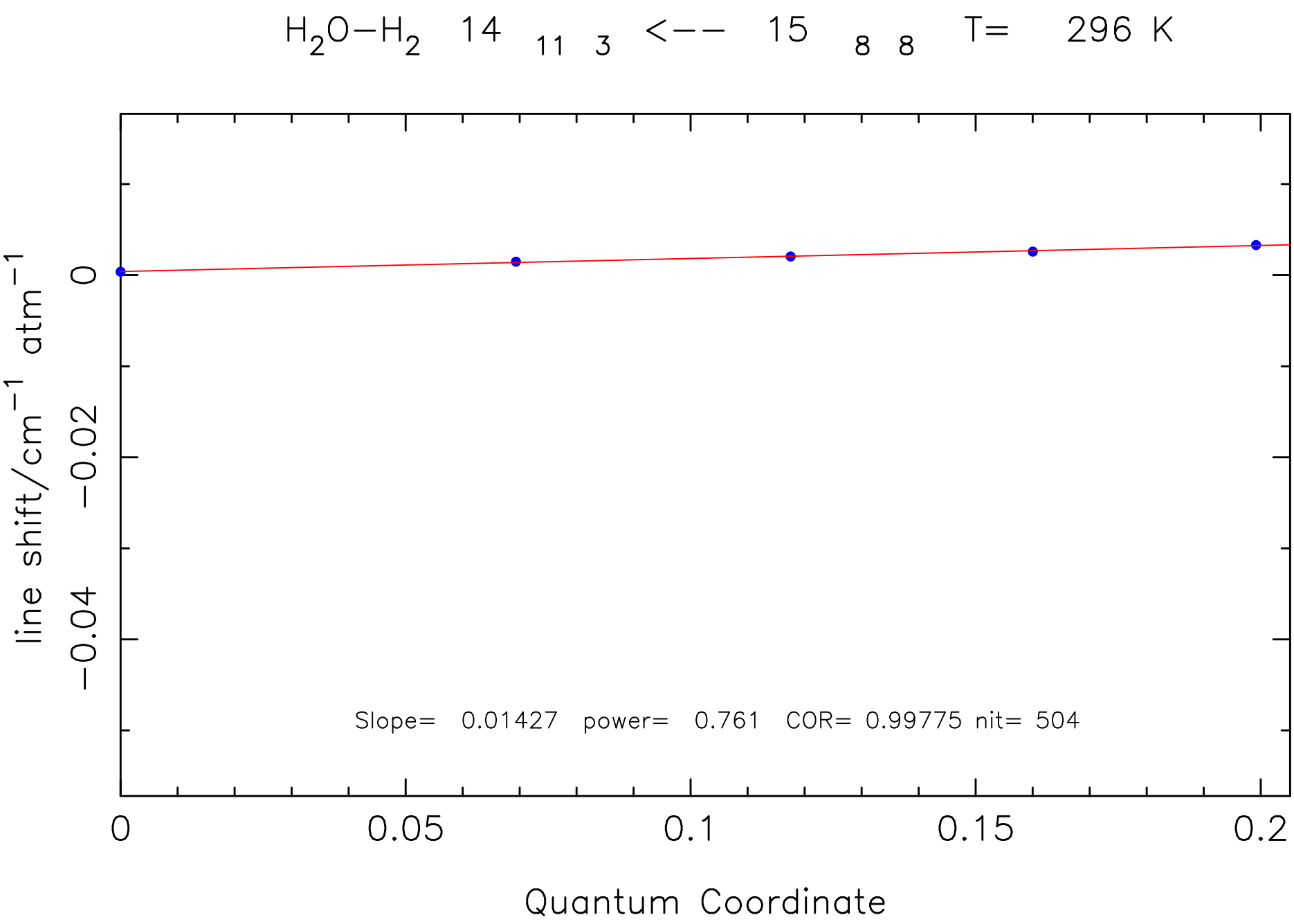

H2O−H2 14 11 3 <−− 14 8 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01475 power= 0.767 COR= 0.99715 nit= 492
0
0.05
0.1
0.15
0.2
Quantum Coordinate

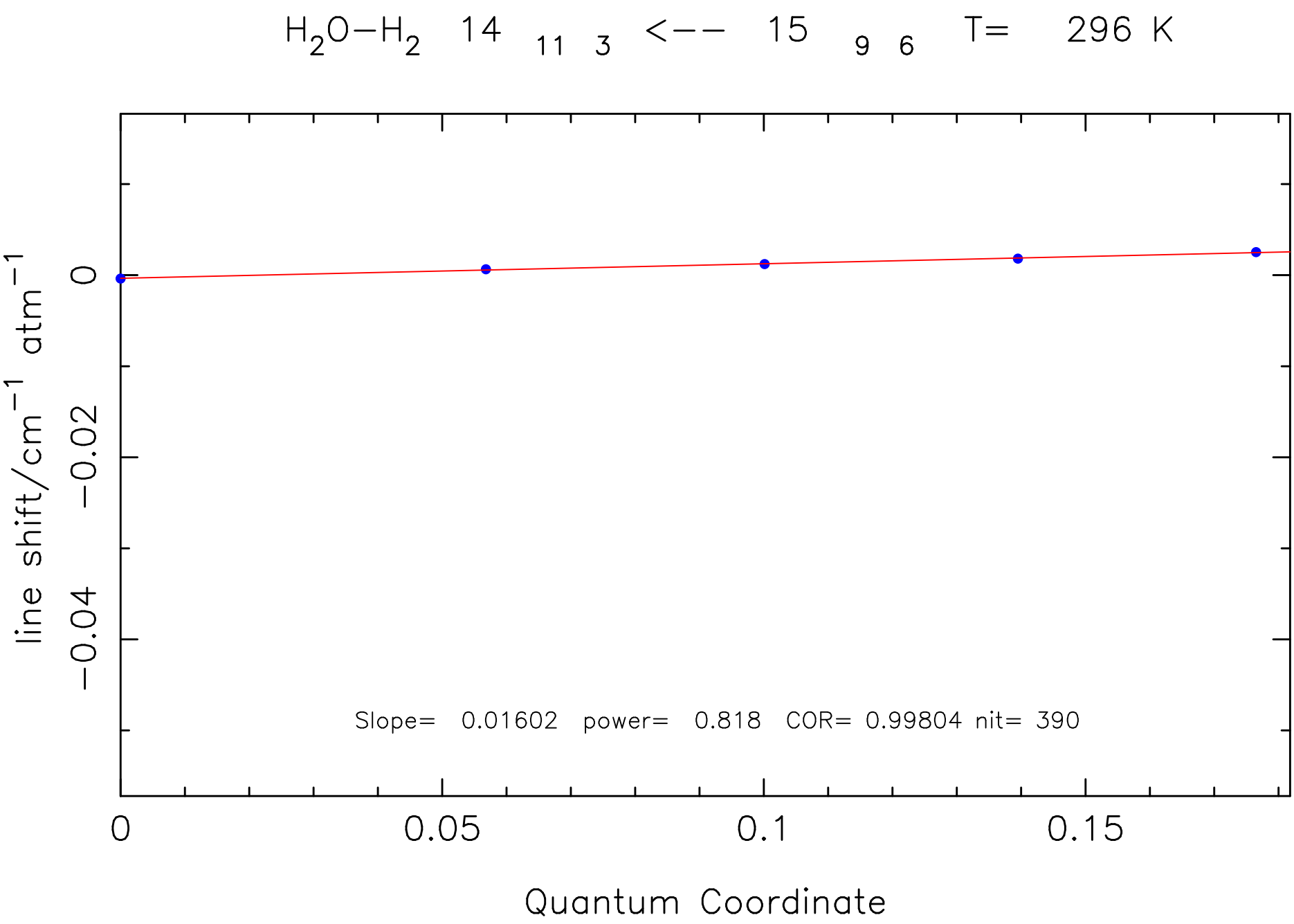

H2O−H2 14 11 3 <-- 14 9 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01342 power= 0.729 COR= 0.99878 nit= 568
0
0.05
0.1
0.15
0.2
Quantum Coordinate

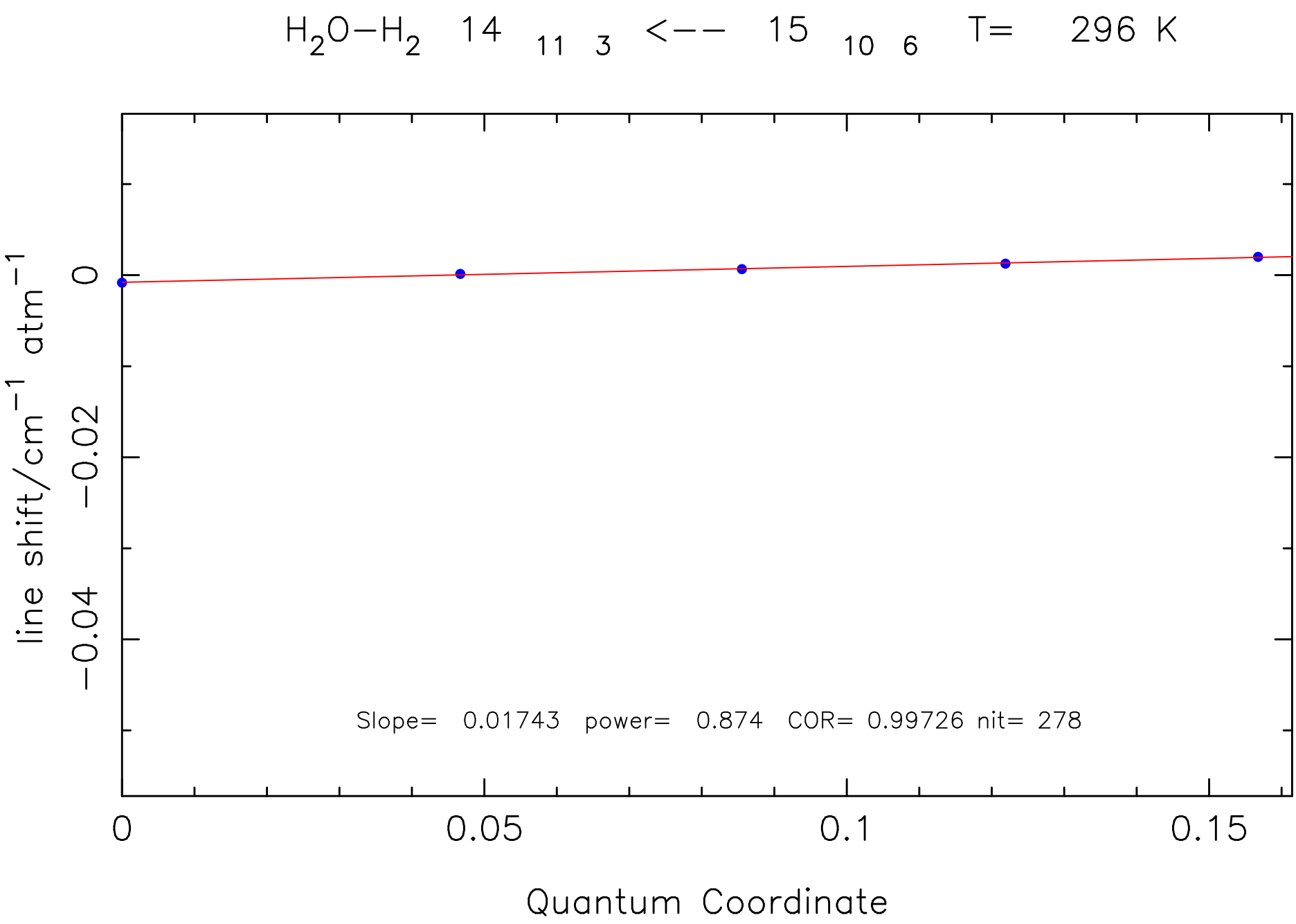

H2O−H2 14 11 3 <−− 14 10 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01460 power= 0.770 COR= 0.99894 nit= 486
0
0.05
0.1
0.15
0.2
Quantum Coordinate

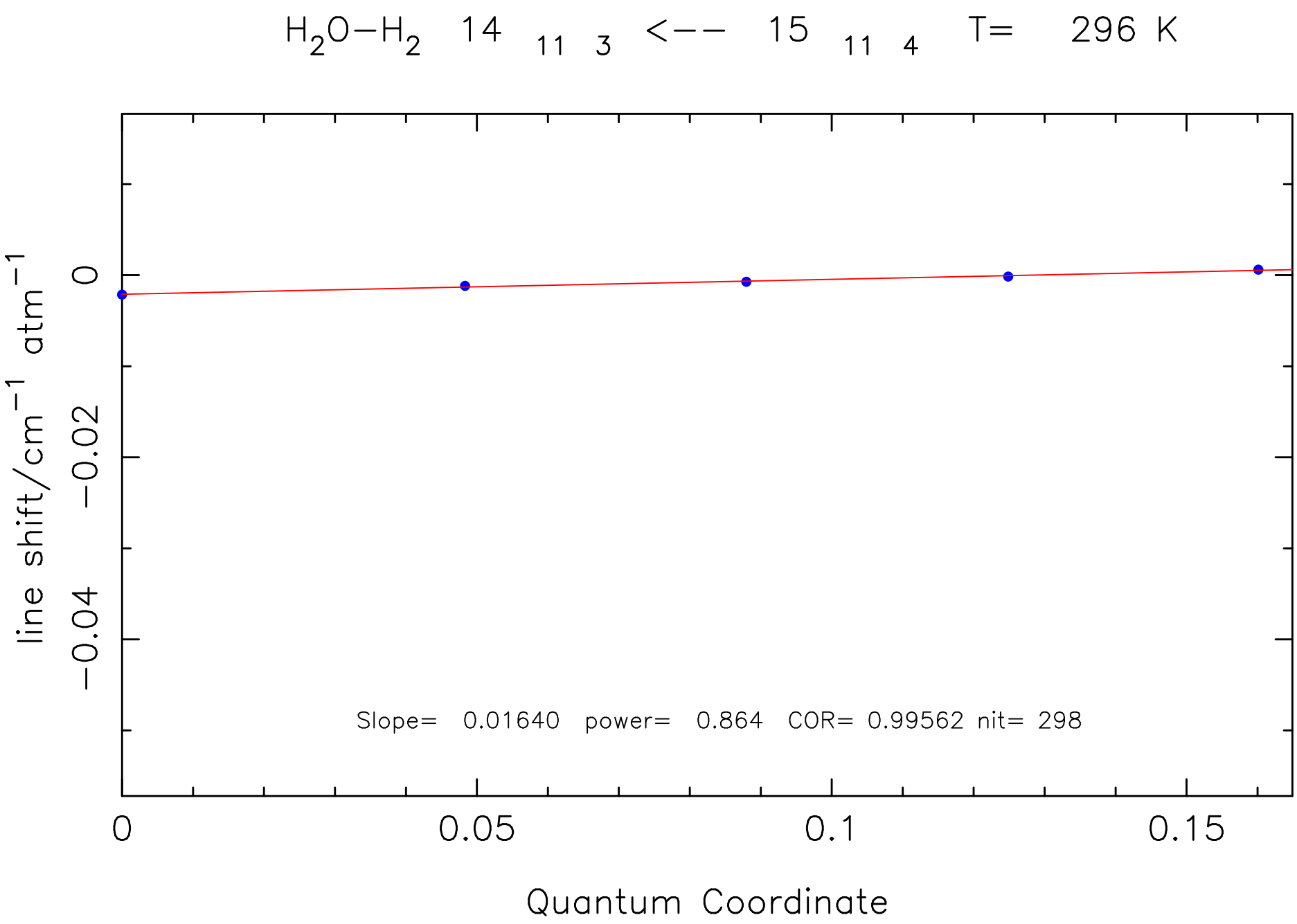

H2O−H2 14 11 3 <−− 14 11 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01586 power= 0.820 COR= 0.99843 nit= 386
0
0.05
0.1
0.15
Quantum Coordinate

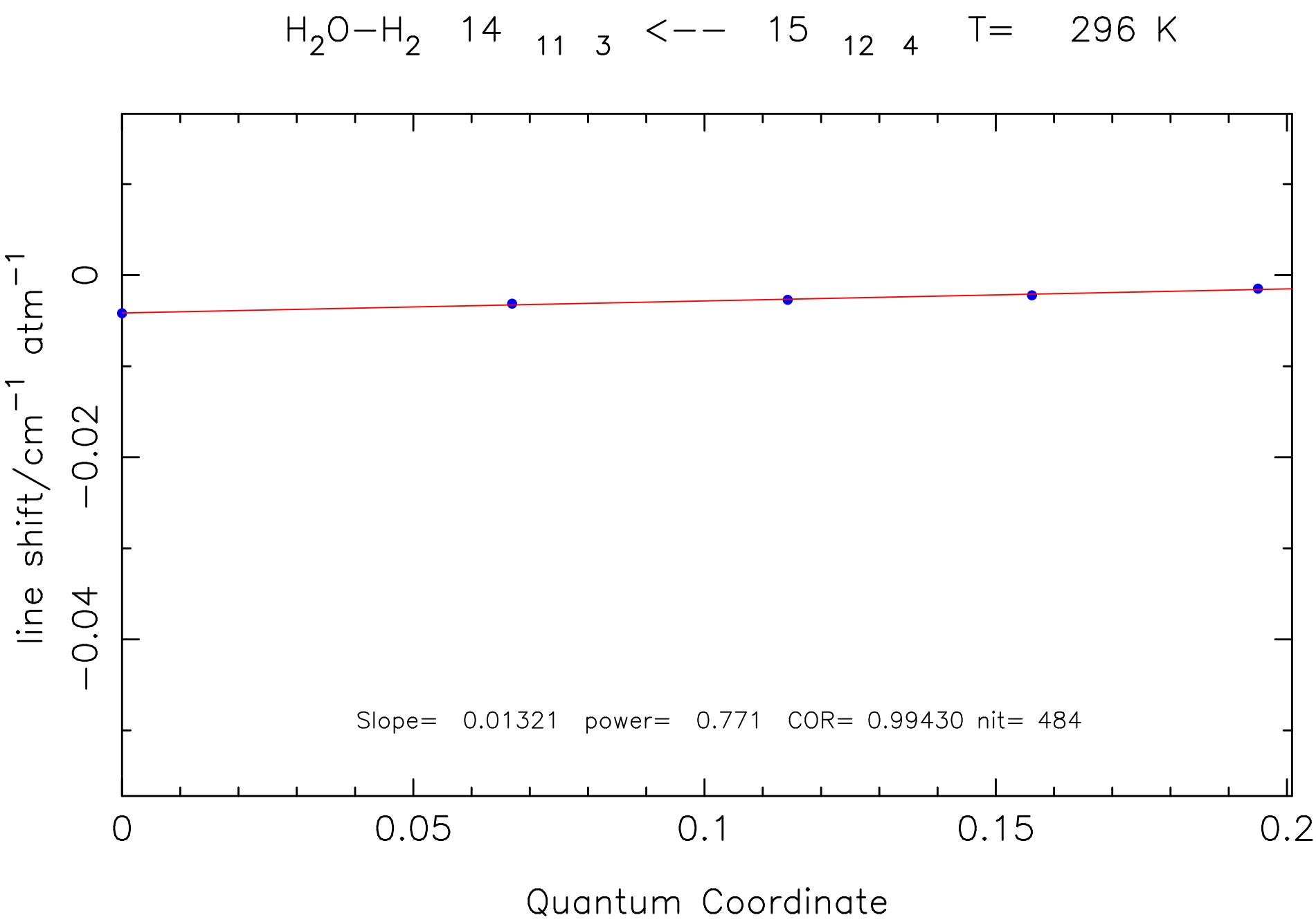

H2O−H2 14 11 3 <-- 14 12 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01559 power= 0.832 COR= 0.99731 nit= 362
0
0.05
0.1
0.15
Quantum Coordinate

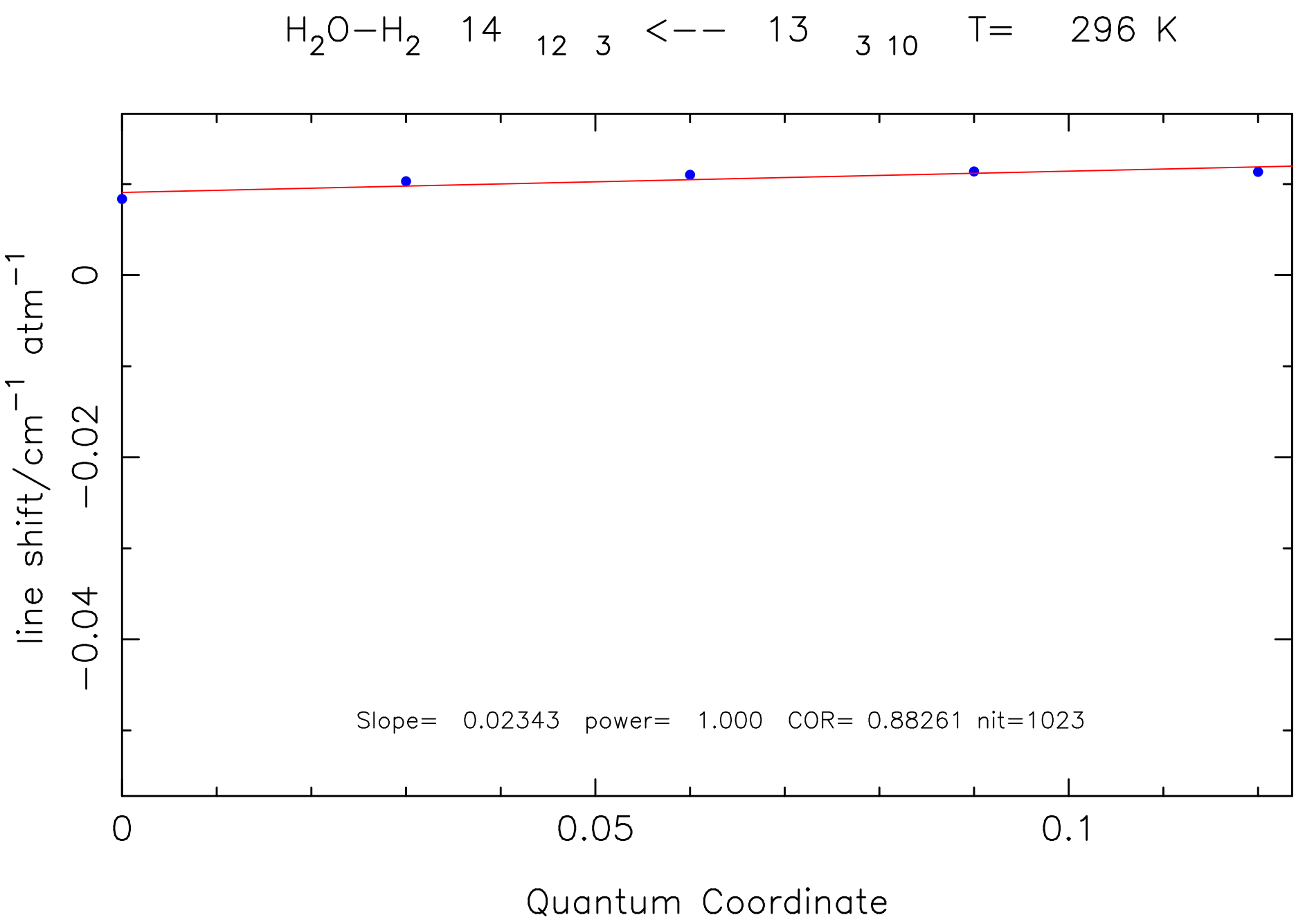

H2O−H2 14 11 3 <-- 15 8 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01427 power= 0.761 COR= 0.99775 nit= 504
0
0.05
0.1
0.15
0.2
Quantum Coordinate

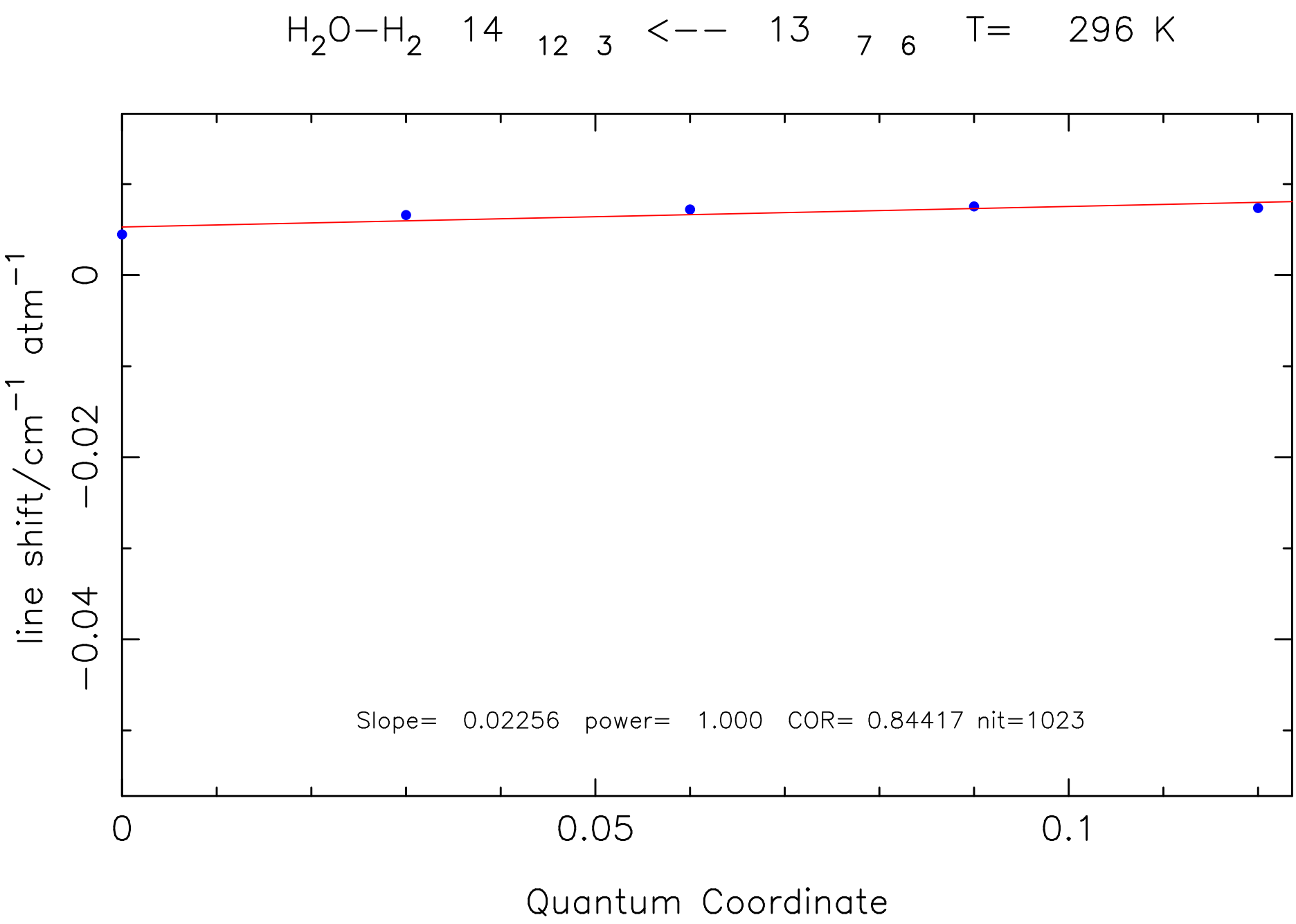

H2O−H2 14 11 3 <-- 15 9 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01602 power= 0.818 COR= 0.99804 nit= 390
0
0.05
0.1
0.15
Quantum Coordinate

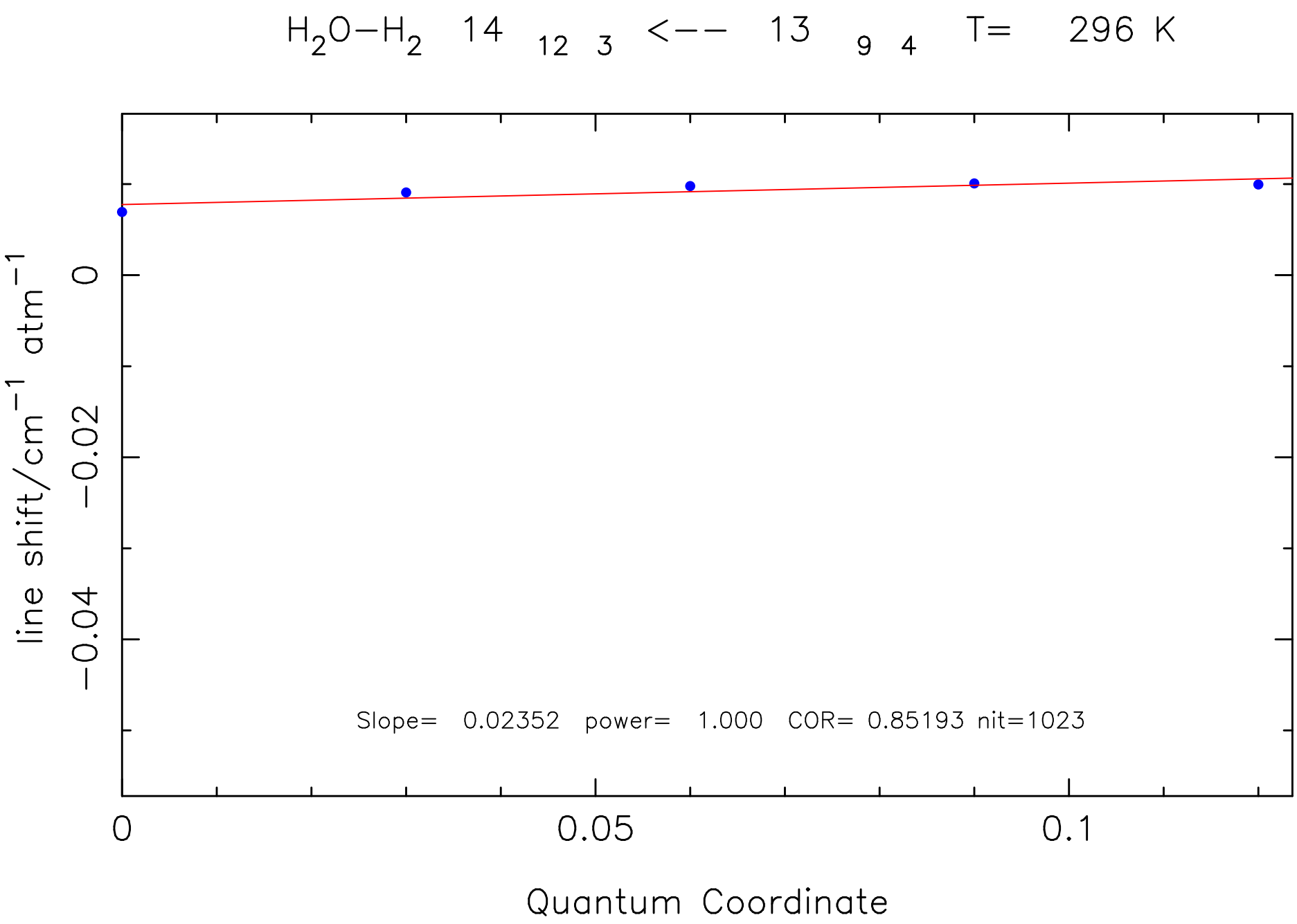

H2O−H2 14 11 3 <−− 15 10 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01743 power= 0.874 COR= 0.99726 nit= 278
0
0.05
0.1
0.15
Quantum Coordinate

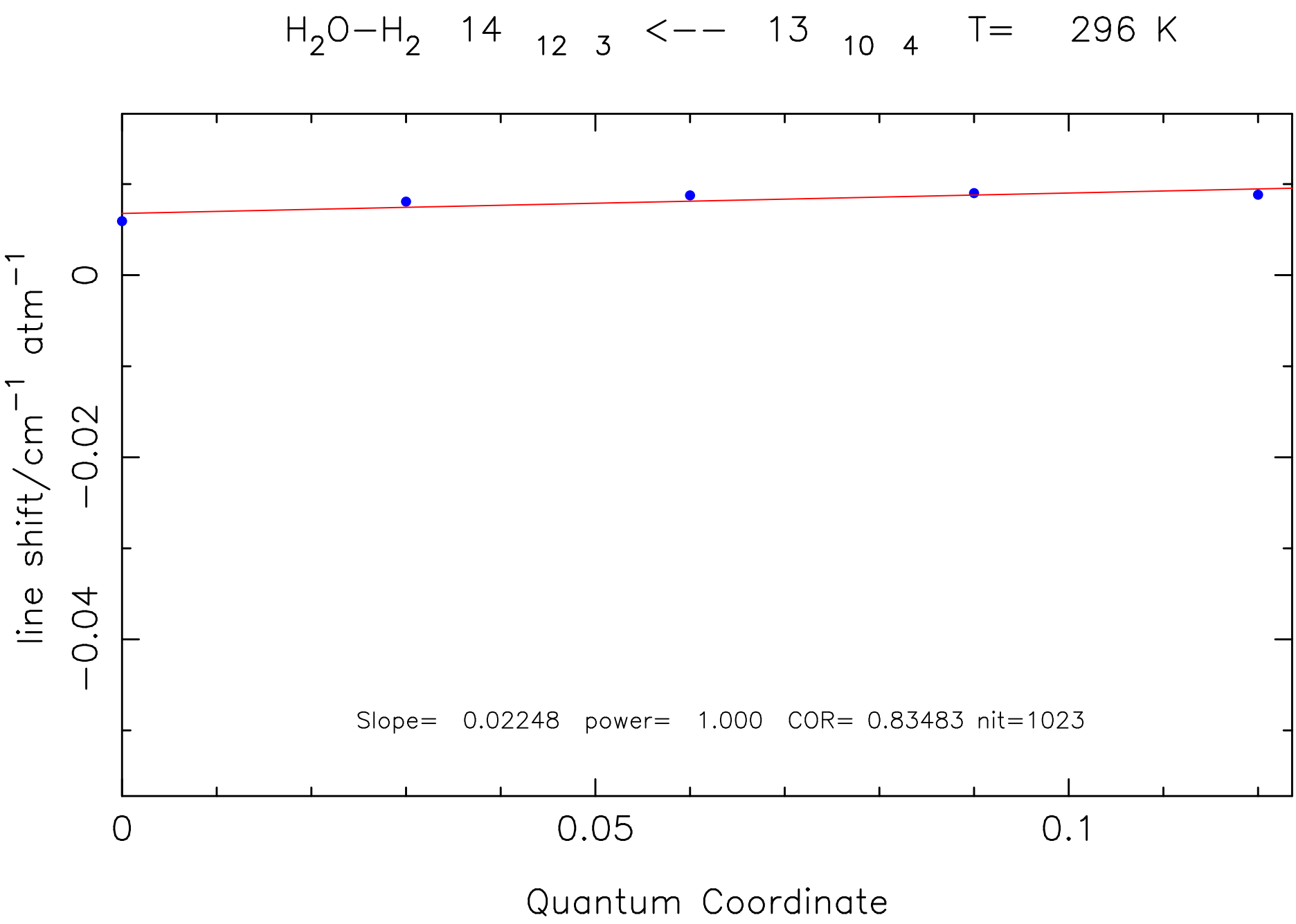

H2O−H2 14 11 3 <−− 15 11 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01640 power= 0.864 COR= 0.99562 nit= 298
0
0.05
0.1
0.15
Quantum Coordinate

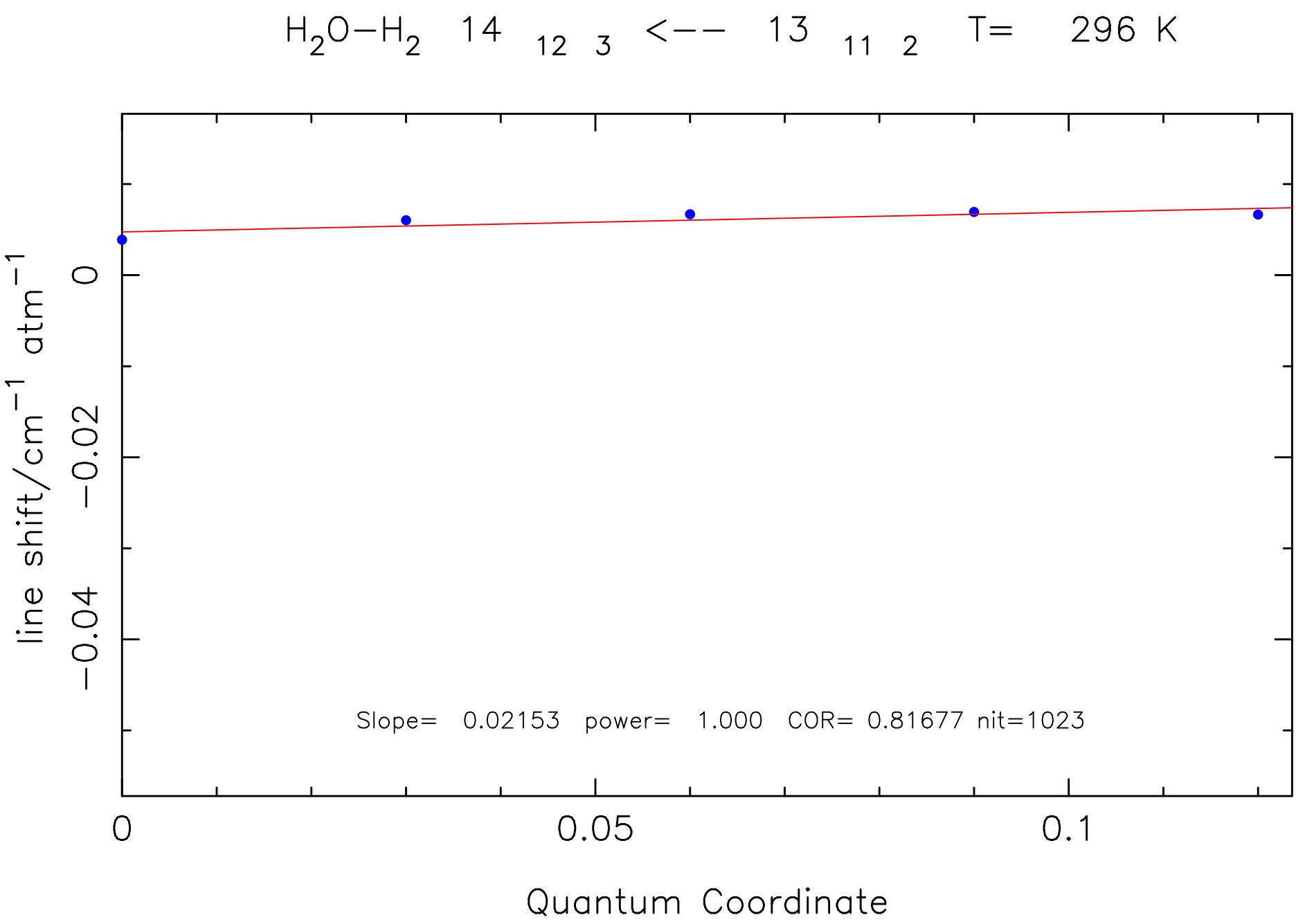

H_2O-H_2 14 11 3 <-- 15 12 4 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= 0.01321 power= 0.771 COR= 0.99430 nit= 484
0
0.05
0.1
0.15
0.2
Quantum Coordinate

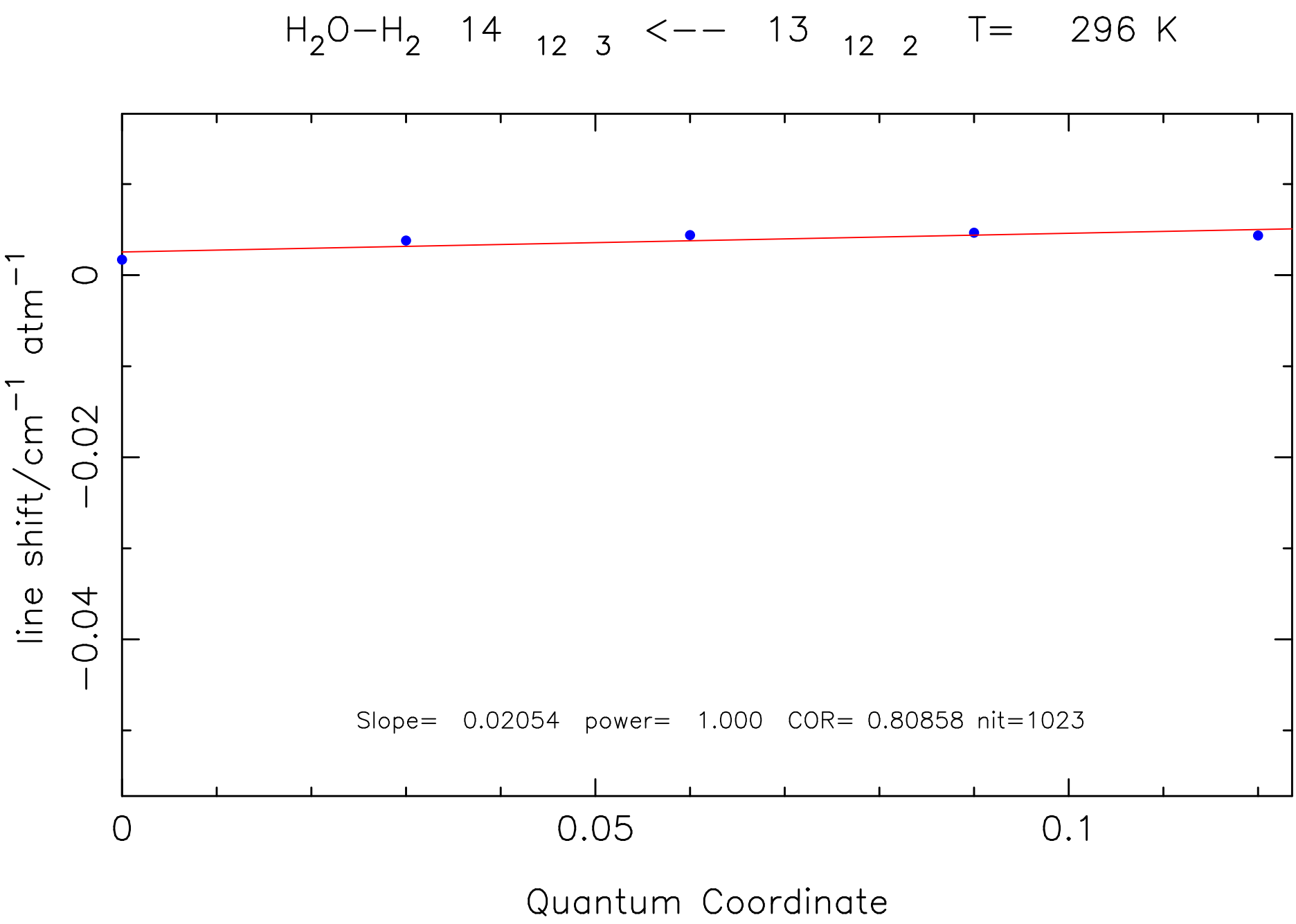

H2O−H2 14 12 3 <−− 13 3 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.02343 power= 1.000 COR= 0.88261 nit=1023
0
0.05
0.1
Quantum Coordinate

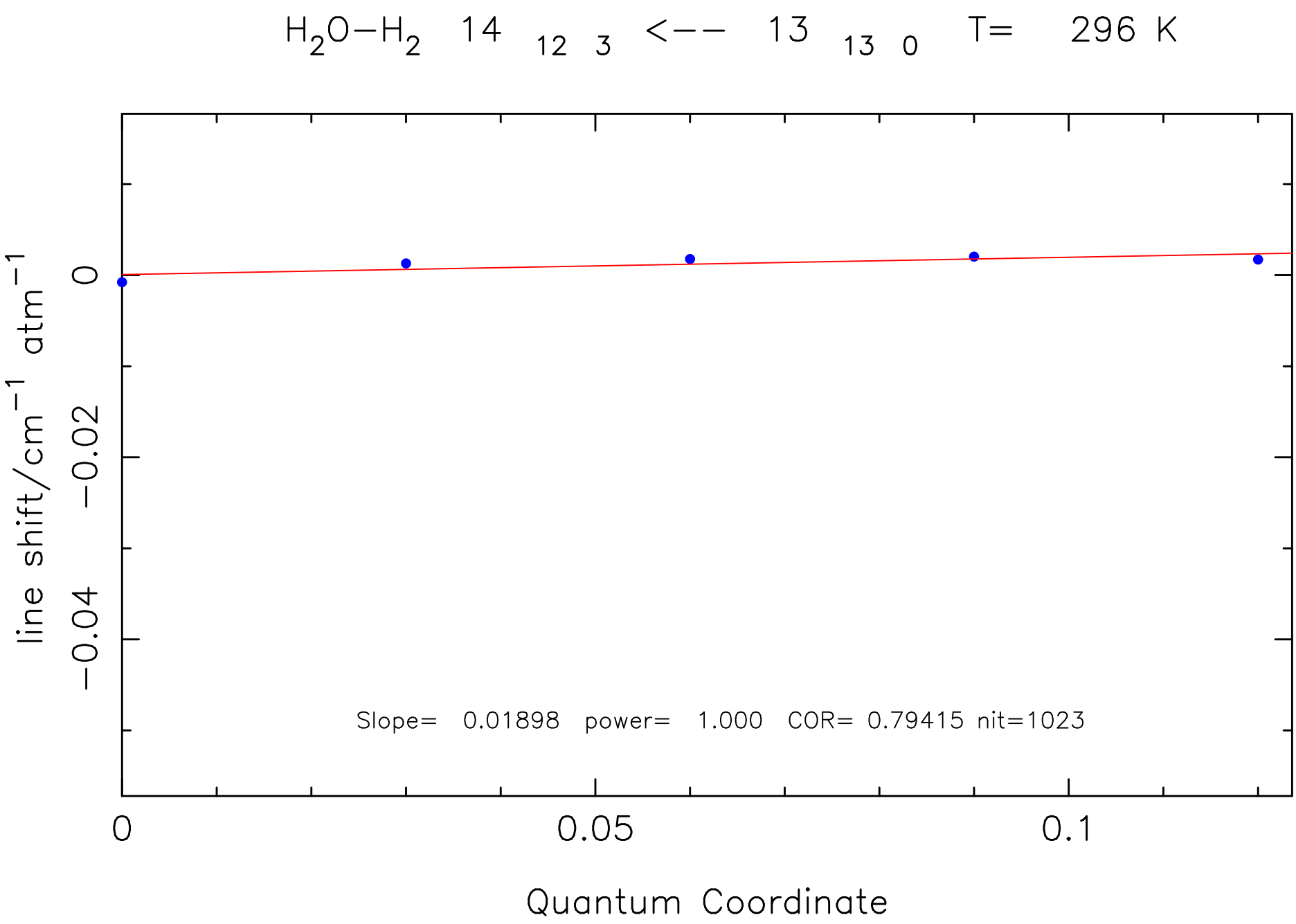

H2O−H2 14 12 3 <−− 13 7 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.02256 power= 1.000 COR= 0.84417 nit=1023
0
0.05
0.1
Quantum Coordinate

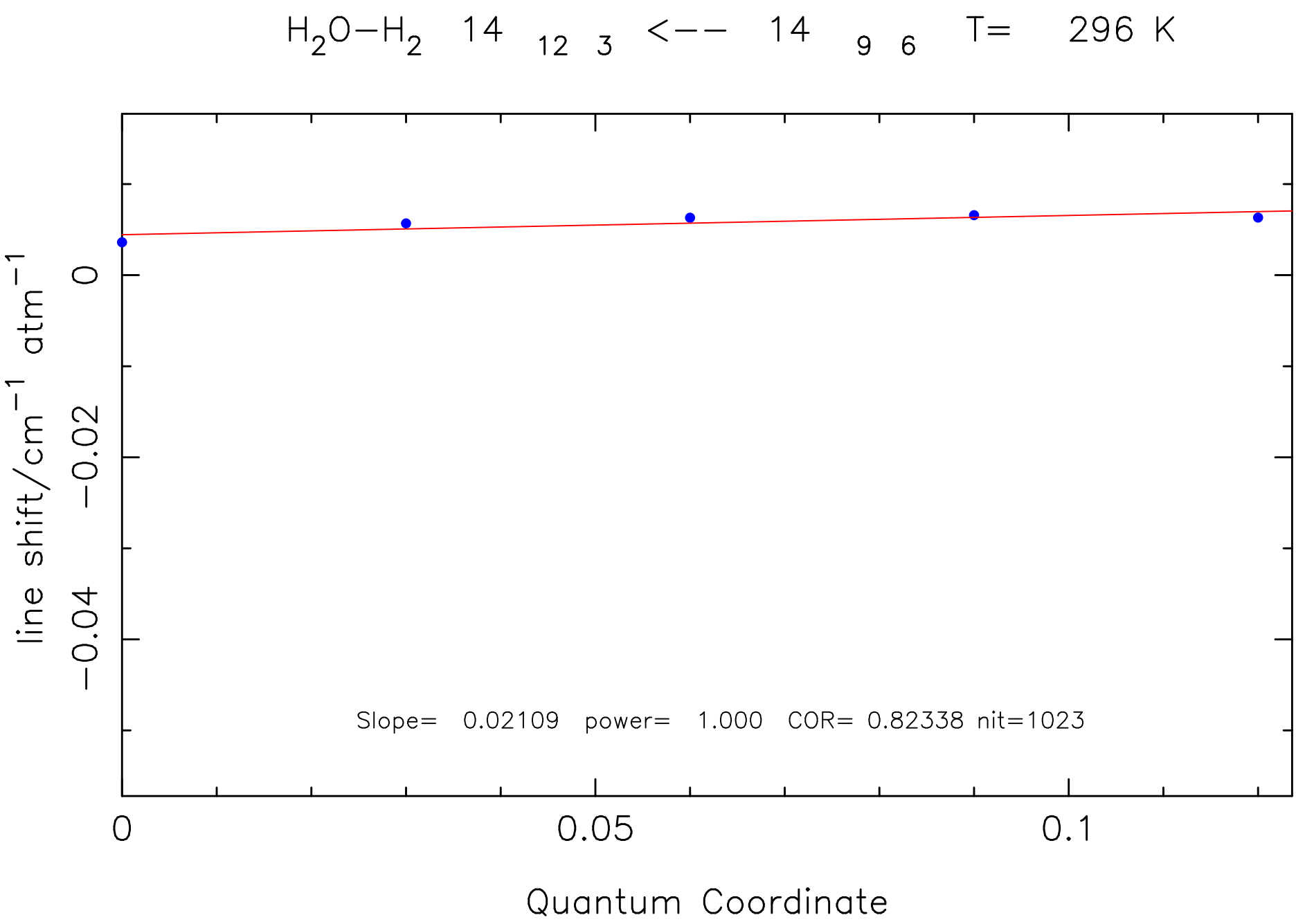

H2O−H2 14 12 3 <-- 13 9 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.02352 power= 1.000 COR= 0.85193 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 14 12 3 <−− 13 10 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.02248 power= 1.000 COR= 0.83483 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 14 12 3 <−− 13 11 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.02153 power= 1.000 COR= 0.81677 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 14 12 3 <−− 13 12 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.02054 power= 1.000 COR= 0.80858 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 14 12 3 <−− 13 13 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01898 power= 1.000 COR= 0.79415 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 14 12 3 <−− 14 9 6 T= 296 K
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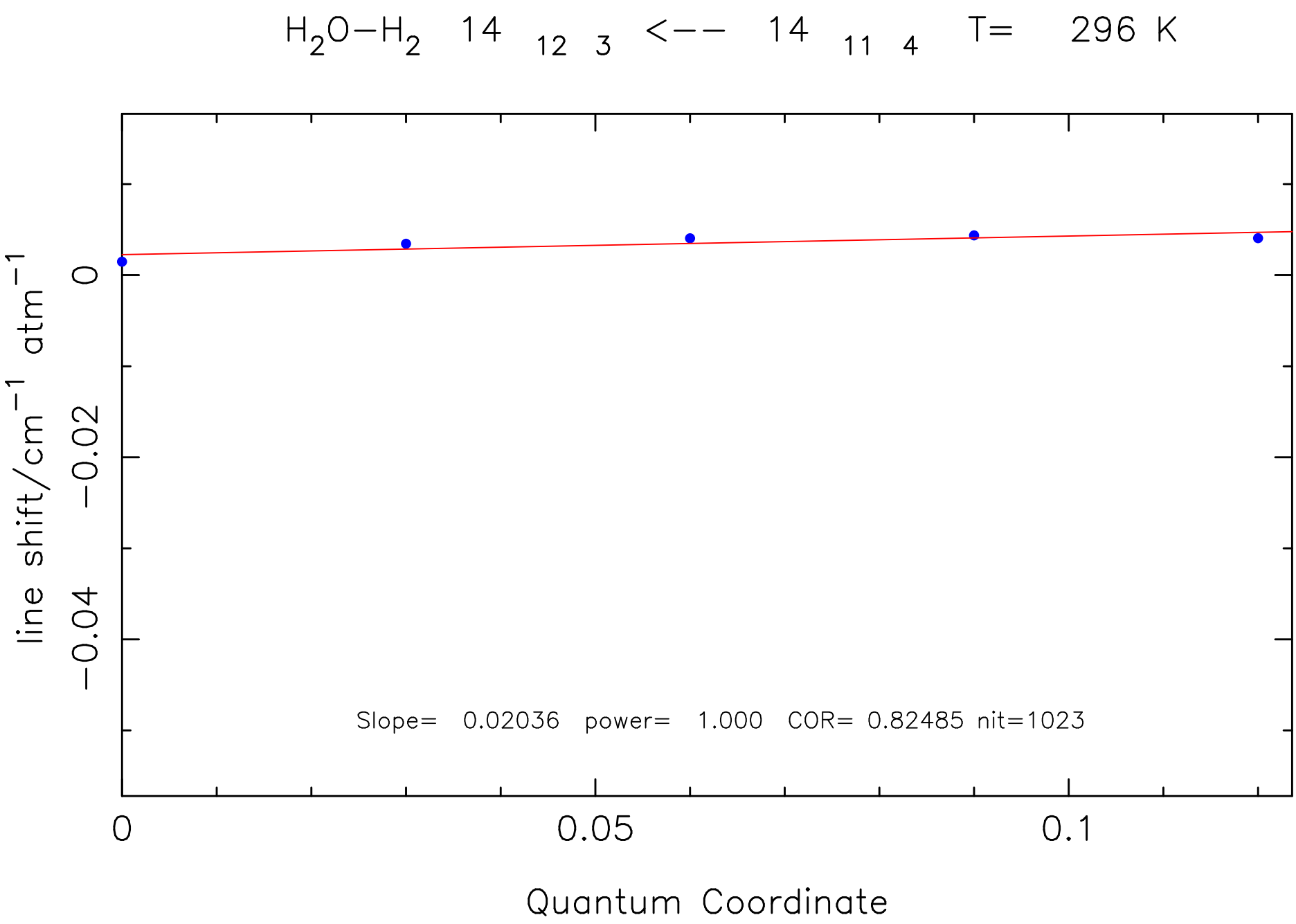
H2O−H2 14 12 3 <−− 14 11 4 T= 296 K
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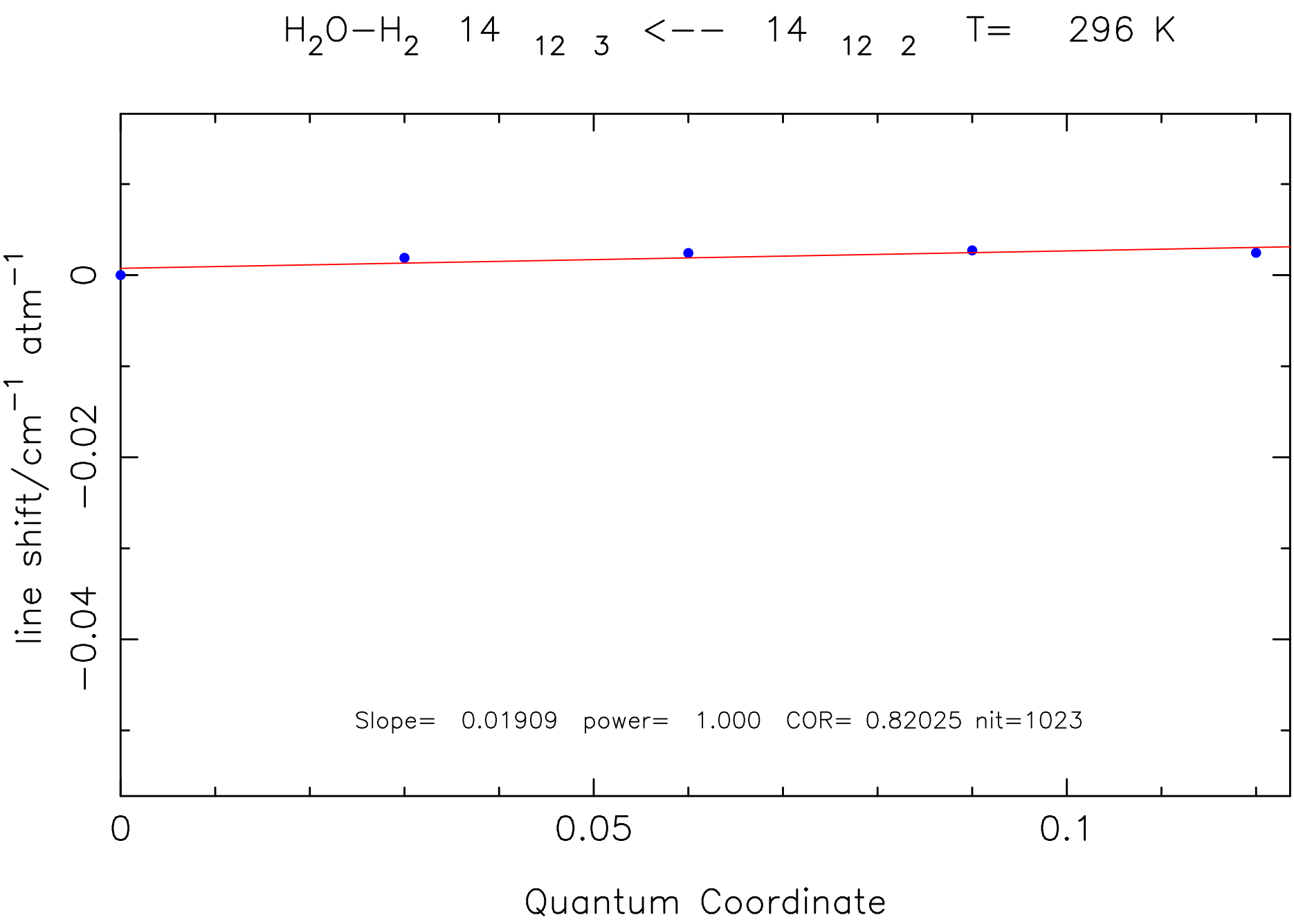
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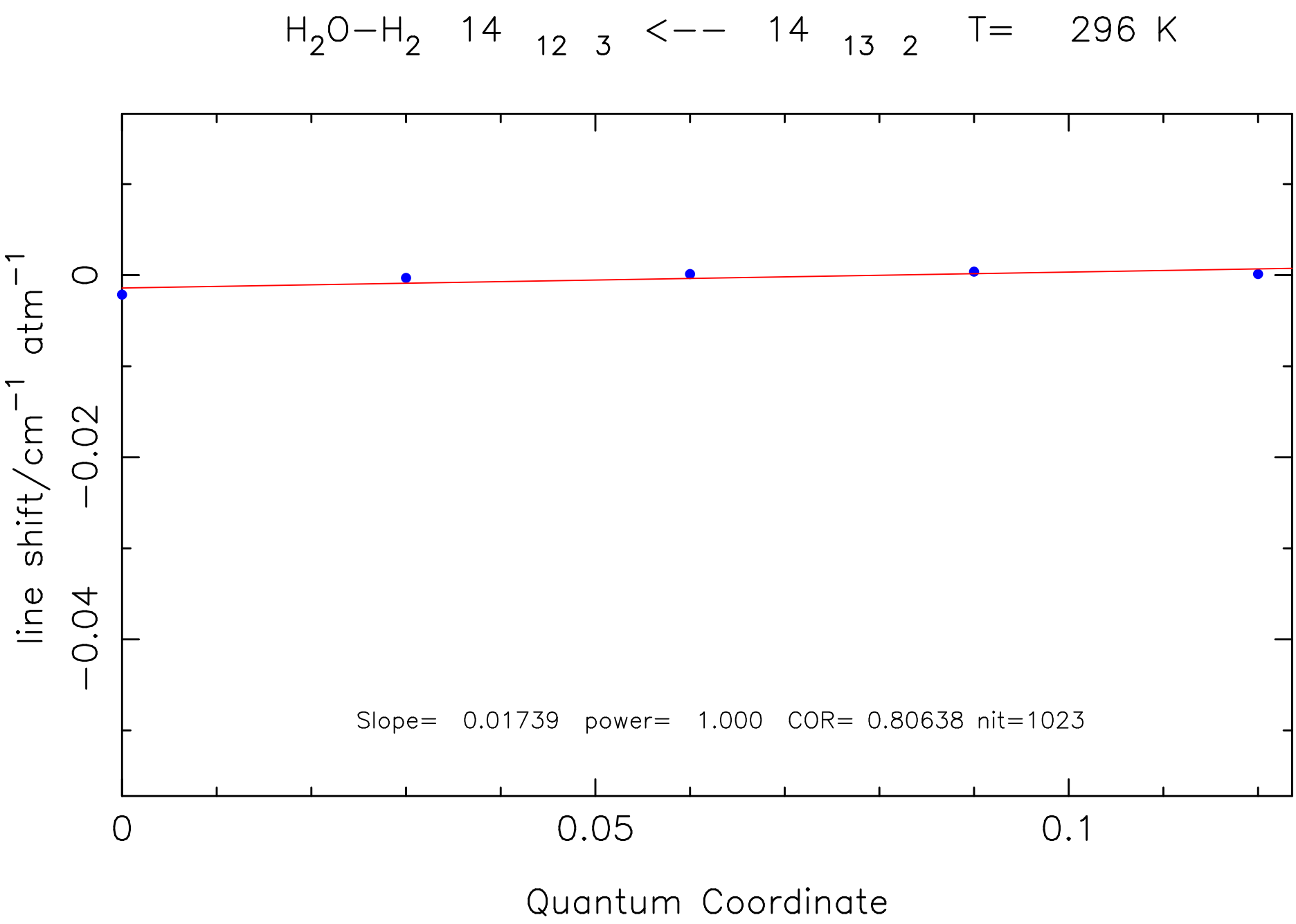
H2O−H2 14 12 3 <−− 14 13 2 T= 296 K
line shift/cm−1 atm−1
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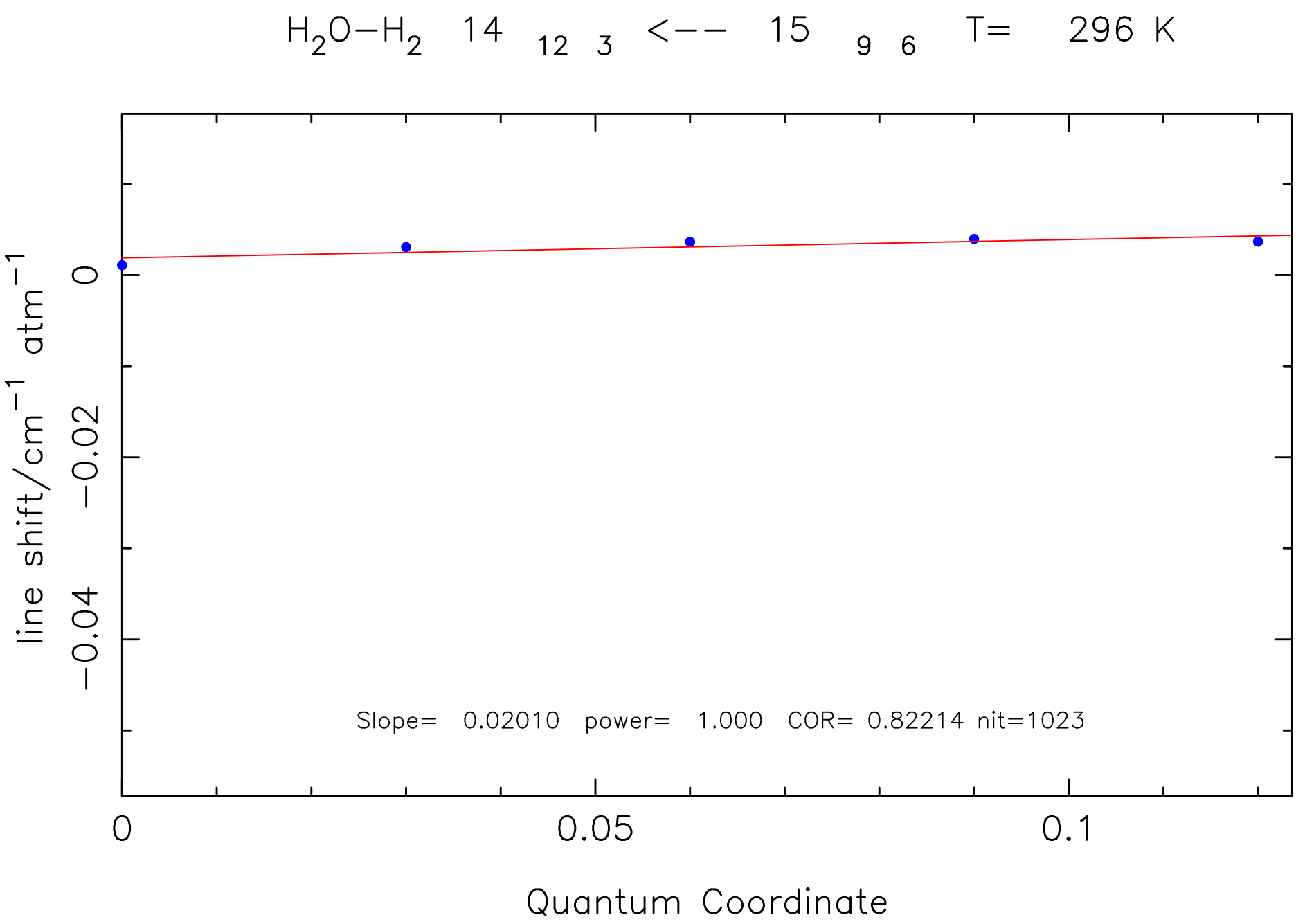
H2O−H2 14 12 3 <-- 15 9 6 T= 296 K
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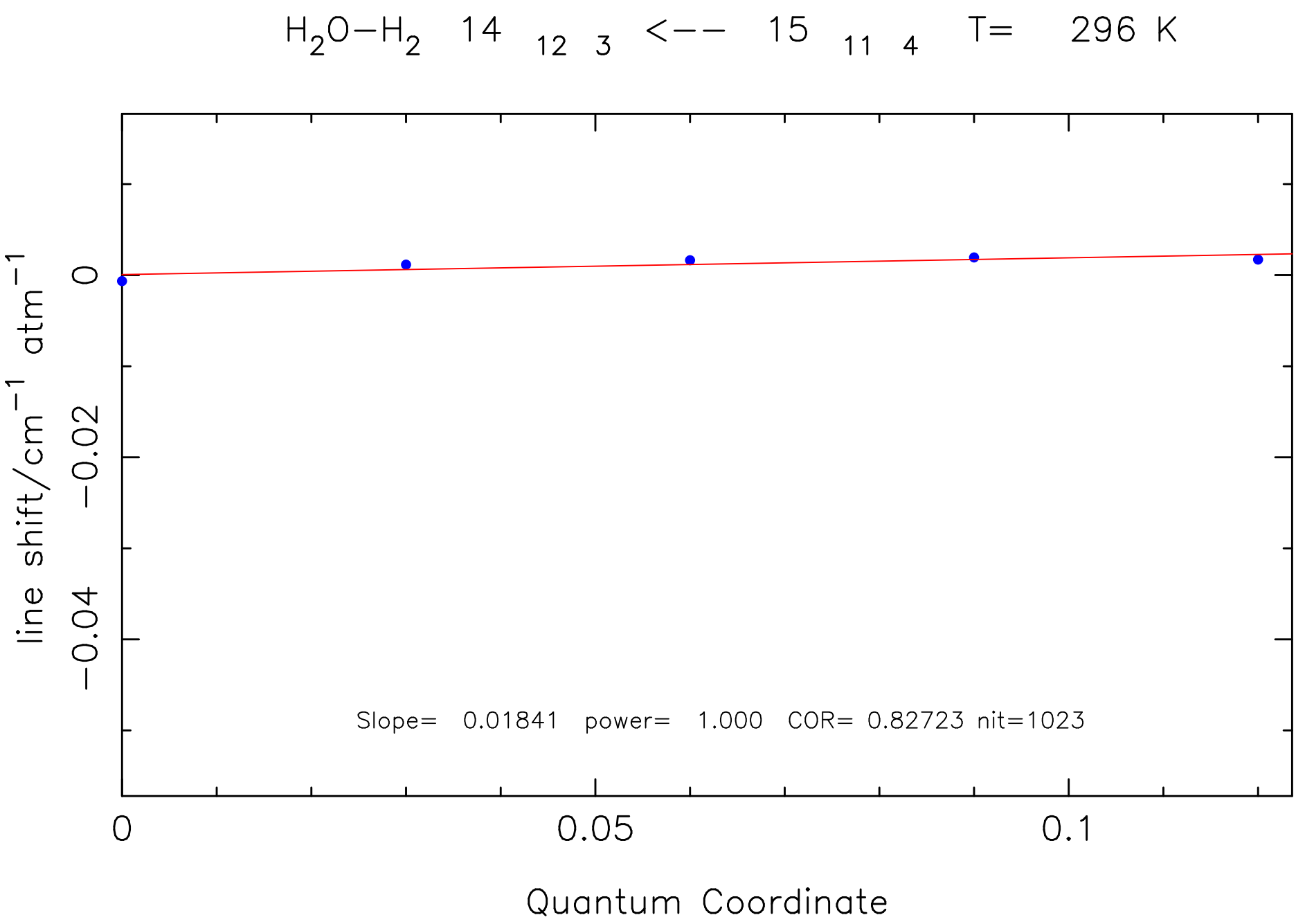
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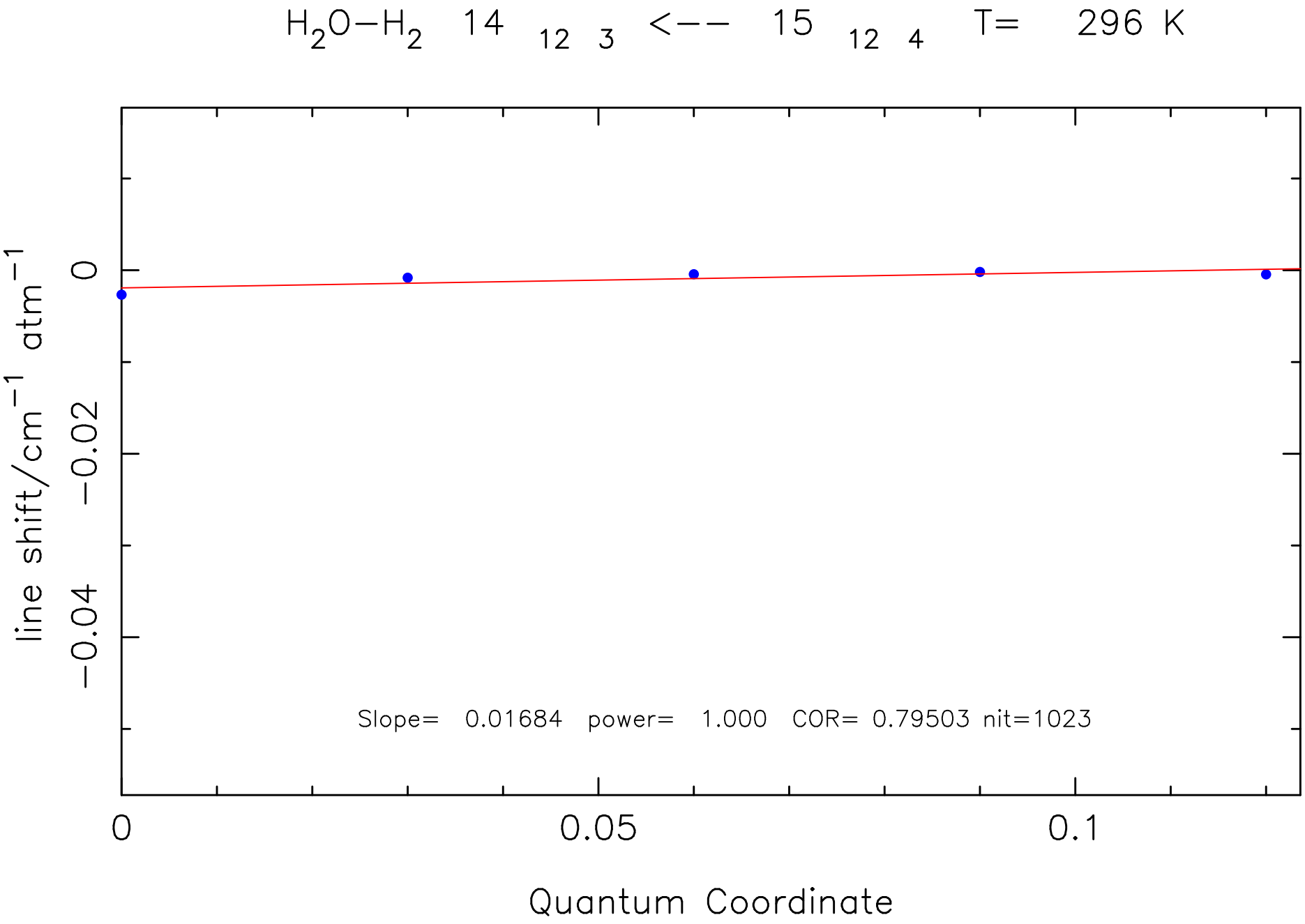
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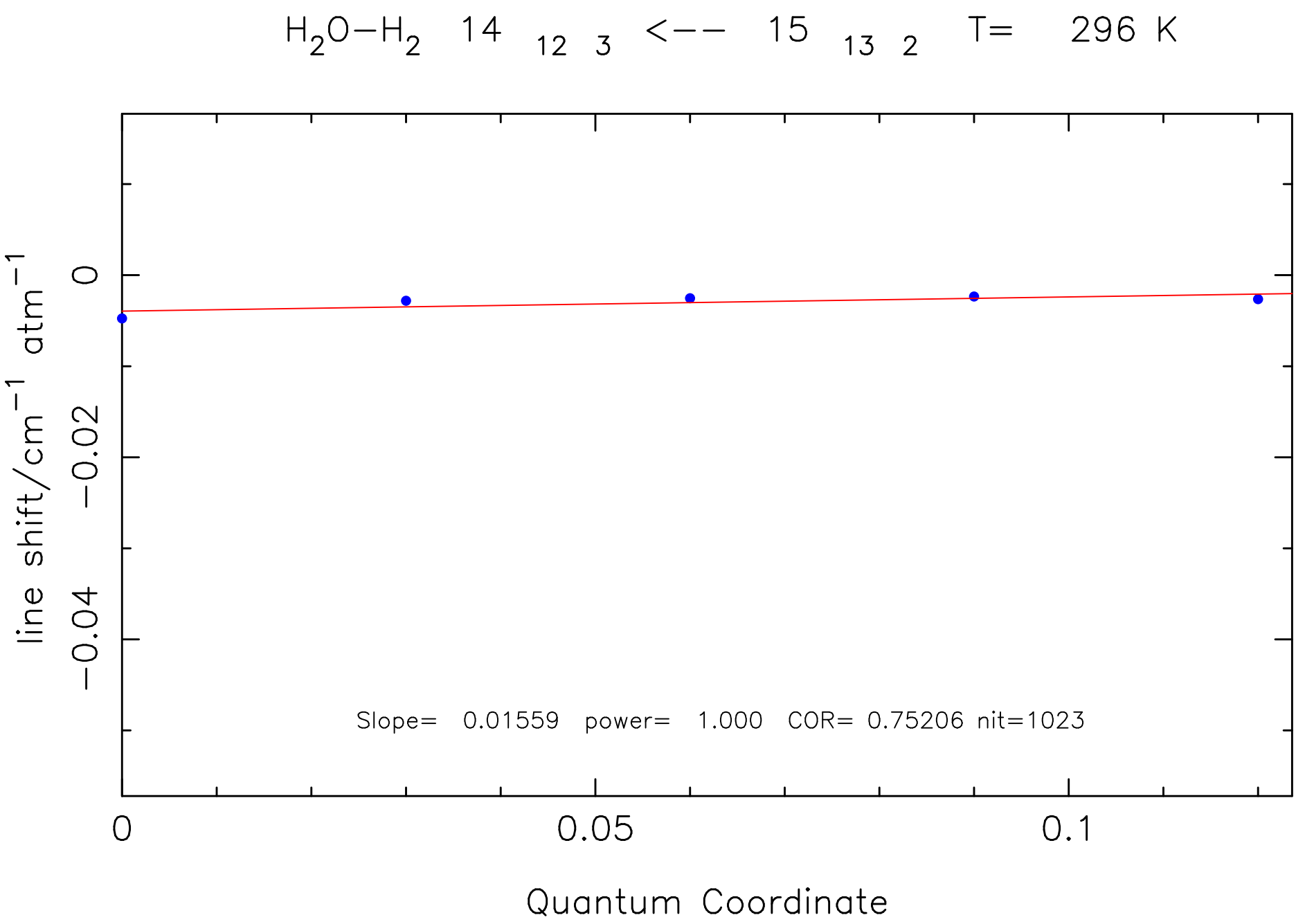
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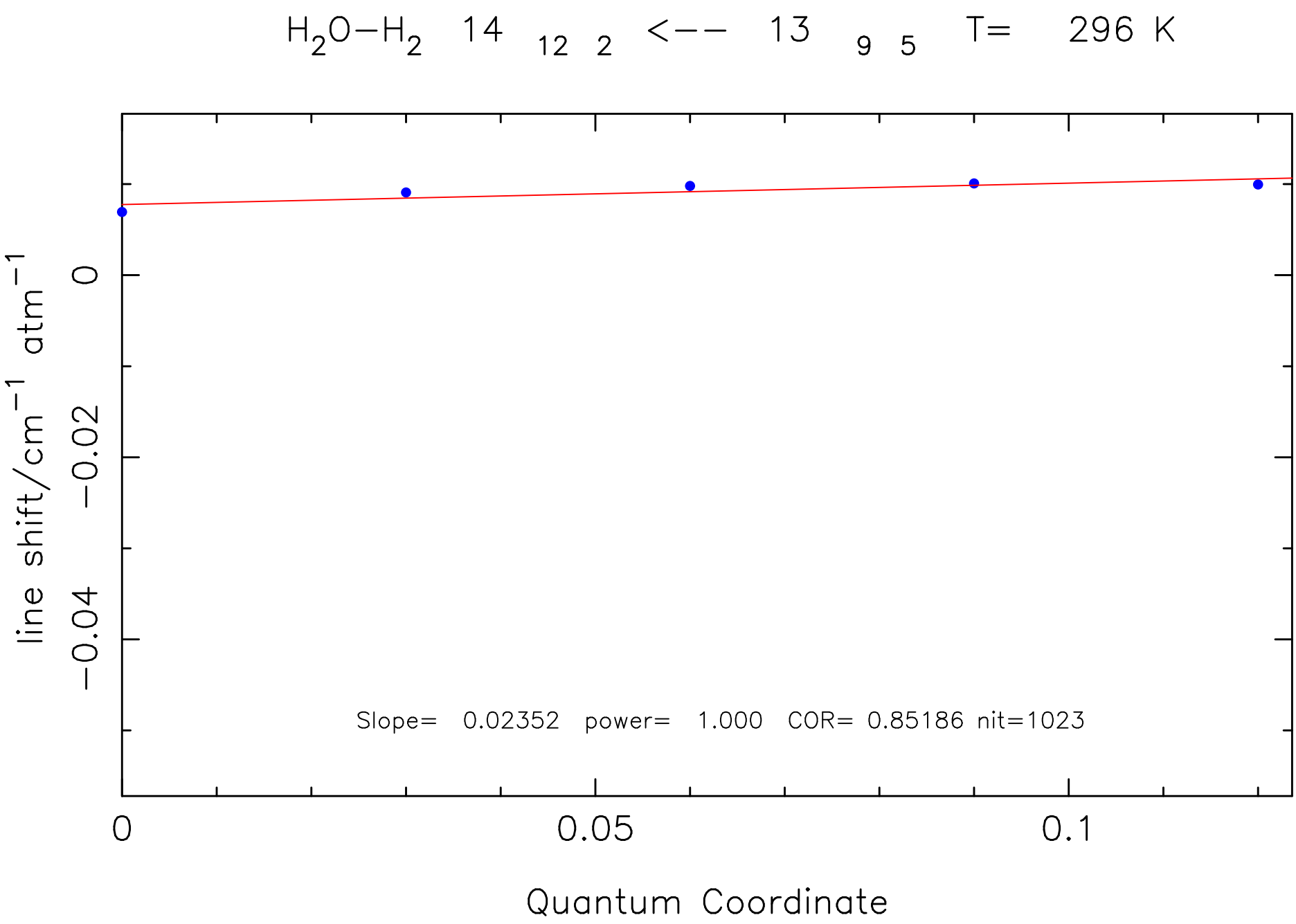
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line shift/cm−1 atm−1
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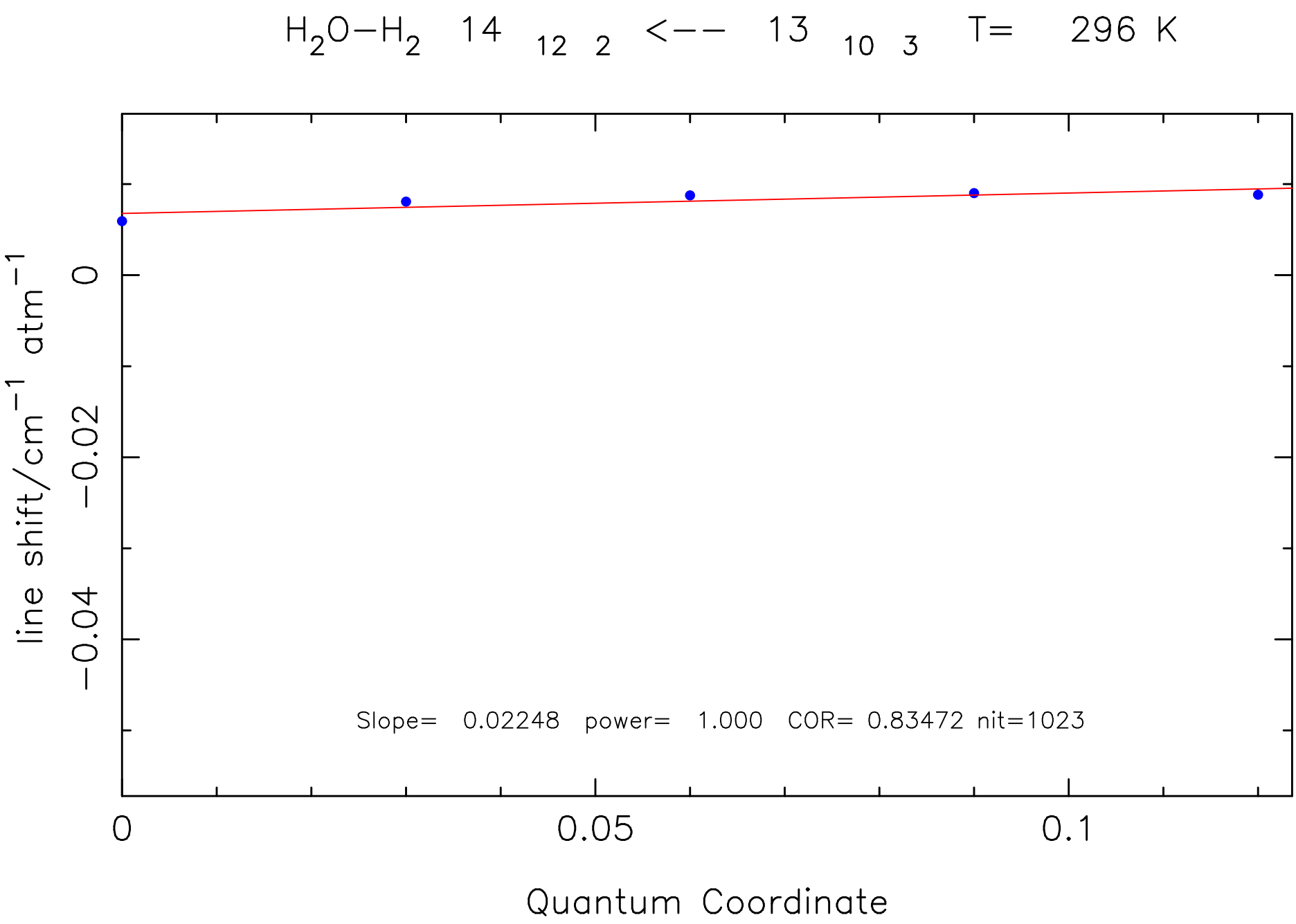
Quantum Coordinate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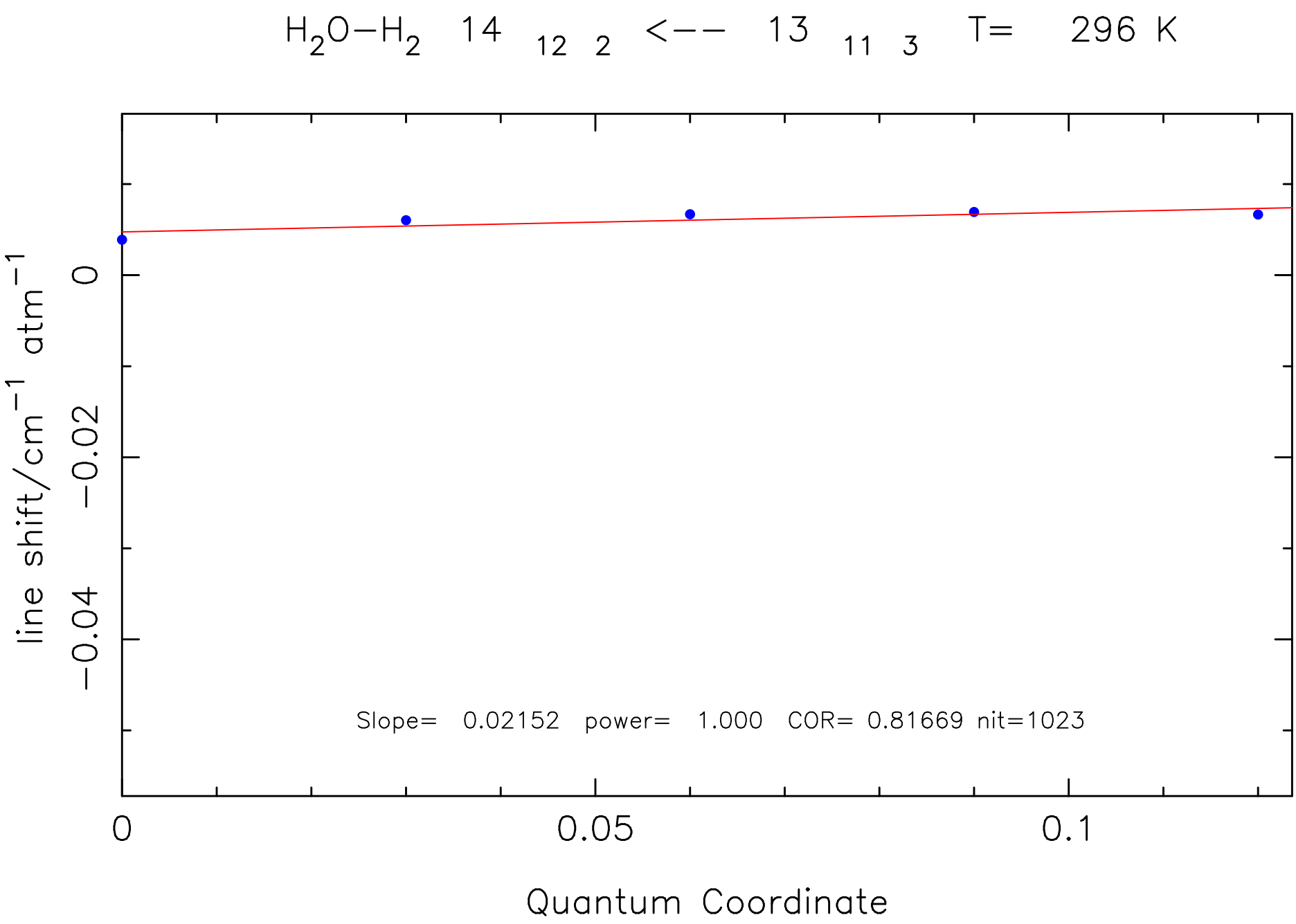
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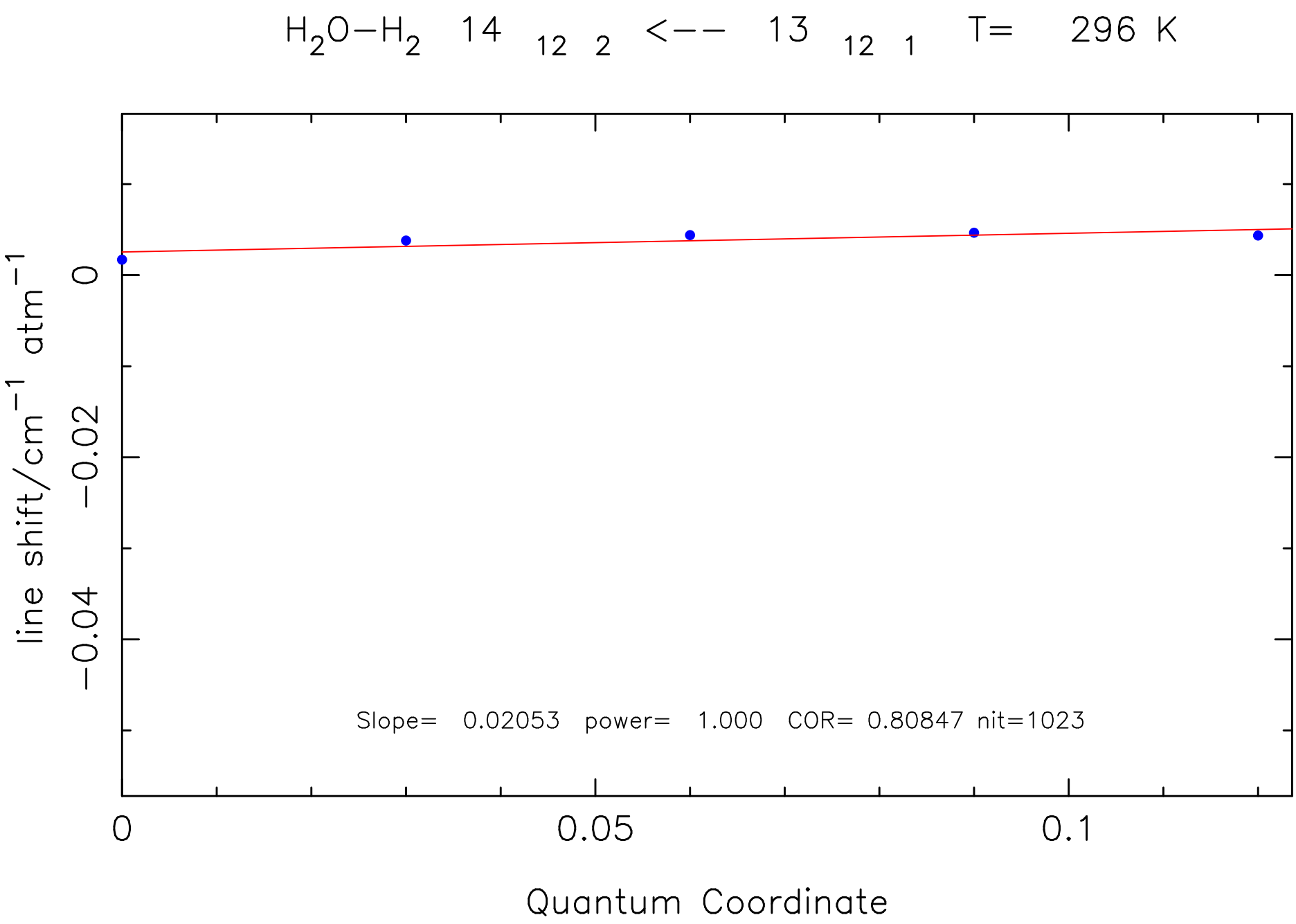
Quantum Coordinate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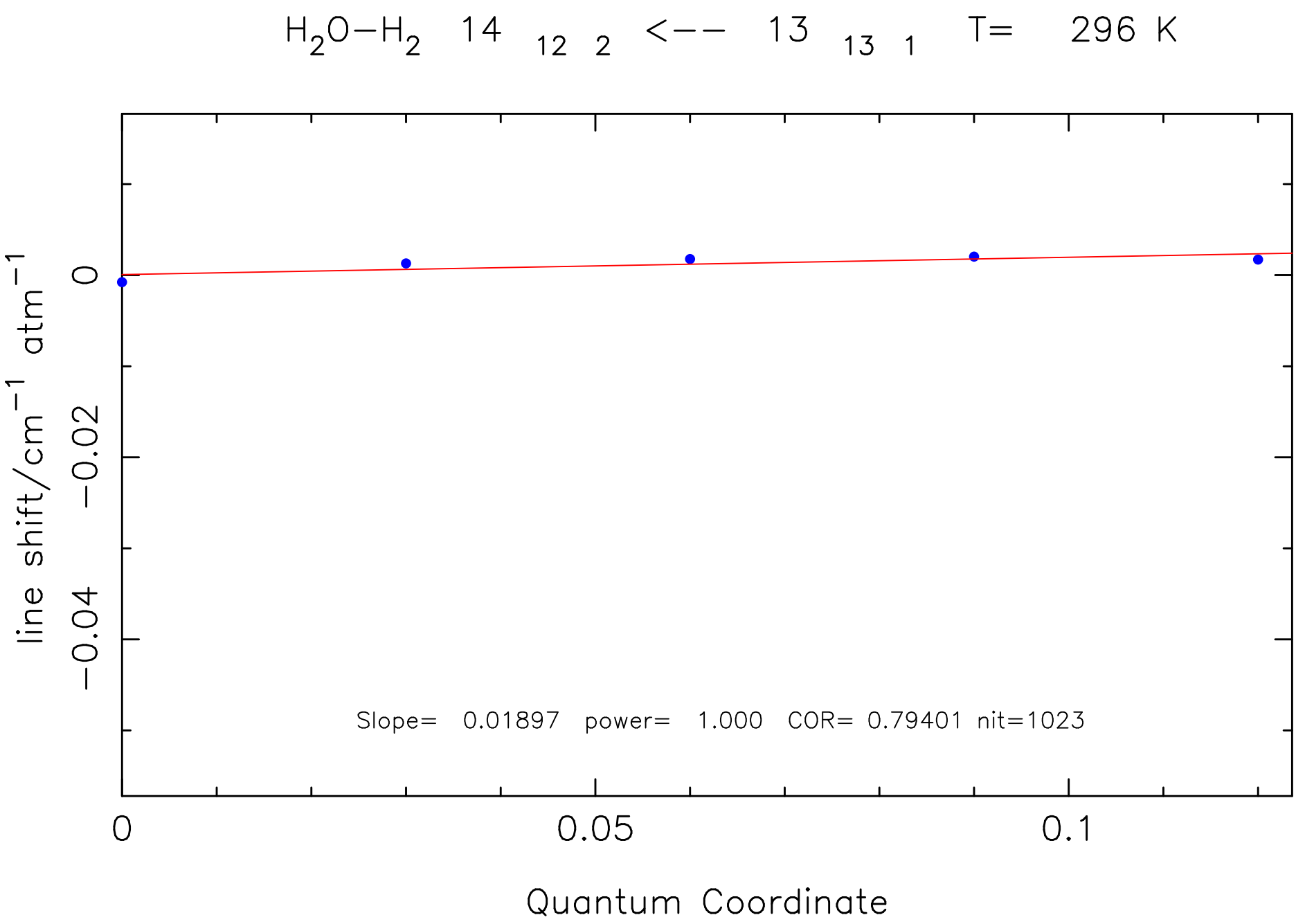
Quantum Coordinate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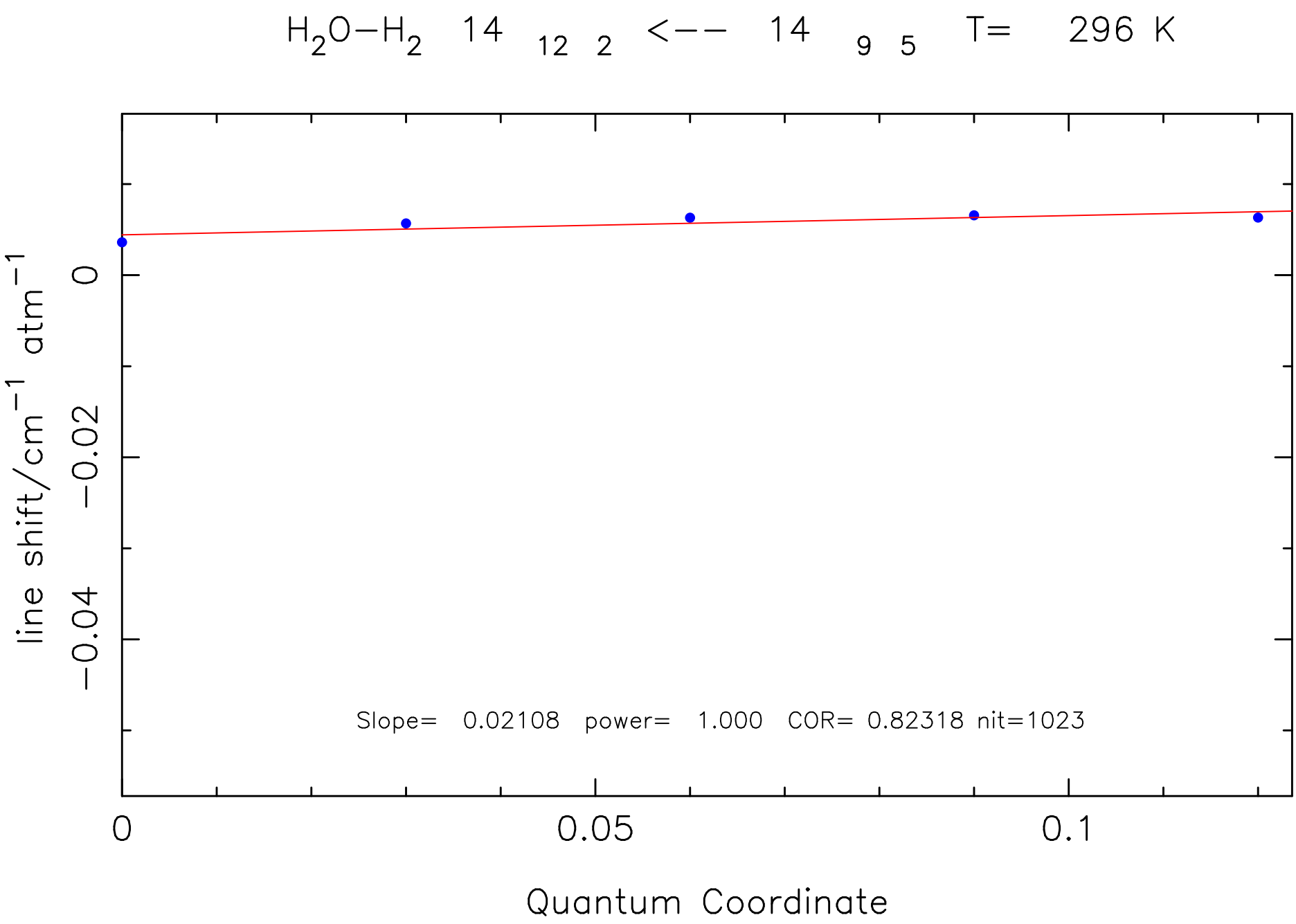
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.02108 power= 1.000 COR= 0.82318 nit=1023
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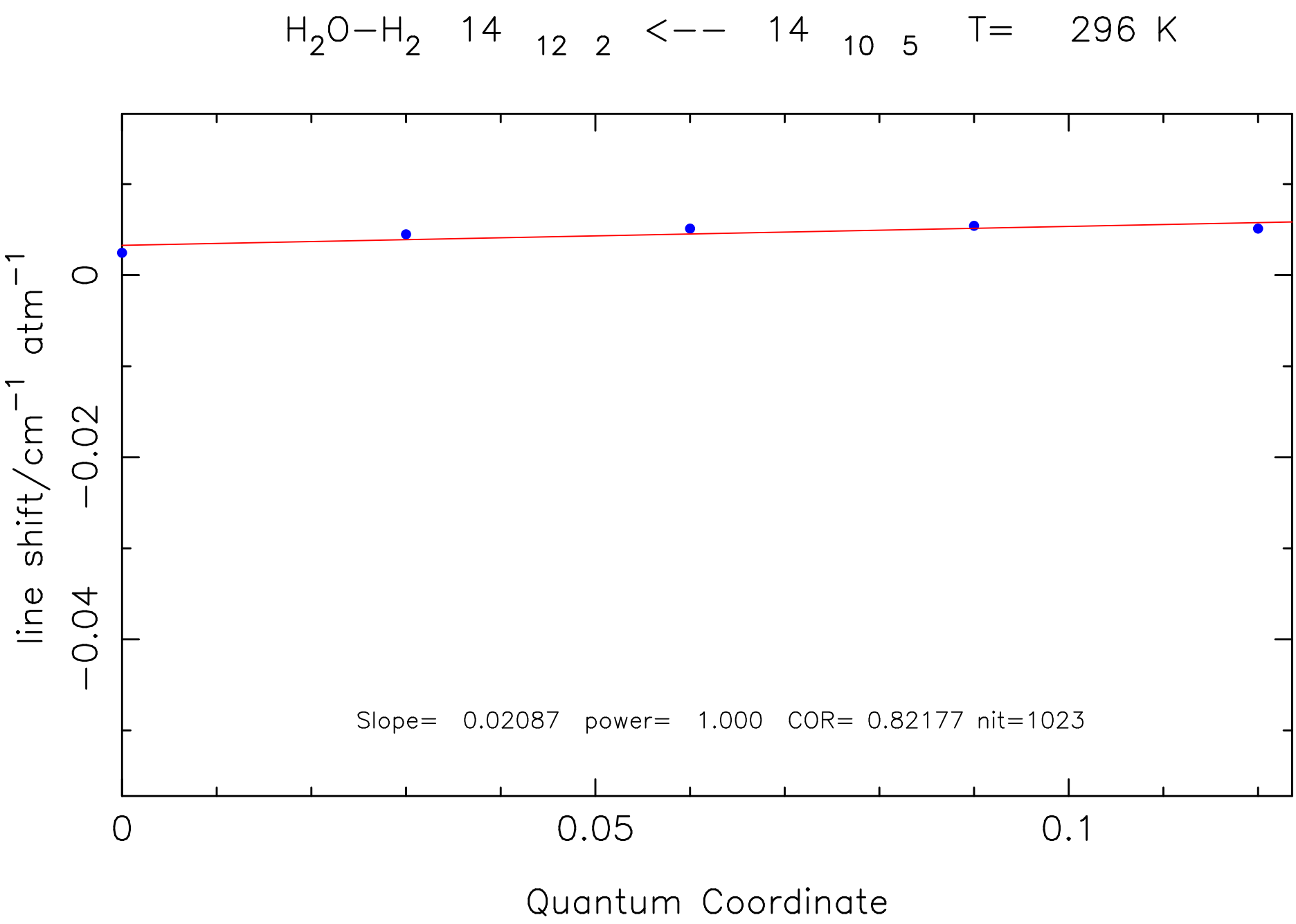
Quantum Coordinate


H2O−H2 14 12 2 <−− 14 10 5 T= 296 K
line shift/cm−1 atm−1
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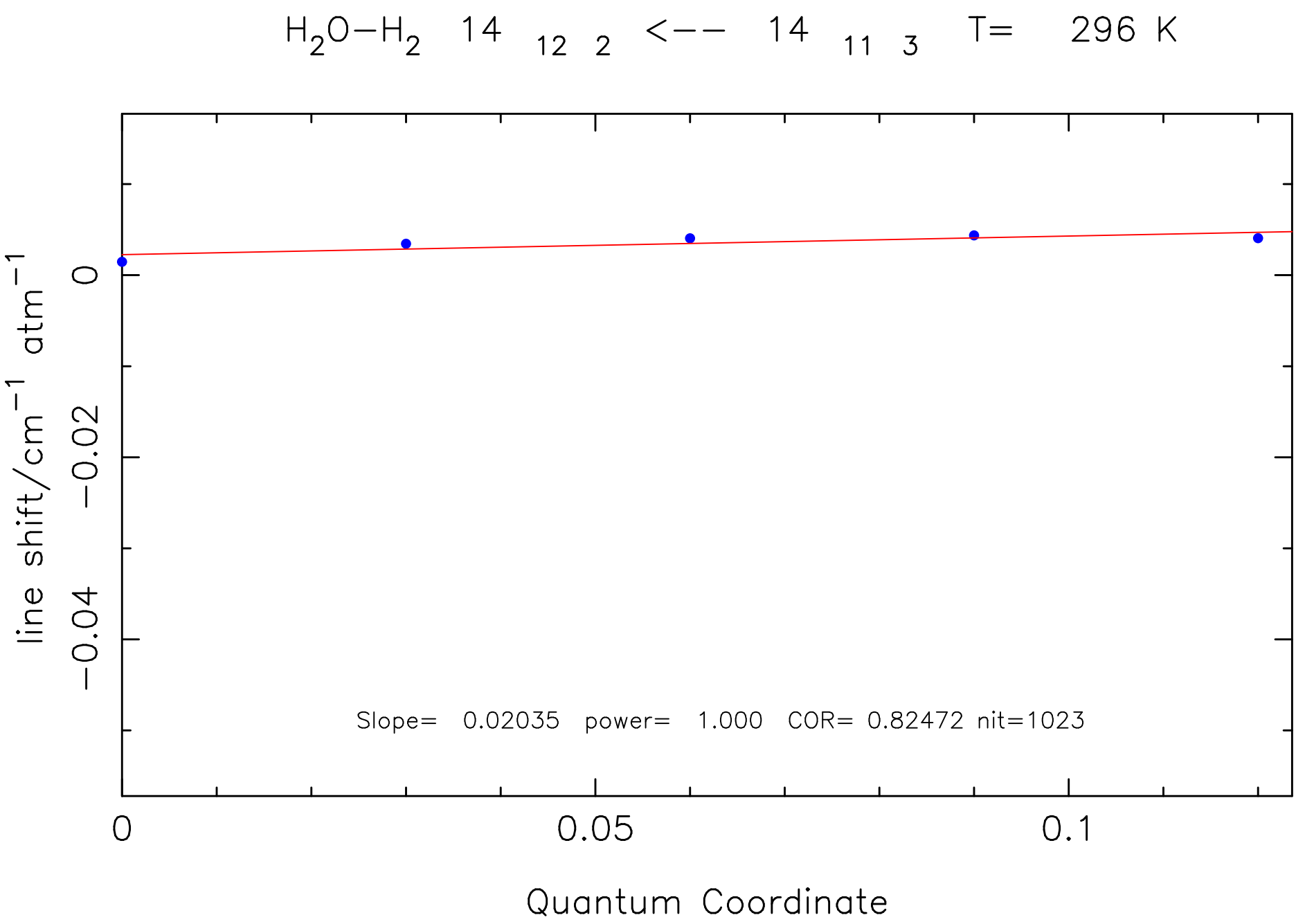
Quantum Coordinate


H2O−H2 14 12 2 <−− 14 11 3 T= 296 K
line shift/cm−1 atm−1
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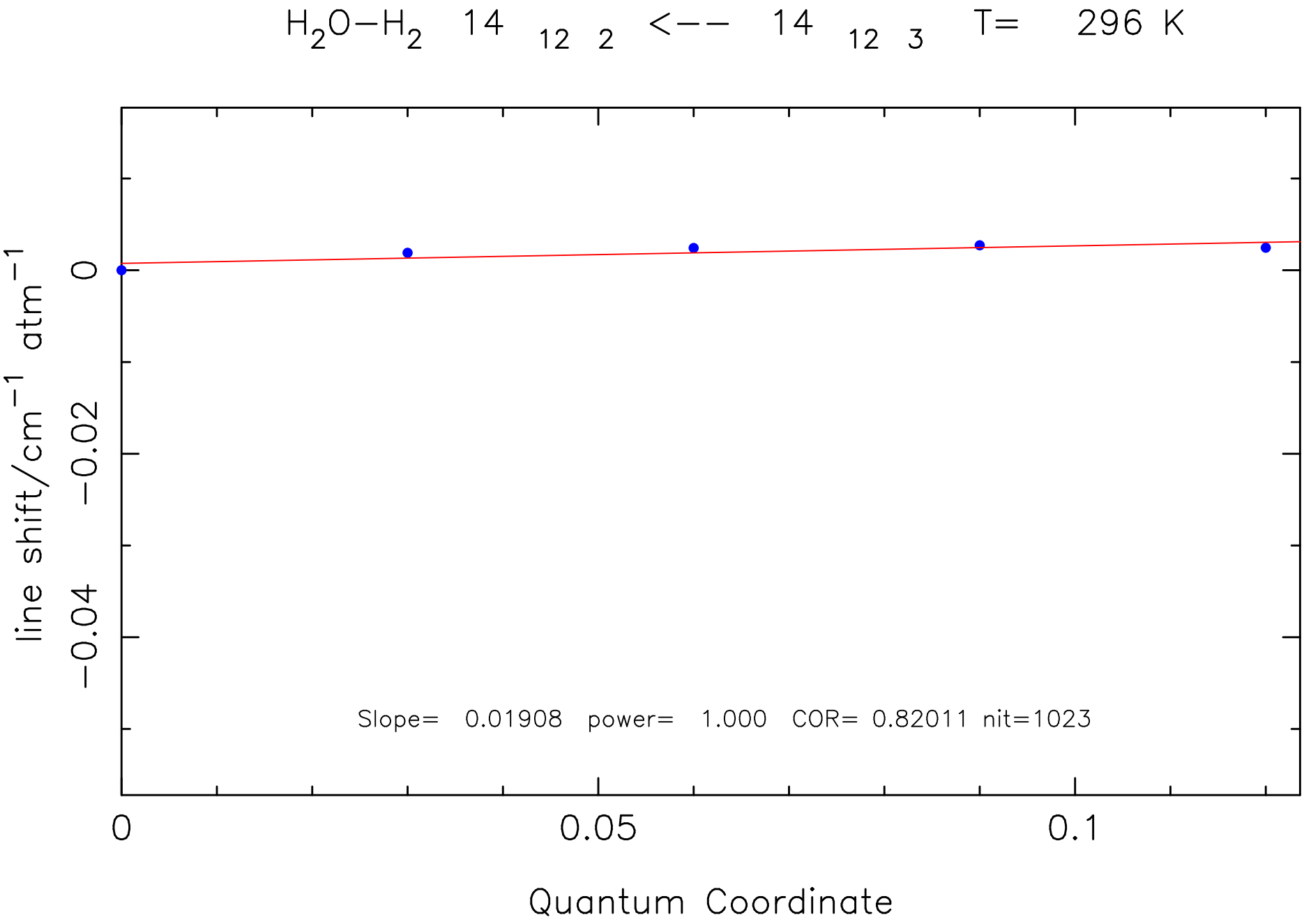
Quantum Coordinate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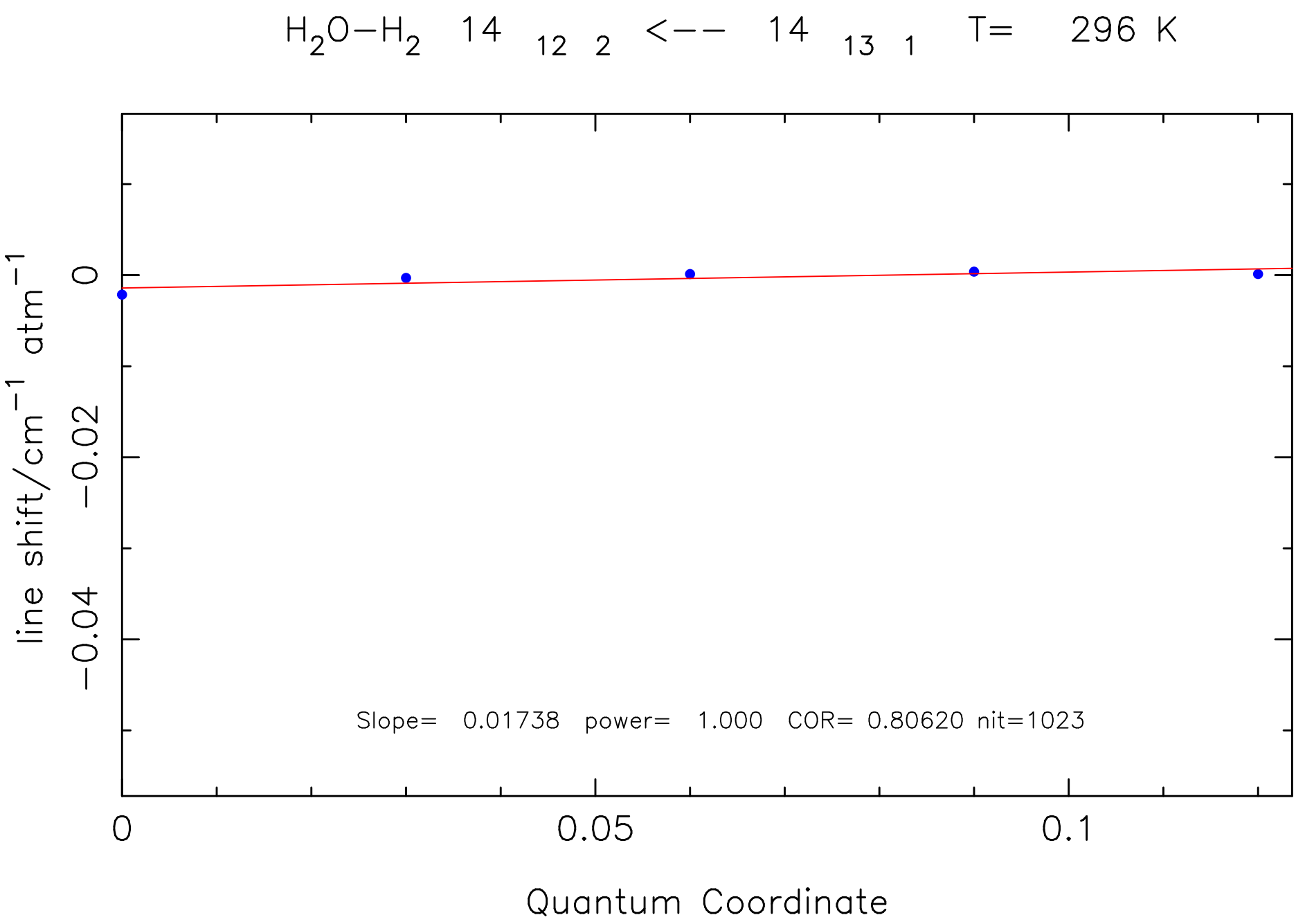
Quantum Coordinate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line shift/cm−1 atm−1
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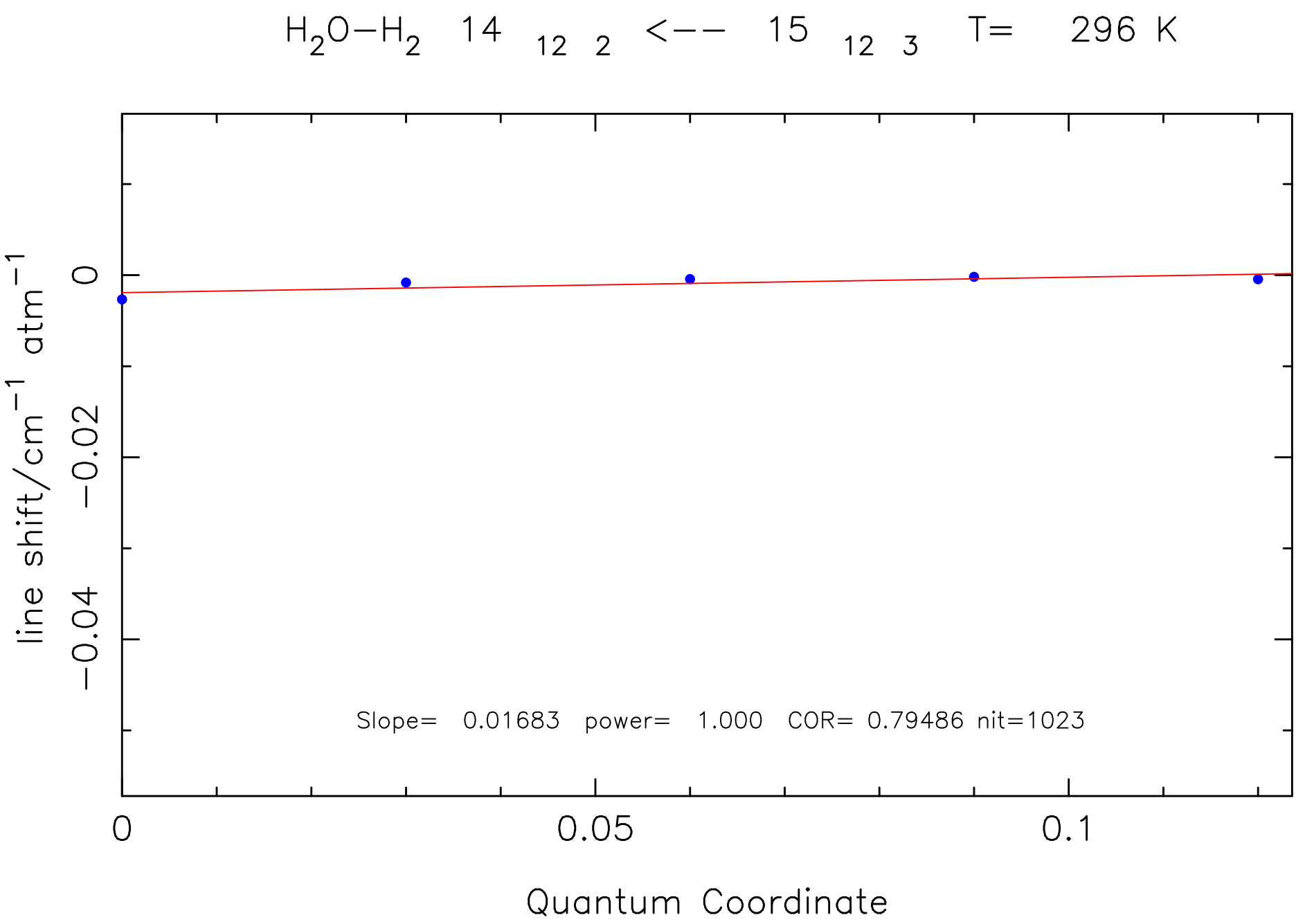
Quantum Coordinate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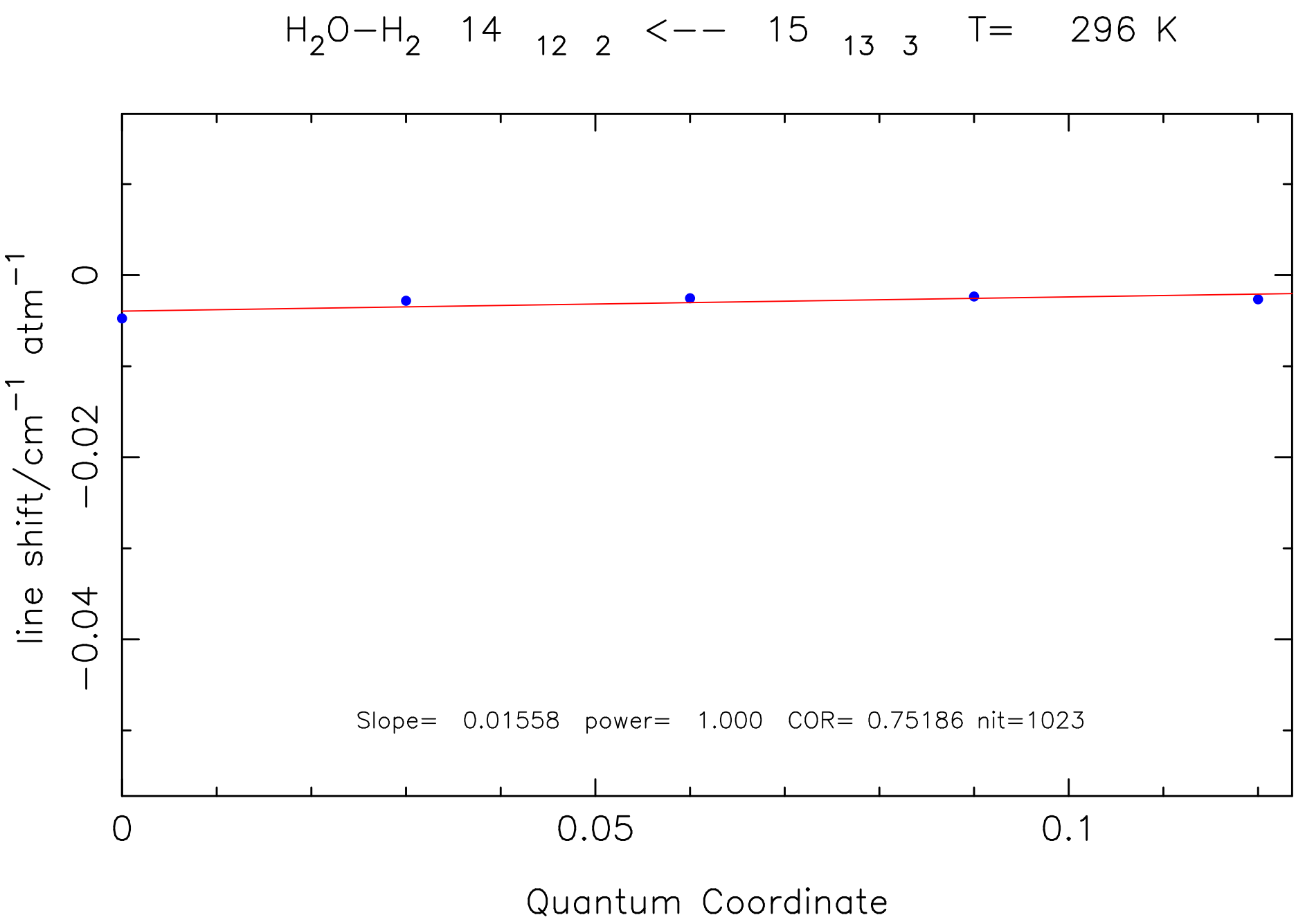
Quantum Coordinate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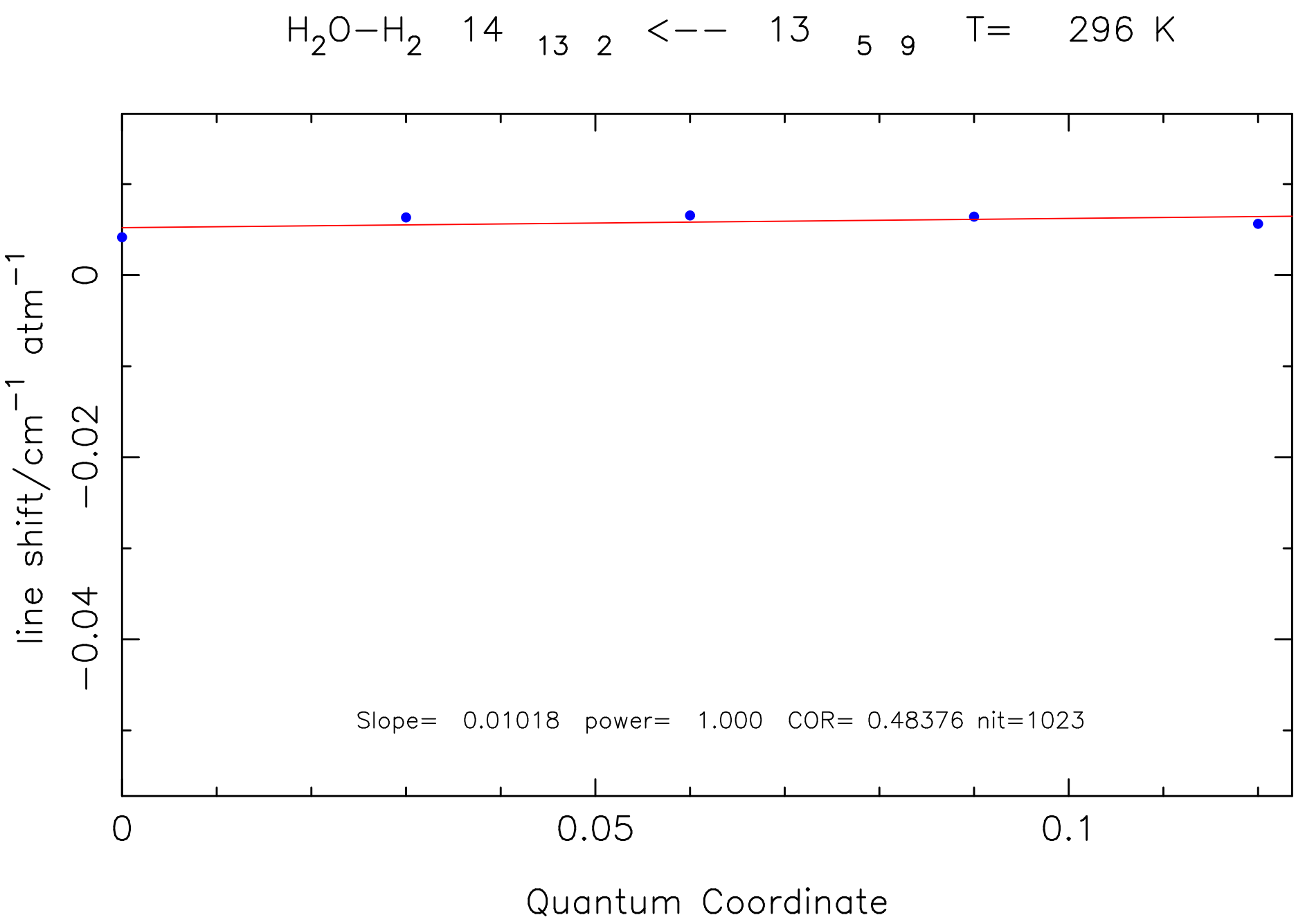
Quantum Coordinate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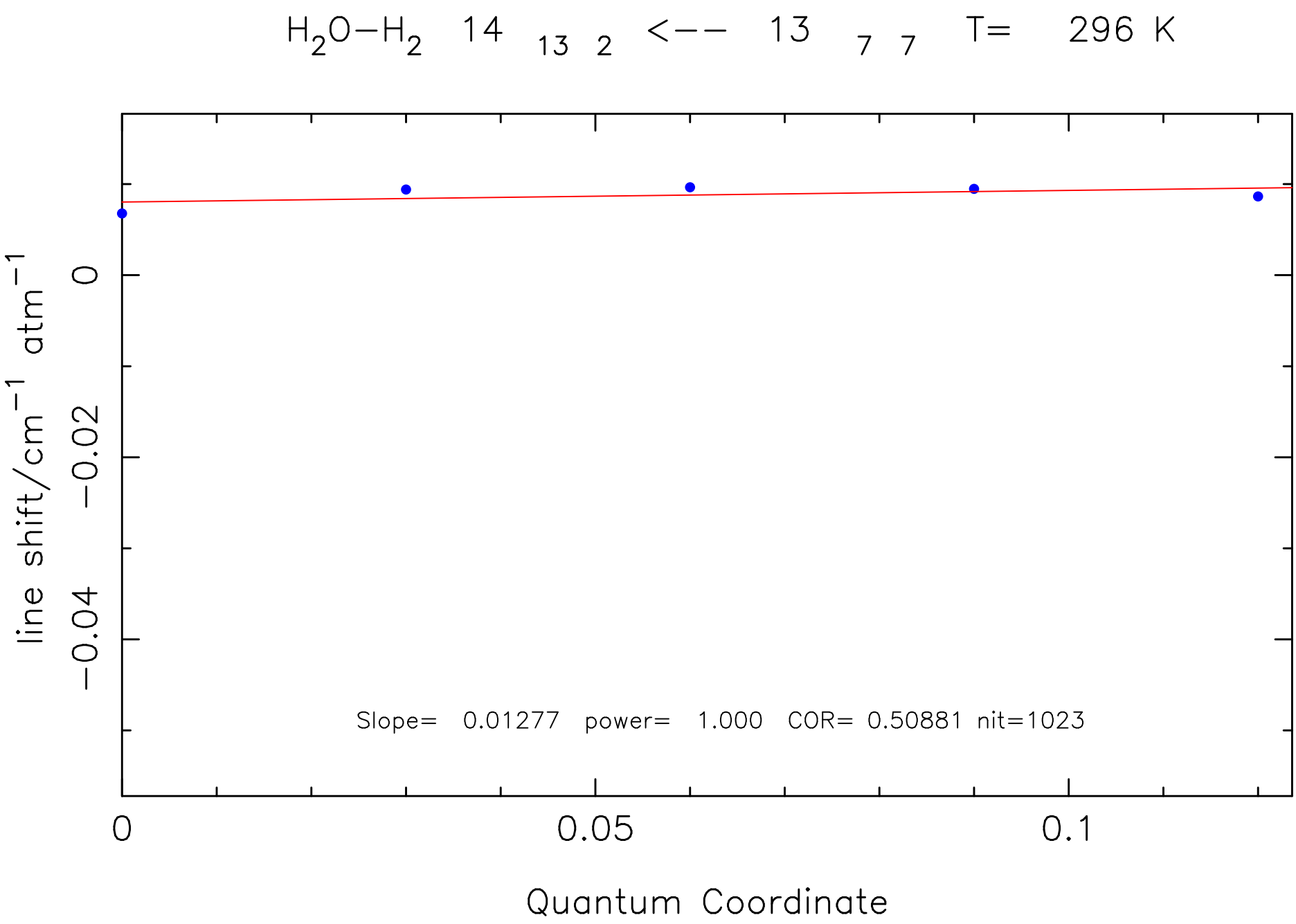
Quantum Coordinate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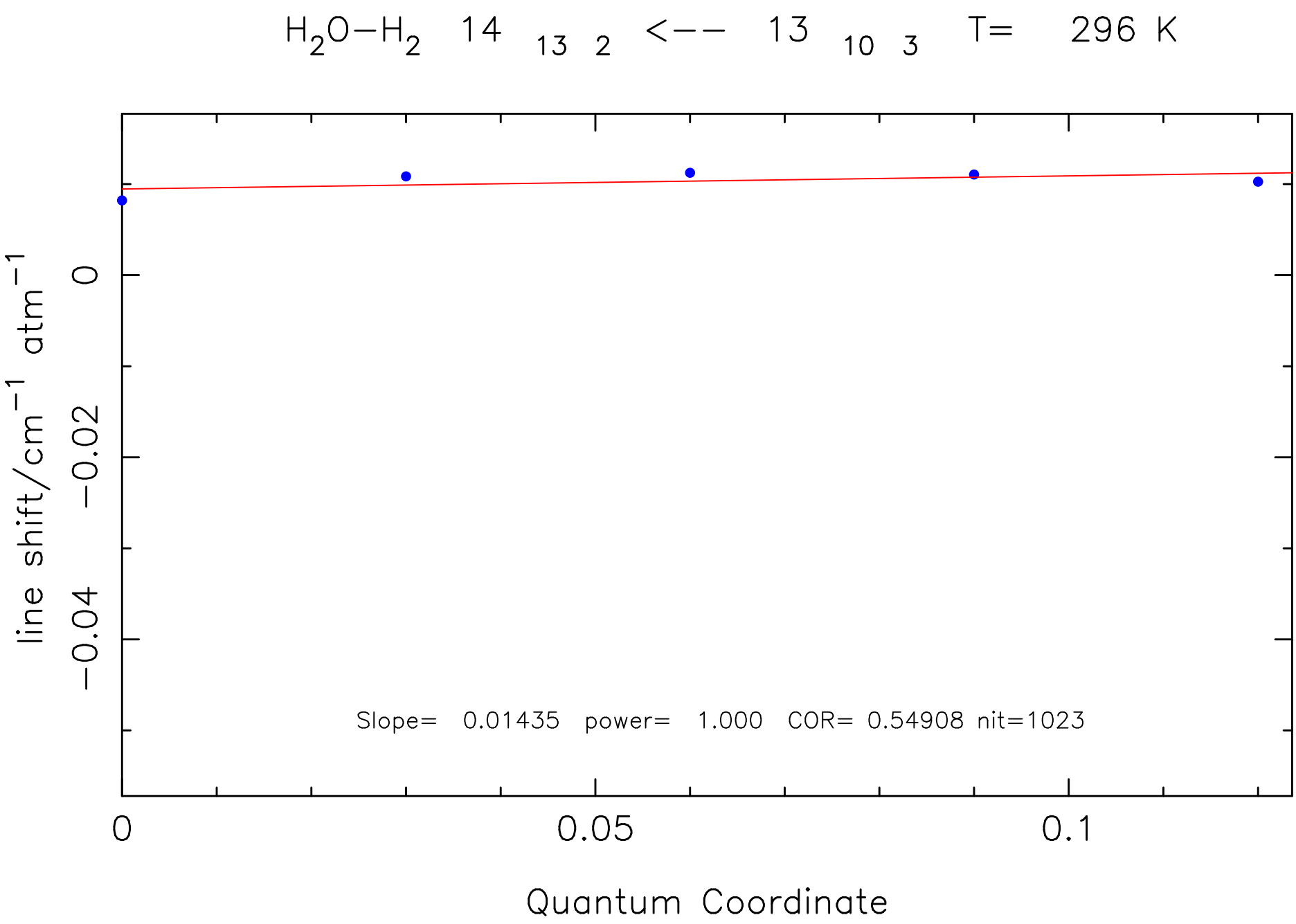
H2O−H2 14 13 2 <−− 13 10 3 T= 296 K
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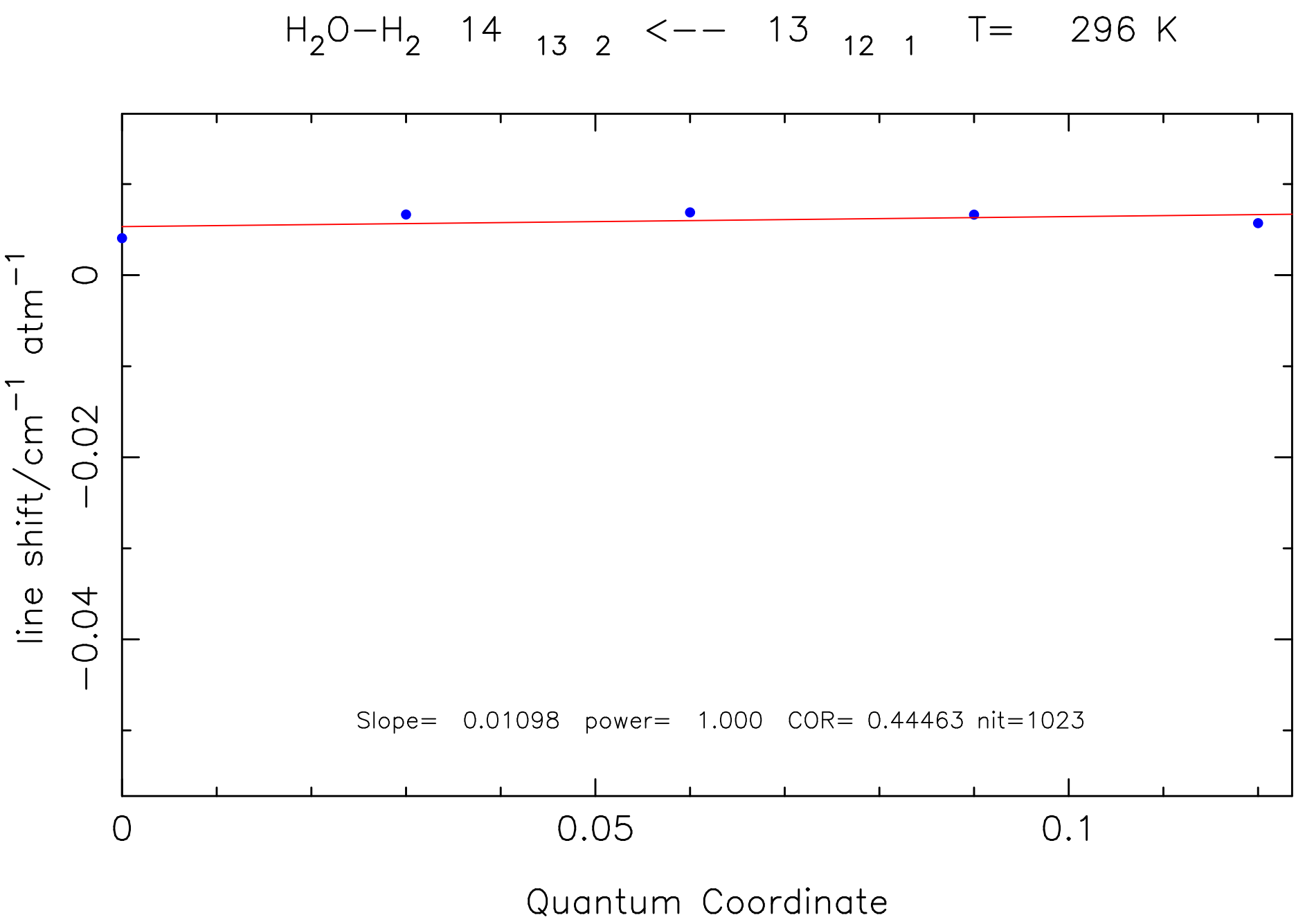
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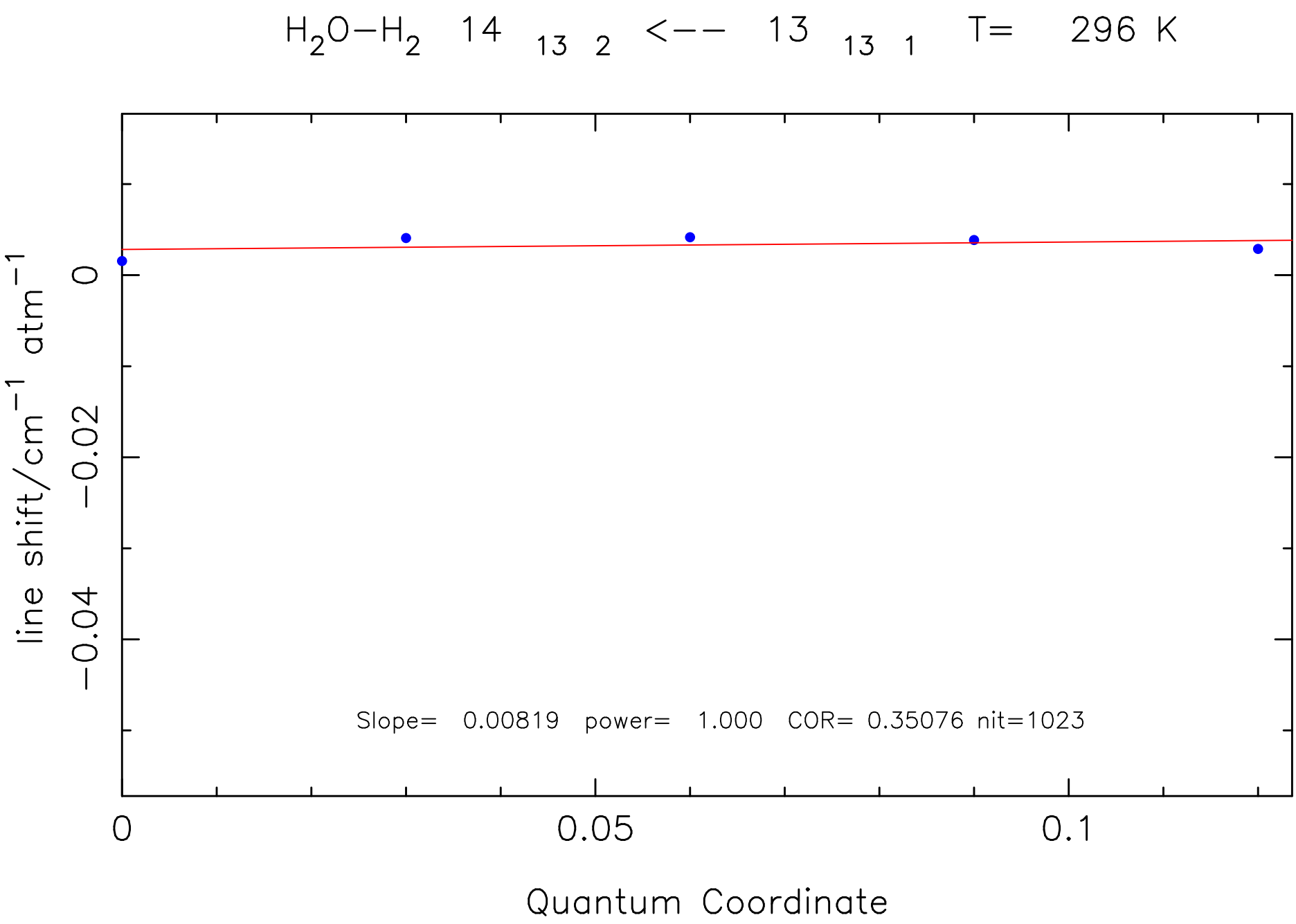
Quantum Coordinate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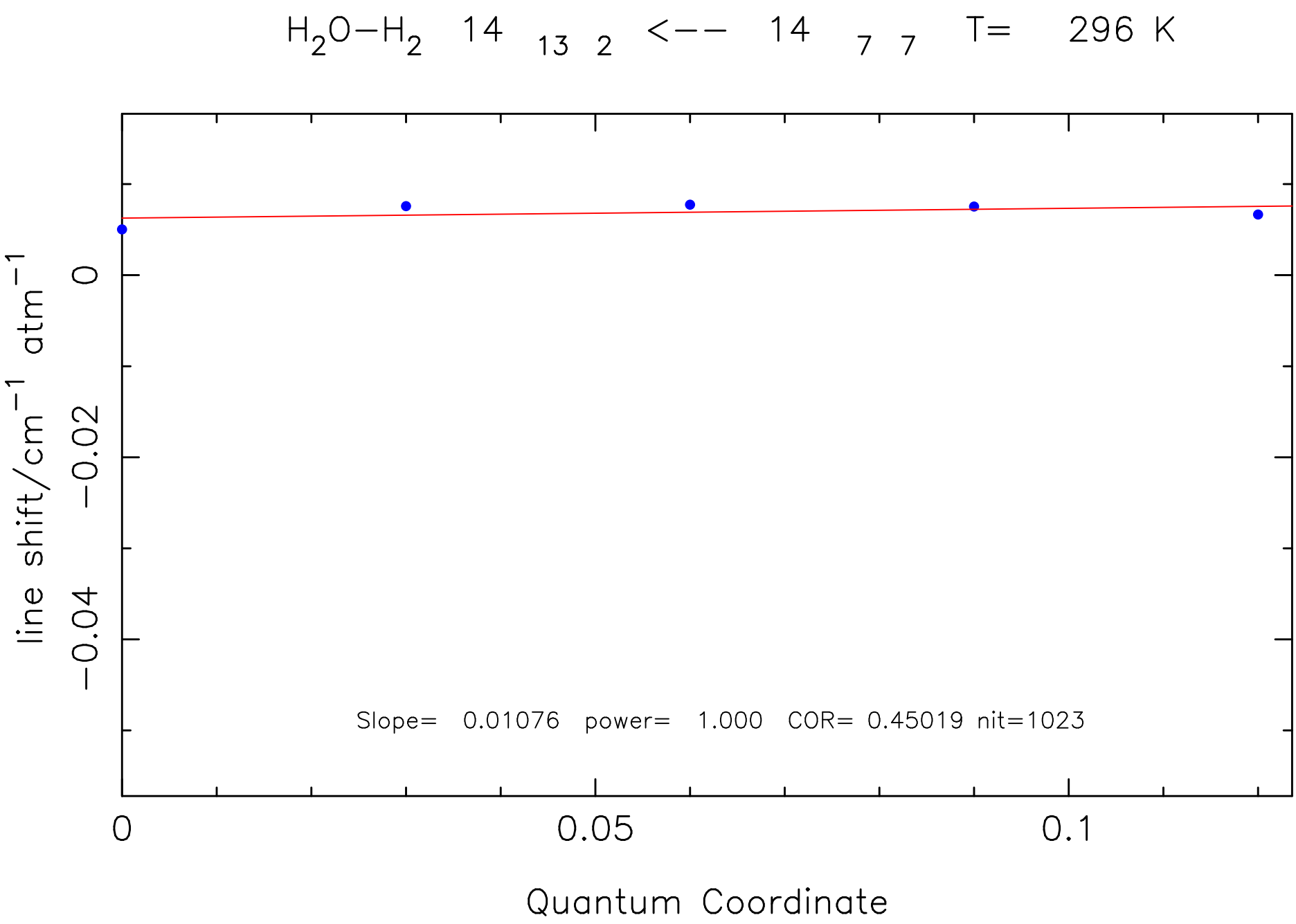
Quantum Coordinate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line shift/cm−1 atm−1
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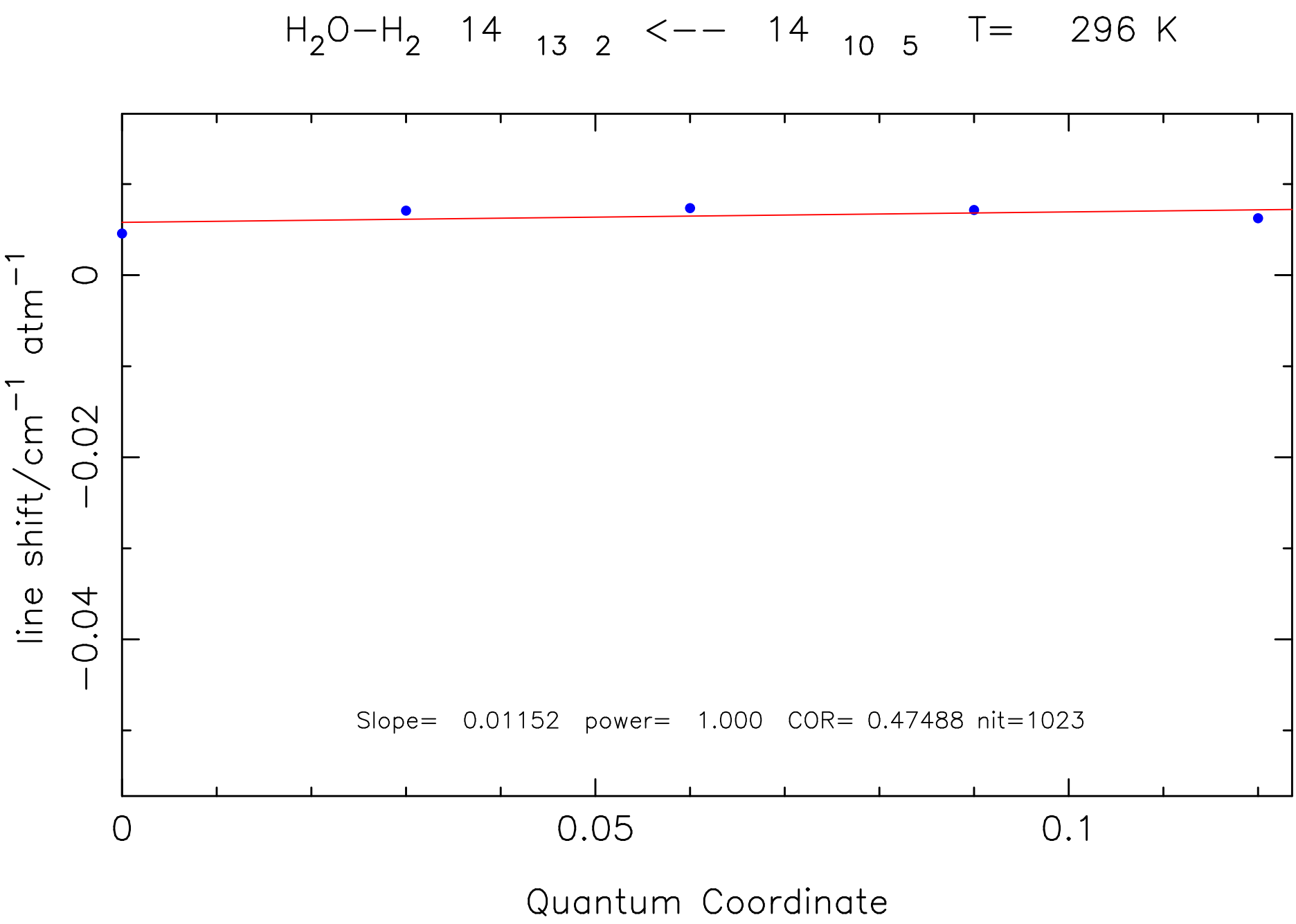
Quantum Coordinate


H2O−H2 14 13 2 <−− 14 10 5 T= 296 K
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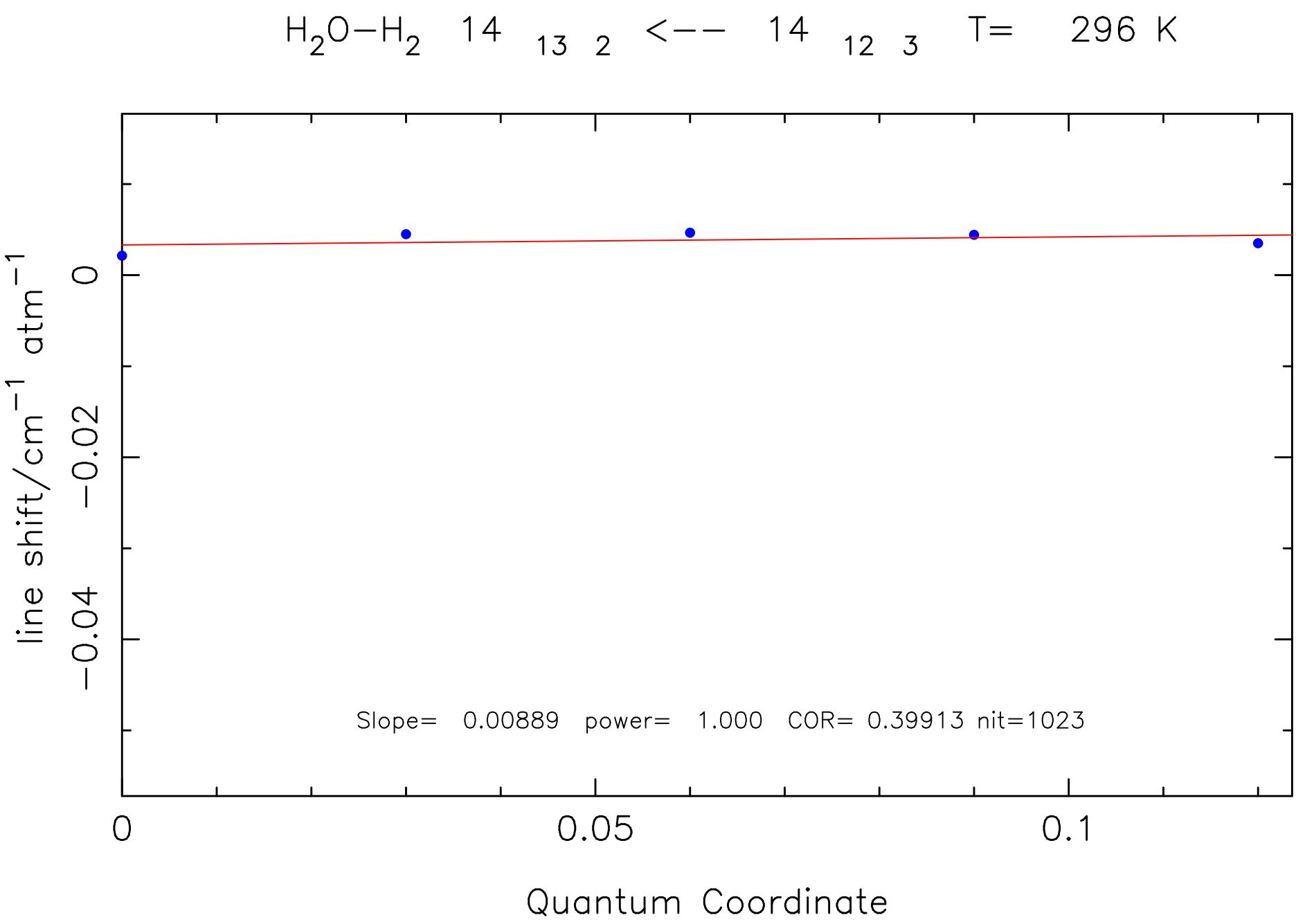
Quantum Coordinate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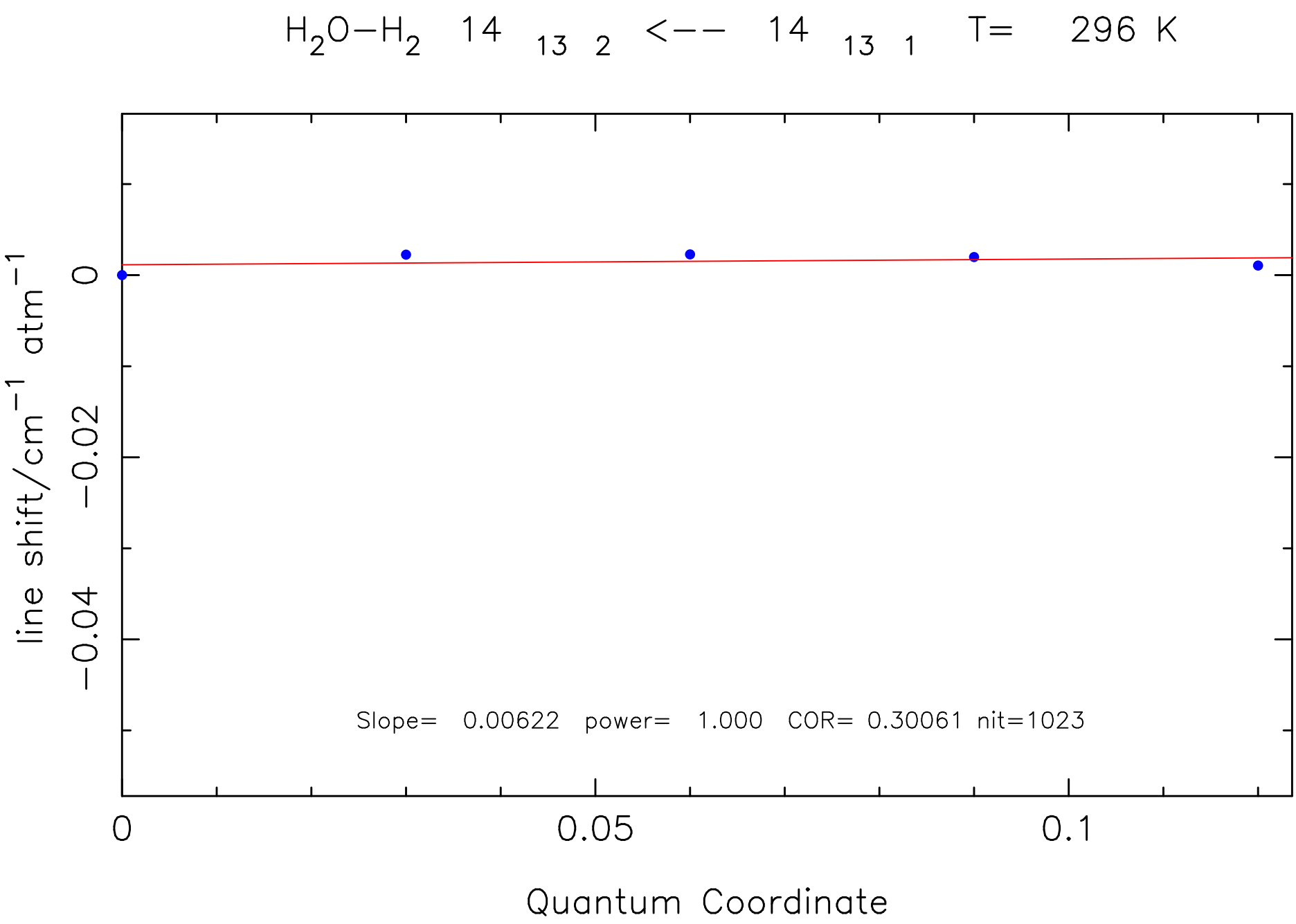
Quantum Coordinate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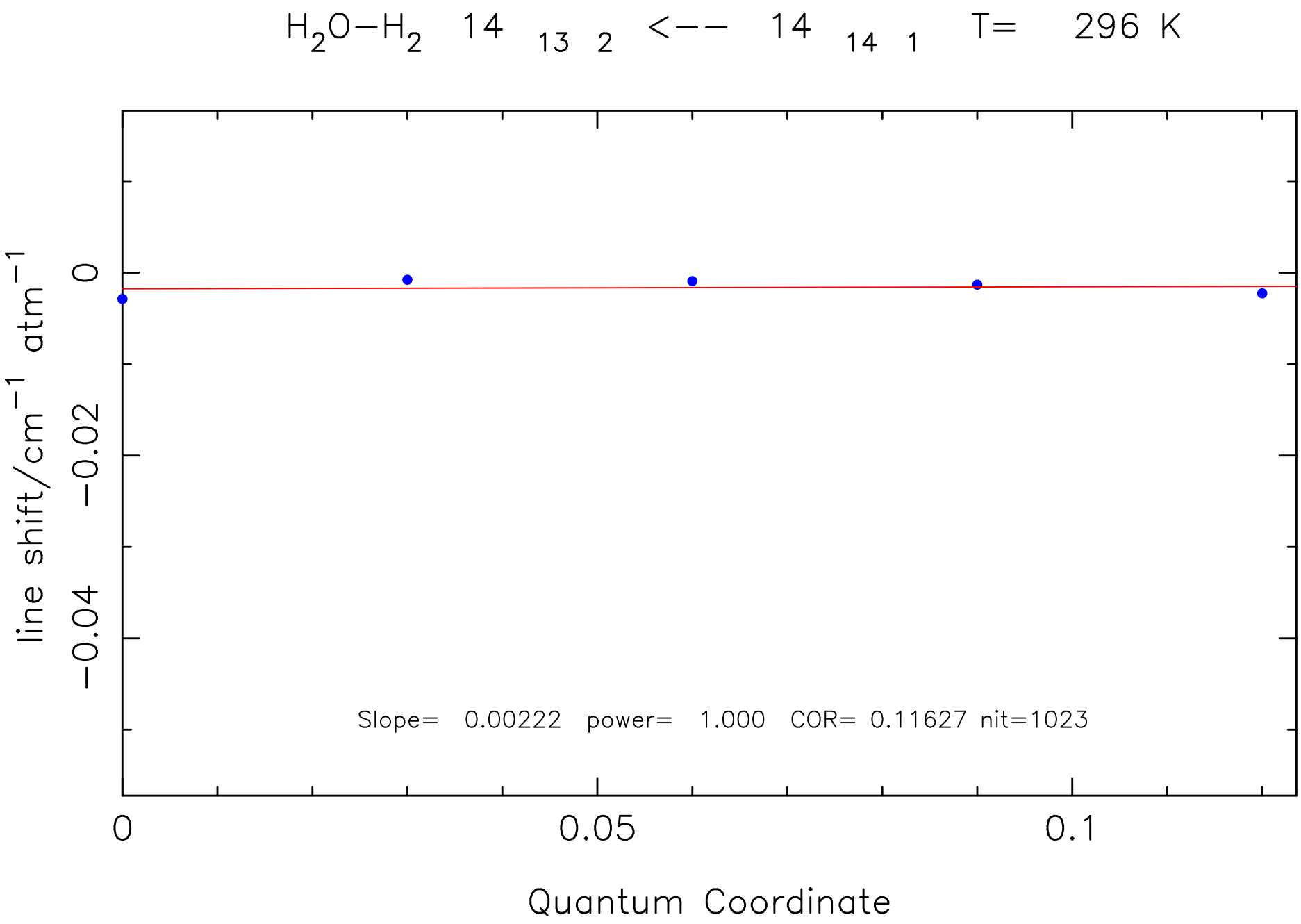
Quantum Coordinate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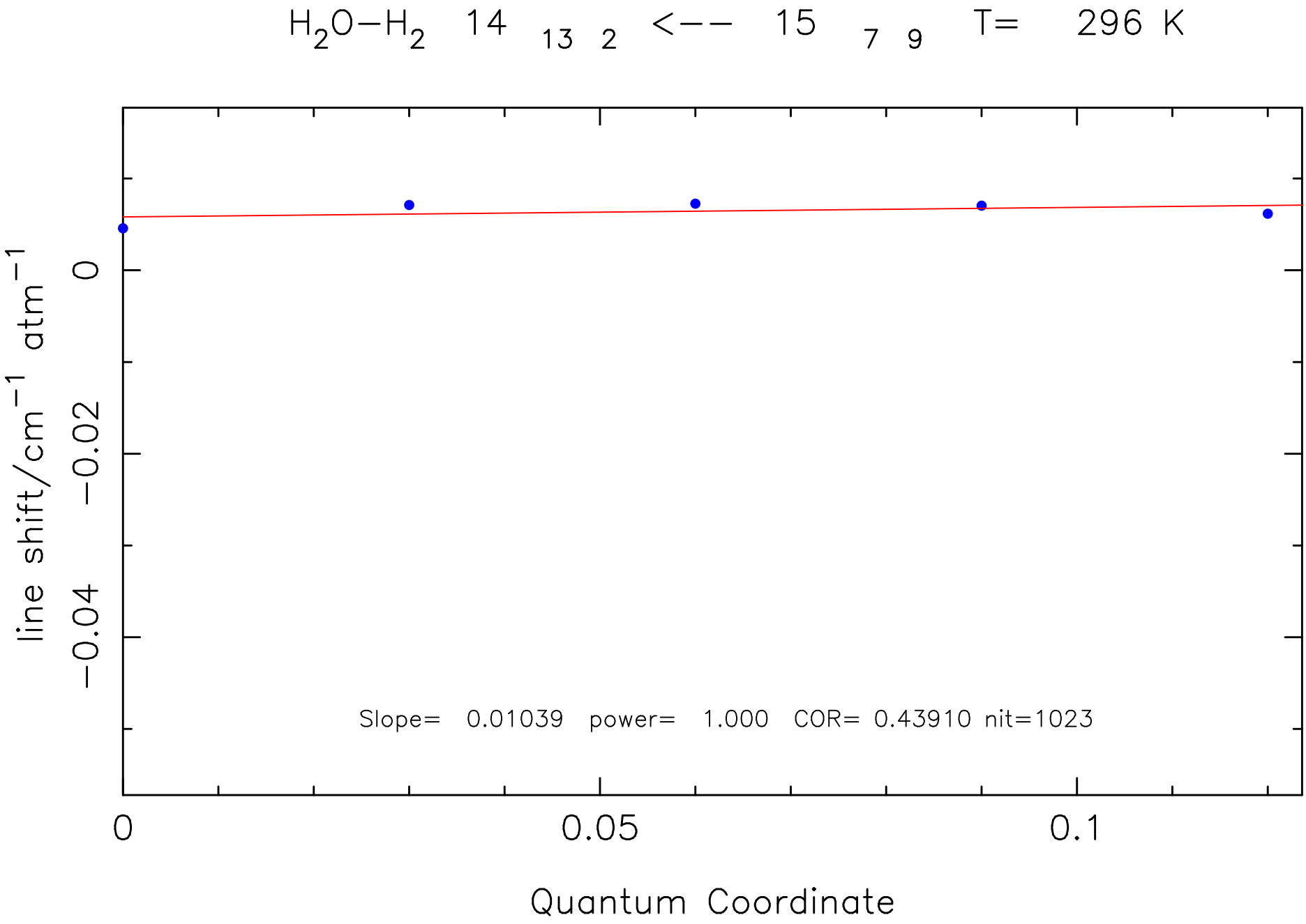
Quantum Coordinate


H_2O-H_2 14 13 2 <-- 15 7 9 T= 296 K
line shift/cm^{-1} atm^{-1}
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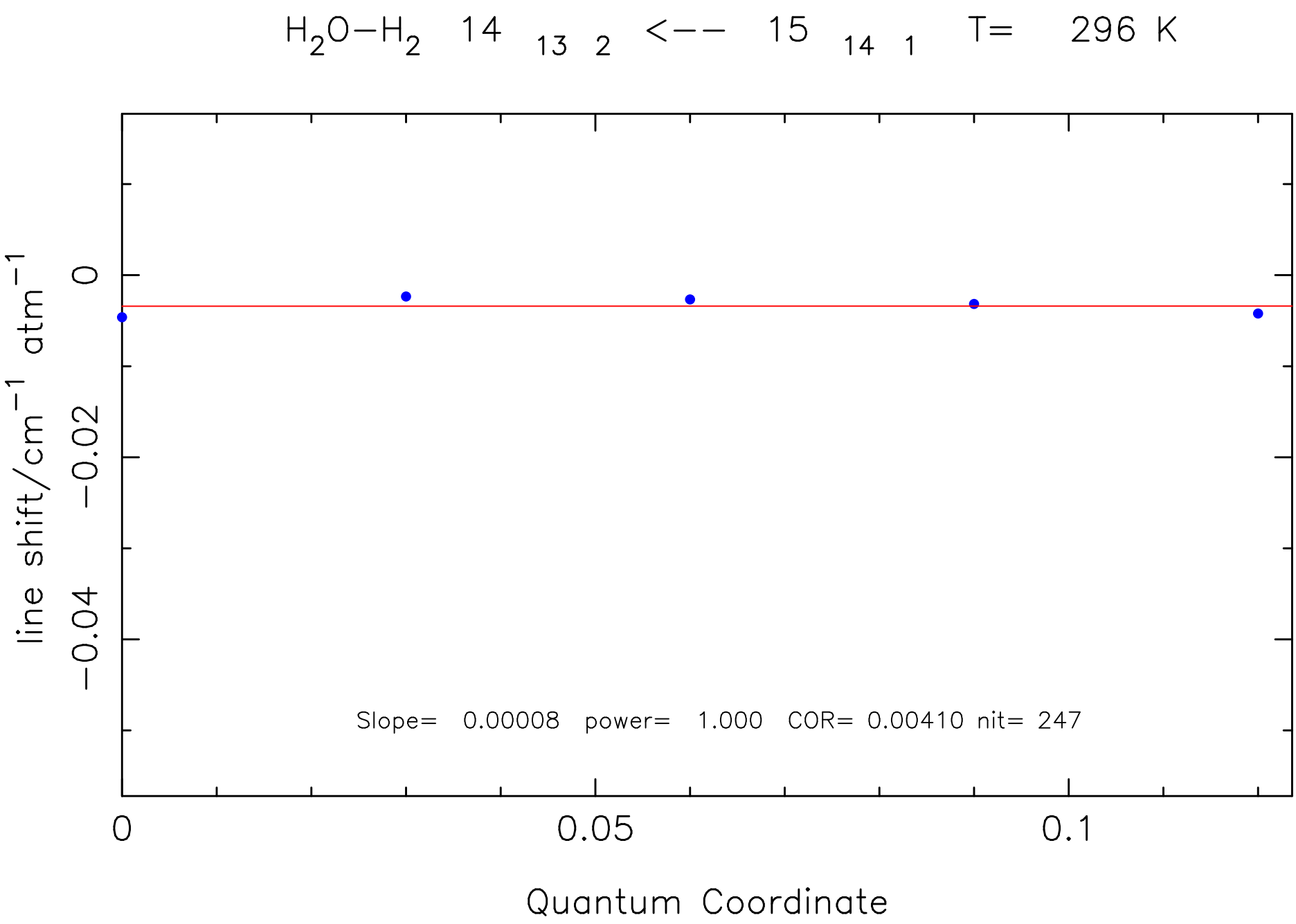
Quantum Coordinate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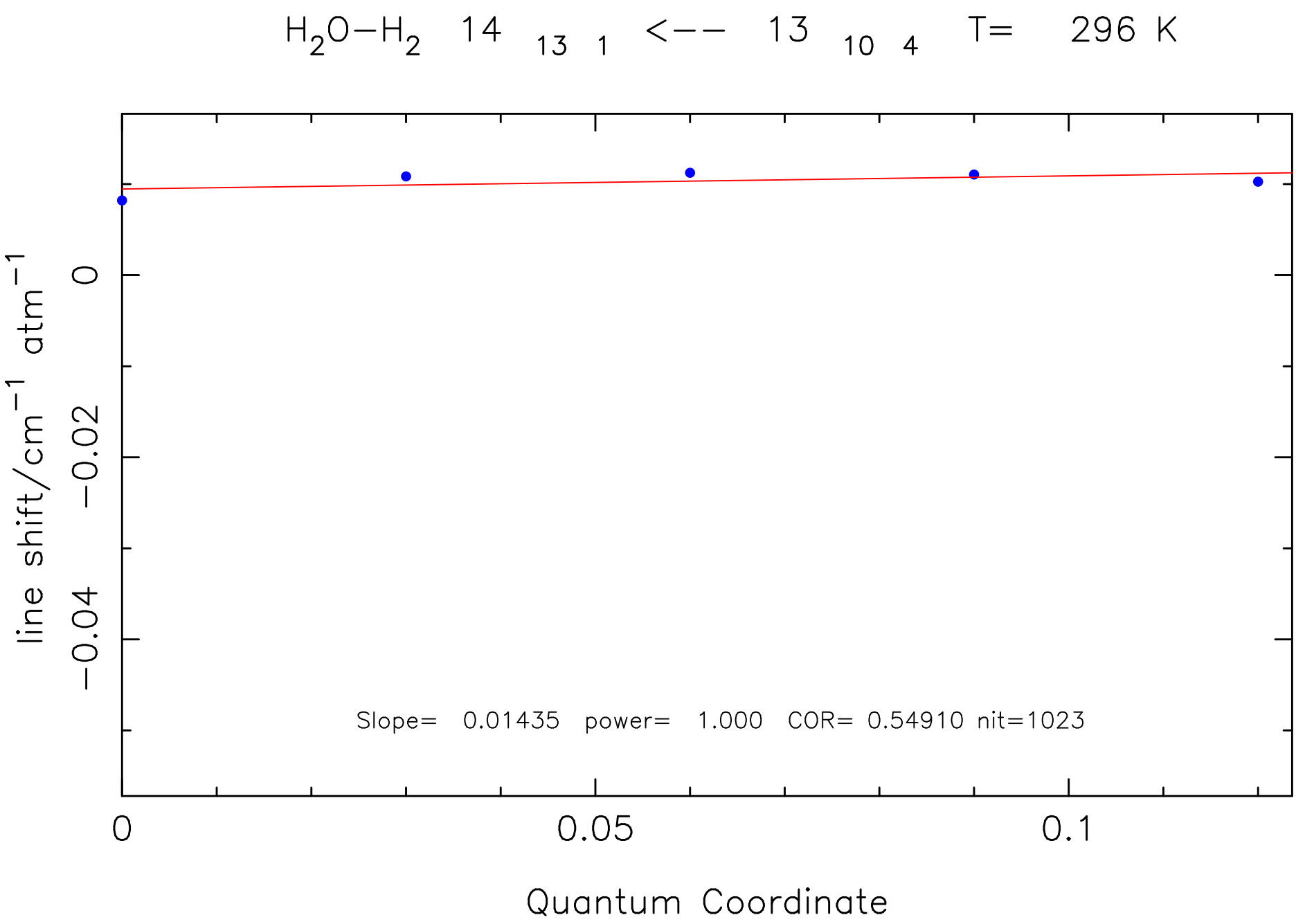
Quantum Coordinate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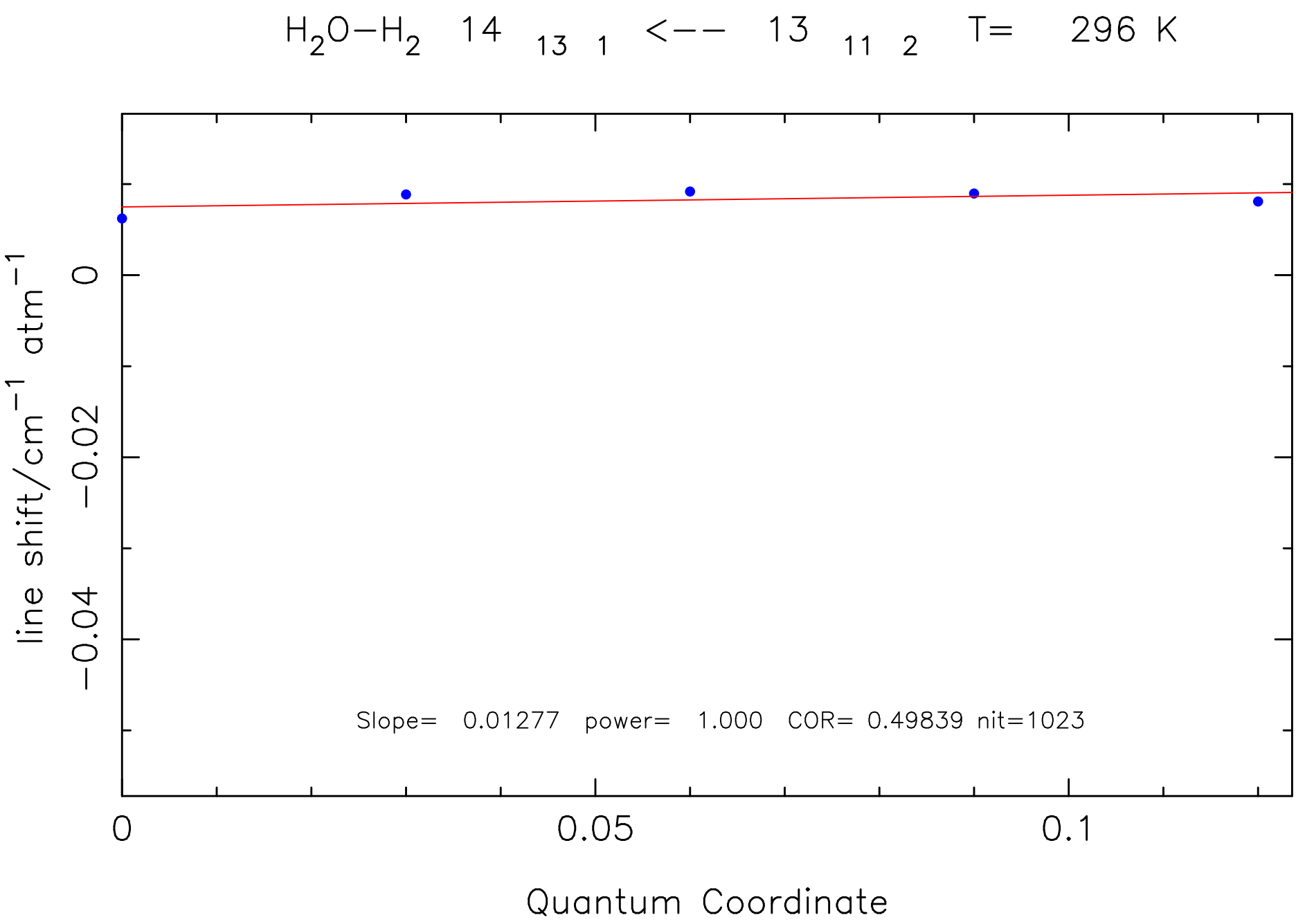
Quantum Coordinate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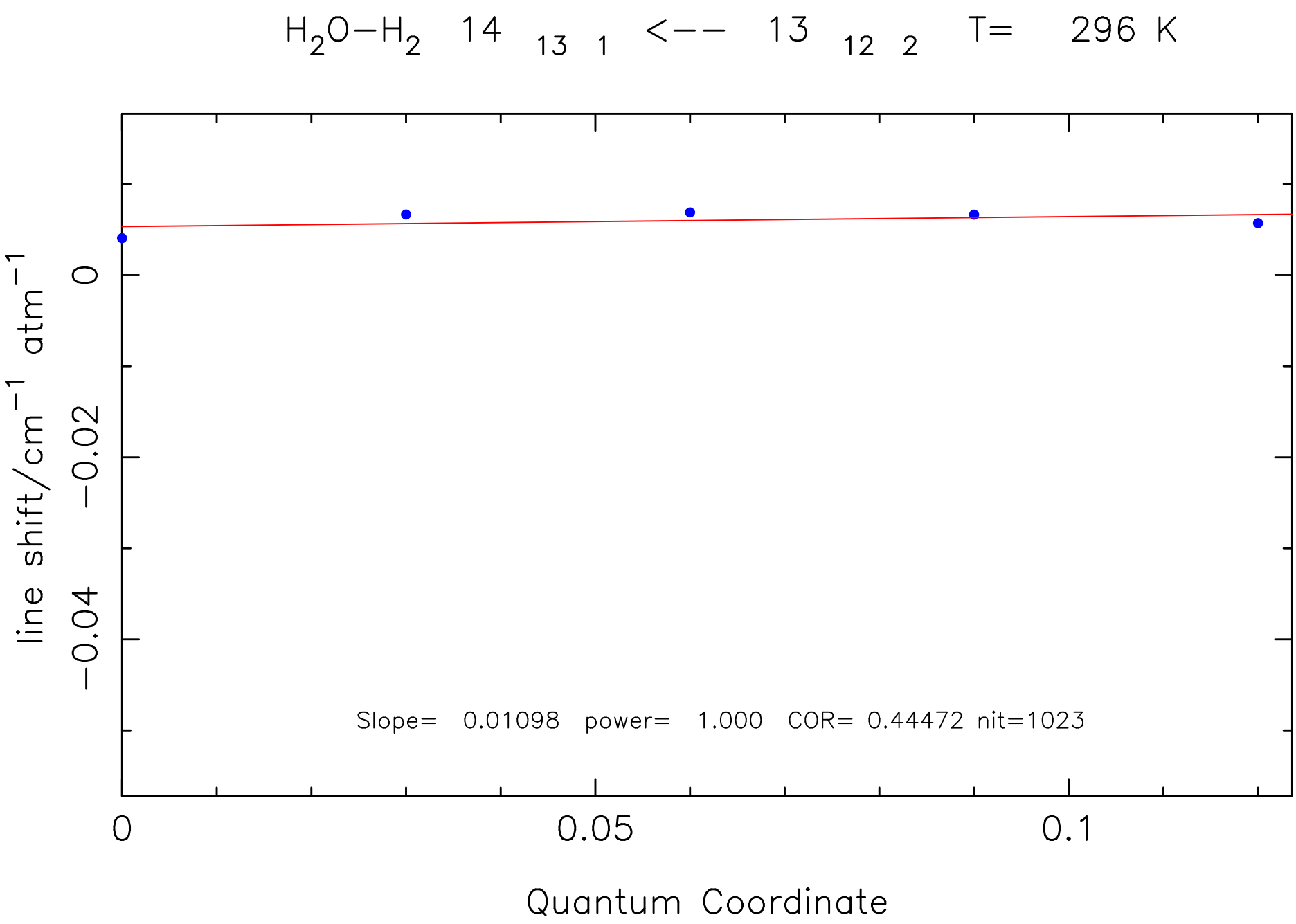
H2O−H2 14 13 1 <−− 13 12 2 T= 296 K
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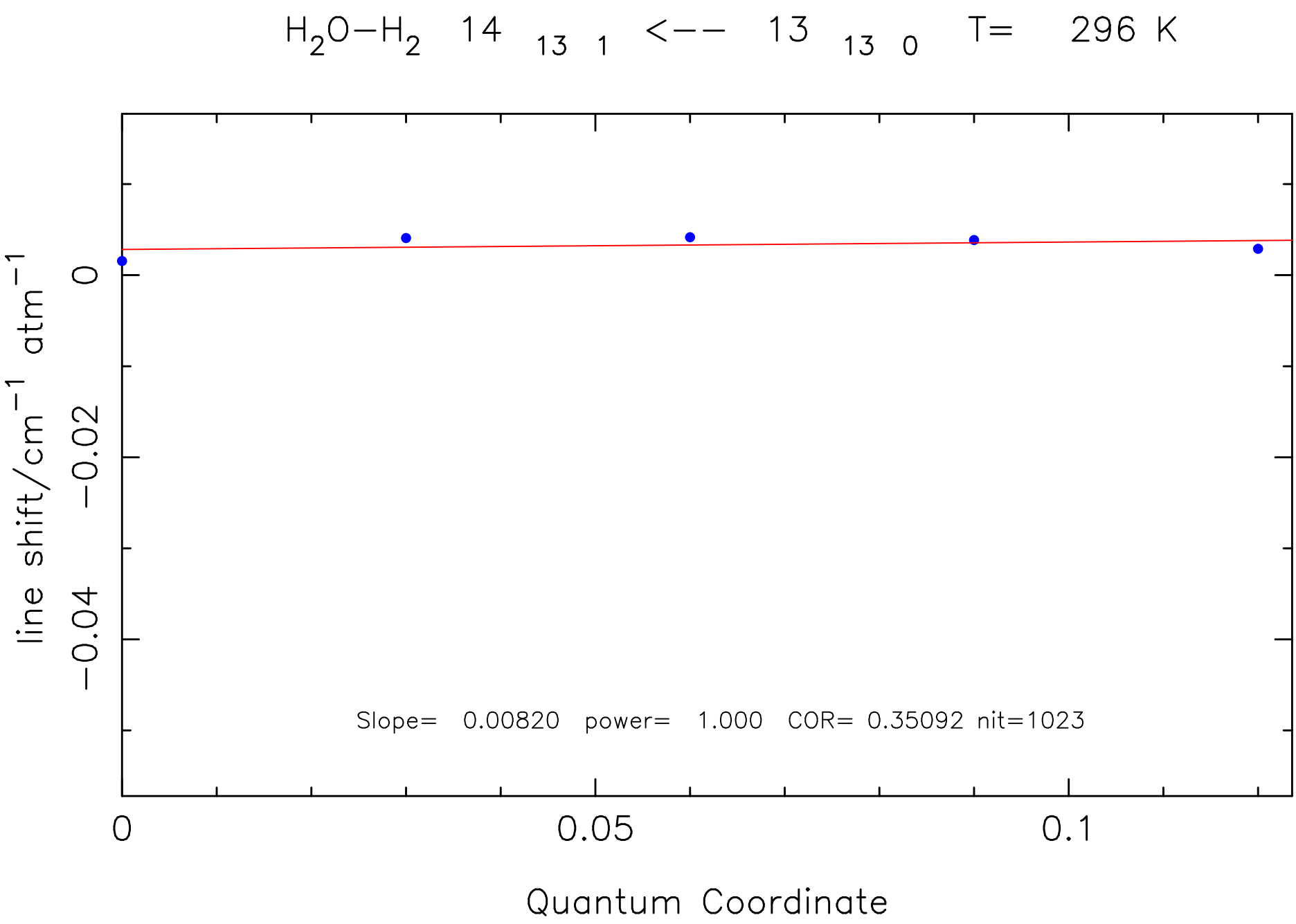
Quantum Coordinate


H_2O-H_2 14 13 1 <-- 13 13 0 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= 0.00820 power= 1.000 COR= 0.35092 nit=1023
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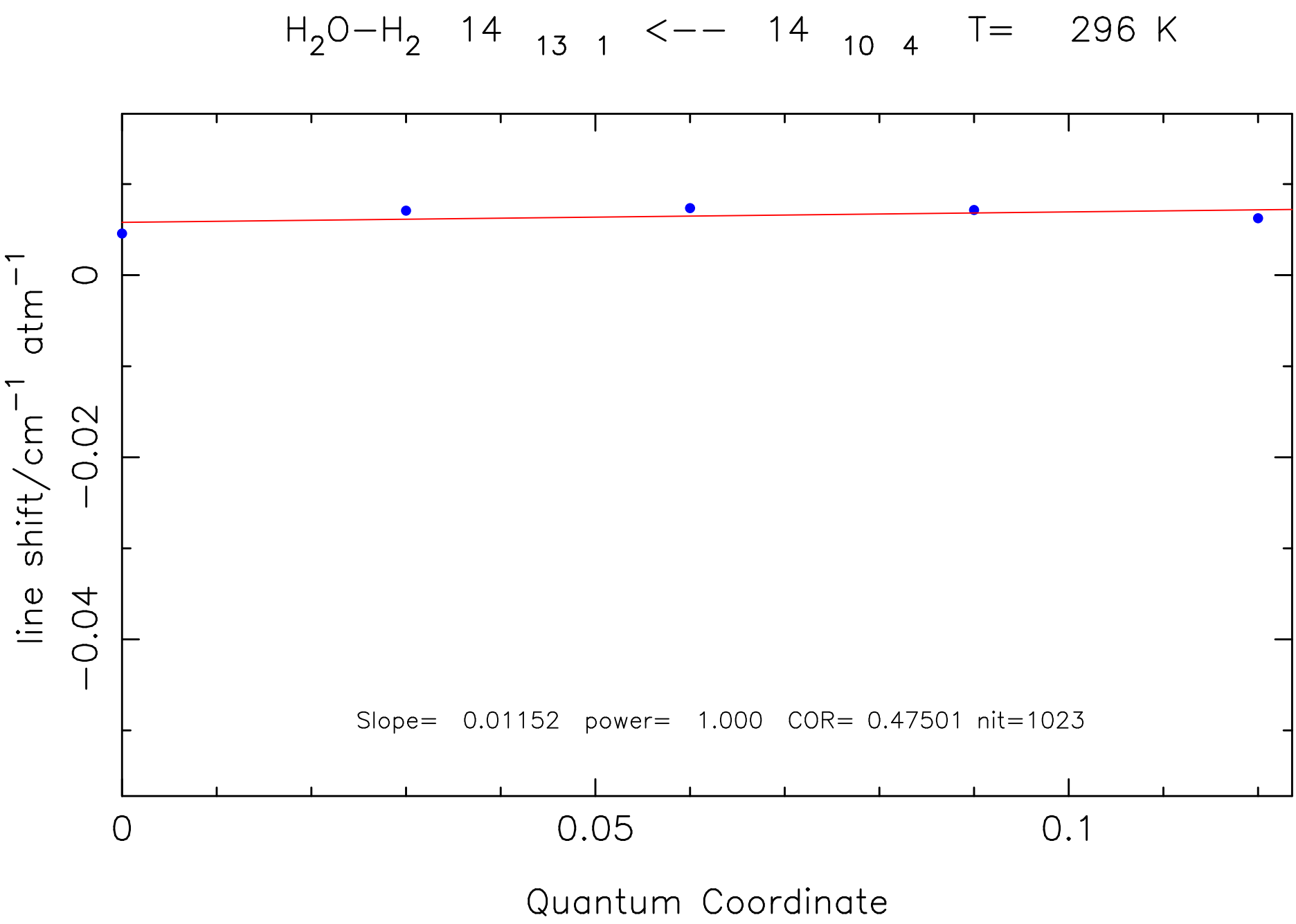
Quantum Coordinate


H2O−H2 14 13 1 <−− 14 10 4 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01152 power= 1.000 COR= 0.47501 nit=1023
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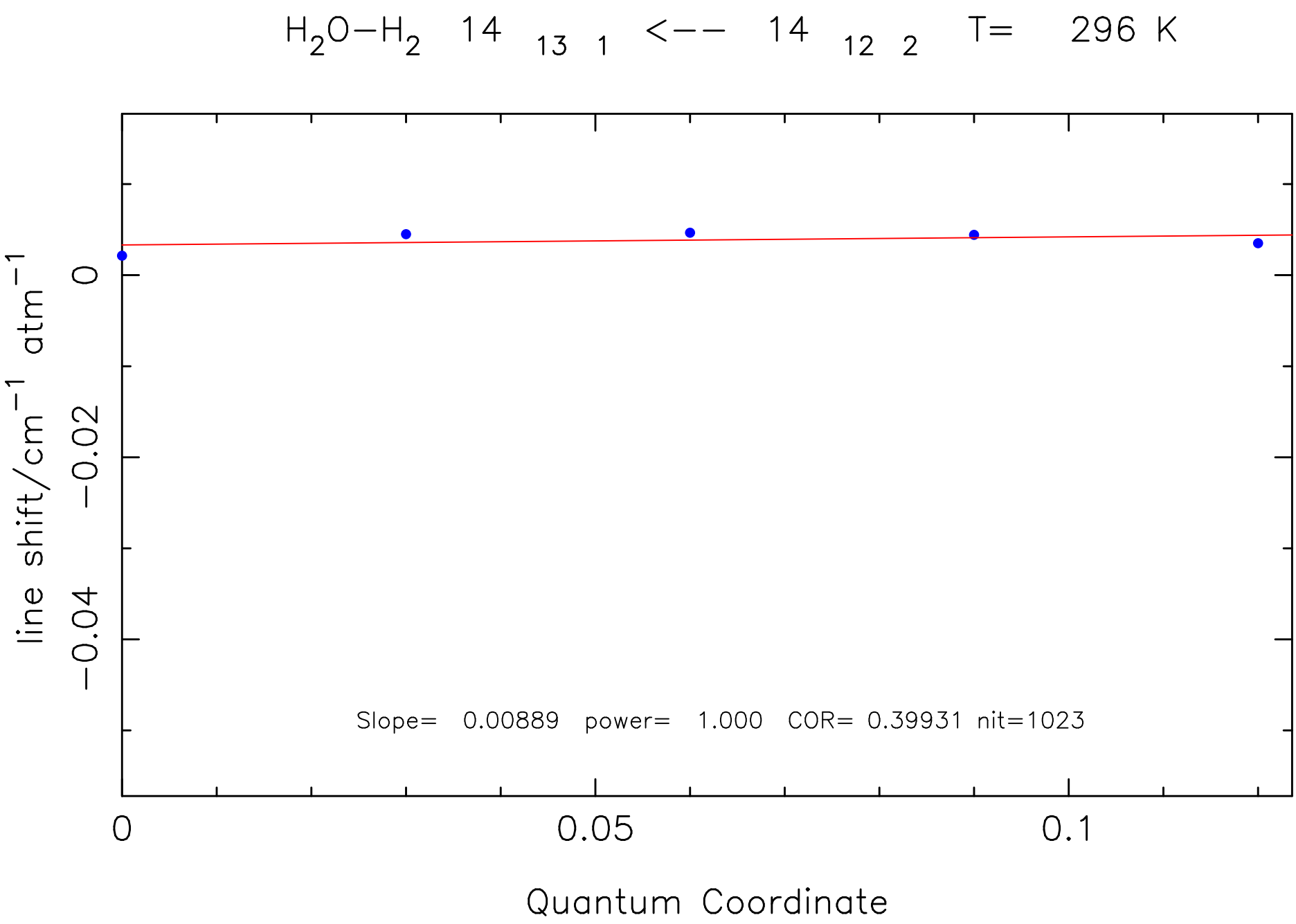
Quantum Coordinate


H2O−H2 14 13 1 <−− 14 12 2 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00889 power= 1.000 COR= 0.39931 nit=1023
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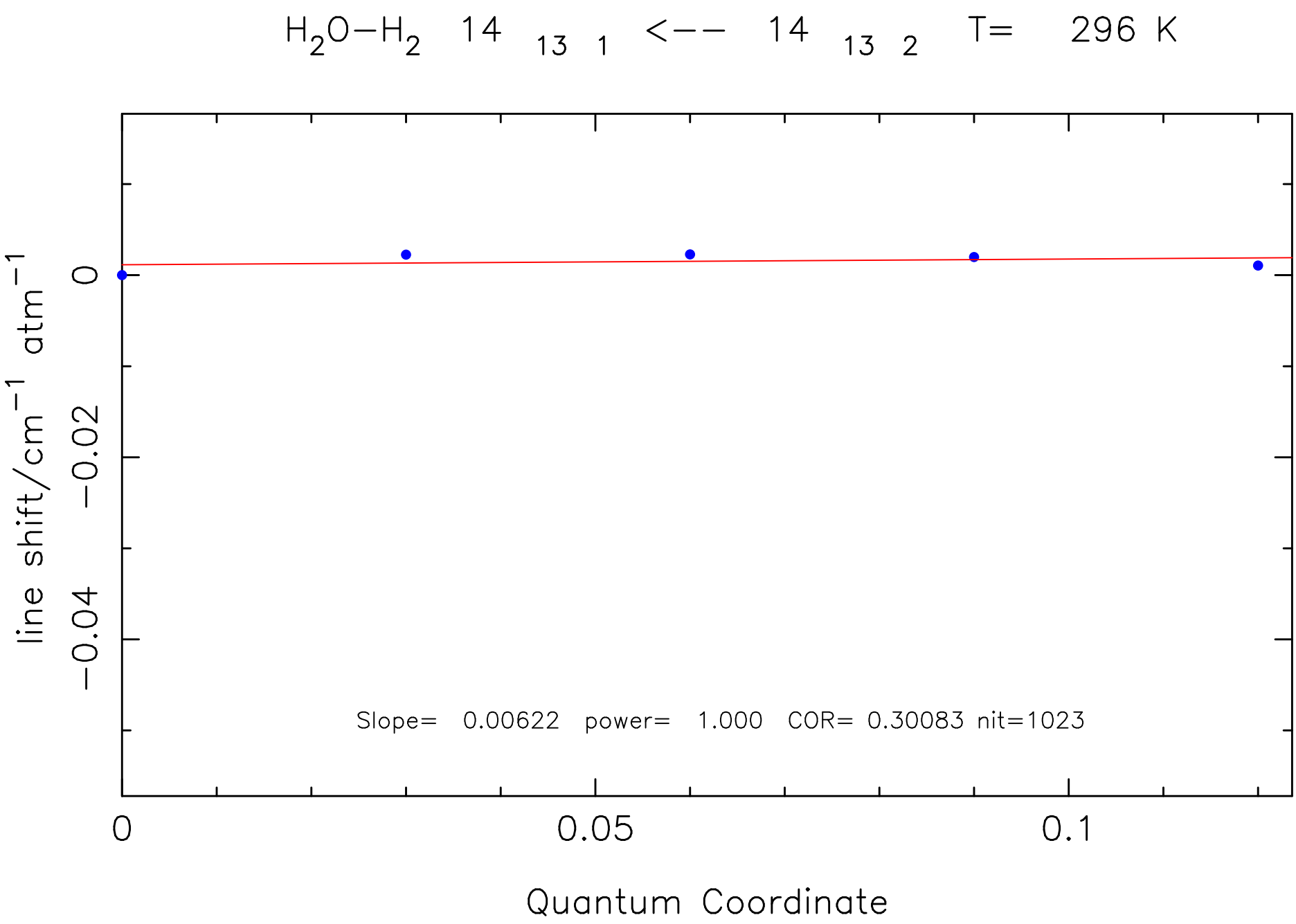
0.1
Quantum Coordinate


H2O−H2 14 13 1 <−− 14 13 2 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00622 power= 1.000 COR= 0.30083 nit=1023
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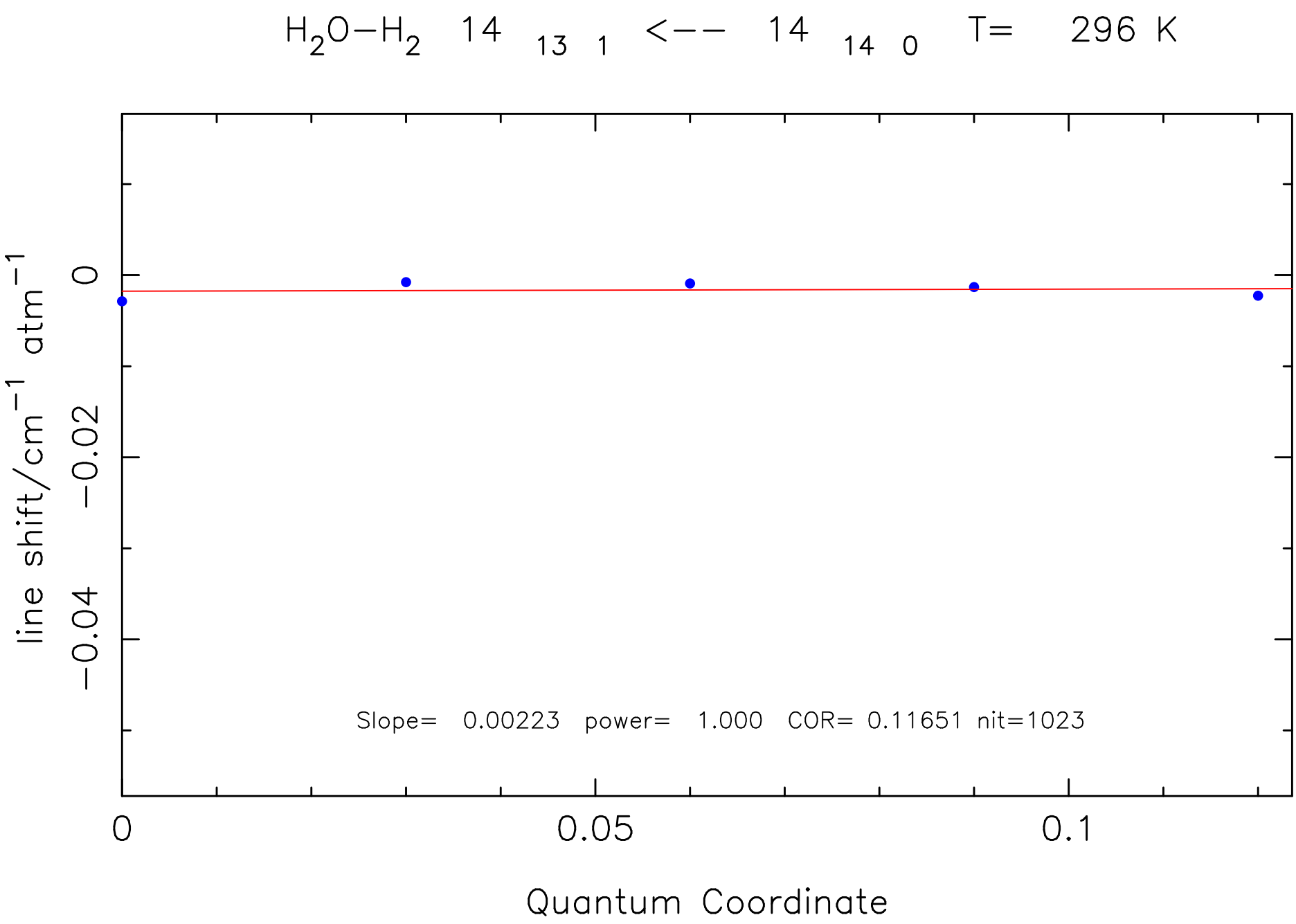
0.1
Quantum Coordinate


H2O−H2 14 13 1 <−− 14 14 0 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.00223 power= 1.000 COR= 0.11651 nit=1023
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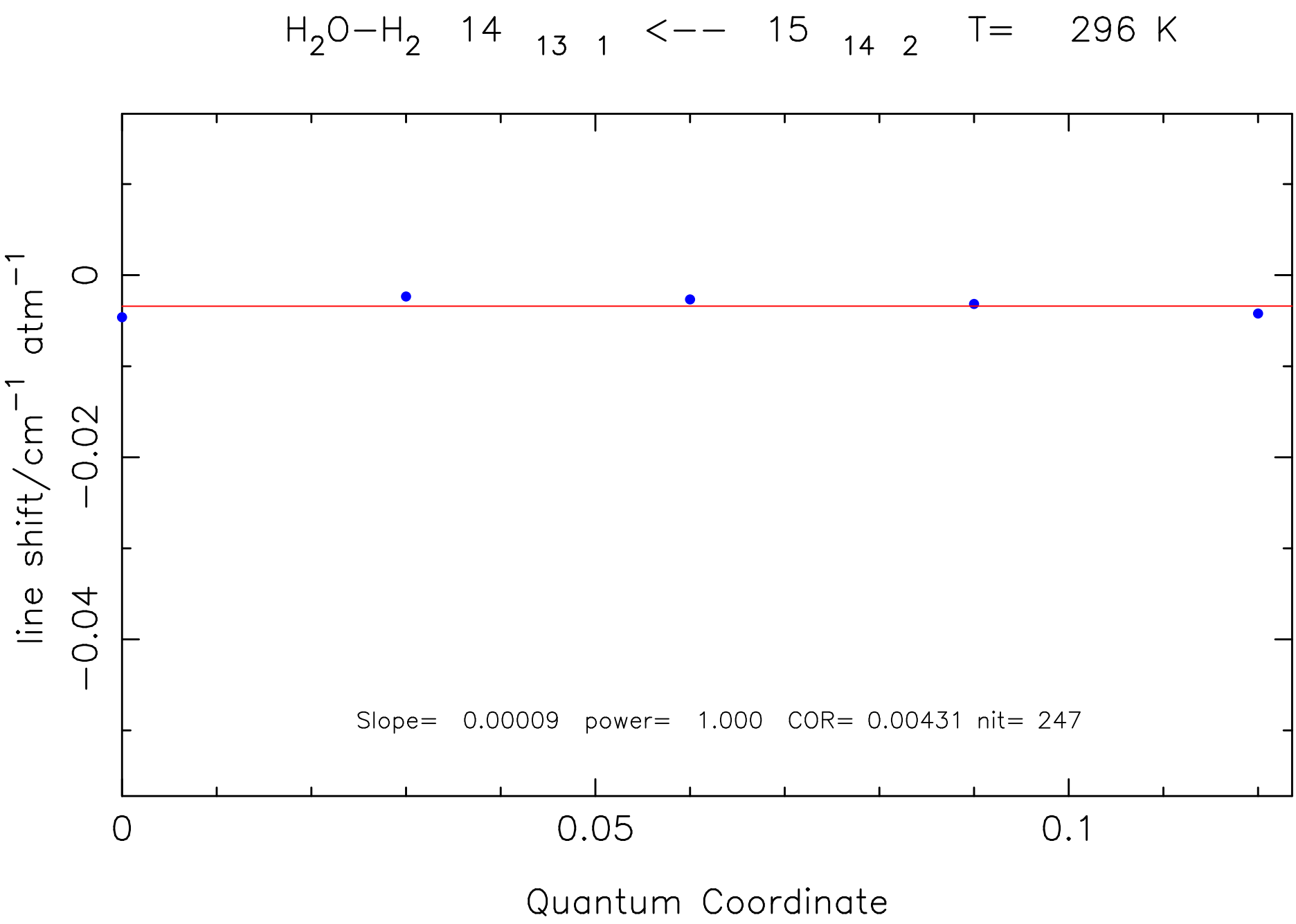
0.05
0.1
Quantum Coordinate


H_2O-H_2 14 13 1 <-- 15 14 2 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.02
−0.04
Slope= 0.00009 power= 1.000 COR= 0.00431 nit= 247
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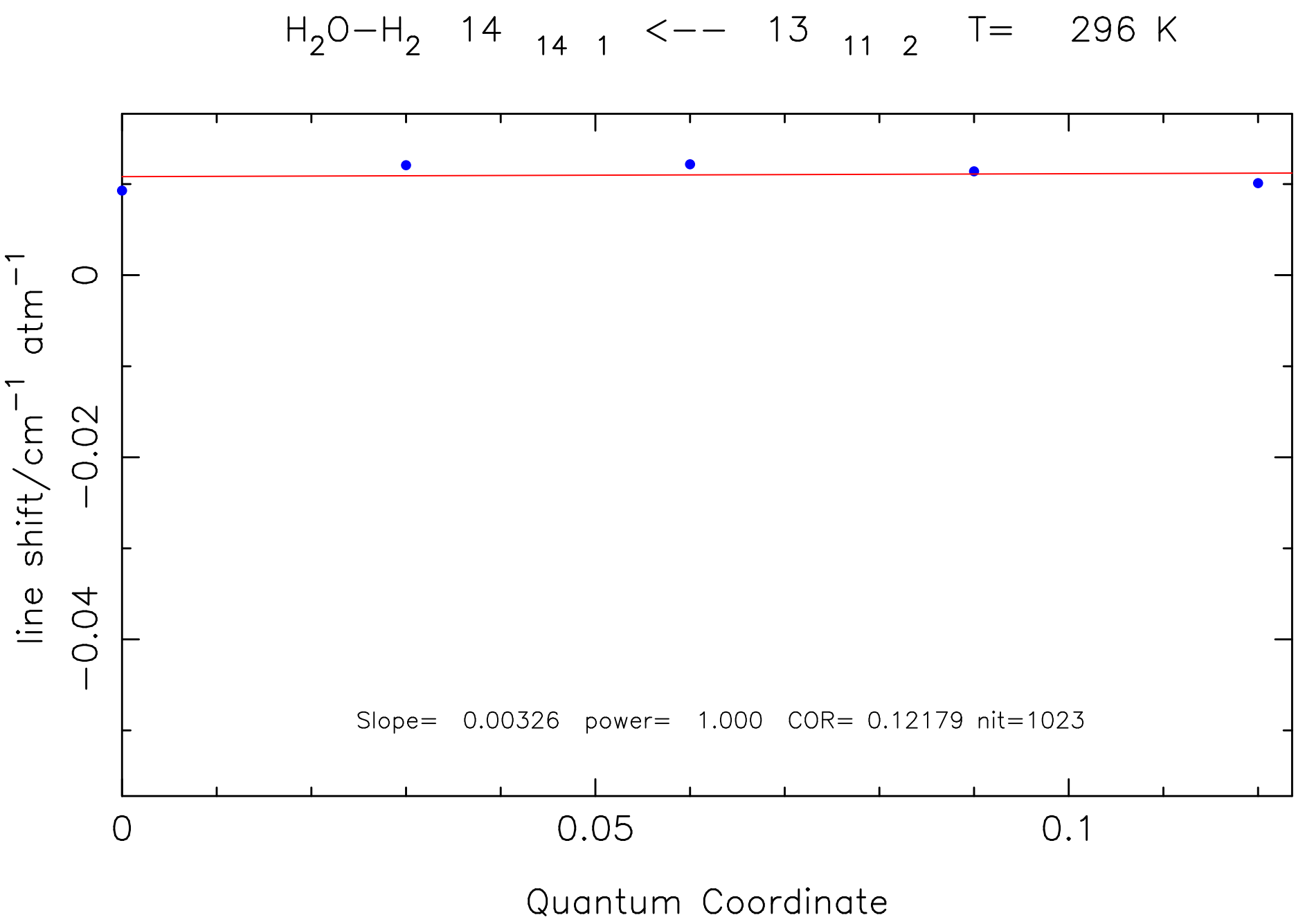
0.05
0.1
Quantum Coordinate


H2O−H2 14 14 1 <−− 13 11 2 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00326 power= 1.000 COR= 0.12179 nit=1023
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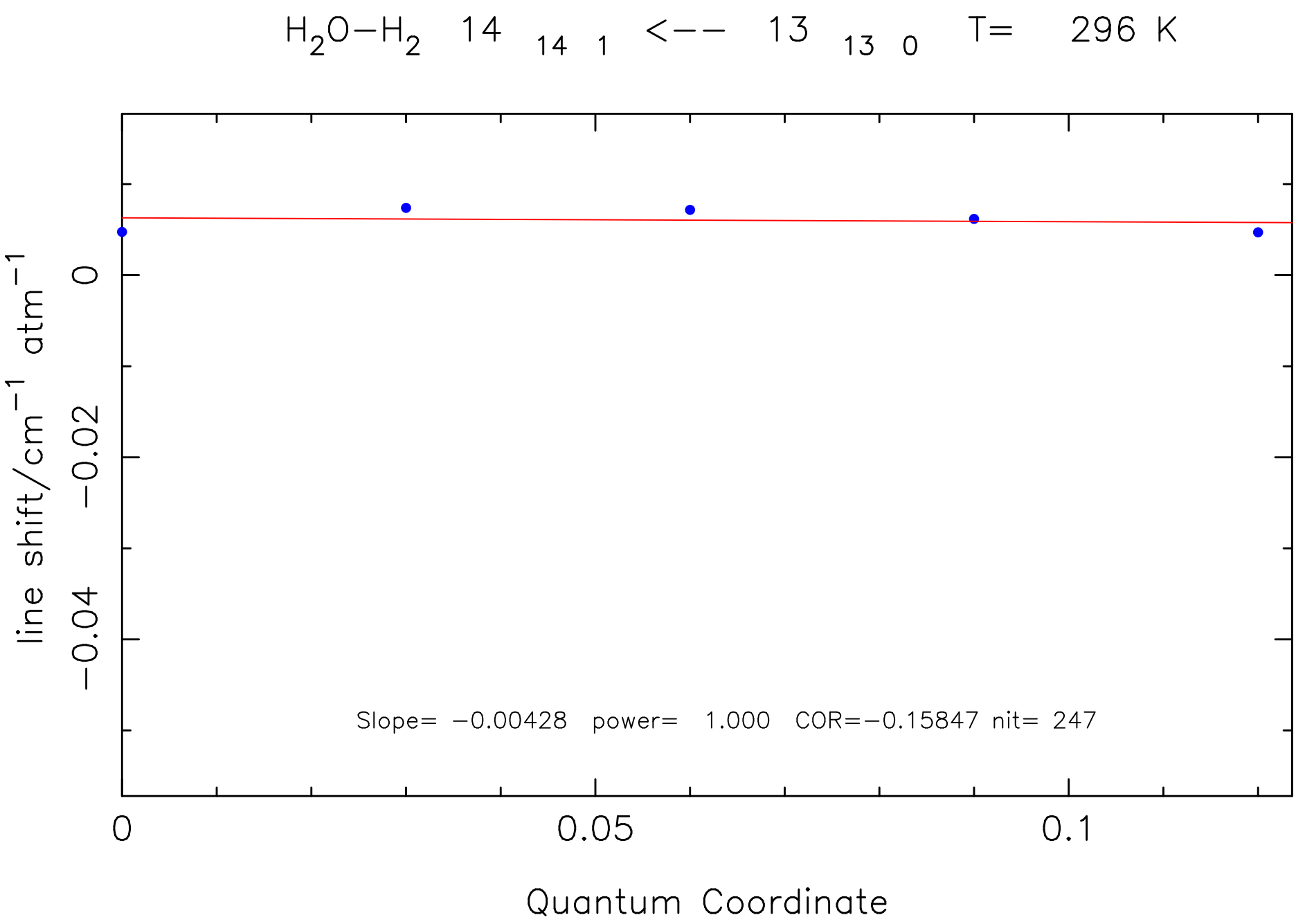
0.05
0.1
Quantum Coordinate


H2O−H2 14 14 1 <−− 13 13 0 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00428 power= 1.000 COR=−0.15847 nit= 247
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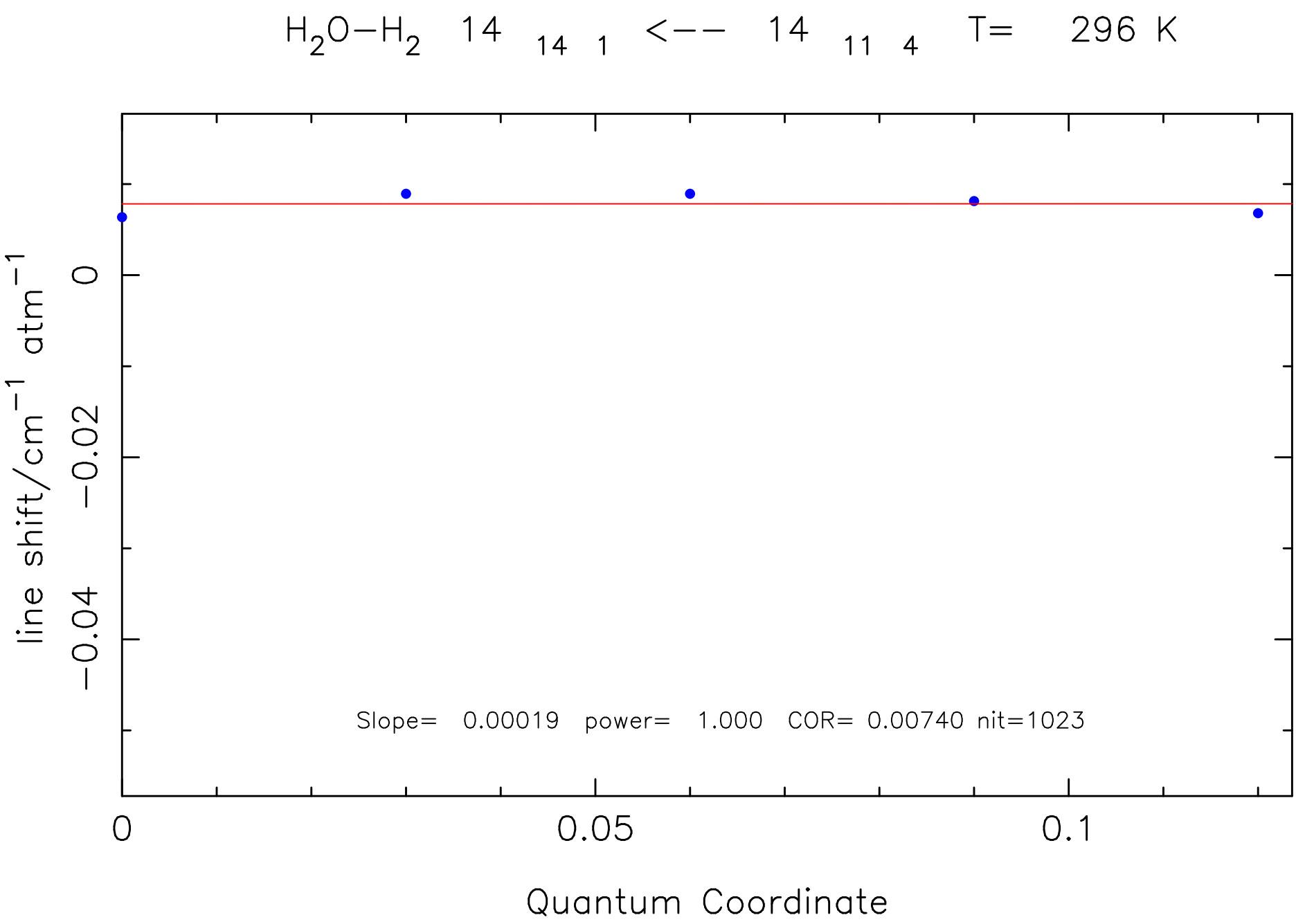
0.05
0.1
Quantum Coordinate


H_2O-H_2 14 14 1 <-- 14 11 4 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= 0.00019 power= 1.000 COR= 0.00740 nit=1023
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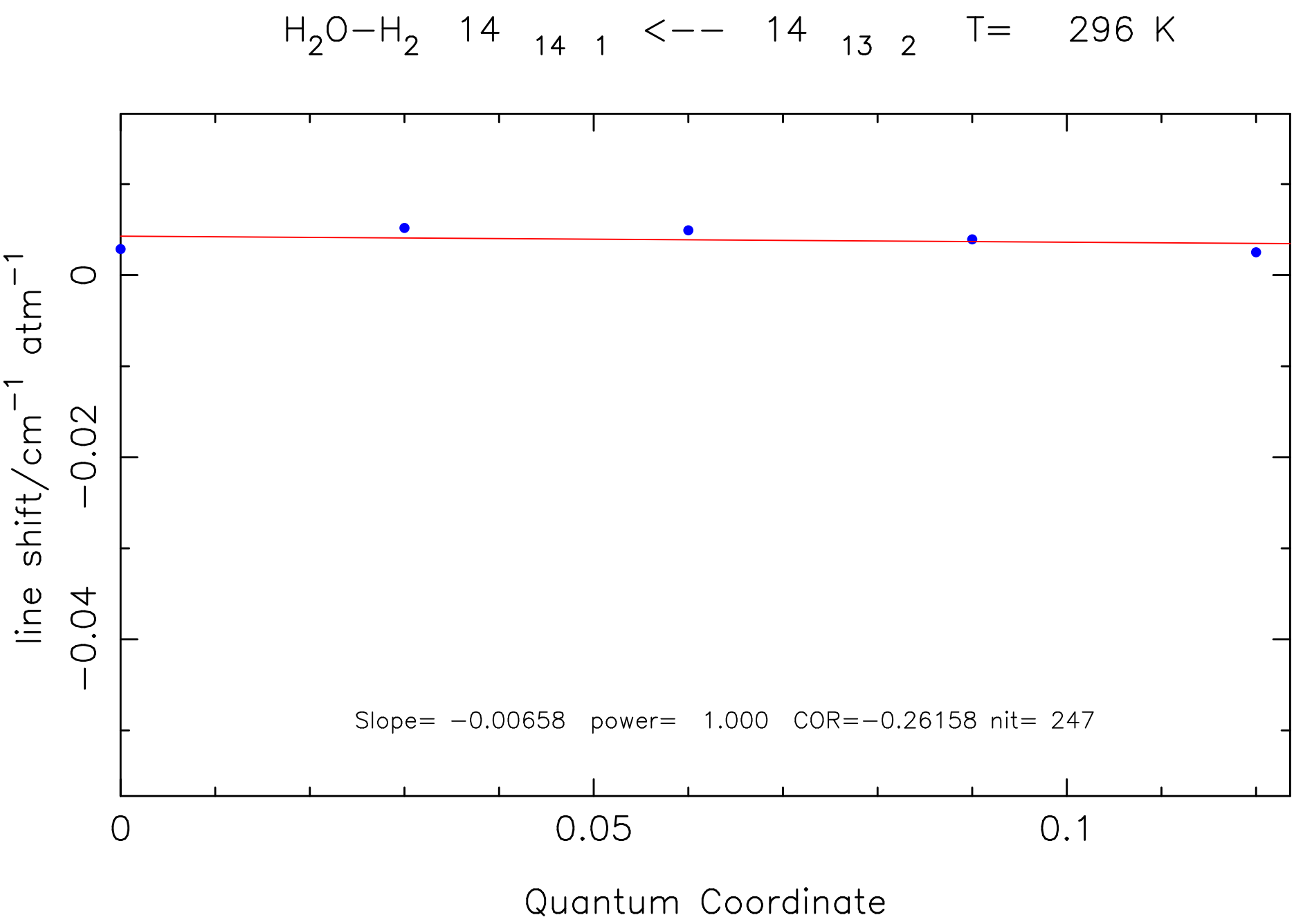
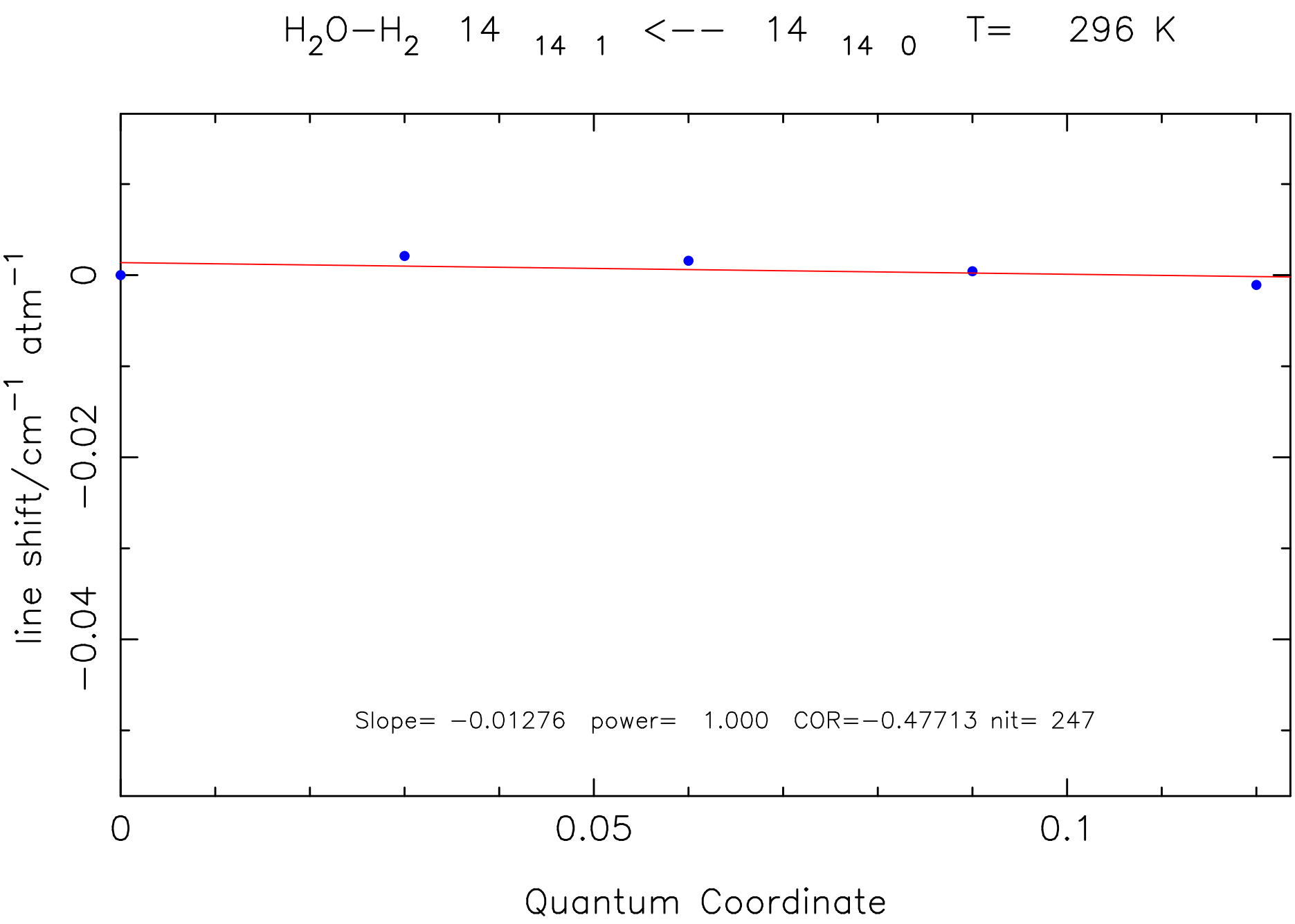
0.05
0.1
Quantum Coordinate


H2O−H2 14 14 1 <−− 14 13 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00658 power= 1.000 COR=−0.26158 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 14 14 1 <−− 14 14 0 T= 296 K
line shift/cm−1 atm−1
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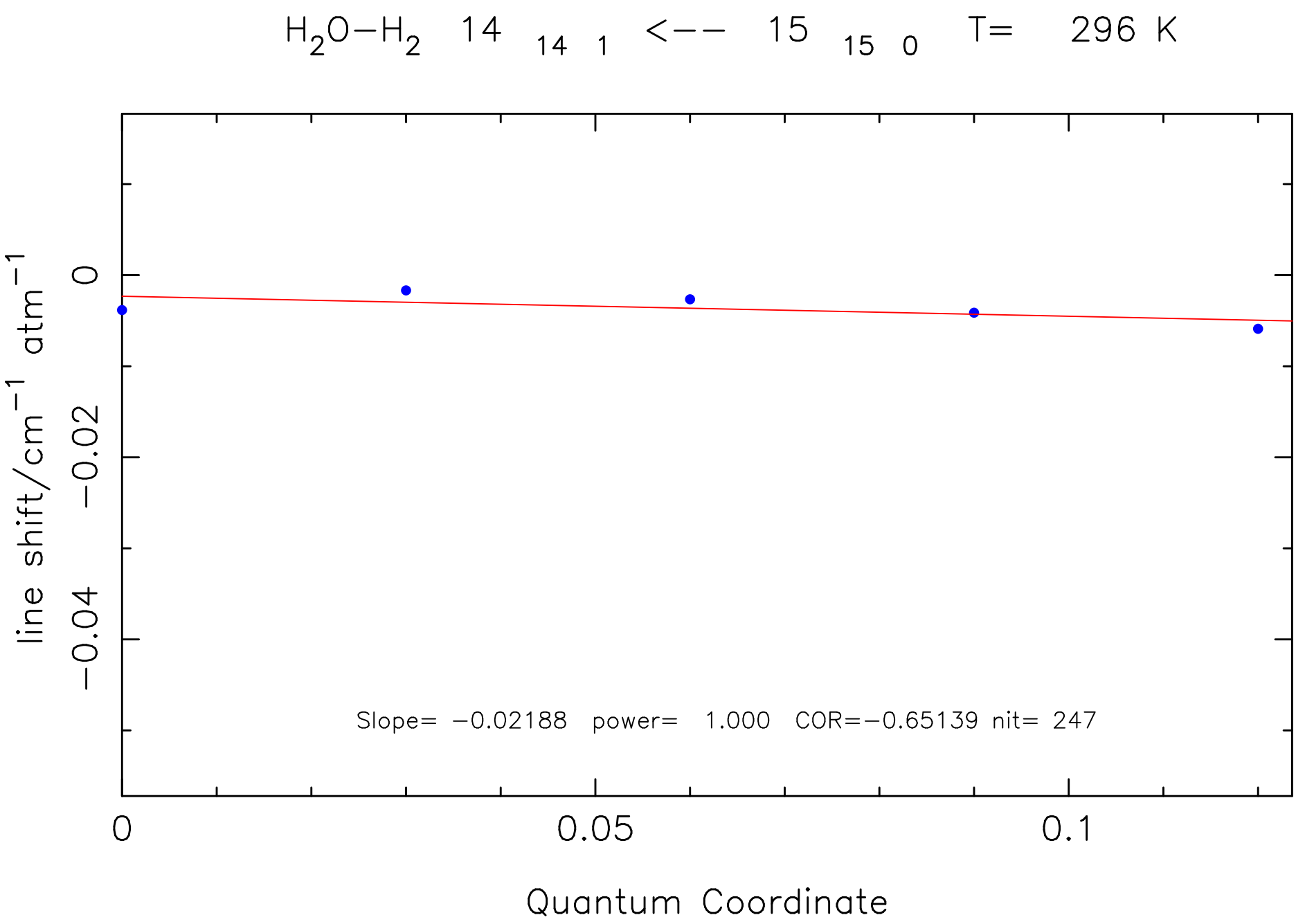
−0.02
−0.04
Slope= −0.01276 power= 1.000 COR=−0.47713 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 14 14 1 <−− 15 15 0 T= 296 K
line shift/cm−1 atm−1
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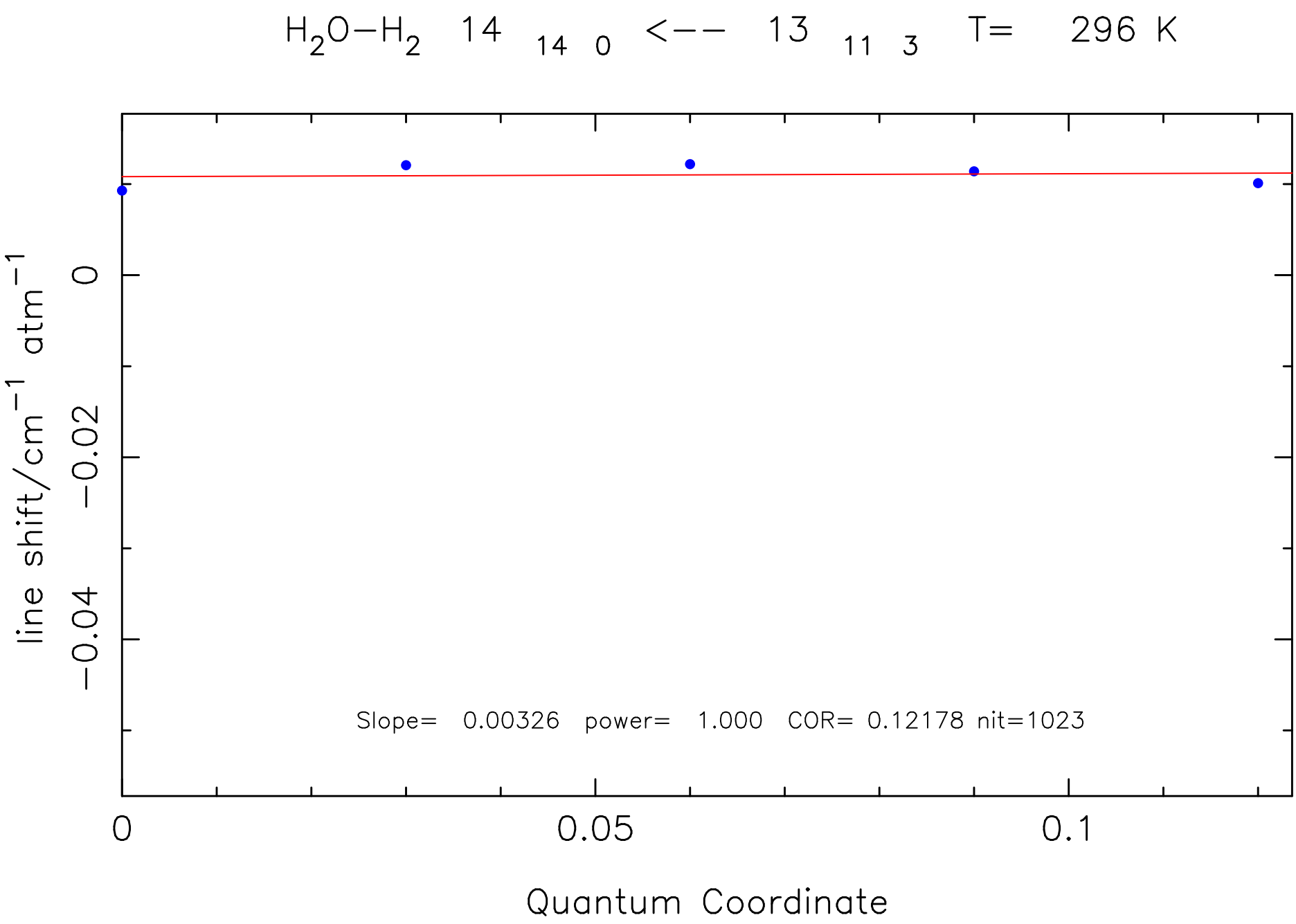
−0.02
−0.04
Slope= −0.02188 power= 1.000 COR=−0.65139 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 14 14 0 <−− 13 11 3 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00326 power= 1.000 COR= 0.12178 nit=1023
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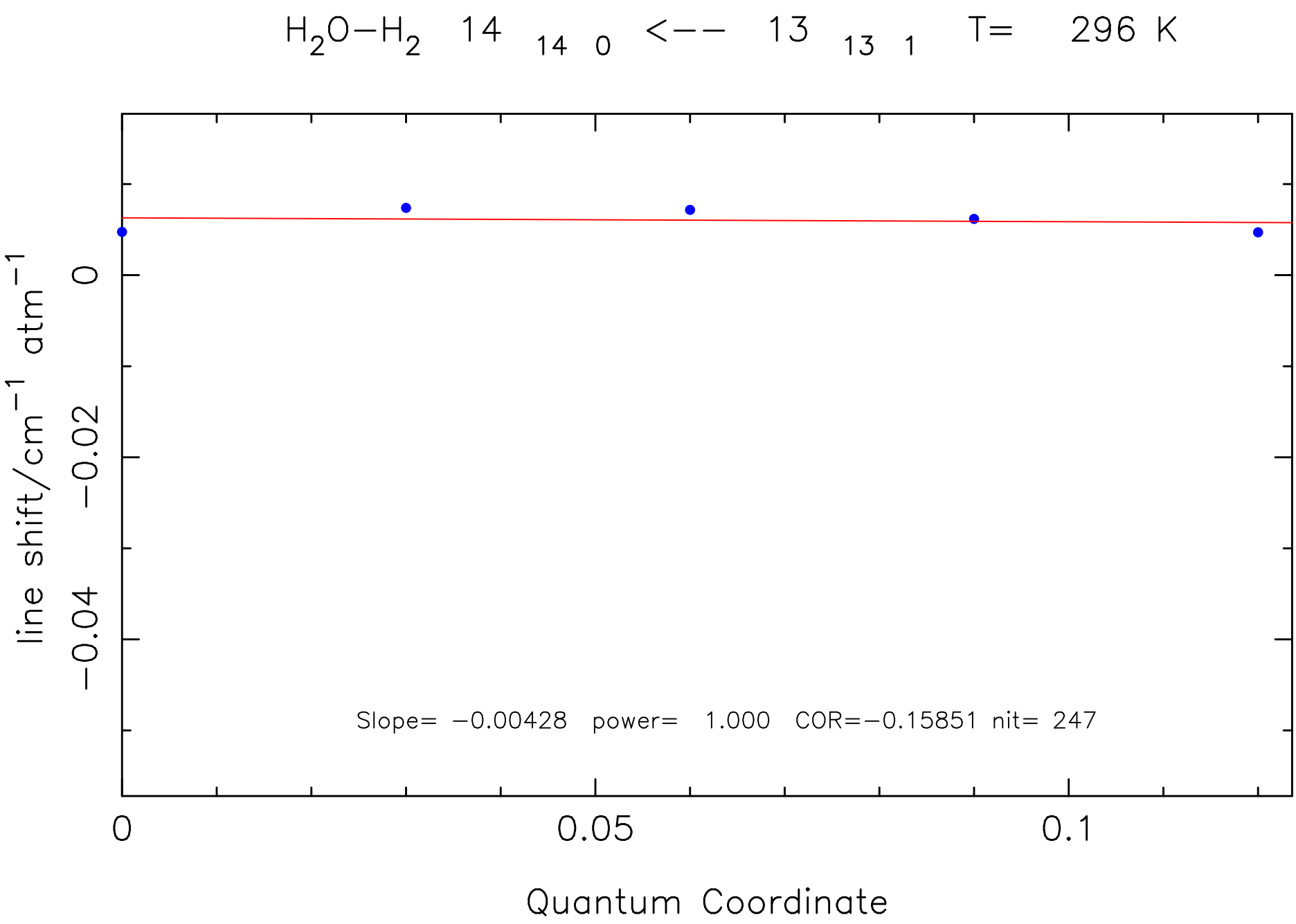
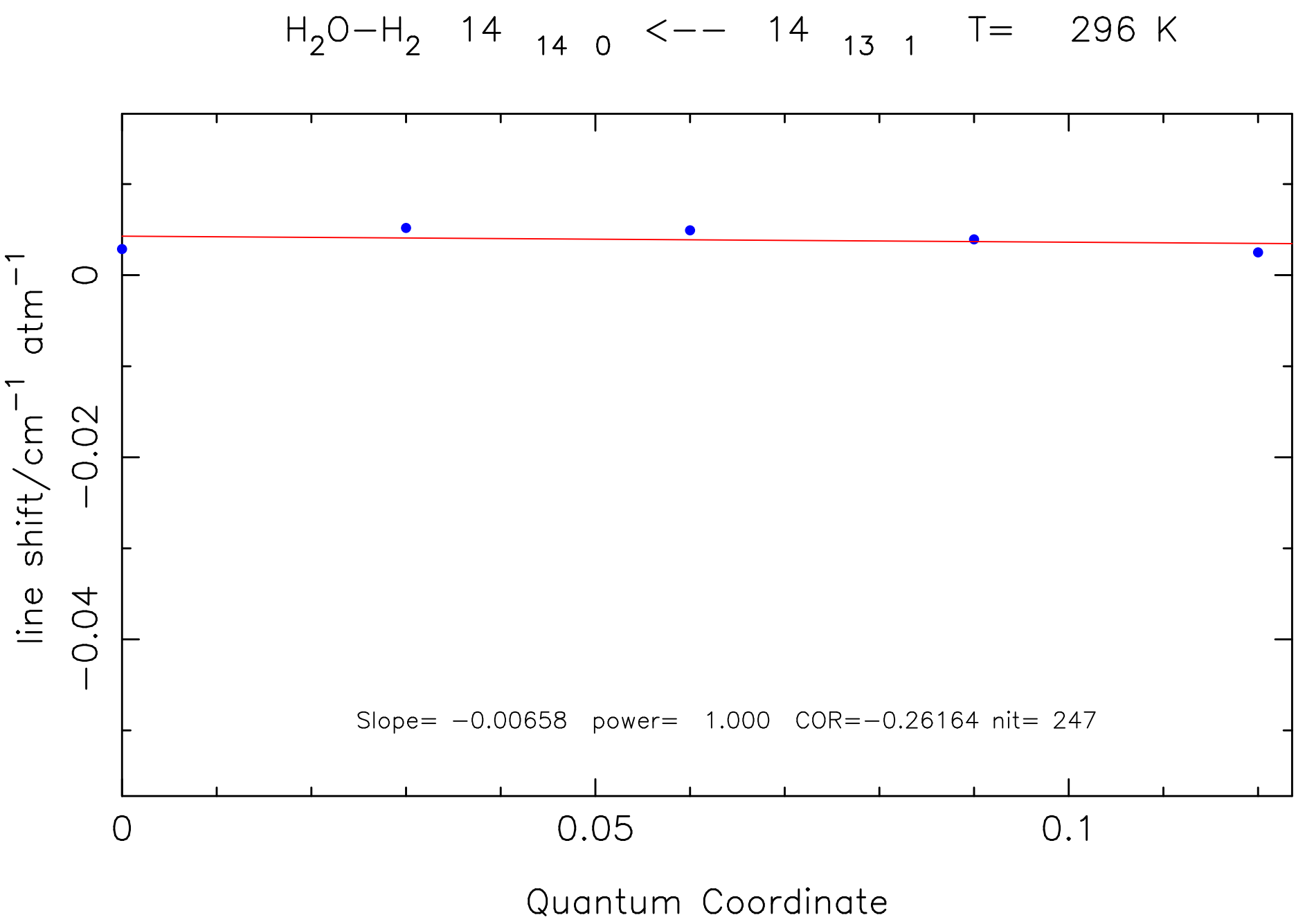
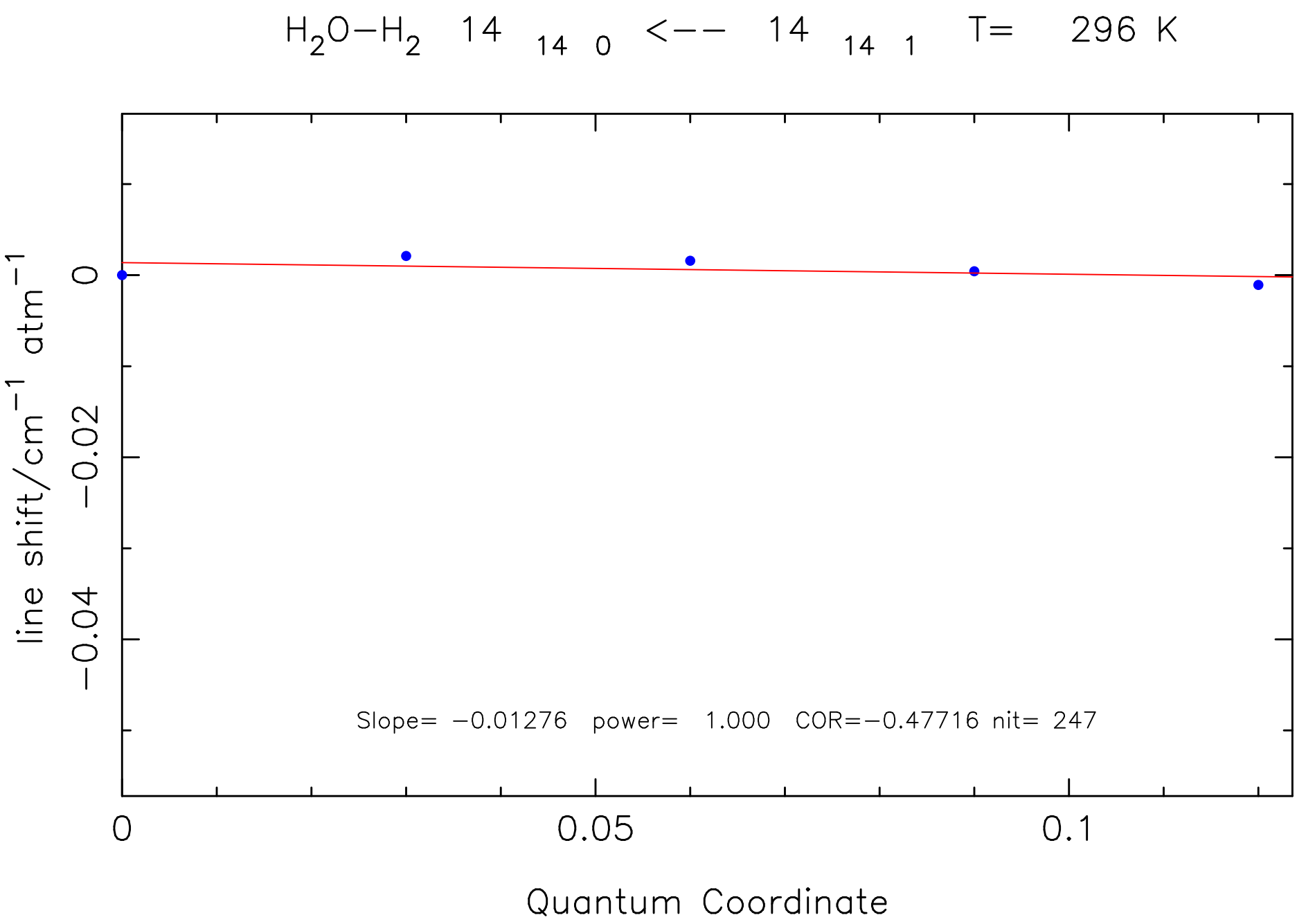
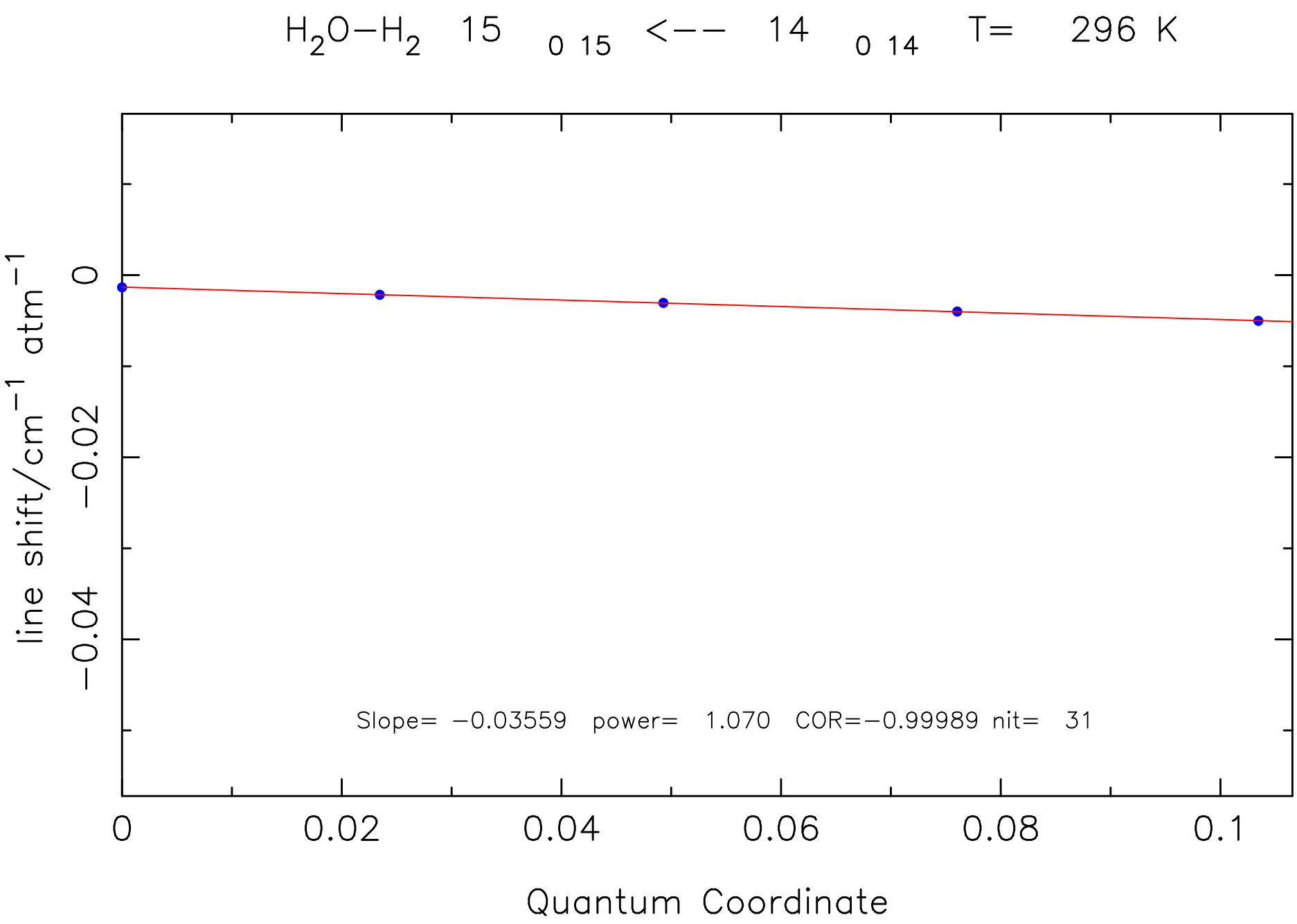
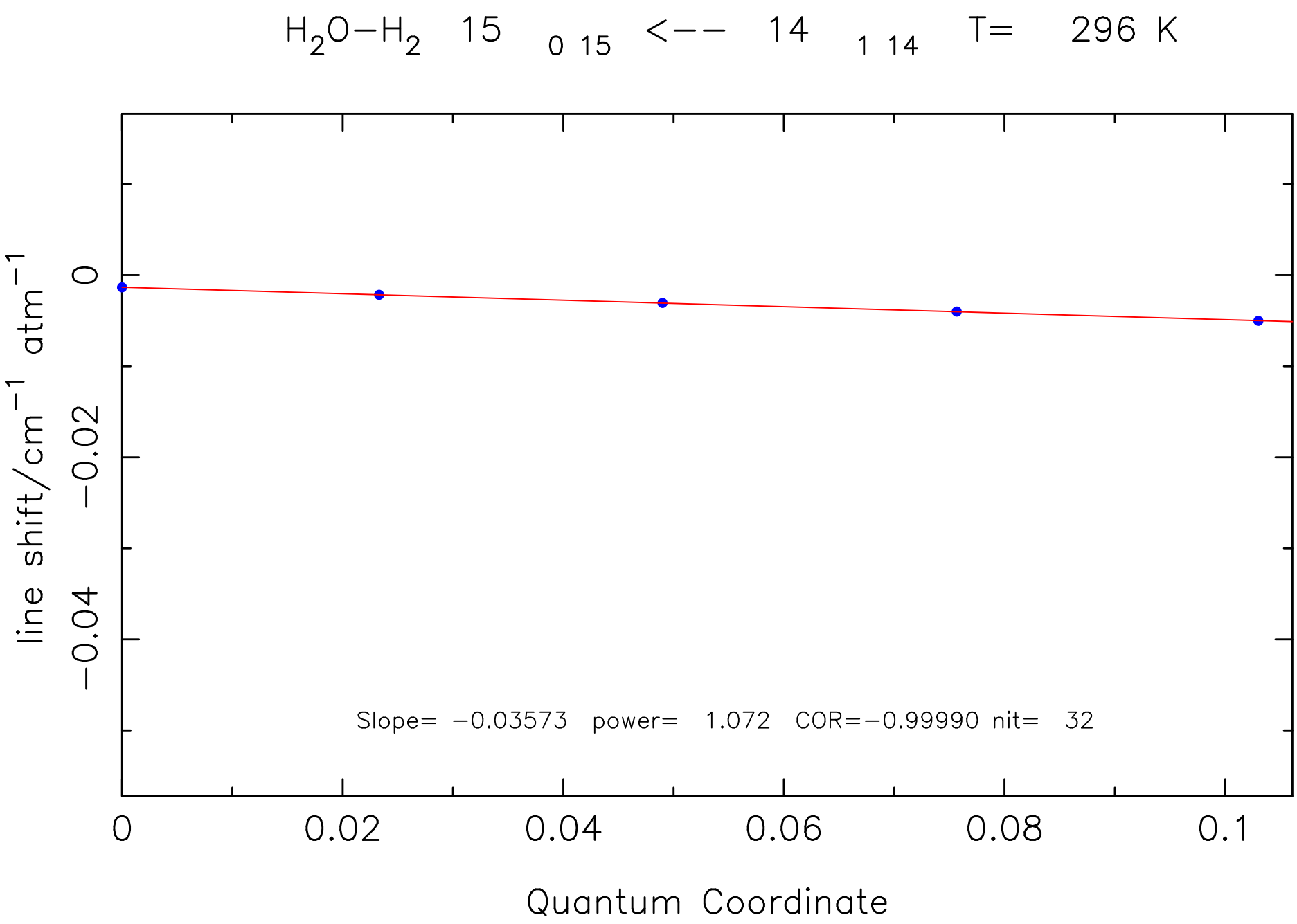
0.05
0.1
Quantum Coordinate

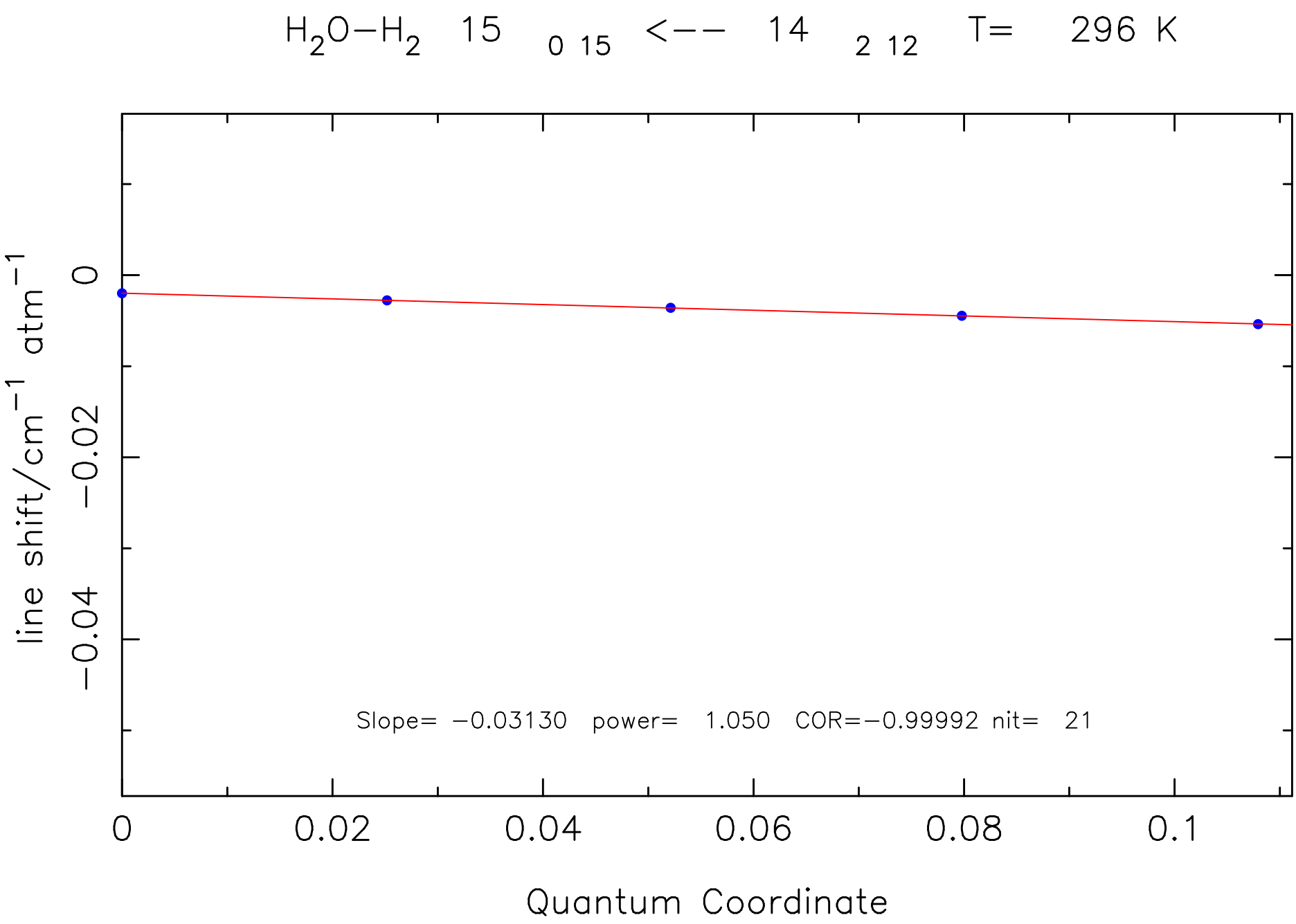

H_2O-H_2 14 14 0 <-- 13 13 1 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.00428 power= 1.000 COR=−0.15851 nit= 247
0
0.05
0.1
Quantum Coordinate

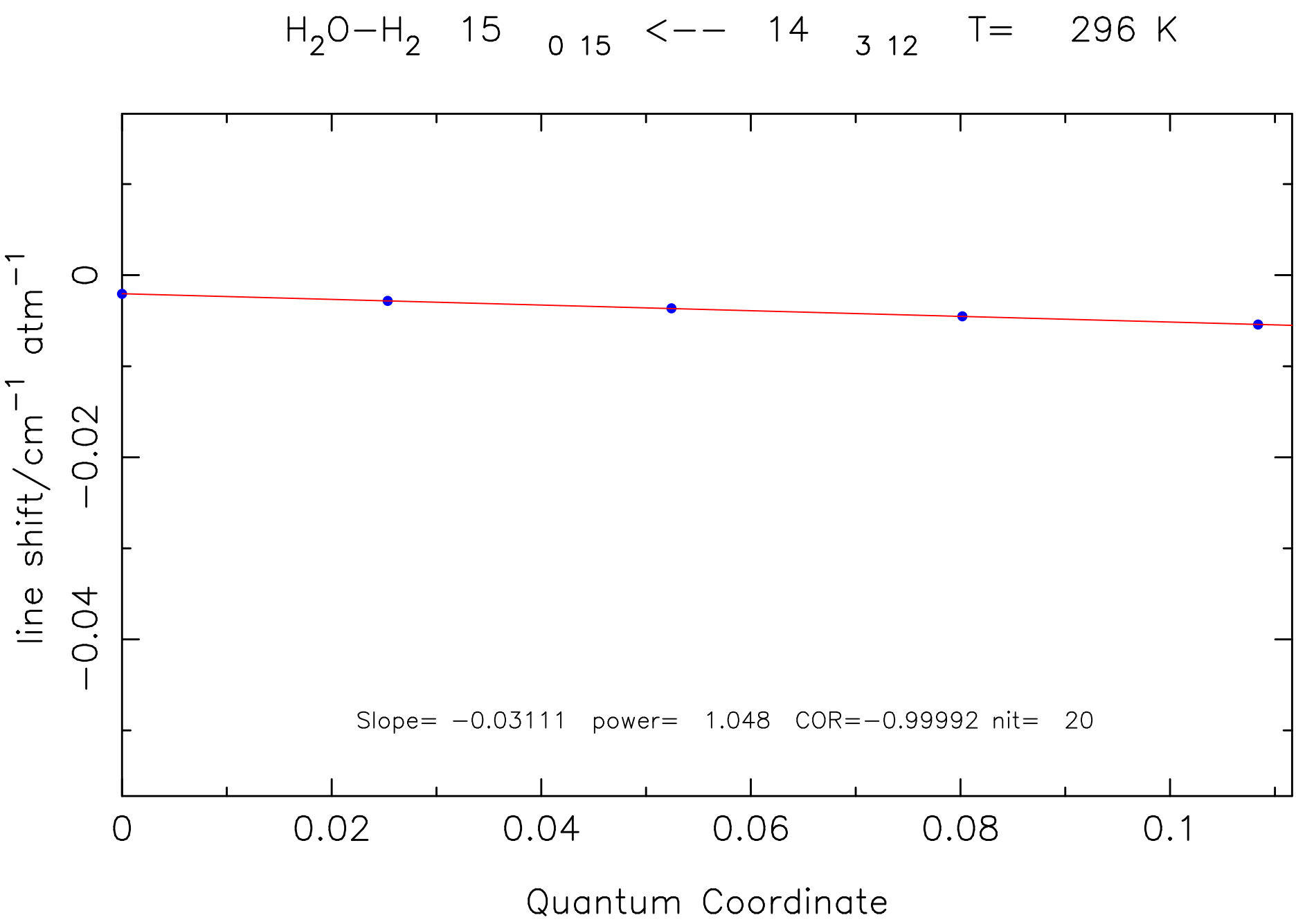

H2O−H2 14 14 0 <−− 14 13 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00658 power= 1.000 COR=−0.26164 nit= 247
0
0.05
0.1
Quantum Coordinate

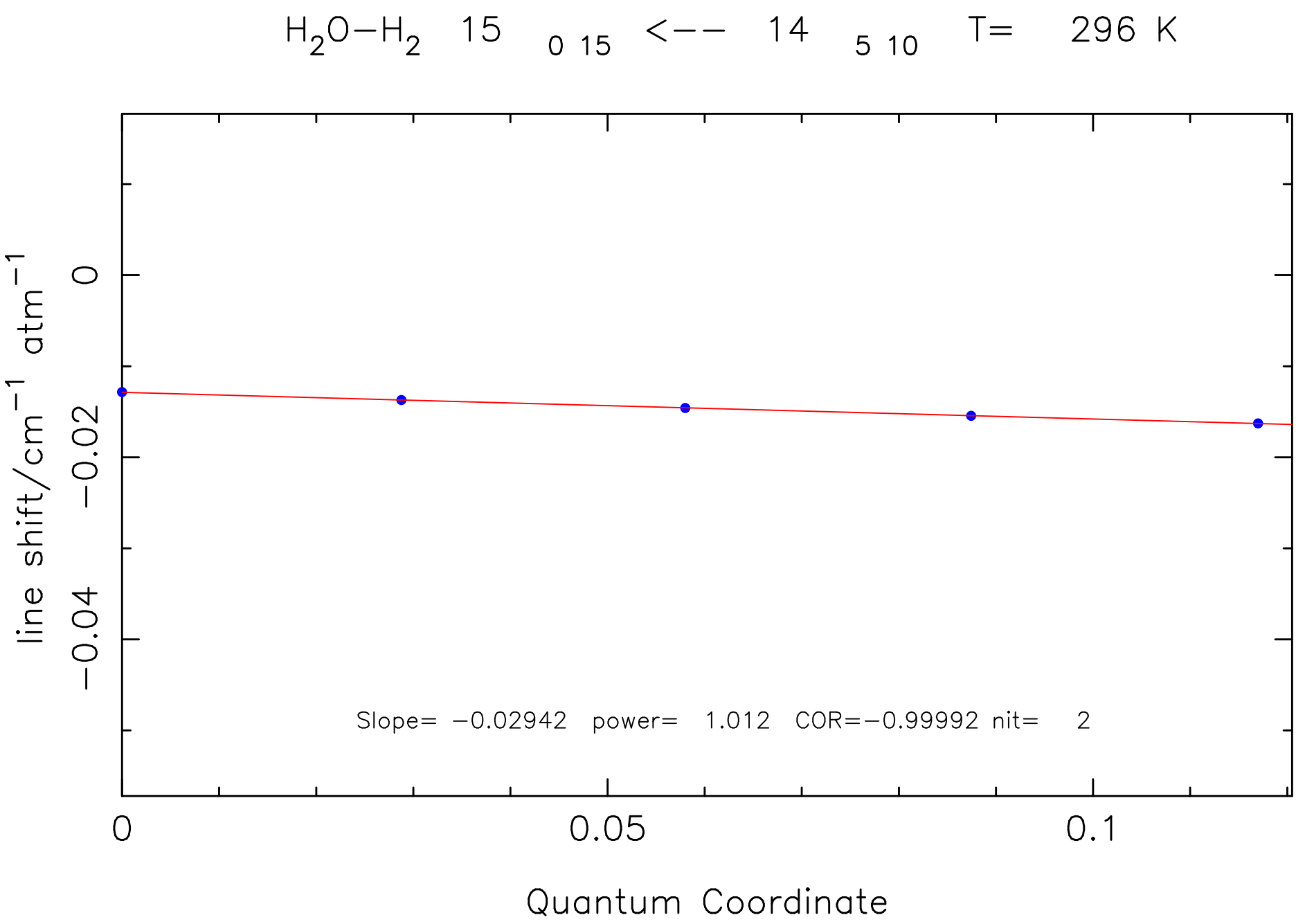

H2O−H2 14 14 0 <−− 14 14 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01276 power= 1.000 COR=−0.47716 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 0 15 <−− 14 0 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03559 power= 1.070 COR=−0.99989 nit= 31
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H_2O-H_2 15 0 15 <-- 14 1 14 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.03573 power= 1.072 COR=−0.99990 nit= 32
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 15 0 15 <−− 14 2 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03130 power= 1.050 COR=−0.99992 nit= 21
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H_2O-H_2 15 0 15 <-- 14 3 12 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.03111 power= 1.048 COR=−0.99992 nit= 20
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 15 0 15 <−− 14 5 10 T= 296 K
line shift/cm−1 atm−1
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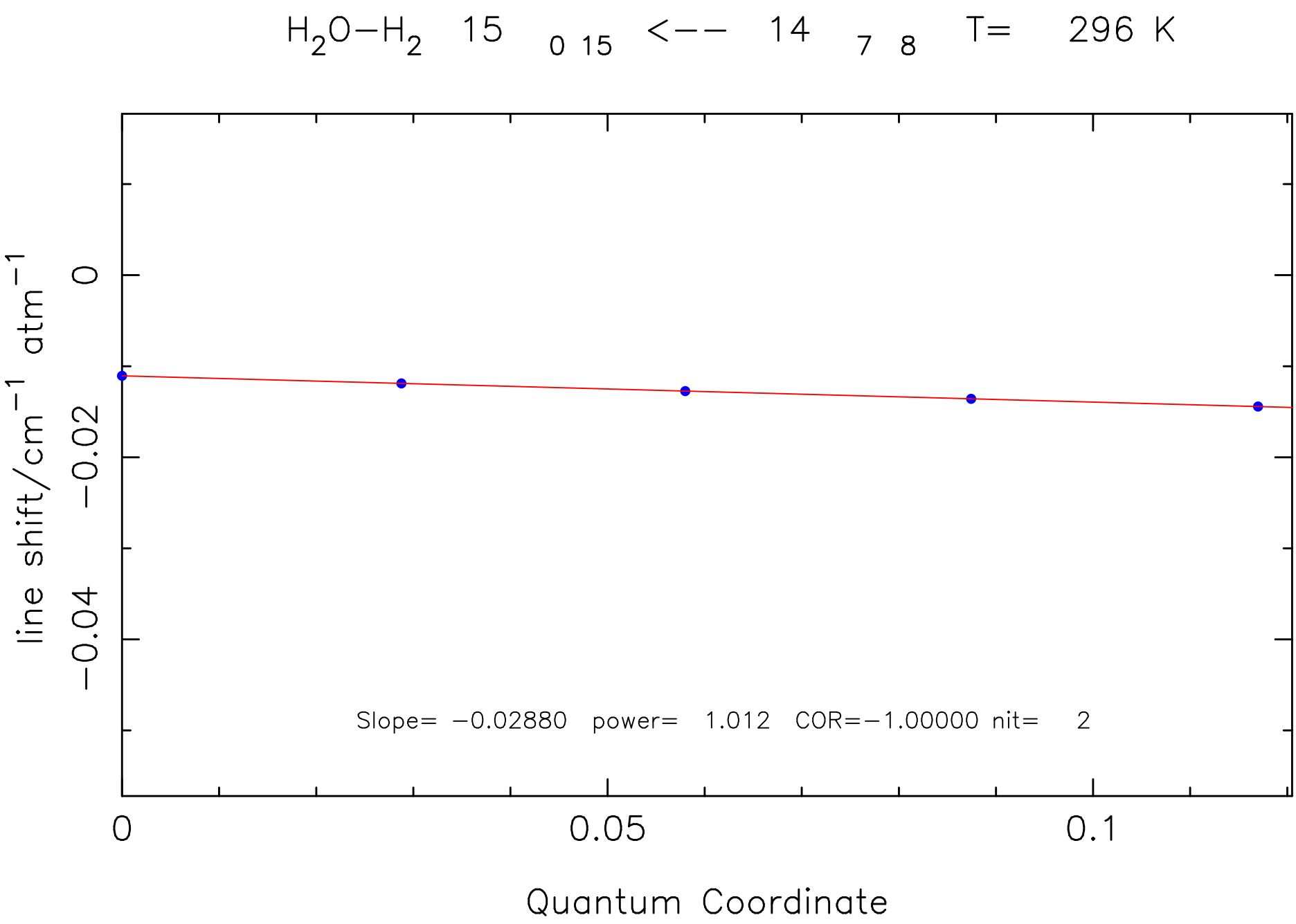
−0.02
−0.04
Slope= −0.02942 power= 1.012 COR=−0.99992 nit= 2
0
0.05
0.1
Quantum Coordinate


H_2O-H_2 15 0 15 <-- 14 7 8 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.02
−0.04
Slope= −0.02880 power= 1.012 COR=−1.00000 nit= 2
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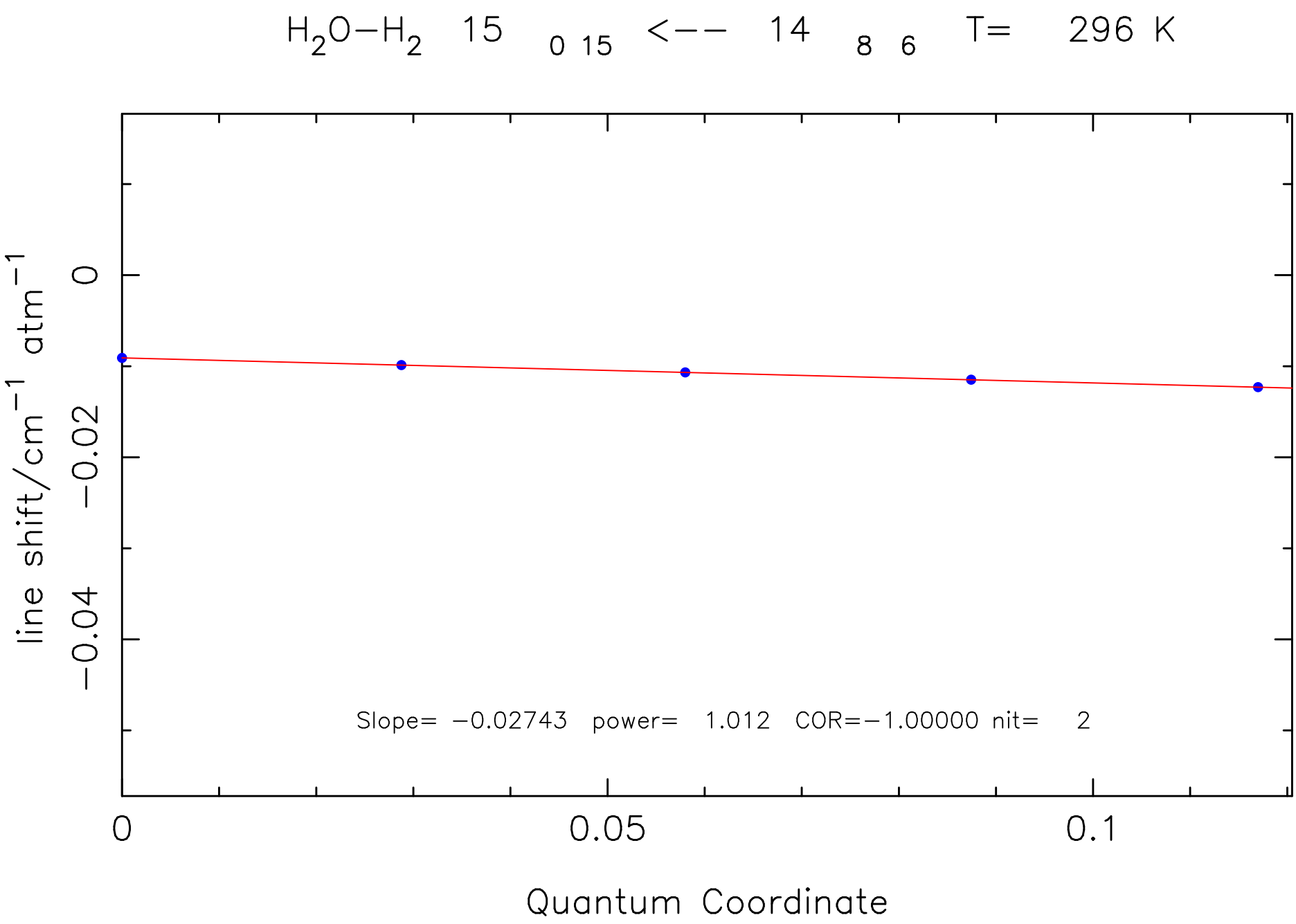
0.05
0.1
Quantum Coordinate


H2O−H2 15 0 15 <−− 14 8 6 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02743 power= 1.012 COR=−1.00000 nit= 2
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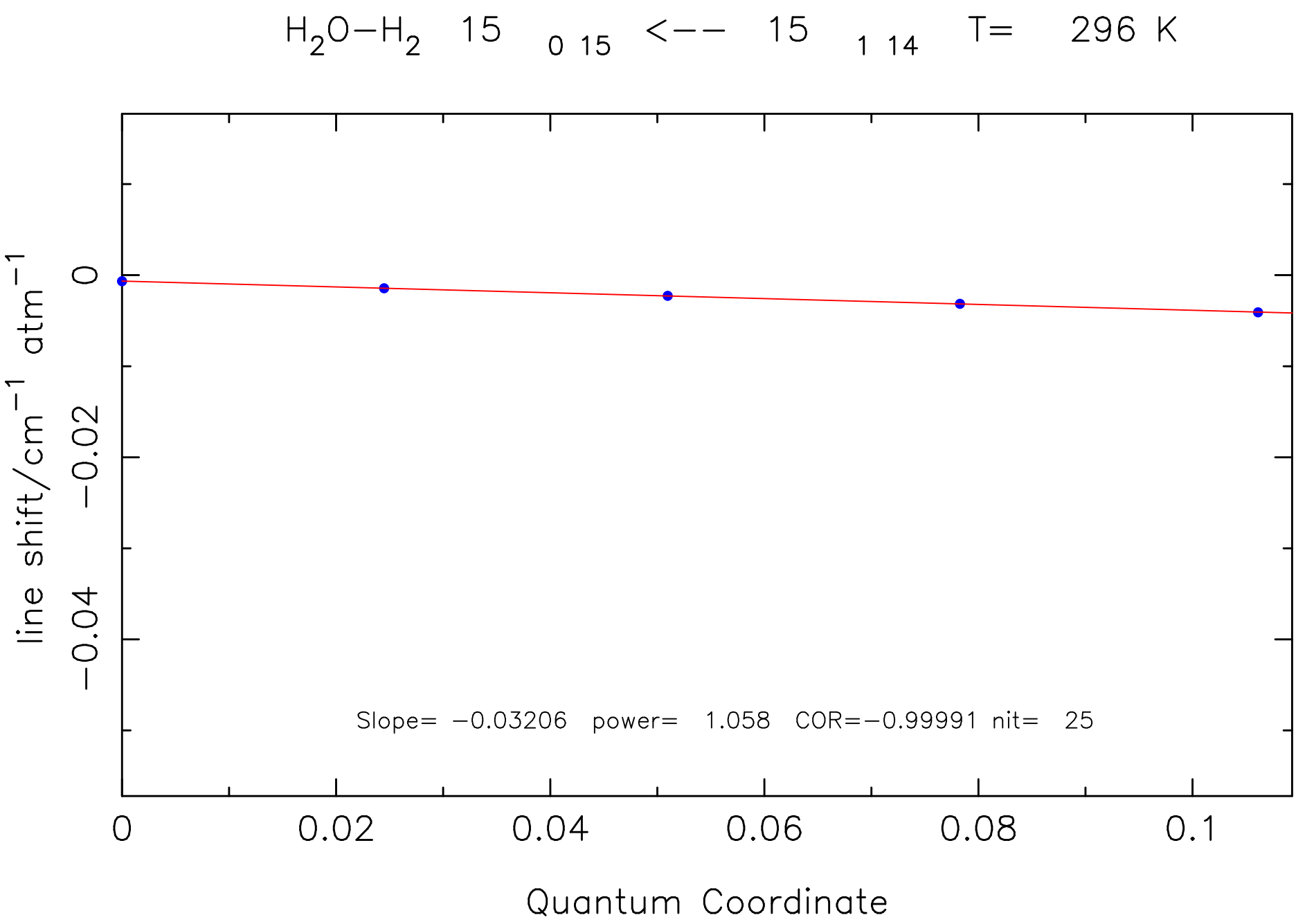
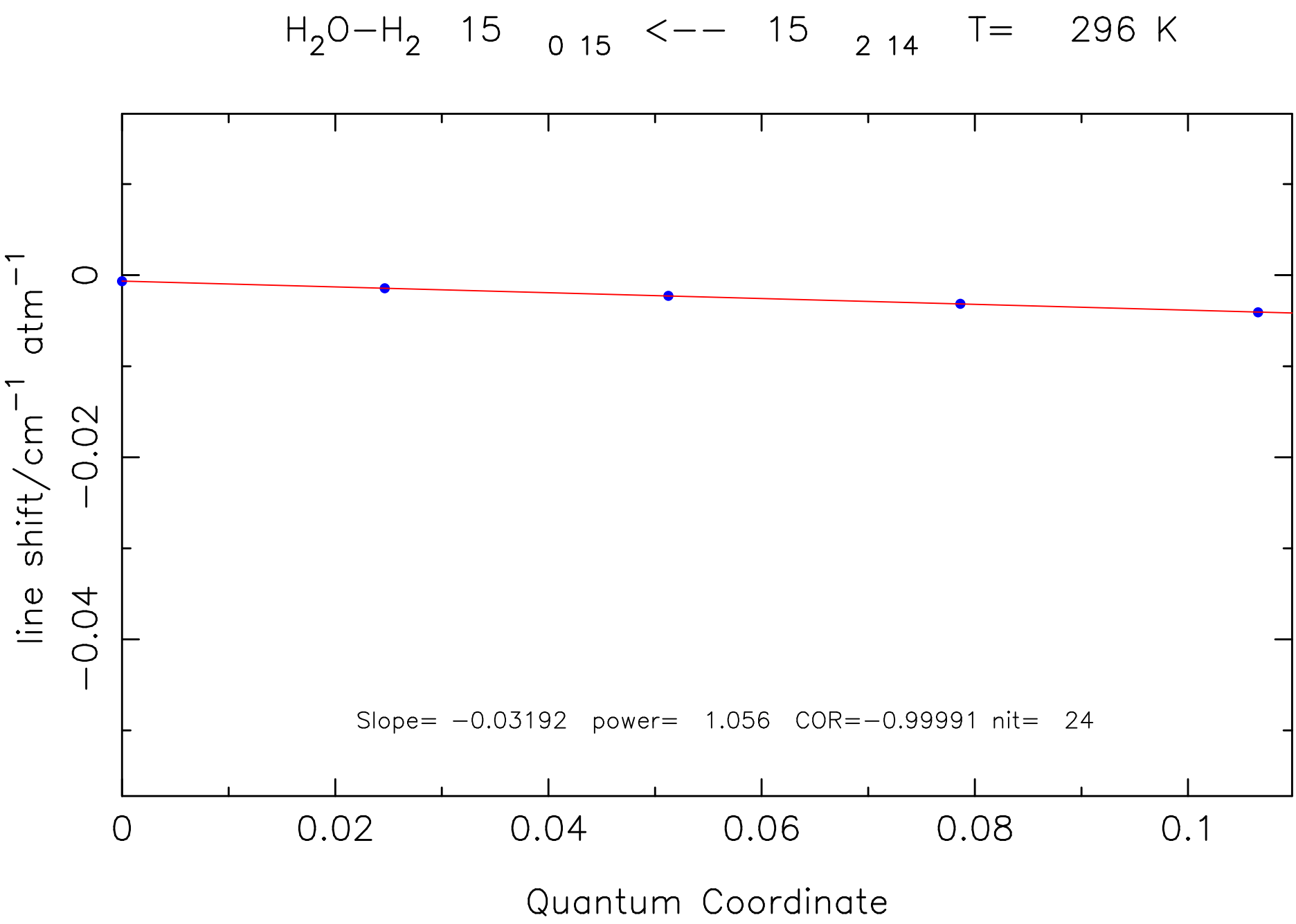
0.05
0.1
Quantum Coordinate


H2O−H2 15 0 15 <−− 15 1 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03206 power= 1.058 COR=−0.99991 nit= 25
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 15 0 15 <−− 15 2 14 T= 296 K
line shift/cm−1 atm−1
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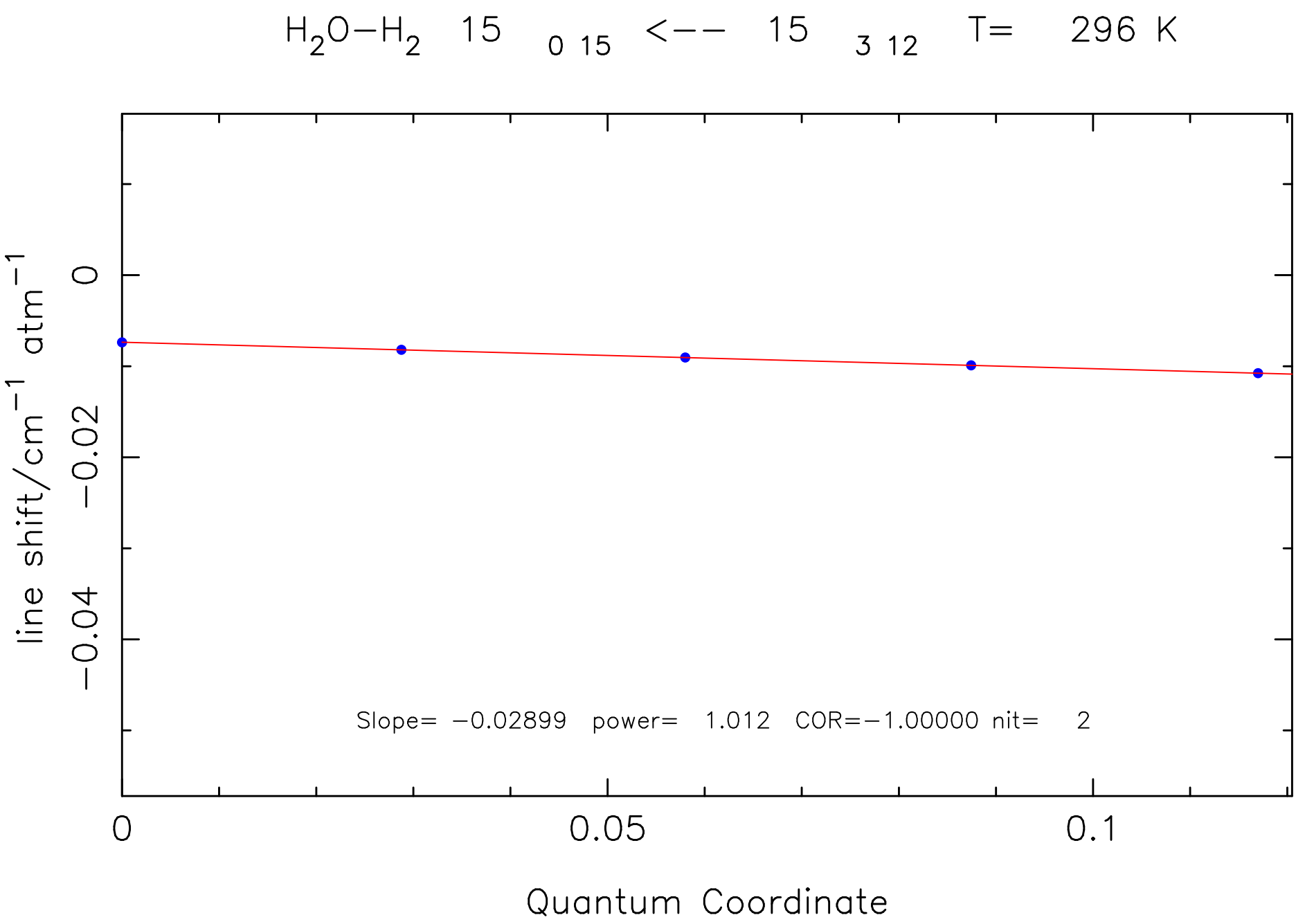
−0.02
−0.04
Slope= −0.03192 power= 1.056 COR=−0.99991 nit= 24
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 15 0 15 <−− 15 3 12 T= 296 K
line shift/cm−1 atm−1
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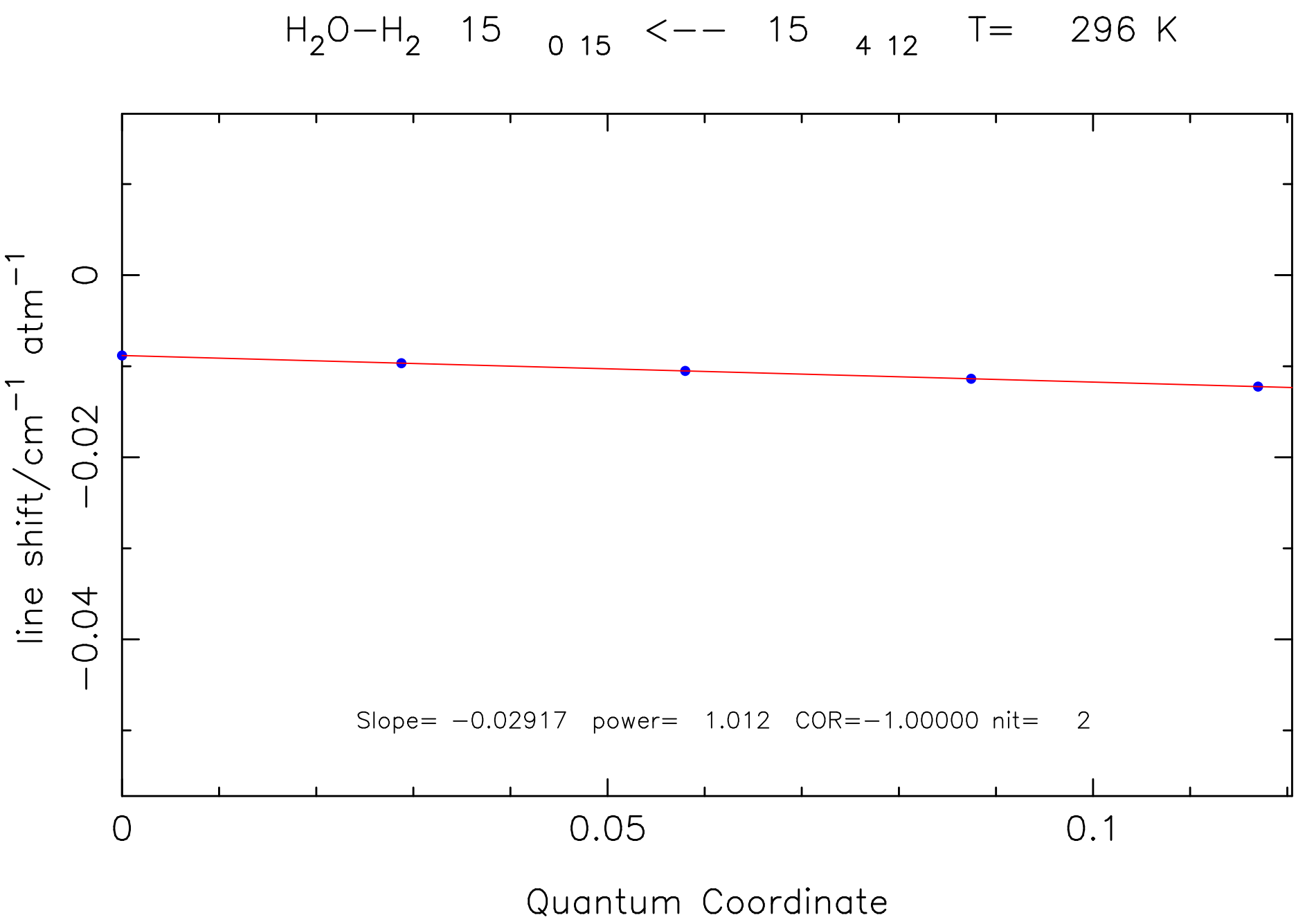
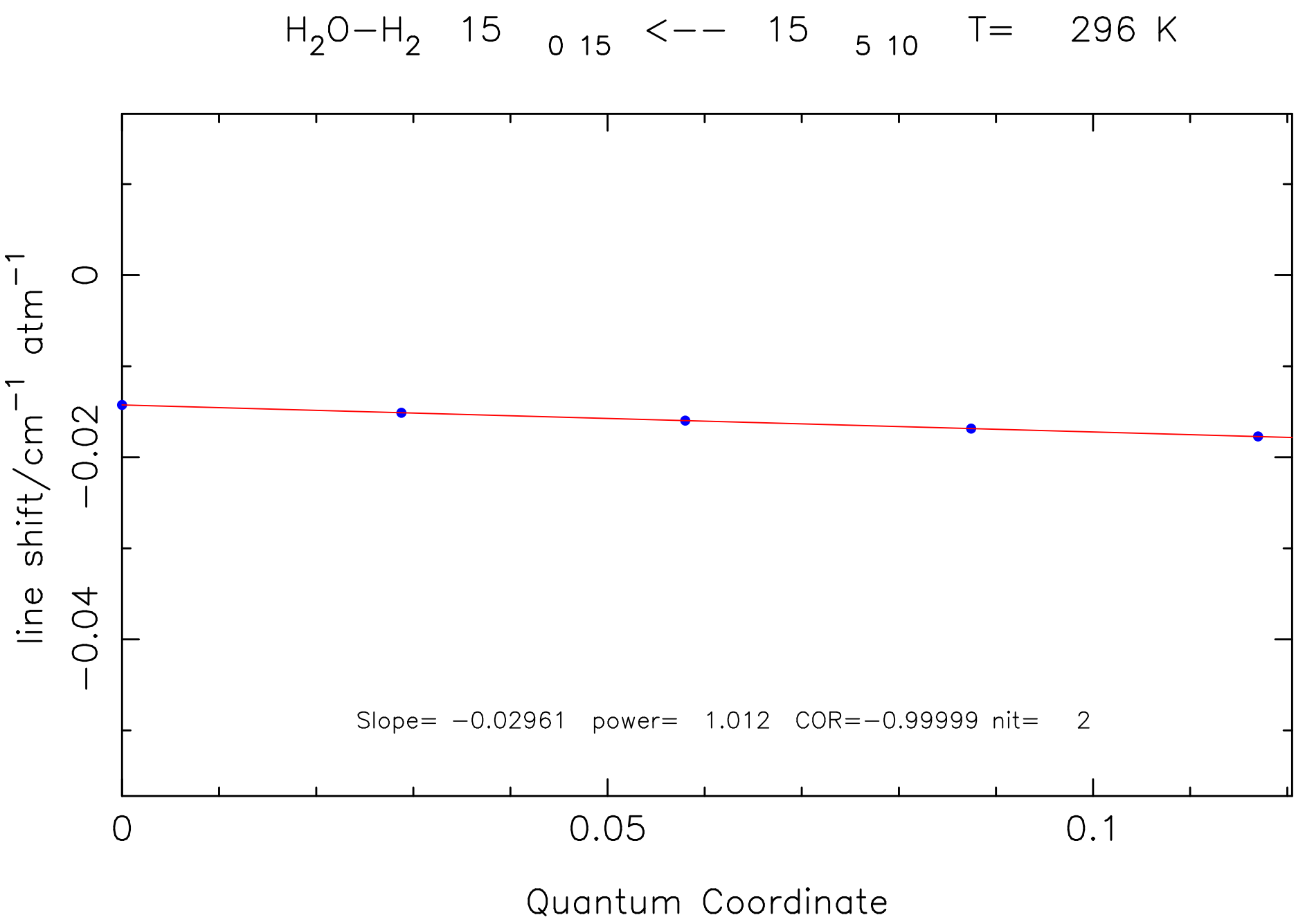
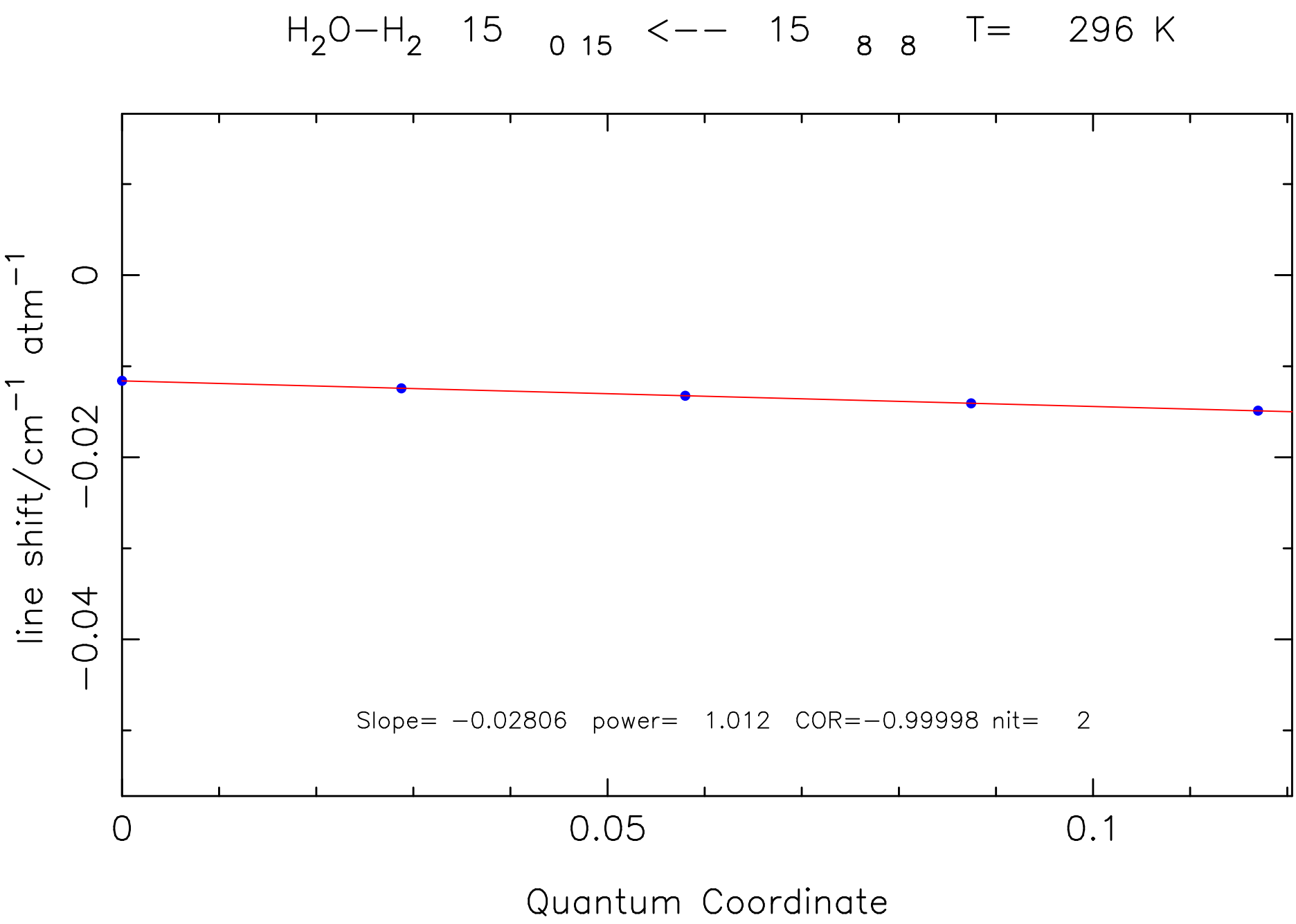
−0.02
−0.04
Slope= −0.02899 power= 1.012 COR=−1.00000 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 0 15 <−− 15 4 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02917 power= 1.012 COR=−1.00000 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 0 15 <−− 15 5 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02961 power= 1.012 COR=−0.99999 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 0 15 <−− 15 8 8 T= 296 K
line shift/cm−1 atm−1
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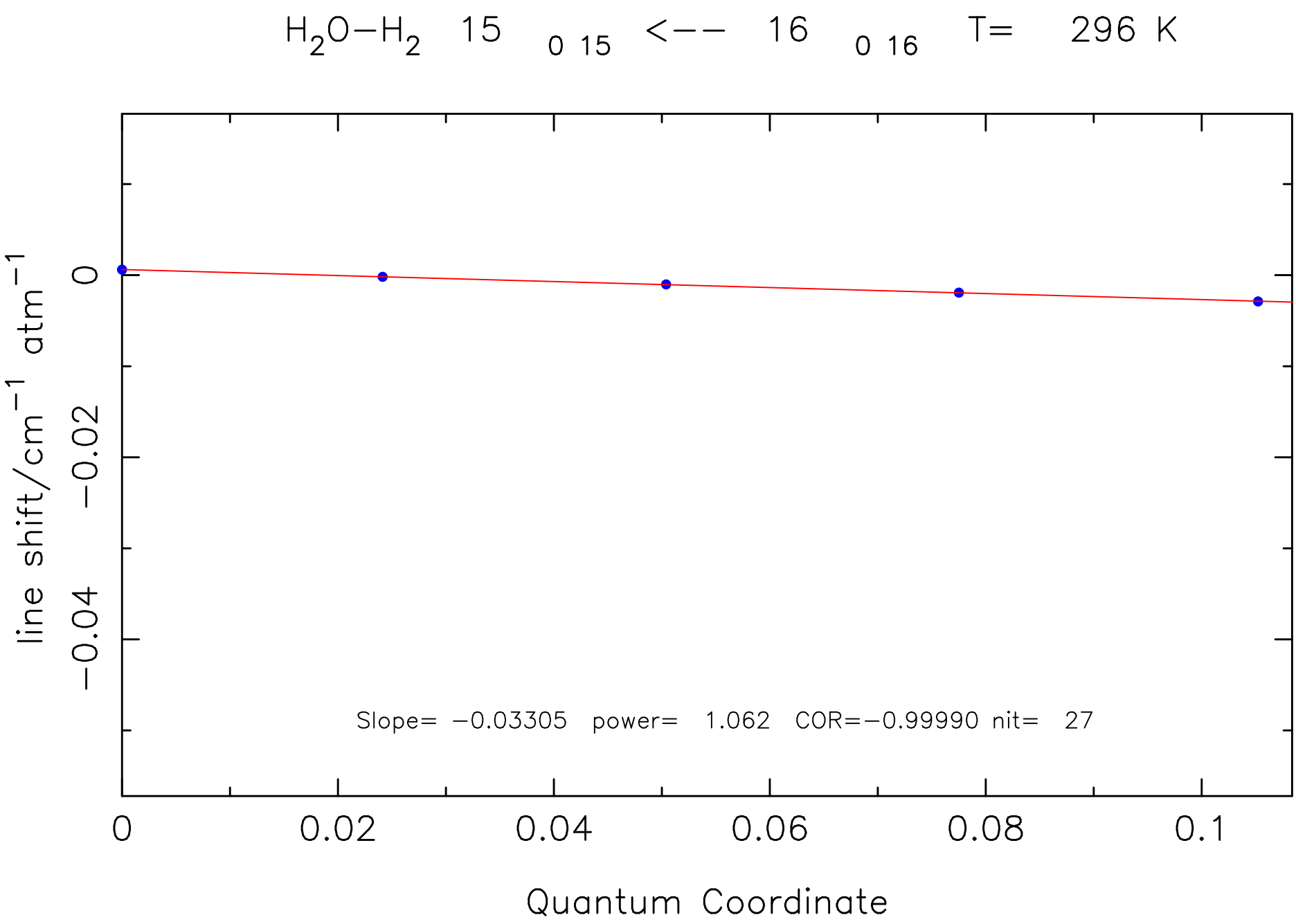
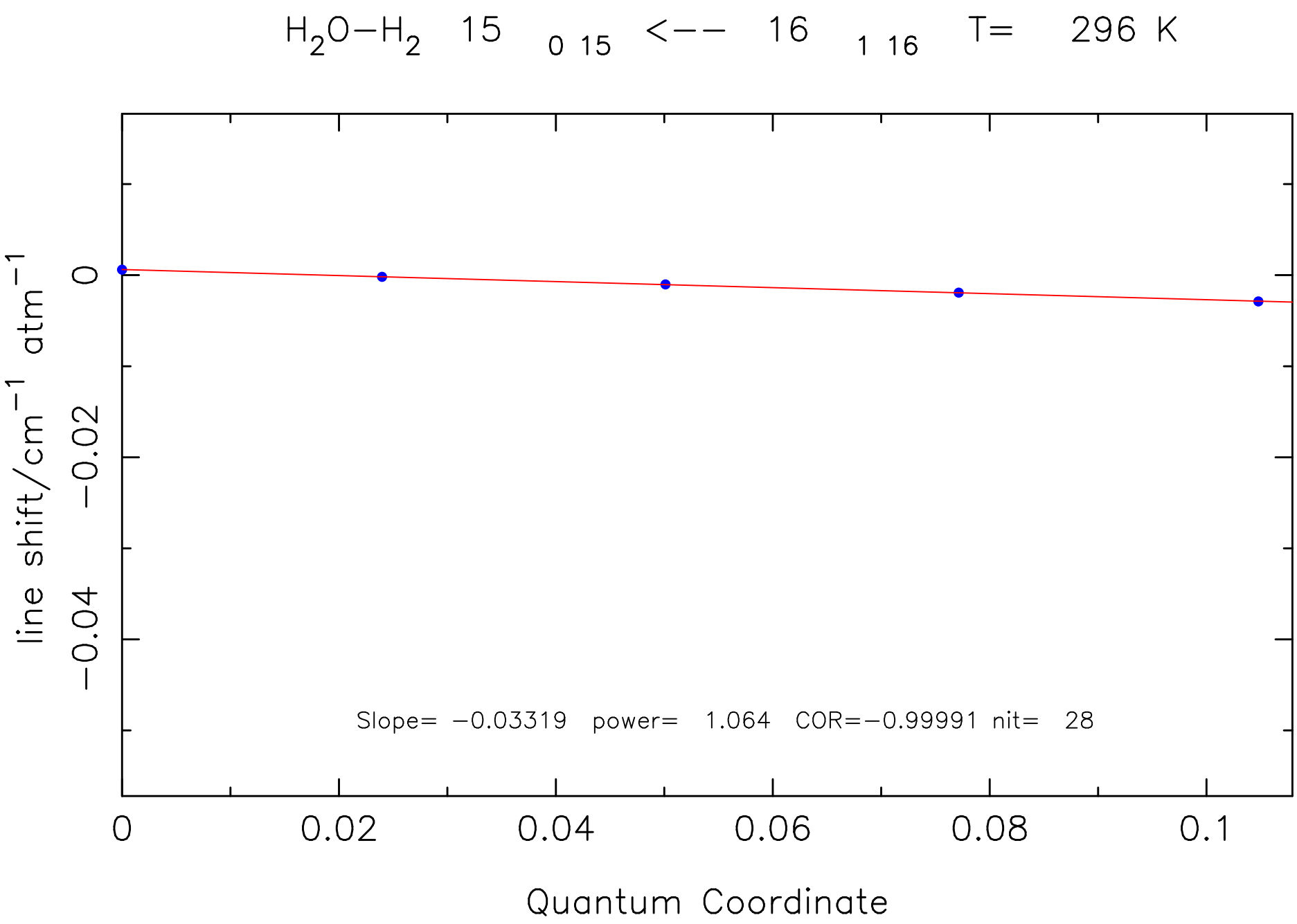
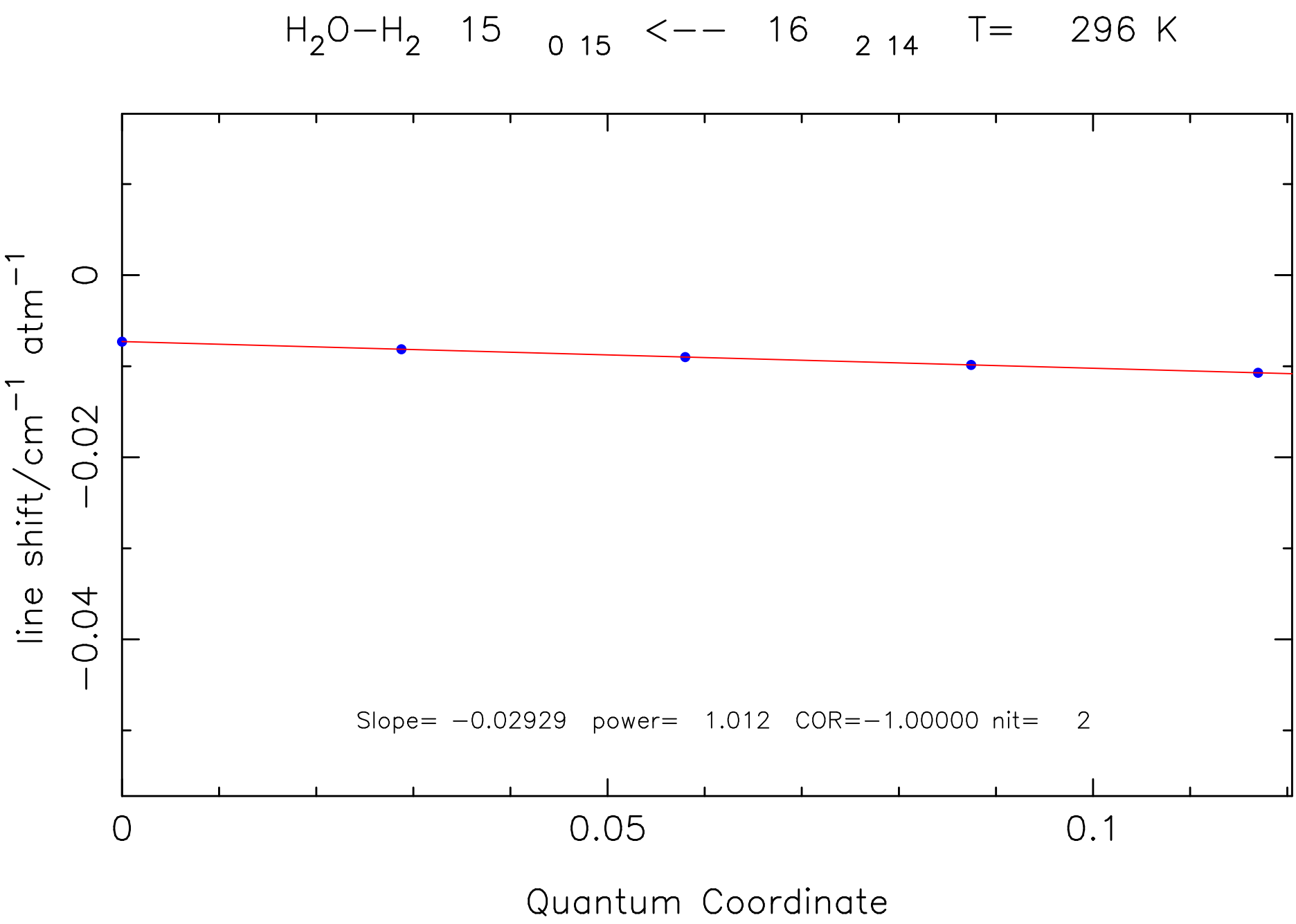
−0.02
−0.04
Slope= −0.02806 power= 1.012 COR=−0.99998 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 0 15 <−− 16 0 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03305 power= 1.062 COR=−0.99990 nit= 27
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 15 0 15 <−− 16 1 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03319 power= 1.064 COR=−0.99991 nit= 28
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 15 0 15 <−− 16 2 14 T= 296 K
line shift/cm−1 atm−1
0
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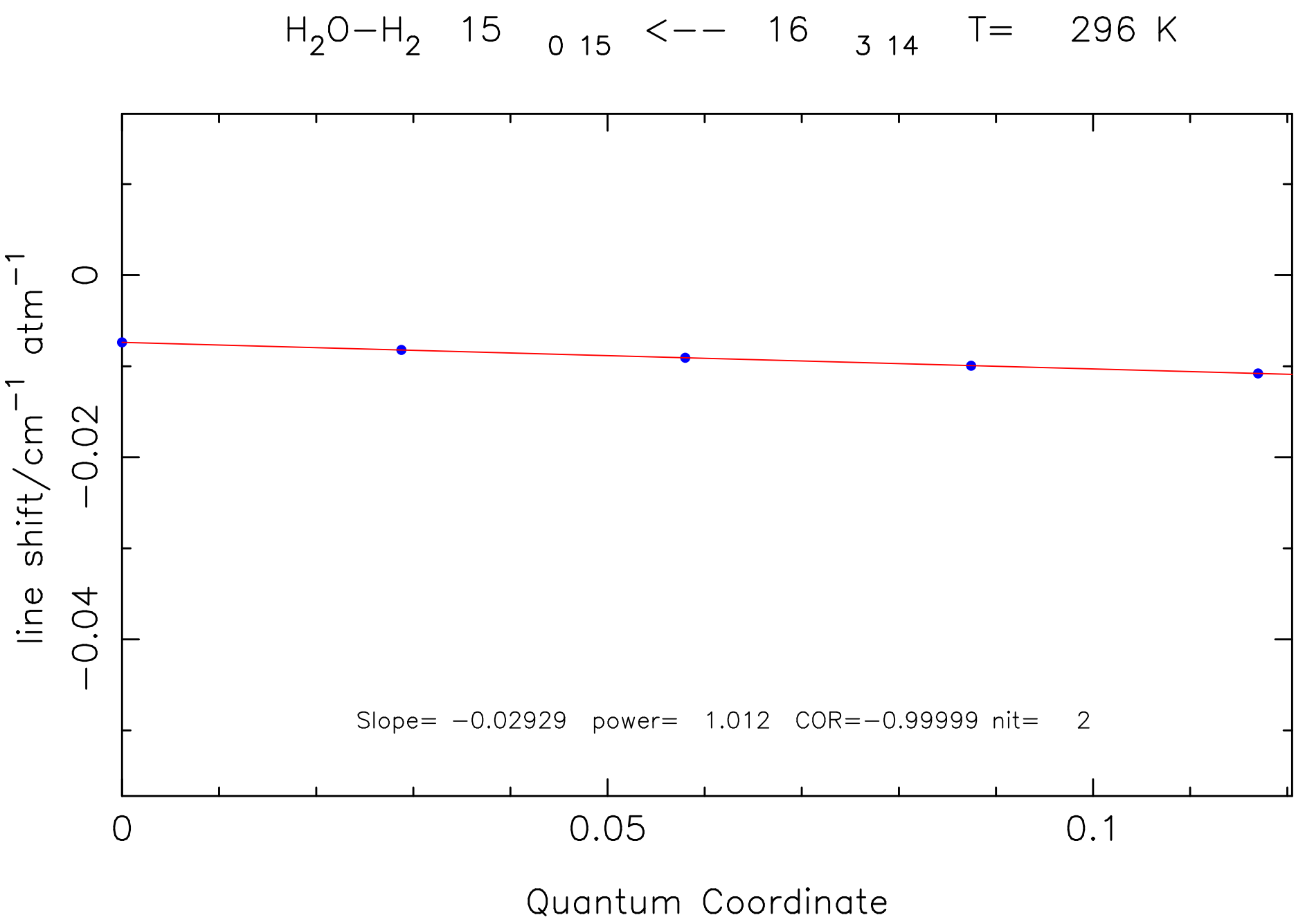
−0.04
Slope= −0.02929 power= 1.012 COR=−1.00000 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 0 15 <−− 16 3 14 T= 296 K
line shift/cm−1 atm−1
0
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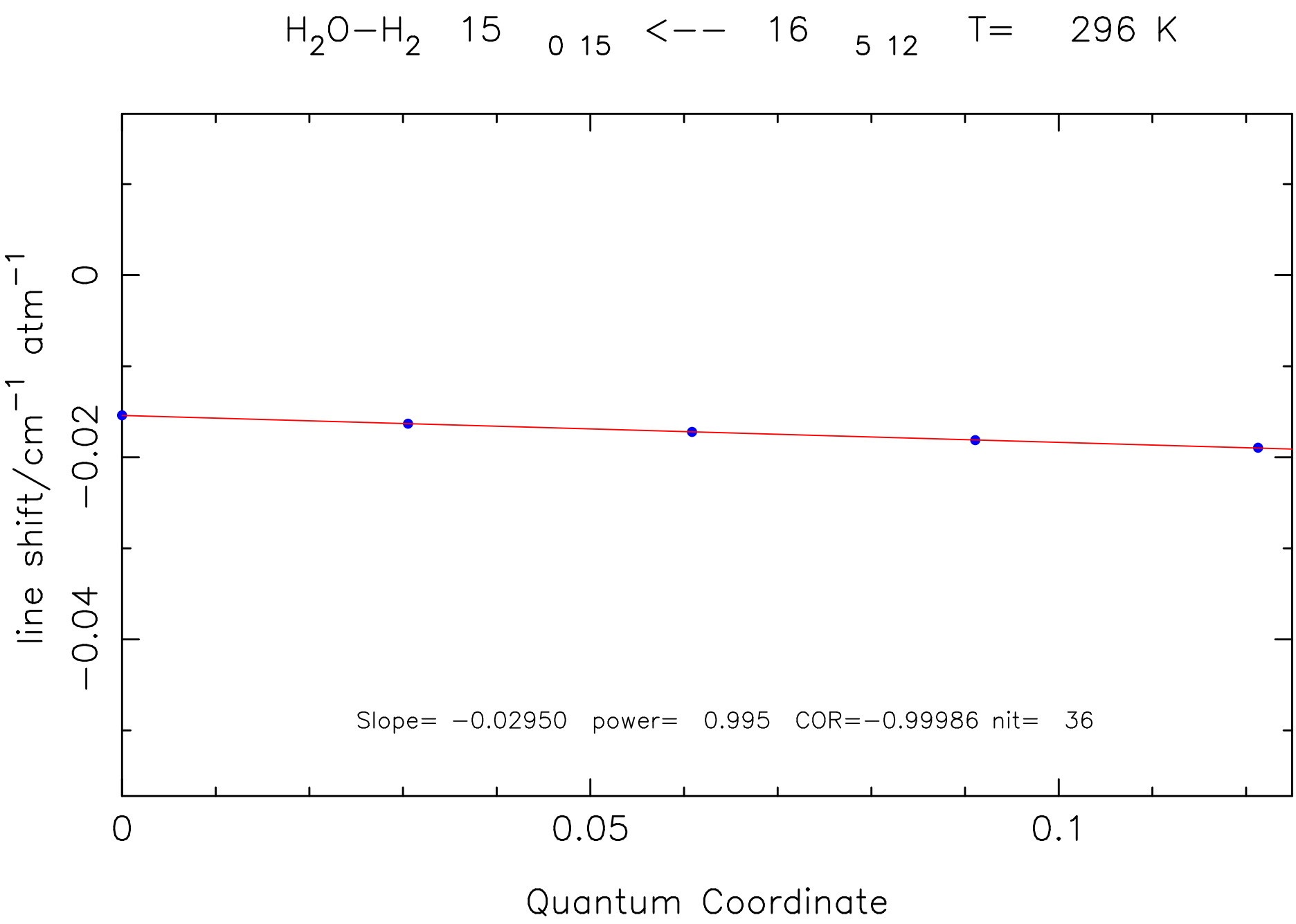
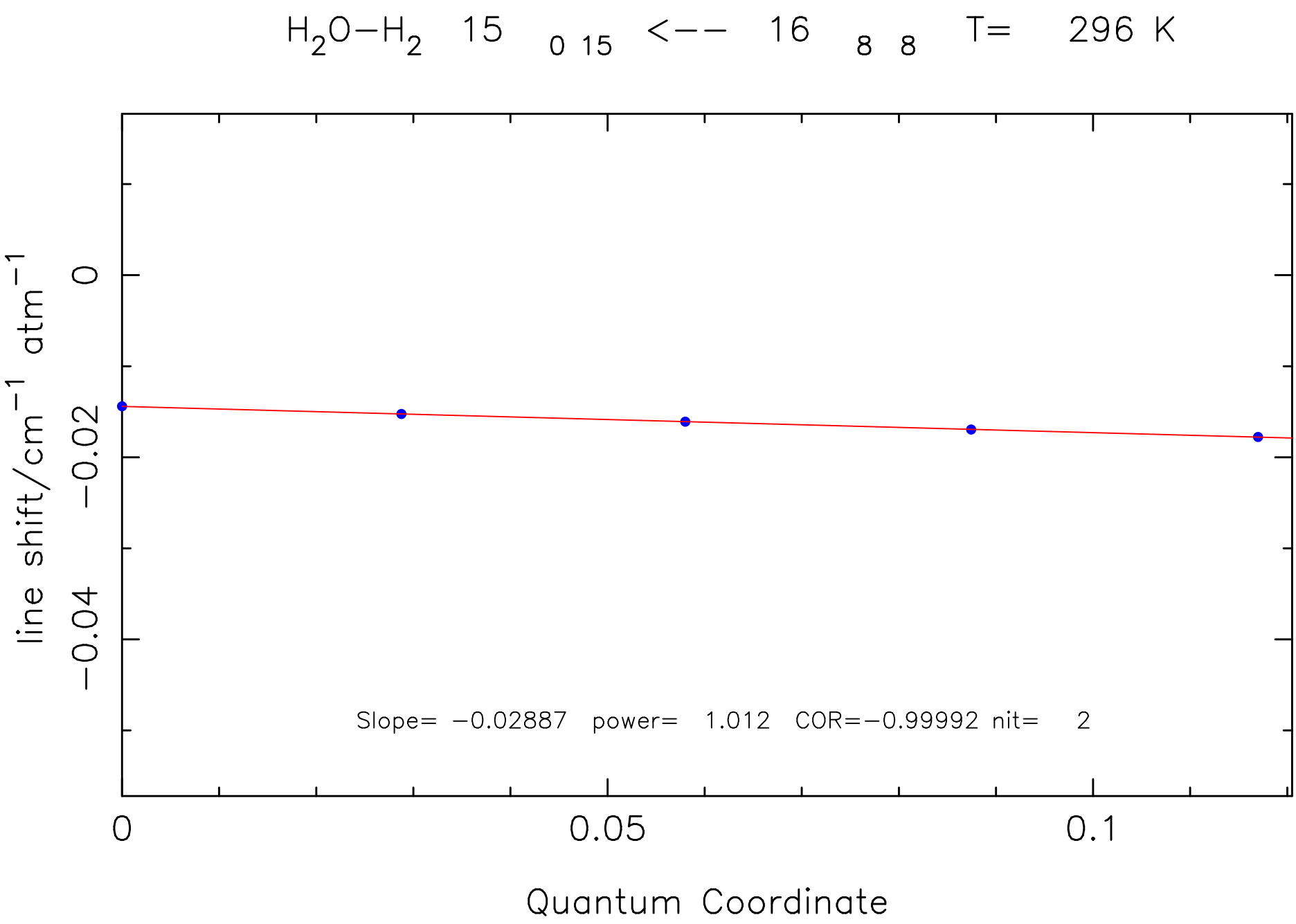
−0.04
Slope= −0.02929 power= 1.012 COR=−0.99999 nit= 2
0
0.05
0.1
Quantum Coordinate


H_2O-H_2 15 0 15 <-- 16 5 12 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02950 power= 0.995 COR=−0.99986 nit= 36
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 0 15 <-- 16 8 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02887 power= 1.012 COR=−0.99992 nit= 2
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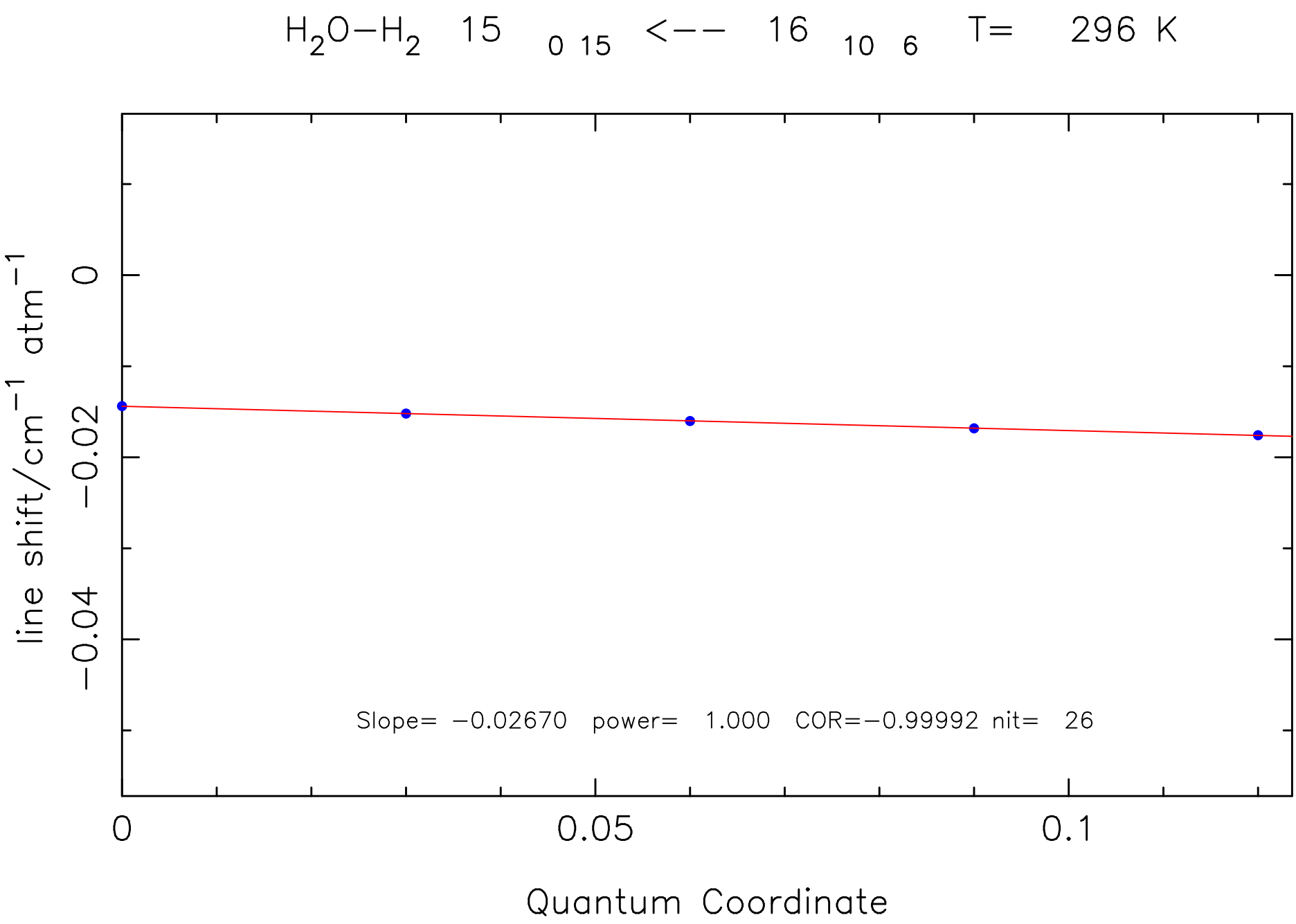
0.05
0.1
Quantum Coordinate


H2O−H2 15 0 15 <−− 16 10 6 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02670 power= 1.000 COR=−0.99992 nit= 26
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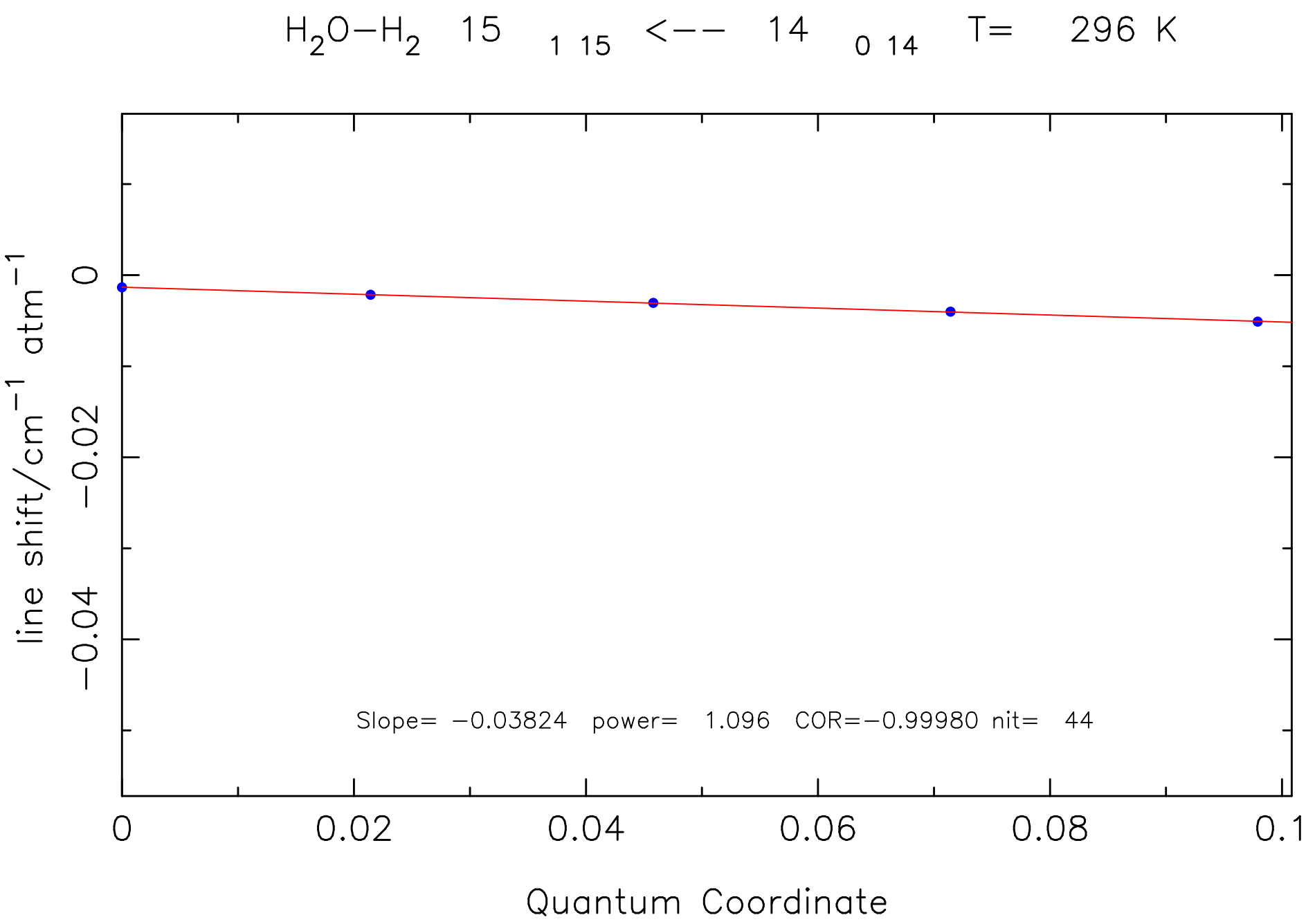
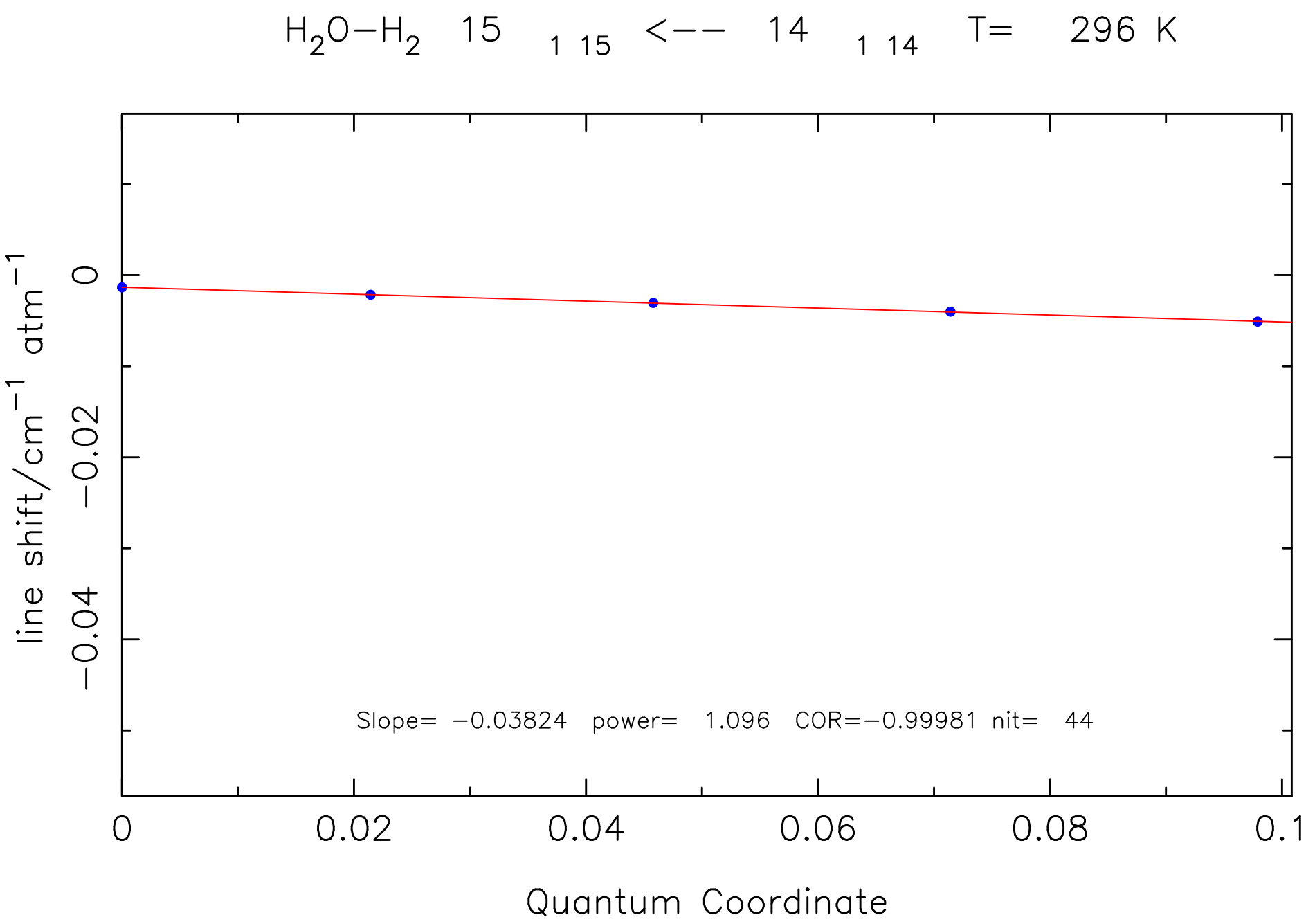
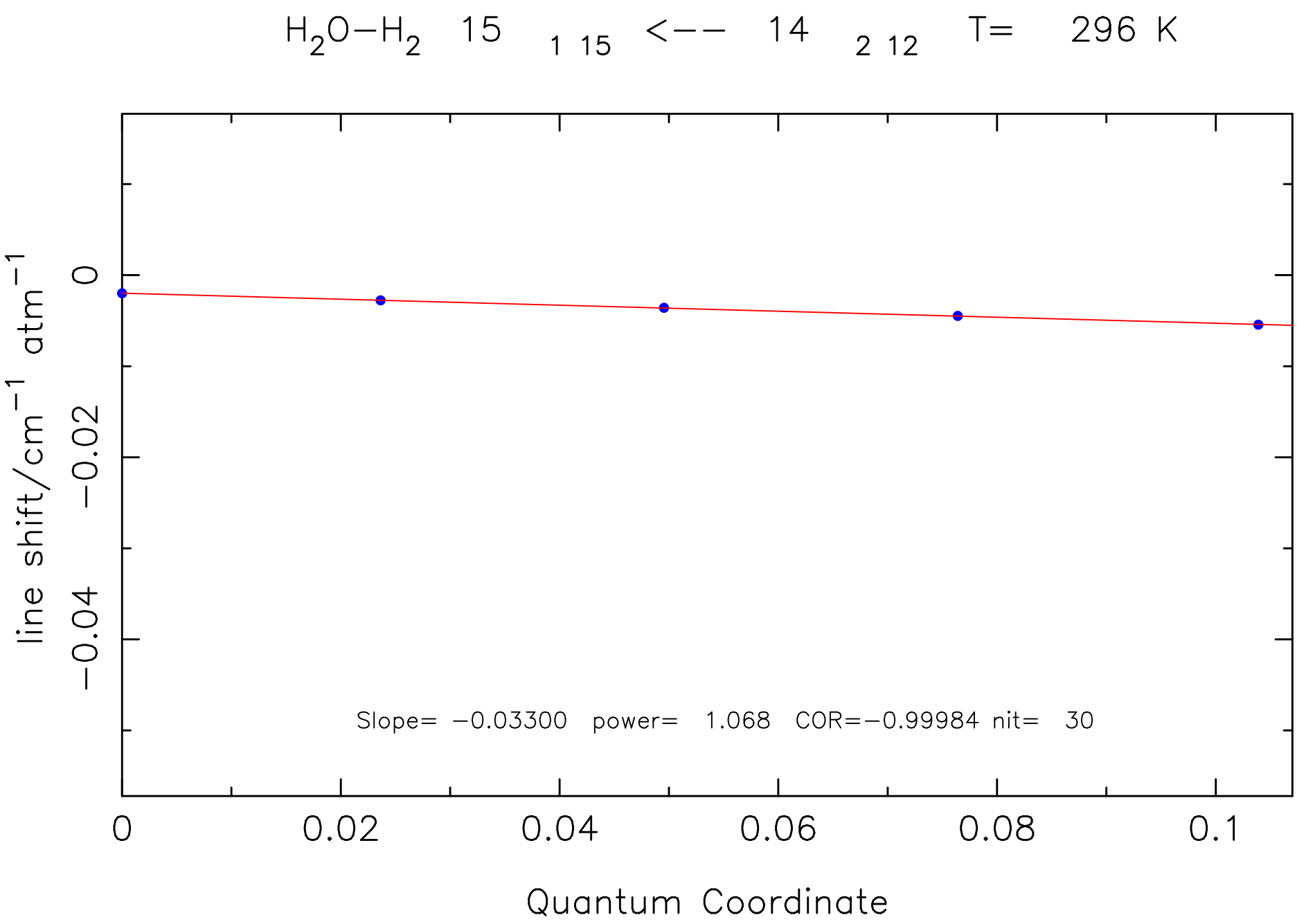
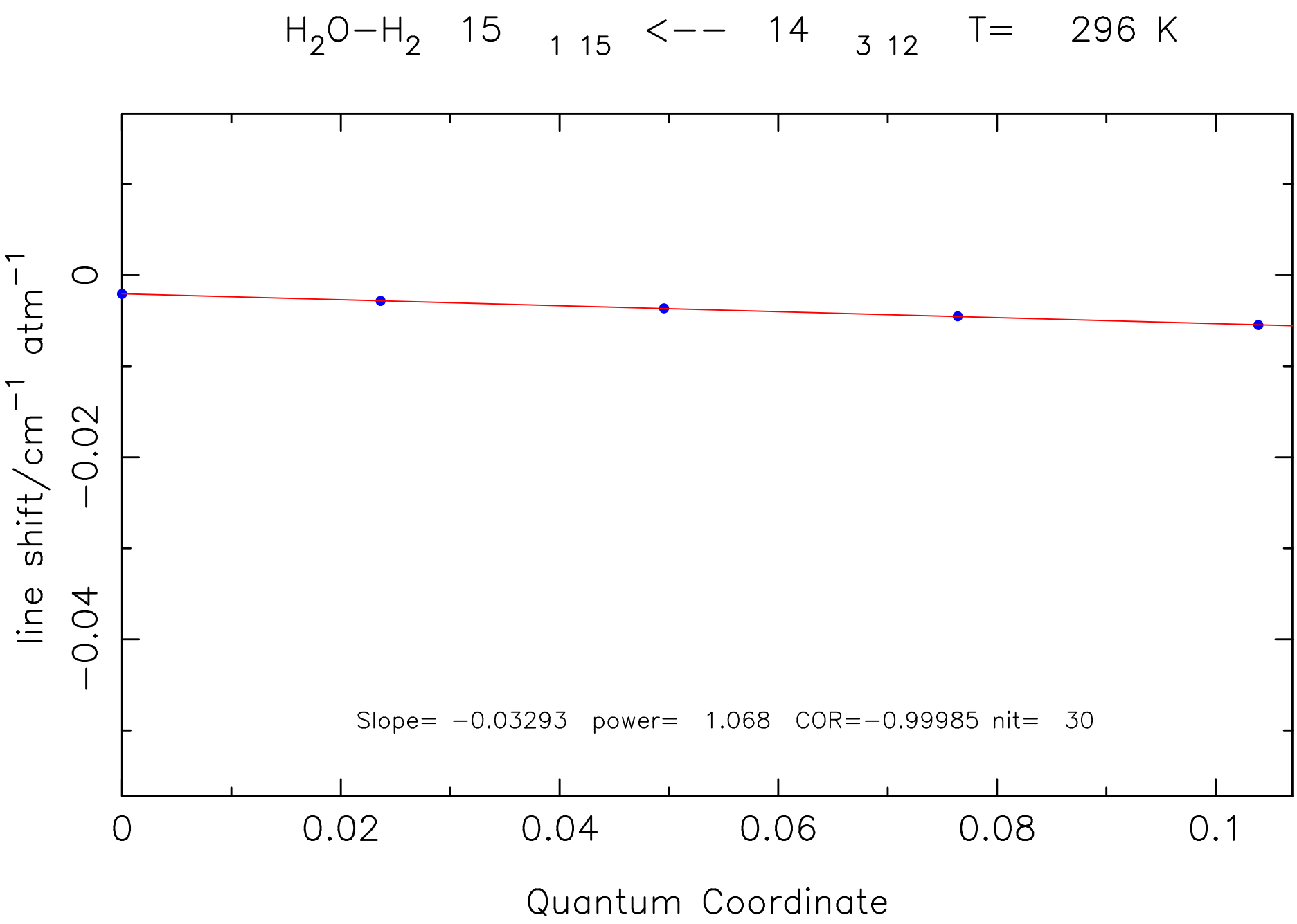
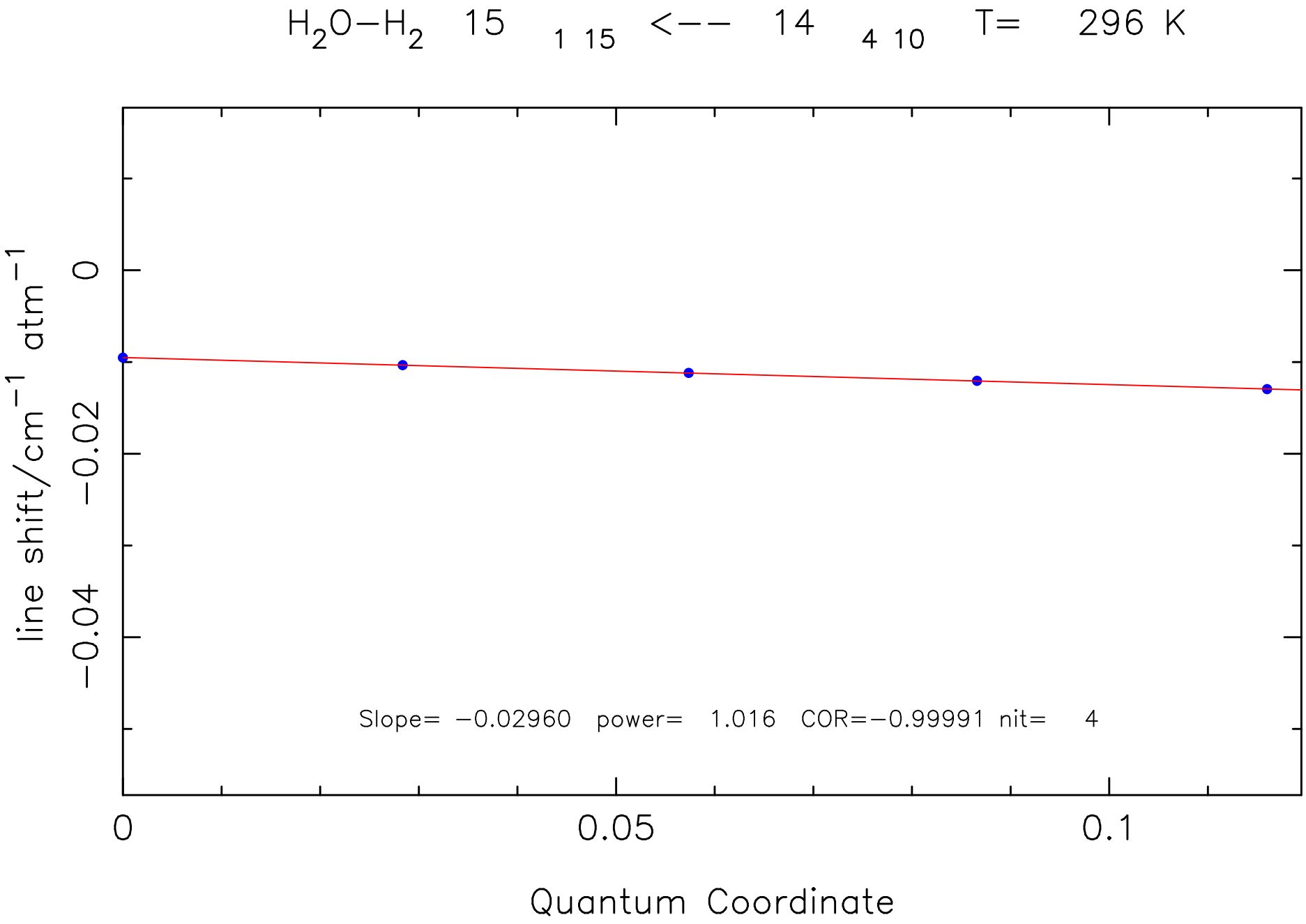
0.05
0.1
Quantum Coordinate

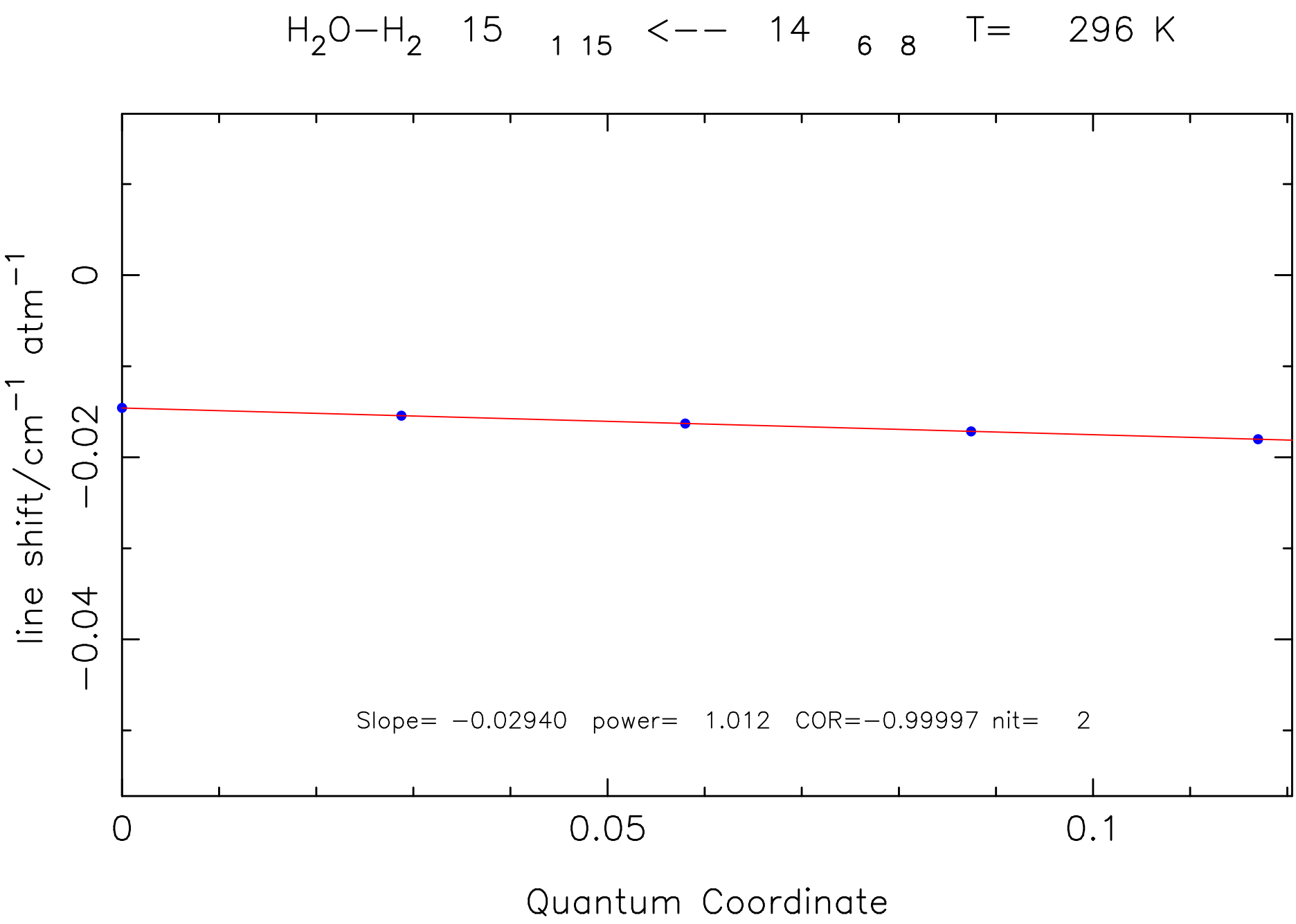

H_2O-H_2 15 1 15 <-- 14 0 14 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.03824 power= 1.096 COR=−0.99980 nit= 44
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H_2O-H_2 15 1 15 <-- 14 1 14 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.03824 power= 1.096 COR=−0.99981 nit= 44
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H_2O-H_2 15 1 15 <-- 14 2 12 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.03300 power= 1.068 COR=−0.99984 nit= 30
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 15 1 15 <−− 14 3 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03293 power= 1.068 COR=−0.99985 nit= 30
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H_2O-H_2 15 1 15 <-- 14 4 10 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02960 power= 1.016 COR=−0.99991 nit= 4
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 1 15 <−− 14 6 8 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02940 power= 1.012 COR=−0.99997 nit= 2
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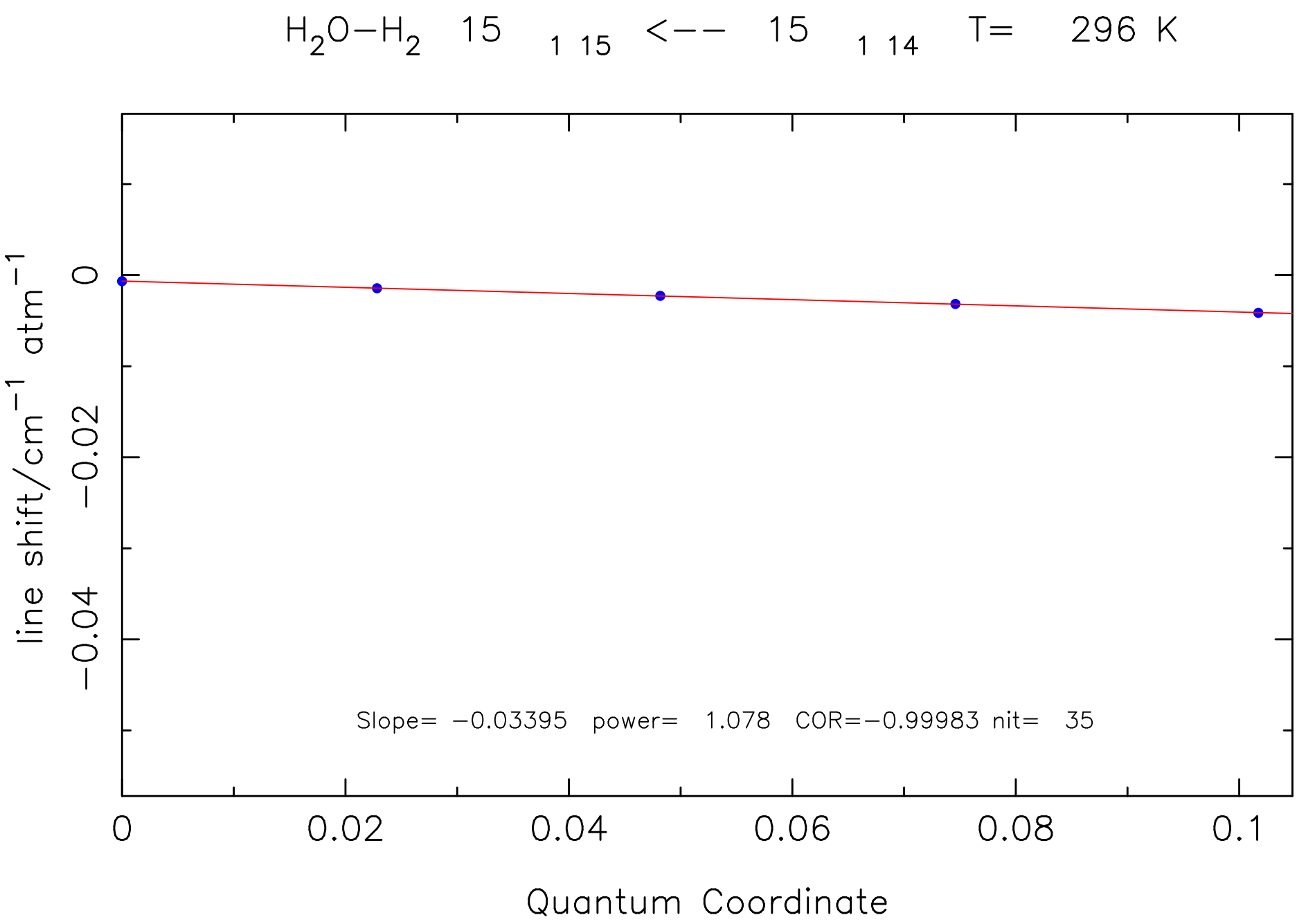
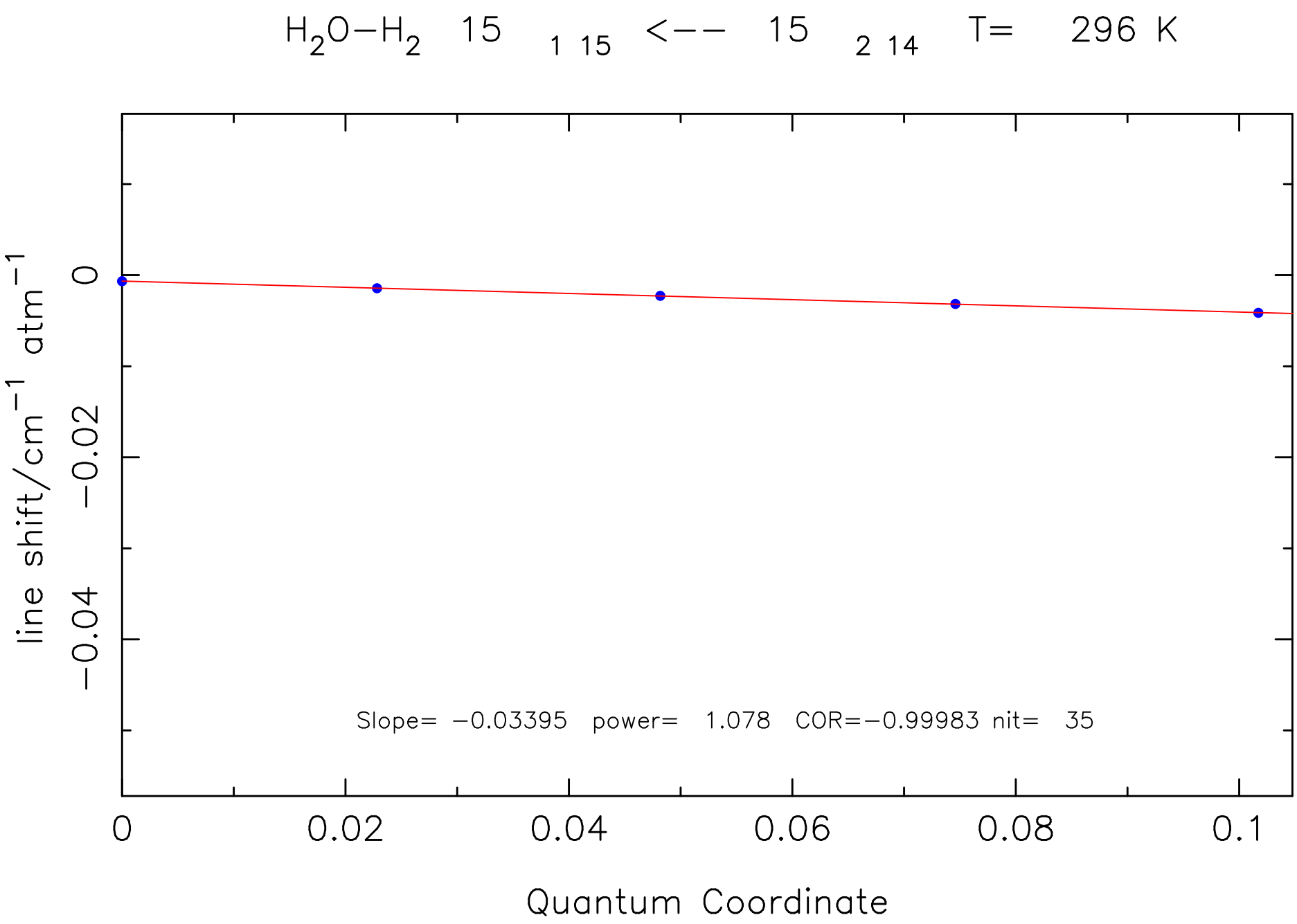
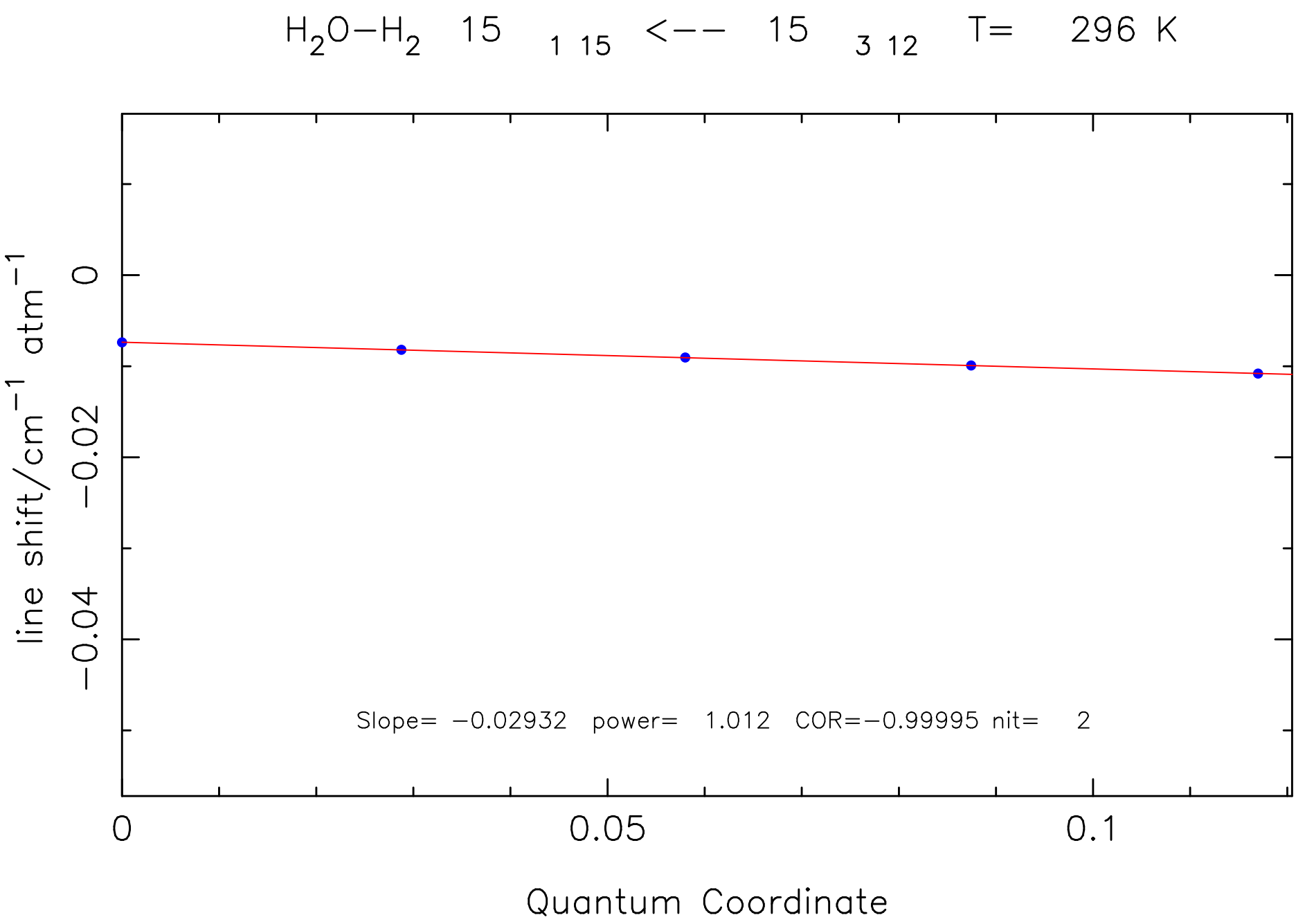
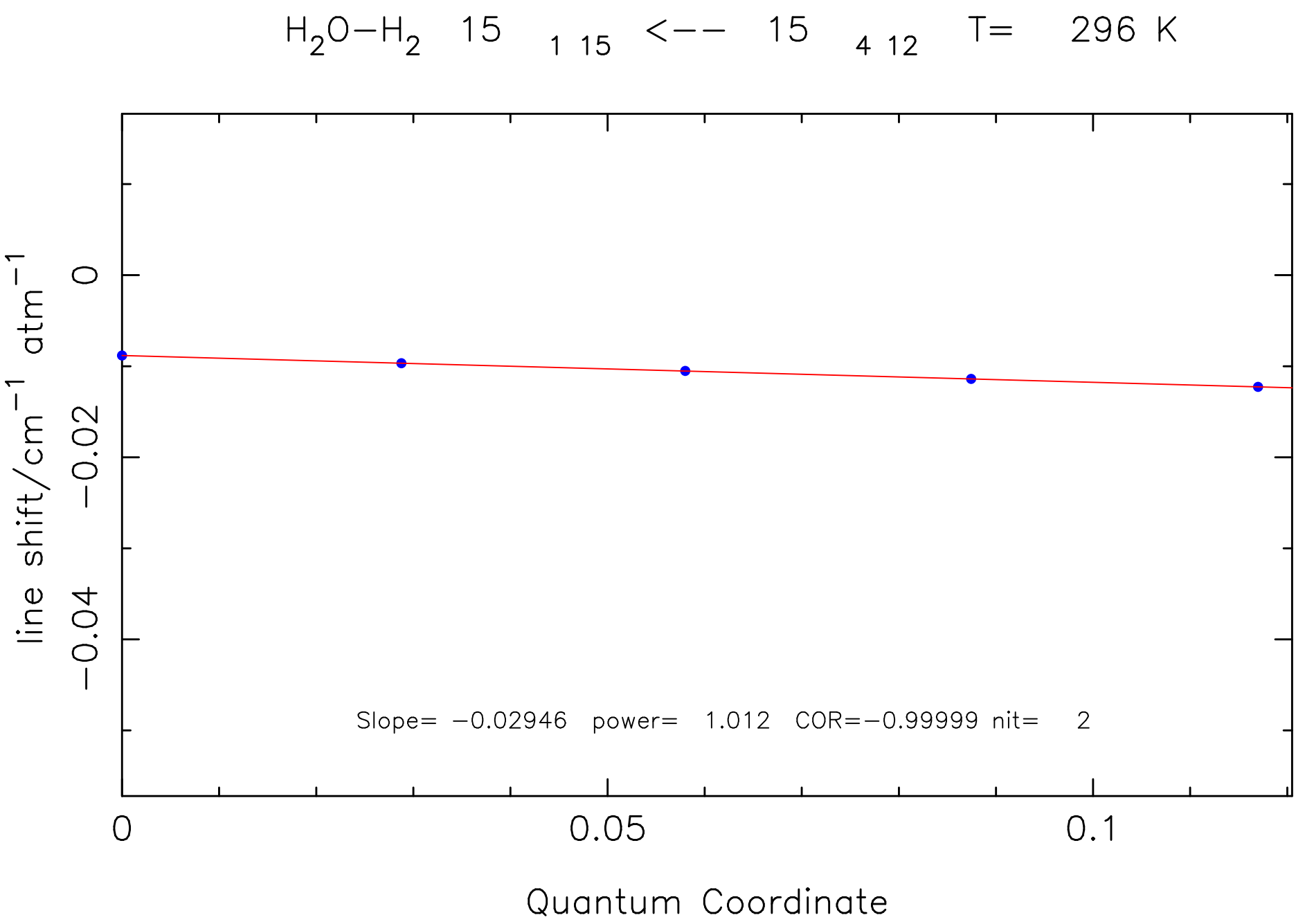
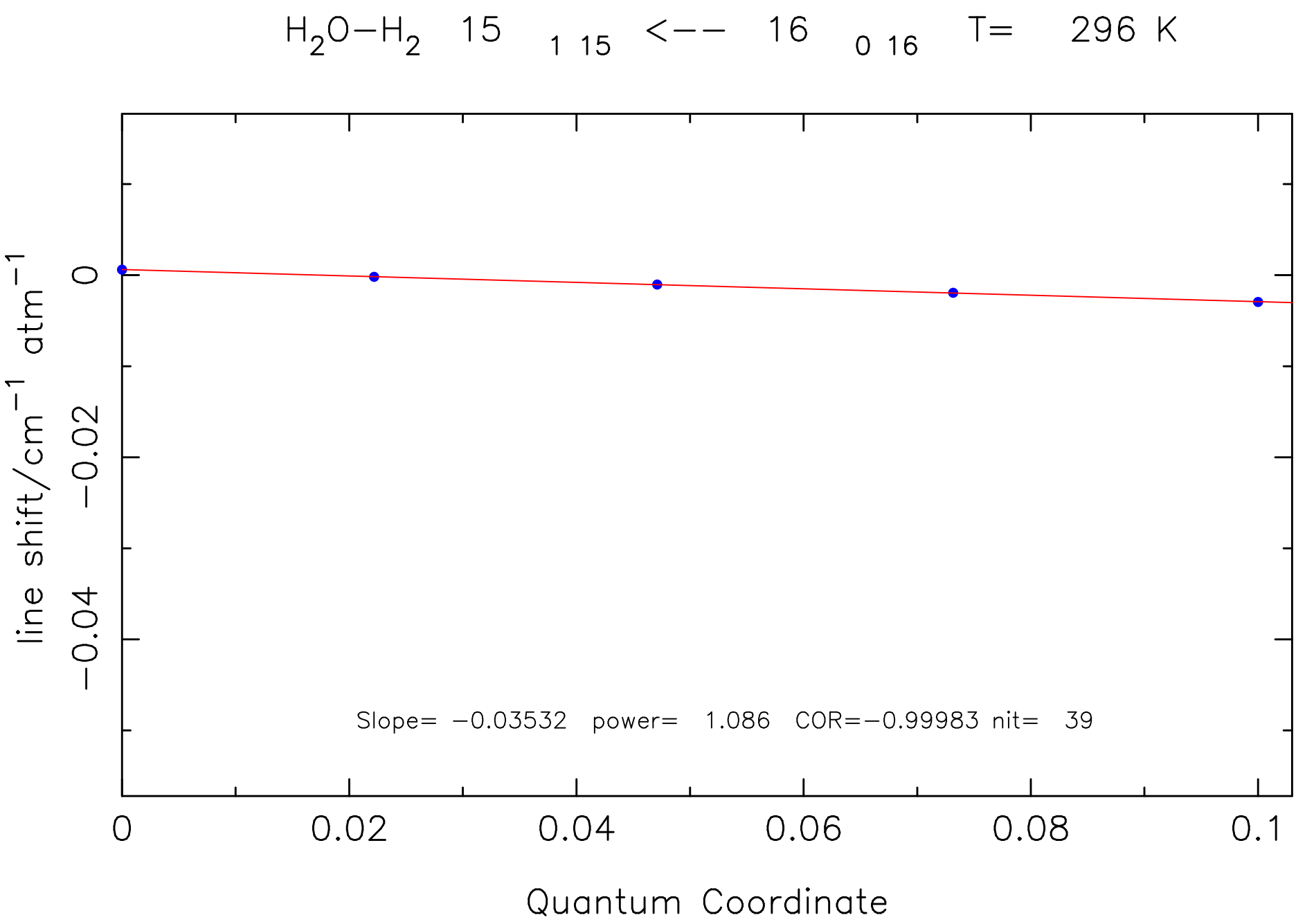
0.05
0.1
Quantum Coordinate

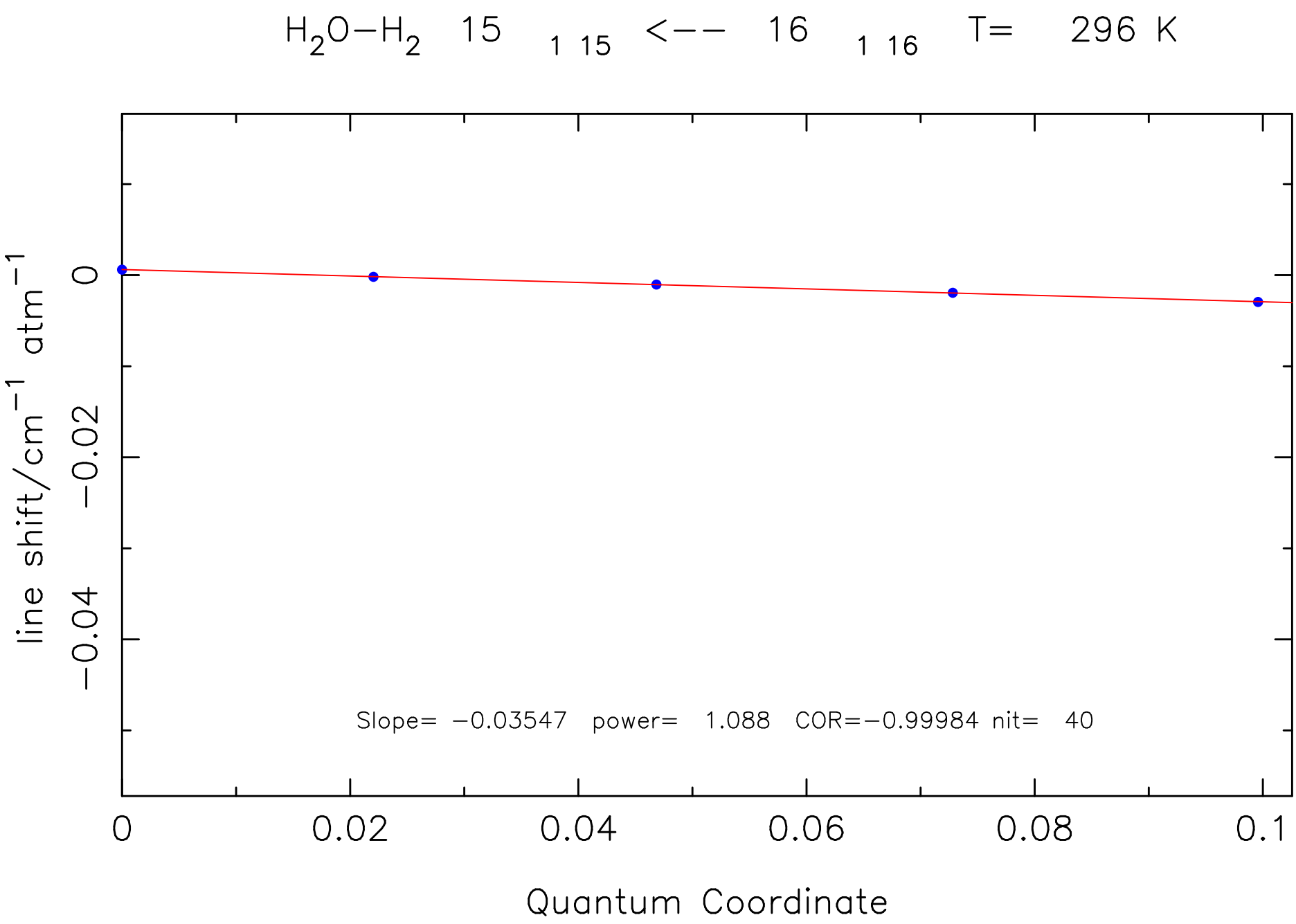

H2O−H2 15 1 15 <−− 15 1 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03395 power= 1.078 COR=−0.99983 nit= 35
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

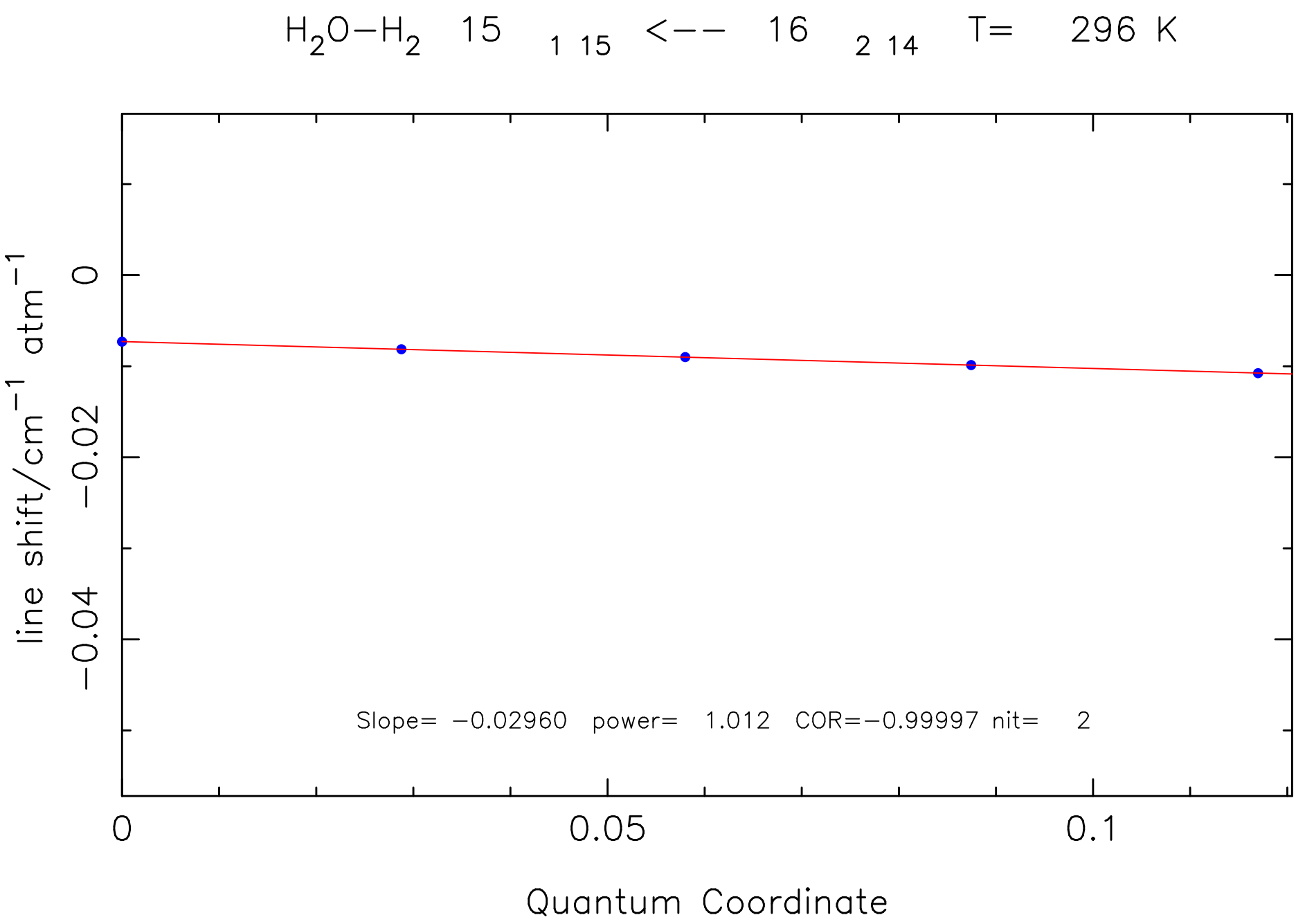

H2O−H2 15 1 15 <−− 15 2 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03395 power= 1.078 COR=−0.99983 nit= 35
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

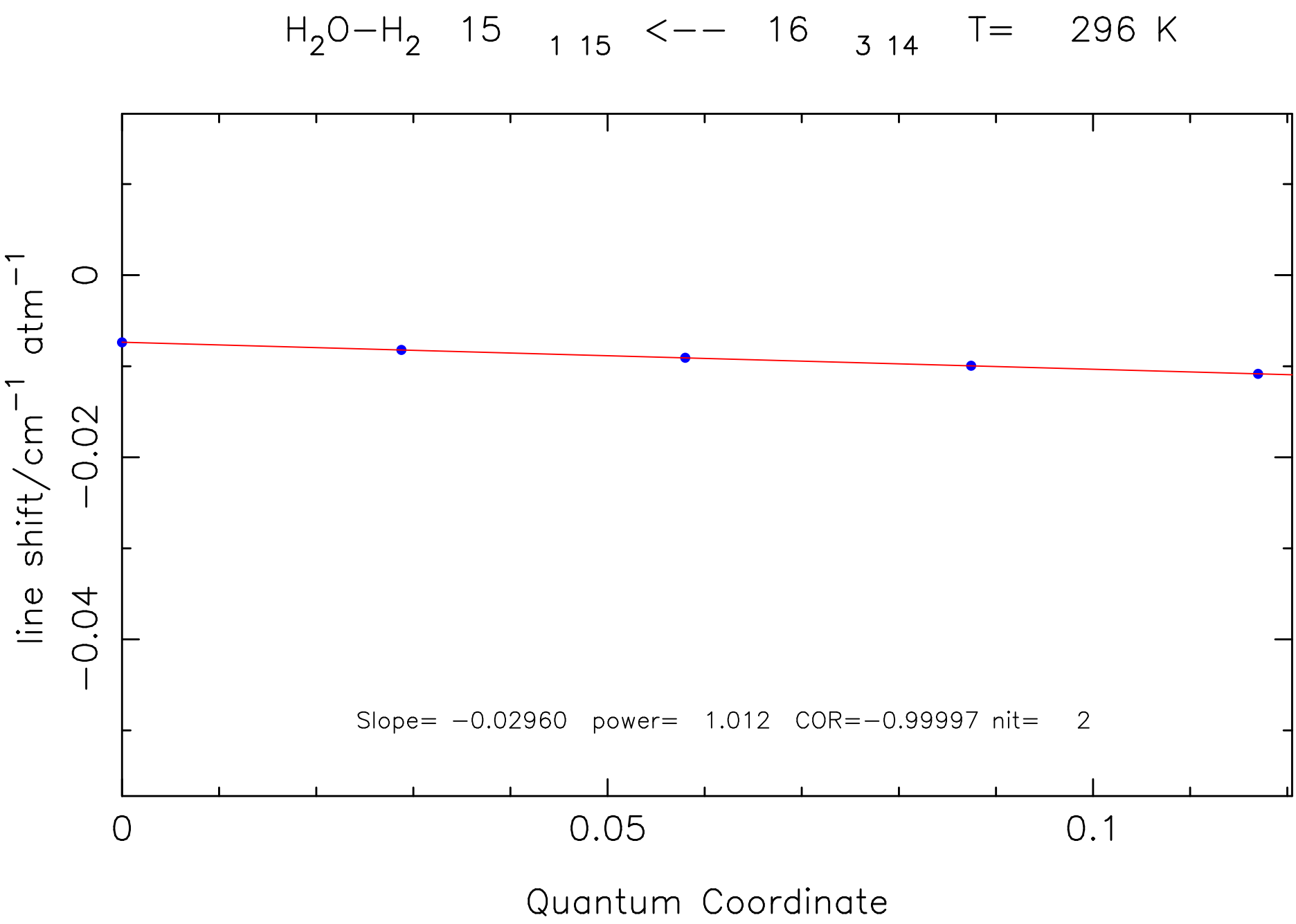

H2O−H2 15 1 15 <−− 15 3 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02932 power= 1.012 COR=−0.99995 nit= 2
0
0.05
0.1
Quantum Coordinate

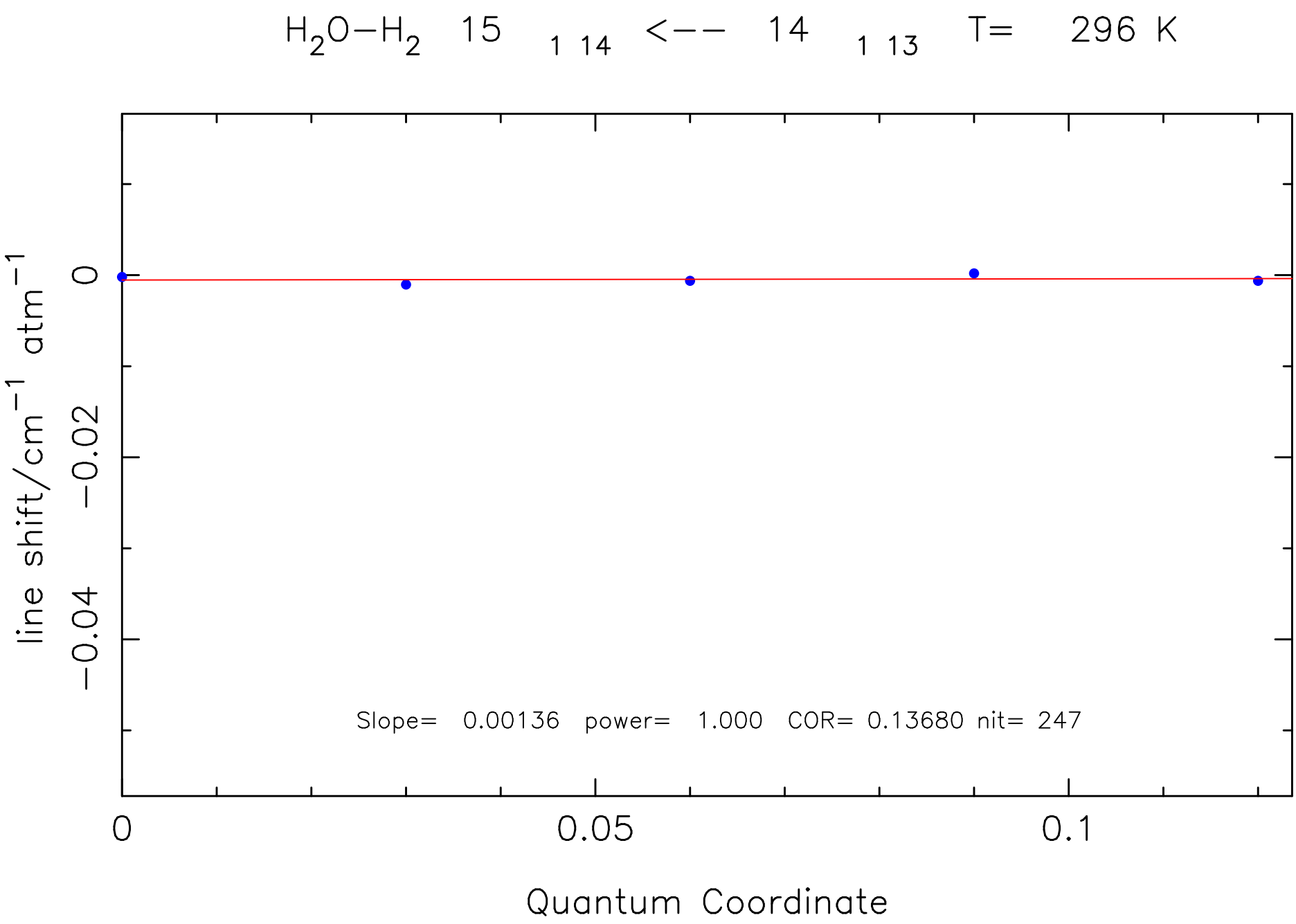

H2O−H2 15 1 15 <−− 15 4 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02946 power= 1.012 COR=−0.99999 nit= 2
0
0.05
0.1
Quantum Coordinate

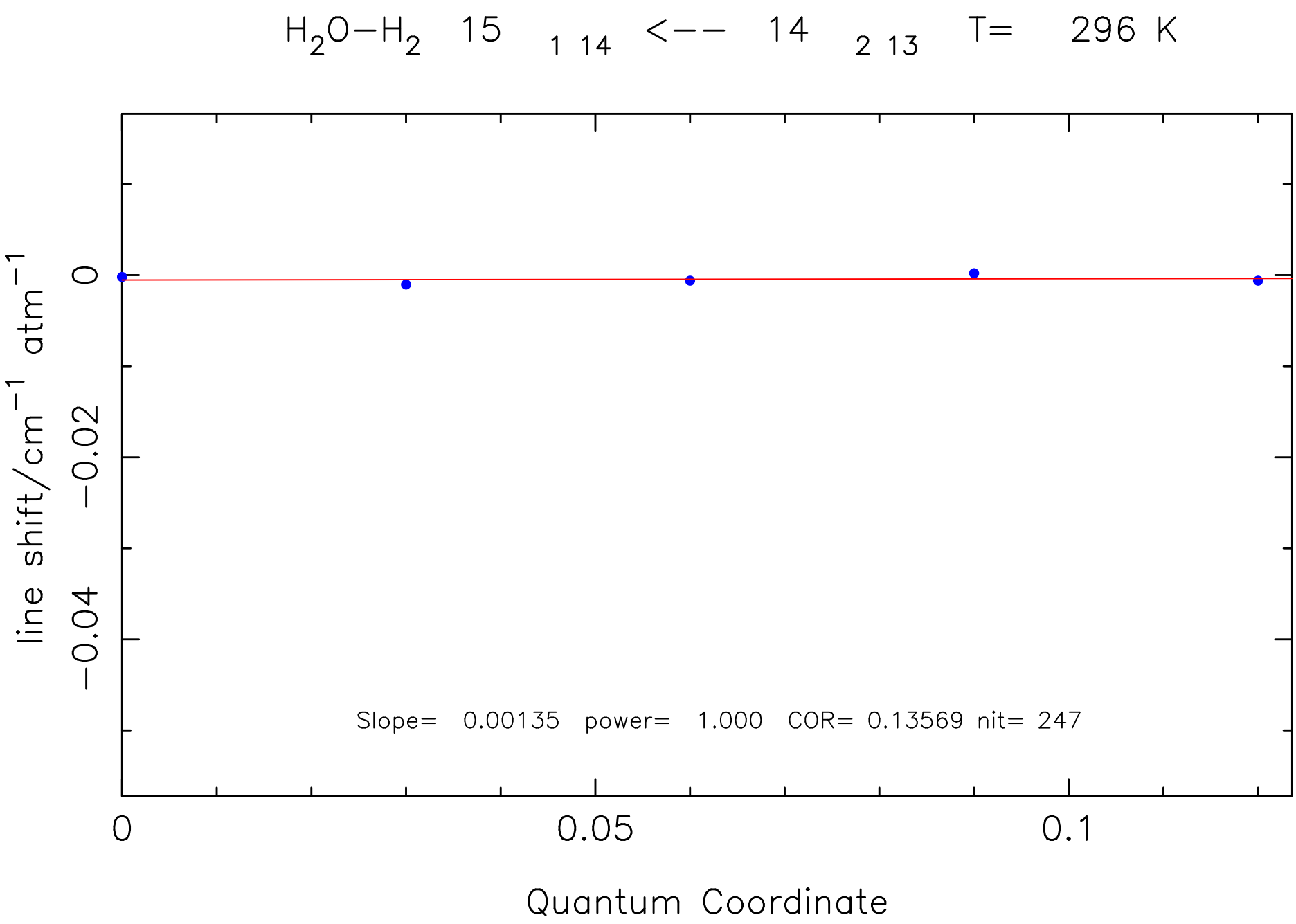

H2O−H2 15 1 15 <−− 16 0 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03532 power= 1.086 COR=−0.99983 nit= 39
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

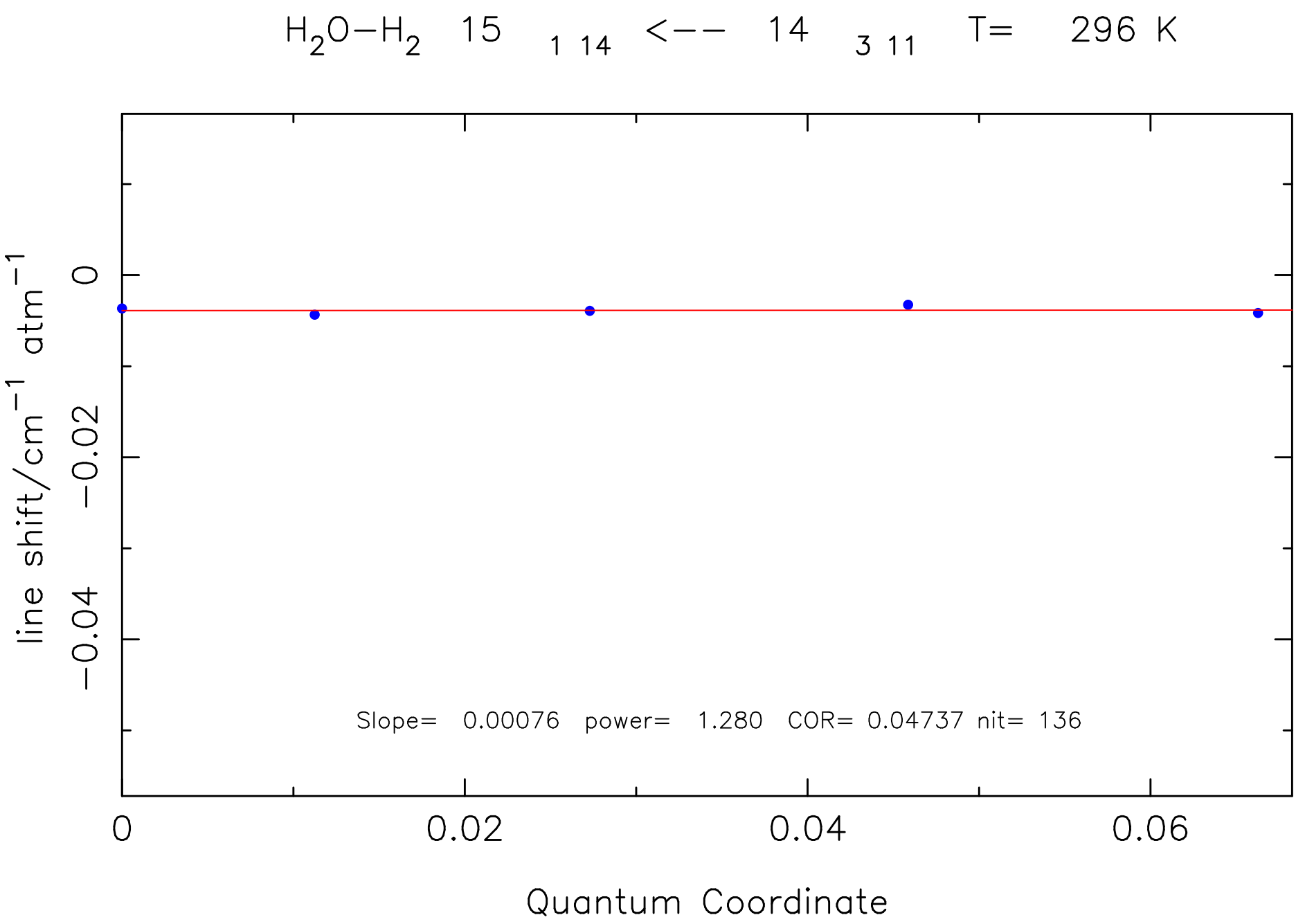

H2O−H2 15 1 15 <−− 16 1 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03547 power= 1.088 COR=−0.99984 nit= 40
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

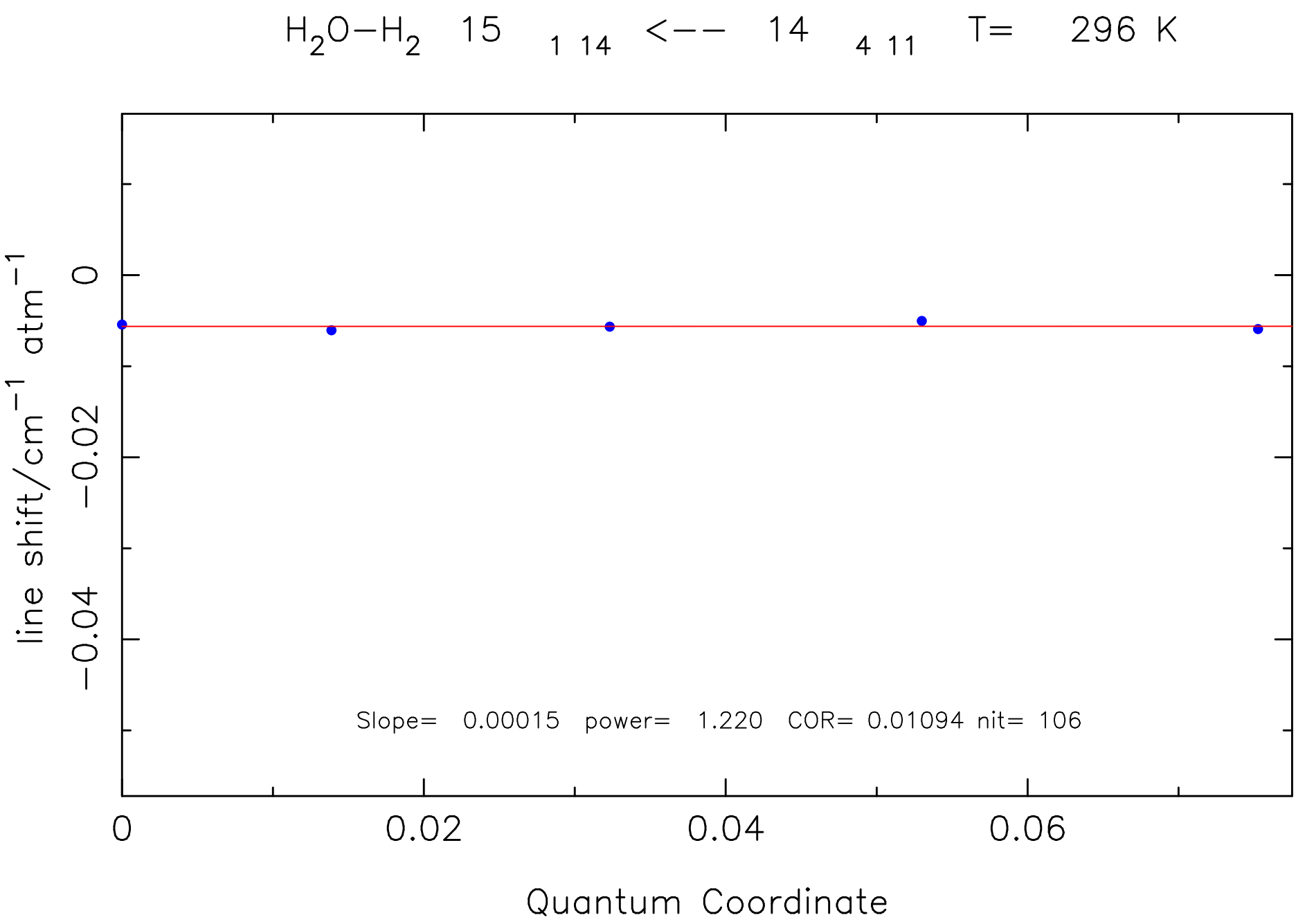

H2O−H2 15 1 15 <−− 16 2 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02960 power= 1.012 COR=−0.99997 nit= 2
0
0.05
0.1
Quantum Coordinate

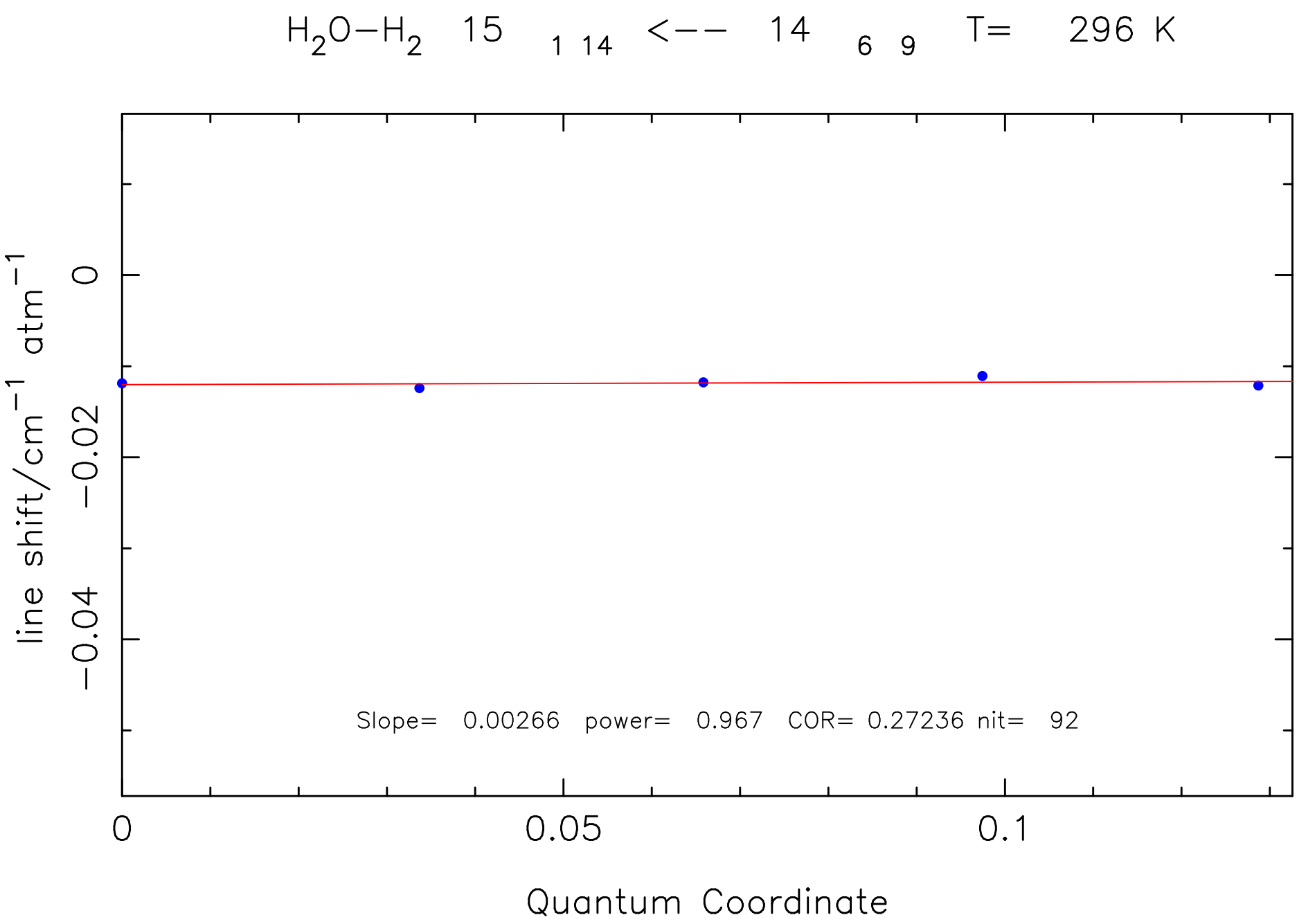

H2O−H2 15 1 15 <−− 16 3 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02960 power= 1.012 COR=−0.99997 nit= 2
0
0.05
0.1
Quantum Coordinate

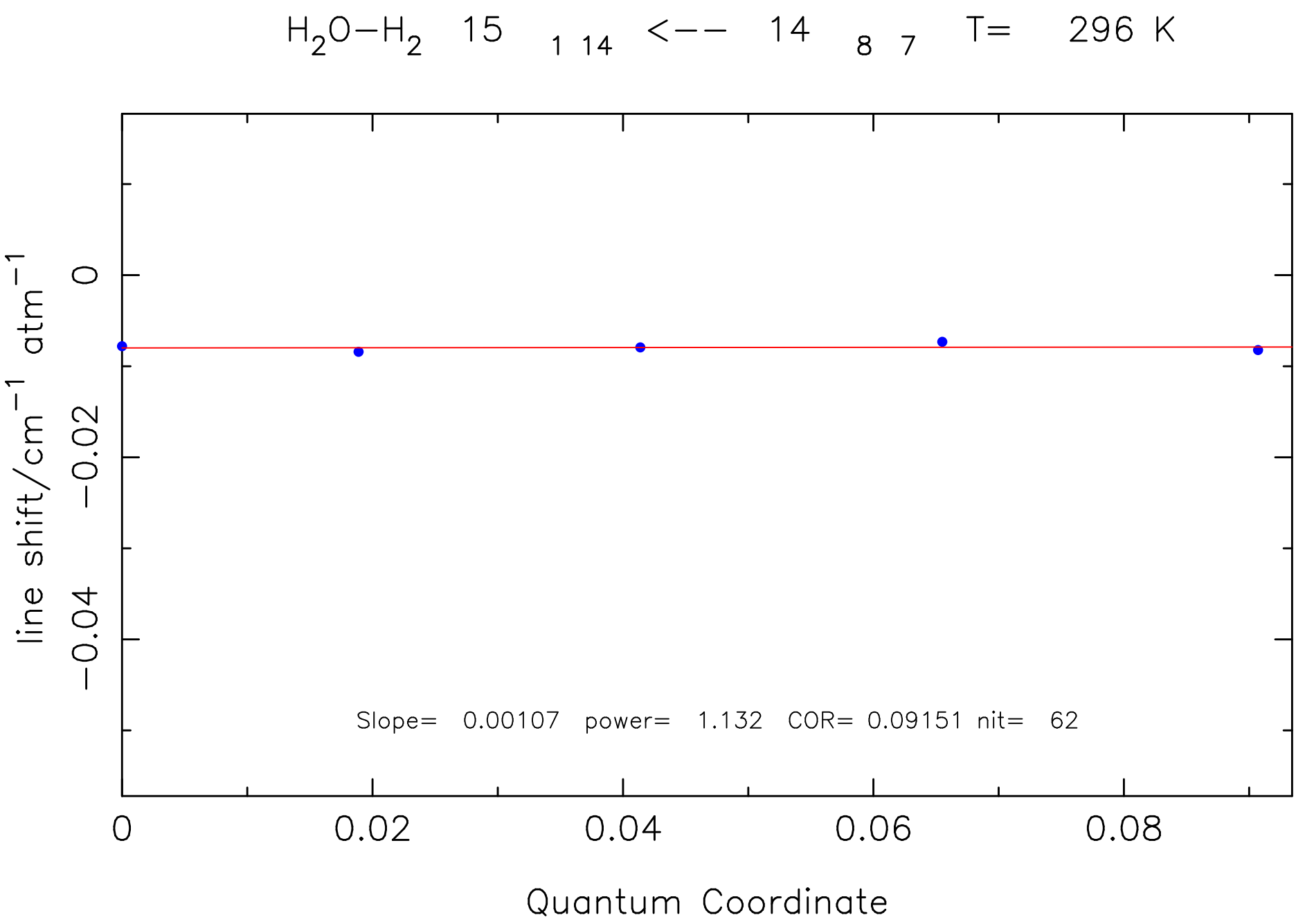

H2O−H2 15 1 14 <−− 14 1 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00136 power= 1.000 COR= 0.13680 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 1 14 <−− 14 2 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00135 power= 1.000 COR= 0.13569 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 1 14 <−− 14 3 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00076 power= 1.280 COR= 0.04737 nit= 136
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 15 1 14 <−− 14 4 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00015 power= 1.220 COR= 0.01094 nit= 106
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 15 1 14 <-- 14 6 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00266 power= 0.967 COR= 0.27236 nit= 92
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 1 14 <-- 14 8 7 T= 296 K
line shift/cm−1 atm−1
0
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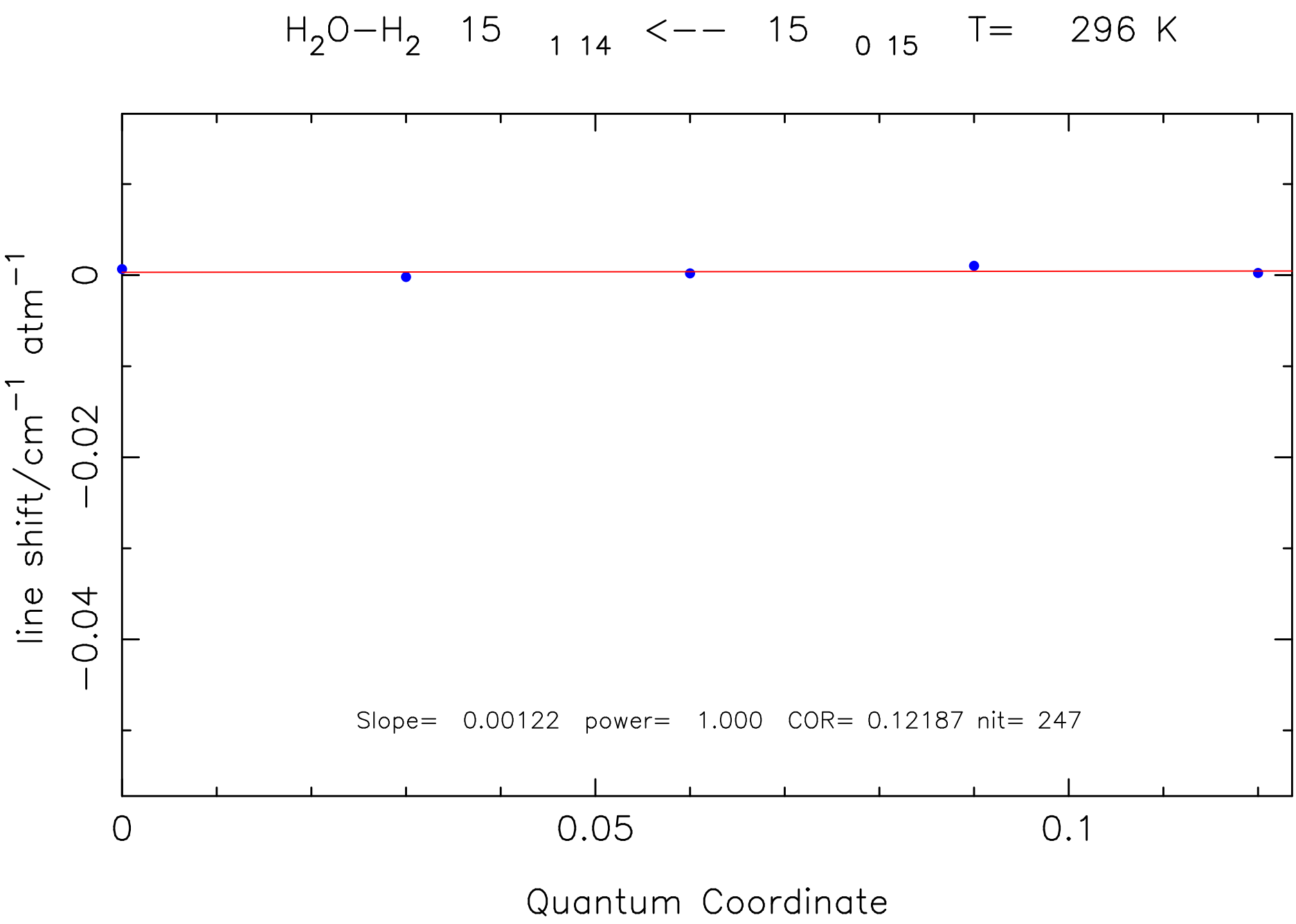
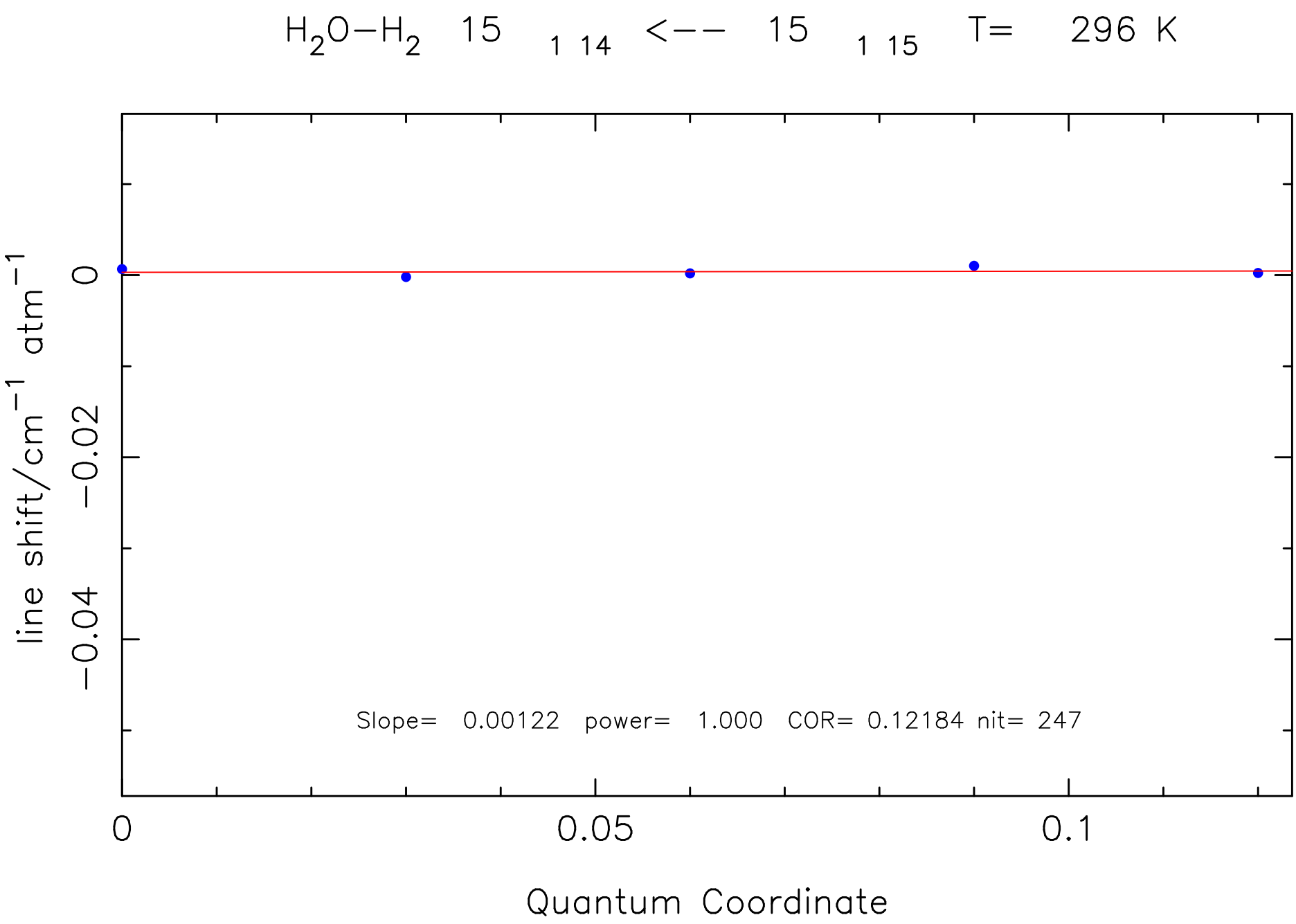
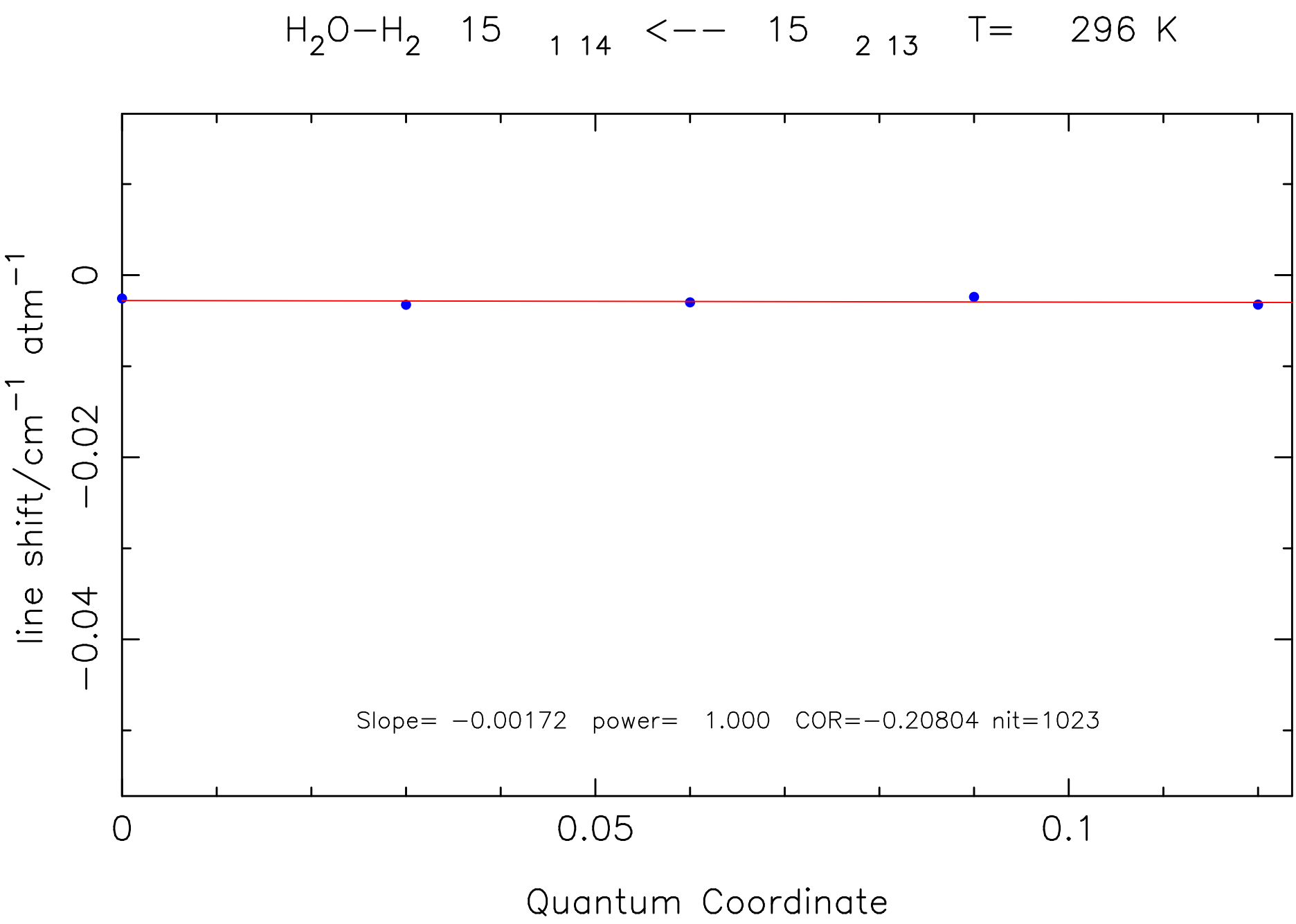
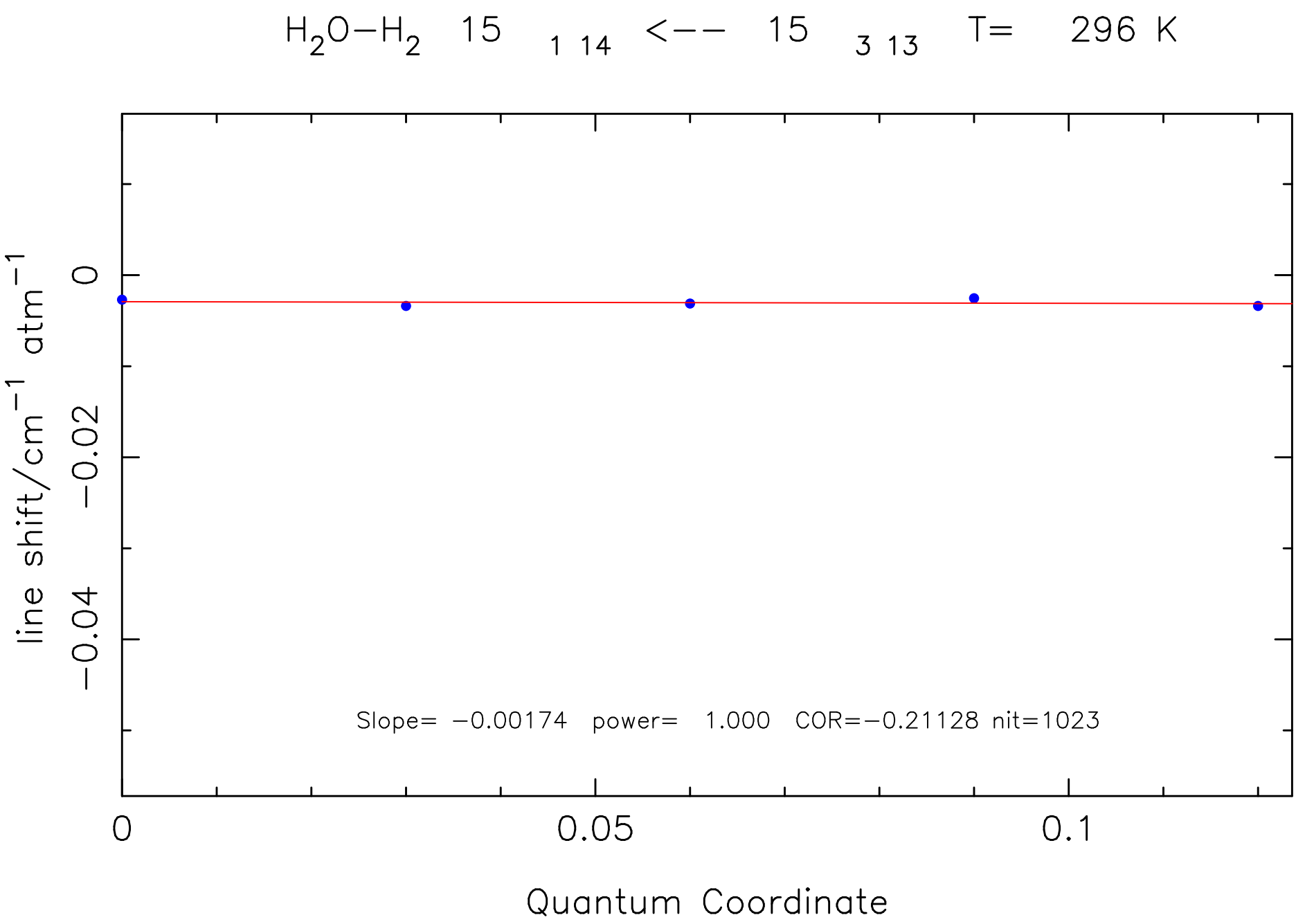
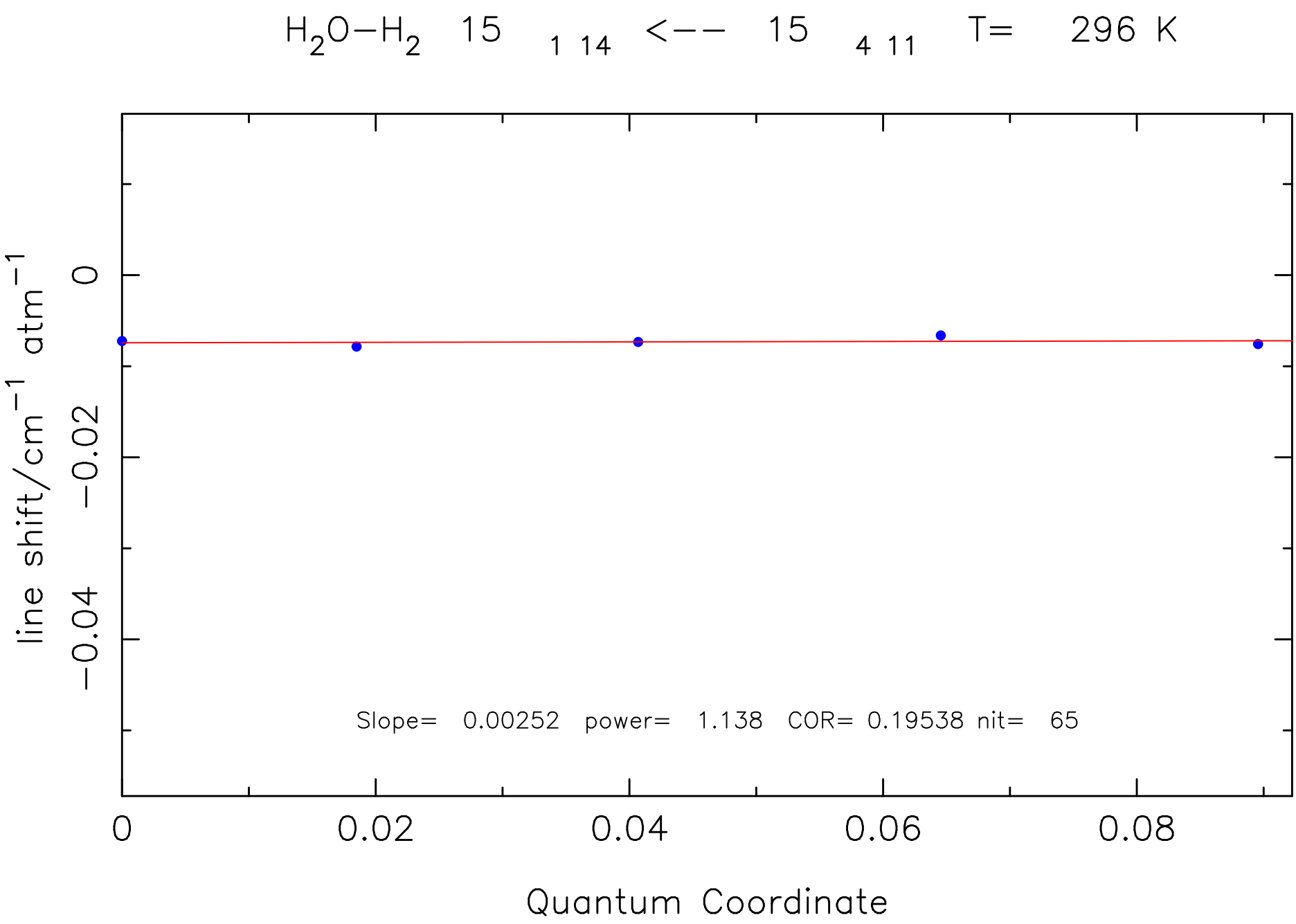
−0.04
Slope= 0.00107 power= 1.132 COR= 0.09151 nit= 62
0
0.02
0.04
0.06
0.08
Quantum Coordinate

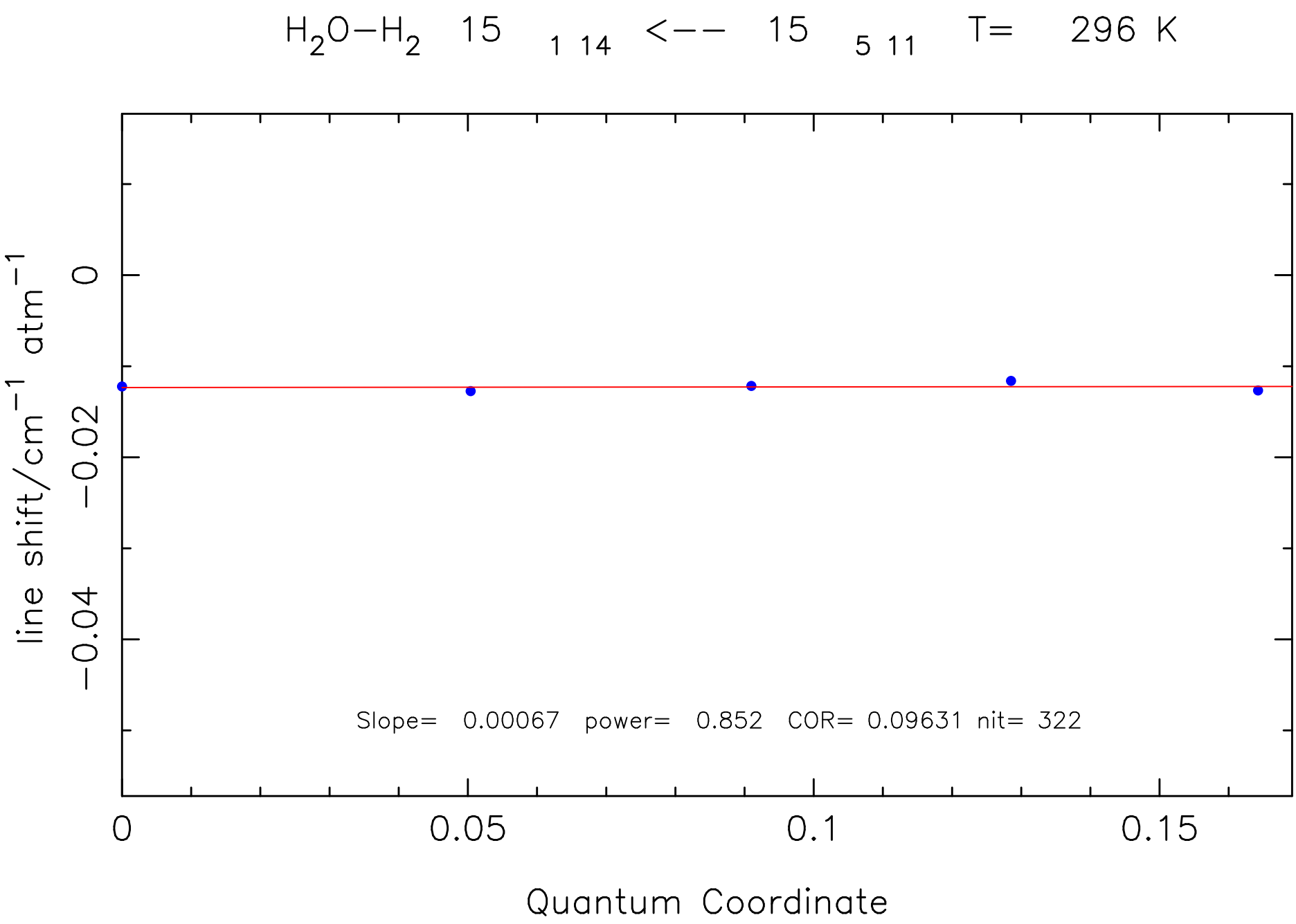

H2O−H2 15 1 14 <−− 15 0 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00122 power= 1.000 COR= 0.12187 nit= 247
0
0.05
0.1
Quantum Coordinate

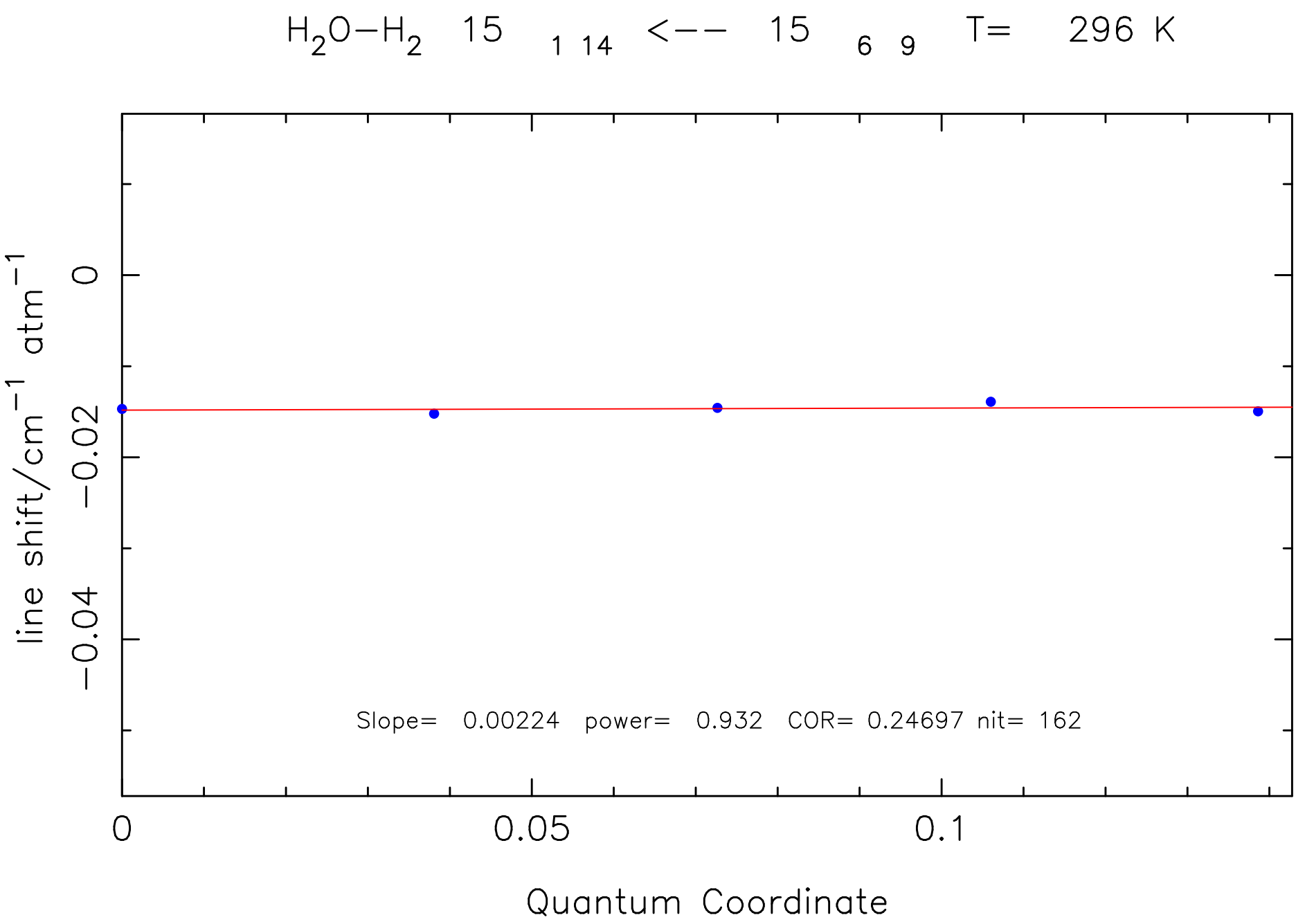

H2O−H2 15 1 14 <−− 15 1 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00122 power= 1.000 COR= 0.12184 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 1 14 <−− 15 2 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00172 power= 1.000 COR=−0.20804 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 1 14 <−− 15 3 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00174 power= 1.000 COR=−0.21128 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 1 14 <-- 15 4 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00252 power= 1.138 COR= 0.19538 nit= 65
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 15 1 14 <-- 15 5 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00067 power= 0.852 COR= 0.09631 nit= 322
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 15 1 14 <-- 15 6 9 T= 296 K
line shift/cm−1 atm−1
0
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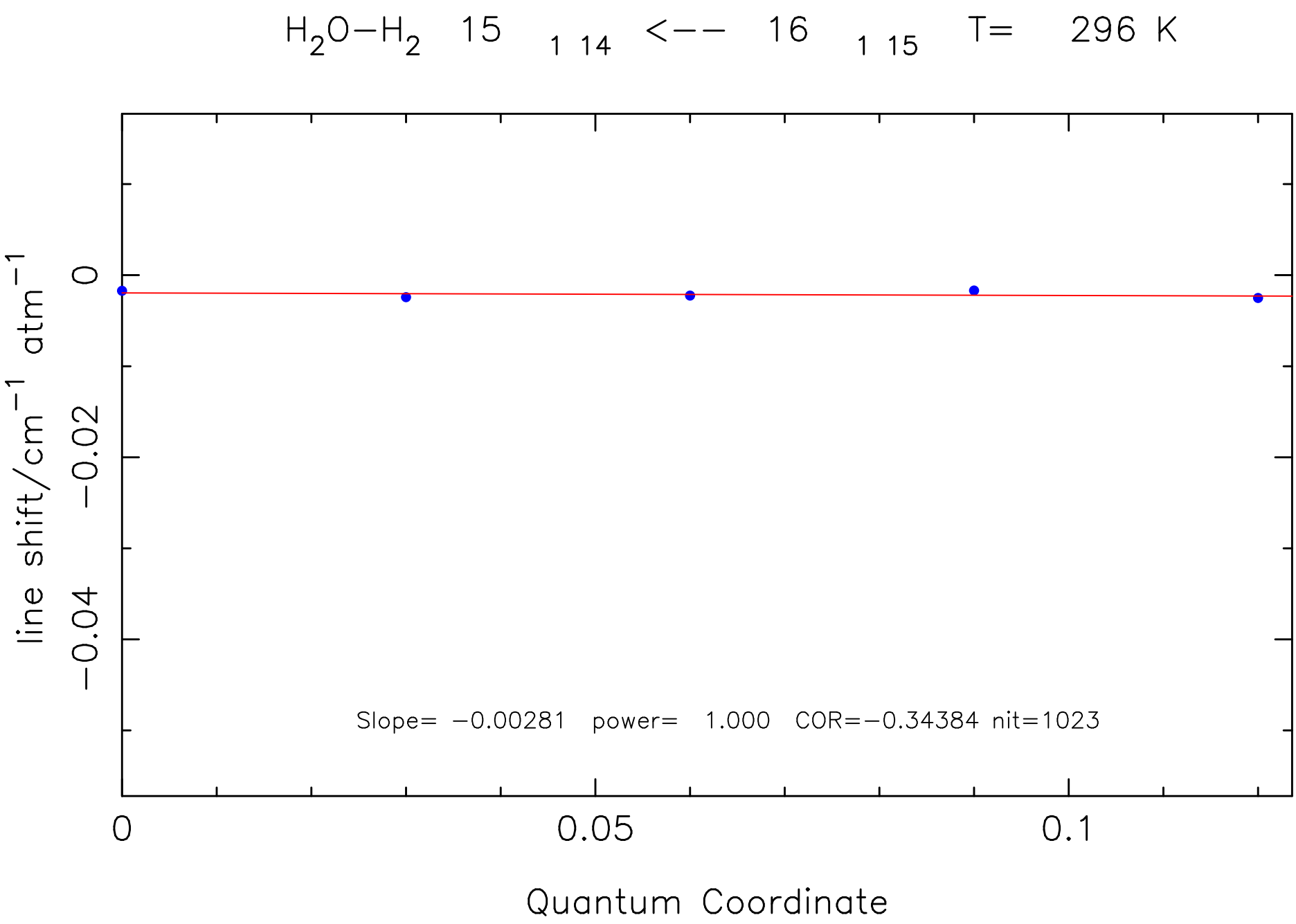
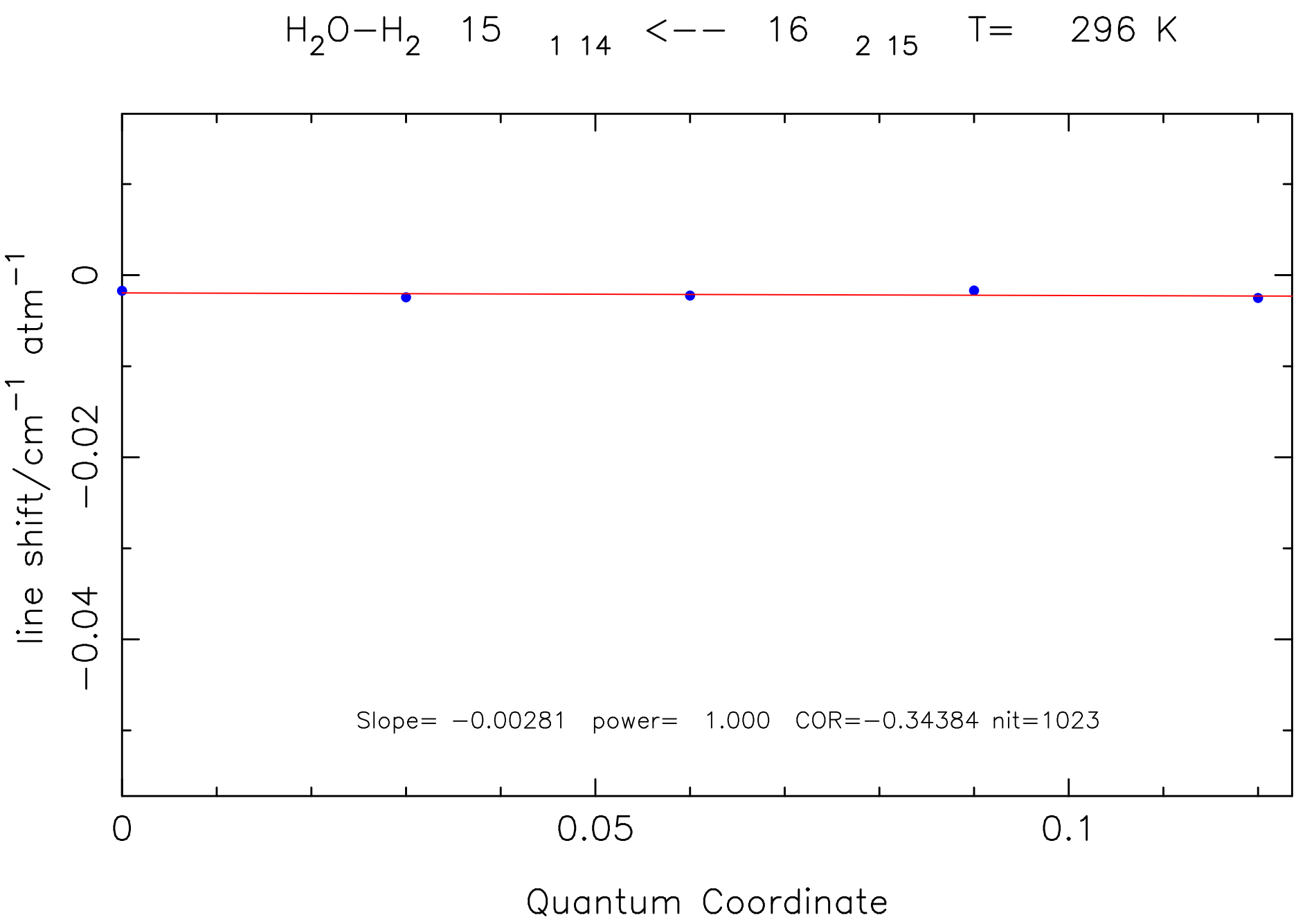
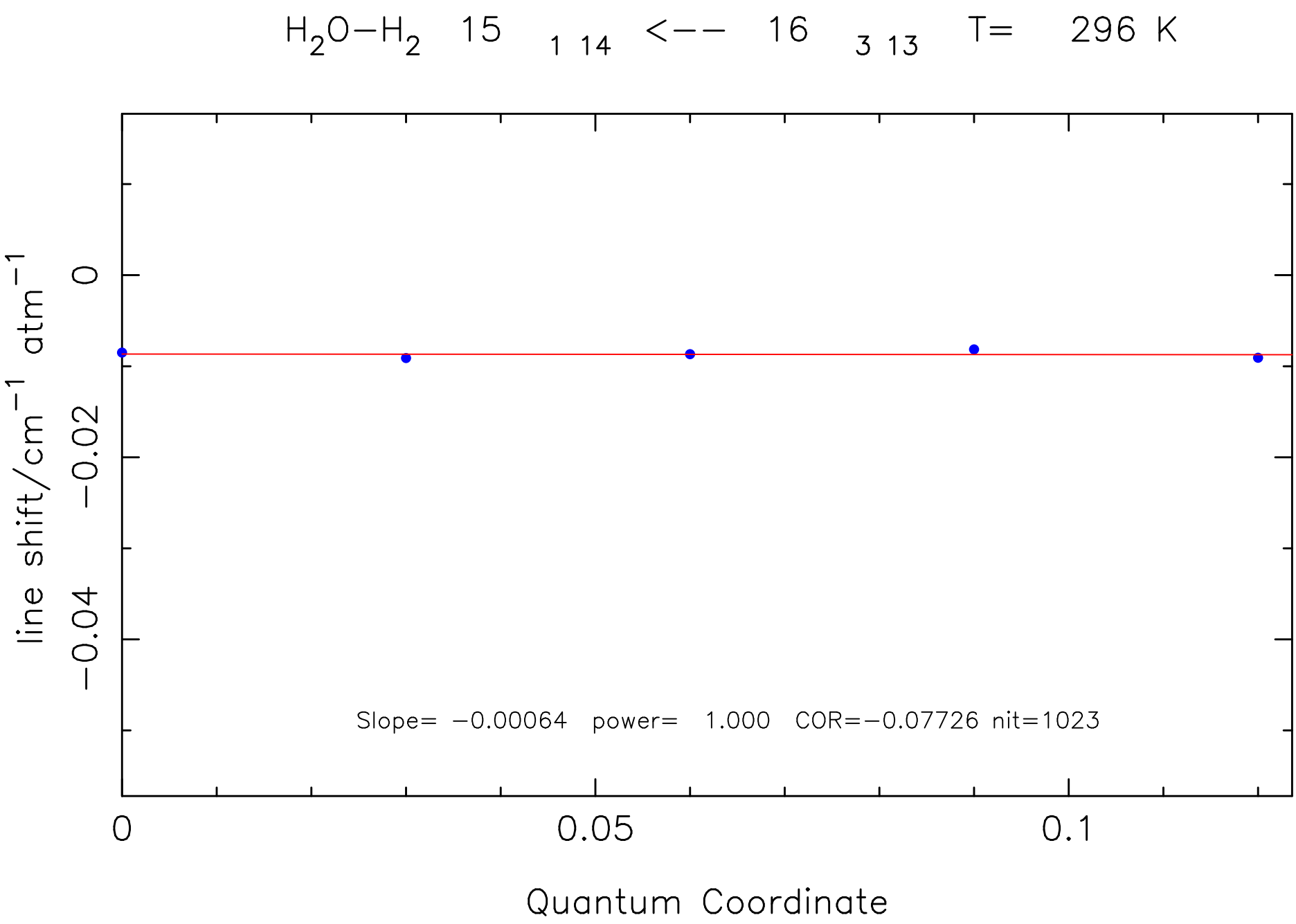
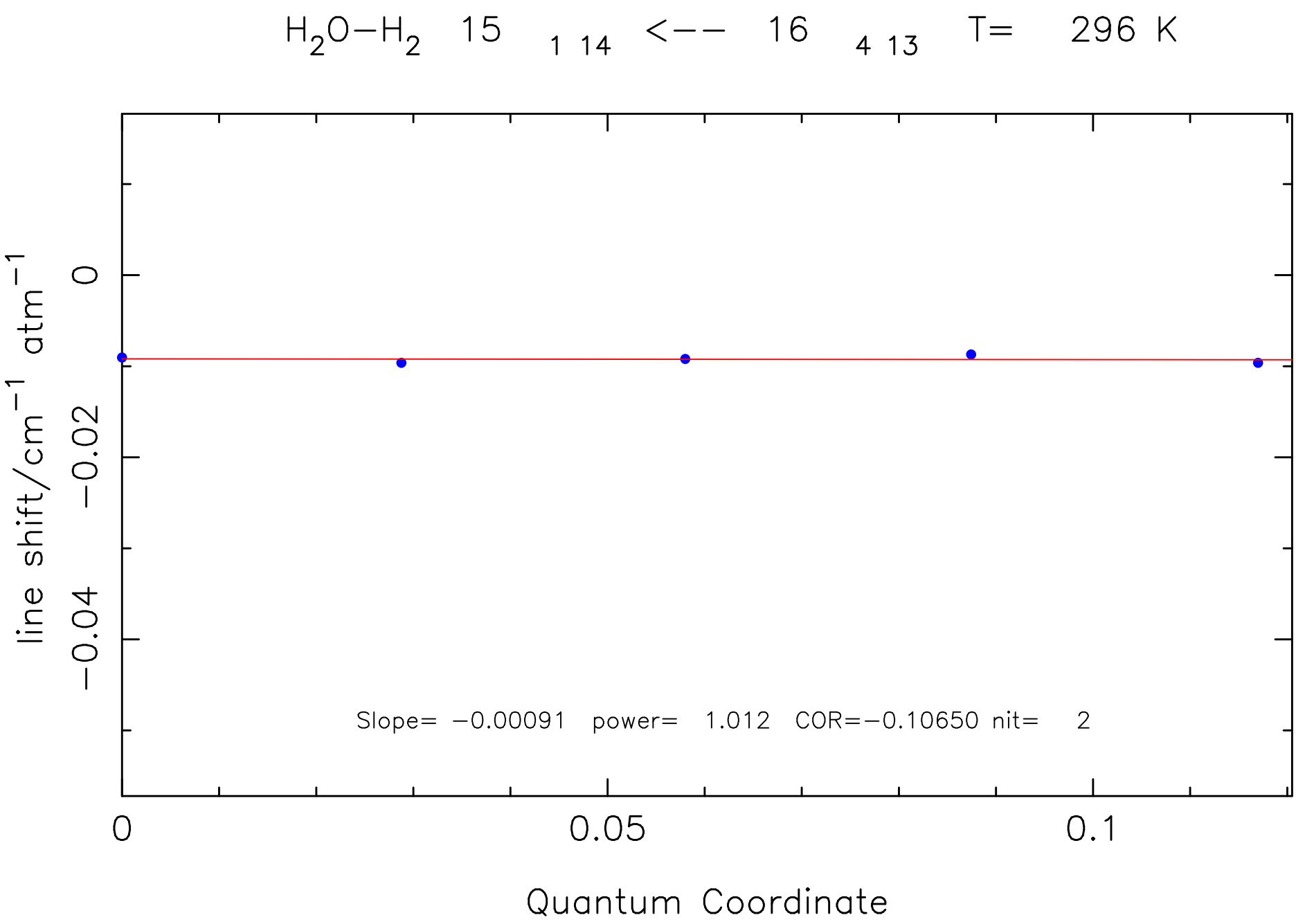
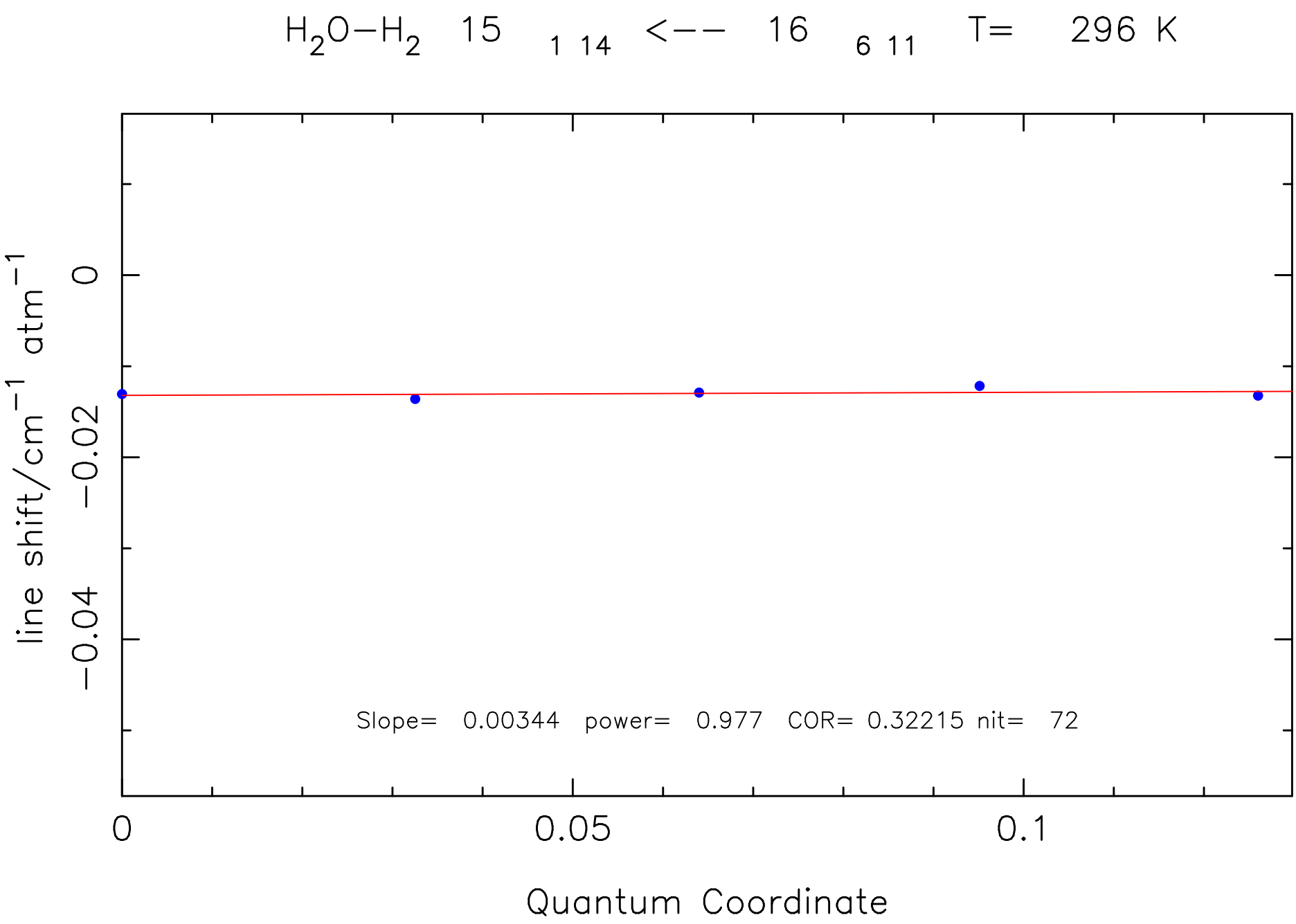
−0.04
Slope= 0.00224 power= 0.932 COR= 0.24697 nit= 162
0
0.05
0.1
Quantum Coordinate

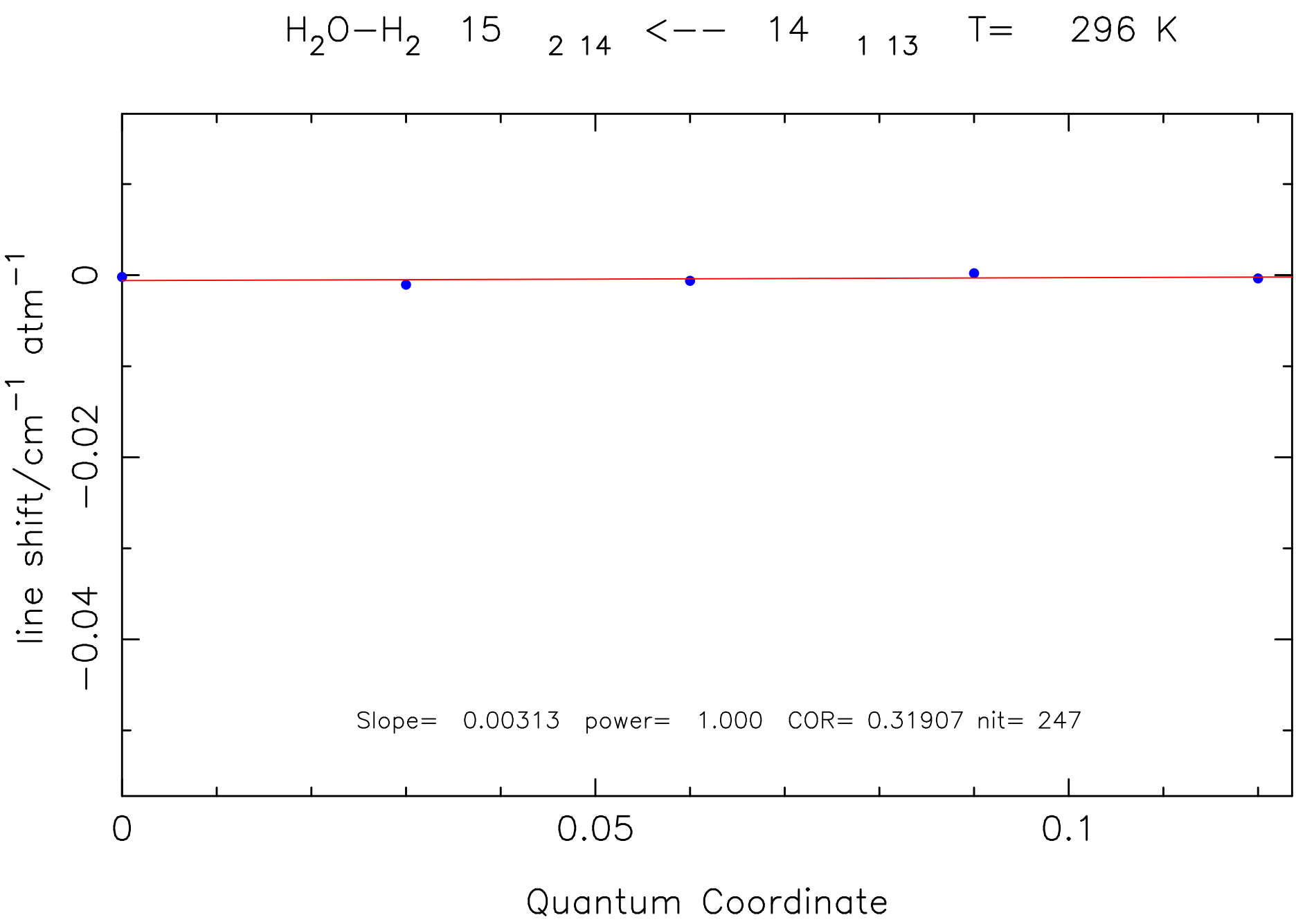

H2O−H2 15 1 14 <−− 16 1 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00281 power= 1.000 COR=−0.34384 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 1 14 <−− 16 2 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00281 power= 1.000 COR=−0.34384 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 1 14 <−− 16 3 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00064 power= 1.000 COR=−0.07726 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 1 14 <−− 16 4 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00091 power= 1.012 COR=−0.10650 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 1 14 <−− 16 6 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00344 power= 0.977 COR= 0.32215 nit= 72
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 2 14 <−− 14 1 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00313 power= 1.000 COR= 0.31907 nit= 247
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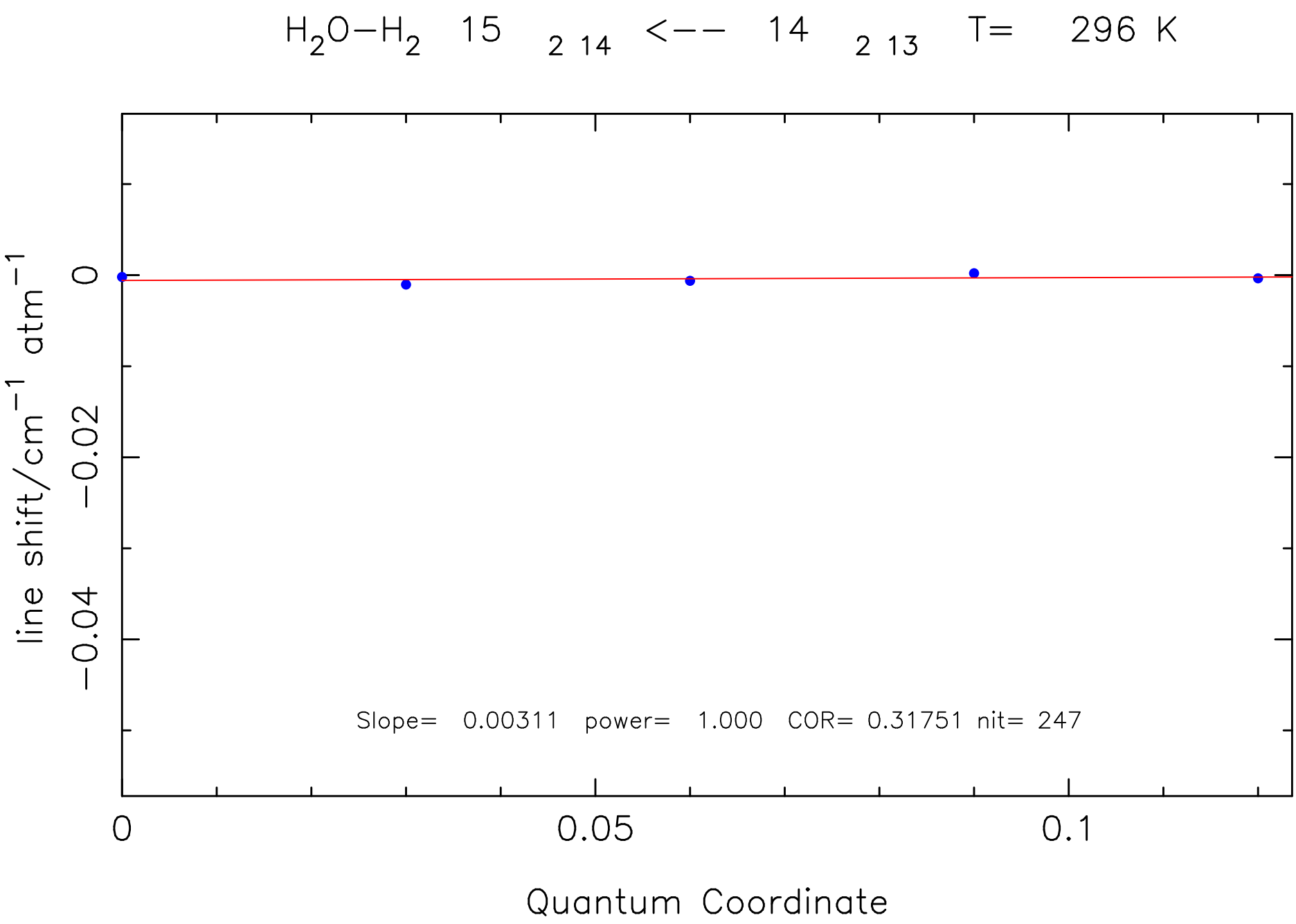
0.05
0.1
Quantum Coordinate


H2O−H2 15 2 14 <−− 14 2 13 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00311 power= 1.000 COR= 0.31751 nit= 247
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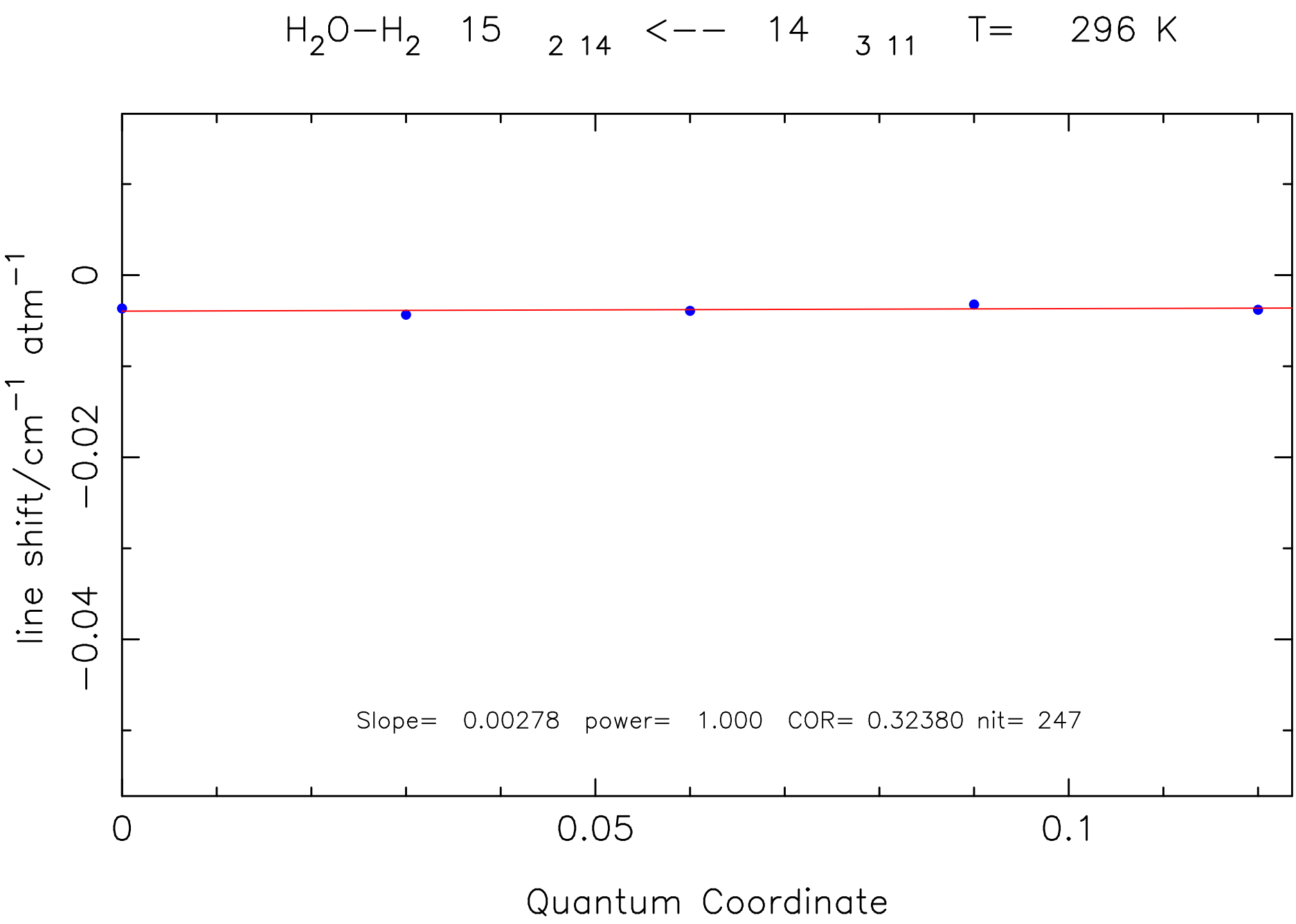
0.1
Quantum Coordinate


H2O−H2 15 2 14 <−− 14 3 11 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00278 power= 1.000 COR= 0.32380 nit= 247
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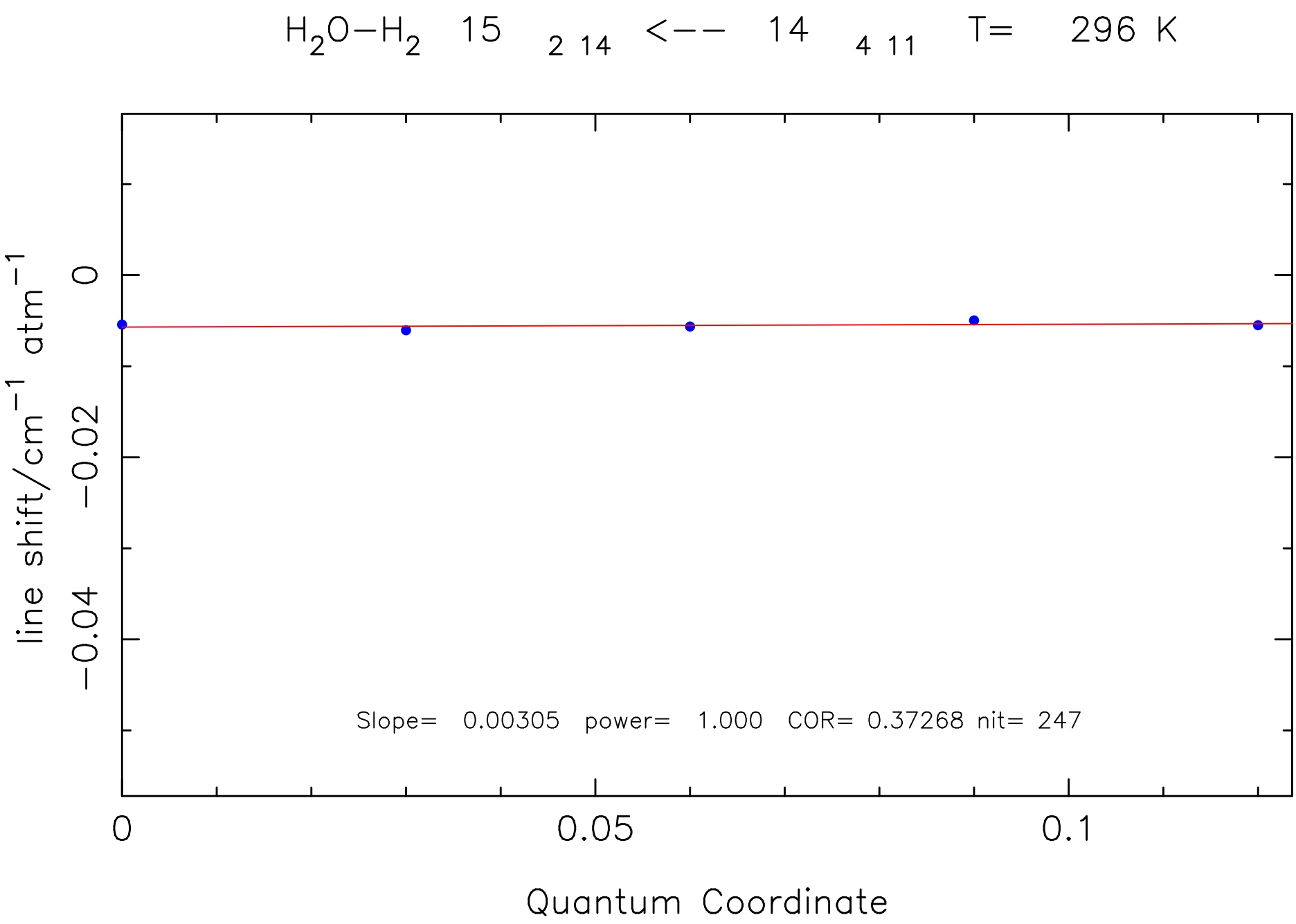
0.05
0.1
Quantum Coordinate


H2O−H2 15 2 14 <−− 14 4 11 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.00305 power= 1.000 COR= 0.37268 nit= 247
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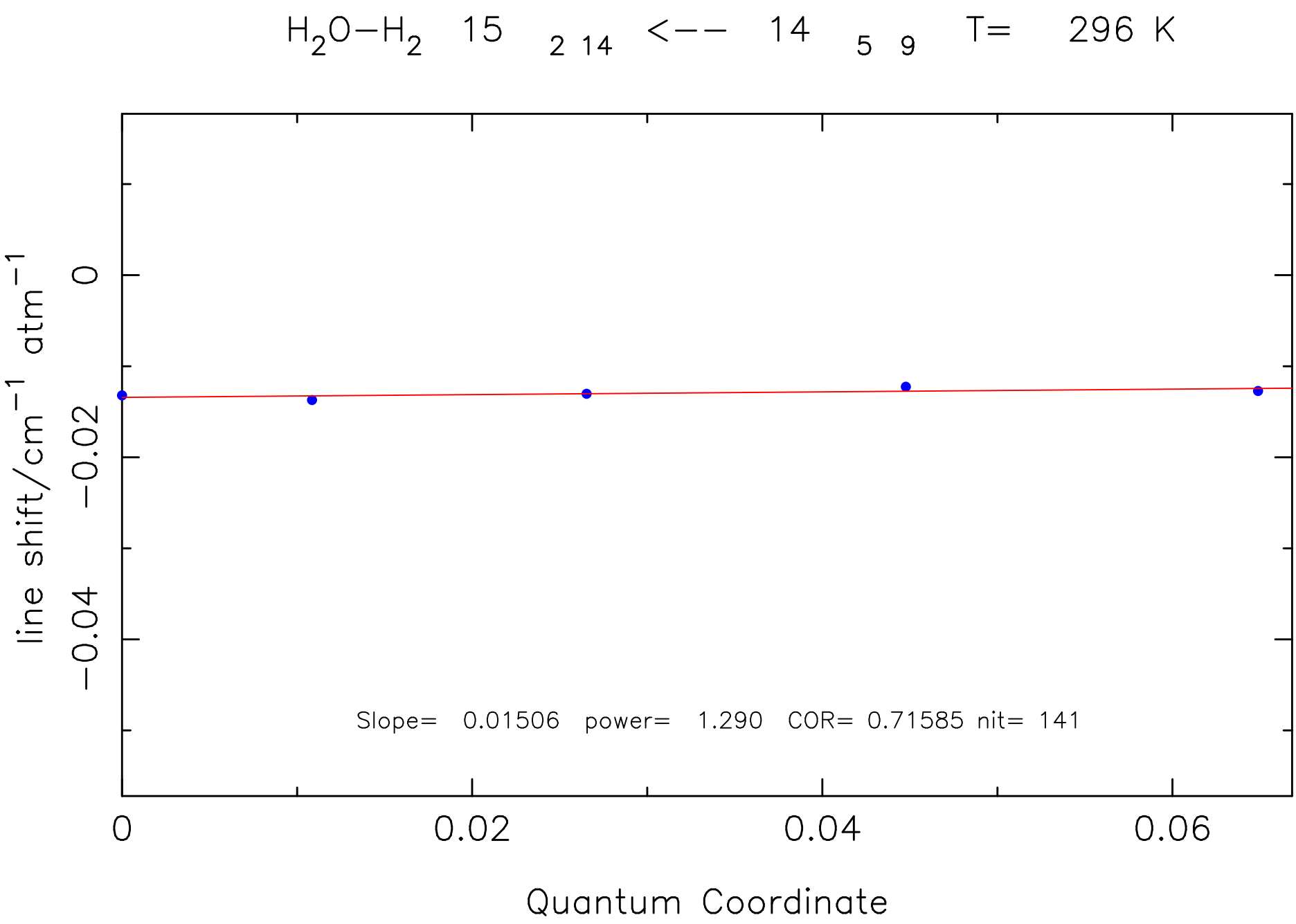
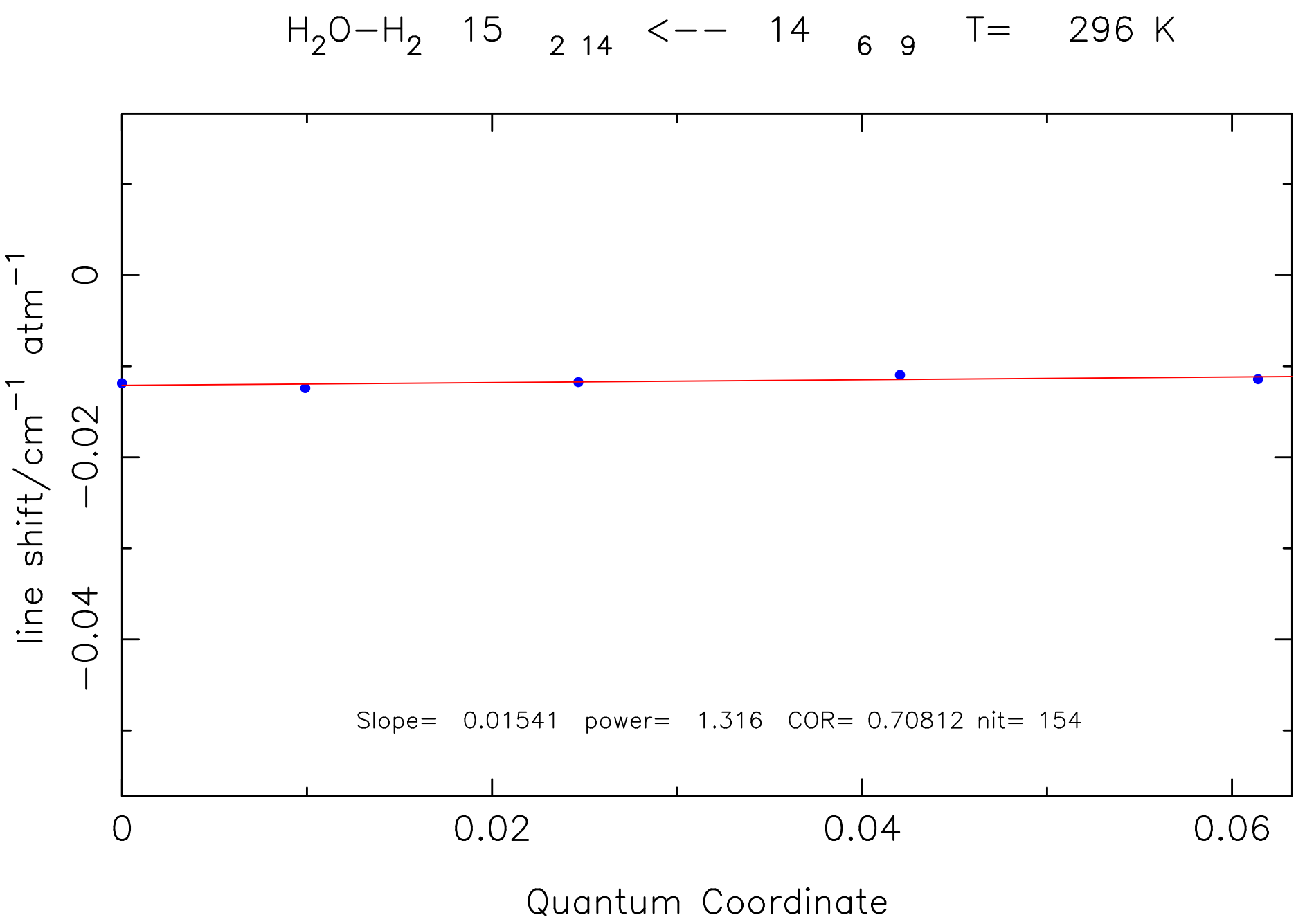
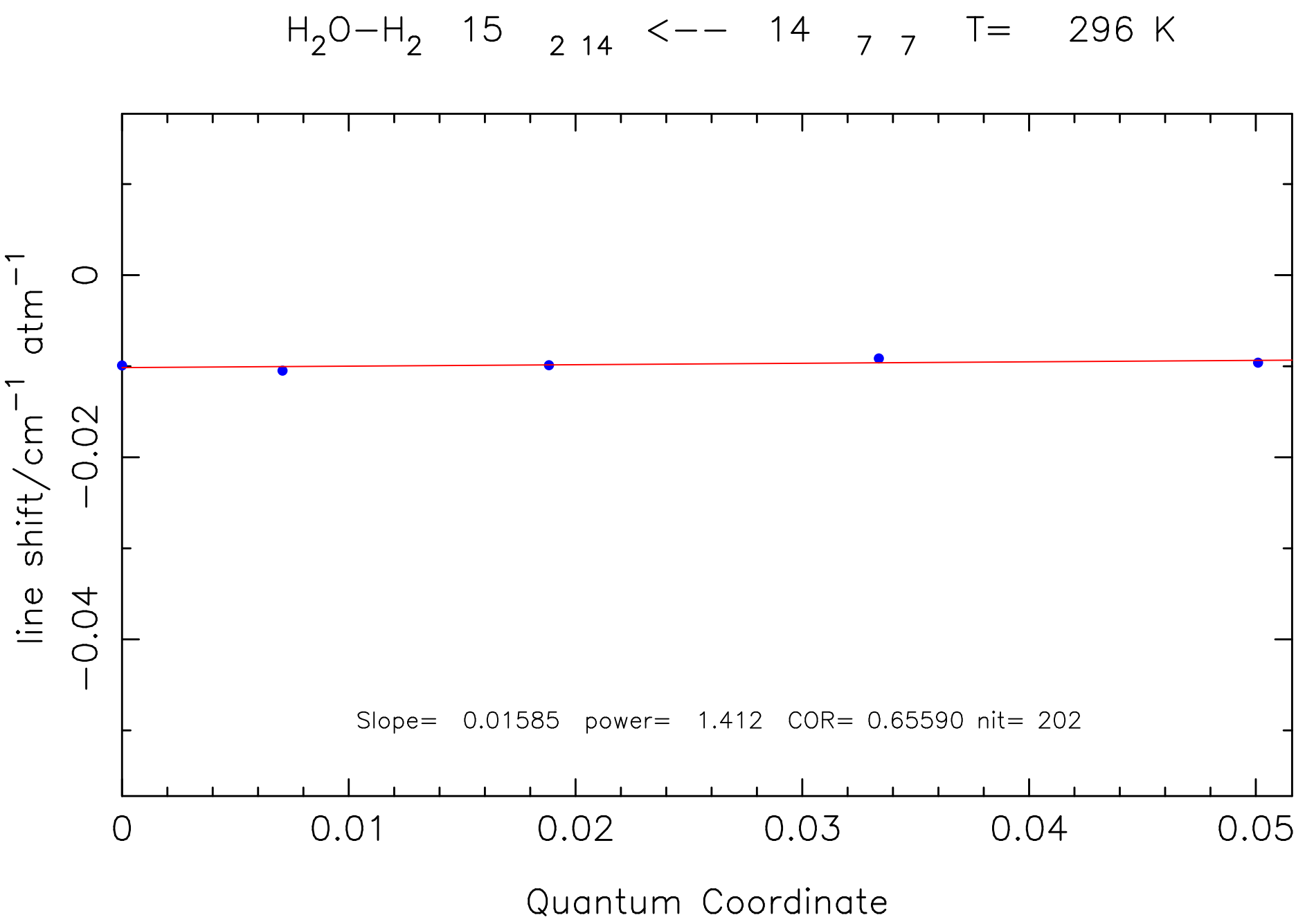
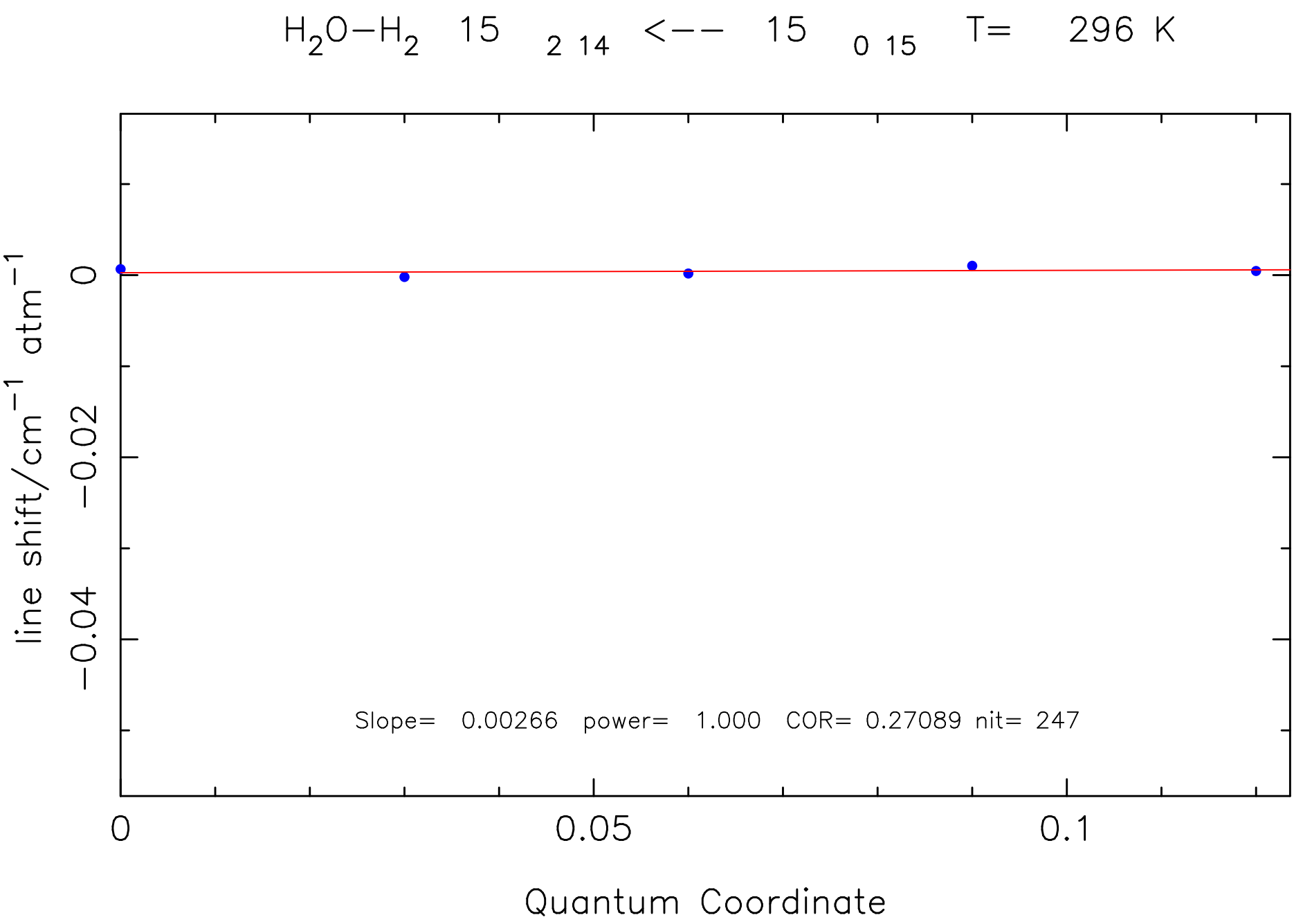
0.05
0.1
Quantum Coordinate


H_2O-H_2 15 2 14 <-- 14 5 9 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= 0.01506 power= 1.290 COR= 0.71585 nit= 141
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 15 2 14 <-- 14 6 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01541 power= 1.316 COR= 0.70812 nit= 154
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 15 2 14 <-- 14 7 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01585 power= 1.412 COR= 0.65590 nit= 202
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 15 2 14 <−− 15 0 15 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.00266 power= 1.000 COR= 0.27089 nit= 247
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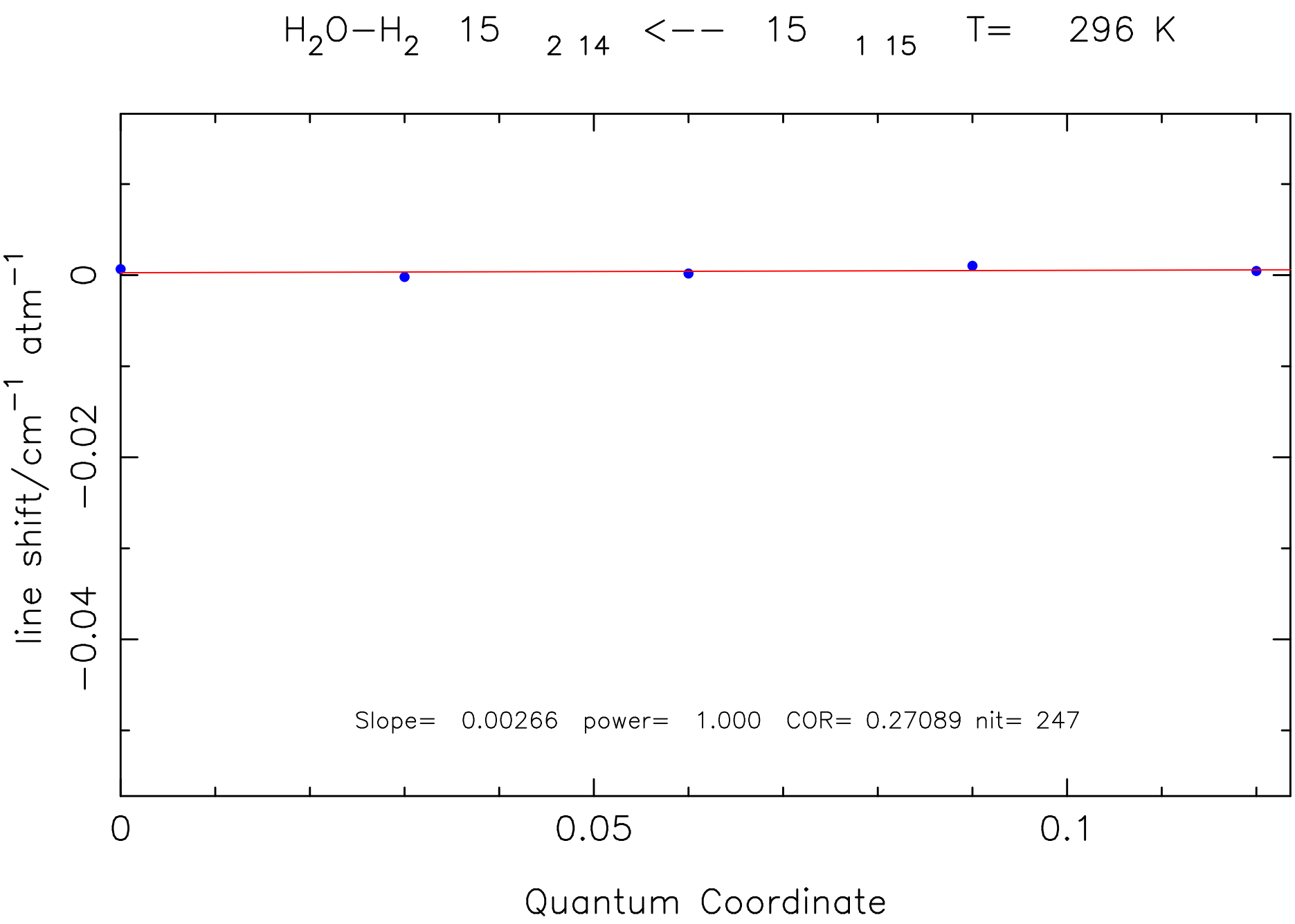
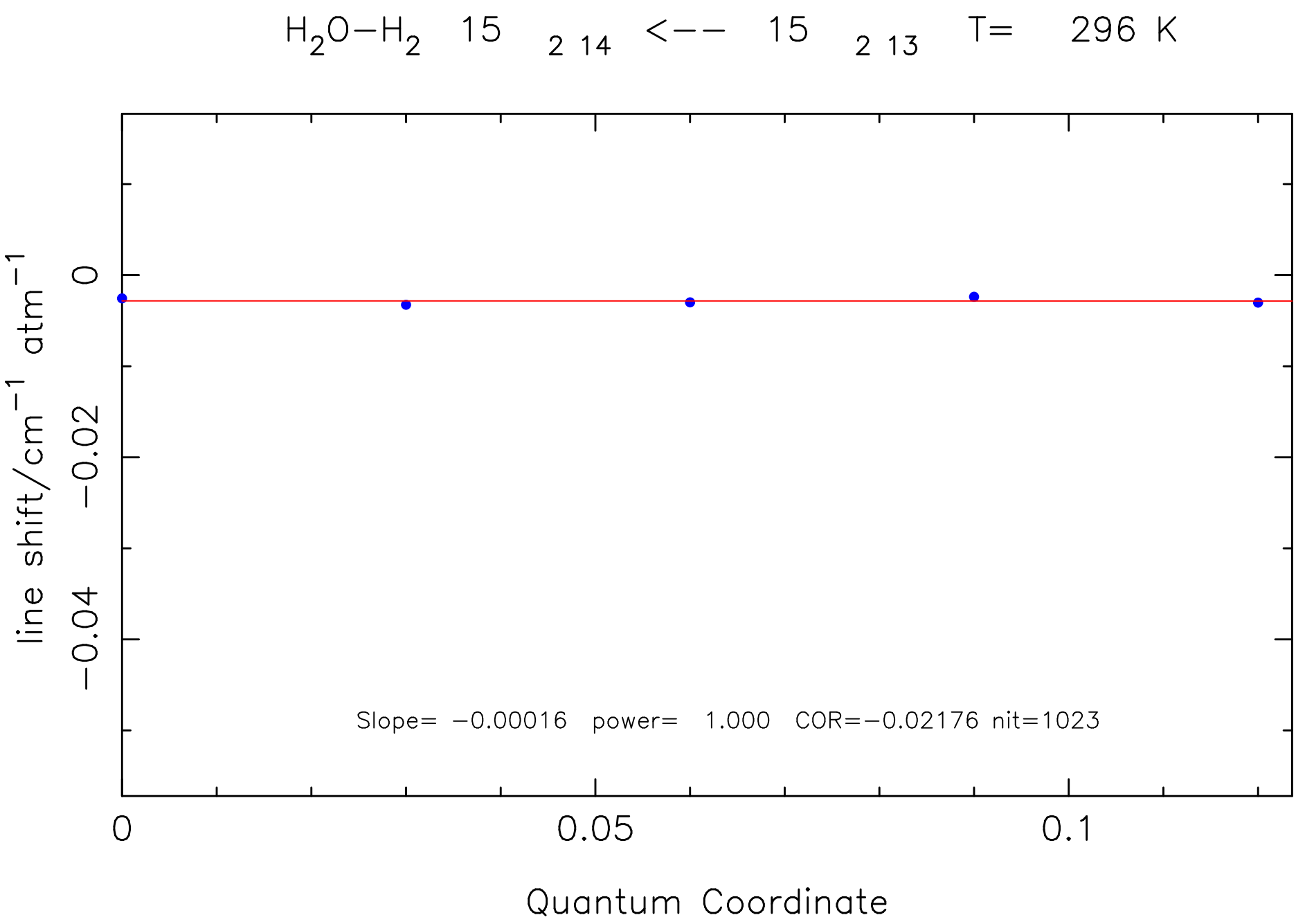
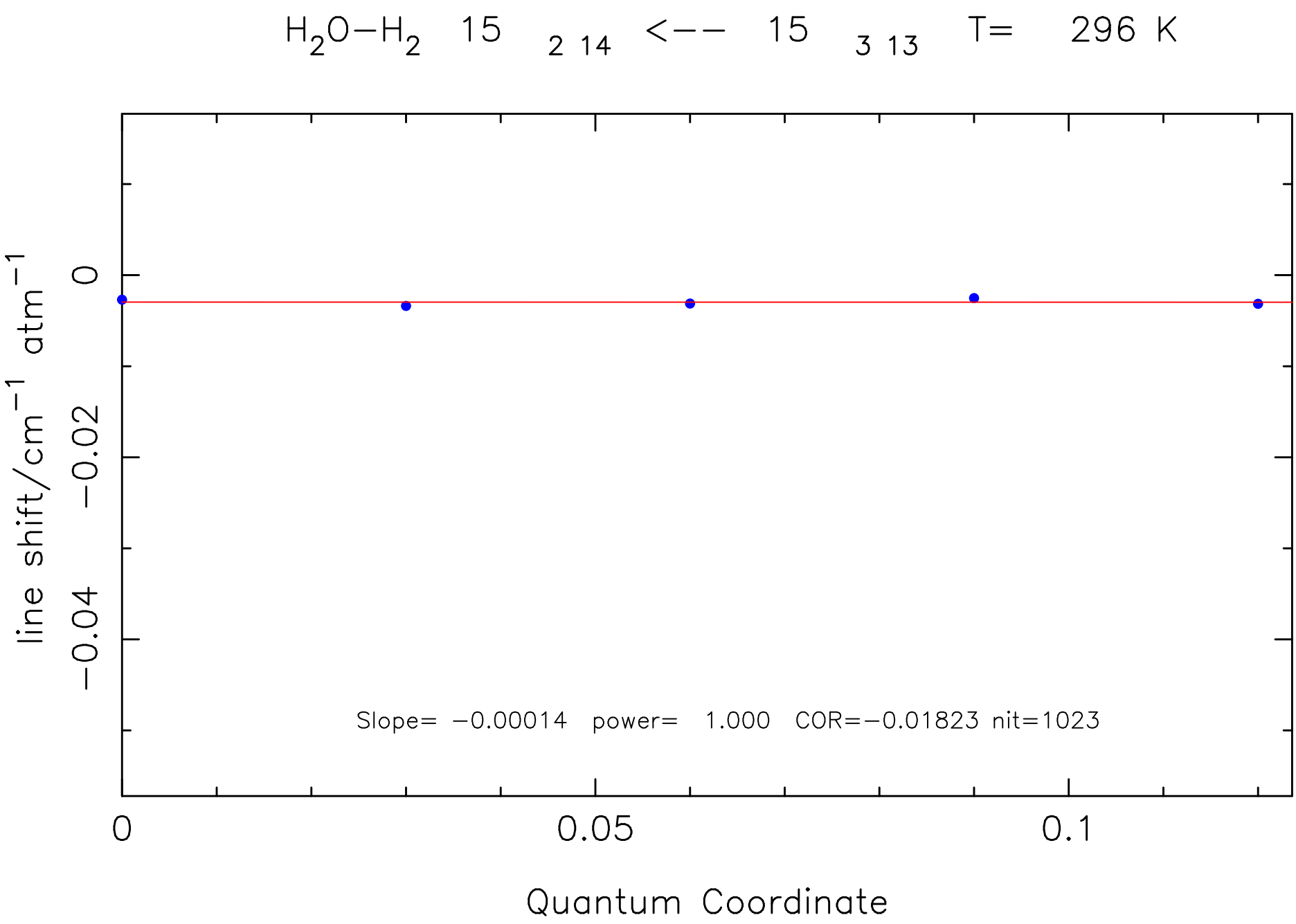
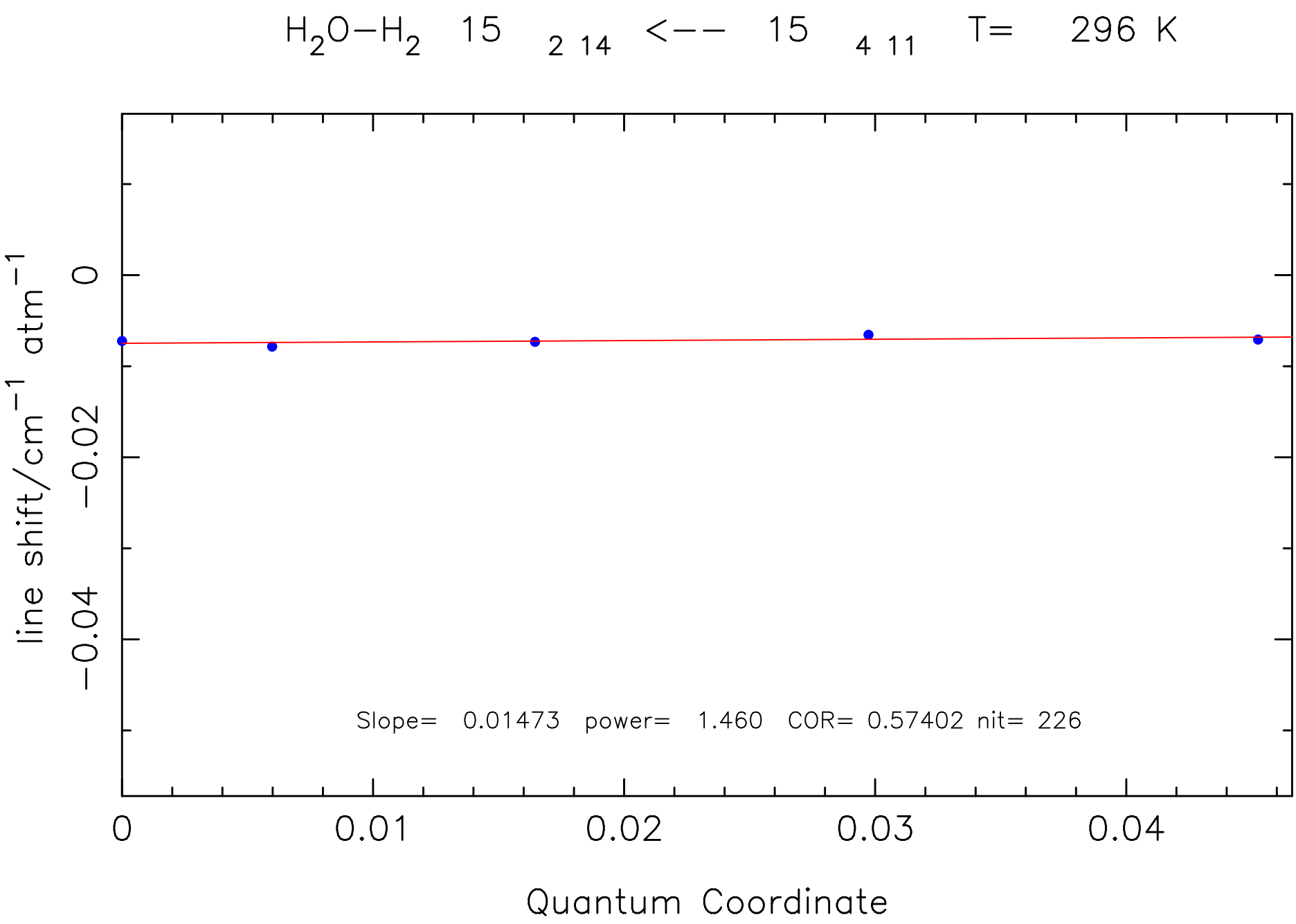
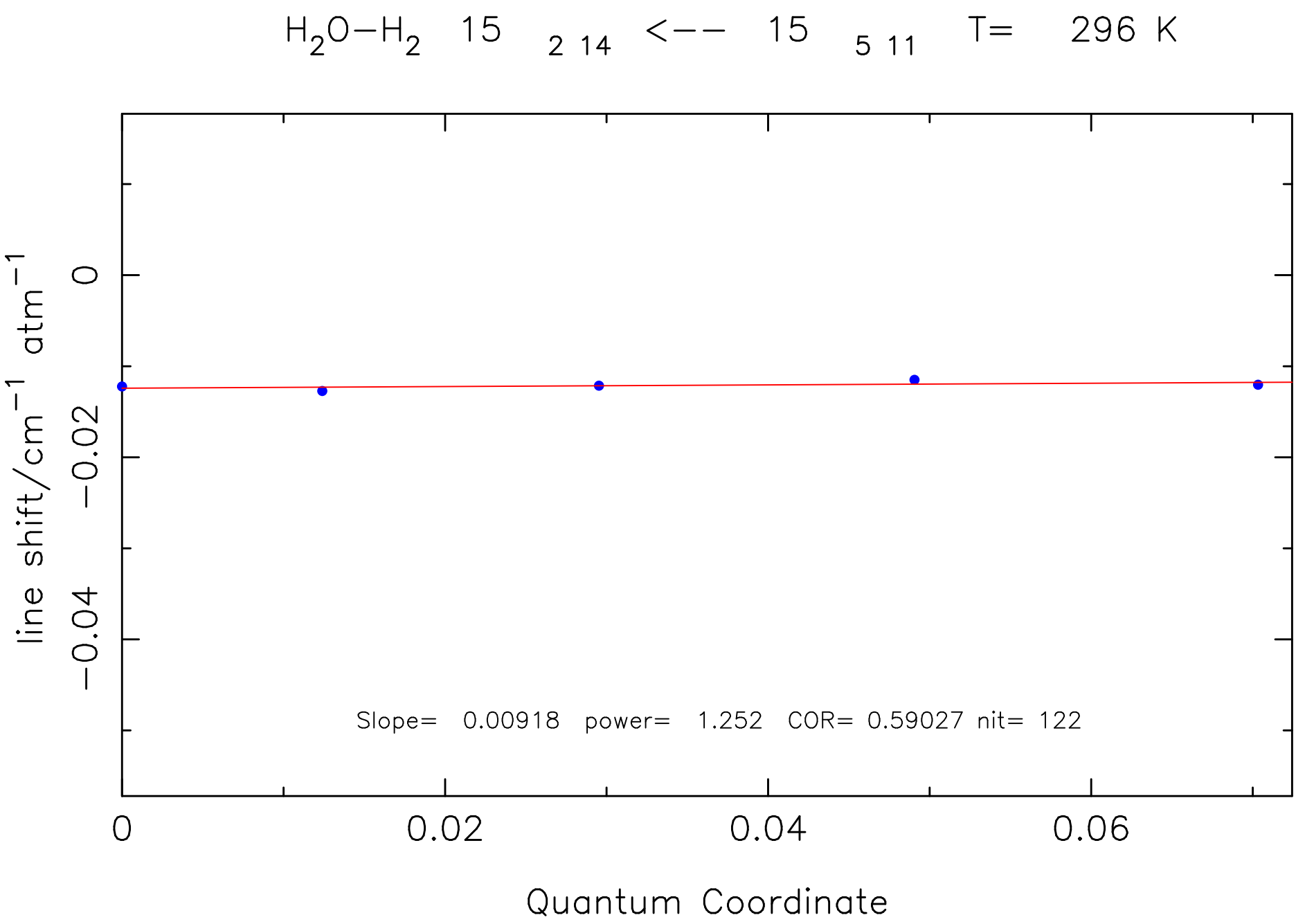
0.05
0.1
Quantum Coordinate


H2O−H2 15 2 14 <−− 15 1 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00266 power= 1.000 COR= 0.27089 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 2 14 <−− 15 2 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00016 power= 1.000 COR=−0.02176 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 2 14 <−− 15 3 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00014 power= 1.000 COR=−0.01823 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 2 14 <−− 15 4 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01473 power= 1.460 COR= 0.57402 nit= 226
0
0.01
0.02
0.03
0.04
Quantum Coordinate


H_2O-H_2 15 2 14 <-- 15 5 11 T= 296 K
line shift/cm^{-1} atm^{-1}
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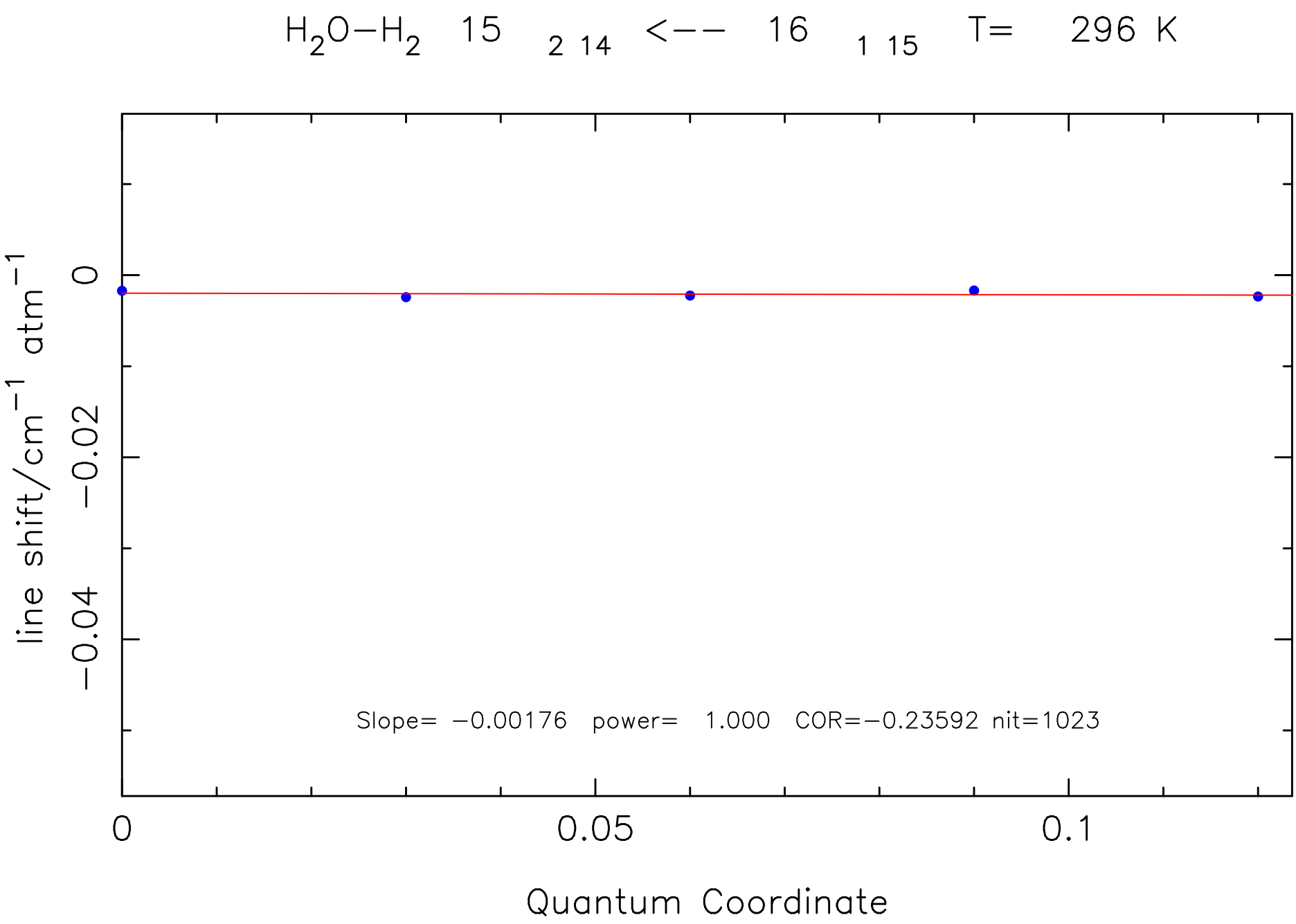
−0.04
Slope= 0.00918 power= 1.252 COR= 0.59027 nit= 122
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 15 2 14 <−− 16 1 15 T= 296 K
line shift/cm−1 atm−1
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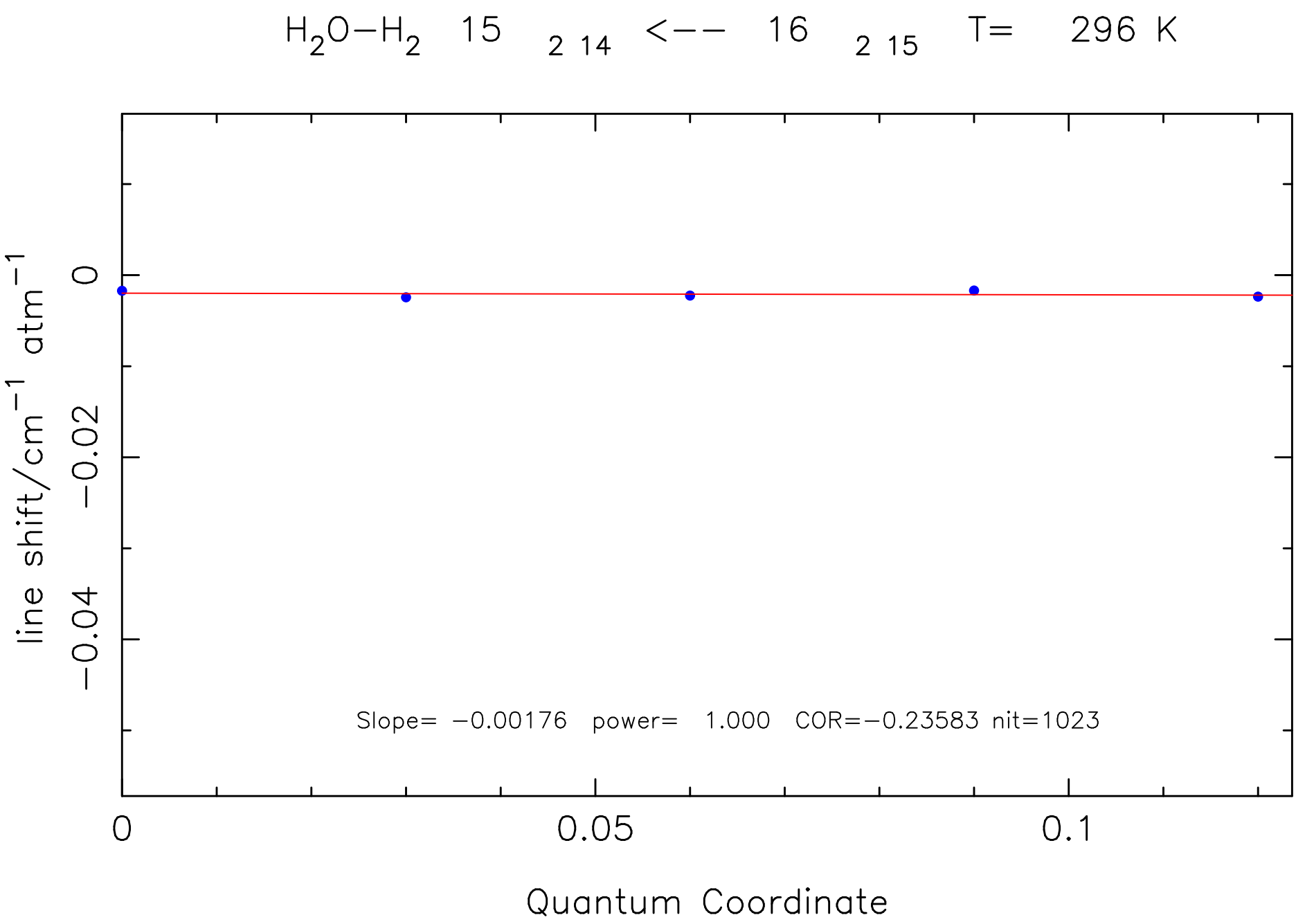
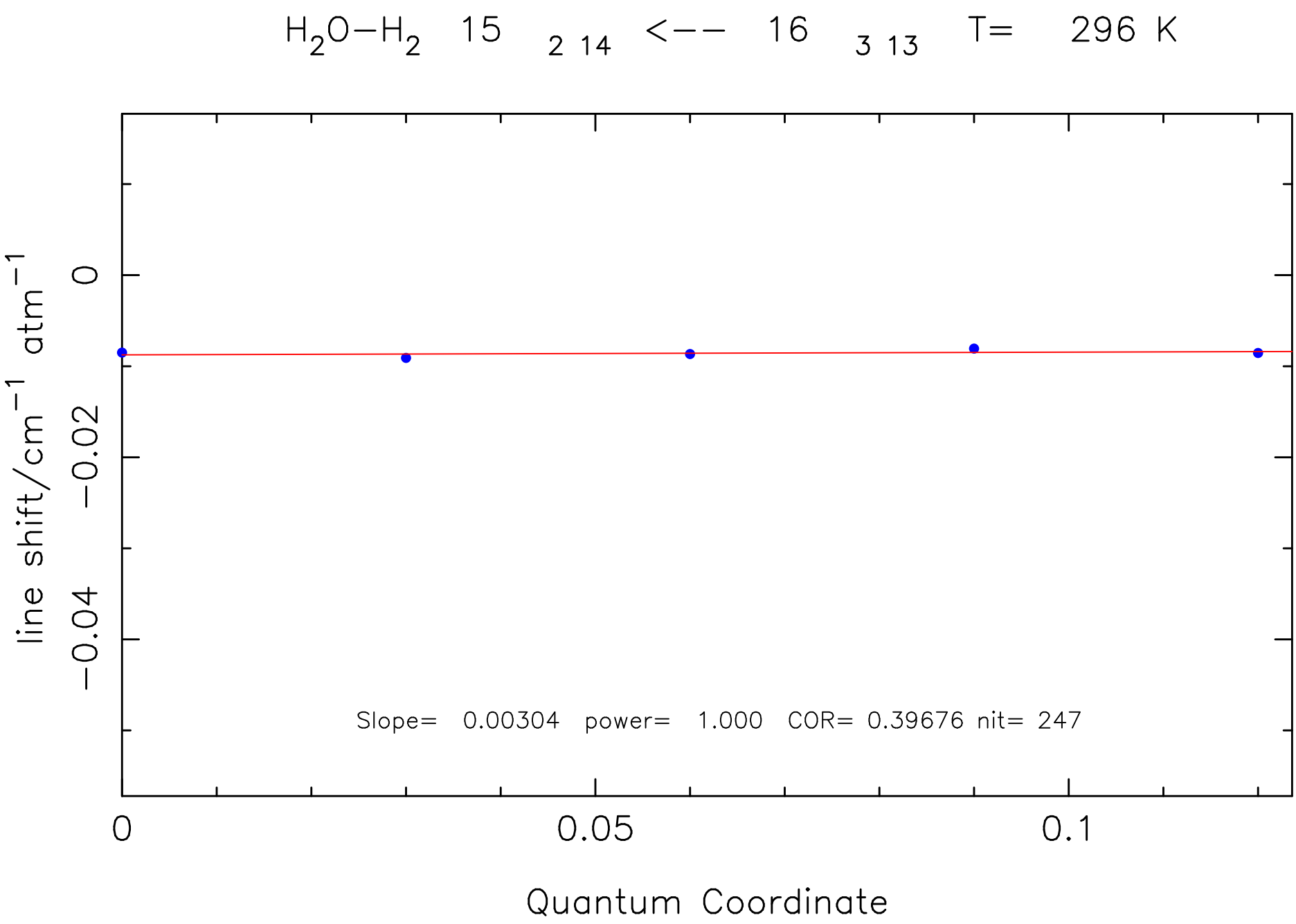
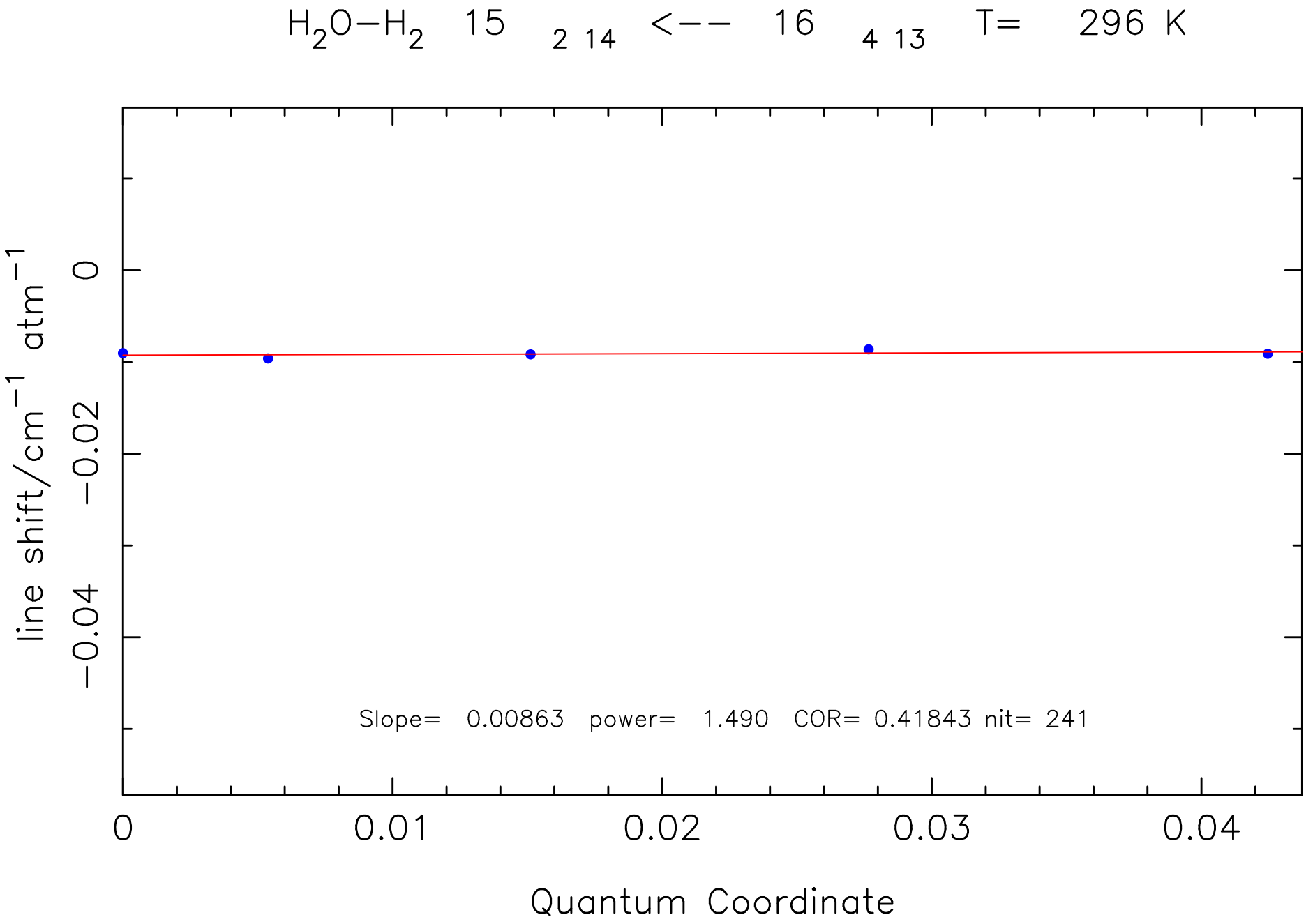
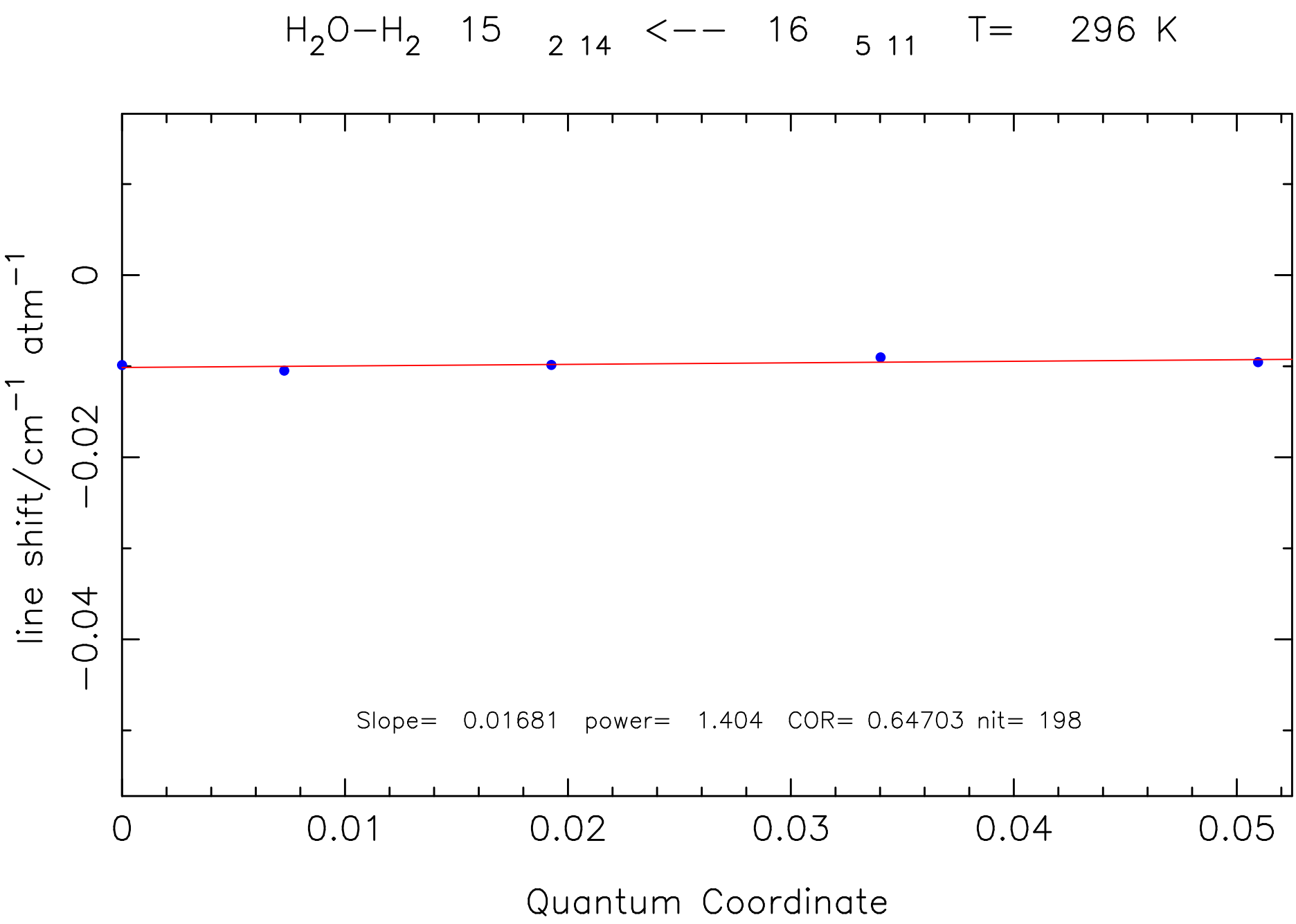
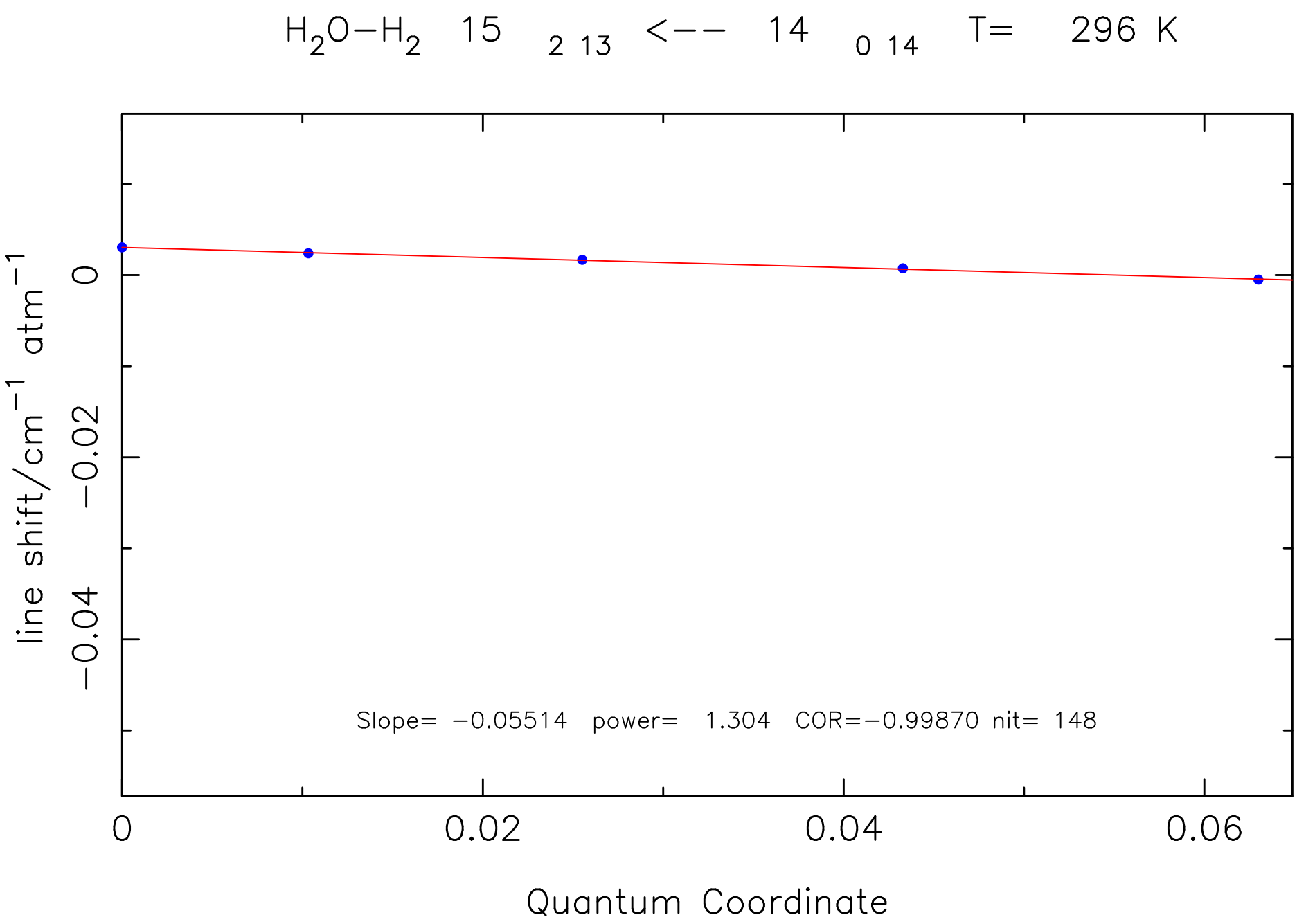
−0.02
−0.04
Slope= −0.00176 power= 1.000 COR=−0.23592 nit=1023
0
0.05
0.1
Quantum Coordinate

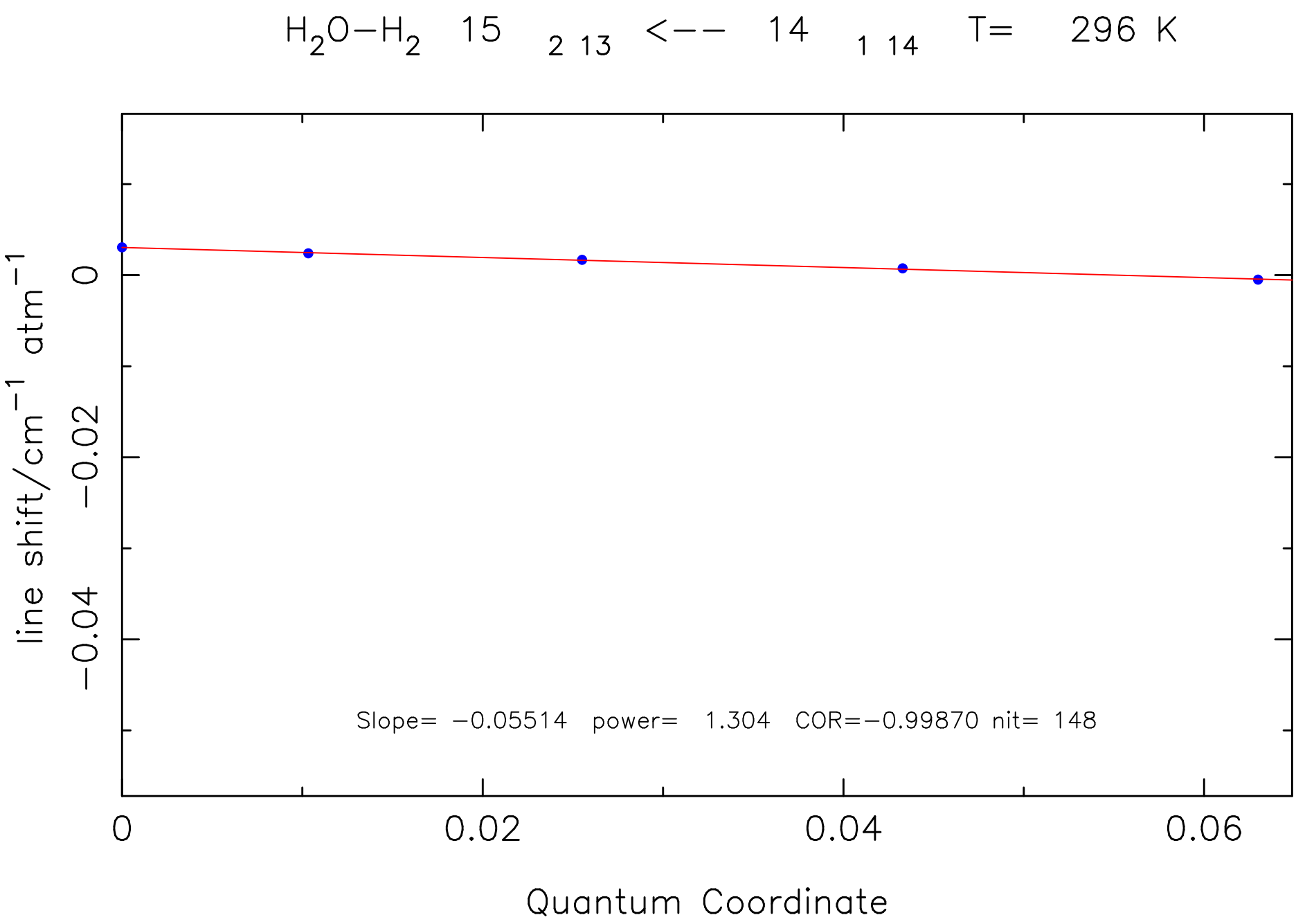

H2O−H2 15 2 14 <−− 16 2 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00176 power= 1.000 COR=−0.23583 nit=1023
0
0.05
0.1
Quantum Coordinate

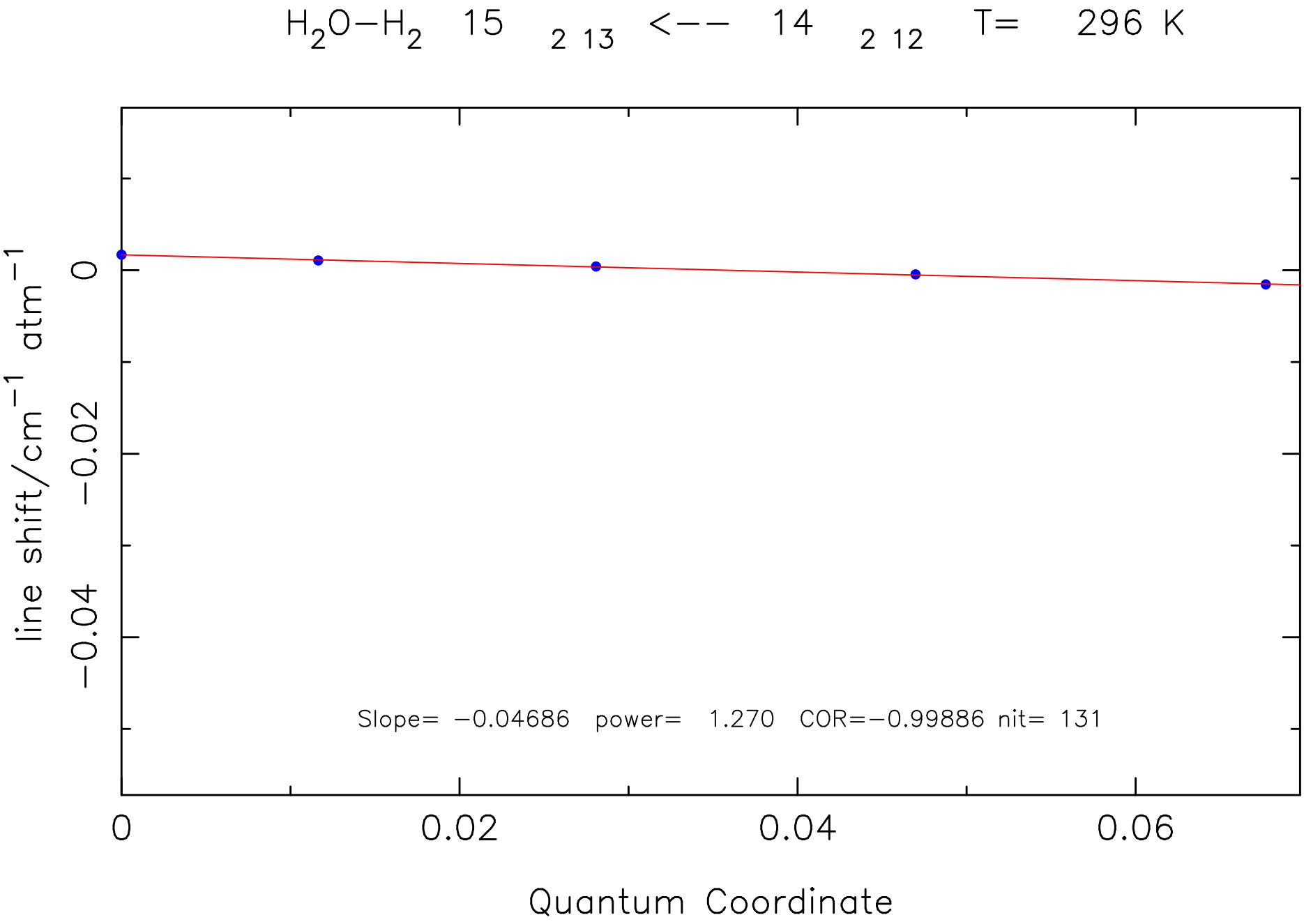

H2O−H2 15 2 14 <−− 16 3 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00304 power= 1.000 COR= 0.39676 nit= 247
0
0.05
0.1
Quantum Coordinate

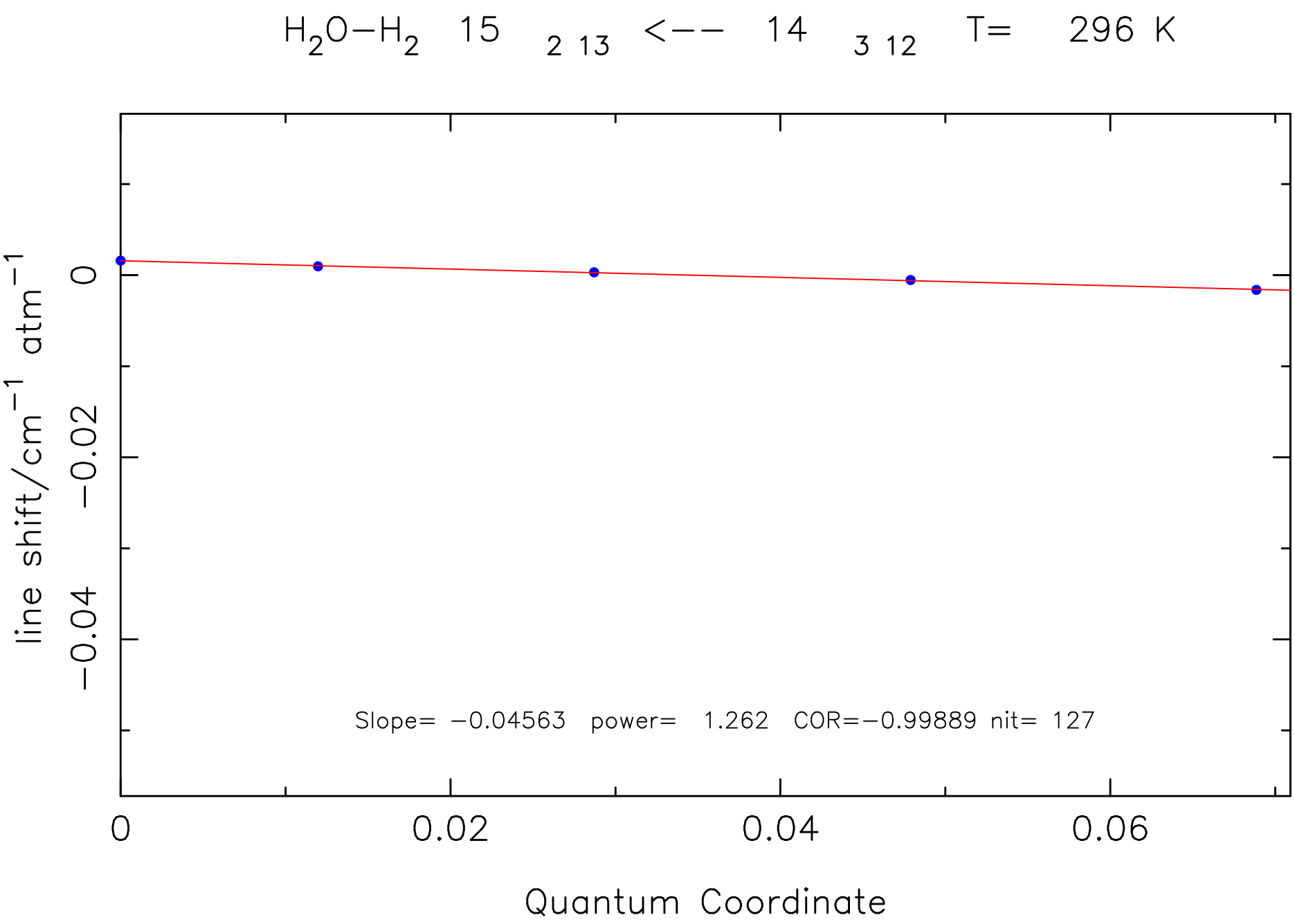

H2O−H2 15 2 14 <-- 16 4 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00863 power= 1.490 COR= 0.41843 nit= 241
0
0.01
0.02
0.03
0.04
Quantum Coordinate


H2O−H2 15 2 14 <-- 16 5 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01681 power= 1.404 COR= 0.64703 nit= 198
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 15 2 13 <−− 14 0 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05514 power= 1.304 COR=−0.99870 nit= 148
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 15 2 13 <−− 14 1 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05514 power= 1.304 COR=−0.99870 nit= 148
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 15 2 13 <−− 14 2 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04686 power= 1.270 COR=−0.99886 nit= 131
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 15 2 13 <−− 14 3 12 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.04563 power= 1.262 COR=−0.99889 nit= 127
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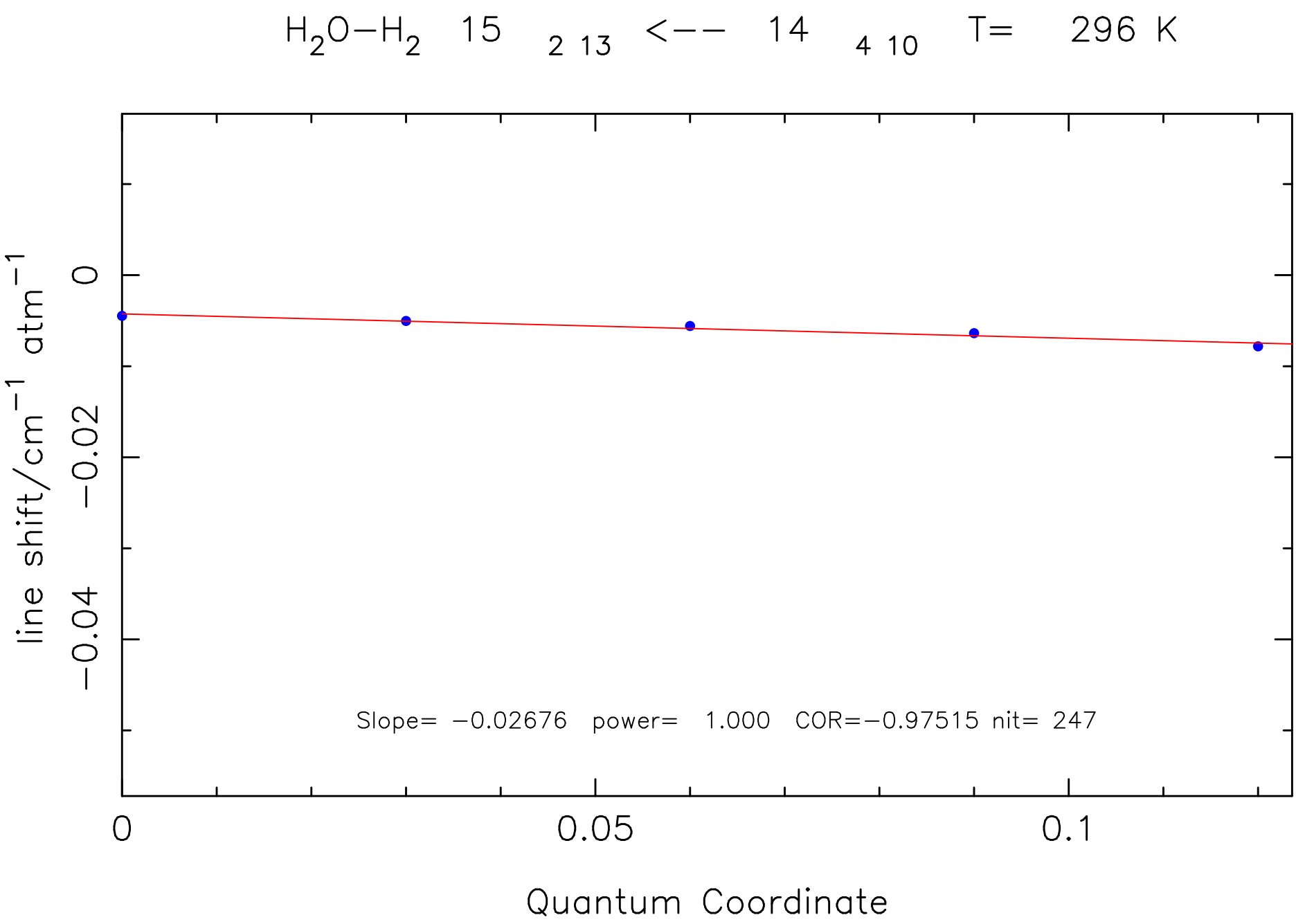
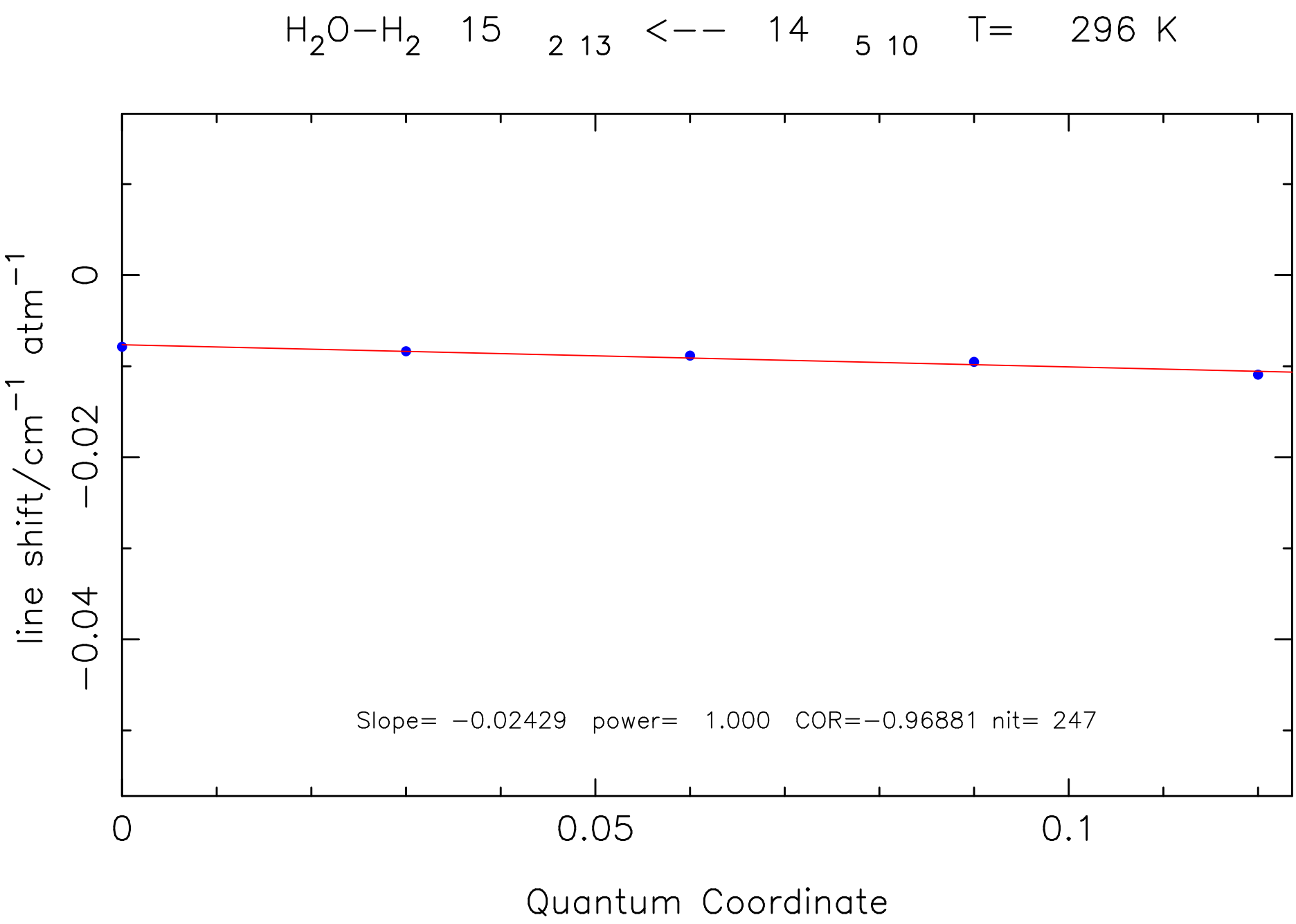
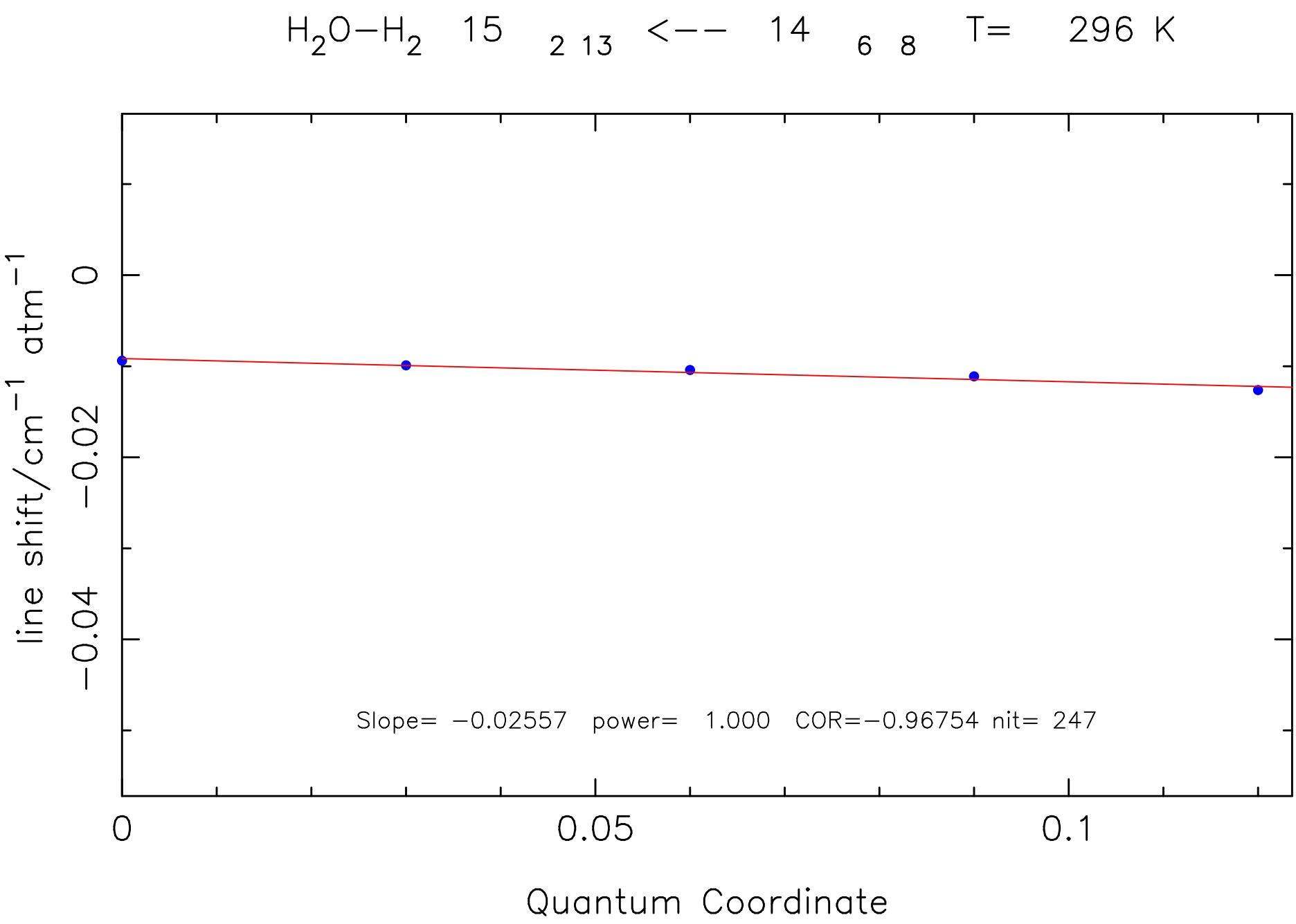
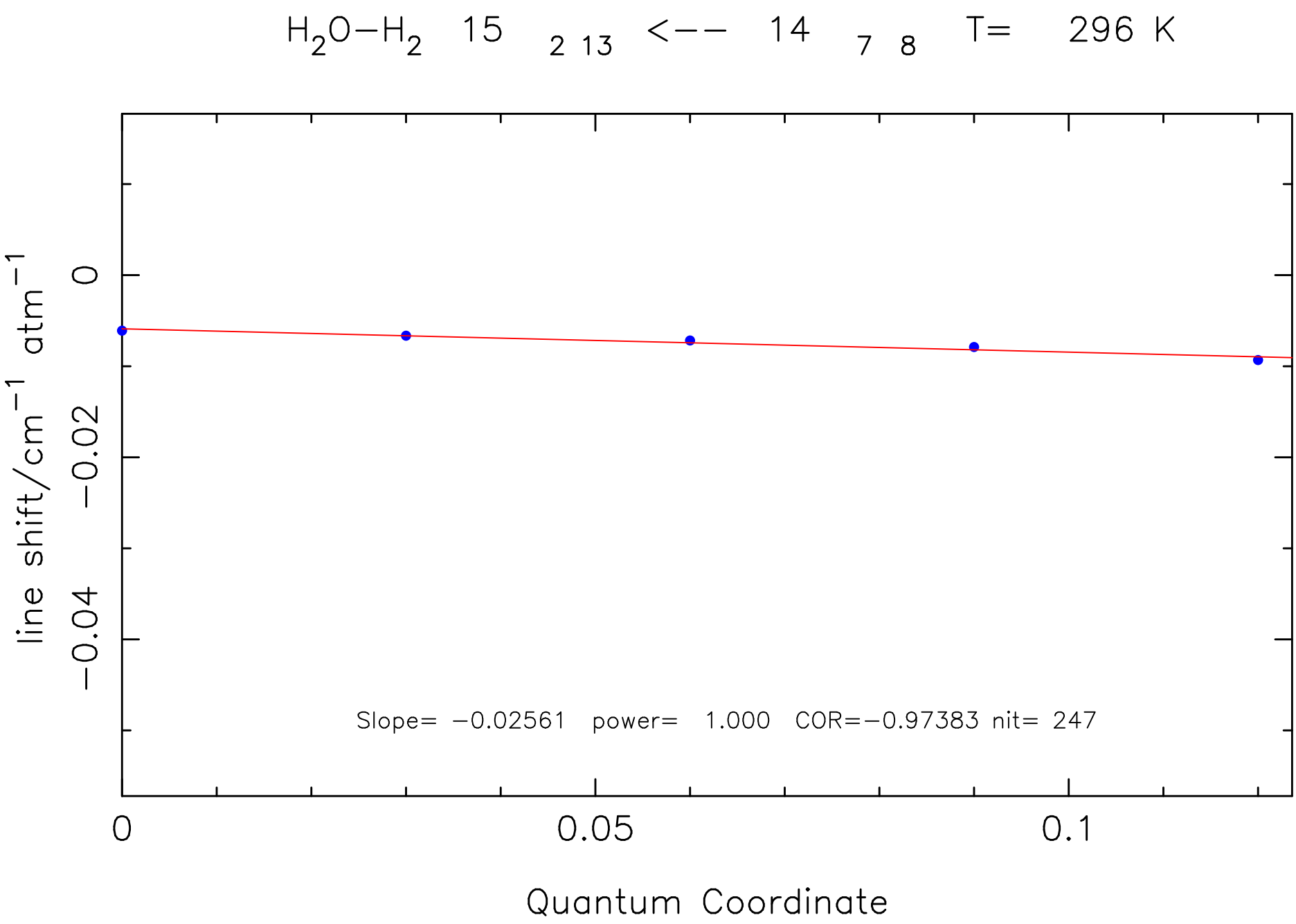
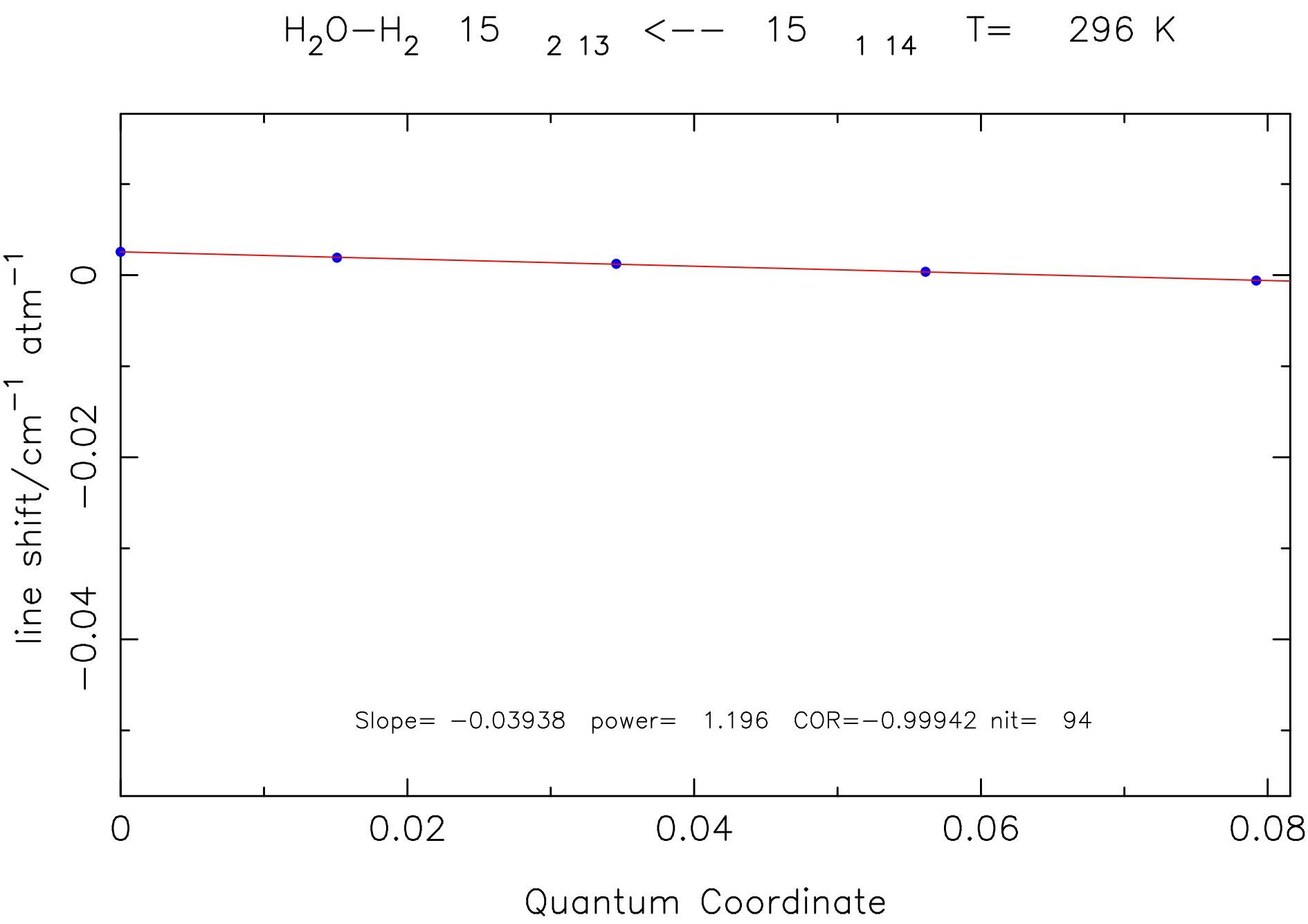
0.04
0.06
Quantum Coordinate


H_2O-H_2 15 2 13 <-- 14 4 10 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02676 power= 1.000 COR=−0.97515 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 2 13 <−− 14 5 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02429 power= 1.000 COR=−0.96881 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 2 13 <−− 14 6 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02557 power= 1.000 COR=−0.96754 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 2 13 <−− 14 7 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02561 power= 1.000 COR=−0.97383 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 2 13 <−− 15 1 14 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
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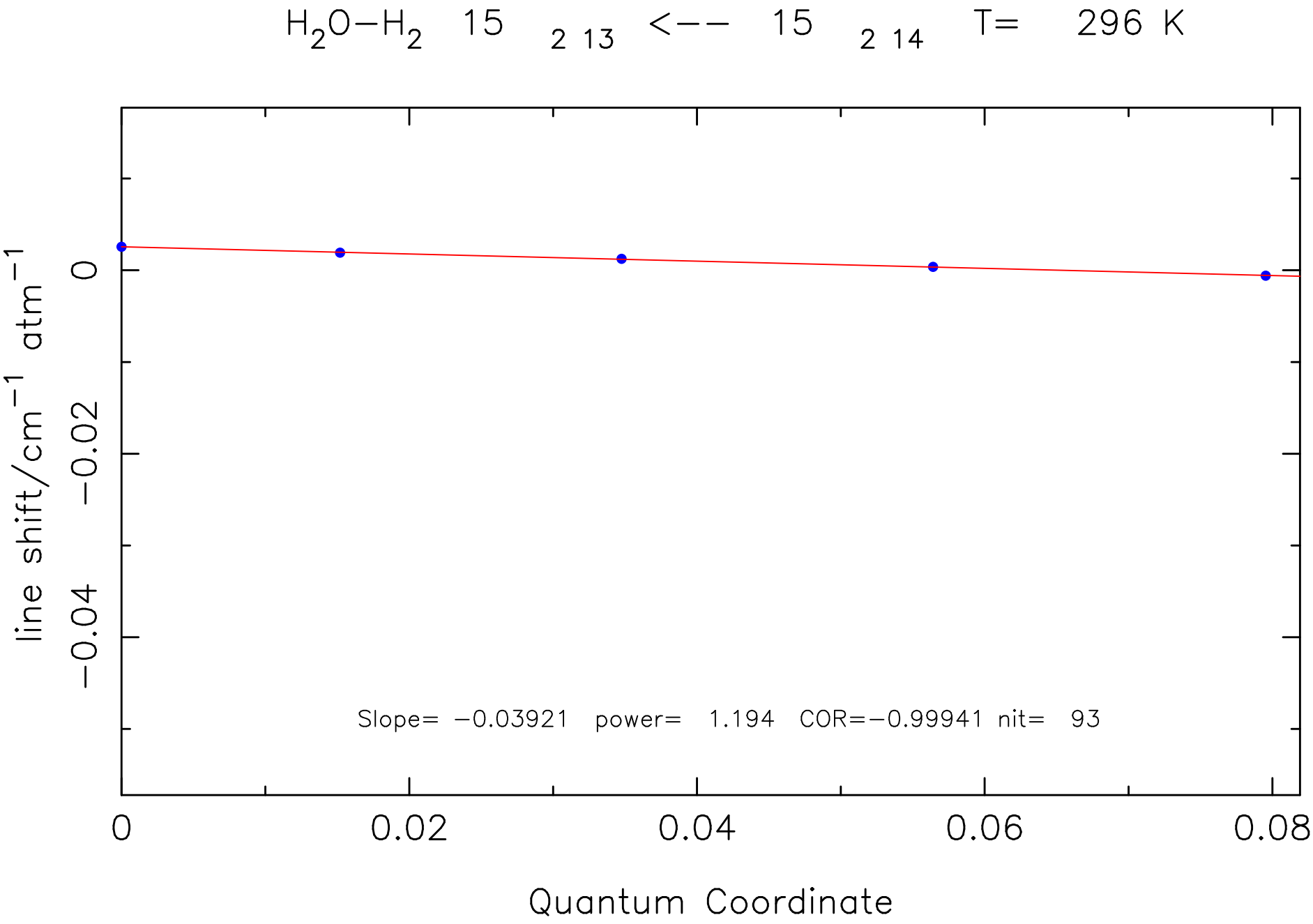
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 15 2 13 <−− 15 2 14 T= 296 K
line shift/cm−1 atm−1
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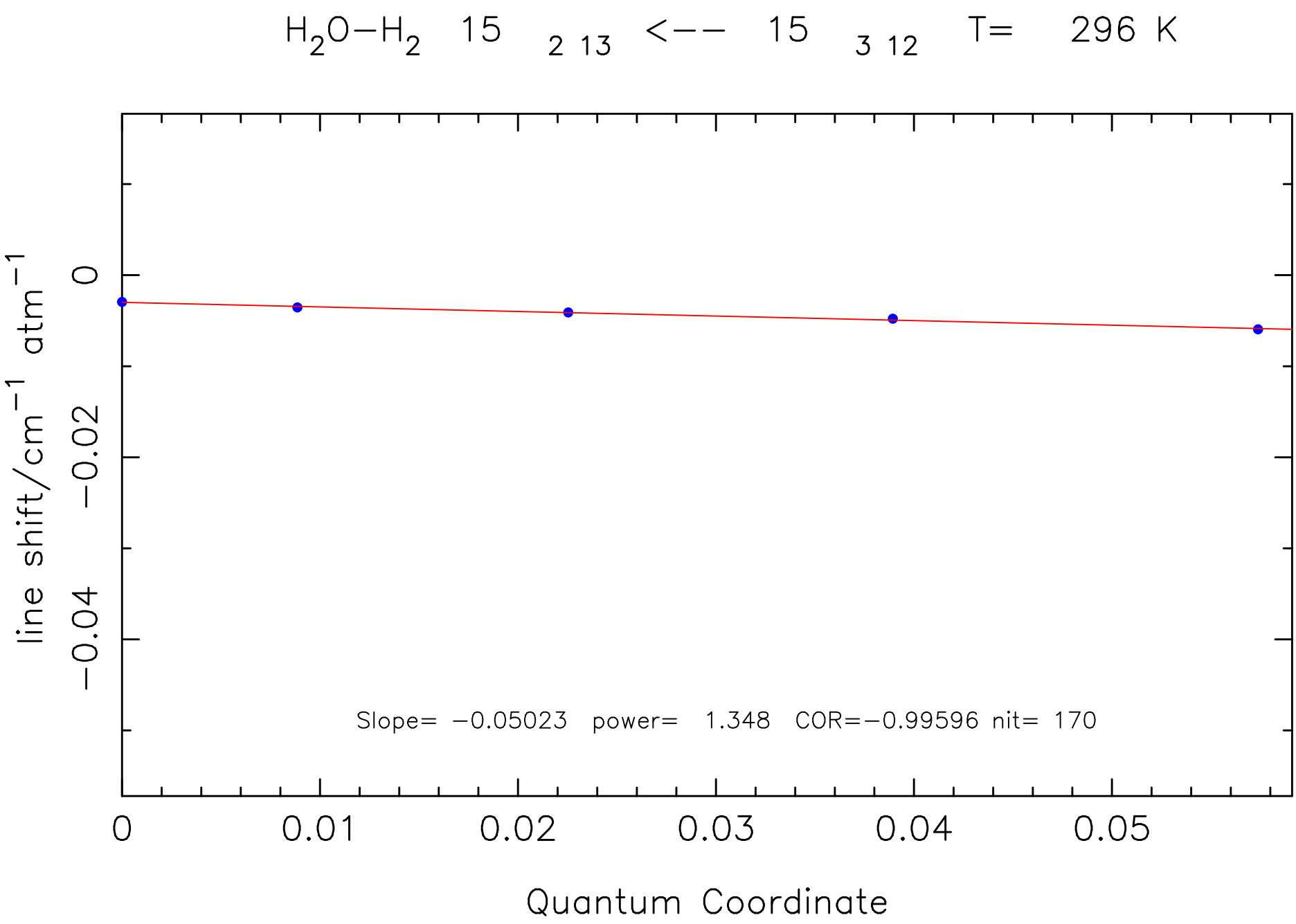
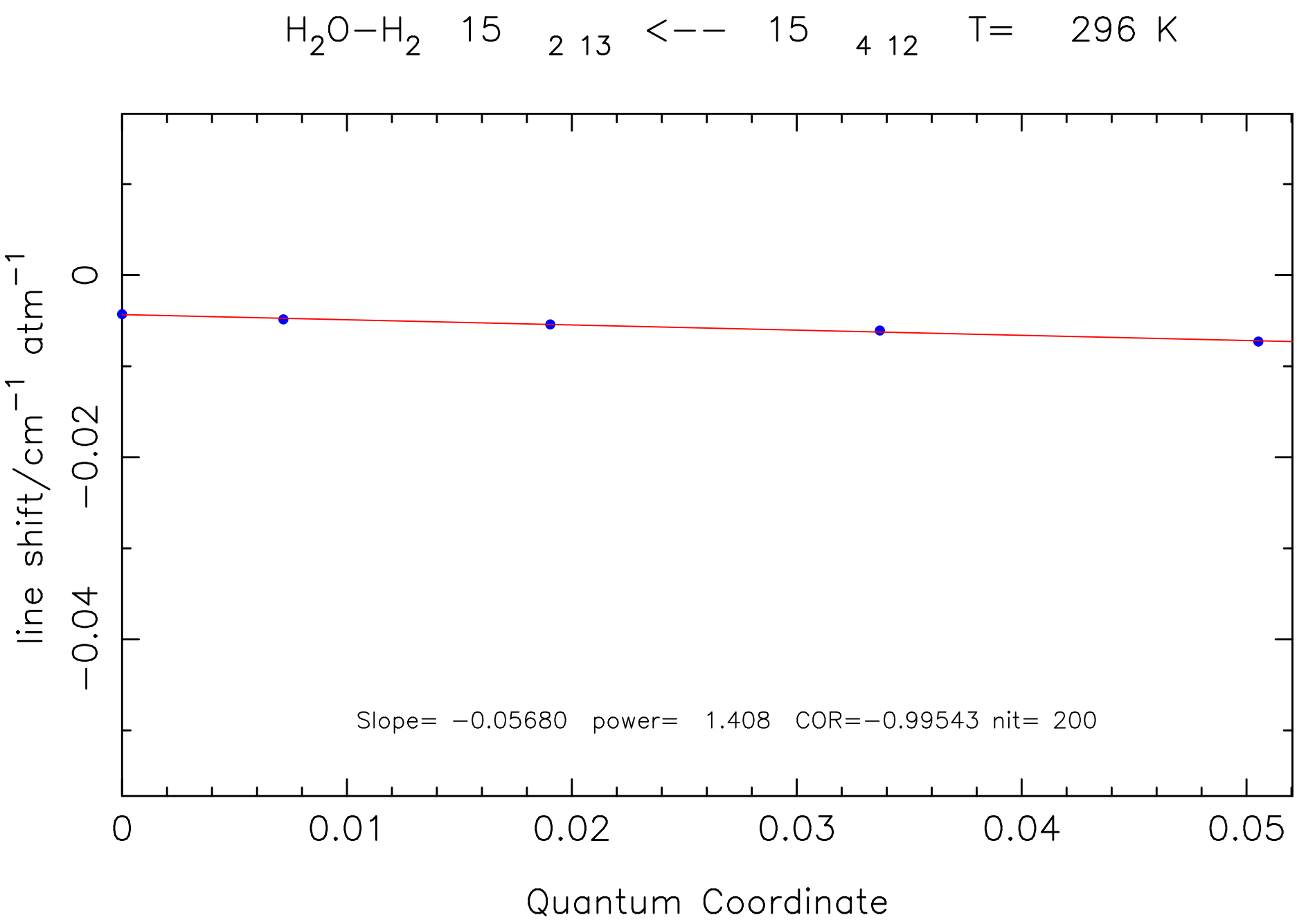
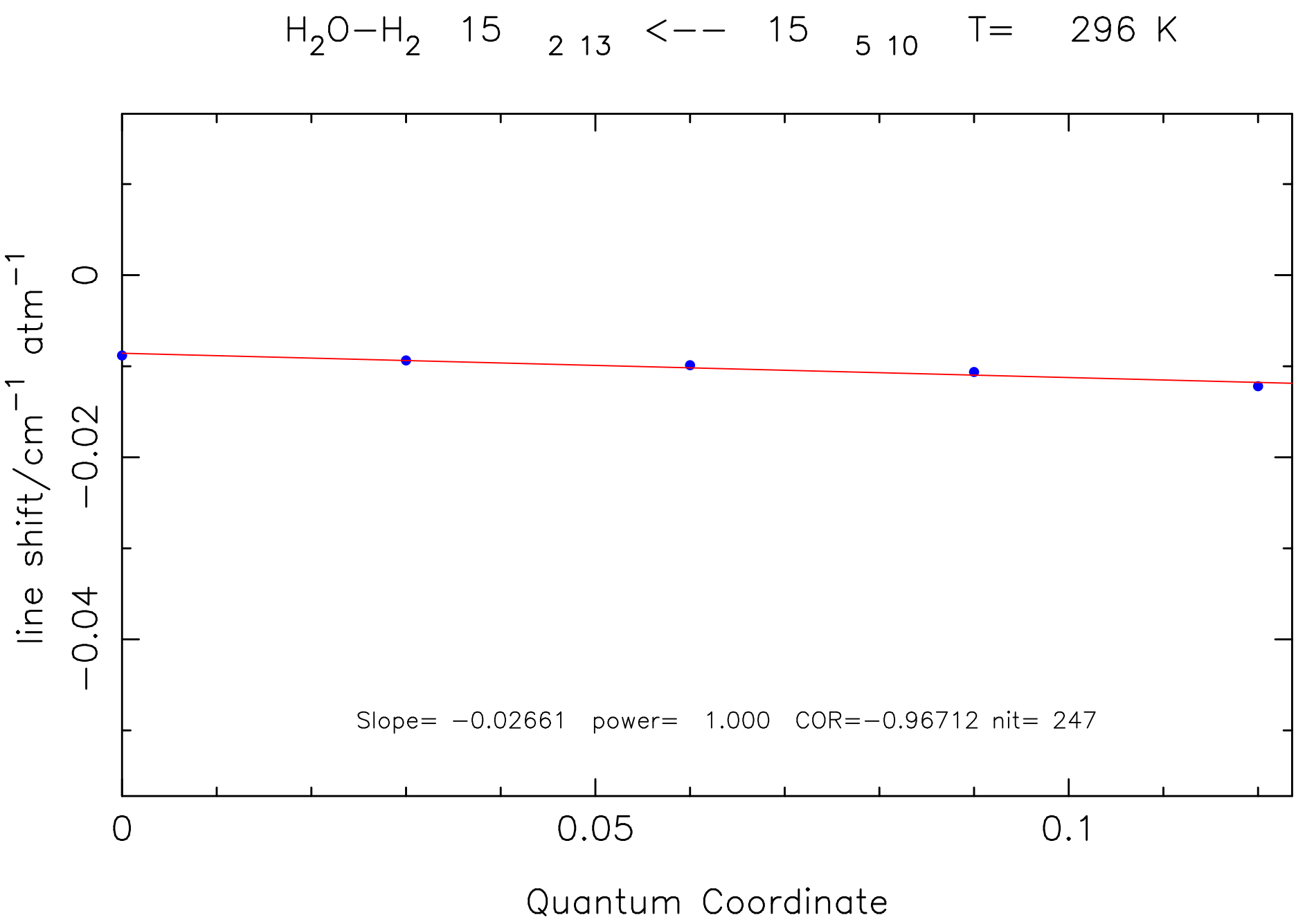
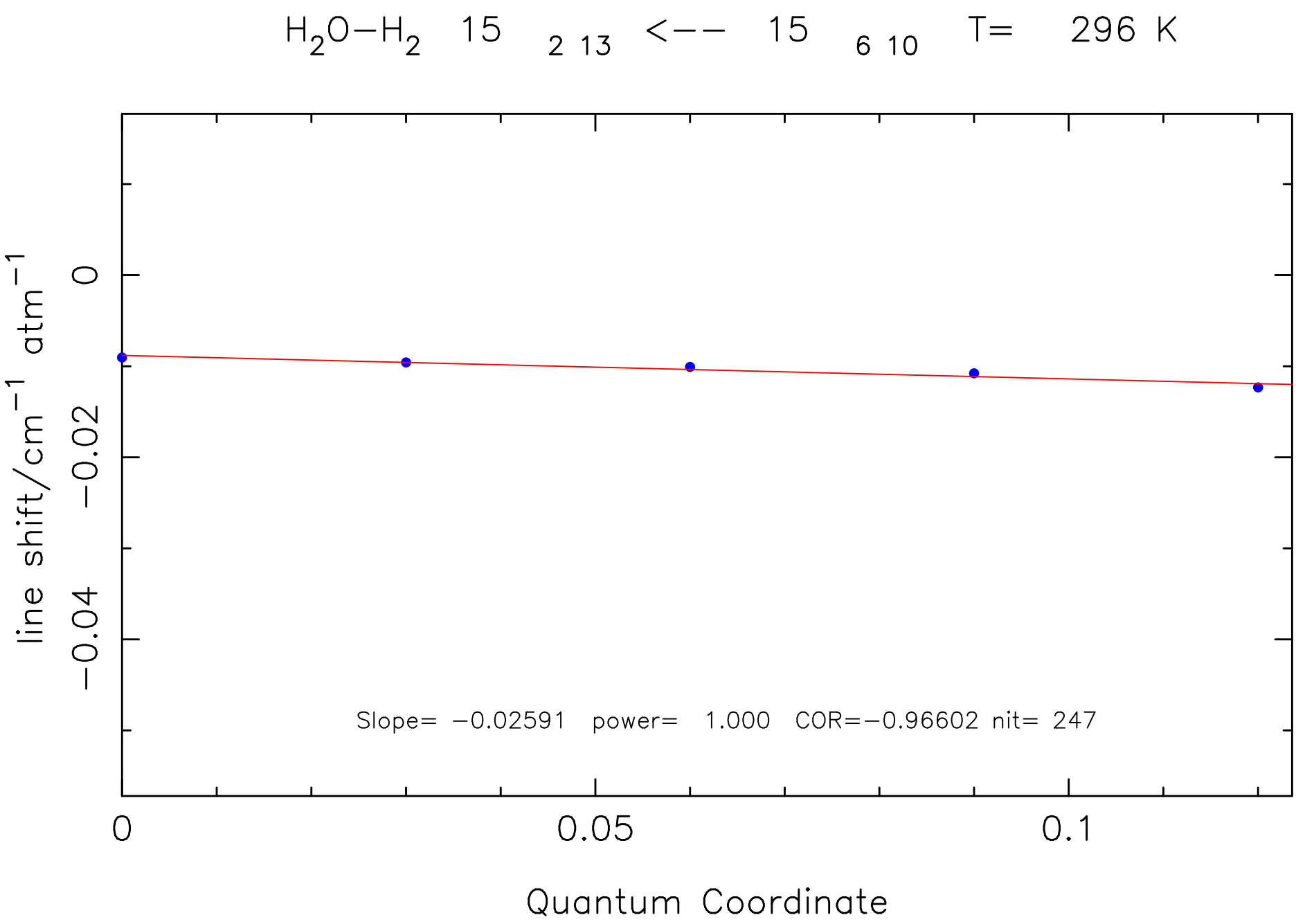
−0.02
−0.04
Slope= −0.03921 power= 1.194 COR=−0.99941 nit= 93
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 15 2 13 <−− 15 3 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05023 power= 1.348 COR=−0.99596 nit= 170
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 15 2 13 <−− 15 4 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05680 power= 1.408 COR=−0.99543 nit= 200
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 15 2 13 <−− 15 5 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02661 power= 1.000 COR=−0.96712 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 2 13 <−− 15 6 10 T= 296 K
line shift/cm−1 atm−1
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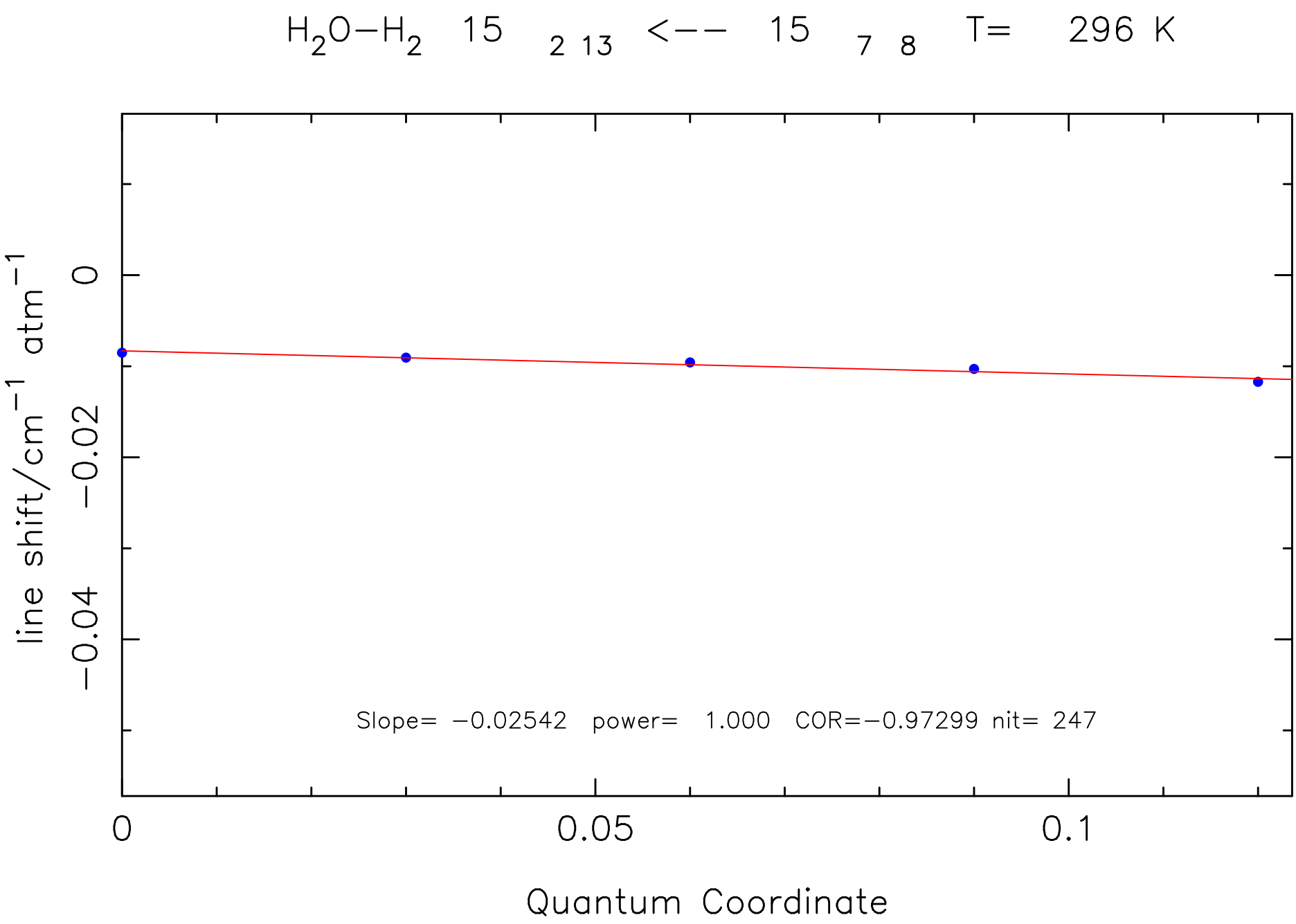
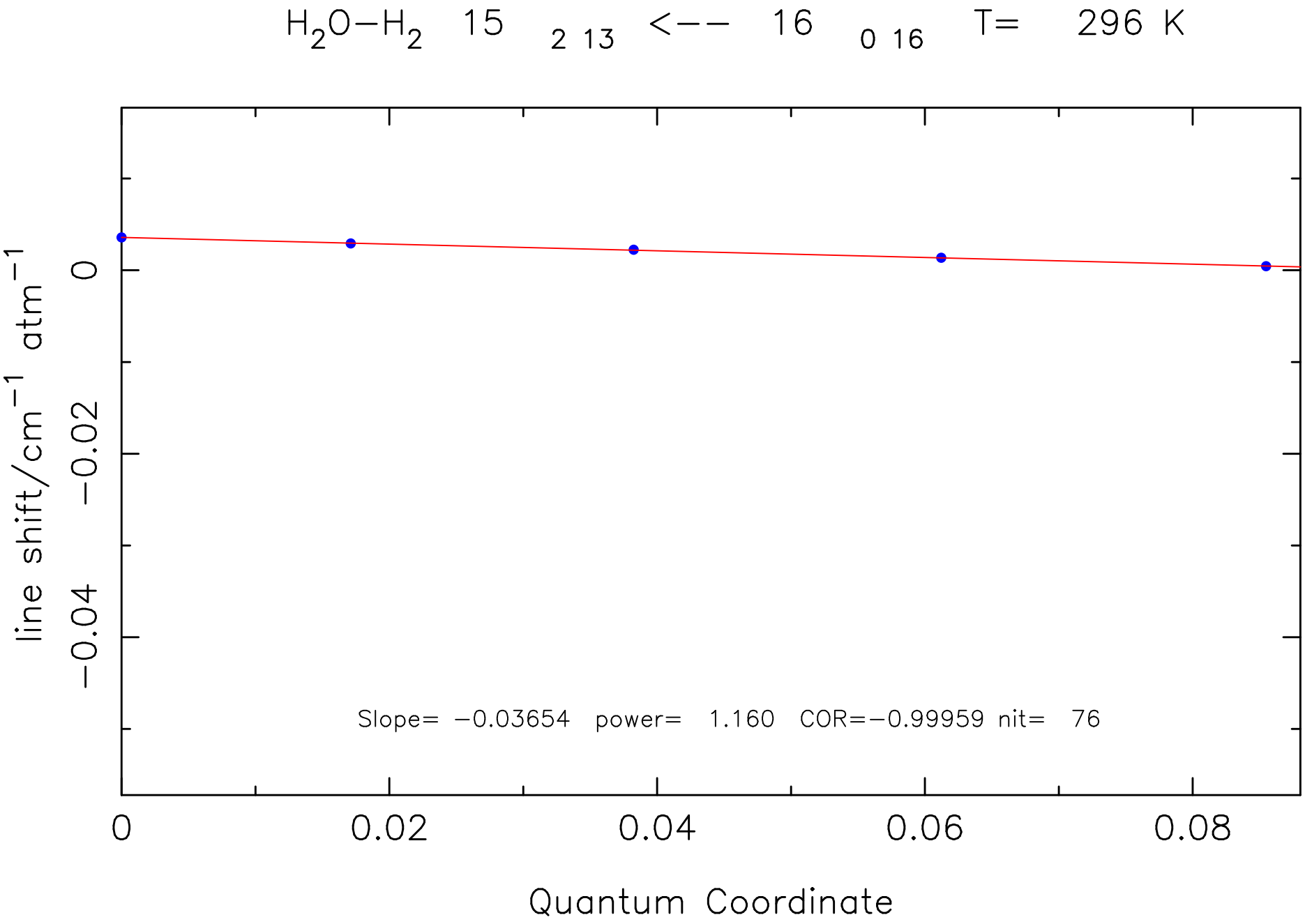
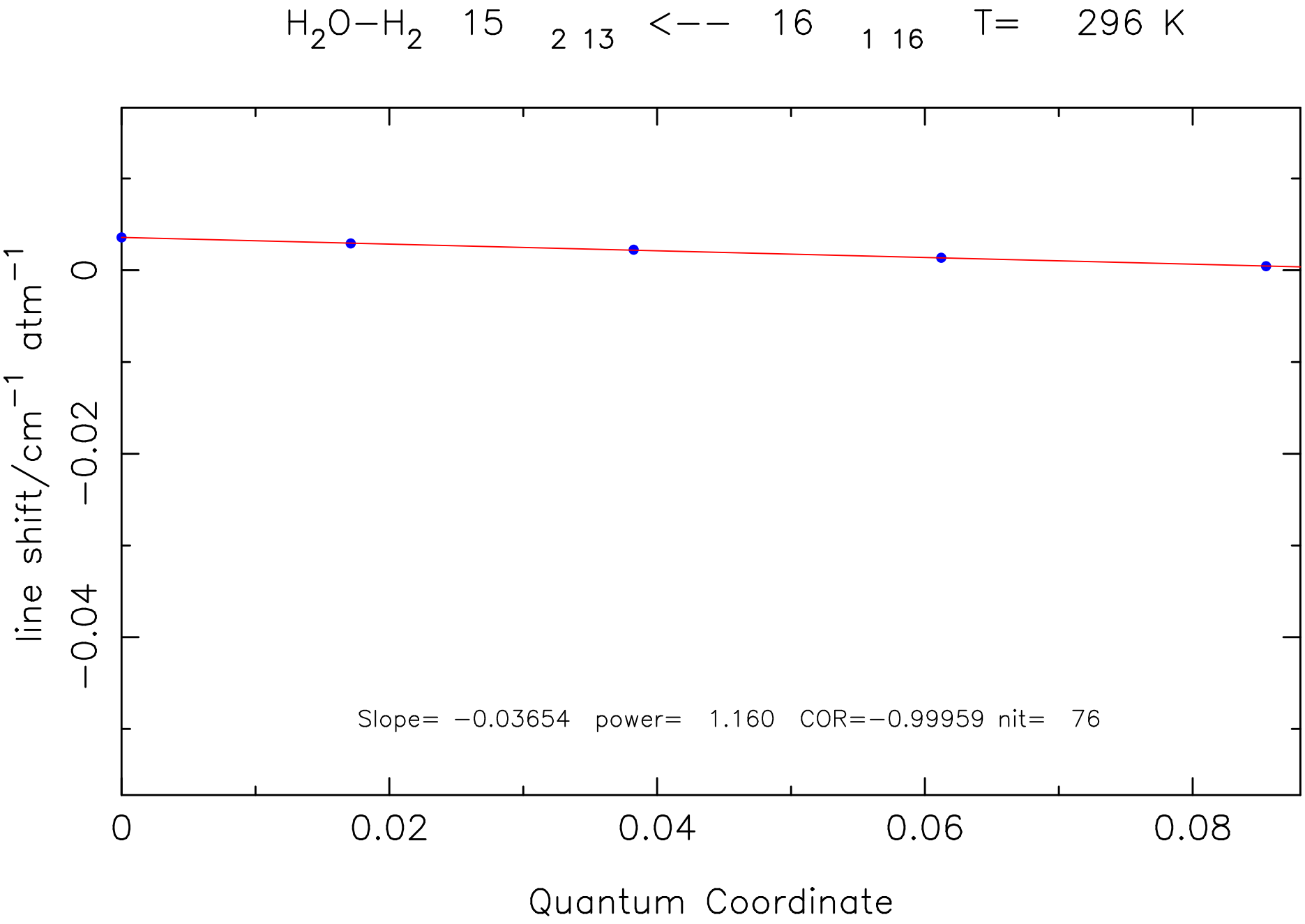
−0.04
Slope= −0.02591 power= 1.000 COR=−0.96602 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 2 13 <−− 15 7 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02542 power= 1.000 COR=−0.97299 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 2 13 <−− 16 0 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03654 power= 1.160 COR=−0.99959 nit= 76
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 15 2 13 <−− 16 1 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
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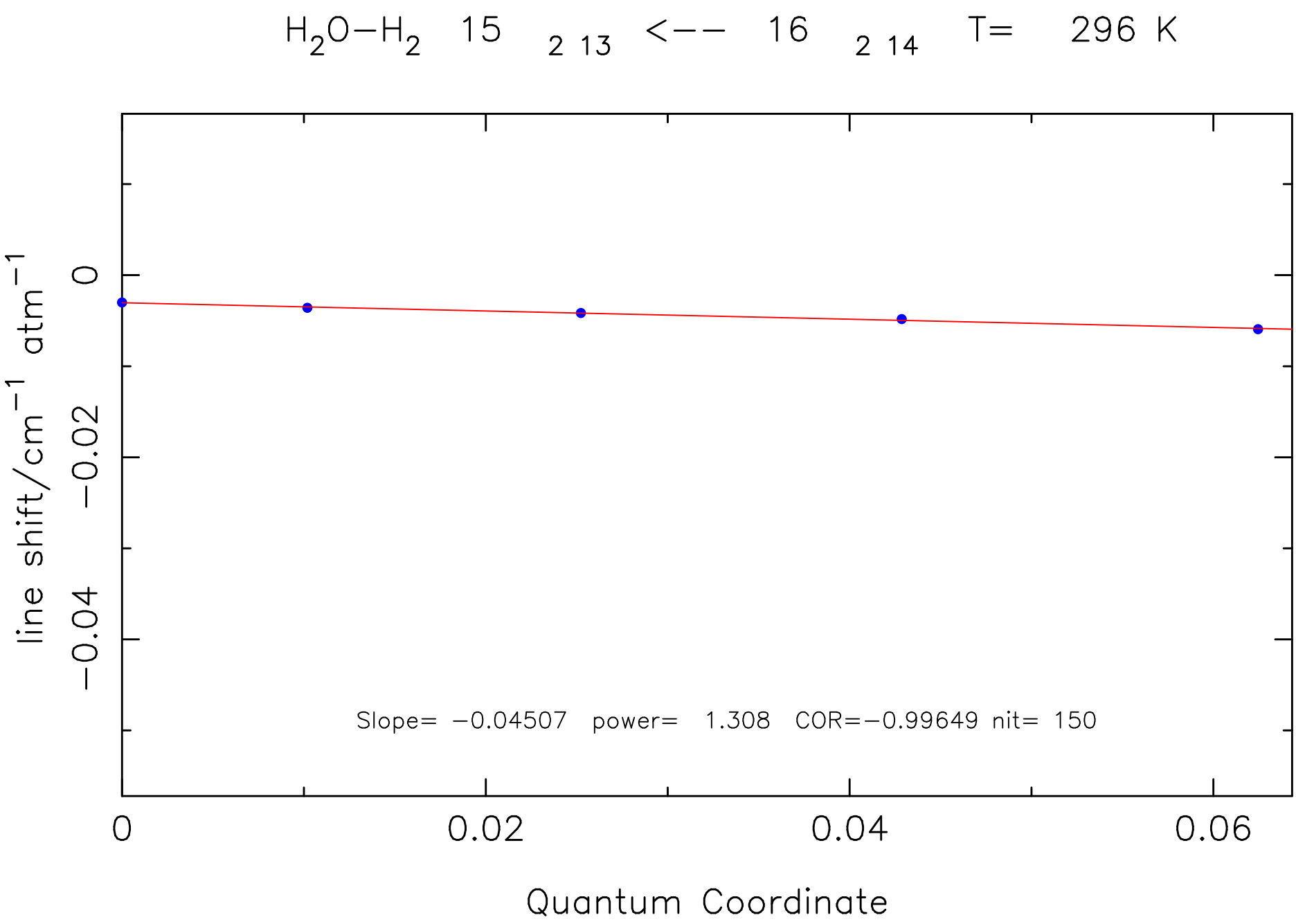
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 15 2 13 <−− 16 2 14 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.04507 power= 1.308 COR=−0.99649 nit= 150
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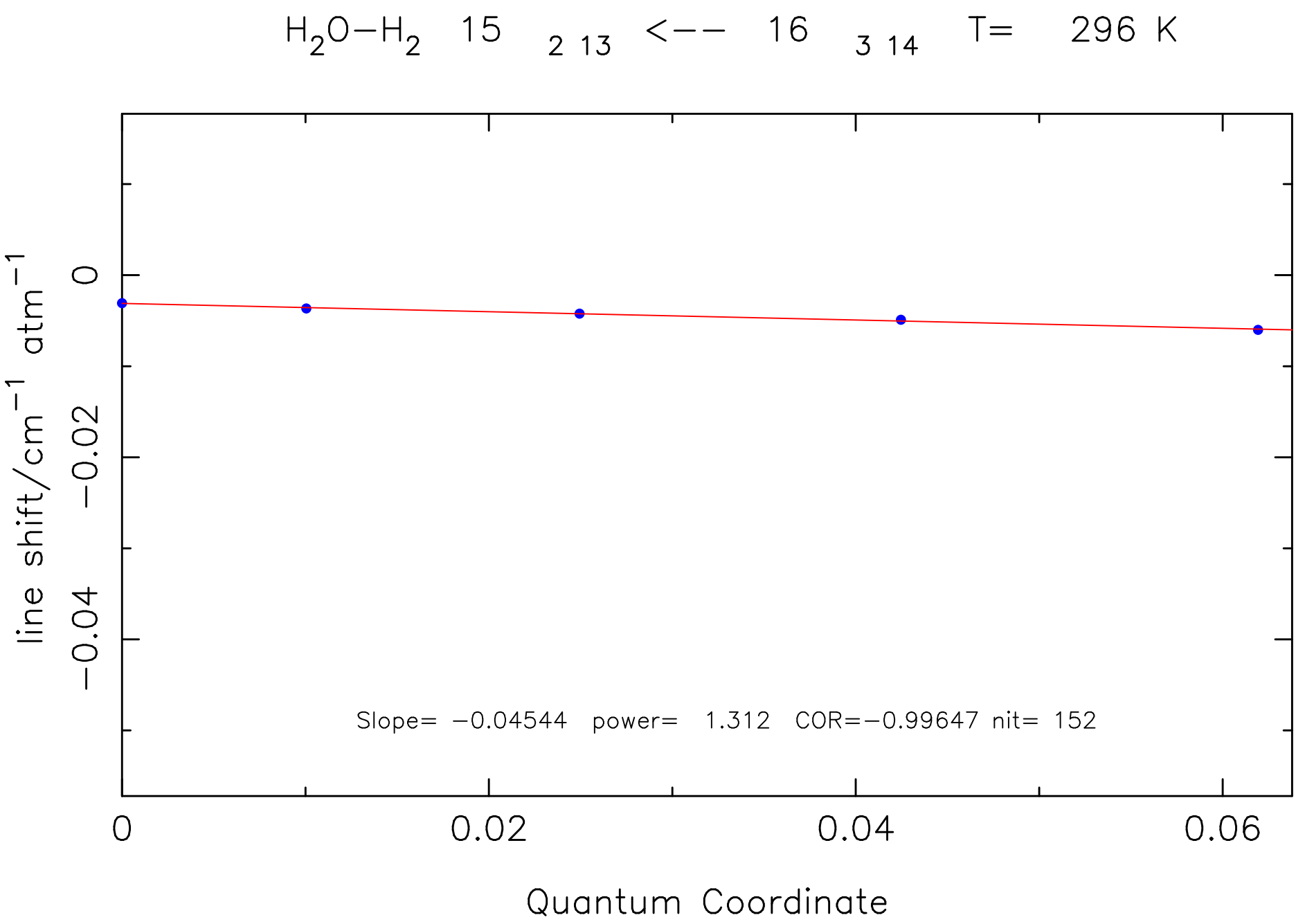
0.04
0.06
Quantum Coordinate


H2O−H2 15 2 13 <−− 16 3 14 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.04544 power= 1.312 COR=−0.99647 nit= 152
0
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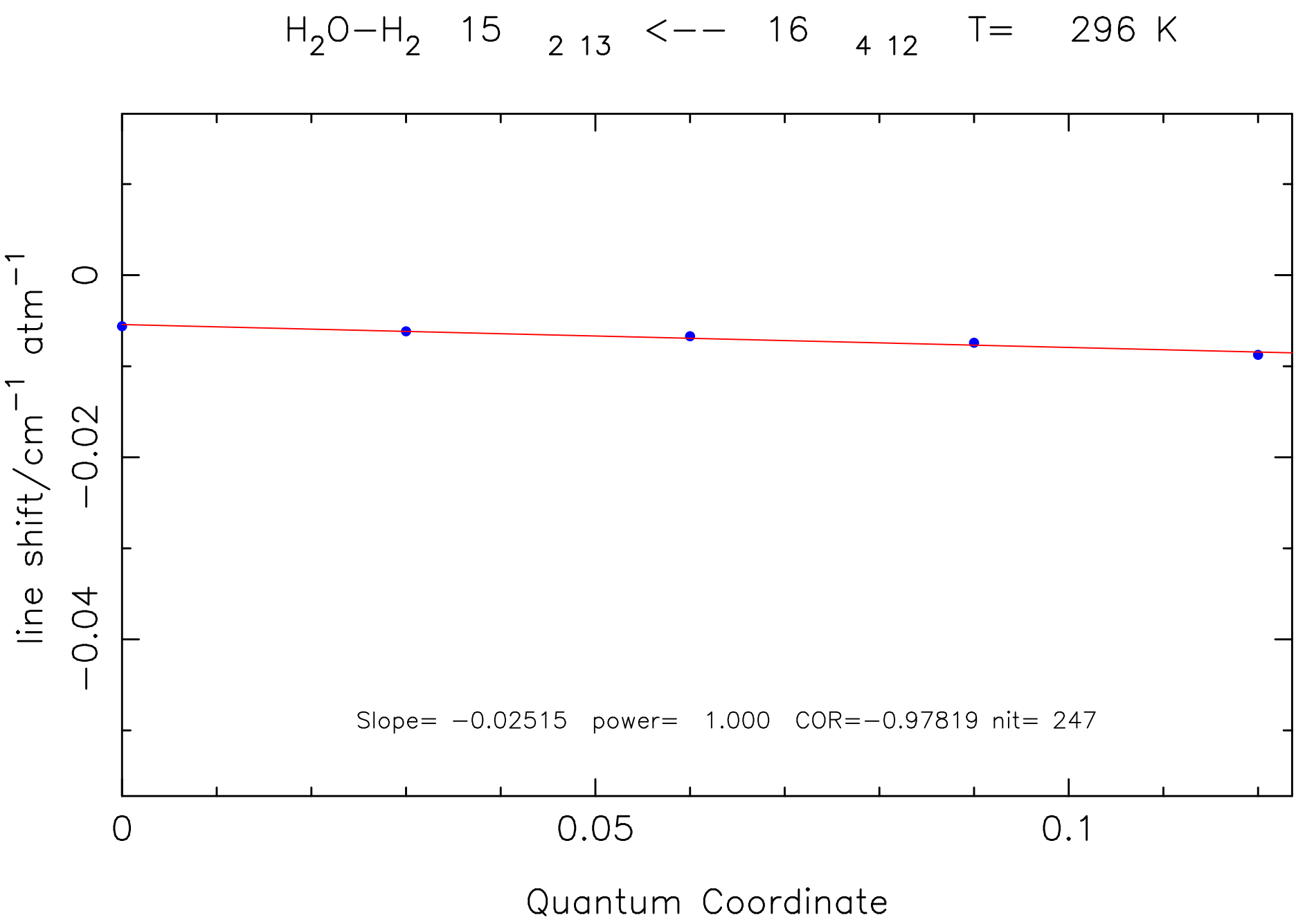
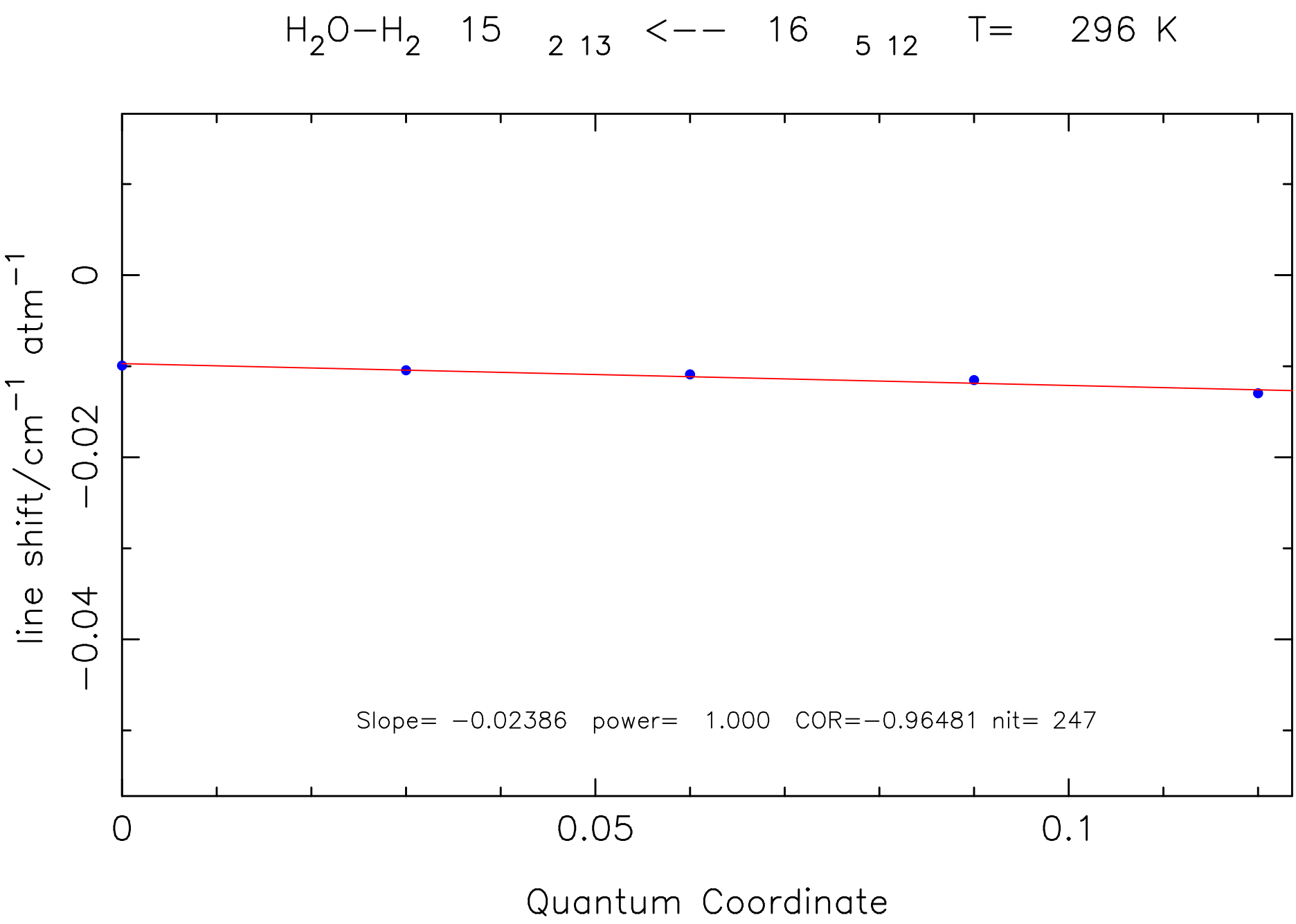
0.04
0.06
Quantum Coordinate


H2O−H2 15 2 13 <−− 16 4 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02515 power= 1.000 COR=−0.97819 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 2 13 <−− 16 5 12 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02386 power= 1.000 COR=−0.96481 nit= 247
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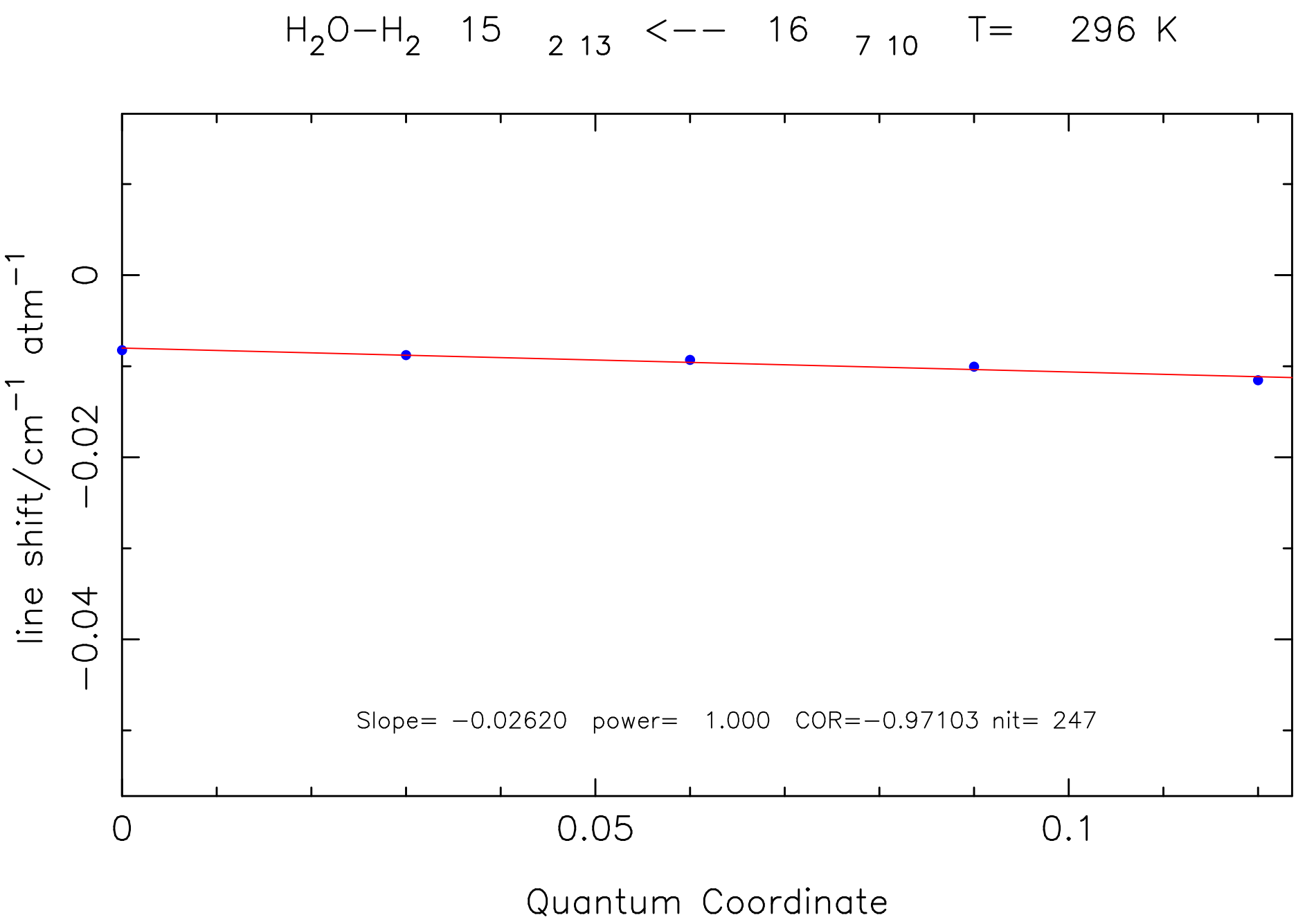
0.05
0.1
Quantum Coordinate


H2O−H2 15 2 13 <−− 16 7 10 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02620 power= 1.000 COR=−0.97103 nit= 247
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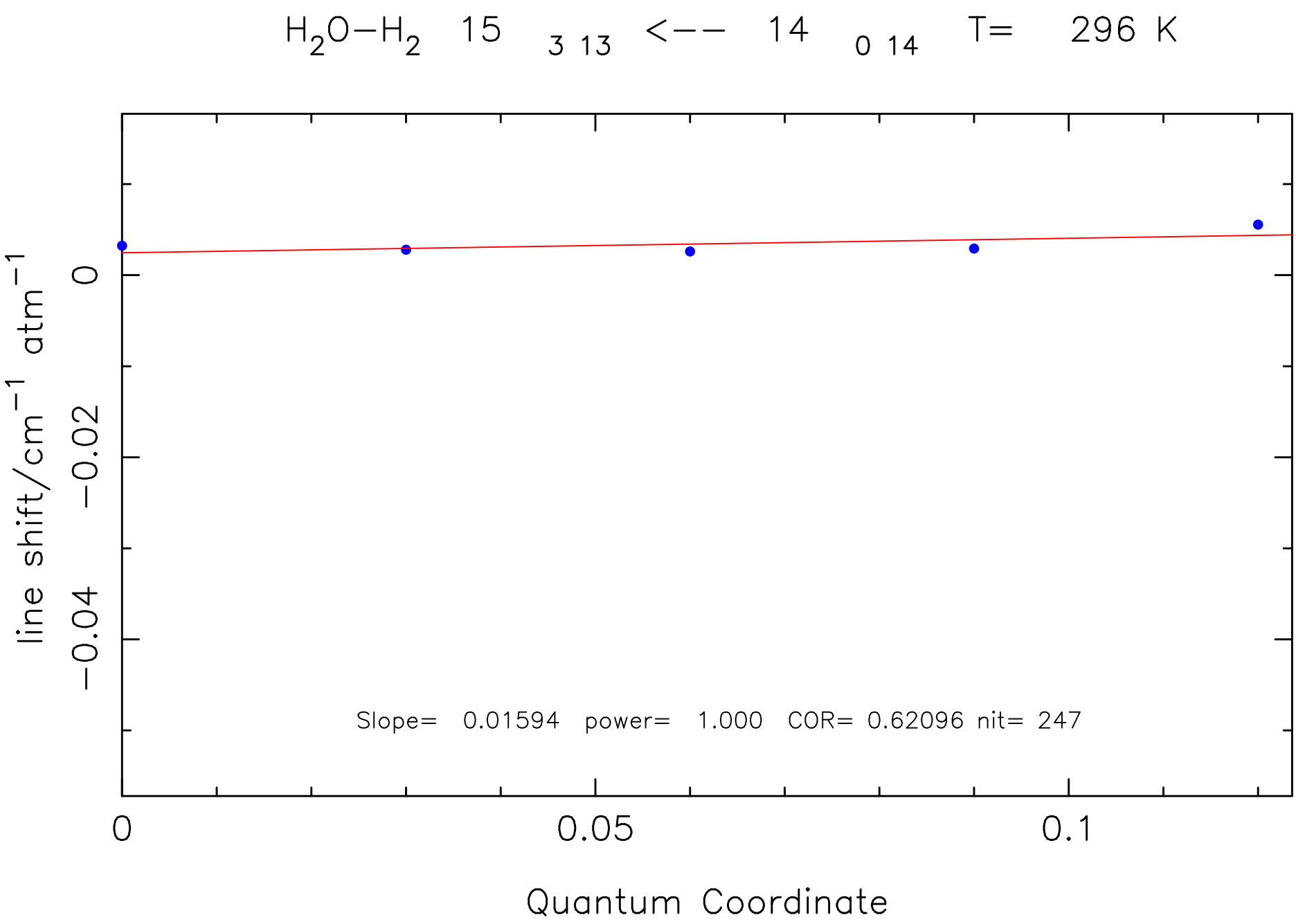
0.05
0.1
Quantum Coordinate


H2O−H2 15 3 13 <−− 14 0 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01594 power= 1.000 COR= 0.62096 nit= 247
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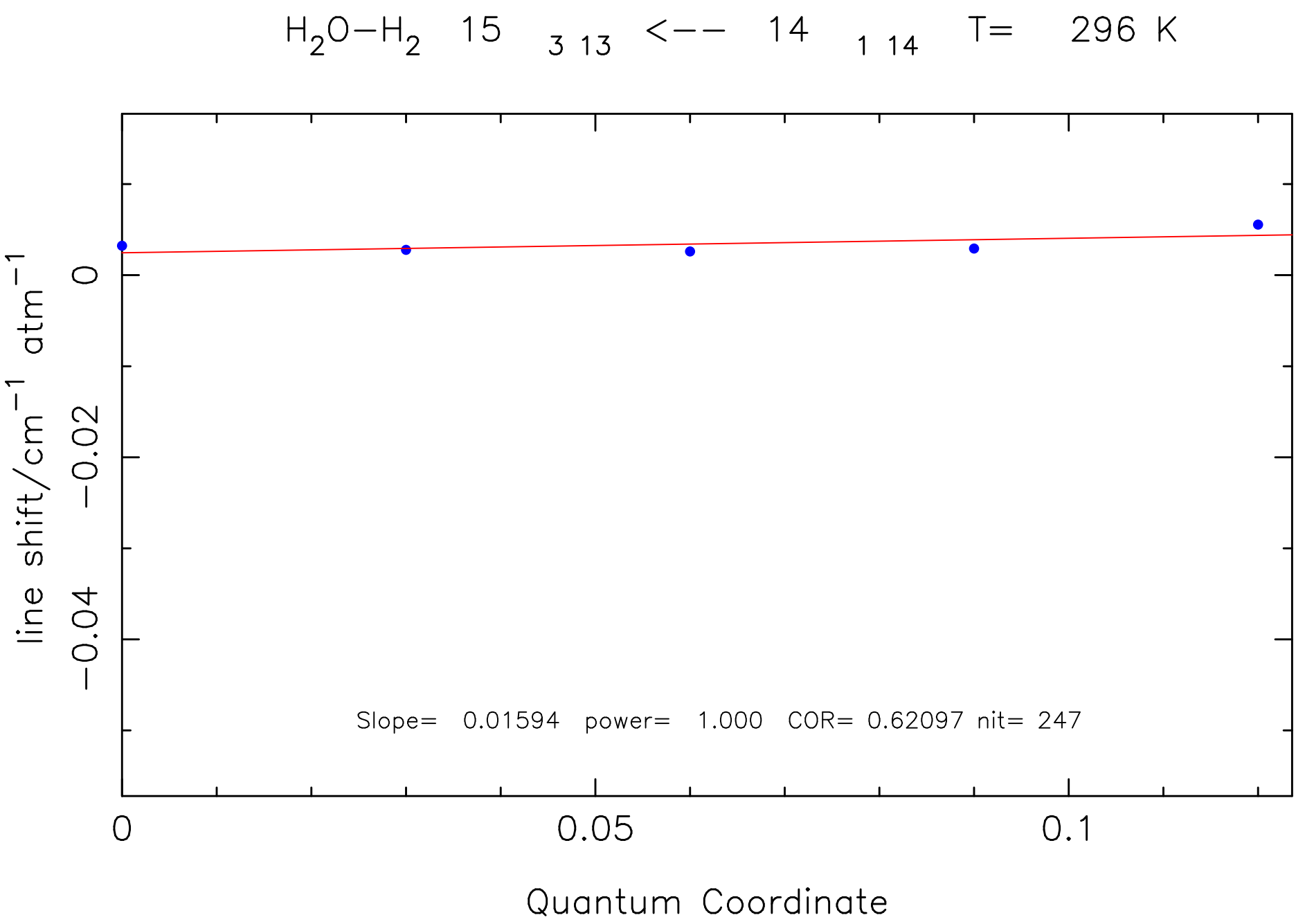
0.05
0.1
Quantum Coordinate


H2O−H2 15 3 13 <−− 14 1 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01594 power= 1.000 COR= 0.62097 nit= 247
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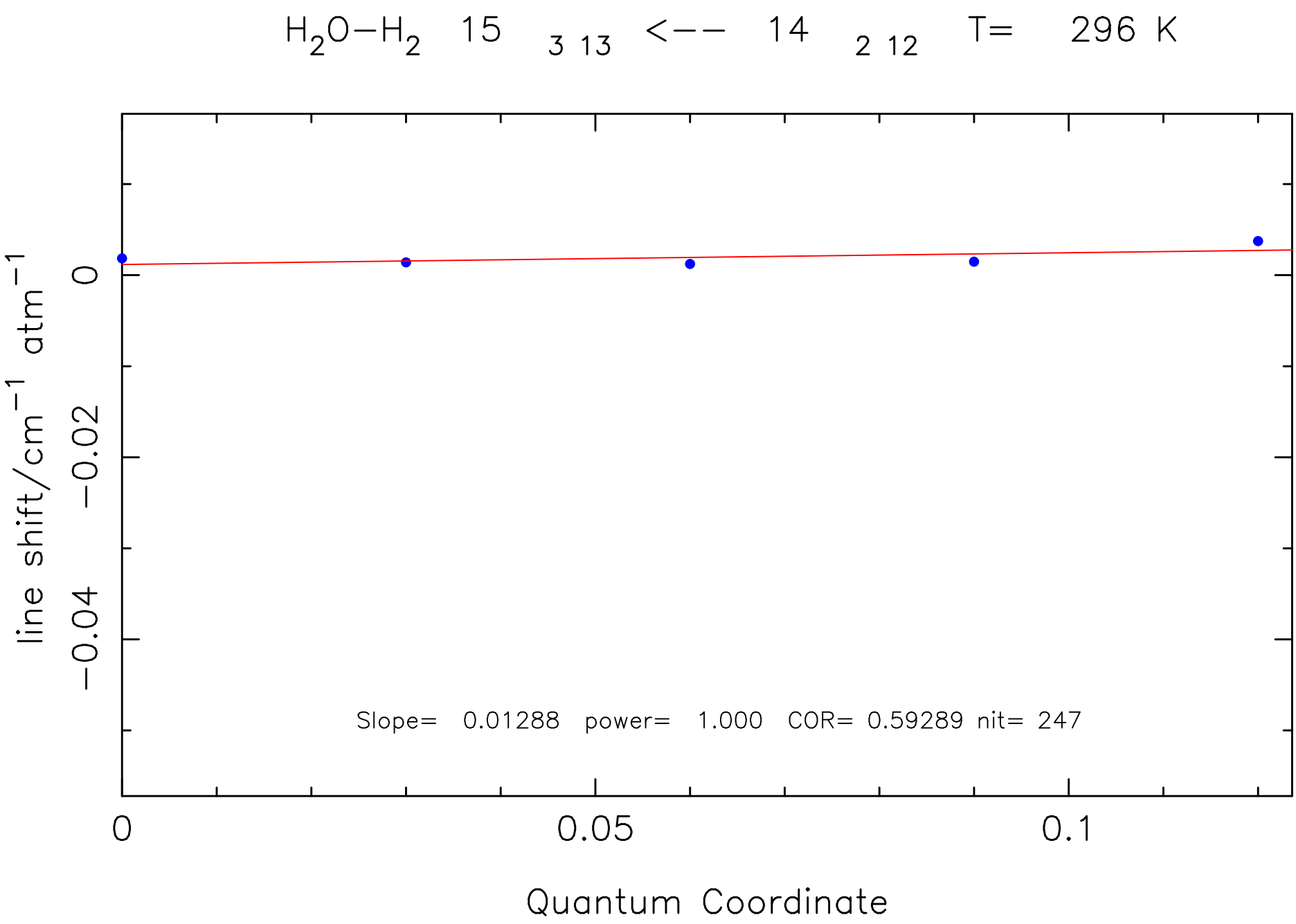
0.05
0.1
Quantum Coordinate


H2O−H2 15 3 13 <−− 14 2 12 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.01288 power= 1.000 COR= 0.59289 nit= 247
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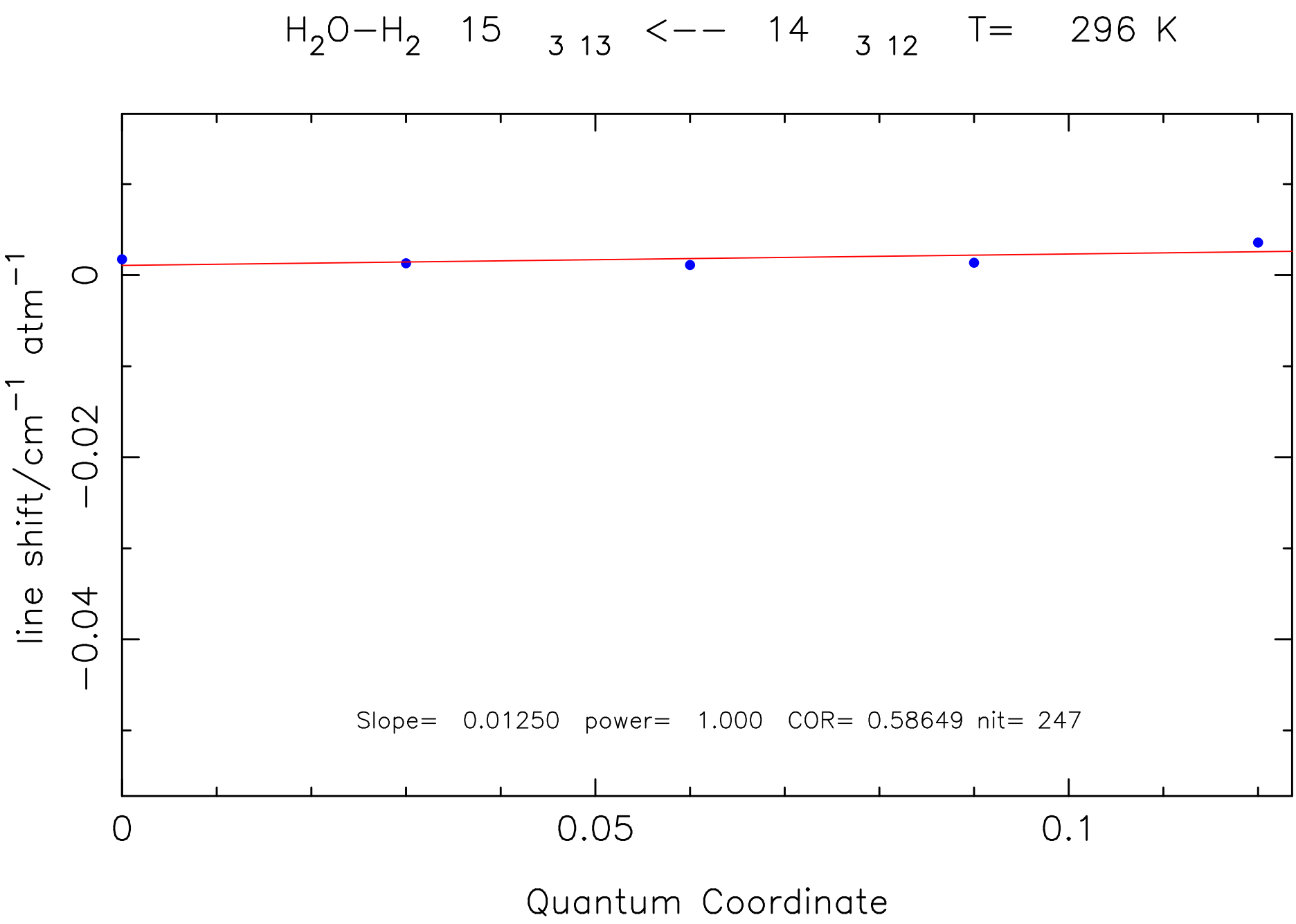
0.05
0.1
Quantum Coordinate


H2O−H2 15 3 13 <−− 14 3 12 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.01250 power= 1.000 COR= 0.58649 nit= 247
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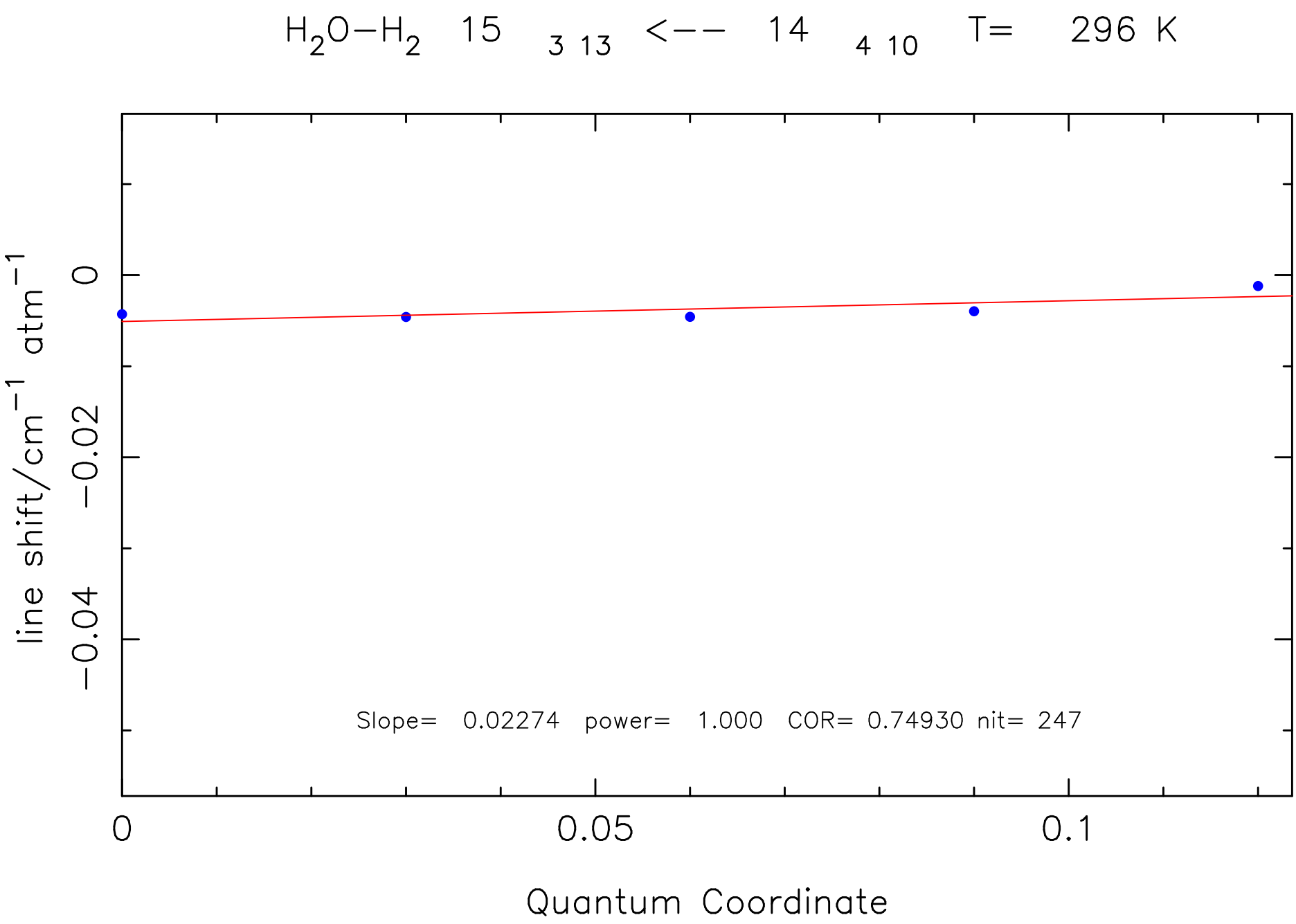
0.05
0.1
Quantum Coordinate


H2O−H2 15 3 13 <−− 14 4 10 T= 296 K
line shift/cm−1 atm−1
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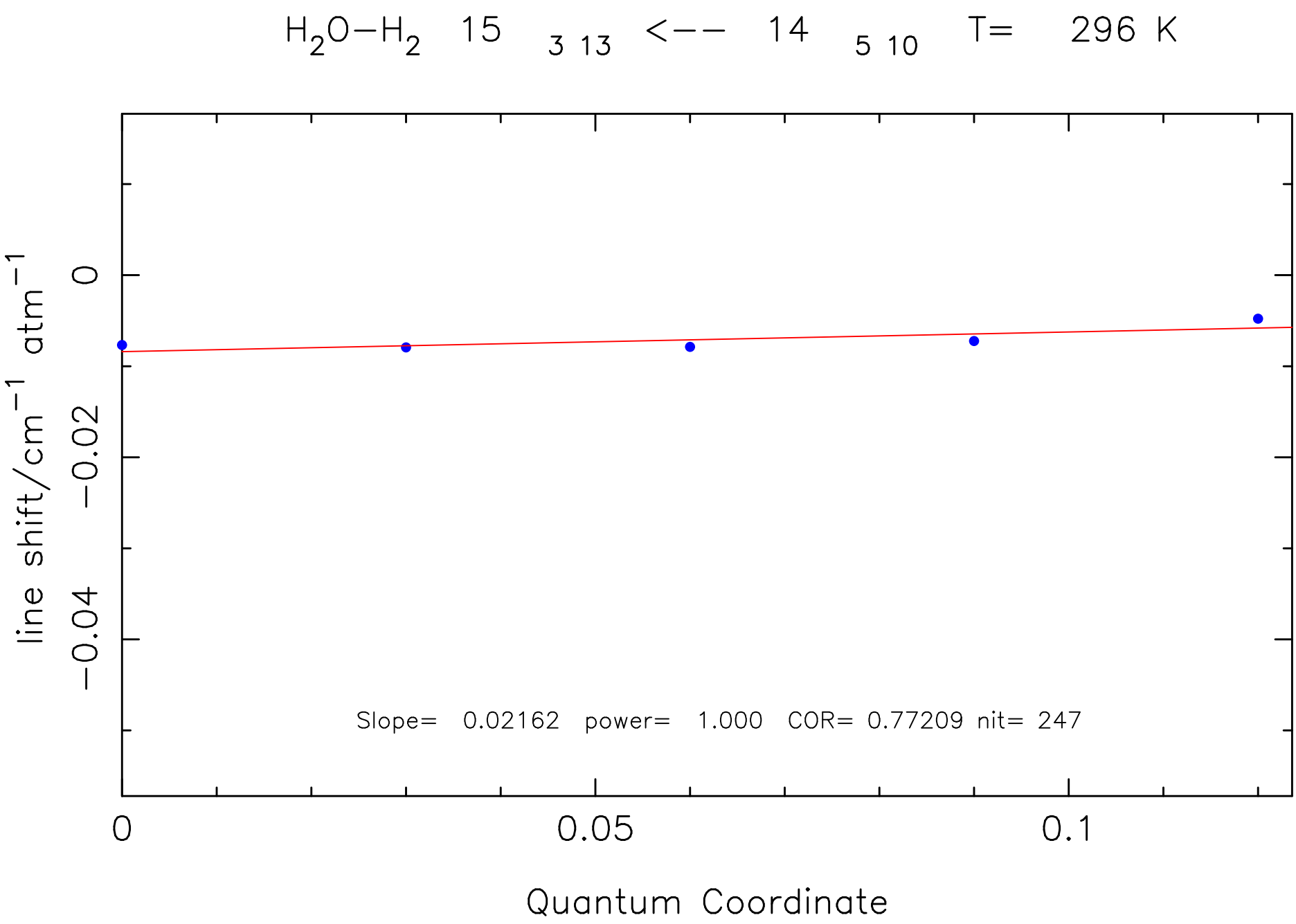
−0.02
−0.04
Slope= 0.02274 power= 1.000 COR= 0.74930 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 3 13 <−− 14 5 10 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.02162 power= 1.000 COR= 0.77209 nit= 247
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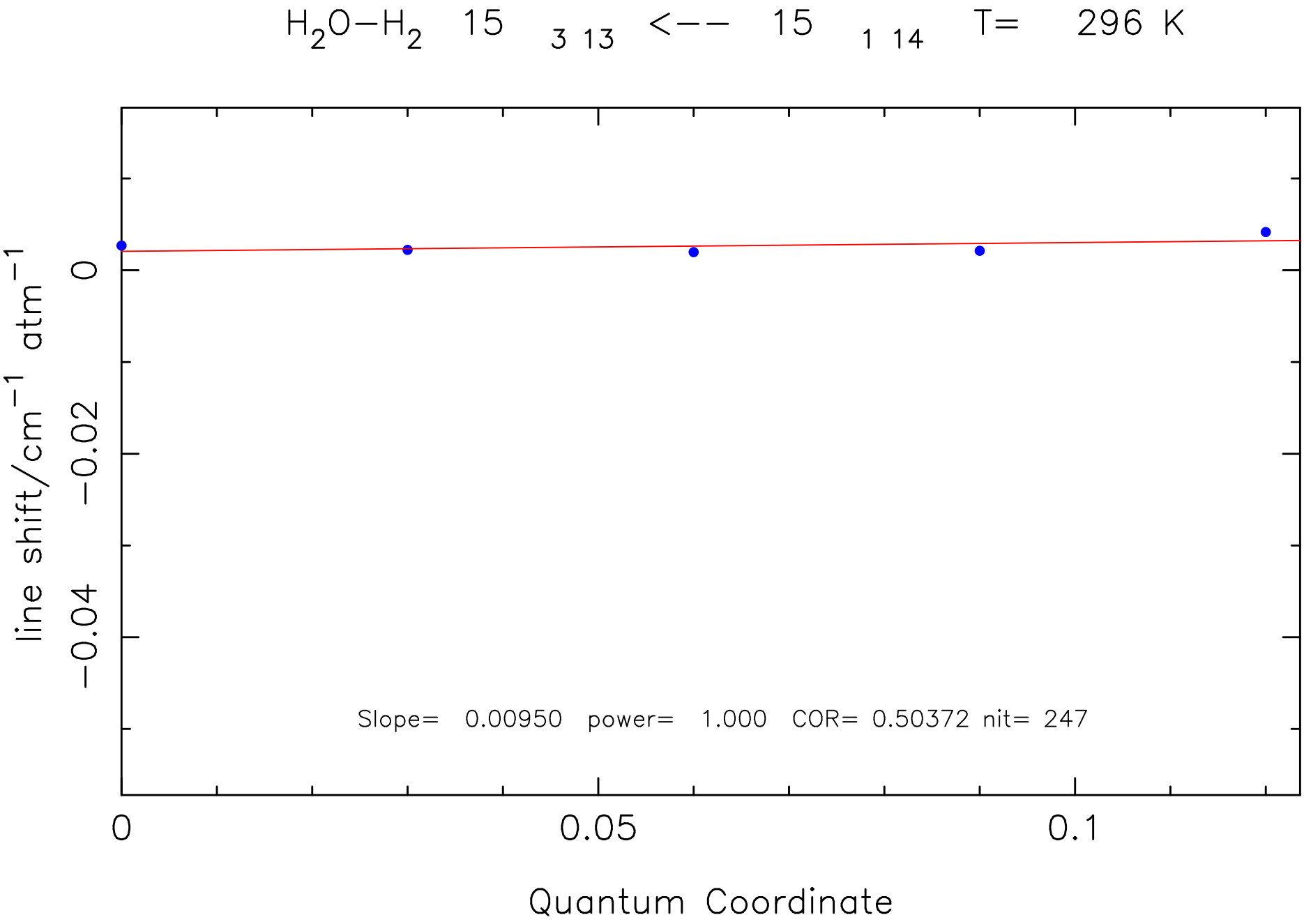
0.05
0.1
Quantum Coordinate


H2O−H2 15 3 13 <−− 15 1 14 T= 296 K
line shift/cm−1 atm−1
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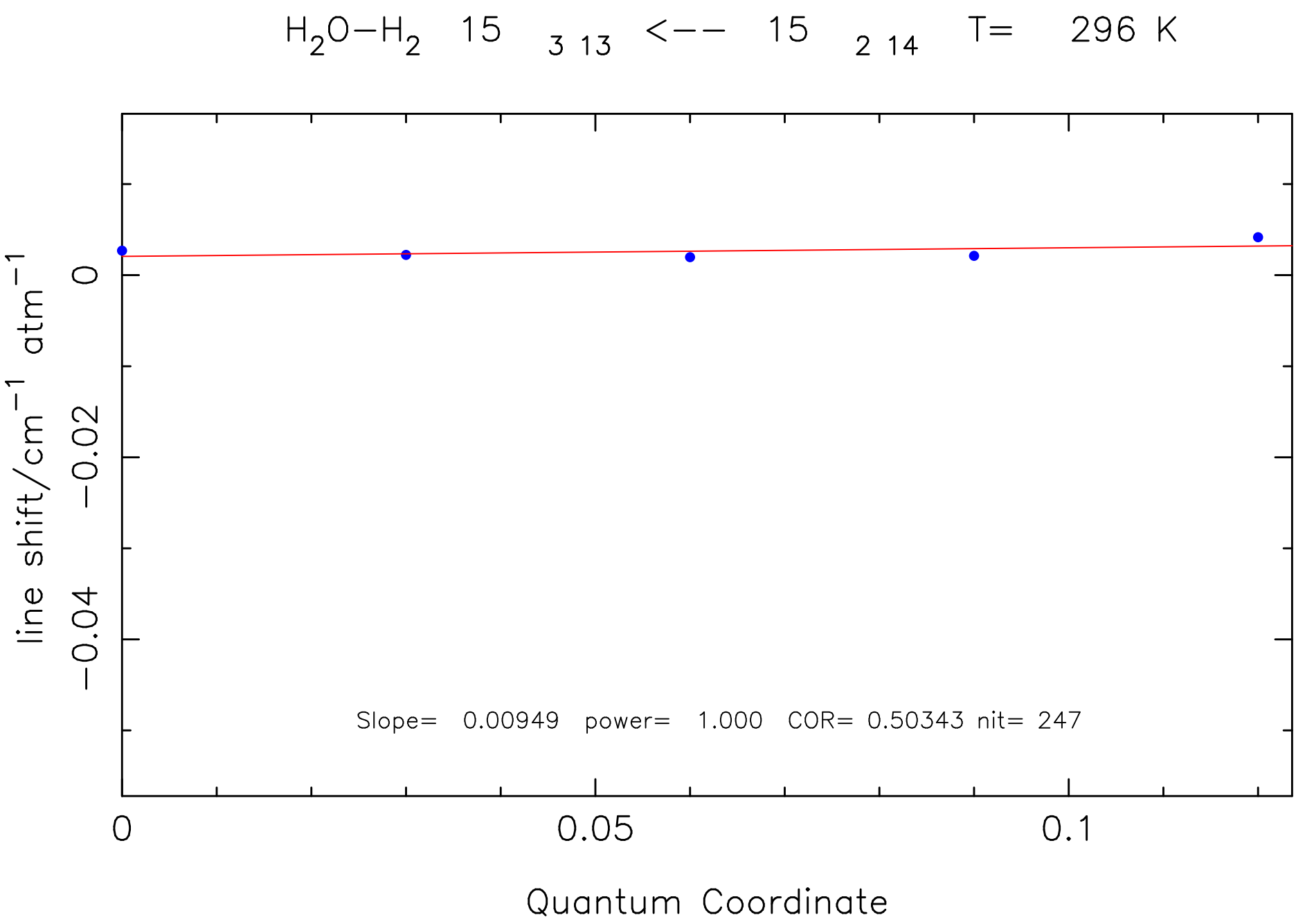
−0.02
−0.04
Slope= 0.00950 power= 1.000 COR= 0.50372 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 3 13 <−− 15 2 14 T= 296 K
line shift/cm−1 atm−1
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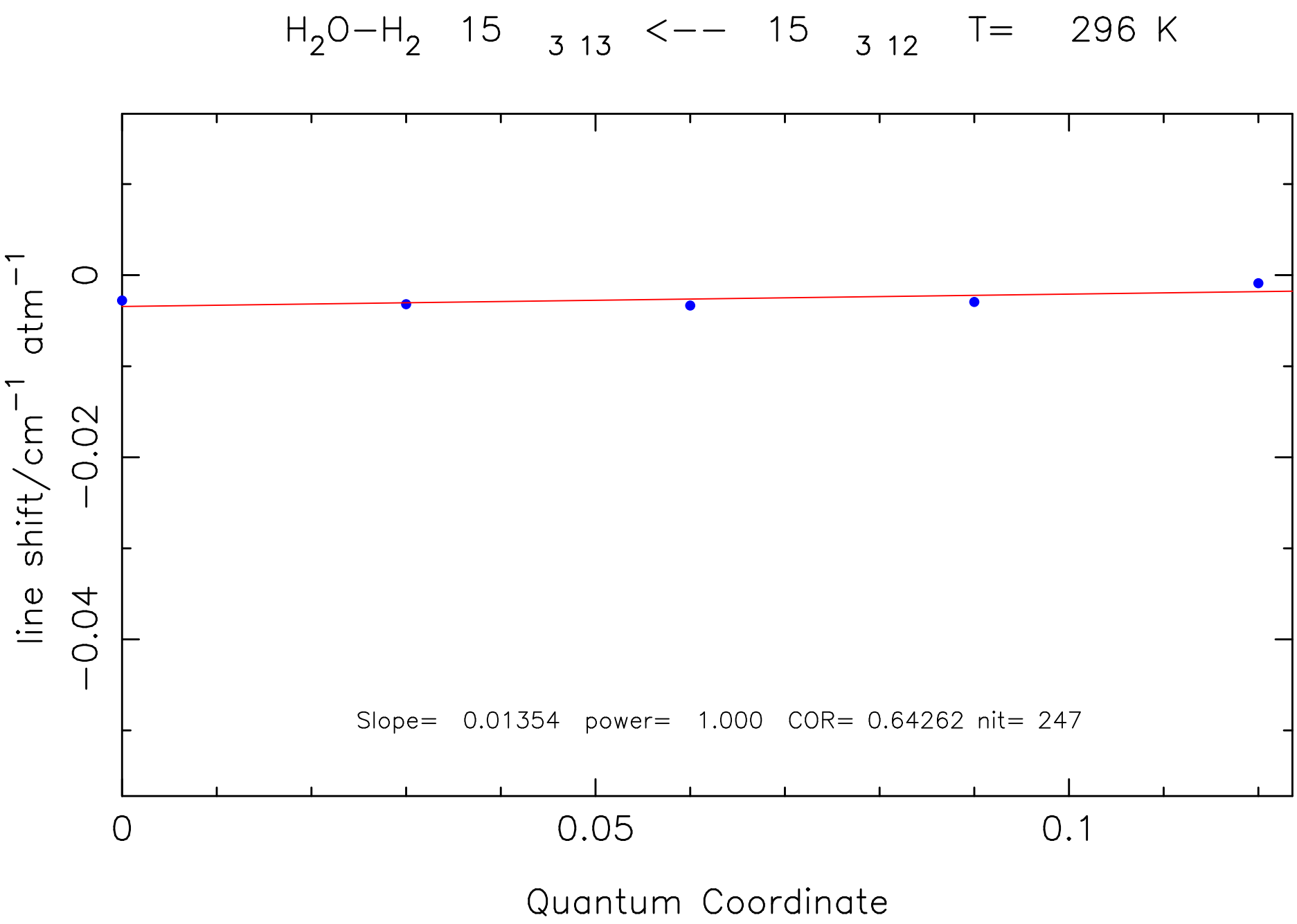
−0.02
−0.04
Slope= 0.00949 power= 1.000 COR= 0.50343 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 3 13 <−− 15 3 12 T= 296 K
line shift/cm−1 atm−1
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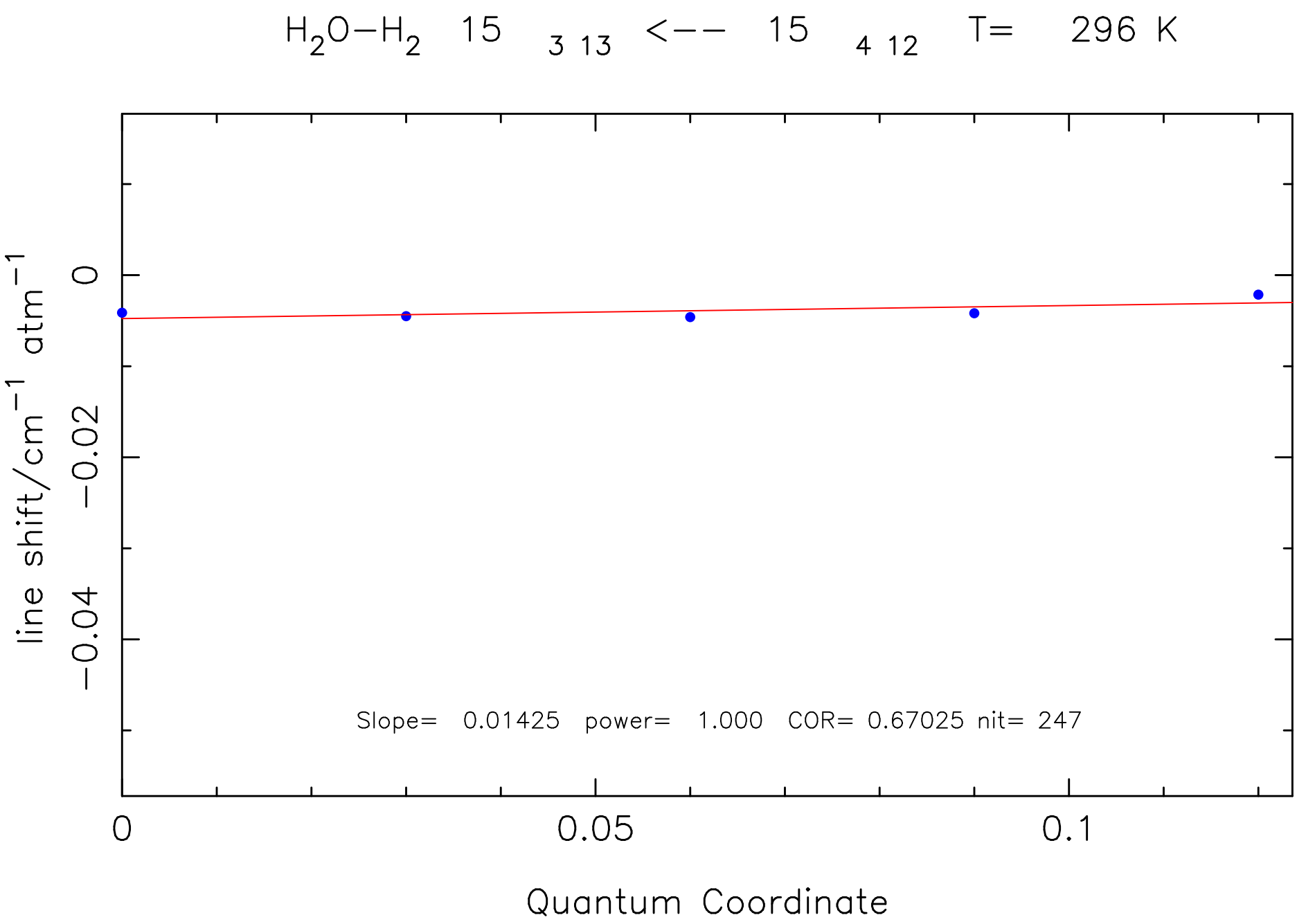
−0.02
−0.04
Slope= 0.01354 power= 1.000 COR= 0.64262 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 3 13 <−− 15 4 12 T= 296 K
line shift/cm−1 atm−1
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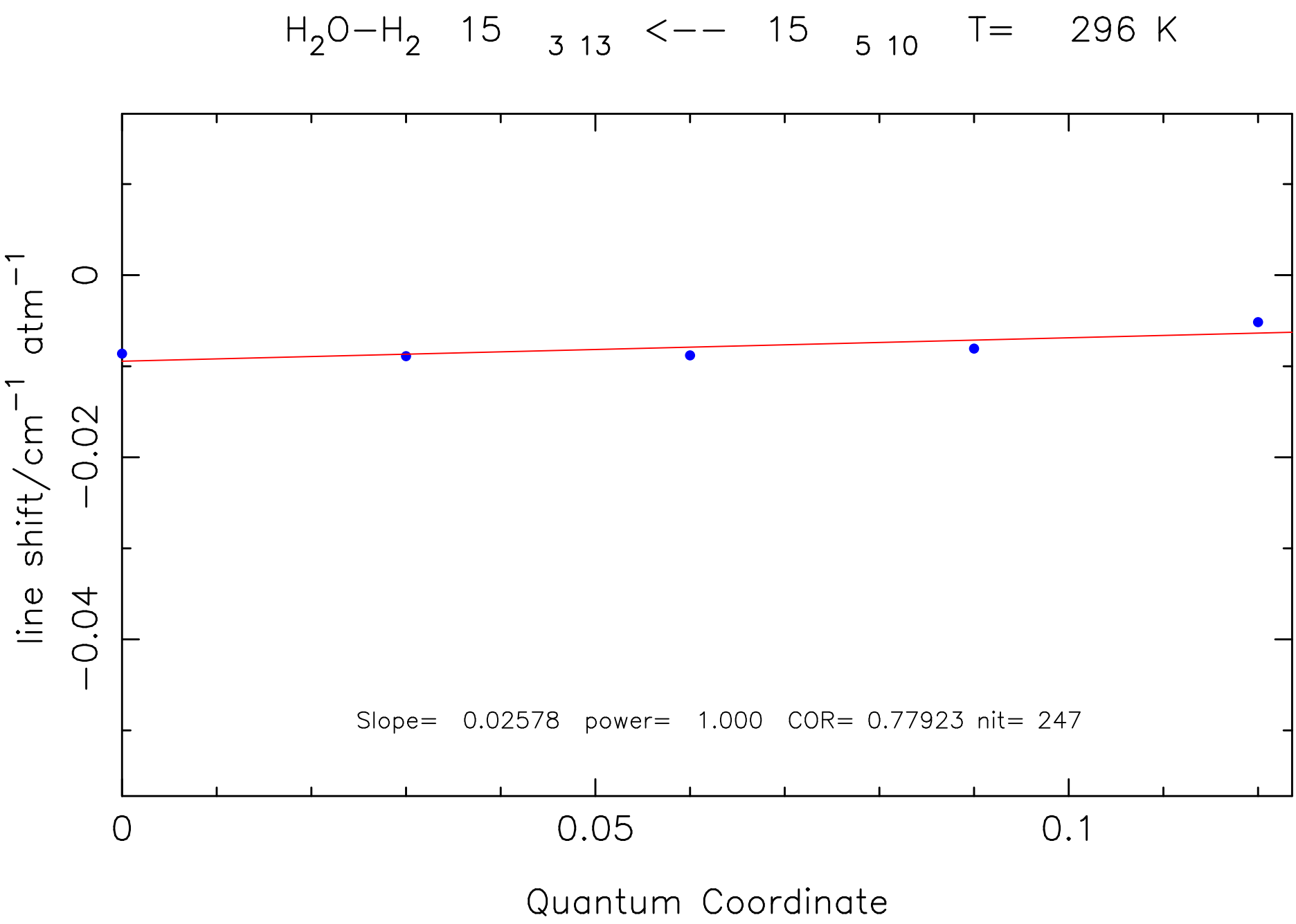
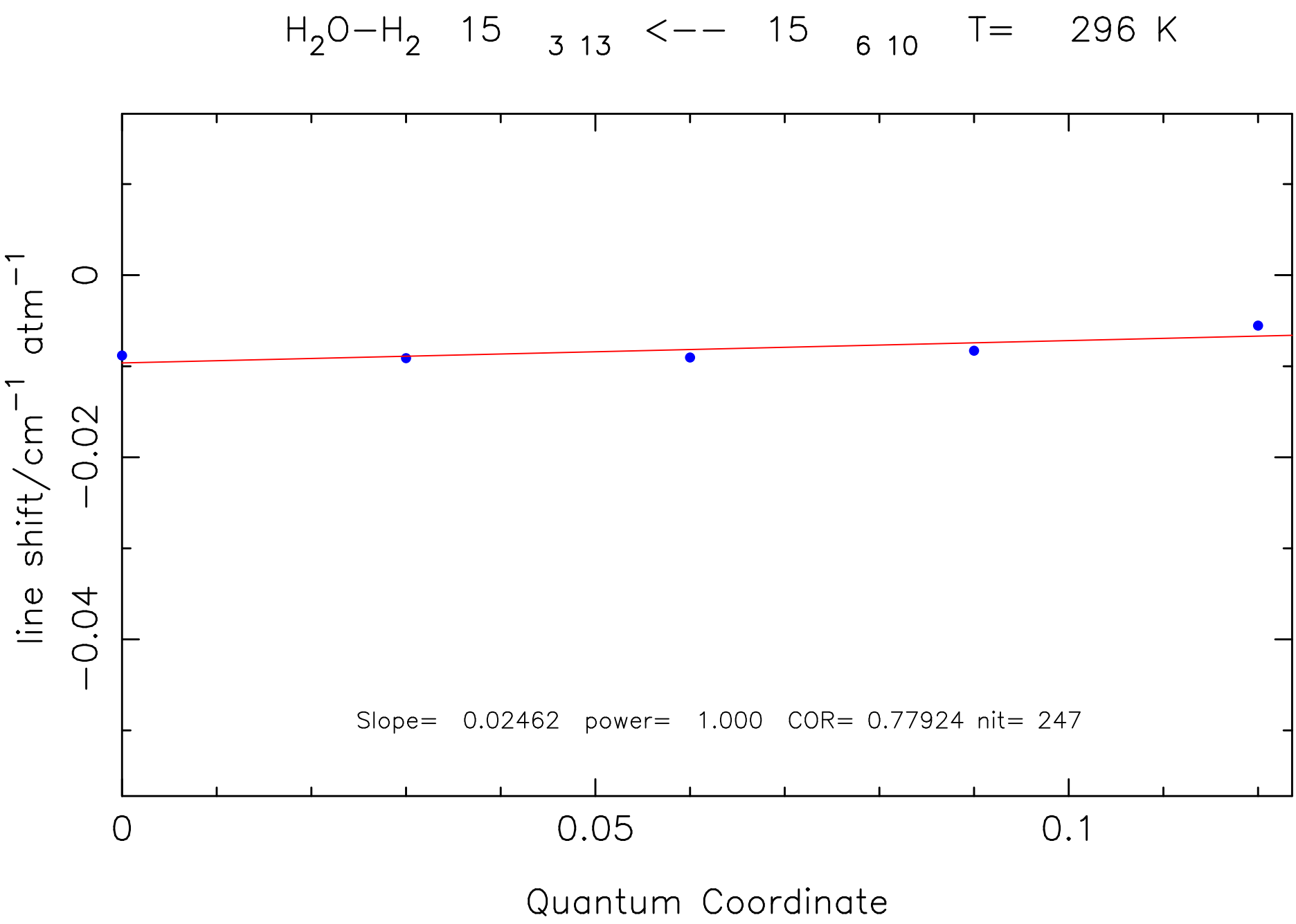
−0.02
−0.04
Slope= 0.01425 power= 1.000 COR= 0.67025 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 3 13 <−− 15 5 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.02578 power= 1.000 COR= 0.77923 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 3 13 <−− 15 6 10 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.02462 power= 1.000 COR= 0.77924 nit= 247
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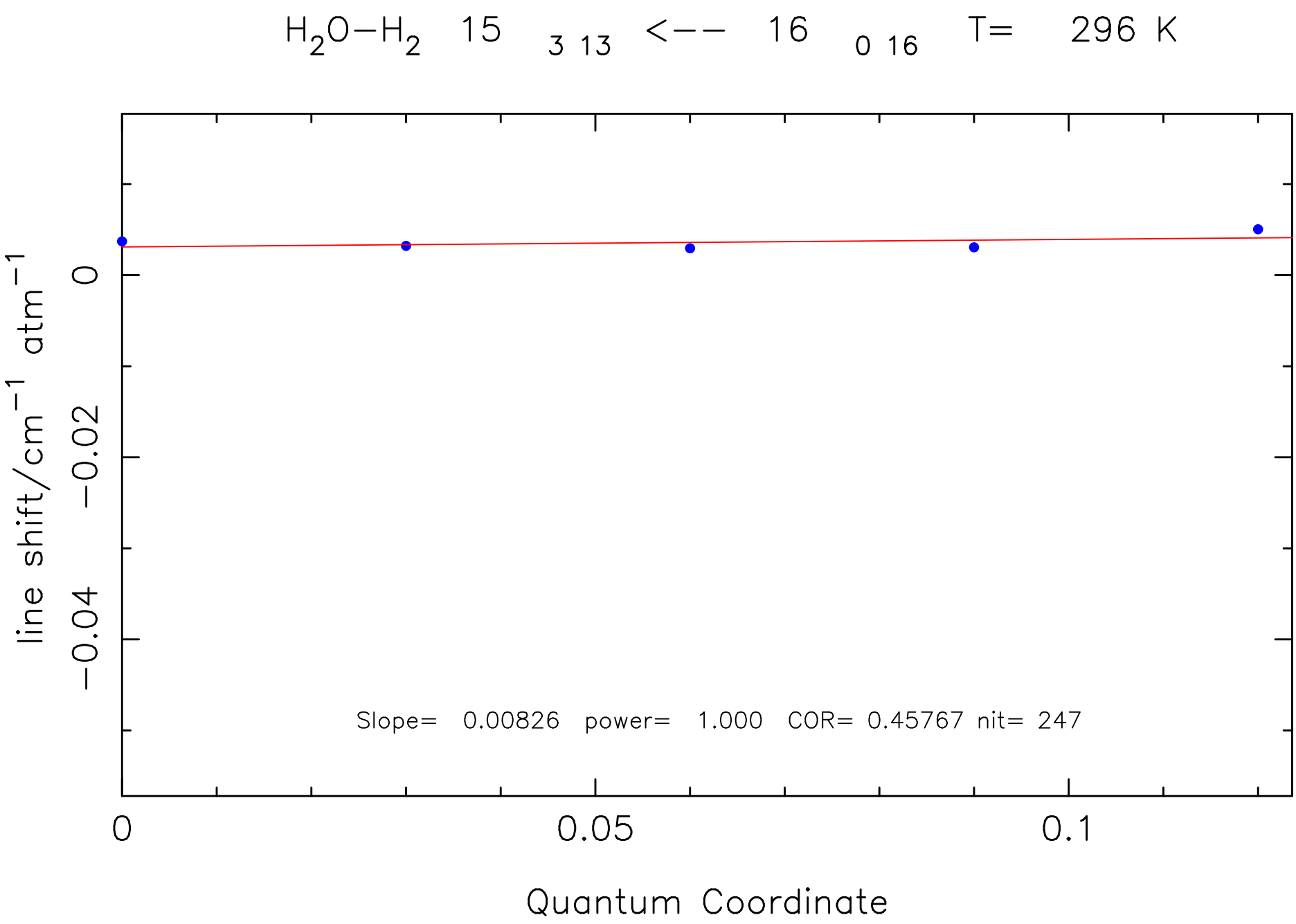
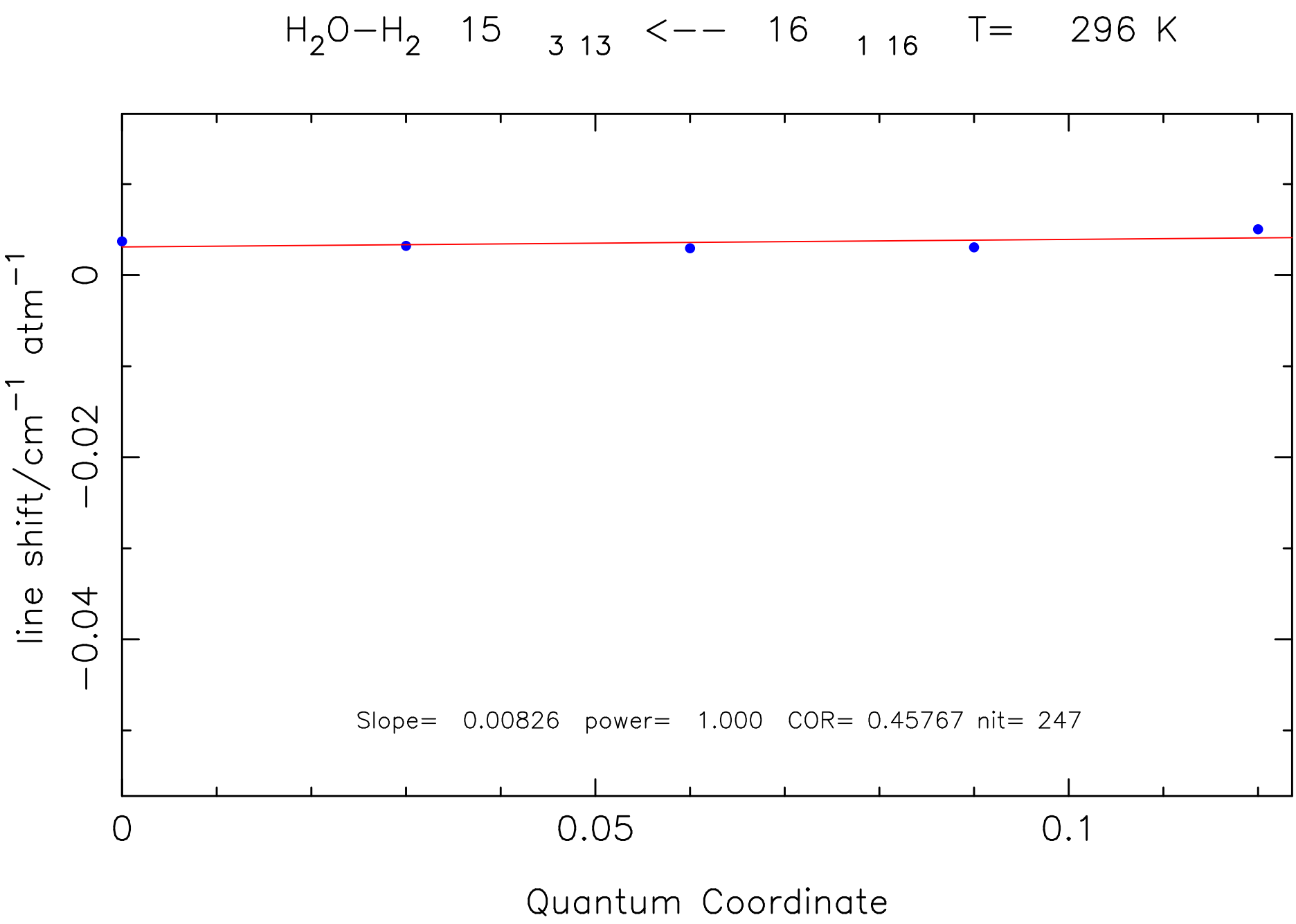
0.05
0.1
Quantum Coordinate


H2O−H2 15 3 13 <-- 16 0 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00826 power= 1.000 COR= 0.45767 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 3 13 <−− 16 1 16 T= 296 K
line shift/cm−1 atm−1
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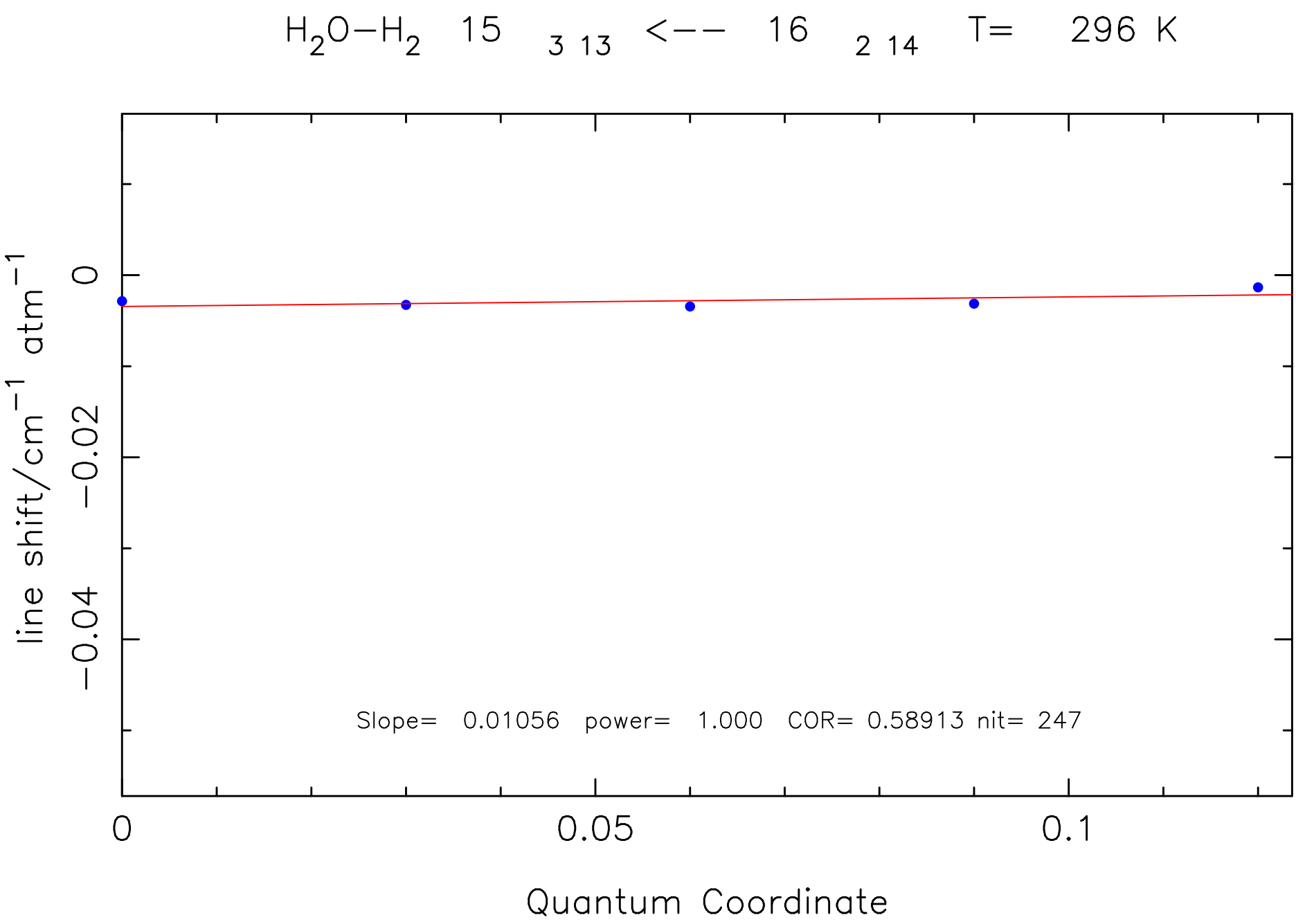
−0.02
−0.04
Slope= 0.00826 power= 1.000 COR= 0.45767 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 3 13 <−− 16 2 14 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01056 power= 1.000 COR= 0.58913 nit= 247
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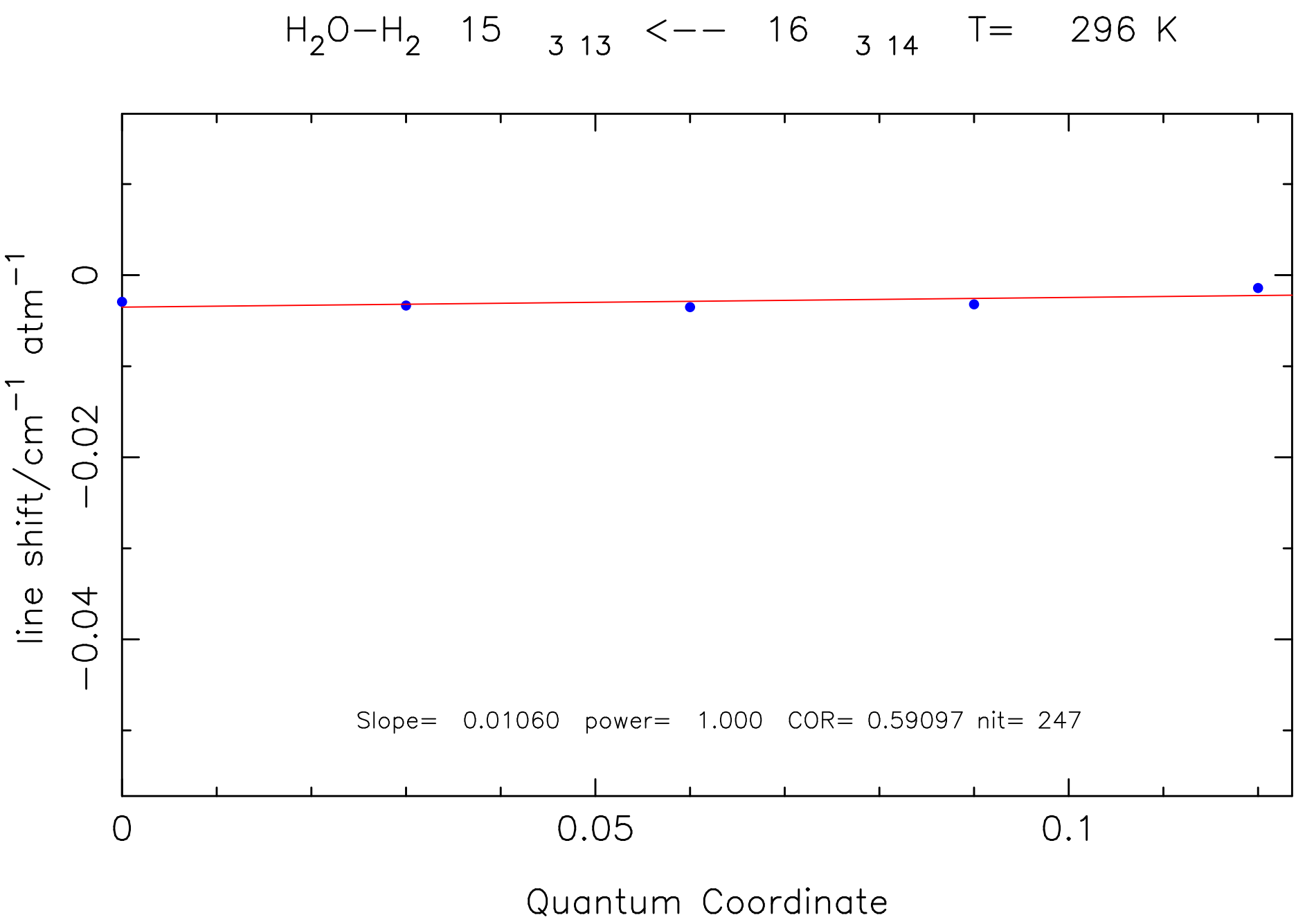
0.05
0.1
Quantum Coordinate


H2O−H2 15 3 13 <−− 16 3 14 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01060 power= 1.000 COR= 0.59097 nit= 247
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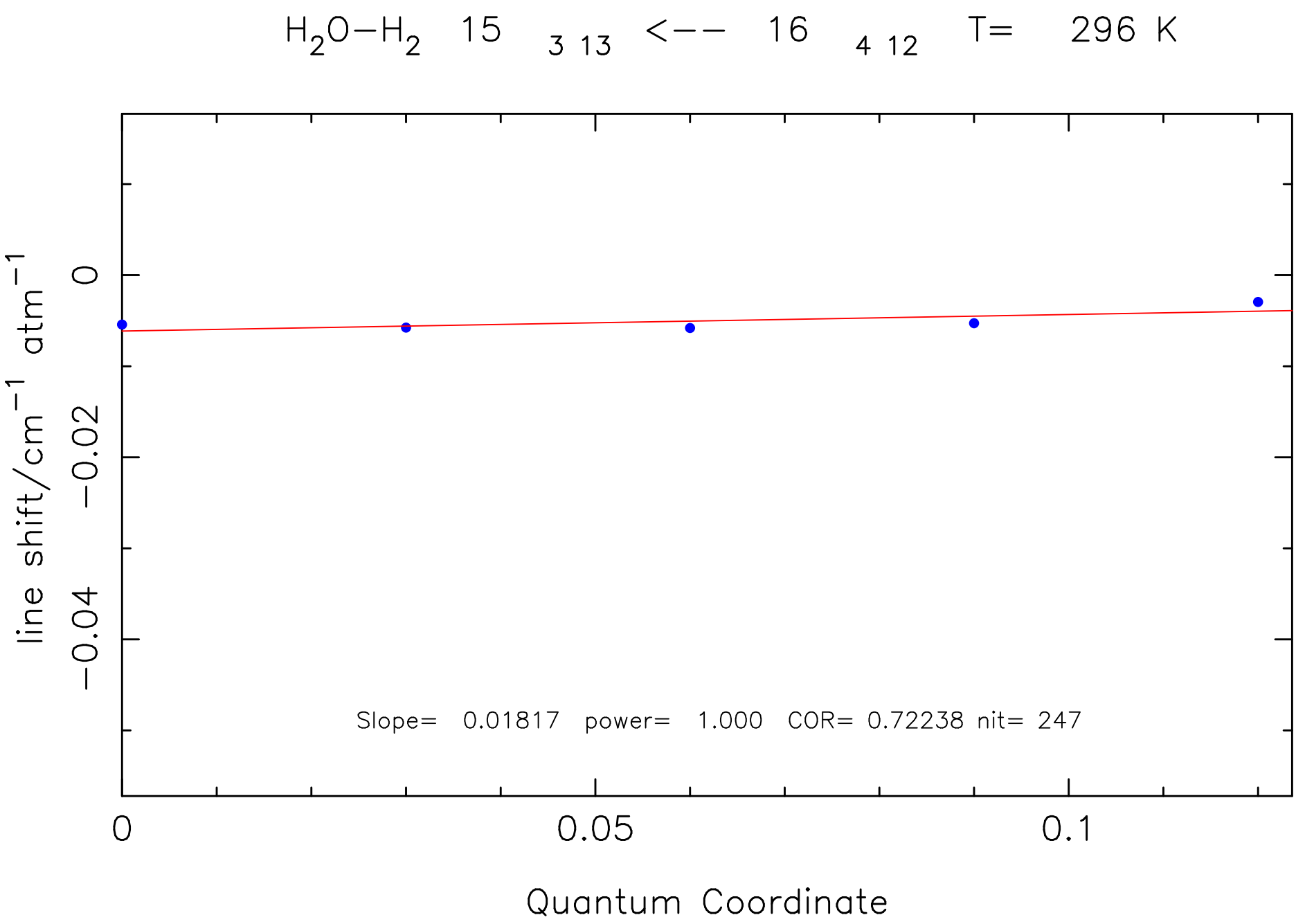
0.05
0.1
Quantum Coordinate


H2O−H2 15 3 13 <−− 16 4 12 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01817 power= 1.000 COR= 0.72238 nit= 247
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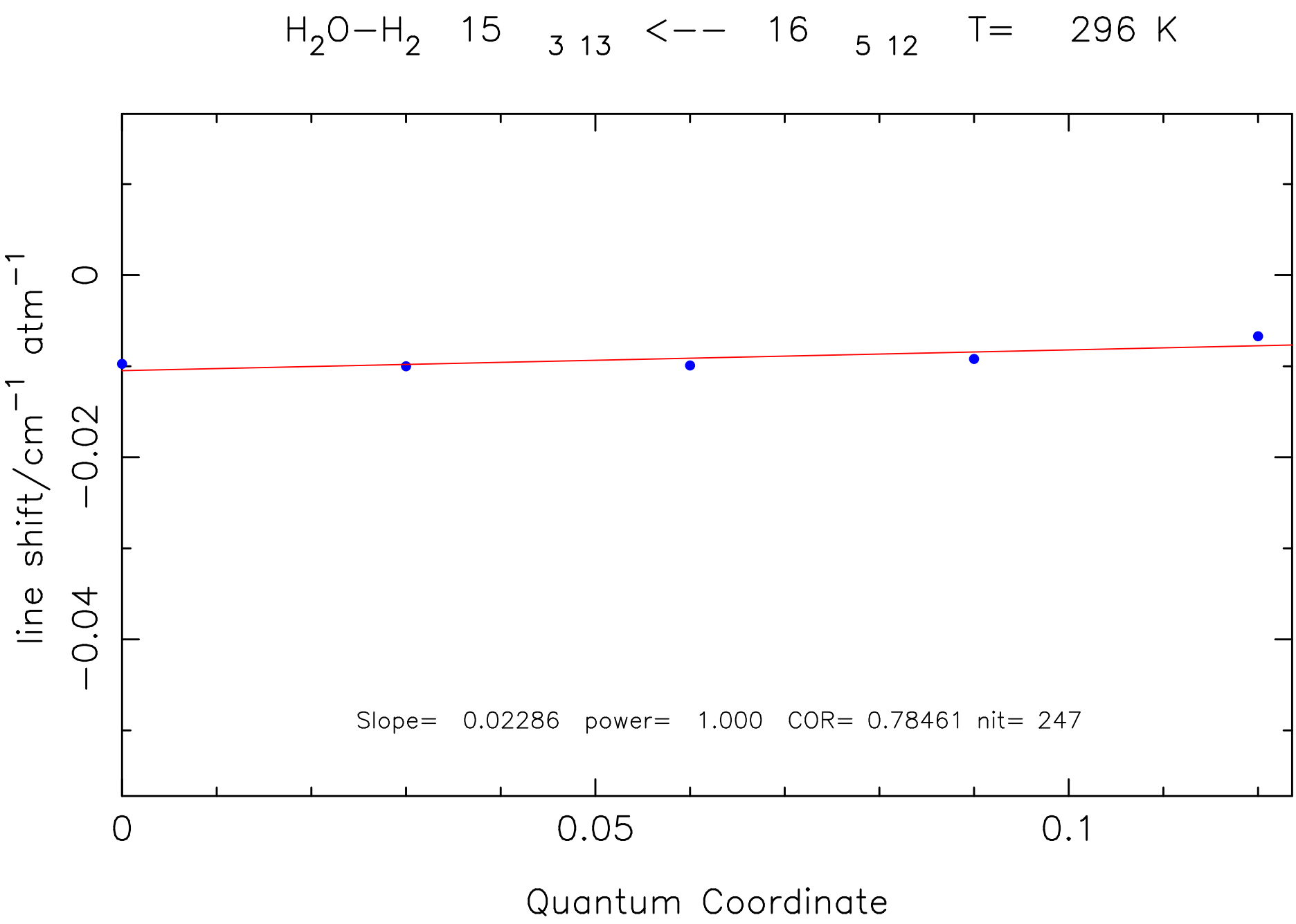
0.1
Quantum Coordinate


H2O−H2 15 3 13 <−− 16 5 12 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.02286 power= 1.000 COR= 0.78461 nit= 247
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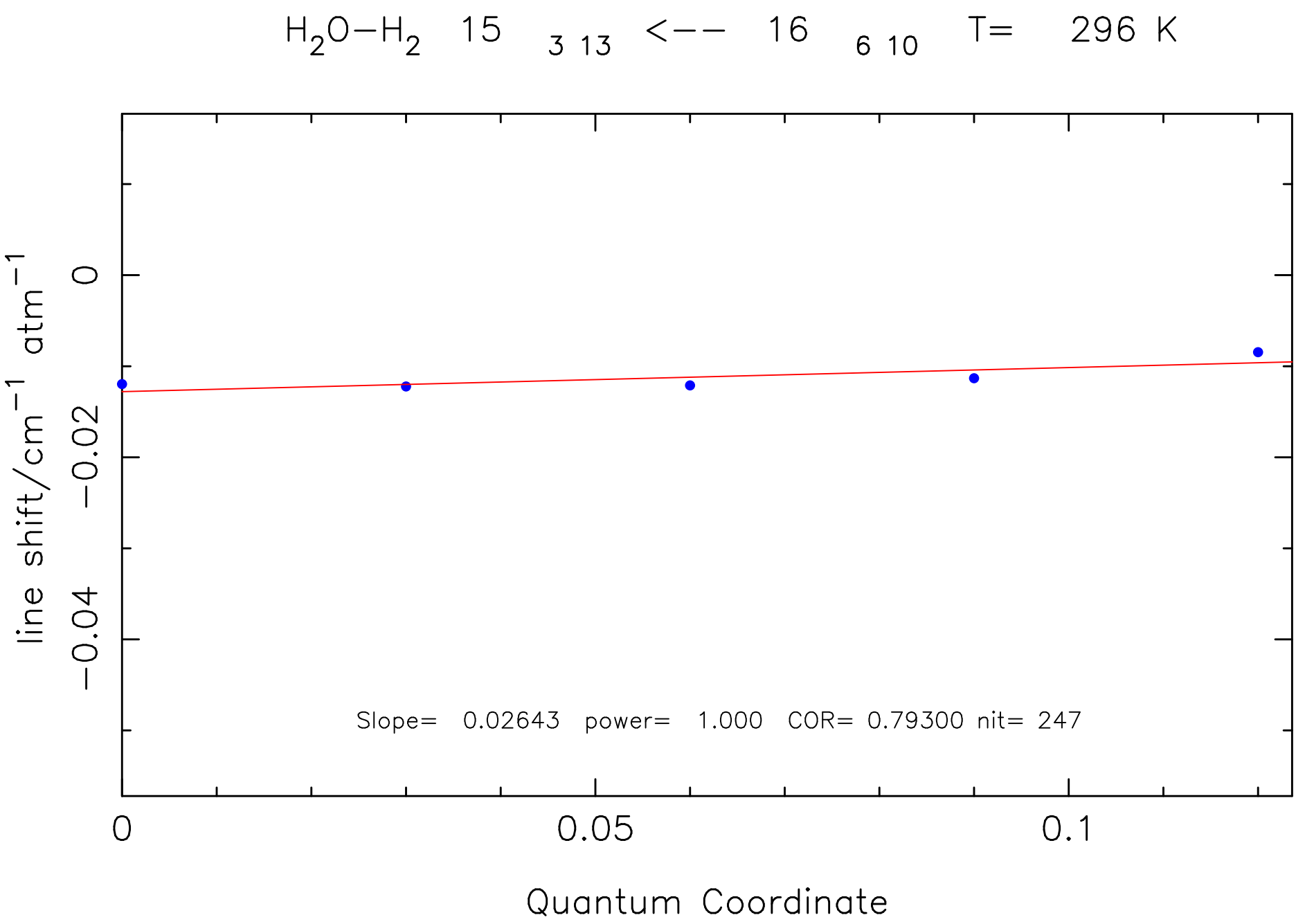
0.1
Quantum Coordinate


H2O−H2 15 3 13 <−− 16 6 10 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.02643 power= 1.000 COR= 0.79300 nit= 247
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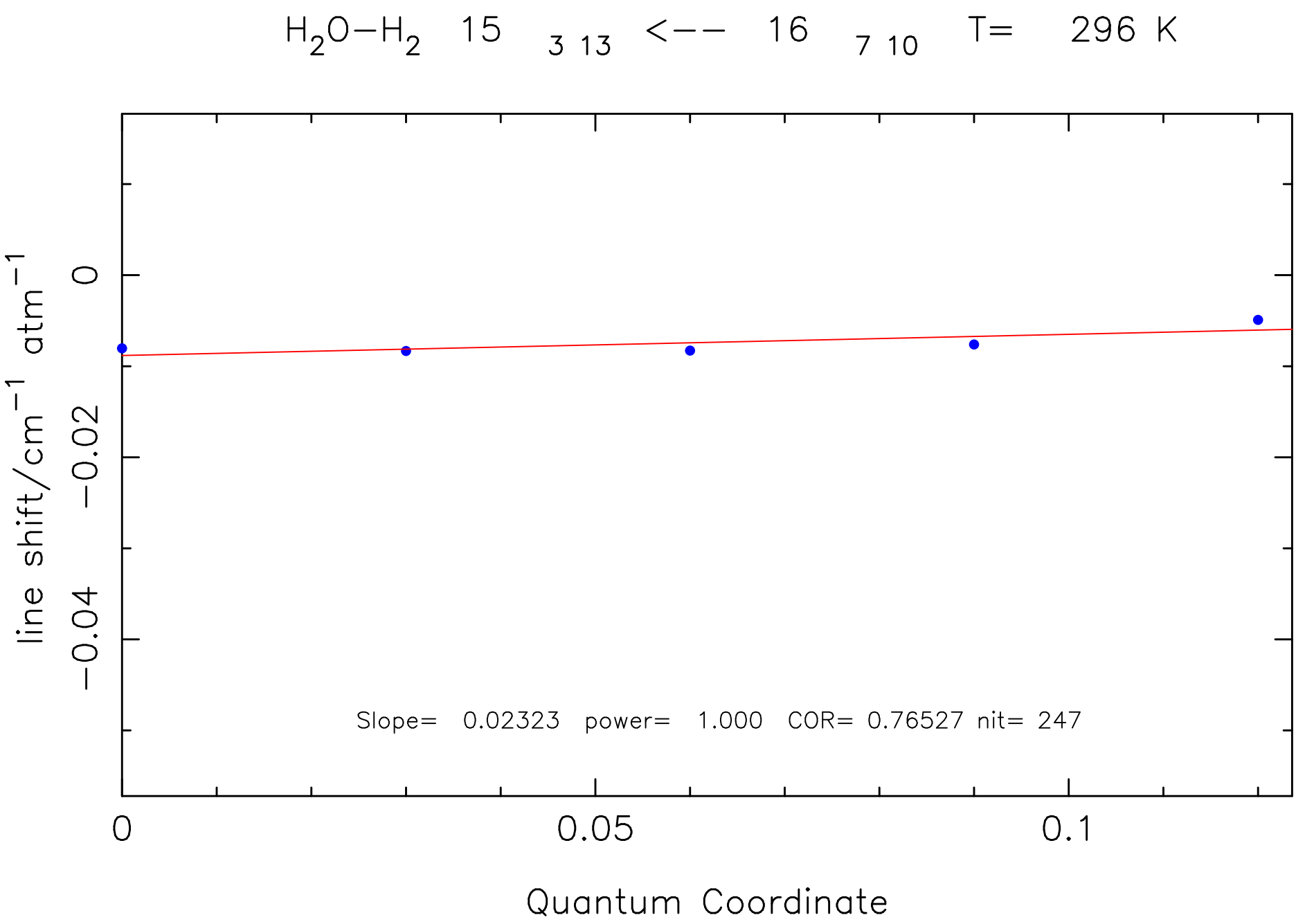
0.05
0.1
Quantum Coordinate


H2O−H2 15 3 13 <−− 16 7 10 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.02323 power= 1.000 COR= 0.76527 nit= 247
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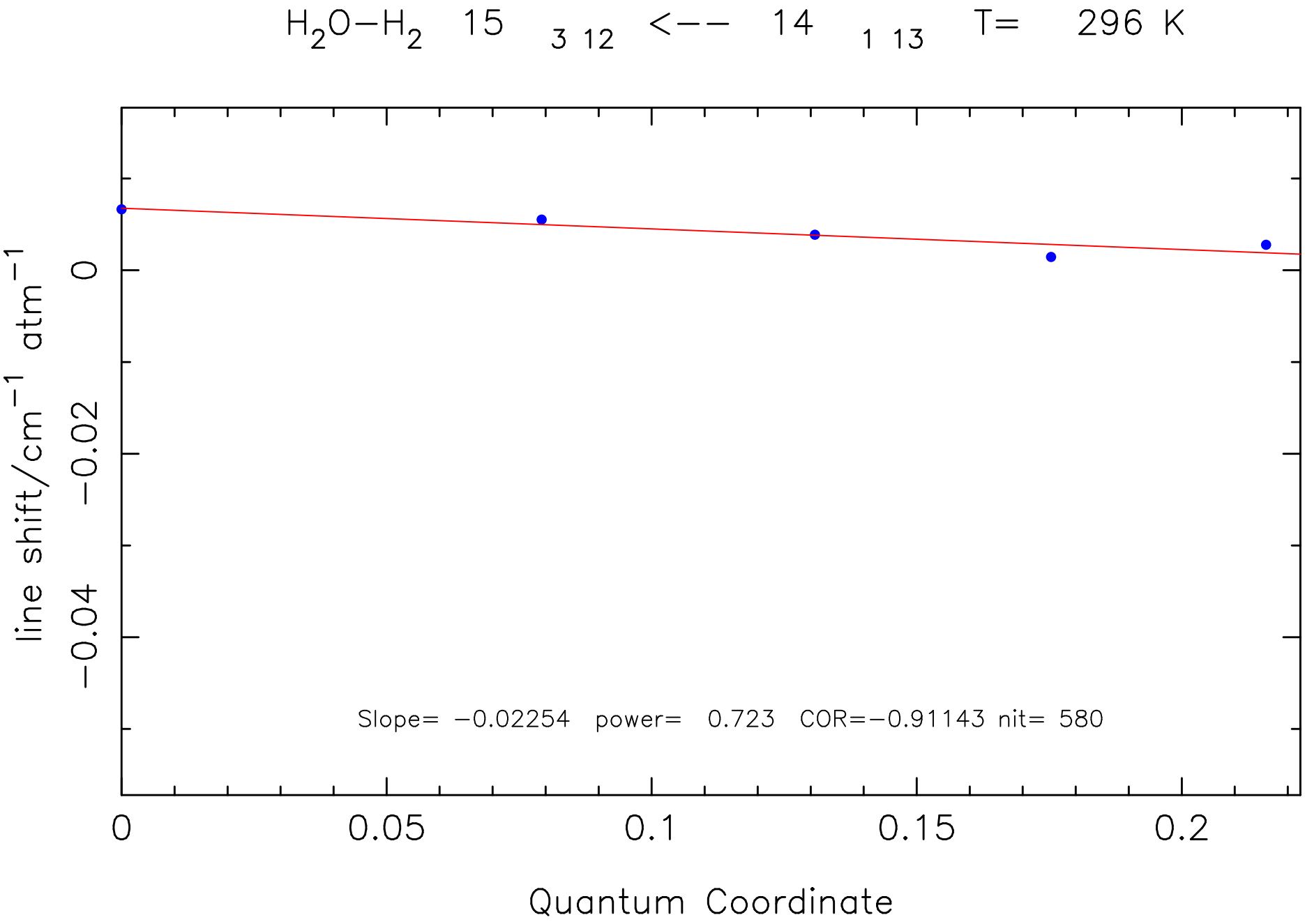
0.05
0.1
Quantum Coordinate


H2O−H2 15 3 12 <−− 14 1 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02254 power= 0.723 COR=−0.91143 nit= 580
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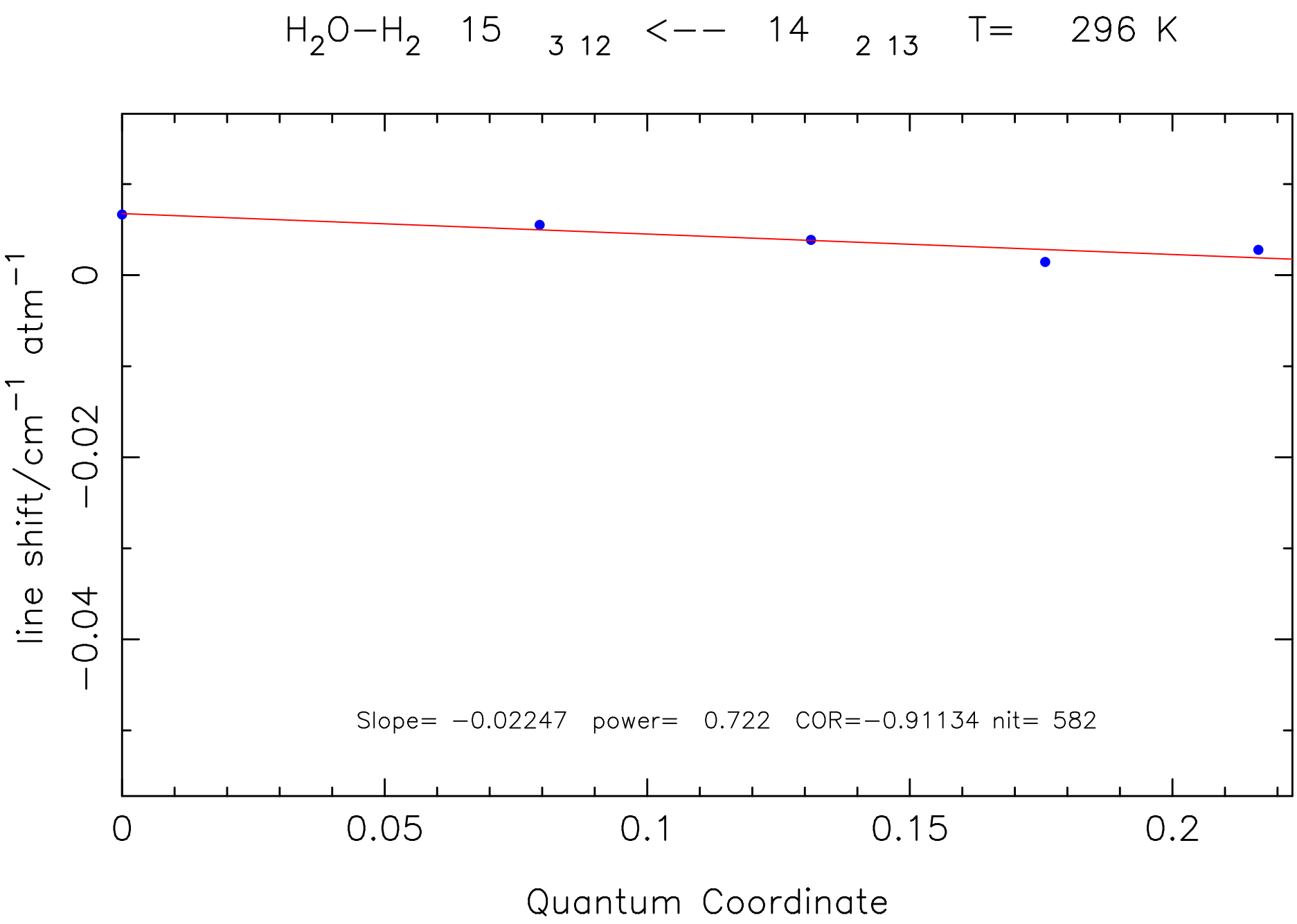
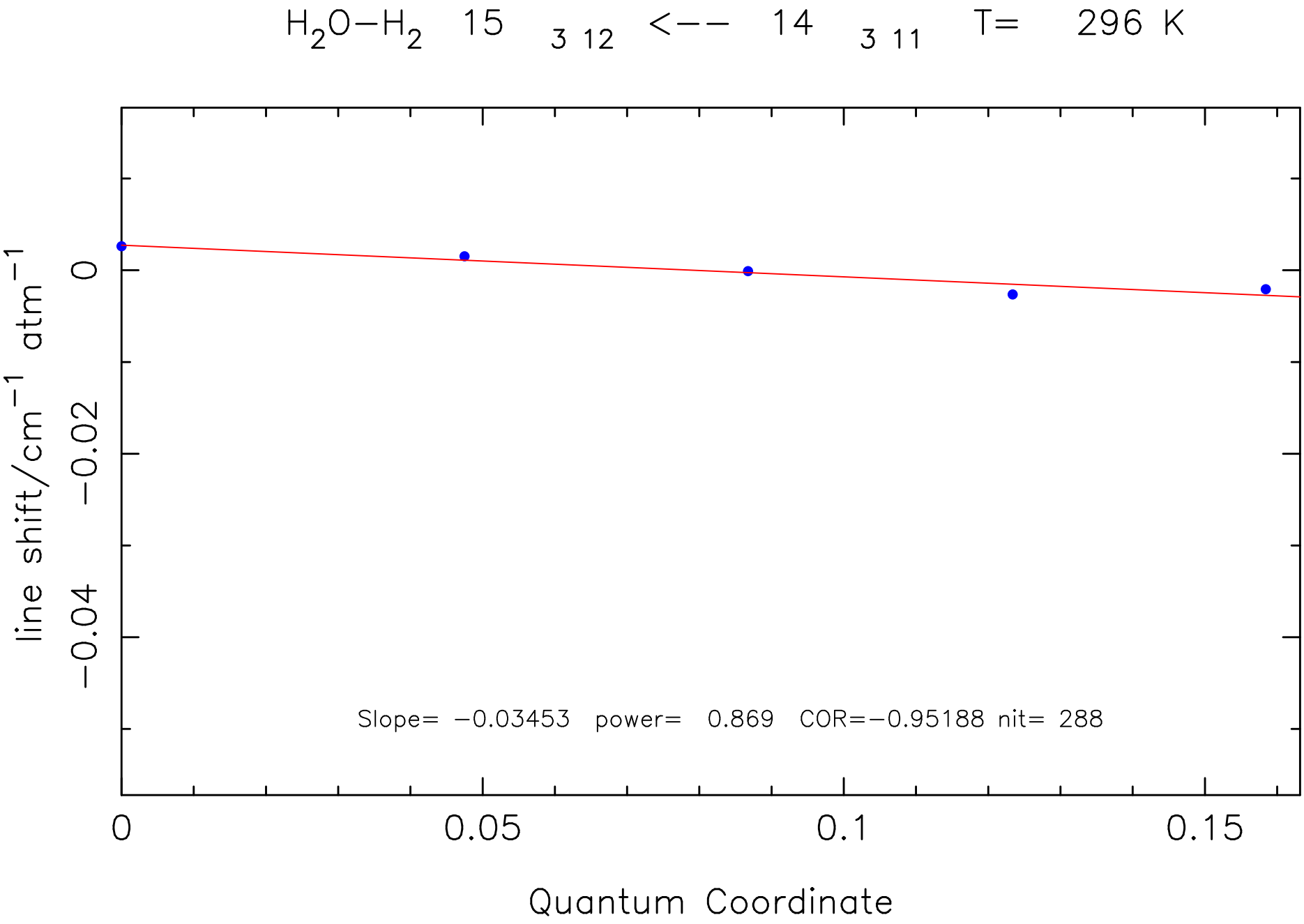
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 15 3 12 <−− 14 2 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02247 power= 0.722 COR=−0.91134 nit= 582
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 15 3 12 <−− 14 3 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
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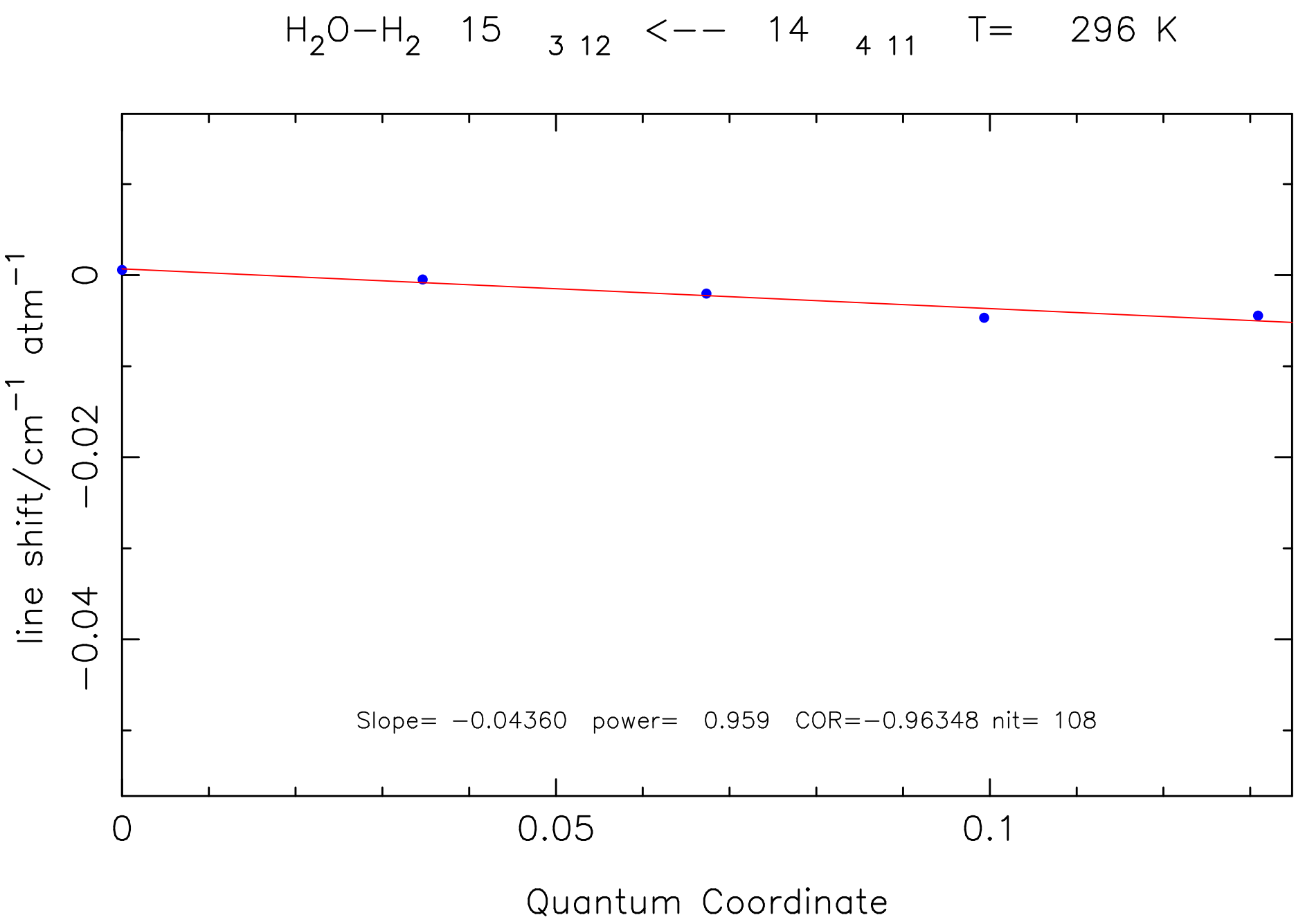
Slope= −0.03453 power= 0.869 COR=−0.95188 nit= 288
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 15 3 12 <−− 14 4 11 T= 296 K
line shift/cm−1 atm−1
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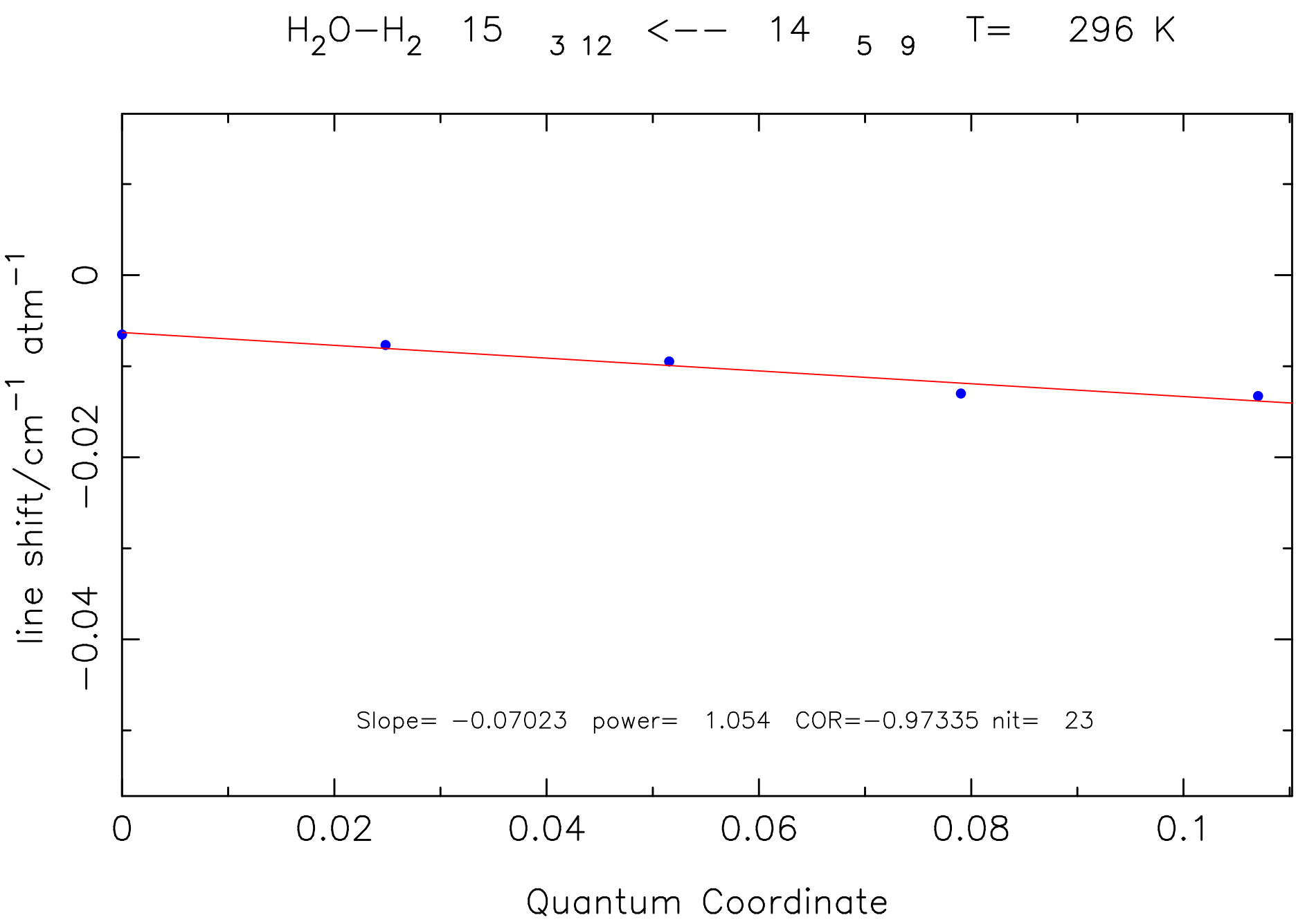
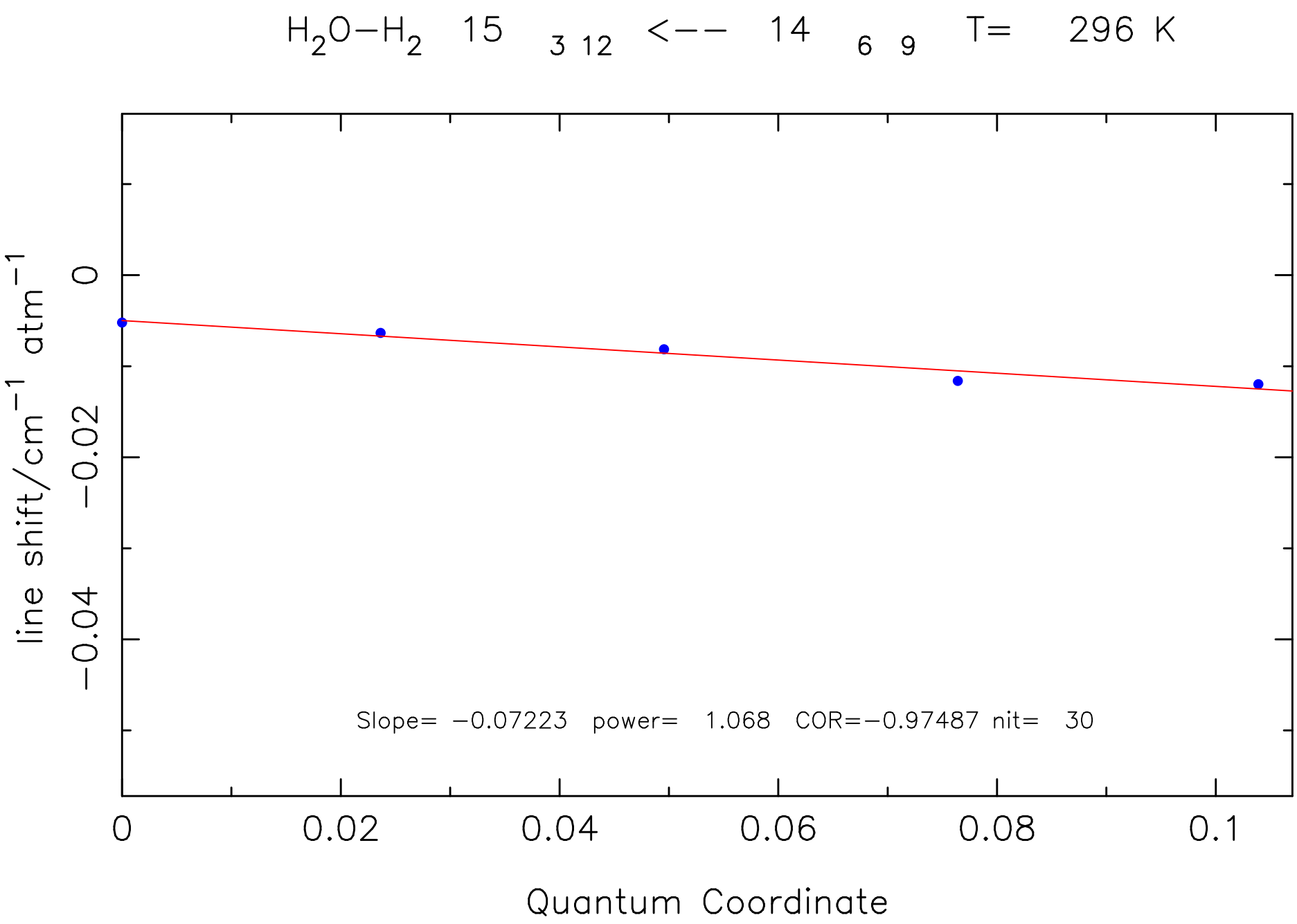
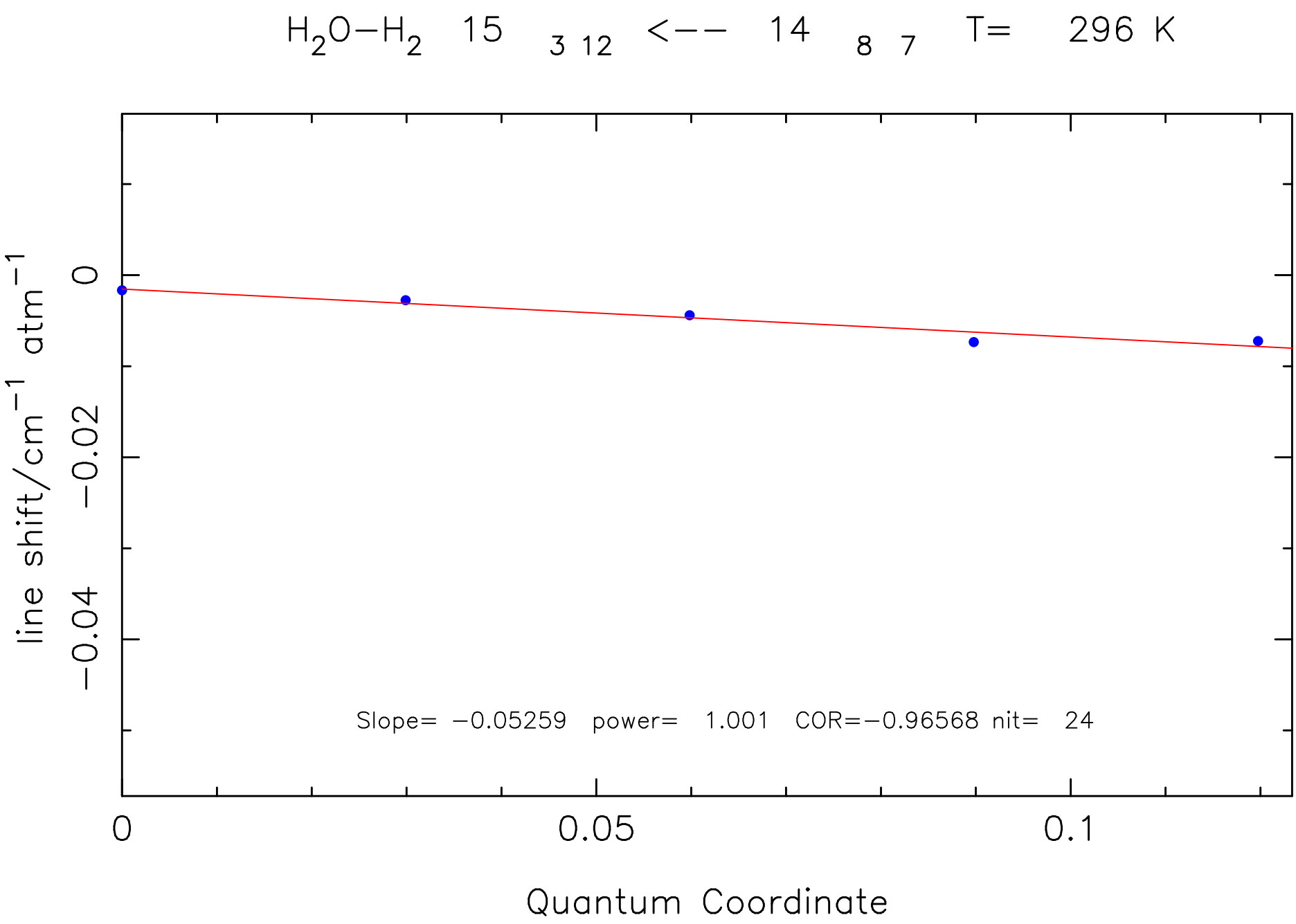
−0.04
Slope= −0.04360 power= 0.959 COR=−0.96348 nit= 108
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 3 12 <−− 14 5 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07023 power= 1.054 COR=−0.97335 nit= 23
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 15 3 12 <-- 14 6 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07223 power= 1.068 COR=−0.97487 nit= 30
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 15 3 12 <−− 14 8 7 T= 296 K
line shift/cm−1 atm−1
0
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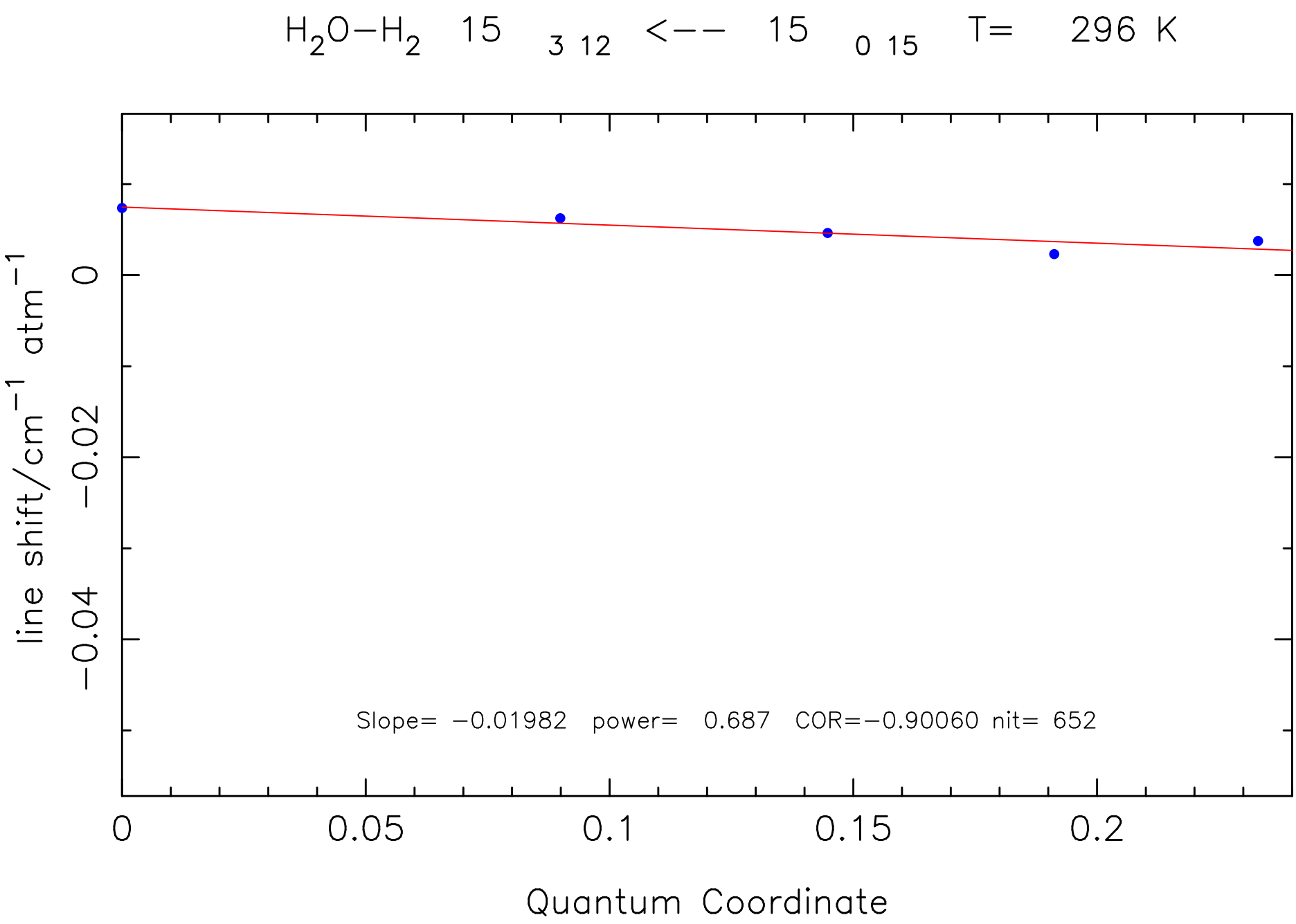
−0.04
Slope= −0.05259 power= 1.001 COR=−0.96568 nit= 24
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 3 12 <−− 15 0 15 T= 296 K
line shift/cm−1 atm−1
0
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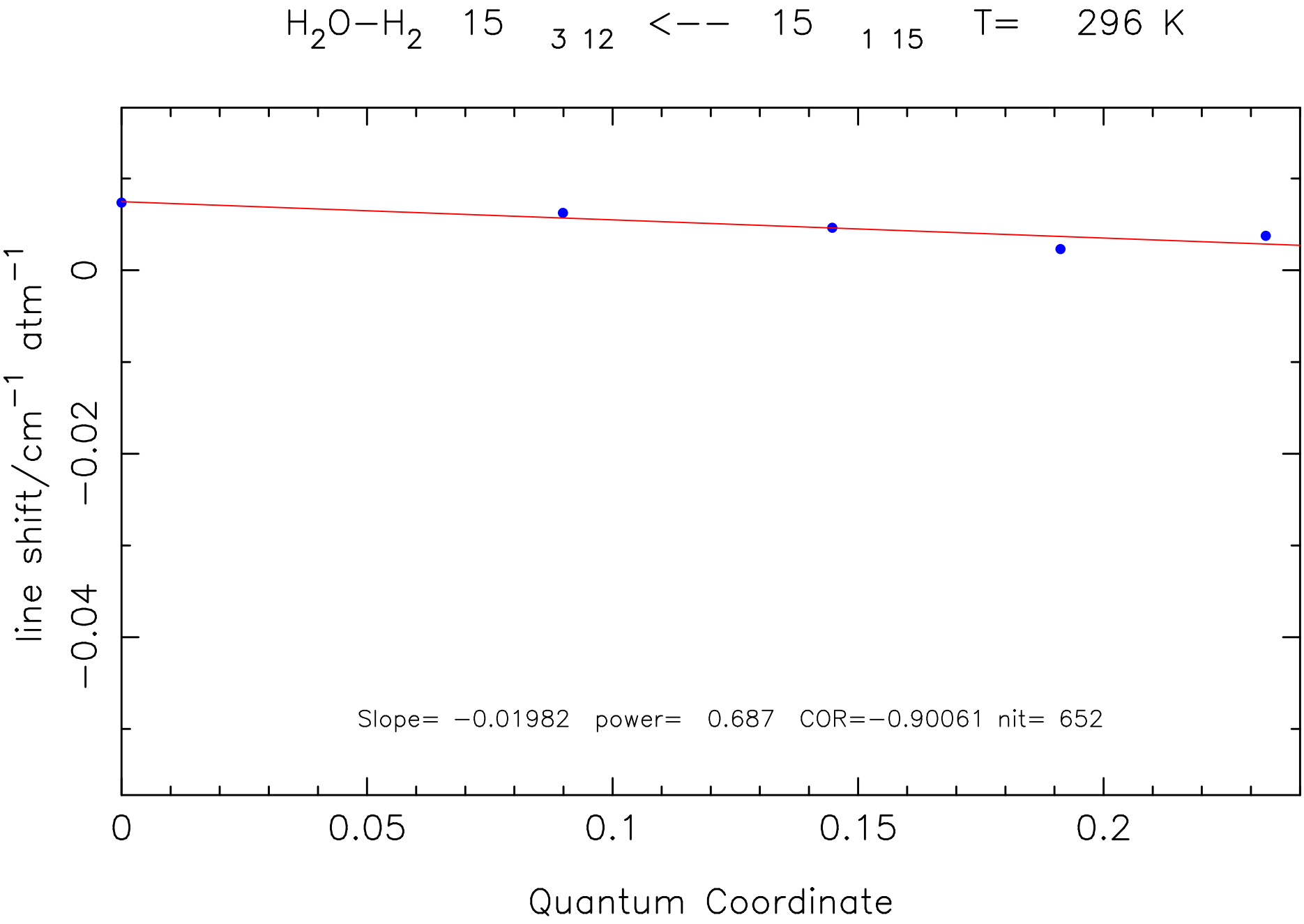
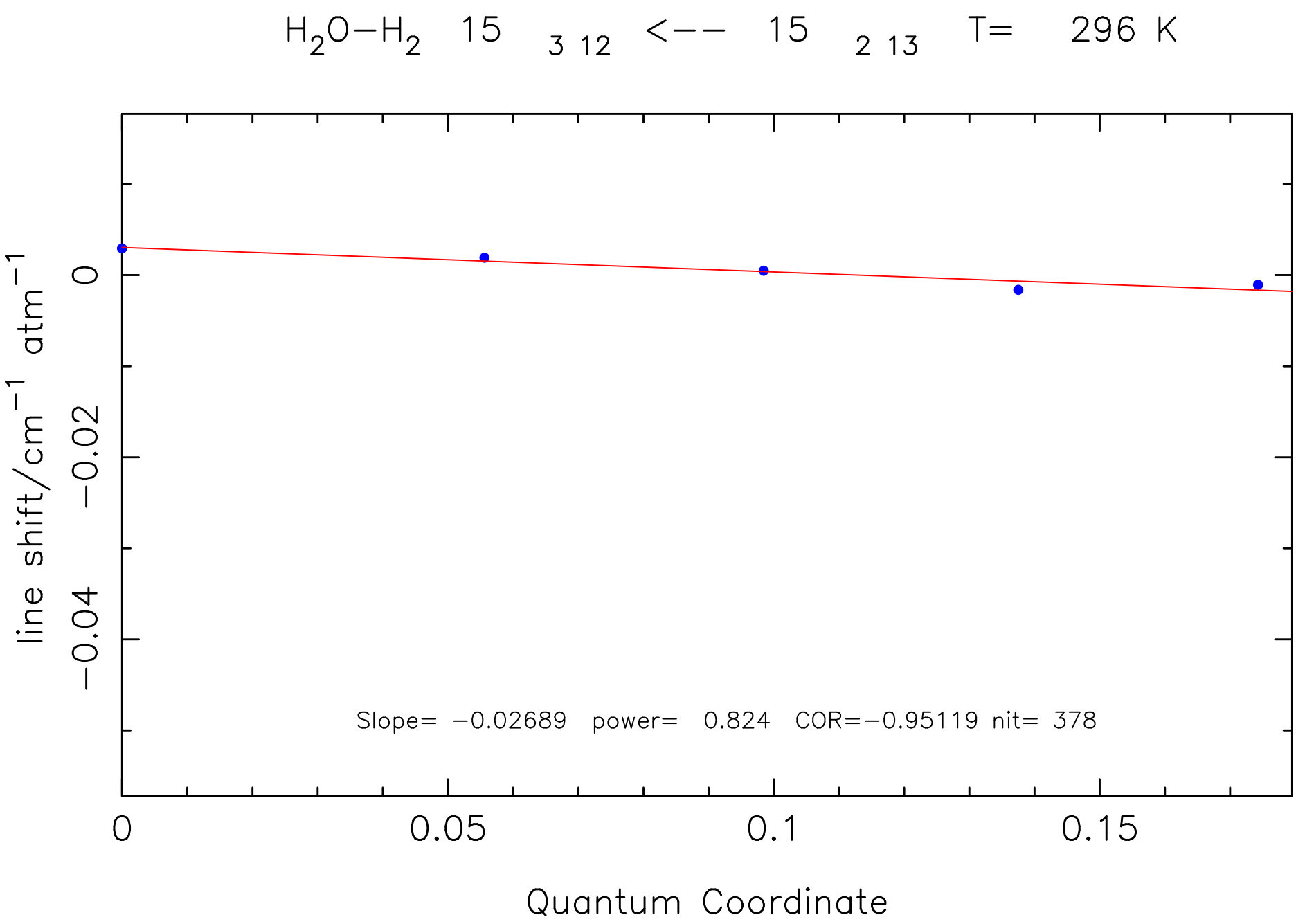
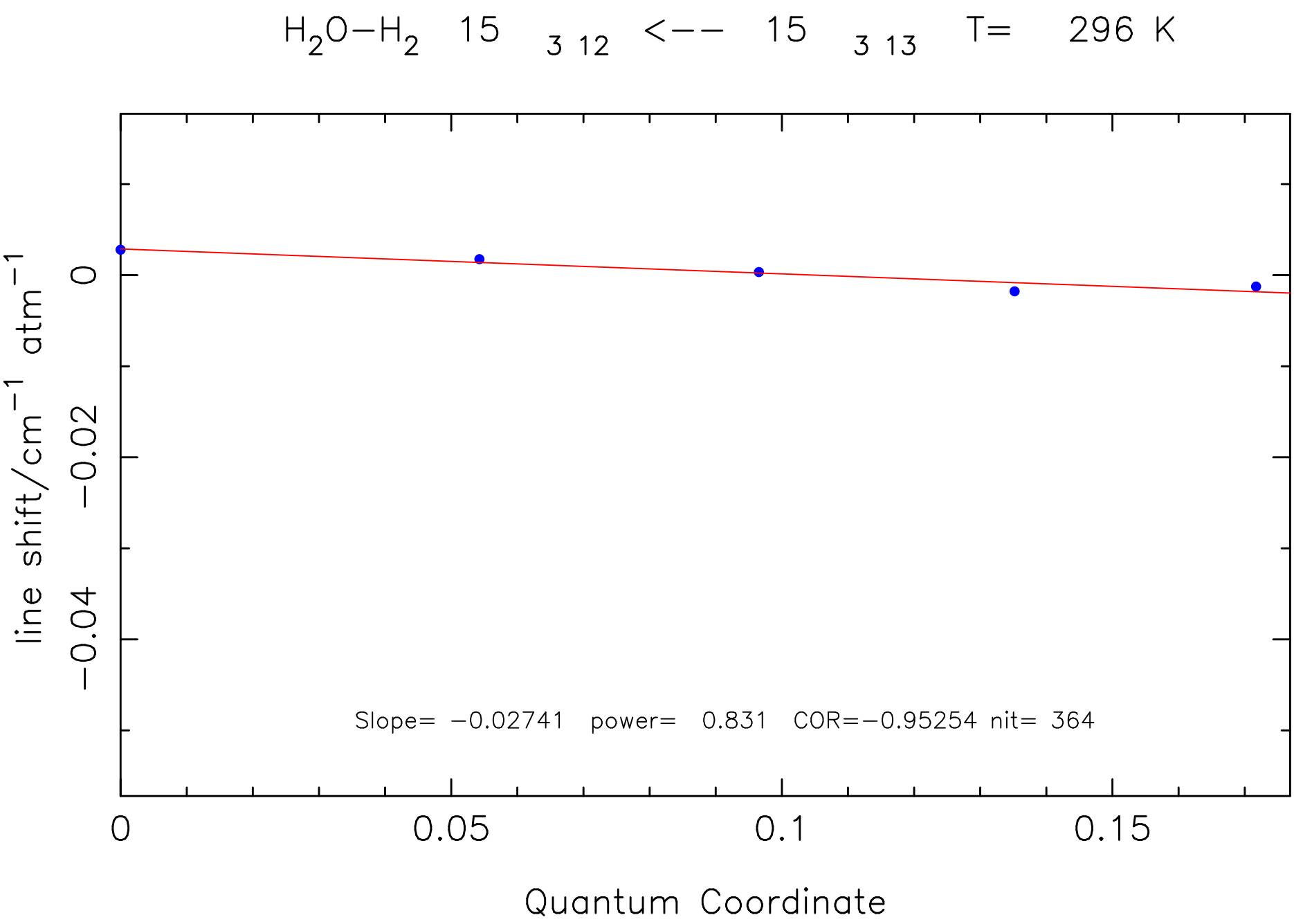
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 15 3 12 <−− 15 1 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01982 power= 0.687 COR=−0.90061 nit= 652
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 15 3 12 <−− 15 2 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02689 power= 0.824 COR=−0.95119 nit= 378
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 15 3 12 <−− 15 3 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
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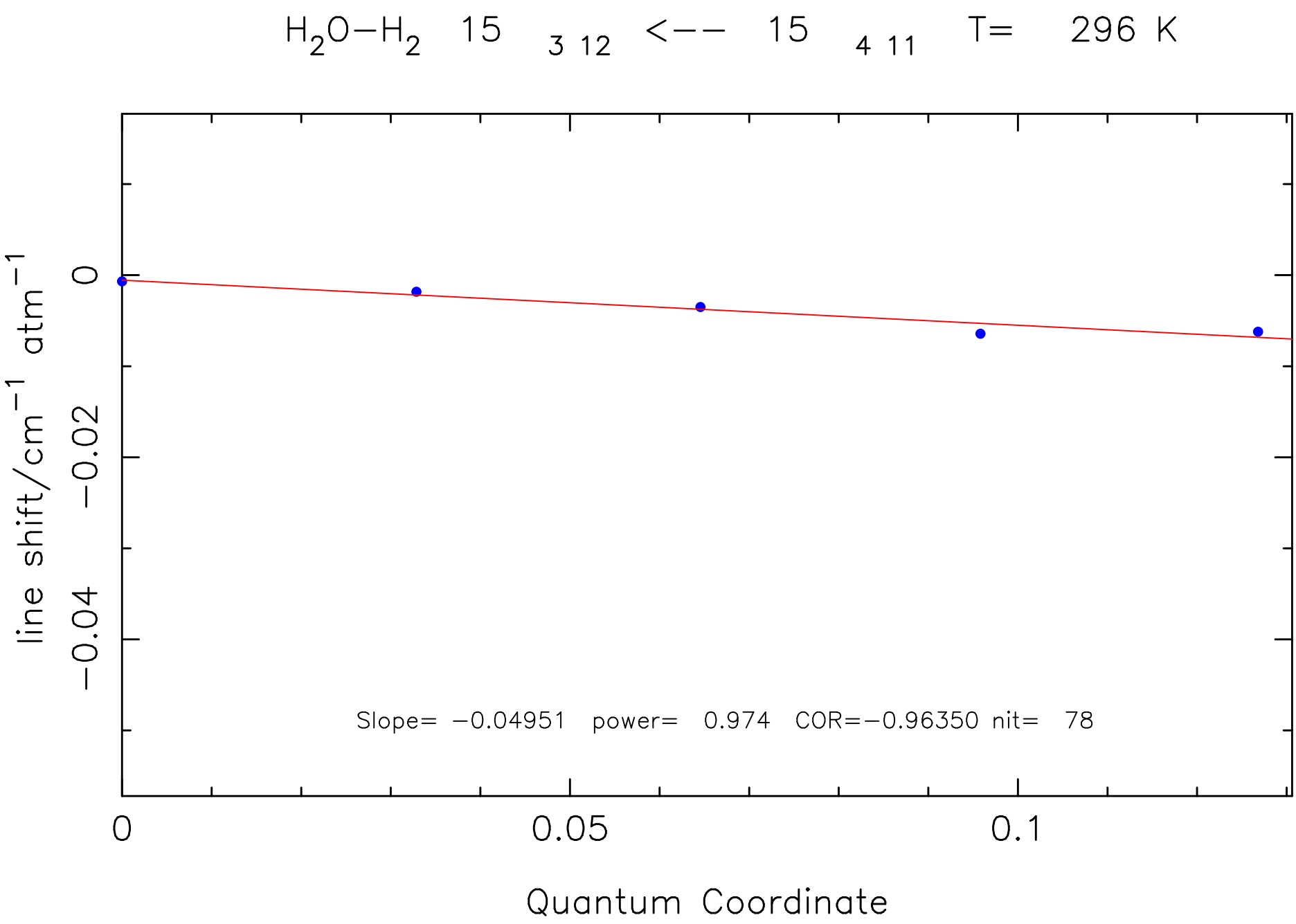
Slope= −0.02741 power= 0.831 COR=−0.95254 nit= 364
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 15 3 12 <−− 15 4 11 T= 296 K
line shift/cm−1 atm−1
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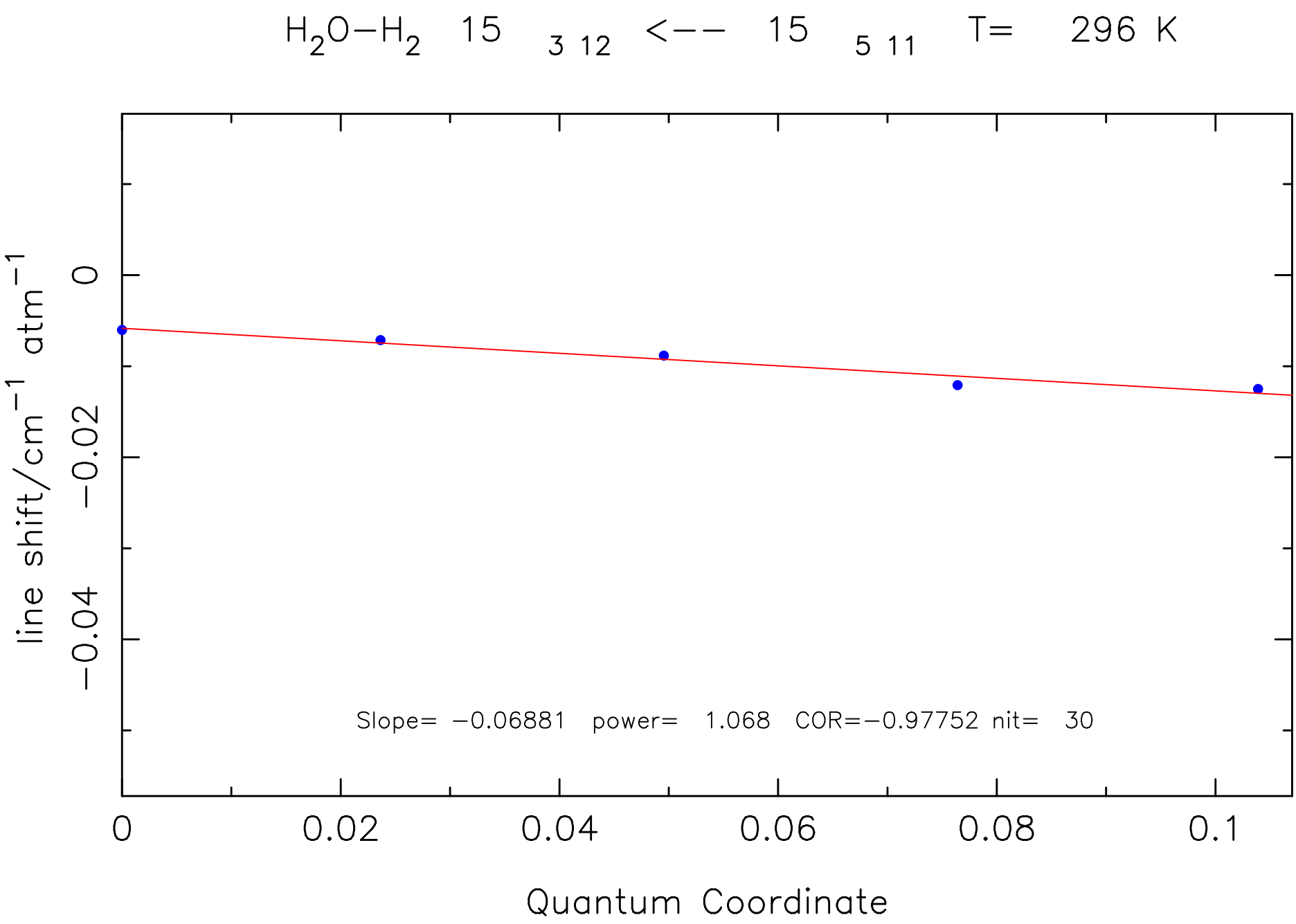
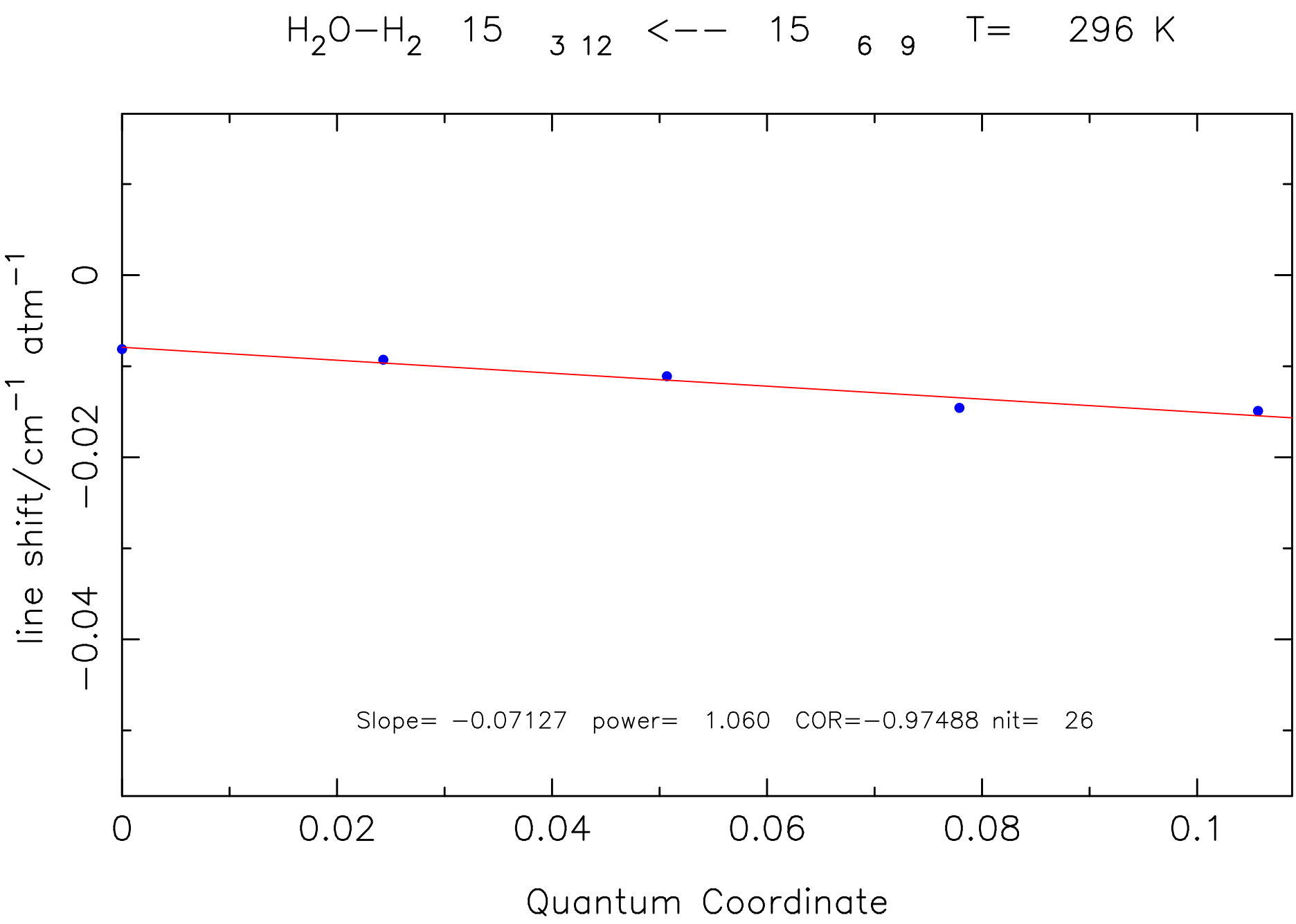
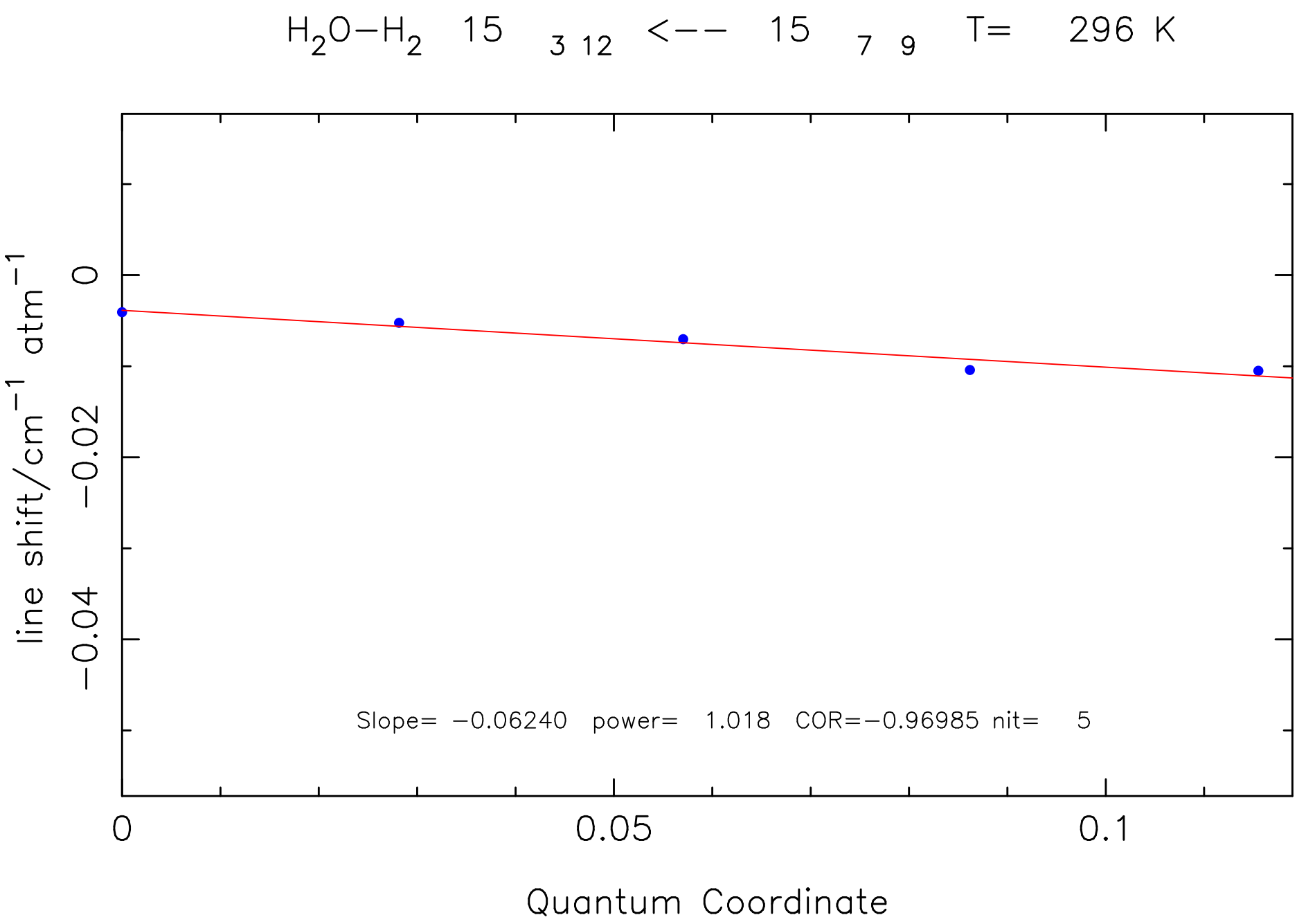
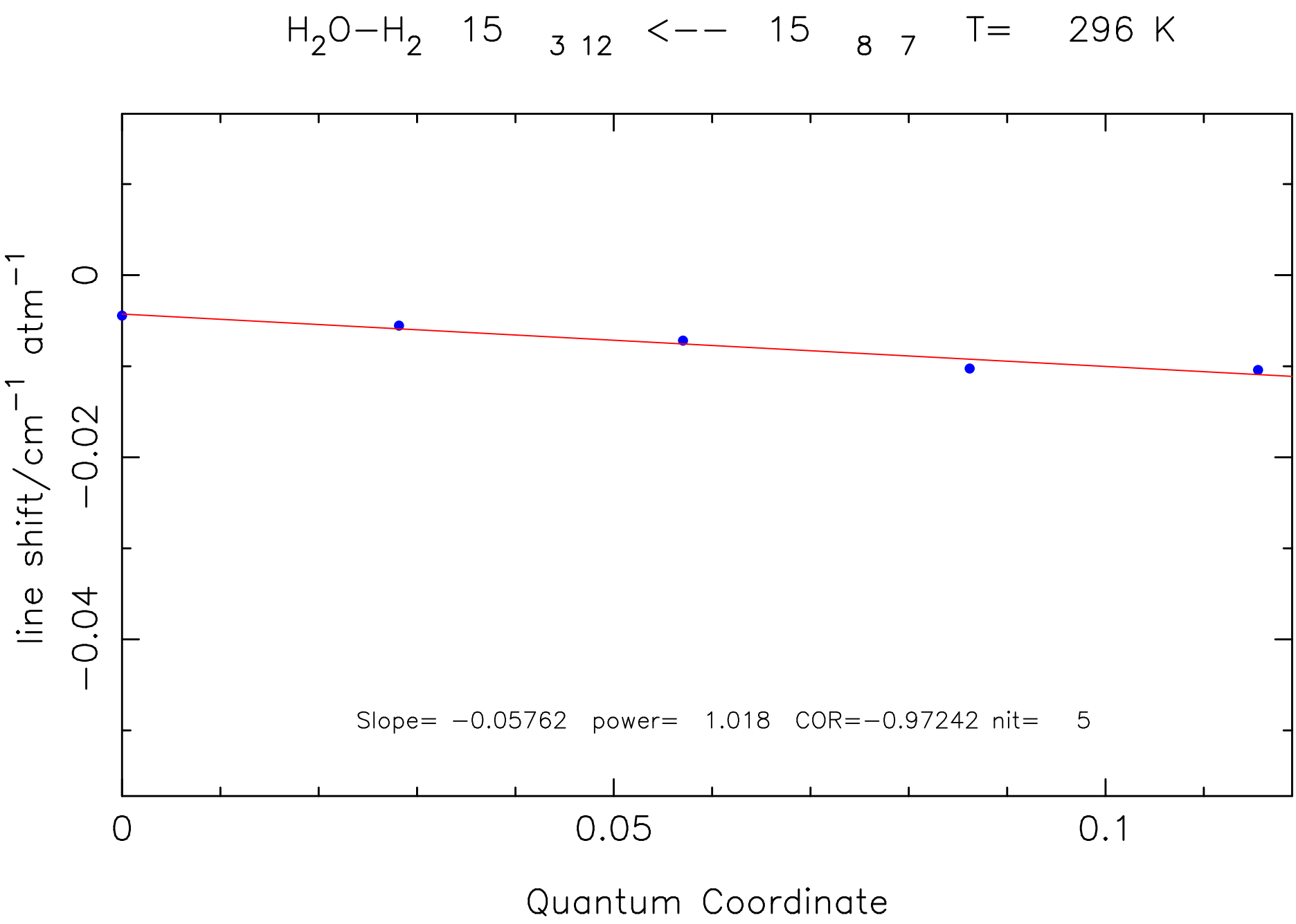
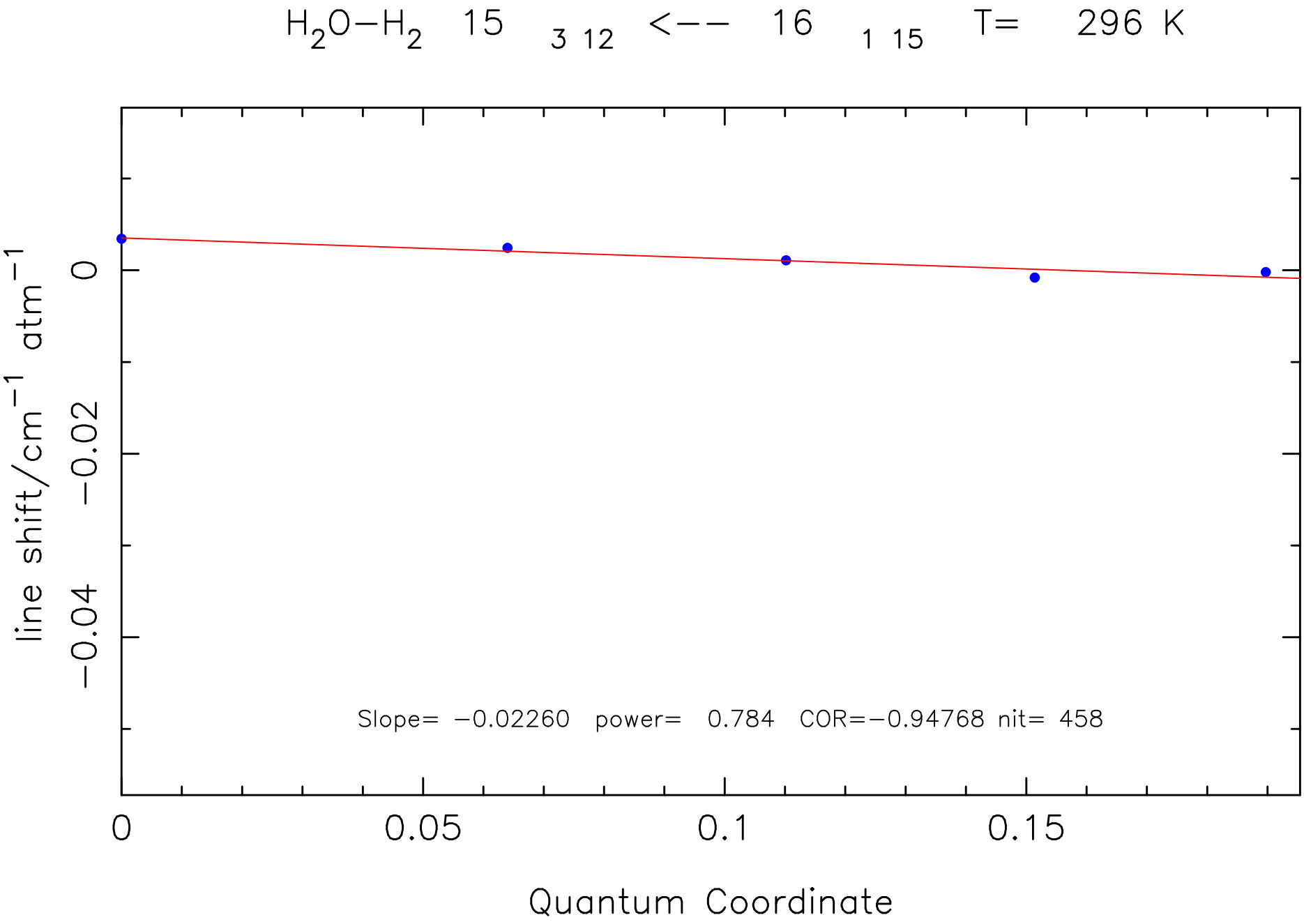
−0.02
−0.04
Slope= −0.04951 power= 0.974 COR=−0.96350 nit= 78
0
0.05
0.1
Quantum Coordinate

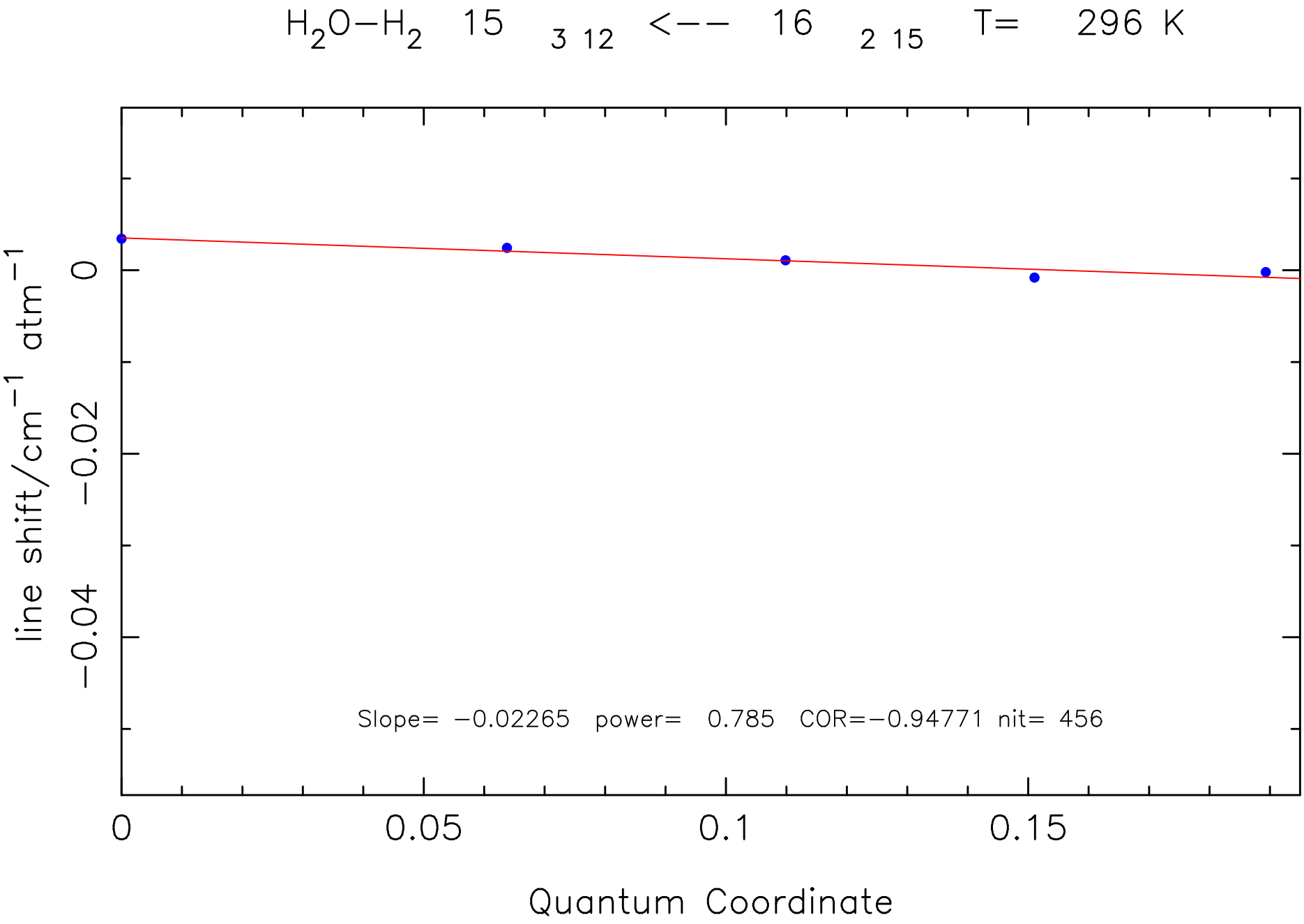

H2O−H2 15 3 12 <−− 15 5 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06881 power= 1.068 COR=−0.97752 nit= 30
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

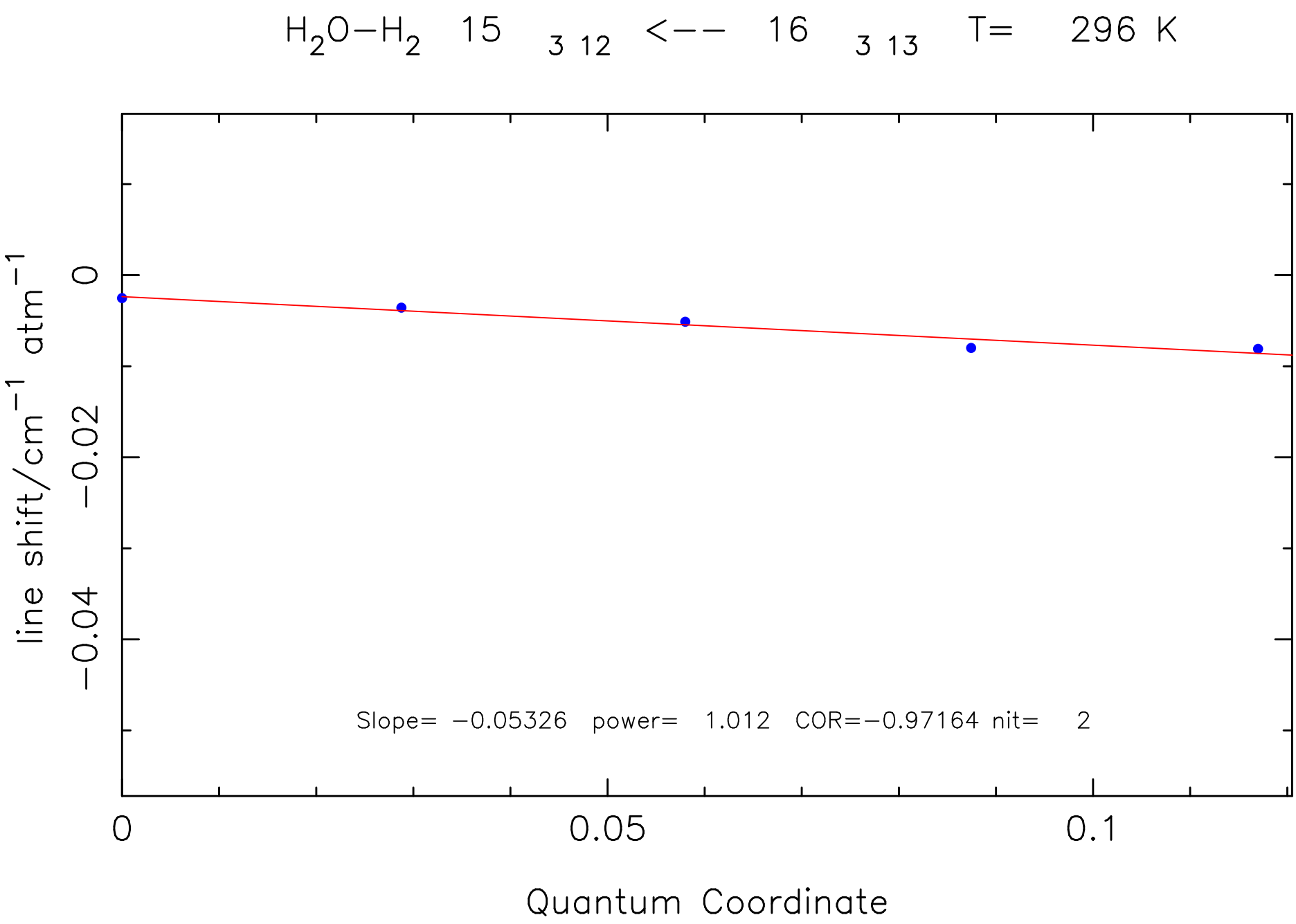

H2O−H2 15 3 12 <-- 15 6 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07127 power= 1.060 COR=−0.97488 nit= 26
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

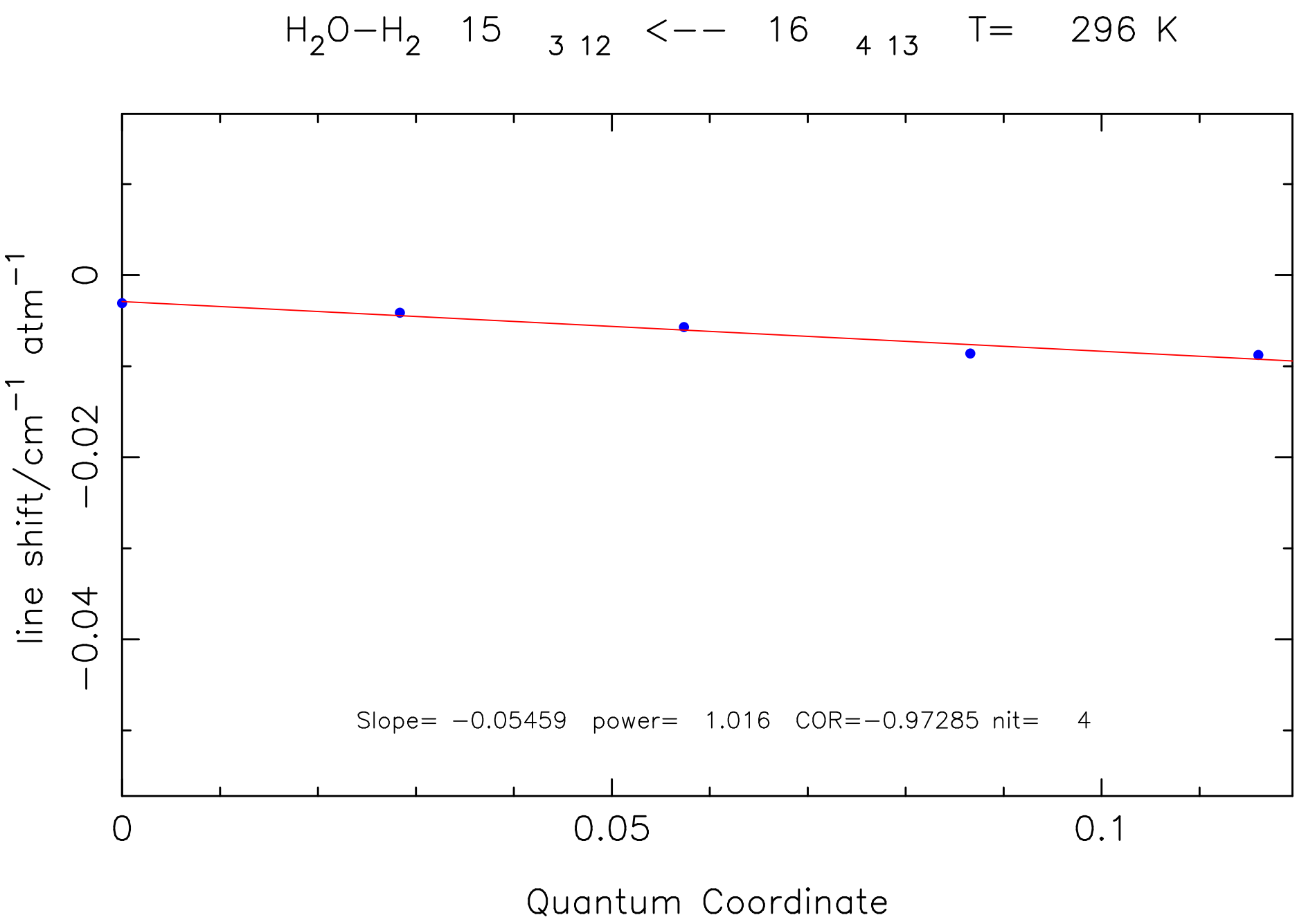

H2O−H2 15 3 12 <-- 15 7 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06240 power= 1.018 COR=−0.96985 nit= 5
0
0.05
0.1
Quantum Coordinate

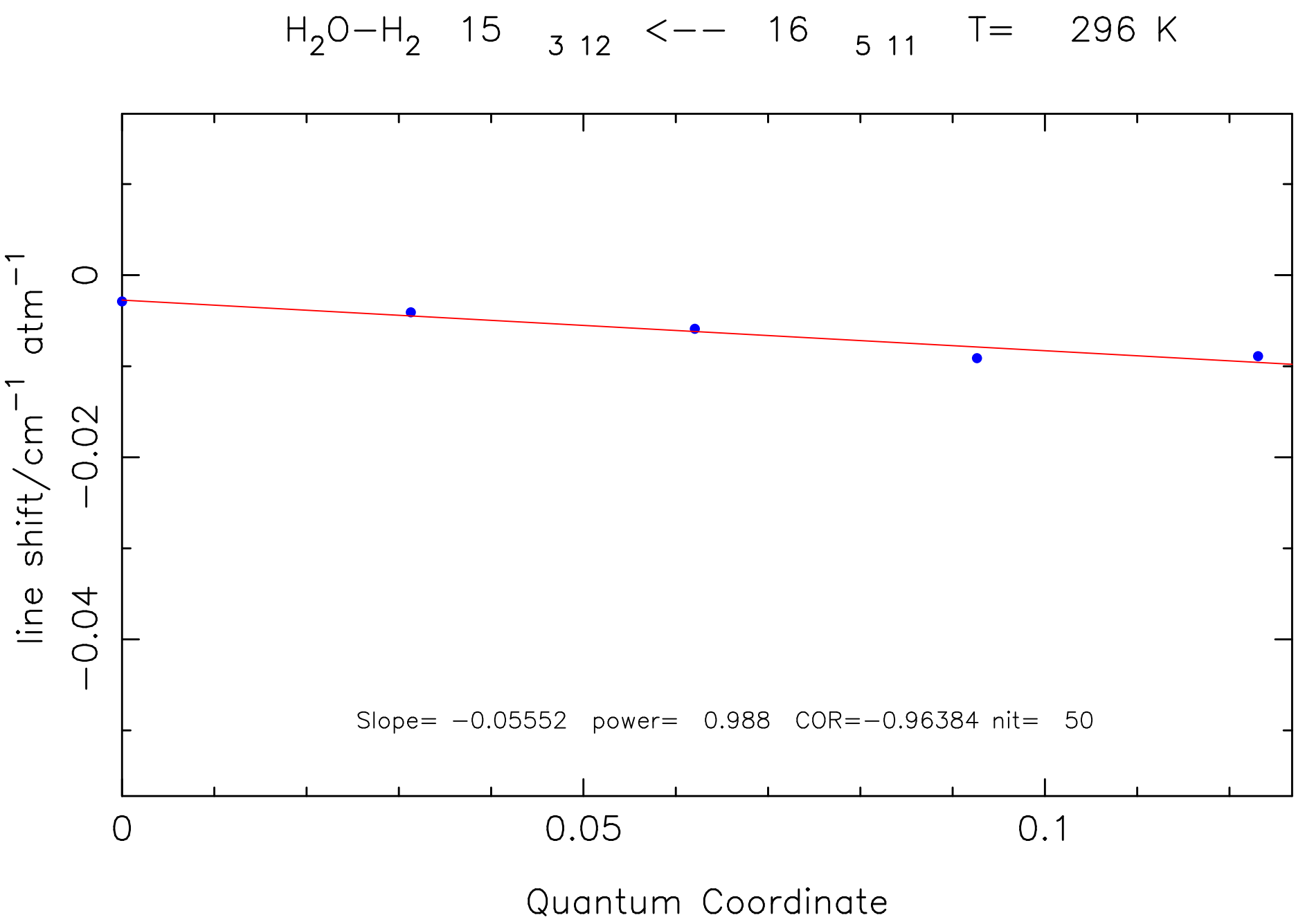

H2O−H2 15 3 12 <-- 15 8 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05762 power= 1.018 COR=−0.97242 nit= 5
0
0.05
0.1
Quantum Coordinate

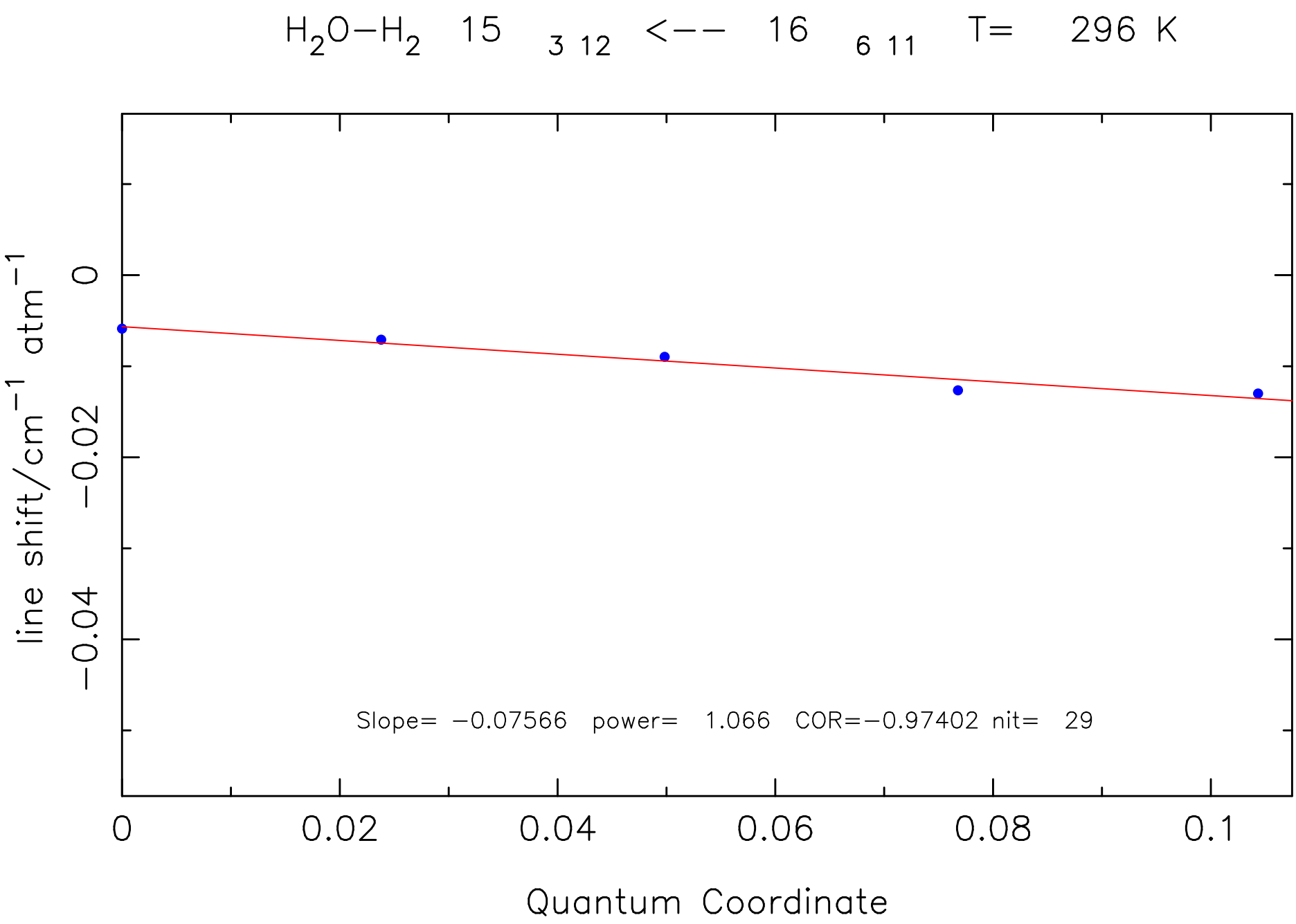

H2O−H2 15 3 12 <−− 16 1 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02260 power= 0.784 COR=−0.94768 nit= 458
0
0.05
0.1
0.15
Quantum Coordinate

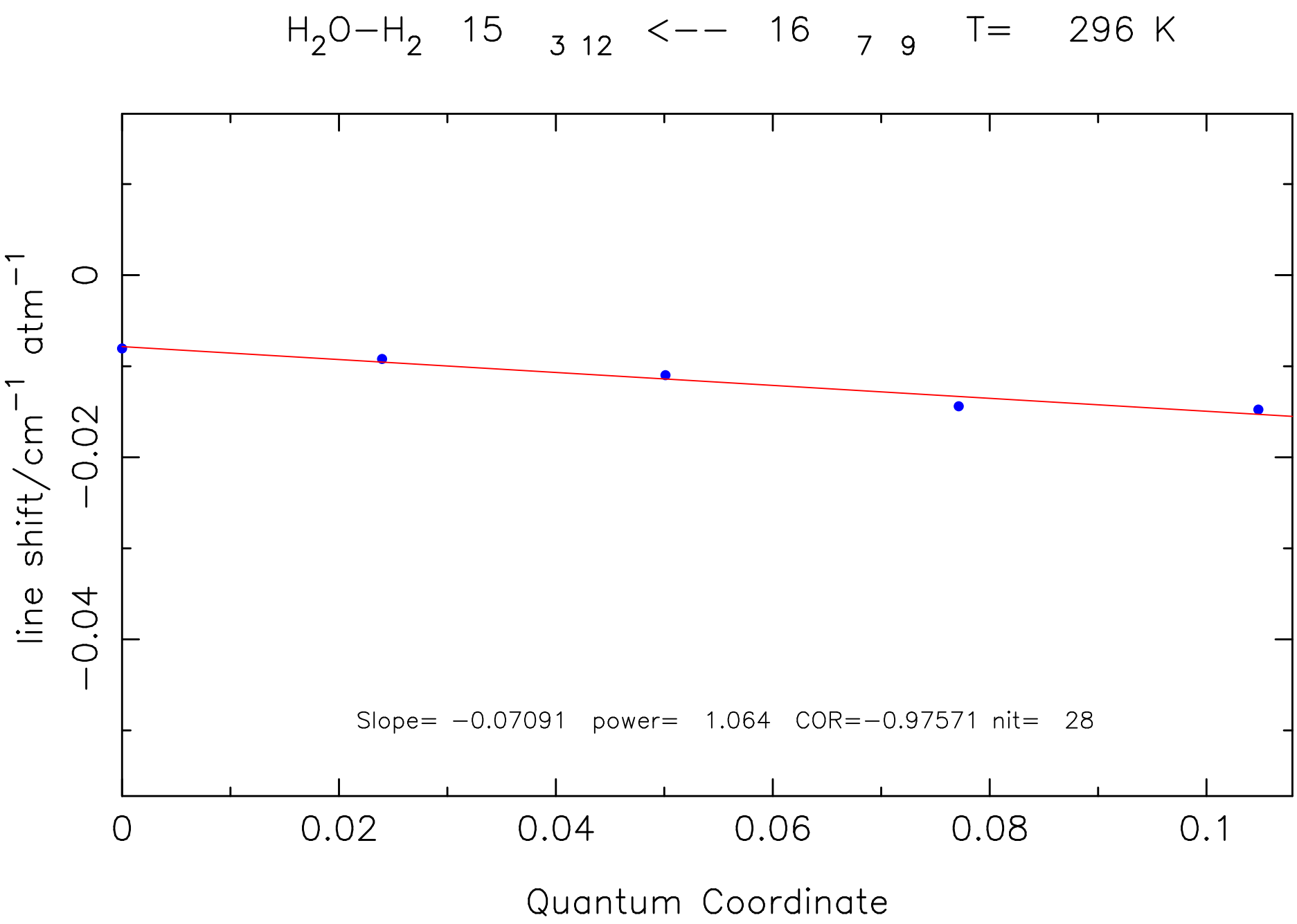

H2O−H2 15 3 12 <−− 16 2 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02265 power= 0.785 COR=−0.94771 nit= 456
0
0.05
0.1
0.15
Quantum Coordinate

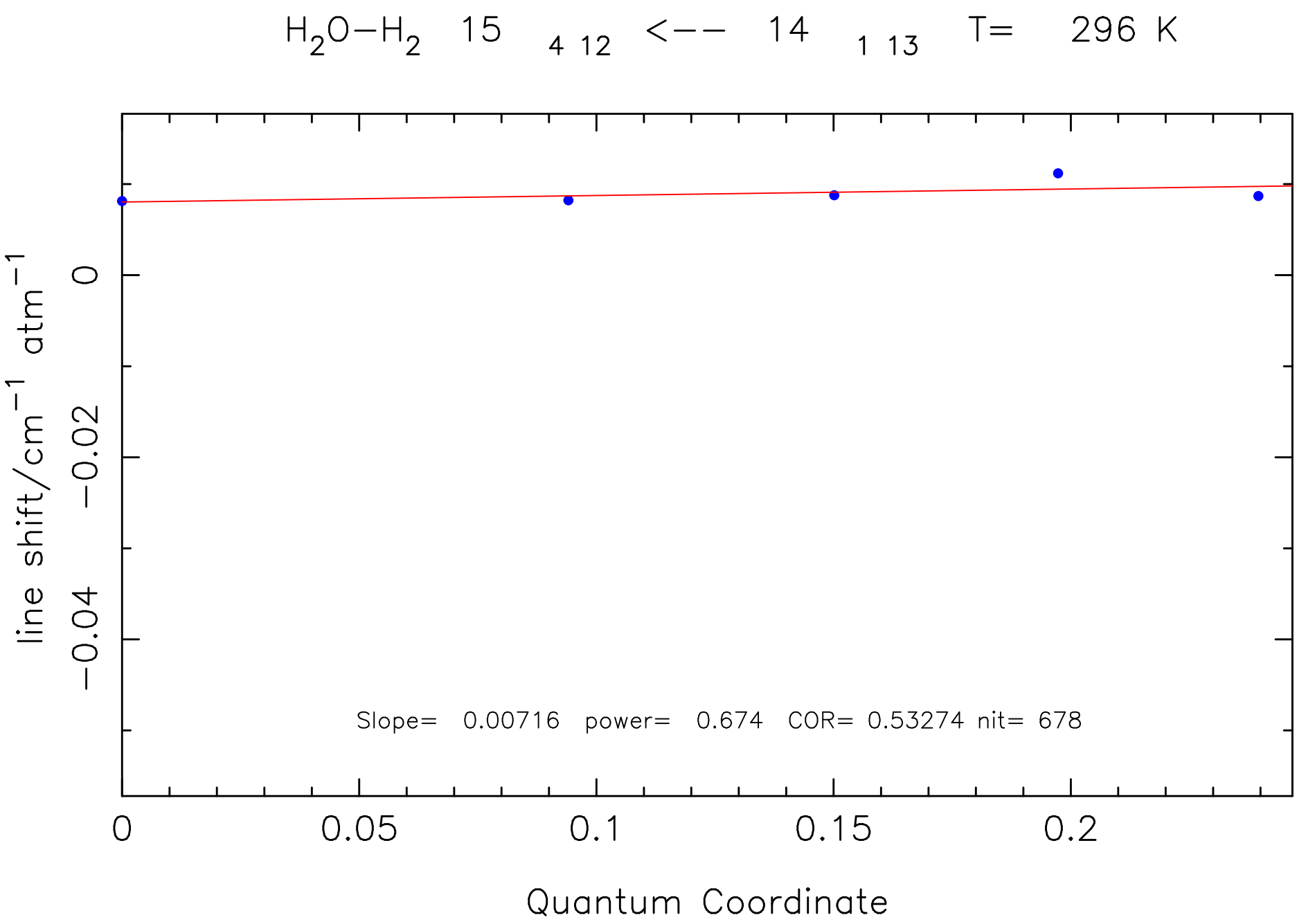

H2O−H2 15 3 12 <−− 16 3 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05326 power= 1.012 COR=−0.97164 nit= 2
0
0.05
0.1
Quantum Coordinate

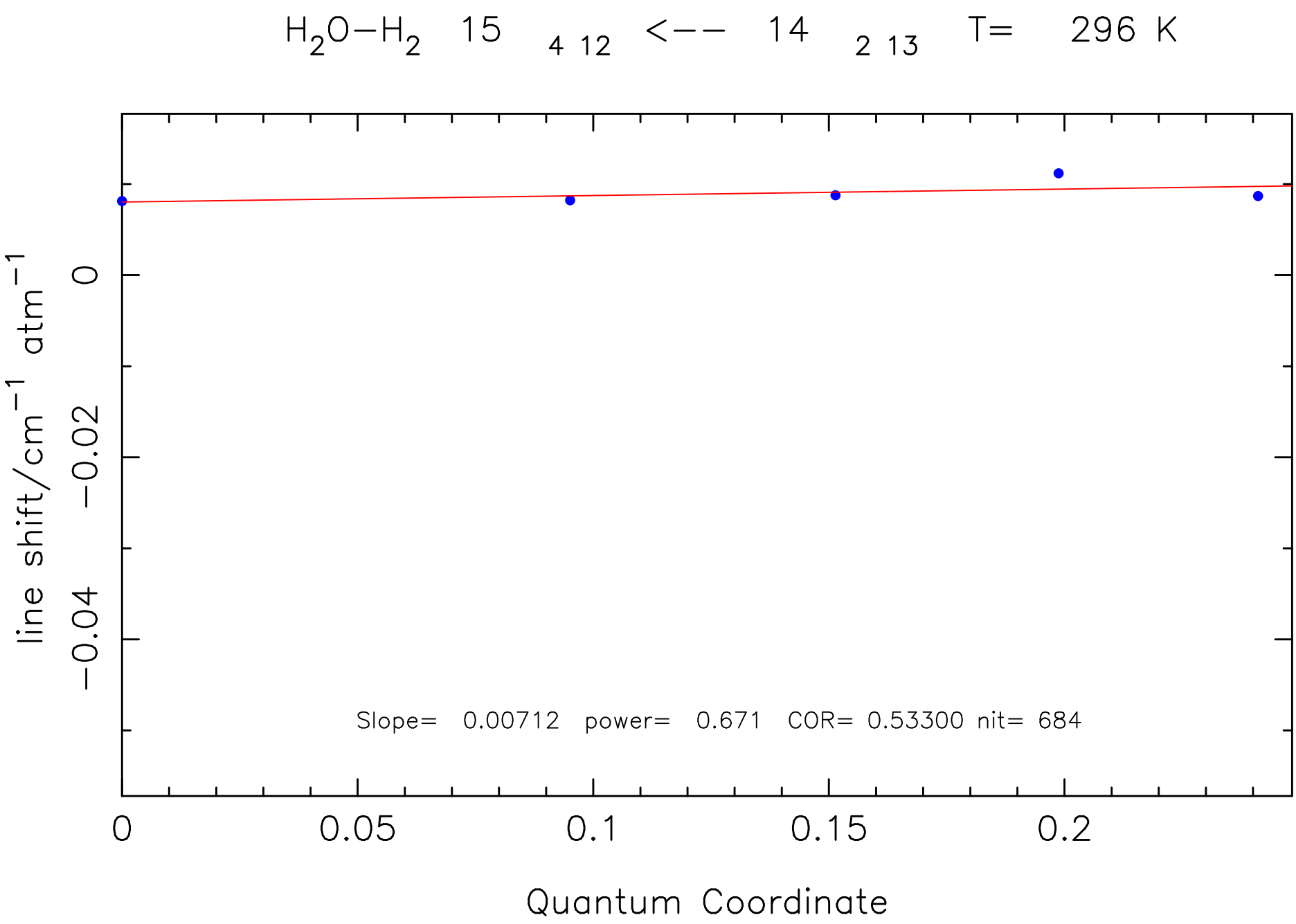

H2O−H2 15 3 12 <−− 16 4 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05459 power= 1.016 COR=−0.97285 nit= 4
0
0.05
0.1
Quantum Coordinate

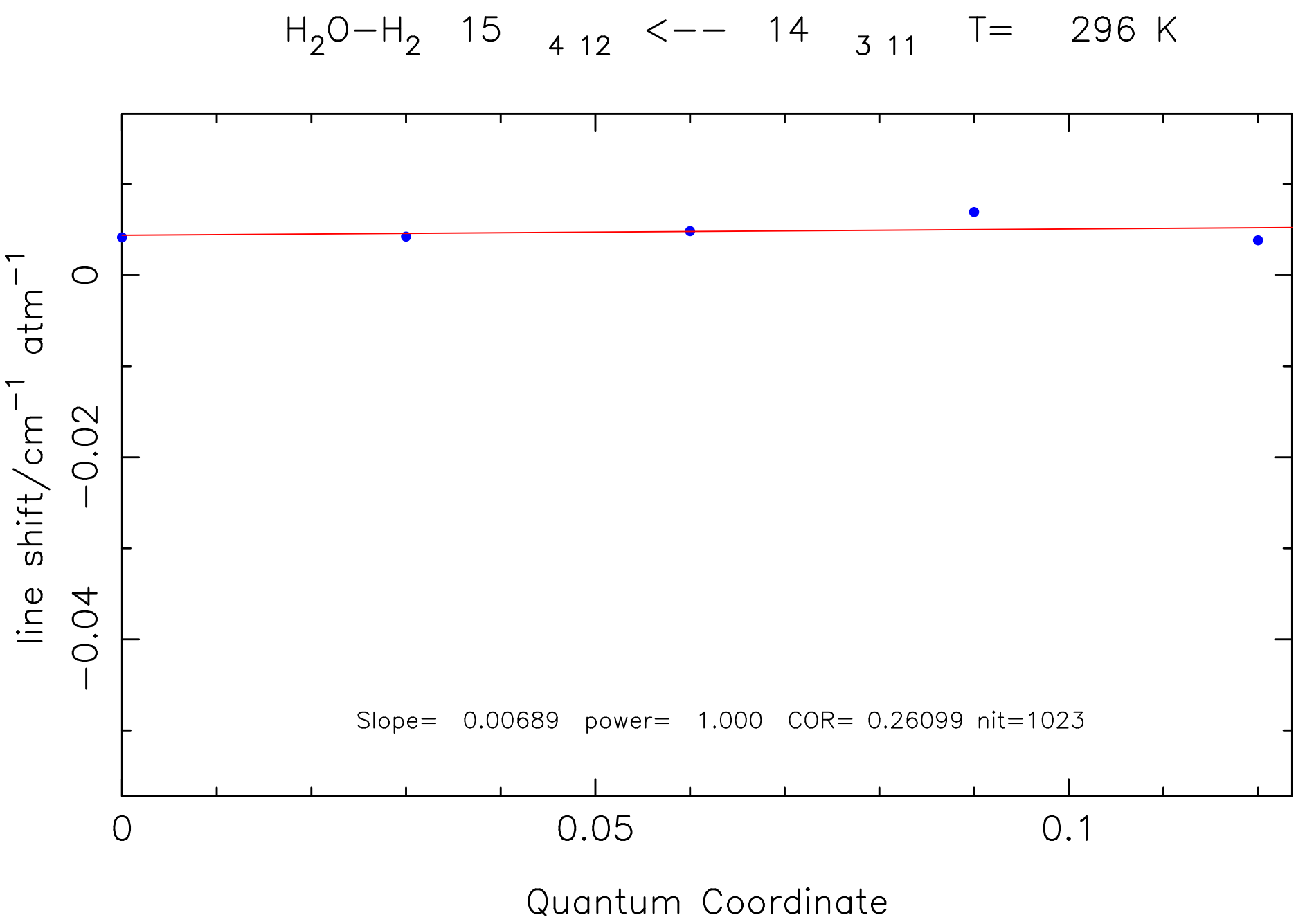

H2O−H2 15 3 12 <−− 16 5 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05552 power= 0.988 COR=−0.96384 nit= 50
0
0.05
0.1
Quantum Coordinate

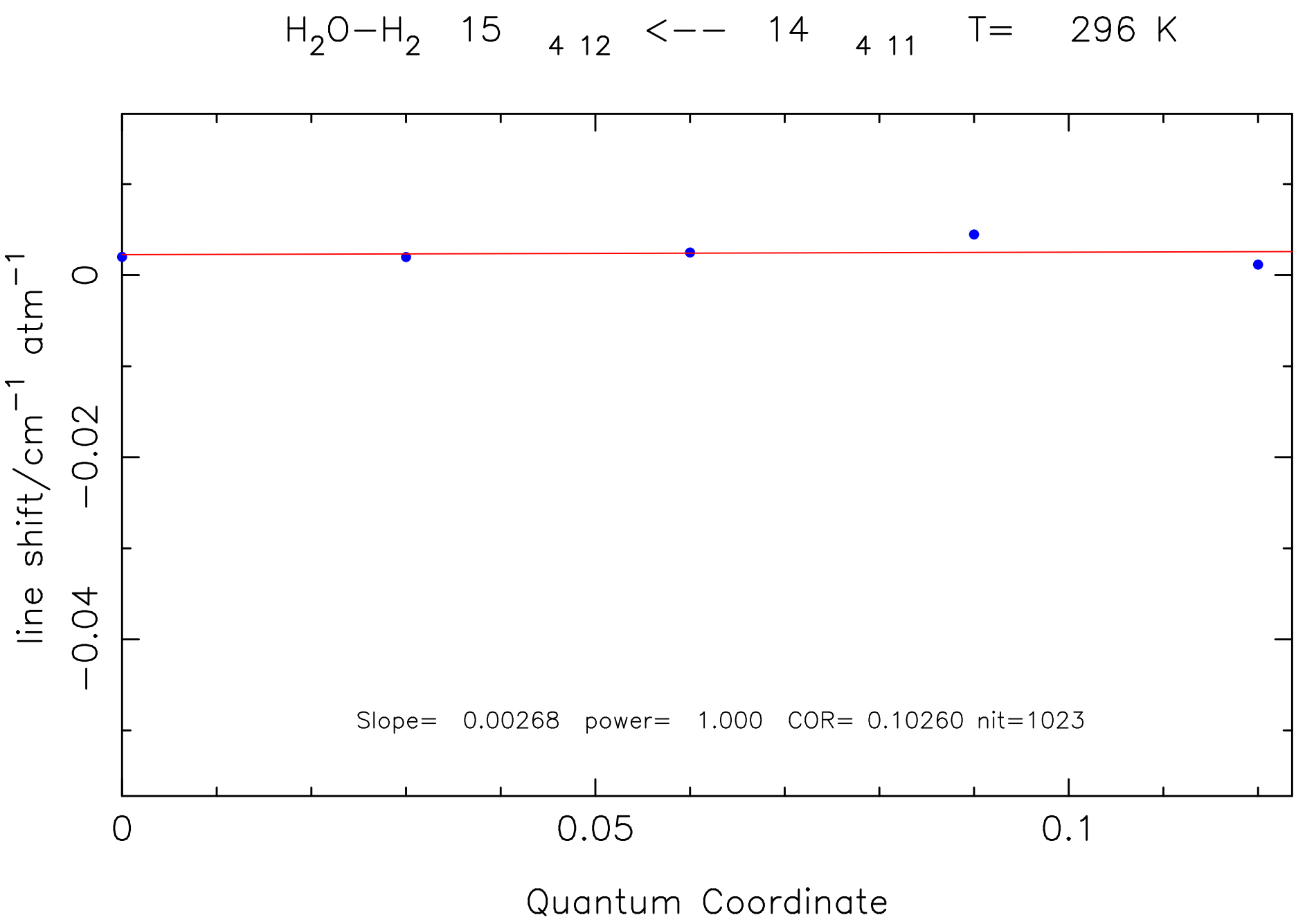

H2O−H2 15 3 12 <−− 16 6 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07566 power= 1.066 COR=−0.97402 nit= 29
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

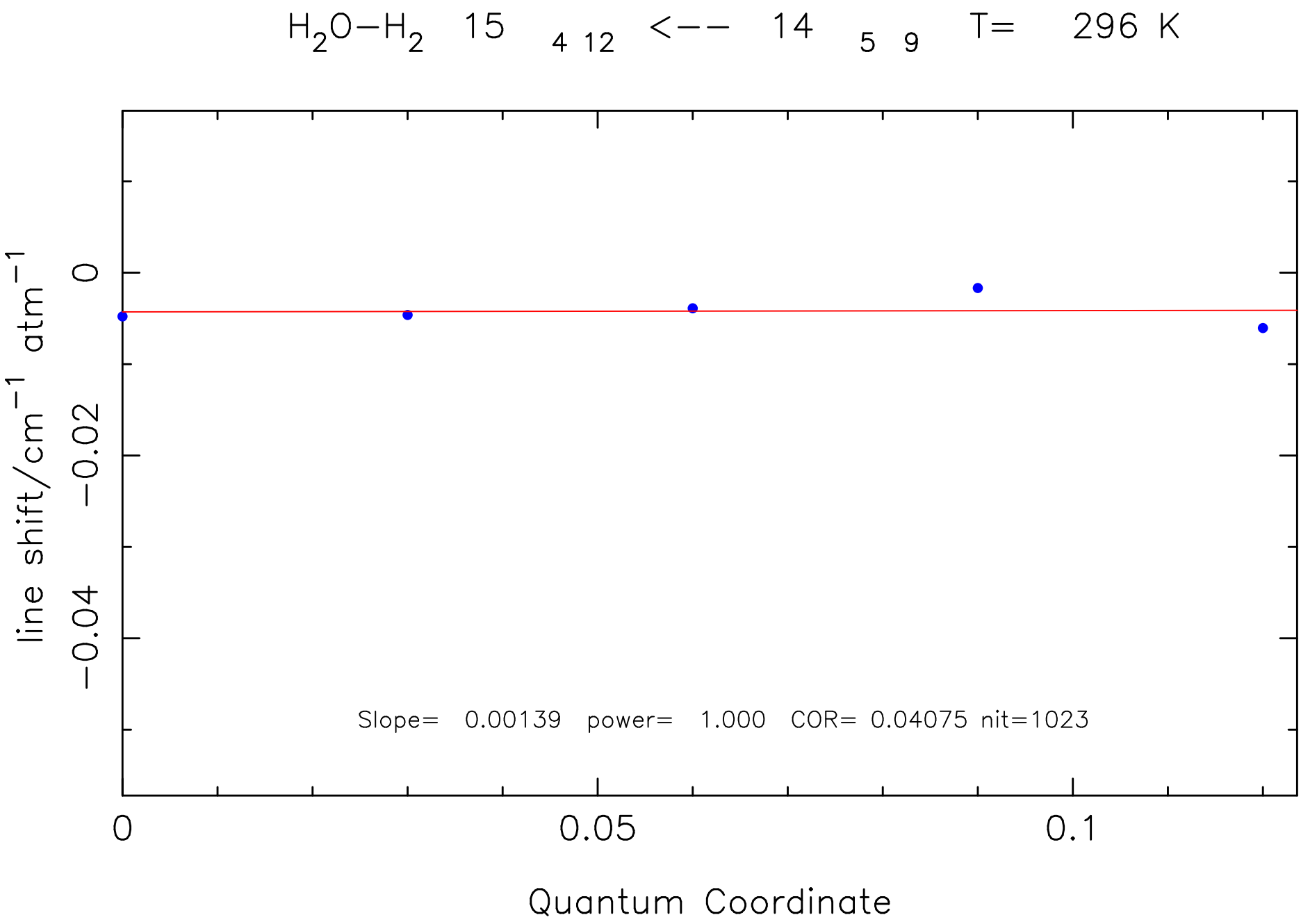

H2O−H2 15 3 12 <-- 16 7 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07091 power= 1.064 COR=−0.97571 nit= 28
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

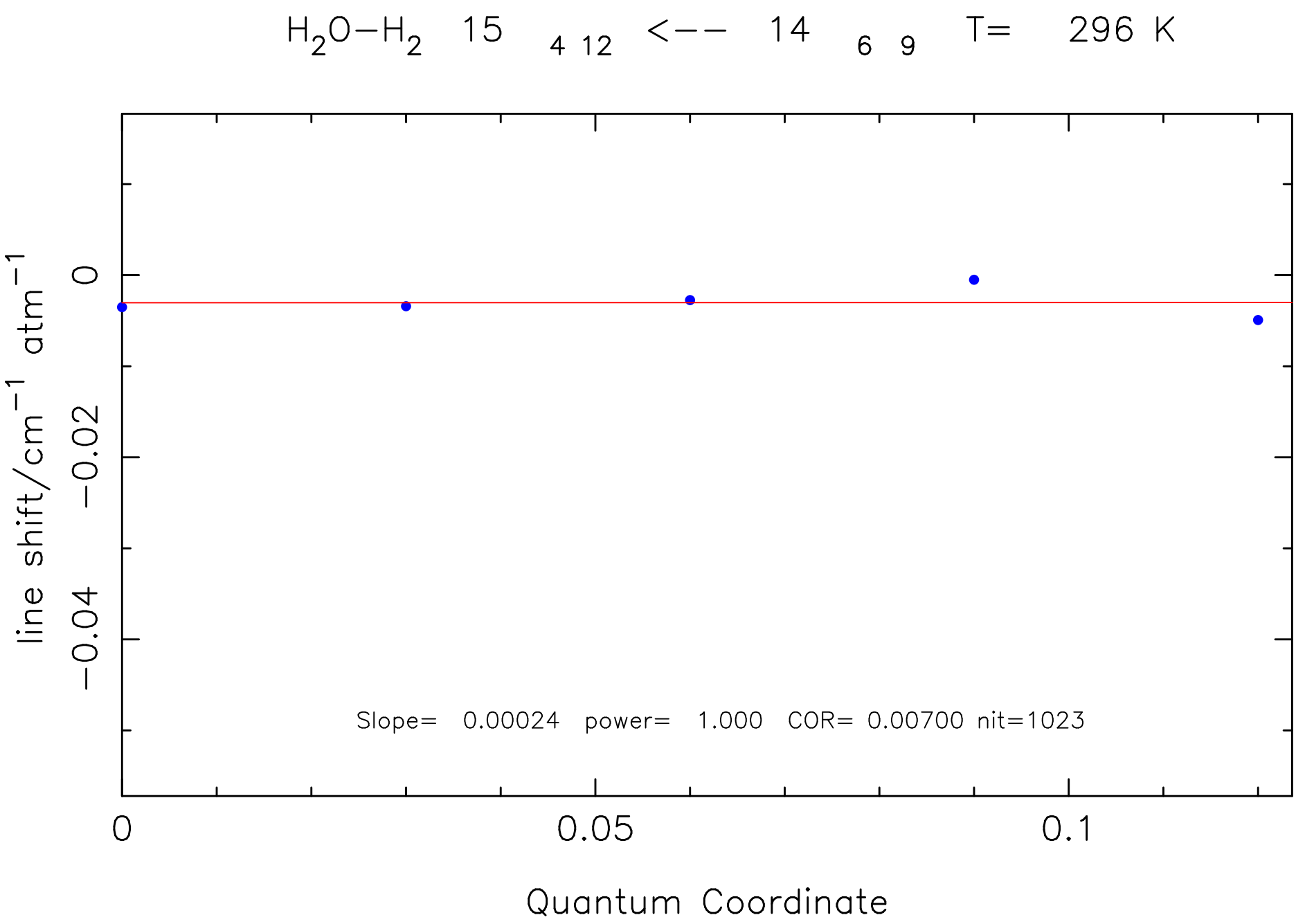

H2O−H2 15 4 12 <−− 14 1 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00716 power= 0.674 COR= 0.53274 nit= 678
0
0.05
0.1
0.15
0.2
Quantum Coordinate

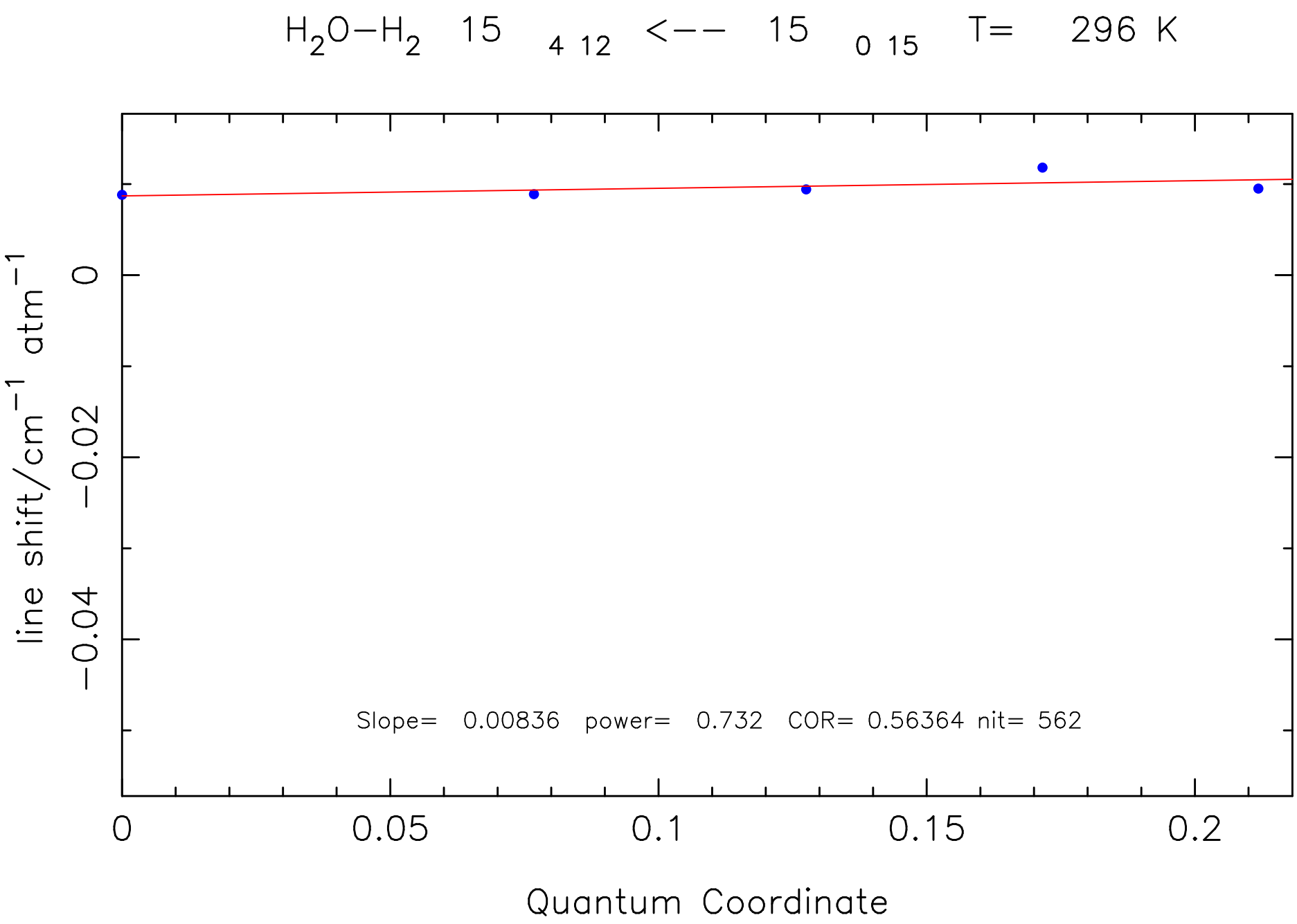

H2O−H2 15 4 12 <−− 14 2 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00712 power= 0.671 COR= 0.53300 nit= 684
0
0.05
0.1
0.15
0.2
Quantum Coordinate

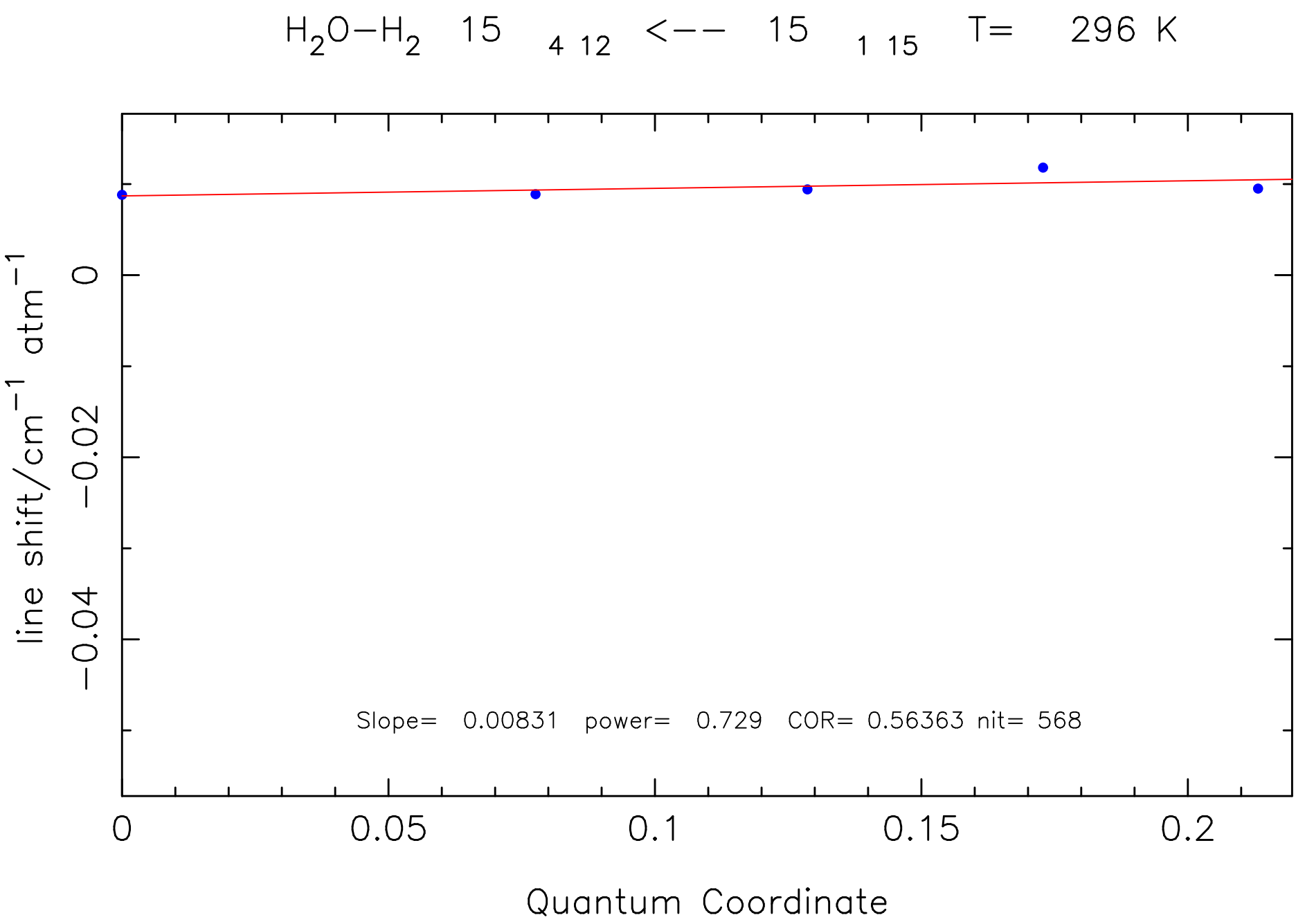

H2O−H2 15 4 12 <−− 14 3 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00689 power= 1.000 COR= 0.26099 nit=1023
0
0.05
0.1
Quantum Coordinate

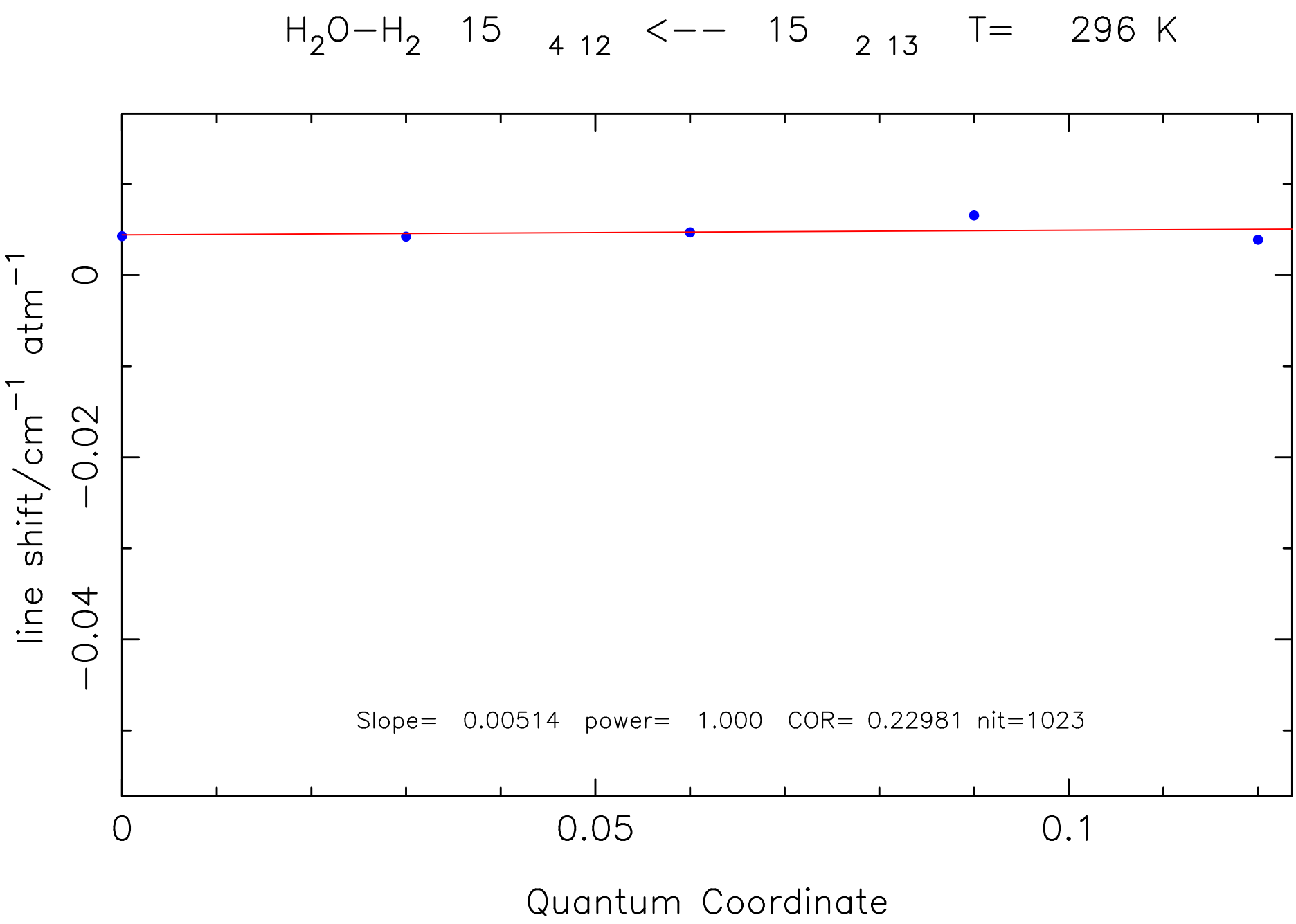

H2O−H2 15 4 12 <−− 14 4 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00268 power= 1.000 COR= 0.10260 nit=1023
0
0.05
0.1
Quantum Coordinate

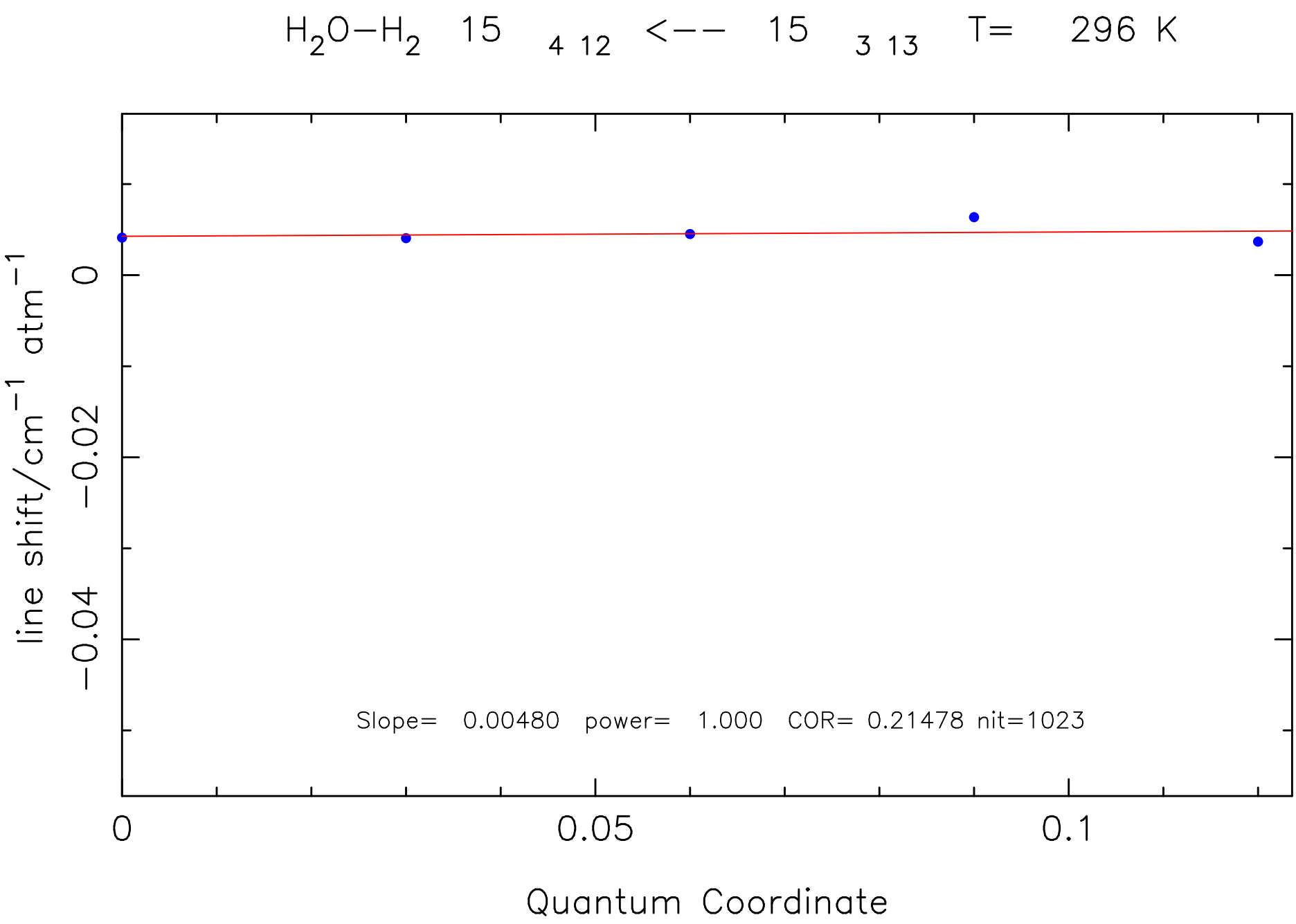

H2O−H2 15 4 12 <−− 14 5 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00139 power= 1.000 COR= 0.04075 nit=1023
0
0.05
0.1
Quantum Coordinate

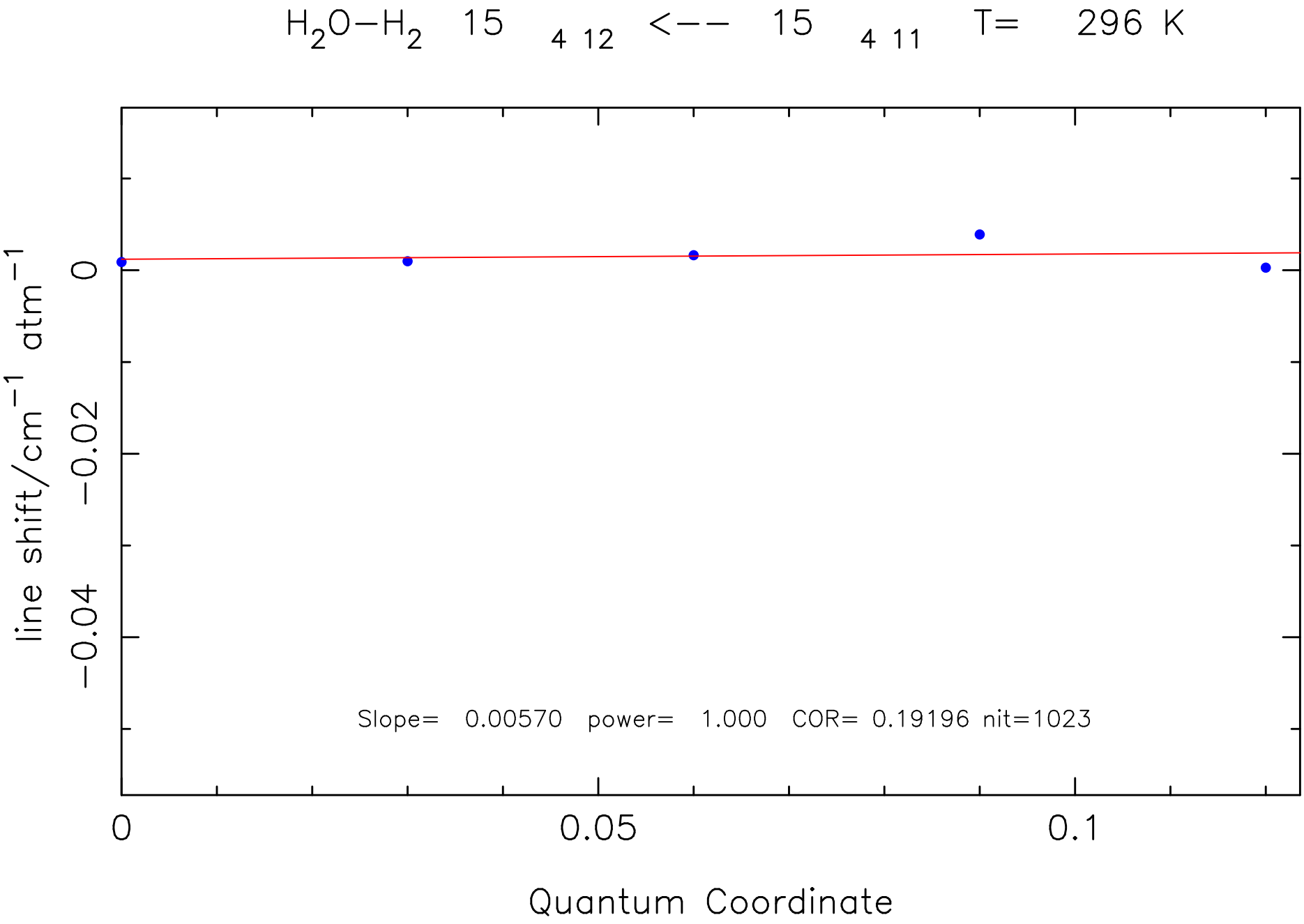

H2O−H2 15 4 12 <−− 14 6 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00024 power= 1.000 COR= 0.00700 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 4 12 <−− 15 0 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00836 power= 0.732 COR= 0.56364 nit= 562
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 15 4 12 <−− 15 1 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00831 power= 0.729 COR= 0.56363 nit= 568
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 15 4 12 <−− 15 2 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00514 power= 1.000 COR= 0.22981 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 4 12 <−− 15 3 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00480 power= 1.000 COR= 0.21478 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 4 12 <−− 15 4 11 T= 296 K
line shift/cm−1 atm−1
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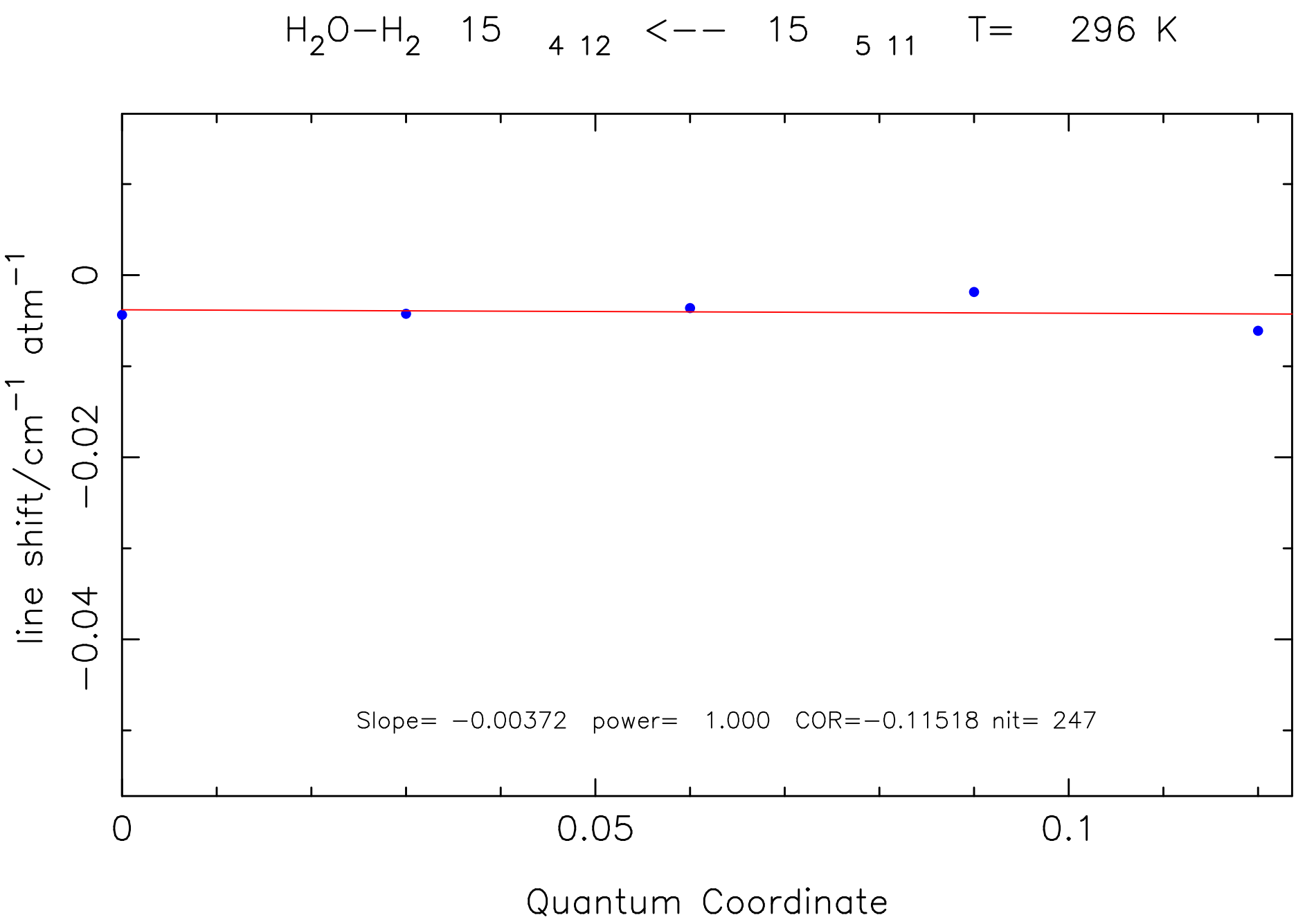
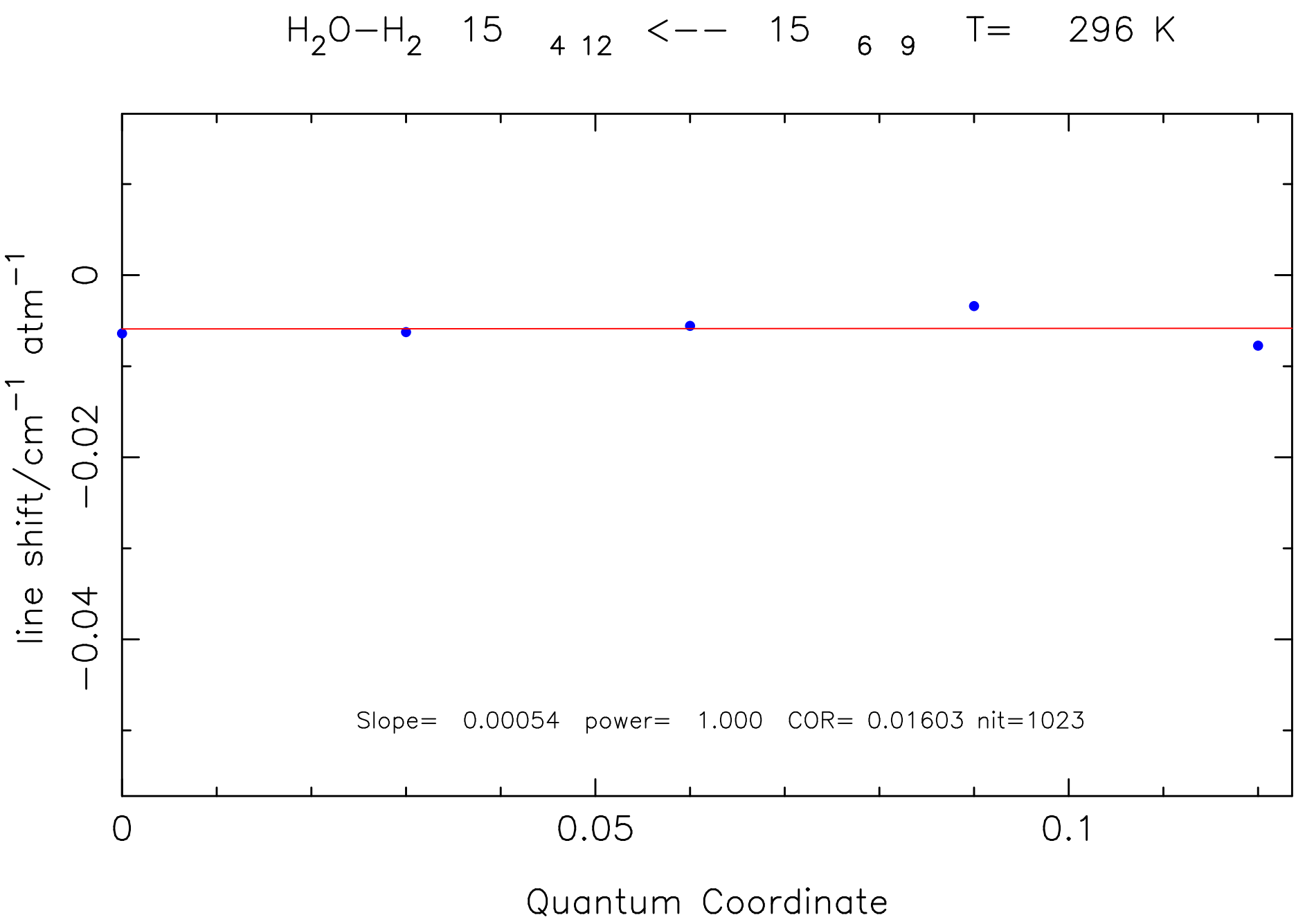
−0.02
−0.04
Slope= 0.00570 power= 1.000 COR= 0.19196 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 4 12 <−− 15 5 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00372 power= 1.000 COR=−0.11518 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 4 12 <−− 15 6 9 T= 296 K
line shift/cm−1 atm−1
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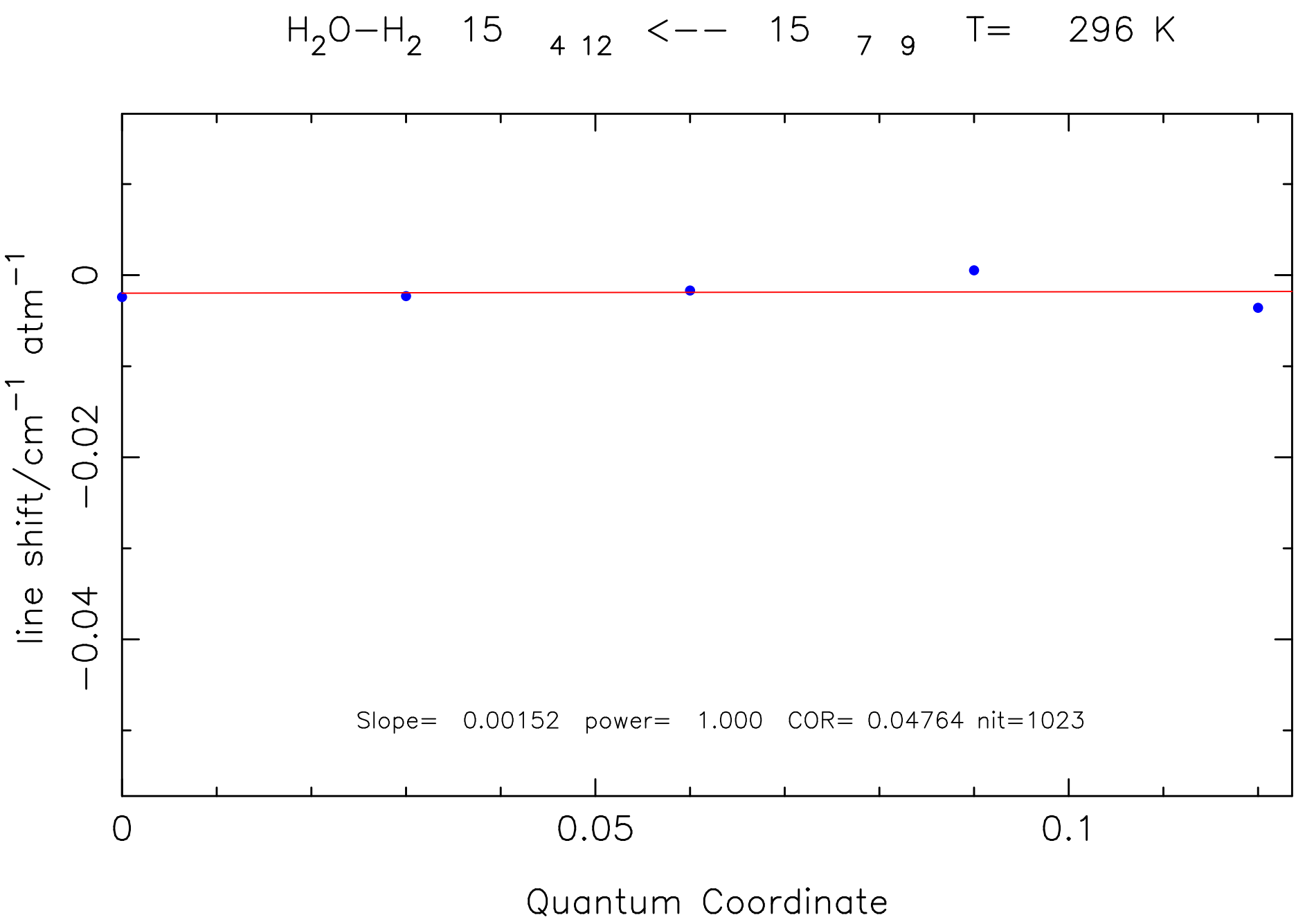
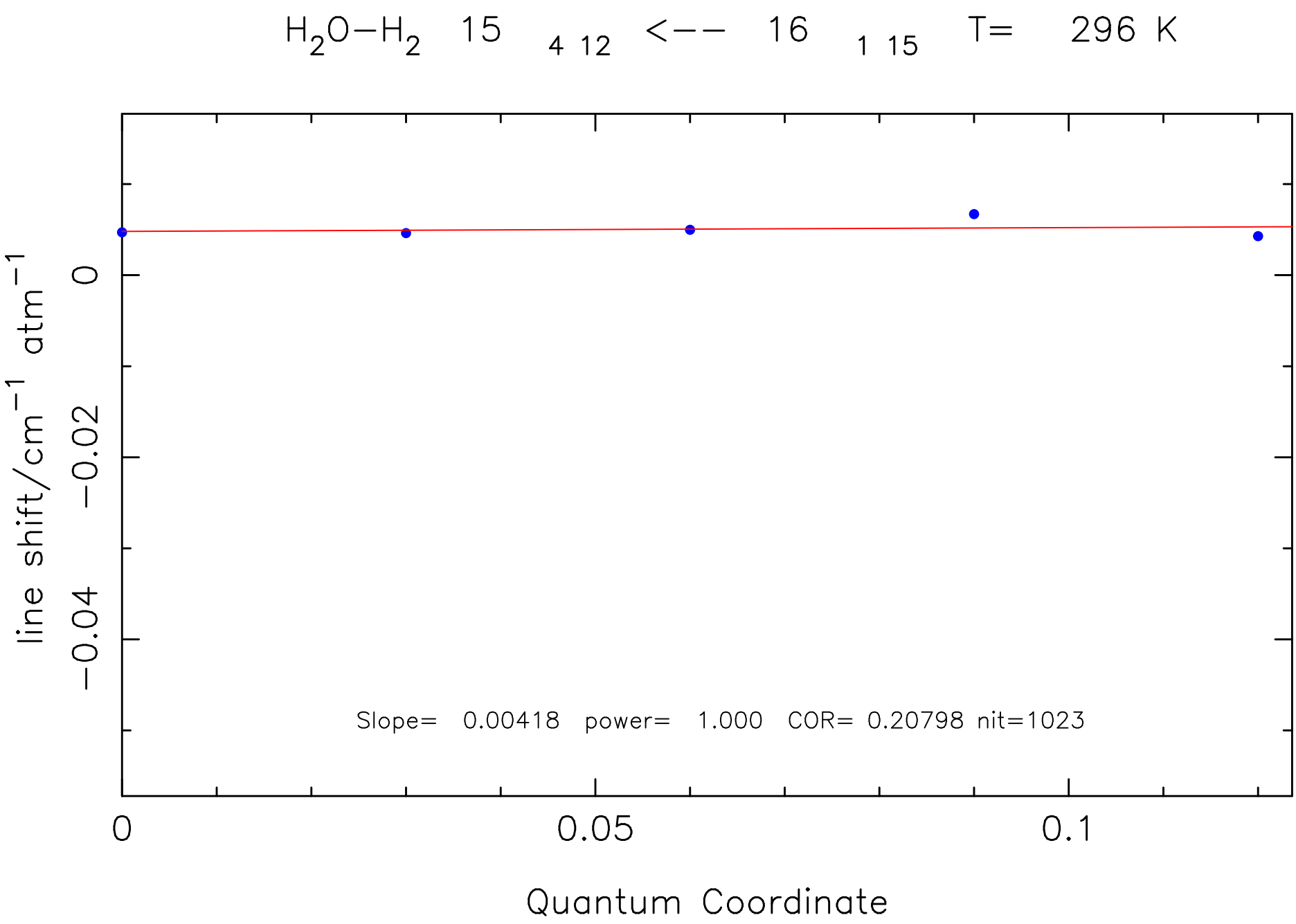
−0.02
−0.04
Slope= 0.00054 power= 1.000 COR= 0.01603 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 4 12 <−− 15 7 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00152 power= 1.000 COR= 0.04764 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 4 12 <−− 16 1 15 T= 296 K
line shift/cm−1 atm−1
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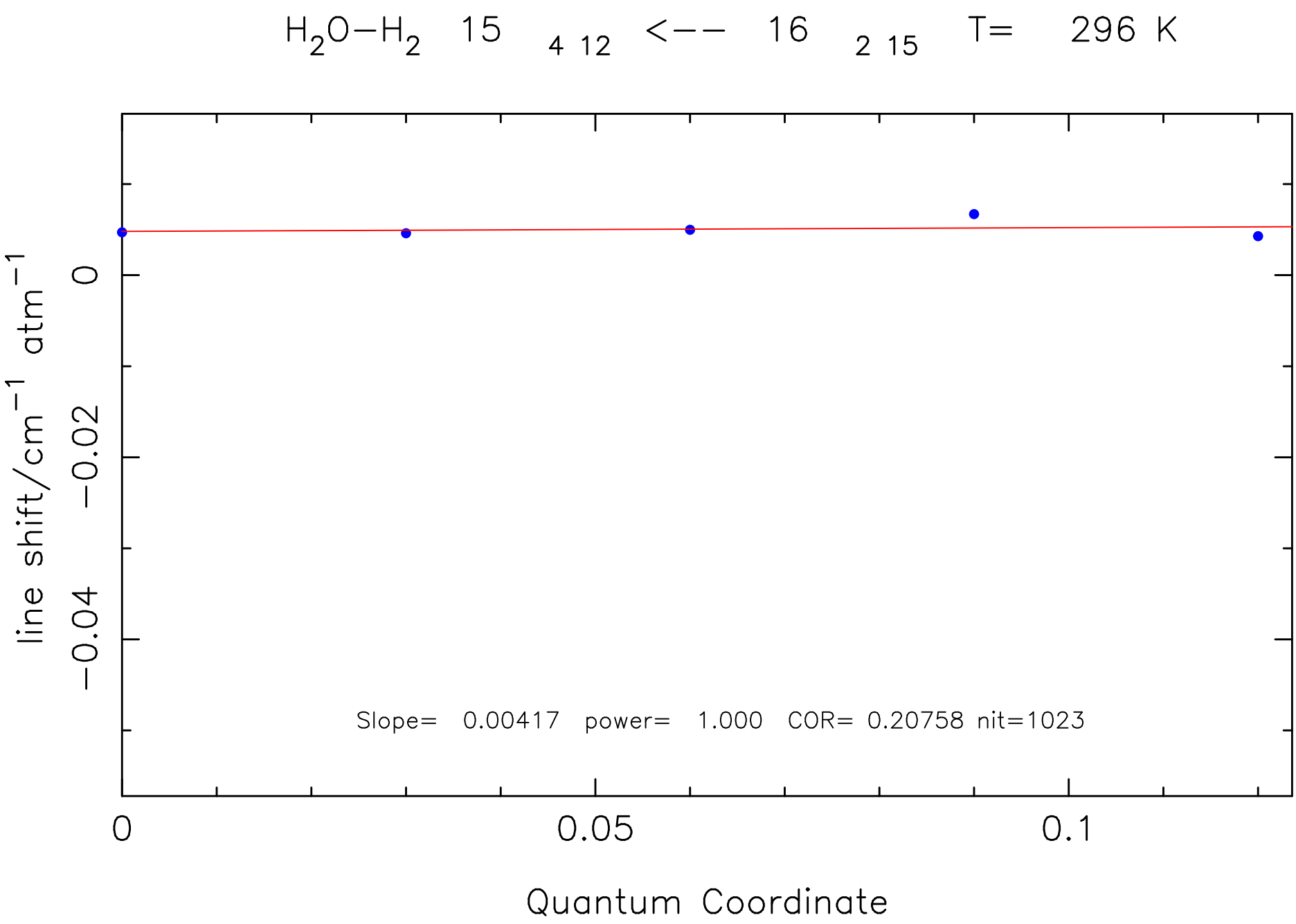
−0.02
−0.04
Slope= 0.00418 power= 1.000 COR= 0.20798 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 4 12 <−− 16 2 15 T= 296 K
line shift/cm−1 atm−1
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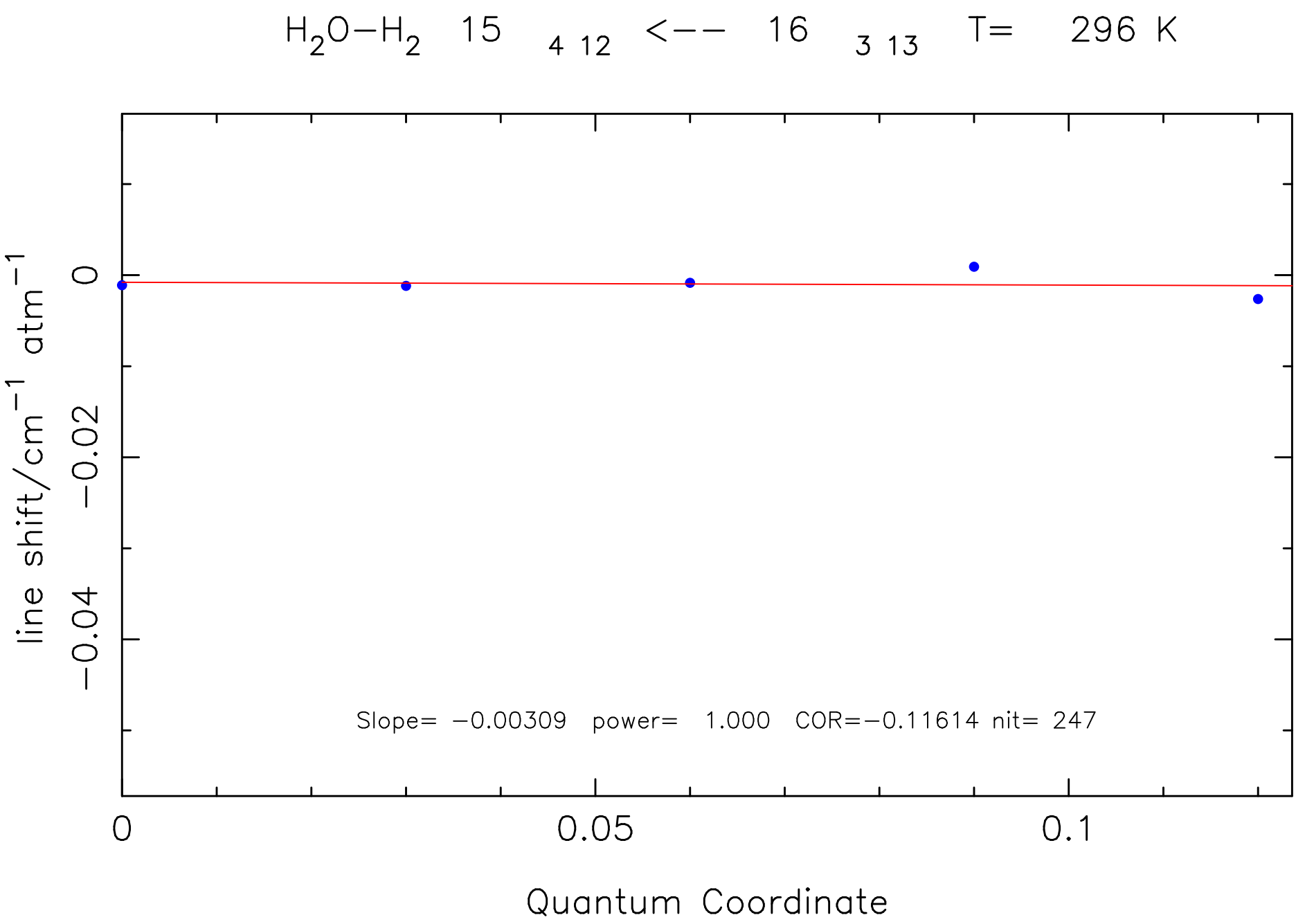
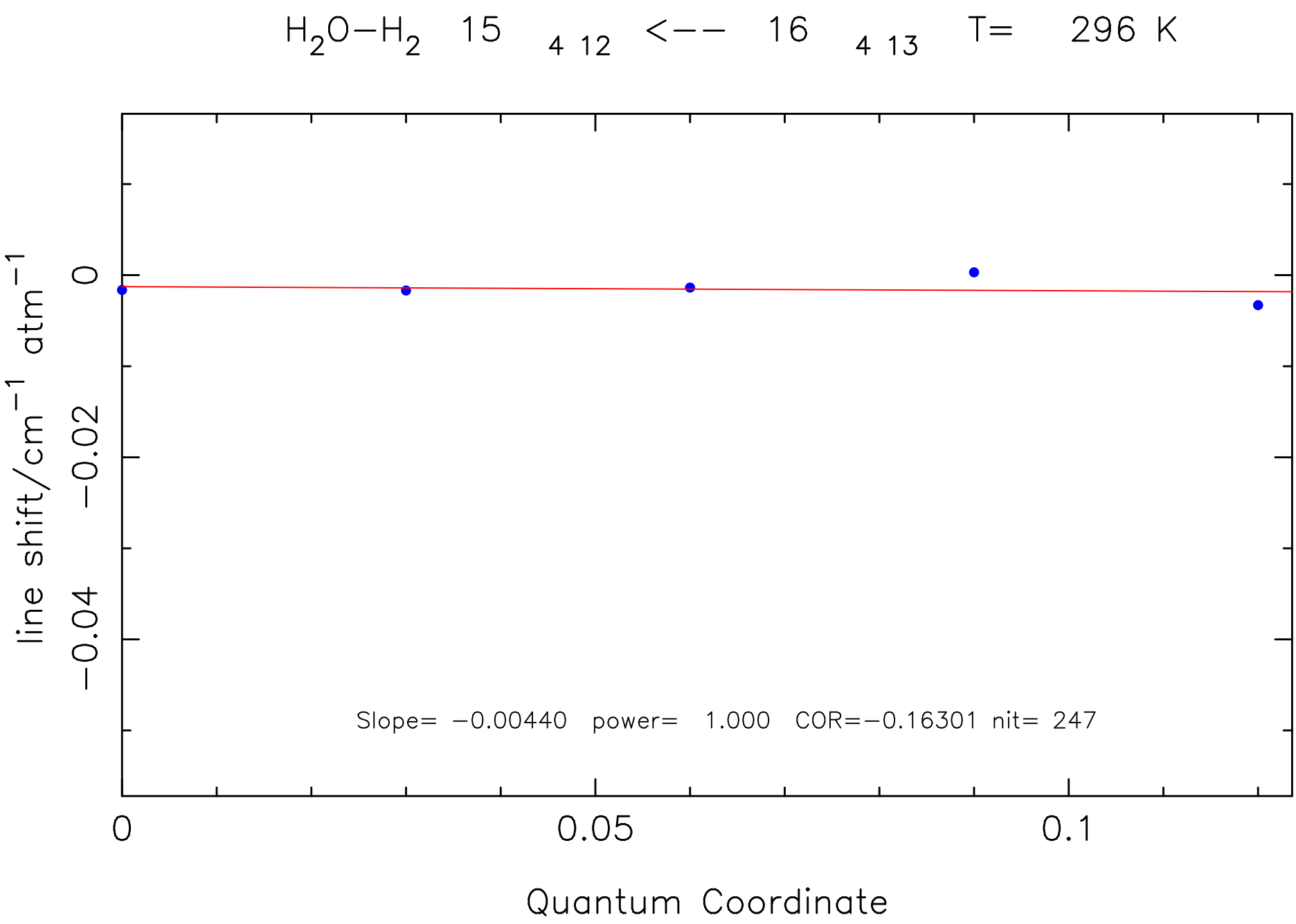
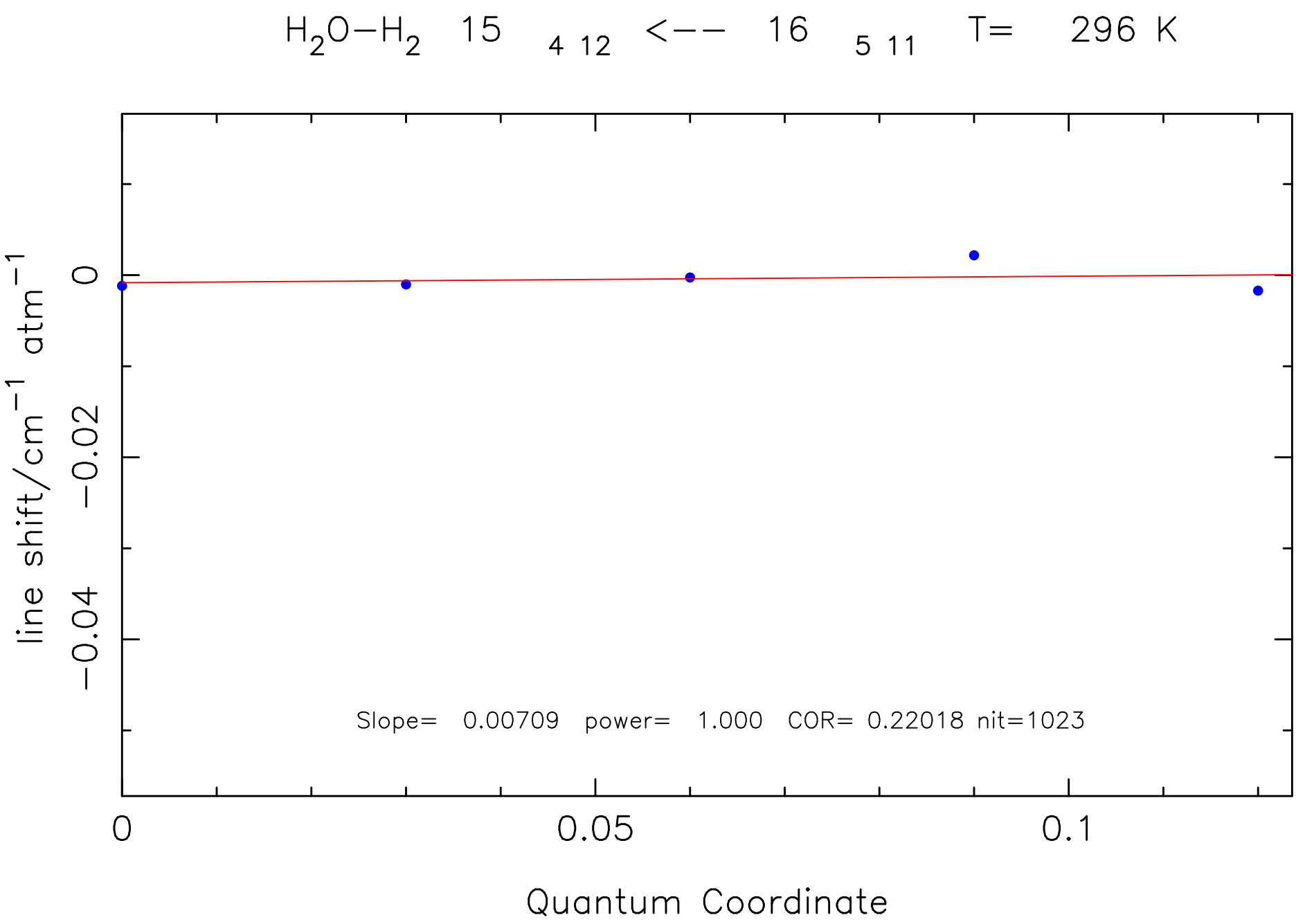
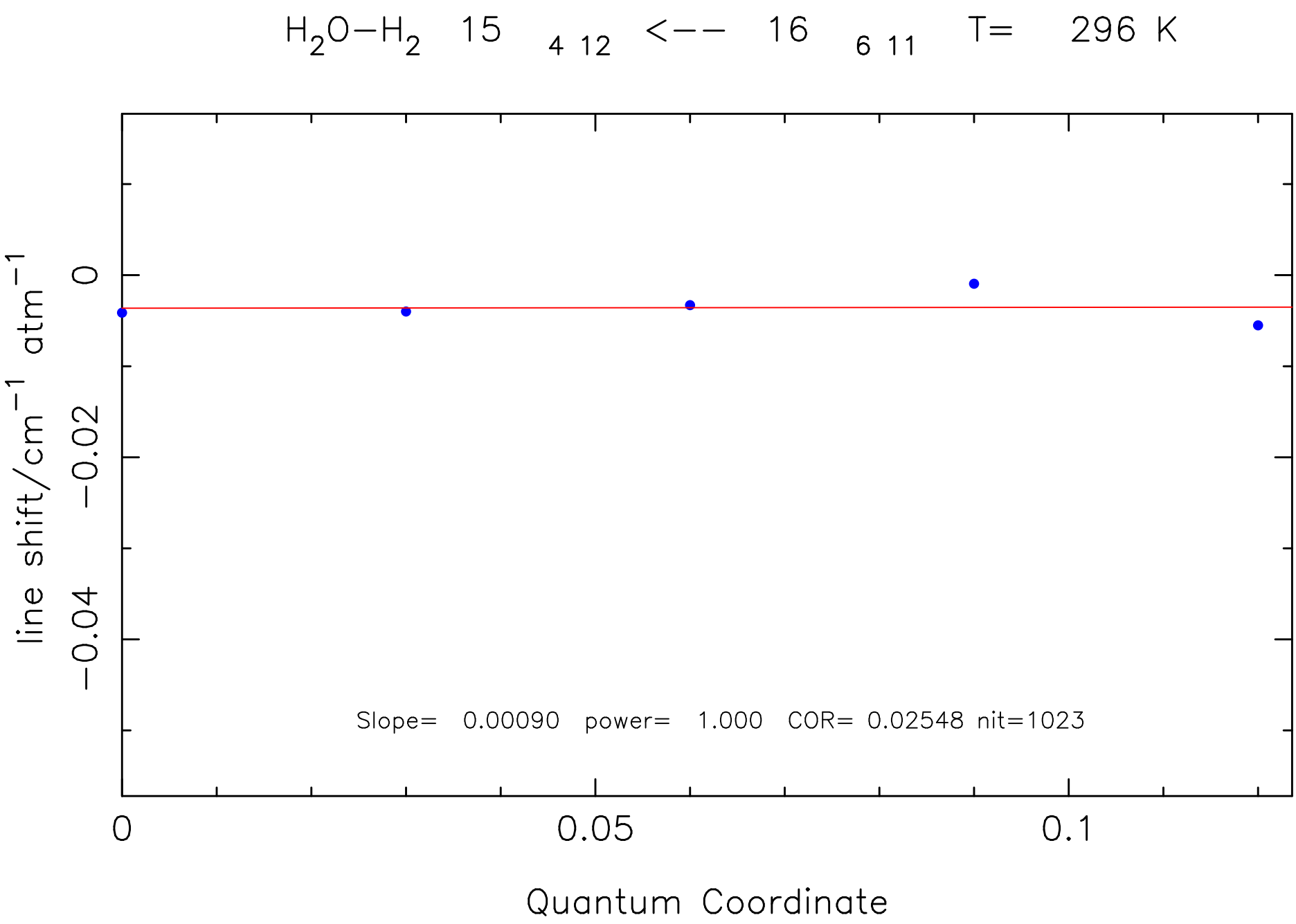
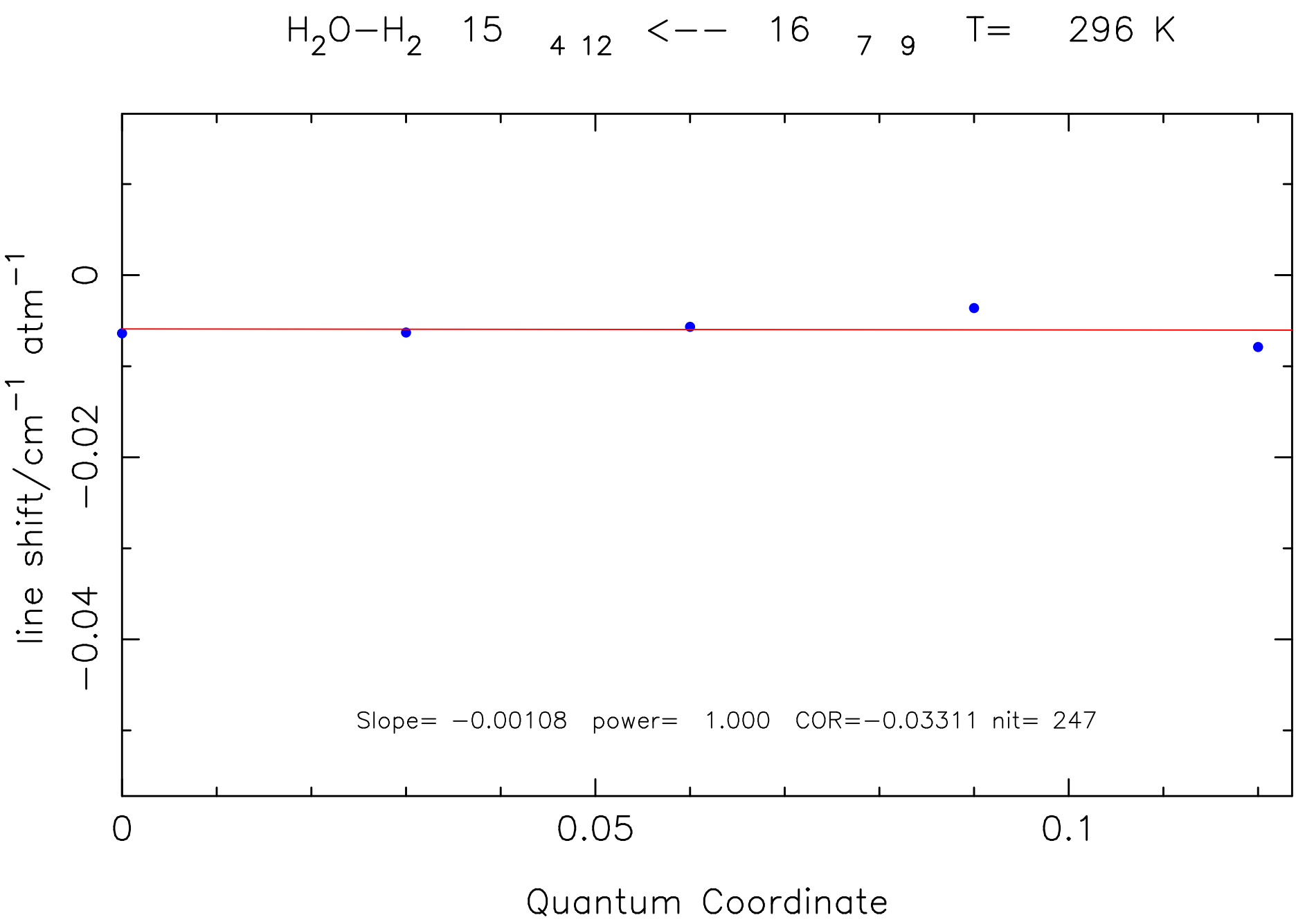
−0.02
−0.04
Slope= 0.00417 power= 1.000 COR= 0.20758 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 4 12 <−− 16 3 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00309 power= 1.000 COR=−0.11614 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 4 12 <−− 16 4 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00440 power= 1.000 COR=−0.16301 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 4 12 <−− 16 5 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00709 power= 1.000 COR= 0.22018 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 4 12 <−− 16 6 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00090 power= 1.000 COR= 0.02548 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 4 12 <−− 16 7 9 T= 296 K
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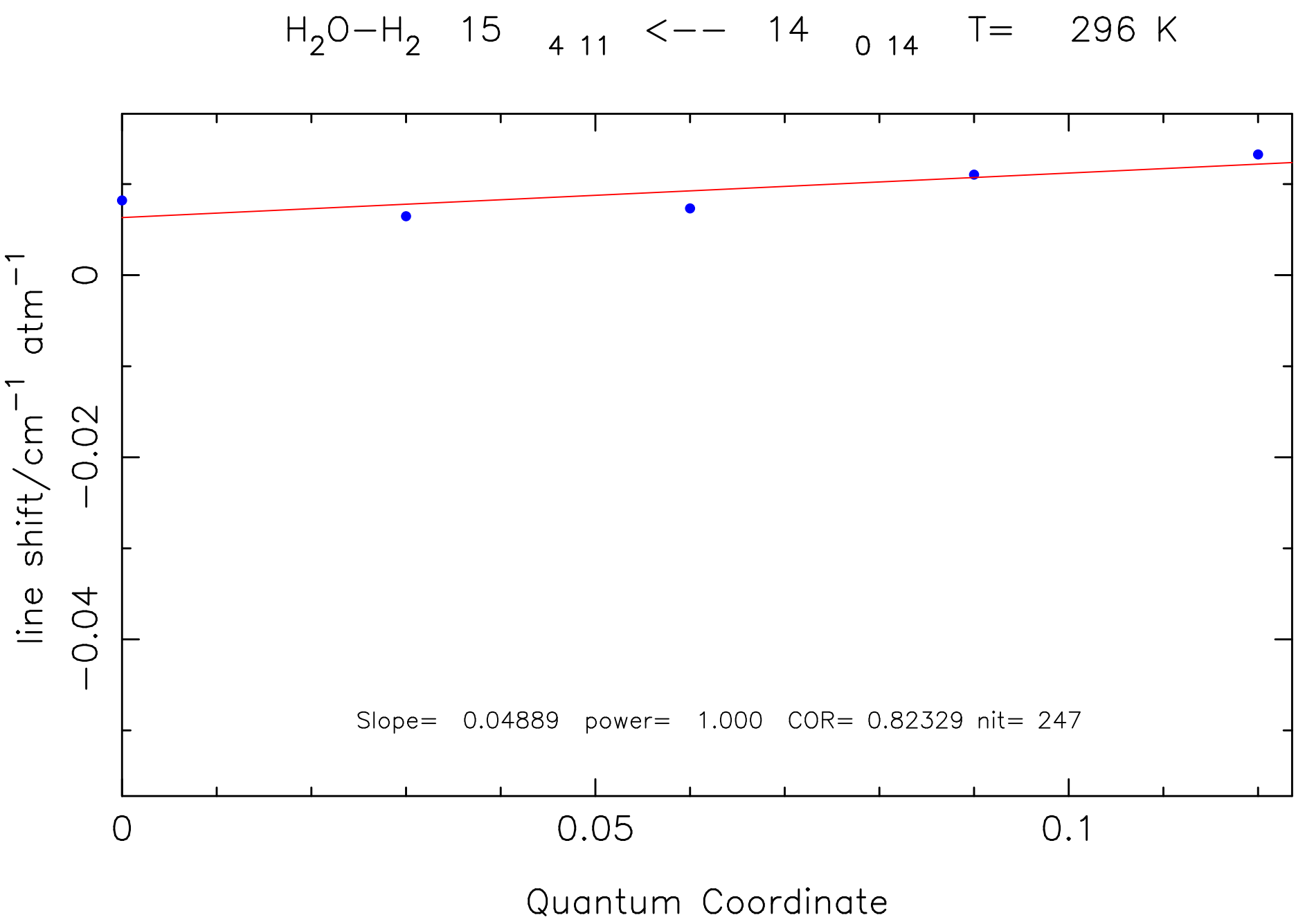
Quantum Coordinate


H2O−H2 15 4 11 <−− 14 0 14 T= 296 K
line shift/cm−1 atm−1
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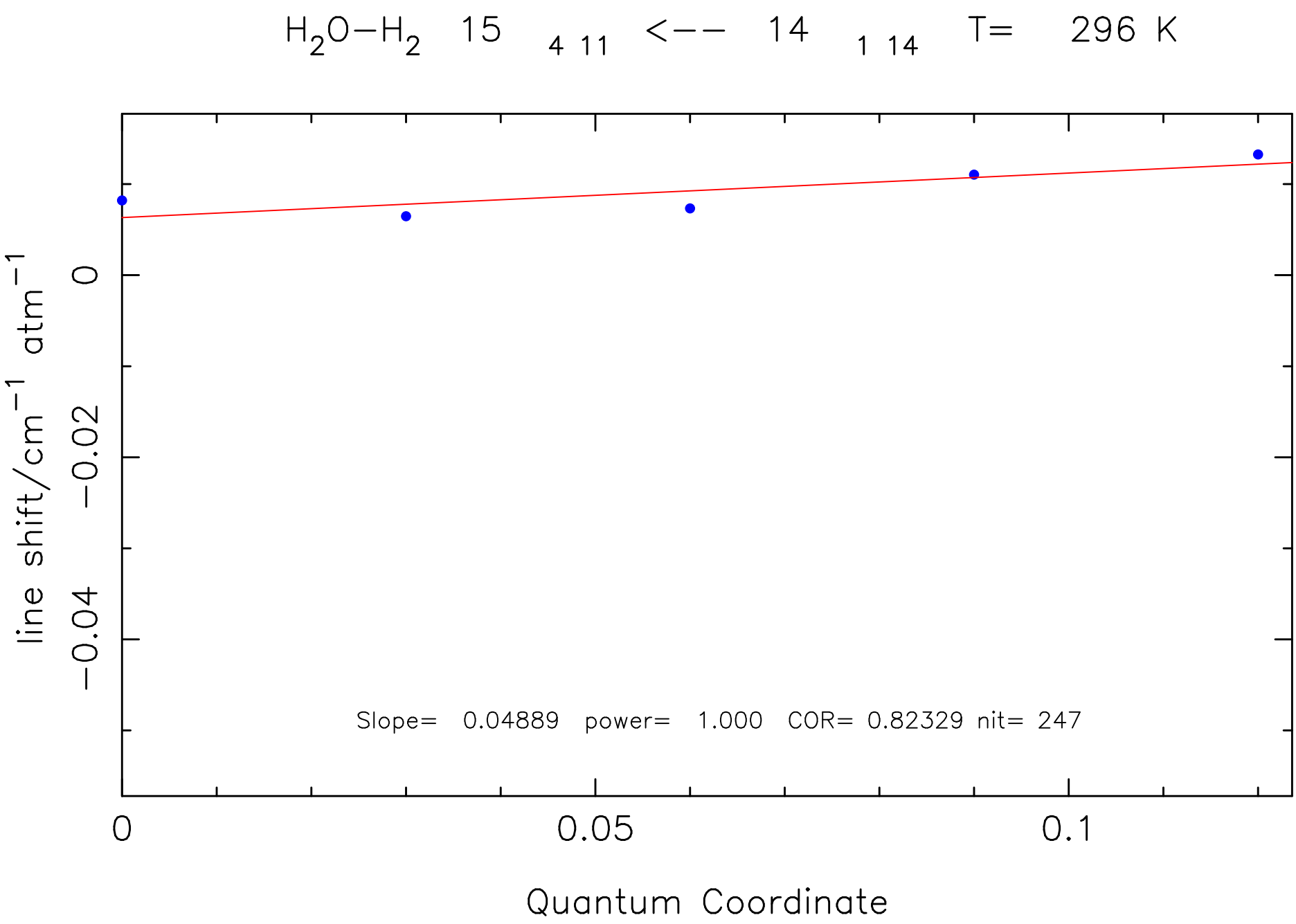
H2O−H2 15 4 11 <−− 14 1 14 T= 296 K
line shift/cm−1 atm−1
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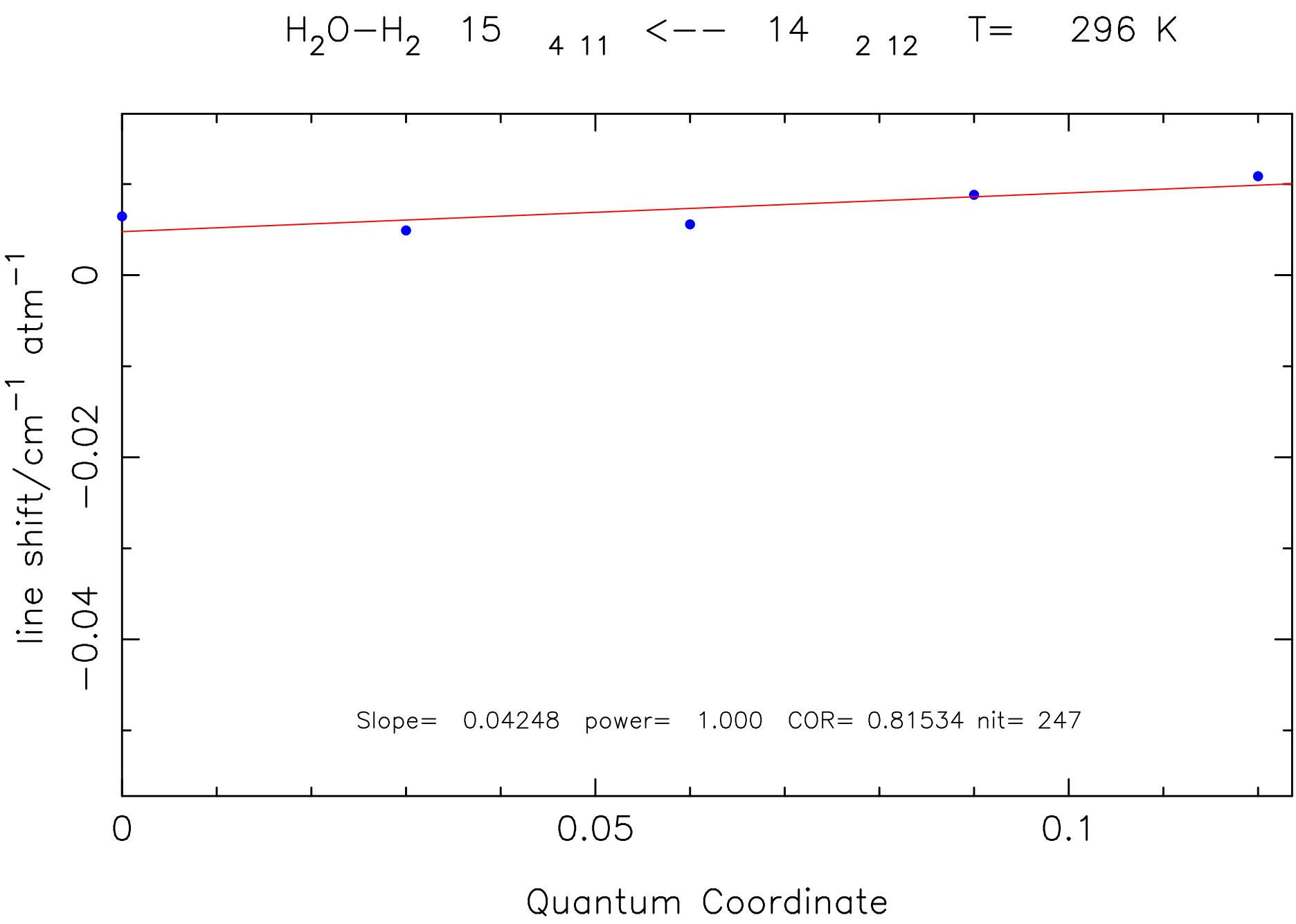
Quantum Coordinate


H2O−H2 15 4 11 <−− 14 2 12 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.04248 power= 1.000 COR= 0.81534 nit= 247
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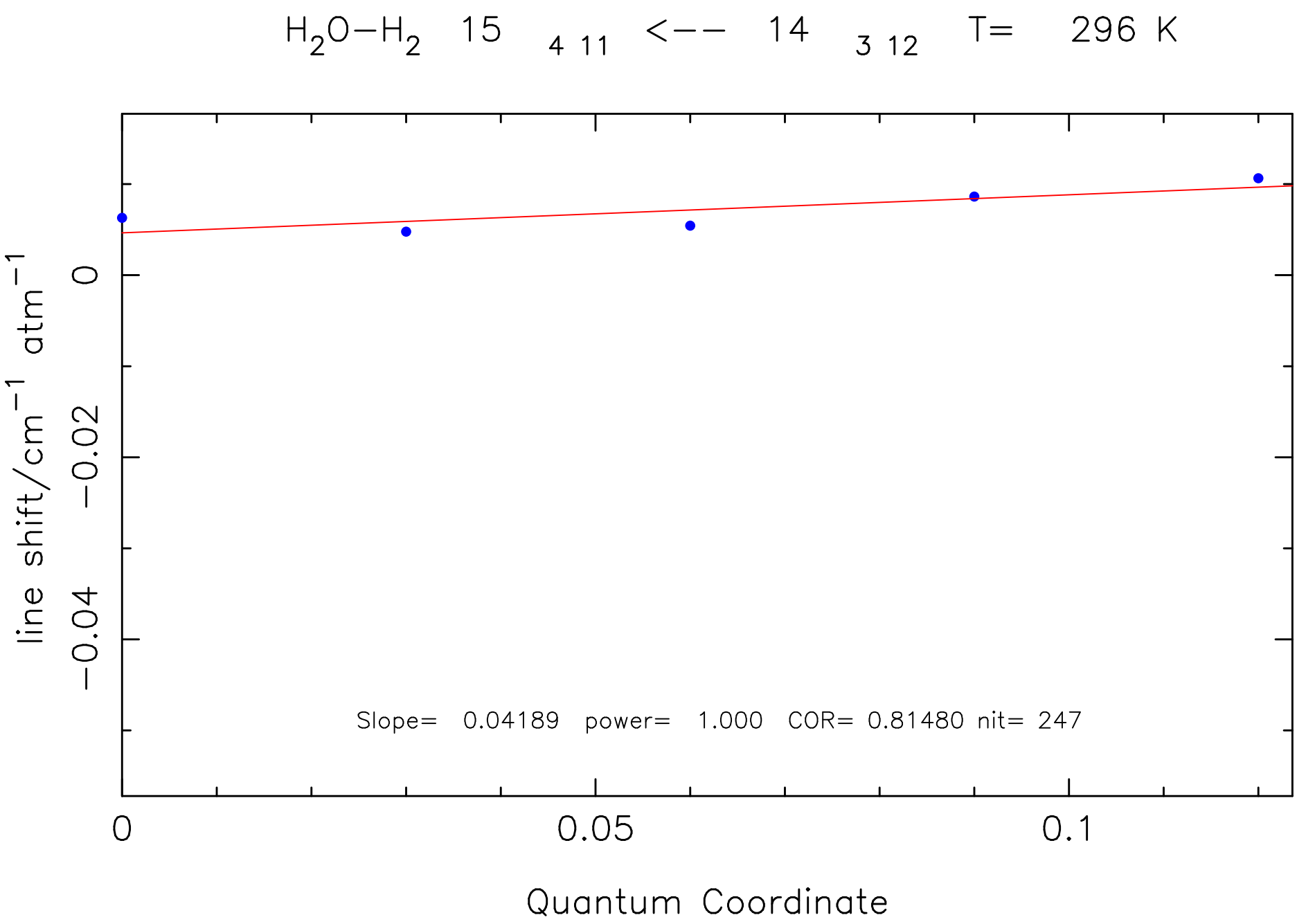
Quantum Coordinate


H_2O-H_2 15 4 11 <-- 14 3 12 T= 296 K
line shift/cm^{-1} atm^{-1}
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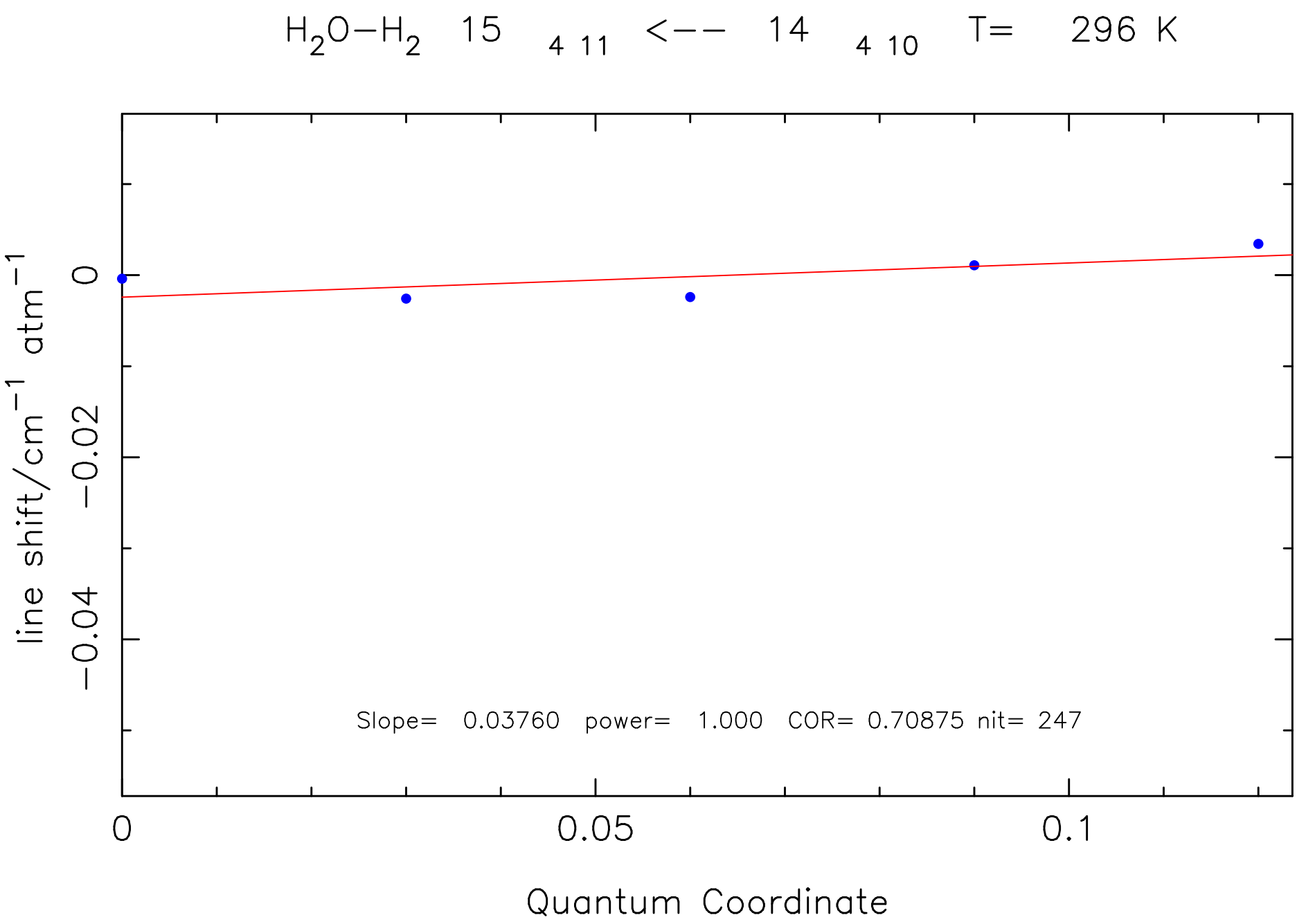
Quantum Coordinate


H2O−H2 15 4 11 <−− 14 4 10 T= 296 K
line shift/cm−1 atm−1
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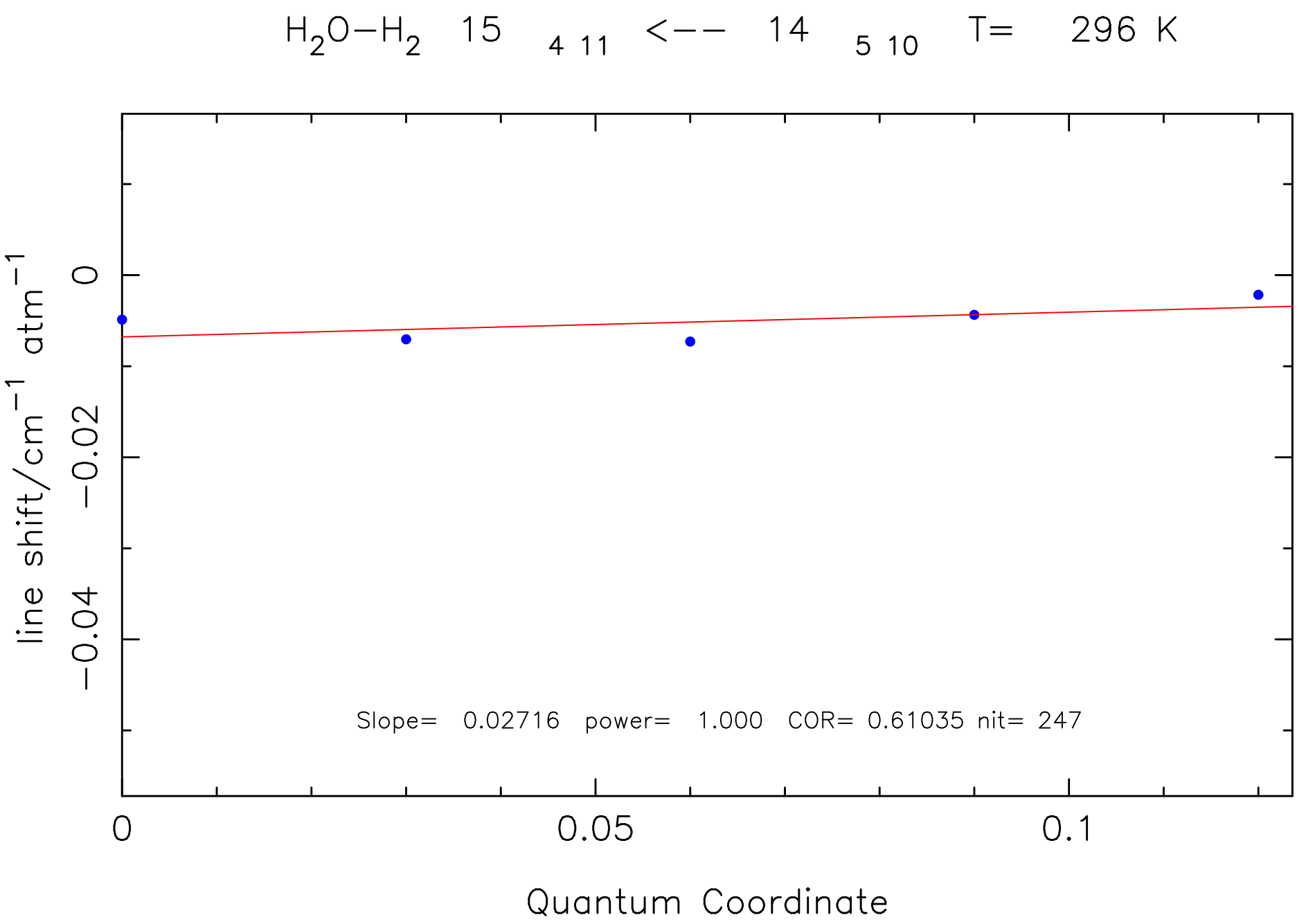
Quantum Coordinate


H2O−H2 15 4 11 <−− 14 5 10 T= 296 K
line shift/cm−1 atm−1
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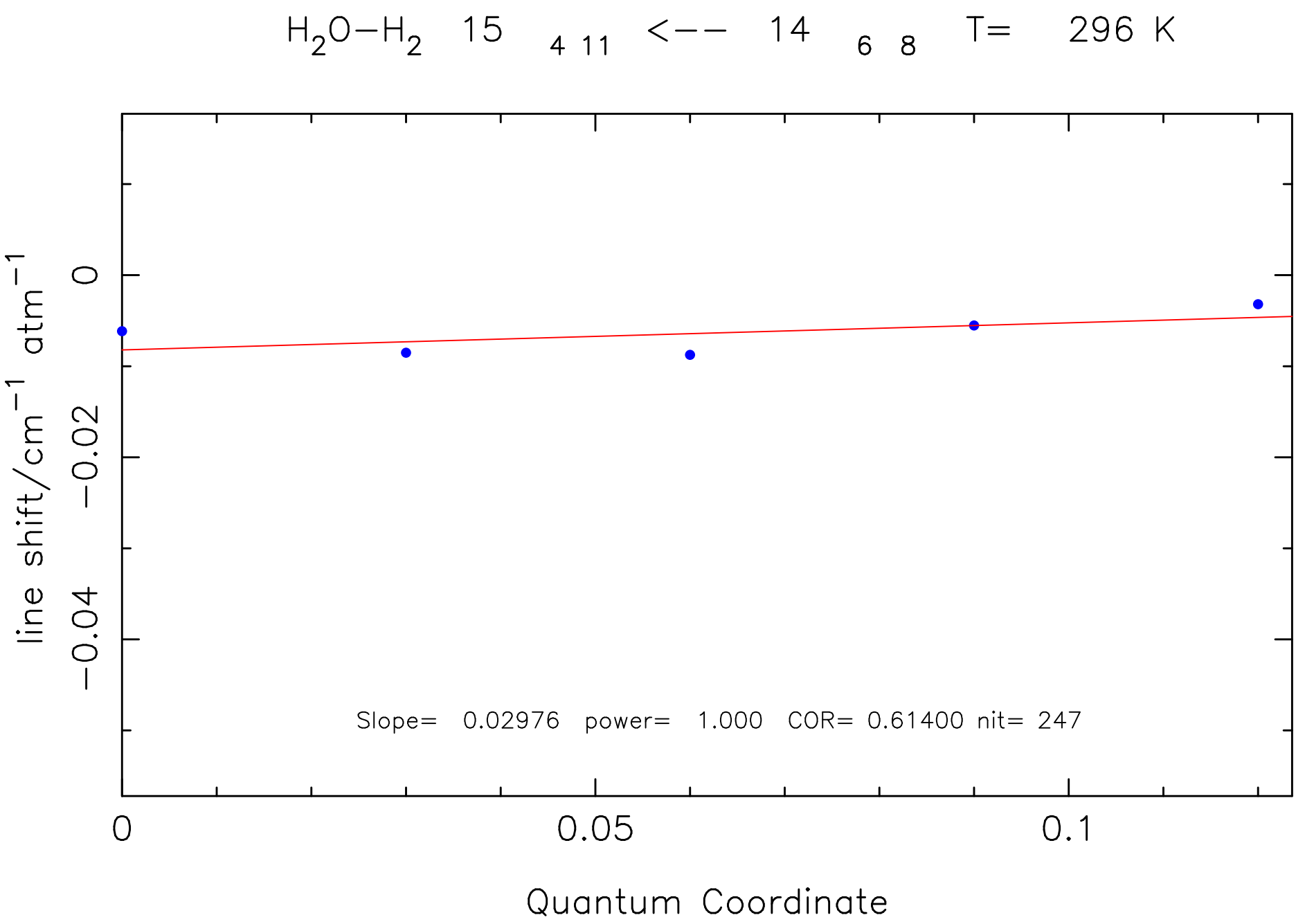
Quantum Coordinate


H_2O-H_2 15 4 11 <-- 14 6 8 T= 296 K
line shift/cm^{-1} atm^{-1}
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Slope= 0.02976 power= 1.000 COR= 0.61400 nit= 247
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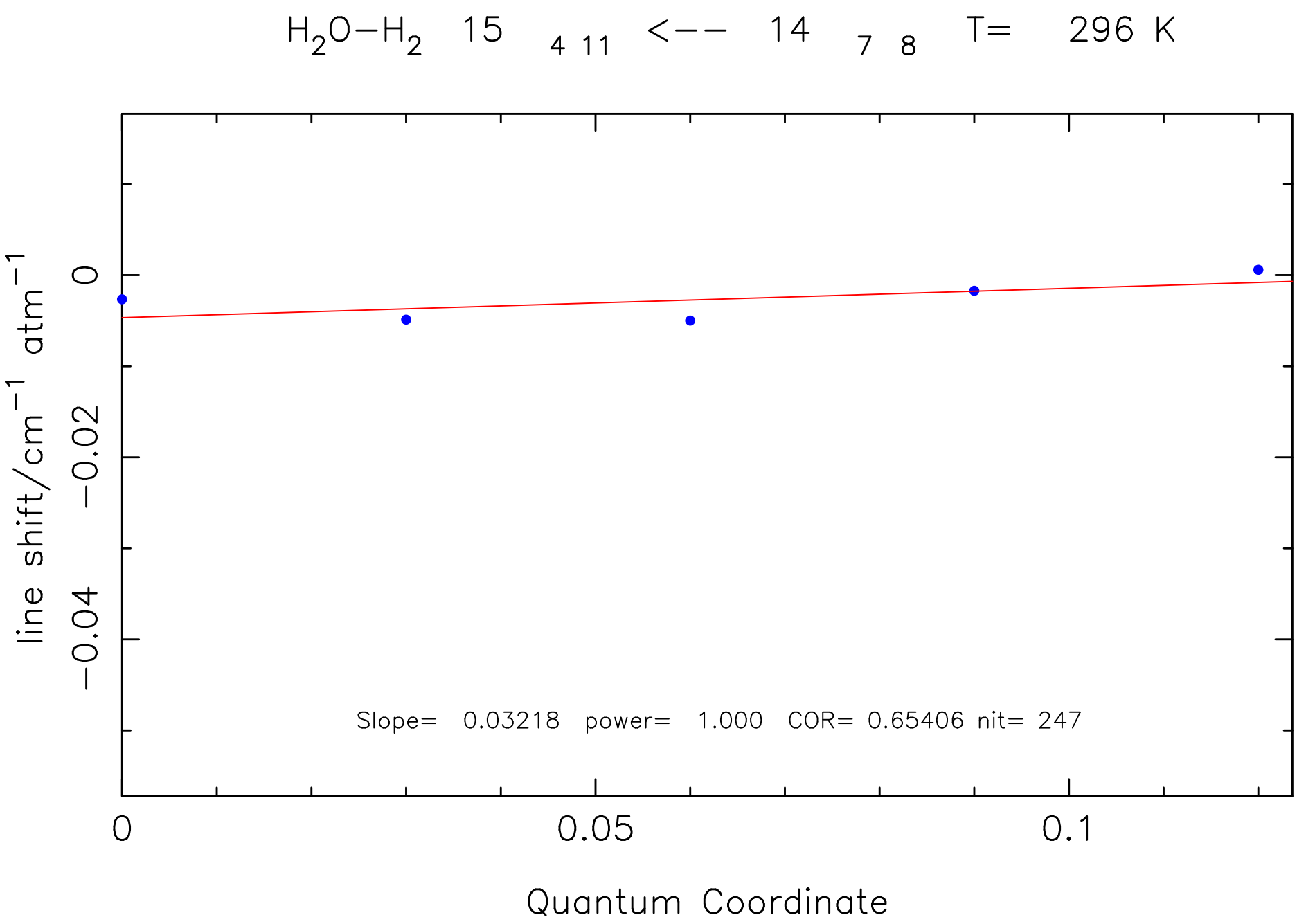
Quantum Coordinate


H2O−H2 15 4 11 <−− 14 7 8 T= 296 K
line shift/cm−1 atm−1
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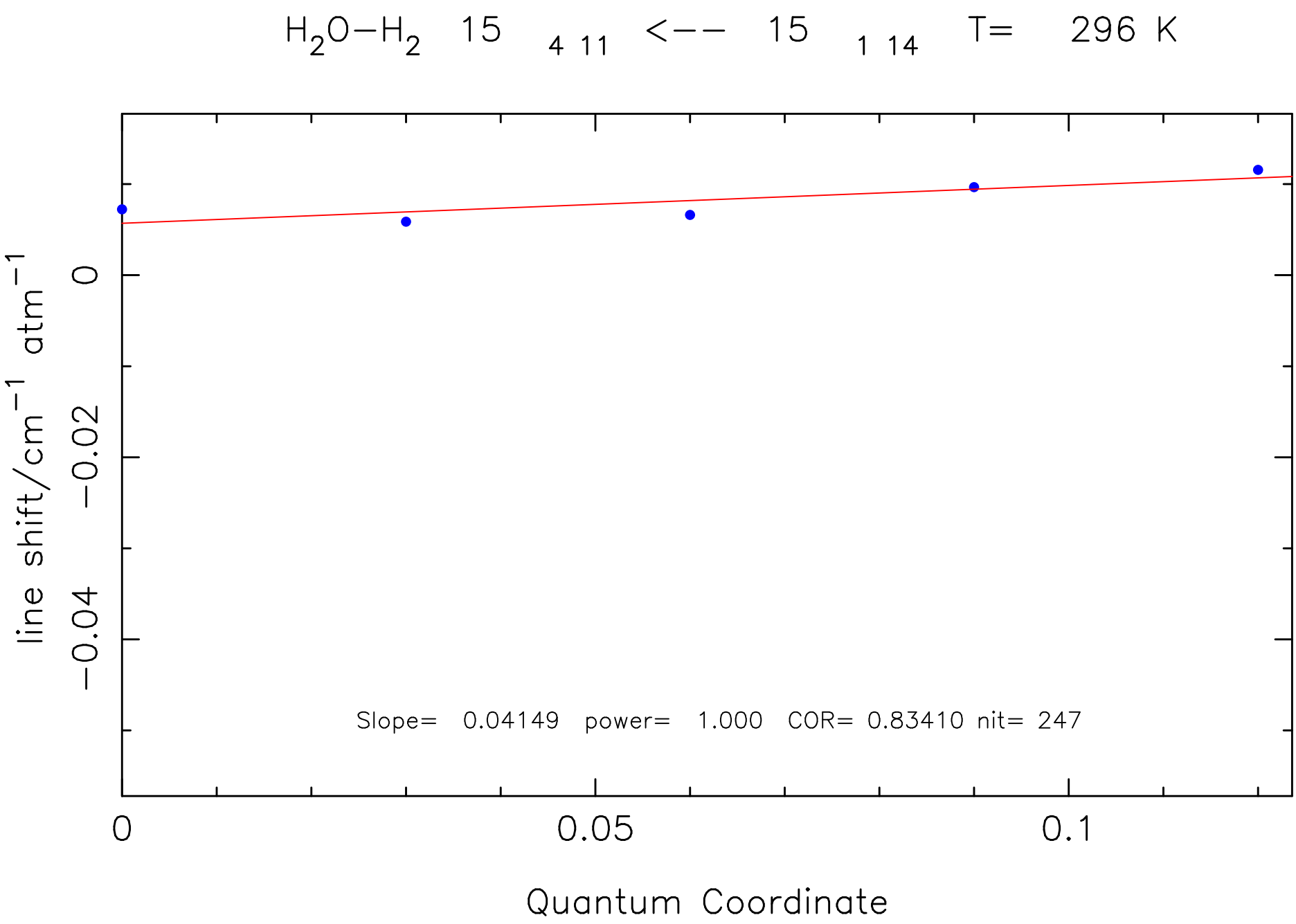
Quantum Coordinate


H2O−H2 15 4 11 <-- 15 1 14 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.04149 power= 1.000 COR= 0.83410 nit= 247
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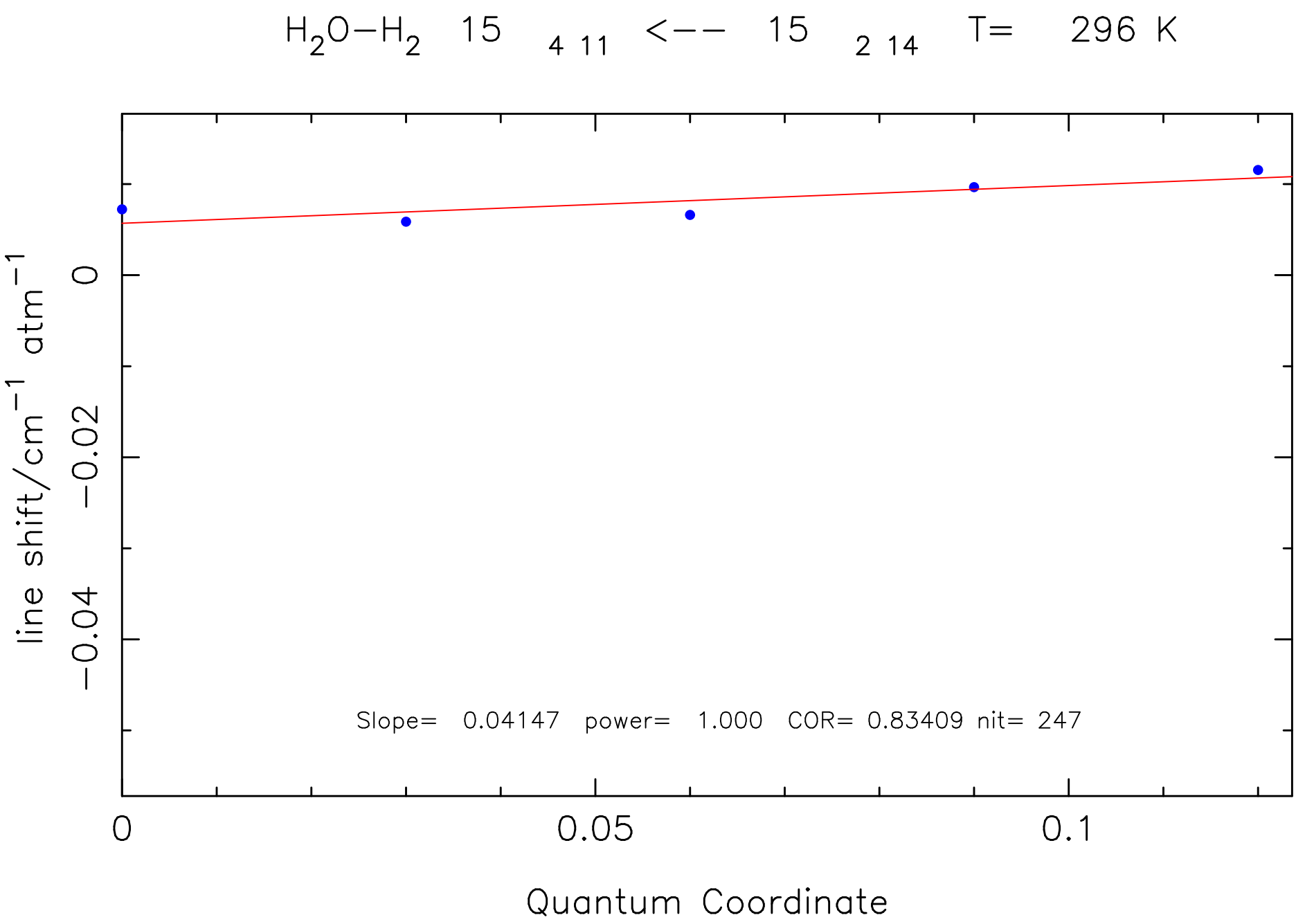
Quantum Coordinate


H_2O-H_2 15 4 11 <-- 15 2 14 T= 296 K
line shift/cm^{-1} atm^{-1}
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Slope= 0.04147 power= 1.000 COR= 0.83409 nit= 247
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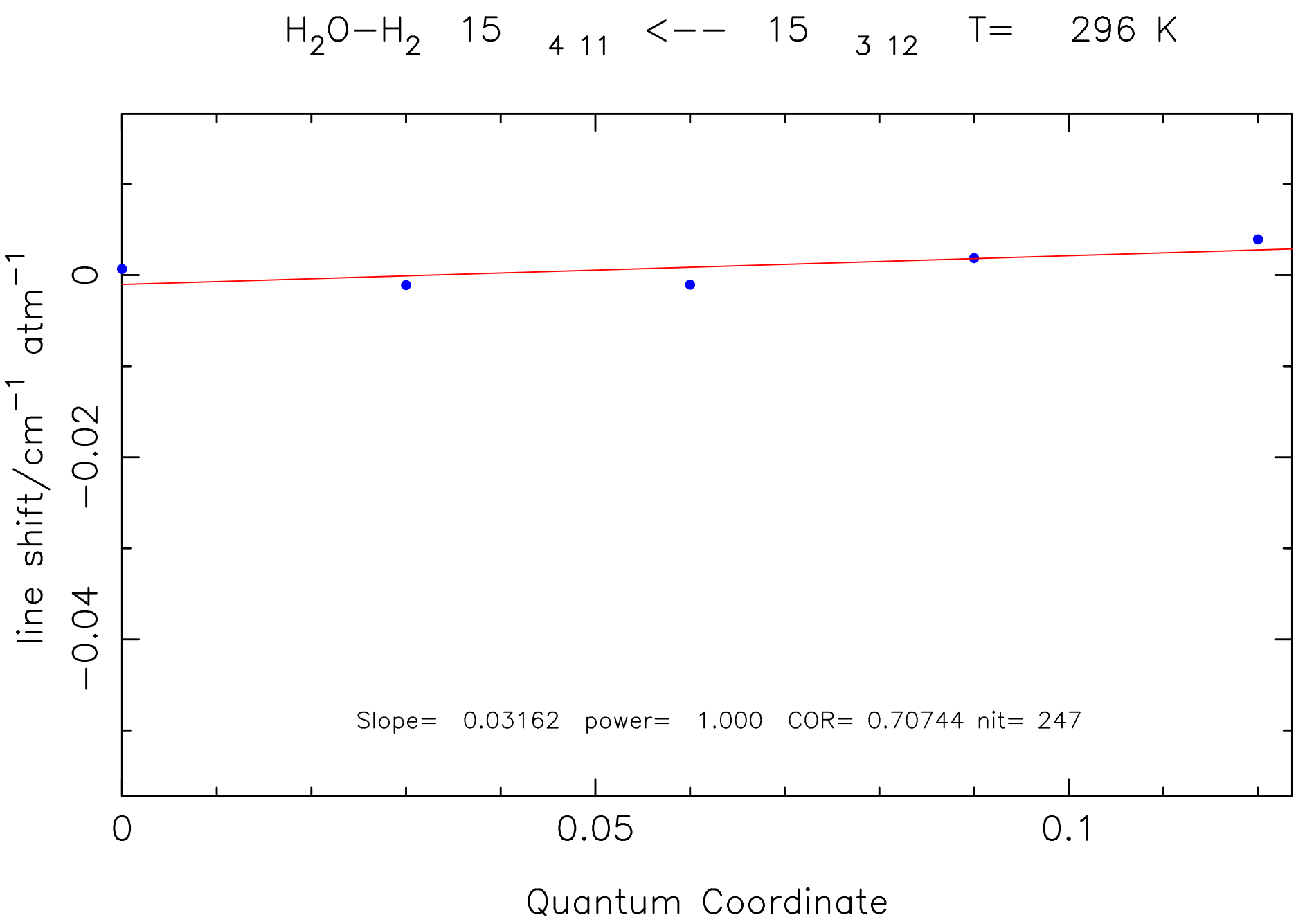
Quantum Coordinate


H2O−H2 15 4 11 <−− 15 3 12 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.03162 power= 1.000 COR= 0.70744 nit= 247
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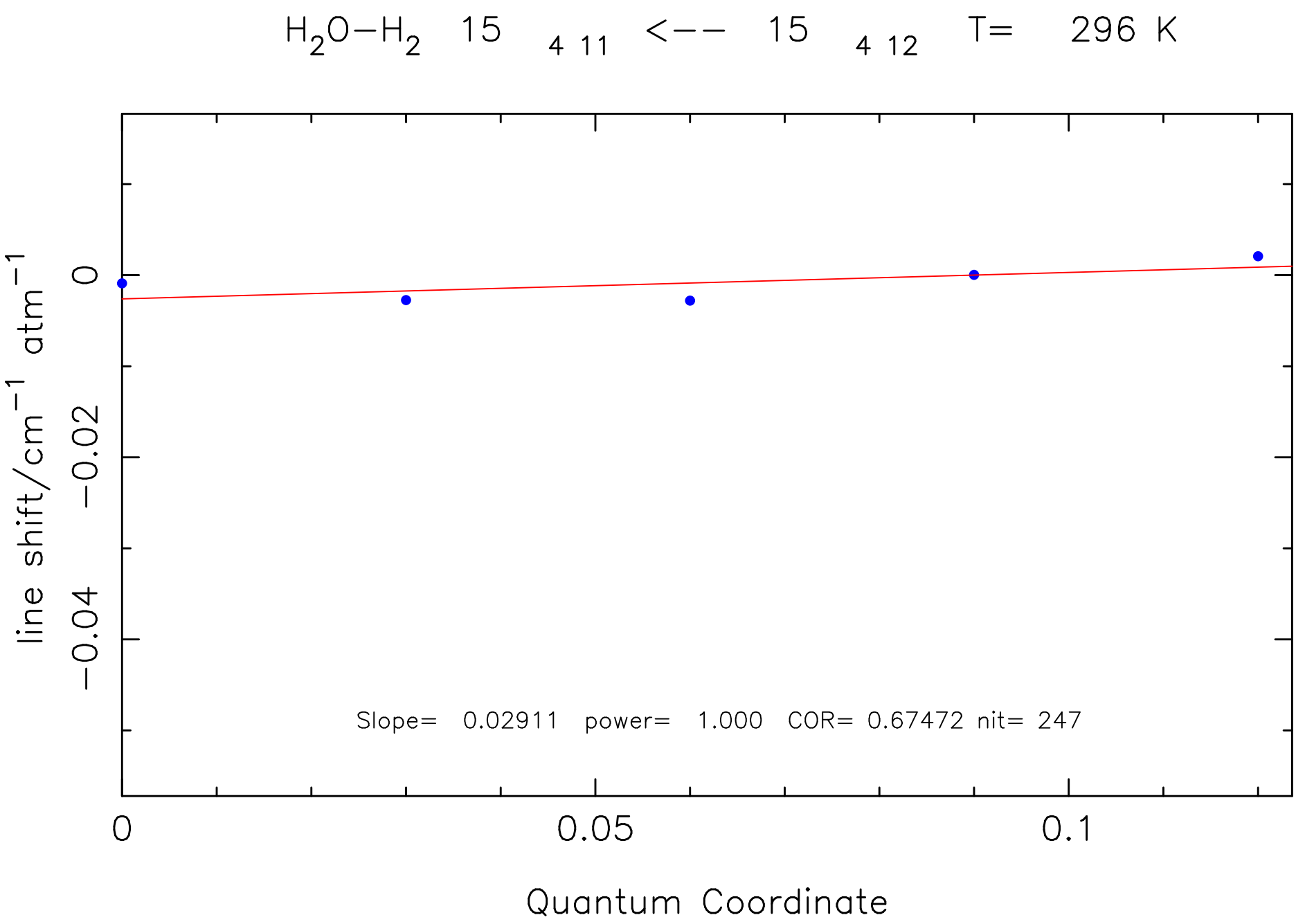
Quantum Coordinate


H2O−H2 15 4 11 <−− 15 4 12 T= 296 K
line shift/cm−1 atm−1
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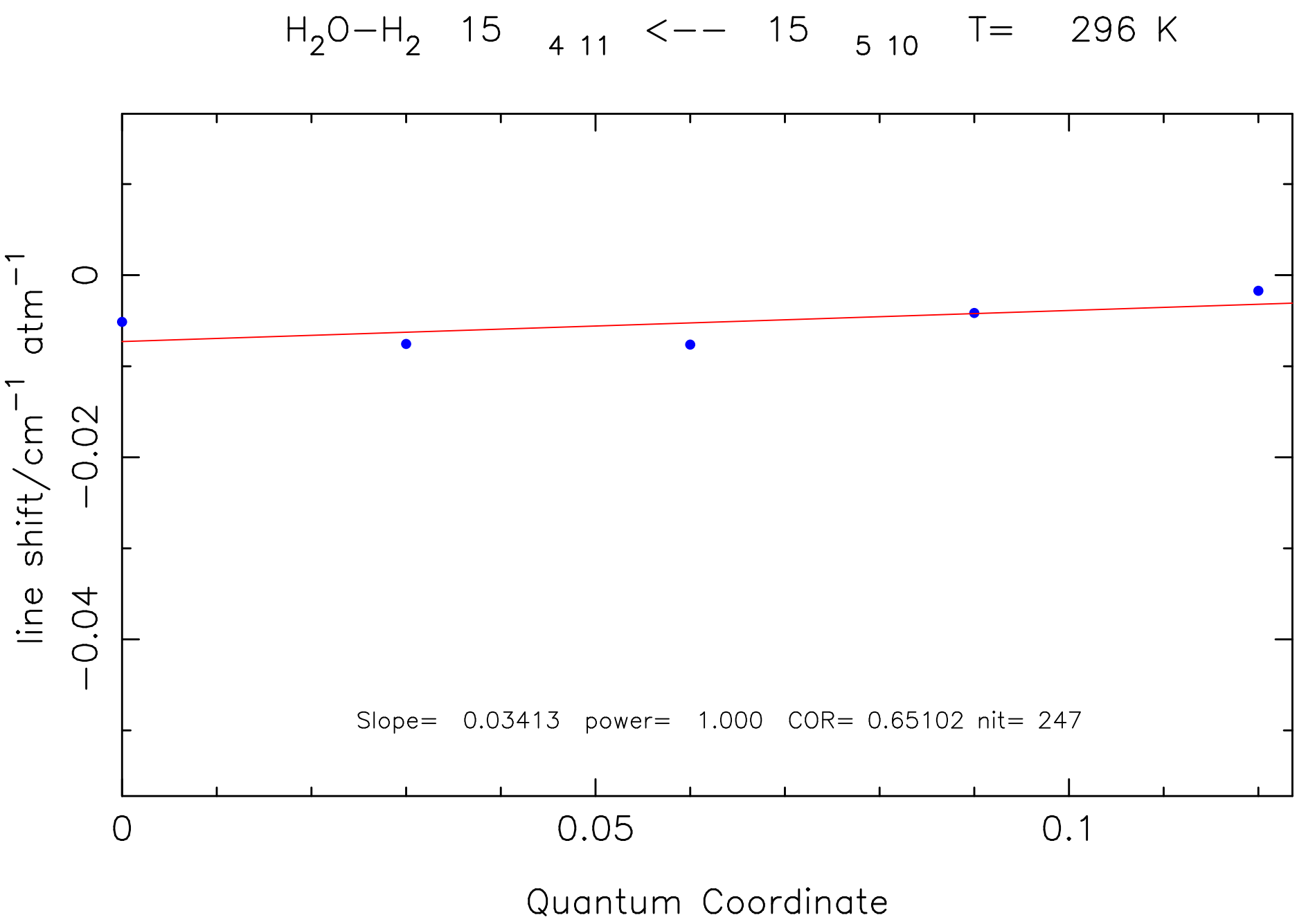
Quantum Coordinate


H2O−H2 15 4 11 <−− 15 5 10 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.03413 power= 1.000 COR= 0.65102 nit= 247
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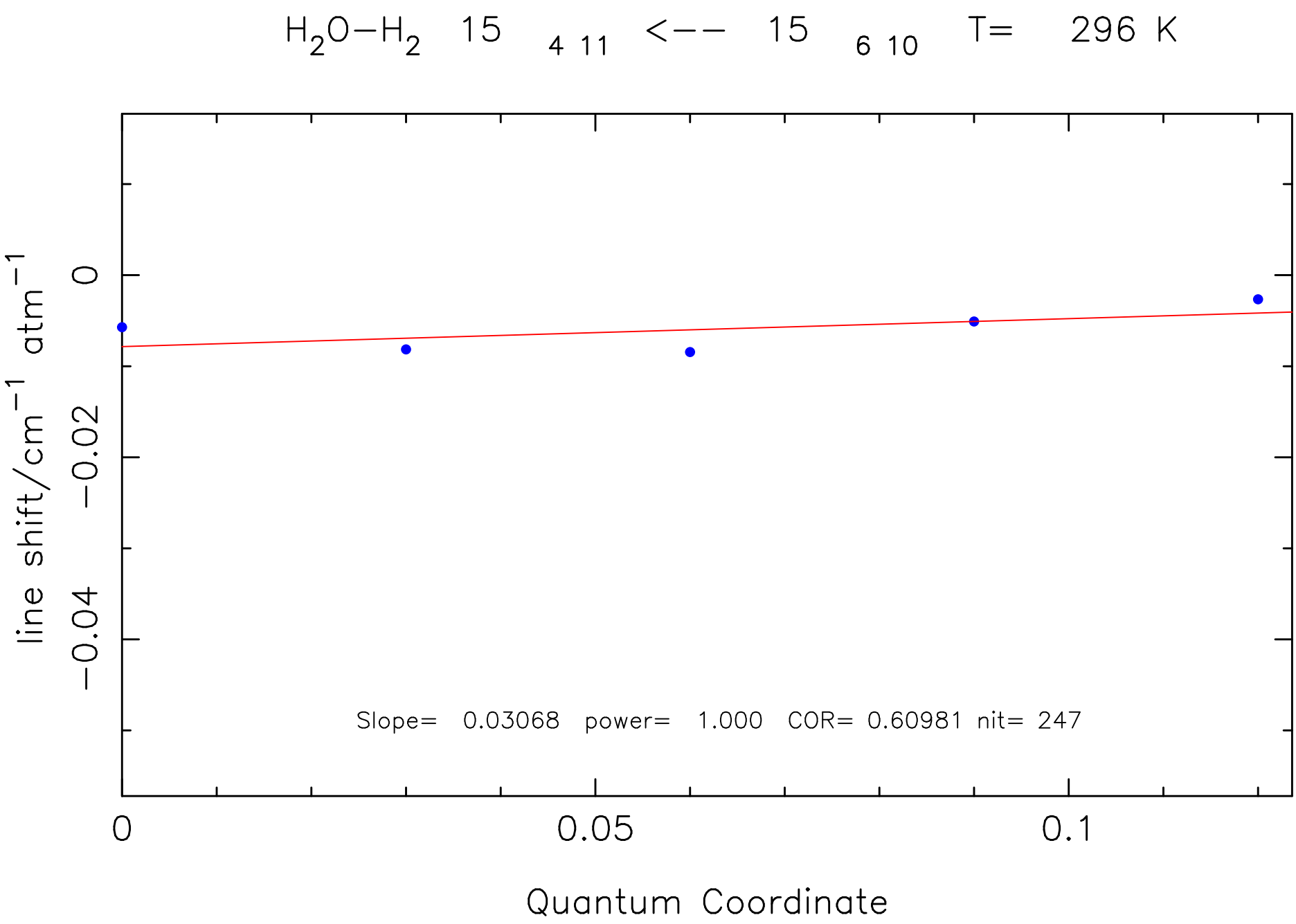
0.1
Quantum Coordinate


H_2O-H_2 15 4 11 <-- 15 6 10 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= 0.03068 power= 1.000 COR= 0.60981 nit= 247
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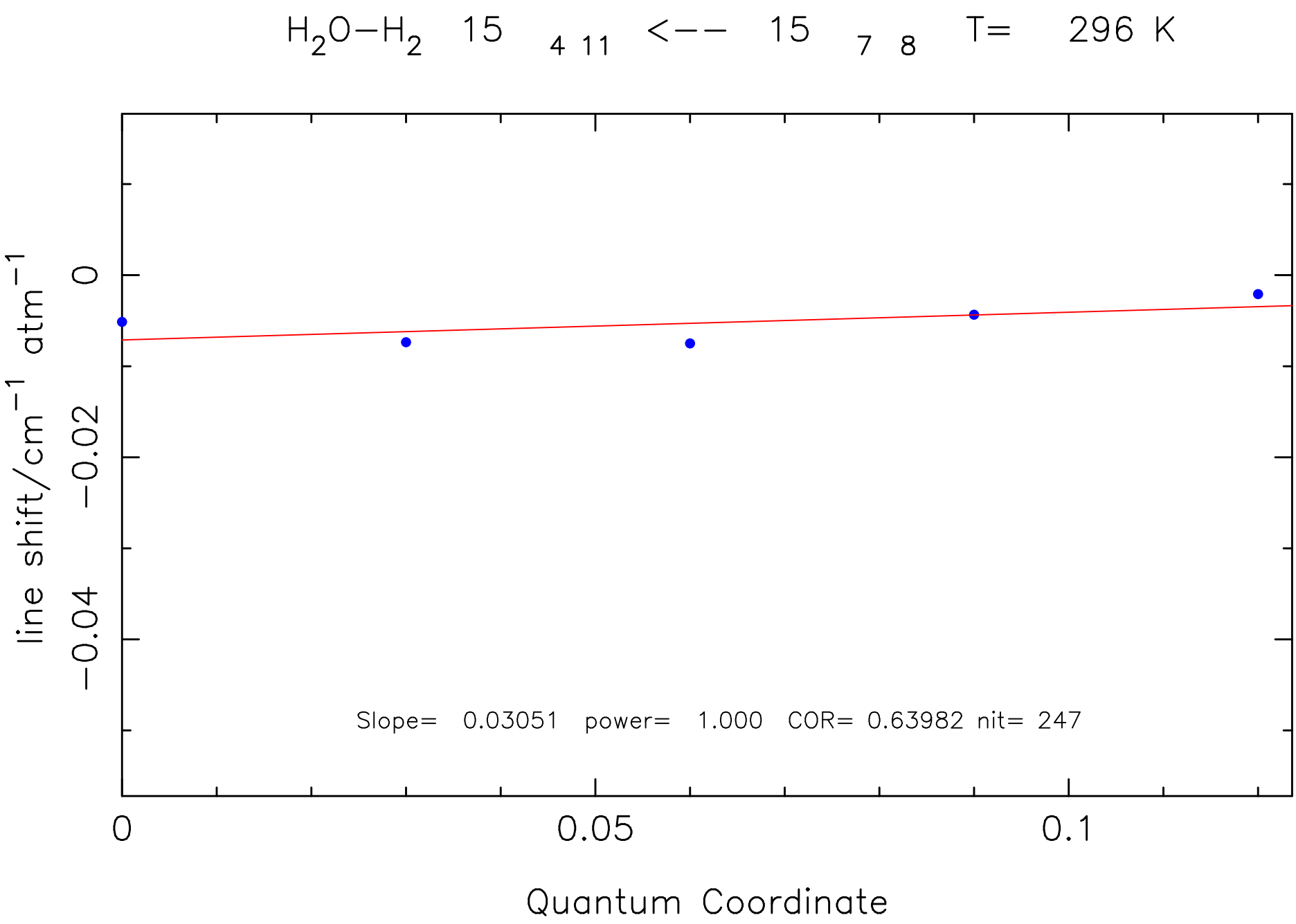
0.1
Quantum Coordinate


H2O−H2 15 4 11 <-- 15 7 8 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.03051 power= 1.000 COR= 0.63982 nit= 247
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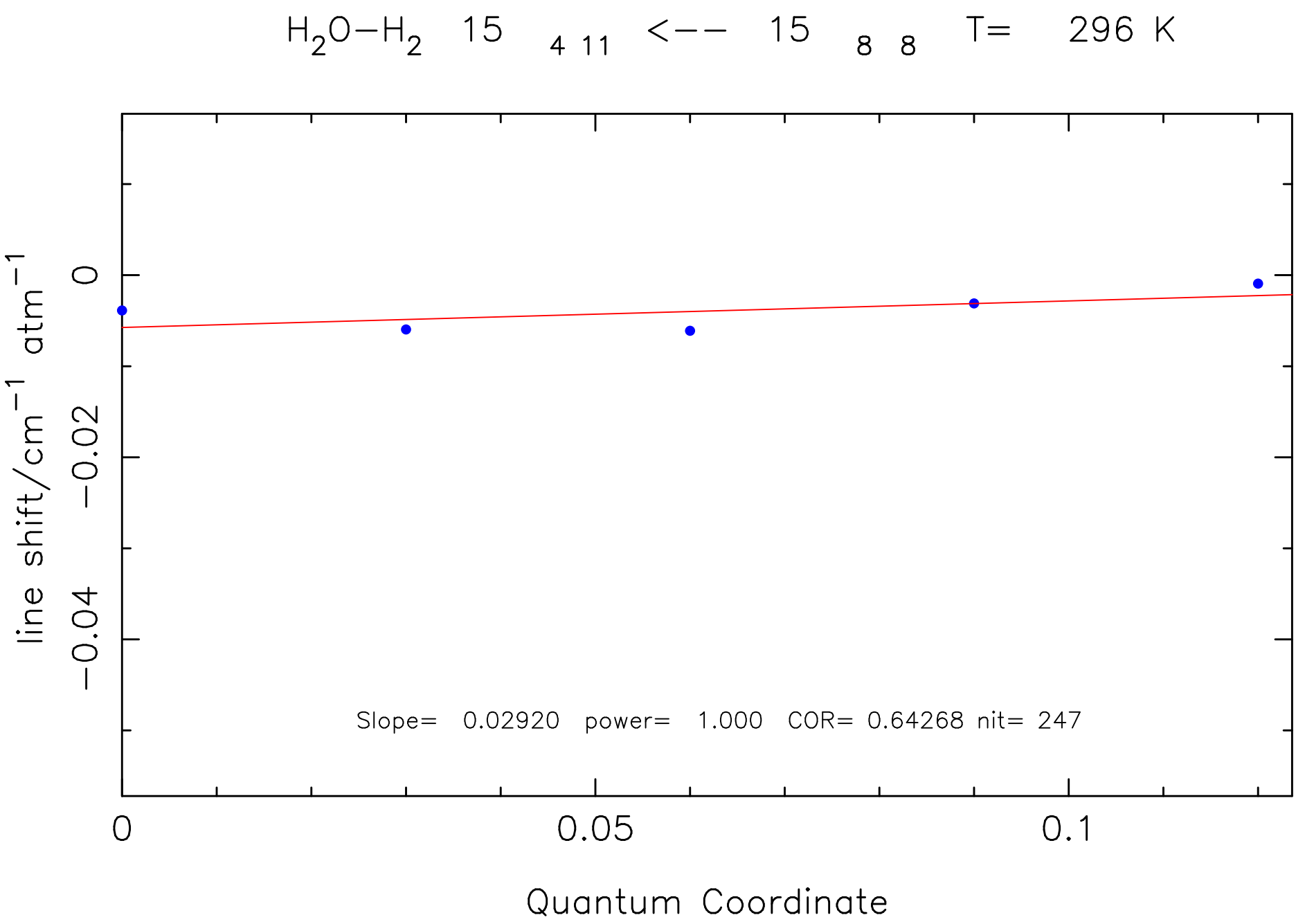
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.02920 power= 1.000 COR= 0.64268 nit= 247
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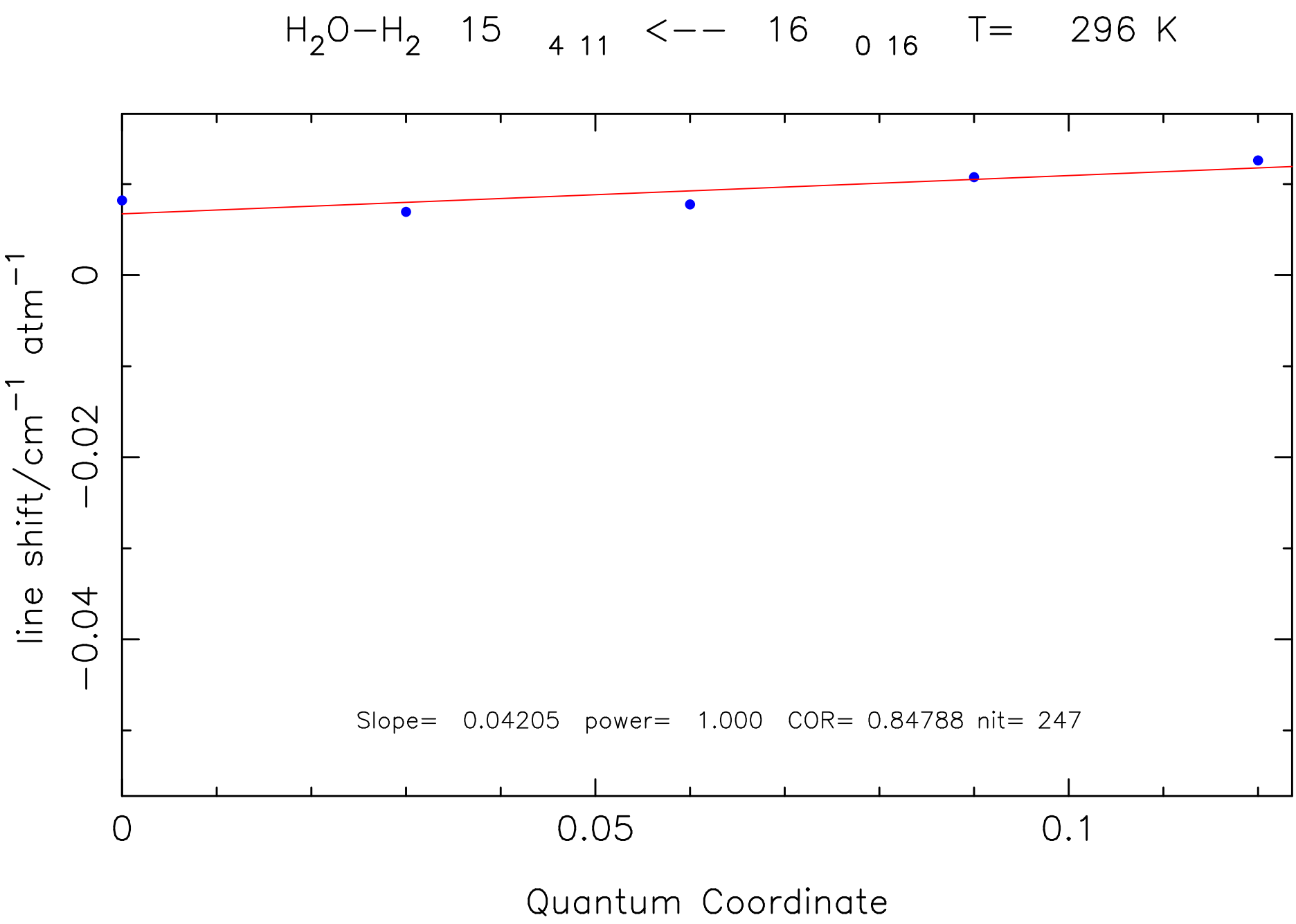
Quantum Coordinate


H2O−H2 15 4 11 <-- 16 0 16 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.04205 power= 1.000 COR= 0.84788 nit= 247
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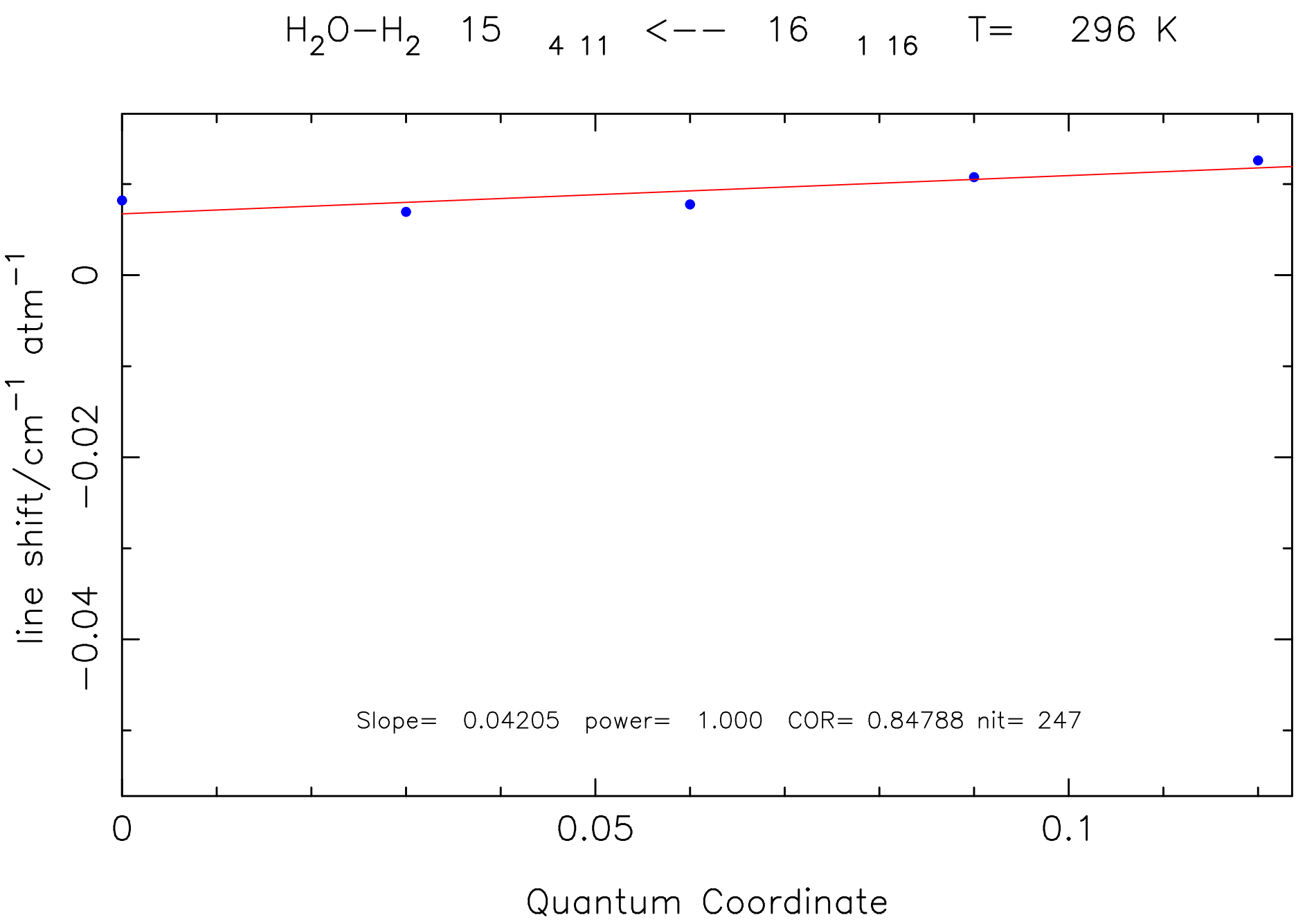
Quantum Coordinate


H2O−H2 15 4 11 <-- 16 1 16 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.04205 power= 1.000 COR= 0.84788 nit= 247
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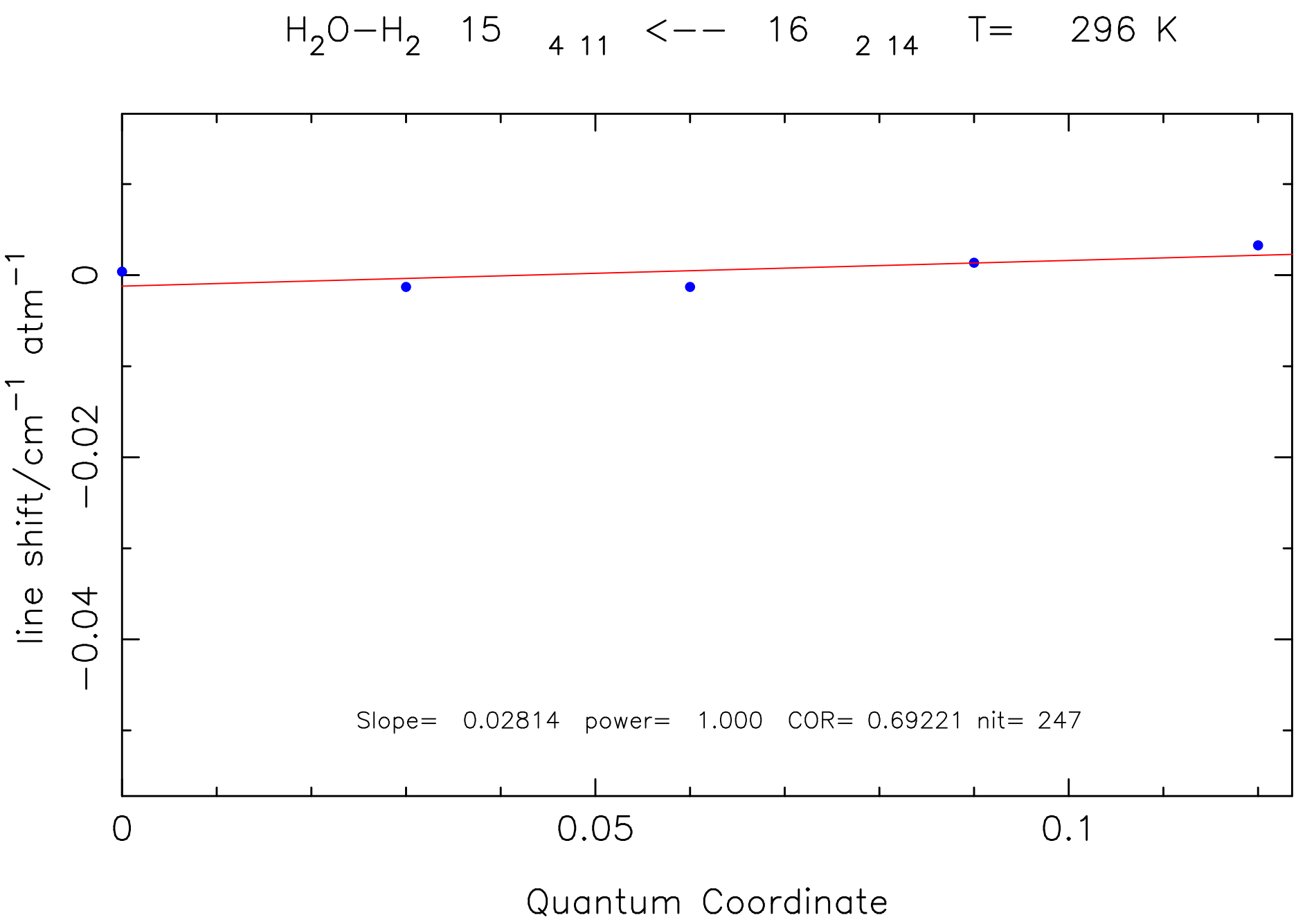
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.02814 power= 1.000 COR= 0.69221 nit= 247
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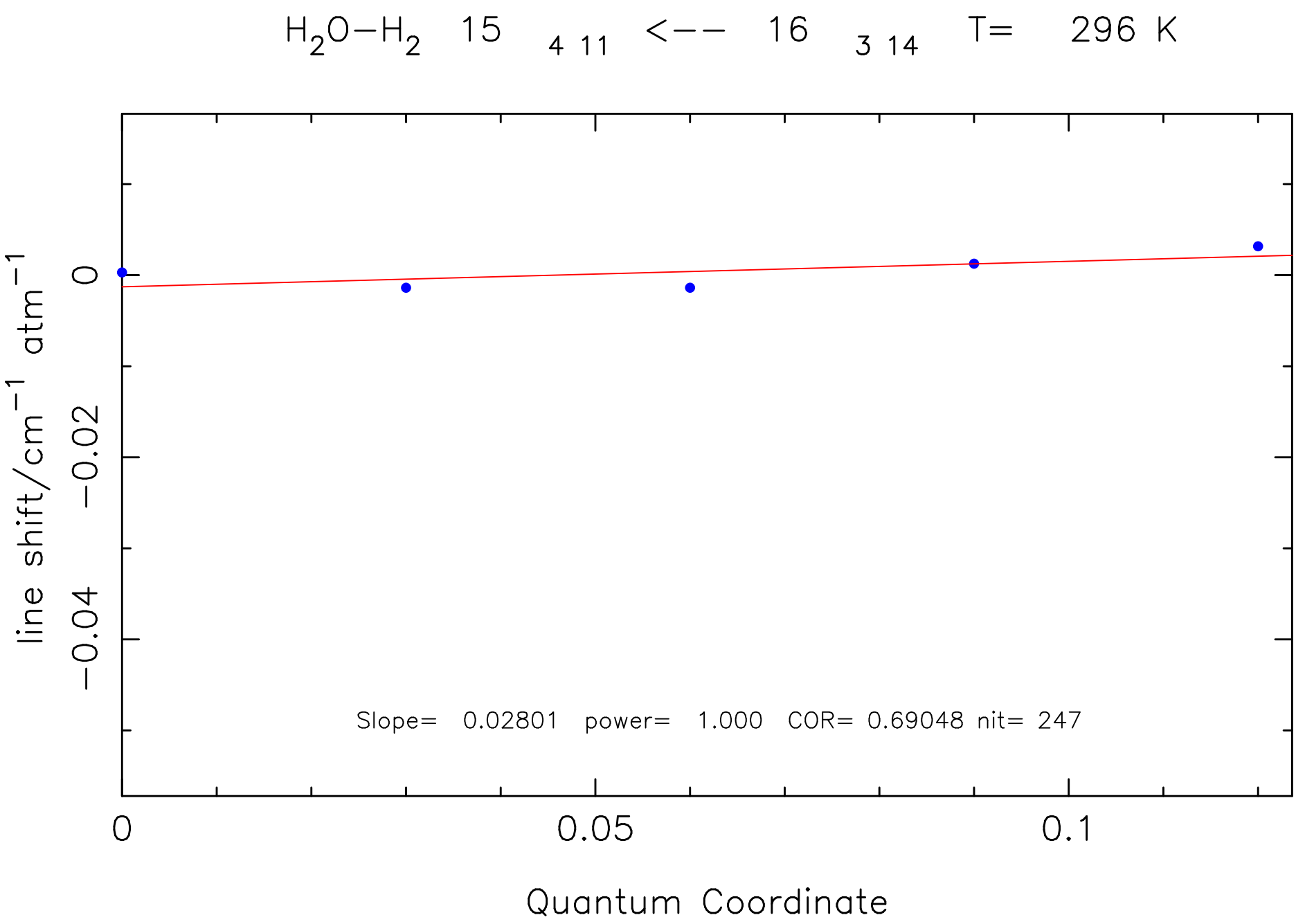
Quantum Coordinate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line shift/cm−1 atm−1
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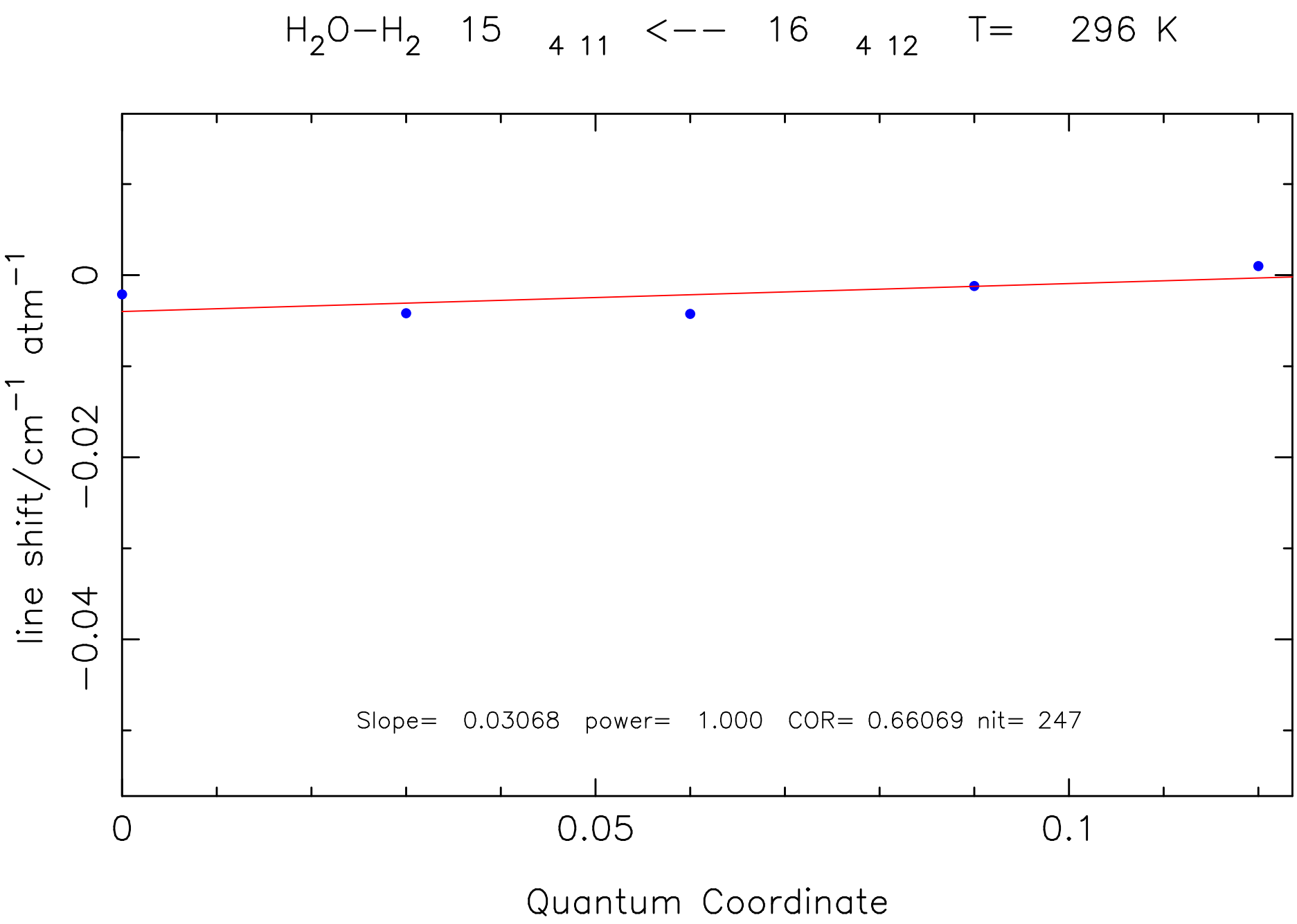
Quantum Coordinate


H2O−H2 15 4 11 <-- 16 4 12 T= 296 K
line shift/cm−1 atm−1
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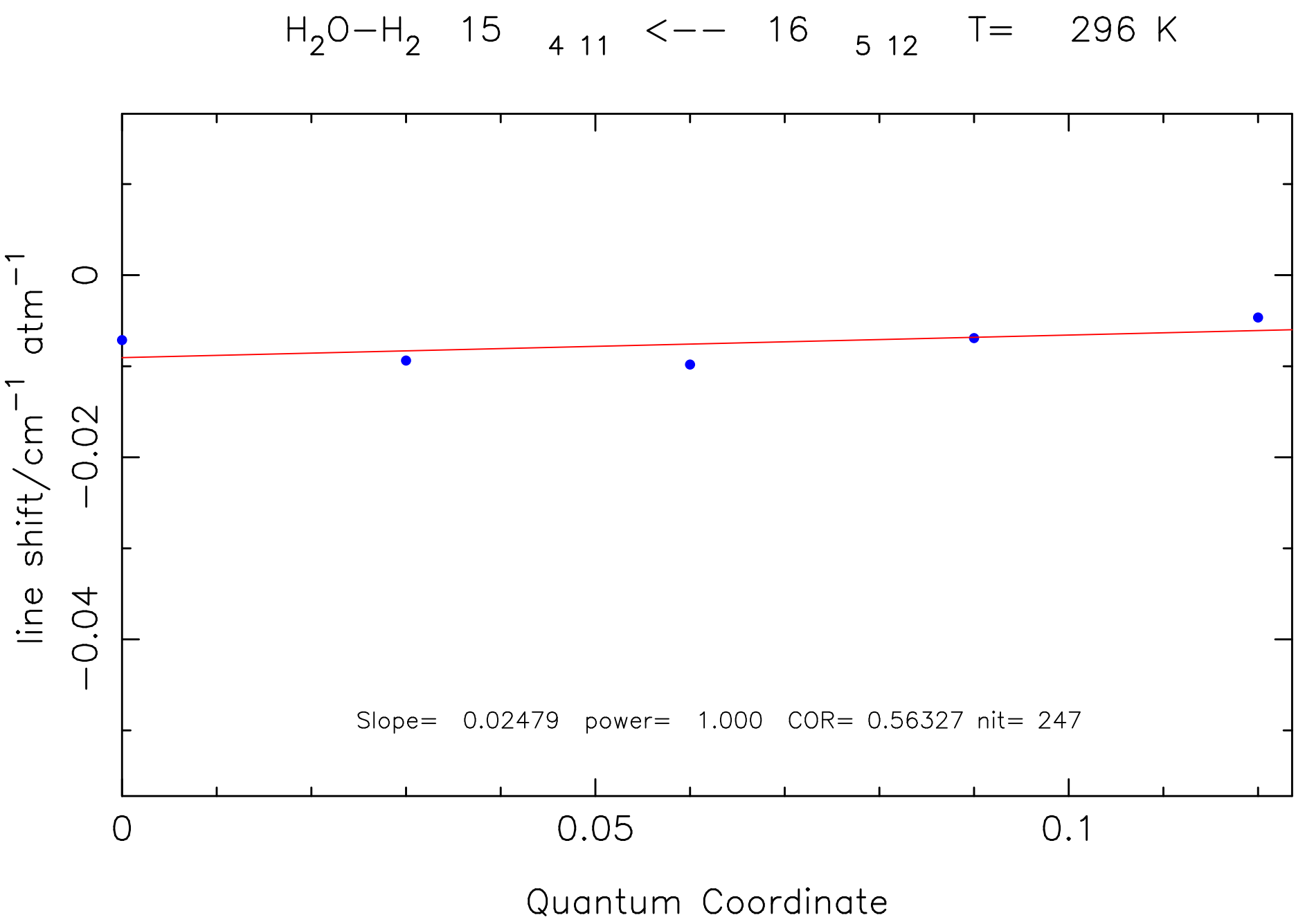
Quantum Coordinate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line shift/cm−1 atm−1
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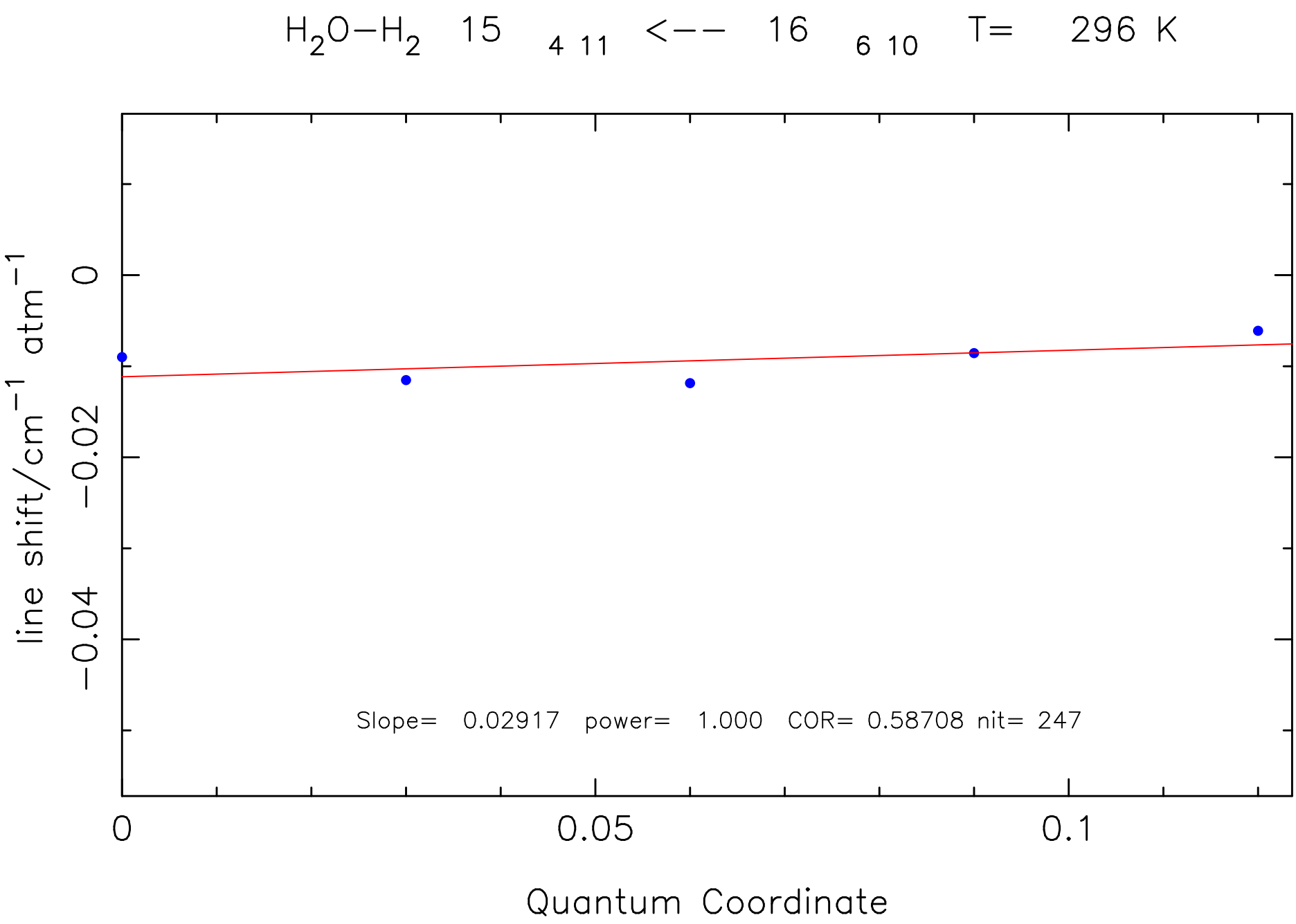
Quantum Coordinate


H2O−H2 15 4 11 <−− 16 6 10 T= 296 K
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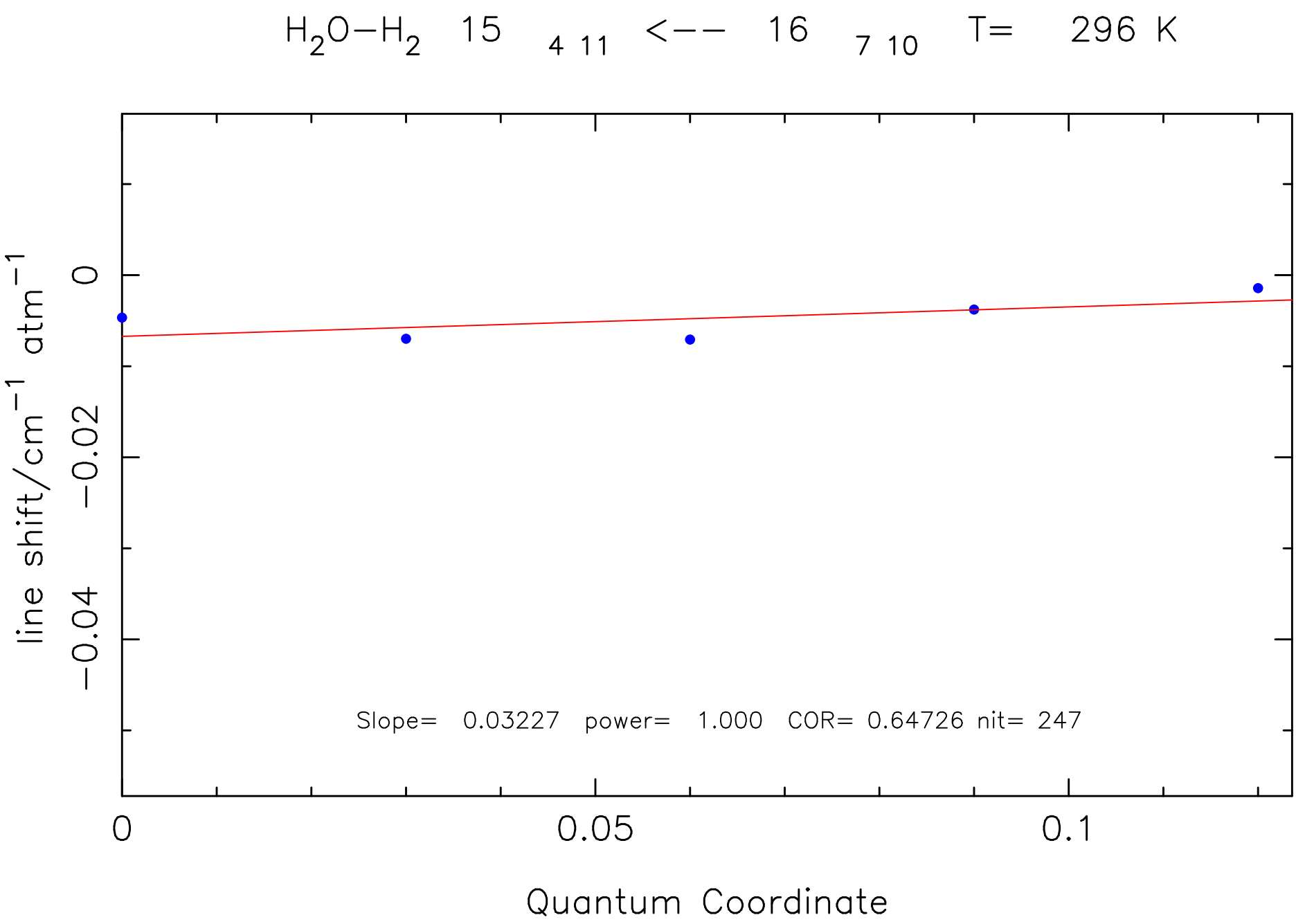
Quantum Coordinate


H2O−H2 15 4 11 <−− 16 7 10 T= 296 K
line shift/cm−1 atm−1
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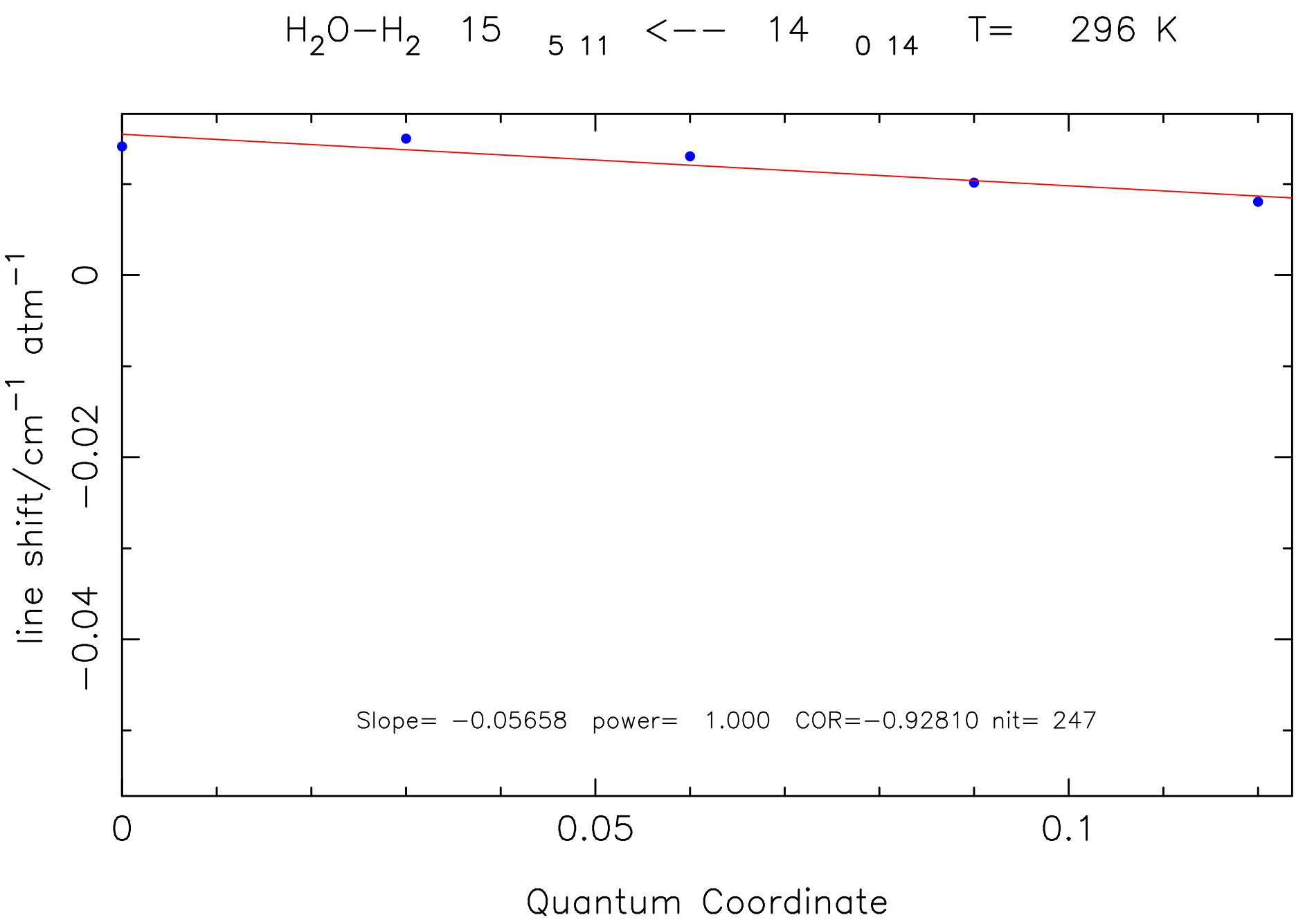
Quantum Coordinate


H2O−H2 15 5 11 <−− 14 0 14 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.05658 power= 1.000 COR=−0.92810 nit= 247
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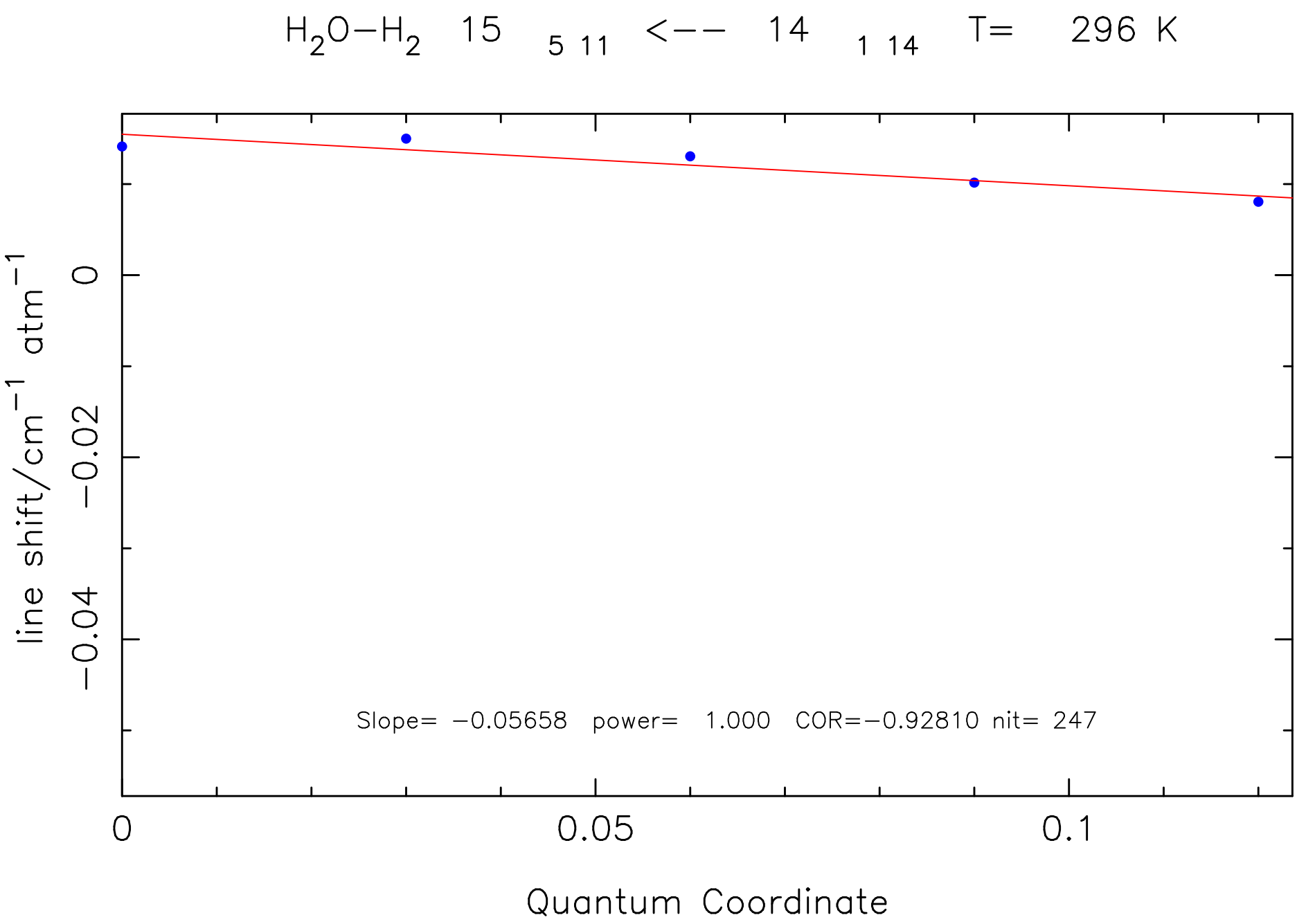
Quantum Coordinate


H2O−H2 15 5 11 <−− 14 1 14 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.05658 power= 1.000 COR=−0.92810 nit= 247
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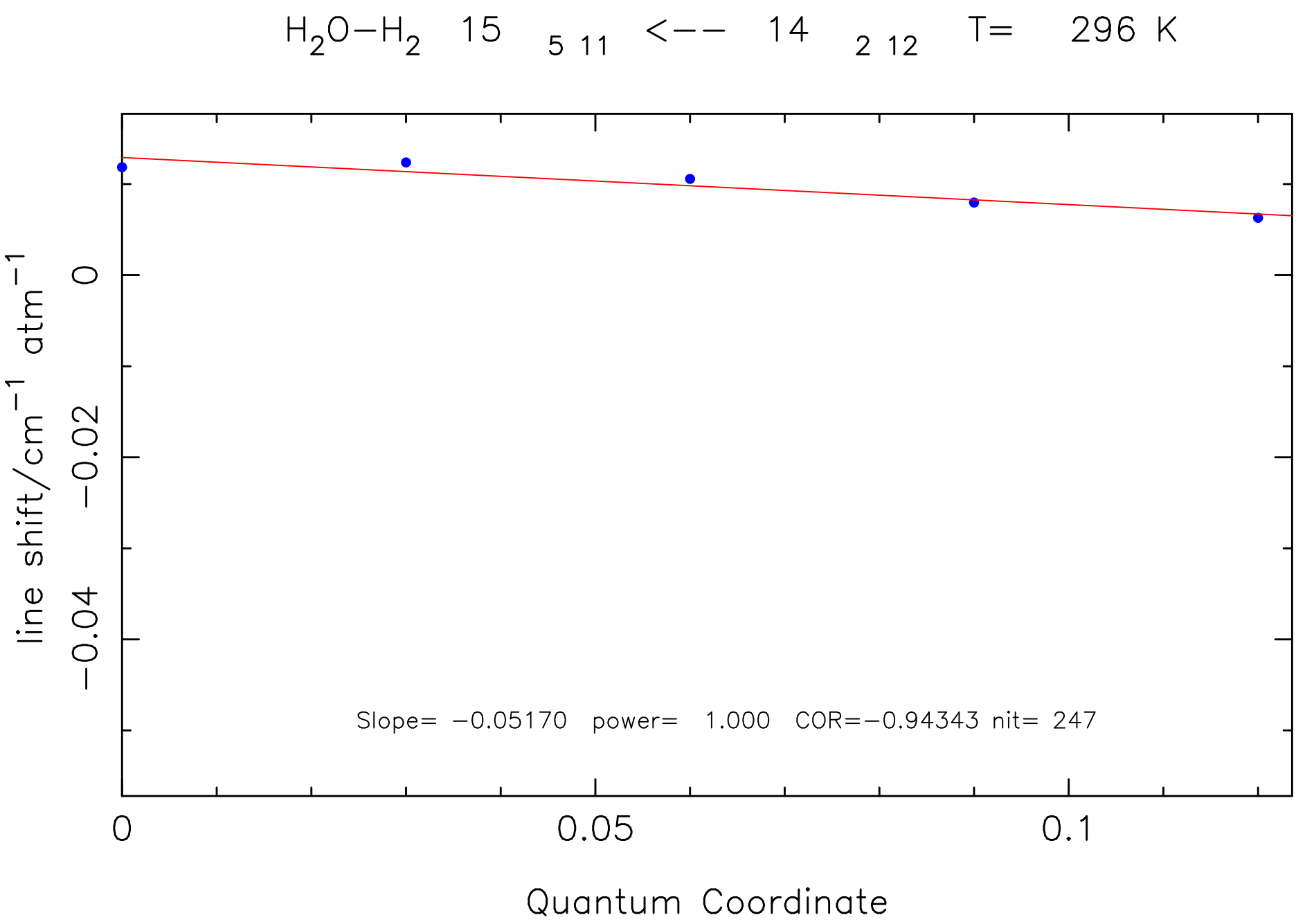
Quantum Coordinate


H2O−H2 15 5 11 <−− 14 2 12 T= 296 K
line shift/cm−1 atm−1
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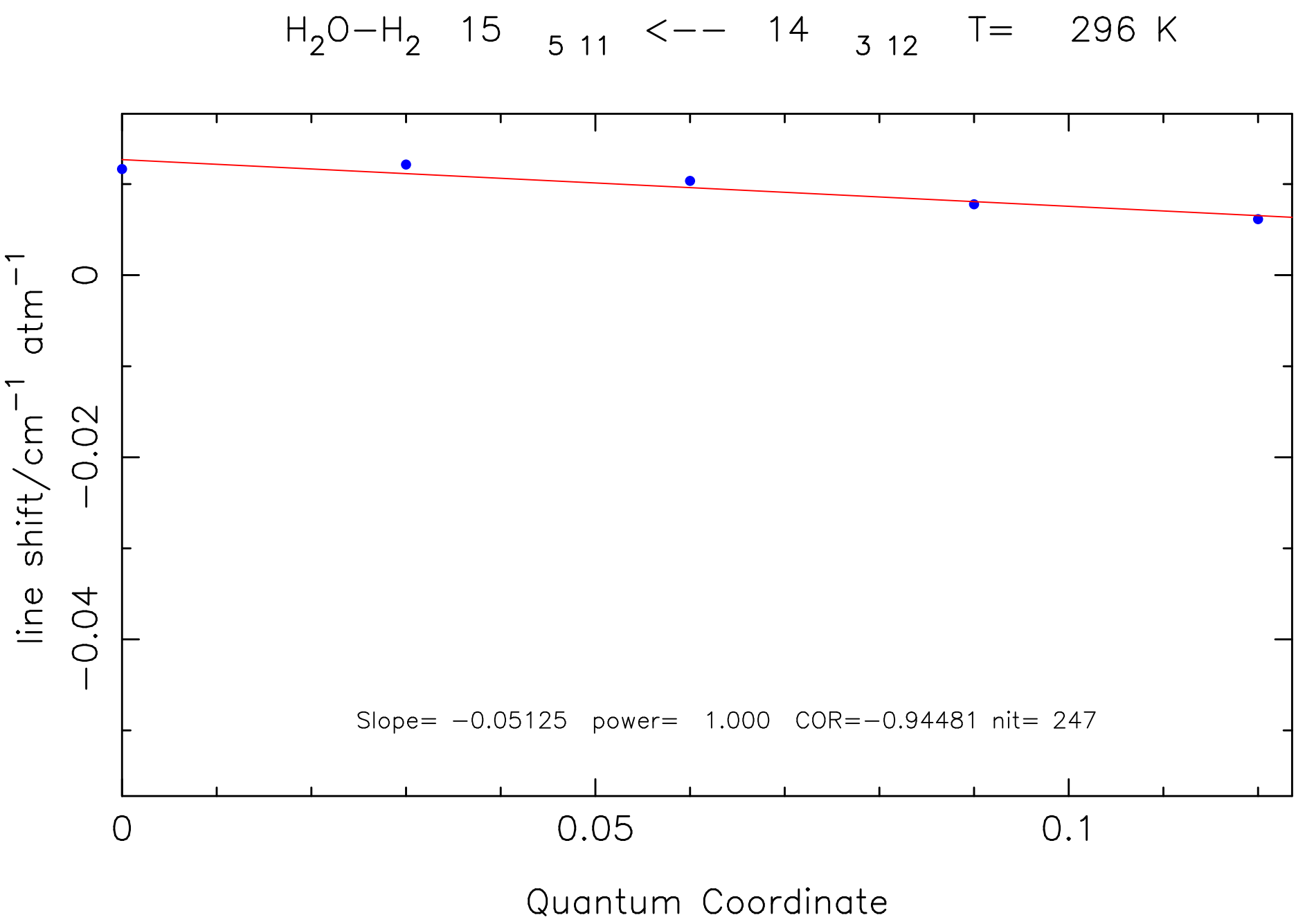
Quantum Coordinate


H2O−H2 15 5 11 <−− 14 3 12 T= 296 K
line shift/cm−1 atm−1
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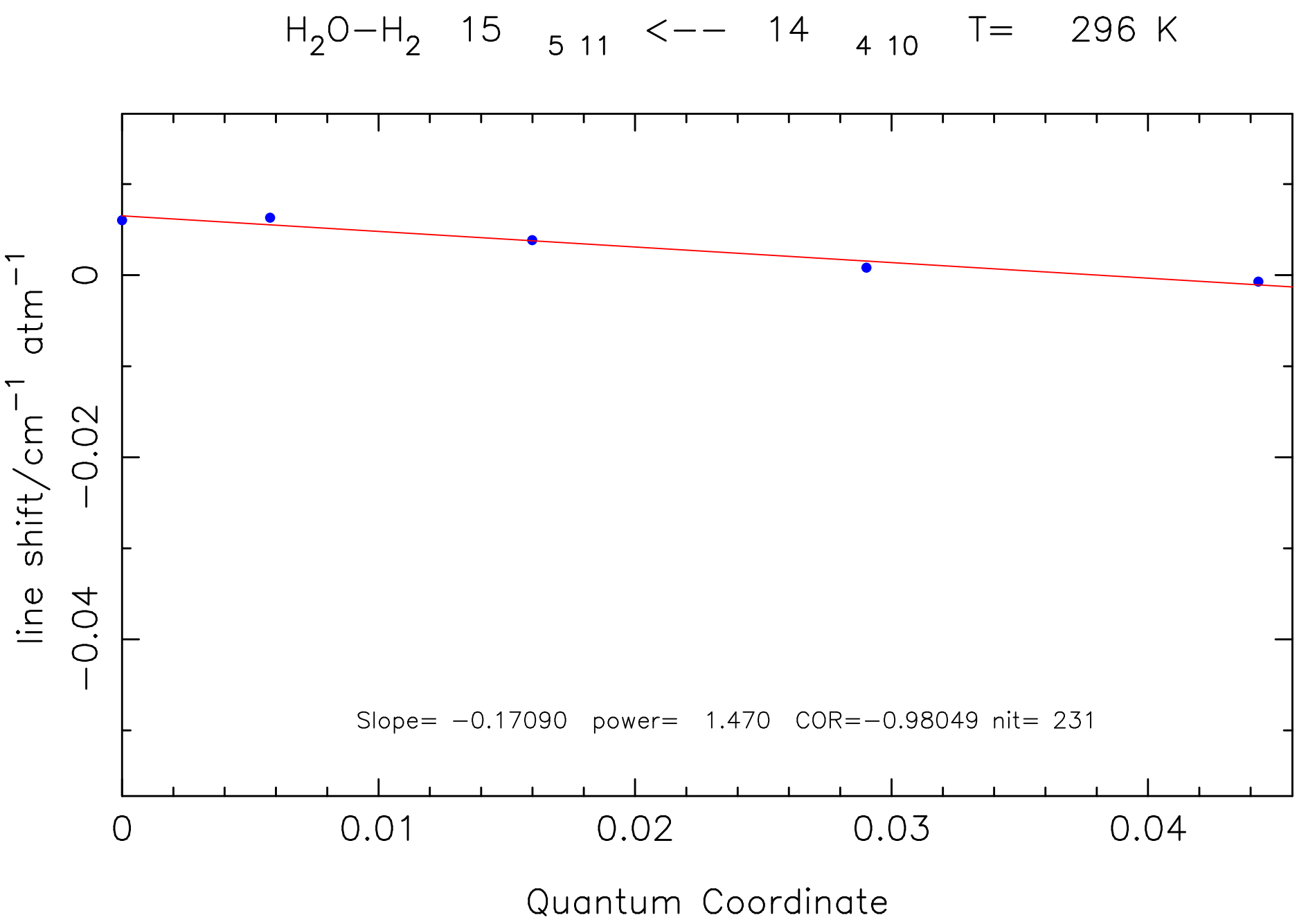
0.1
Quantum Coordinate


H2O−H2 15 5 11 <−− 14 4 10 T= 296 K
line shift/cm−1 atm−1
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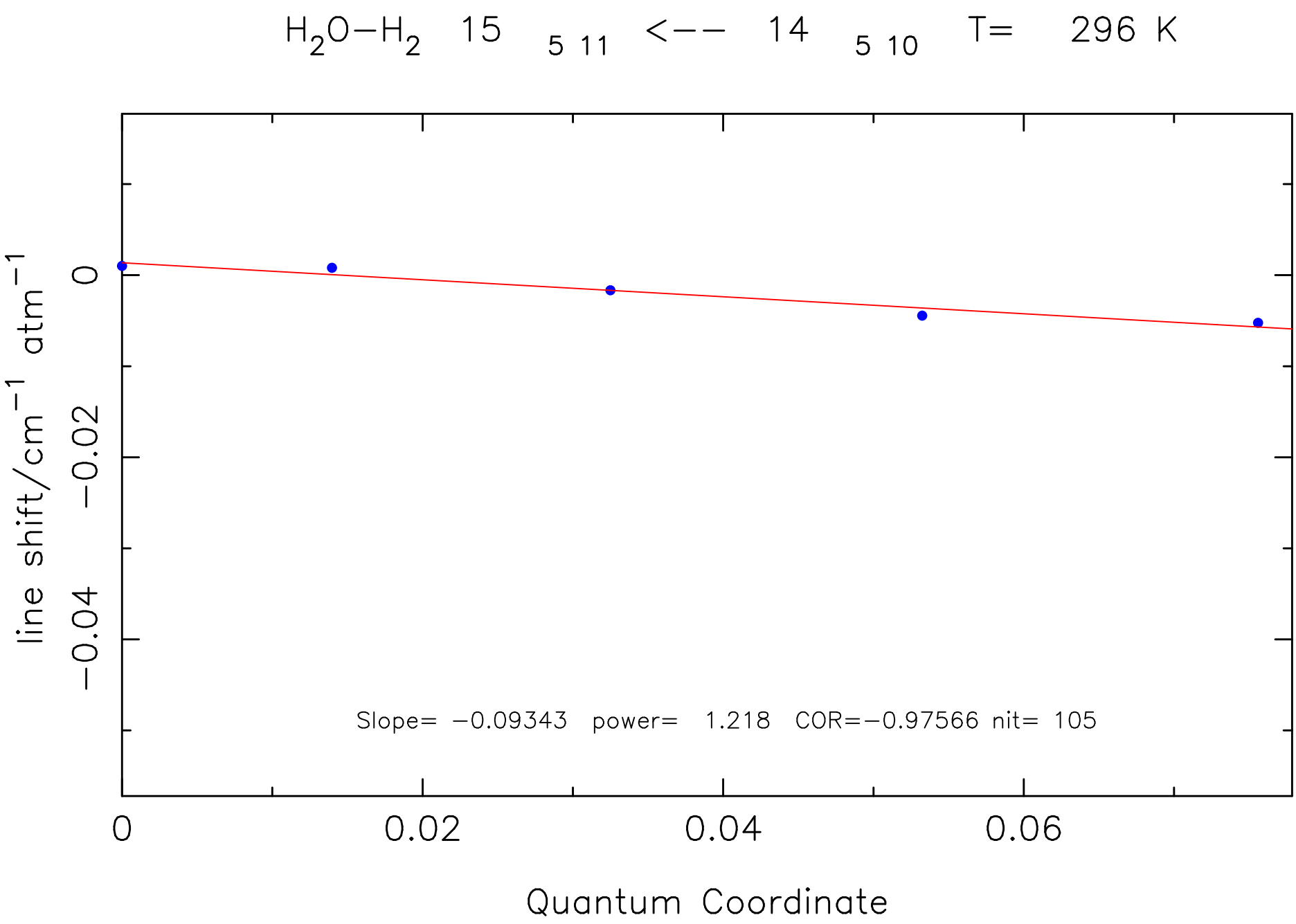
Quantum Coordinate


H_2O-H_2 15 5 11 <-- 14 5 10 T= 296 K
line shift/cm^{-1} atm^{-1}
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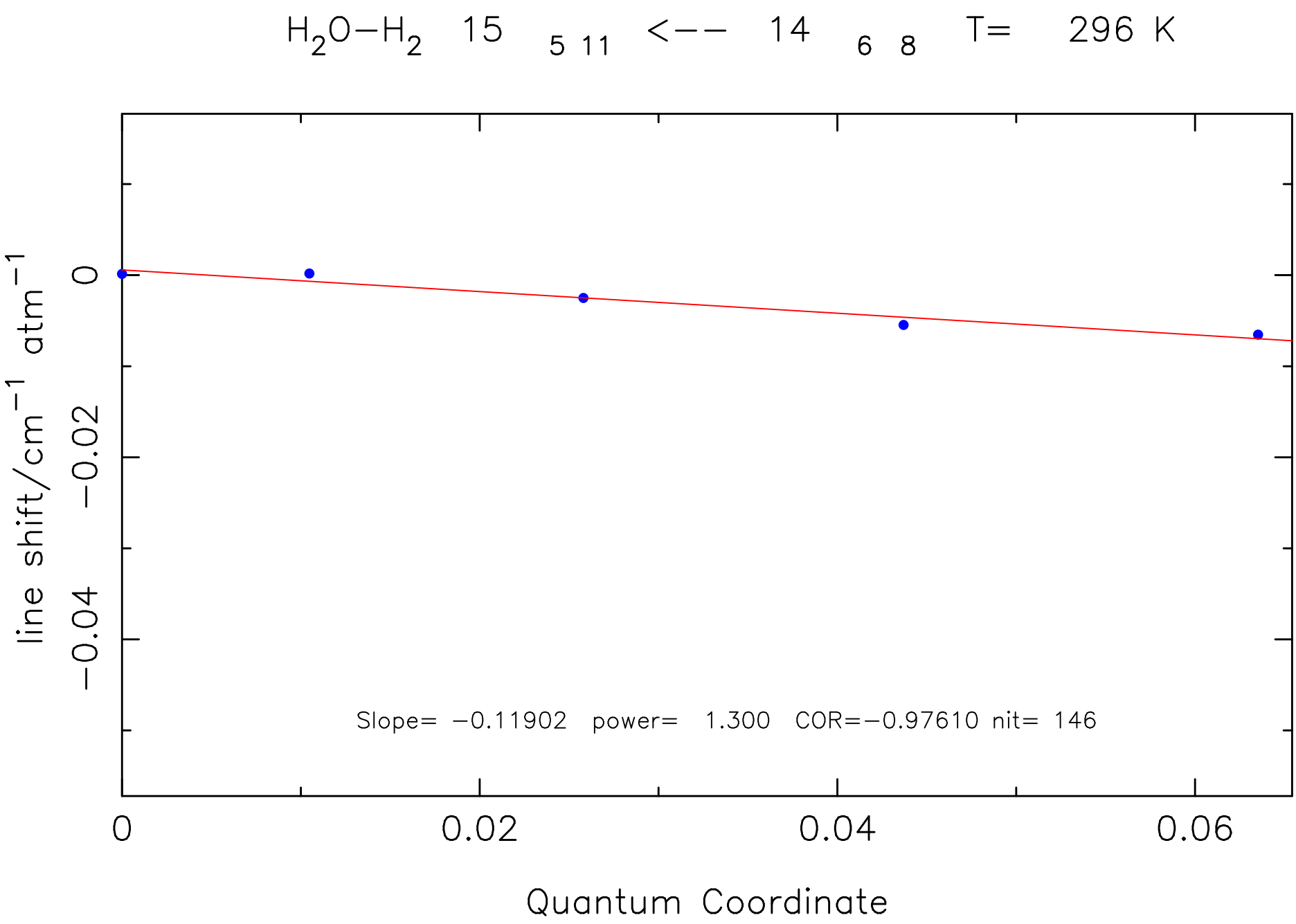
0.06
Quantum Coordinate


H2O−H2 15 5 11 <−− 14 6 8 T= 296 K
line shift/cm−1 atm−1
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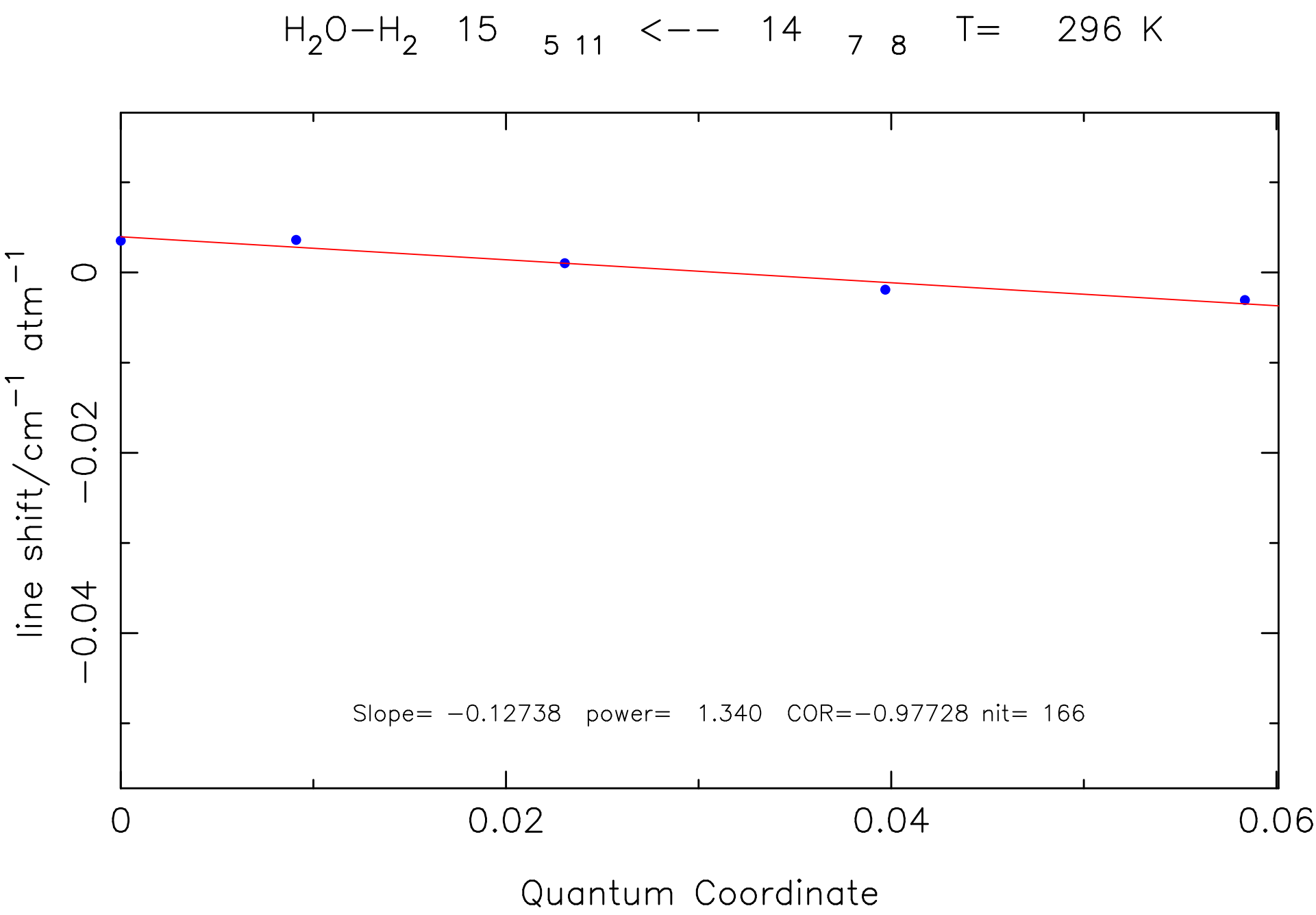
Quantum Coordinate


H2O−H2 15 5 11 <−− 14 7 8 T= 296 K
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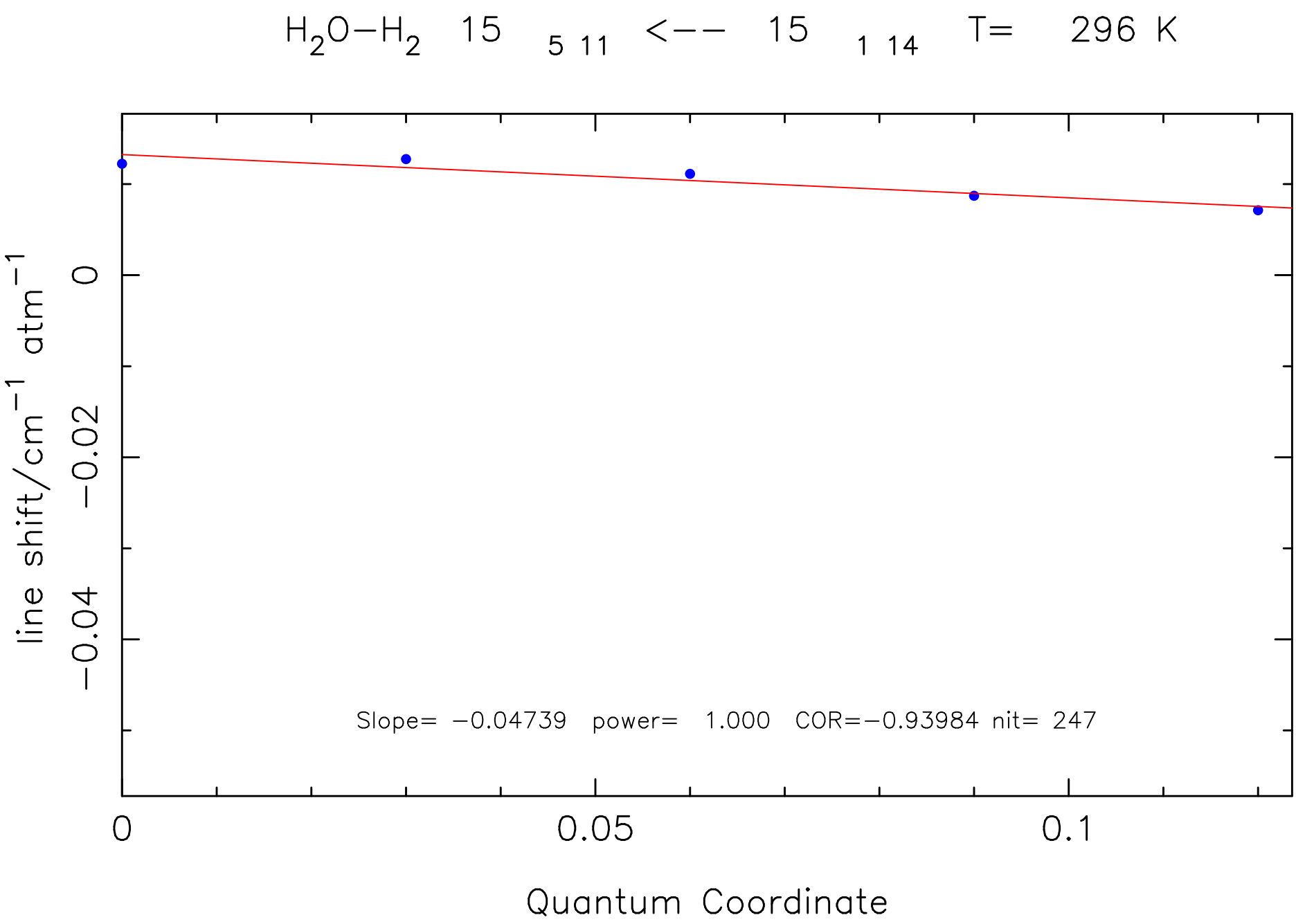
Quantum Coordinate


H2O−H2 15 5 11 <−− 15 1 14 T= 296 K
line shift/cm−1 atm−1
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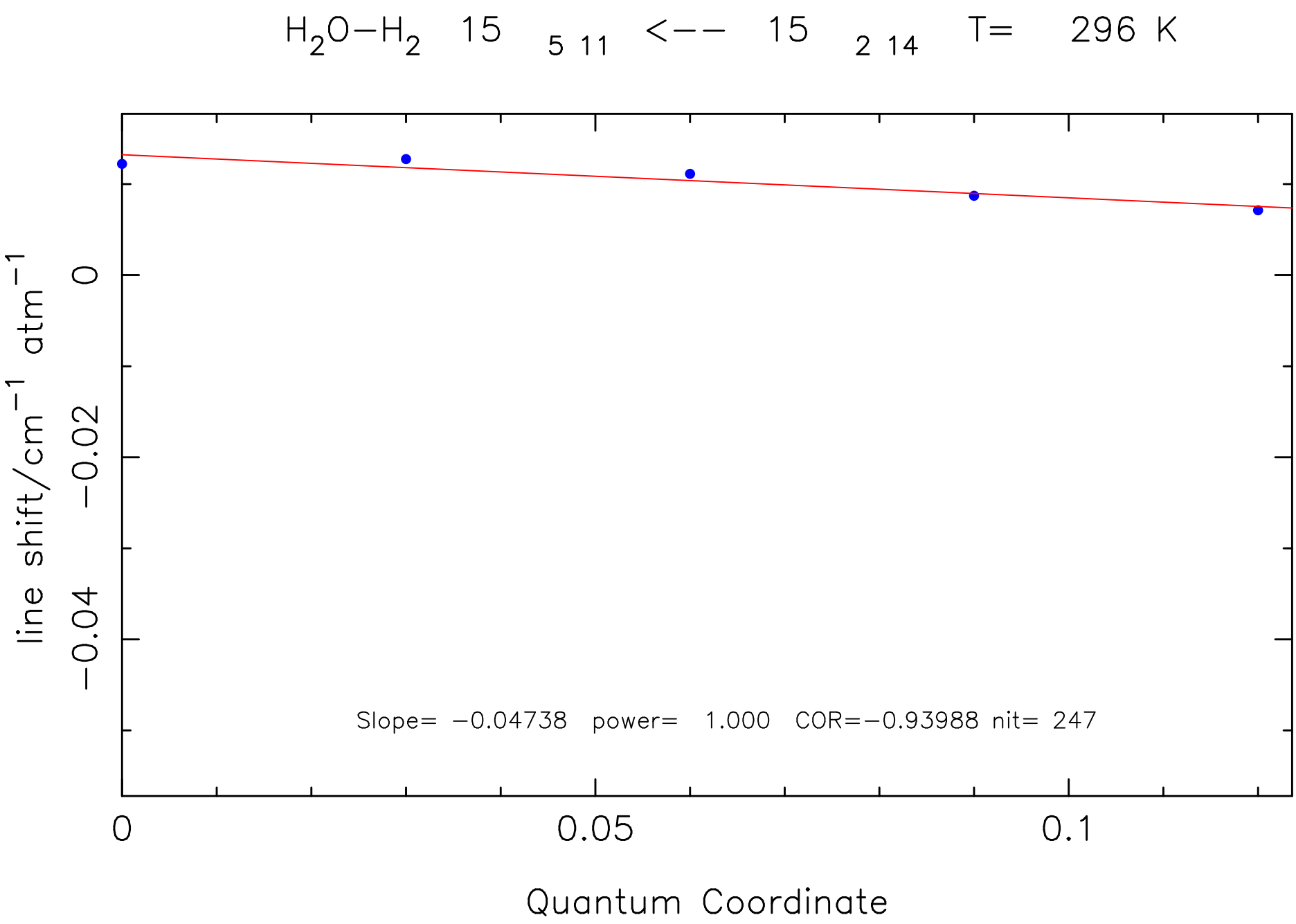
Quantum Coordinate


H2O−H2 15 5 11 <−− 15 2 14 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.04738 power= 1.000 COR=−0.93988 nit= 247
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0.05
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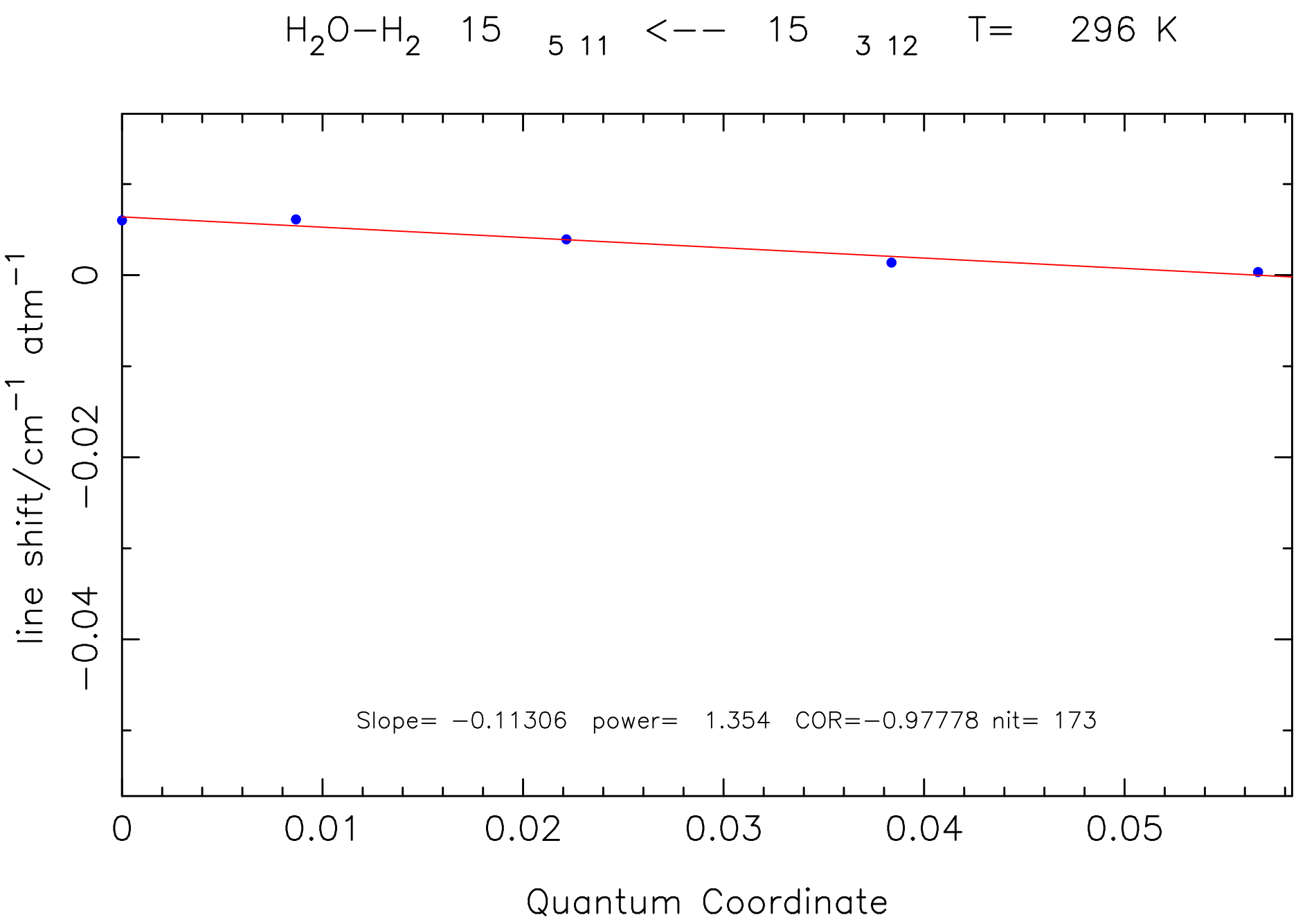
Quantum Coordinate


H2O−H2 15 5 11 <−− 15 3 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.11306 power= 1.354 COR=−0.97778 nit= 173
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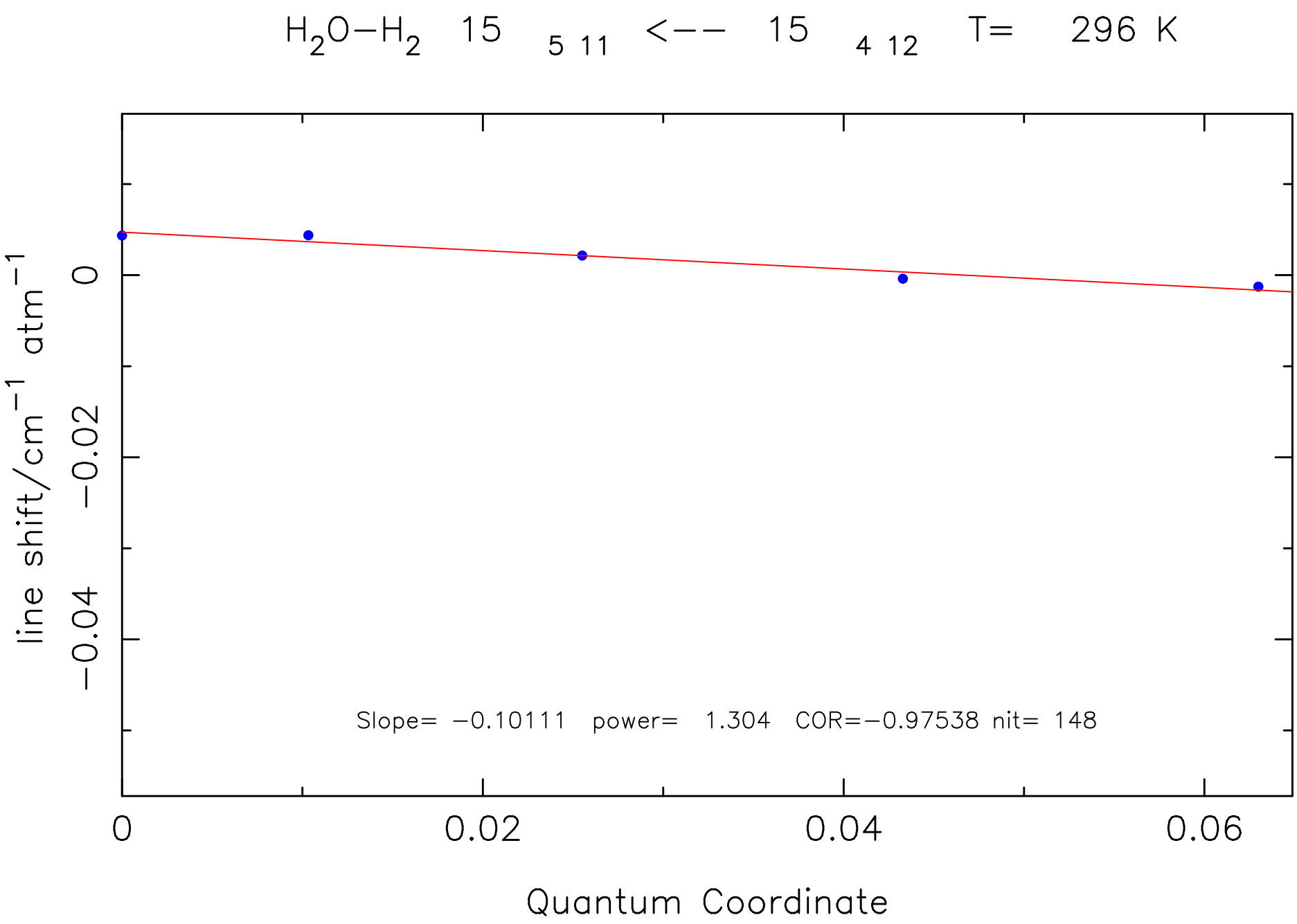
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 15 5 11 <−− 15 4 12 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.10111 power= 1.304 COR=−0.97538 nit= 148
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0.04
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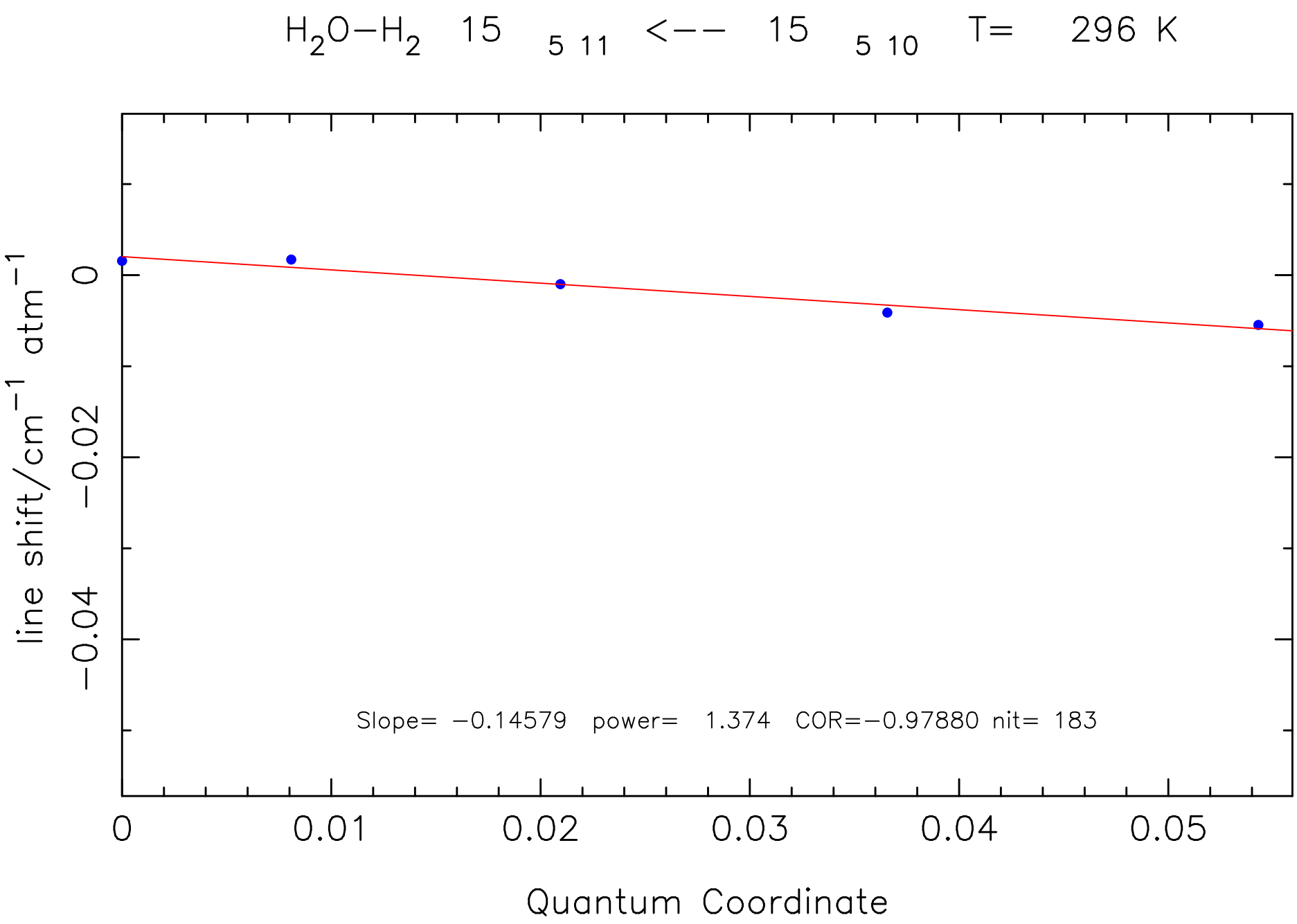
Quantum Coordinate


H2O−H2 15 5 11 <−− 15 5 10 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
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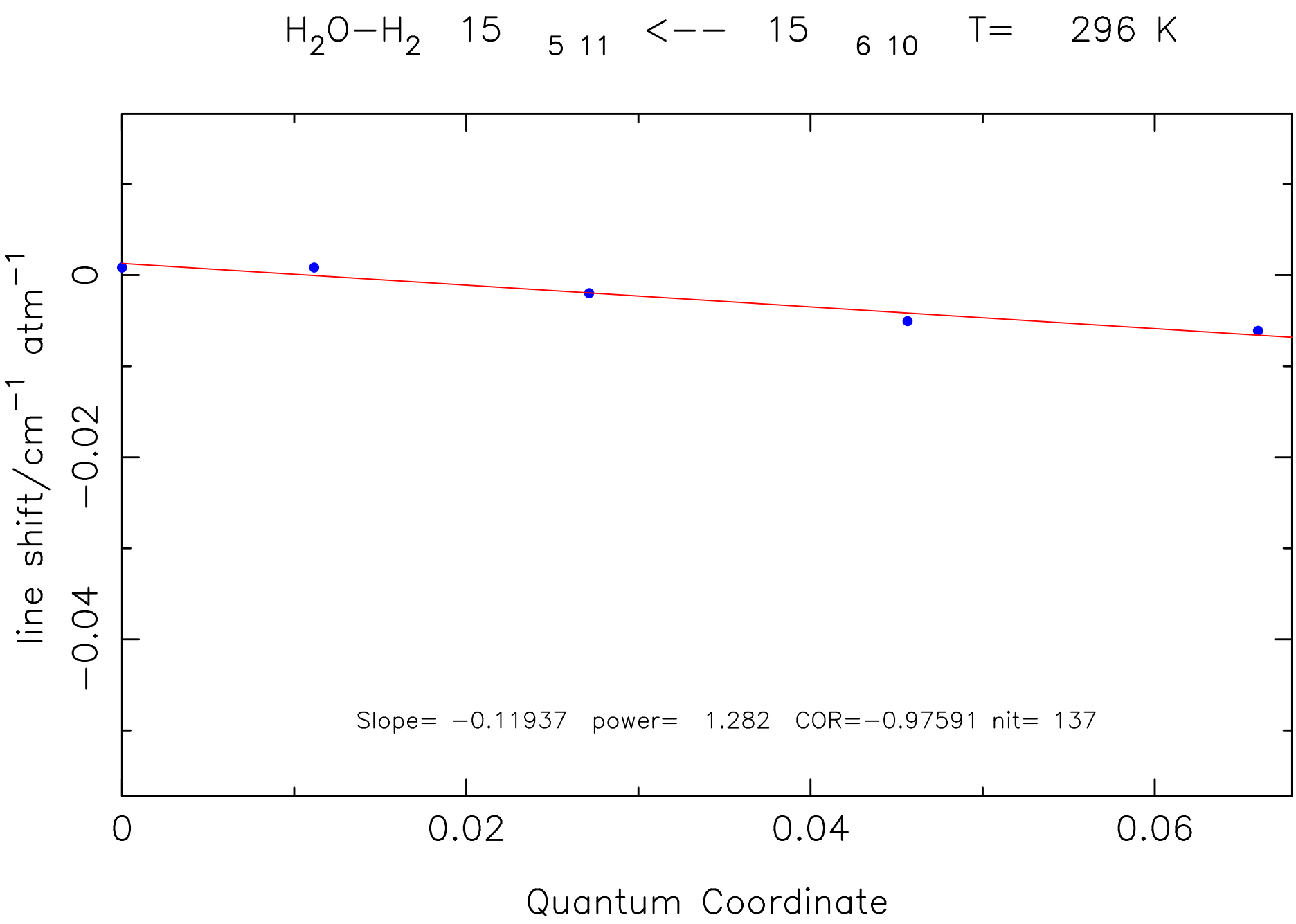
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 15 5 11 <−− 15 6 10 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.11937 power= 1.282 COR=−0.97591 nit= 137
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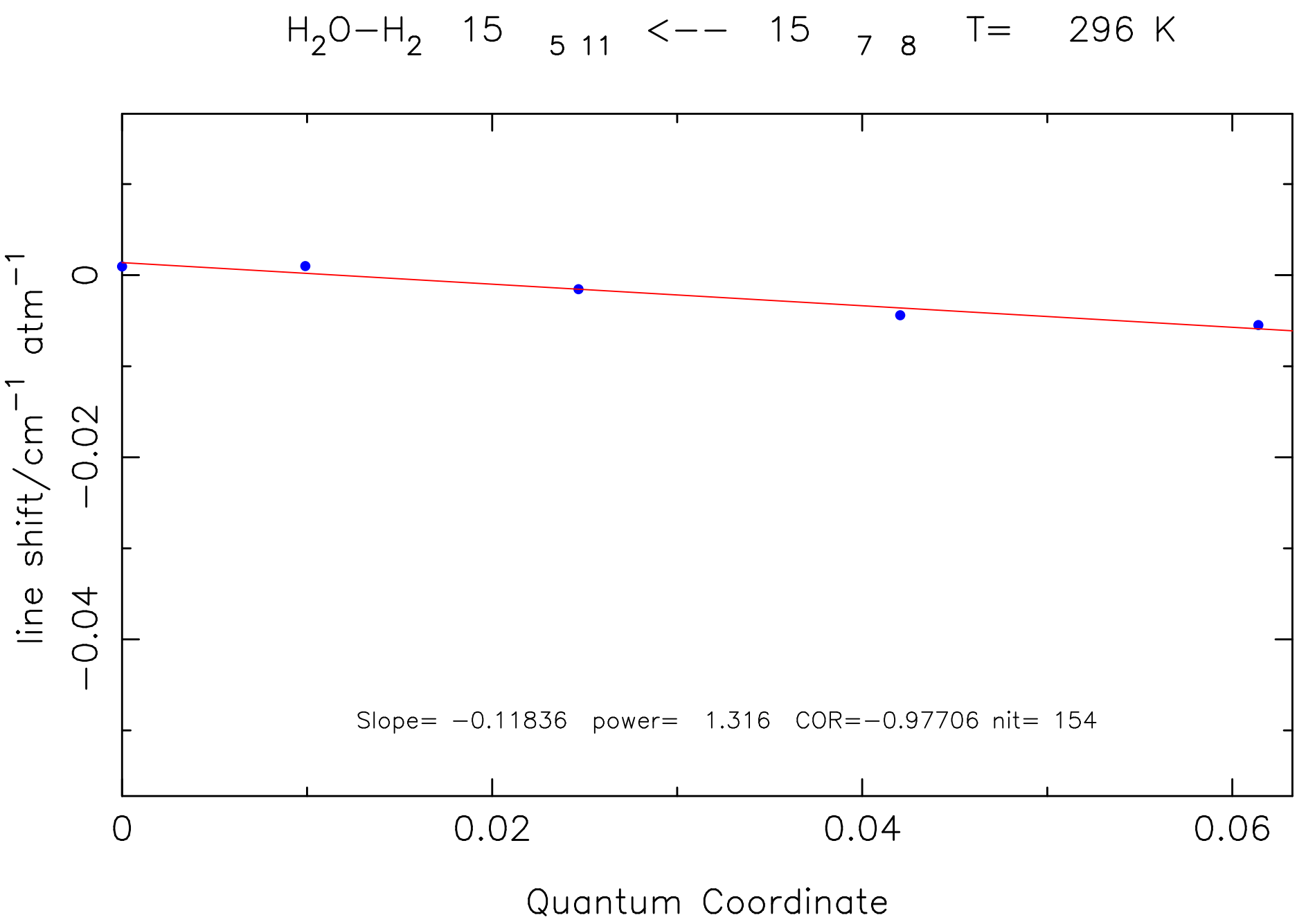
0.04
0.06
Quantum Coordinate


H2O−H2 15 5 11 <−− 15 7 8 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.11836 power= 1.316 COR=−0.97706 nit= 154
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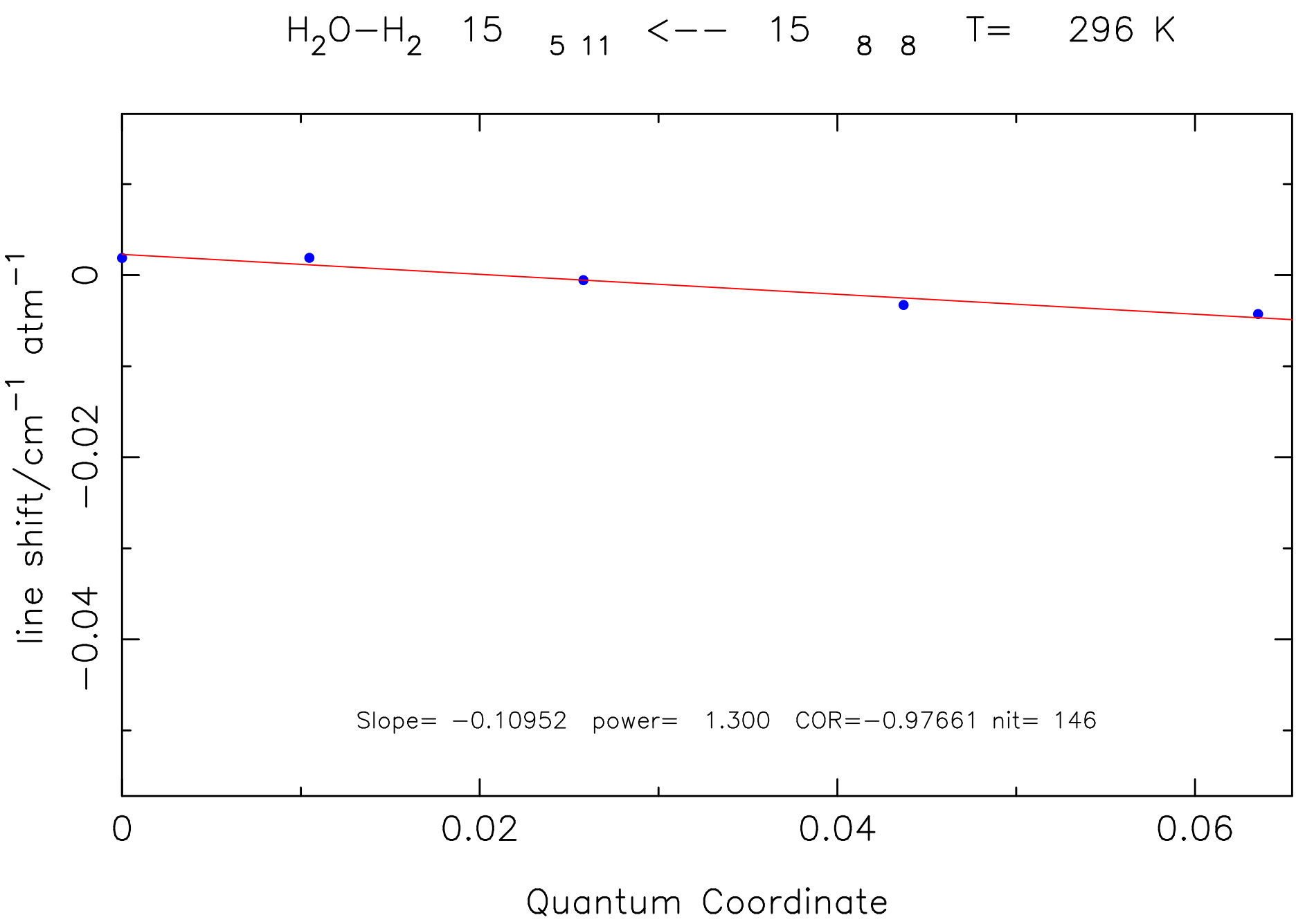
0.04
0.06
Quantum Coordinate


H2O−H2 15 5 11 <−− 15 8 8 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.10952 power= 1.300 COR=−0.97661 nit= 146
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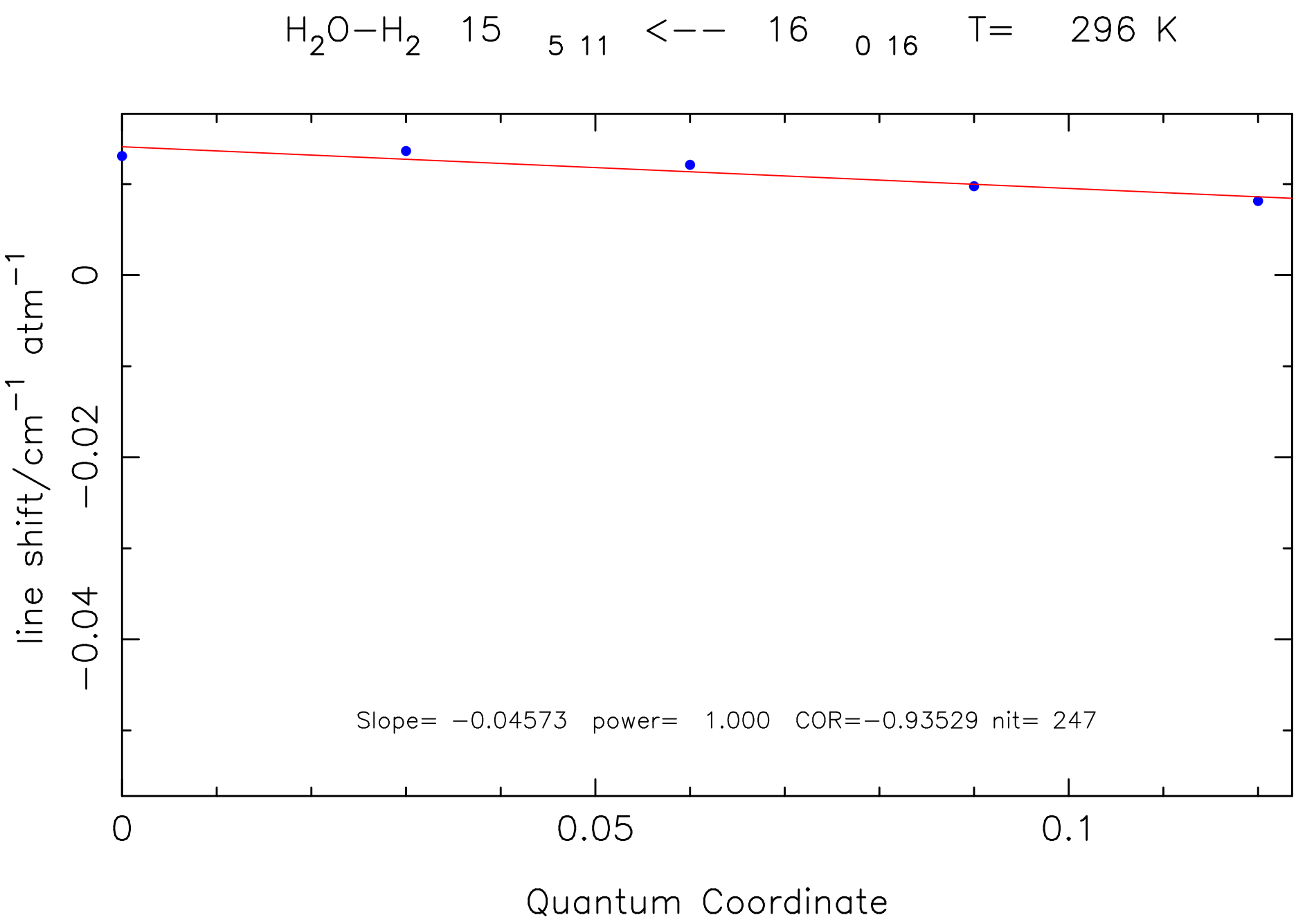
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 15 5 11 <−− 16 0 16 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.04573 power= 1.000 COR=−0.93529 nit= 247
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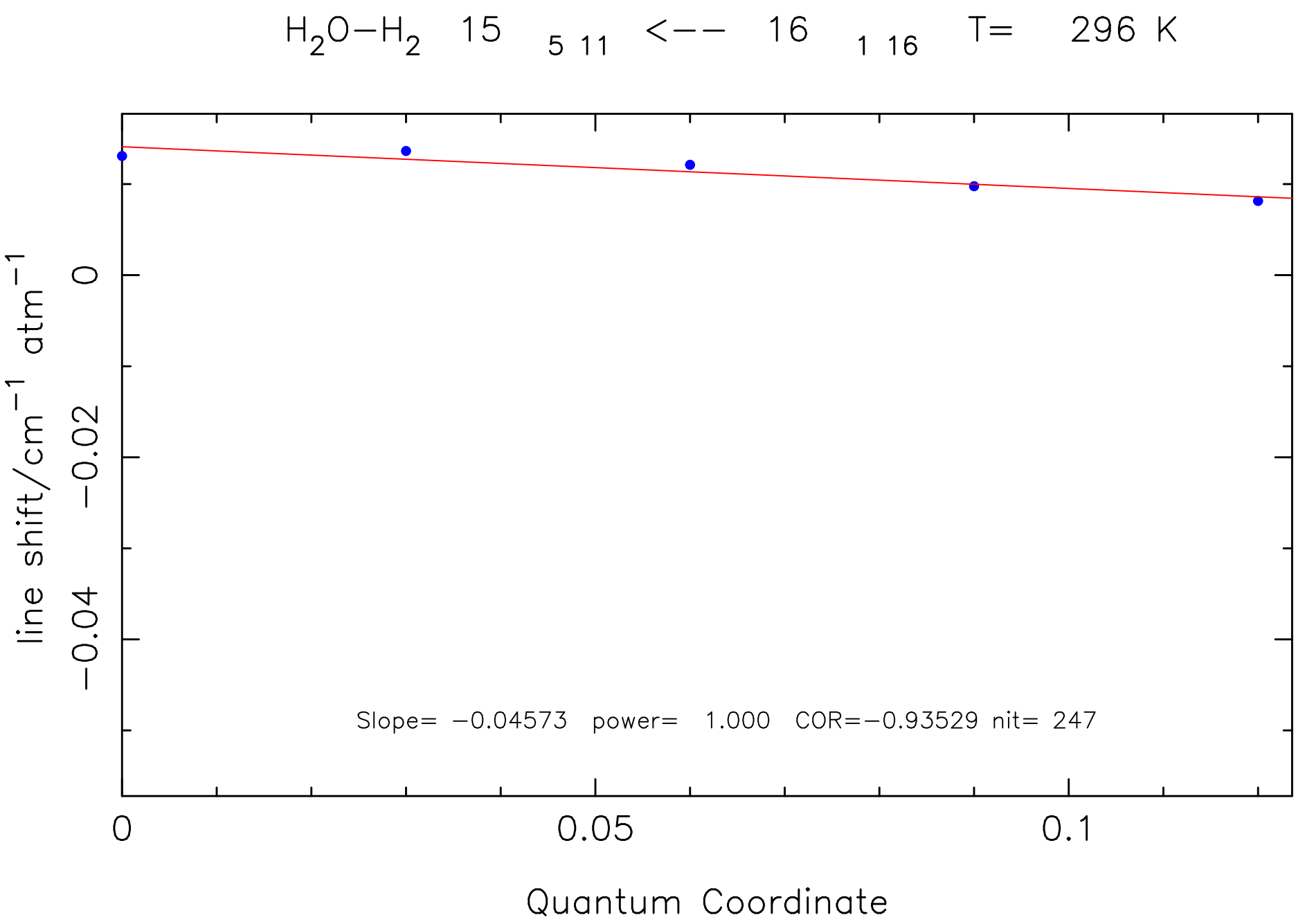
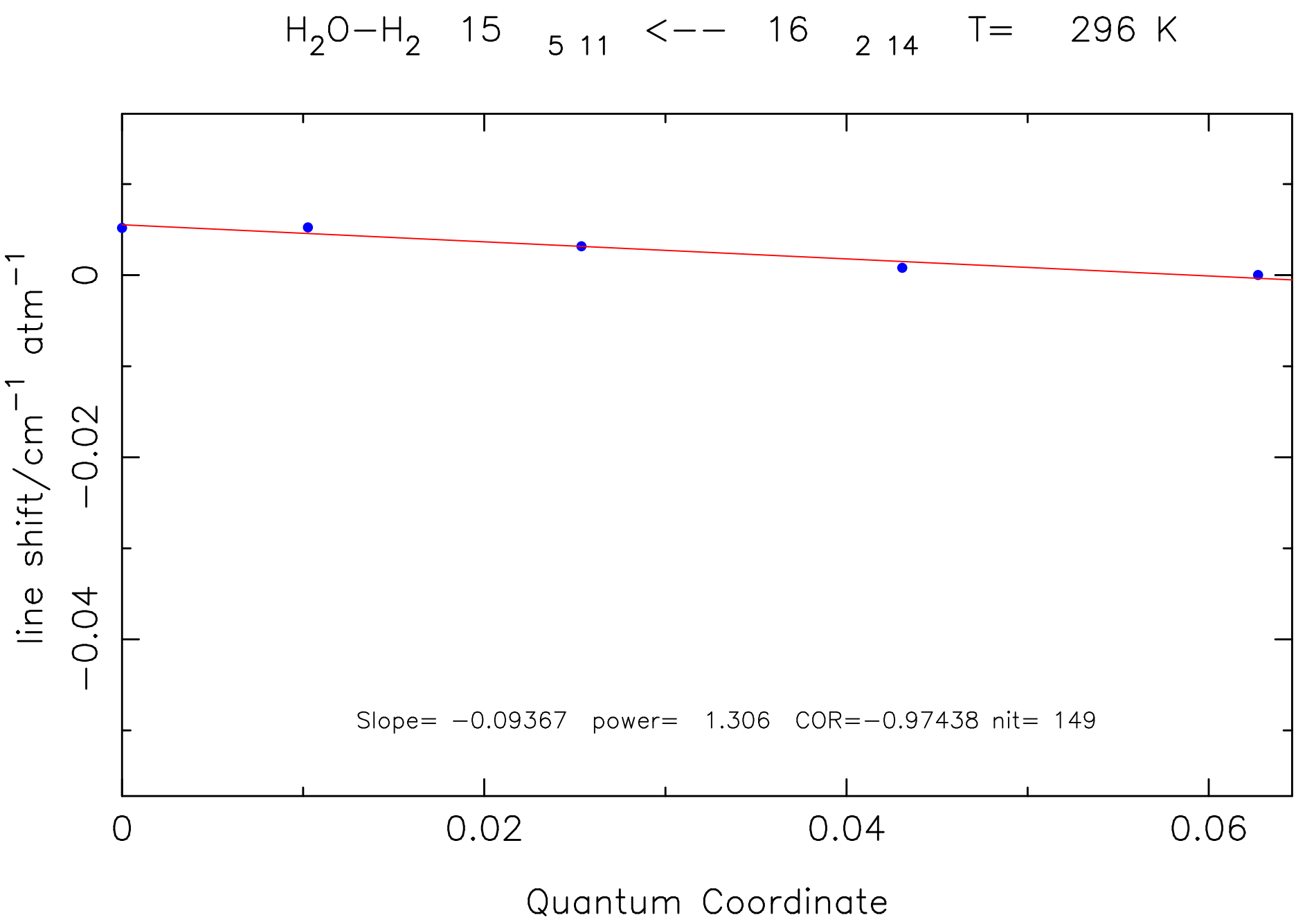
0.05
0.1
Quantum Coordinate


H2O−H2 15 5 11 <−− 16 1 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04573 power= 1.000 COR=−0.93529 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 5 11 <−− 16 2 14 T= 296 K
line shift/cm−1 atm−1
0
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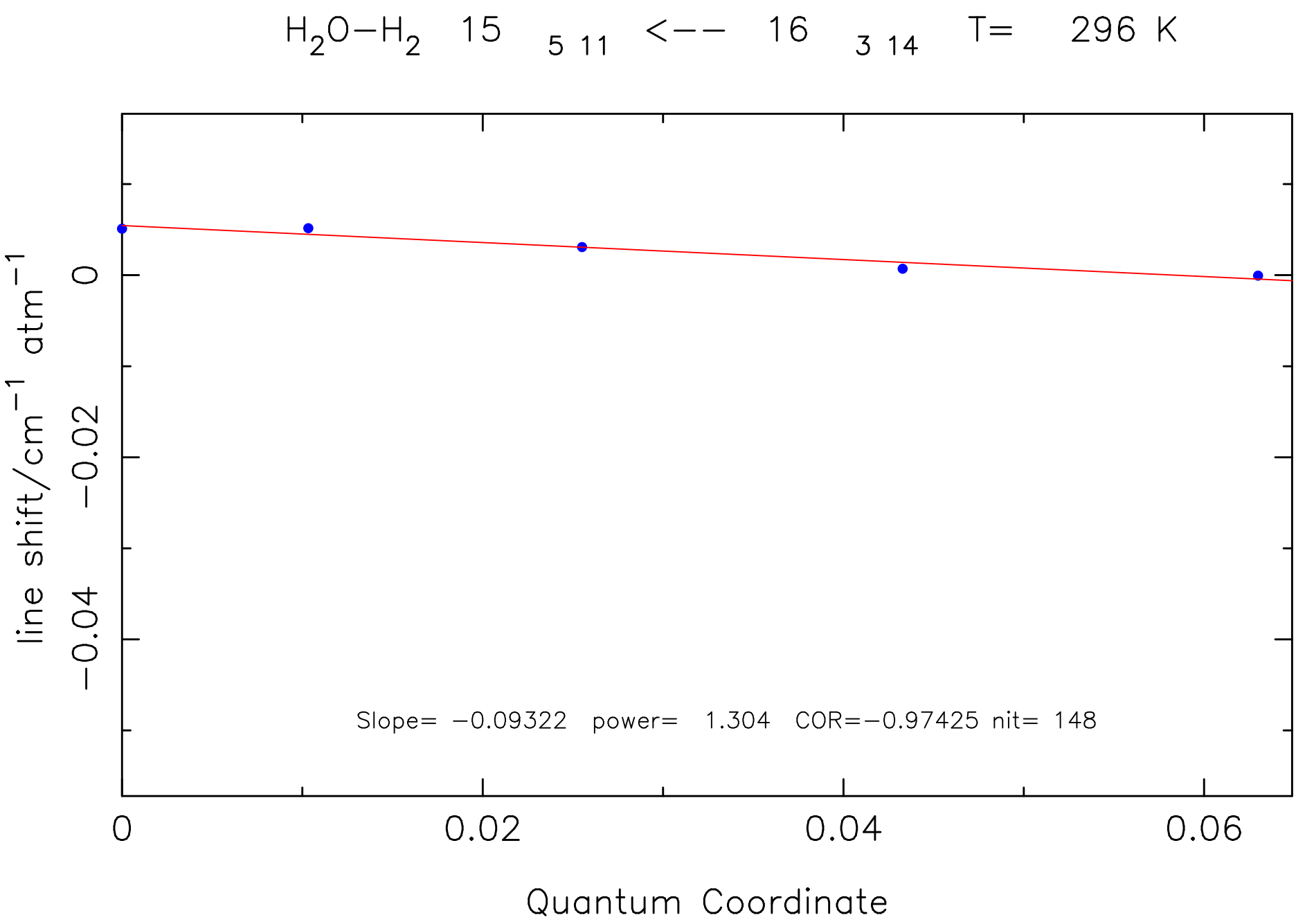
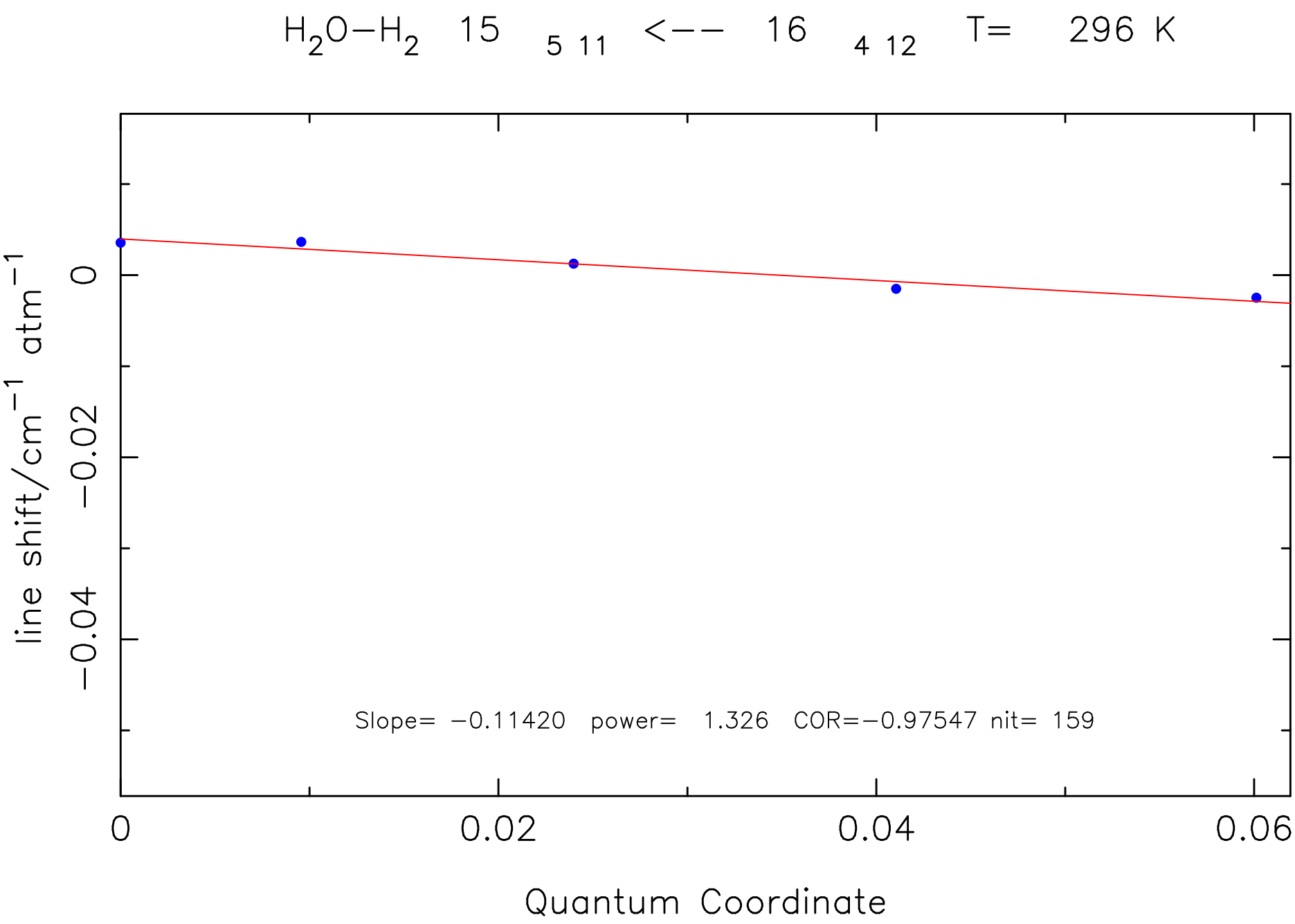
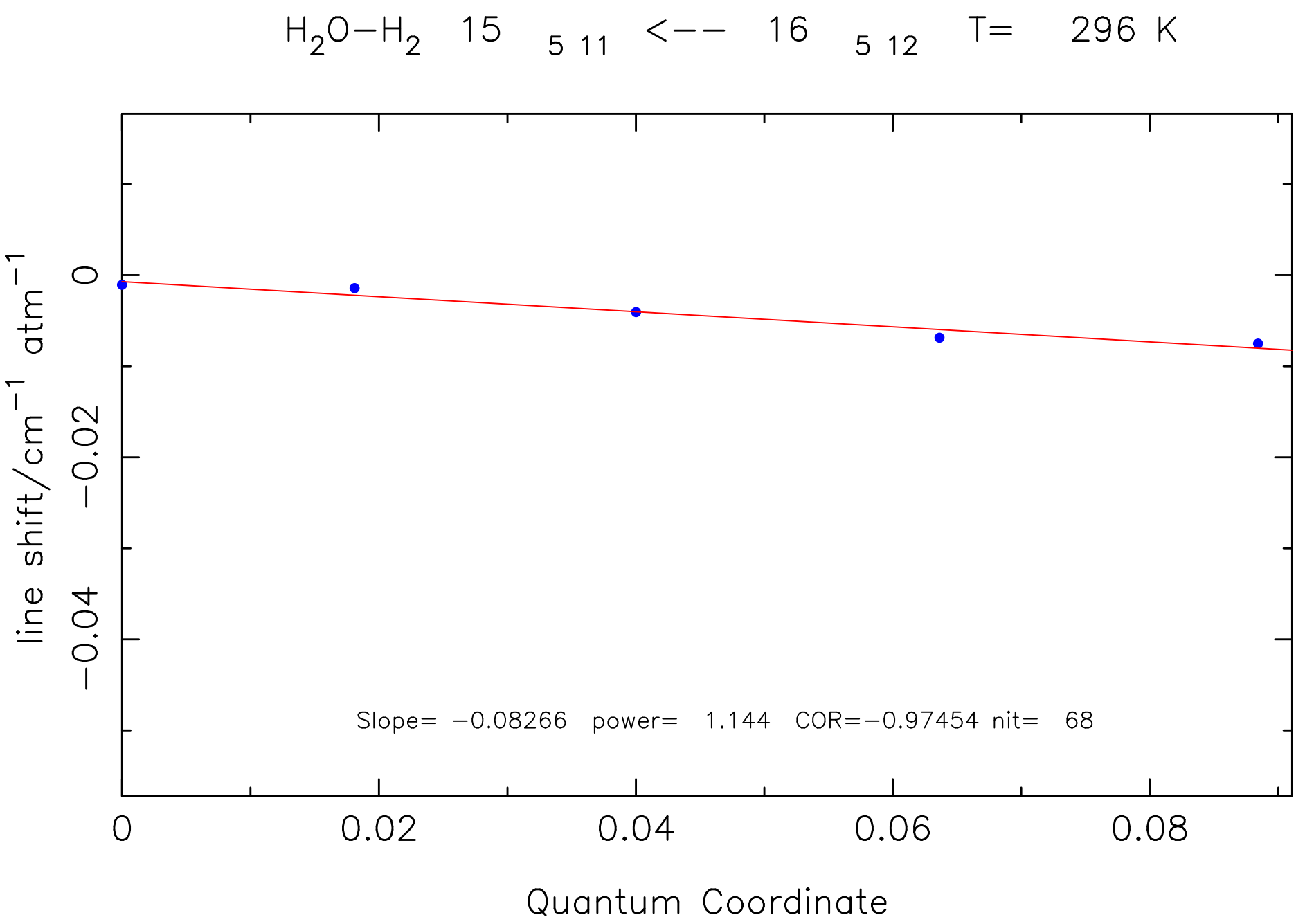
Slope= −0.09367 power= 1.306 COR=−0.97438 nit= 149
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 15 5 11 <−− 16 3 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.09322 power= 1.304 COR=−0.97425 nit= 148
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 15 5 11 <−− 16 4 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.11420 power= 1.326 COR=−0.97547 nit= 159
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 15 5 11 <−− 16 5 12 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.08266 power= 1.144 COR=−0.97454 nit= 68
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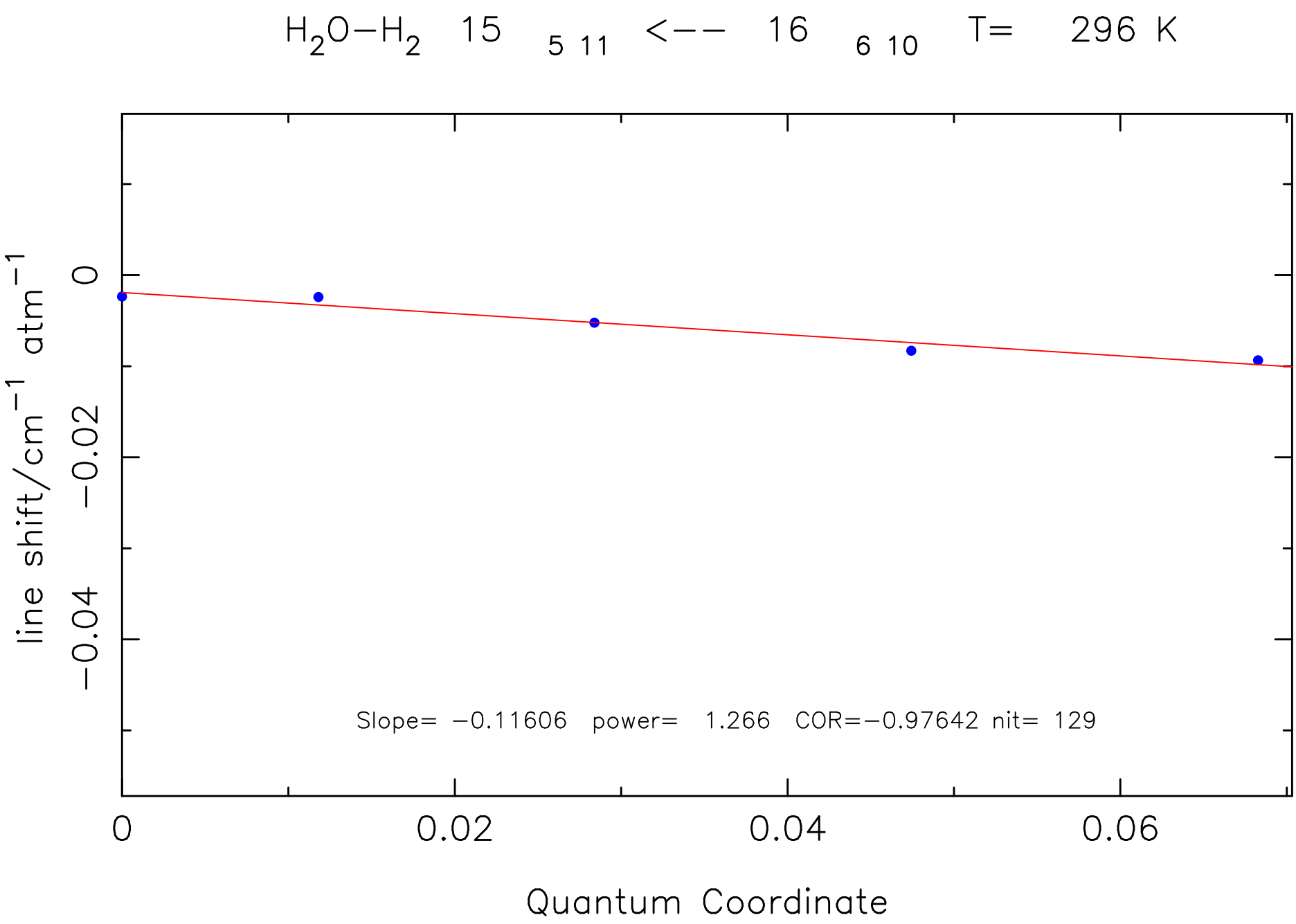
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 15 5 11 <−− 16 6 10 T= 296 K
line shift/cm−1 atm−1
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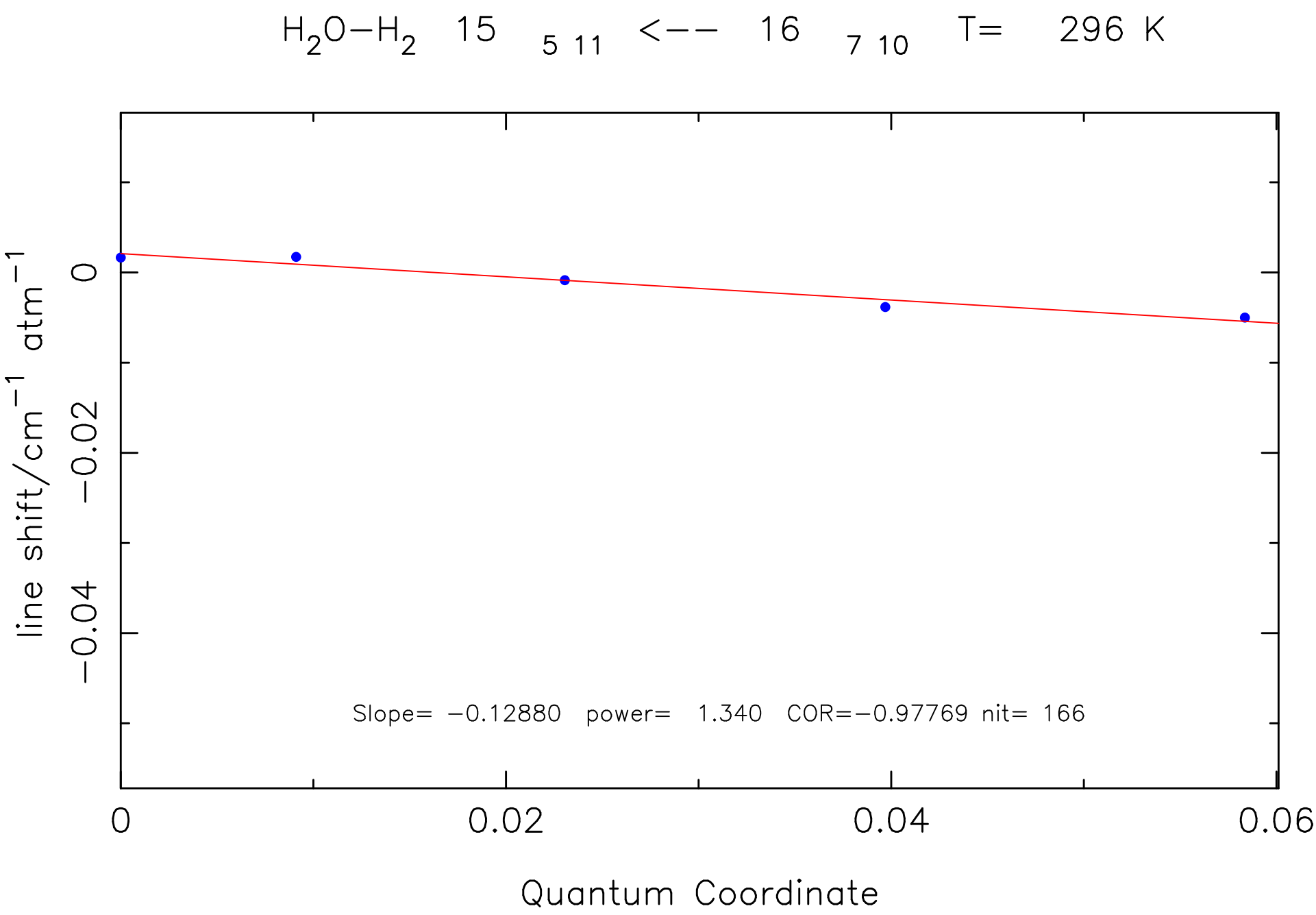
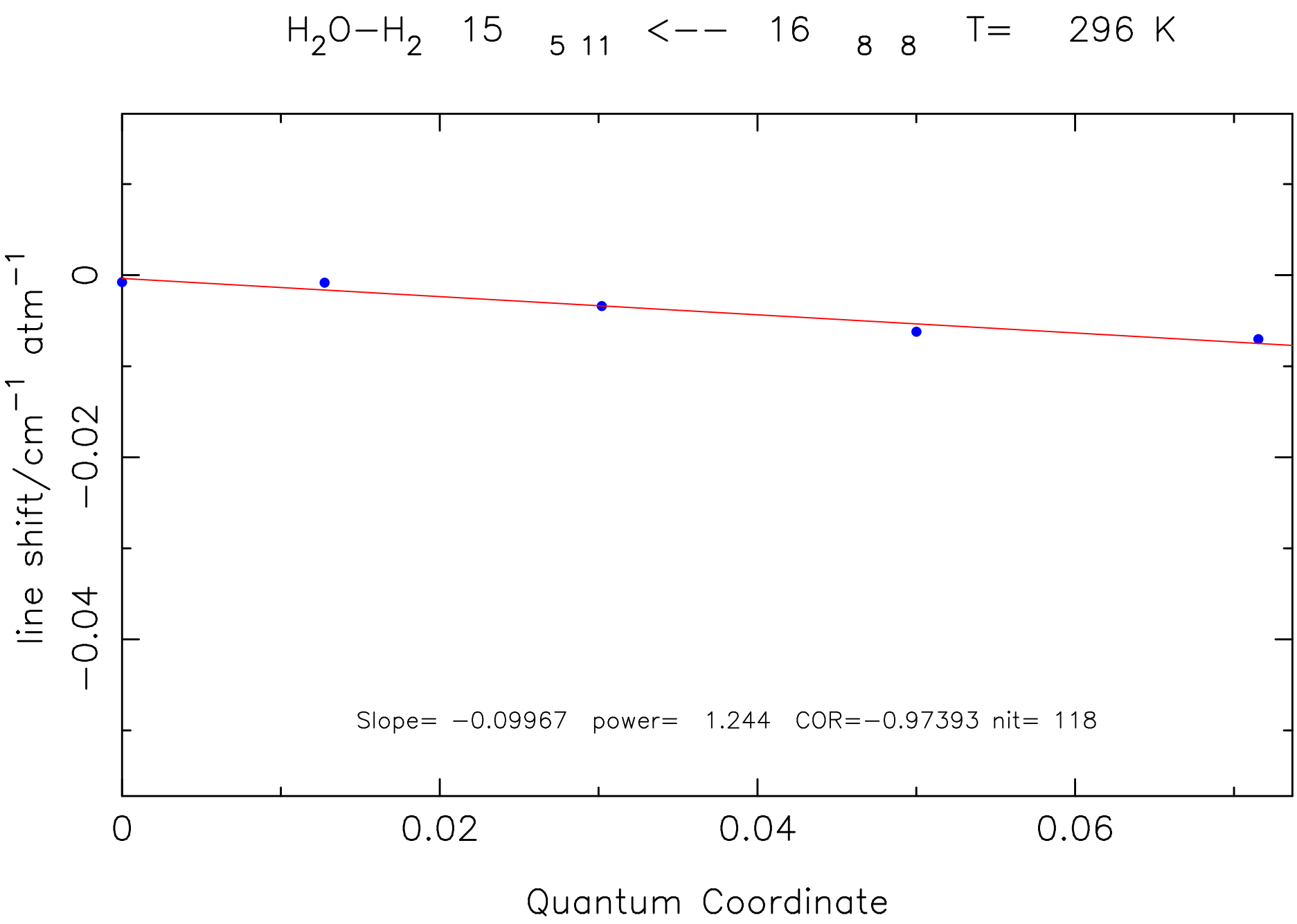
−0.04
Slope= −0.11606 power= 1.266 COR=−0.97642 nit= 129
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 15 5 11 <−− 16 7 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.12880 power= 1.340 COR=−0.97769 nit= 166
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 15 5 11 <−− 16 8 8 T= 296 K
line shift/cm−1 atm−1
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−0.02
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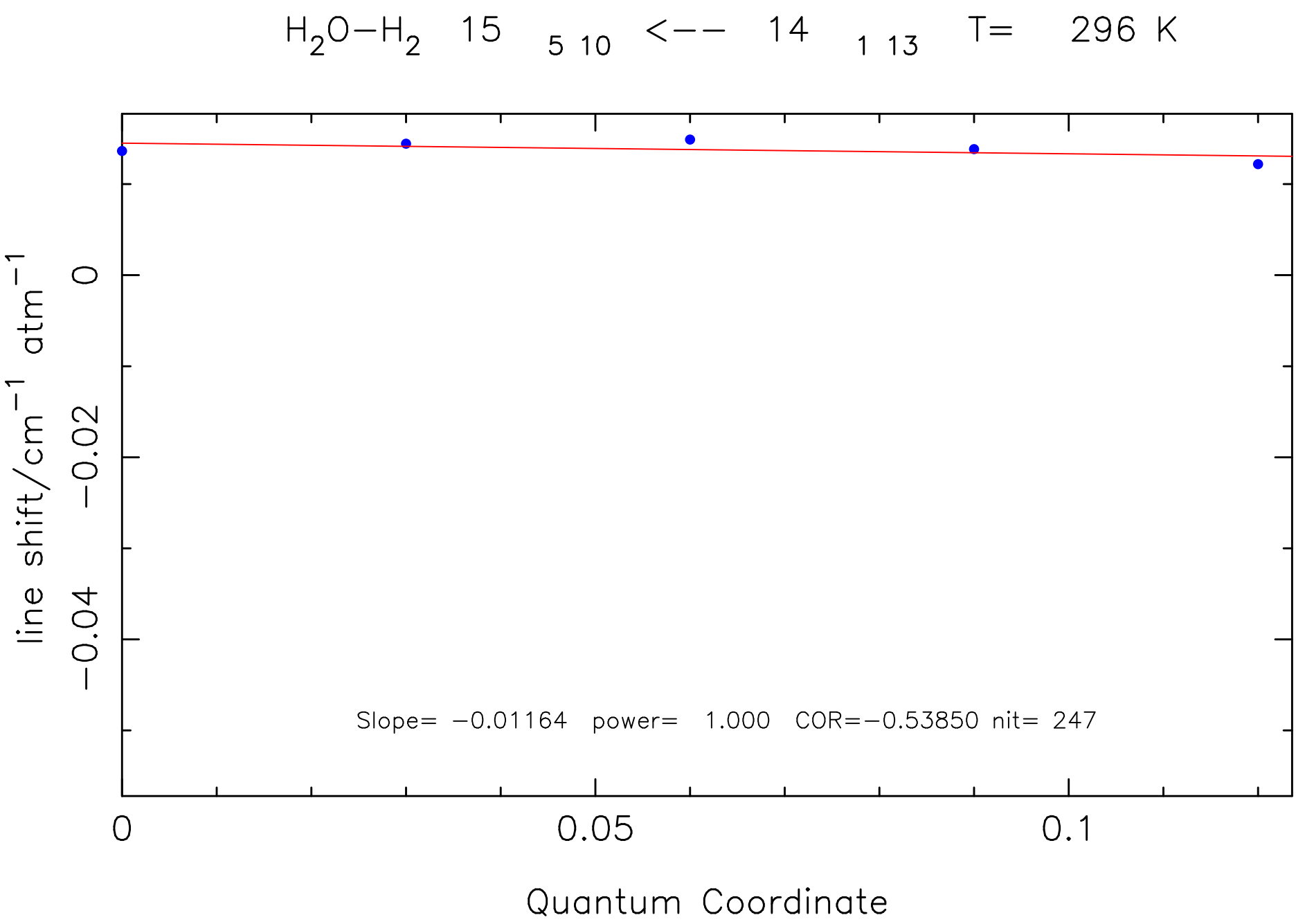
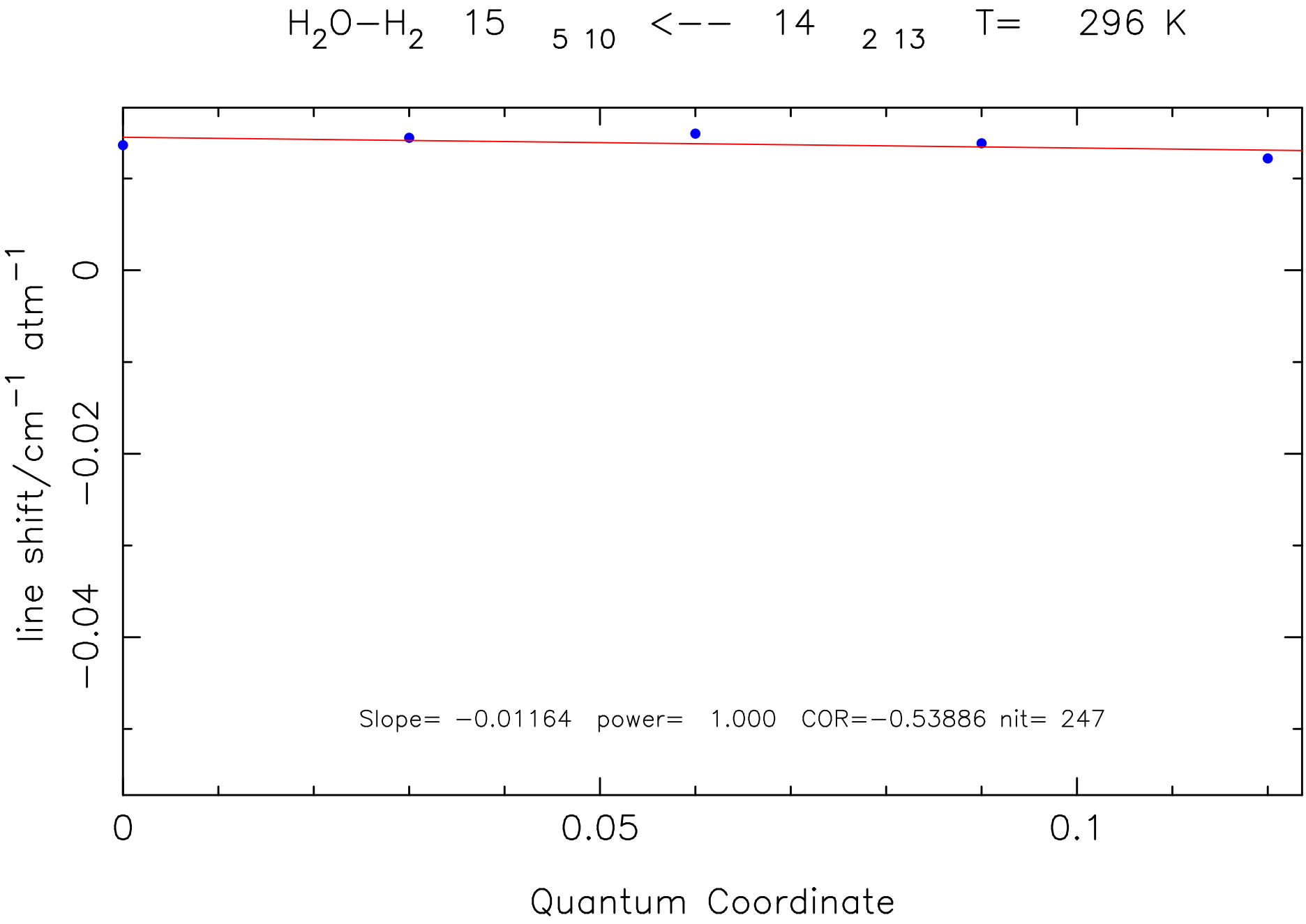
Slope= −0.09967 power= 1.244 COR=−0.97393 nit= 118
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 15 5 10 <−− 14 1 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01164 power= 1.000 COR=−0.53850 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 5 10 <−− 14 2 13 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.01164 power= 1.000 COR=−0.53886 nit= 247
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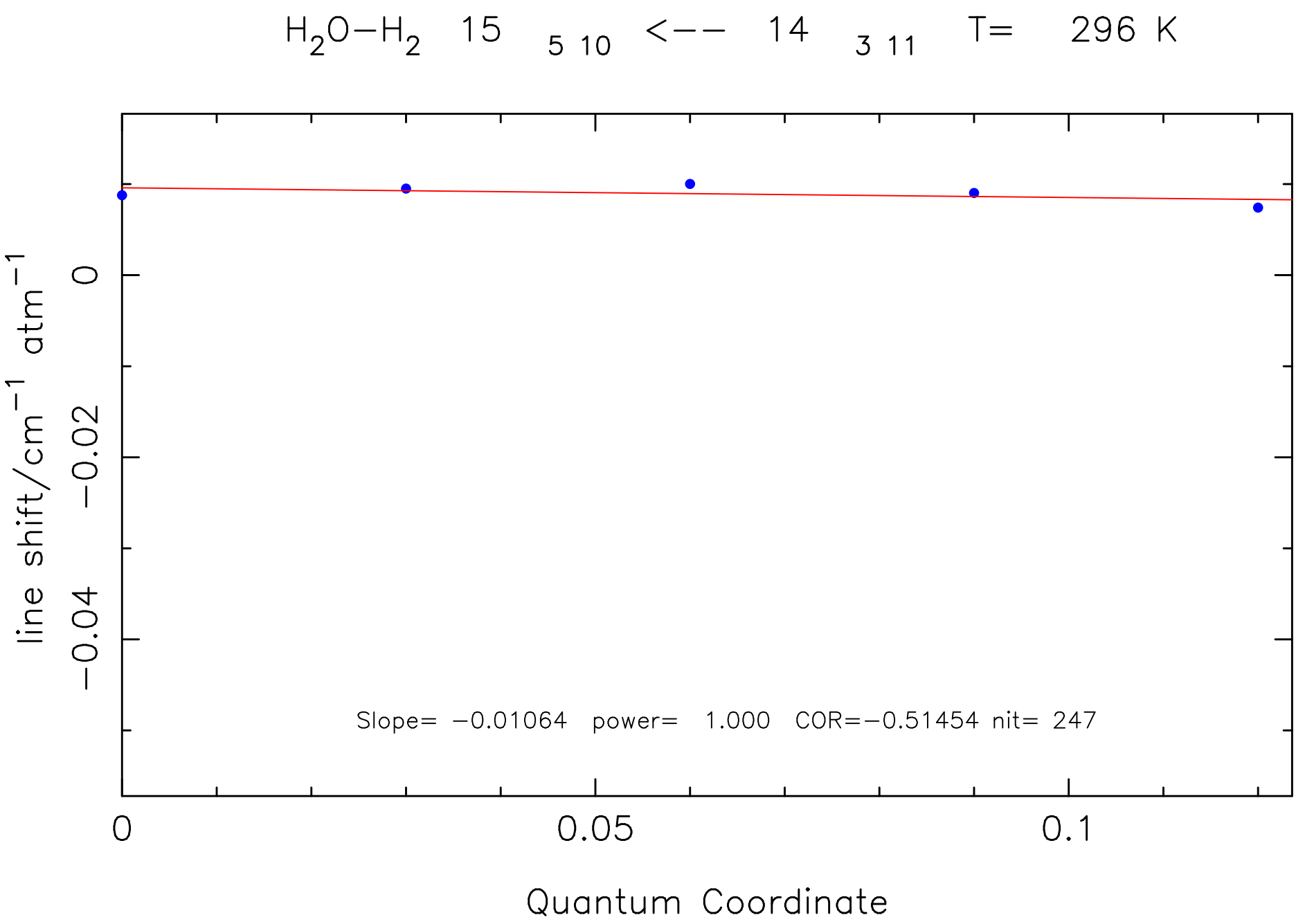
0.05
0.1
Quantum Coordinate


H2O−H2 15 5 10 <−− 14 3 11 T= 296 K
line shift/cm−1 atm−1
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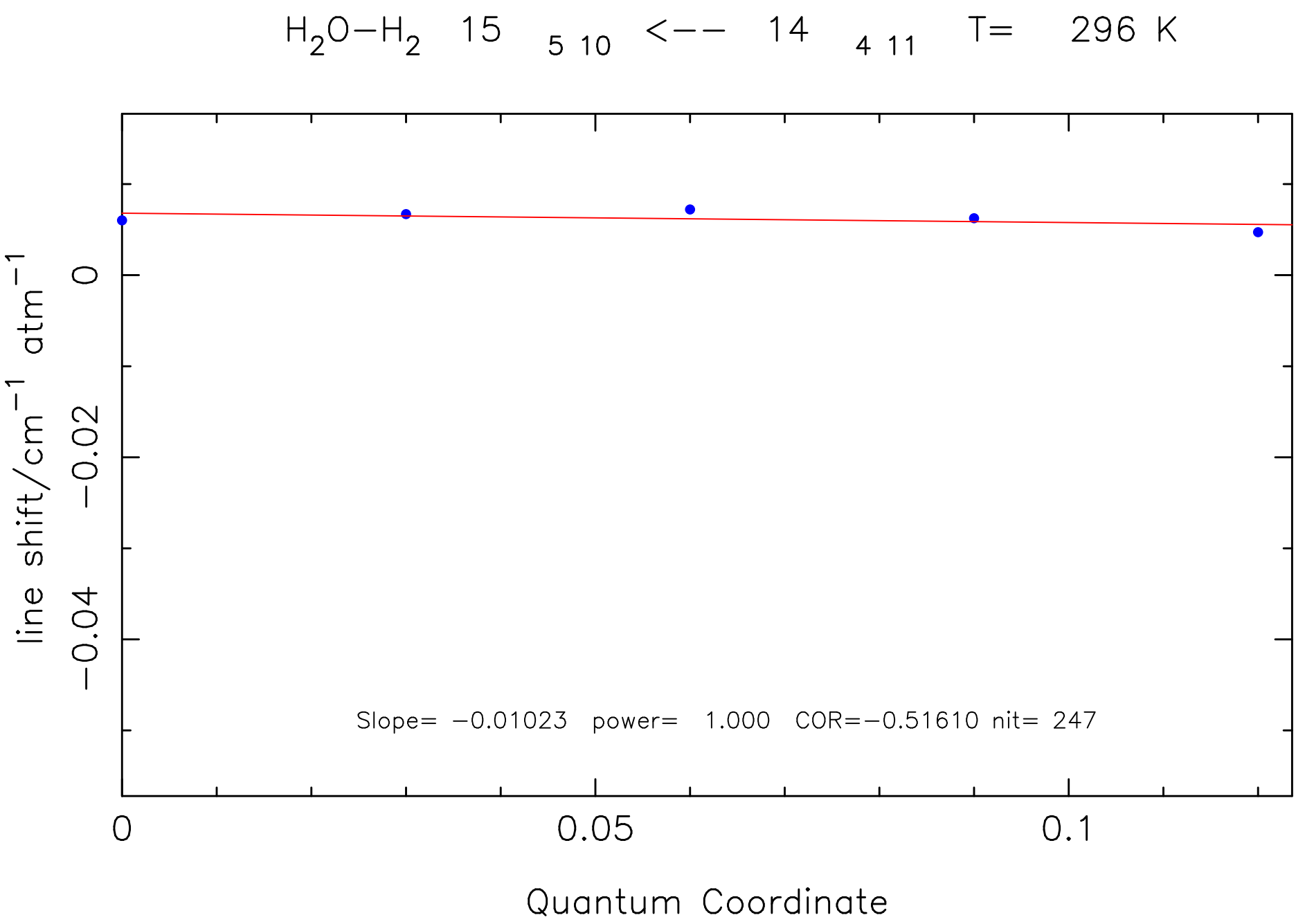
−0.02
−0.04
Slope= −0.01064 power= 1.000 COR=−0.51454 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 5 10 <−− 14 4 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01023 power= 1.000 COR=−0.51610 nit= 247
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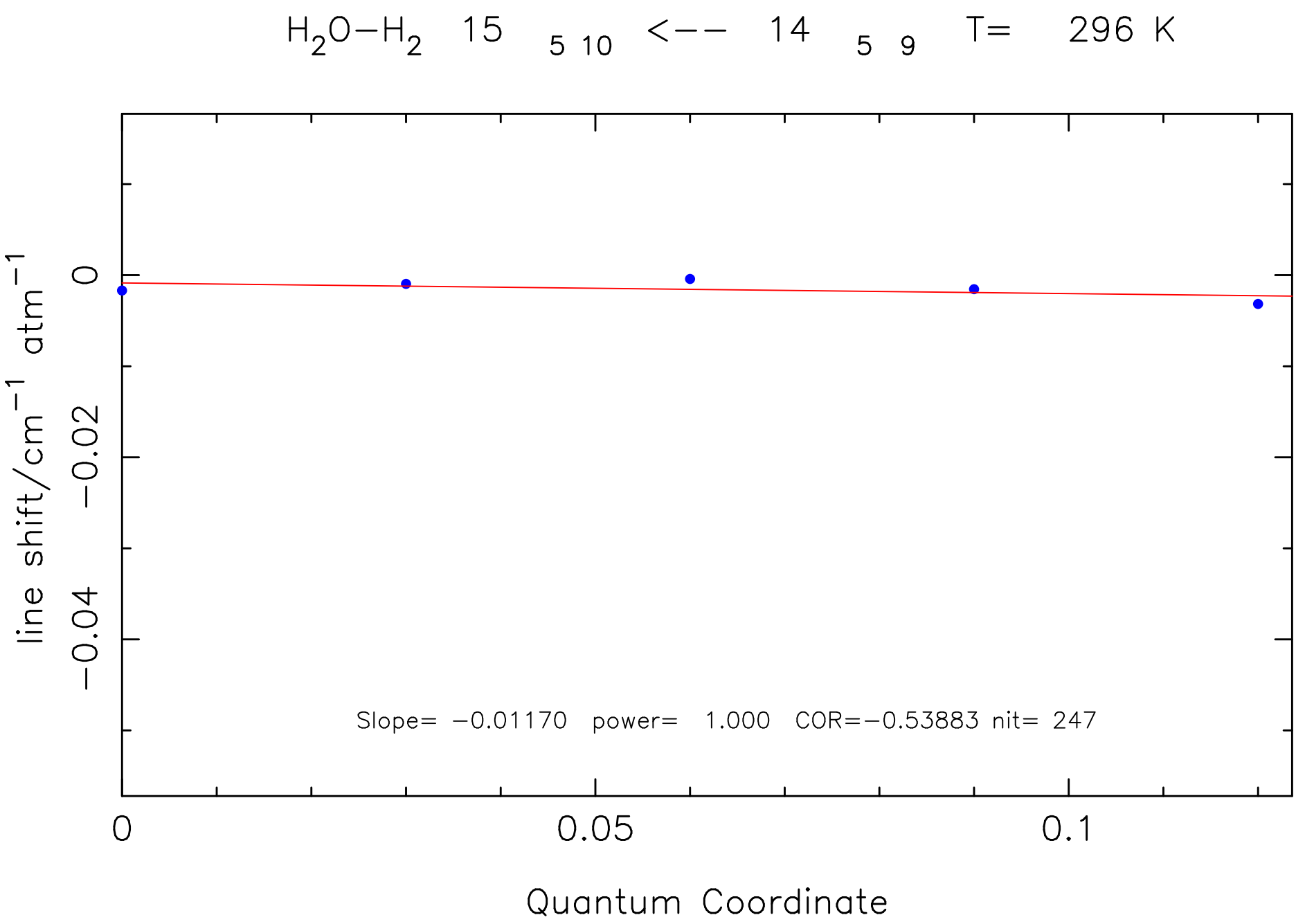
0.05
0.1
Quantum Coordinate


H2O−H2 15 5 10 <−− 14 5 9 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.01170 power= 1.000 COR=−0.53883 nit= 247
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0.05
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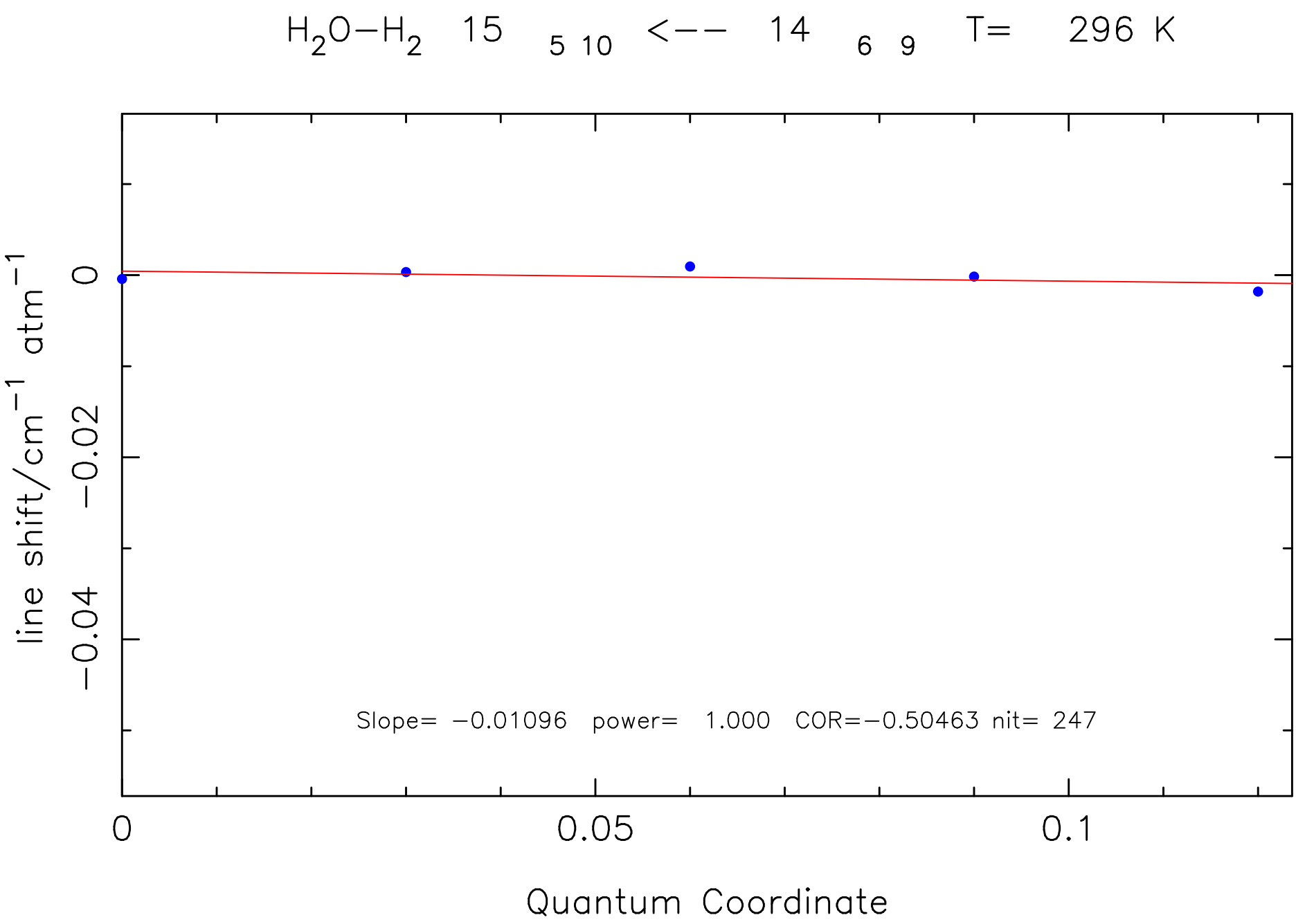
Quantum Coordinate


H2O−H2 15 5 10 <−− 14 6 9 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.01096 power= 1.000 COR=−0.50463 nit= 247
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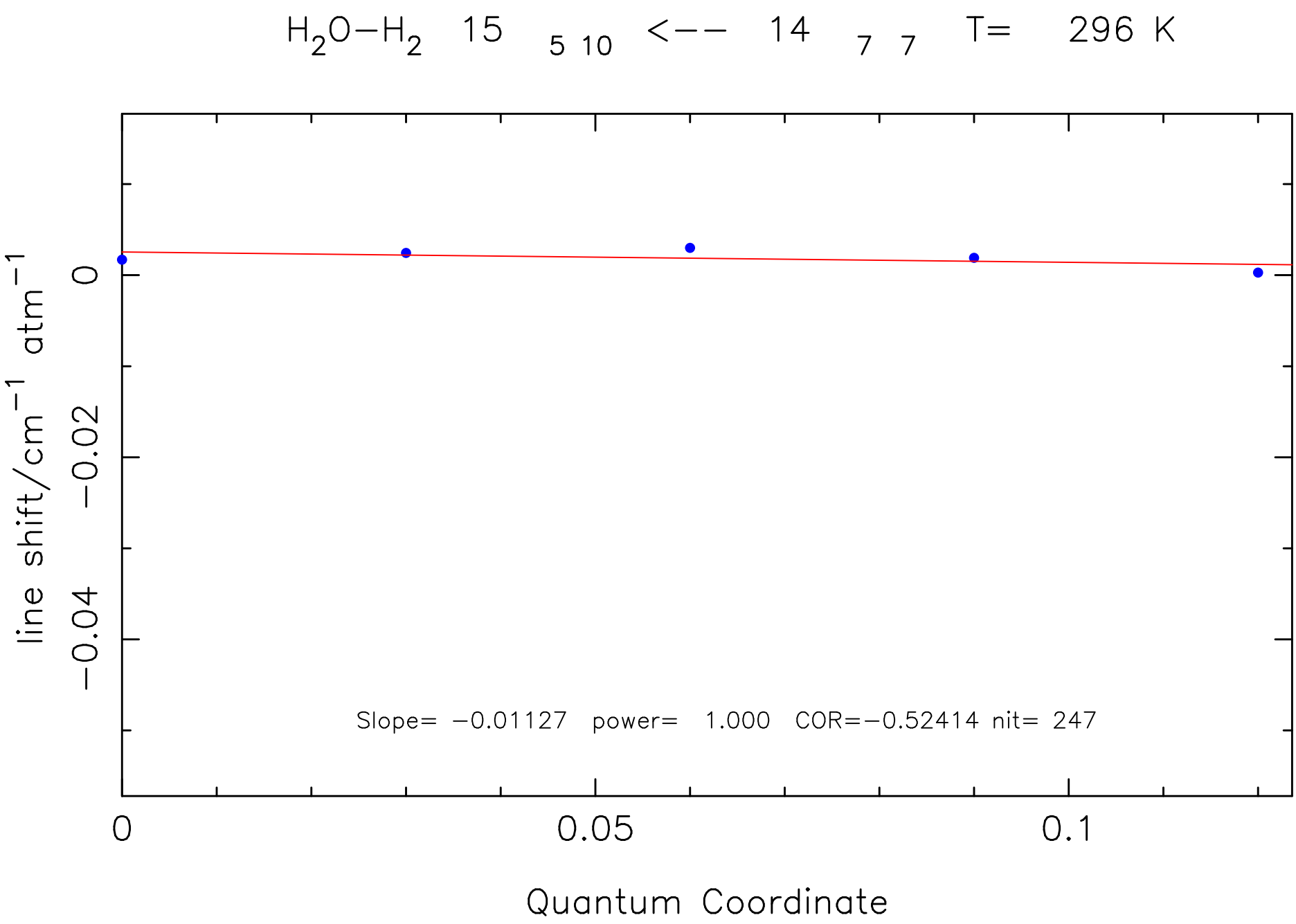
0.05
0.1
Quantum Coordinate


H2O−H2 15 5 10 <−− 14 7 7 T= 296 K
line shift/cm−1 atm−1
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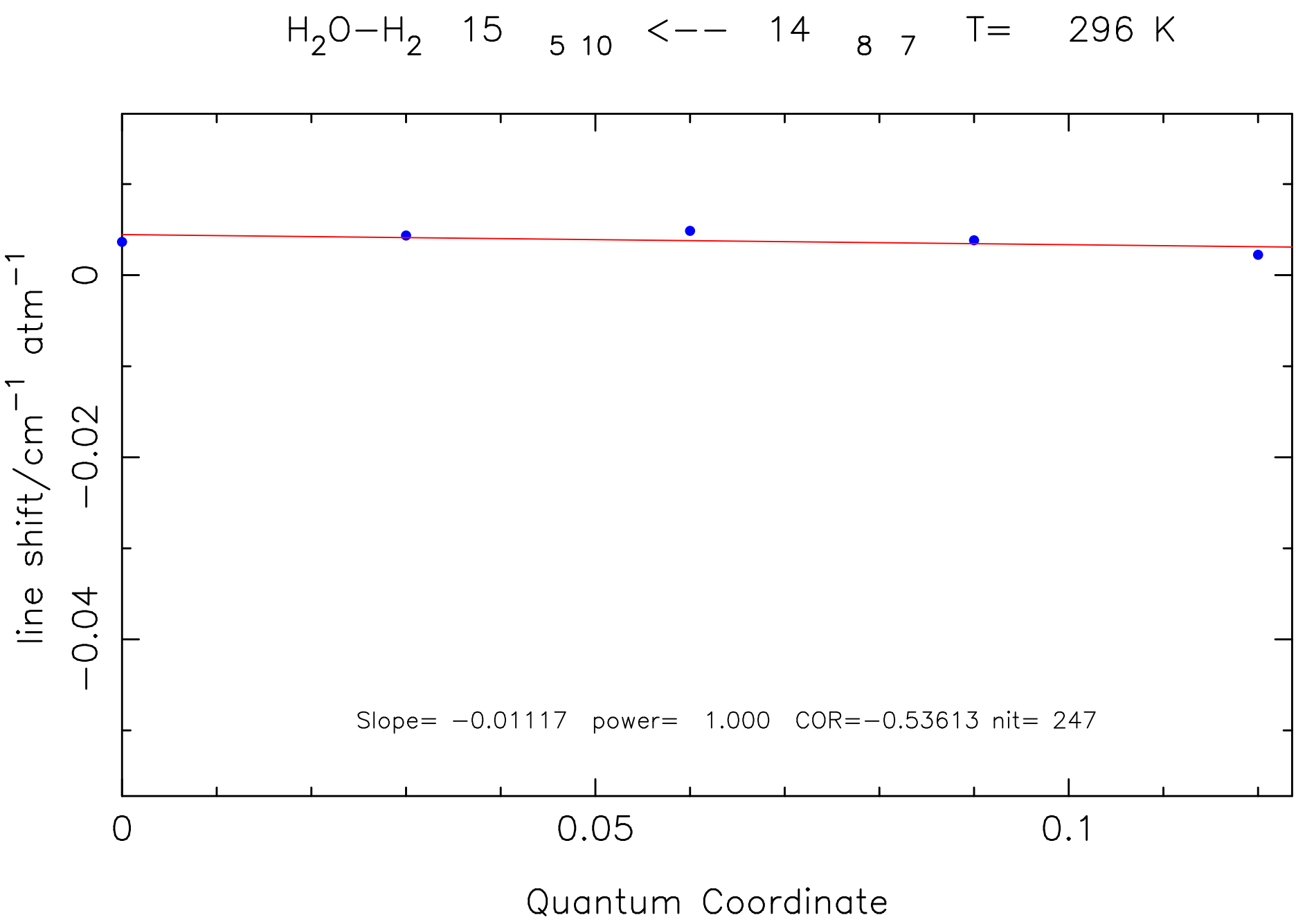
Quantum Coordinate


H_2O-H_2 15 5 10 <-- 14 8 7 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
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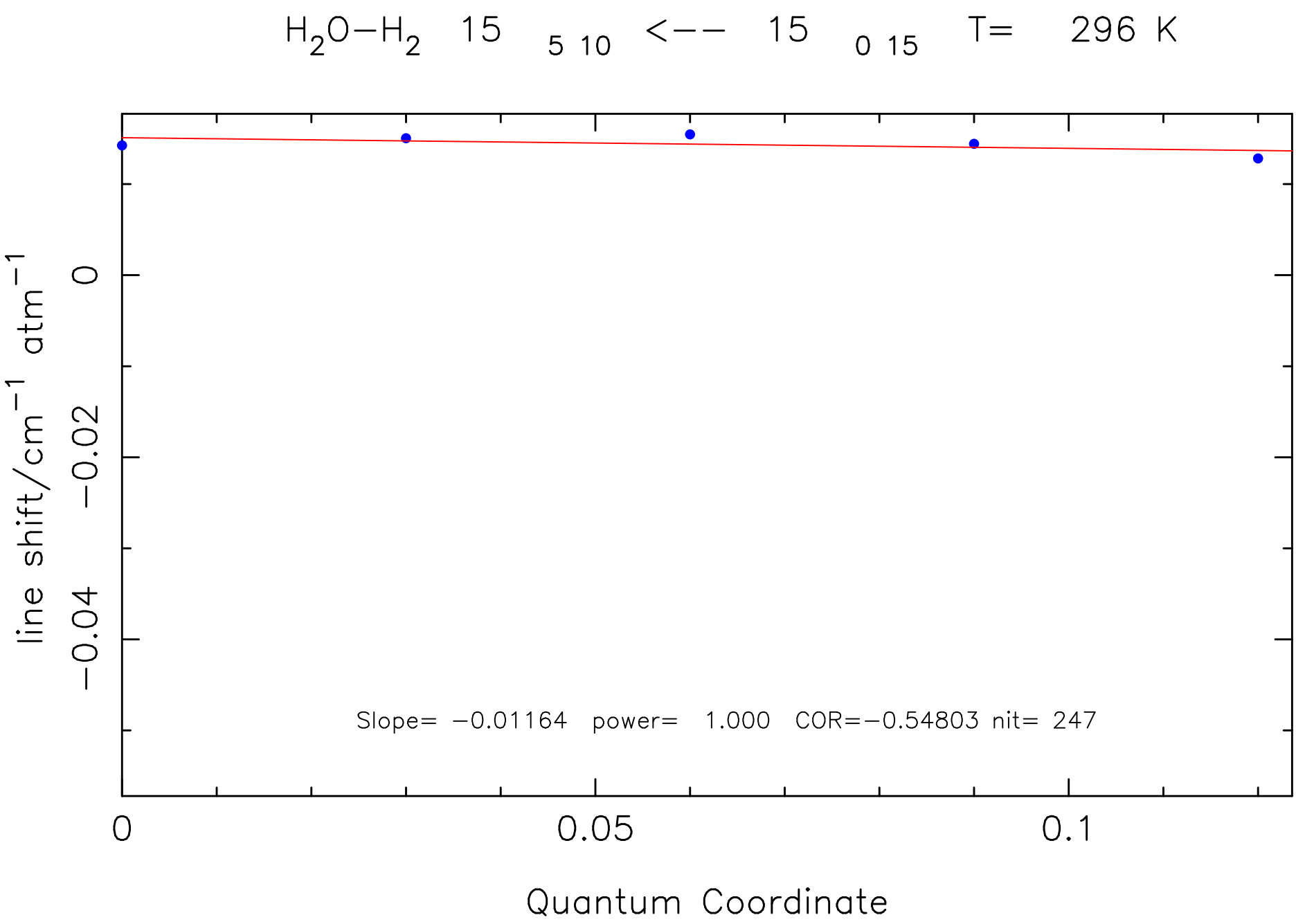
0.05
0.1
Quantum Coordinate


H2O−H2 15 5 10 <−− 15 0 15 T= 296 K
line shift/cm−1 atm−1
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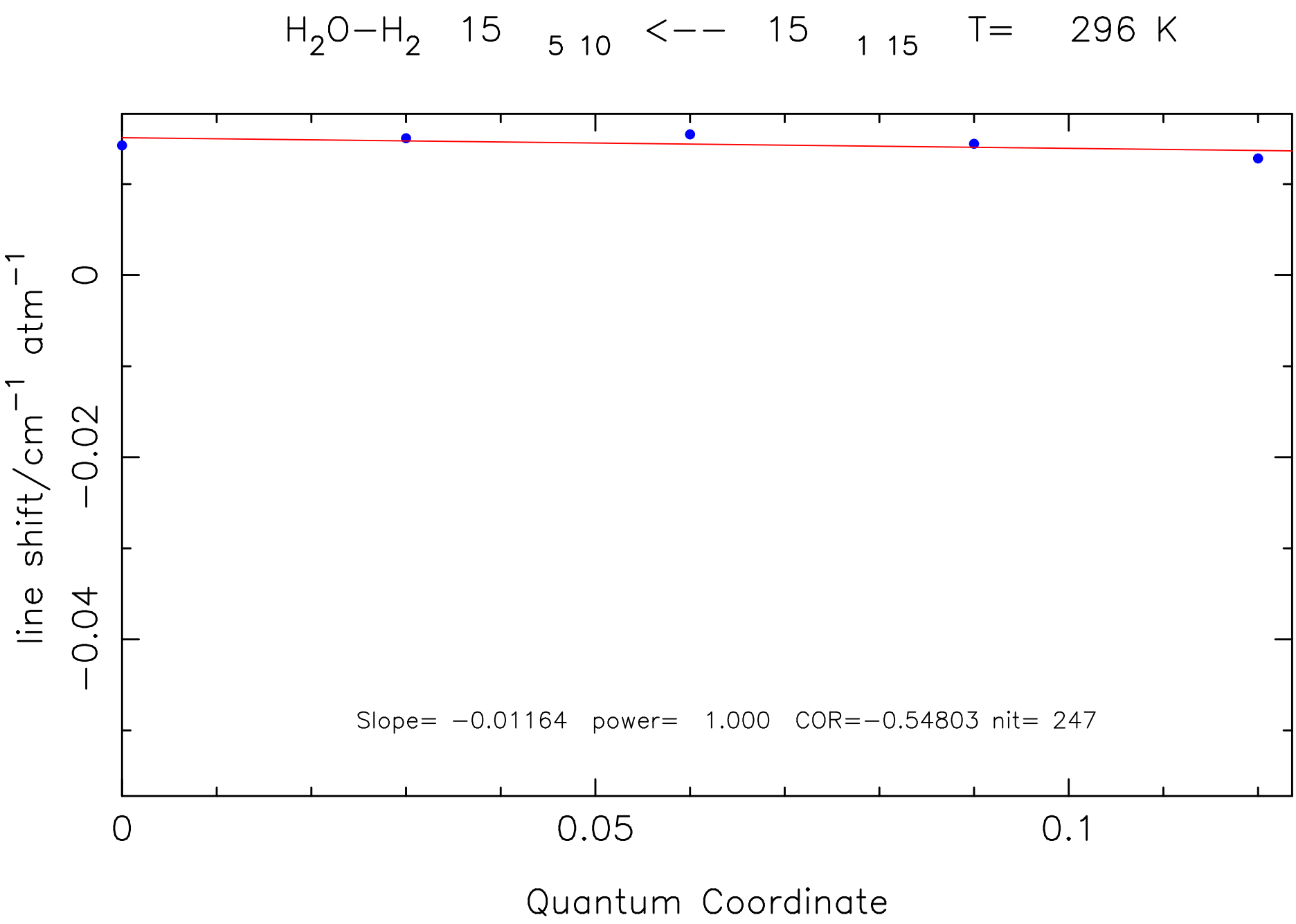
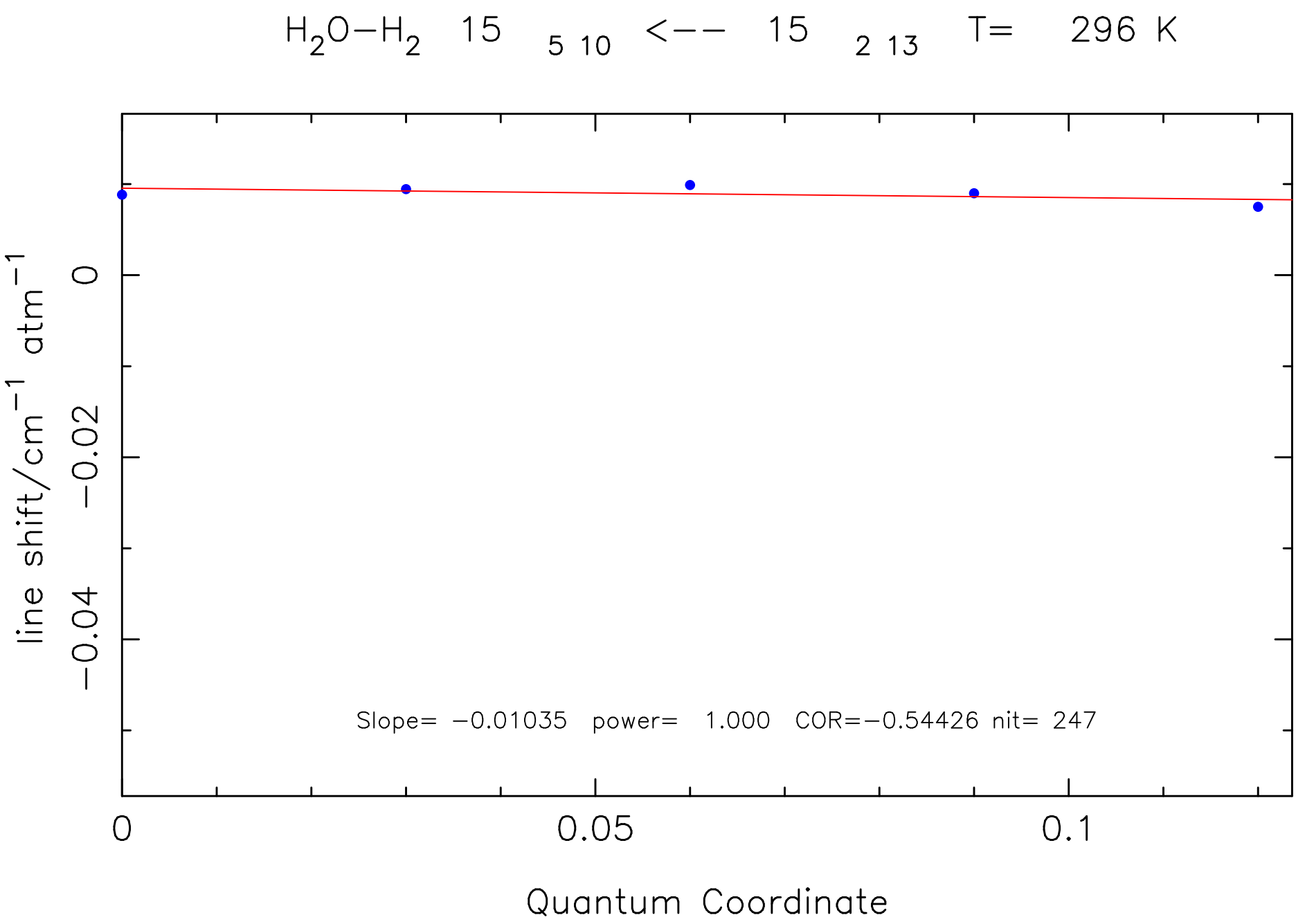
−0.04
Slope= −0.01164 power= 1.000 COR=−0.54803 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 5 10 <−− 15 1 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01164 power= 1.000 COR=−0.54803 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 5 10 <−− 15 2 13 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.01035 power= 1.000 COR=−0.54426 nit= 247
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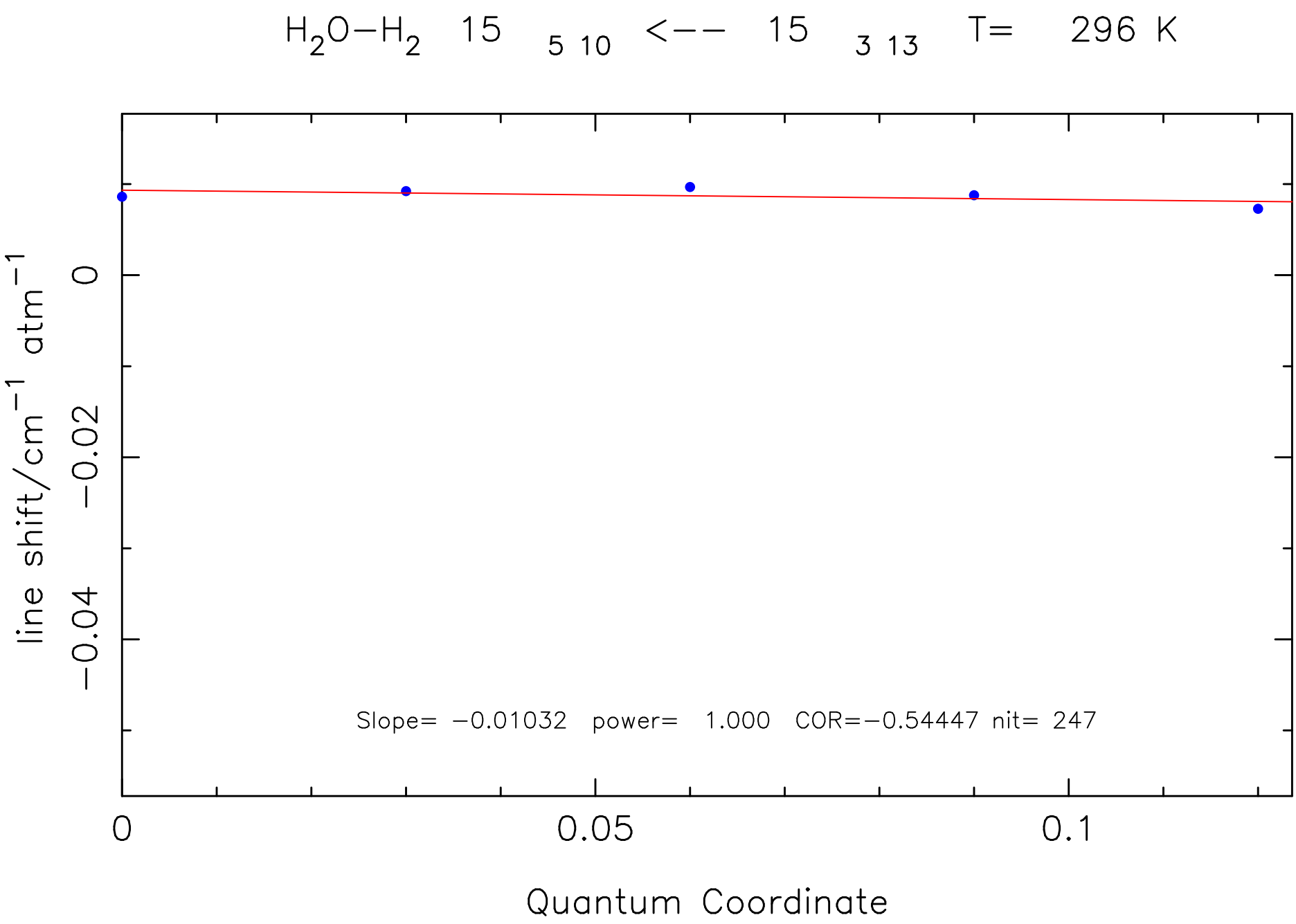
0.05
0.1
Quantum Coordinate


H2O−H2 15 5 10 <−− 15 3 13 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.01032 power= 1.000 COR=−0.54447 nit= 247
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0.05
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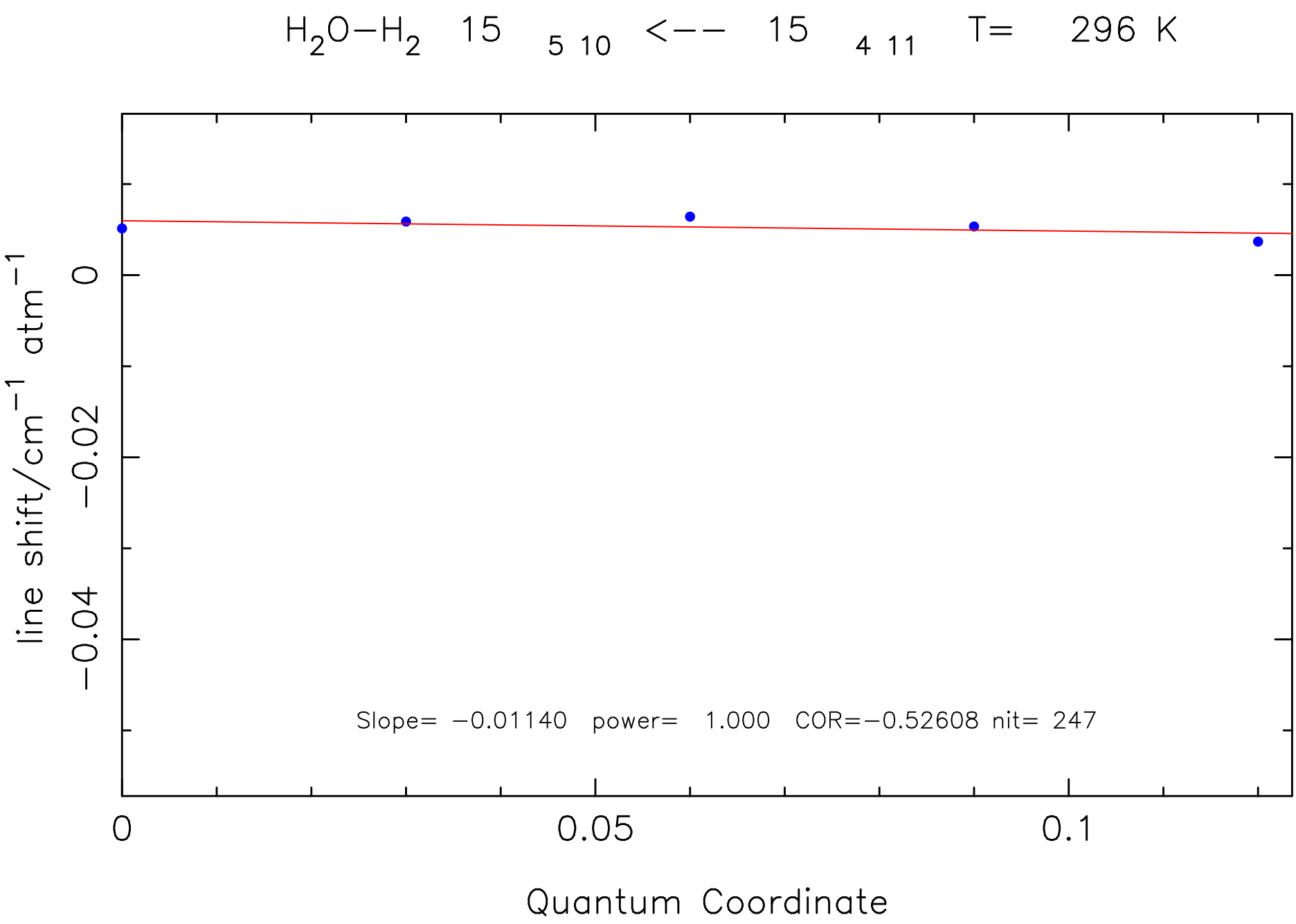
Quantum Coordinate


H2O−H2 15 5 10 <−− 15 4 11 T= 296 K
line shift/cm−1 atm−1
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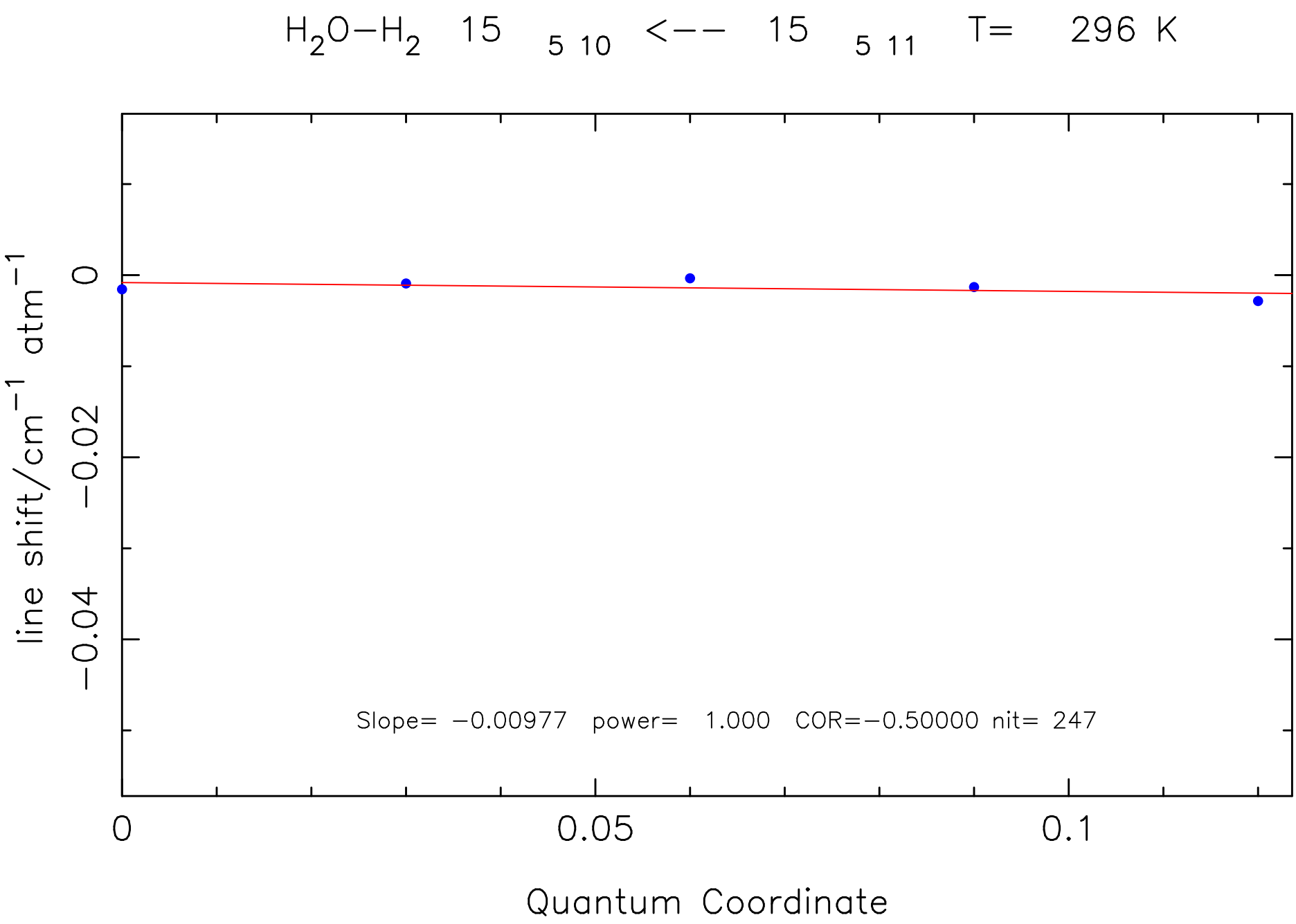
−0.04
Slope= −0.01140 power= 1.000 COR=−0.52608 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 5 10 <−− 15 5 11 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00977 power= 1.000 COR=−0.50000 nit= 247
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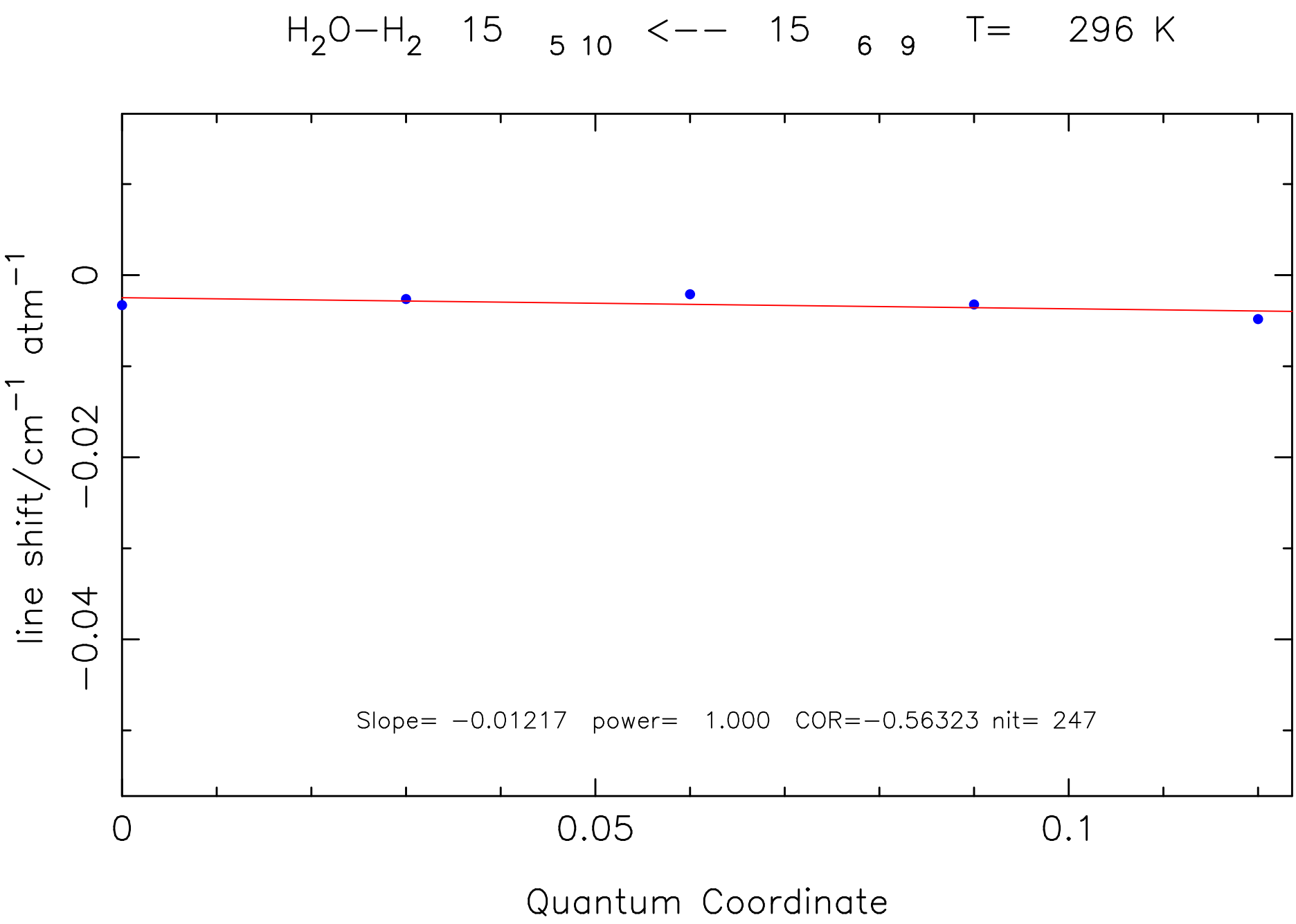
0.05
0.1
Quantum Coordinate


H2O−H2 15 5 10 <−− 15 6 9 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.01217 power= 1.000 COR=−0.56323 nit= 247
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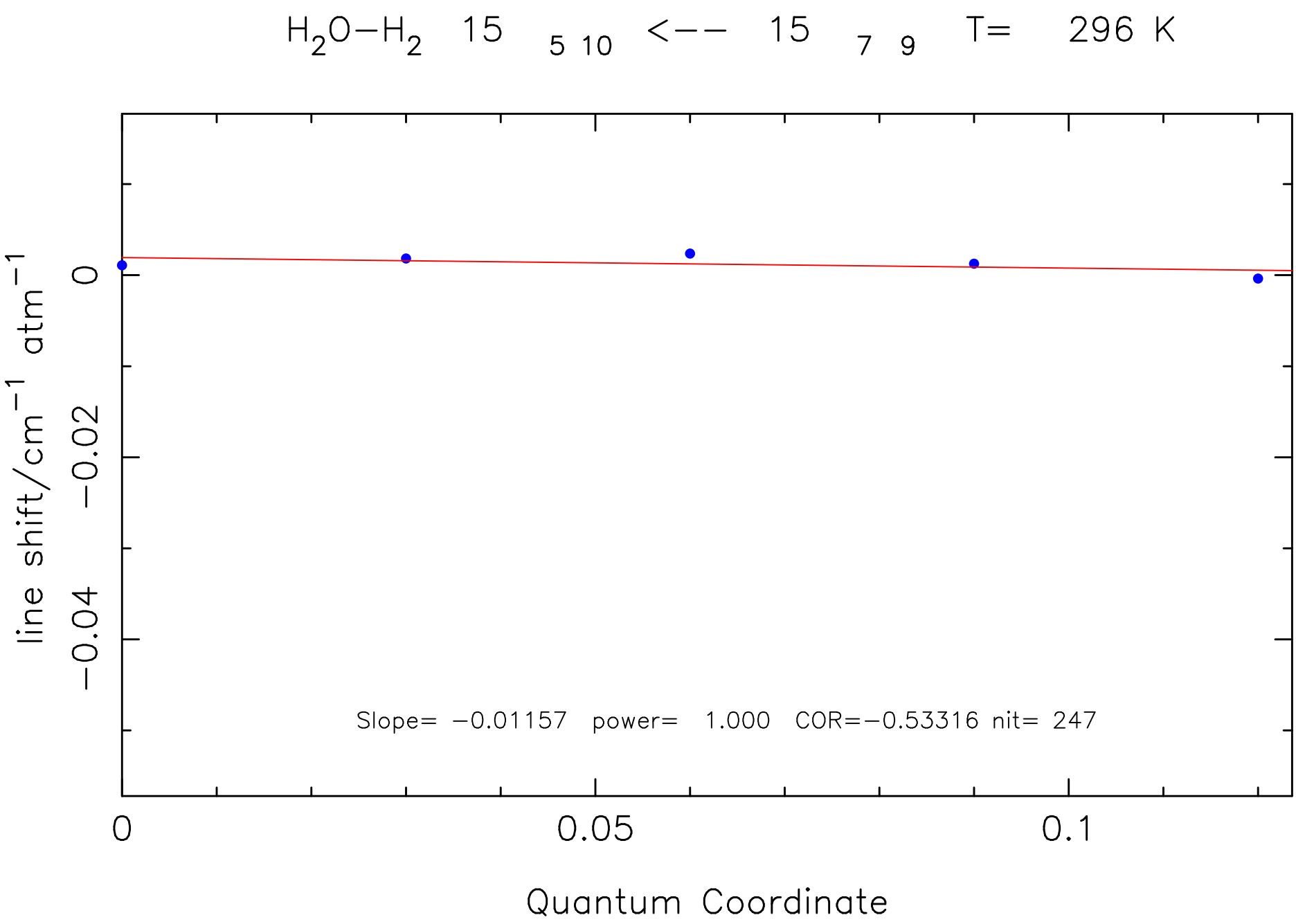
0.05
0.1
Quantum Coordinate


H2O−H2 15 5 10 <−− 15 7 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01157 power= 1.000 COR=−0.53316 nit= 247
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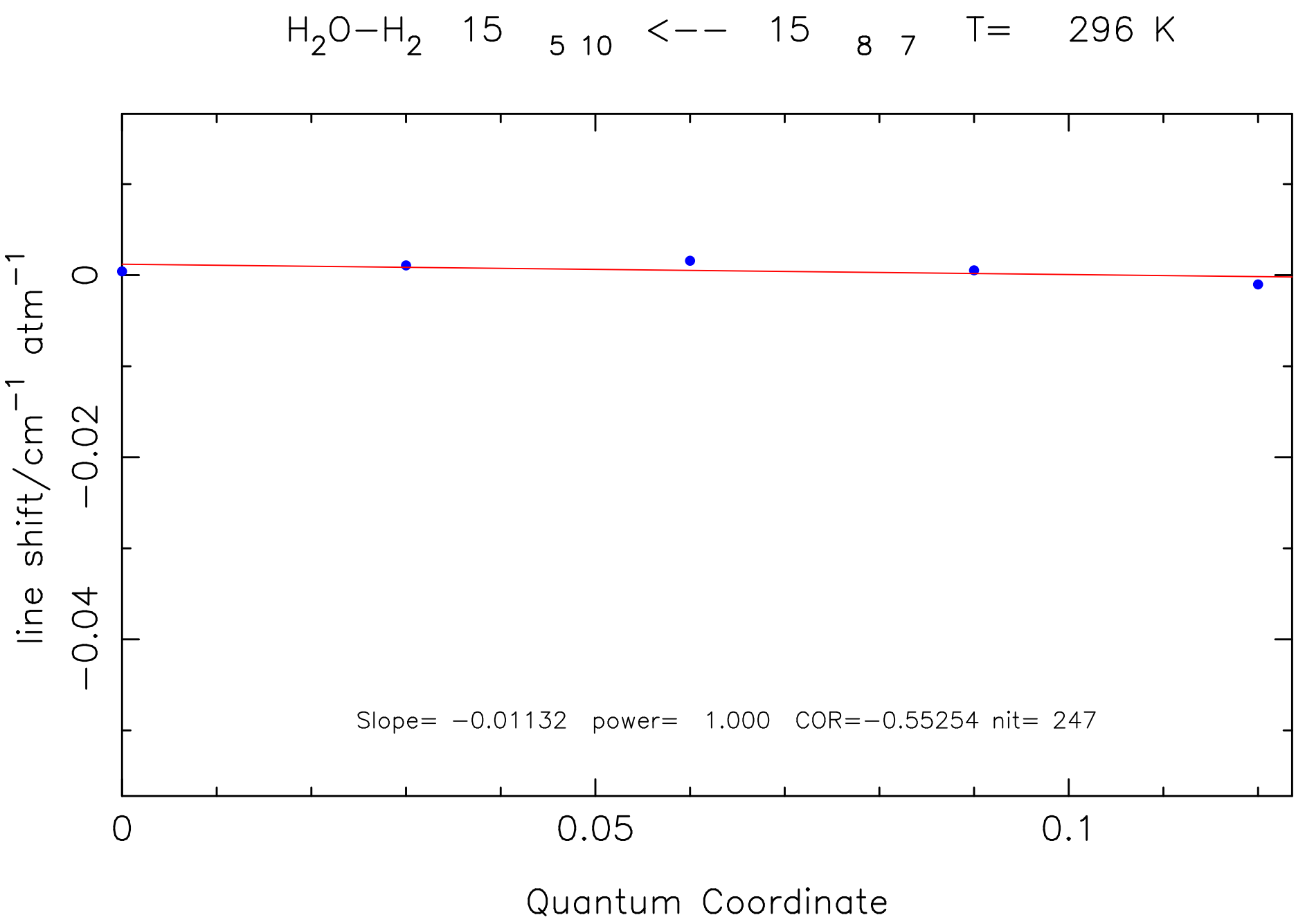
0.05
0.1
Quantum Coordinate


H2O−H2 15 5 10 <−− 15 8 7 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.01132 power= 1.000 COR=−0.55254 nit= 247
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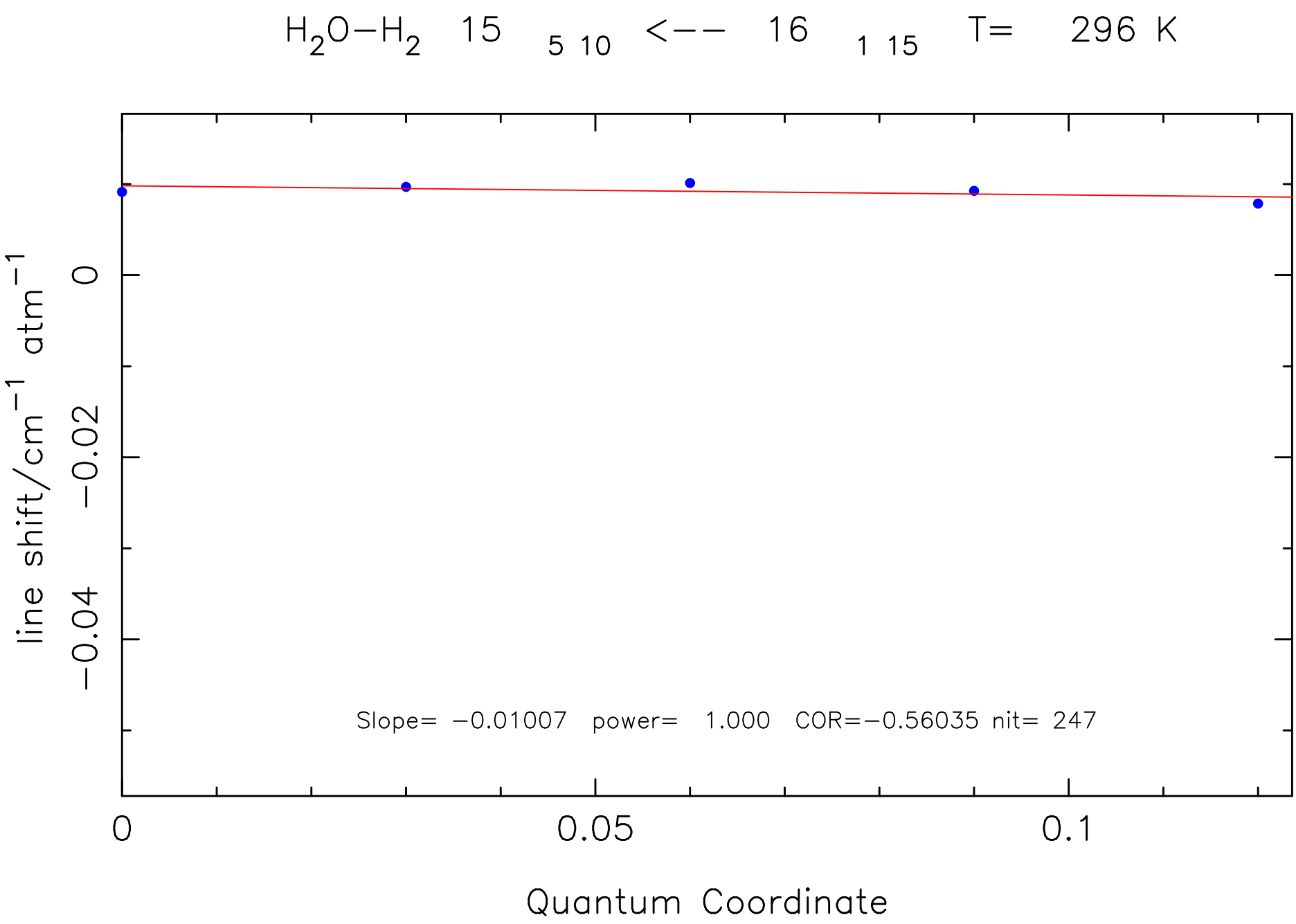
Quantum Coordinate


H_2O-H_2 15 5 10 <-- 16 1 15 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
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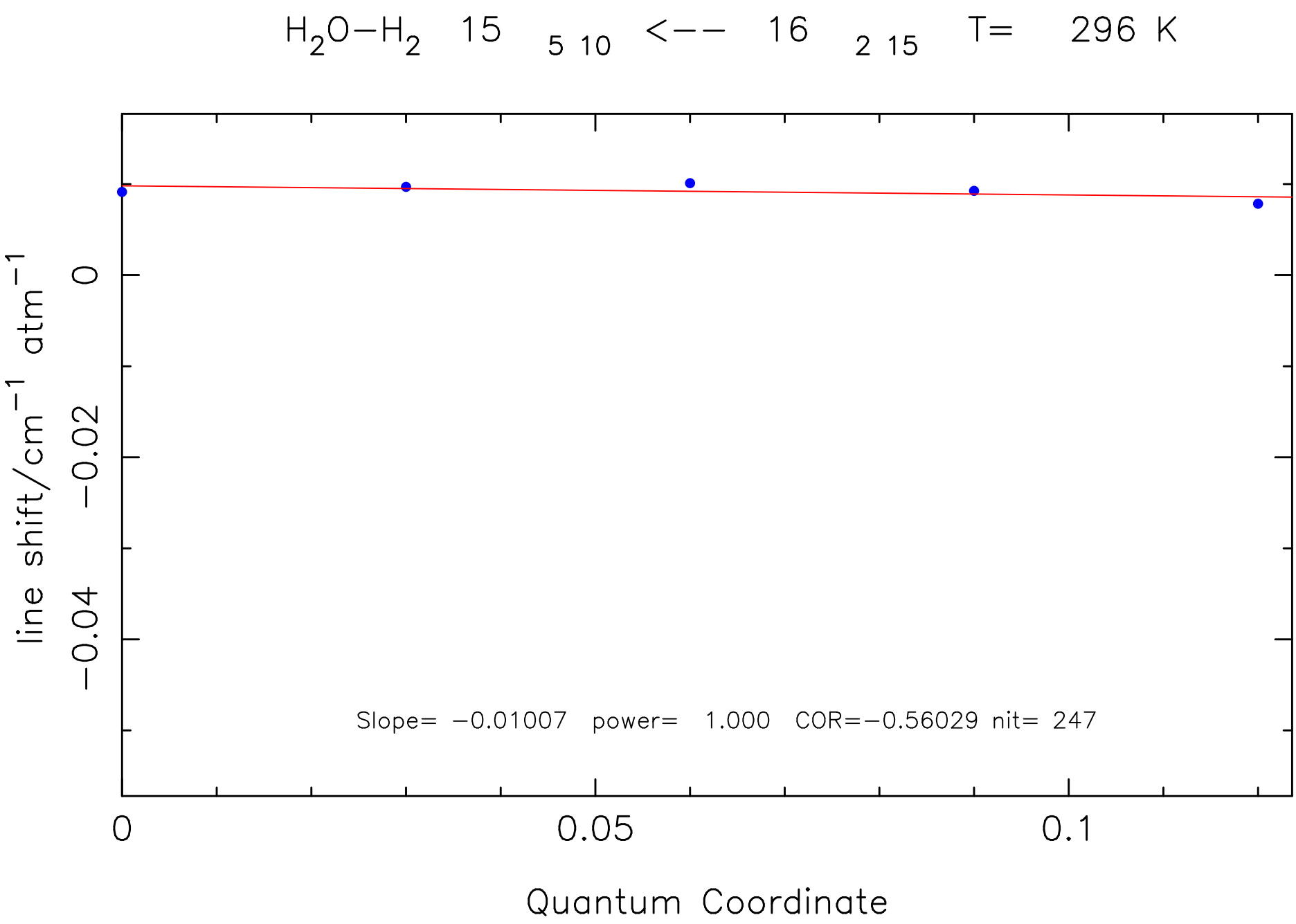
Quantum Coordinate


H2O−H2 15 5 10 <−− 16 2 15 T= 296 K
line shift/cm−1 atm−1
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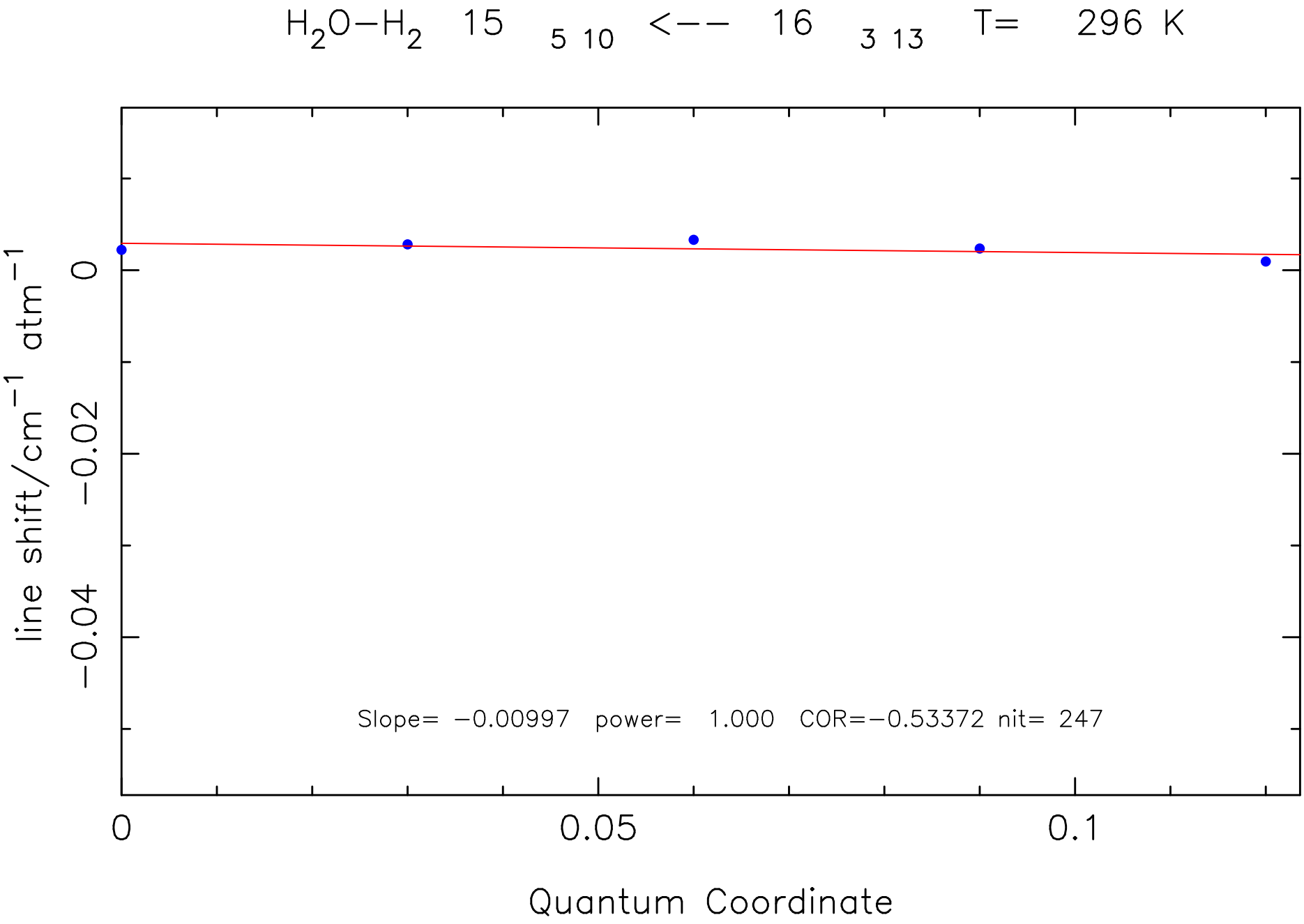
−0.04
Slope= −0.01007 power= 1.000 COR=−0.56029 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 5 10 <−− 16 3 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00997 power= 1.000 COR=−0.53372 nit= 247
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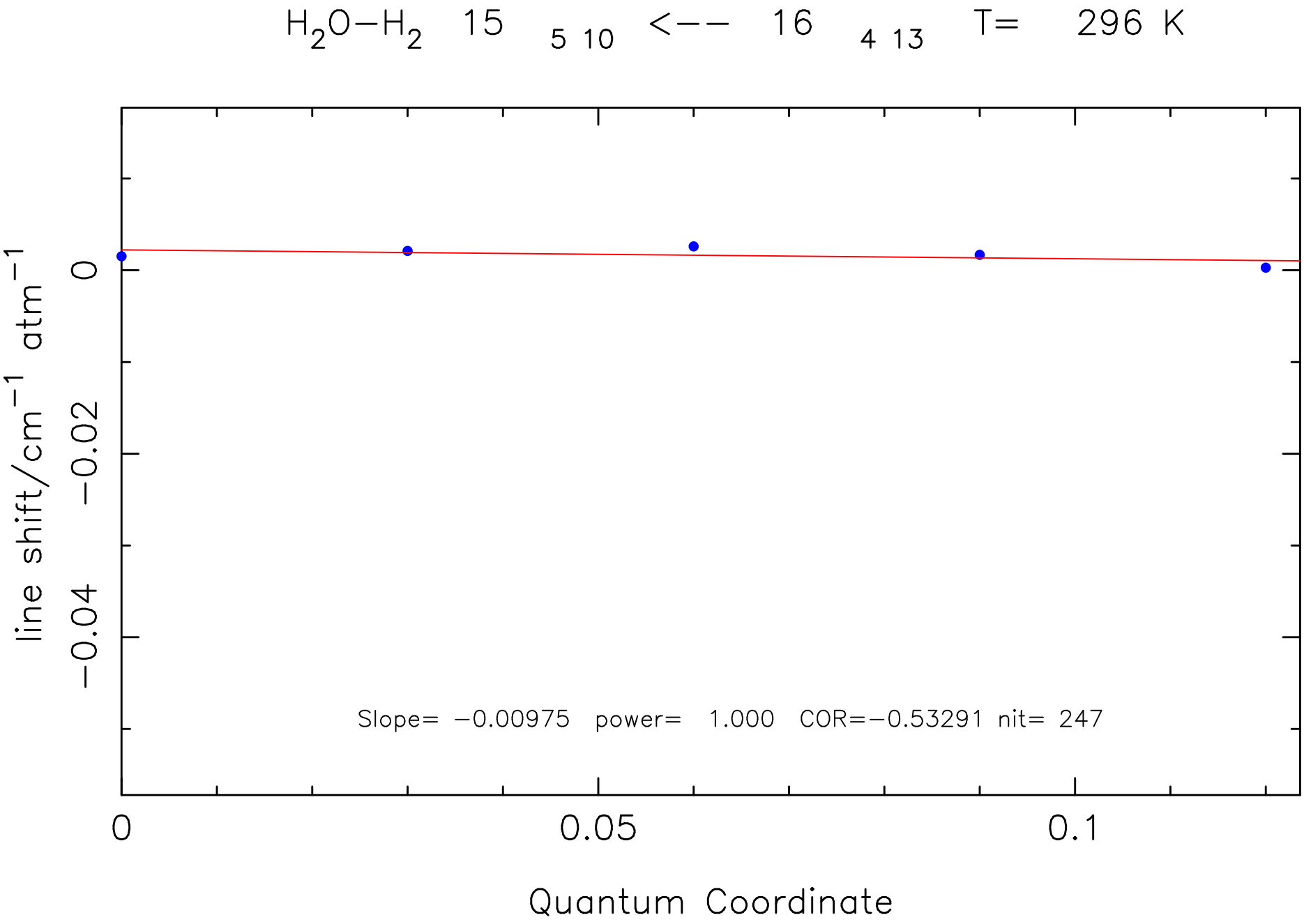
0.05
0.1
Quantum Coordinate


H2O−H2 15 5 10 <−− 16 4 13 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00975 power= 1.000 COR=−0.53291 nit= 247
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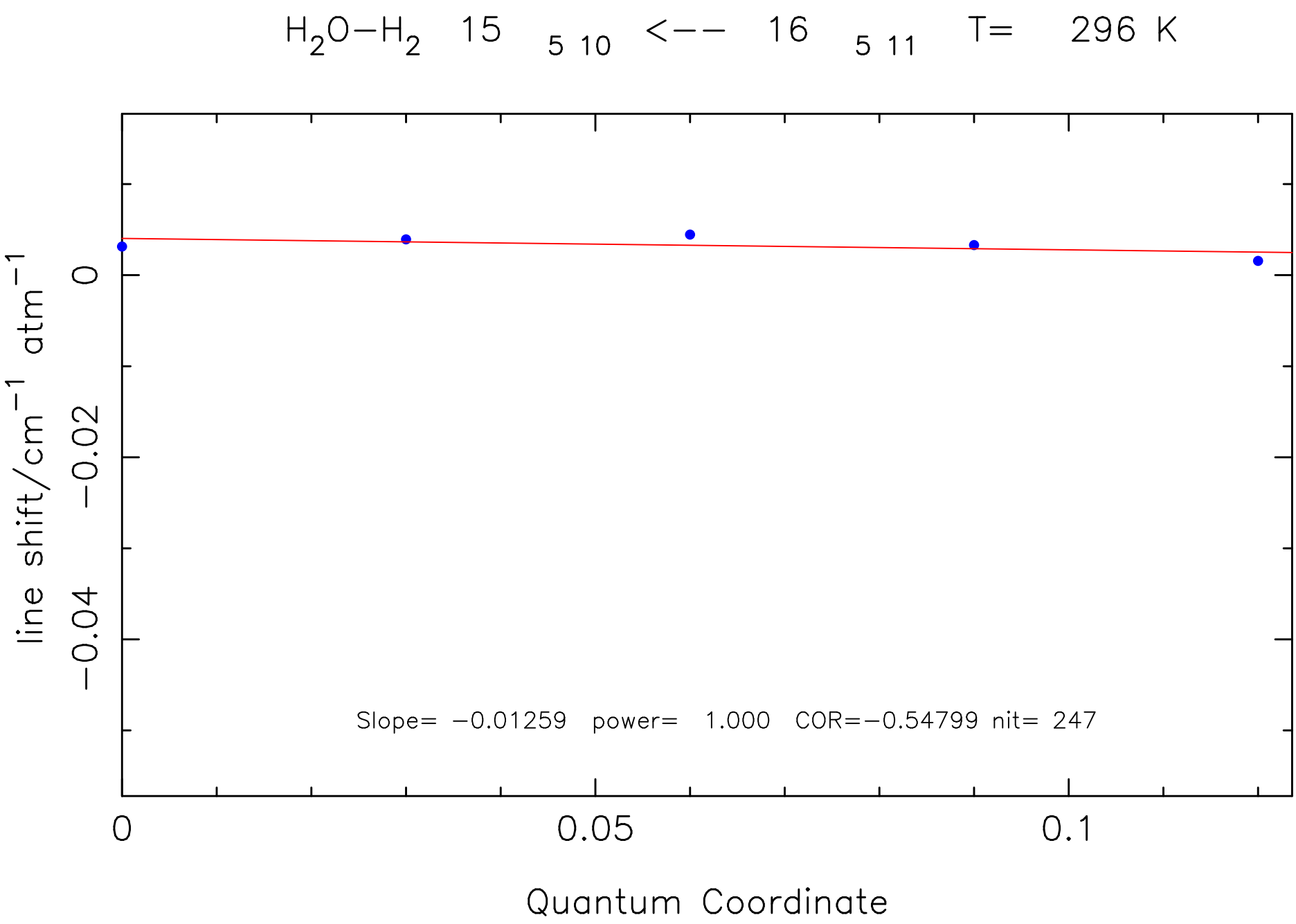
0.05
0.1
Quantum Coordinate


H2O−H2 15 5 10 <−− 16 5 11 T= 296 K
line shift/cm−1 atm−1
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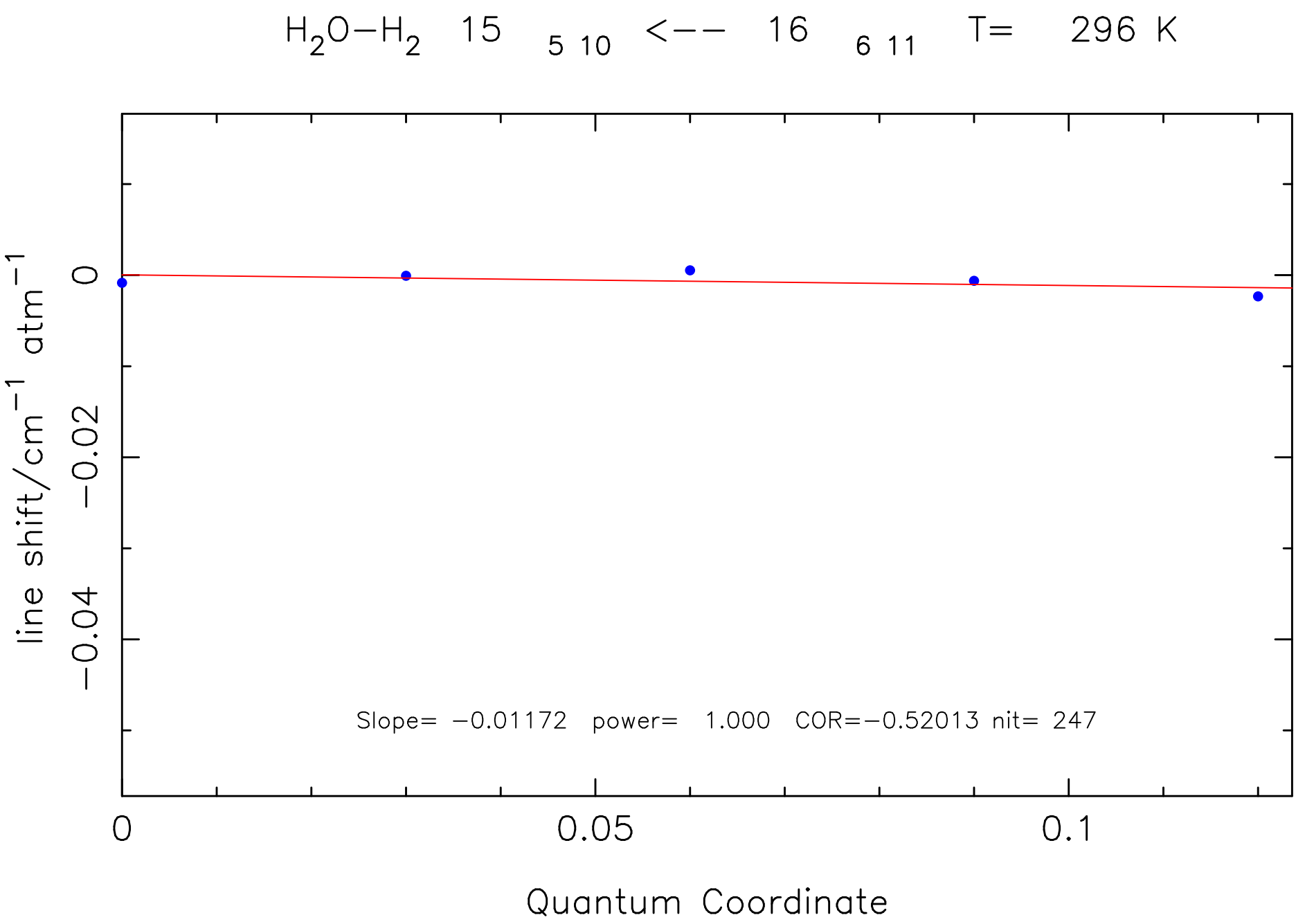
−0.02
−0.04
Slope= −0.01259 power= 1.000 COR=−0.54799 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 5 10 <−− 16 6 11 T= 296 K
line shift/cm−1 atm−1
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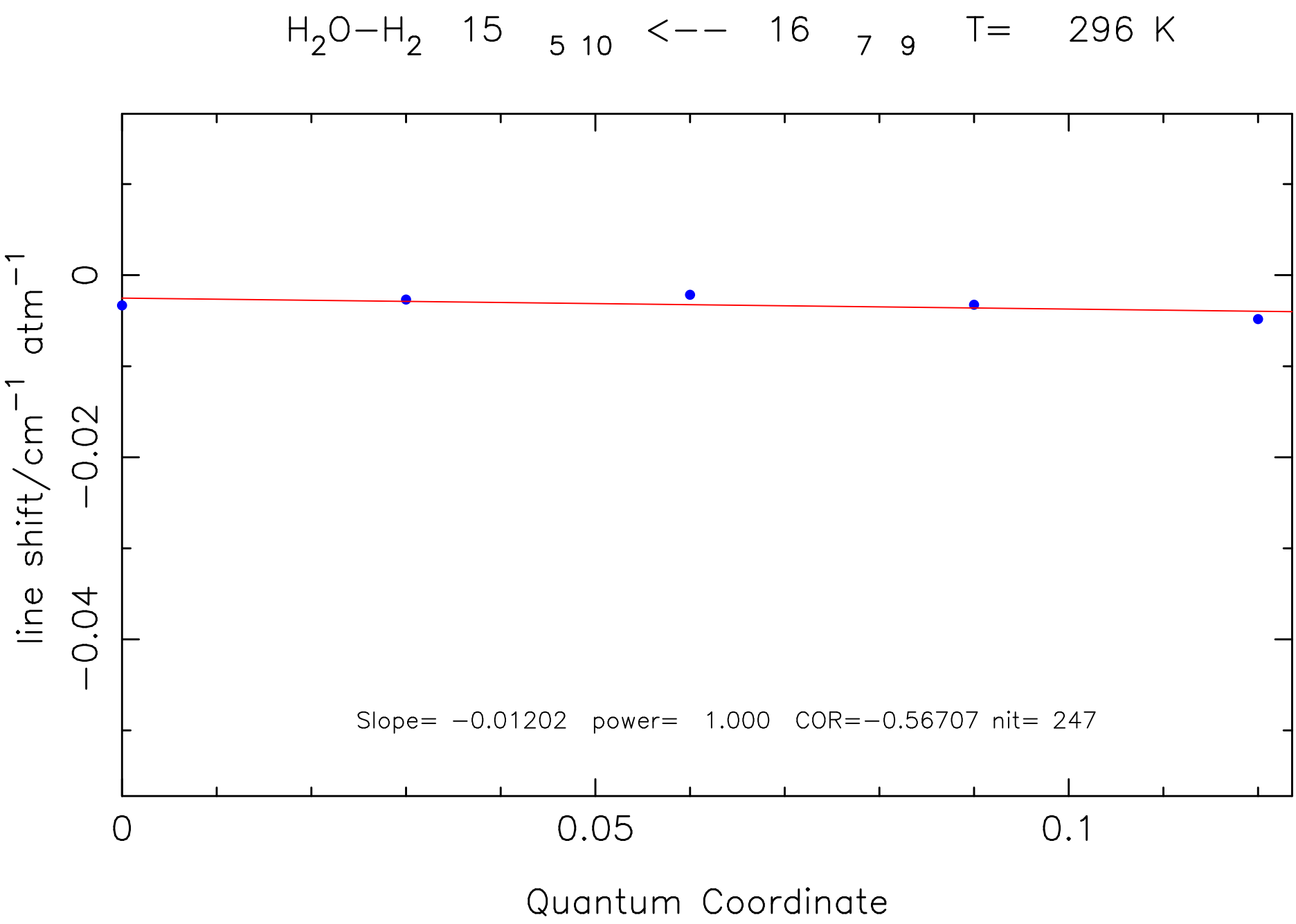
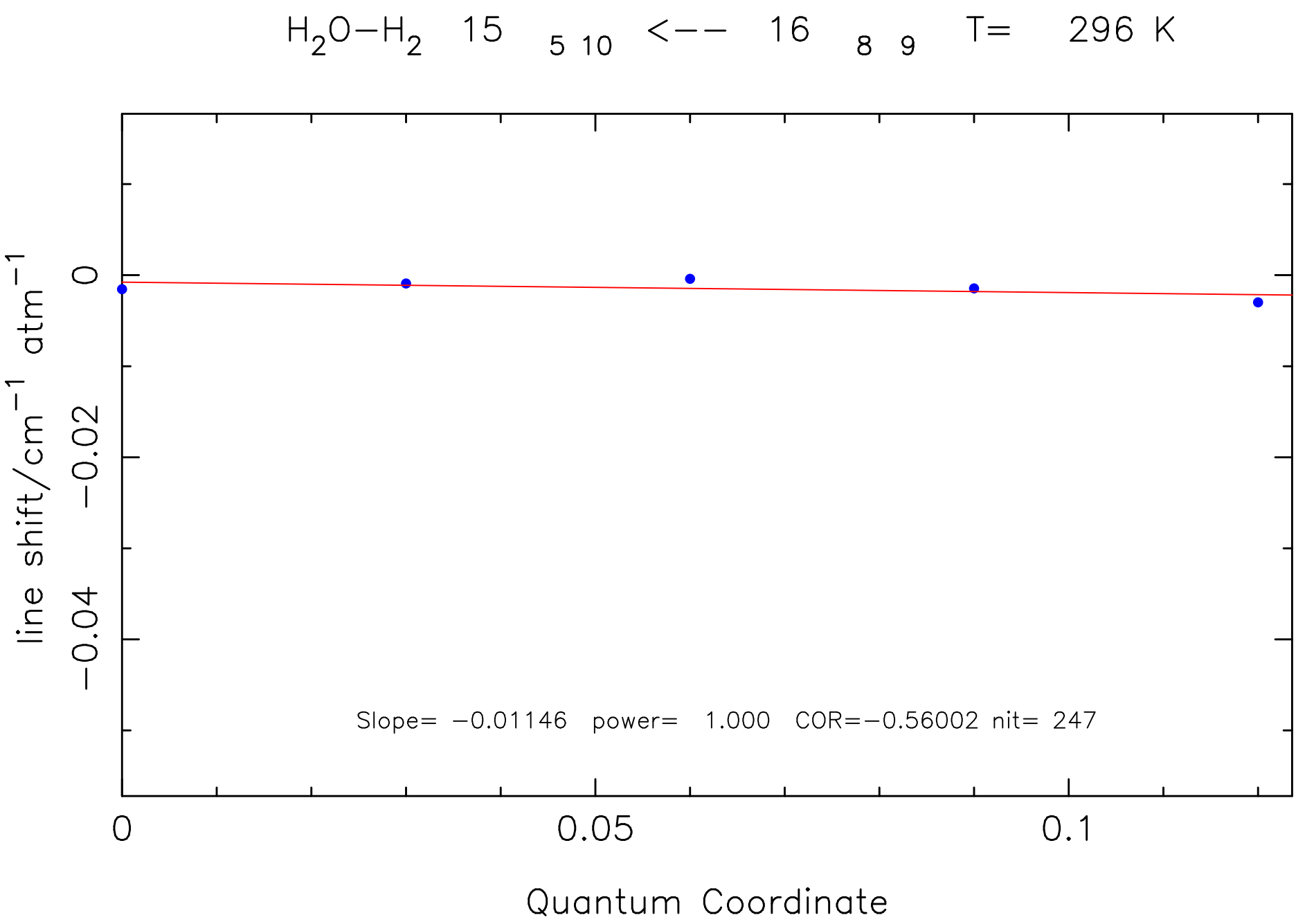
−0.02
−0.04
Slope= −0.01172 power= 1.000 COR=−0.52013 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 5 10 <-- 16 7 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01202 power= 1.000 COR=−0.56707 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 5 10 <−− 16 8 9 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.01146 power= 1.000 COR=−0.56002 nit= 247
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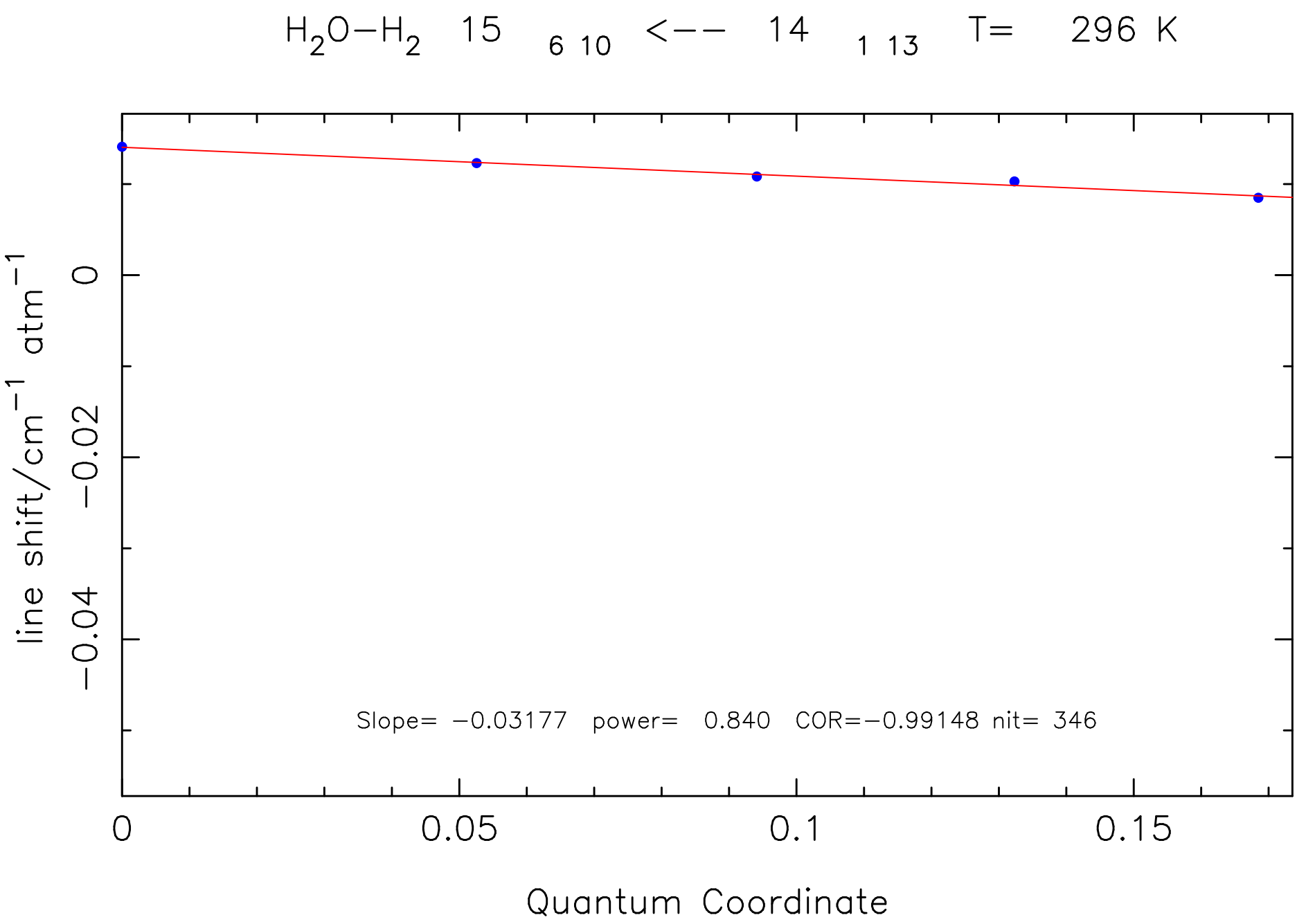
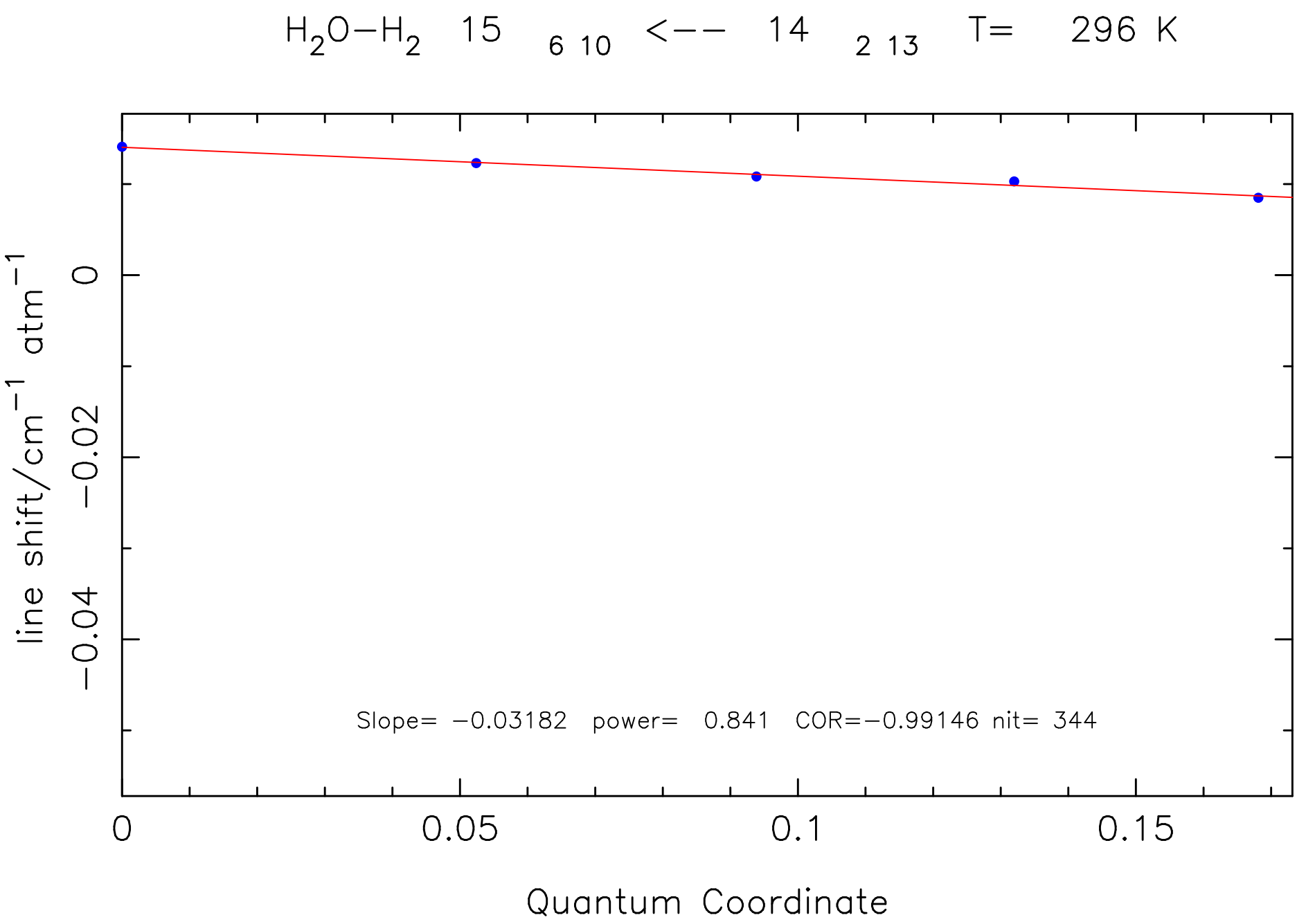
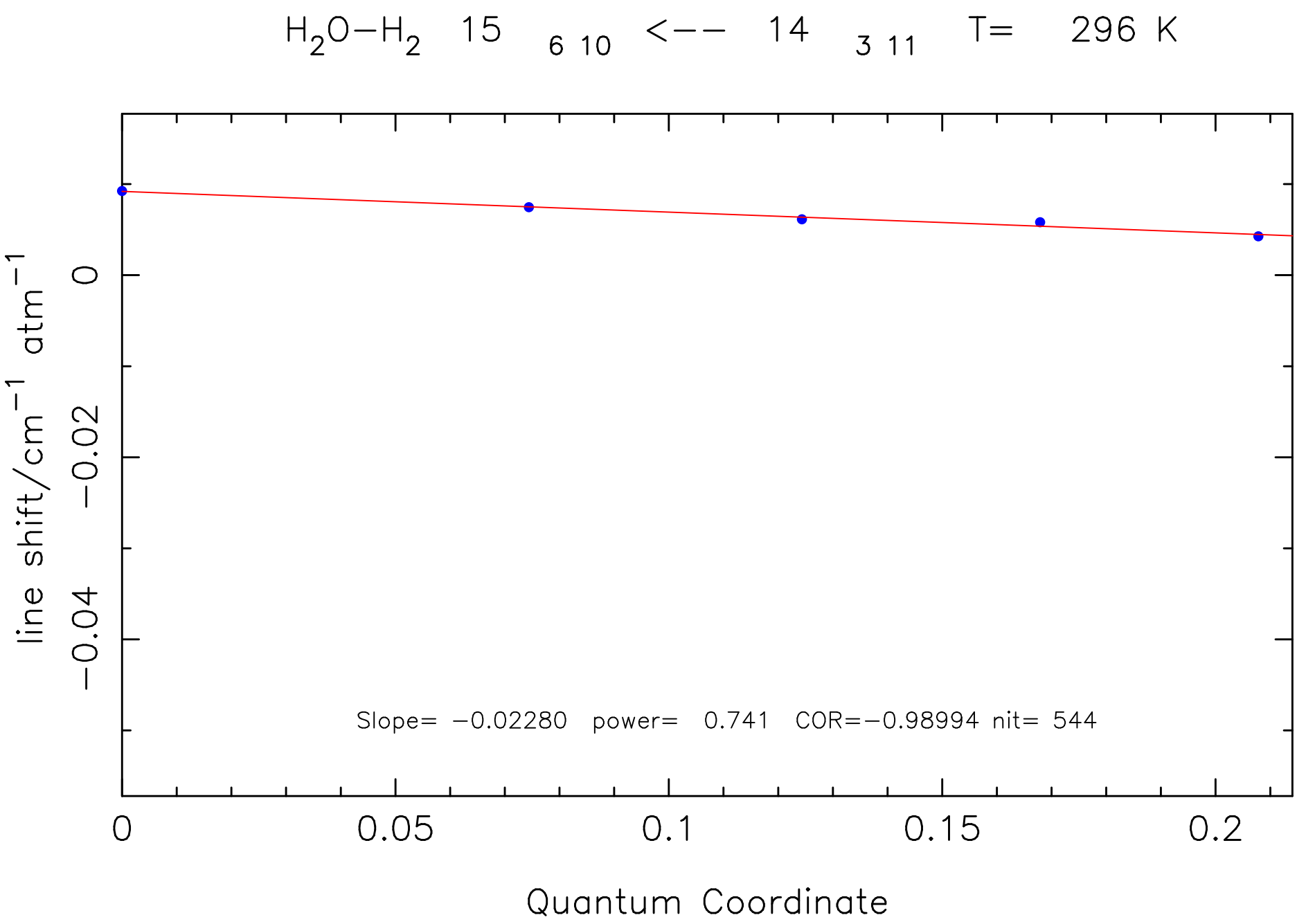
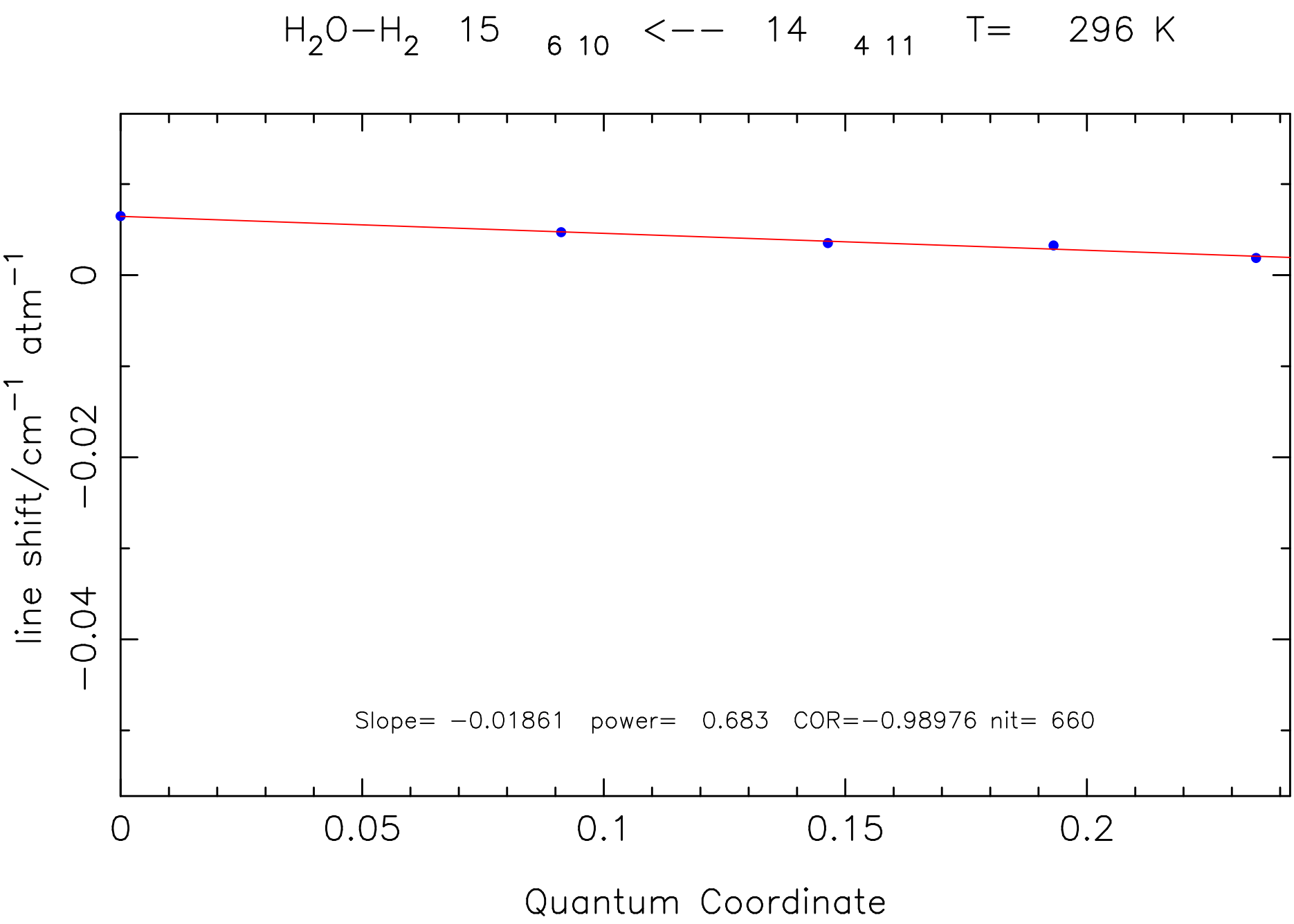
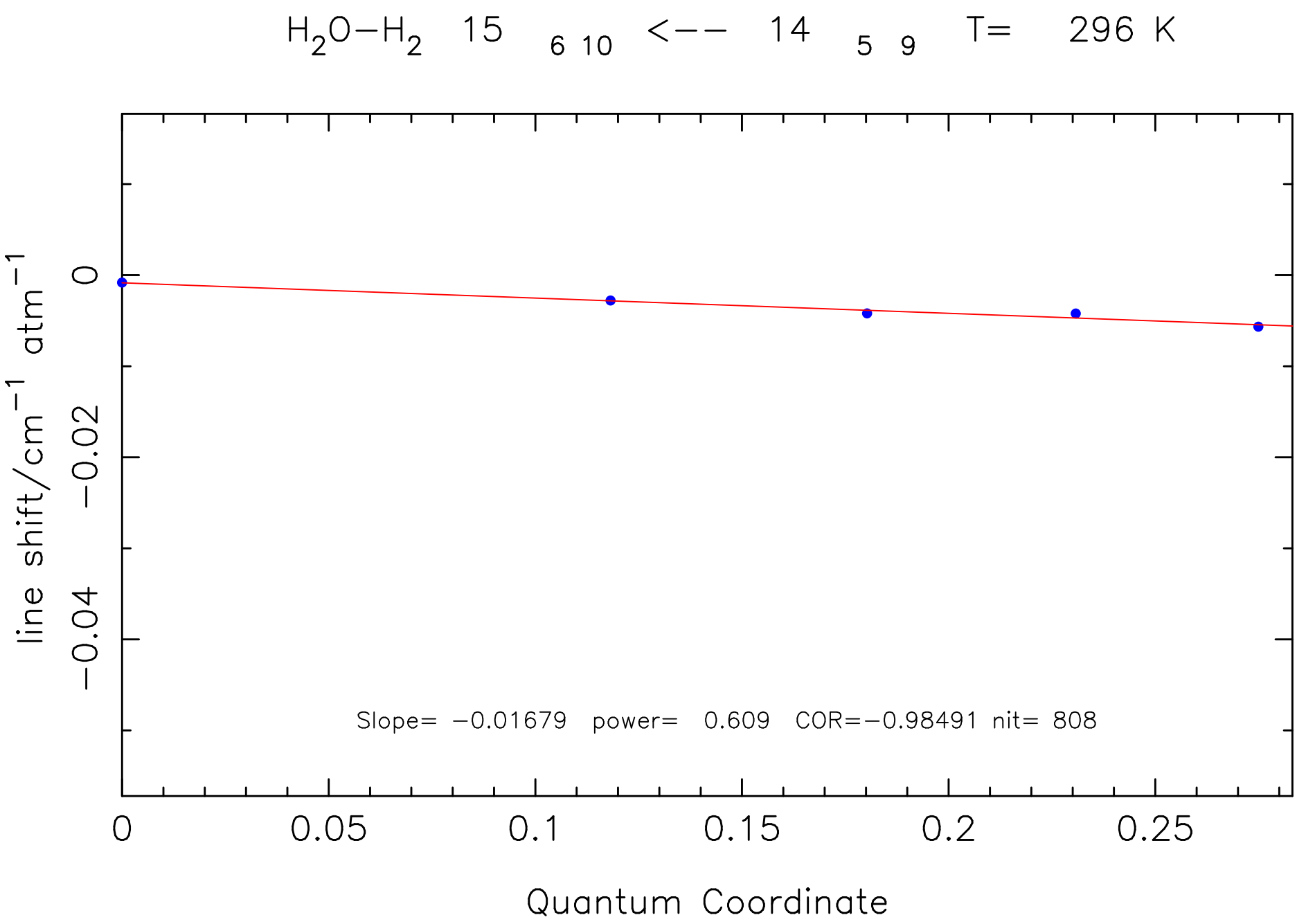
0.05
0.1
Quantum Coordinate

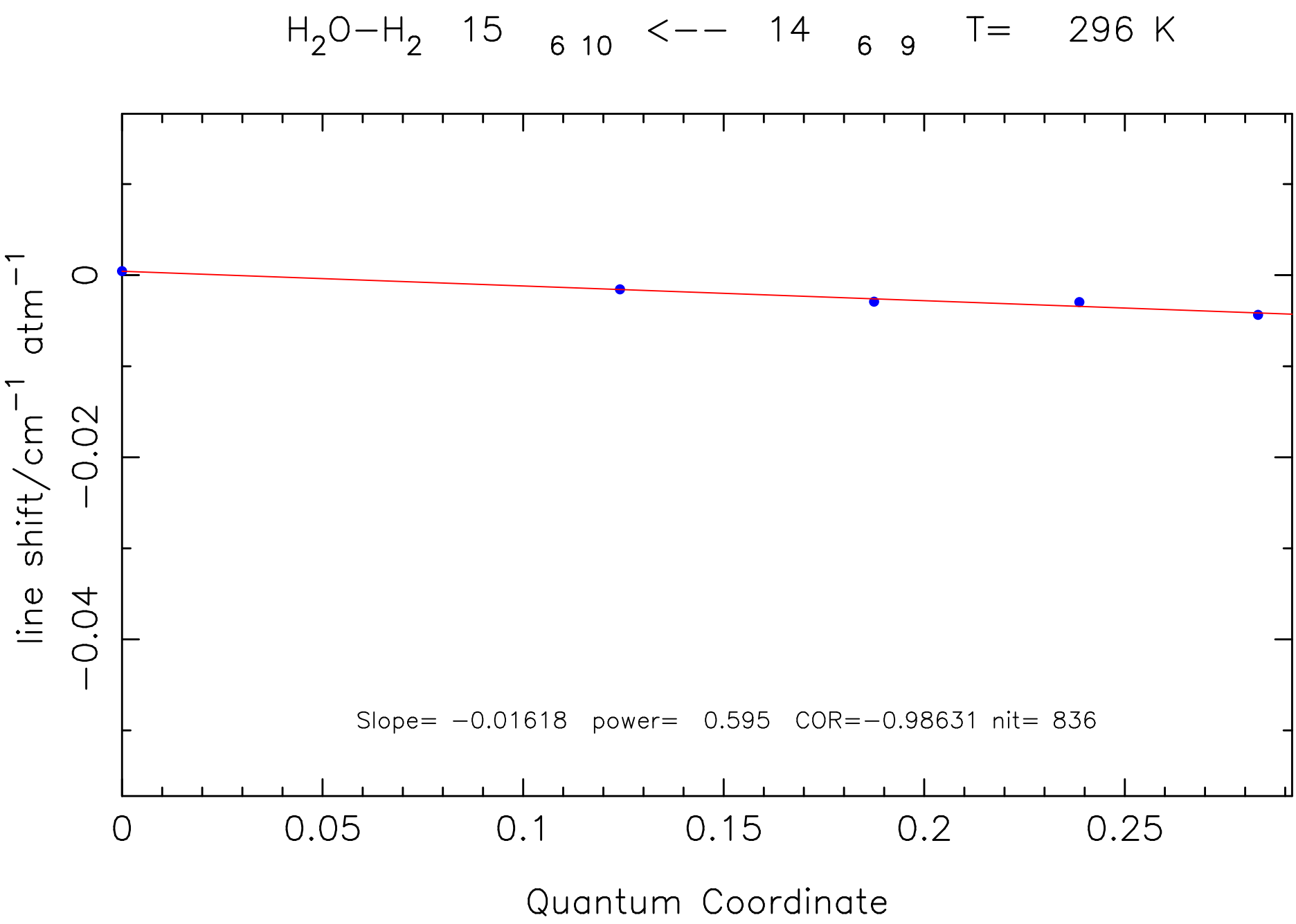

H_2O-H_2 15 6 10 <-- 14 1 13 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.03177 power= 0.840 COR=−0.99148 nit= 346
0
0.05
0.1
0.15
Quantum Coordinate

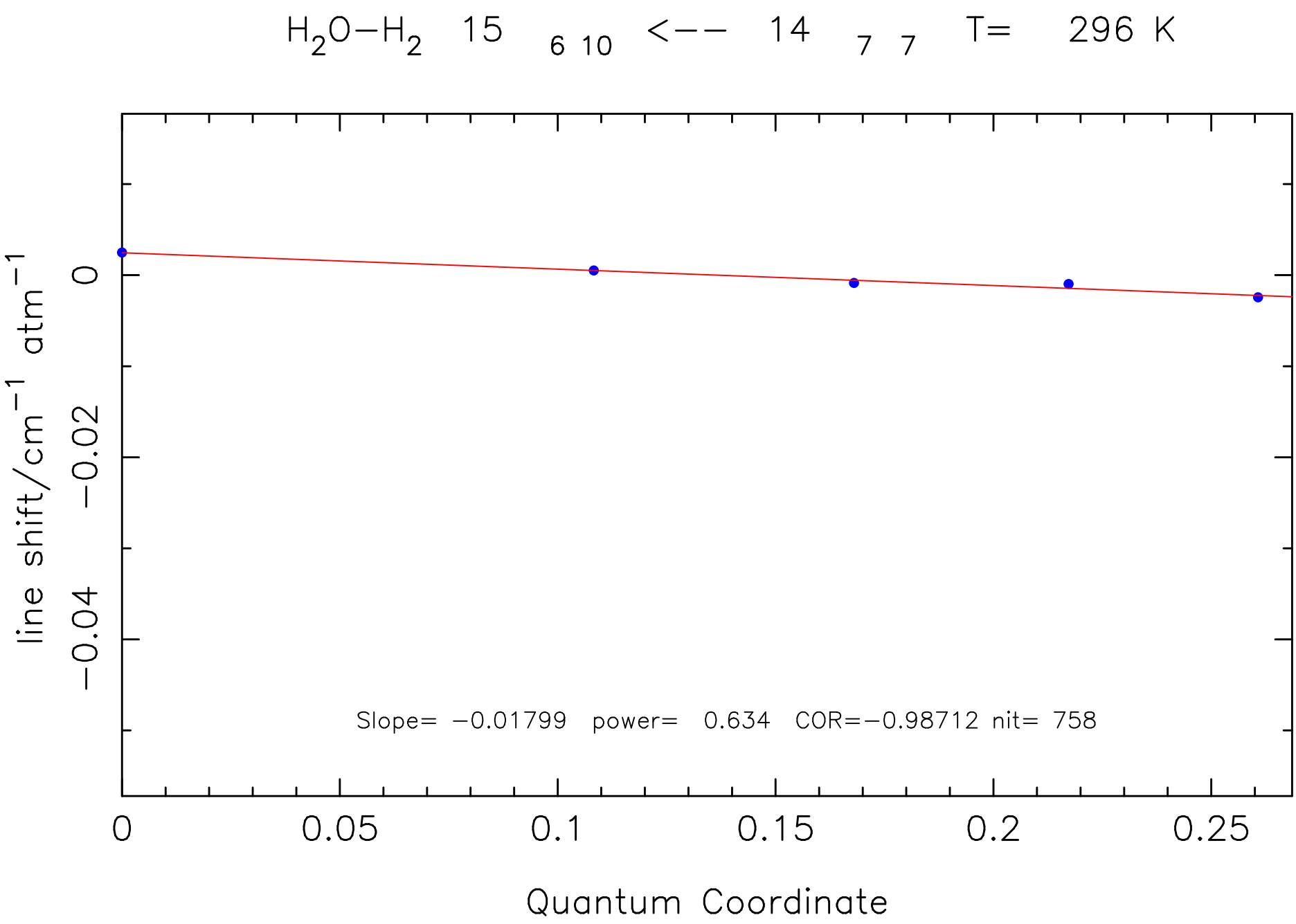

H_2O-H_2 15 6 10 <-- 14 2 13 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.03182 power= 0.841 COR=−0.99146 nit= 344
0
0.05
0.1
0.15
Quantum Coordinate

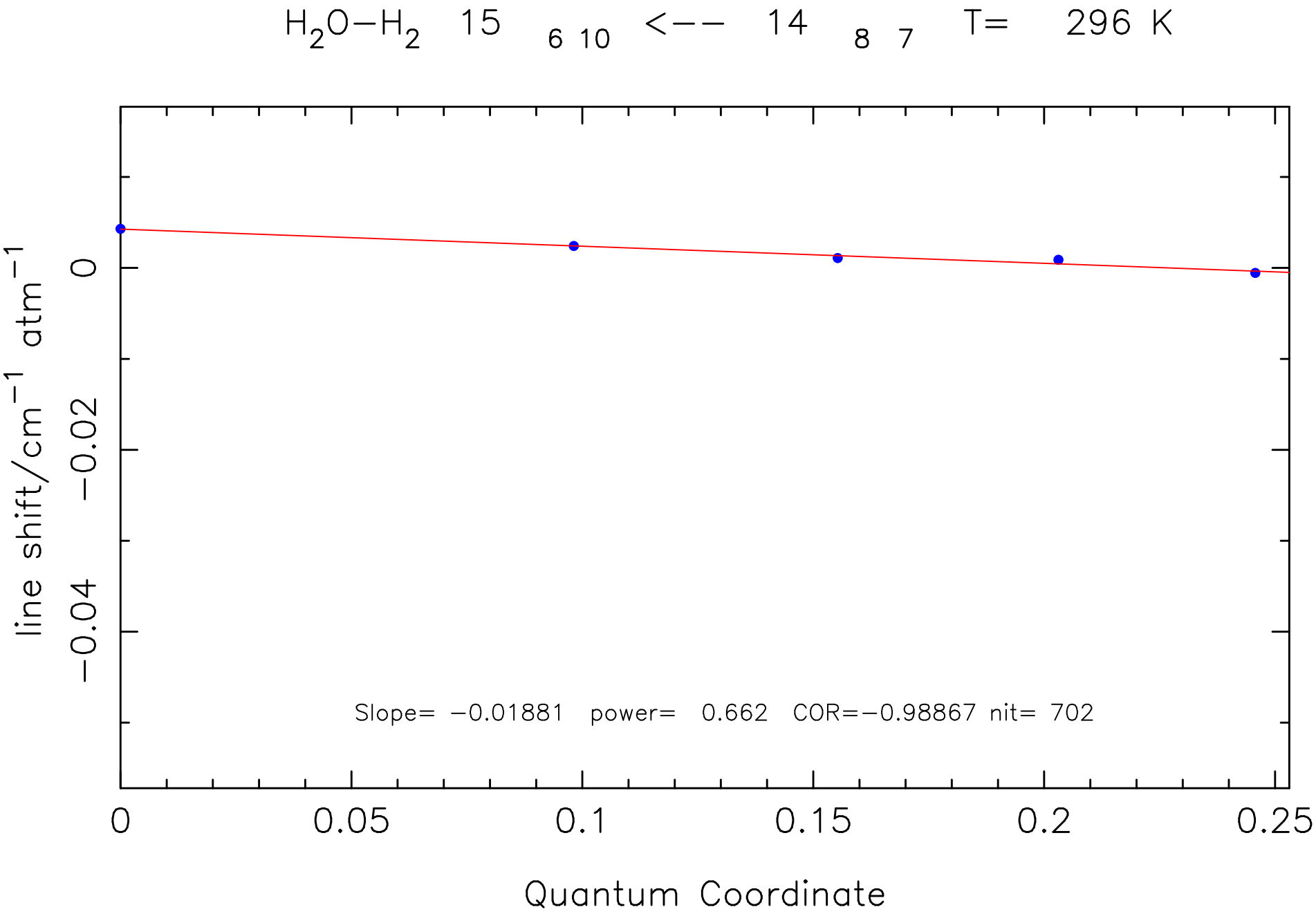

H2O−H2 15 6 10 <−− 14 3 11 T= 296 K
Slope= −0.02280 power= 0.741 COR=−0.98994 nit= 544
line shift/cm−1 atm−1
0
−0.02
−0.04
0
0.05
0.1
0.15
0.2
Quantum Coordinate

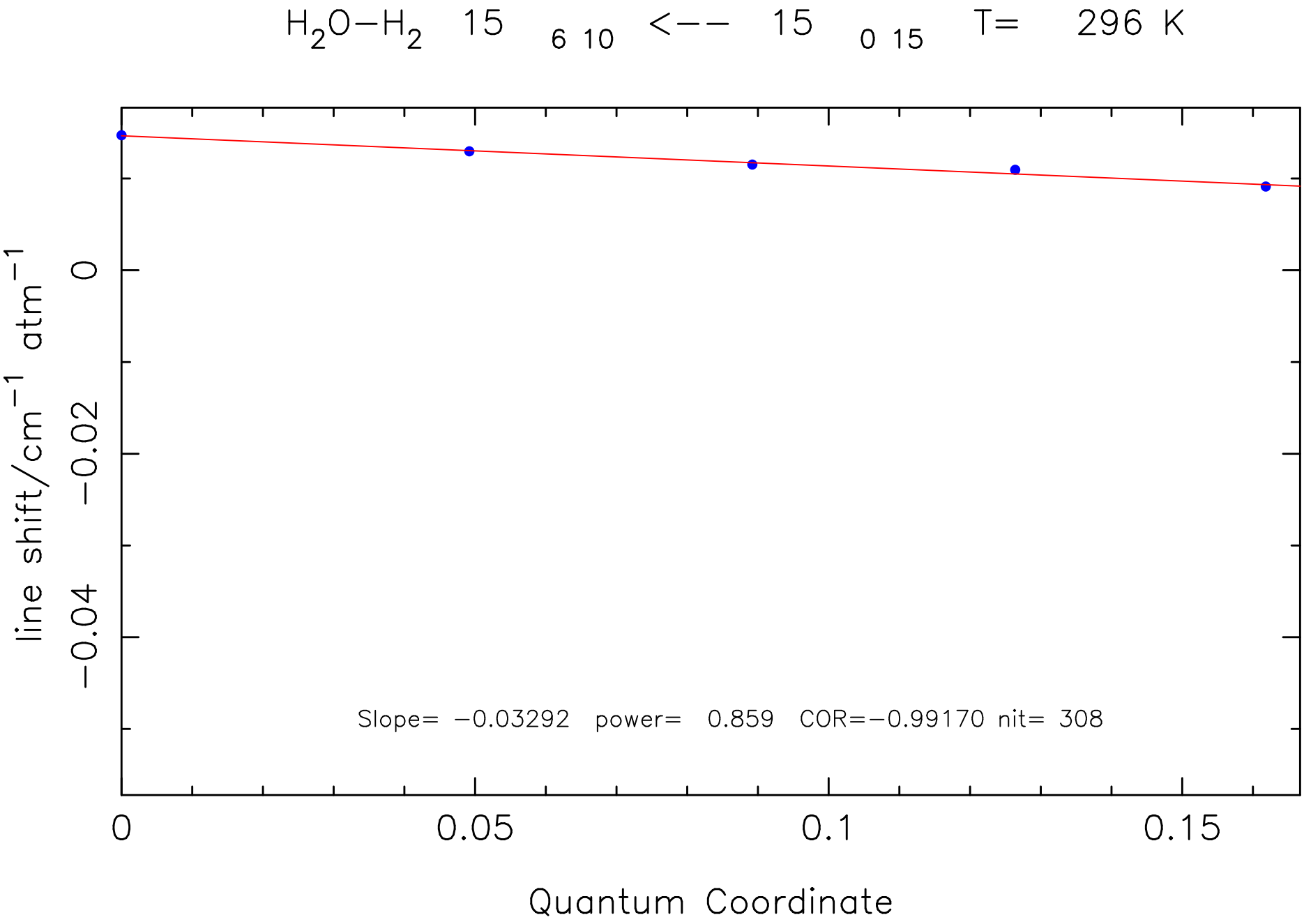

H2O−H2 15 6 10 <−− 14 4 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01861 power= 0.683 COR=−0.98976 nit= 660
0
0.05
0.1
0.15
0.2
Quantum Coordinate

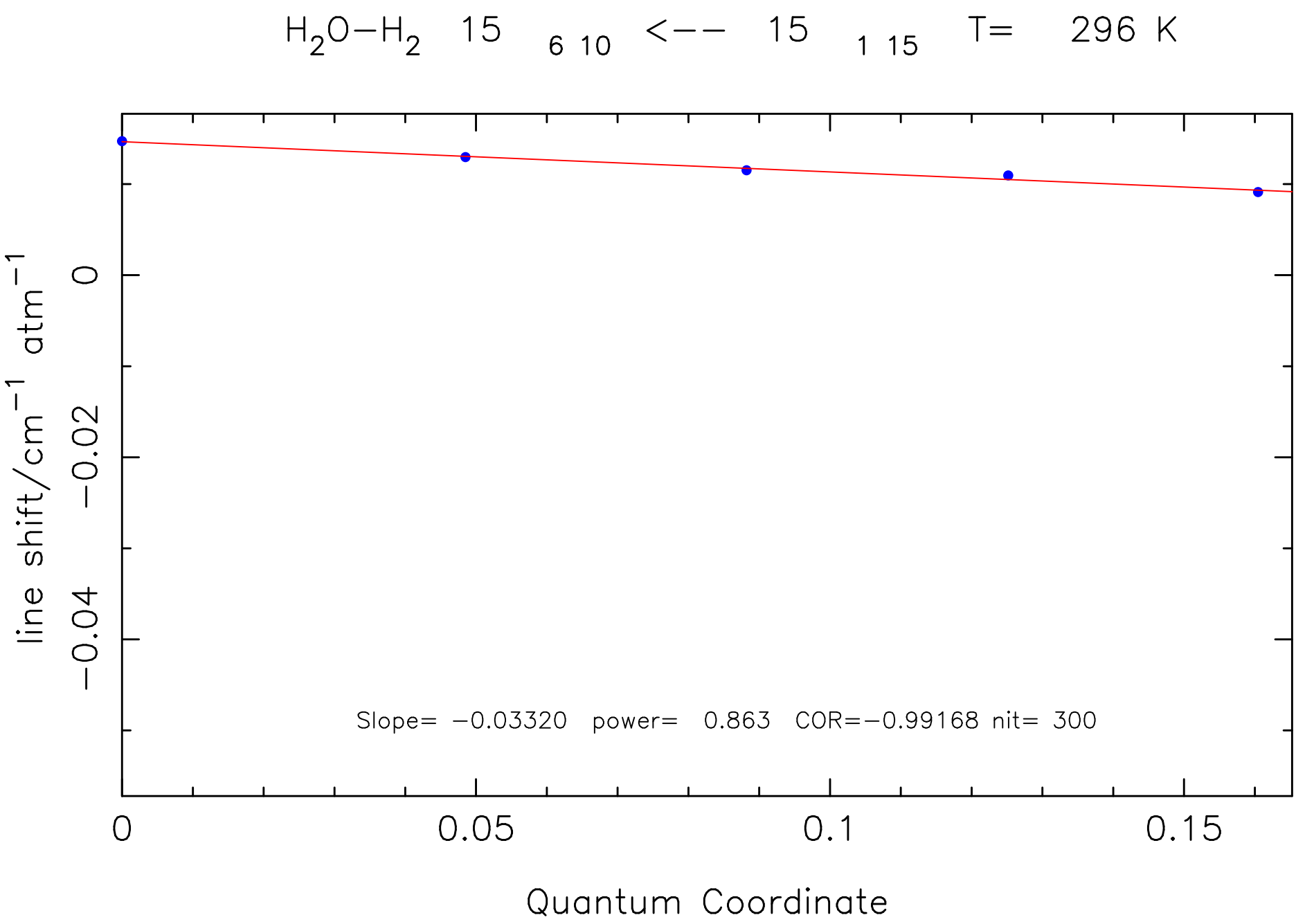

H_2O-H_2 15 6 10 <-- 14 5 9 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.01679 power= 0.609 COR=−0.98491 nit= 808
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

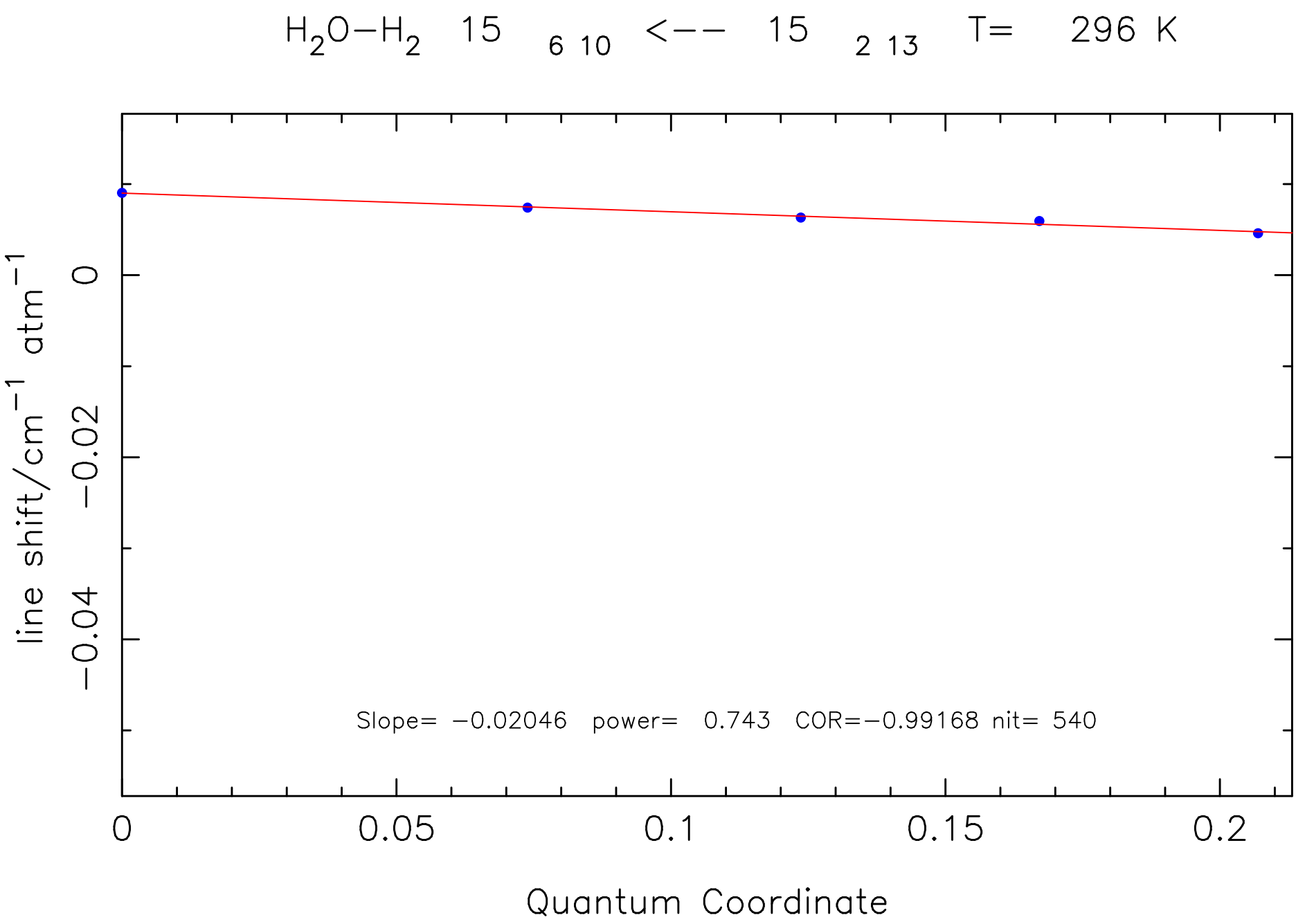

H2O−H2 15 6 10 <−− 14 6 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01618 power= 0.595 COR=−0.98631 nit= 836
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

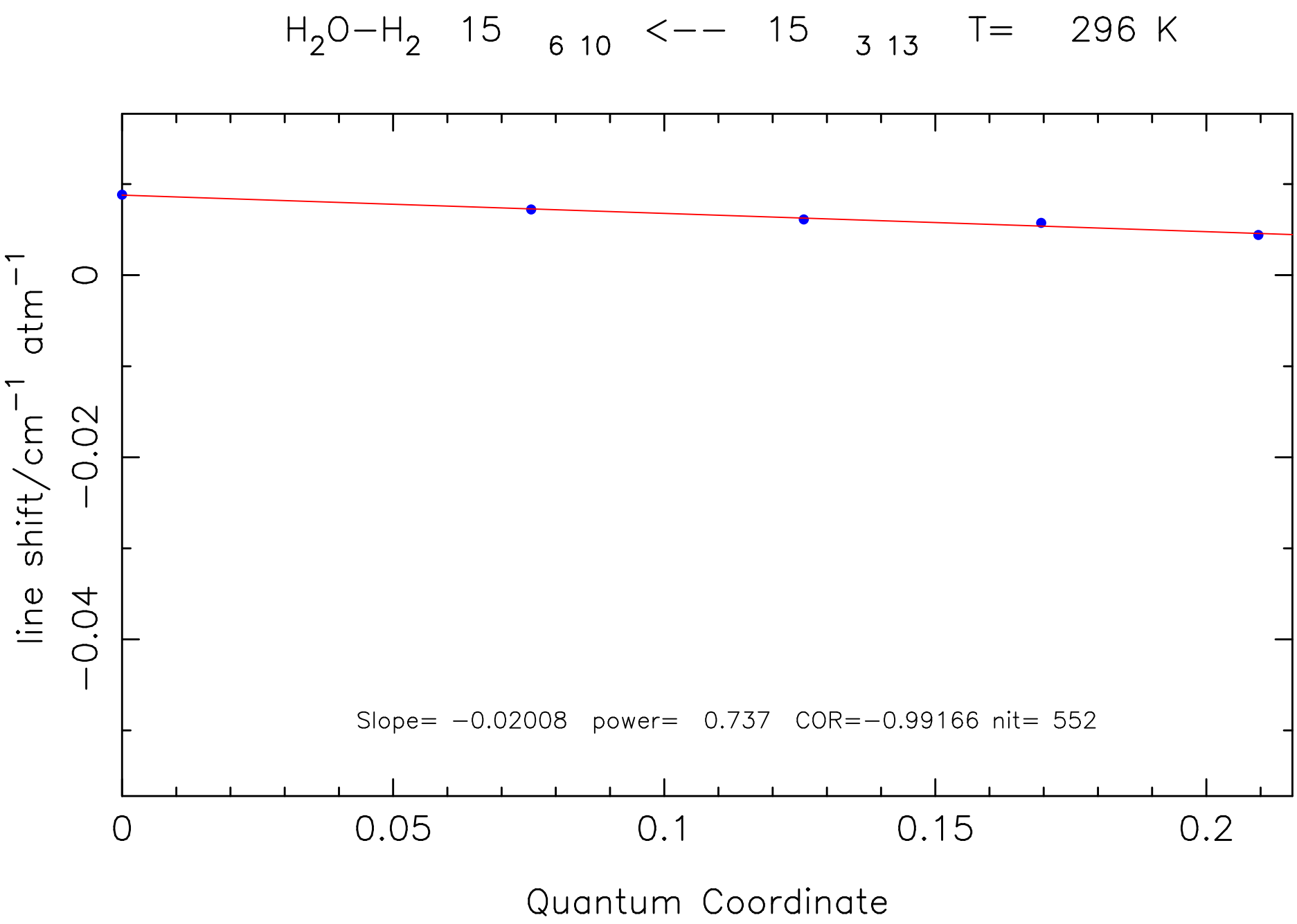

H2O−H2 15 6 10 <−− 14 7 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01799 power= 0.634 COR=−0.98712 nit= 758
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

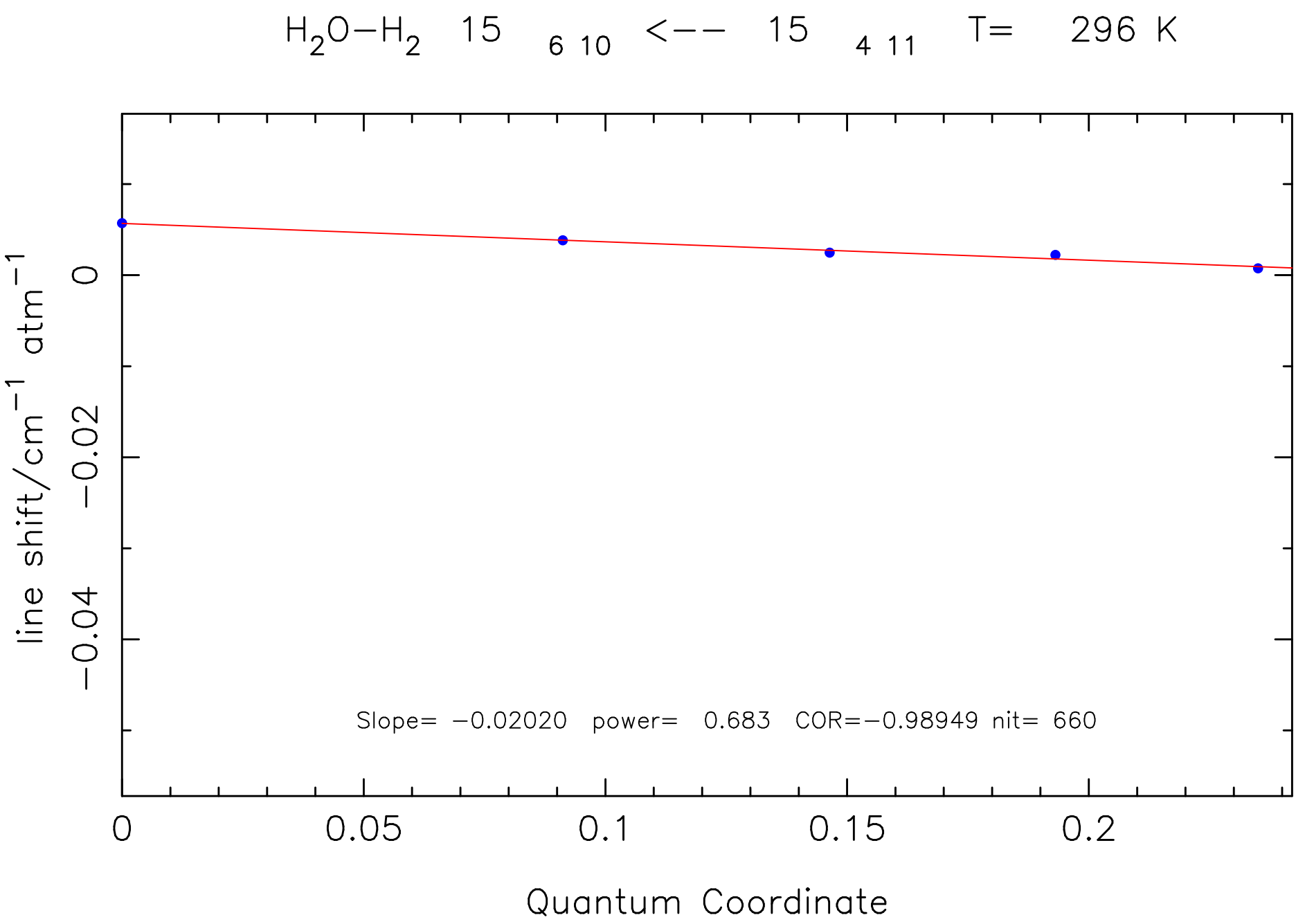

H2O−H2 15 6 10 <-- 14 8 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01881 power= 0.662 COR=−0.98867 nit= 702
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

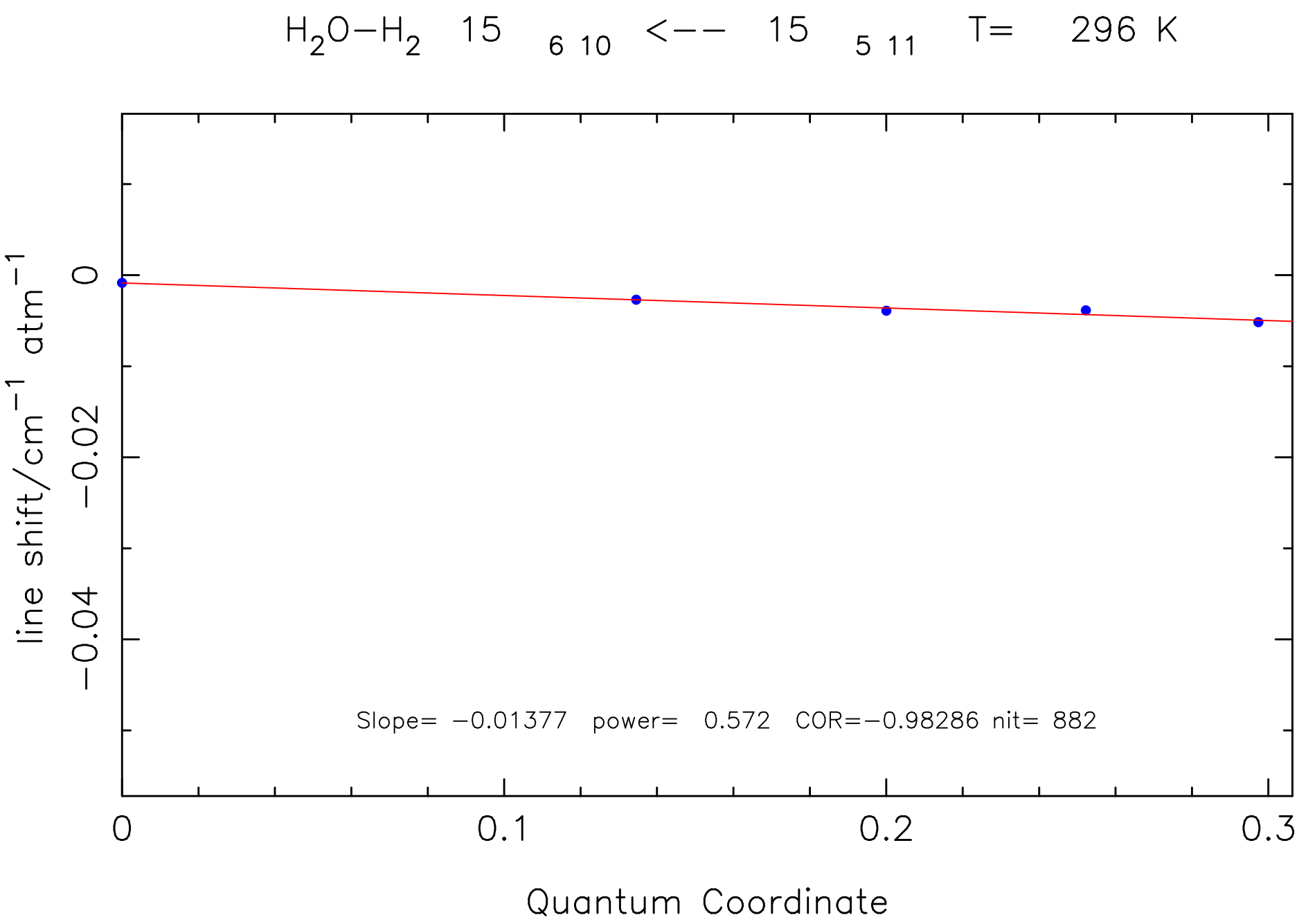

H2O−H2 15 6 10 <−− 15 0 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03292 power= 0.859 COR=−0.99170 nit= 308
0
0.05
0.1
0.15
Quantum Coordinate

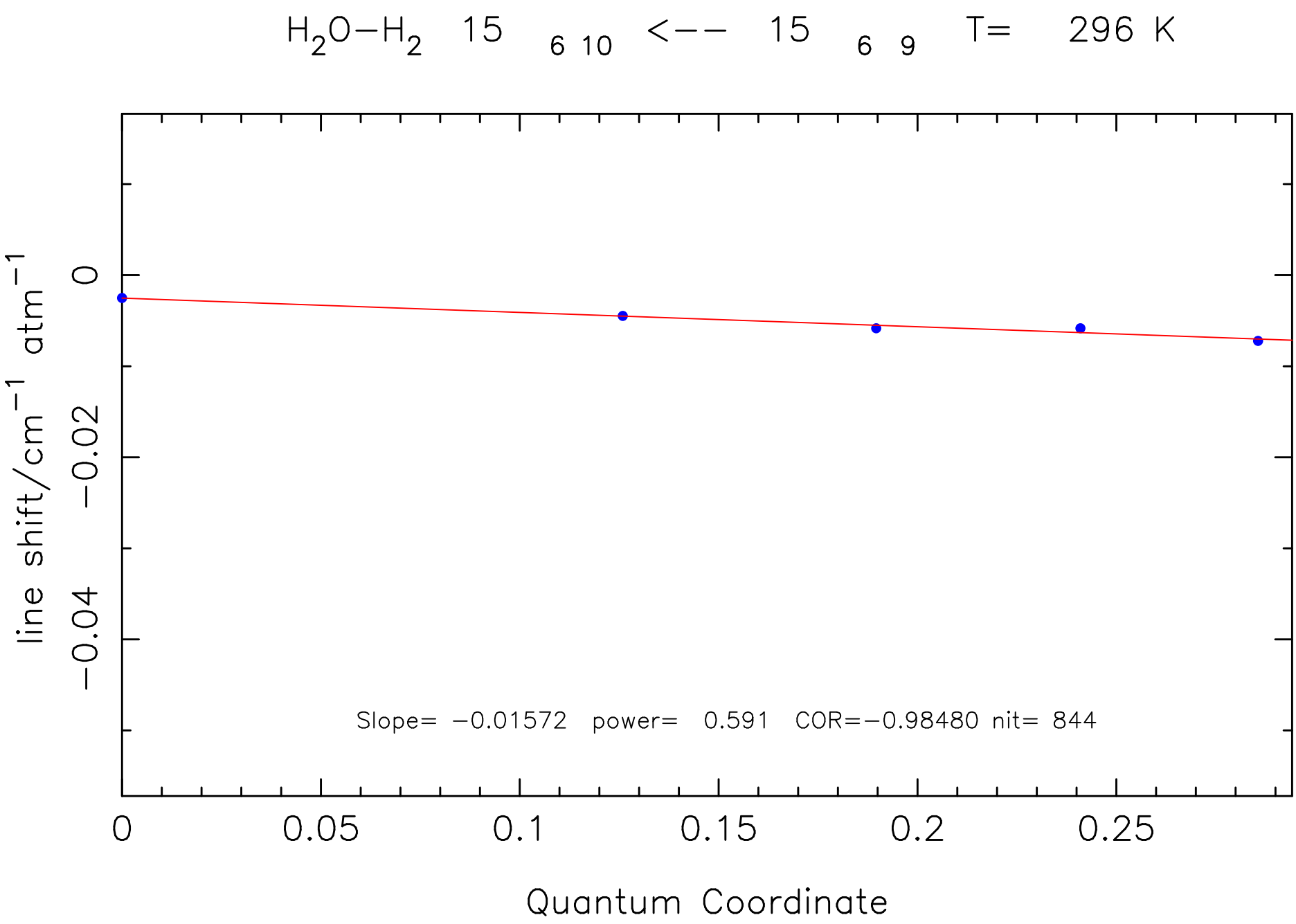

H2O−H2 15 6 10 <−− 15 1 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03320 power= 0.863 COR=−0.99168 nit= 300
0
0.05
0.1
0.15
Quantum Coordinate

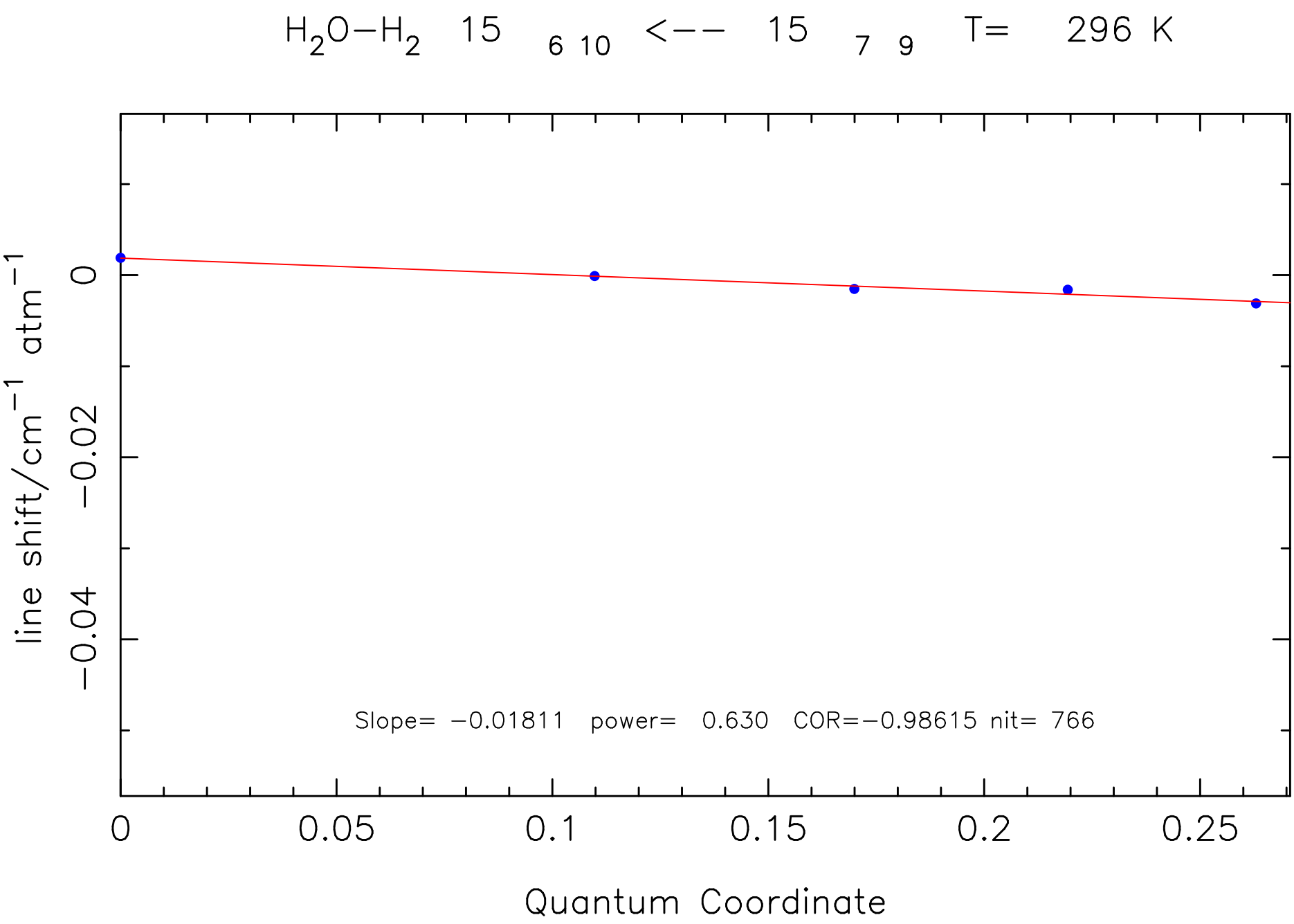

H2O−H2 15 6 10 <−− 15 2 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02046 power= 0.743 COR=−0.99168 nit= 540
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 15 6 10 <−− 15 3 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02008 power= 0.737 COR=−0.99166 nit= 552
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 15 6 10 <−− 15 4 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02020 power= 0.683 COR=−0.98949 nit= 660
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 15 6 10 <−− 15 5 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01377 power= 0.572 COR=−0.98286 nit= 882
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 15 6 10 <-- 15 6 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01572 power= 0.591 COR=−0.98480 nit= 844
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 15 6 10 <-- 15 7 9 T= 296 K
line shift/cm−1 atm−1
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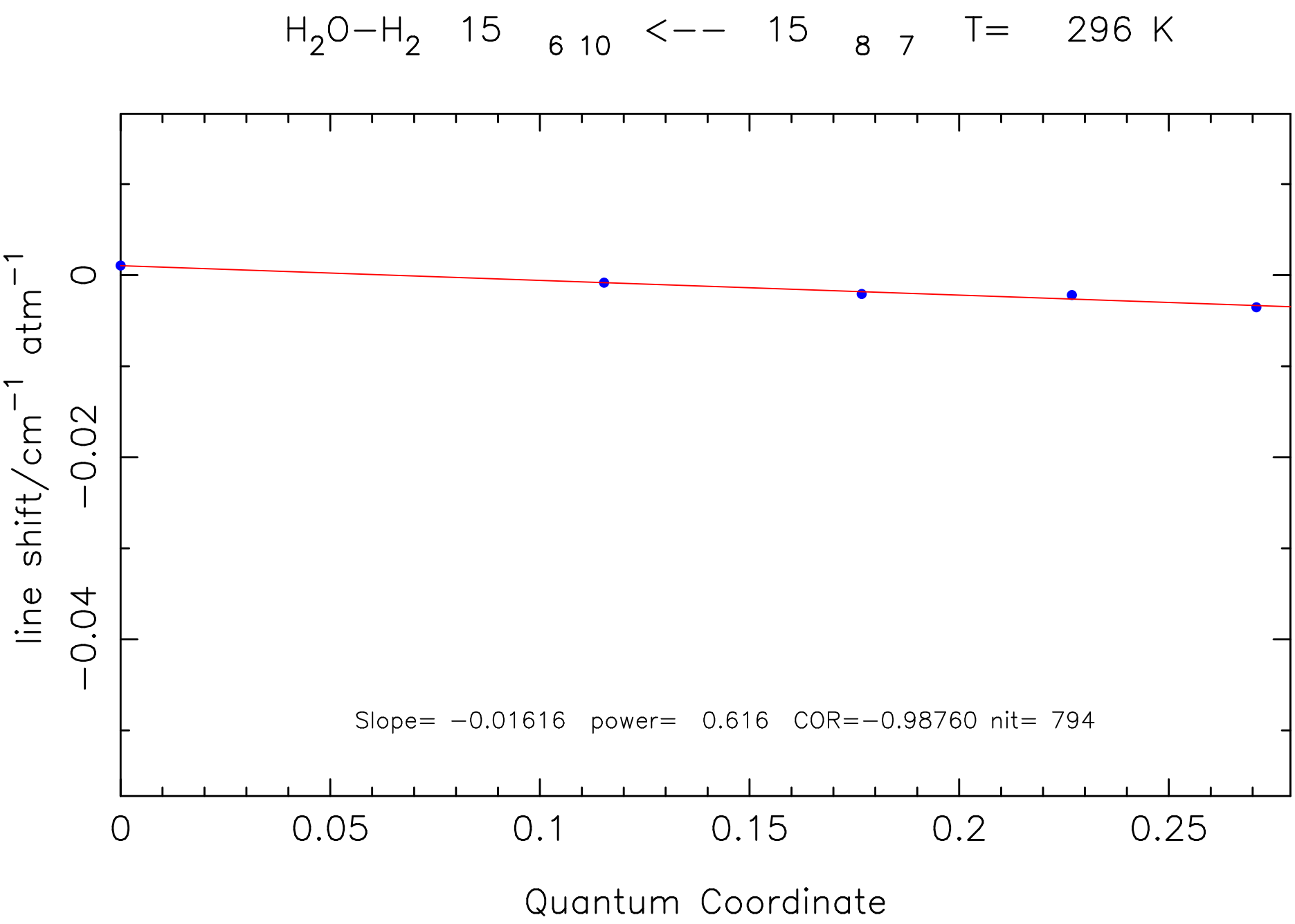
−0.02
−0.04
Slope= −0.01811 power= 0.630 COR=−0.98615 nit= 766
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 15 6 10 <-- 15 8 7 T= 296 K
line shift/cm−1 atm−1
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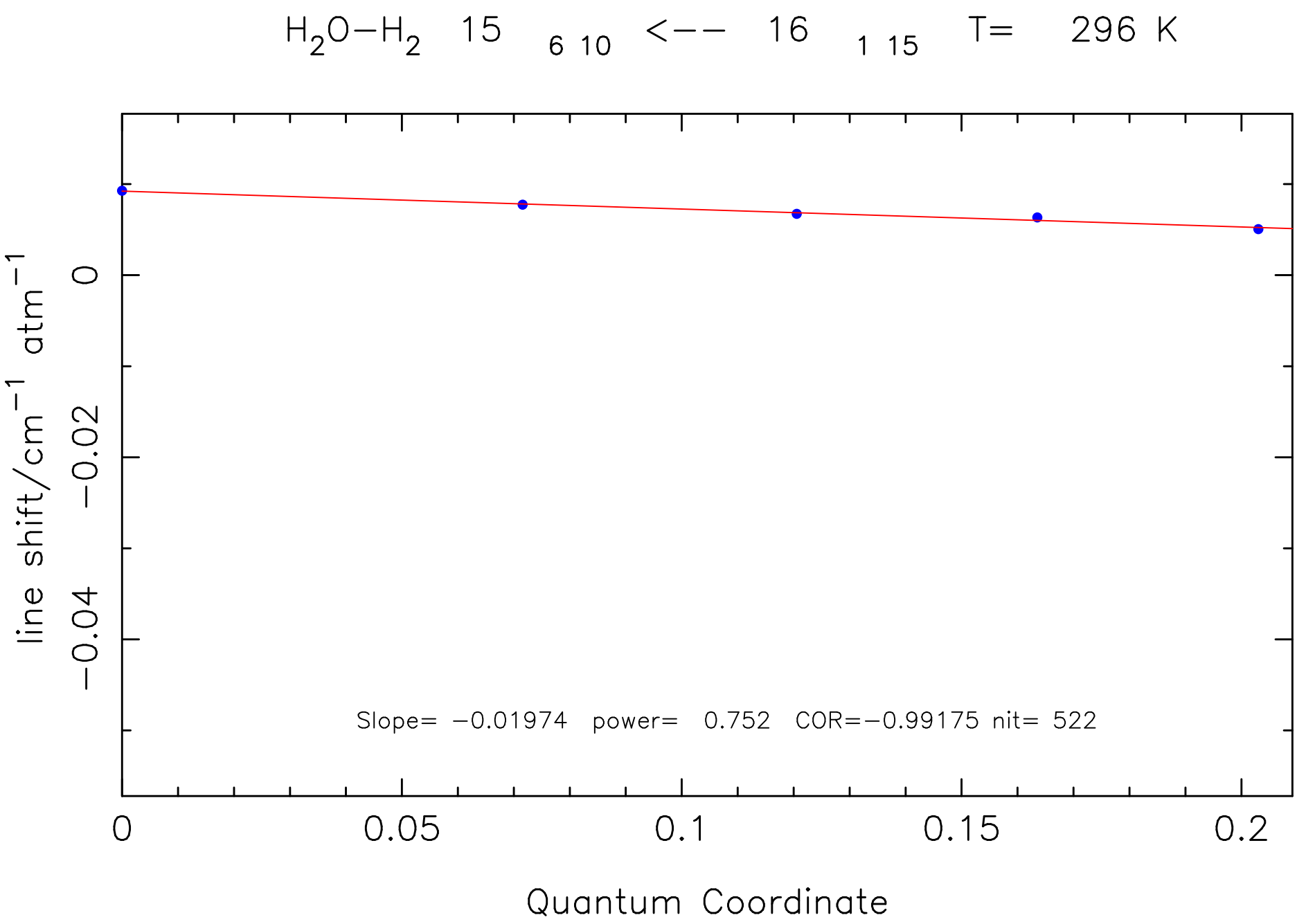
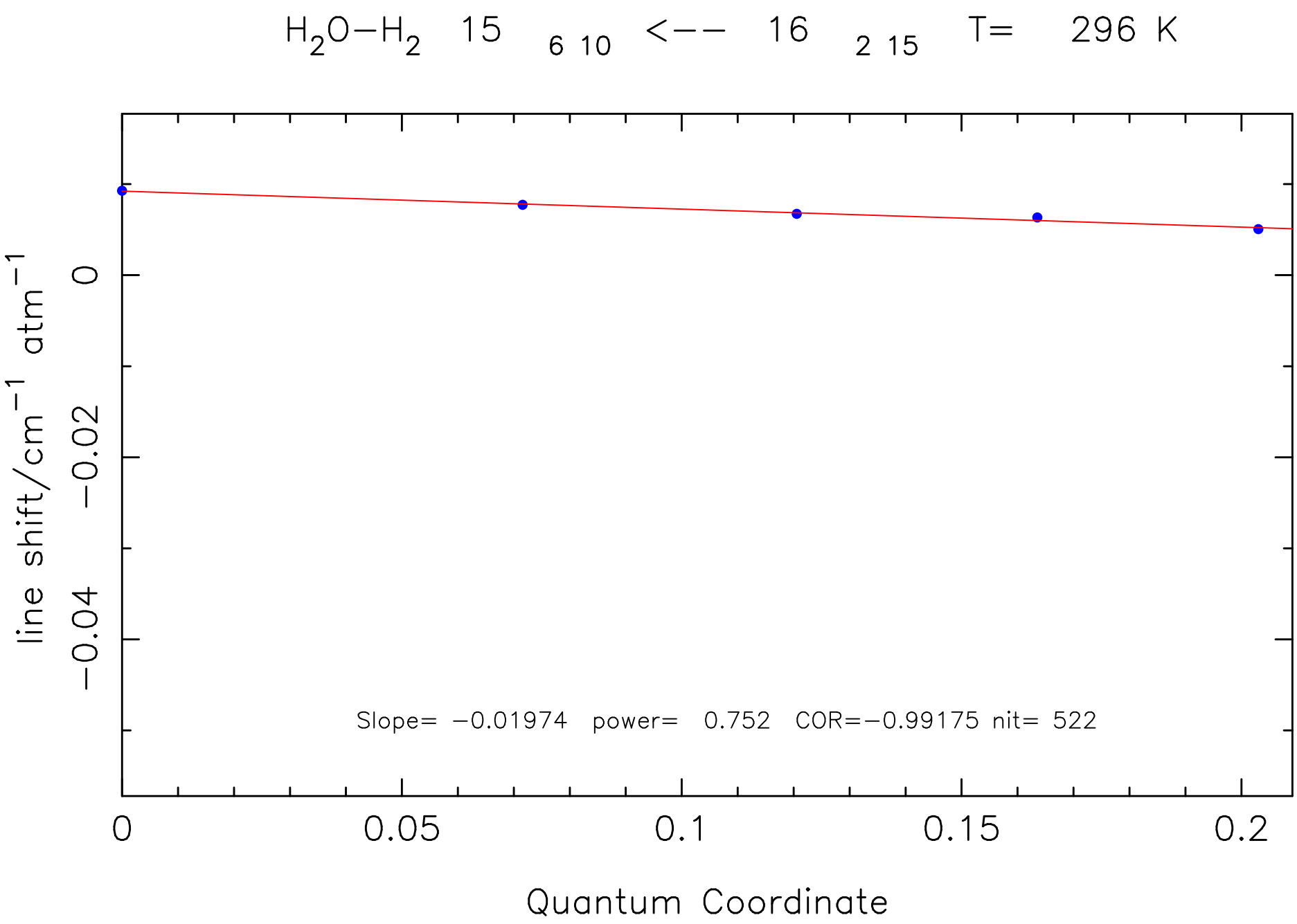
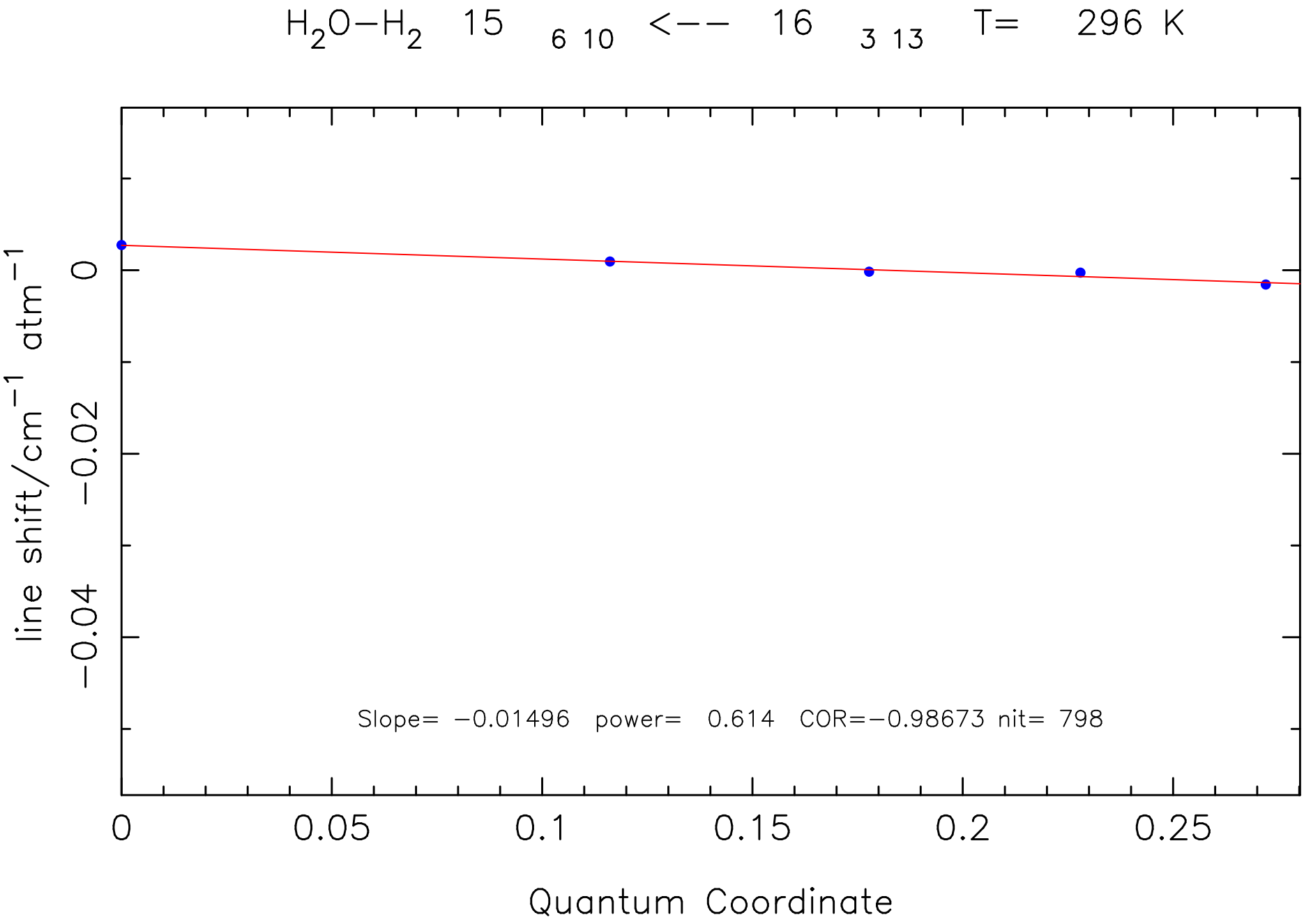
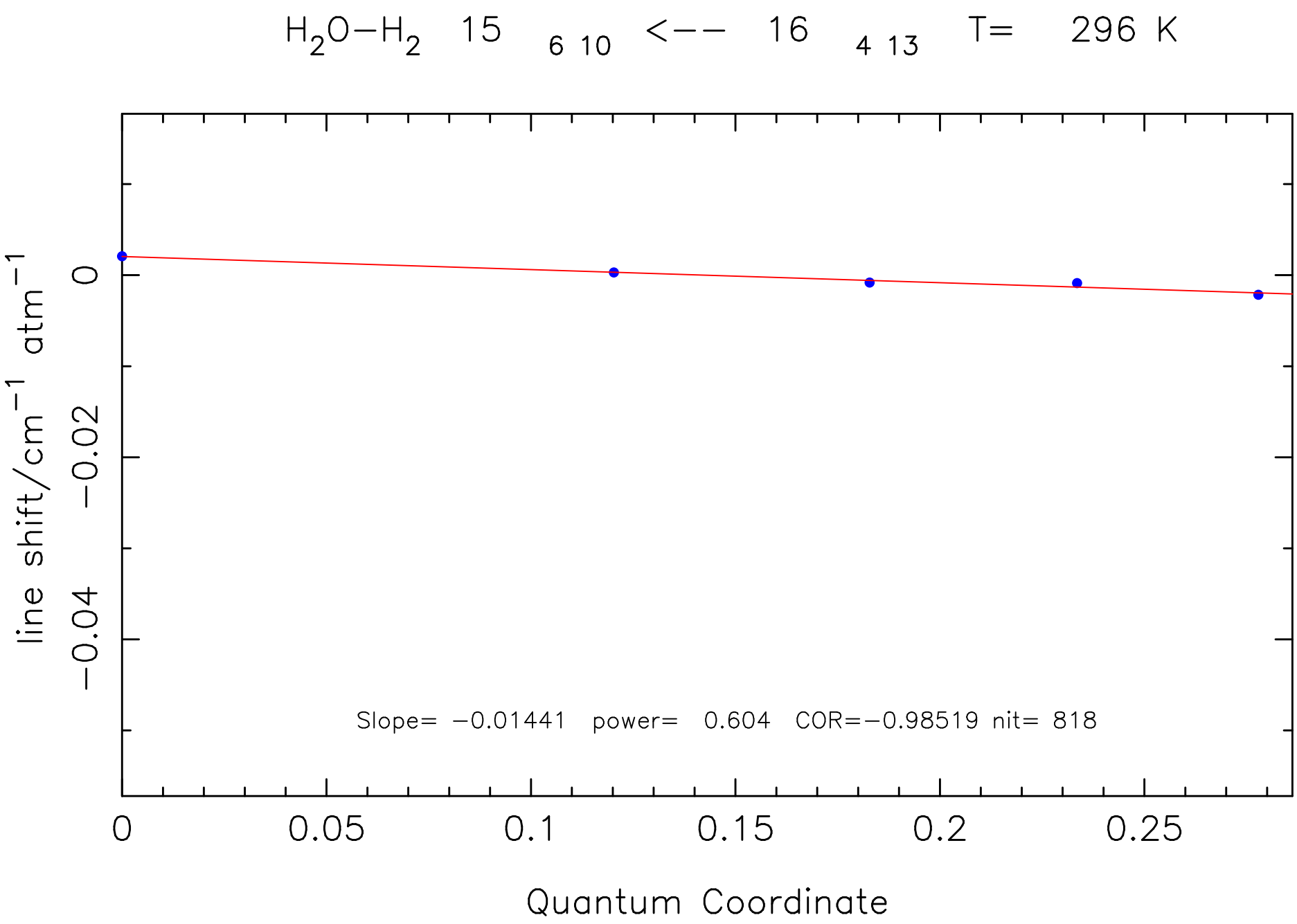
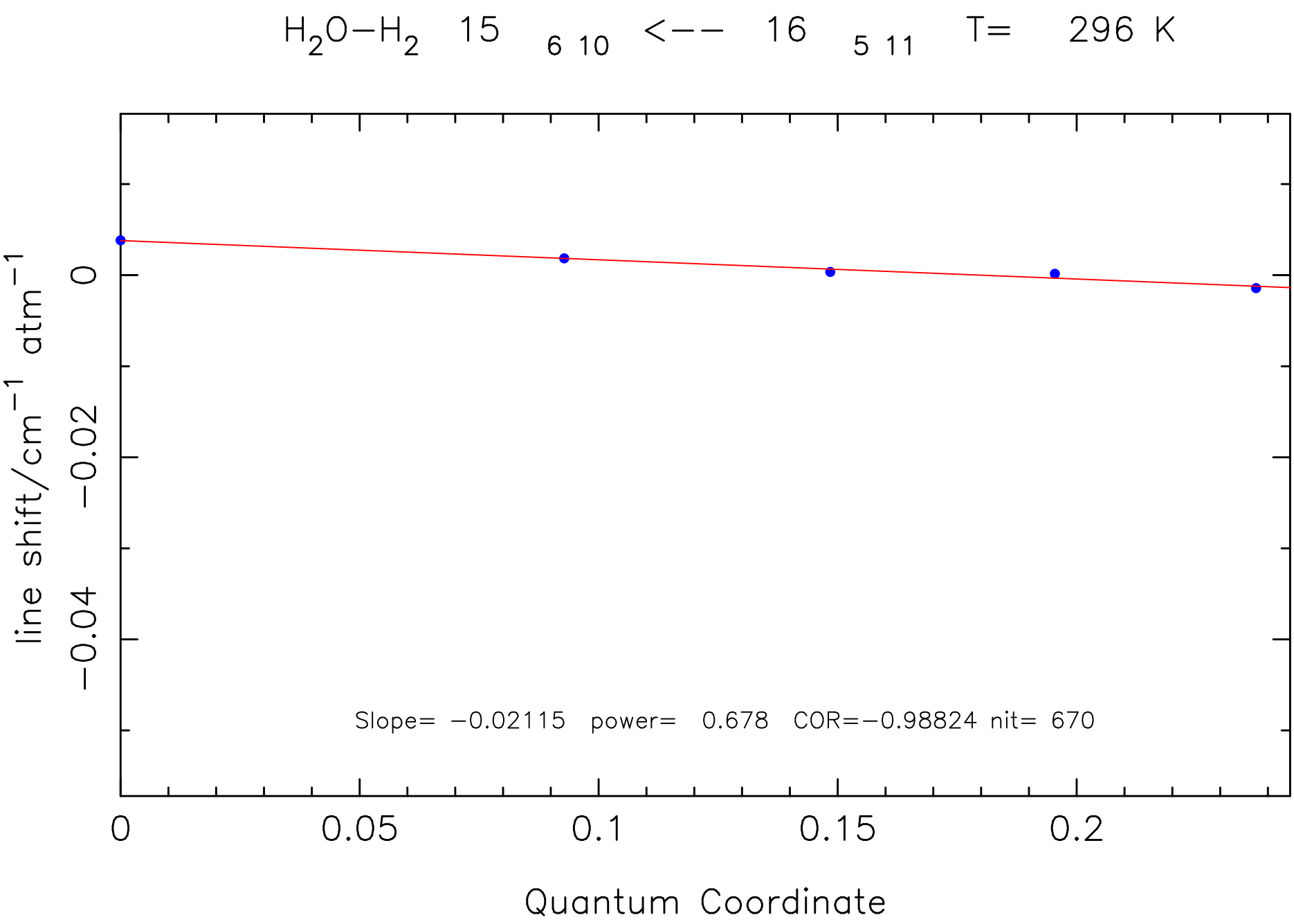
−0.02
−0.04
Slope= −0.01616 power= 0.616 COR=−0.98760 nit= 794
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

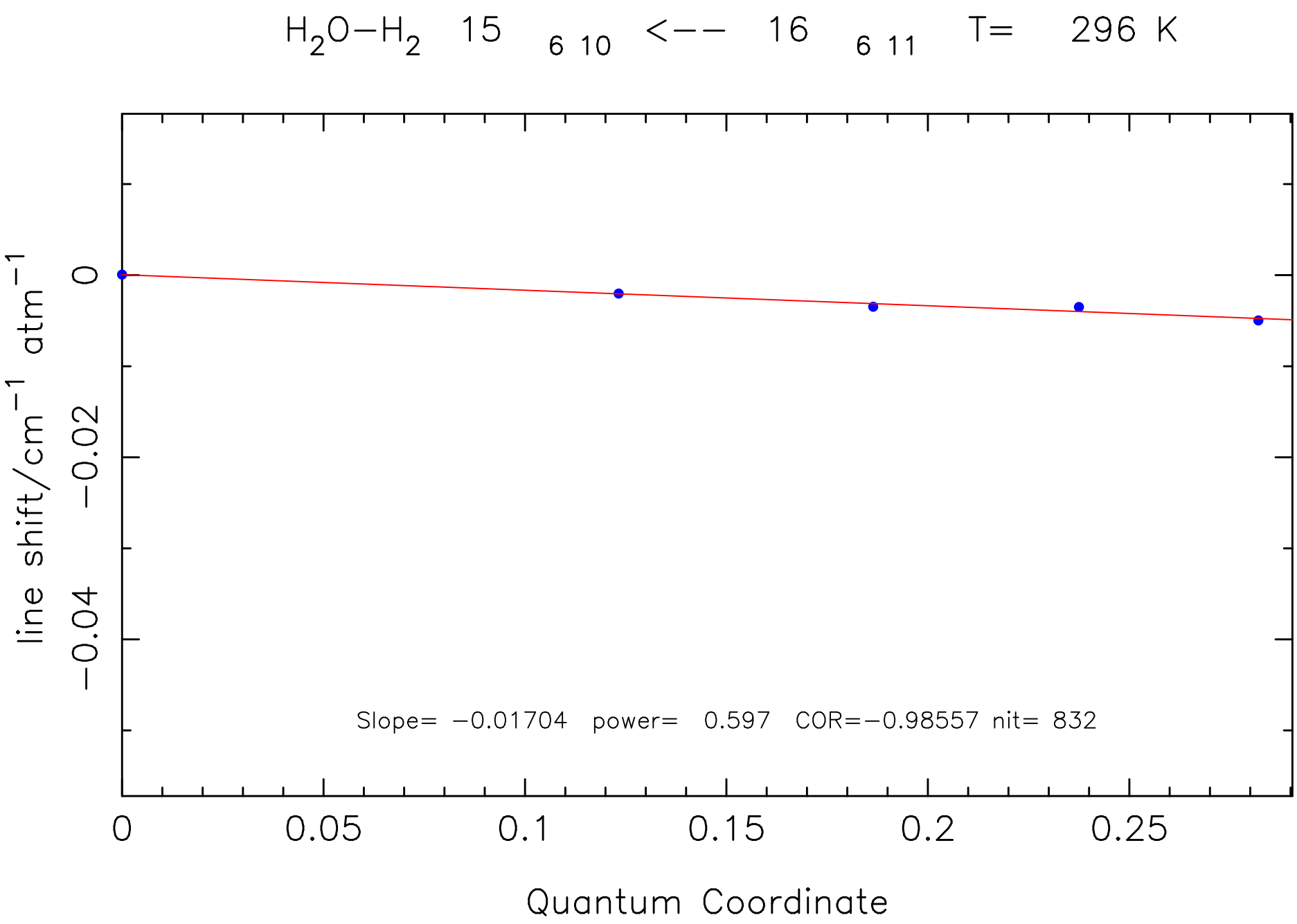

H2O−H2 15 6 10 <−− 16 1 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01974 power= 0.752 COR=−0.99175 nit= 522
0
0.05
0.1
0.15
0.2
Quantum Coordinate

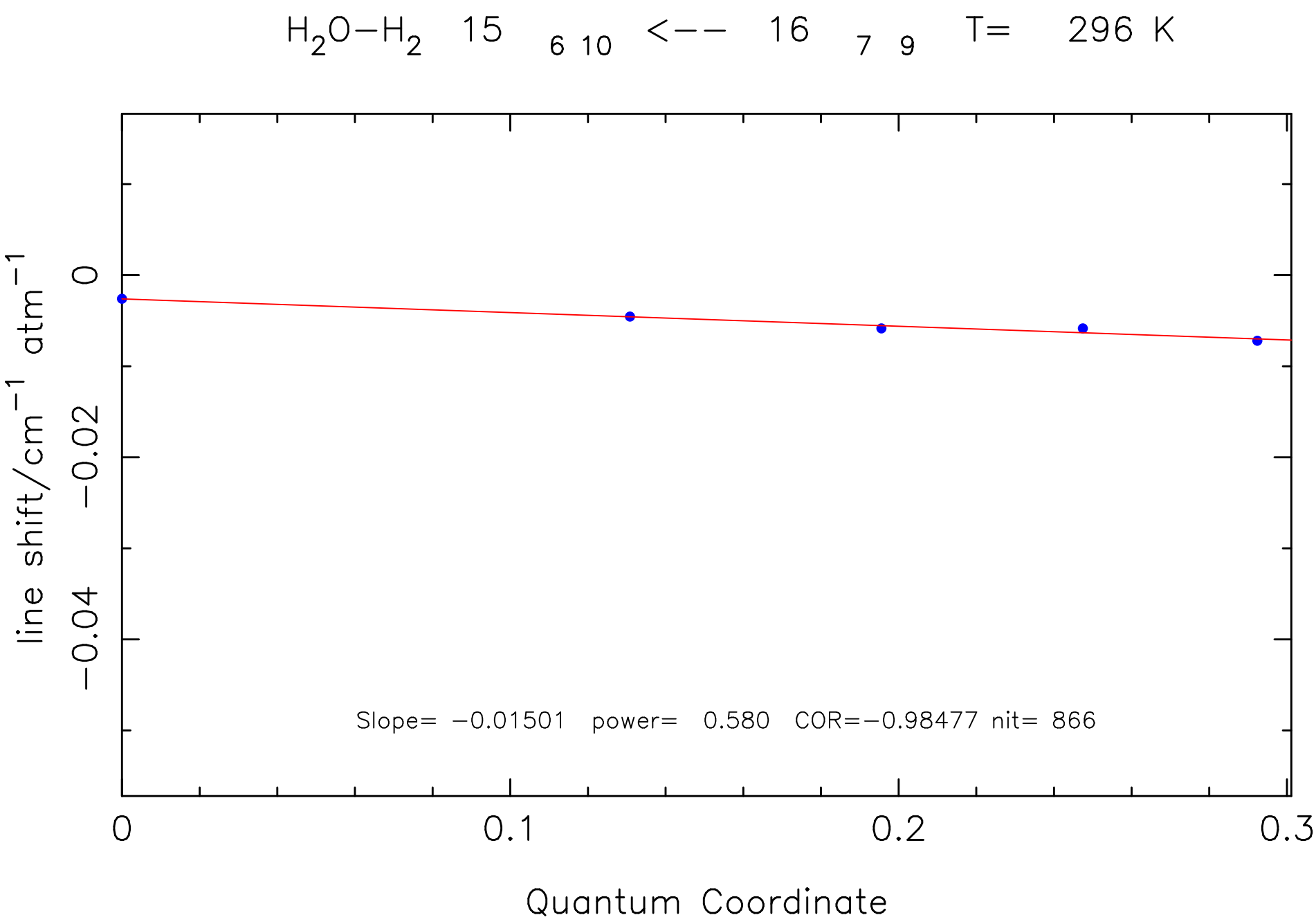

H2O−H2 15 6 10 <−− 16 2 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01974 power= 0.752 COR=−0.99175 nit= 522
0
0.05
0.1
0.15
0.2
Quantum Coordinate

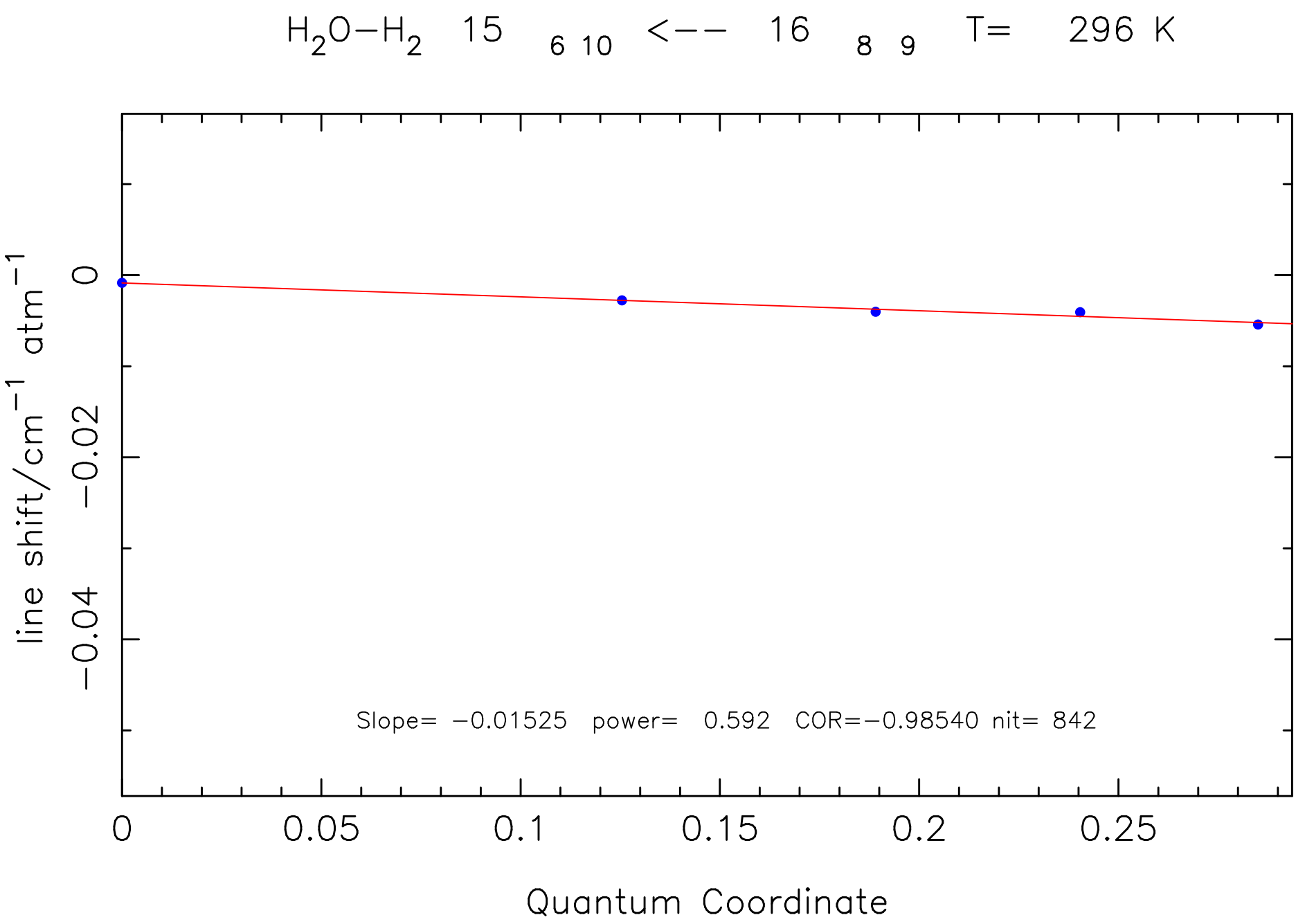

H2O−H2 15 6 10 <−− 16 3 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01496 power= 0.614 COR=−0.98673 nit= 798
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

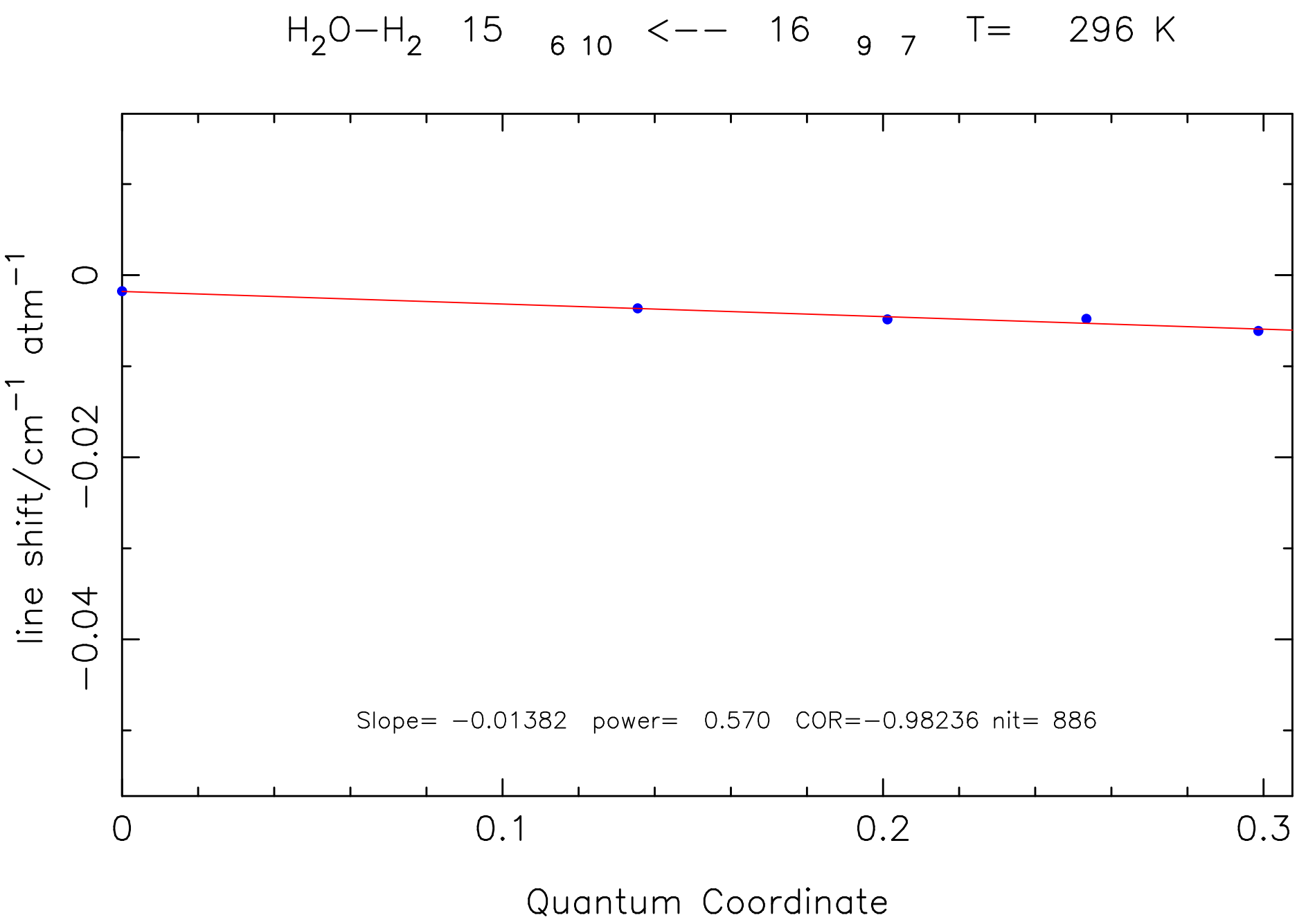

H2O−H2 15 6 10 <-- 16 4 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01441 power= 0.604 COR=−0.98519 nit= 818
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

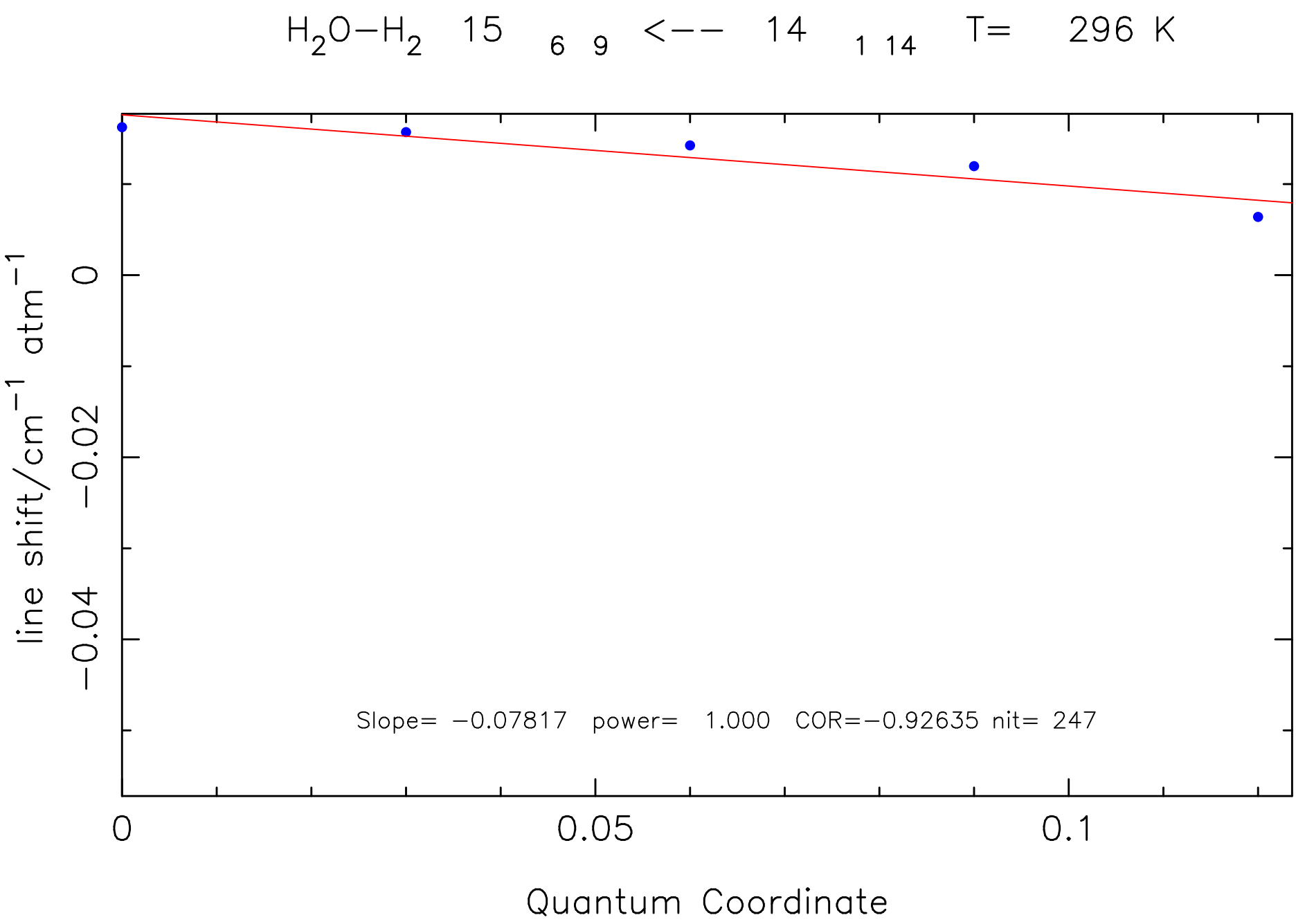

H2O−H2 15 6 10 <−− 16 5 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02115 power= 0.678 COR=−0.98824 nit= 670
0
0.05
0.1
0.15
0.2
Quantum Coordinate

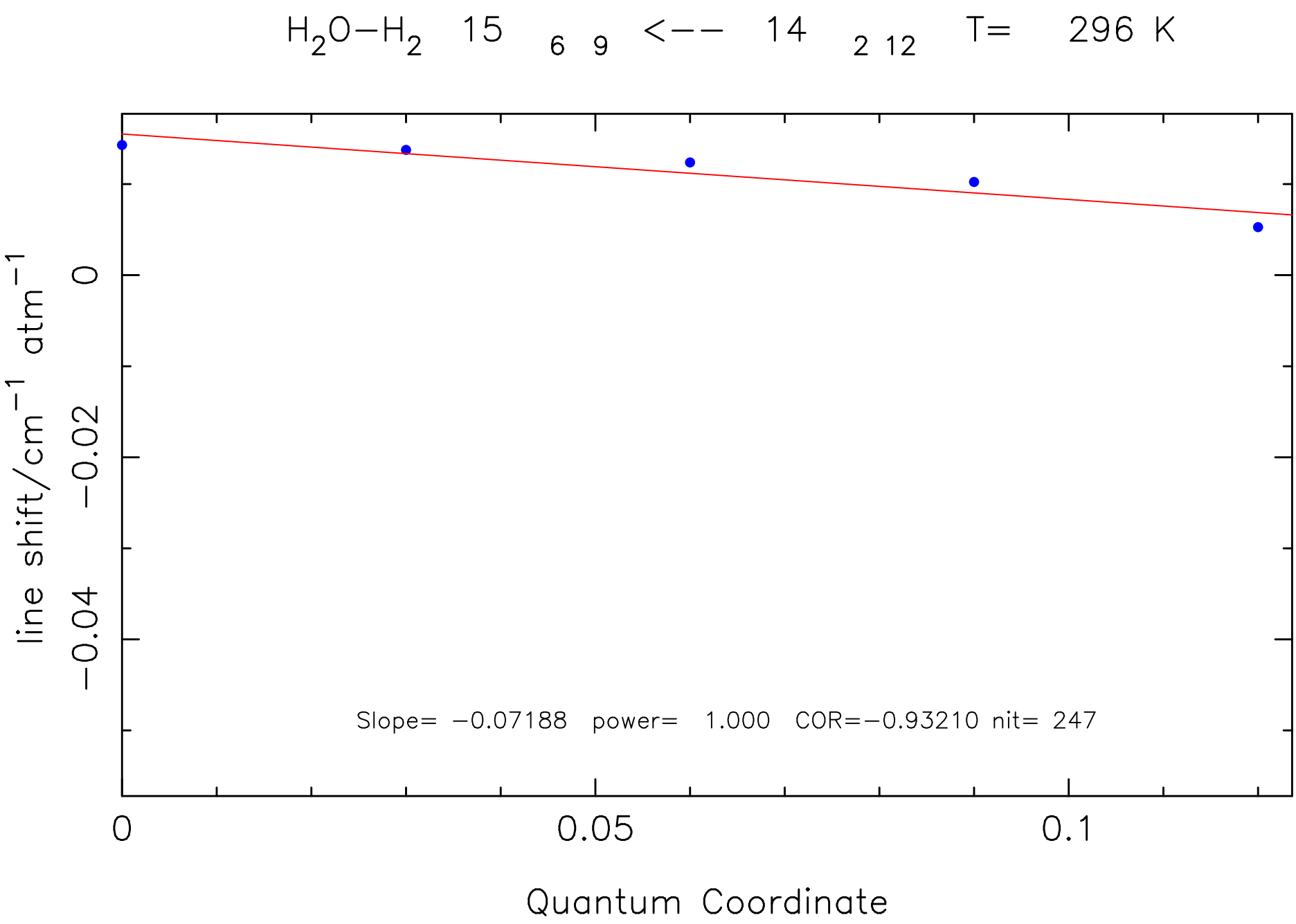

H2O−H2 15 6 10 <−− 16 6 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01704 power= 0.597 COR=−0.98557 nit= 832
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 15 6 10 <-- 16 7 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01501 power= 0.580 COR=−0.98477 nit= 866
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 15 6 10 <-- 16 8 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01525 power= 0.592 COR=−0.98540 nit= 842
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 15 6 10 <-- 16 9 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01382 power= 0.570 COR=−0.98236 nit= 886
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 15 6 9 <−− 14 1 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07817 power= 1.000 COR=−0.92635 nit= 247
0
0.05
0.1
Quantum Coordinate


H_2O-H_2 15 6 9 <-- 14 2 12 T= 296 K
line shift/cm^{-1} atm^{-1}
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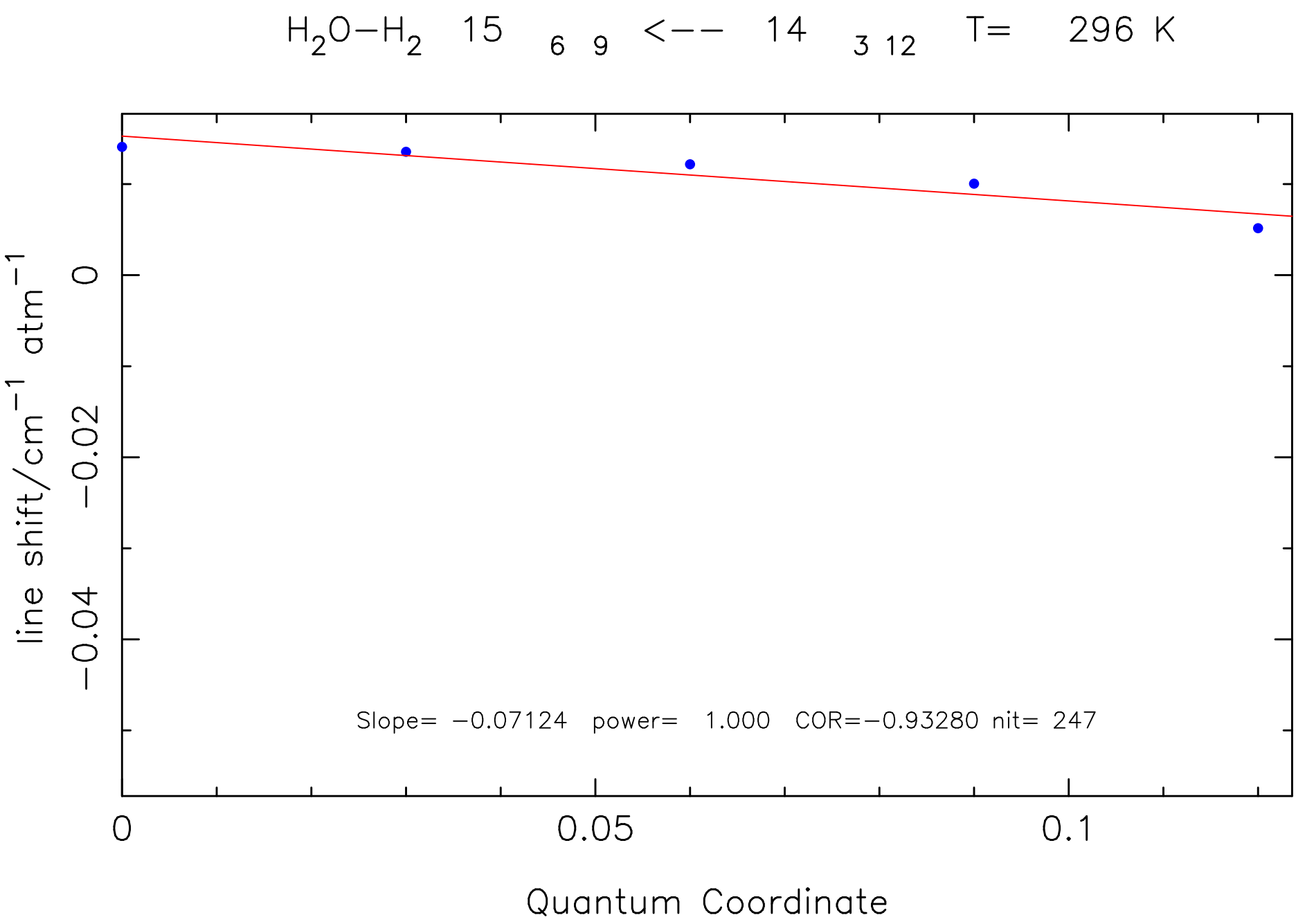
Quantum Coordinate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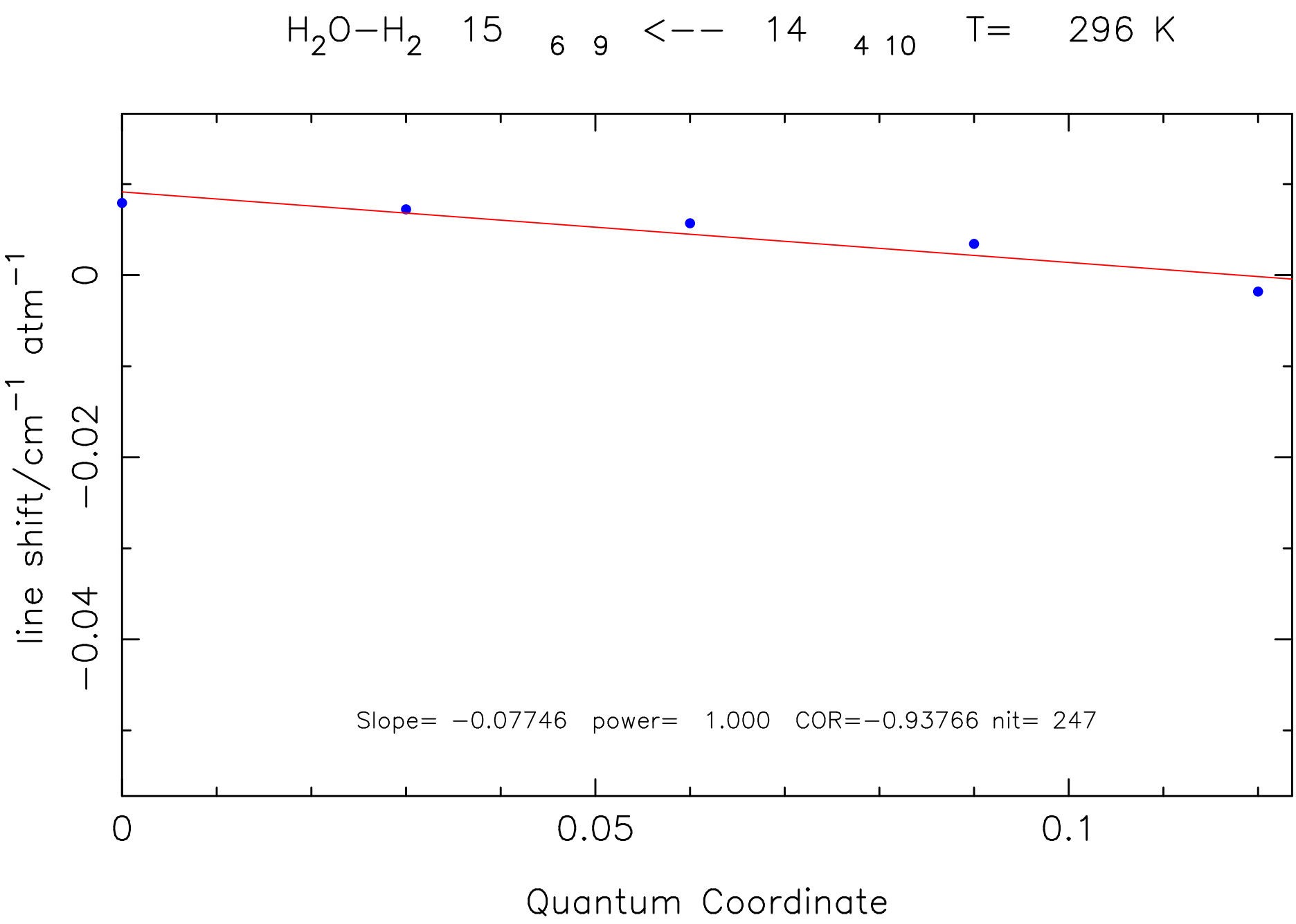
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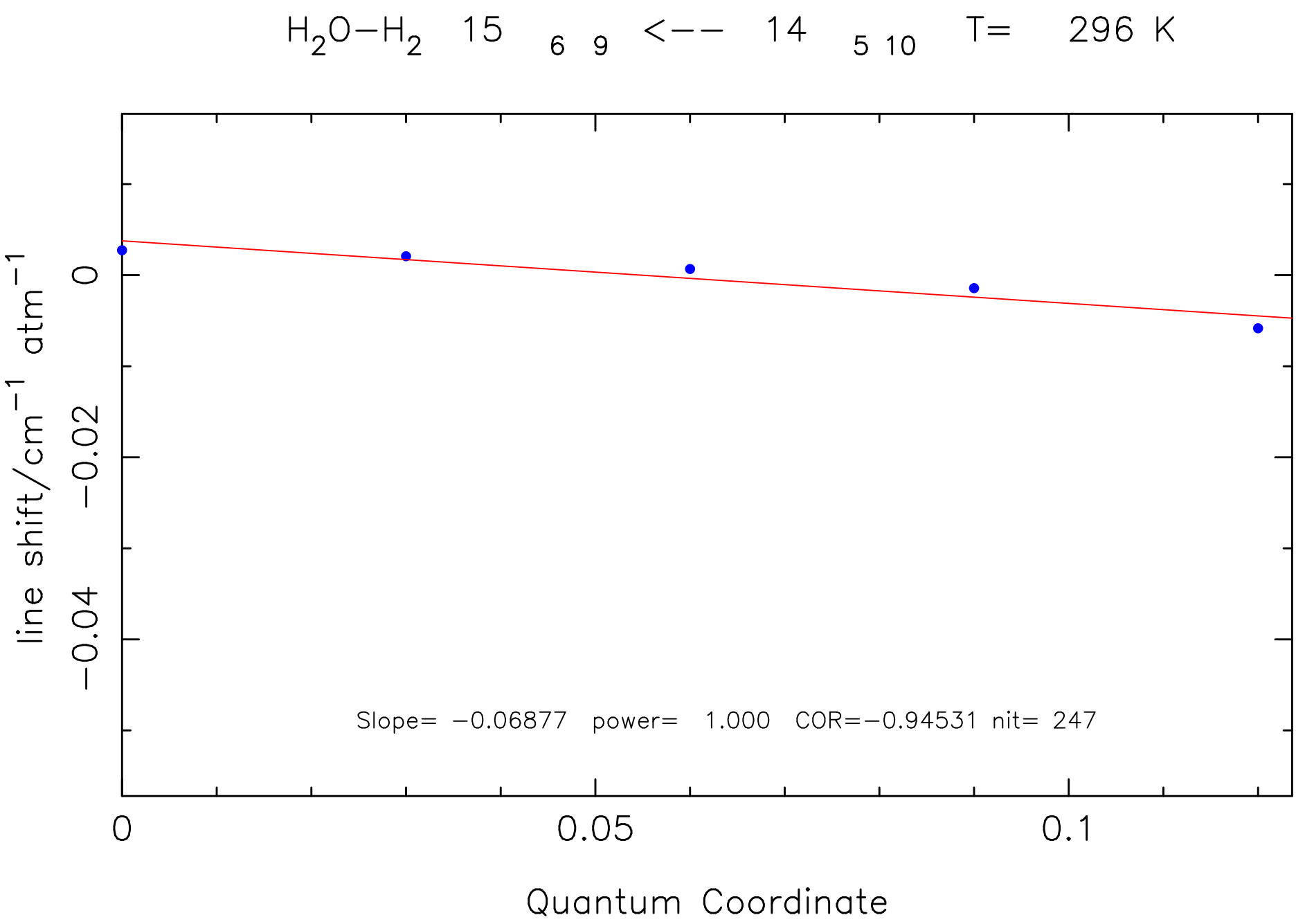
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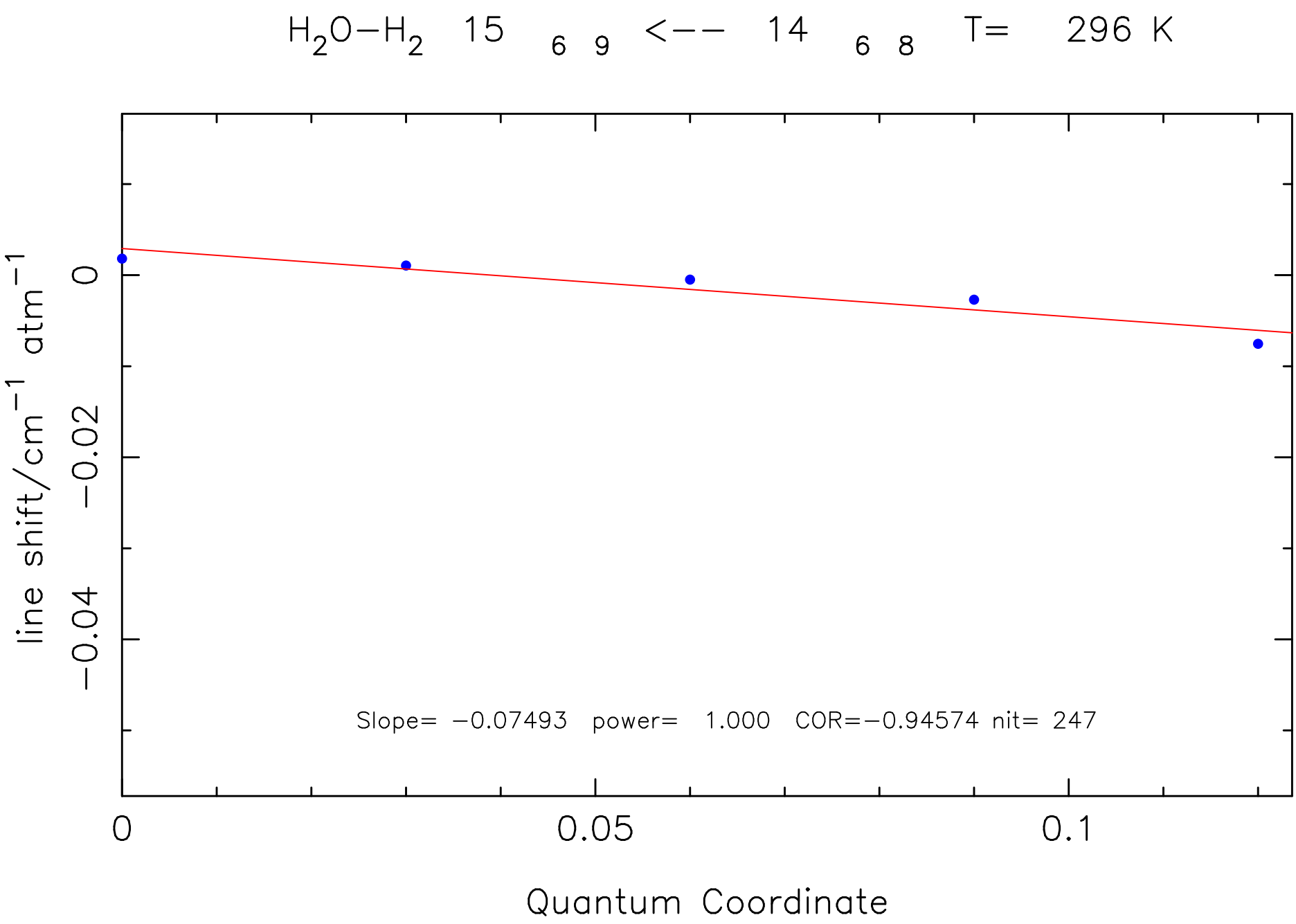
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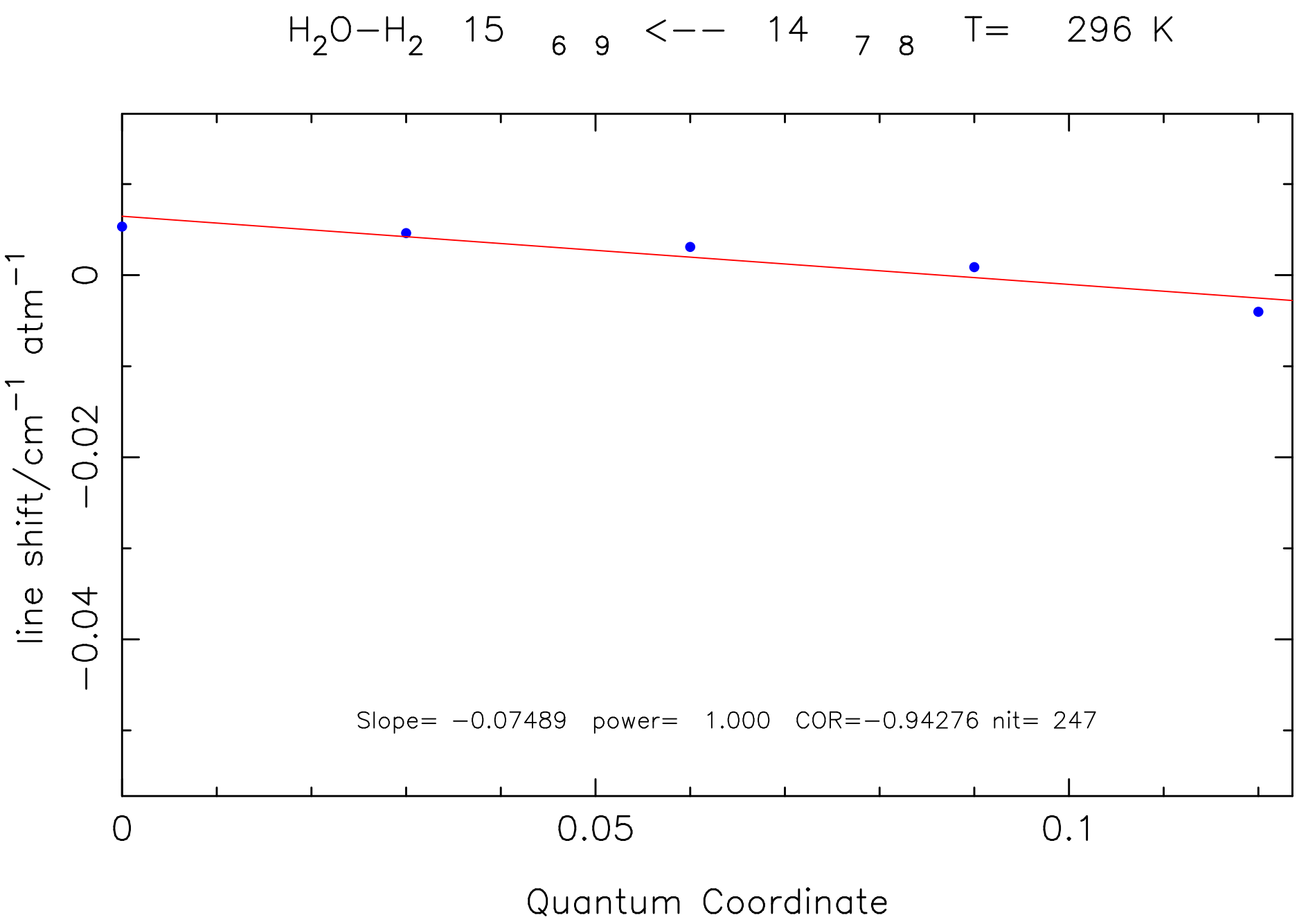
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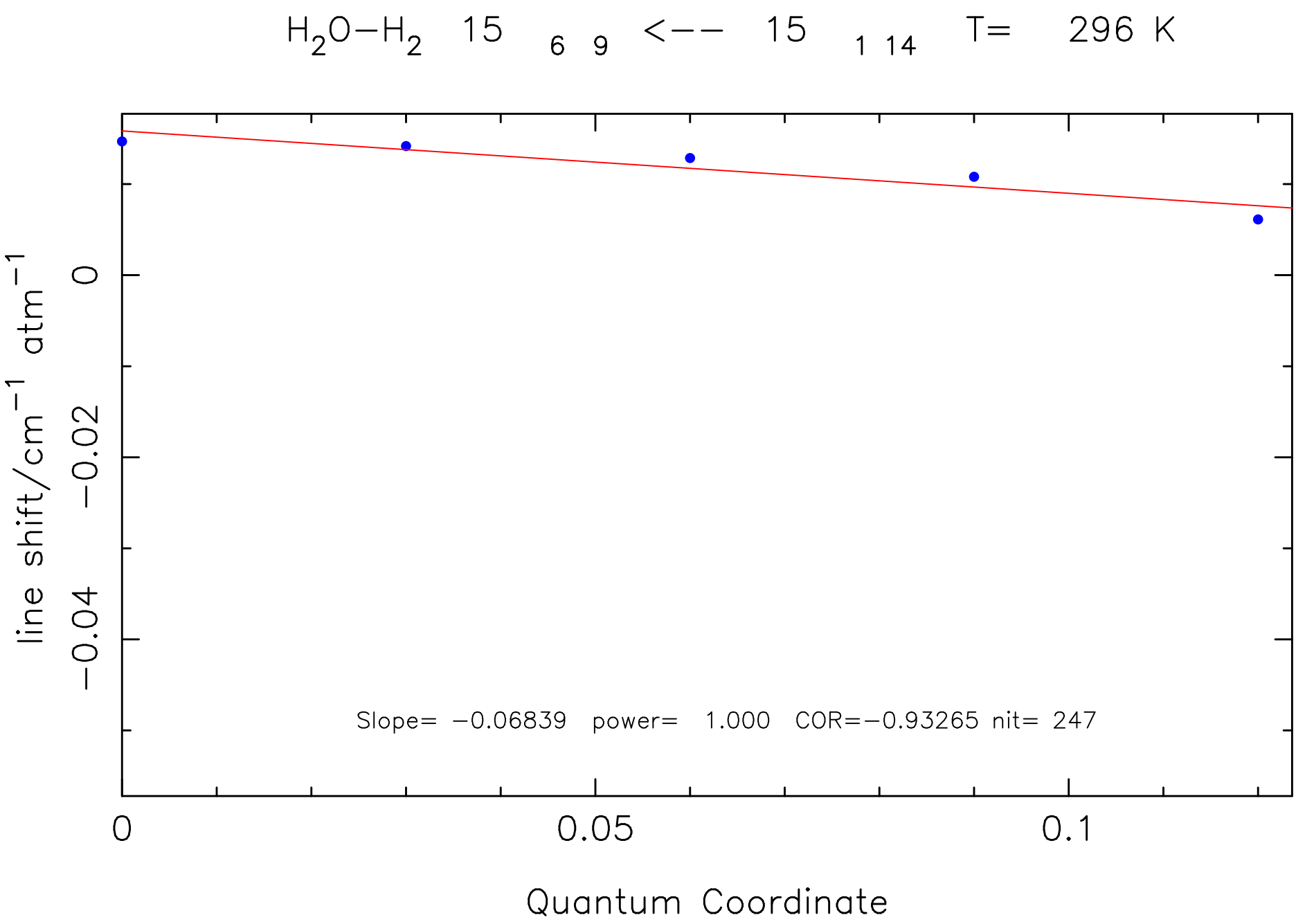
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line shift/cm−1 atm−1
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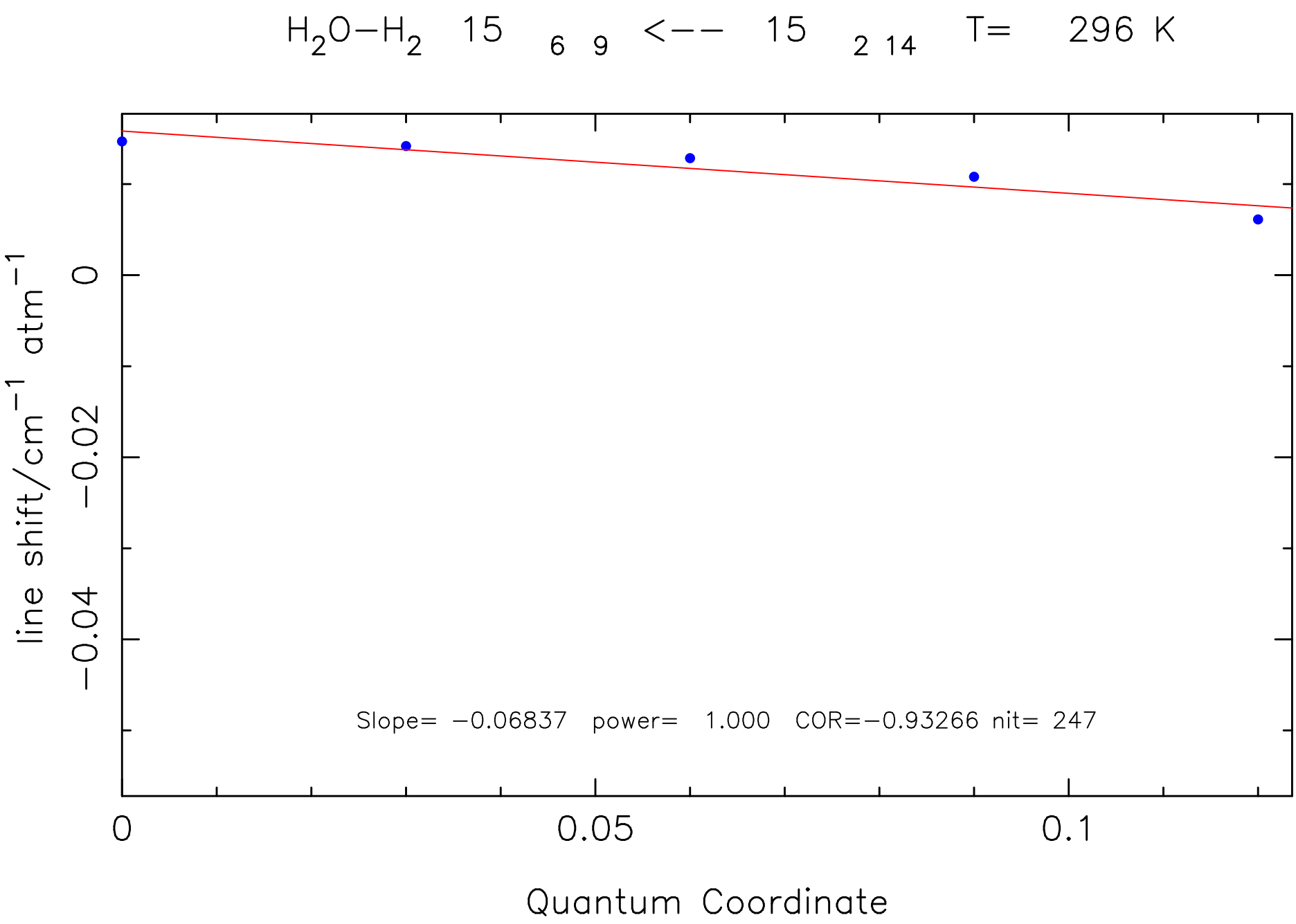
Quantum Coordinate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line shift/cm−1 atm−1
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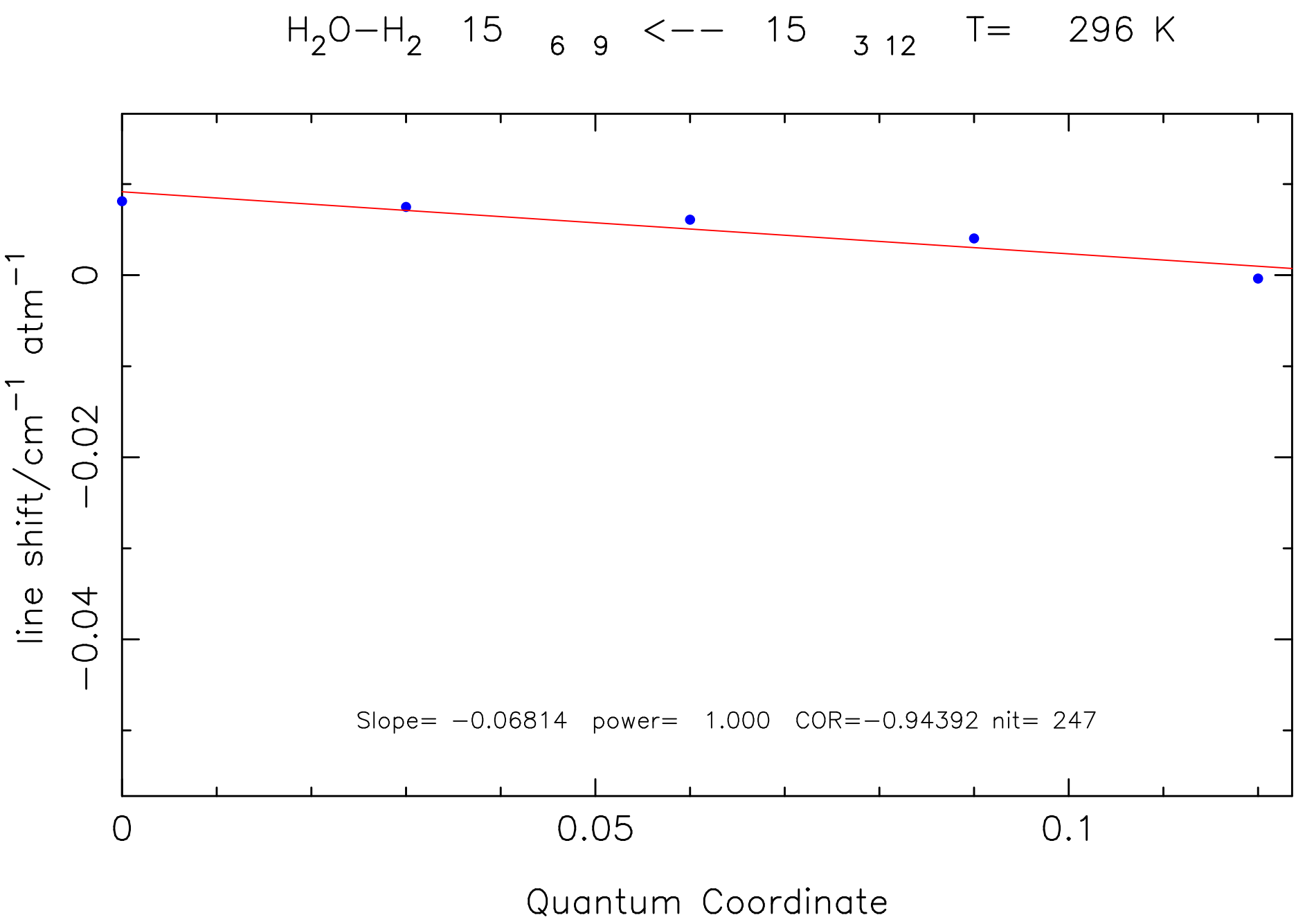
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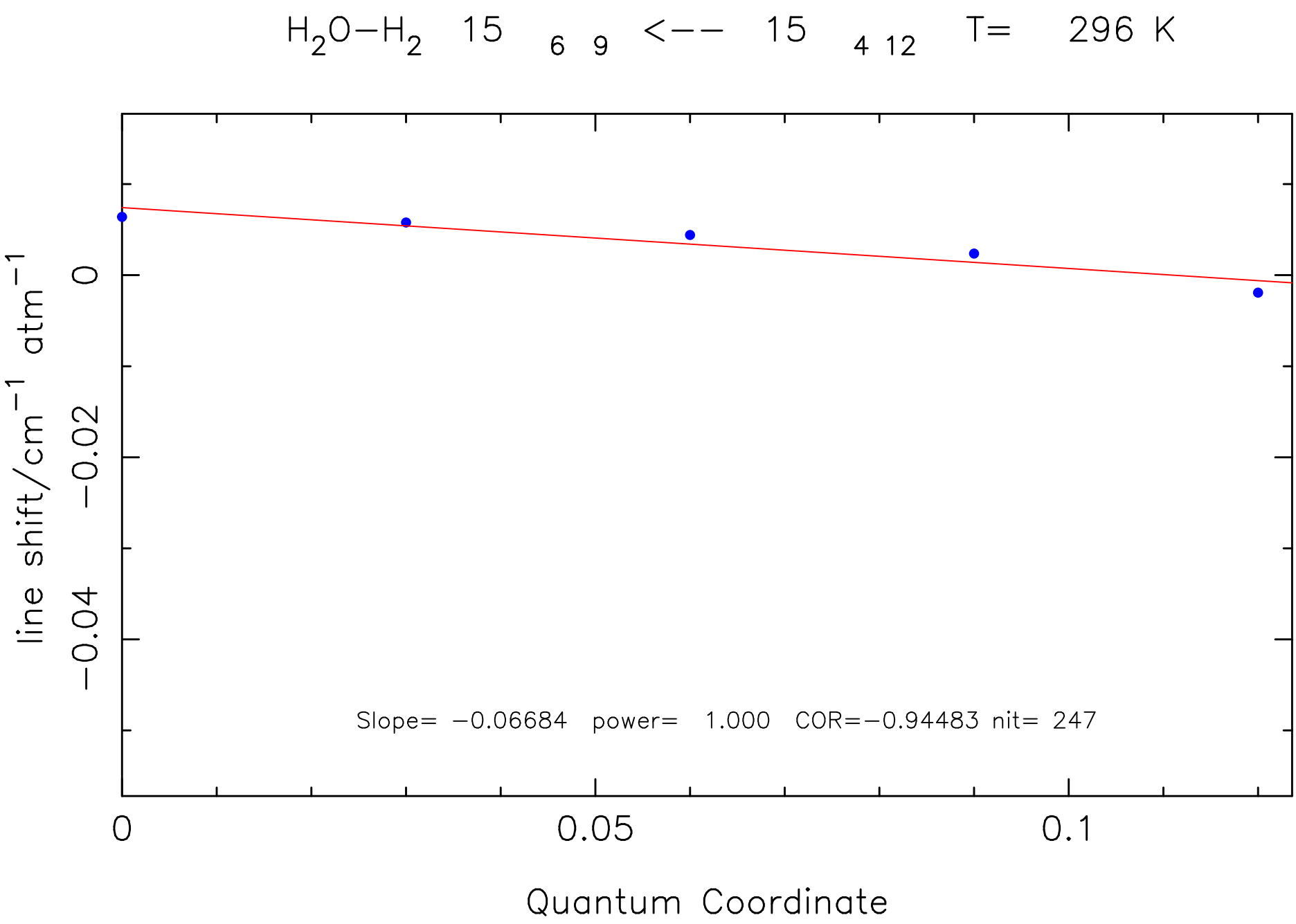
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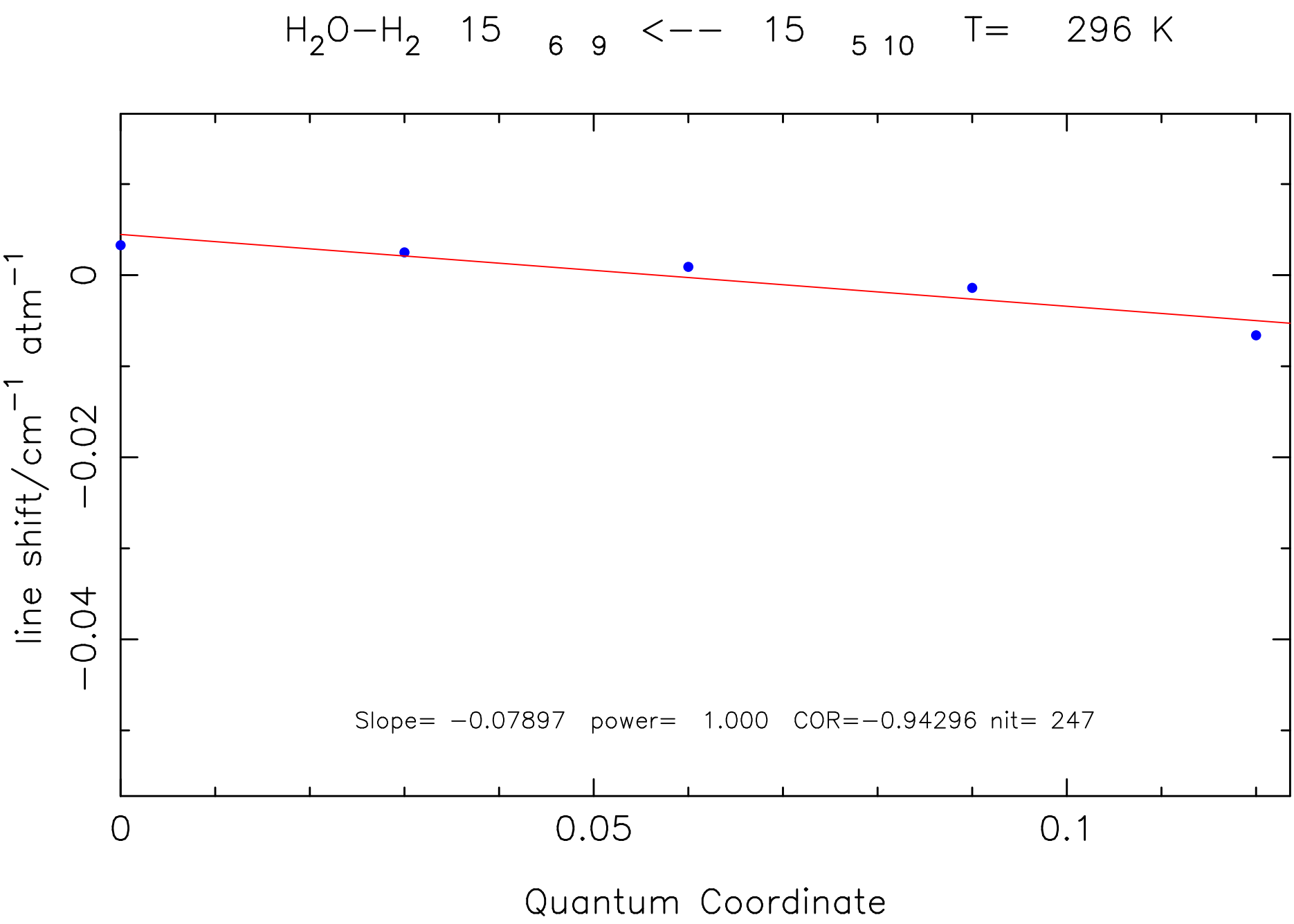
Quantum Coordinate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line shift/cm−1 atm−1
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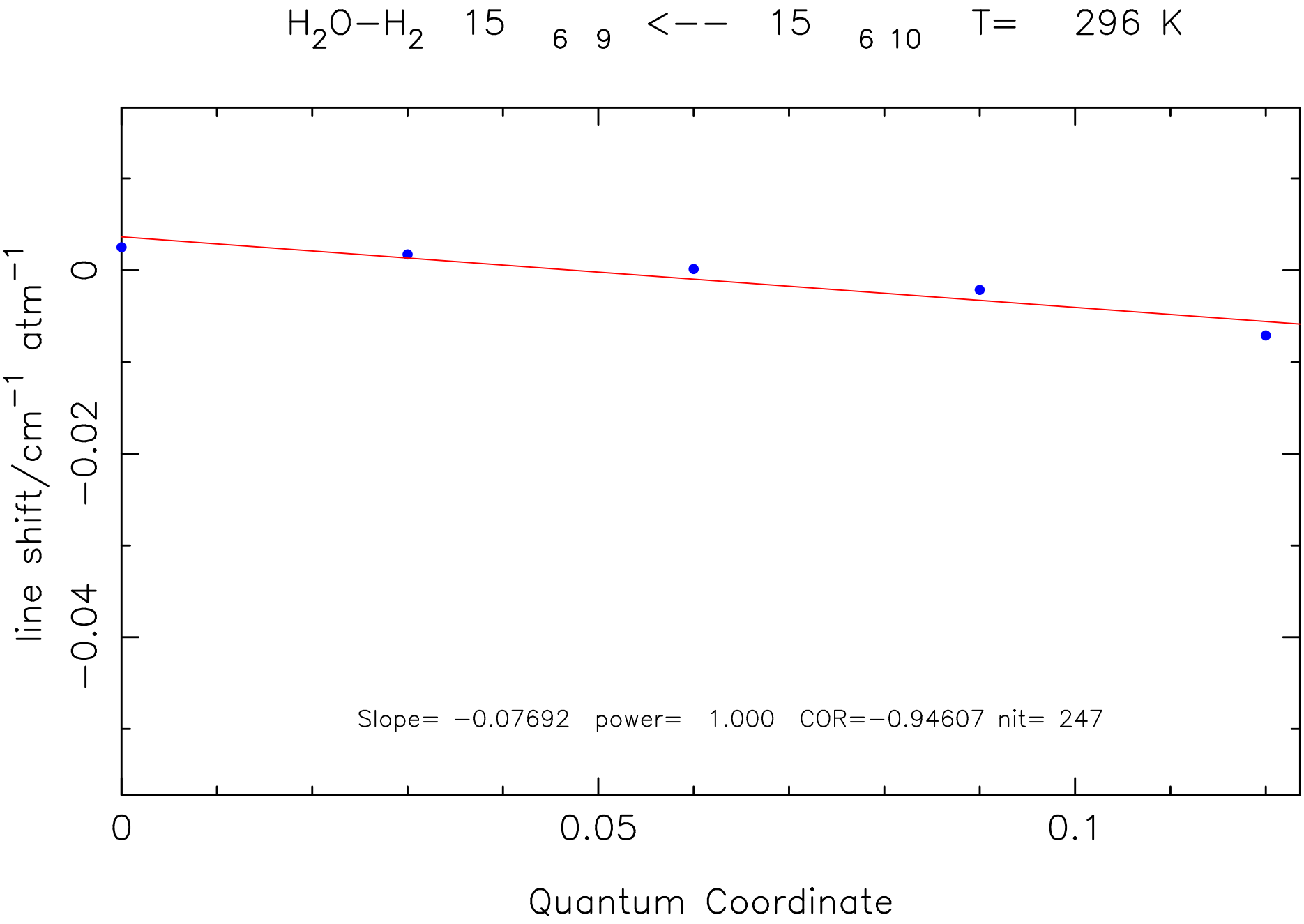
Quantum Coordinate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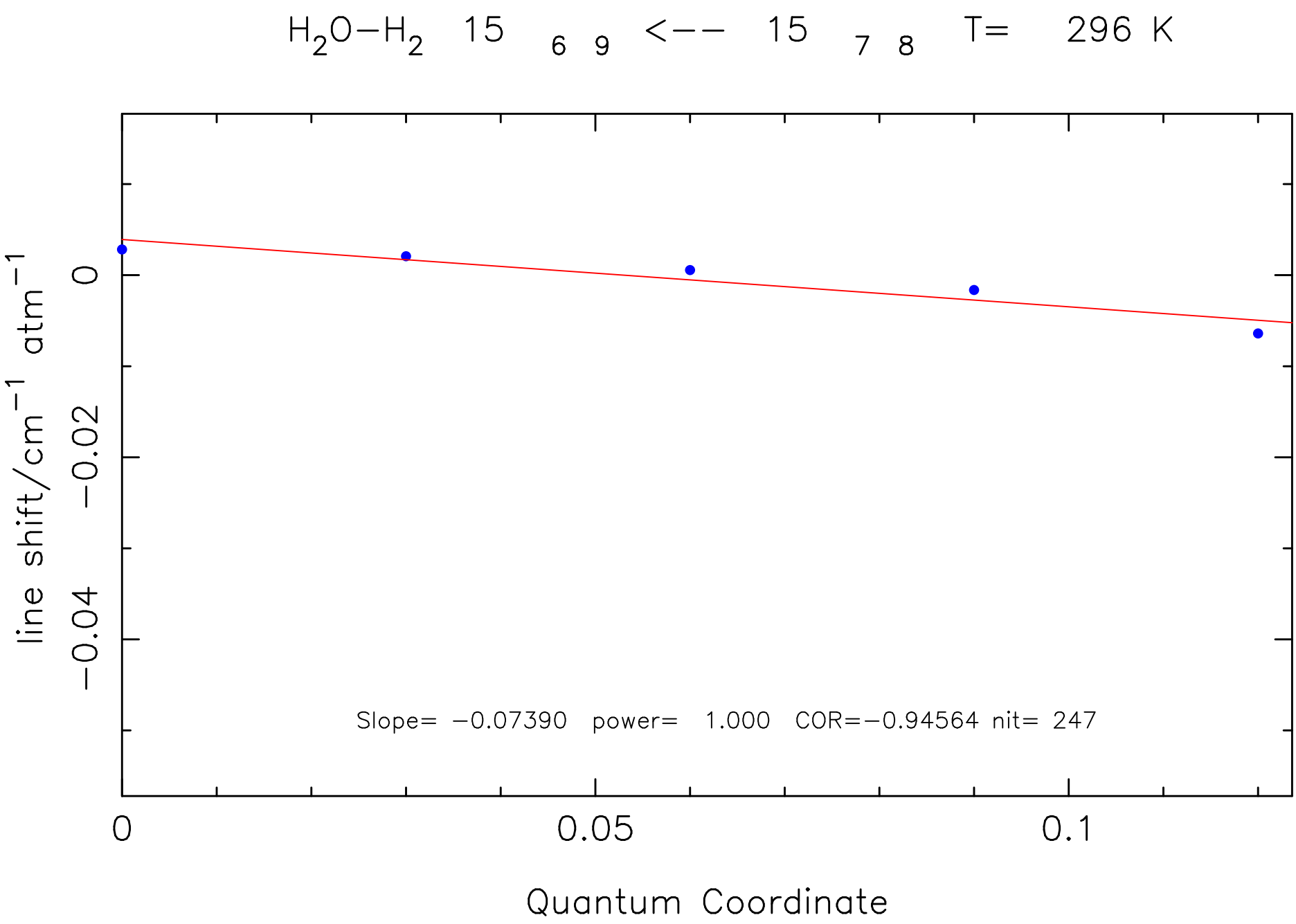
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Slope= −0.07390 power= 1.000 COR=−0.94564 nit= 247
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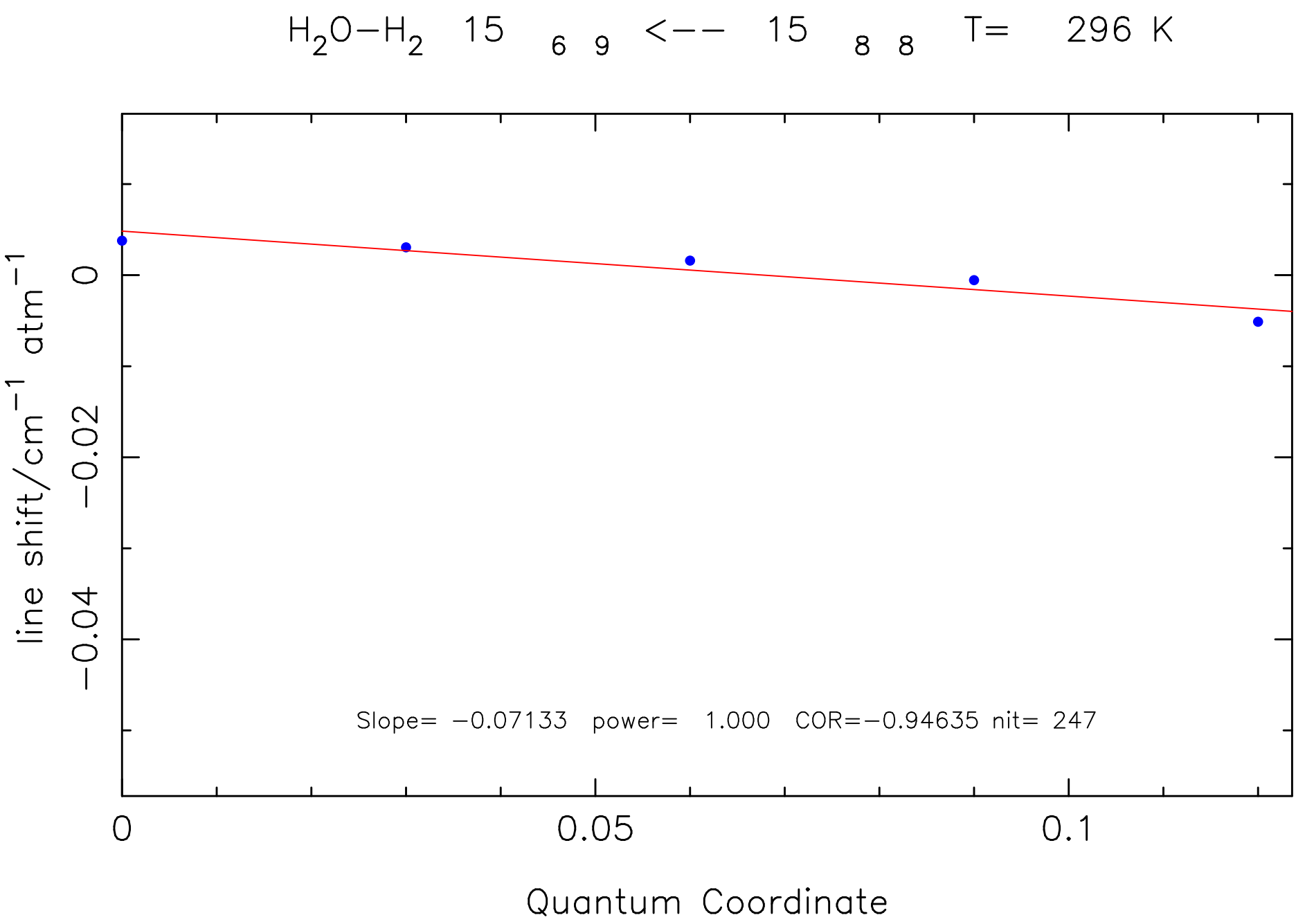
0.1
Quantum Coordinate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Slope= −0.07133 power= 1.000 COR=−0.94635 nit= 247
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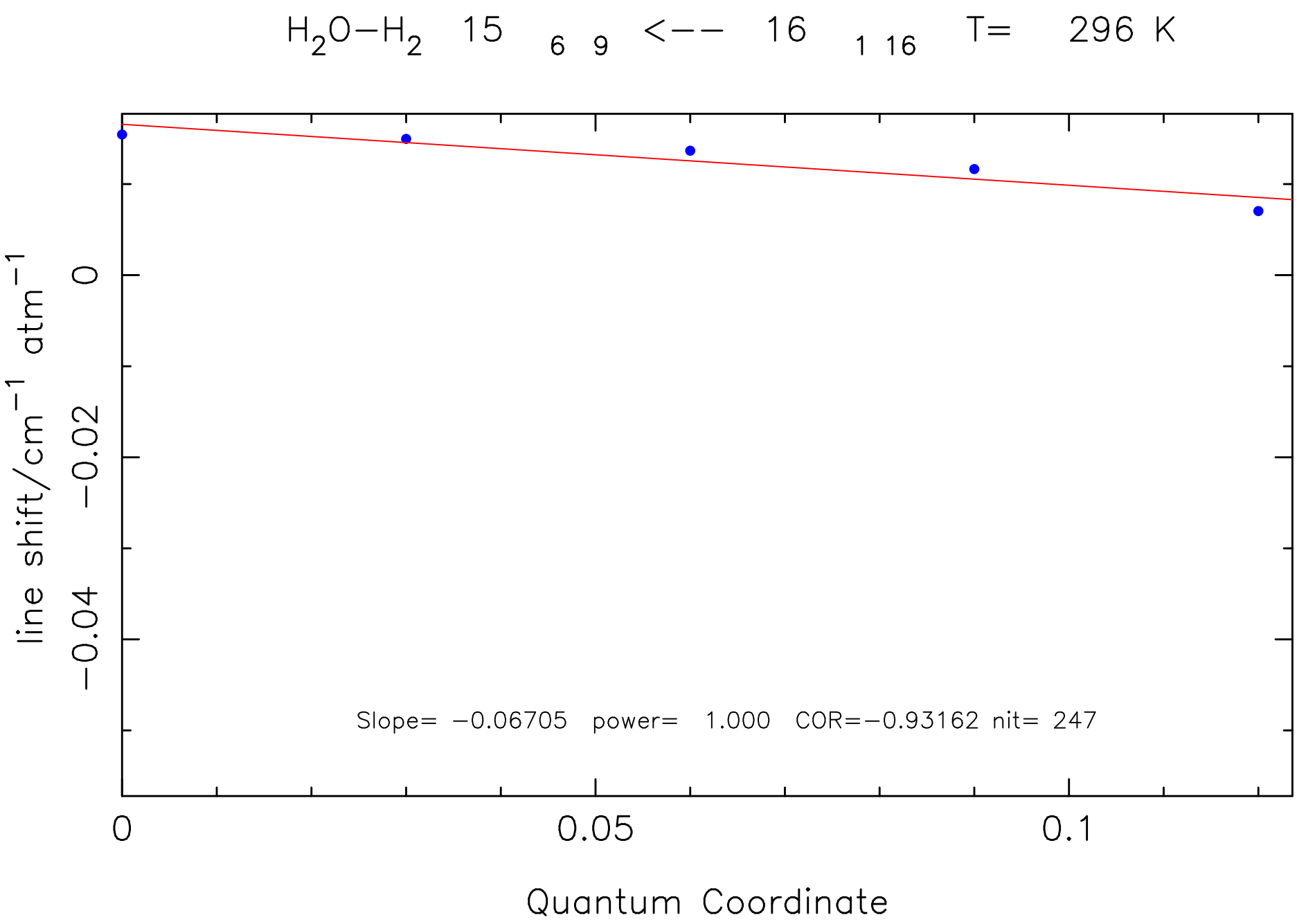
Quantum Coordinate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line shift/cm−1 atm−1
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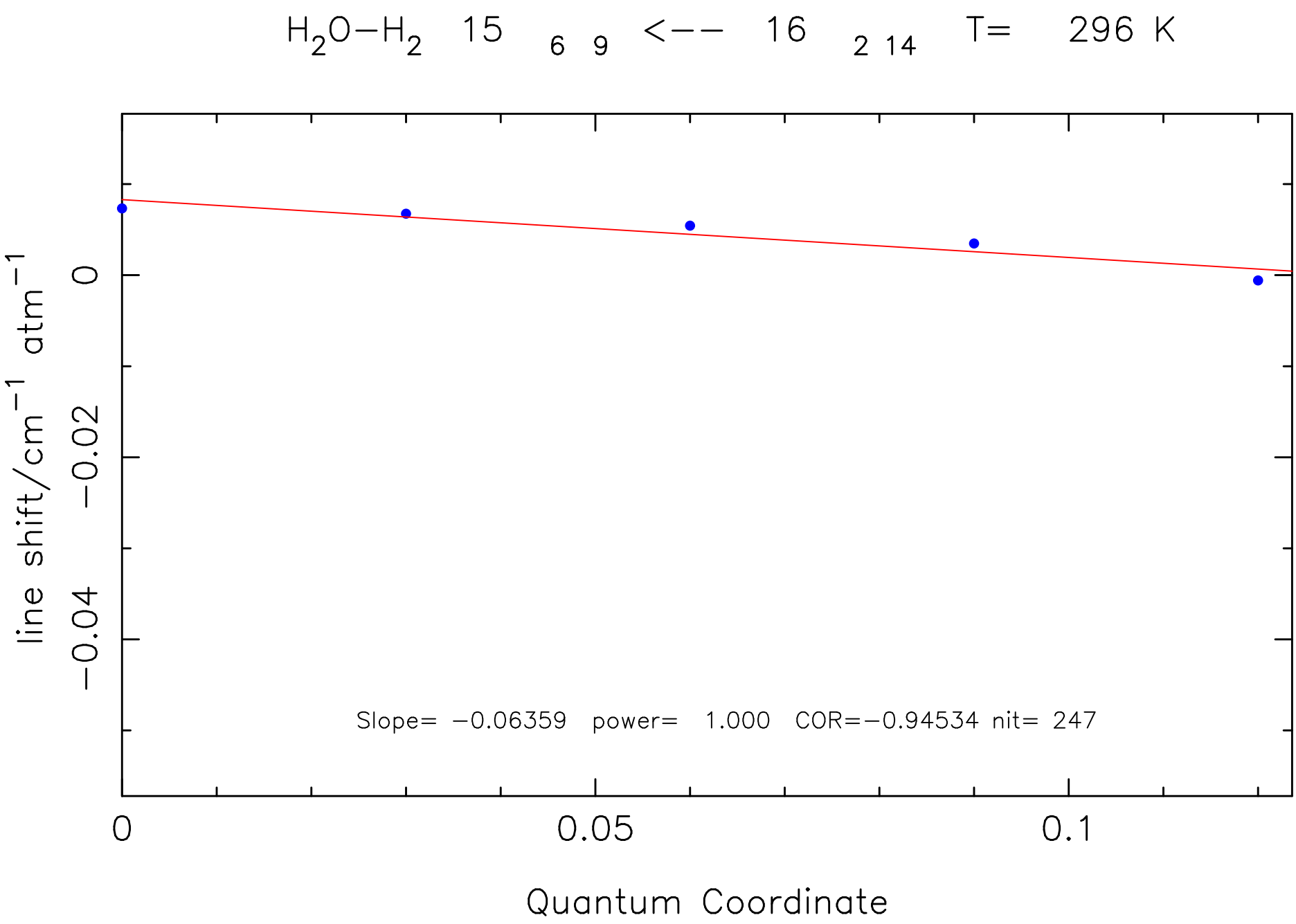
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line shift/cm−1 atm−1
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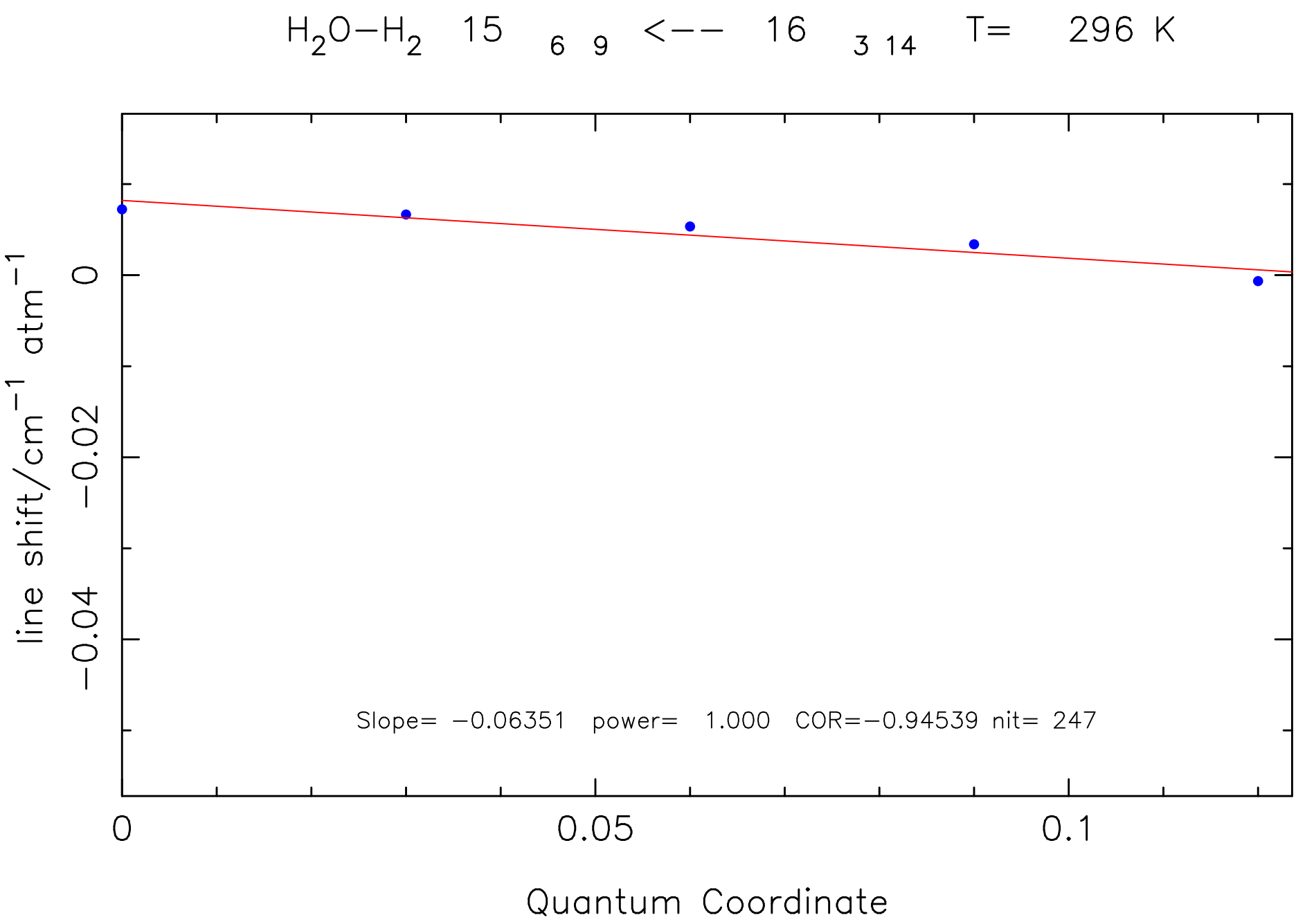
Quantum Coordinate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line shift/cm−1 atm−1
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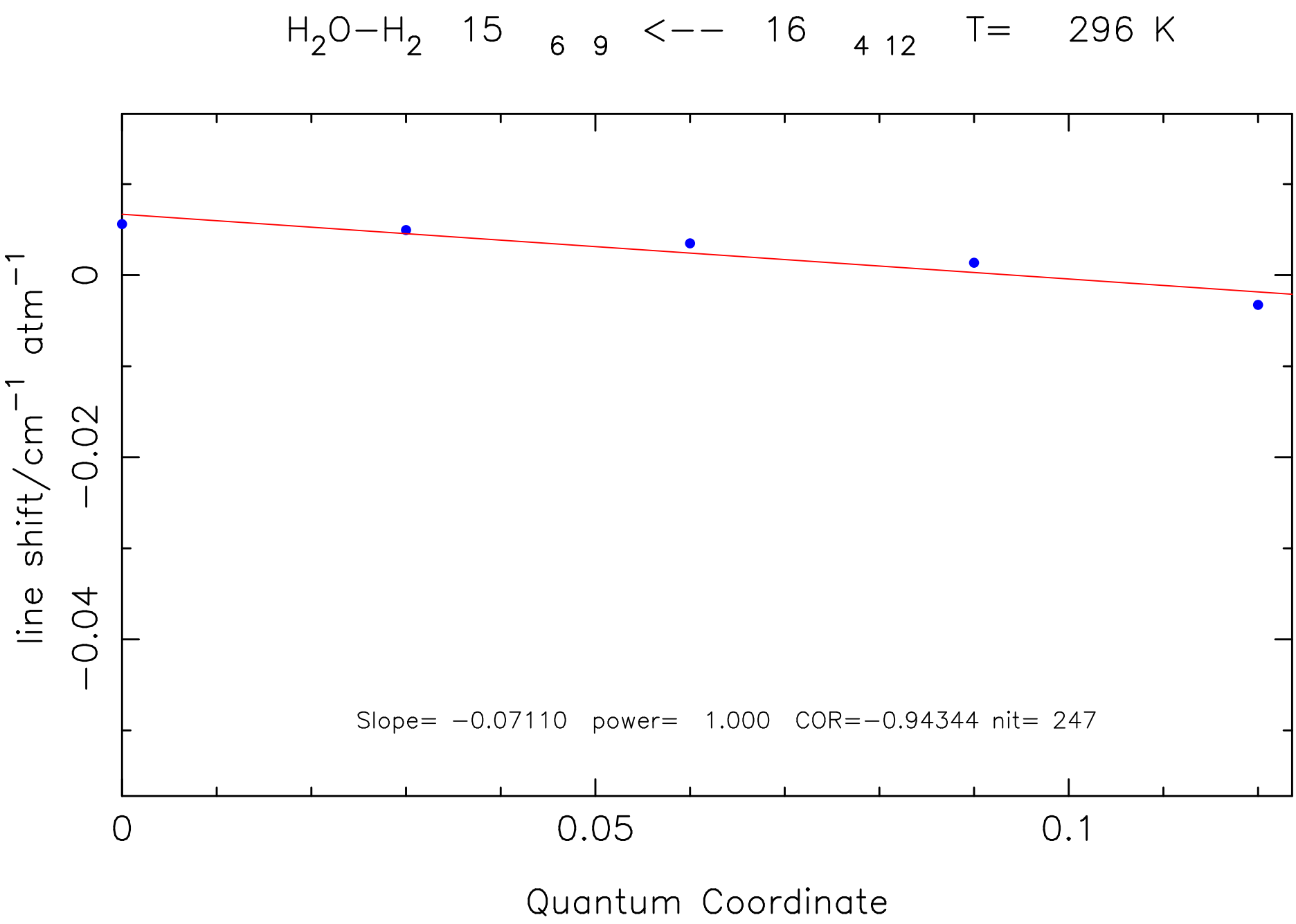
Quantum Coordinate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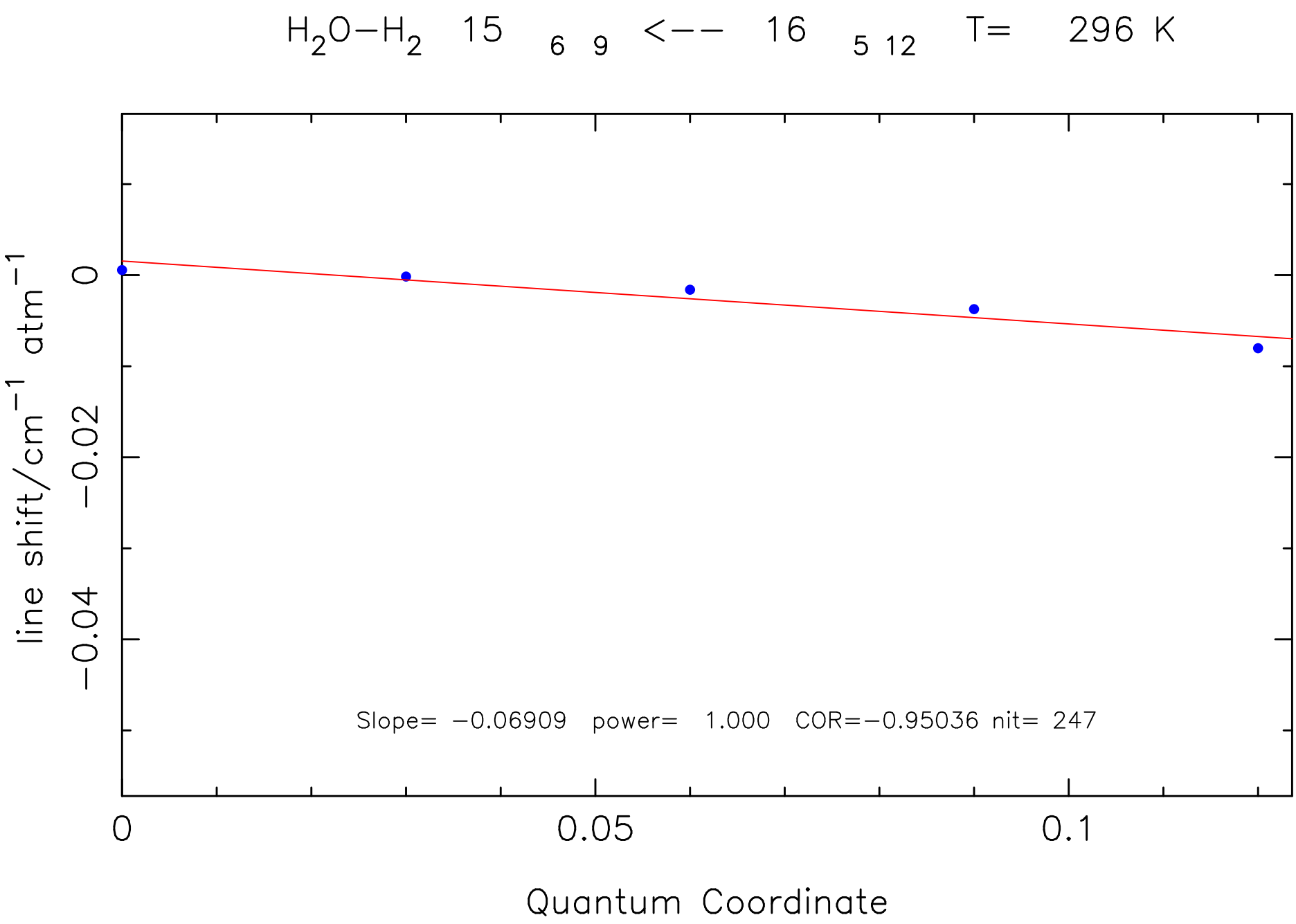
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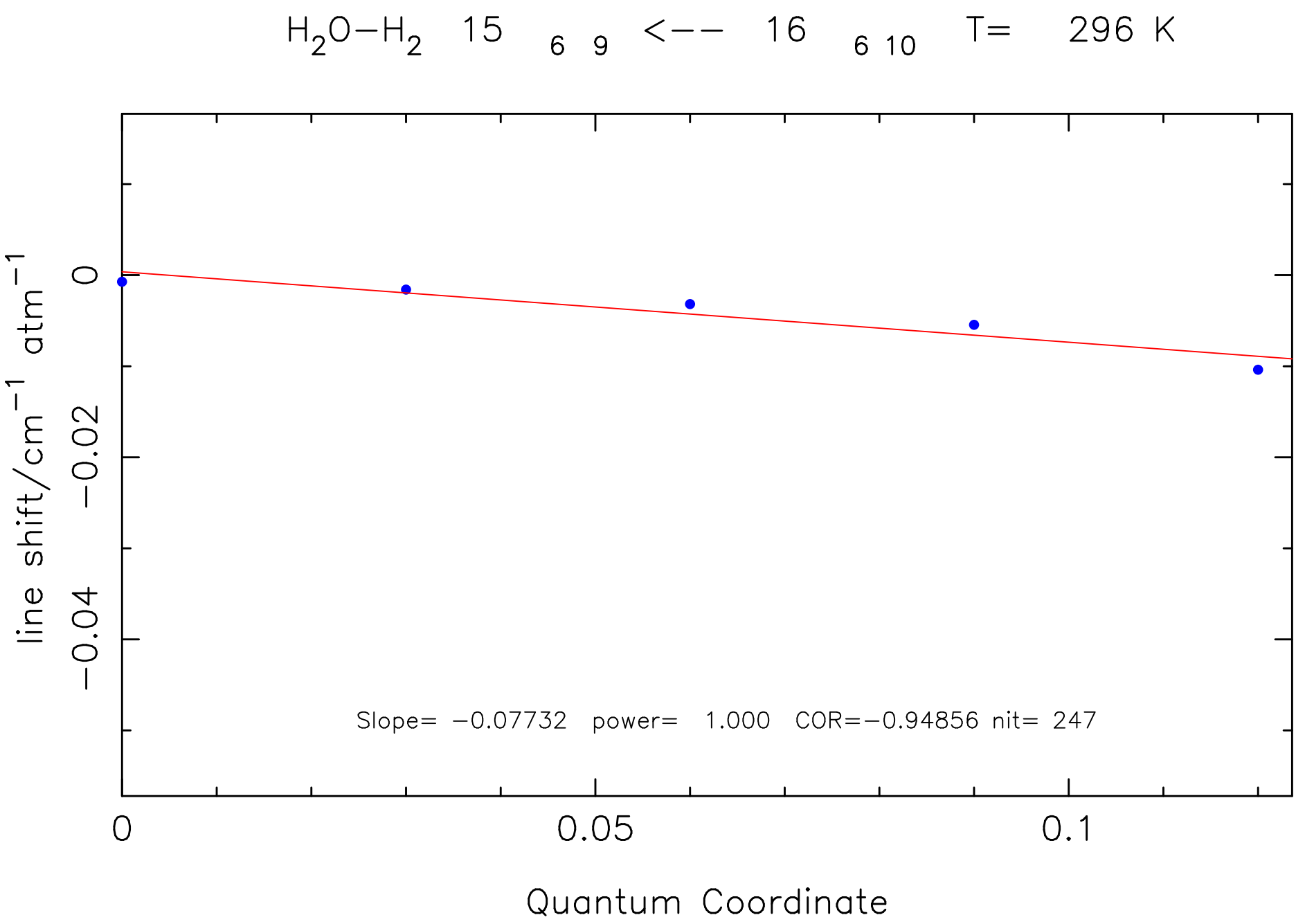
Quantum Coordinate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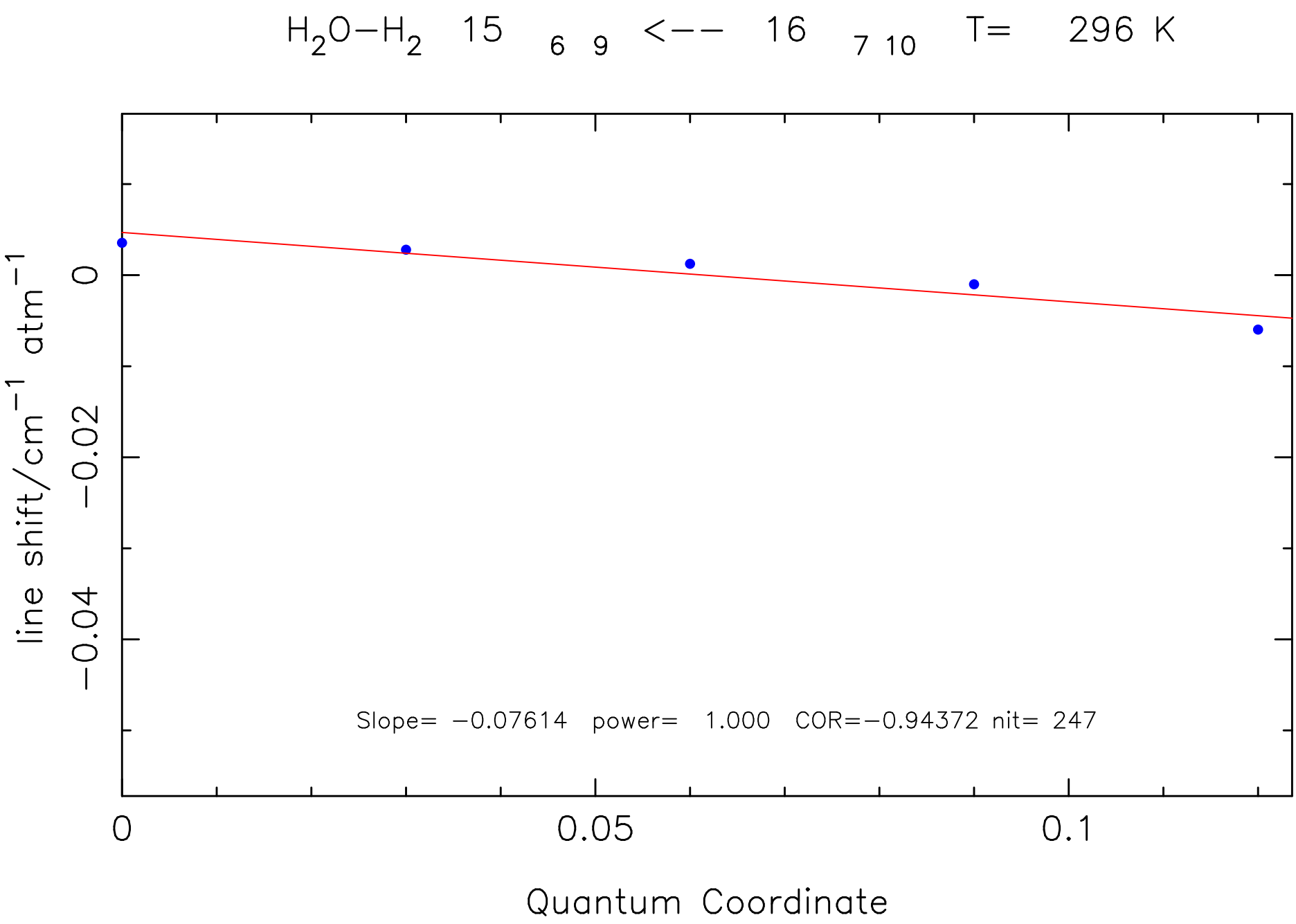
Quantum Coordinate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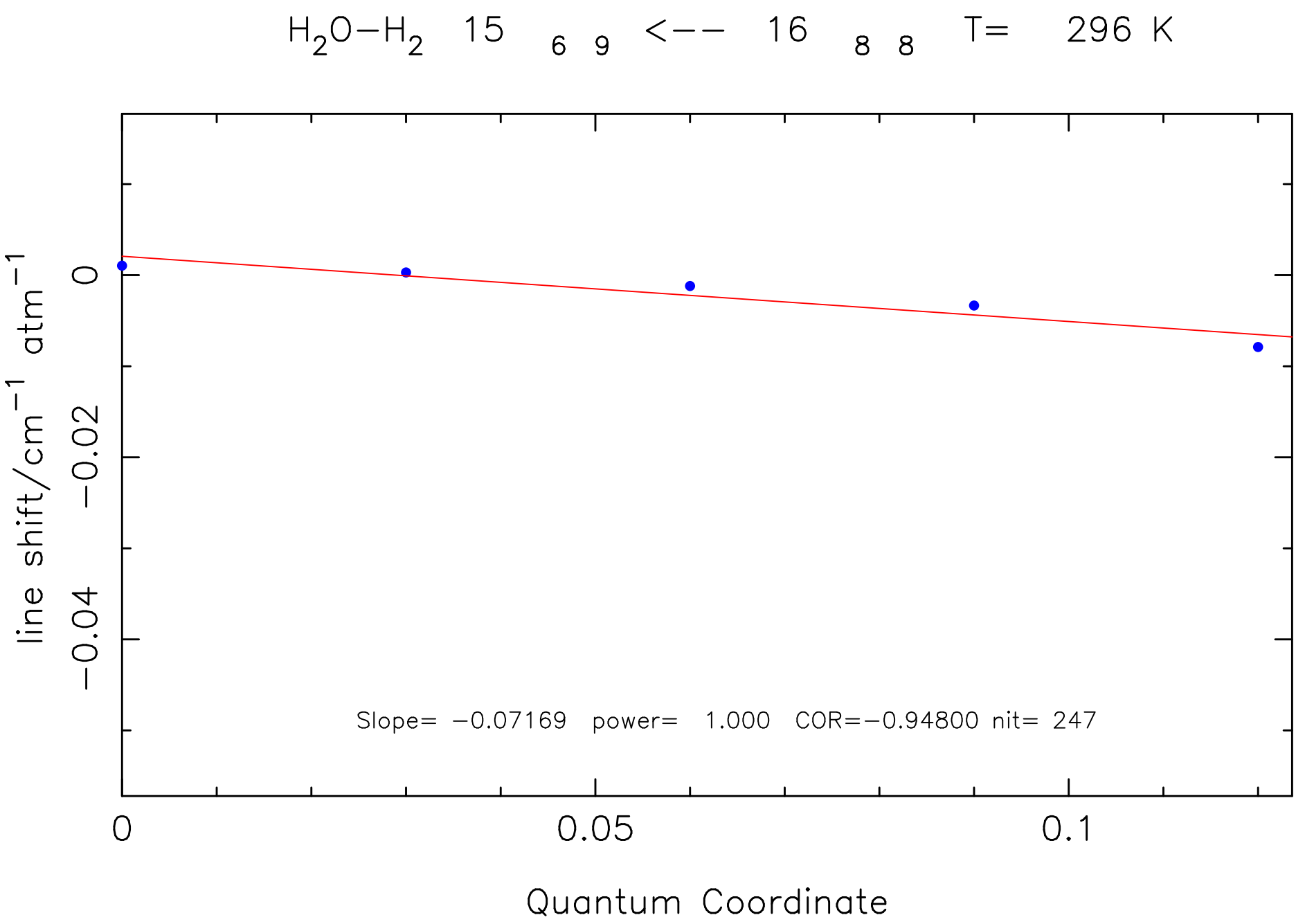
Quantum Coordinate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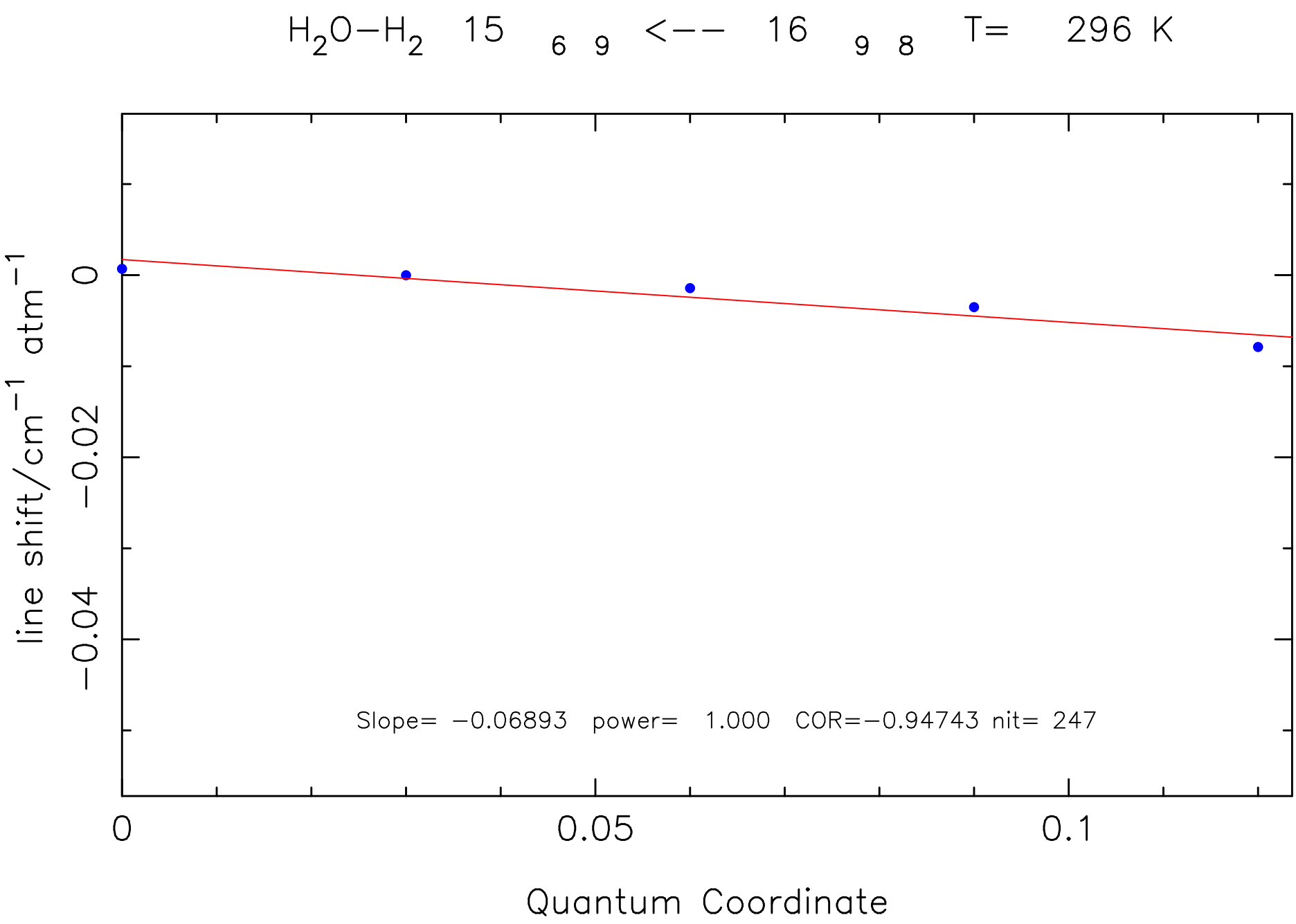
Quantum Coordinate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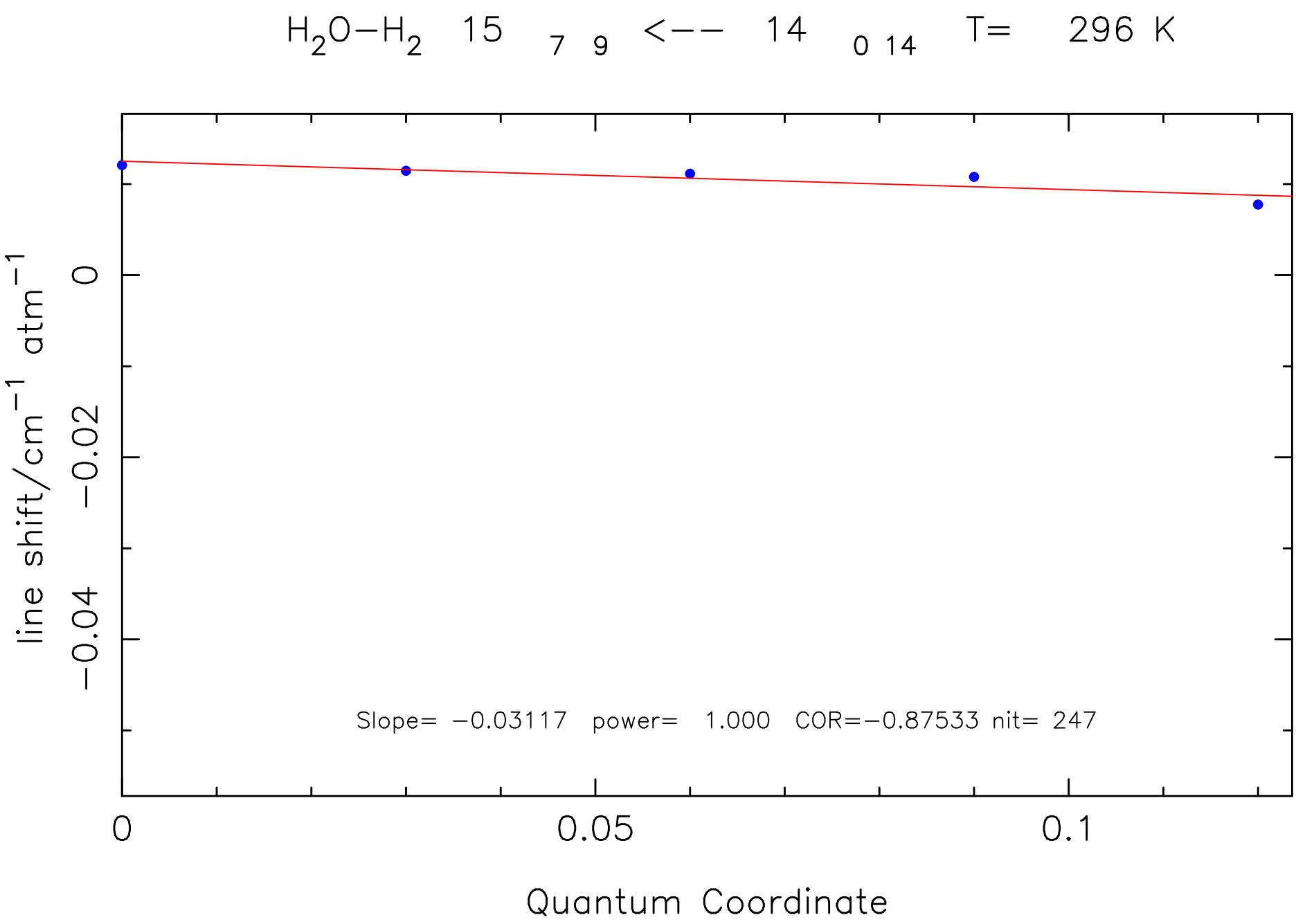
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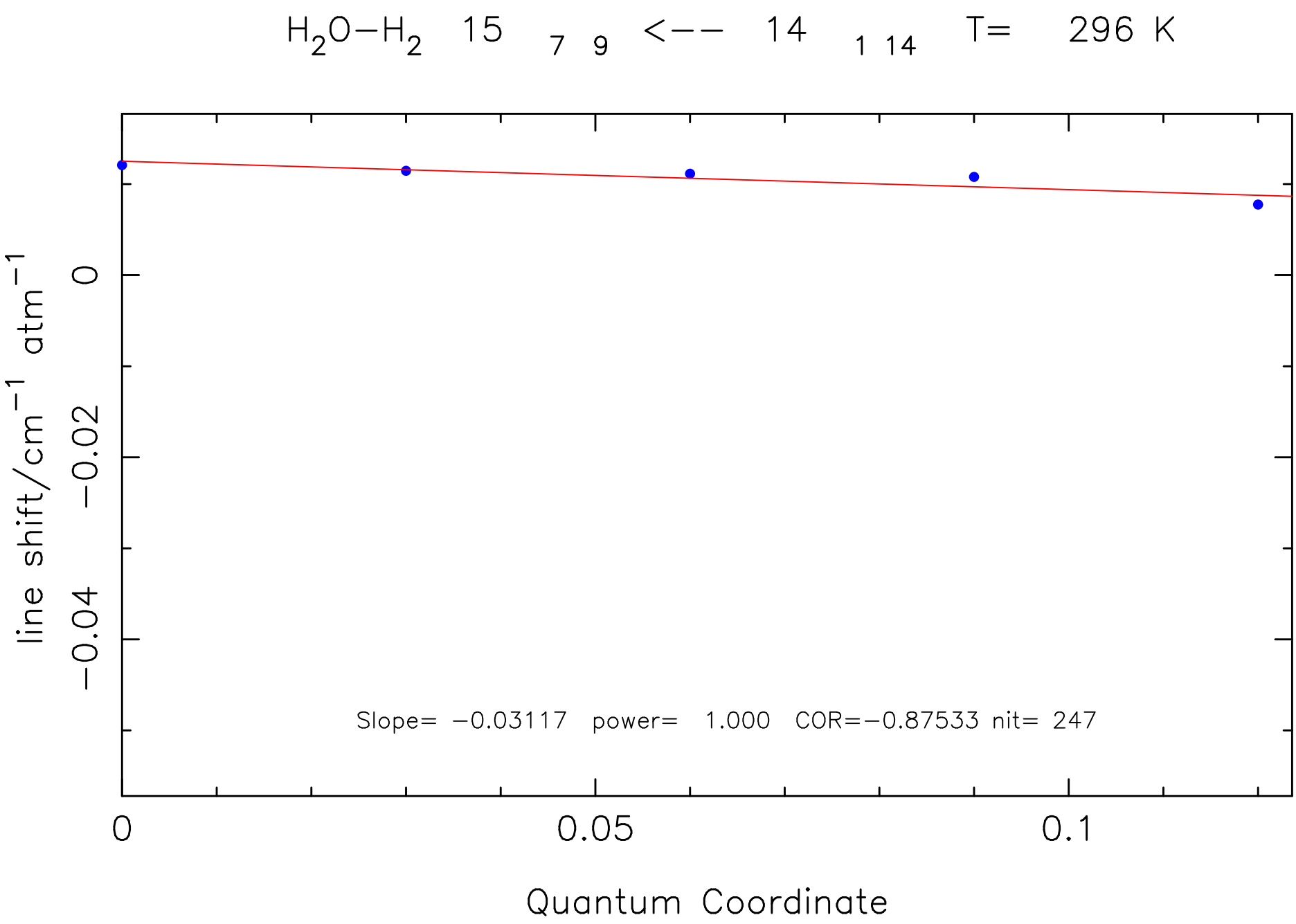
Quantum Coordinate


H2O−H2 15 7 9 <−− 14 1 14 T= 296 K
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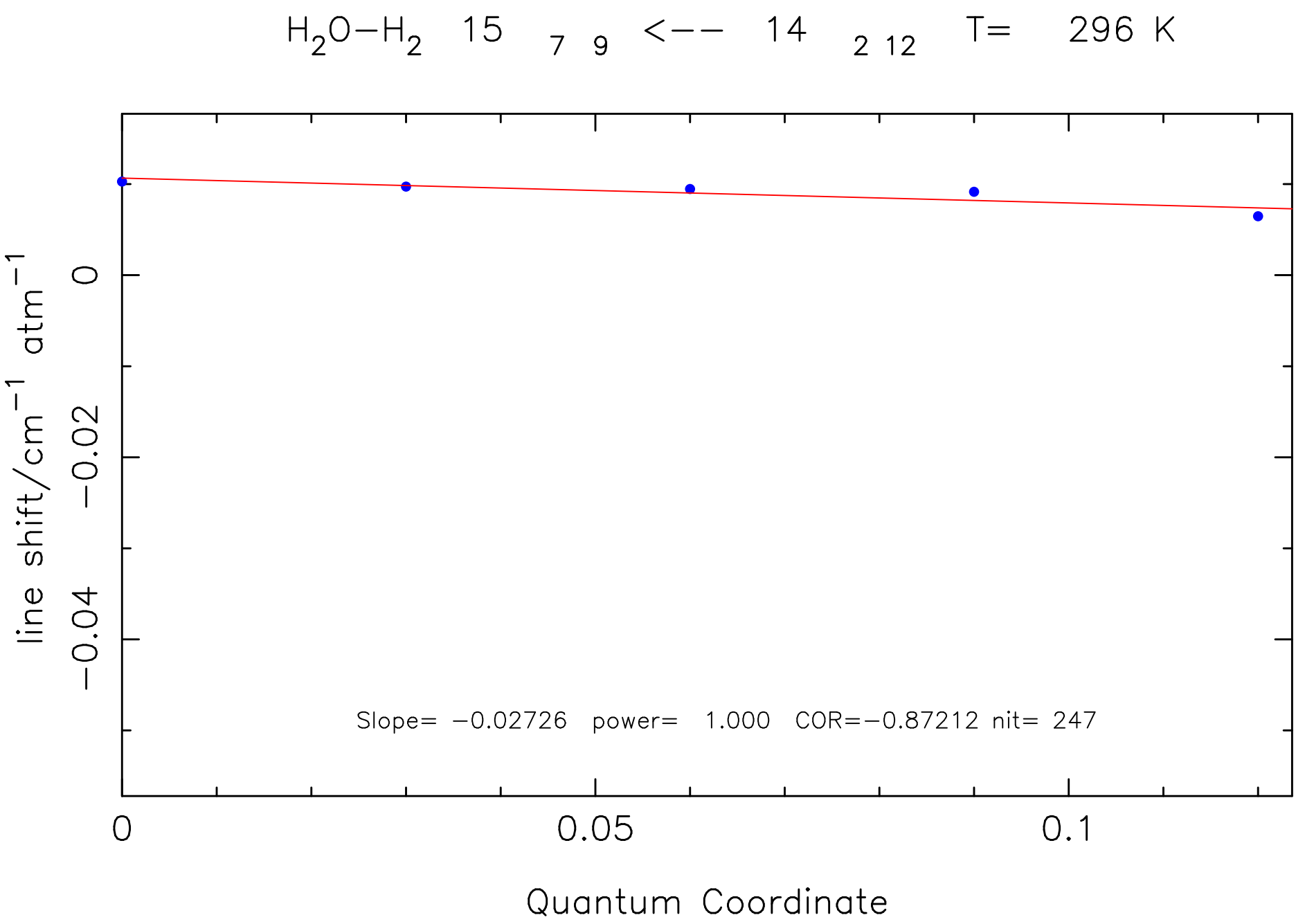
Quantum Coordinate


H_2O-H_2 15 7 9 <-- 14 2 12 T= 296 K
line shift/cm^{-1} atm^{-1}
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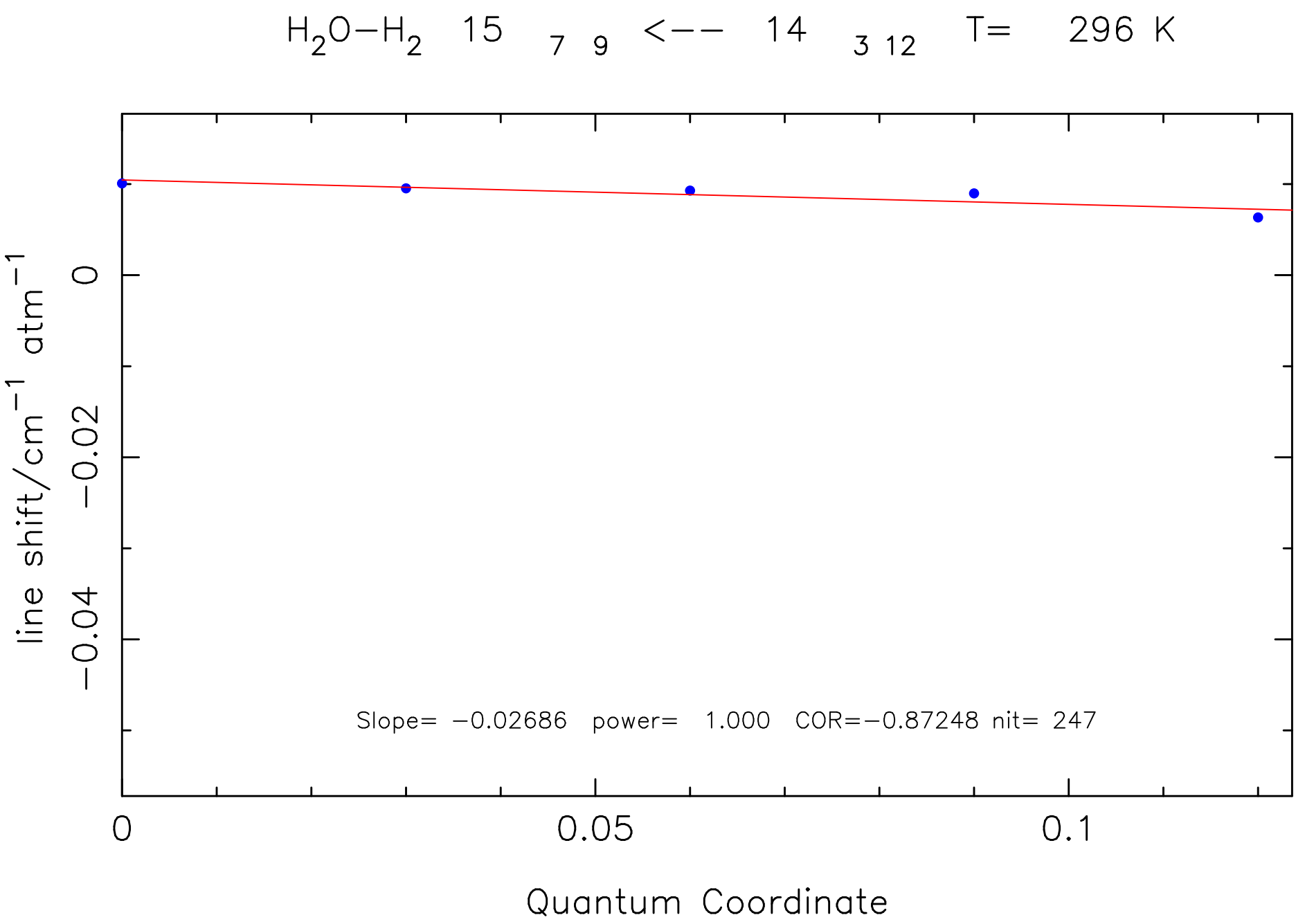
Quantum Coordinate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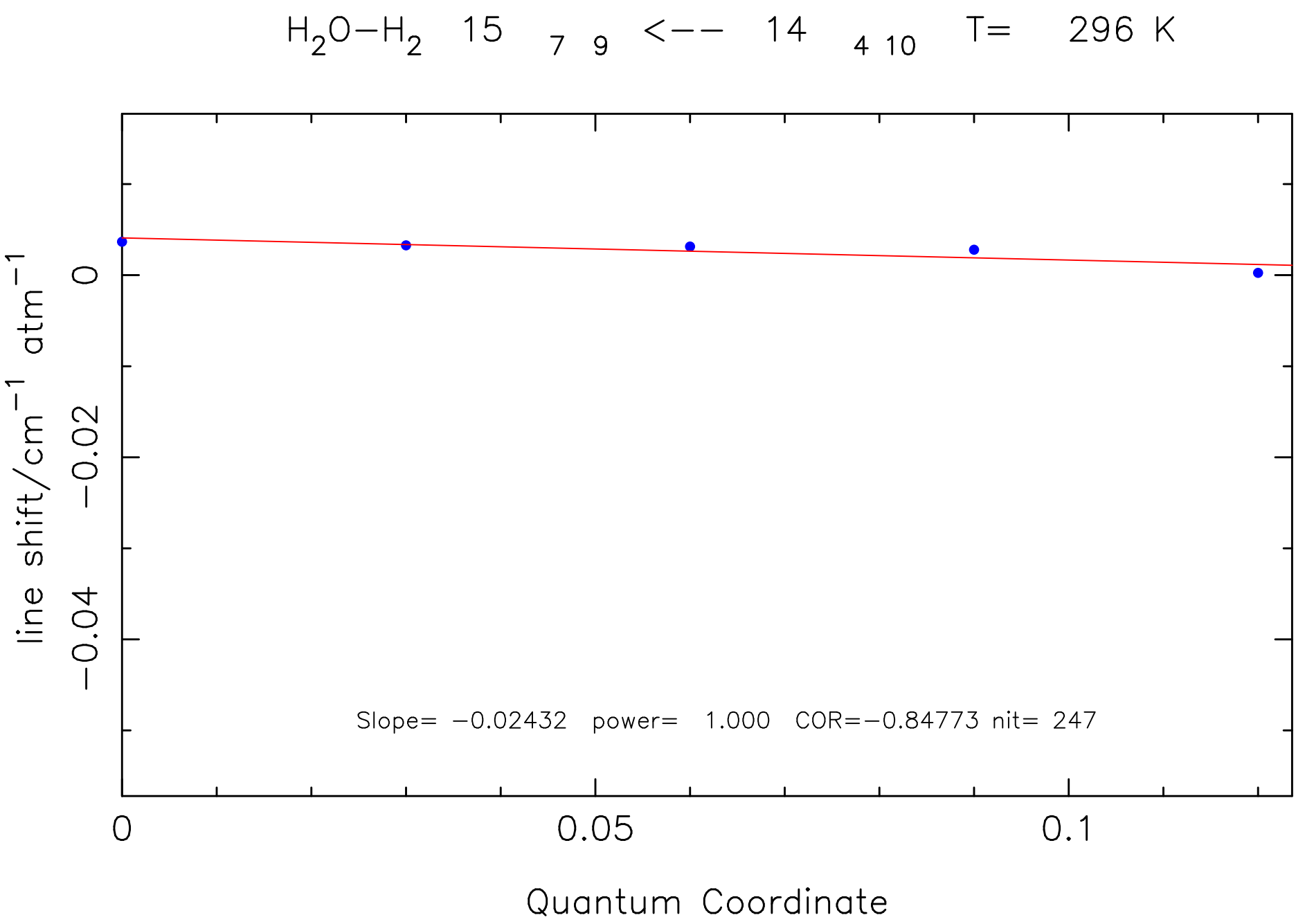
Quantum Coordinate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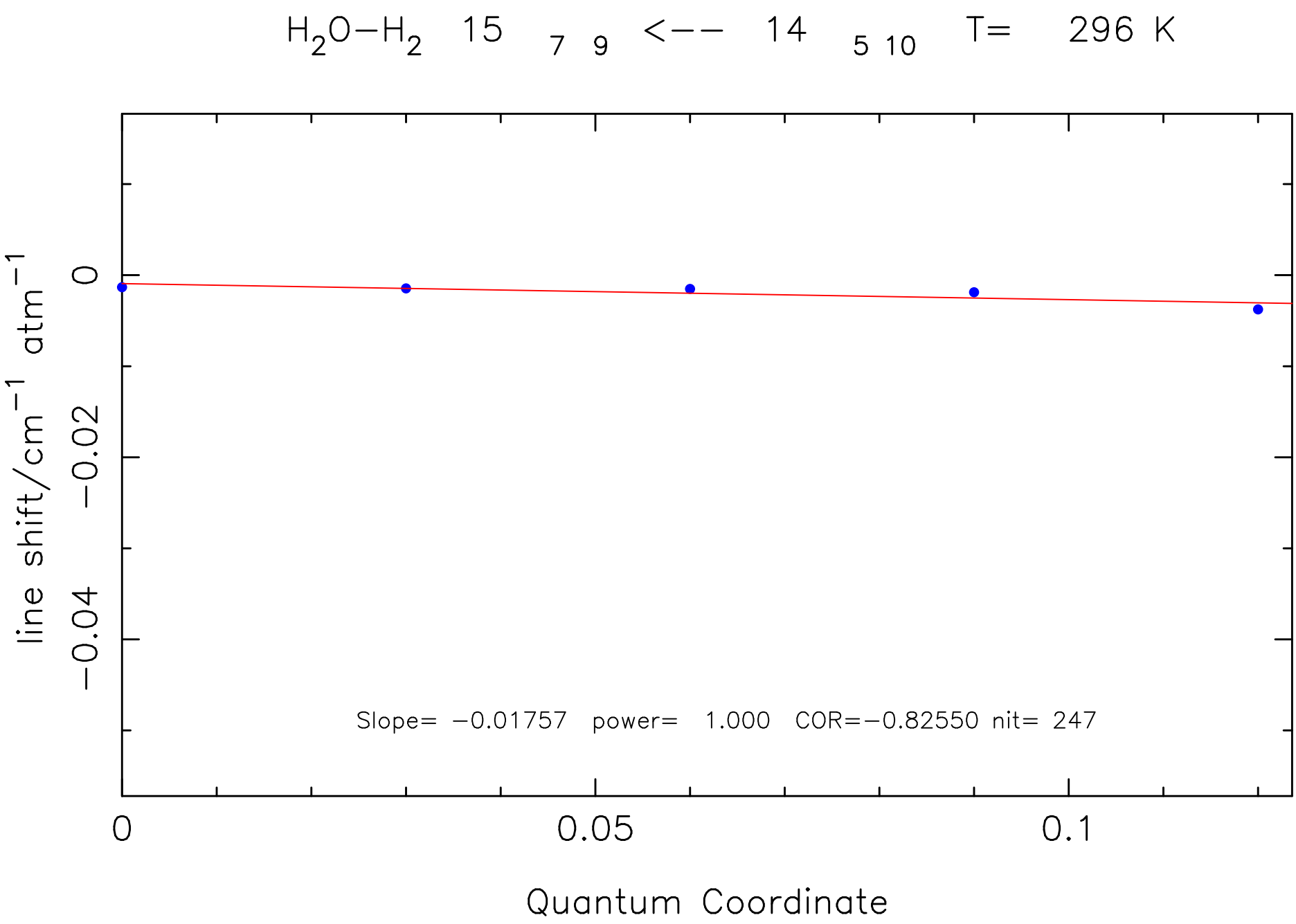
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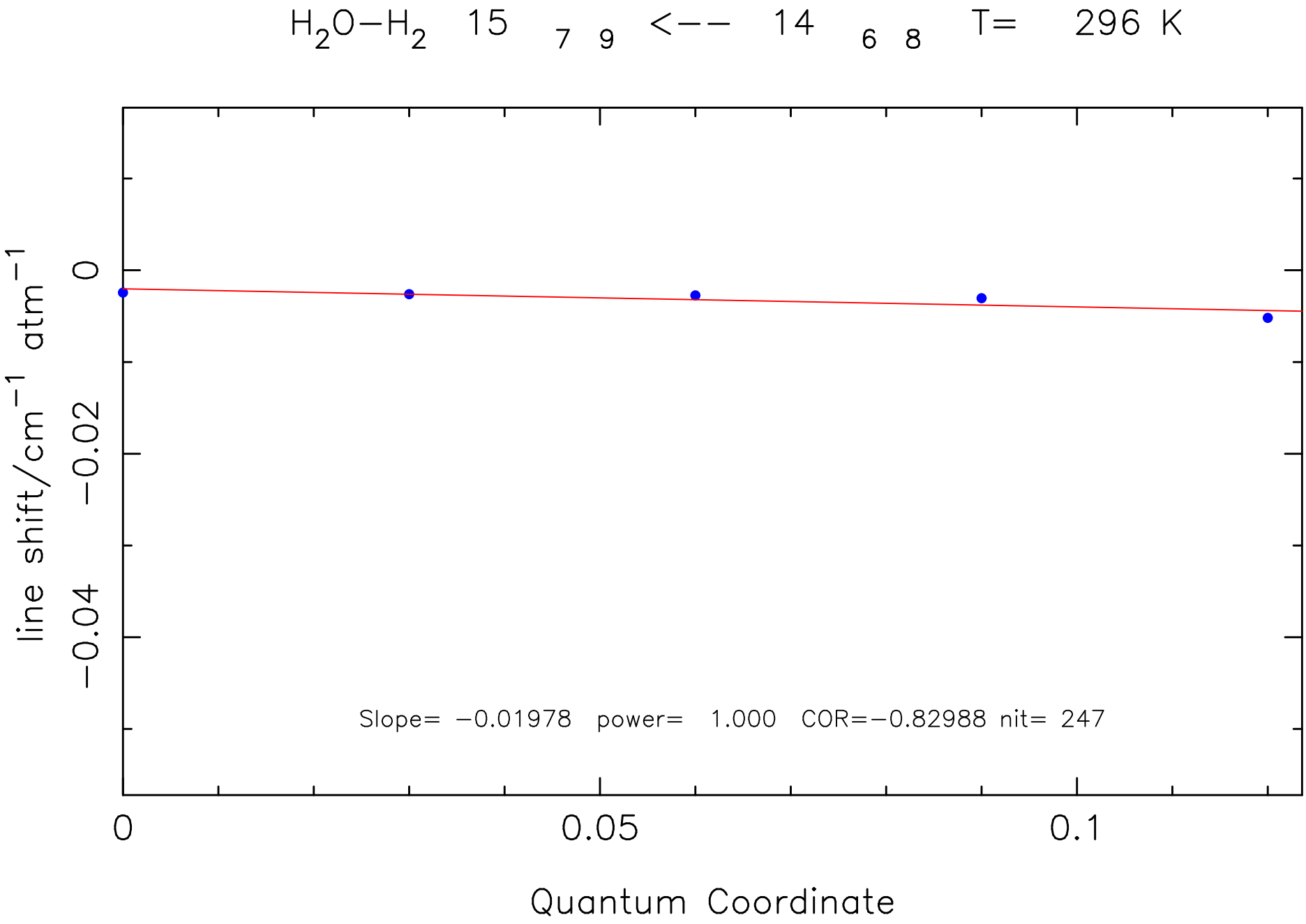
Quantum Coordinate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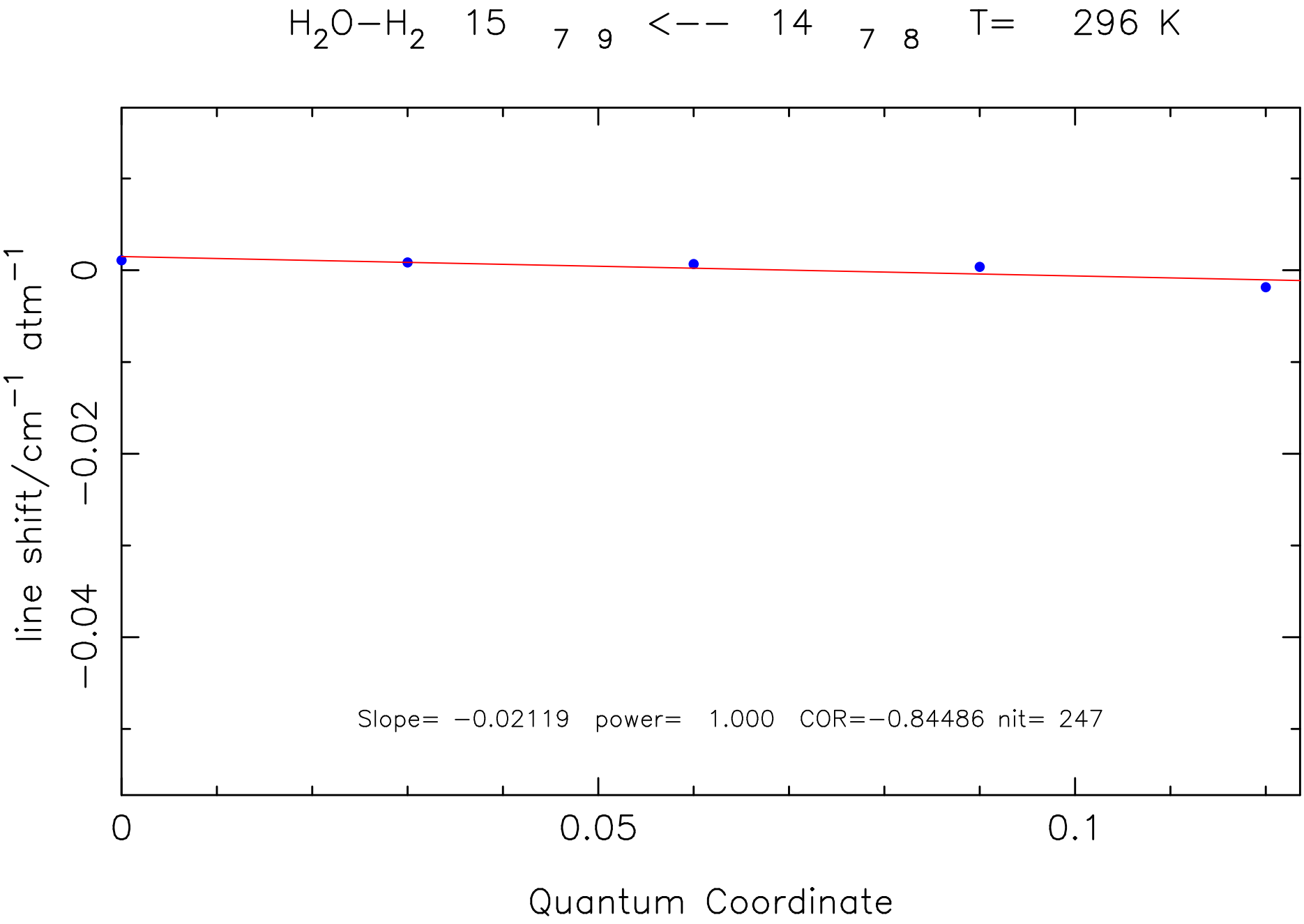
H2O−H2 15 7 9 <−− 14 7 8 T= 296 K
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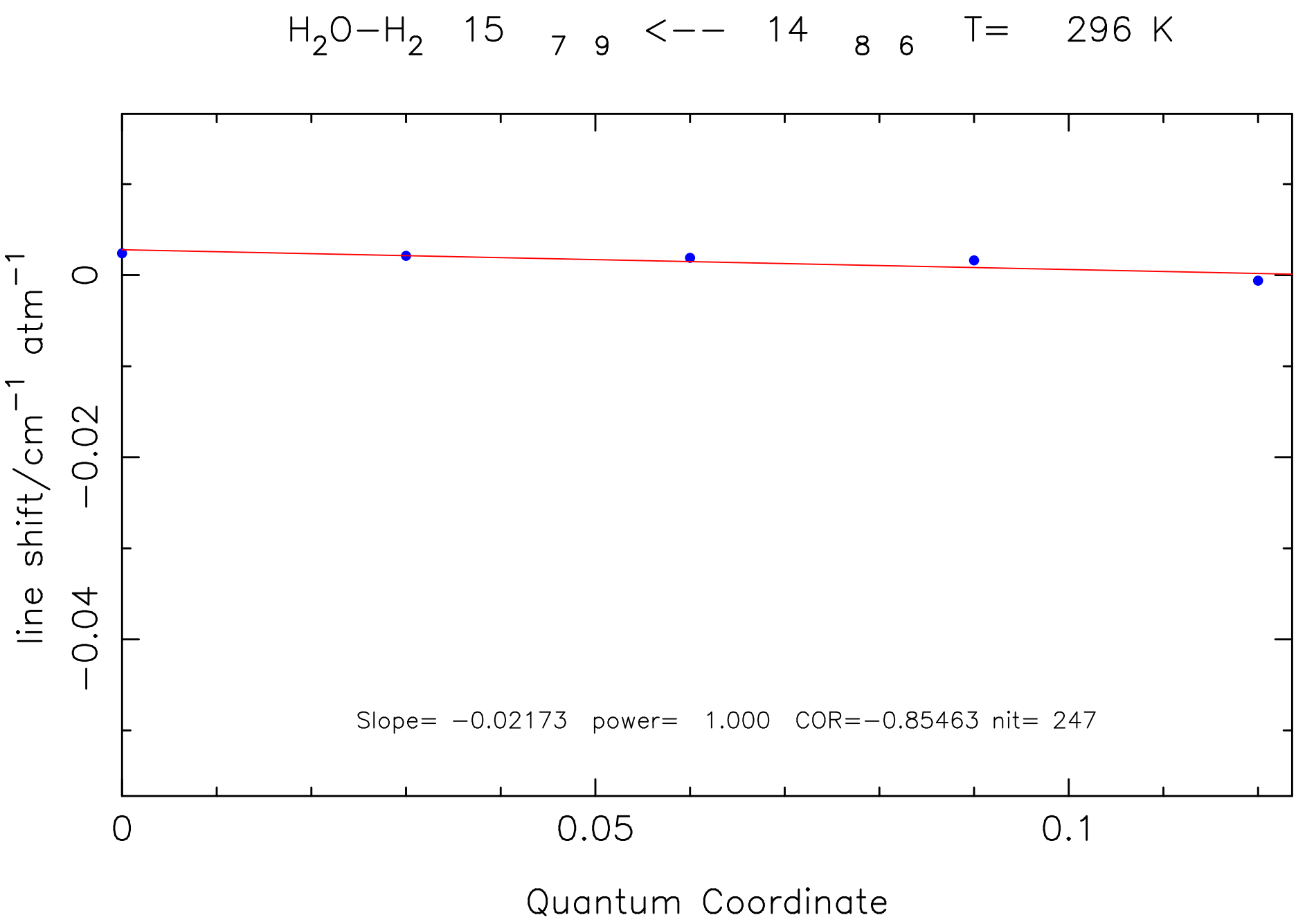
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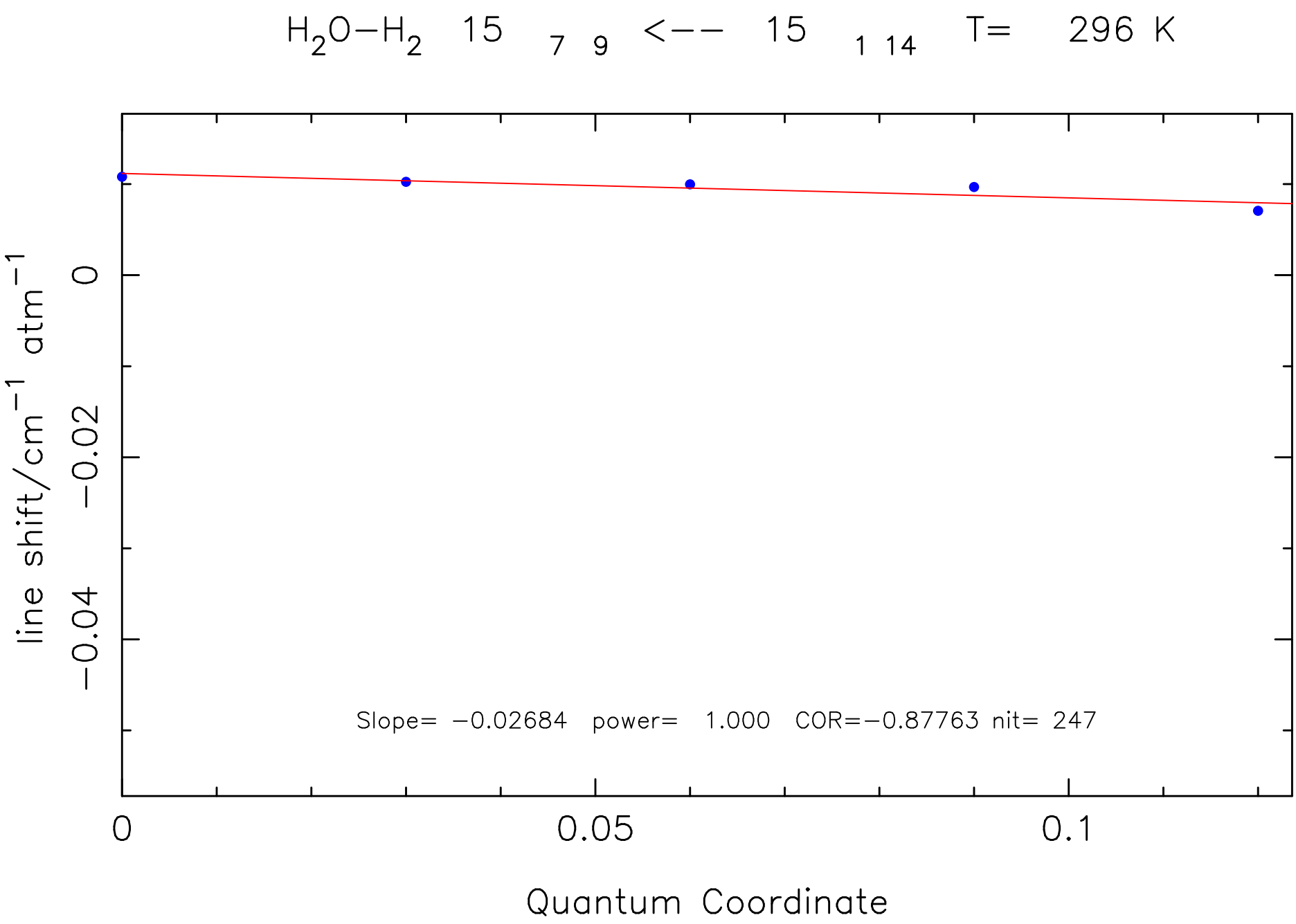
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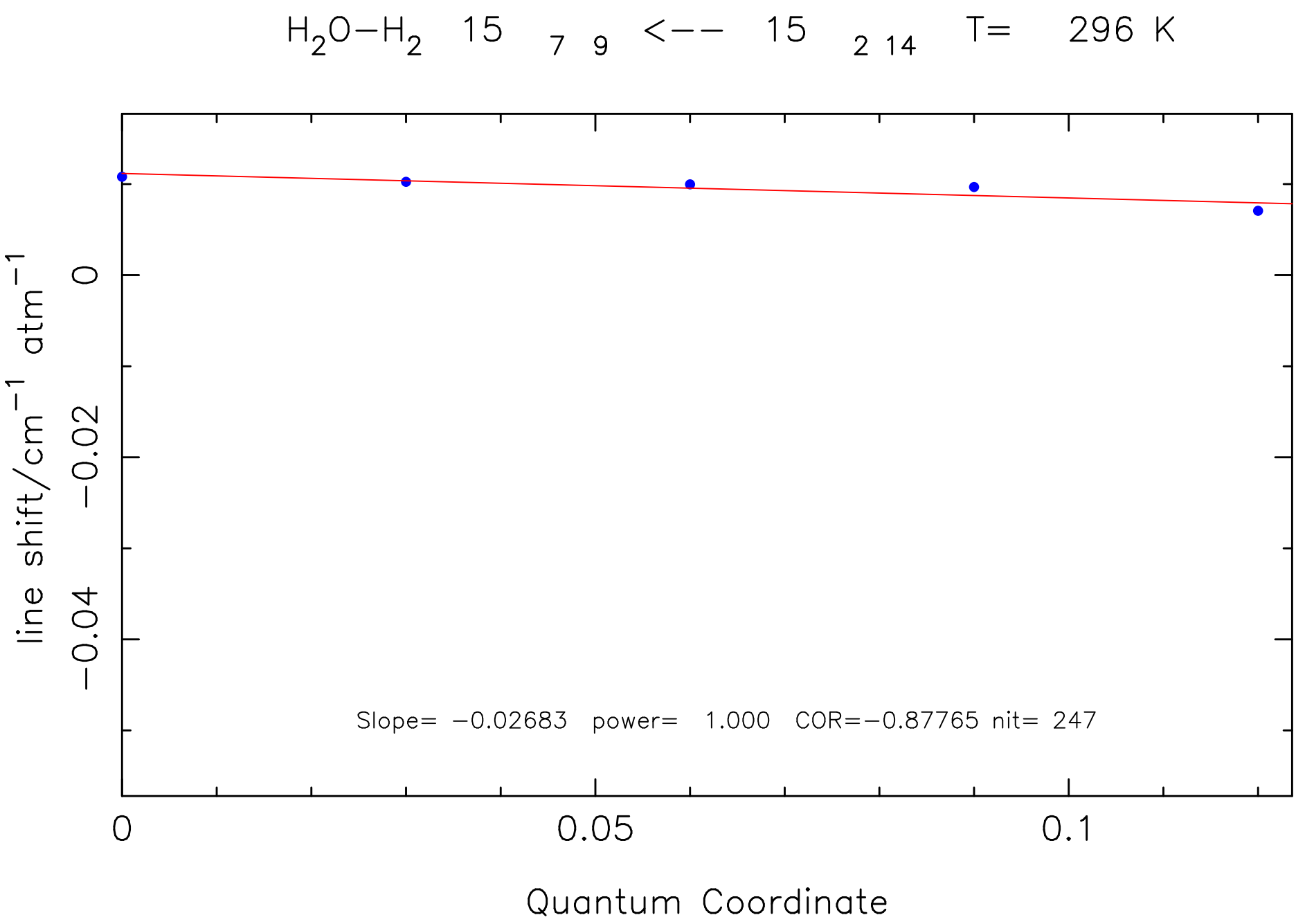
H2O−H2 15 7 9 <−− 15 2 14 T= 296 K
line shift/cm−1 atm−1
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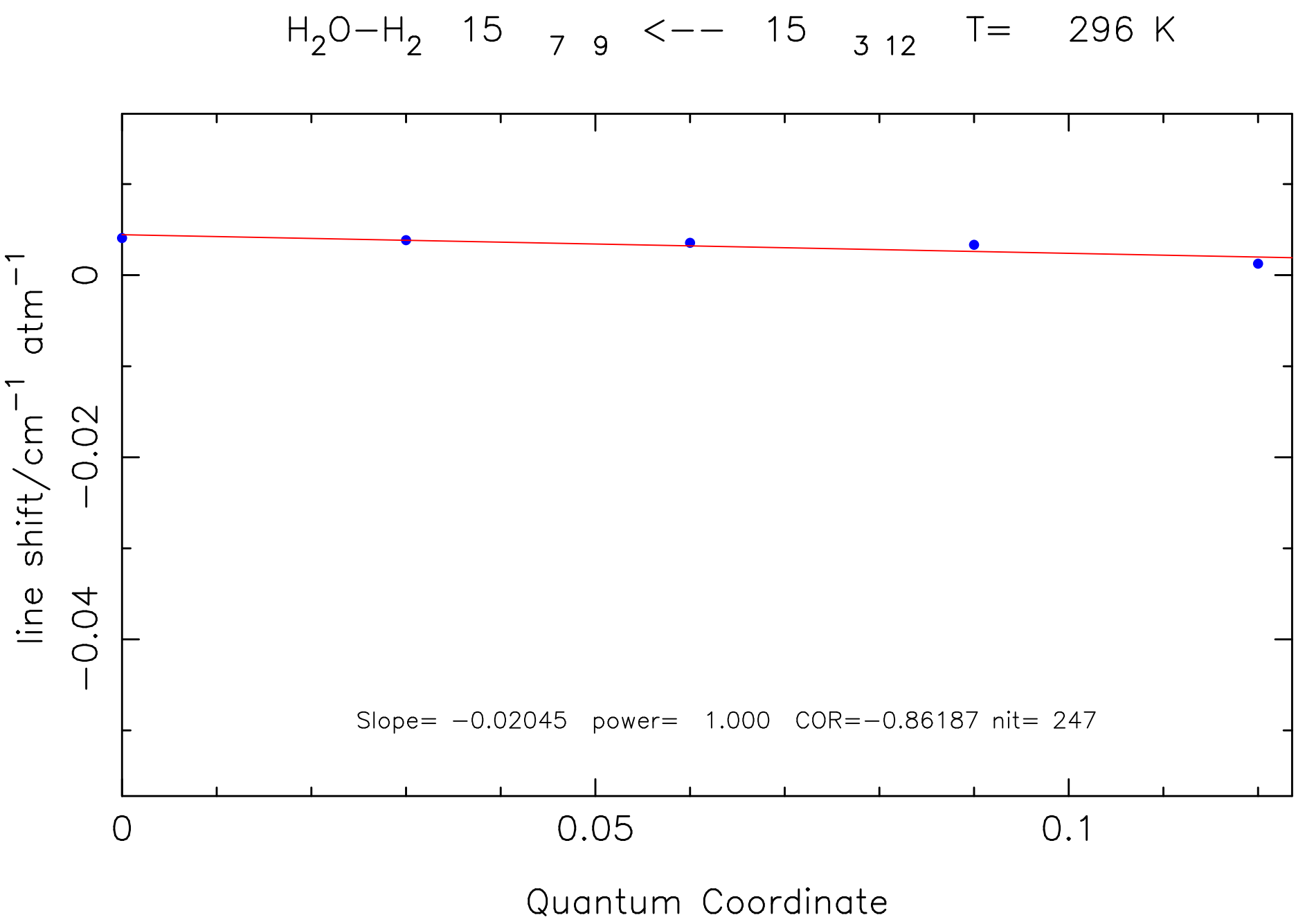
Quantum Coordinate


H2O−H2 15 7 9 <−− 15 3 12 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02045 power= 1.000 COR=−0.86187 nit= 247
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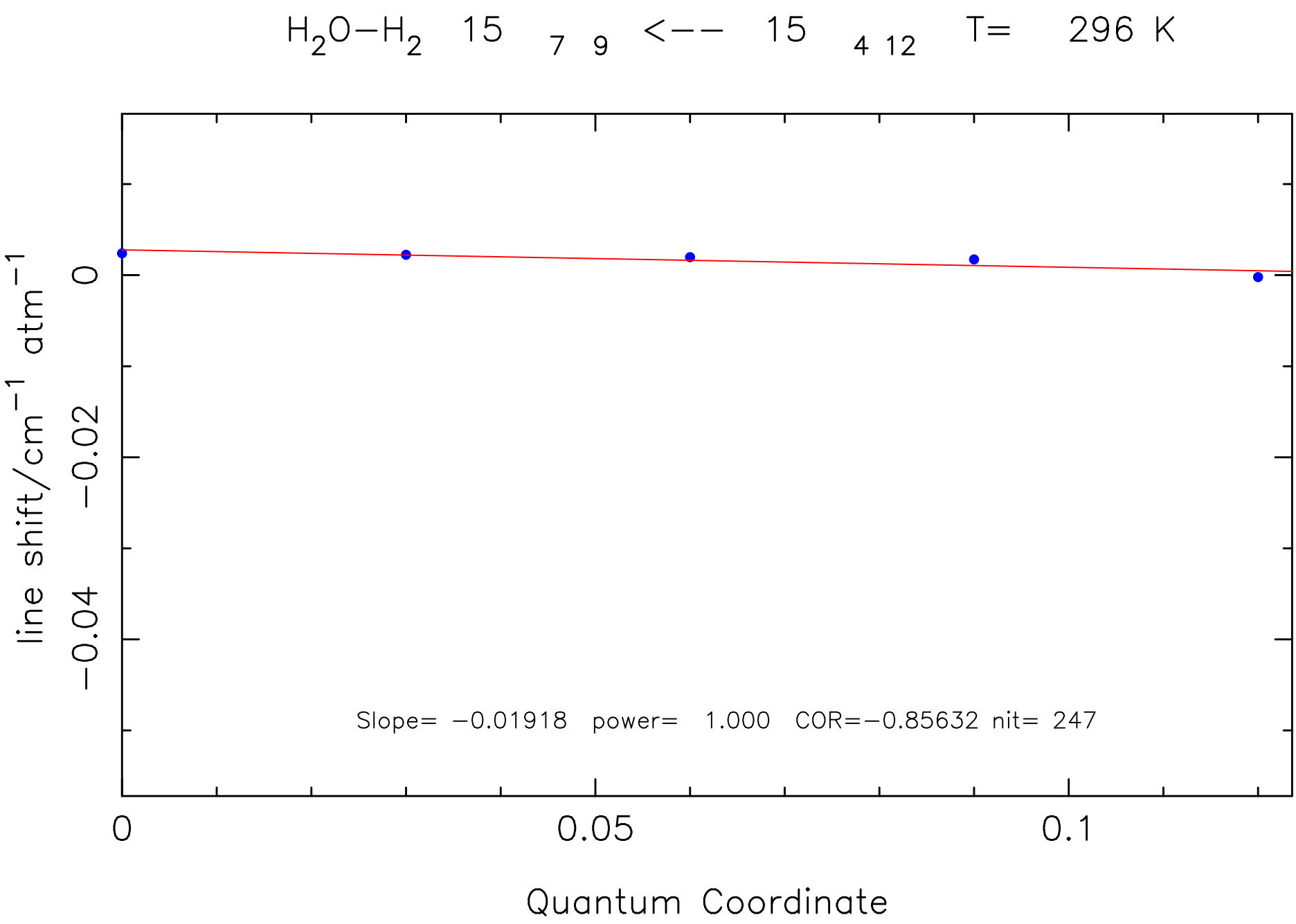
0.05
0.1
Quantum Coordinate


H2O−H2 15 7 9 <−− 15 4 12 T= 296 K
line shift/cm−1 atm−1
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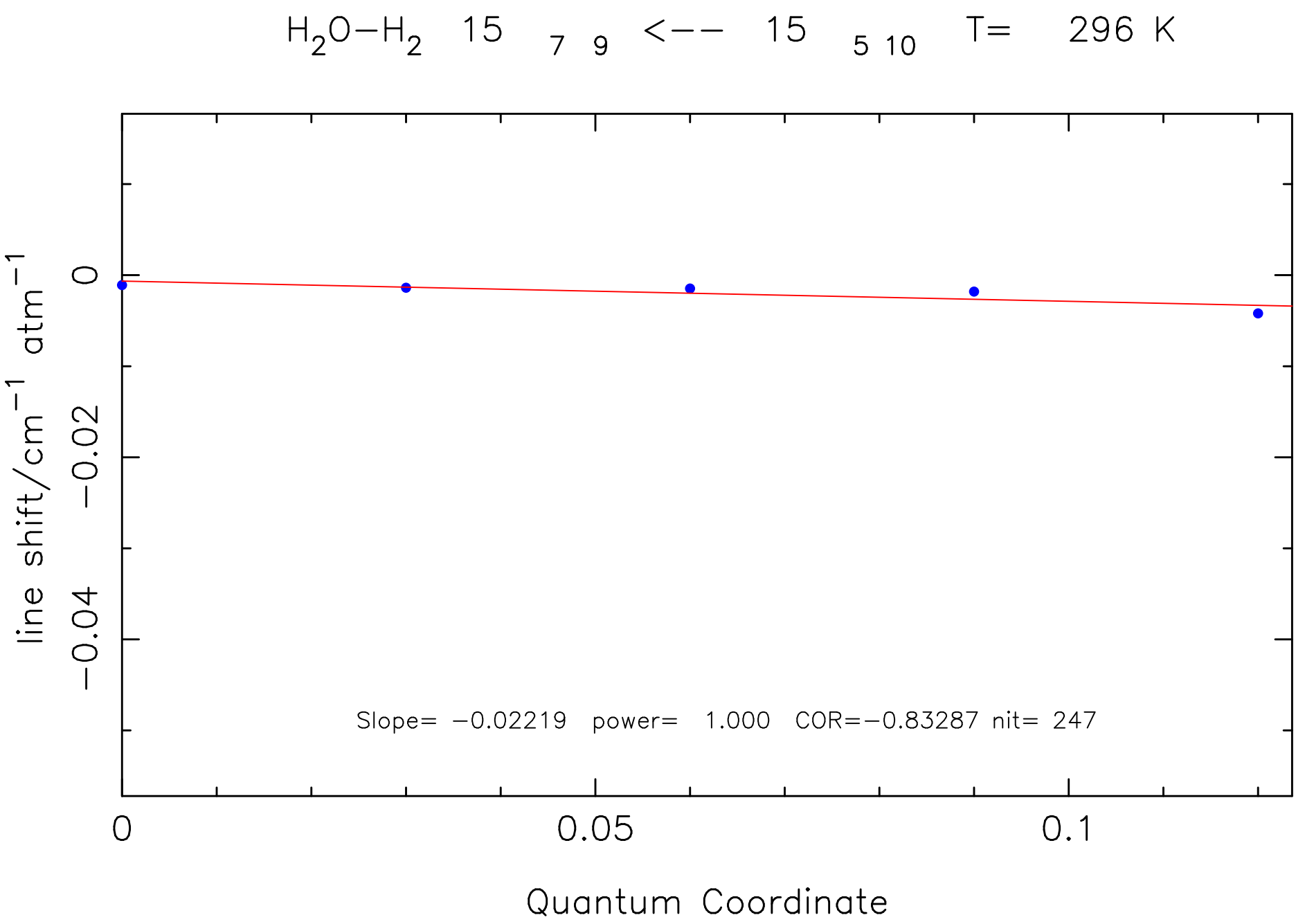
Quantum Coordinate


H2O−H2 15 7 9 <−− 15 5 10 T= 296 K
line shift/cm−1 atm−1
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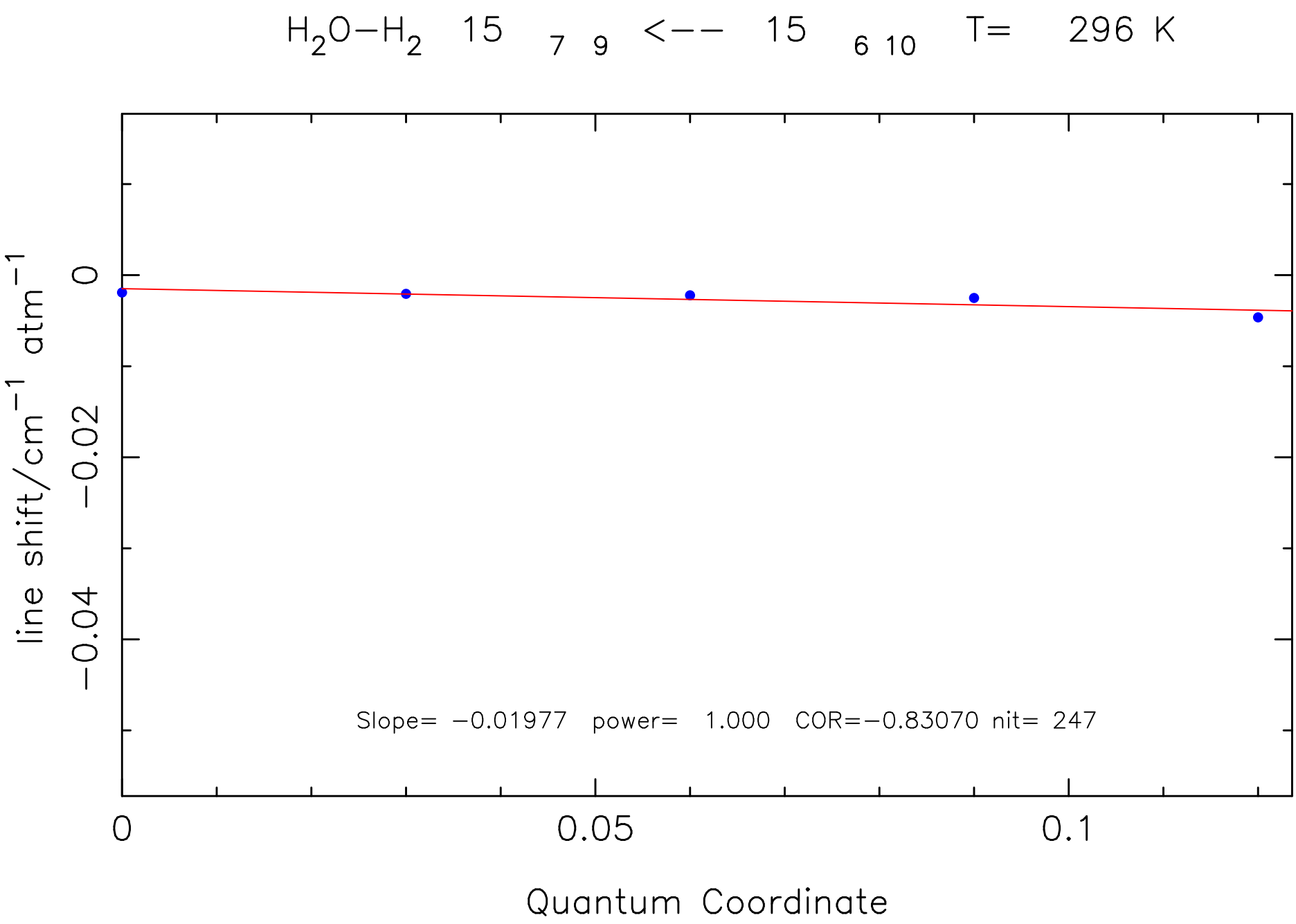
H2O−H2 15 7 9 <−− 15 6 10 T= 296 K
line shift/cm−1 atm−1
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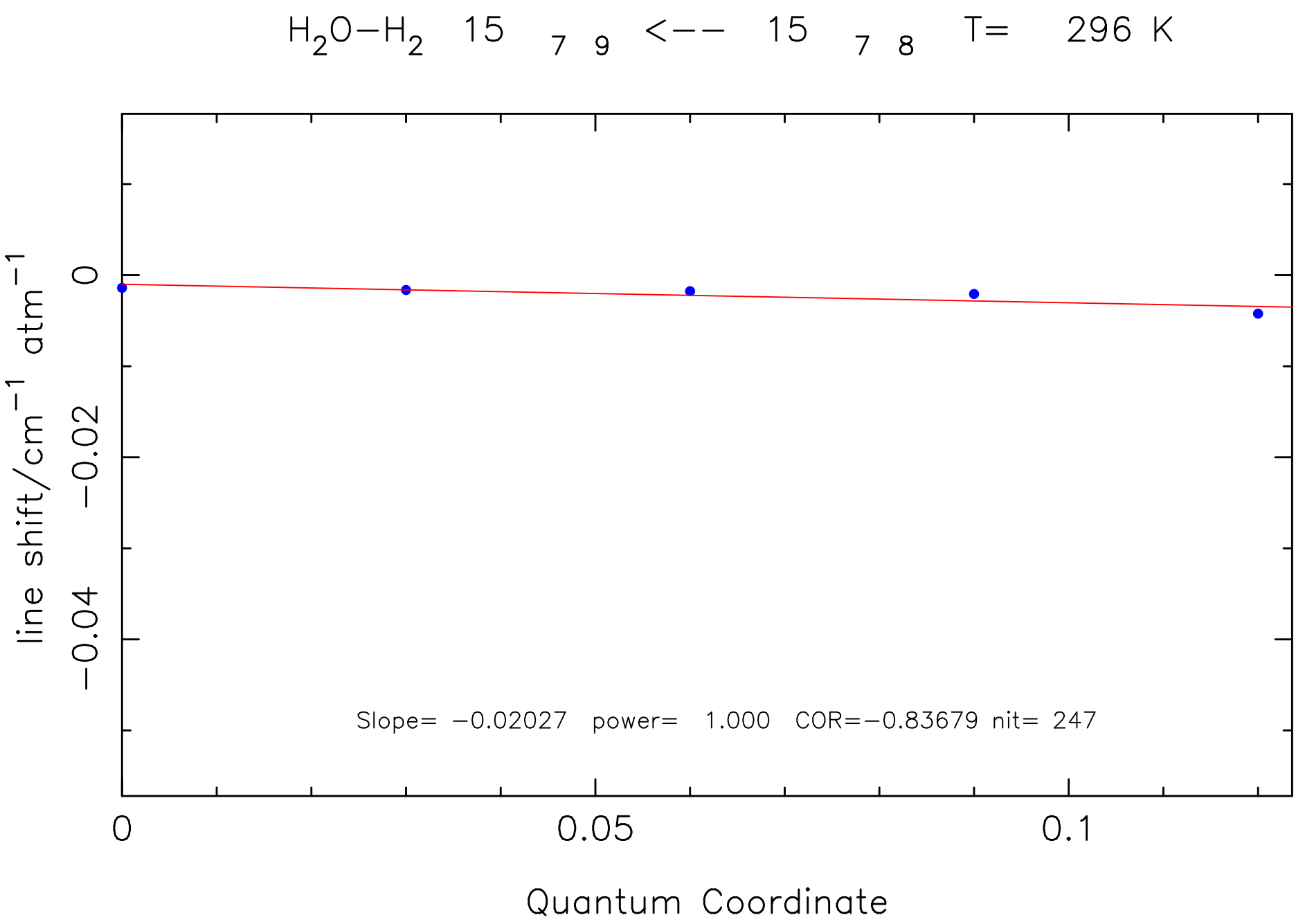
Quantum Coordinate


H2O−H2 15 7 9 <−− 15 7 8 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02027 power= 1.000 COR=−0.83679 nit= 247
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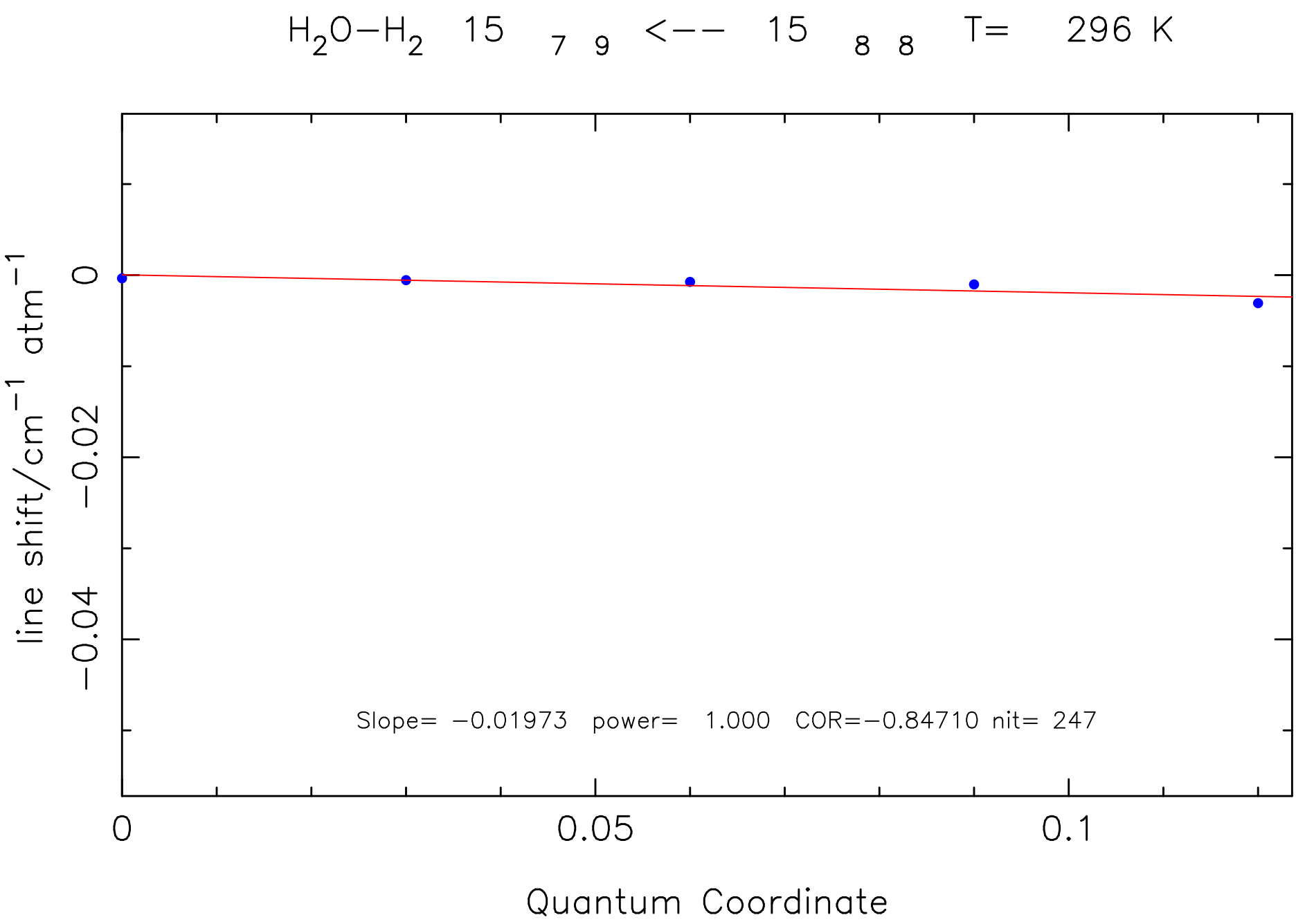
0.05
0.1
Quantum Coordinate


H2O−H2 15 7 9 <−− 15 8 8 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.01973 power= 1.000 COR=−0.84710 nit= 247
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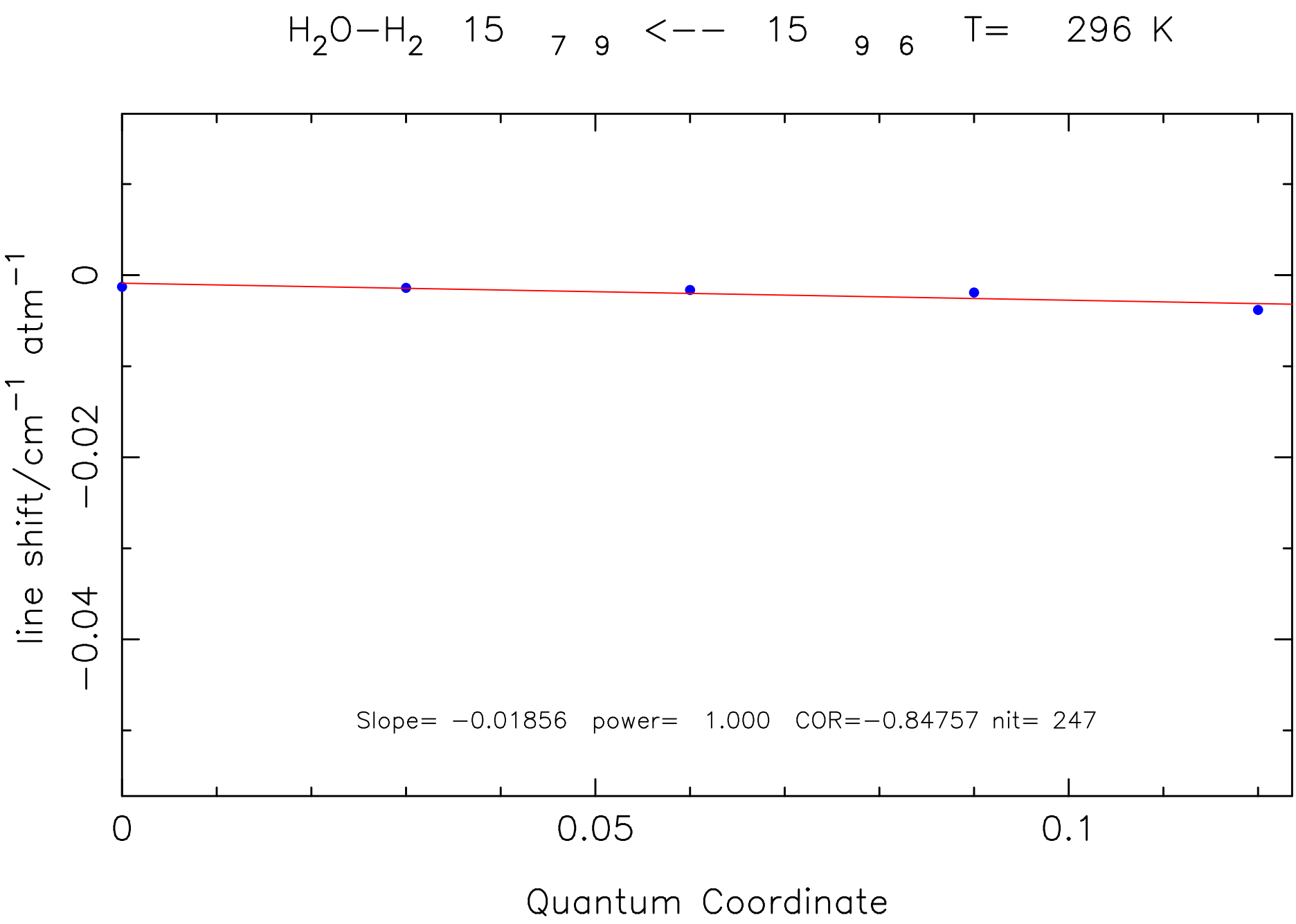
Quantum Coordinate


H2O−H2 15 7 9 <−− 15 9 6 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.01856 power= 1.000 COR=−0.84757 nit= 247
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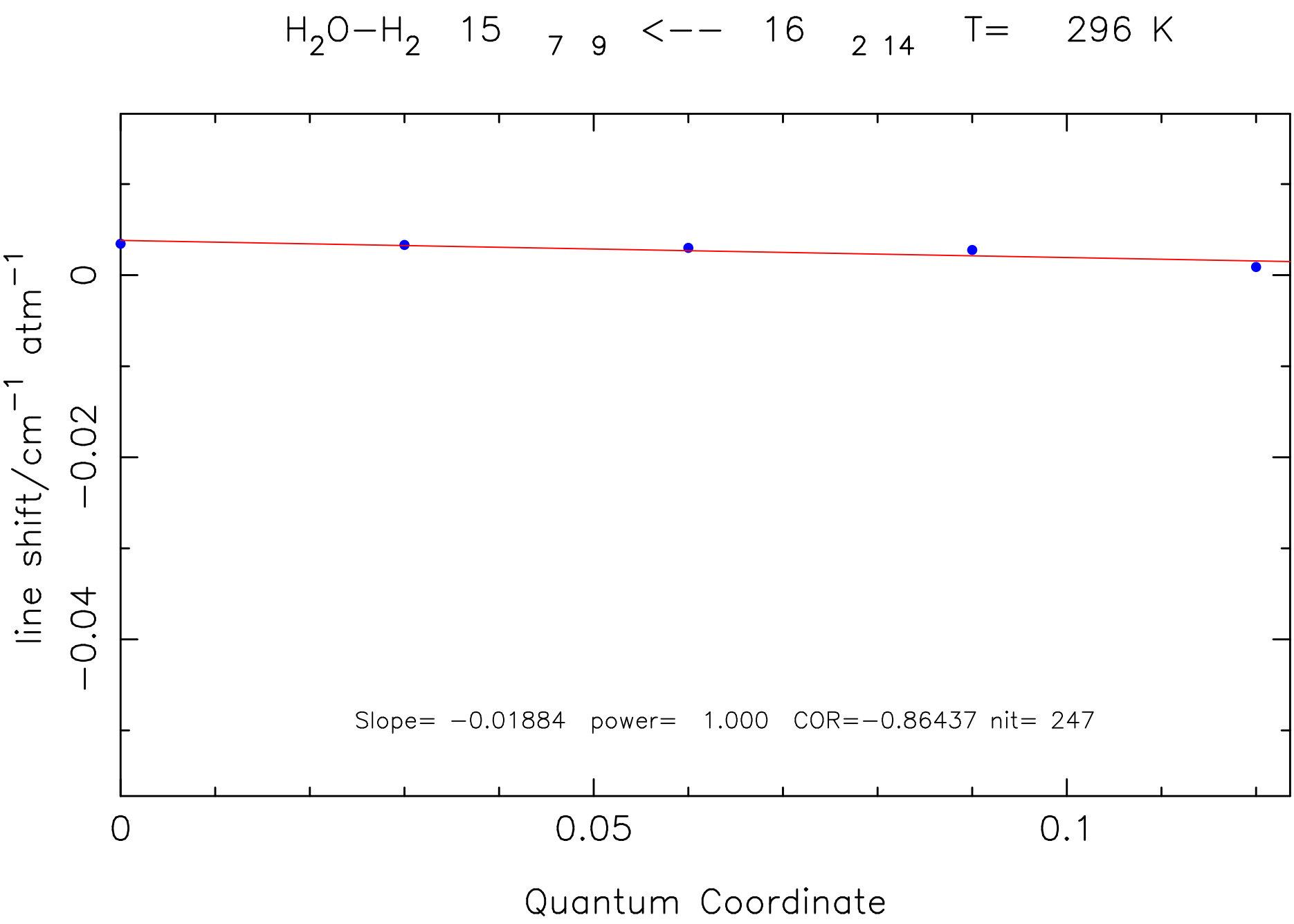
0.1
Quantum Coordinate


H2O−H2 15 7 9 <−− 16 2 14 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.01884 power= 1.000 COR=−0.86437 nit= 247
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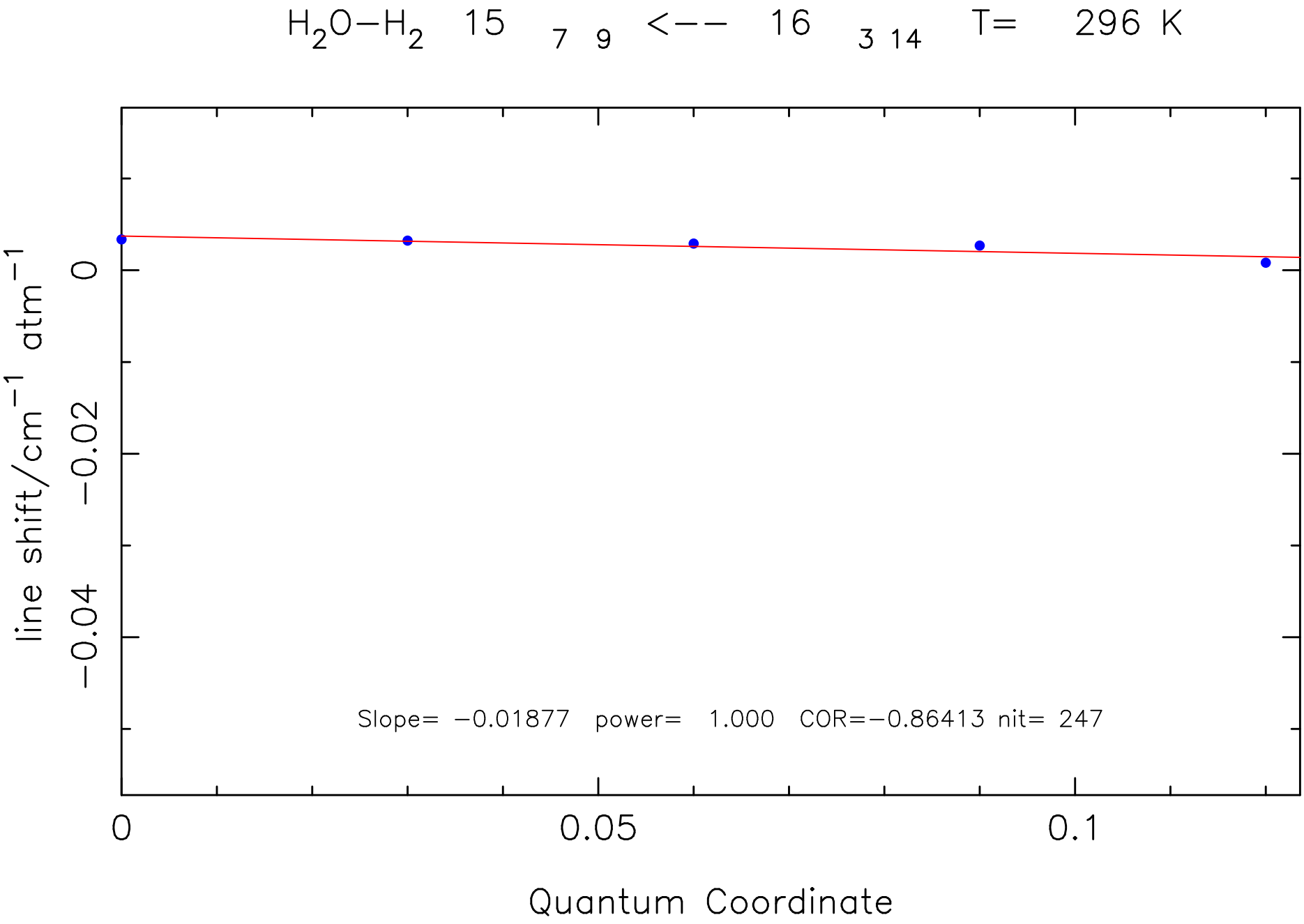
0.05
0.1
Quantum Coordinate


H_2O-H_2 15 7 9 <-- 16 3 14 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.02
−0.04
Slope= −0.01877 power= 1.000 COR=−0.86413 nit= 247
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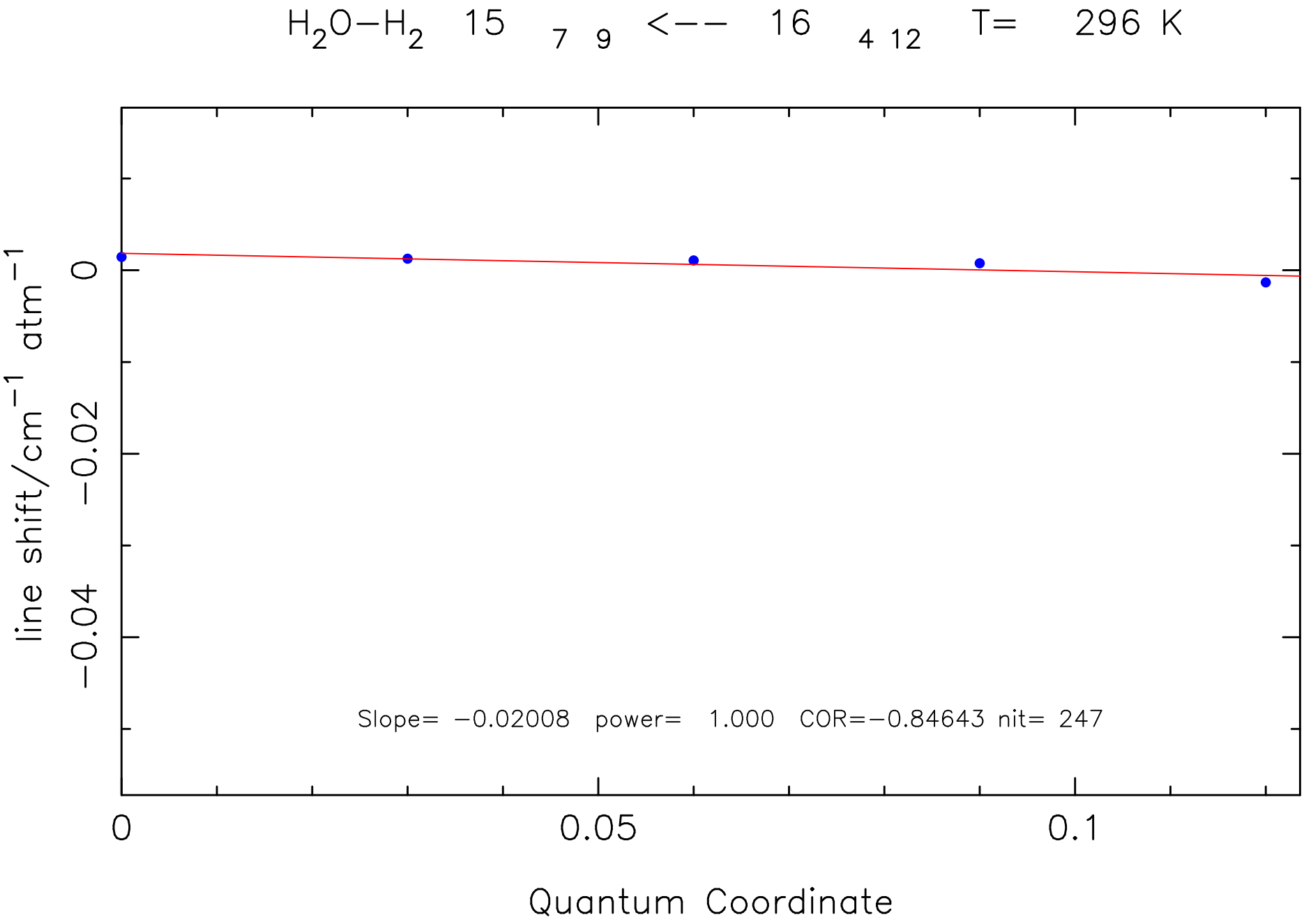
0.05
0.1
Quantum Coordinate


H2O−H2 15 7 9 <−− 16 4 12 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02008 power= 1.000 COR=−0.84643 nit= 247
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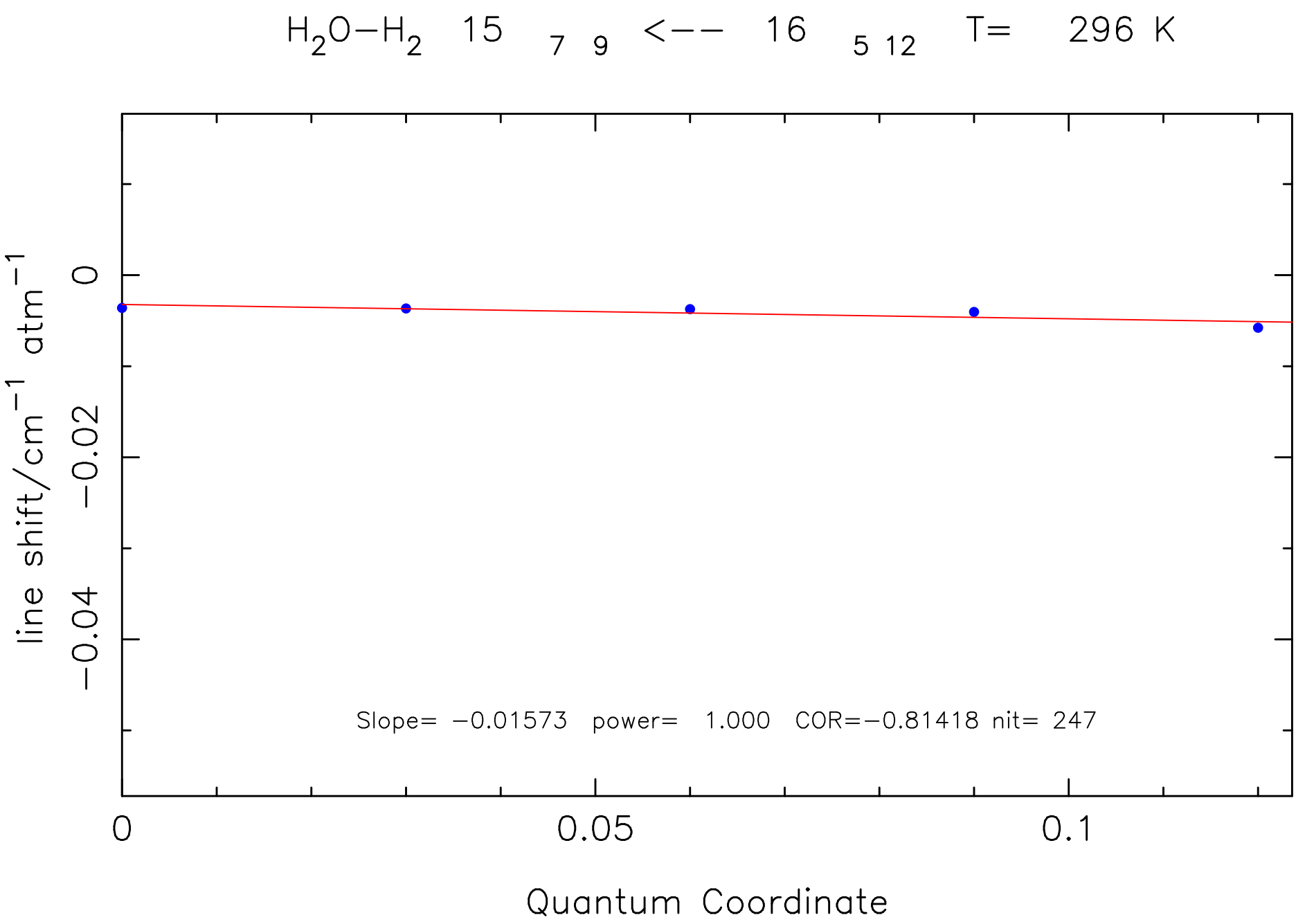
0.05
0.1
Quantum Coordinate


H2O−H2 15 7 9 <−− 16 5 12 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.01573 power= 1.000 COR=−0.81418 nit= 247
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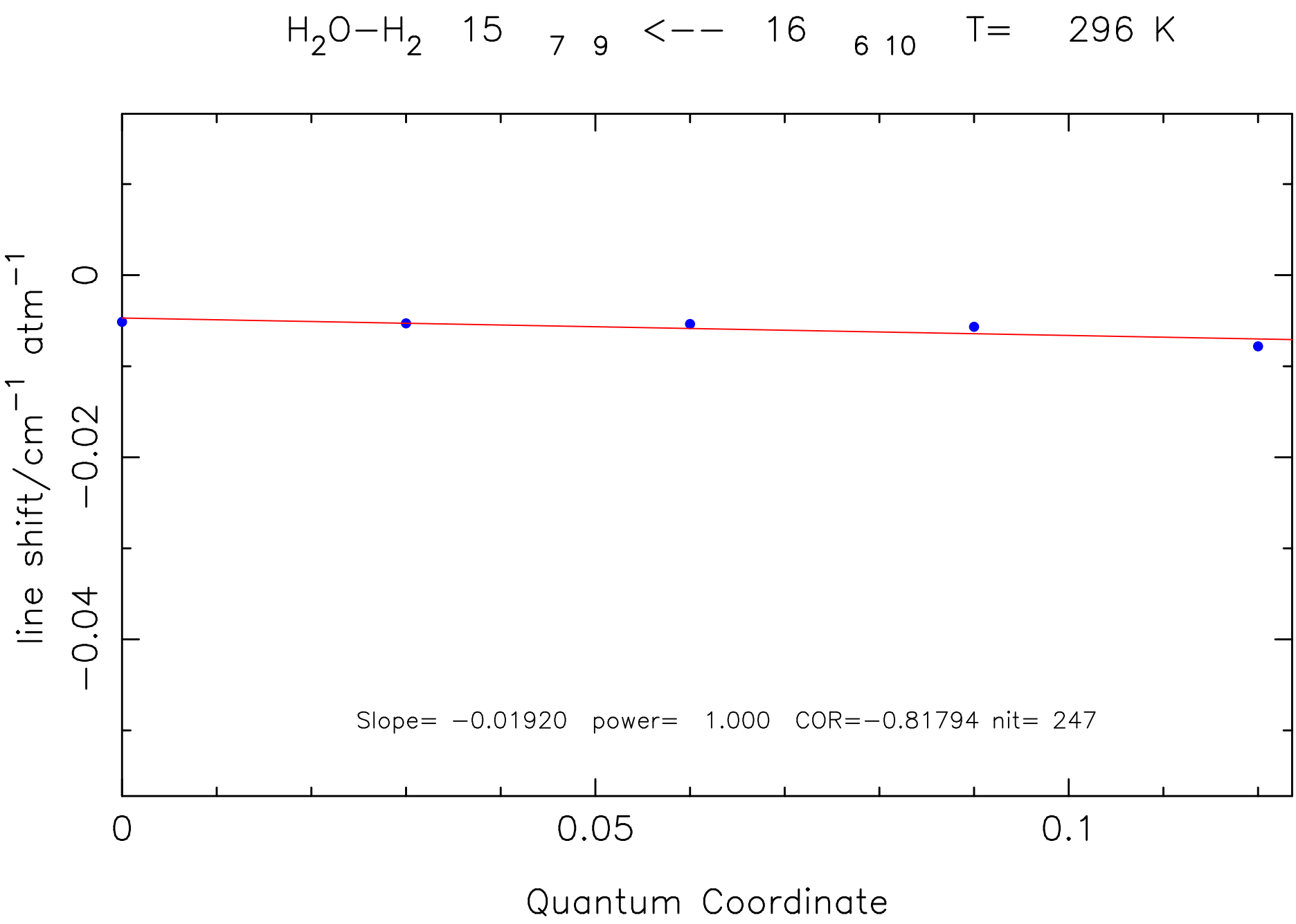
0.05
0.1
Quantum Coordinate


H2O−H2 15 7 9 <−− 16 6 10 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.01920 power= 1.000 COR=−0.81794 nit= 247
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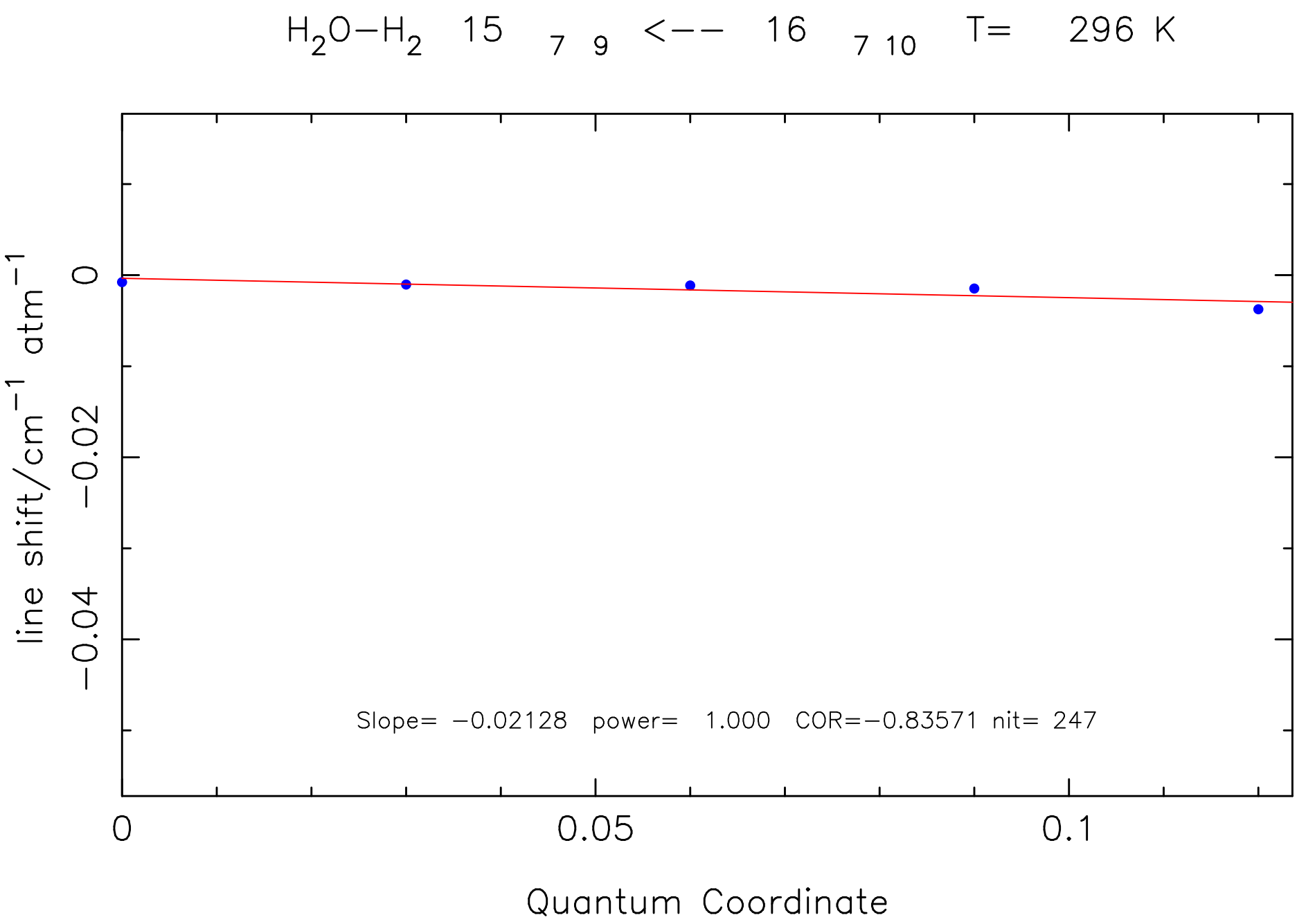
0.05
0.1
Quantum Coordinate


H2O−H2 15 7 9 <−− 16 7 10 T= 296 K
line shift/cm−1 atm−1
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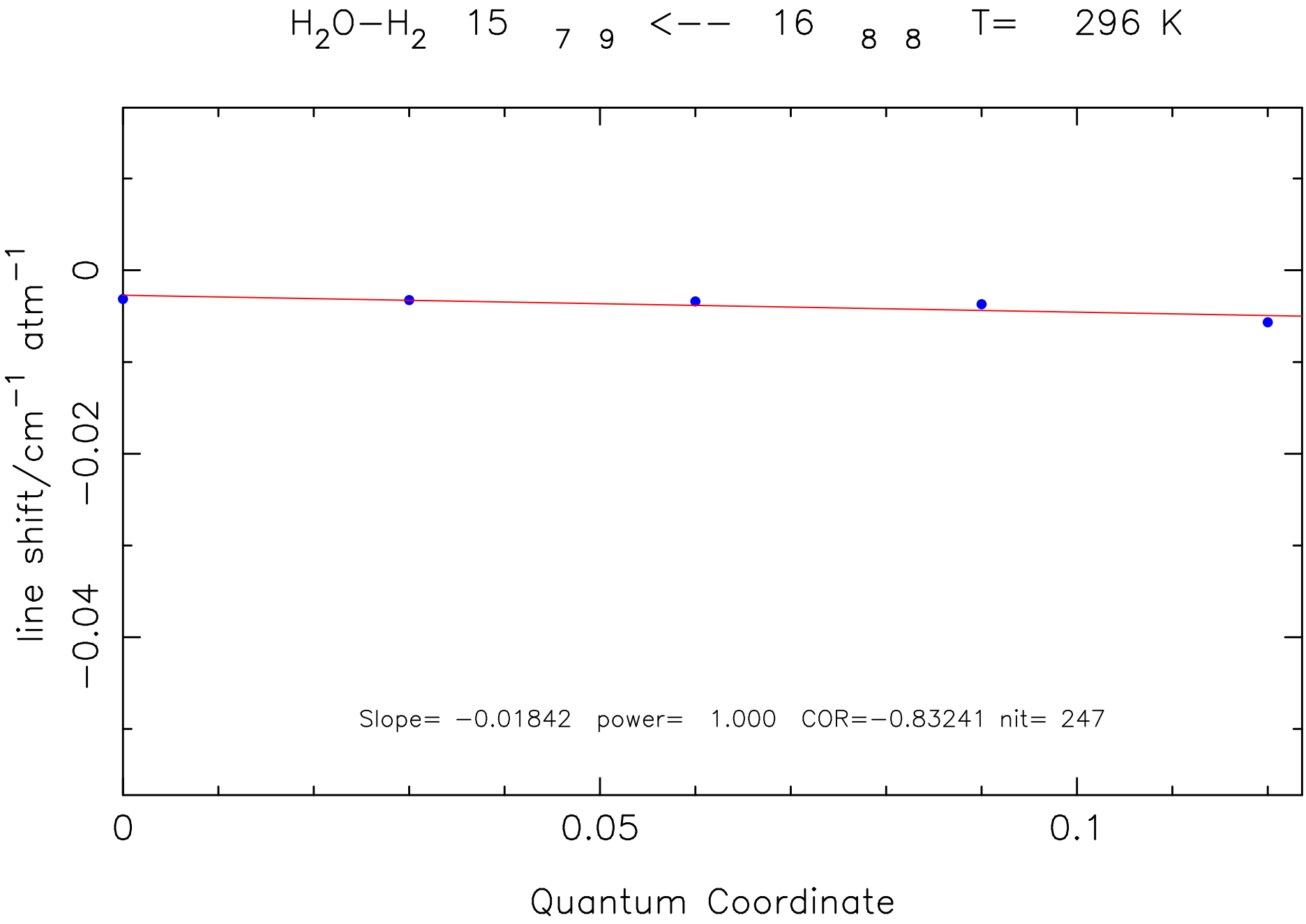
−0.02
−0.04
Slope= −0.02128 power= 1.000 COR=−0.83571 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 7 9 <−− 16 8 8 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.01842 power= 1.000 COR=−0.83241 nit= 247
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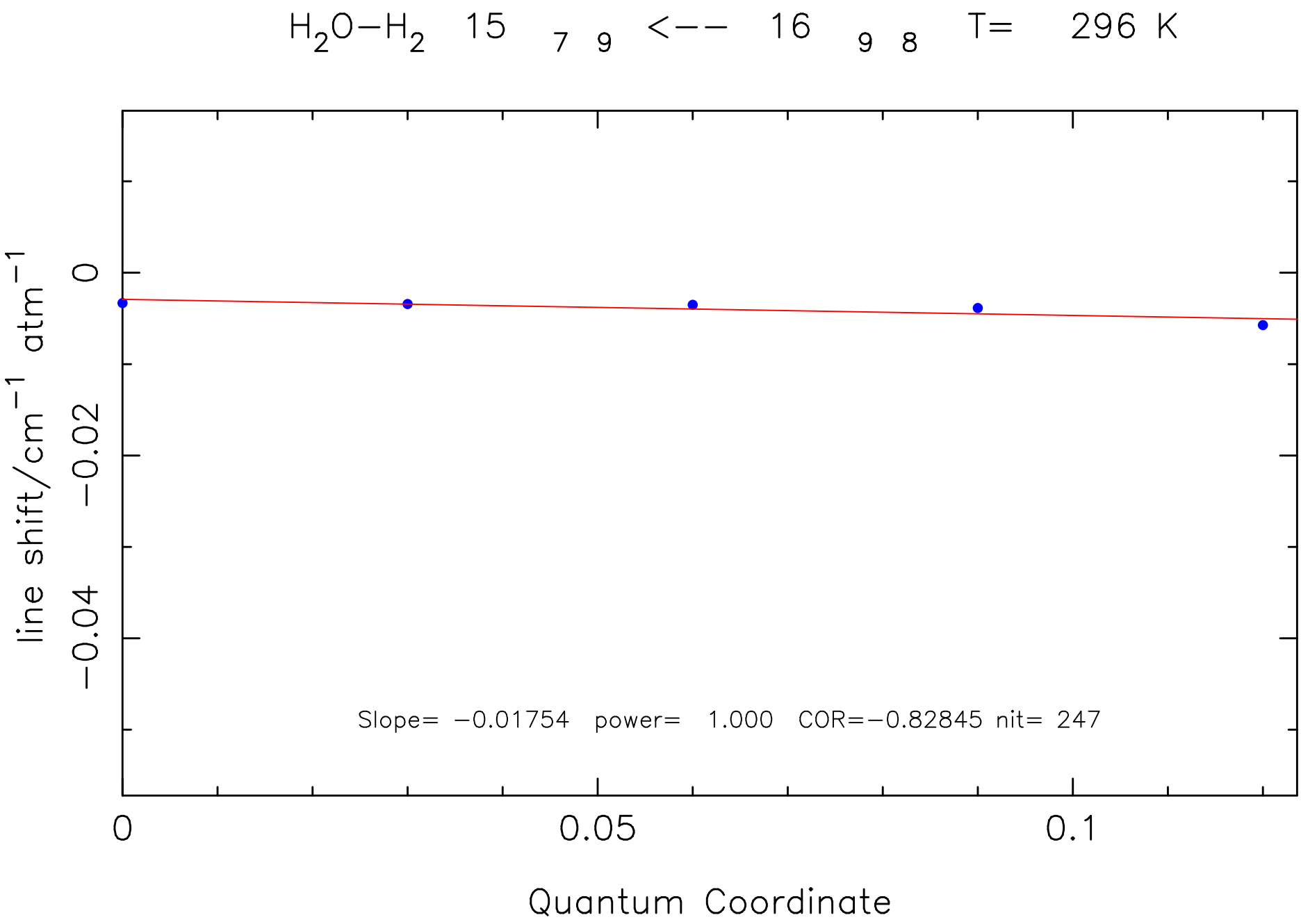
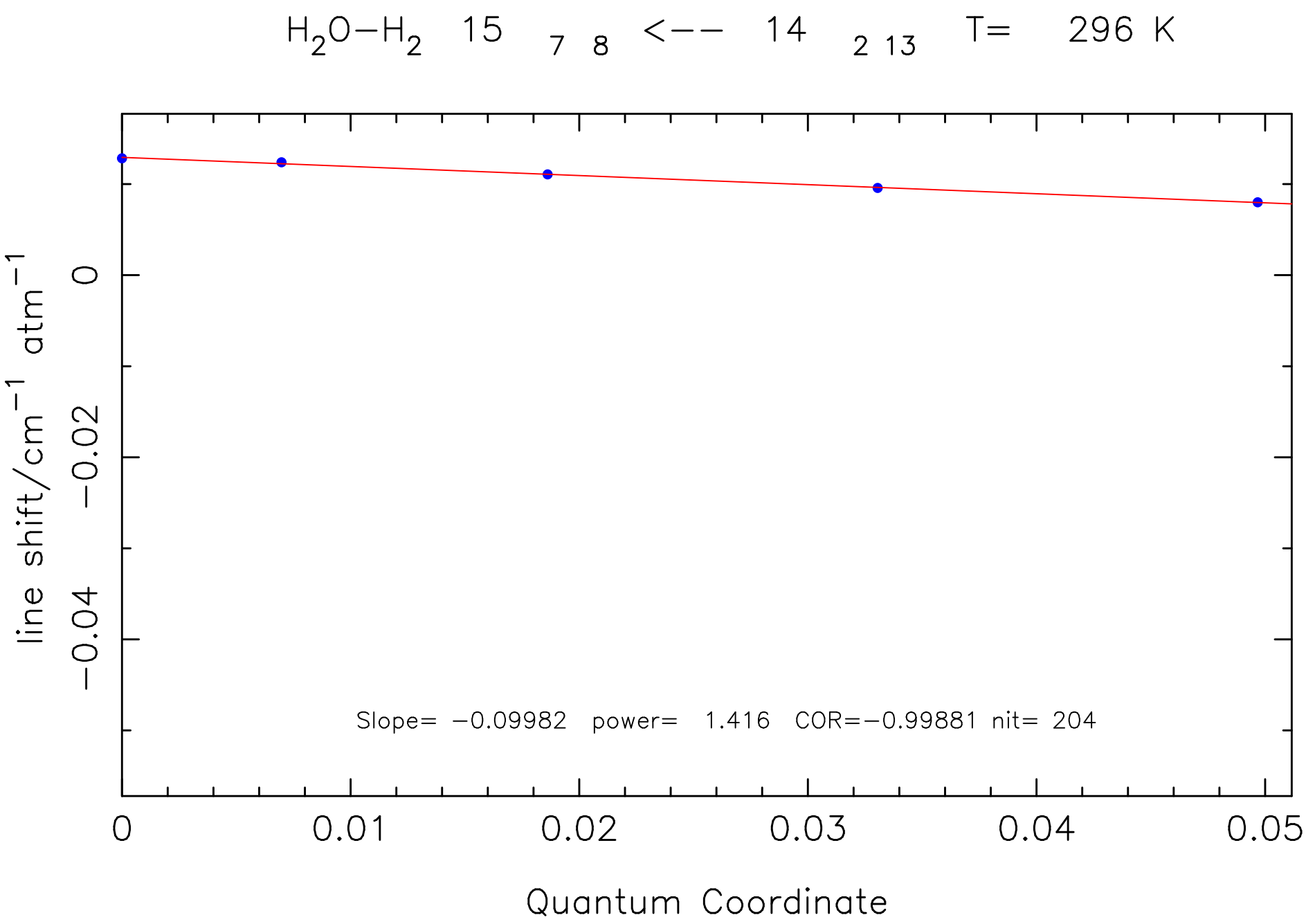
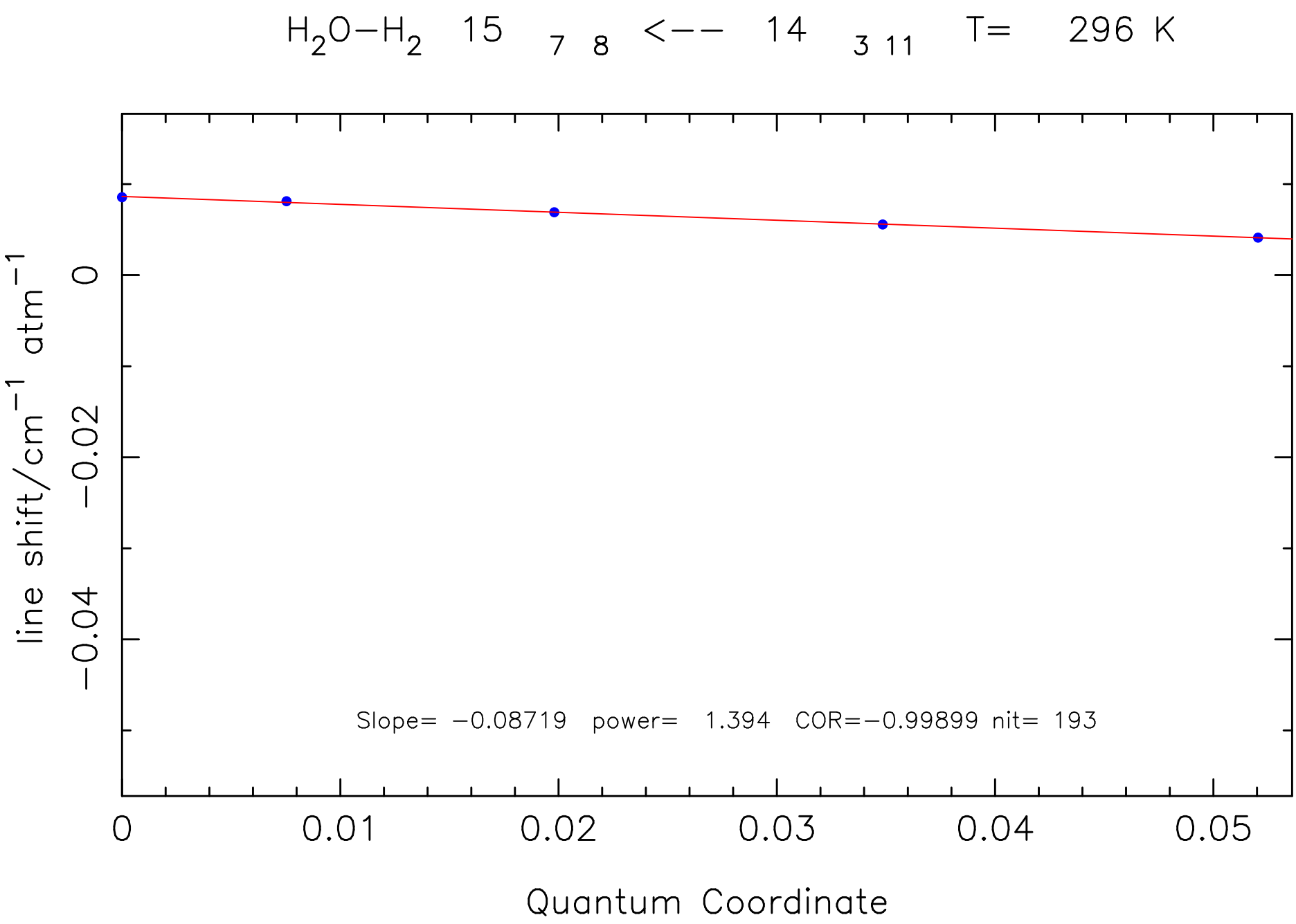
0.05
0.1
Quantum Coordinate


H2O−H2 15 7 9 <−− 16 9 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01754 power= 1.000 COR=−0.82845 nit= 247
0
0.05
0.1
Quantum Coordinate


H_2O-H_2 15 7 8 <-- 14 2 13 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.09982 power= 1.416 COR=−0.99881 nit= 204
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 15 7 8 <−− 14 3 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08719 power= 1.394 COR=−0.99899 nit= 193
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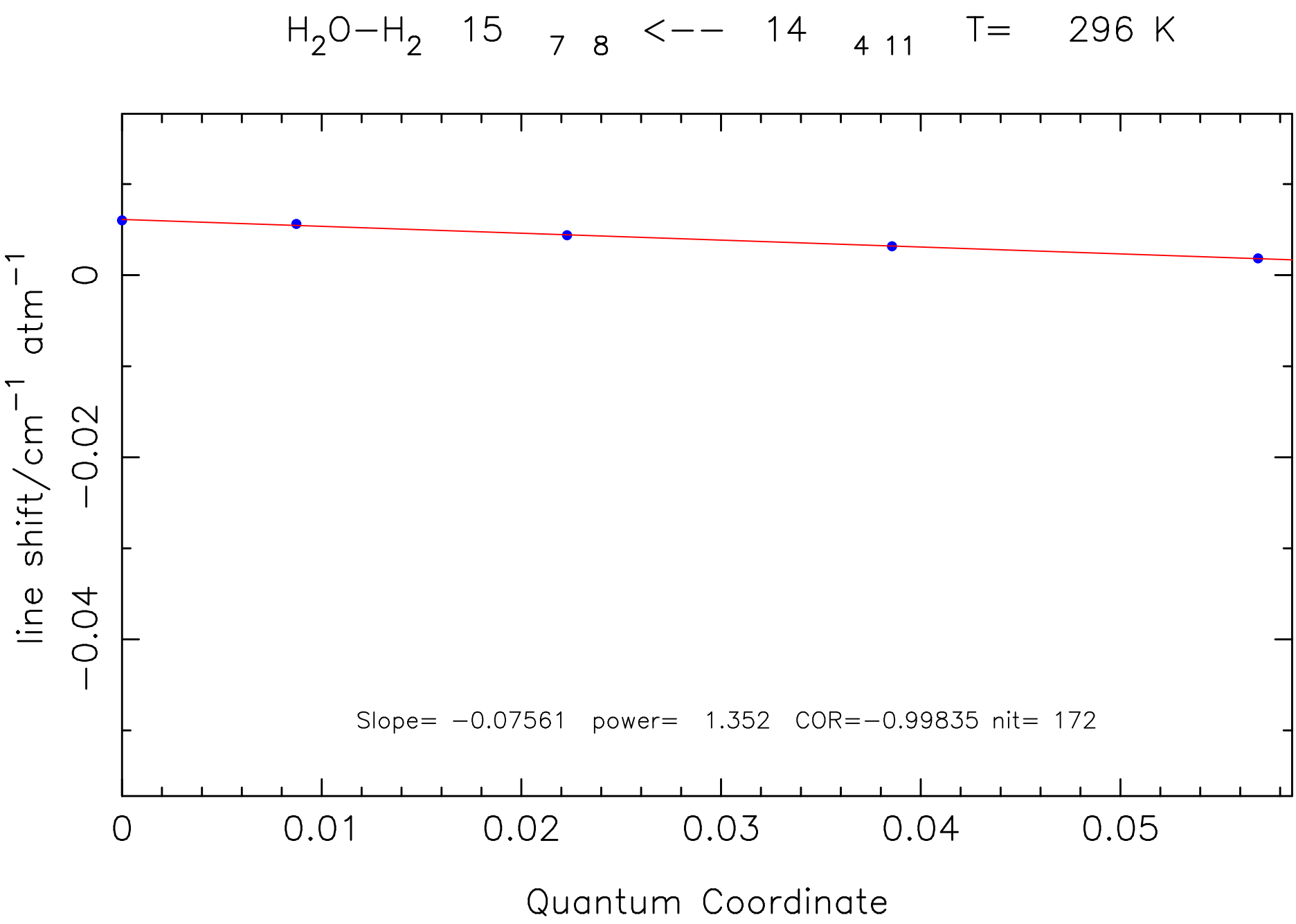
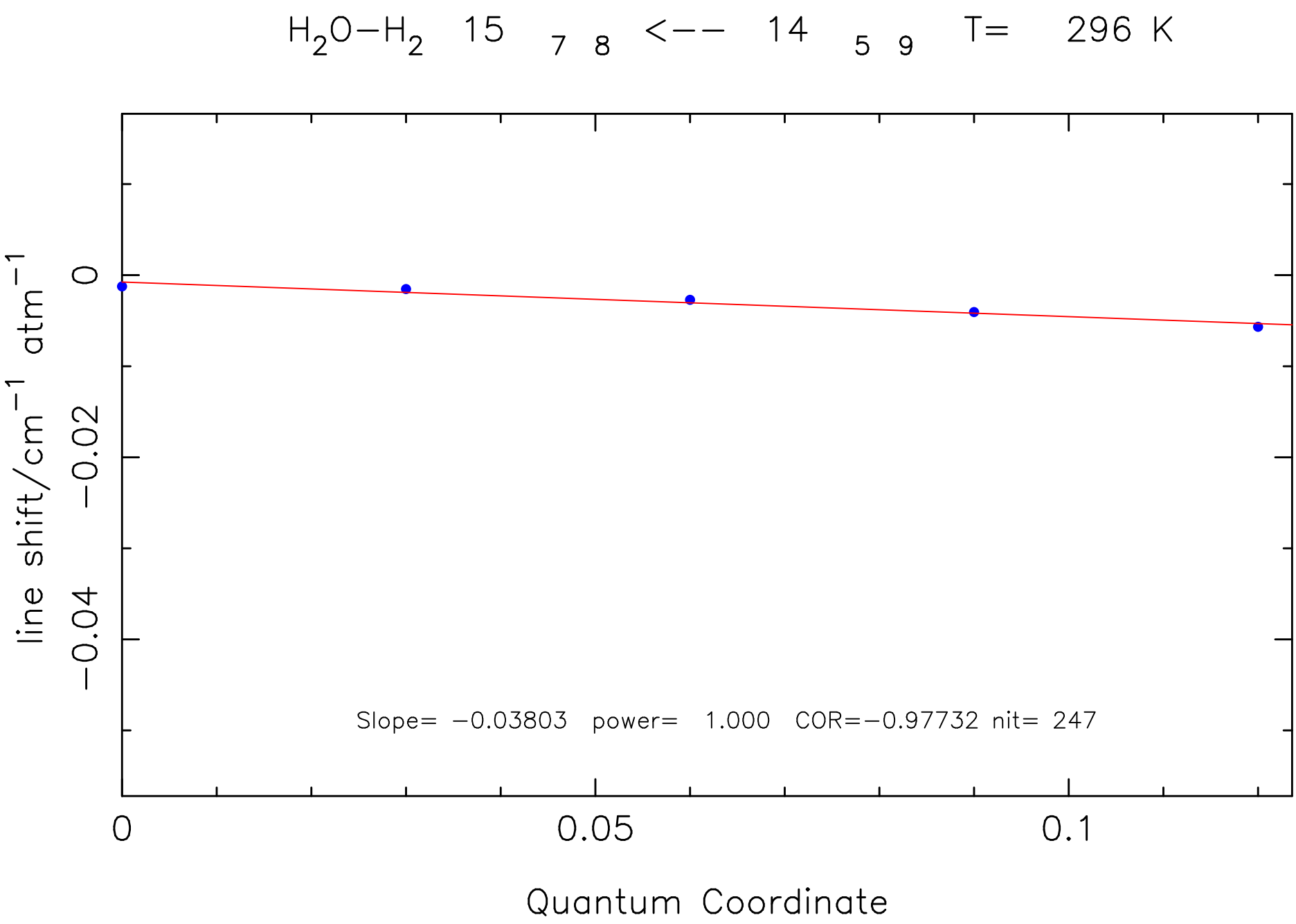
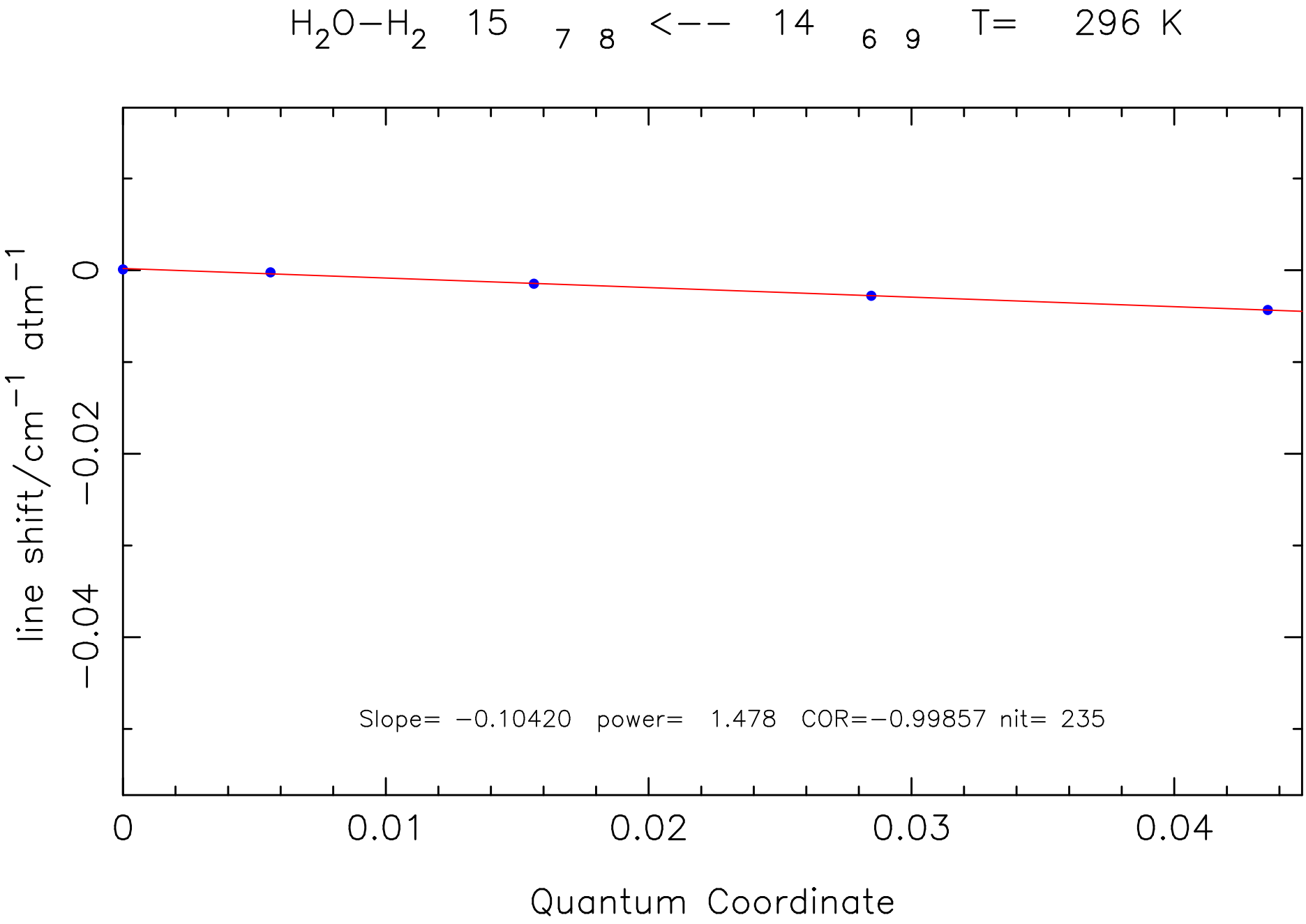
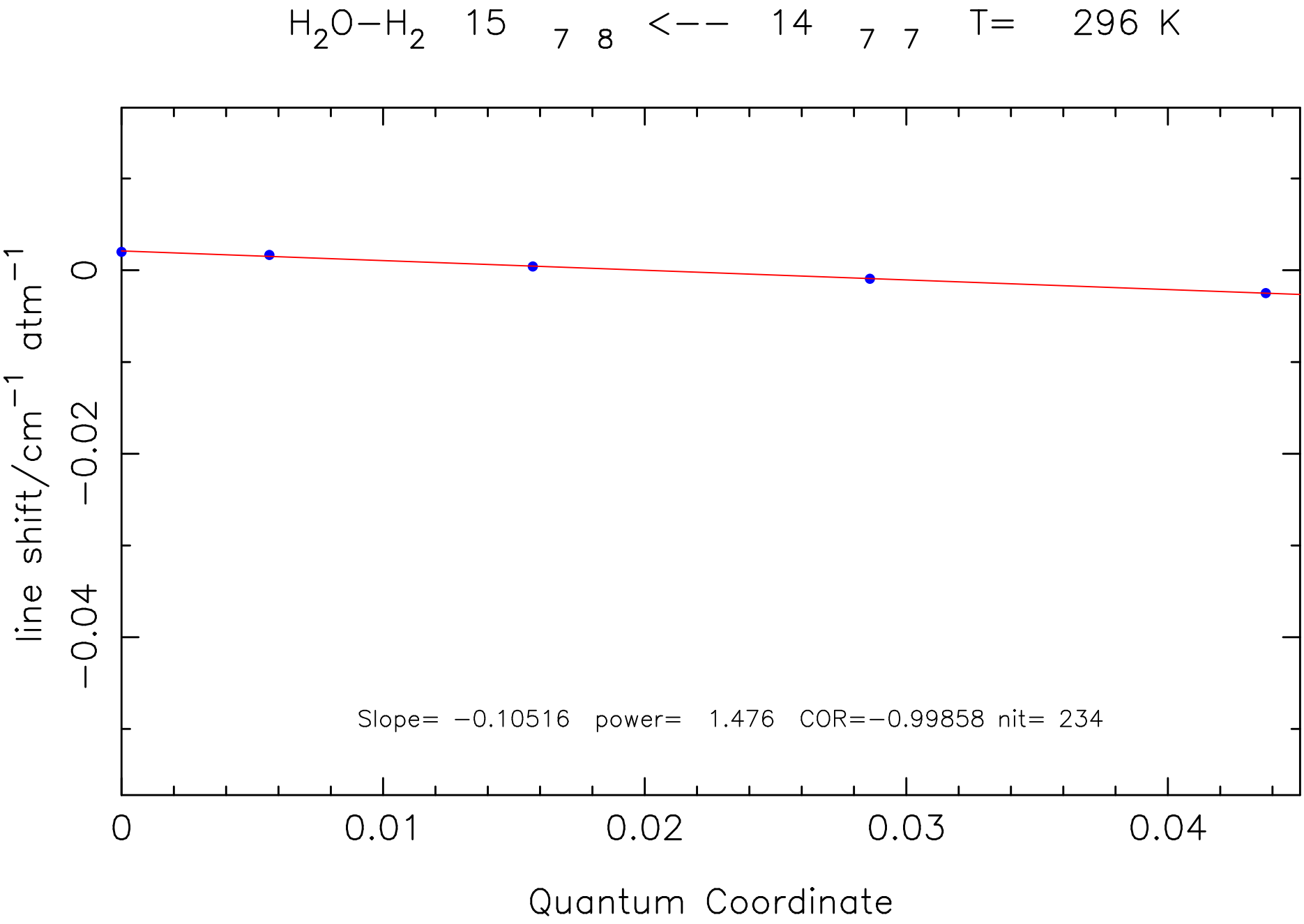
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 15 7 8 <−− 14 4 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07561 power= 1.352 COR=−0.99835 nit= 172
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H_2O-H_2 15 7 8 <-- 14 5 9 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.03803 power= 1.000 COR=−0.97732 nit= 247
0
0.05
0.1
Quantum Coordinate


H_2O-H_2 15 7 8 <-- 14 6 9 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.10420 power= 1.478 COR=−0.99857 nit= 235
0
0.01
0.02
0.03
0.04
Quantum Coordinate


H2O−H2 15 7 8 <−− 14 7 7 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.10516 power= 1.476 COR=−0.99858 nit= 234
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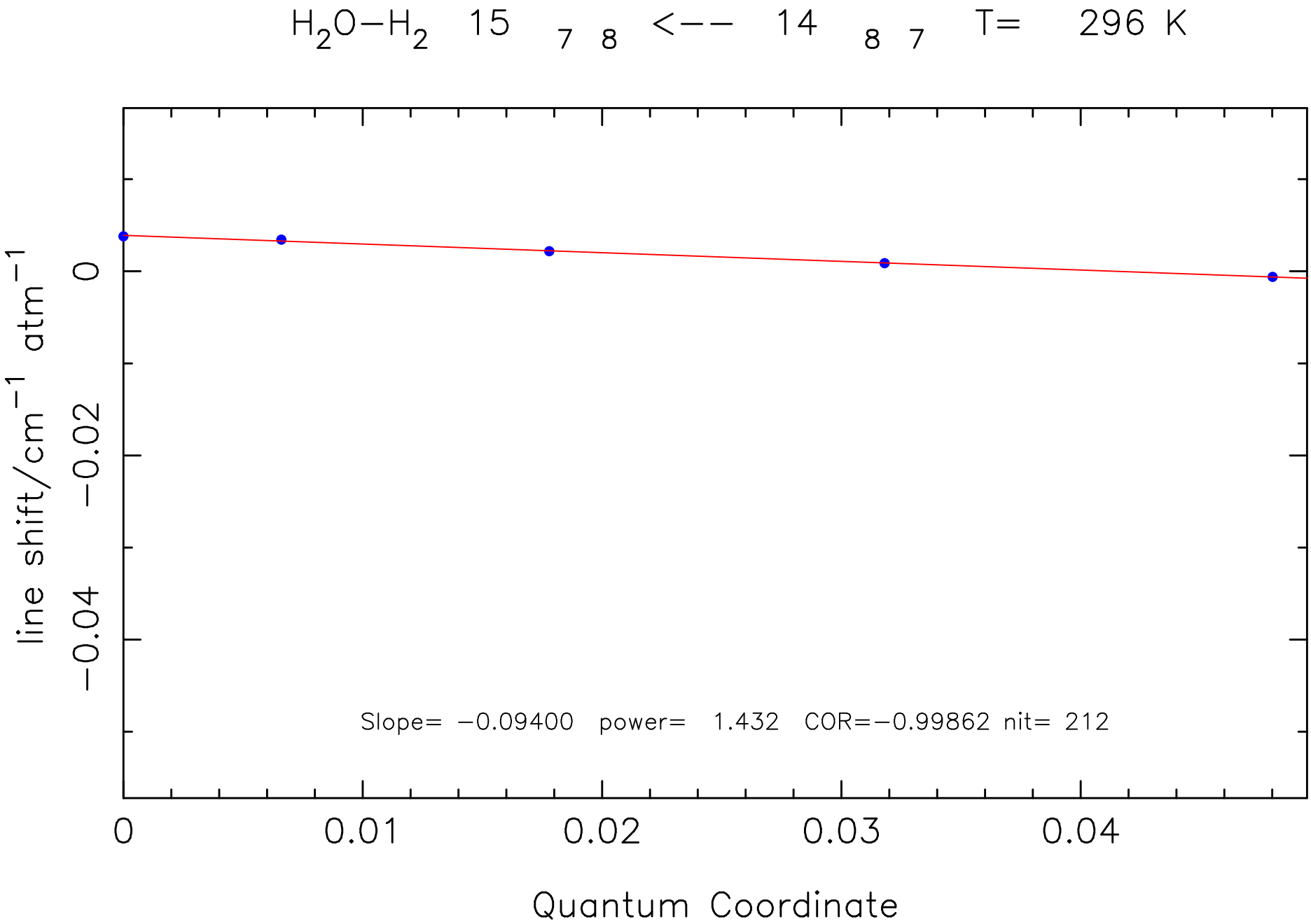
0.01
0.02
0.03
0.04
Quantum Coordinate


H2O−H2 15 7 8 <−− 14 8 7 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.09400 power= 1.432 COR=−0.99862 nit= 212
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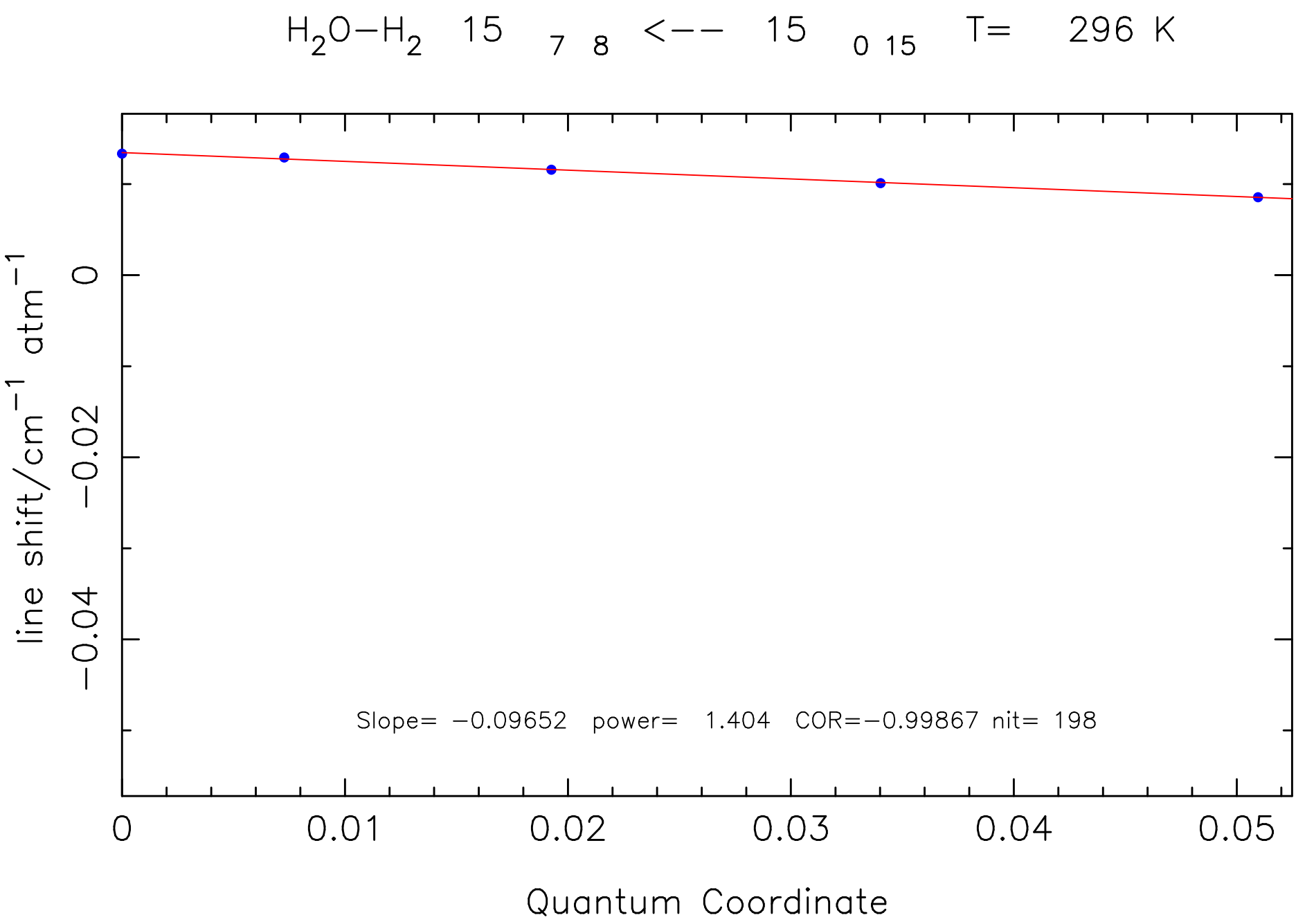
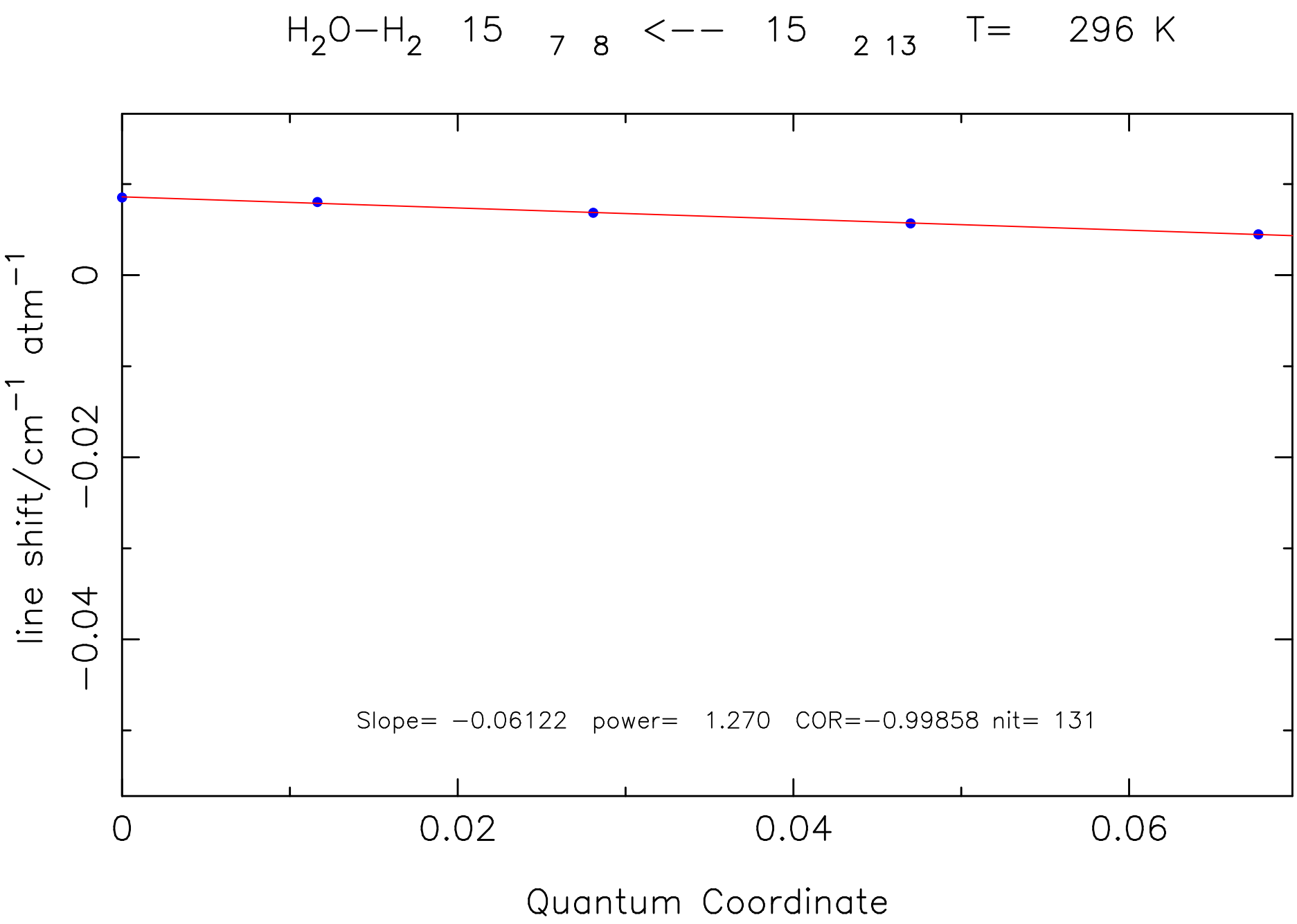
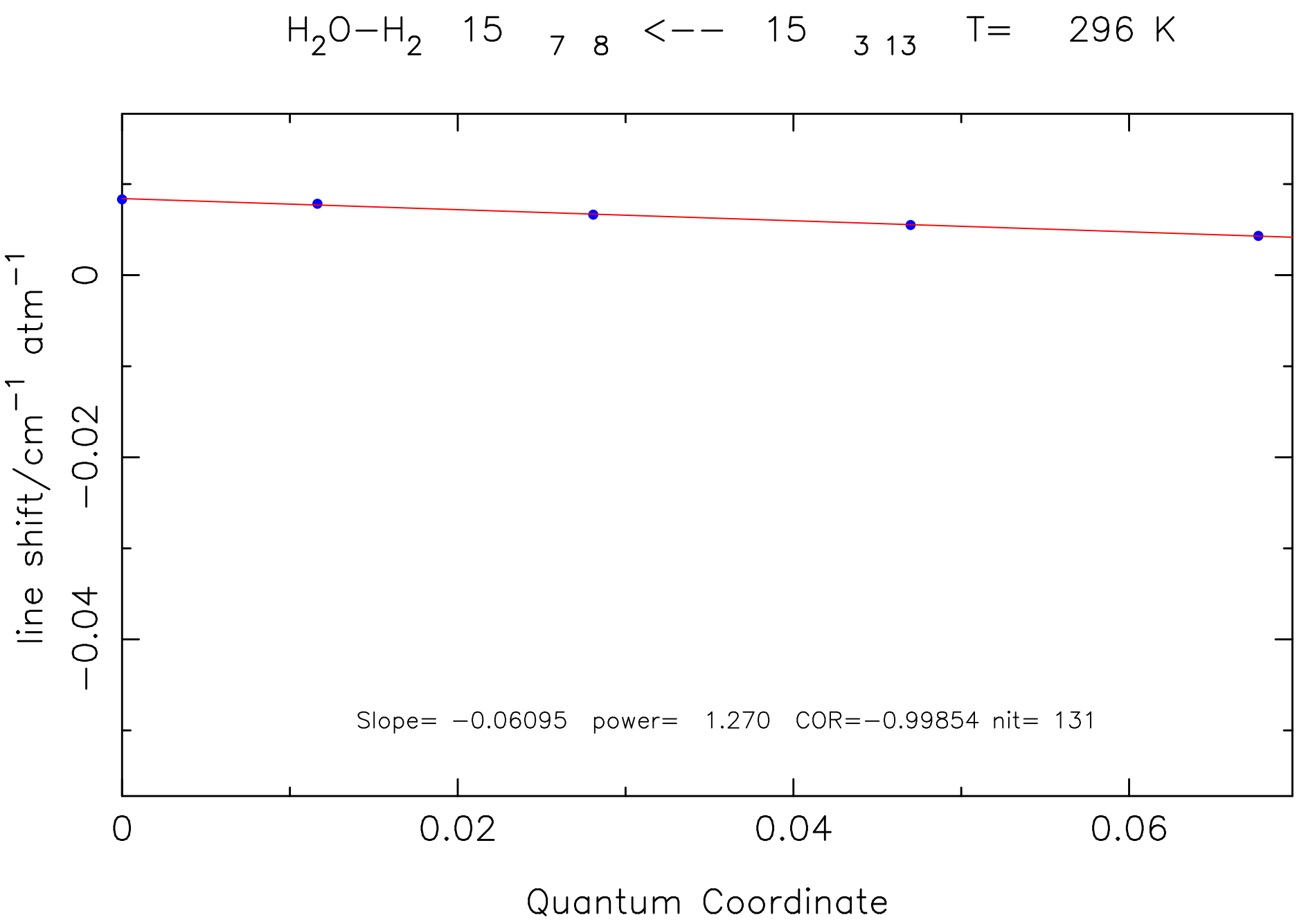
0.01
0.02
0.03
0.04
Quantum Coordinate


H_2O-H_2 15 7 8 <-- 15 0 15 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.09652 power= 1.404 COR=−0.99867 nit= 198
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H_2O-H_2 15 7 8 <-- 15 2 13 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.06122 power= 1.270 COR=−0.99858 nit= 131
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 15 7 8 <−− 15 3 13 T= 296 K
line shift/cm−1 atm−1
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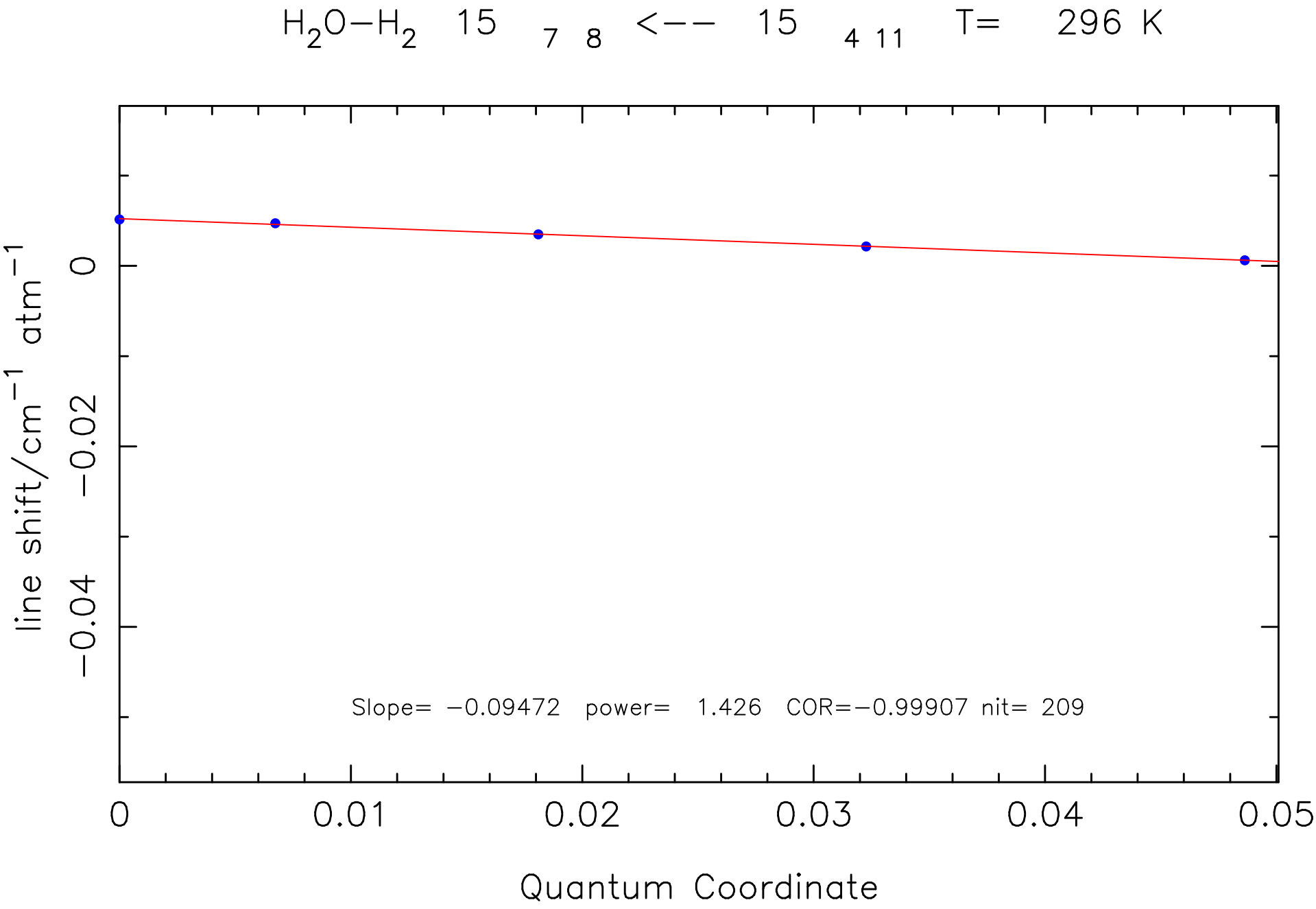
−0.02
−0.04
Slope= −0.06095 power= 1.270 COR=−0.99854 nit= 131
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 15 7 8 <−− 15 4 11 T= 296 K
line shift/cm−1 atm−1
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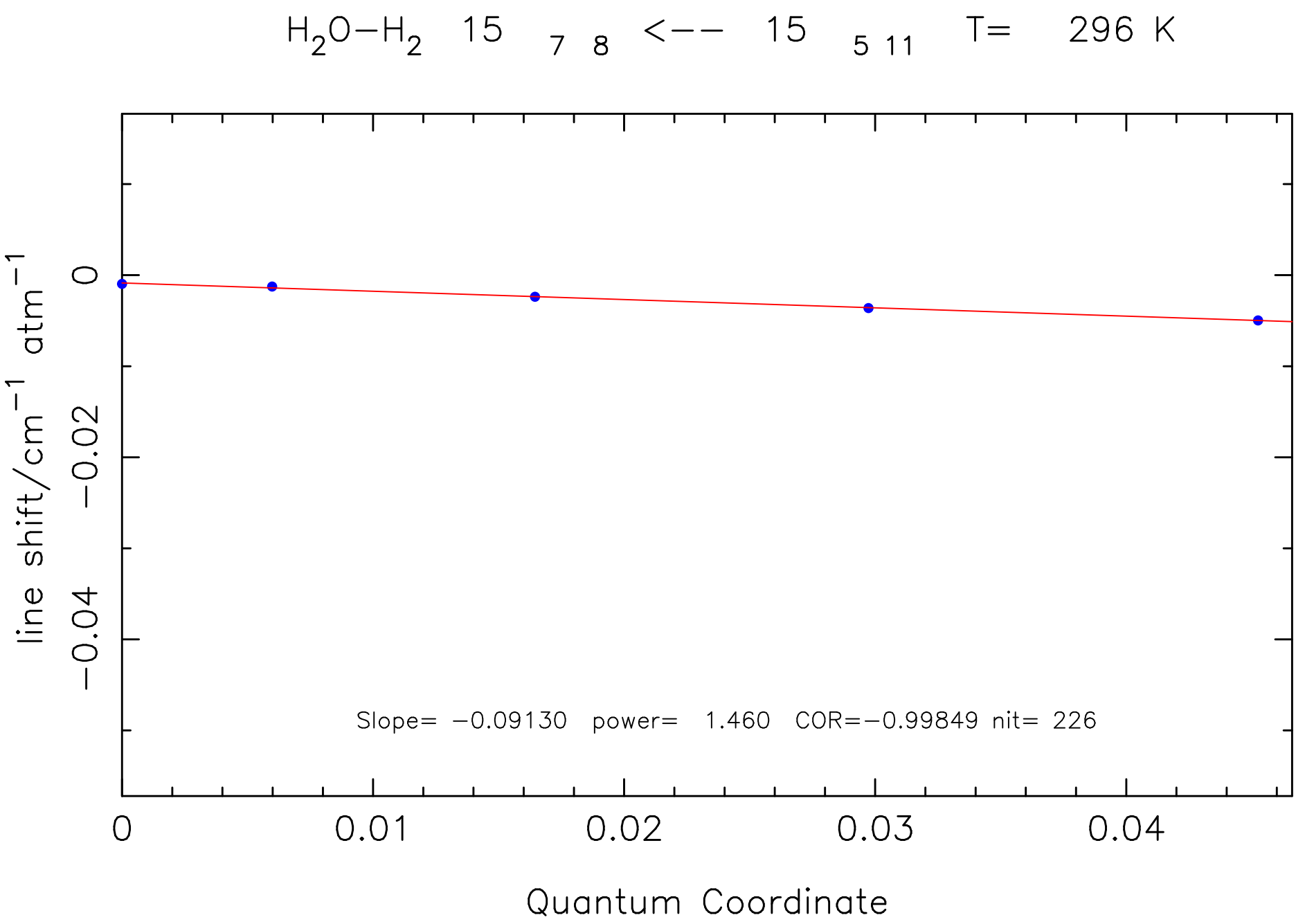
−0.02
−0.04
Slope= −0.09472 power= 1.426 COR=−0.99907 nit= 209
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 15 7 8 <−− 15 5 11 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.09130 power= 1.460 COR=−0.99849 nit= 226
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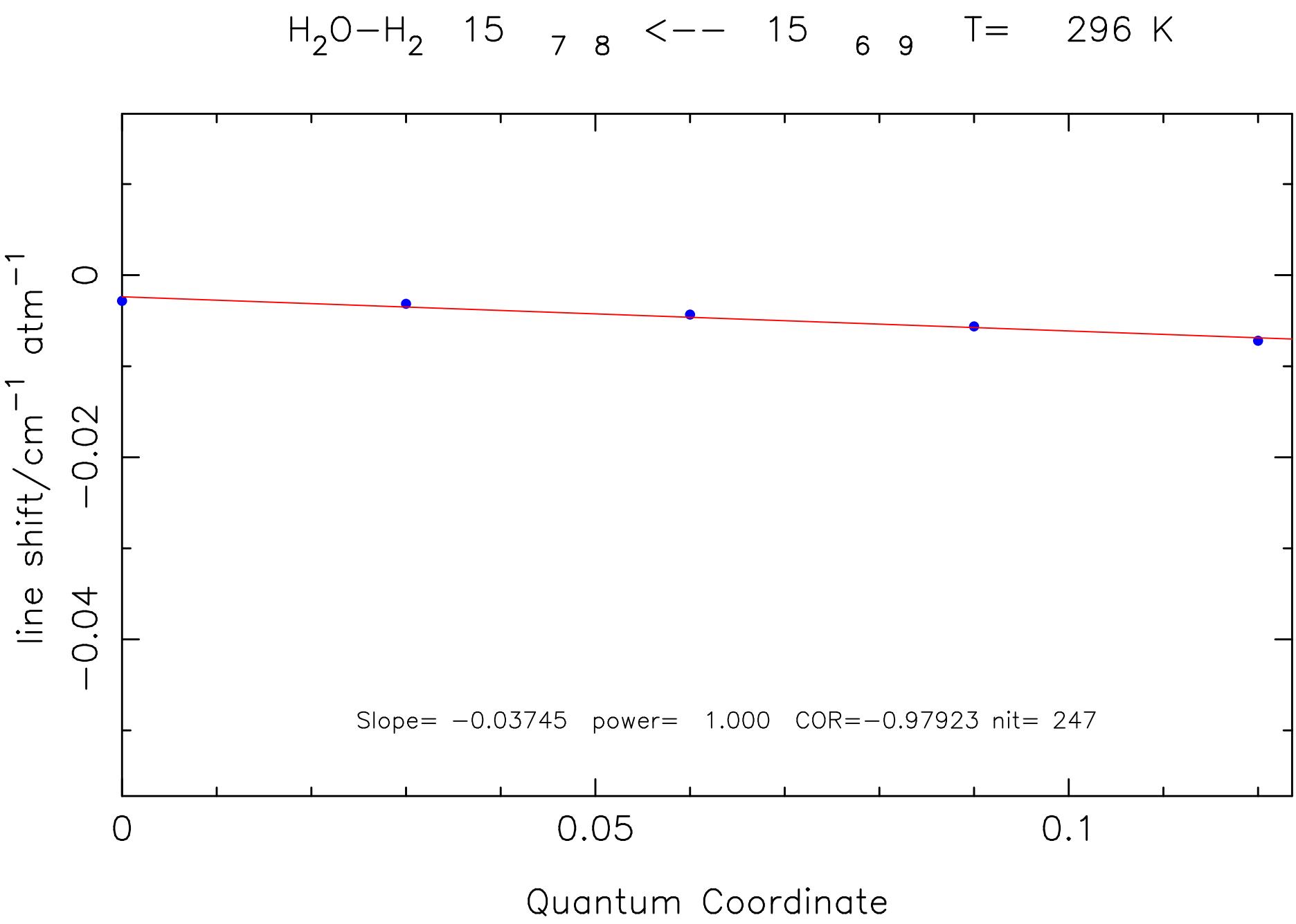
0.02
0.03
0.04
Quantum Coordinate


H2O−H2 15 7 8 <−− 15 6 9 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.03745 power= 1.000 COR=−0.97923 nit= 247
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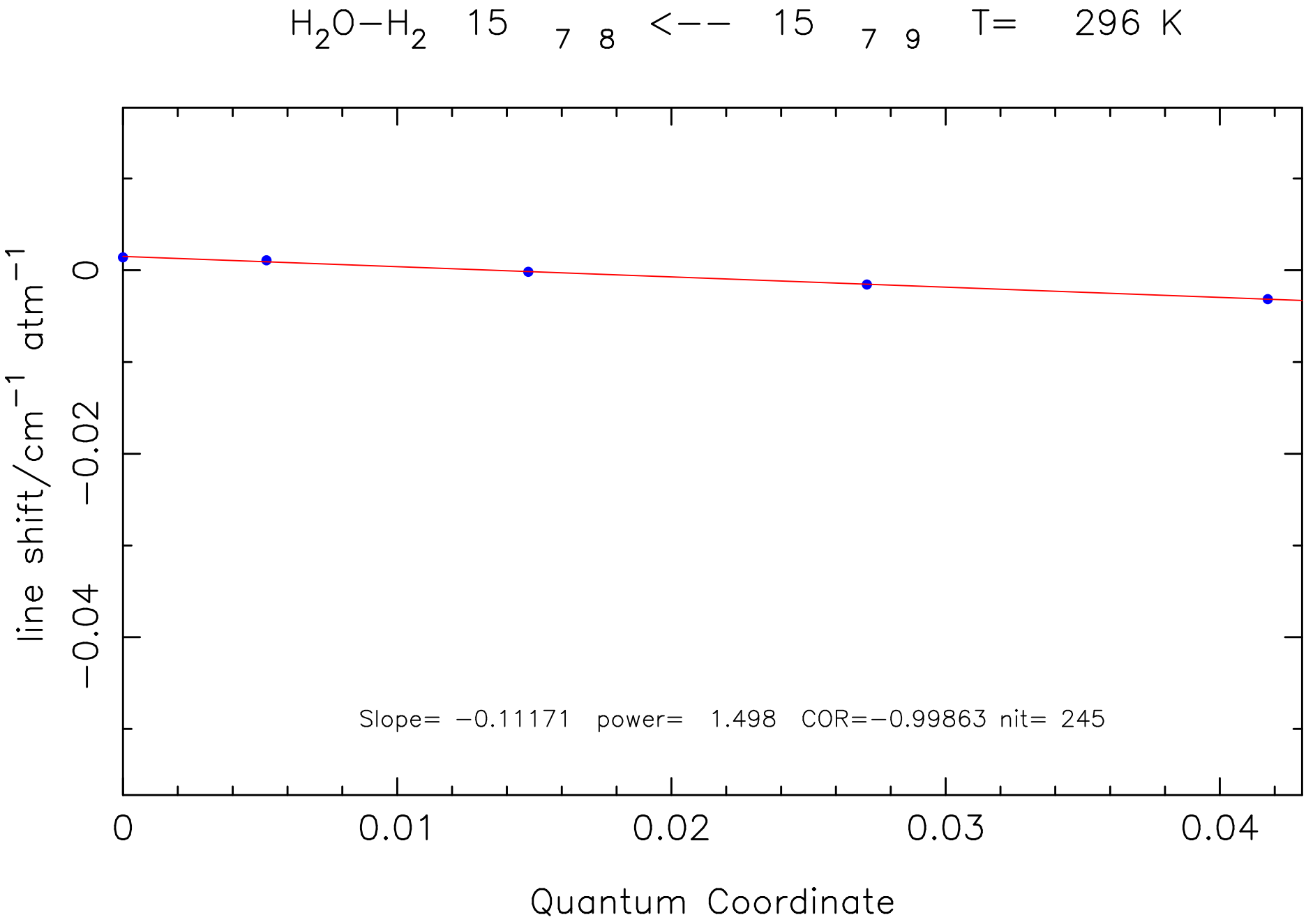
0.05
0.1
Quantum Coordinate


H2O−H2 15 7 8 <-- 15 7 9 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
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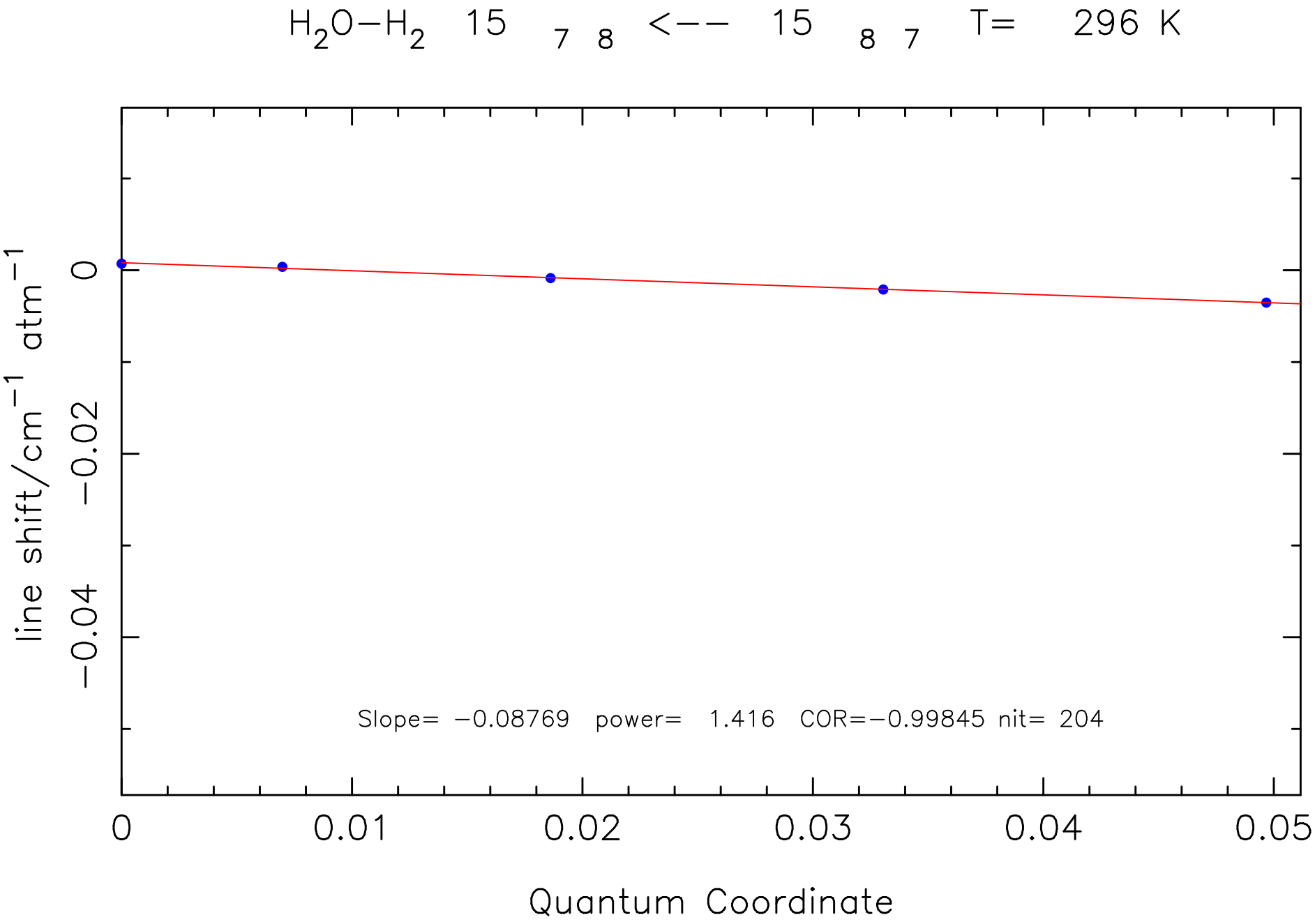
0.01
0.02
0.03
0.04
Quantum Coordinate


H2O−H2 15 7 8 <−− 15 8 7 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.08769 power= 1.416 COR=−0.99845 nit= 204
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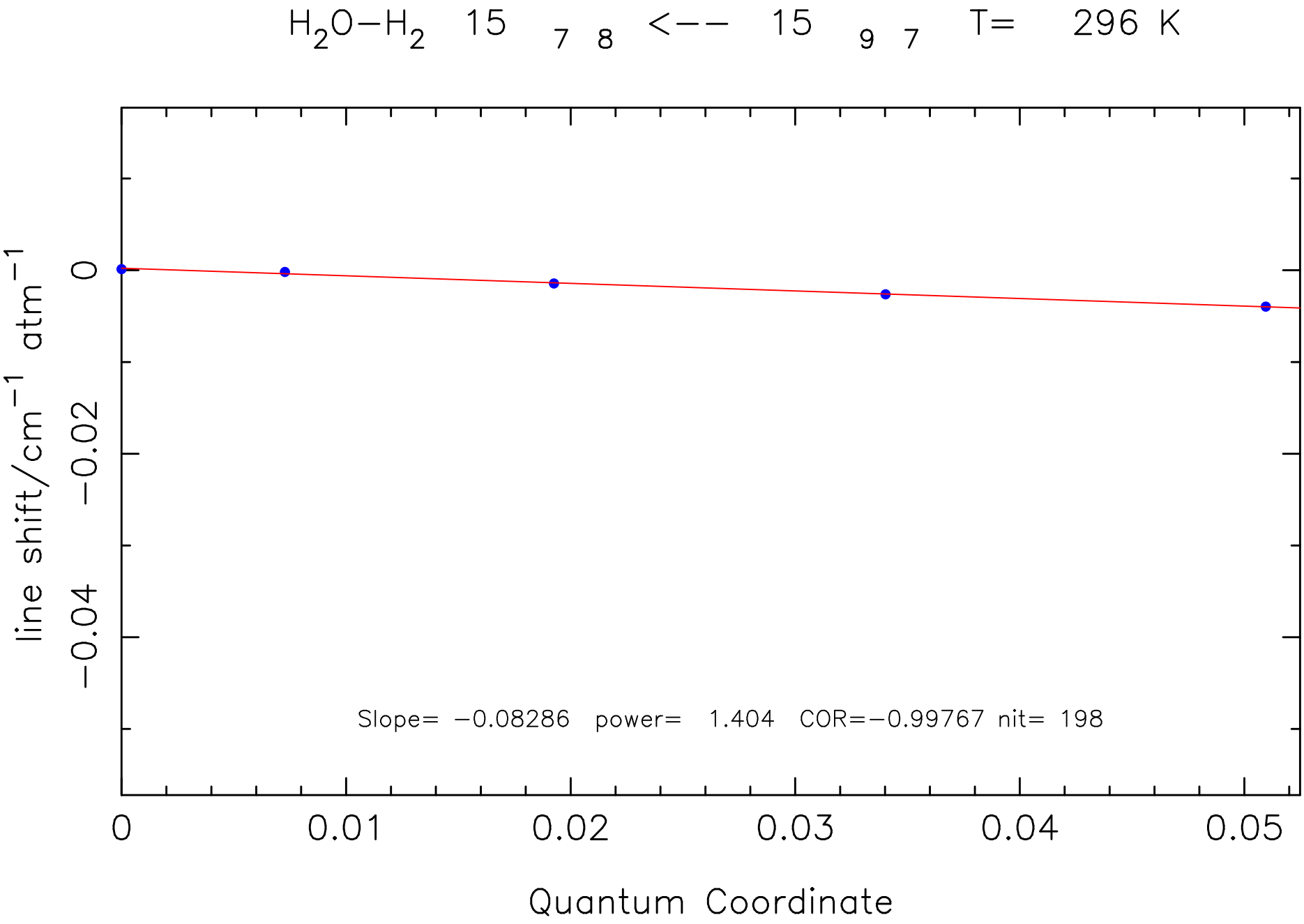
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 15 7 8 <−− 15 9 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08286 power= 1.404 COR=−0.99767 nit= 198
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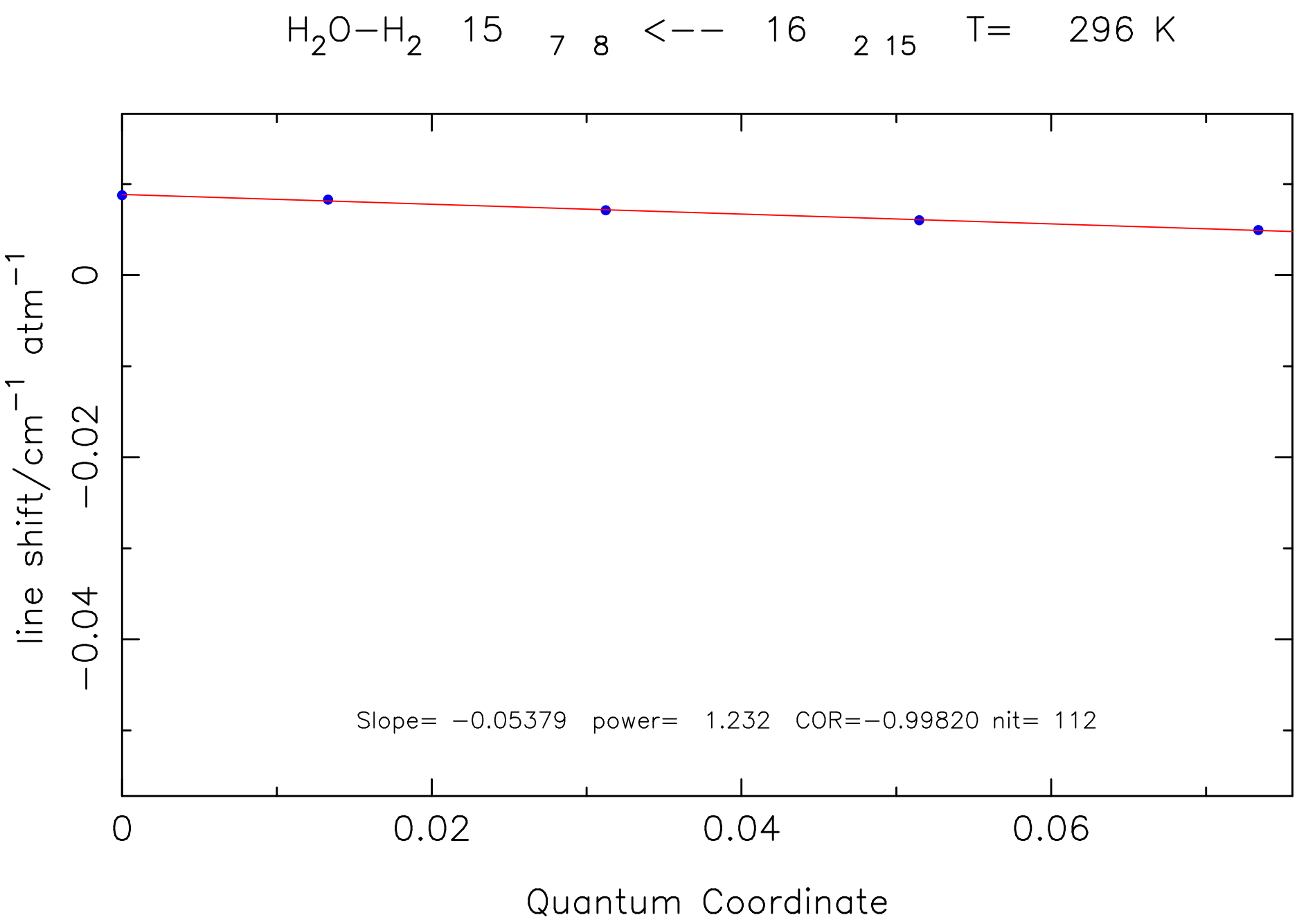
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 15 7 8 <−− 16 2 15 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.05379 power= 1.232 COR=−0.99820 nit= 112
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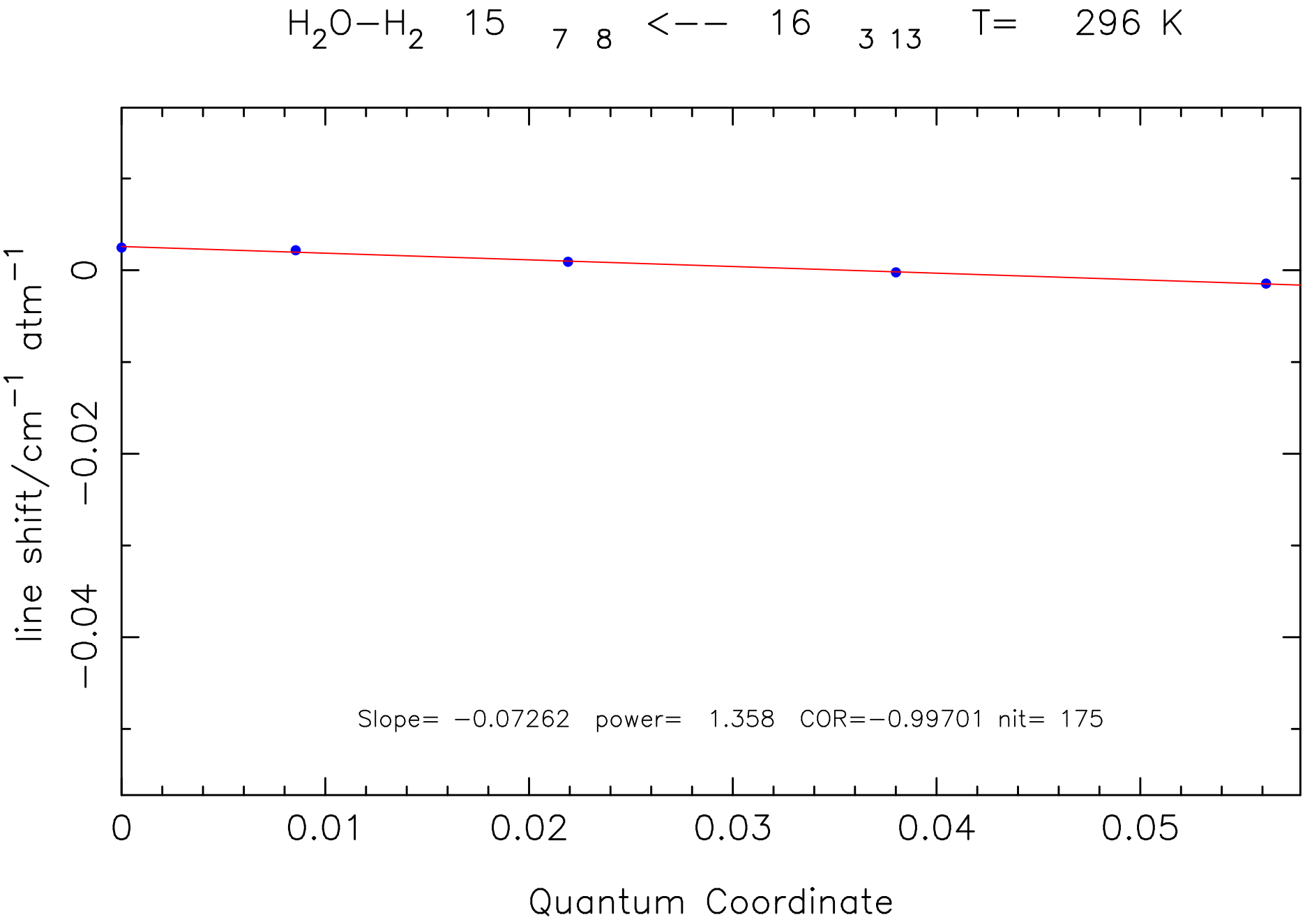
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 15 7 8 <−− 16 3 13 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
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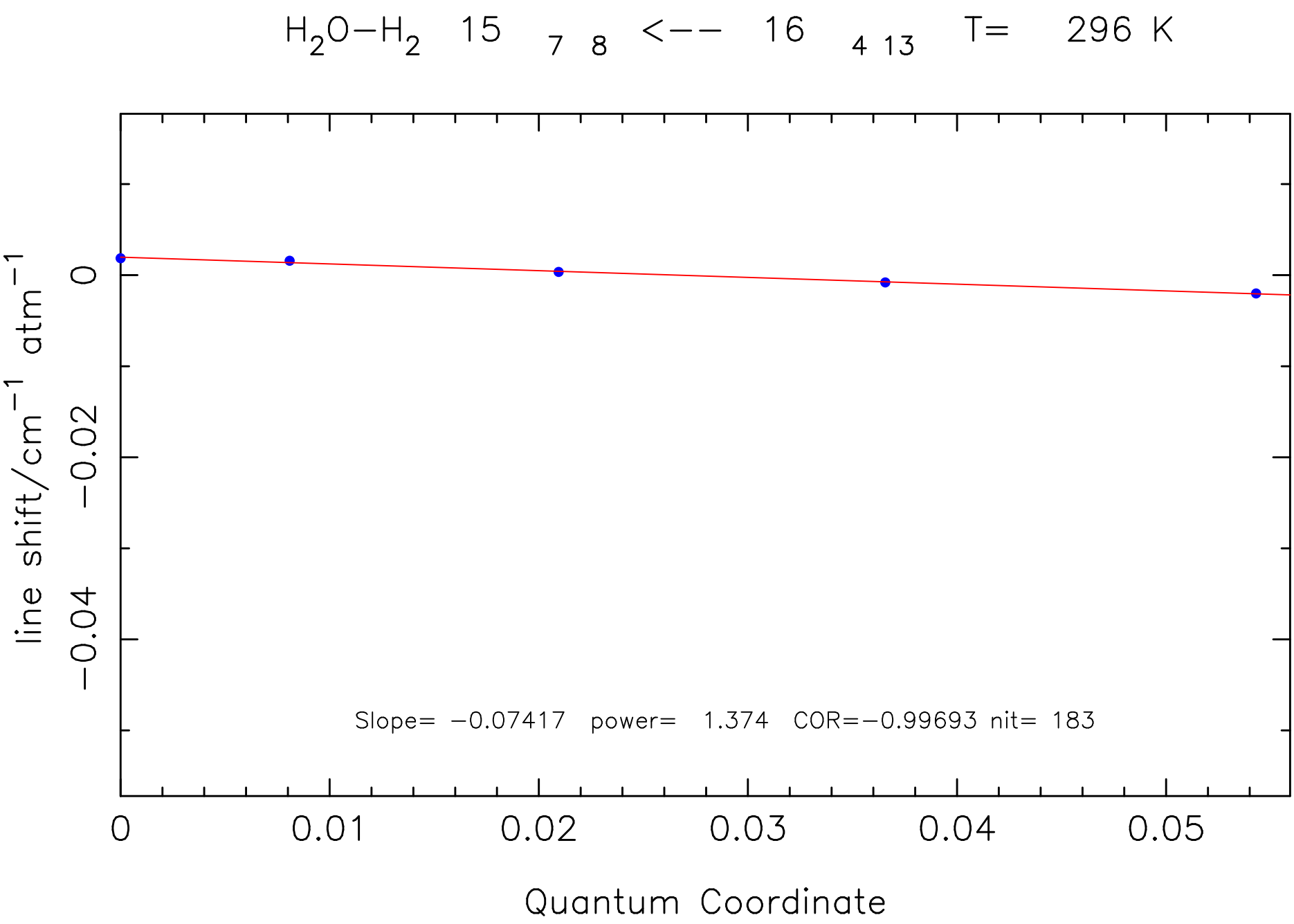
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 15 7 8 <−− 16 4 13 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
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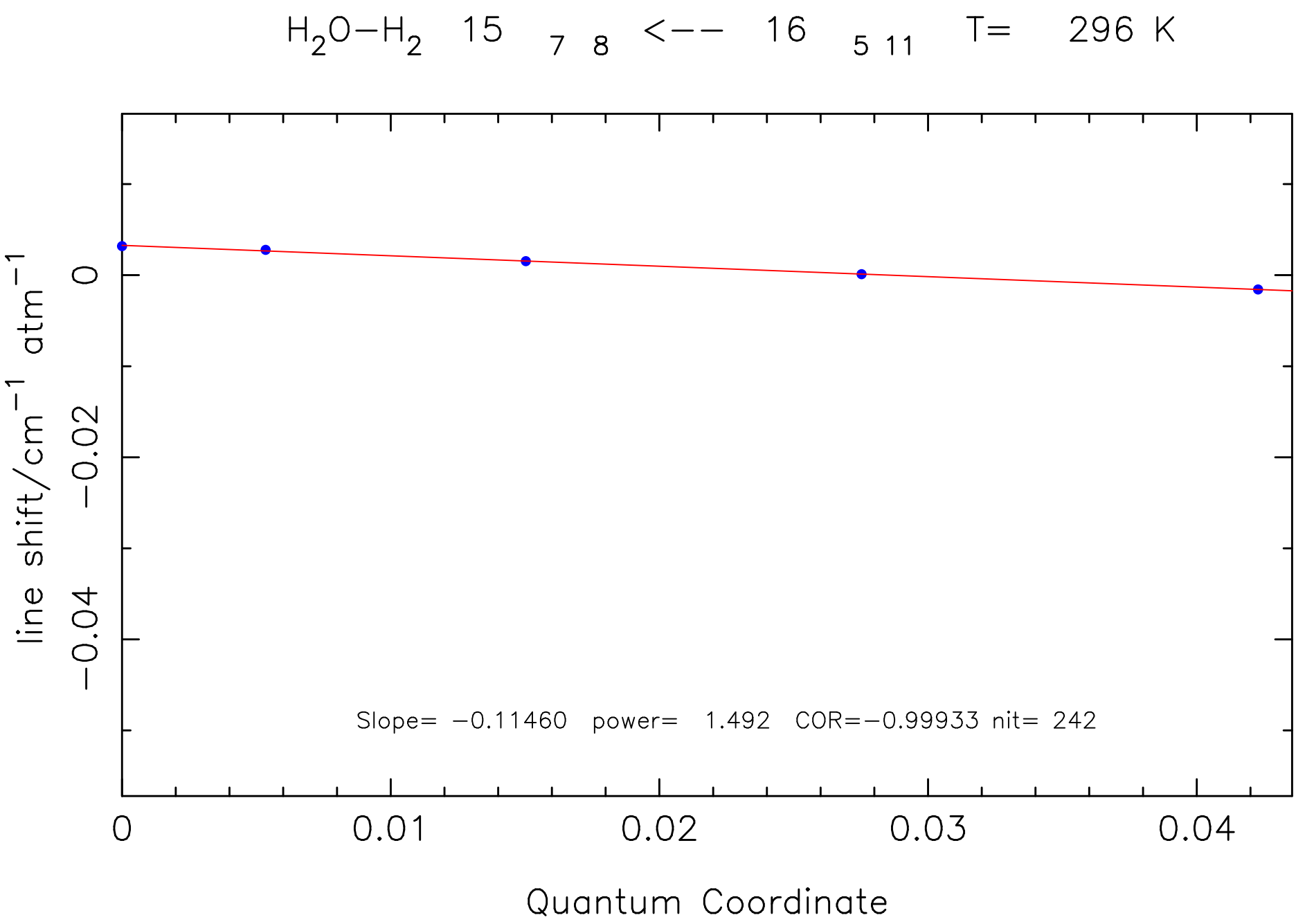
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 15 7 8 <−− 16 5 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.11460 power= 1.492 COR=−0.99933 nit= 242
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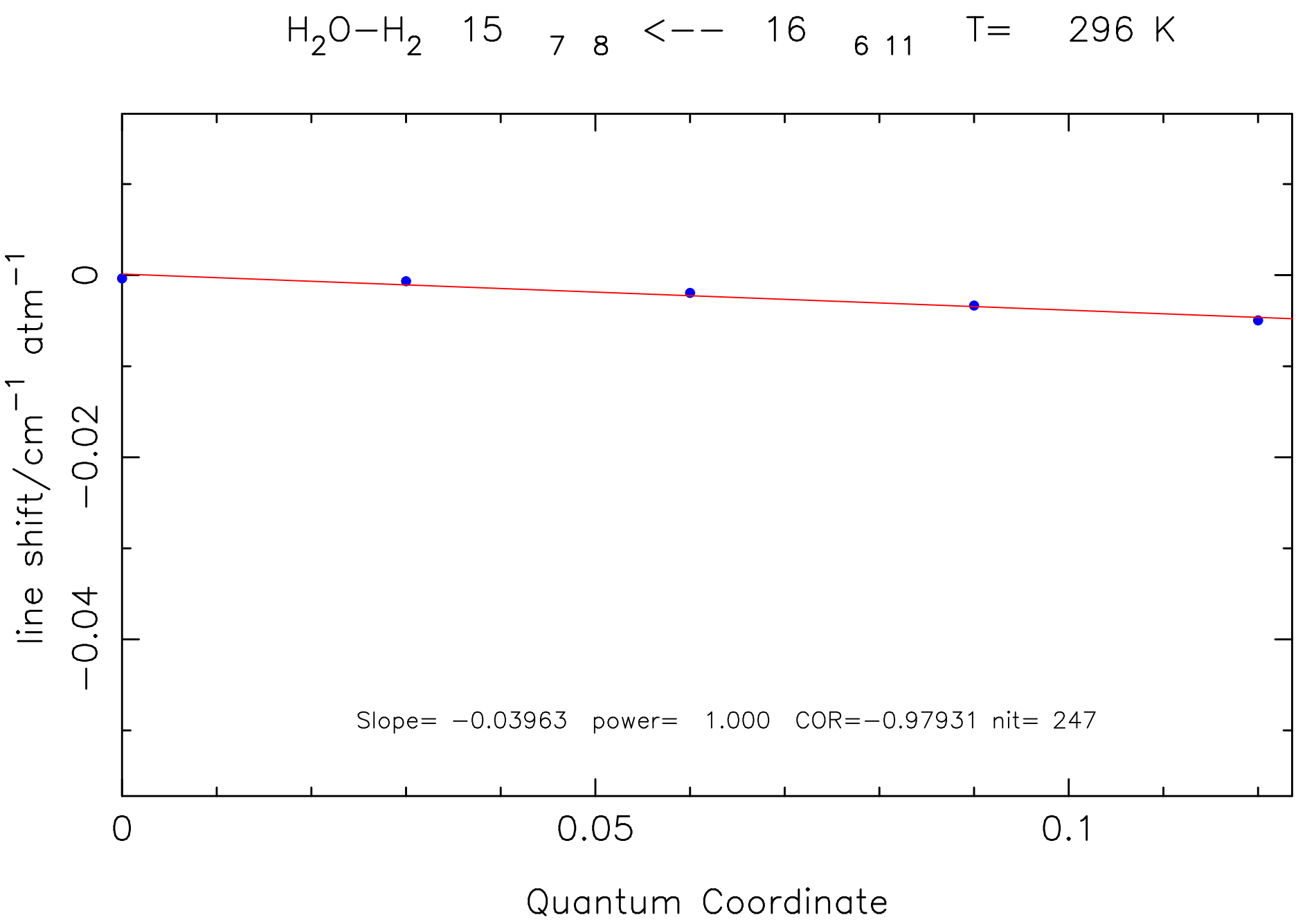
0.01
0.02
0.03
0.04
Quantum Coordinate


H2O−H2 15 7 8 <−− 16 6 11 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.03963 power= 1.000 COR=−0.97931 nit= 247
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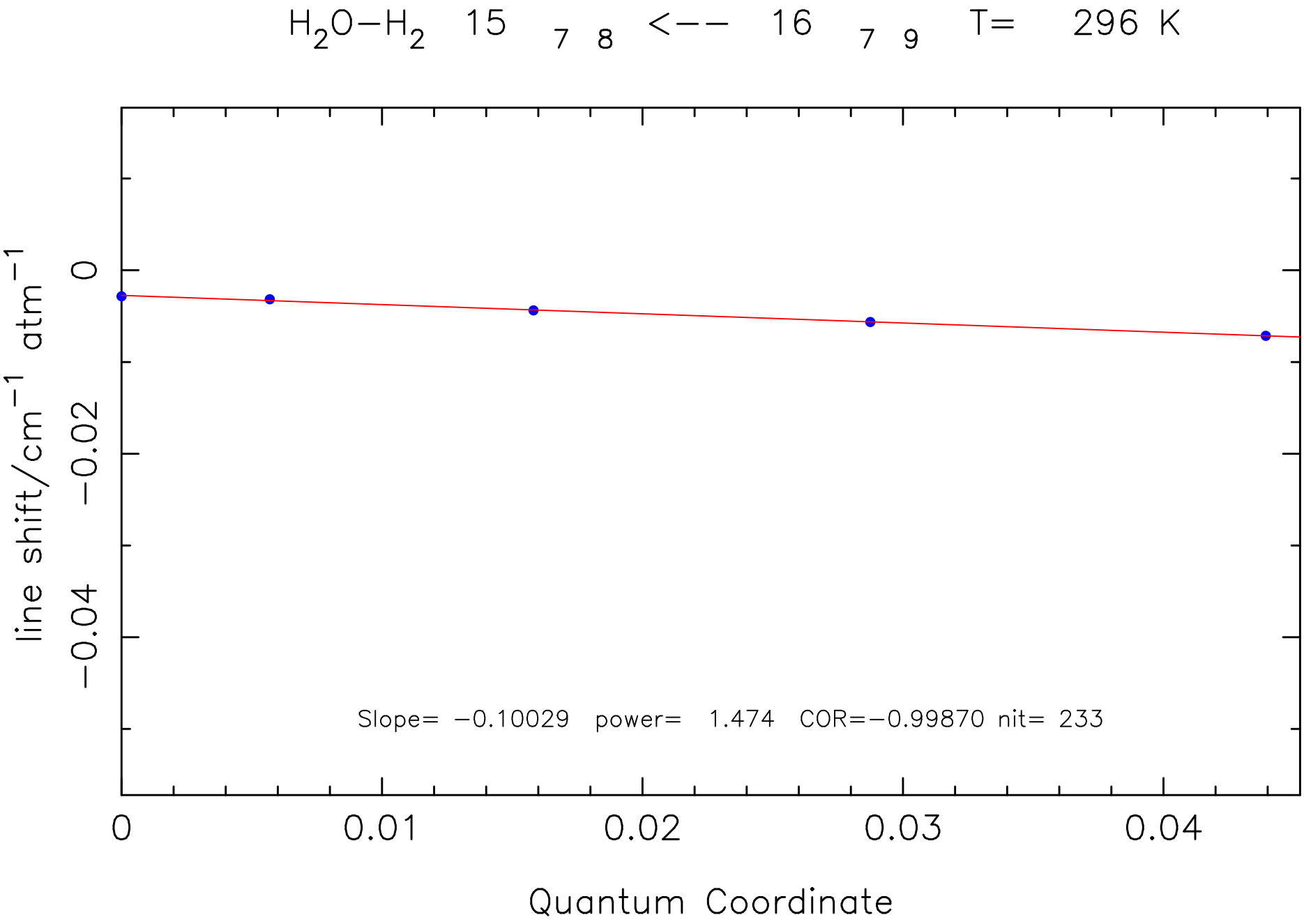
0.1
Quantum Coordinate


H2O−H2 15 7 8 <−− 16 7 9 T= 296 K
line shift/cm−1 atm−1
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−0.02
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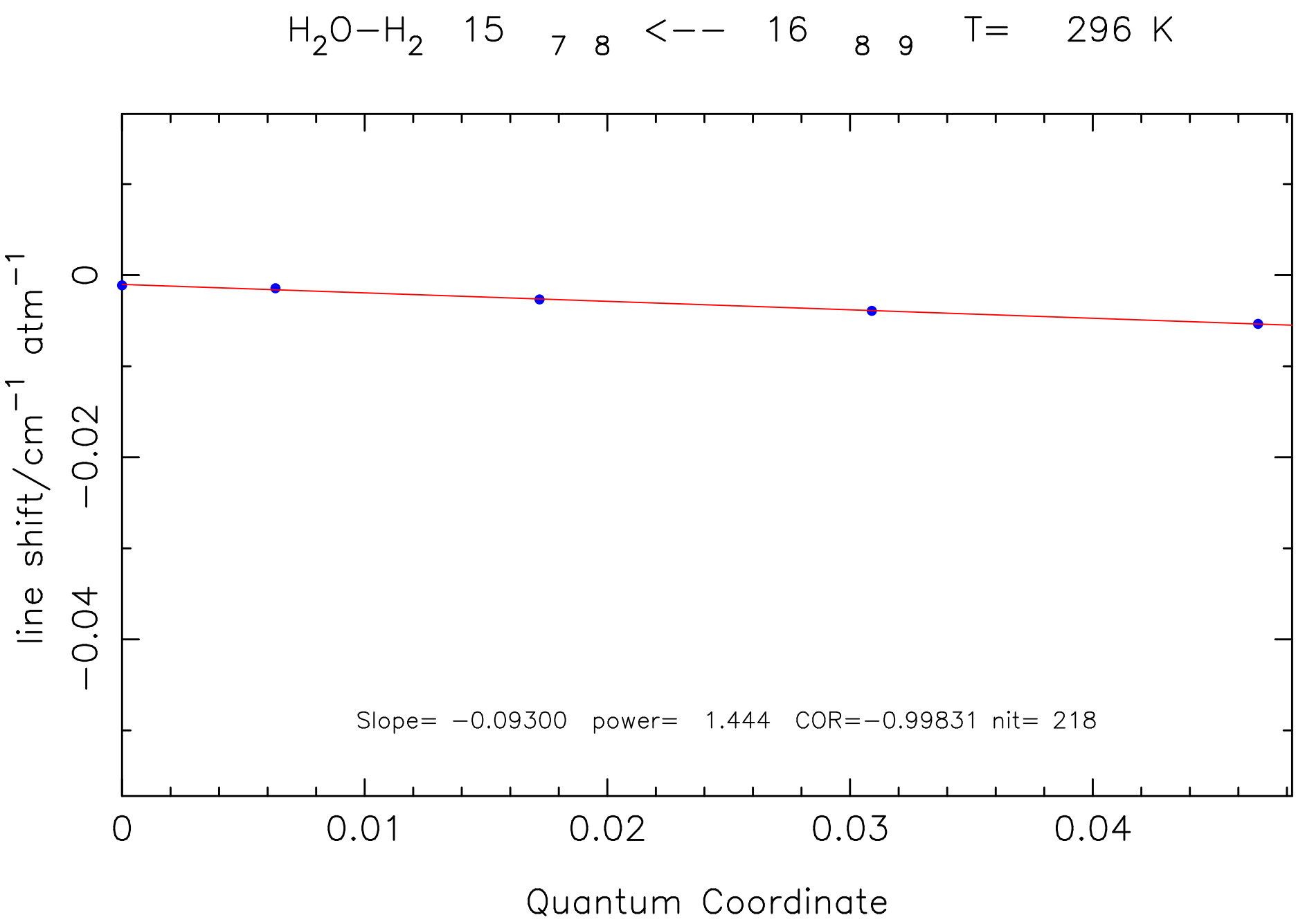
0.02
0.03
0.04
Quantum Coordinate


H2O−H2 15 7 8 <-- 16 8 9 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.09300 power= 1.444 COR=−0.99831 nit= 218
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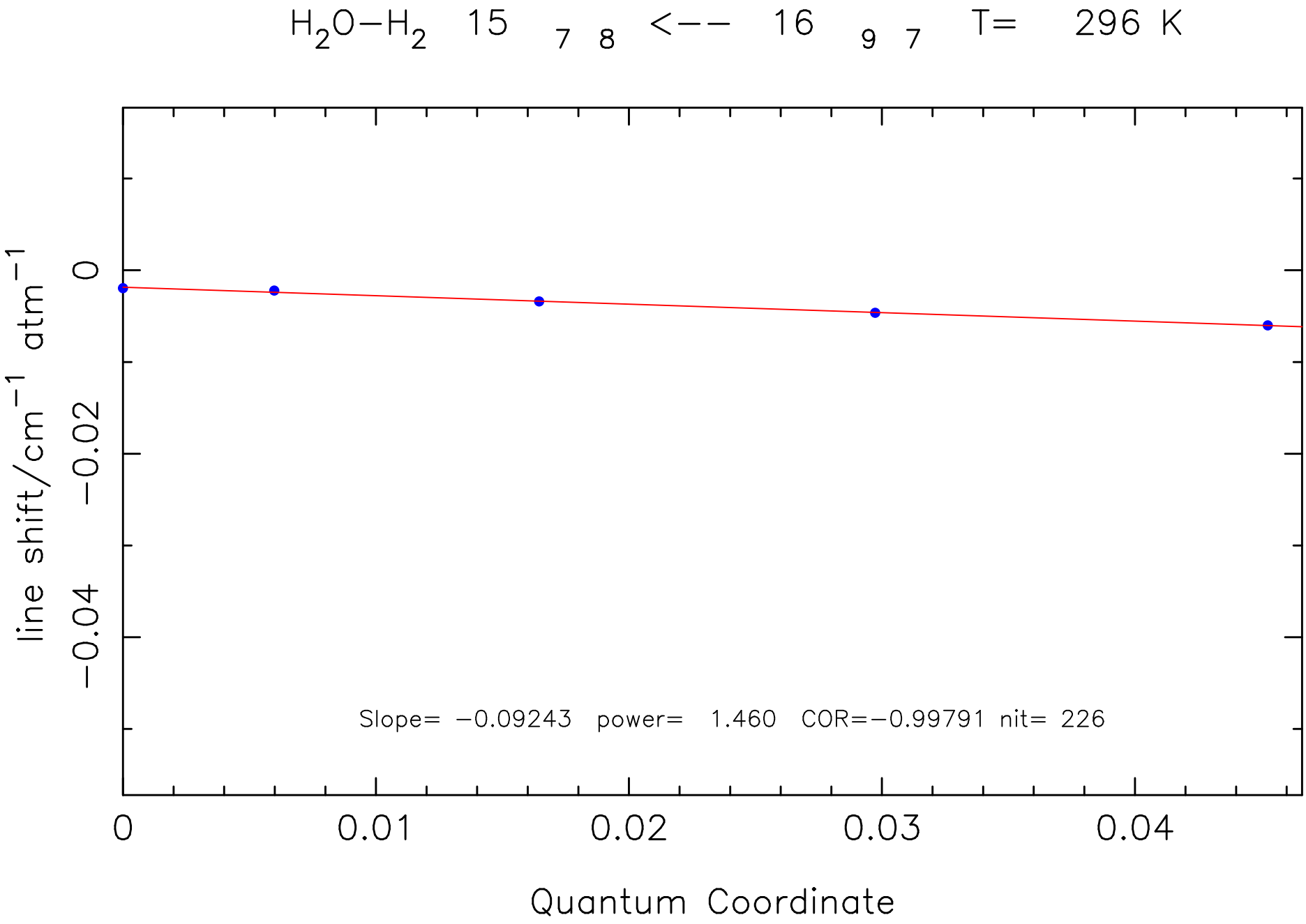
0.01
0.02
0.03
0.04
Quantum Coordinate


H2O−H2 15 7 8 <−− 16 9 7 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.09243 power= 1.460 COR=−0.99791 nit= 226
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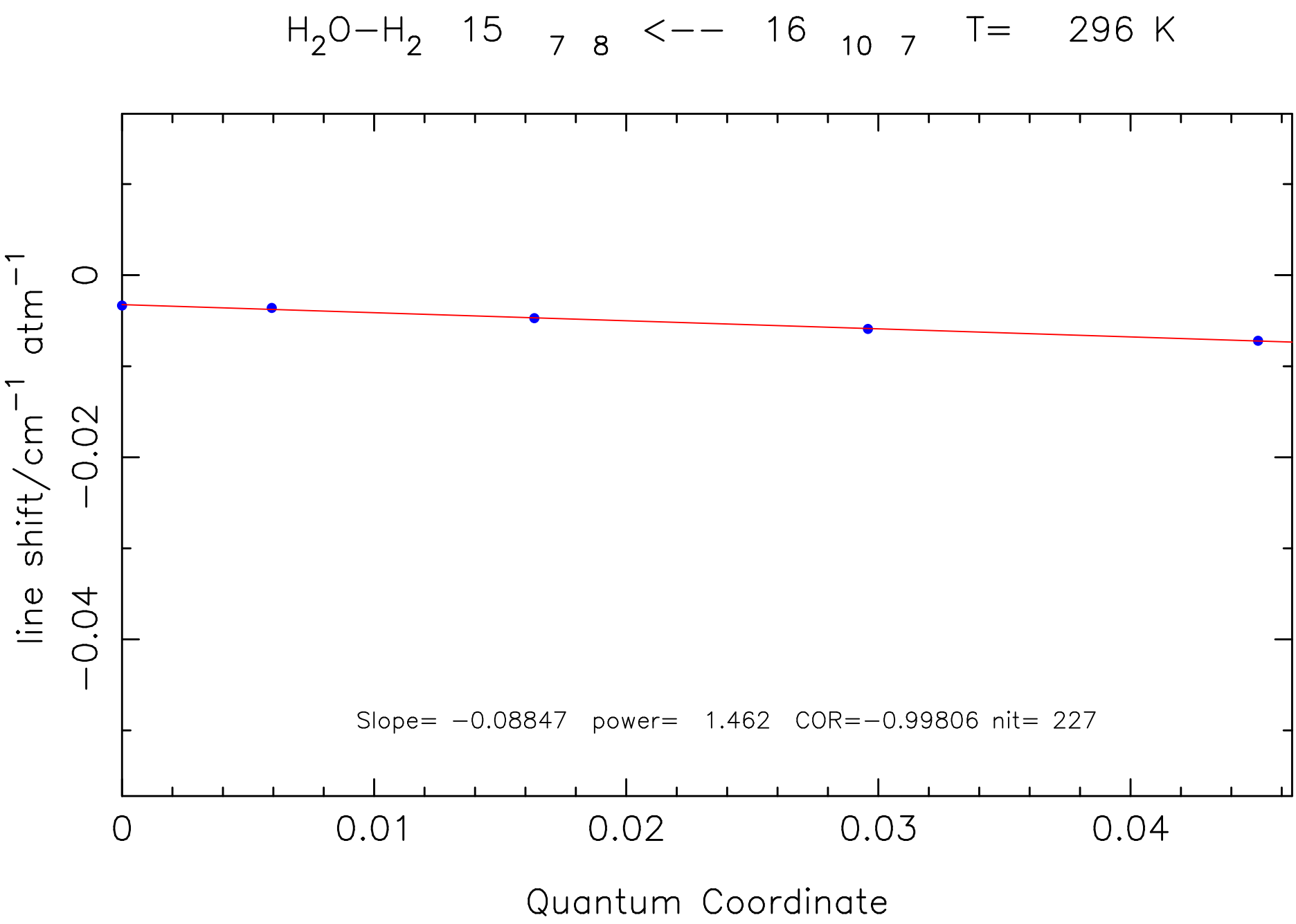
0.01
0.02
0.03
0.04
Quantum Coordinate


H2O−H2 15 7 8 <−− 16 10 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08847 power= 1.462 COR=−0.99806 nit= 227
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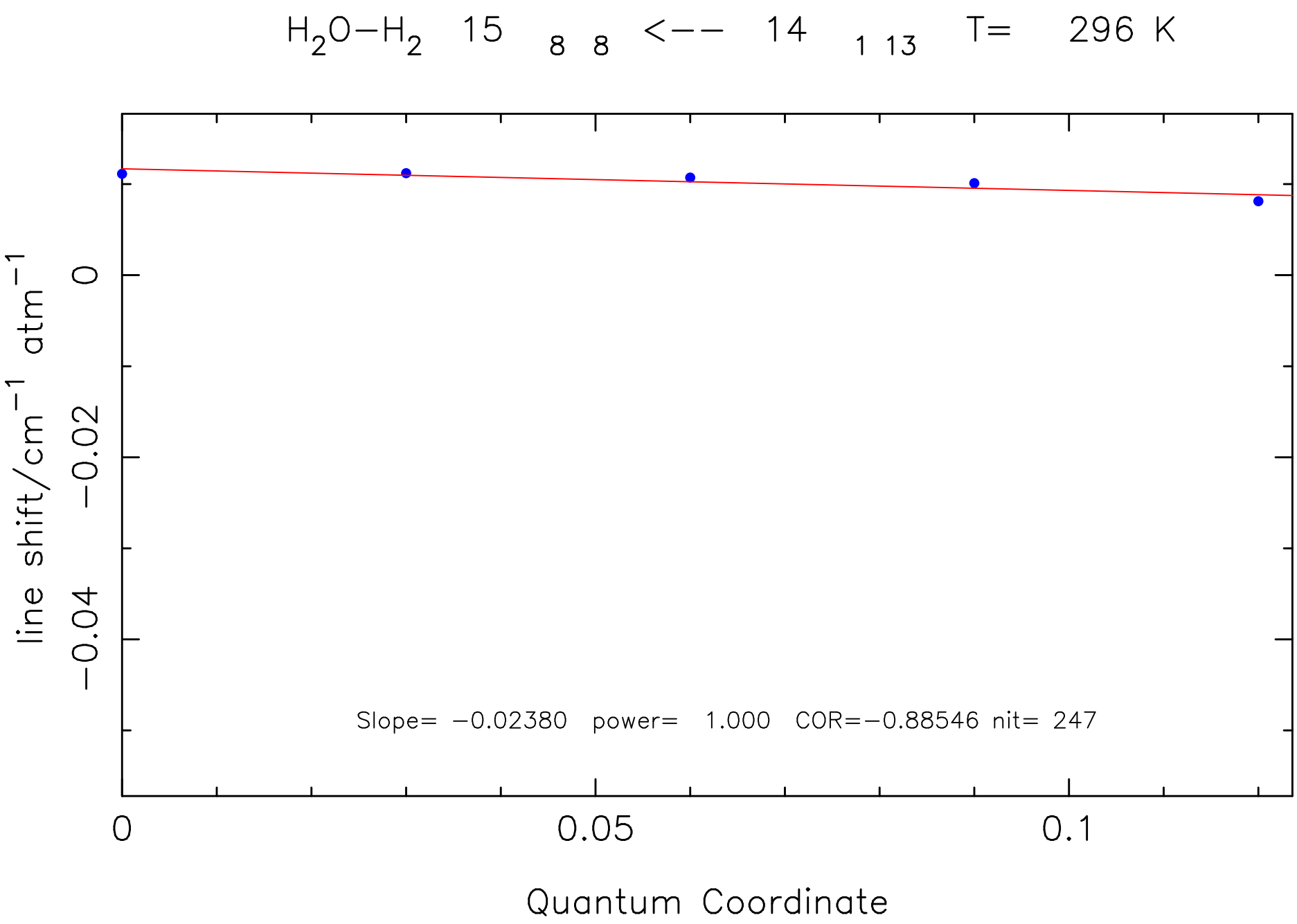
0.01
0.02
0.03
0.04
Quantum Coordinate


H_2O-H_2 15 8 8 <-- 14 1 13 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.02
−0.04
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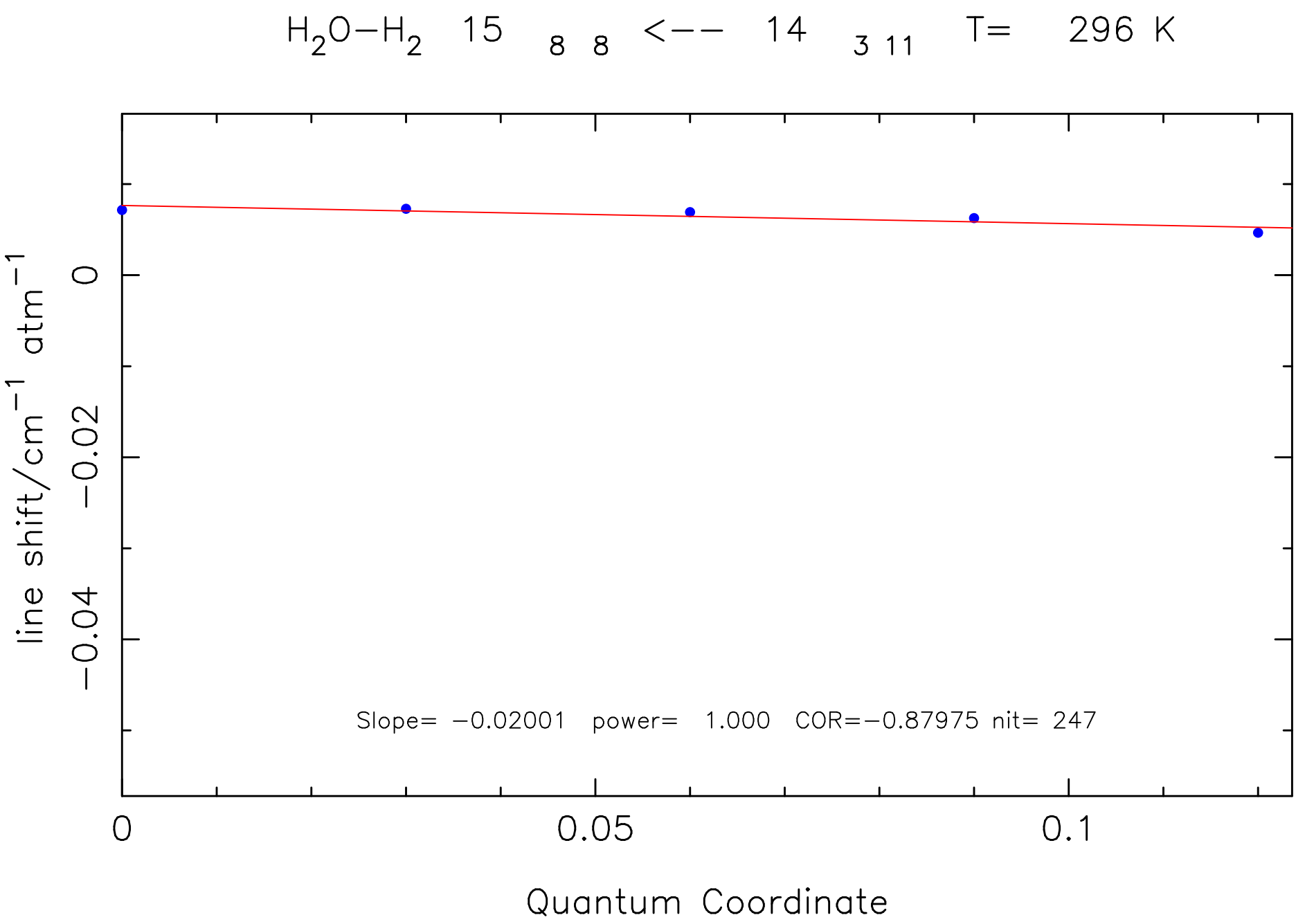
0.05
0.1
Quantum Coordinate


H2O−H2 15 8 8 <−− 14 3 11 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02001 power= 1.000 COR=−0.87975 nit= 247
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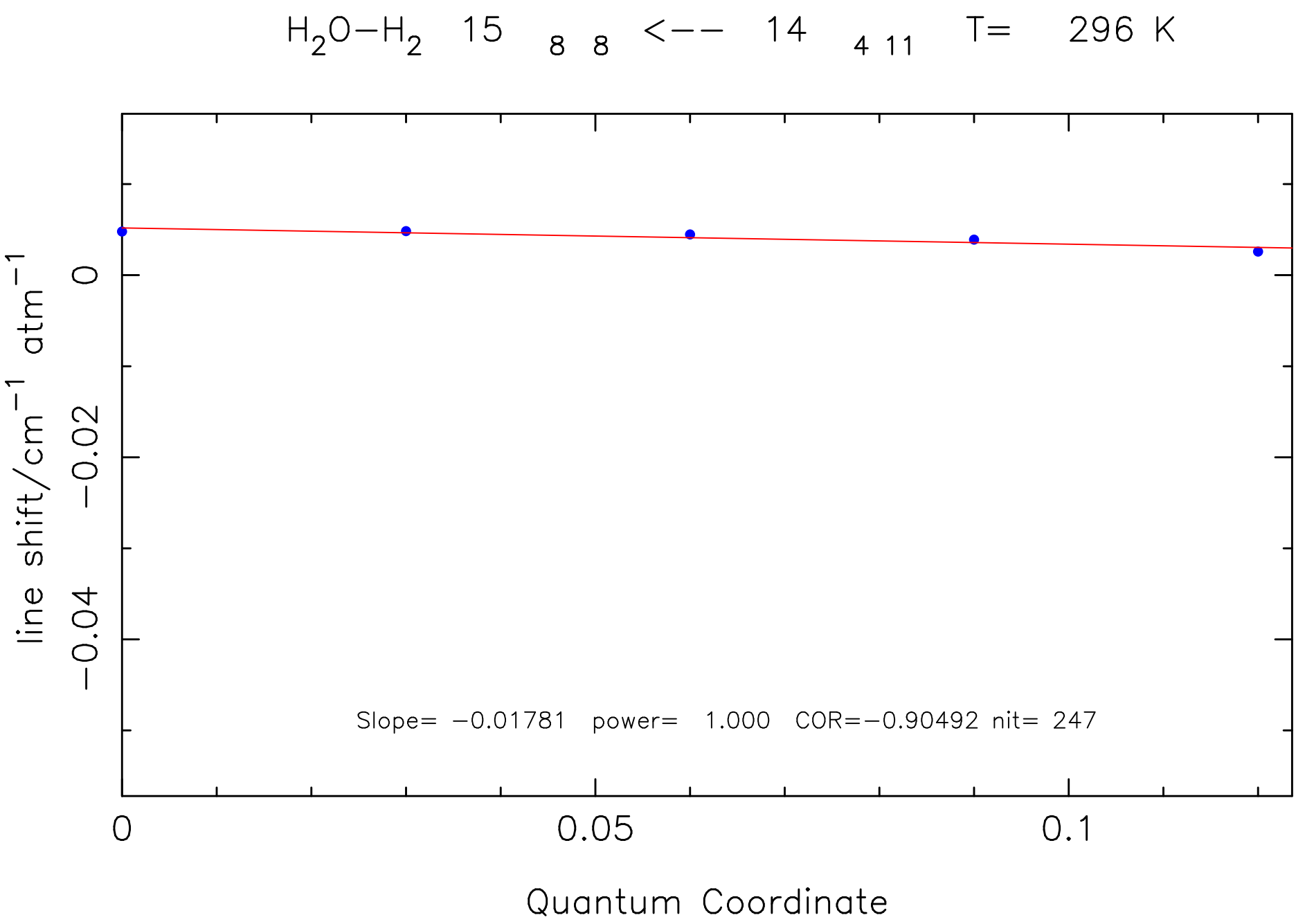
0.05
0.1
Quantum Coordinate


H_2O-H_2 15 8 8 <-- 14 4 11 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.02
−0.04
Slope= −0.01781 power= 1.000 COR=−0.90492 nit= 247
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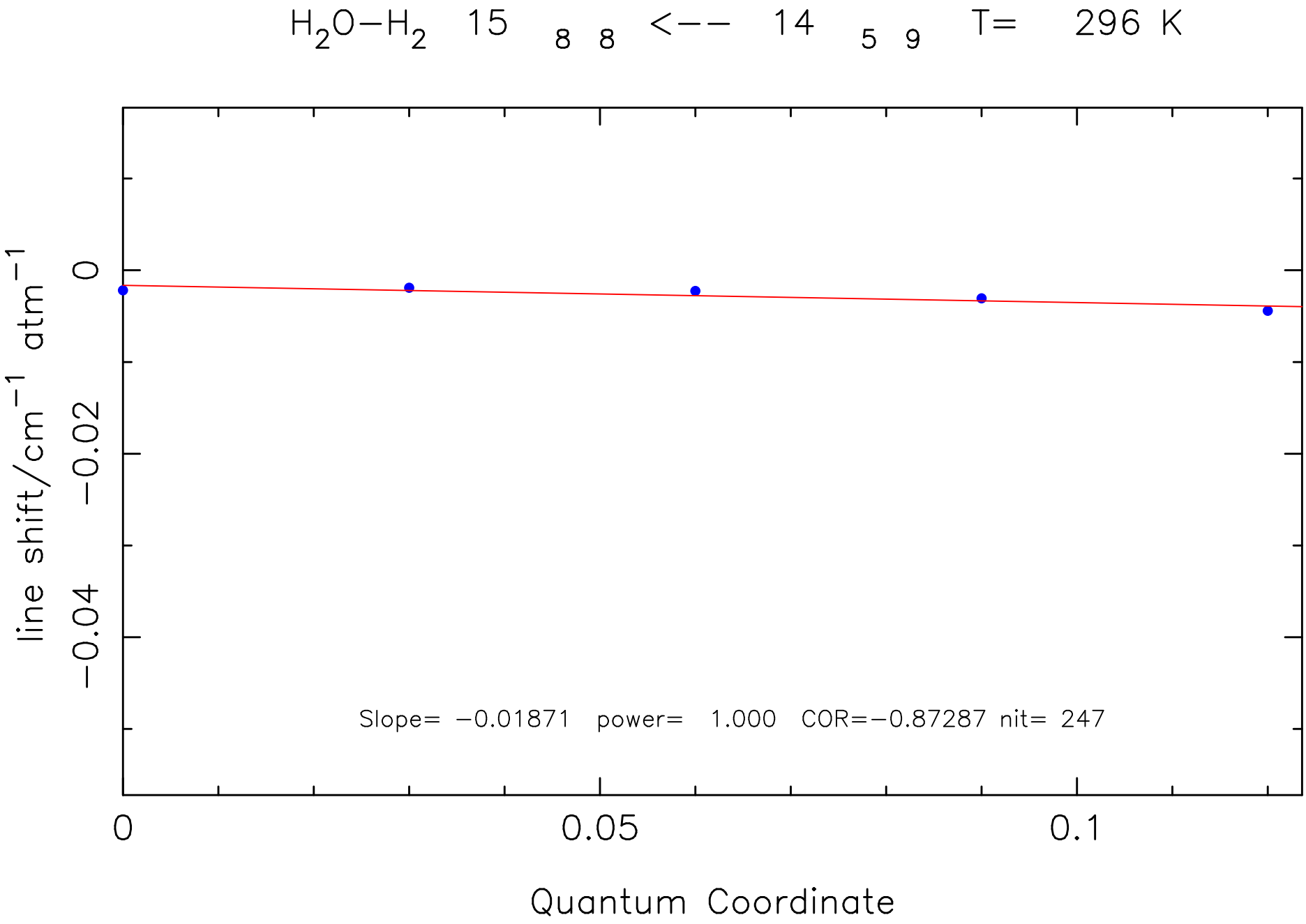
0.05
0.1
Quantum Coordinate


H2O−H2 15 8 8 <−− 14 5 9 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.01871 power= 1.000 COR=−0.87287 nit= 247
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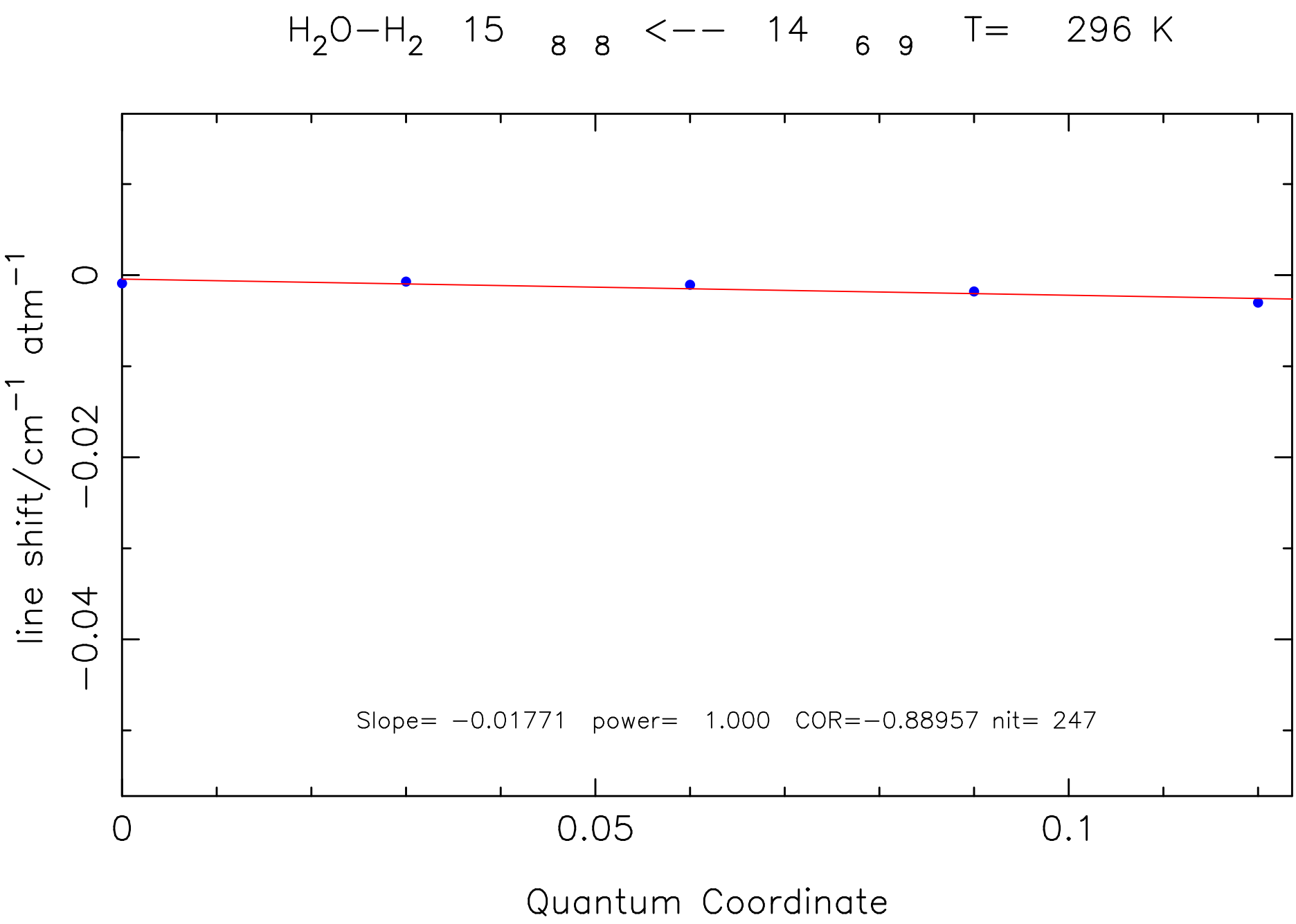
0.05
0.1
Quantum Coordinate


H2O−H2 15 8 8 <−− 14 6 9 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.01771 power= 1.000 COR=−0.88957 nit= 247
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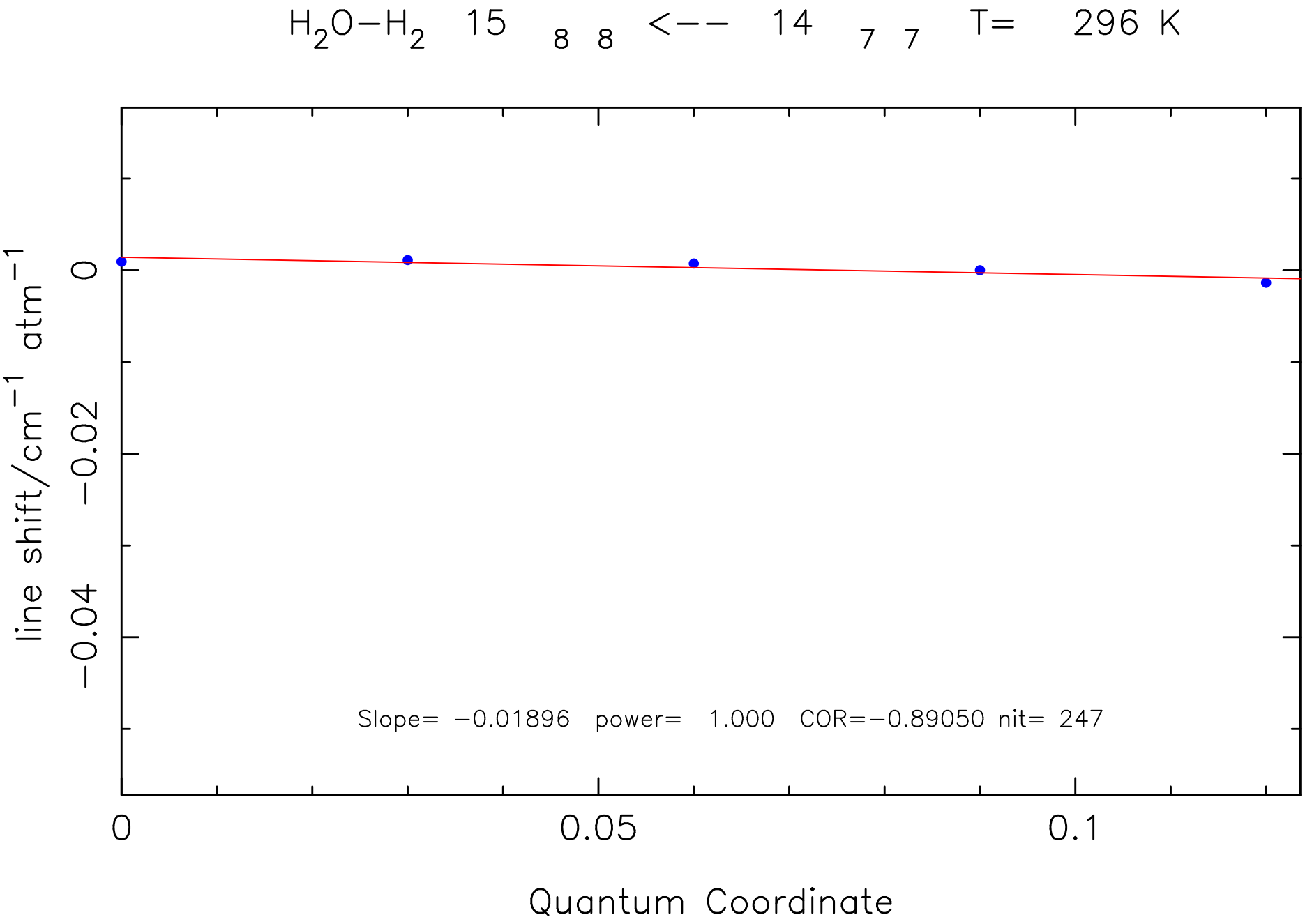
0.05
0.1
Quantum Coordinate


H2O−H2 15 8 8 <−− 14 7 7 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.01896 power= 1.000 COR=−0.89050 nit= 247
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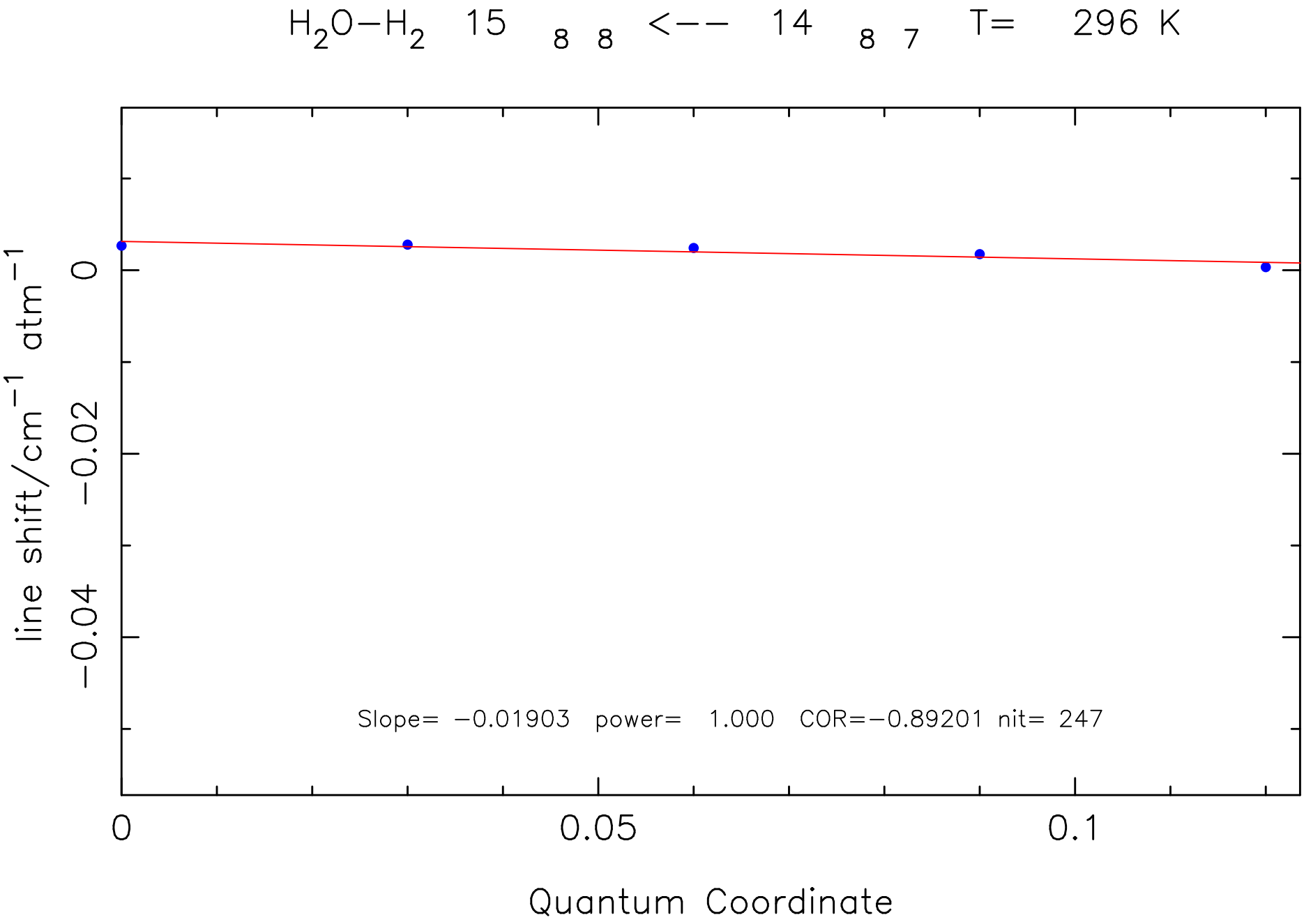
0.05
0.1
Quantum Coordinate


H2O−H2 15 8 8 <−− 14 8 7 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.01903 power= 1.000 COR=−0.89201 nit= 247
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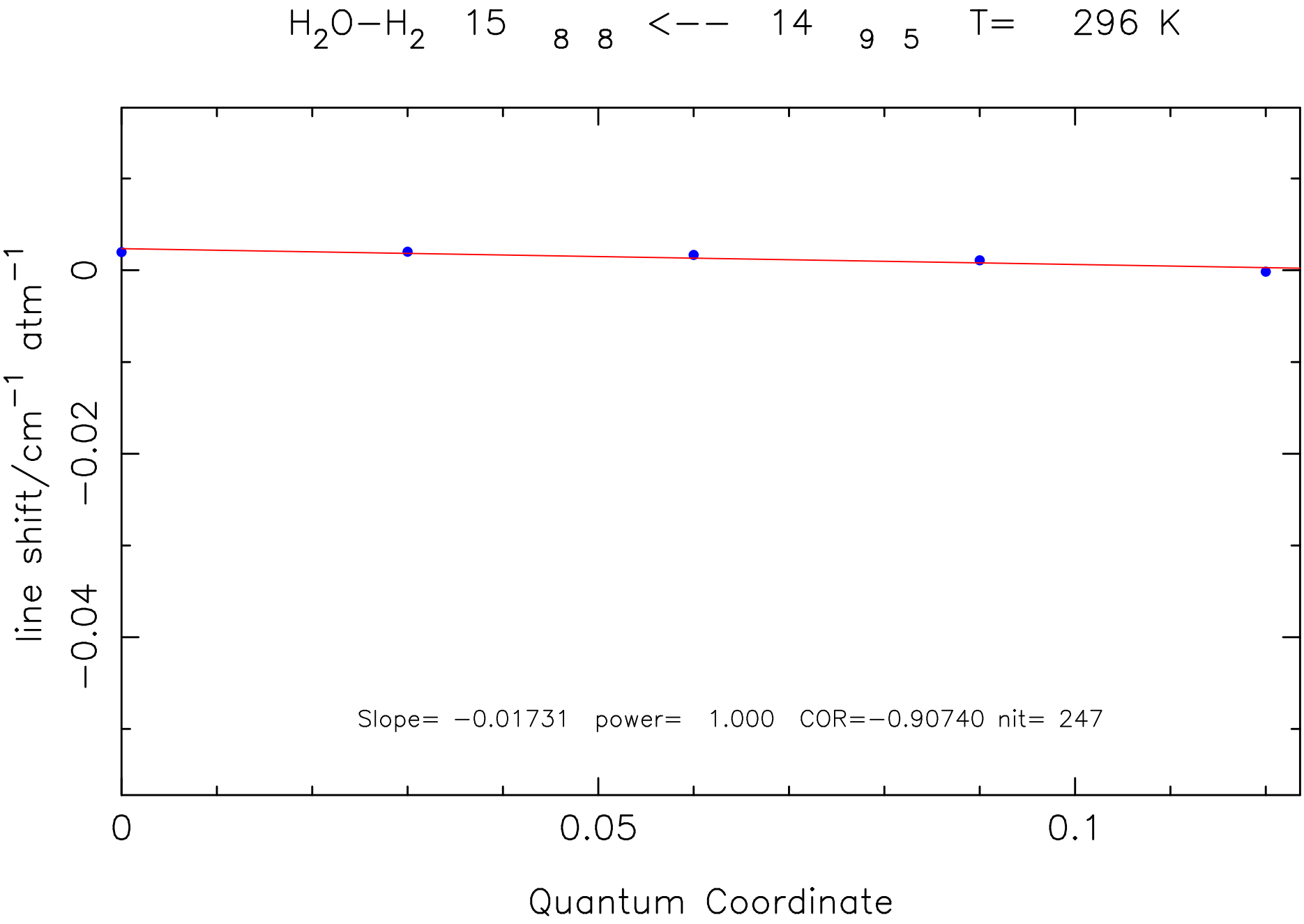
0.05
0.1
Quantum Coordinate


H2O−H2 15 8 8 <−− 14 9 5 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.01731 power= 1.000 COR=−0.90740 nit= 247
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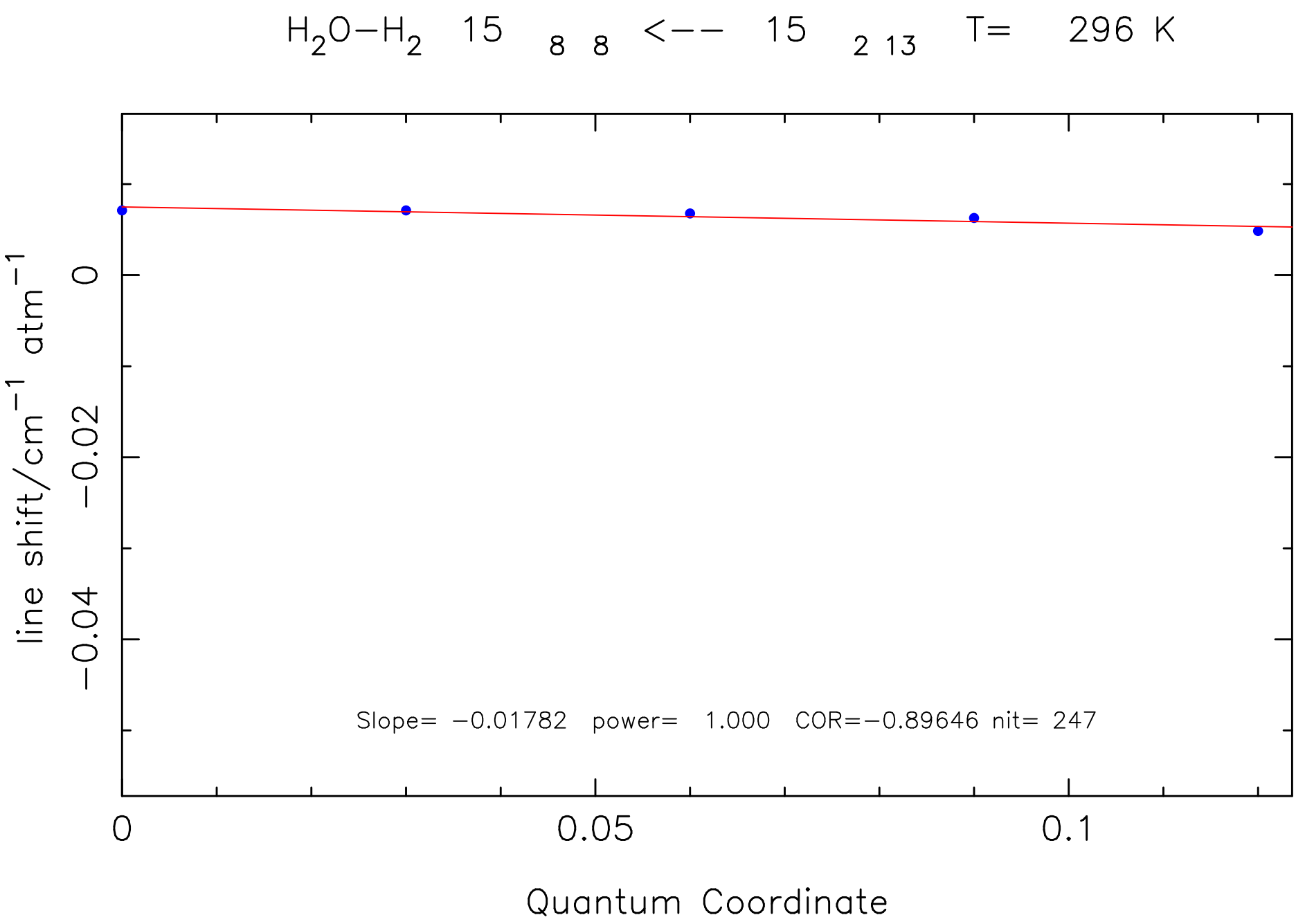
0.05
0.1
Quantum Coordinate


H2O−H2 15 8 8 <−− 15 2 13 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.01782 power= 1.000 COR=−0.89646 nit= 247
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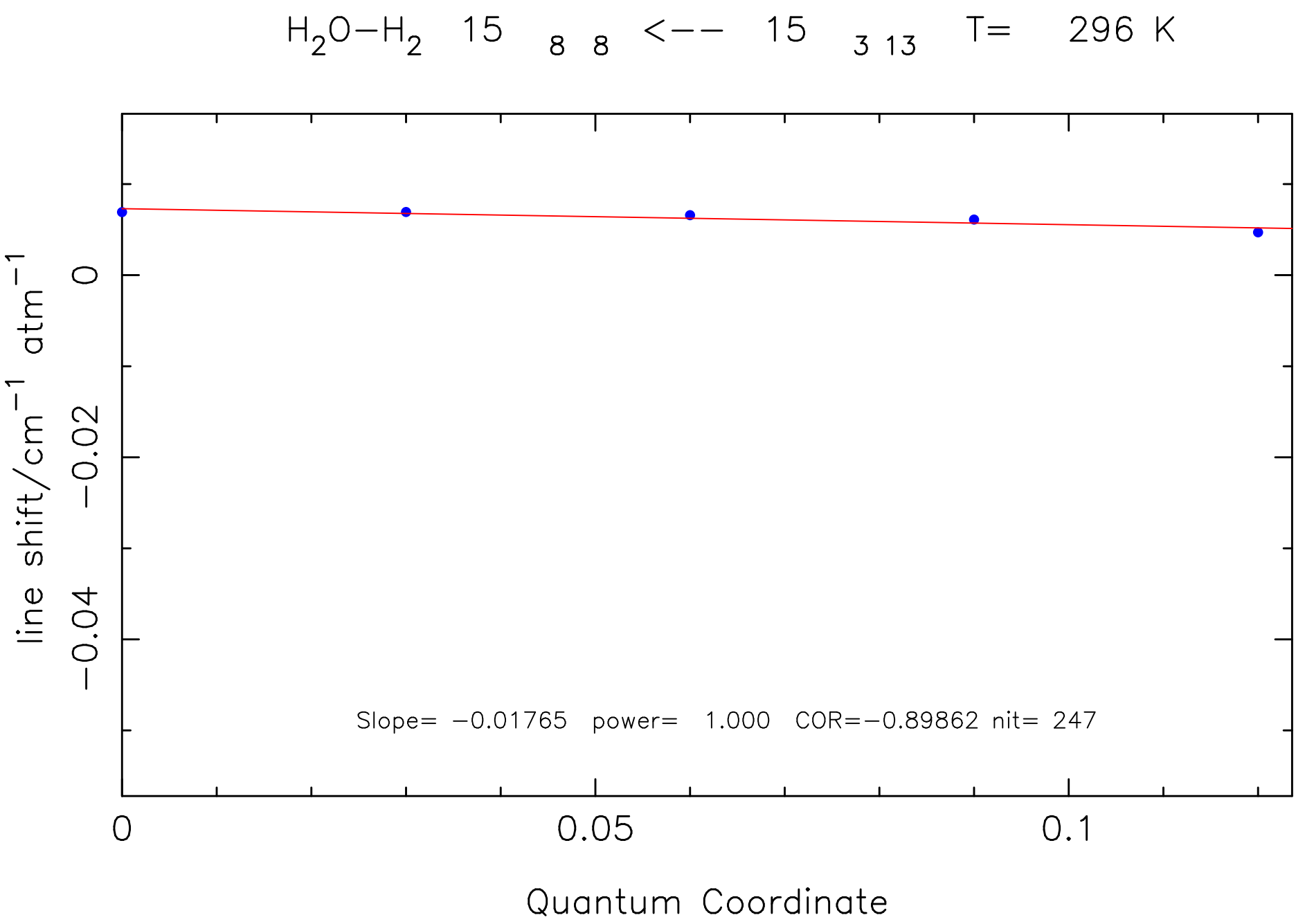
0.05
0.1
Quantum Coordinate


H2O−H2 15 8 8 <−− 15 3 13 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.01765 power= 1.000 COR=−0.89862 nit= 247
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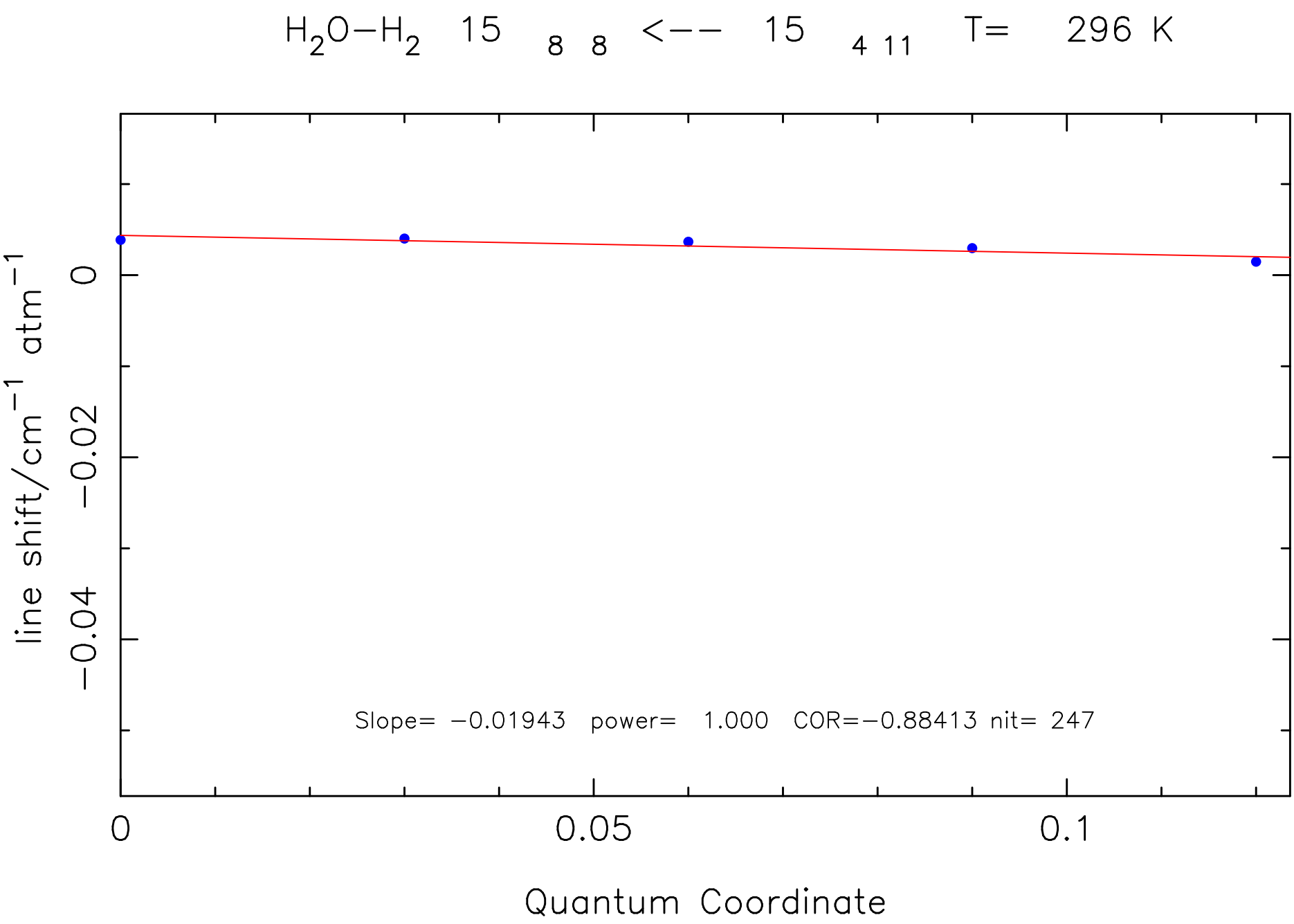
0.05
0.1
Quantum Coordinate


H_2O-H_2 15 8 8 <-- 15 4 11 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.01943 power= 1.000 COR=−0.88413 nit= 247
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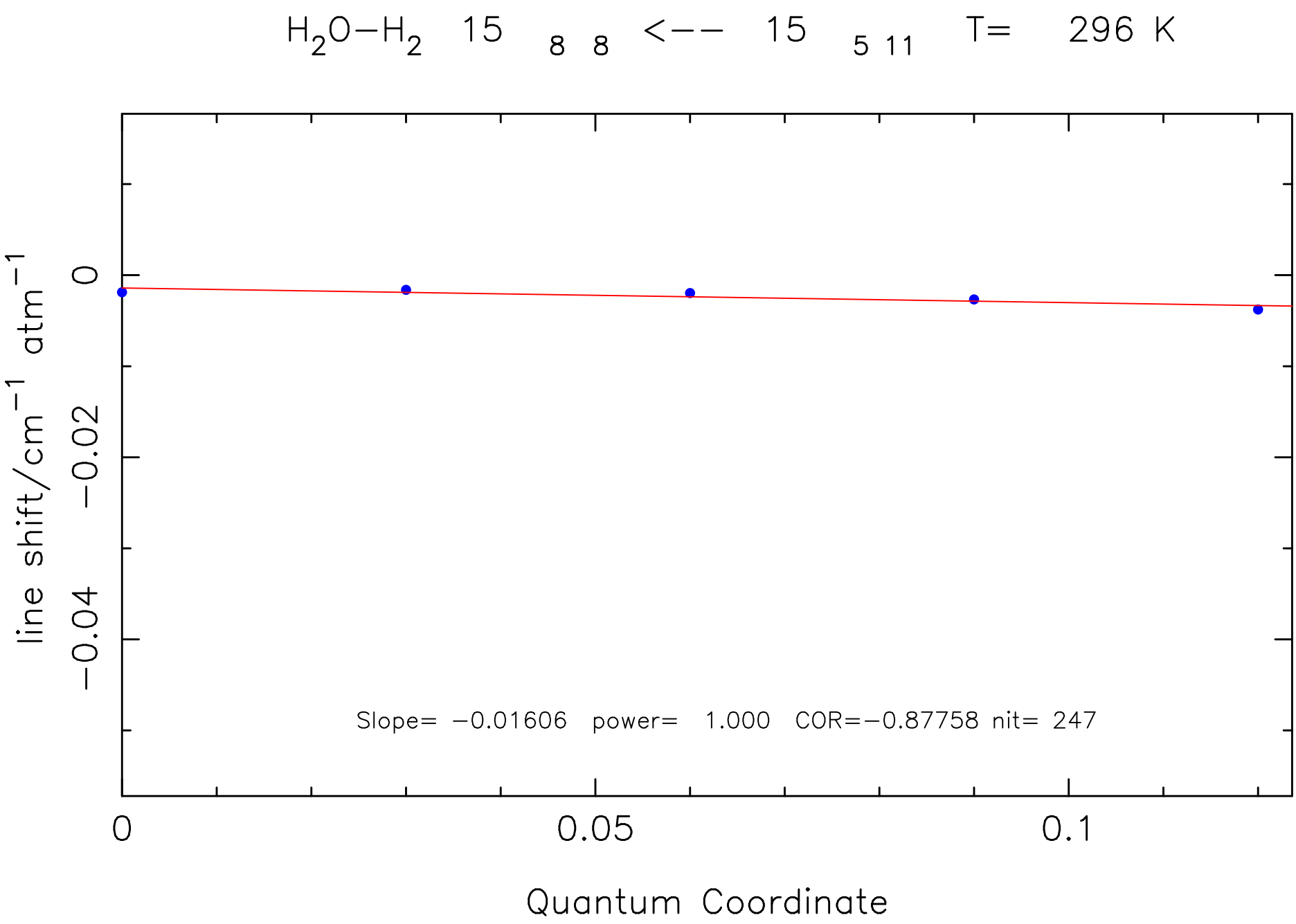
0.05
0.1
Quantum Coordinate


H2O−H2 15 8 8 <−− 15 5 11 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.01606 power= 1.000 COR=−0.87758 nit= 247
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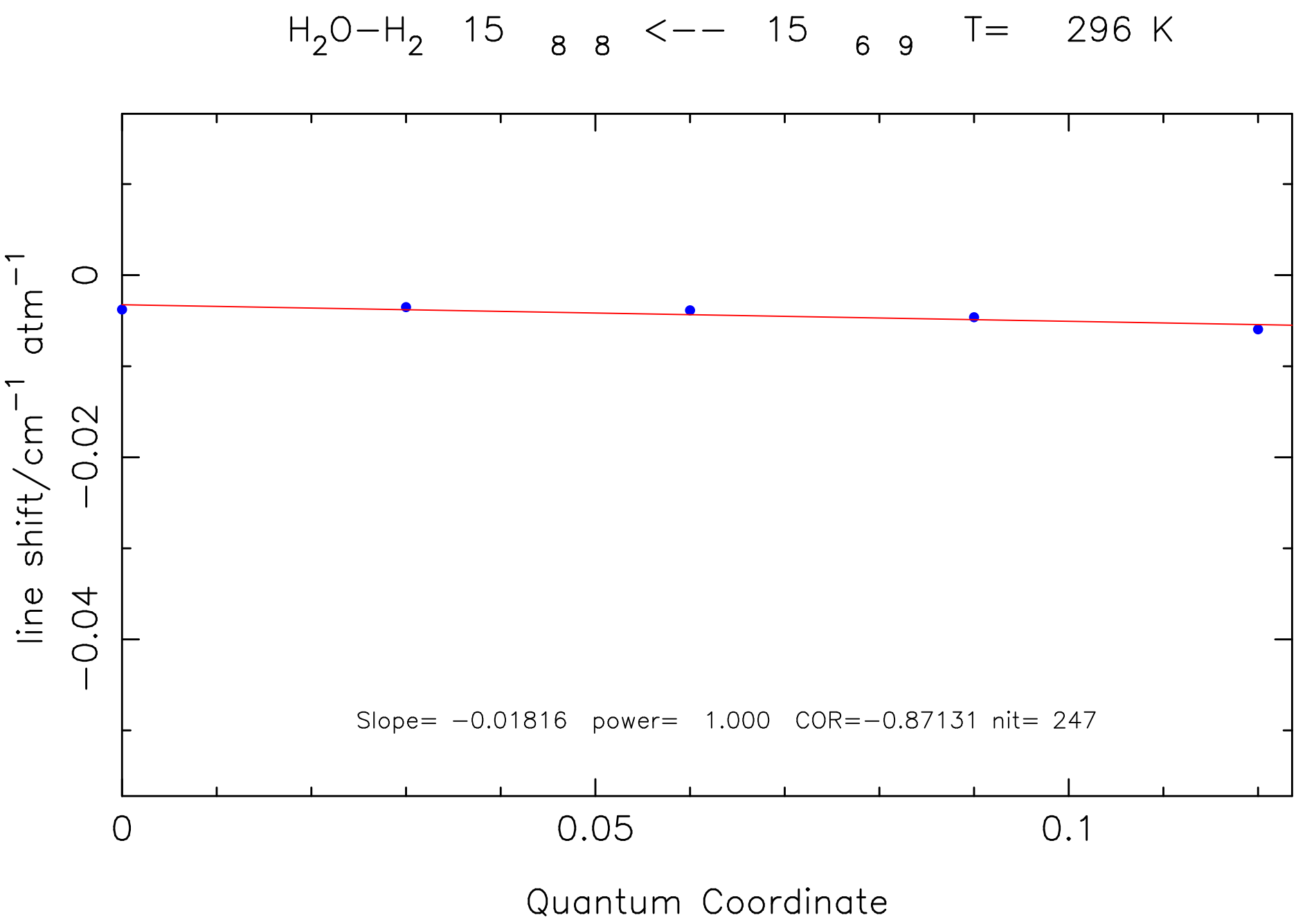
0.05
0.1
Quantum Coordinate


H2O−H2 15 8 8 <−− 15 6 9 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.01816 power= 1.000 COR=−0.87131 nit= 247
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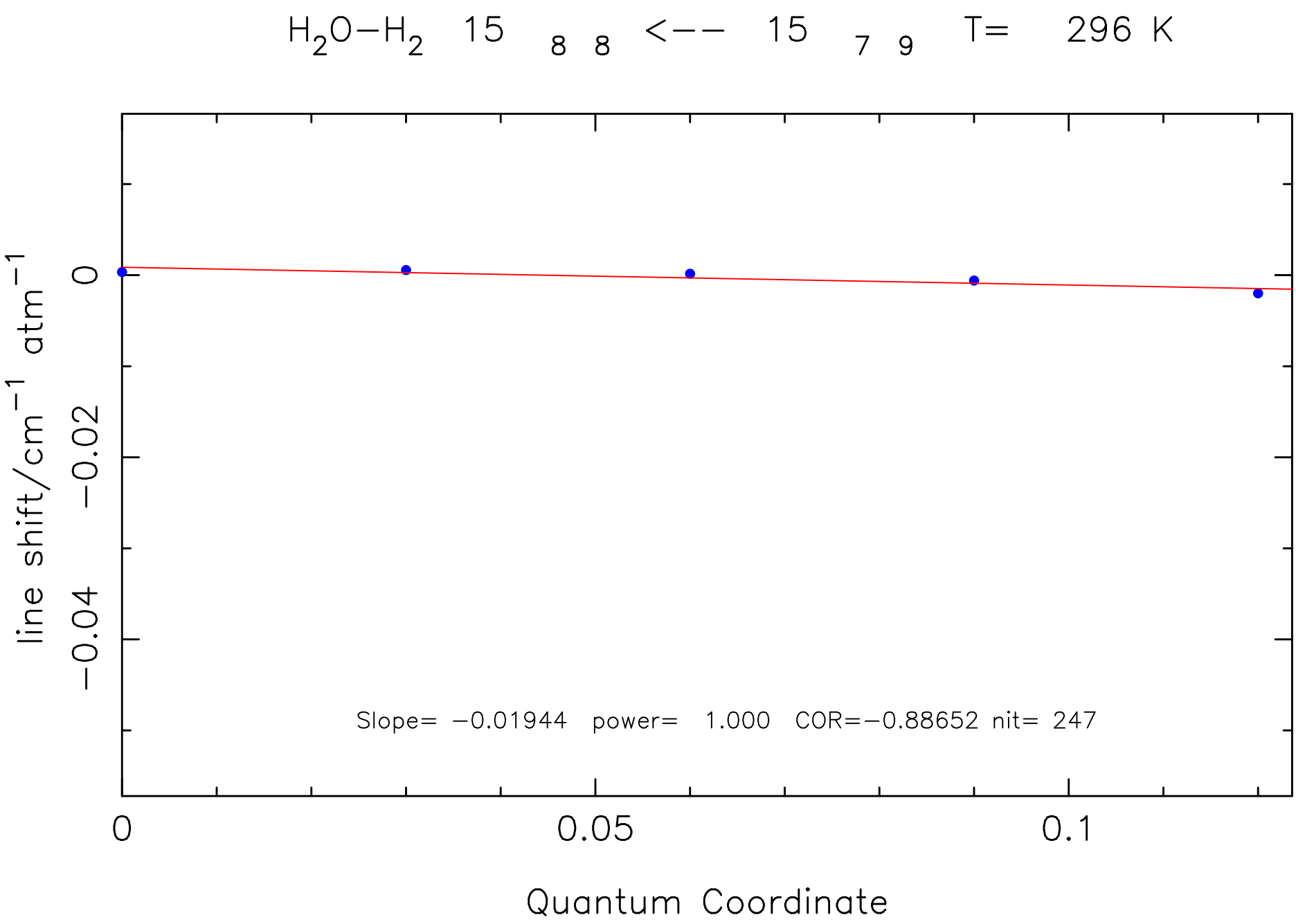
0.05
0.1
Quantum Coordinate


H2O−H2 15 8 8 <−− 15 7 9 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.01944 power= 1.000 COR=−0.88652 nit= 247
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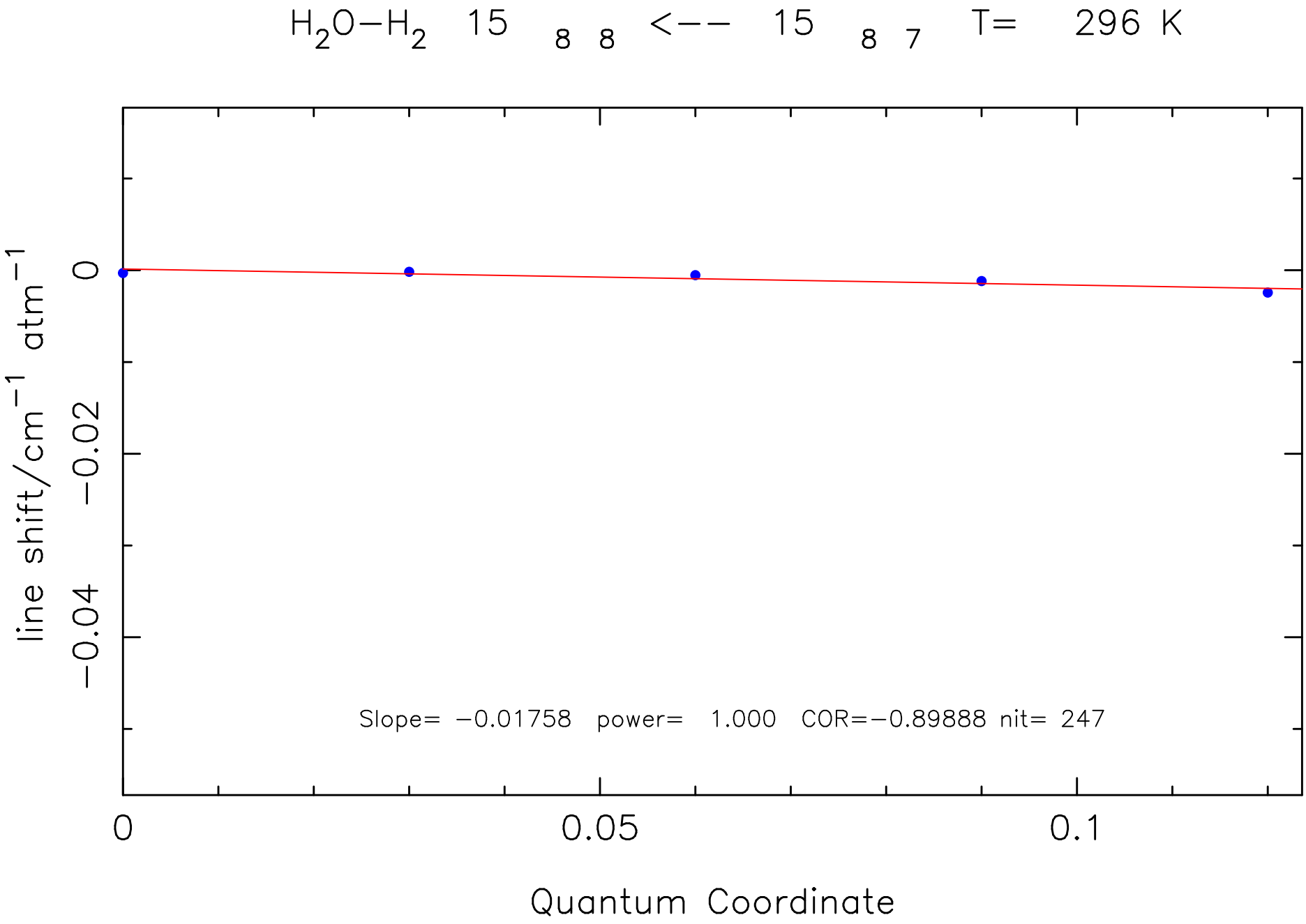
0.05
0.1
Quantum Coordinate


H2O−H2 15 8 8 <−− 15 8 7 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.01758 power= 1.000 COR=−0.89888 nit= 247
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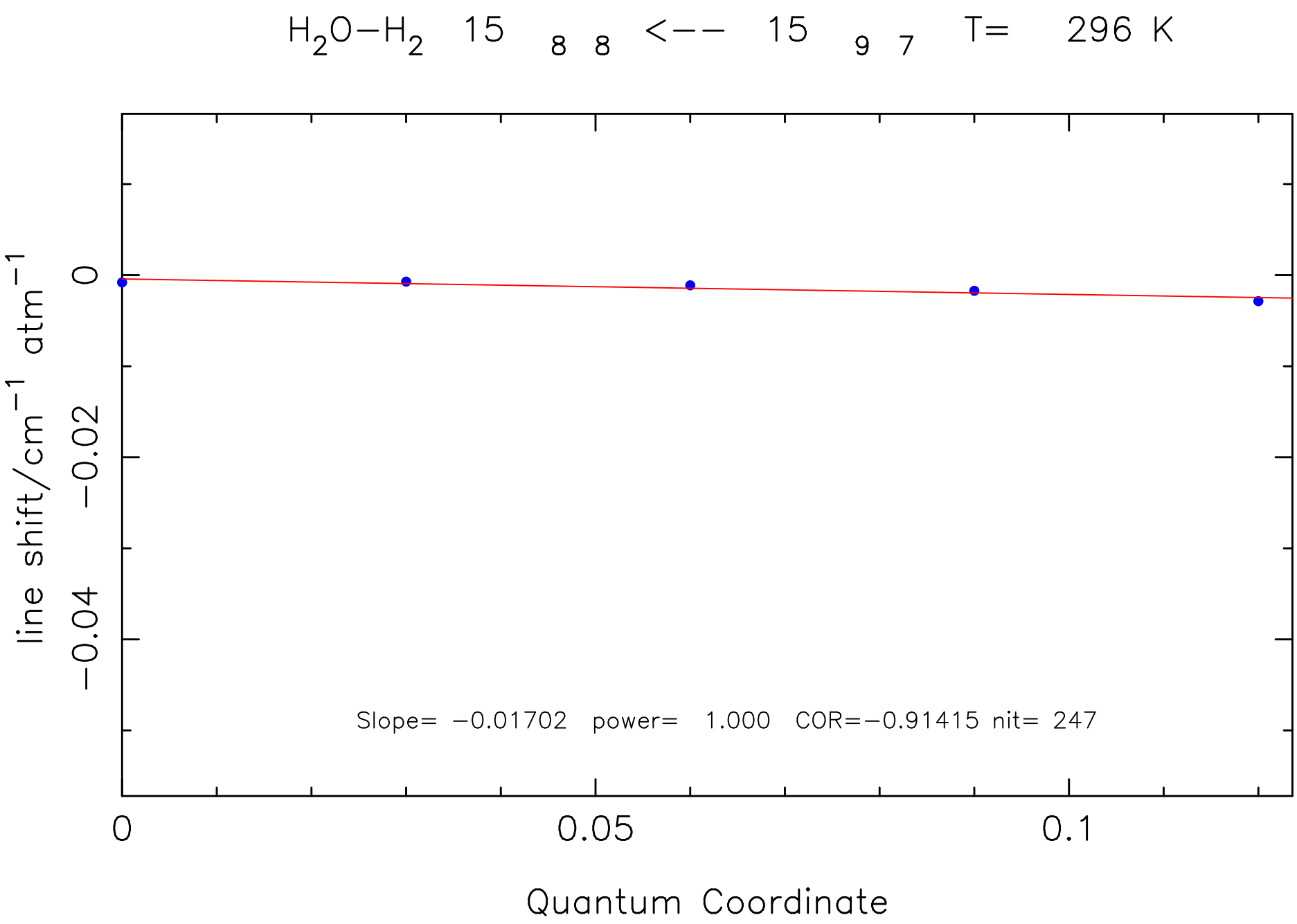
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= −0.01702 power= 1.000 COR=−0.91415 nit= 247
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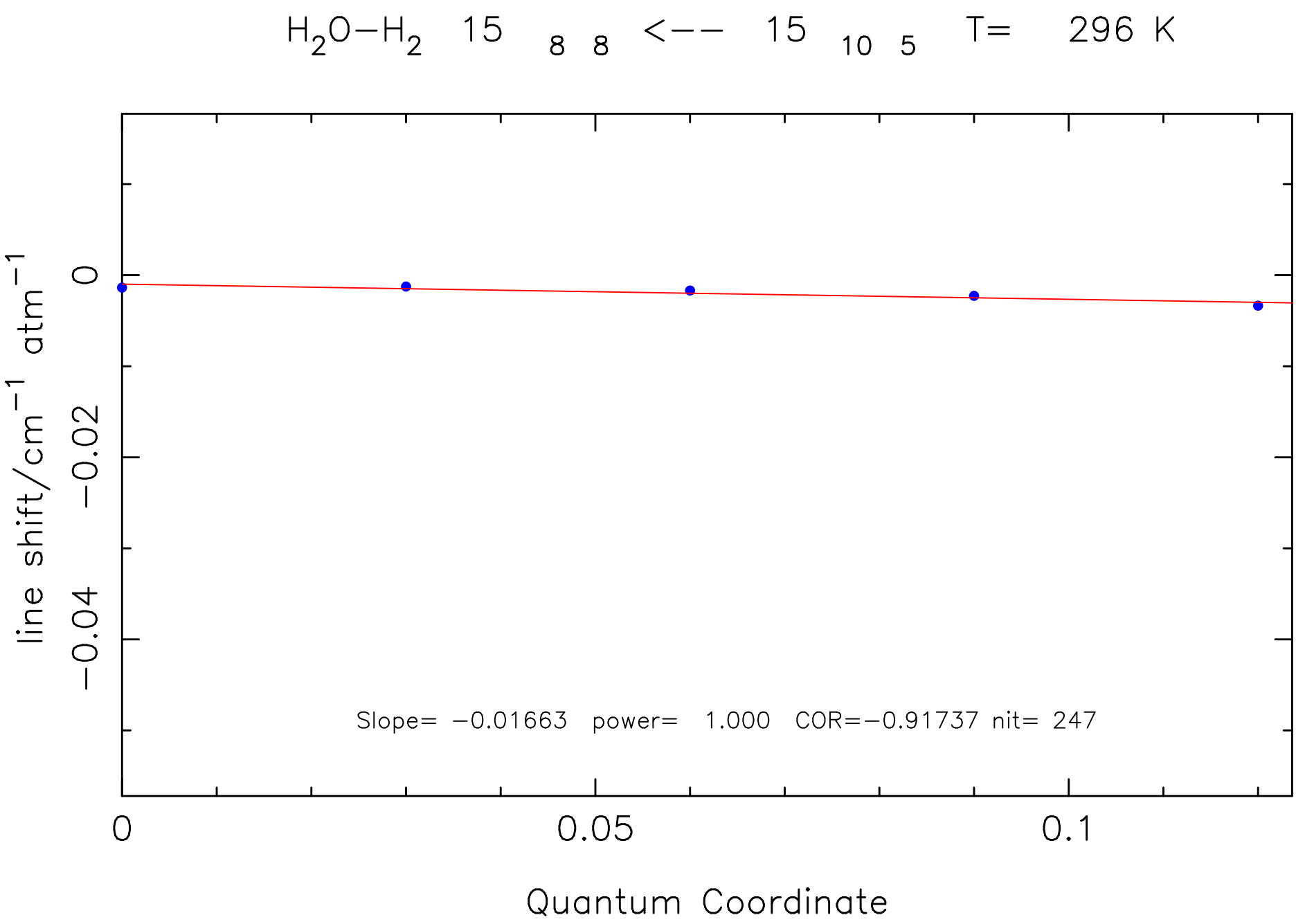
0.1
Quantum Coordinate


H2O−H2 15 8 8 <−− 15 10 5 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.01663 power= 1.000 COR=−0.91737 nit= 247
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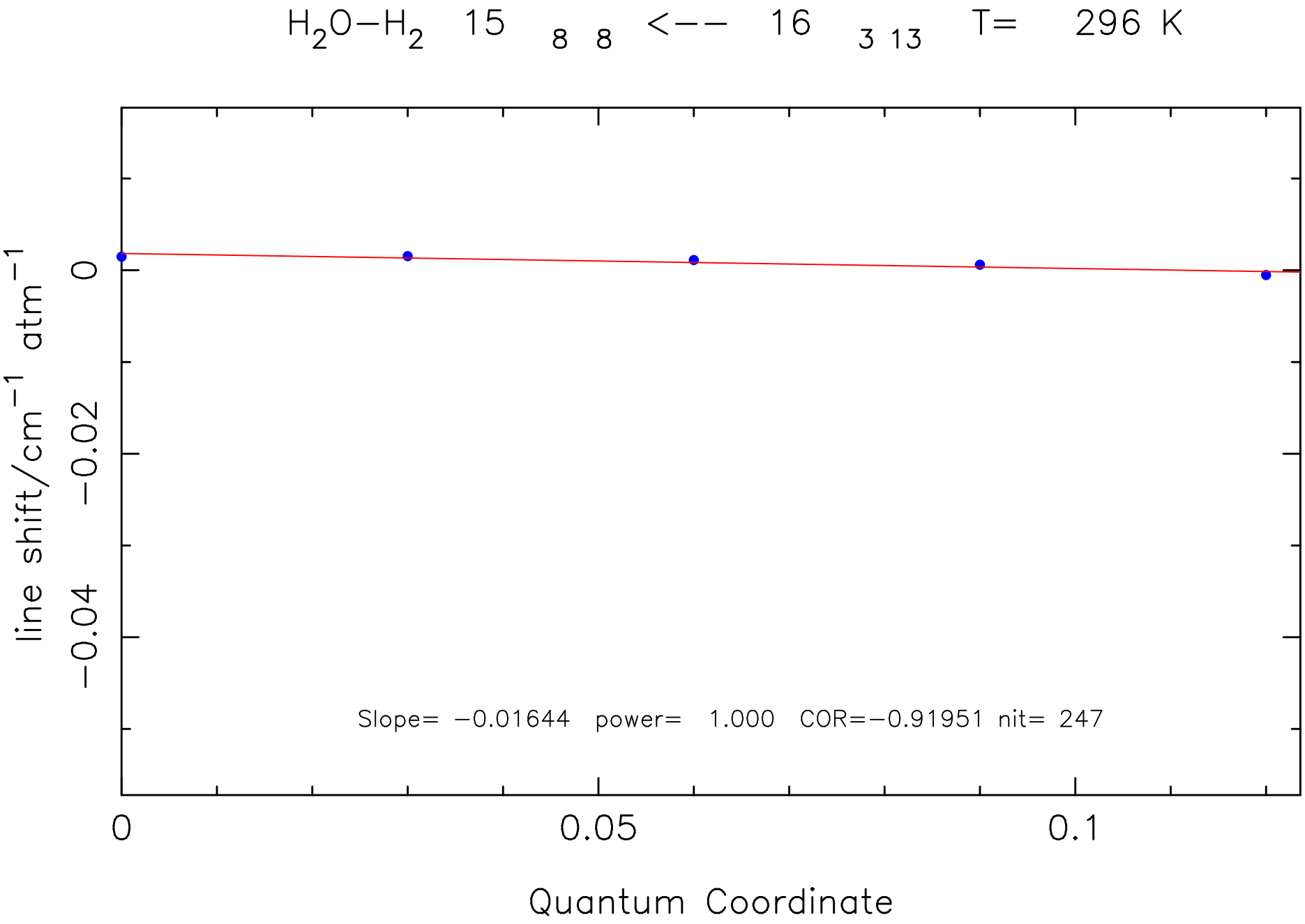
0.05
0.1
Quantum Coordinate


H_2O-H_2 15 8 8 <-- 16 3 13 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.01644 power= 1.000 COR=−0.91951 nit= 247
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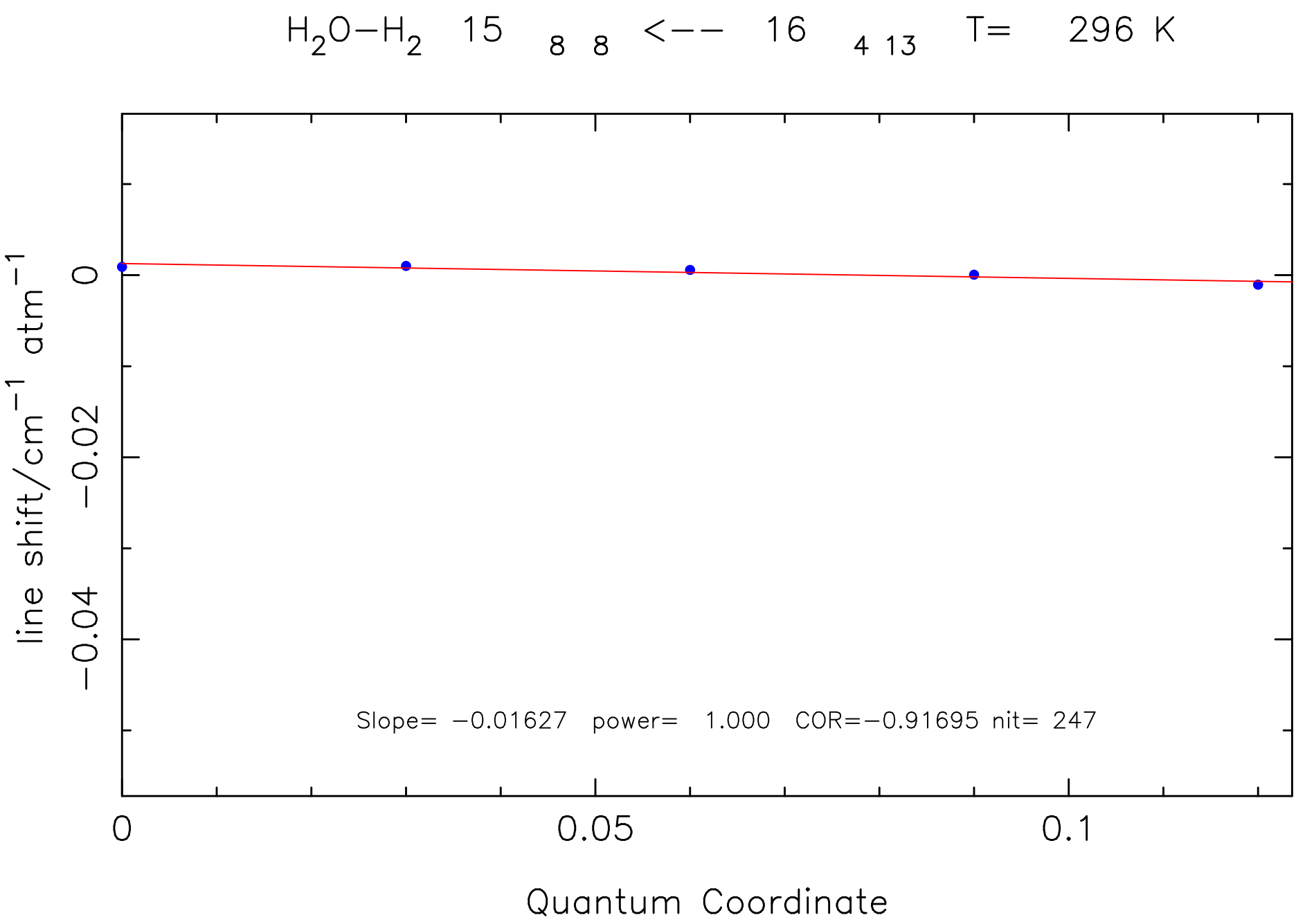
0.05
0.1
Quantum Coordinate


H2O−H2 15 8 8 <−− 16 4 13 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.01627 power= 1.000 COR=−0.91695 nit= 247
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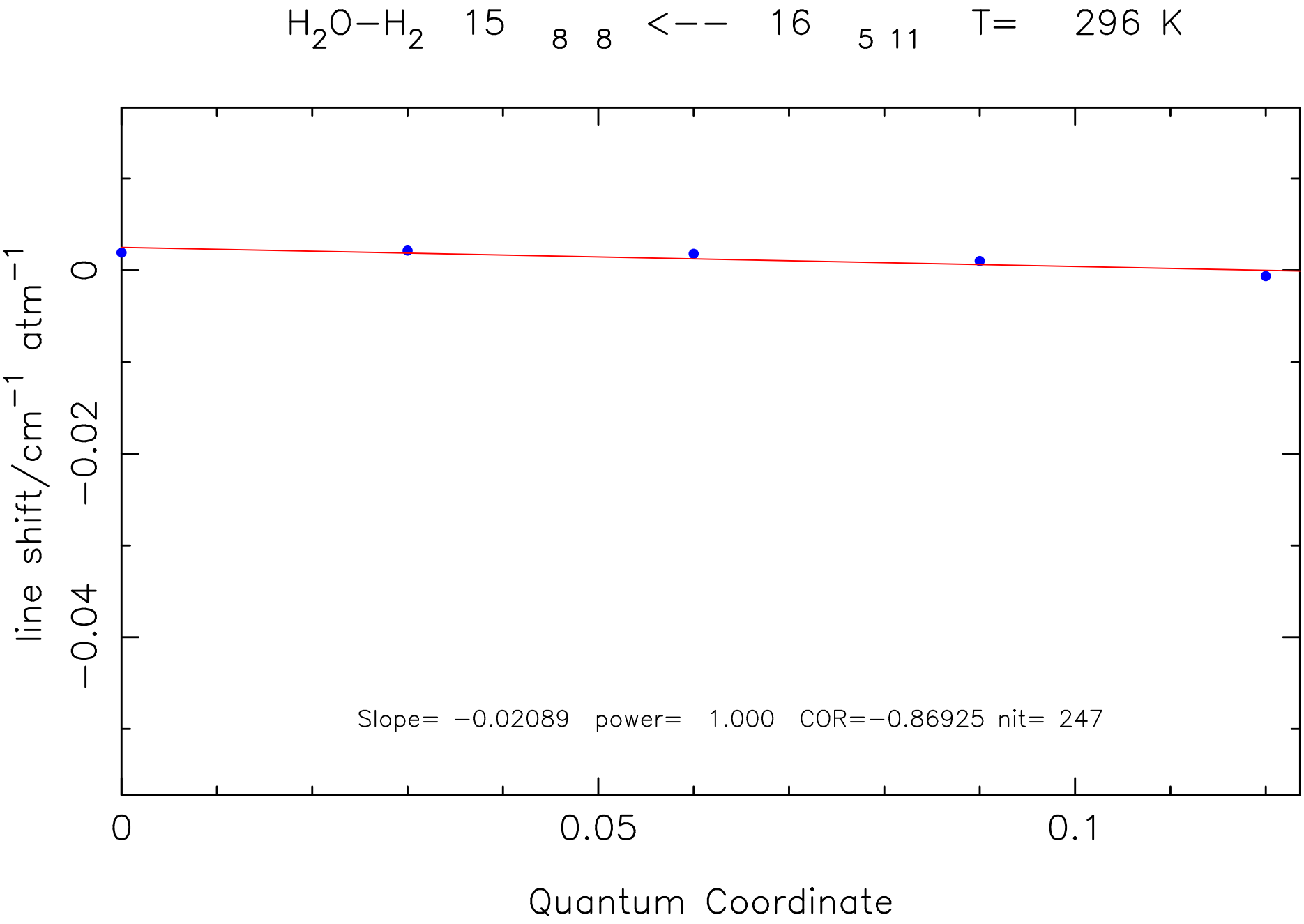
0.05
0.1
Quantum Coordinate


H_2O-H_2 15 8 8 <-- 16 5 11 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.02089 power= 1.000 COR=−0.86925 nit= 247
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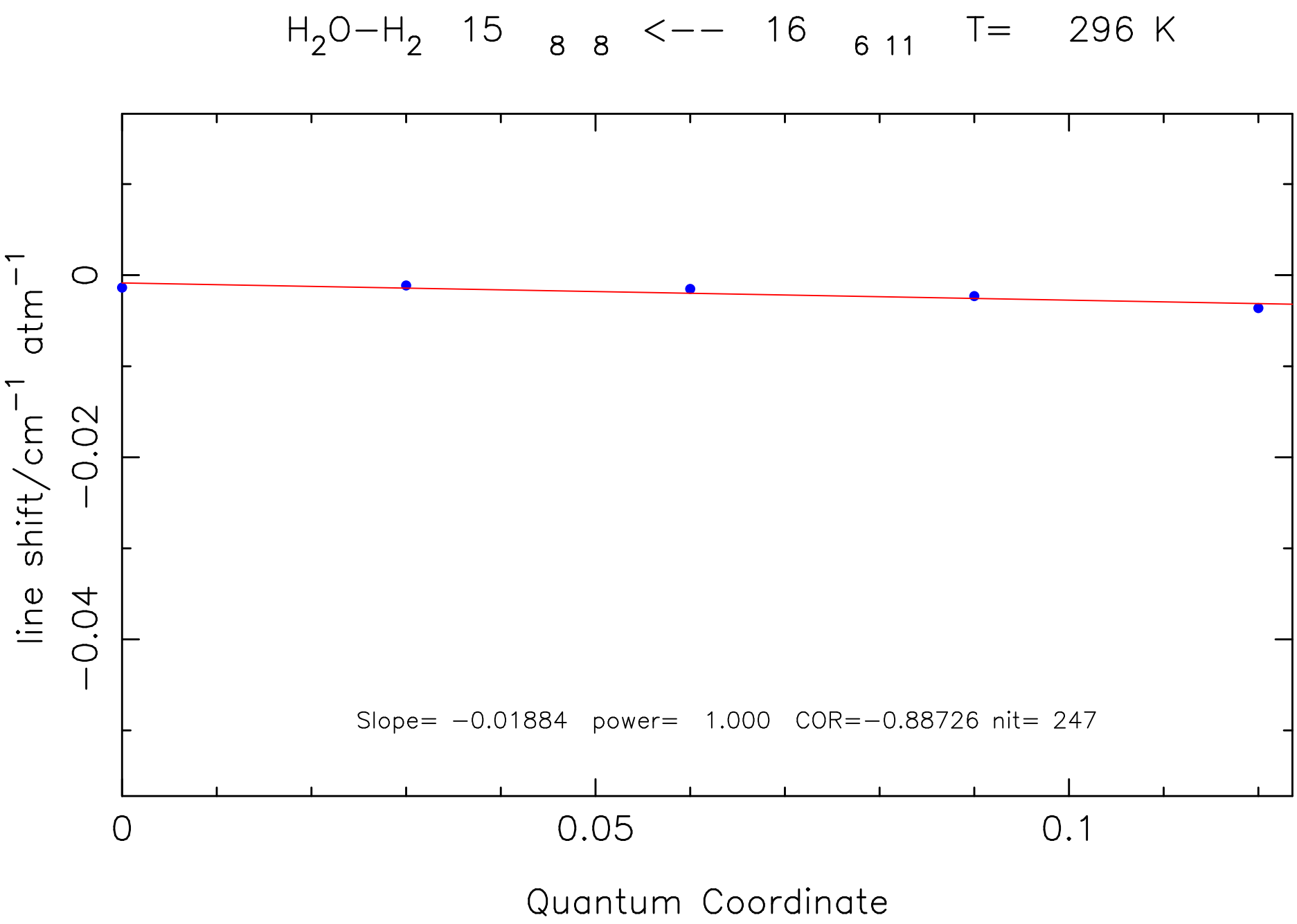
0.05
0.1
Quantum Coordinate


H2O−H2 15 8 8 <−− 16 6 11 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.01884 power= 1.000 COR=−0.88726 nit= 247
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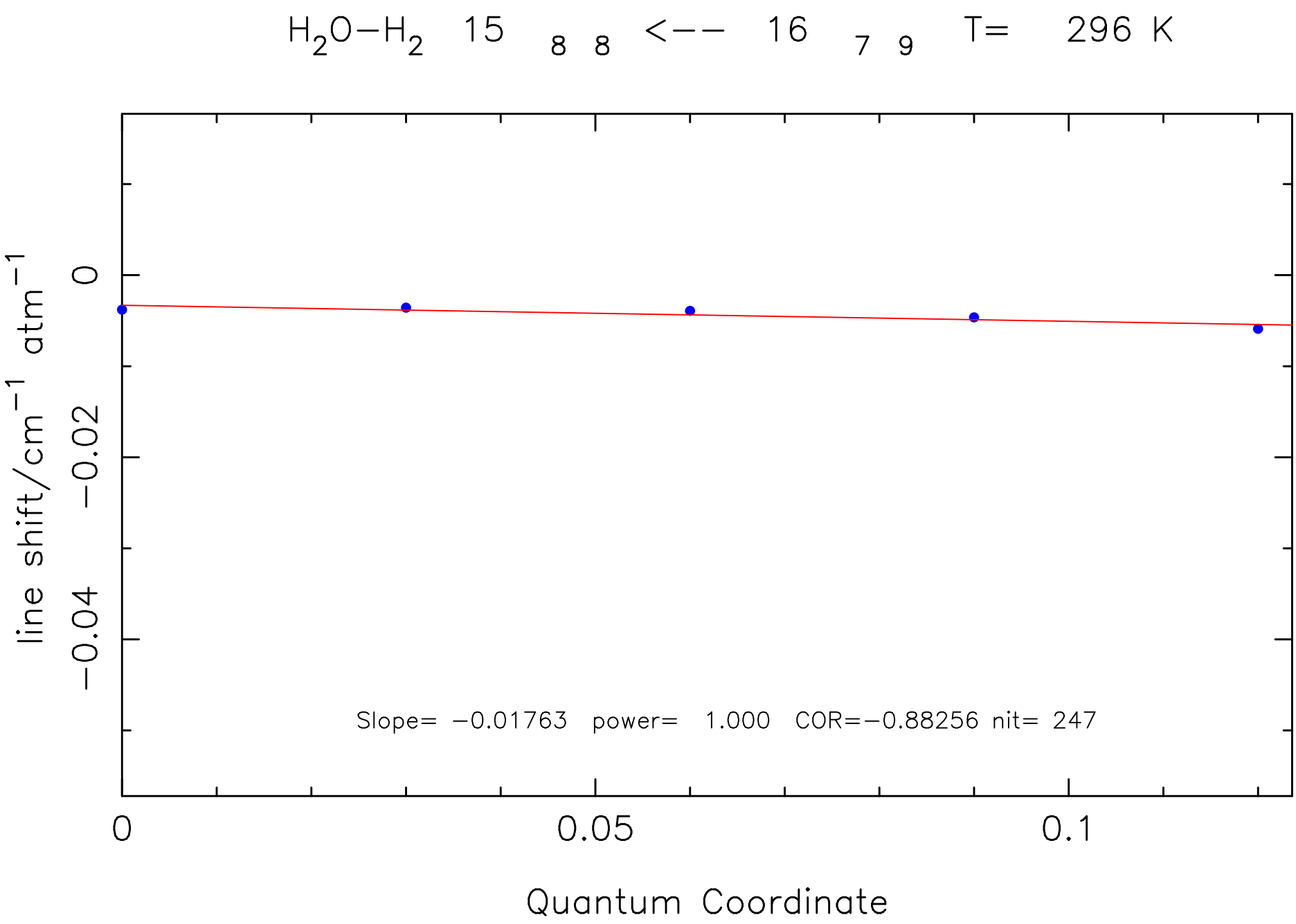
0.1
Quantum Coordinate


H2O−H2 15 8 8 <−− 16 7 9 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.01763 power= 1.000 COR=−0.88256 nit= 247
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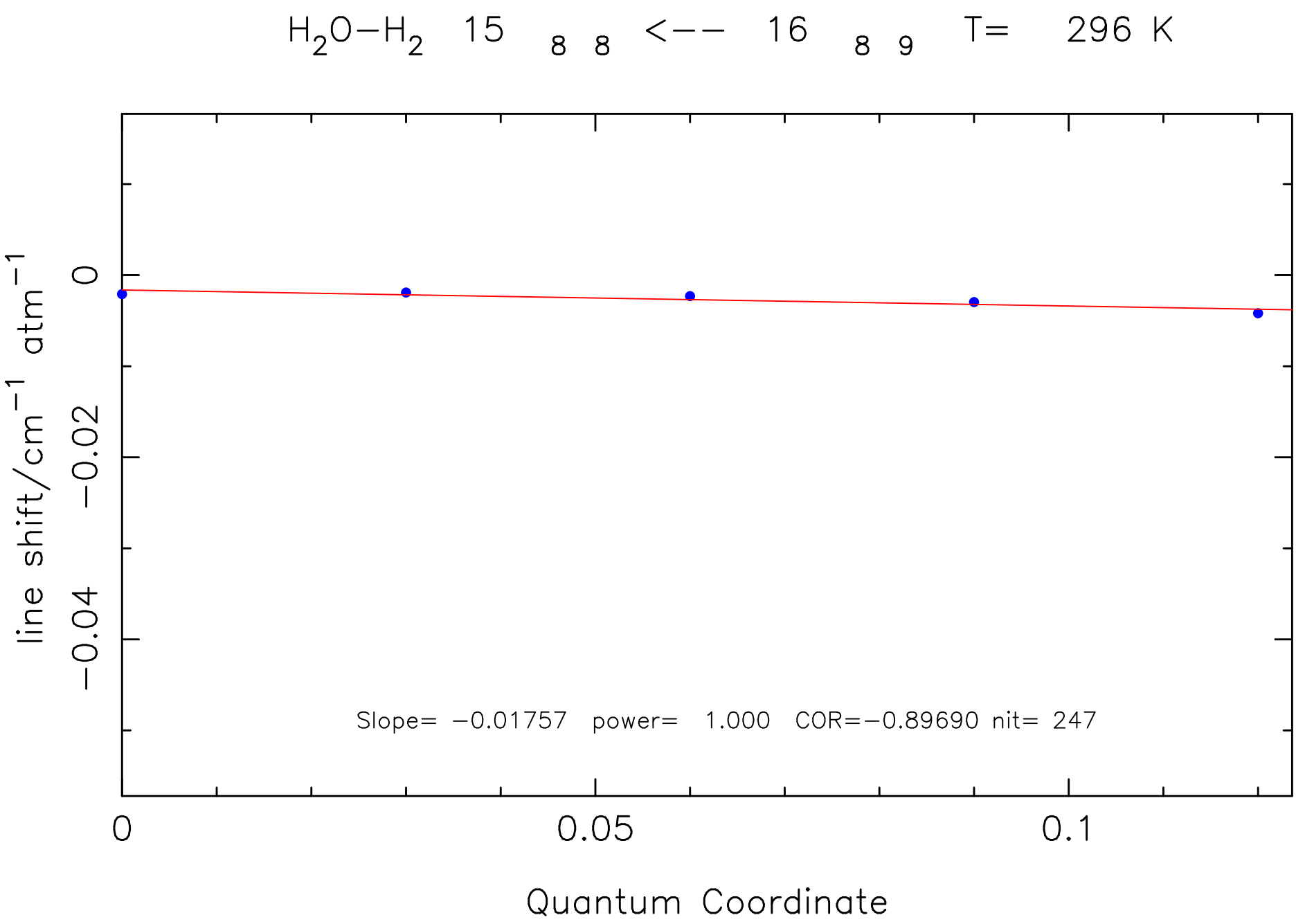
0.05
0.1
Quantum Coordinate


H_2O-H_2 15 8 8 <-- 16 8 9 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.01757 power= 1.000 COR=−0.89690 nit= 247
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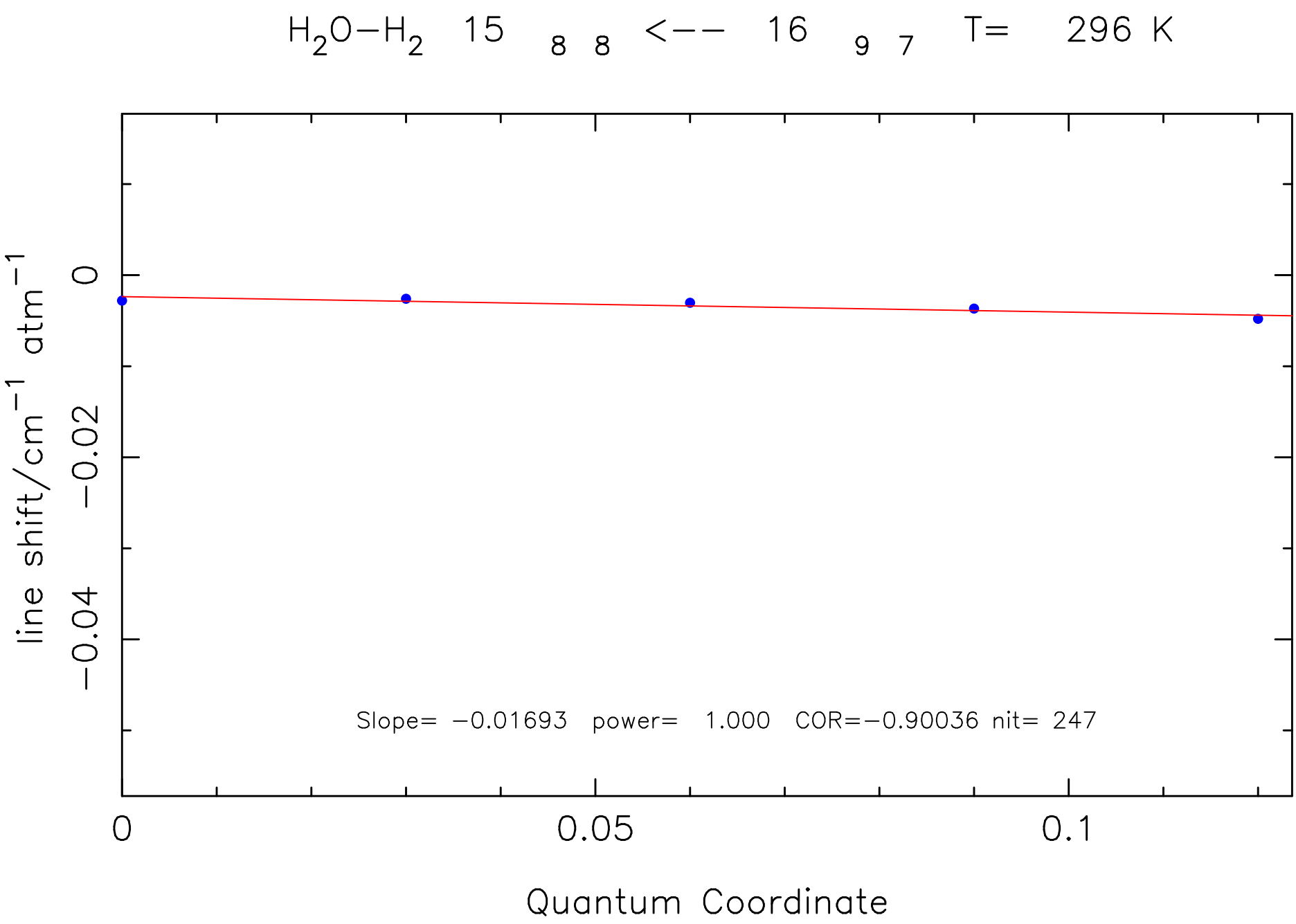
0.05
0.1
Quantum Coordinate


H2O−H2 15 8 8 <−− 16 9 7 T= 296 K
line shift/cm−1 atm−1
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−0.04
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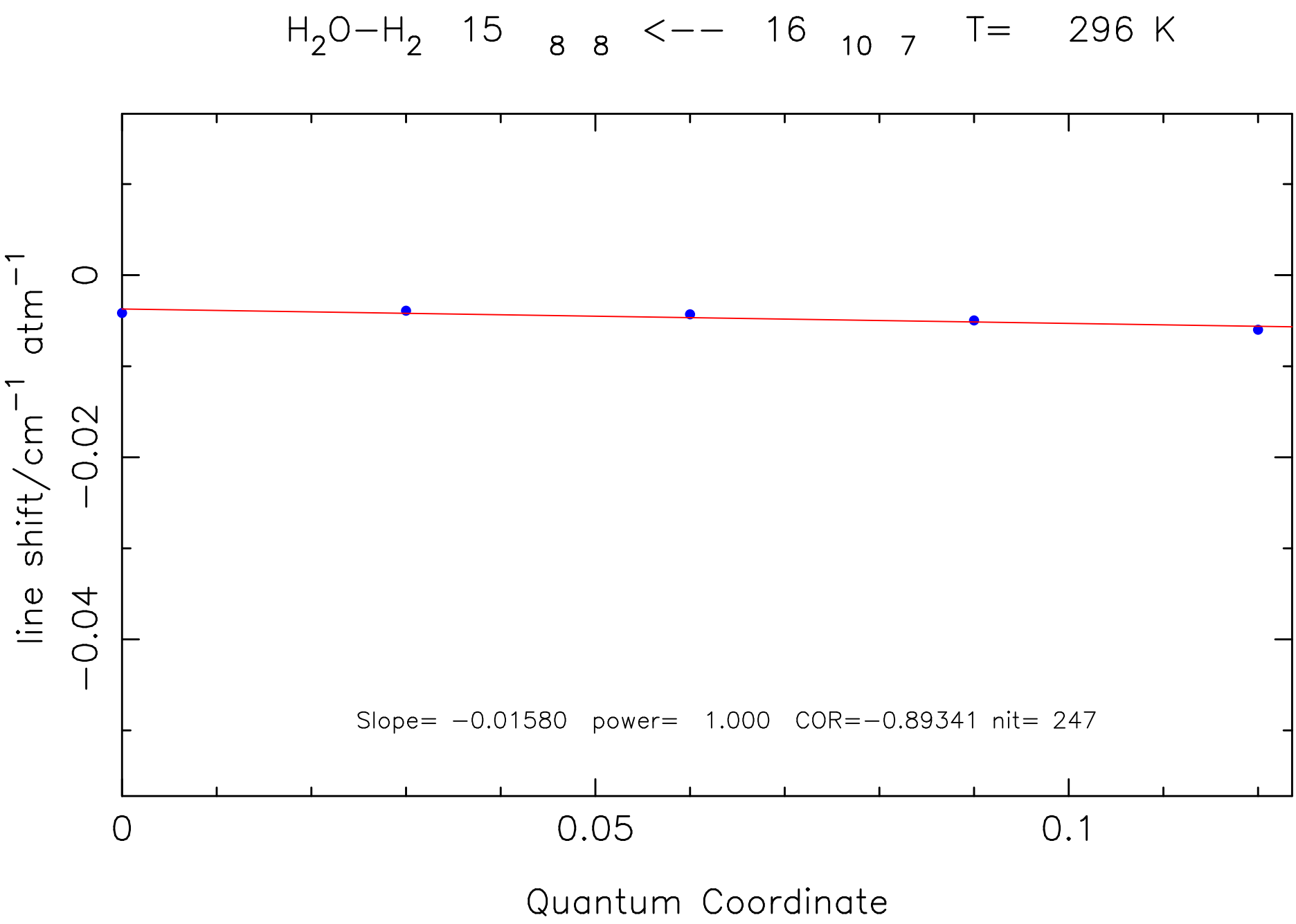
0.05
0.1
Quantum Coordinate


H2O−H2 15 8 8 <−− 16 10 7 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.01580 power= 1.000 COR=−0.89341 nit= 247
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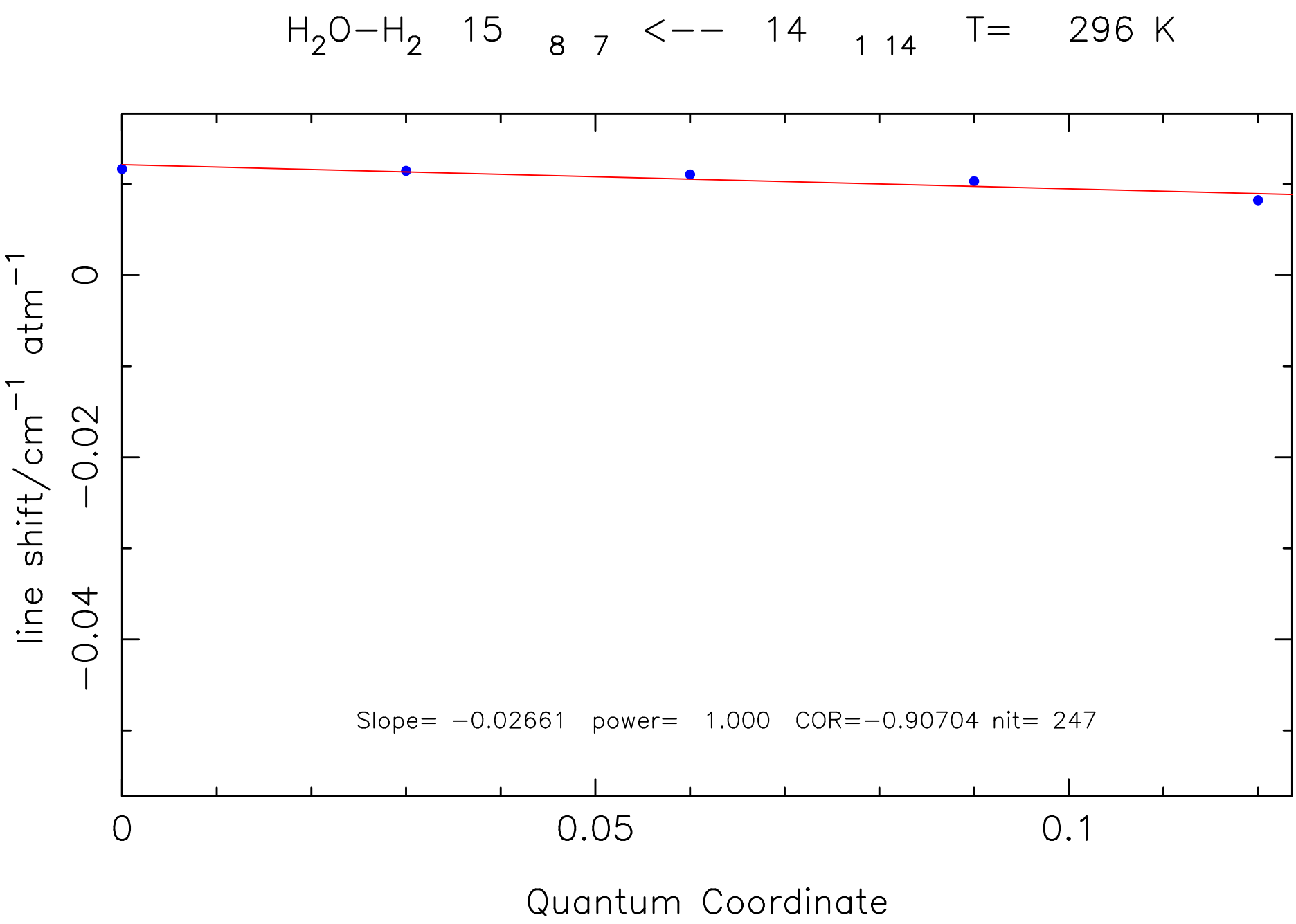
Quantum Coordinate


H_2O-H_2 15 8 7 <-- 14 1 14 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.02661 power= 1.000 COR=−0.90704 nit= 247
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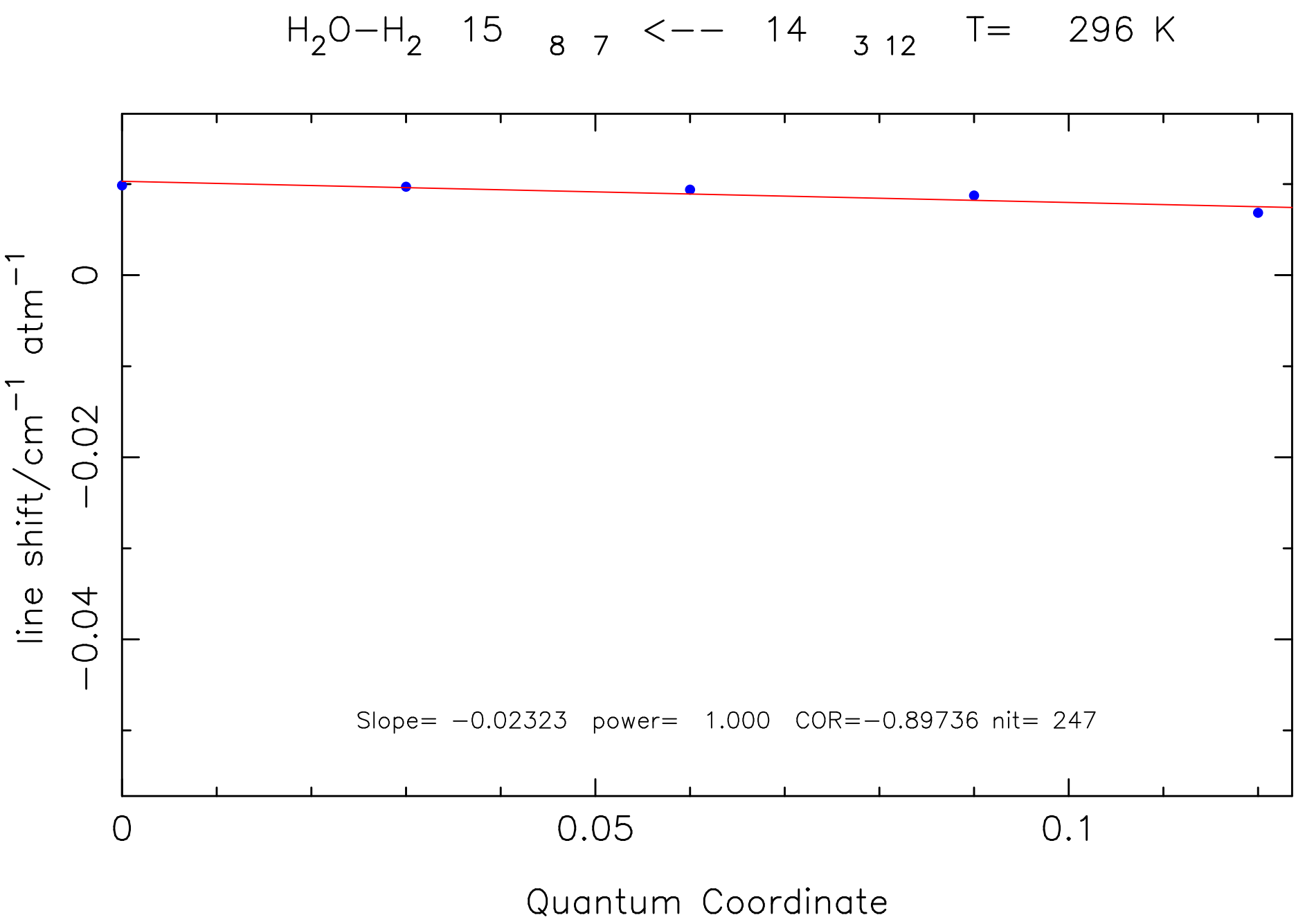
0.05
0.1
Quantum Coordinate


H2O−H2 15 8 7 <−− 14 3 12 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02323 power= 1.000 COR=−0.89736 nit= 247
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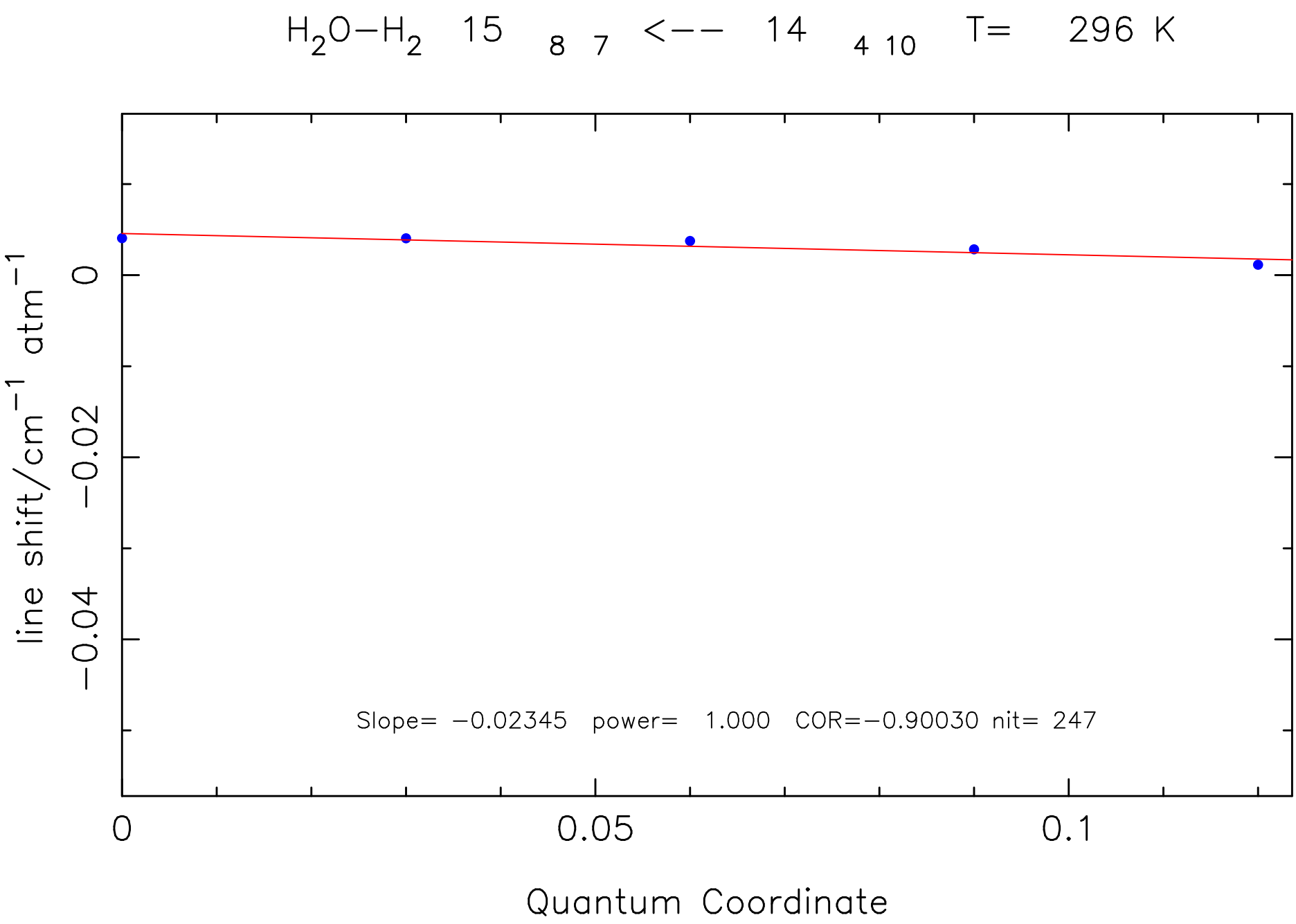
0.05
0.1
Quantum Coordinate


H2O−H2 15 8 7 <−− 14 4 10 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02345 power= 1.000 COR=−0.90030 nit= 247
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0.05
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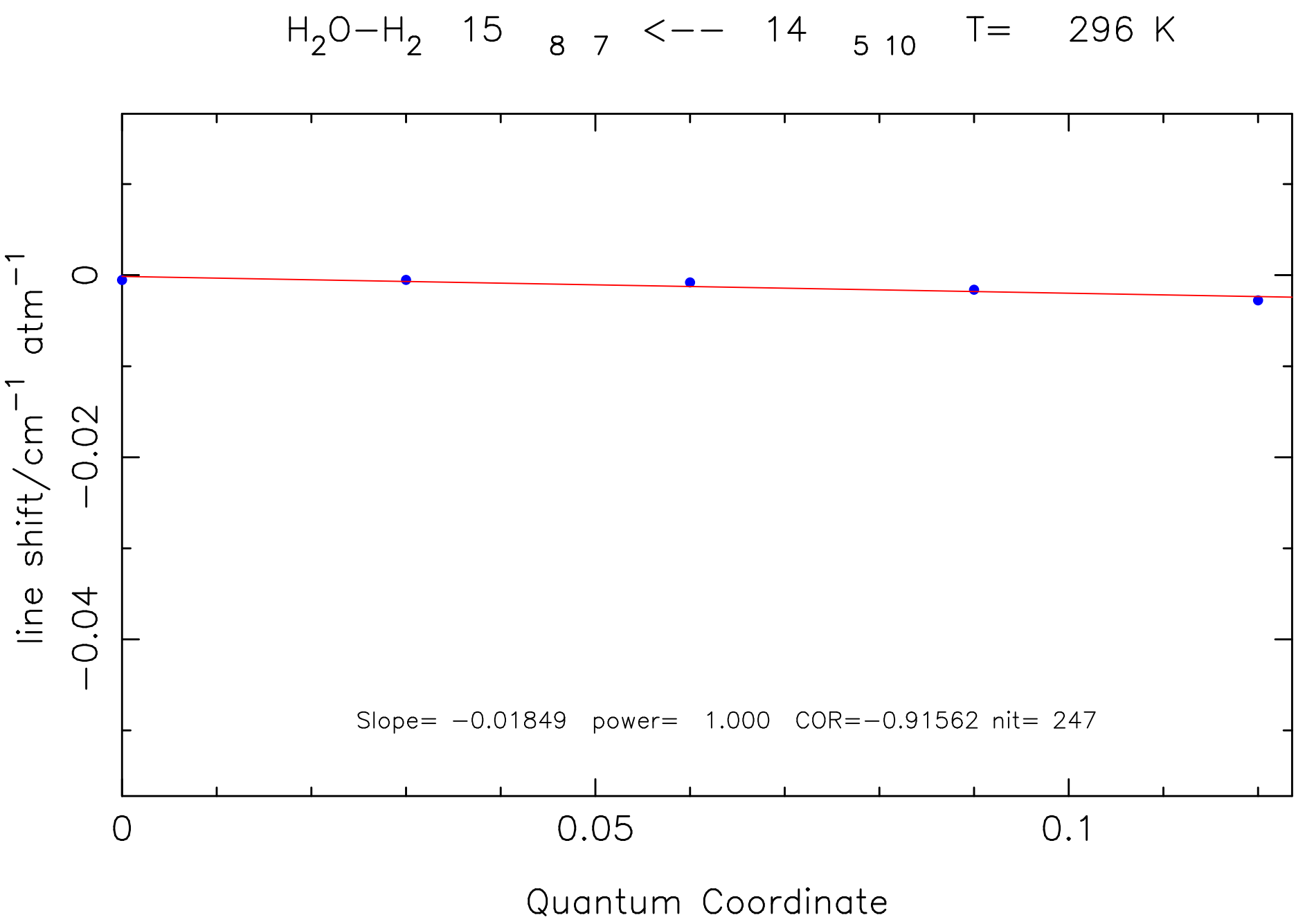
Quantum Coordinate


H_2O-H_2 15 8 7 <-- 14 5 10 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.01849 power= 1.000 COR=−0.91562 nit= 247
0
0.05
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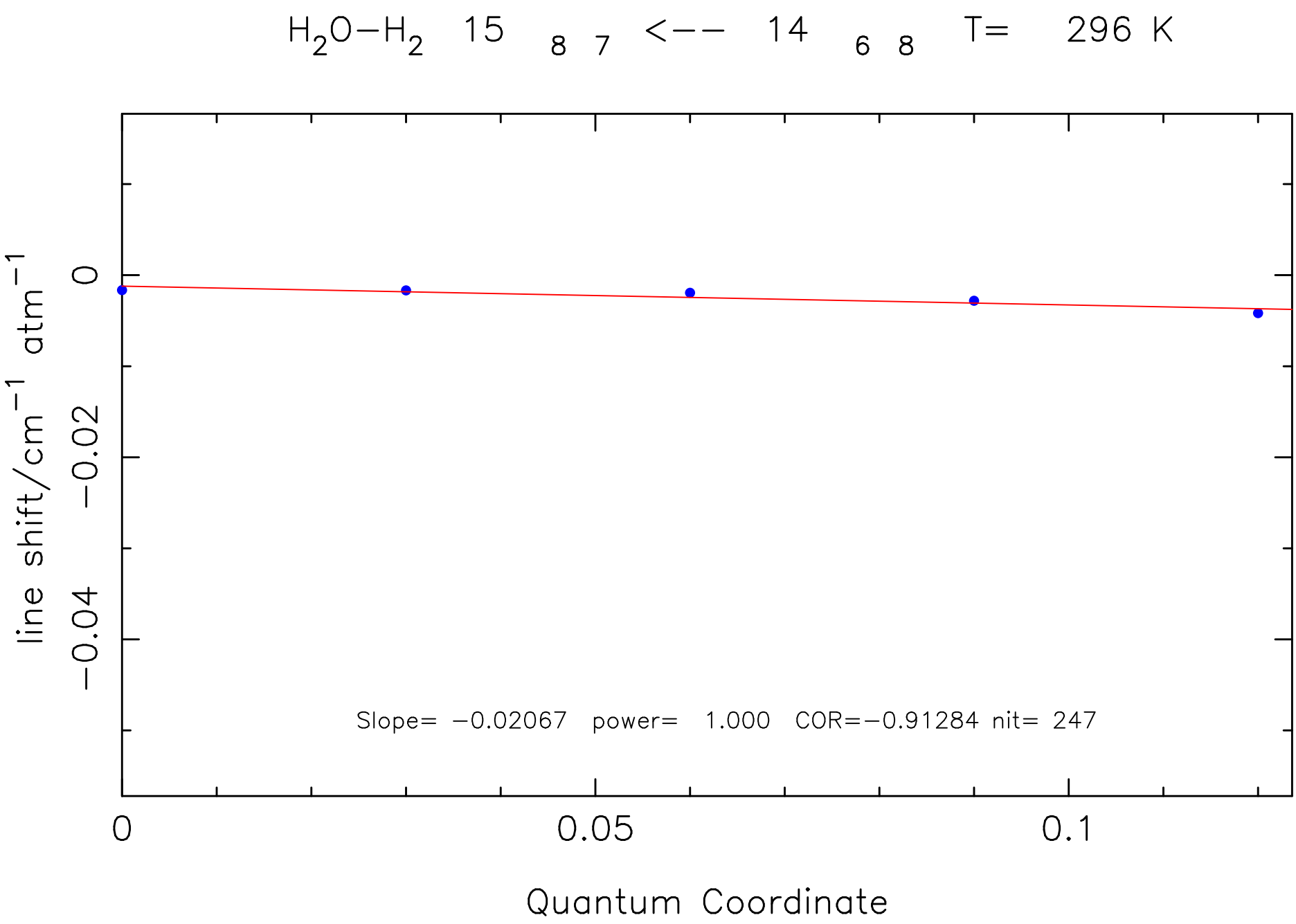
Quantum Coordinate


H2O−H2 15 8 7 <−− 14 6 8 T= 296 K
line shift/cm−1 atm−1
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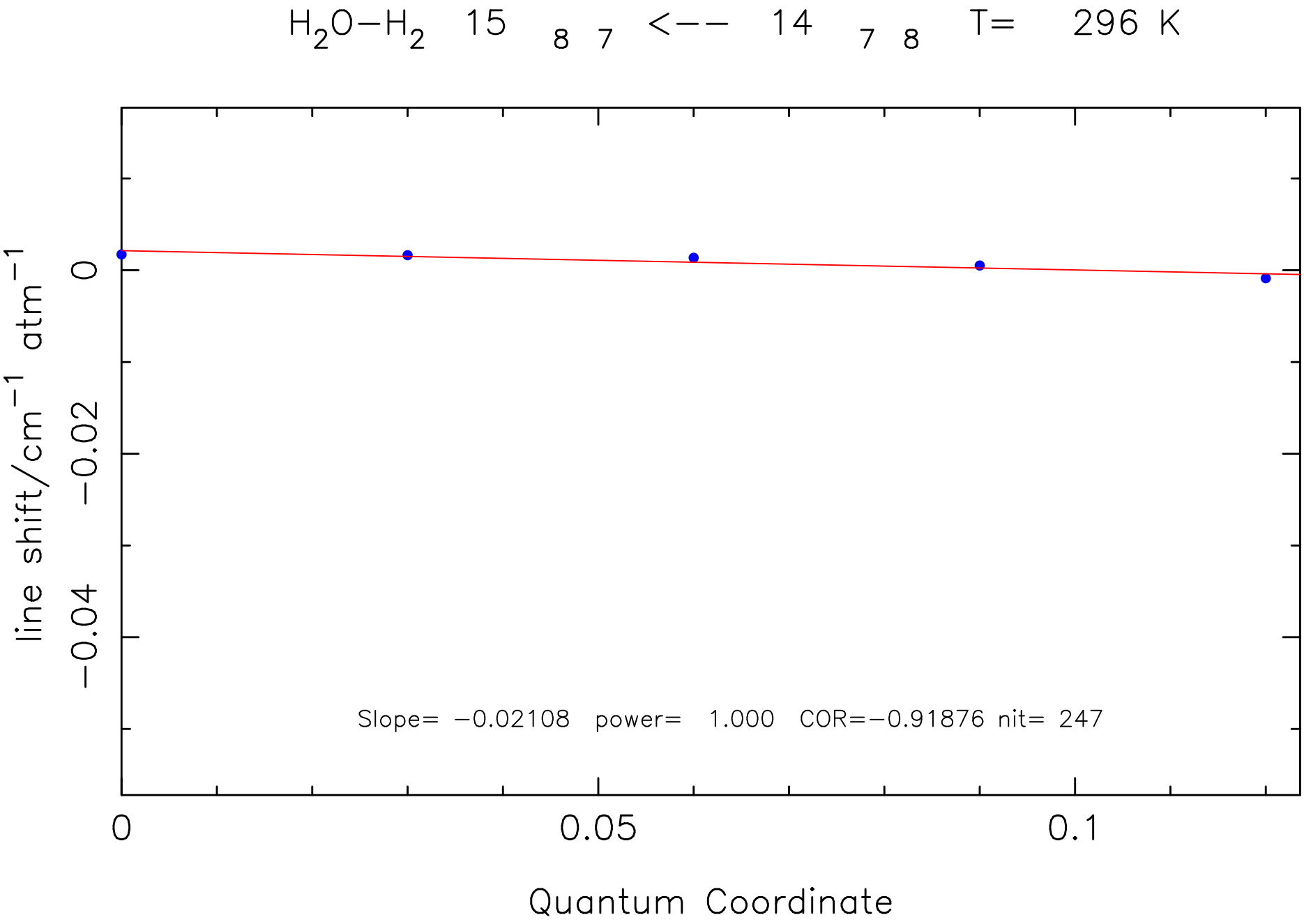
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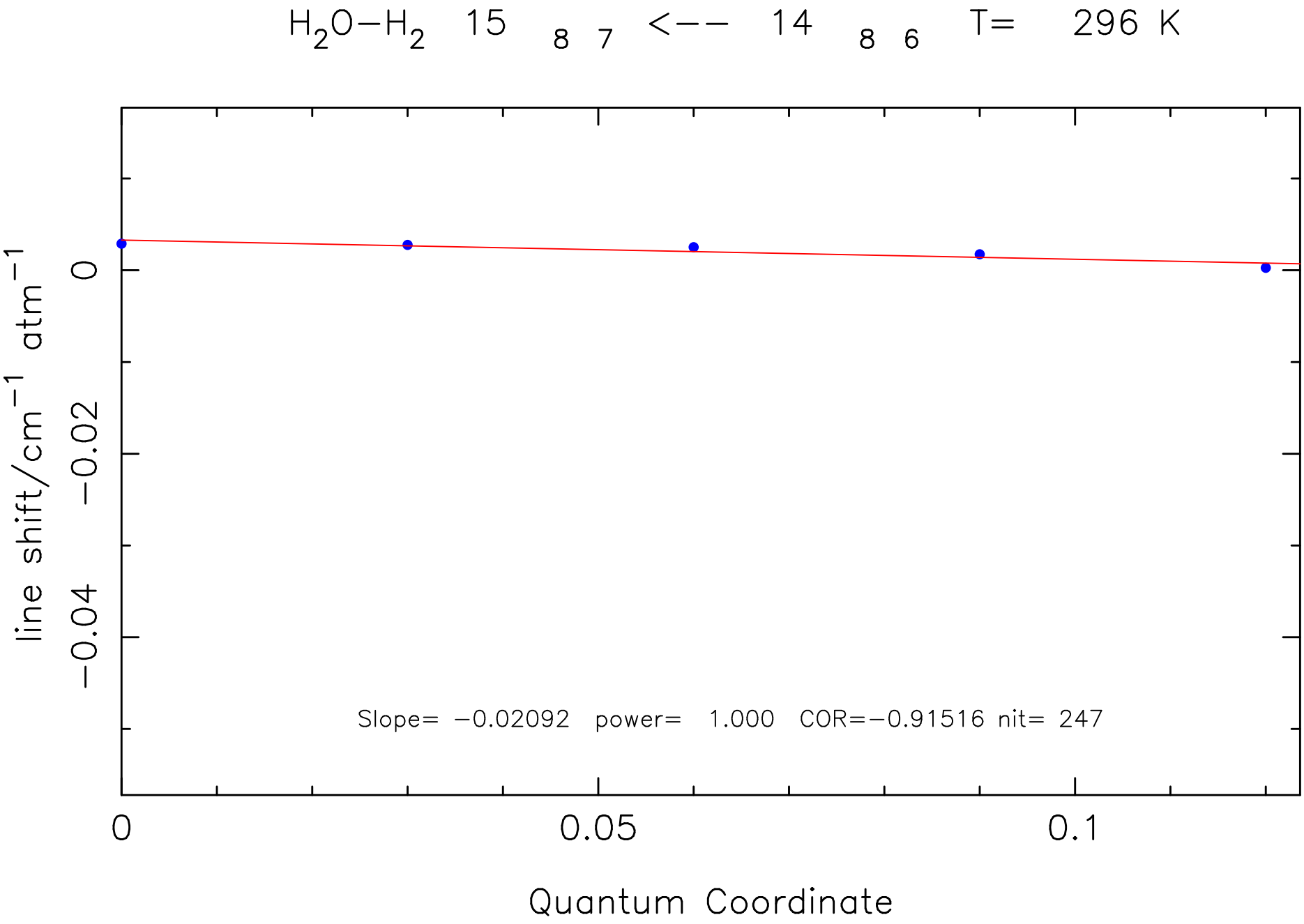
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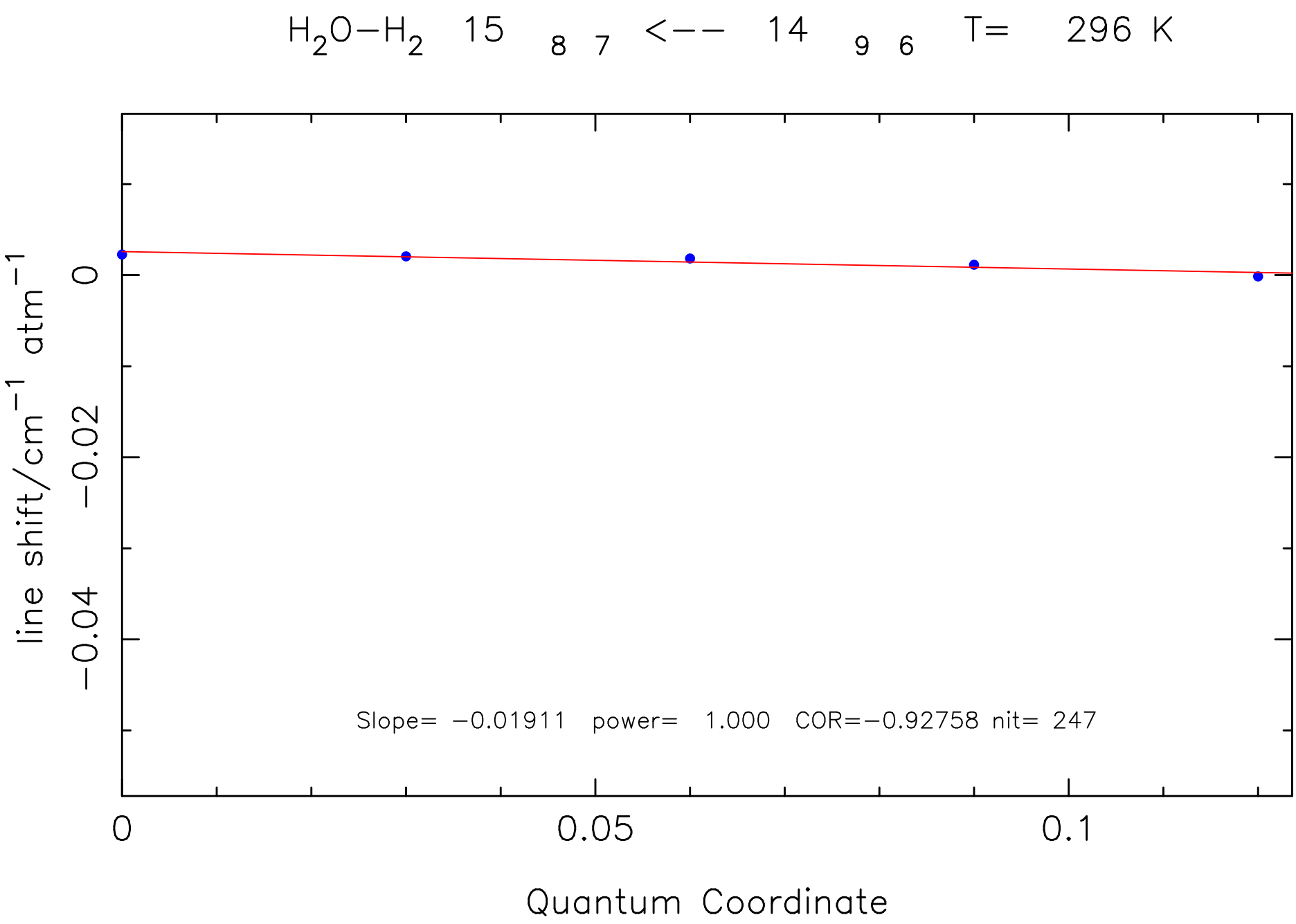
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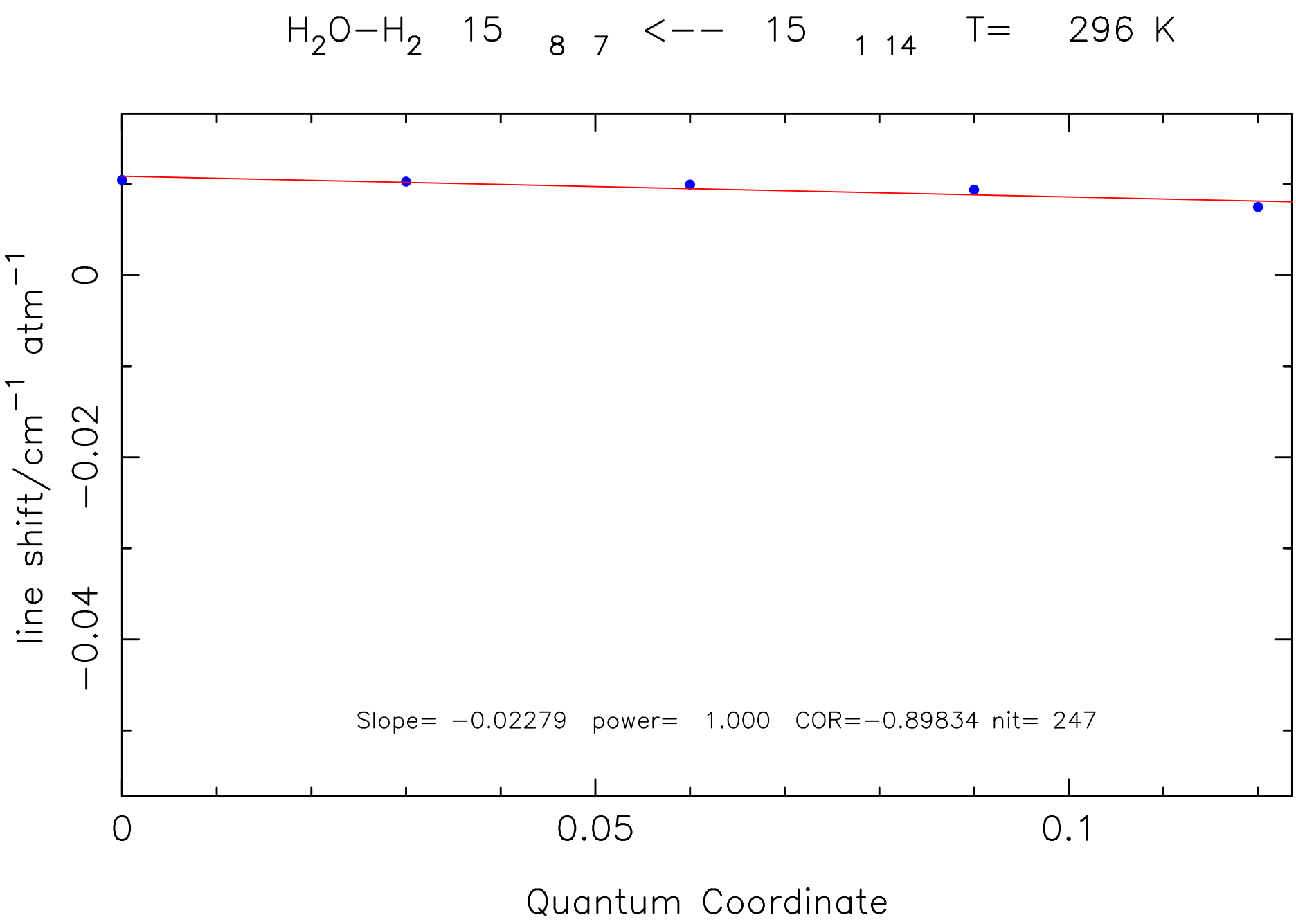
H_2O-H_2 15 8 7 <-- 15 1 14 T= 296 K
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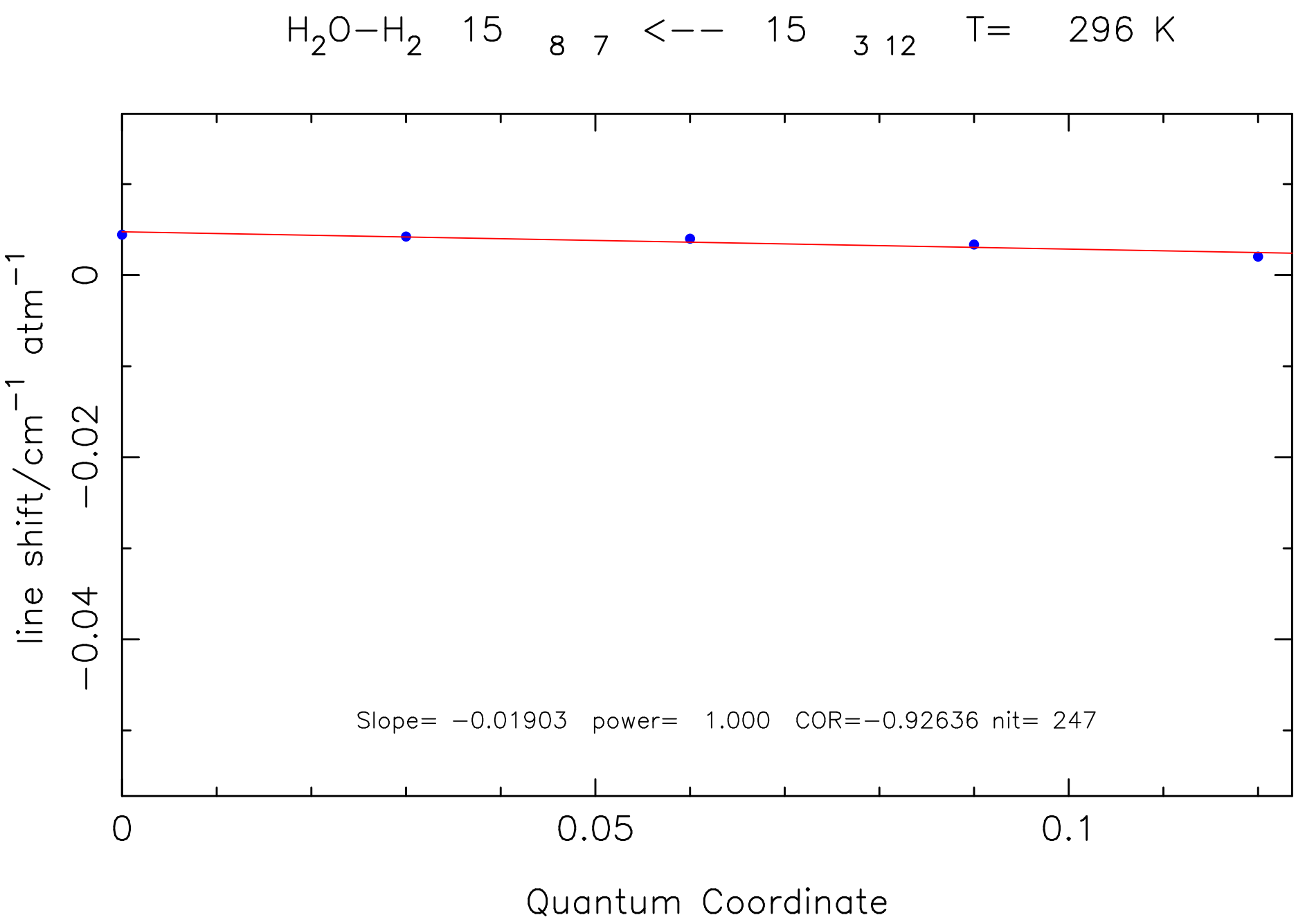
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line shift/cm−1 atm−1
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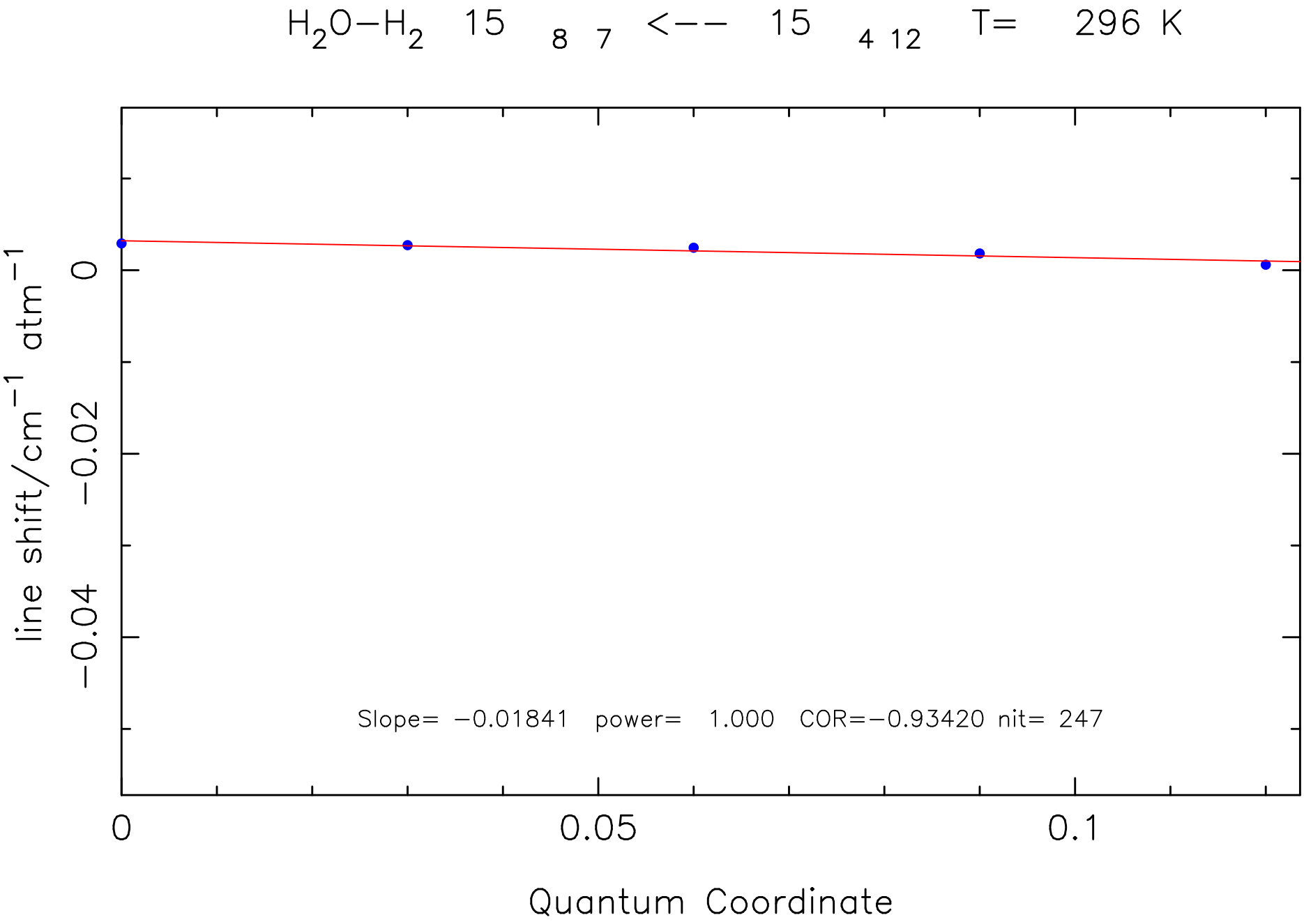
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line shift/cm^{-1} atm^{-1}
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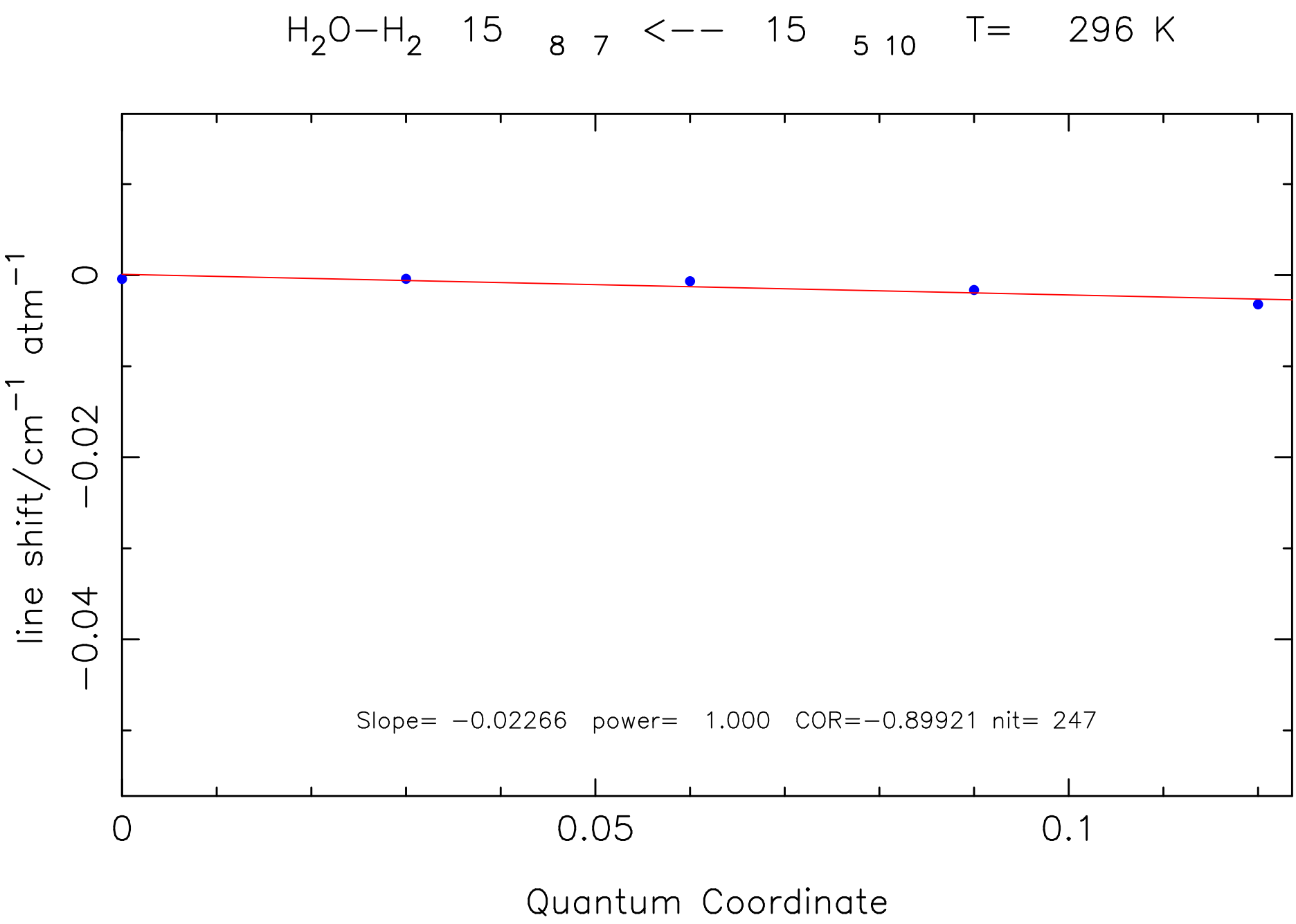
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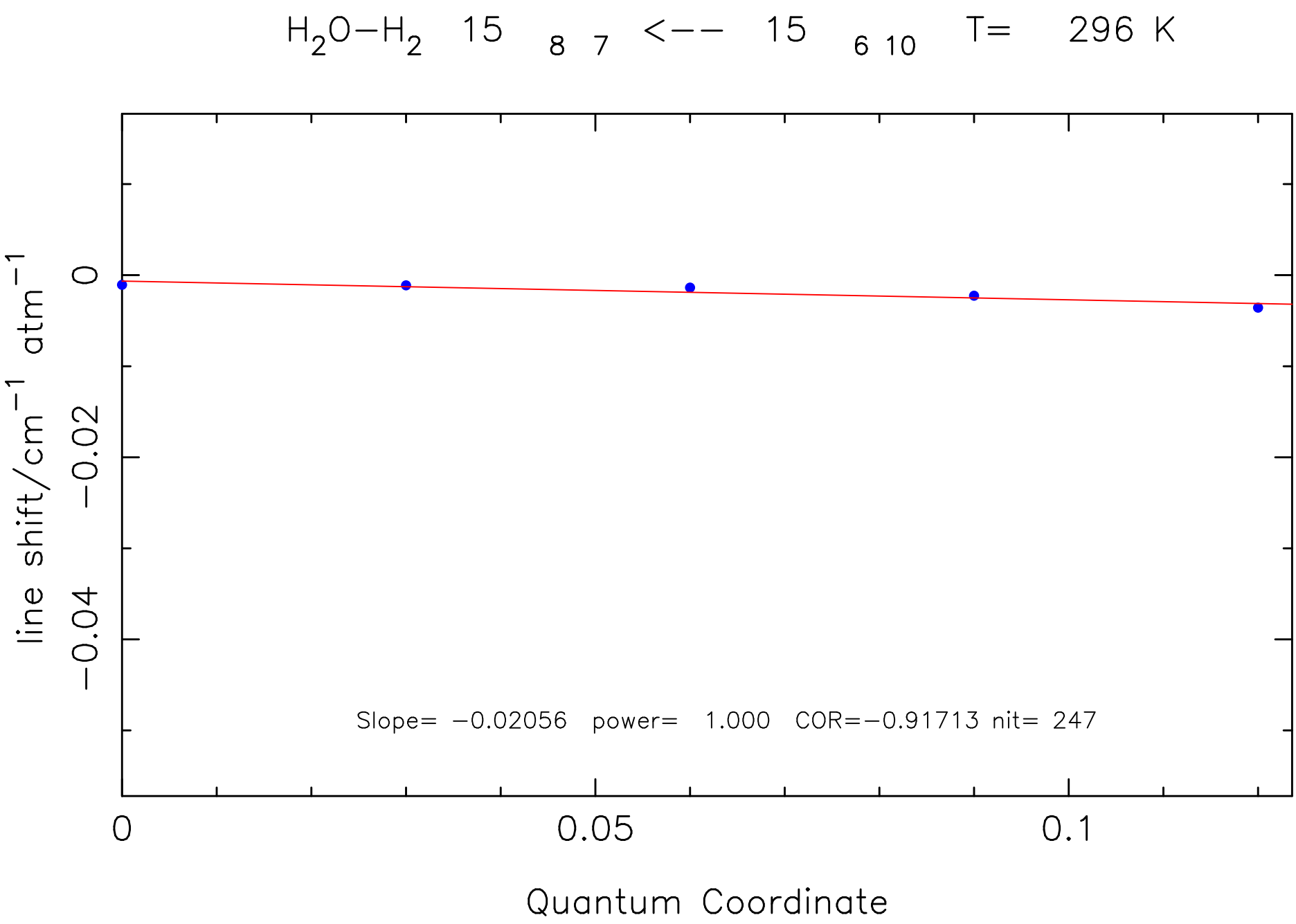
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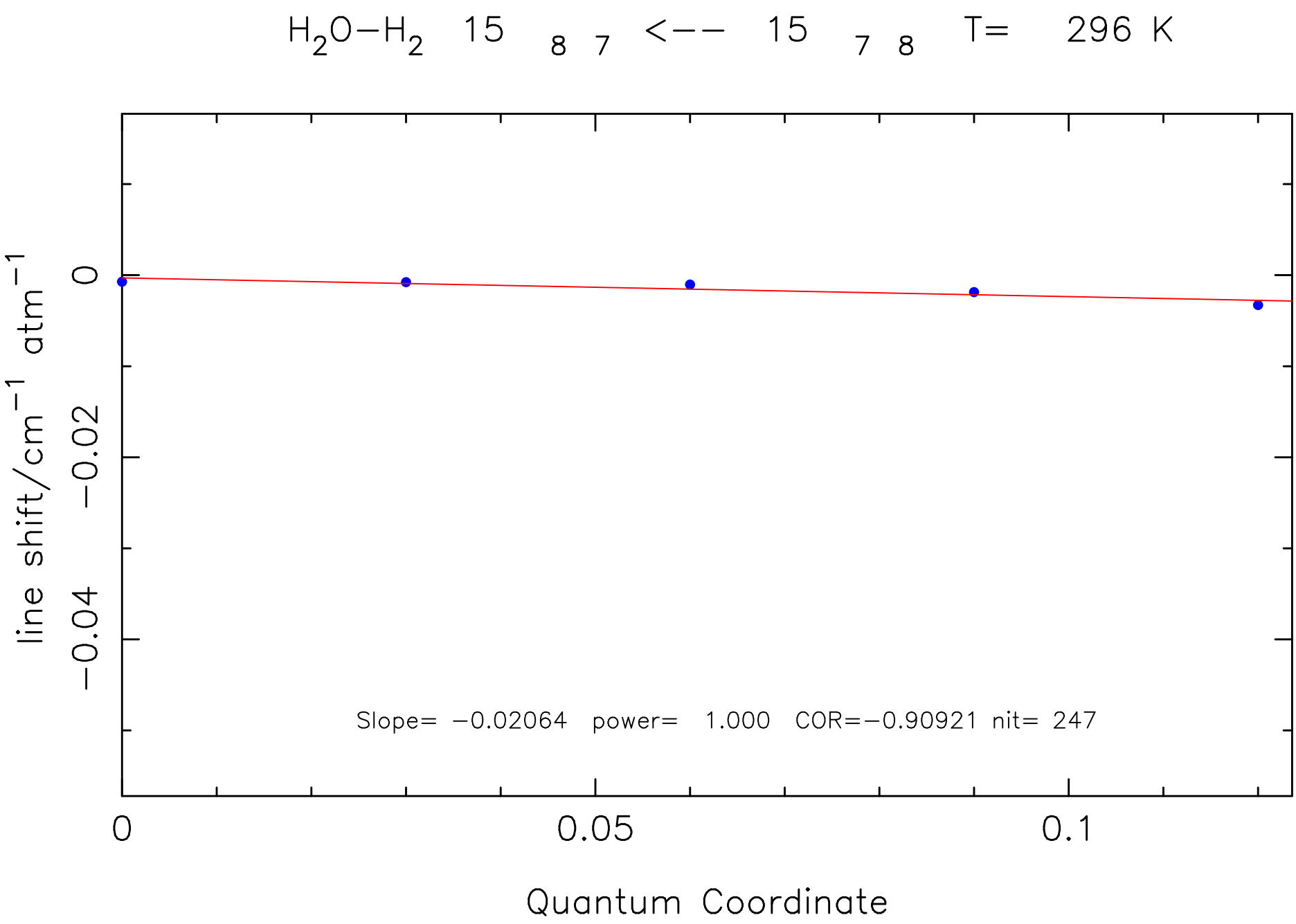
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line shift/cm−1 atm−1
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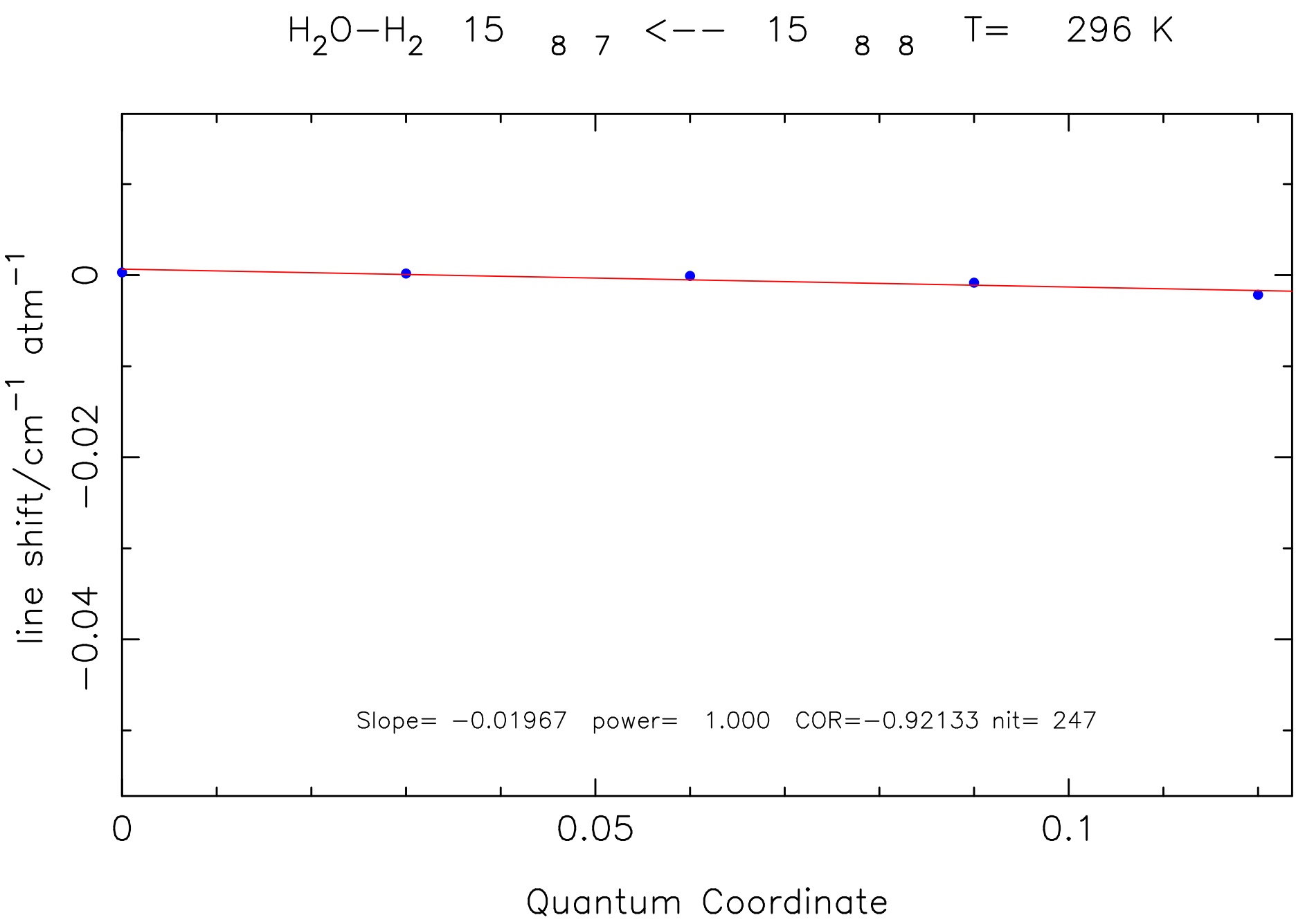
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line shift/cm−1 atm−1
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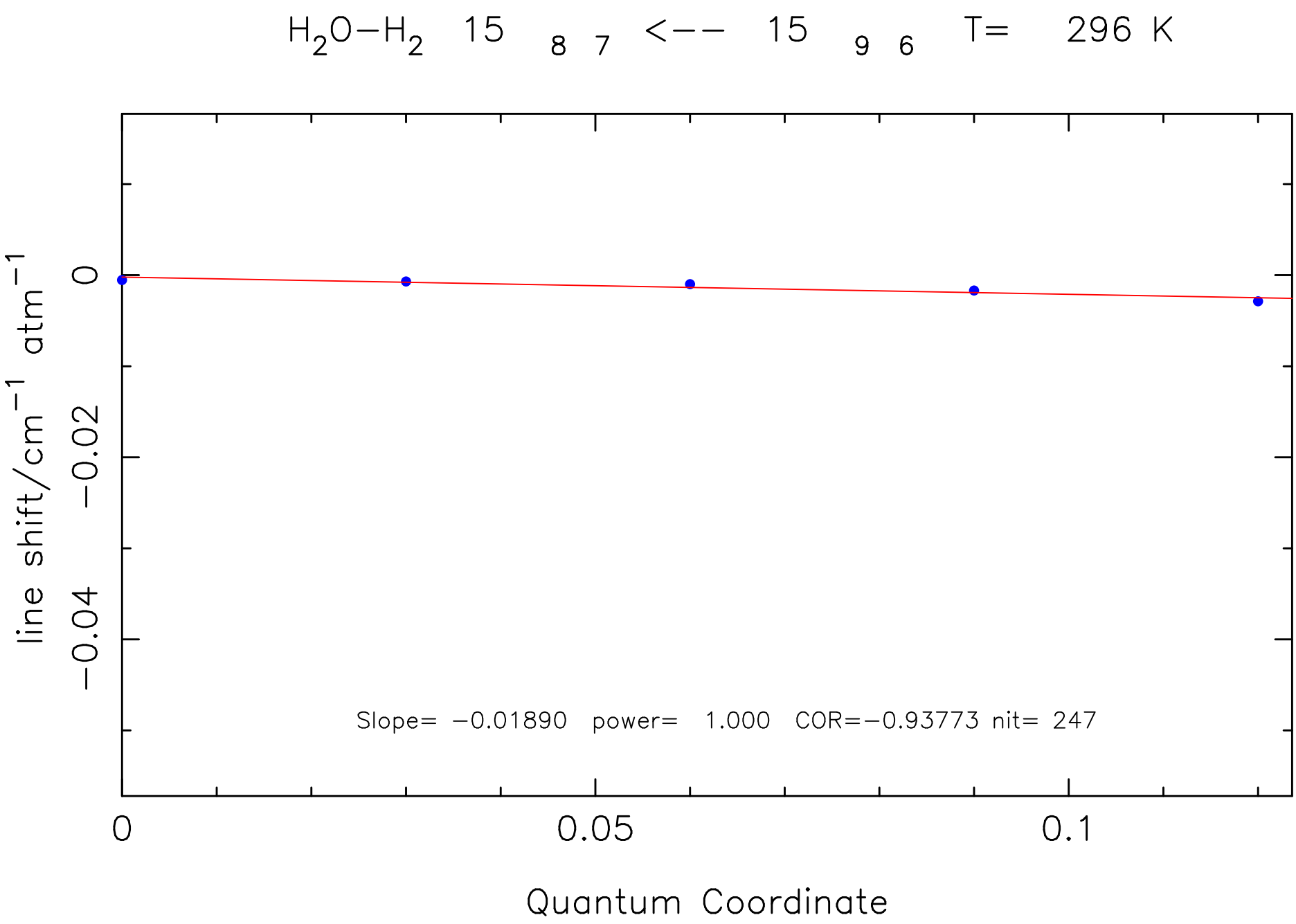
Quantum Coordinate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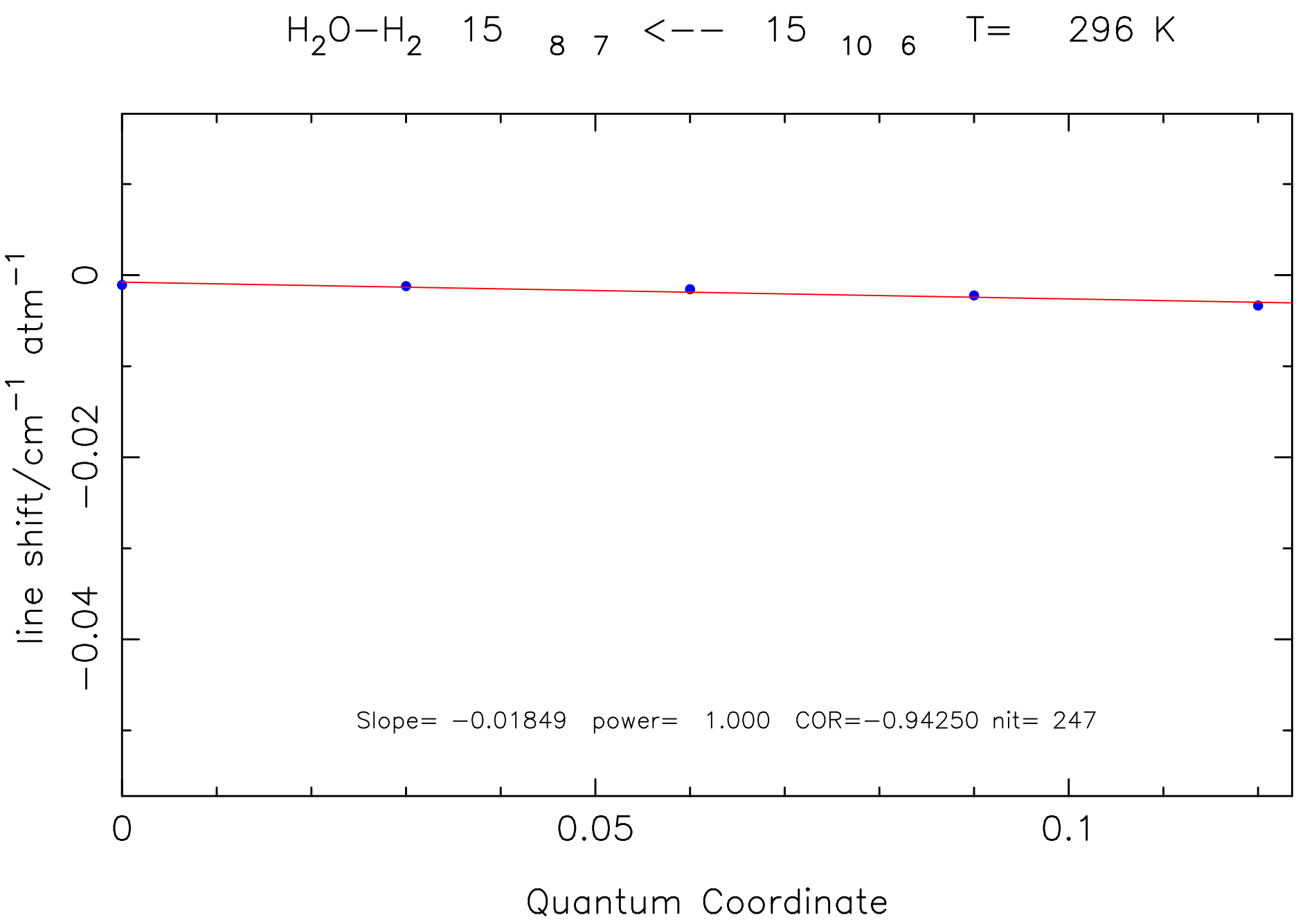
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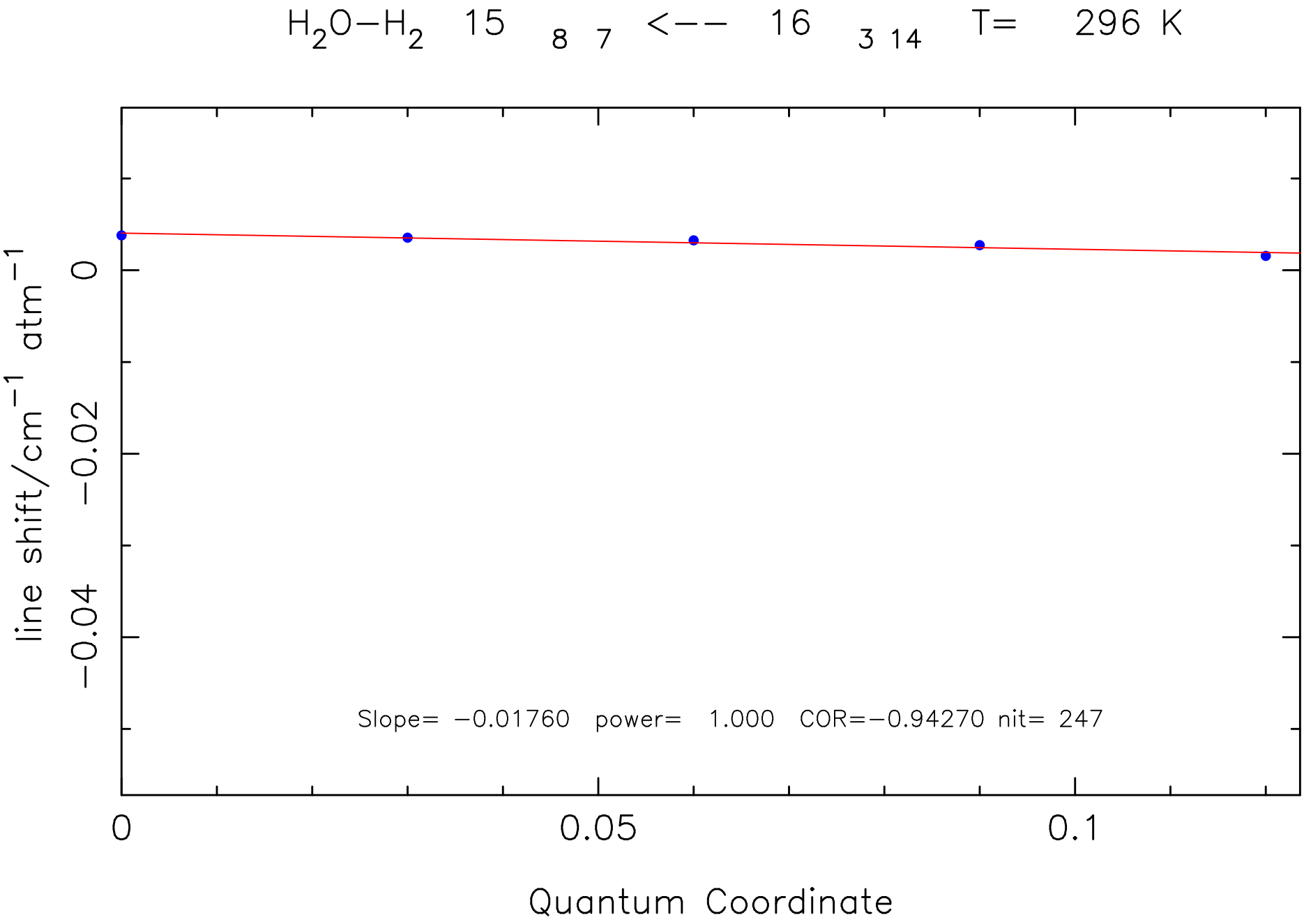
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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Slope= −0.01760 power= 1.000 COR=−0.94270 nit= 247
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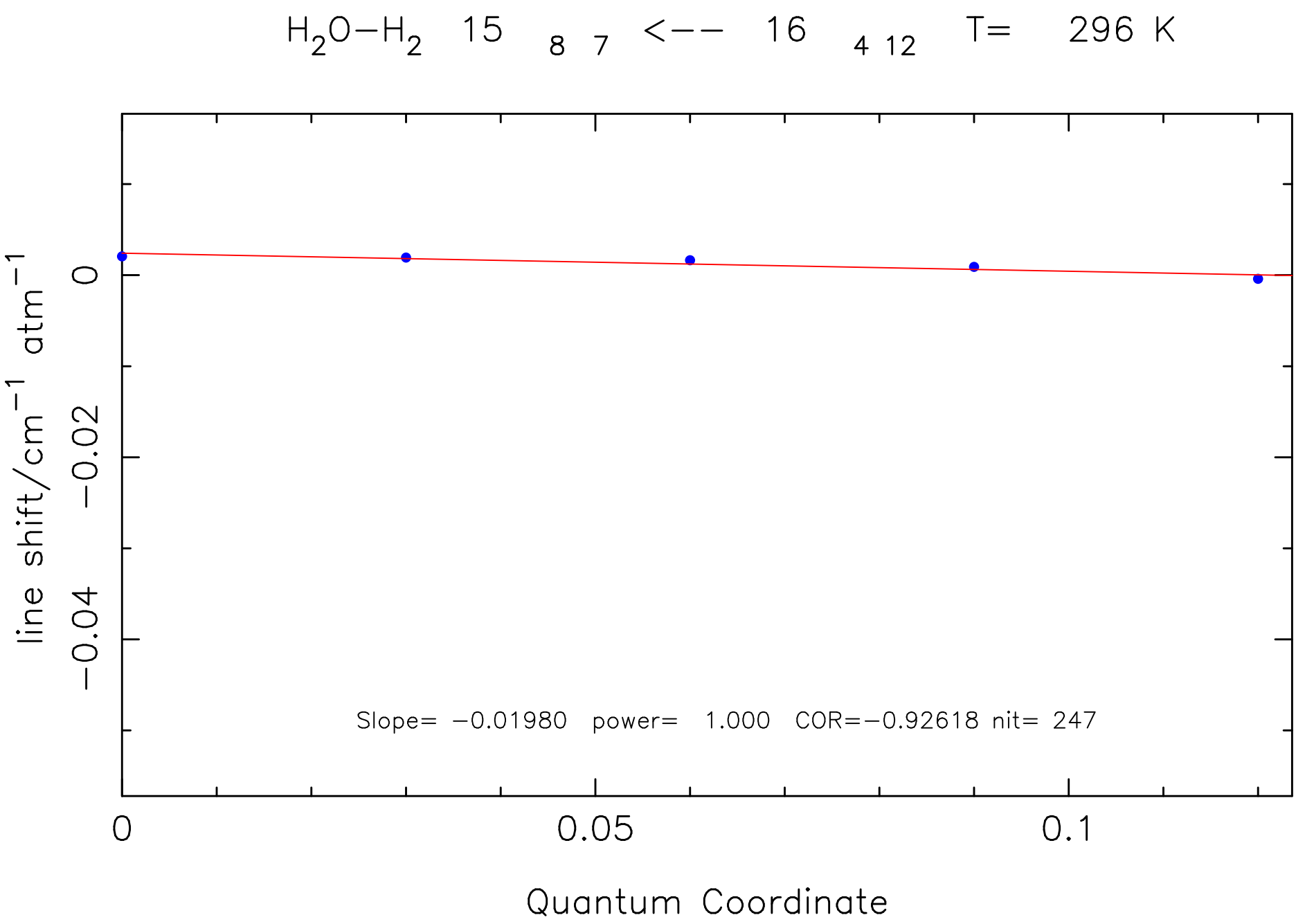
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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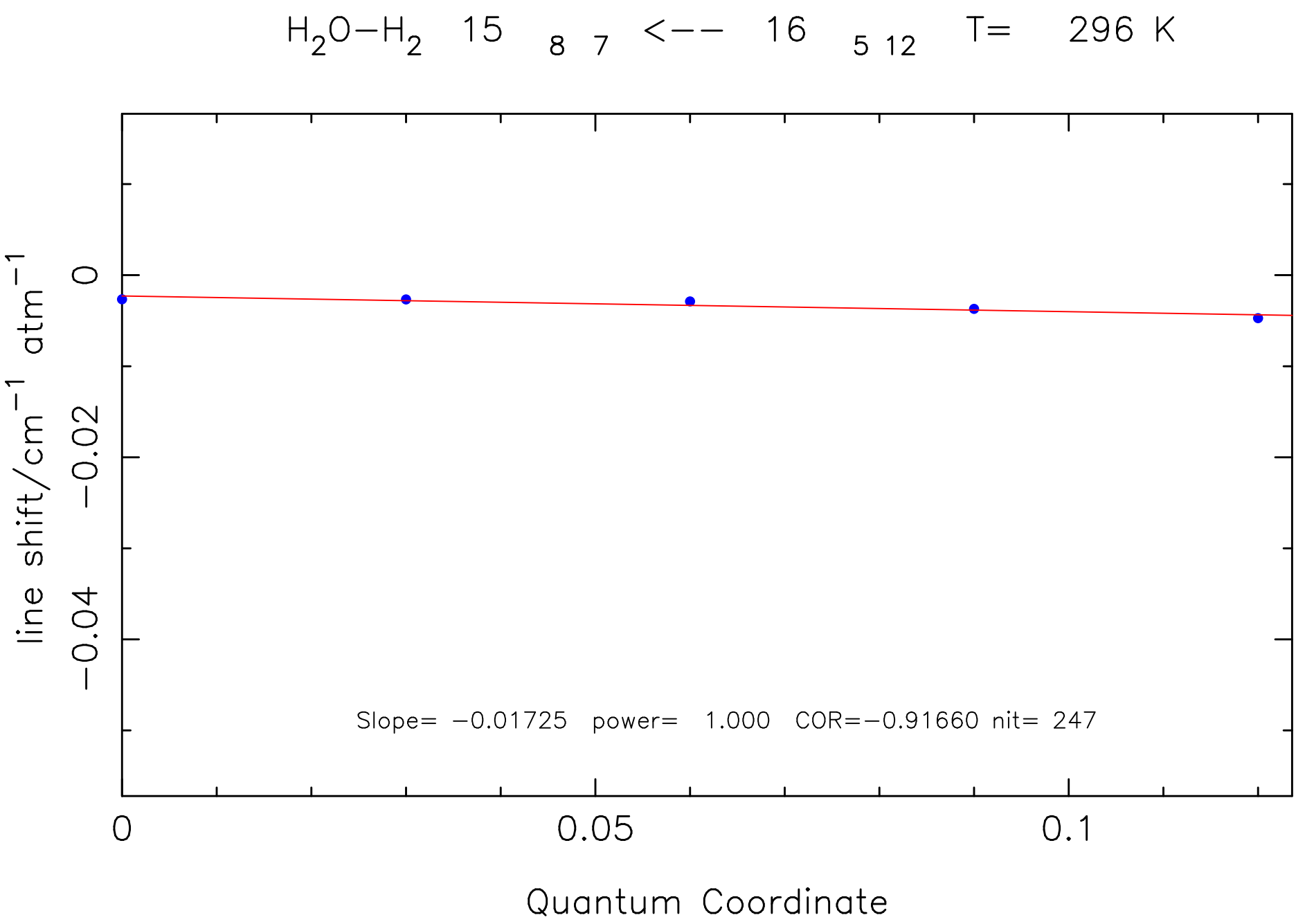
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line shift/cm−1 atm−1
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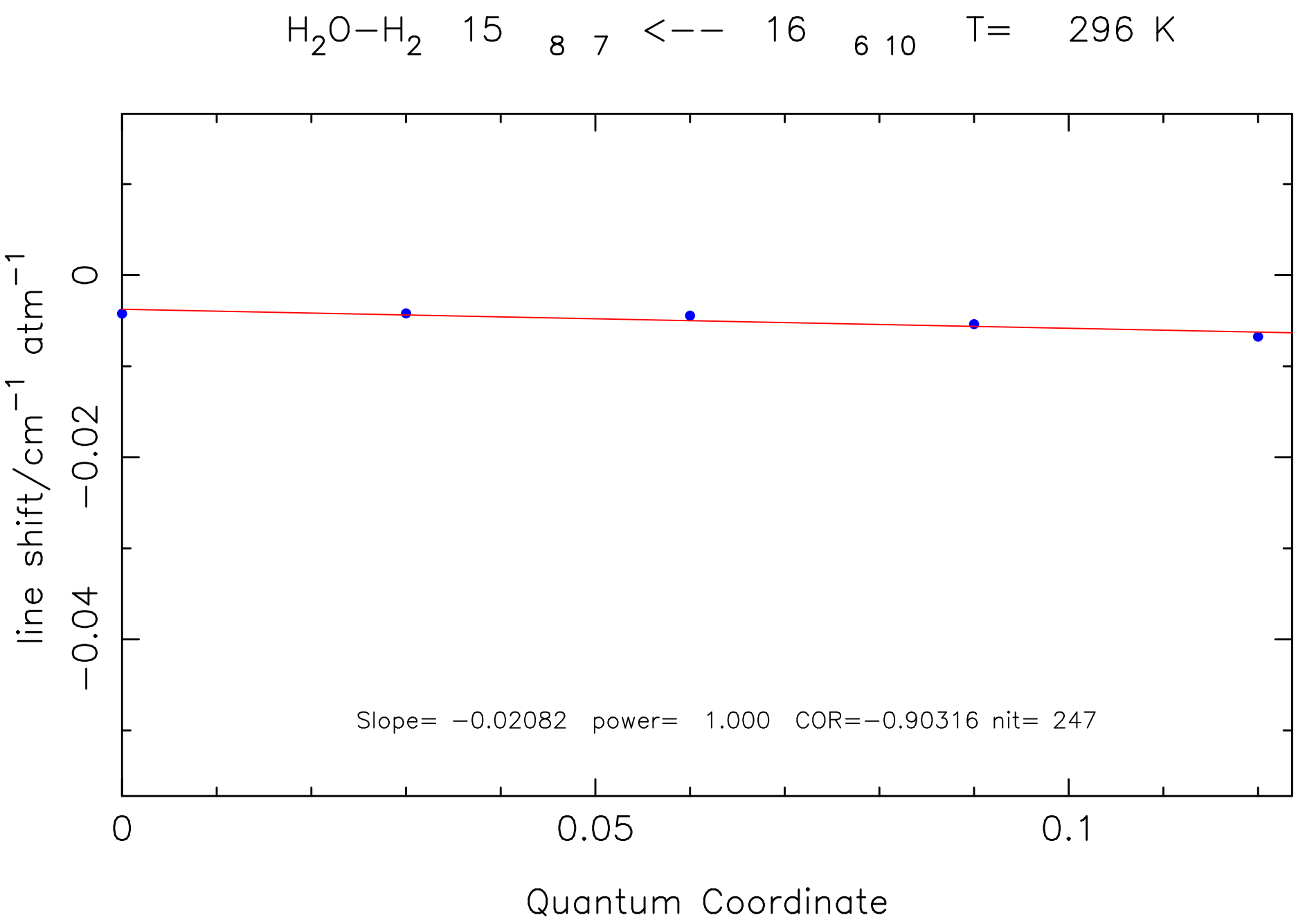
Quantum Coordinate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line shift/cm−1 atm−1
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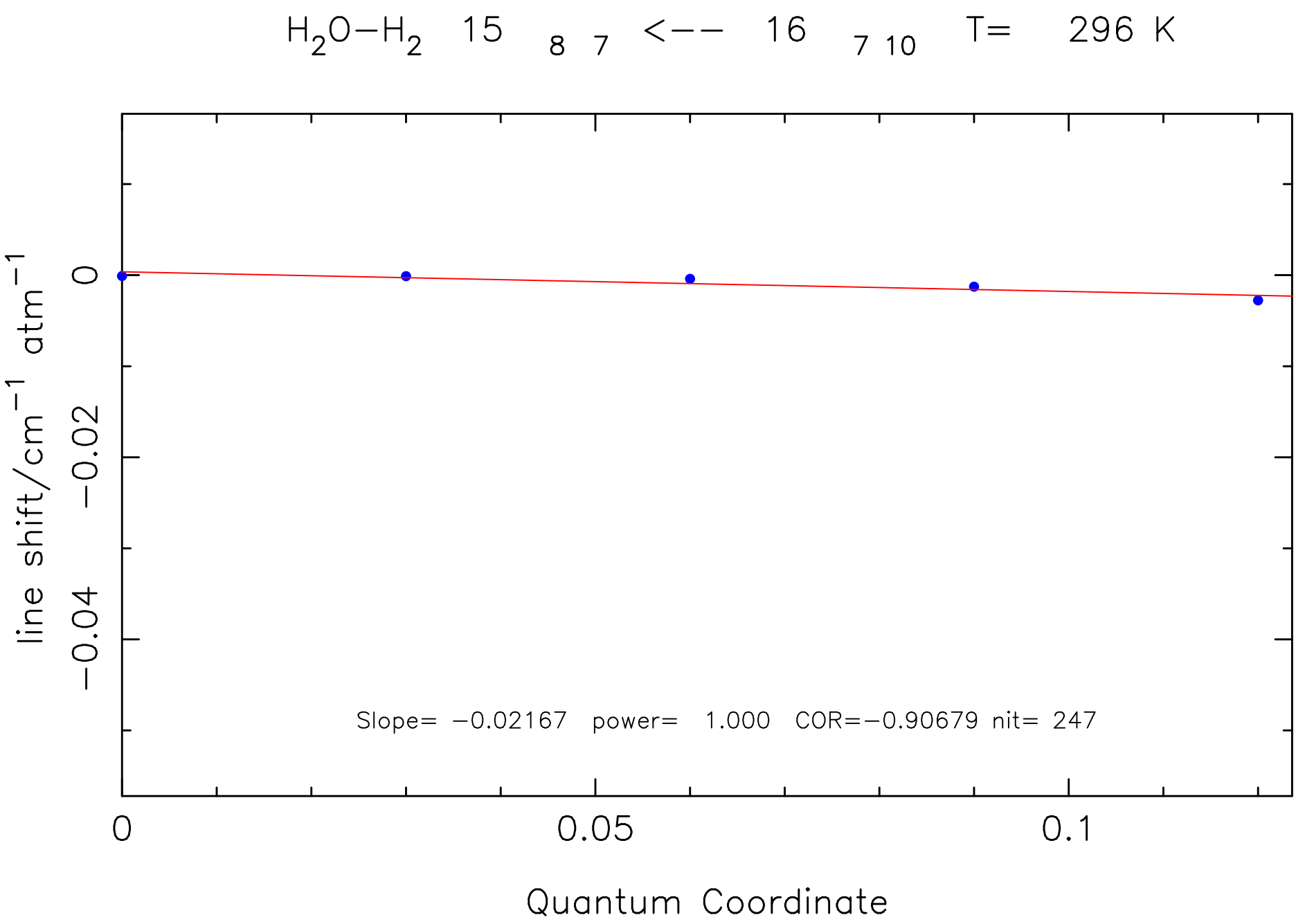
Quantum Coordinate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line shift/cm−1 atm−1
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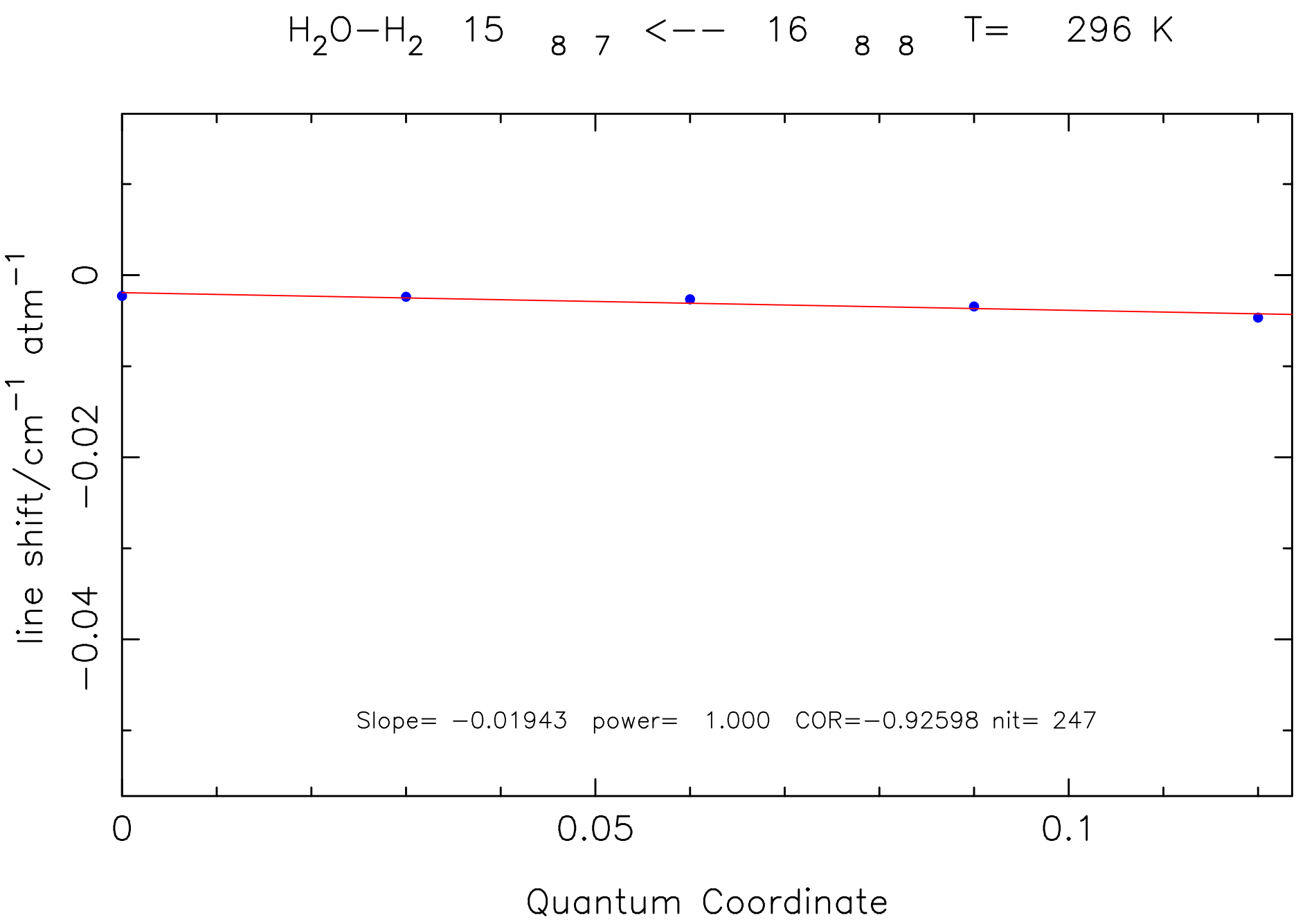
Quantum Coordinate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line shift/cm−1 atm−1
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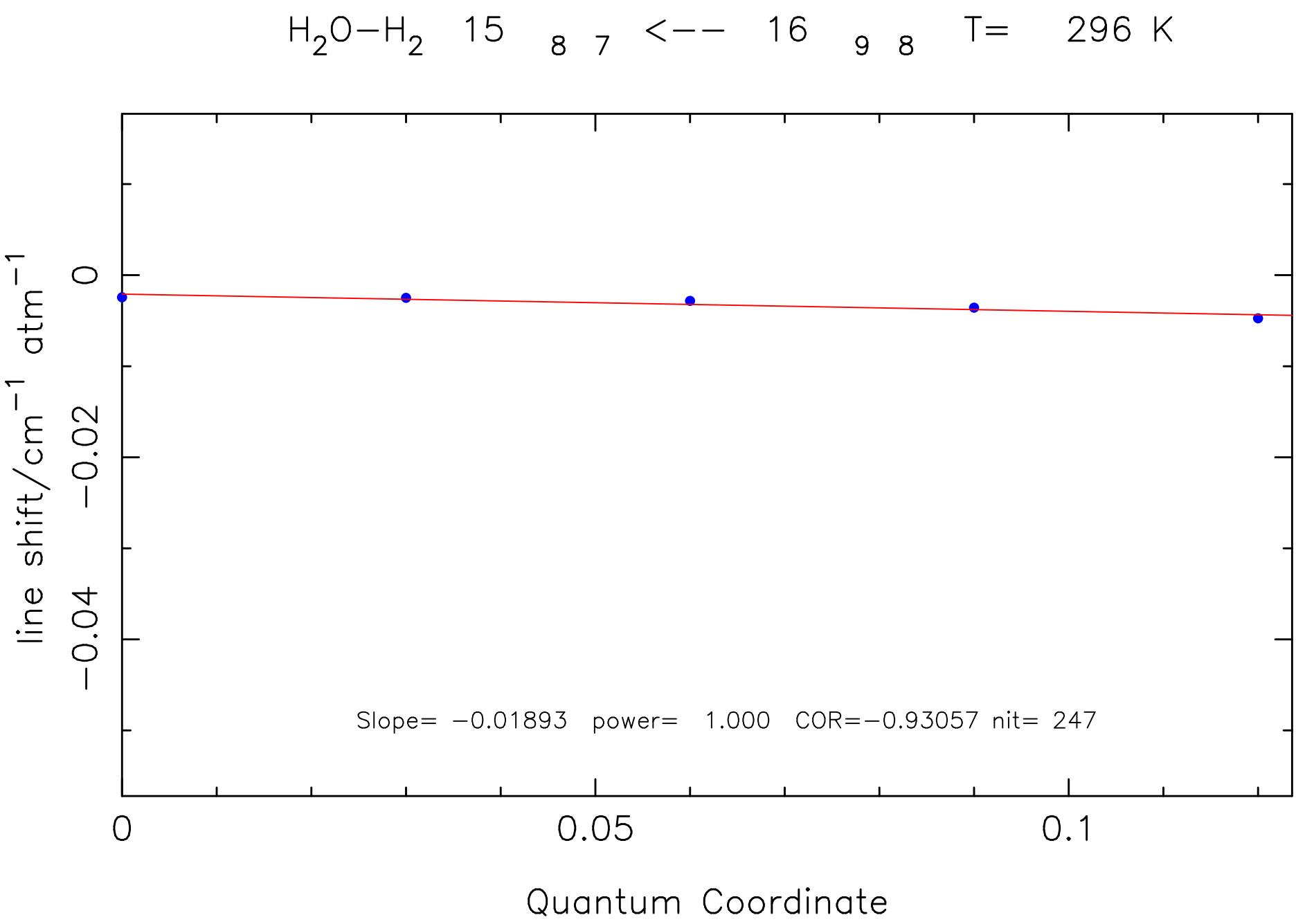
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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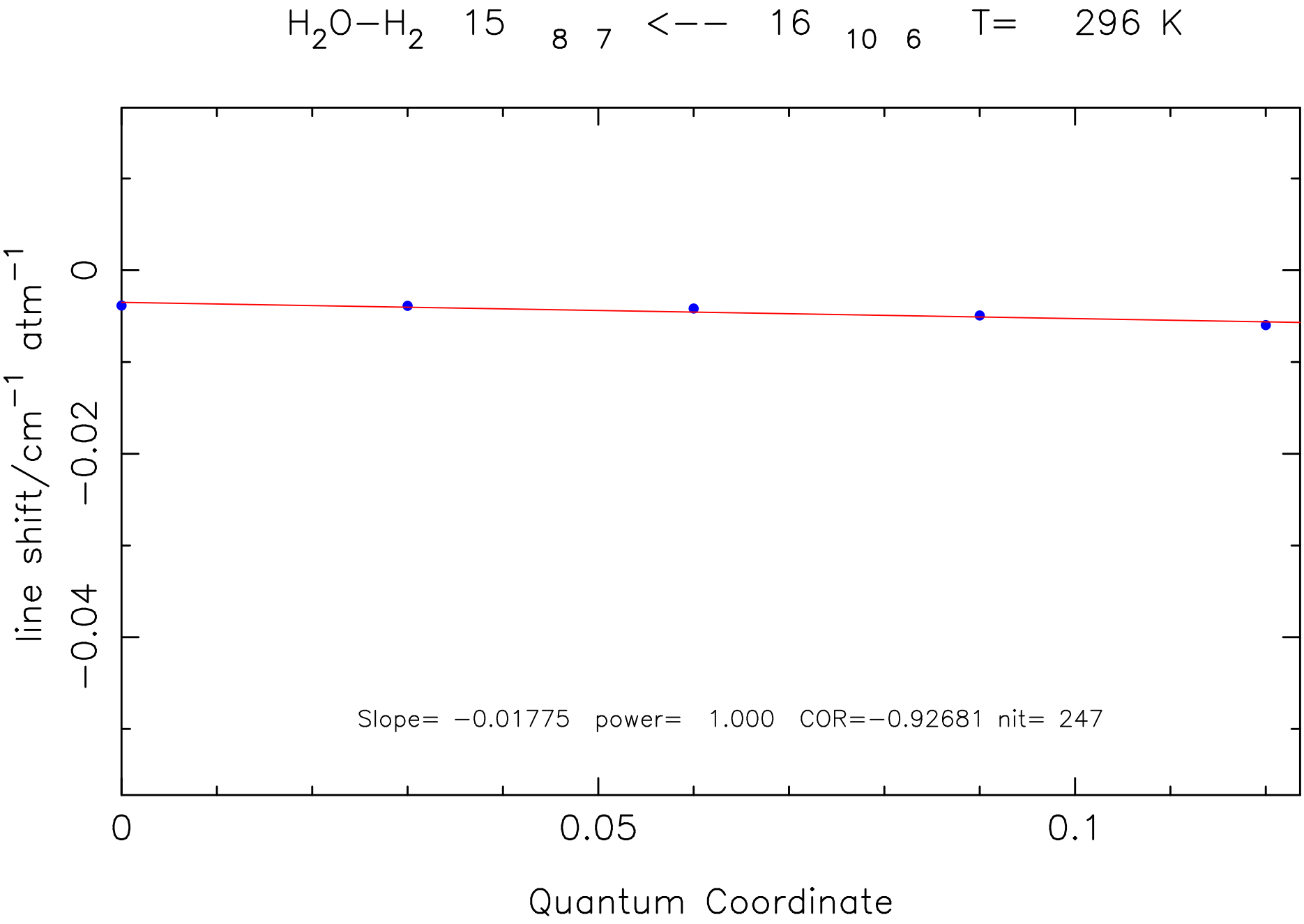
Quantum Coordinate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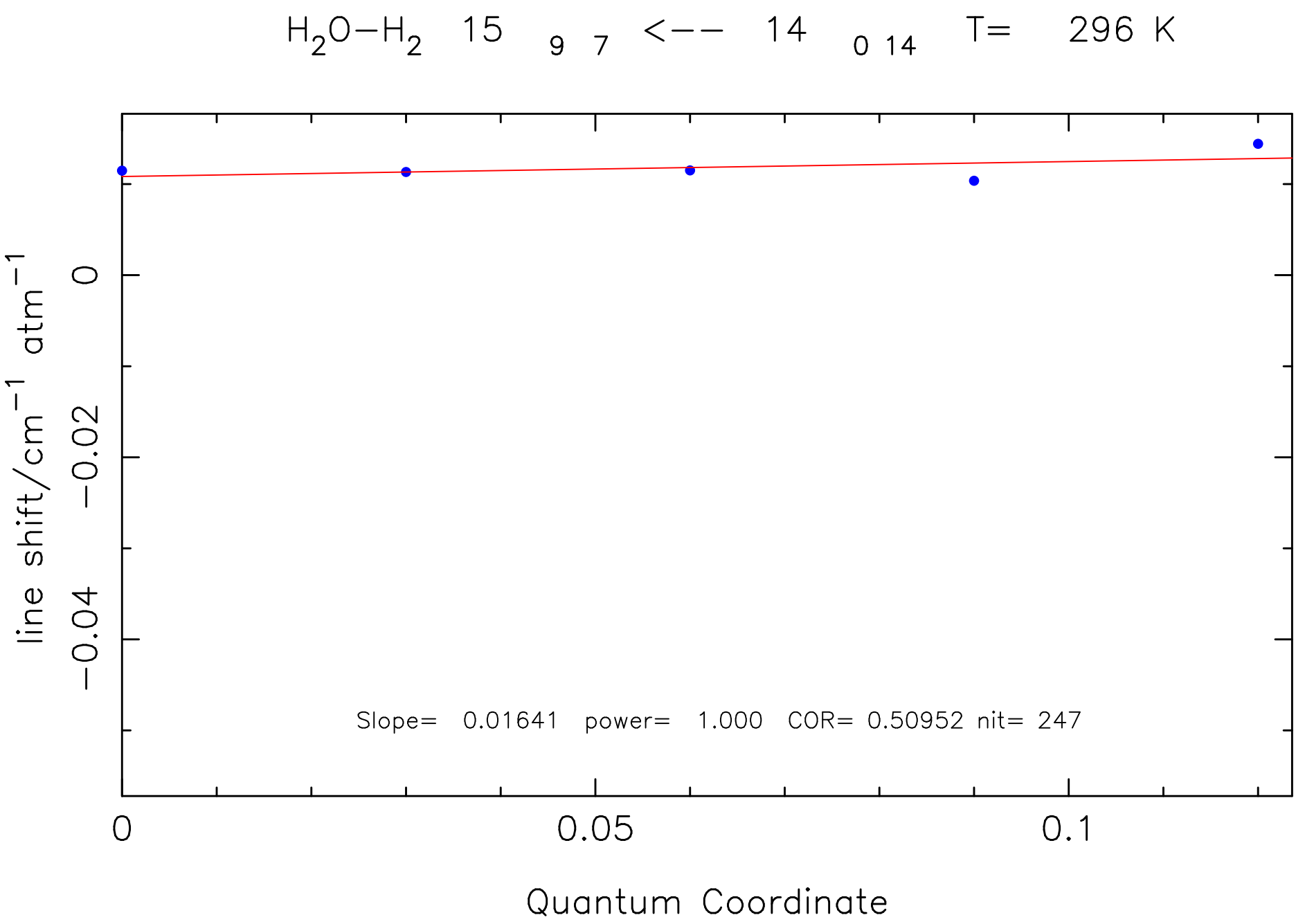
Quantum Coordinate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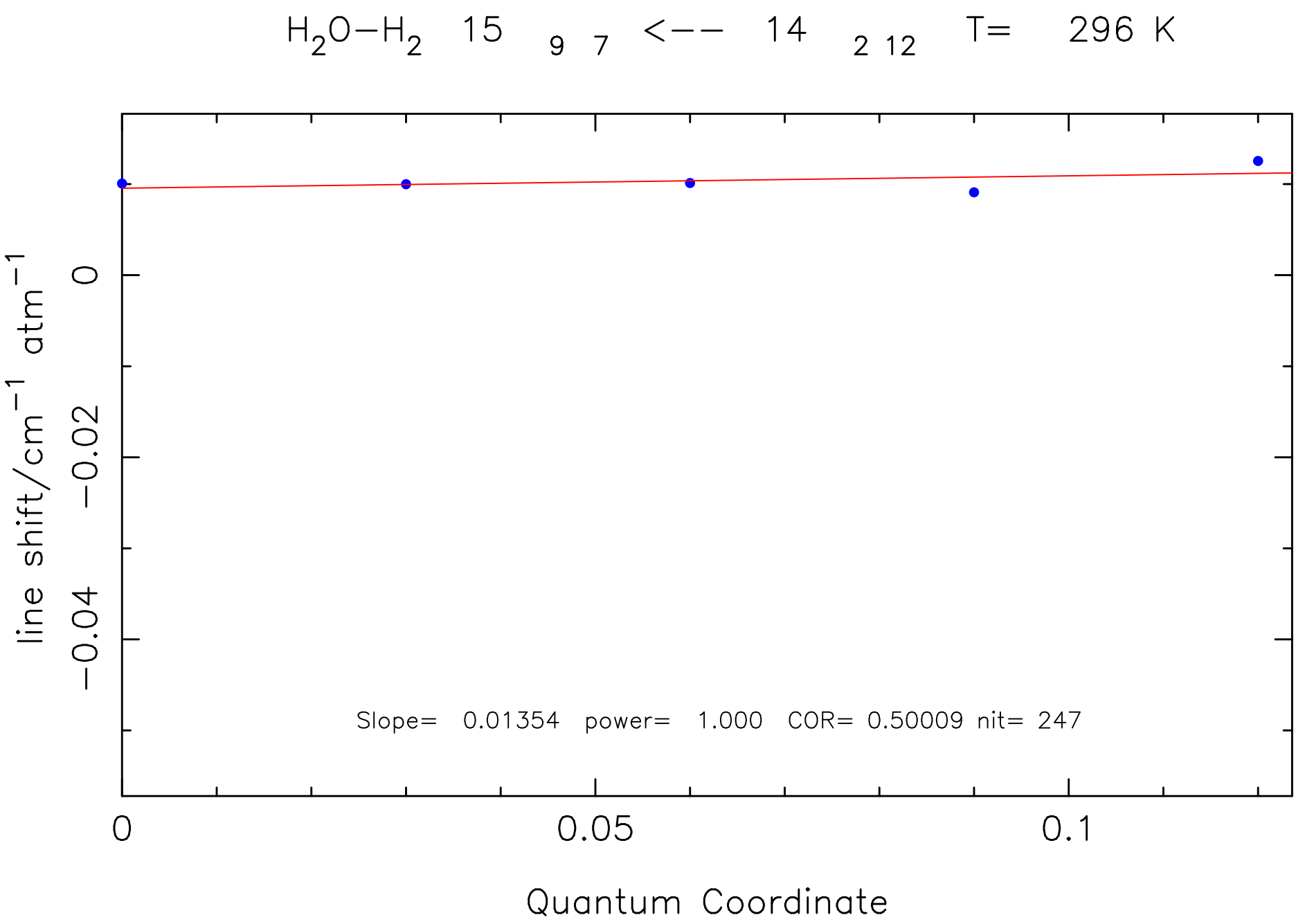
Quantum Coordinate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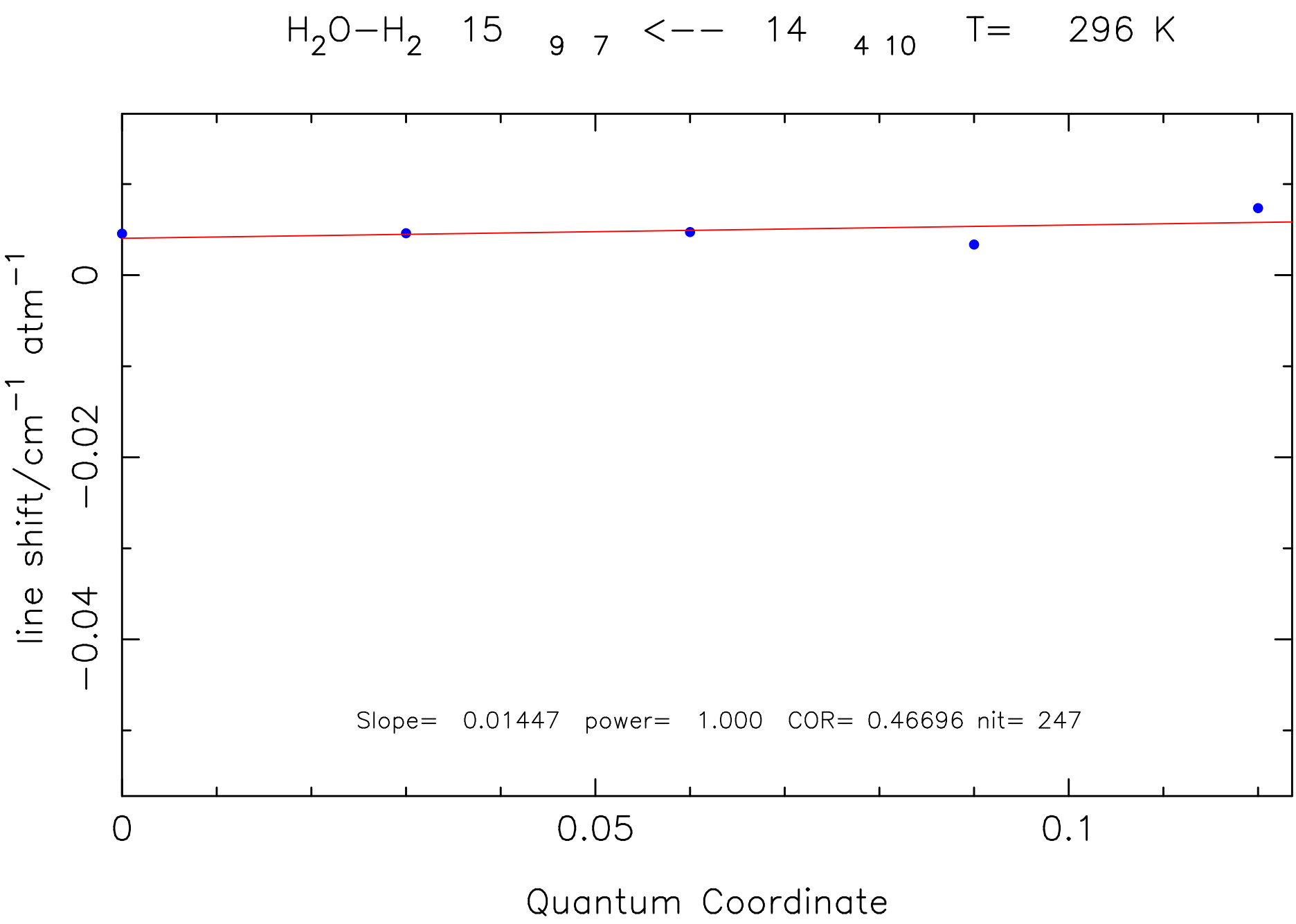
Quantum Coordinate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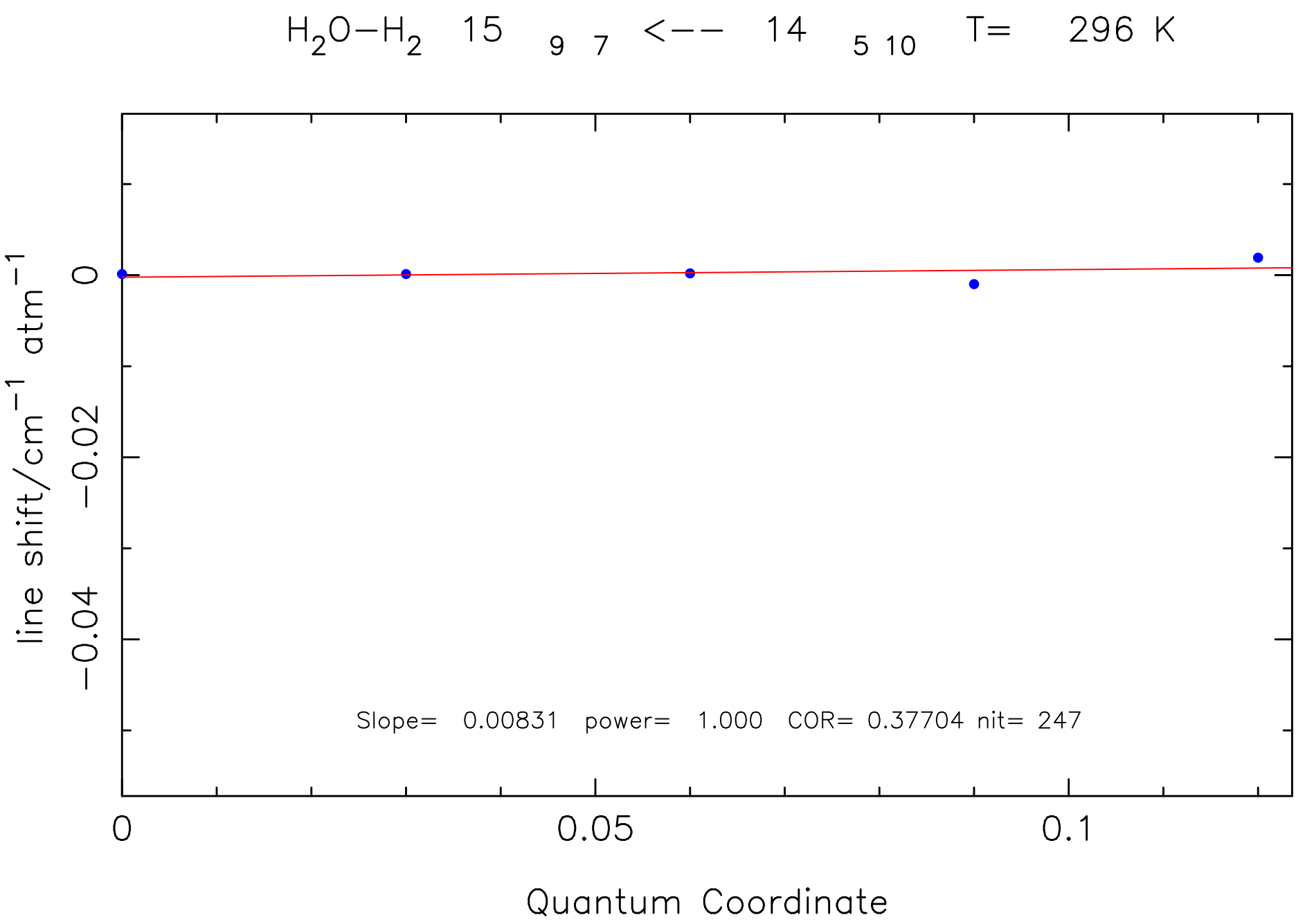
Quantum Coordinate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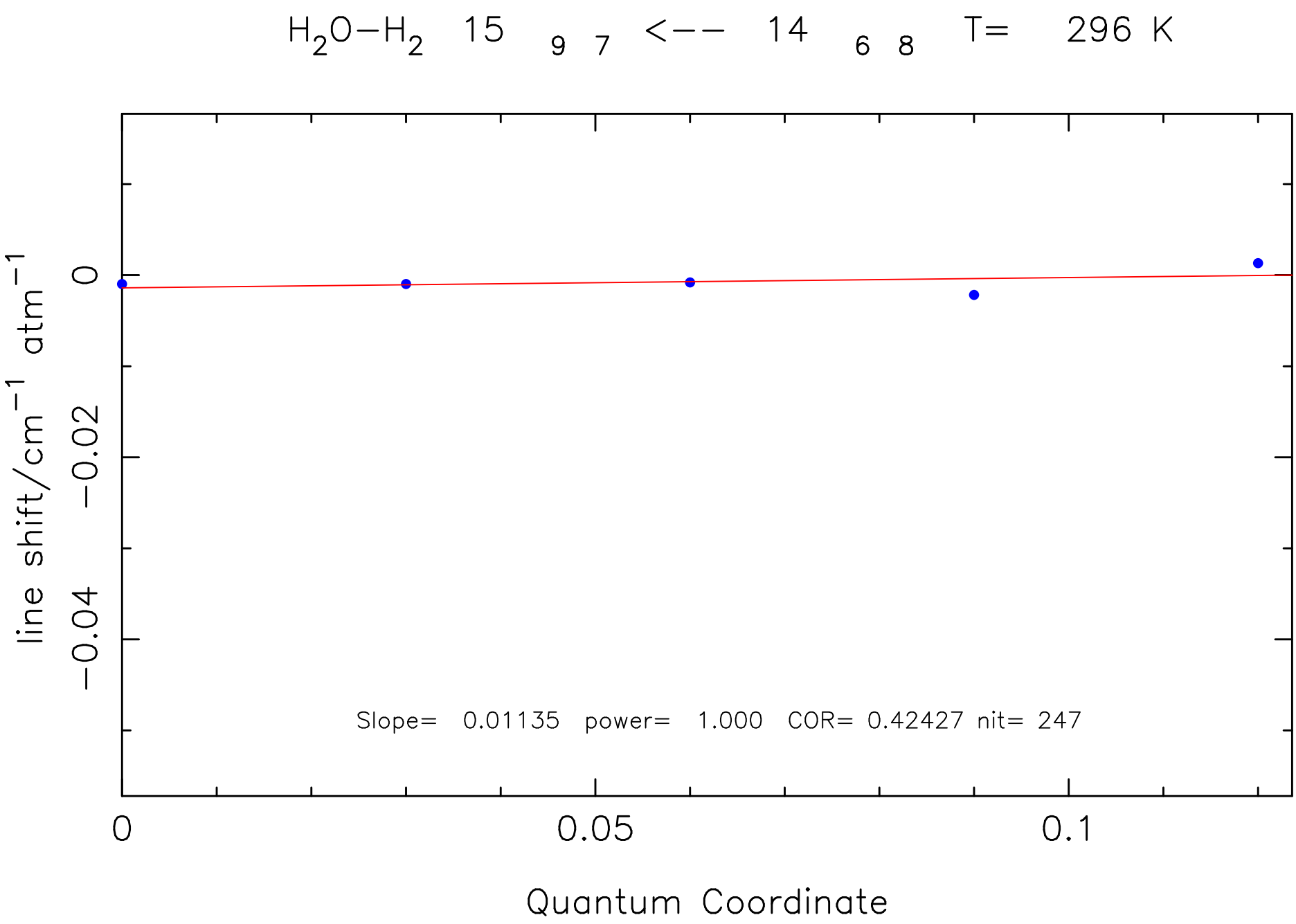
Quantum Coordinate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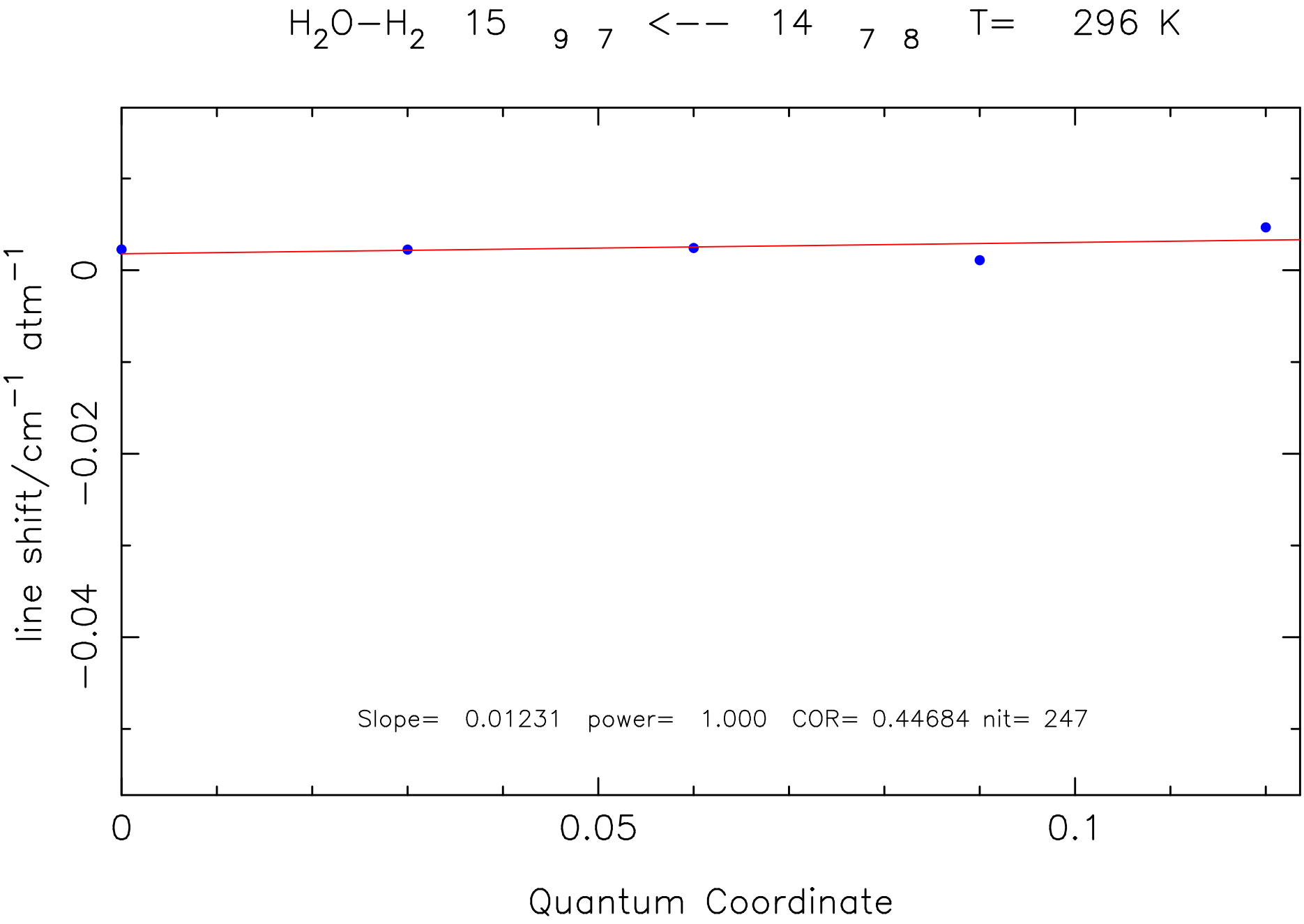
Quantum Coordinate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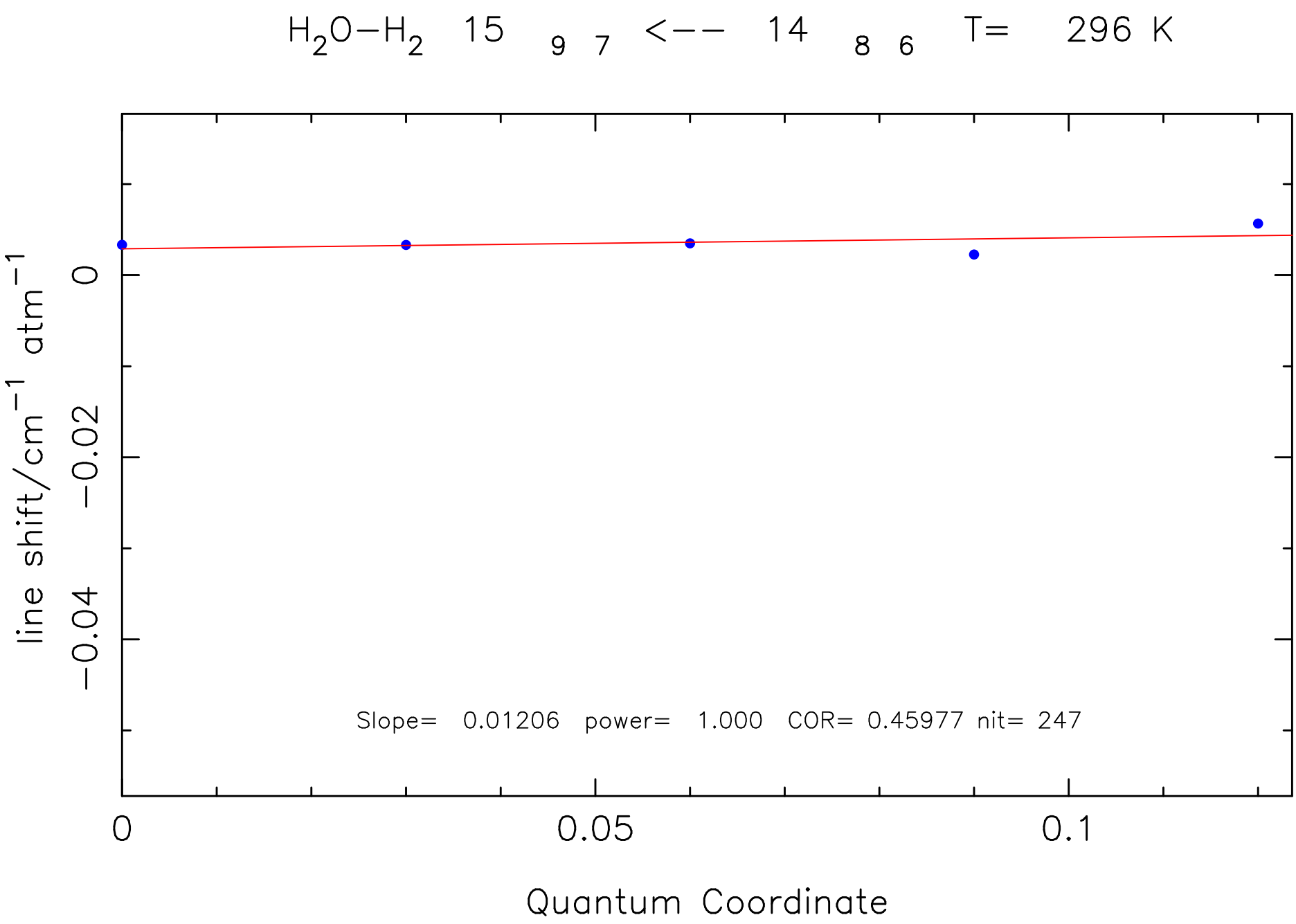
Quantum Coordinate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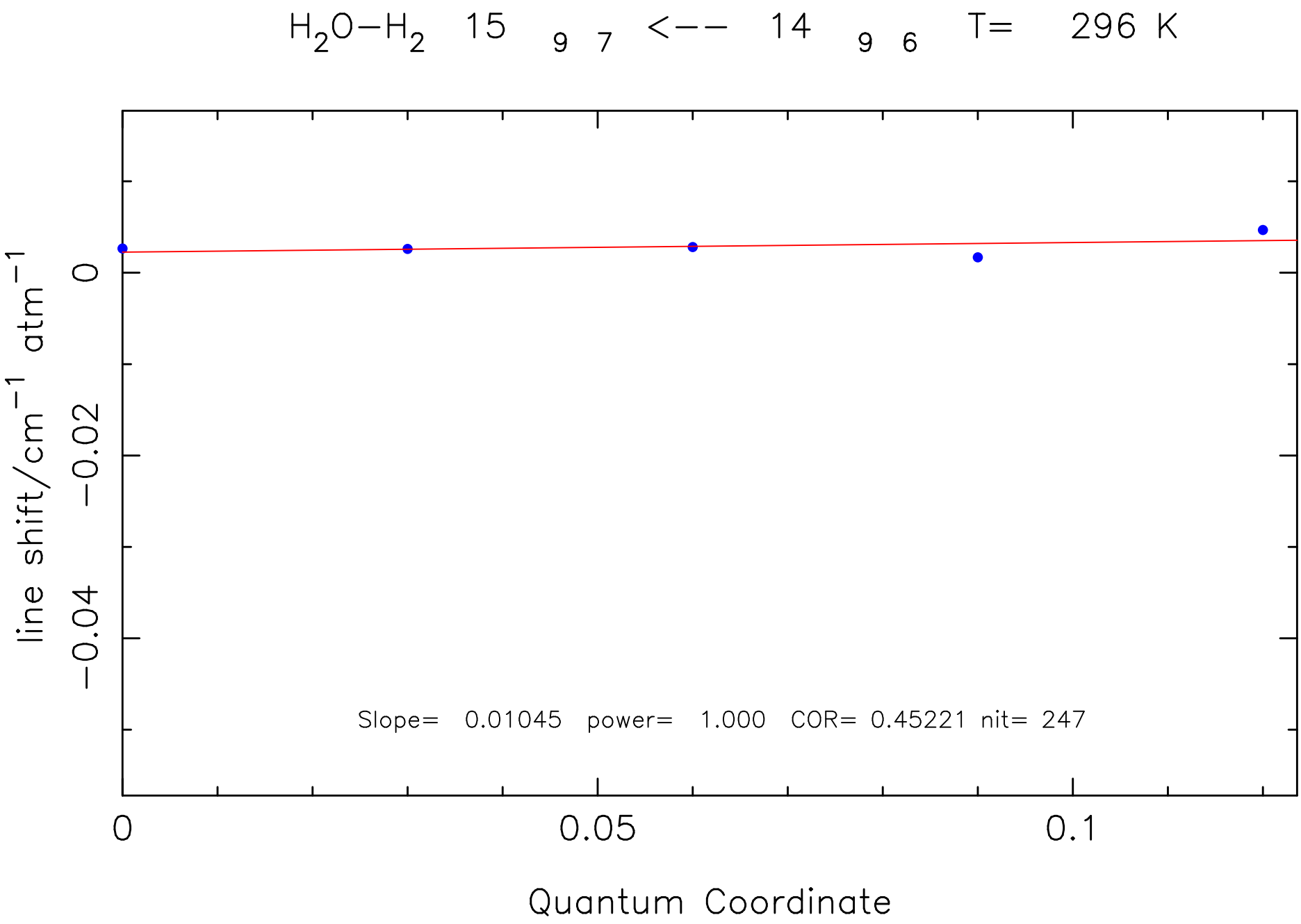
Quantum Coordinate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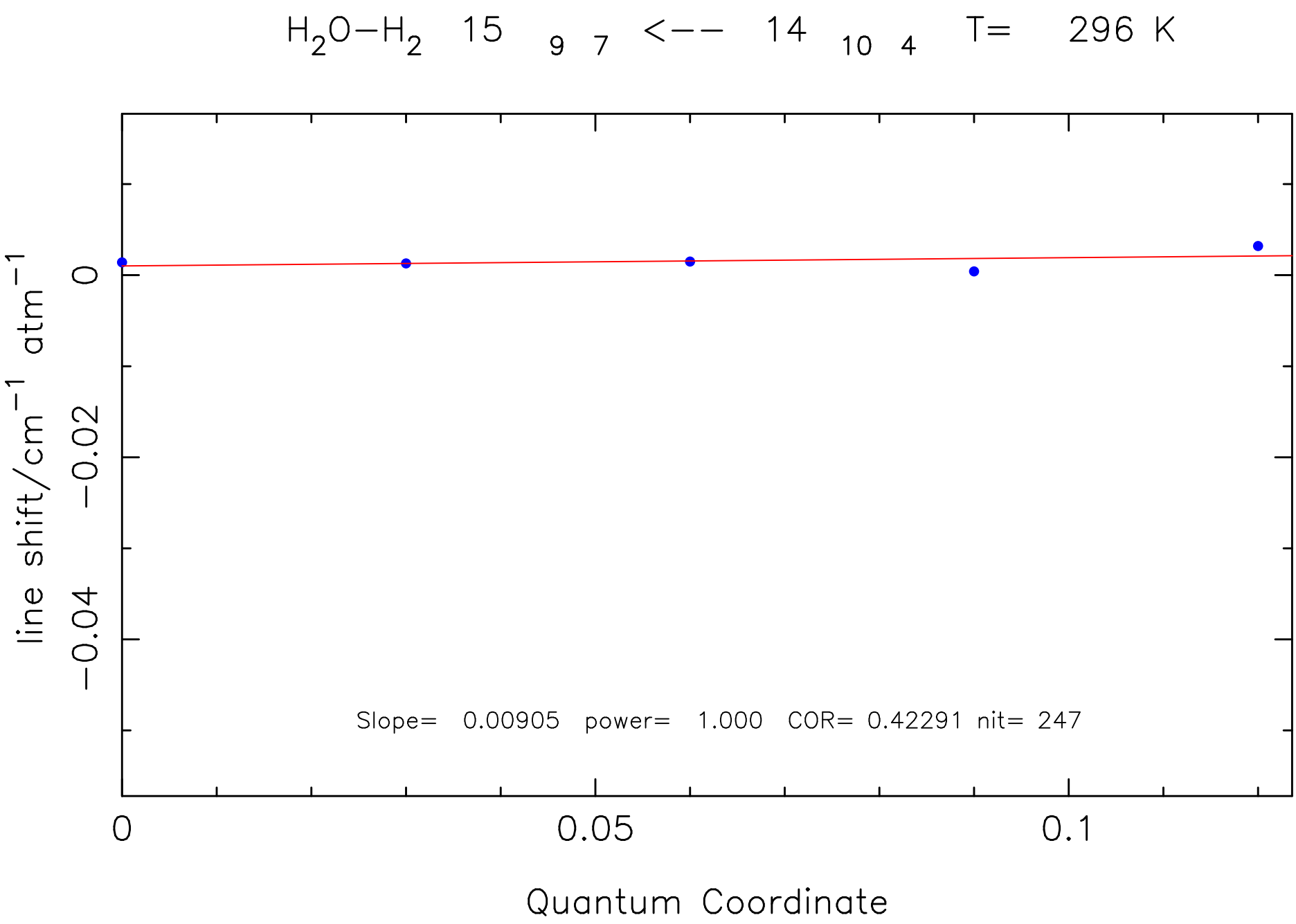
Quantum Coordinate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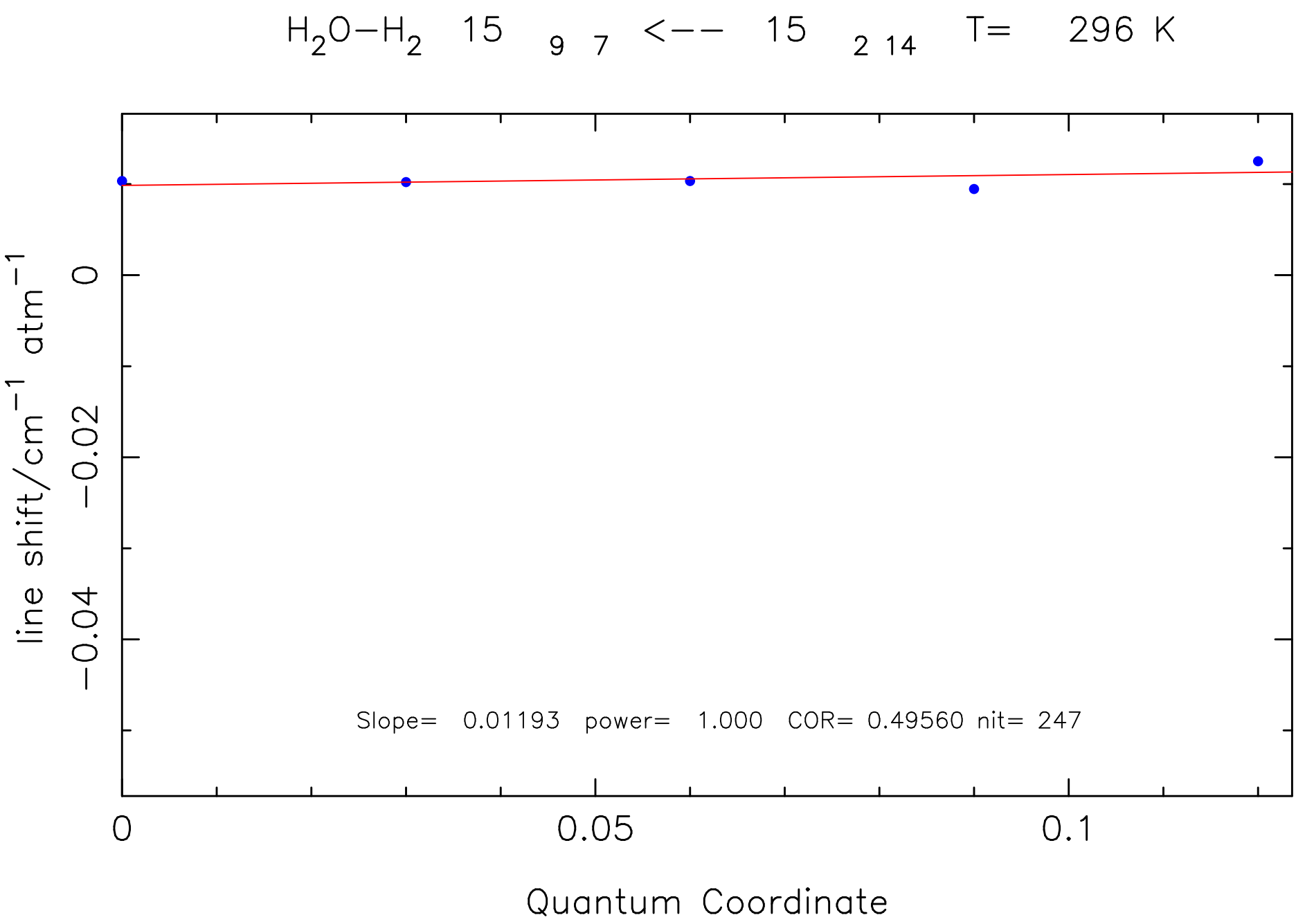
Quantum Coordinate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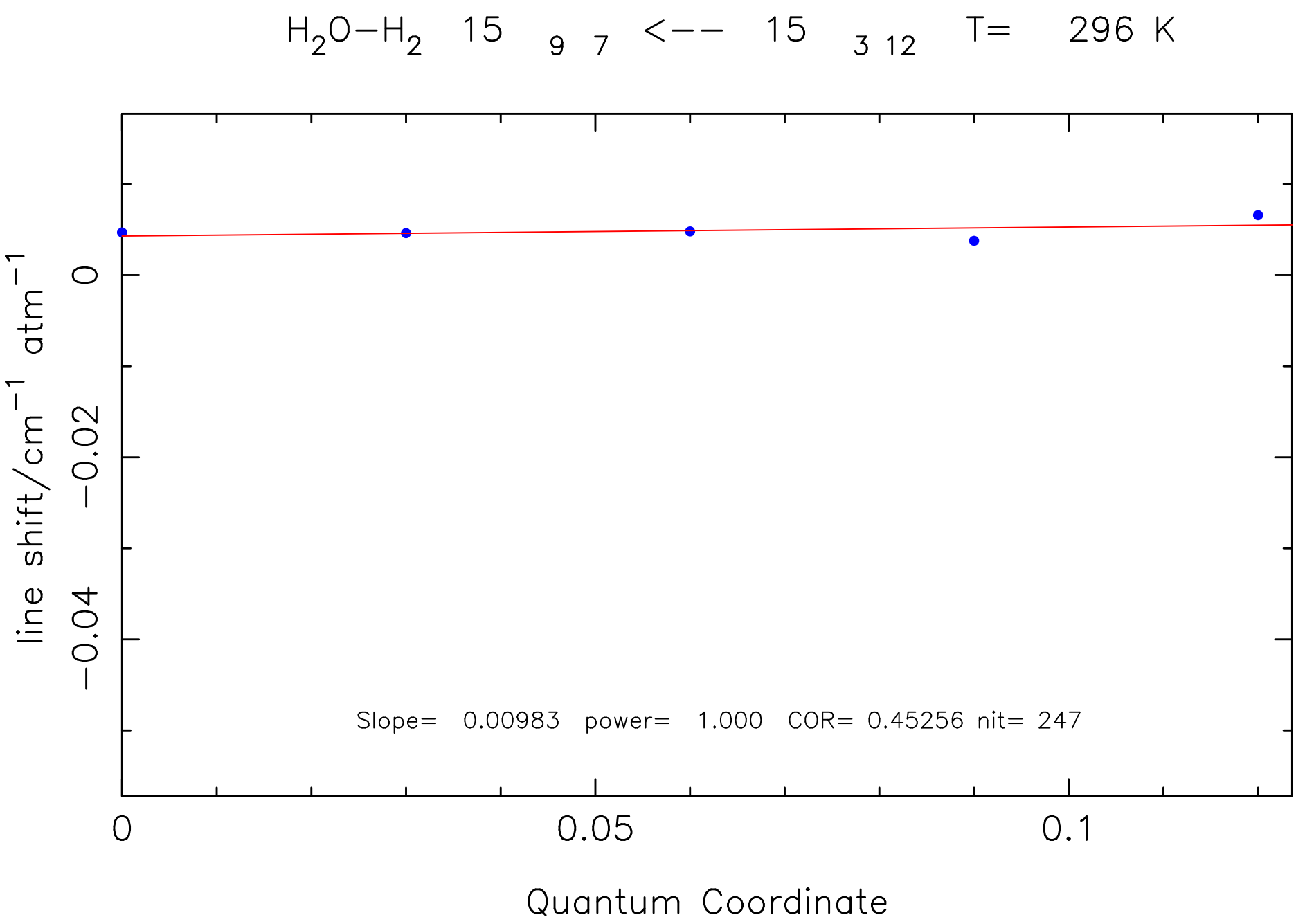
Quantum Coordinate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line shift/cm−1 atm−1
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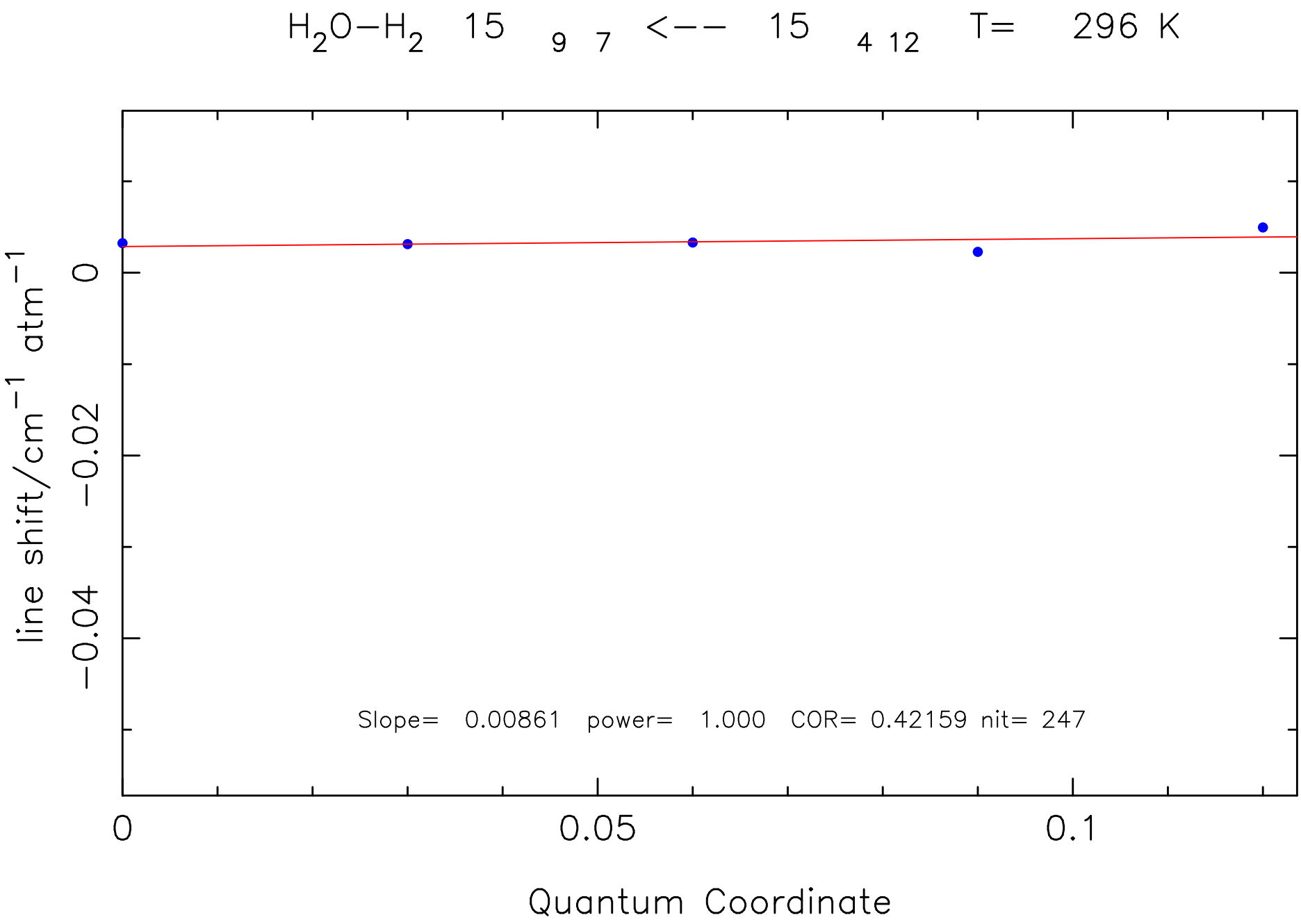
Quantum Coordinate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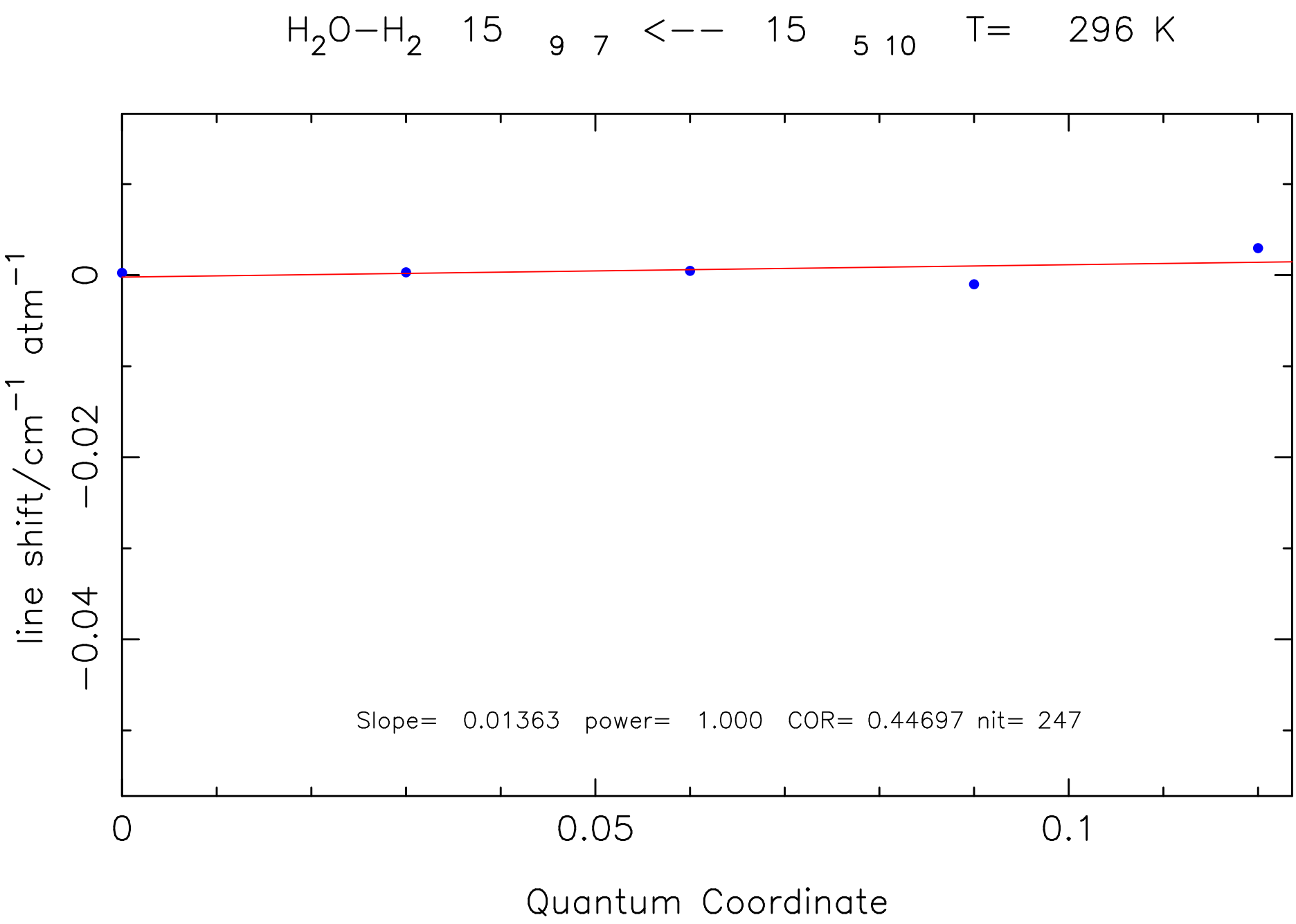
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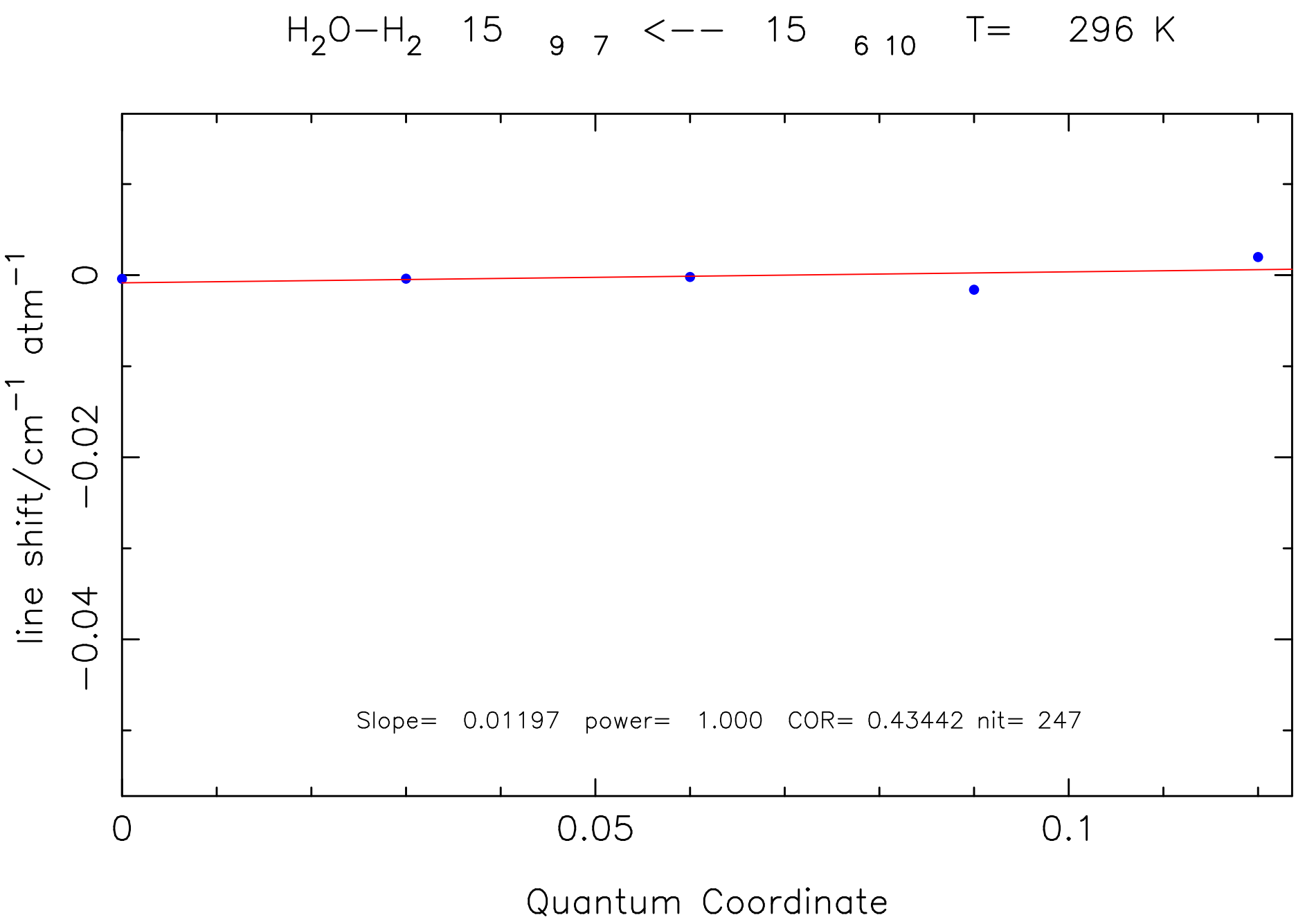
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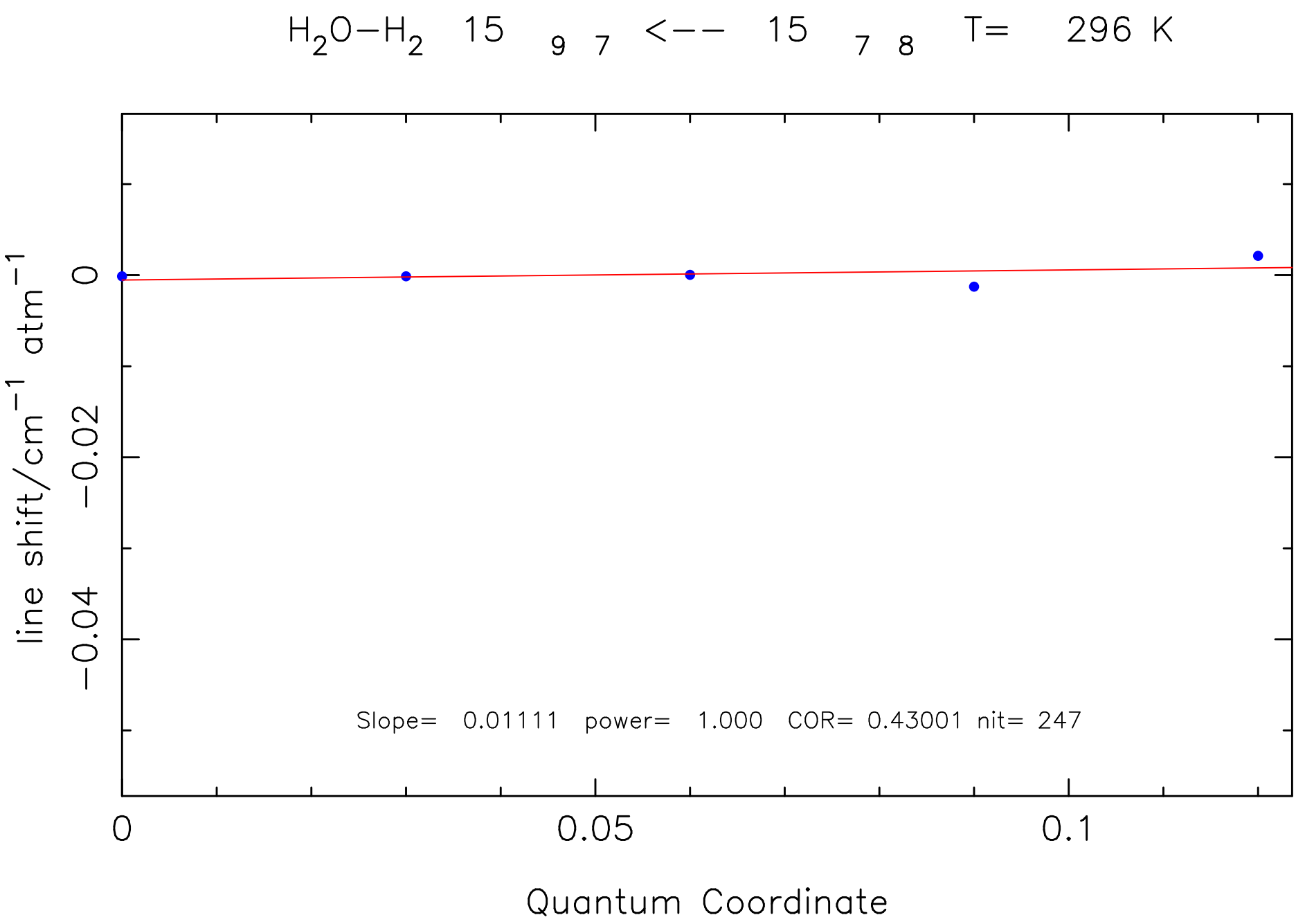
Quantum Coordinate


H2O−H2 15 9 7 <−− 15 7 8 T= 296 K
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Slope= 0.01111 power= 1.000 COR= 0.43001 nit= 247
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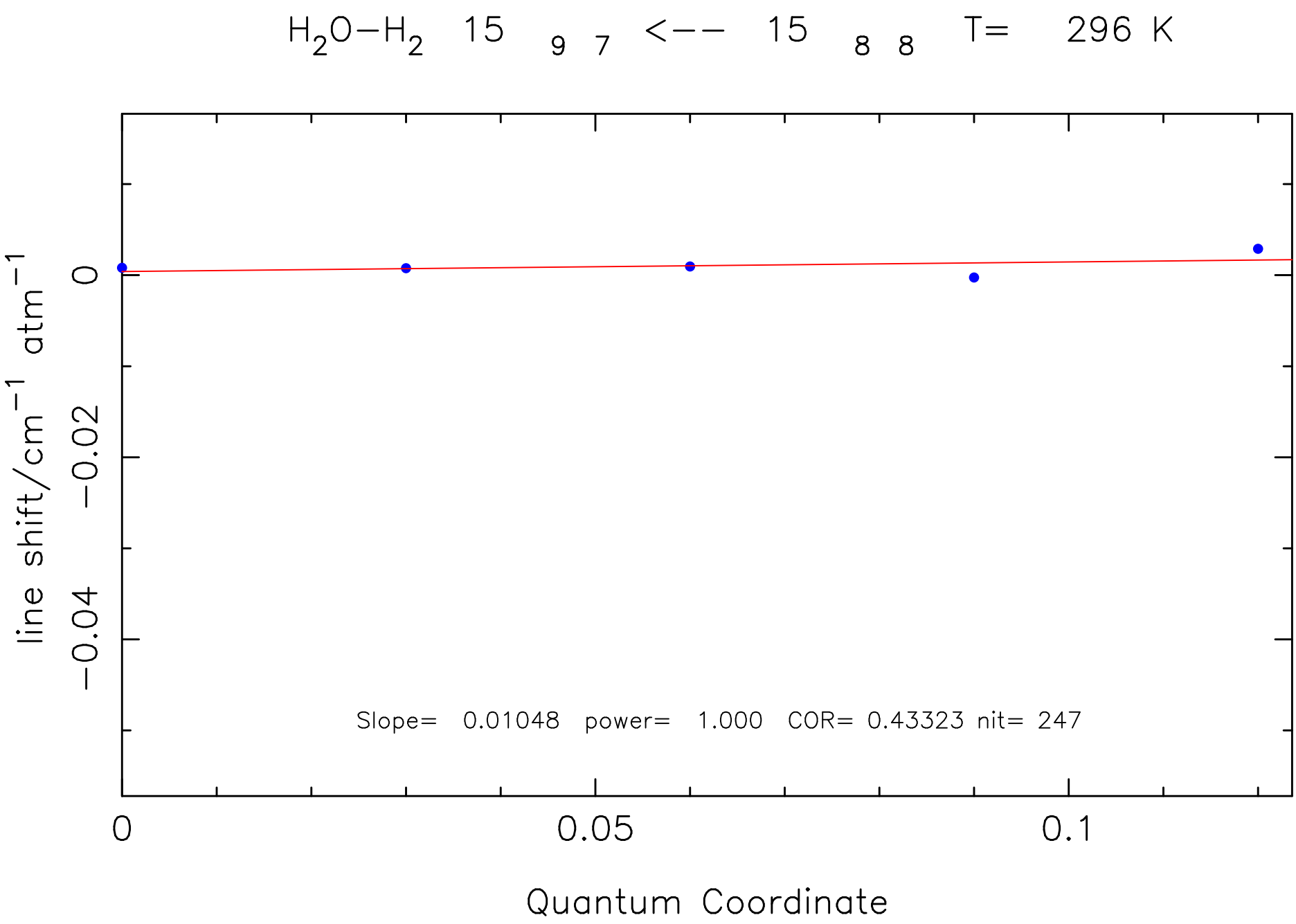
Quantum Coordinate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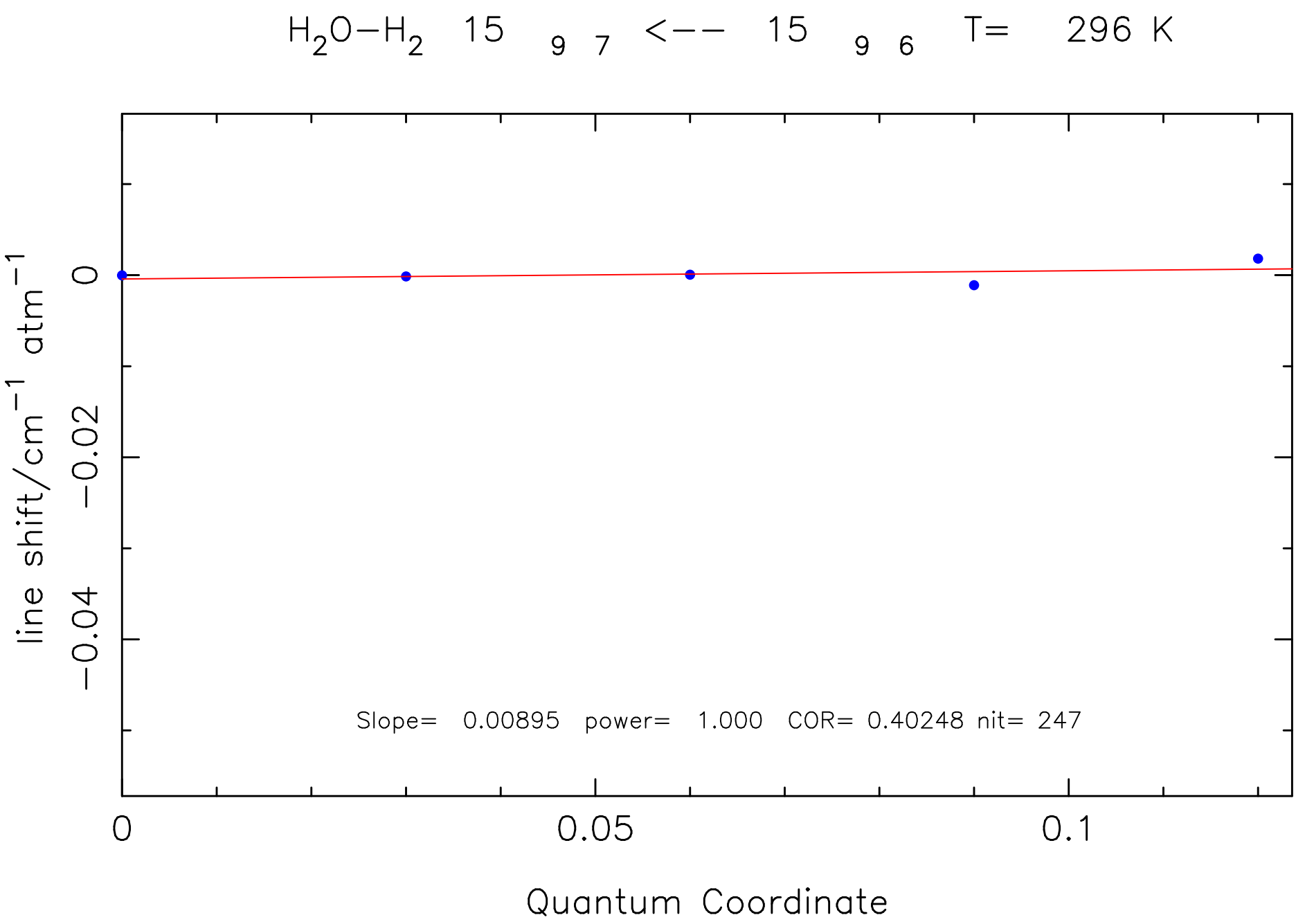
H2O−H2 15 9 7 <-- 15 9 6 T= 296 K
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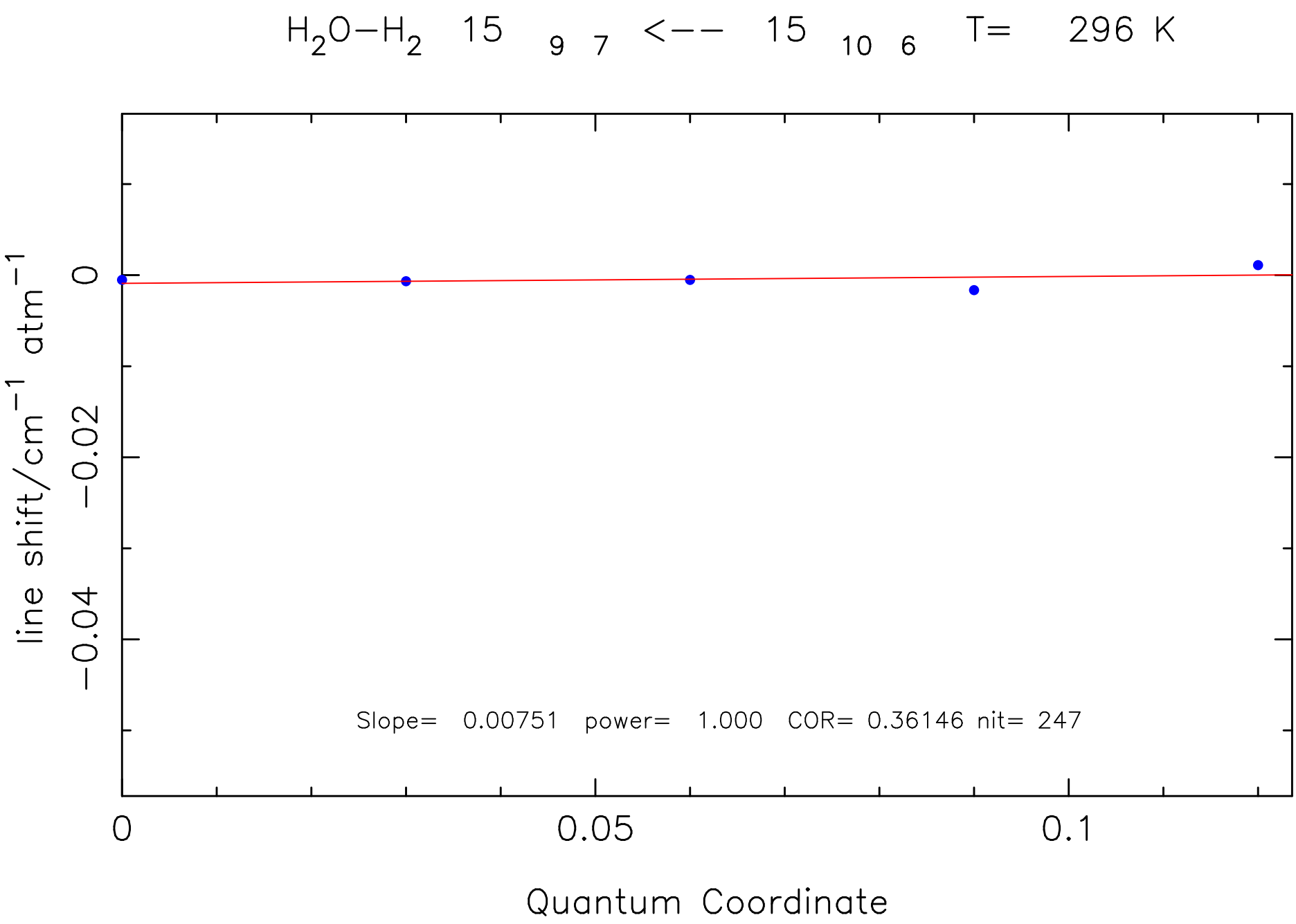
Quantum Coordinate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Slope= 0.00751 power= 1.000 COR= 0.36146 nit= 247
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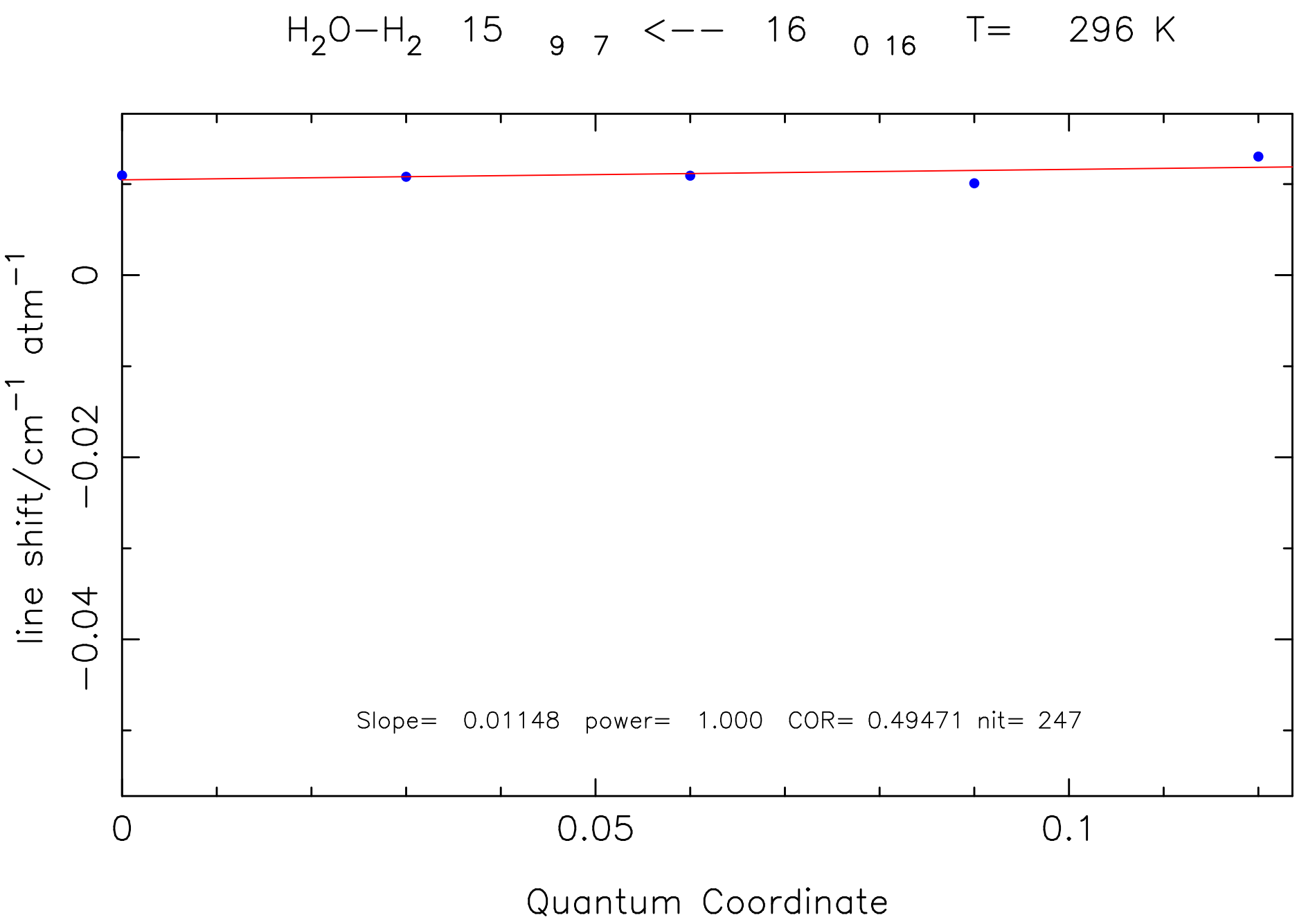
Quantum Coordinate


H2O−H2 15 9 7 <−− 16 0 16 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01148 power= 1.000 COR= 0.49471 nit= 247
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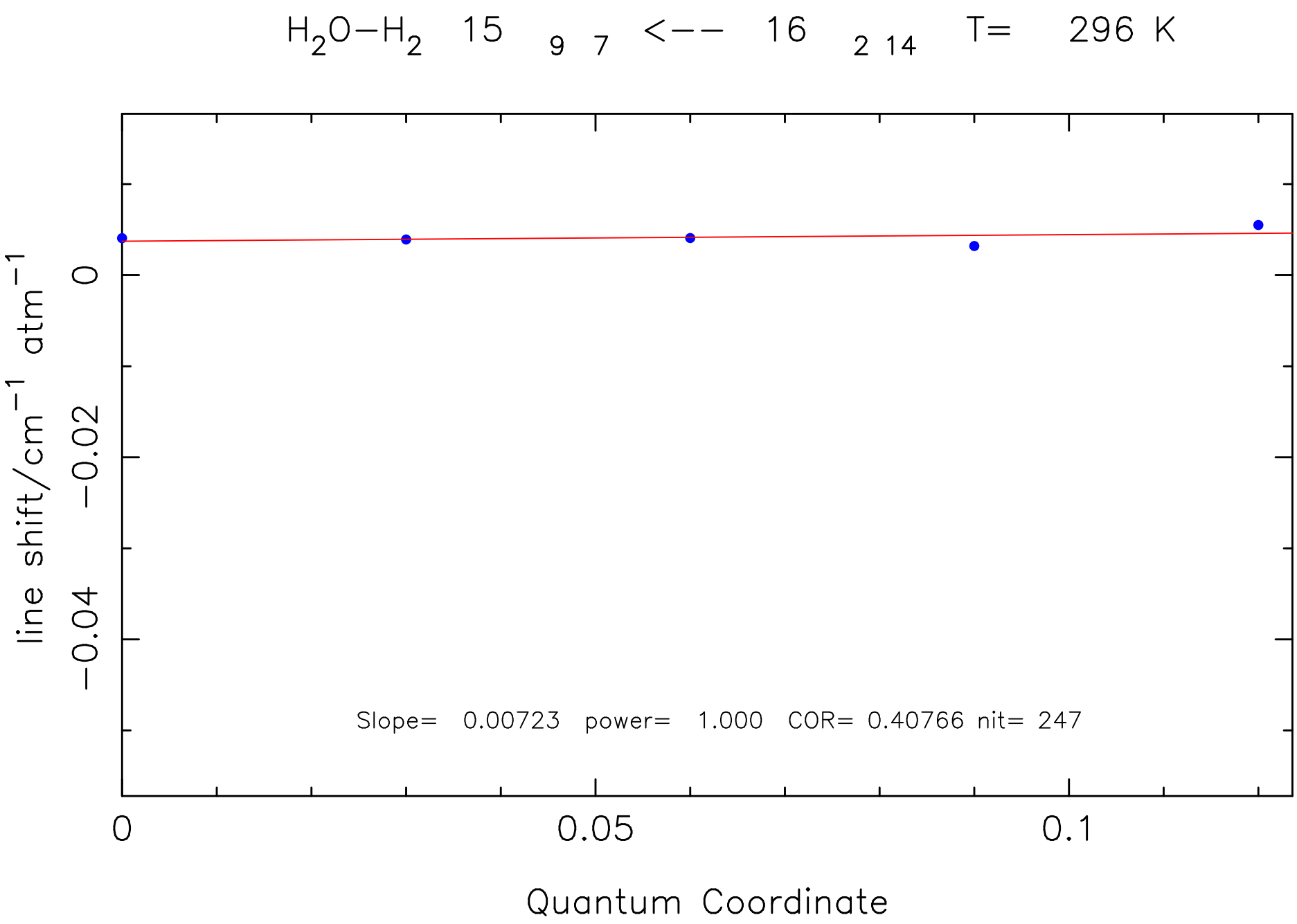
Quantum Coordinate


H2O−H2 15 9 7 <−− 16 2 14 T= 296 K
line shift/cm−1 atm−1
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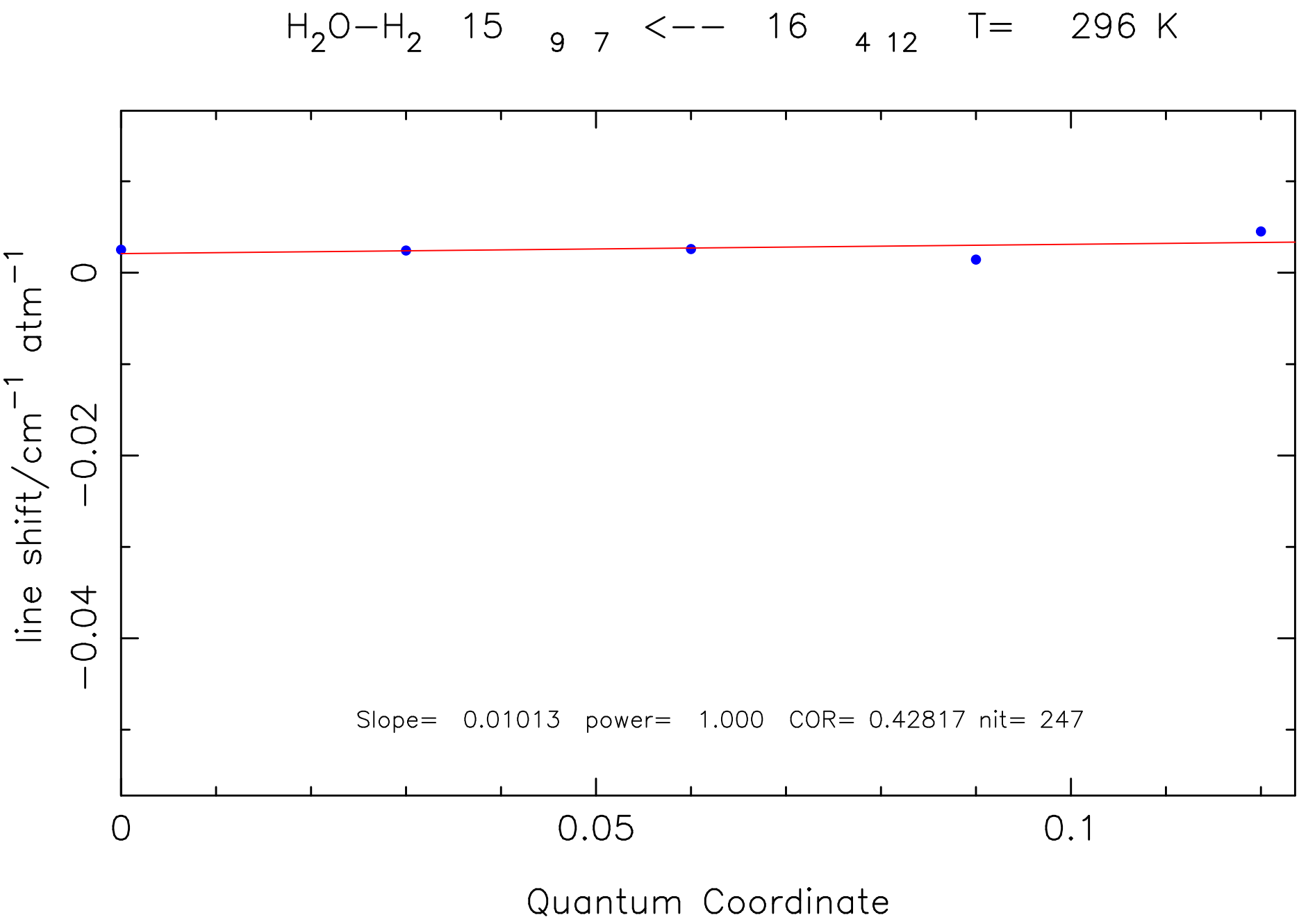
Quantum Coordinate


H2O−H2 15 9 7 <−− 16 4 12 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01013 power= 1.000 COR= 0.42817 nit= 247
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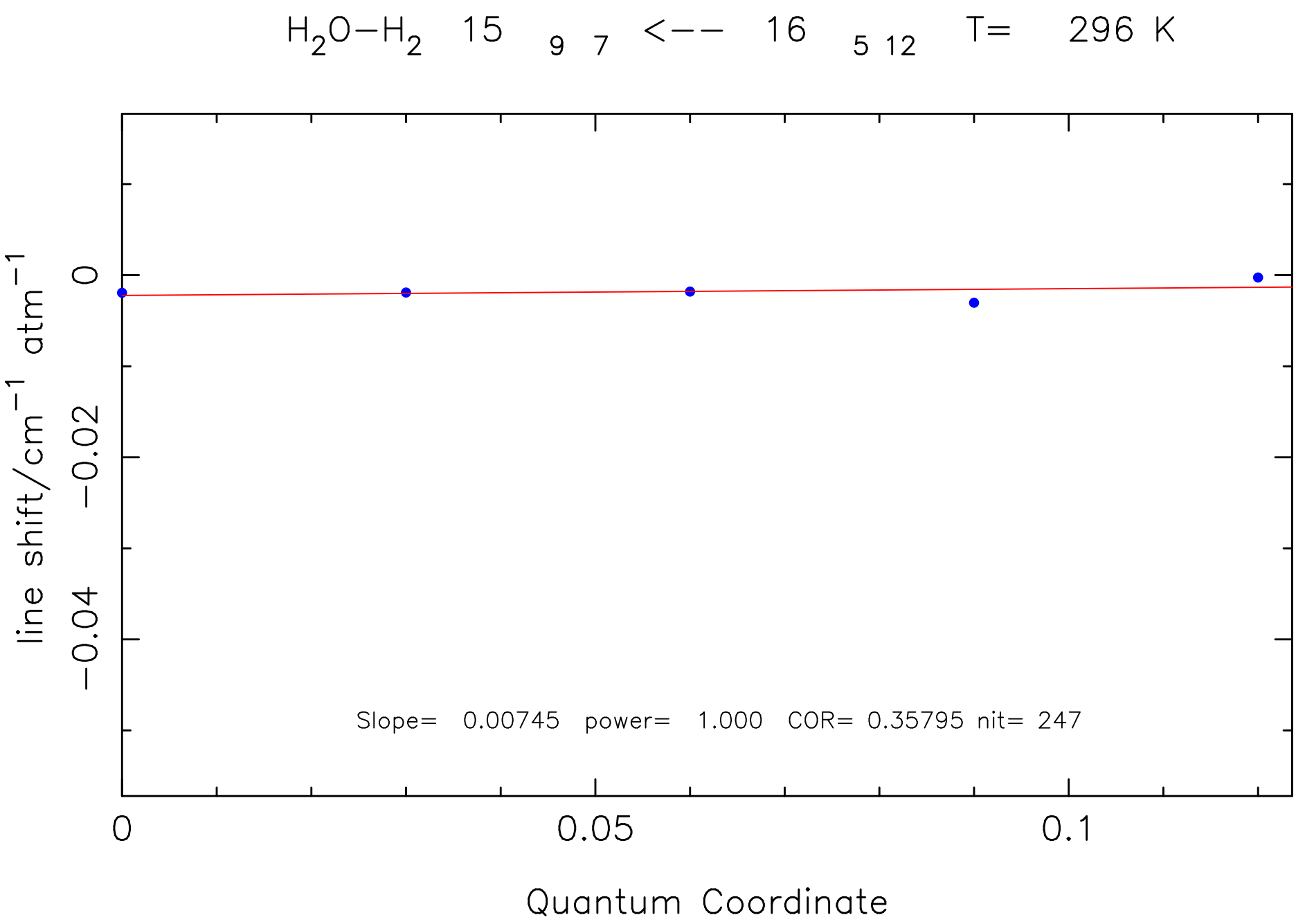
0.1
Quantum Coordinate


H2O−H2 15 9 7 <−− 16 5 12 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00745 power= 1.000 COR= 0.35795 nit= 247
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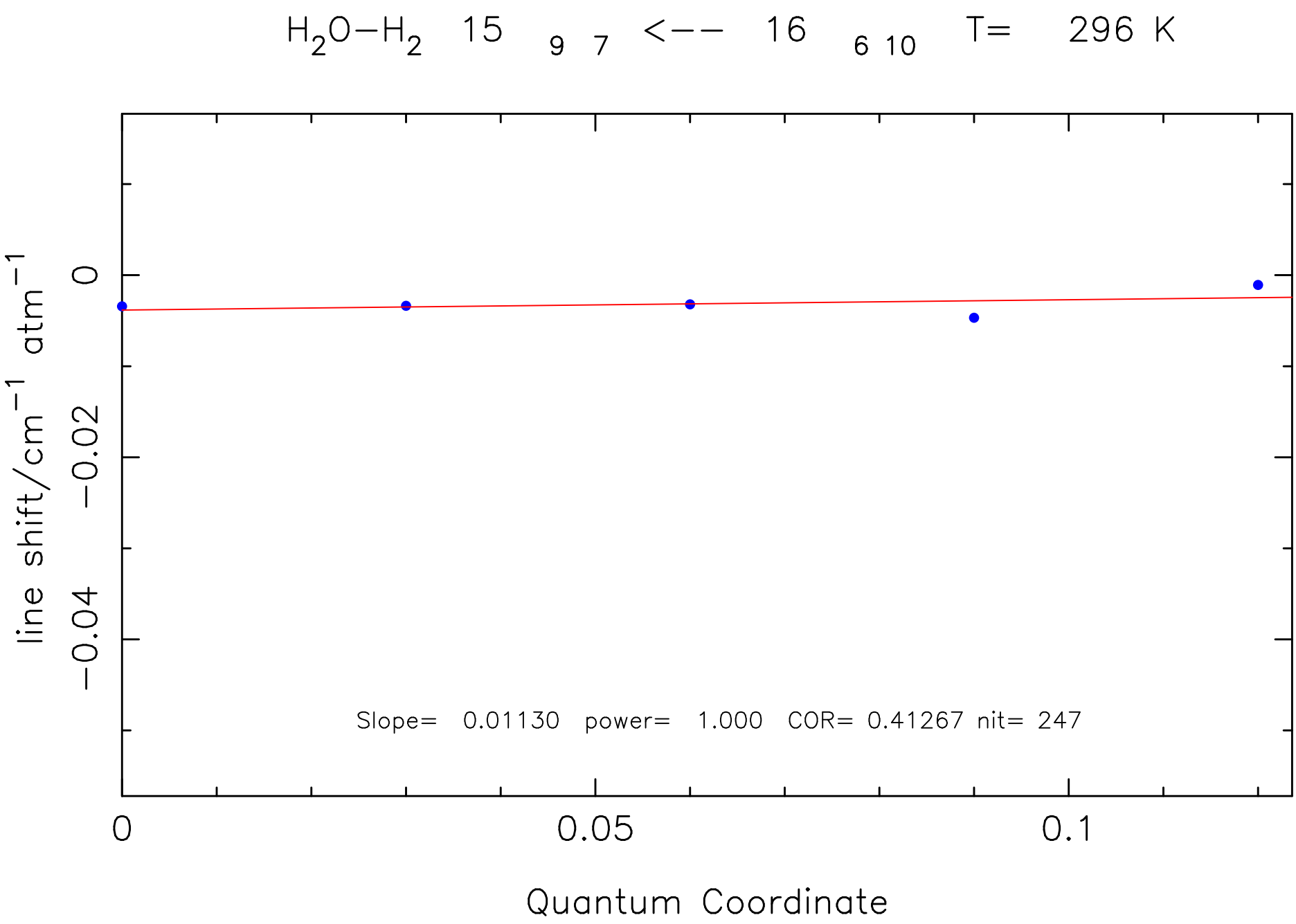
0.1
Quantum Coordinate


H2O−H2 15 9 7 <−− 16 6 10 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01130 power= 1.000 COR= 0.41267 nit= 247
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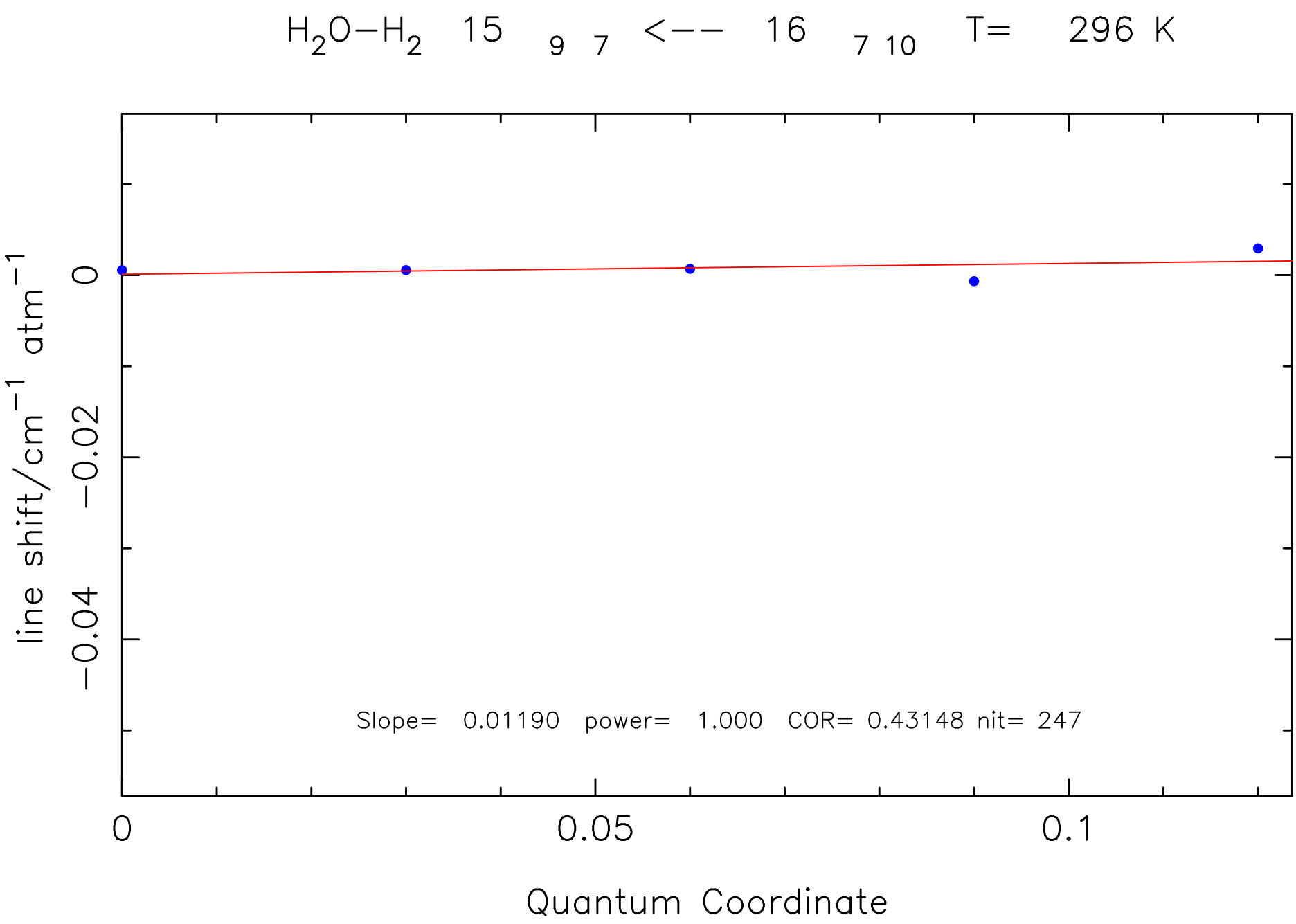
Quantum Coordinate


H2O−H2 15 9 7 <−− 16 7 10 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01190 power= 1.000 COR= 0.43148 nit= 247
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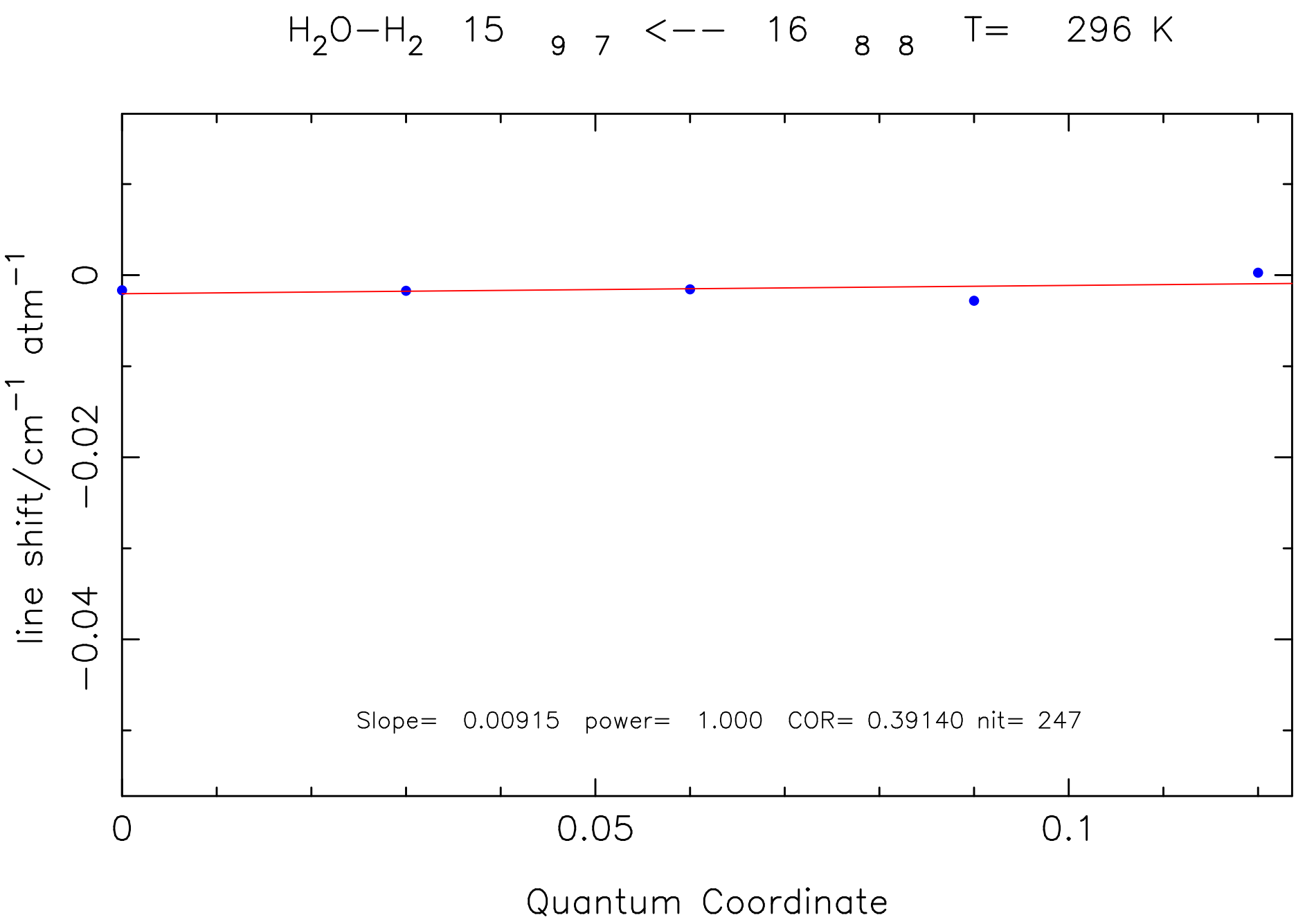
0.05
0.1
Quantum Coordinate


H2O−H2 15 9 7 <-- 16 8 8 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00915 power= 1.000 COR= 0.39140 nit= 247
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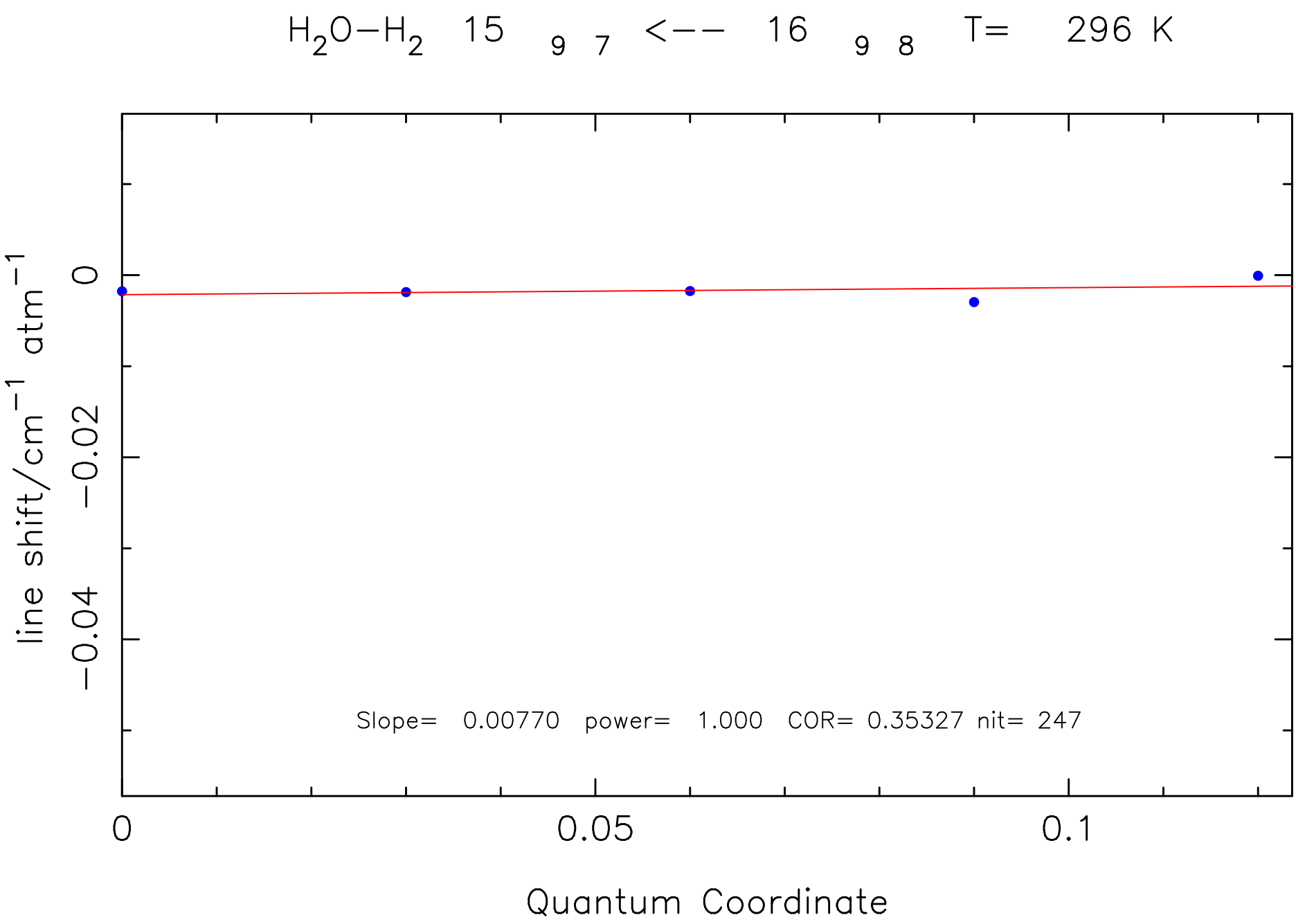
0.05
0.1
Quantum Coordinate


H2O−H2 15 9 7 <-- 16 9 8 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00770 power= 1.000 COR= 0.35327 nit= 247
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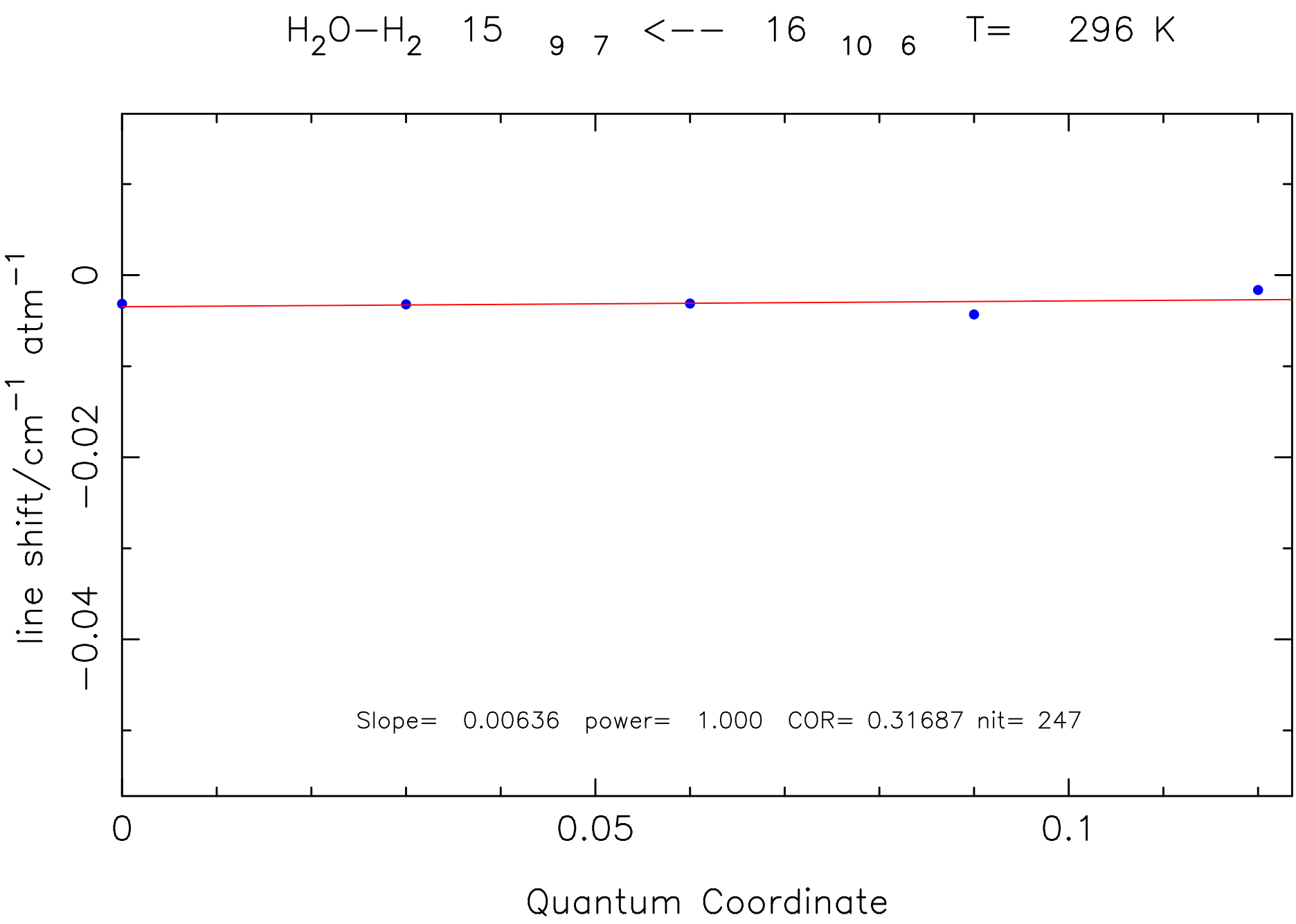
0.05
0.1
Quantum Coordinate


H2O−H2 15 9 7 <−− 16 10 6 T= 296 K
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−0.04
Slope= 0.00636 power= 1.000 COR= 0.31687 nit= 247
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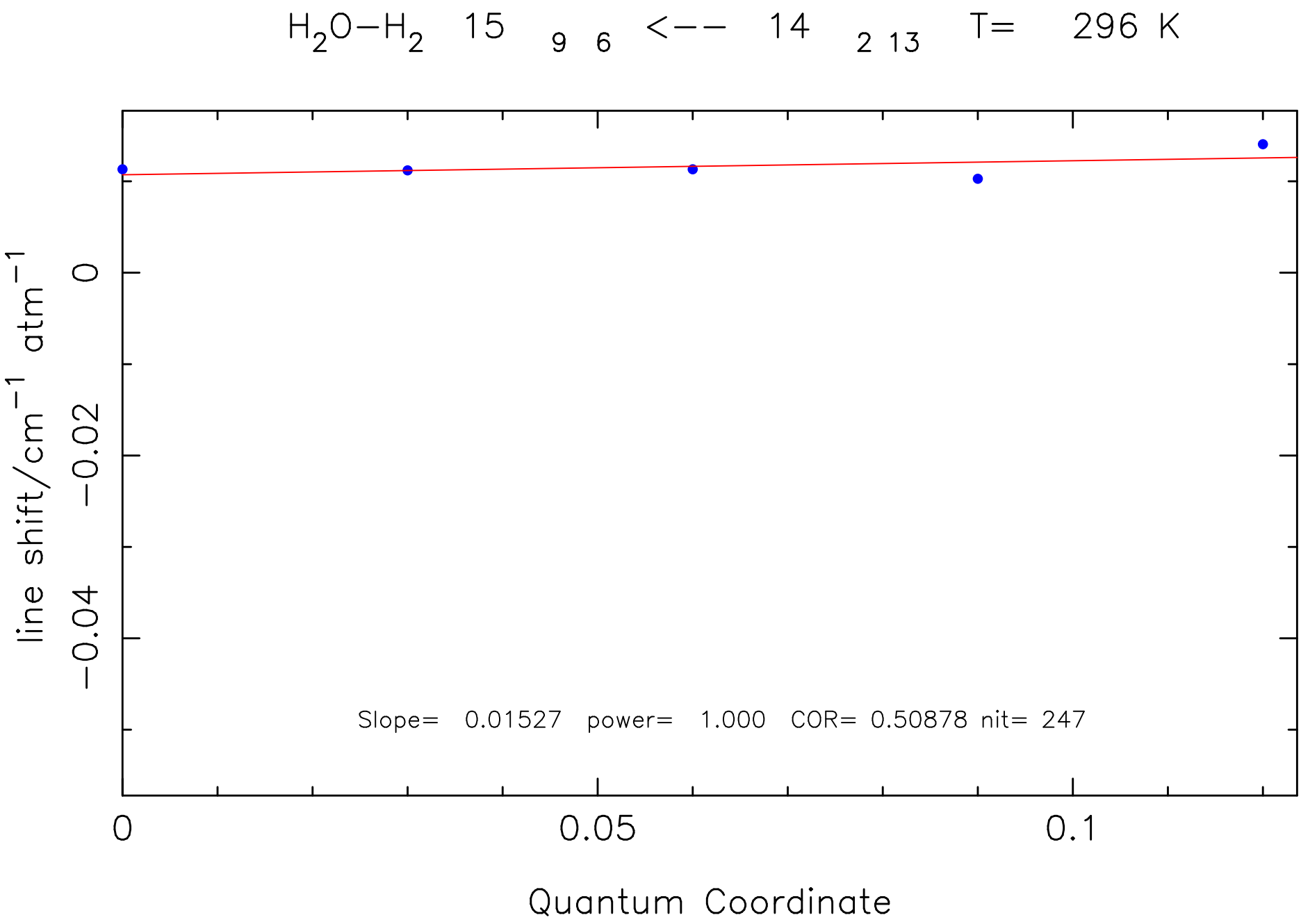
0.05
0.1
Quantum Coordinate


H_2O-H_2 15 9 6 <-- 14 2 13 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.02
−0.04
Slope= 0.01527 power= 1.000 COR= 0.50878 nit= 247
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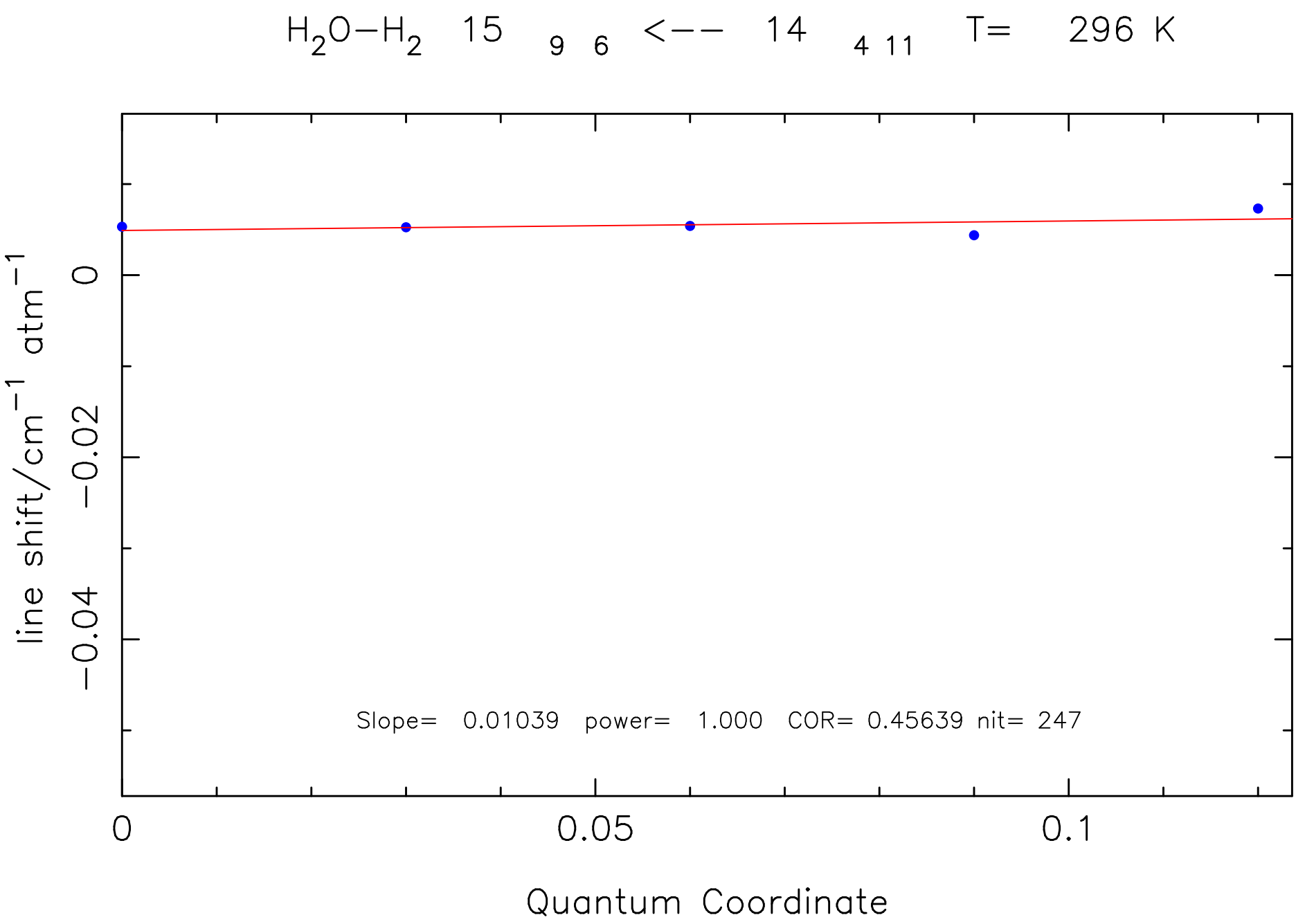
0.05
0.1
Quantum Coordinate


H2O−H2 15 9 6 <−− 14 4 11 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.01039 power= 1.000 COR= 0.45639 nit= 247
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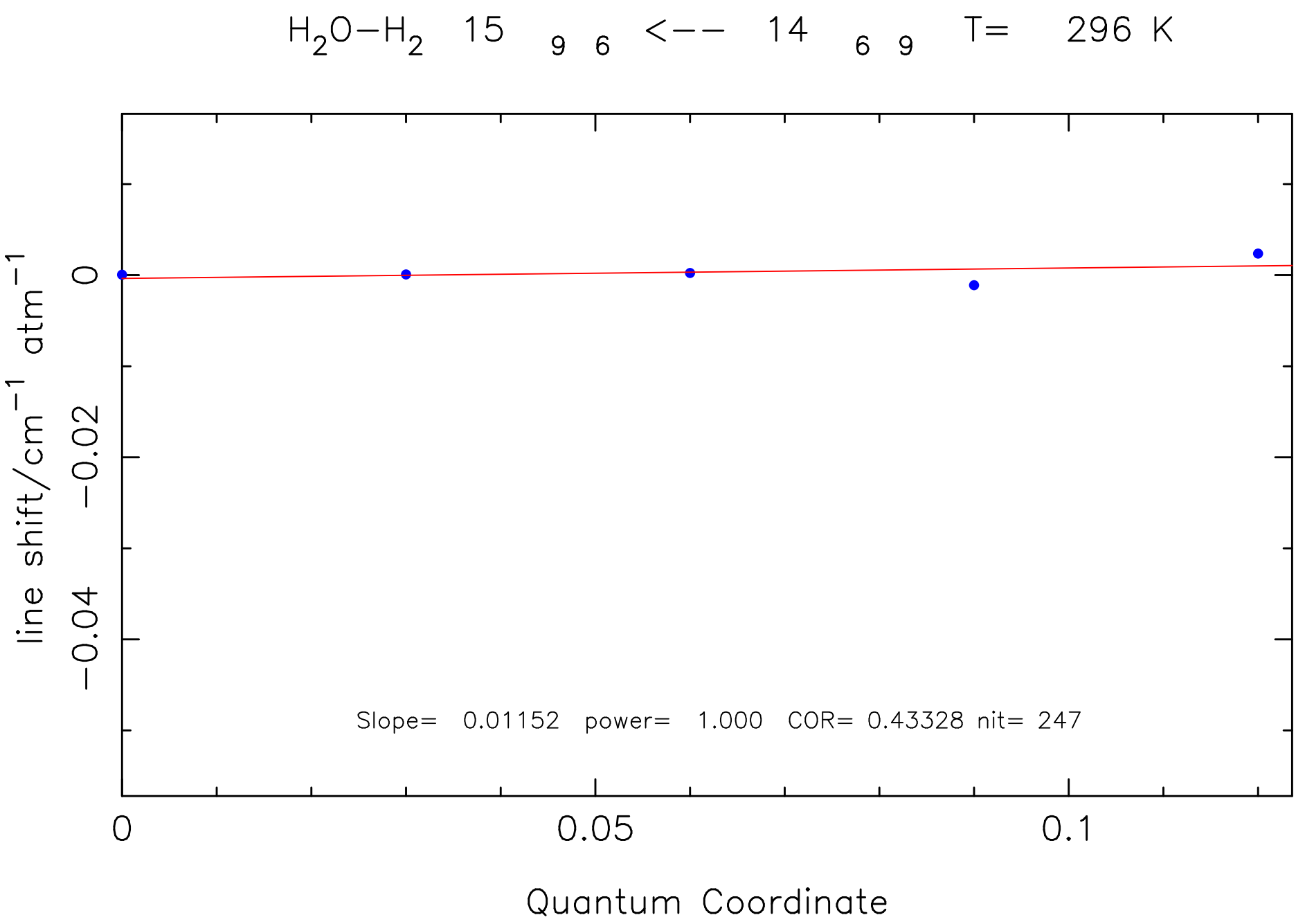
0.05
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= 0.01152 power= 1.000 COR= 0.43328 nit= 247
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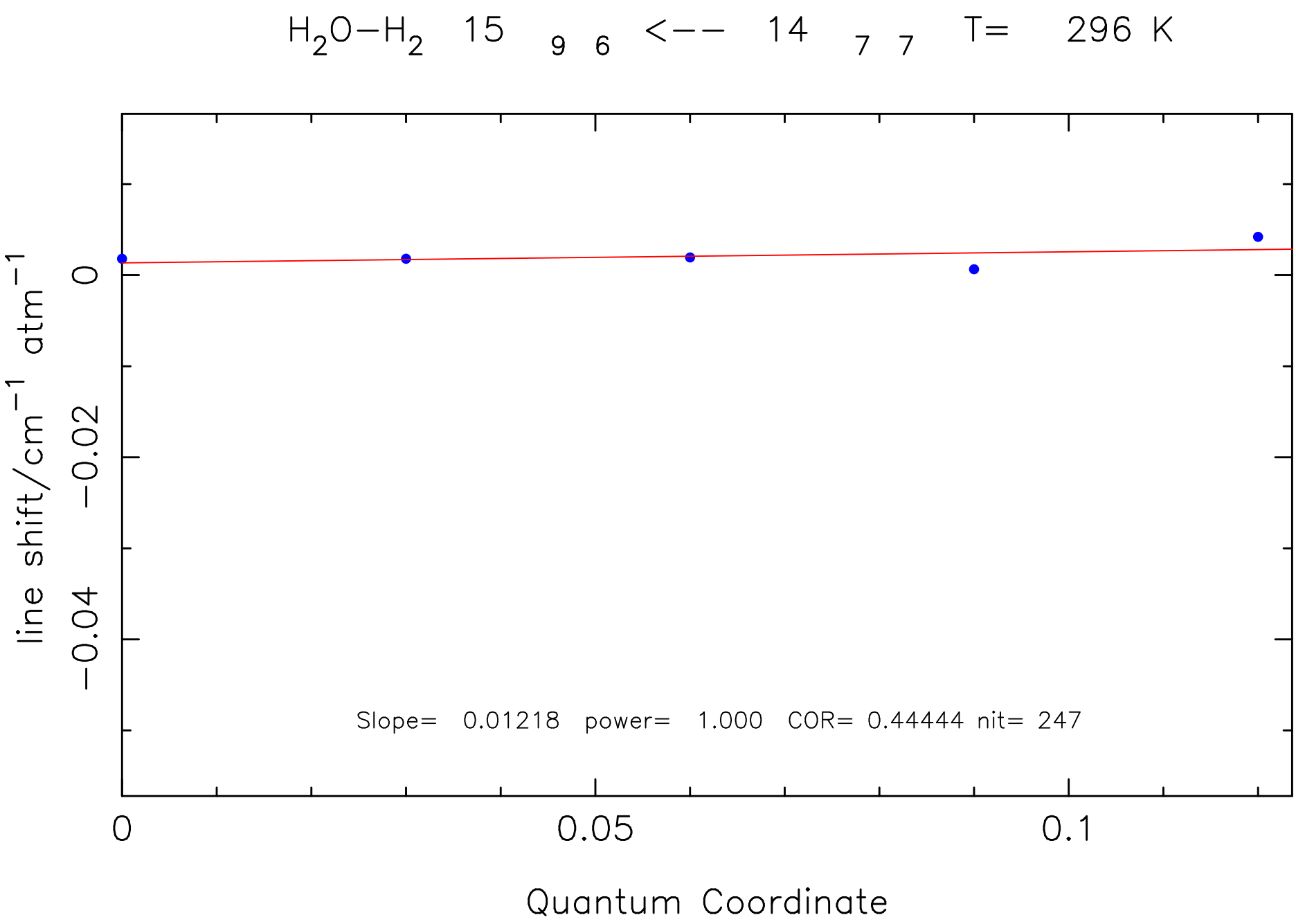
0.1
Quantum Coordinate


H2O−H2 15 9 6 <−− 14 7 7 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01218 power= 1.000 COR= 0.44444 nit= 247
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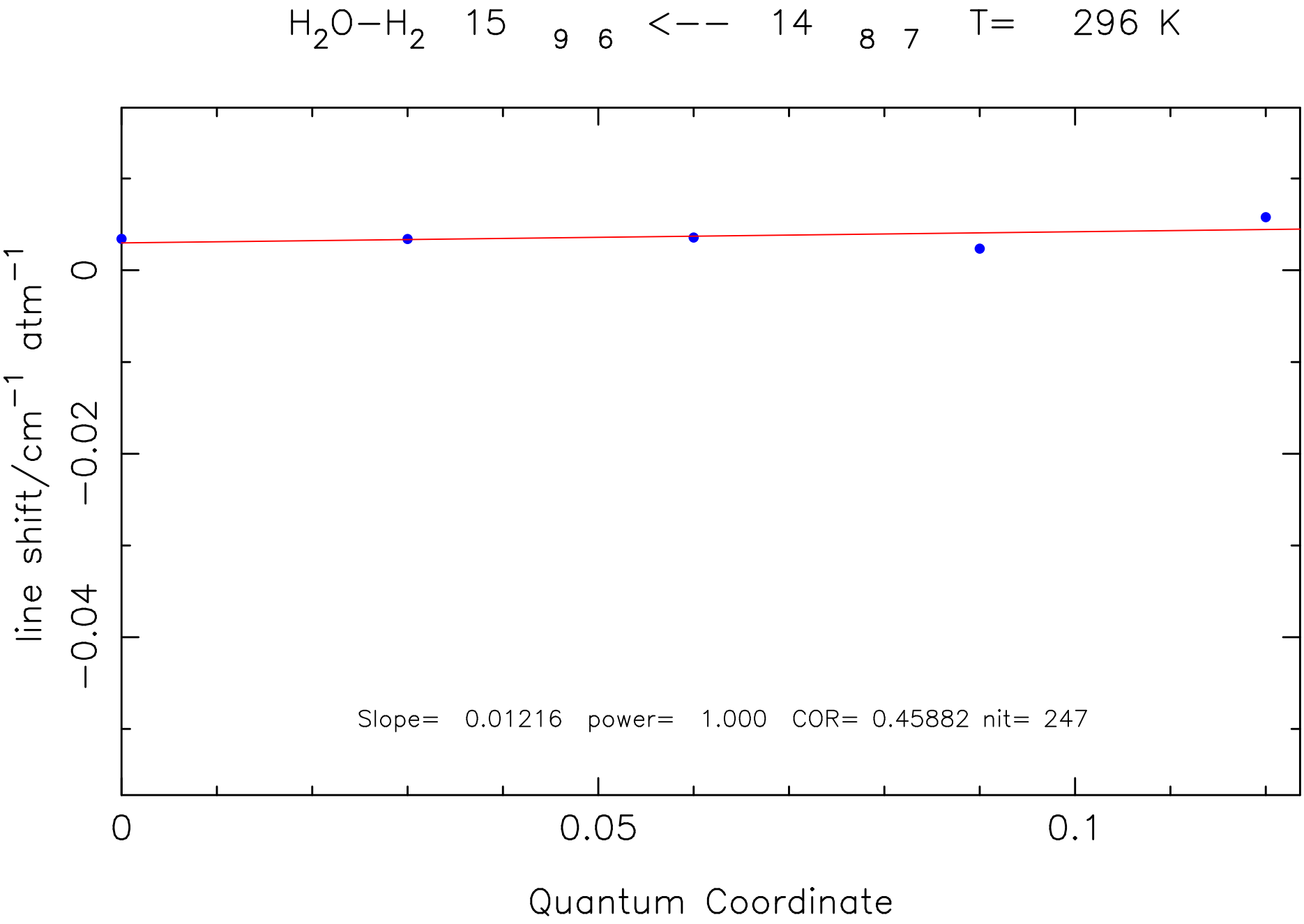
0.1
Quantum Coordinate


H2O−H2 15 9 6 <−− 14 8 7 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01216 power= 1.000 COR= 0.45882 nit= 247
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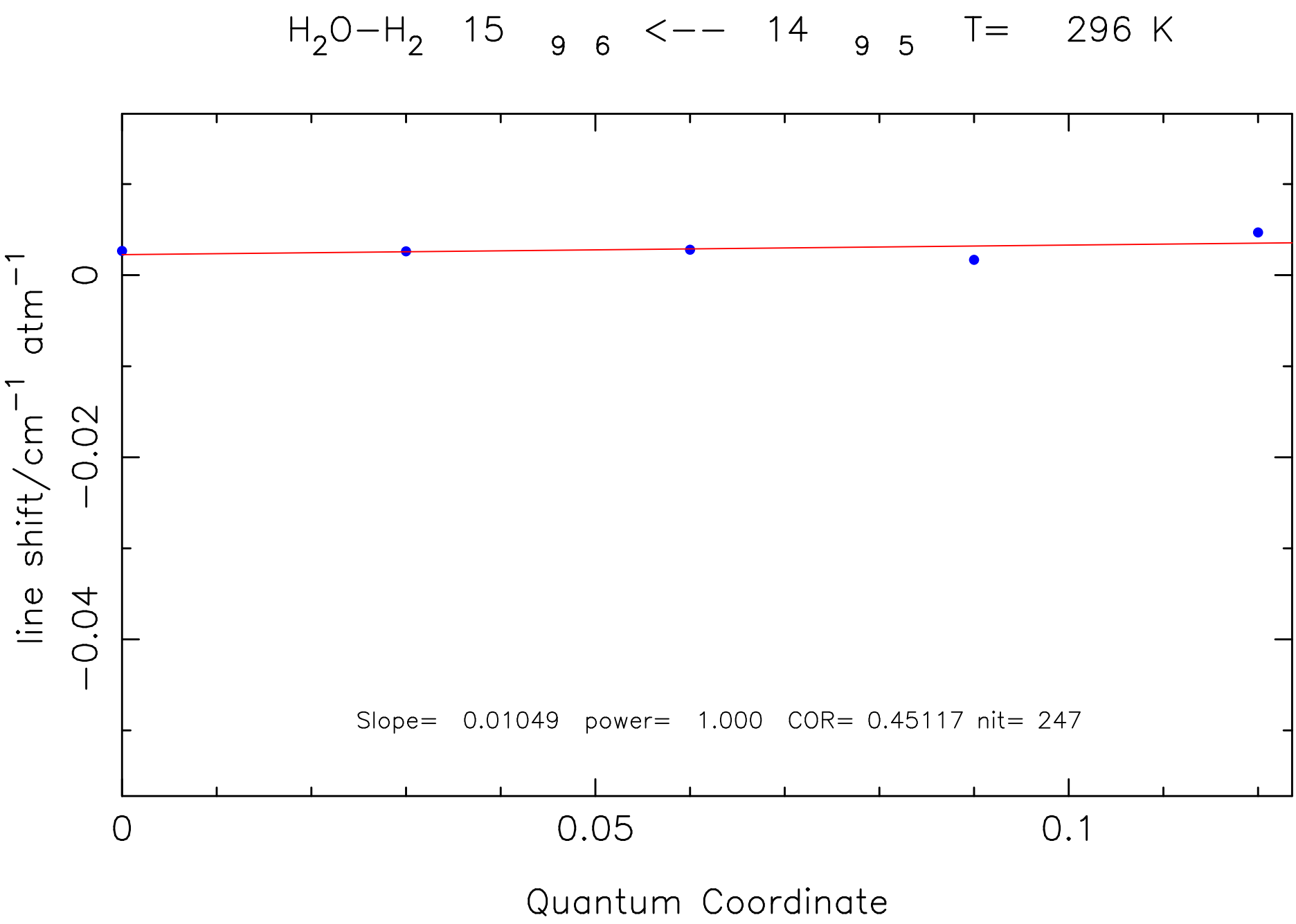
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= 0.01049 power= 1.000 COR= 0.45117 nit= 247
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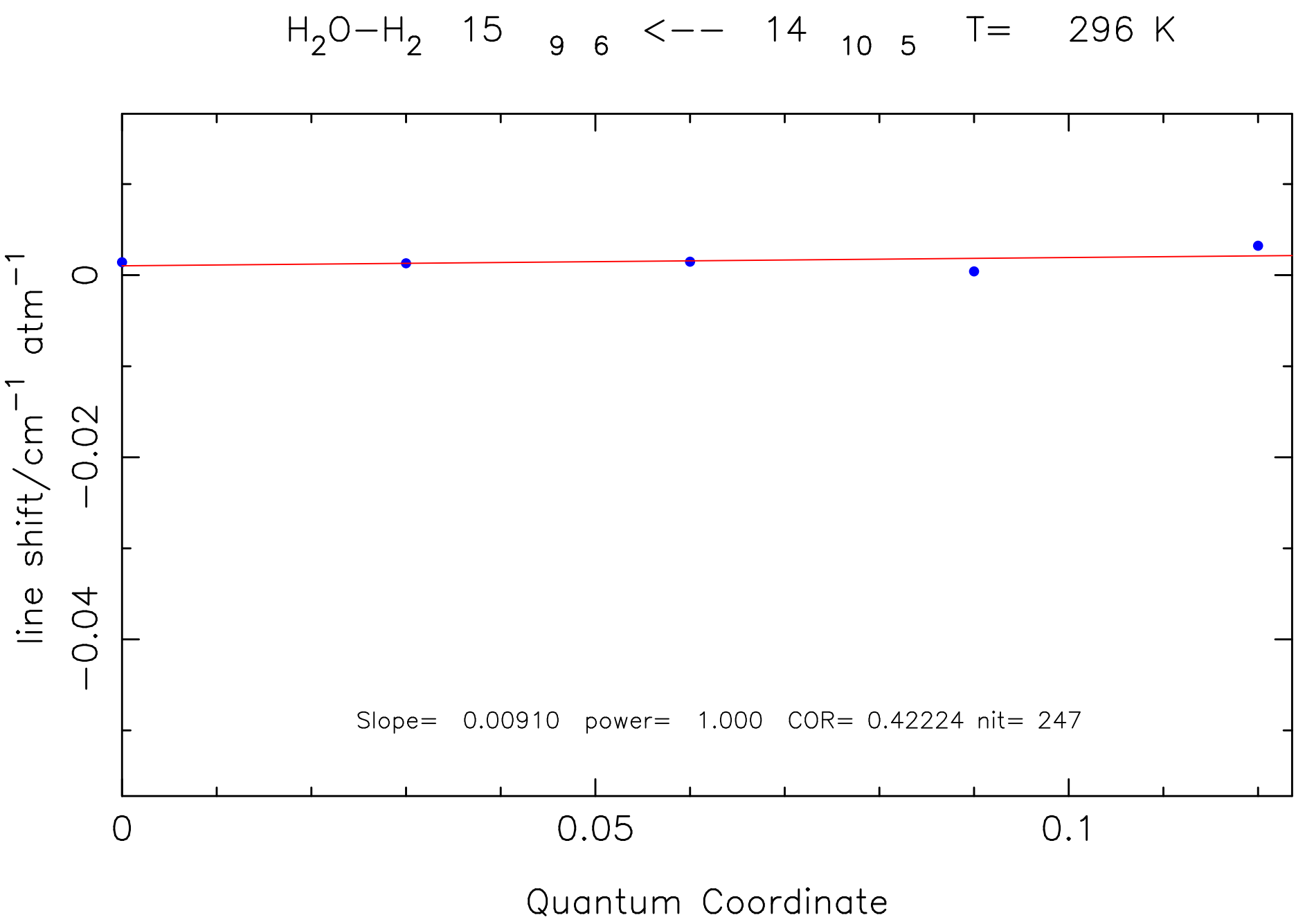
Quantum Coordinate


H2O−H2 15 9 6 <−− 14 10 5 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00910 power= 1.000 COR= 0.42224 nit= 247
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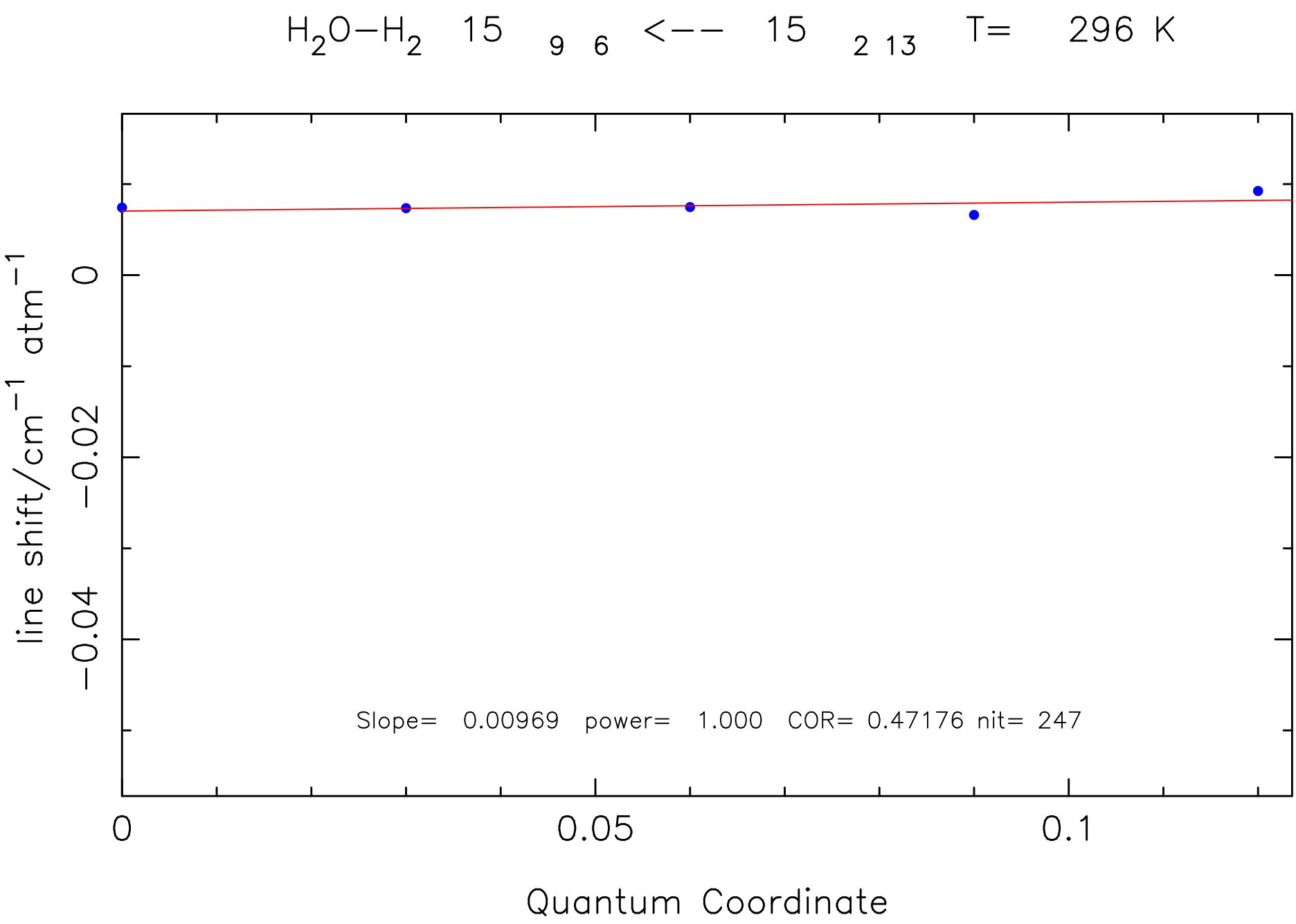
Quantum Coordinate


H2O−H2 15 9 6 <−− 15 2 13 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00969 power= 1.000 COR= 0.47176 nit= 247
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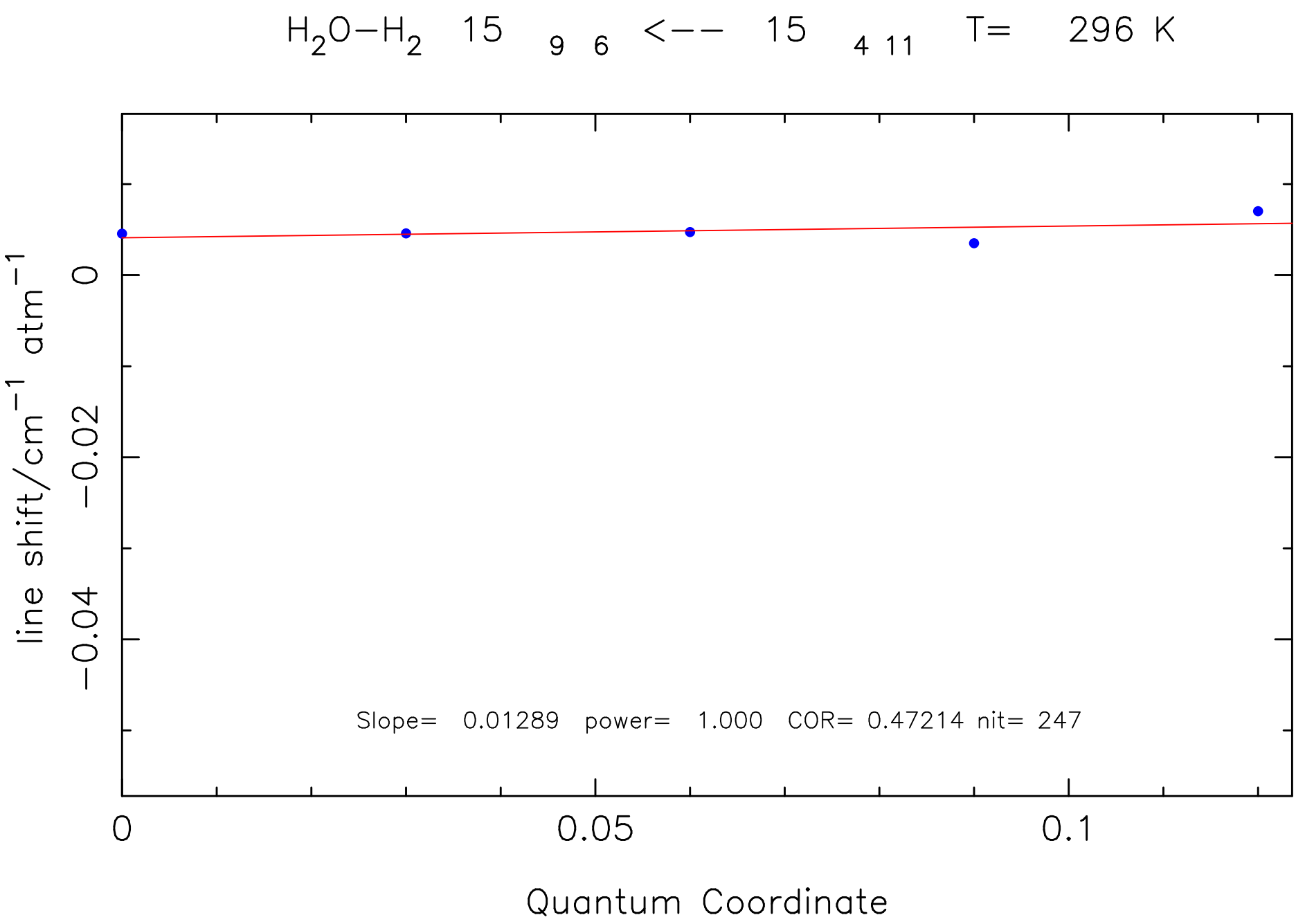
Quantum Coordinate


H2O−H2 15 9 6 <−− 15 4 11 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01289 power= 1.000 COR= 0.47214 nit= 247
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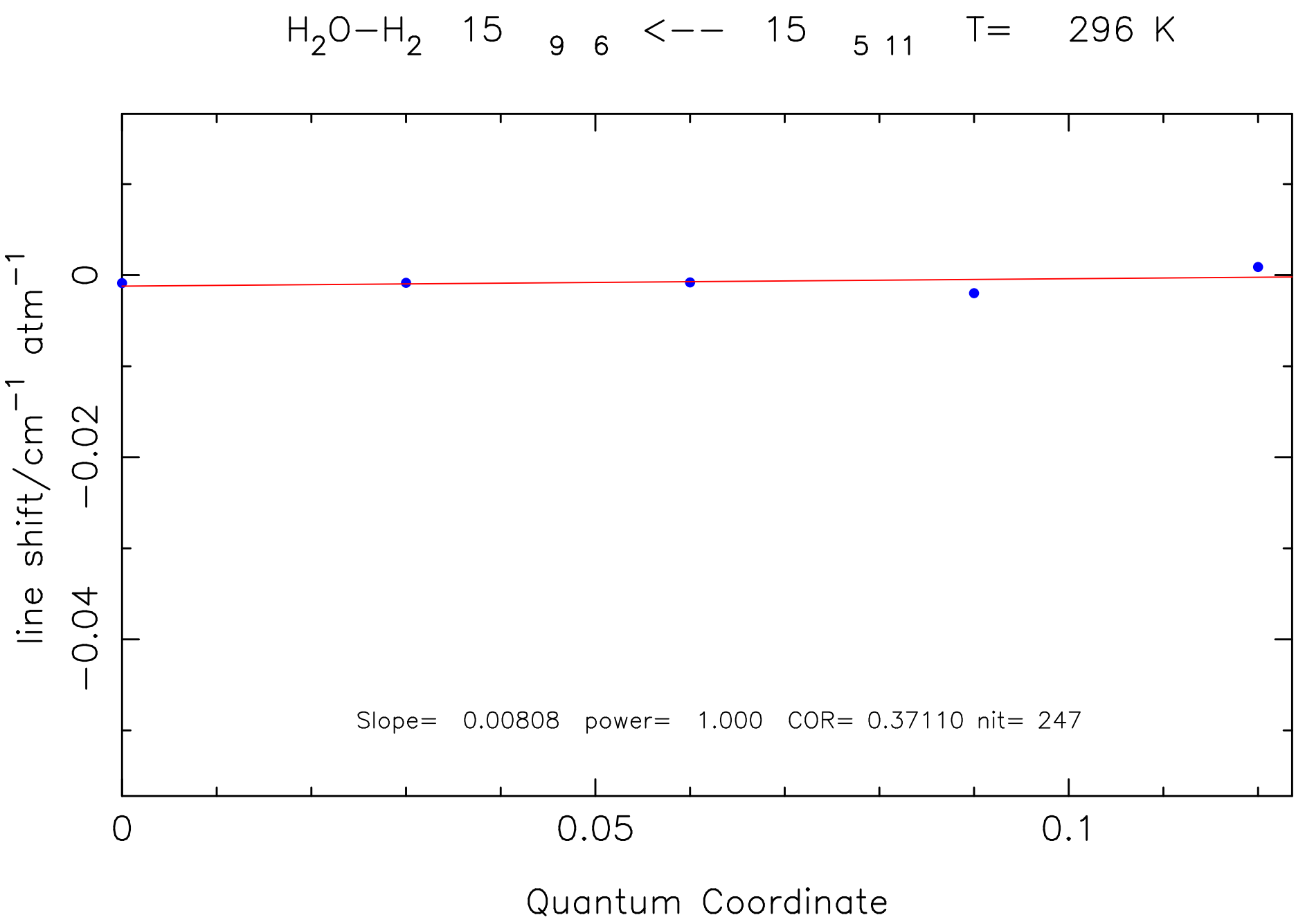
Quantum Coordinate


H2O−H2 15 9 6 <−− 15 5 11 T= 296 K
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Slope= 0.00808 power= 1.000 COR= 0.37110 nit= 247
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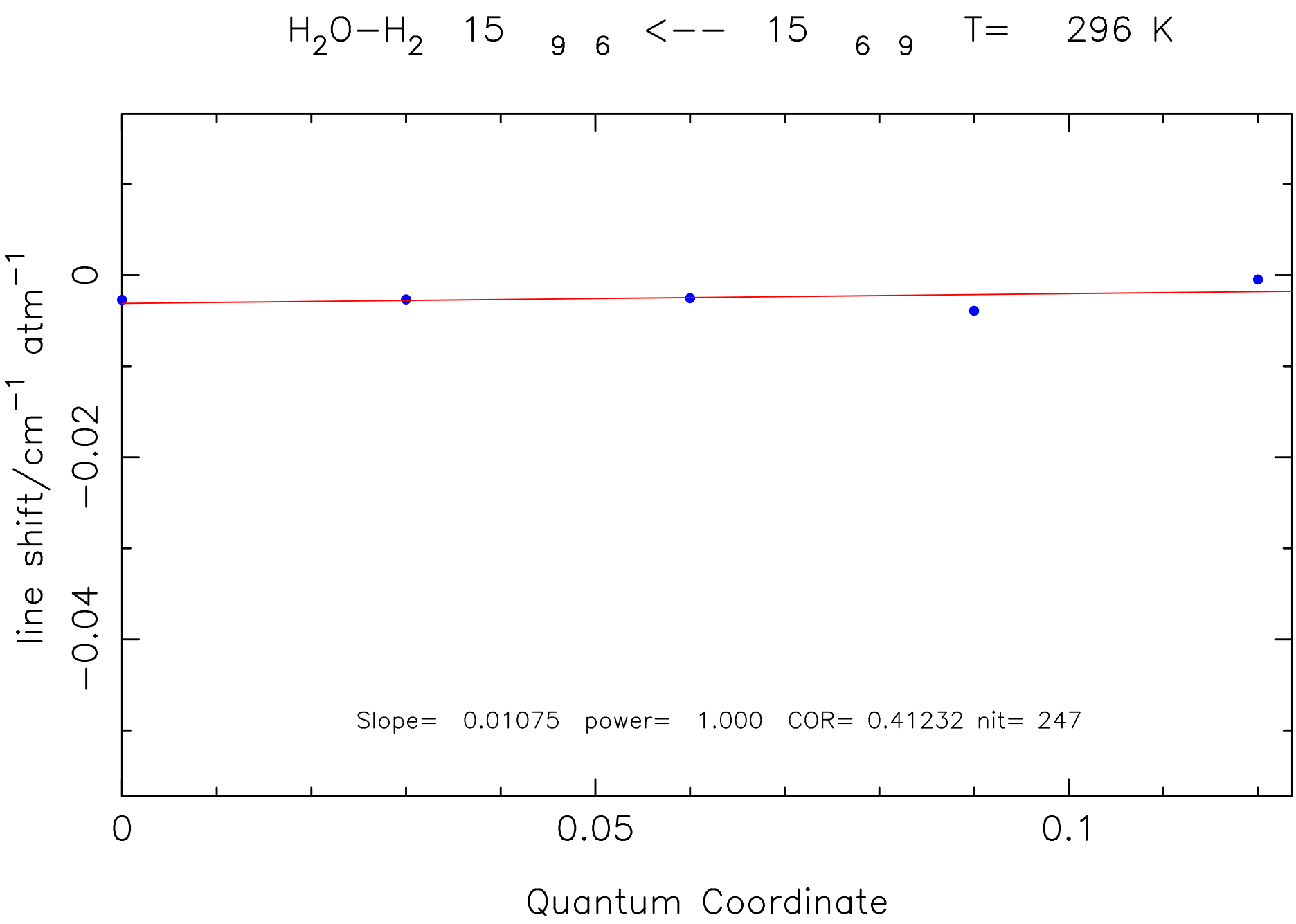
Quantum Coordinate


H2O−H2 15 9 6 <−− 15 6 9 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01075 power= 1.000 COR= 0.41232 nit= 247
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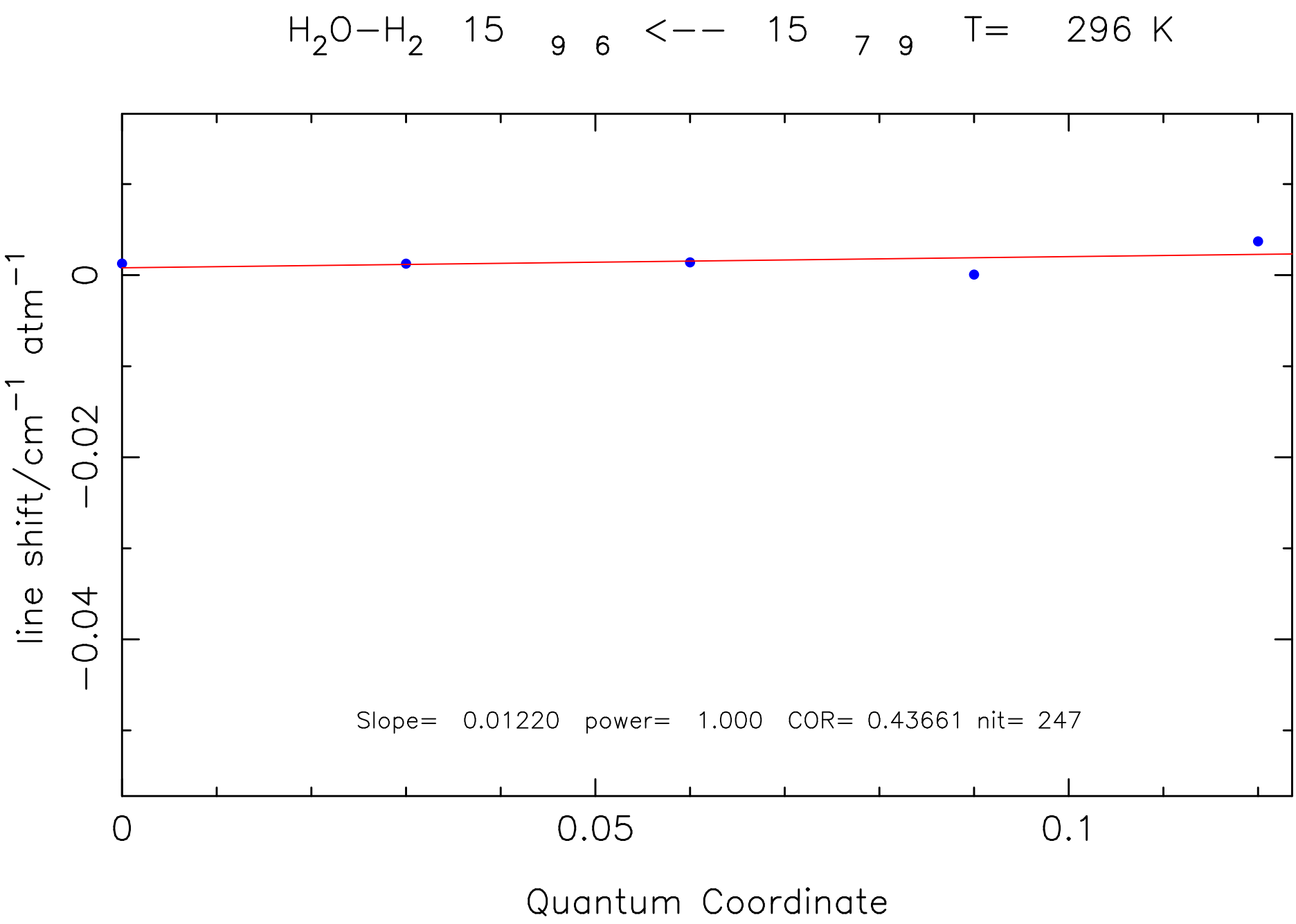
Quantum Coordinate


H2O−H2 15 9 6 <−− 15 7 9 T= 296 K
line shift/cm−1 atm−1
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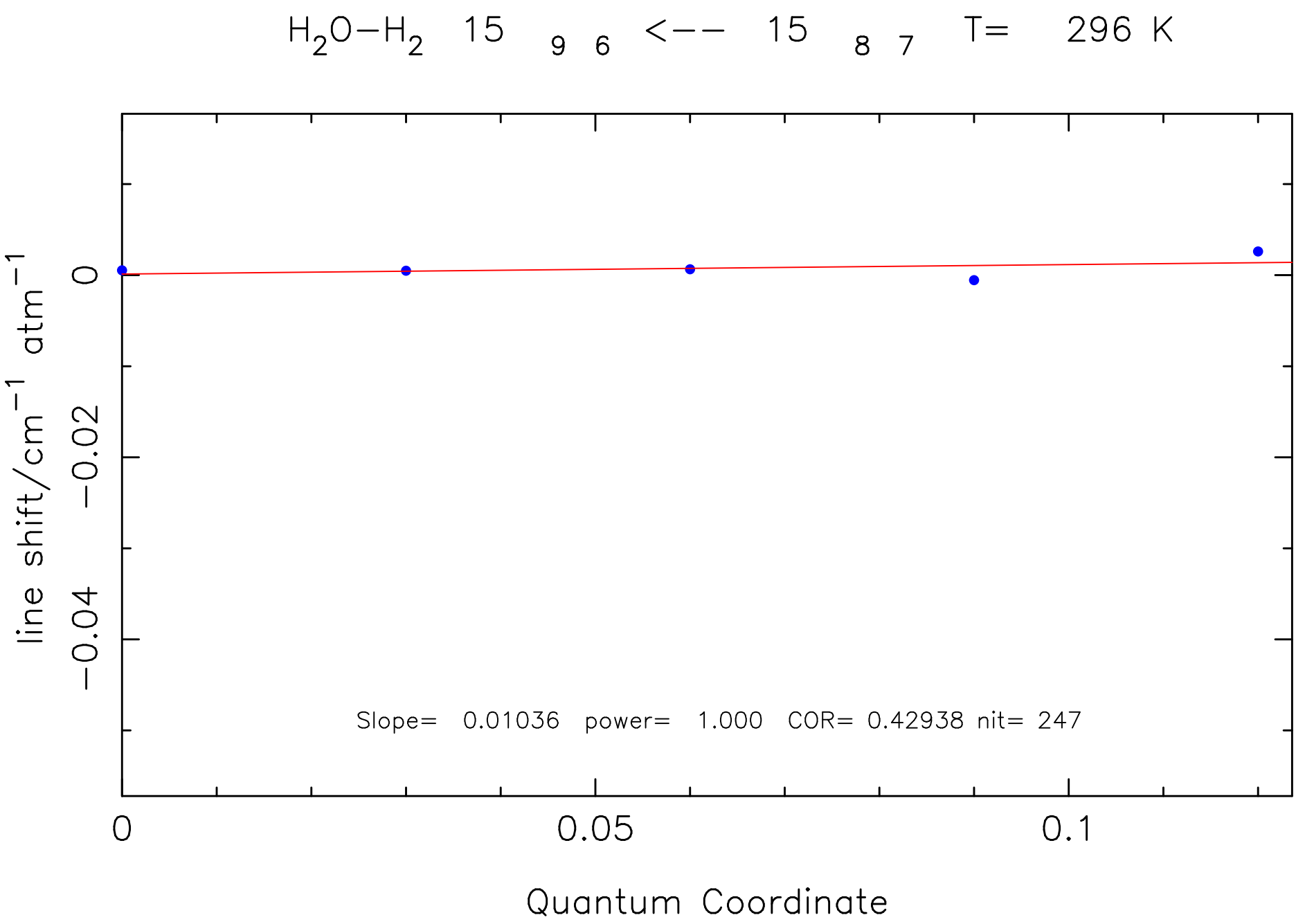
Quantum Coordinate


H2O−H2 15 9 6 <-- 15 8 7 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01036 power= 1.000 COR= 0.42938 nit= 247
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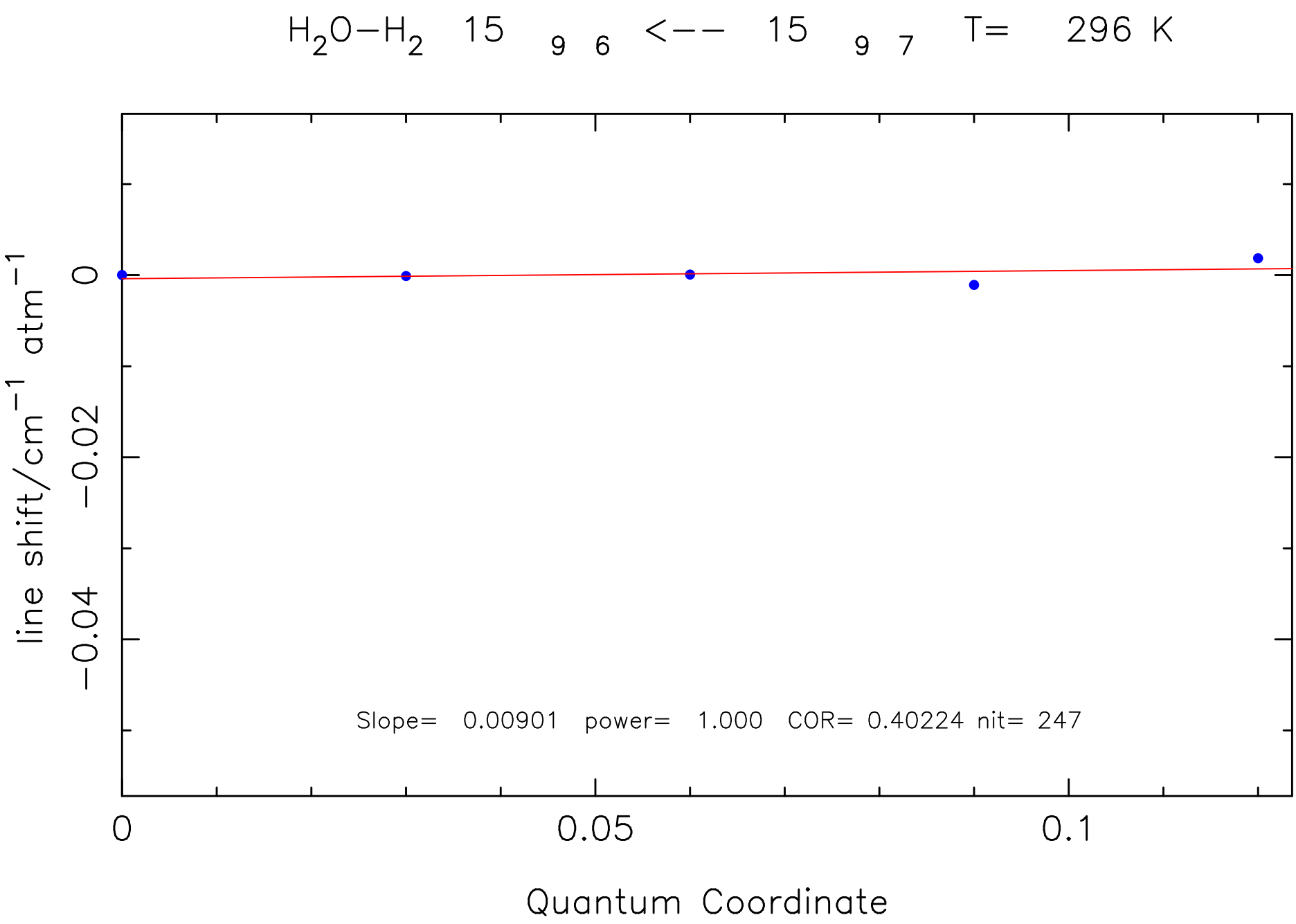
Quantum Coordinate


H2O−H2 15 9 6 <−− 15 9 7 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00901 power= 1.000 COR= 0.40224 nit= 247
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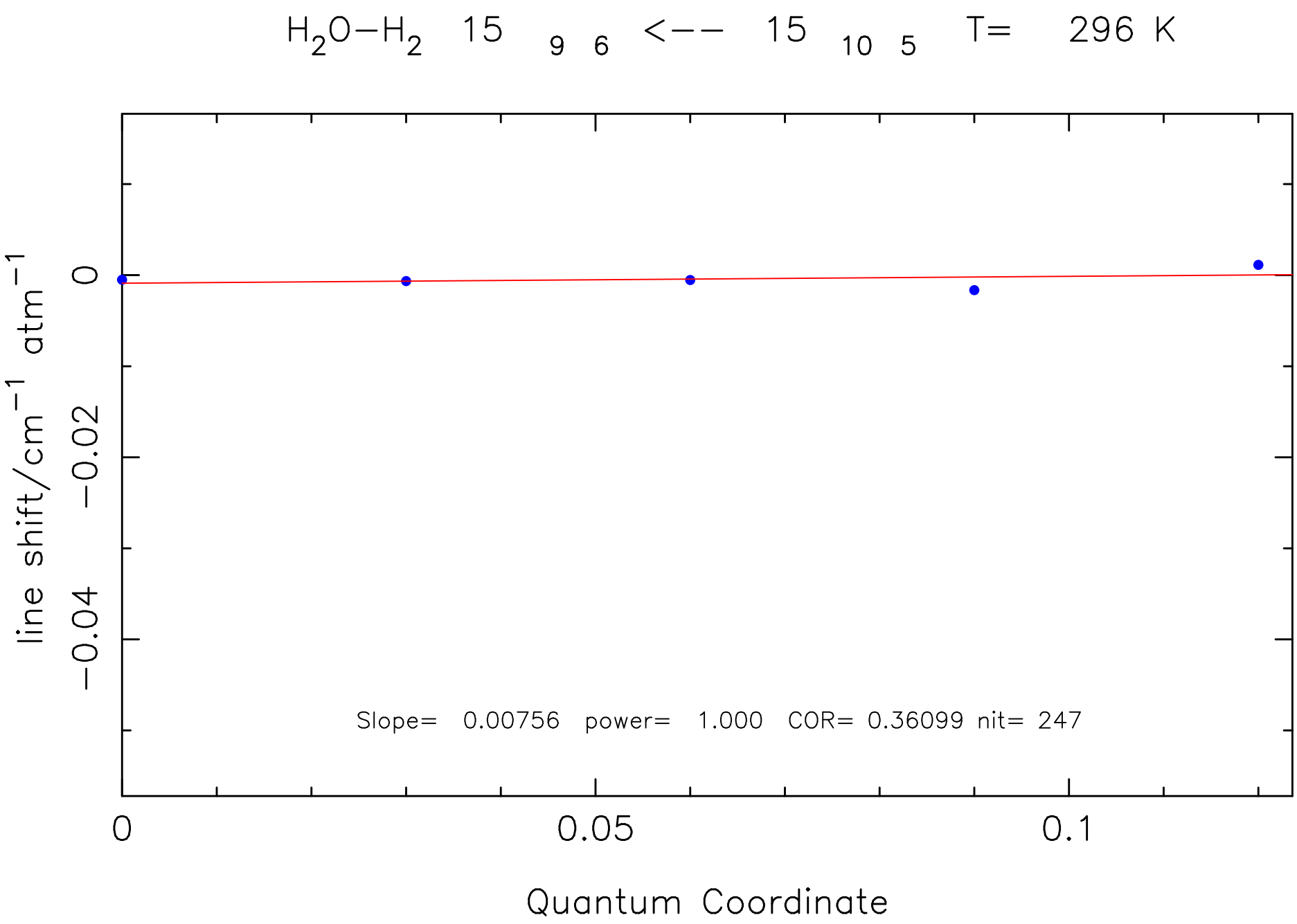
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.00756 power= 1.000 COR= 0.36099 nit= 247
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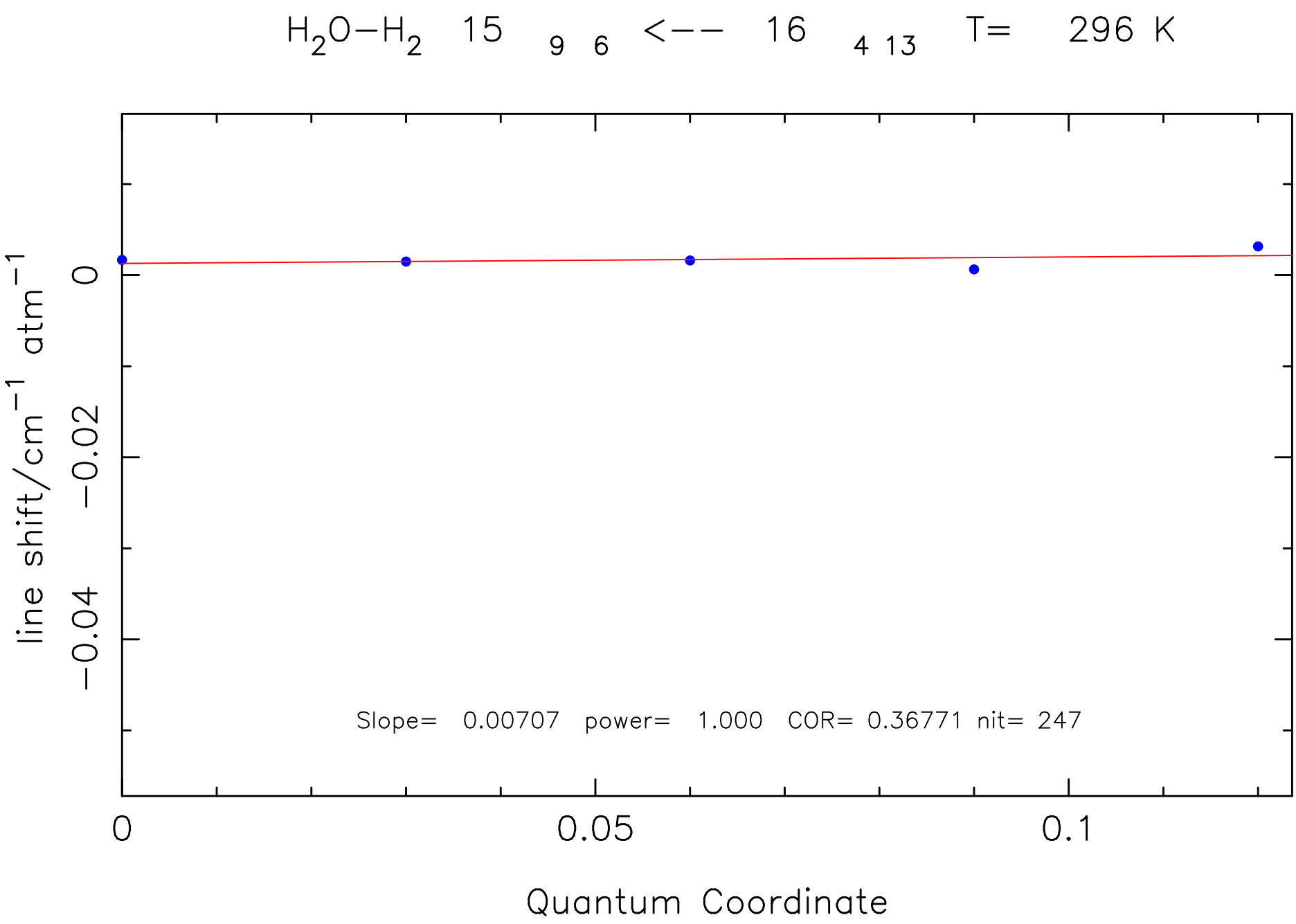
Quantum Coordinate


H2O−H2 15 9 6 <−− 16 4 13 T= 296 K
line shift/cm−1 atm−1
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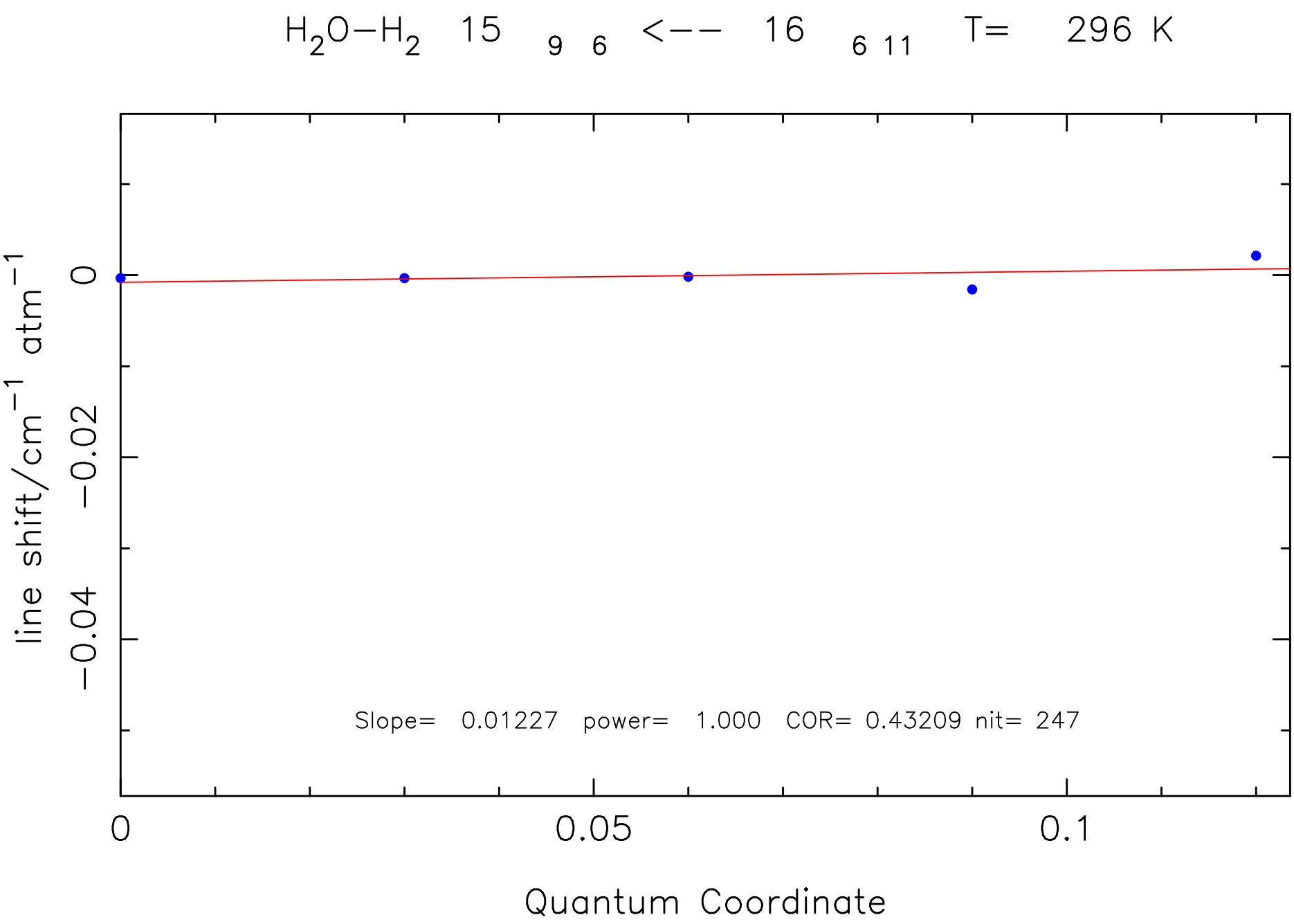
Quantum Coordinate


H2O−H2 15 9 6 <−− 16 6 11 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01227 power= 1.000 COR= 0.43209 nit= 247
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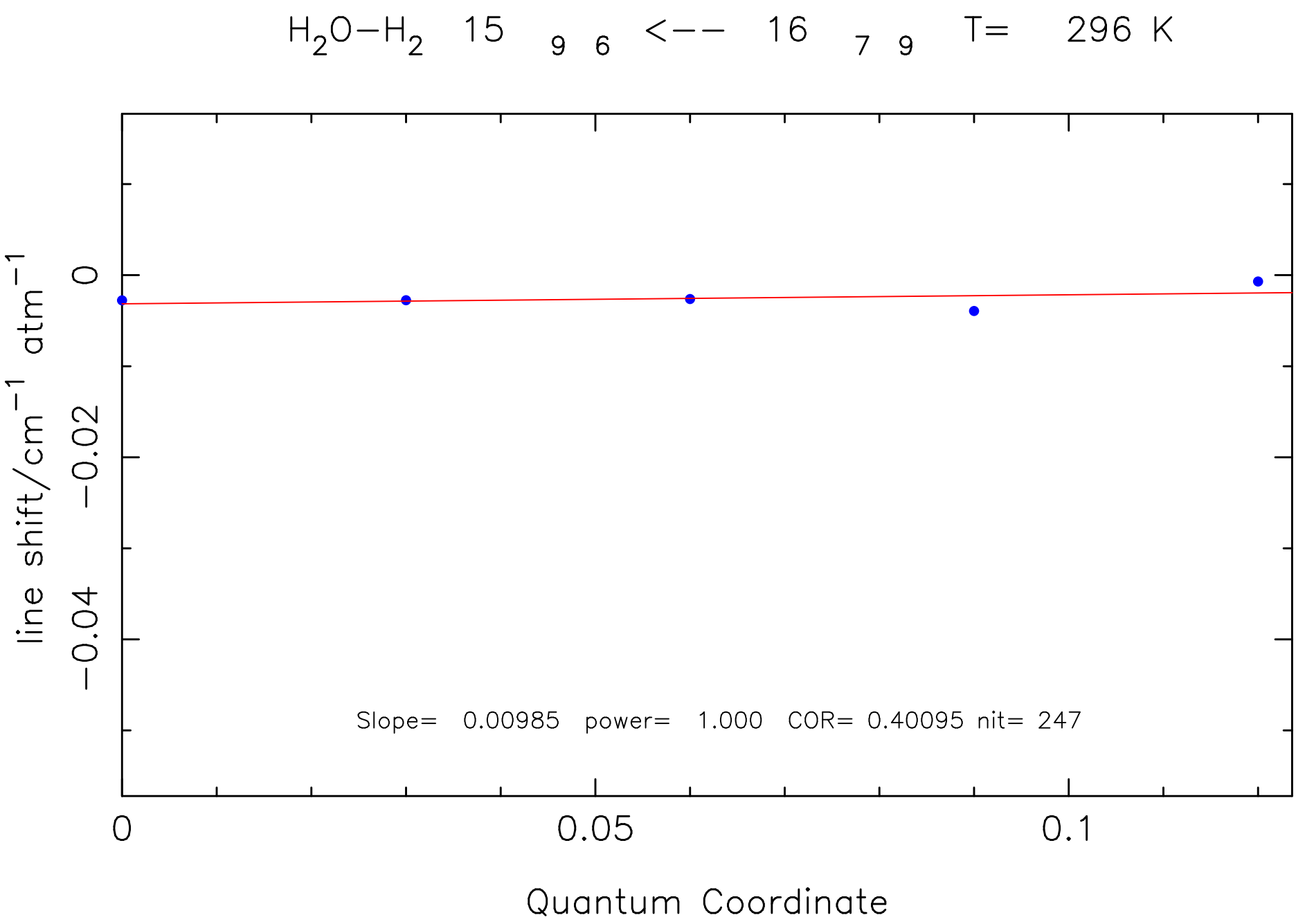
Quantum Coordinate


H2O−H2 15 9 6 <−− 16 7 9 T= 296 K
line shift/cm−1 atm−1
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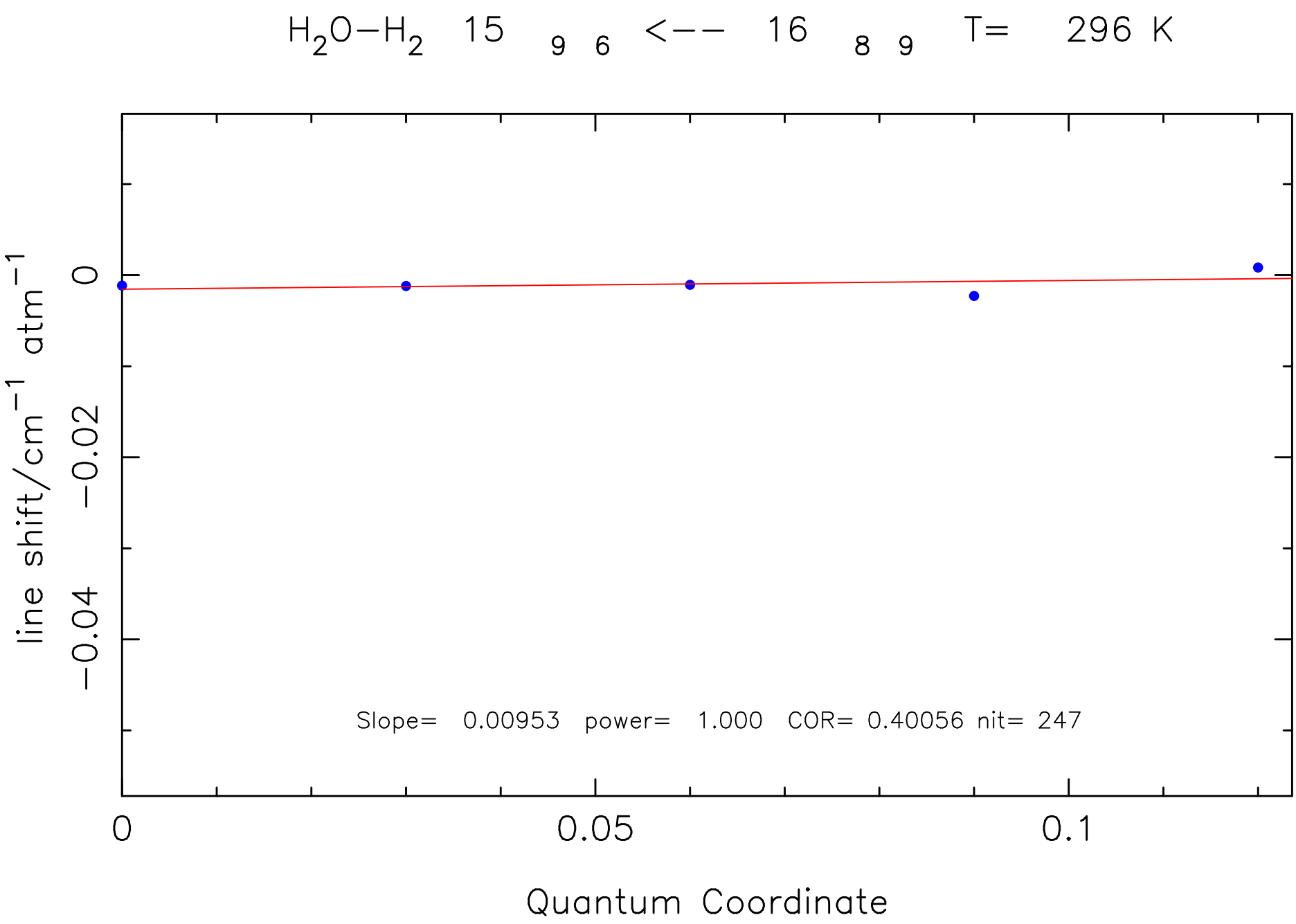
Quantum Coordinate


H2O−H2 15 9 6 <-- 16 8 9 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00953 power= 1.000 COR= 0.40056 nit= 247
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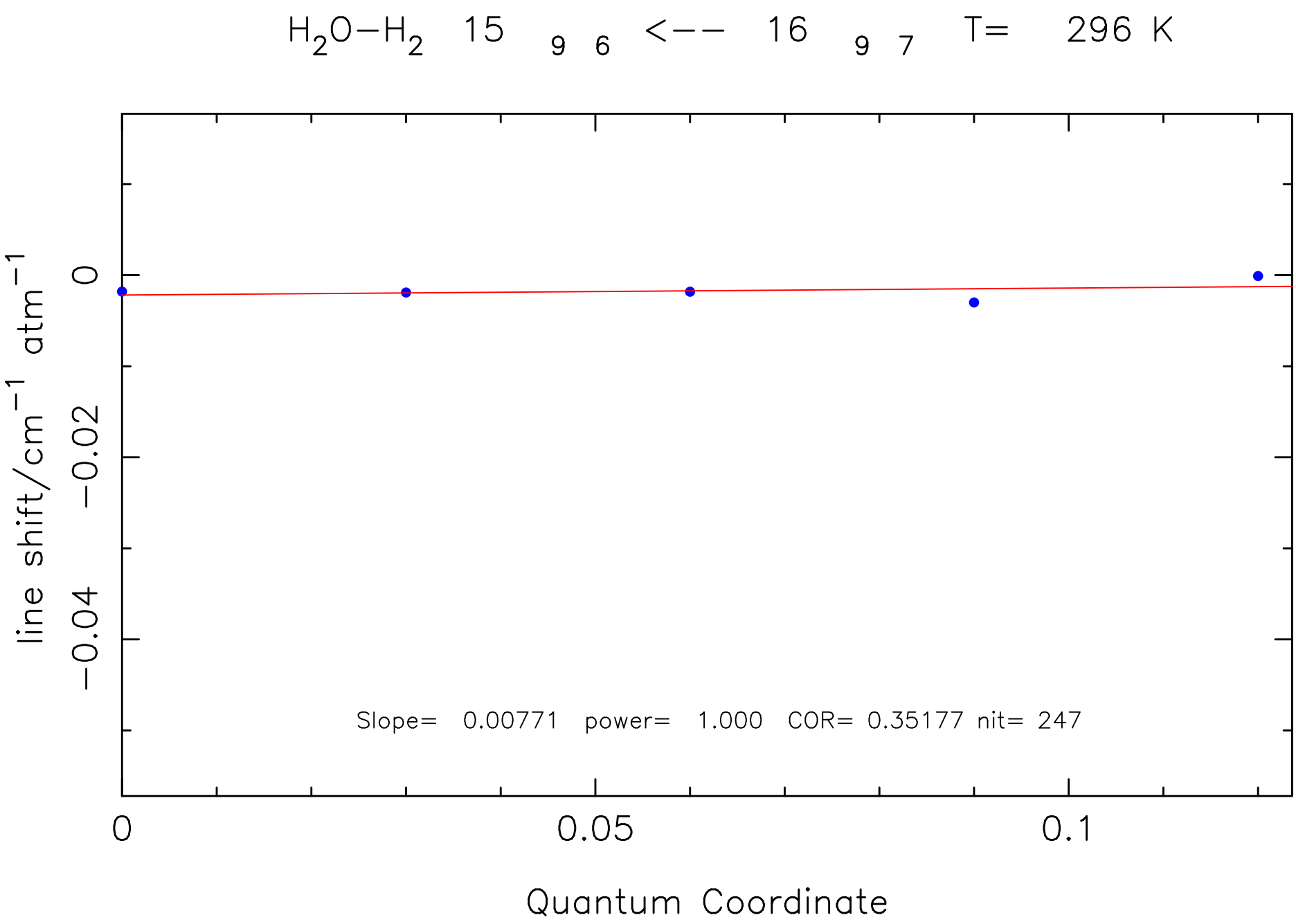
0.1
Quantum Coordinate


H2O−H2 15 9 6 <-- 16 9 7 T= 296 K
line shift/cm−1 atm−1
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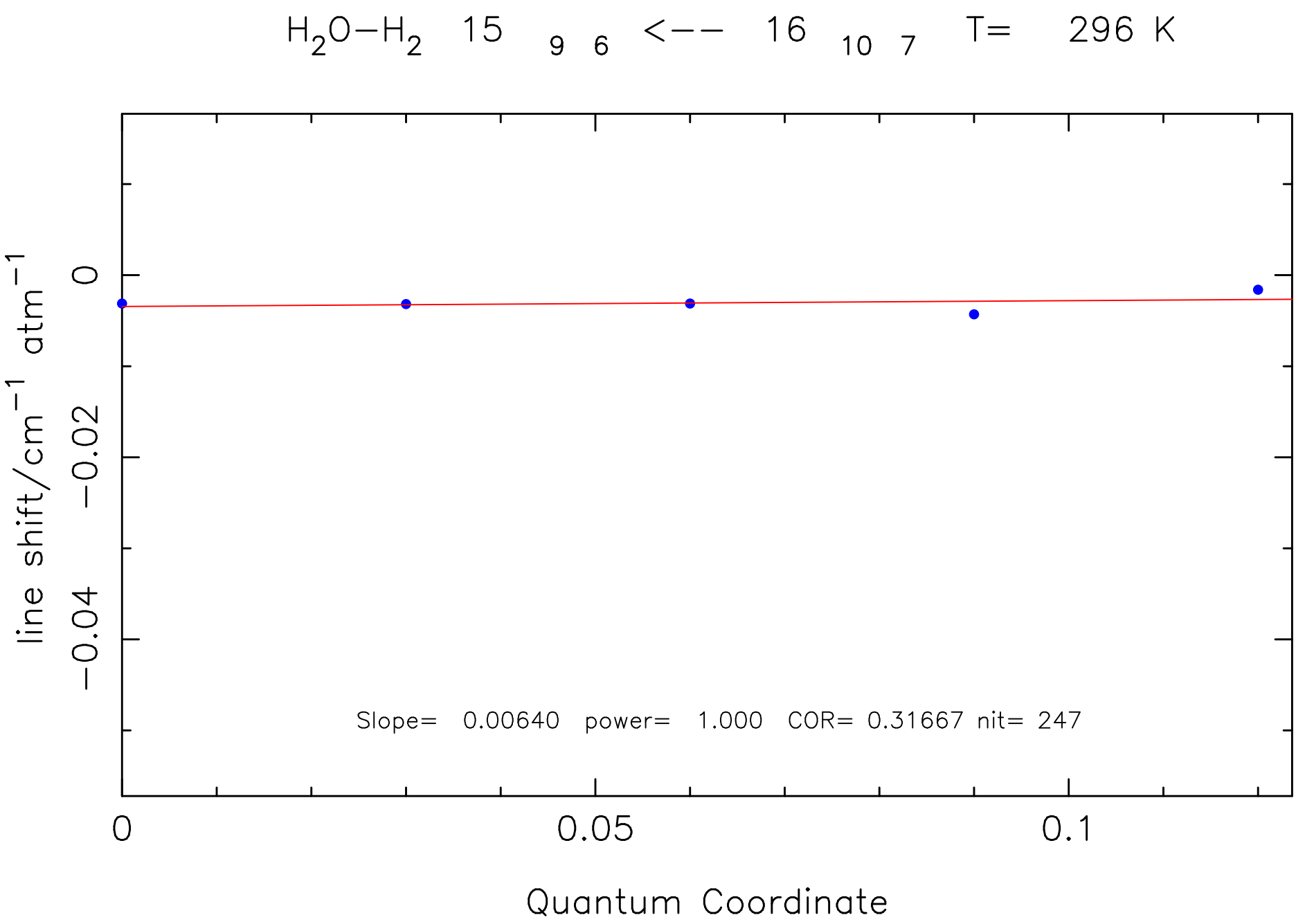
Quantum Coordinate


H2O−H2 15 9 6 <−− 16 10 7 T= 296 K
line shift/cm−1 atm−1
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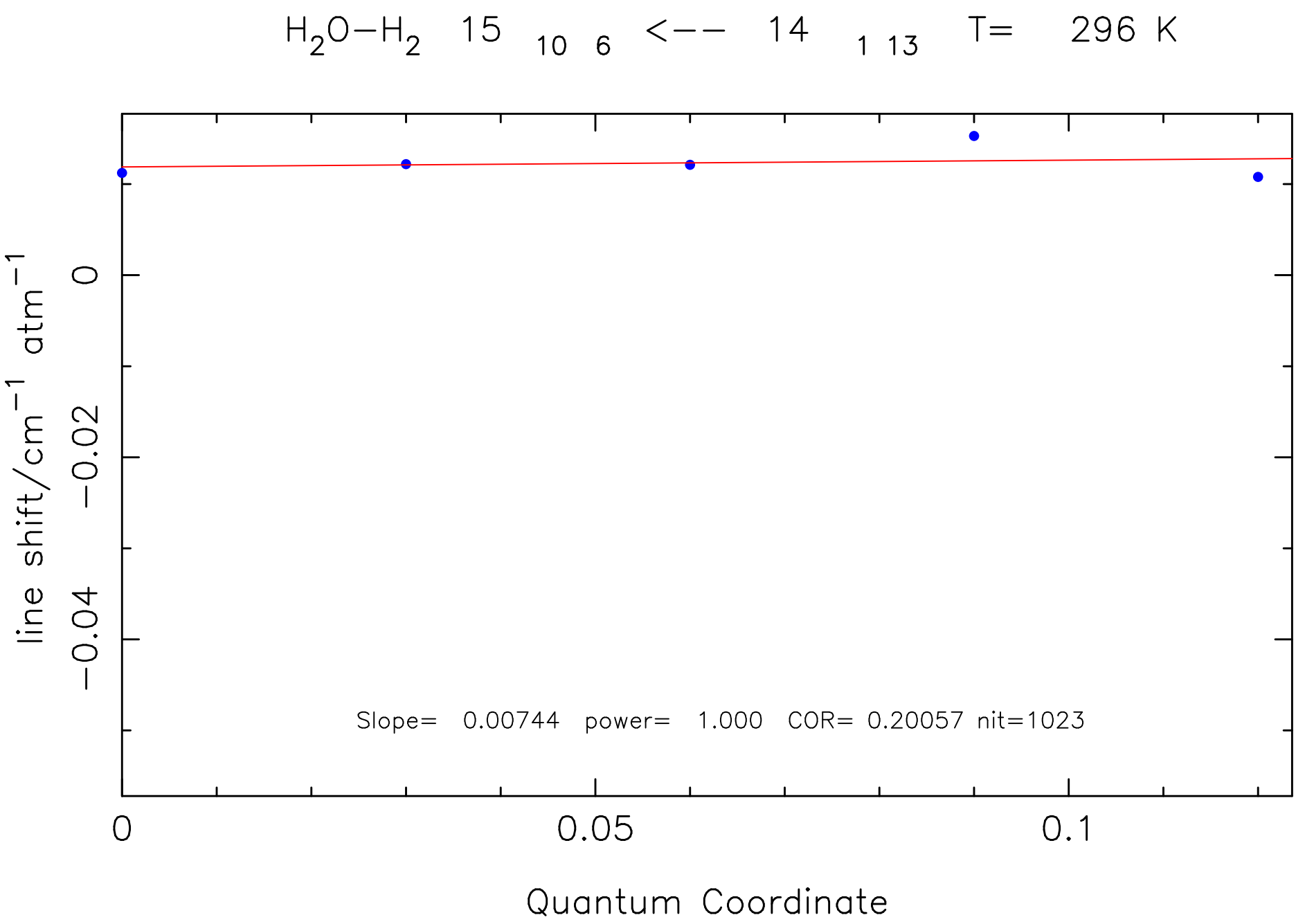
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.00744 power= 1.000 COR= 0.20057 nit=1023
0
0.05
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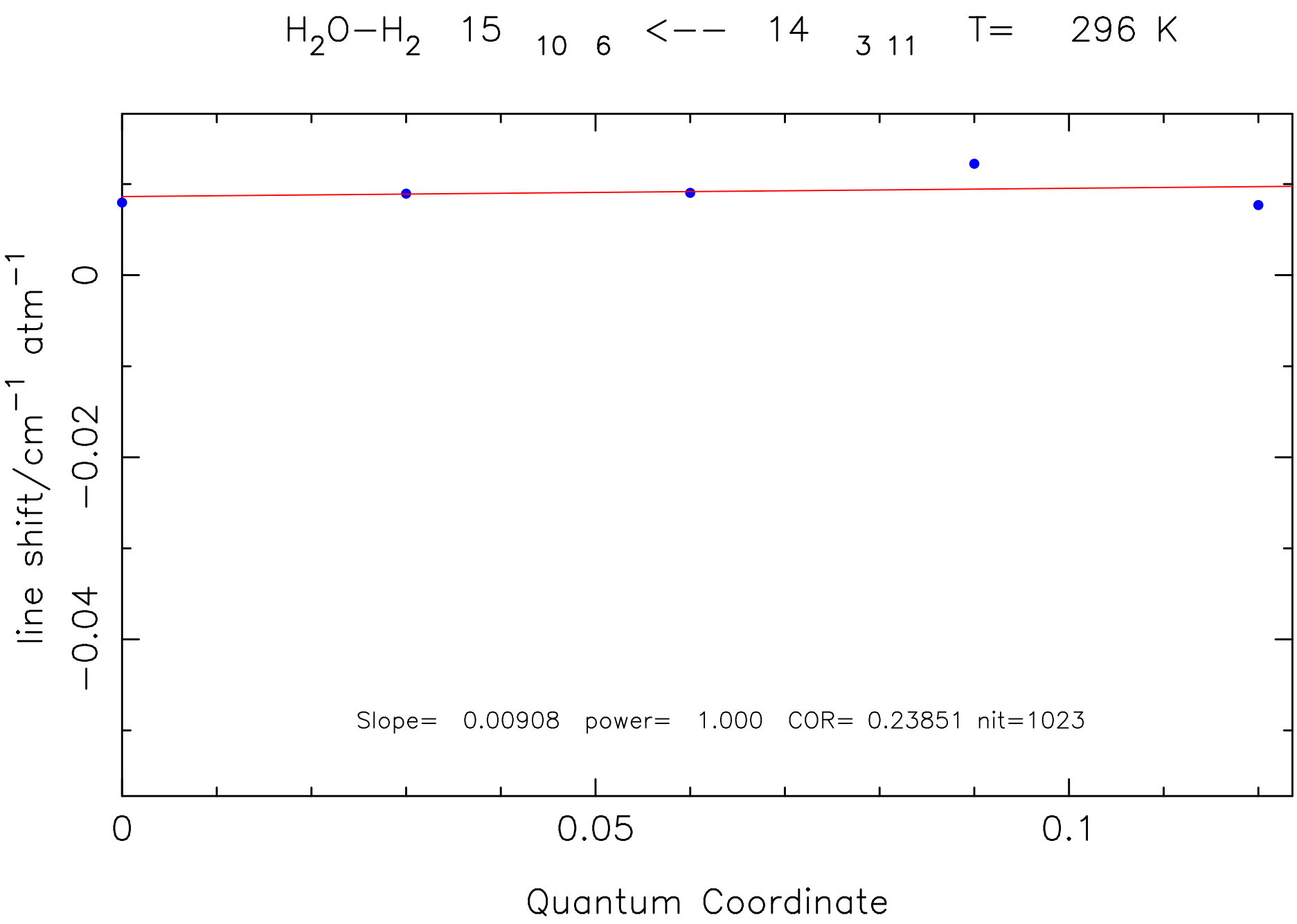
Quantum Coordinate


H2O−H2 15 10 6 <−− 14 3 11 T= 296 K
line shift/cm−1 atm−1
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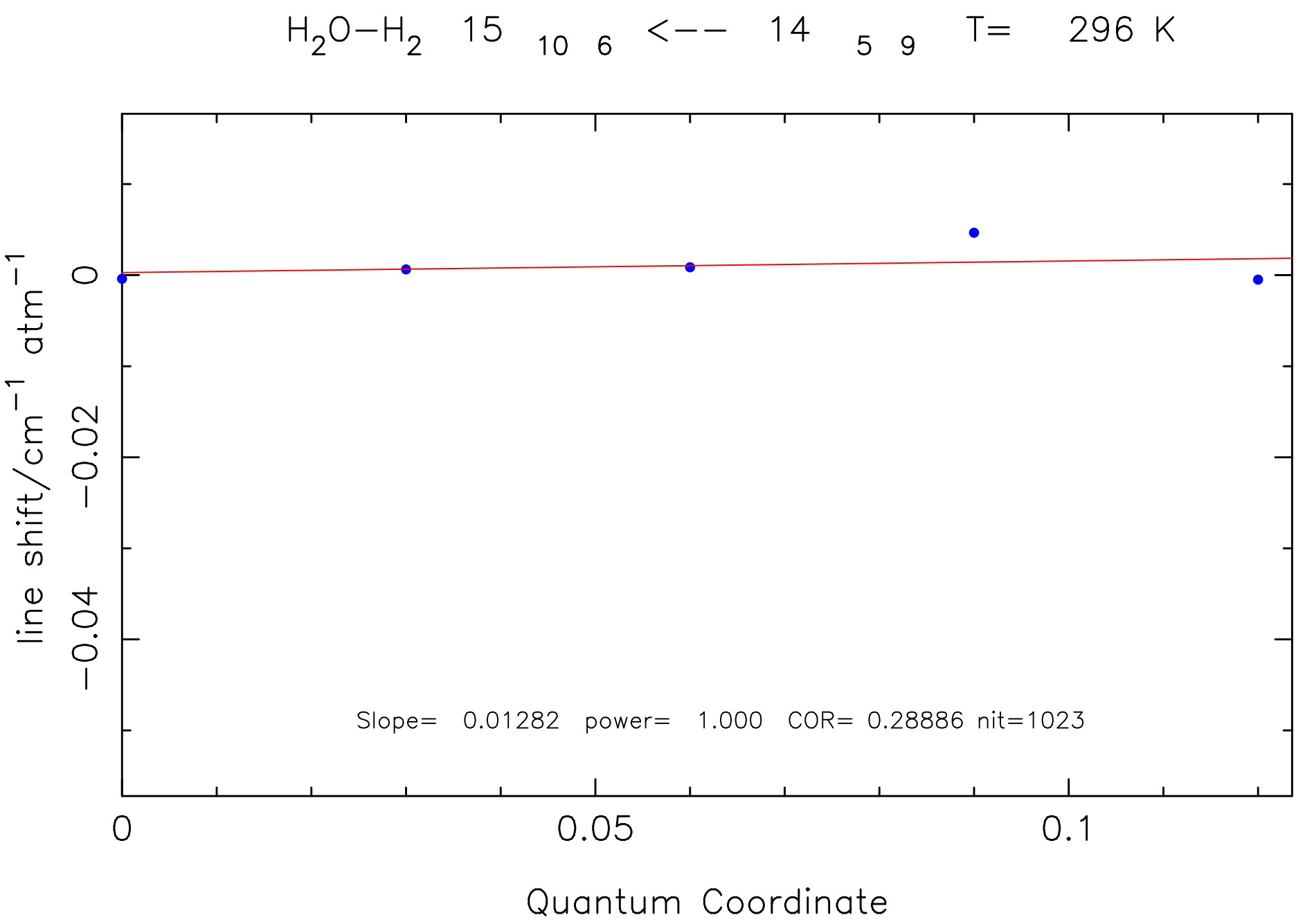
Quantum Coordinate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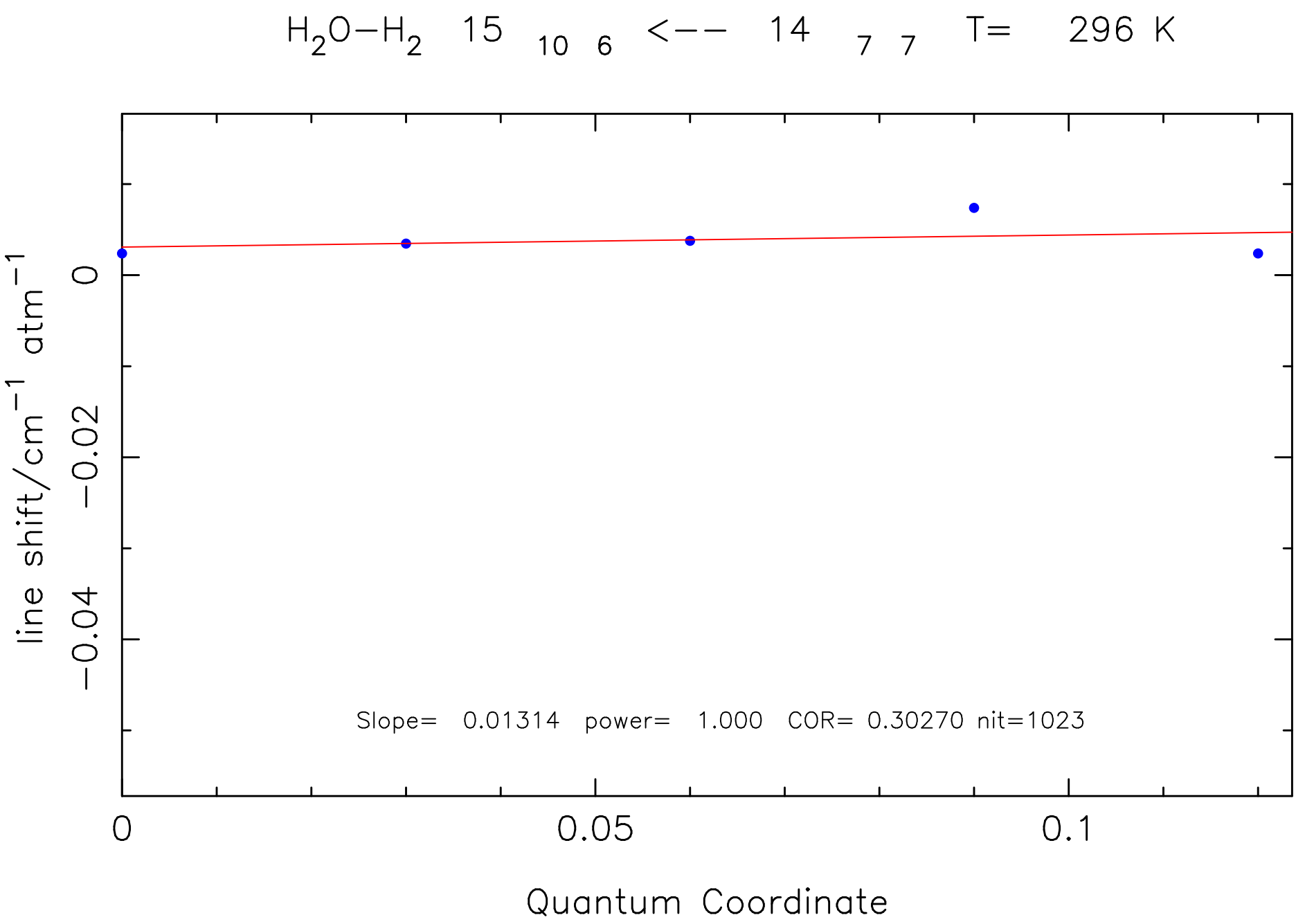
Quantum Coordinate


H2O−H2 15 10 6 <-- 14 7 7 T= 296 K
line shift/cm−1 atm−1
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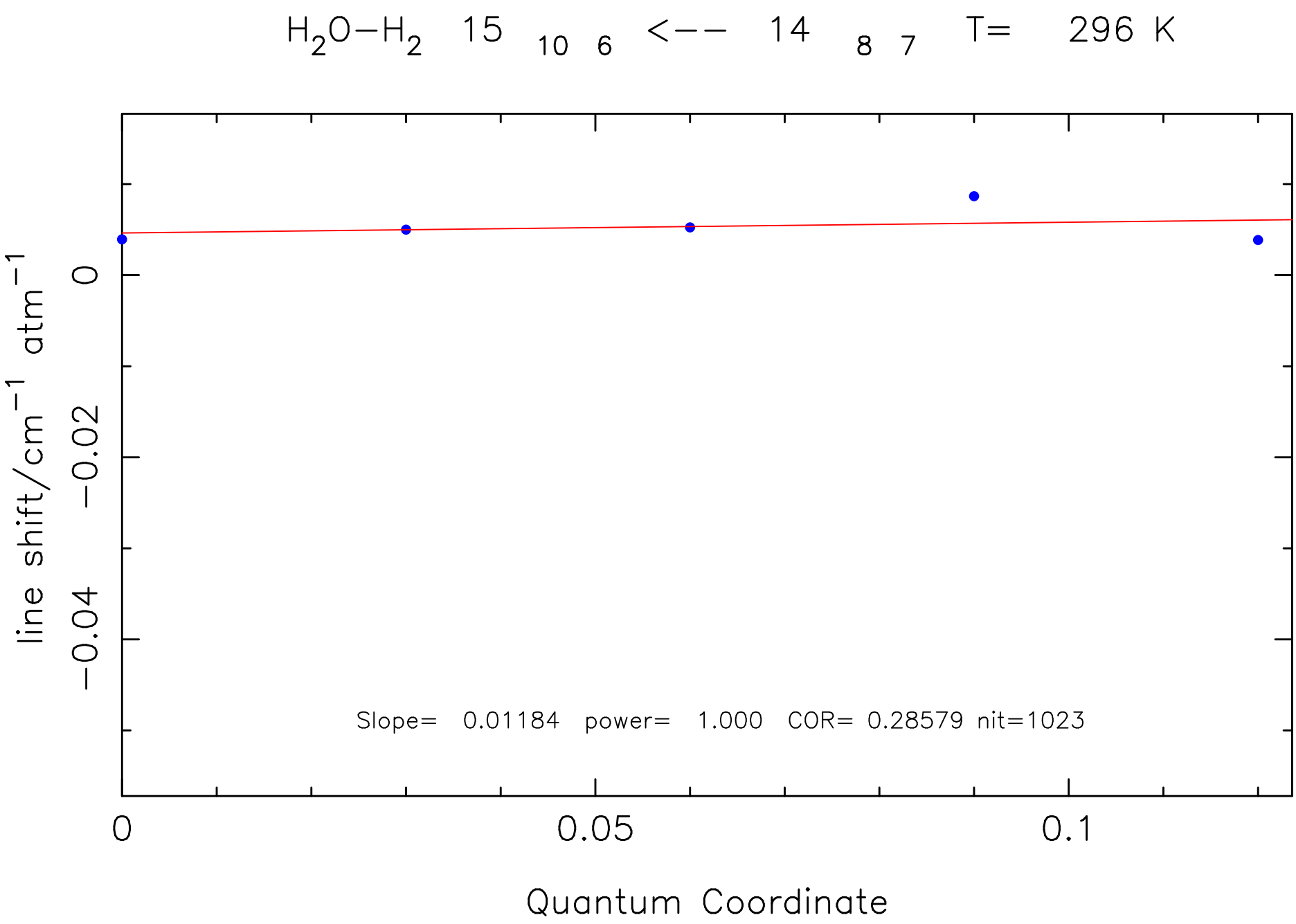
Quantum Coordinate


H_2O-H_2 15 10 6 <-- 14 8 7 T= 296 K
line shift/cm^{-1} atm^{-1}
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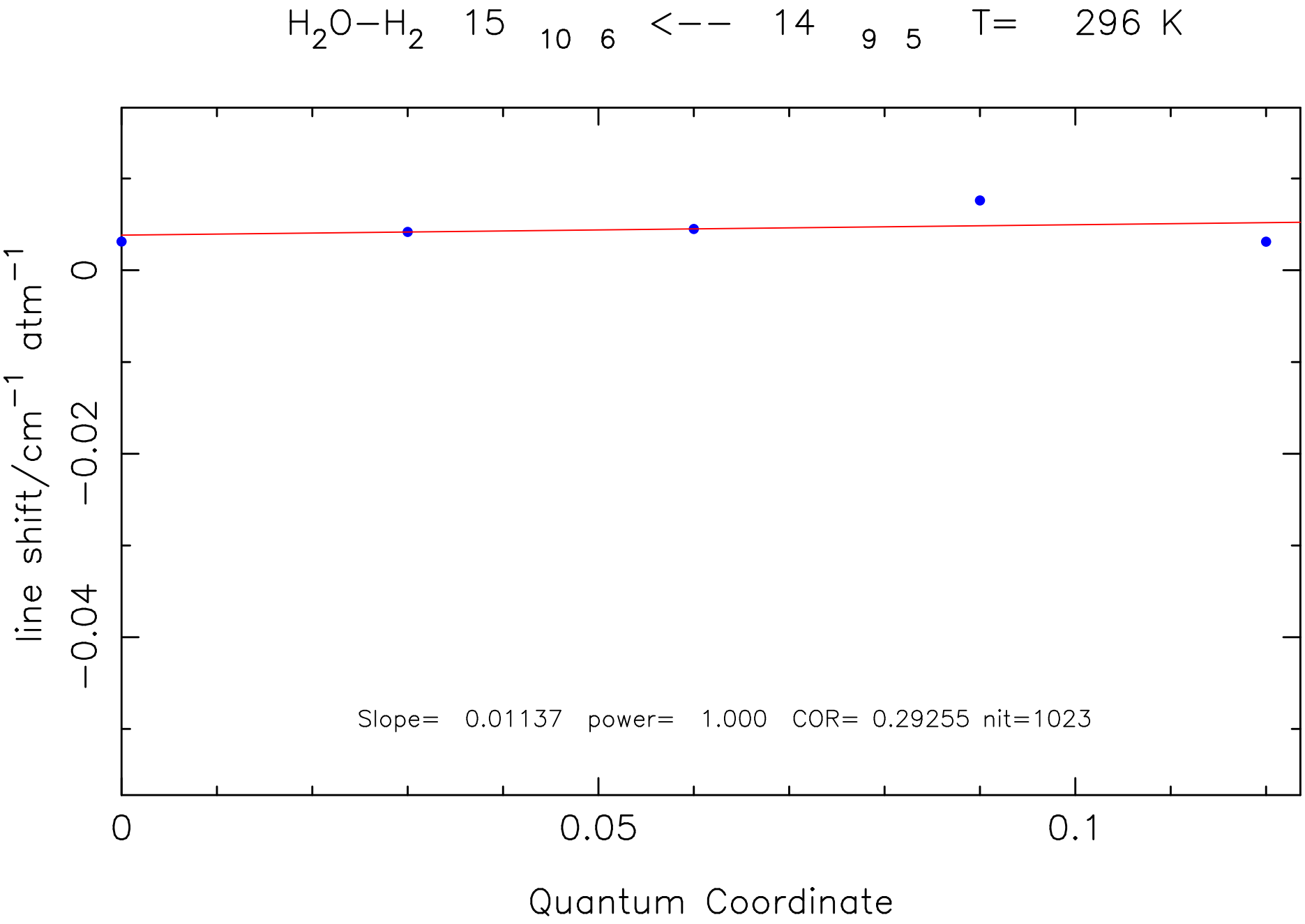
Quantum Coordinate


H_2O-H_2 15 10 6 <-- 14 9 5 T= 296 K
line shift/cm^{-1} atm^{-1}
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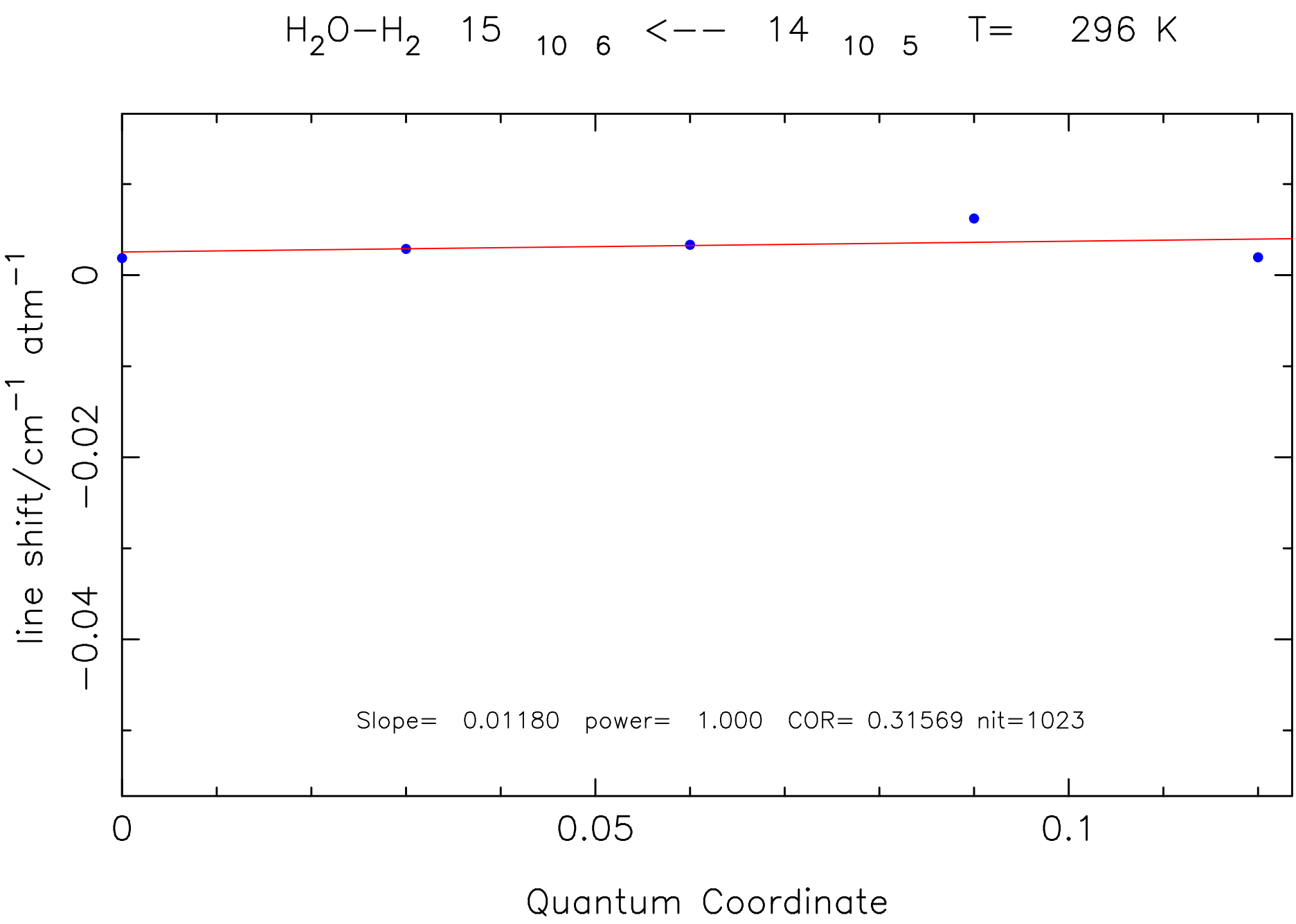
Quantum Coordinate


H2O−H2 15 10 6 <−− 14 10 5 T= 296 K
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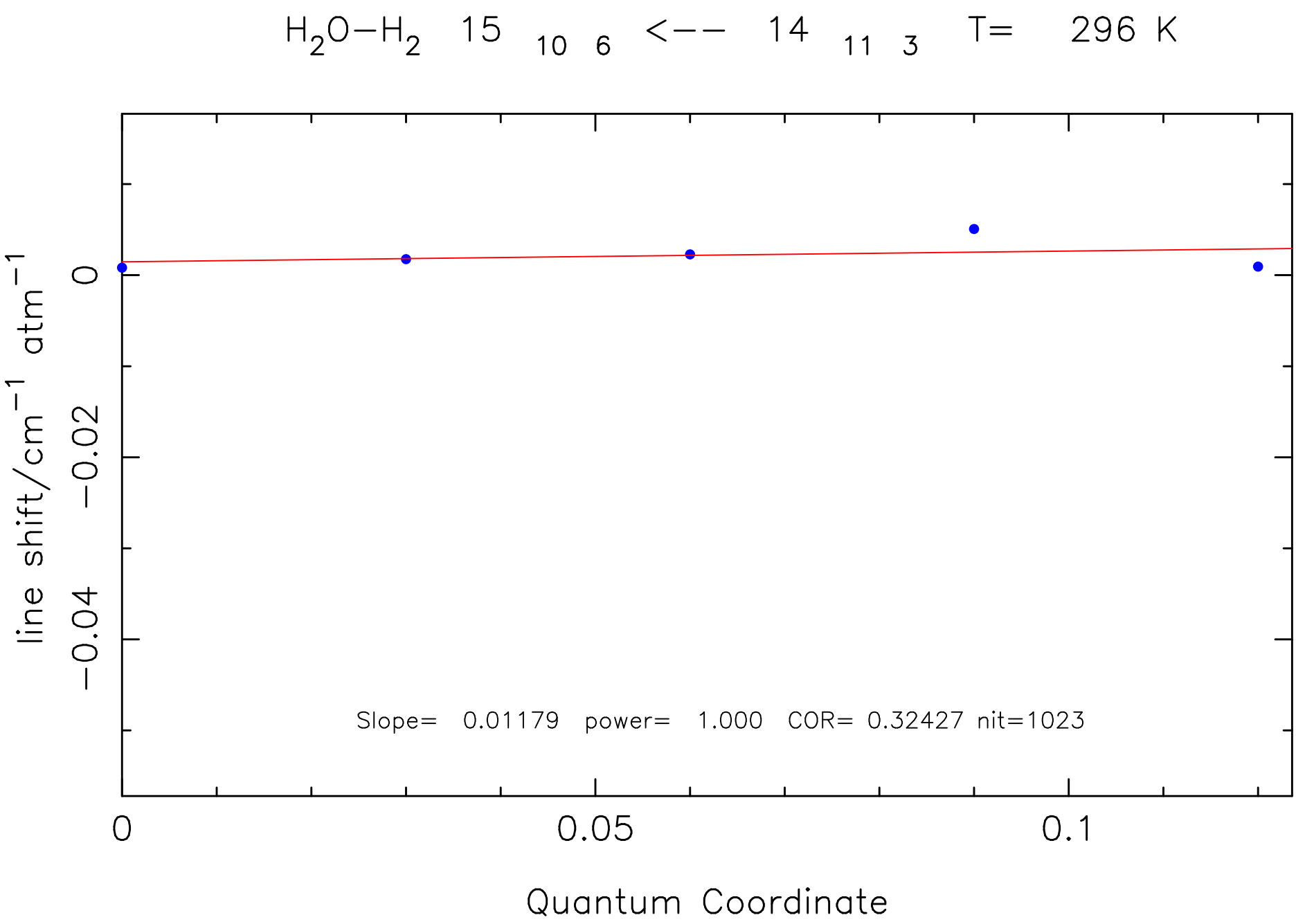
Quantum Coordinate


H2O−H2 15 10 6 <−− 14 11 3 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01179 power= 1.000 COR= 0.32427 nit=1023
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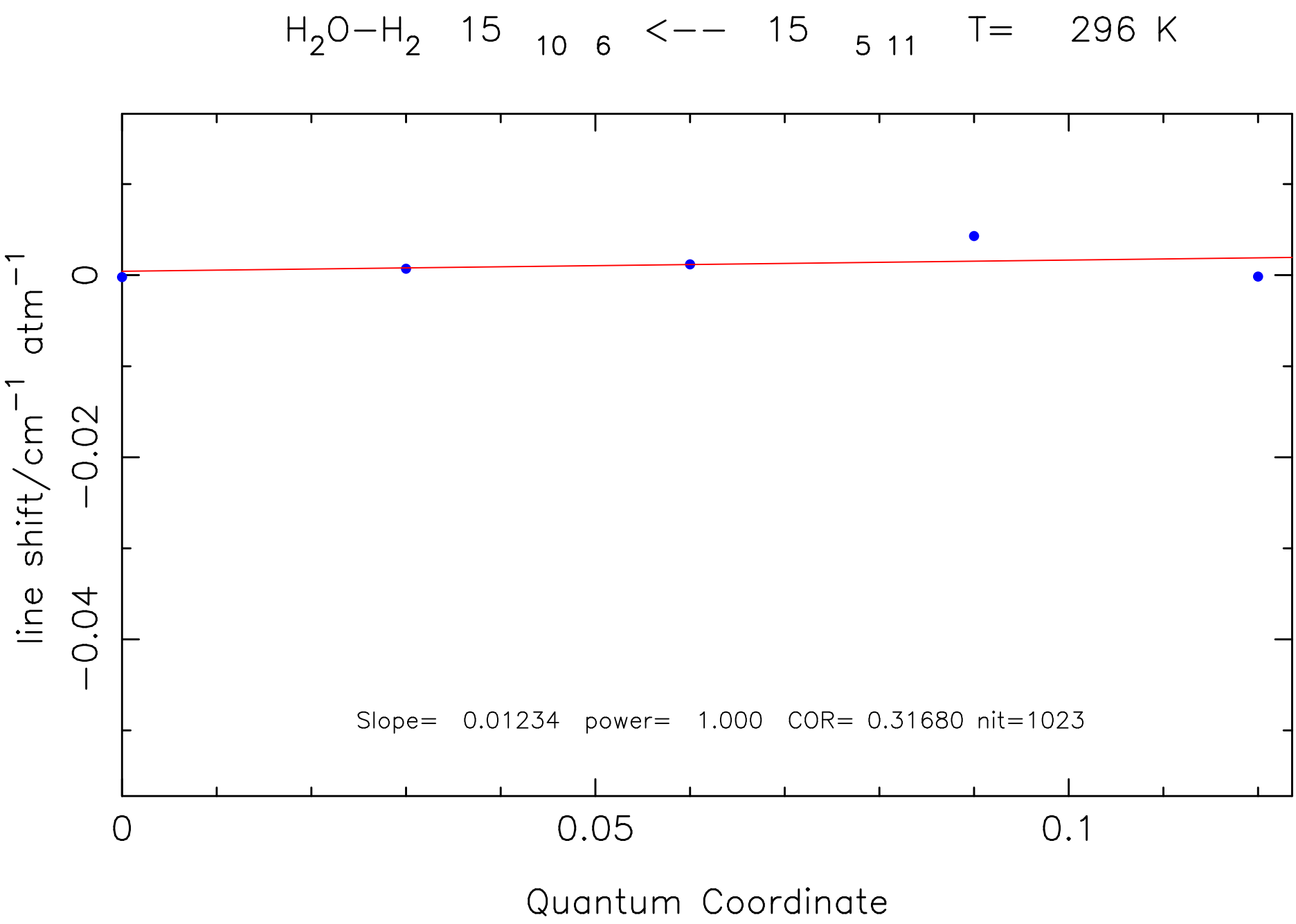
Quantum Coordinate


H2O−H2 15 10 6 <−− 15 5 11 T= 296 K
line shift/cm−1 atm−1
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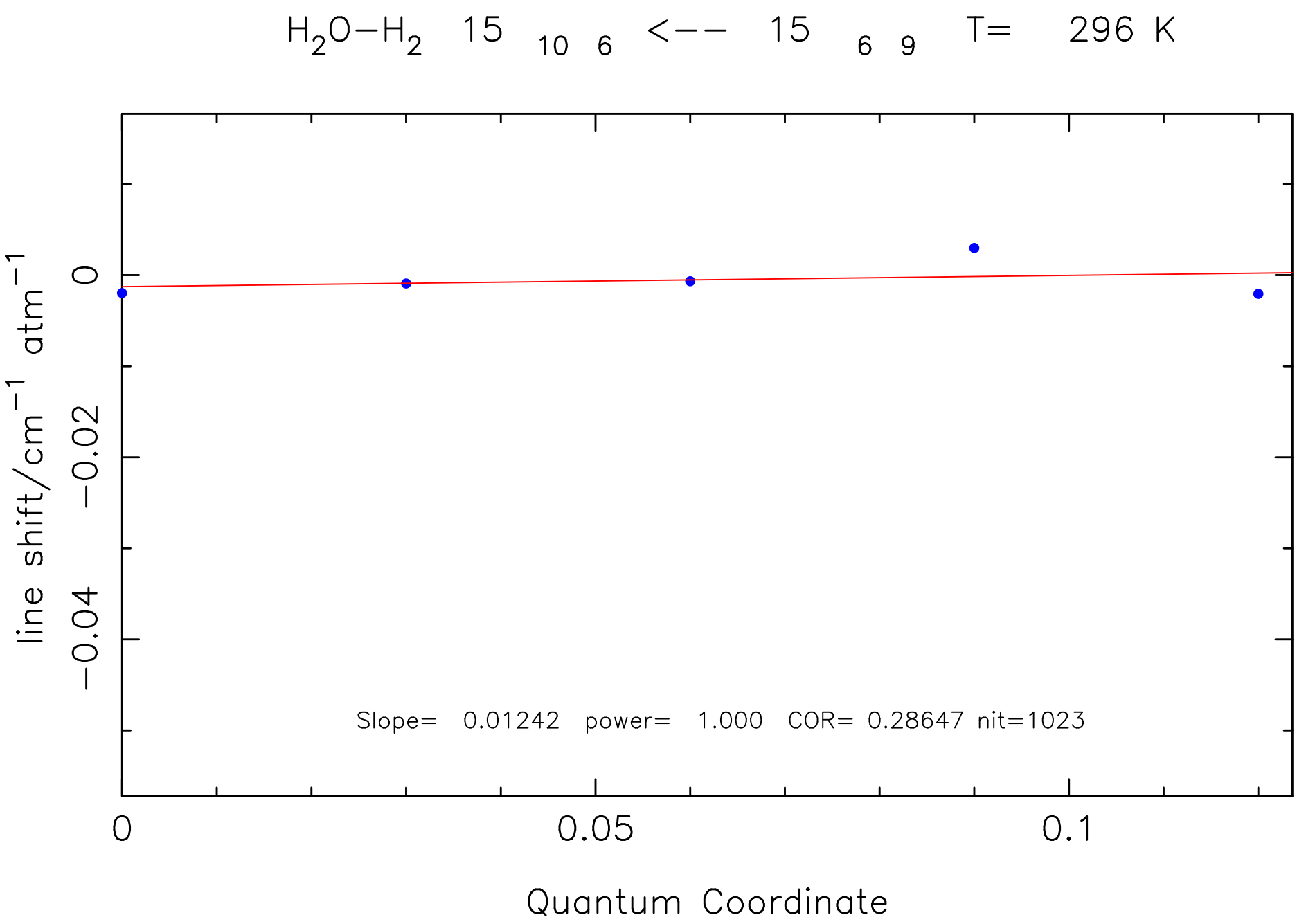
Quantum Coordinate


H2O−H2 15 10 6 <−− 15 6 9 T= 296 K
line shift/cm−1 atm−1
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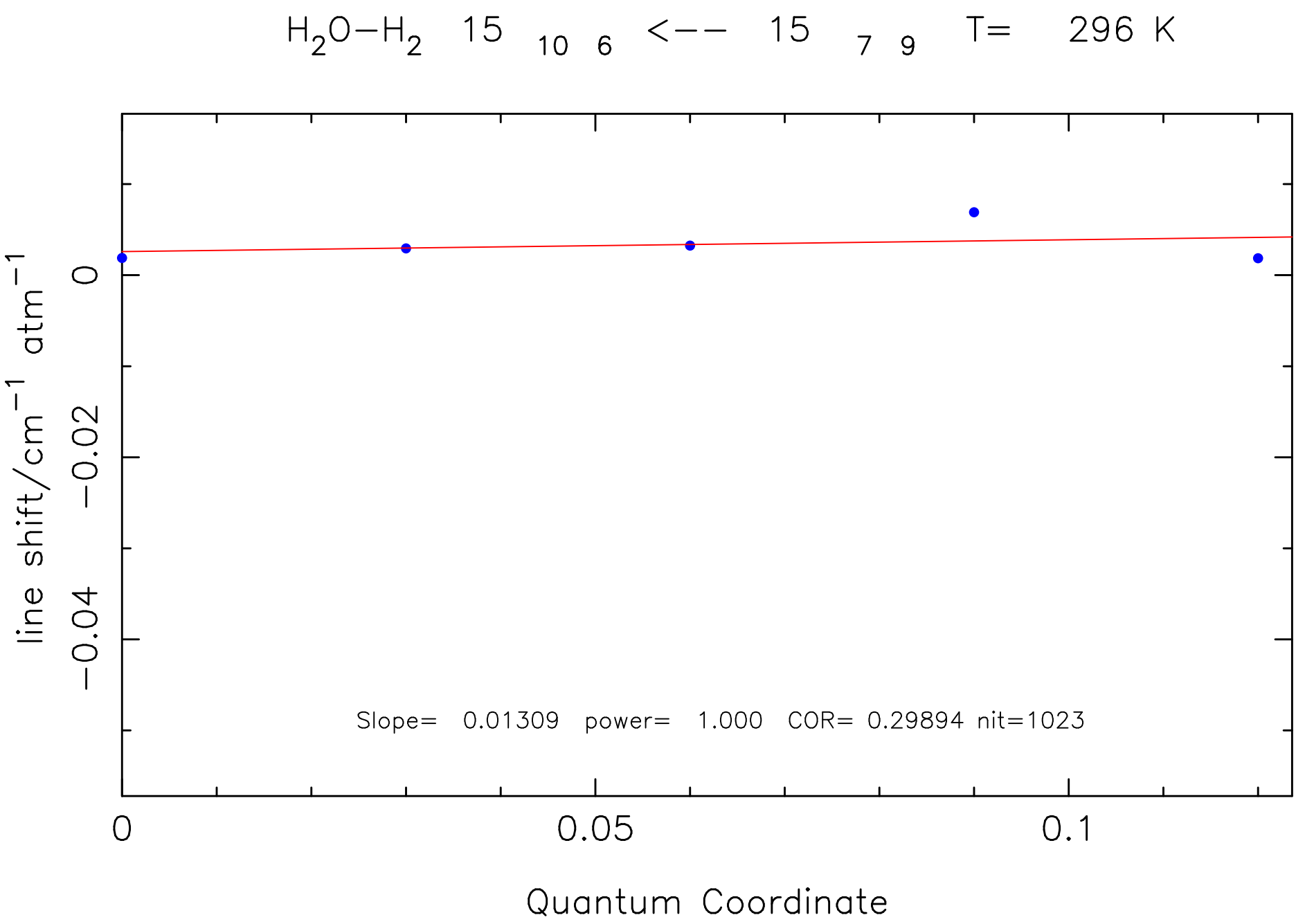
Quantum Coordinate


H2O−H2 15 10 6 <-- 15 7 9 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01309 power= 1.000 COR= 0.29894 nit=1023
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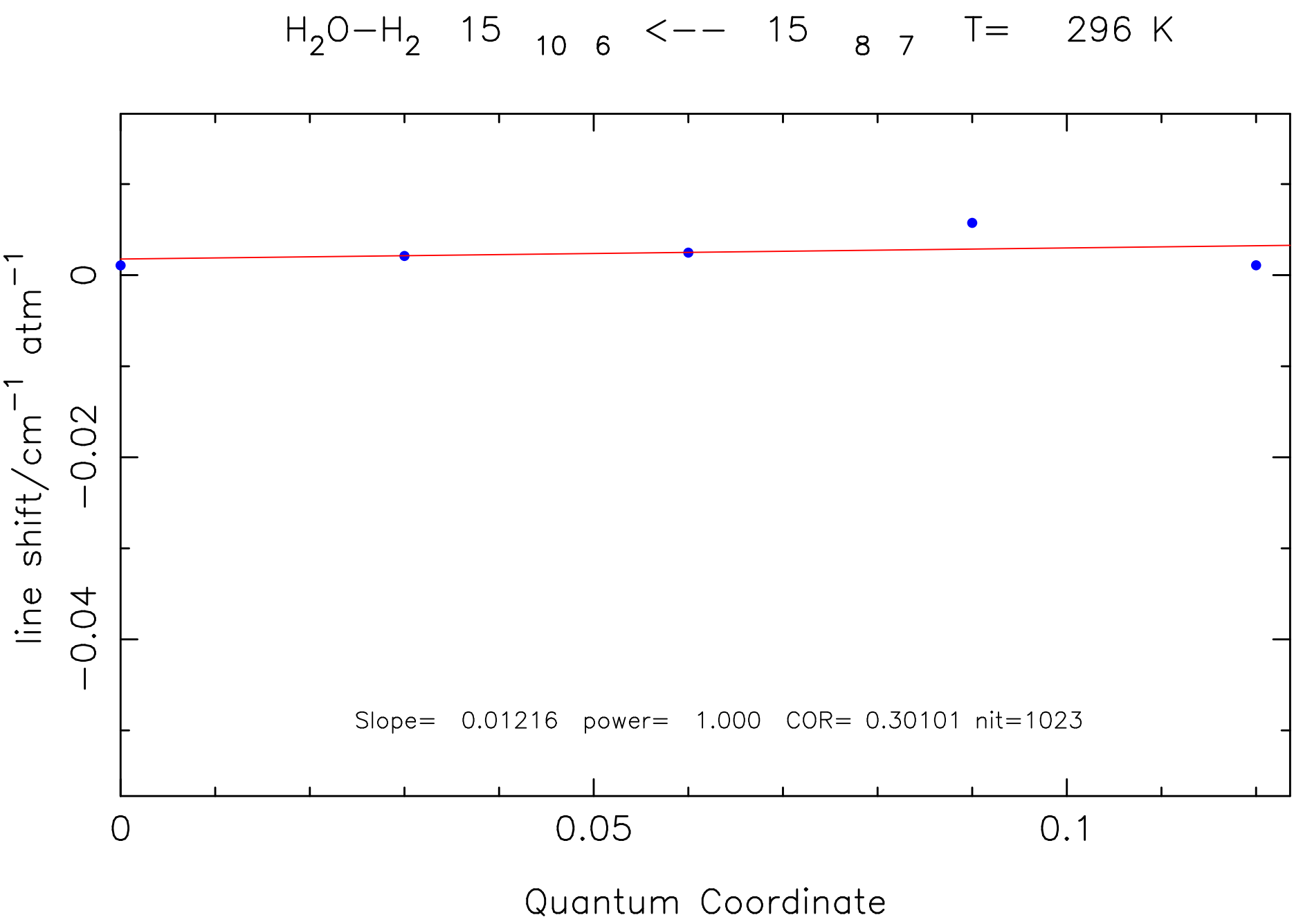
0.05
0.1
Quantum Coordinate


H2O−H2 15 10 6 <-- 15 8 7 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01216 power= 1.000 COR= 0.30101 nit=1023
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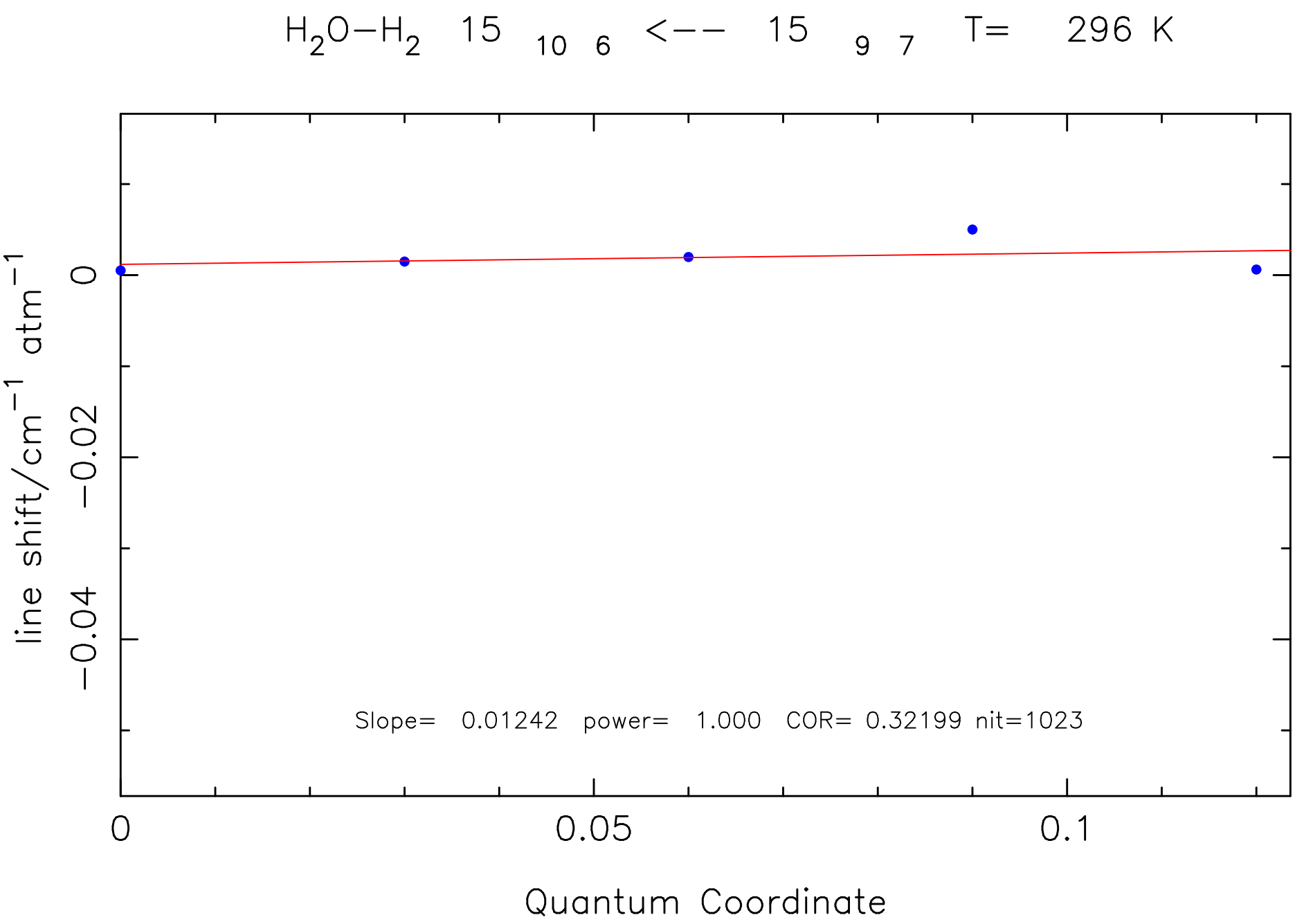
0.05
0.1
Quantum Coordinate


H2O−H2 15 10 6 <-- 15 9 7 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01242 power= 1.000 COR= 0.32199 nit=1023
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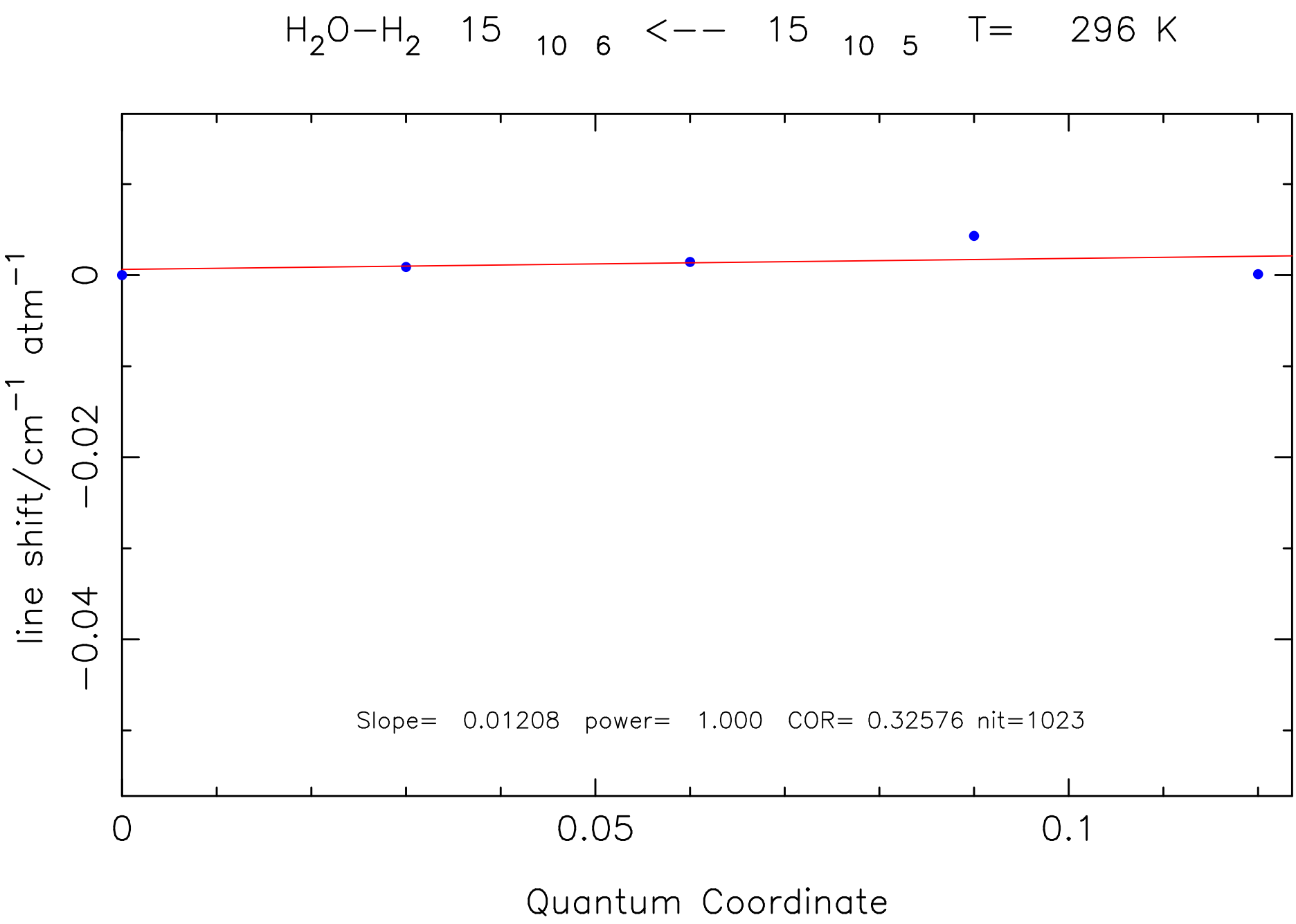
0.05
0.1
Quantum Coordinate


H2O−H2 15 10 6 <−− 15 10 5 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01208 power= 1.000 COR= 0.32576 nit=1023
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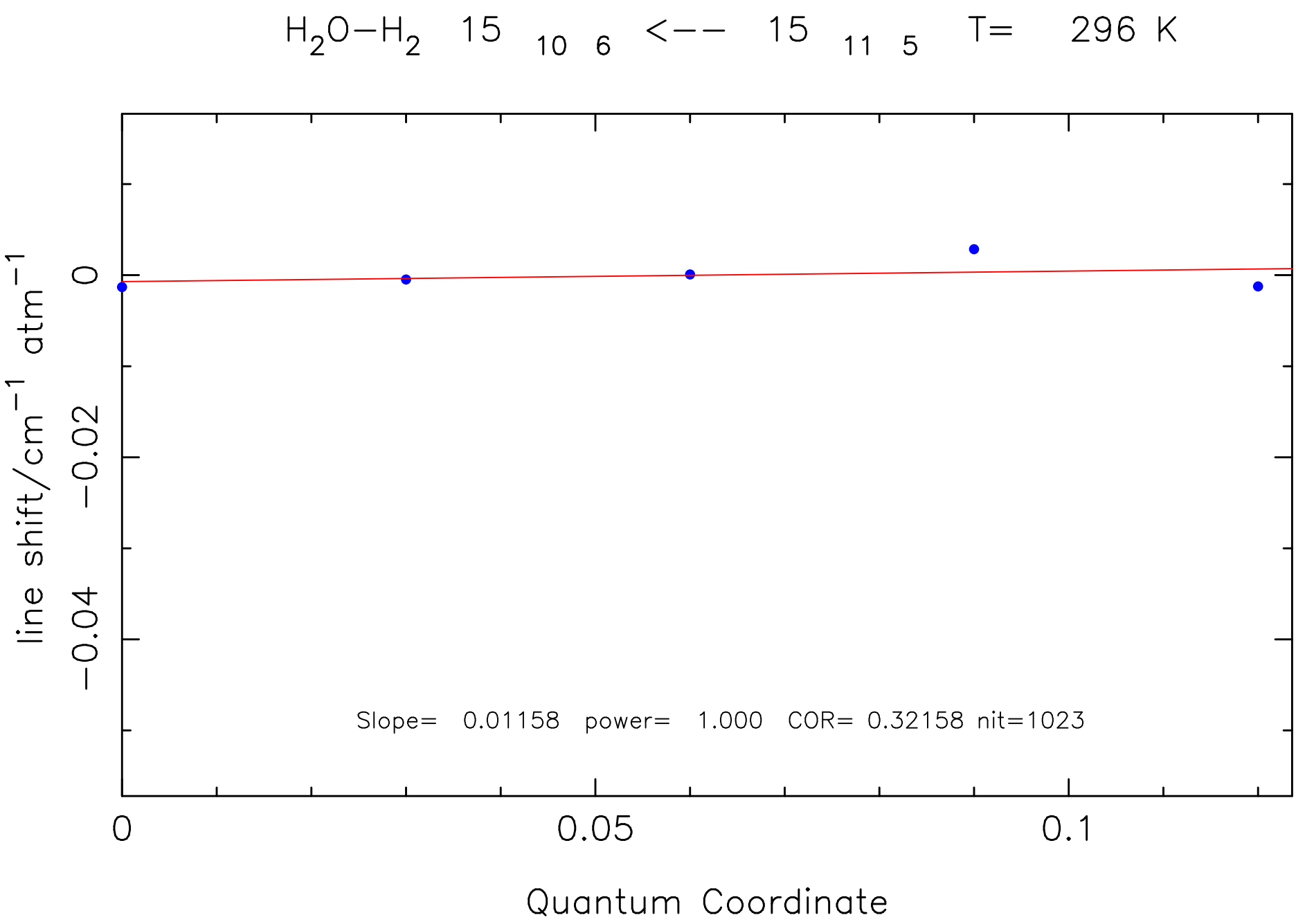
0.05
0.1
Quantum Coordinate


H2O−H2 15 10 6 <−− 15 11 5 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.01158 power= 1.000 COR= 0.32158 nit=1023
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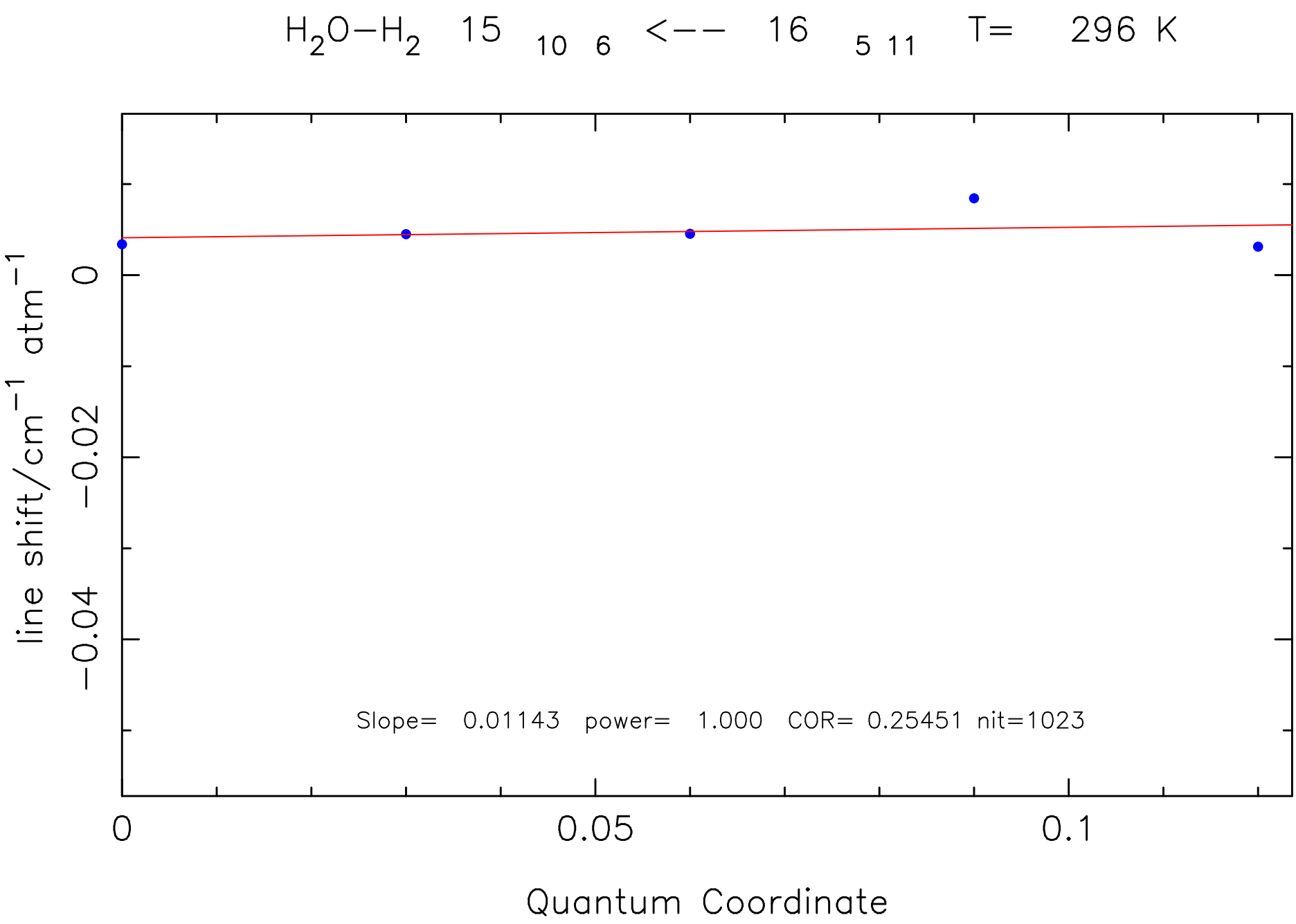
0.05
0.1
Quantum Coordinate


H2O−H2 15 10 6 <−− 16 5 11 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.01143 power= 1.000 COR= 0.25451 nit=1023
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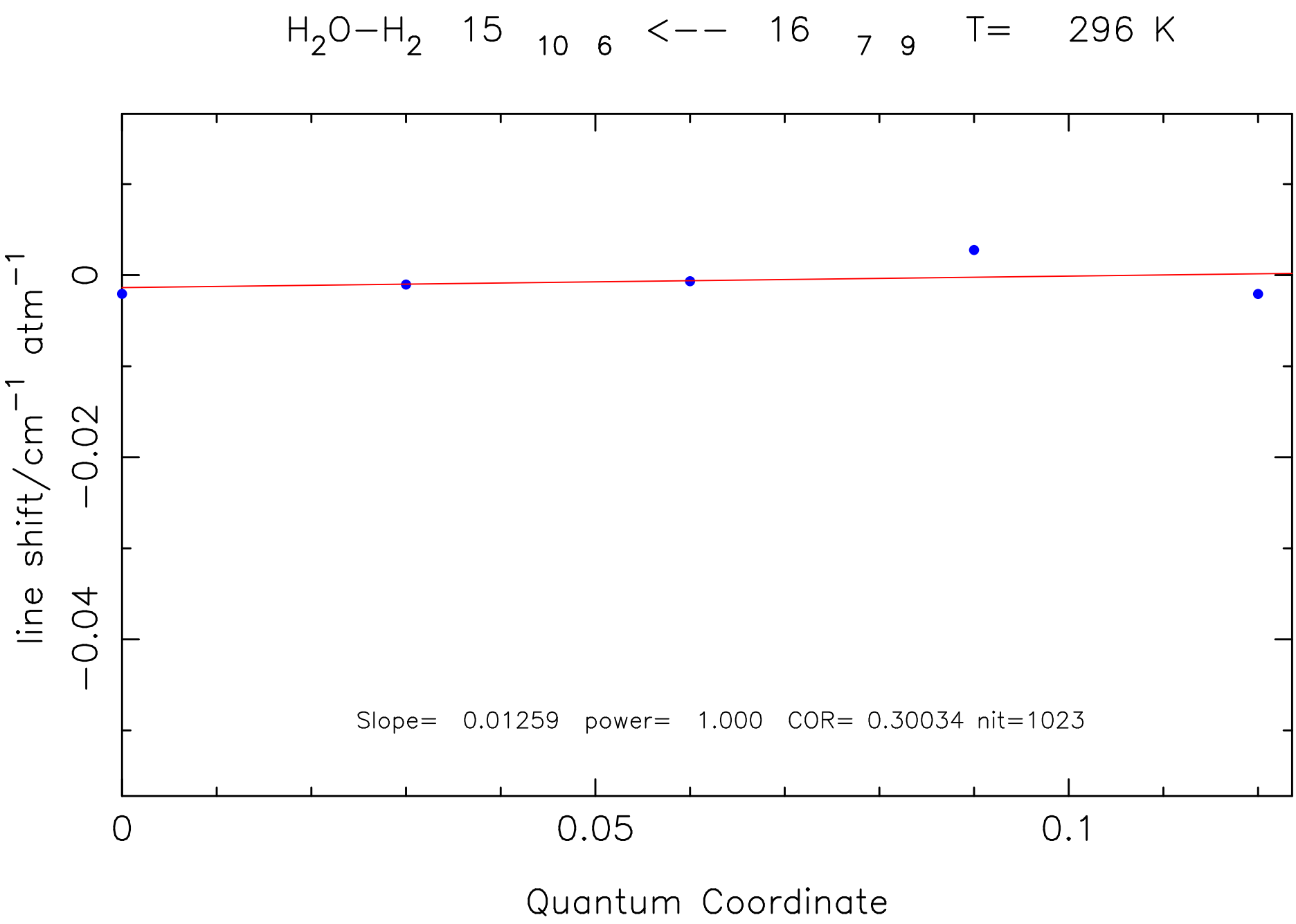
0.05
0.1
Quantum Coordinate


H2O−H2 15 10 6 <-- 16 7 9 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.01259 power= 1.000 COR= 0.30034 nit=1023
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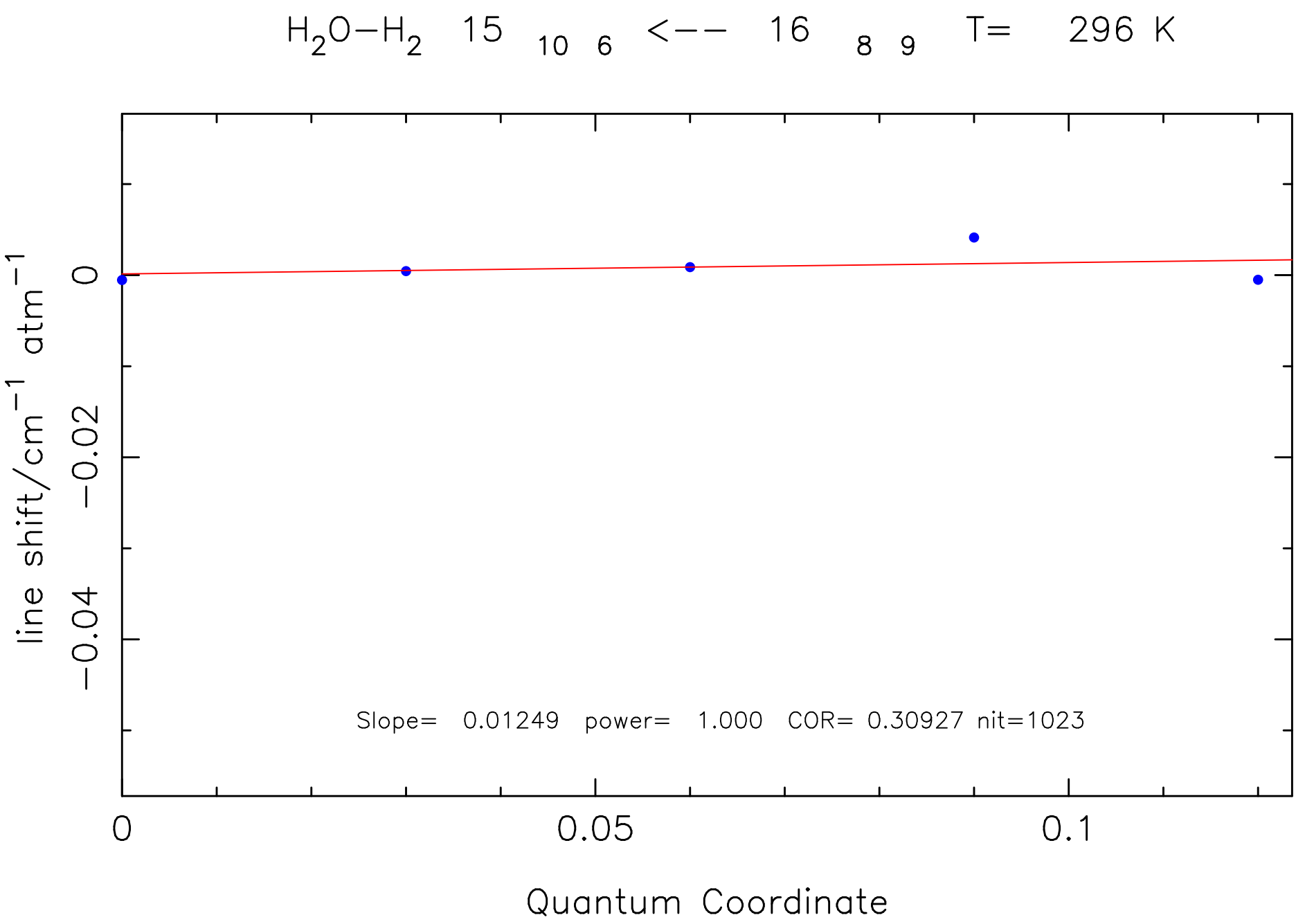
0.05
0.1
Quantum Coordinate


H2O−H2 15 10 6 <-- 16 8 9 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01249 power= 1.000 COR= 0.30927 nit=1023
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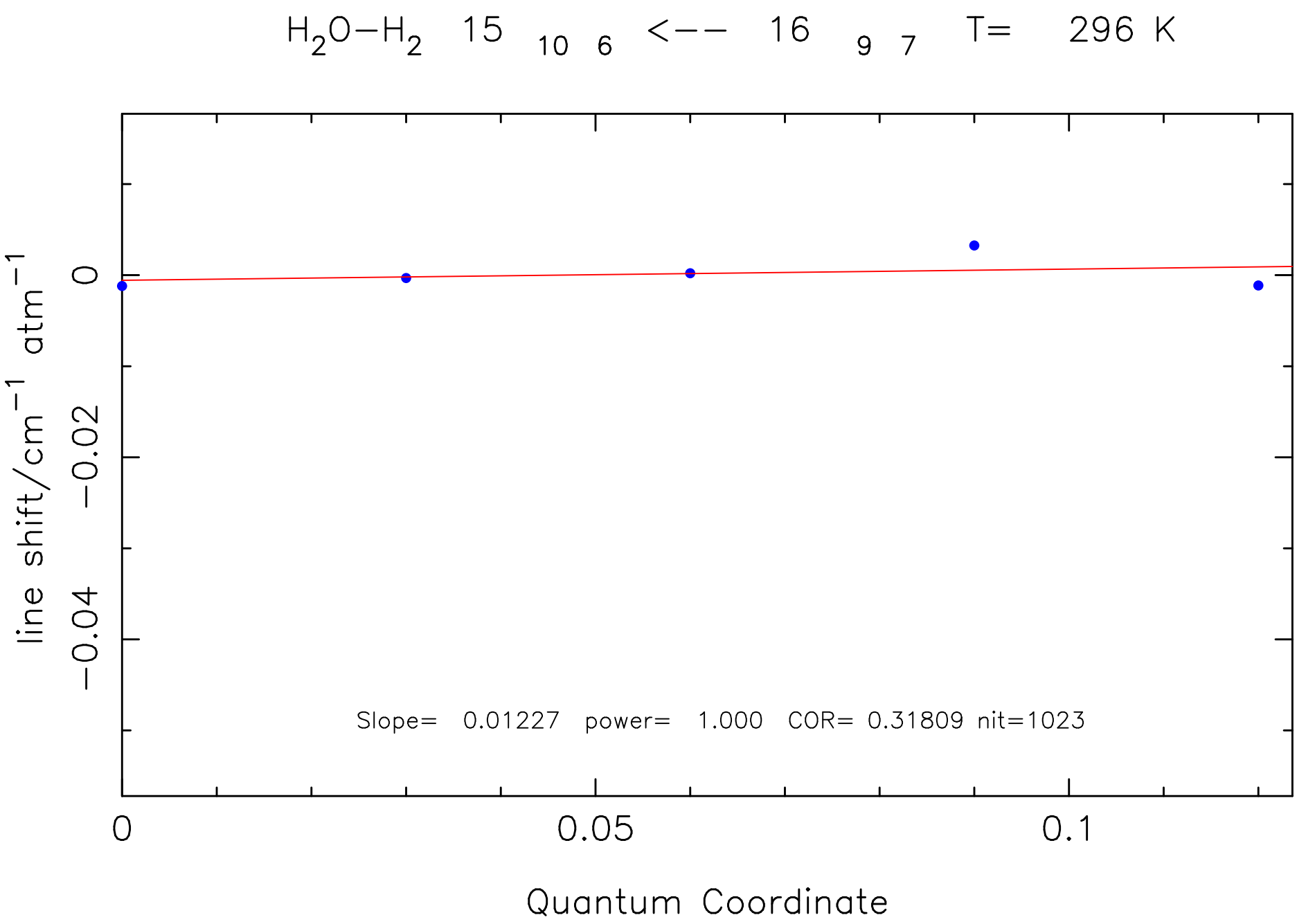
0.1
Quantum Coordinate


H2O−H2 15 10 6 <-- 16 9 7 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01227 power= 1.000 COR= 0.31809 nit=1023
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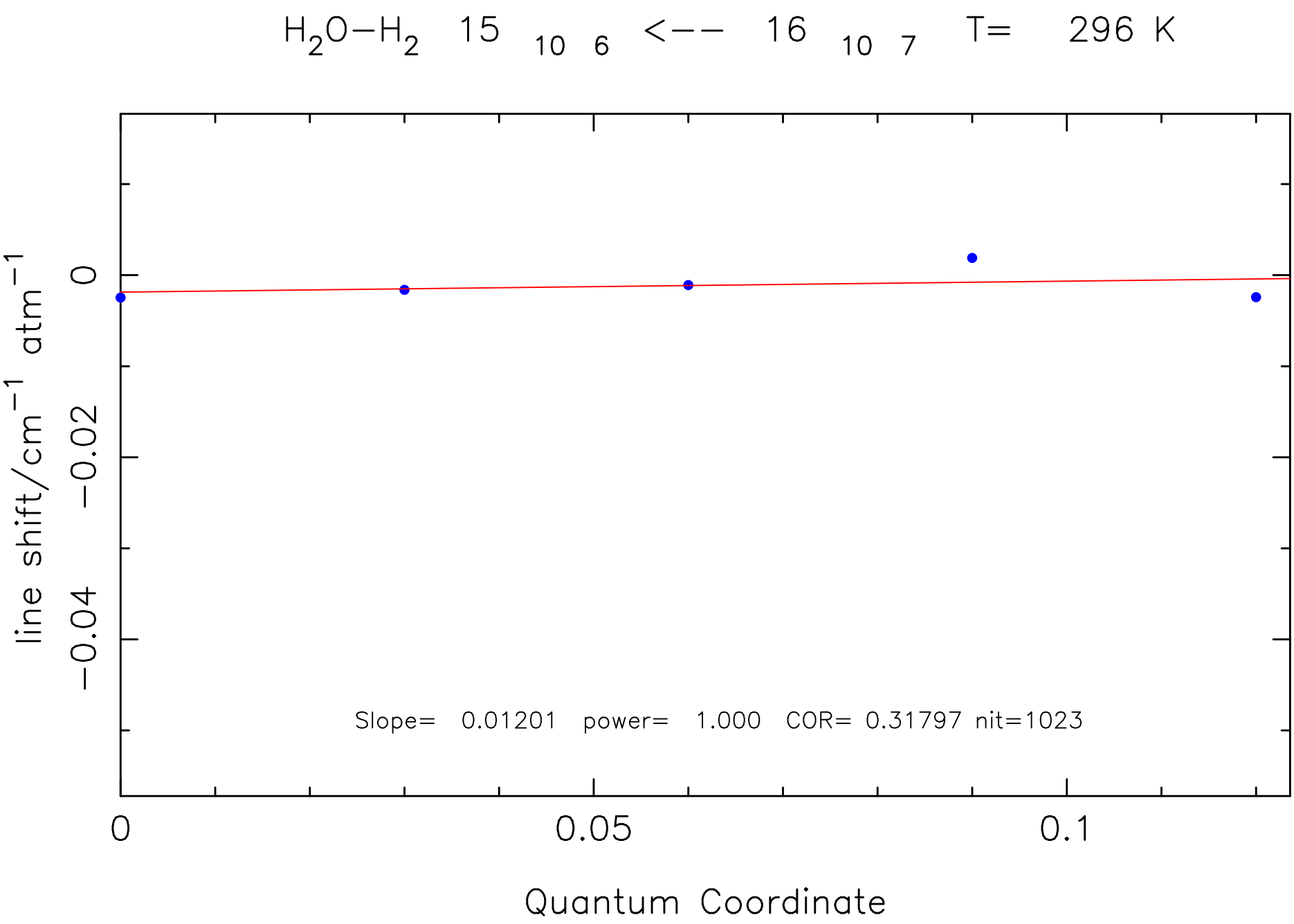
0.1
Quantum Coordinate


H2O−H2 15 10 6 <-- 16 10 7 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.01201 power= 1.000 COR= 0.31797 nit=1023
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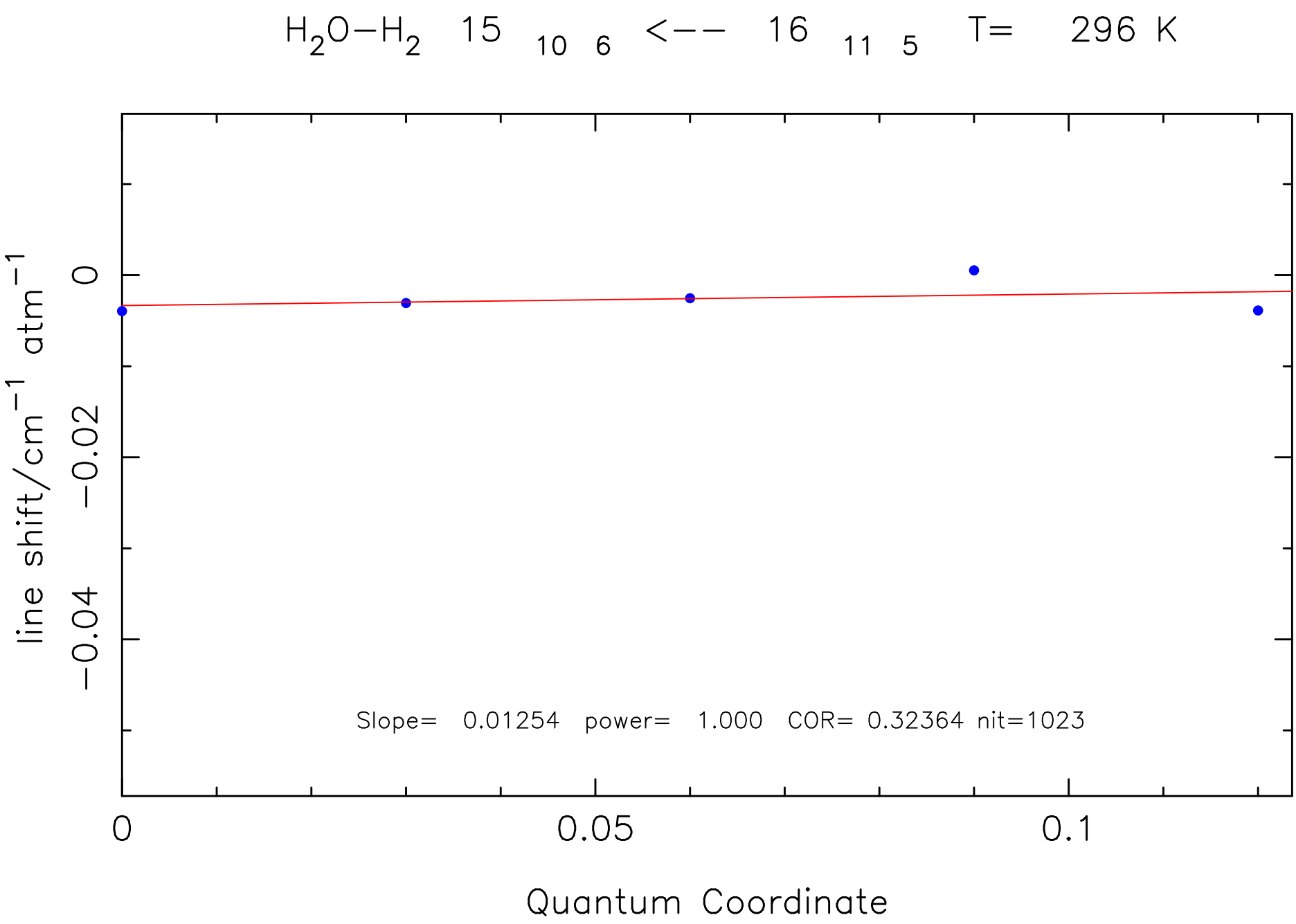
0.05
0.1
Quantum Coordinate


H2O−H2 15 10 6 <-- 16 11 5 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01254 power= 1.000 COR= 0.32364 nit=1023
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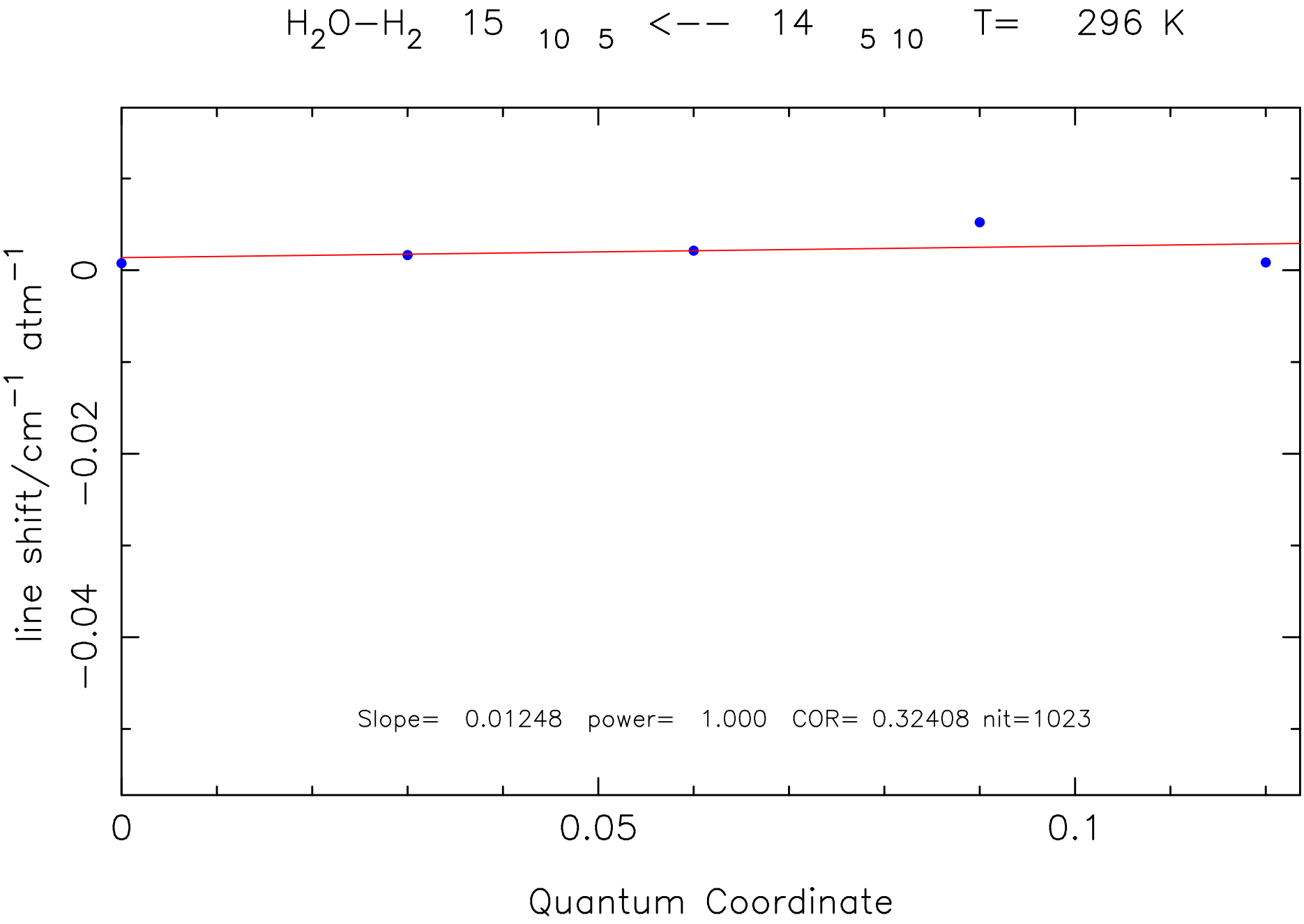
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.01248 power= 1.000 COR= 0.32408 nit=1023
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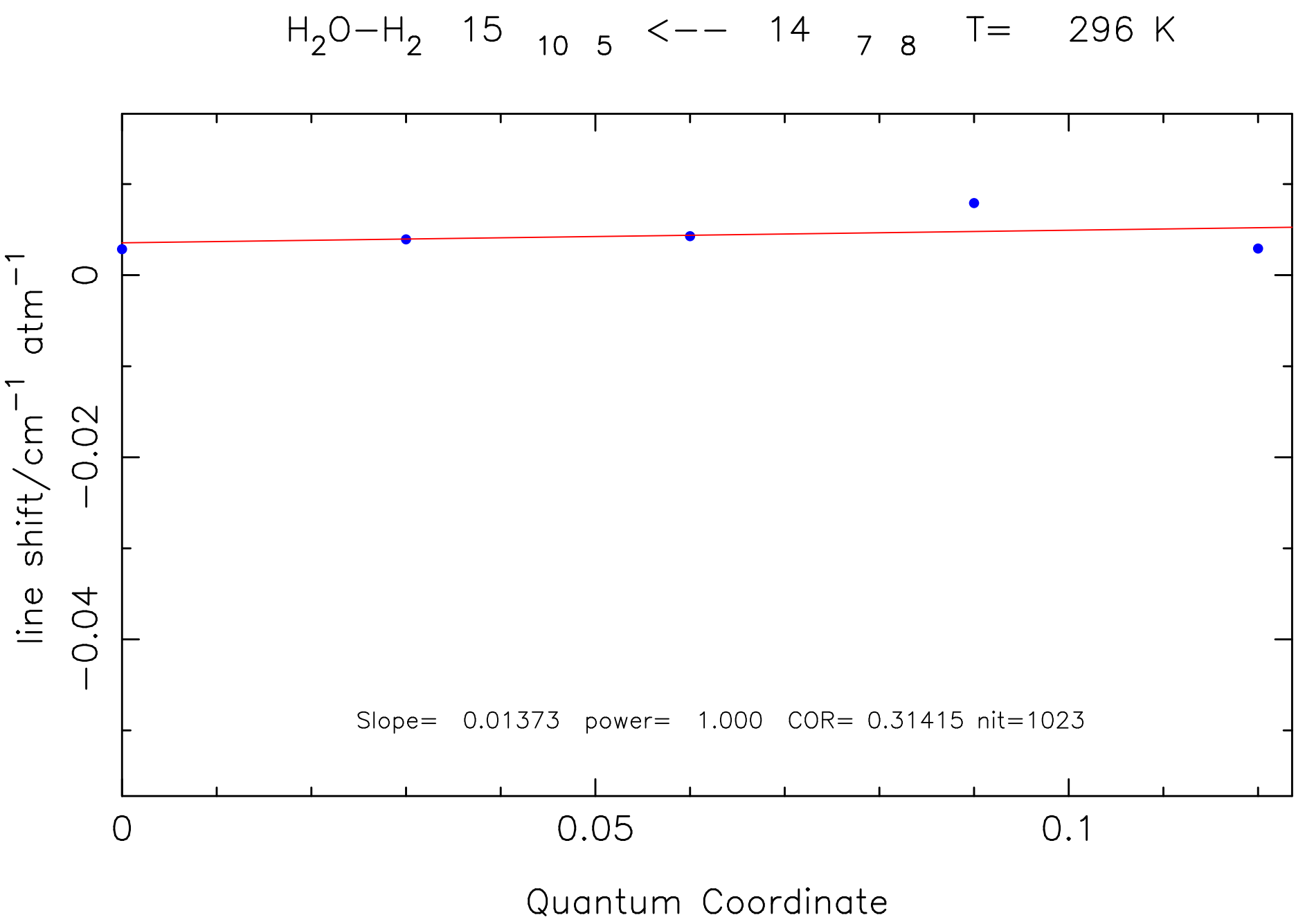
Quantum Coordinate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line shift/cm−1 atm−1
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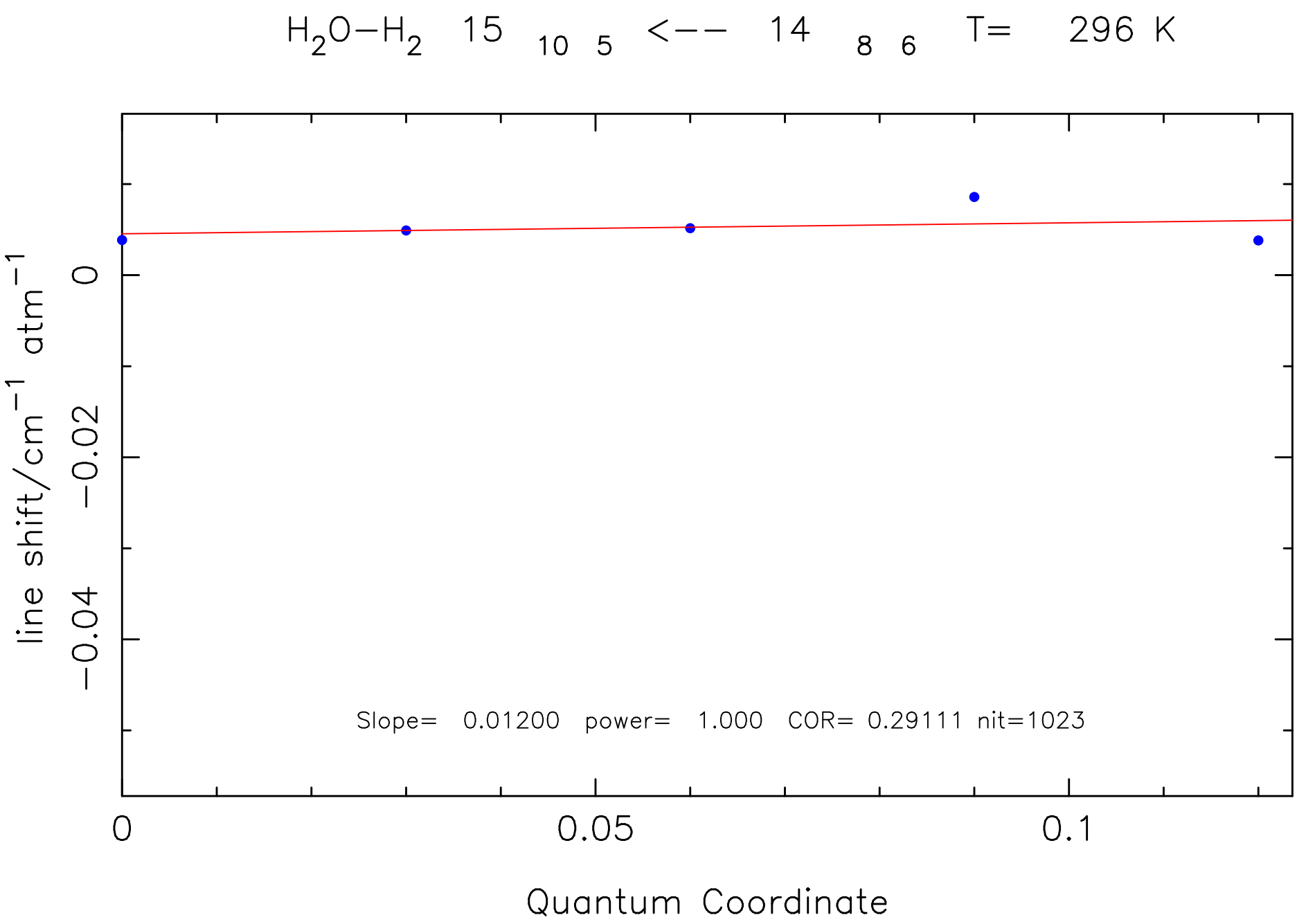
Quantum Coordinate


H_2O-H_2 15 10 5 <-- 14 8 6 T= 296 K
line shift/cm^{-1} atm^{-1}
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Slope= 0.01200 power= 1.000 COR= 0.29111 nit=1023
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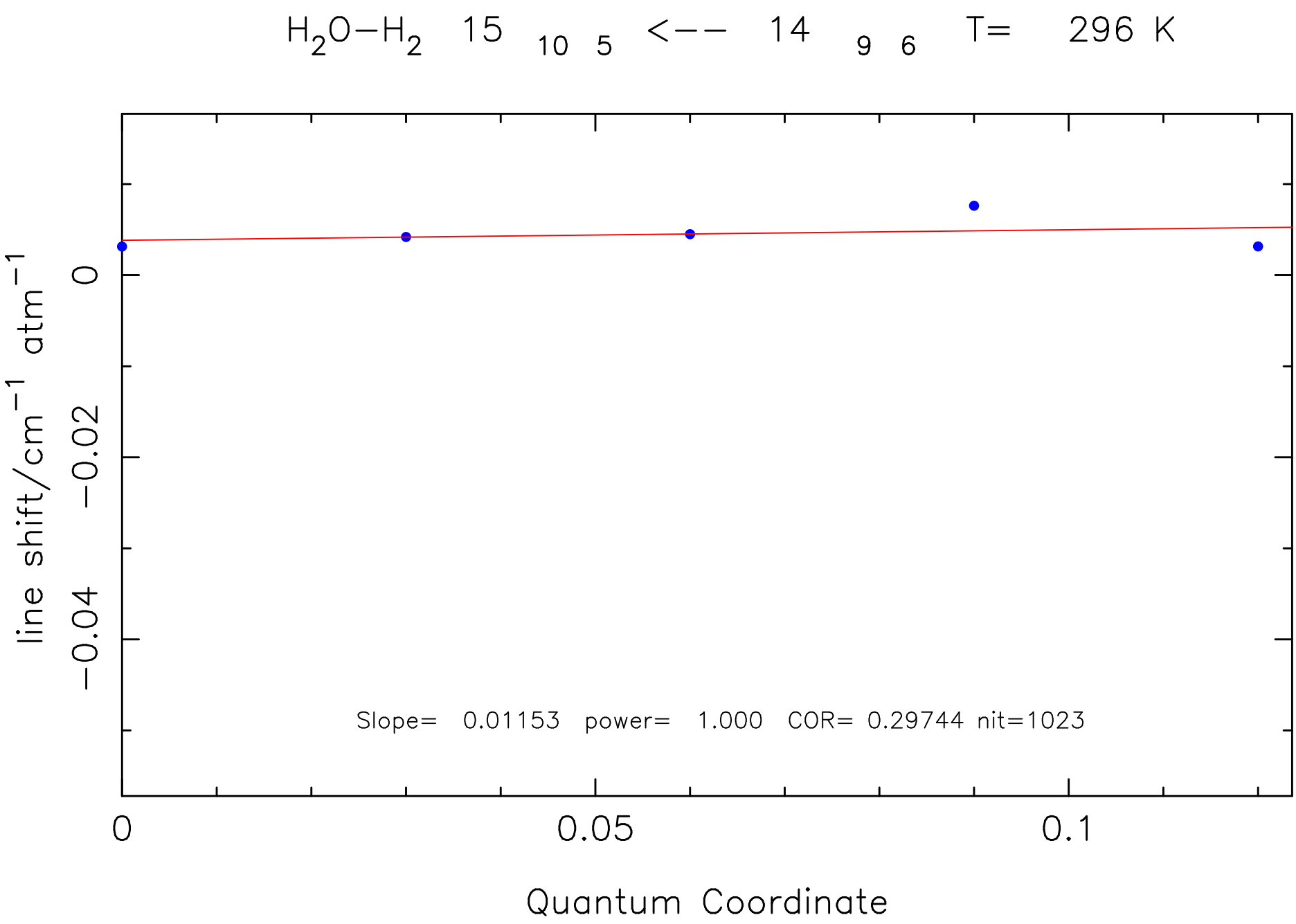
Quantum Coordinate


H_2O-H_2 15 10 5 <-- 14 9 6 T= 296 K
line shift/cm^{-1} atm^{-1}
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Slope= 0.01153 power= 1.000 COR= 0.29744 nit=1023
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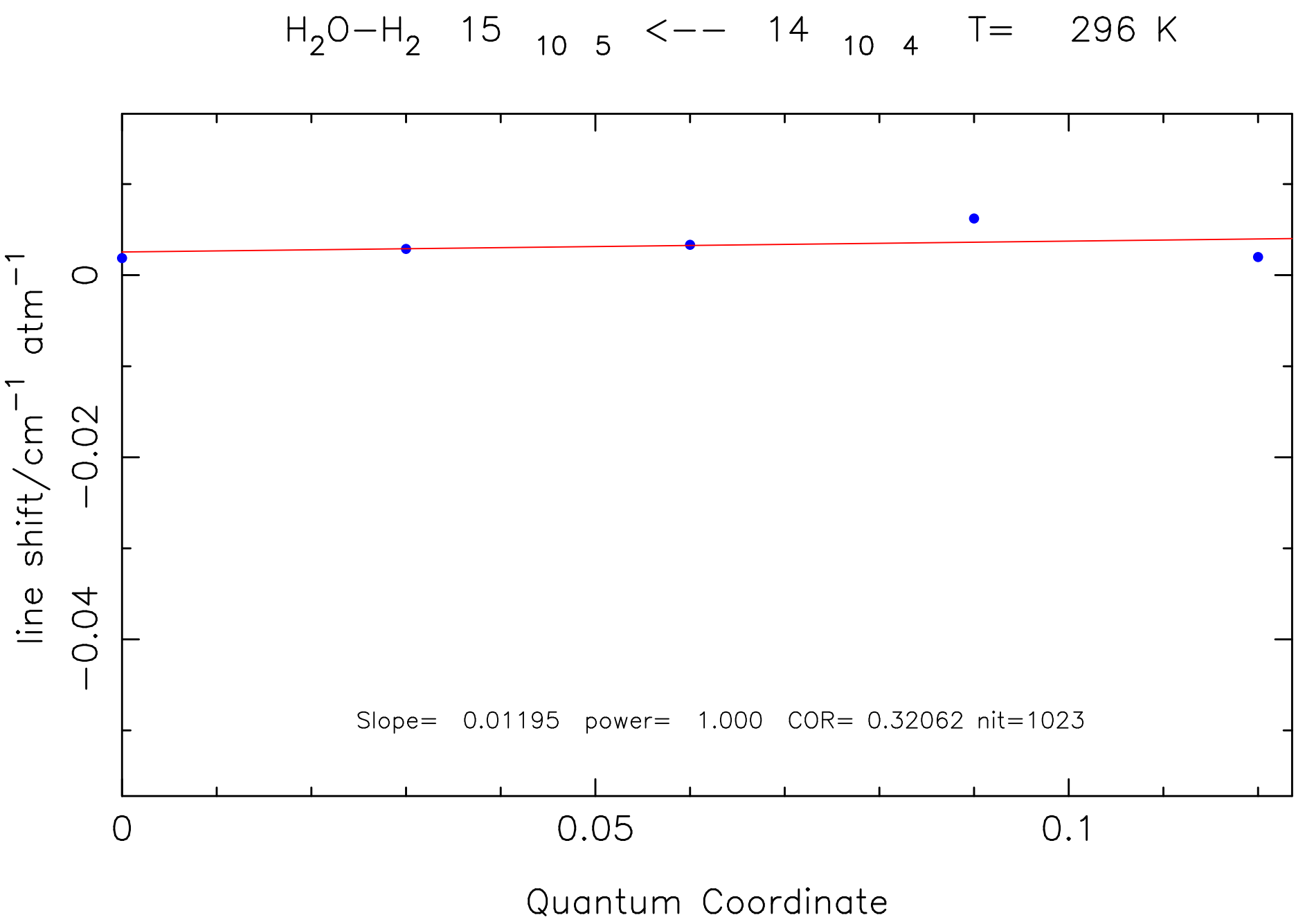
Quantum Coordinate


H2O−H2 15 10 5 <−− 14 10 4 T= 296 K
line shift/cm−1 atm−1
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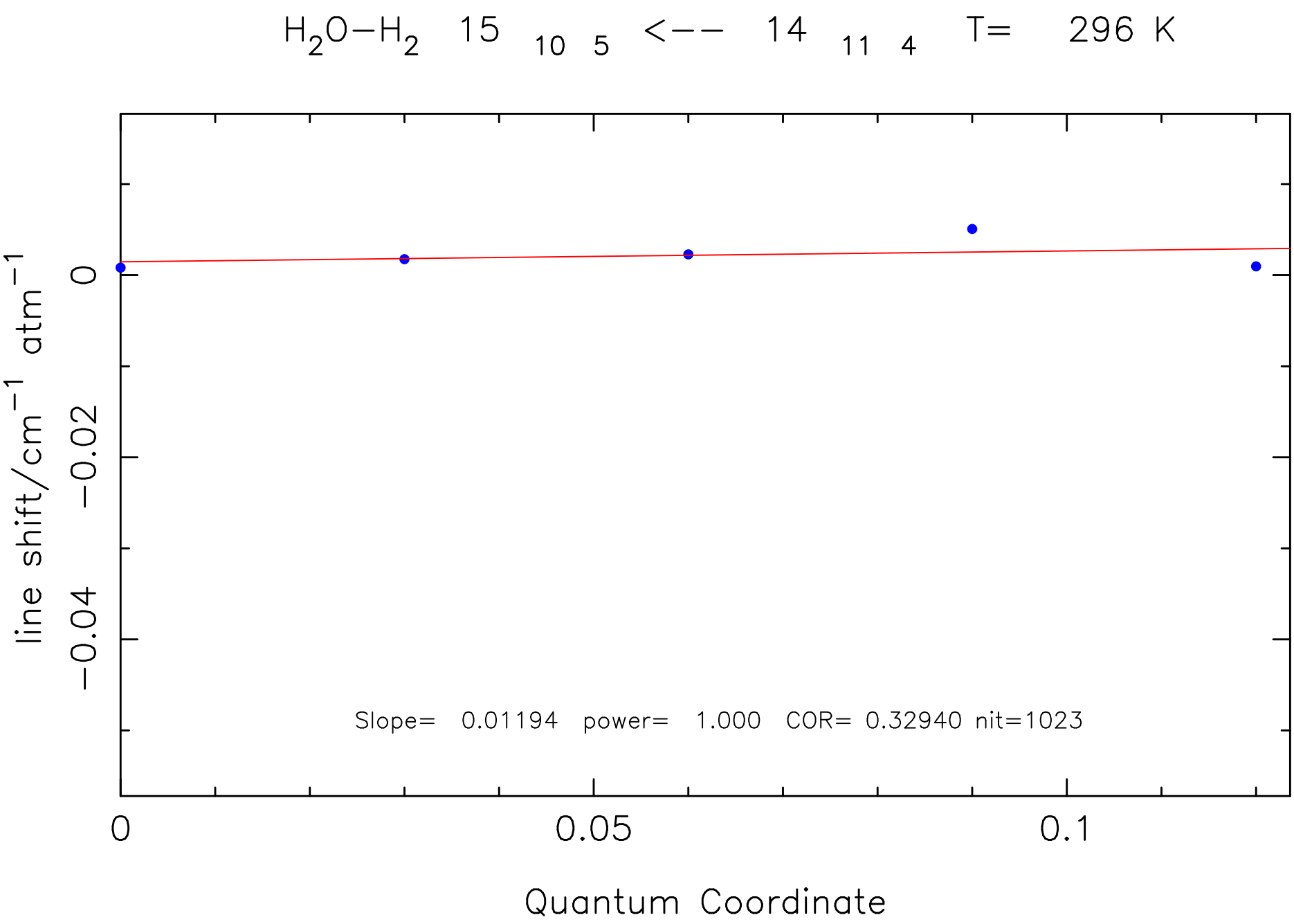
Quantum Coordinate


H2O−H2 15 10 5 <−− 14 11 4 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01194 power= 1.000 COR= 0.32940 nit=1023
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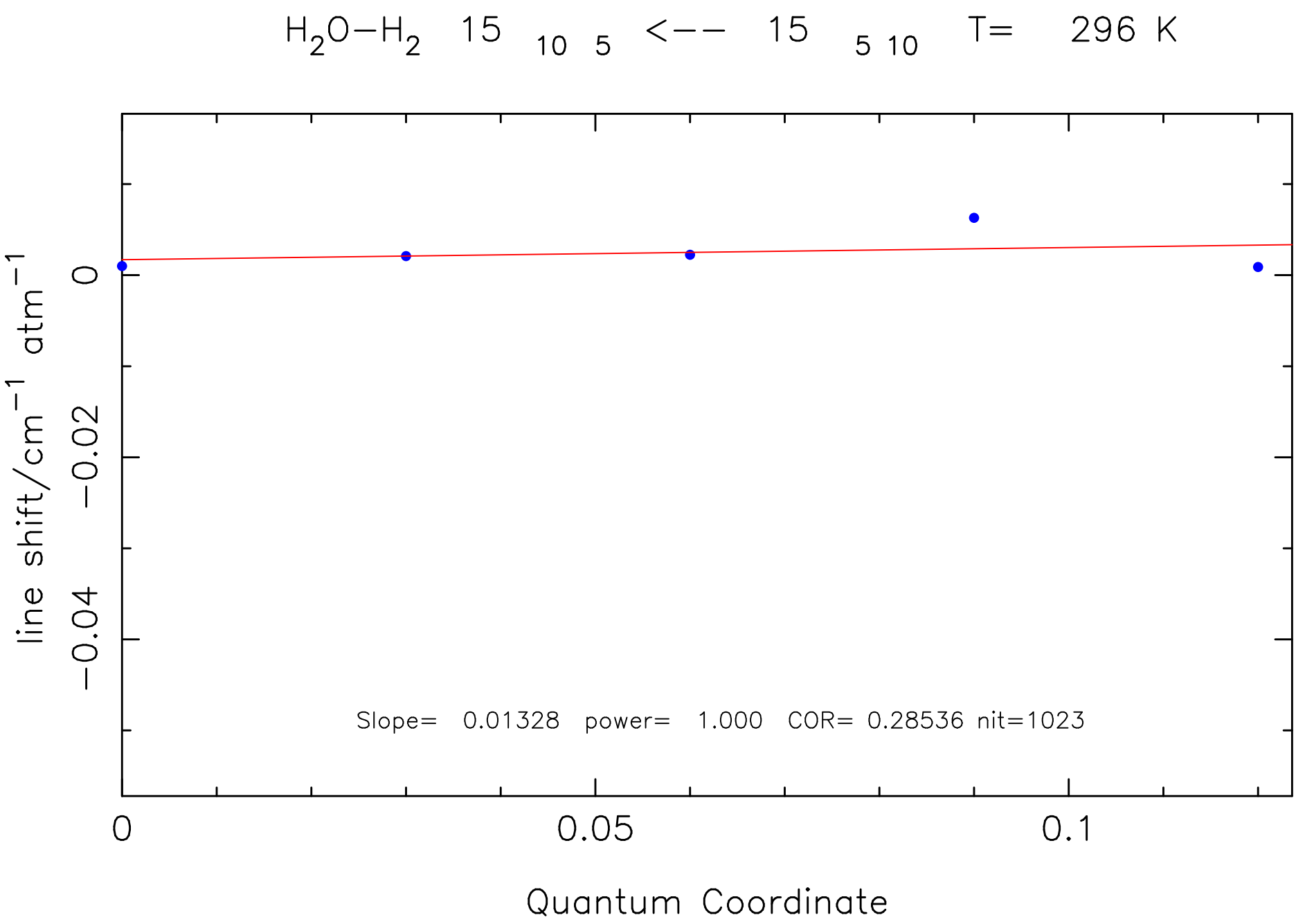
Quantum Coordinate


H2O−H2 15 10 5 <−− 15 5 10 T= 296 K
line shift/cm−1 atm−1
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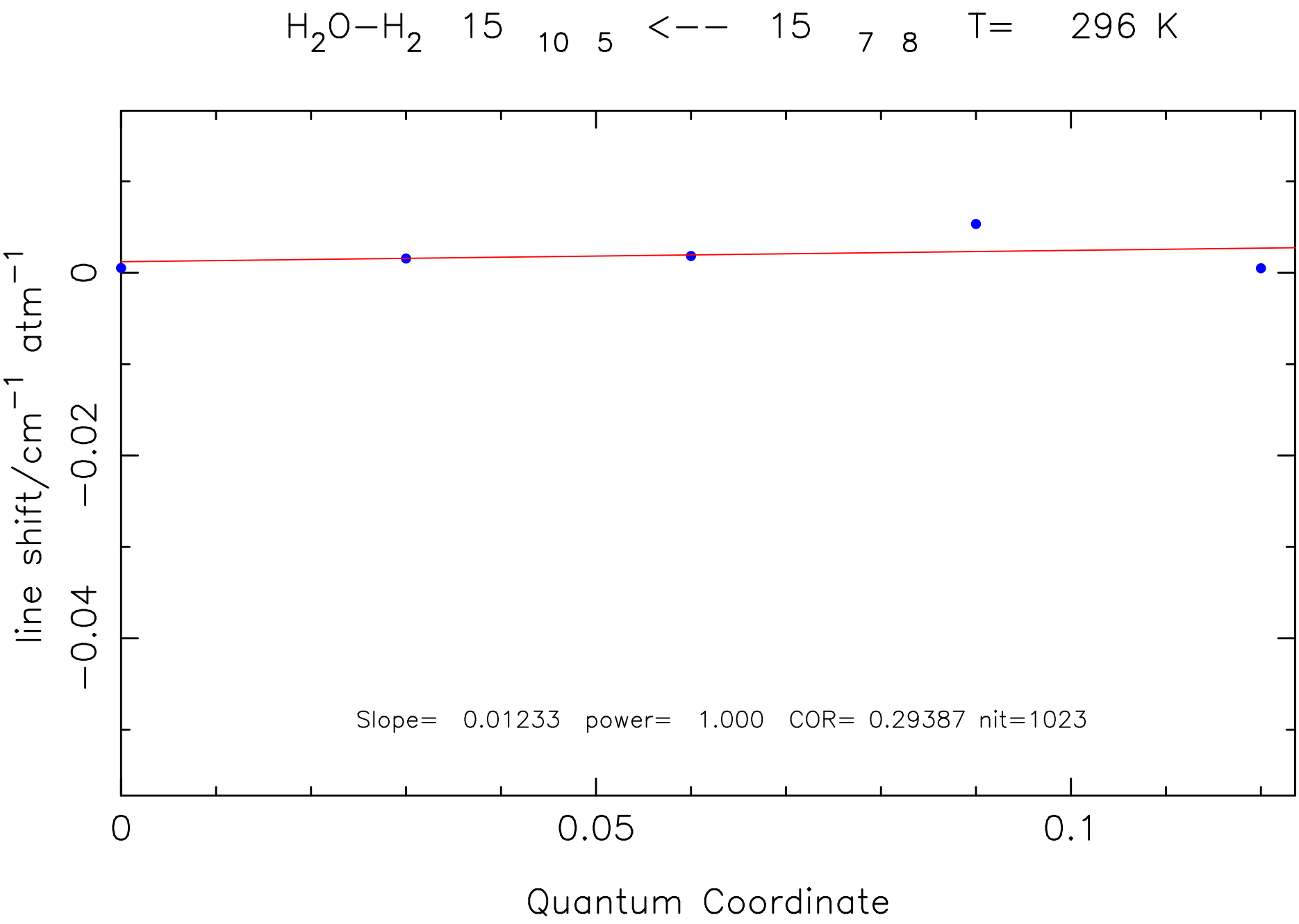
Quantum Coordinate


H2O−H2 15 10 5 <−− 15 7 8 T= 296 K
line shift/cm−1 atm−1
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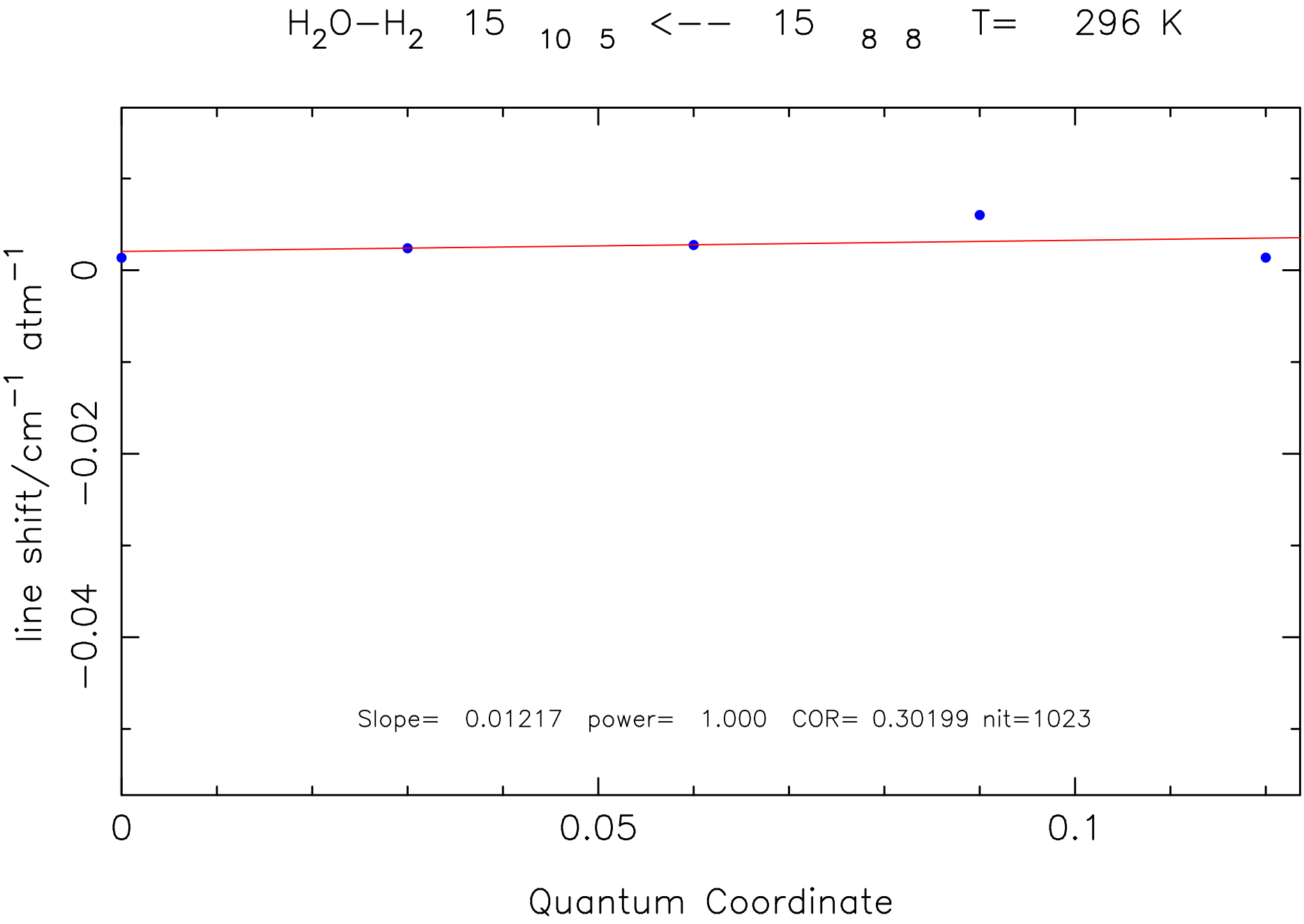
Quantum Coordinate


H2O−H2 15 10 5 <-- 15 8 8 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01217 power= 1.000 COR= 0.30199 nit=1023
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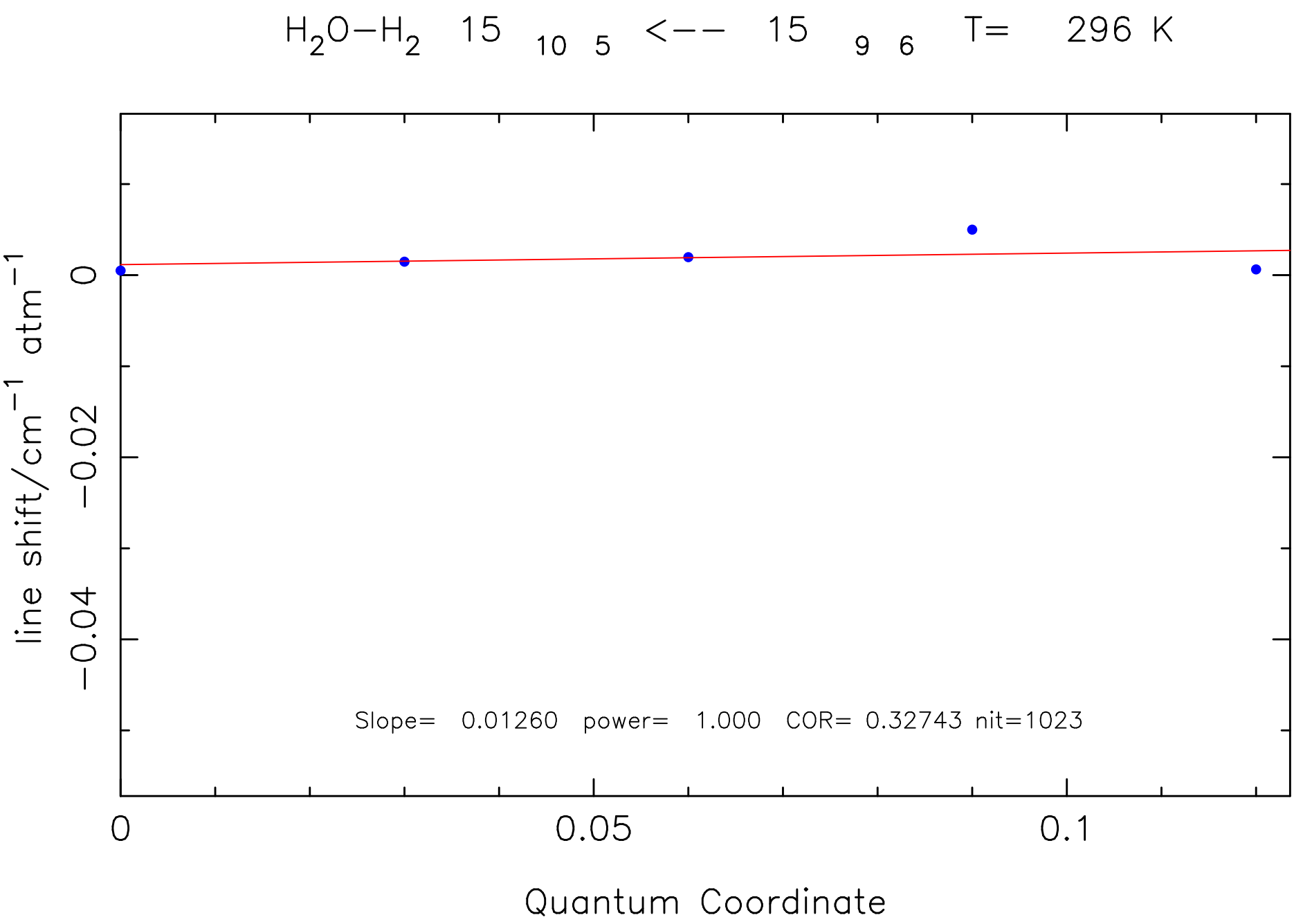
Quantum Coordinate


H2O−H2 15 10 5 <-- 15 9 6 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01260 power= 1.000 COR= 0.32743 nit=1023
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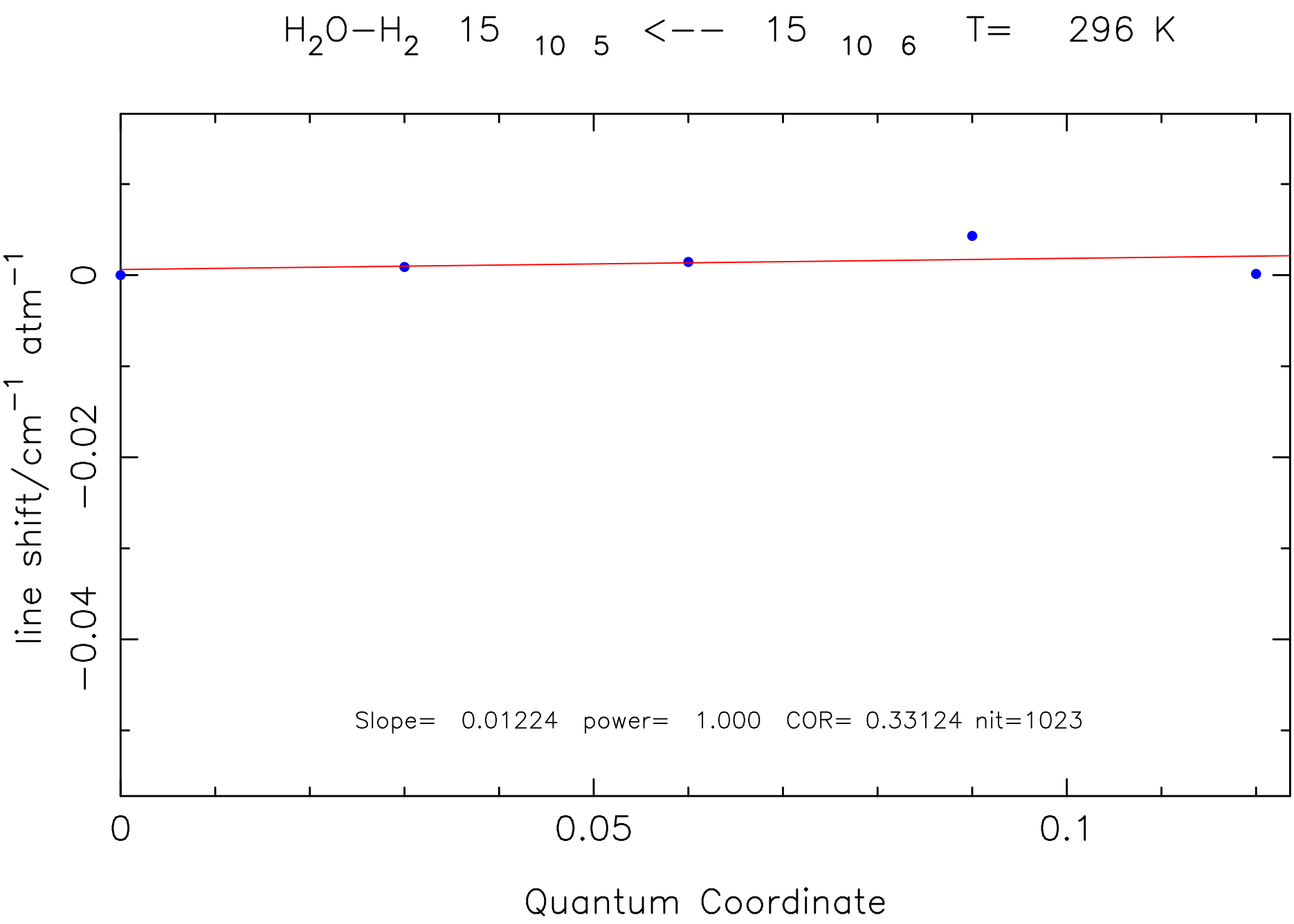
Quantum Coordinate


H2O−H2 15 10 5 <−− 15 10 6 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01224 power= 1.000 COR= 0.33124 nit=1023
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0.05
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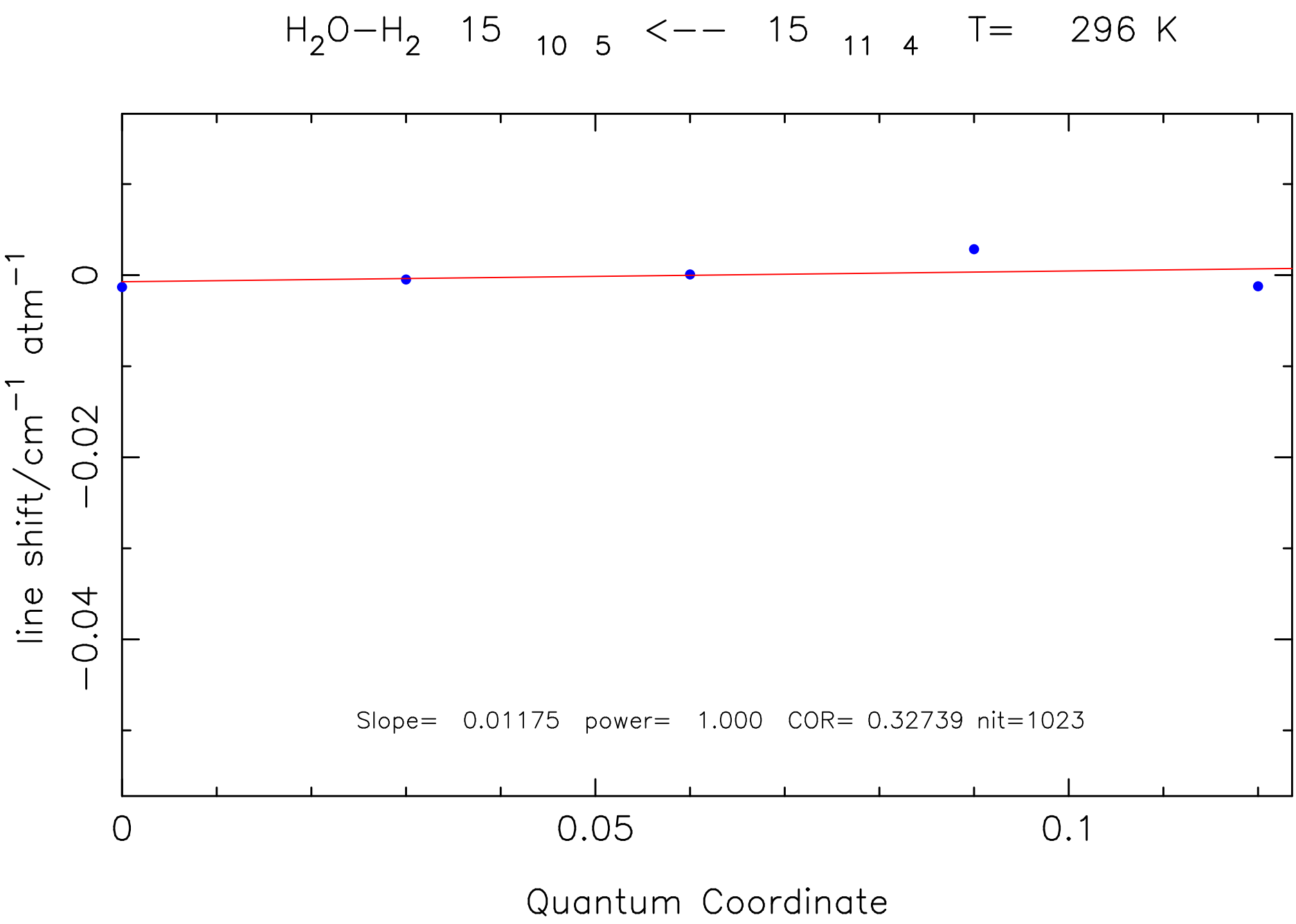
Quantum Coordinate


H2O−H2 15 10 5 <−− 15 11 4 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01175 power= 1.000 COR= 0.32739 nit=1023
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0.05
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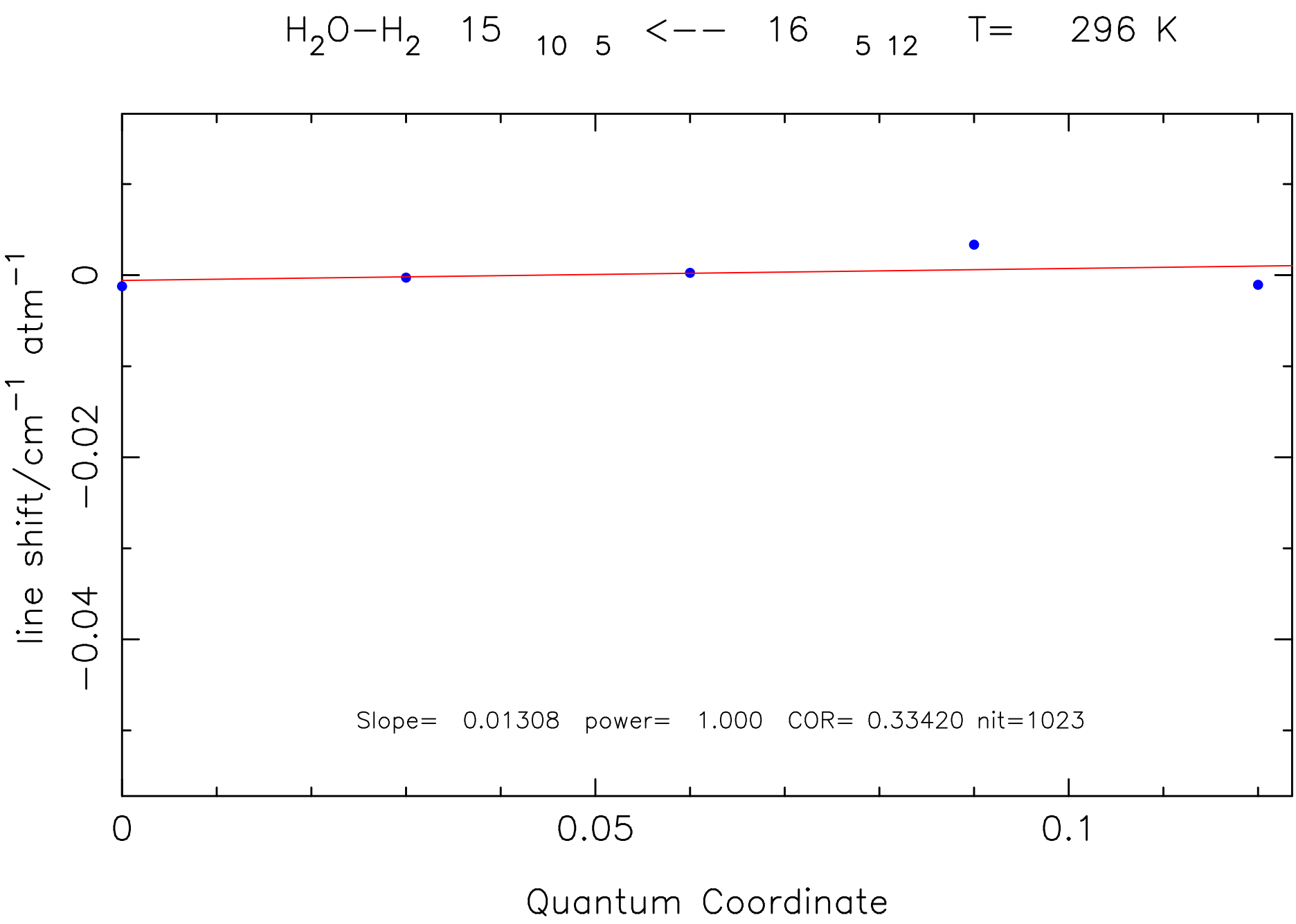
Quantum Coordinate


H2O−H2 15 10 5 <−− 16 5 12 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01308 power= 1.000 COR= 0.33420 nit=1023
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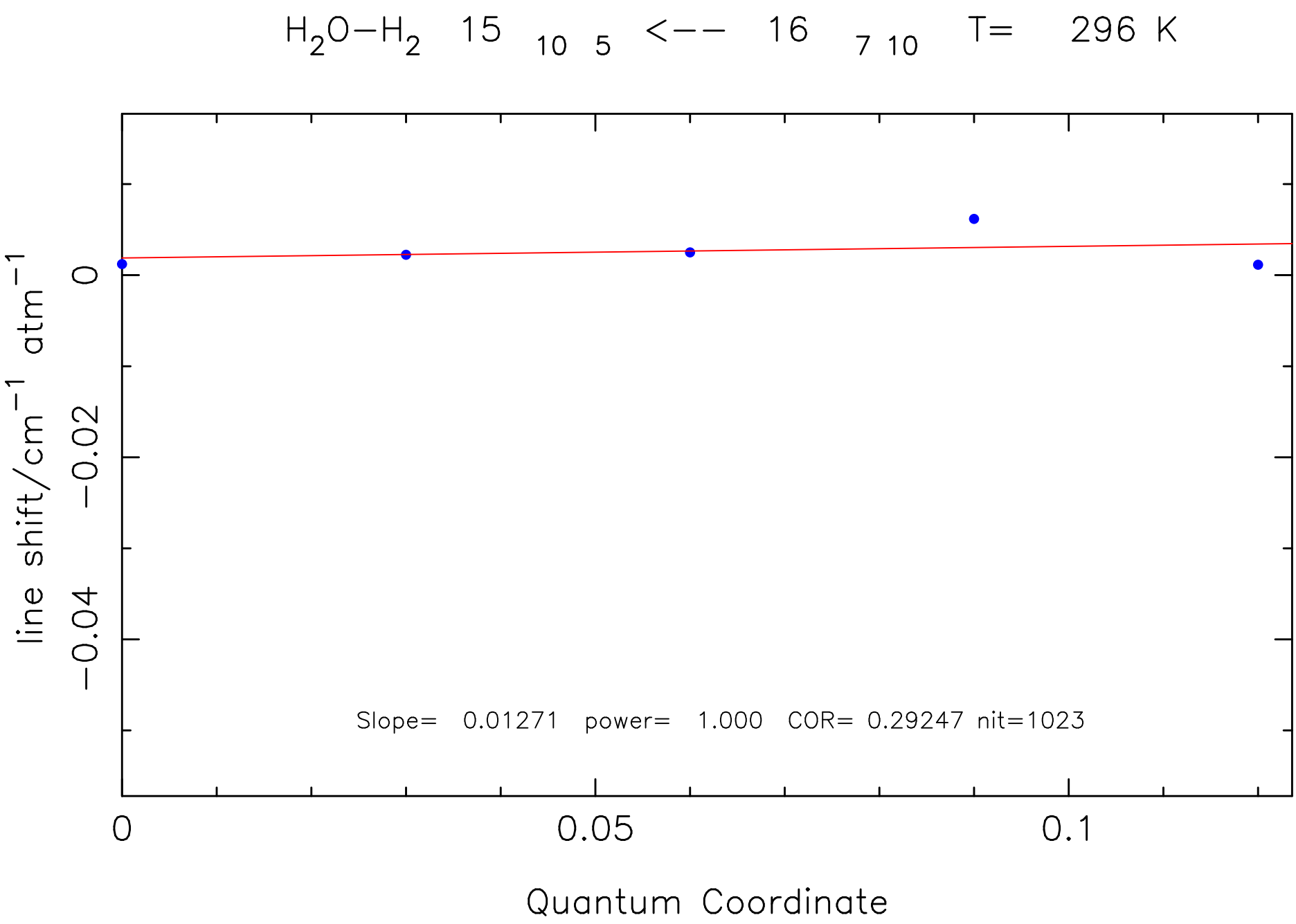
0.05
0.1
Quantum Coordinate


H_2O-H_2 15 10 5 <-- 16 7 10 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
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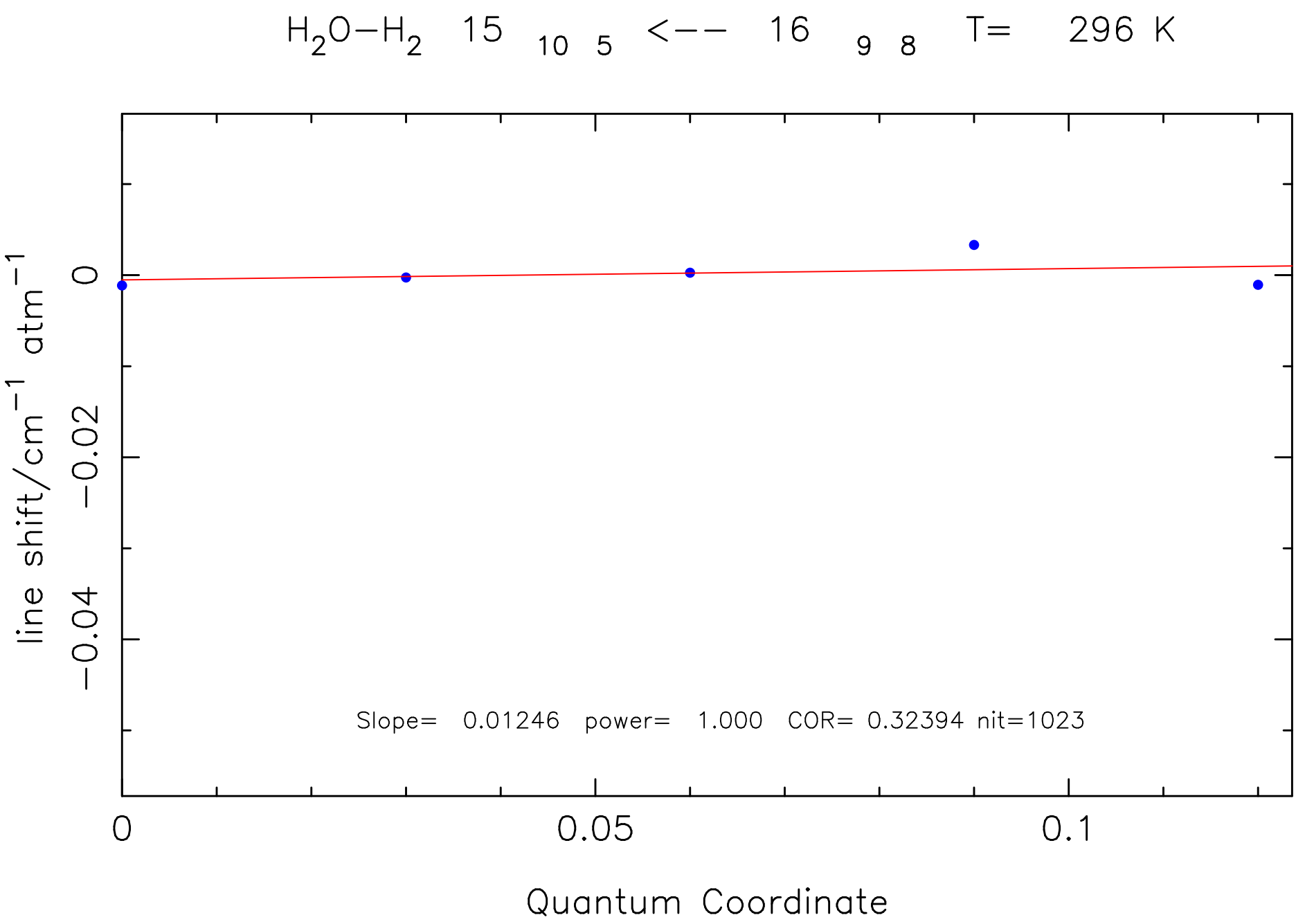
Quantum Coordinate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line shift/cm−1 atm−1
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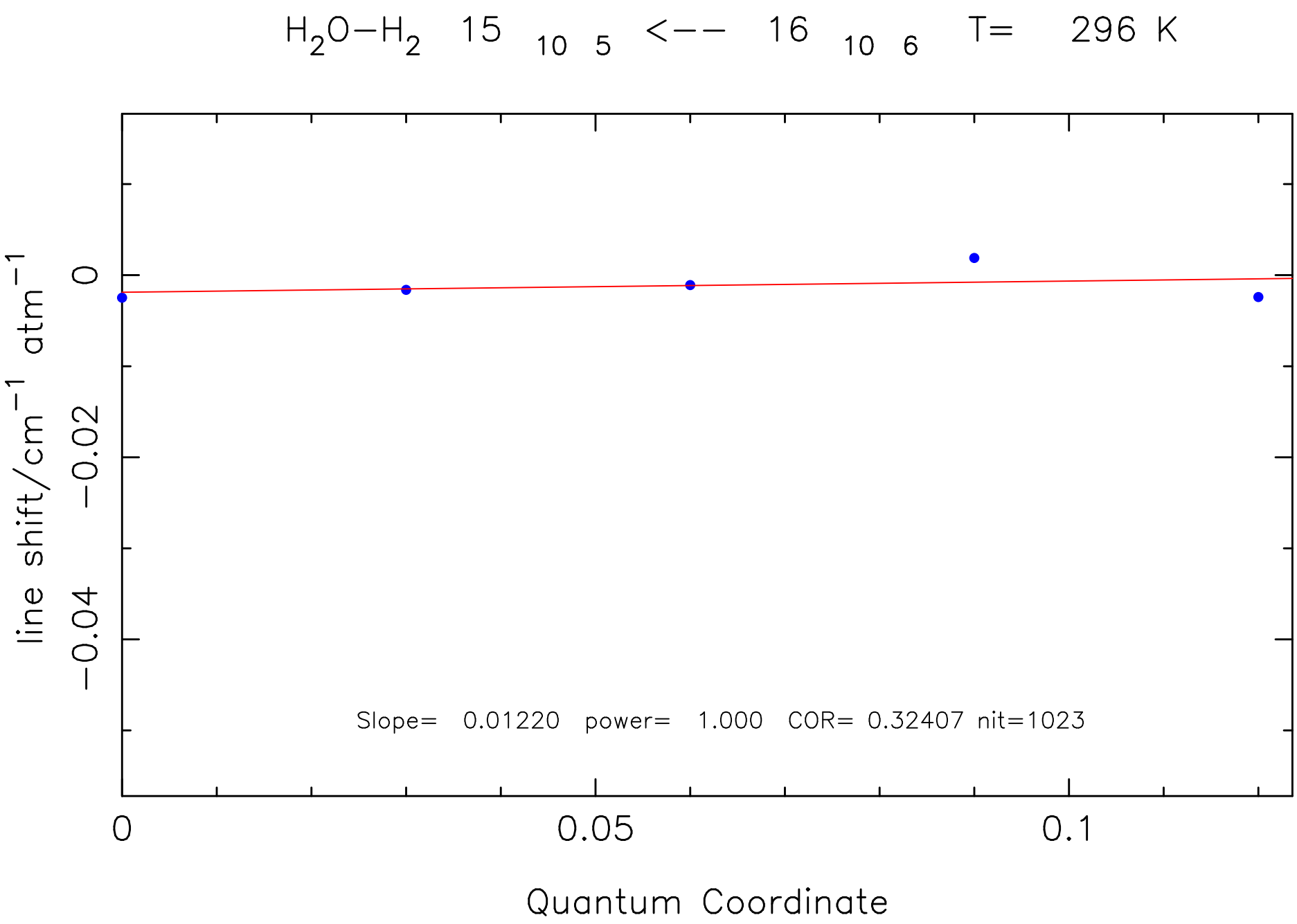
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 10 5 <-- 16 10 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01220 power= 1.000 COR= 0.32407 nit=1023
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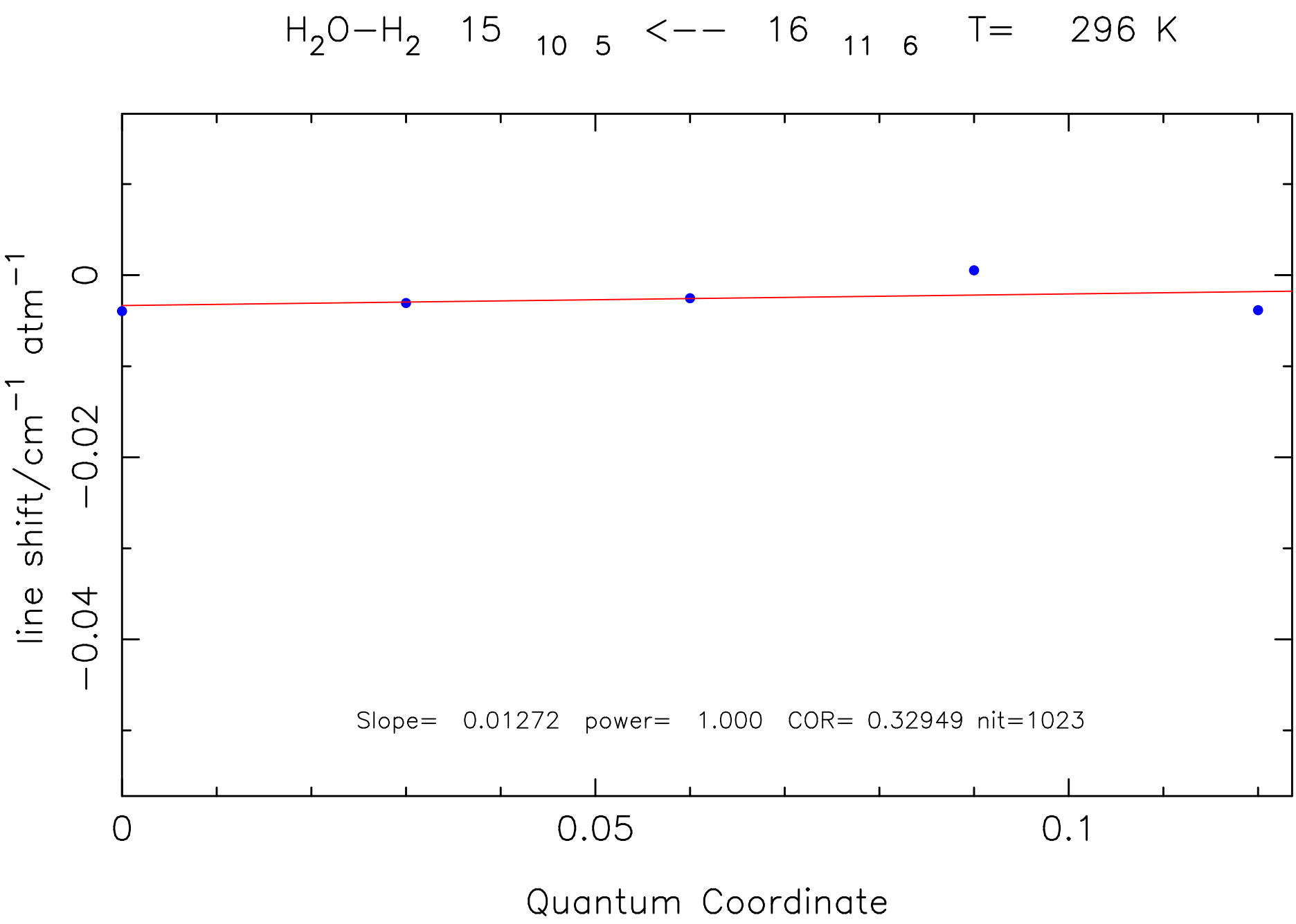
0.1
Quantum Coordinate


H2O−H2 15 10 5 <−− 16 11 6 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01272 power= 1.000 COR= 0.32949 nit=1023
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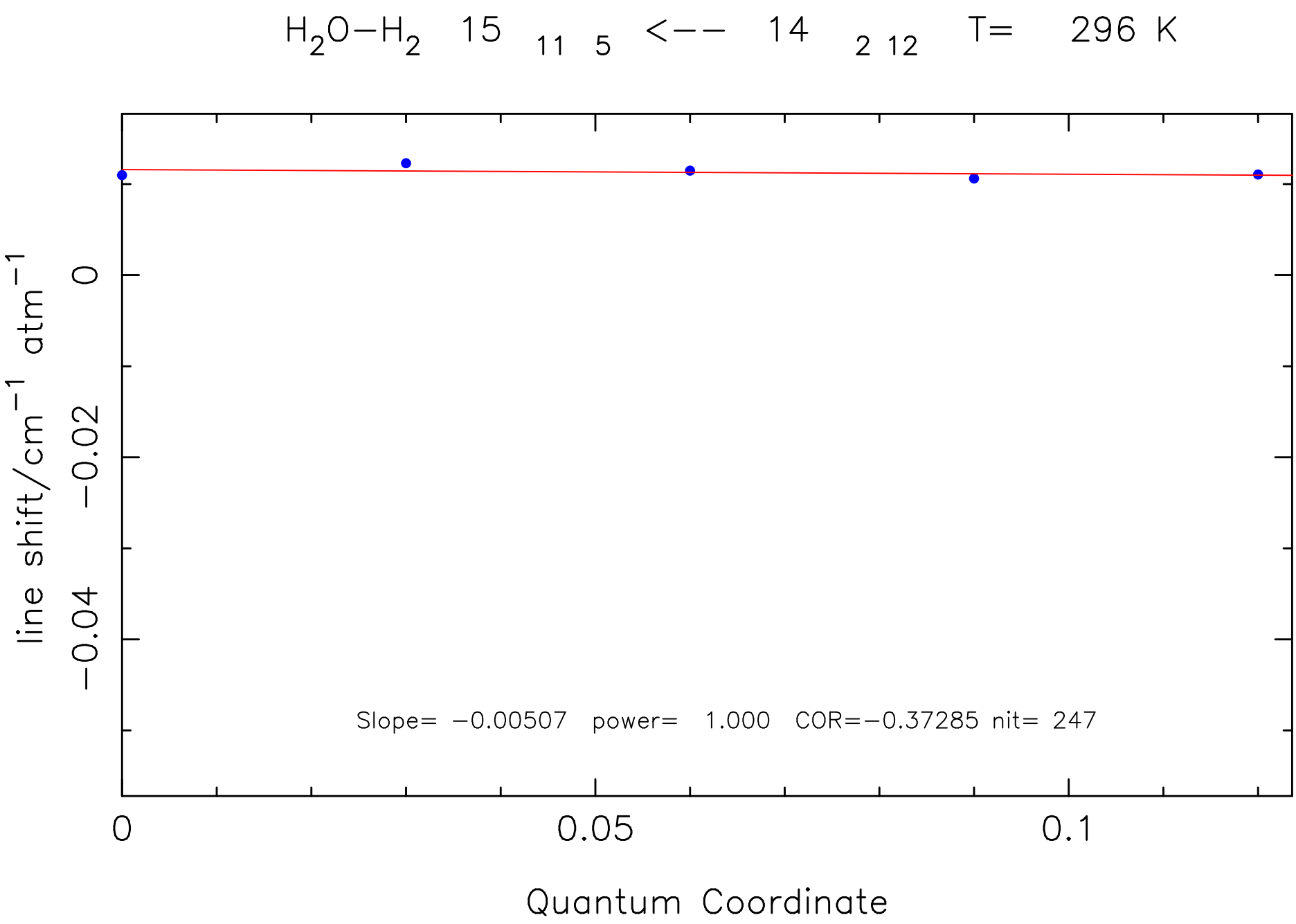
0.1
Quantum Coordinate


H2O−H2 15 11 5 <−− 14 2 12 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00507 power= 1.000 COR=−0.37285 nit= 247
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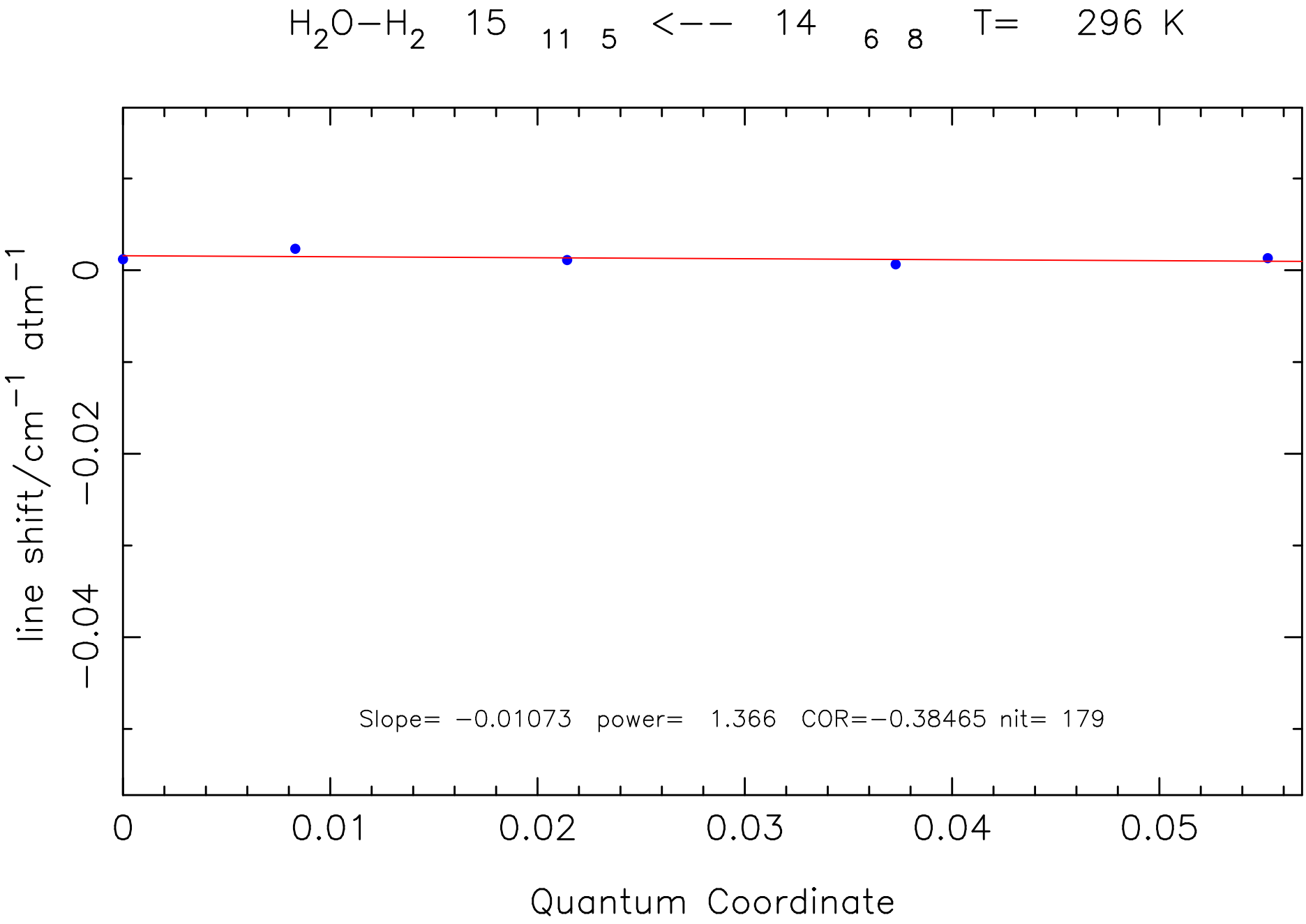
0.1
Quantum Coordinate


H2O−H2 15 11 5 <−− 14 6 8 T= 296 K
line shift/cm−1 atm−1
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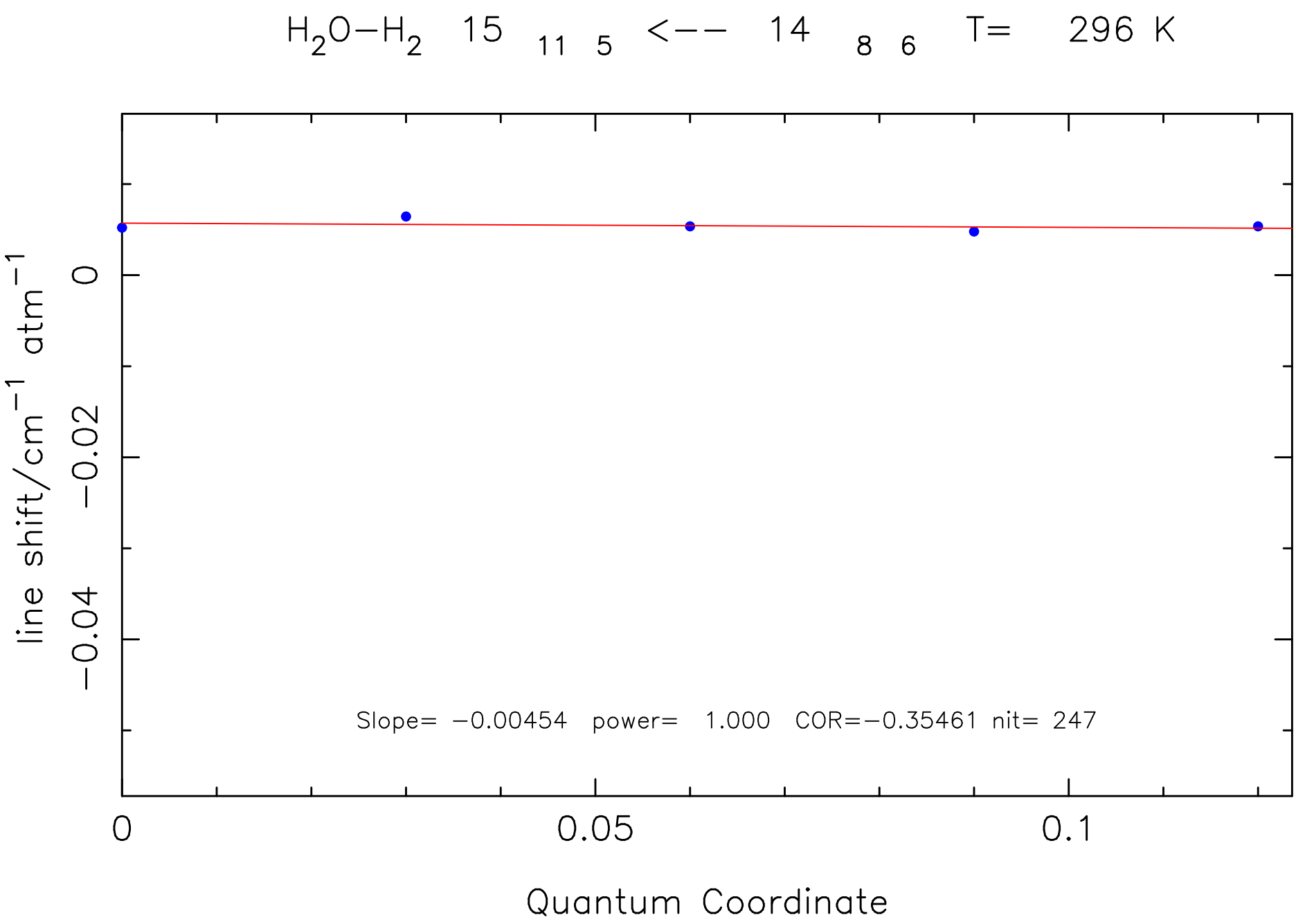
−0.02
−0.04
Slope= −0.01073 power= 1.366 COR=−0.38465 nit= 179
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 15 11 5 <−− 14 8 6 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00454 power= 1.000 COR=−0.35461 nit= 247
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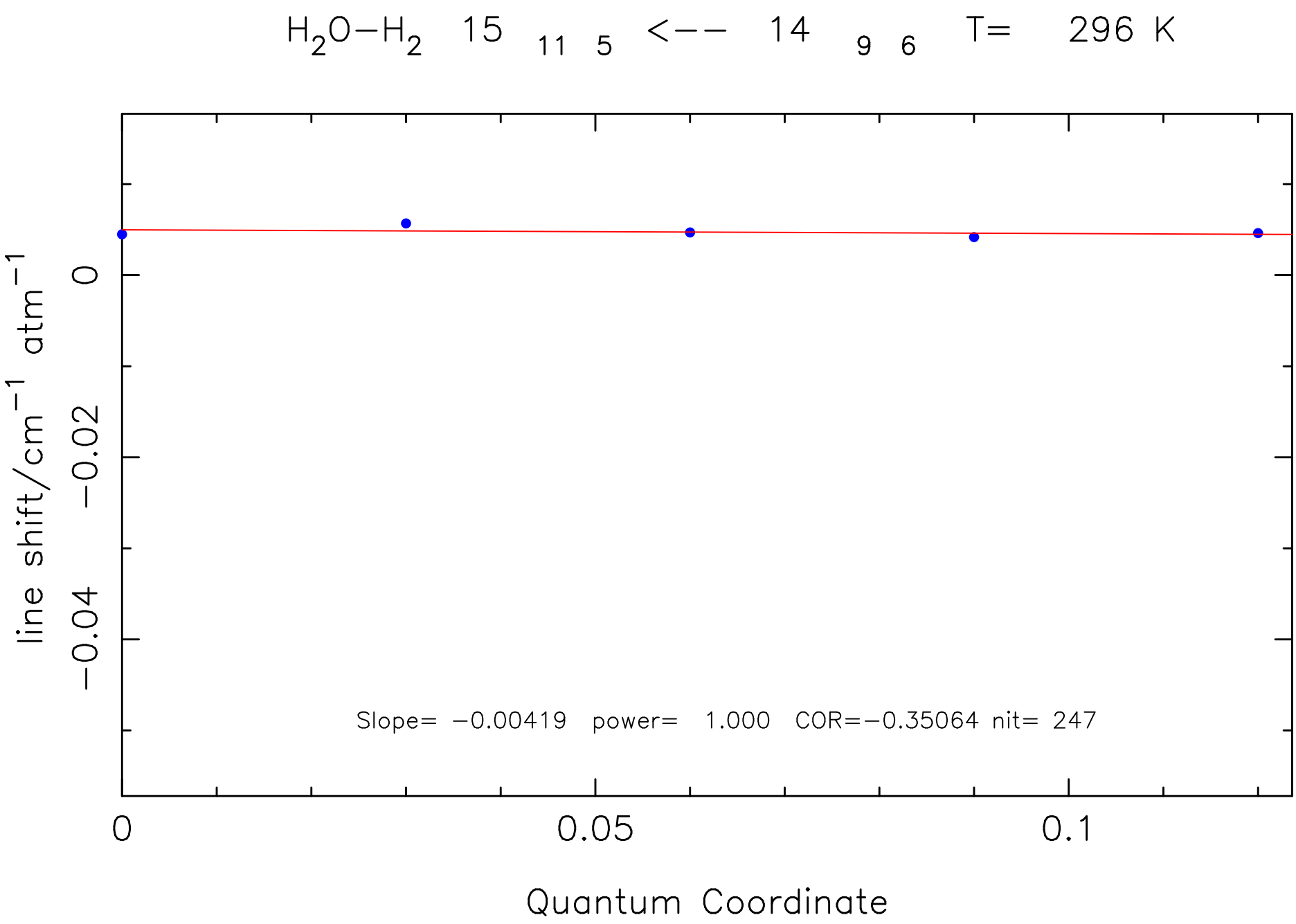
0.05
0.1
Quantum Coordinate


H2O−H2 15 11 5 <−− 14 9 6 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00419 power= 1.000 COR=−0.35064 nit= 247
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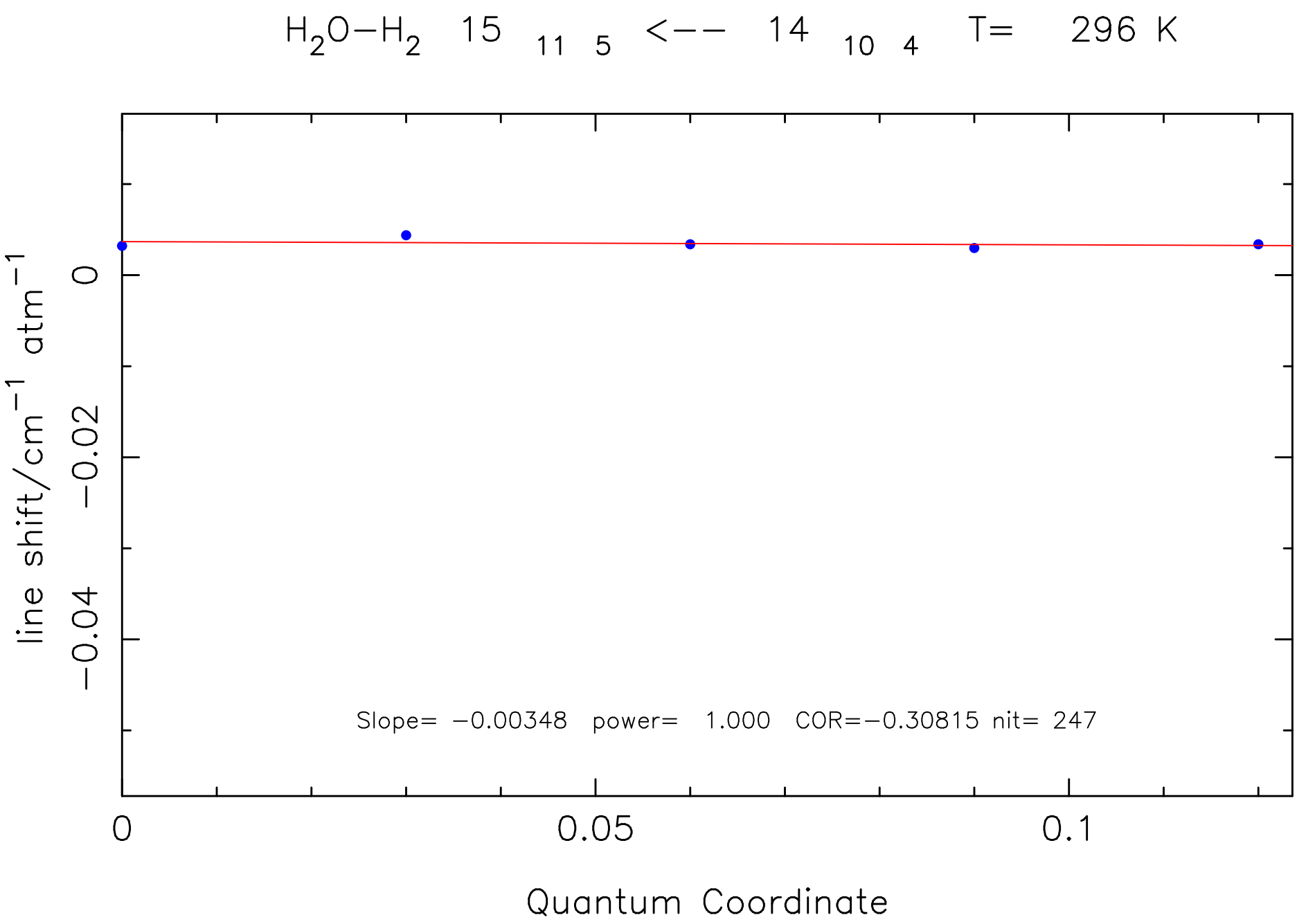
0.05
0.1
Quantum Coordinate


H2O−H2 15 11 5 <−− 14 10 4 T= 296 K
line shift/cm−1 atm−1
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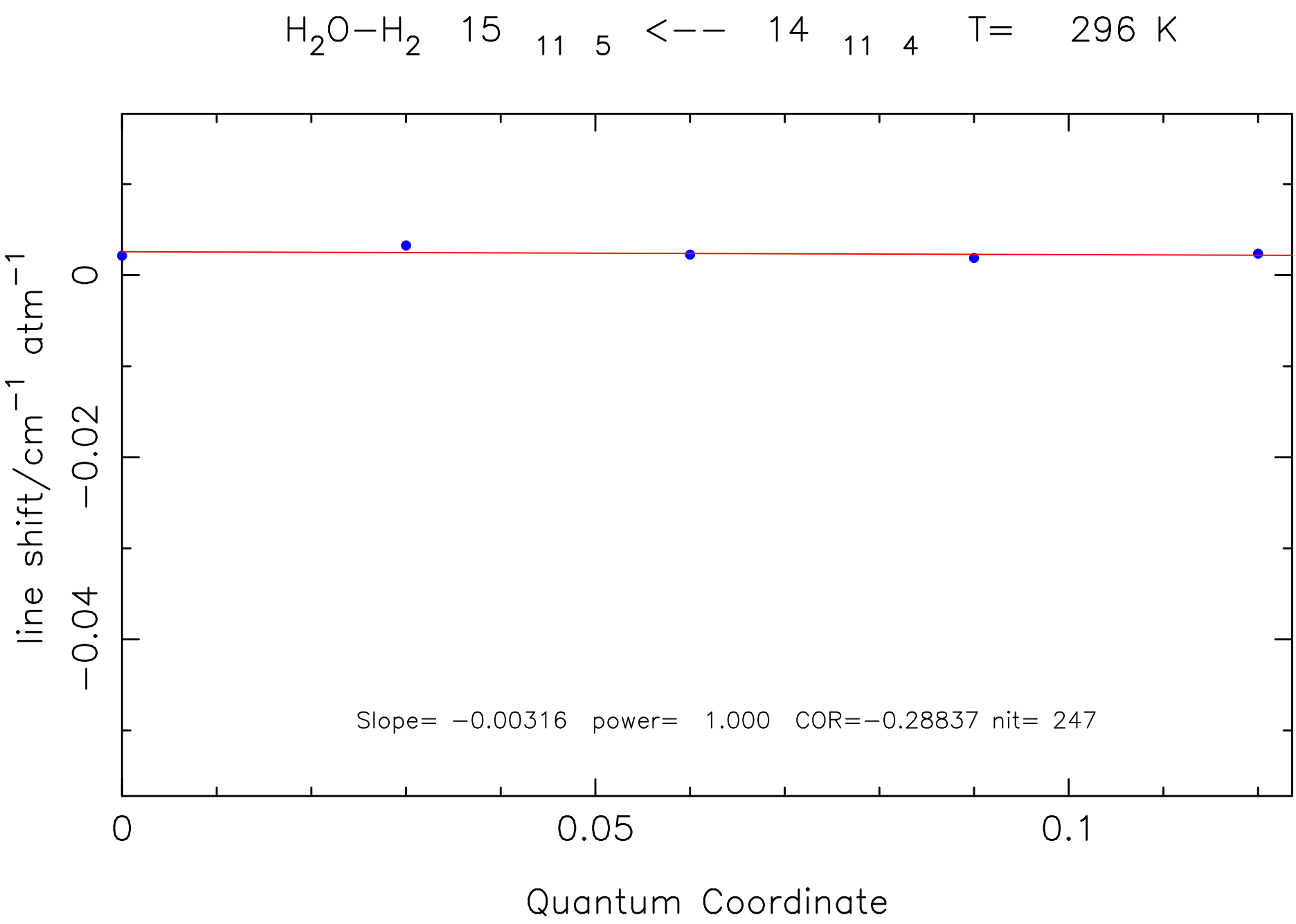
−0.02
−0.04
Slope= −0.00348 power= 1.000 COR=−0.30815 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 11 5 <−− 14 11 4 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00316 power= 1.000 COR=−0.28837 nit= 247
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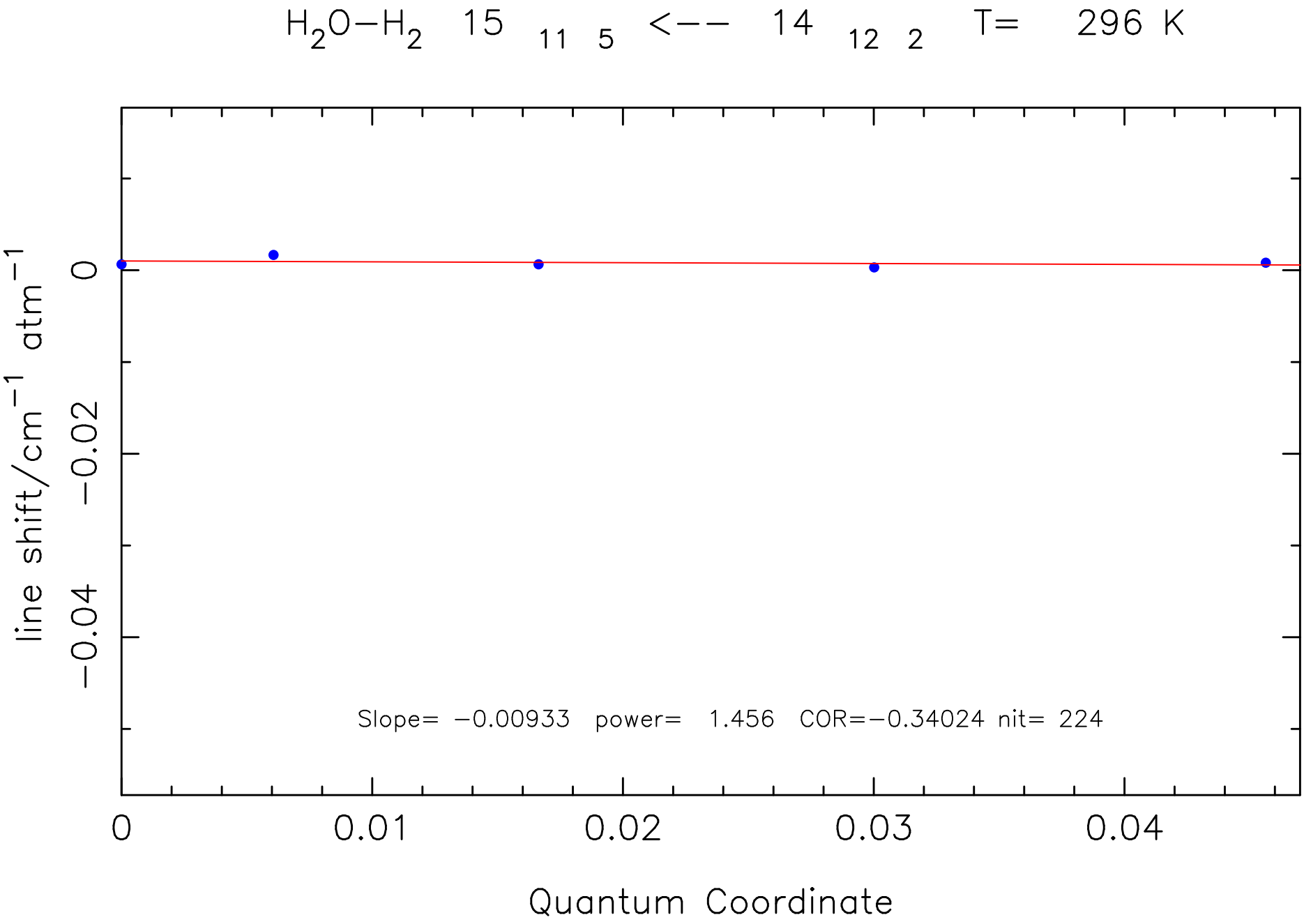
0.05
0.1
Quantum Coordinate


H2O−H2 15 11 5 <−− 14 12 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00933 power= 1.456 COR=−0.34024 nit= 224
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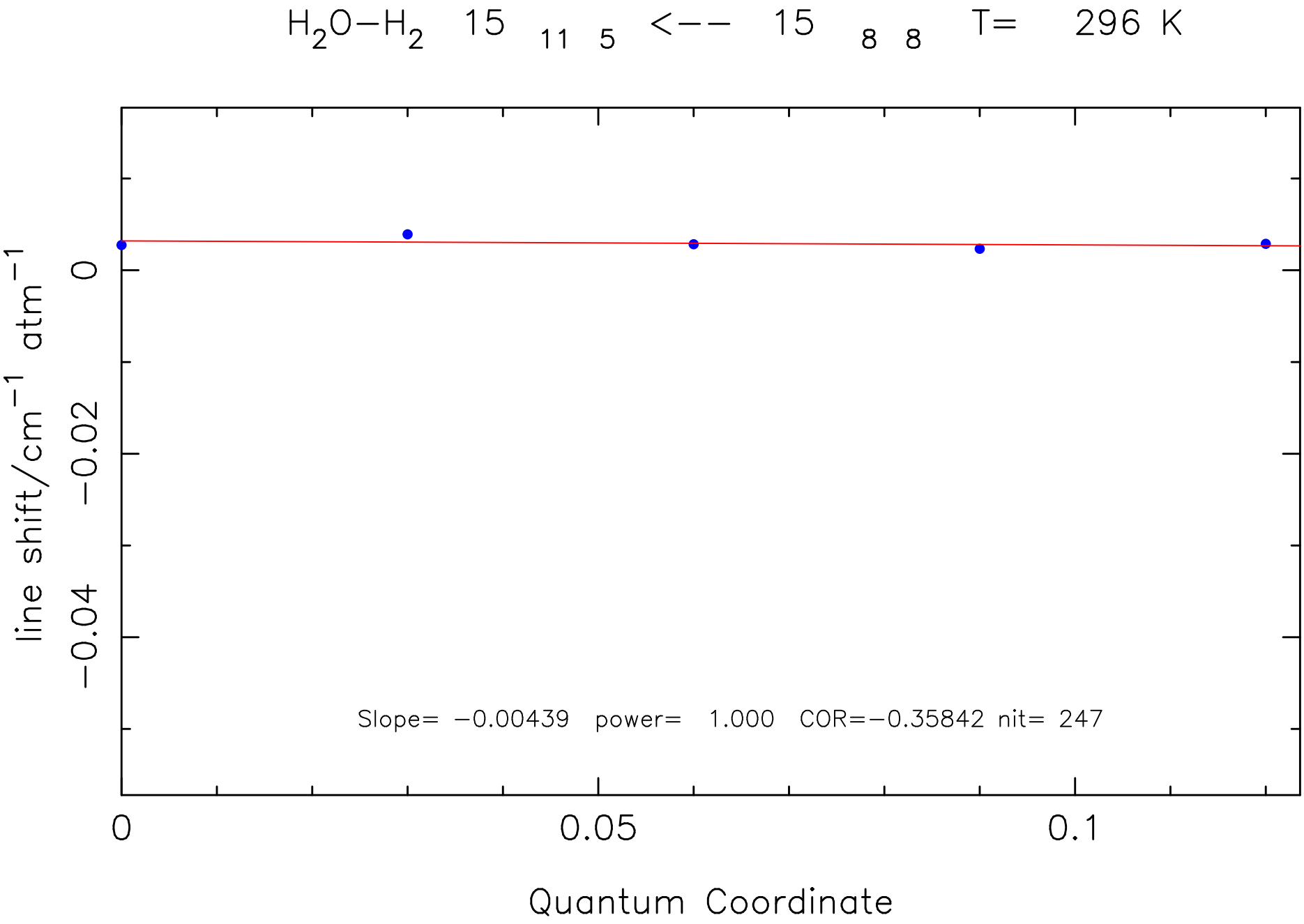
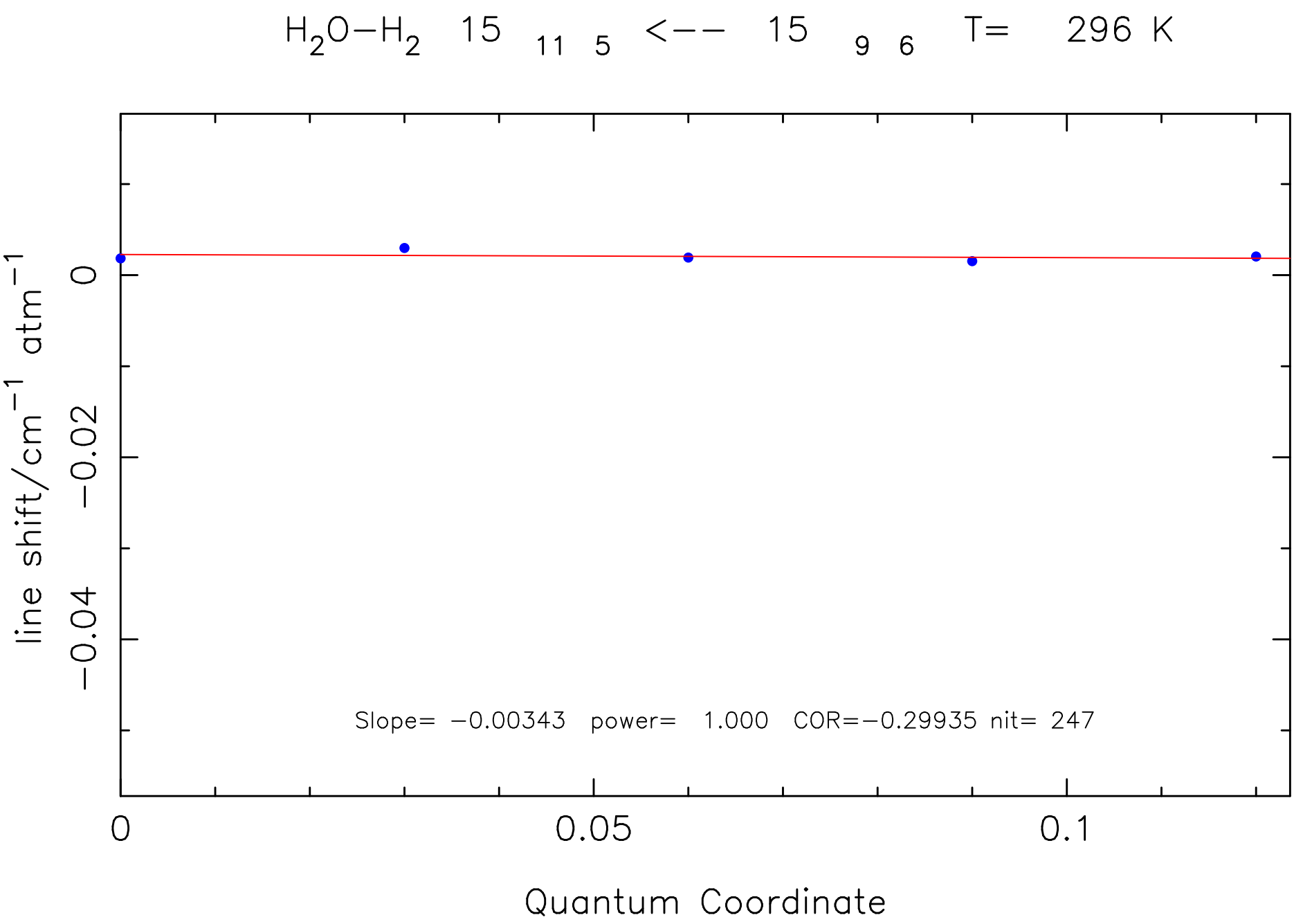
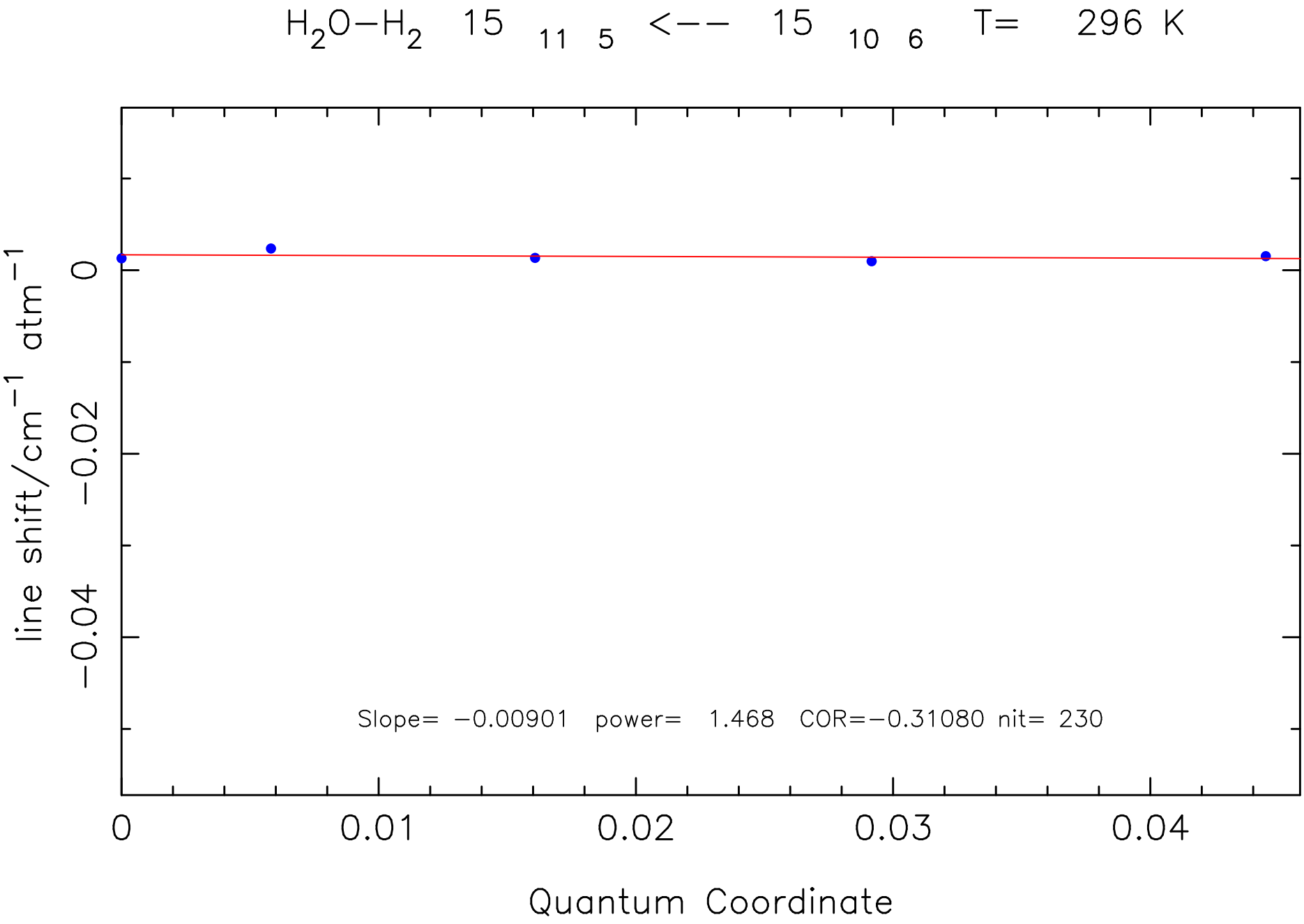
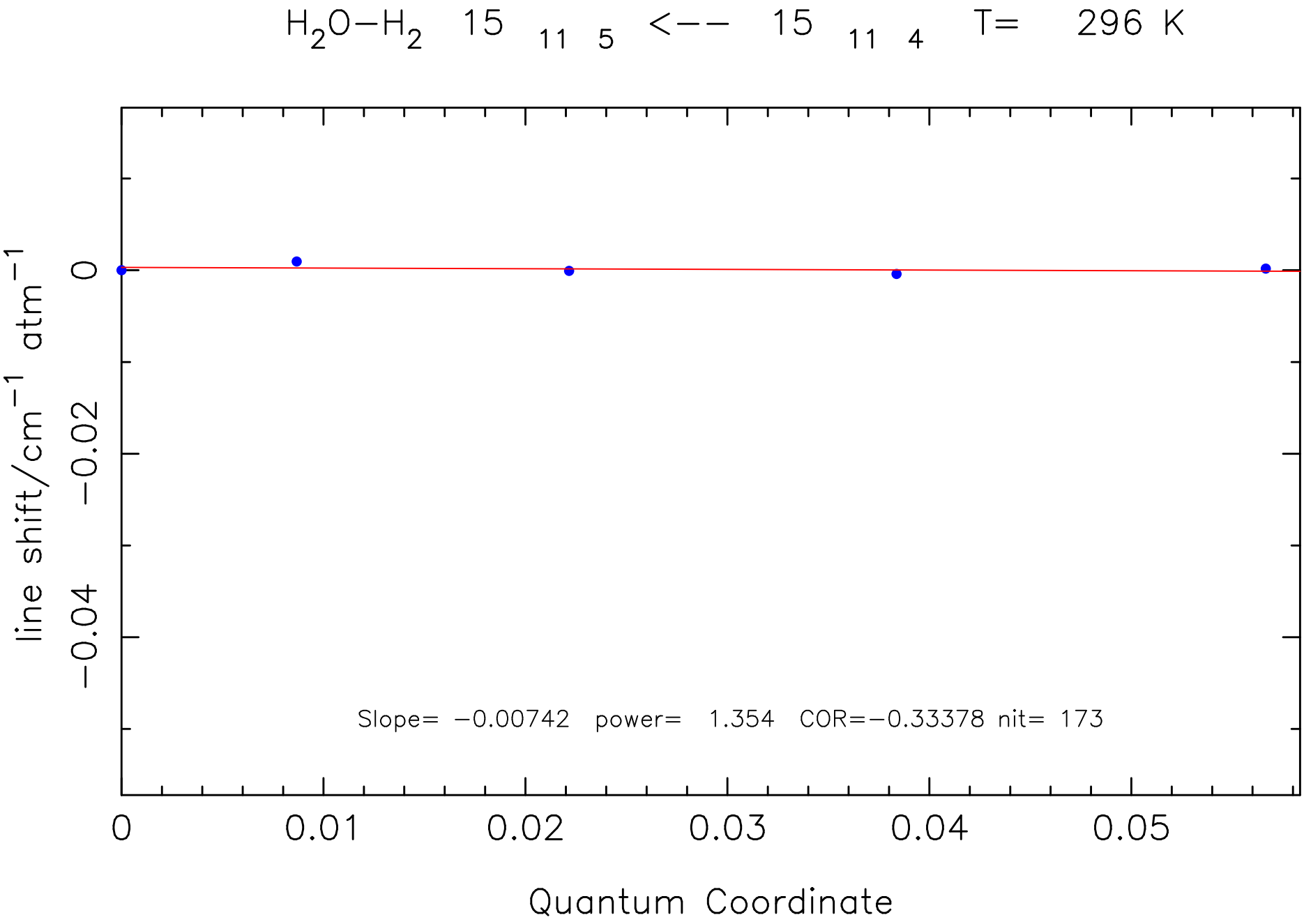
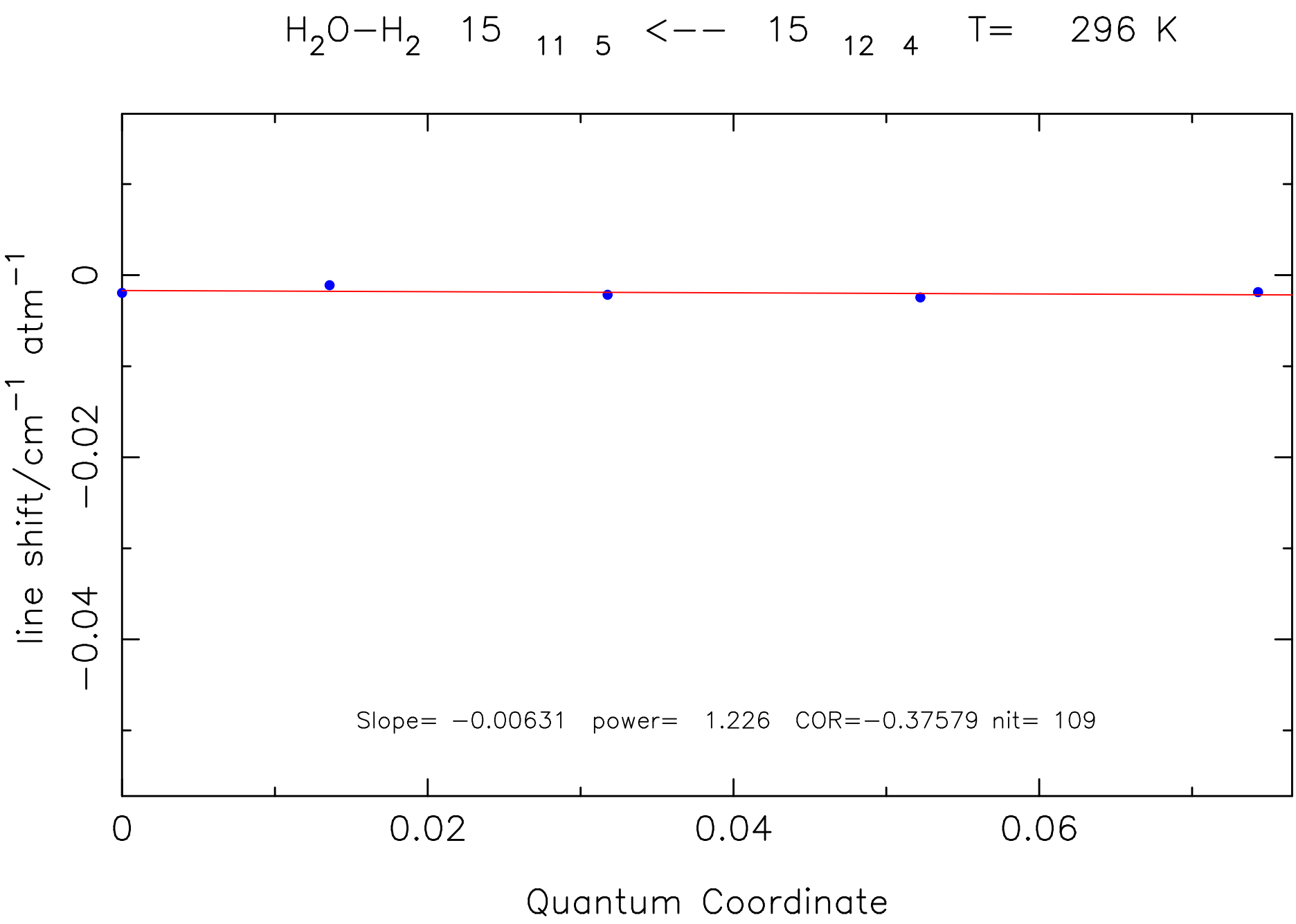
0.01
0.02
0.03
0.04
Quantum Coordinate

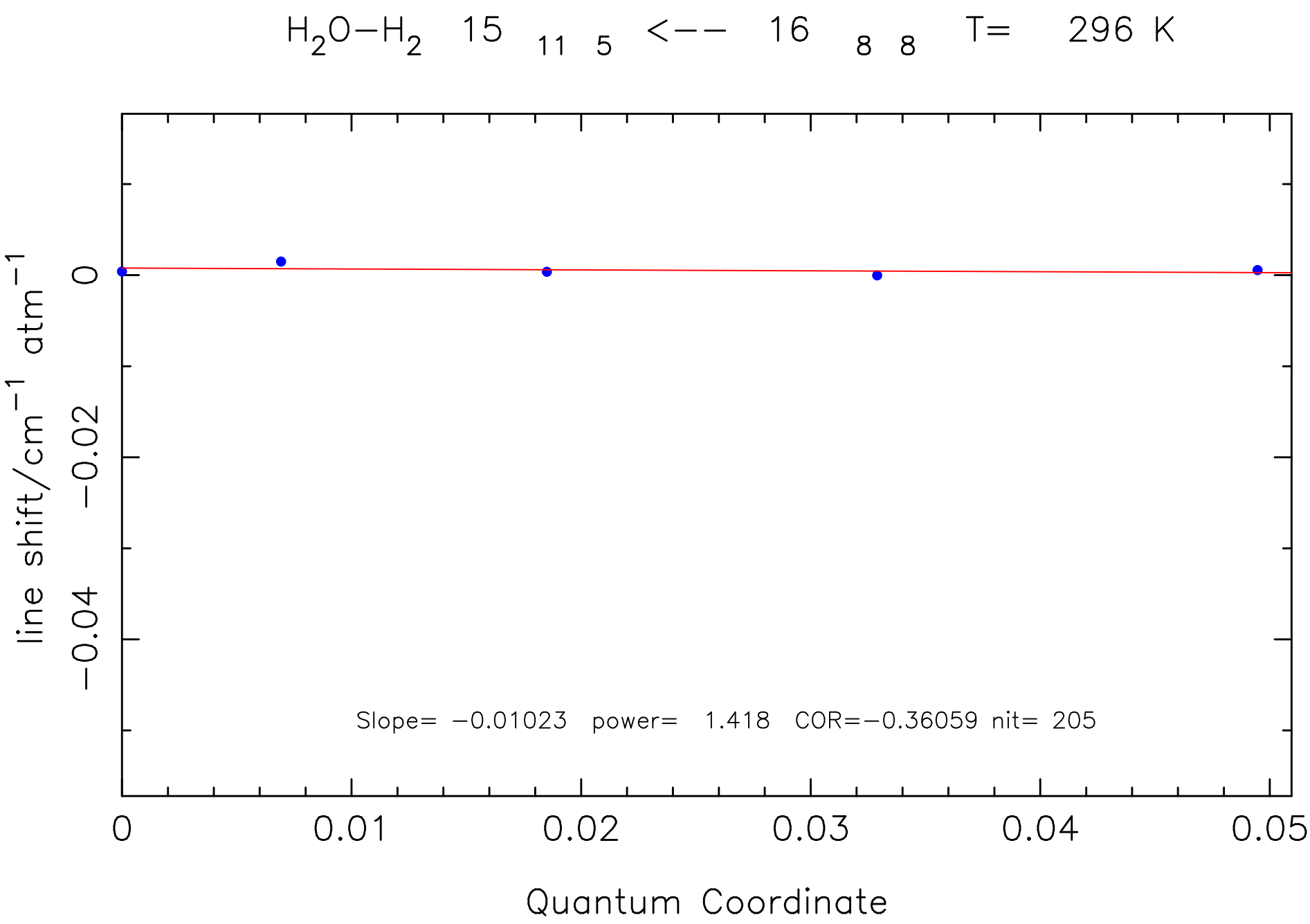

H2O−H2 15 11 5 <−− 15 8 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00439 power= 1.000 COR=−0.35842 nit= 247
0
0.05
0.1
Quantum Coordinate

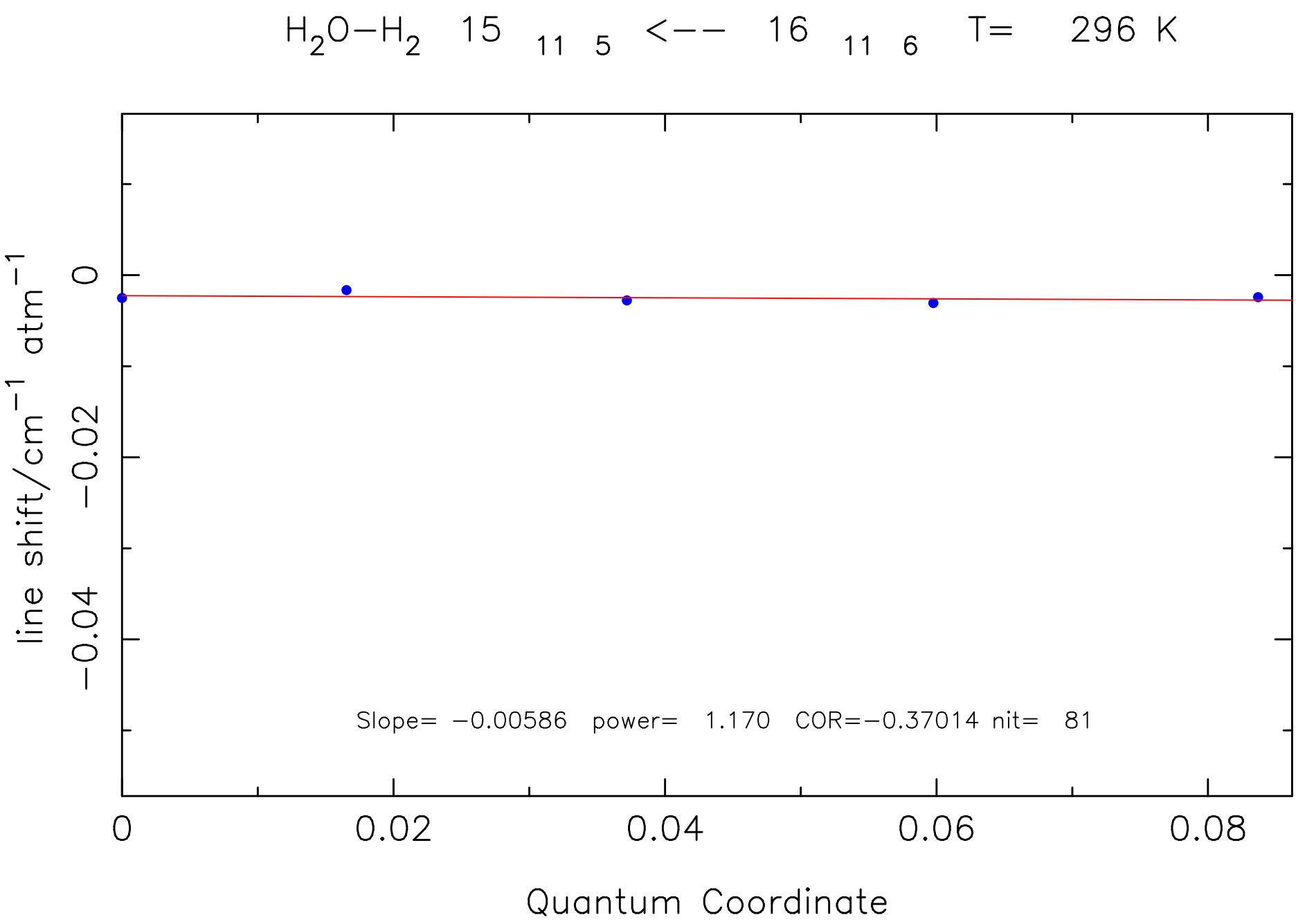

H_2O-H_2 15 11 5 <-- 15 9 6 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.00343 power= 1.000 COR=−0.29935 nit= 247
0
0.05
0.1
Quantum Coordinate

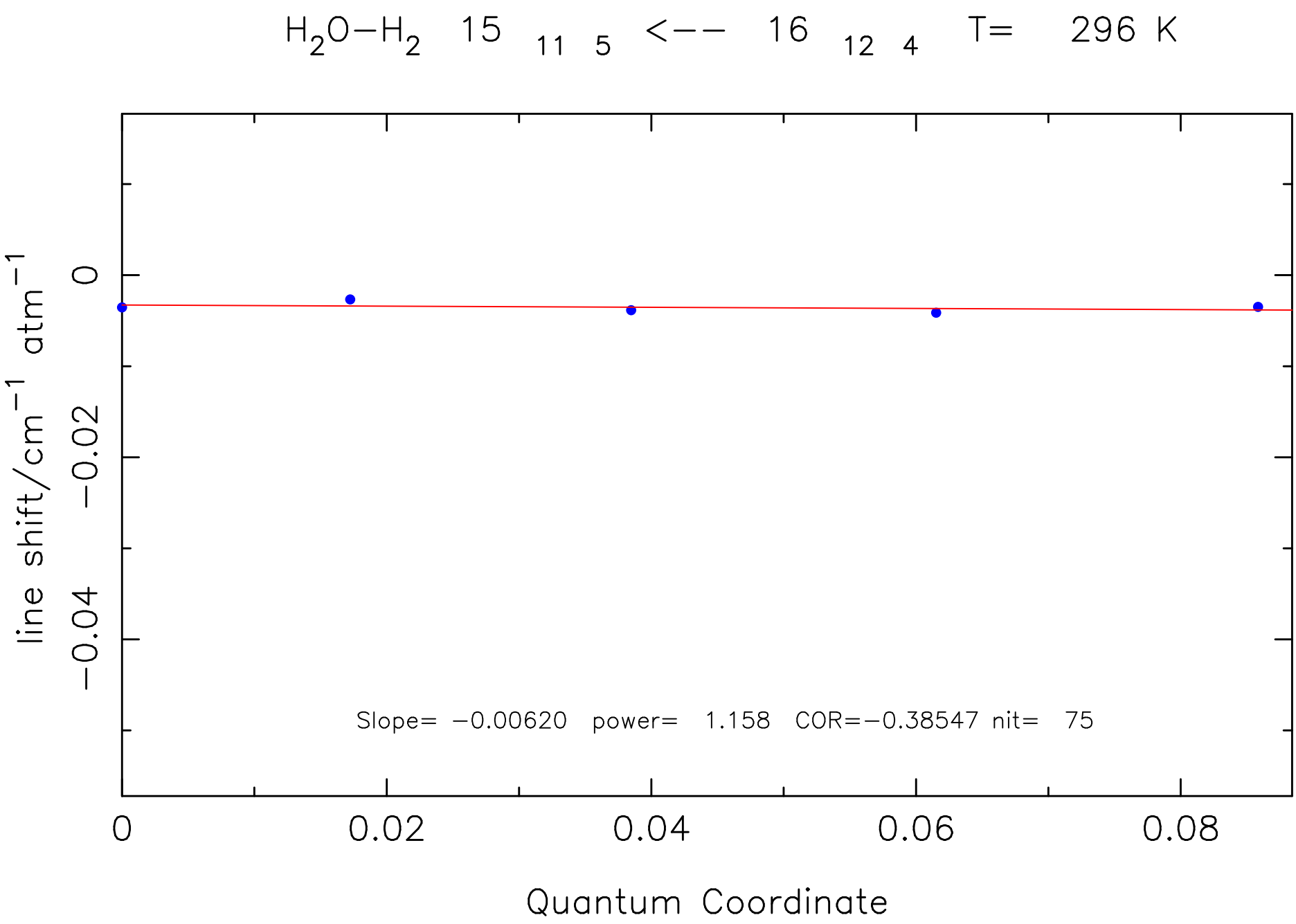

H2O−H2 15 11 5 <−− 15 10 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00901 power= 1.468 COR=−0.31080 nit= 230
0
0.01
0.02
0.03
0.04
Quantum Coordinate

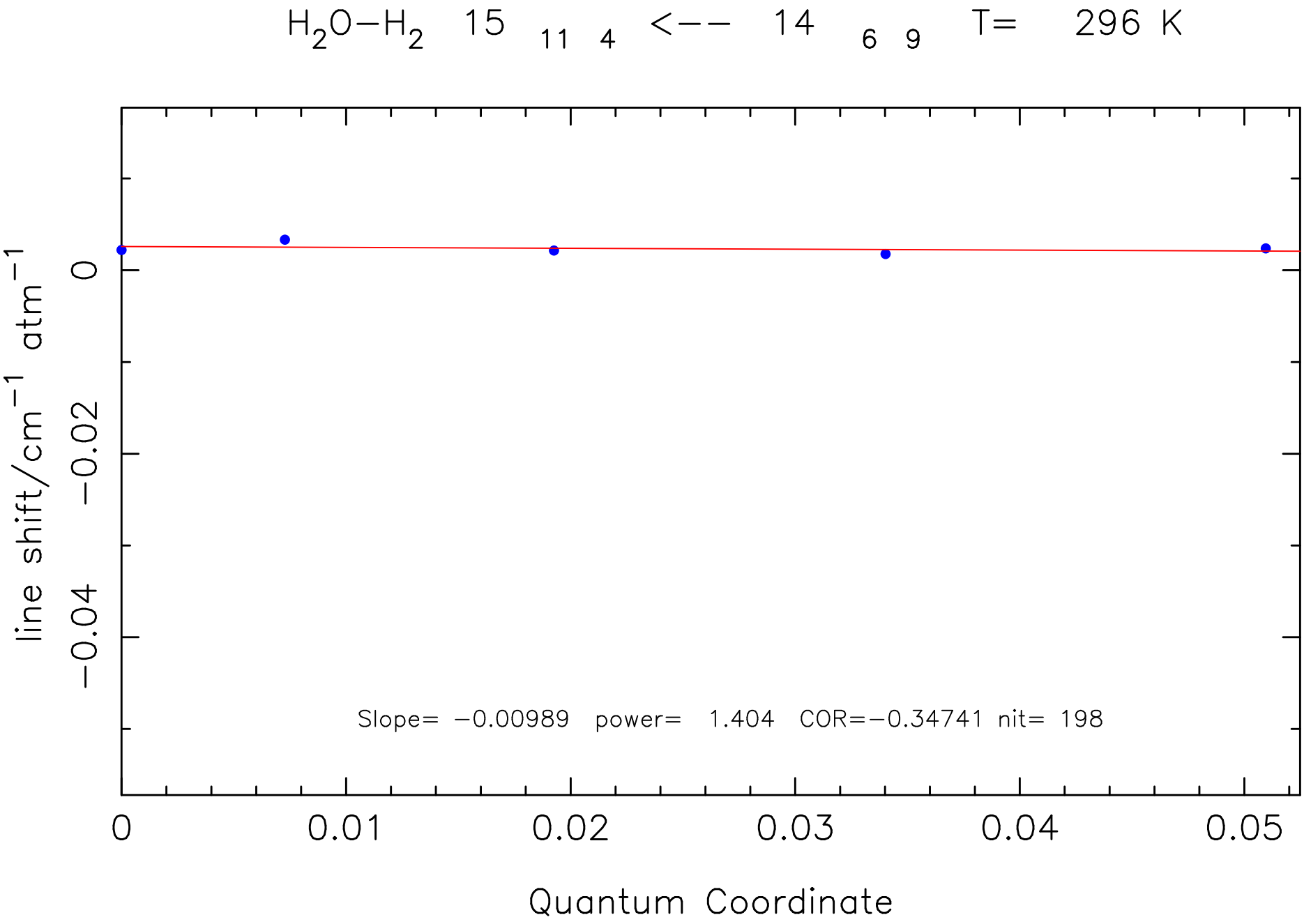

H2O−H2 15 11 5 <−− 15 11 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00742 power= 1.354 COR=−0.33378 nit= 173
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

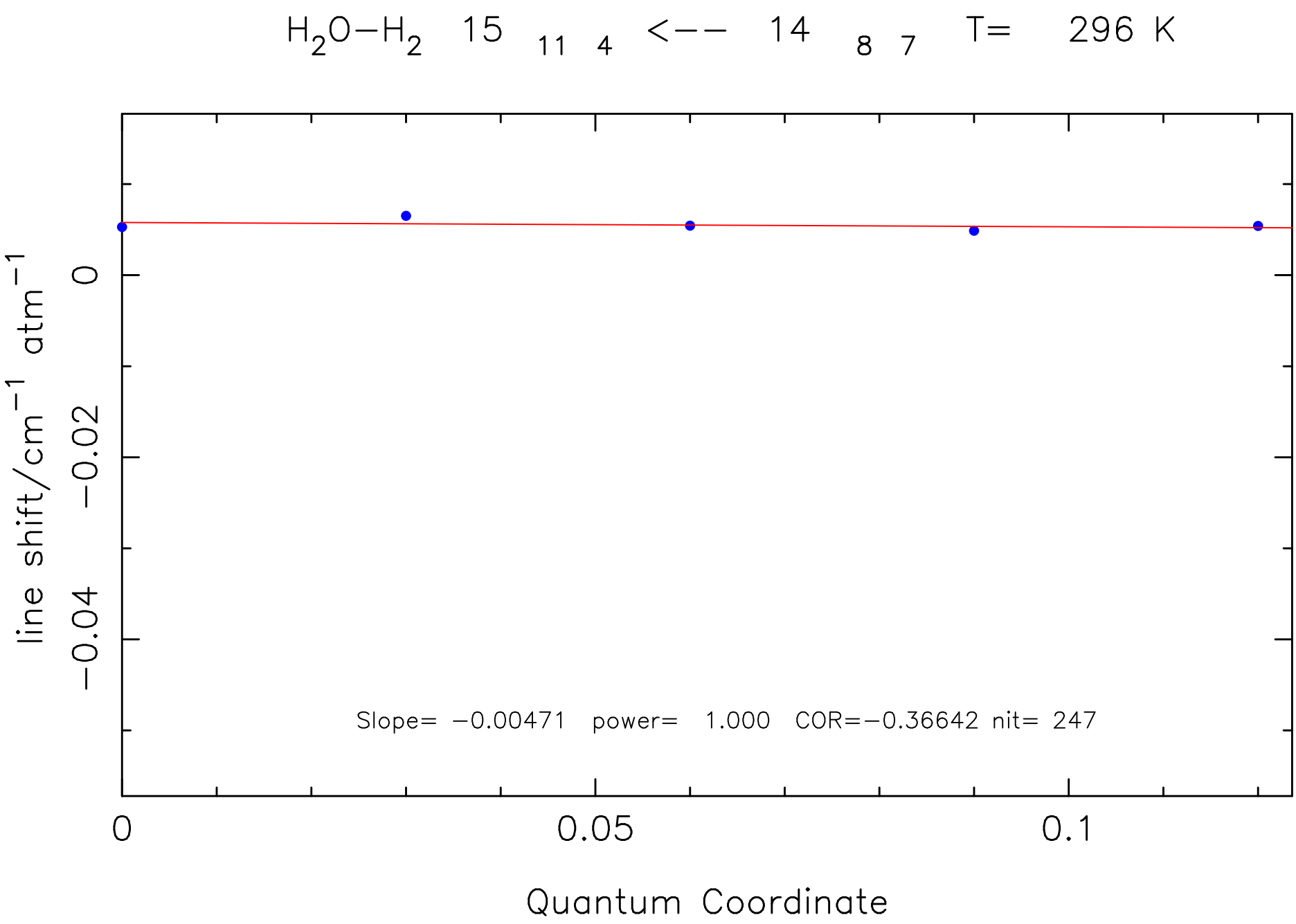

H2O−H2 15 11 5 <−− 15 12 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00631 power= 1.226 COR=−0.37579 nit= 109
0
0.02
0.04
0.06
Quantum Coordinate

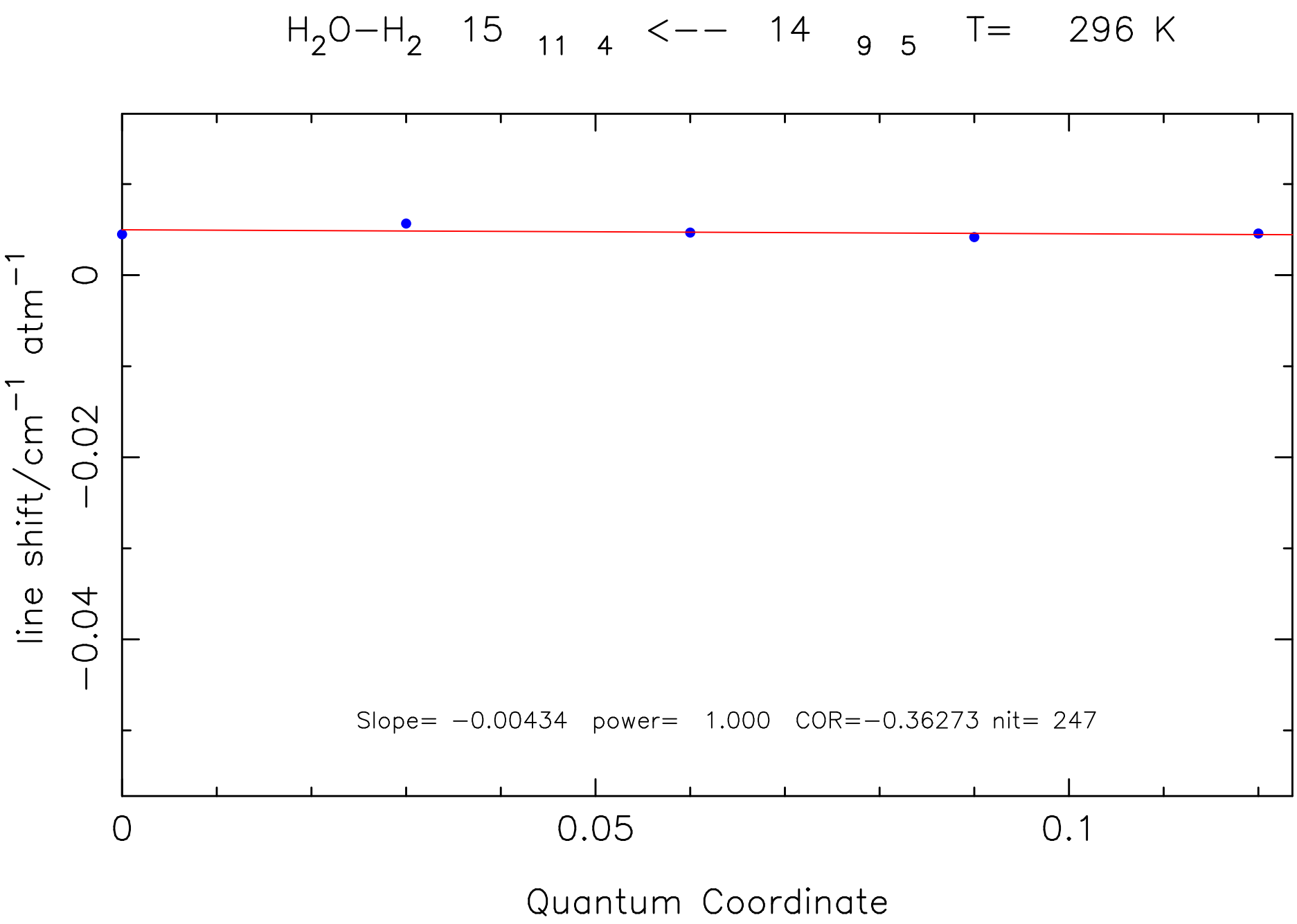

H2O−H2 15 11 5 <−− 16 8 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01023 power= 1.418 COR=−0.36059 nit= 205
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

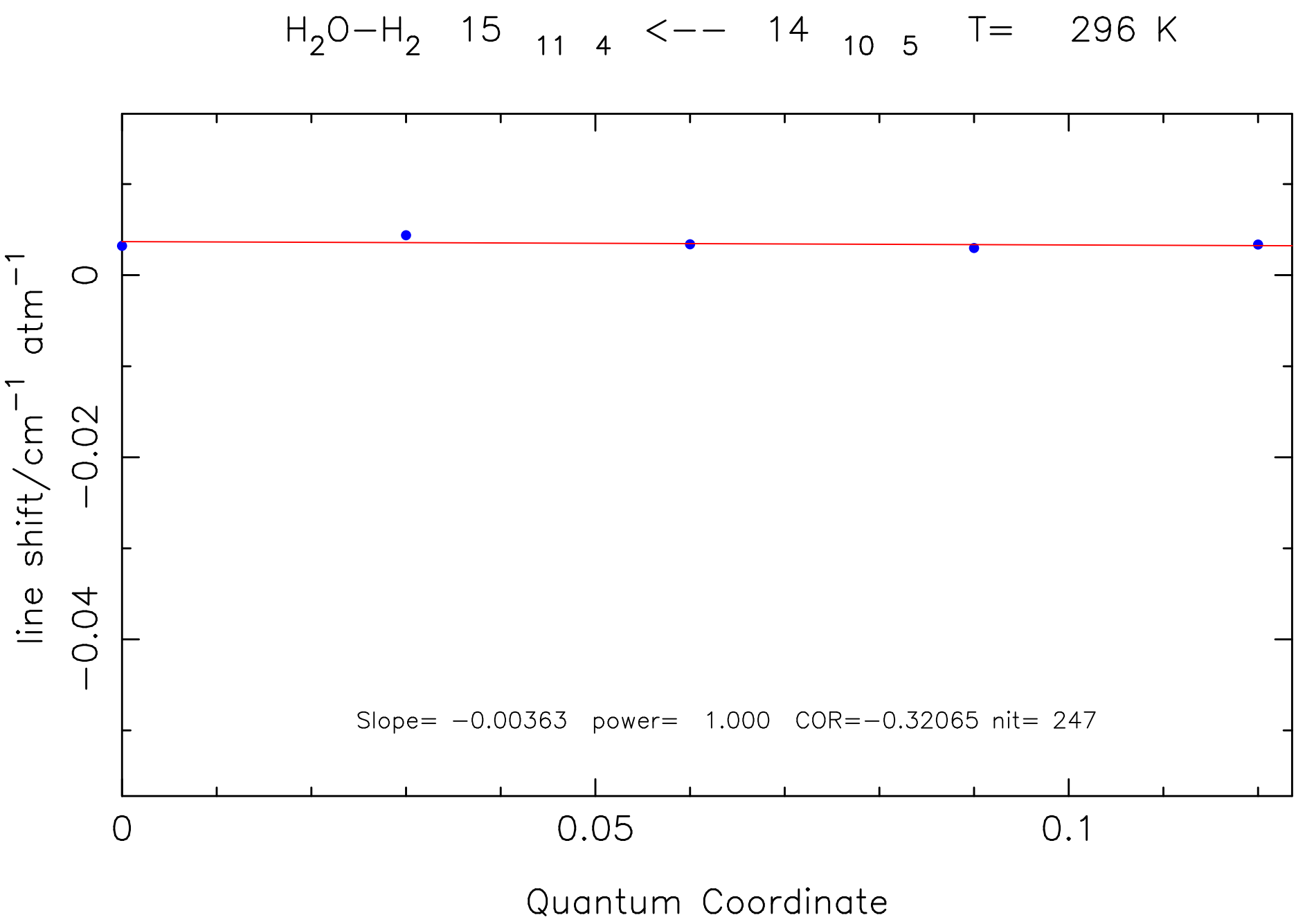

H2O−H2 15 11 5 <−− 16 11 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00586 power= 1.170 COR=−0.37014 nit= 81
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 15 11 5 <−− 16 12 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00620 power= 1.158 COR=−0.38547 nit= 75
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H_2O-H_2 15 11 4 <-- 14 6 9 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.00989 power= 1.404 COR=−0.34741 nit= 198
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 15 11 4 <−− 14 8 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00471 power= 1.000 COR=−0.36642 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 11 4 <−− 14 9 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00434 power= 1.000 COR=−0.36273 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 11 4 <−− 14 10 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00363 power= 1.000 COR=−0.32065 nit= 247
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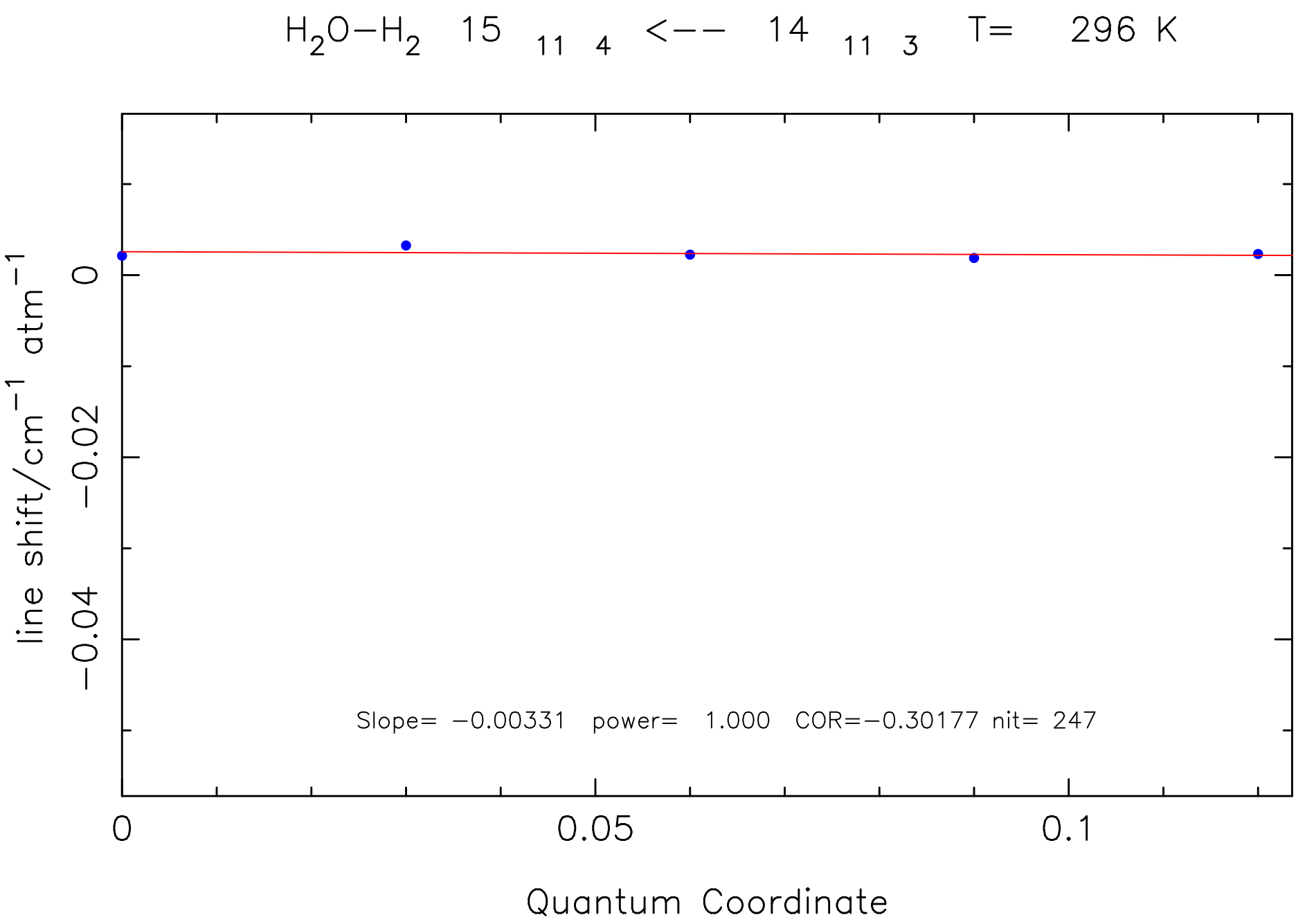
0.05
0.1
Quantum Coordinate


H2O−H2 15 11 4 <−− 14 11 3 T= 296 K
line shift/cm−1 atm−1
0
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−0.04
Slope= −0.00331 power= 1.000 COR=−0.30177 nit= 247
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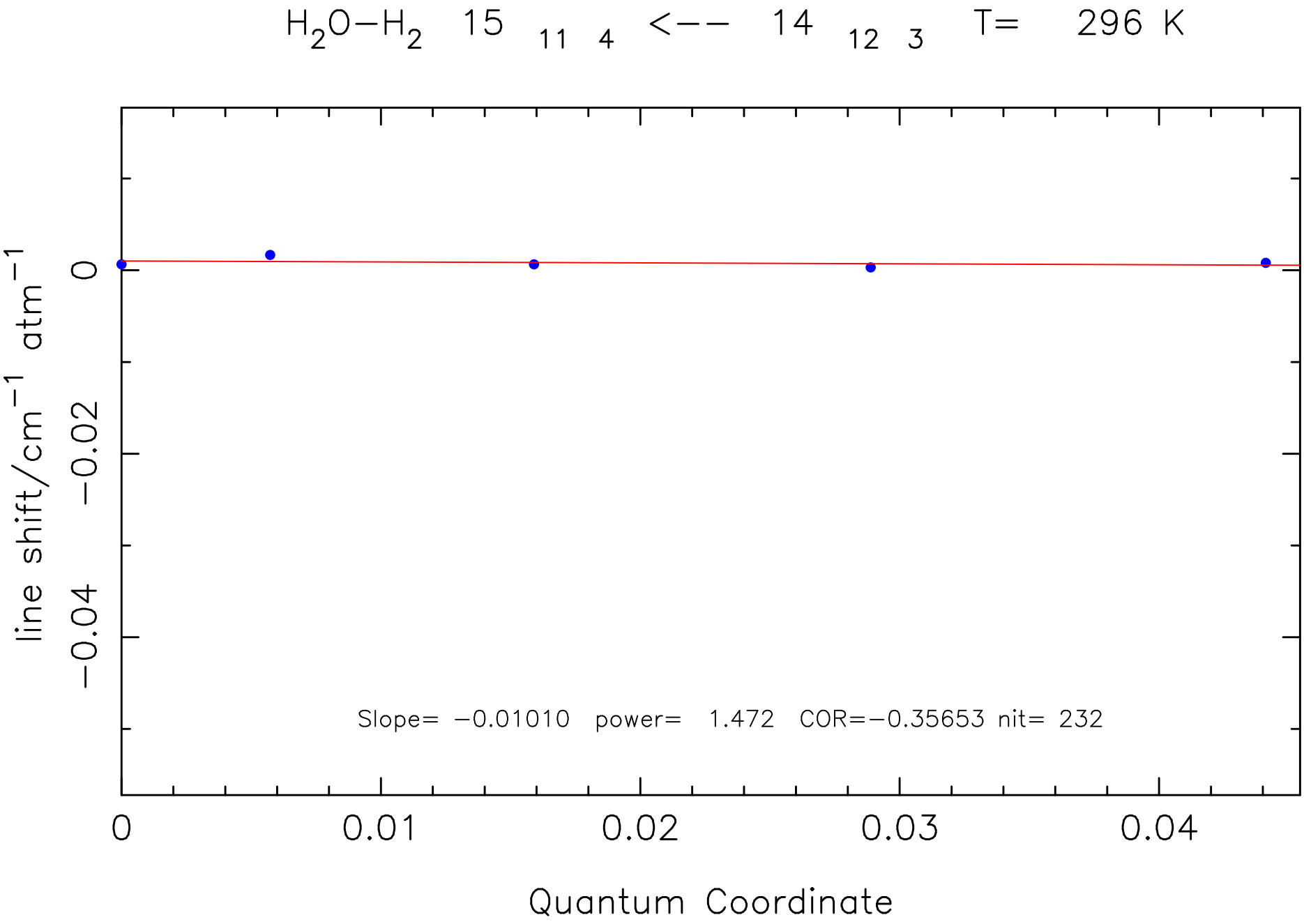
0.05
0.1
Quantum Coordinate


H2O−H2 15 11 4 <−− 14 12 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01010 power= 1.472 COR=−0.35653 nit= 232
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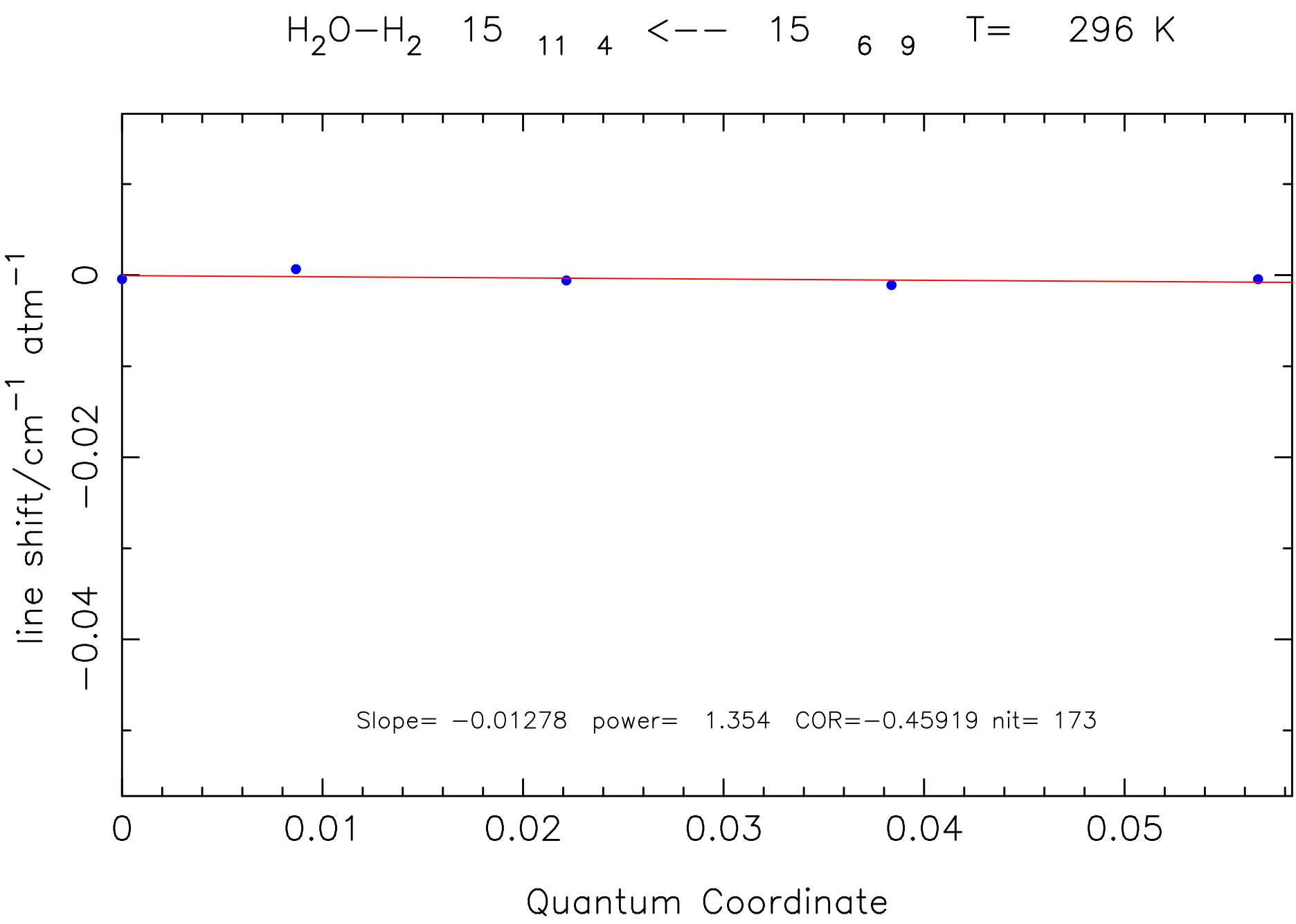
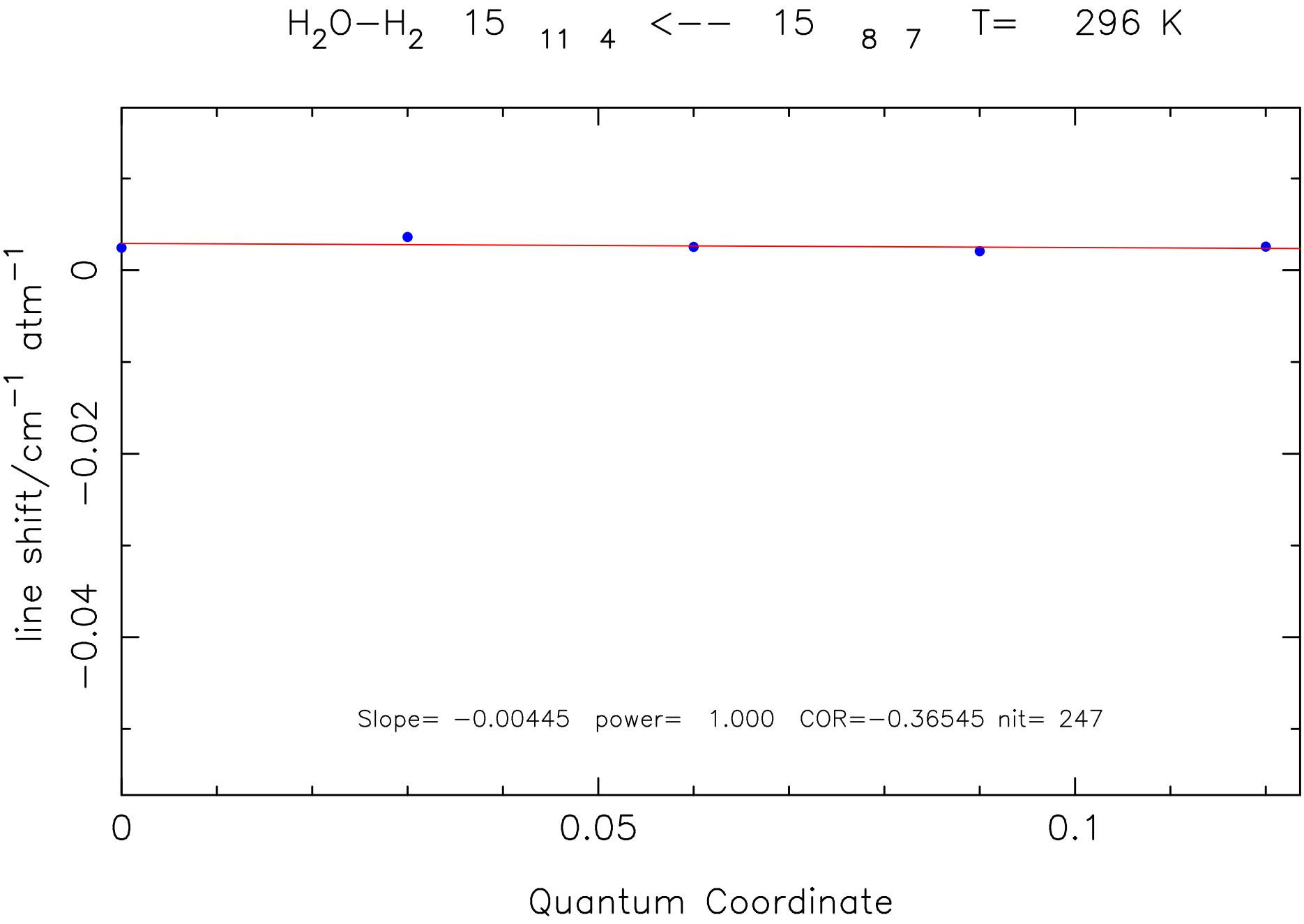
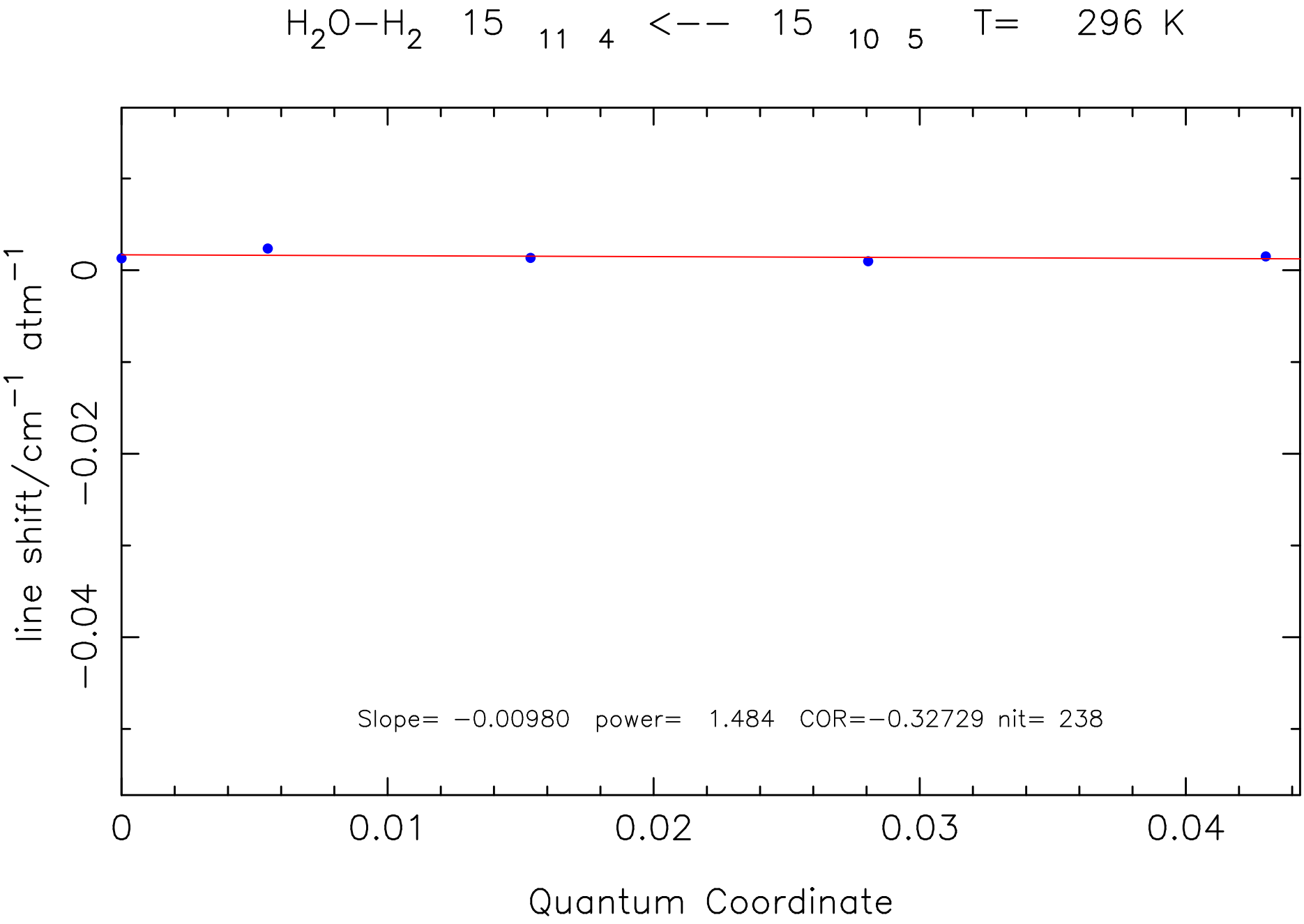
0.01
0.02
0.03
0.04
Quantum Coordinate


H2O−H2 15 11 4 <−− 15 6 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01278 power= 1.354 COR=−0.45919 nit= 173
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 15 11 4 <−− 15 8 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00445 power= 1.000 COR=−0.36545 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 11 4 <−− 15 10 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00980 power= 1.484 COR=−0.32729 nit= 238
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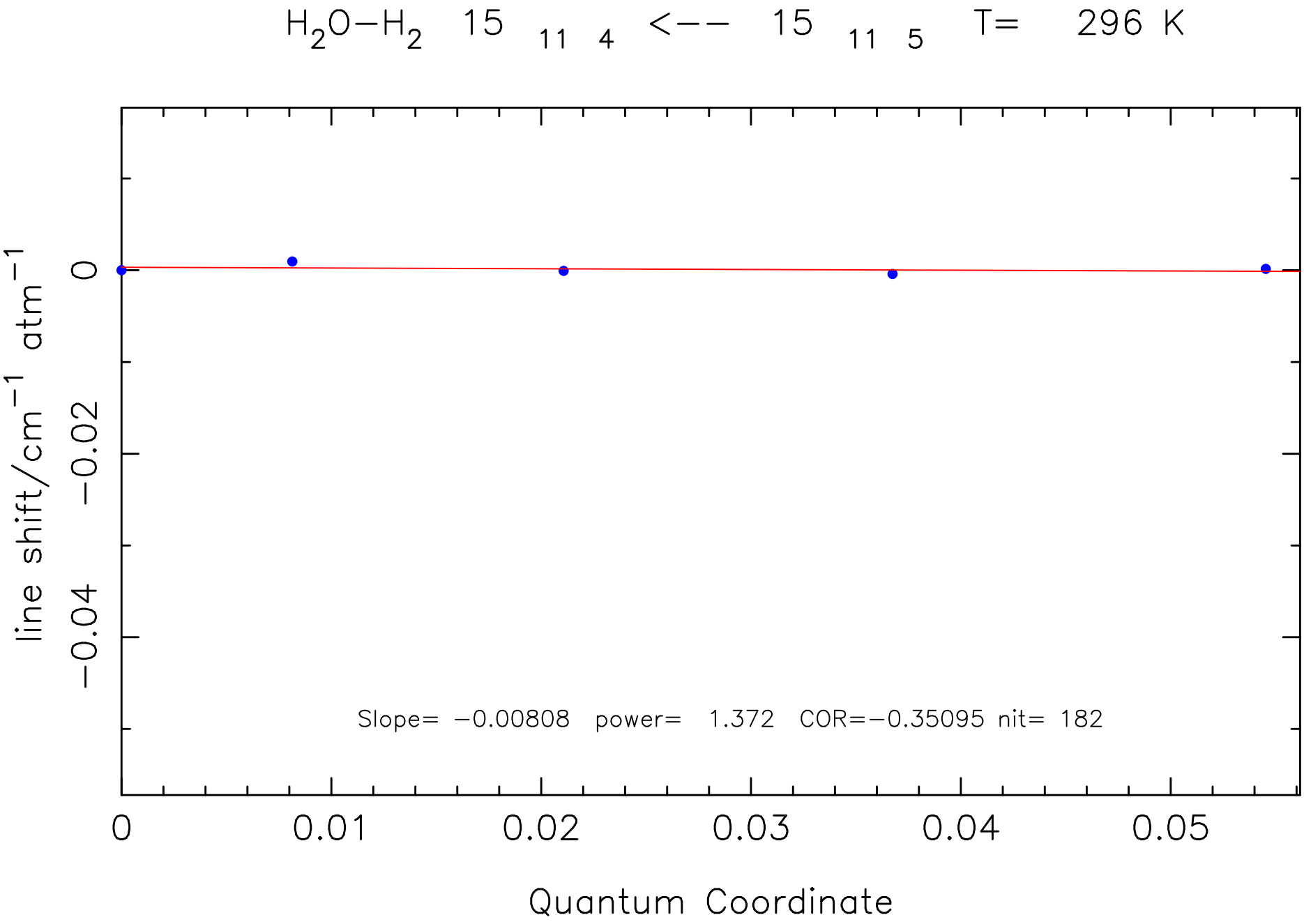
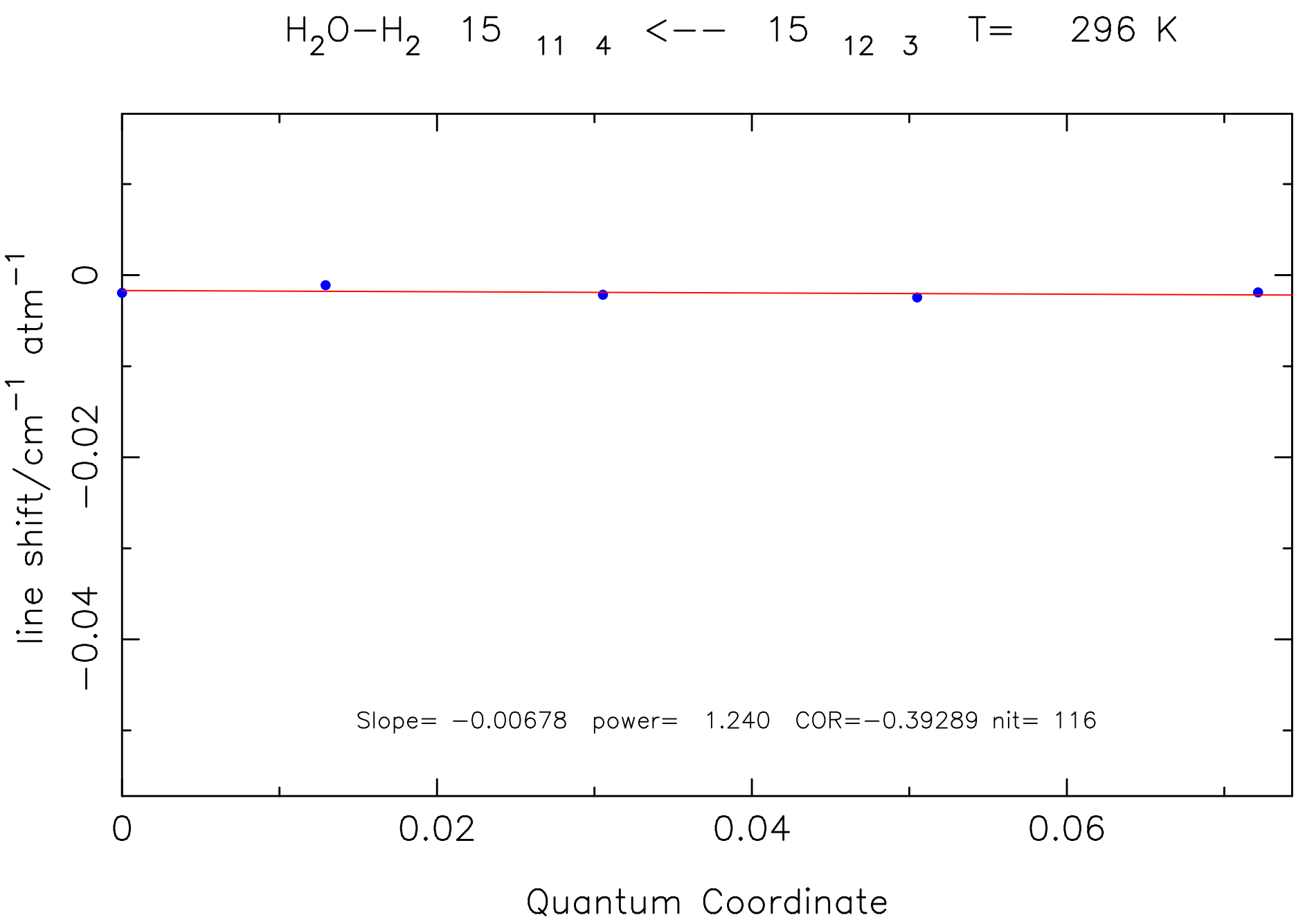
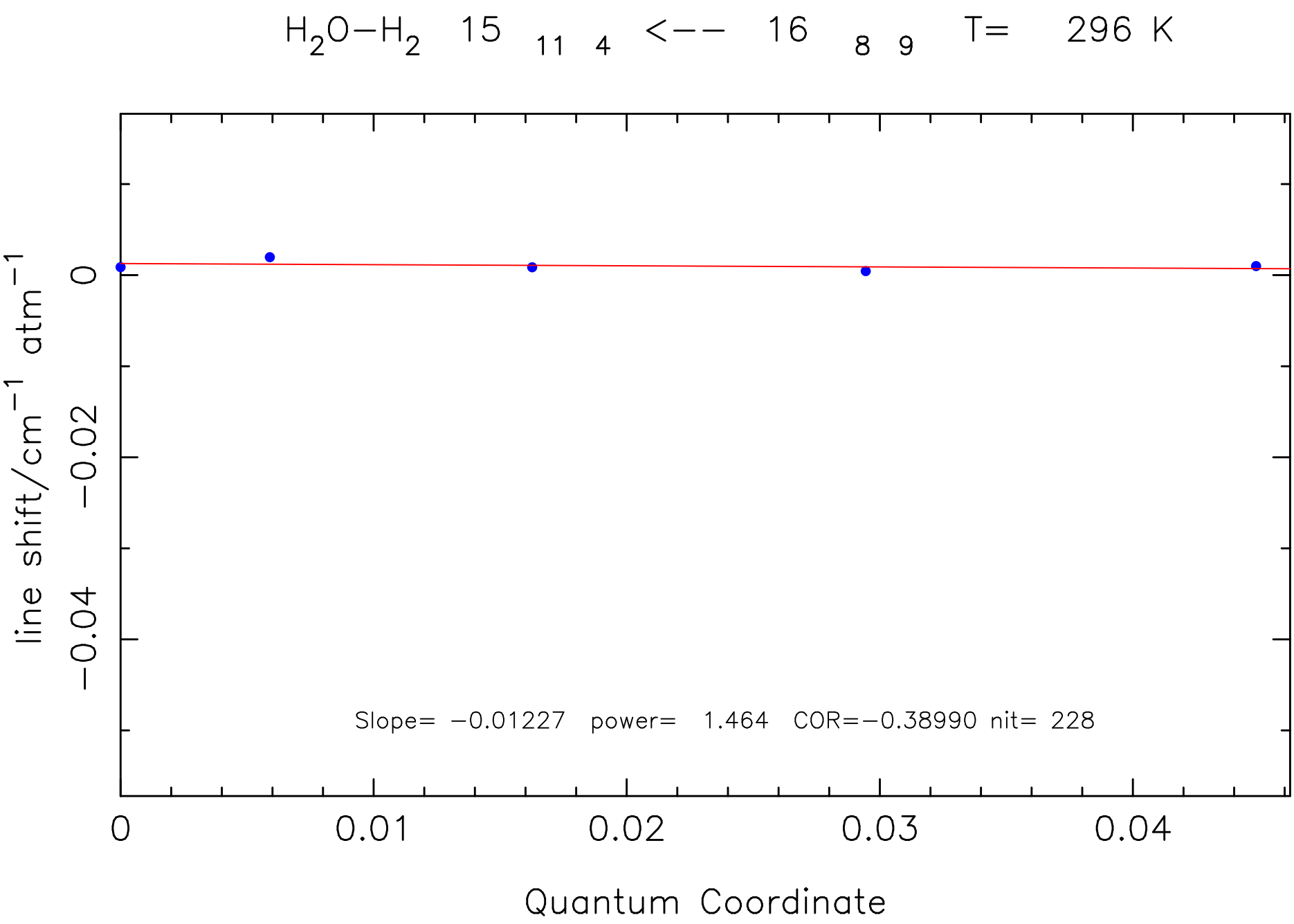
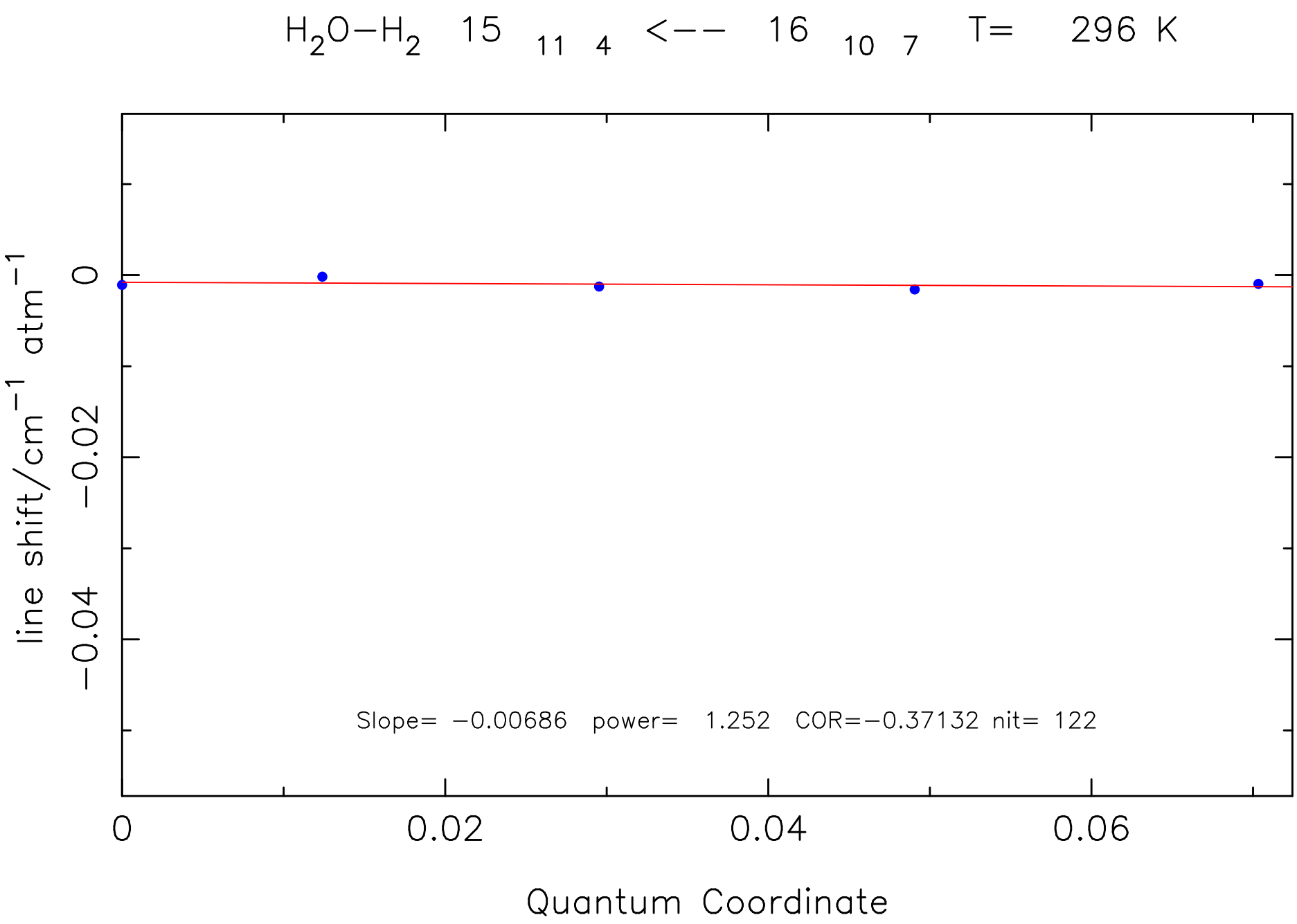
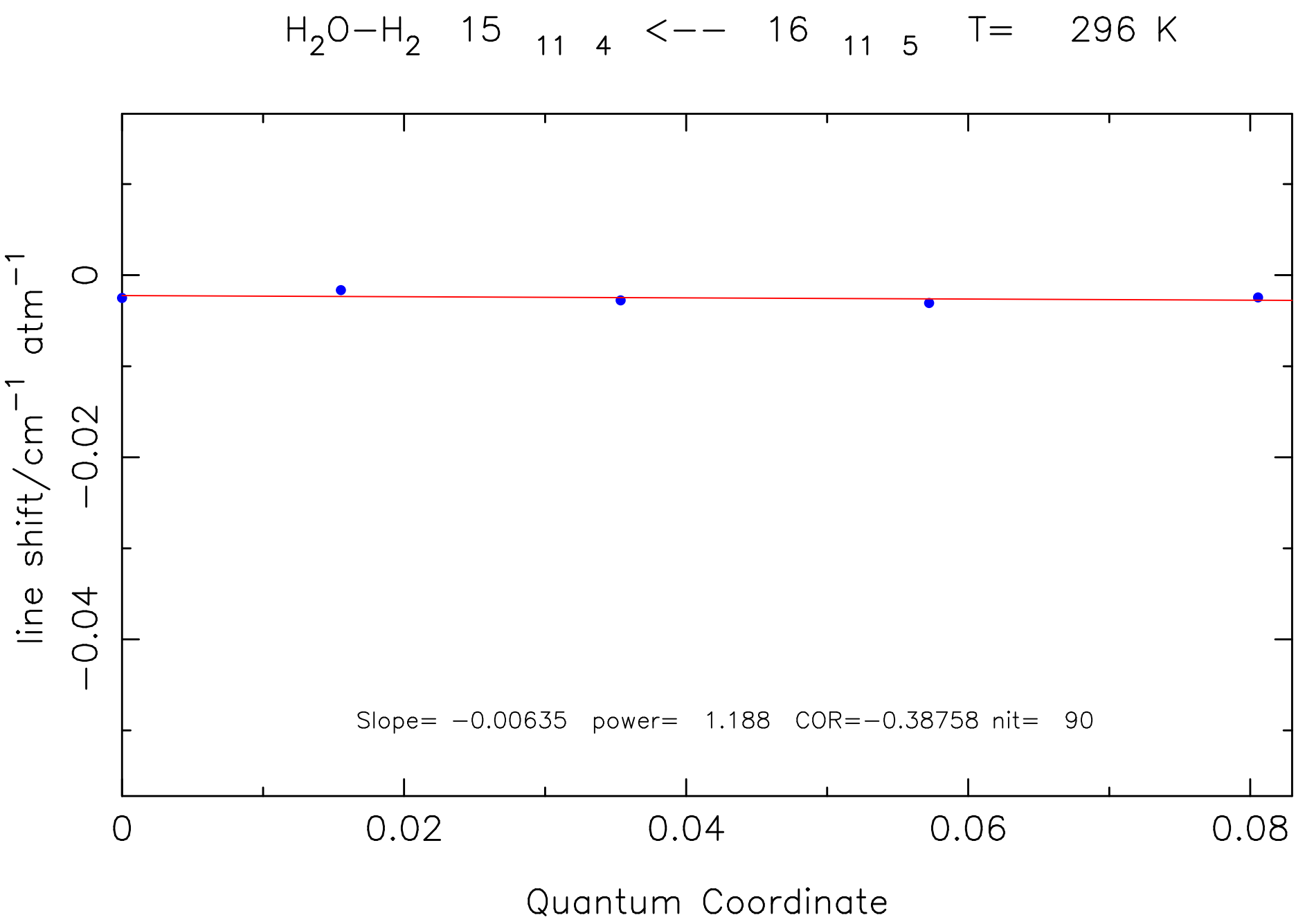
0.01
0.02
0.03
0.04
Quantum Coordinate

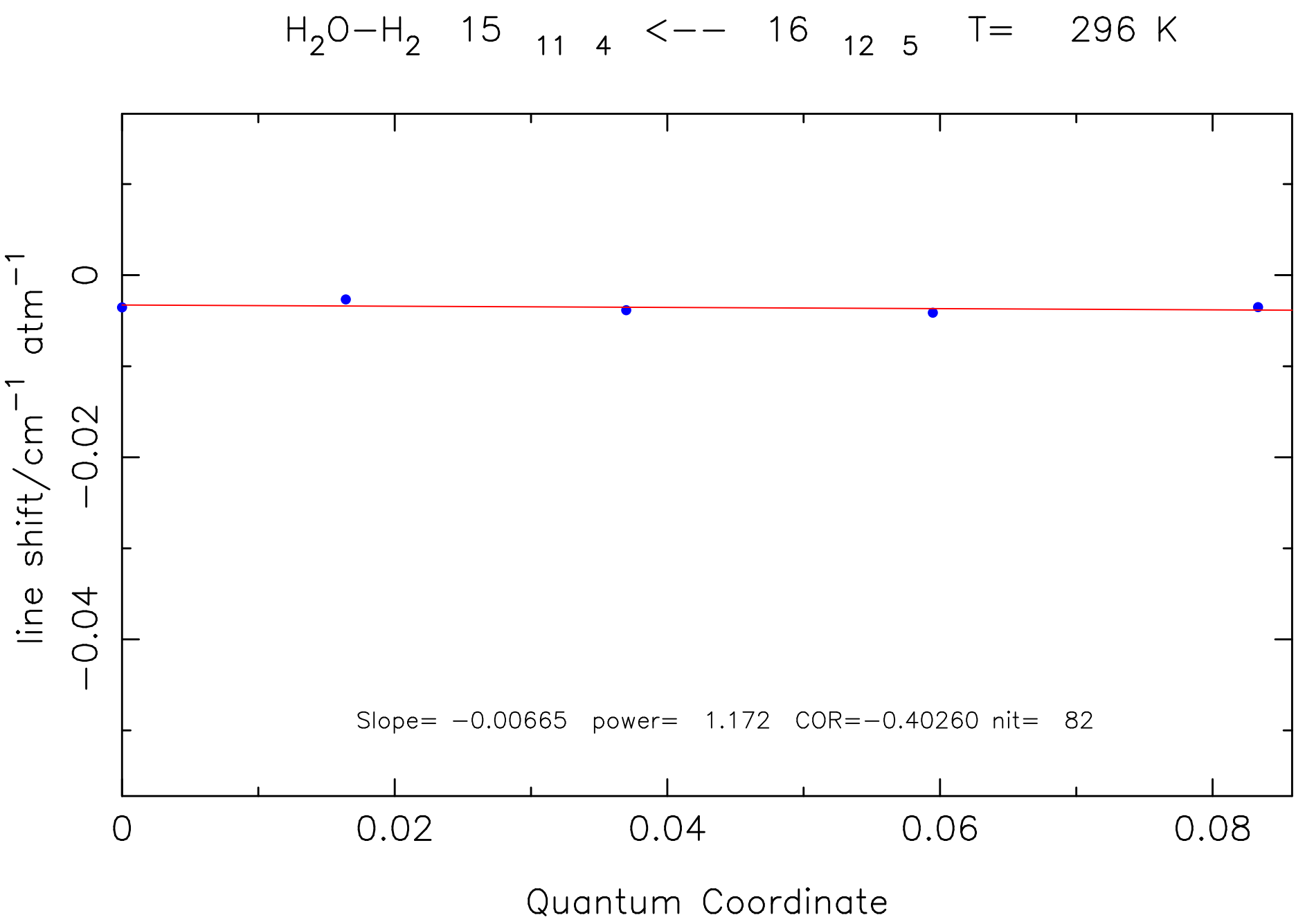

H2O−H2 15 11 4 <−− 15 11 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00808 power= 1.372 COR=−0.35095 nit= 182
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

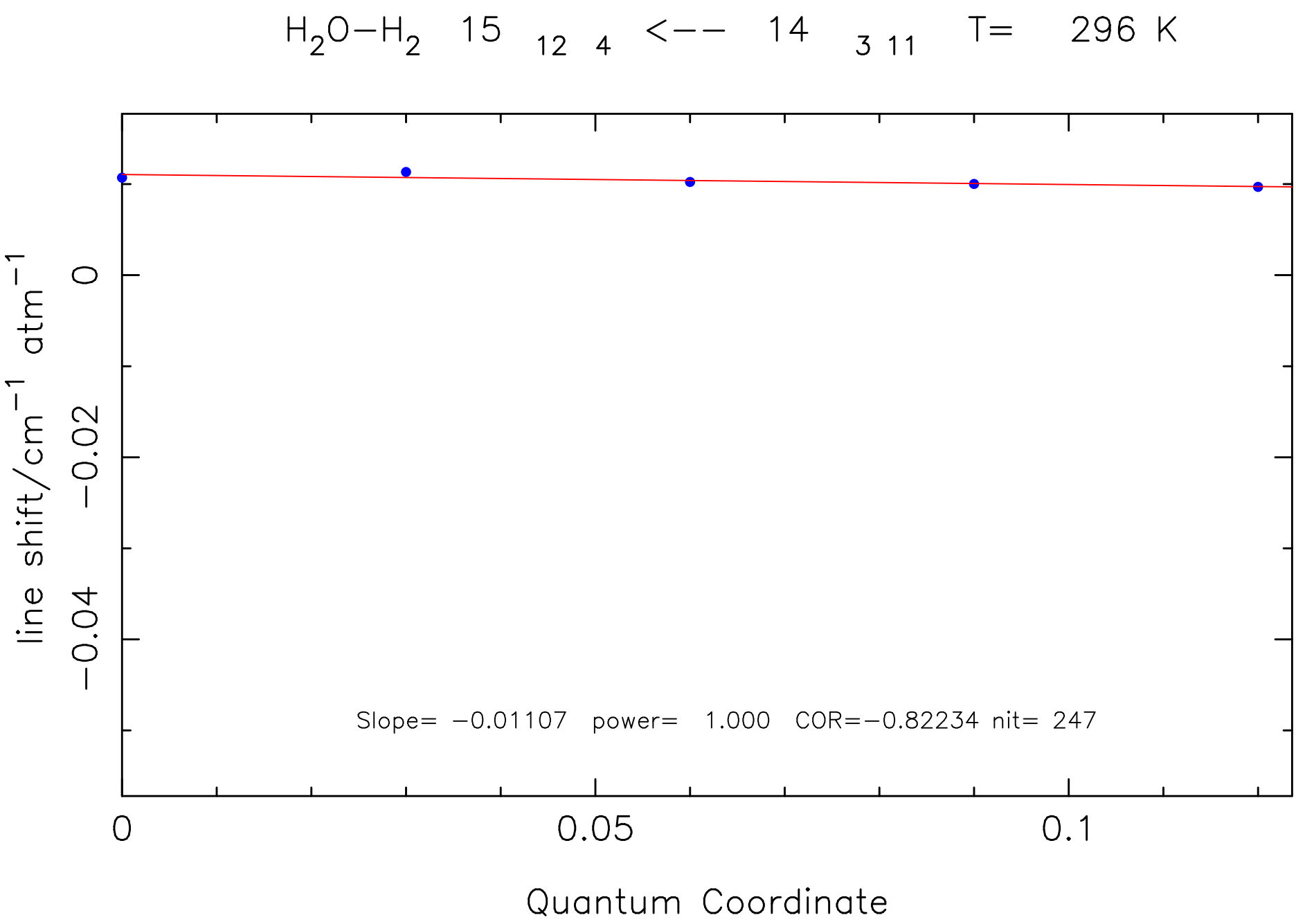

H2O−H2 15 11 4 <−− 15 12 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00678 power= 1.240 COR=−0.39289 nit= 116
0
0.02
0.04
0.06
Quantum Coordinate

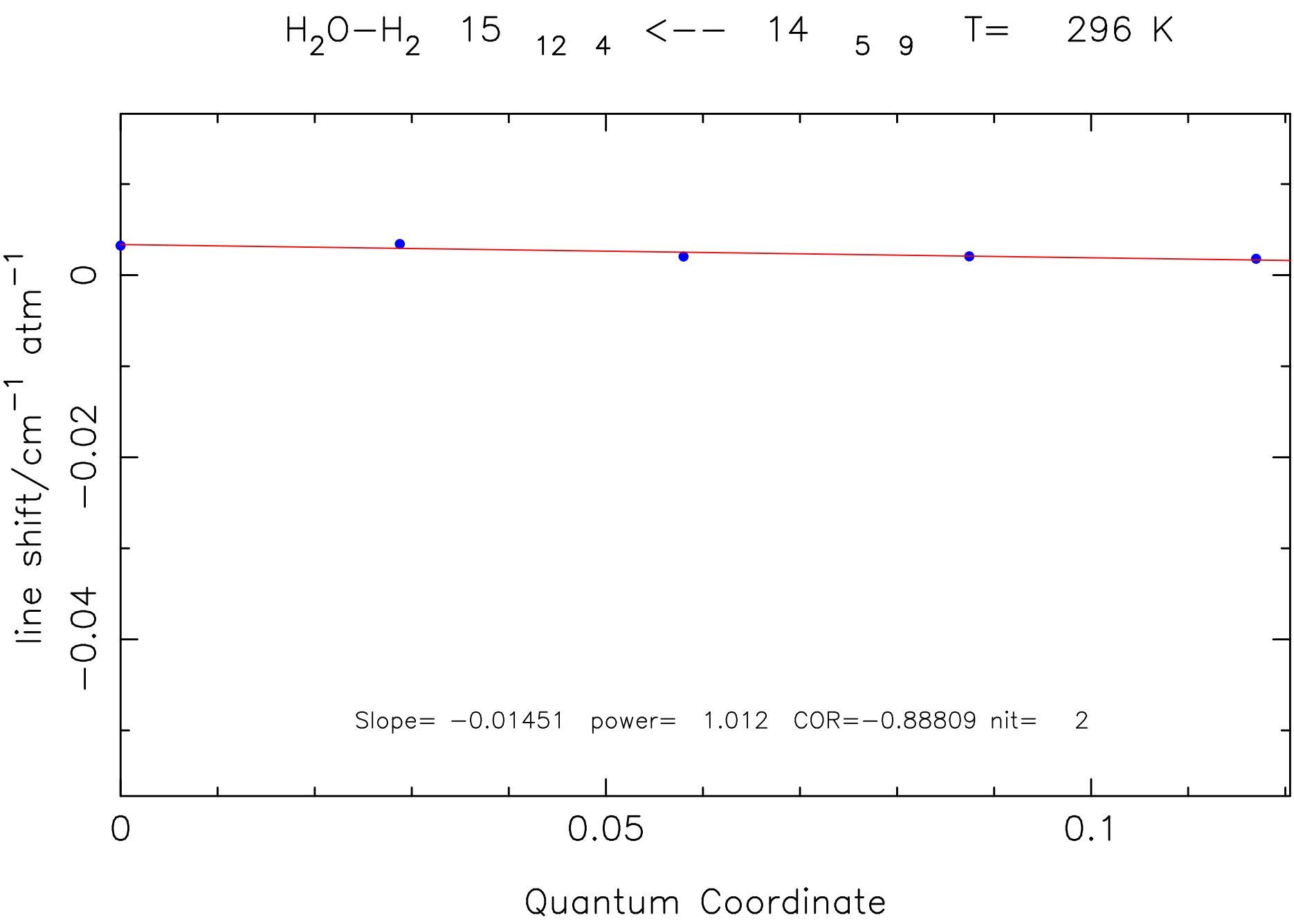

H2O−H2 15 11 4 <-- 16 8 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01227 power= 1.464 COR=−0.38990 nit= 228
0
0.01
0.02
0.03
0.04
Quantum Coordinate

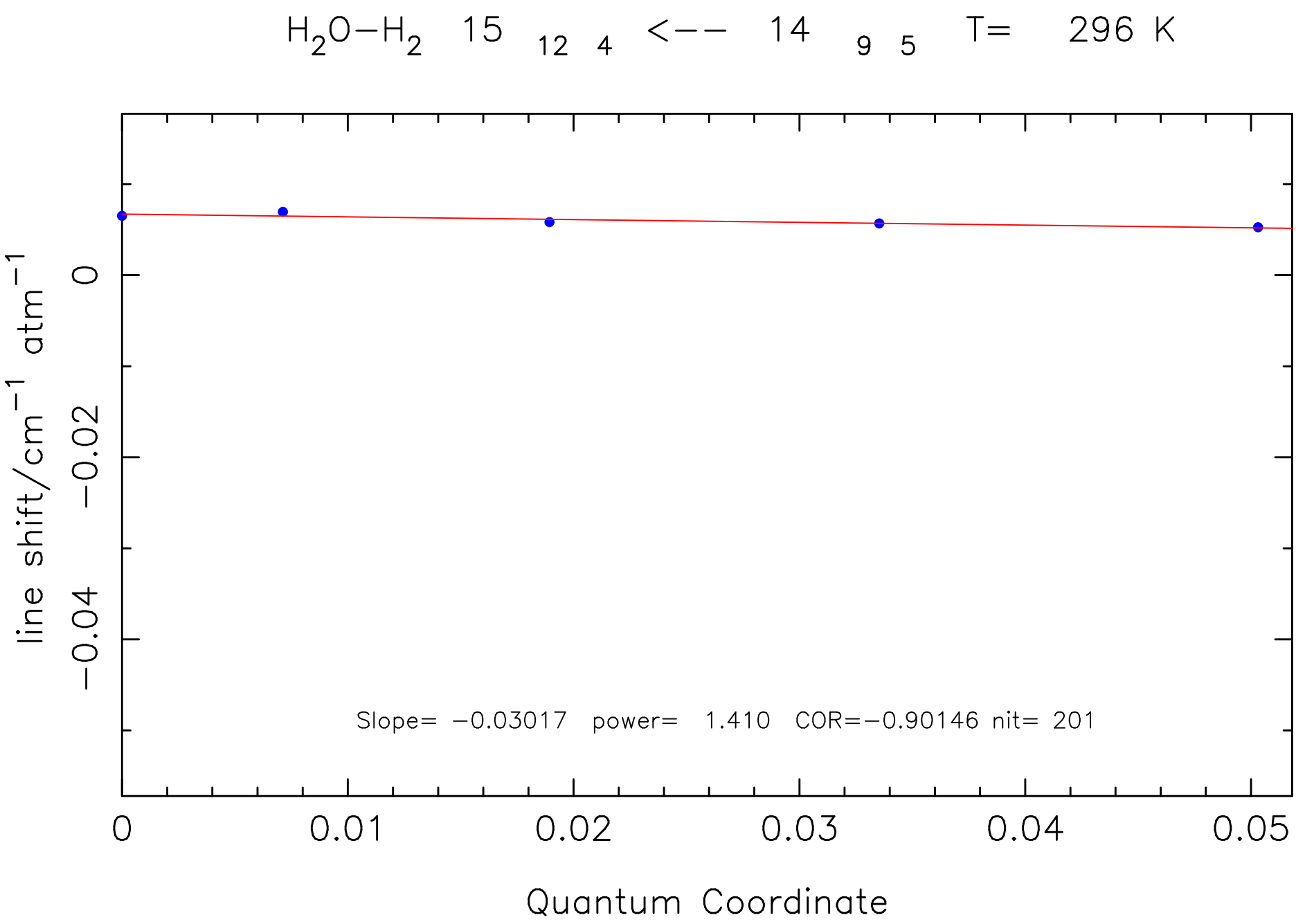

H2O−H2 15 11 4 <−− 16 10 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00686 power= 1.252 COR=−0.37132 nit= 122
0
0.02
0.04
0.06
Quantum Coordinate

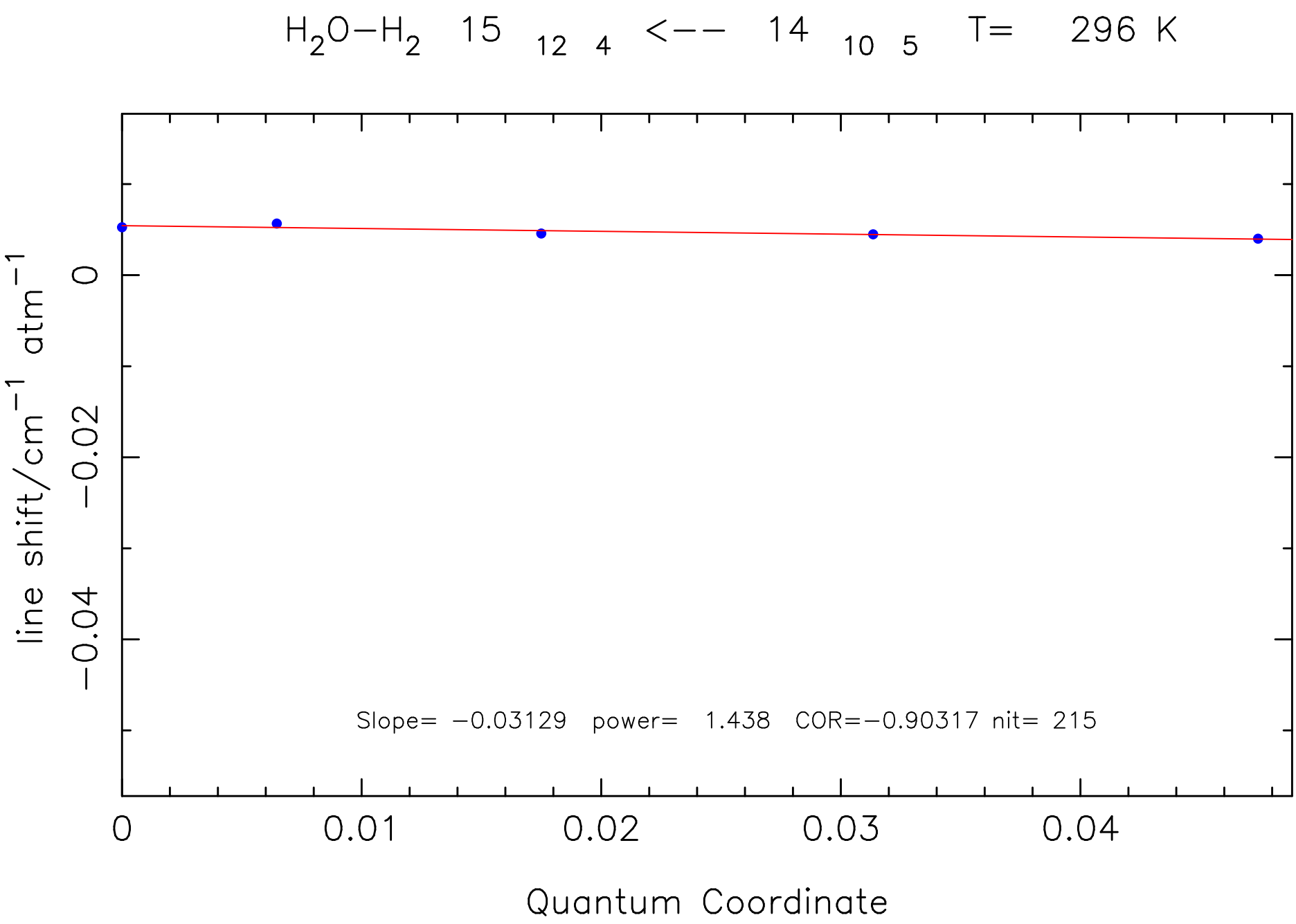

H2O−H2 15 11 4 <−− 16 11 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00635 power= 1.188 COR=−0.38758 nit= 90
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 15 11 4 <−− 16 12 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00665 power= 1.172 COR=−0.40260 nit= 82
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H_2O-H_2 15 12 4 <-- 14 3 11 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.01107 power= 1.000 COR=−0.82234 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 12 4 <−− 14 5 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01451 power= 1.012 COR=−0.88809 nit= 2
0
0.05
0.1
Quantum Coordinate


H_2O-H_2 15 12 4 <-- 14 9 5 T= 296 K
Slope= −0.03017 power= 1.410 COR=−0.90146 nit= 201
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 15 12 4 <−− 14 10 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
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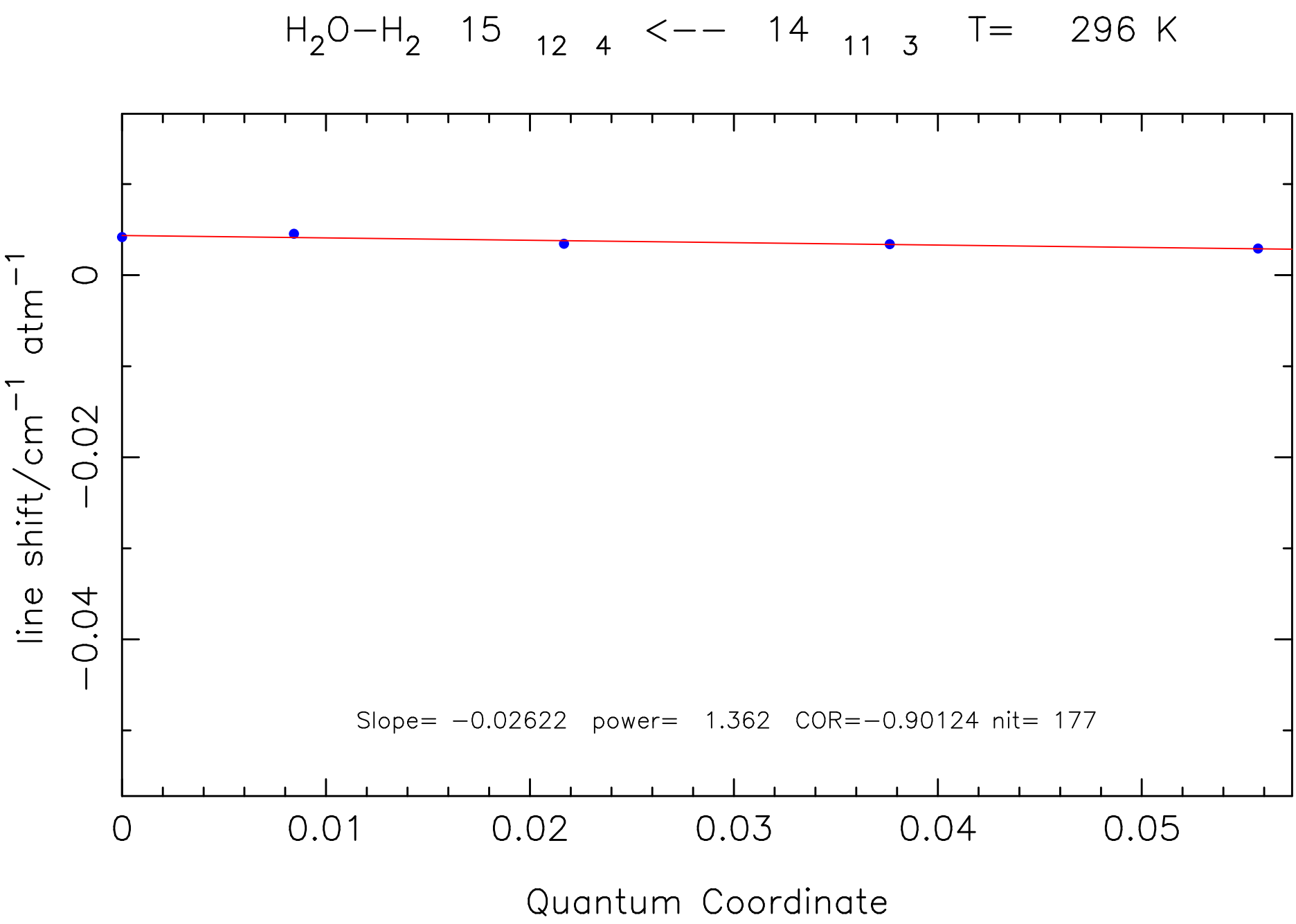
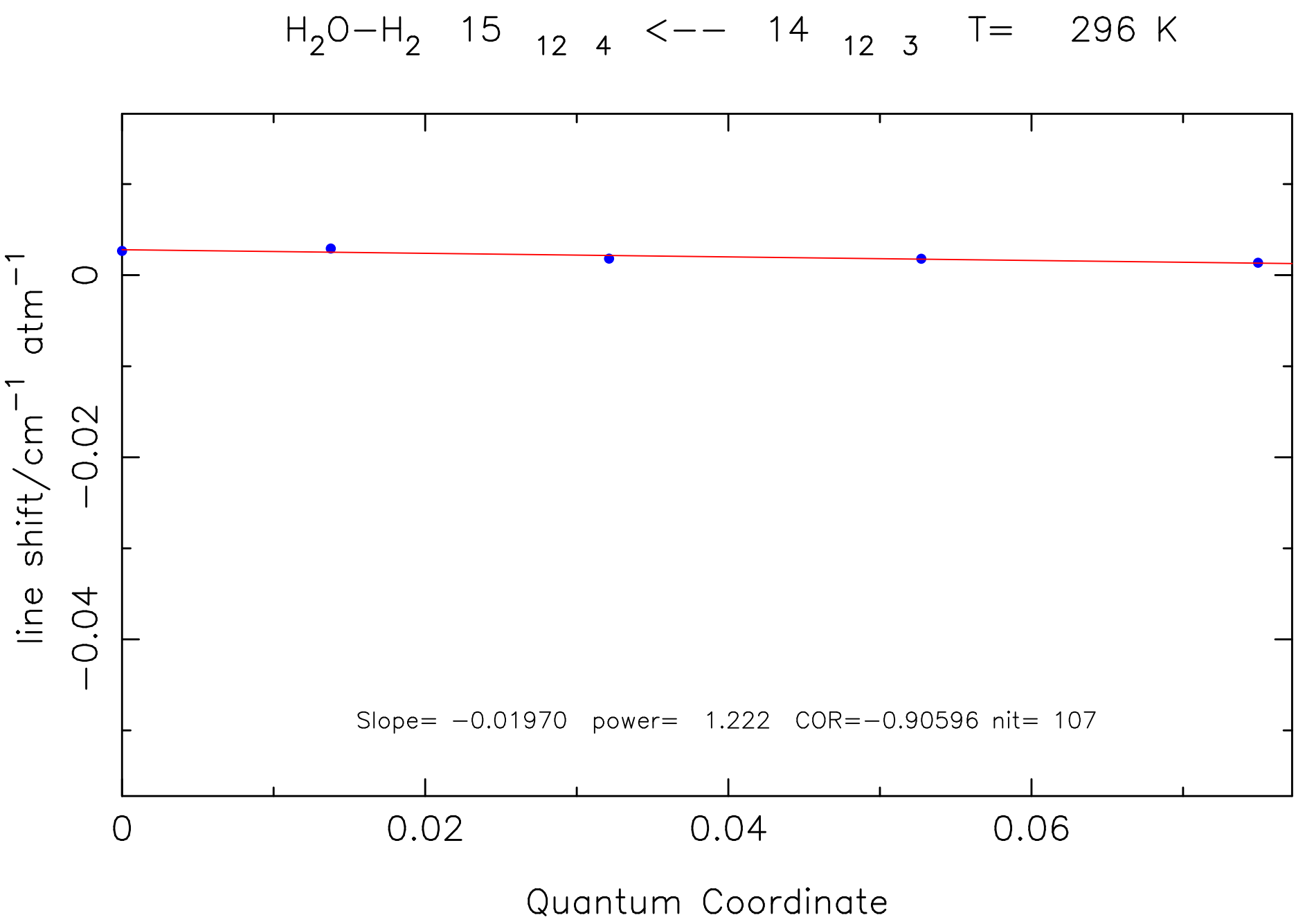
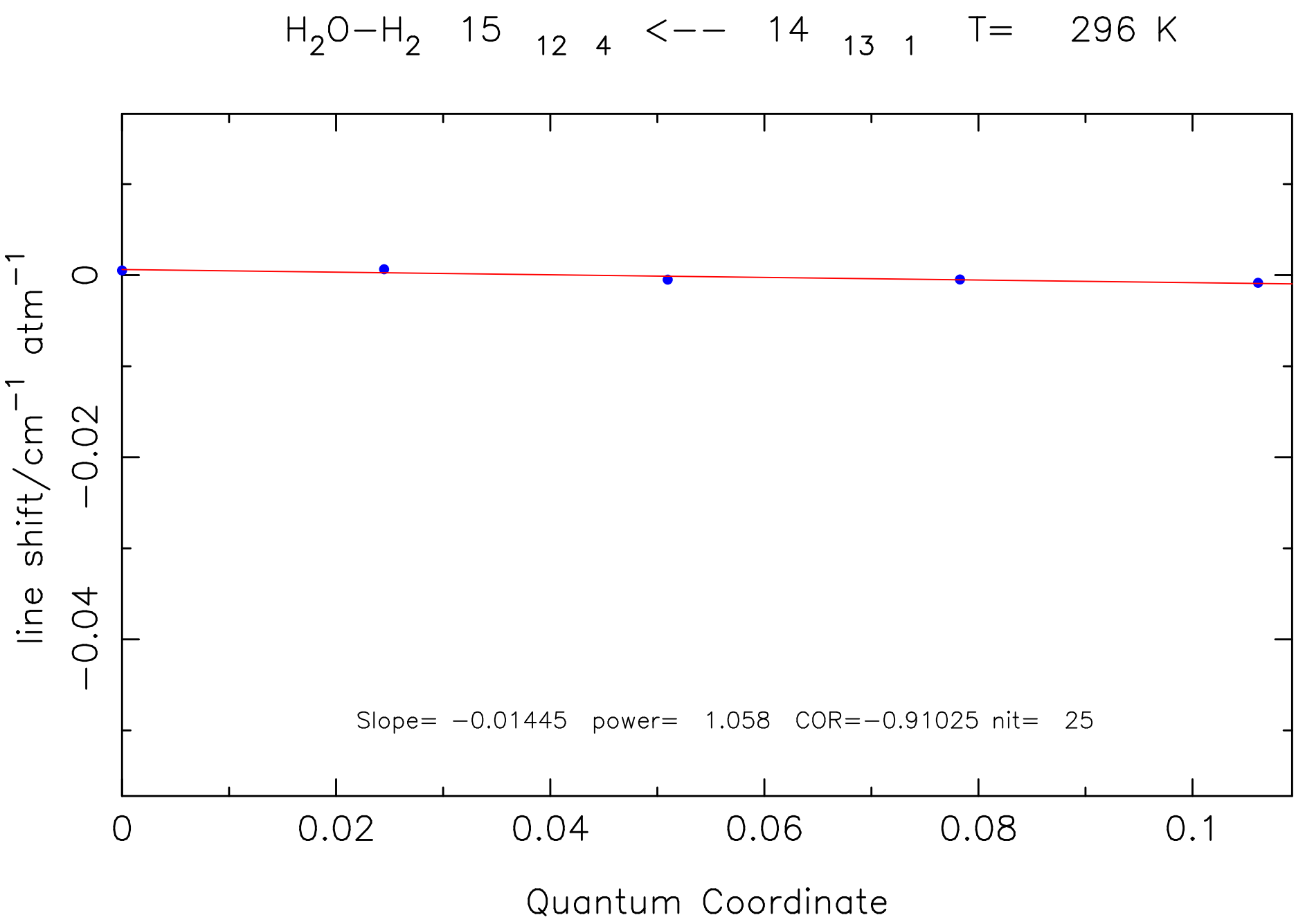
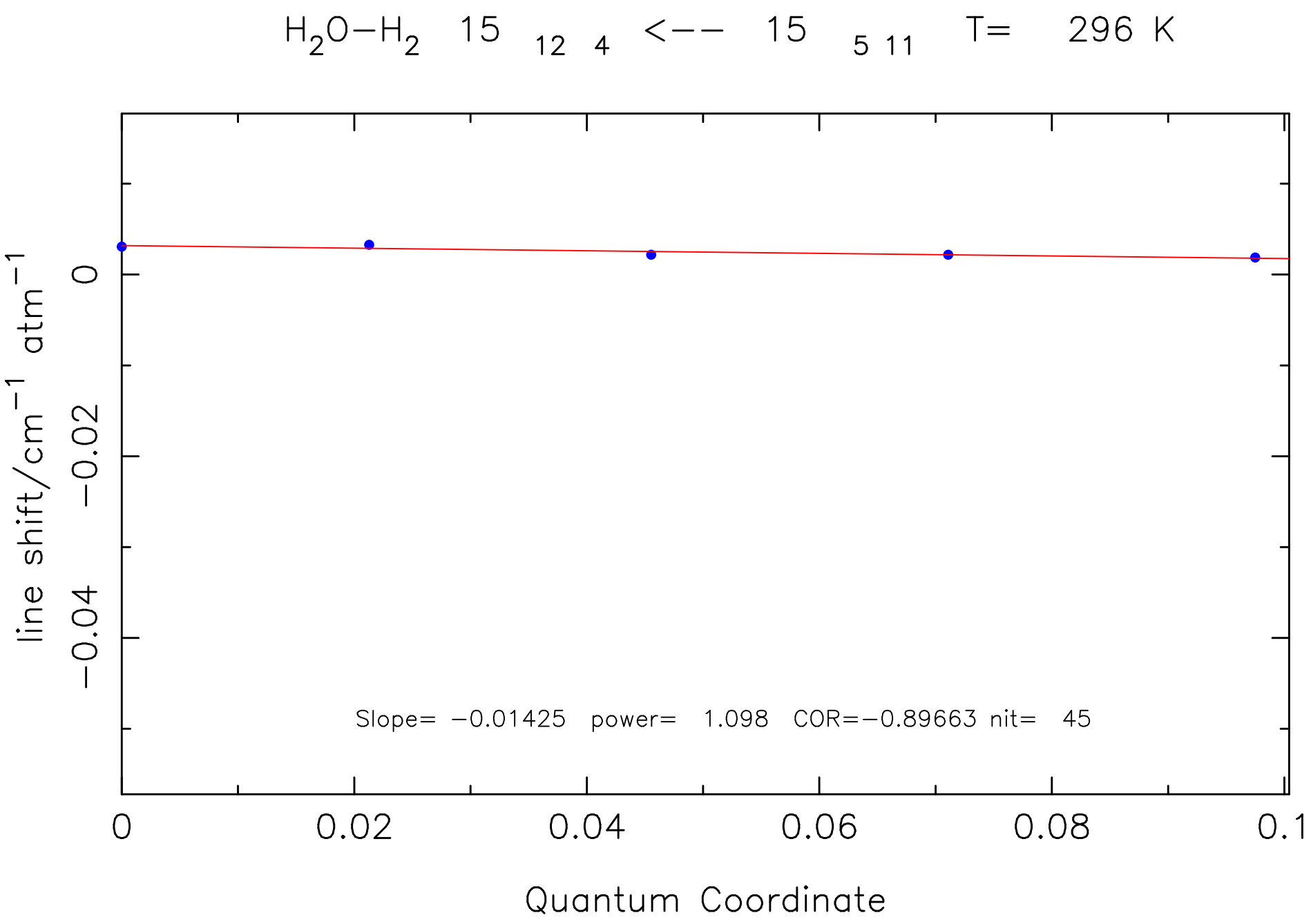
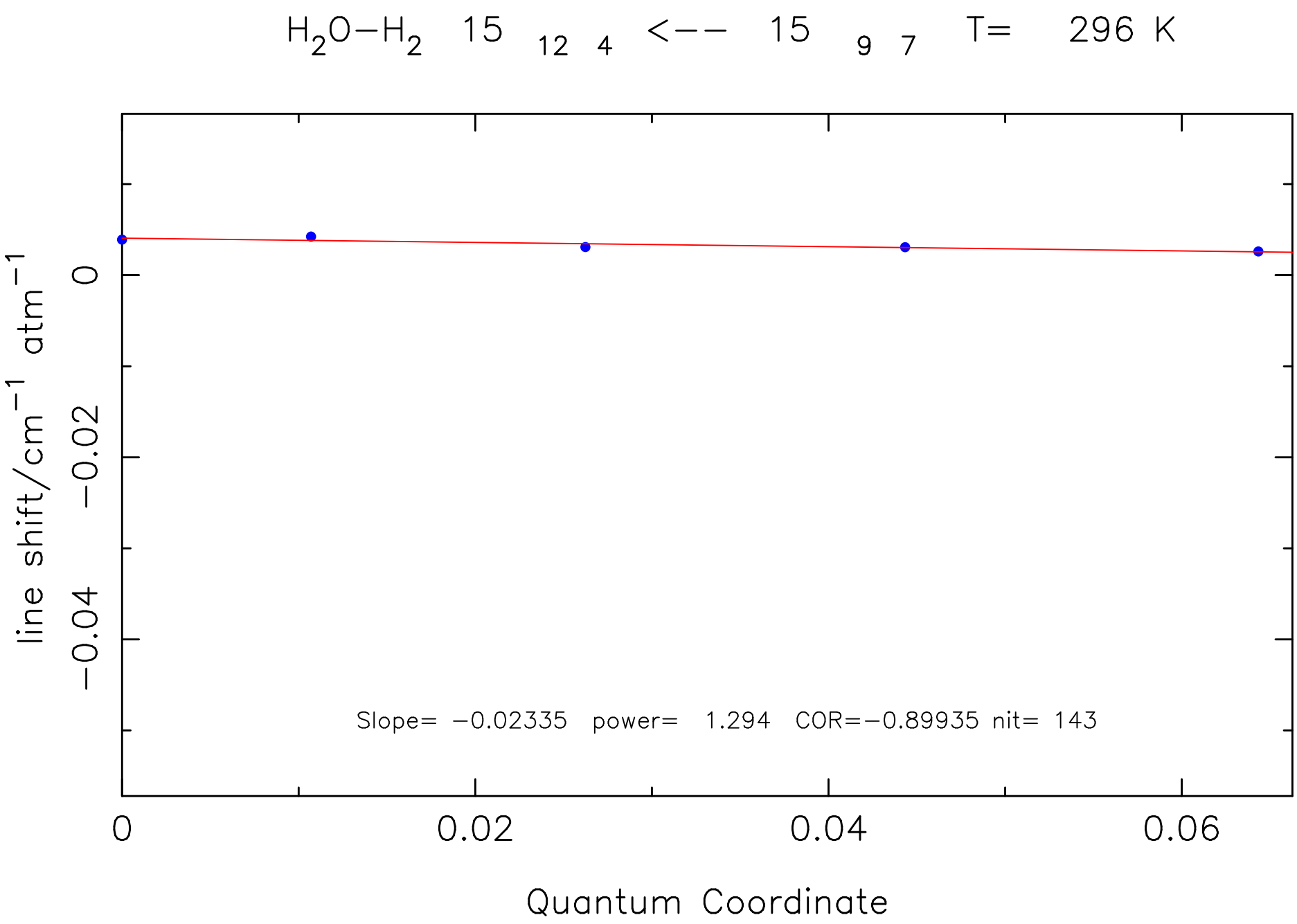
Slope= −0.03129 power= 1.438 COR=−0.90317 nit= 215
0
0.01
0.02
0.03
0.04
Quantum Coordinate

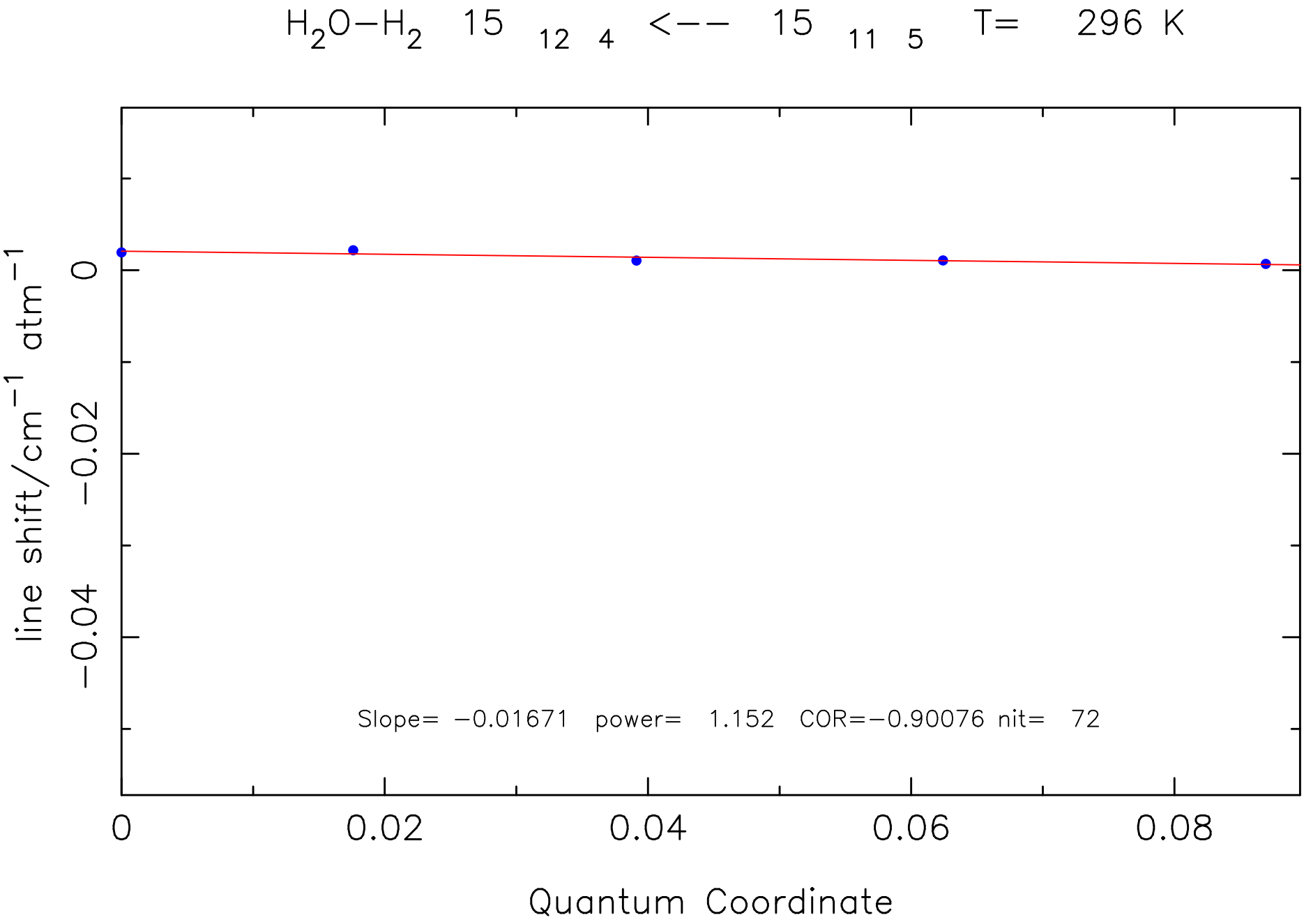

H2O−H2 15 12 4 <−− 14 11 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02622 power= 1.362 COR=−0.90124 nit= 177
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

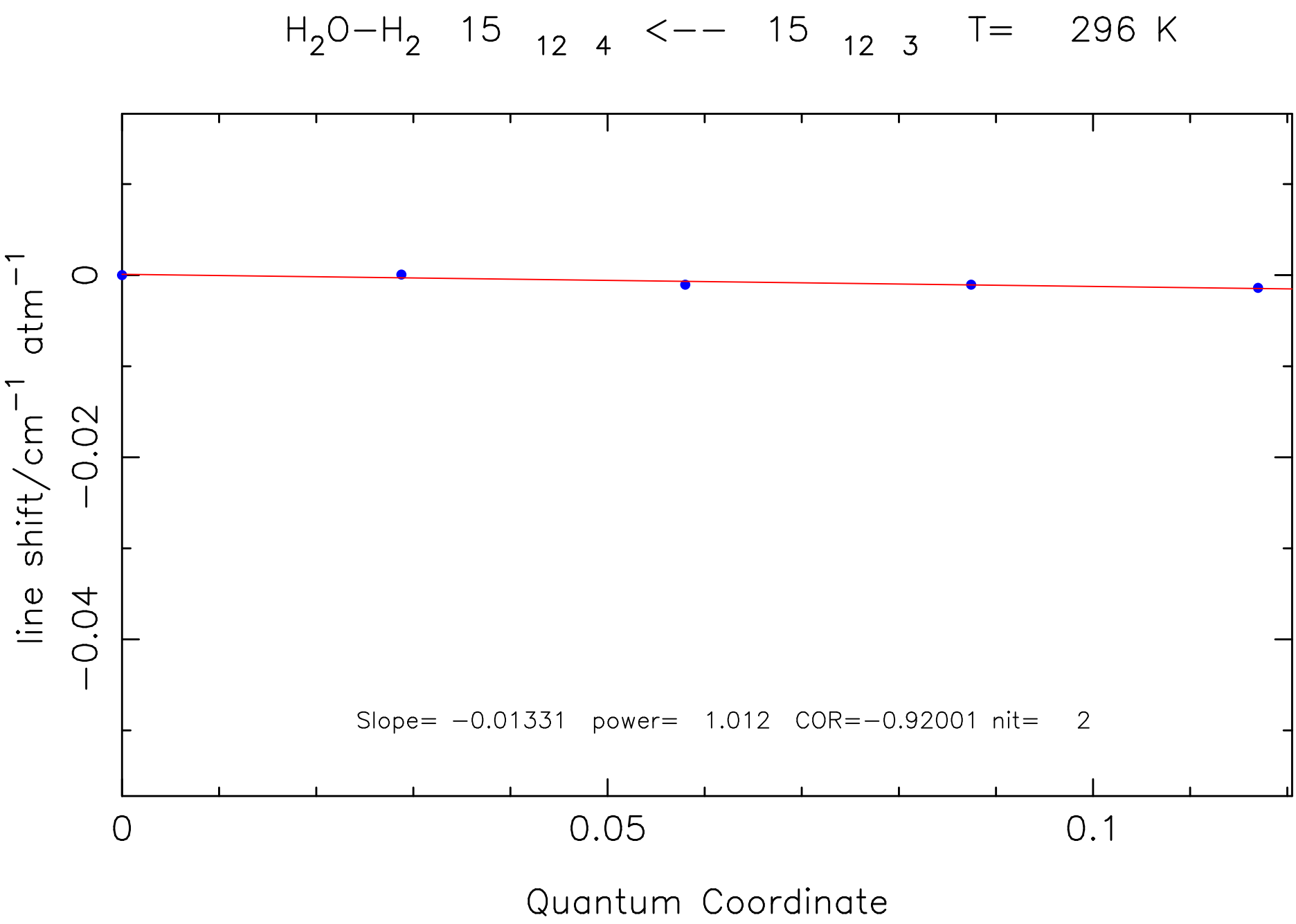

H2O−H2 15 12 4 <−− 14 12 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01970 power= 1.222 COR=−0.90596 nit= 107
0
0.02
0.04
0.06
Quantum Coordinate

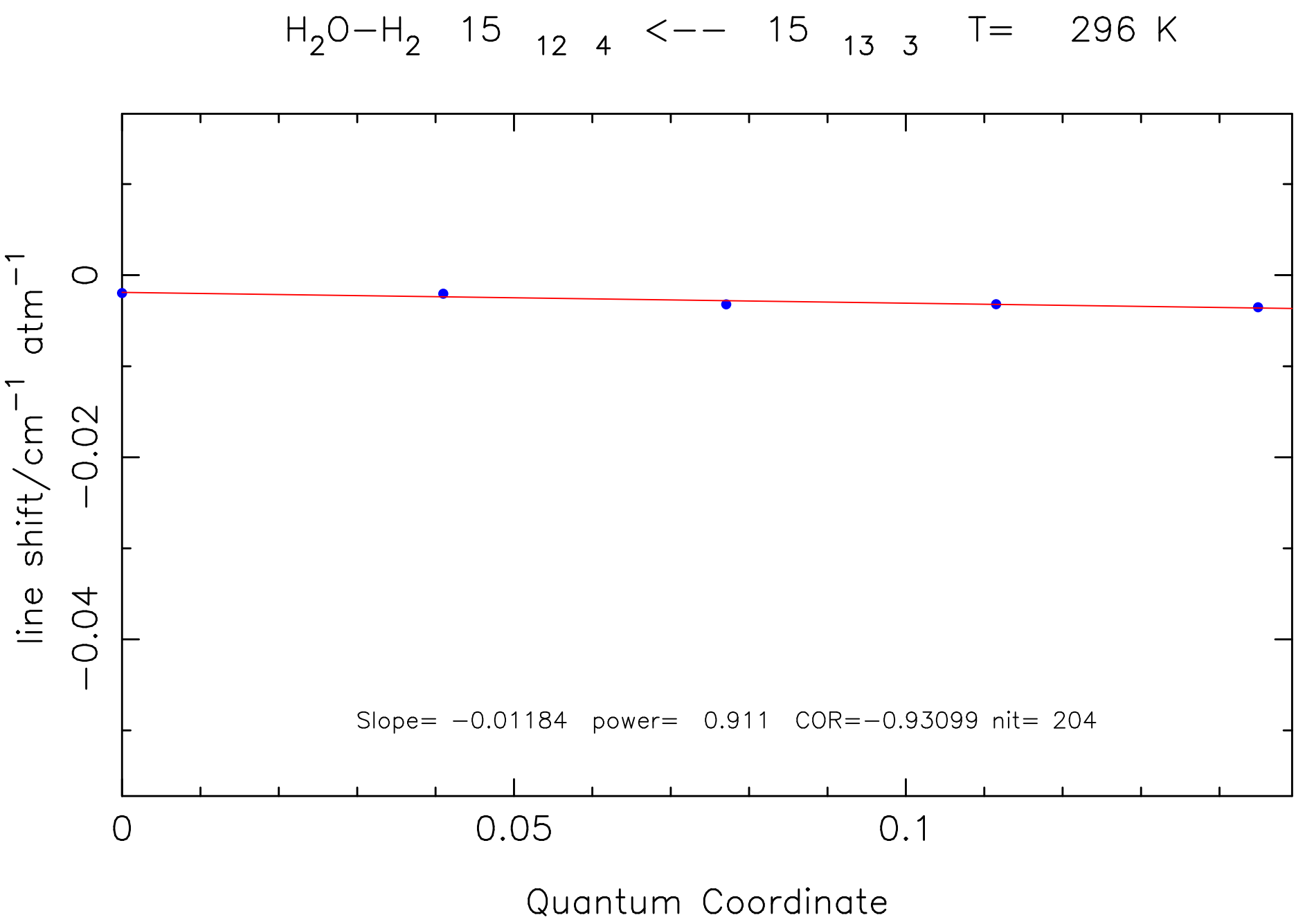

H2O−H2 15 12 4 <−− 14 13 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01445 power= 1.058 COR=−0.91025 nit= 25
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

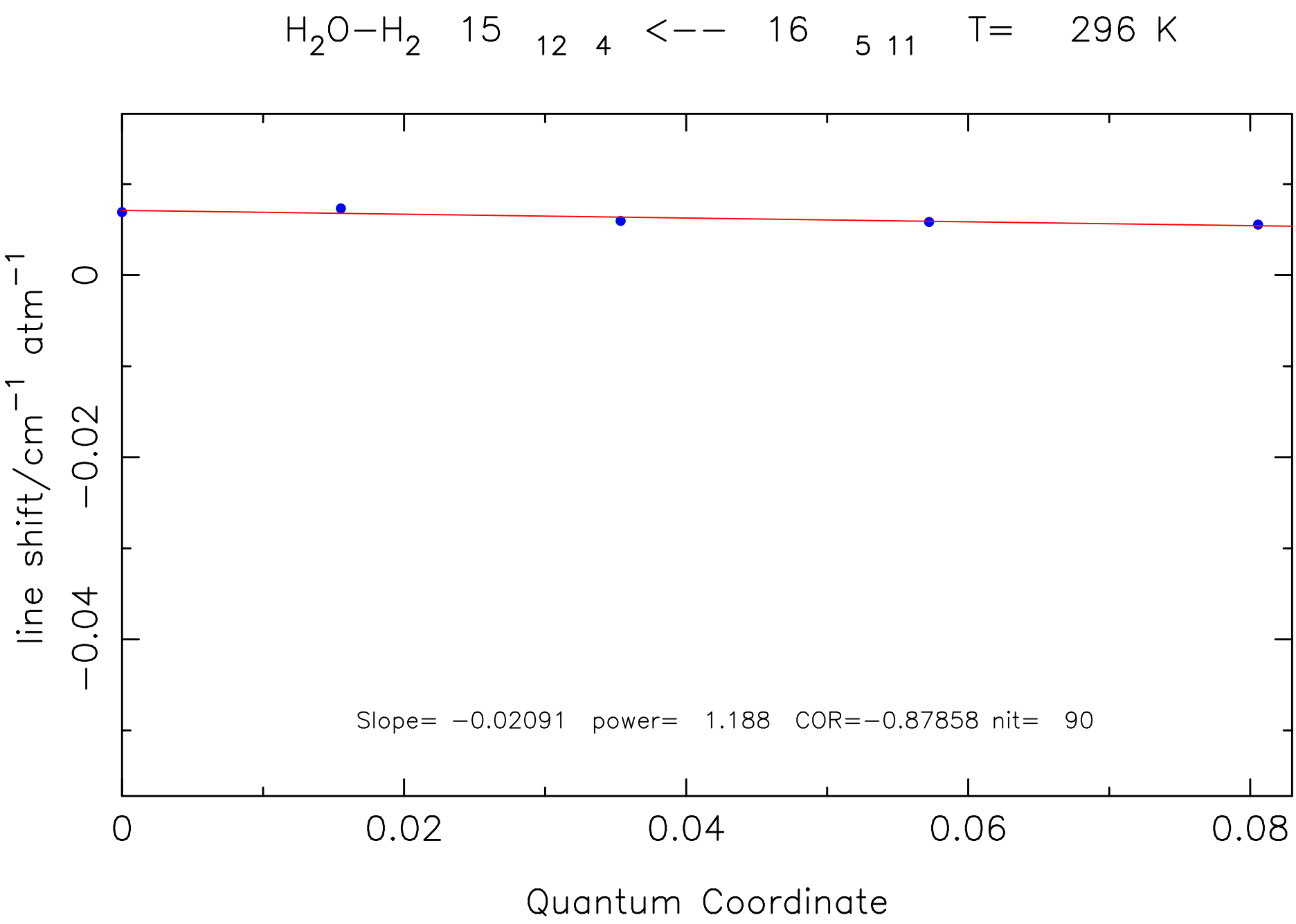

H2O−H2 15 12 4 <−− 15 5 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01425 power= 1.098 COR=−0.89663 nit= 45
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

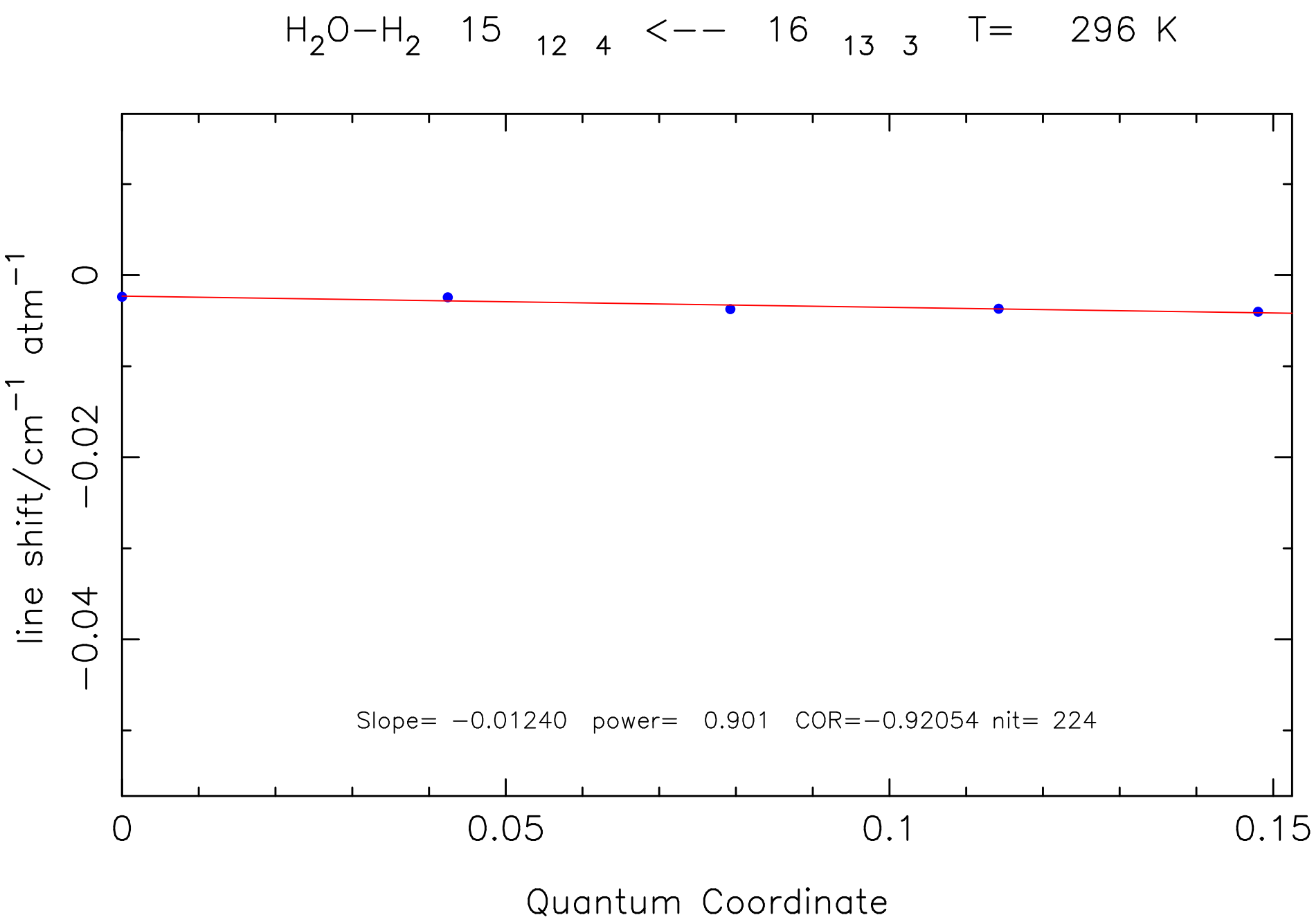

H2O−H2 15 12 4 <−− 15 9 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02335 power= 1.294 COR=−0.89935 nit= 143
0
0.02
0.04
0.06
Quantum Coordinate

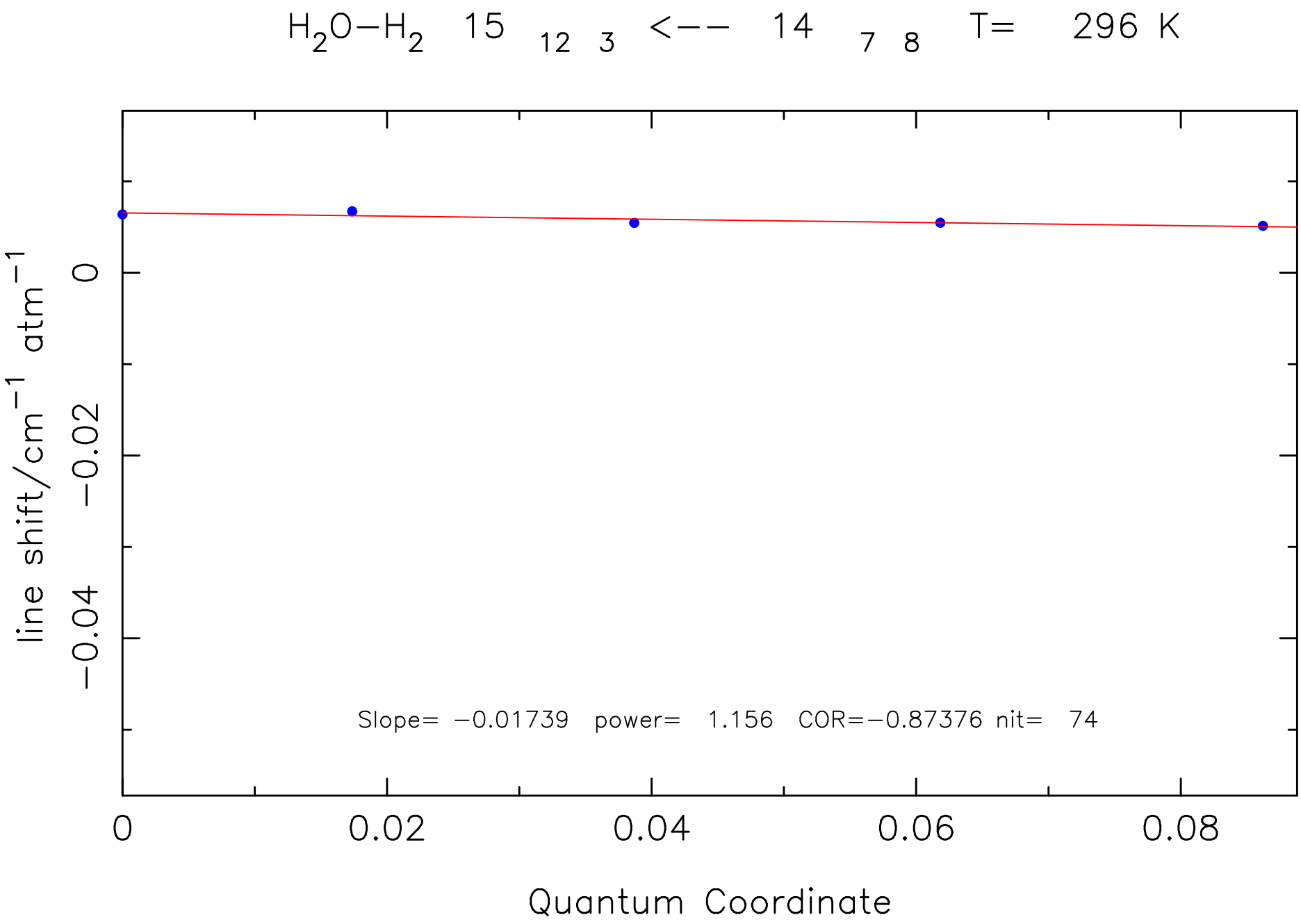

H2O−H2 15 12 4 <−− 15 11 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01671 power= 1.152 COR=−0.90076 nit= 72
0
0.02
0.04
0.06
0.08
Quantum Coordinate

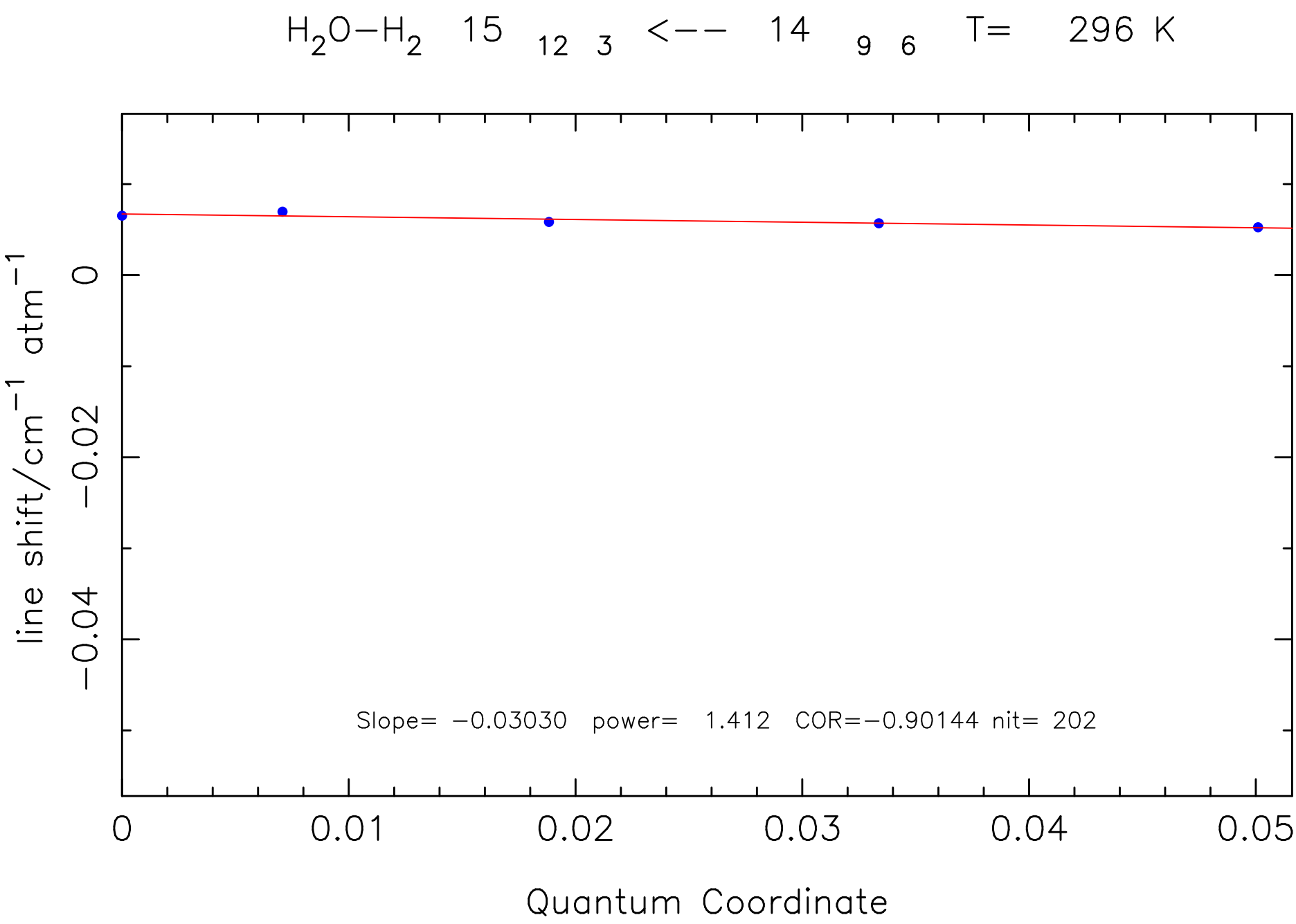

H2O−H2 15 12 4 <−− 15 12 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01331 power= 1.012 COR=−0.92001 nit= 2
0
0.05
0.1
Quantum Coordinate

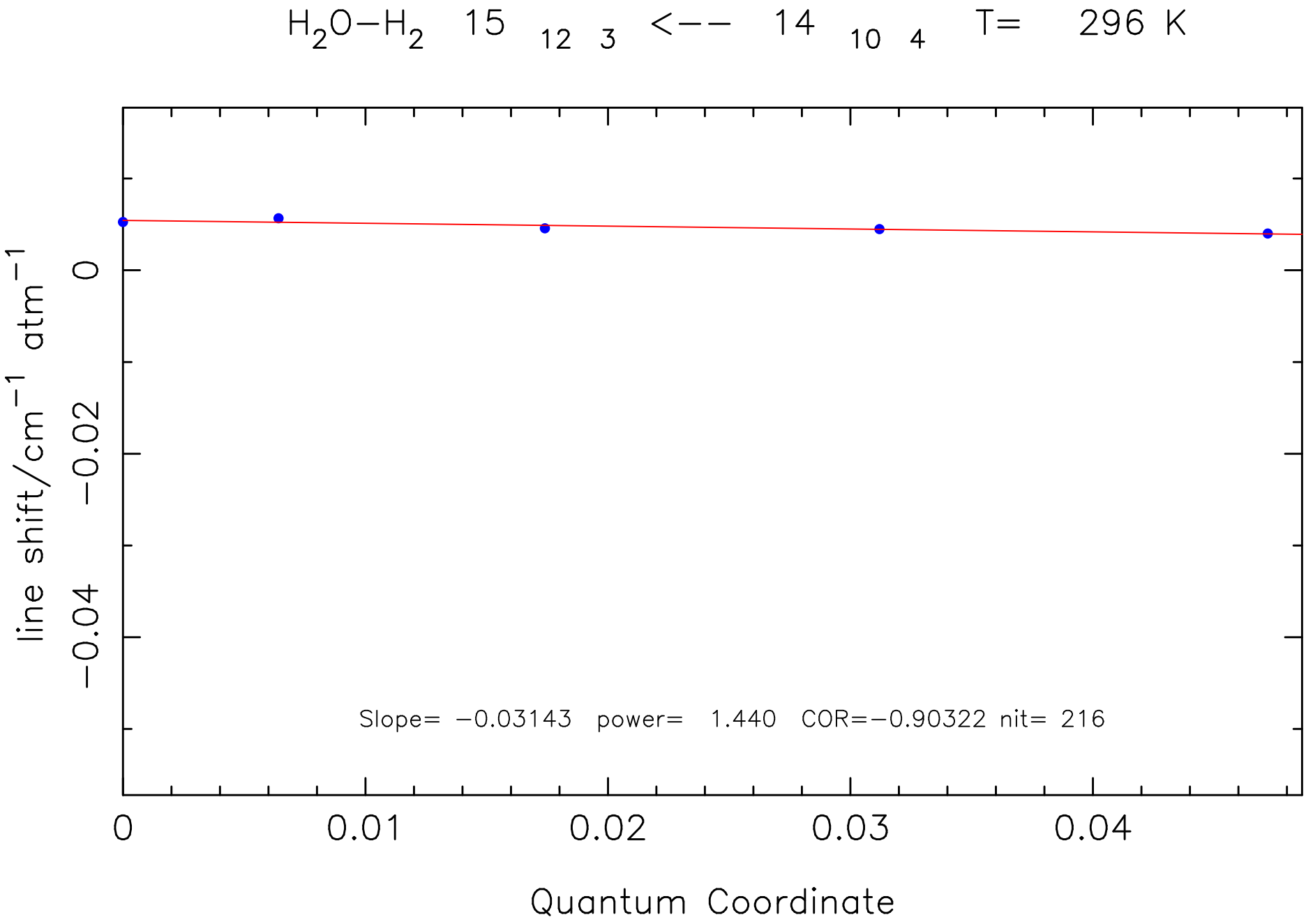

H2O−H2 15 12 4 <−− 15 13 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01184 power= 0.911 COR=−0.93099 nit= 204
0
0.05
0.1
Quantum Coordinate

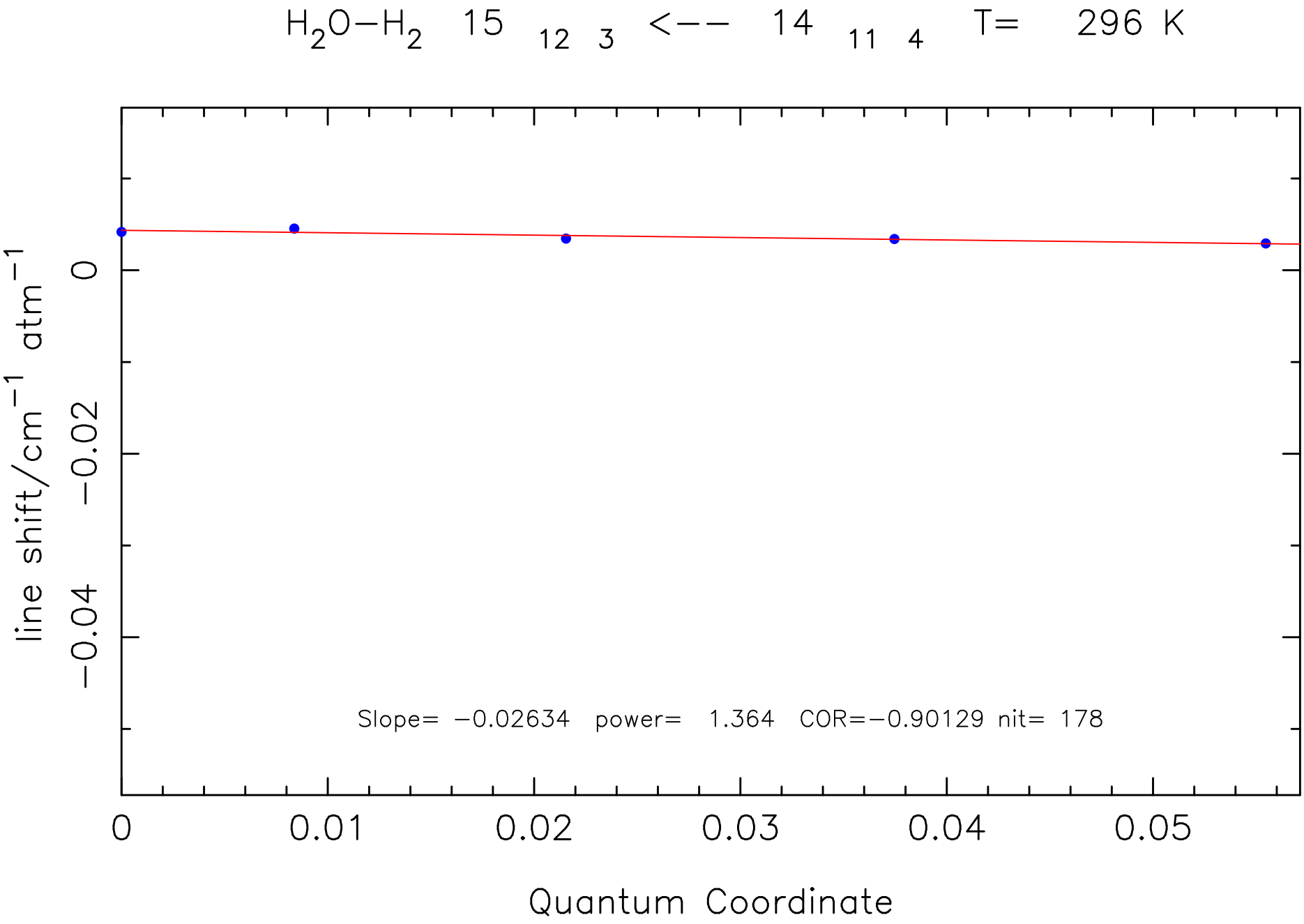

H2O−H2 15 12 4 <−− 16 5 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02091 power= 1.188 COR=−0.87858 nit= 90
0
0.02
0.04
0.06
0.08
Quantum Coordinate

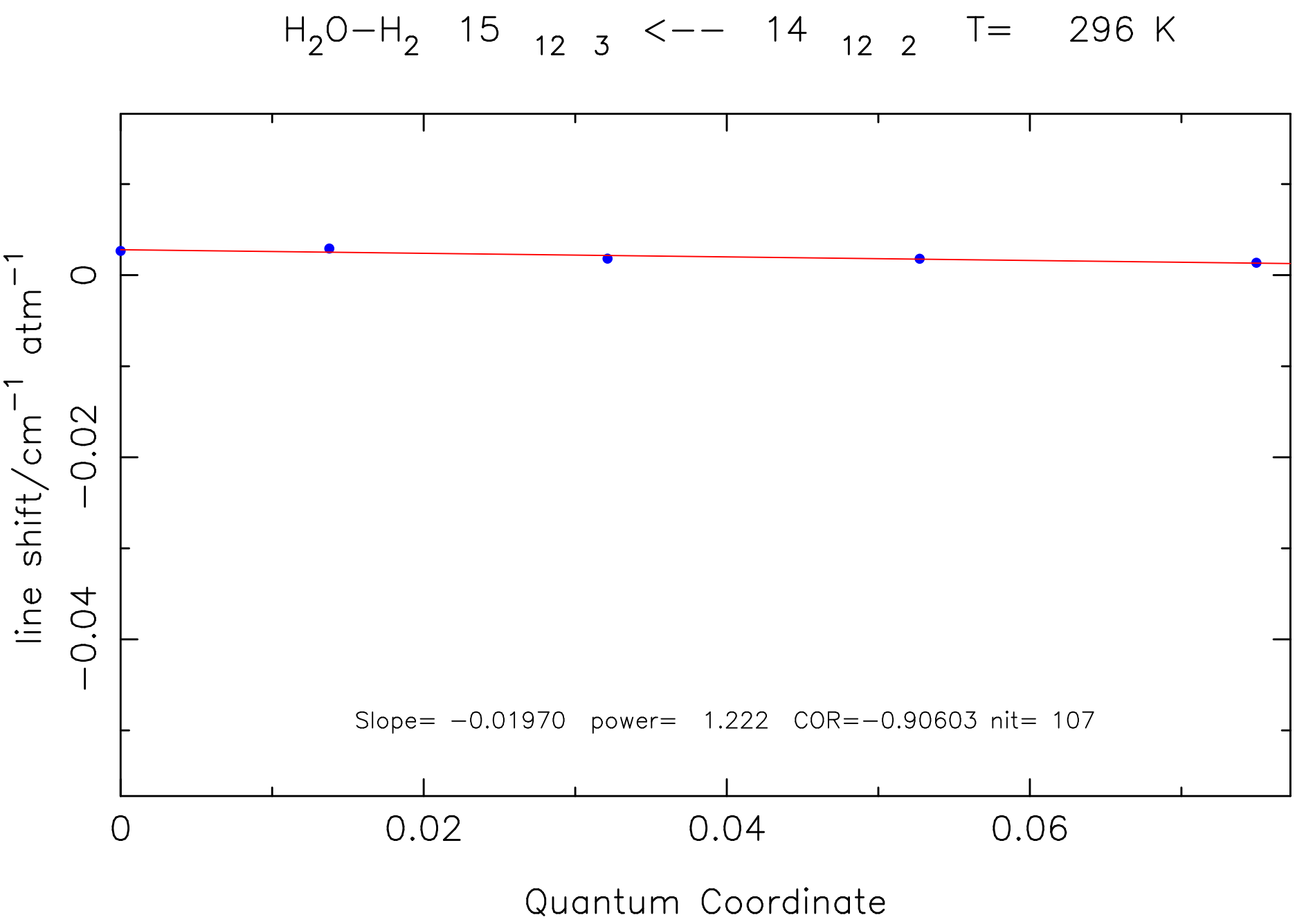

H2O−H2 15 12 4 <−− 16 13 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01240 power= 0.901 COR=−0.92054 nit= 224
0
0.05
0.1
0.15
Quantum Coordinate

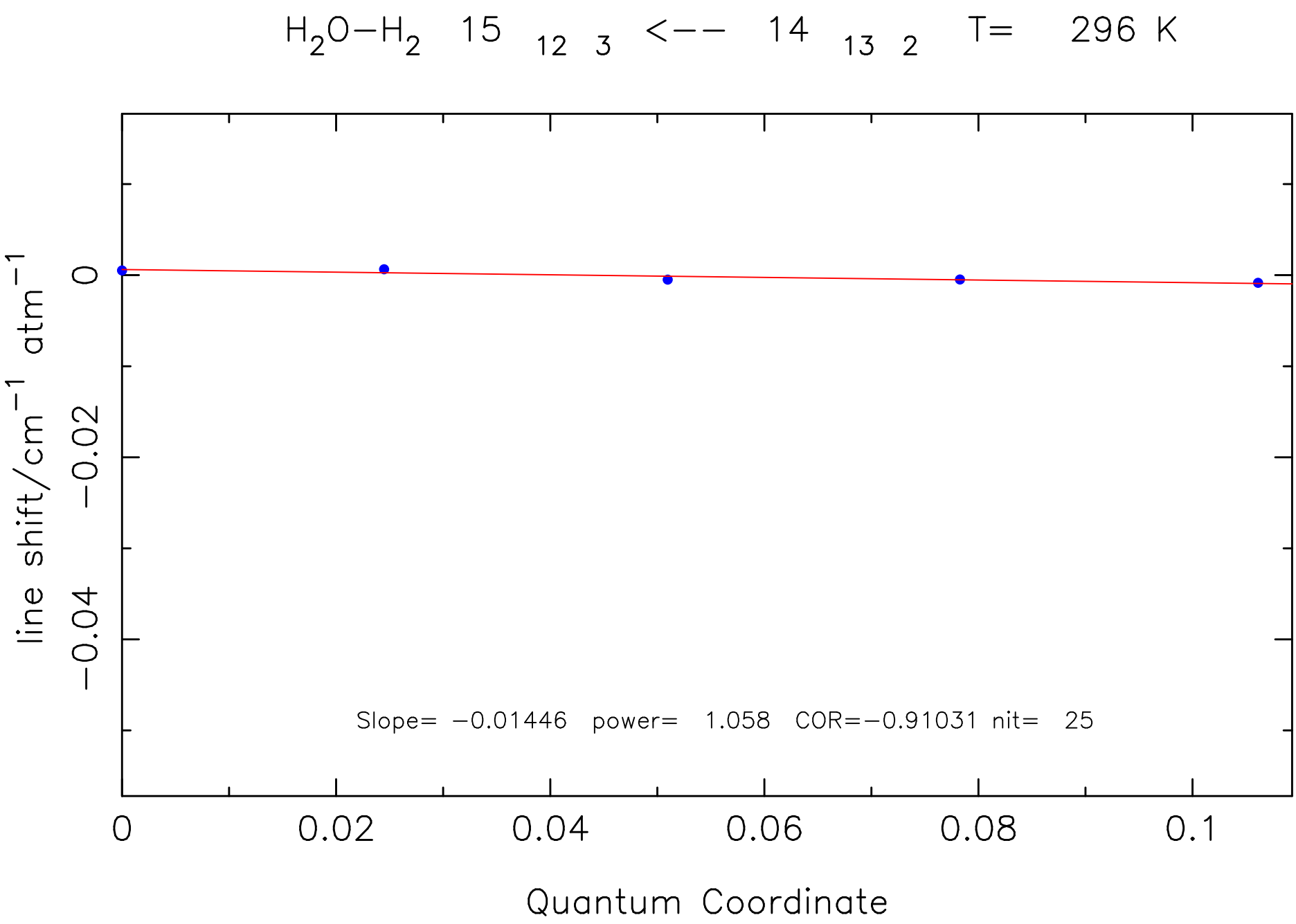

H2O−H2 15 12 3 <−− 14 7 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01739 power= 1.156 COR=−0.87376 nit= 74
0
0.02
0.04
0.06
0.08
Quantum Coordinate

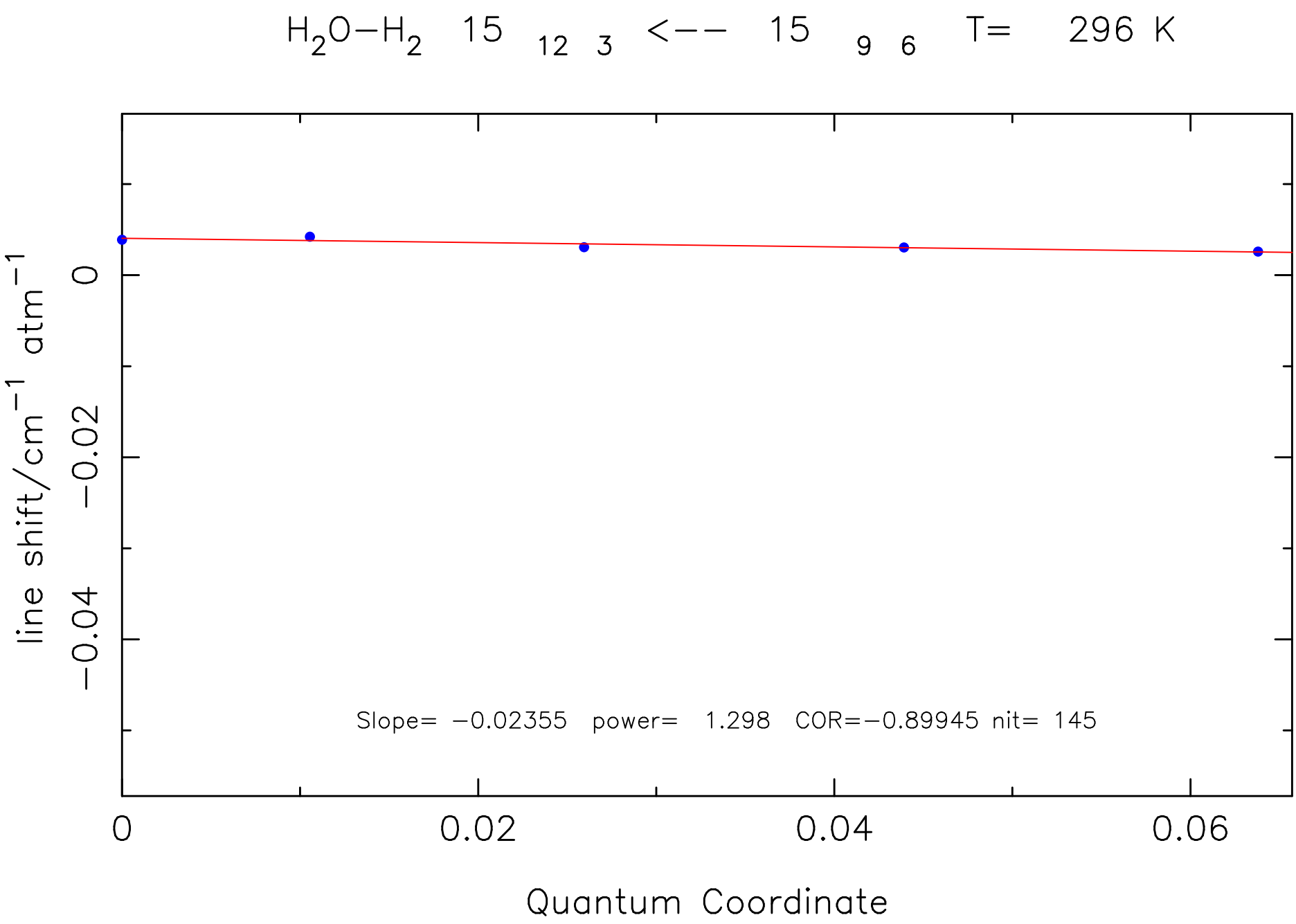

H2O−H2 15 12 3 <−− 14 9 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03030 power= 1.412 COR=−0.90144 nit= 202
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

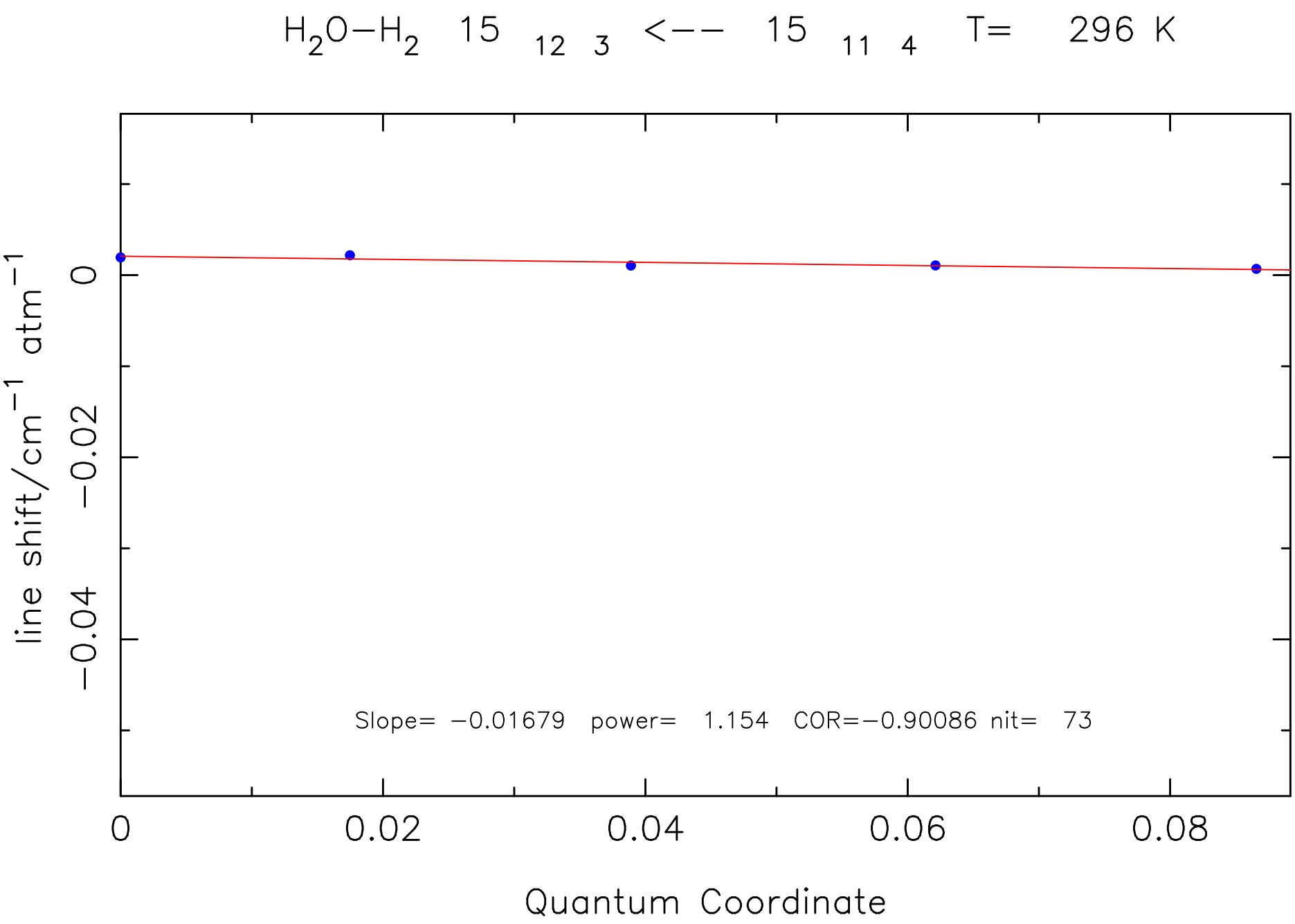

H2O−H2 15 12 3 <−− 14 10 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03143 power= 1.440 COR=−0.90322 nit= 216
0
0.01
0.02
0.03
0.04
Quantum Coordinate


H2O−H2 15 12 3 <−− 14 11 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02634 power= 1.364 COR=−0.90129 nit= 178
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 15 12 3 <−− 14 12 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01970 power= 1.222 COR=−0.90603 nit= 107
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 15 12 3 <−− 14 13 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01446 power= 1.058 COR=−0.91031 nit= 25
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 15 12 3 <-- 15 9 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02355 power= 1.298 COR=−0.89945 nit= 145
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 15 12 3 <−− 15 11 4 T= 296 K
line shift/cm−1 atm−1
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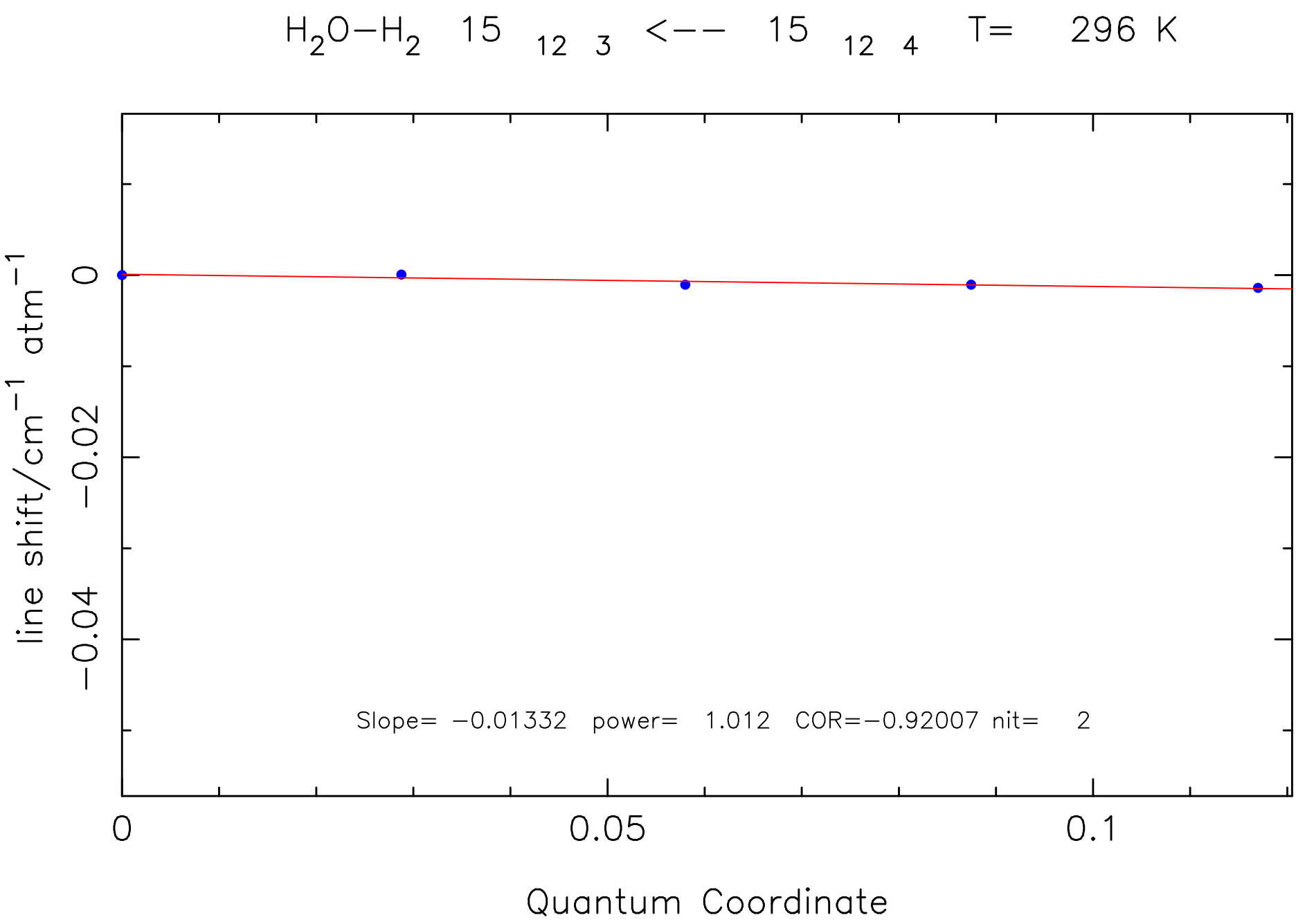
−0.02
−0.04
Slope= −0.01679 power= 1.154 COR=−0.90086 nit= 73
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 15 12 3 <−− 15 12 4 T= 296 K
line shift/cm−1 atm−1
0
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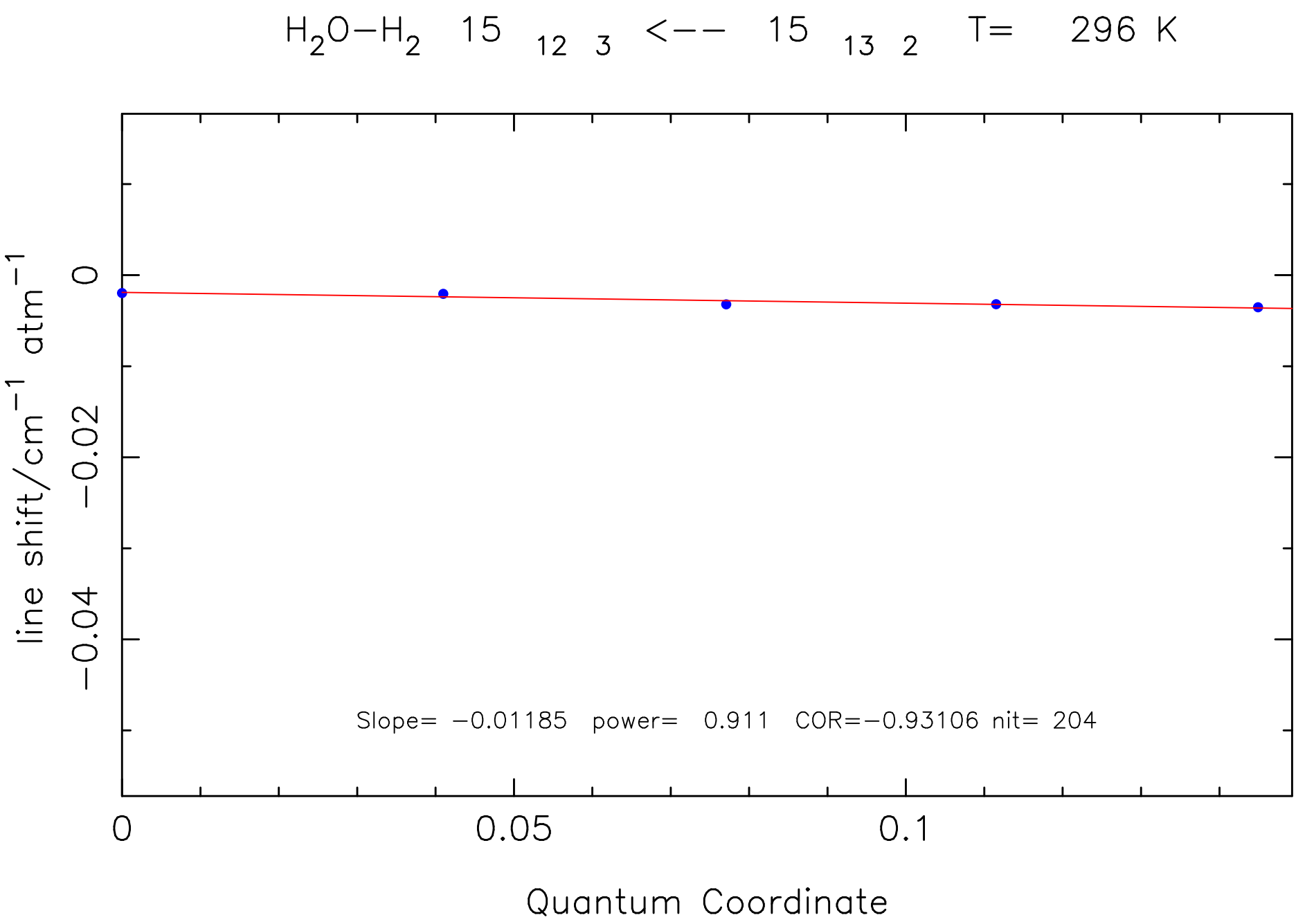
−0.04
Slope= −0.01332 power= 1.012 COR=−0.92007 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 15 12 3 <−− 15 13 2 T= 296 K
line shift/cm−1 atm−1
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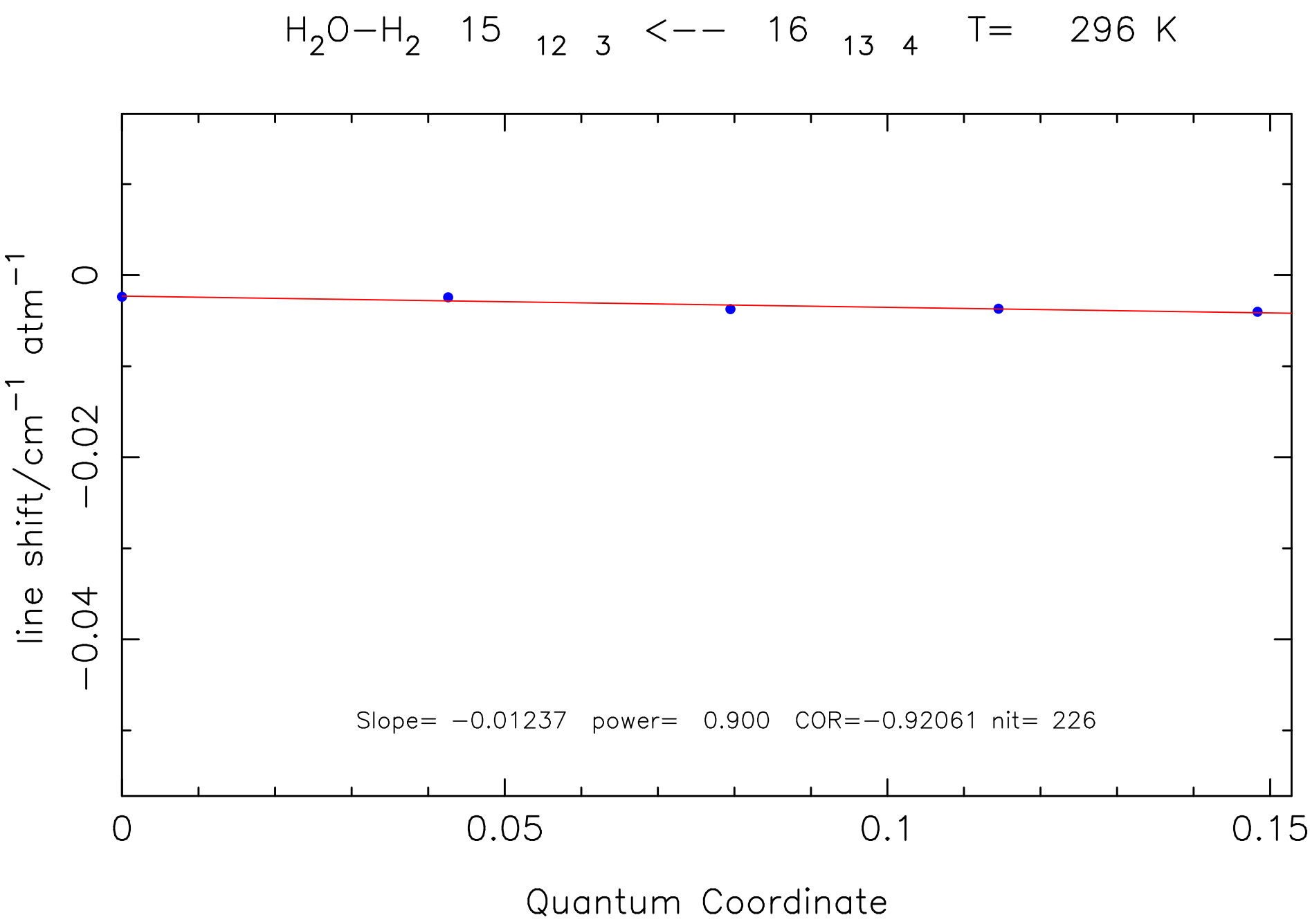
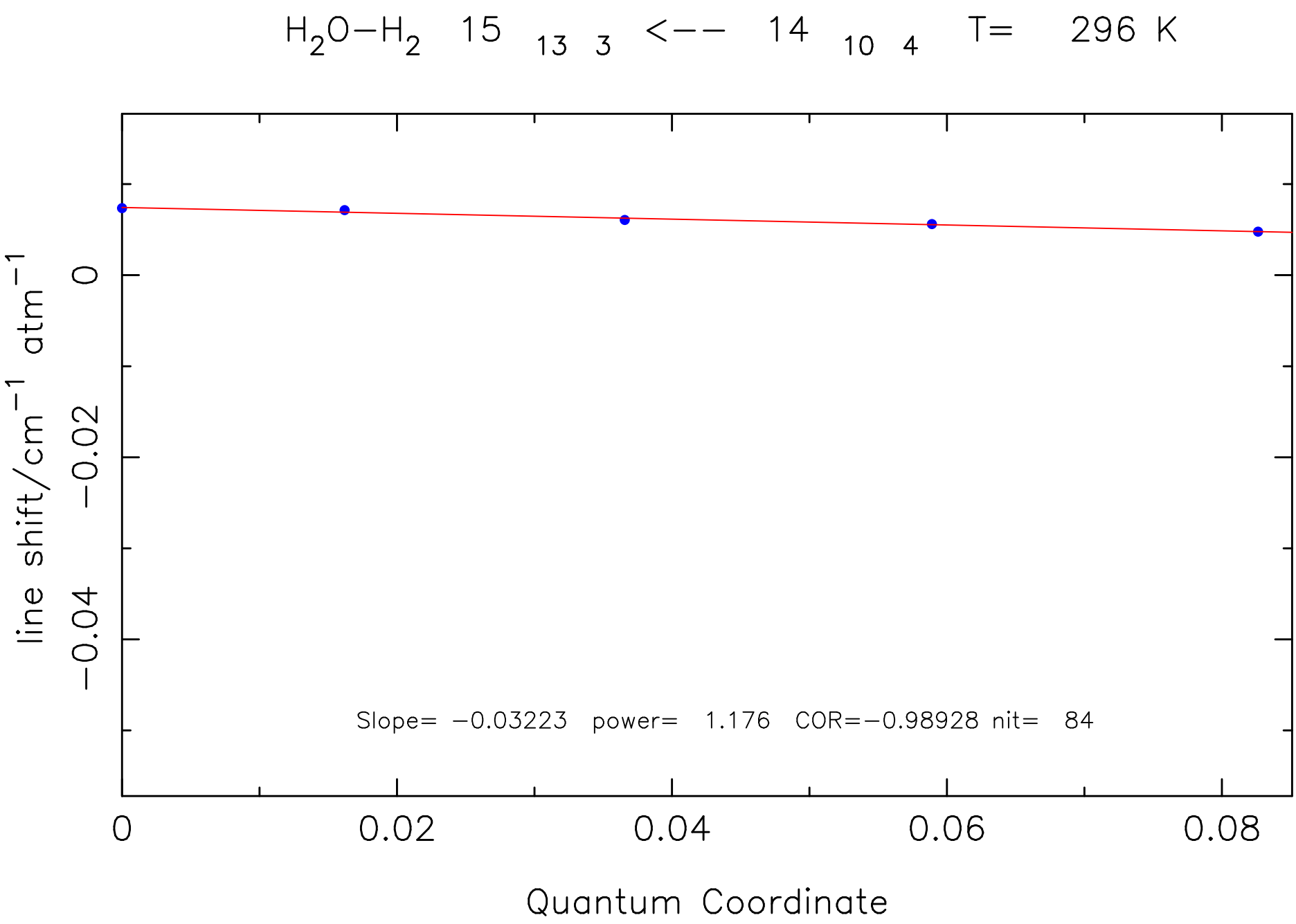
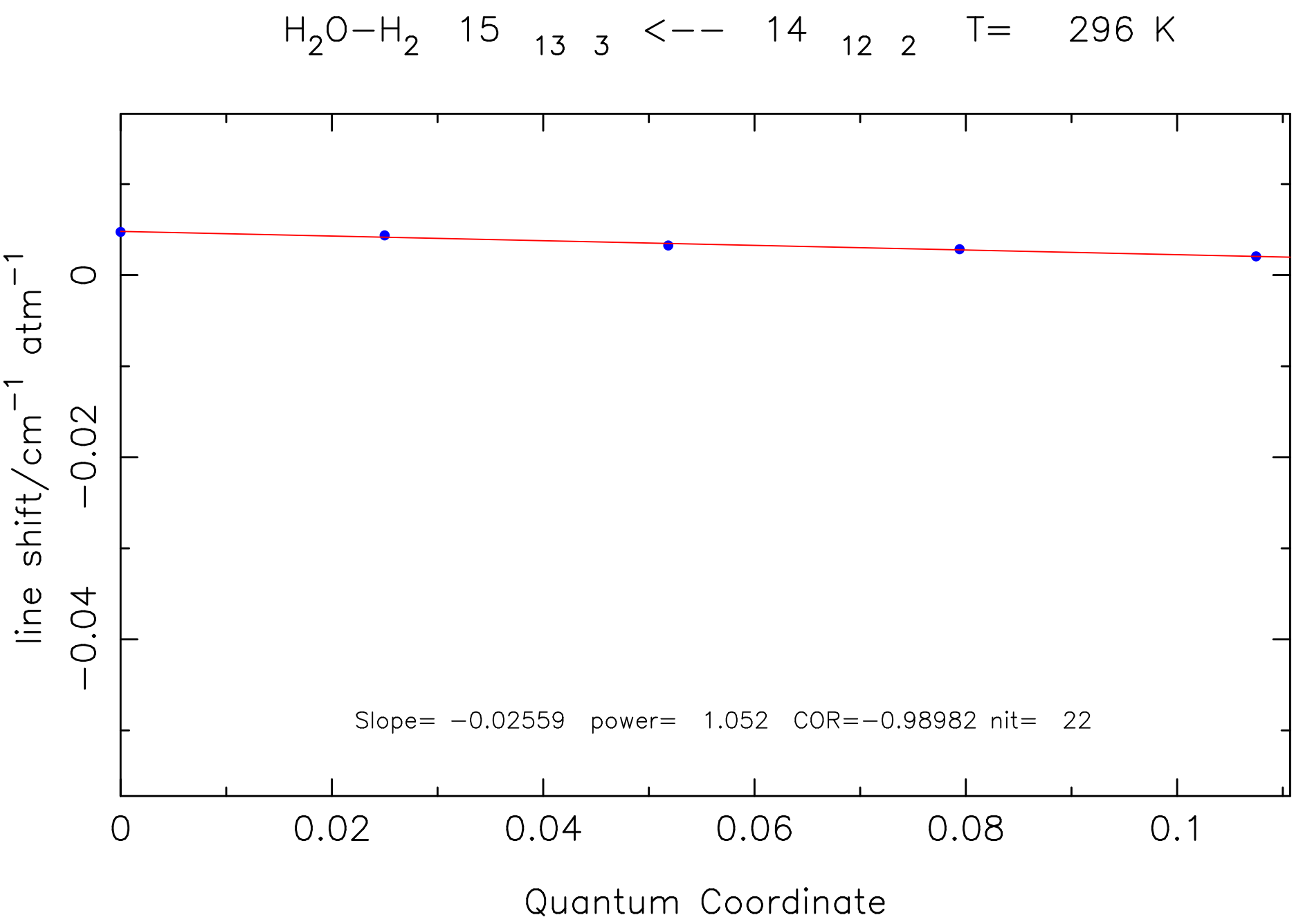
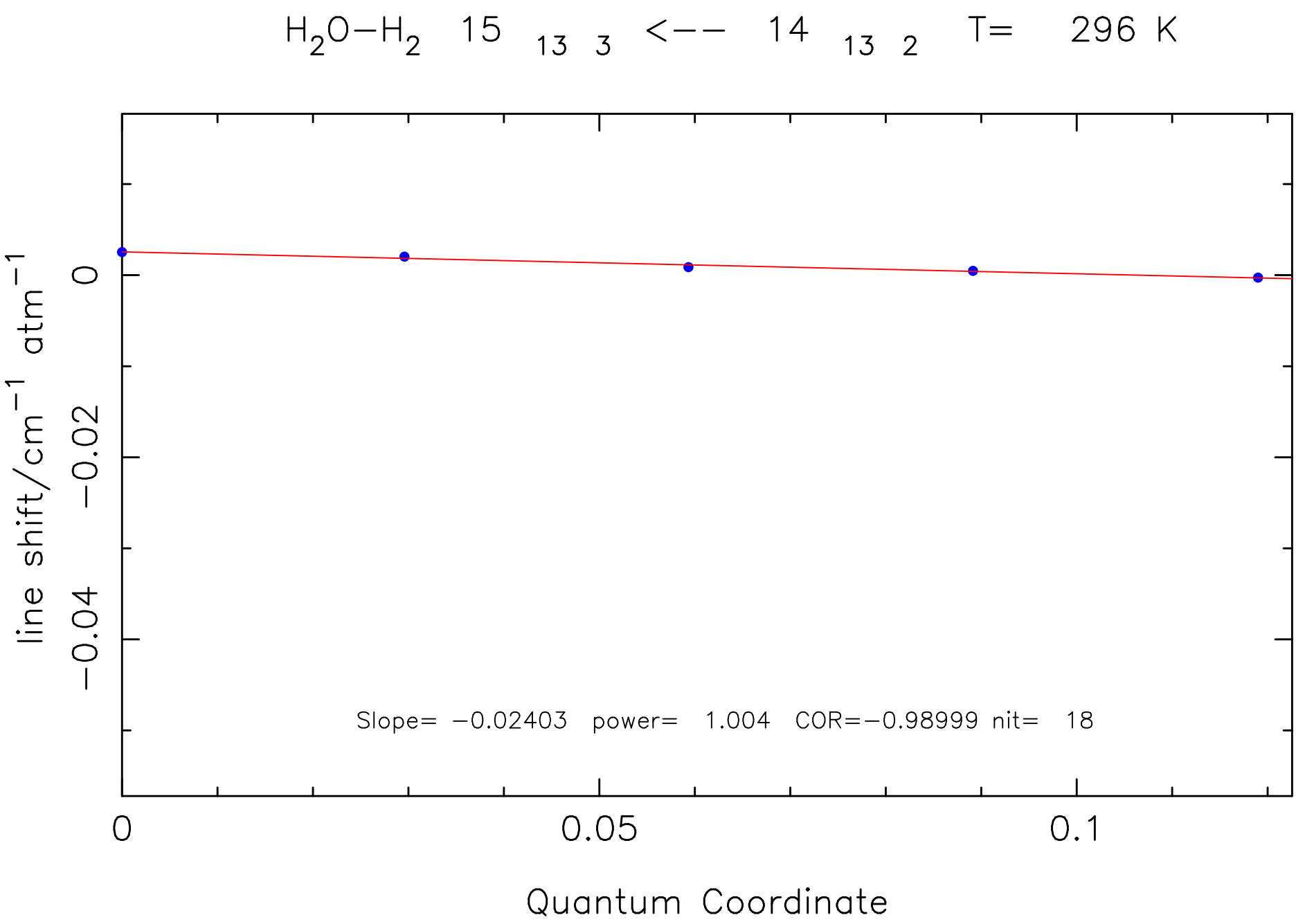
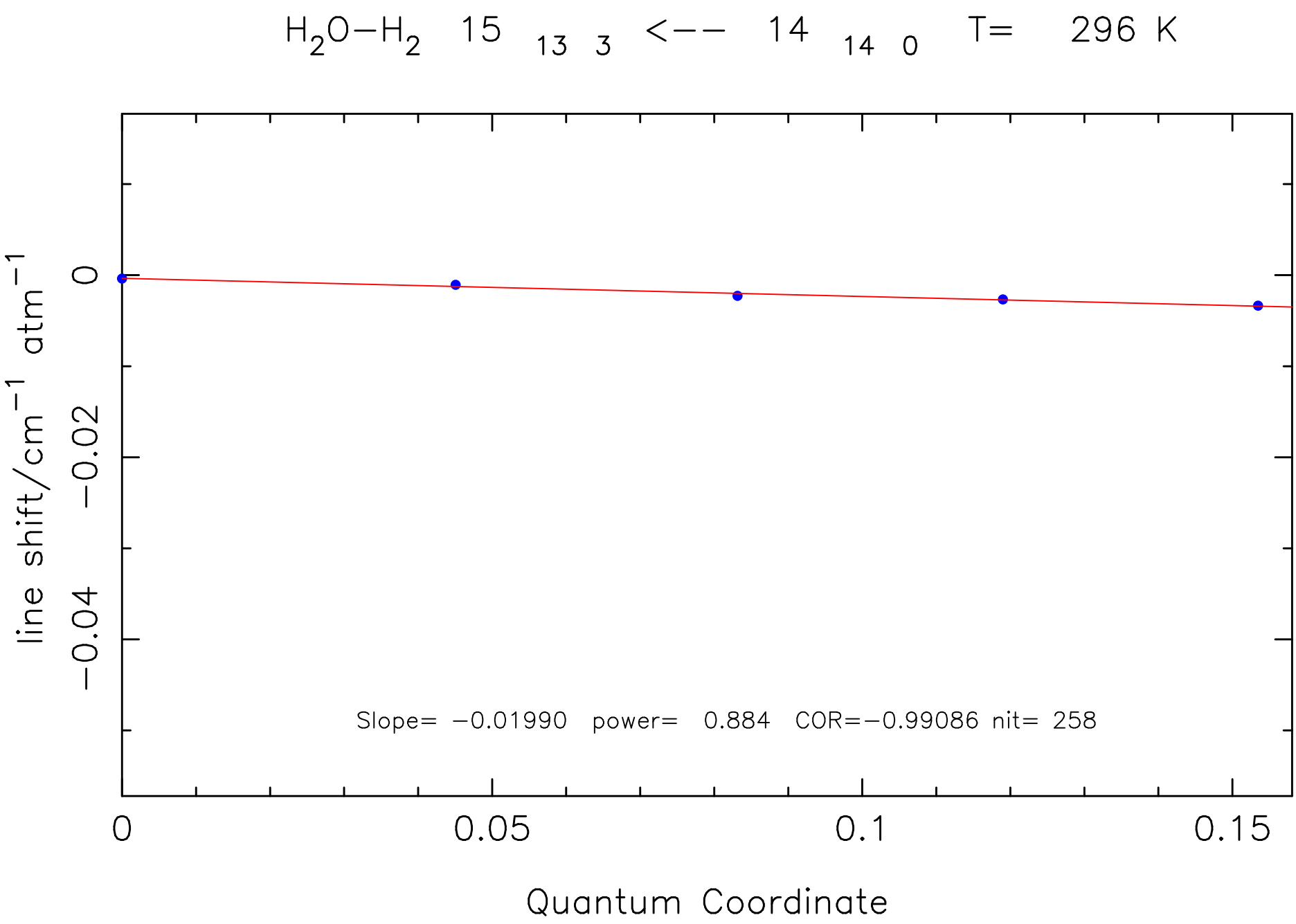
−0.02
−0.04
Slope= −0.01185 power= 0.911 COR=−0.93106 nit= 204
0
0.05
0.1
Quantum Coordinate

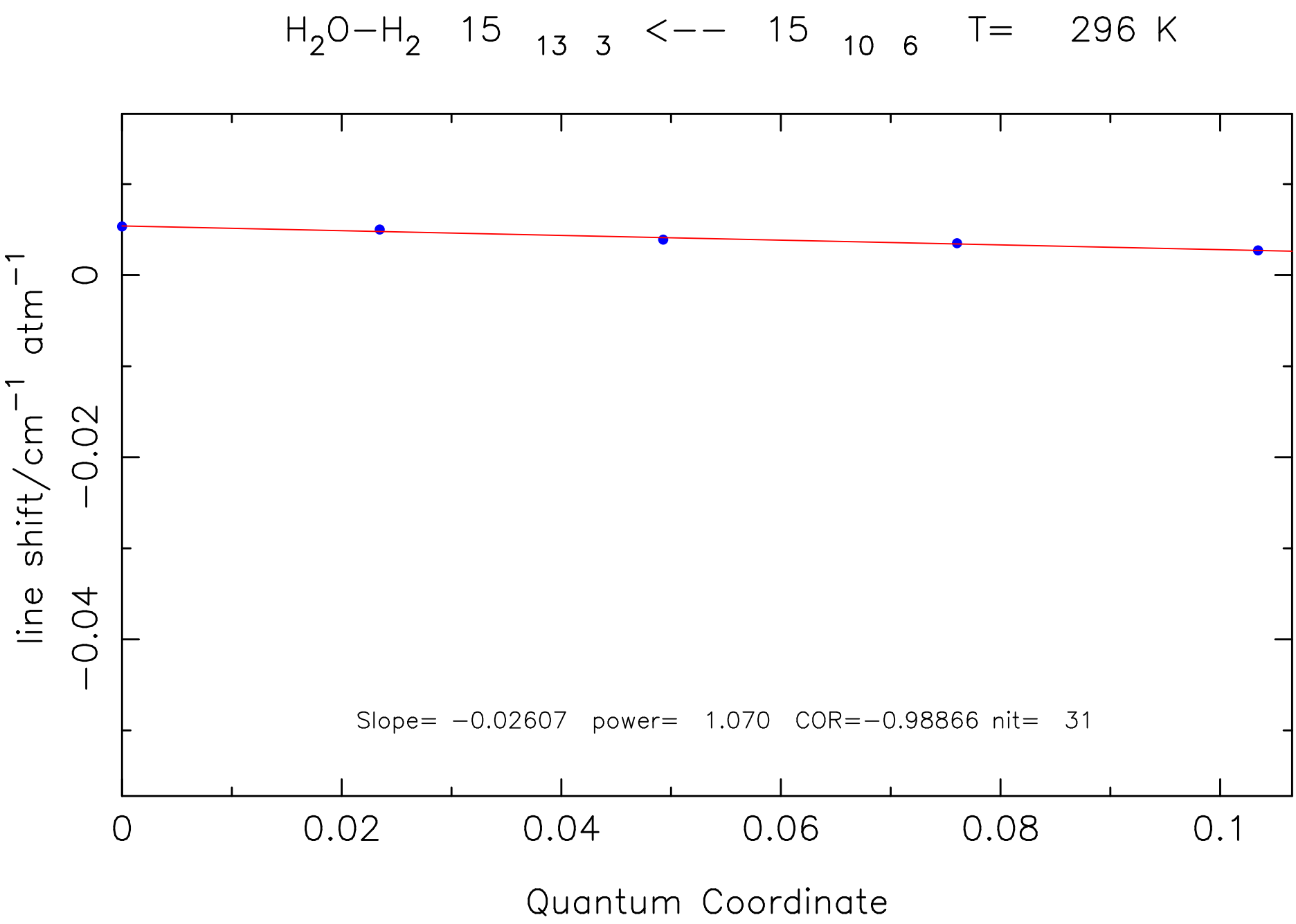

H2O−H2 15 12 3 <−− 16 13 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01237 power= 0.900 COR=−0.92061 nit= 226
0
0.05
0.1
0.15
Quantum Coordinate

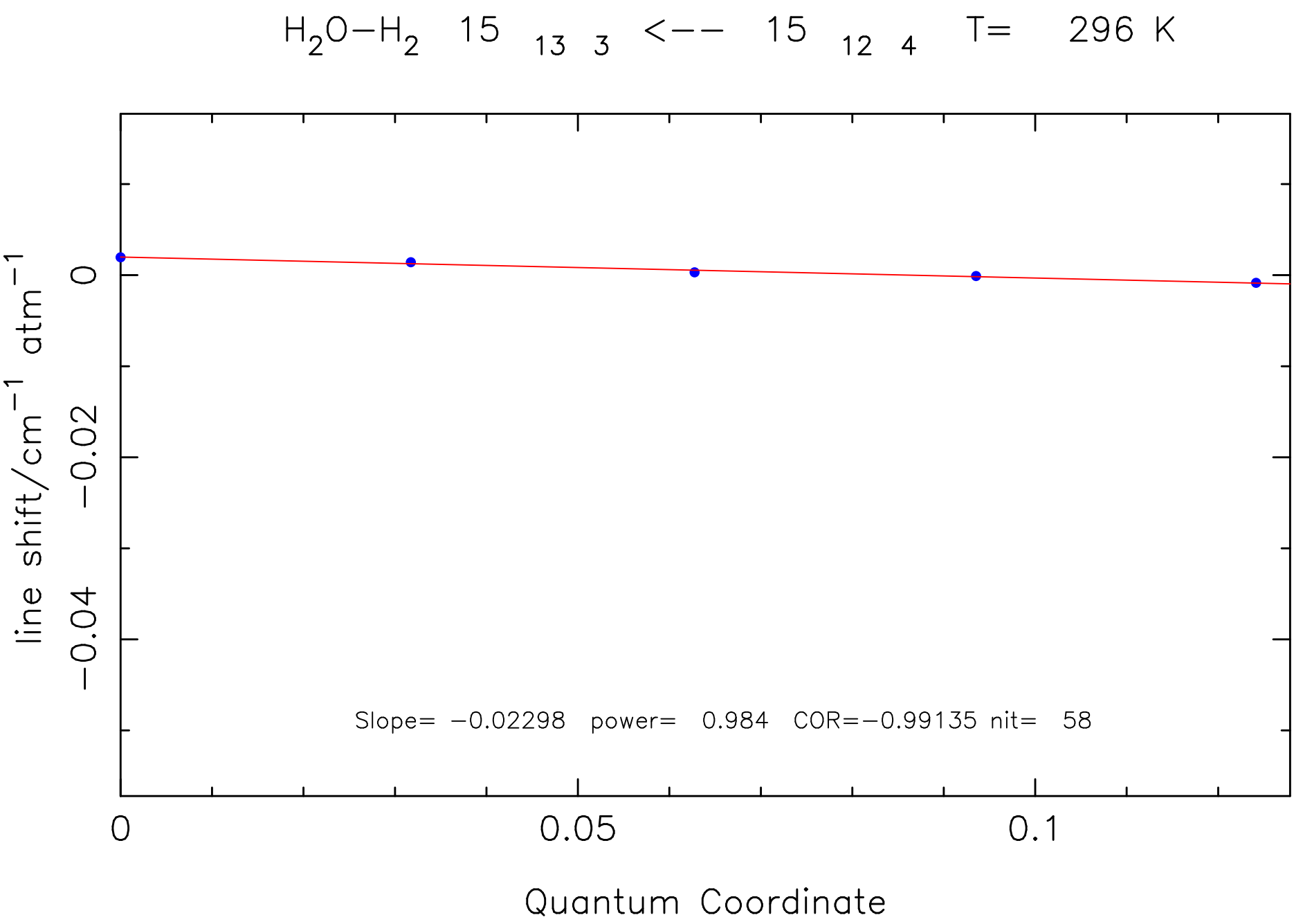

H2O−H2 15 13 3 <−− 14 10 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03223 power= 1.176 COR=−0.98928 nit= 84
0
0.02
0.04
0.06
0.08
Quantum Coordinate

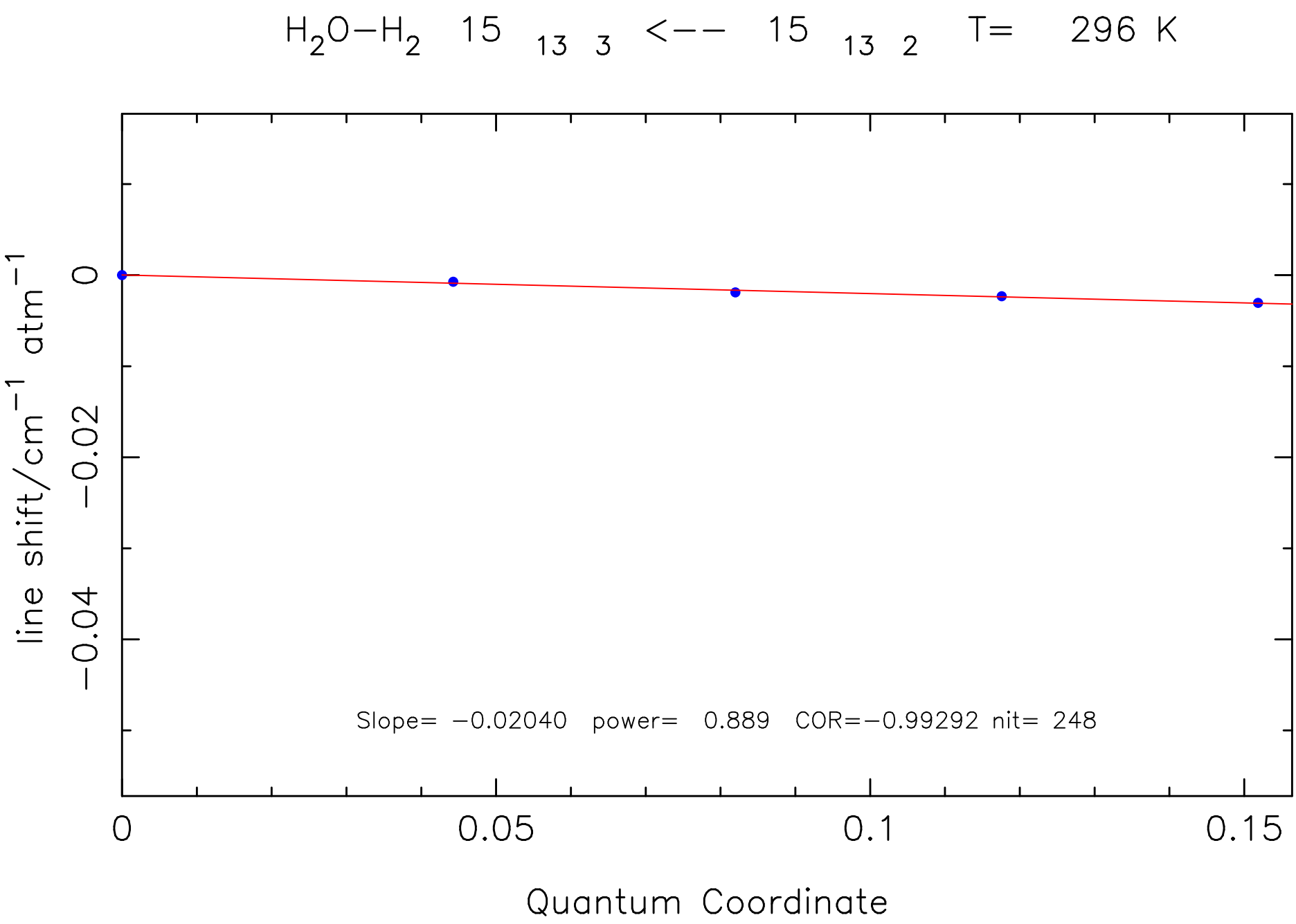

H2O−H2 15 13 3 <−− 14 12 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02559 power= 1.052 COR=−0.98982 nit= 22
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

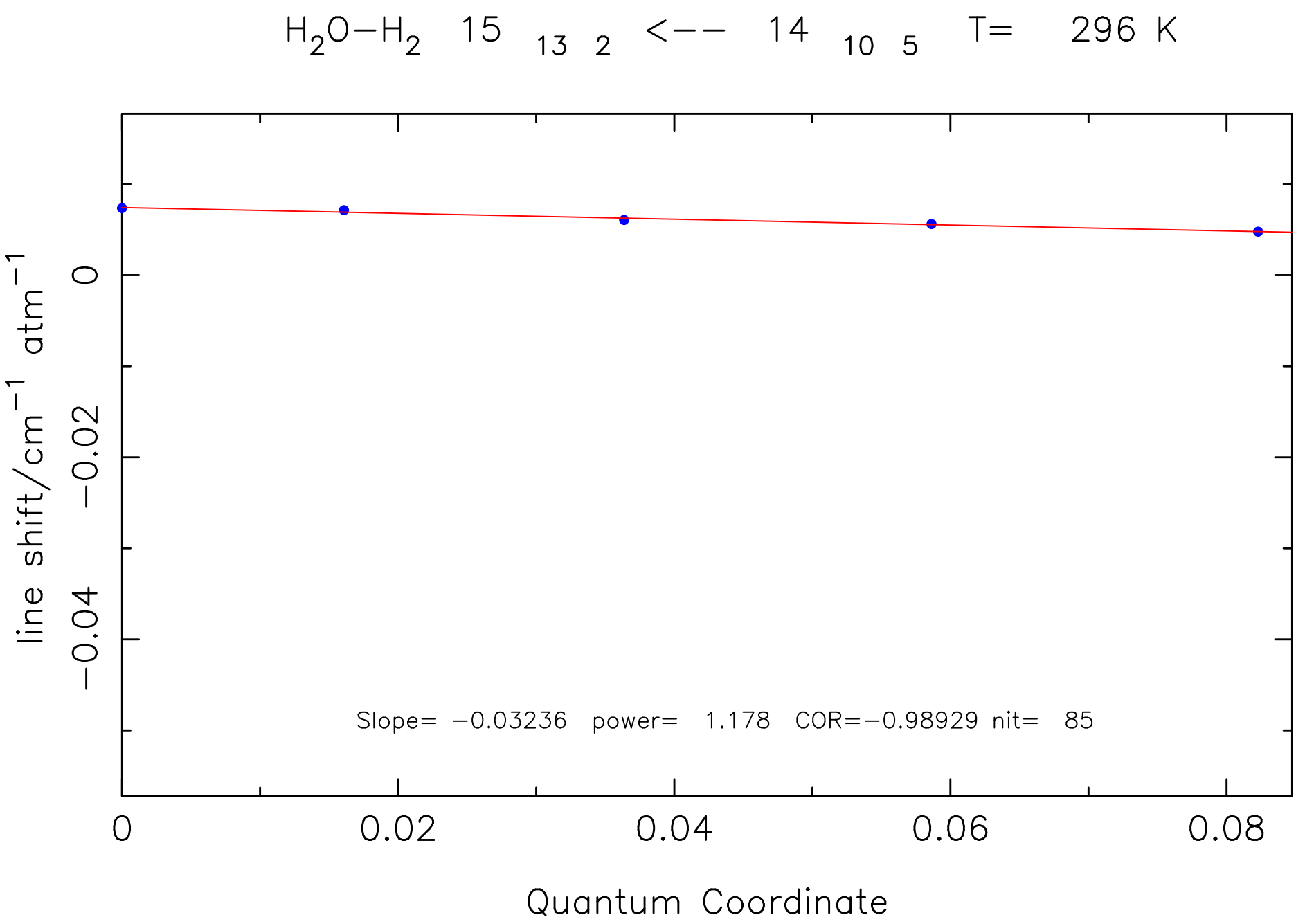

H2O−H2 15 13 3 <−− 14 13 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02403 power= 1.004 COR=−0.98999 nit= 18
0
0.05
0.1
Quantum Coordinate

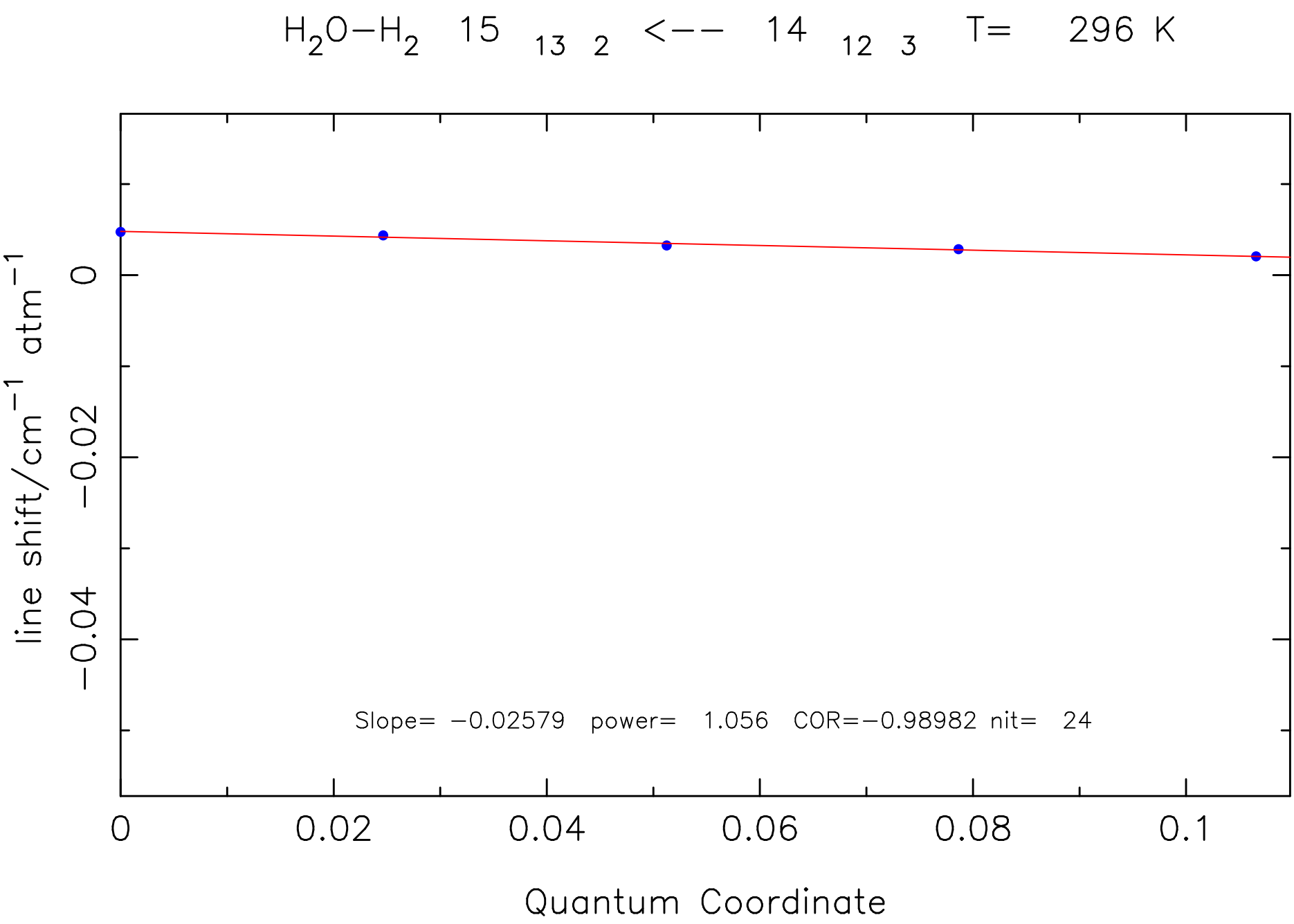

H2O−H2 15 13 3 <−− 14 14 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01990 power= 0.884 COR=−0.99086 nit= 258
0
0.05
0.1
0.15
Quantum Coordinate

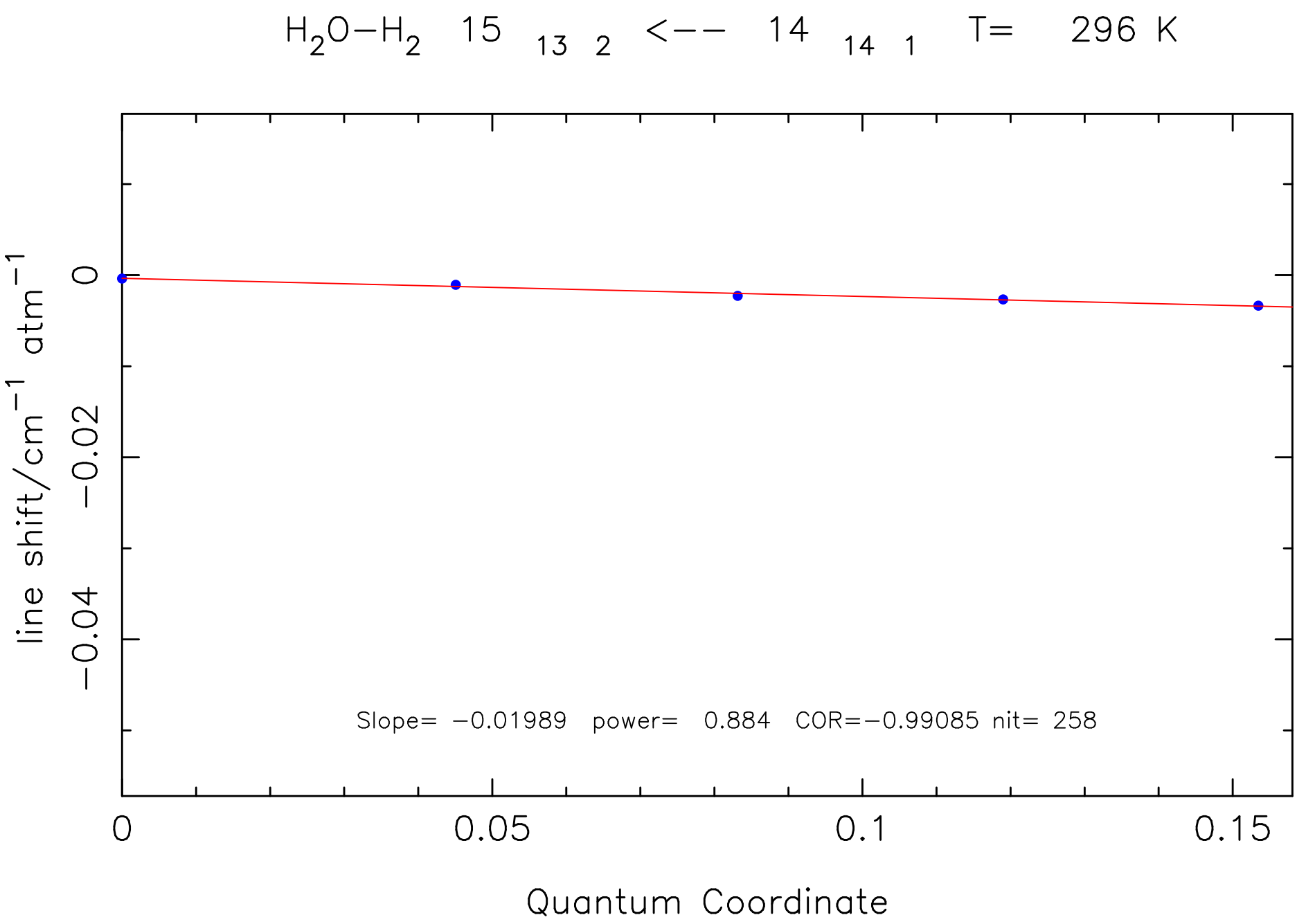

H2O−H2 15 13 3 <−− 15 10 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02607 power= 1.070 COR=−0.98866 nit= 31
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

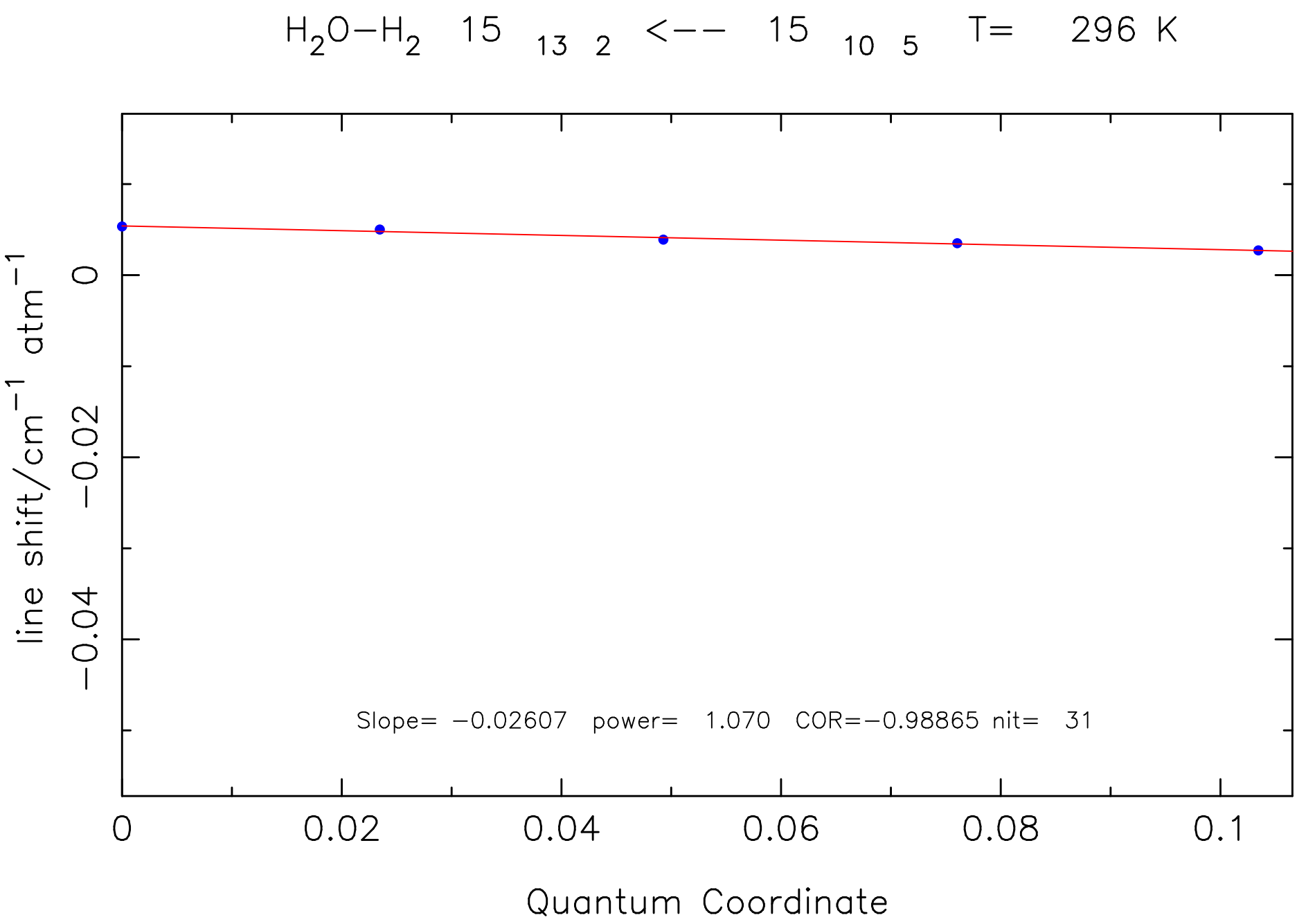

H2O−H2 15 13 3 <−− 15 12 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02298 power= 0.984 COR=−0.99135 nit= 58
0
0.05
0.1
Quantum Coordinate

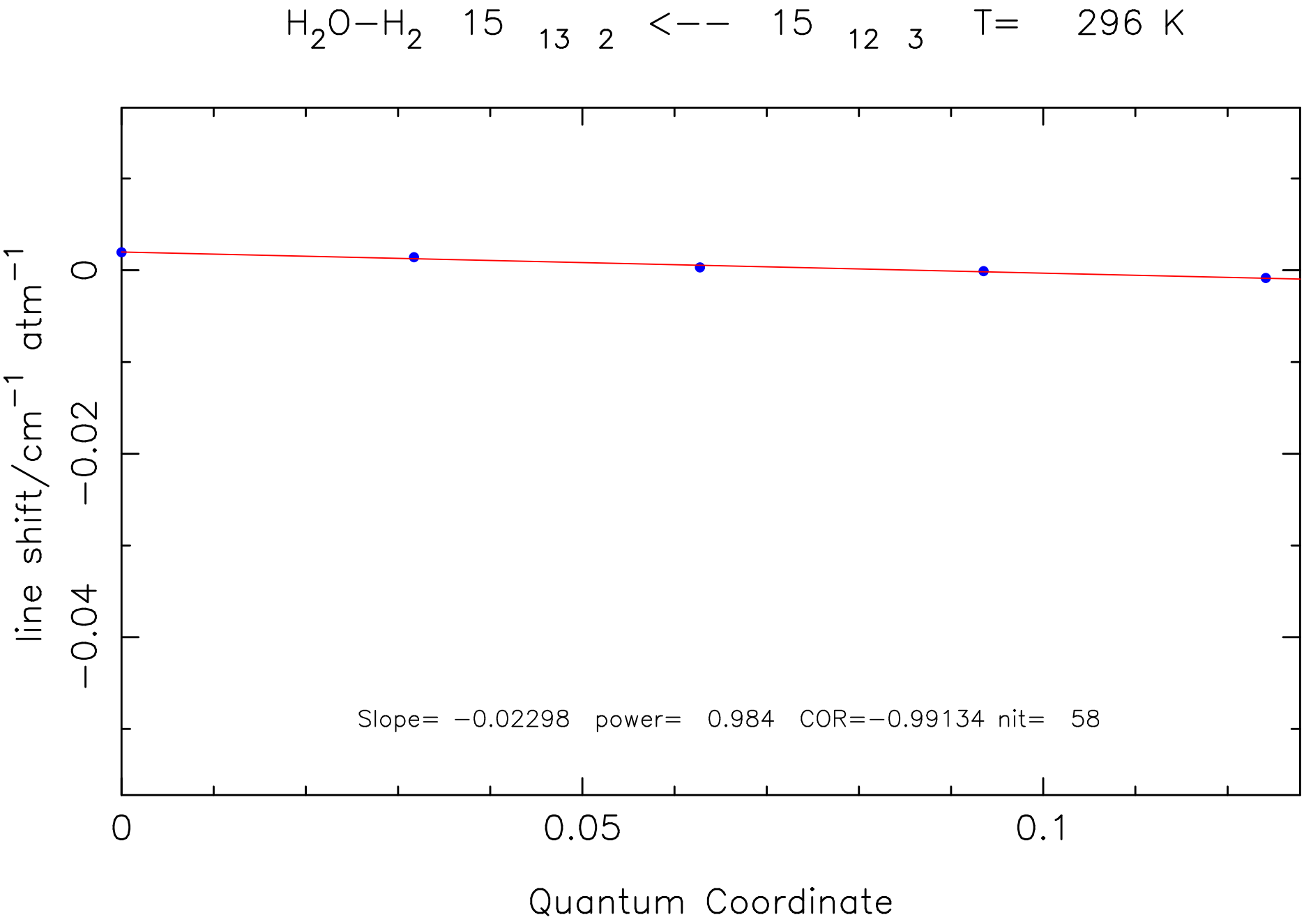

H2O−H2 15 13 3 <−− 15 13 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02040 power= 0.889 COR=−0.99292 nit= 248
0
0.05
0.1
0.15
Quantum Coordinate

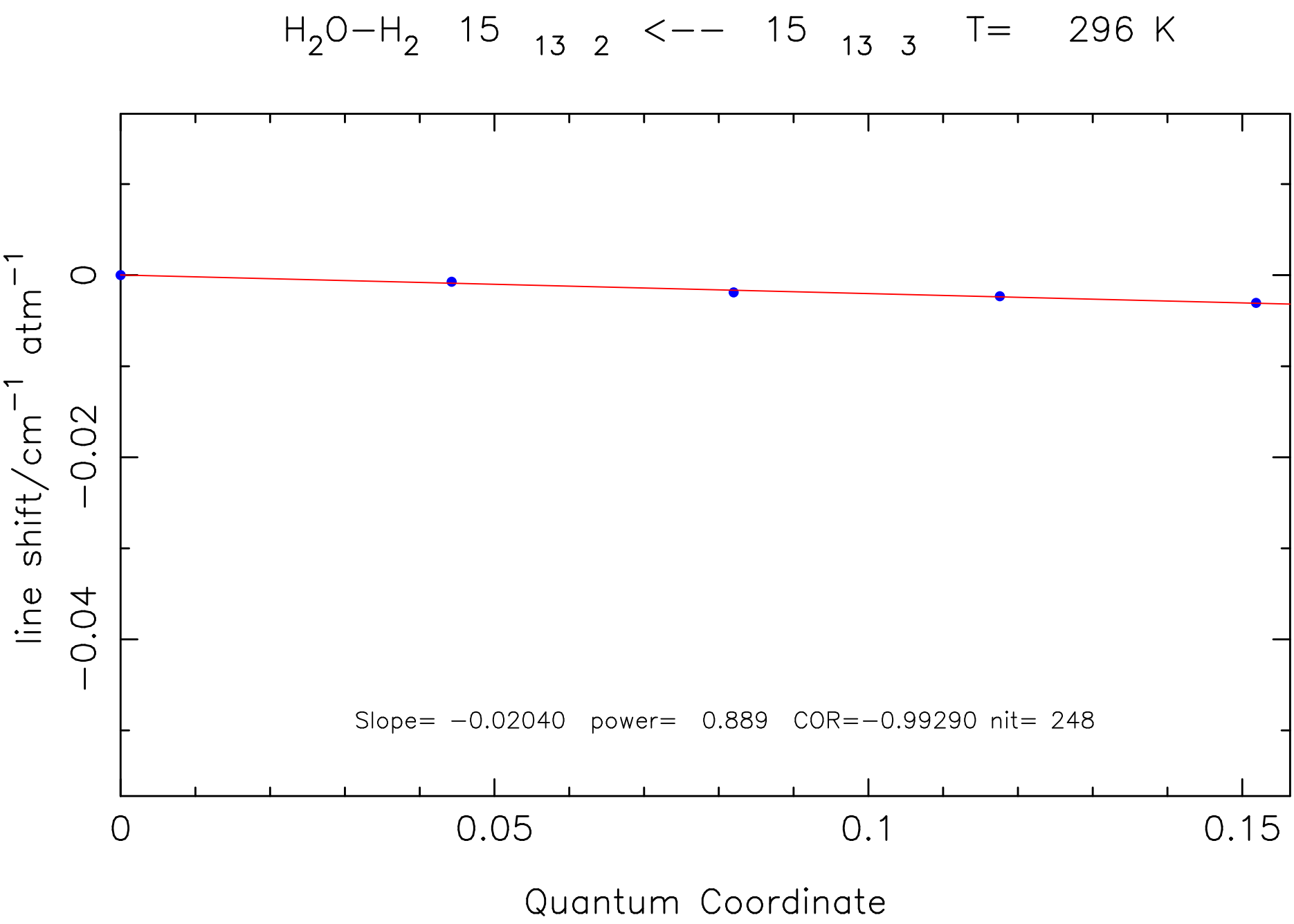

H2O−H2 15 13 2 <−− 14 10 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03236 power= 1.178 COR=−0.98929 nit= 85
0
0.02
0.04
0.06
0.08
Quantum Coordinate

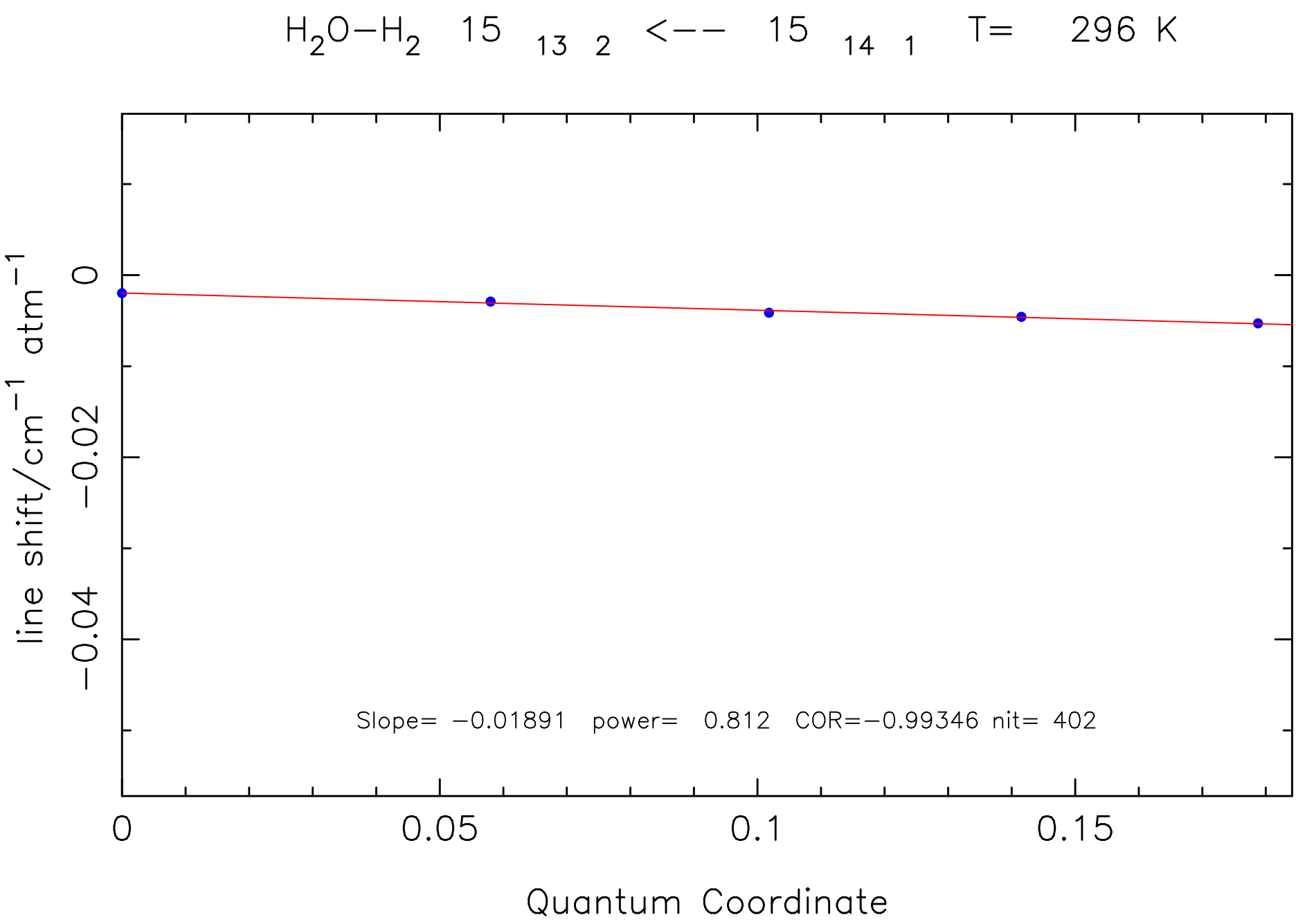

H2O−H2 15 13 2 <−− 14 12 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02579 power= 1.056 COR=−0.98982 nit= 24
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

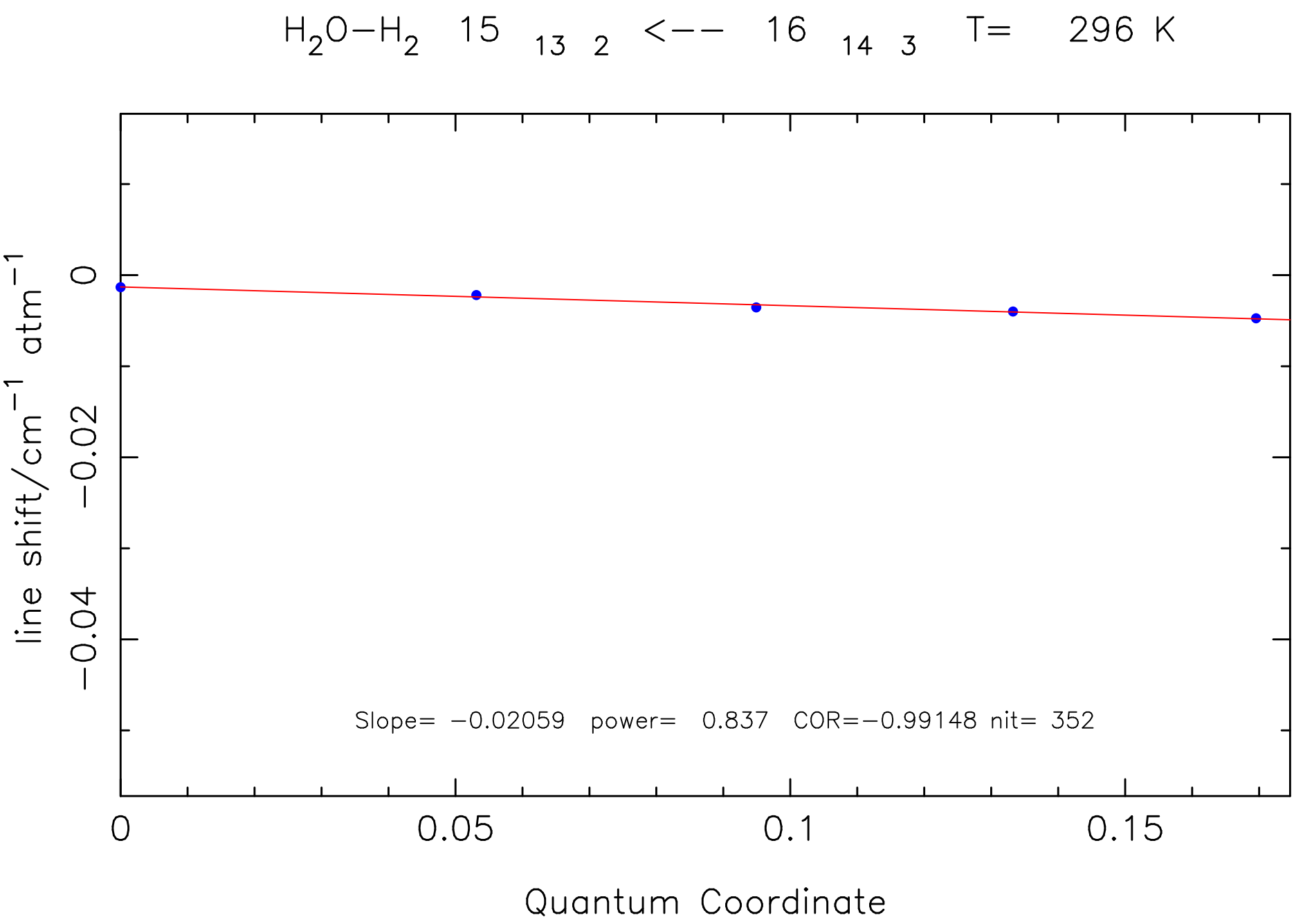

H_2O-H_2 15 13 2 <-- 14 14 1 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.01989 power= 0.884 COR=−0.99085 nit= 258
0
0.05
0.1
0.15
Quantum Coordinate

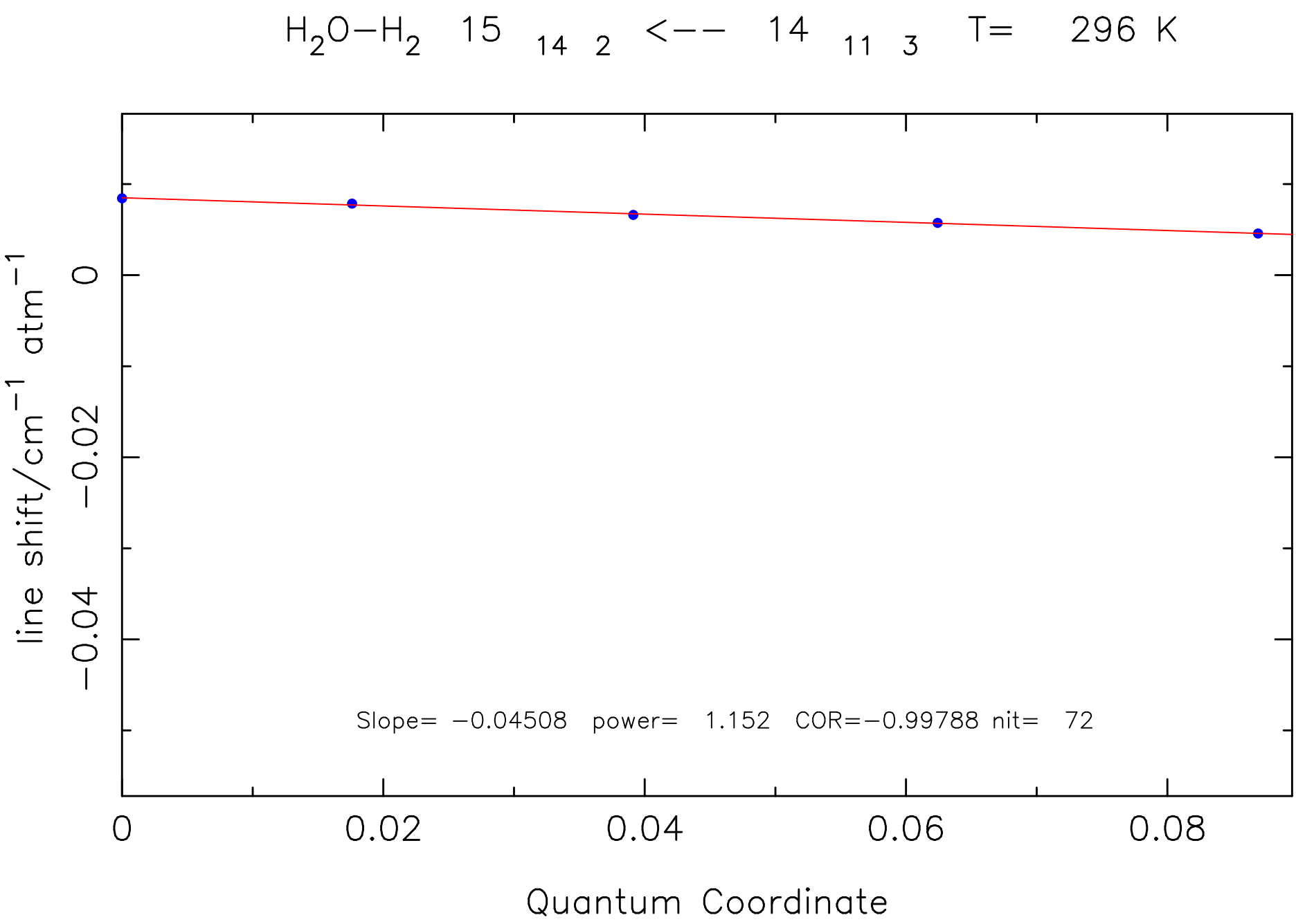

H2O−H2 15 13 2 <−− 15 10 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02607 power= 1.070 COR=−0.98865 nit= 31
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

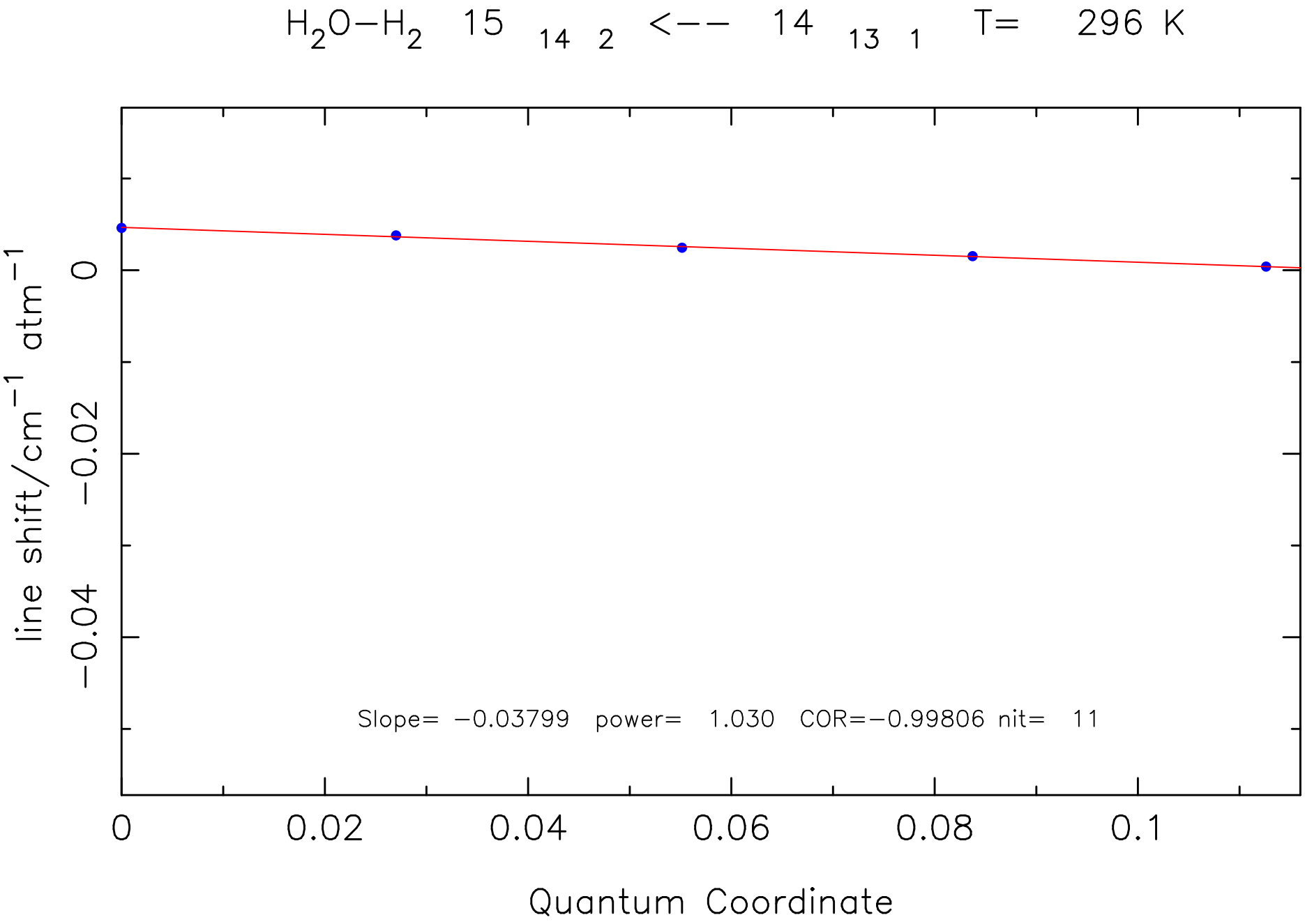

H2O−H2 15 13 2 <−− 15 12 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02298 power= 0.984 COR=−0.99134 nit= 58
0
0.05
0.1
Quantum Coordinate

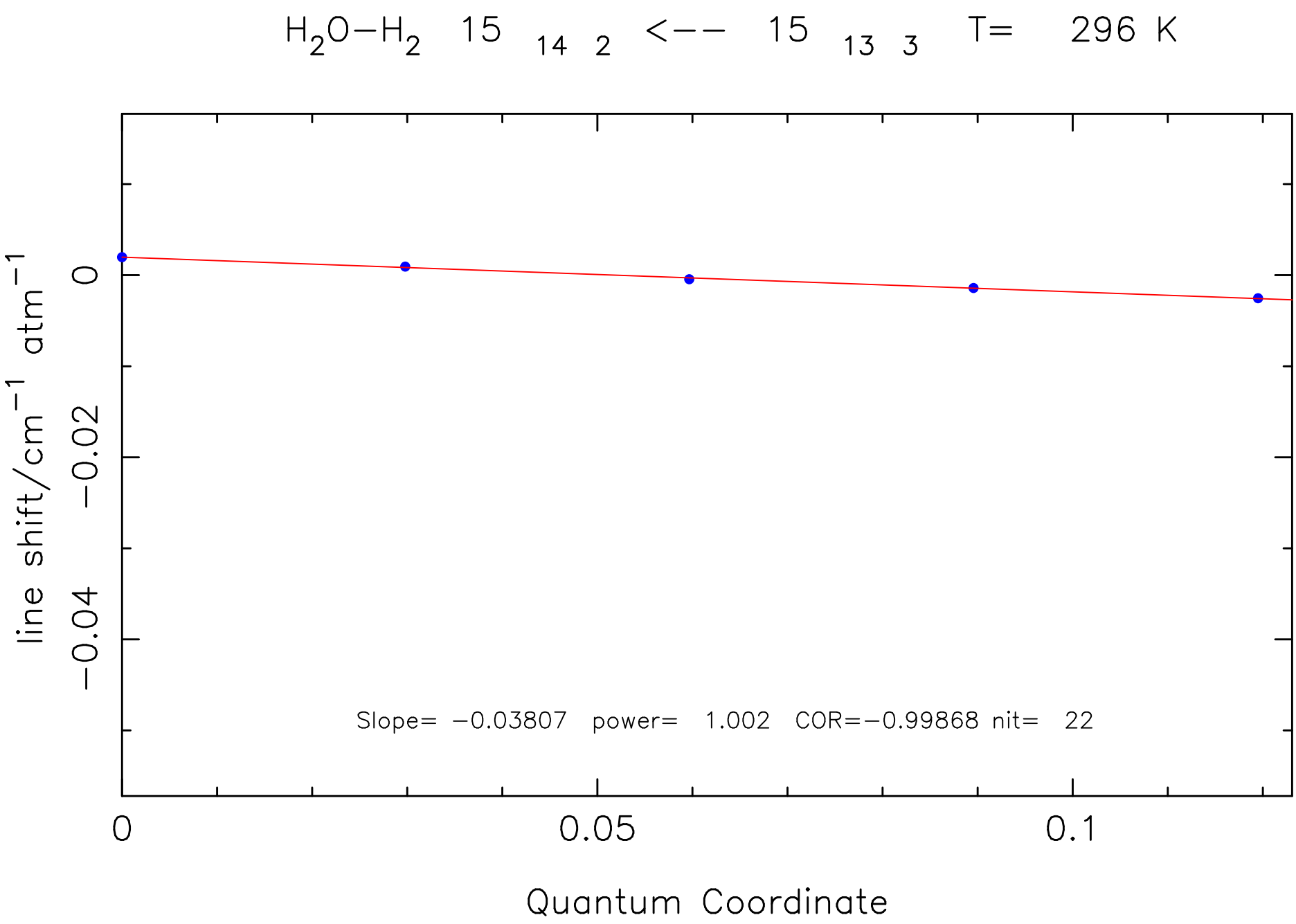

H2O−H2 15 13 2 <−− 15 13 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02040 power= 0.889 COR=−0.99290 nit= 248
0
0.05
0.1
0.15
Quantum Coordinate

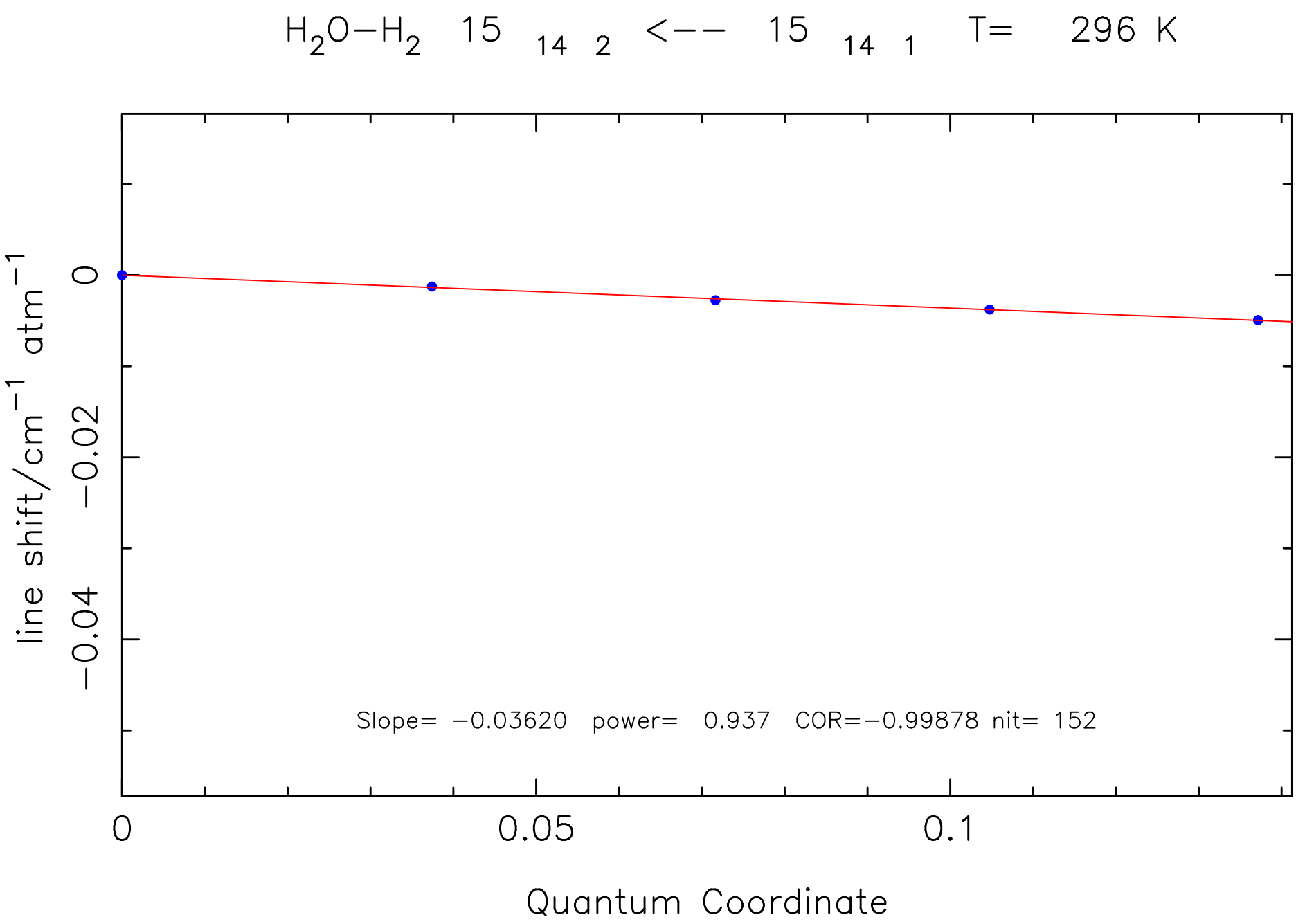

H2O−H2 15 13 2 <−− 15 14 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01891 power= 0.812 COR=−0.99346 nit= 402
0
0.05
0.1
0.15
Quantum Coordinate

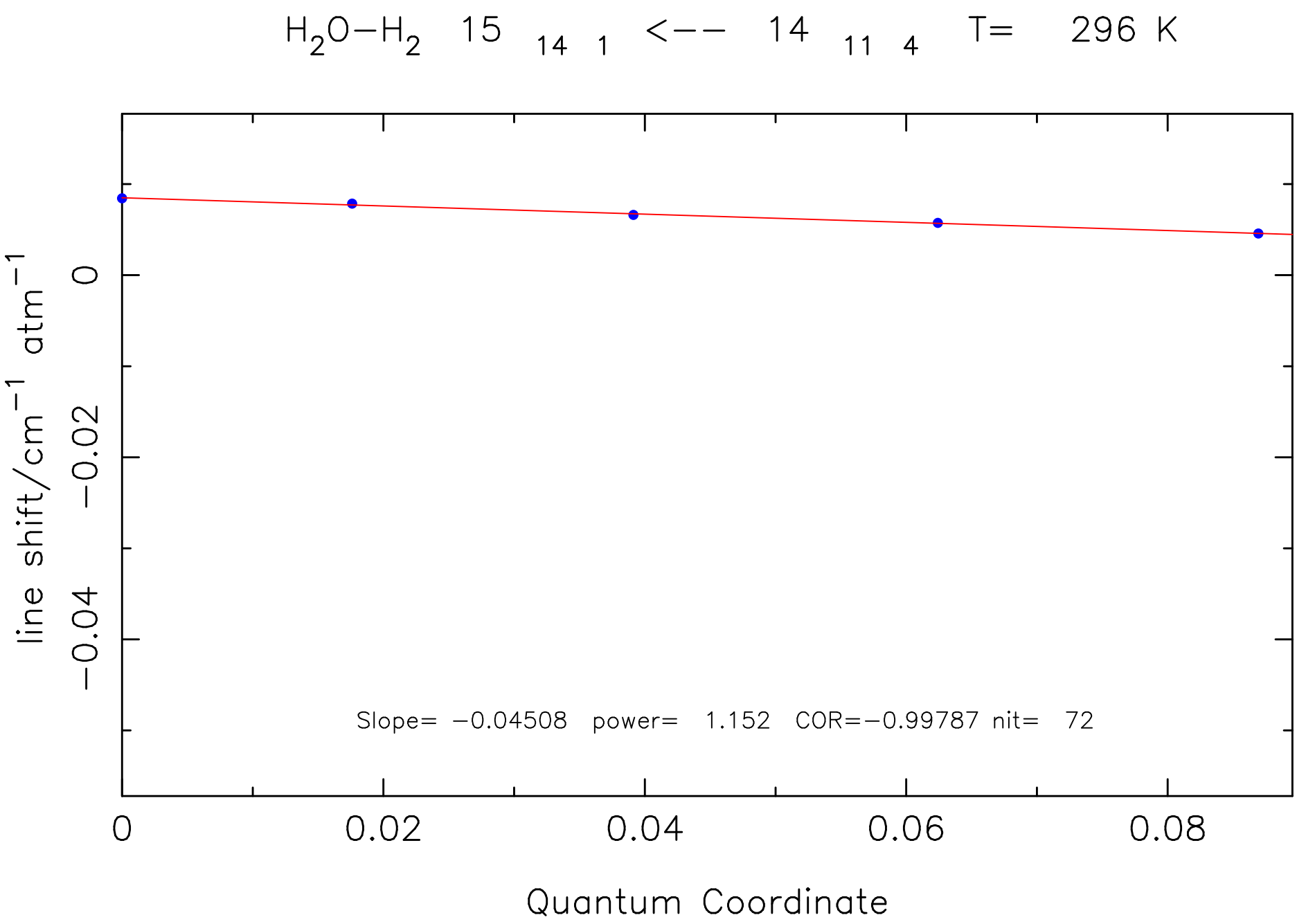

H2O−H2 15 13 2 <−− 16 14 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02059 power= 0.837 COR=−0.99148 nit= 352
0
0.05
0.1
0.15
Quantum Coordinate

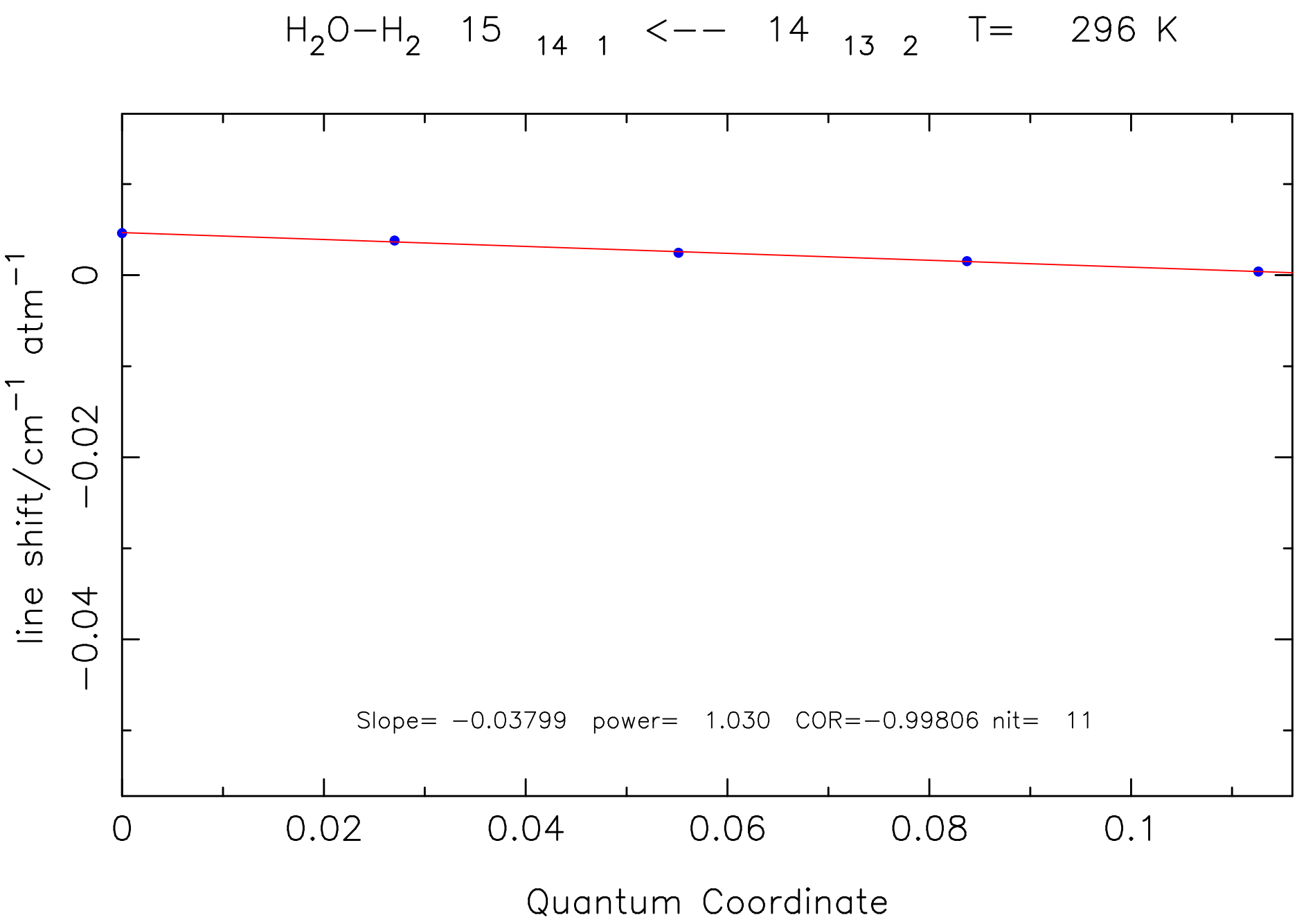

H_2O-H_2 15 14 2 <-- 14 11 3 T= 296 K
Slope= −0.04508 power= 1.152 COR=−0.99788 nit= 72
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
0
0.02
0.04
0.06
0.08
Quantum Coordinate

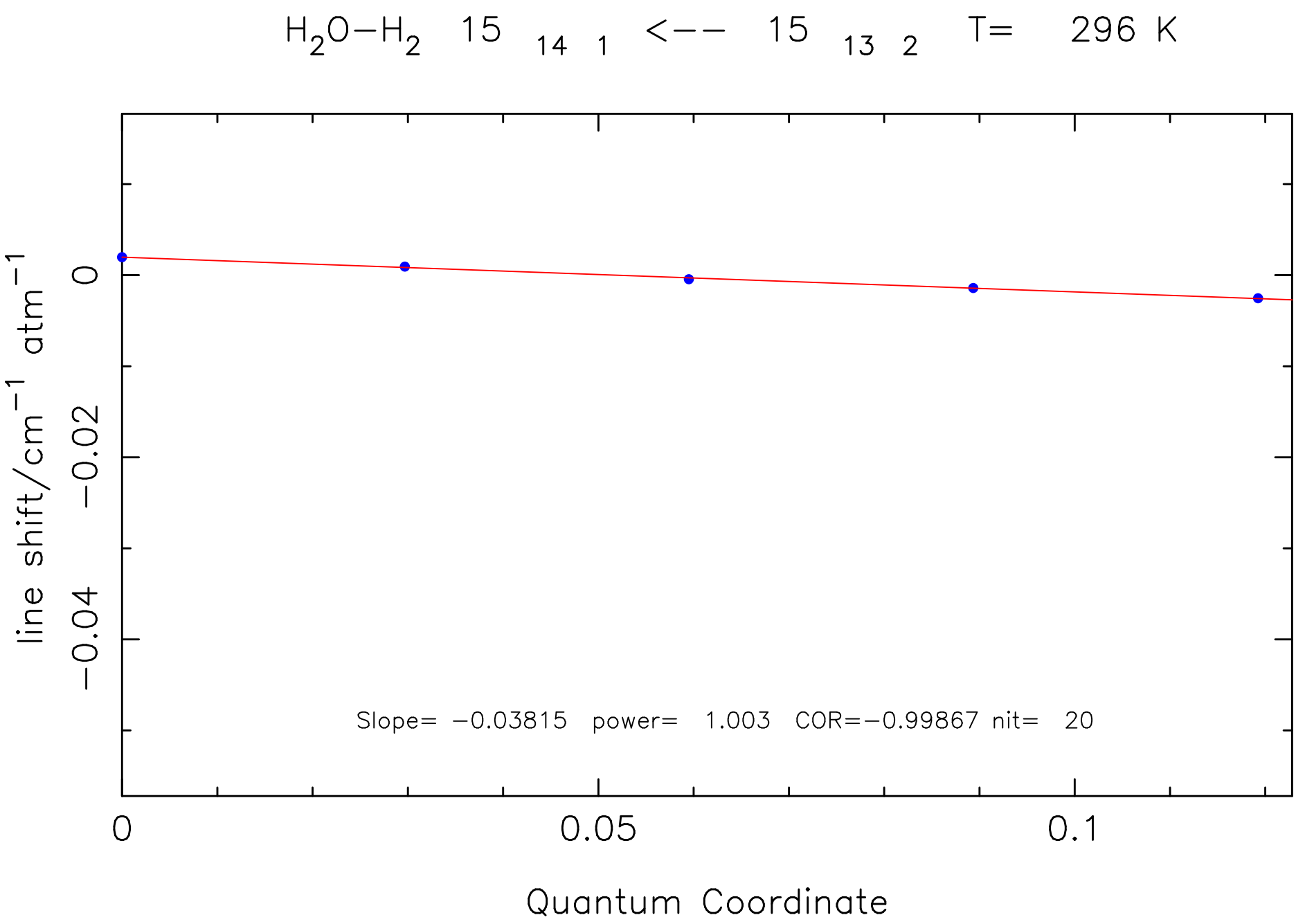

H2O−H2 15 14 2 <−− 14 13 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03799 power= 1.030 COR=−0.99806 nit= 11
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

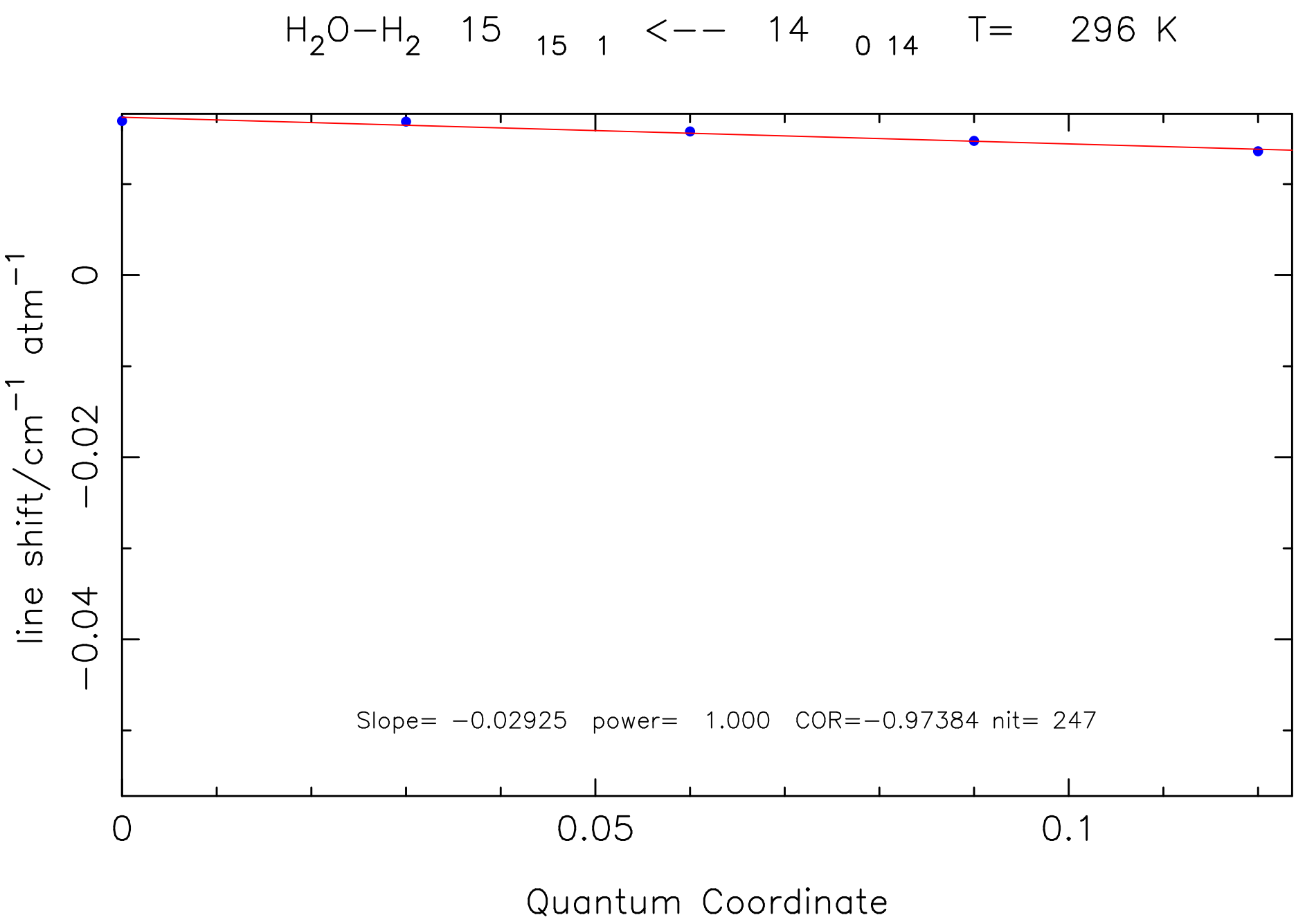

H2O−H2 15 14 2 <−− 15 13 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03807 power= 1.002 COR=−0.99868 nit= 22
0
0.05
0.1
Quantum Coordinate

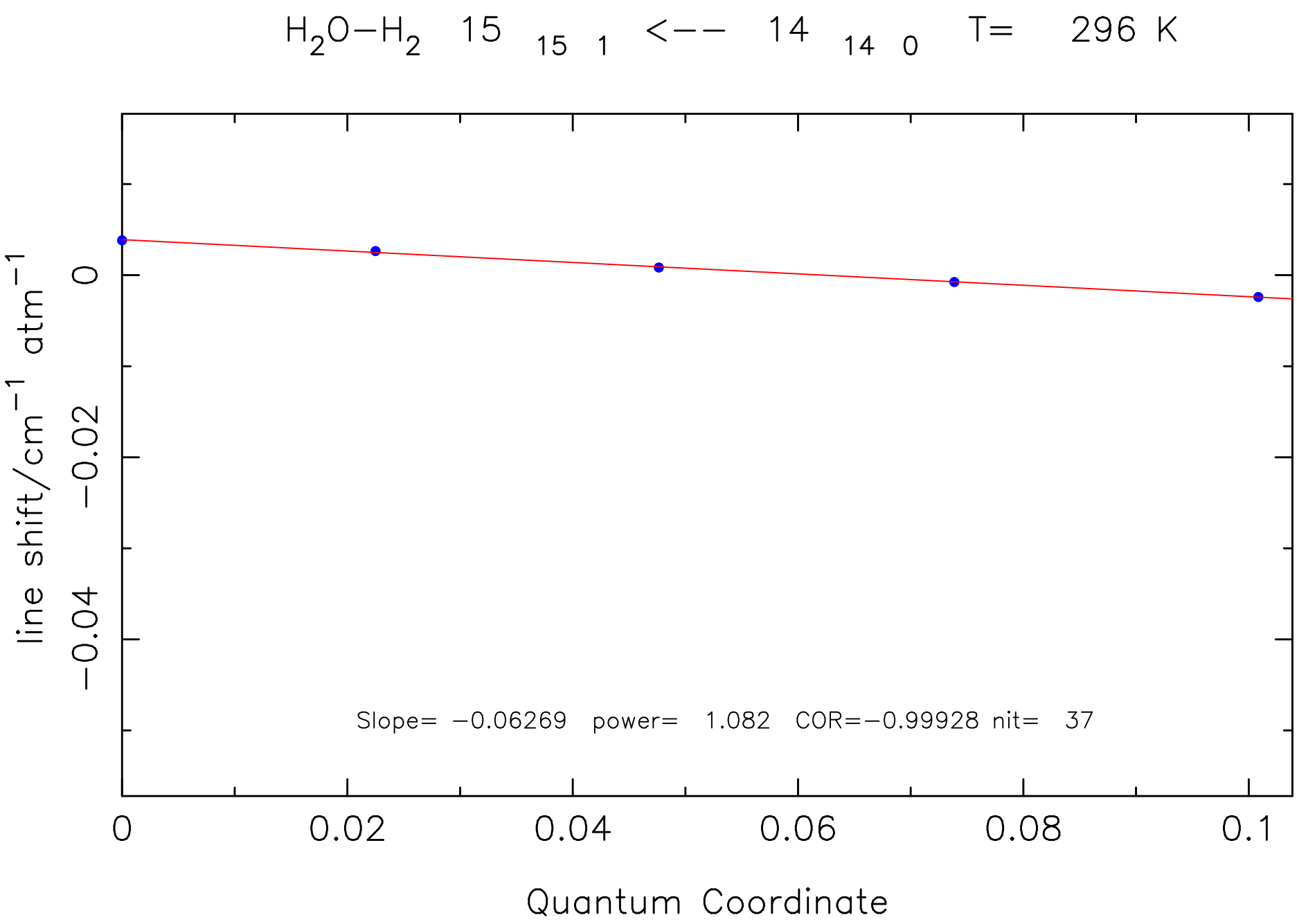

H2O−H2 15 14 2 <−− 15 14 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03620 power= 0.937 COR=−0.99878 nit= 152
0
0.05
0.1
Quantum Coordinate

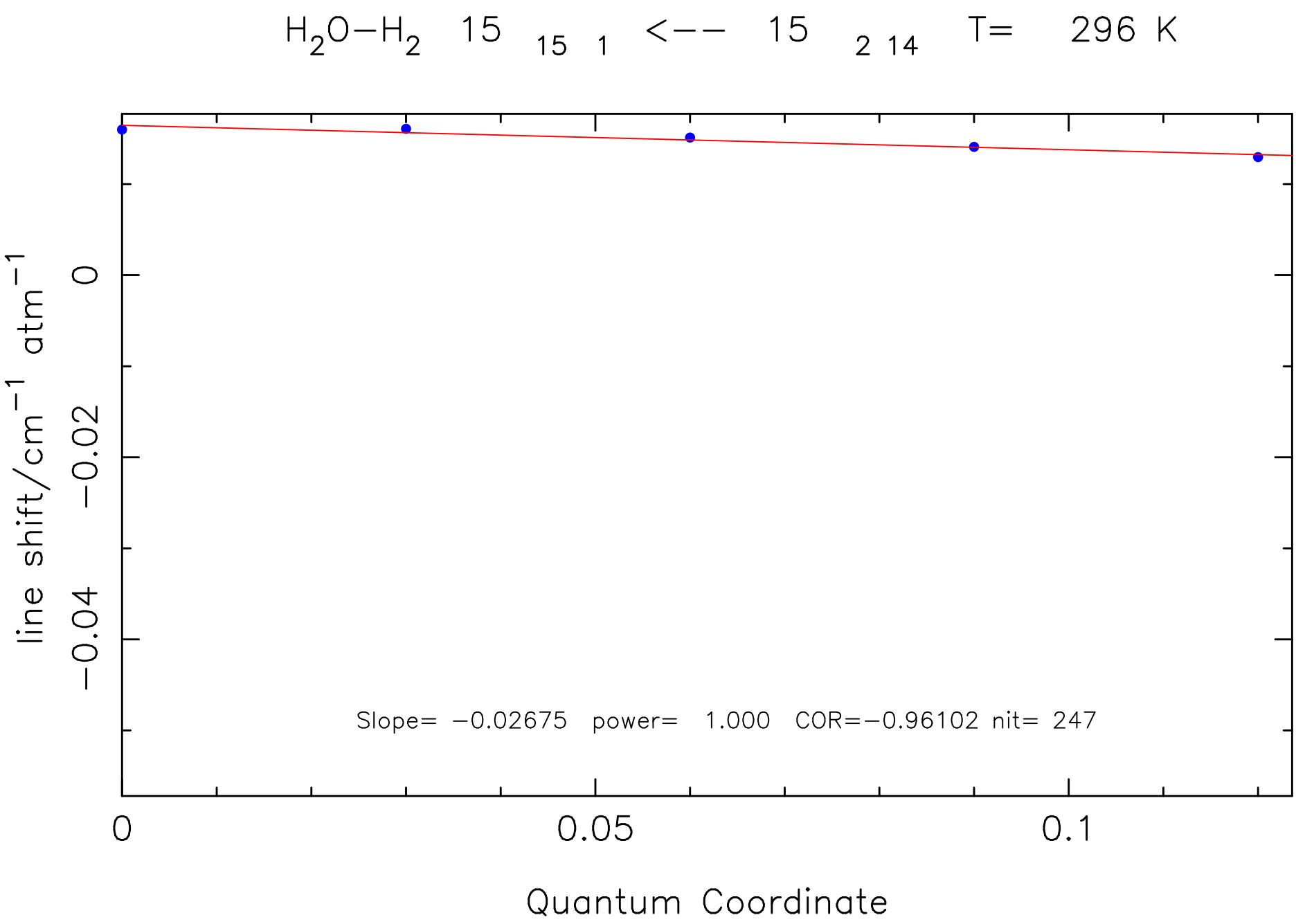

H_2O-H_2 15 14 1 <-- 14 11 4 T= 296 K
Slope= −0.04508 power= 1.152 COR=−0.99787 nit= 72
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
0
0.02
0.04
0.06
0.08
Quantum Coordinate

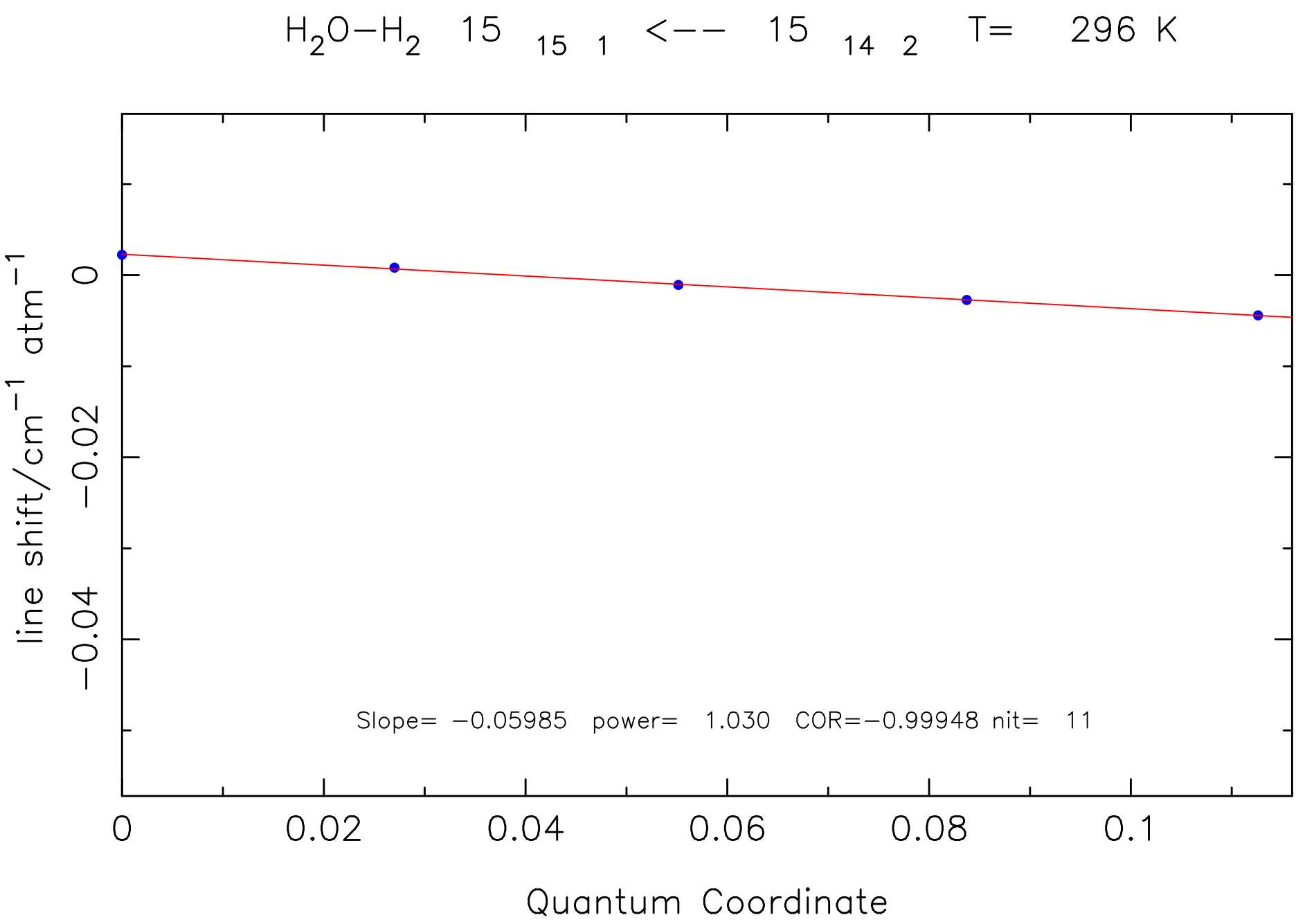

H2O−H2 15 14 1 <−− 14 13 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03799 power= 1.030 COR=−0.99806 nit= 11
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

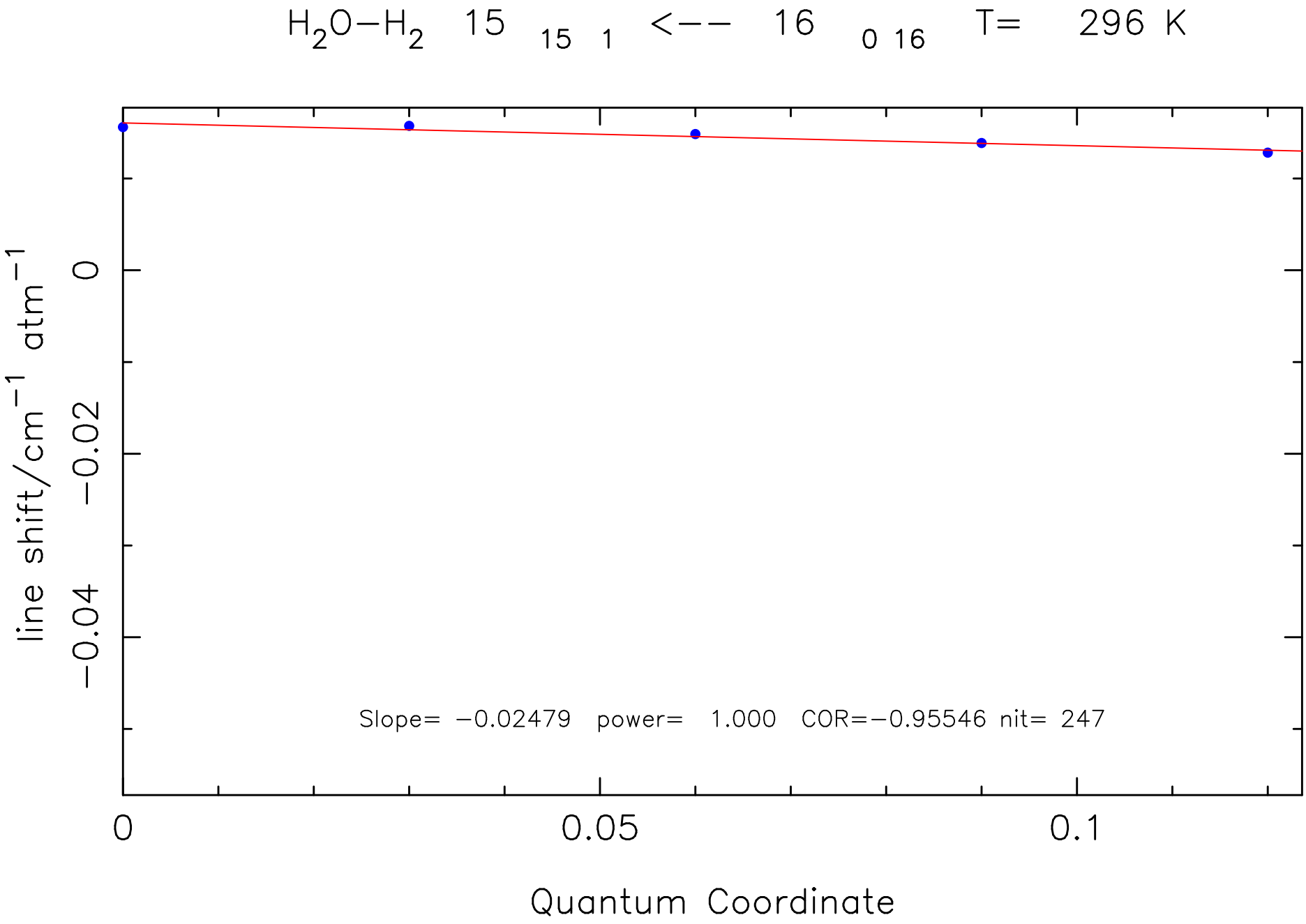

H2O−H2 15 14 1 <−− 15 13 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03815 power= 1.003 COR=−0.99867 nit= 20
0
0.05
0.1
Quantum Coordinate

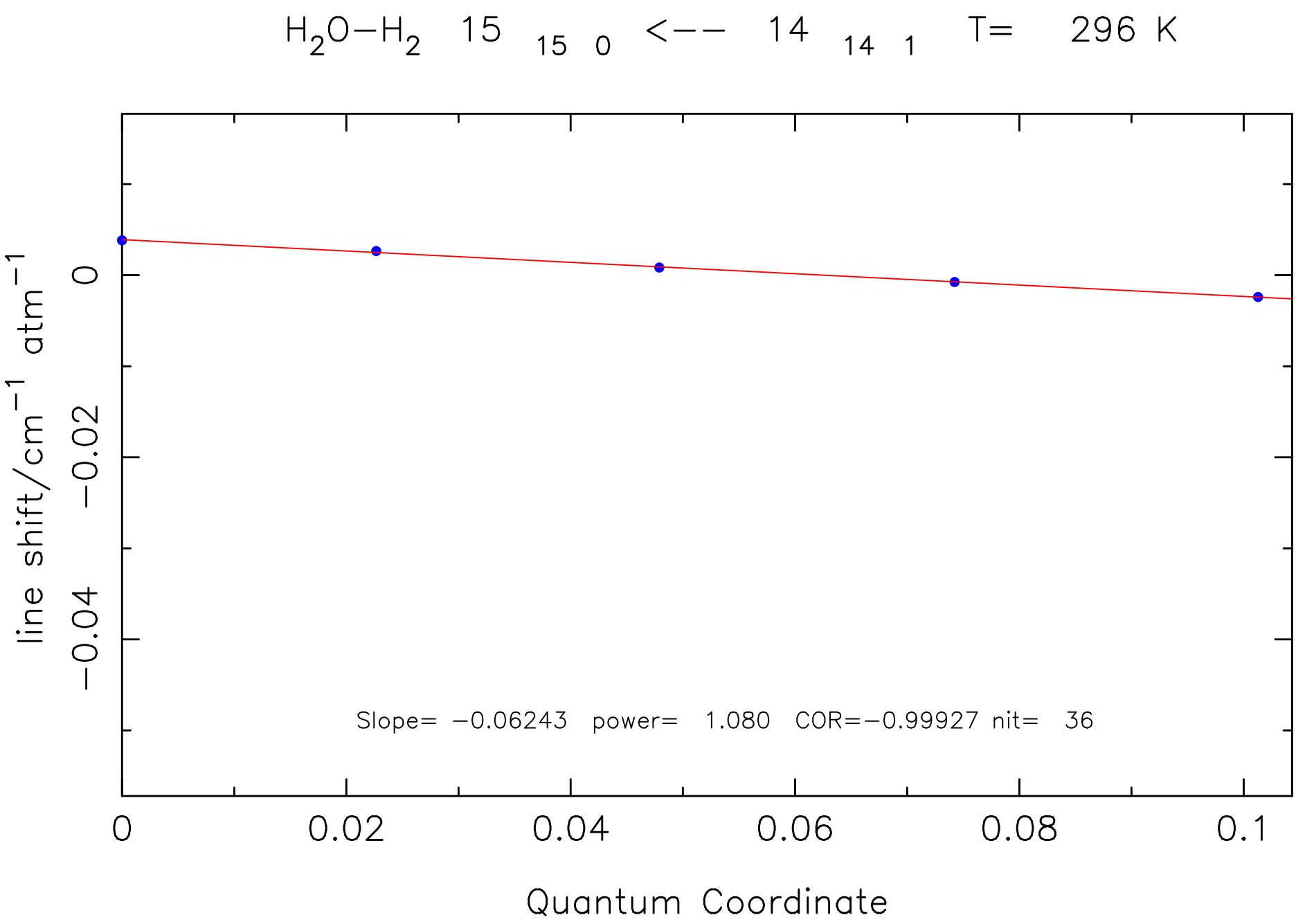

H_2O-H_2 15 15 1 <-- 14 0 14 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02925 power= 1.000 COR=−0.97384 nit= 247
0
0.05
0.1
Quantum Coordinate

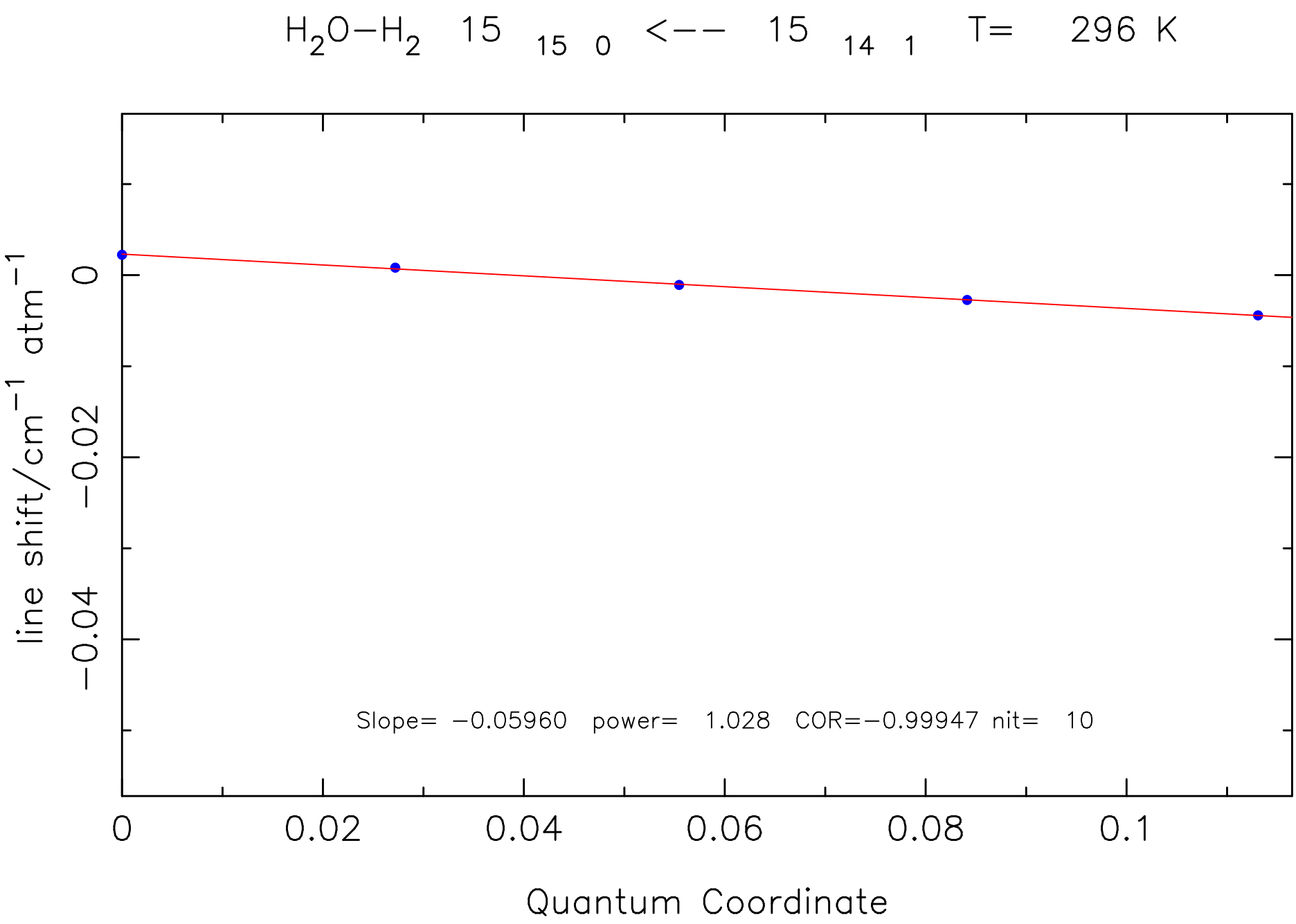

H2O−H2 15 15 1 <−− 14 14 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06269 power= 1.082 COR=−0.99928 nit= 37
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

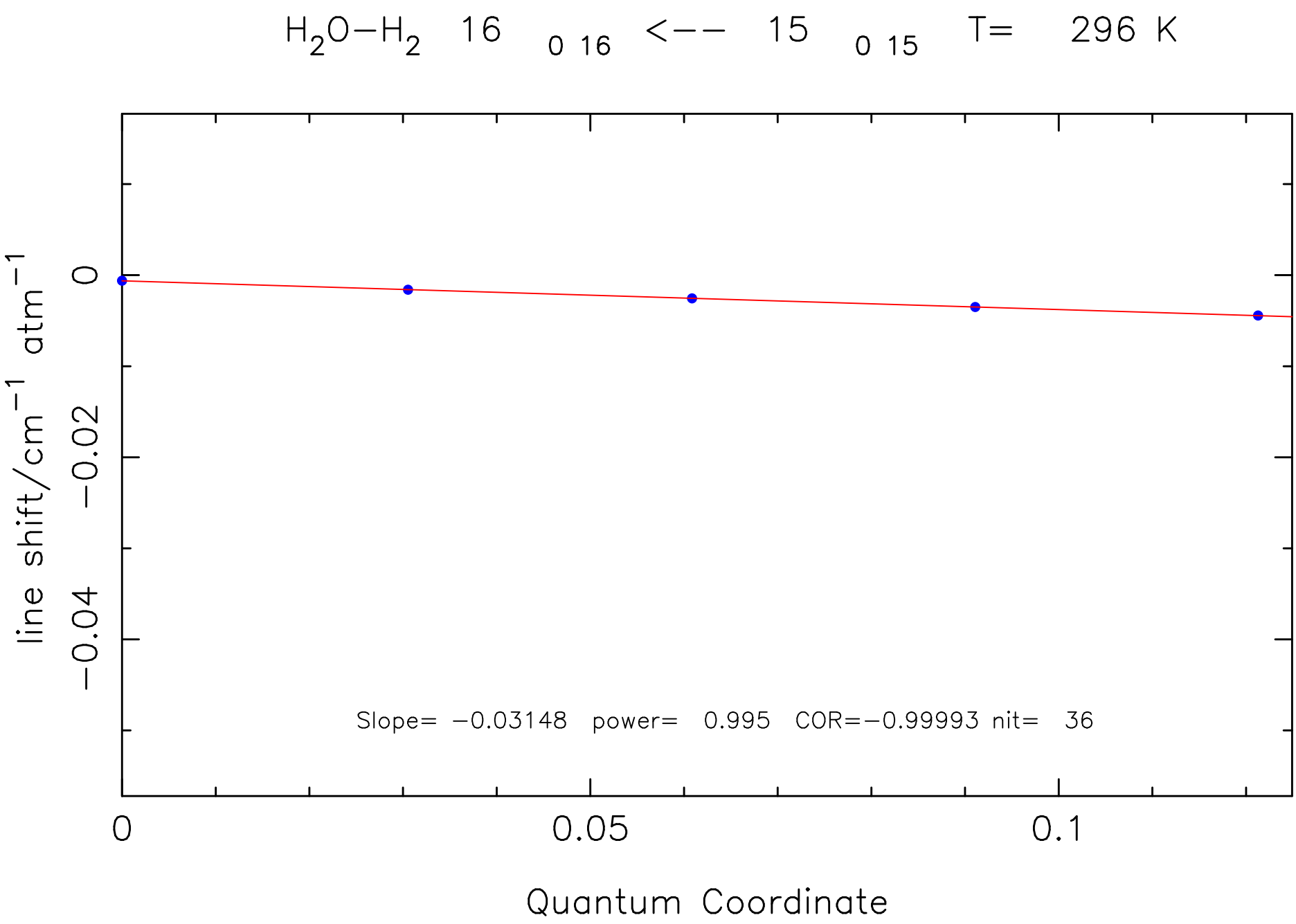

H_2O-H_2 15 15 1 <-- 15 2 14 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02675 power= 1.000 COR=−0.96102 nit= 247
0
0.05
0.1
Quantum Coordinate

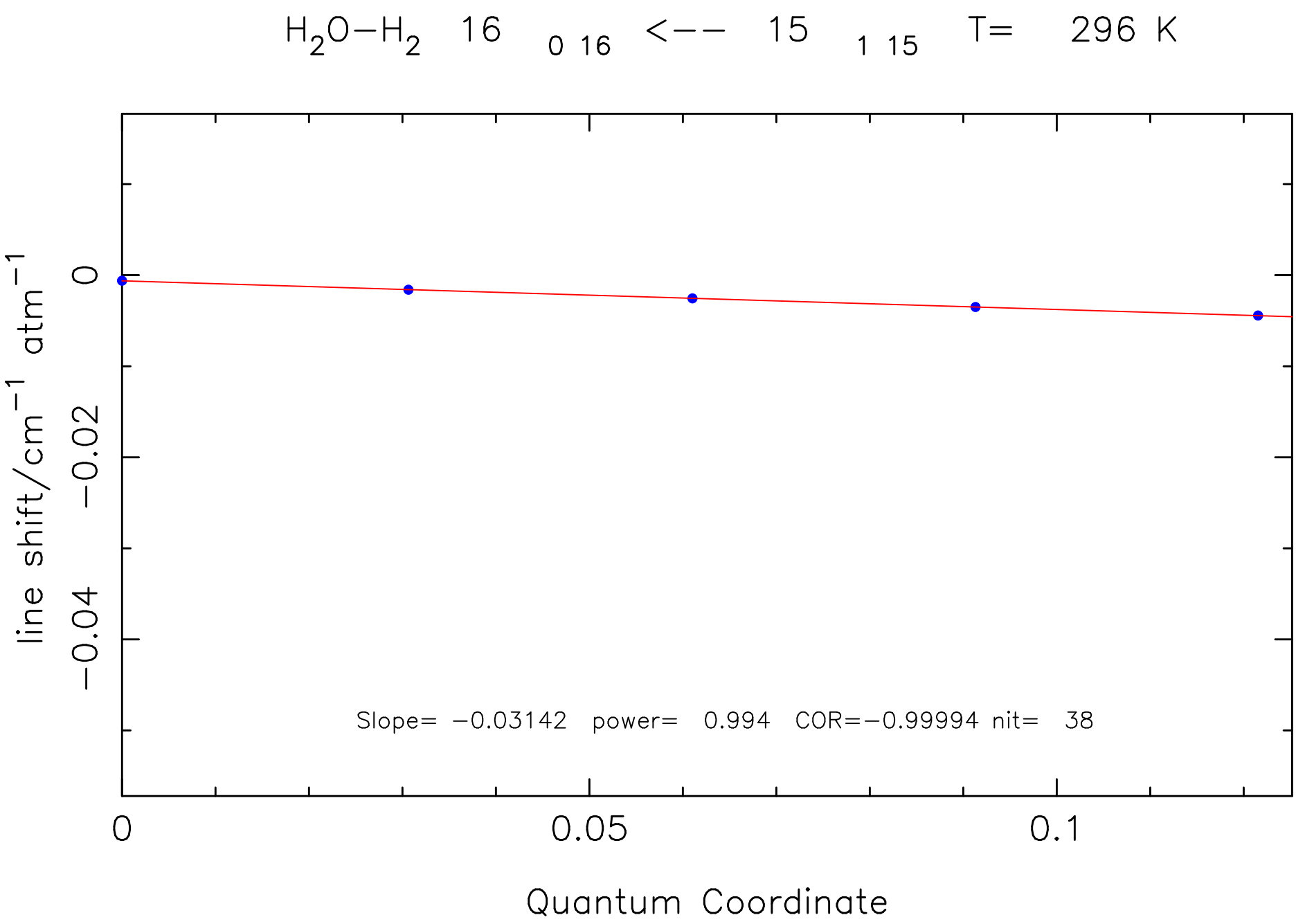

H2O−H2 15 15 1 <−− 15 14 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05985 power= 1.030 COR=−0.99948 nit= 11
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

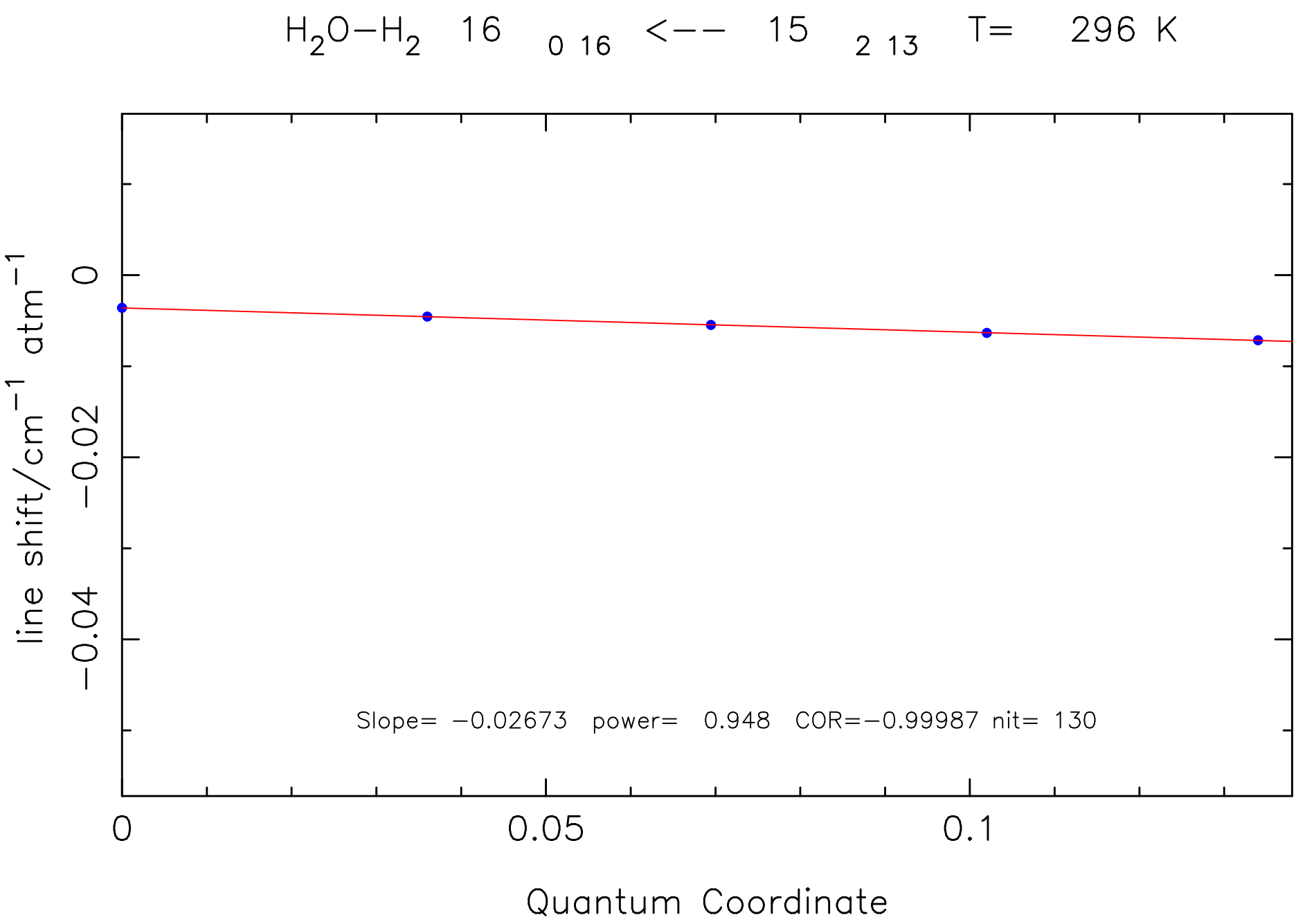

H_2O-H_2 15 15 1 <-- 16 0 16 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02479 power= 1.000 COR=−0.95546 nit= 247
0
0.05
0.1
Quantum Coordinate

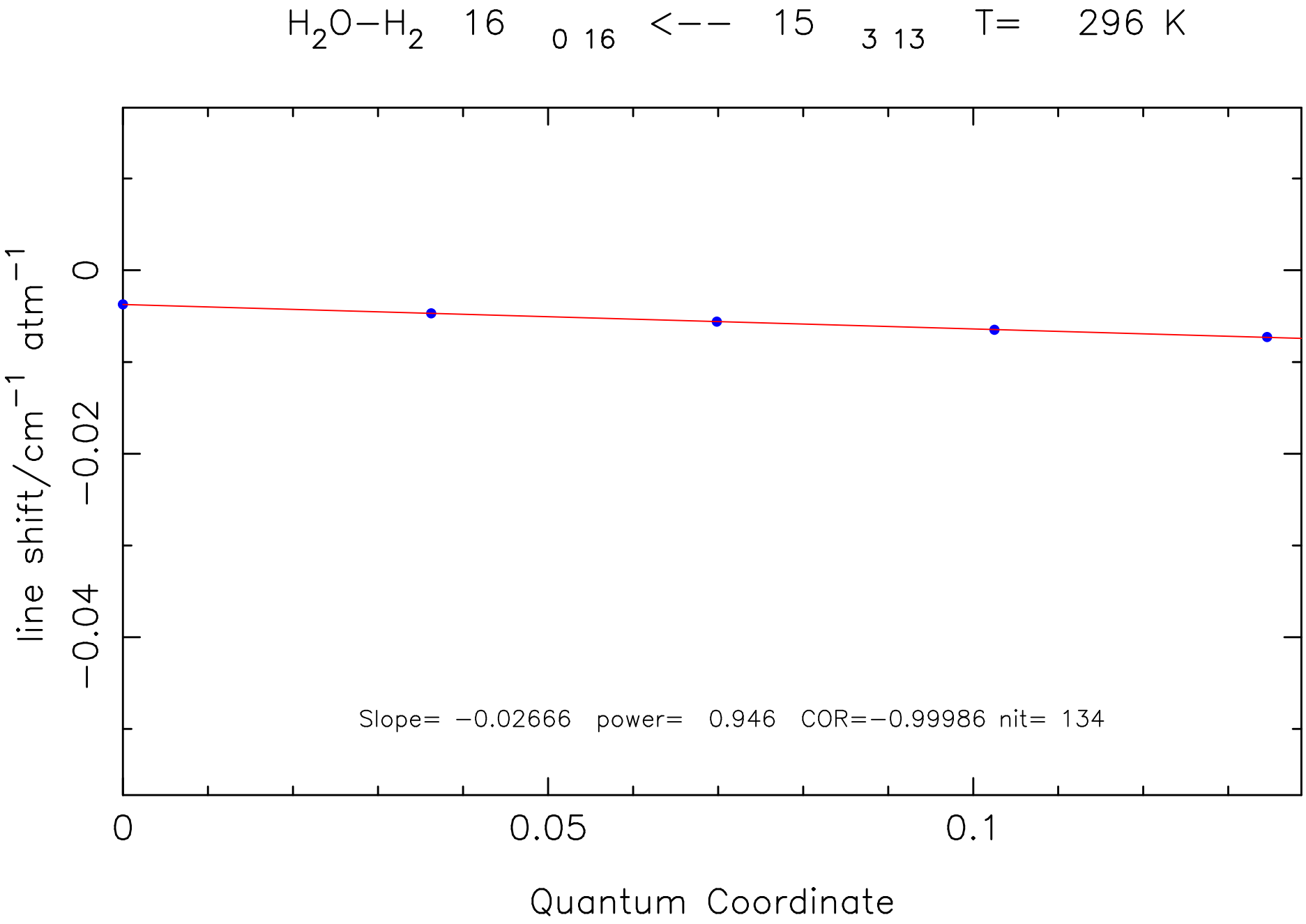

H2O−H2 15 15 0 <−− 14 14 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06243 power= 1.080 COR=−0.99927 nit= 36
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

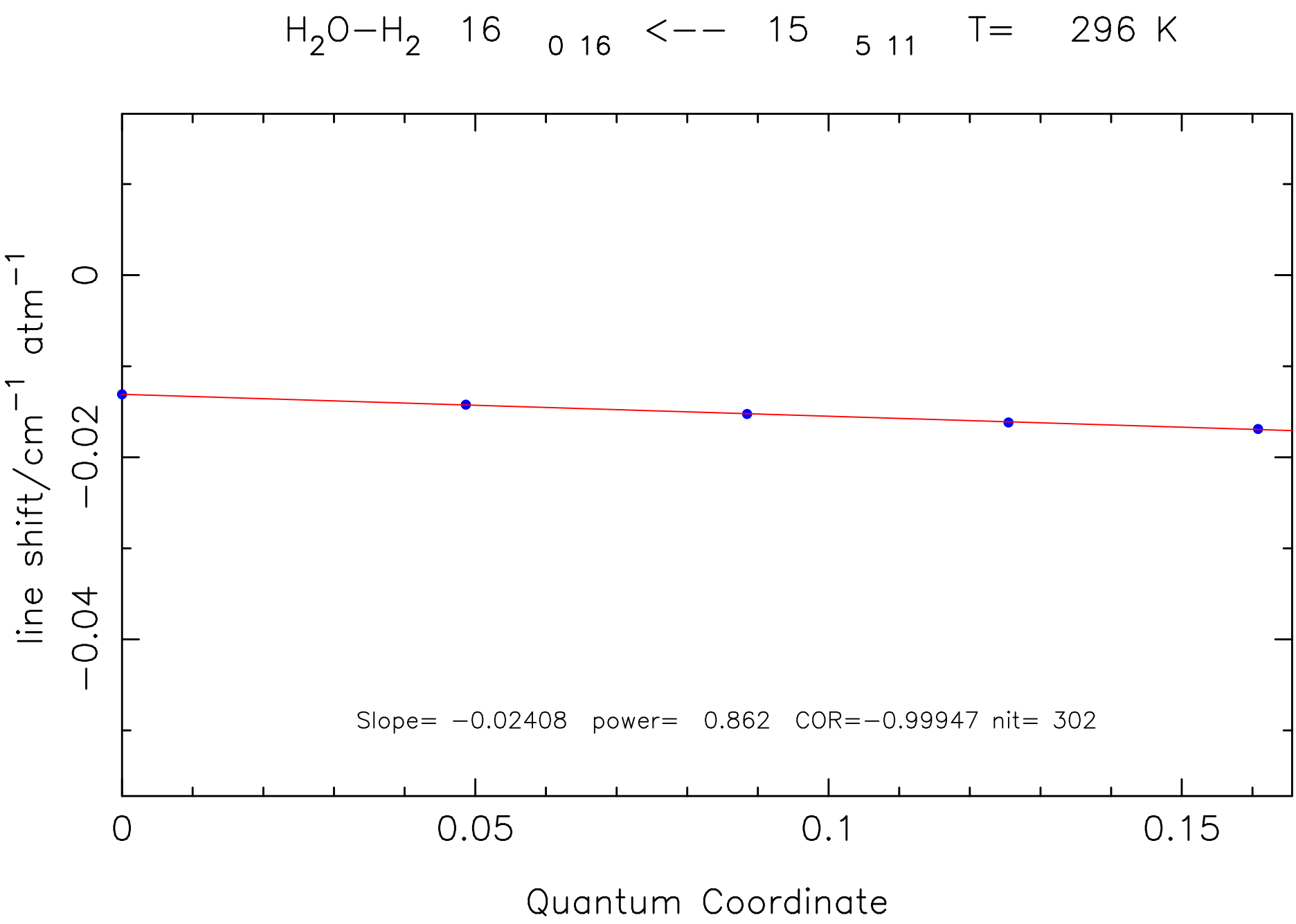

H_2O-H_2 15 15 0 <-- 15 14 1 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.05960 power= 1.028 COR=−0.99947 nit= 10
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

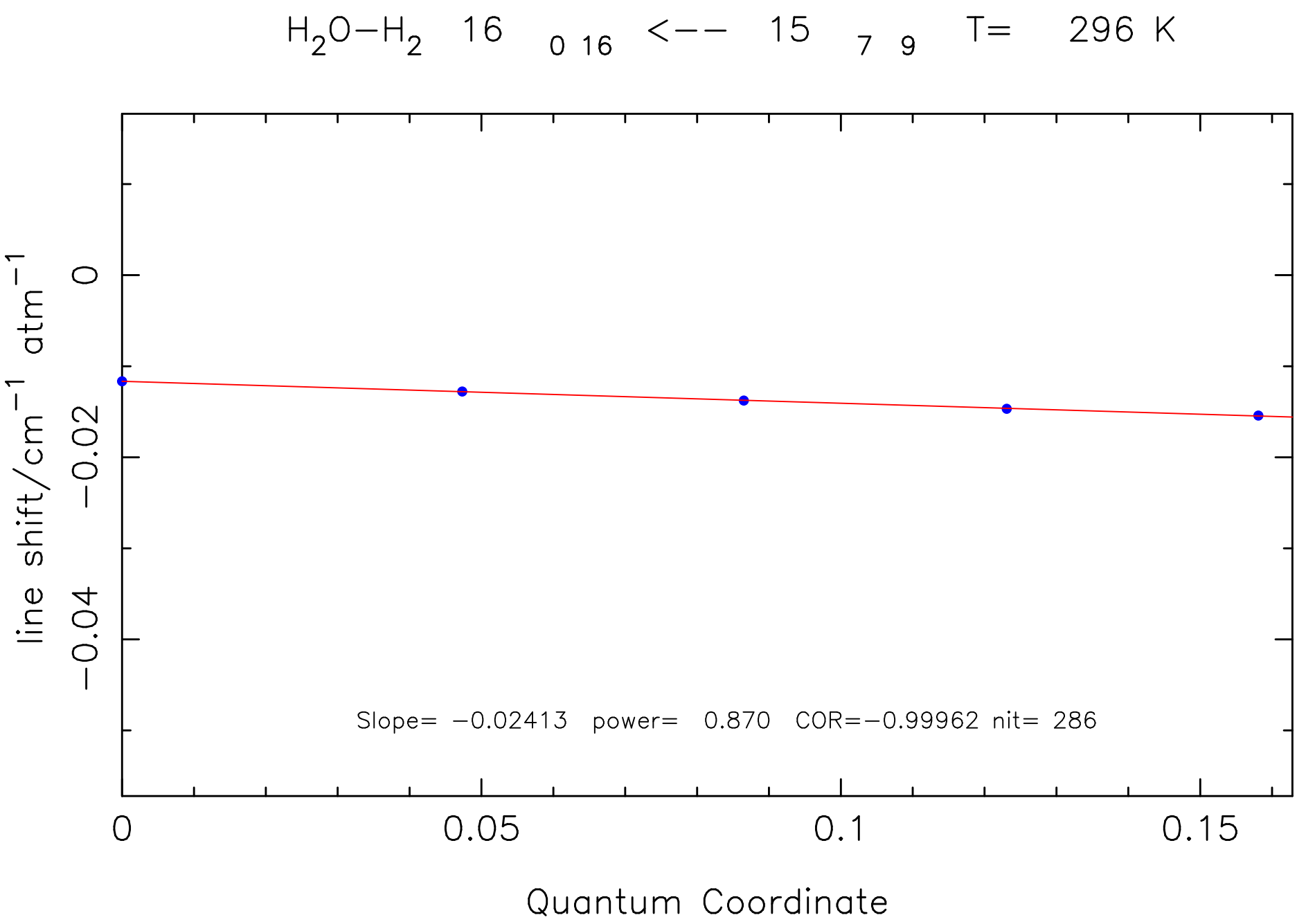

H2O−H2 16 0 16 <−− 15 0 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03148 power= 0.995 COR=−0.99993 nit= 36
0
0.05
0.1
Quantum Coordinate

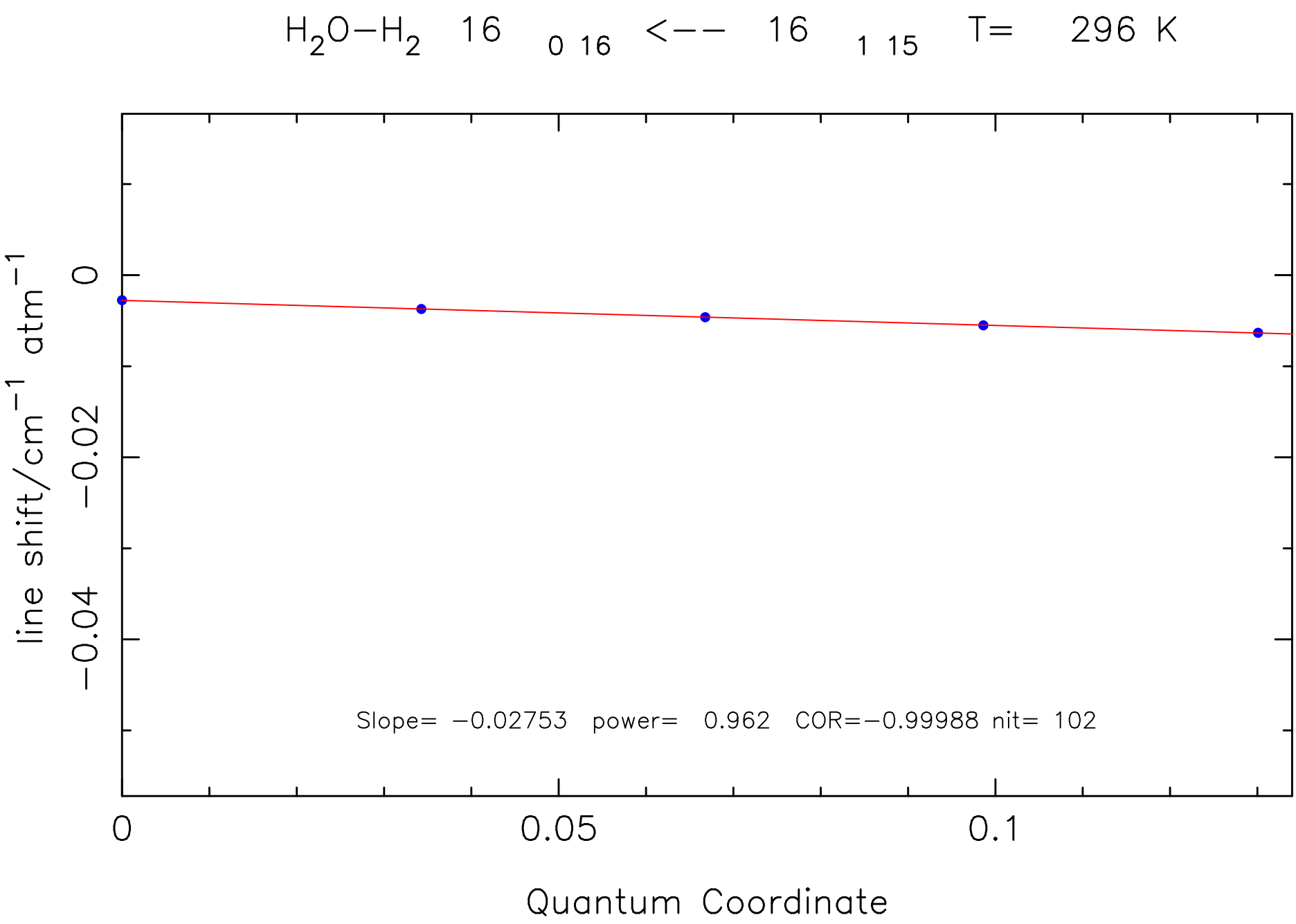

H2O−H2 16 0 16 <−− 15 1 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03142 power= 0.994 COR=−0.99994 nit= 38
0
0.05
0.1
Quantum Coordinate

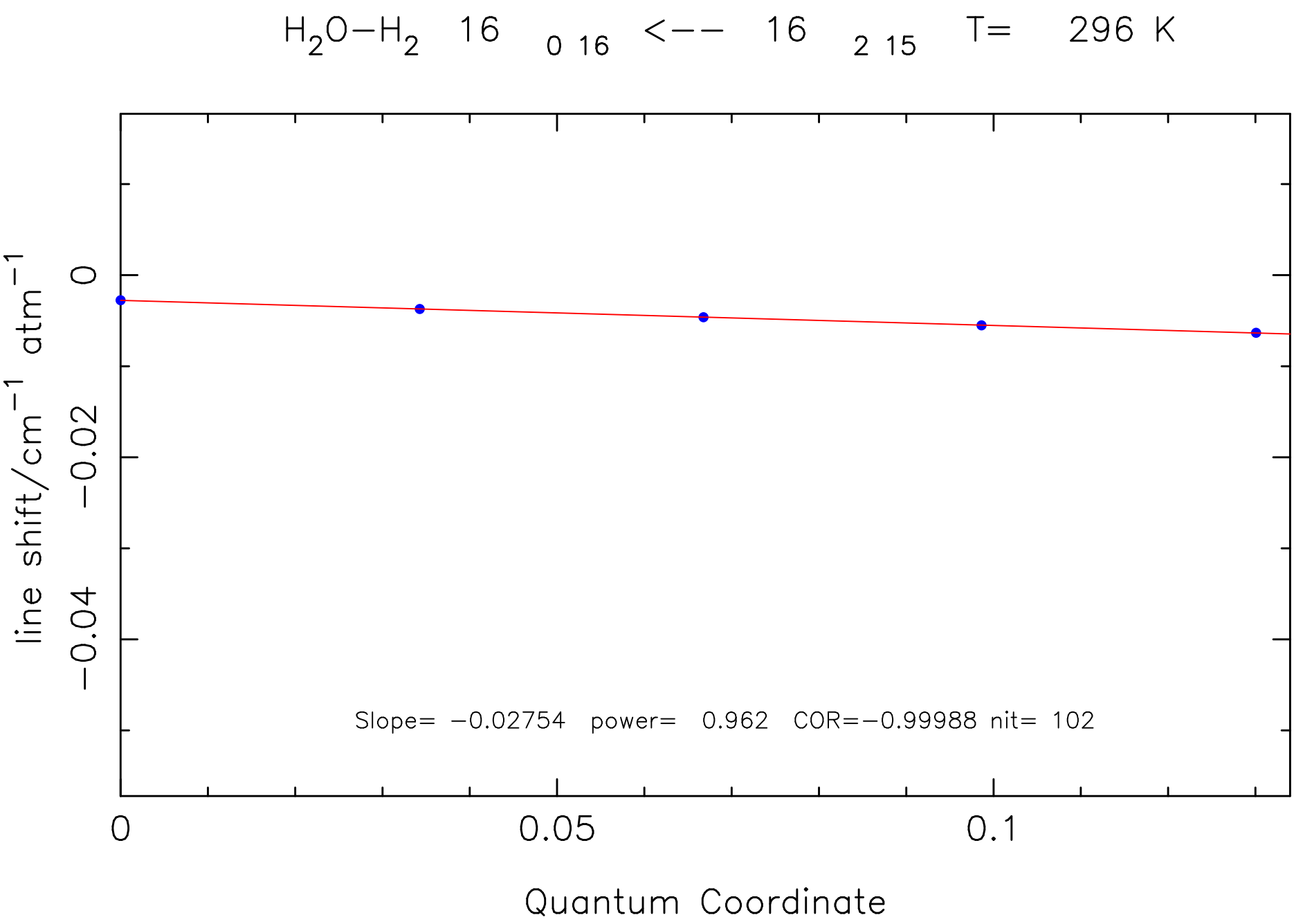

H2O−H2 16 0 16 <−− 15 2 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02673 power= 0.948 COR=−0.99987 nit= 130
0
0.05
0.1
Quantum Coordinate

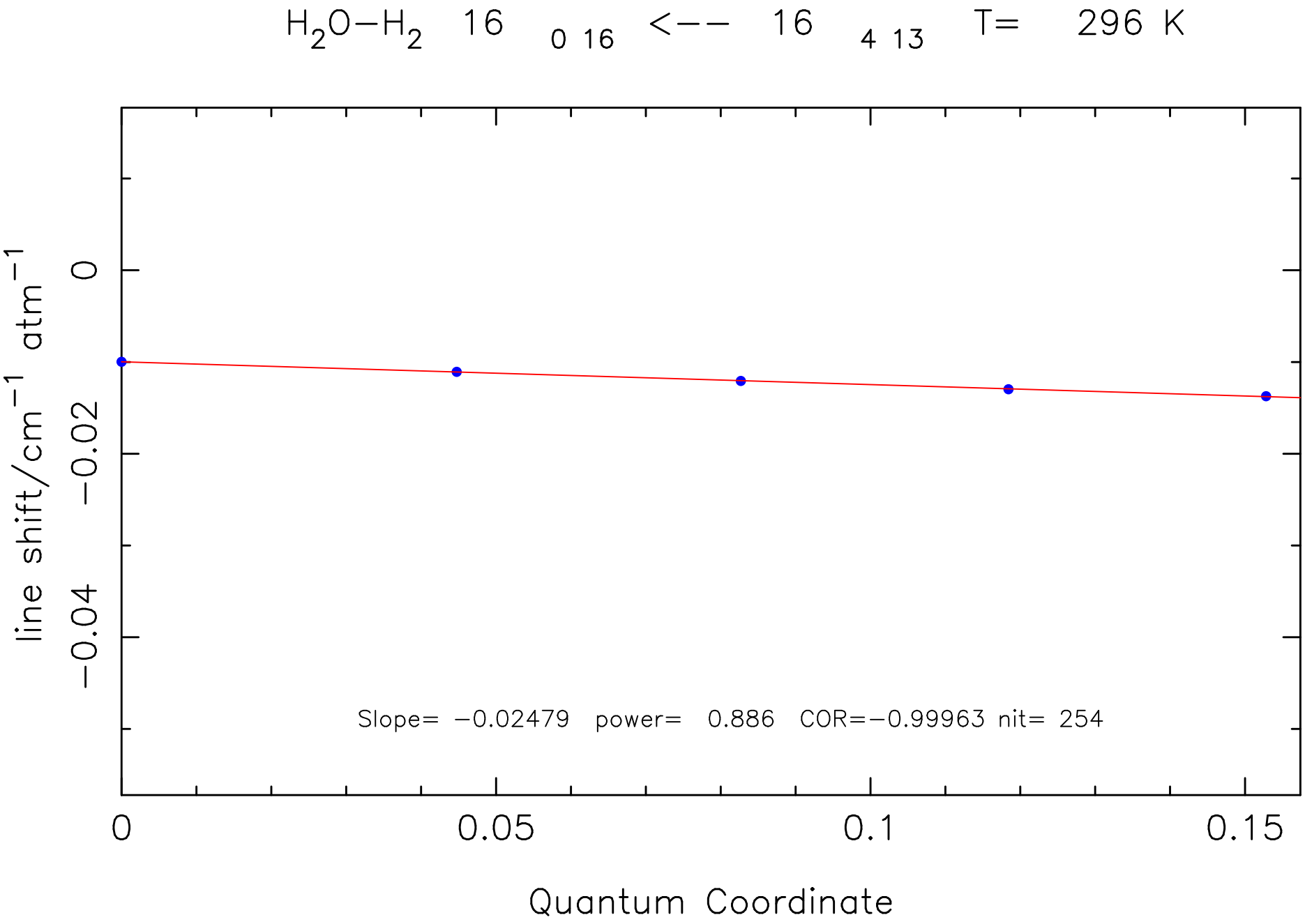

H2O−H2 16 0 16 <−− 15 3 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02666 power= 0.946 COR=−0.99986 nit= 134
0
0.05
0.1
Quantum Coordinate

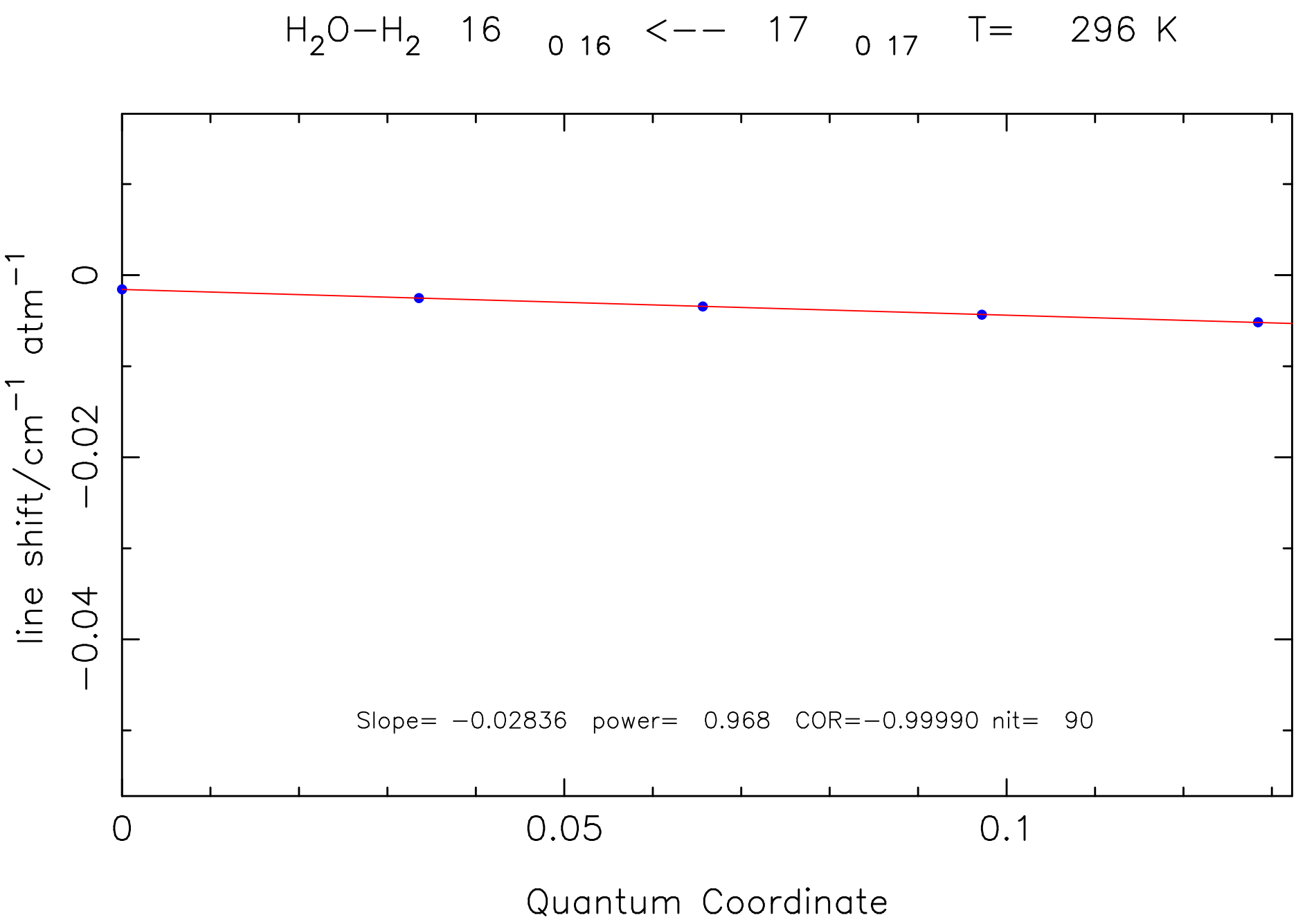

H2O−H2 16 0 16 <−− 15 5 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02408 power= 0.862 COR=−0.99947 nit= 302
0
0.05
0.1
0.15
Quantum Coordinate

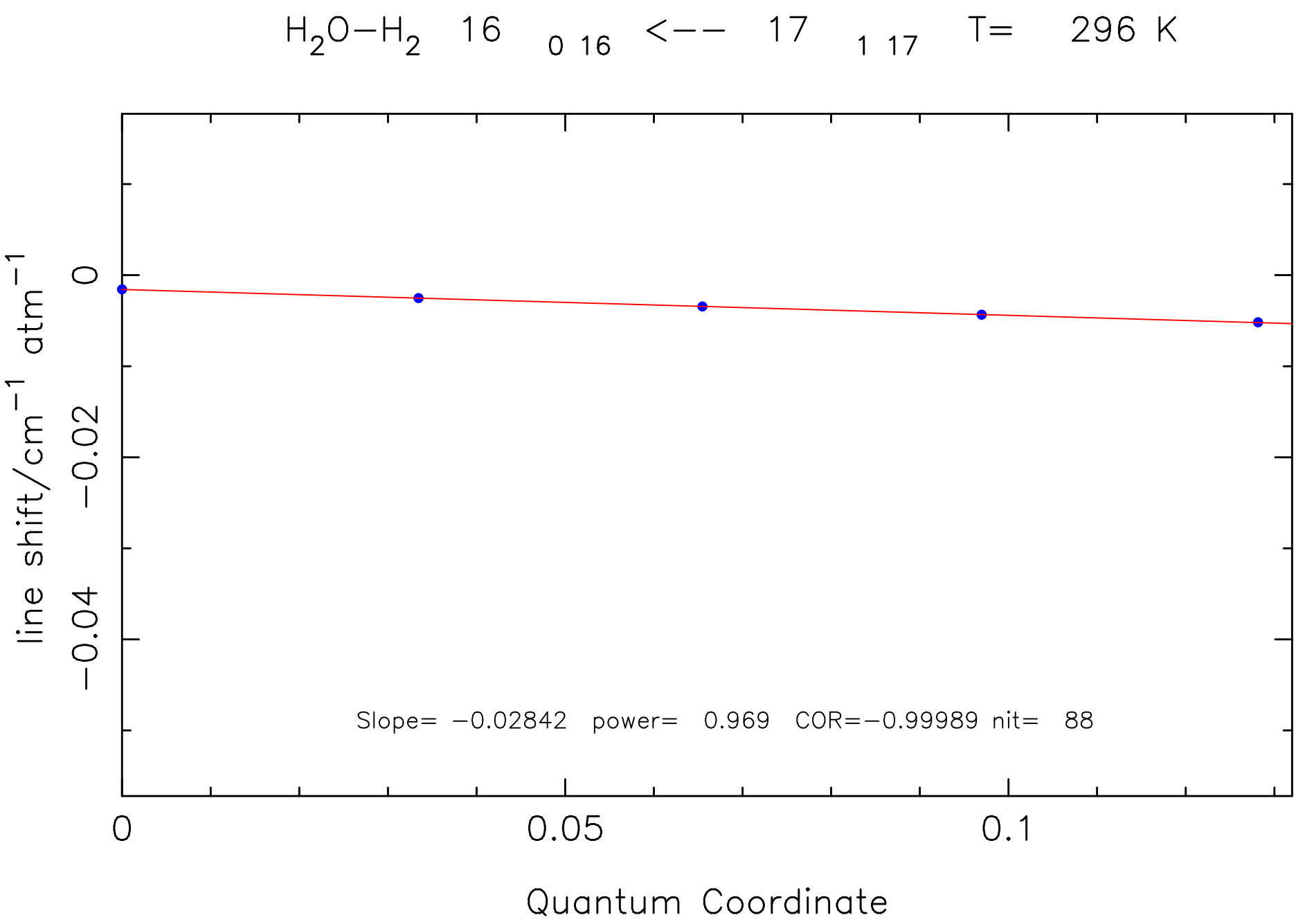

H2O−H2 16 0 16 <−− 15 7 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02413 power= 0.870 COR=−0.99962 nit= 286
0
0.05
0.1
0.15
Quantum Coordinate

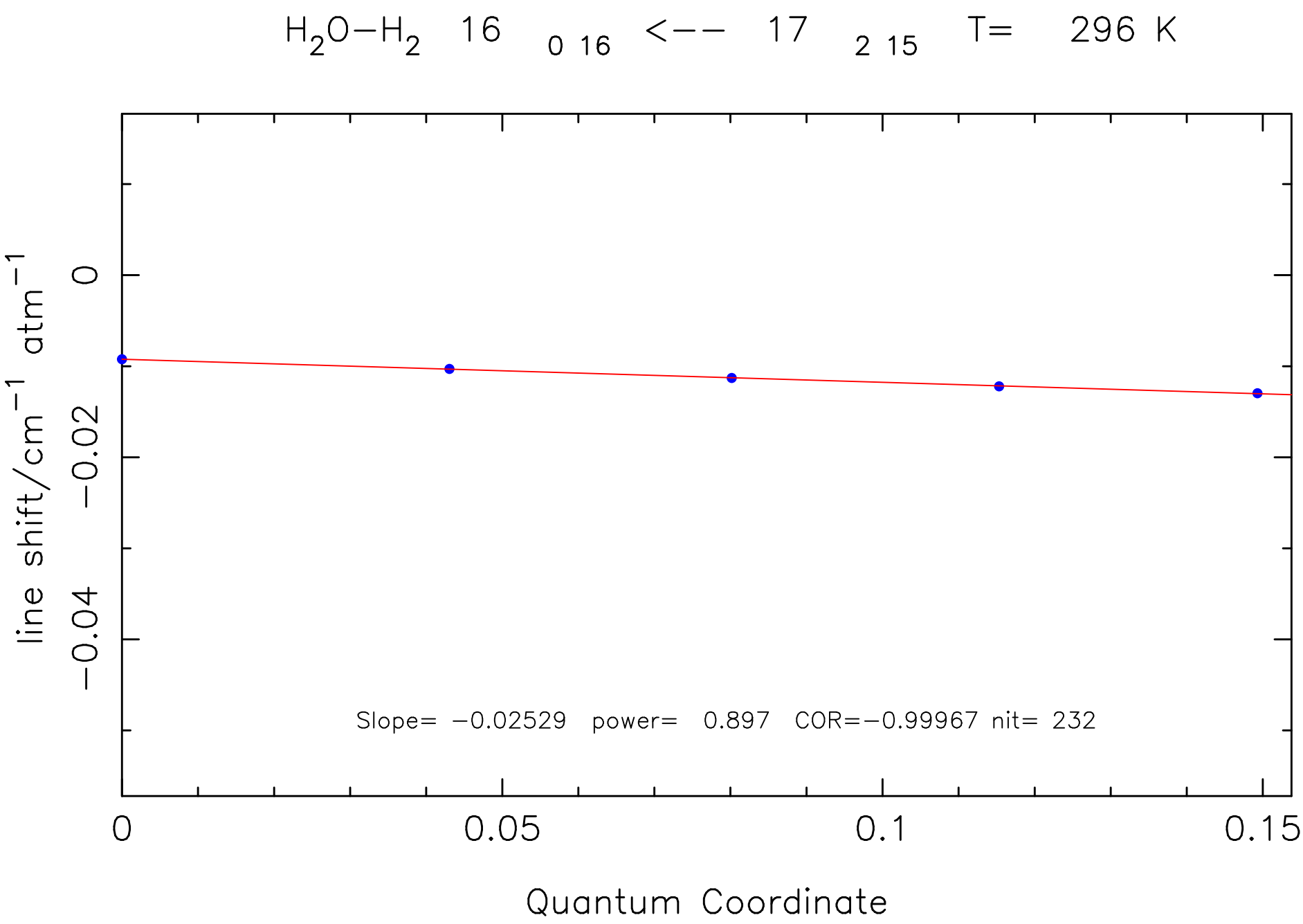

H2O−H2 16 0 16 <−− 16 1 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02753 power= 0.962 COR=−0.99988 nit= 102
0
0.05
0.1
Quantum Coordinate

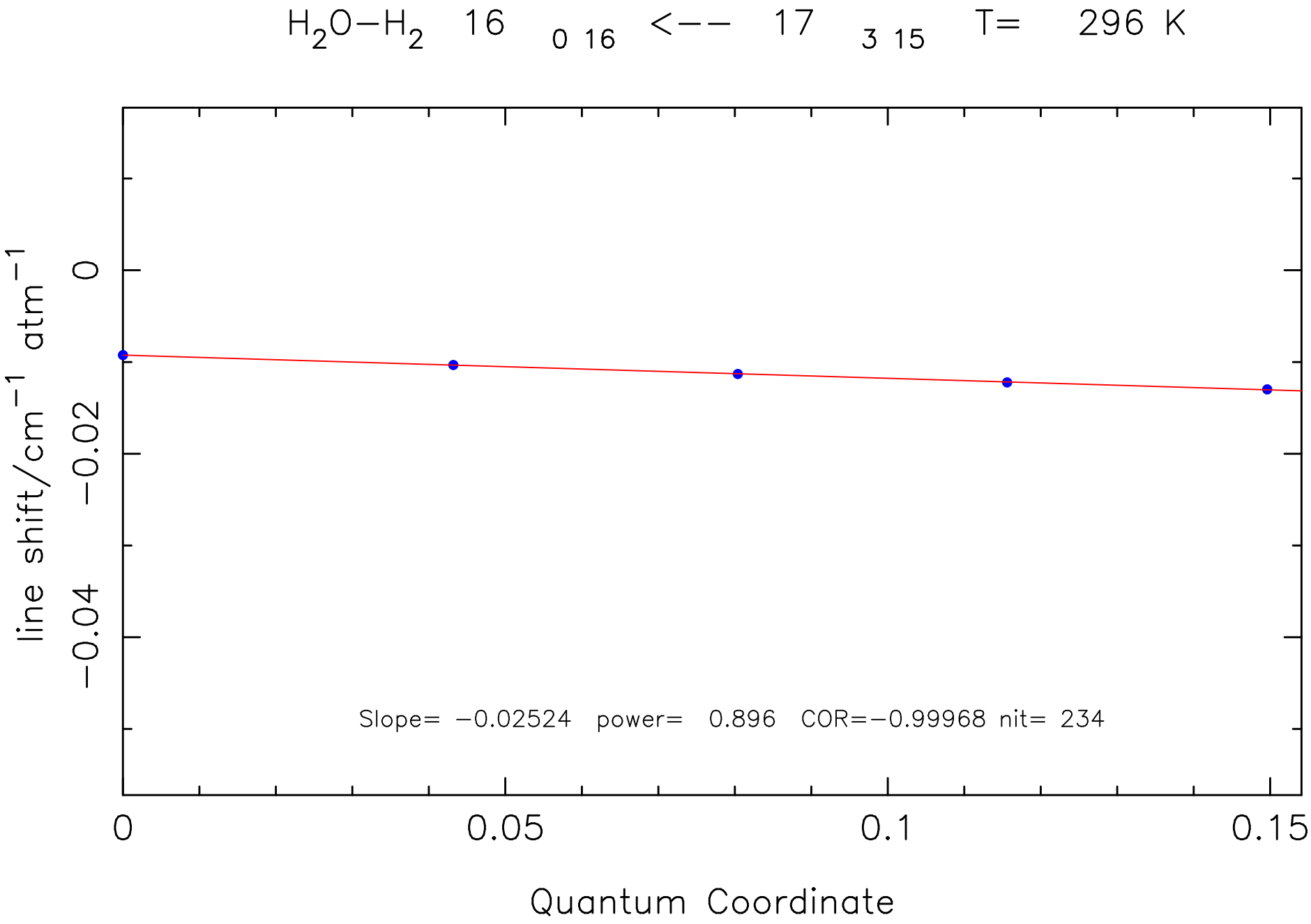

H2O−H2 16 0 16 <−− 16 2 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02754 power= 0.962 COR=−0.99988 nit= 102
0
0.05
0.1
Quantum Coordinate

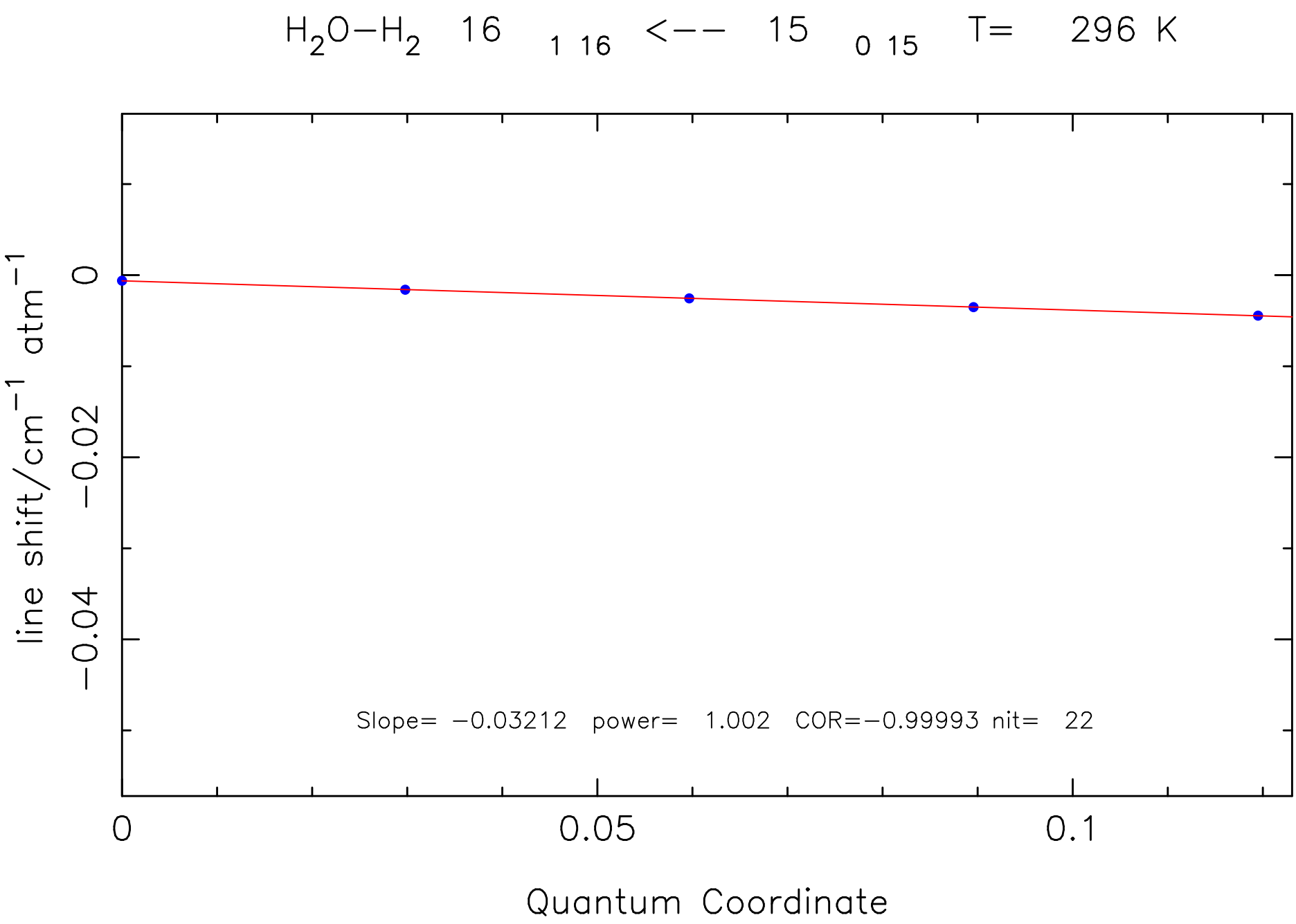

H2O−H2 16 0 16 <−− 16 4 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02479 power= 0.886 COR=−0.99963 nit= 254
0
0.05
0.1
0.15
Quantum Coordinate

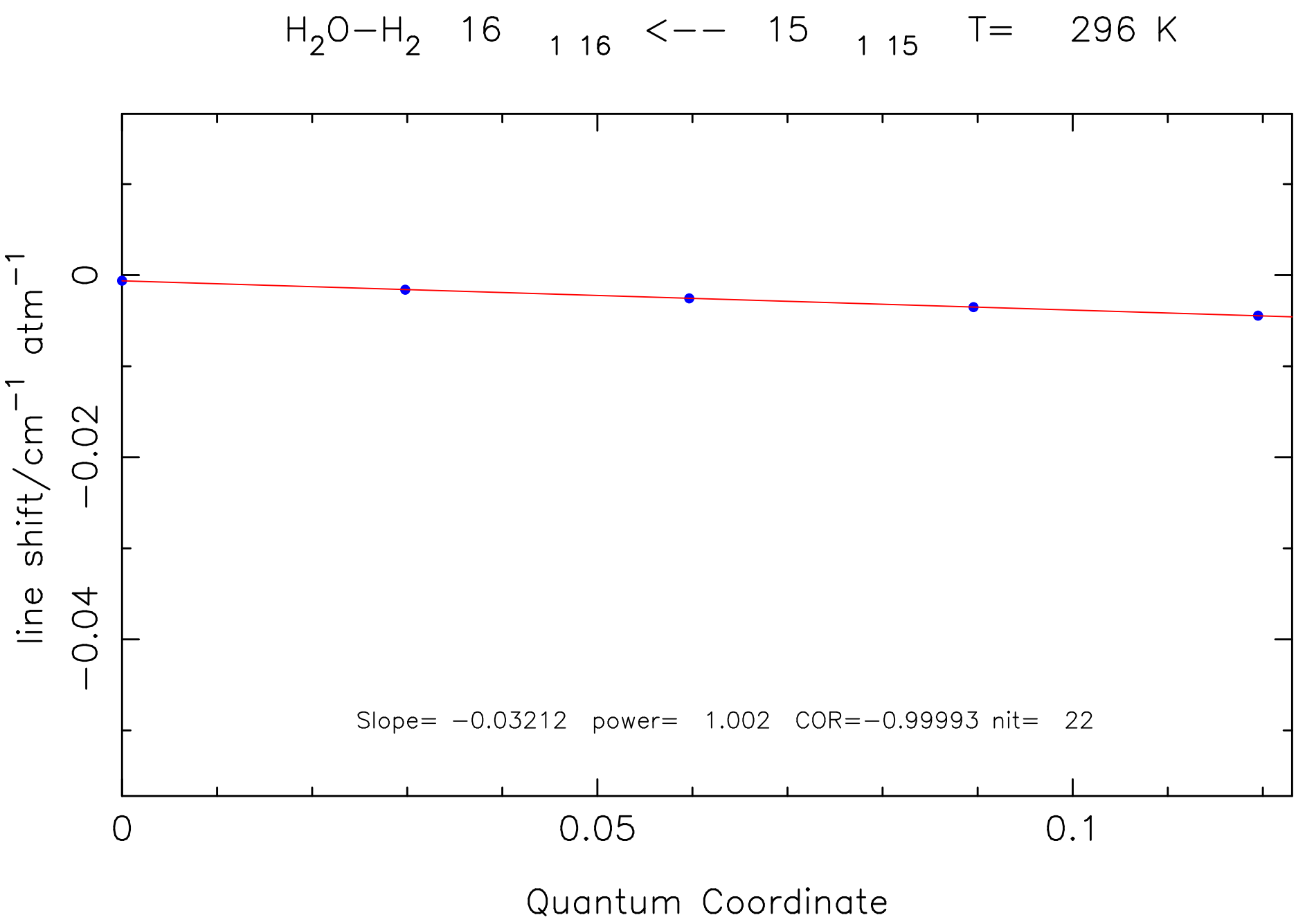

H2O−H2 16 0 16 <−− 17 0 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02836 power= 0.968 COR=−0.99990 nit= 90
0
0.05
0.1
Quantum Coordinate

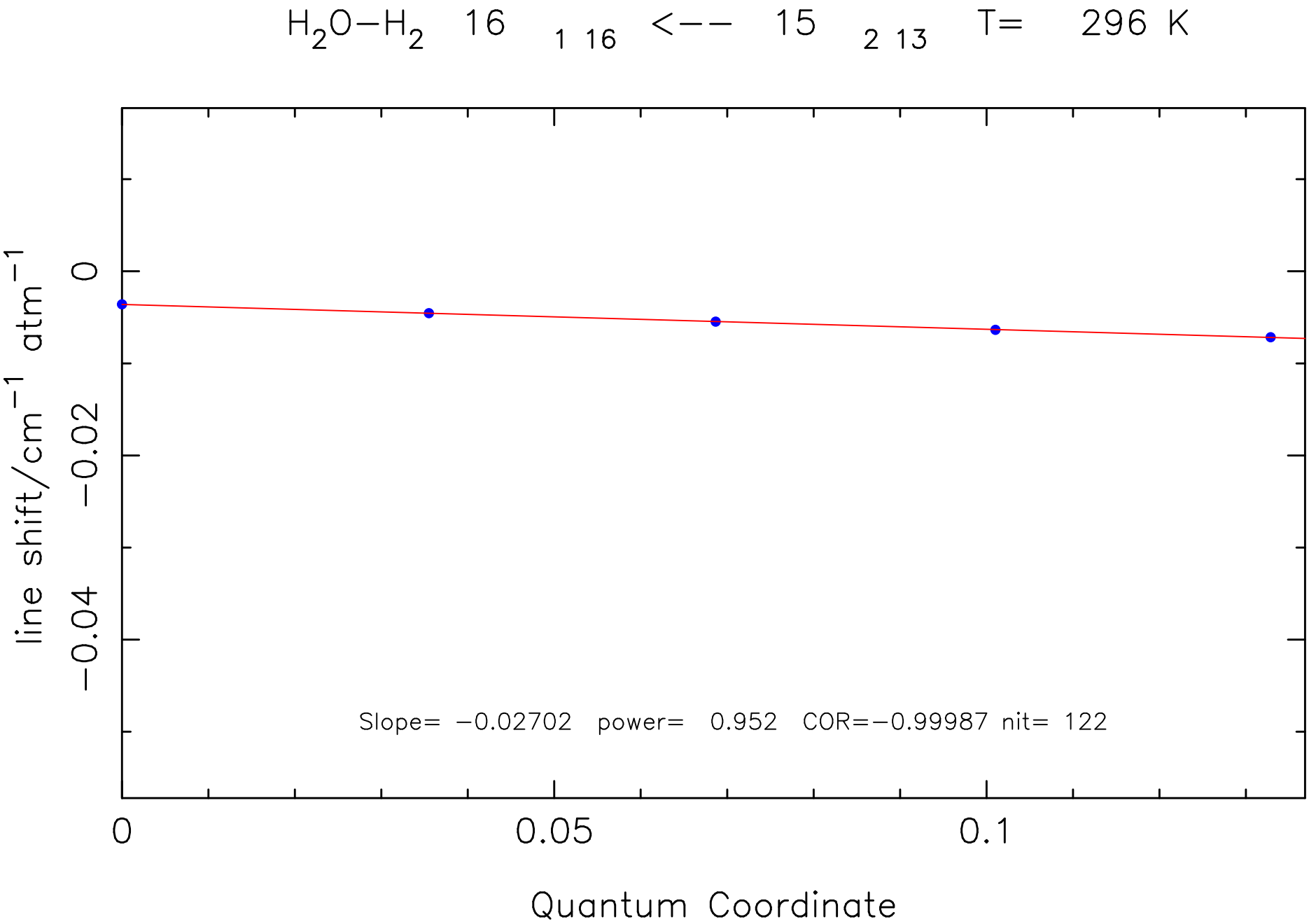

H2O−H2 16 0 16 <−− 17 1 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02842 power= 0.969 COR=−0.99989 nit= 88
0
0.05
0.1
Quantum Coordinate

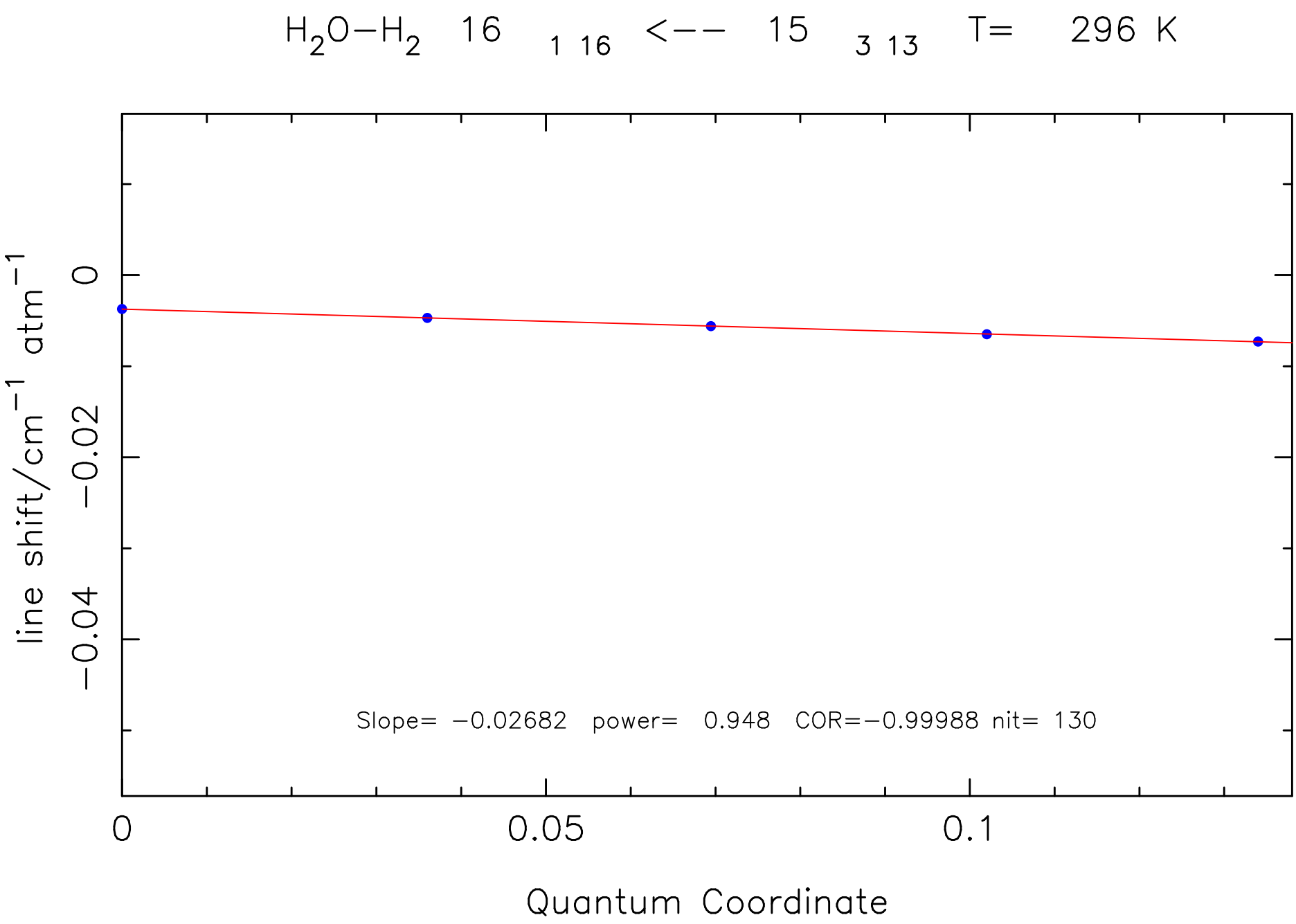

H2O−H2 16 0 16 <−− 17 2 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02529 power= 0.897 COR=−0.99967 nit= 232
0
0.05
0.1
0.15
Quantum Coordinate

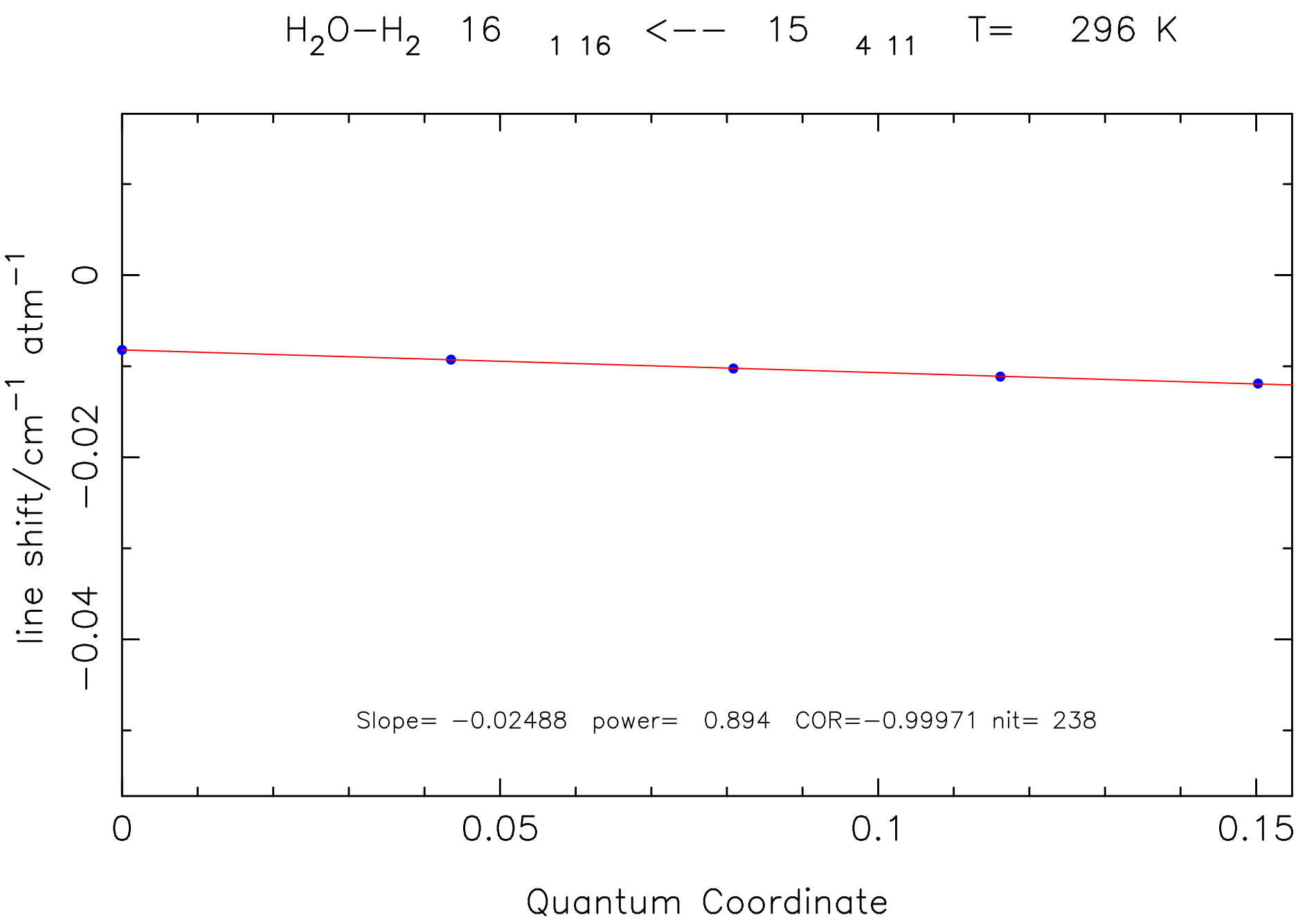

H2O−H2 16 0 16 <−− 17 3 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02524 power= 0.896 COR=−0.99968 nit= 234
0
0.05
0.1
0.15
Quantum Coordinate

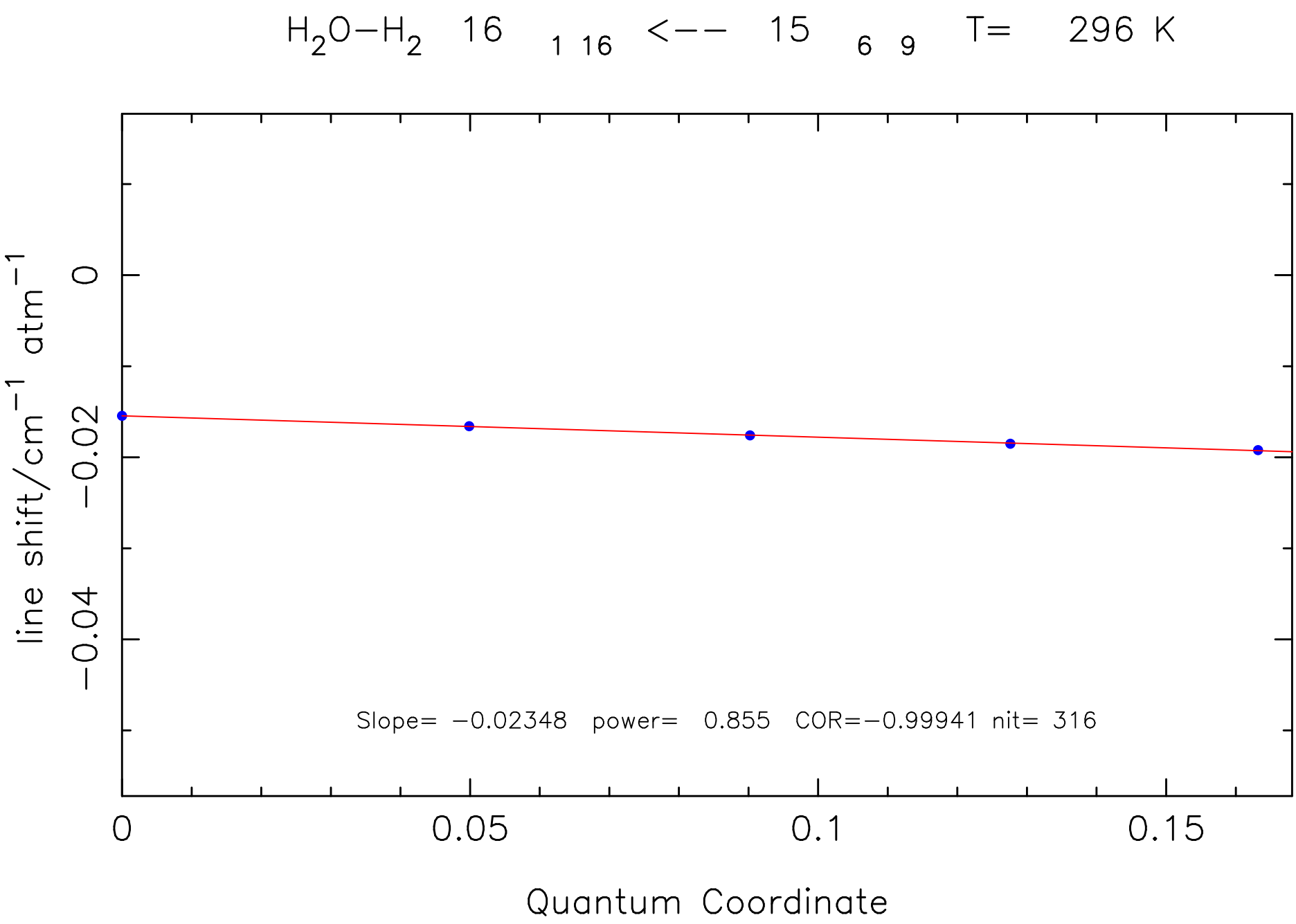

H_2O-H_2 16 1 16 <-- 15 0 15 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.03212 power= 1.002 COR=−0.99993 nit= 22
0
0.05
0.1
Quantum Coordinate

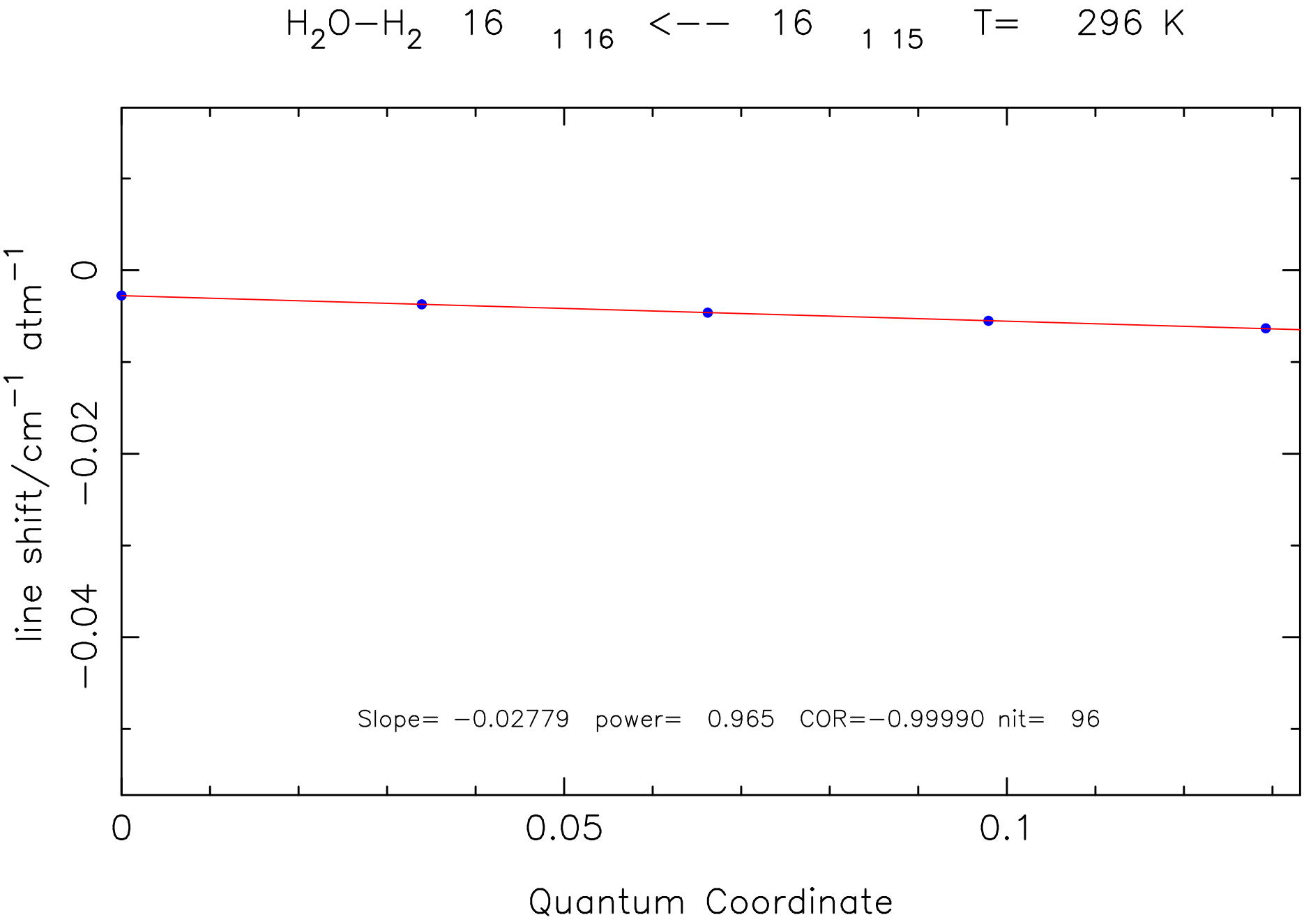

H2O−H2 16 1 16 <−− 15 1 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03212 power= 1.002 COR=−0.99993 nit= 22
0
0.05
0.1
Quantum Coordinate

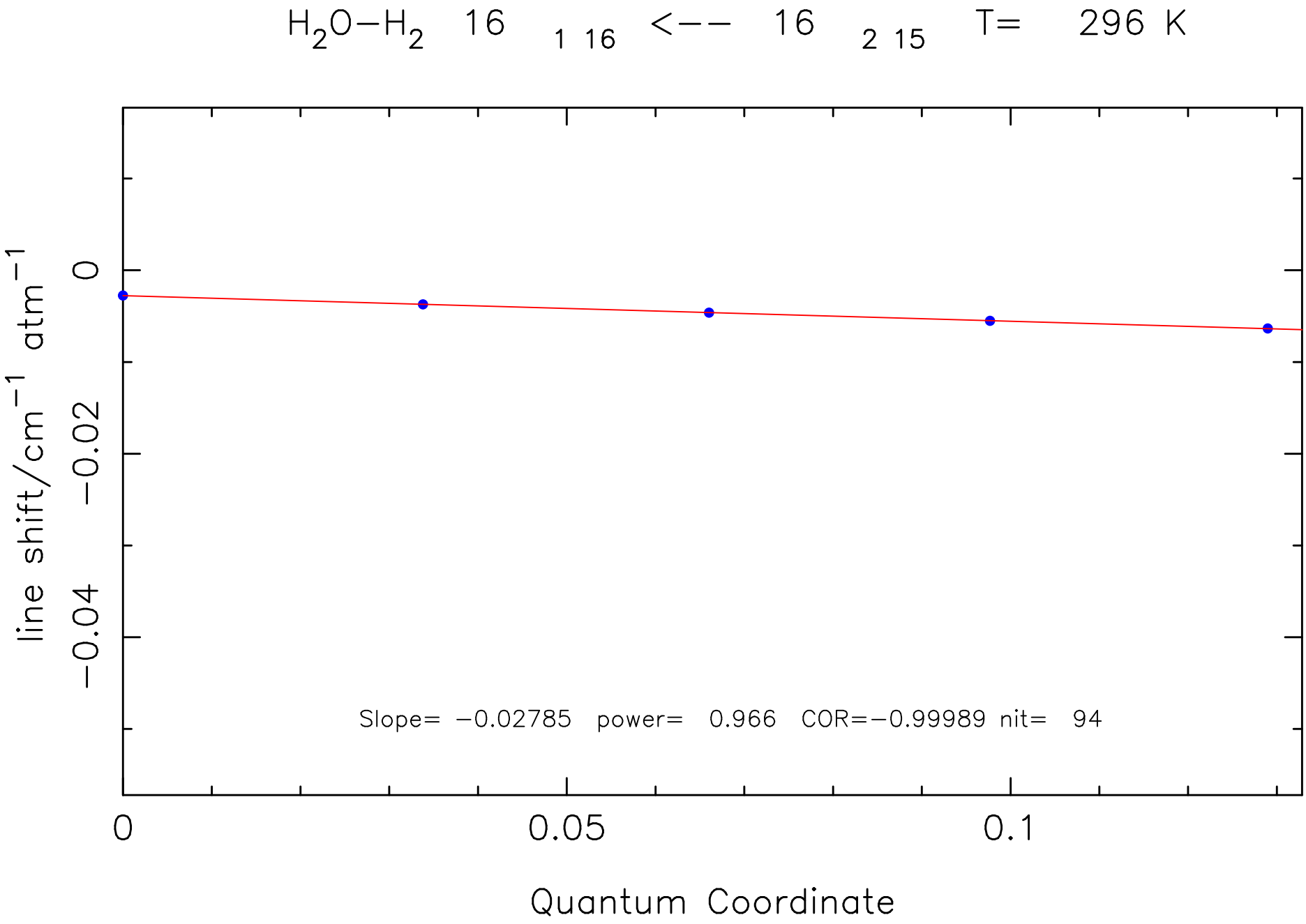

H_2O-H_2 16 1 16 <-- 15 2 13 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02702 power= 0.952 COR=−0.99987 nit= 122
0
0.05
0.1
Quantum Coordinate

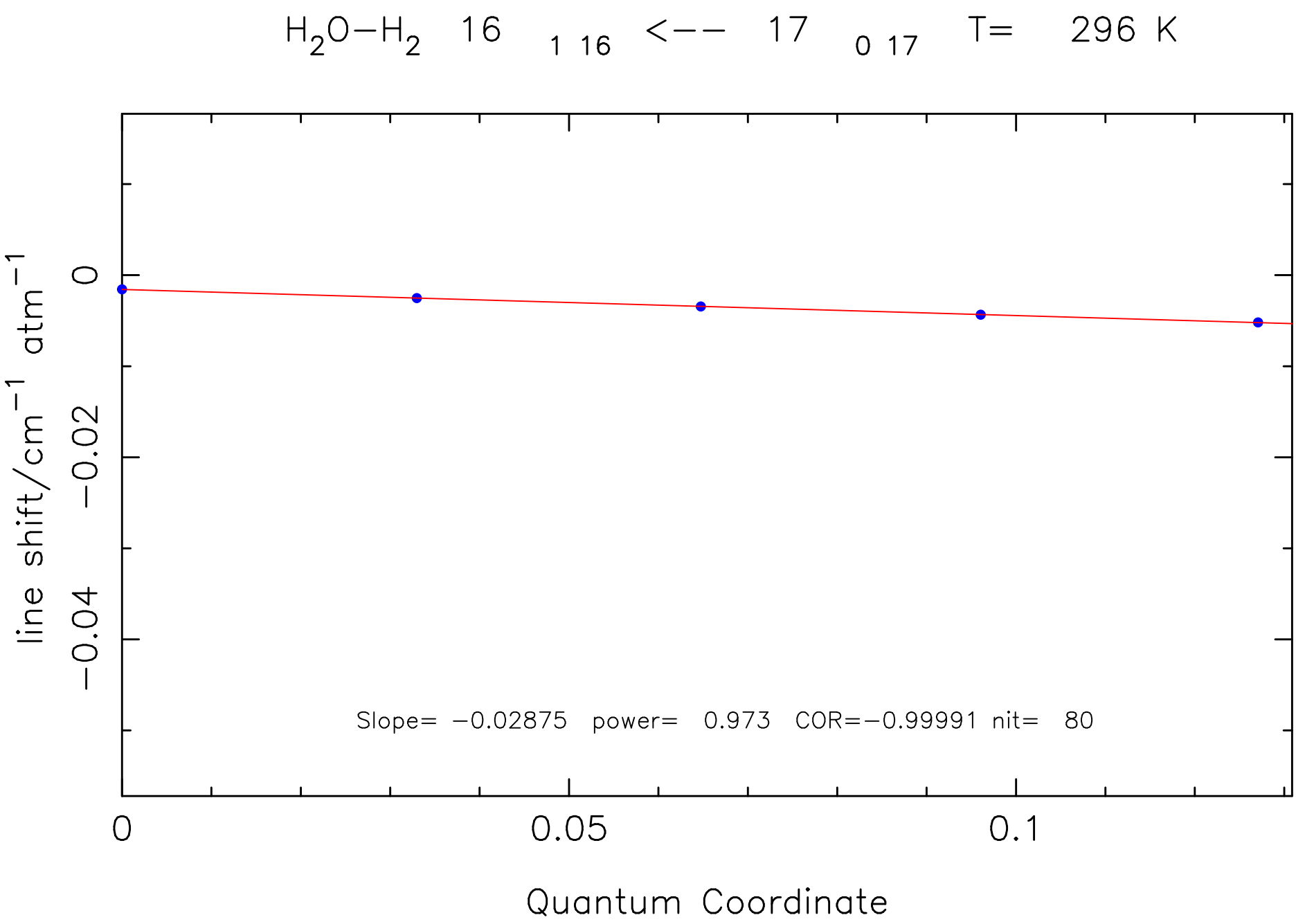

H2O−H2 16 1 16 <−− 15 3 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02682 power= 0.948 COR=−0.99988 nit= 130
0
0.05
0.1
Quantum Coordinate

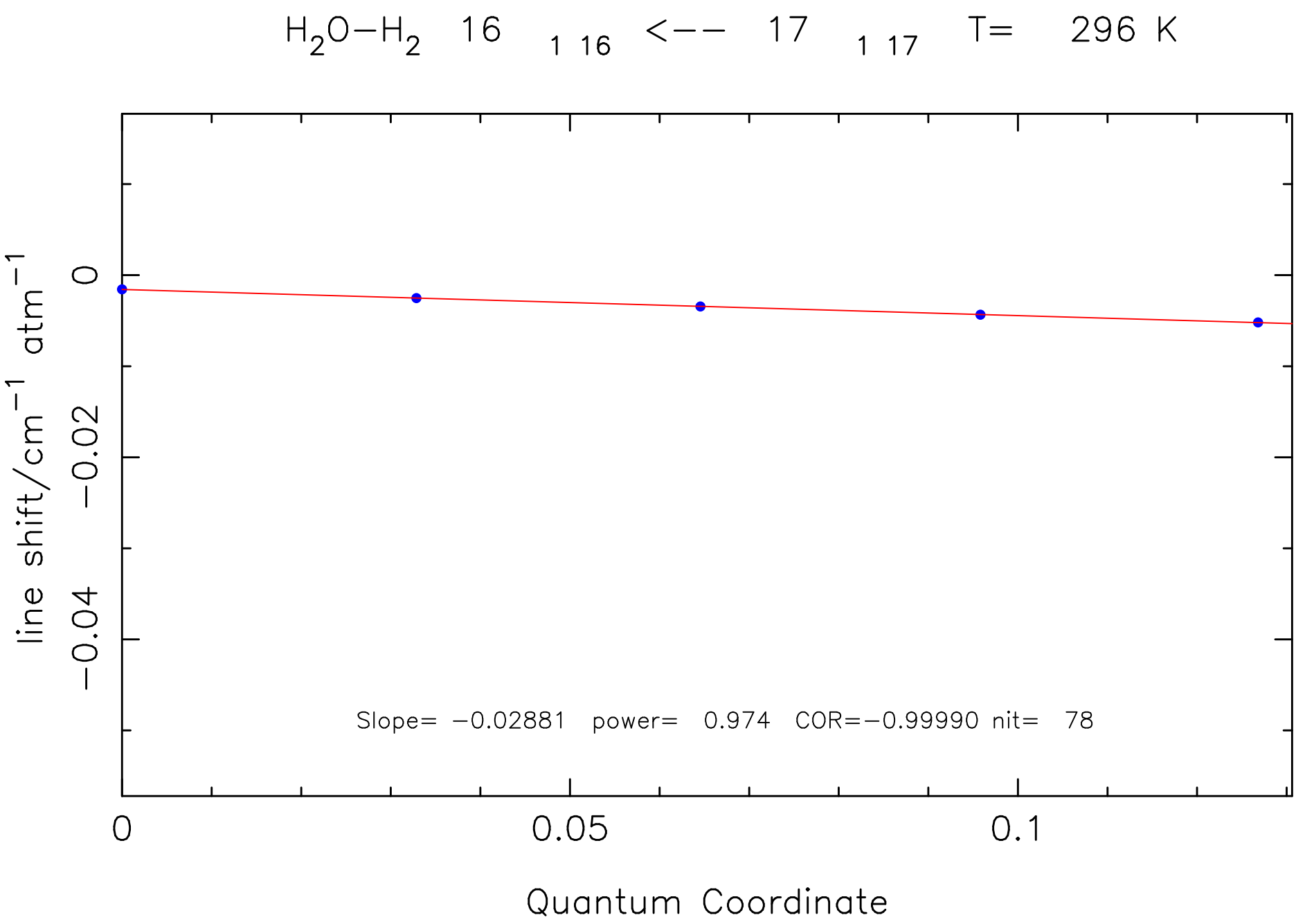

H2O−H2 16 1 16 <−− 15 4 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02488 power= 0.894 COR=−0.99971 nit= 238
0
0.05
0.1
0.15
Quantum Coordinate

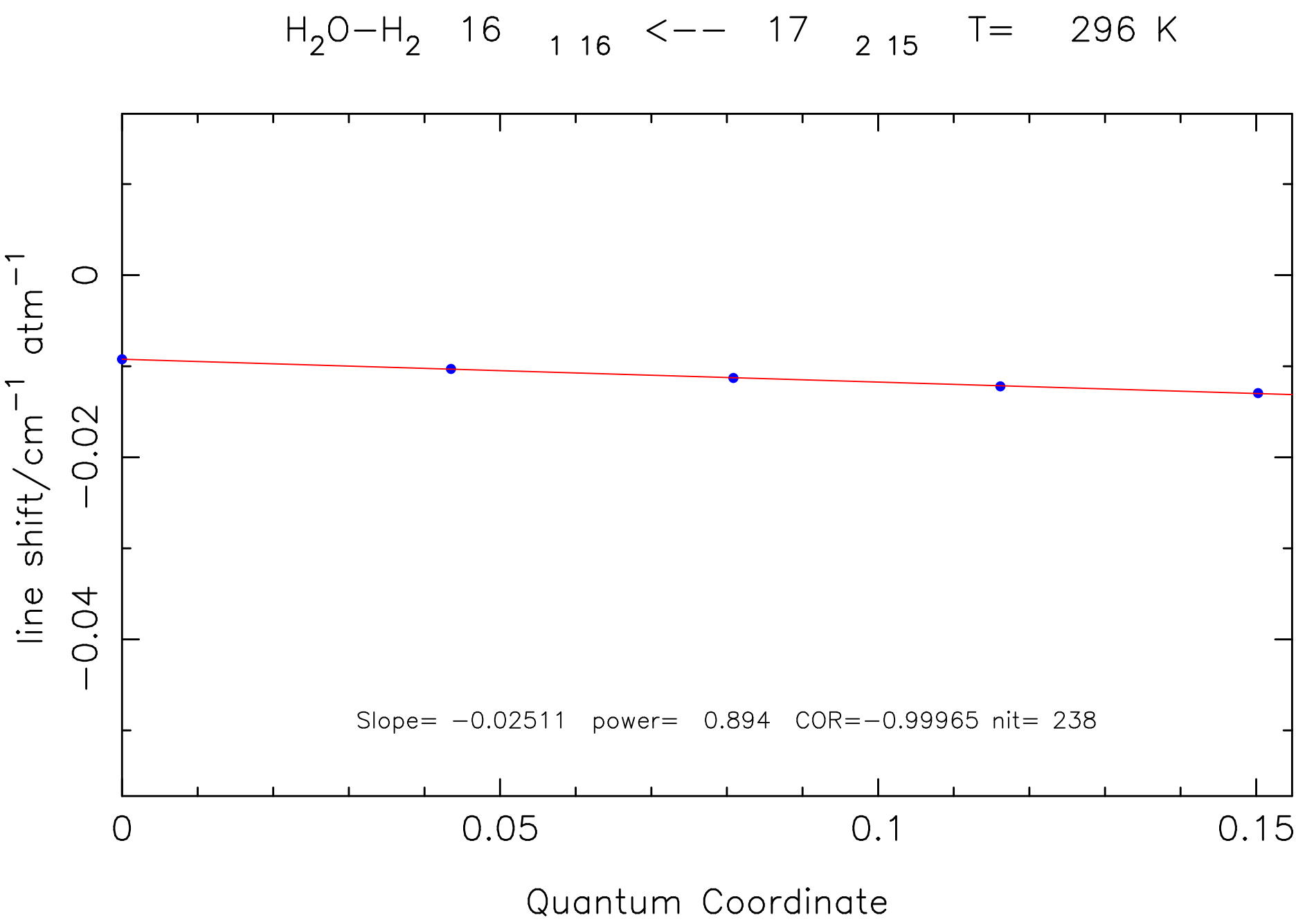

H2O−H2 16 1 16 <−− 15 6 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02348 power= 0.855 COR=−0.99941 nit= 316
0
0.05
0.1
0.15
Quantum Coordinate

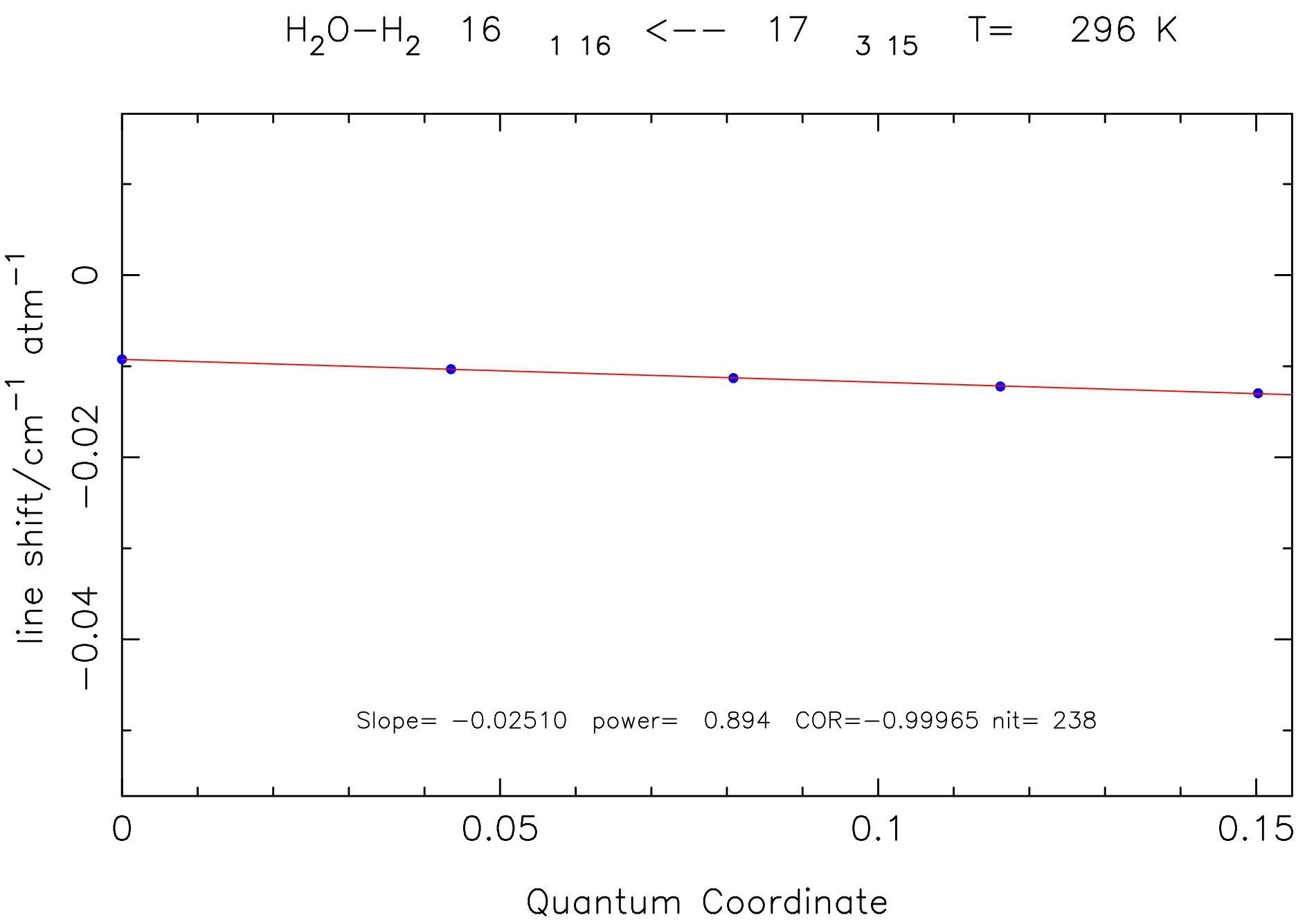

H2O−H2 16 1 16 <−− 16 1 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02779 power= 0.965 COR=−0.99990 nit= 96
0
0.05
0.1
Quantum Coordinate

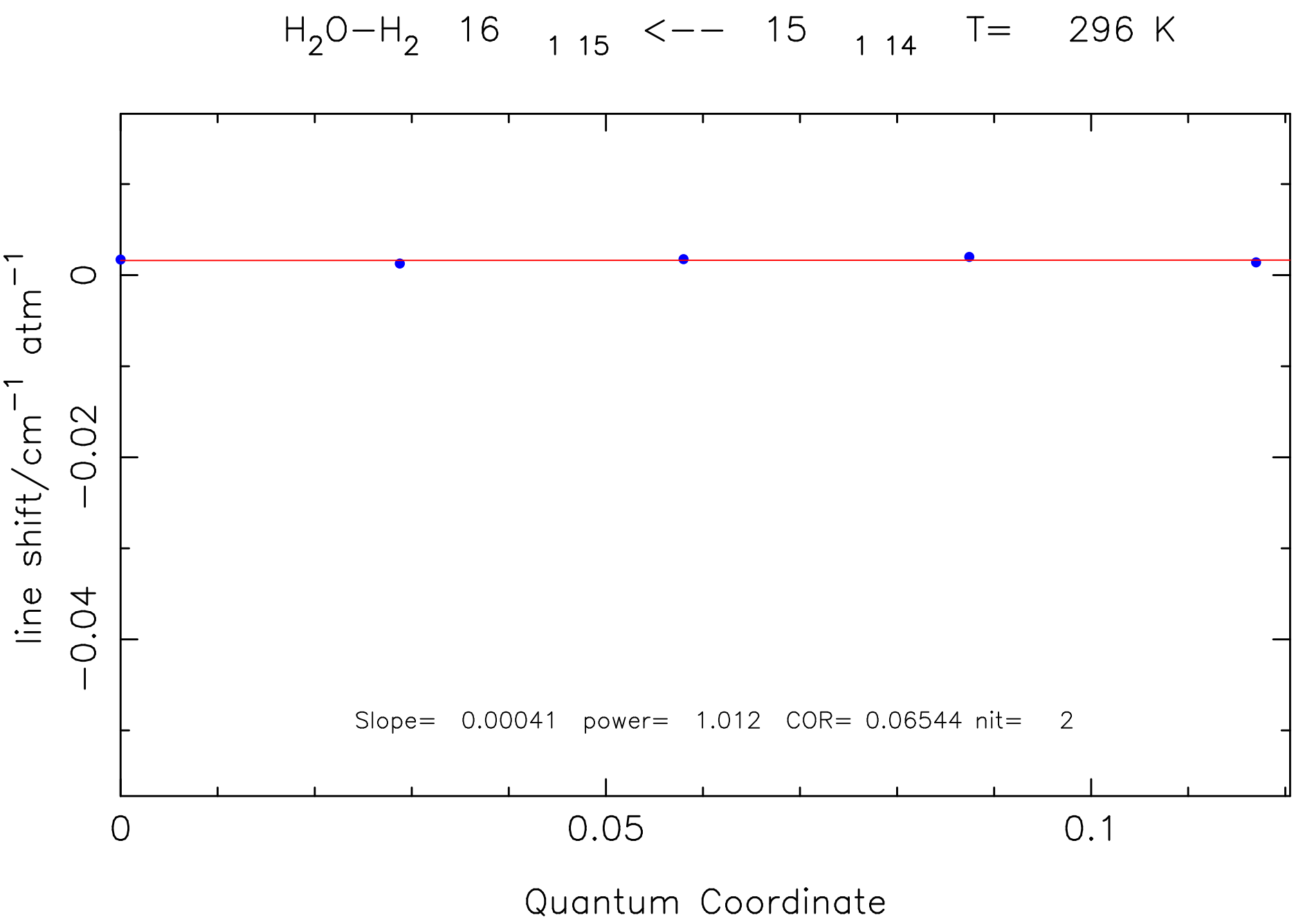

H2O−H2 16 1 16 <−− 16 2 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02785 power= 0.966 COR=−0.99989 nit= 94
0
0.05
0.1
Quantum Coordinate

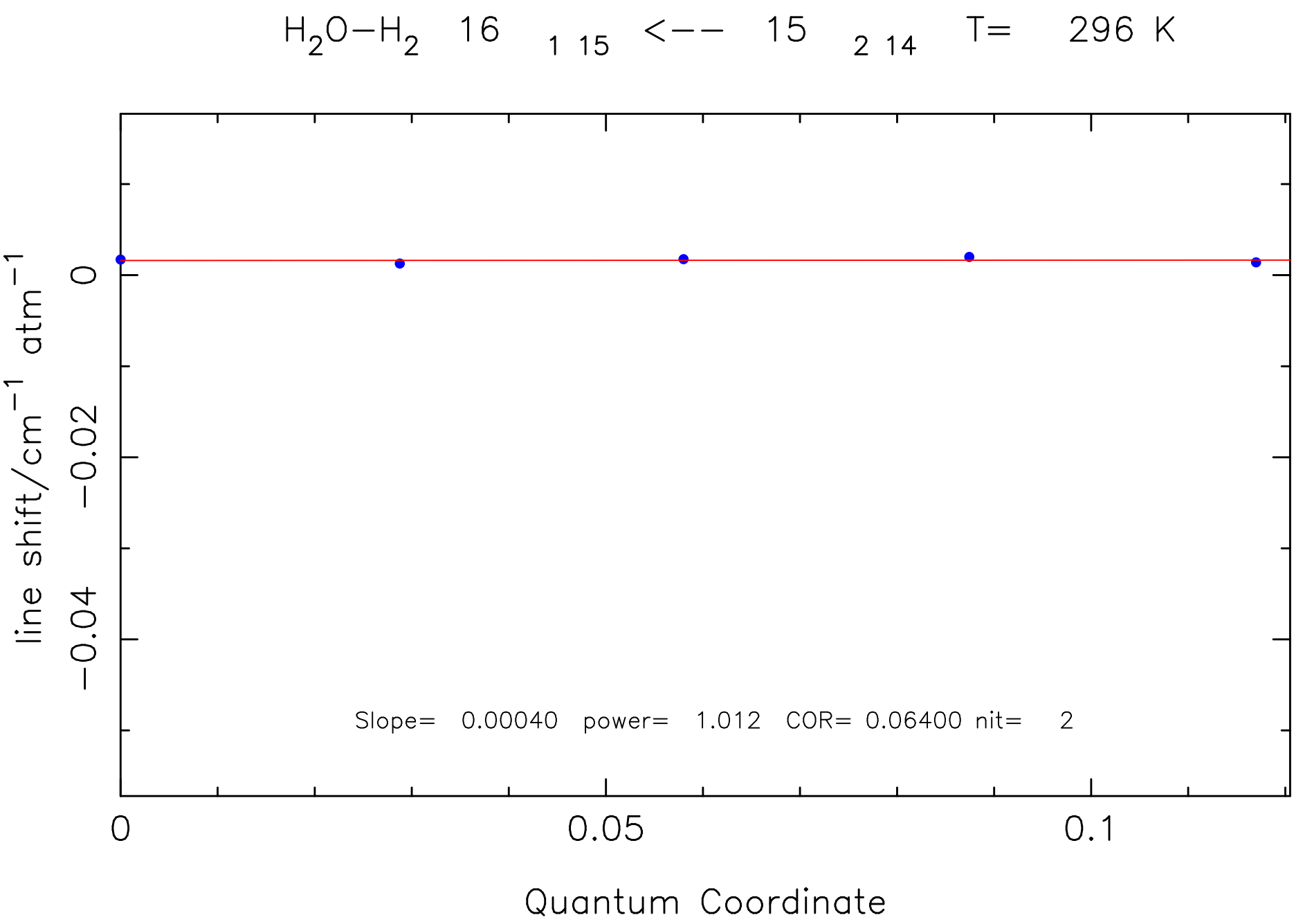

H2O−H2 16 1 16 <−− 17 0 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02875 power= 0.973 COR=−0.99991 nit= 80
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 1 16 <−− 17 1 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02881 power= 0.974 COR=−0.99990 nit= 78
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 1 16 <−− 17 2 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02511 power= 0.894 COR=−0.99965 nit= 238
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 16 1 16 <−− 17 3 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02510 power= 0.894 COR=−0.99965 nit= 238
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 16 1 15 <−− 15 1 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00041 power= 1.012 COR= 0.06544 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 1 15 <−− 15 2 14 T= 296 K
line shift/cm−1 atm−1
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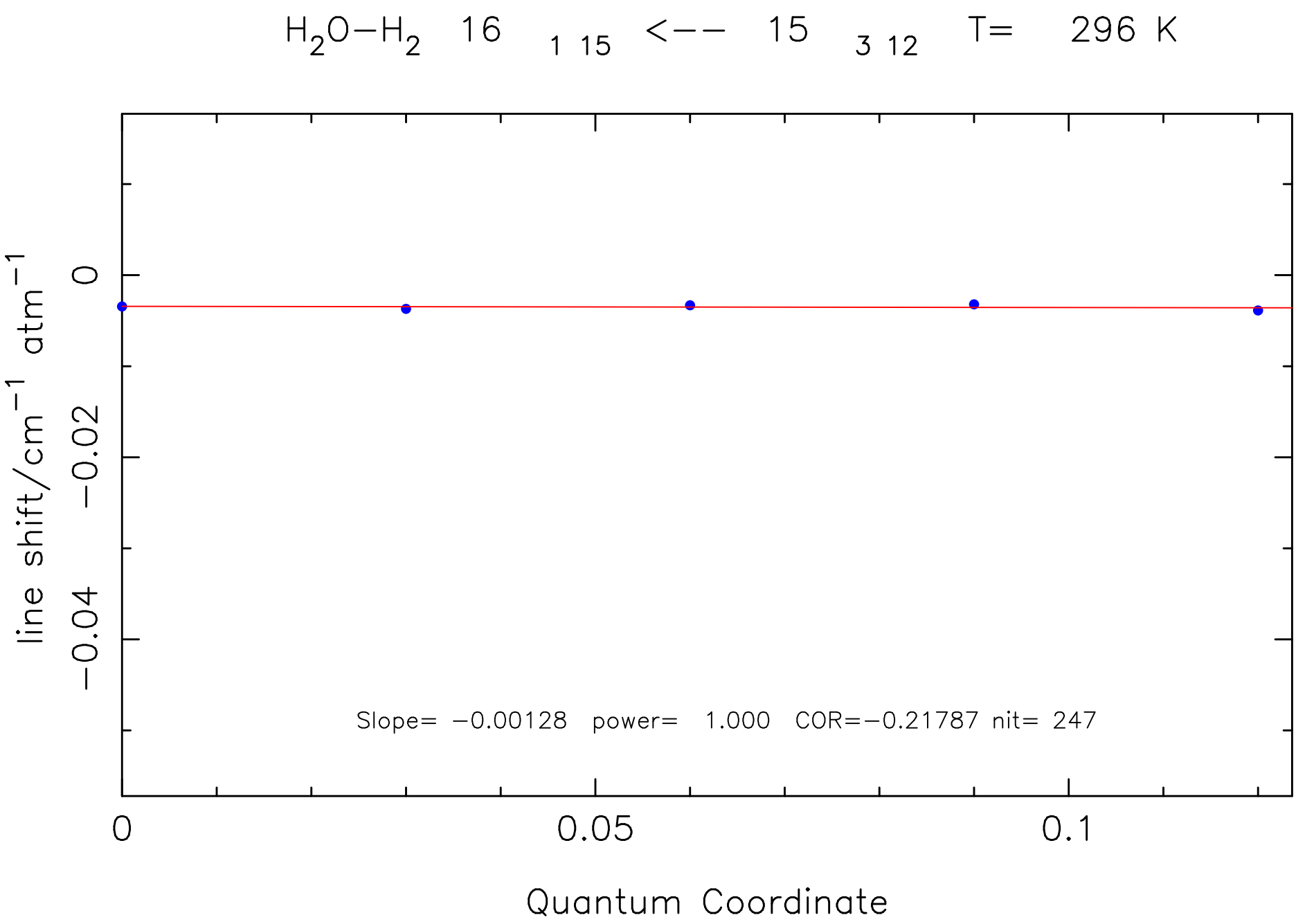
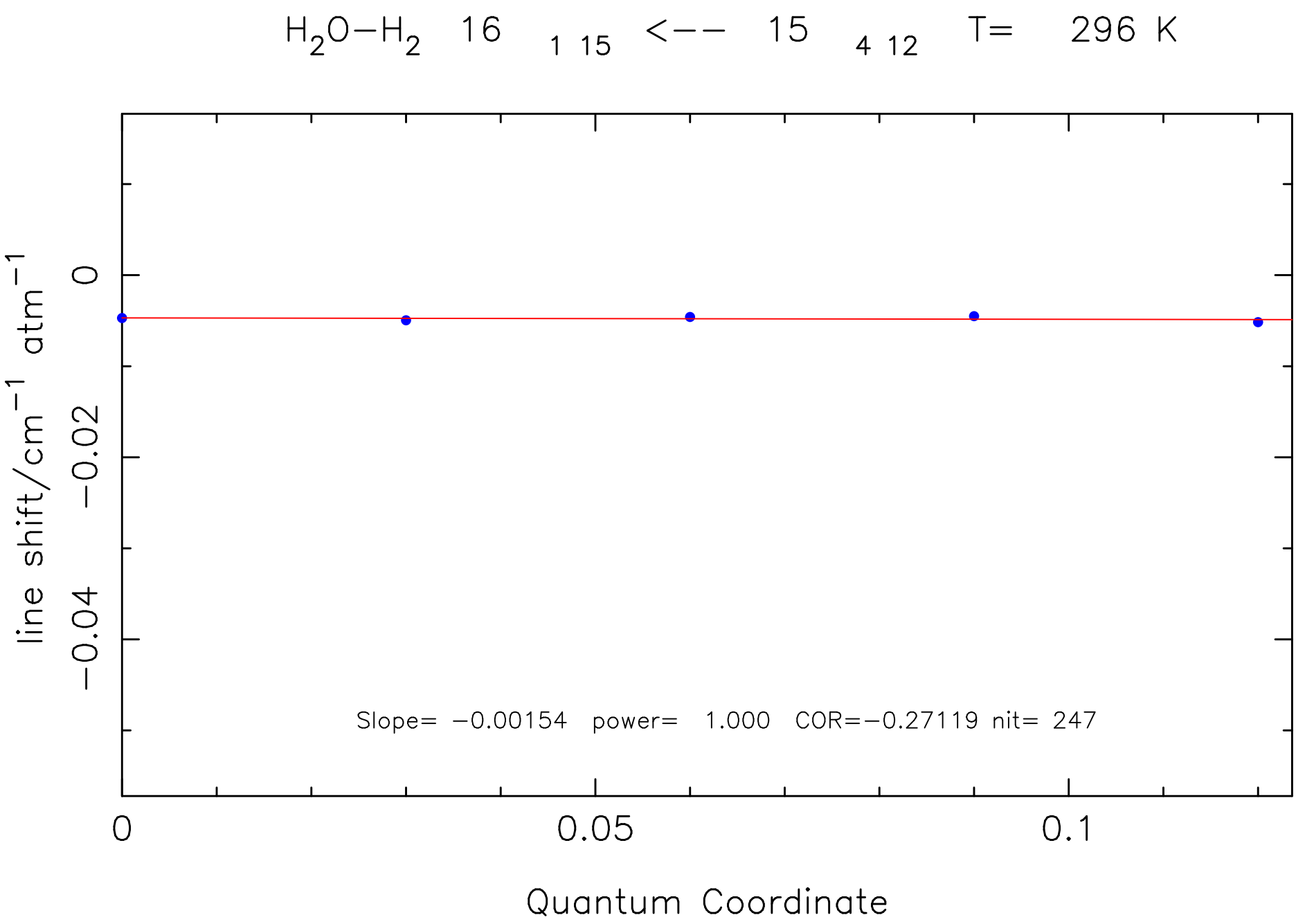
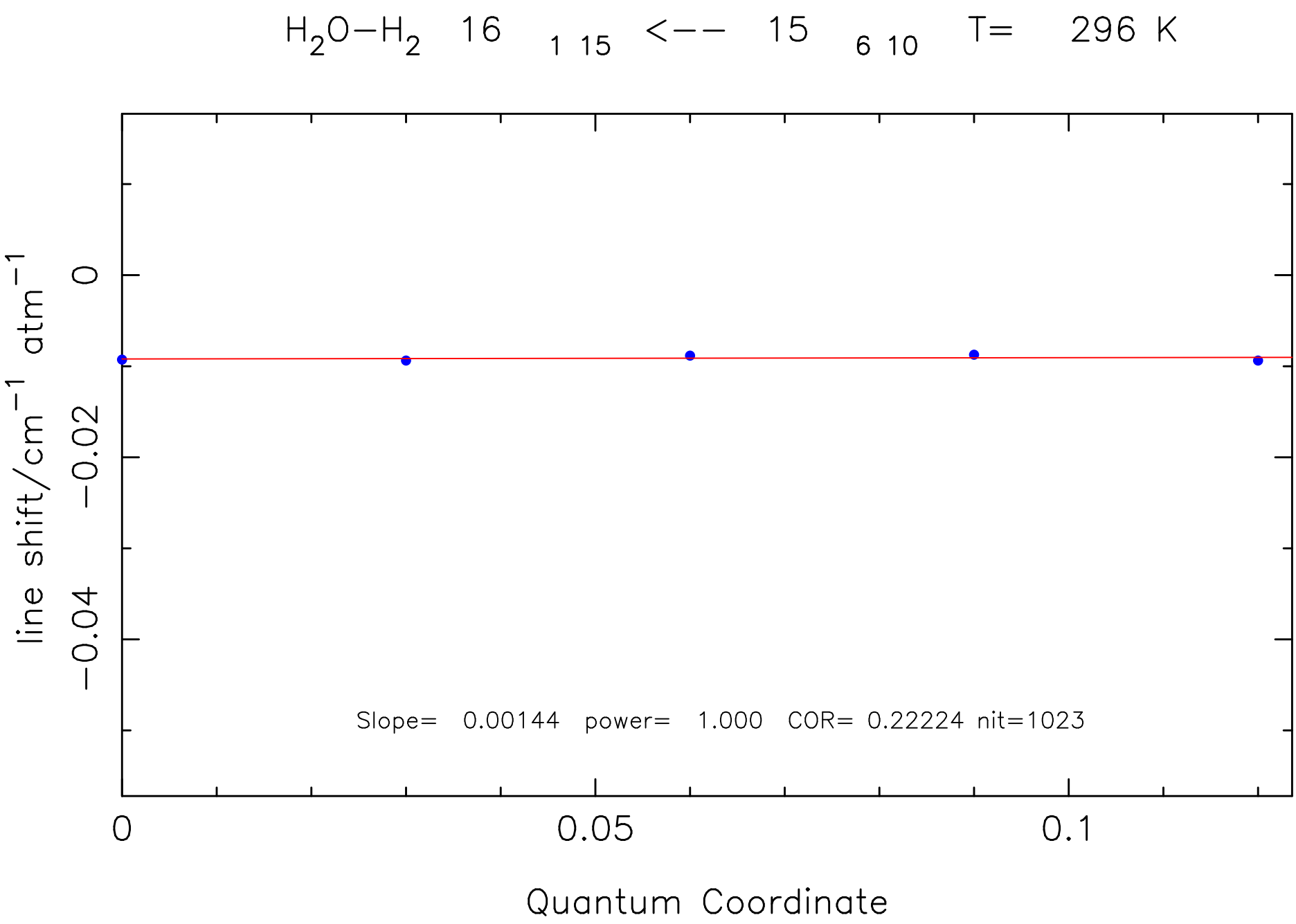
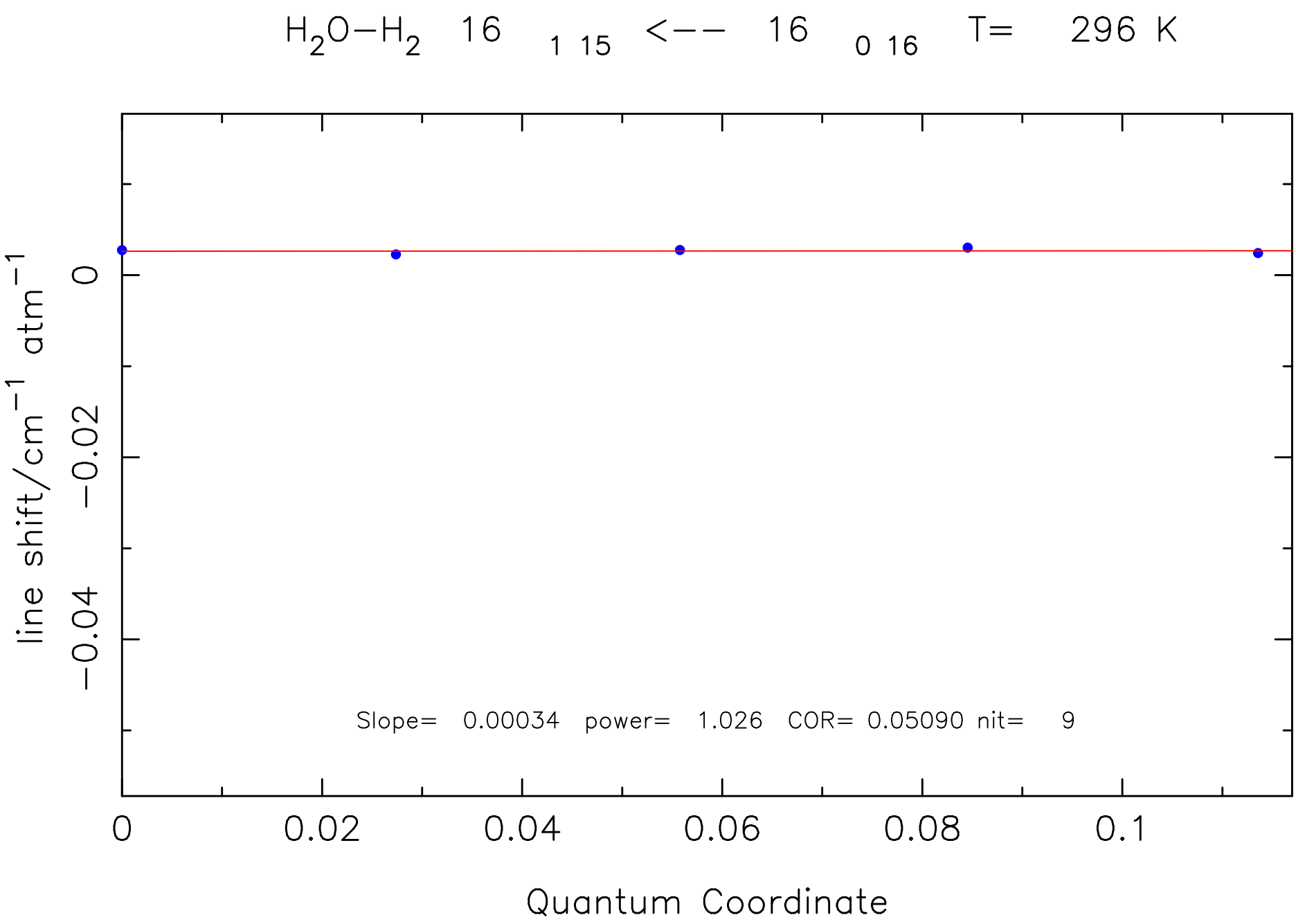
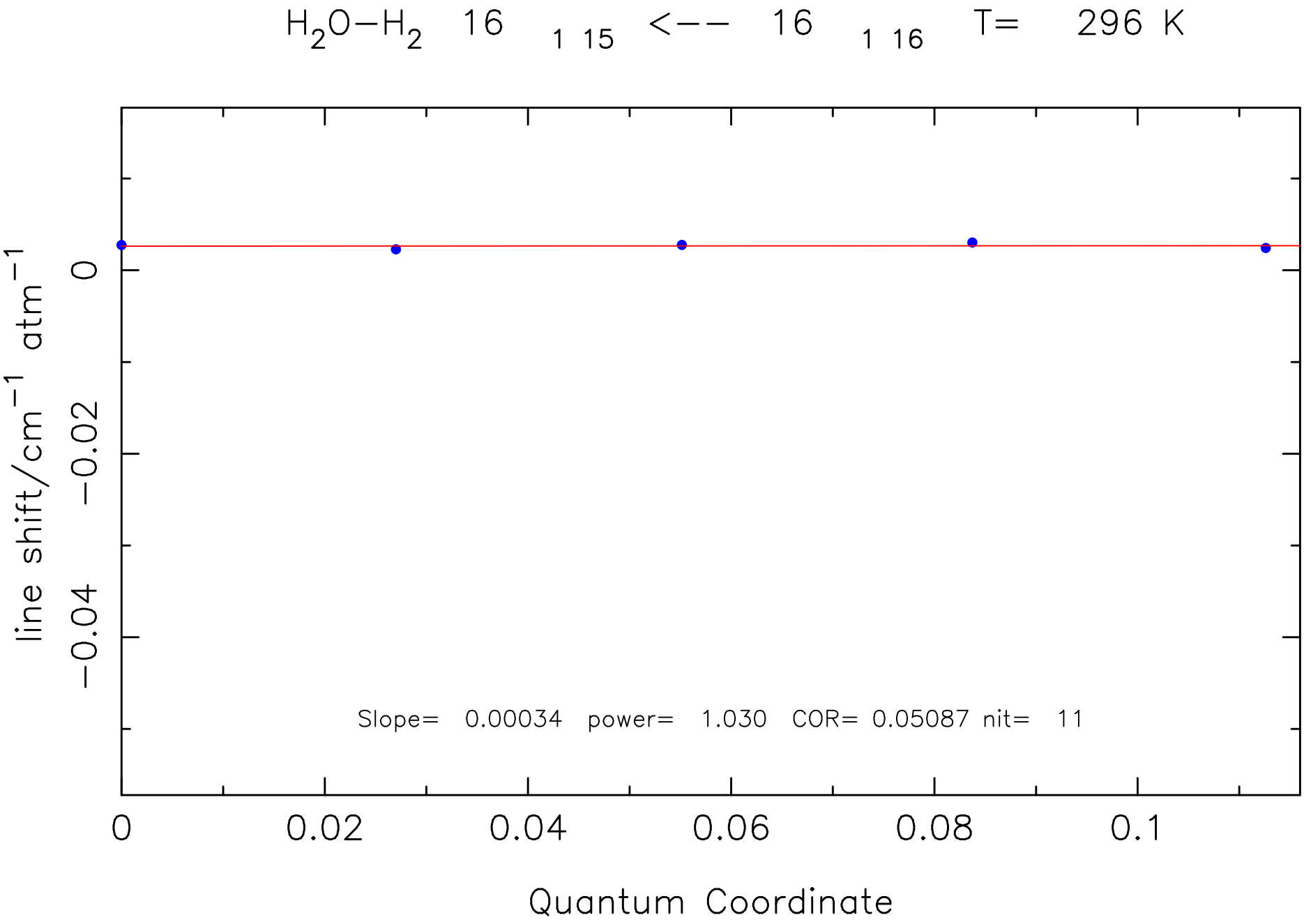
−0.02
−0.04
Slope= 0.00040 power= 1.012 COR= 0.06400 nit= 2
0
0.05
0.1
Quantum Coordinate

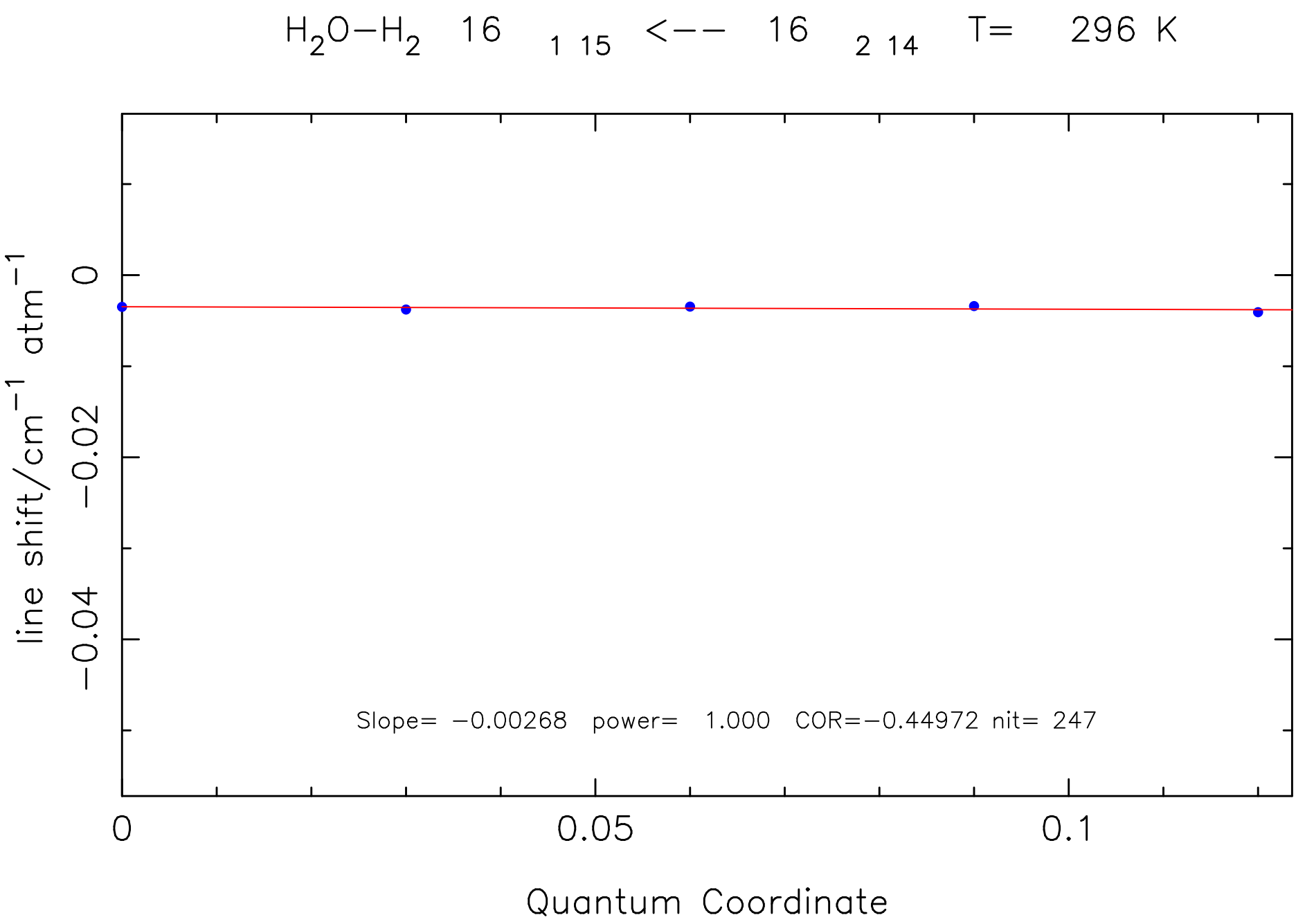

H2O−H2 16 1 15 <−− 15 3 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00128 power= 1.000 COR=−0.21787 nit= 247
0
0.05
0.1
Quantum Coordinate

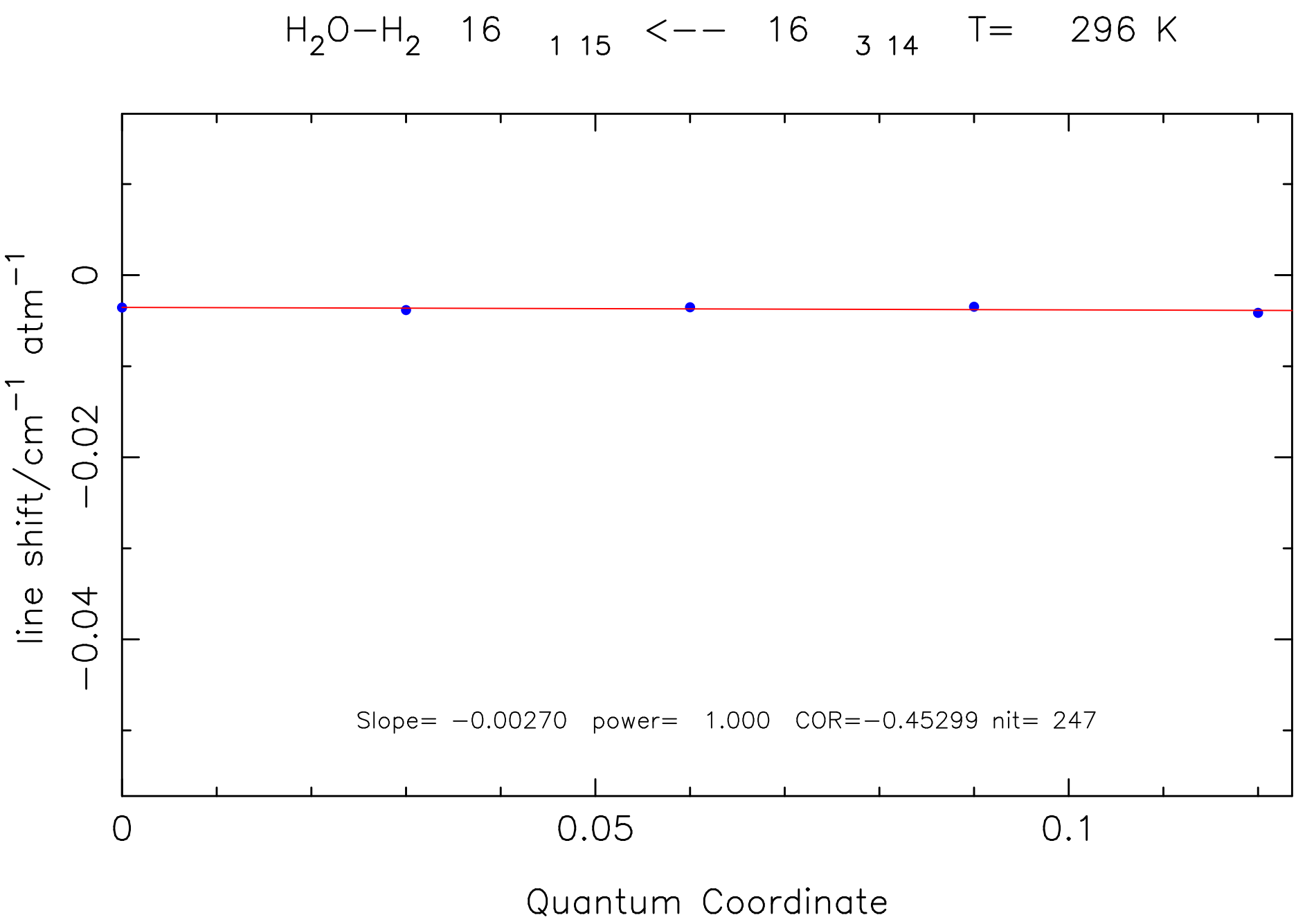

H_2O-H_2 16 1 15 <-- 15 4 12 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.00154 power= 1.000 COR=−0.27119 nit= 247
0
0.05
0.1
Quantum Coordinate

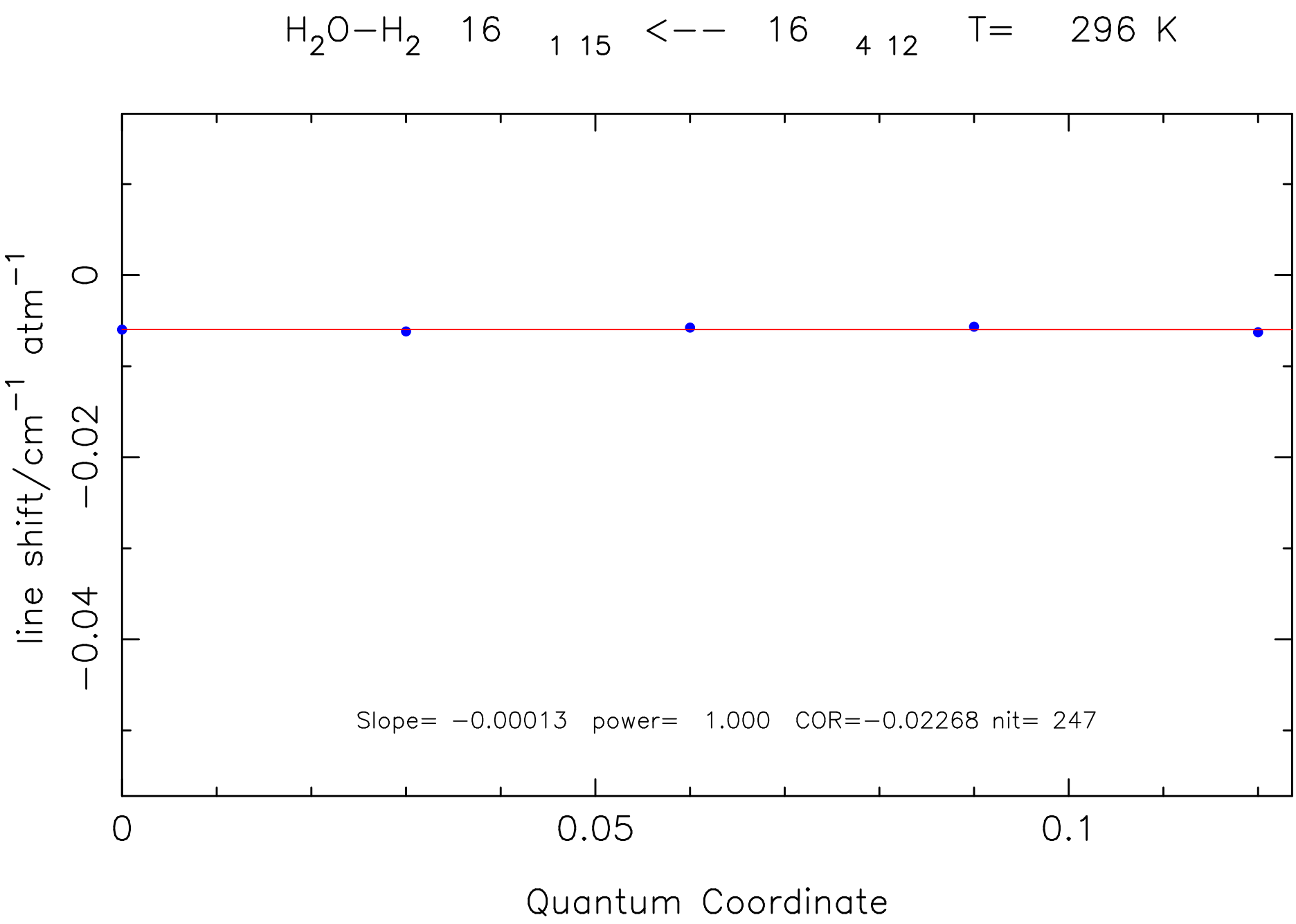

H_2O-H_2 16 1 15 <-- 15 6 10 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= 0.00144 power= 1.000 COR= 0.22224 nit=1023
0
0.05
0.1
Quantum Coordinate

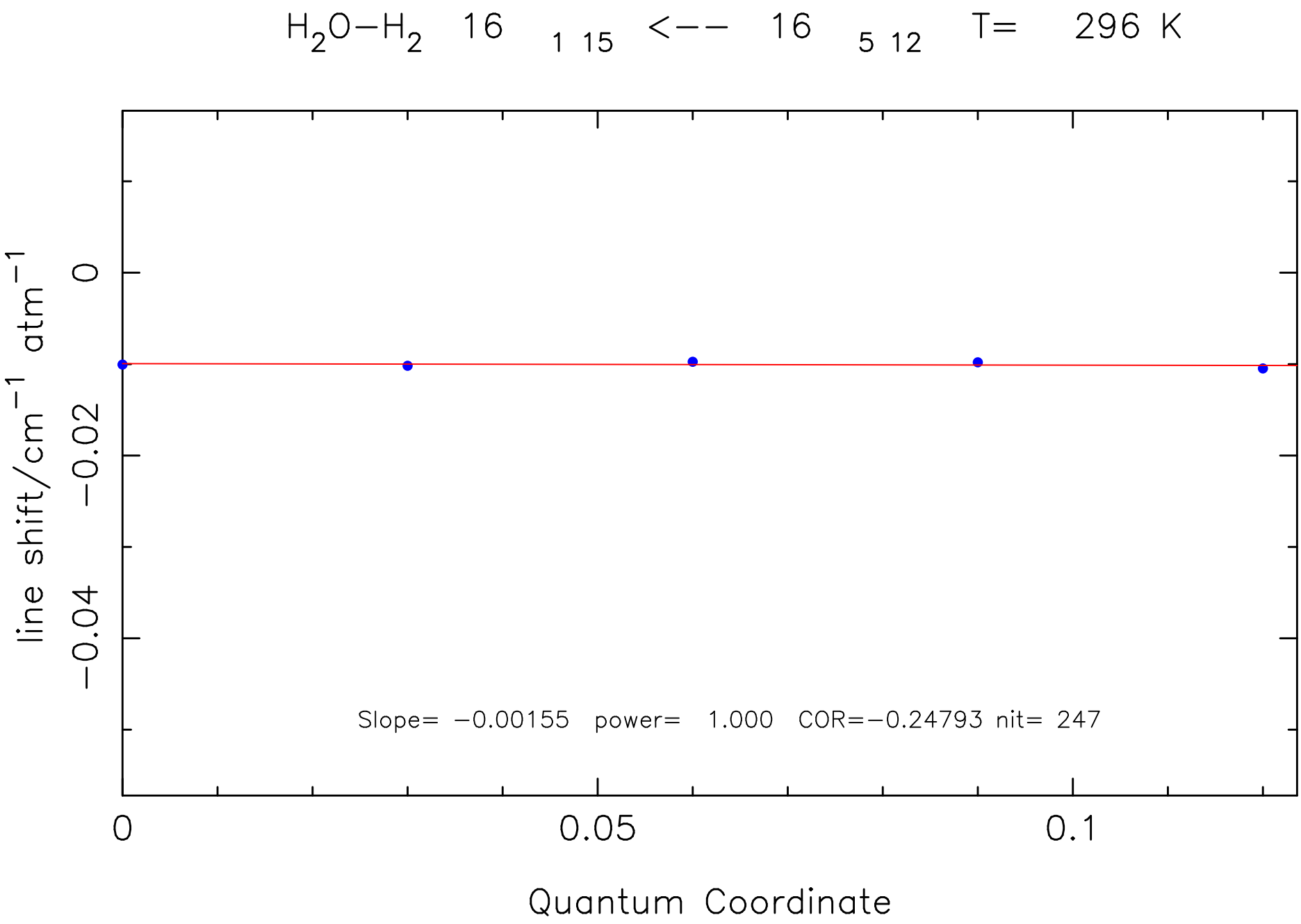

H2O−H2 16 1 15 <−− 16 0 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00034 power= 1.026 COR= 0.05090 nit= 9
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 16 1 15 <-- 16 1 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00034 power= 1.030 COR= 0.05087 nit= 11
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 16 1 15 <−− 16 2 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00268 power= 1.000 COR=−0.44972 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 1 15 <−− 16 3 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00270 power= 1.000 COR=−0.45299 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 1 15 <−− 16 4 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00013 power= 1.000 COR=−0.02268 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 1 15 <−− 16 5 12 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00155 power= 1.000 COR=−0.24793 nit= 247
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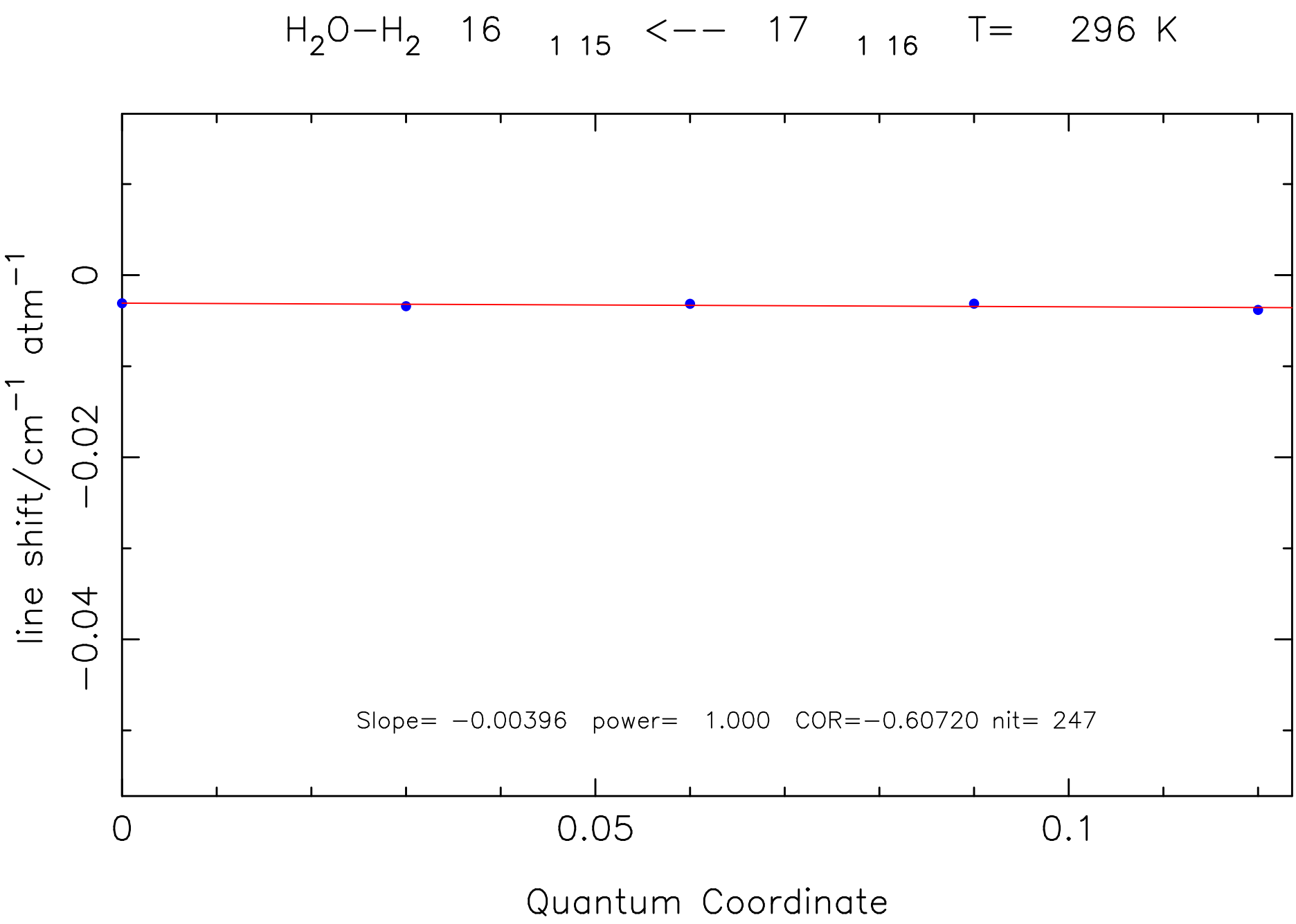
0.05
0.1
Quantum Coordinate


H2O−H2 16 1 15 <−− 17 1 16 T= 296 K
line shift/cm−1 atm−1
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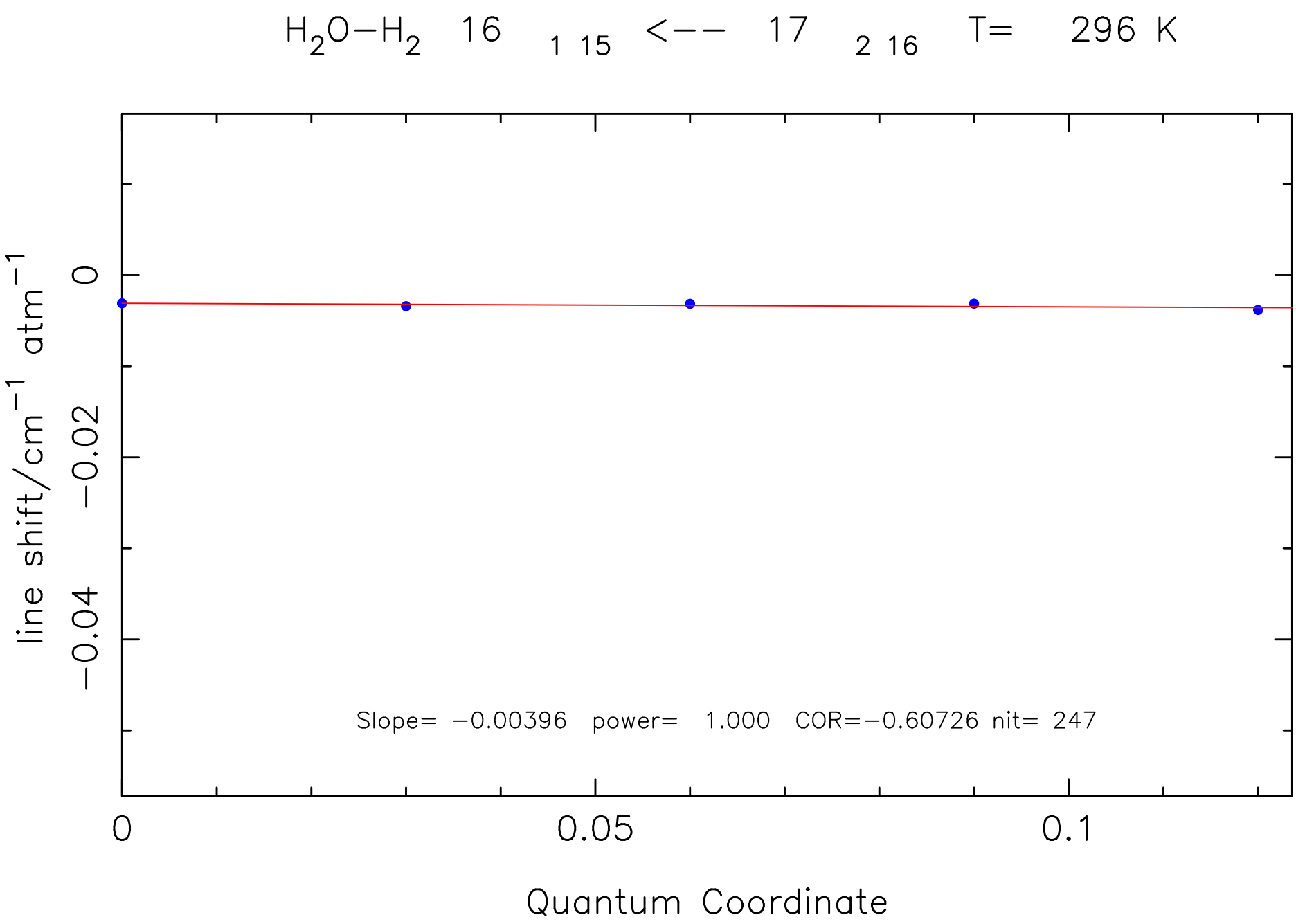
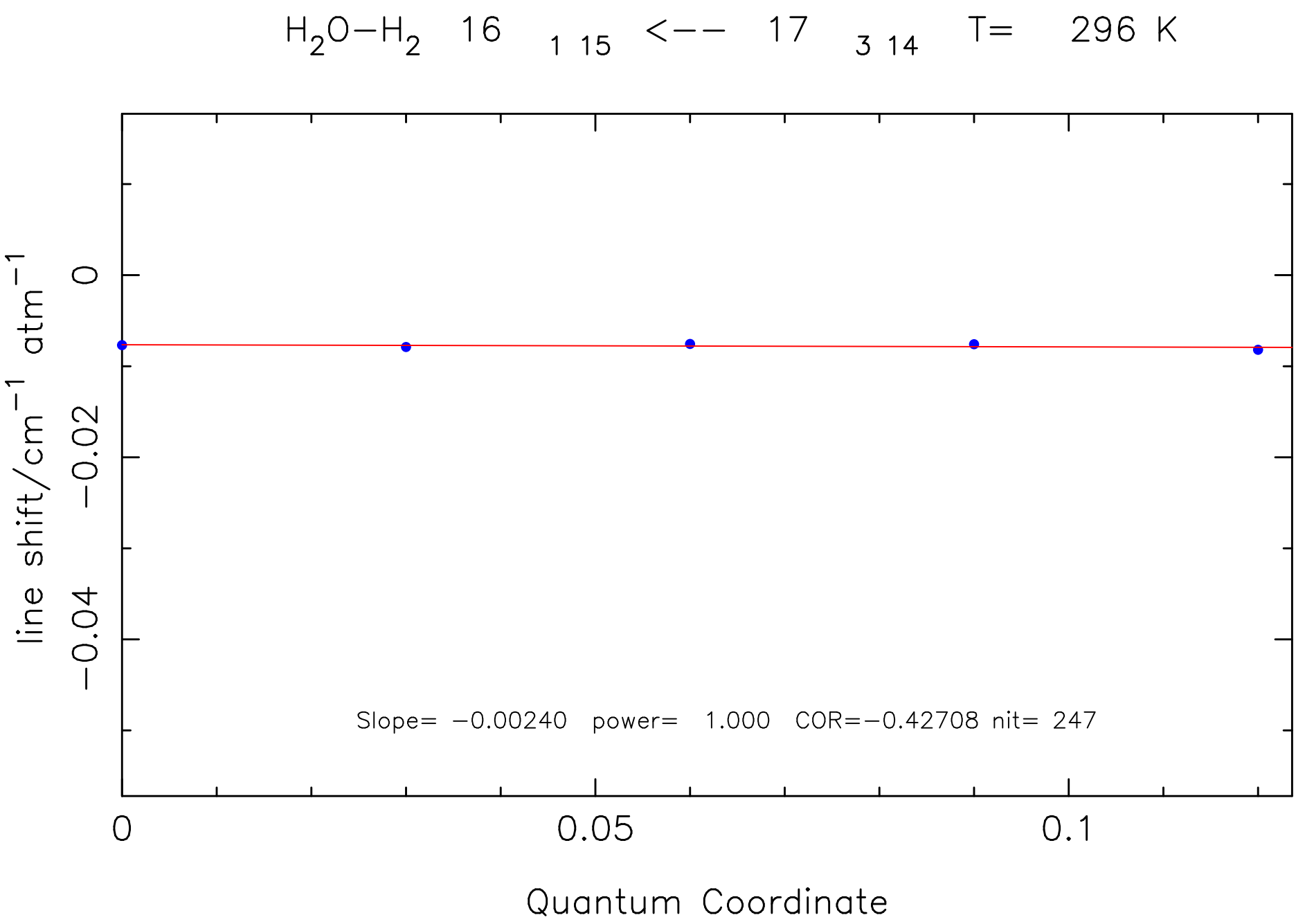
−0.02
−0.04
Slope= −0.00396 power= 1.000 COR=−0.60720 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 1 15 <−− 17 2 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00396 power= 1.000 COR=−0.60726 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 1 15 <−− 17 3 14 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00240 power= 1.000 COR=−0.42708 nit= 247
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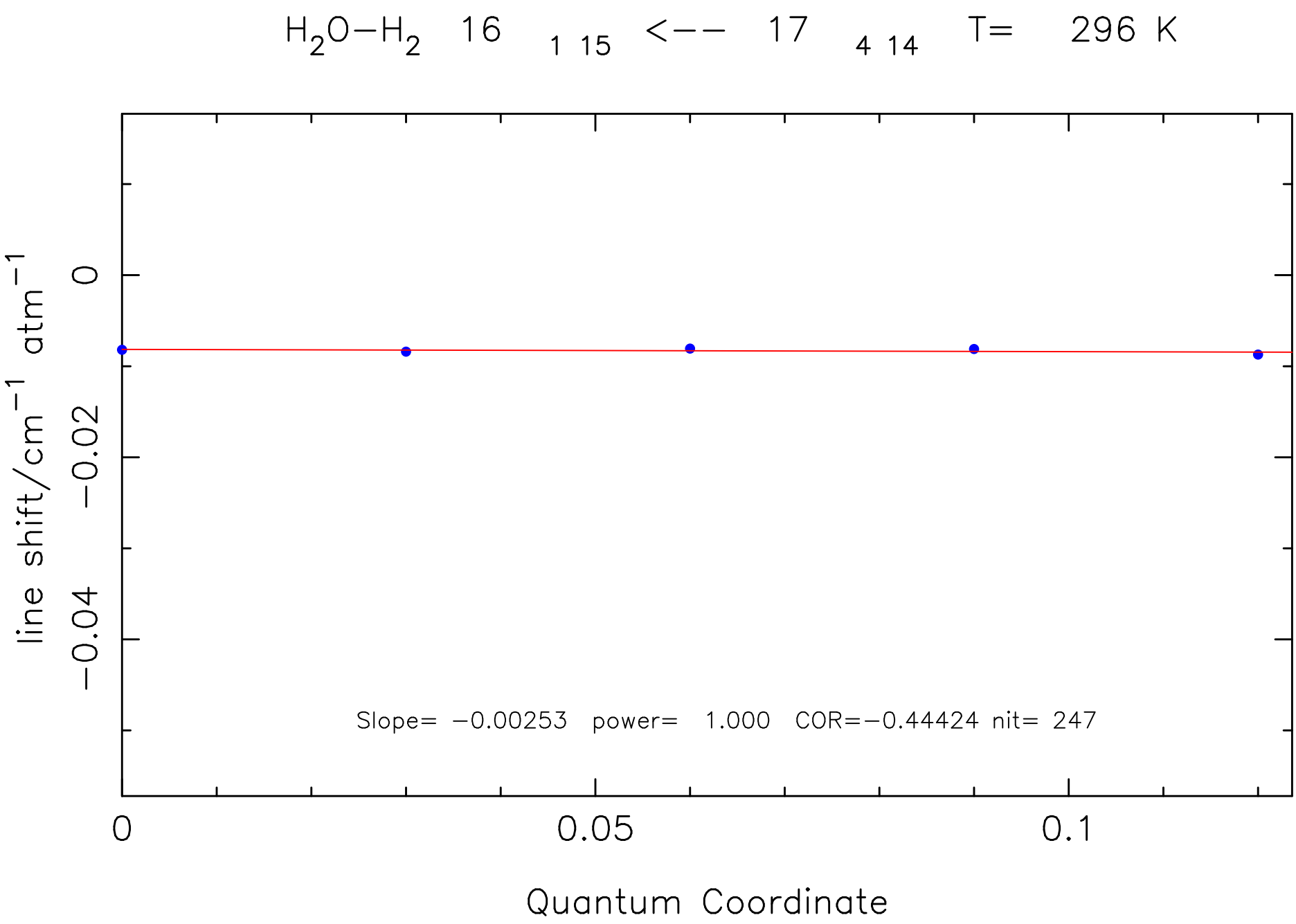
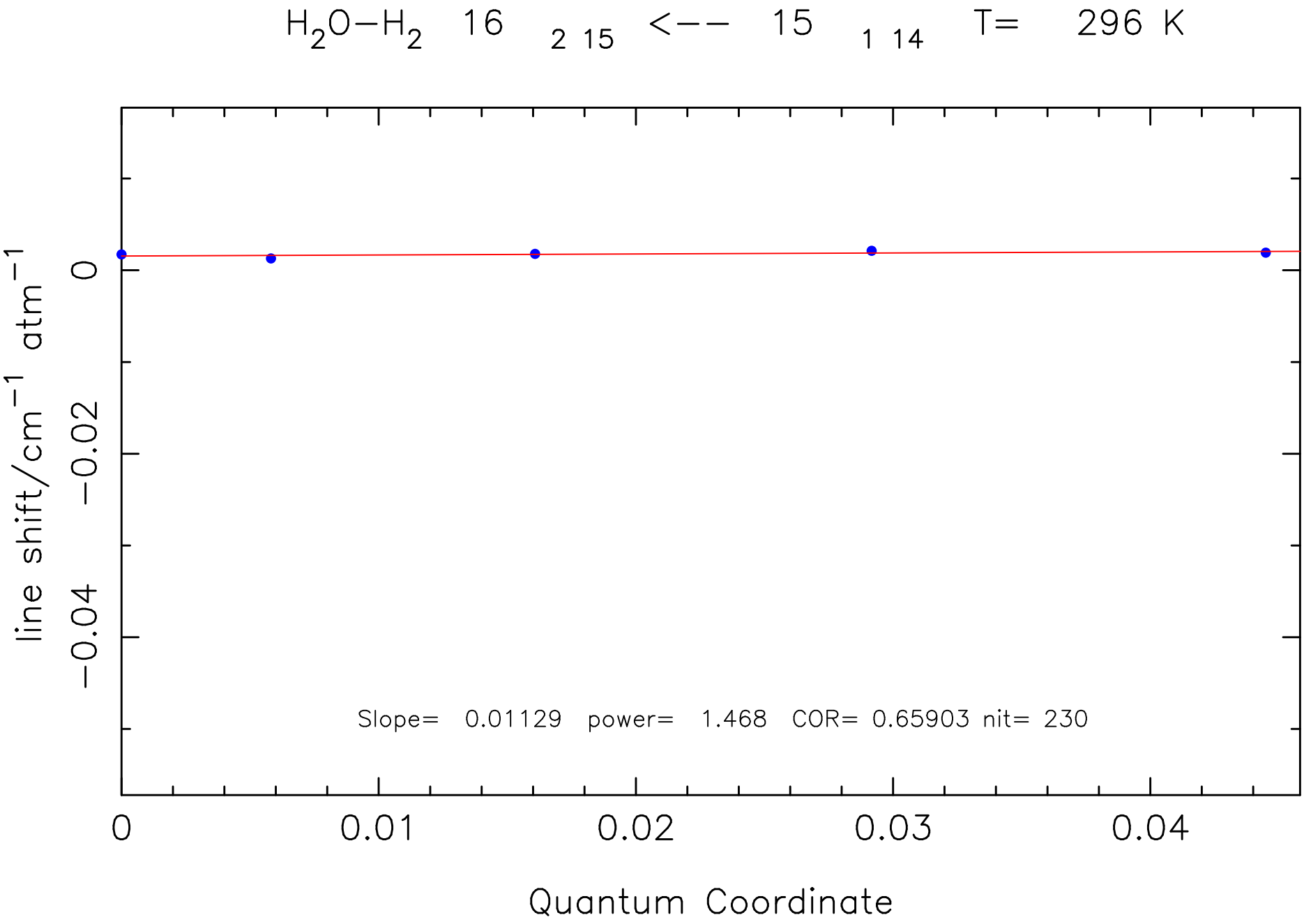
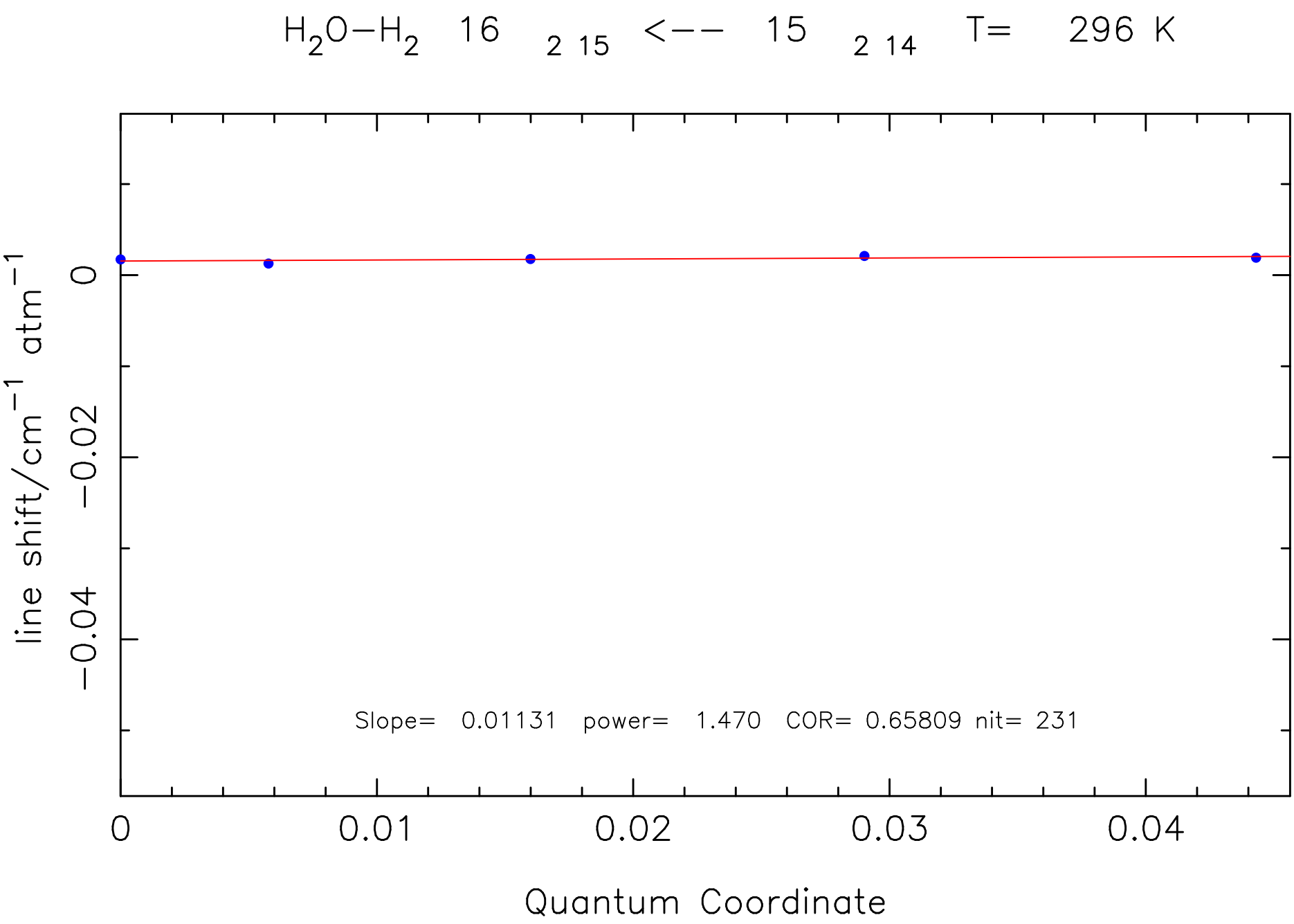
0.05
0.1
Quantum Coordinate


H2O−H2 16 1 15 <−− 17 4 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00253 power= 1.000 COR=−0.44424 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 2 15 <-- 15 1 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01129 power= 1.468 COR= 0.65903 nit= 230
0
0.01
0.02
0.03
0.04
Quantum Coordinate


H2O−H2 16 2 15 <−− 15 2 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01131 power= 1.470 COR= 0.65809 nit= 231
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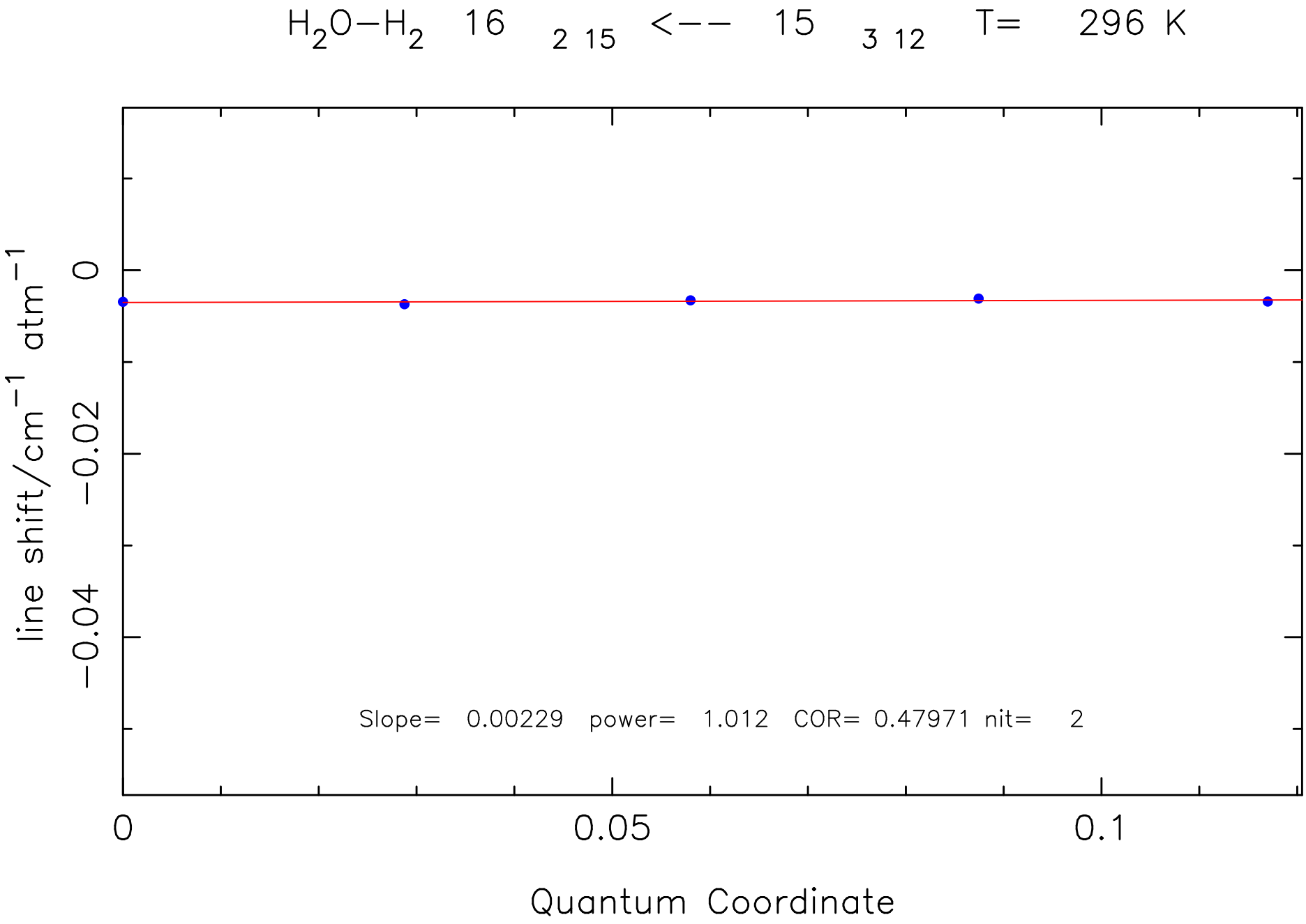
0.01
0.02
0.03
0.04
Quantum Coordinate


H2O−H2 16 2 15 <−− 15 3 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00229 power= 1.012 COR= 0.47971 nit= 2
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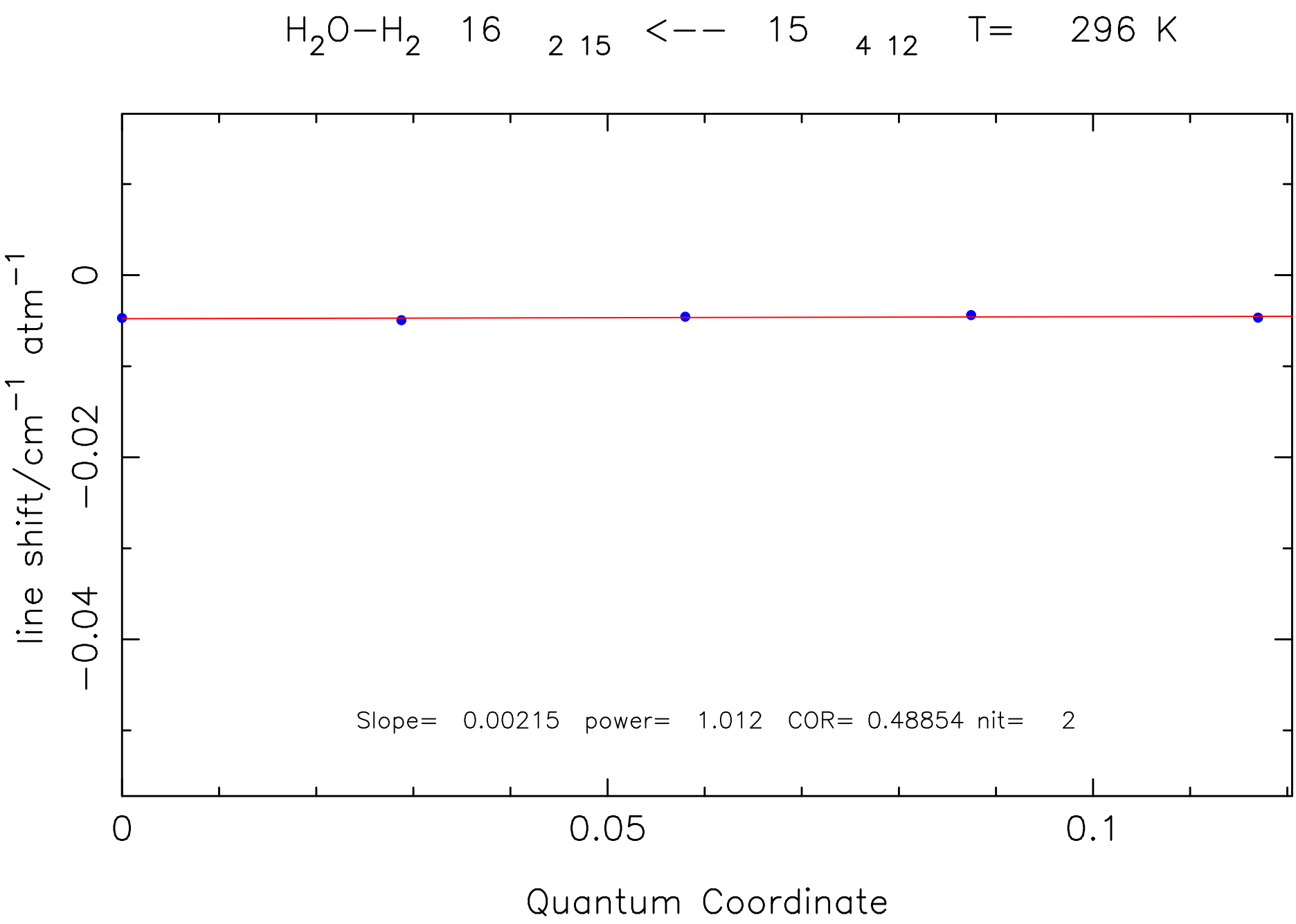
0.05
0.1
Quantum Coordinate


H2O−H2 16 2 15 <-- 15 4 12 T= 296 K
line shift/cm−1 atm−1
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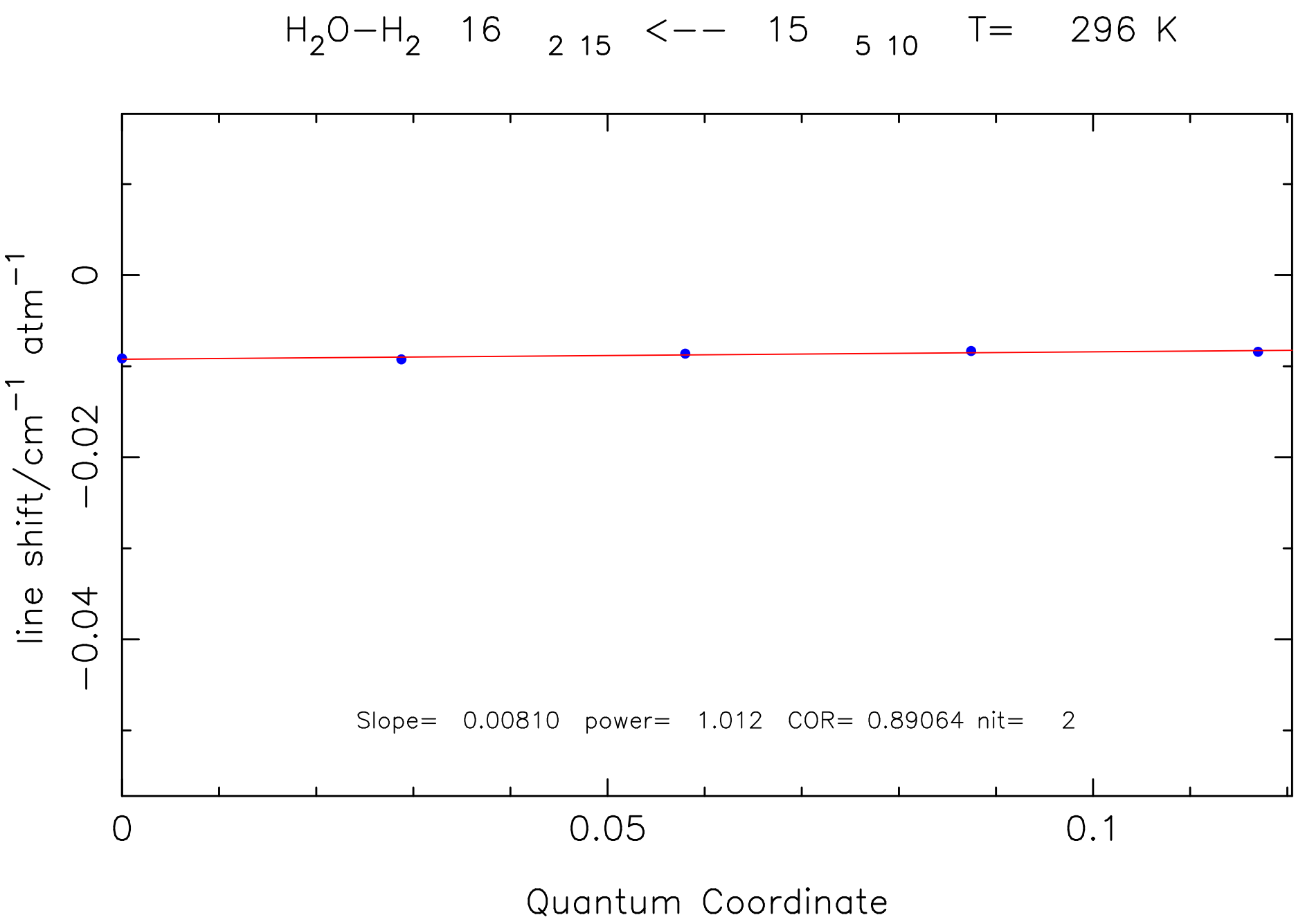
−0.02
−0.04
Slope= 0.00215 power= 1.012 COR= 0.48854 nit= 2
0
0.05
0.1
Quantum Coordinate


H_2O-H_2 16 2 15 <-- 15 5 10 T= 296 K
line shift/cm^{-1} atm^{-1}
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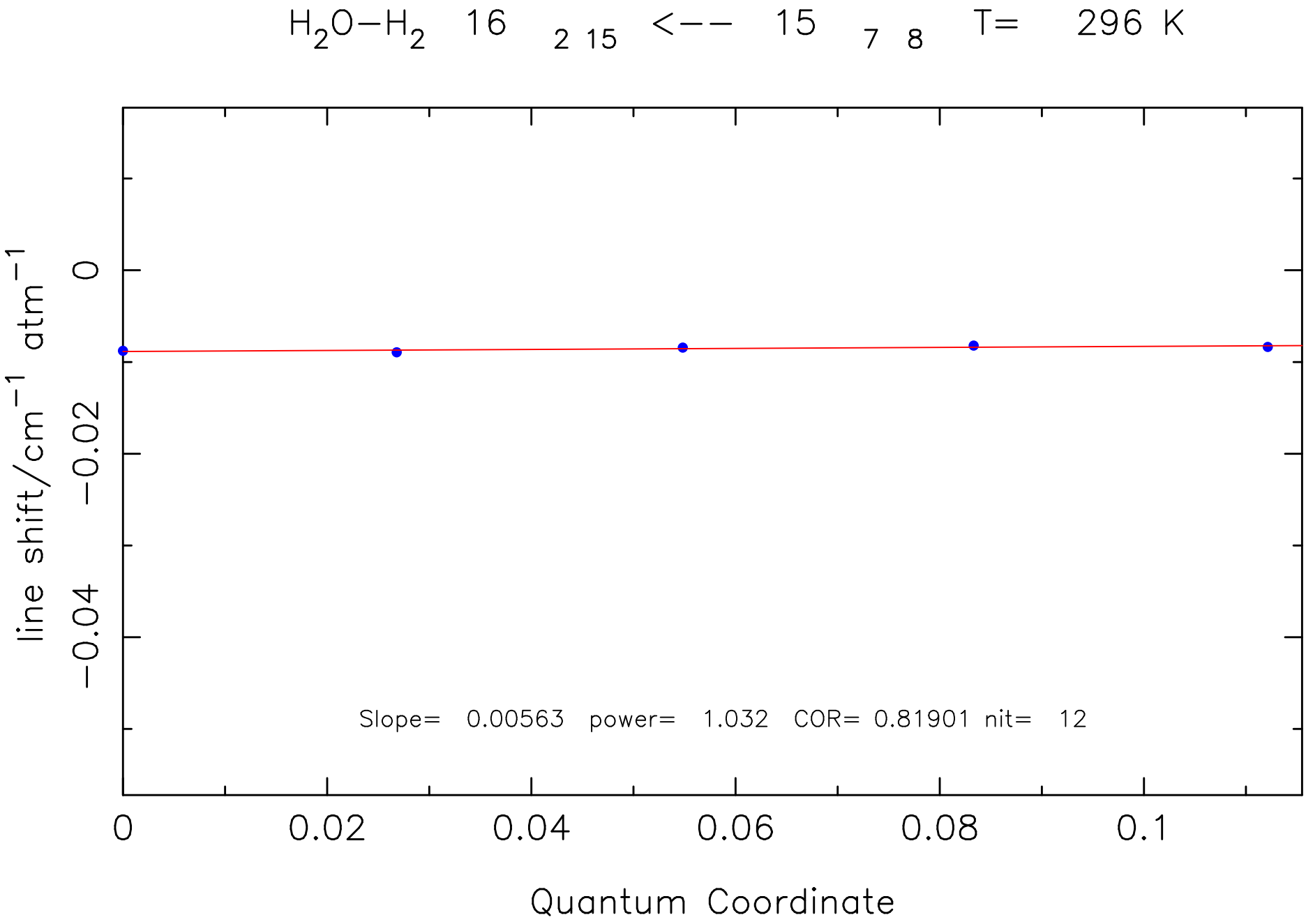
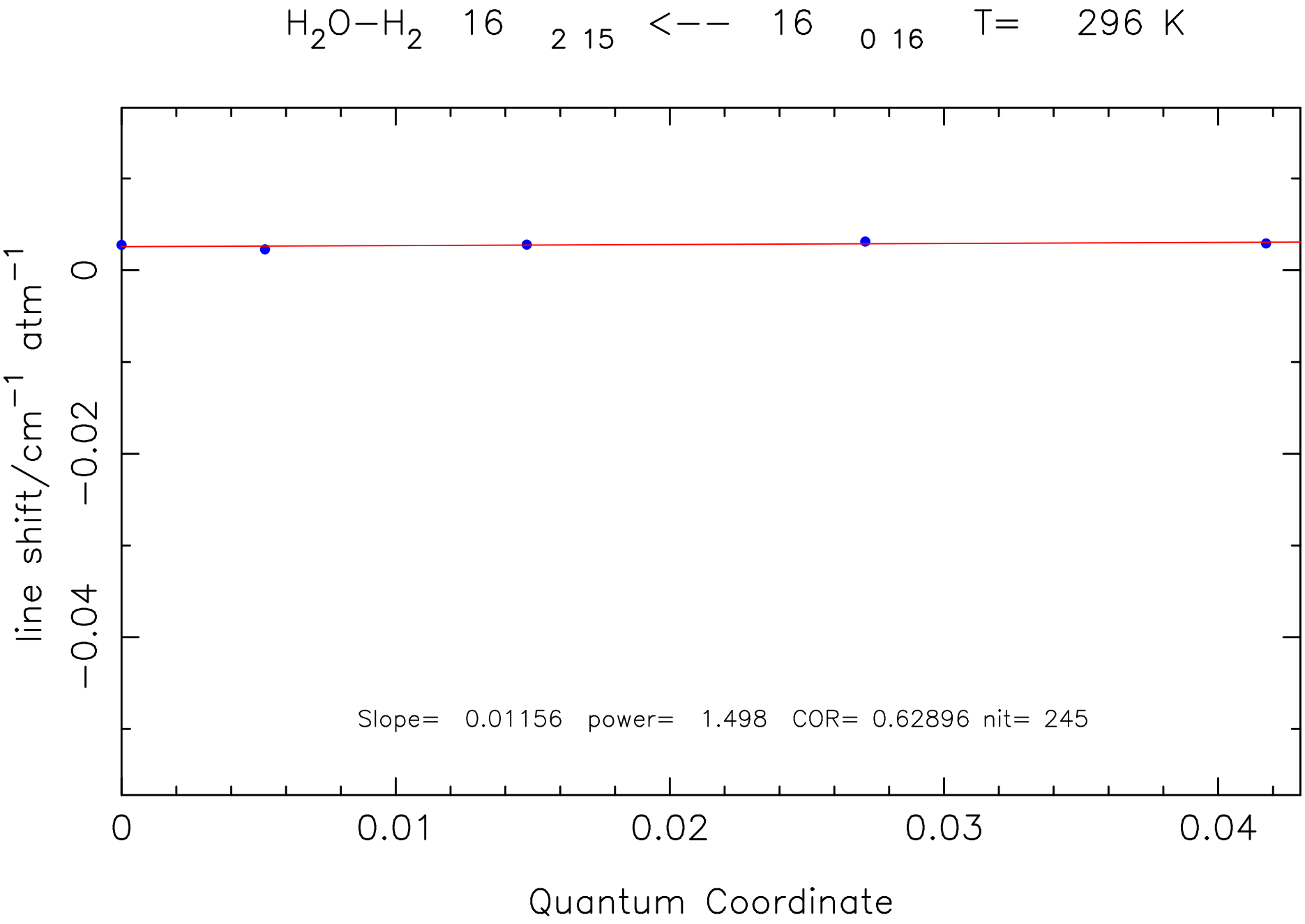
−0.02
−0.04
Slope= 0.00810 power= 1.012 COR= 0.89064 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 2 15 <-- 15 7 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00563 power= 1.032 COR= 0.81901 nit= 12
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 16 2 15 <−− 16 0 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01156 power= 1.498 COR= 0.62896 nit= 245
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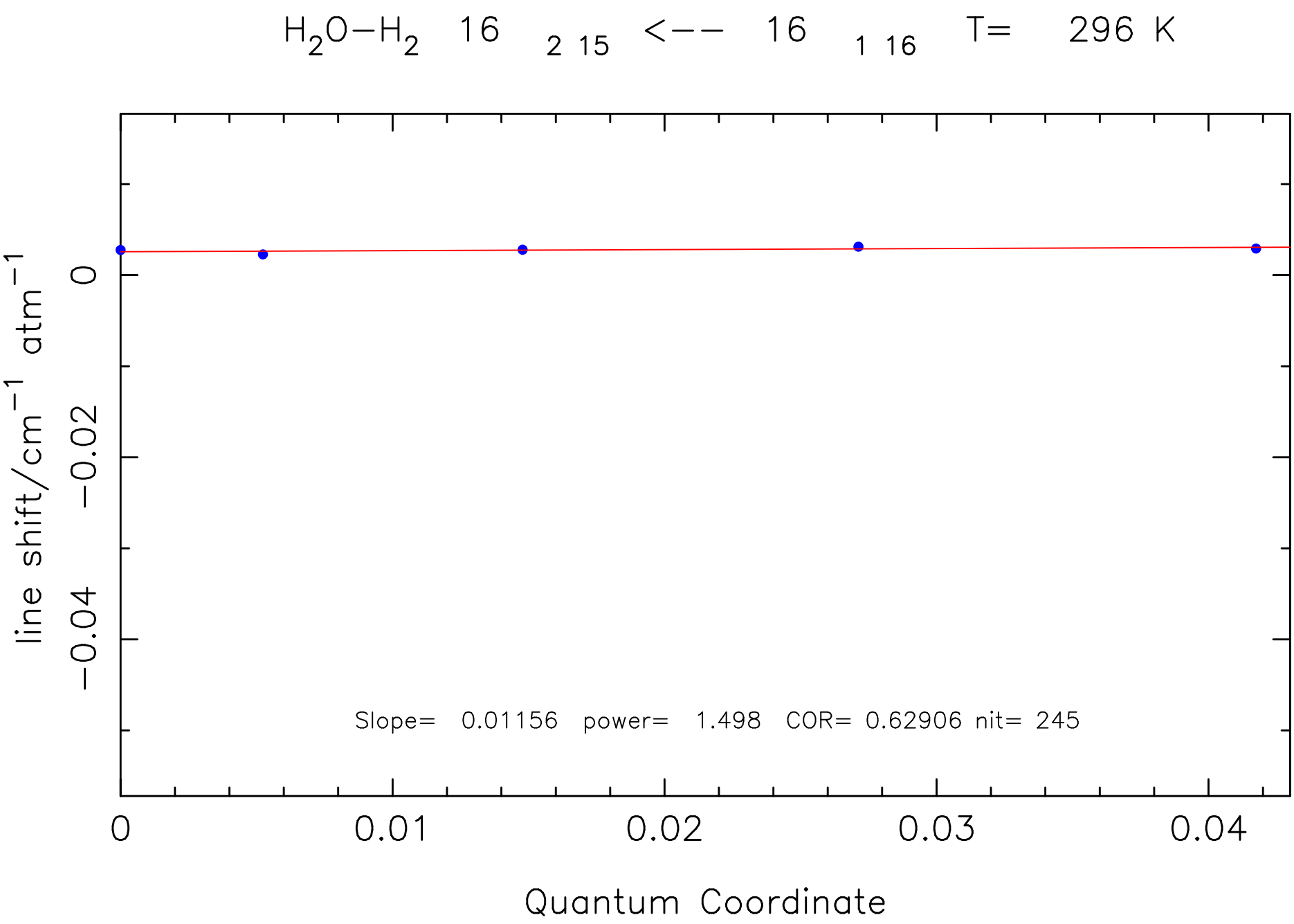
0.01
0.02
0.03
0.04
Quantum Coordinate


H2O−H2 16 2 15 <−− 16 1 16 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.01156 power= 1.498 COR= 0.62906 nit= 245
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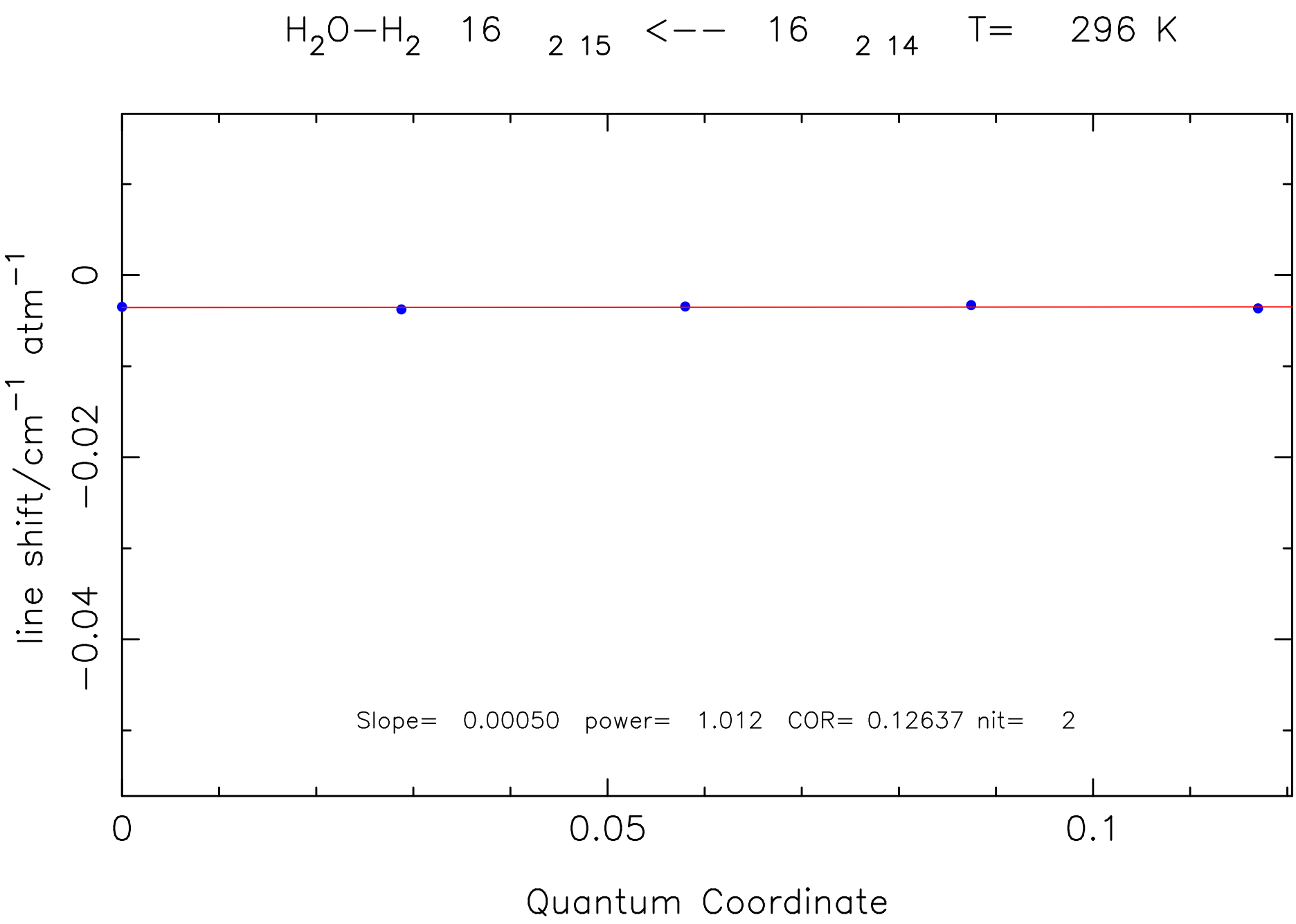
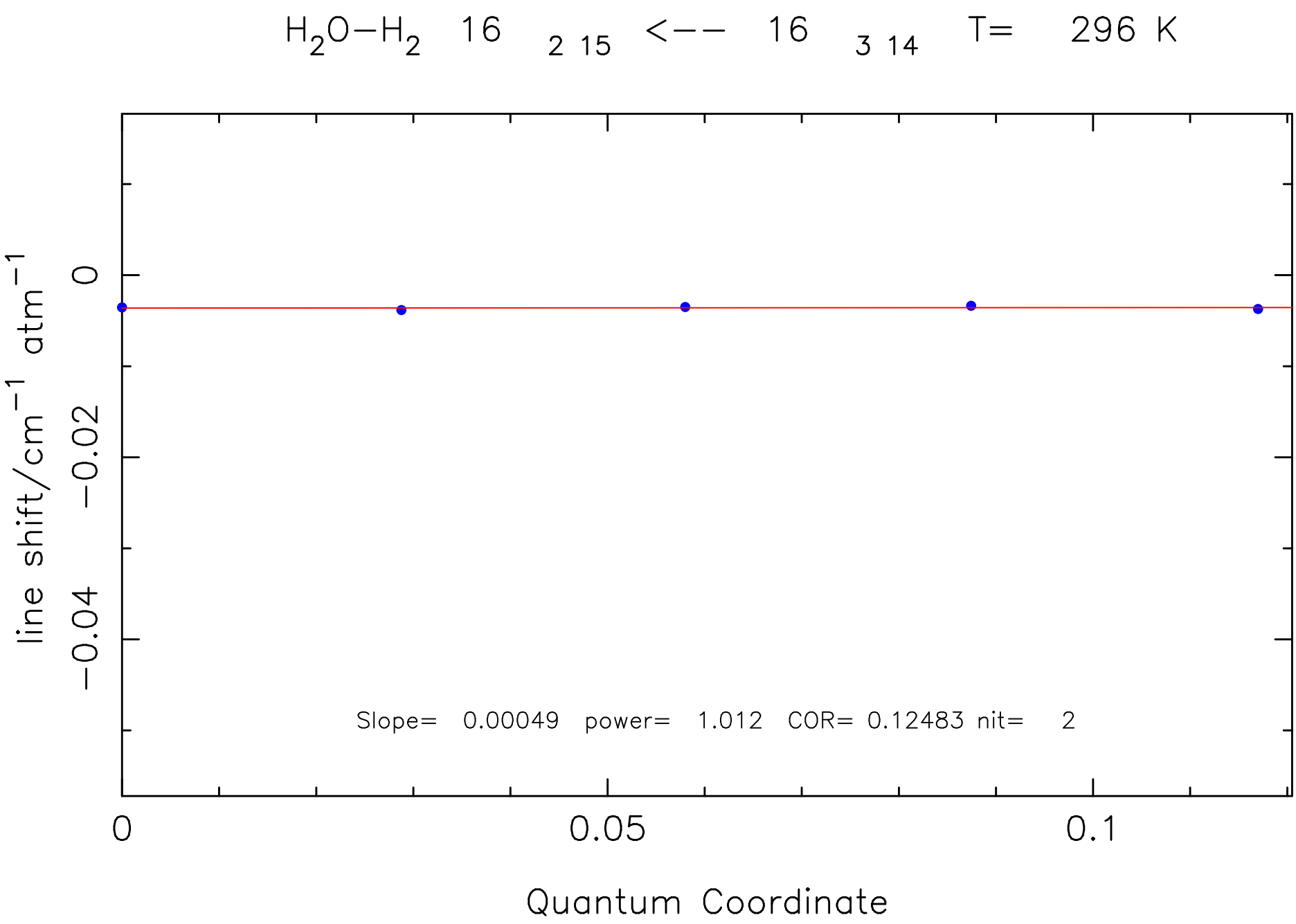
0.01
0.02
0.03
0.04
Quantum Coordinate


H2O−H2 16 2 15 <−− 16 2 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00050 power= 1.012 COR= 0.12637 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 2 15 <−− 16 3 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00049 power= 1.012 COR= 0.12483 nit= 2
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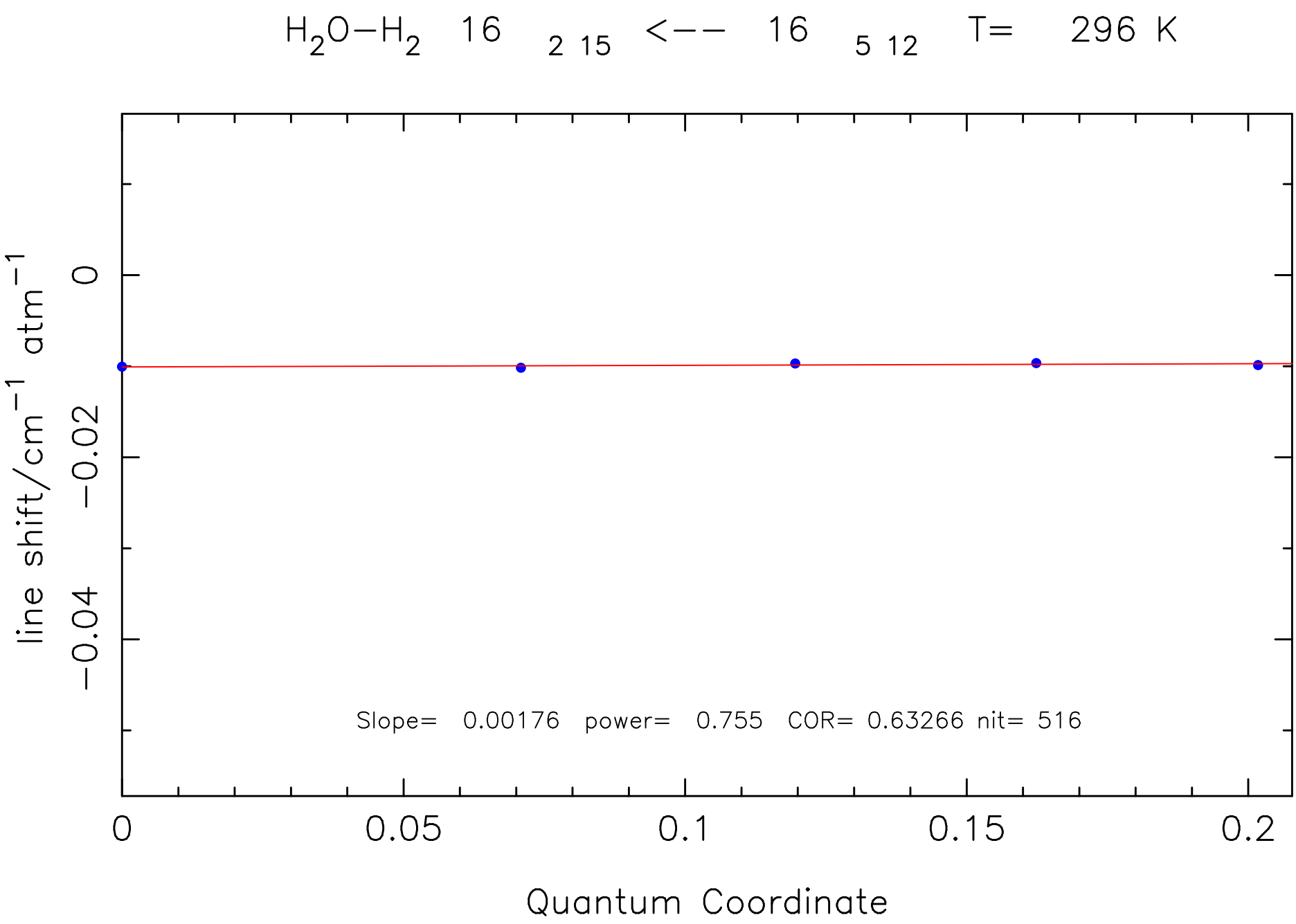
0.05
0.1
Quantum Coordinate


H2O−H2 16 2 15 <−− 16 5 12 T= 296 K
line shift/cm−1 atm−1
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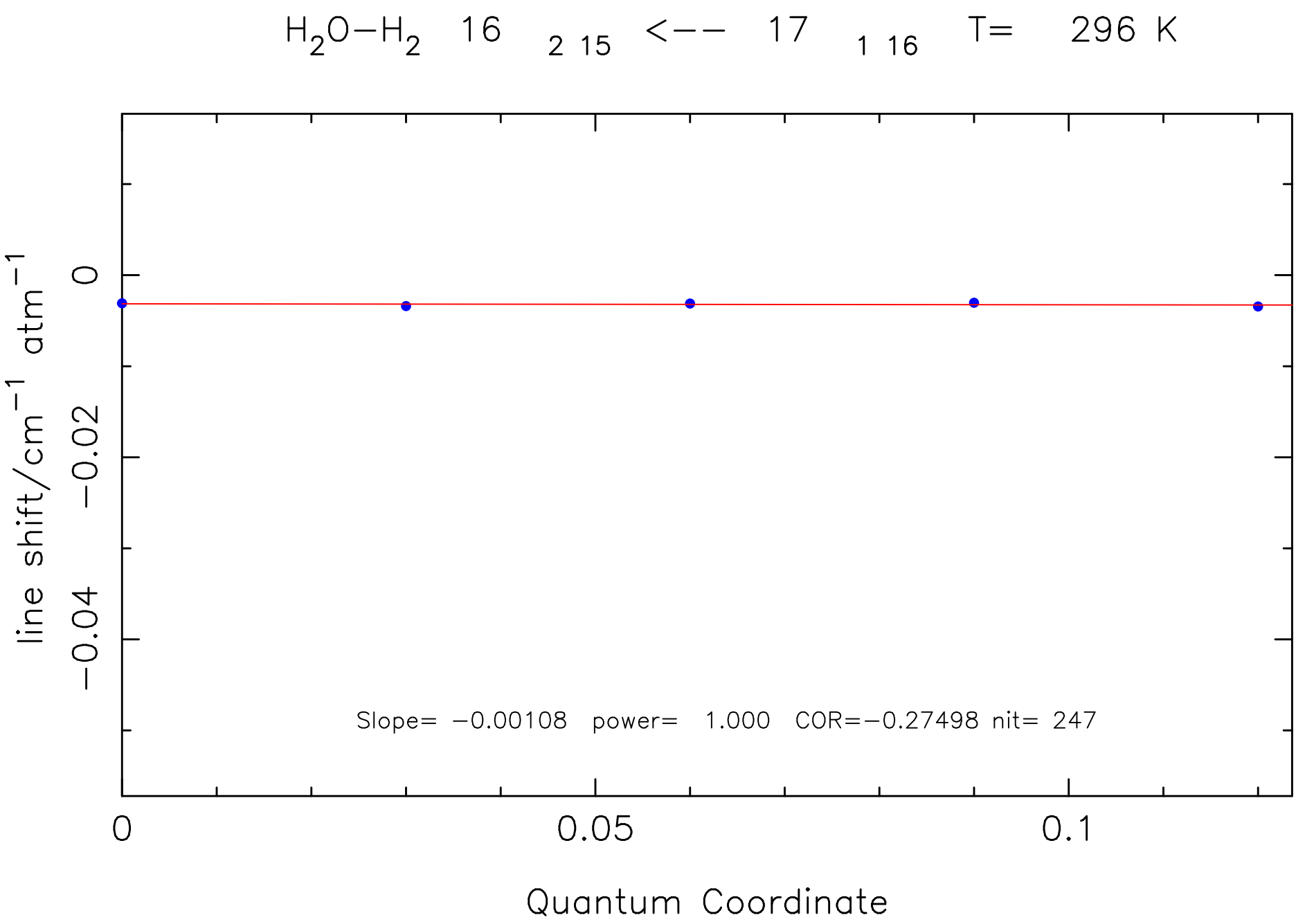
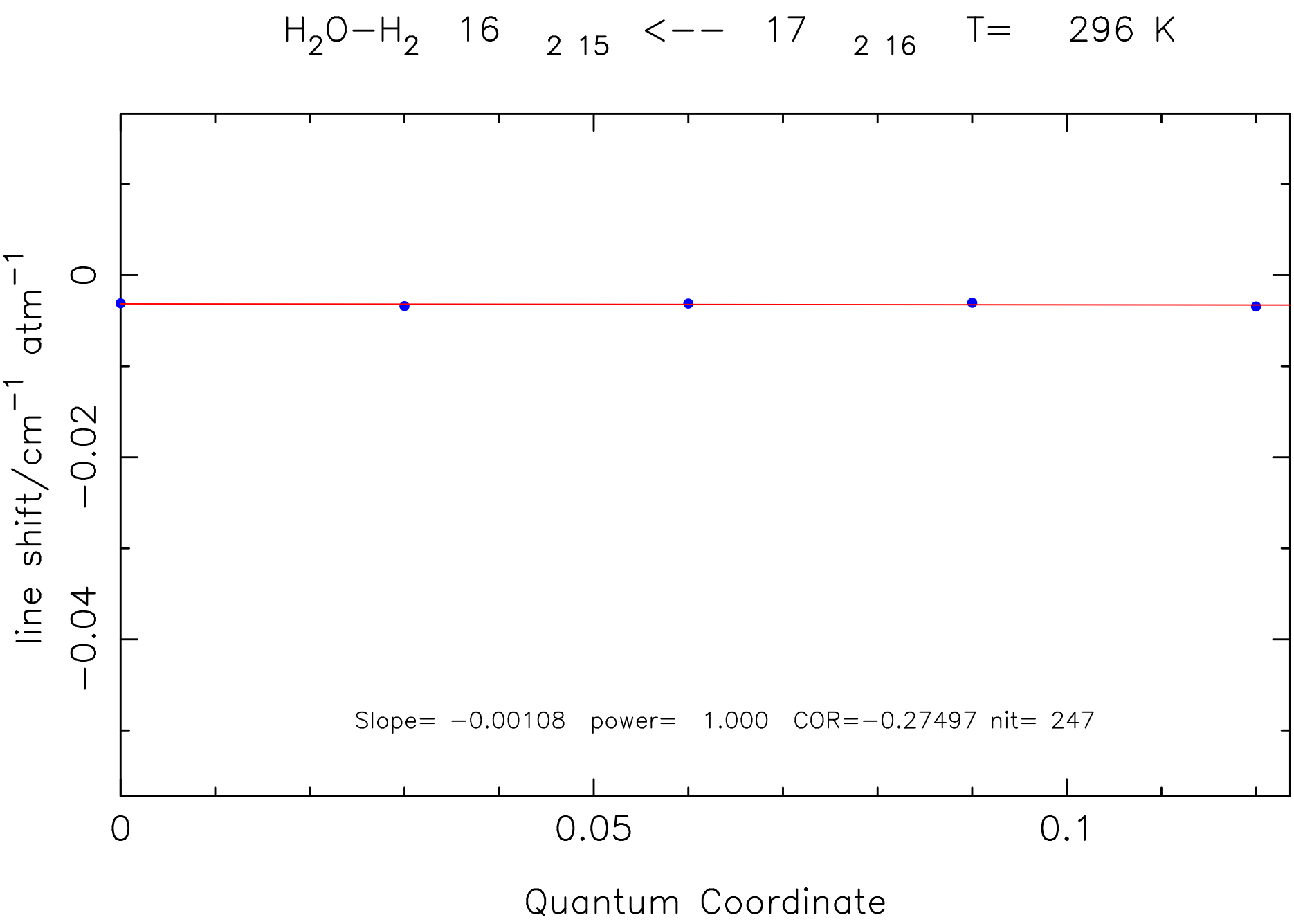
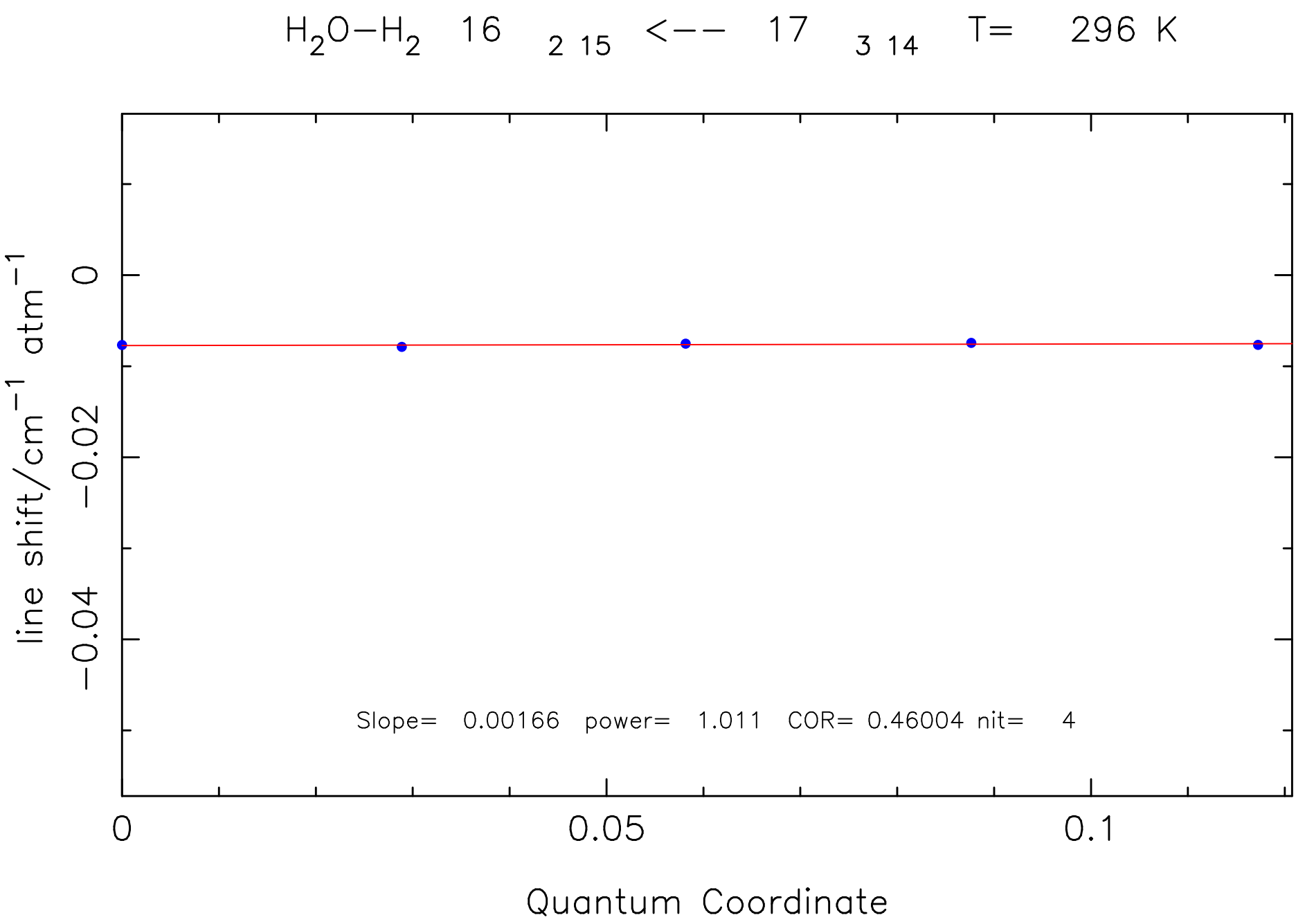
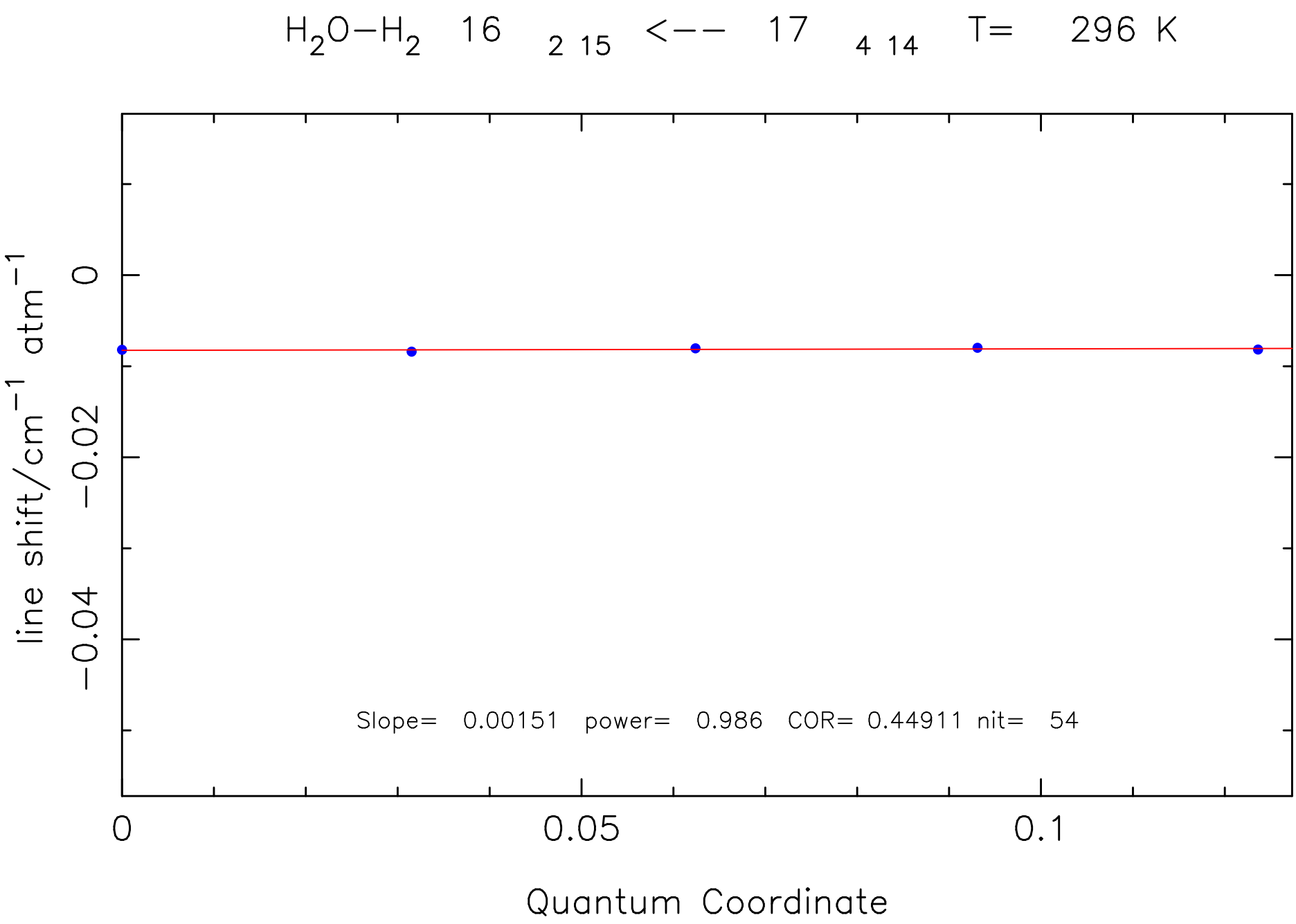
−0.02
−0.04
Slope= 0.00176 power= 0.755 COR= 0.63266 nit= 516
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 16 2 15 <−− 17 1 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00108 power= 1.000 COR=−0.27498 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 2 15 <−− 17 2 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00108 power= 1.000 COR=−0.27497 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 2 15 <-- 17 3 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00166 power= 1.011 COR= 0.46004 nit= 4
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 2 15 <-- 17 4 14 T= 296 K
line shift/cm−1 atm−1
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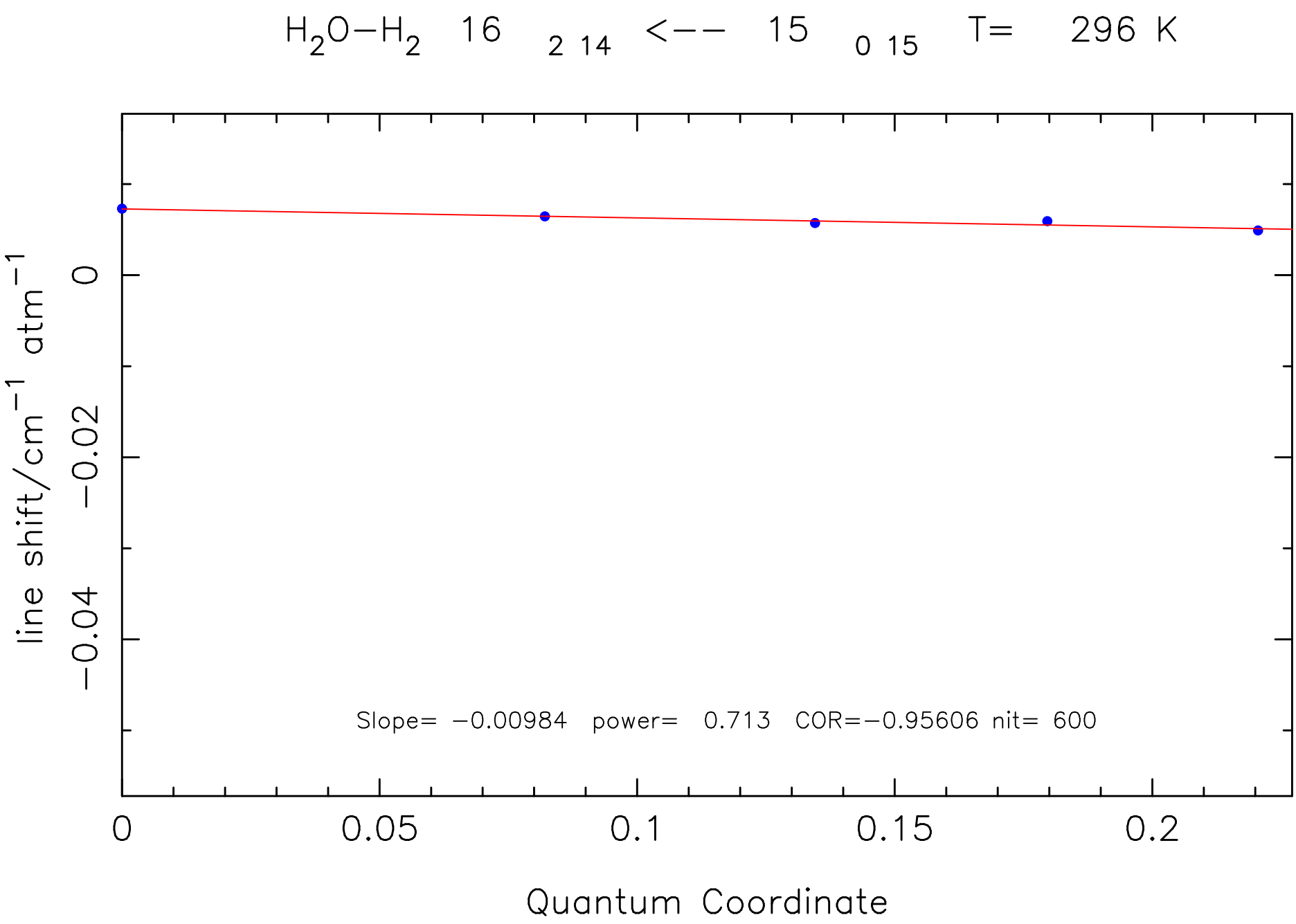
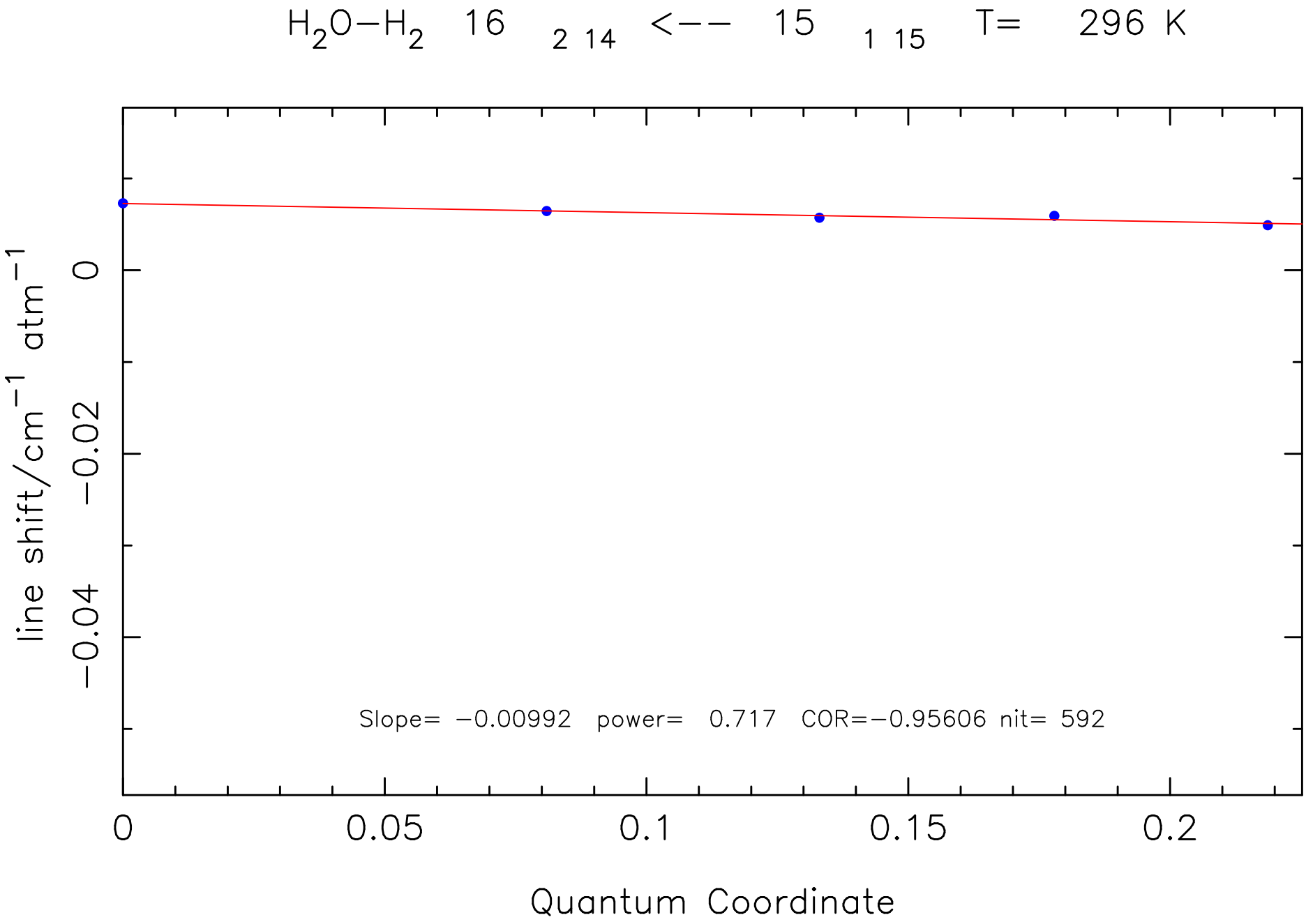
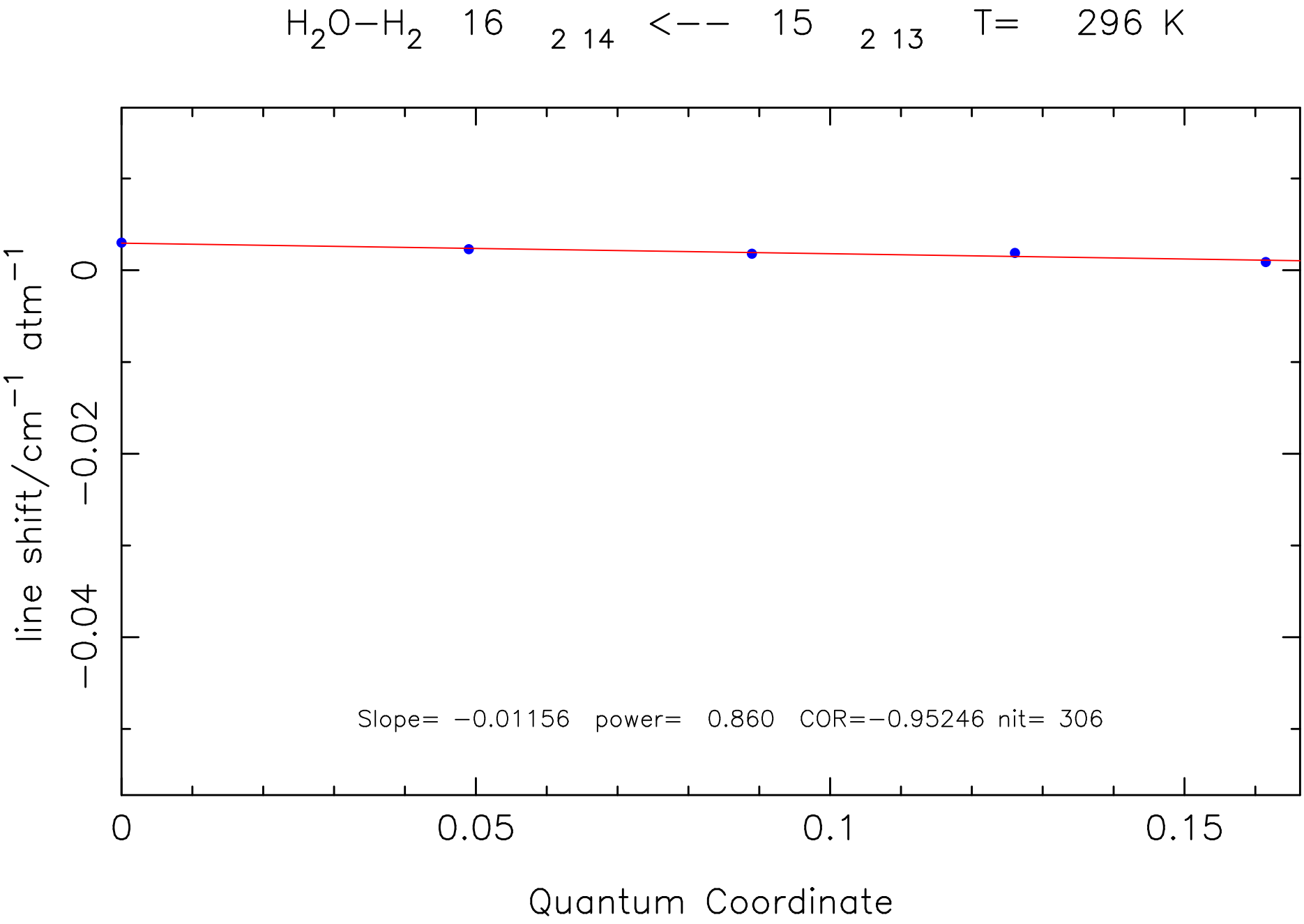
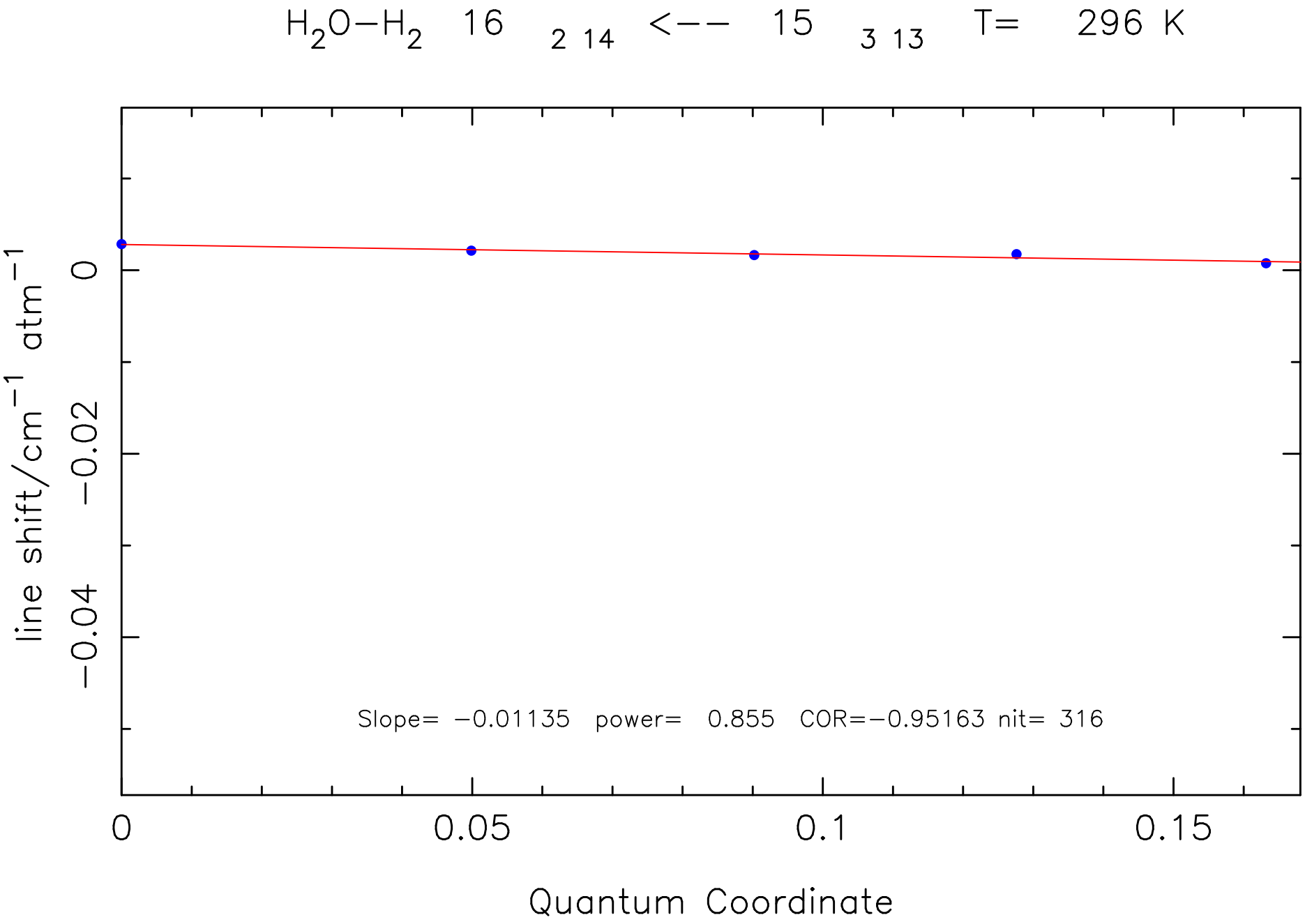
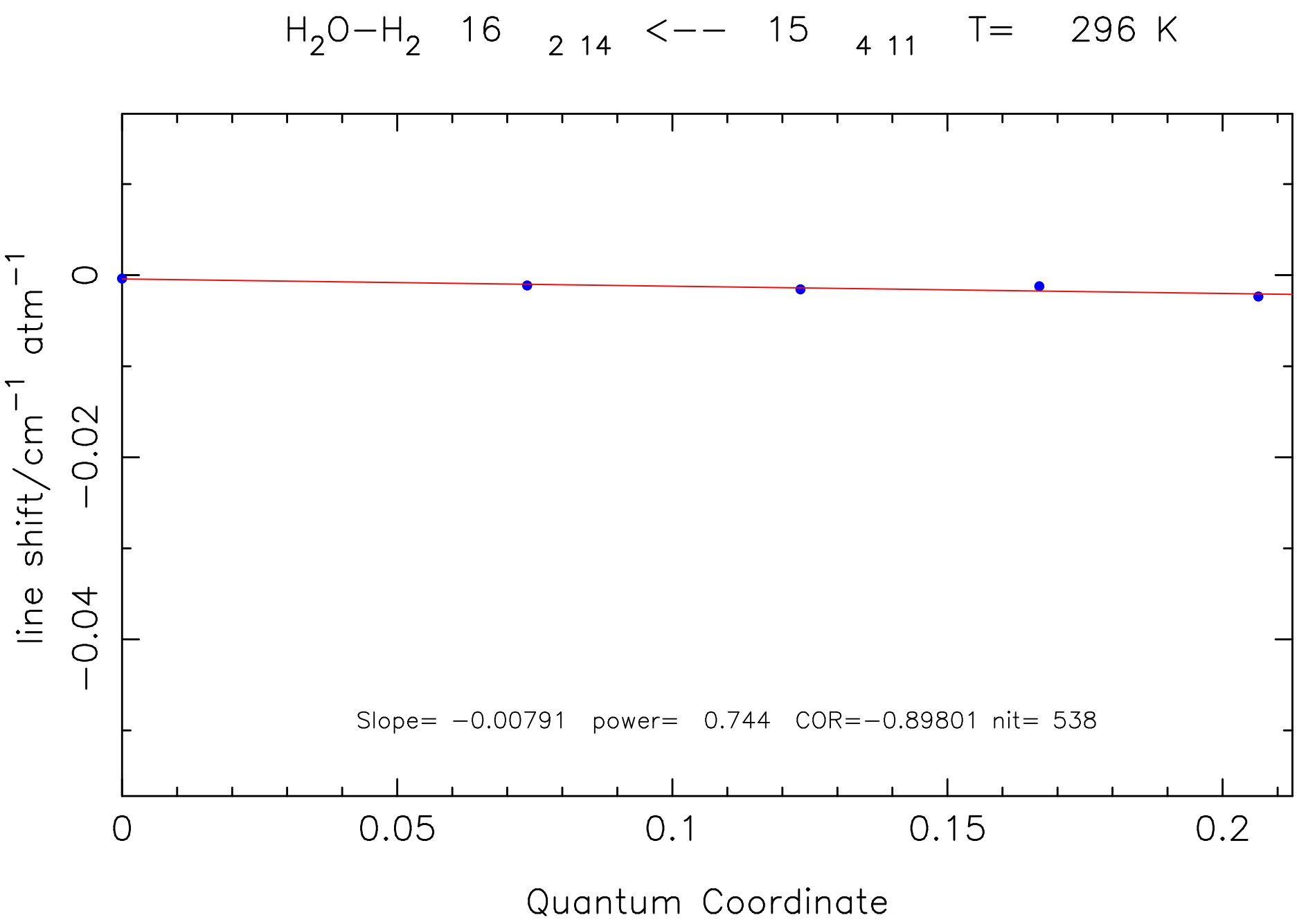
−0.02
−0.04
Slope= 0.00151 power= 0.986 COR= 0.44911 nit= 54
0
0.05
0.1
Quantum Coordinate

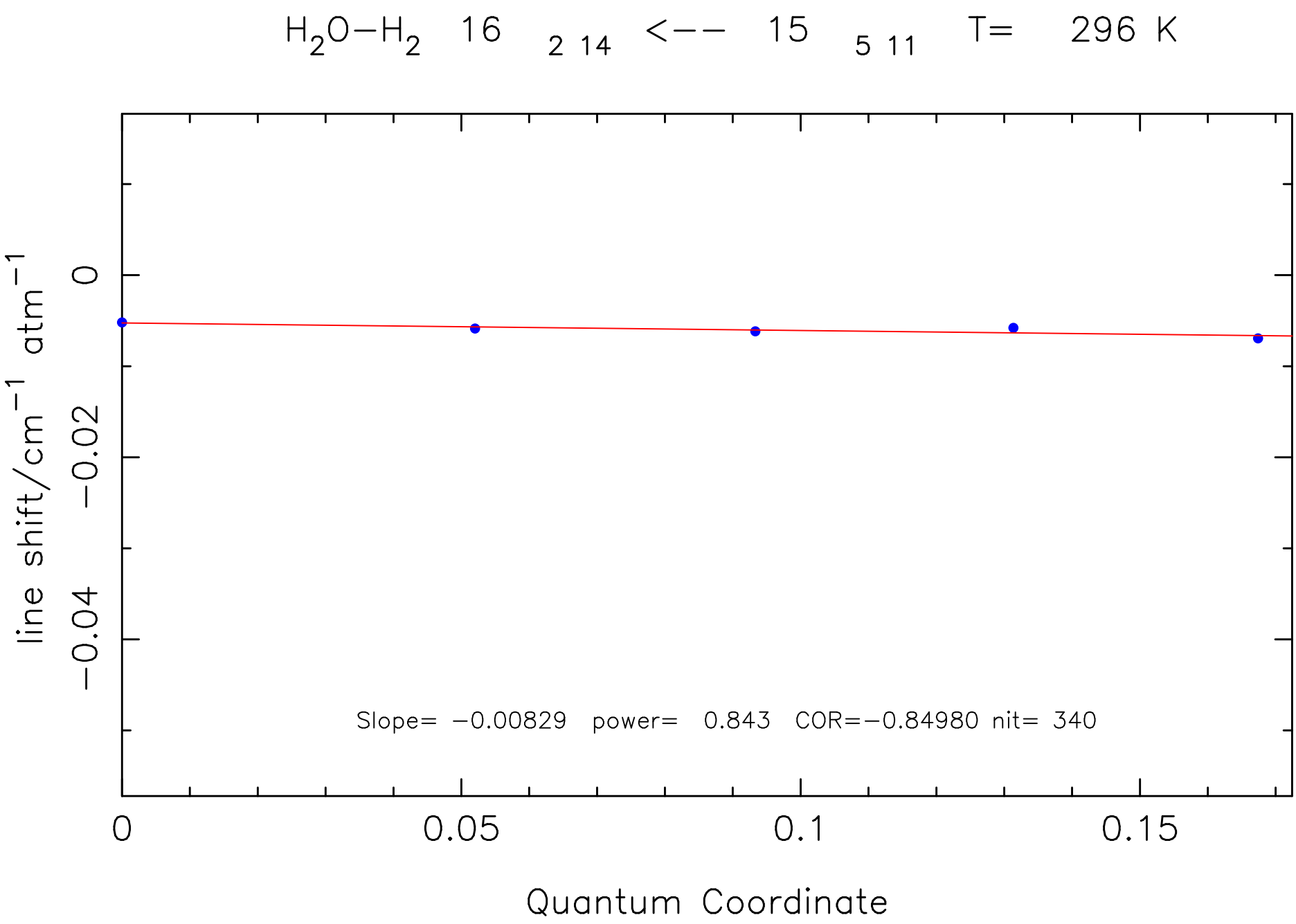

H2O−H2 16 2 14 <−− 15 0 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00984 power= 0.713 COR=−0.95606 nit= 600
0
0.05
0.1
0.15
0.2
Quantum Coordinate

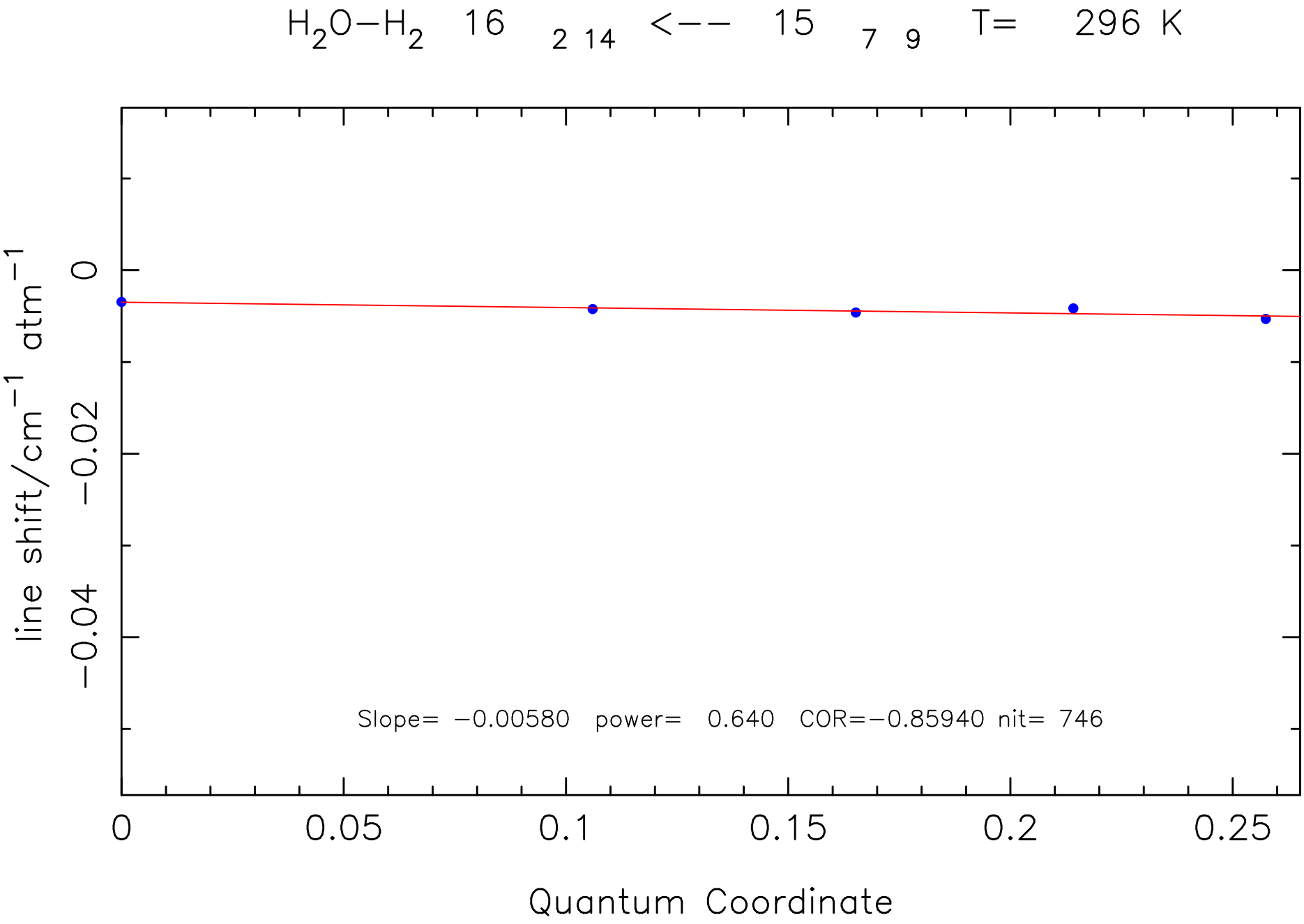

H2O−H2 16 2 14 <−− 15 1 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00992 power= 0.717 COR=−0.95606 nit= 592
0
0.05
0.1
0.15
0.2
Quantum Coordinate

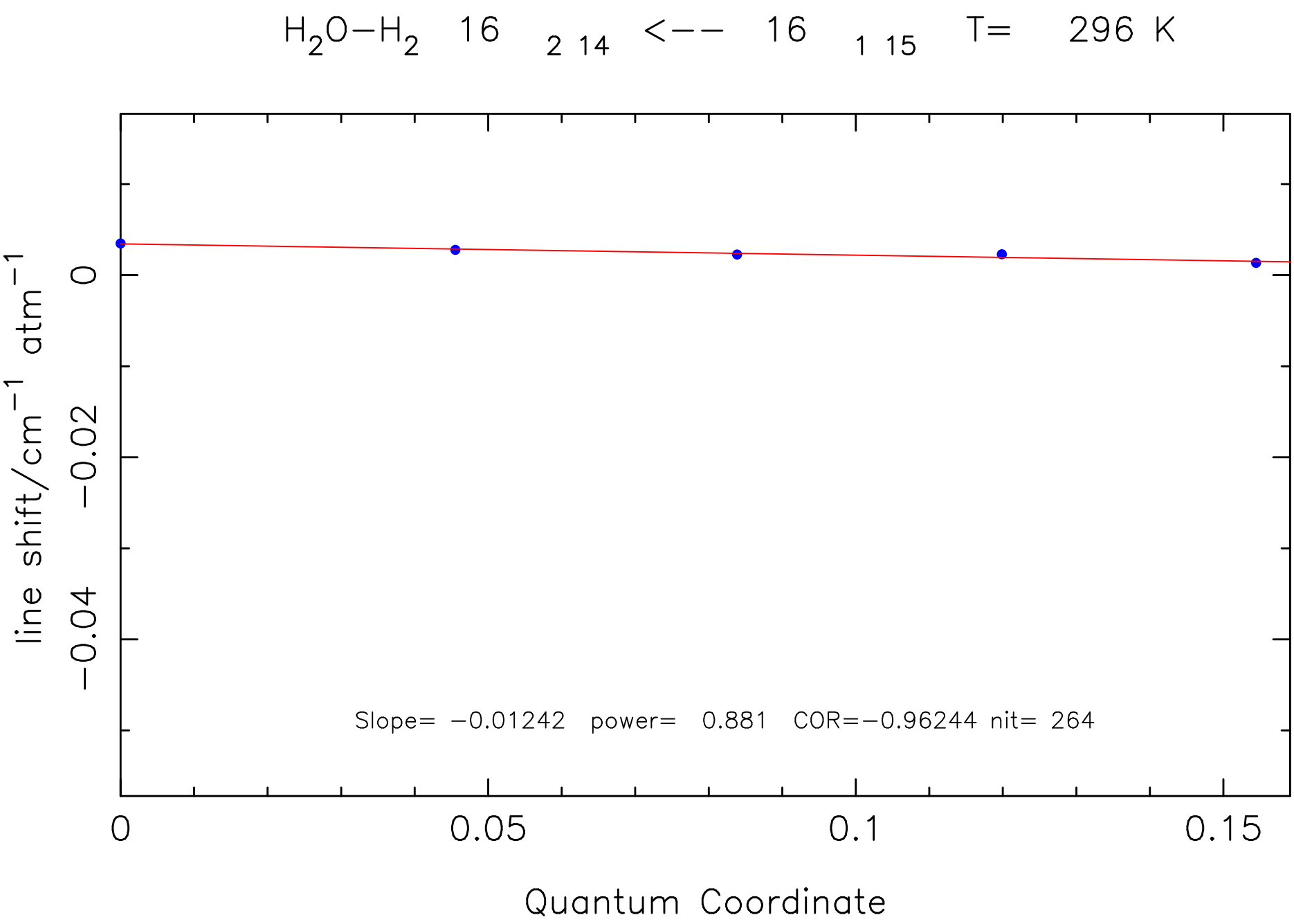

H2O−H2 16 2 14 <−− 15 2 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01156 power= 0.860 COR=−0.95246 nit= 306
0
0.05
0.1
0.15
Quantum Coordinate

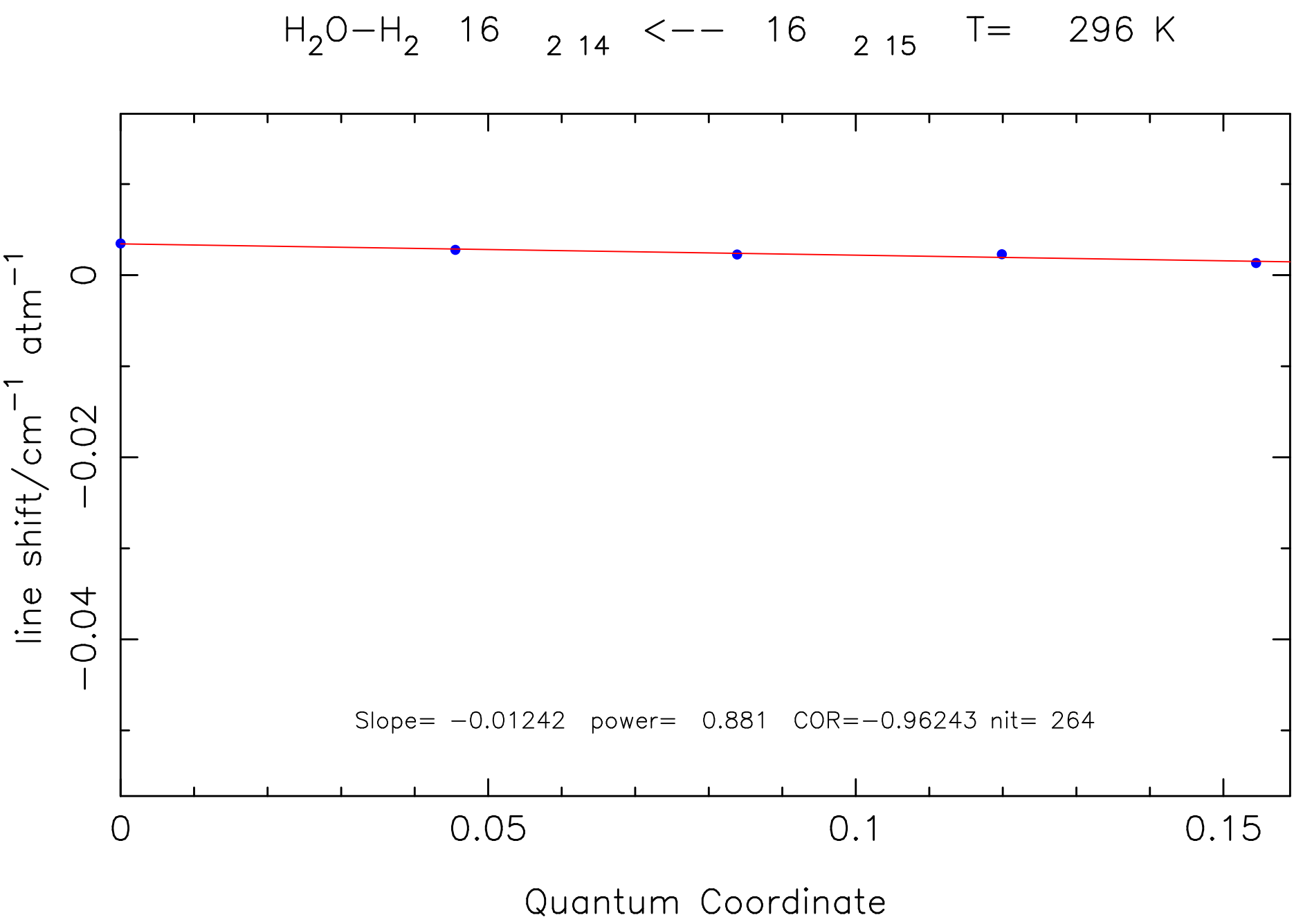

H2O−H2 16 2 14 <−− 15 3 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01135 power= 0.855 COR=−0.95163 nit= 316
0
0.05
0.1
0.15
Quantum Coordinate

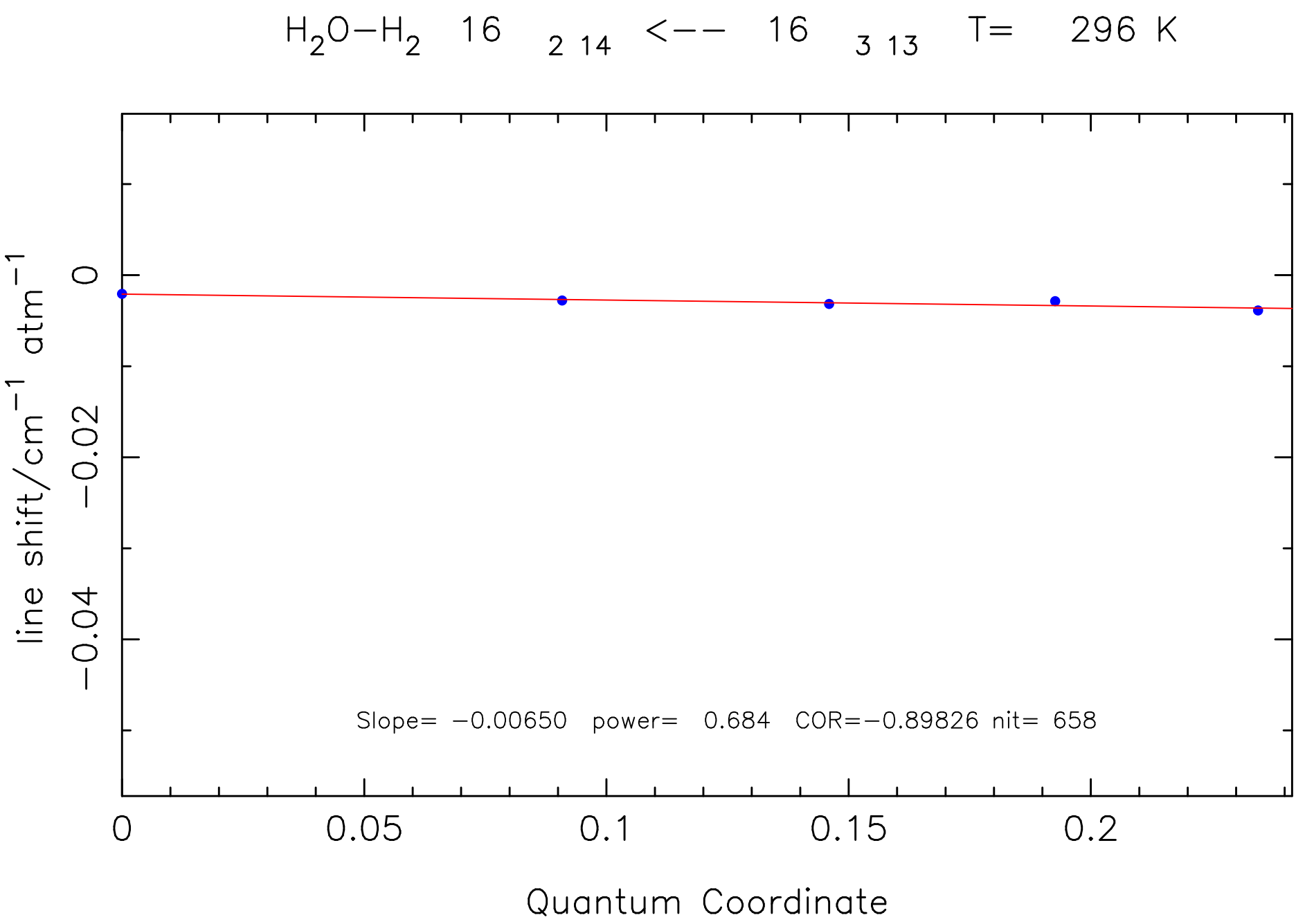

H2O−H2 16 2 14 <−− 15 4 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00791 power= 0.744 COR=−0.89801 nit= 538
0
0.05
0.1
0.15
0.2
Quantum Coordinate

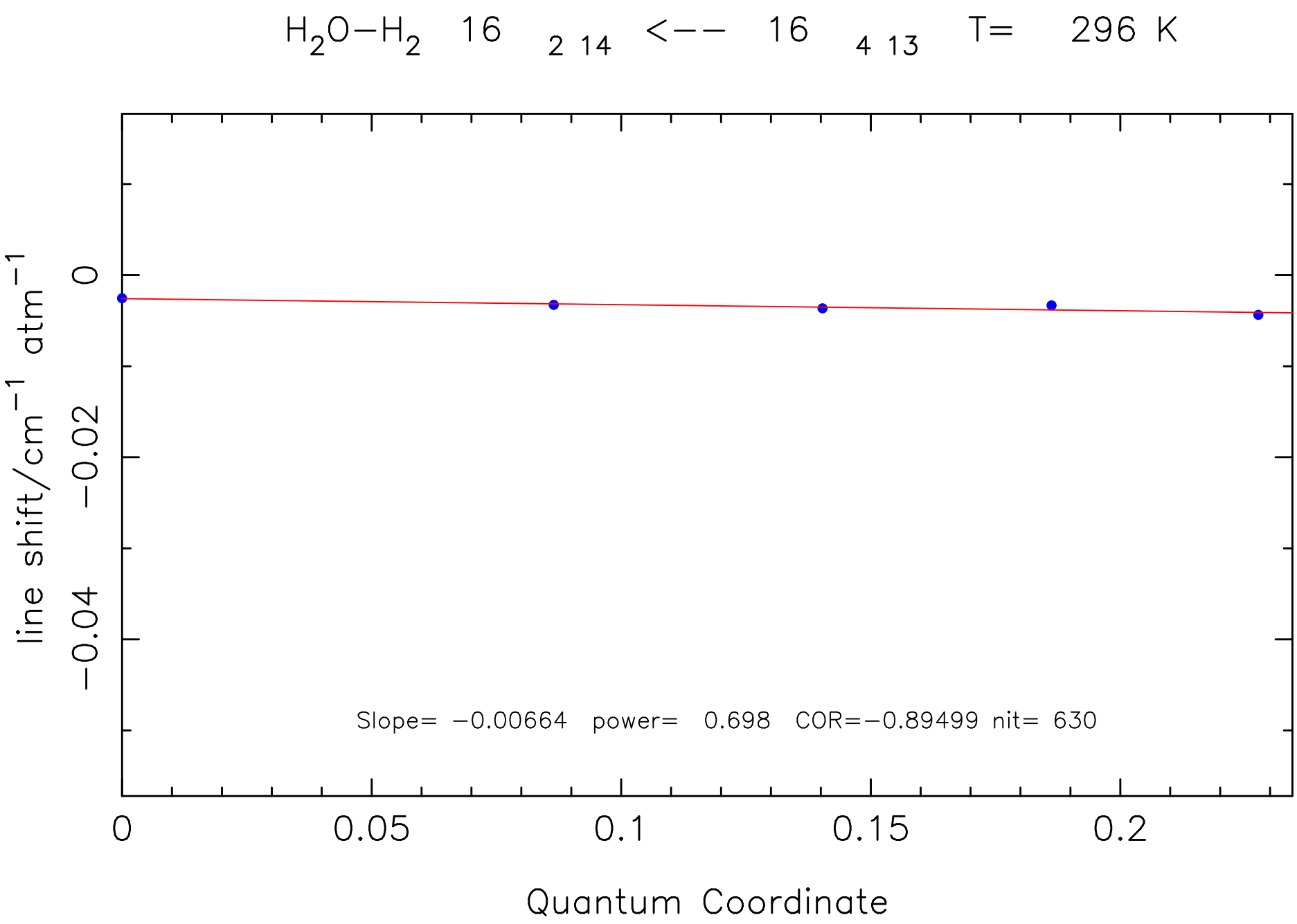

H2O−H2 16 2 14 <−− 15 5 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00829 power= 0.843 COR=−0.84980 nit= 340
0
0.05
0.1
0.15
Quantum Coordinate

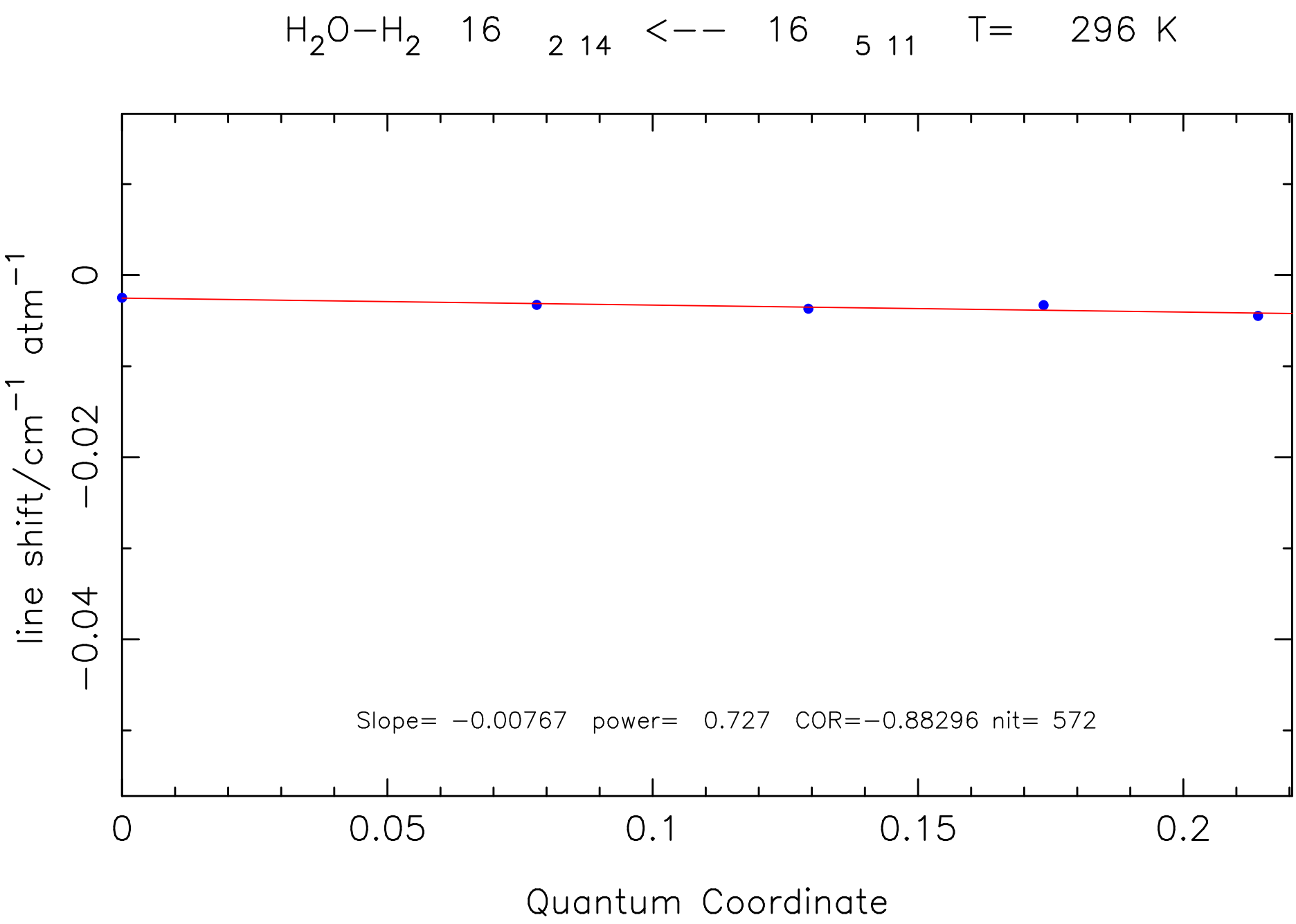

H_2O-H_2 16 2 14 <-- 15 7 9 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.00580 power= 0.640 COR=−0.85940 nit= 746
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

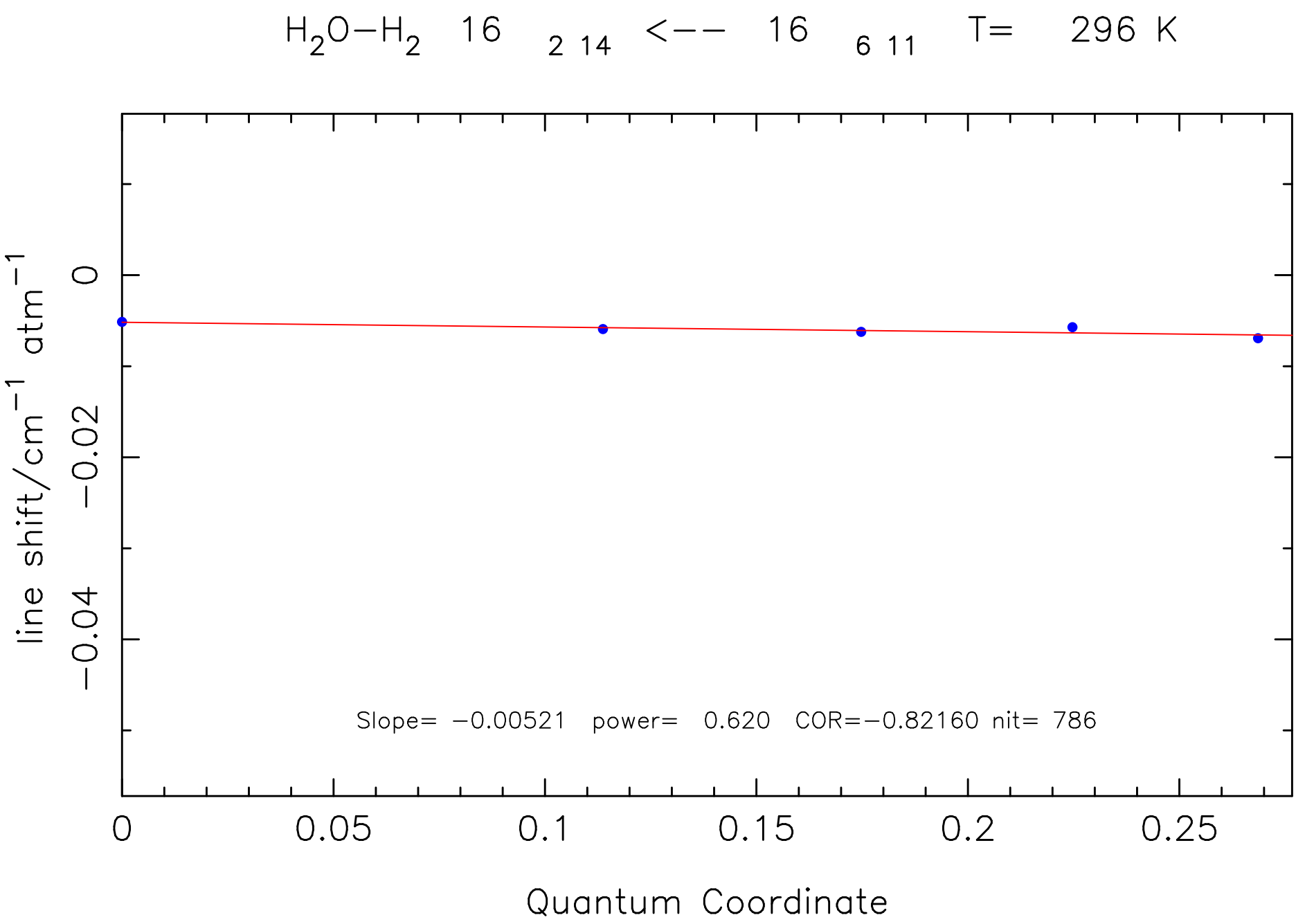

H2O−H2 16 2 14 <−− 16 1 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01242 power= 0.881 COR=−0.96244 nit= 264
0
0.05
0.1
0.15
Quantum Coordinate

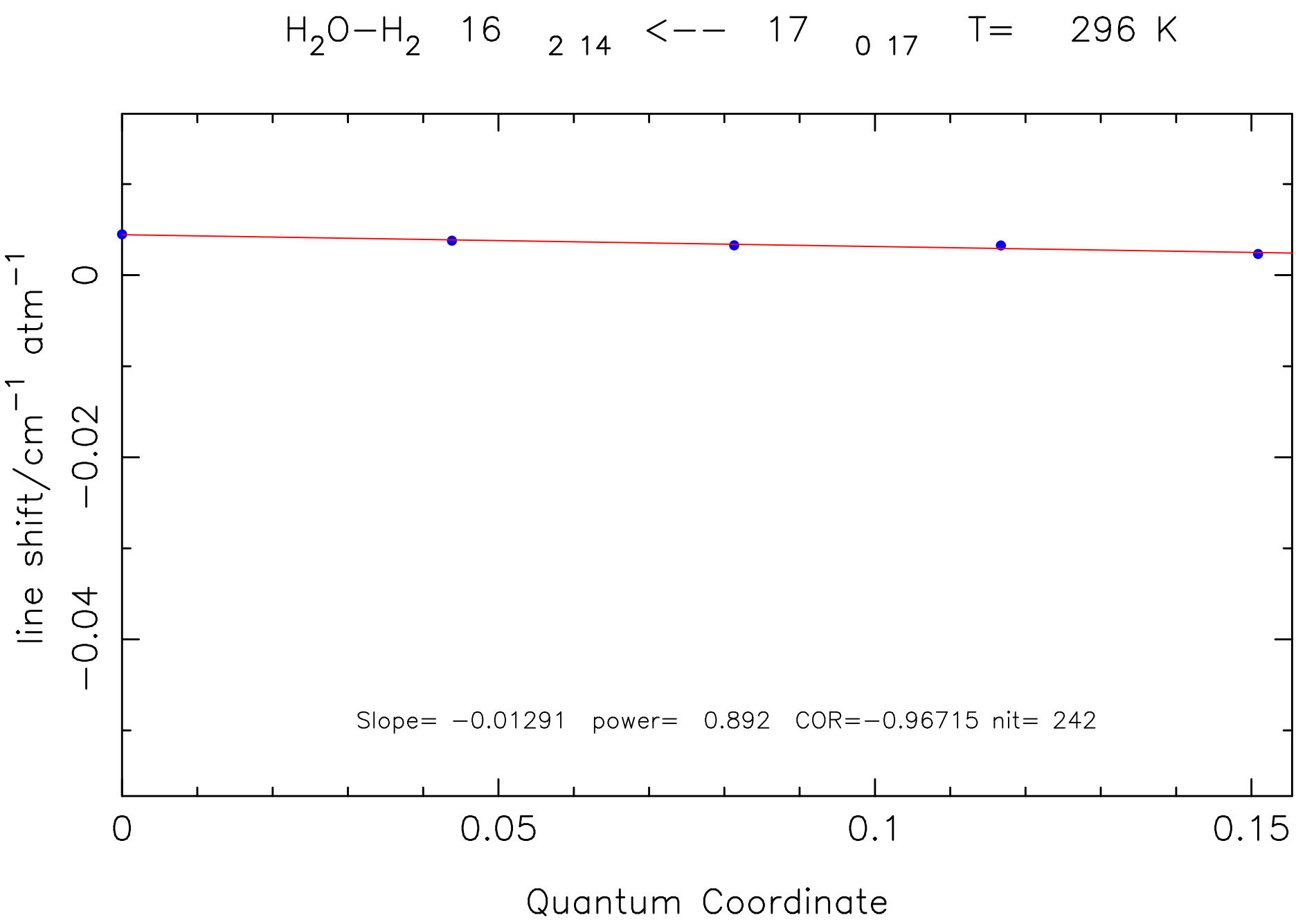

H2O−H2 16 2 14 <−− 16 2 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01242 power= 0.881 COR=−0.96243 nit= 264
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 16 2 14 <−− 16 3 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00650 power= 0.684 COR=−0.89826 nit= 658
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 16 2 14 <−− 16 4 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00664 power= 0.698 COR=−0.89499 nit= 630
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 16 2 14 <−− 16 5 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00767 power= 0.727 COR=−0.88296 nit= 572
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 16 2 14 <−− 16 6 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00521 power= 0.620 COR=−0.82160 nit= 786
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 16 2 14 <−− 17 0 17 T= 296 K
line shift/cm−1 atm−1
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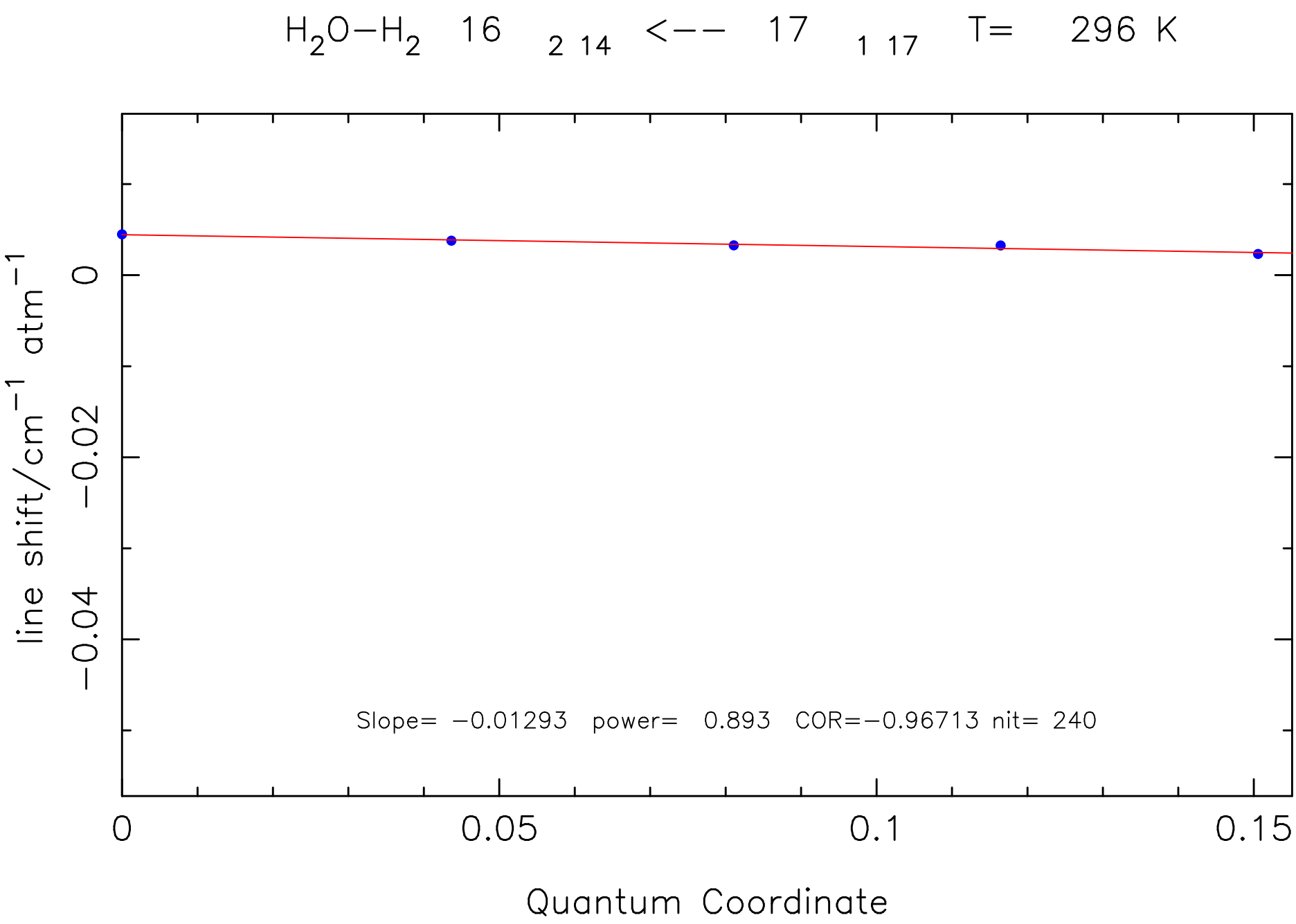
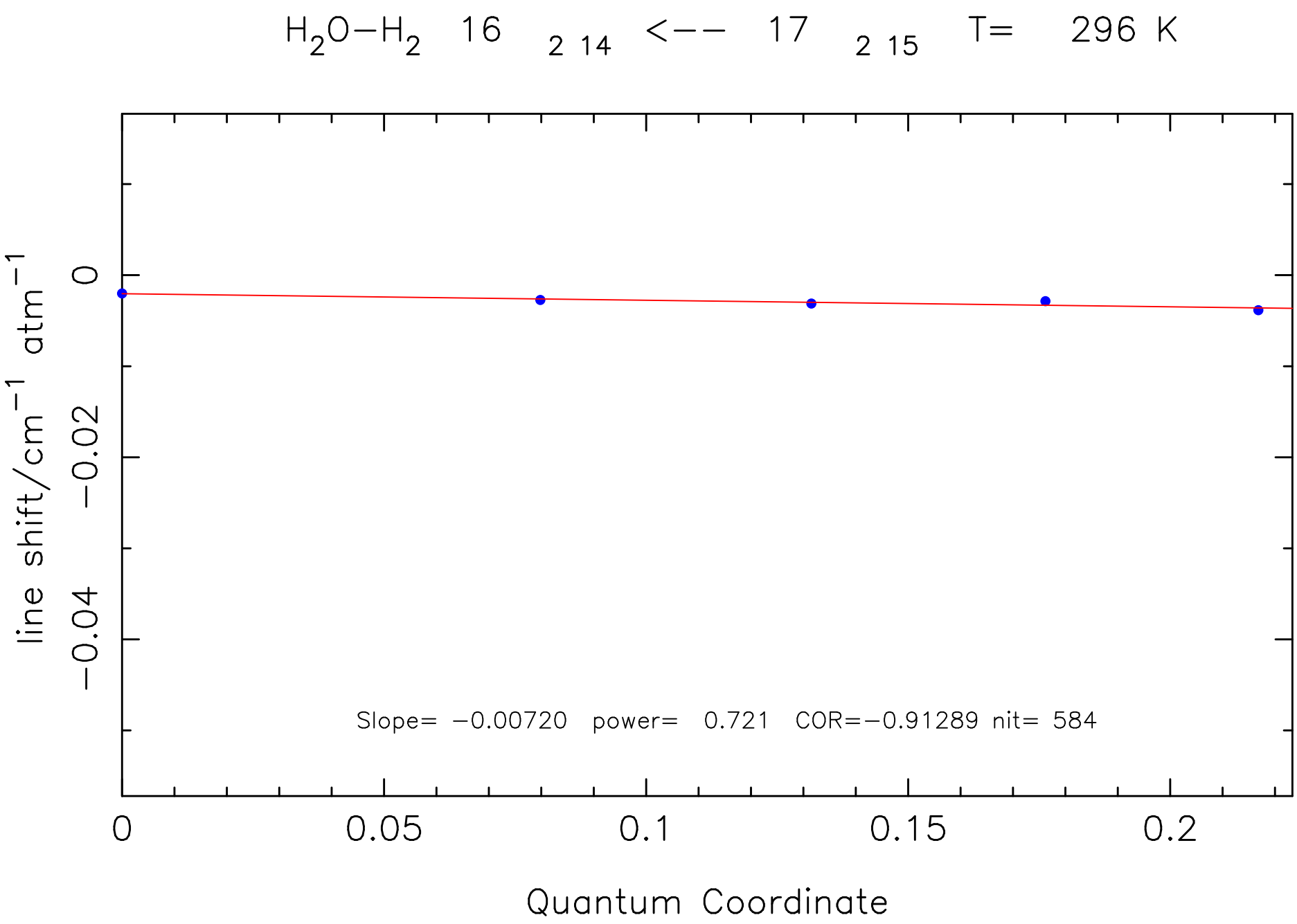
−0.02
−0.04
Slope= −0.01291 power= 0.892 COR=−0.96715 nit= 242
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 16 2 14 <−− 17 1 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01293 power= 0.893 COR=−0.96713 nit= 240
0
0.05
0.1
0.15
Quantum Coordinate


H_2O-H_2 16 2 14 <-- 17 2 15 T= 296 K
line shift/cm^{-1} atm^{-1}
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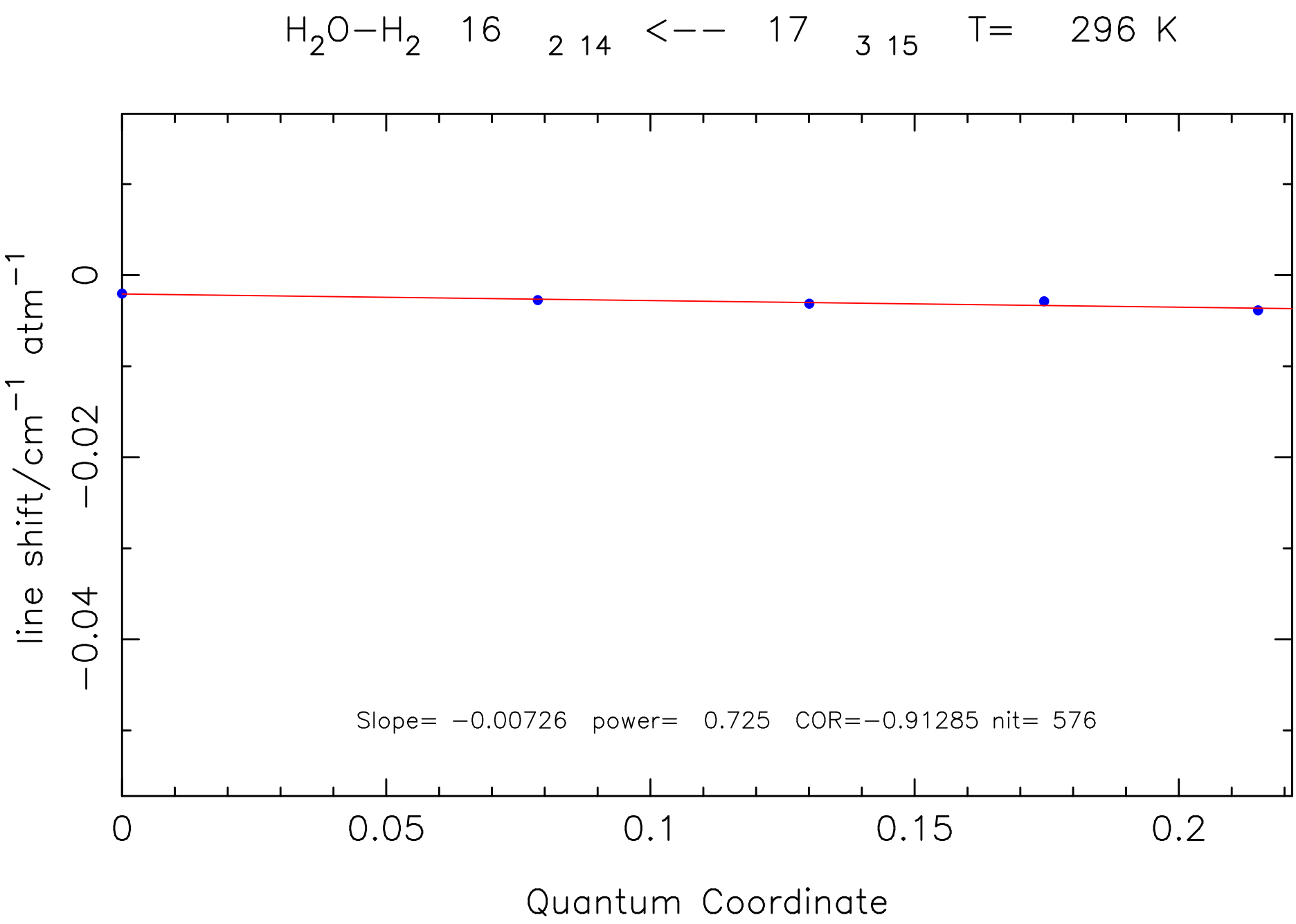
−0.02
−0.04
Slope= −0.00720 power= 0.721 COR=−0.91289 nit= 584
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 16 2 14 <−− 17 3 15 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00726 power= 0.725 COR=−0.91285 nit= 576
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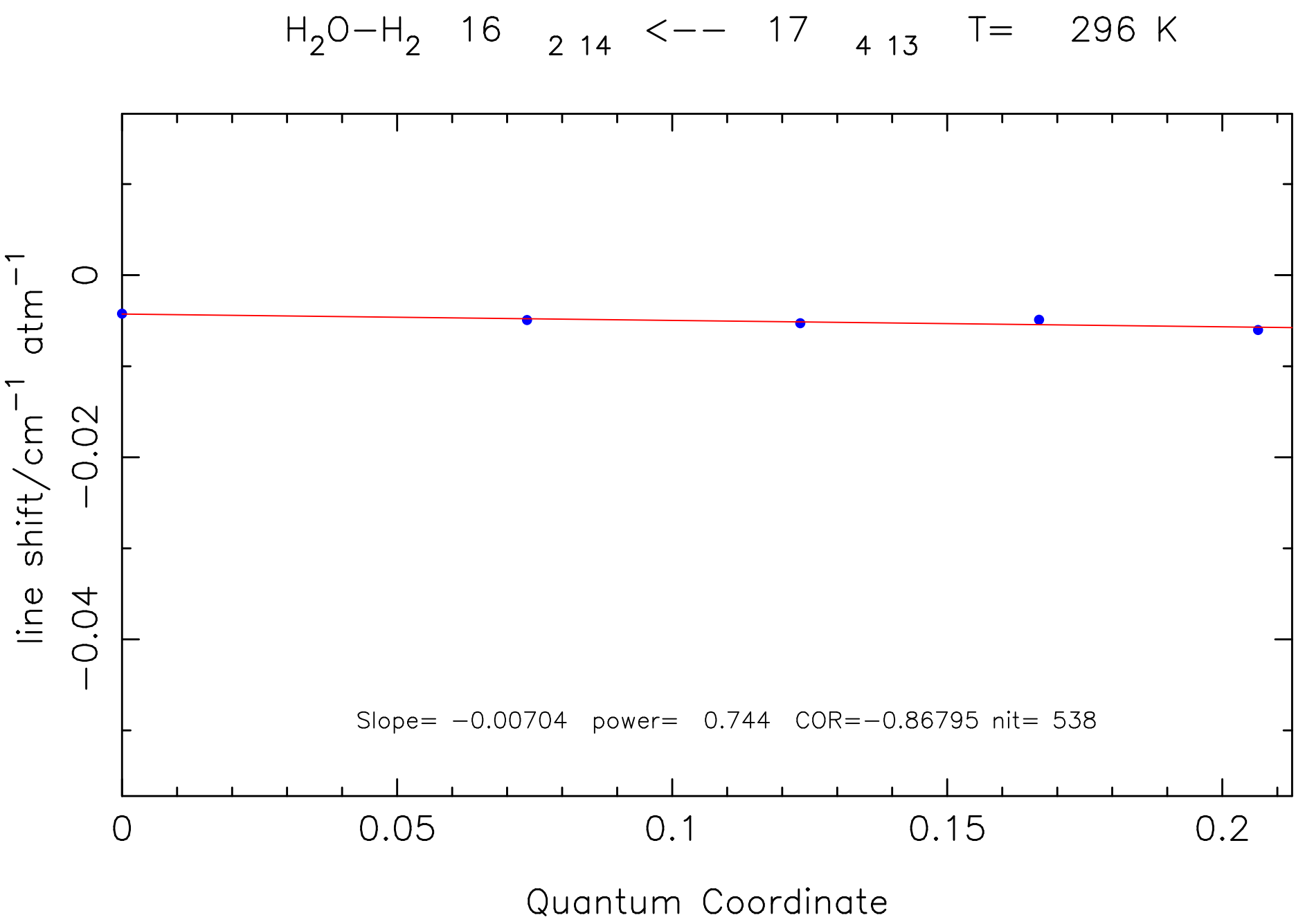
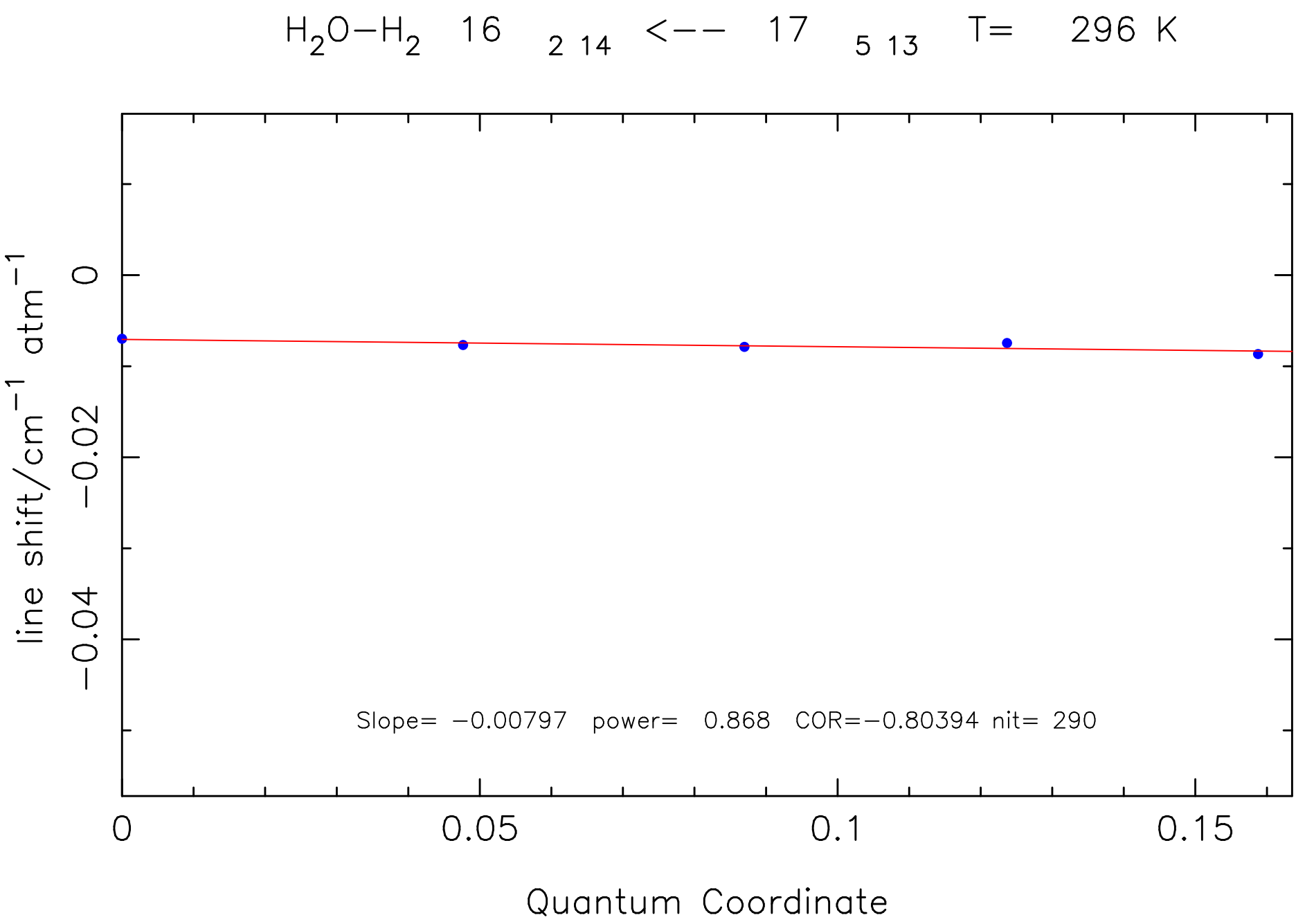
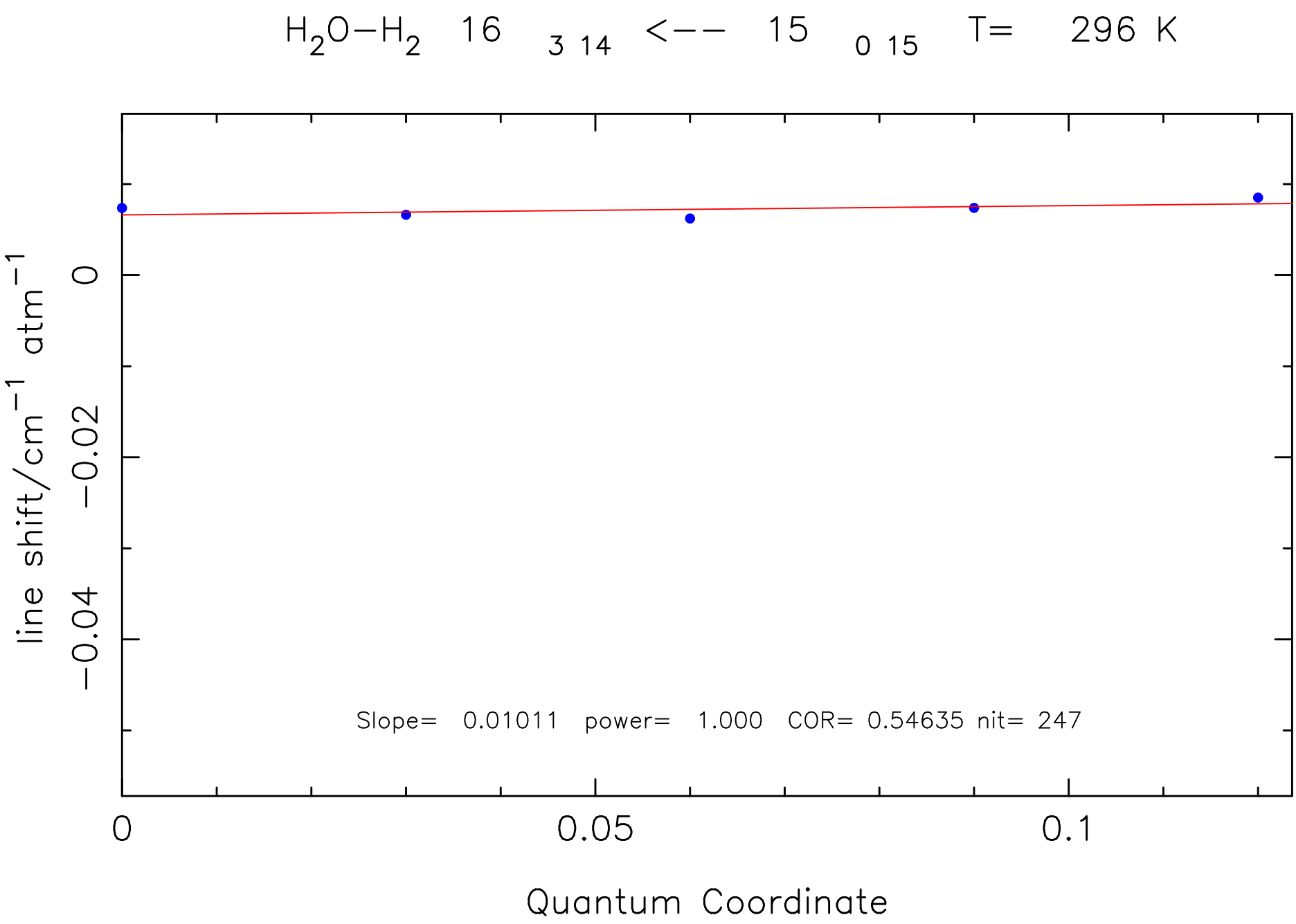
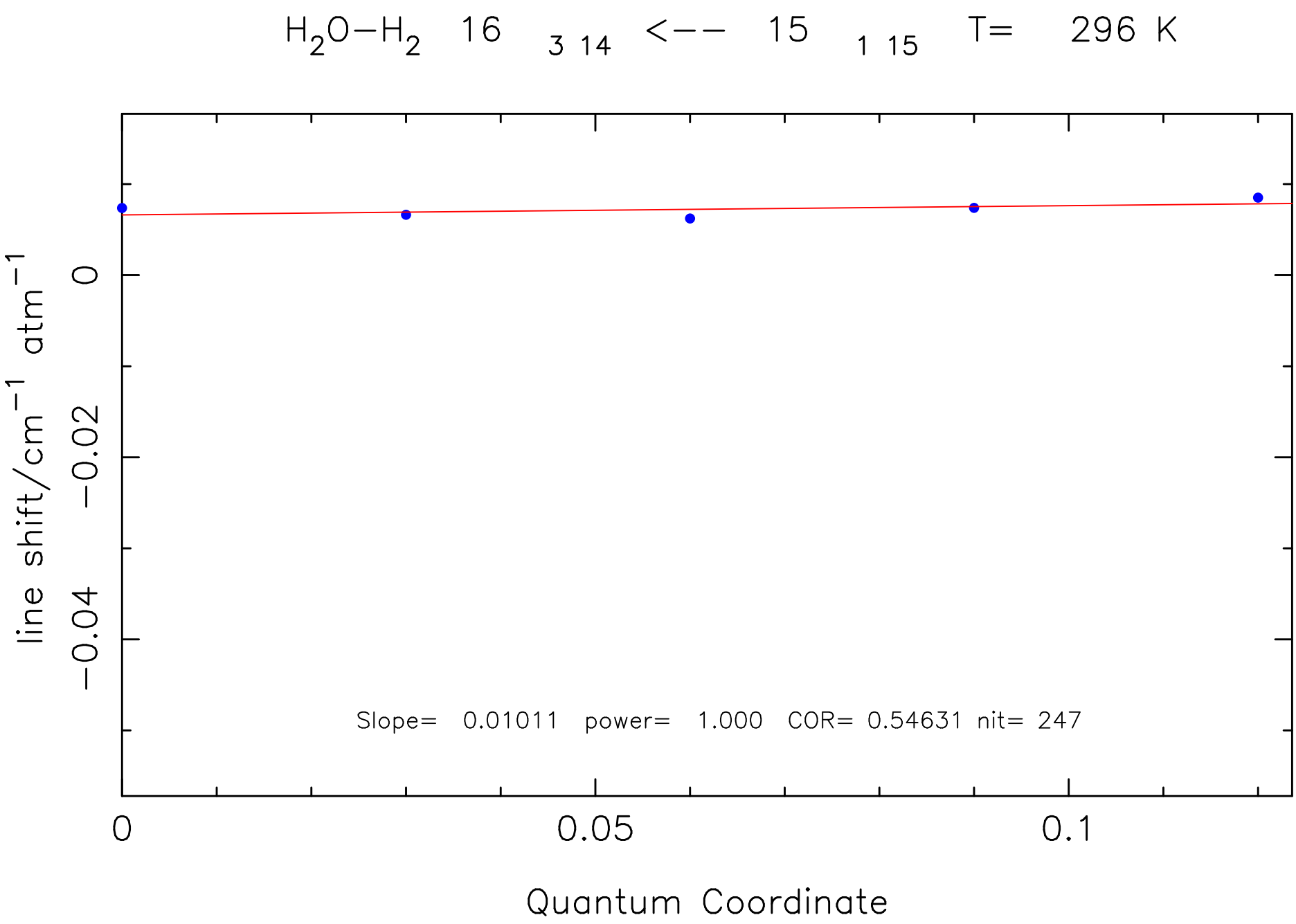
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 16 2 14 <−− 17 4 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00704 power= 0.744 COR=−0.86795 nit= 538
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 16 2 14 <−− 17 5 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00797 power= 0.868 COR=−0.80394 nit= 290
0
0.05
0.1
0.15
Quantum Coordinate


H_2O-H_2 16 3 14 <-- 15 0 15 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= 0.01011 power= 1.000 COR= 0.54635 nit= 247
0
0.05
0.1
Quantum Coordinate


H_2O-H_2 16 3 14 <-- 15 1 15 T= 296 K
line shift/cm^{-1} atm^{-1}
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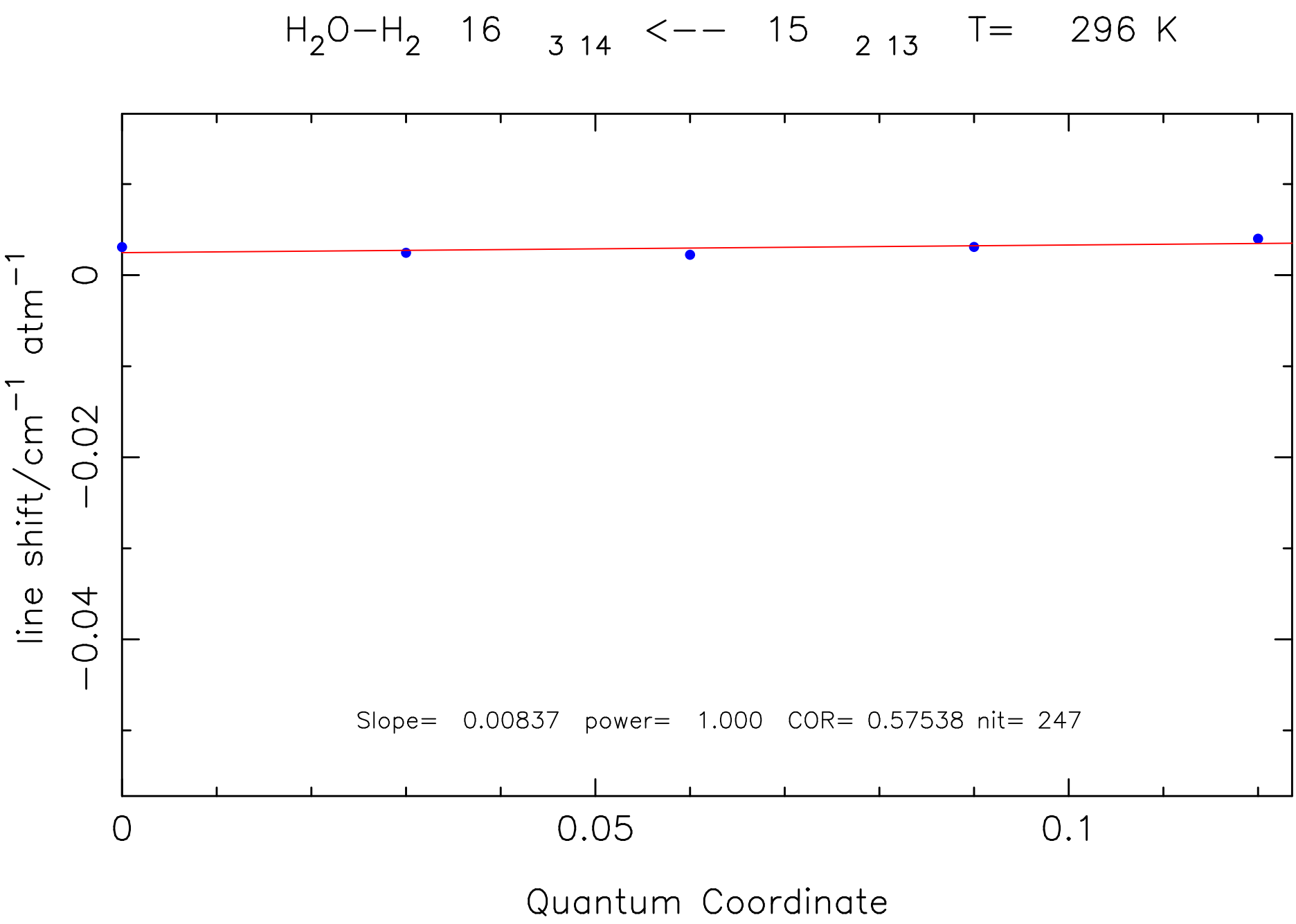
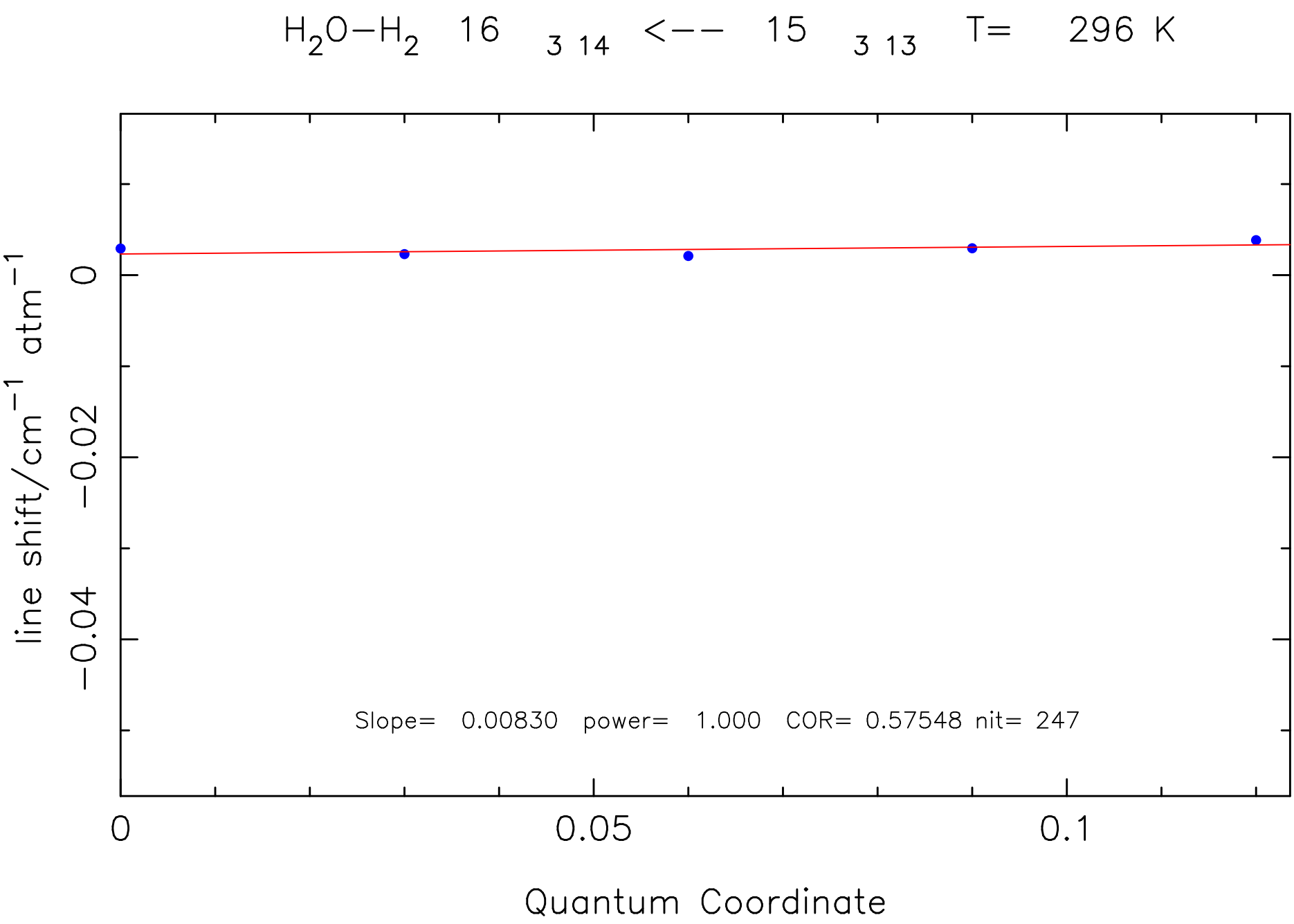
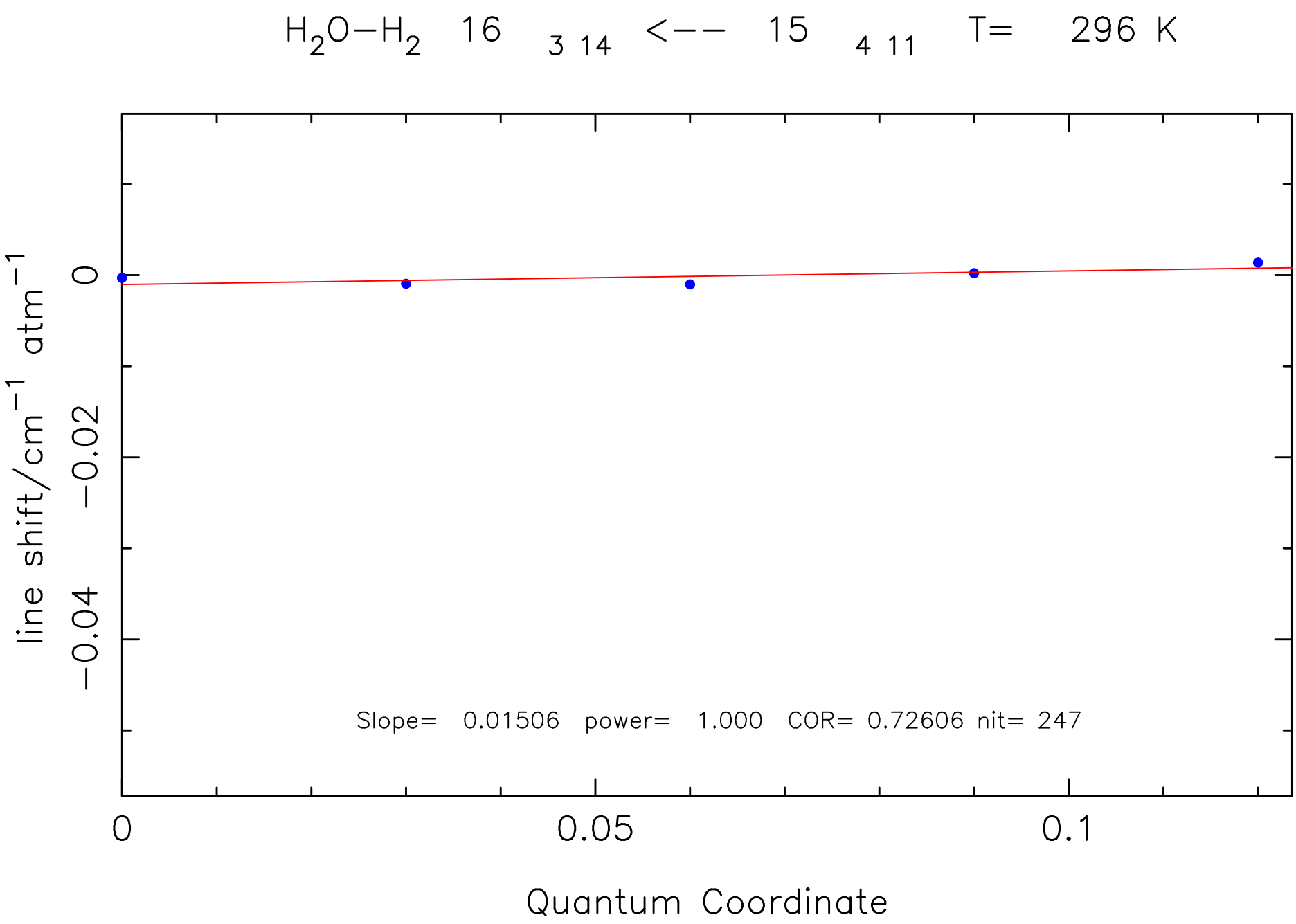
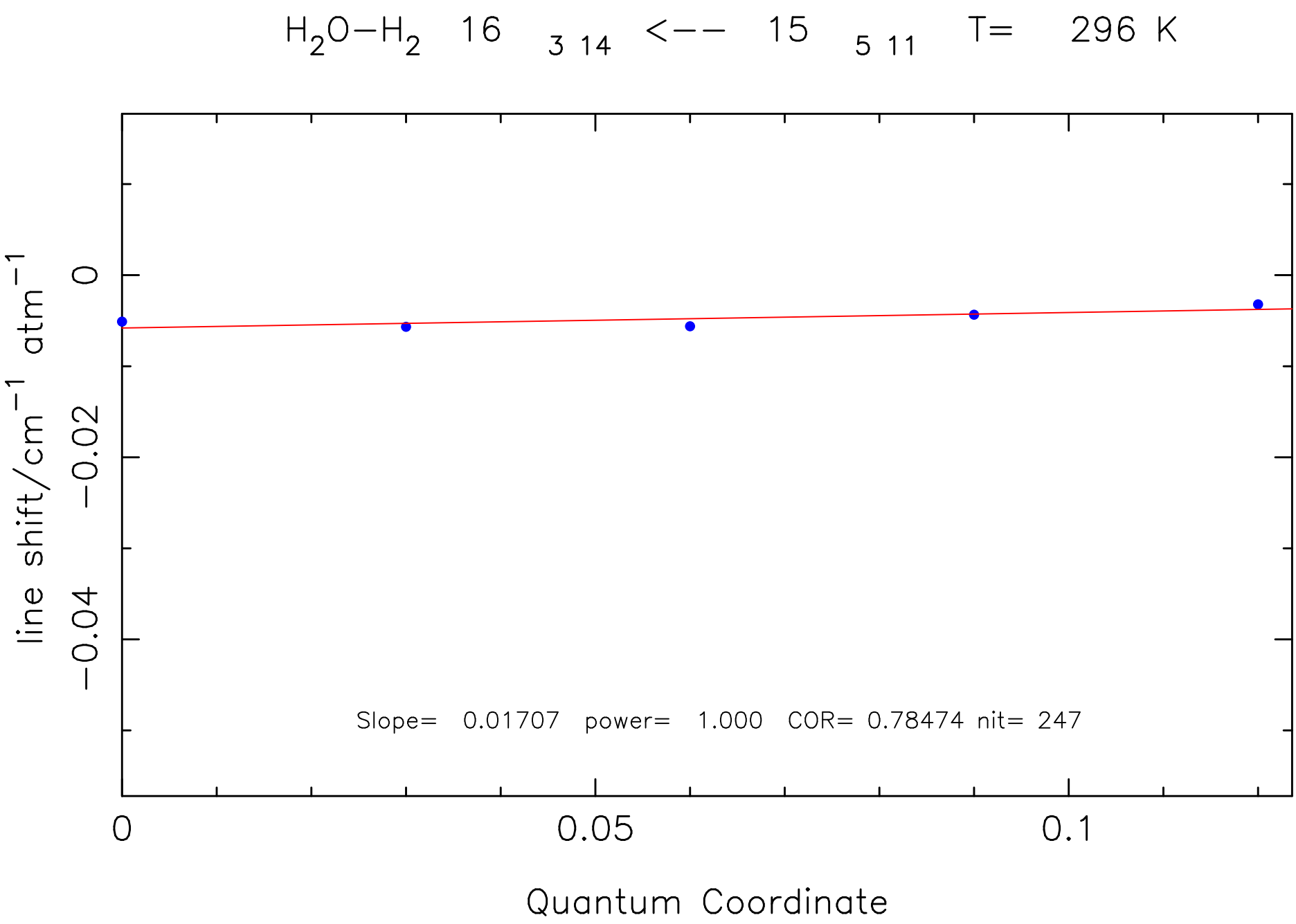
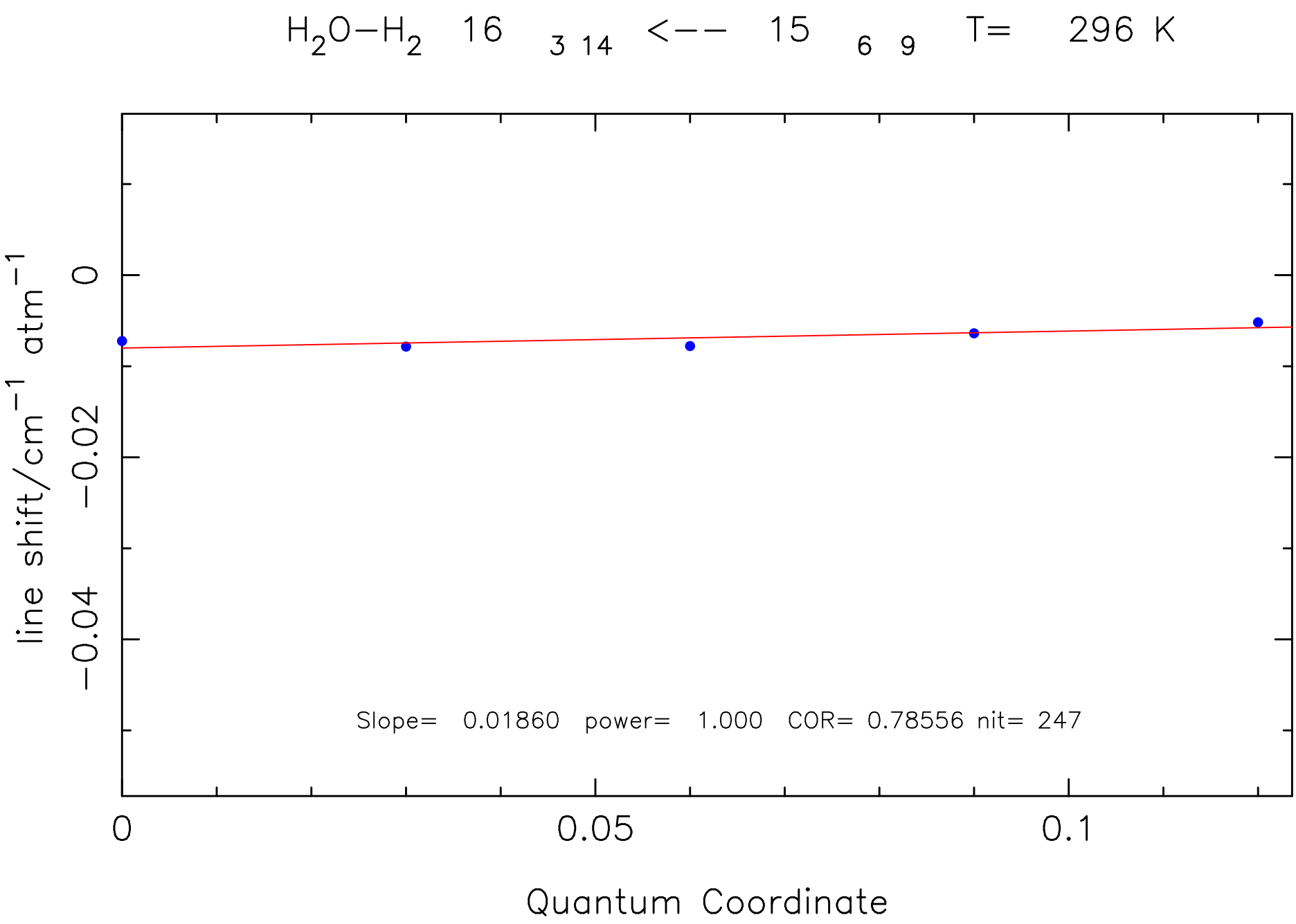
−0.02
−0.04
Slope= 0.01011 power= 1.000 COR= 0.54631 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 3 14 <−− 15 2 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00837 power= 1.000 COR= 0.57538 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 3 14 <−− 15 3 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00830 power= 1.000 COR= 0.57548 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 3 14 <-- 15 4 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01506 power= 1.000 COR= 0.72606 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 3 14 <-- 15 5 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01707 power= 1.000 COR= 0.78474 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 3 14 <-- 15 6 9 T= 296 K
line shift/cm−1 atm−1
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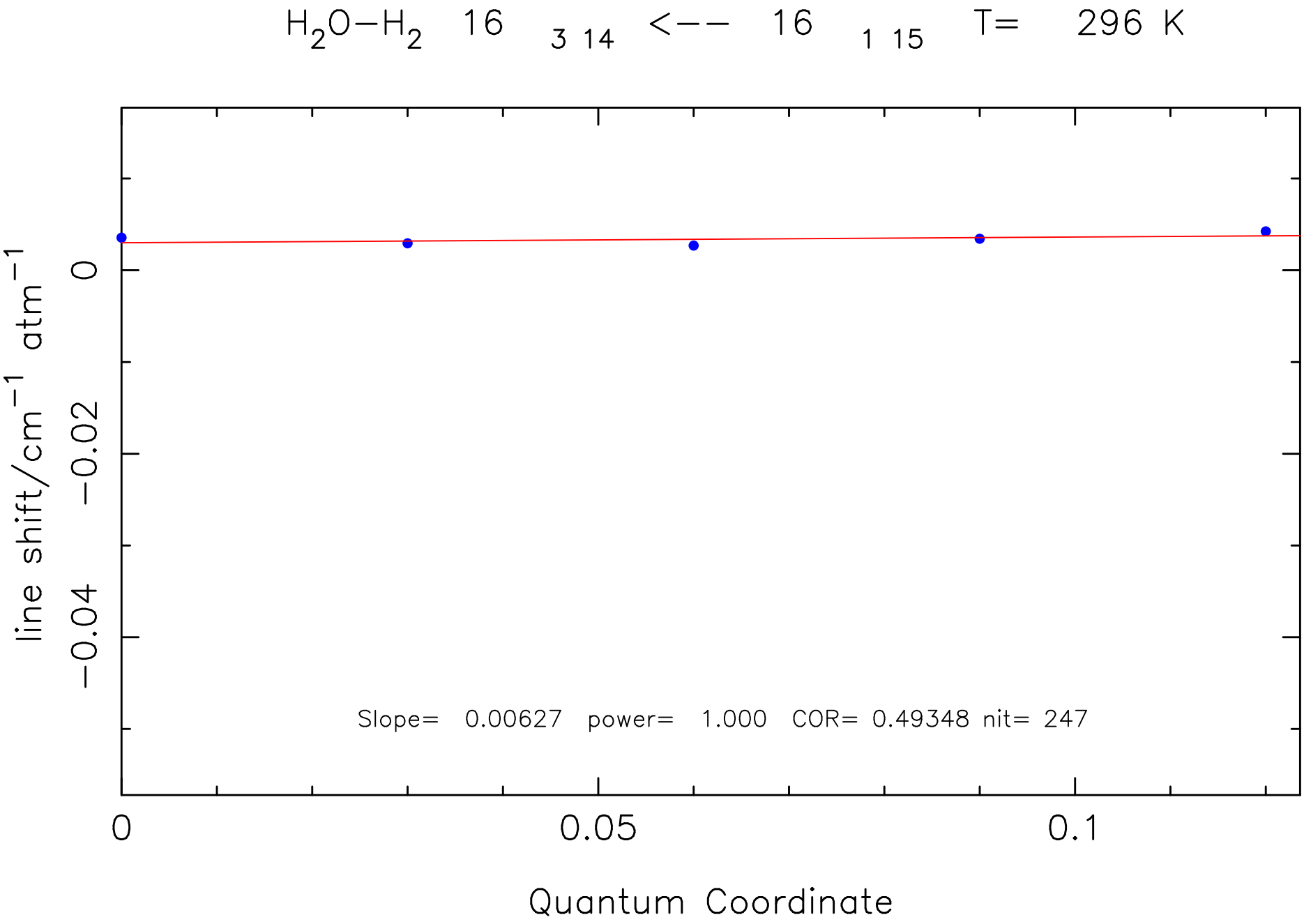
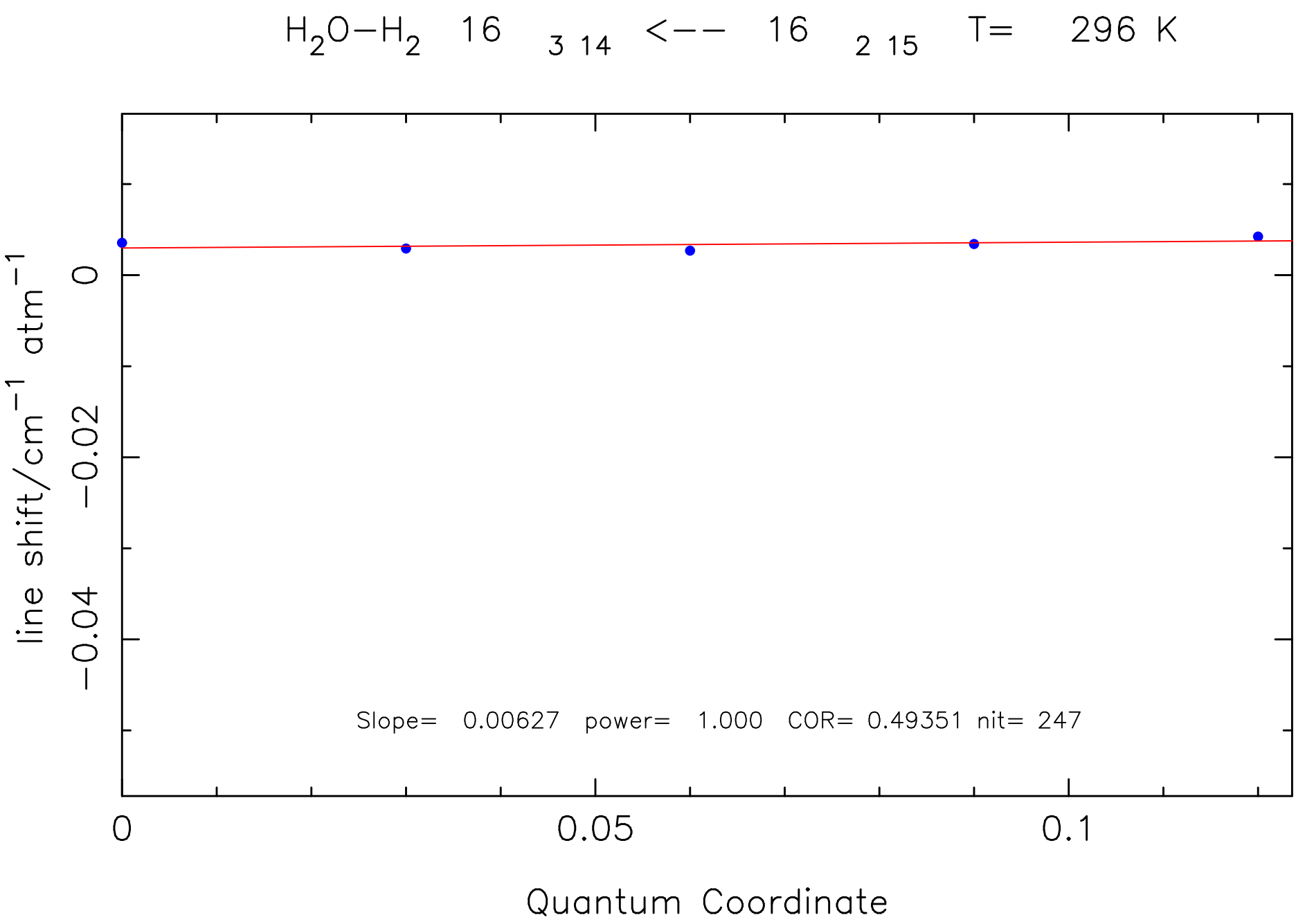
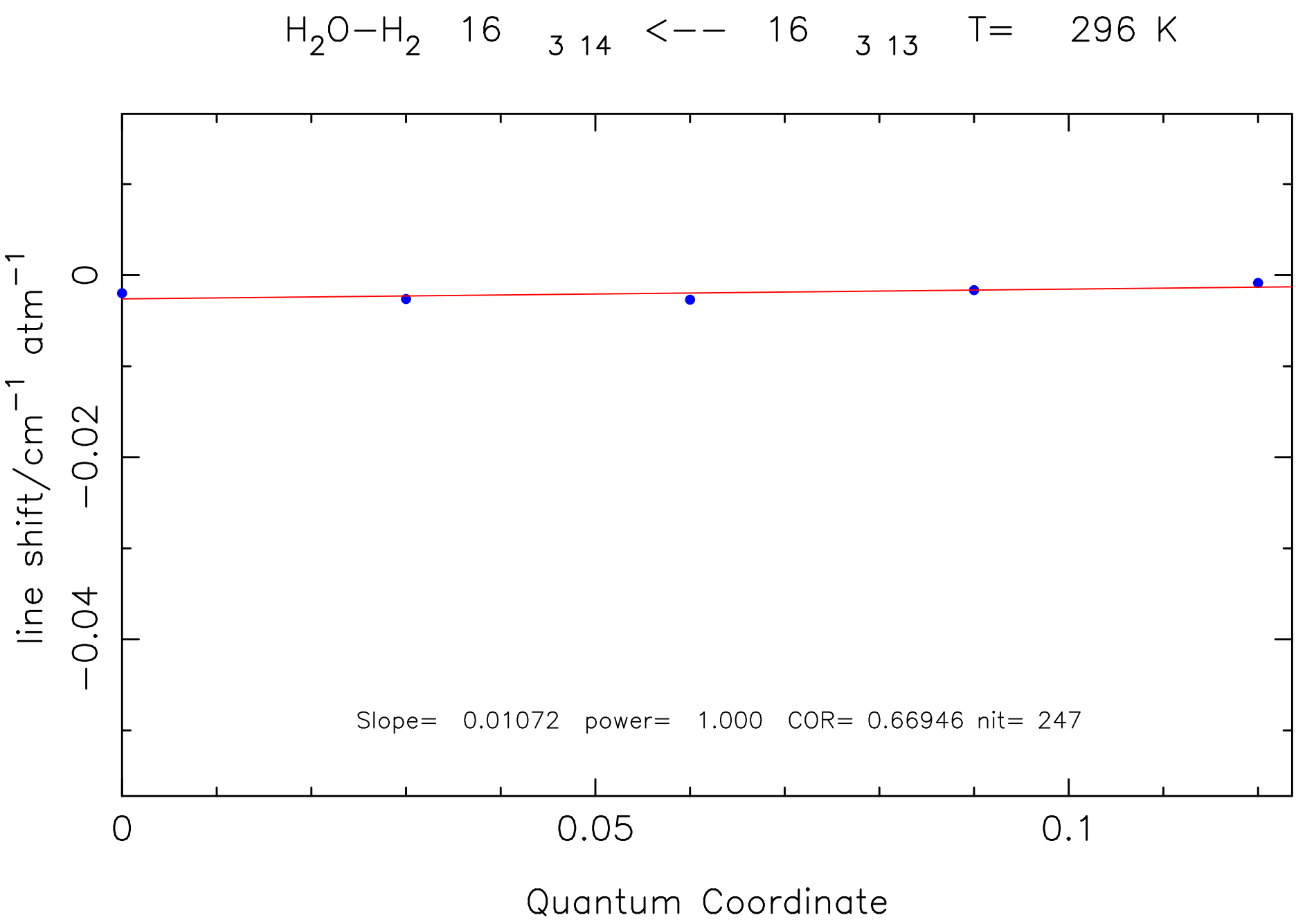
−0.04
Slope= 0.01860 power= 1.000 COR= 0.78556 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 3 14 <−− 16 1 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00627 power= 1.000 COR= 0.49348 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 3 14 <−− 16 2 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00627 power= 1.000 COR= 0.49351 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 3 14 <−− 16 3 13 T= 296 K
line shift/cm−1 atm−1
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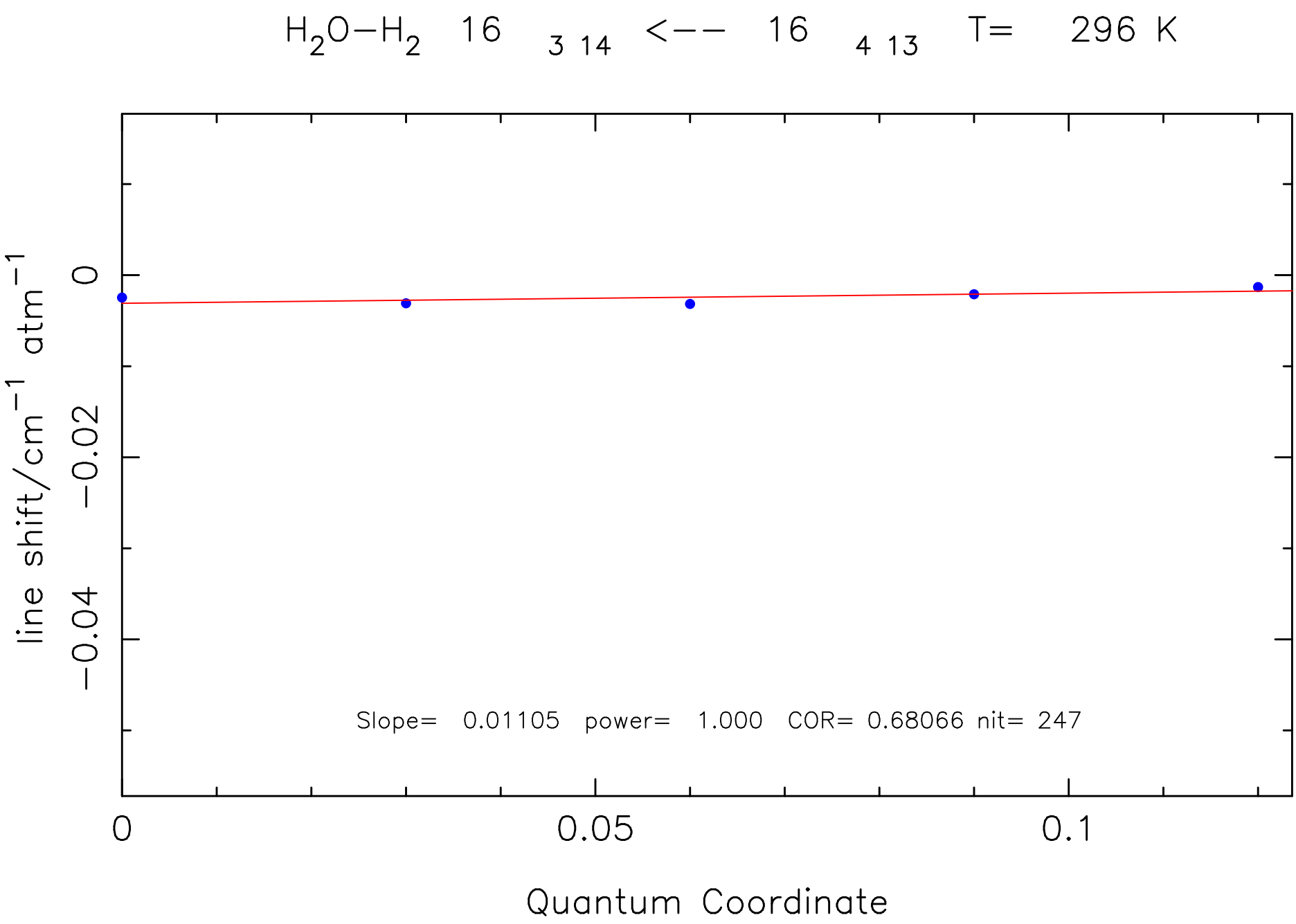
Quantum Coordinate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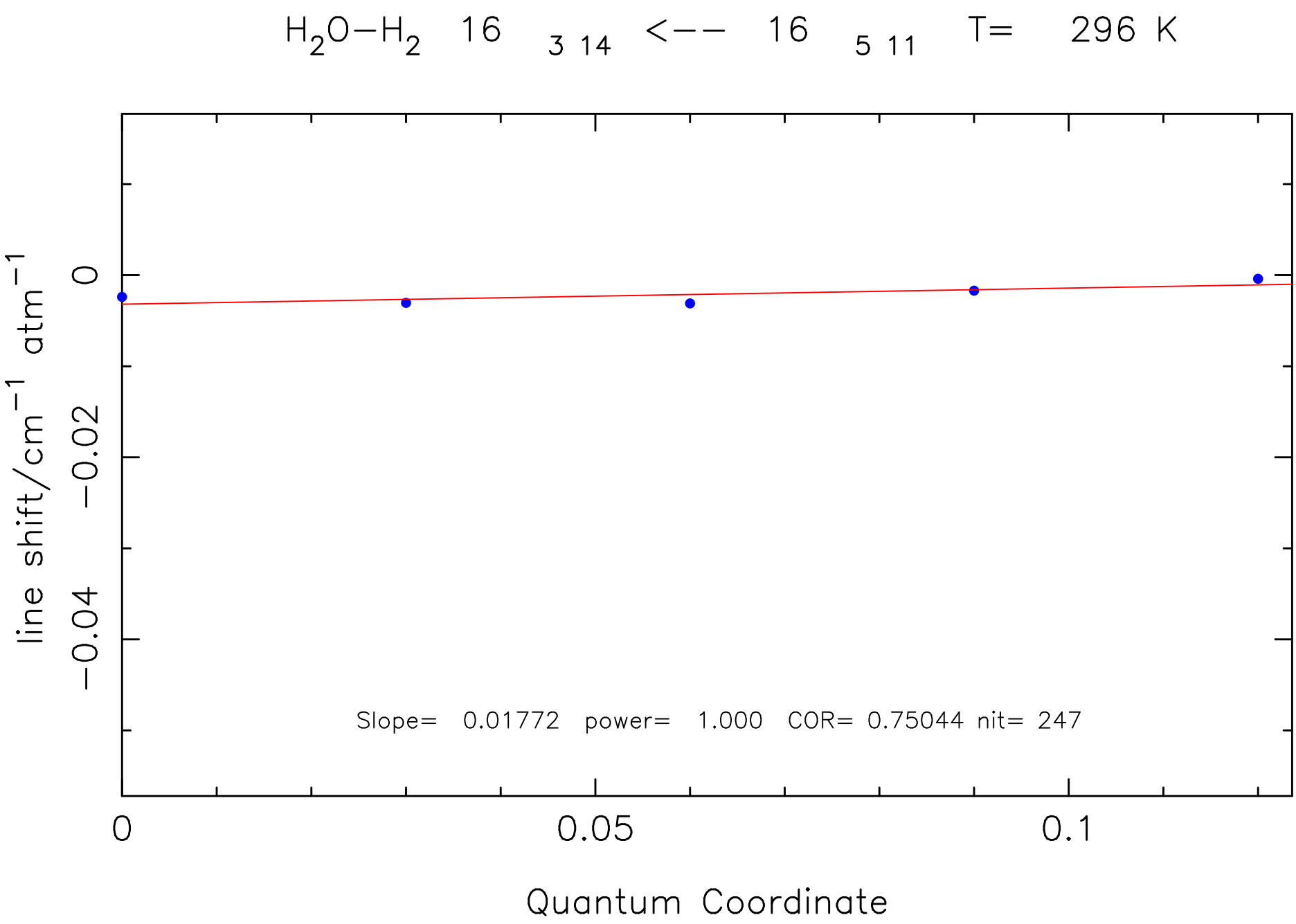
H2O−H2 16 3 14 <−− 16 5 11 T= 296 K
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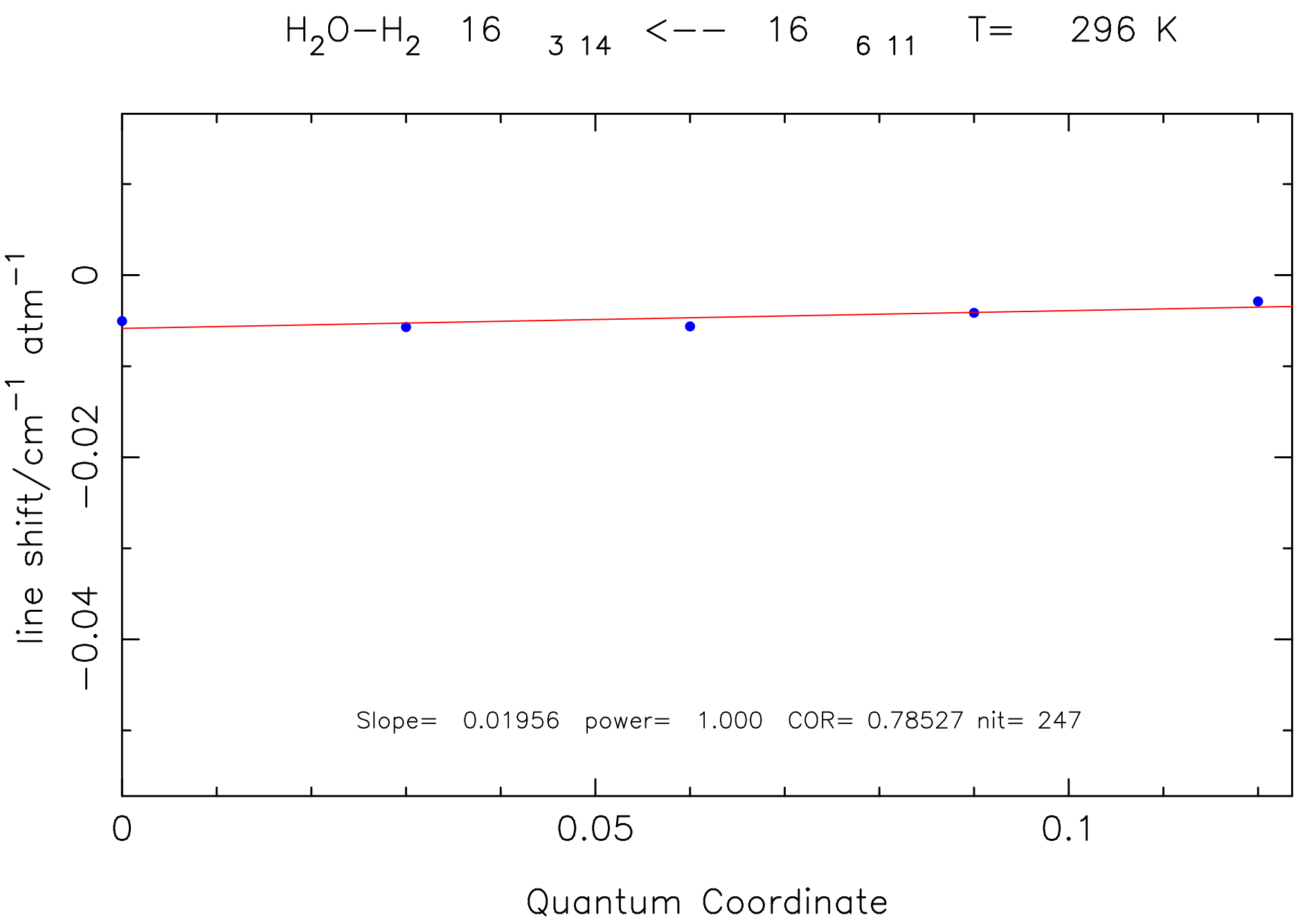
H2O−H2 16 3 14 <−− 16 6 11 T= 296 K
line shift/cm−1 atm−1
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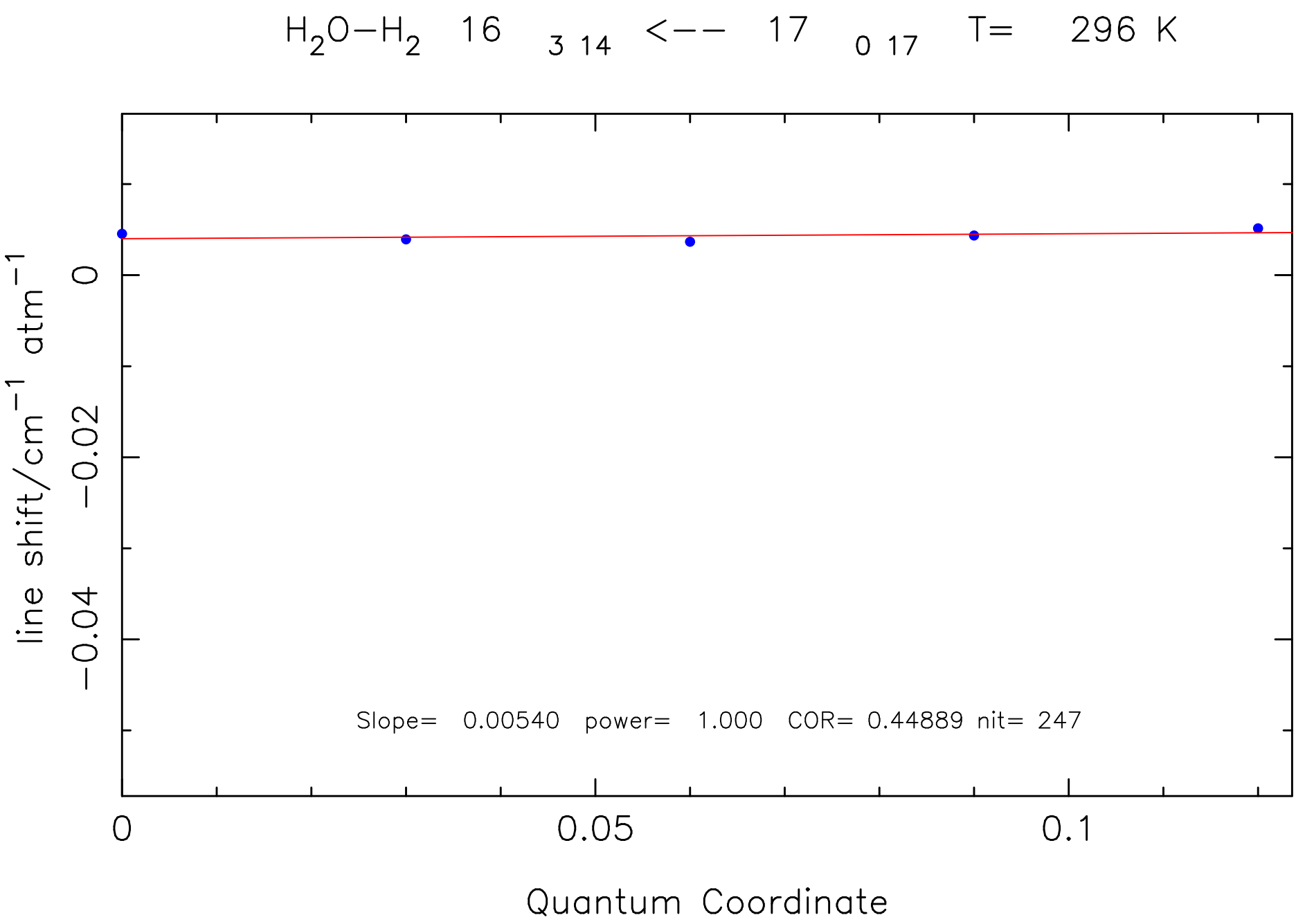
H2O−H2 16 3 14 <−− 17 0 17 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00540 power= 1.000 COR= 0.44889 nit= 247
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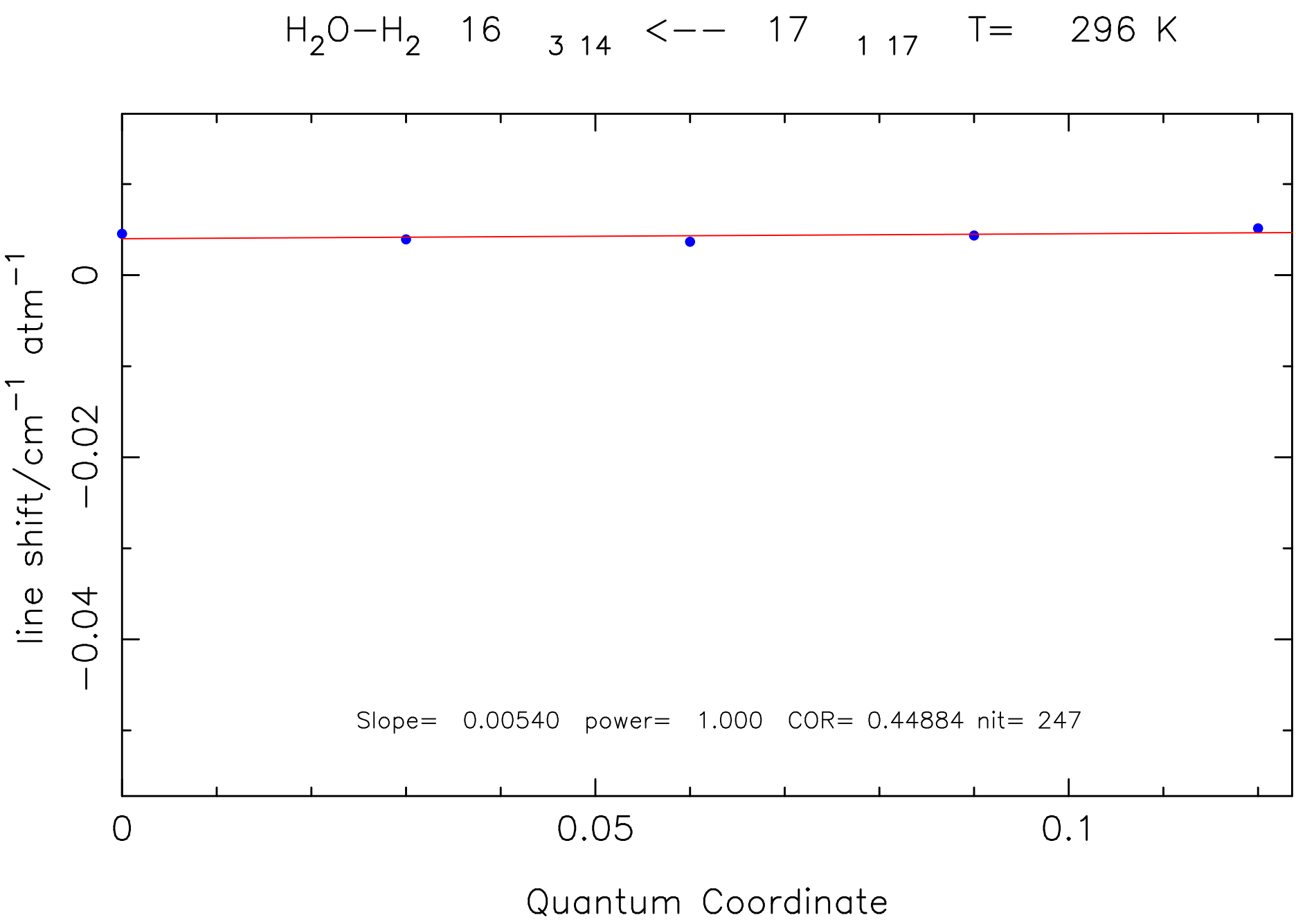
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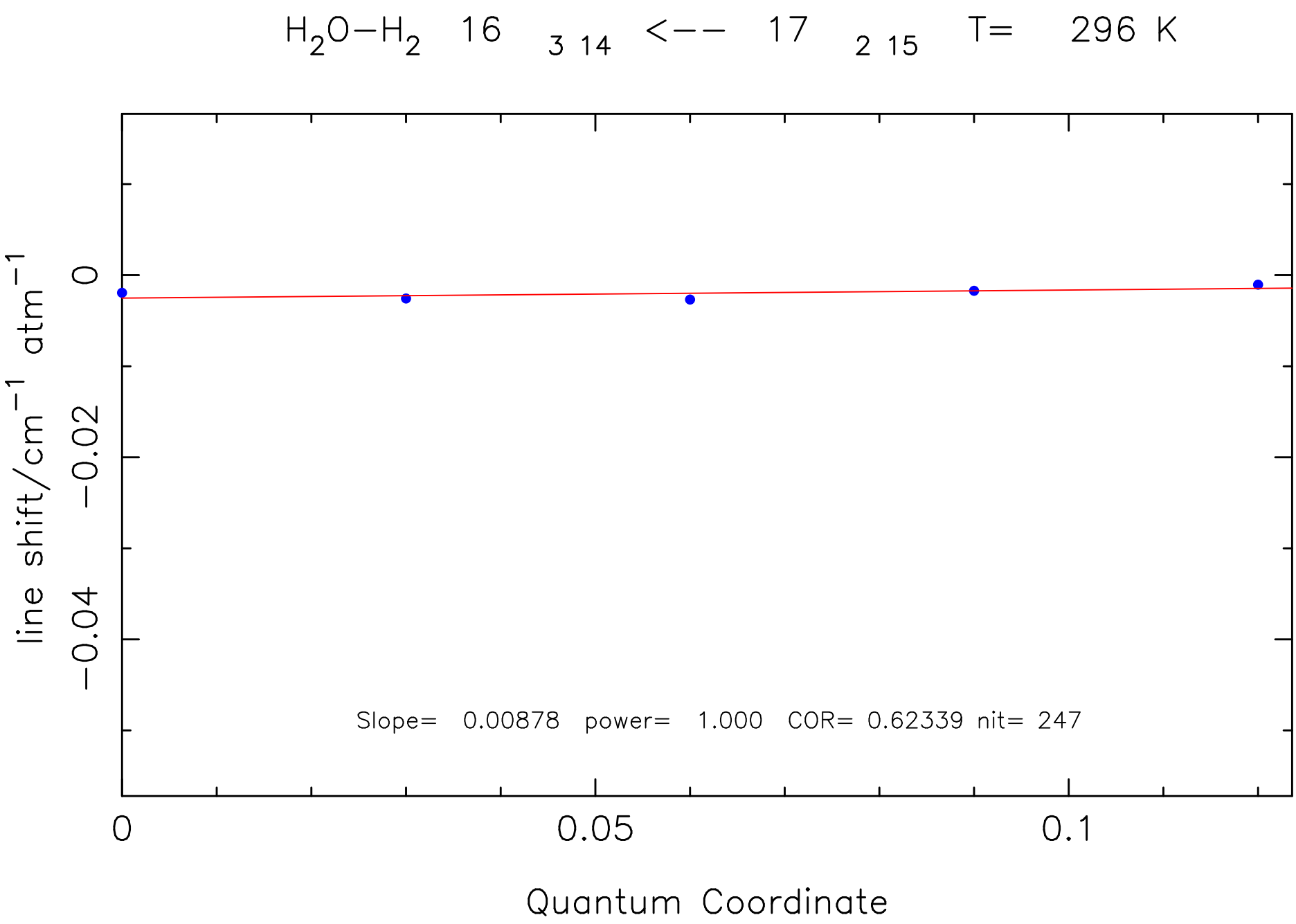
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.00878 power= 1.000 COR= 0.62339 nit= 247
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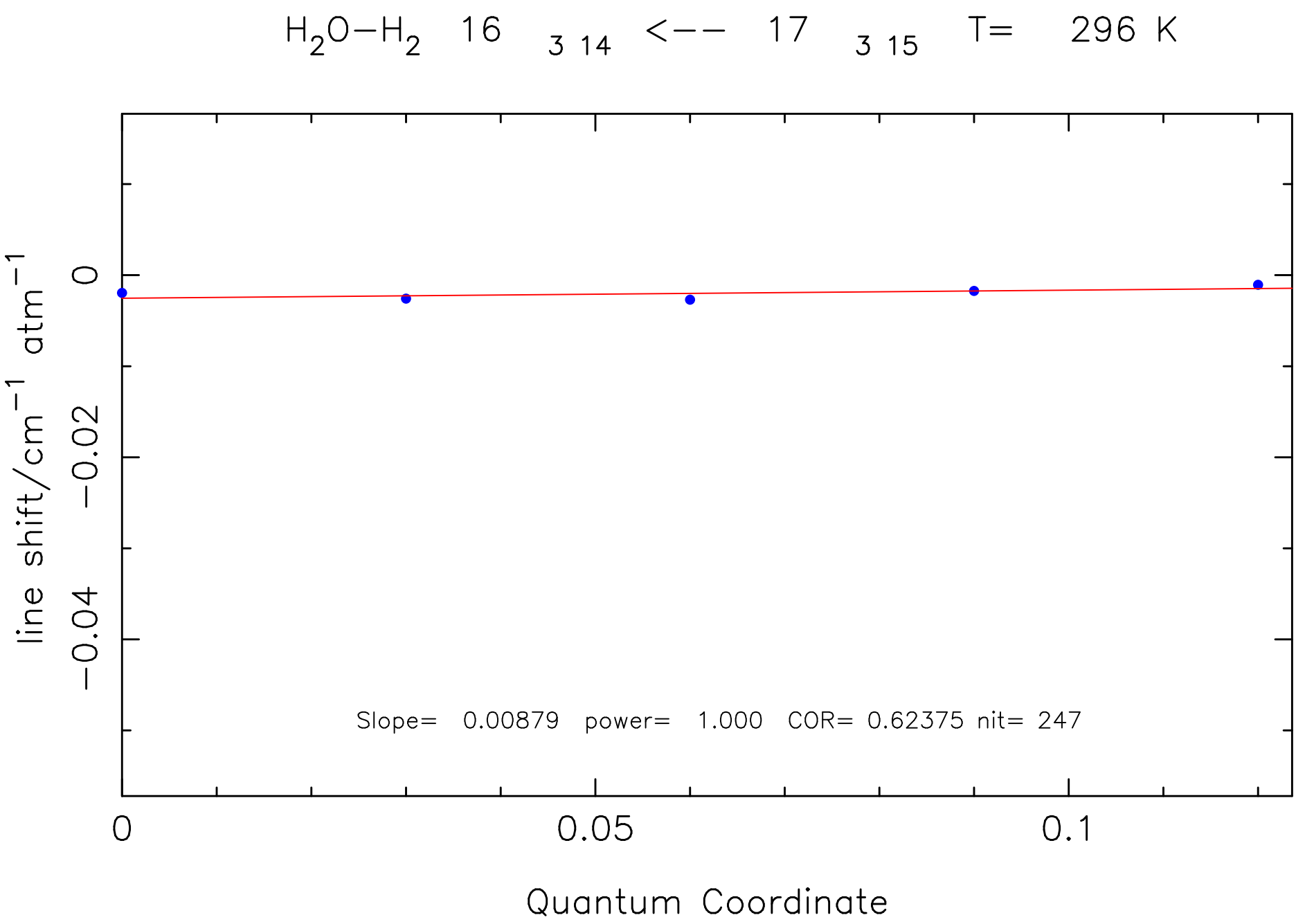
Quantum Coordinate


H2O−H2 16 3 14 <−− 17 3 15 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00879 power= 1.000 COR= 0.62375 nit= 247
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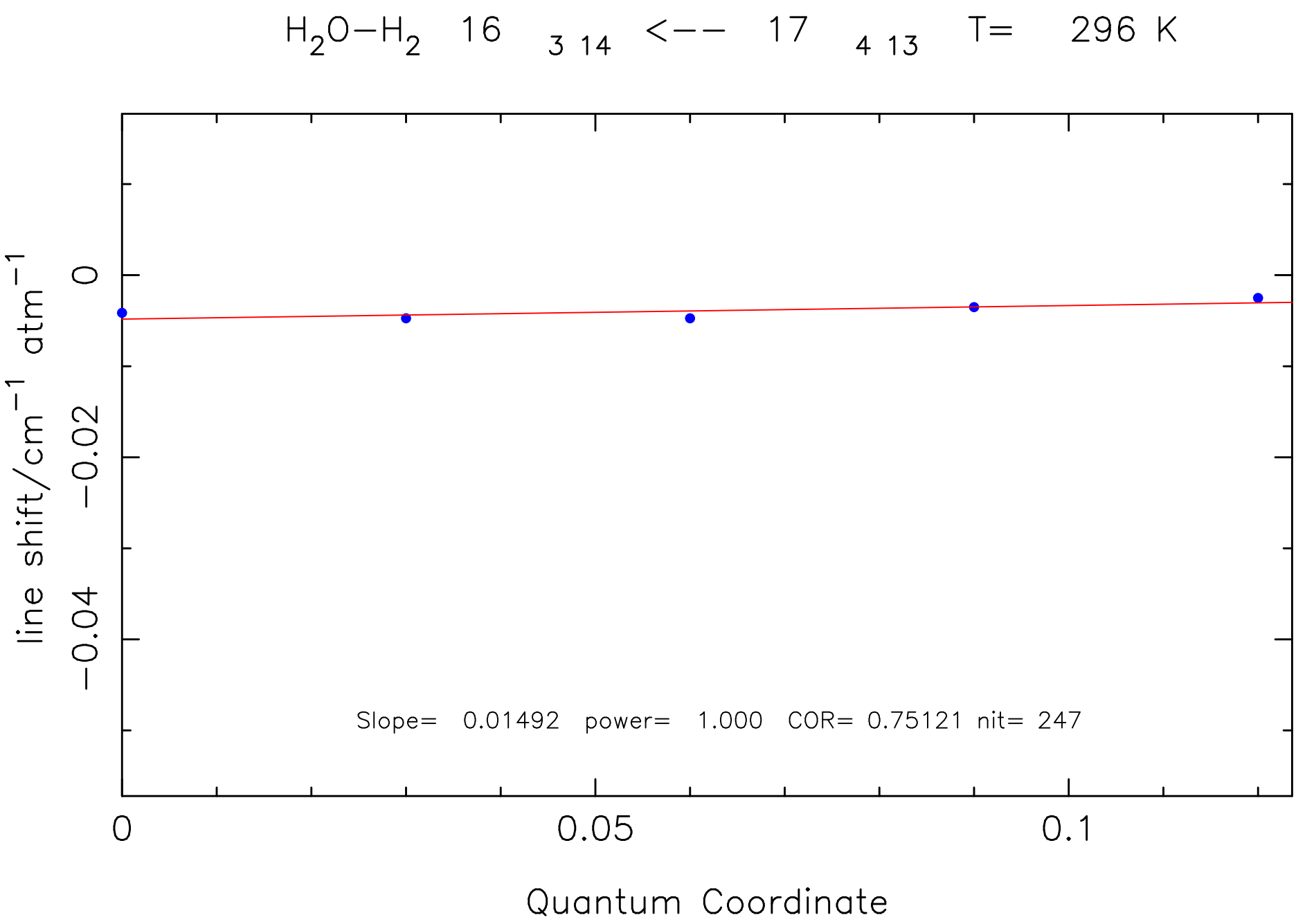
Quantum Coordinate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line shift/cm−1 atm−1
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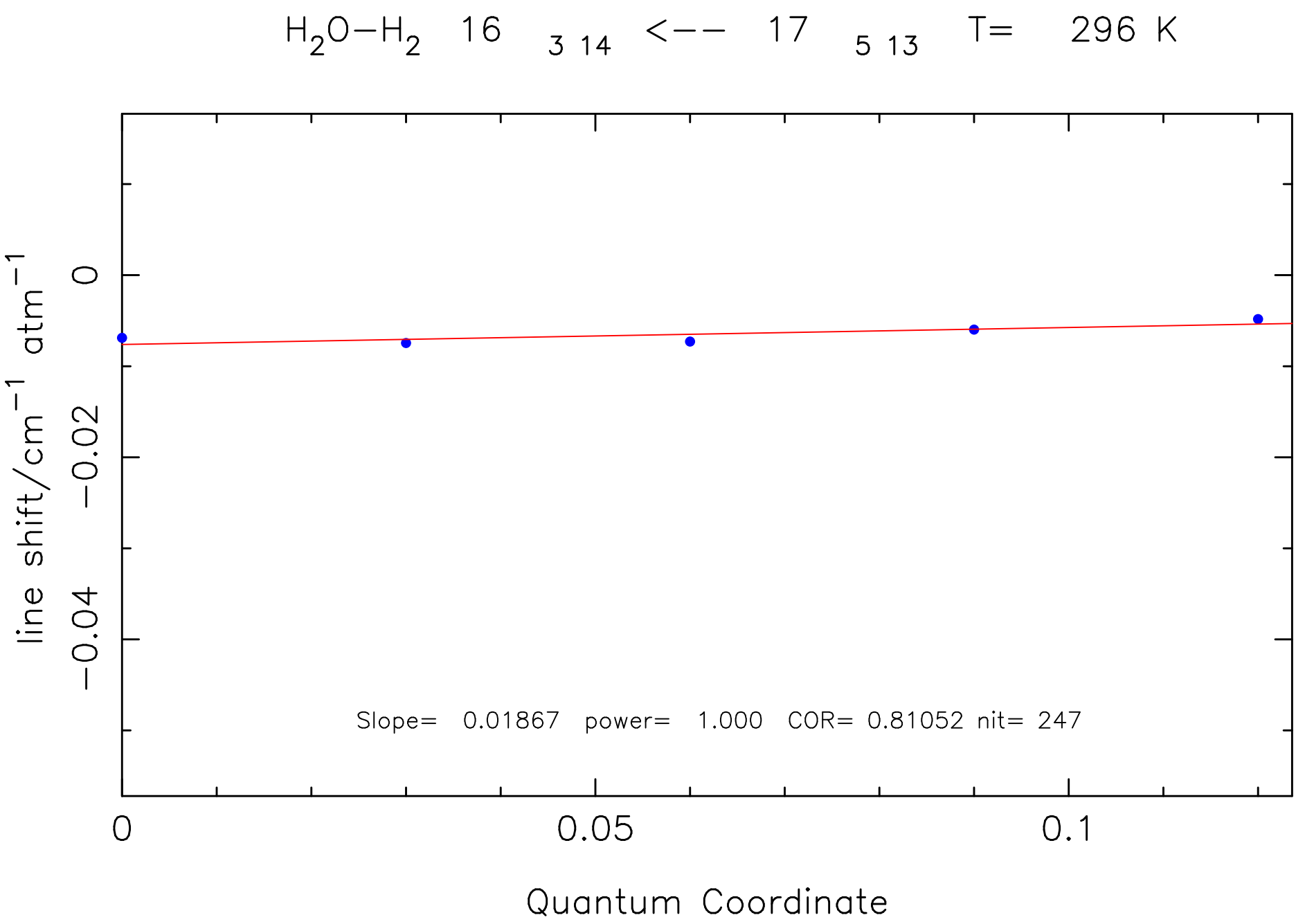
Quantum Coordinate


H2O−H2 16 3 14 <-- 17 5 13 T= 296 K
line shift/cm−1 atm−1
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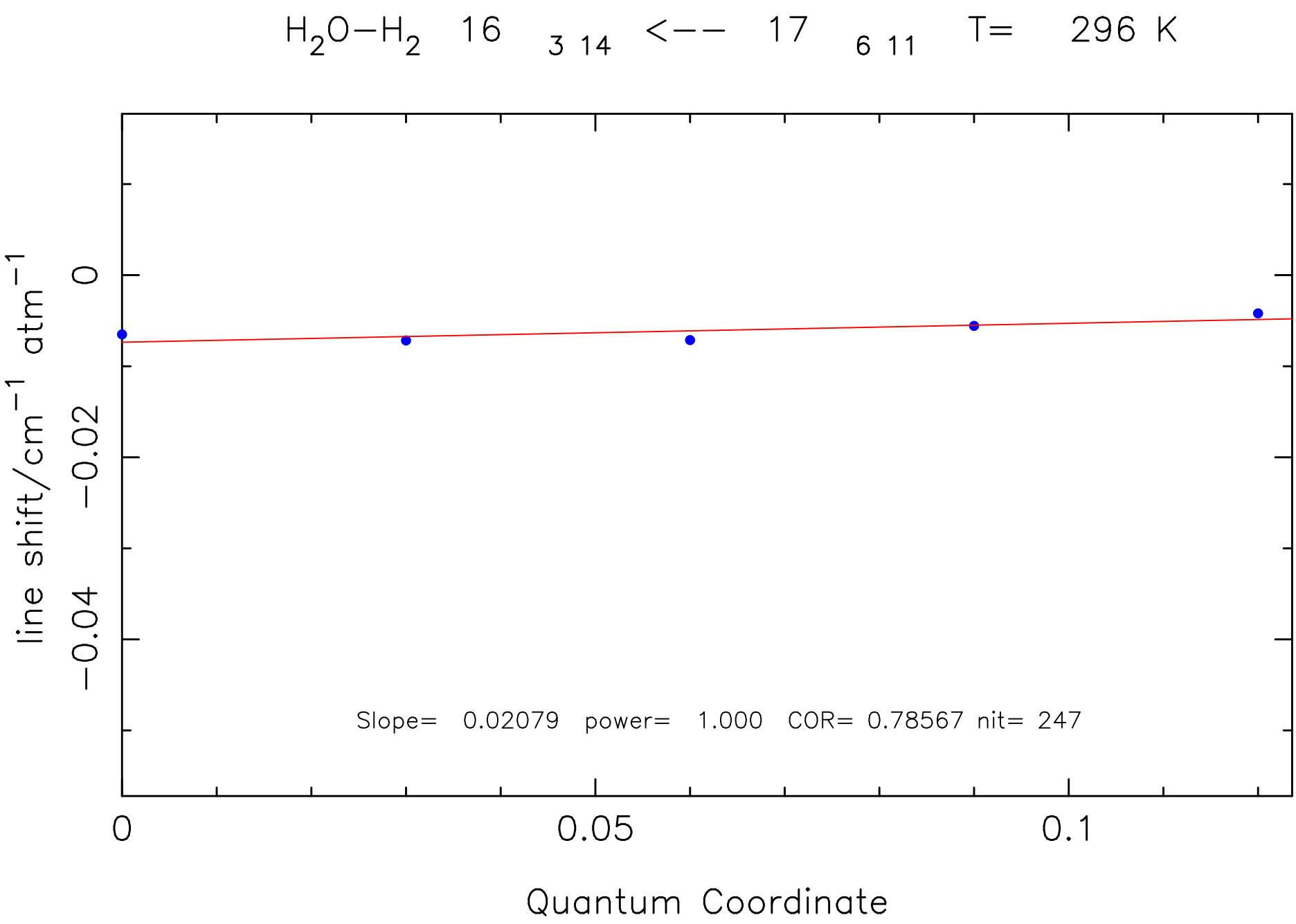
Quantum Coordinate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line shift/cm−1 atm−1
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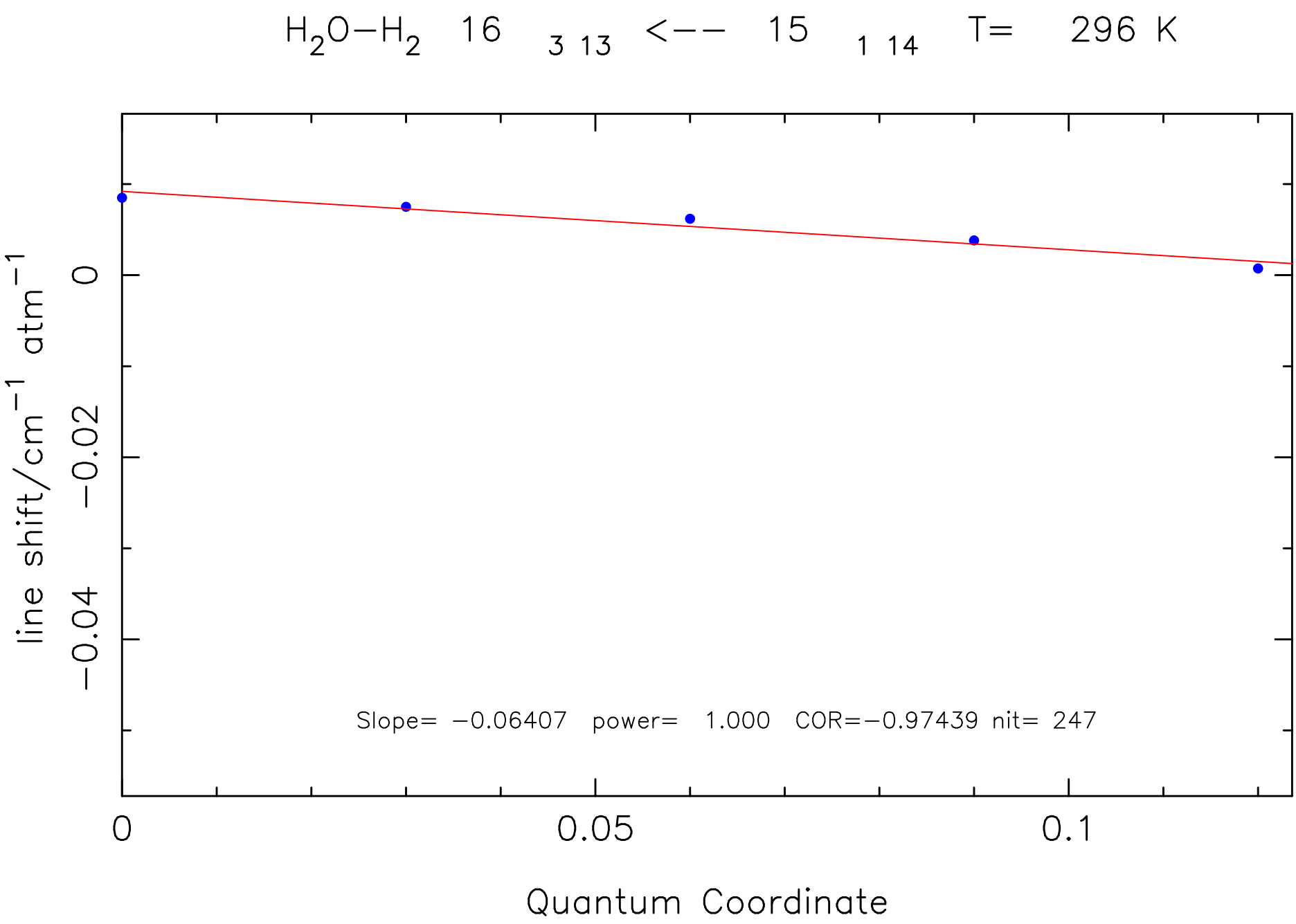
Quantum Coordinate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line shift/cm−1 atm−1
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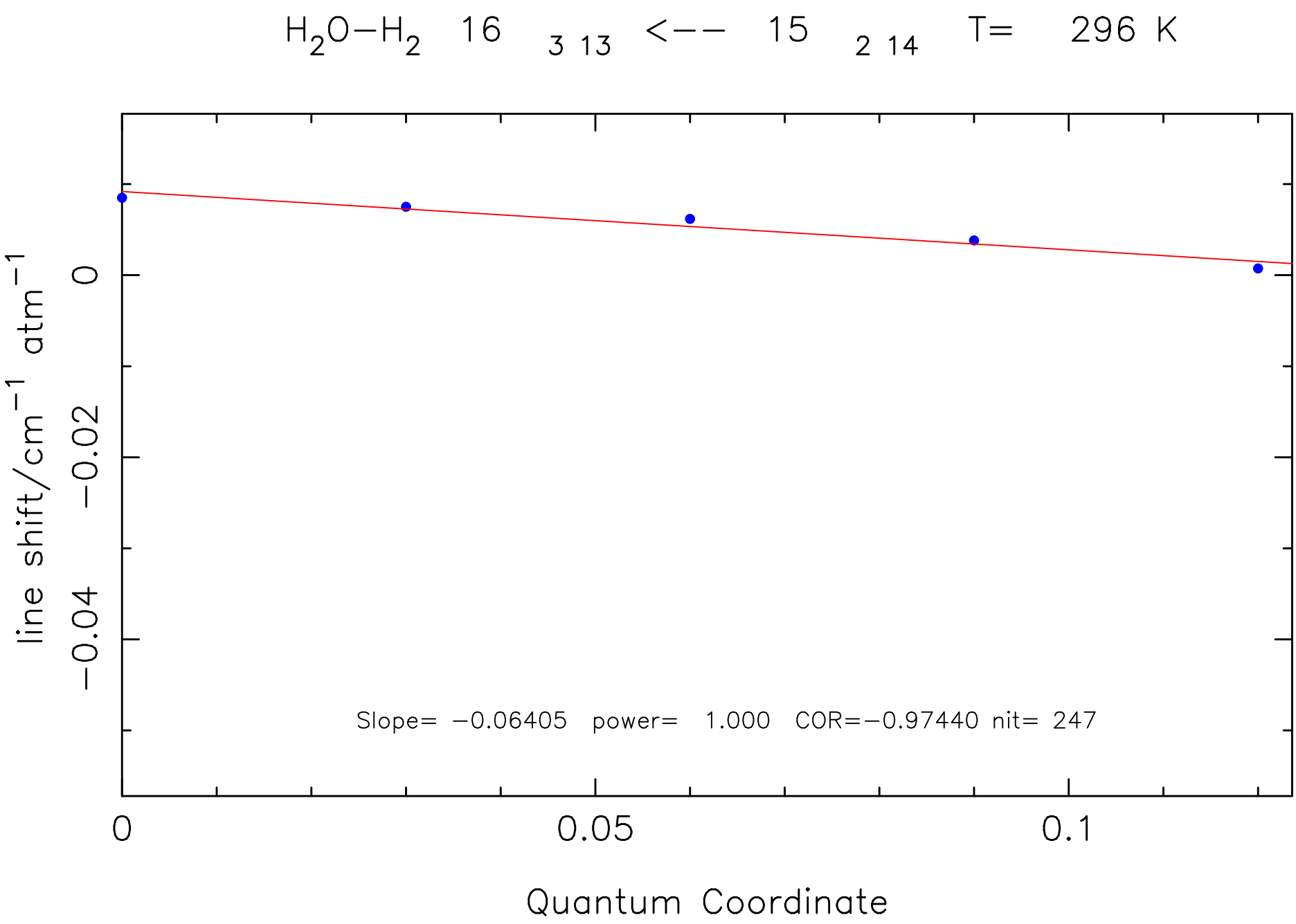
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.06405 power= 1.000 COR=−0.97440 nit= 247
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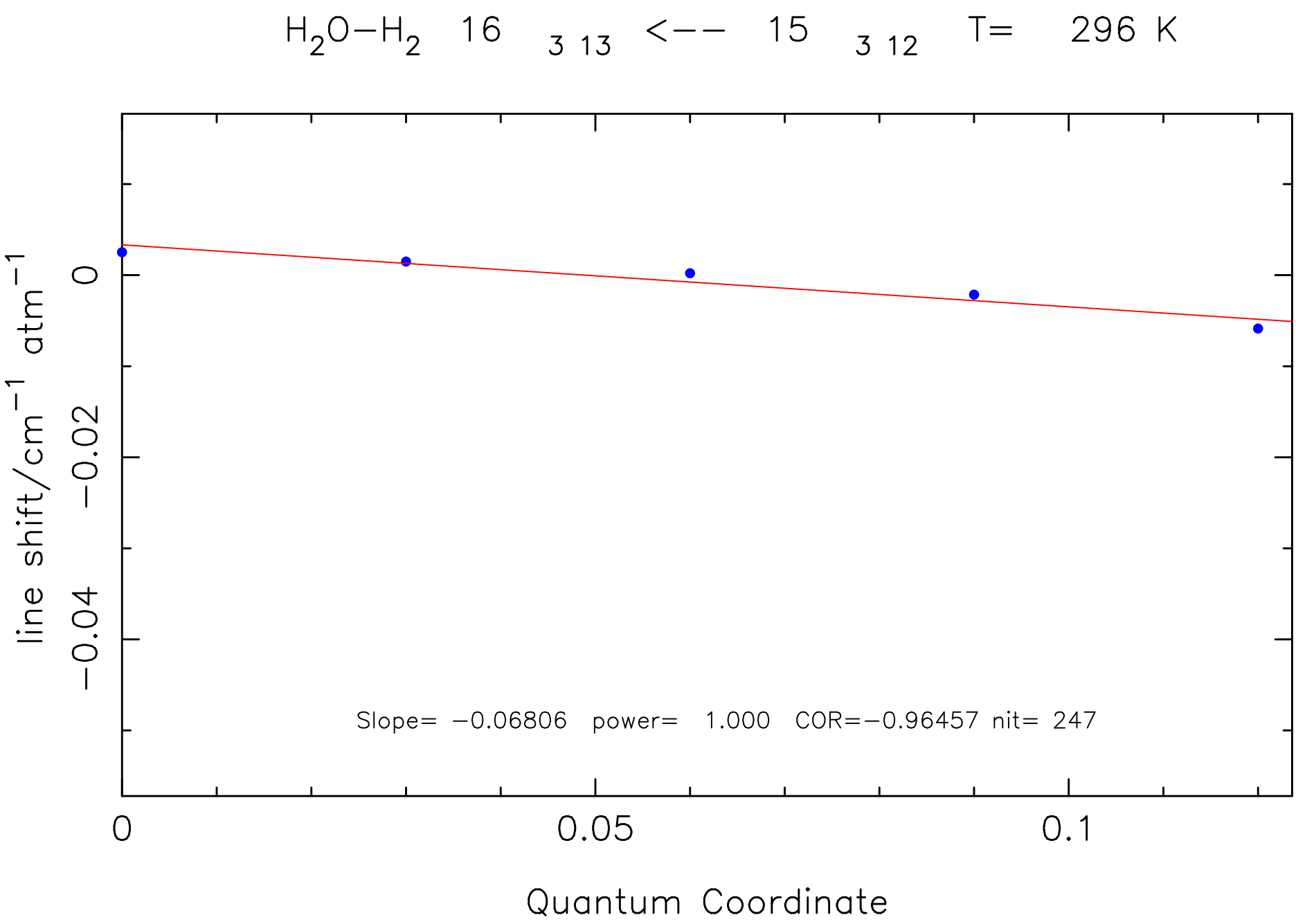
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.06806 power= 1.000 COR=−0.96457 nit= 247
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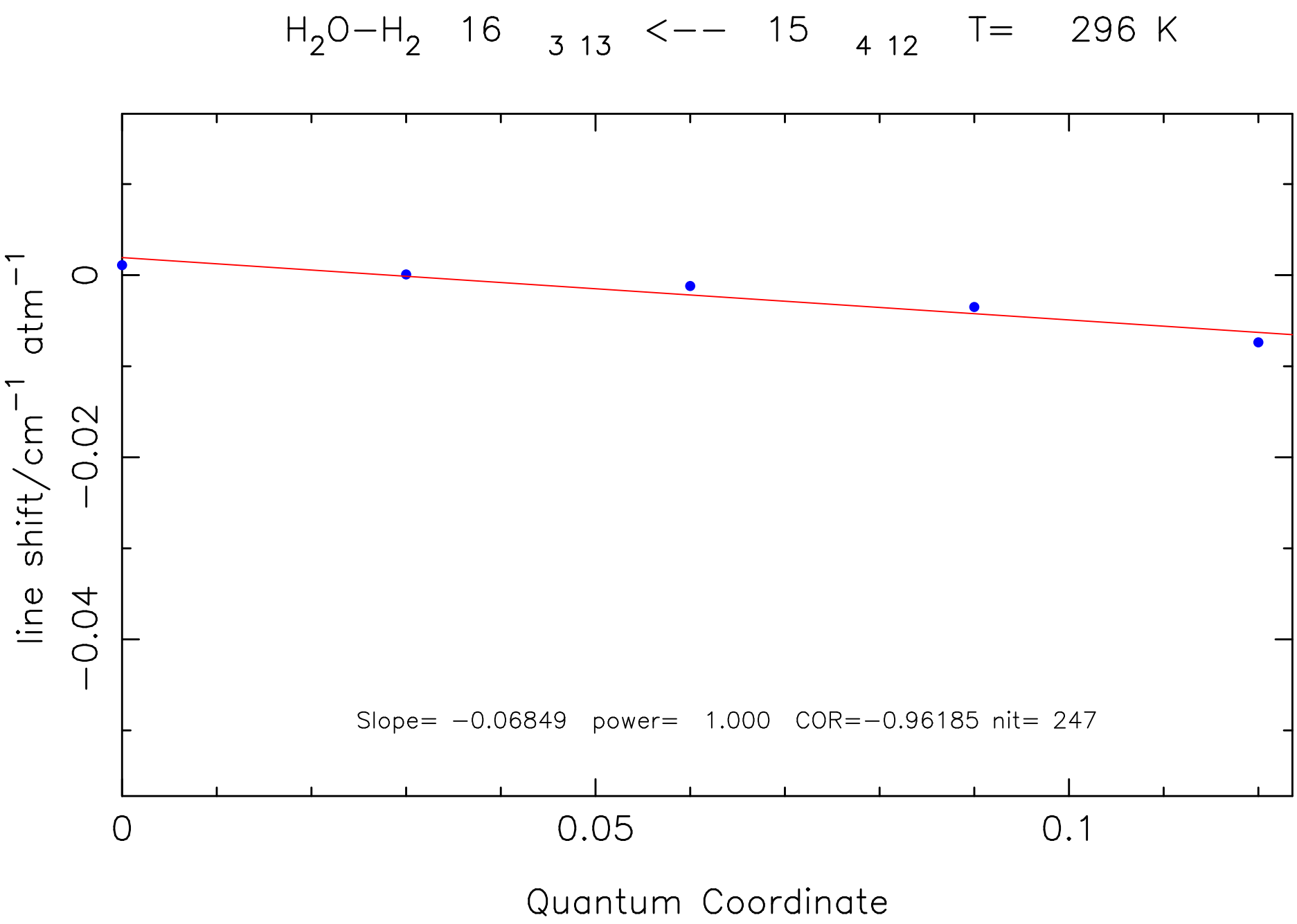
0.1
Quantum Coordinate


H2O−H2 16 3 13 <−− 15 4 12 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.06849 power= 1.000 COR=−0.96185 nit= 247
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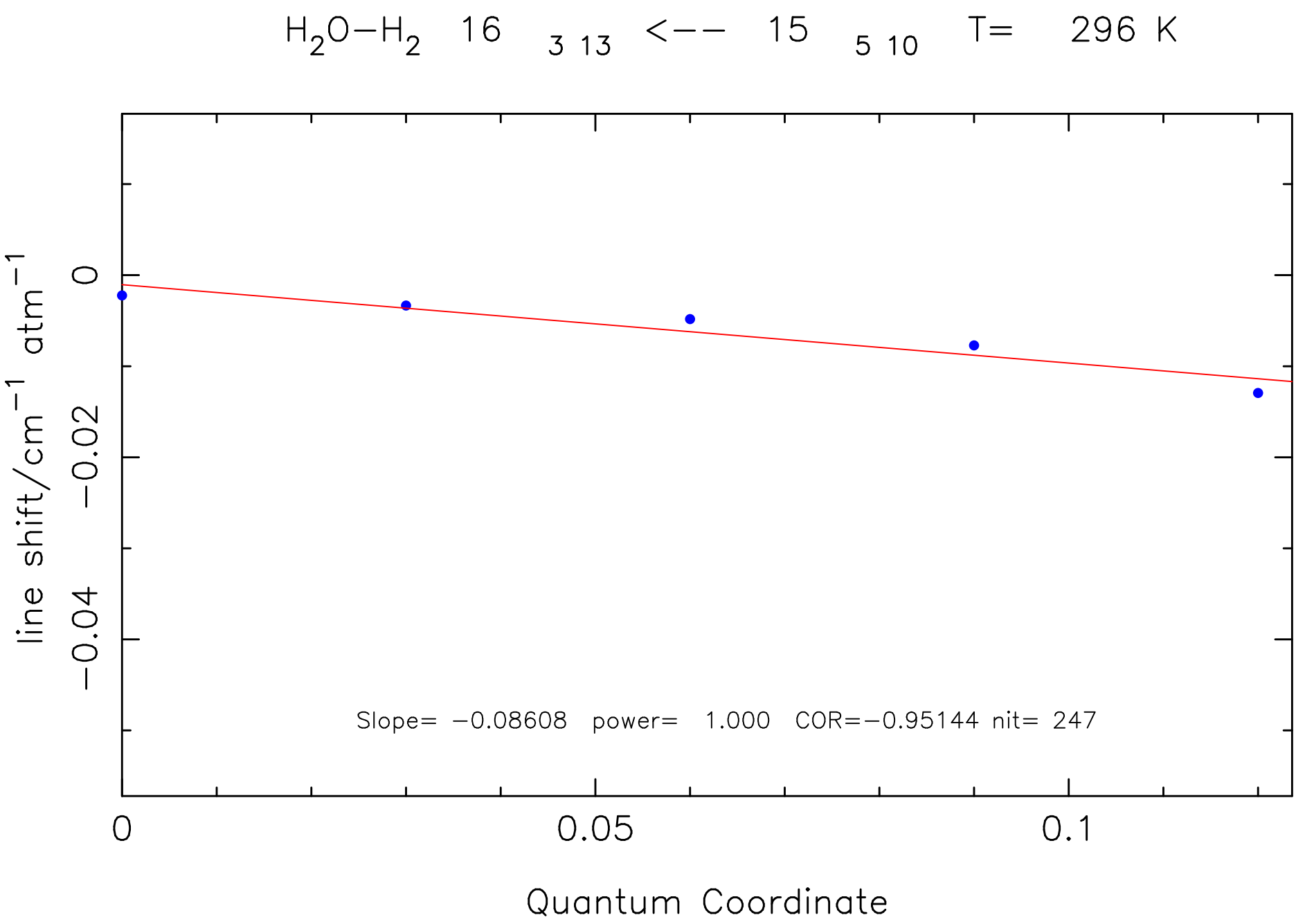
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.08608 power= 1.000 COR=−0.95144 nit= 247
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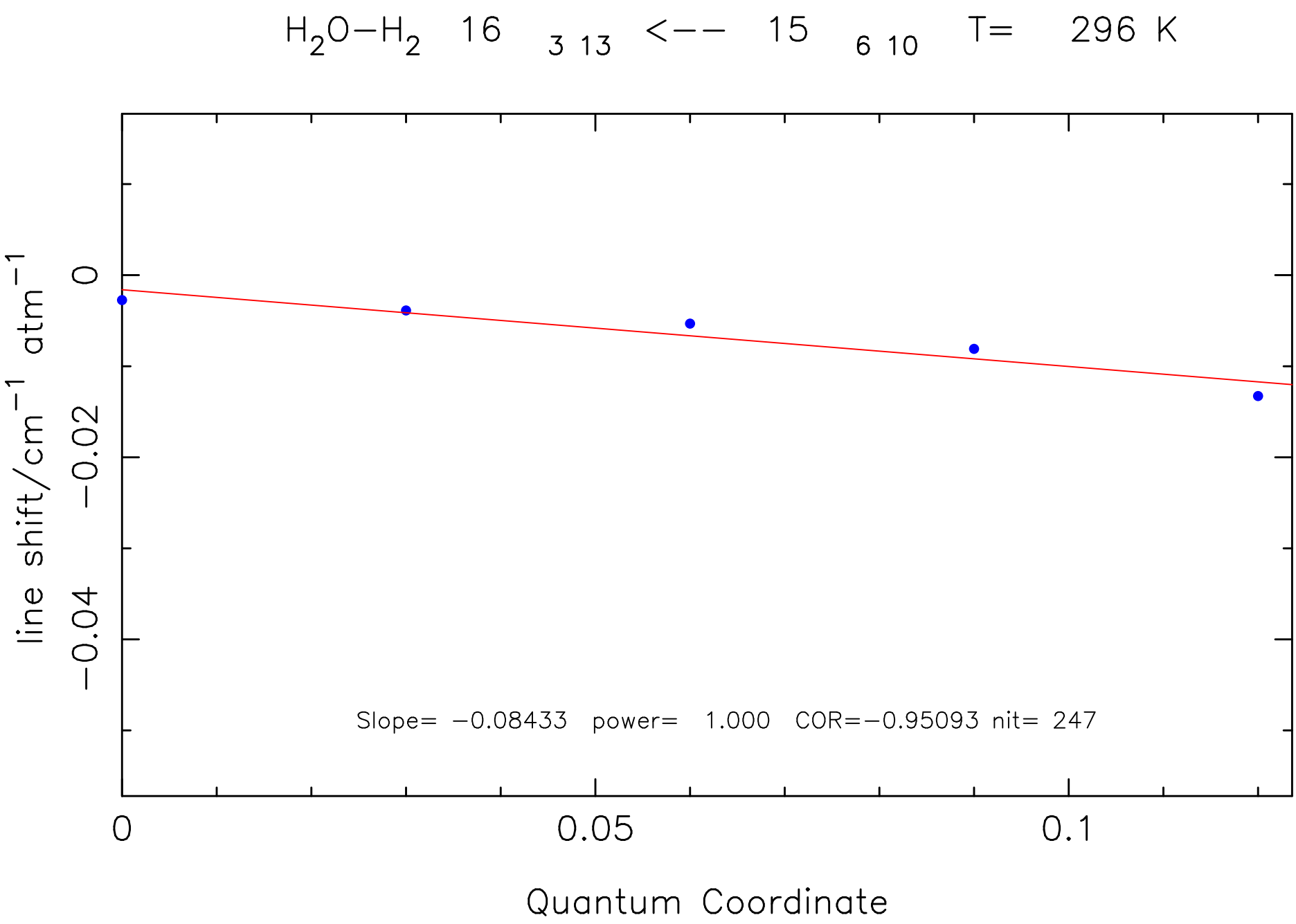
Quantum Coordinate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line shift/cm−1 atm−1
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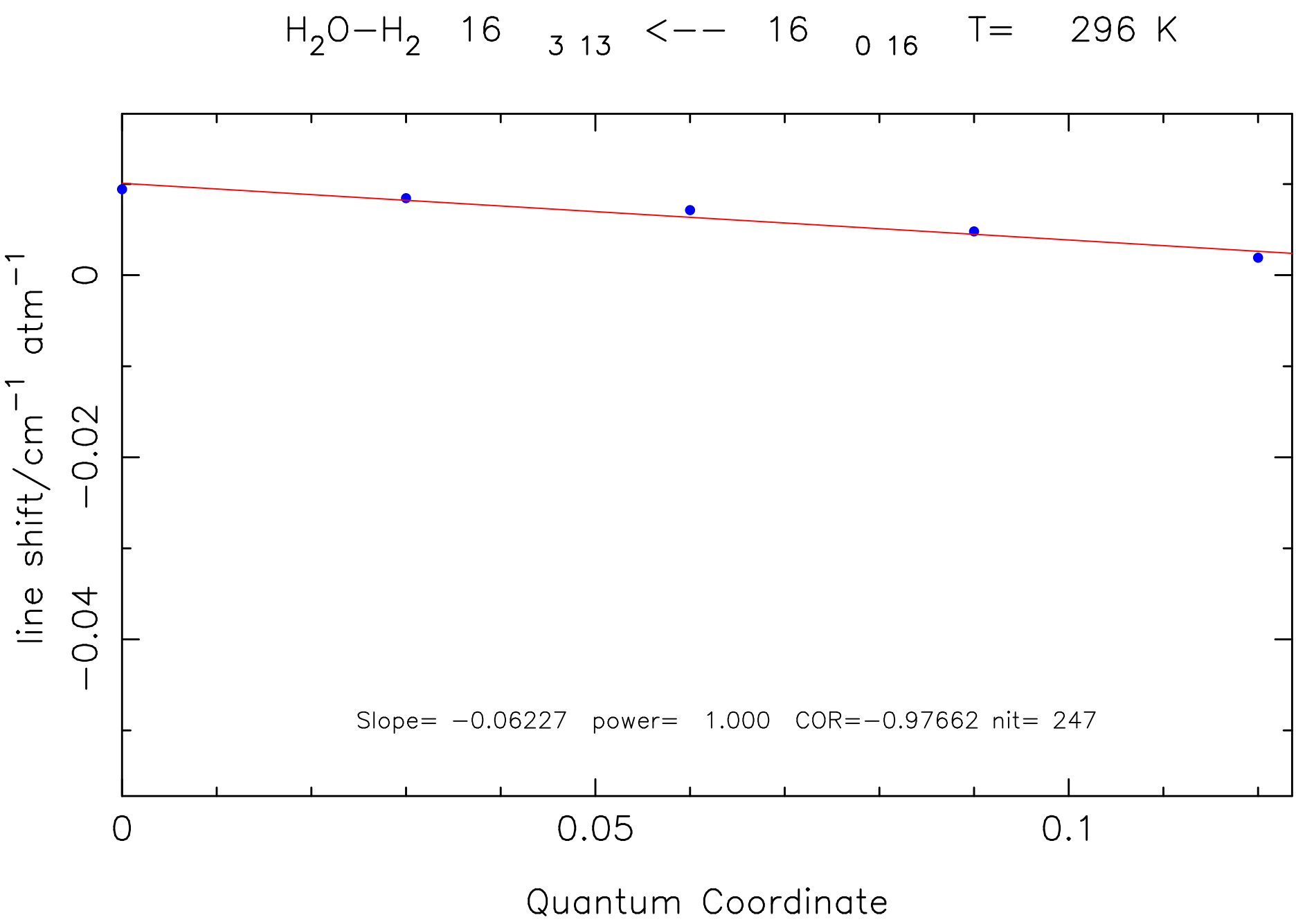
Quantum Coordinate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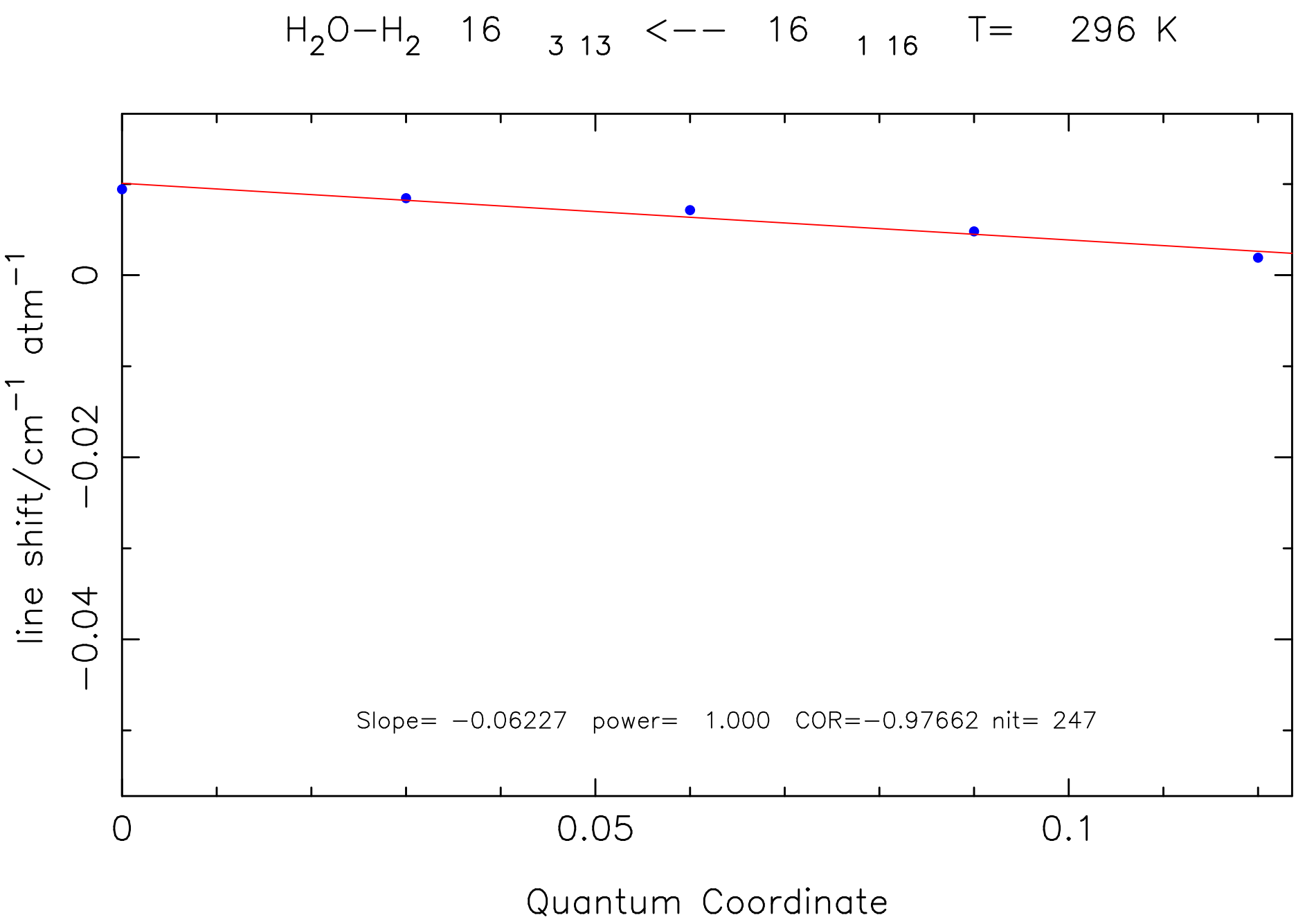
Quantum Coordinate


H2O−H2 16 3 13 <−− 16 1 16 T= 296 K
line shift/cm−1 atm−1
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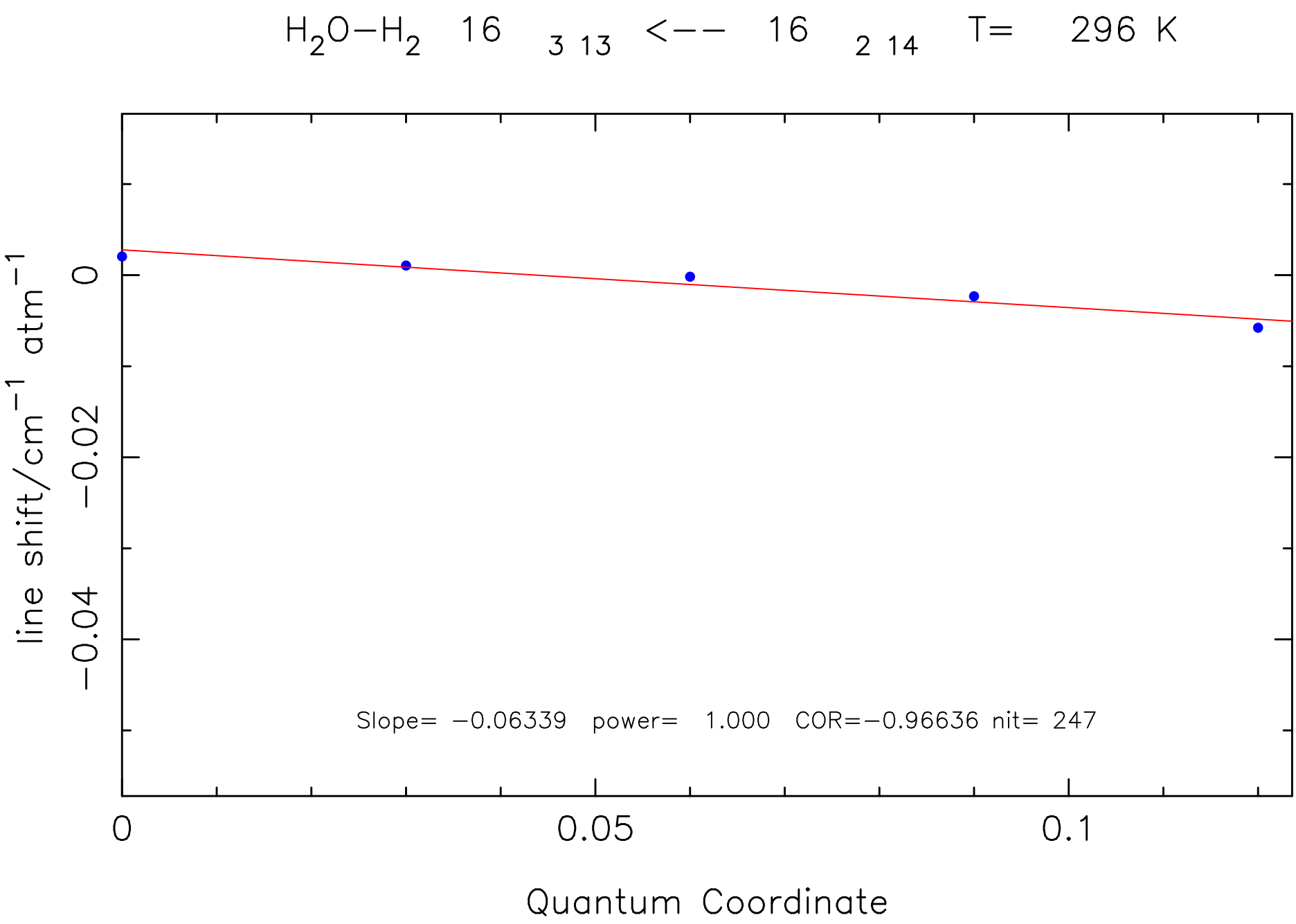
Quantum Coordinate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line shift/cm−1 atm−1
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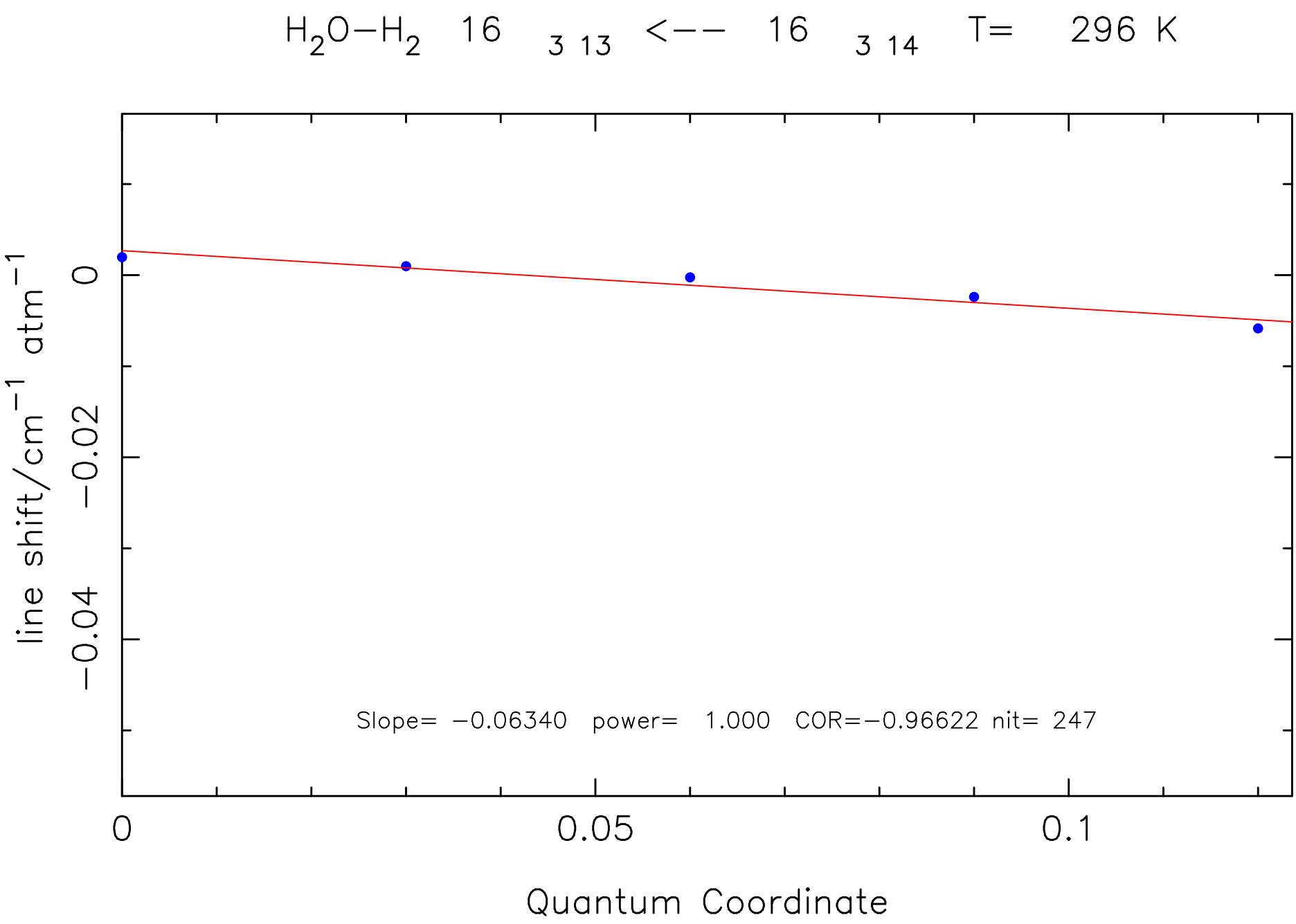
Quantum Coordinate


H2O−H2 16 3 13 <−− 16 3 14 T= 296 K
line shift/cm−1 atm−1
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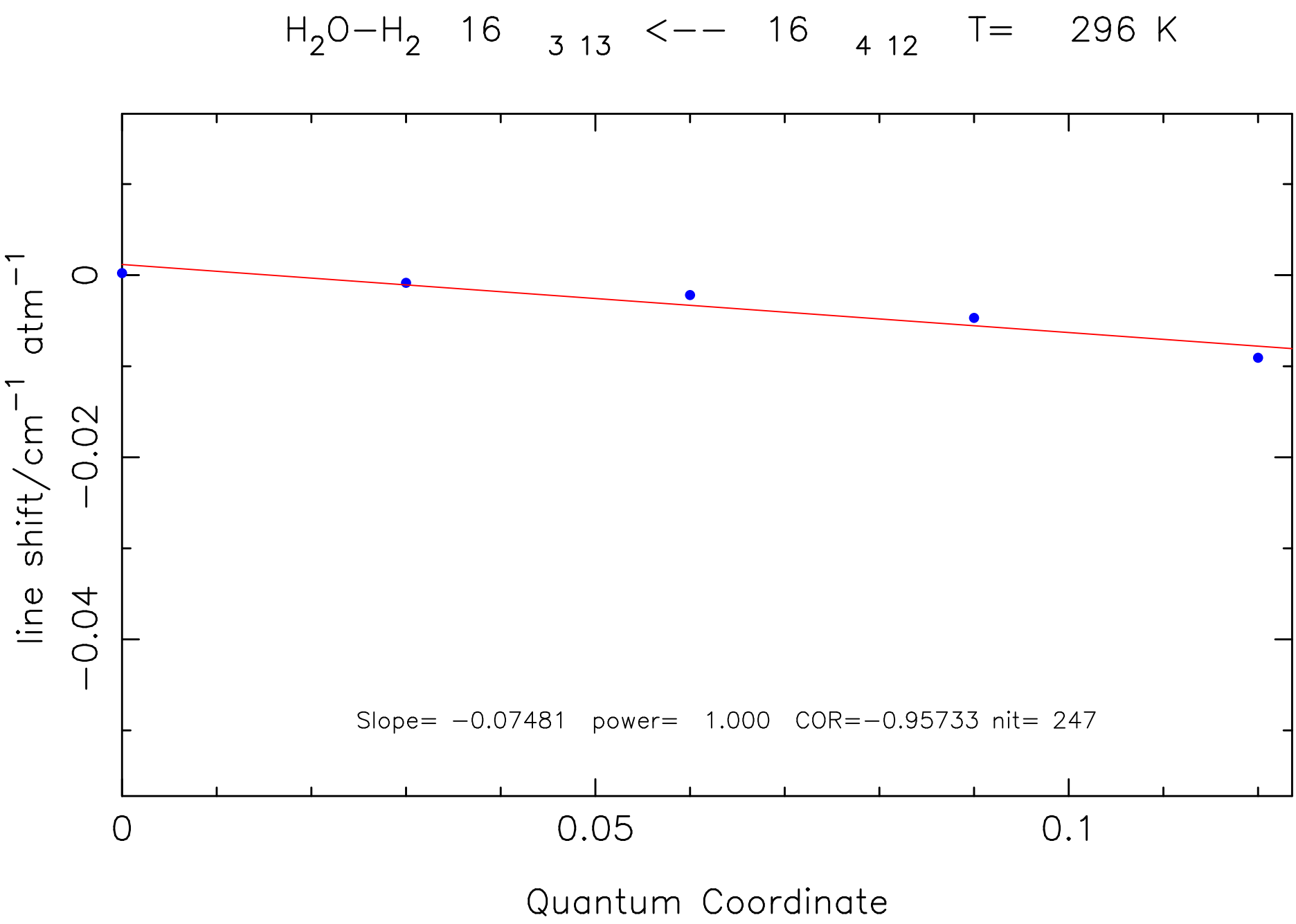
Quantum Coordinate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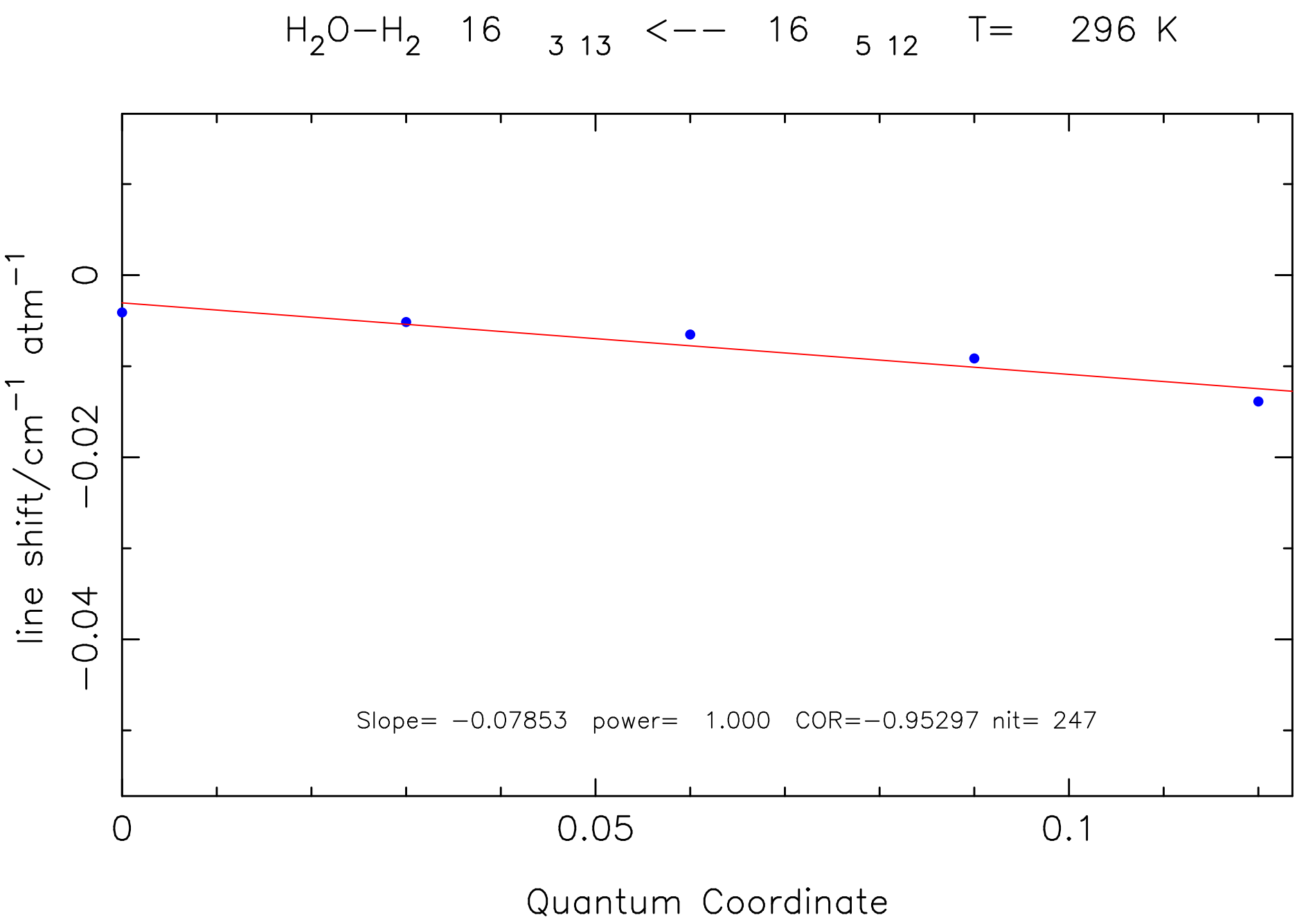
Quantum Coordinate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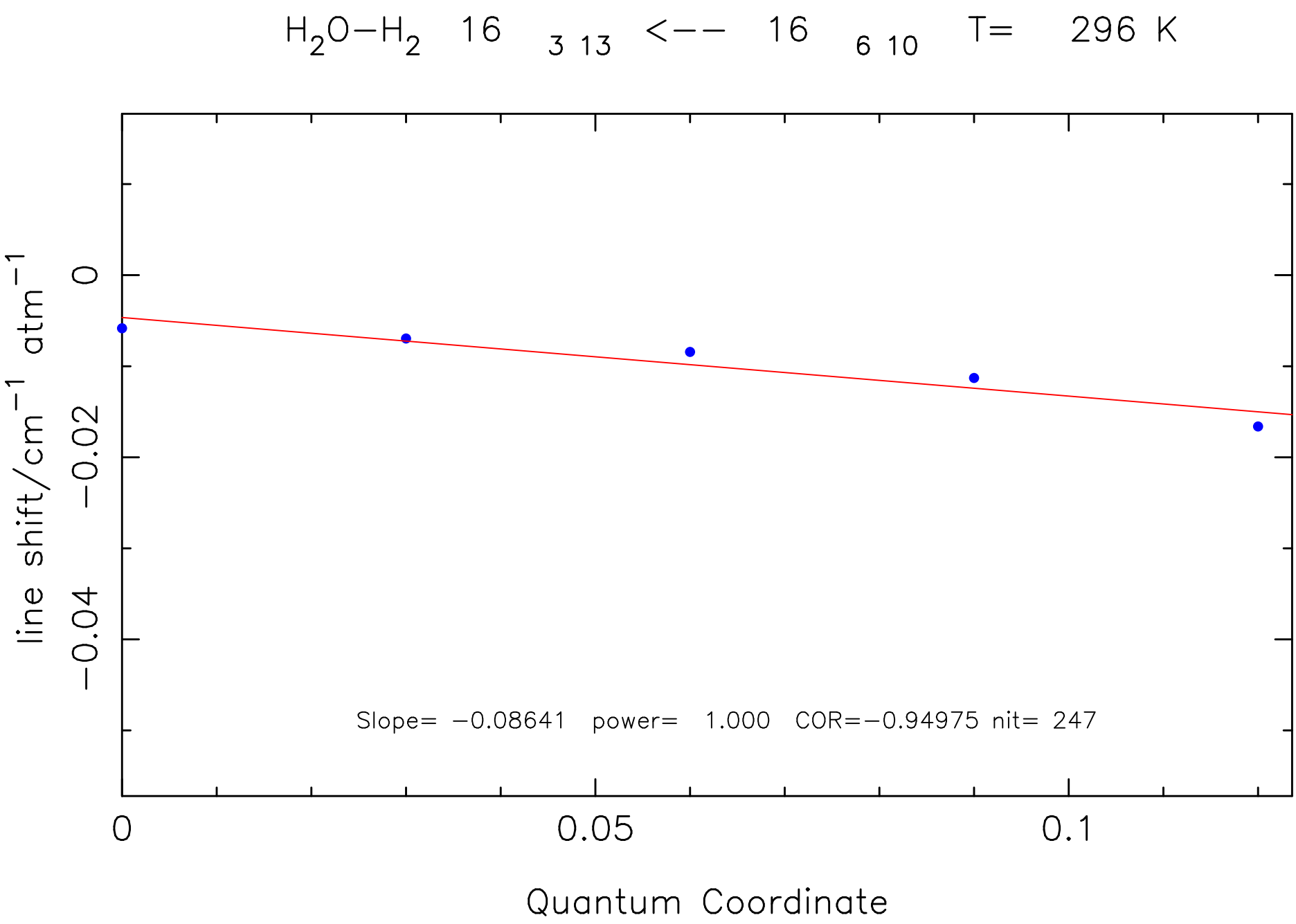
Quantum Coordinate


H2O−H2 16 3 13 <−− 16 6 10 T= 296 K
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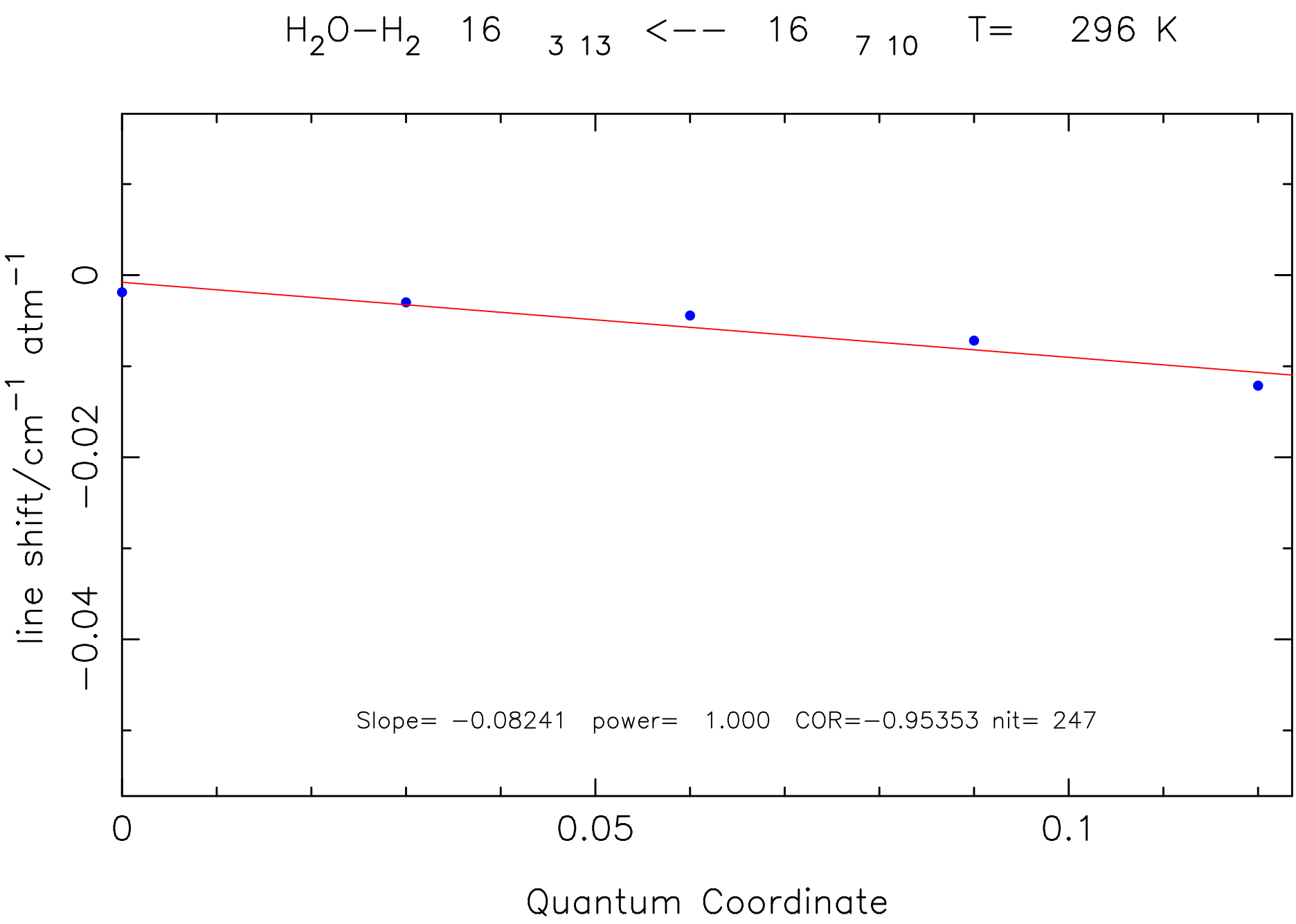
Quantum Coordinate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line shift/cm−1 atm−1
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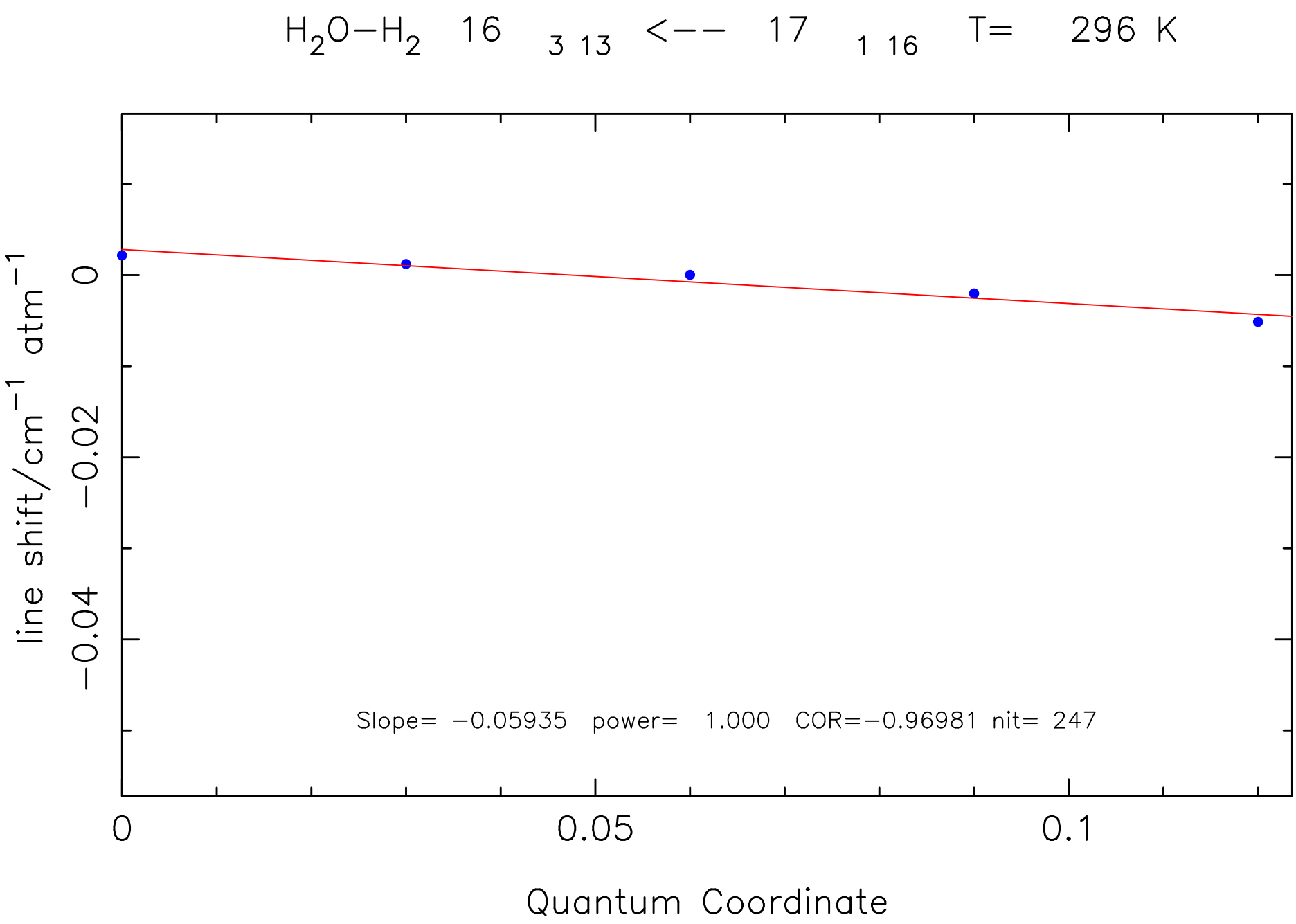
Quantum Coordinate


H2O−H2 16 3 13 <−− 17 1 16 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.05935 power= 1.000 COR=−0.96981 nit= 247
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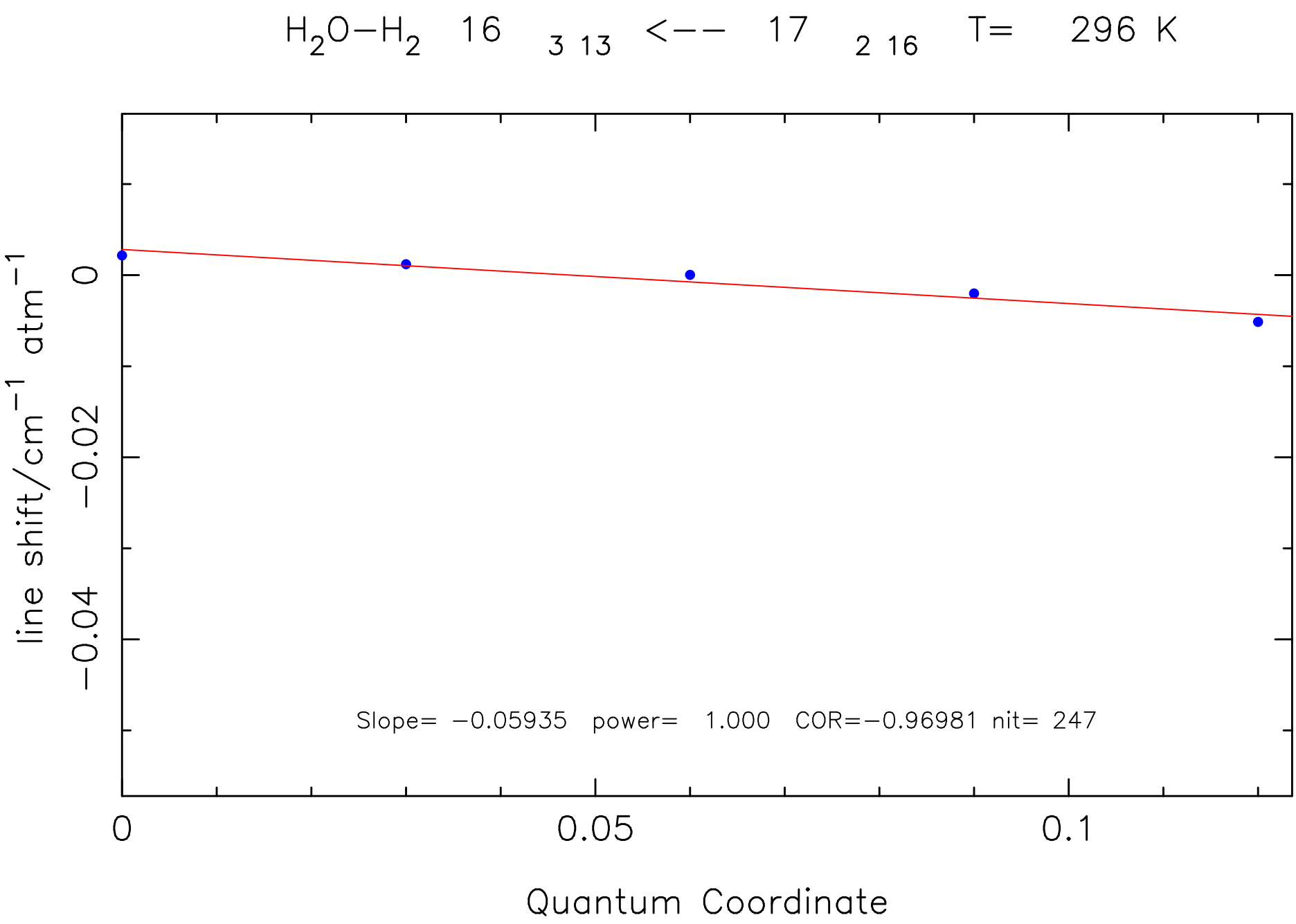
Quantum Coordinate


H2O−H2 16 3 13 <−− 17 2 16 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.05935 power= 1.000 COR=−0.96981 nit= 247
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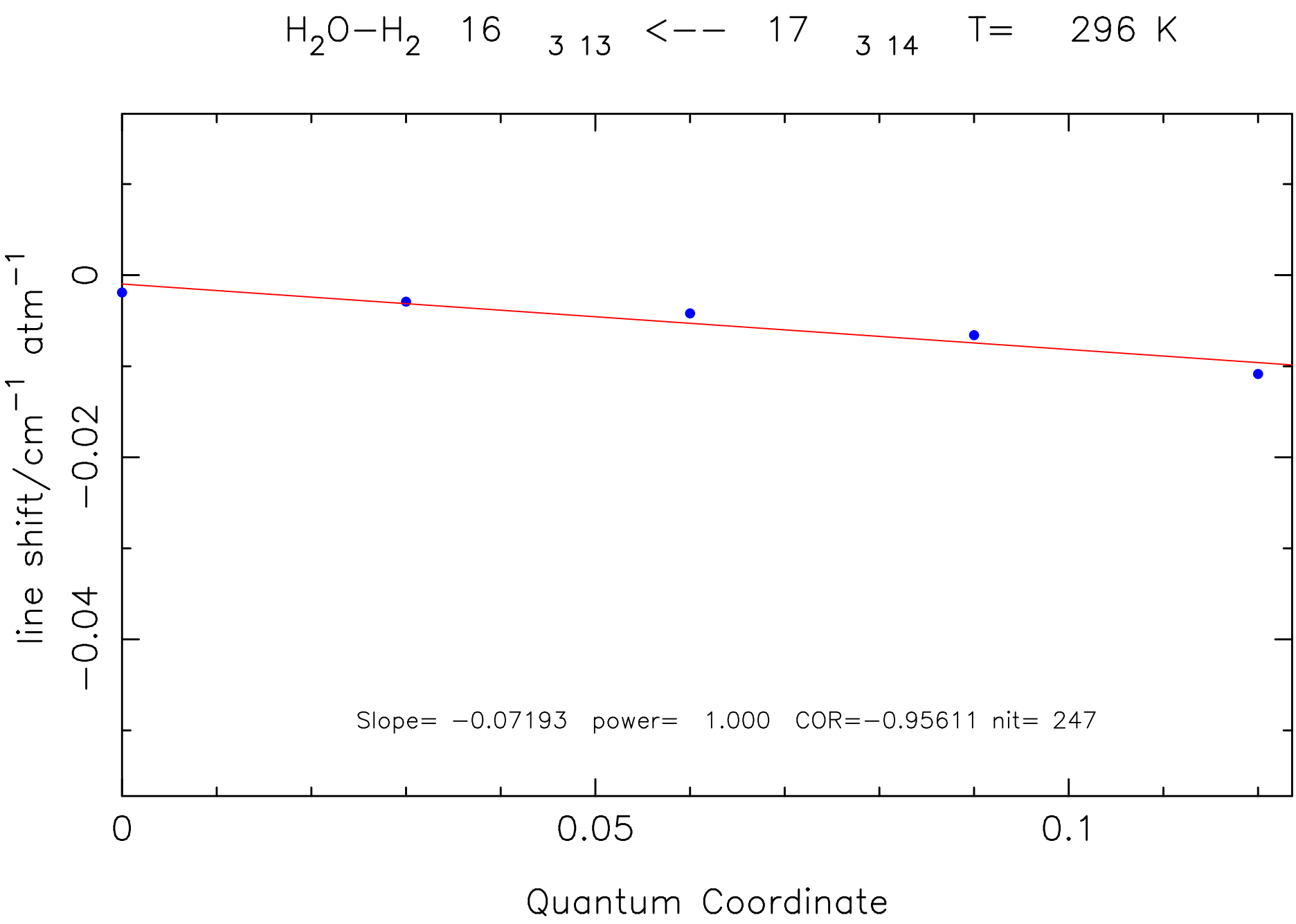
Quantum Coordinate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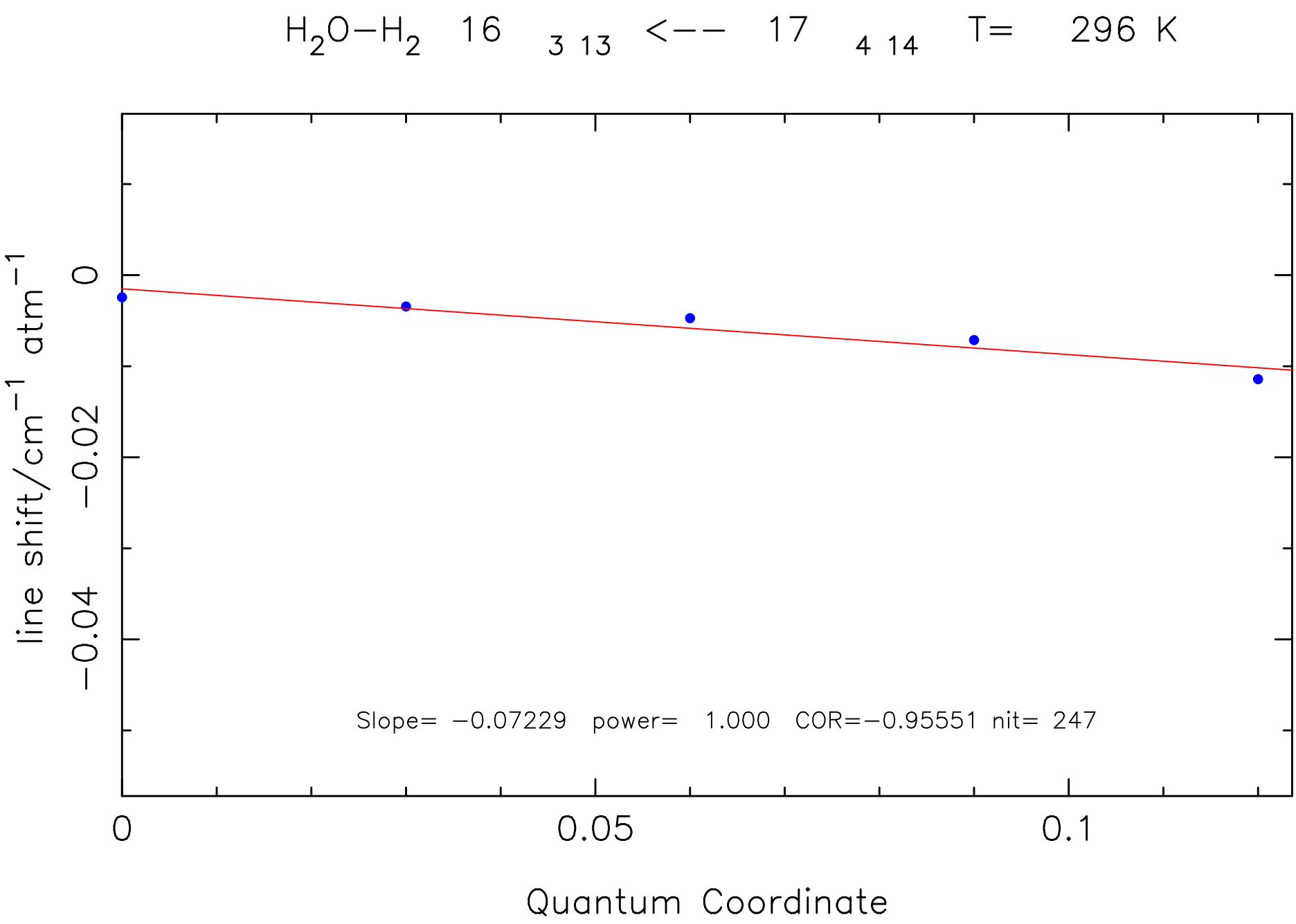
Quantum Coordinate


H2O−H2 16 3 13 <−− 17 4 14 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.07229 power= 1.000 COR=−0.95551 nit= 247
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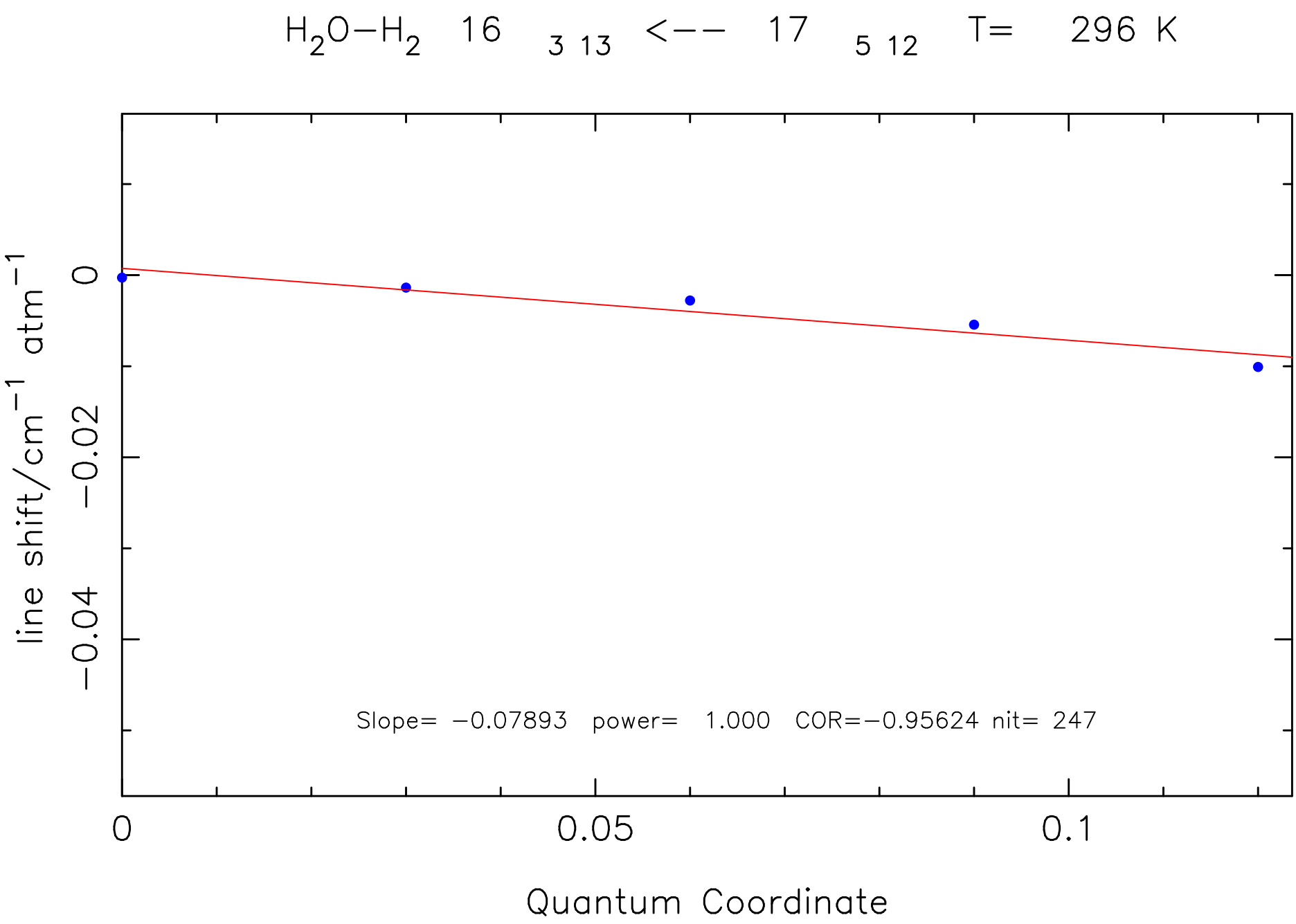
0.1
Quantum Coordinate


H2O−H2 16 3 13 <−− 17 5 12 T= 296 K
line shift/cm−1 atm−1
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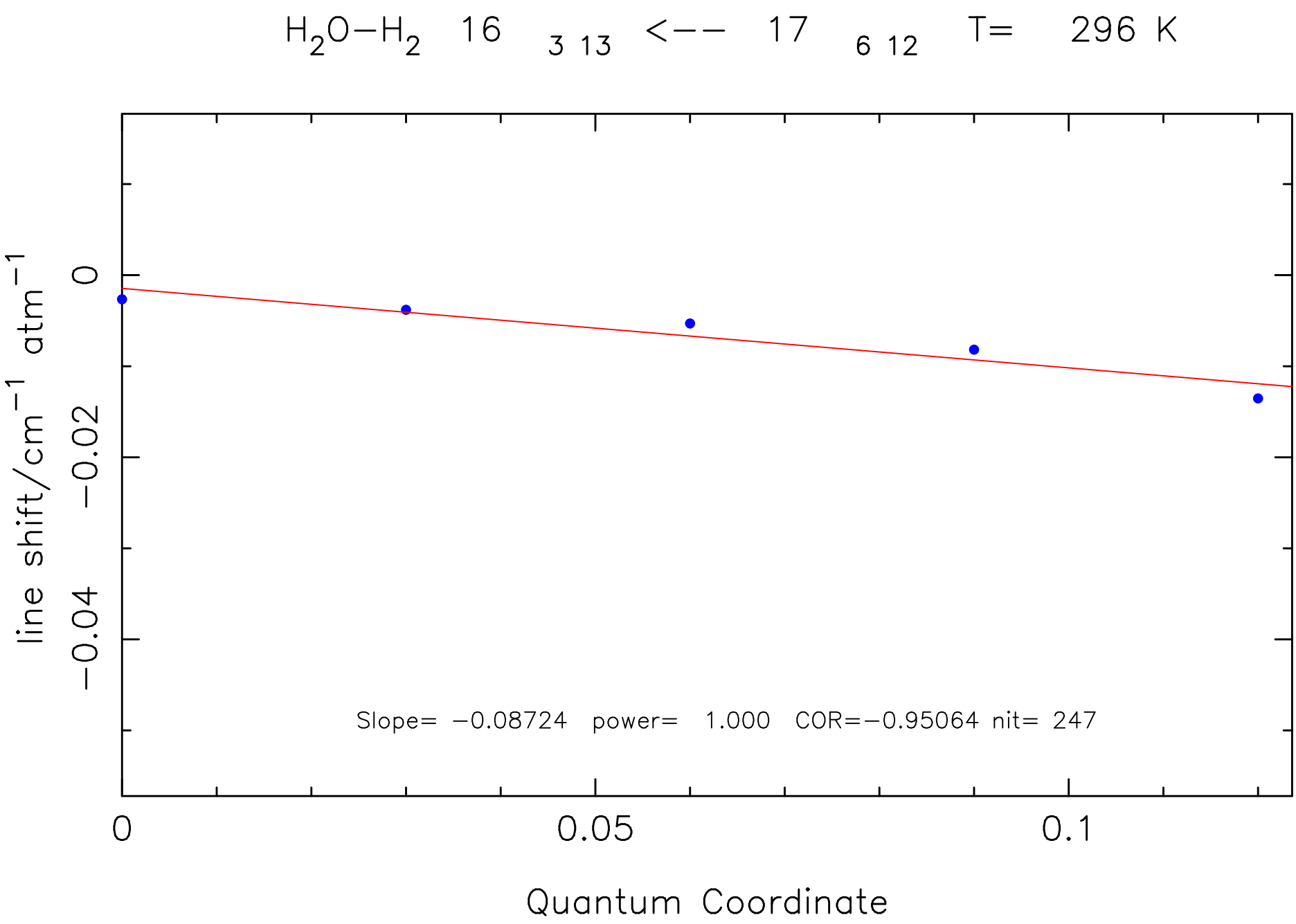
Quantum Coordinate


H2O−H2 16 3 13 <−− 17 6 12 T= 296 K
line shift/cm−1 atm−1
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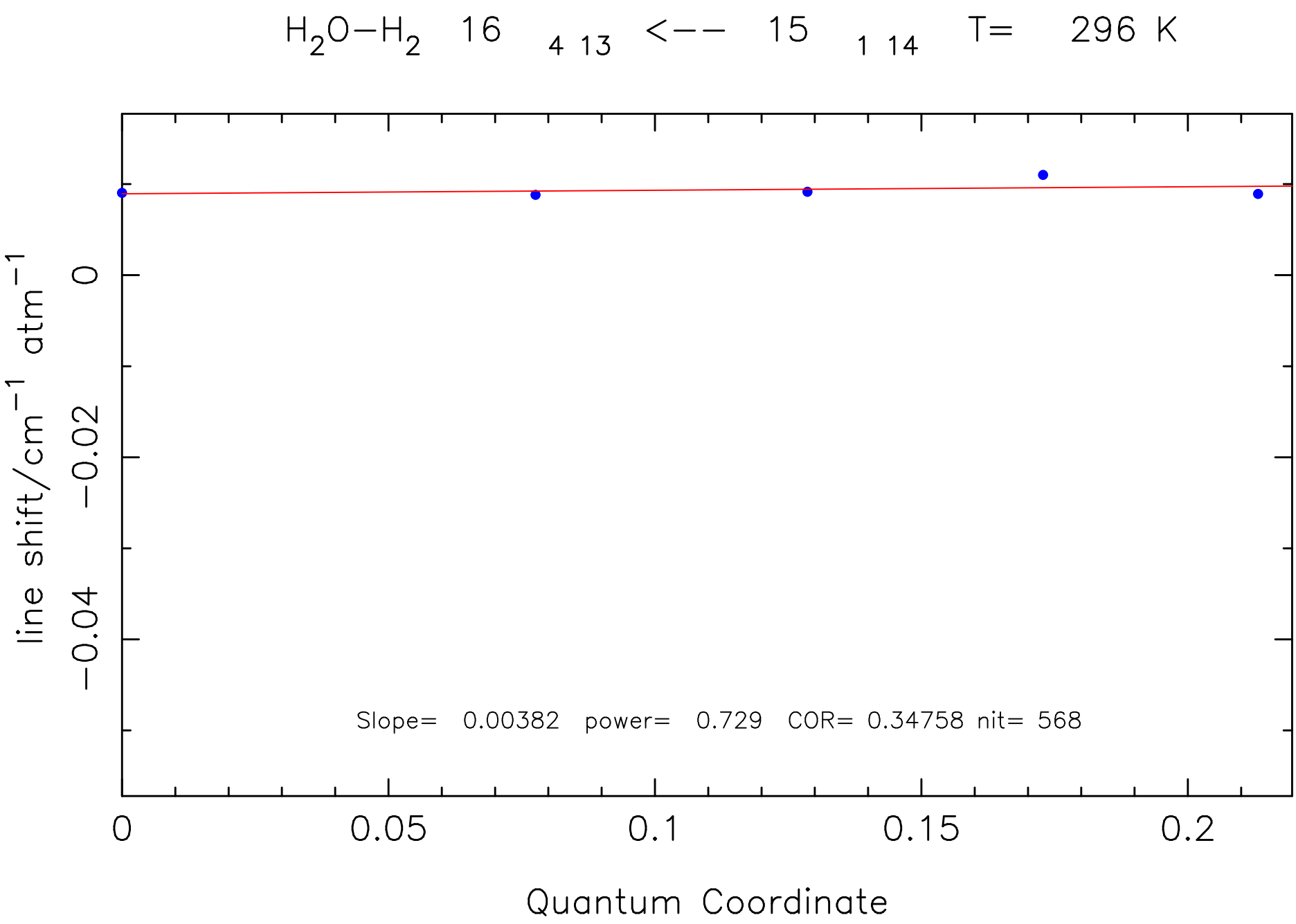
Quantum Coordinate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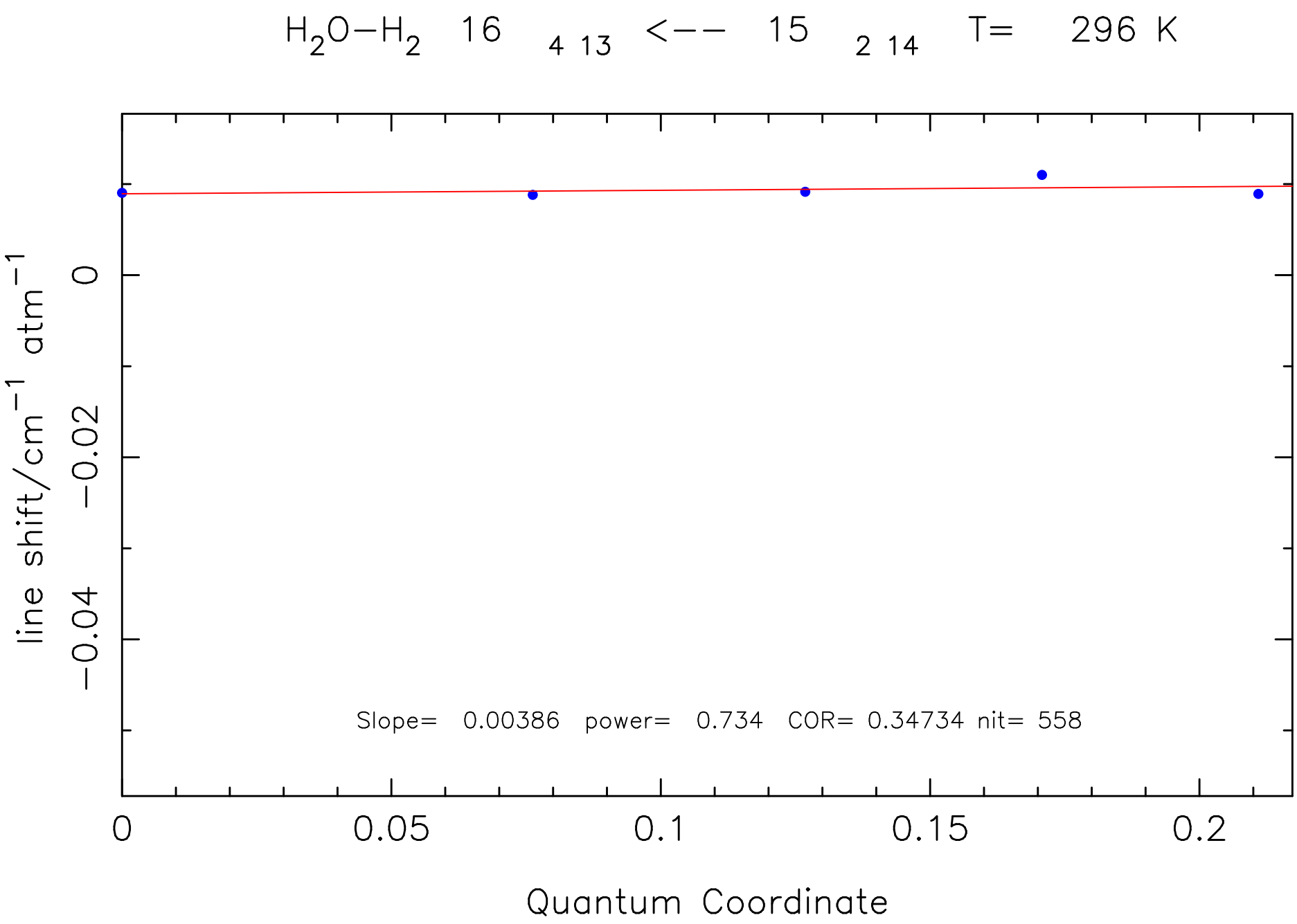
0.2
Quantum Coordinate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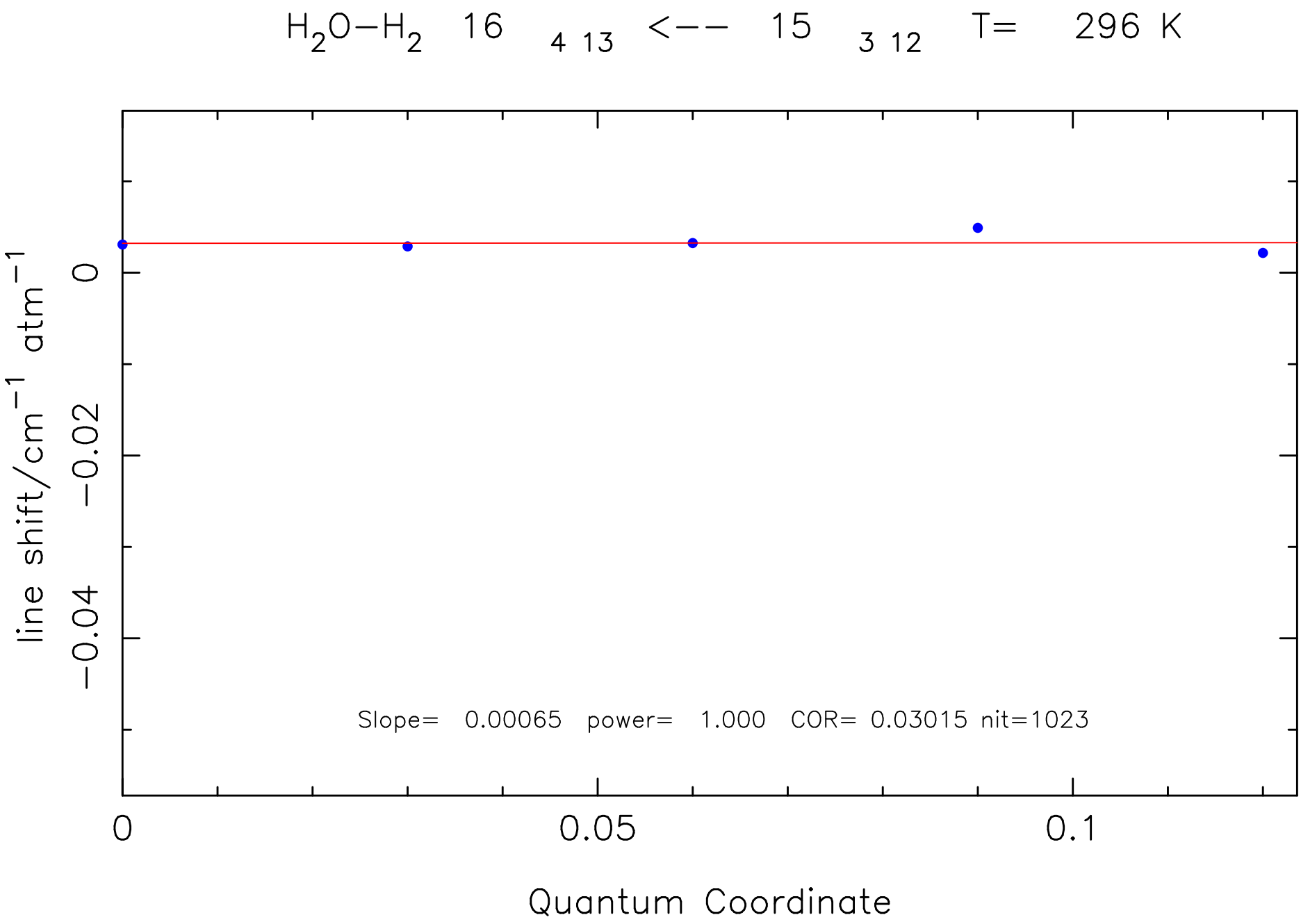
Quantum Coordinate


H2O−H2 16 4 13 <−− 15 3 12 T= 296 K
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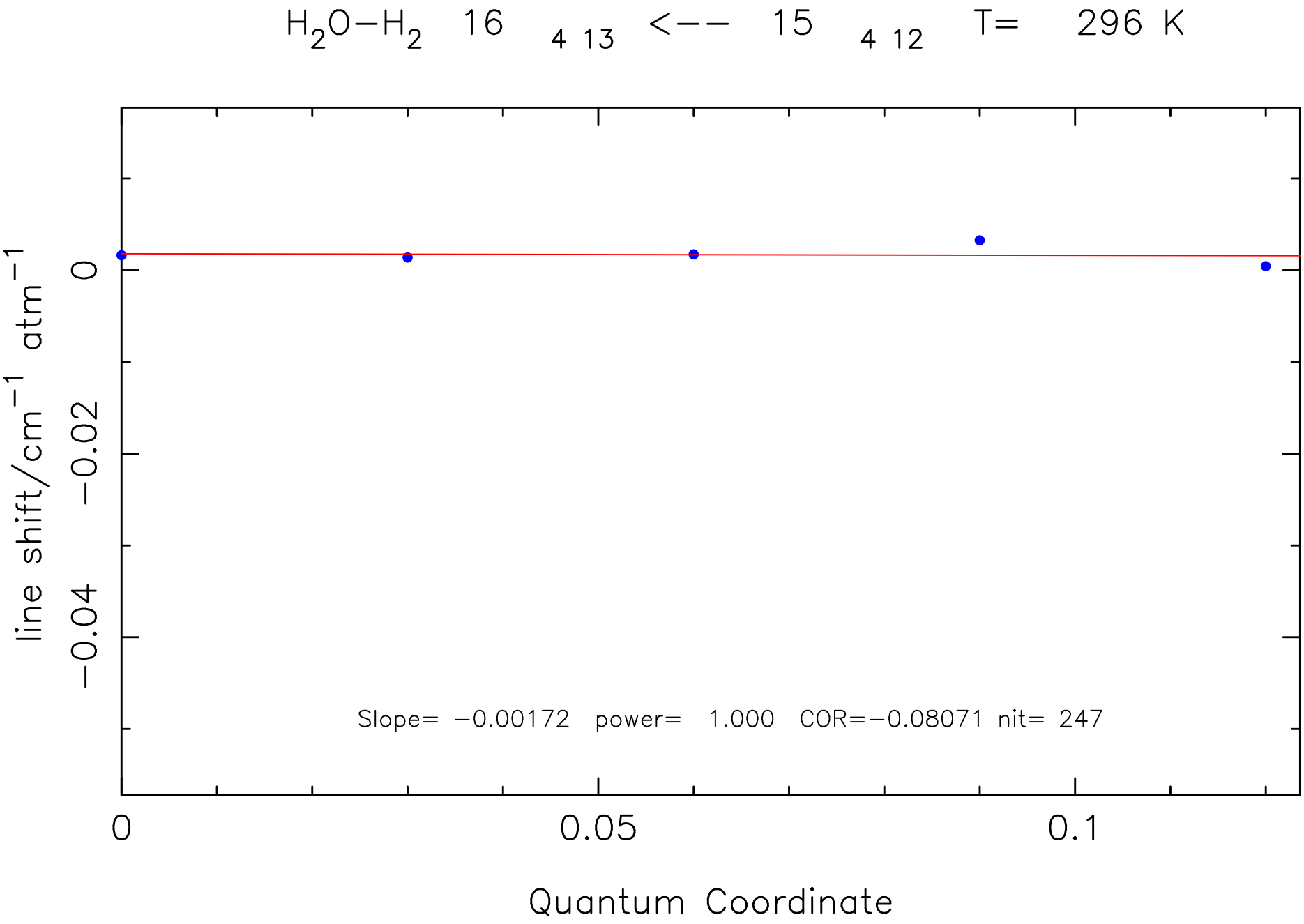
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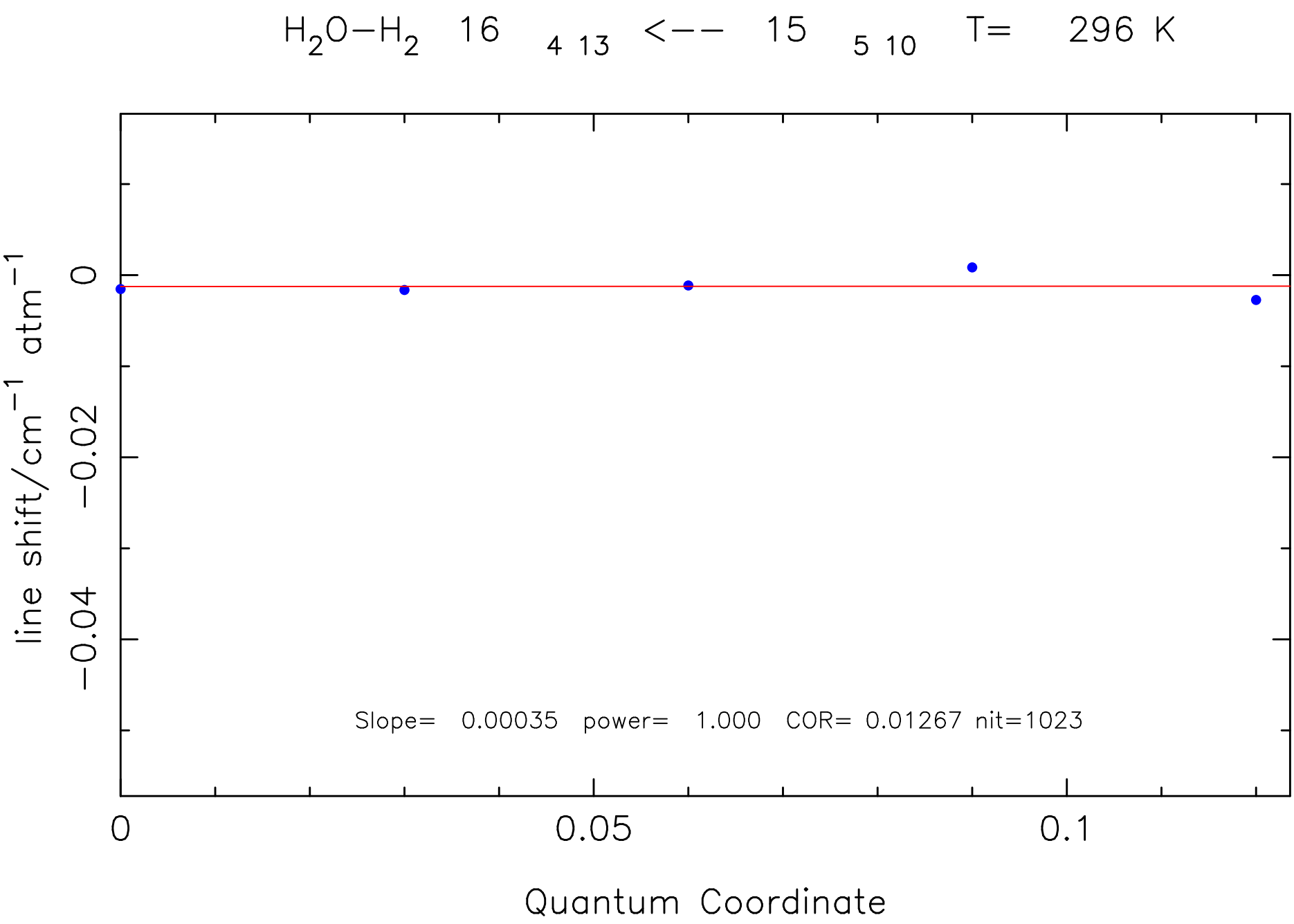
0.1
Quantum Coordinate


H2O−H2 16 4 13 <−− 15 5 10 T= 296 K
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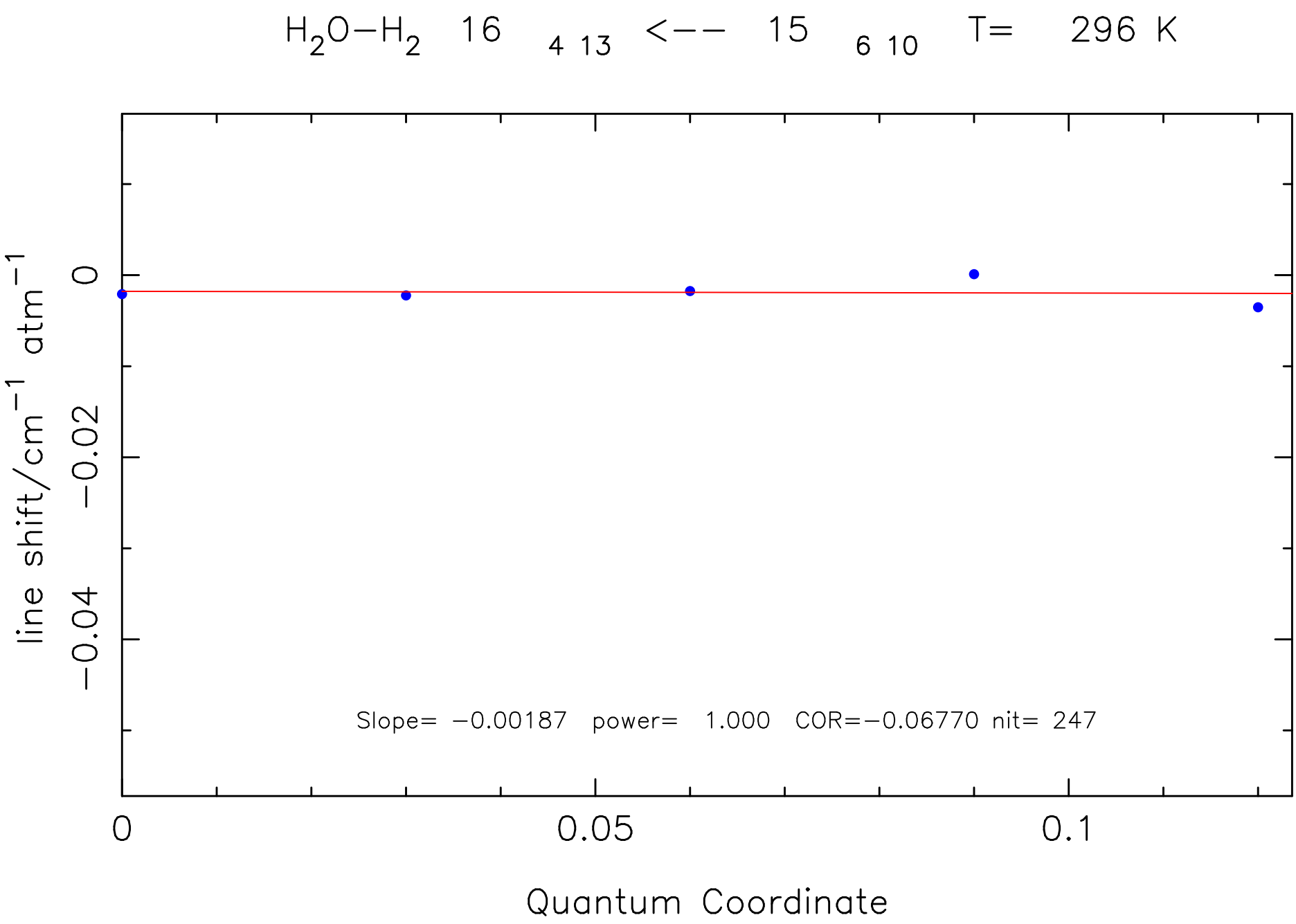
Quantum Coordinate


H2O−H2 16 4 13 <−− 15 6 10 T= 296 K
line shift/cm−1 atm−1
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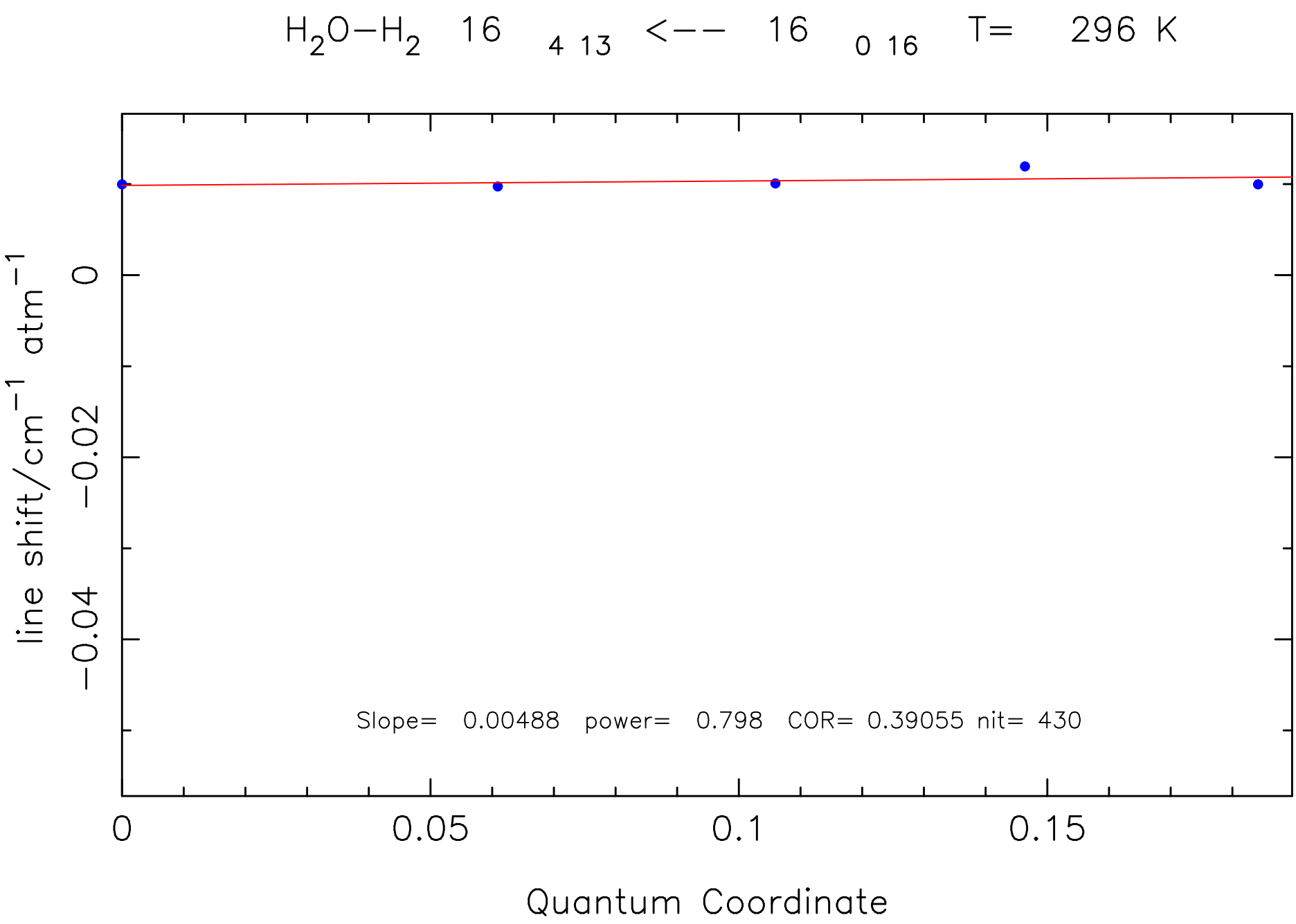
H2O−H2 16 4 13 <−− 16 0 16 T= 296 K
line shift/cm−1 atm−1
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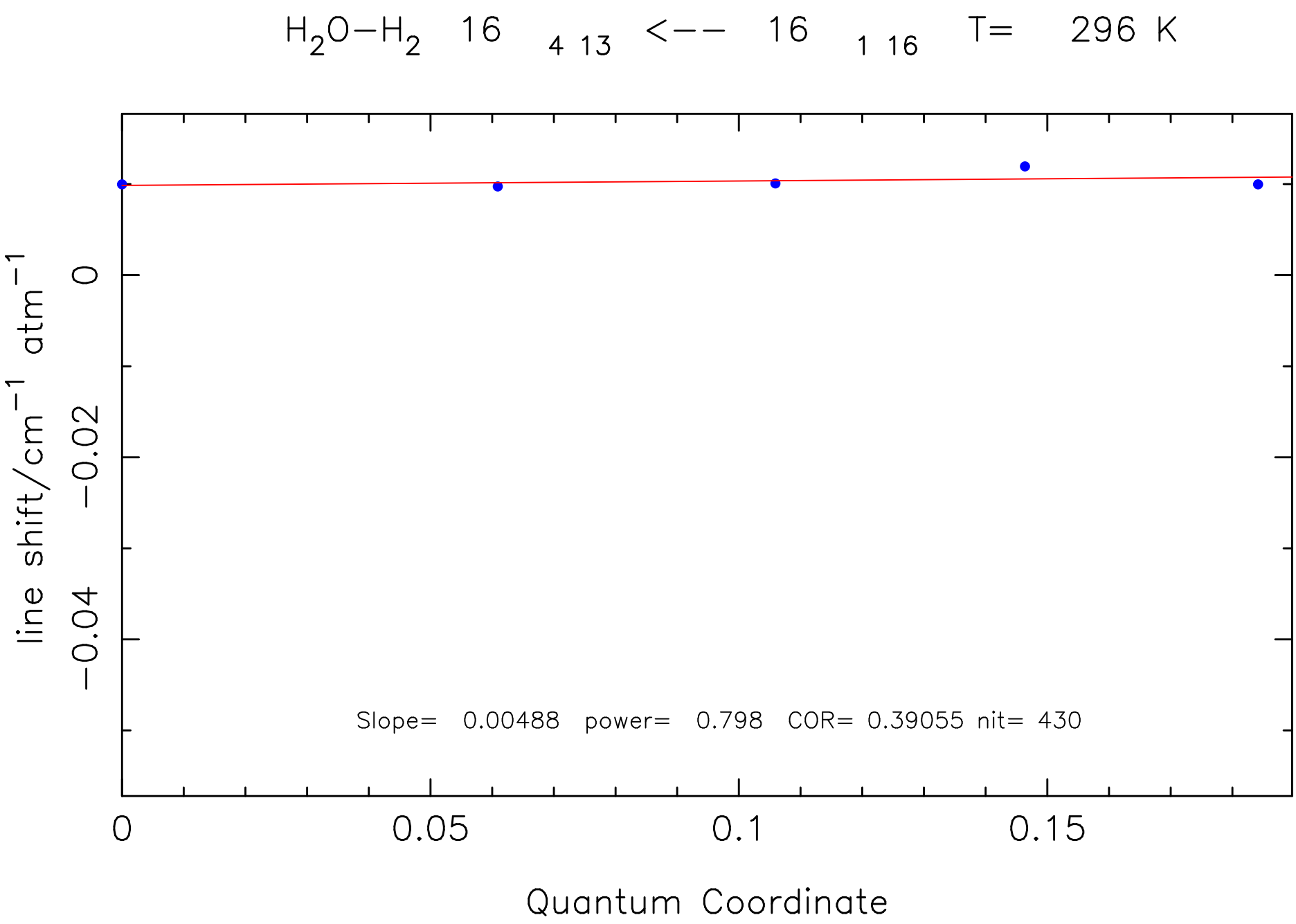
Quantum Coordinate


H2O−H2 16 4 13 <−− 16 1 16 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00488 power= 0.798 COR= 0.39055 nit= 430
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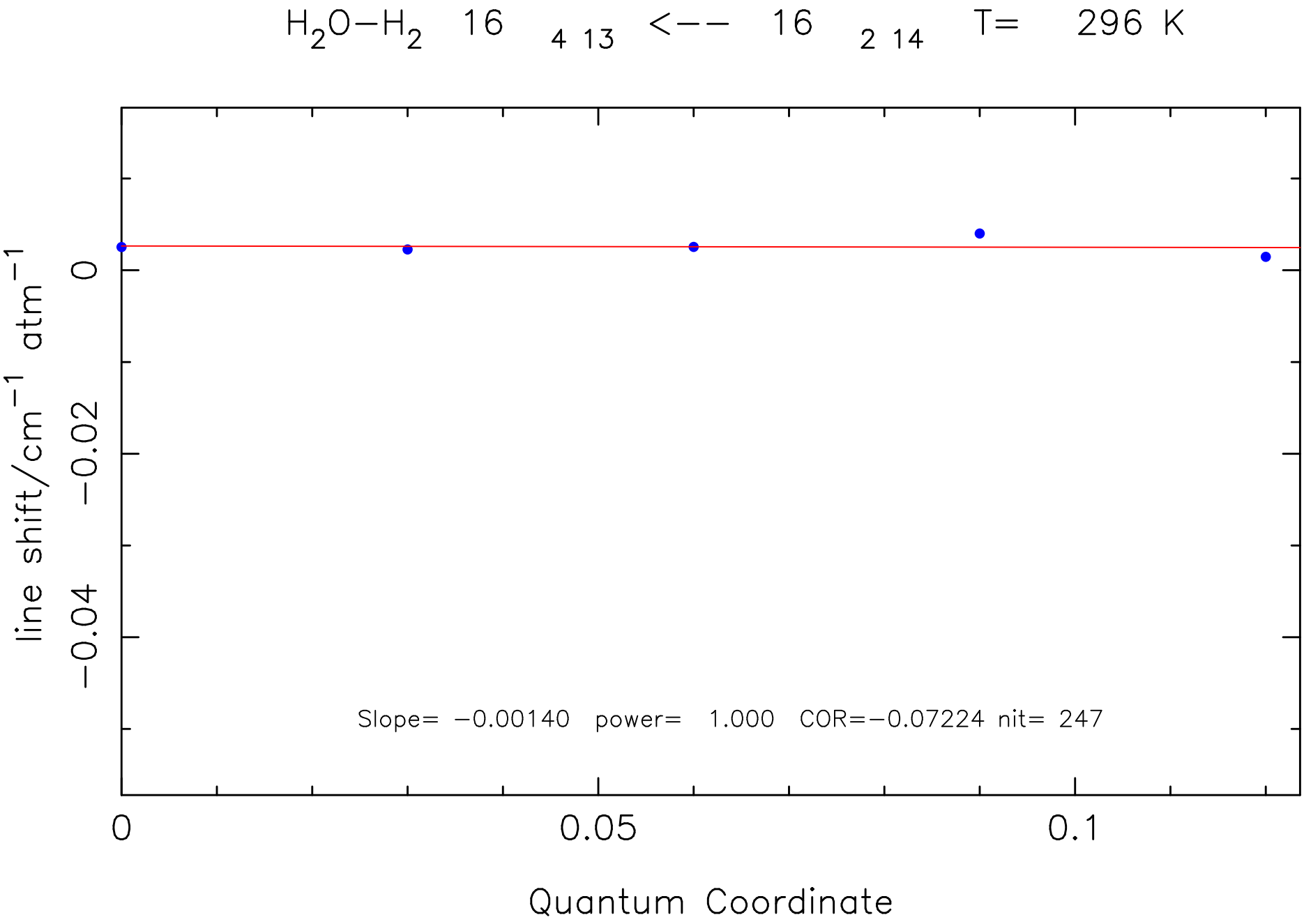
Quantum Coordinate


H2O−H2 16 4 13 <−− 16 2 14 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00140 power= 1.000 COR=−0.07224 nit= 247
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0.05
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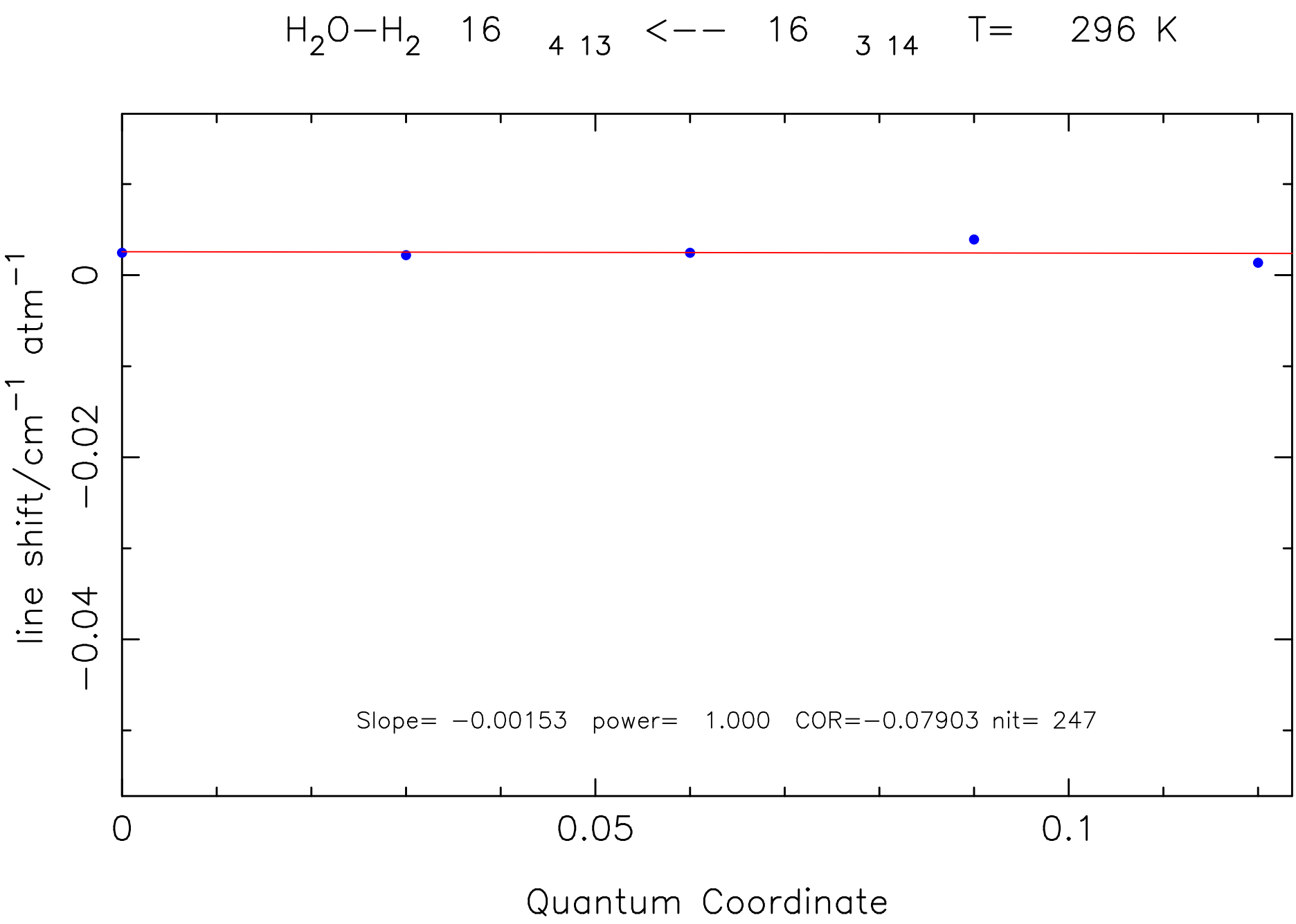
Quantum Coordinate


H2O−H2 16 4 13 <−− 16 3 14 T= 296 K
line shift/cm−1 atm−1
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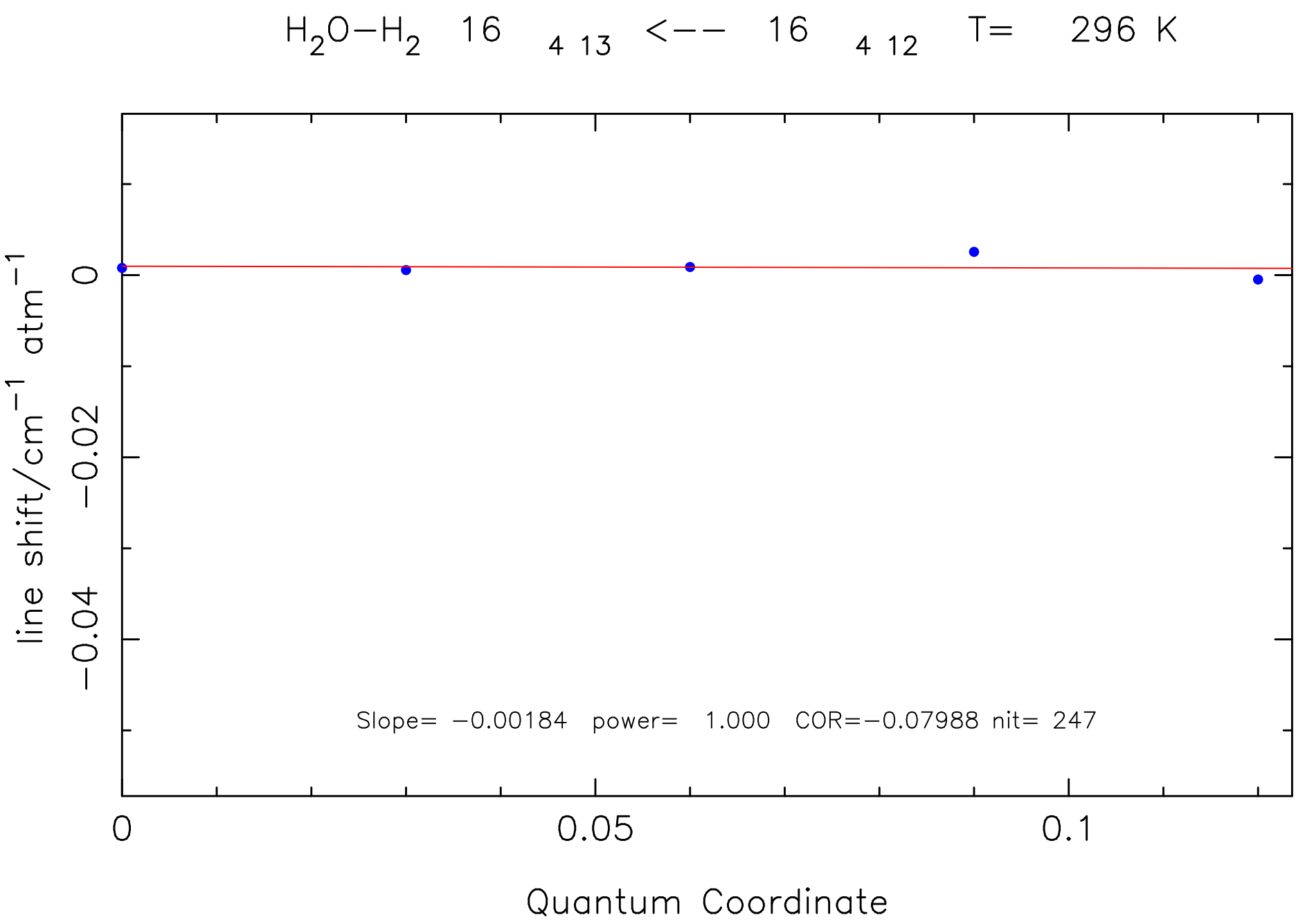
Quantum Coordinate


H2O−H2 16 4 13 <−− 16 4 12 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00184 power= 1.000 COR=−0.07988 nit= 247
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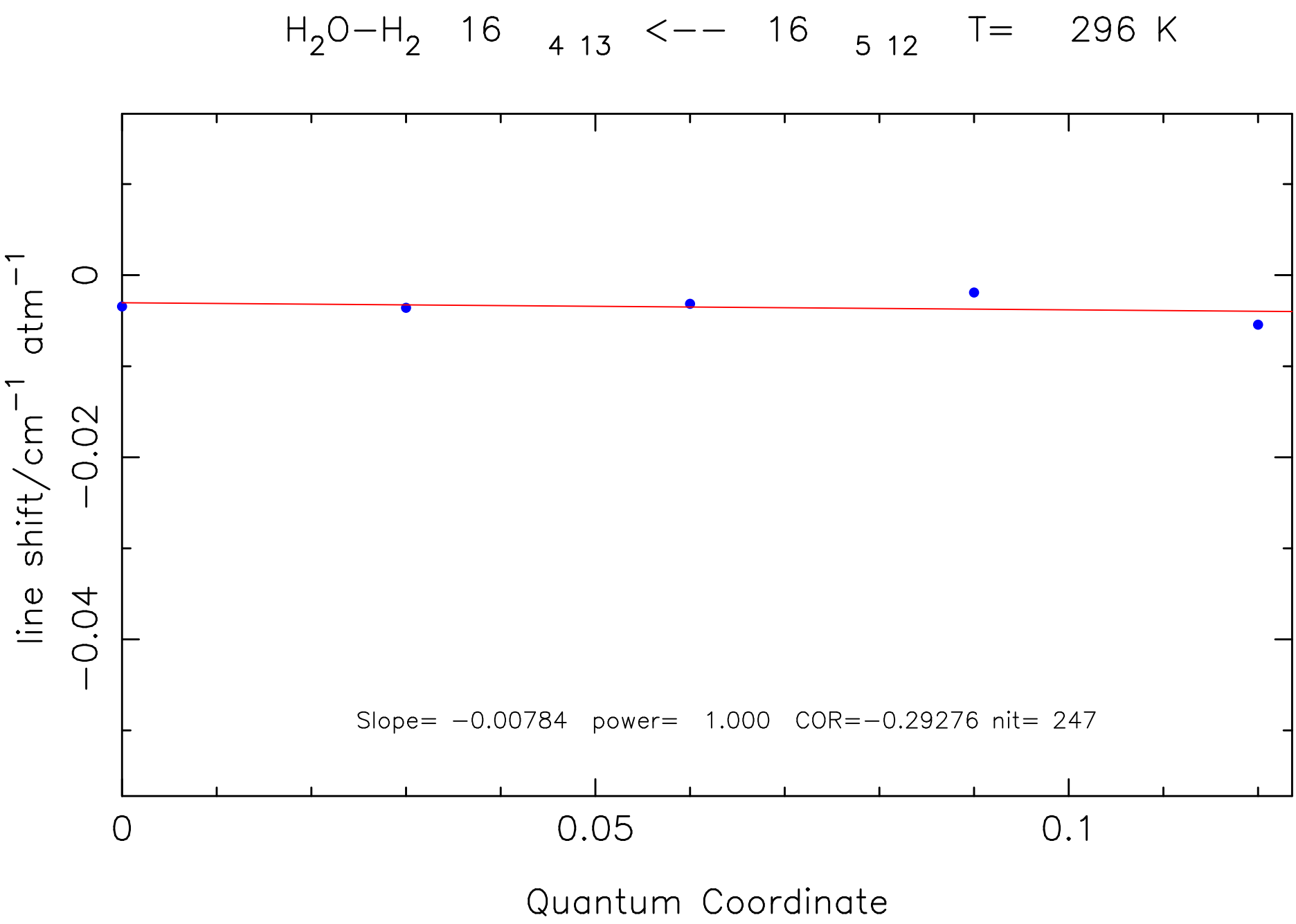
0.1
Quantum Coordinate


H2O−H2 16 4 13 <−− 16 5 12 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00784 power= 1.000 COR=−0.29276 nit= 247
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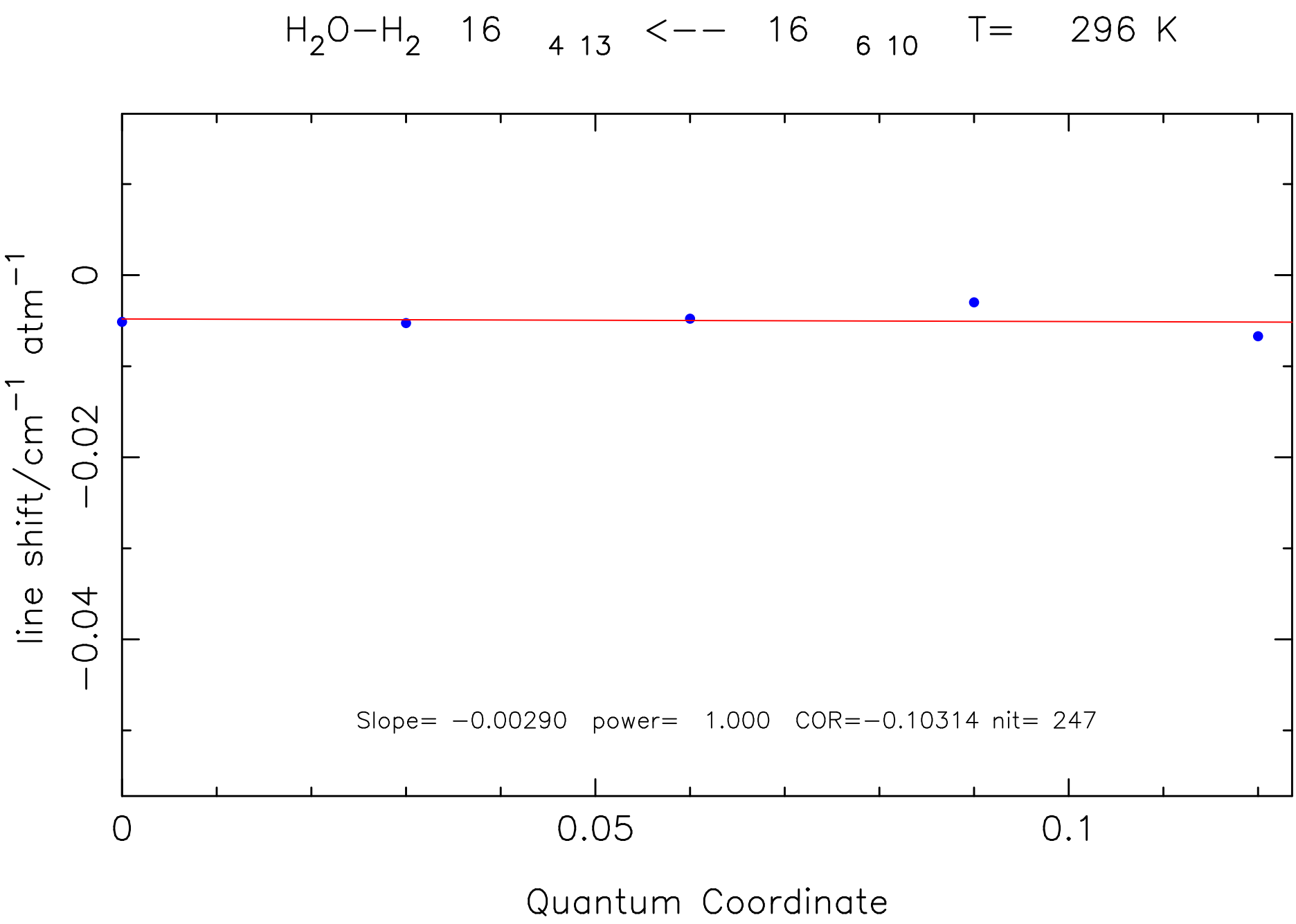
0.05
0.1
Quantum Coordinate


H2O−H2 16 4 13 <−− 16 6 10 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00290 power= 1.000 COR=−0.10314 nit= 247
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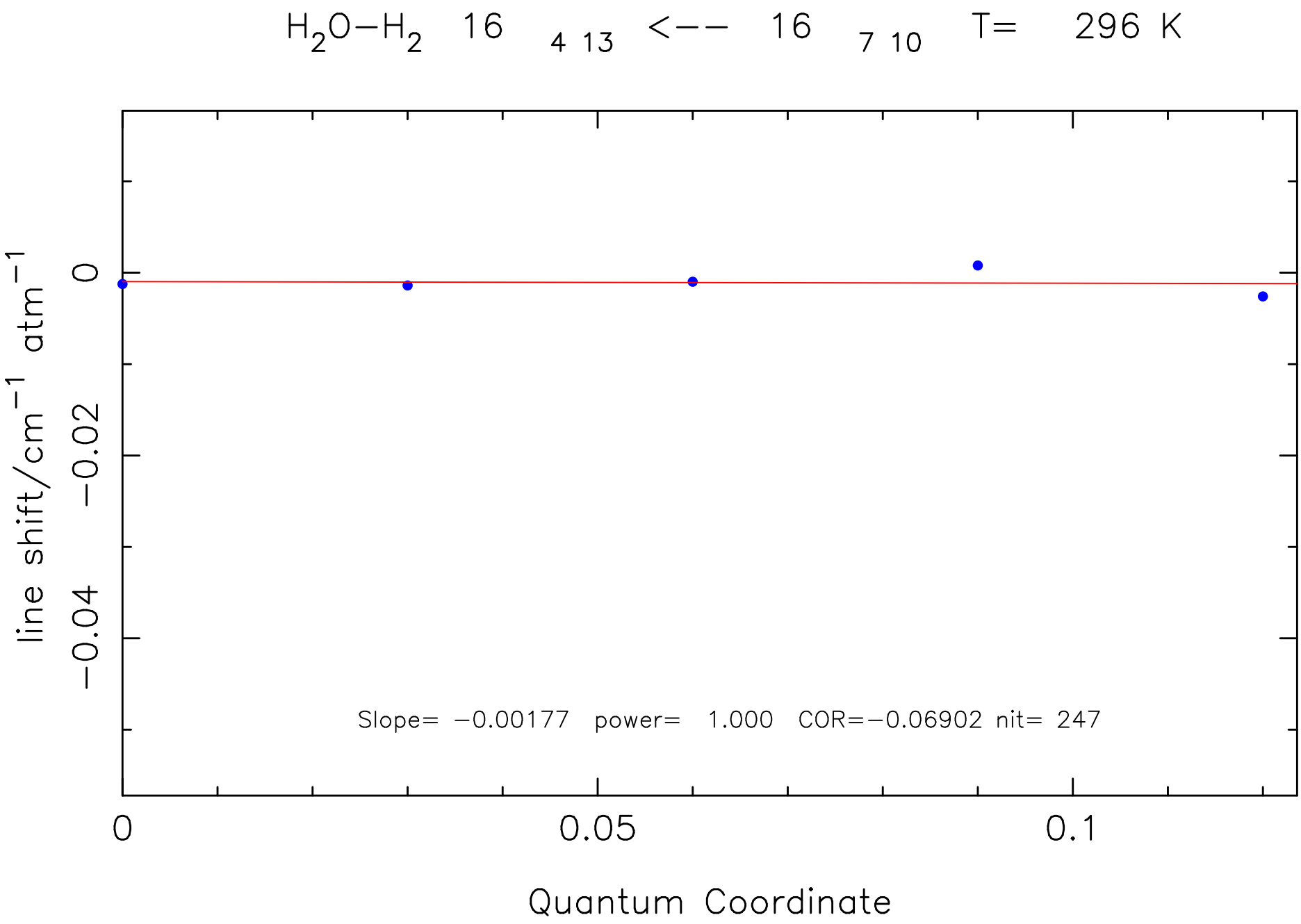
0.1
Quantum Coordinate


H2O−H2 16 4 13 <−− 16 7 10 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00177 power= 1.000 COR=−0.06902 nit= 247
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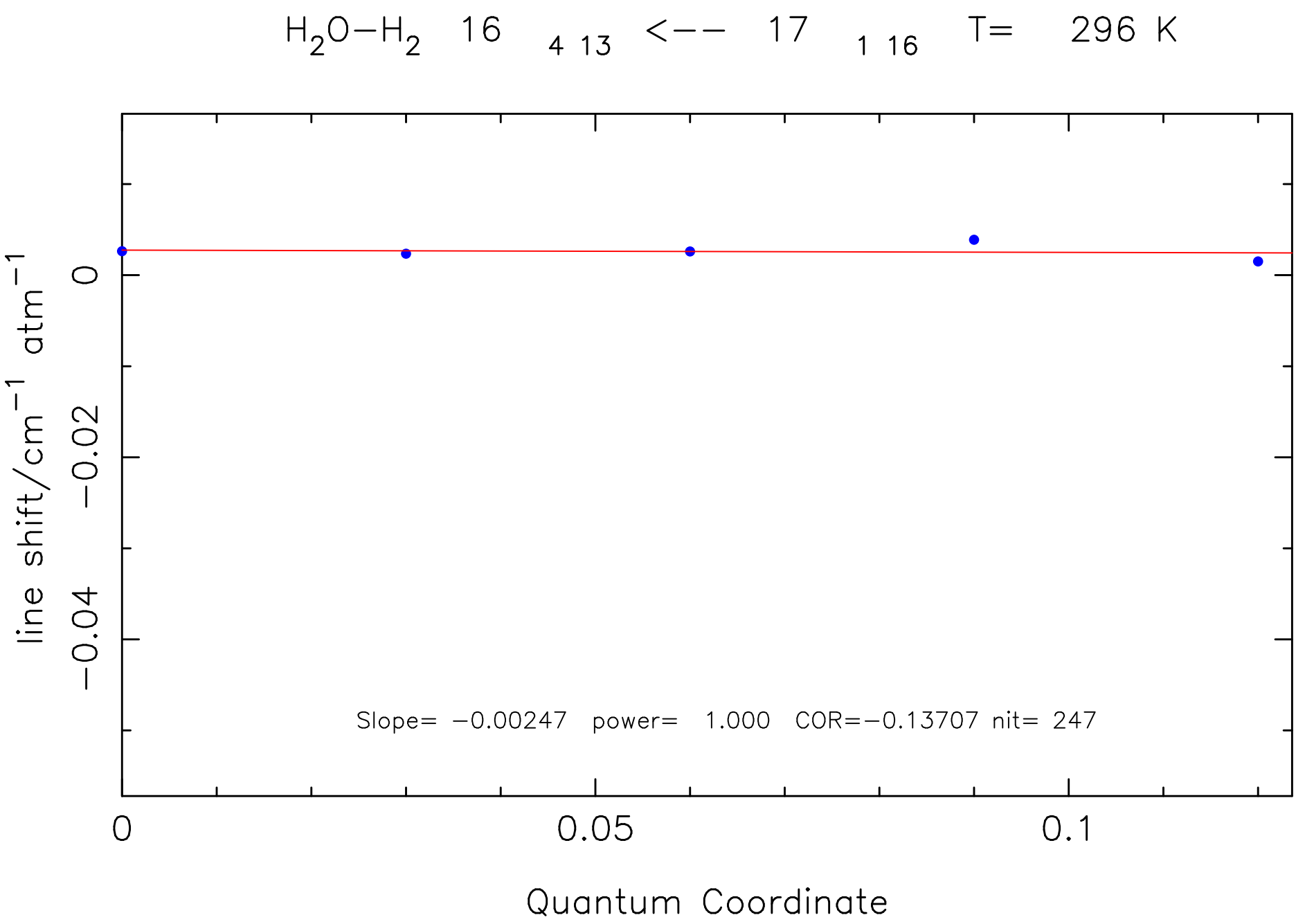
0.05
0.1
Quantum Coordinate


H2O−H2 16 4 13 <−− 17 1 16 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00247 power= 1.000 COR=−0.13707 nit= 247
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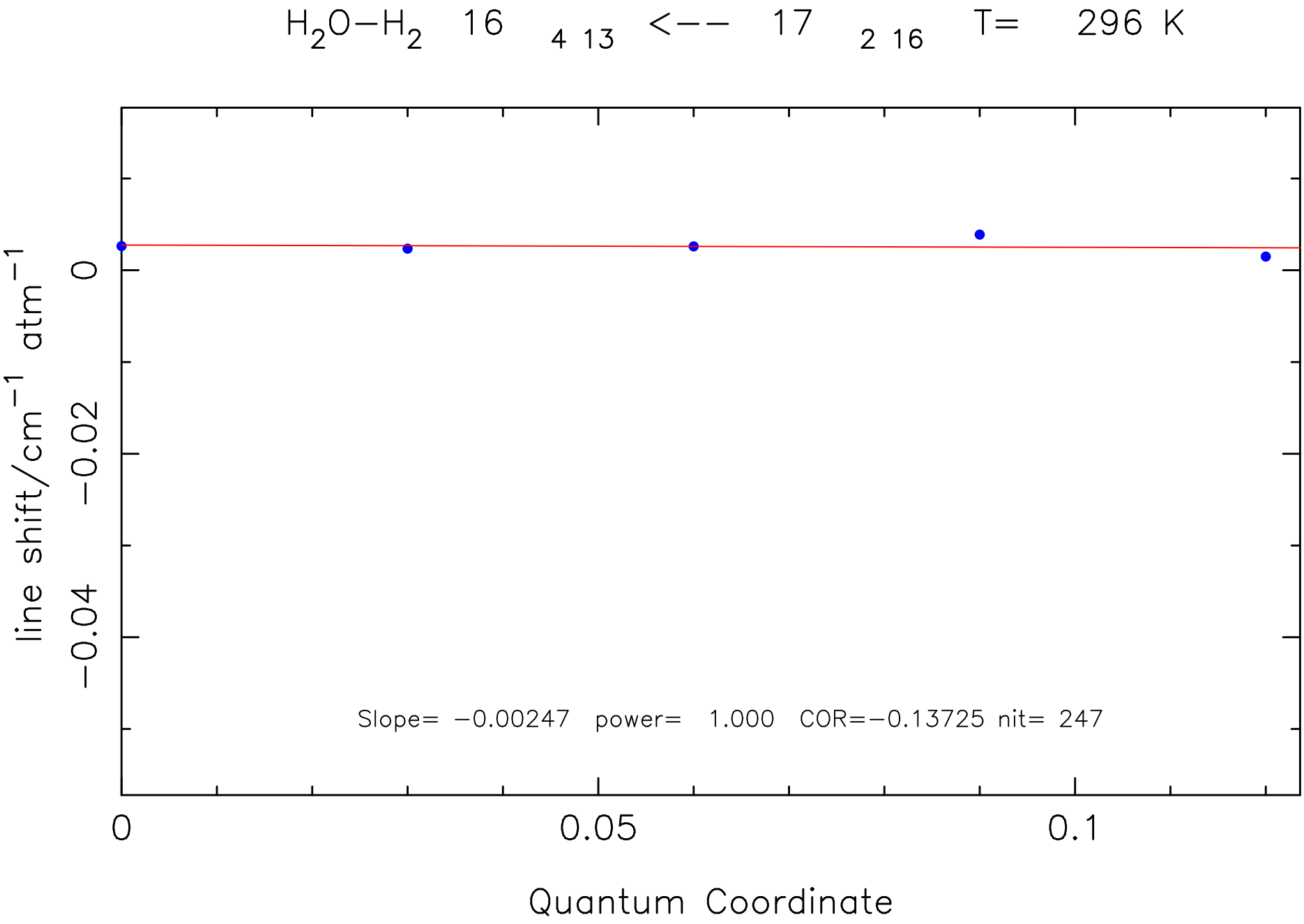
0.05
0.1
Quantum Coordinate


H2O−H2 16 4 13 <−− 17 2 16 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00247 power= 1.000 COR=−0.13725 nit= 247
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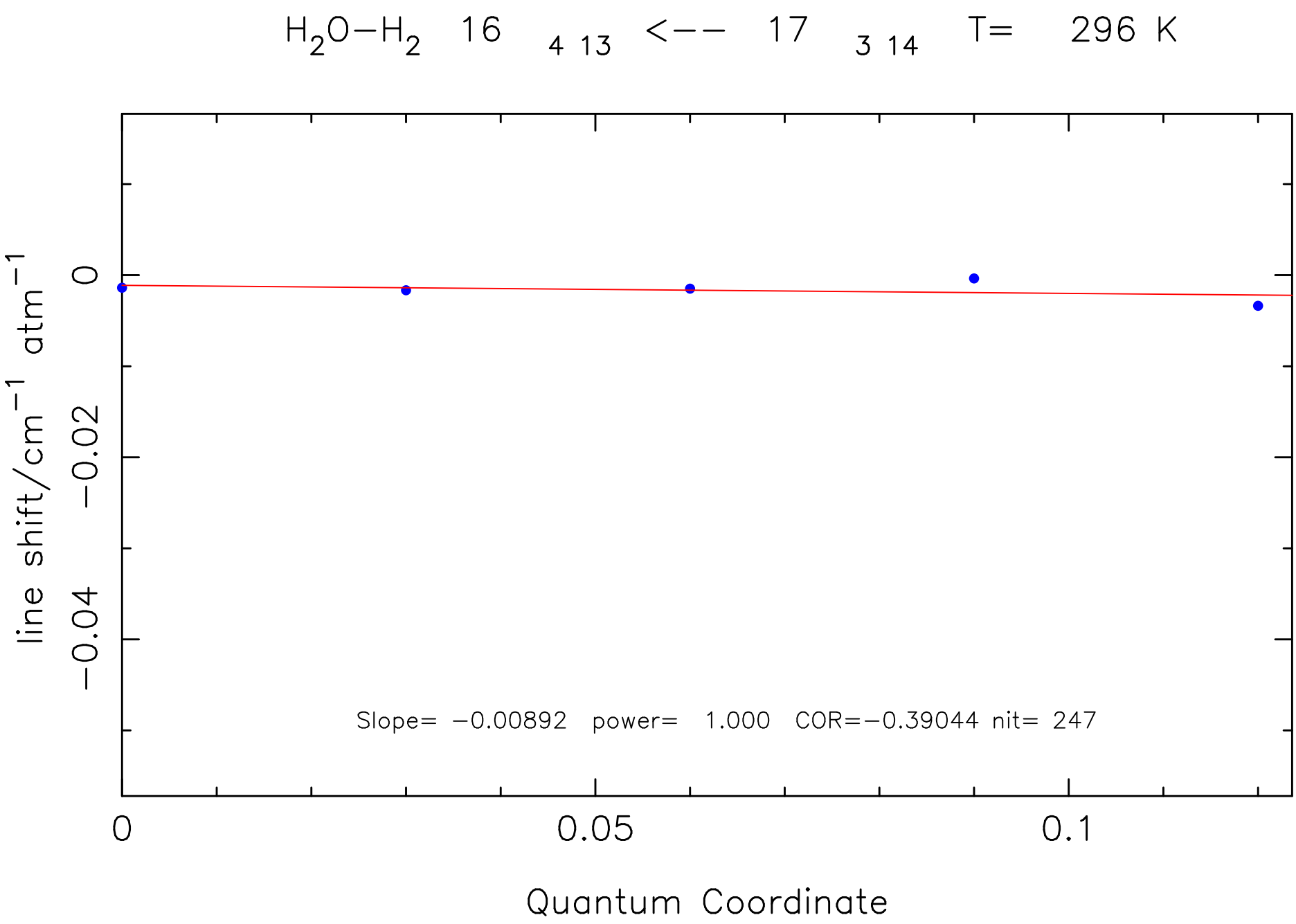
0.1
Quantum Coordinate


H2O−H2 16 4 13 <−− 17 3 14 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00892 power= 1.000 COR=−0.39044 nit= 247
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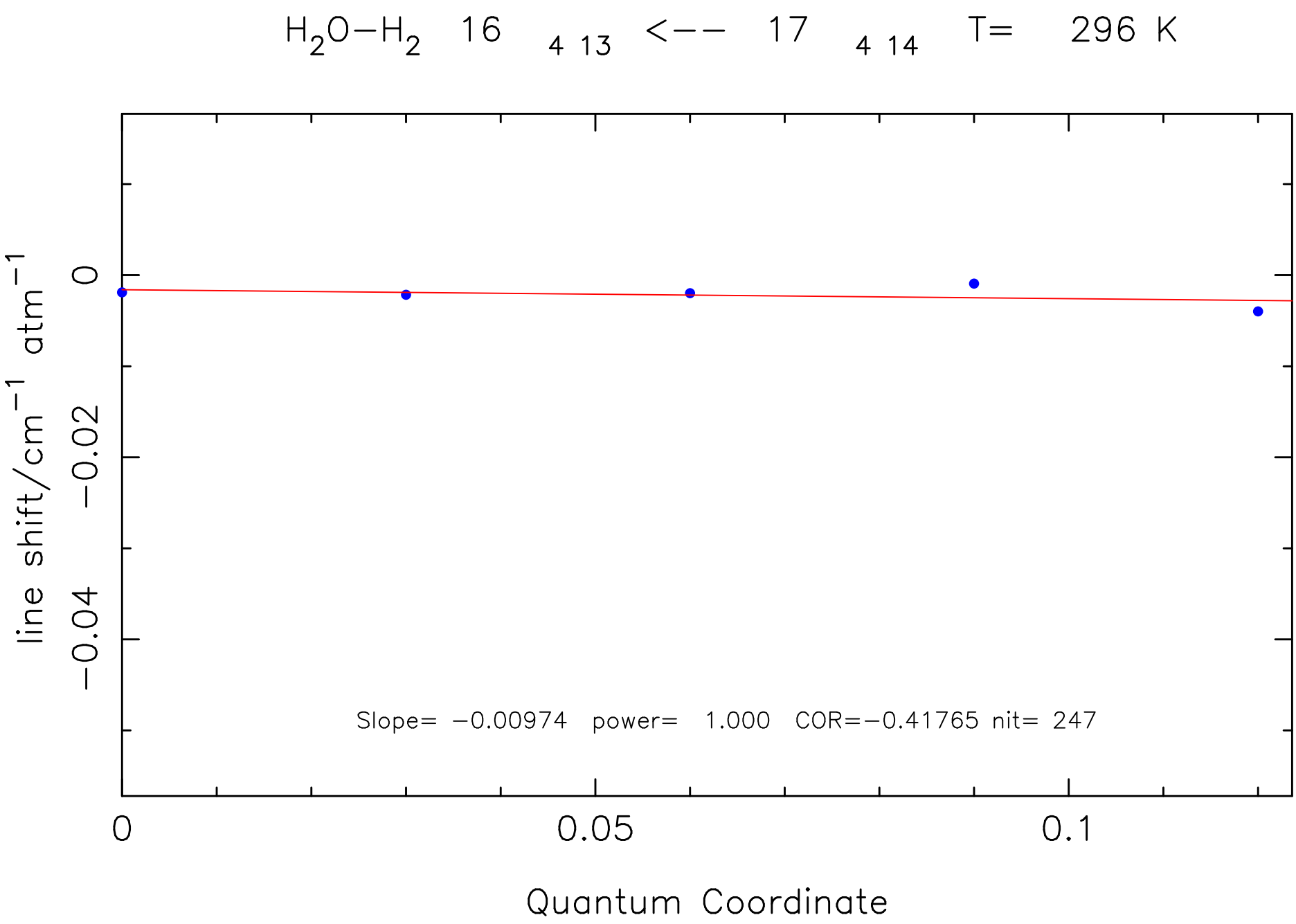
0.05
0.1
Quantum Coordinate


H2O−H2 16 4 13 <−− 17 4 14 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00974 power= 1.000 COR=−0.41765 nit= 247
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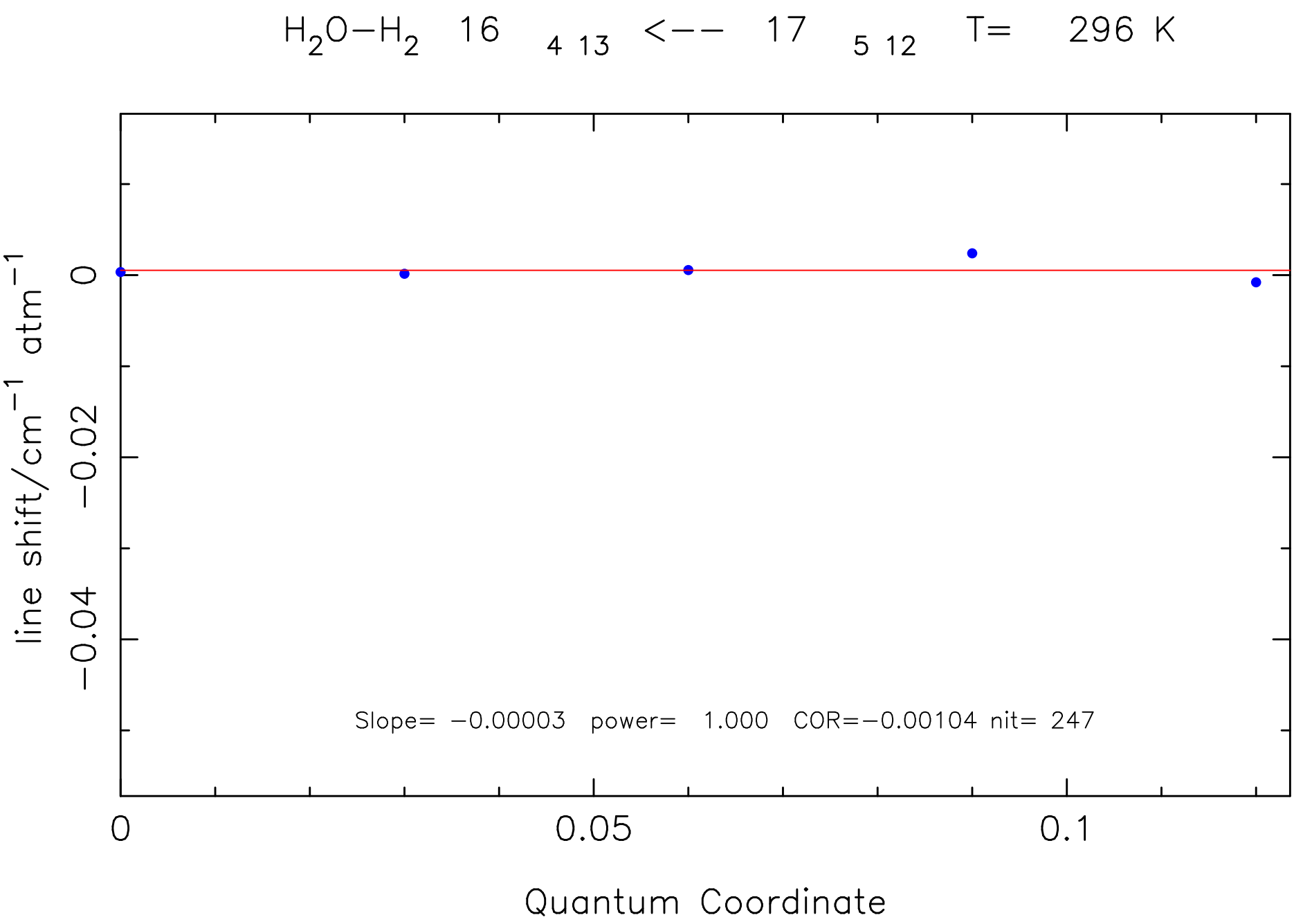
0.05
0.1
Quantum Coordinate


H2O−H2 16 4 13 <−− 17 5 12 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00003 power= 1.000 COR=−0.00104 nit= 247
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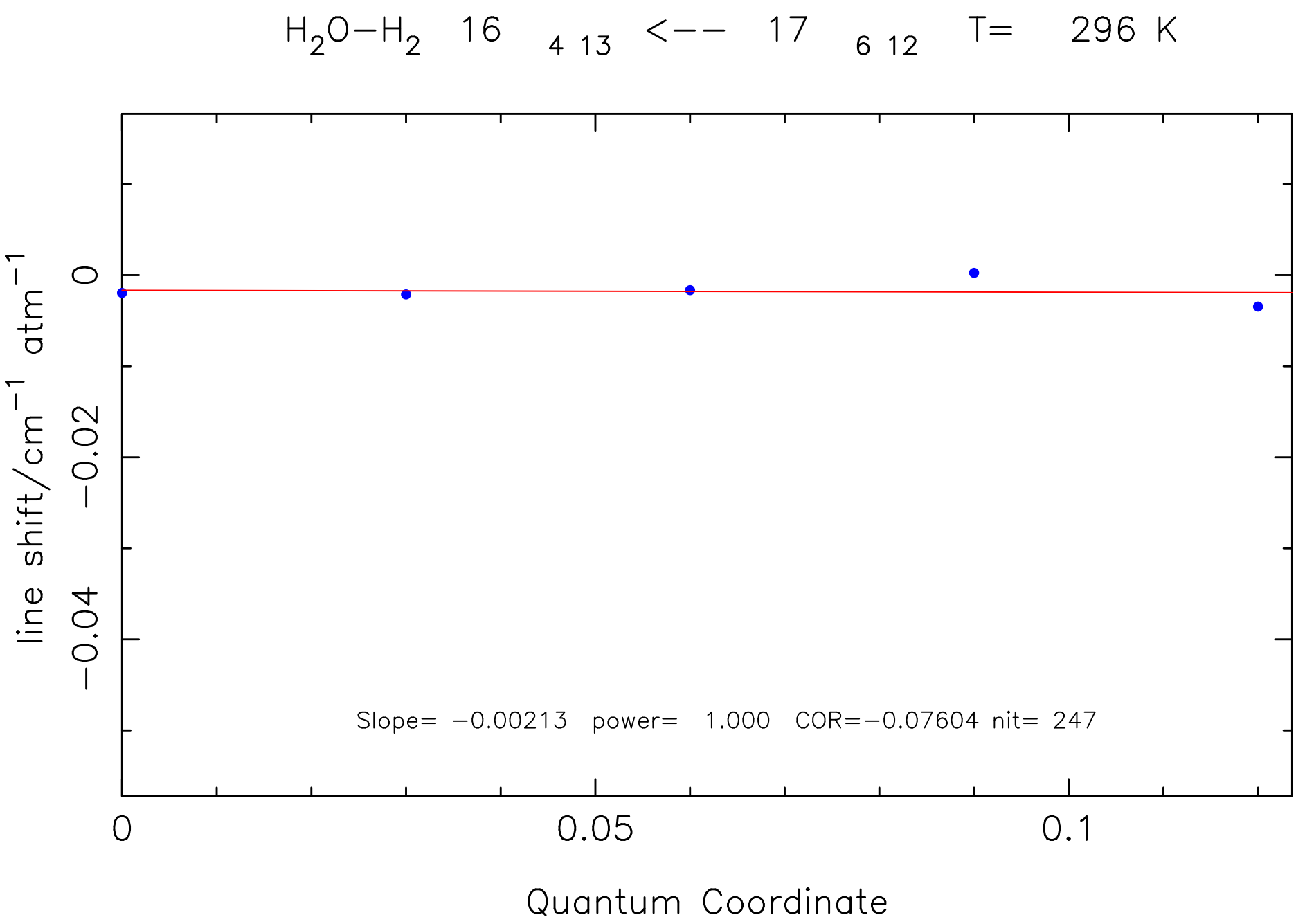
0.05
0.1
Quantum Coordinate


H2O−H2 16 4 13 <−− 17 6 12 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00213 power= 1.000 COR=−0.07604 nit= 247
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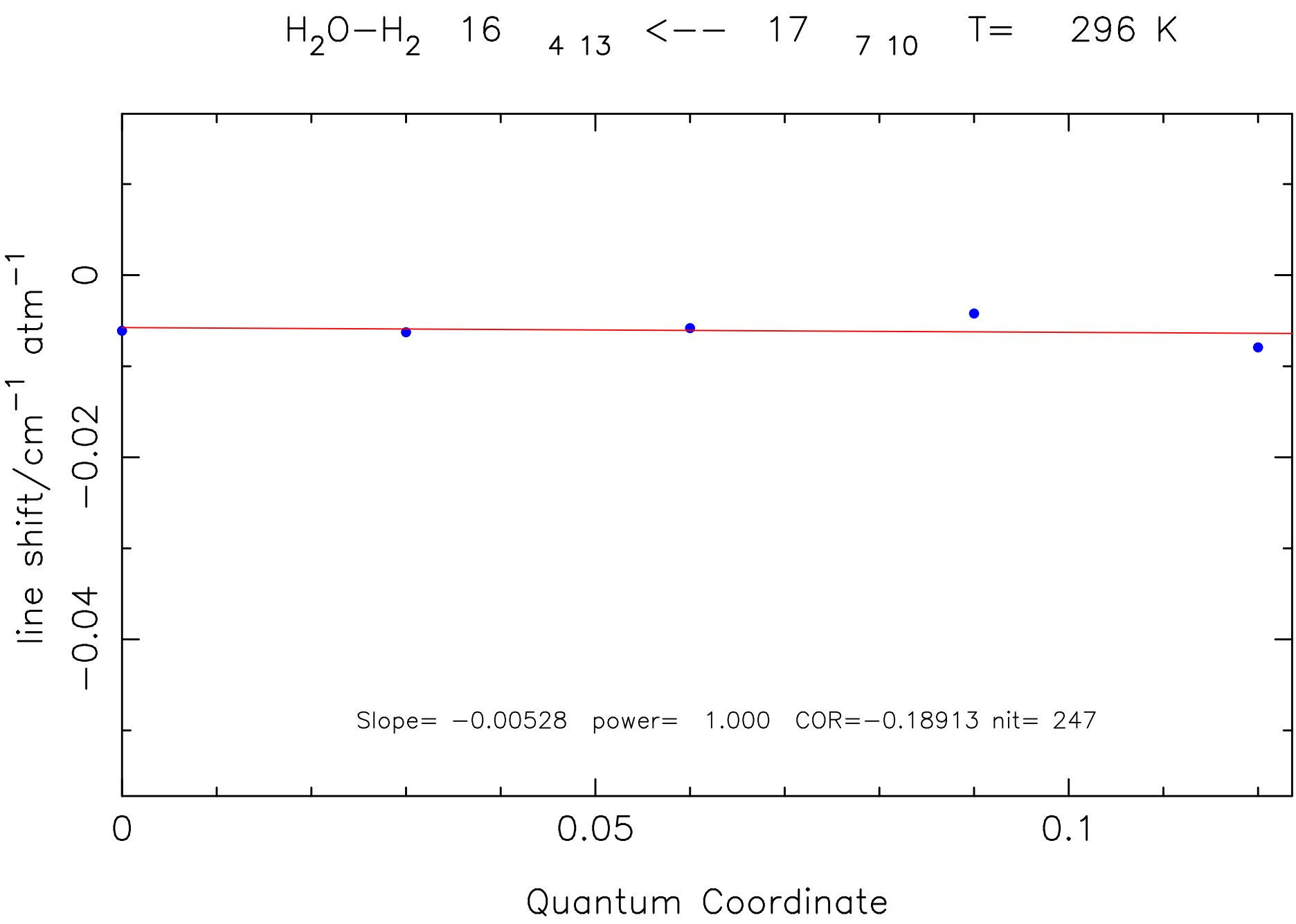
0.1
Quantum Coordinate


H2O−H2 16 4 13 <−− 17 7 10 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00528 power= 1.000 COR=−0.18913 nit= 247
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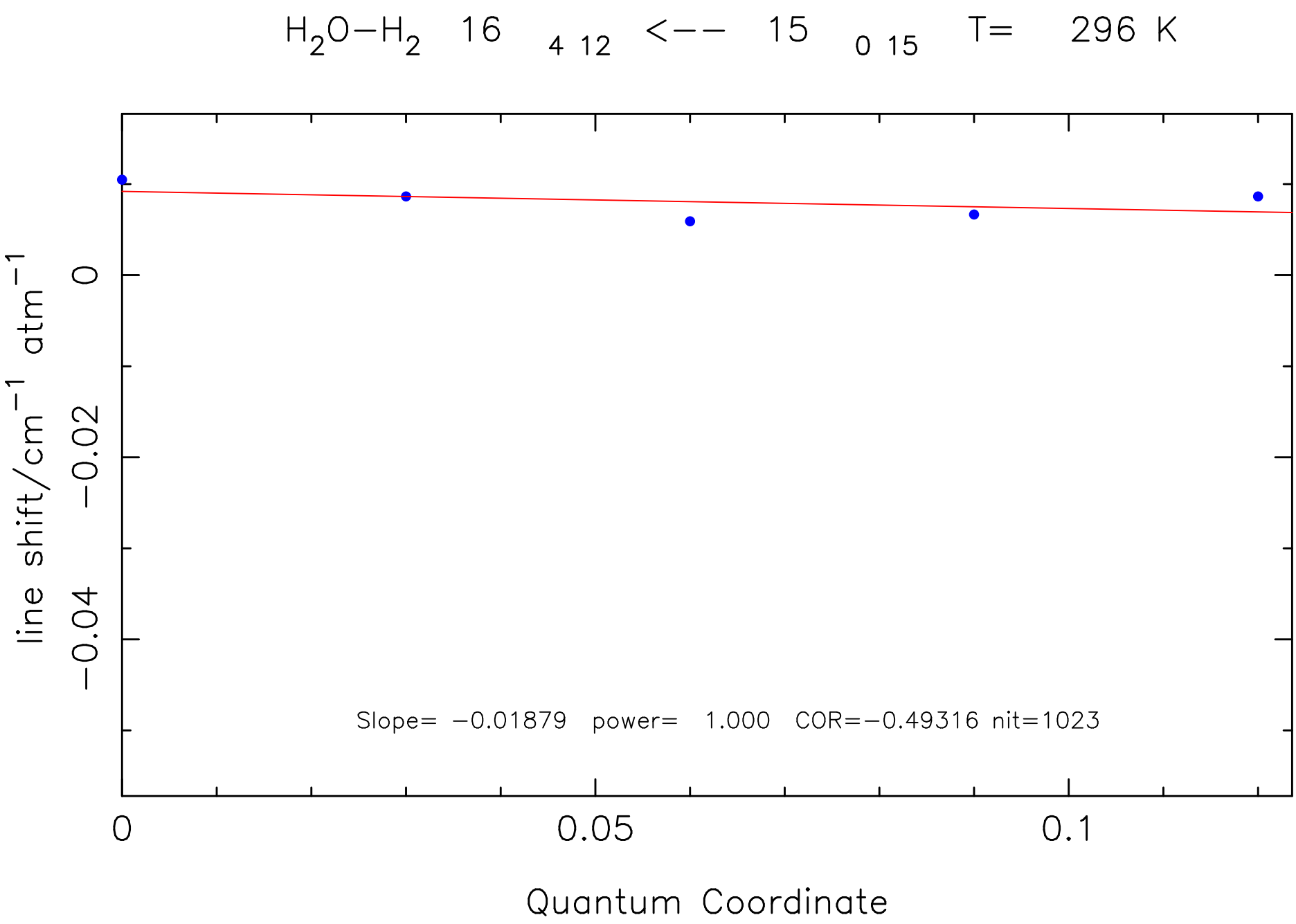
0.05
0.1
Quantum Coordinate


H2O−H2 16 4 12 <−− 15 0 15 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.01879 power= 1.000 COR=−0.49316 nit=1023
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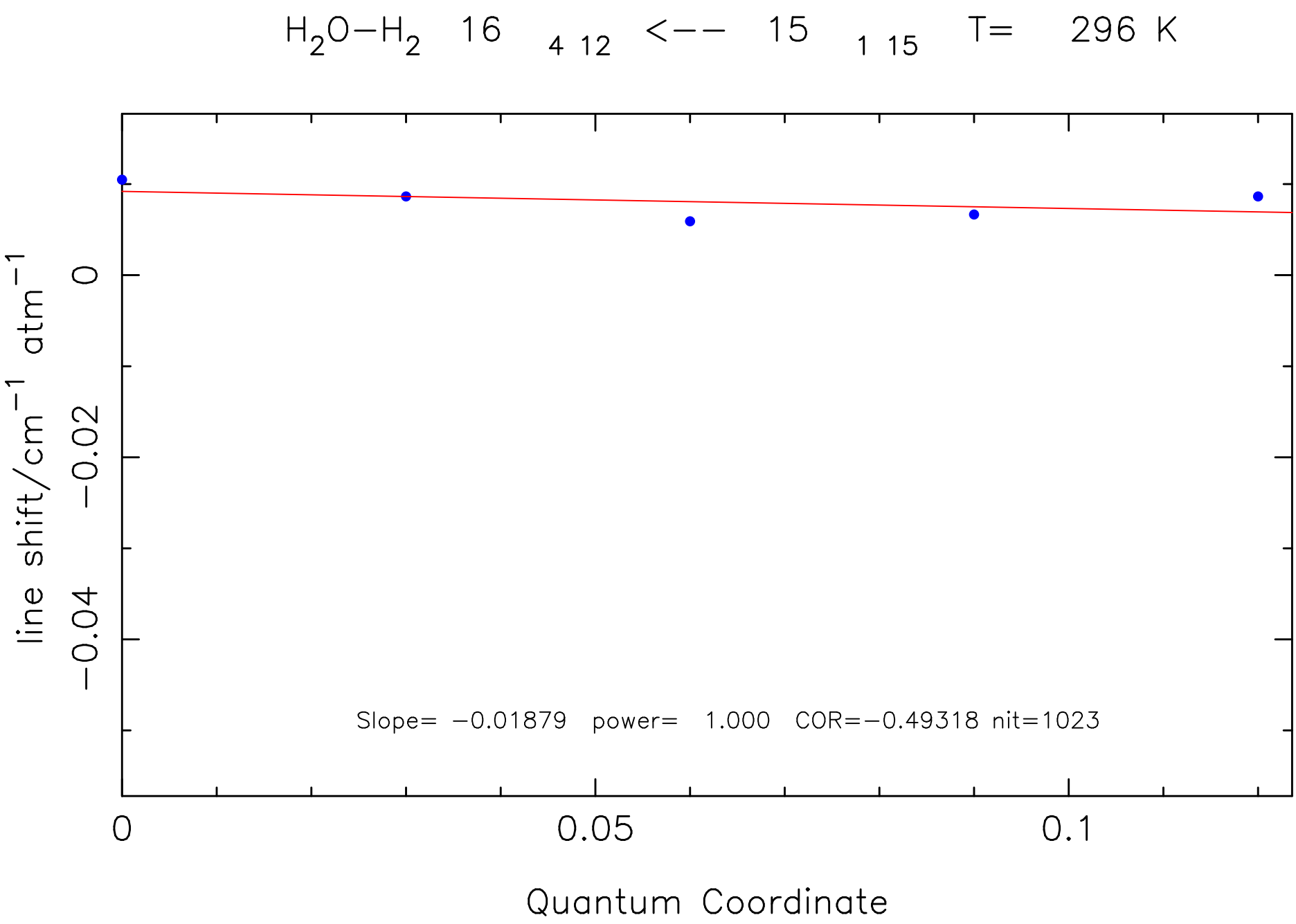
0.05
0.1
Quantum Coordinate


H2O−H2 16 4 12 <−− 15 1 15 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.01879 power= 1.000 COR=−0.49318 nit=1023
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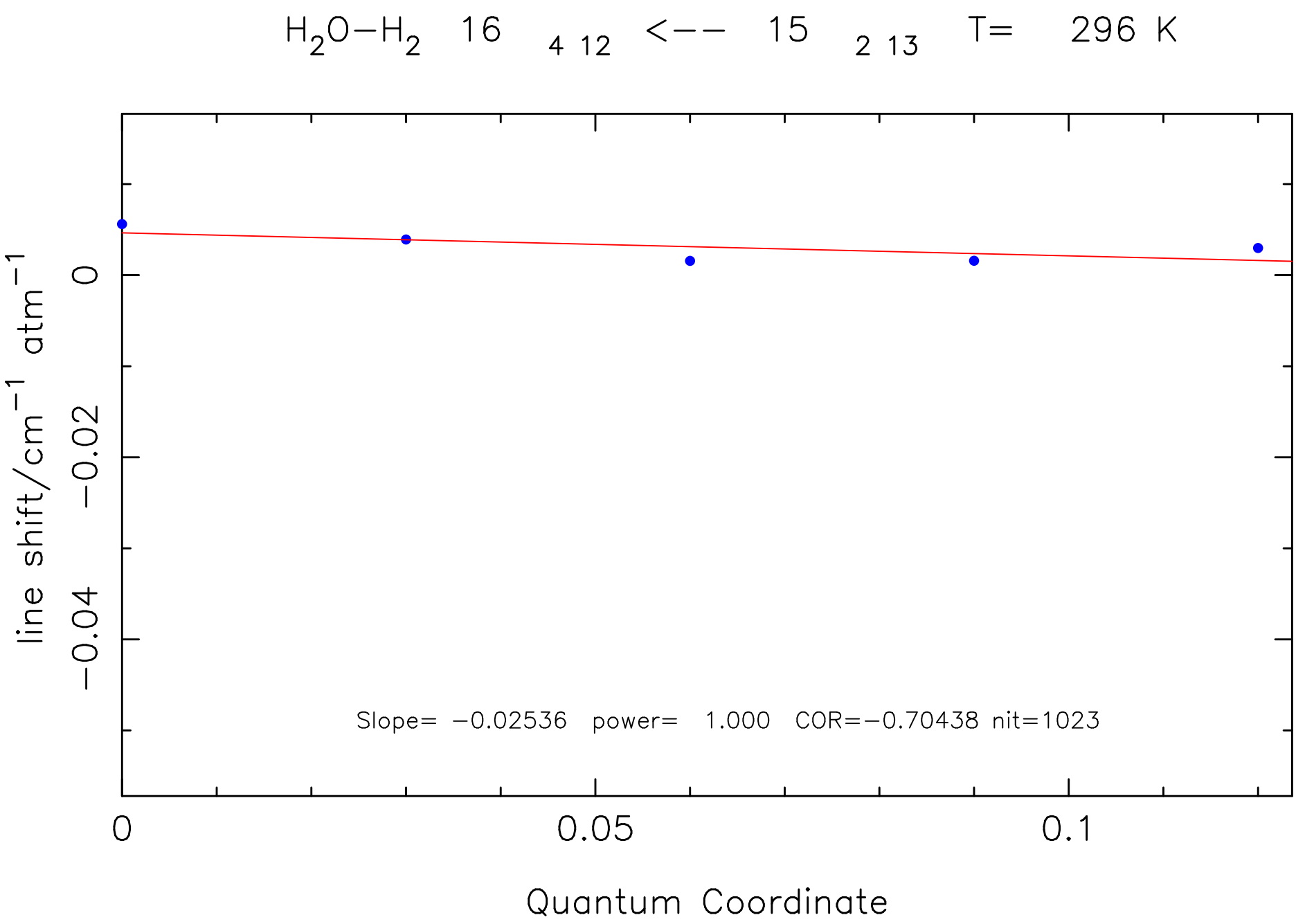
0.05
0.1
Quantum Coordinate


H2O−H2 16 4 12 <−− 15 2 13 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02536 power= 1.000 COR=−0.70438 nit=1023
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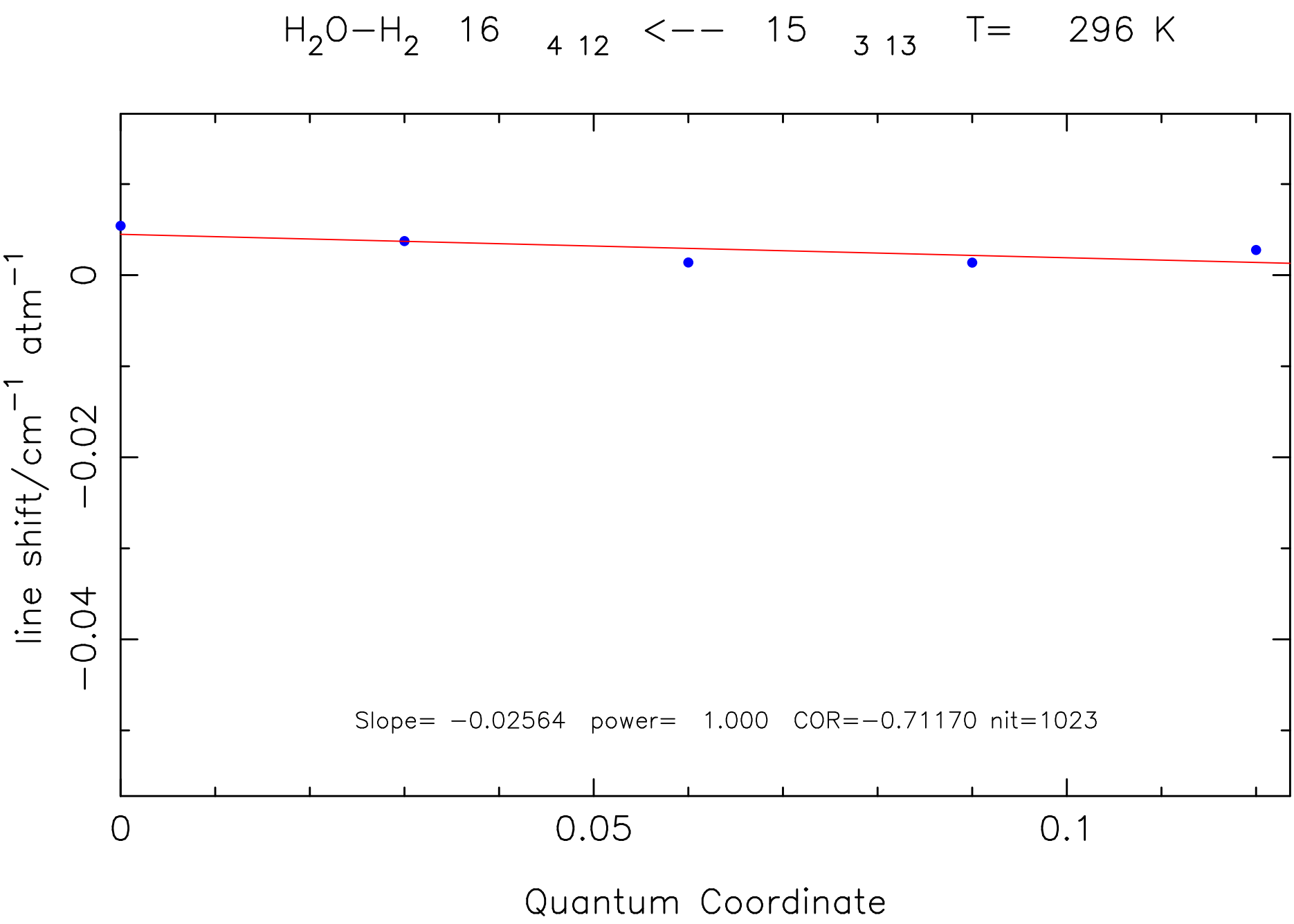
0.05
0.1
Quantum Coordinate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Slope= −0.02564 power= 1.000 COR=−0.71170 nit=1023
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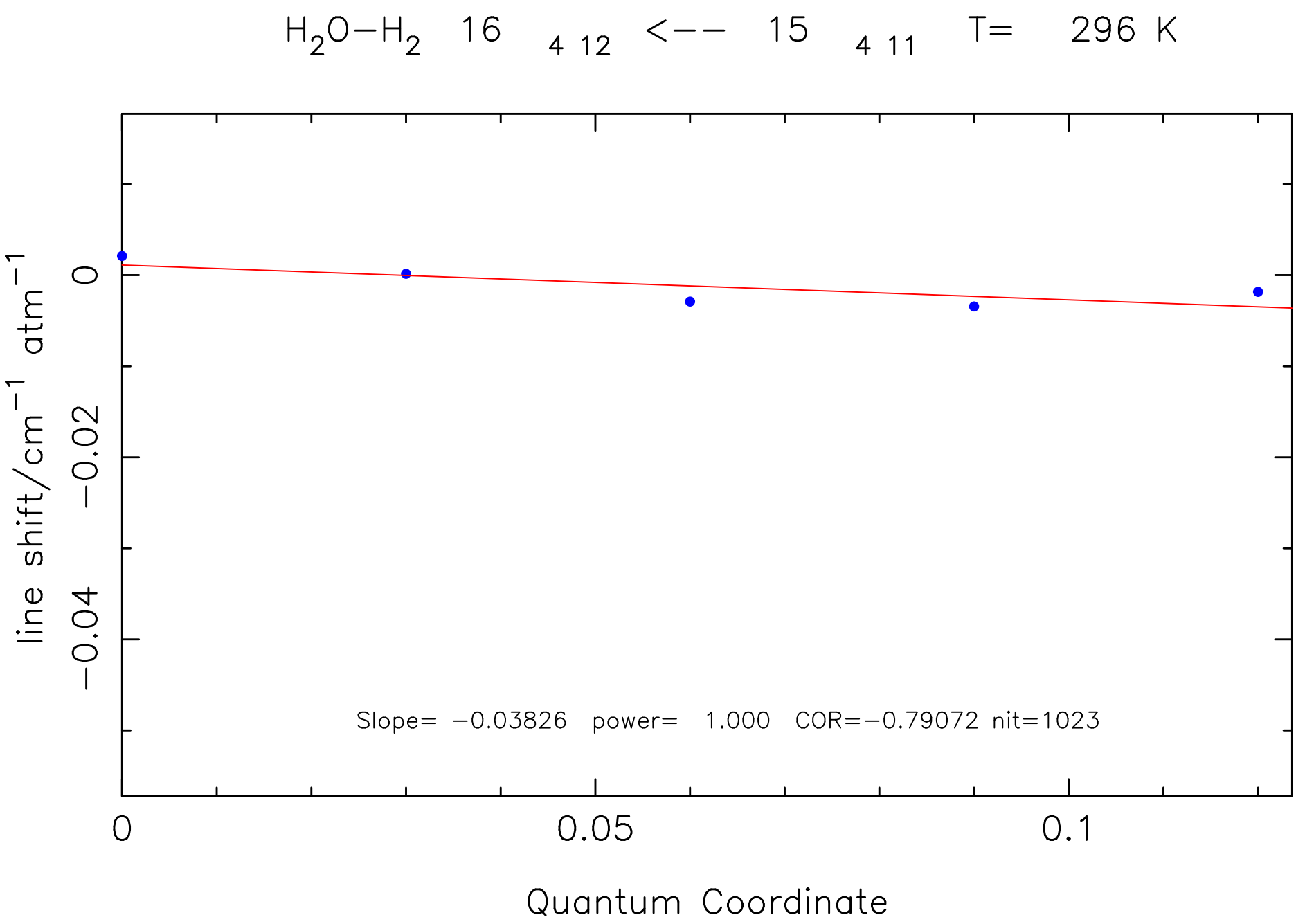
0.05
0.1
Quantum Coordinate


H2O−H2 16 4 12 <−− 15 4 11 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03826 power= 1.000 COR=−0.79072 nit=1023
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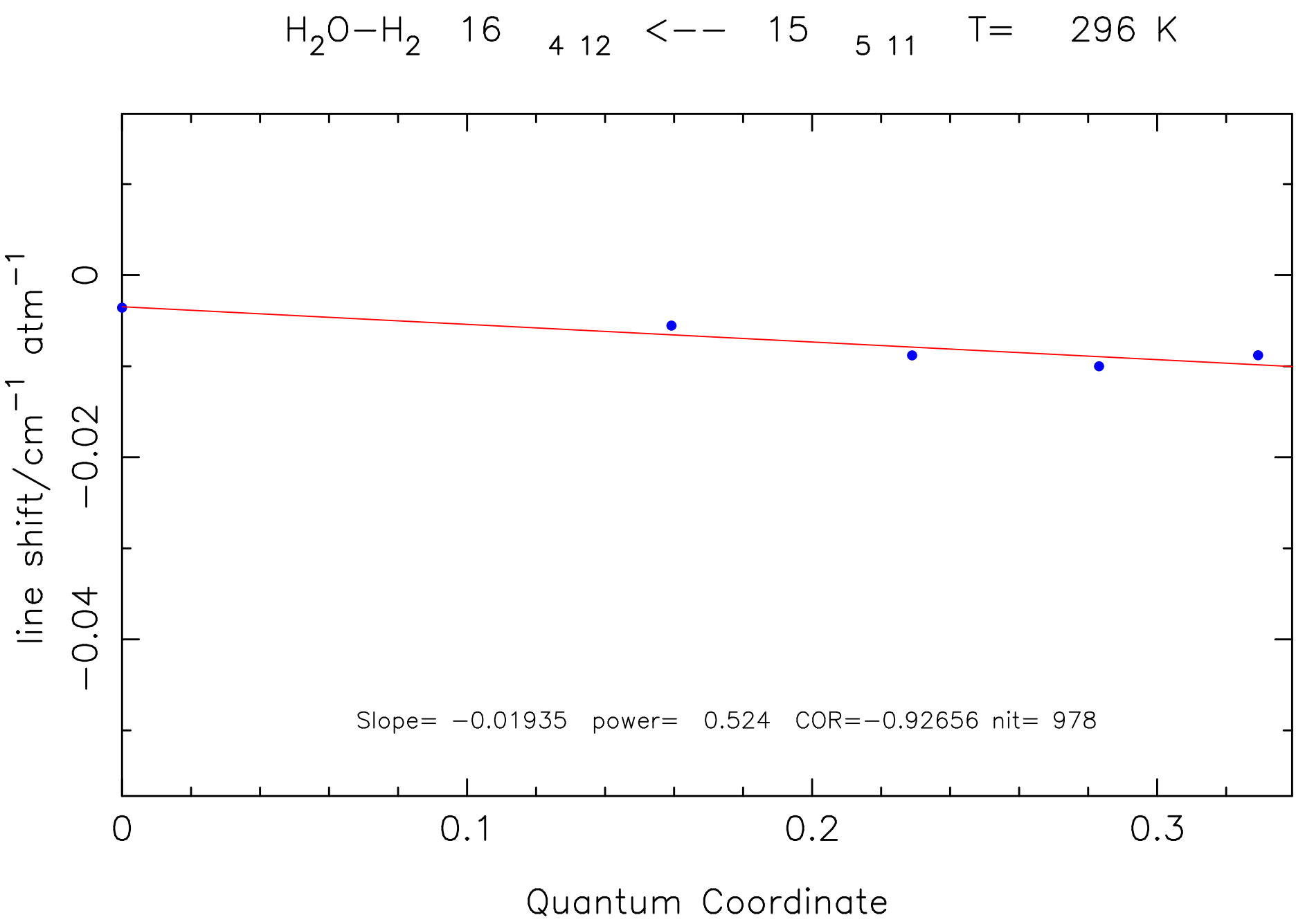
0.1
Quantum Coordinate


H2O−H2 16 4 12 <−− 15 5 11 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.01935 power= 0.524 COR=−0.92656 nit= 978
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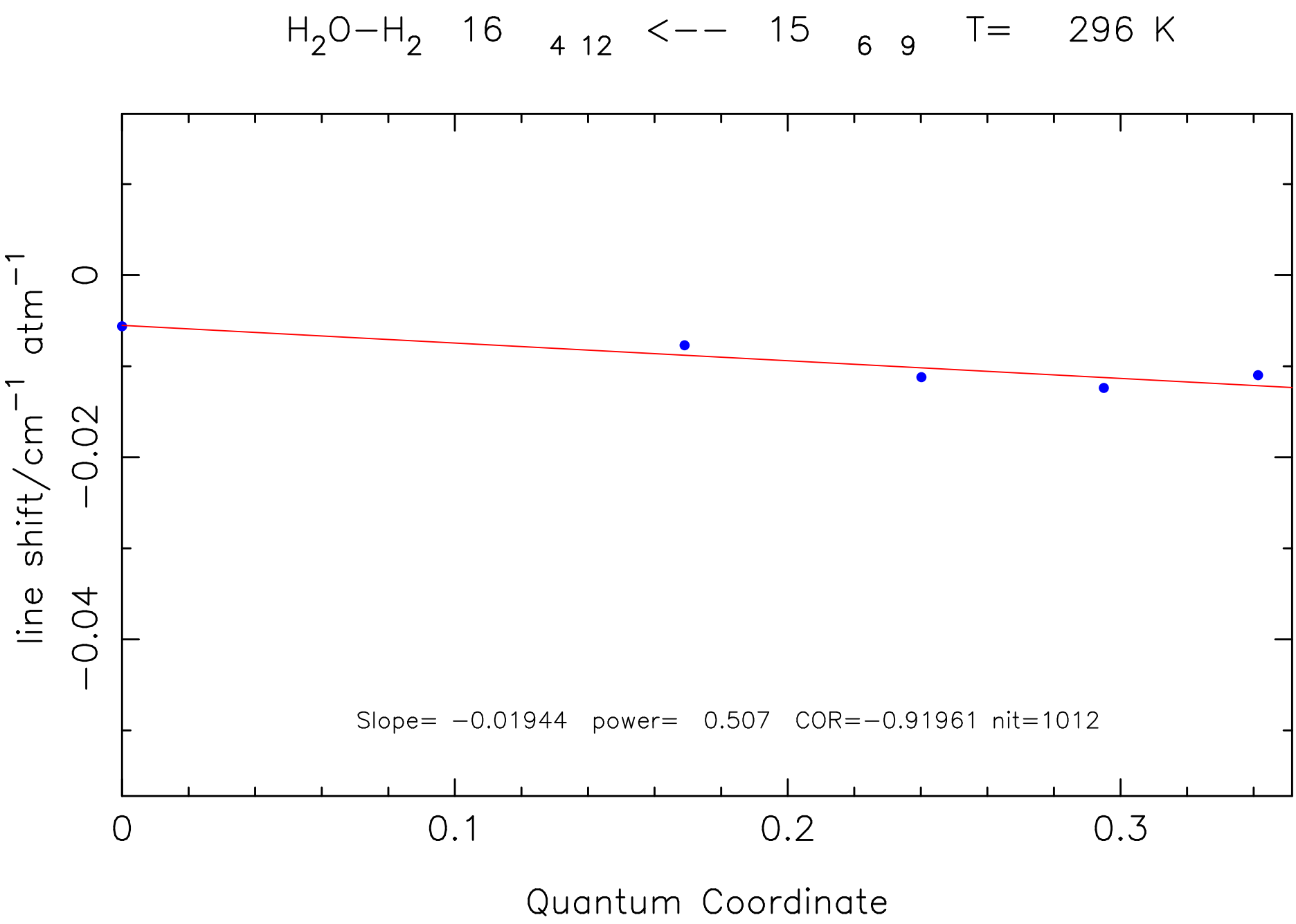
0.3
Quantum Coordinate


H2O−H2 16 4 12 <−− 15 6 9 T= 296 K
line shift/cm−1 atm−1
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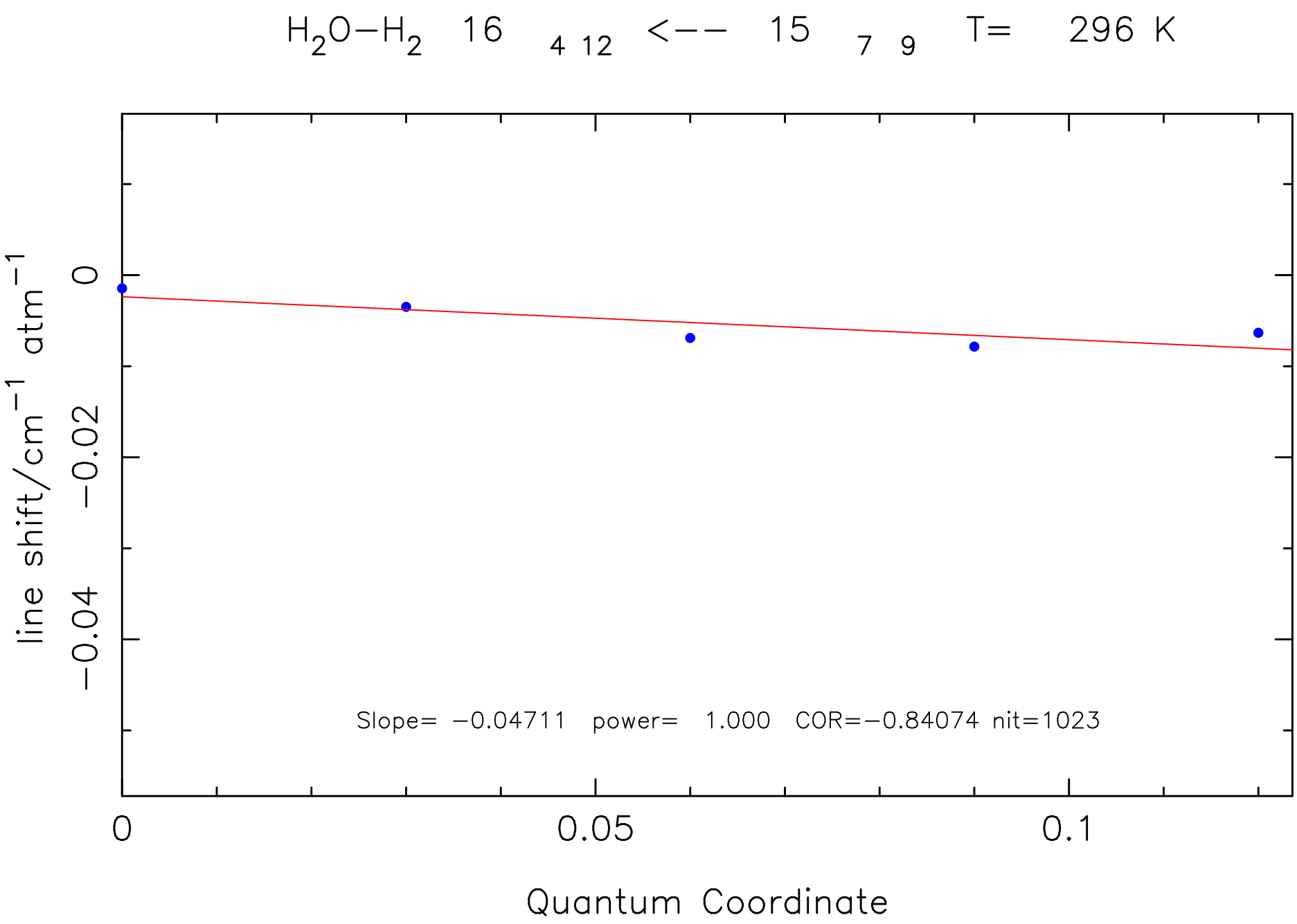
0.2
0.3
Quantum Coordinate


H2O−H2 16 4 12 <-- 15 7 9 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.04711 power= 1.000 COR=−0.84074 nit=1023
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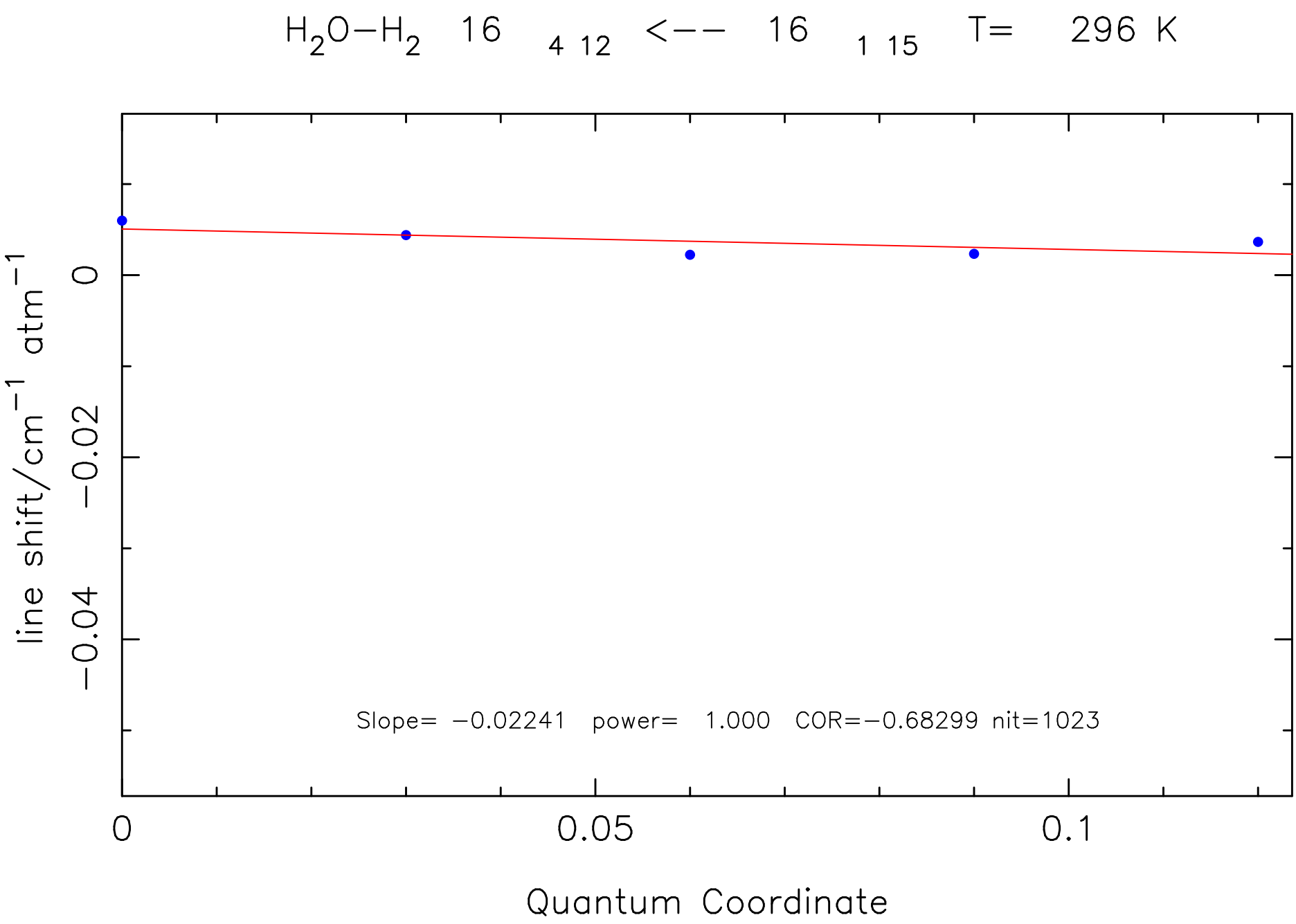
Quantum Coordinate


H2O−H2 16 4 12 <−− 16 1 15 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02241 power= 1.000 COR=−0.68299 nit=1023
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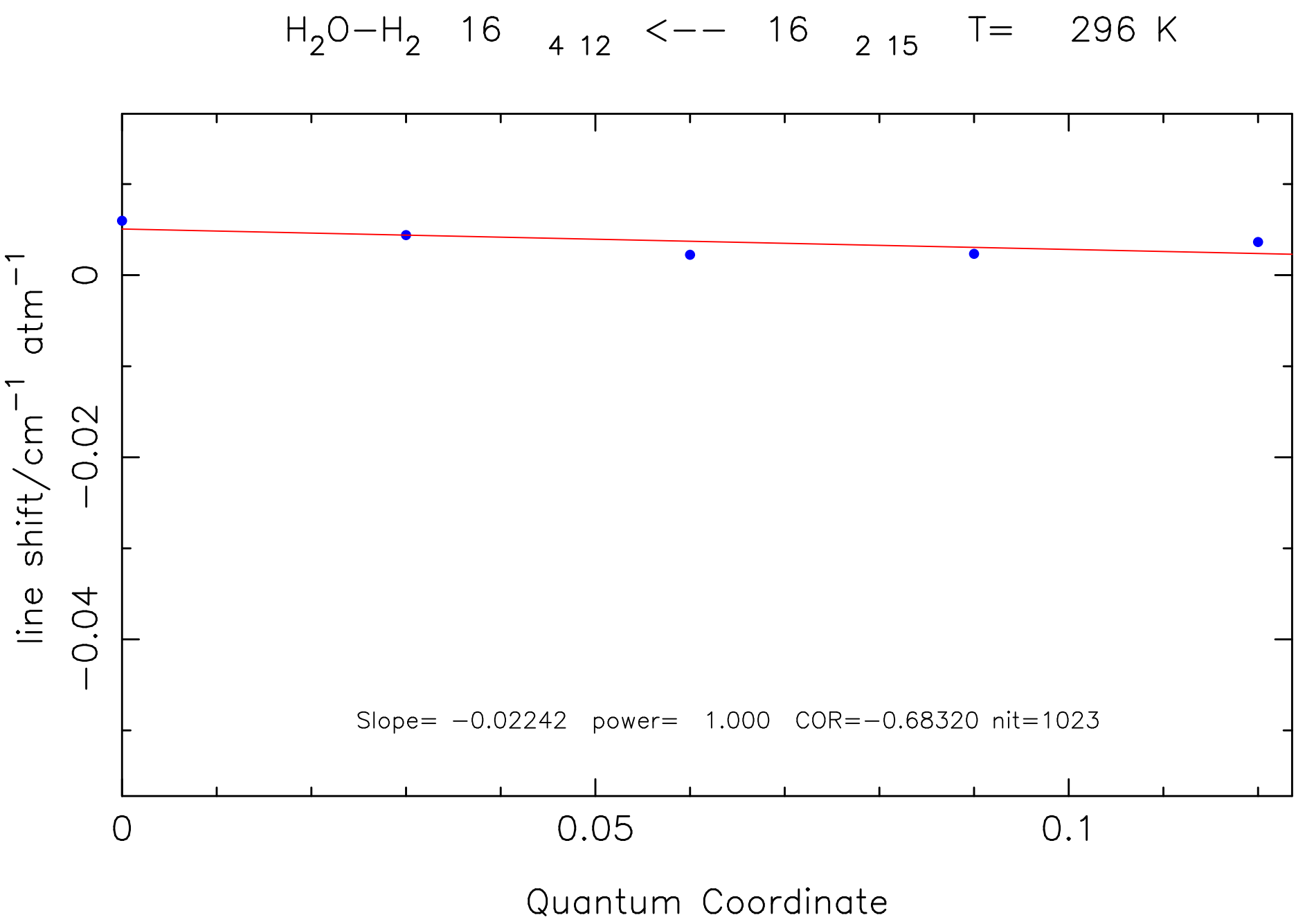
0.1
Quantum Coordinate


H2O−H2 16 4 12 <−− 16 2 15 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02242 power= 1.000 COR=−0.68320 nit=1023
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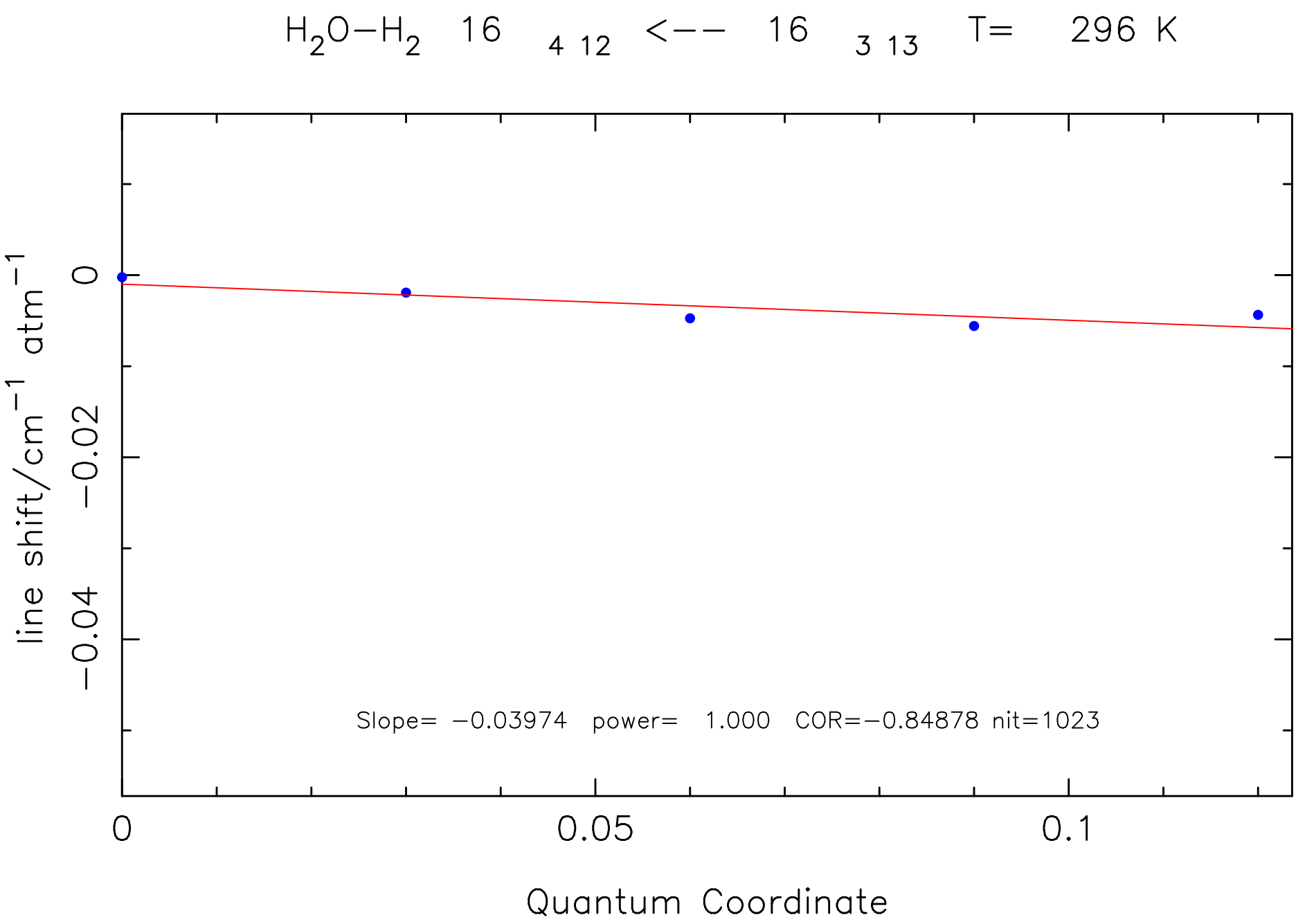
Quantum Coordinate


H2O−H2 16 4 12 <−− 16 3 13 T= 296 K
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Slope= −0.03974 power= 1.000 COR=−0.84878 nit=1023
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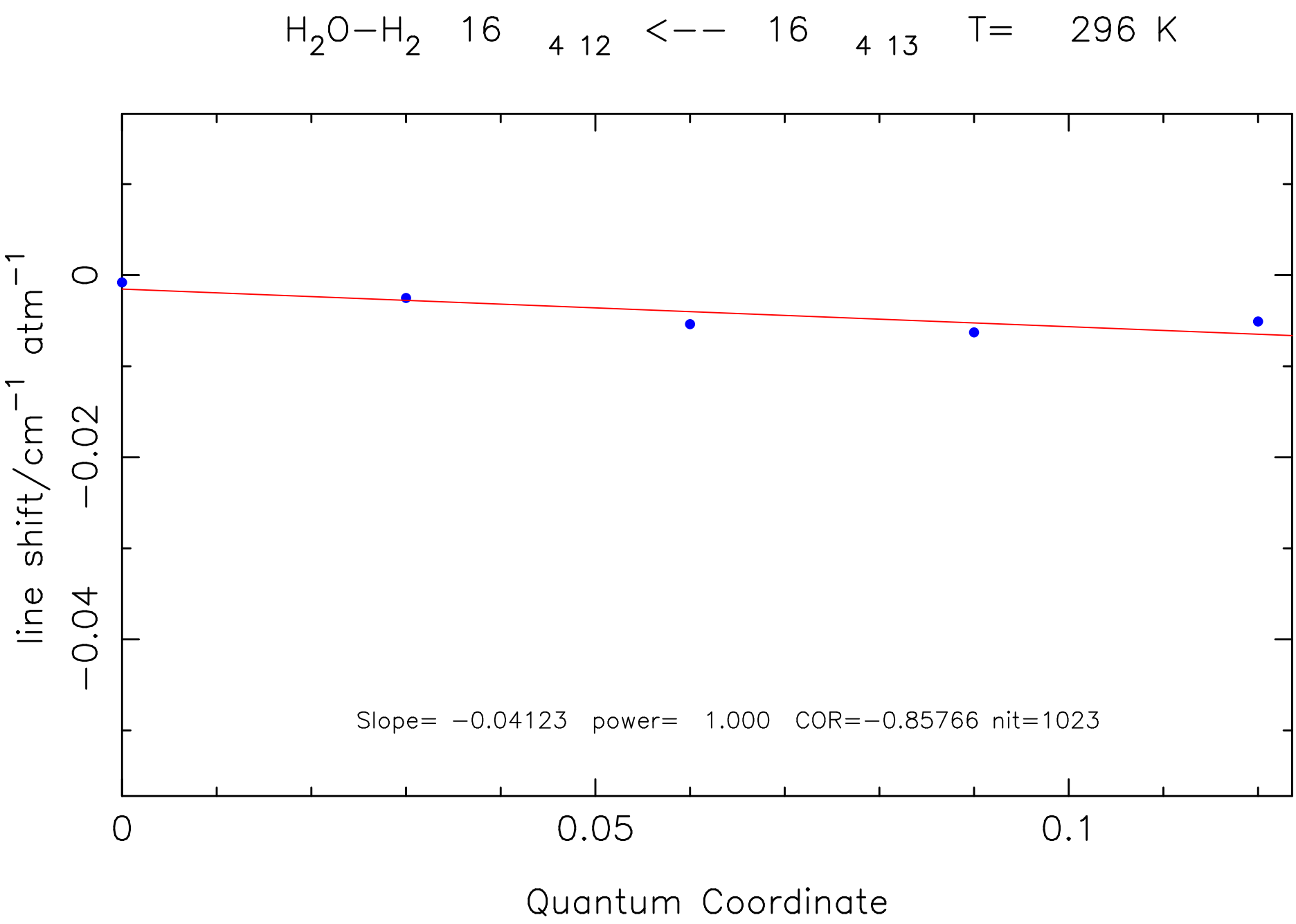
0.1
Quantum Coordinate


H2O−H2 16 4 12 <−− 16 4 13 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.04123 power= 1.000 COR=−0.85766 nit=1023
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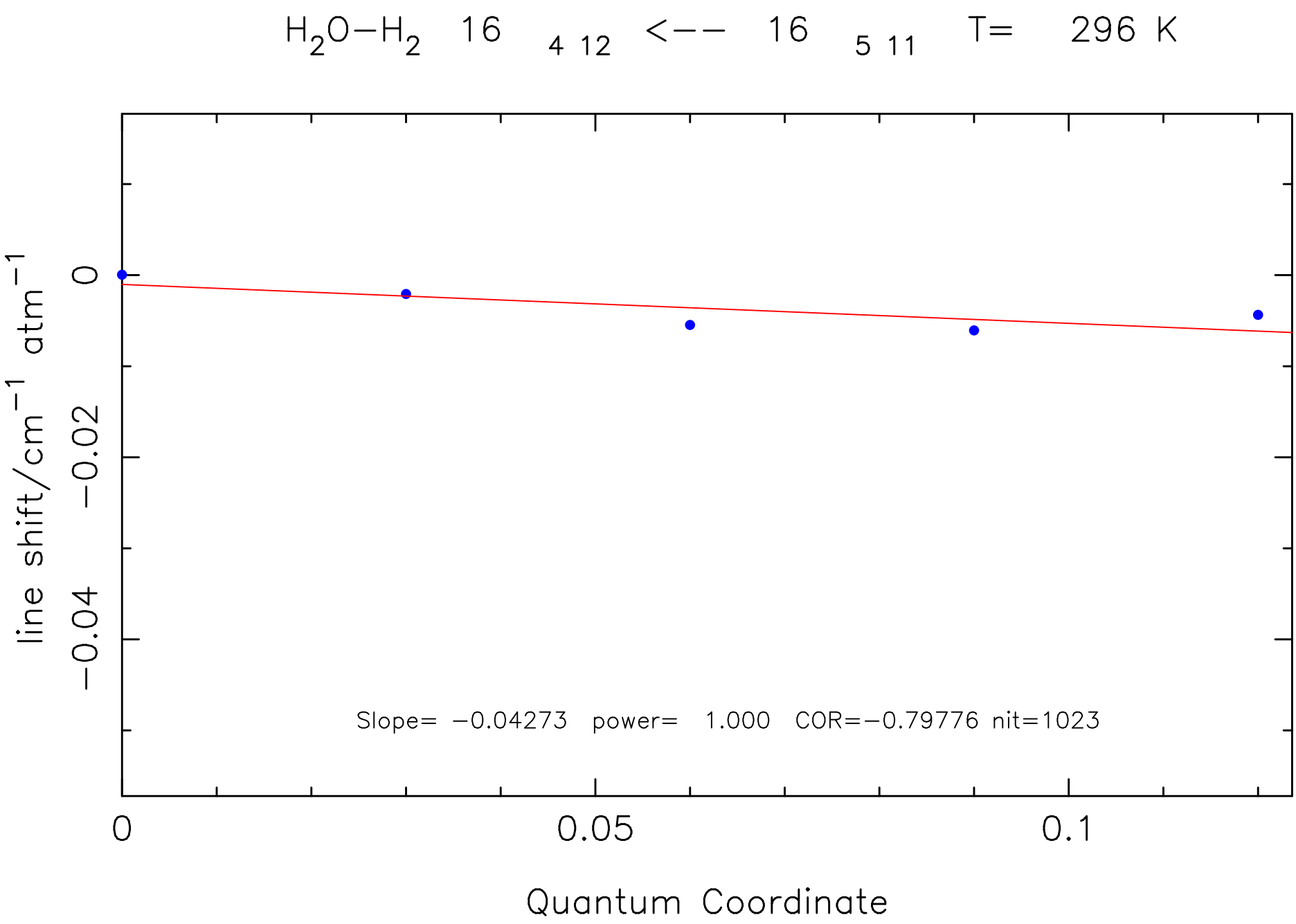
0.05
0.1
Quantum Coordinate


H2O−H2 16 4 12 <−− 16 5 11 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.04273 power= 1.000 COR=−0.79776 nit=1023
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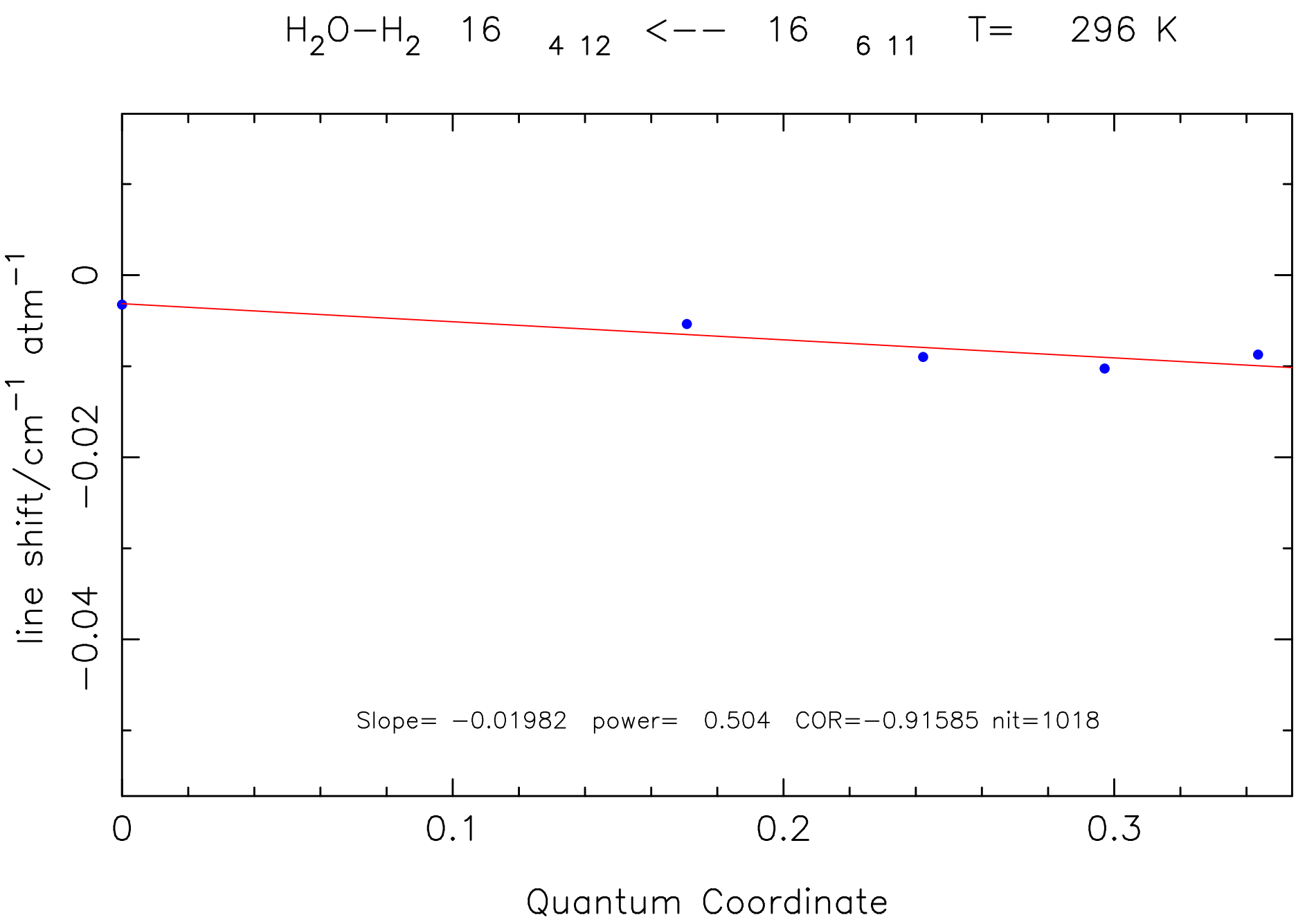
0.1
Quantum Coordinate


H2O−H2 16 4 12 <−− 16 6 11 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.01982 power= 0.504 COR=−0.91585 nit=1018
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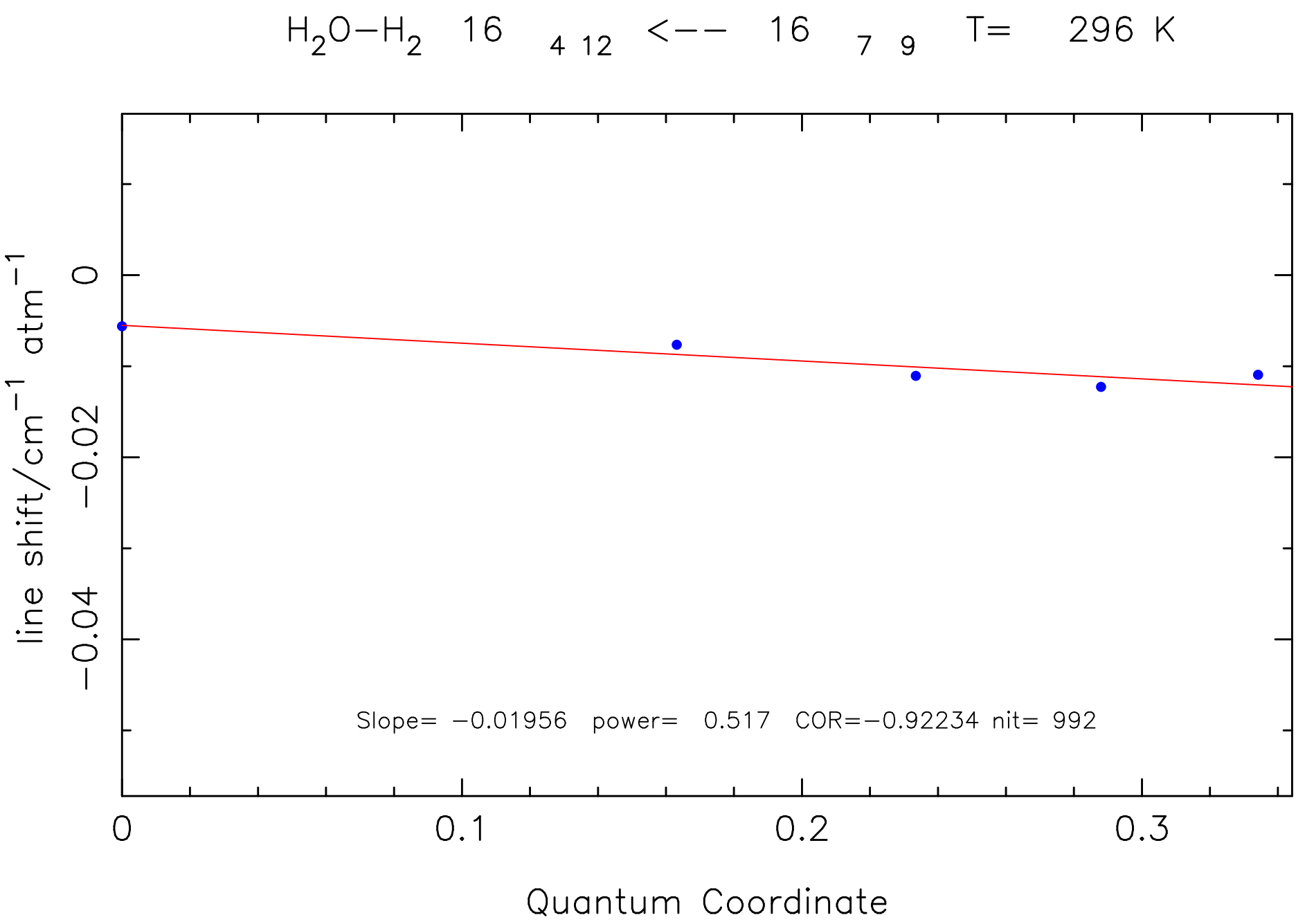
0.2
0.3
Quantum Coordinate


H2O−H2 16 4 12 <−− 16 7 9 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.01956 power= 0.517 COR=−0.92234 nit= 992
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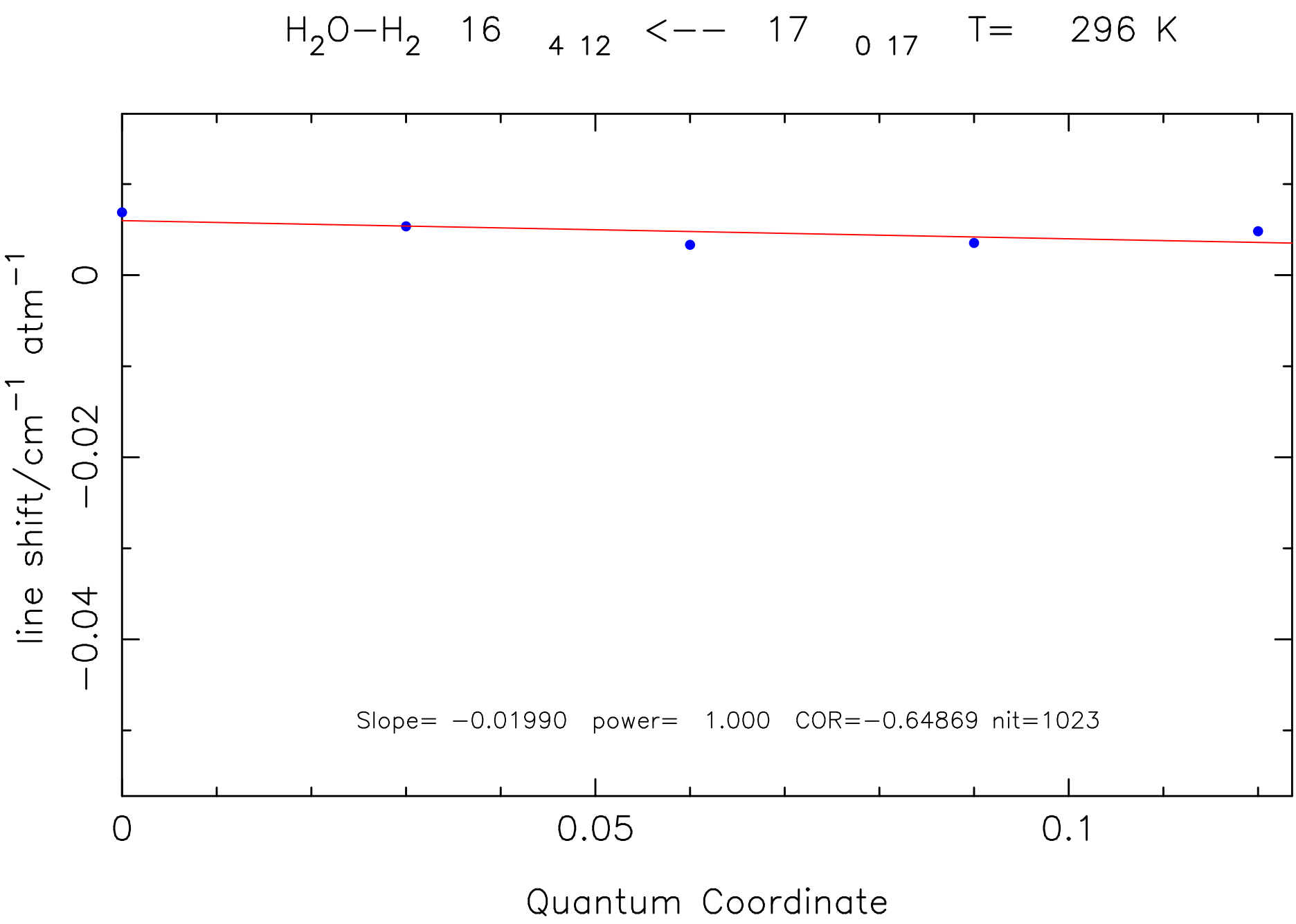
0.2
0.3
Quantum Coordinate


H2O−H2 16 4 12 <−− 17 0 17 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.01990 power= 1.000 COR=−0.64869 nit=1023
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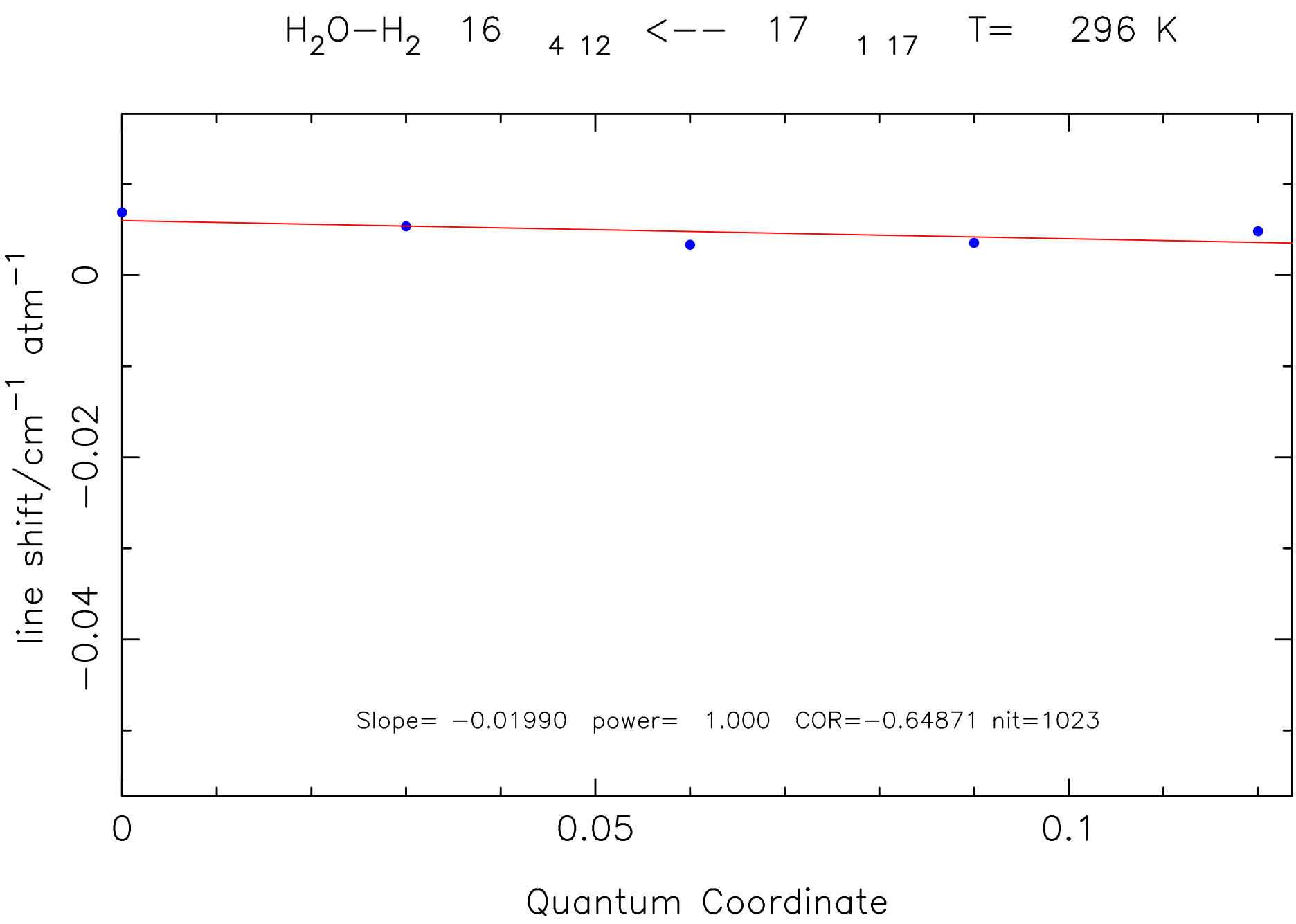
Quantum Coordinate


H2O−H2 16 4 12 <−− 17 1 17 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.01990 power= 1.000 COR=−0.64871 nit=1023
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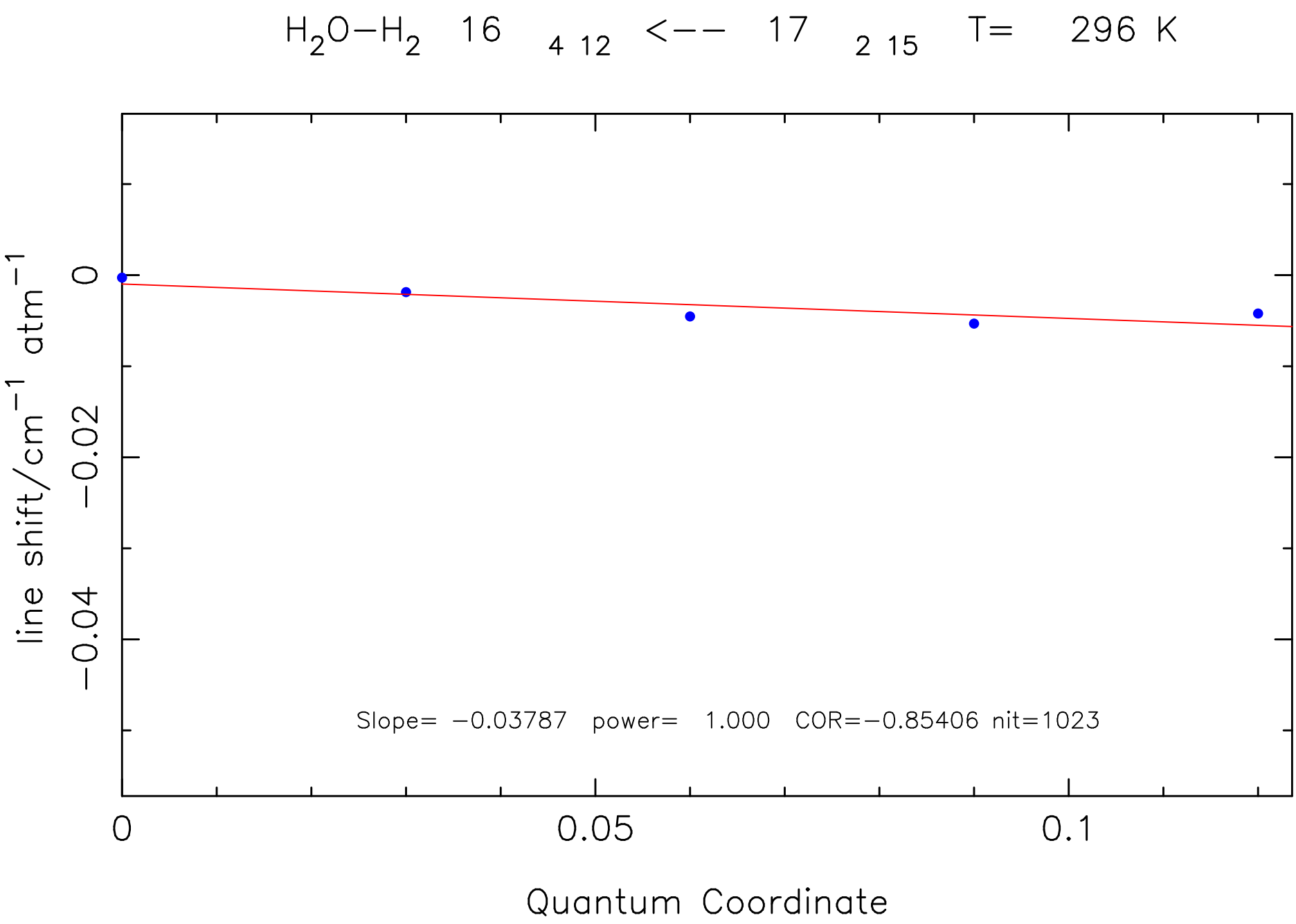
Quantum Coordinate


H2O−H2 16 4 12 <−− 17 2 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03787 power= 1.000 COR=−0.85406 nit=1023
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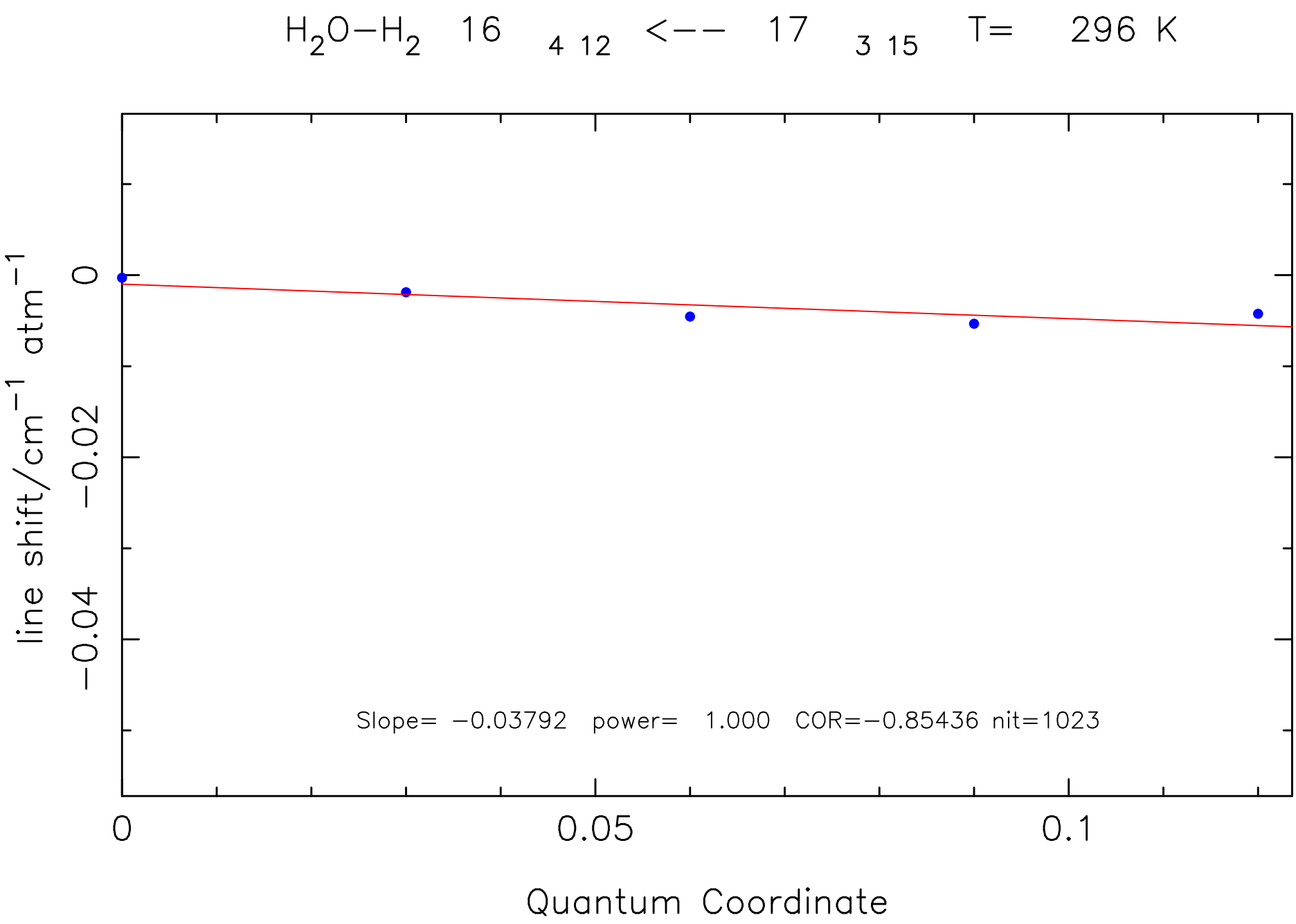
0.05
0.1
Quantum Coordinate


H2O−H2 16 4 12 <−− 17 3 15 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.03792 power= 1.000 COR=−0.85436 nit=1023
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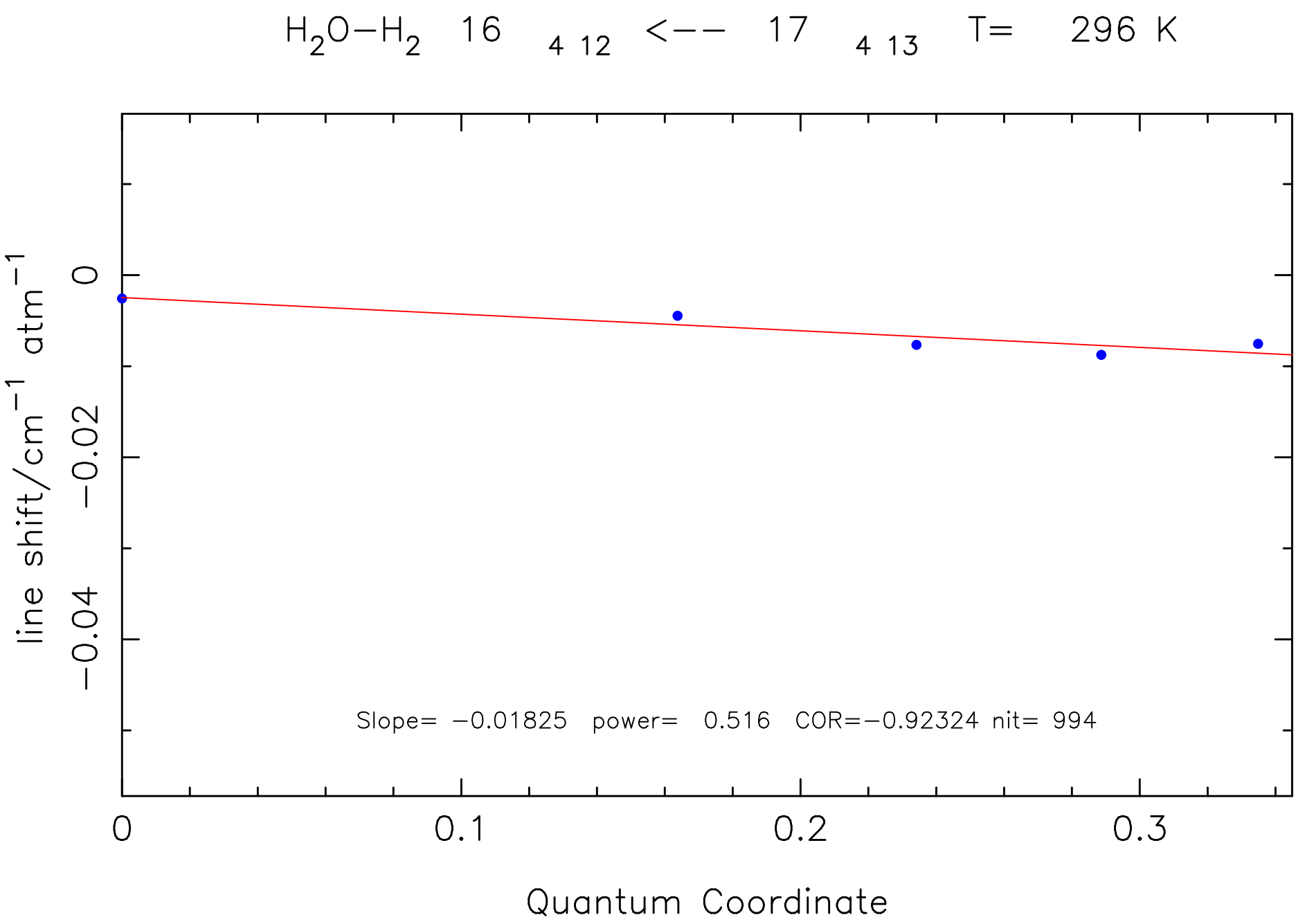
0.05
0.1
Quantum Coordinate


H2O−H2 16 4 12 <−− 17 4 13 T= 296 K
line shift/cm−1 atm−1
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−0.02
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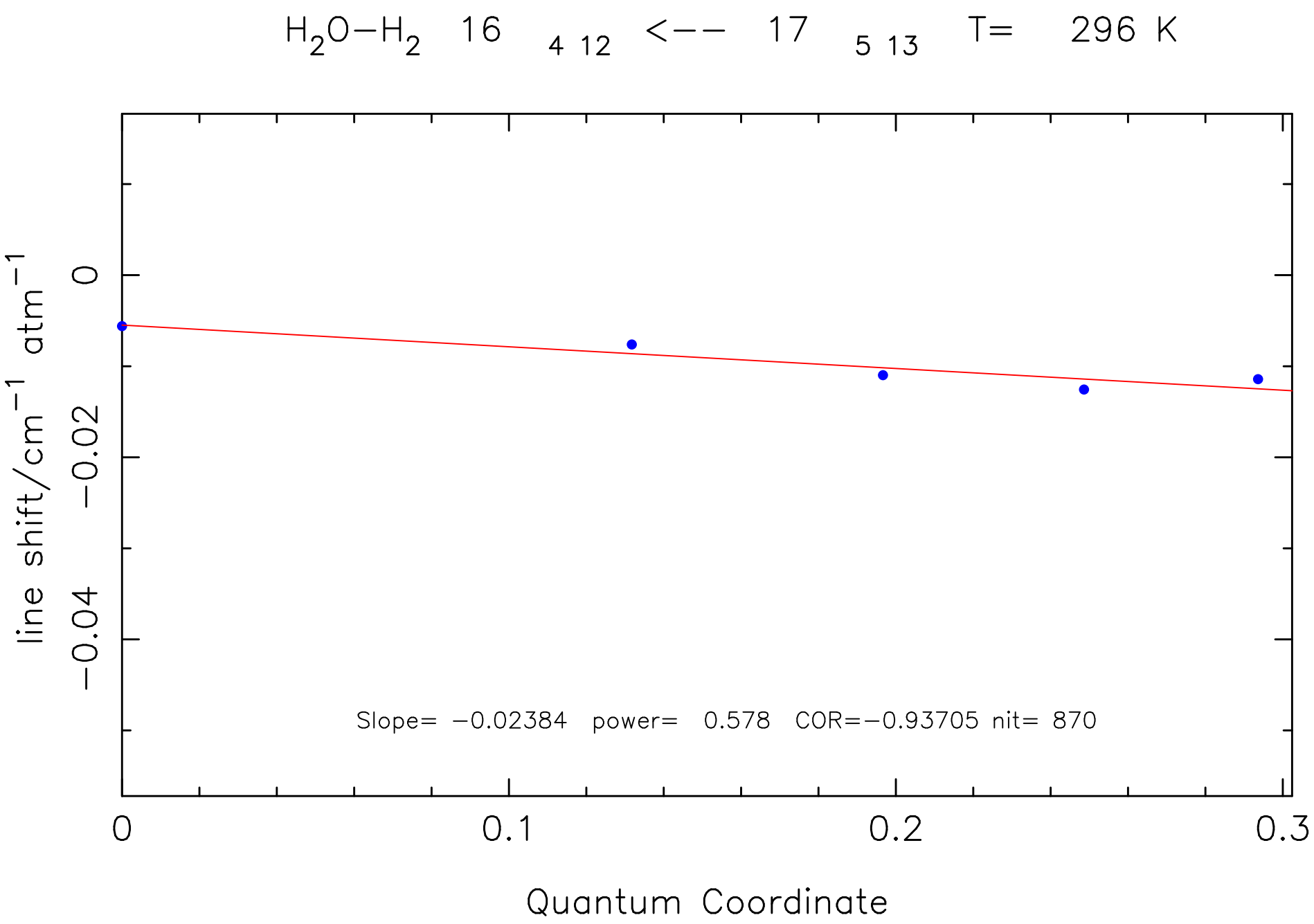
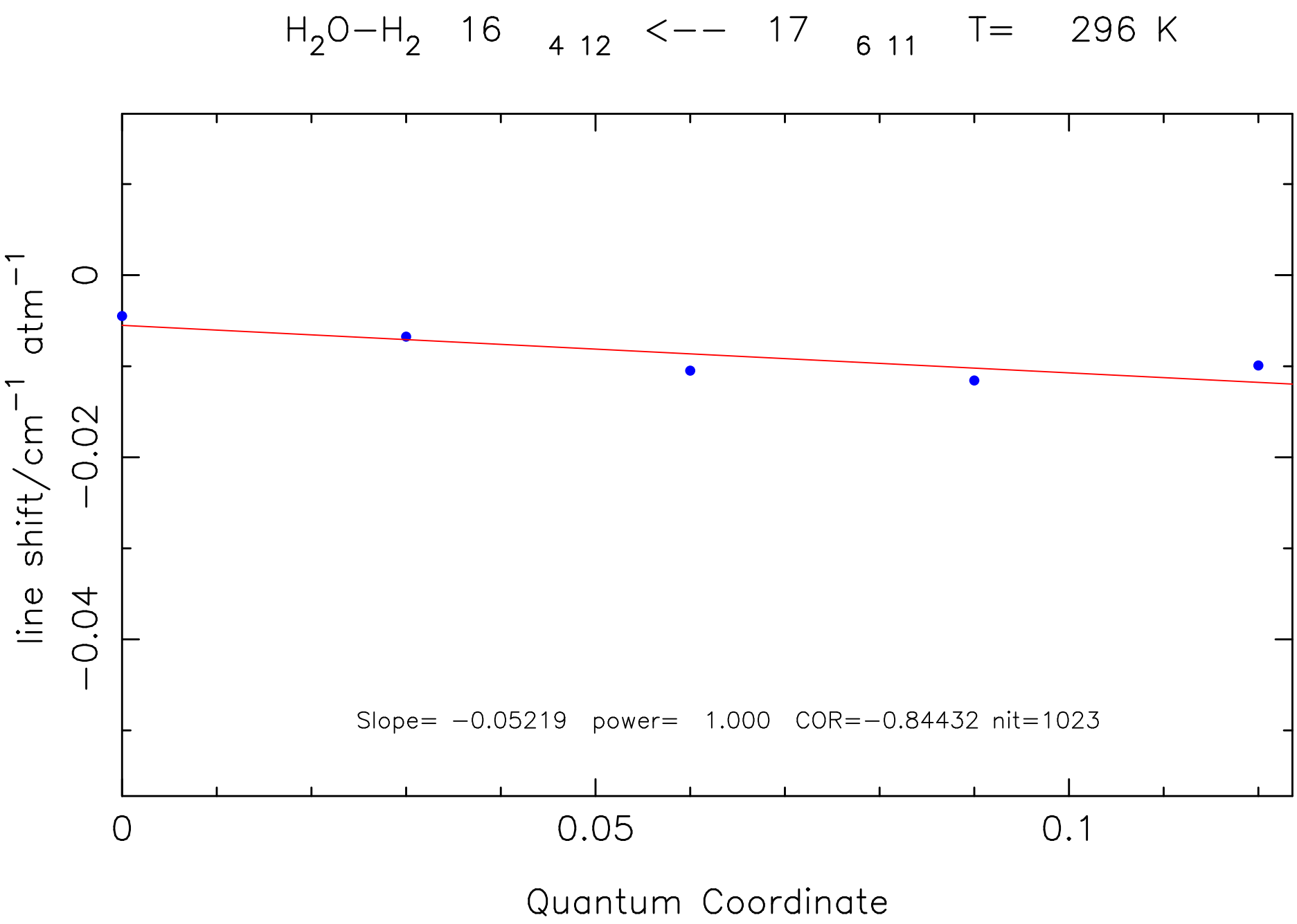
Slope= −0.01825 power= 0.516 COR=−0.92324 nit= 994
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 16 4 12 <−− 17 5 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02384 power= 0.578 COR=−0.93705 nit= 870
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 16 4 12 <−− 17 6 11 T= 296 K
line shift/cm−1 atm−1
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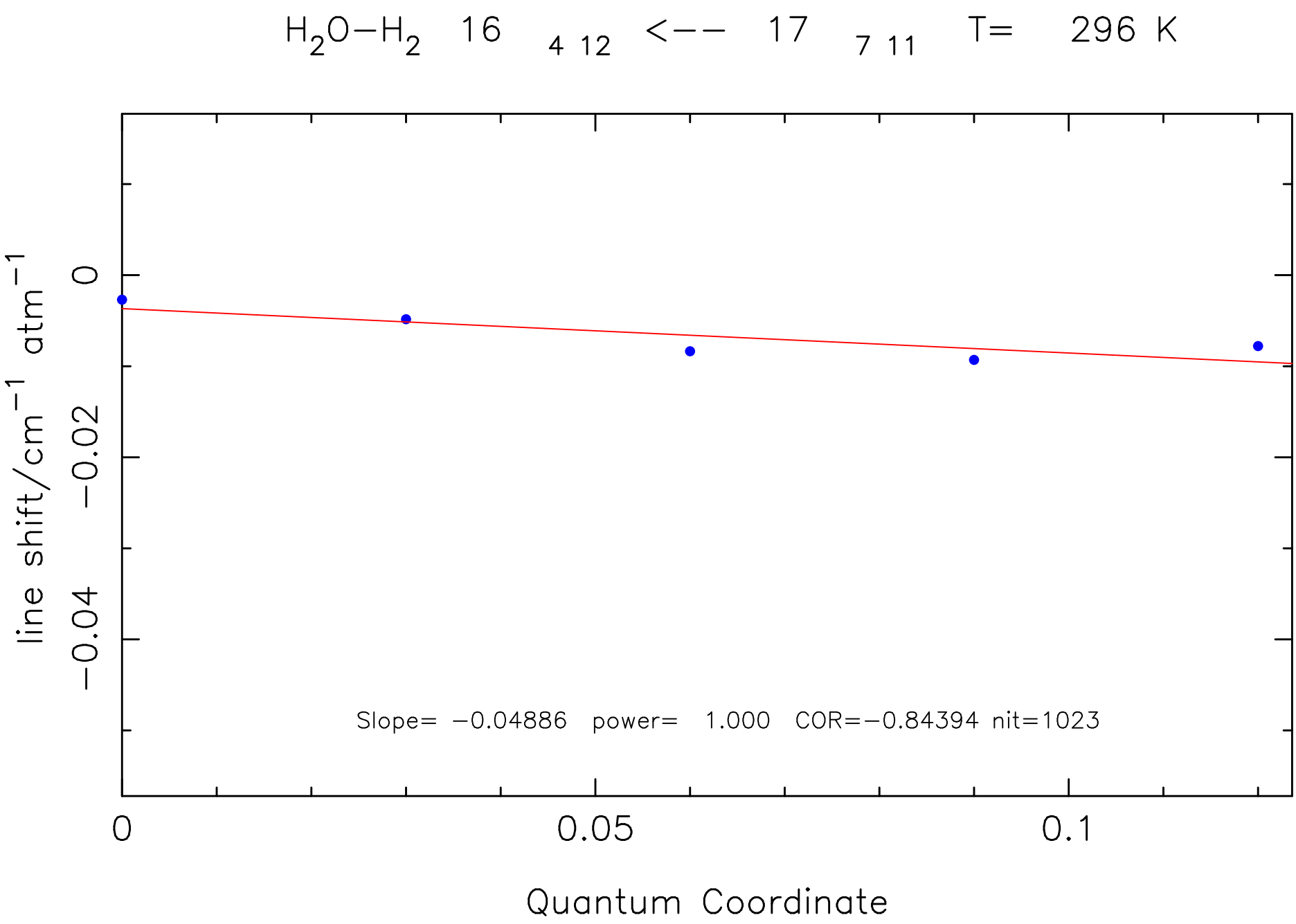
−0.02
−0.04
Slope= −0.05219 power= 1.000 COR=−0.84432 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 4 12 <−− 17 7 11 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.04886 power= 1.000 COR=−0.84394 nit=1023
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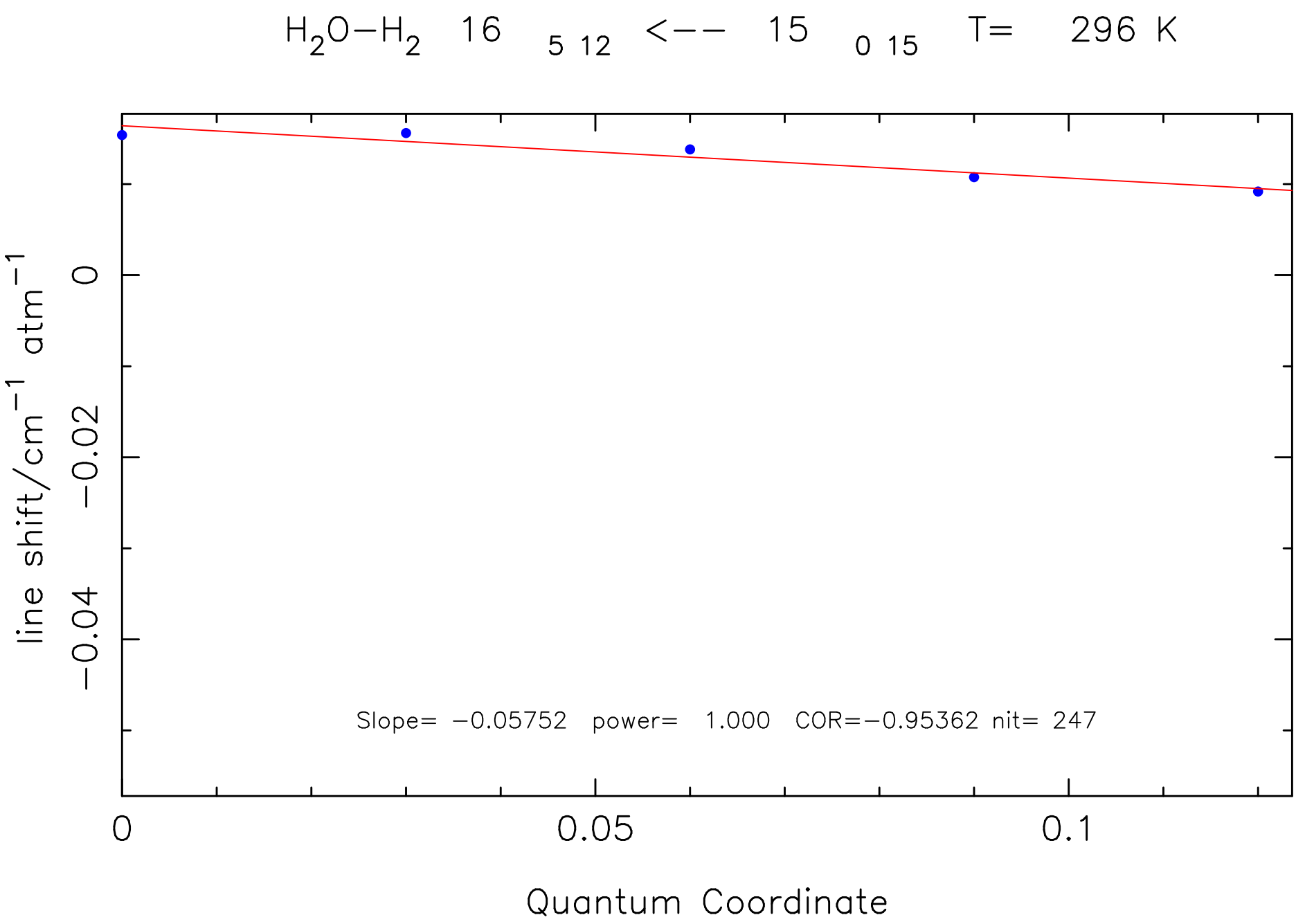
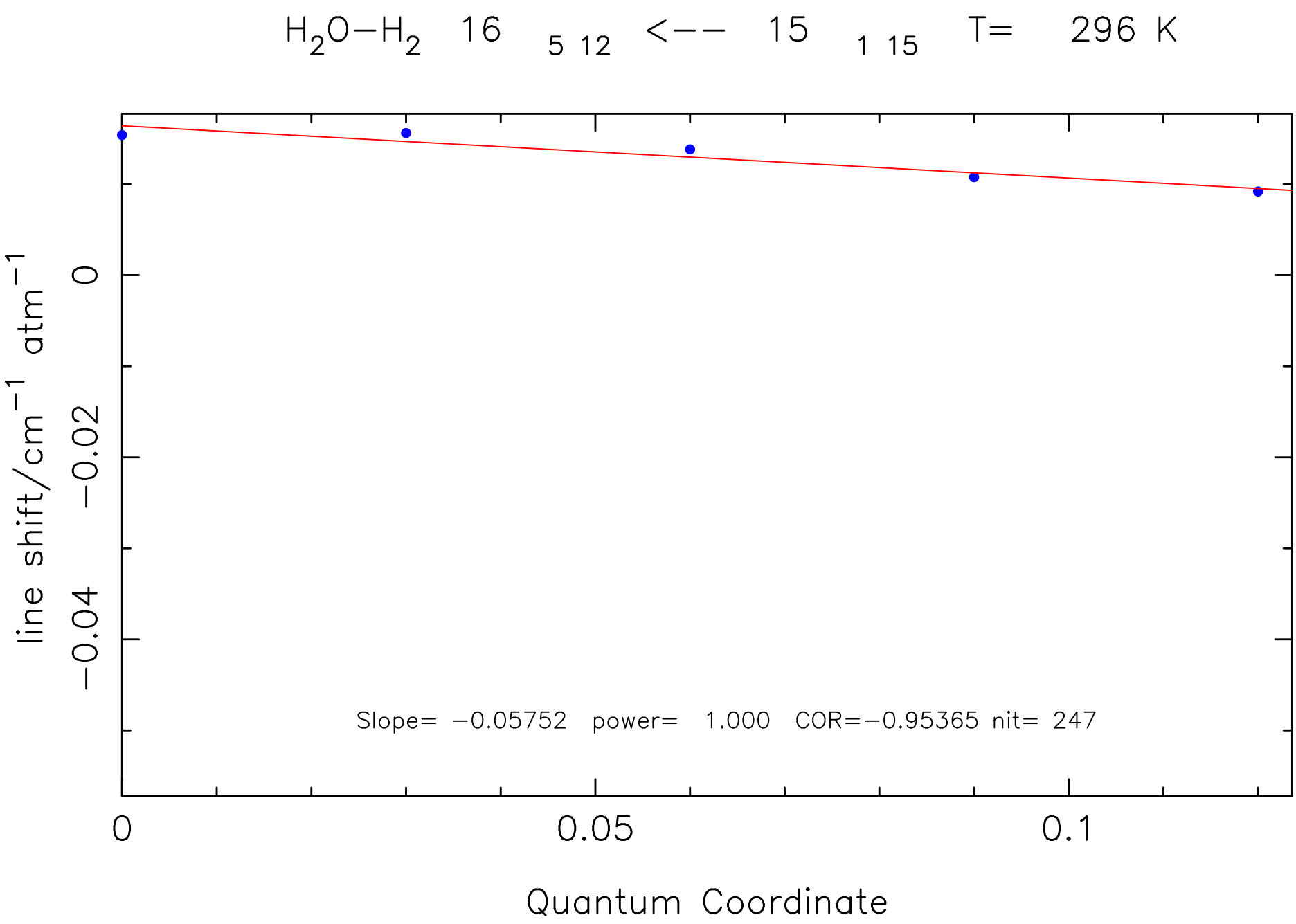
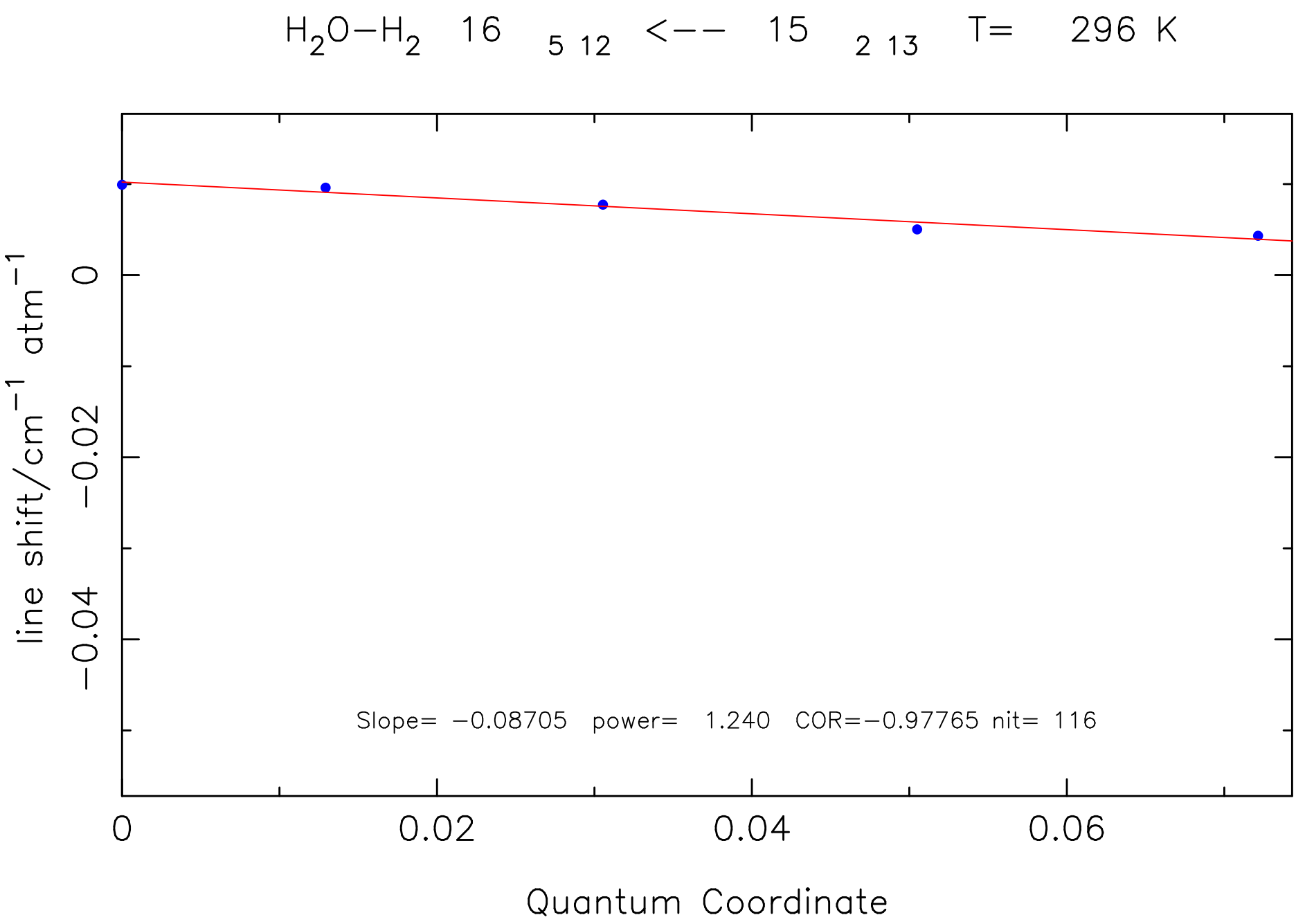
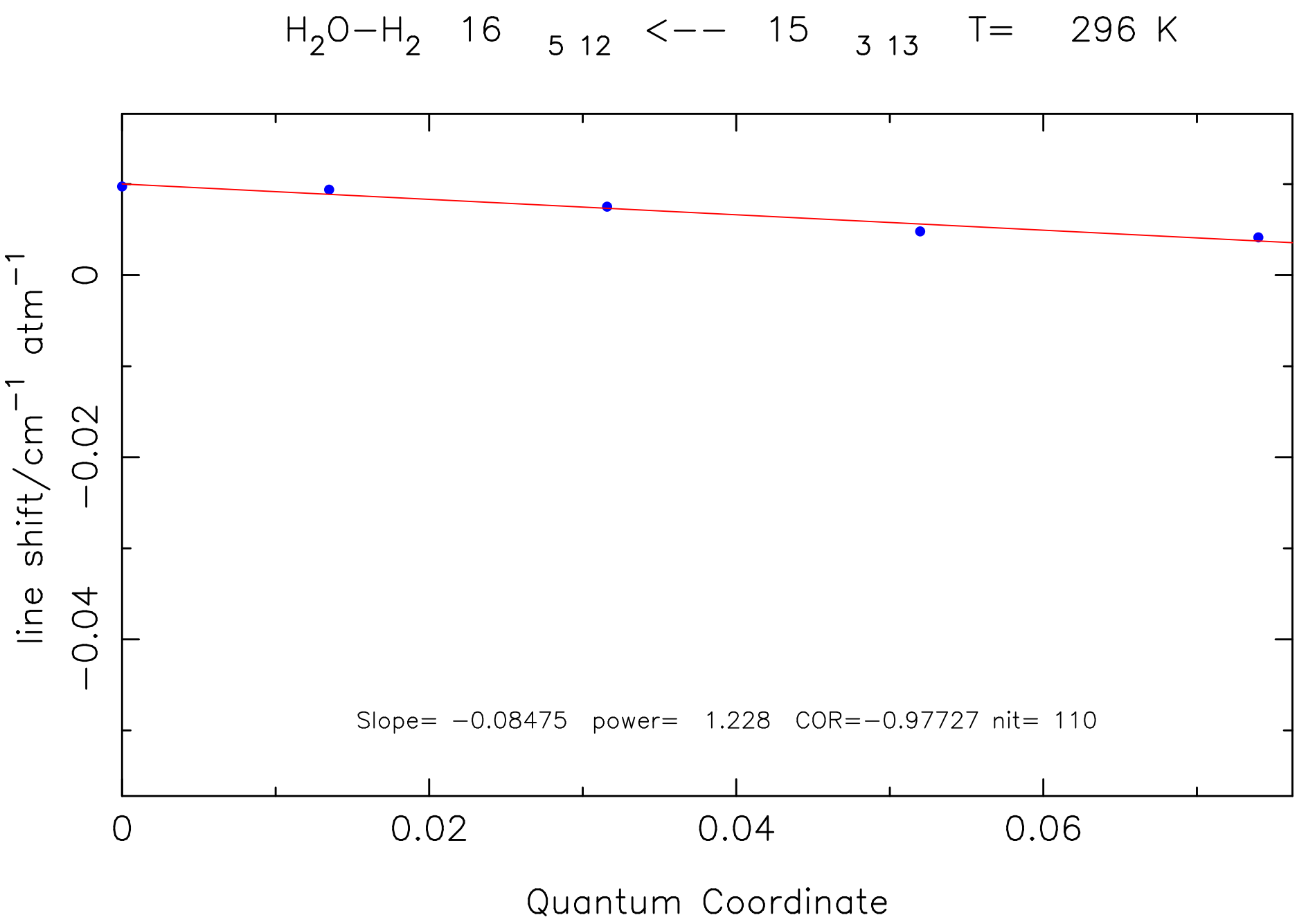
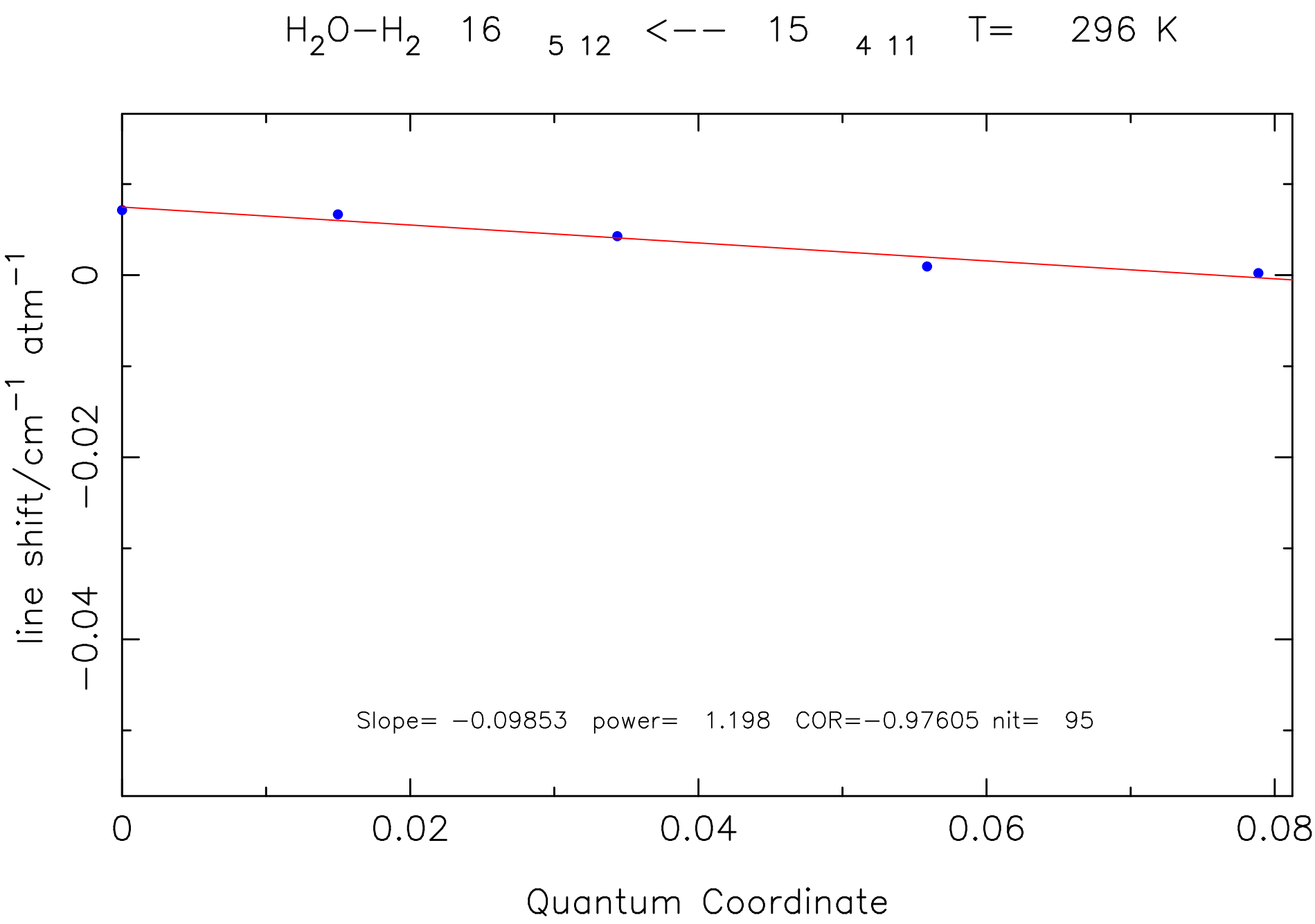
0.05
0.1
Quantum Coordinate

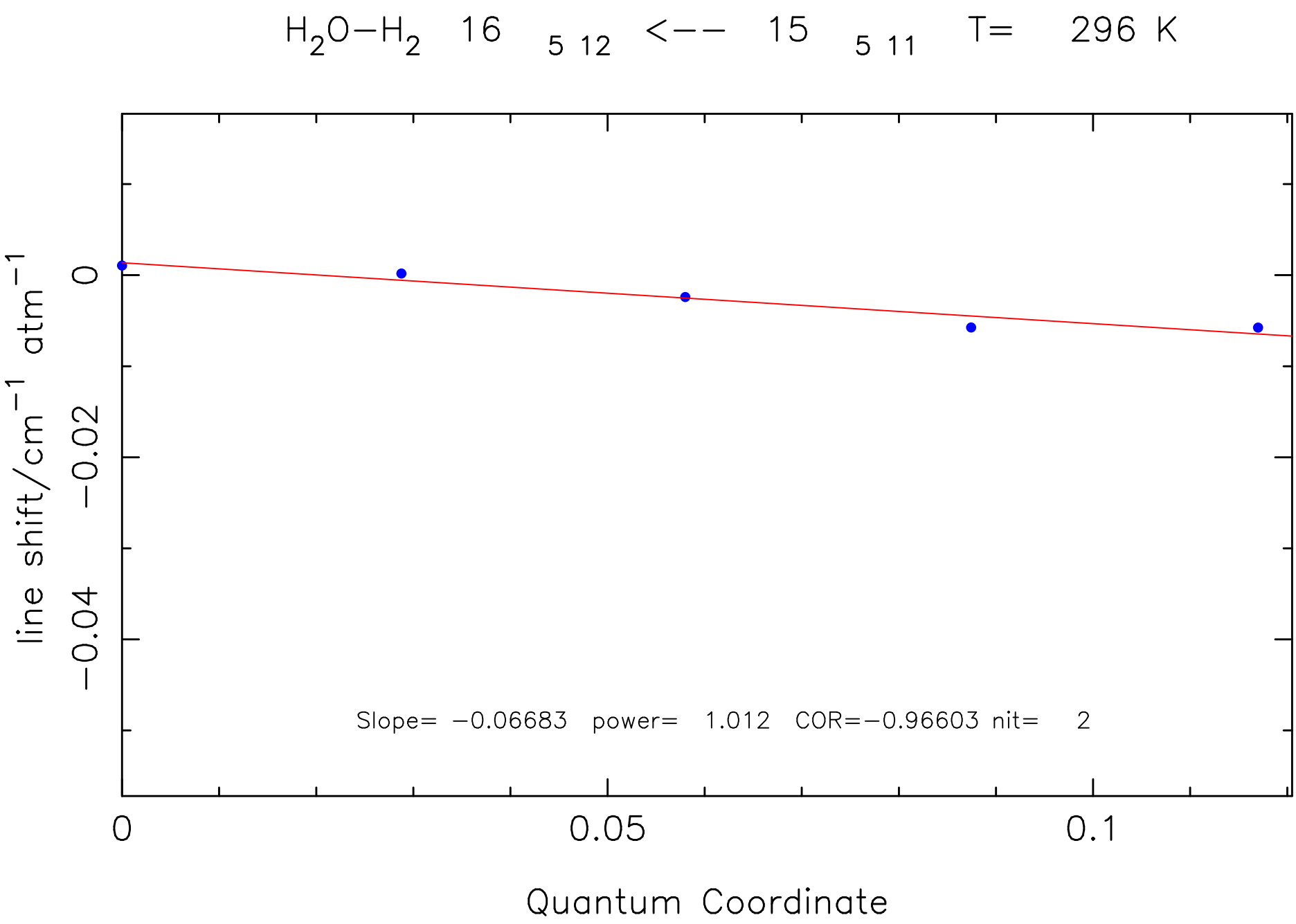

H2O−H2 16 5 12 <−− 15 0 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05752 power= 1.000 COR=−0.95362 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 5 12 <−− 15 1 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05752 power= 1.000 COR=−0.95365 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 5 12 <−− 15 2 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08705 power= 1.240 COR=−0.97765 nit= 116
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 16 5 12 <−− 15 3 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08475 power= 1.228 COR=−0.97727 nit= 110
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 16 5 12 <−− 15 4 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.09853 power= 1.198 COR=−0.97605 nit= 95
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 16 5 12 <−− 15 5 11 T= 296 K
line shift/cm−1 atm−1
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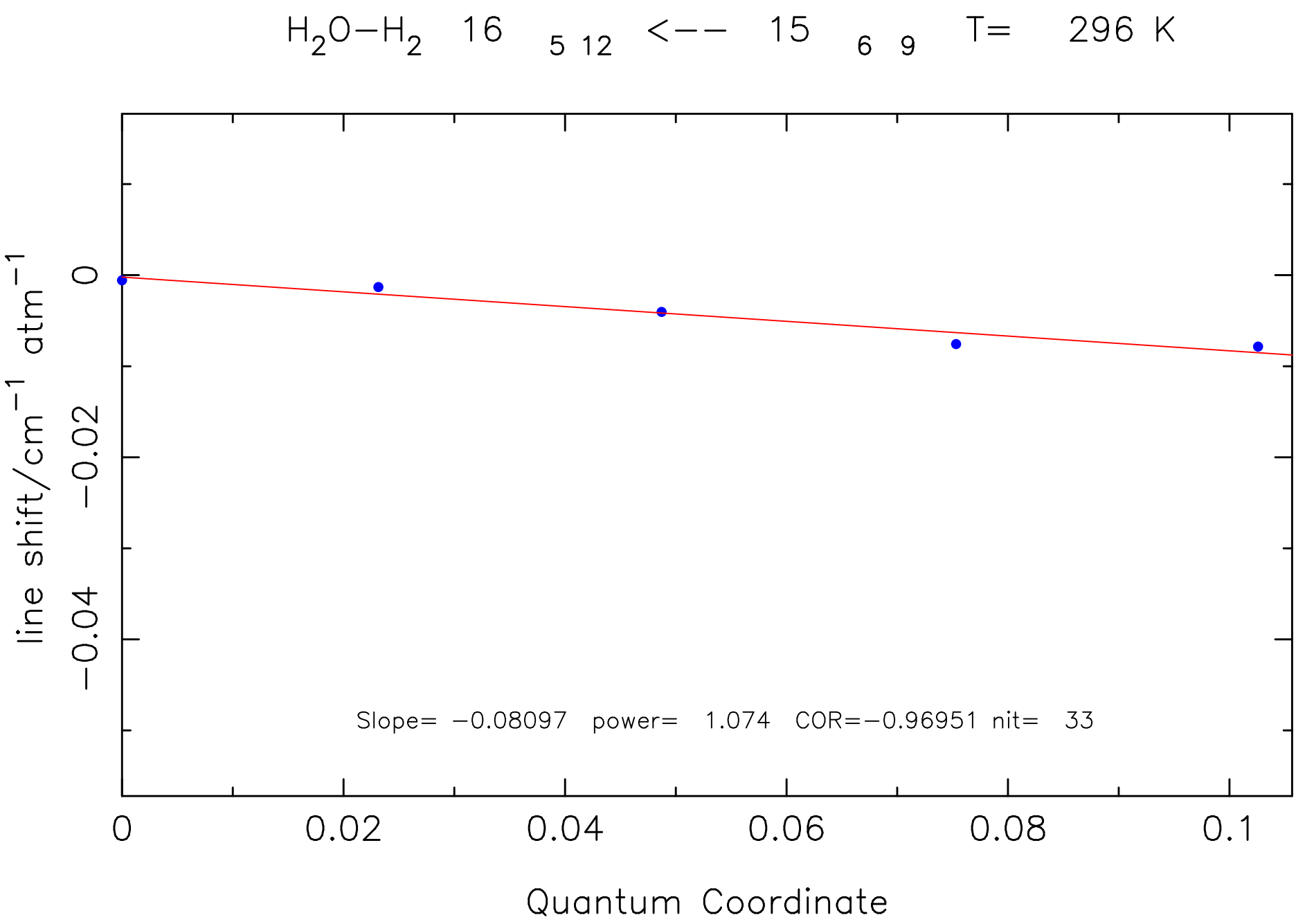
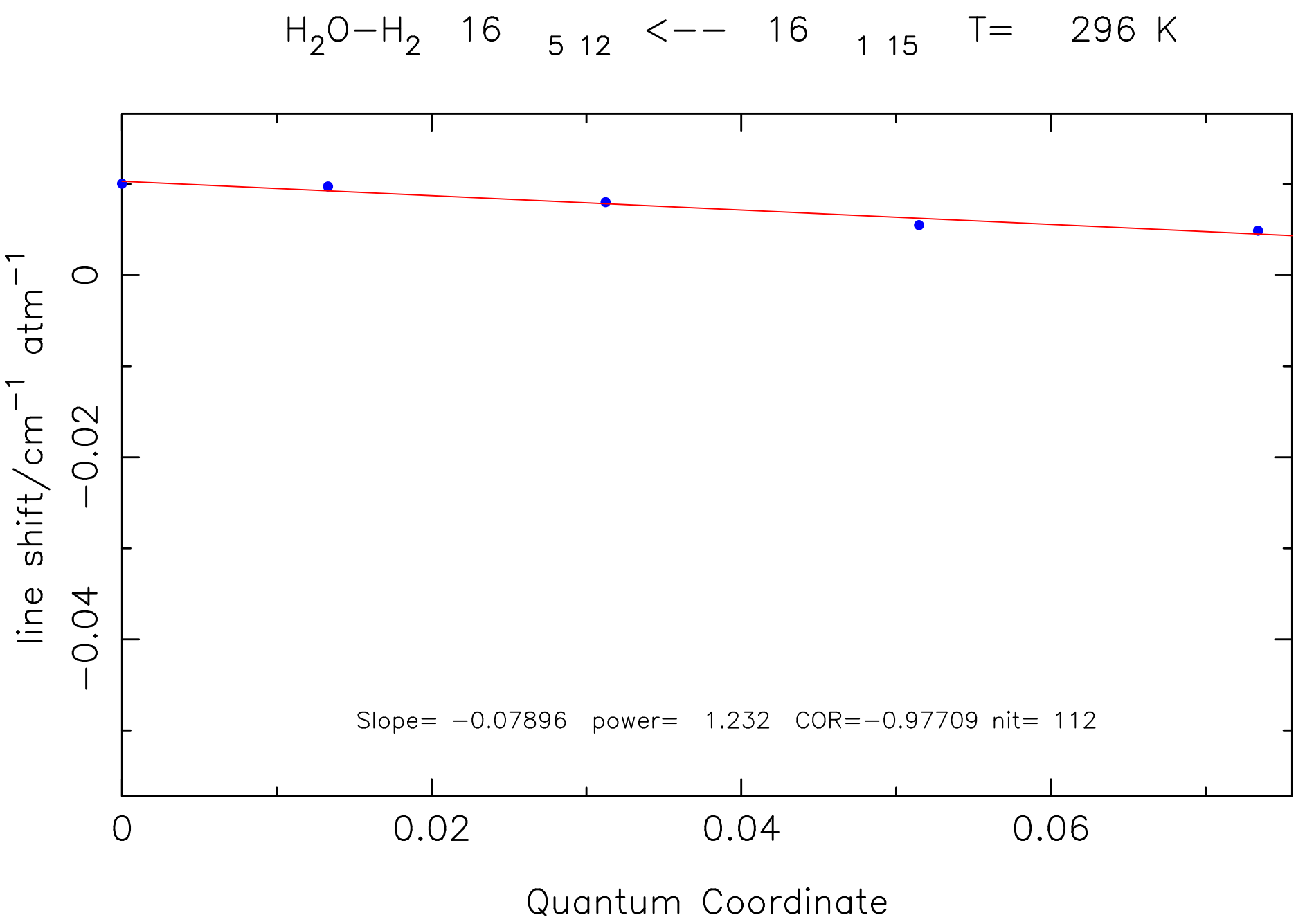
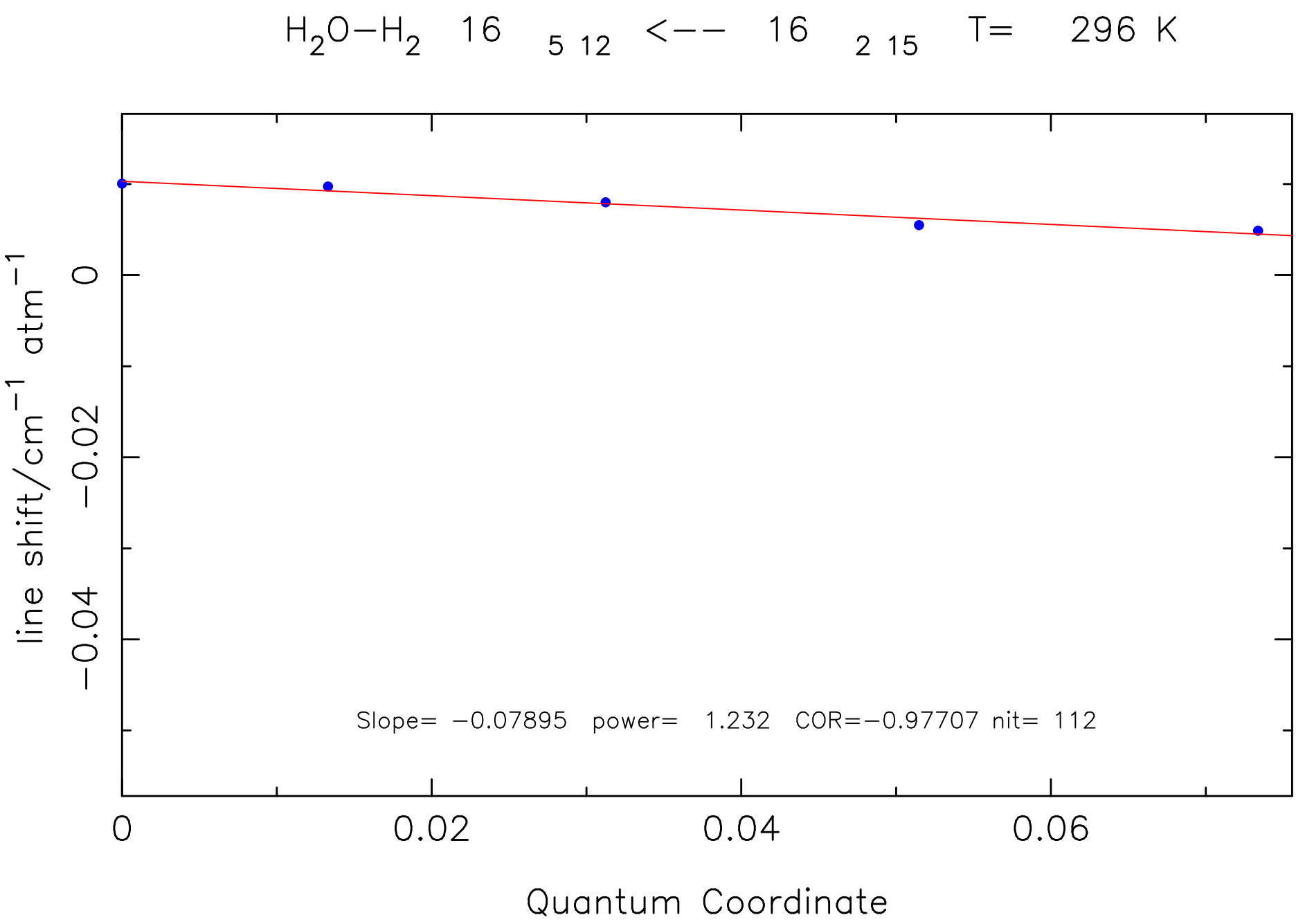
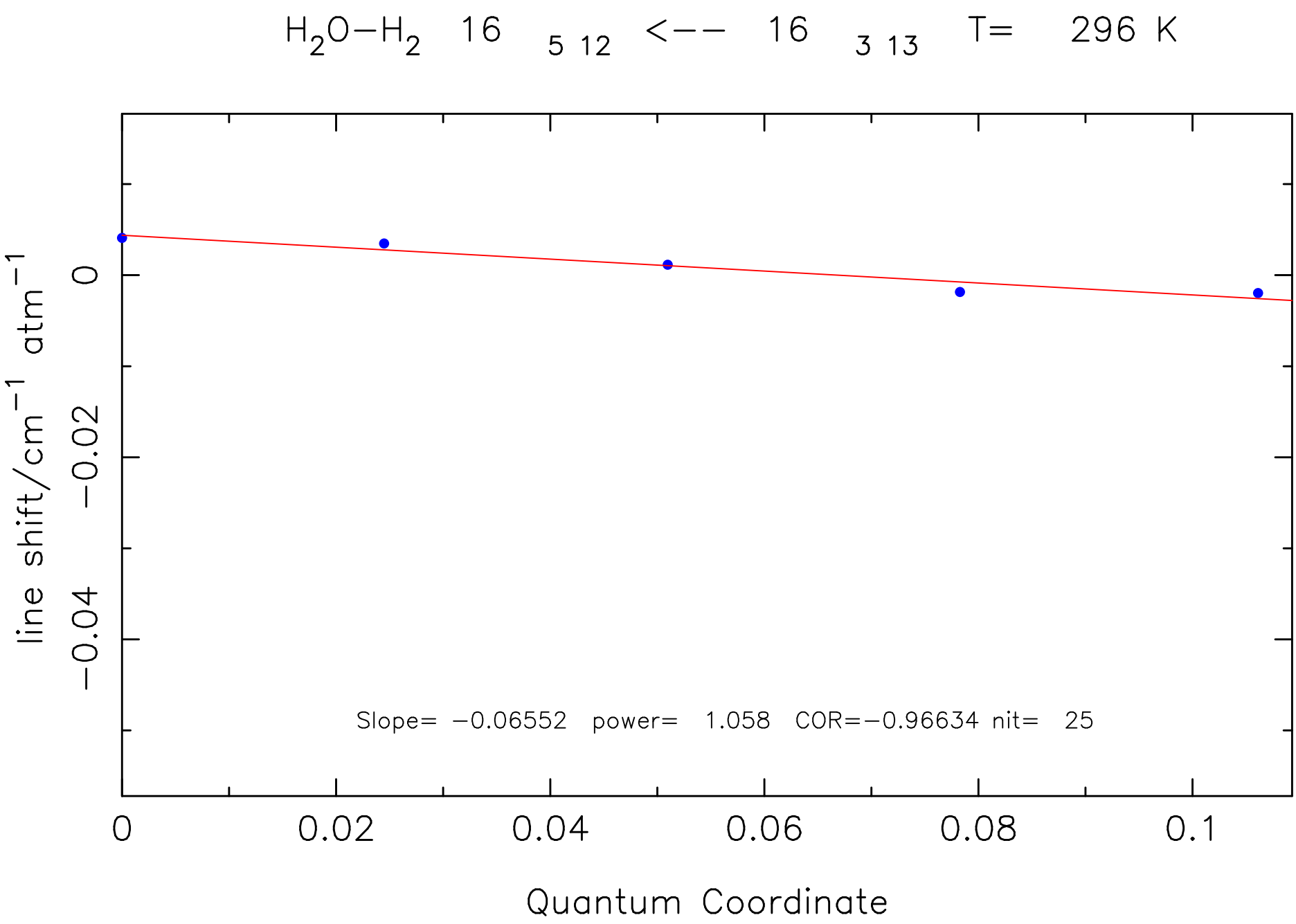
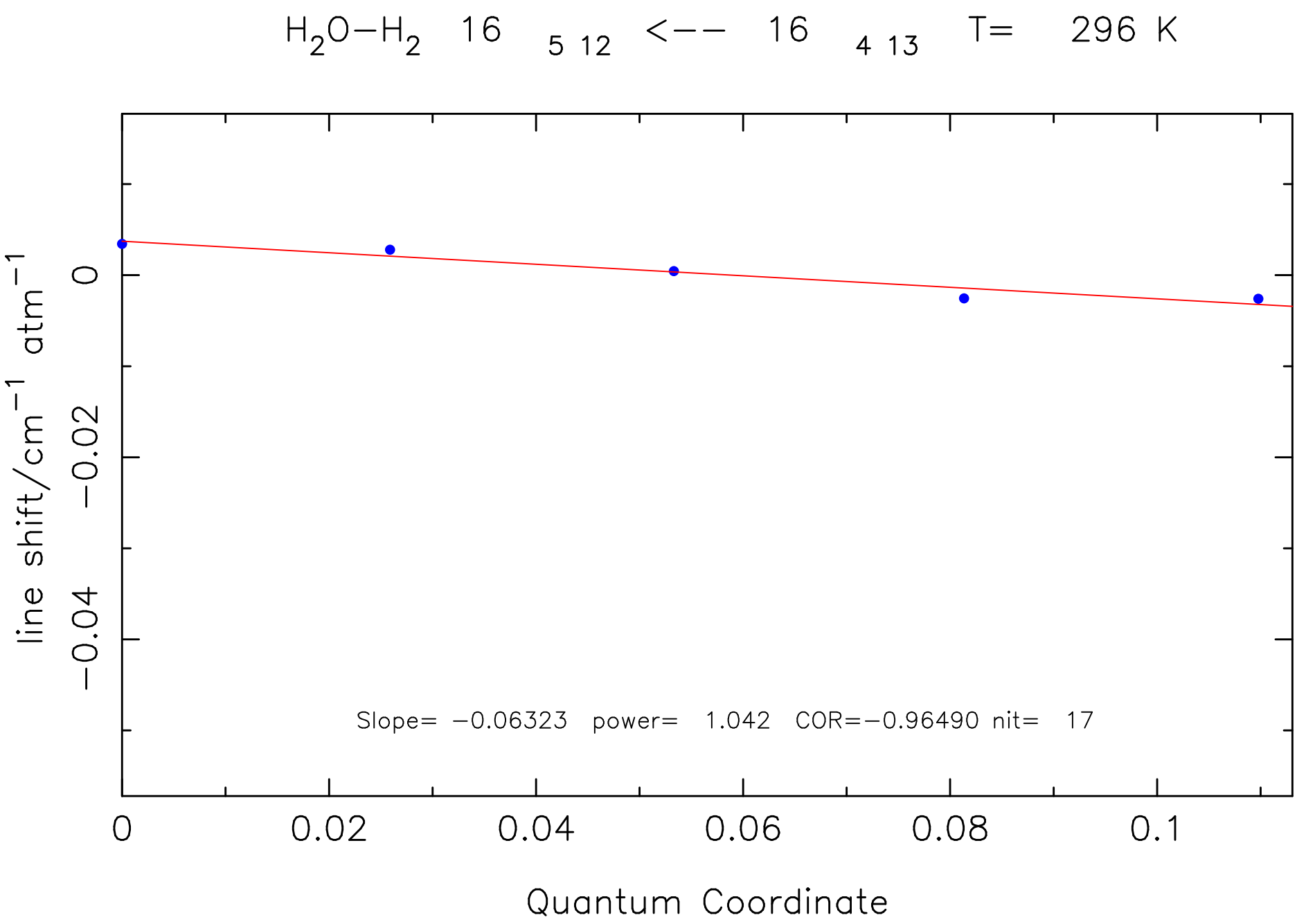
−0.02
−0.04
Slope= −0.06683 power= 1.012 COR=−0.96603 nit= 2
0
0.05
0.1
Quantum Coordinate

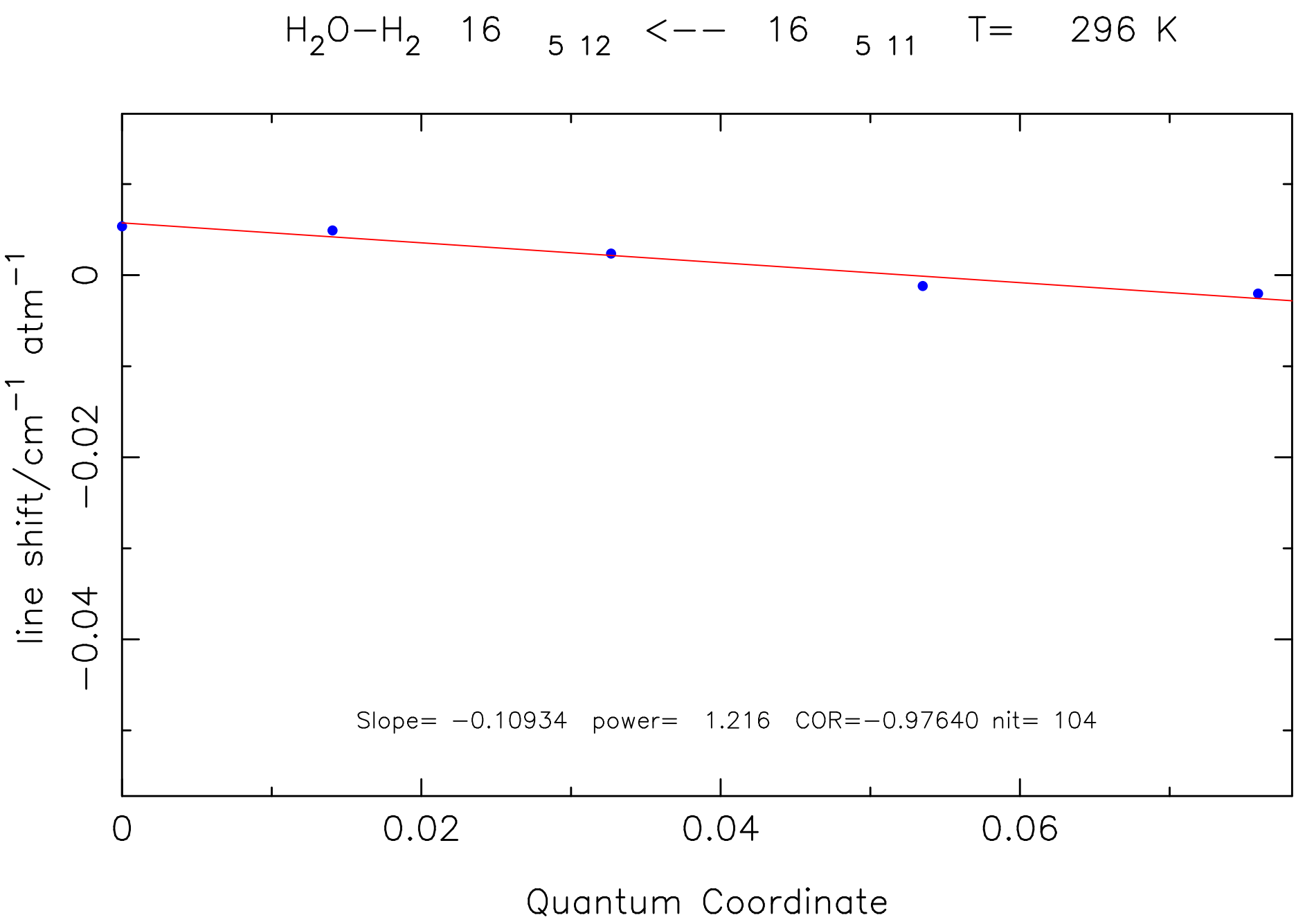

H_2O-H_2 16 5 12 <-- 15 6 9 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.08097 power= 1.074 COR=−0.96951 nit= 33
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

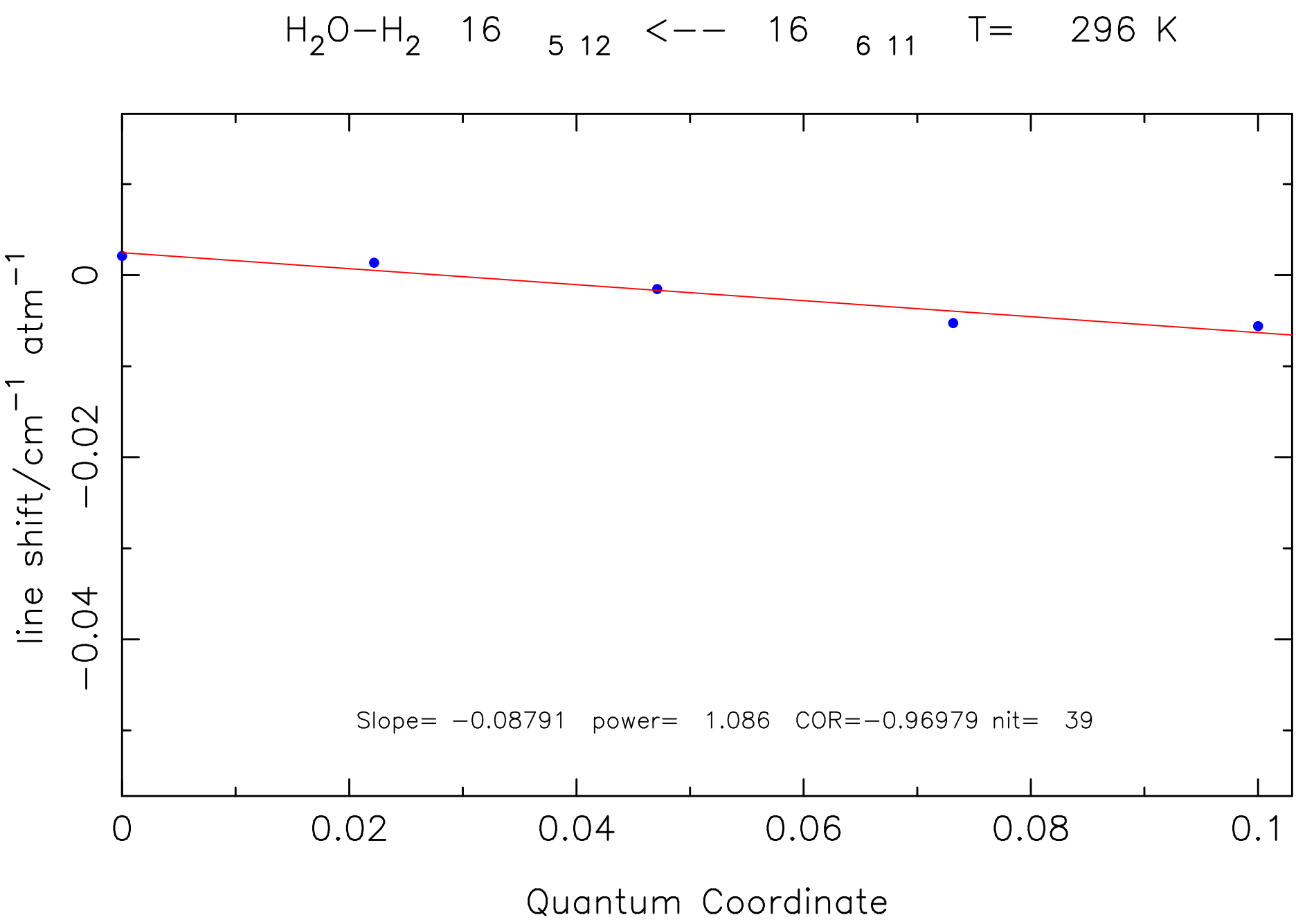

H2O−H2 16 5 12 <−− 16 1 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07896 power= 1.232 COR=−0.97709 nit= 112
0
0.02
0.04
0.06
Quantum Coordinate

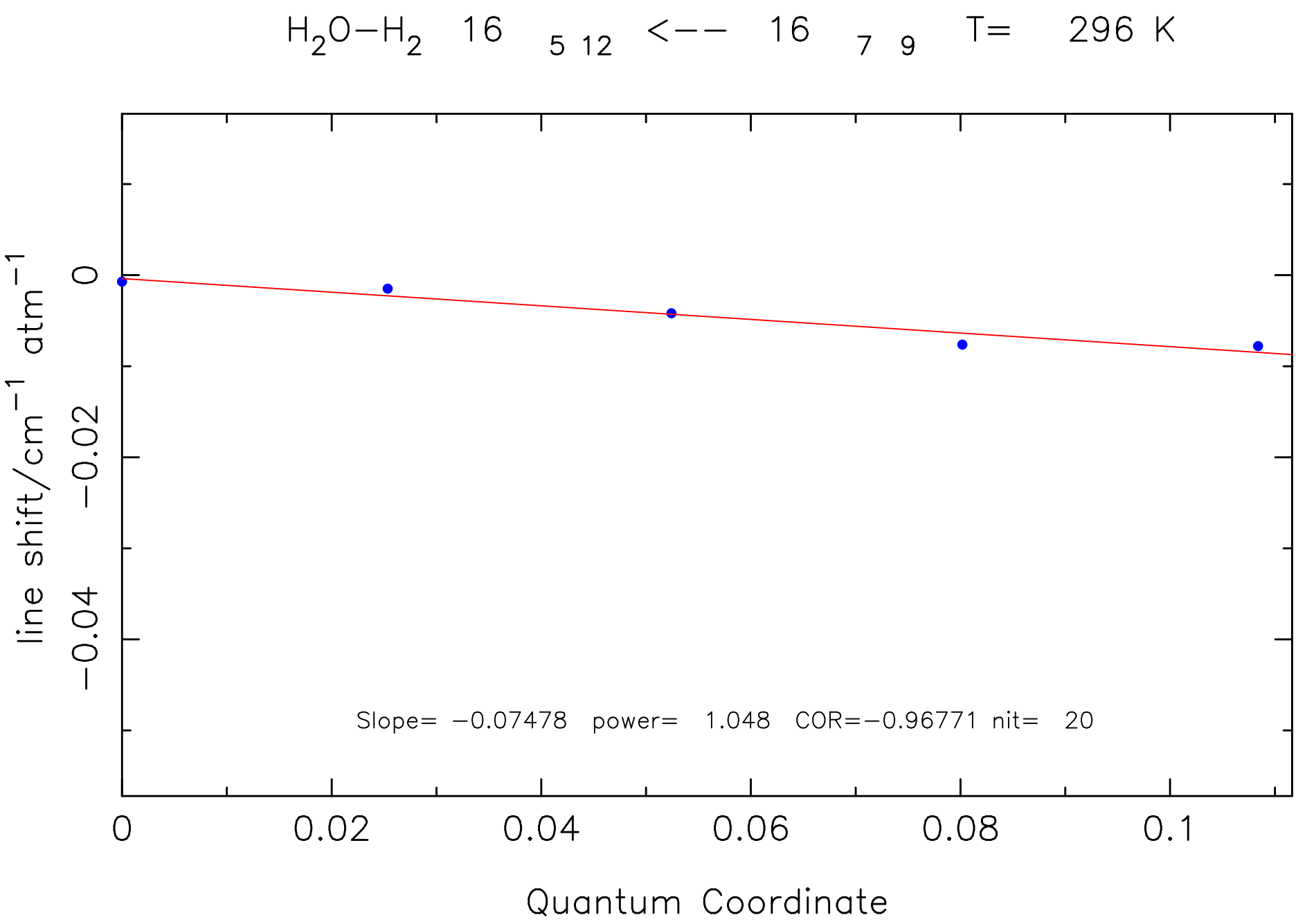

H2O−H2 16 5 12 <−− 16 2 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07895 power= 1.232 COR=−0.97707 nit= 112
0
0.02
0.04
0.06
Quantum Coordinate

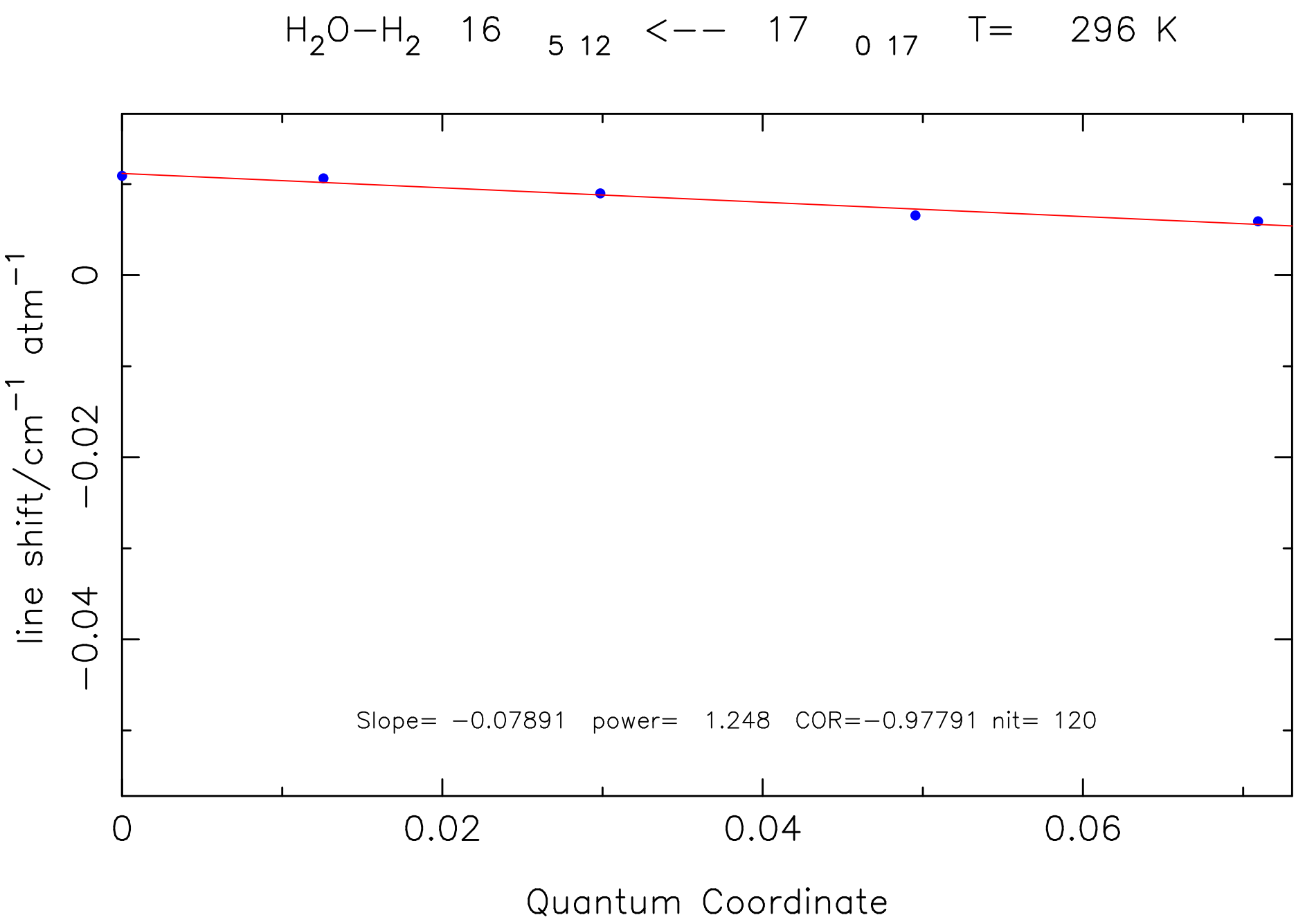

H2O−H2 16 5 12 <−− 16 3 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06552 power= 1.058 COR=−0.96634 nit= 25
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

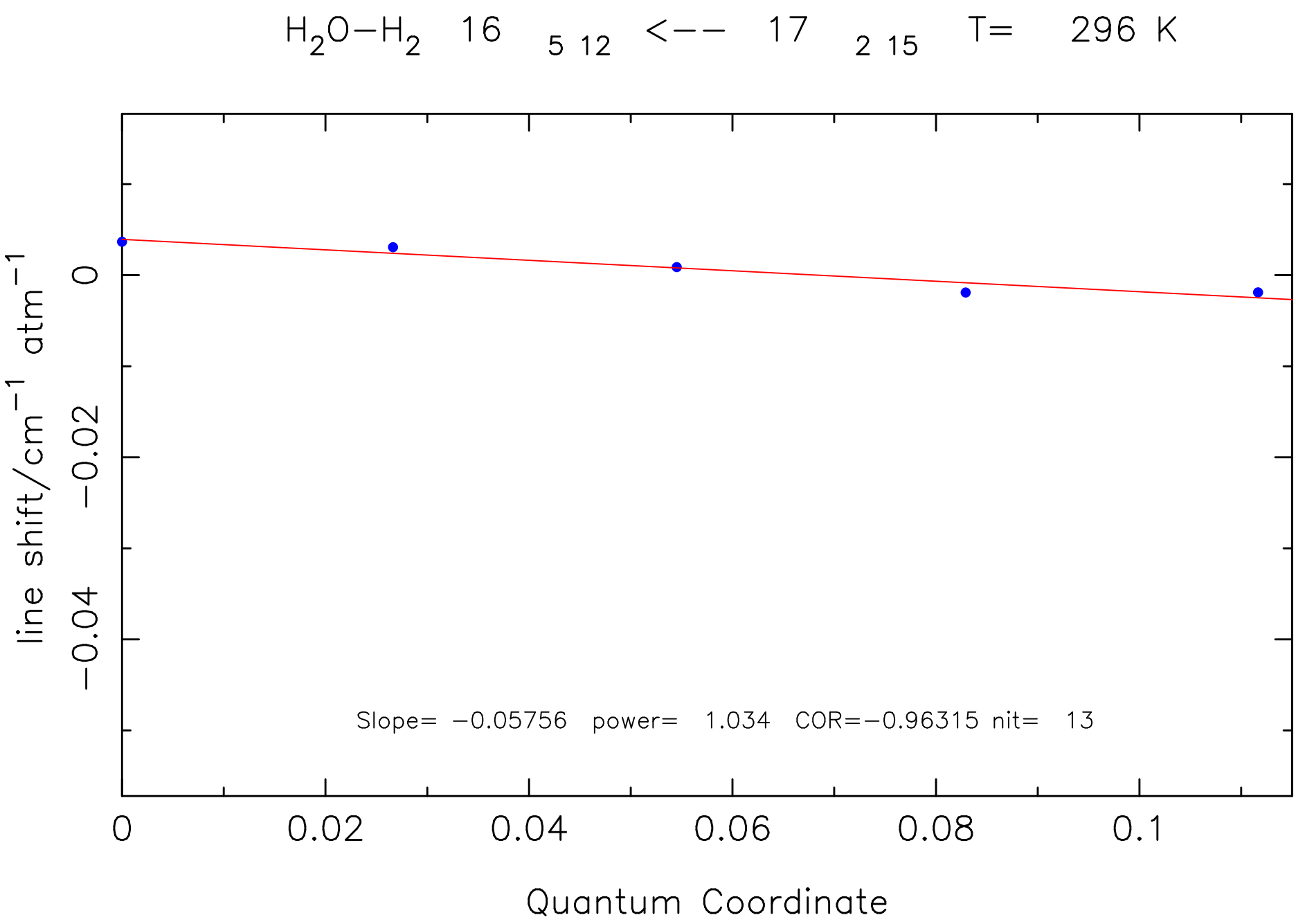

H2O−H2 16 5 12 <−− 16 4 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06323 power= 1.042 COR=−0.96490 nit= 17
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

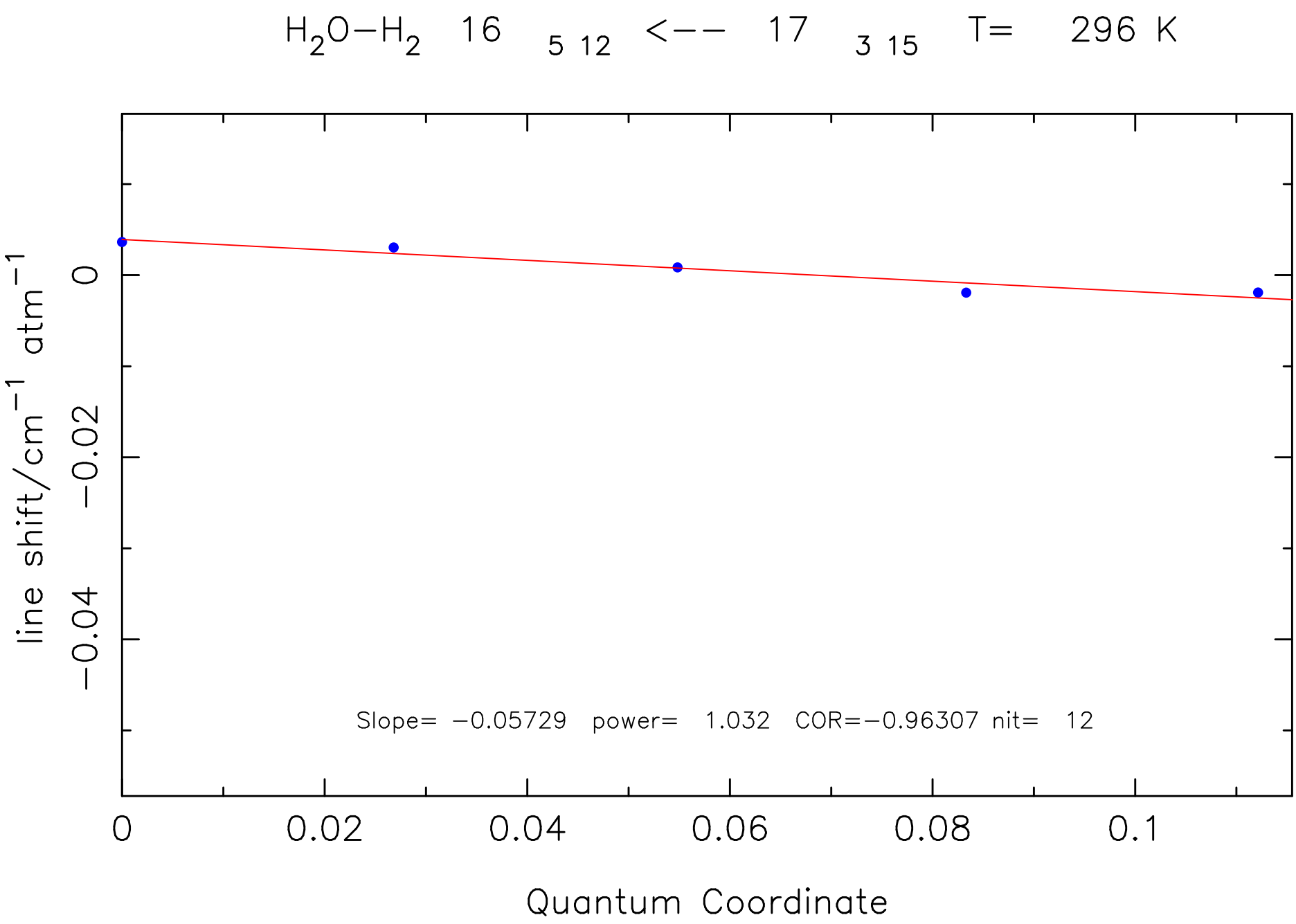

H2O−H2 16 5 12 <−− 16 5 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10934 power= 1.216 COR=−0.97640 nit= 104
0
0.02
0.04
0.06
Quantum Coordinate

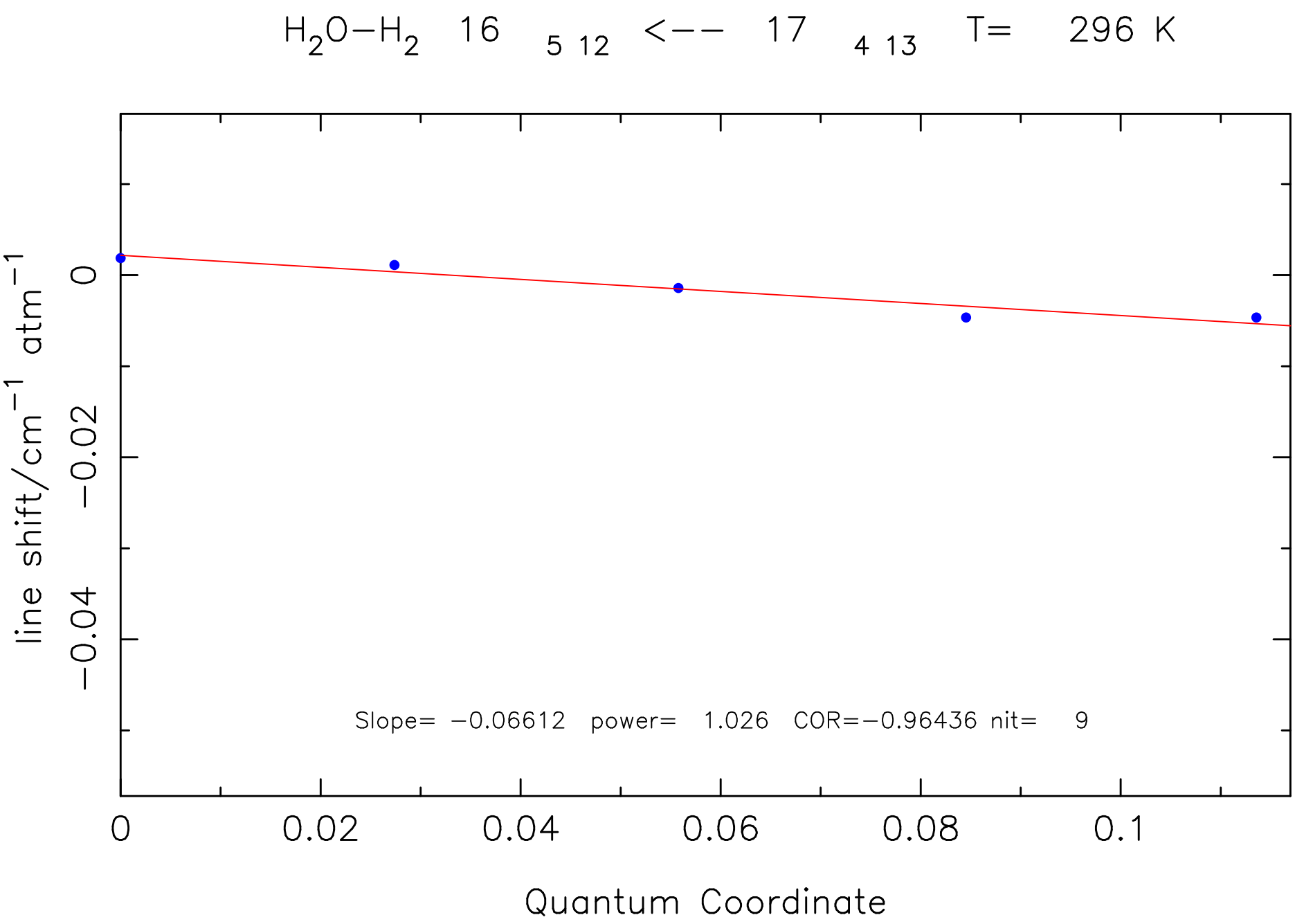

H2O−H2 16 5 12 <−− 16 6 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08791 power= 1.086 COR=−0.96979 nit= 39
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

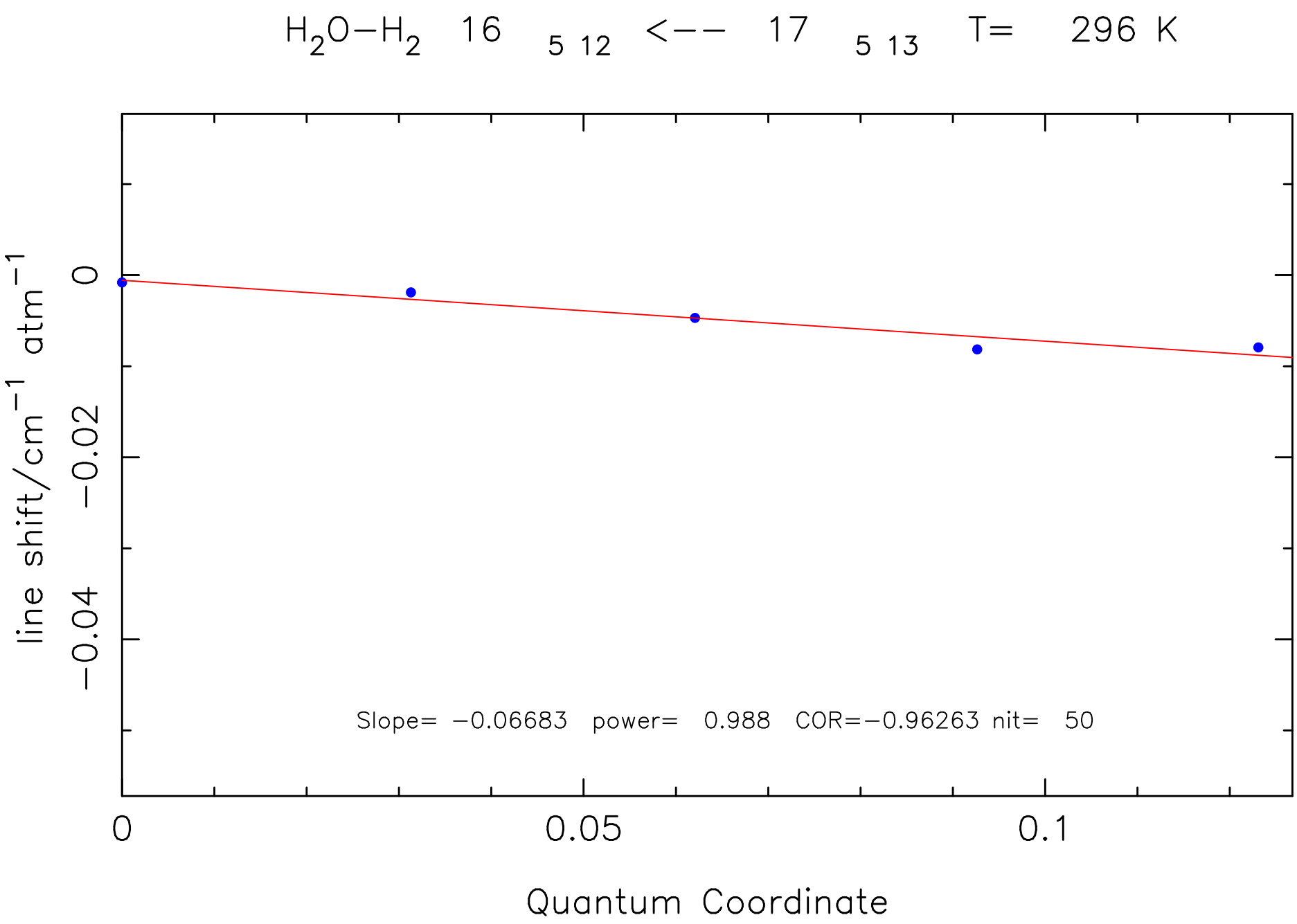

H2O−H2 16 5 12 <−− 16 7 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07478 power= 1.048 COR=−0.96771 nit= 20
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

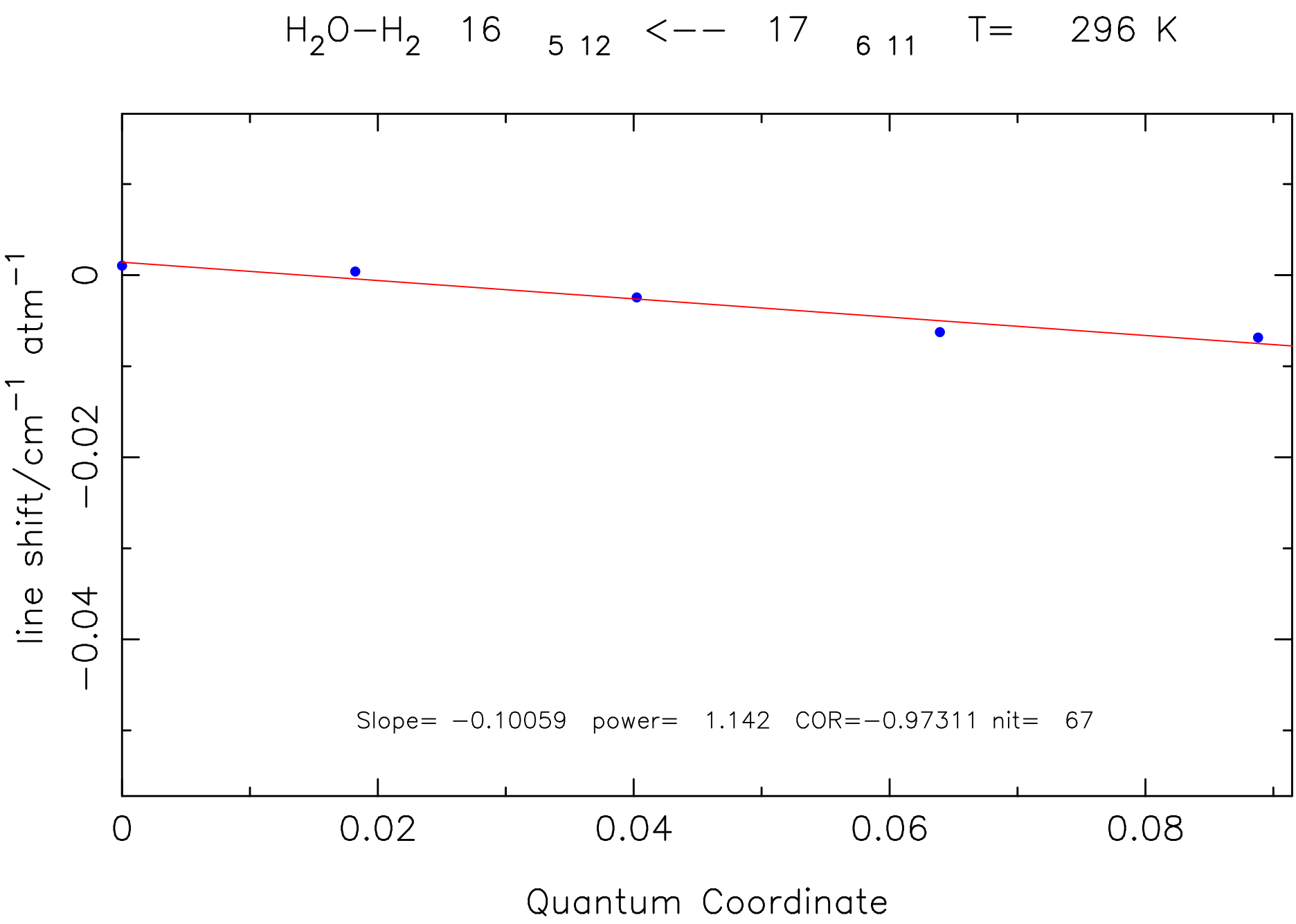

H2O−H2 16 5 12 <−− 17 0 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07891 power= 1.248 COR=−0.97791 nit= 120
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 16 5 12 <−− 17 2 15 T= 296 K
Slope= −0.05756 power= 1.034 COR=−0.96315 nit= 13
line shift/cm−1 atm−1
0
−0.02
−0.04
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 16 5 12 <−− 17 3 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05729 power= 1.032 COR=−0.96307 nit= 12
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 16 5 12 <−− 17 4 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06612 power= 1.026 COR=−0.96436 nit= 9
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 16 5 12 <−− 17 5 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06683 power= 0.988 COR=−0.96263 nit= 50
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 5 12 <−− 17 6 11 T= 296 K
line shift/cm−1 atm−1
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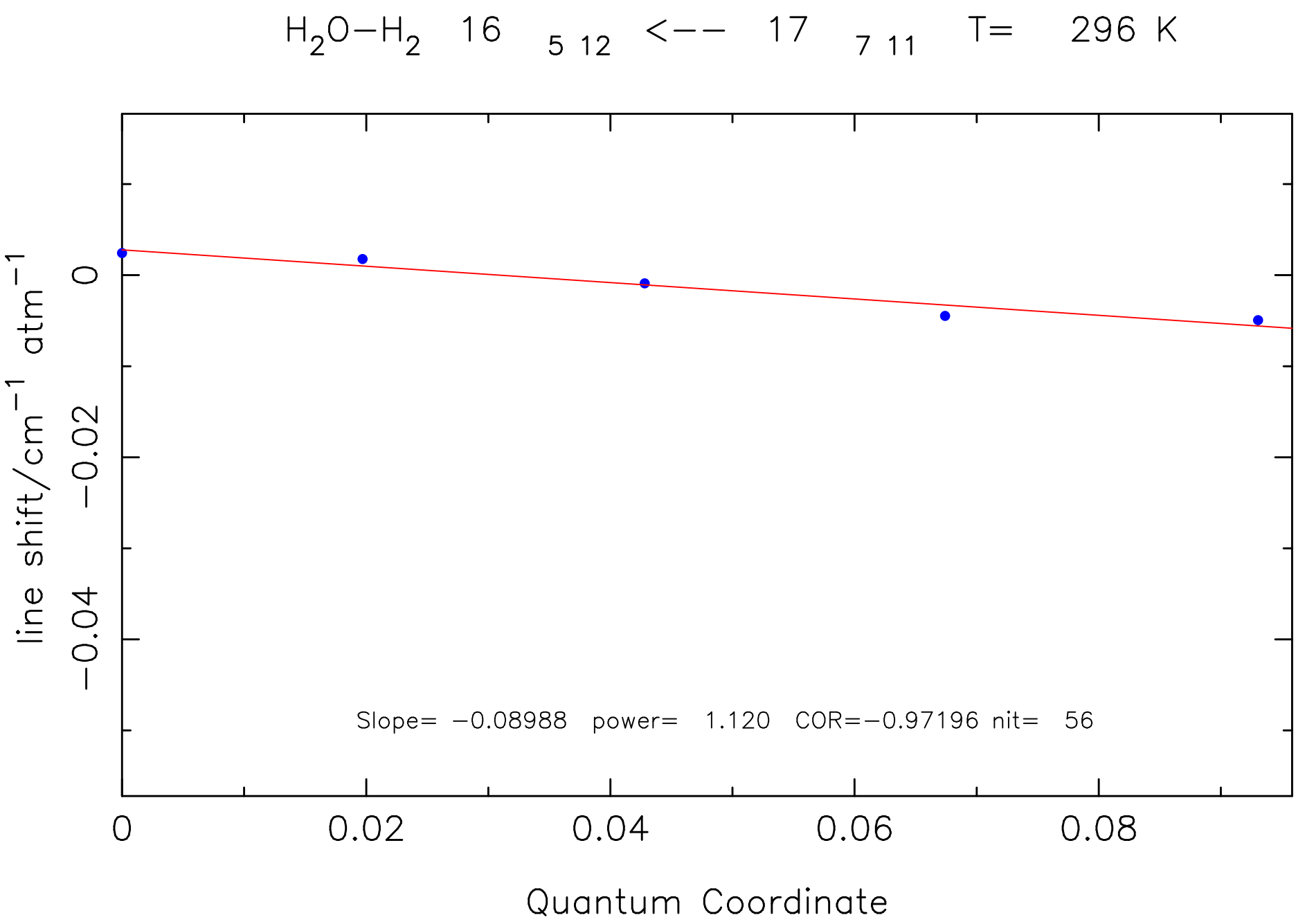
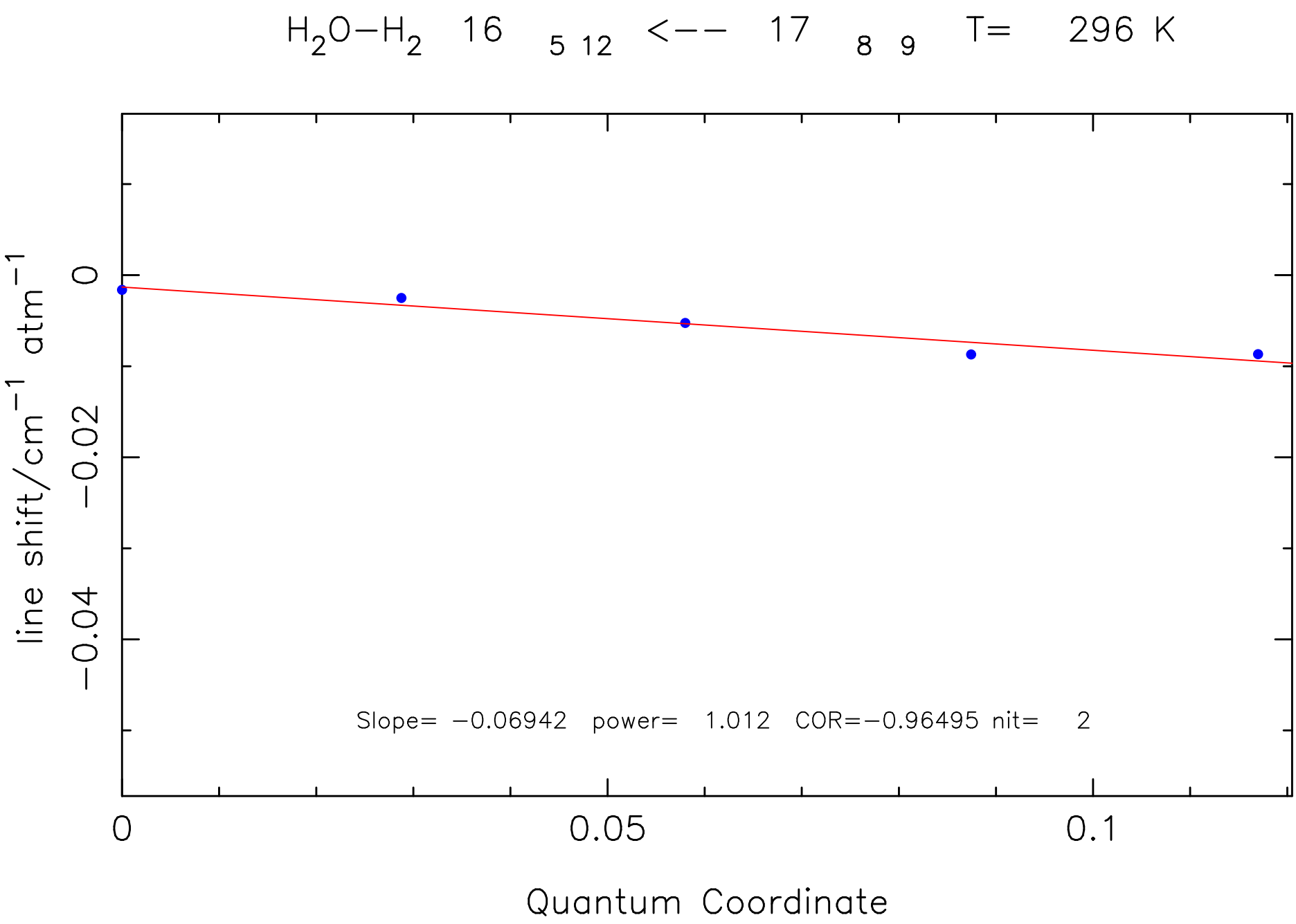
−0.02
−0.04
Slope= −0.10059 power= 1.142 COR=−0.97311 nit= 67
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 16 5 12 <−− 17 7 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08988 power= 1.120 COR=−0.97196 nit= 56
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 16 5 12 <−− 17 8 9 T= 296 K
line shift/cm−1 atm−1
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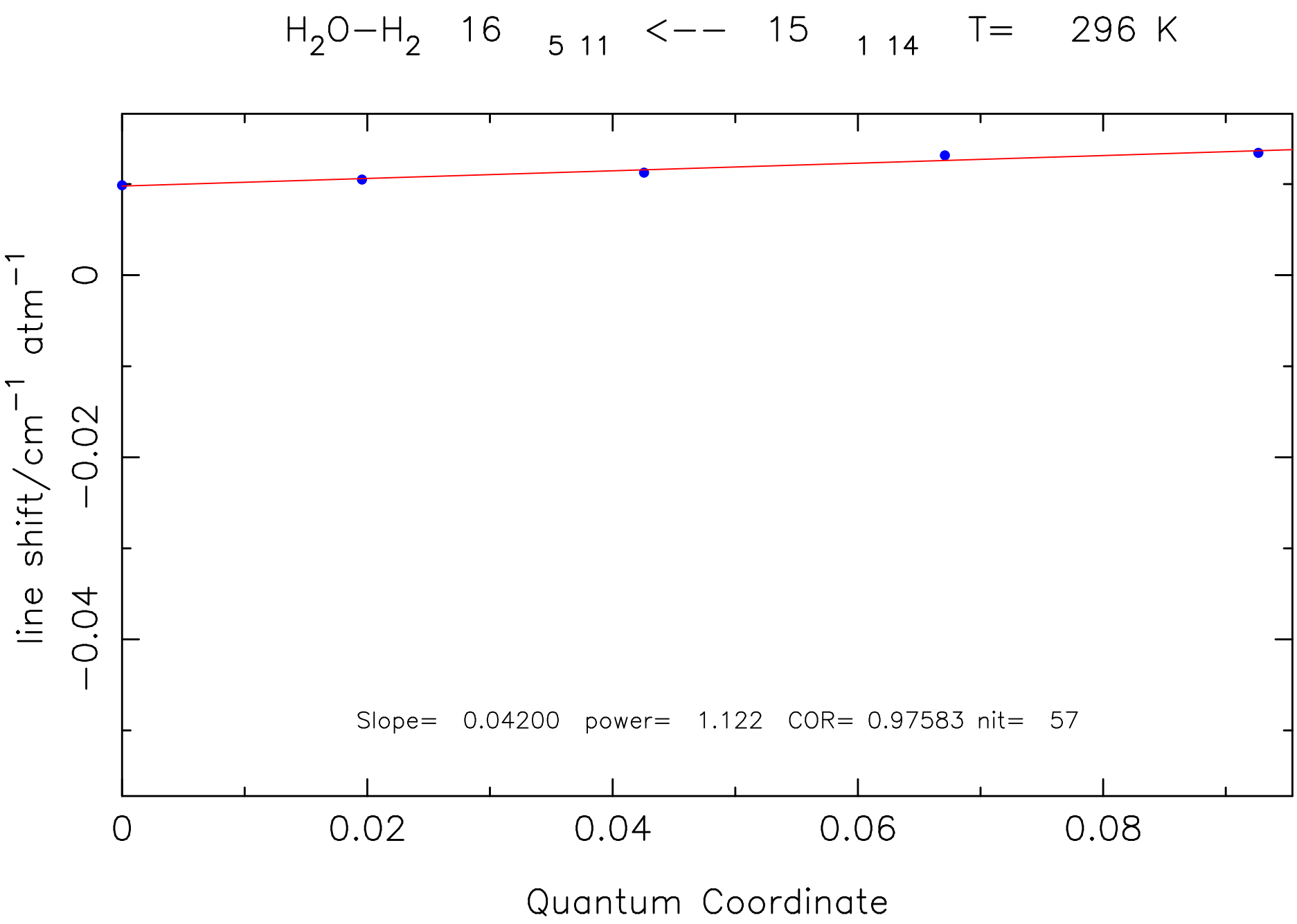
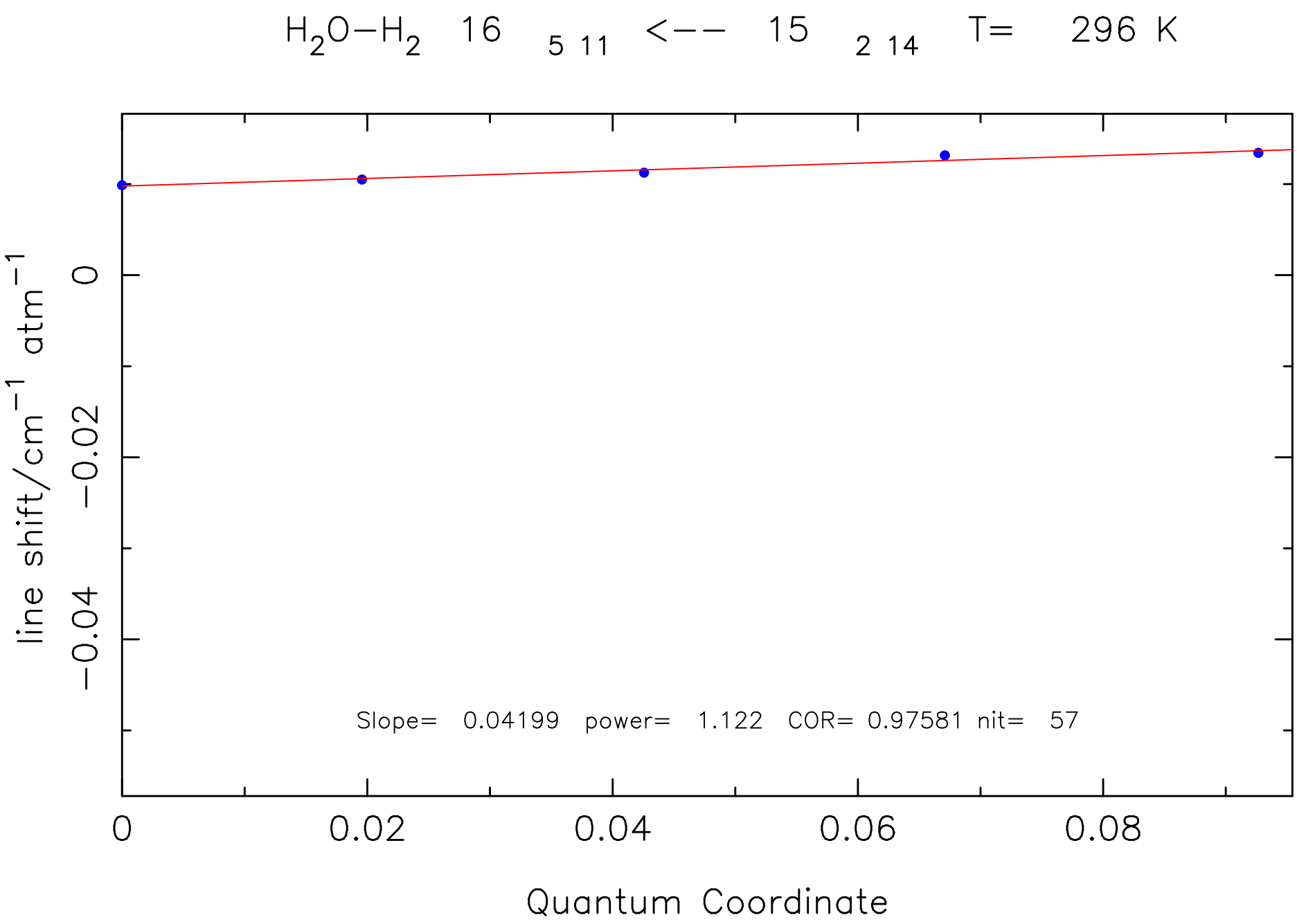
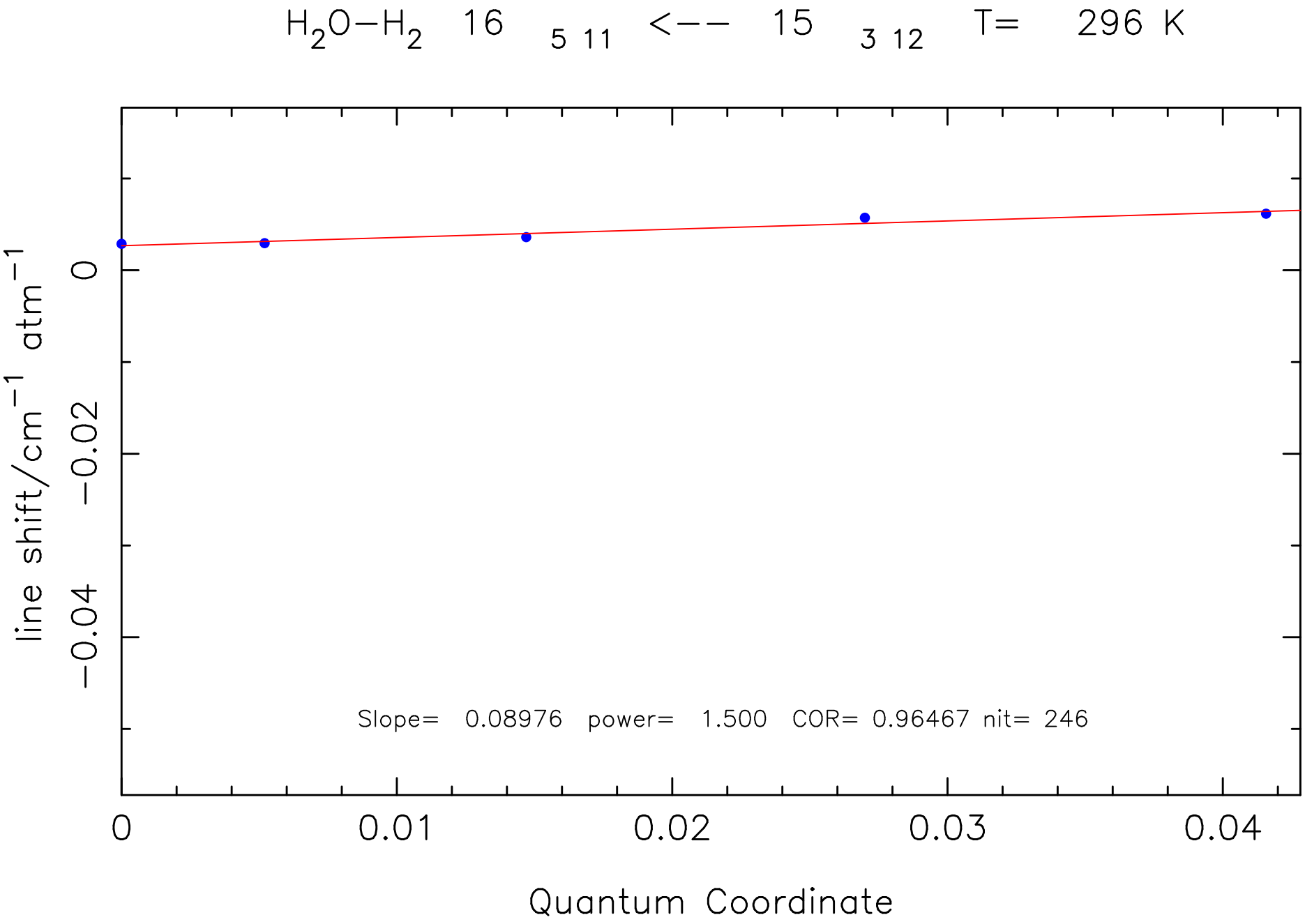
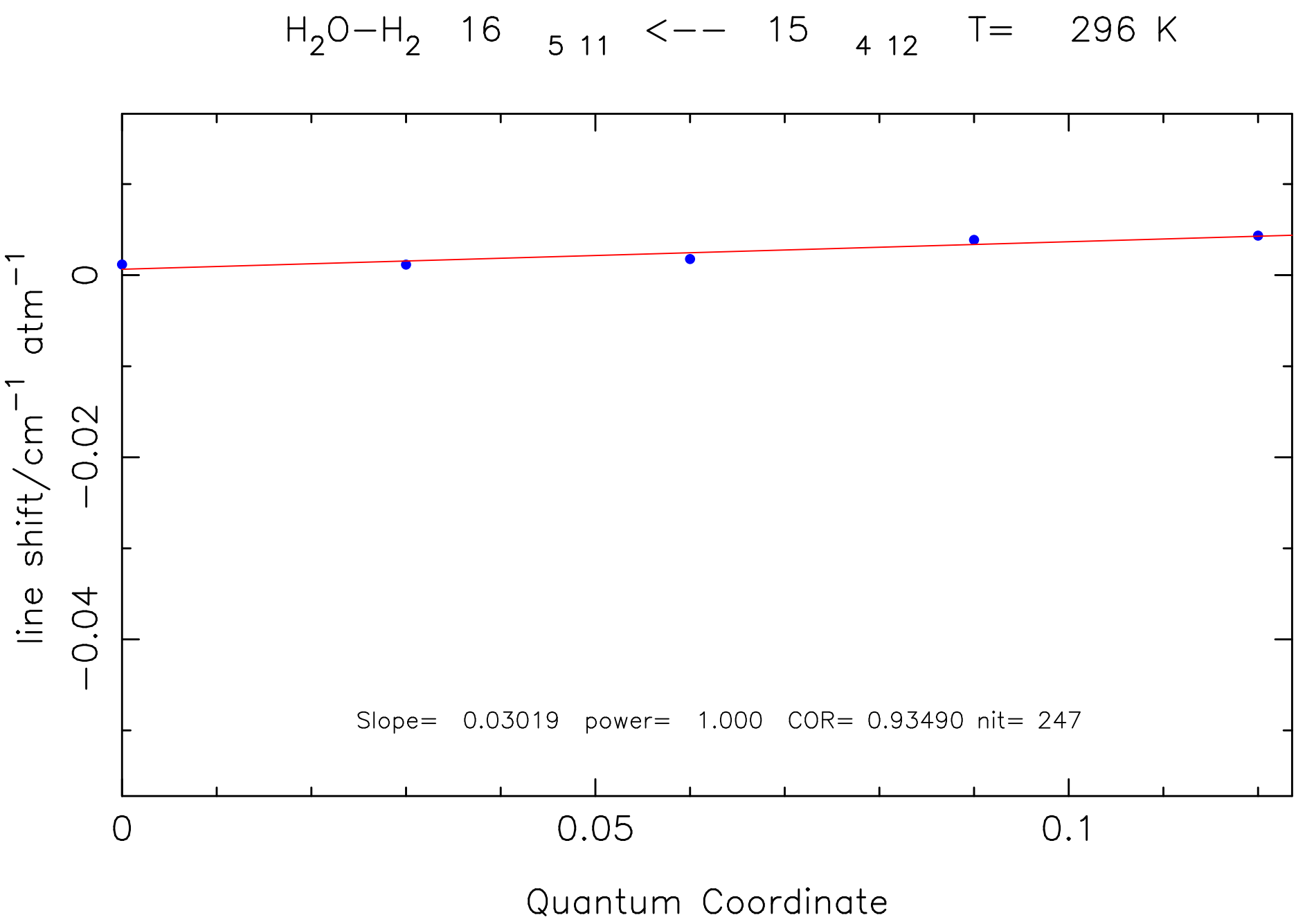
−0.04
Slope= −0.06942 power= 1.012 COR=−0.96495 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 5 11 <-- 15 1 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.04200 power= 1.122 COR= 0.97583 nit= 57
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 16 5 11 <-- 15 2 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.04199 power= 1.122 COR= 0.97581 nit= 57
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 16 5 11 <−− 15 3 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.08976 power= 1.500 COR= 0.96467 nit= 246
0
0.01
0.02
0.03
0.04
Quantum Coordinate


H2O−H2 16 5 11 <−− 15 4 12 T= 296 K
line shift/cm−1 atm−1
0
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−0.04
Slope= 0.03019 power= 1.000 COR= 0.93490 nit= 247
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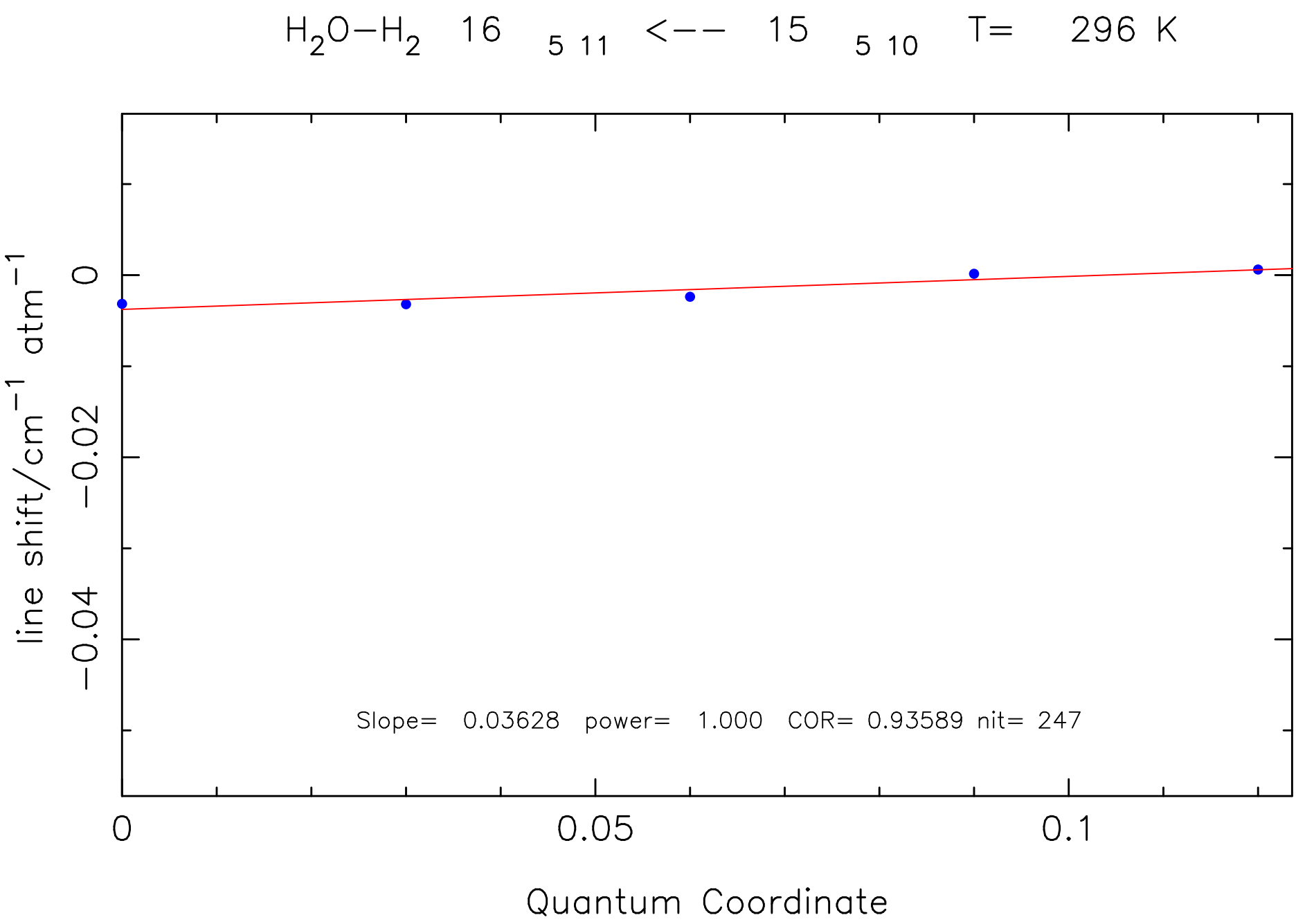
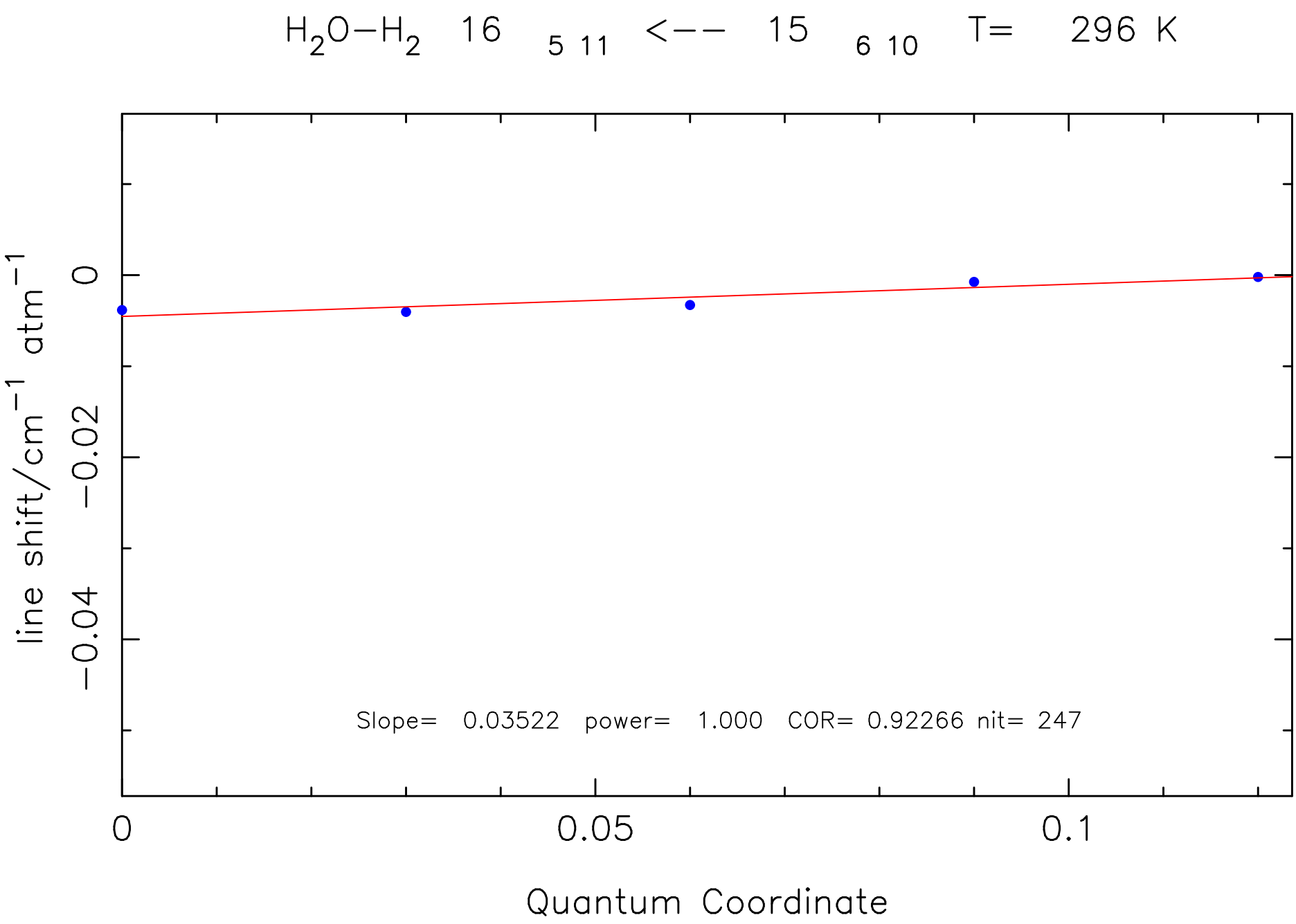
0.05
0.1
Quantum Coordinate


H2O−H2 16 5 11 <−− 15 5 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.03628 power= 1.000 COR= 0.93589 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 5 11 <−− 15 6 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.03522 power= 1.000 COR= 0.92266 nit= 247
0
0.05
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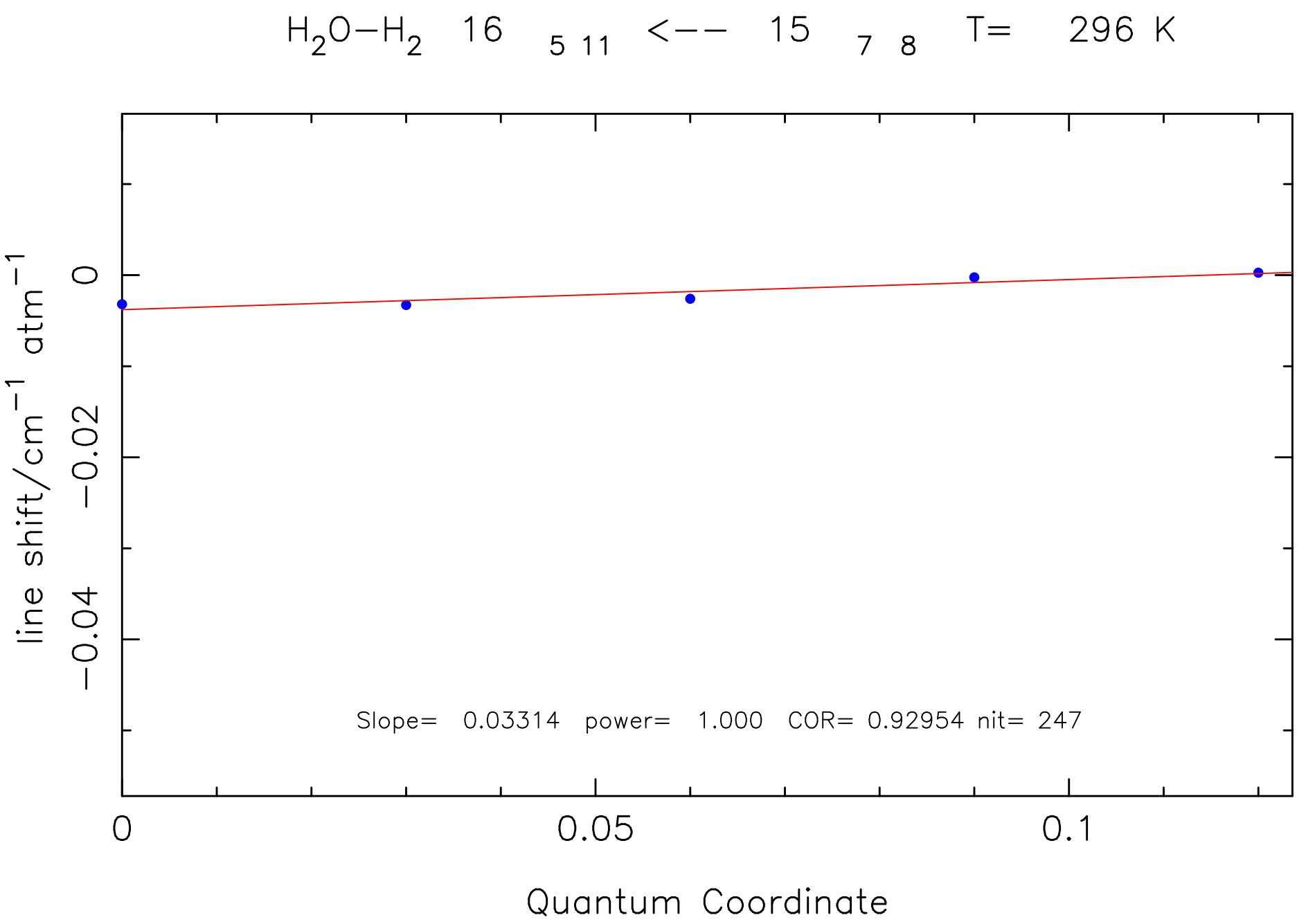
Quantum Coordinate


H2O−H2 16 5 11 <-- 15 7 8 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.03314 power= 1.000 COR= 0.92954 nit= 247
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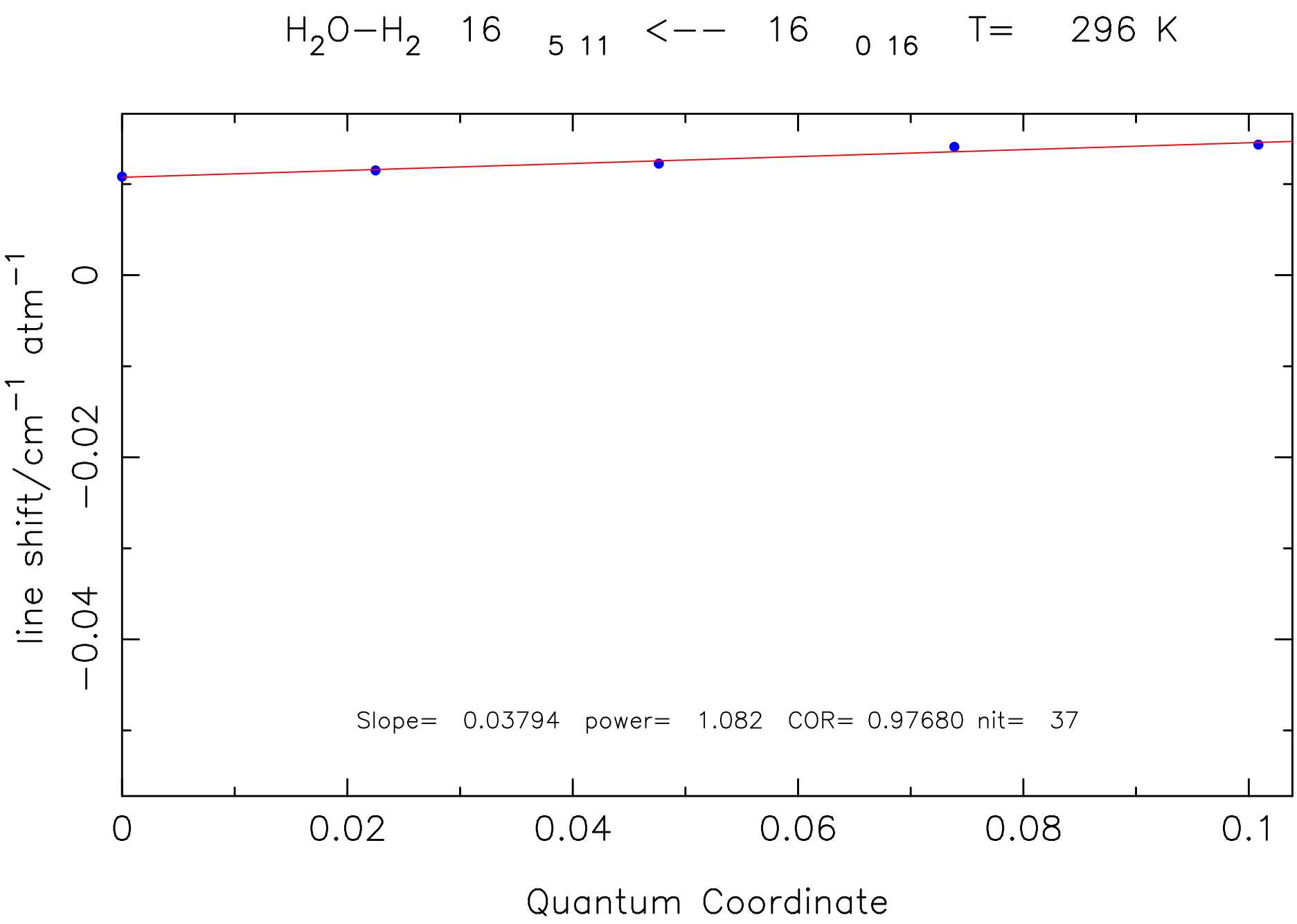
Quantum Coordinate


H2O−H2 16 5 11 <−− 16 0 16 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.03794 power= 1.082 COR= 0.97680 nit= 37
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0.04
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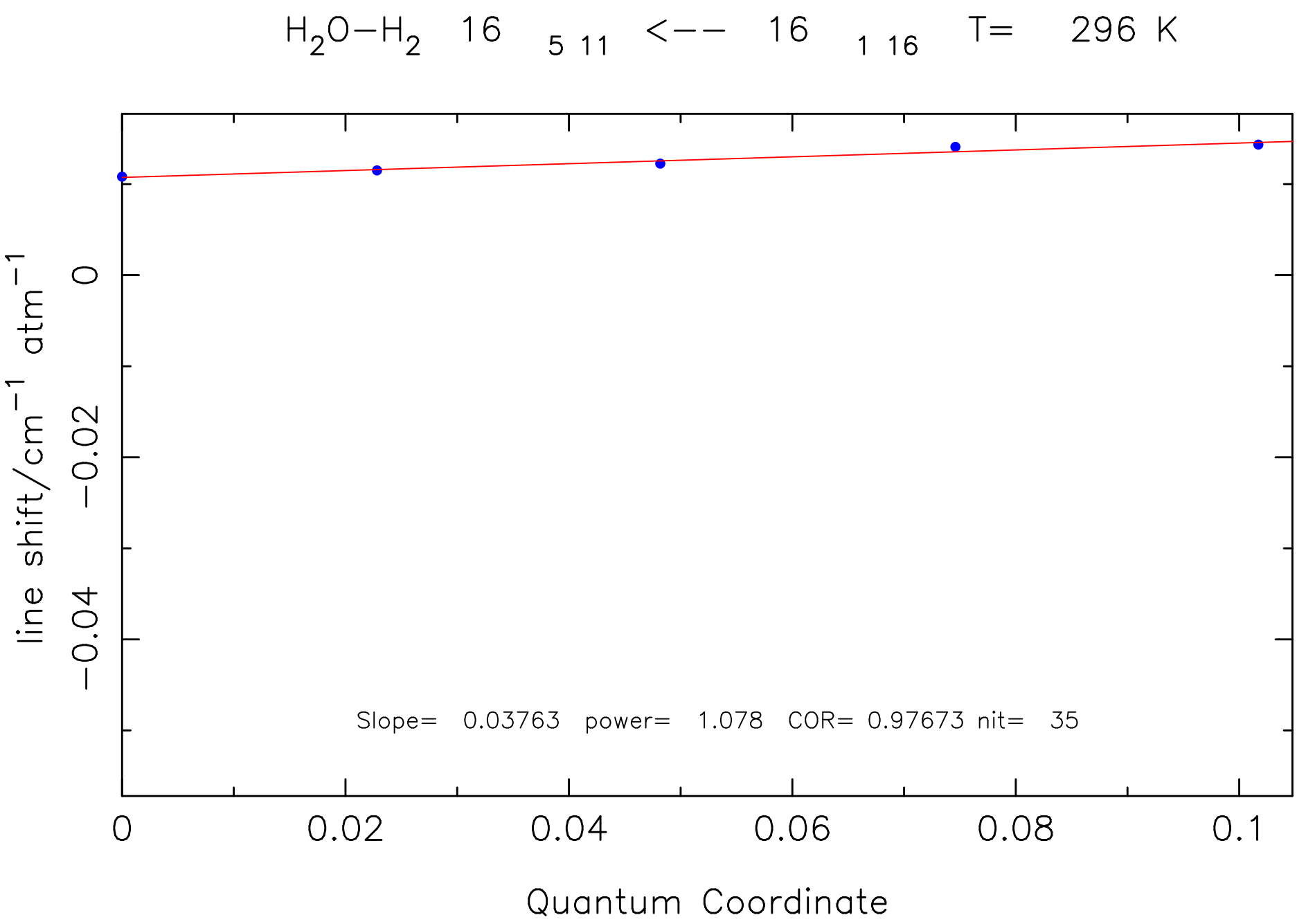
Quantum Coordinate


H2O−H2 16 5 11 <−− 16 1 16 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= 0.03763 power= 1.078 COR= 0.97673 nit= 35
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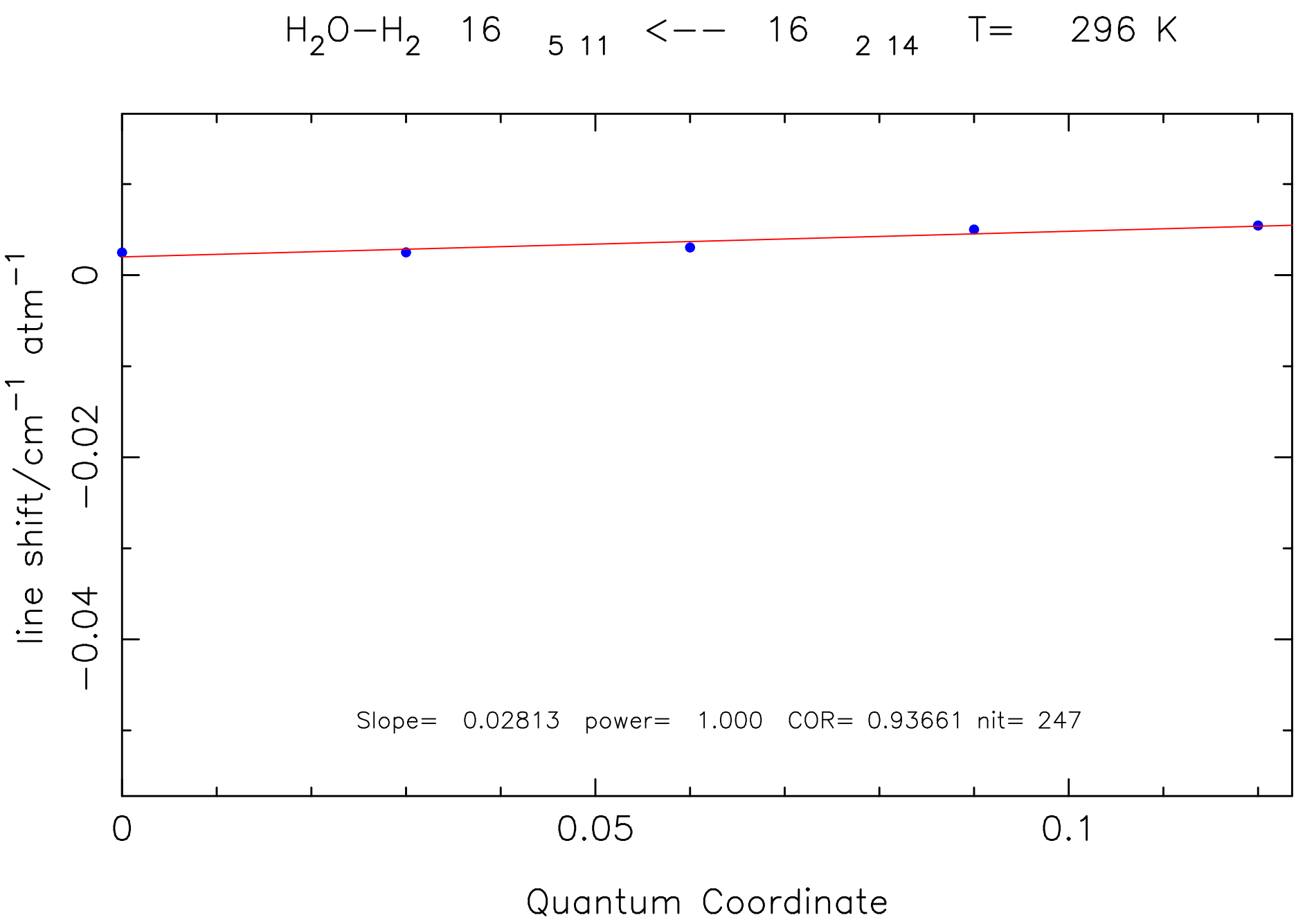
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 16 5 11 <−− 16 2 14 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.02813 power= 1.000 COR= 0.93661 nit= 247
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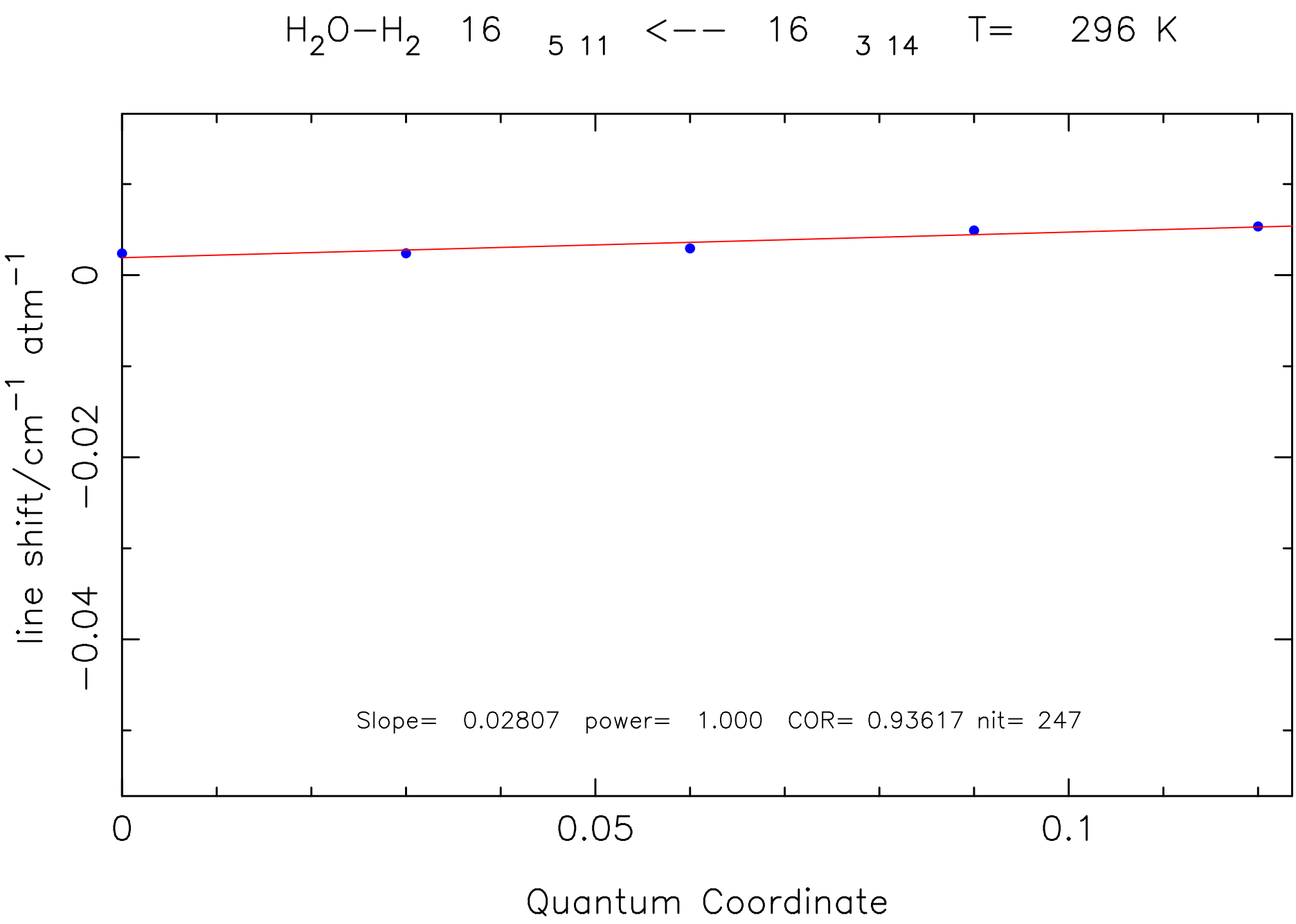
0.1
Quantum Coordinate


H2O−H2 16 5 11 <-- 16 3 14 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.02807 power= 1.000 COR= 0.93617 nit= 247
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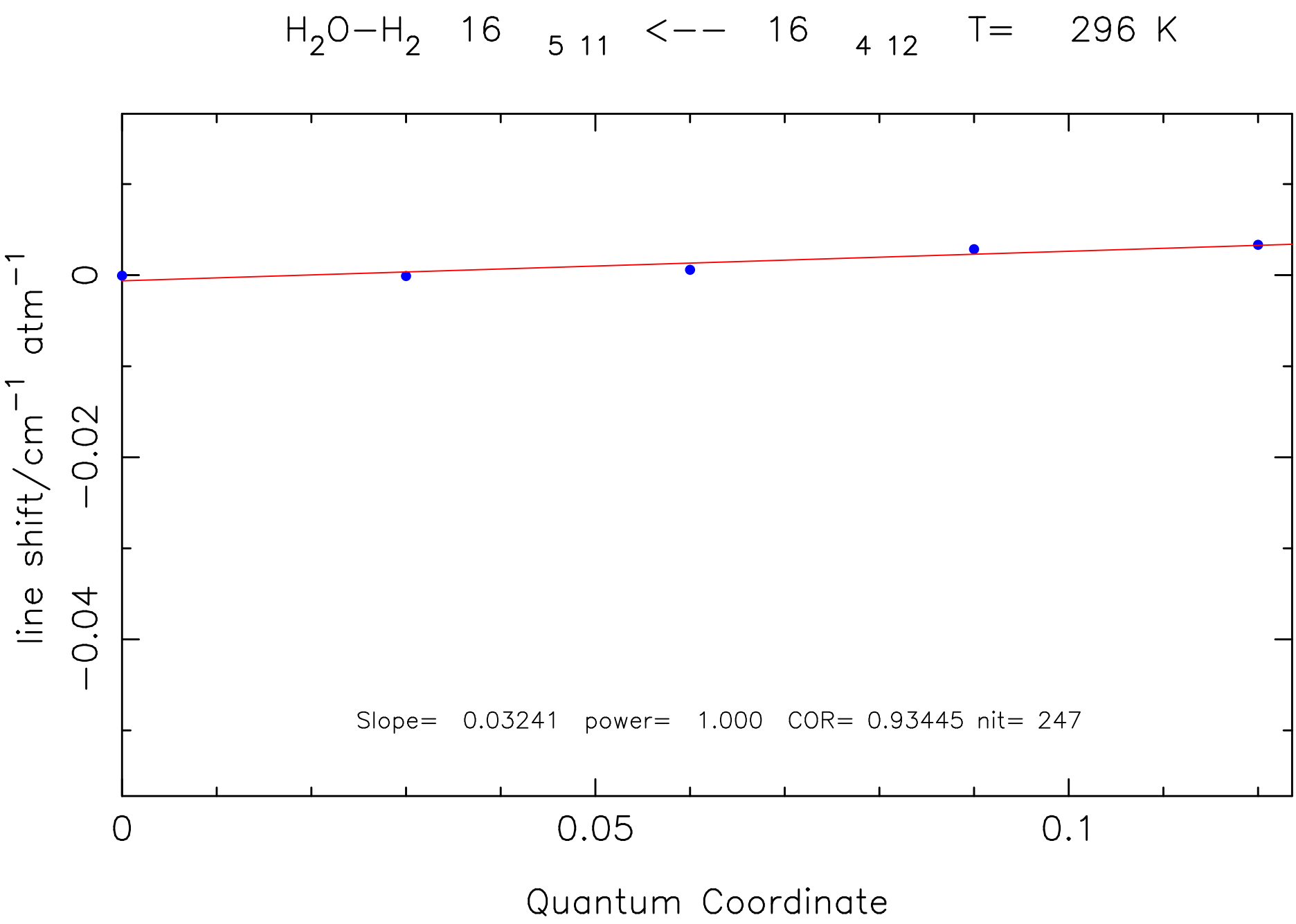
Quantum Coordinate


H2O−H2 16 5 11 <−− 16 4 12 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.03241 power= 1.000 COR= 0.93445 nit= 247
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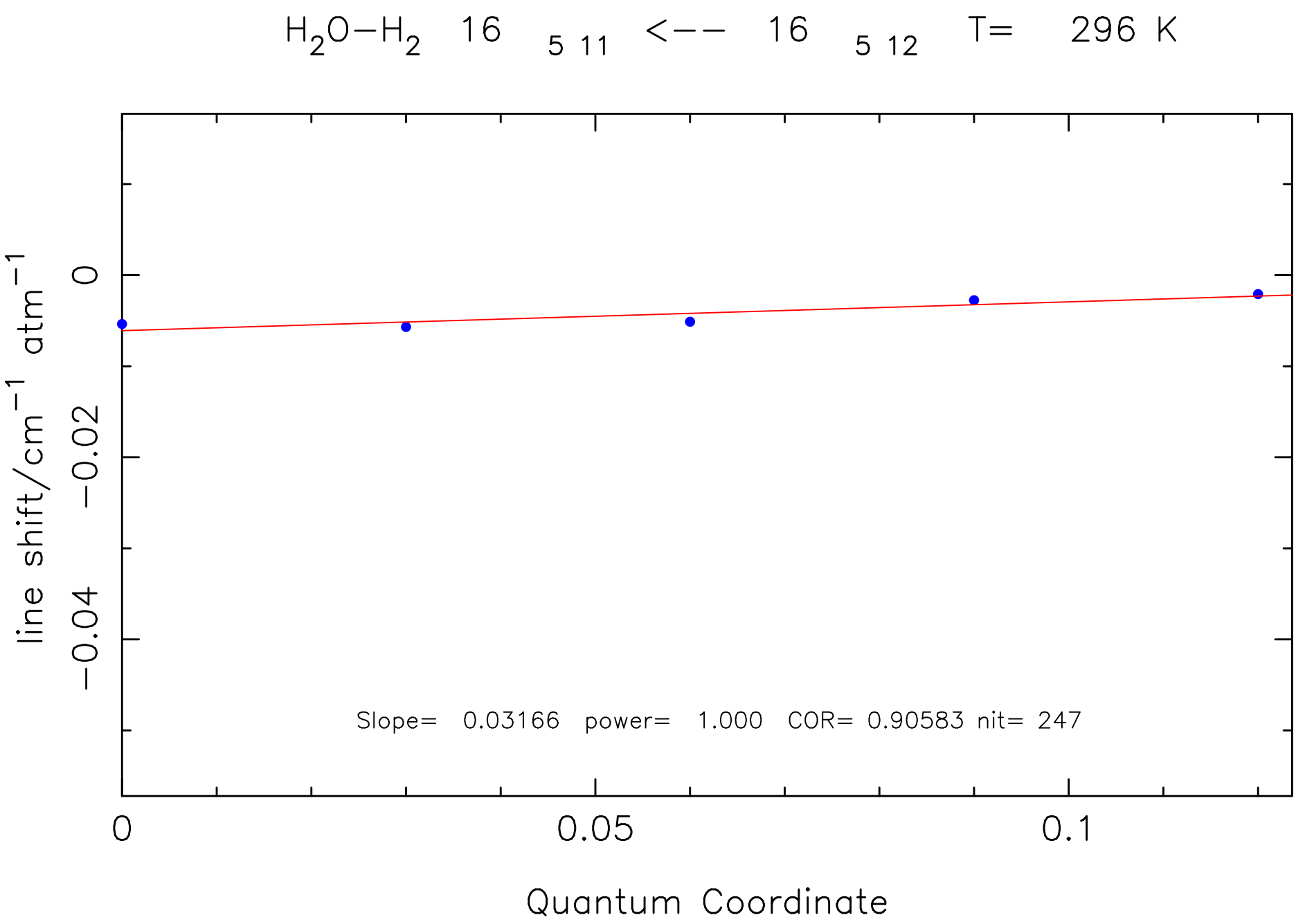
0.1
Quantum Coordinate


H2O−H2 16 5 11 <−− 16 5 12 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.03166 power= 1.000 COR= 0.90583 nit= 247
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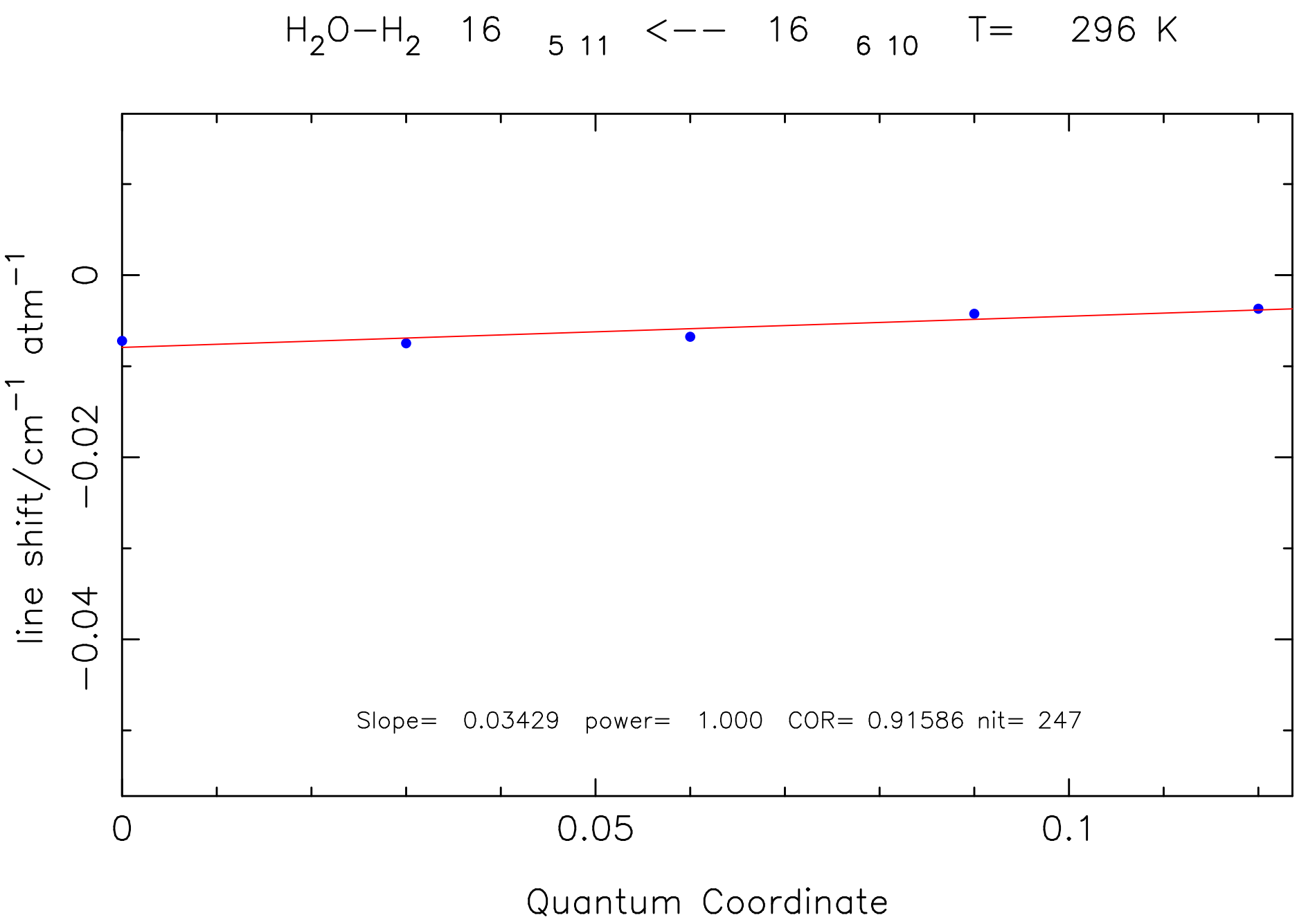
0.05
0.1
Quantum Coordinate


H2O−H2 16 5 11 <-- 16 6 10 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.03429 power= 1.000 COR= 0.91586 nit= 247
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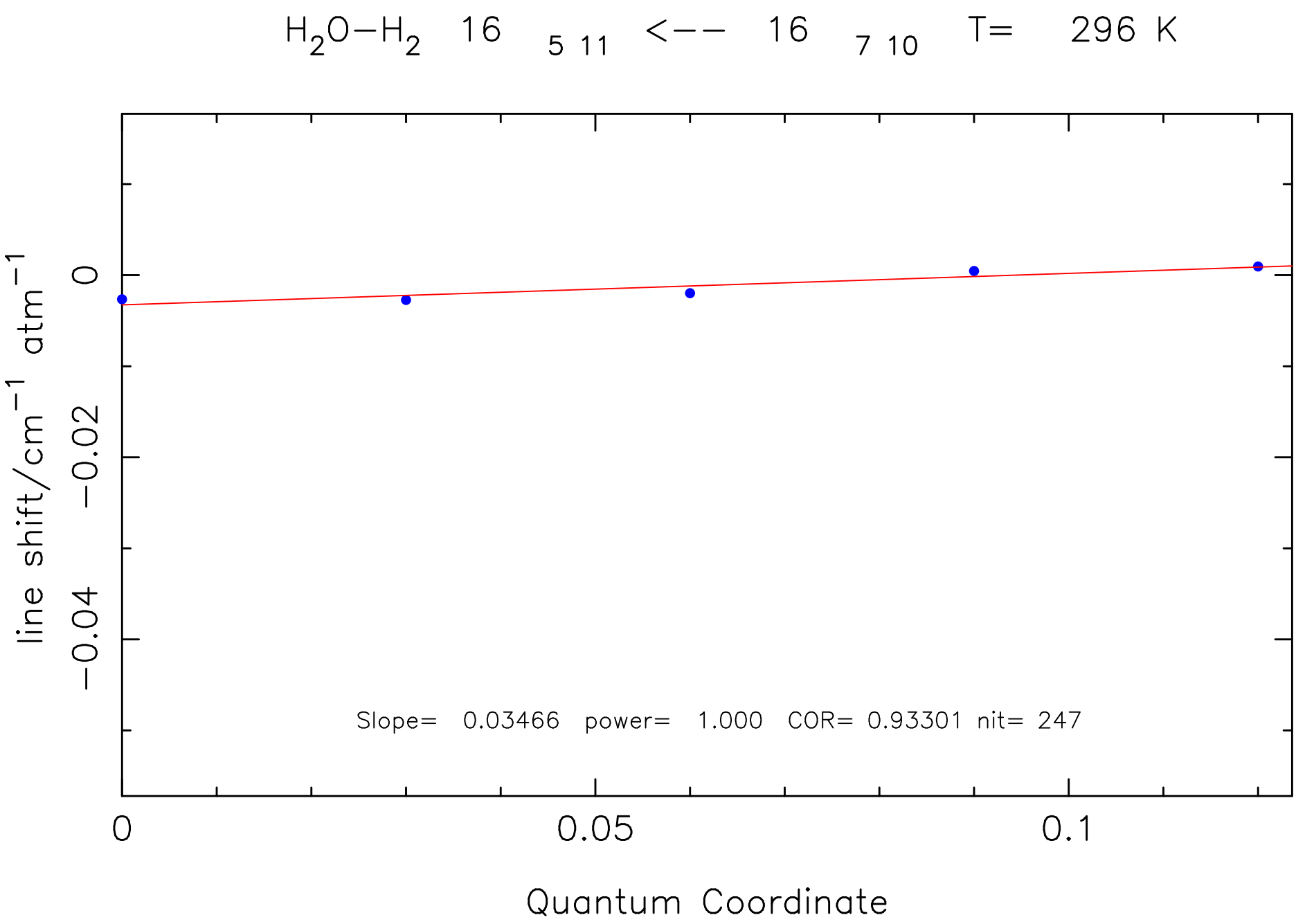
0.1
Quantum Coordinate


H2O−H2 16 5 11 <-- 16 7 10 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.03466 power= 1.000 COR= 0.93301 nit= 247
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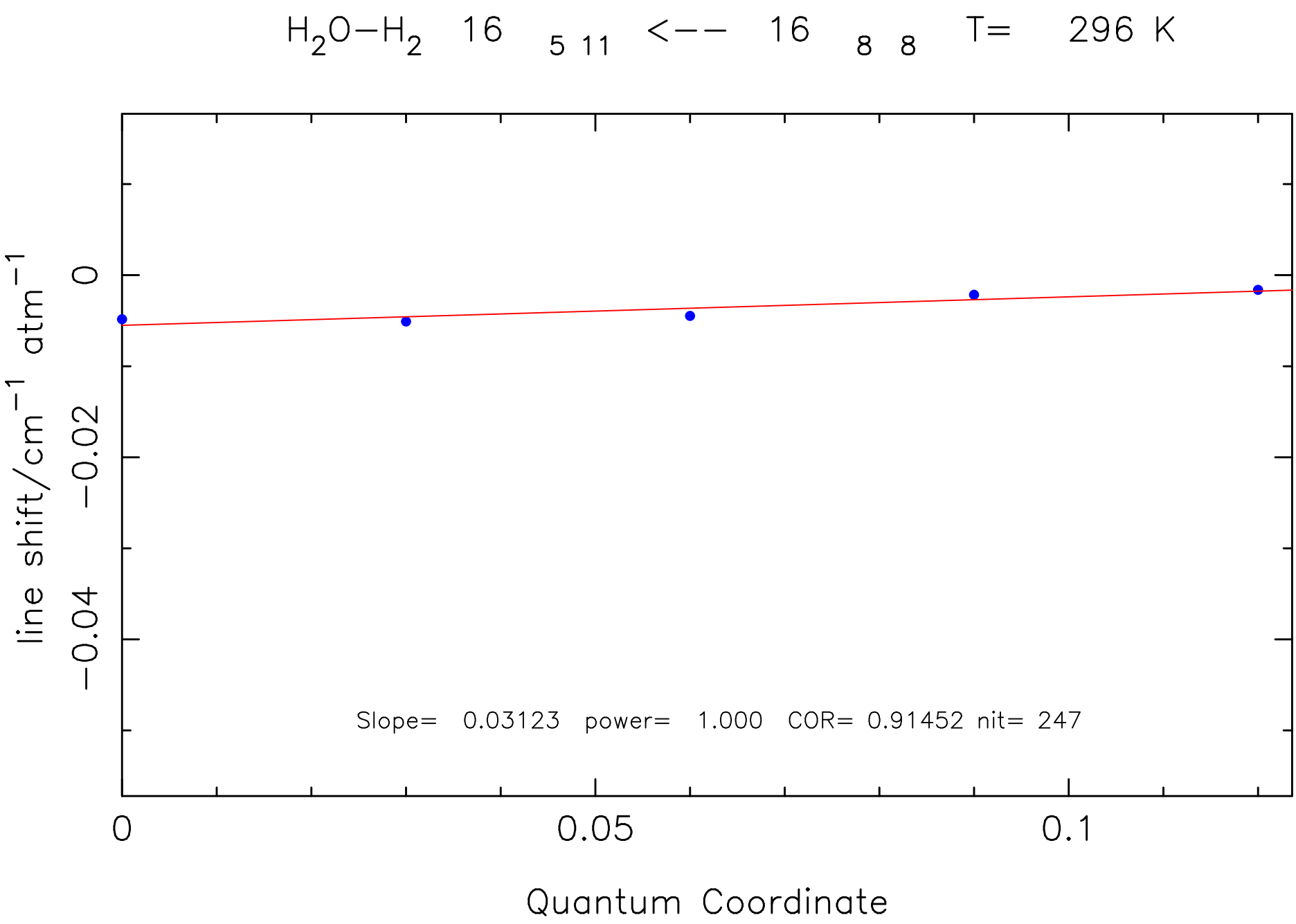
0.1
Quantum Coordinate


H2O−H2 16 5 11 <-- 16 8 8 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.03123 power= 1.000 COR= 0.91452 nit= 247
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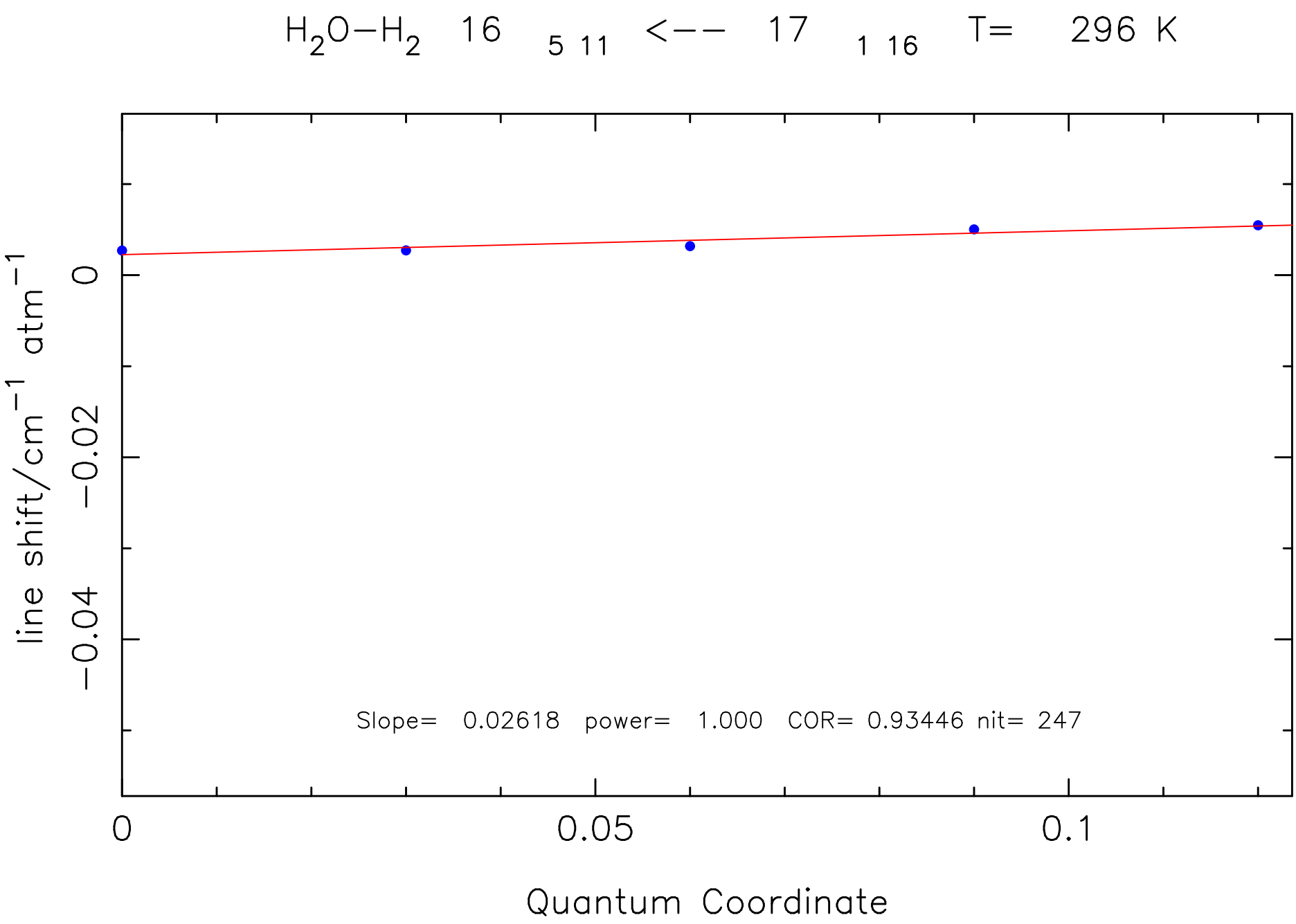
0.05
0.1
Quantum Coordinate


H2O−H2 16 5 11 <−− 17 1 16 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.02618 power= 1.000 COR= 0.93446 nit= 247
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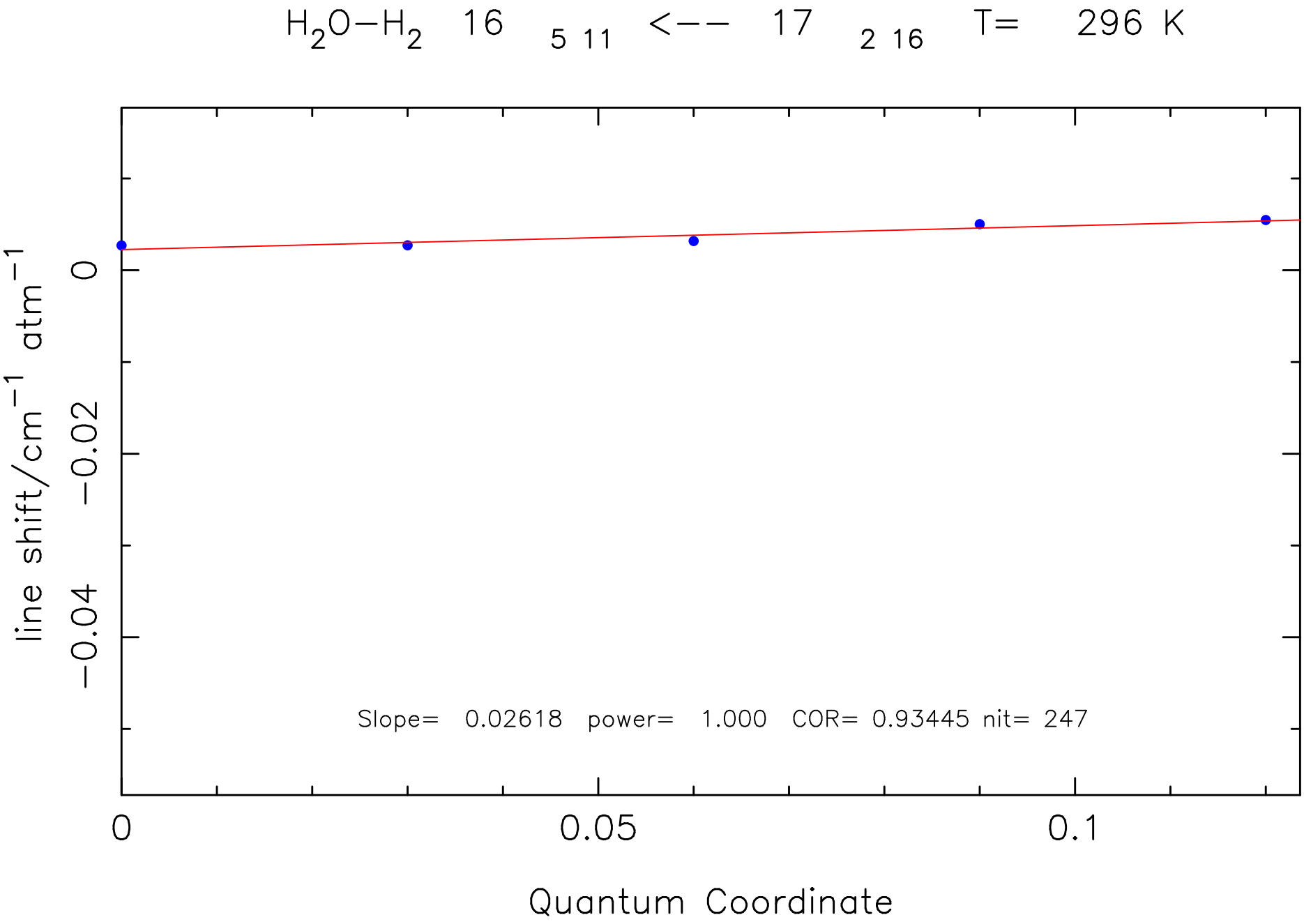
0.05
0.1
Quantum Coordinate


H2O−H2 16 5 11 <-- 17 2 16 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.02618 power= 1.000 COR= 0.93445 nit= 247
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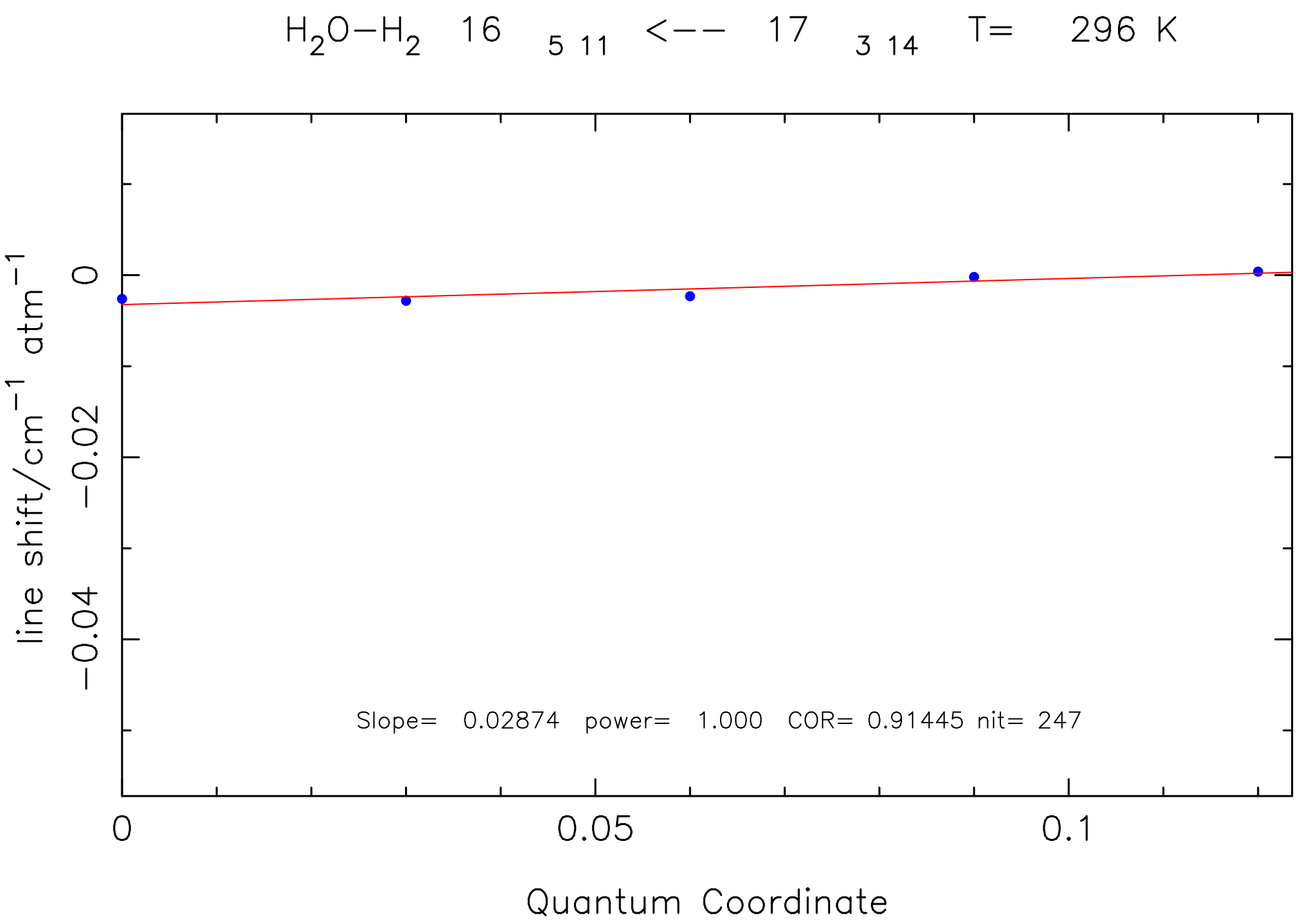
0.05
0.1
Quantum Coordinate


H2O−H2 16 5 11 <-- 17 3 14 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.02874 power= 1.000 COR= 0.91445 nit= 247
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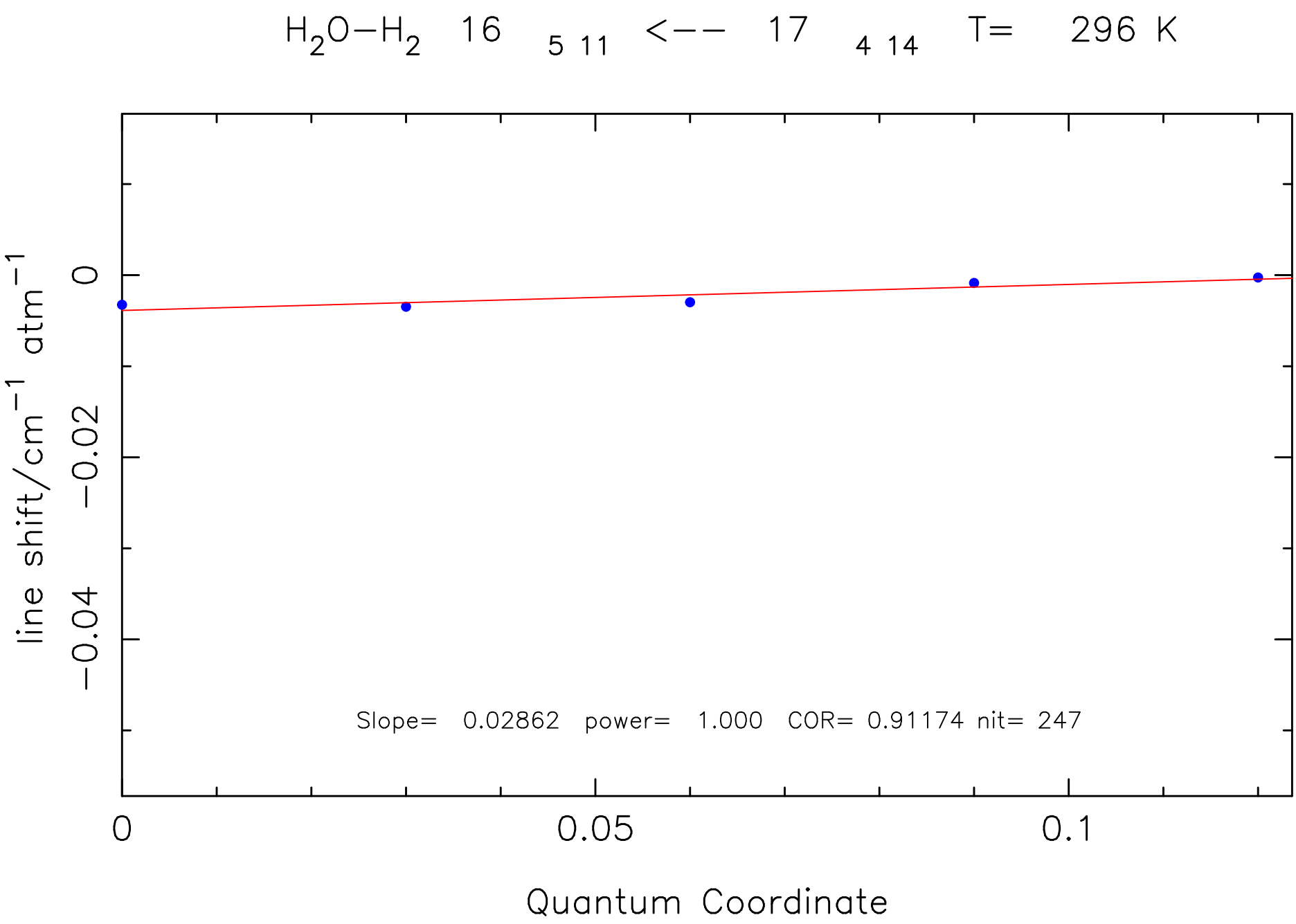
0.05
0.1
Quantum Coordinate


H2O−H2 16 5 11 <-- 17 4 14 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.02862 power= 1.000 COR= 0.91174 nit= 247
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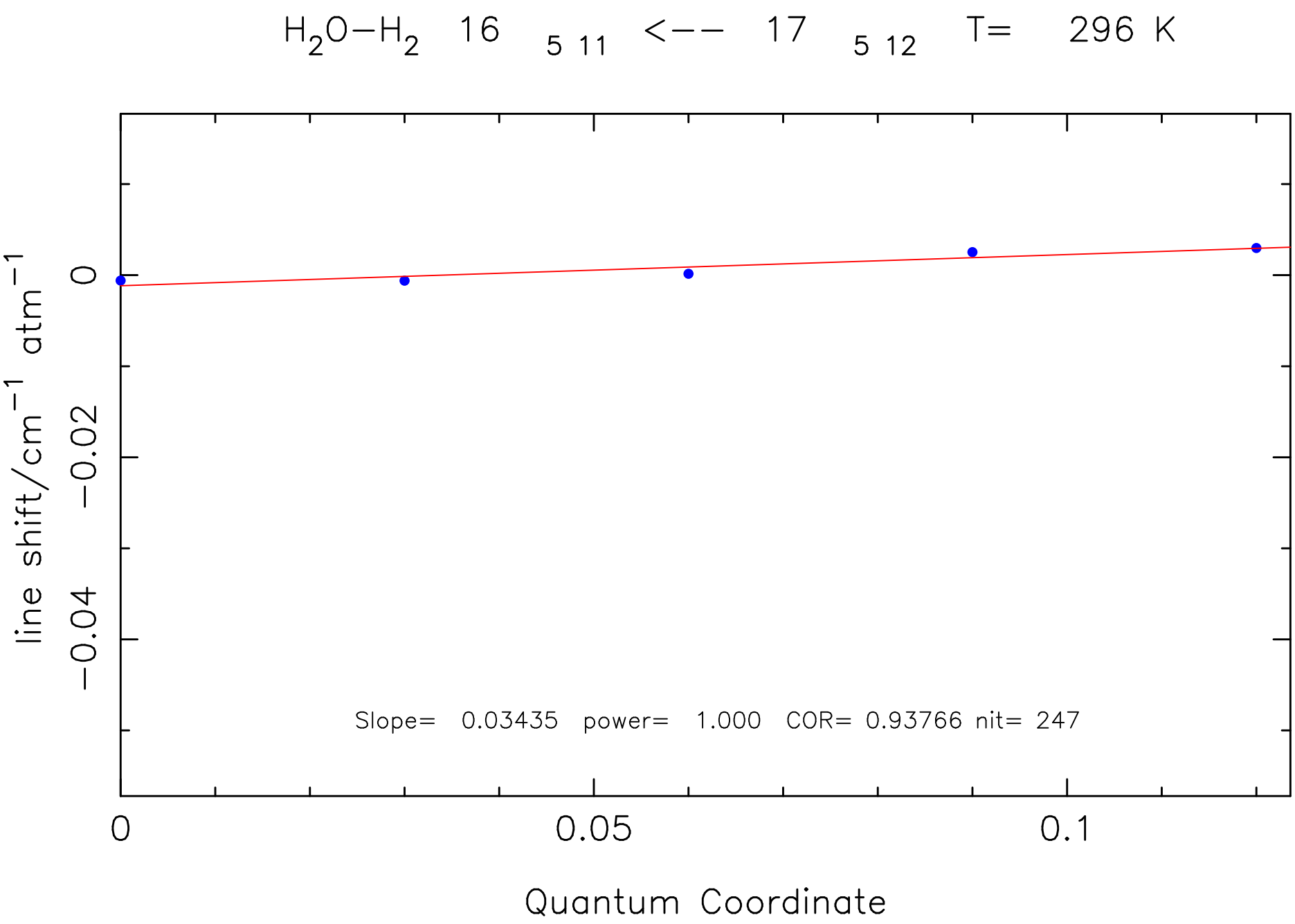
0.05
0.1
Quantum Coordinate


H2O−H2 16 5 11 <−− 17 5 12 T= 296 K
line shift/cm−1 atm−1
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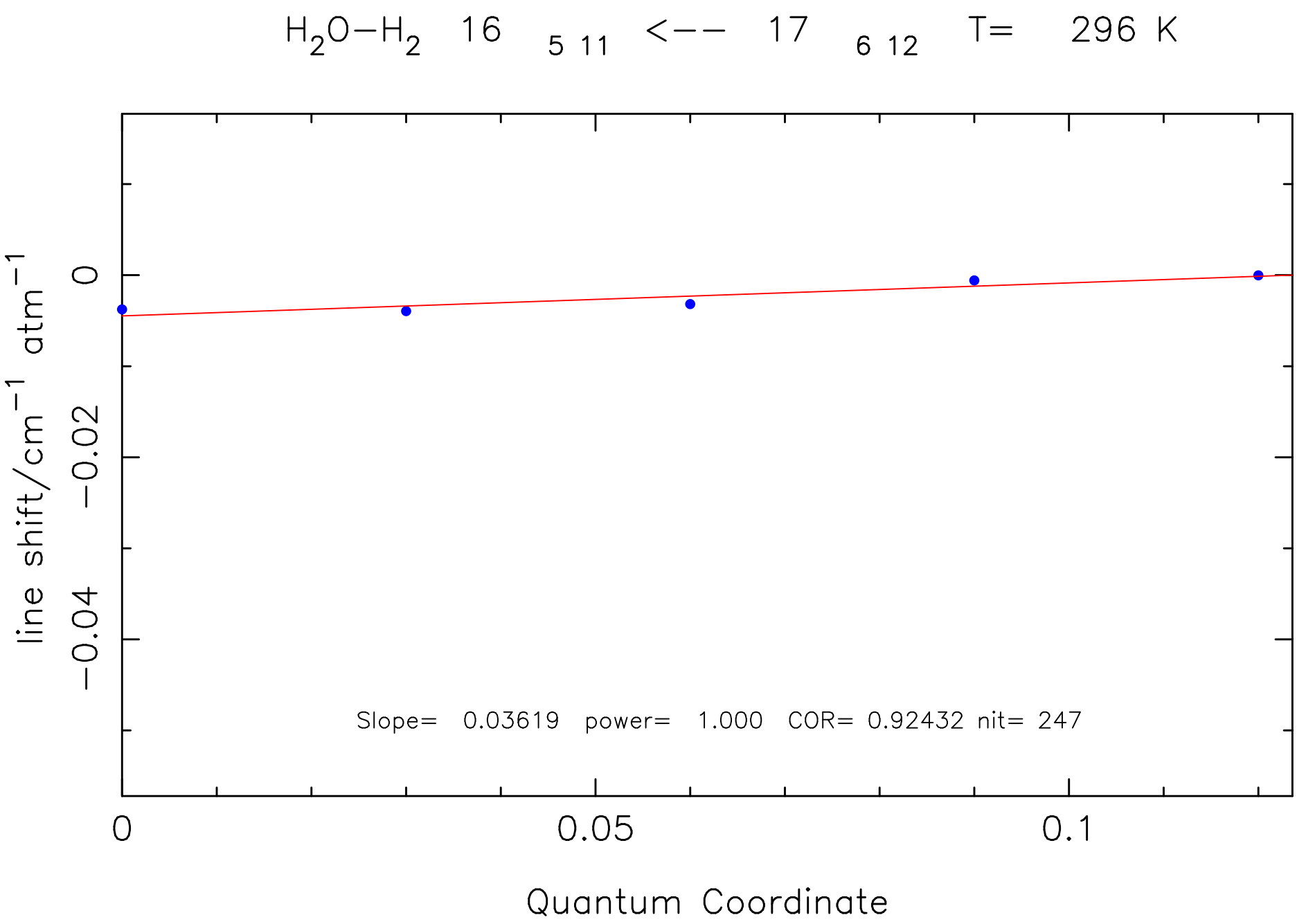
−0.02
−0.04
Slope= 0.03435 power= 1.000 COR= 0.93766 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 5 11 <-- 17 6 12 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.03619 power= 1.000 COR= 0.92432 nit= 247
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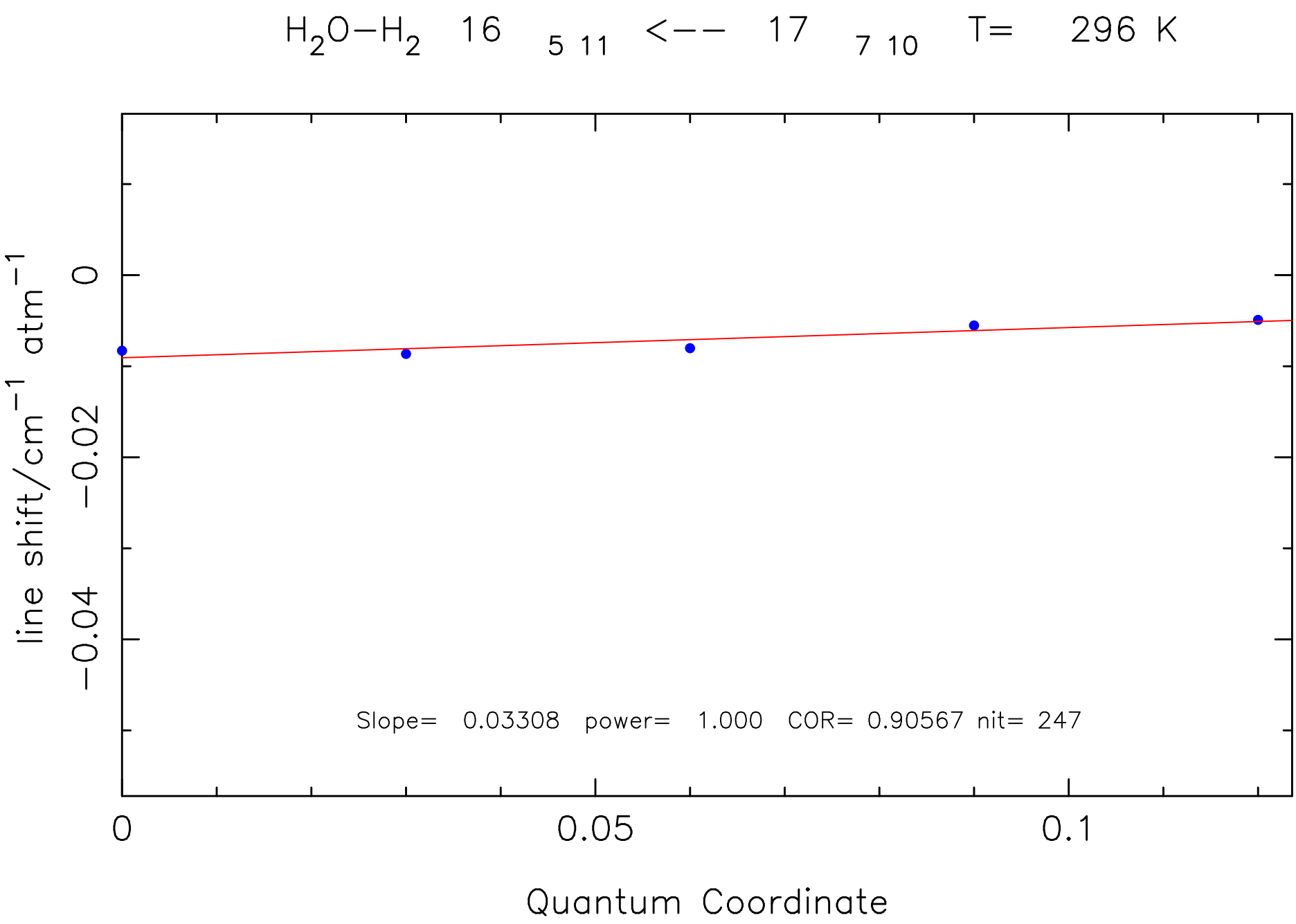
0.05
0.1
Quantum Coordinate


H2O−H2 16 5 11 <-- 17 7 10 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.03308 power= 1.000 COR= 0.90567 nit= 247
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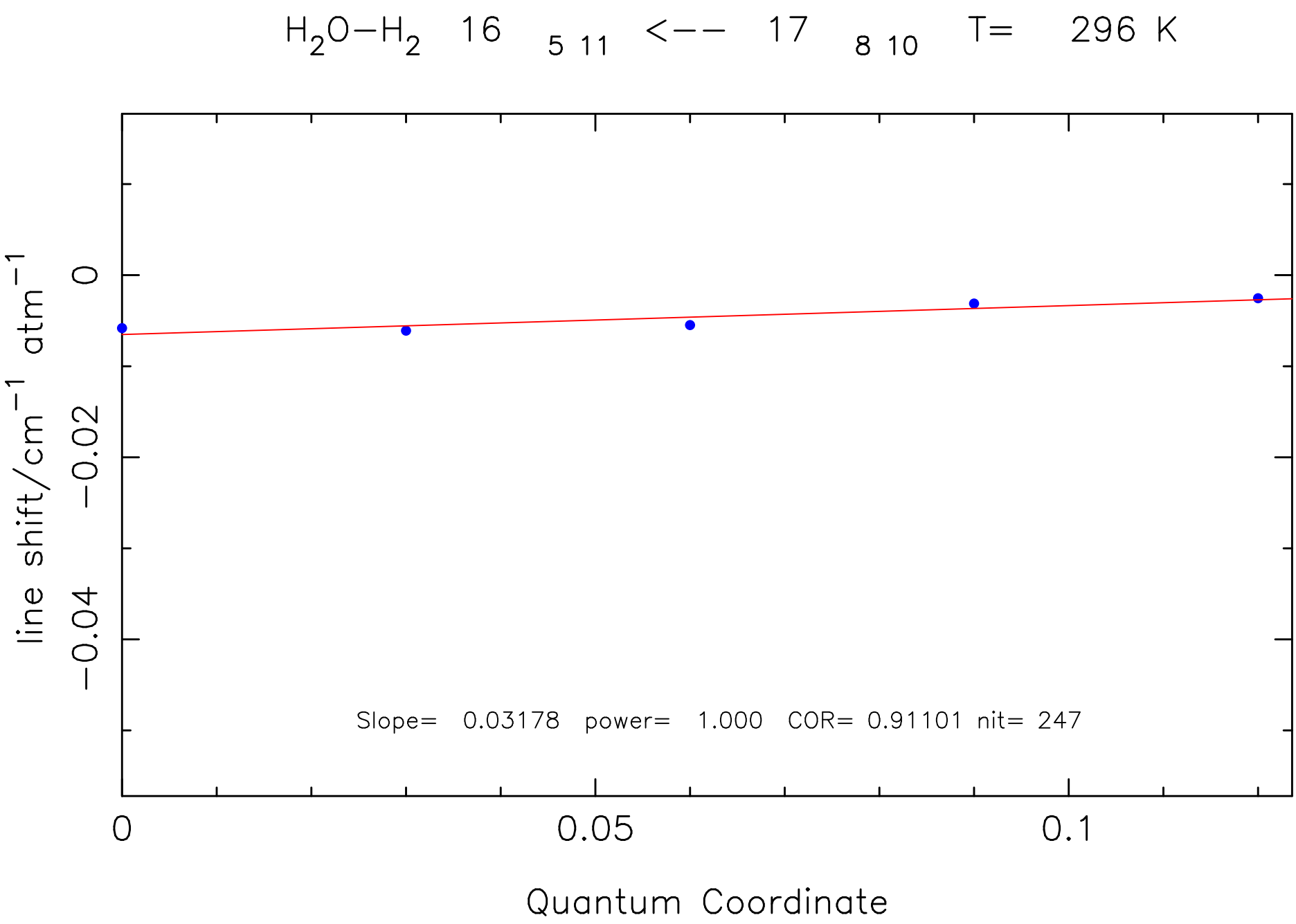
0.05
0.1
Quantum Coordinate


H2O−H2 16 5 11 <-- 17 8 10 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.03178 power= 1.000 COR= 0.91101 nit= 247
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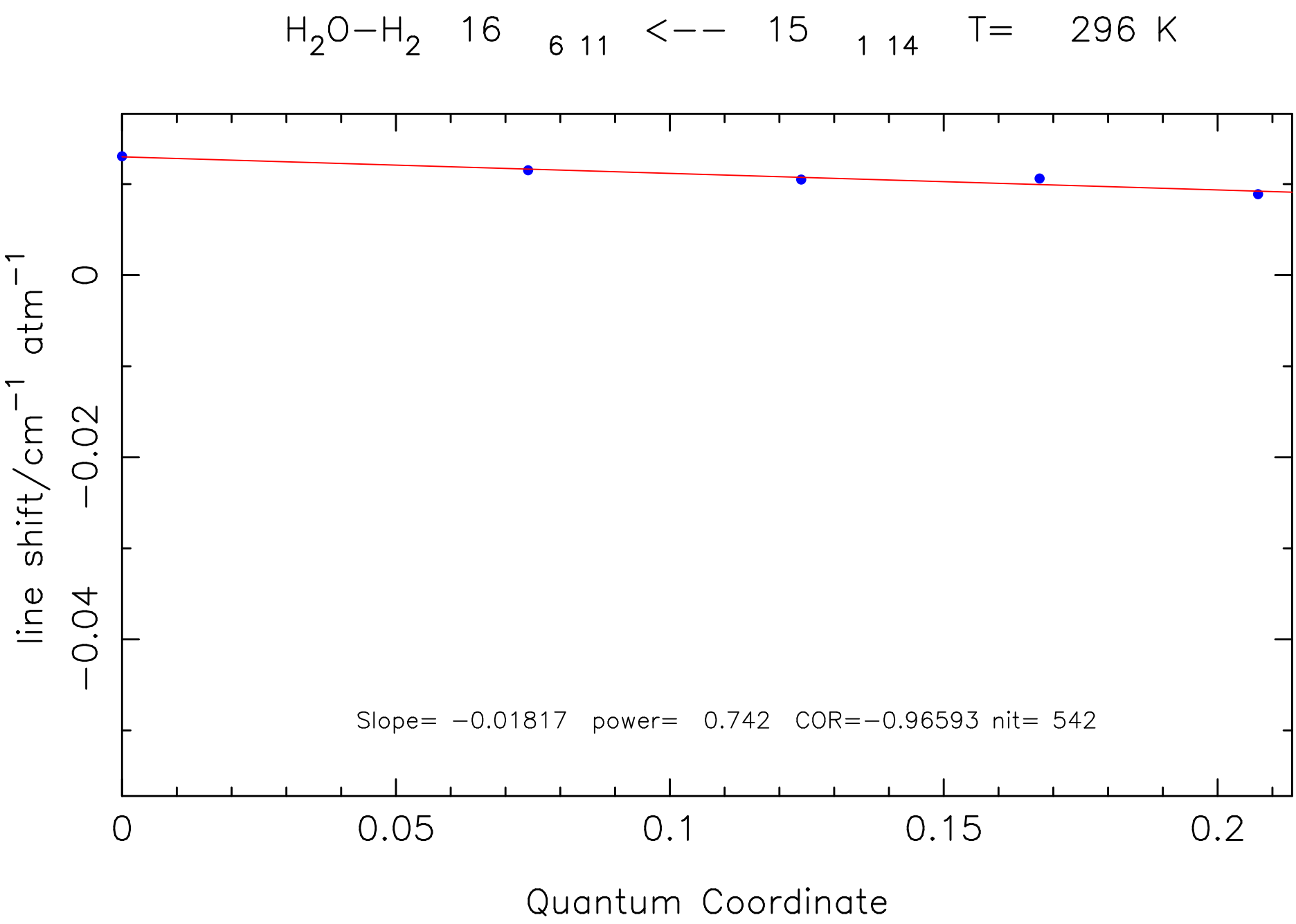
0.05
0.1
Quantum Coordinate


H2O−H2 16 6 11 <−− 15 1 14 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.01817 power= 0.742 COR=−0.96593 nit= 542
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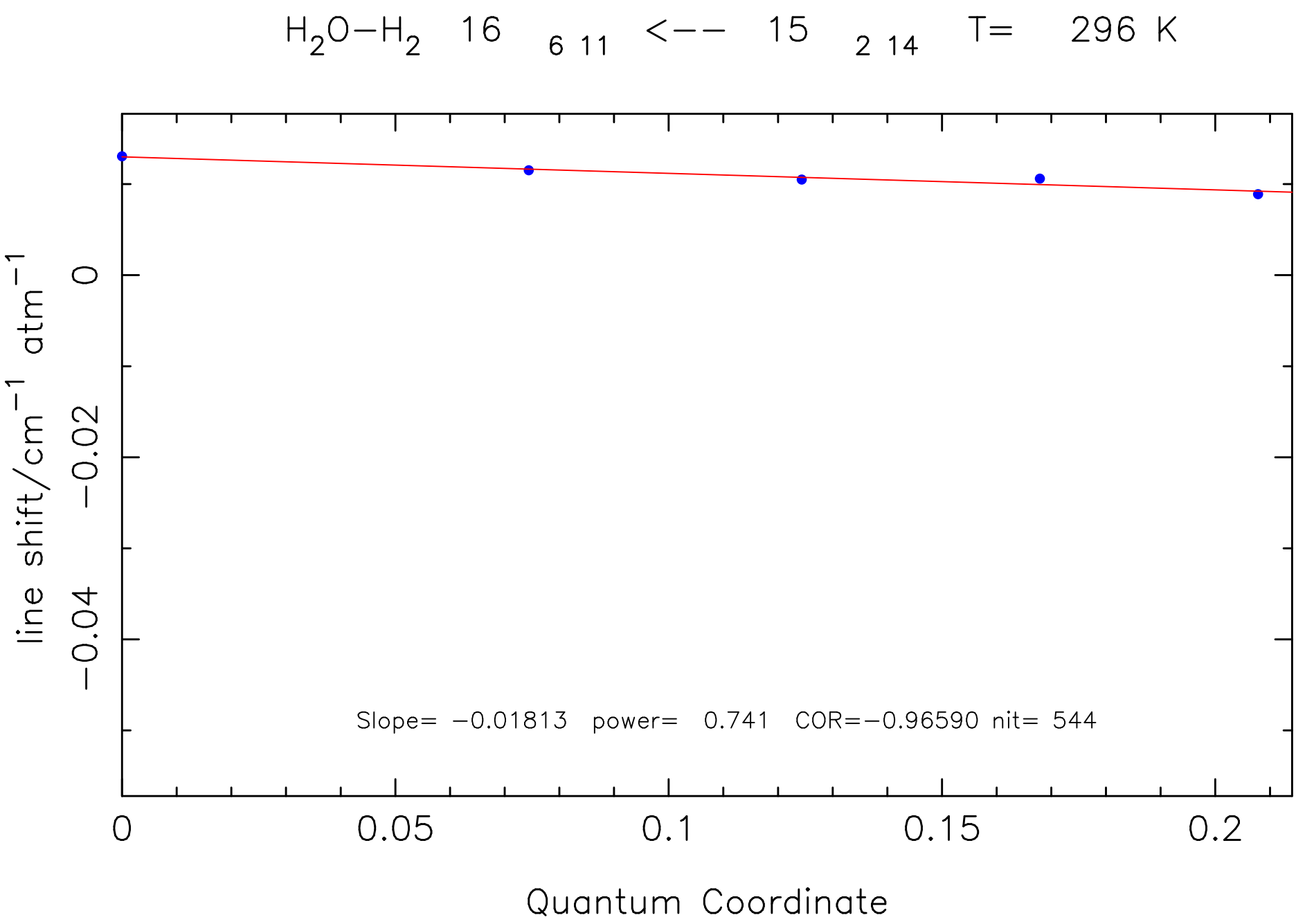
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 16 6 11 <−− 15 2 14 T= 296 K
line shift/cm−1 atm−1
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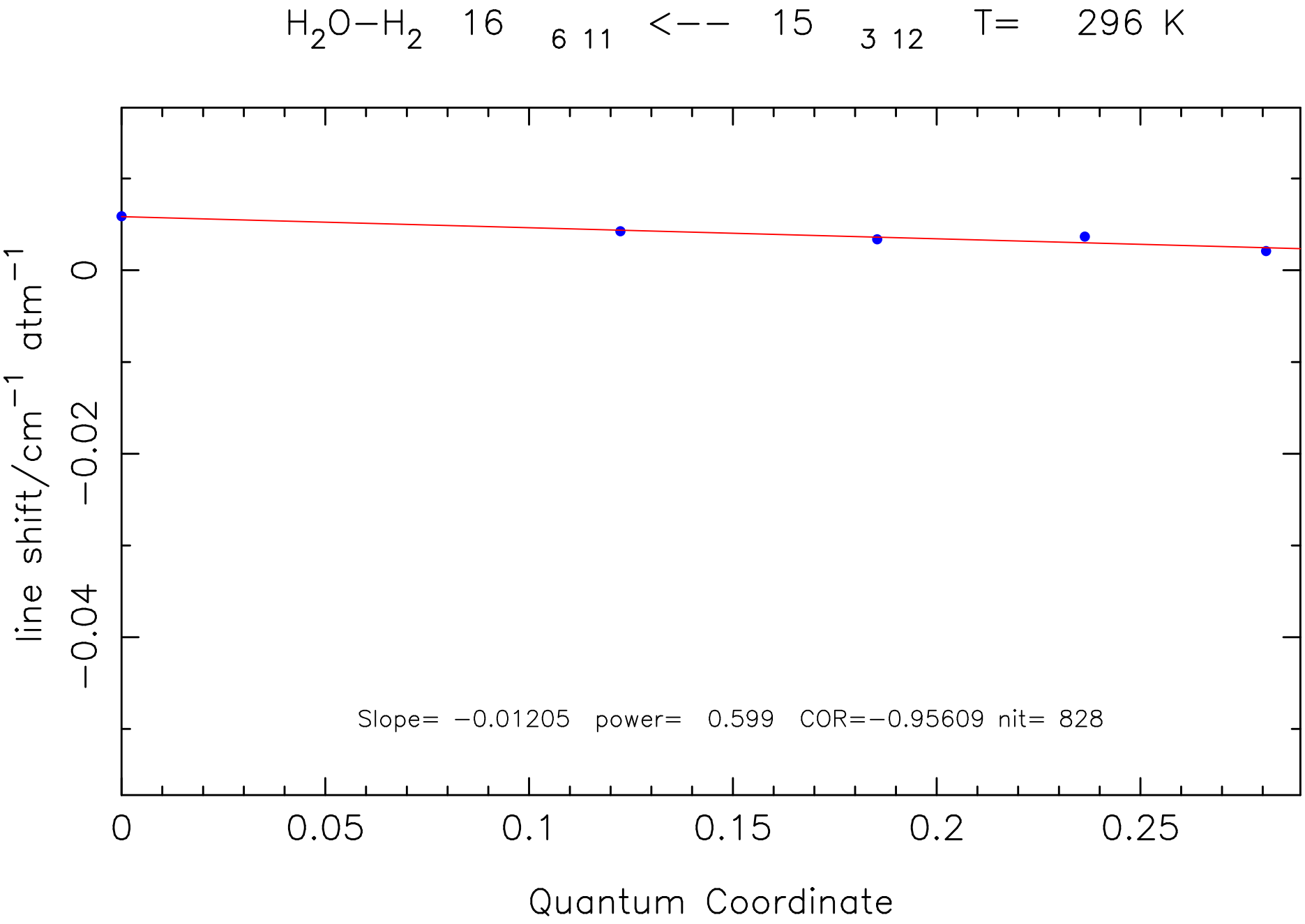
0.05
0.1
0.15
0.2
Quantum Coordinate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line shift/cm−1 atm−1
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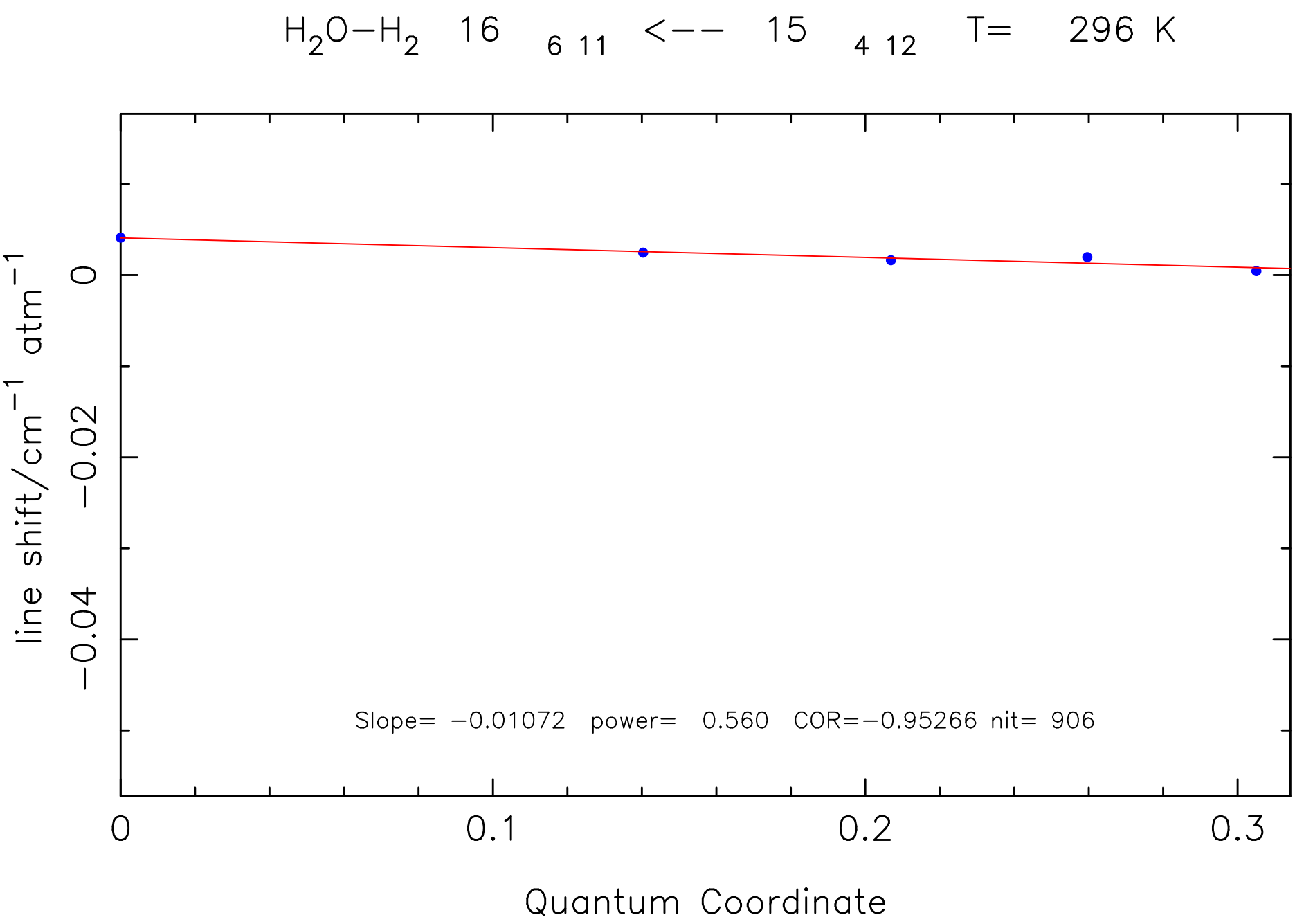
0.1
0.15
0.2
0.25
Quantum Coordinate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Slope= −0.01072 power= 0.560 COR=−0.95266 nit= 906
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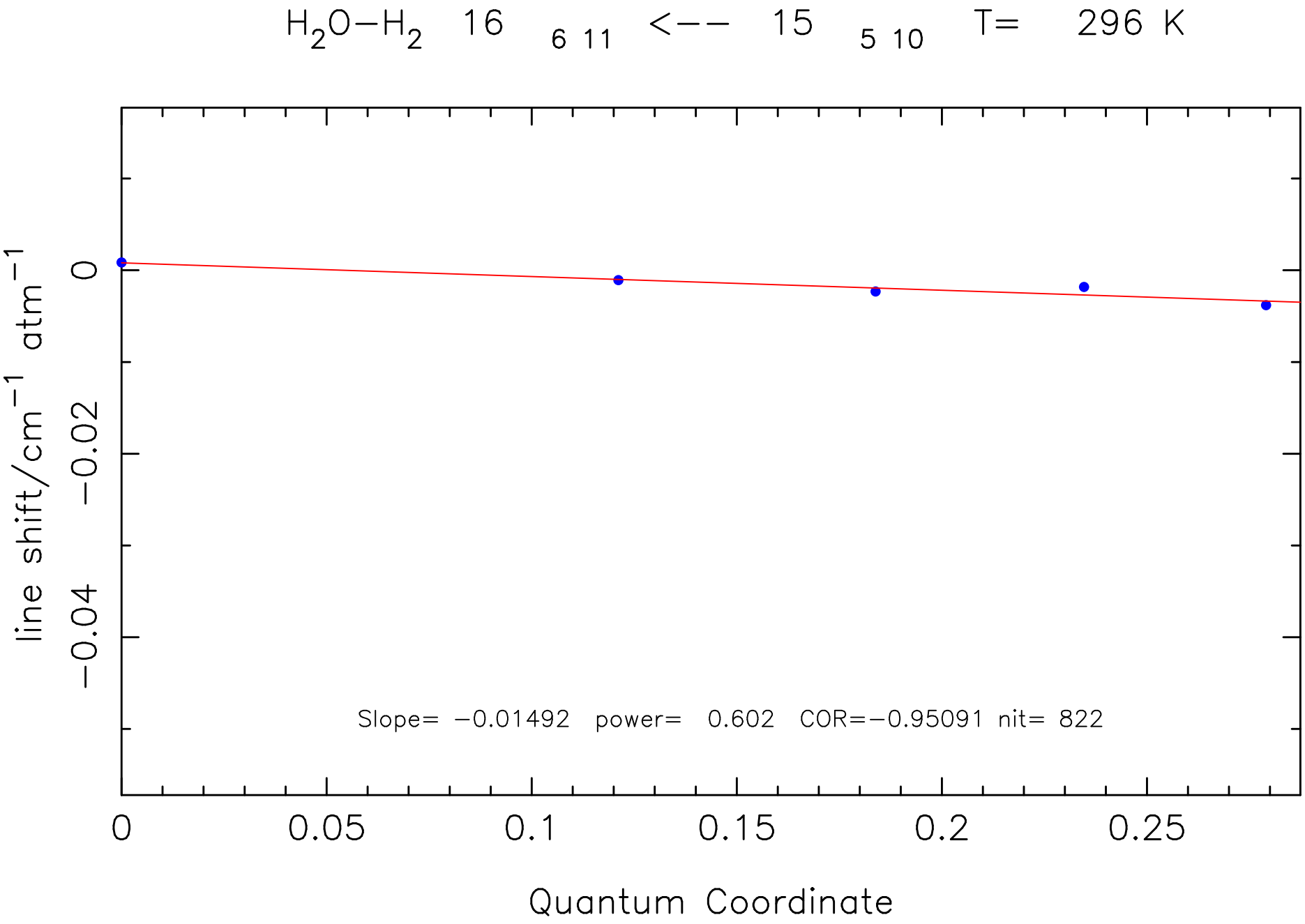
Quantum Coordinate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−0.02
−0.04
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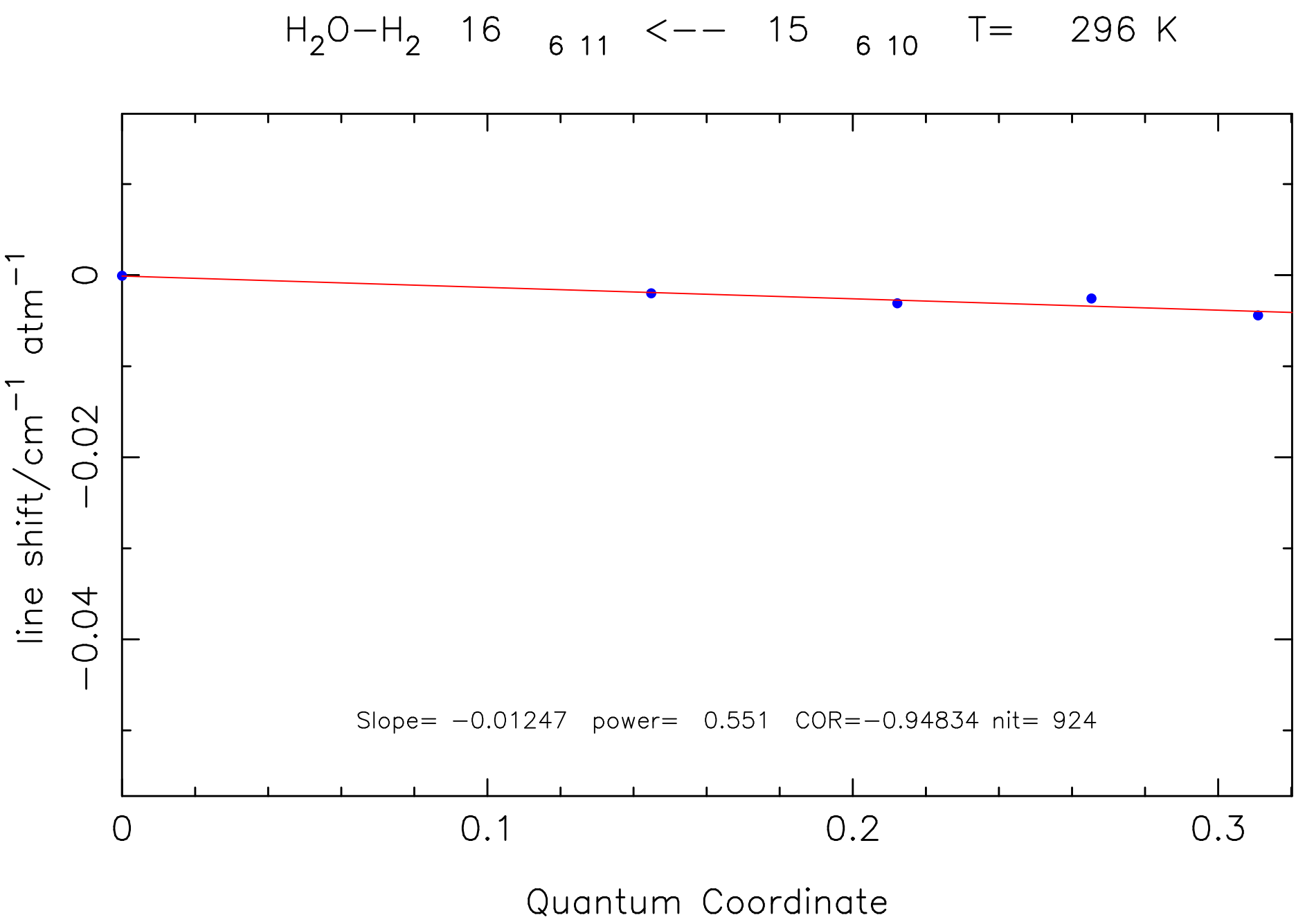
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 16 6 11 <−− 15 6 10 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.01247 power= 0.551 COR=−0.94834 nit= 924
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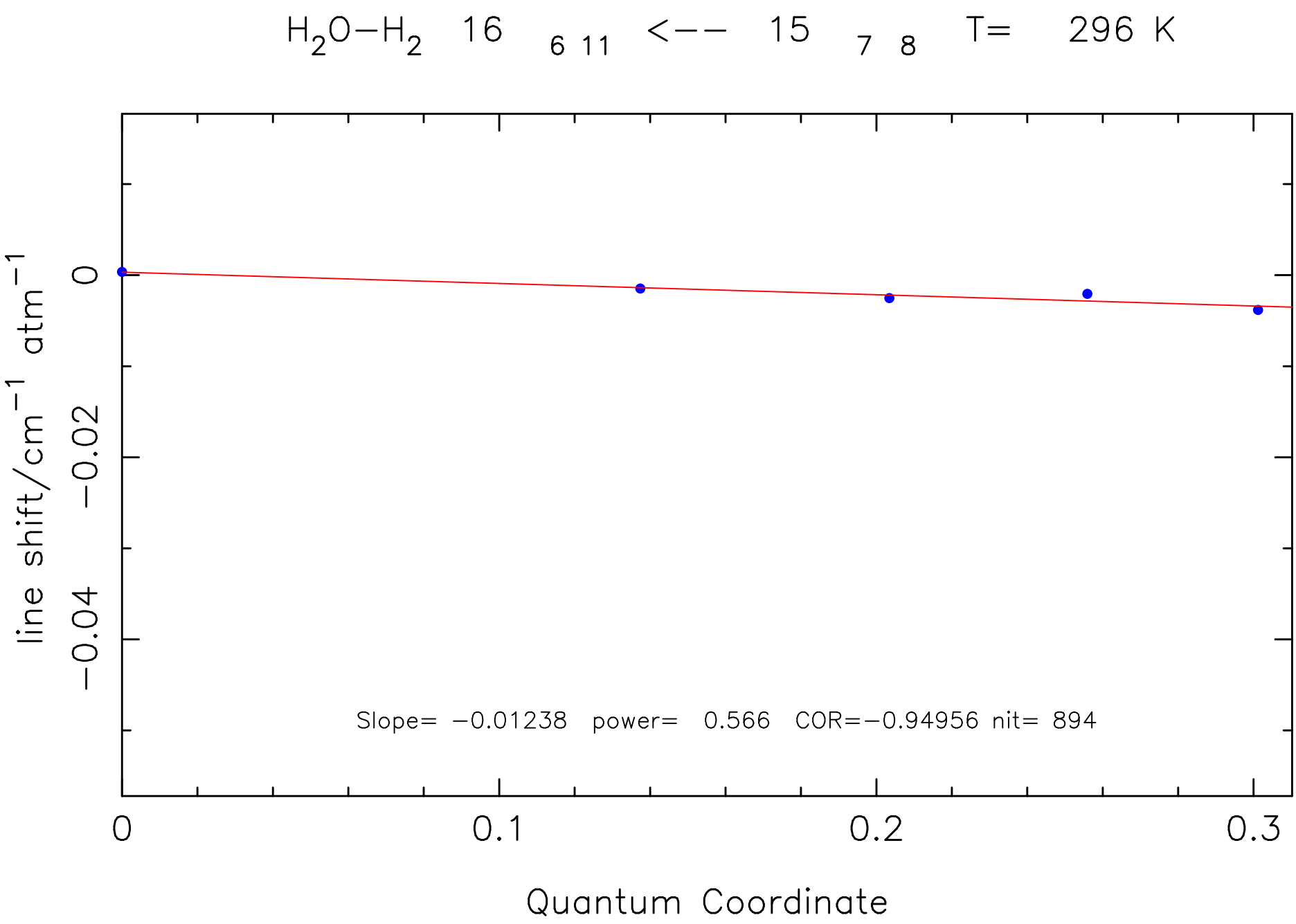
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 16 6 11 <−− 15 7 8 T= 296 K
line shift/cm−1 atm−1
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−0.02
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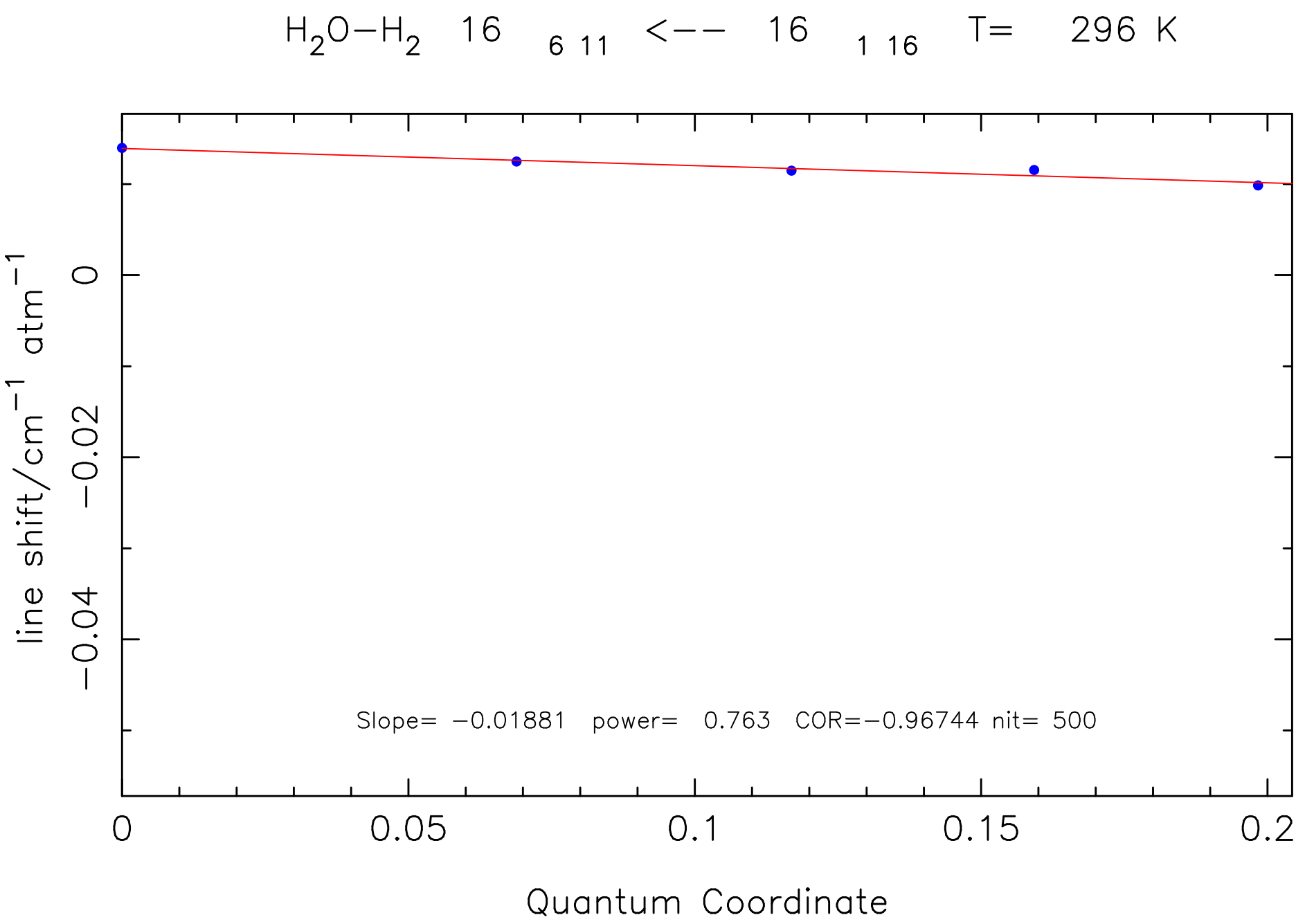
Slope= −0.01238 power= 0.566 COR=−0.94956 nit= 894
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 16 6 11 <−− 16 1 16 T= 296 K
line shift/cm−1 atm−1
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−0.02
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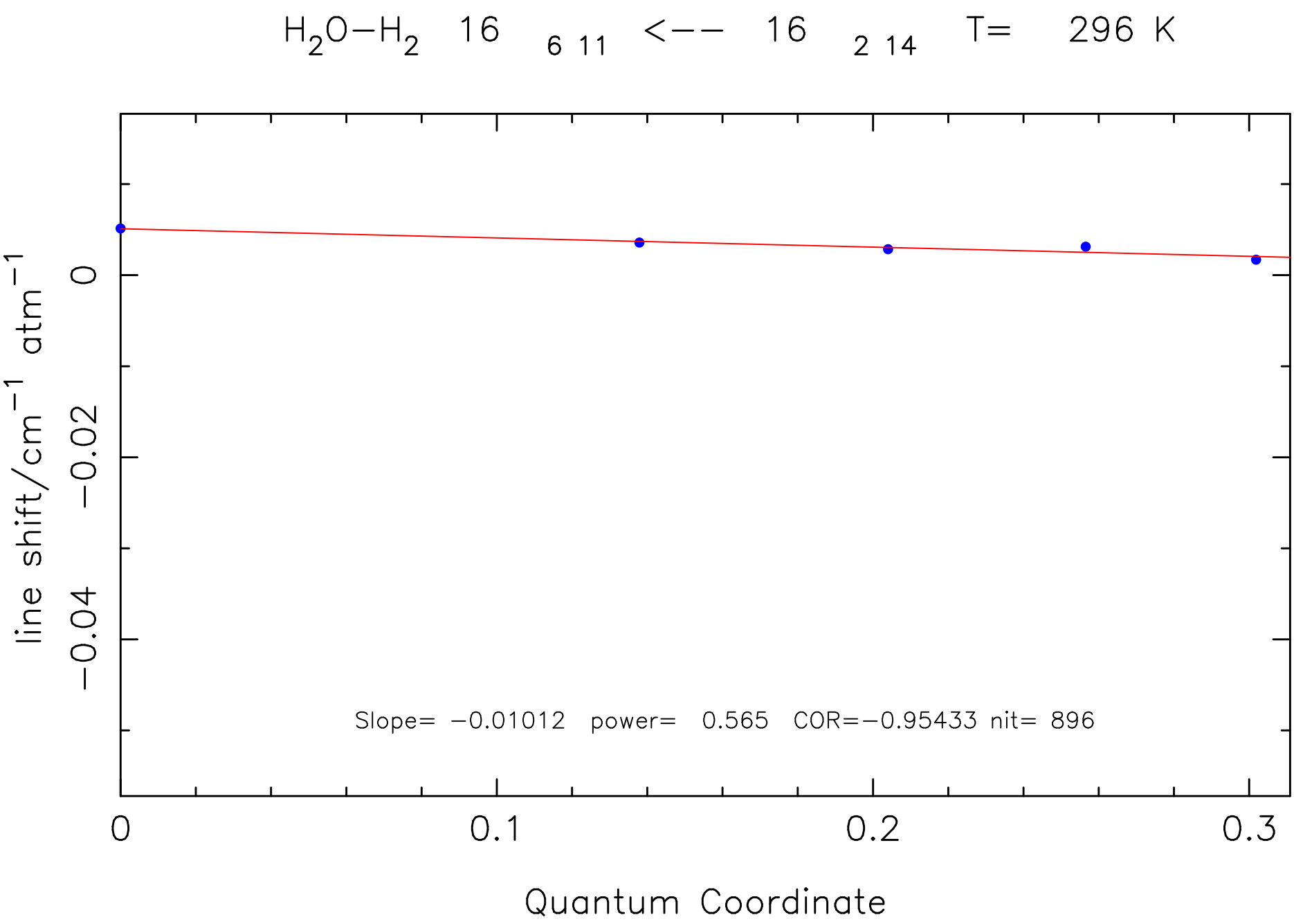
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 16 6 11 <−− 16 2 14 T= 296 K
line shift/cm−1 atm−1
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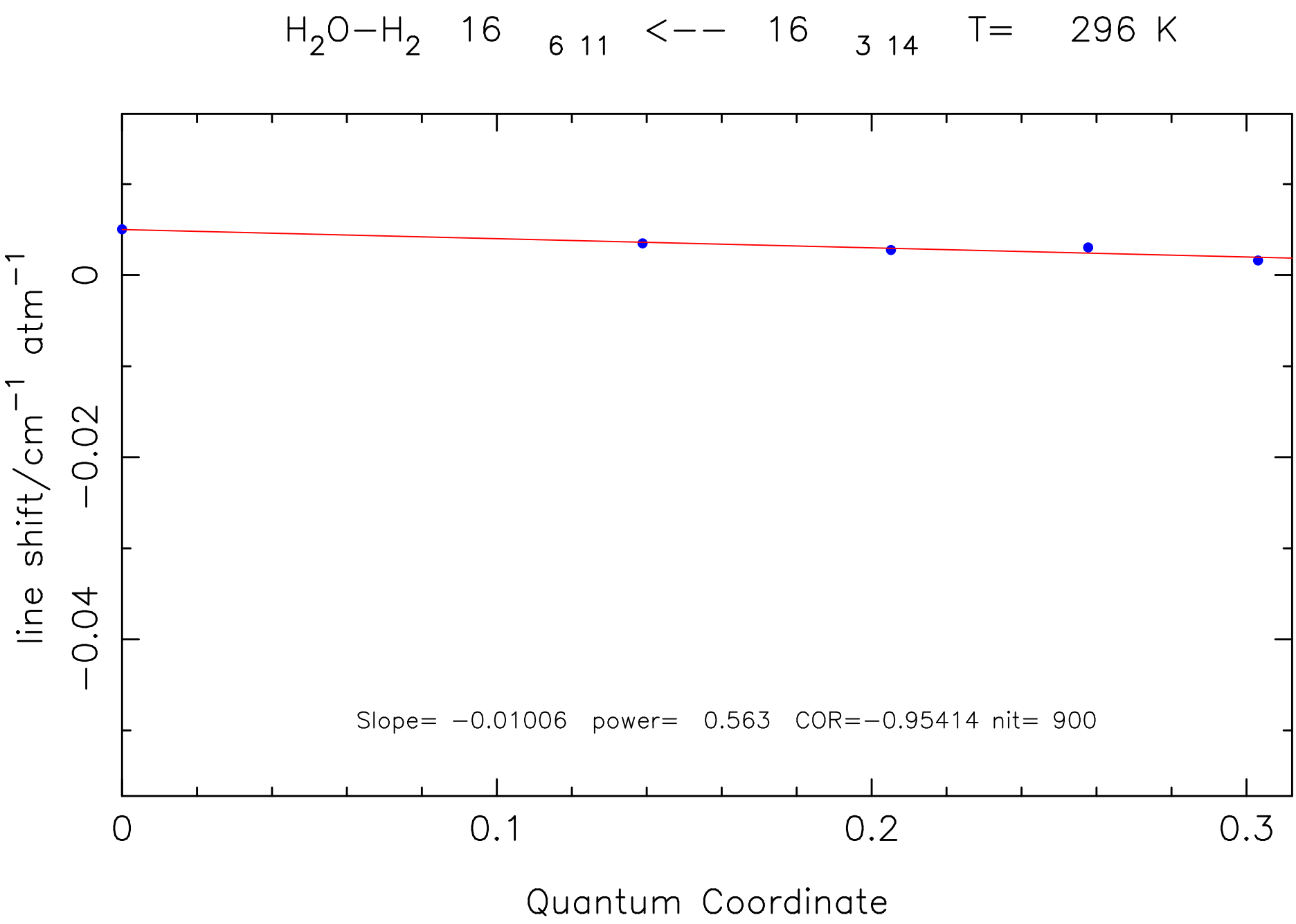
−0.02
−0.04
Slope= −0.01012 power= 0.565 COR=−0.95433 nit= 896
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 16 6 11 <−− 16 3 14 T= 296 K
line shift/cm−1 atm−1
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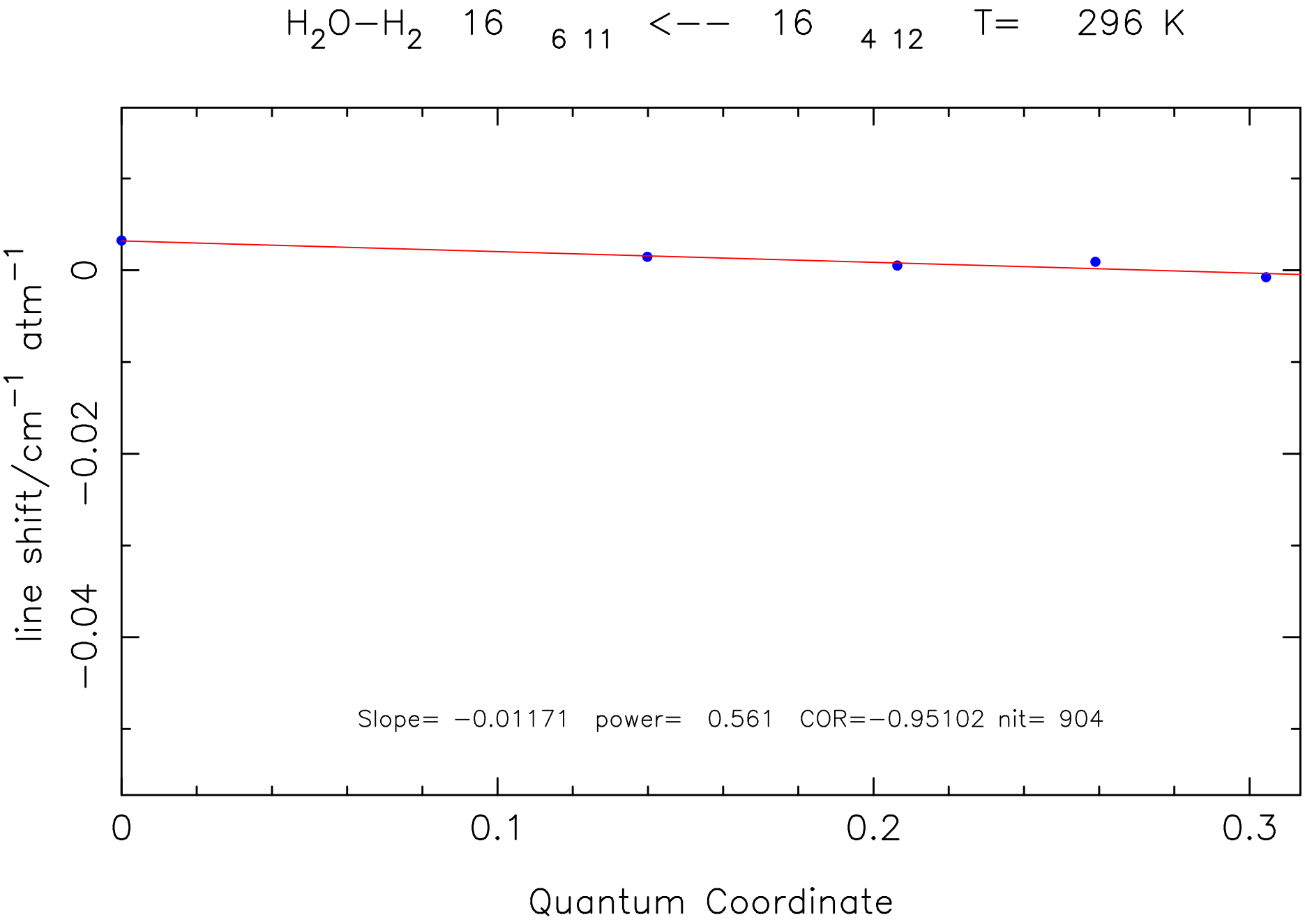
−0.04
Slope= −0.01006 power= 0.563 COR=−0.95414 nit= 900
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 16 6 11 <−− 16 4 12 T= 296 K
line shift/cm−1 atm−1
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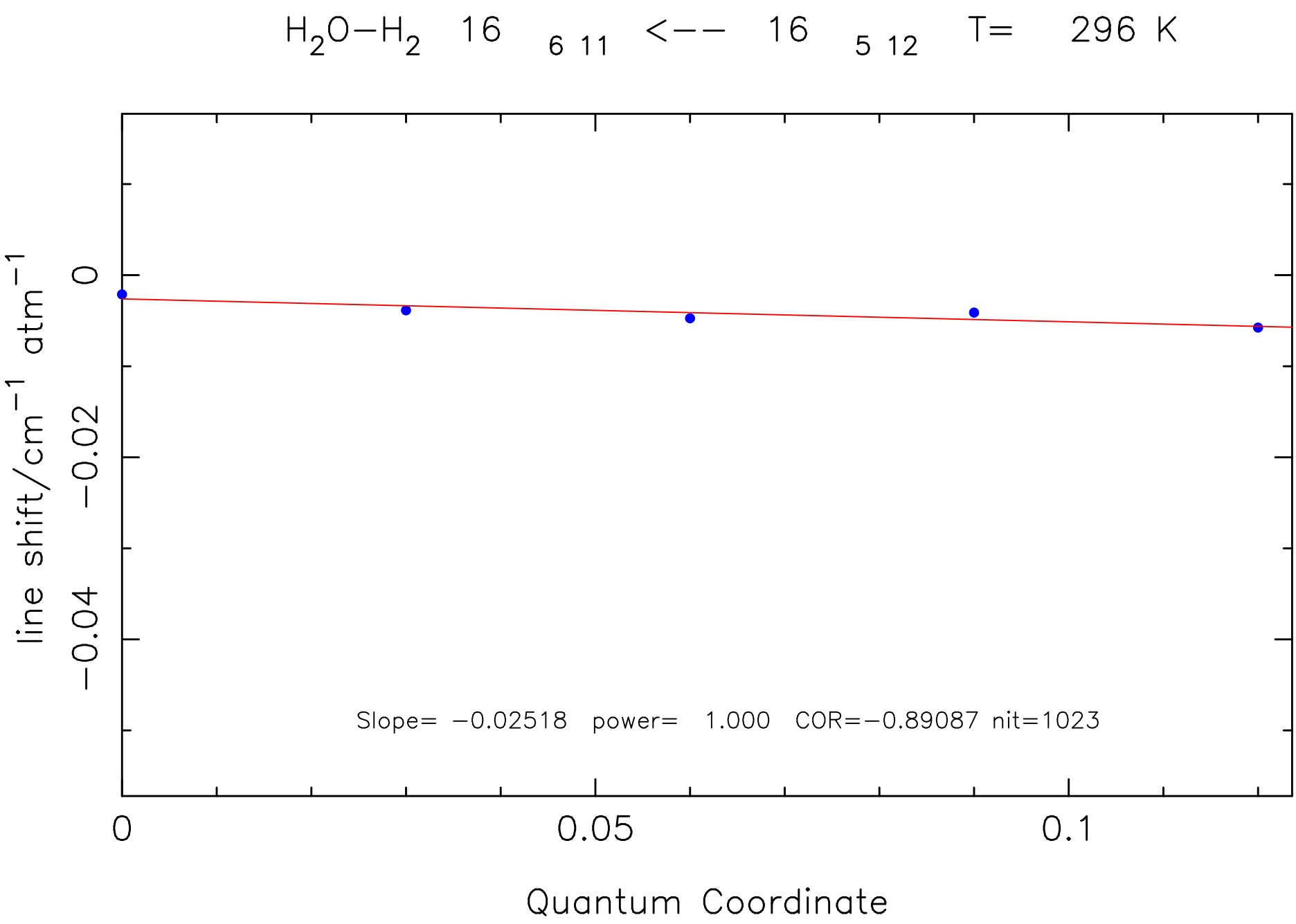
Slope= −0.01171 power= 0.561 COR=−0.95102 nit= 904
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 16 6 11 <−− 16 5 12 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02518 power= 1.000 COR=−0.89087 nit=1023
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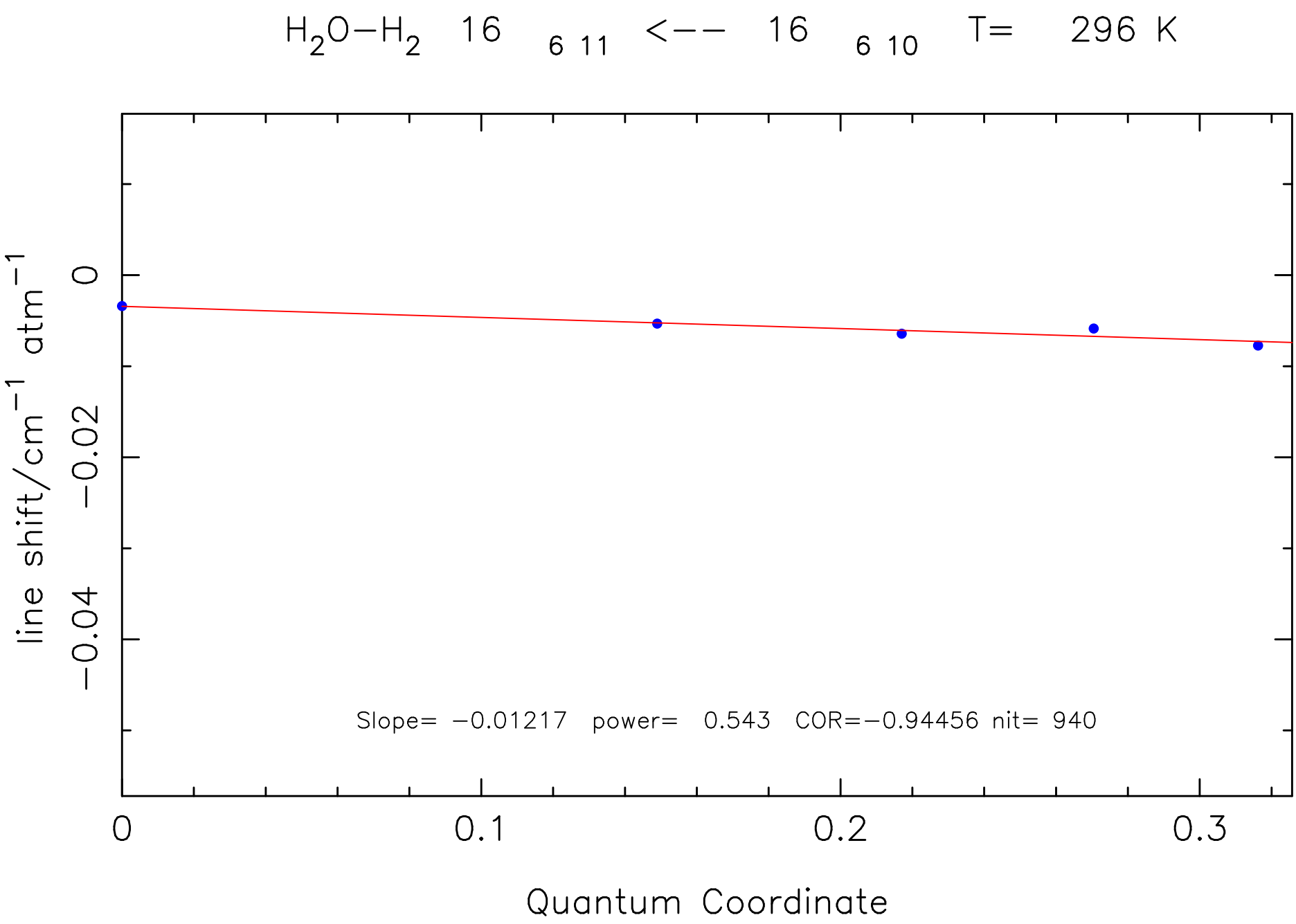
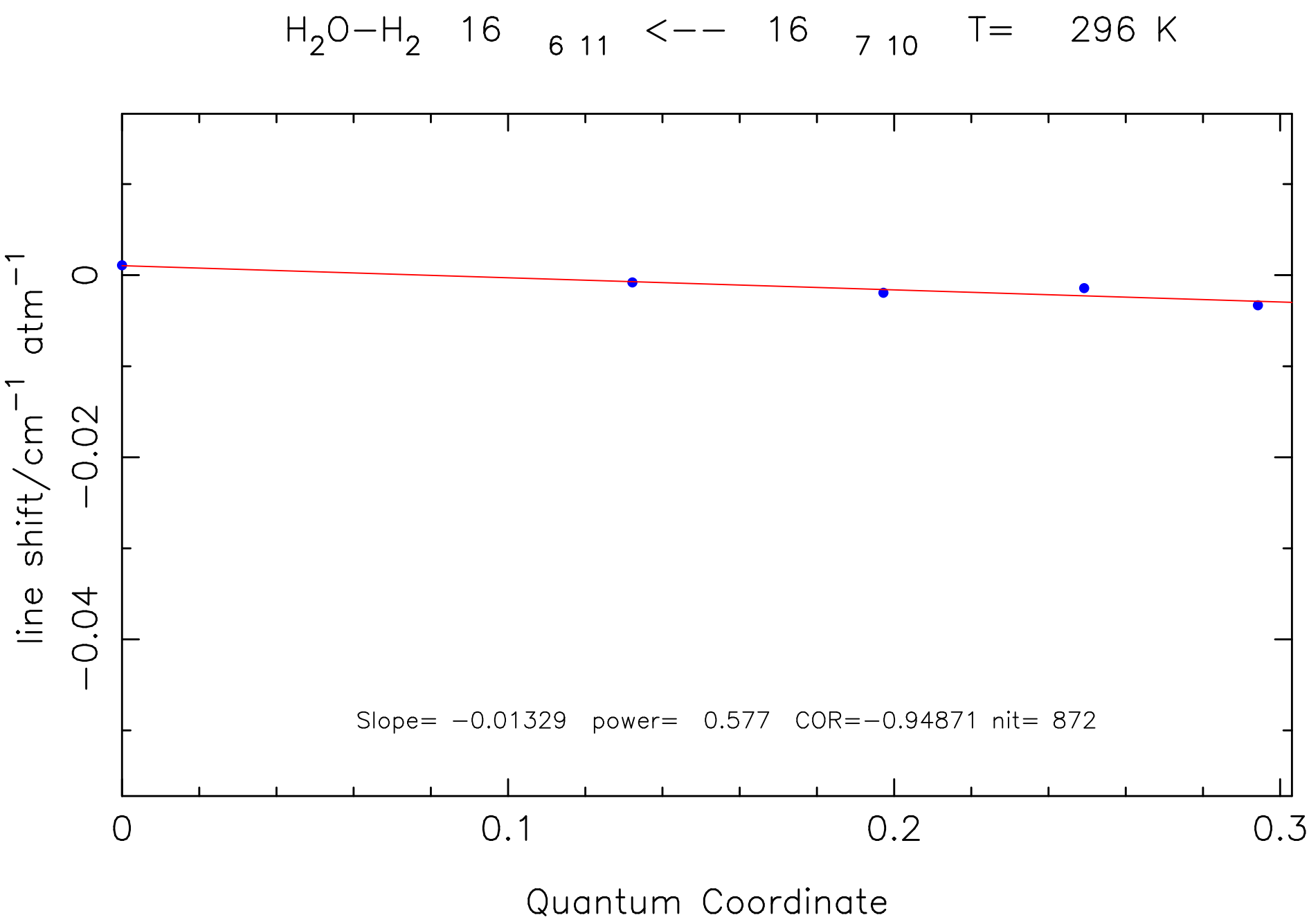
0.05
0.1
Quantum Coordinate


H2O−H2 16 6 11 <−− 16 6 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01217 power= 0.543 COR=−0.94456 nit= 940
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 16 6 11 <−− 16 7 10 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.01329 power= 0.577 COR=−0.94871 nit= 872
0
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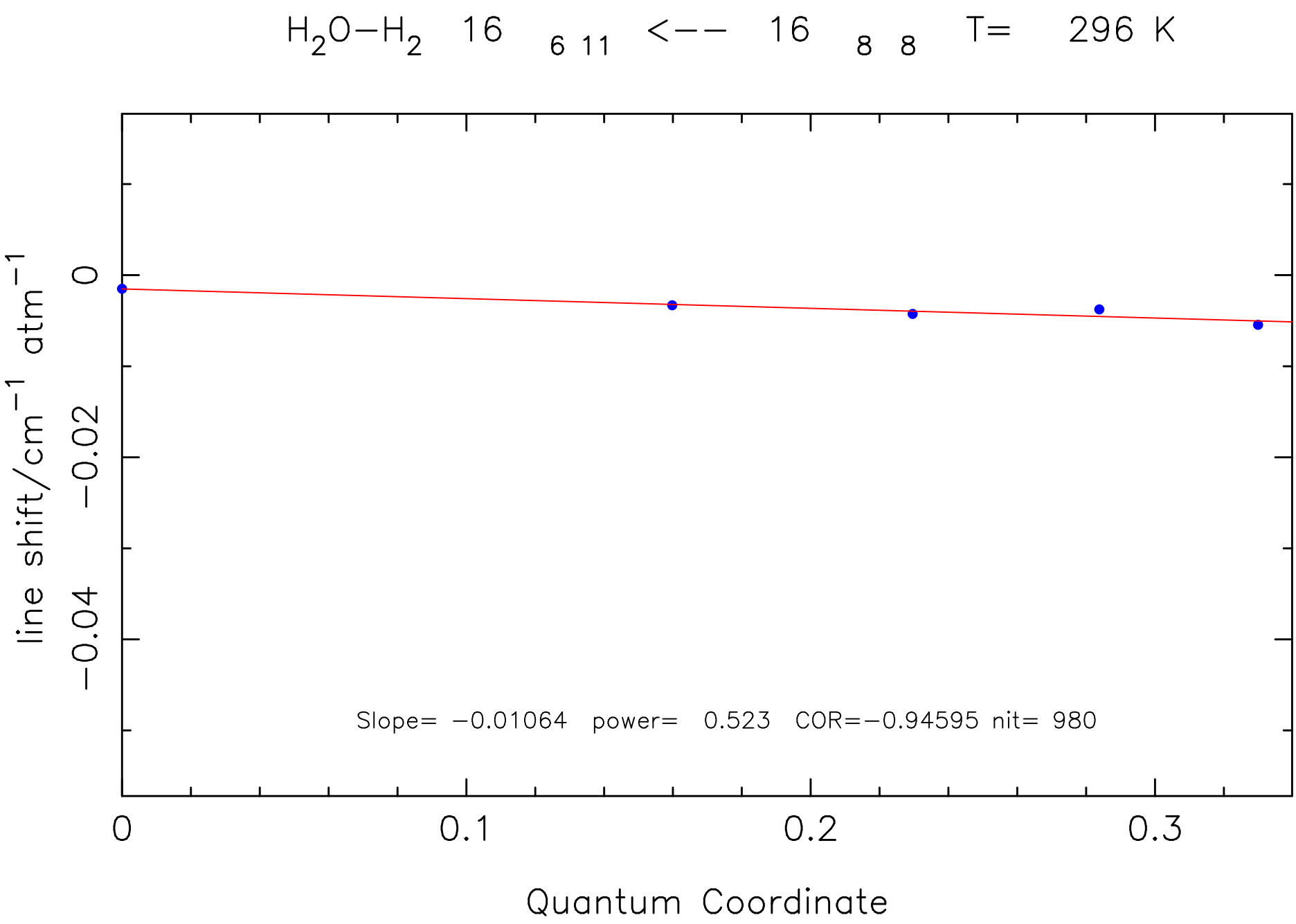
0.2
0.3
Quantum Coordinate


H2O−H2 16 6 11 <−− 16 8 8 T= 296 K
line shift/cm−1 atm−1
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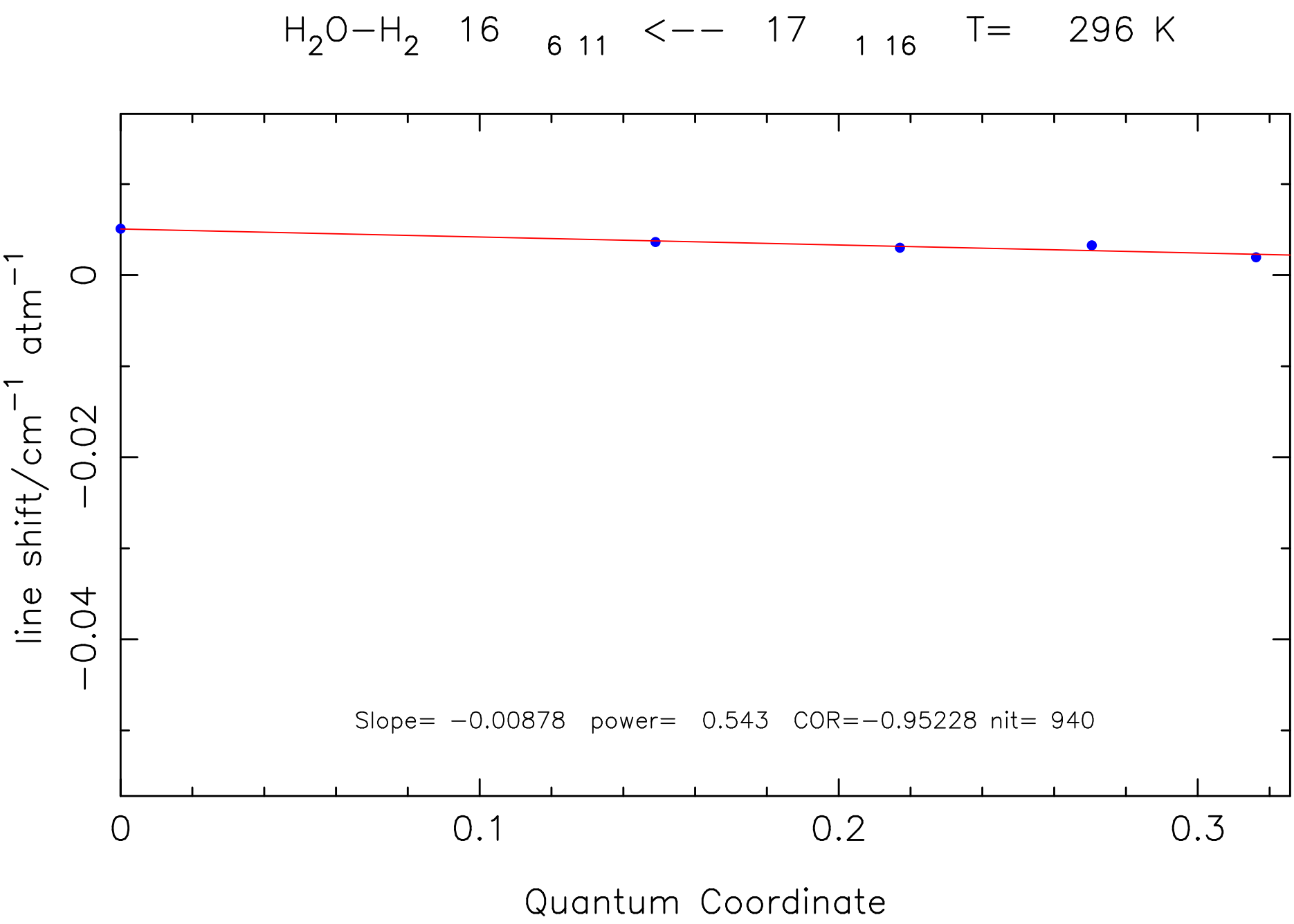
−0.02
−0.04
Slope= −0.01064 power= 0.523 COR=−0.94595 nit= 980
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 16 6 11 <−− 17 1 16 T= 296 K
line shift/cm−1 atm−1
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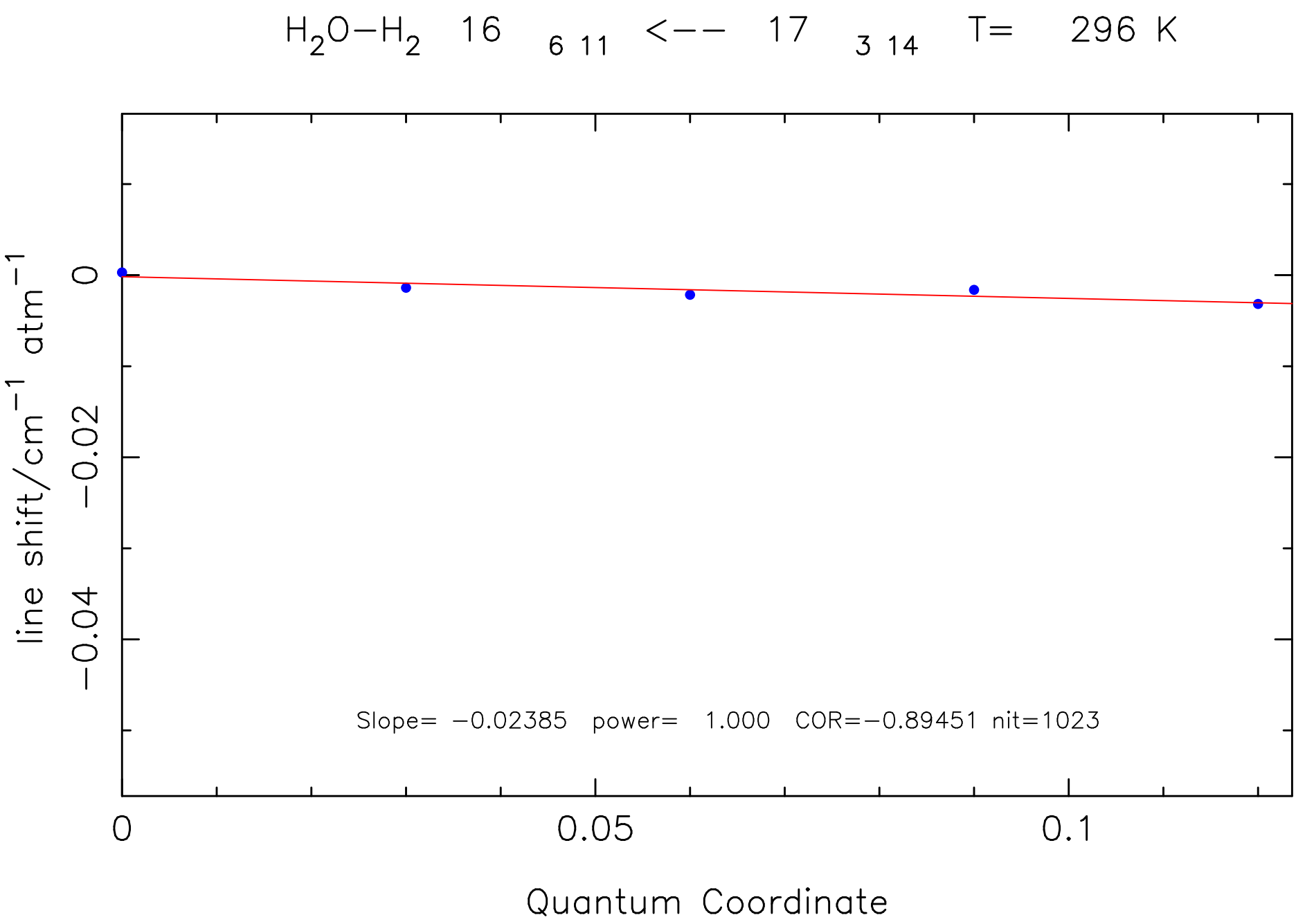
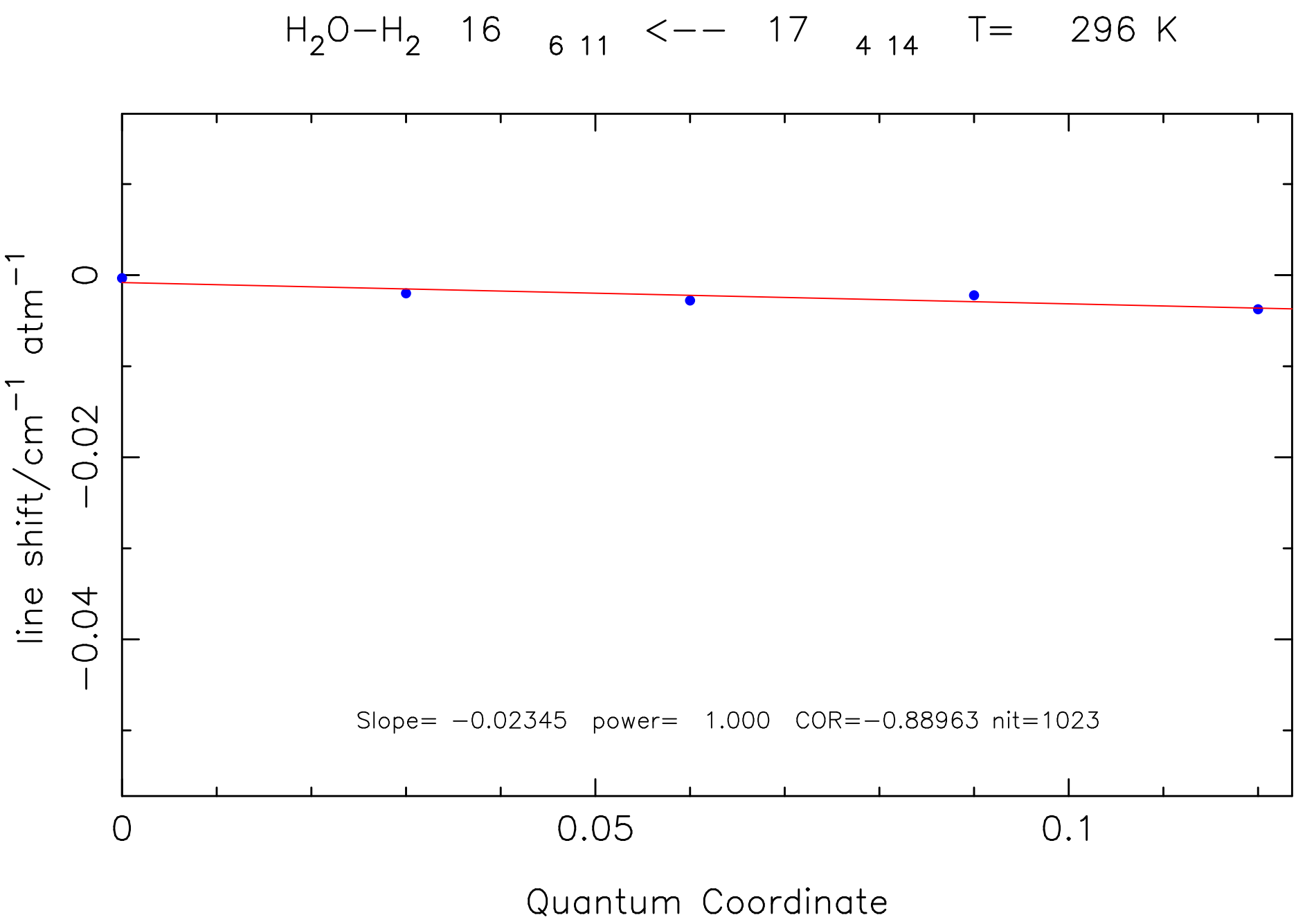
−0.02
−0.04
Slope= −0.00878 power= 0.543 COR=−0.95228 nit= 940
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 16 6 11 <−− 17 3 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02385 power= 1.000 COR=−0.89451 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 6 11 <−− 17 4 14 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02345 power= 1.000 COR=−0.88963 nit=1023
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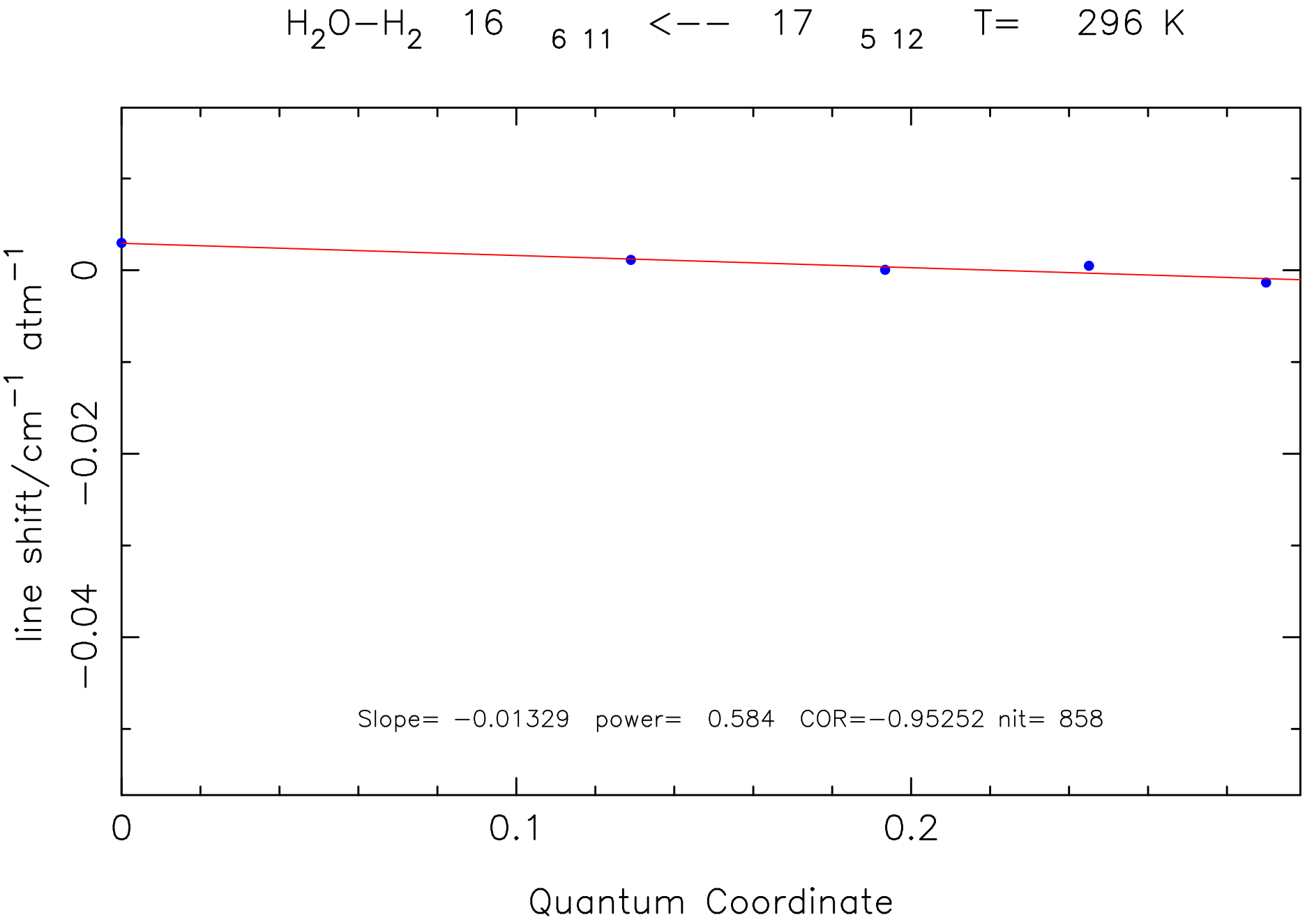
0.05
0.1
Quantum Coordinate


H2O−H2 16 6 11 <−− 17 5 12 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.01329 power= 0.584 COR=−0.95252 nit= 858
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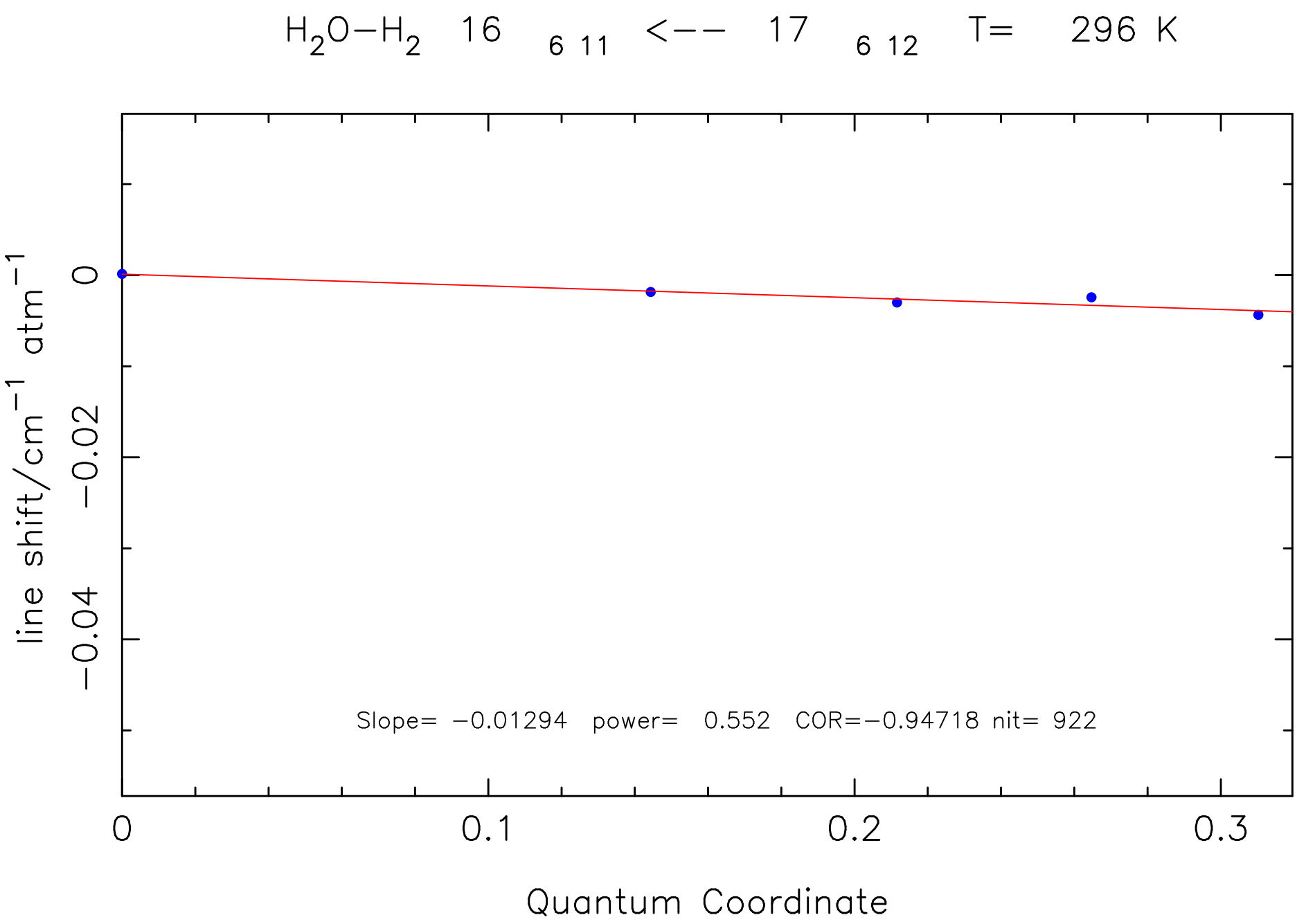
0.1
0.2
Quantum Coordinate


H2O−H2 16 6 11 <−− 17 6 12 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.01294 power= 0.552 COR=−0.94718 nit= 922
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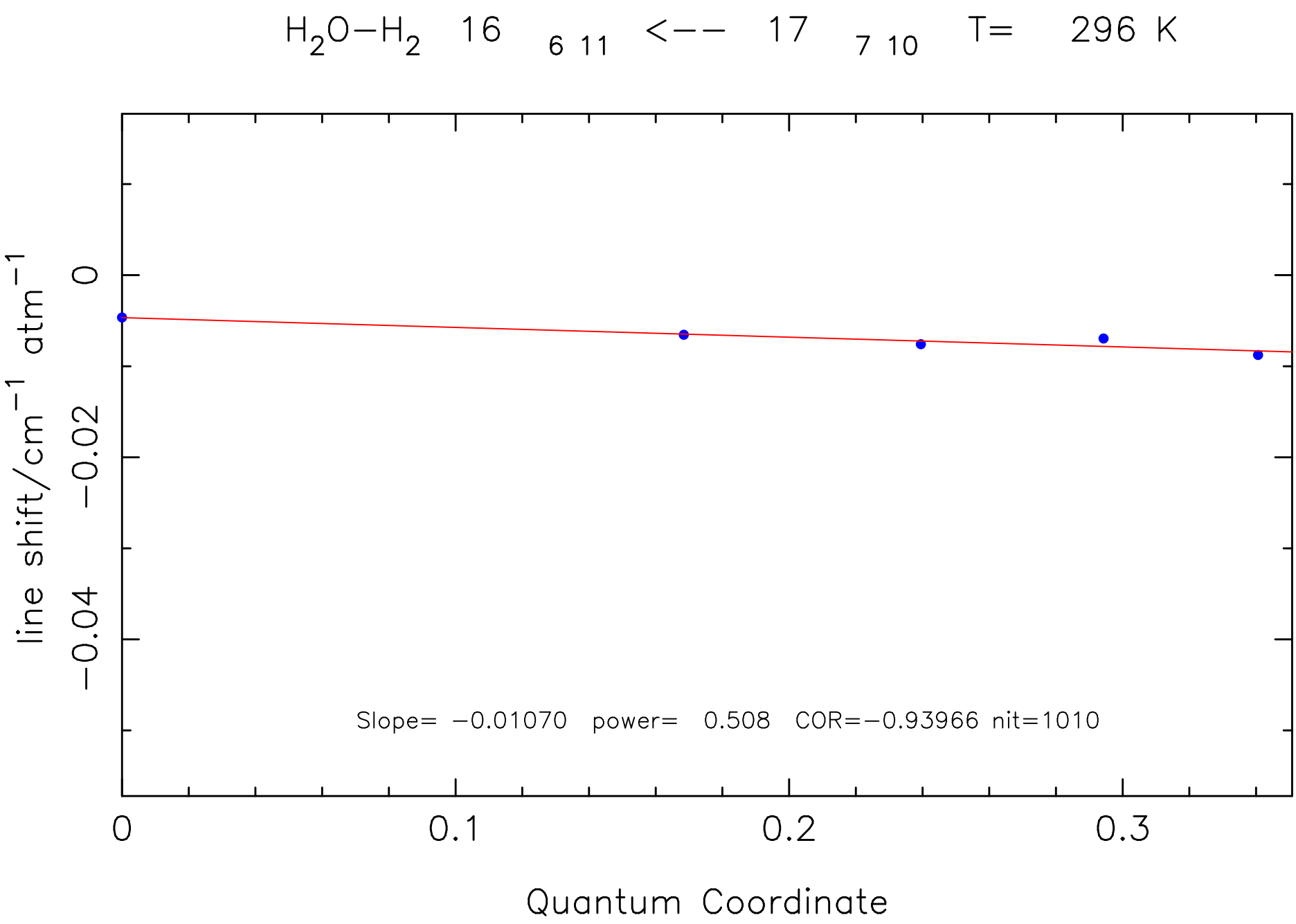
0.2
0.3
Quantum Coordinate


H2O−H2 16 6 11 <−− 17 7 10 T= 296 K
line shift/cm−1 atm−1
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−0.02
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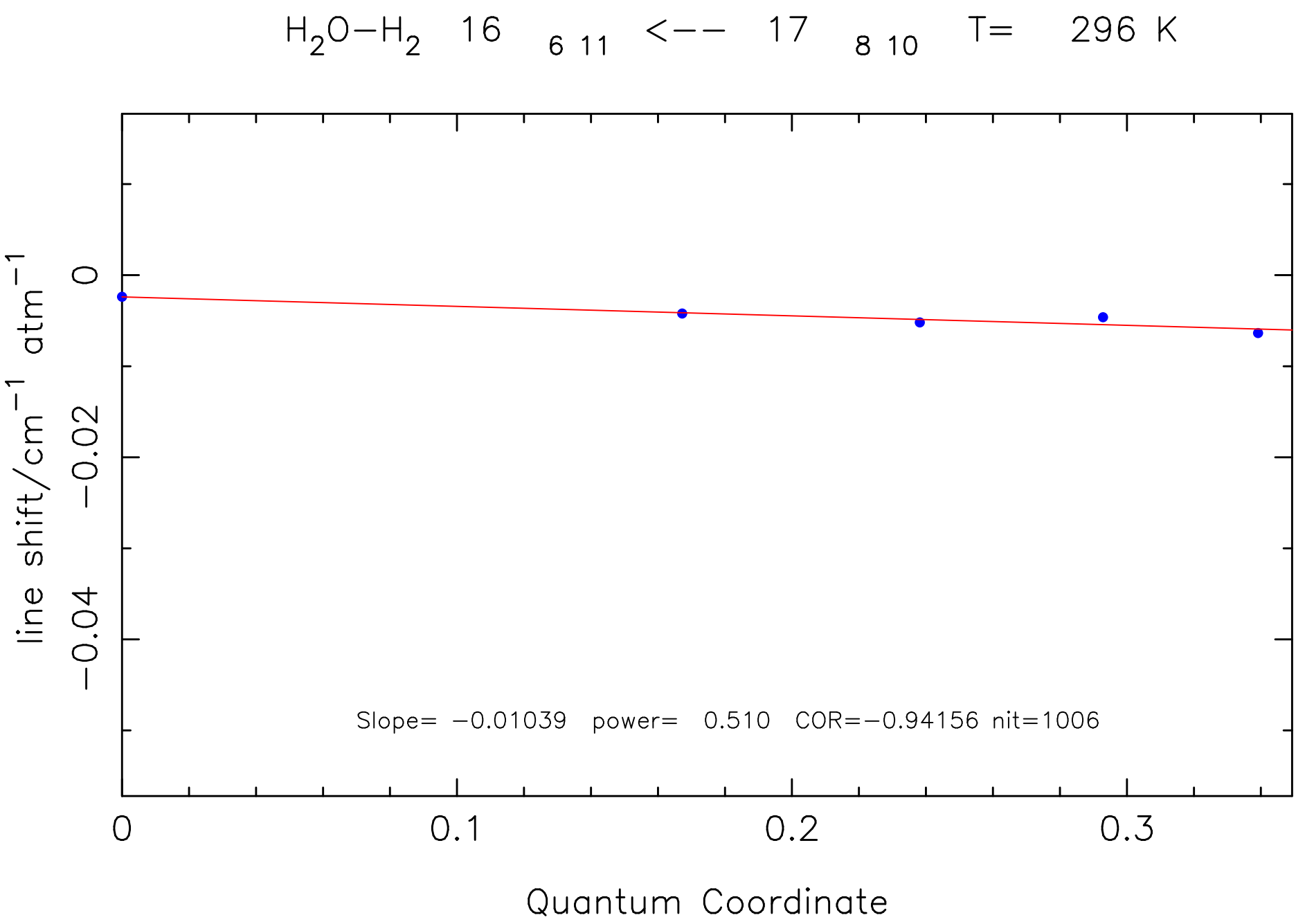
Slope= −0.01070 power= 0.508 COR=−0.93966 nit=1010
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 16 6 11 <−− 17 8 10 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.01039 power= 0.510 COR=−0.94156 nit=1006
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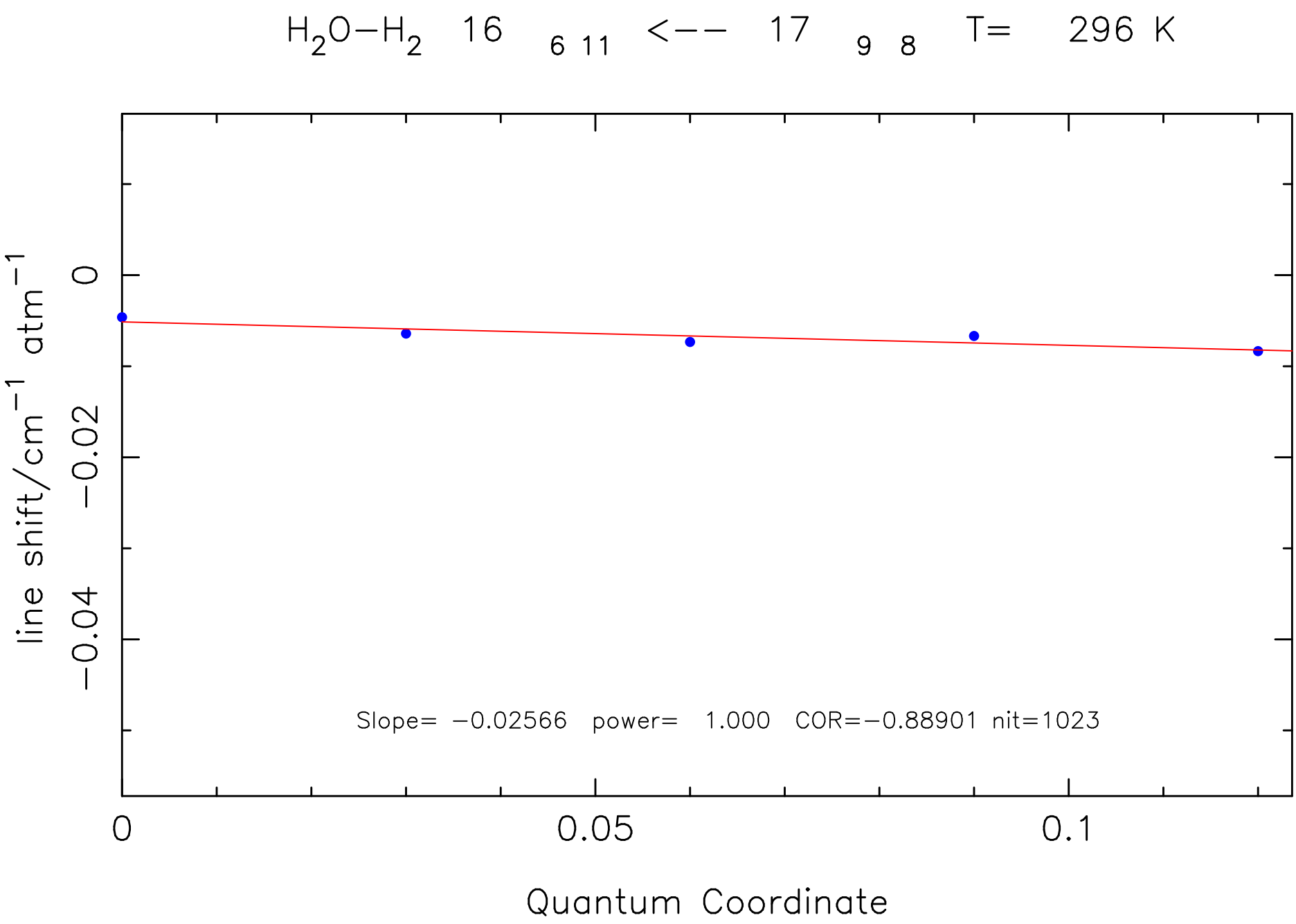
0.2
0.3
Quantum Coordinate


H2O−H2 16 6 11 <−− 17 9 8 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02566 power= 1.000 COR=−0.88901 nit=1023
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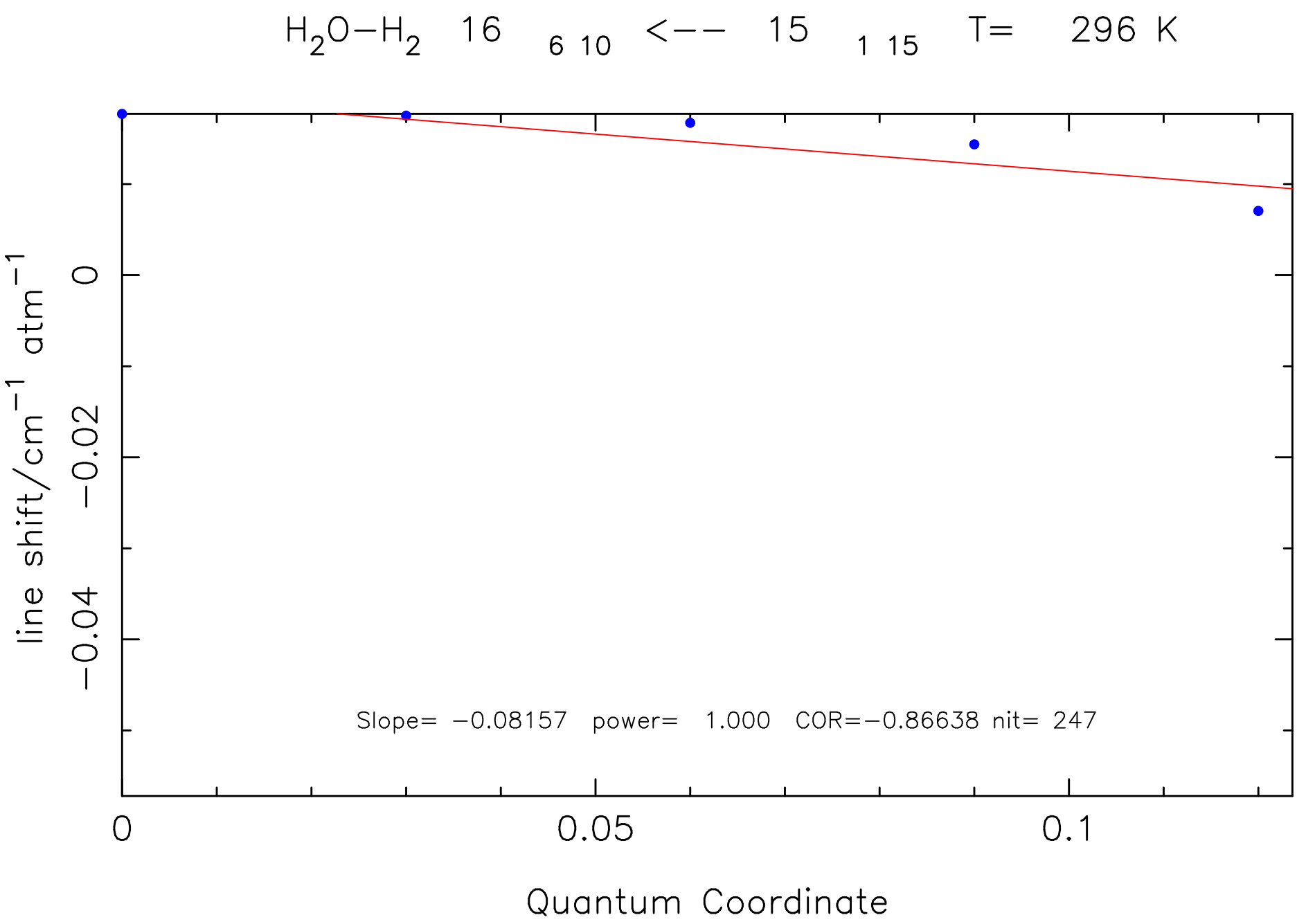
0.05
0.1
Quantum Coordinate


H2O−H2 16 6 10 <−− 15 1 15 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.08157 power= 1.000 COR=−0.86638 nit= 247
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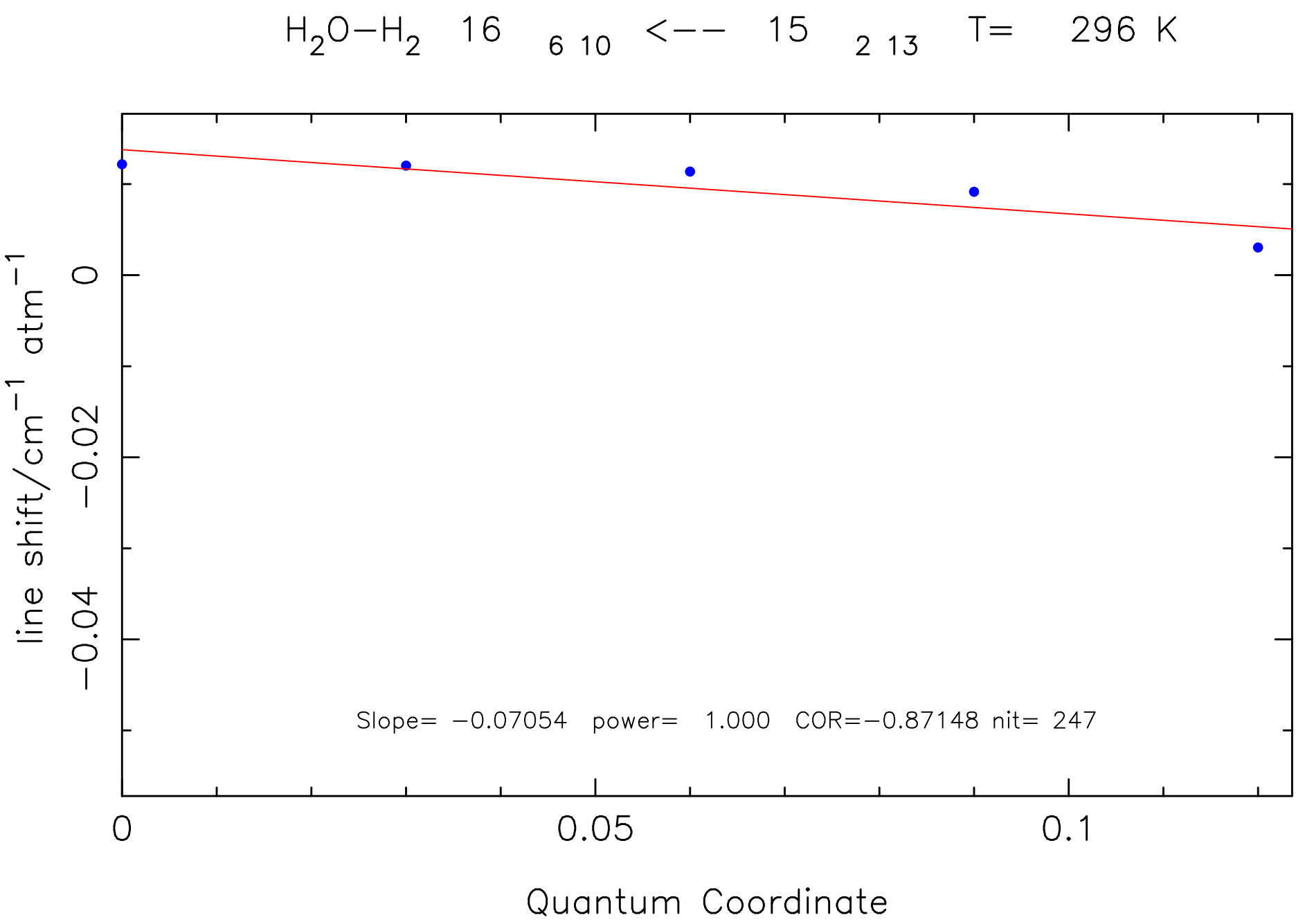
0.05
0.1
Quantum Coordinate


H2O−H2 16 6 10 <−− 15 2 13 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.07054 power= 1.000 COR=−0.87148 nit= 247
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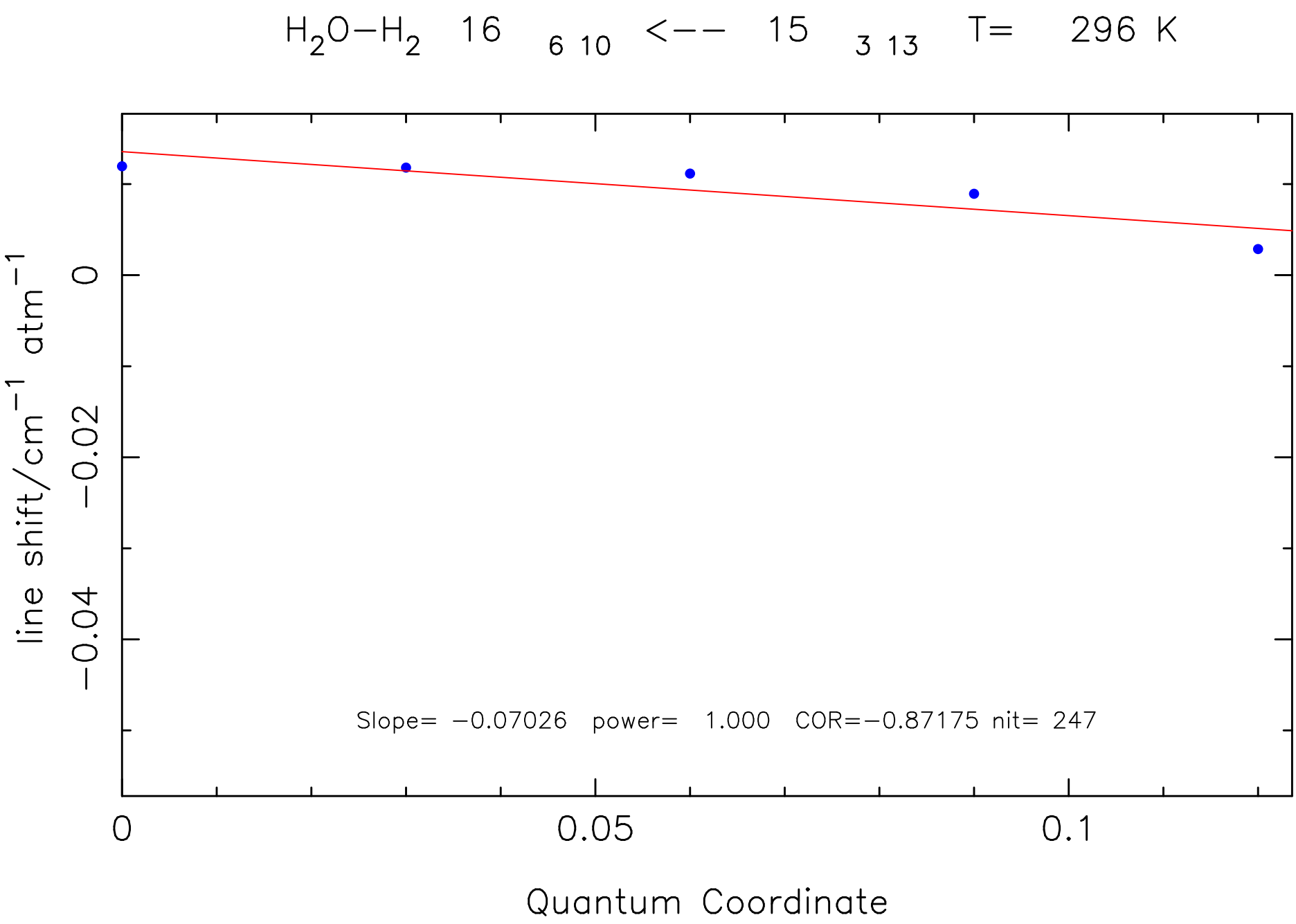
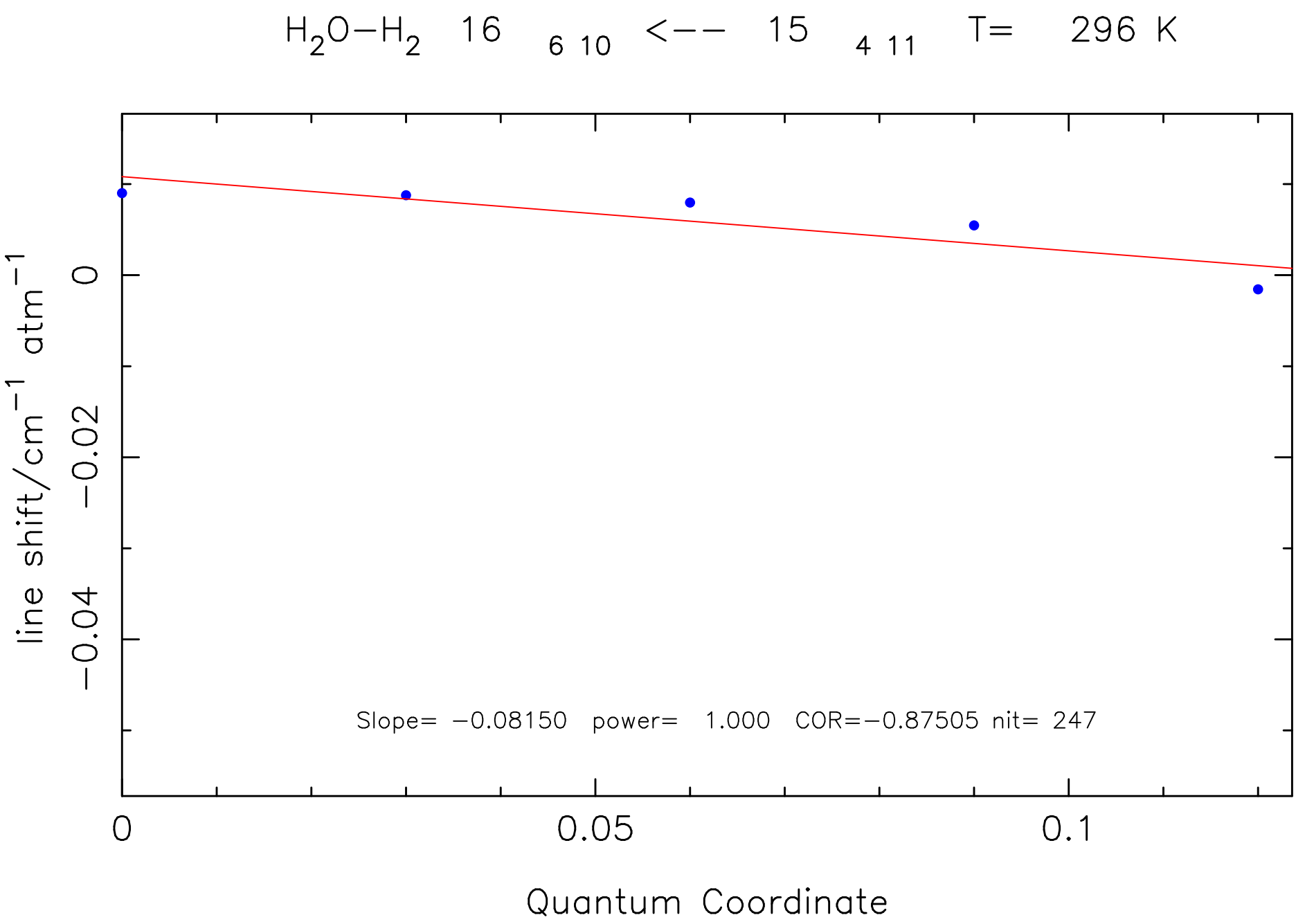
0.05
0.1
Quantum Coordinate


H2O−H2 16 6 10 <−− 15 3 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07026 power= 1.000 COR=−0.87175 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 6 10 <−− 15 4 11 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.08150 power= 1.000 COR=−0.87505 nit= 247
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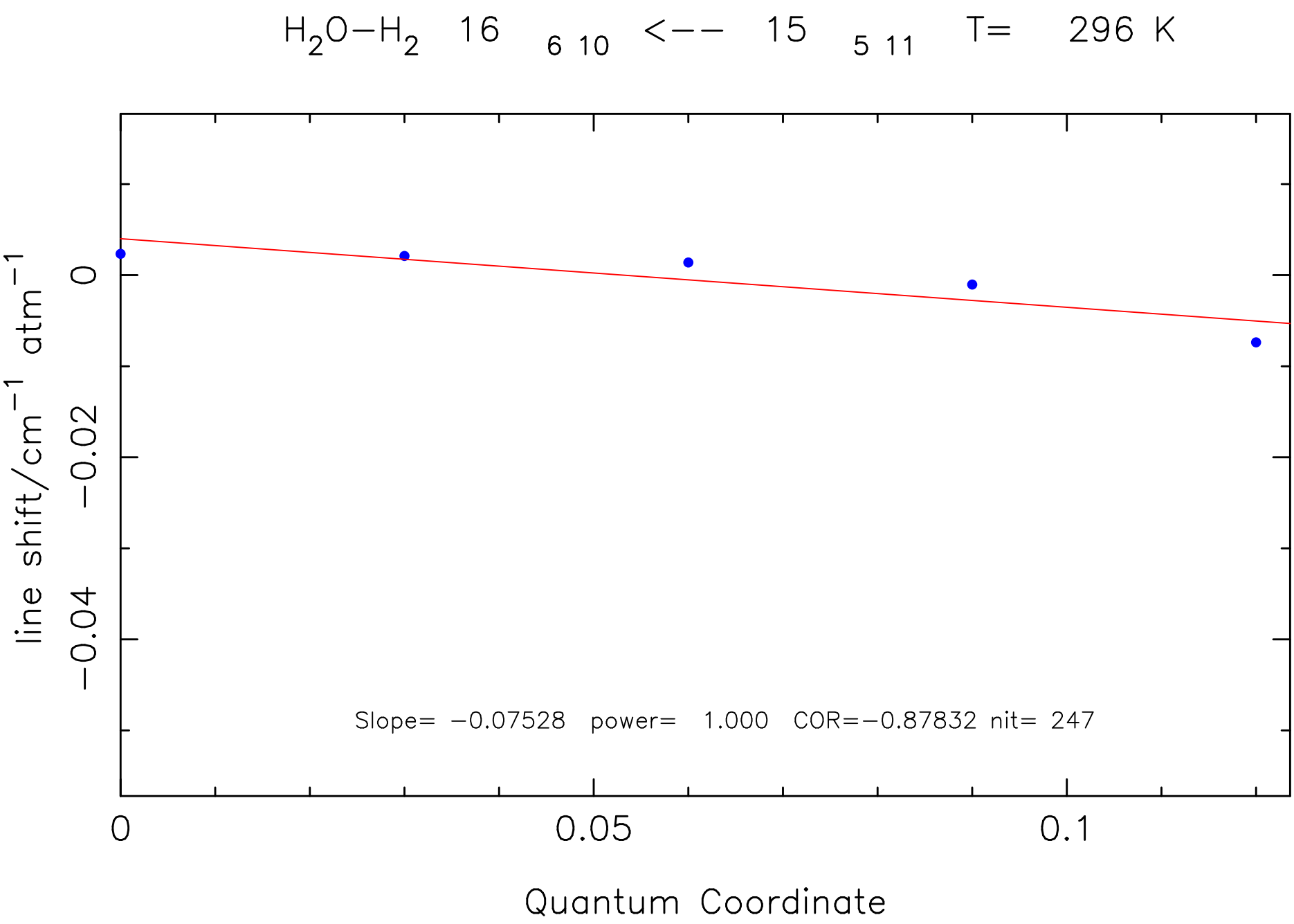
0.05
0.1
Quantum Coordinate


H2O−H2 16 6 10 <−− 15 5 11 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.07528 power= 1.000 COR=−0.87832 nit= 247
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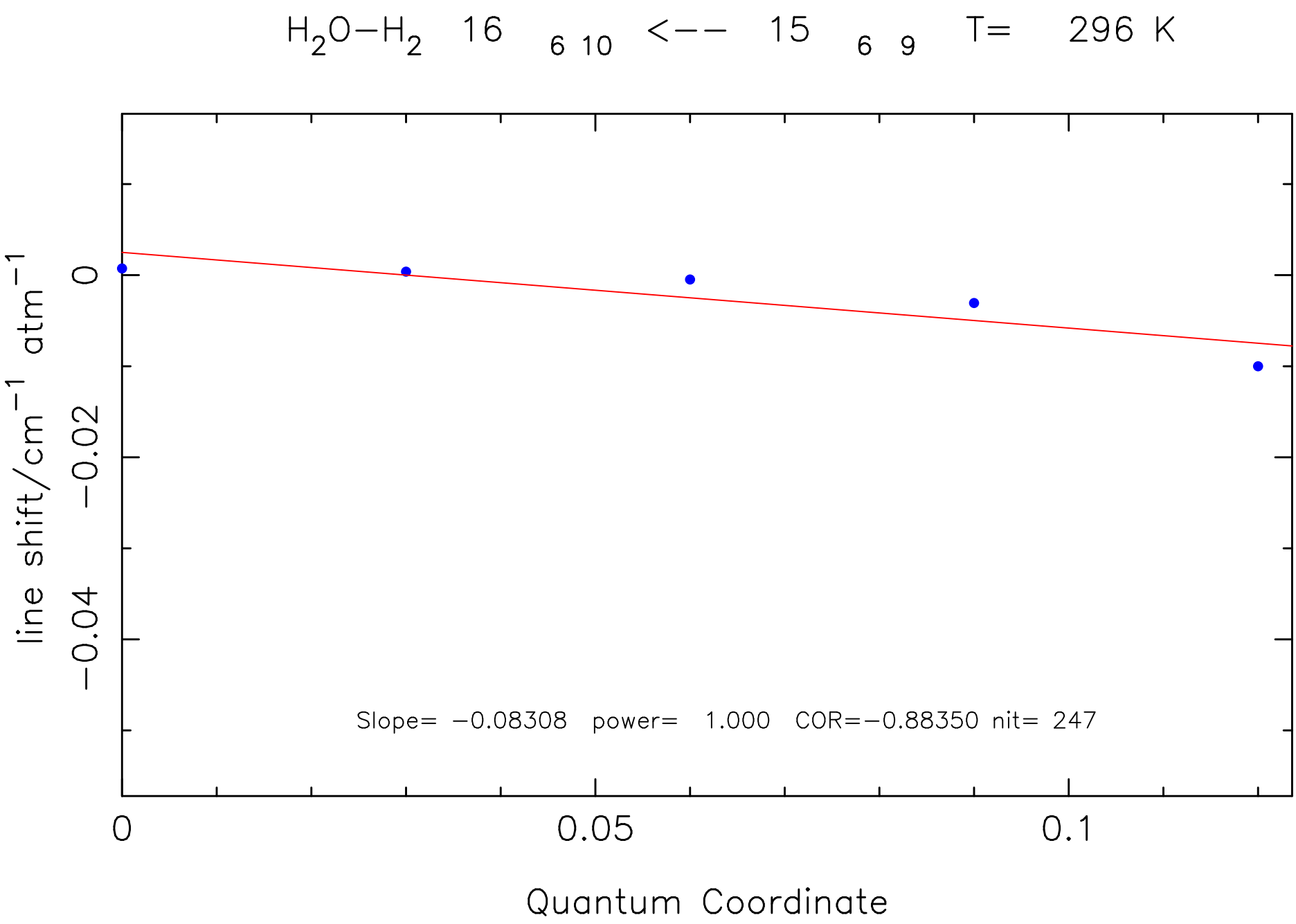
0.05
0.1
Quantum Coordinate


H2O−H2 16 6 10 <−− 15 6 9 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.08308 power= 1.000 COR=−0.88350 nit= 247
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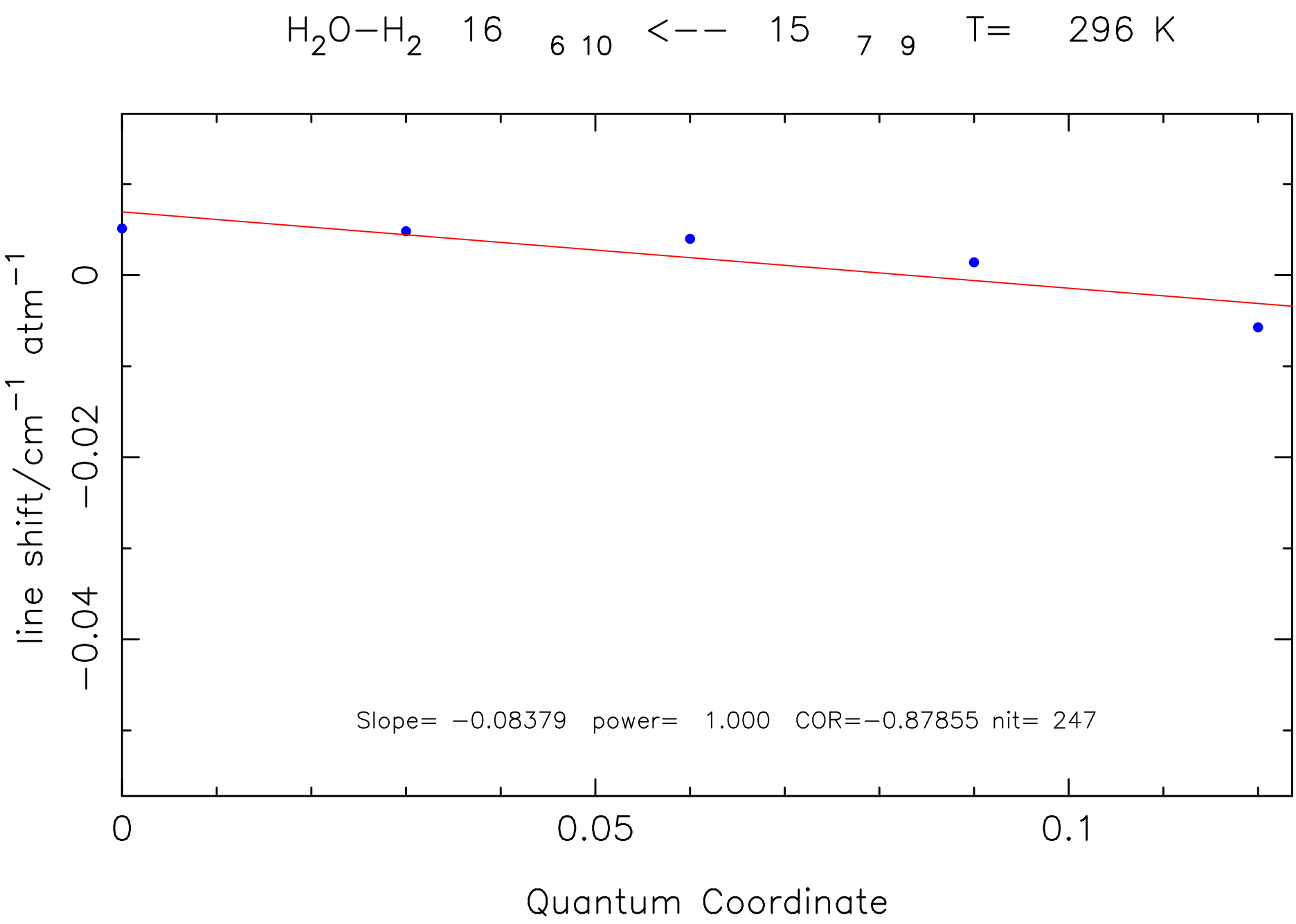
0.05
0.1
Quantum Coordinate


H_2O-H_2 16 6 10 <-- 15 7 9 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.02
−0.04
Slope= −0.08379 power= 1.000 COR=−0.87855 nit= 247
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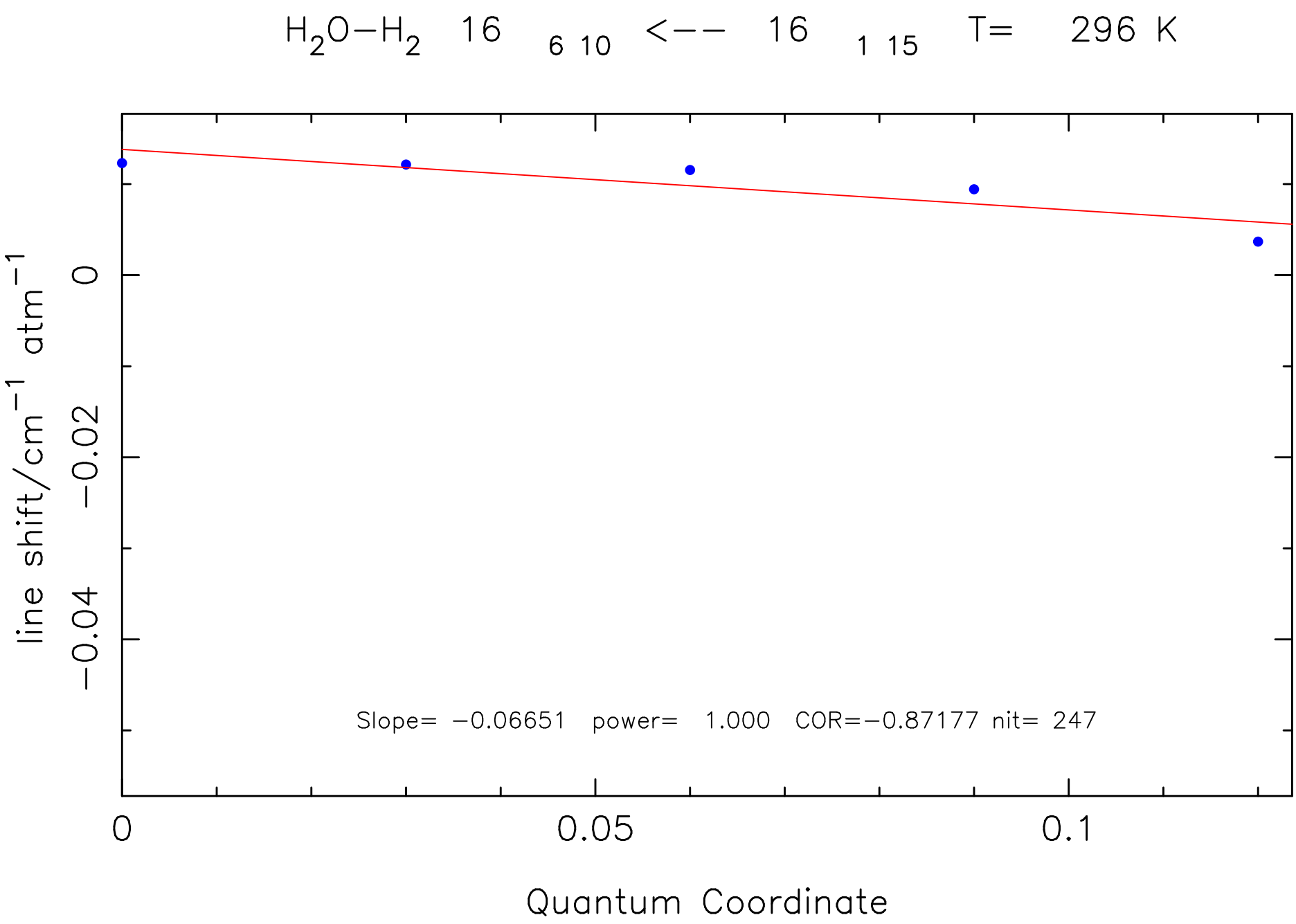
0.05
0.1
Quantum Coordinate


H2O−H2 16 6 10 <−− 16 1 15 T= 296 K
line shift/cm−1 atm−1
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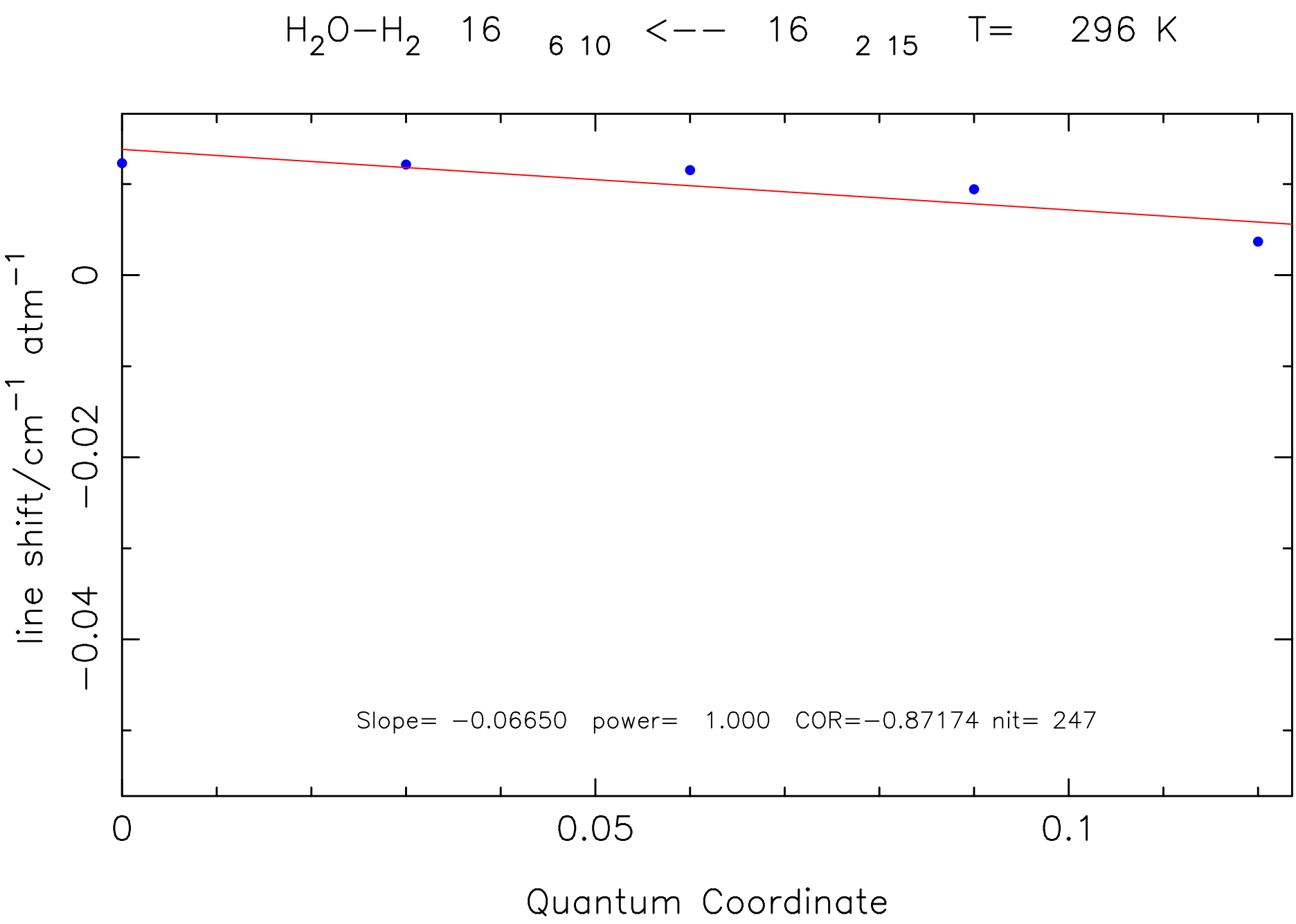
−0.02
−0.04
Slope= −0.06651 power= 1.000 COR=−0.87177 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 6 10 <−− 16 2 15 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.06650 power= 1.000 COR=−0.87174 nit= 247
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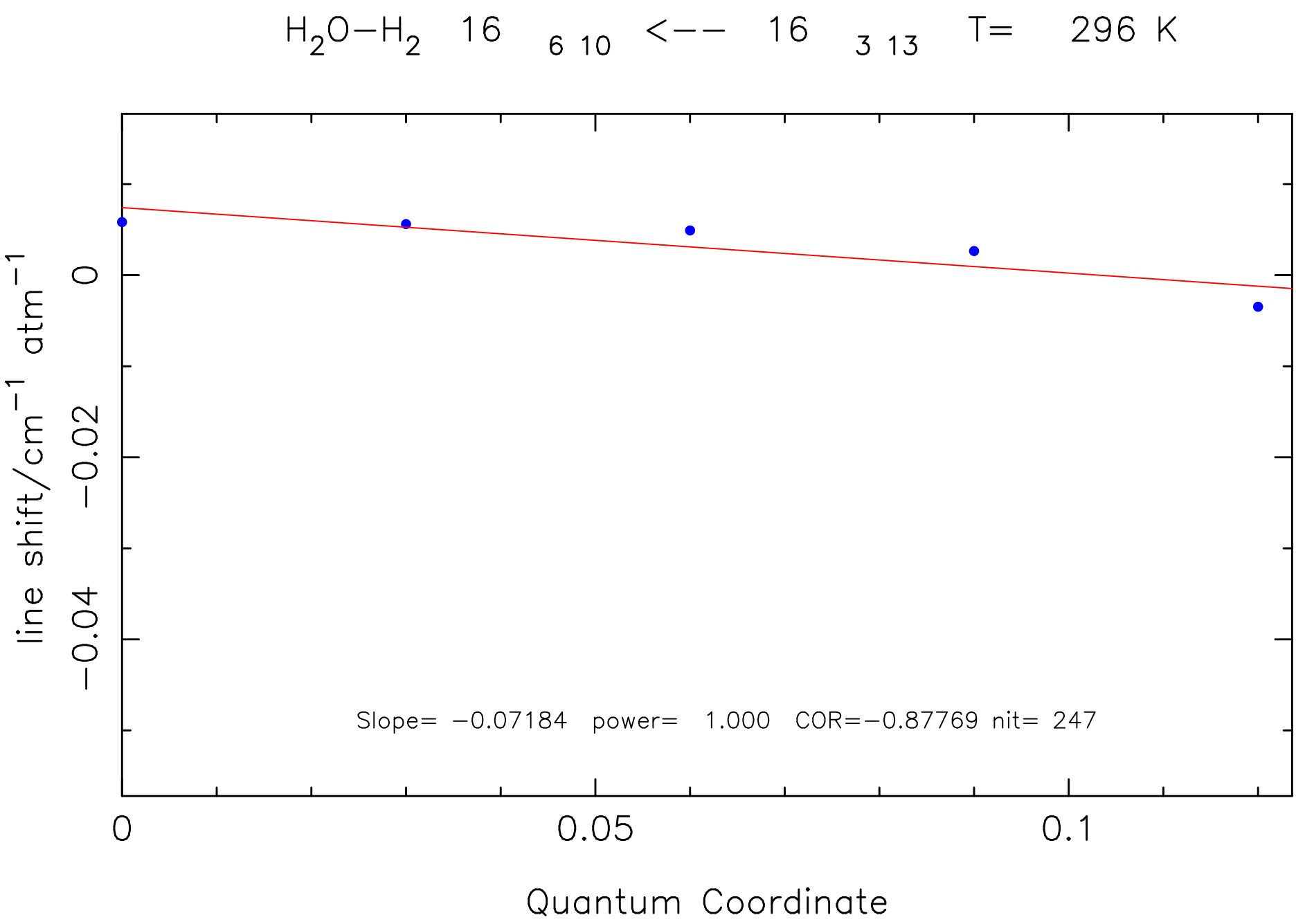
0.05
0.1
Quantum Coordinate


H2O−H2 16 6 10 <−− 16 3 13 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.07184 power= 1.000 COR=−0.87769 nit= 247
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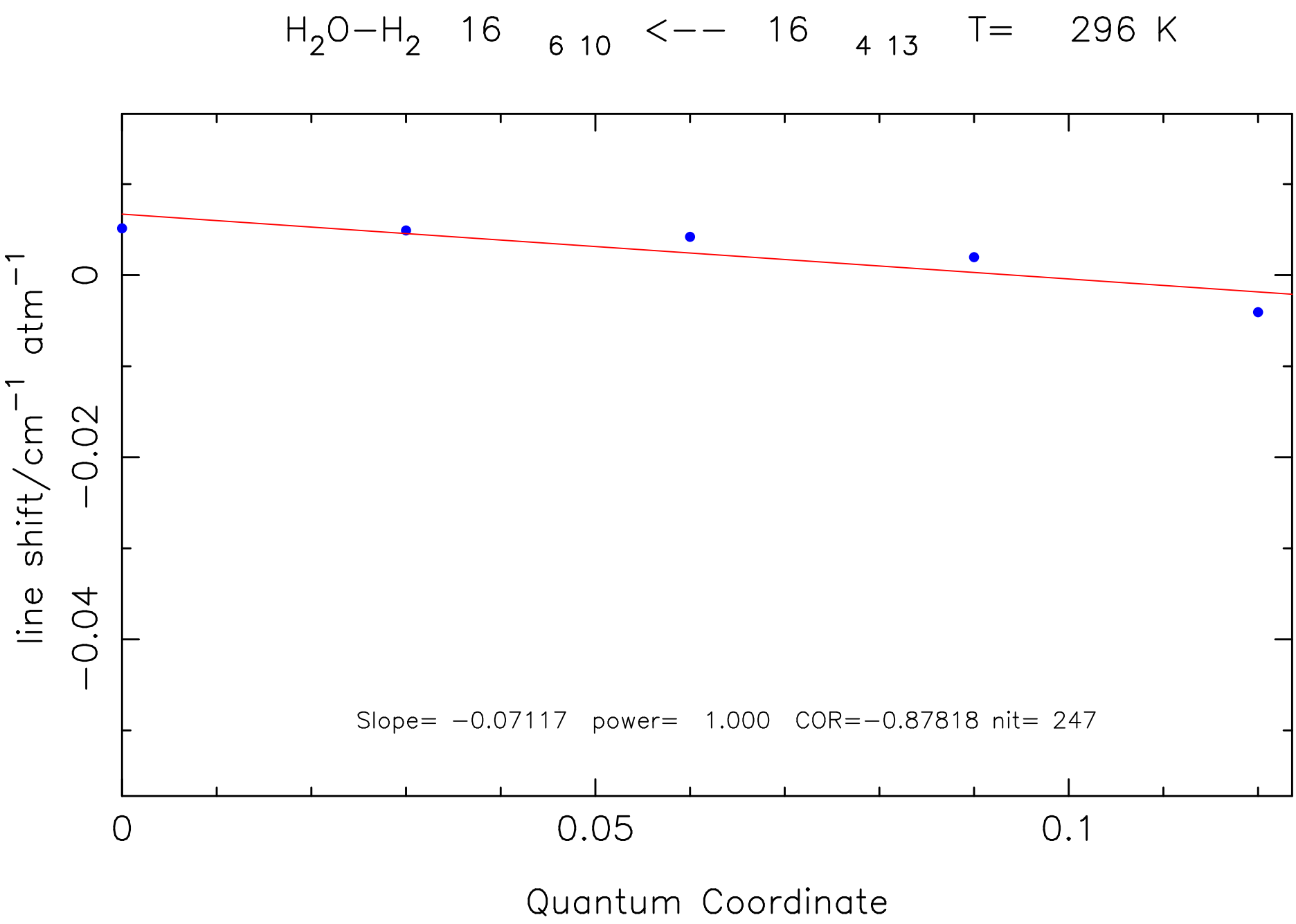
0.05
0.1
Quantum Coordinate


H2O−H2 16 6 10 <−− 16 4 13 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.07117 power= 1.000 COR=−0.87818 nit= 247
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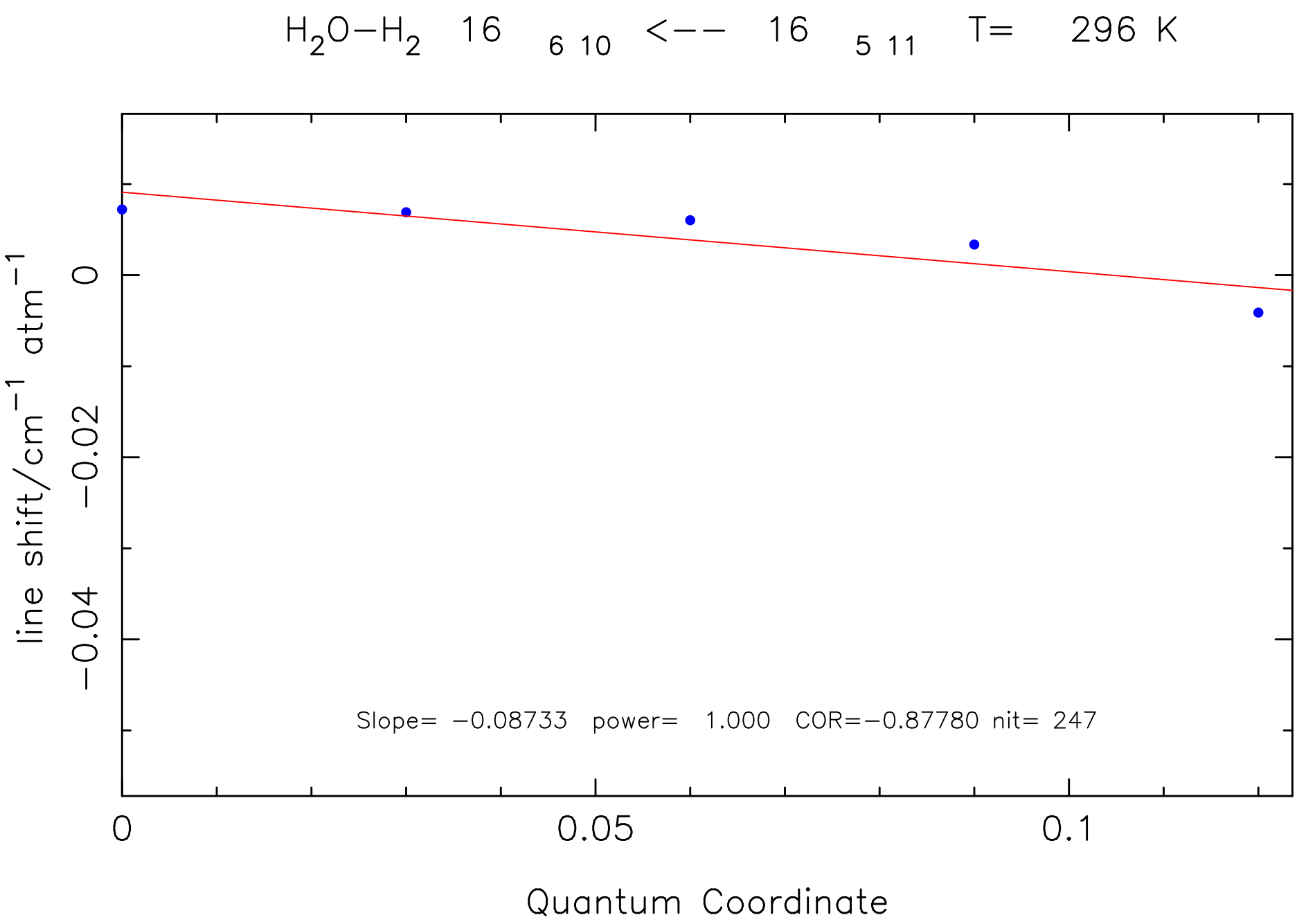
0.05
0.1
Quantum Coordinate


H2O−H2 16 6 10 <−− 16 5 11 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.08733 power= 1.000 COR=−0.87780 nit= 247
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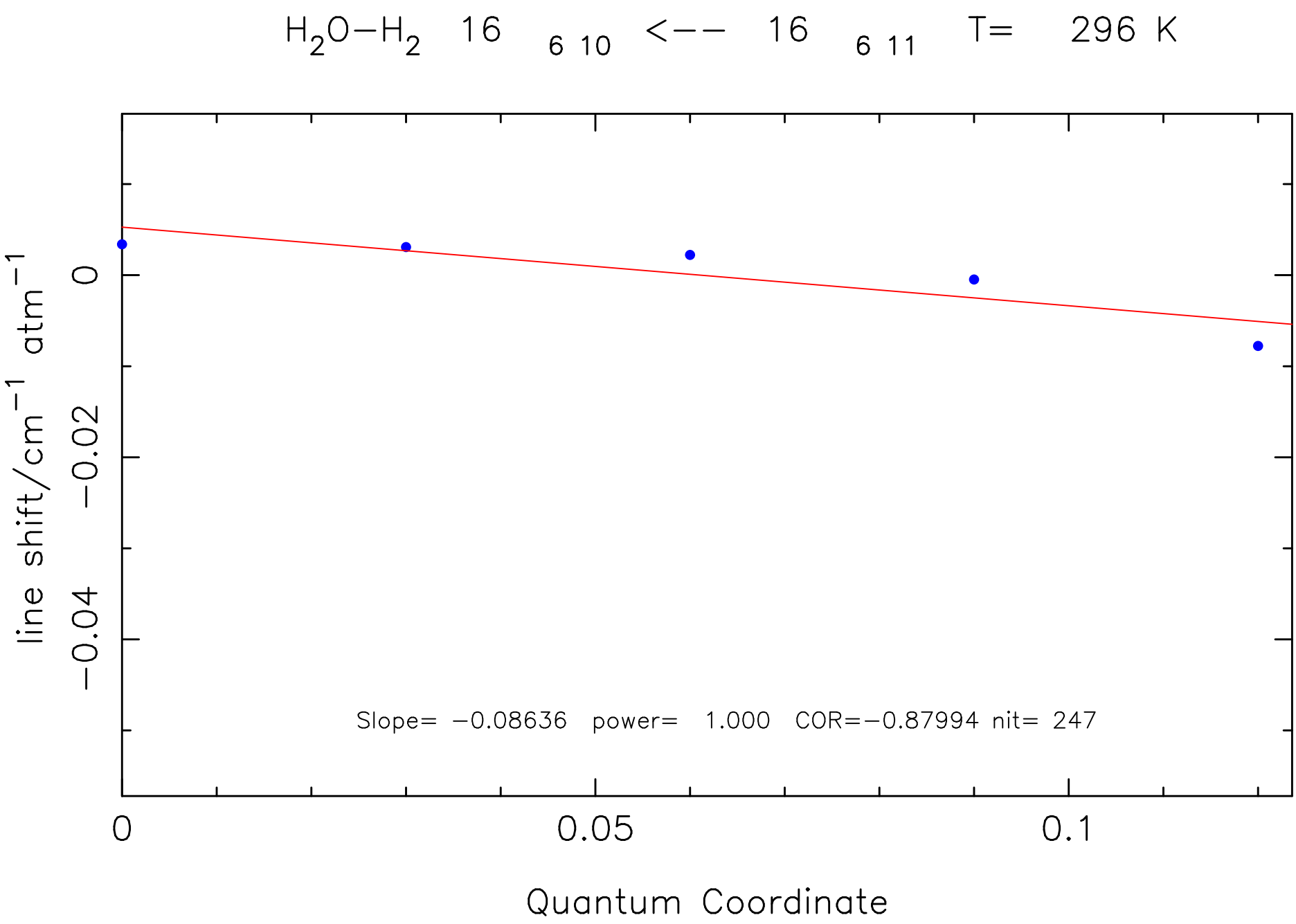
0.05
0.1
Quantum Coordinate


H2O−H2 16 6 10 <−− 16 6 11 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.08636 power= 1.000 COR=−0.87994 nit= 247
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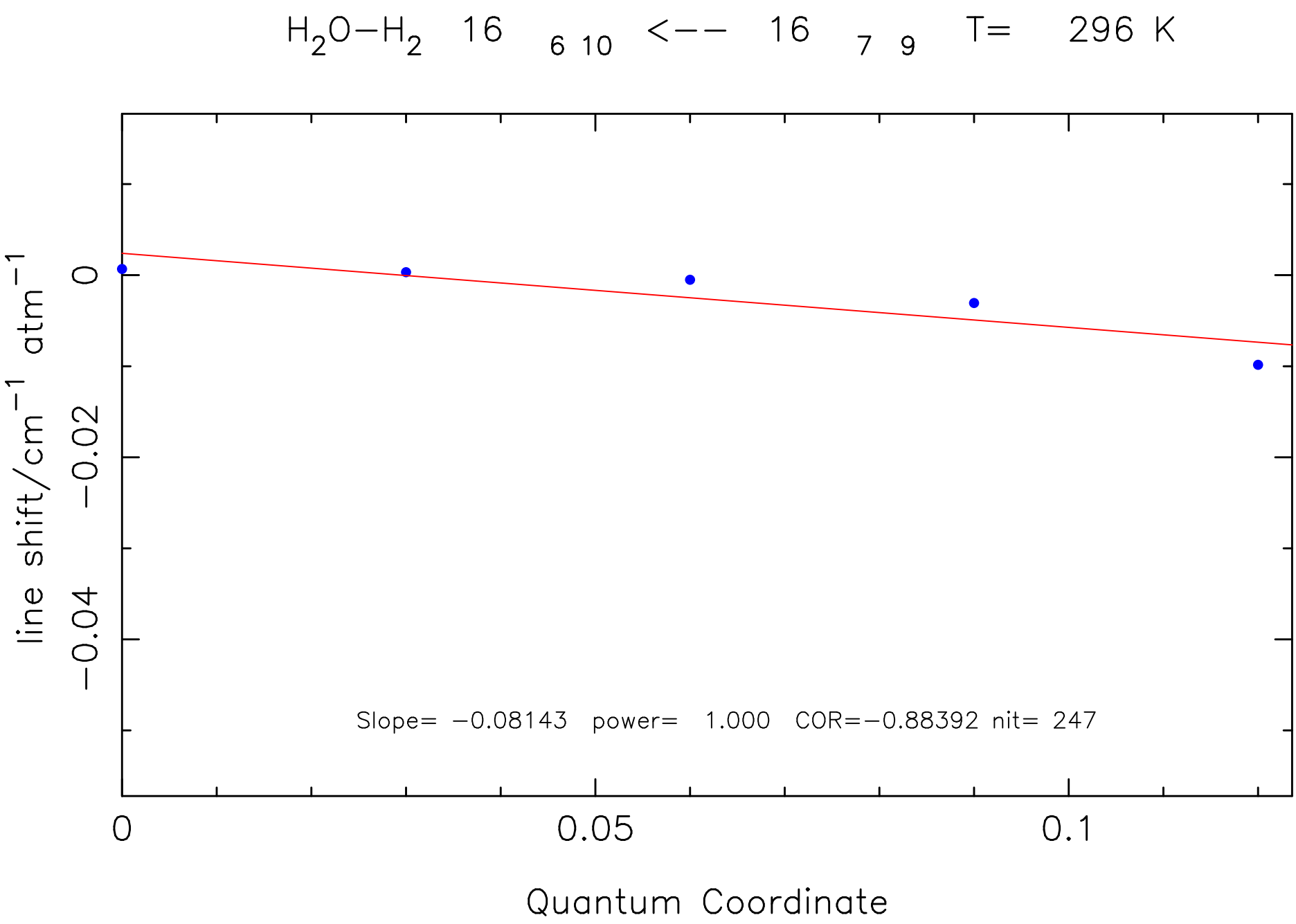
0.1
Quantum Coordinate


H2O−H2 16 6 10 <−− 16 7 9 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.08143 power= 1.000 COR=−0.88392 nit= 247
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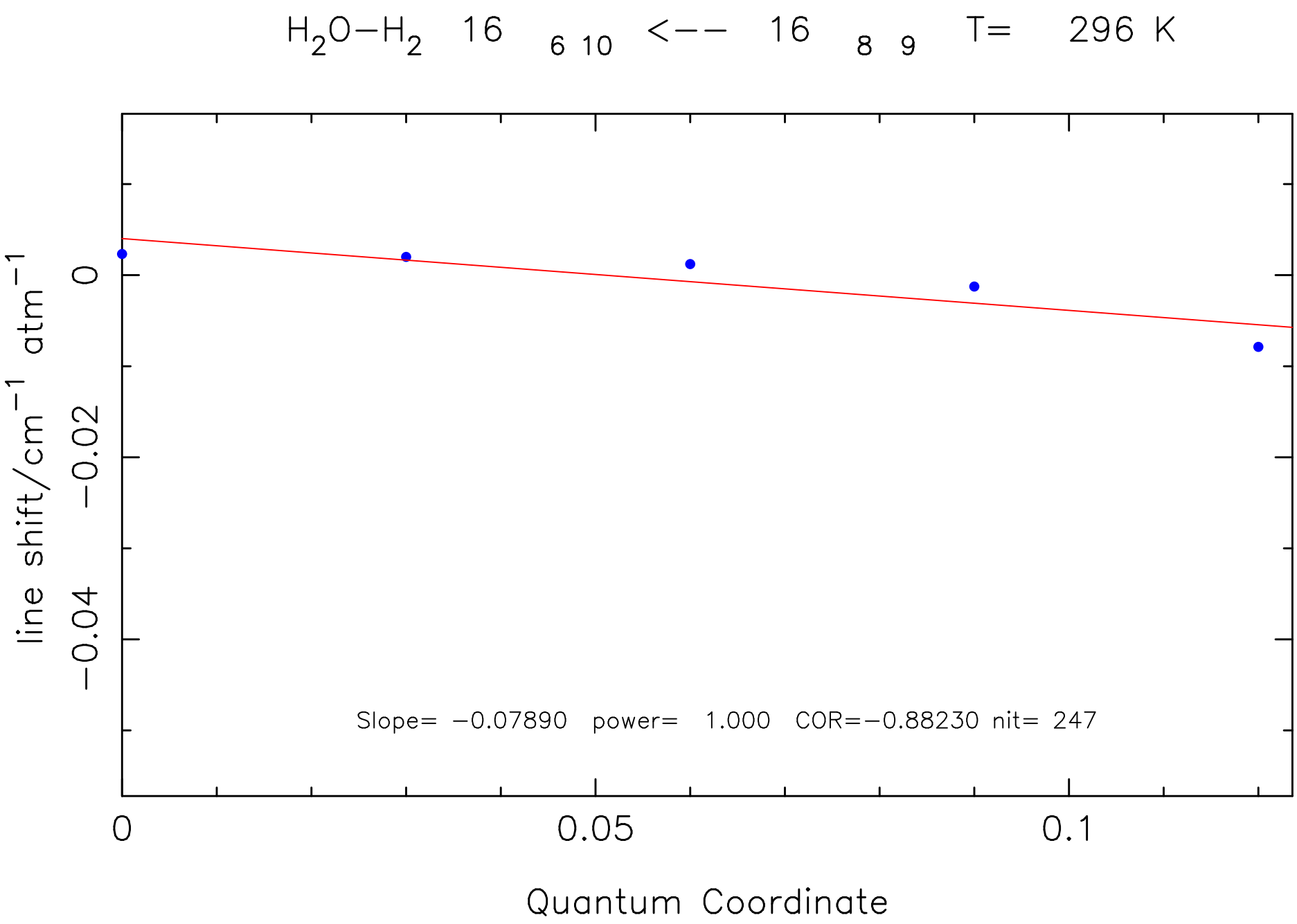
Quantum Coordinate


H2O−H2 16 6 10 <−− 16 8 9 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.07890 power= 1.000 COR=−0.88230 nit= 247
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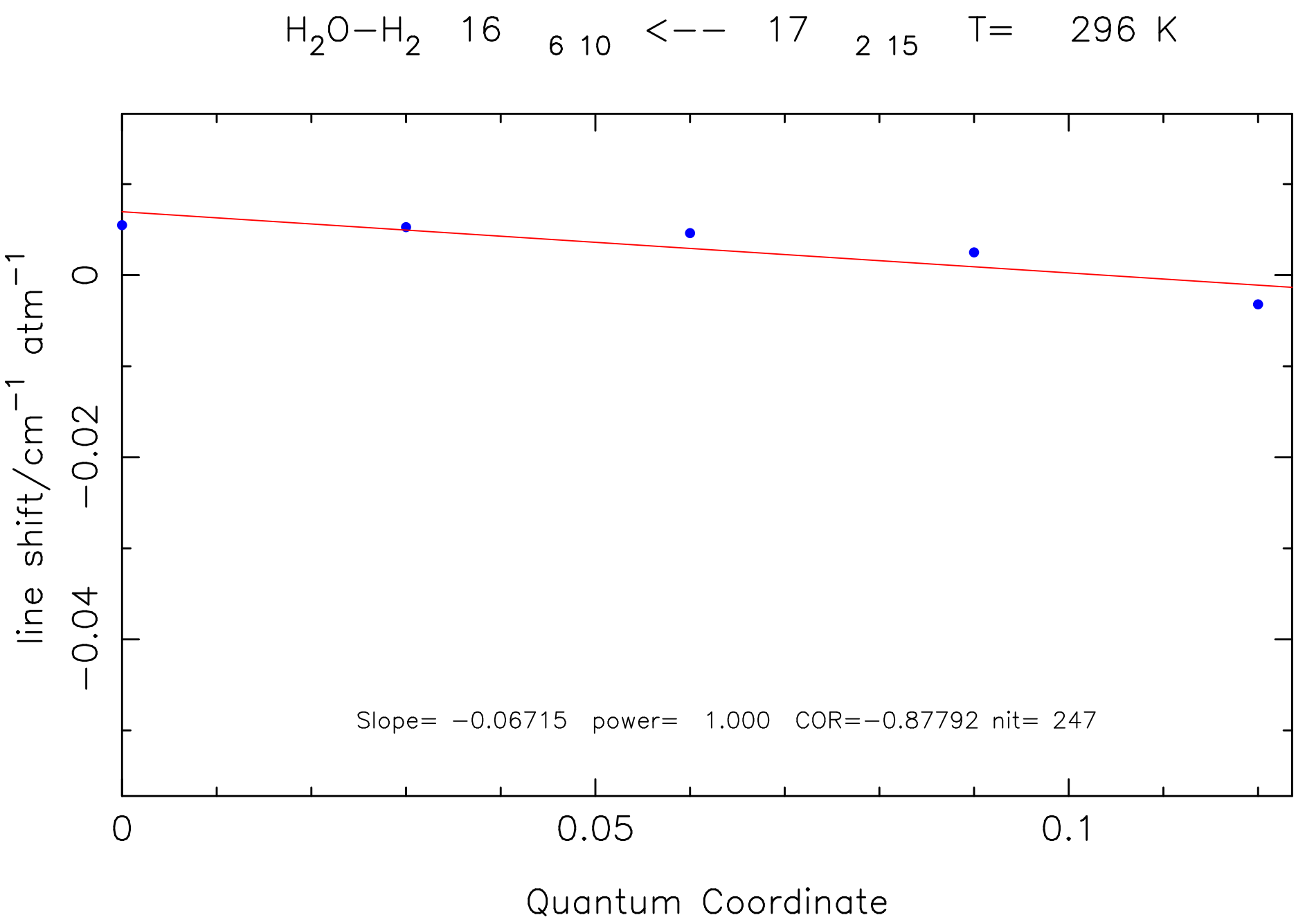
Quantum Coordinate


H2O−H2 16 6 10 <−− 17 2 15 T= 296 K
line shift/cm−1 atm−1
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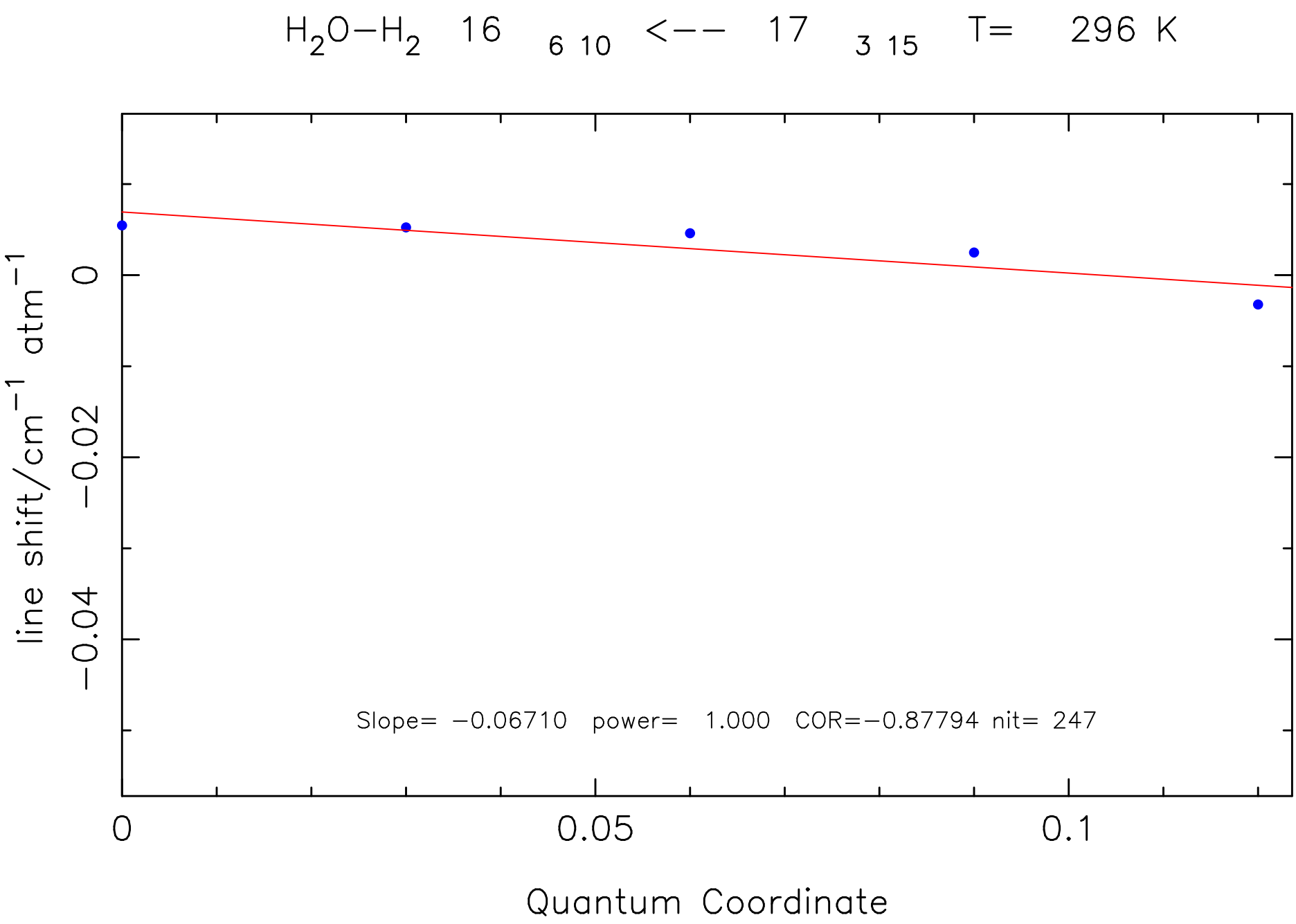
Quantum Coordinate


H2O−H2 16 6 10 <−− 17 3 15 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.06710 power= 1.000 COR=−0.87794 nit= 247
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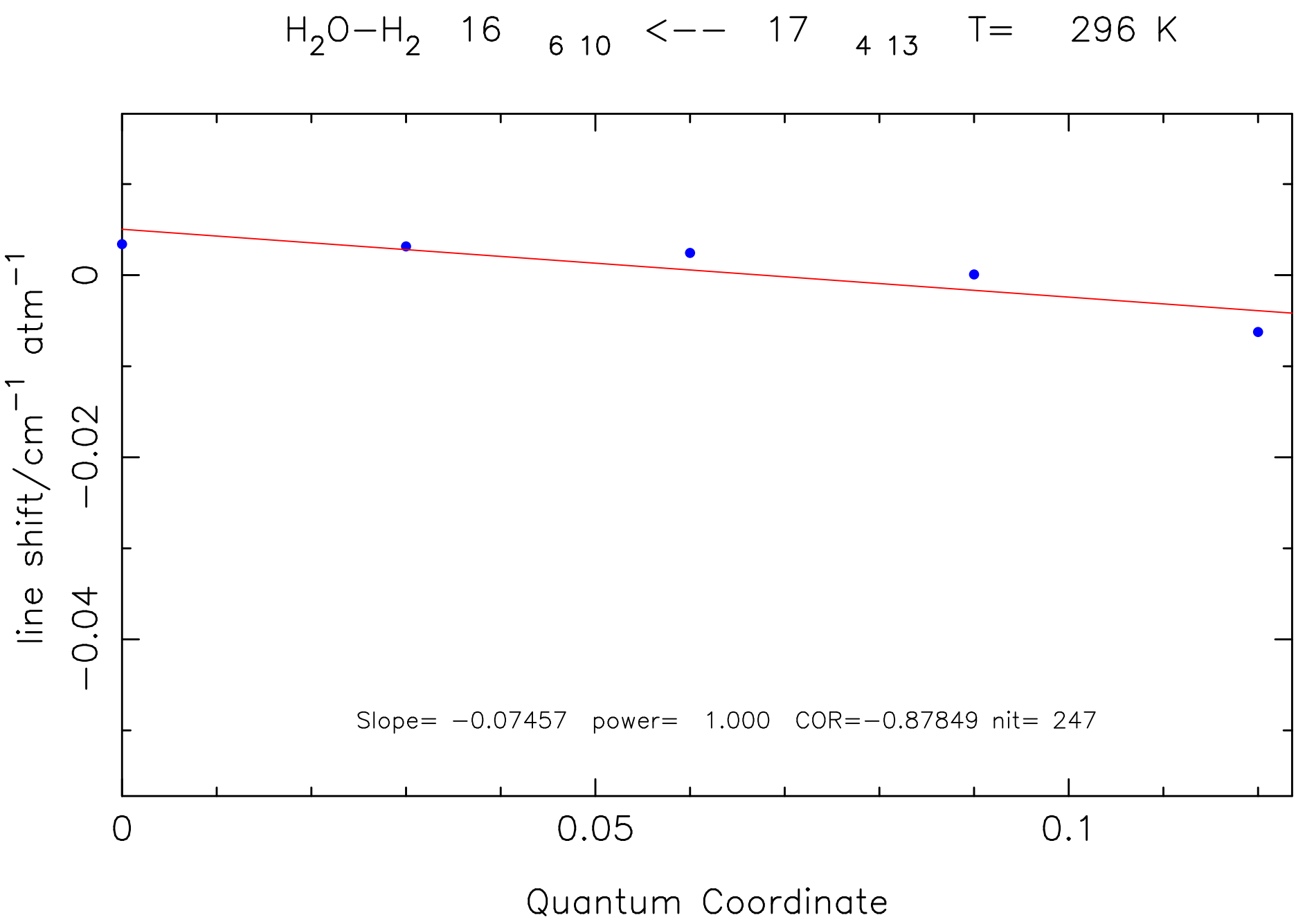
Quantum Coordinate


H2O−H2 16 6 10 <−− 17 4 13 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.07457 power= 1.000 COR=−0.87849 nit= 247
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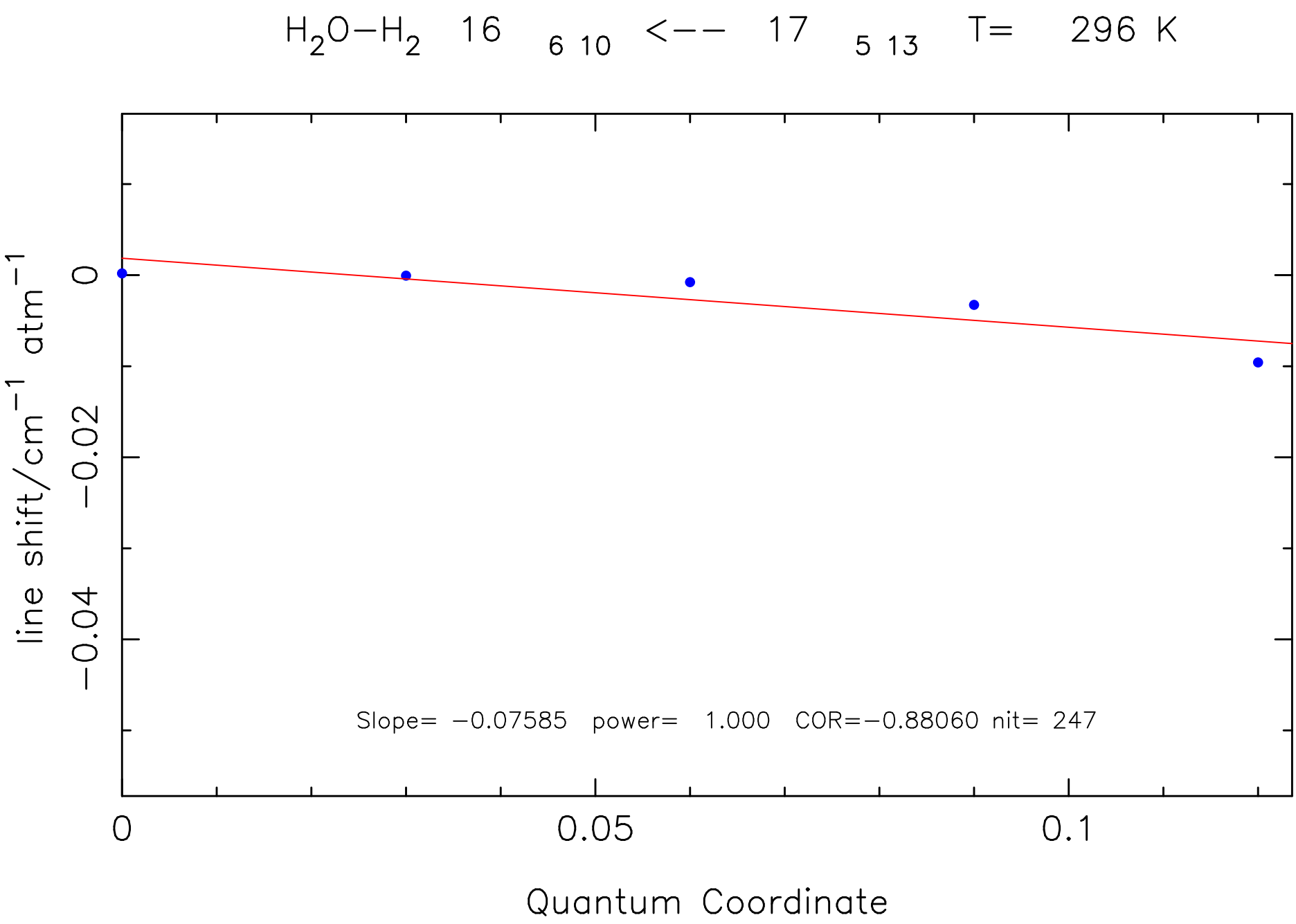
0.05
0.1
Quantum Coordinate


H2O−H2 16 6 10 <−− 17 5 13 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.07585 power= 1.000 COR=−0.88060 nit= 247
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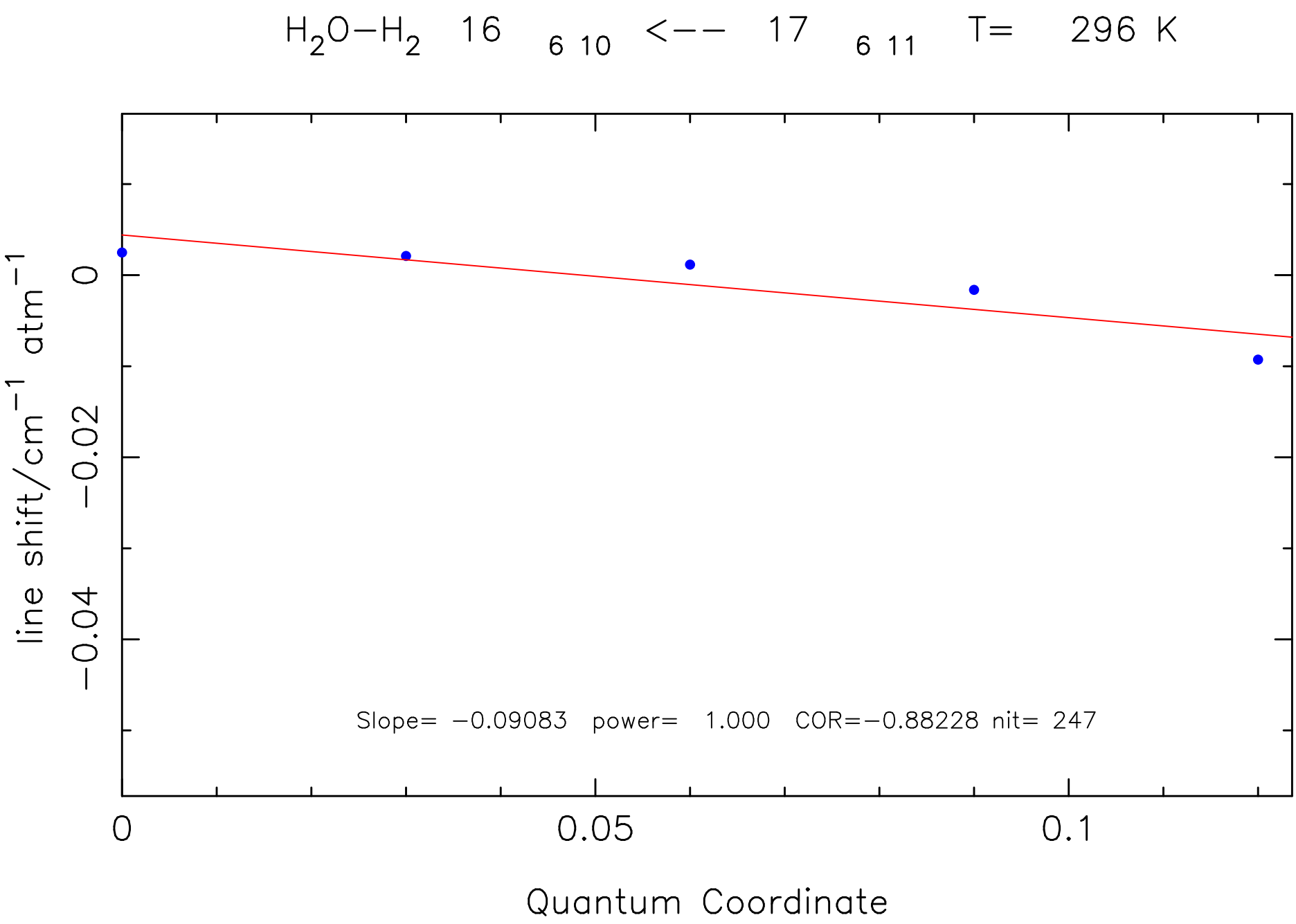
Quantum Coordinate


H2O−H2 16 6 10 <−− 17 6 11 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.09083 power= 1.000 COR=−0.88228 nit= 247
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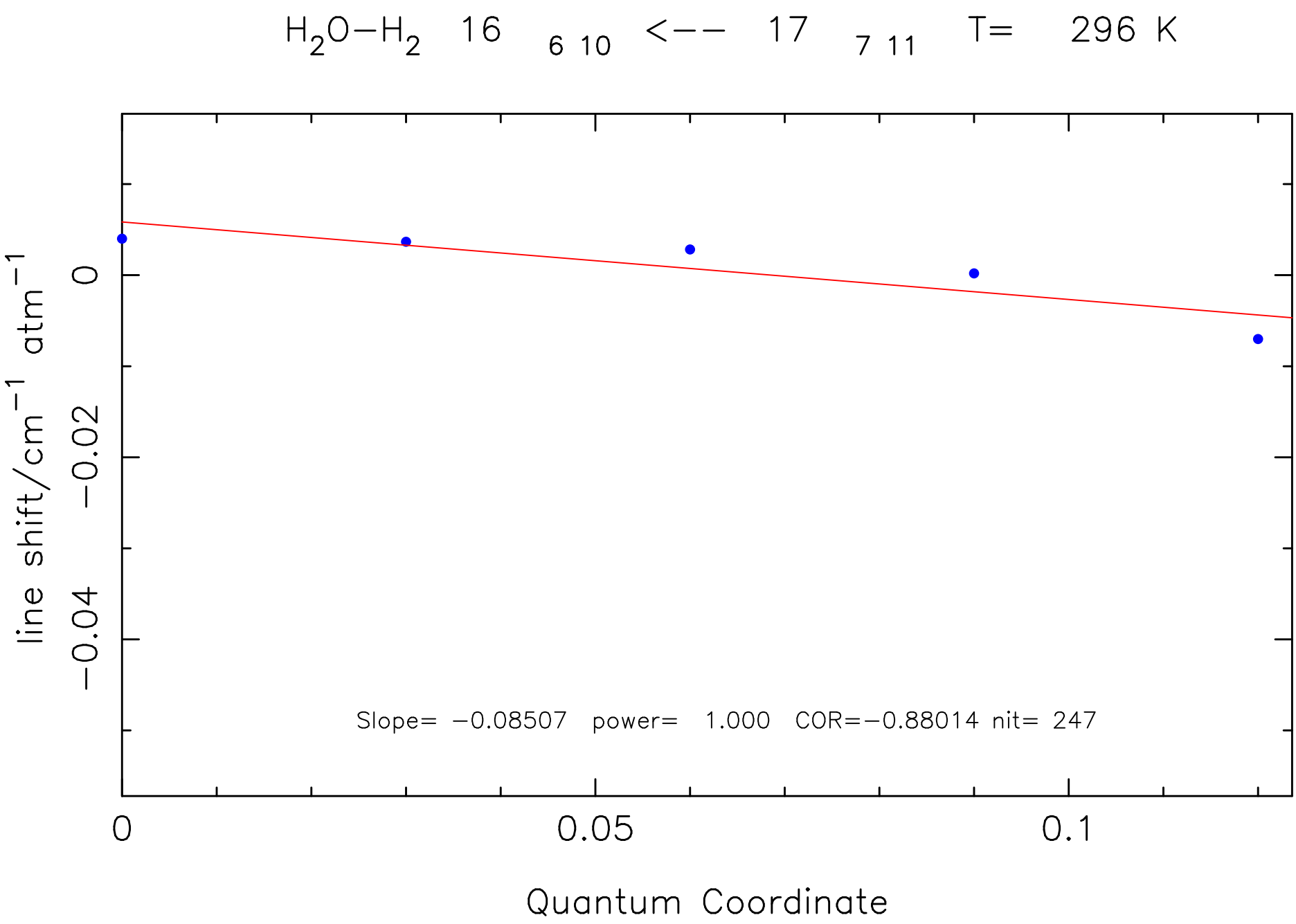
0.1
Quantum Coordinate


H2O−H2 16 6 10 <−− 17 7 11 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.08507 power= 1.000 COR=−0.88014 nit= 247
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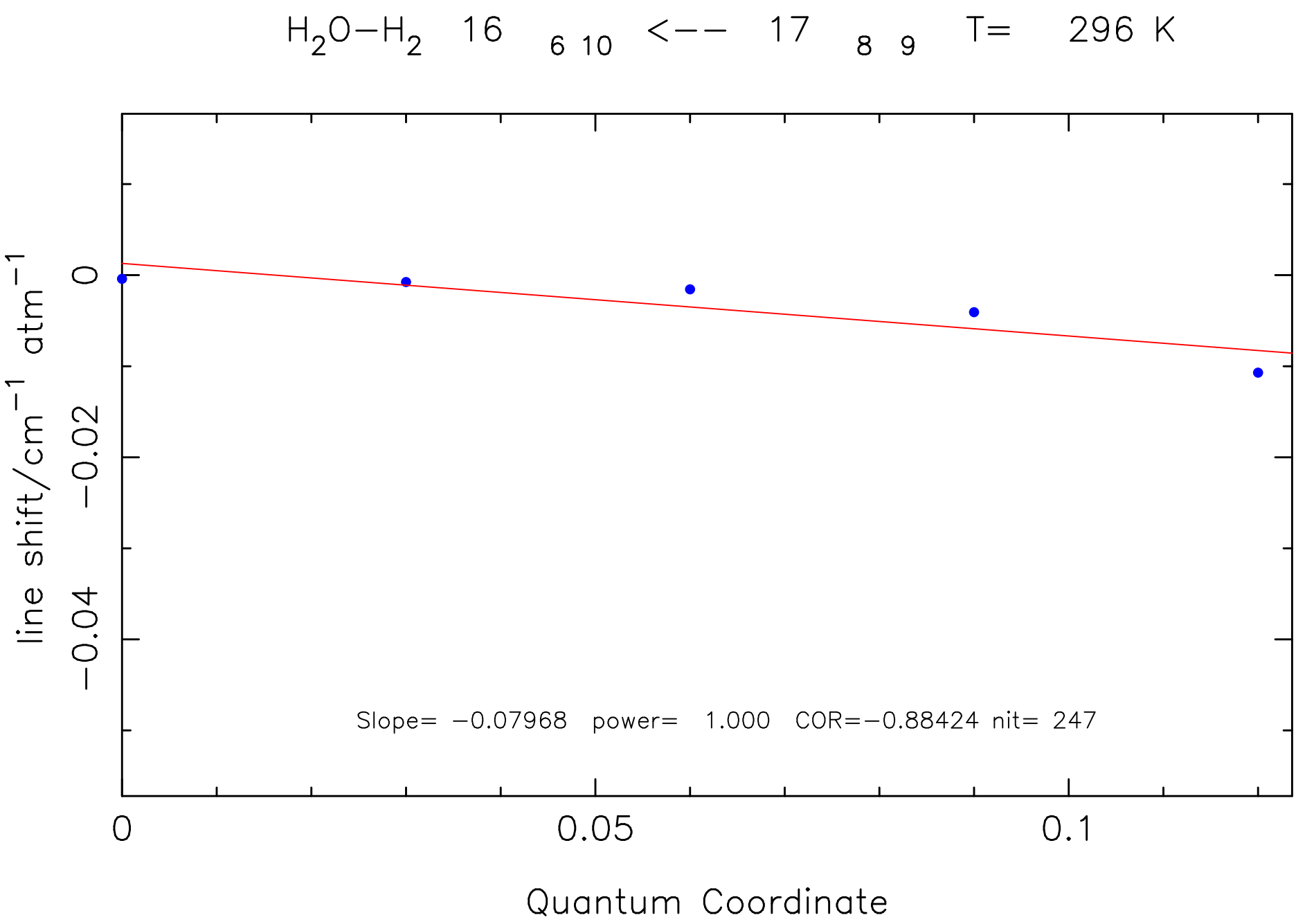
0.1
Quantum Coordinate


H2O−H2 16 6 10 <−− 17 8 9 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.07968 power= 1.000 COR=−0.88424 nit= 247
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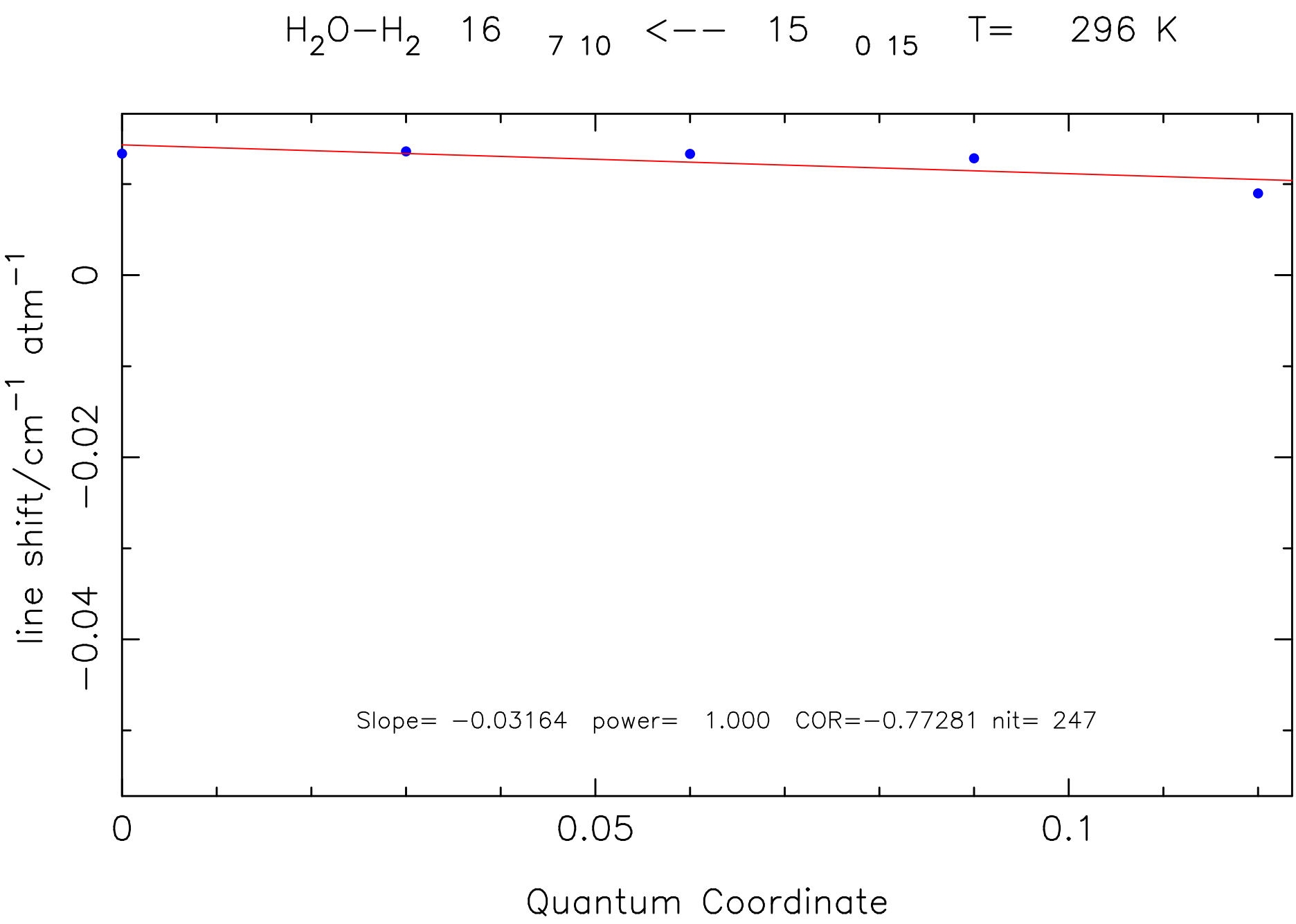
0.05
0.1
Quantum Coordinate


H_2O-H_2 16 7 10 <-- 15 0 15 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.03164 power= 1.000 COR=−0.77281 nit= 247
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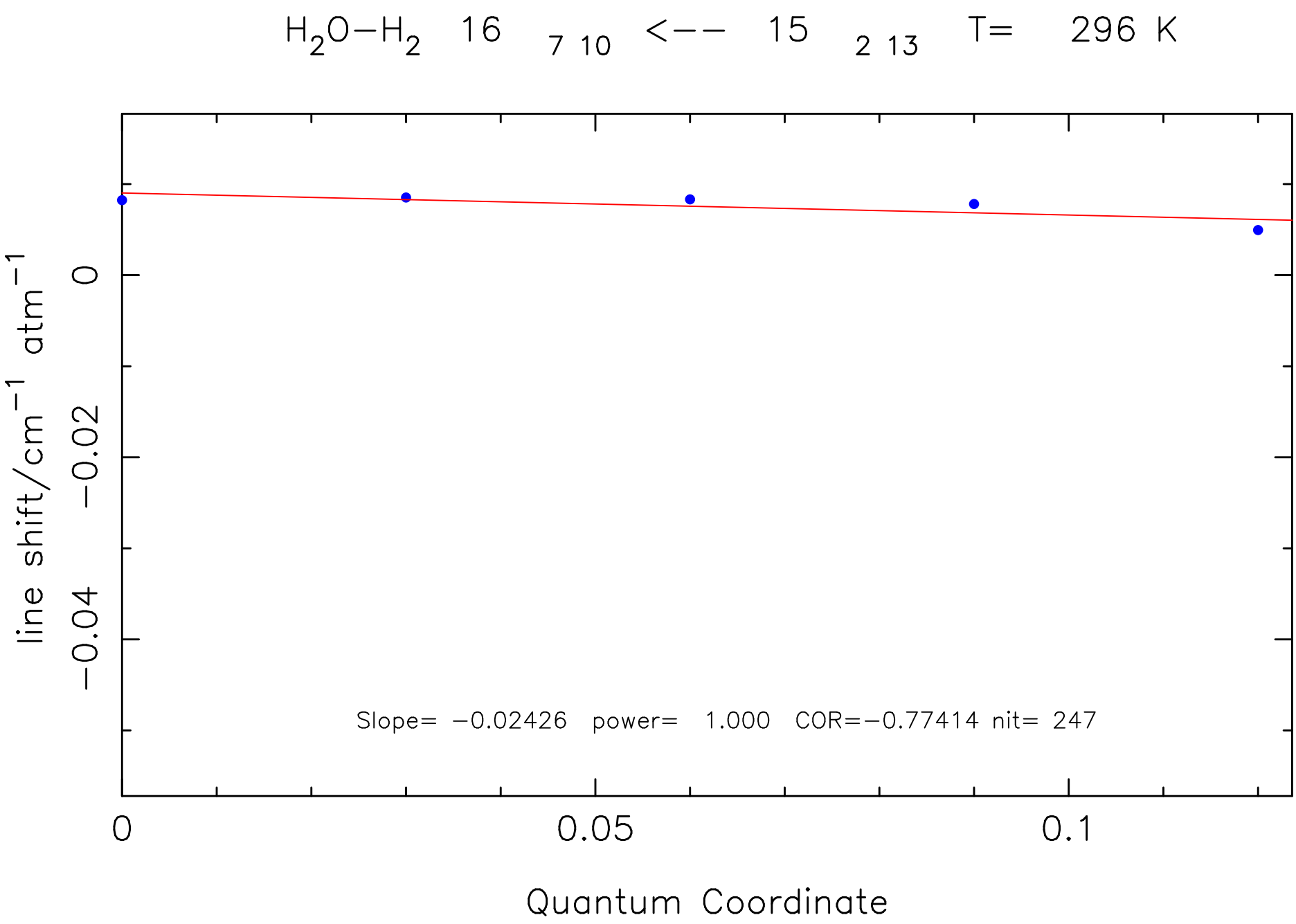
0.05
0.1
Quantum Coordinate


H2O−H2 16 7 10 <−− 15 2 13 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02426 power= 1.000 COR=−0.77414 nit= 247
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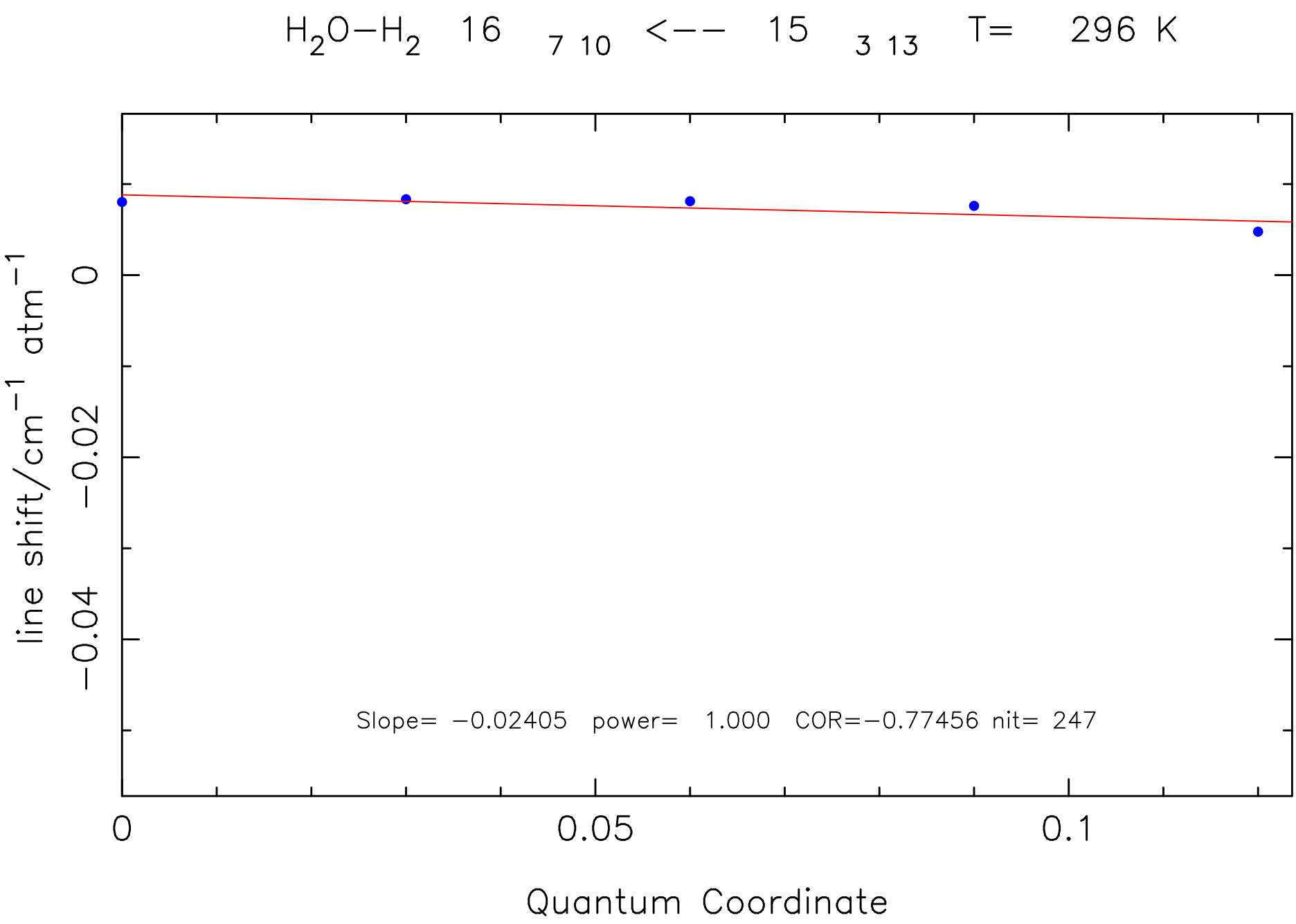
0.05
0.1
Quantum Coordinate


H2O−H2 16 7 10 <−− 15 3 13 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02405 power= 1.000 COR=−0.77456 nit= 247
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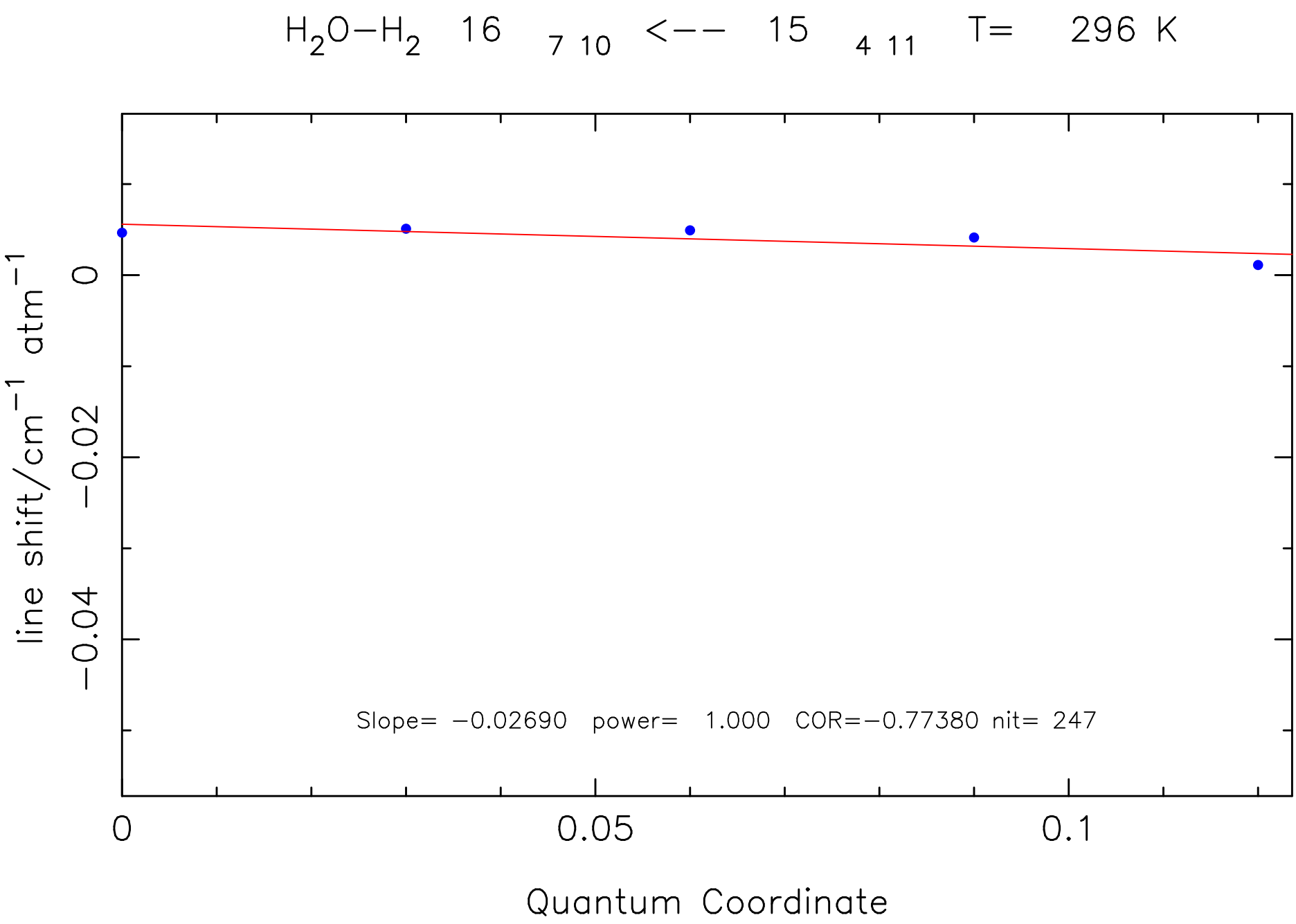
0.05
0.1
Quantum Coordinate


H2O−H2 16 7 10 <−− 15 4 11 T= 296 K
line shift/cm−1 atm−1
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−0.04
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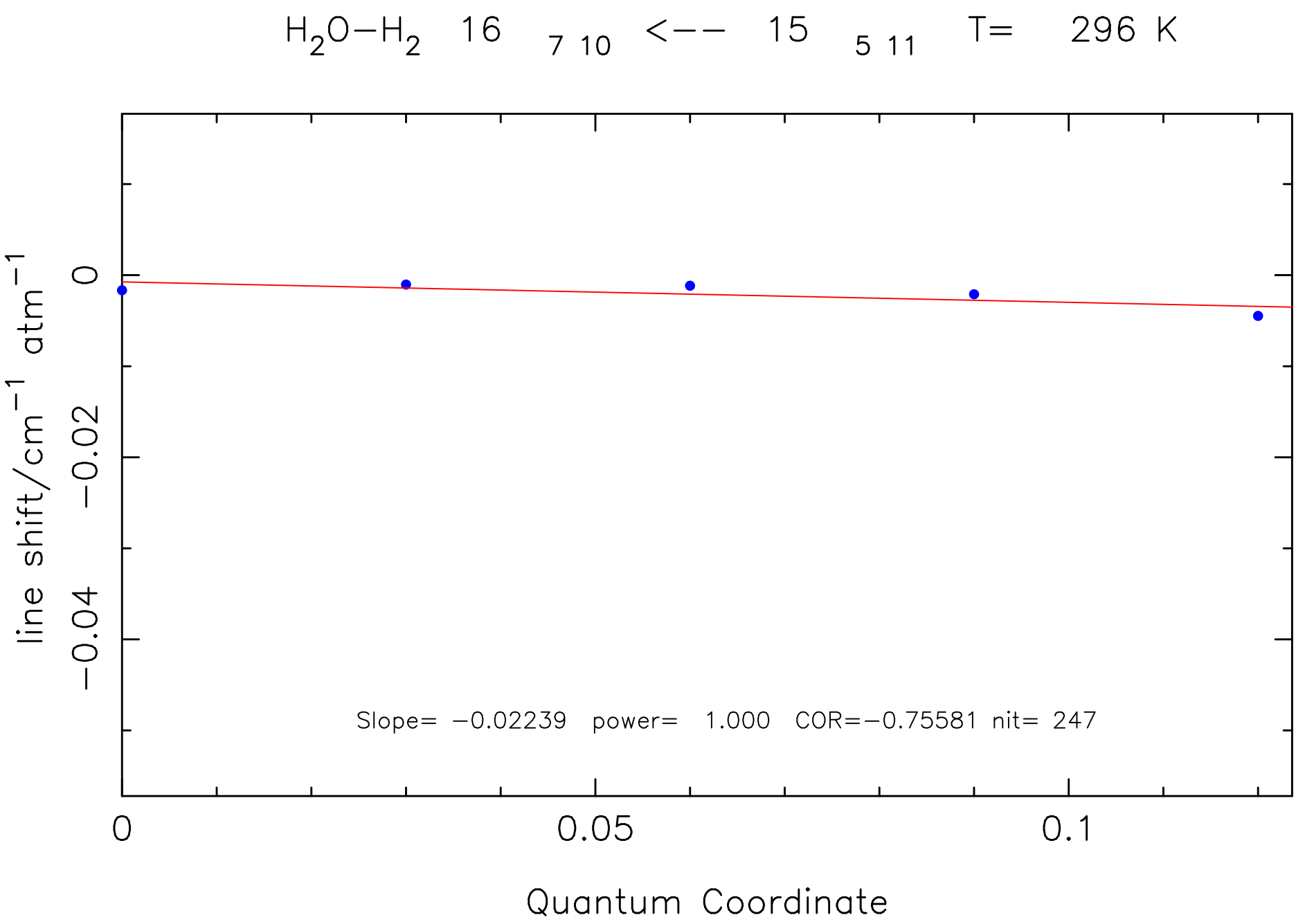
0.05
0.1
Quantum Coordinate


H2O−H2 16 7 10 <−− 15 5 11 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02239 power= 1.000 COR=−0.75581 nit= 247
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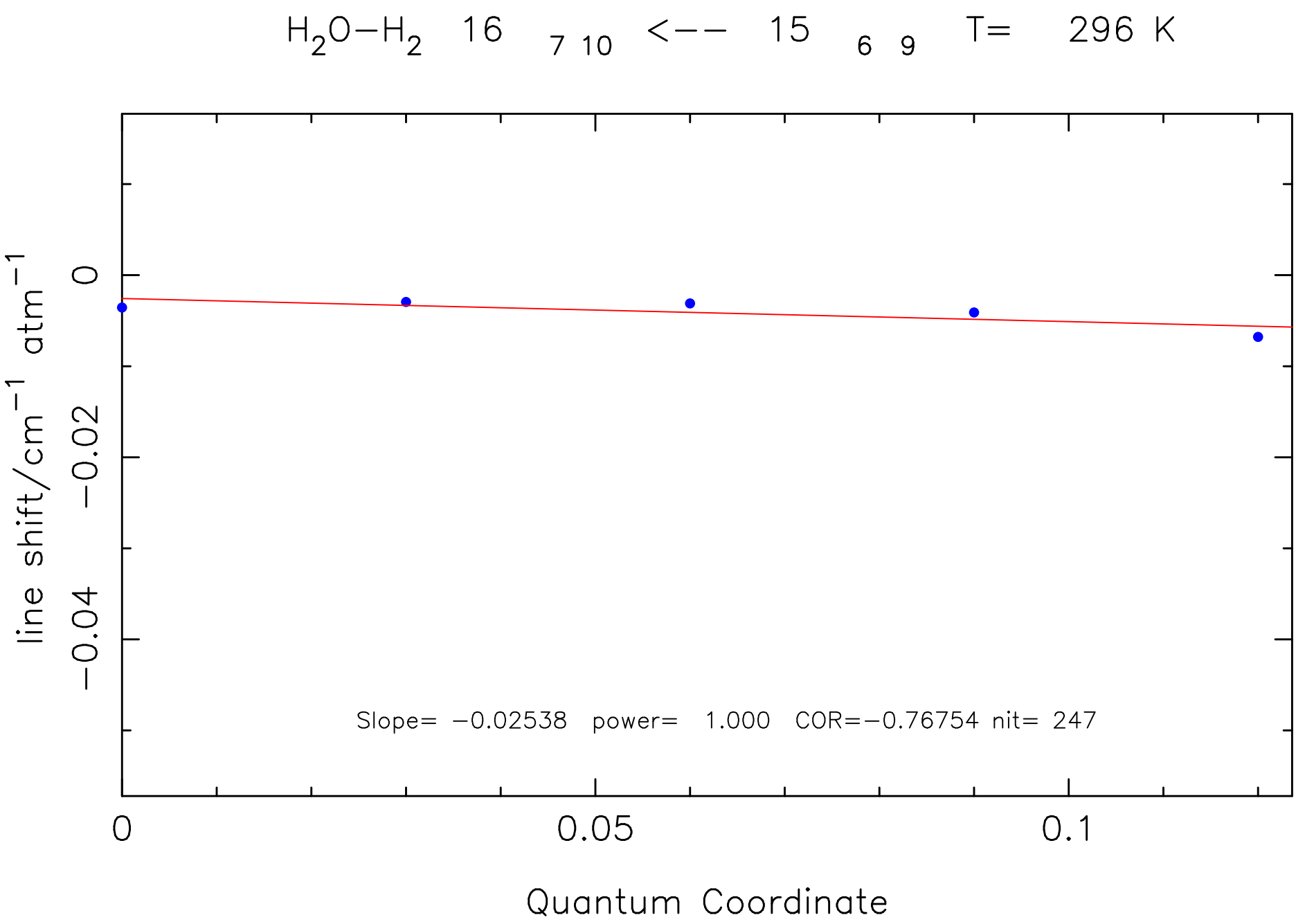
0.05
0.1
Quantum Coordinate


H2O−H2 16 7 10 <−− 15 6 9 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02538 power= 1.000 COR=−0.76754 nit= 247
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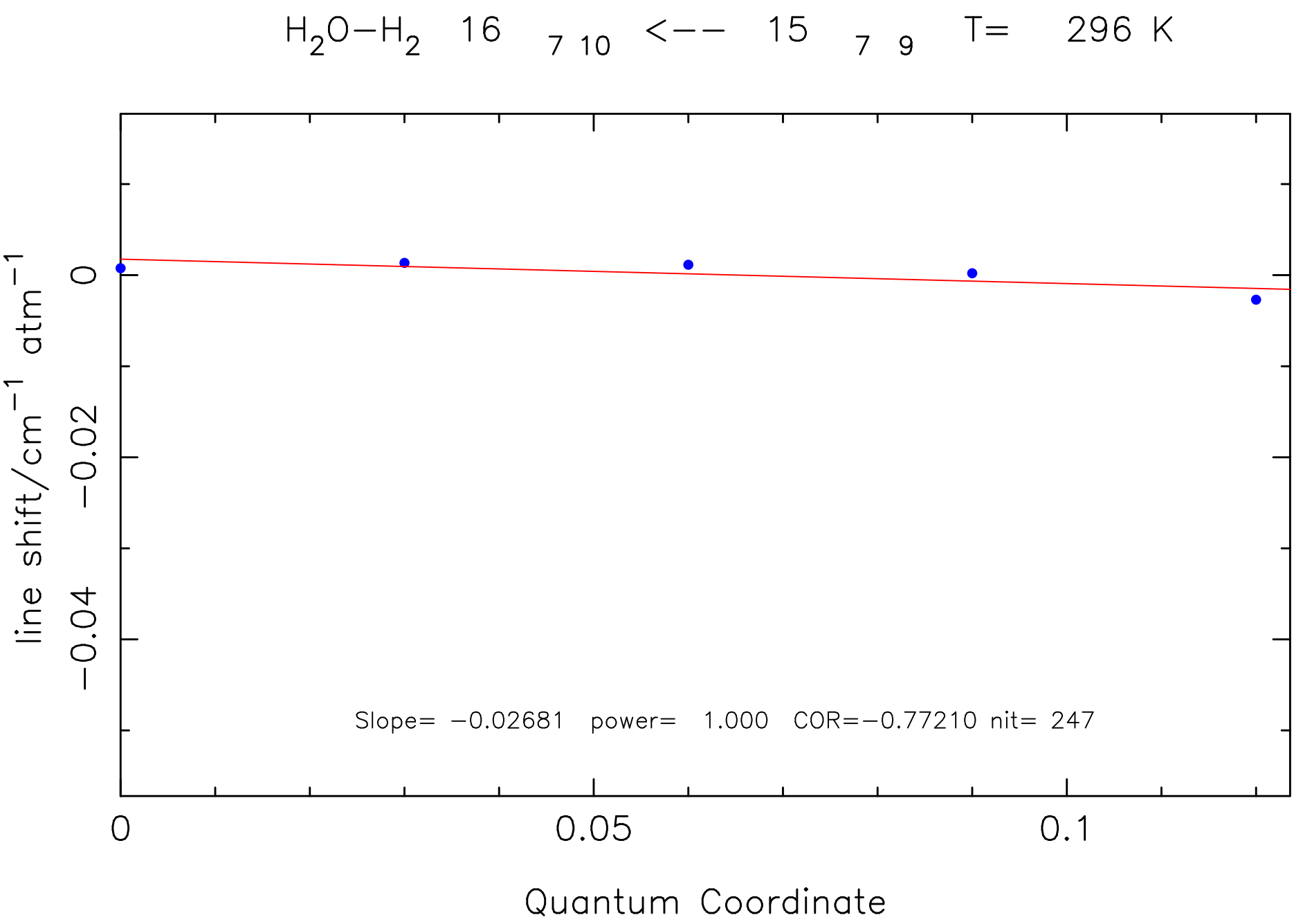
0.1
Quantum Coordinate


H2O−H2 16 7 10 <−− 15 7 9 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02681 power= 1.000 COR=−0.77210 nit= 247
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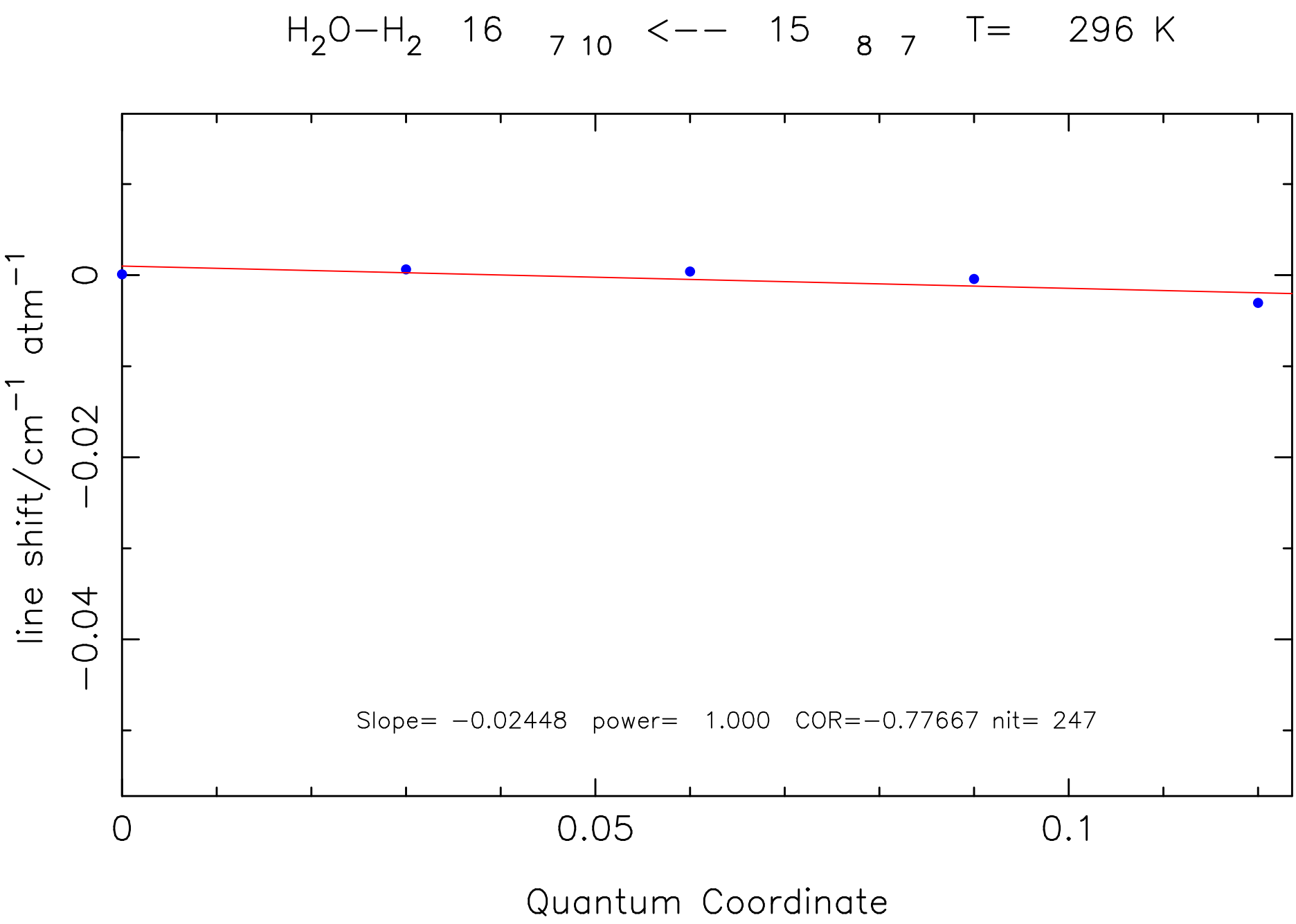
Quantum Coordinate


H2O−H2 16 7 10 <−− 15 8 7 T= 296 K
line shift/cm−1 atm−1
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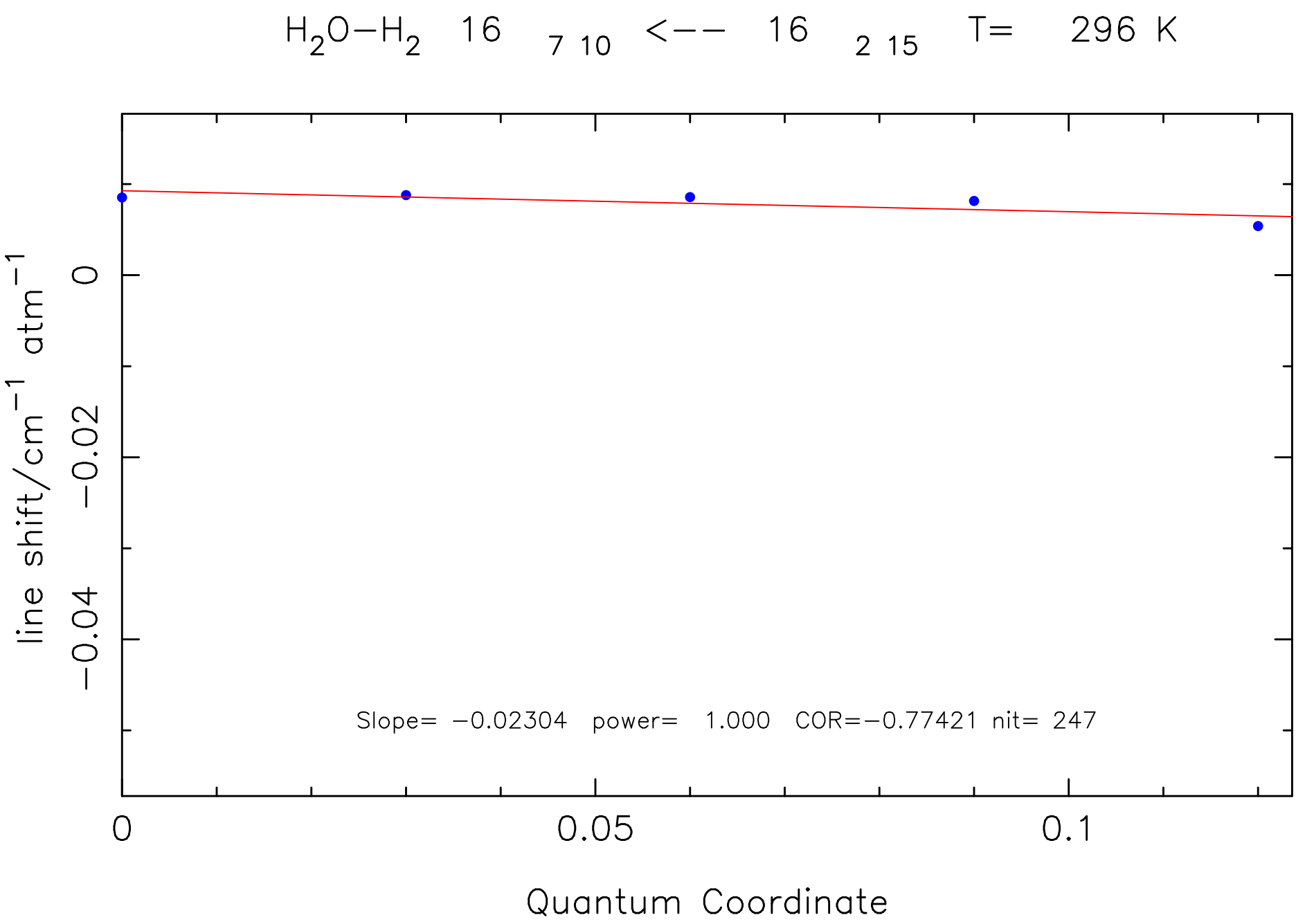
Quantum Coordinate


H2O−H2 16 7 10 <−− 16 2 15 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02304 power= 1.000 COR=−0.77421 nit= 247
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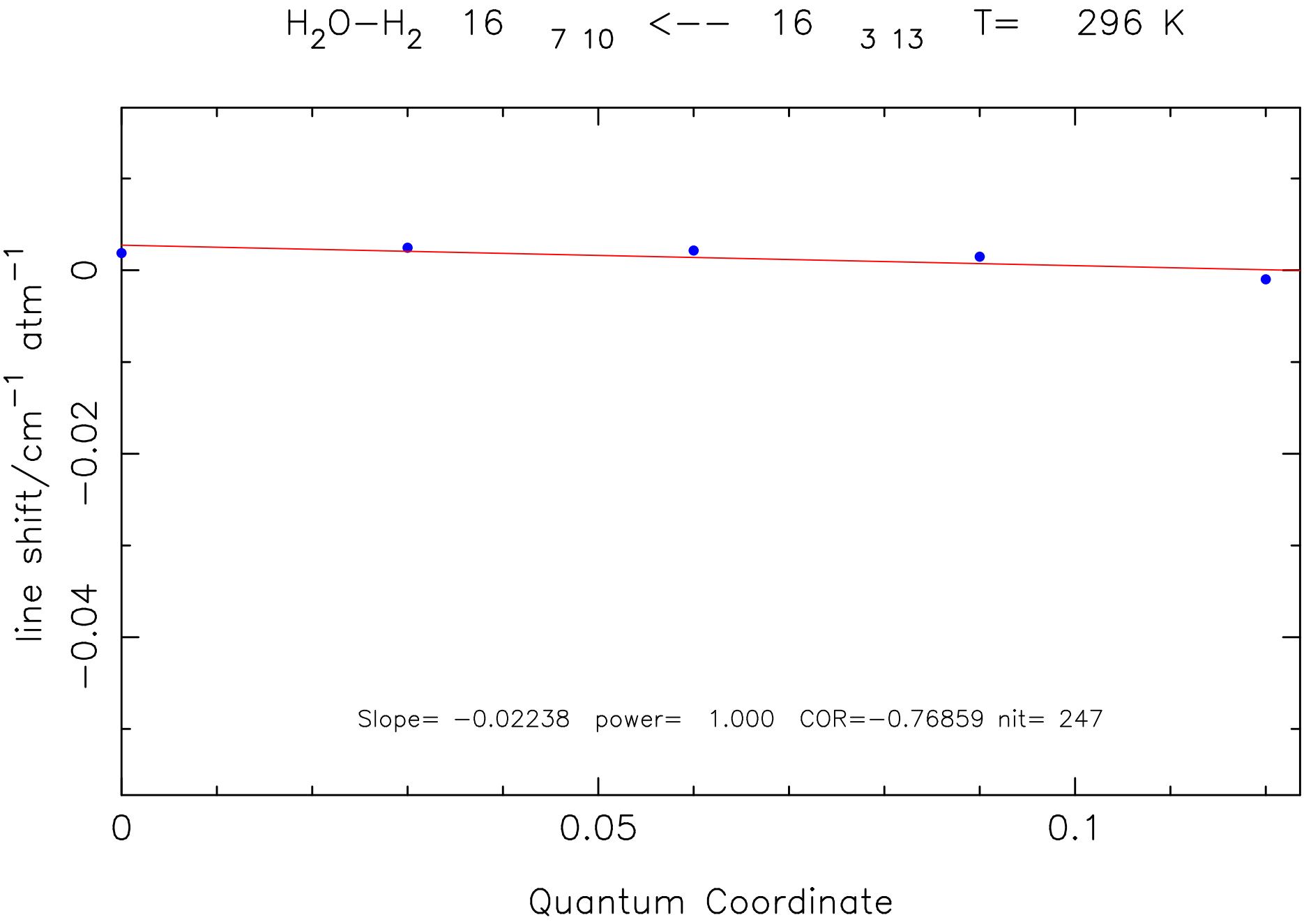
Quantum Coordinate


H2O−H2 16 7 10 <−− 16 3 13 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02238 power= 1.000 COR=−0.76859 nit= 247
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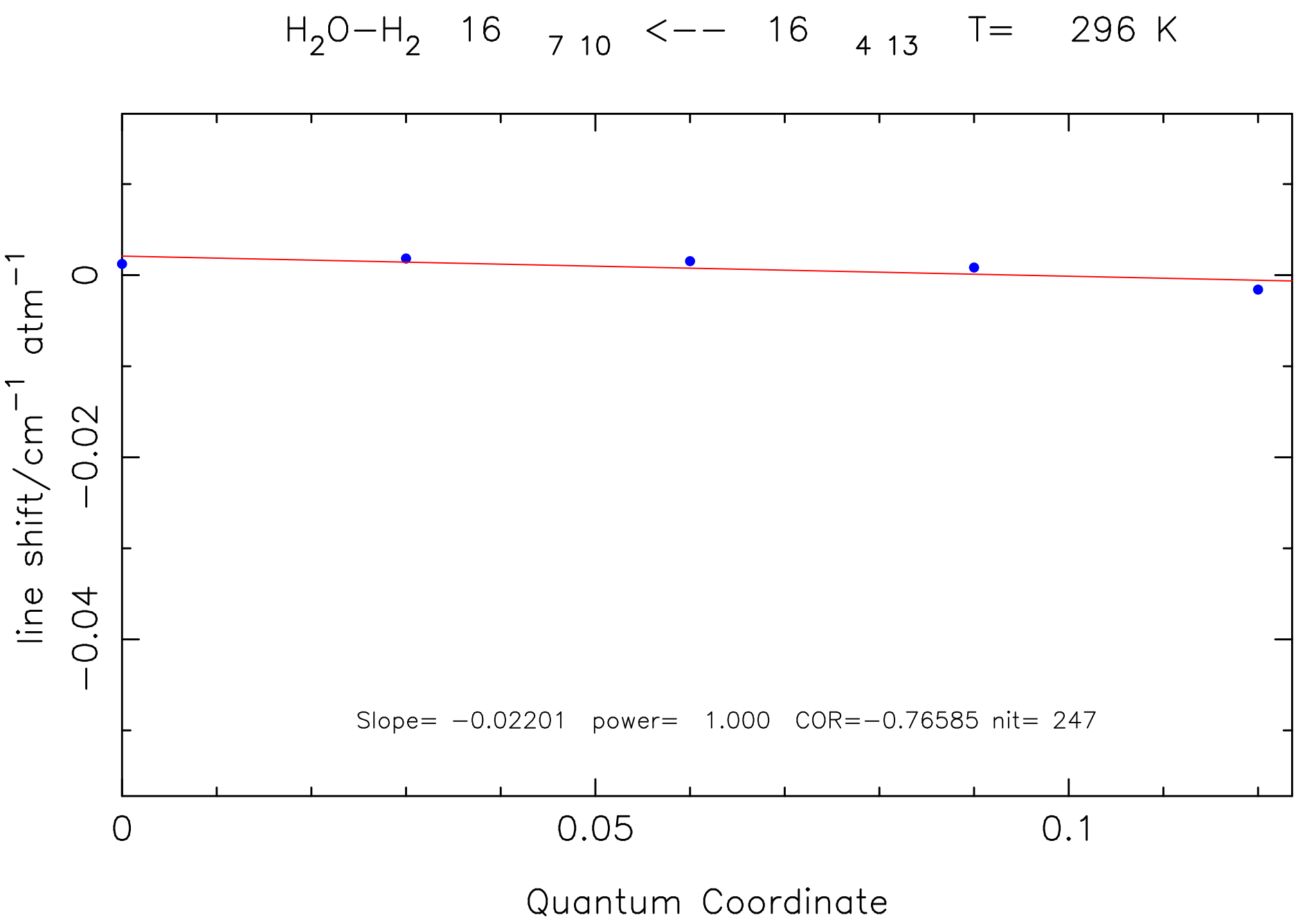
Quantum Coordinate


H2O−H2 16 7 10 <−− 16 4 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02201 power= 1.000 COR=−0.76585 nit= 247
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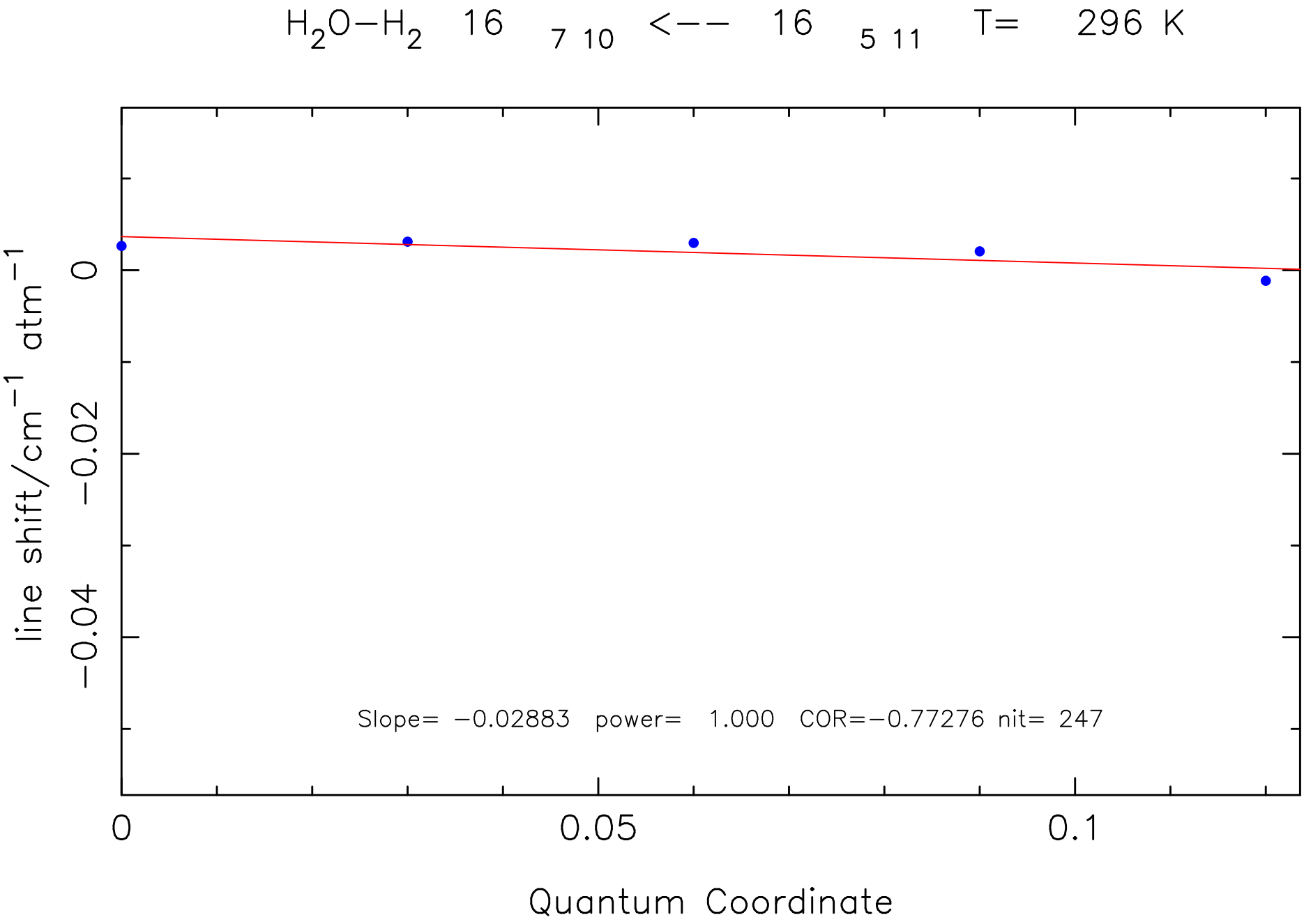
0.05
0.1
Quantum Coordinate


H2O−H2 16 7 10 <−− 16 5 11 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02883 power= 1.000 COR=−0.77276 nit= 247
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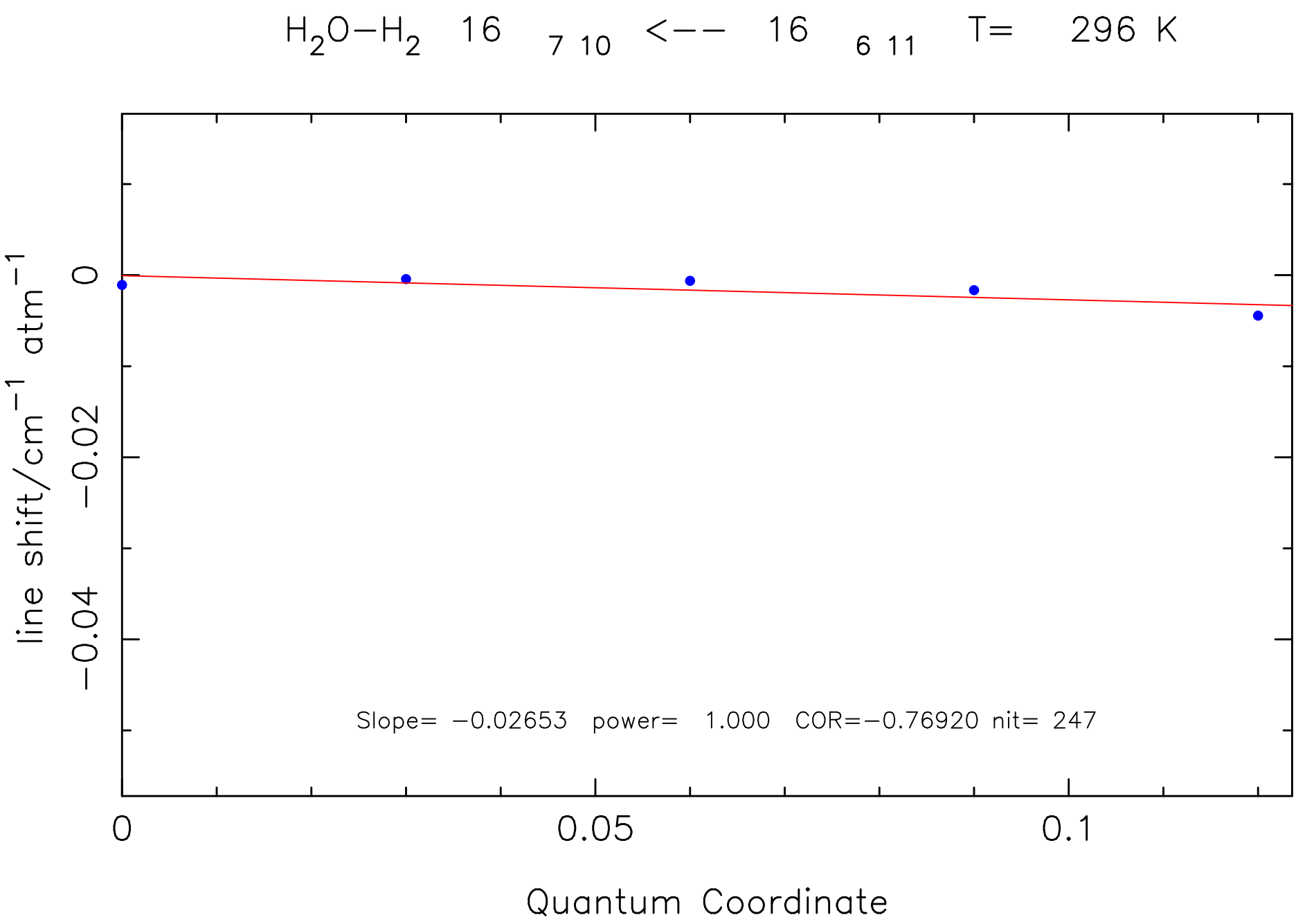
0.1
Quantum Coordinate


H2O−H2 16 7 10 <−− 16 6 11 T= 296 K
line shift/cm−1 atm−1
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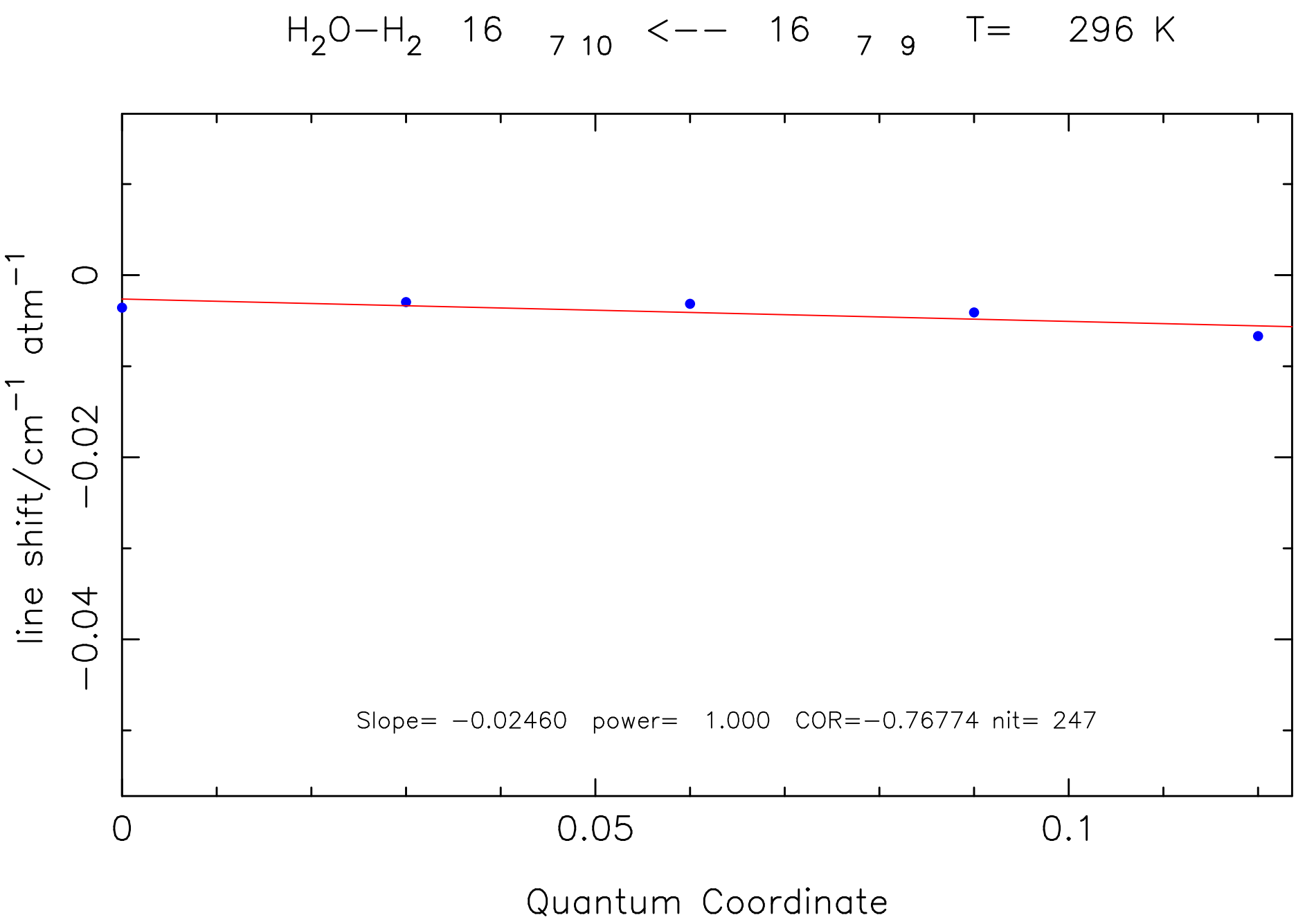
−0.02
−0.04
Slope= −0.02653 power= 1.000 COR=−0.76920 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 7 10 <−− 16 7 9 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02460 power= 1.000 COR=−0.76774 nit= 247
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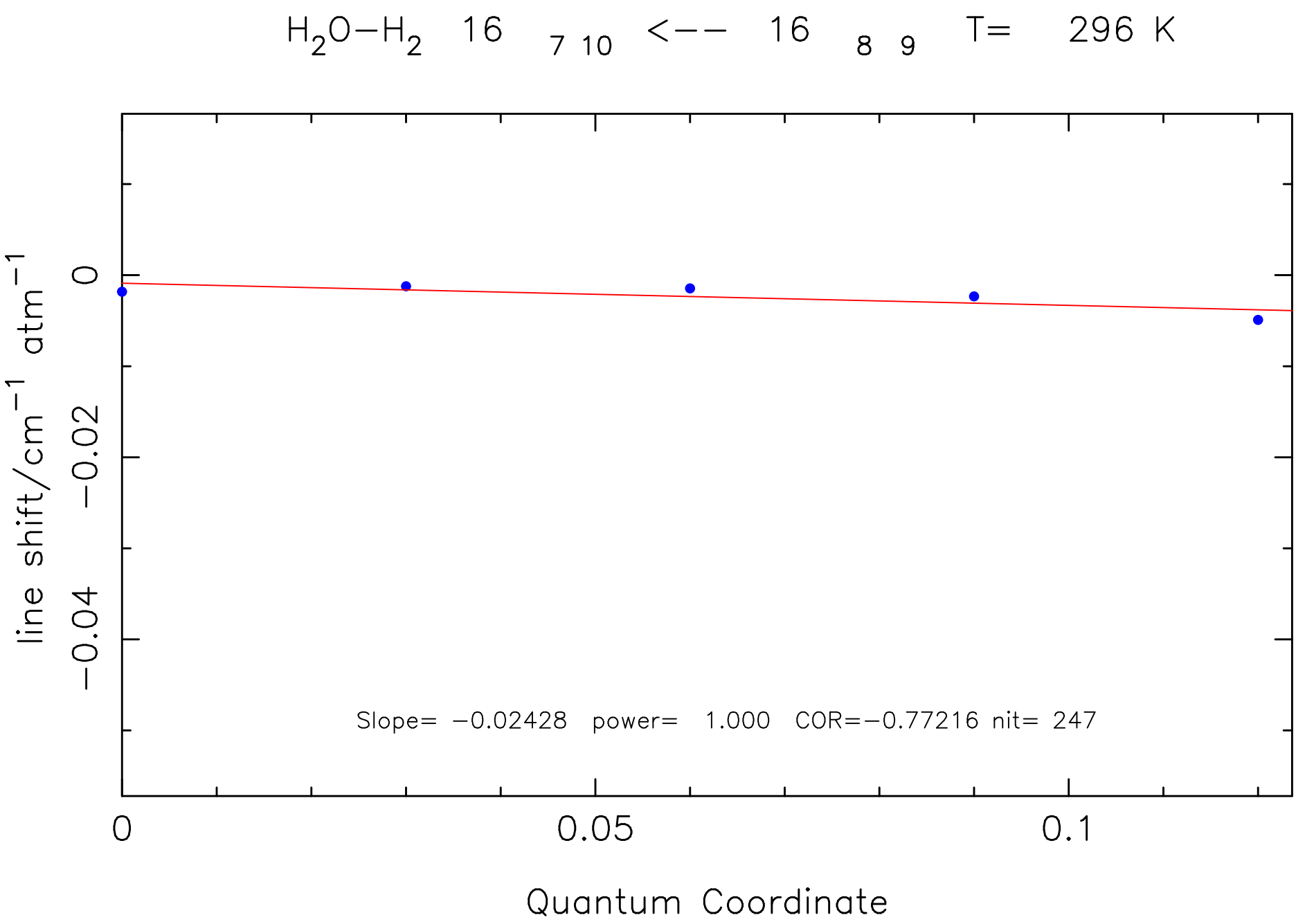
0.05
0.1
Quantum Coordinate


H2O−H2 16 7 10 <−− 16 8 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02428 power= 1.000 COR=−0.77216 nit= 247
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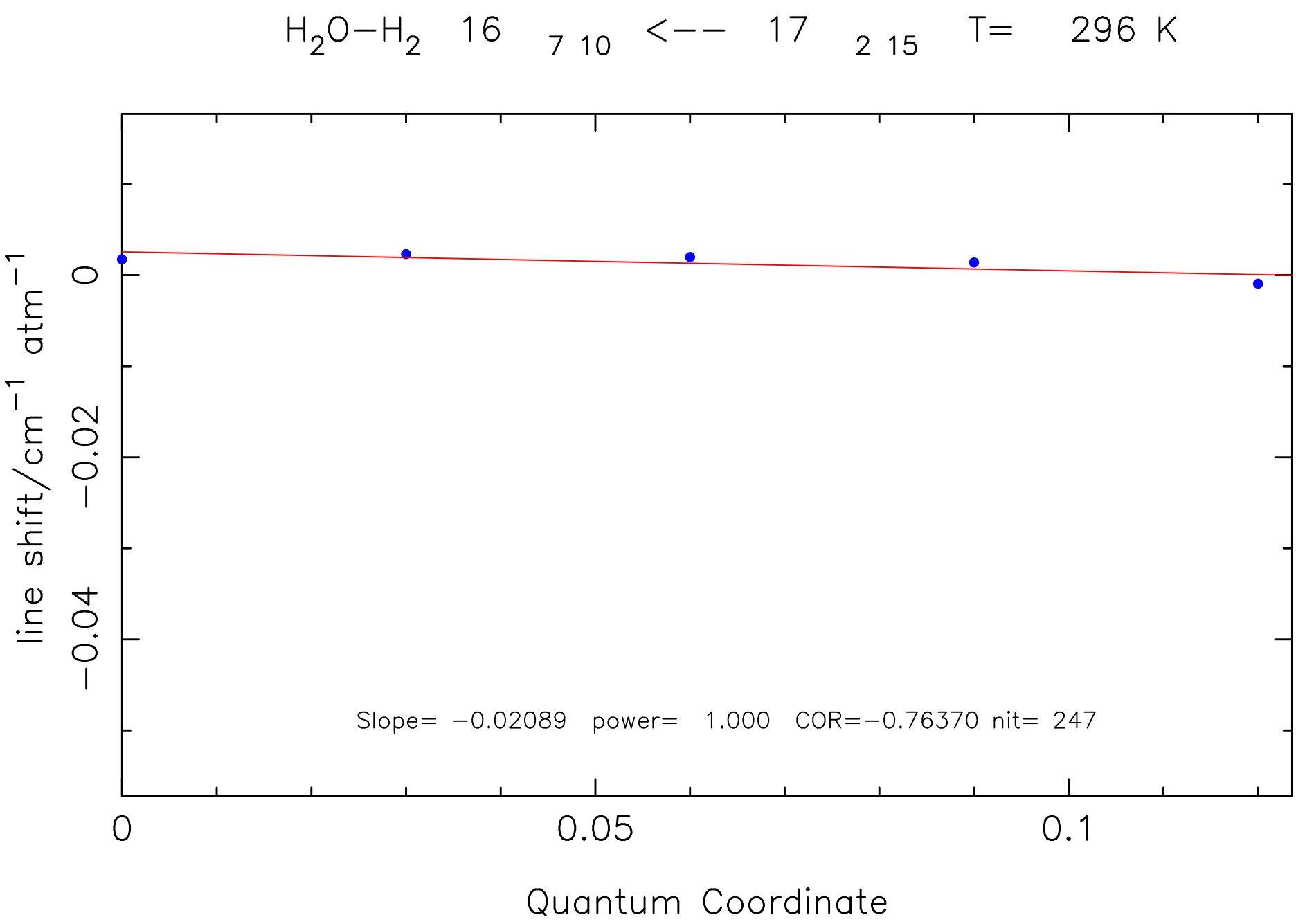
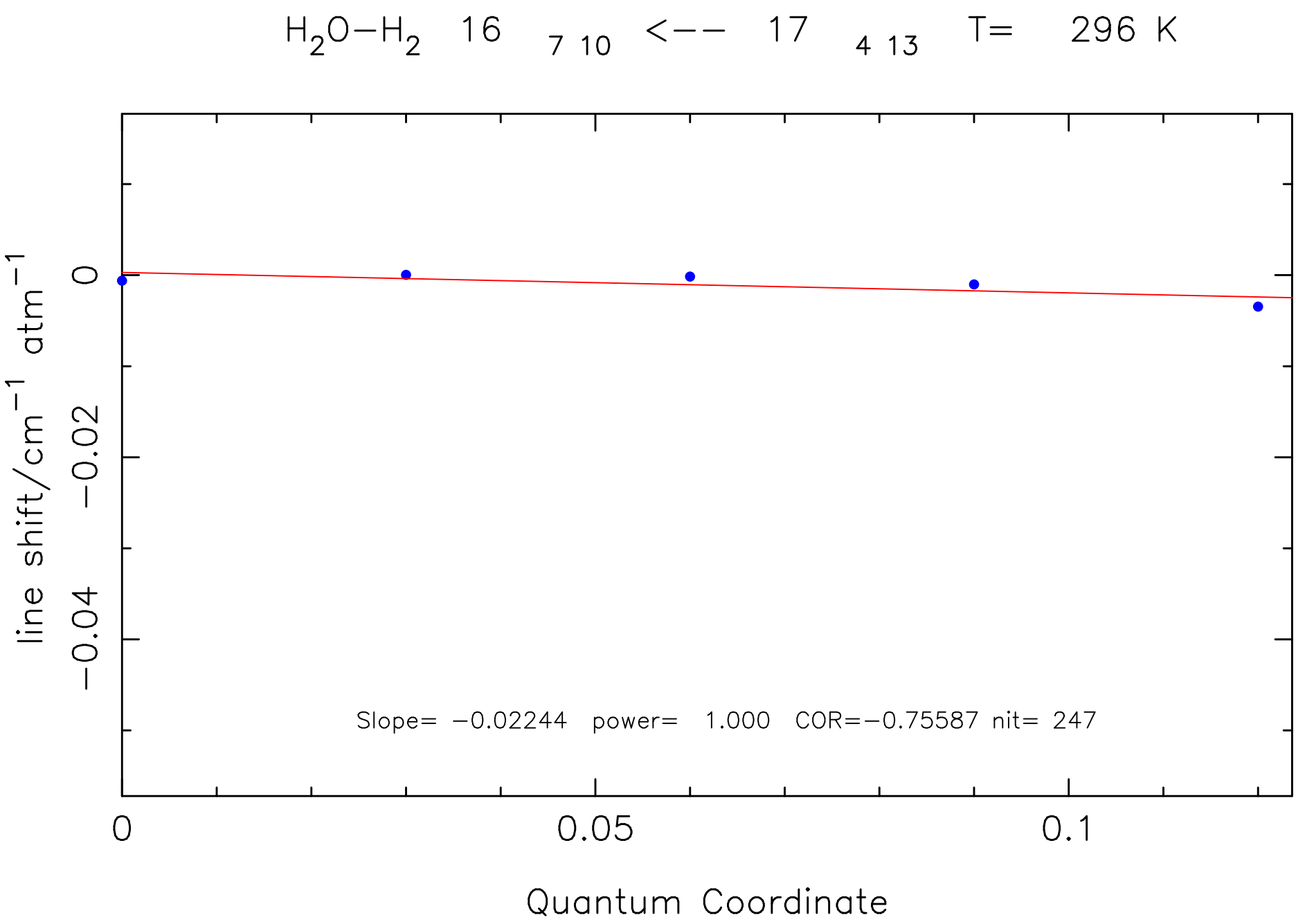
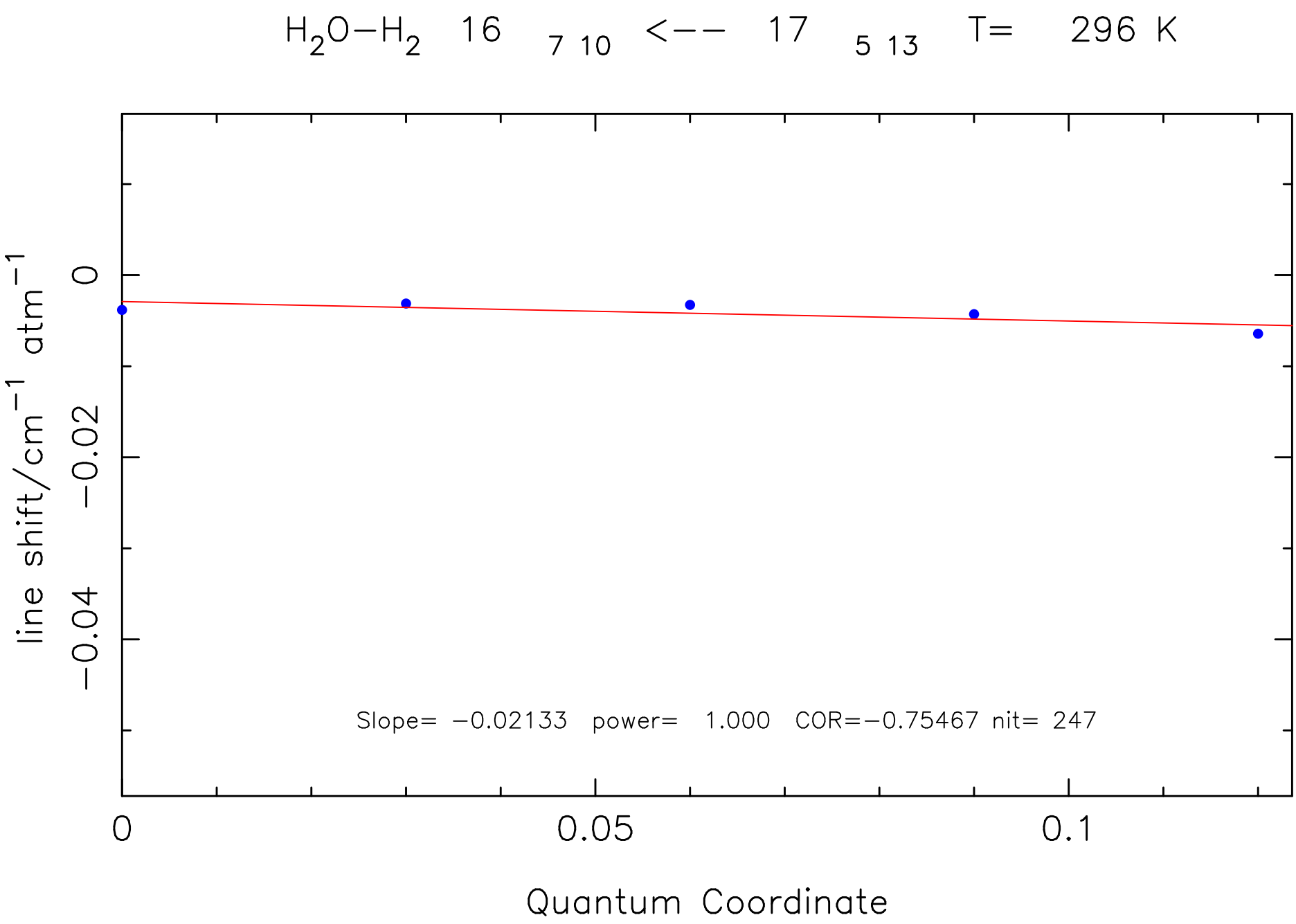
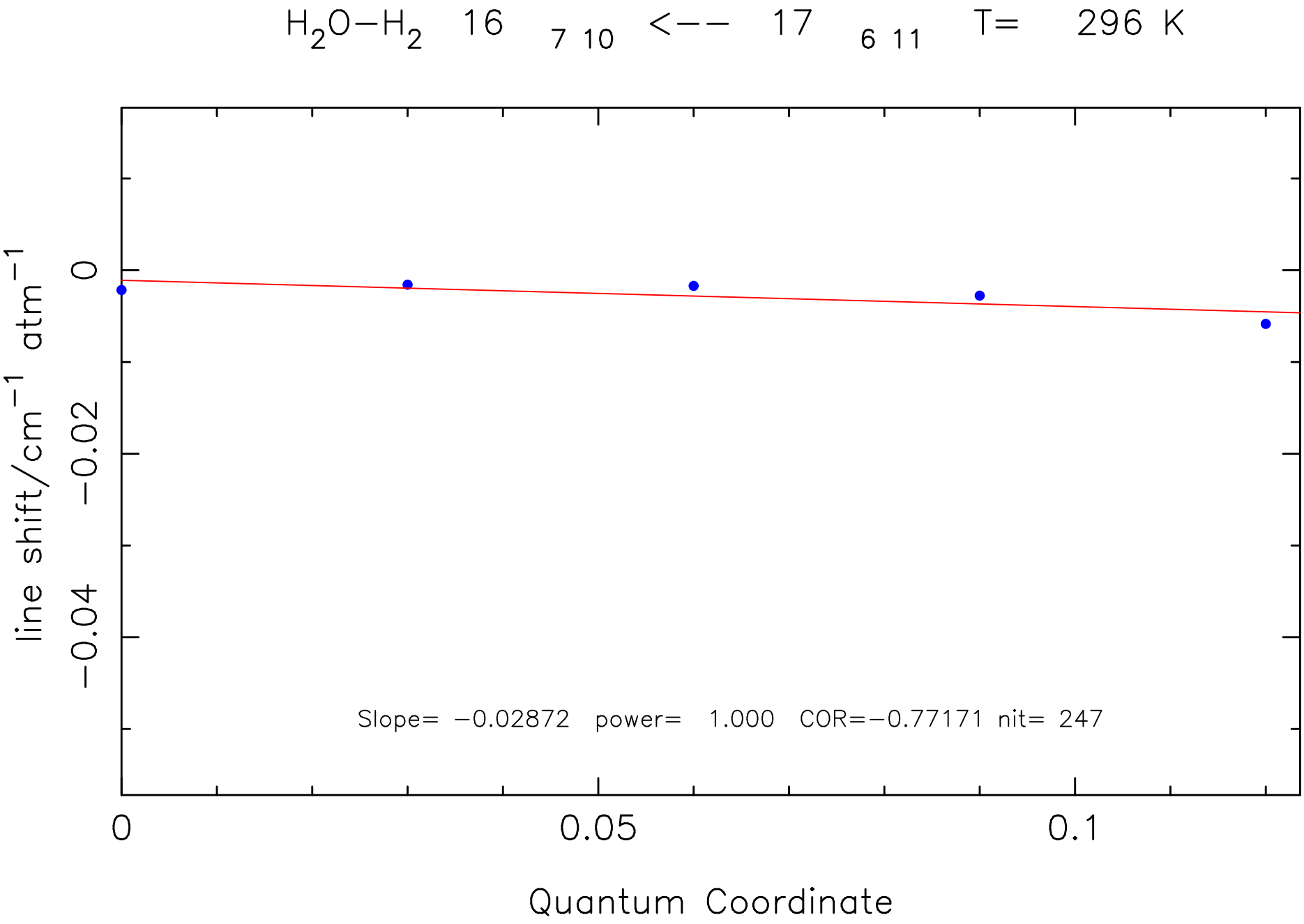
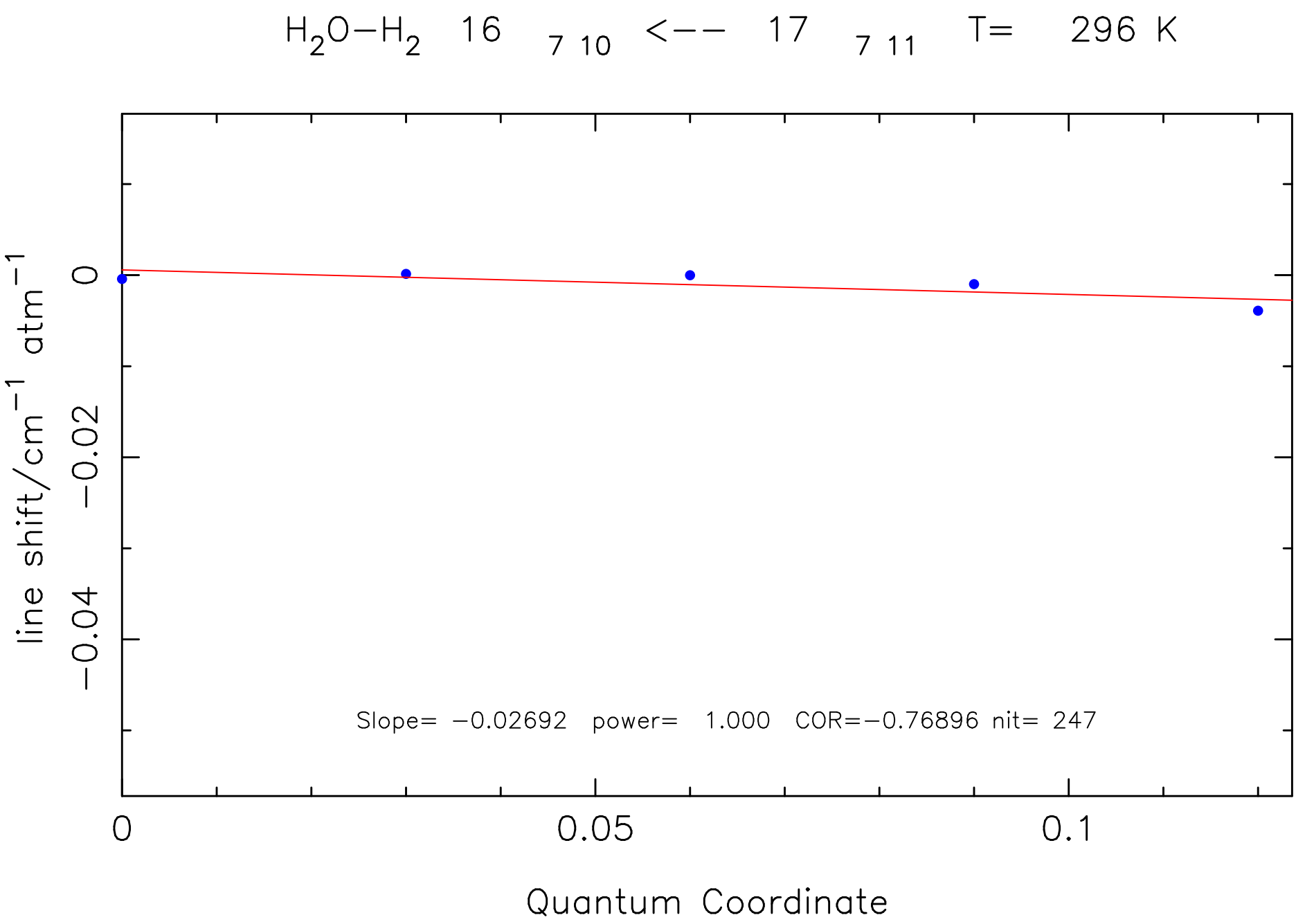
0.05
0.1
Quantum Coordinate

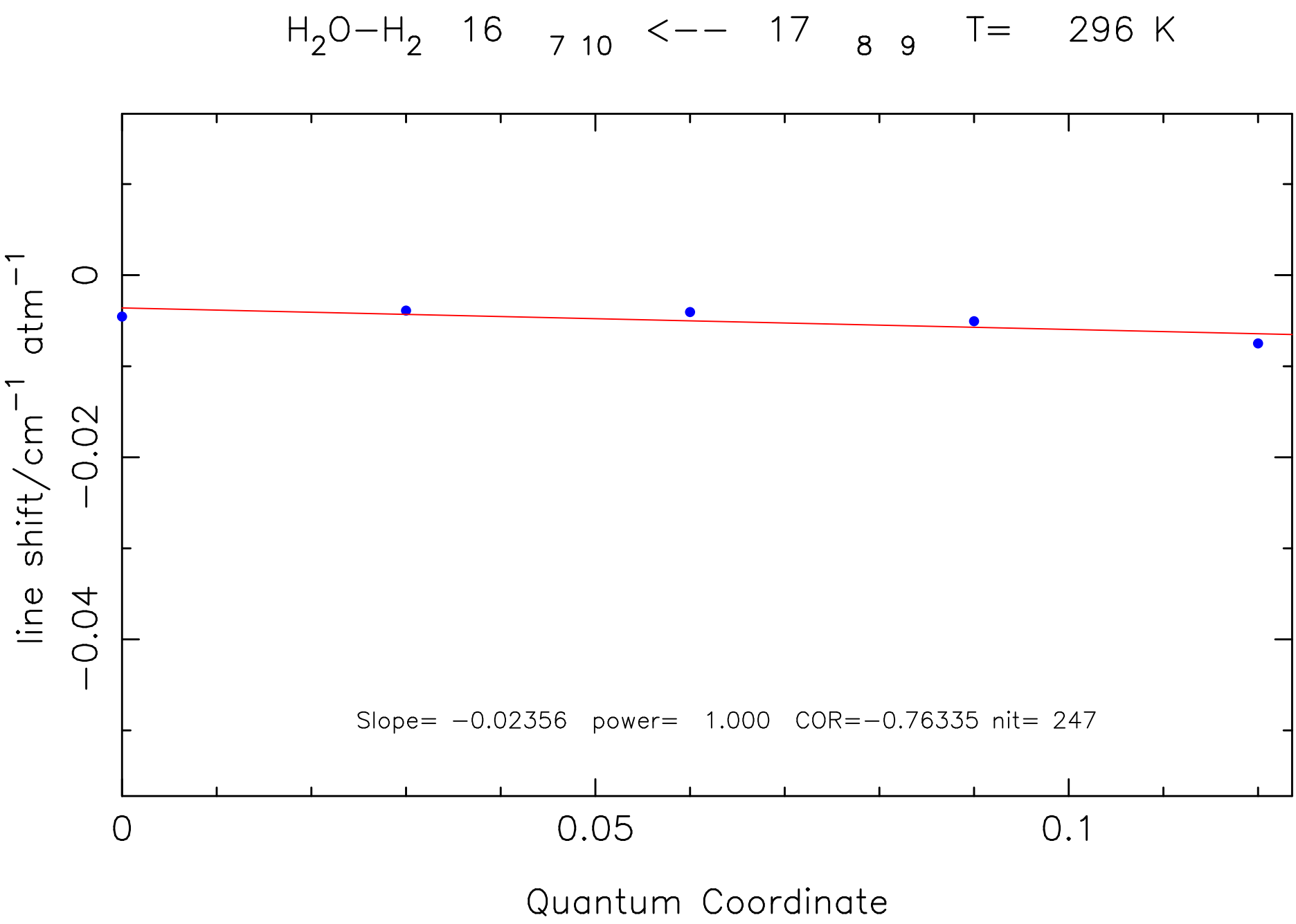

H2O−H2 16 7 10 <−− 17 2 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02089 power= 1.000 COR=−0.76370 nit= 247
0
0.05
0.1
Quantum Coordinate

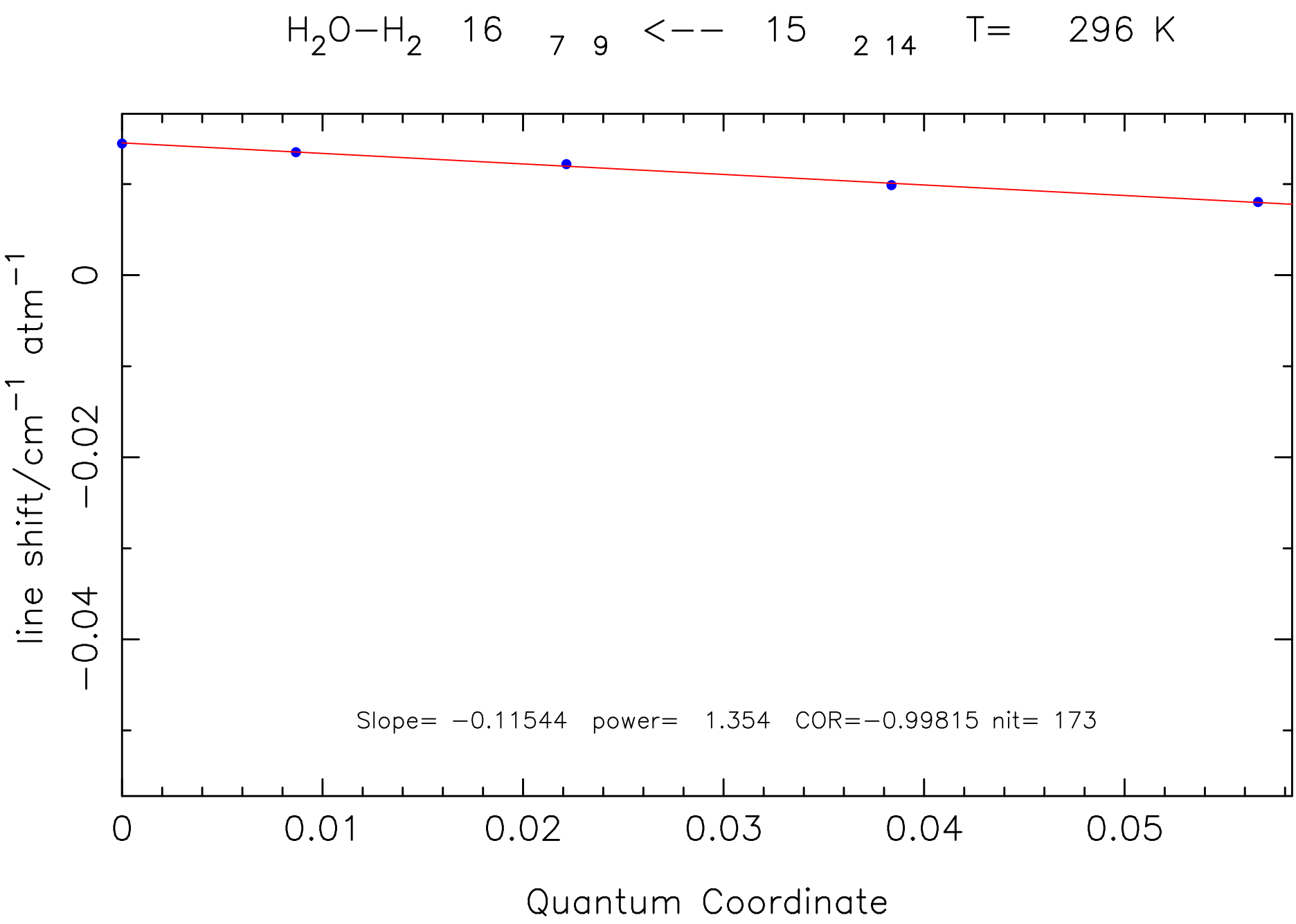

H2O−H2 16 7 10 <−− 17 4 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02244 power= 1.000 COR=−0.75587 nit= 247
0
0.05
0.1
Quantum Coordinate

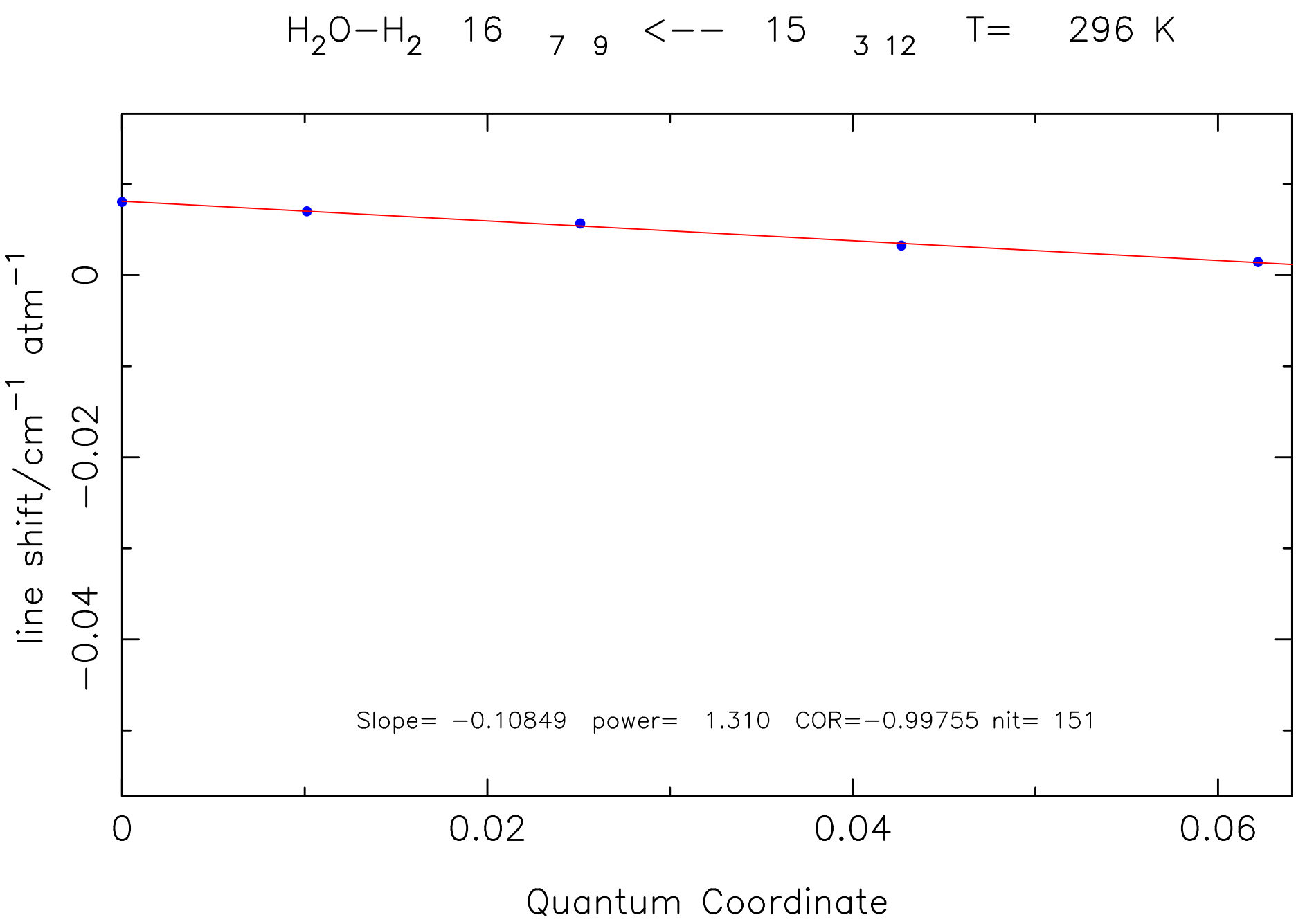

H2O−H2 16 7 10 <−− 17 5 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02133 power= 1.000 COR=−0.75467 nit= 247
0
0.05
0.1
Quantum Coordinate

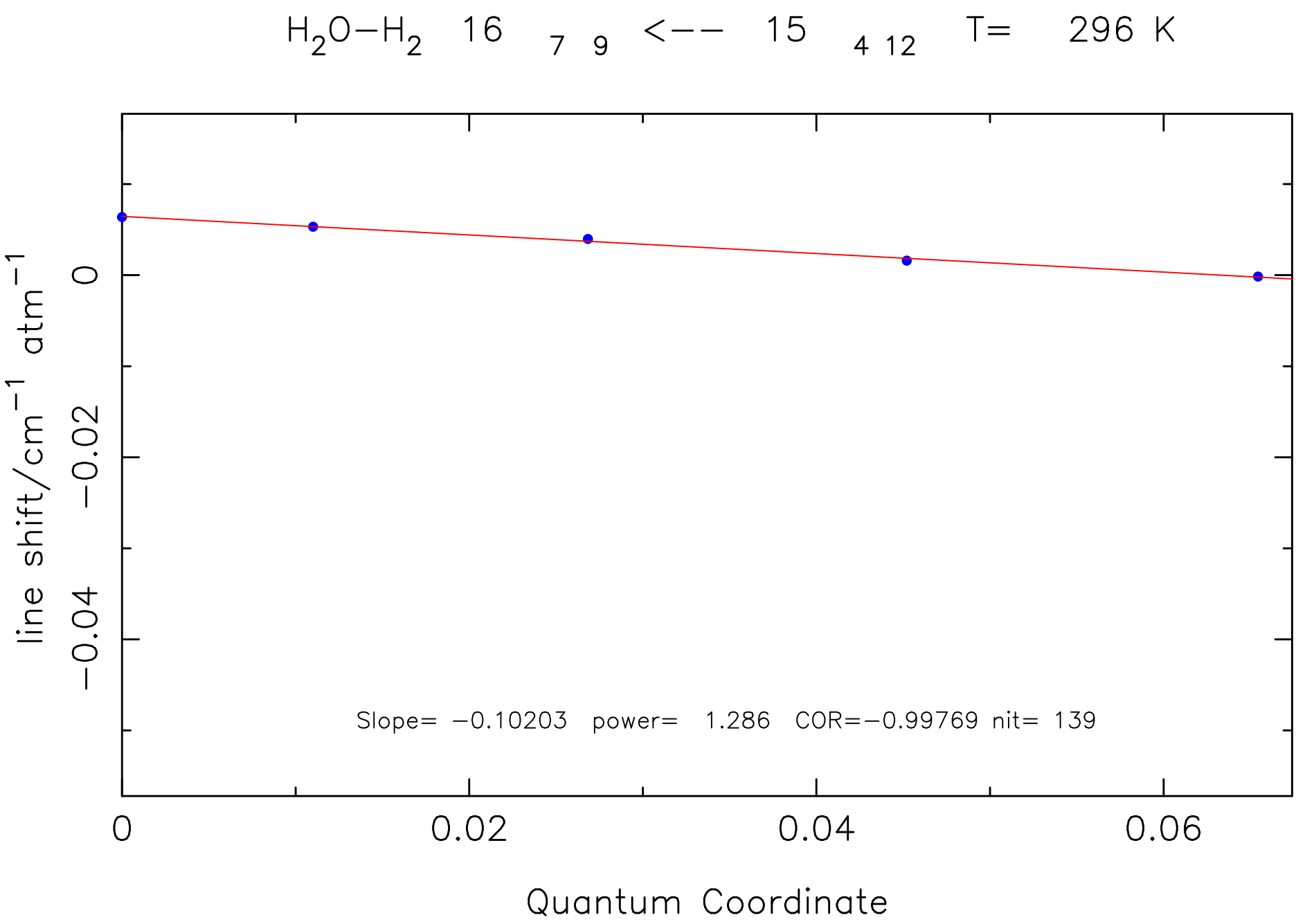

H2O−H2 16 7 10 <−− 17 6 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02872 power= 1.000 COR=−0.77171 nit= 247
0
0.05
0.1
Quantum Coordinate

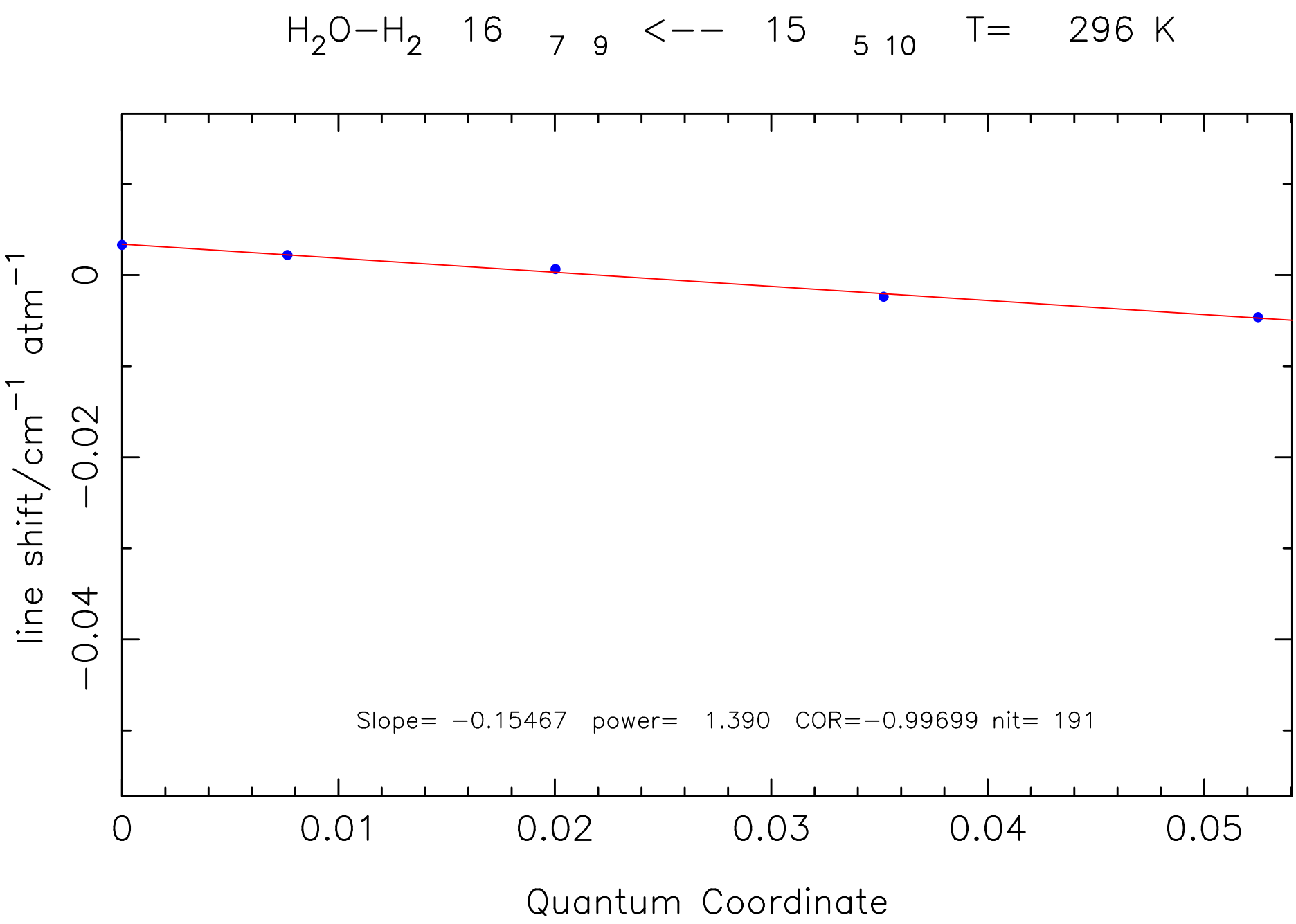

H2O−H2 16 7 10 <−− 17 7 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02692 power= 1.000 COR=−0.76896 nit= 247
0
0.05
0.1
Quantum Coordinate

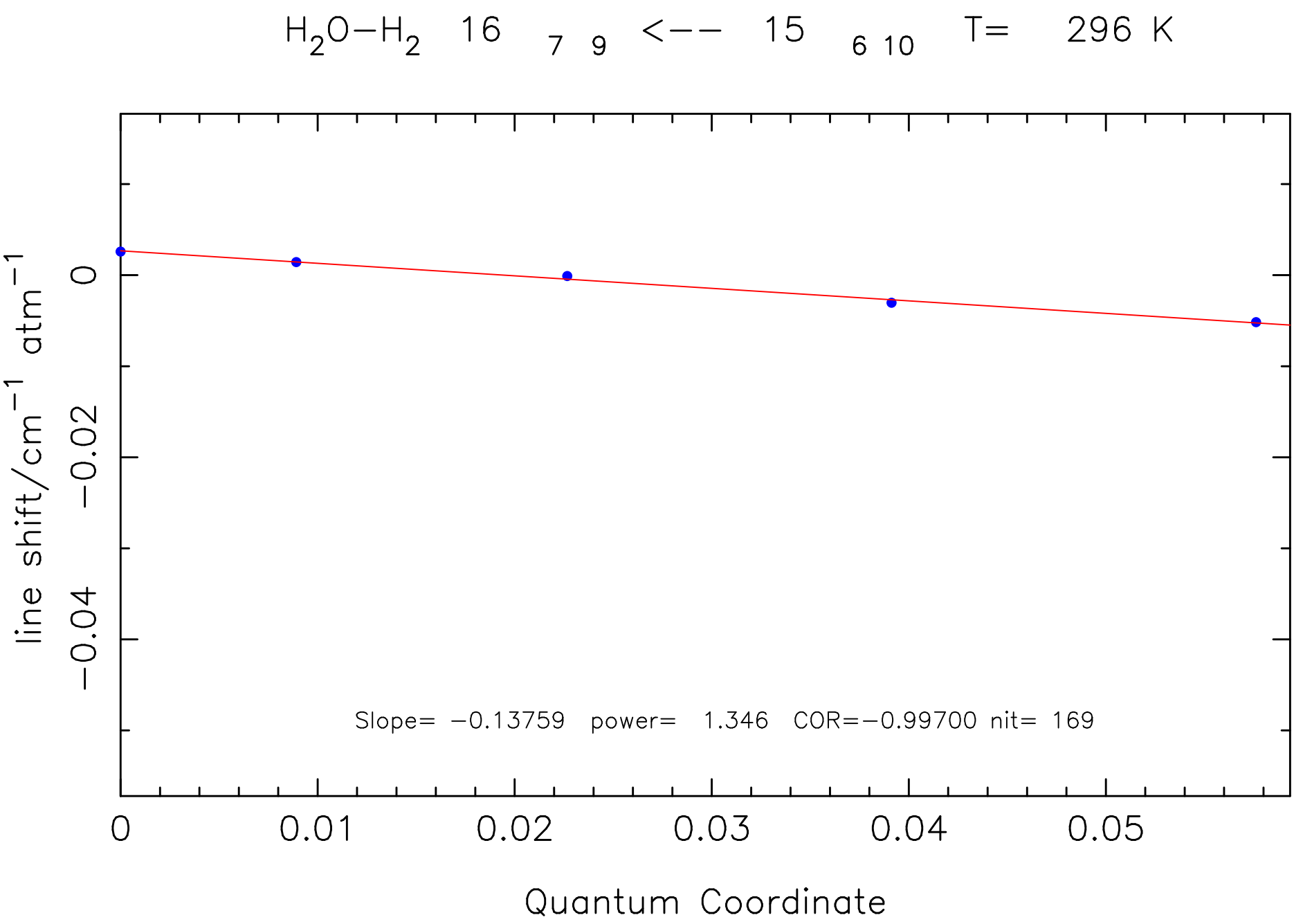

H2O−H2 16 7 10 <−− 17 8 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02356 power= 1.000 COR=−0.76335 nit= 247
0
0.05
0.1
Quantum Coordinate

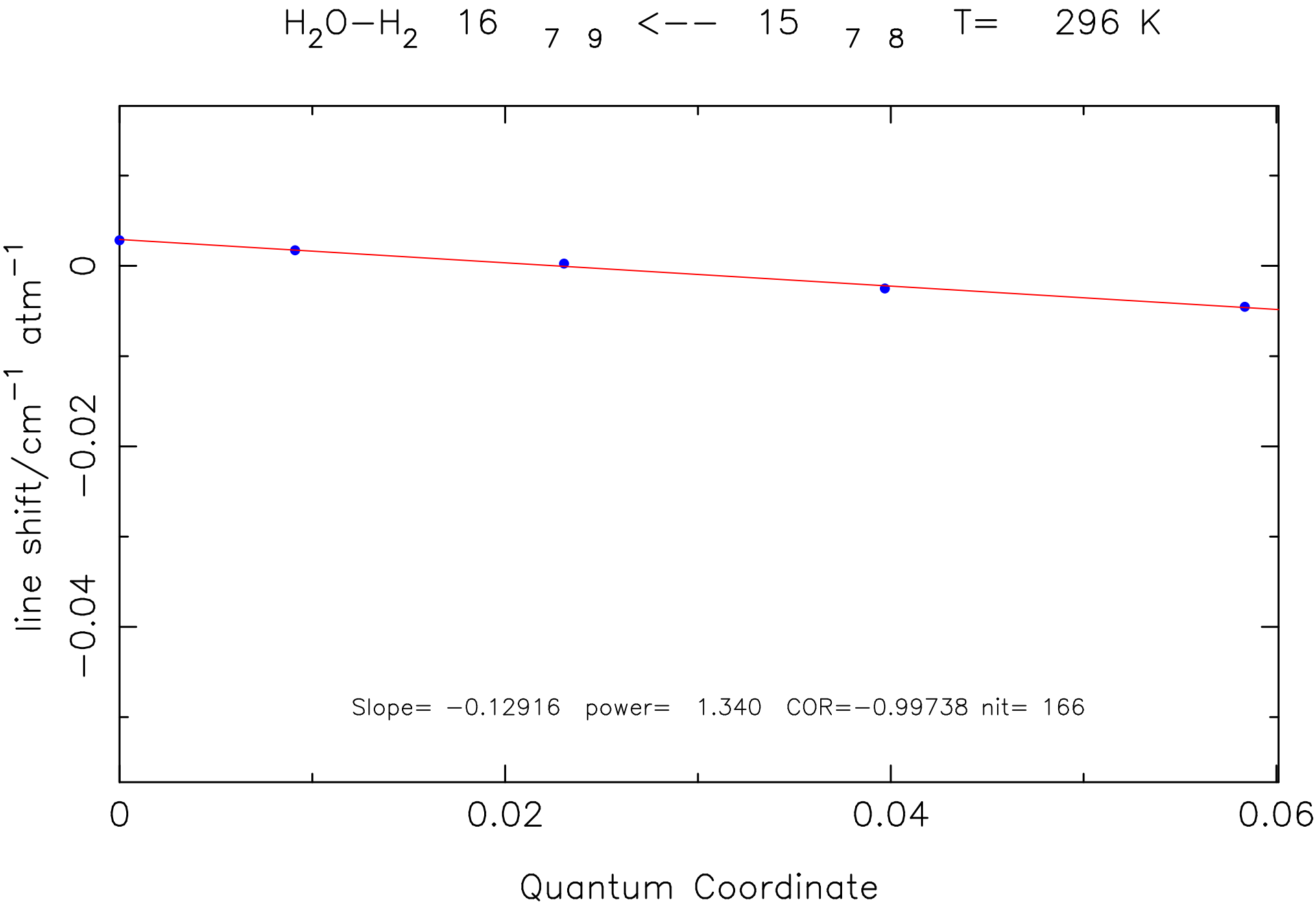

H_2O-H_2 16 7 9 <-- 15 2 14 T= 296 K
Slope= −0.11544 power= 1.354 COR=−0.99815 nit= 173
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

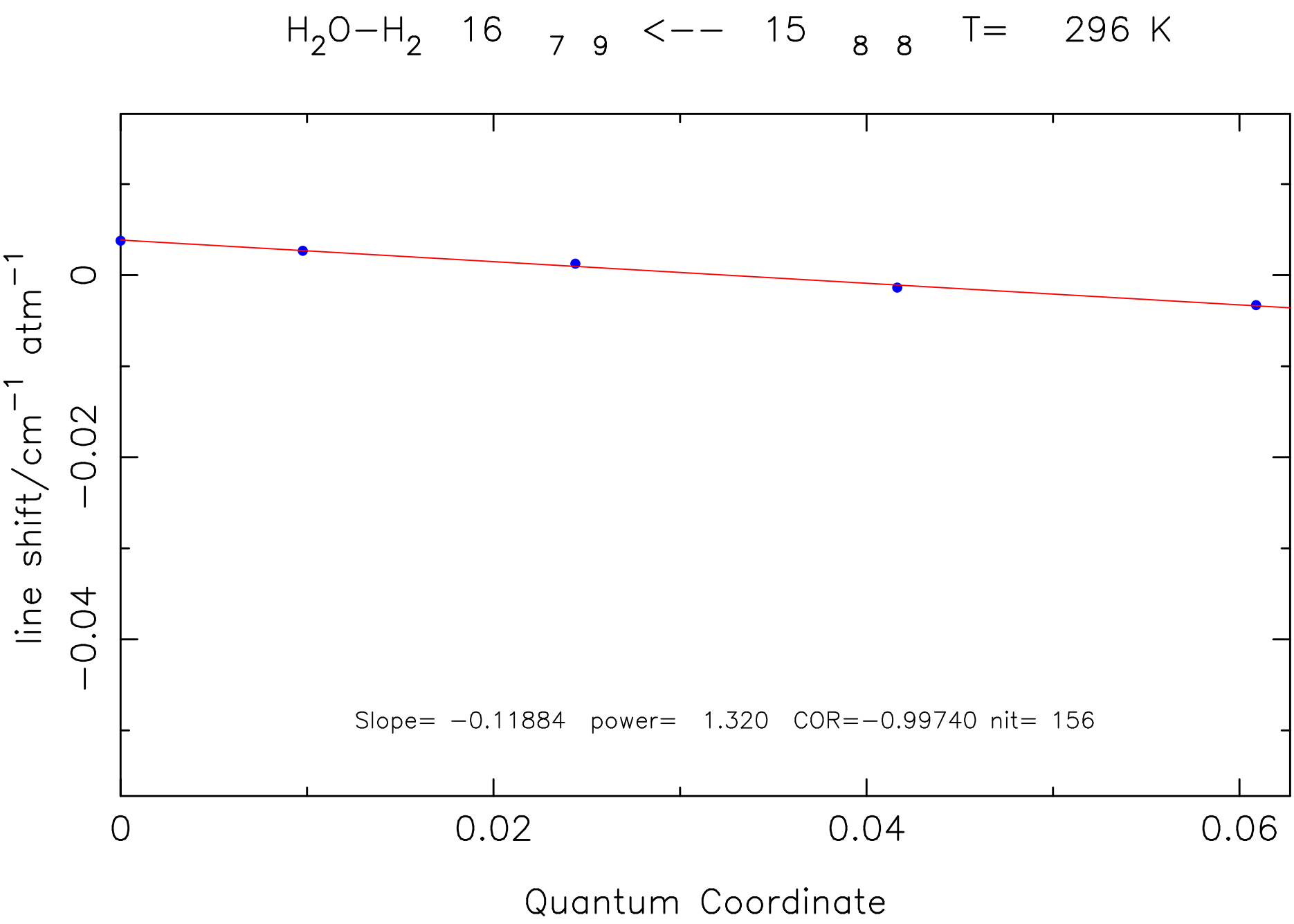

H2O−H2 16 7 9 <−− 15 3 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10849 power= 1.310 COR=−0.99755 nit= 151
0
0.02
0.04
0.06
Quantum Coordinate

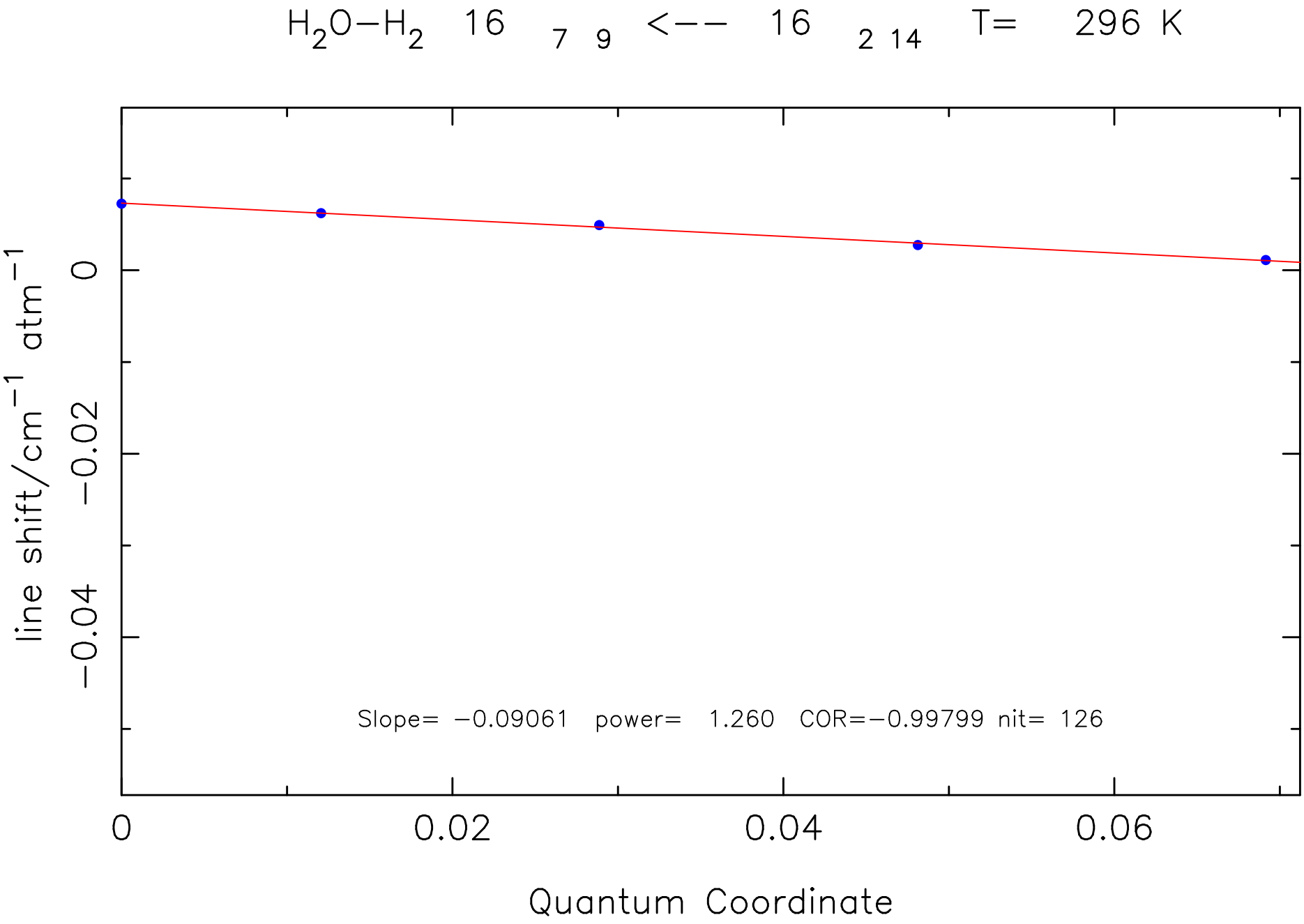

H2O−H2 16 7 9 <−− 15 4 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10203 power= 1.286 COR=−0.99769 nit= 139
0
0.02
0.04
0.06
Quantum Coordinate

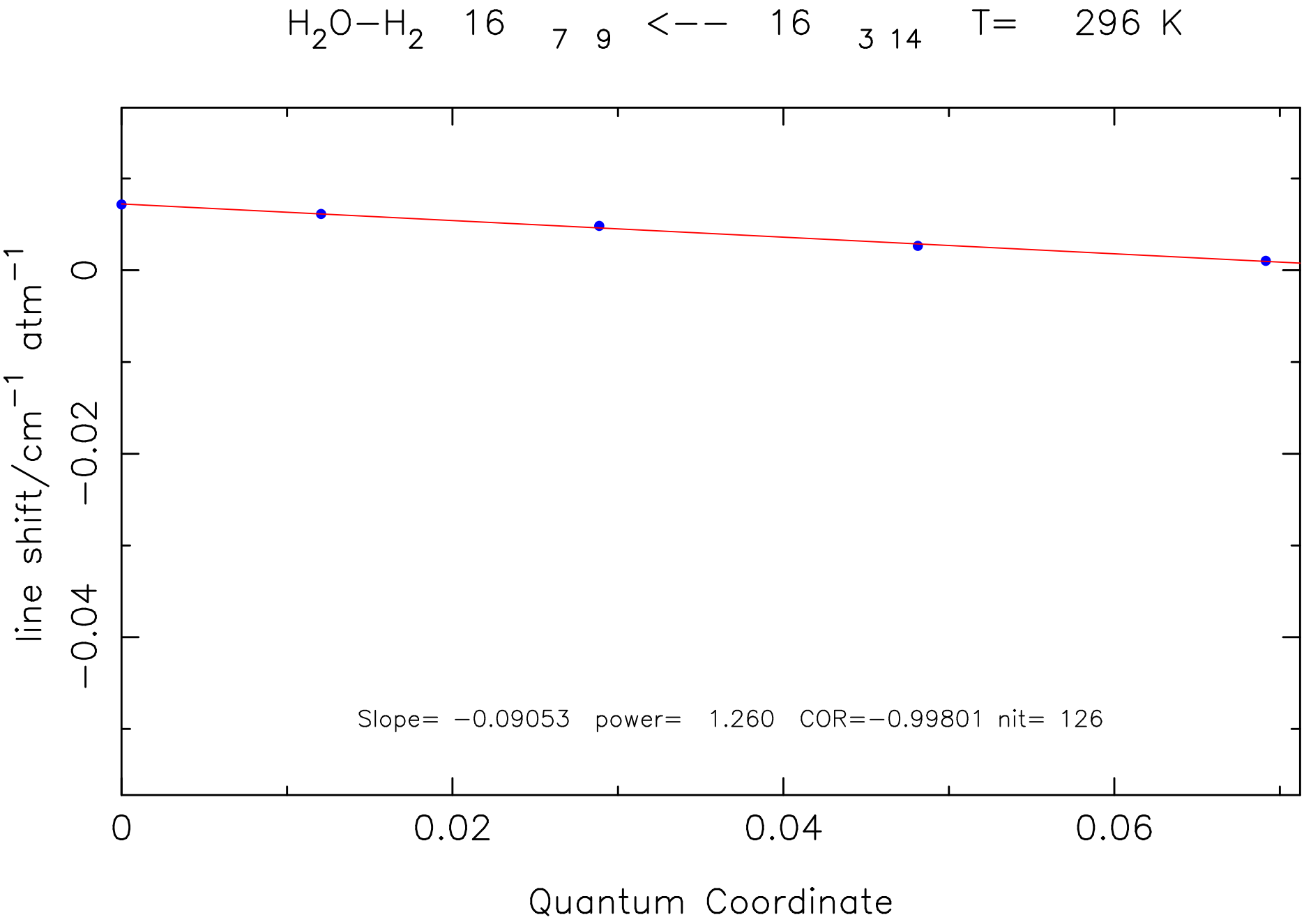

H2O−H2 16 7 9 <−− 15 5 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.15467 power= 1.390 COR=−0.99699 nit= 191
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

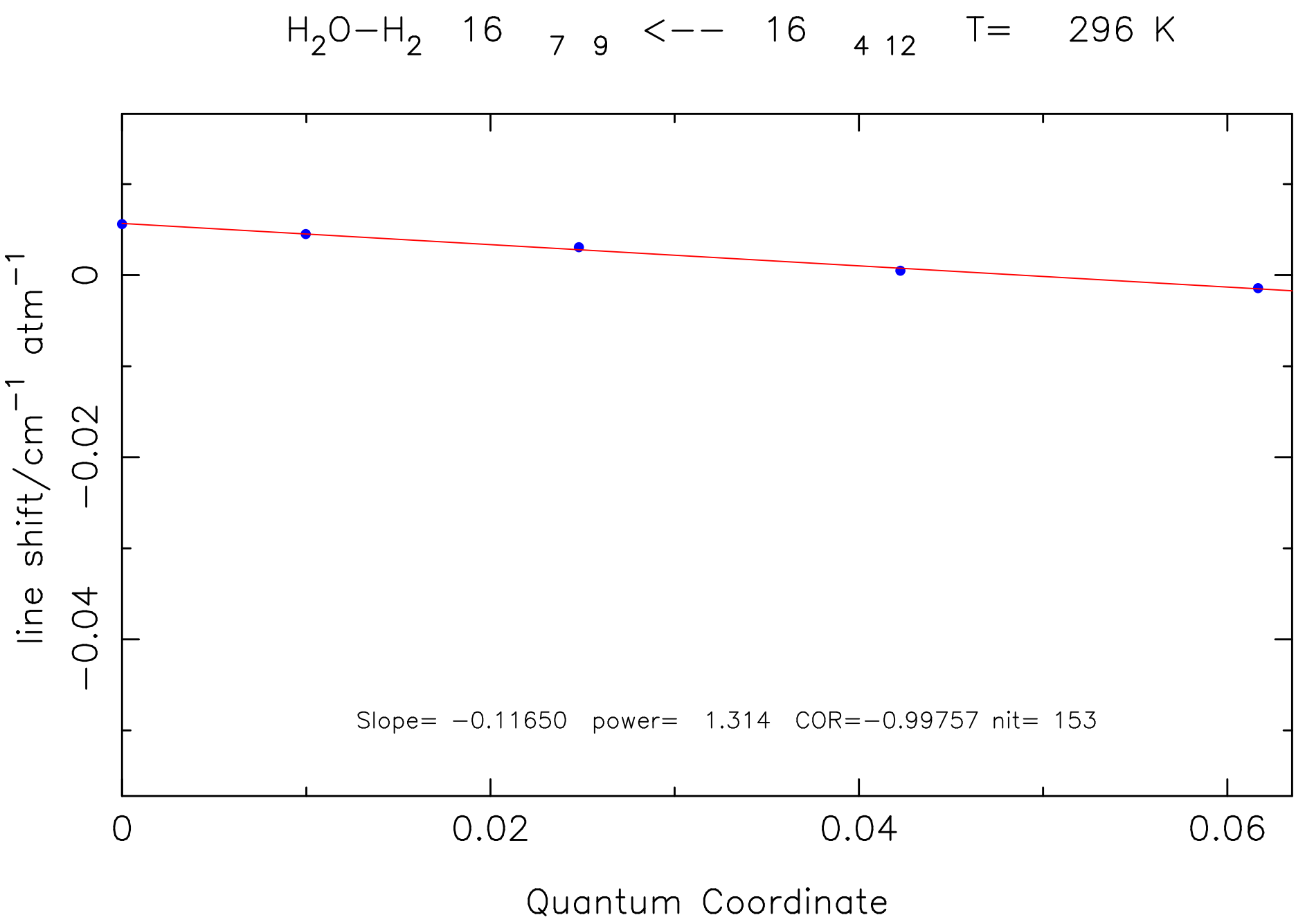

H2O−H2 16 7 9 <−− 15 6 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.13759 power= 1.346 COR=−0.99700 nit= 169
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

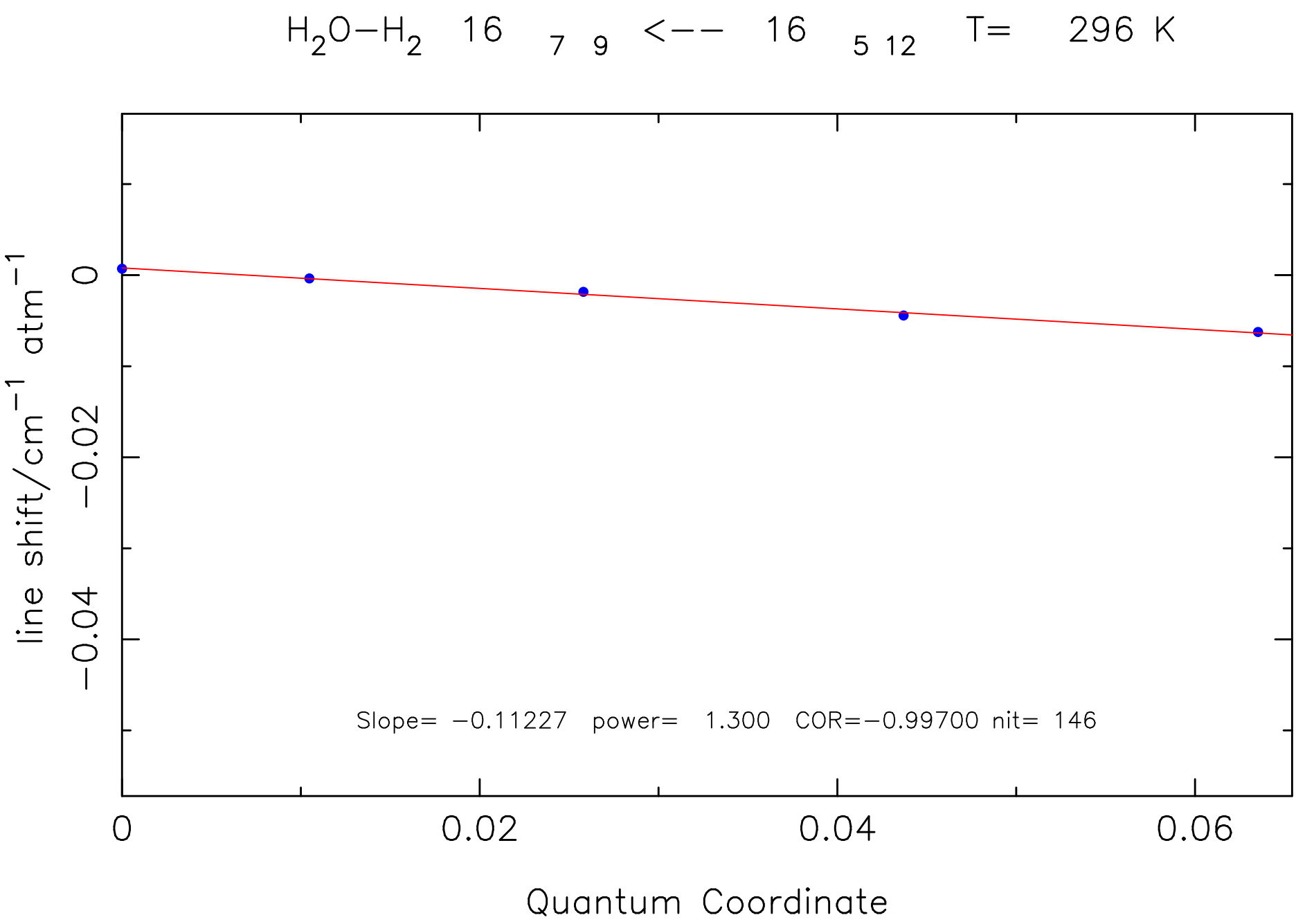

H2O−H2 16 7 9 <−− 15 7 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.12916 power= 1.340 COR=−0.99738 nit= 166
0
0.02
0.04
0.06
Quantum Coordinate

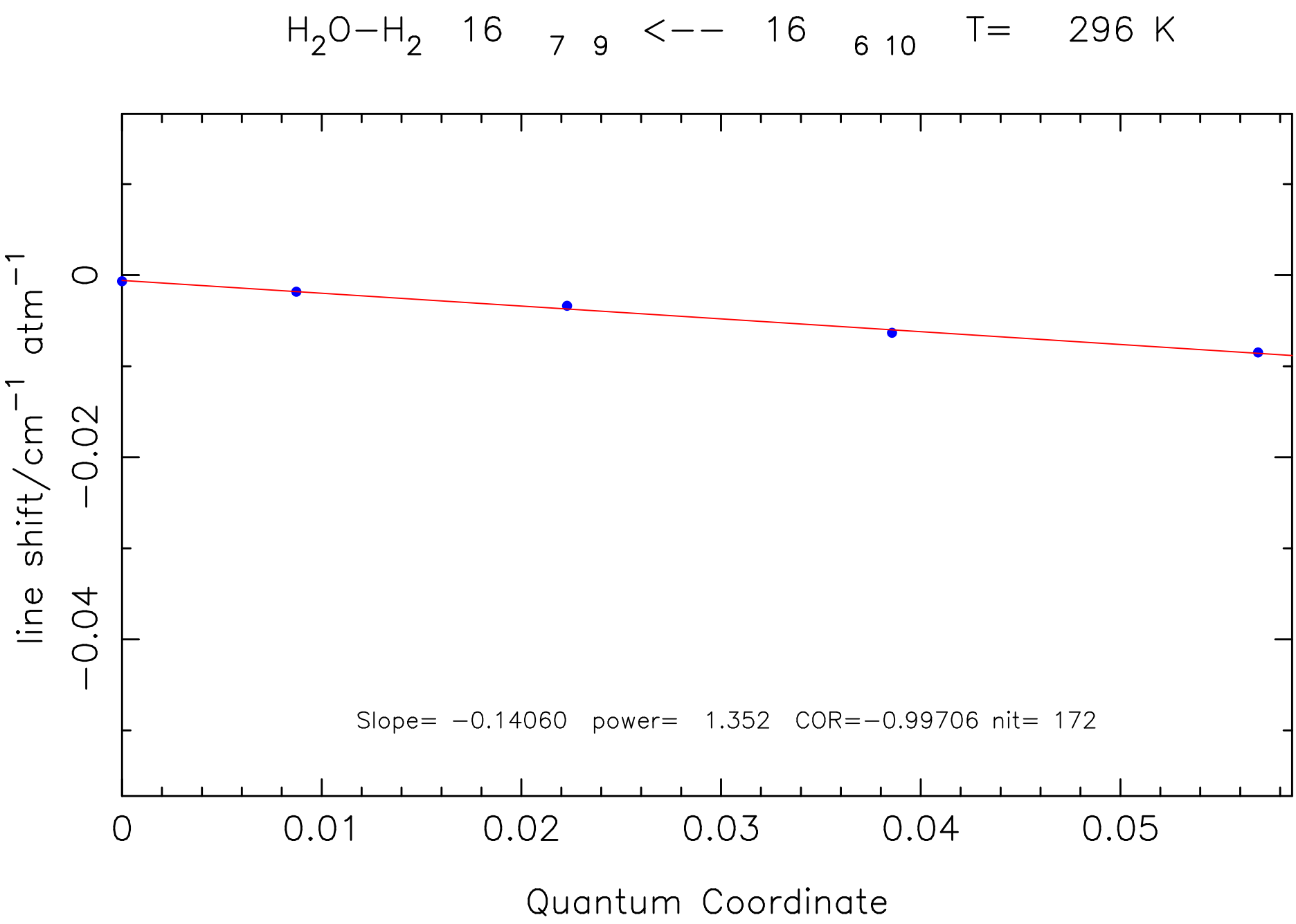

H2O−H2 16 7 9 <−− 15 8 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.11884 power= 1.320 COR=−0.99740 nit= 156
0
0.02
0.04
0.06
Quantum Coordinate

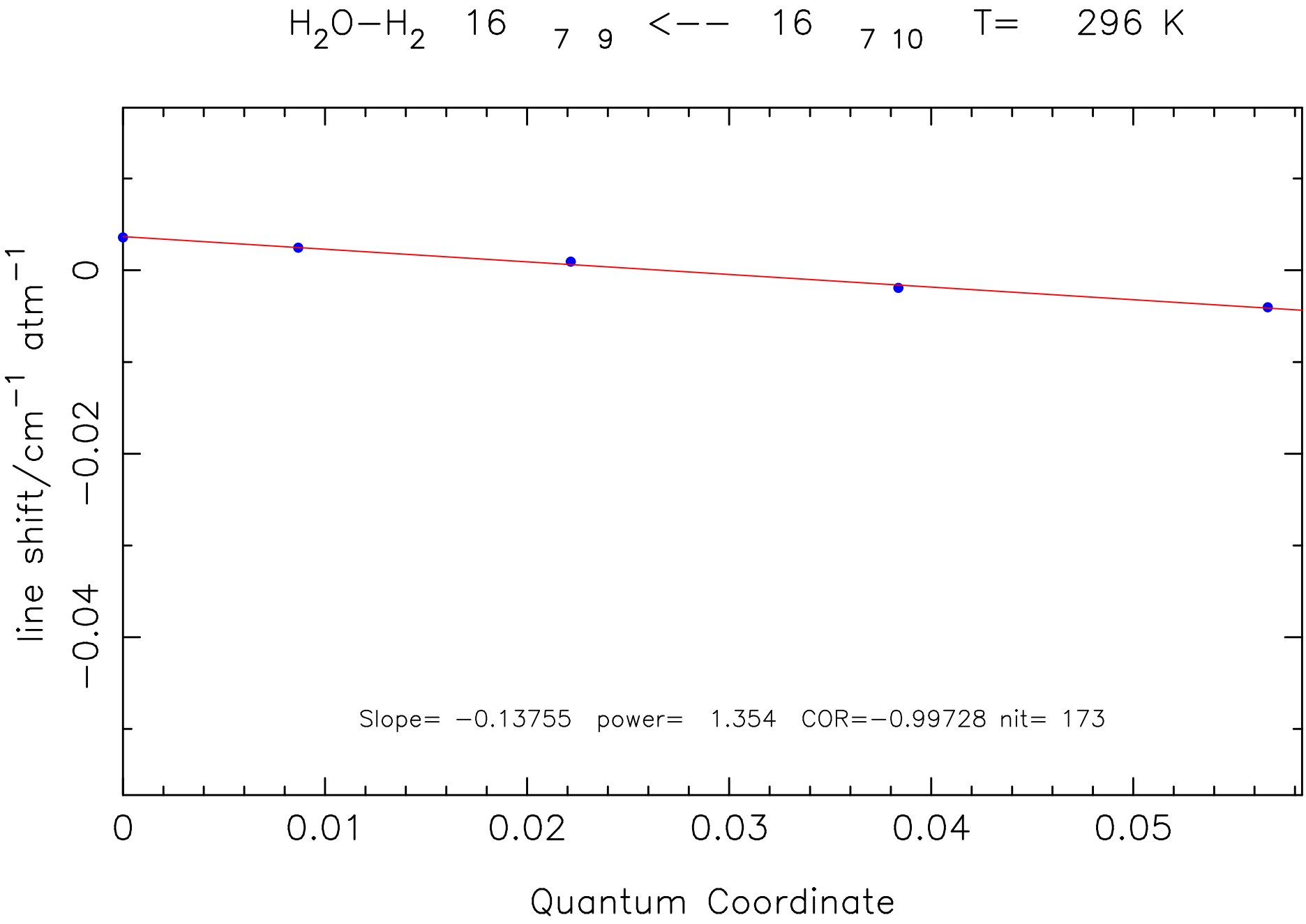

H2O−H2 16 7 9 <−− 16 2 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.09061 power= 1.260 COR=−0.99799 nit= 126
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 16 7 9 <−− 16 3 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.09053 power= 1.260 COR=−0.99801 nit= 126
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 16 7 9 <−− 16 4 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.11650 power= 1.314 COR=−0.99757 nit= 153
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 16 7 9 <−− 16 5 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.11227 power= 1.300 COR=−0.99700 nit= 146
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 16 7 9 <−− 16 6 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.14060 power= 1.352 COR=−0.99706 nit= 172
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 16 7 9 <−− 16 7 10 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.13755 power= 1.354 COR=−0.99728 nit= 173
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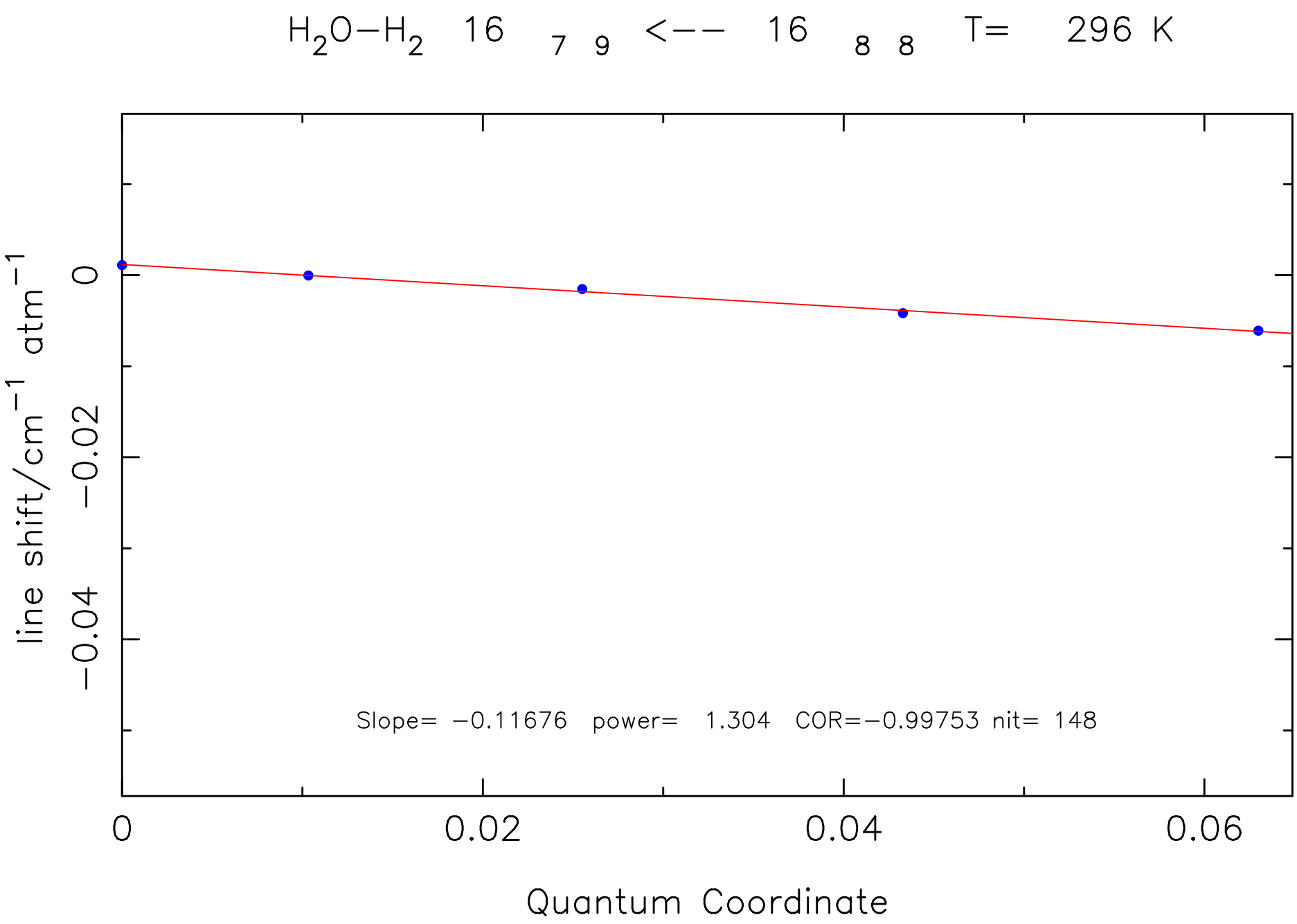
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 16 7 9 <−− 16 8 8 T= 296 K
line shift/cm−1 atm−1
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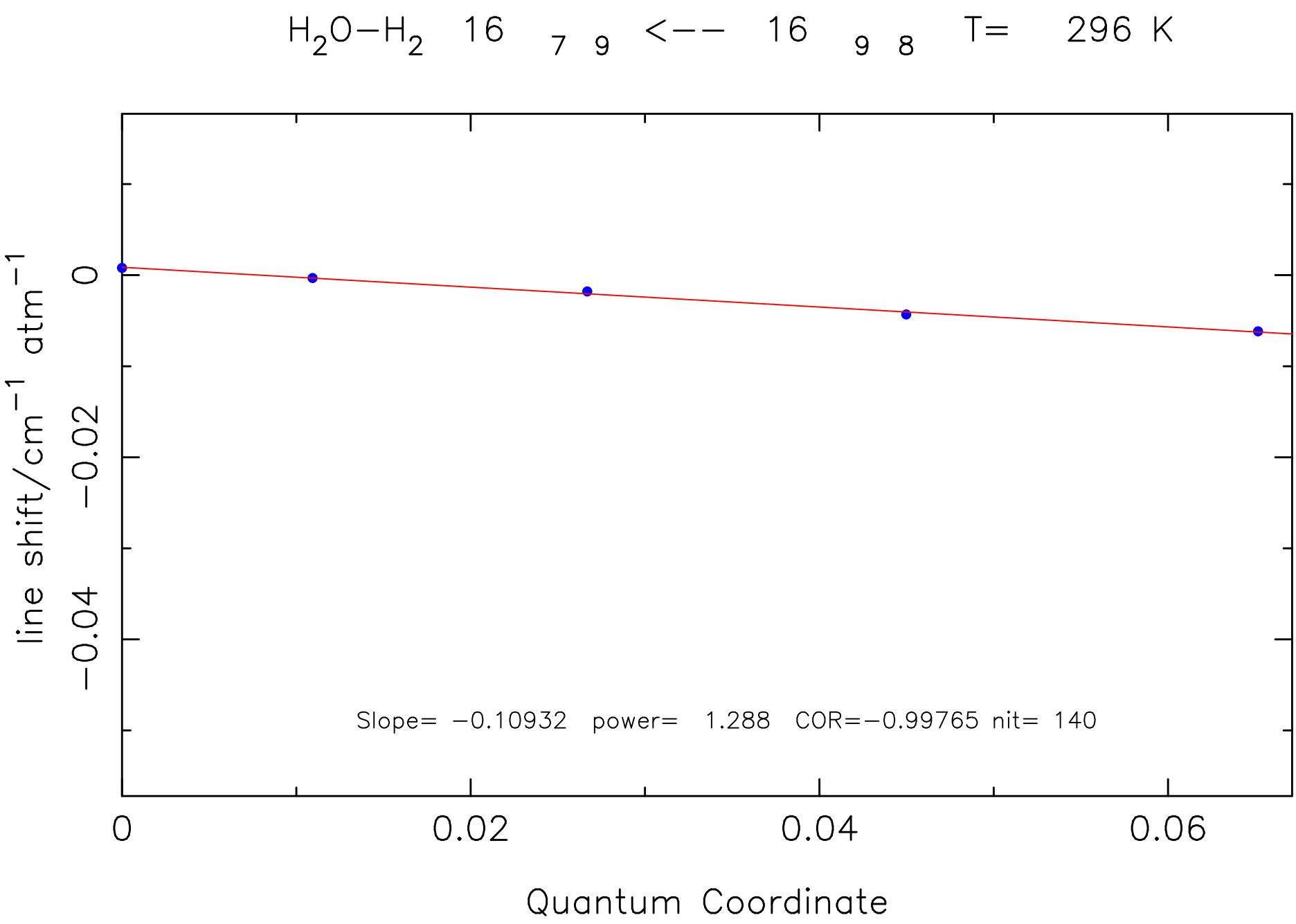
−0.02
−0.04
Slope= −0.11676 power= 1.304 COR=−0.99753 nit= 148
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 16 7 9 <−− 16 9 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
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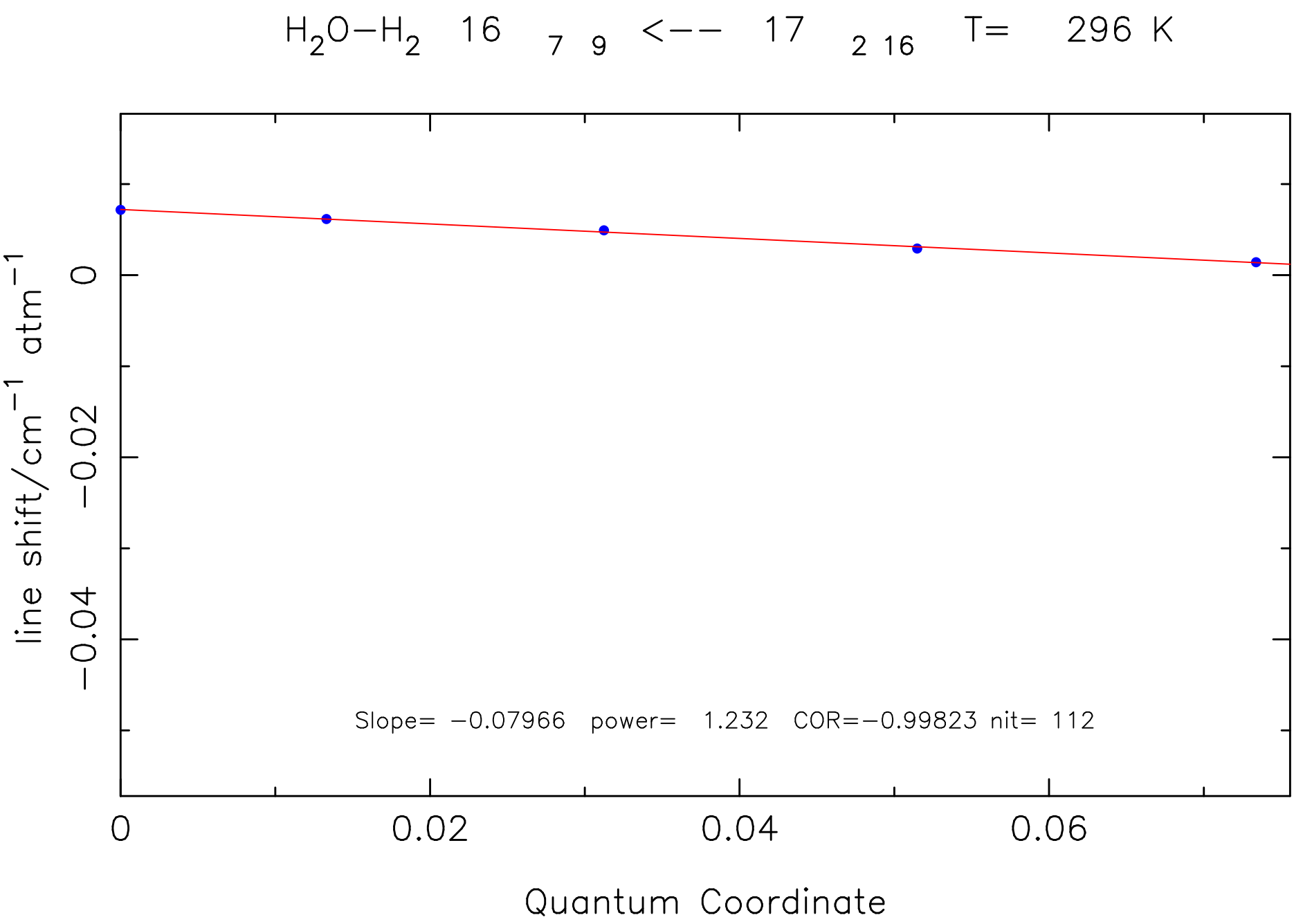
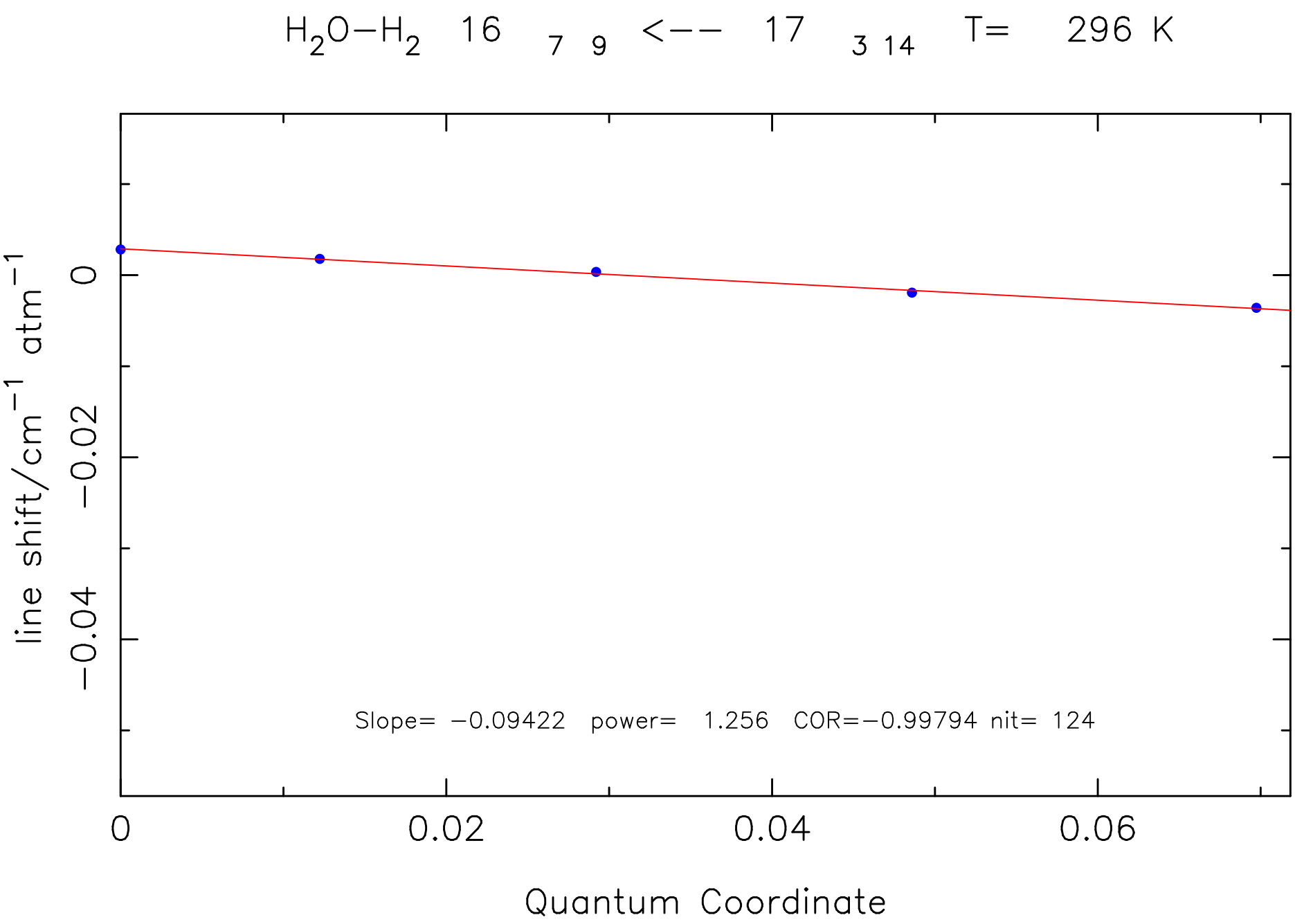
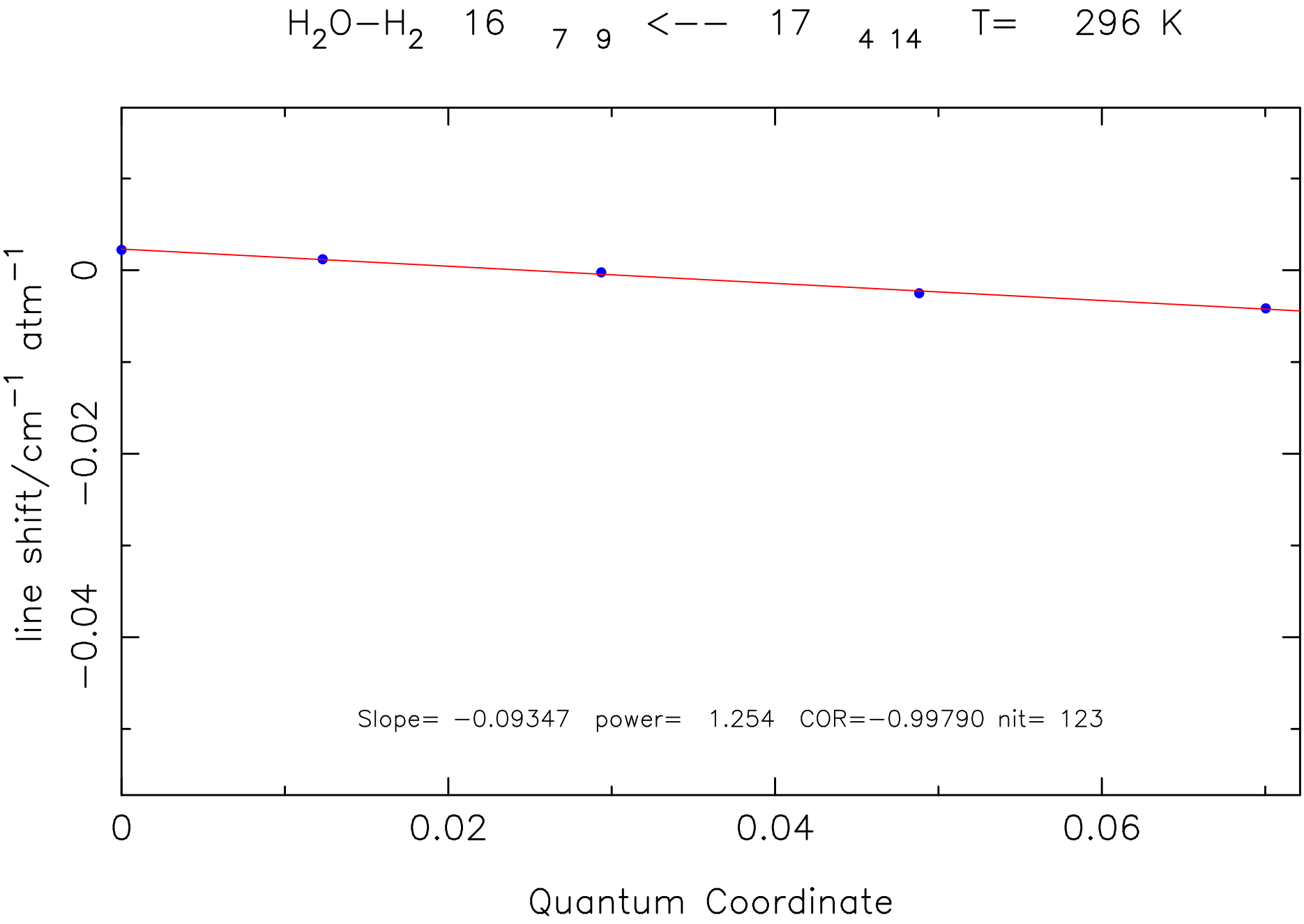
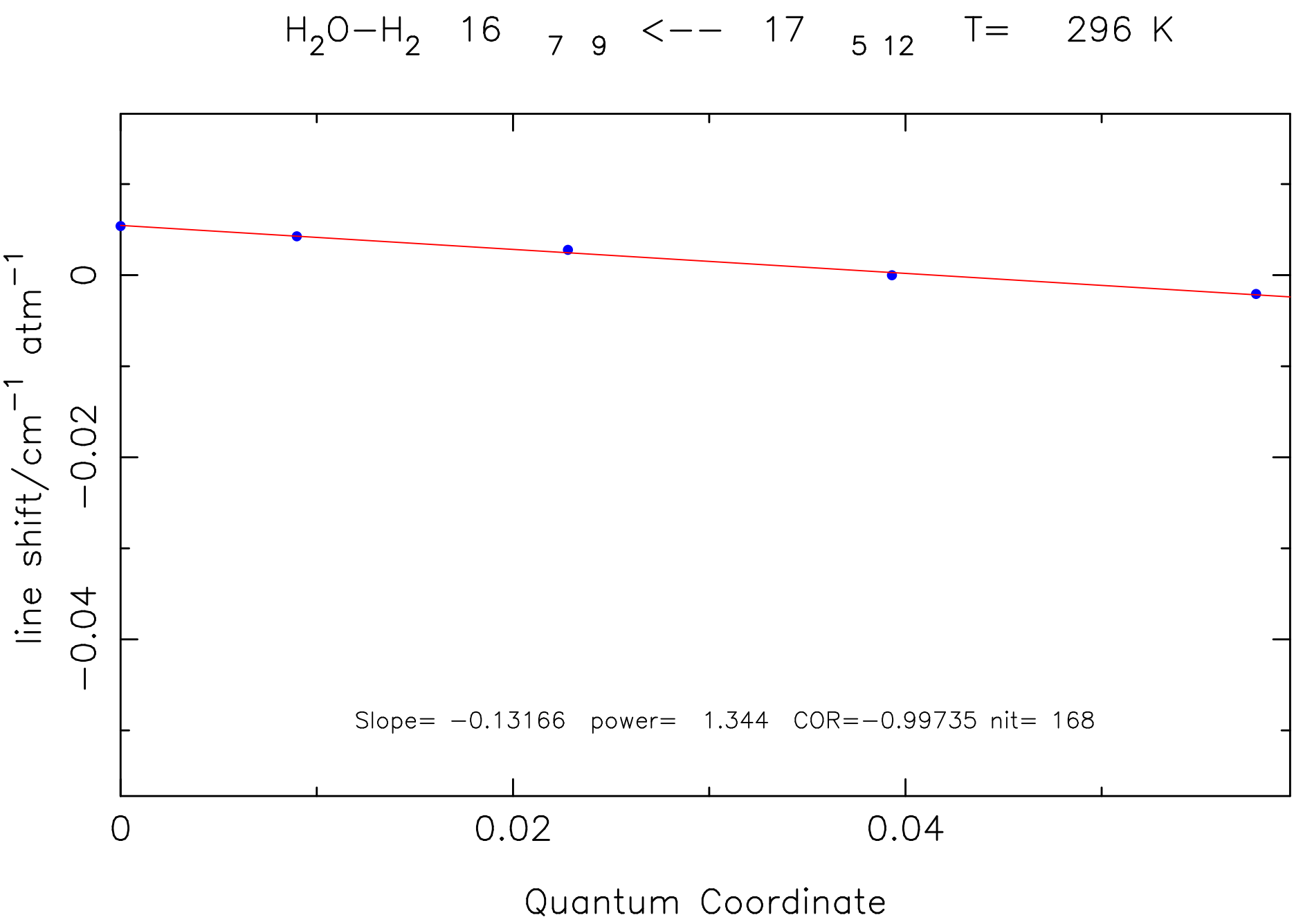
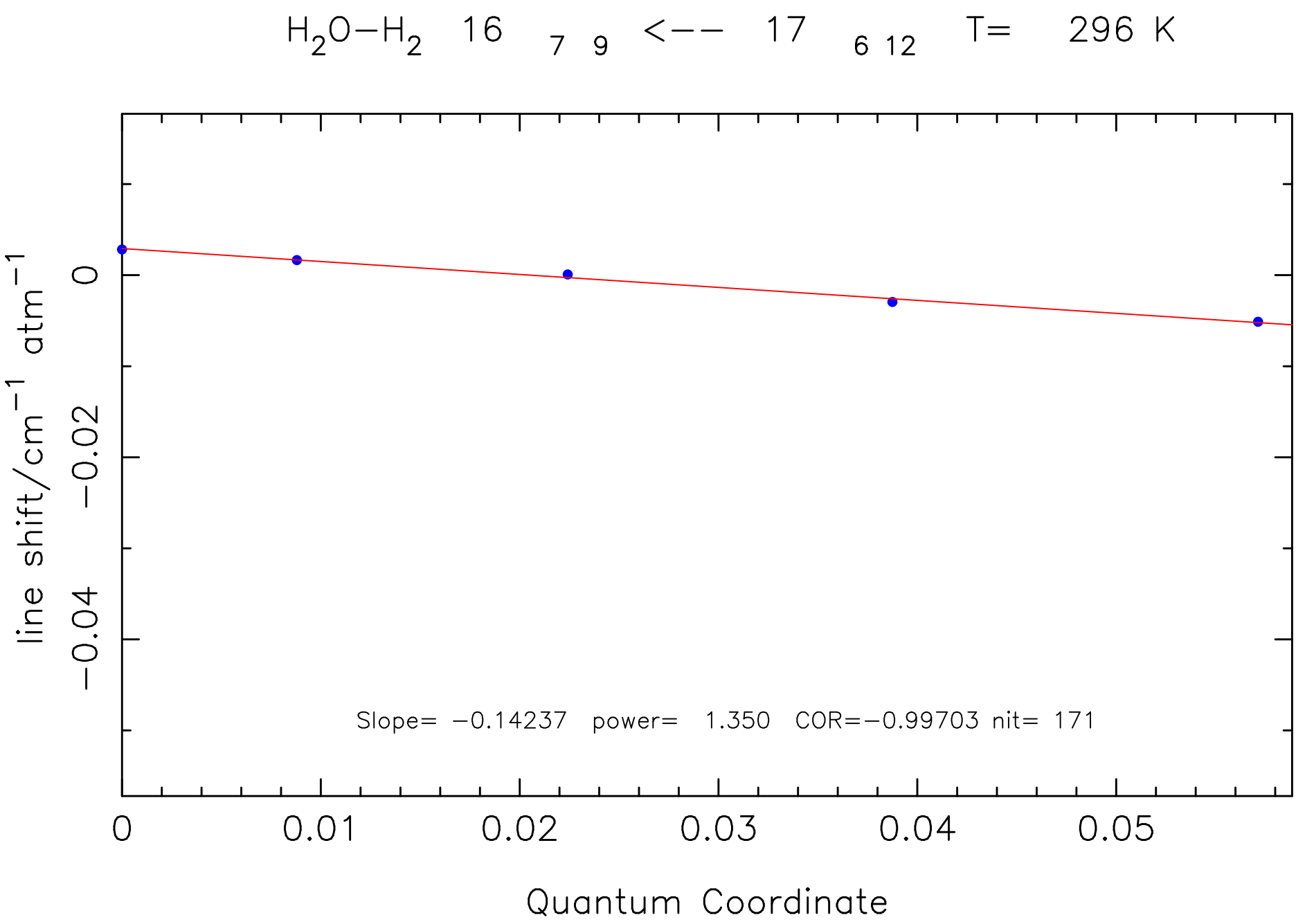
Slope= −0.10932 power= 1.288 COR=−0.99765 nit= 140
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 16 7 9 <−− 17 2 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07966 power= 1.232 COR=−0.99823 nit= 112
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 16 7 9 <−− 17 3 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.09422 power= 1.256 COR=−0.99794 nit= 124
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 16 7 9 <−− 17 4 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.09347 power= 1.254 COR=−0.99790 nit= 123
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 16 7 9 <−− 17 5 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.13166 power= 1.344 COR=−0.99735 nit= 168
0
0.02
0.04
Quantum Coordinate


H2O−H2 16 7 9 <−− 17 6 12 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.14237 power= 1.350 COR=−0.99703 nit= 171
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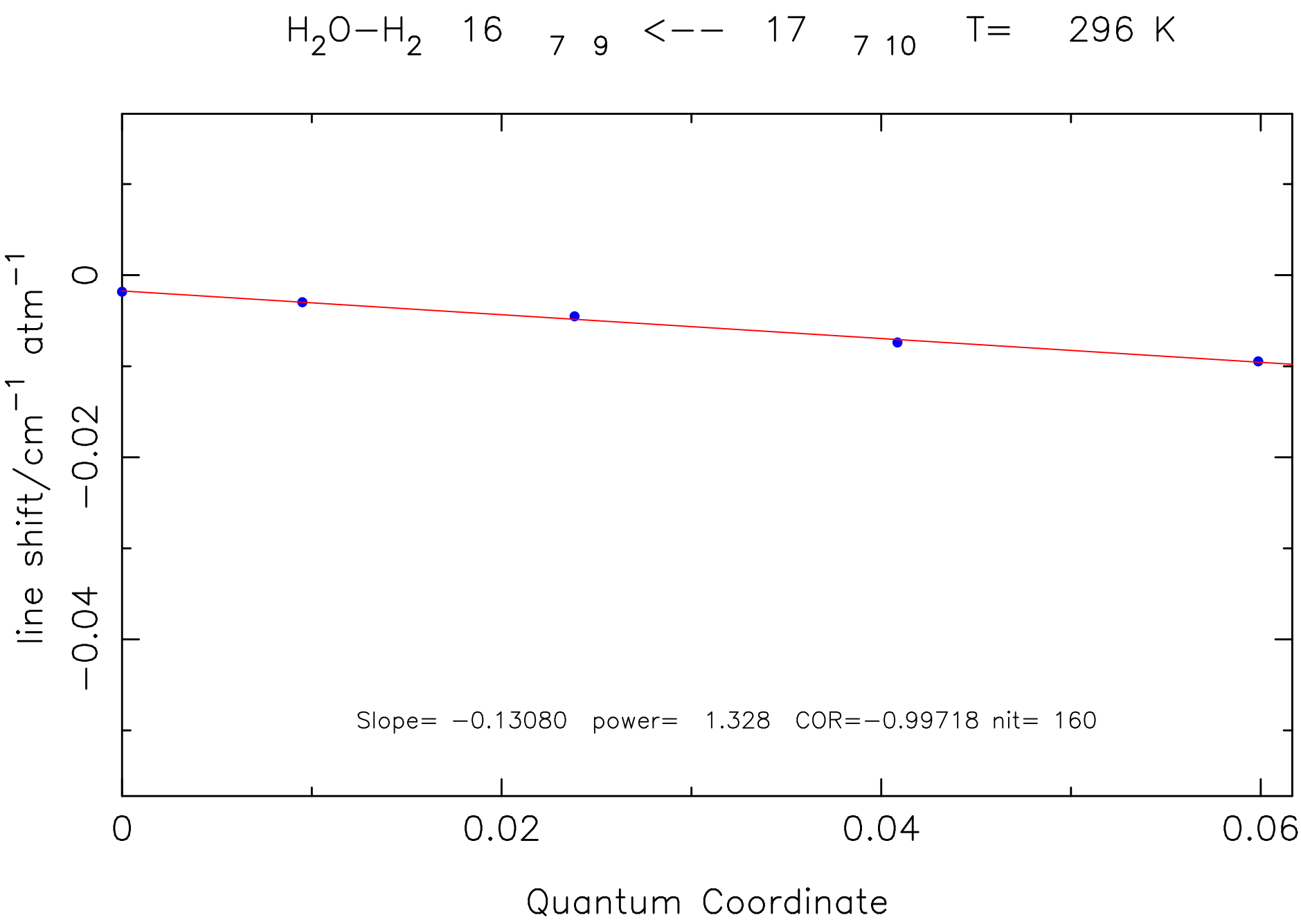
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 16 7 9 <−− 17 7 10 T= 296 K
line shift/cm−1 atm−1
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−0.02
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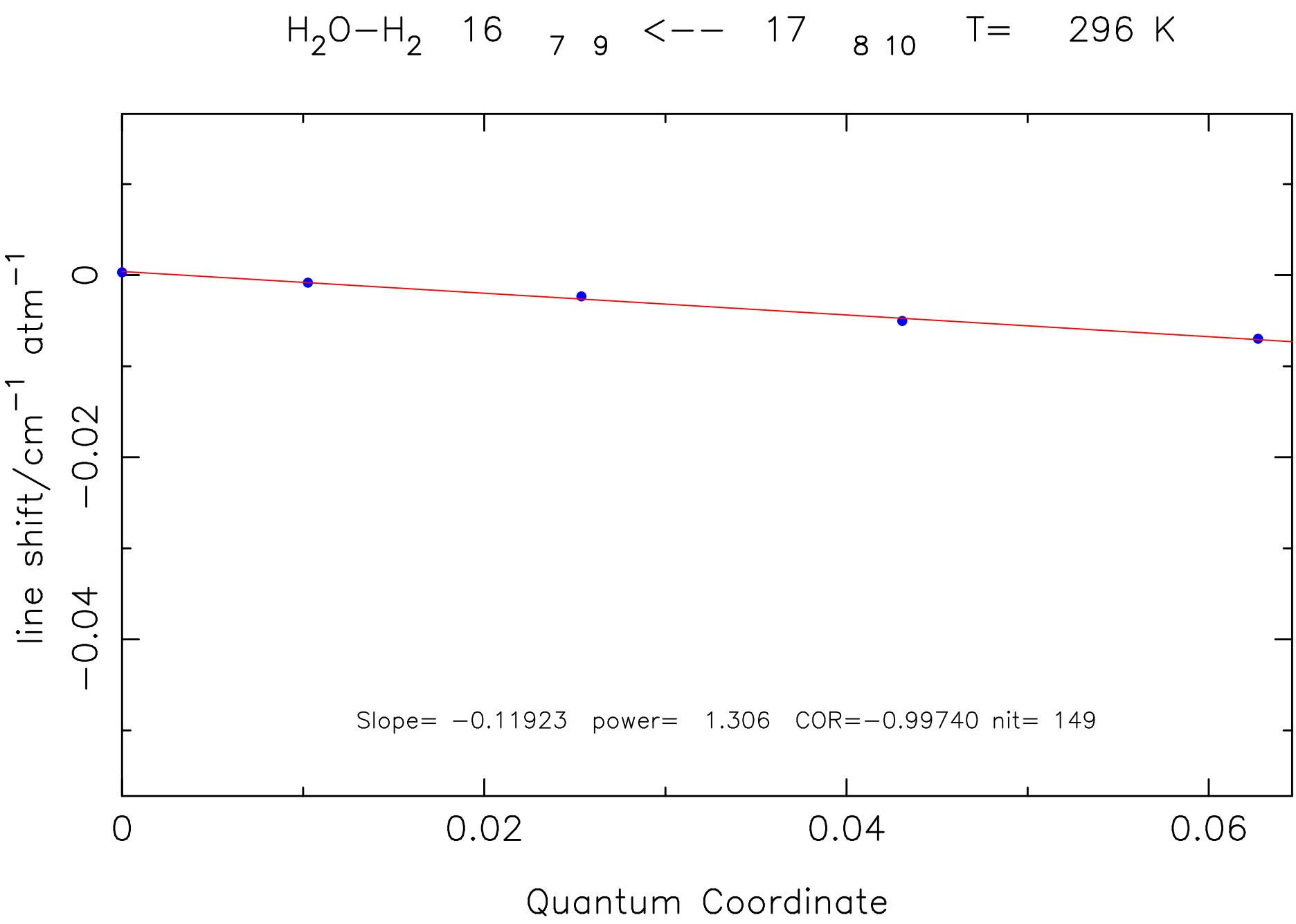
0.04
0.06
Quantum Coordinate


H2O−H2 16 7 9 <−− 17 8 10 T= 296 K
line shift/cm−1 atm−1
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−0.02
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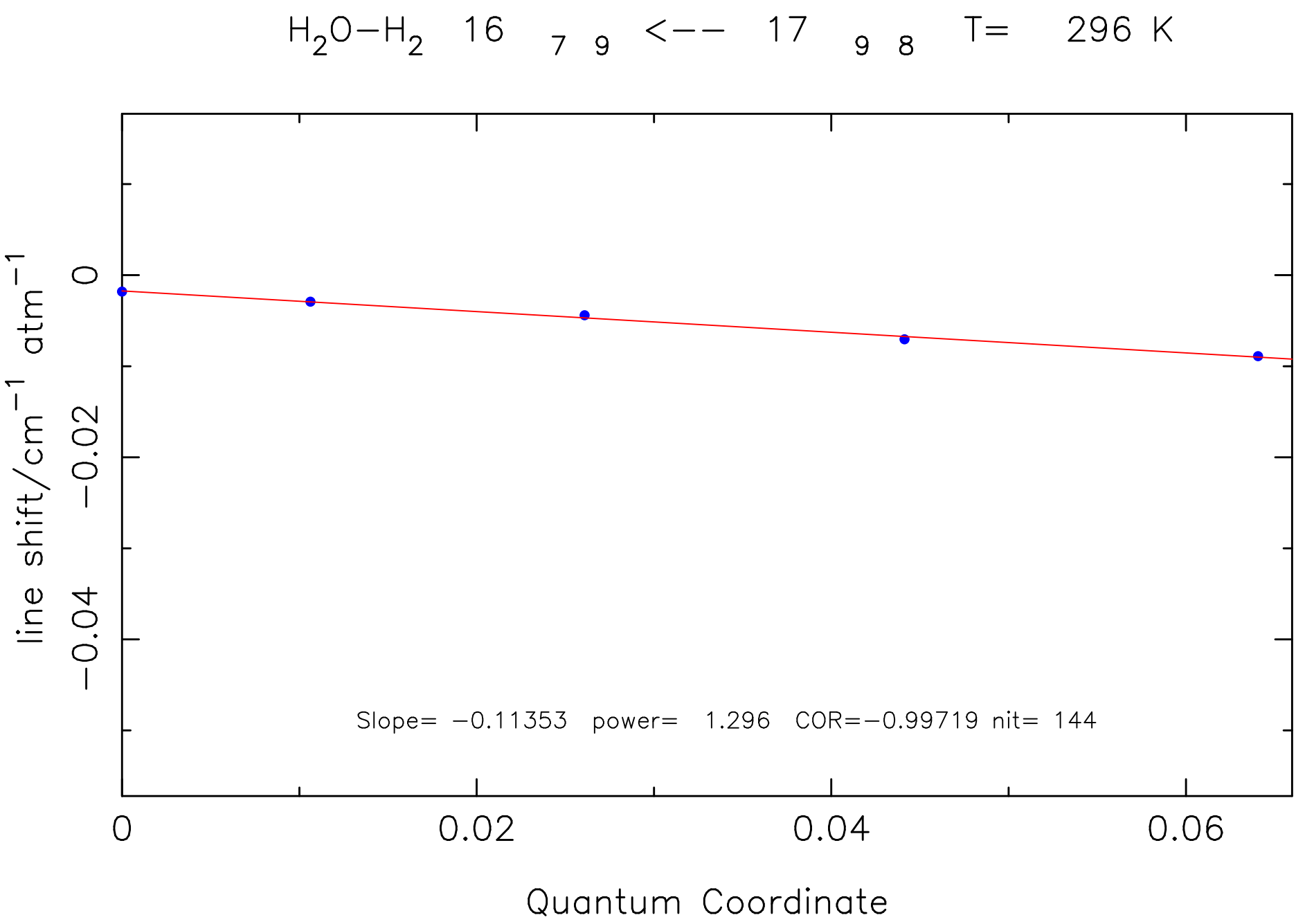
0.04
0.06
Quantum Coordinate


H2O−H2 16 7 9 <−− 17 9 8 T= 296 K
line shift/cm−1 atm−1
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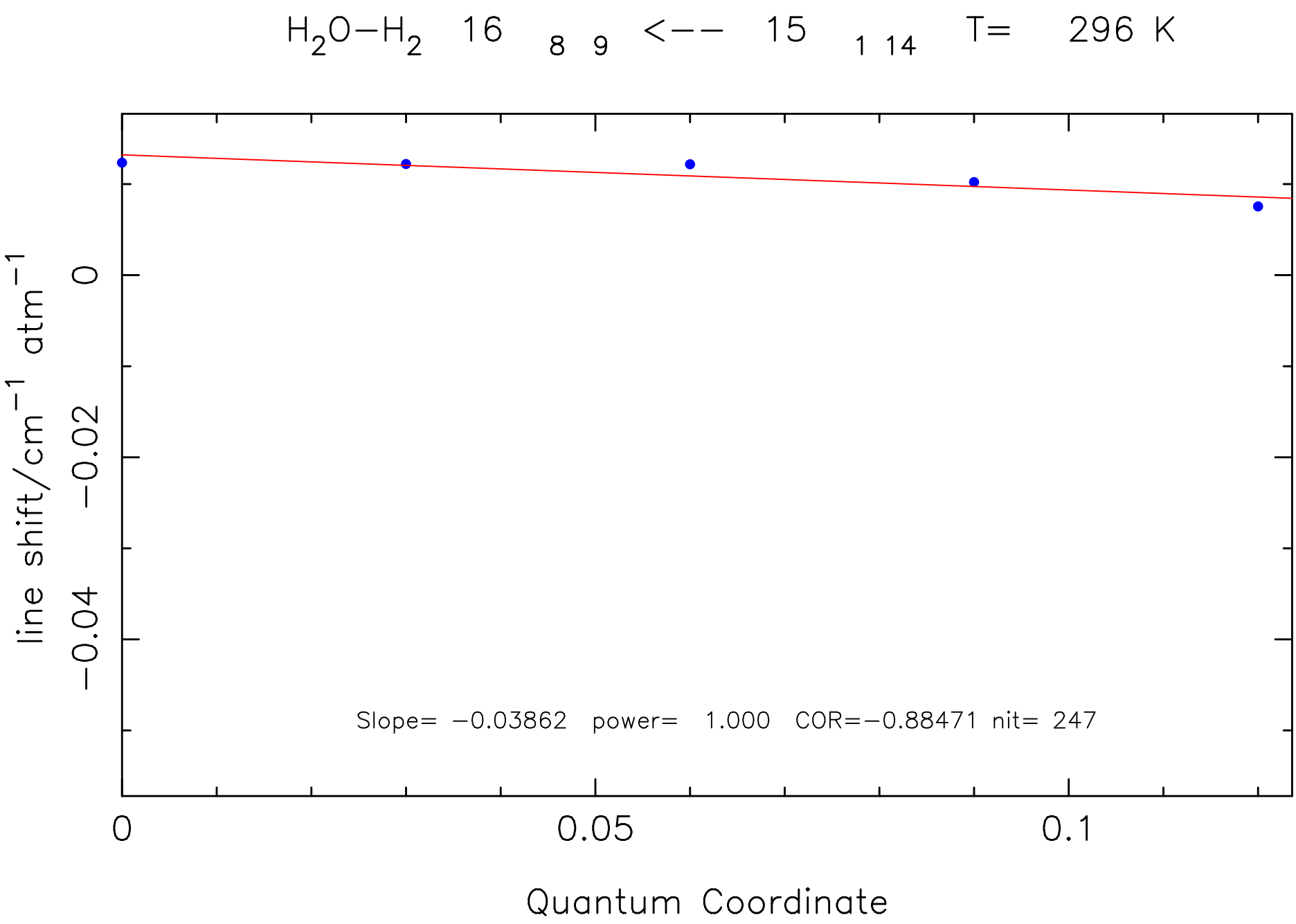
0.04
0.06
Quantum Coordinate


H_2O-H_2 16 8 9 <-- 15 1 14 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.03862 power= 1.000 COR=−0.88471 nit= 247
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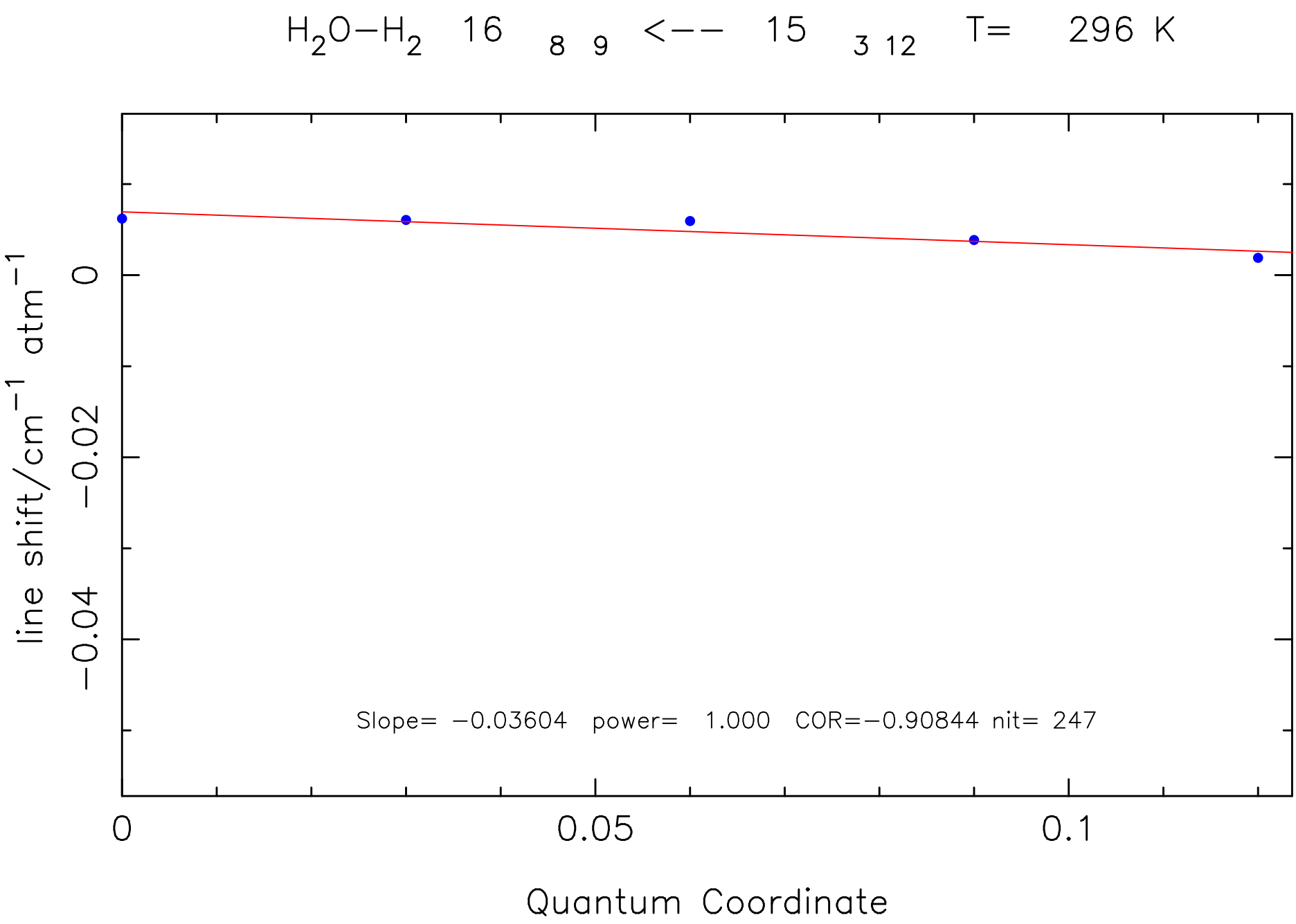
0.05
0.1
Quantum Coordinate


H2O−H2 16 8 9 <−− 15 3 12 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03604 power= 1.000 COR=−0.90844 nit= 247
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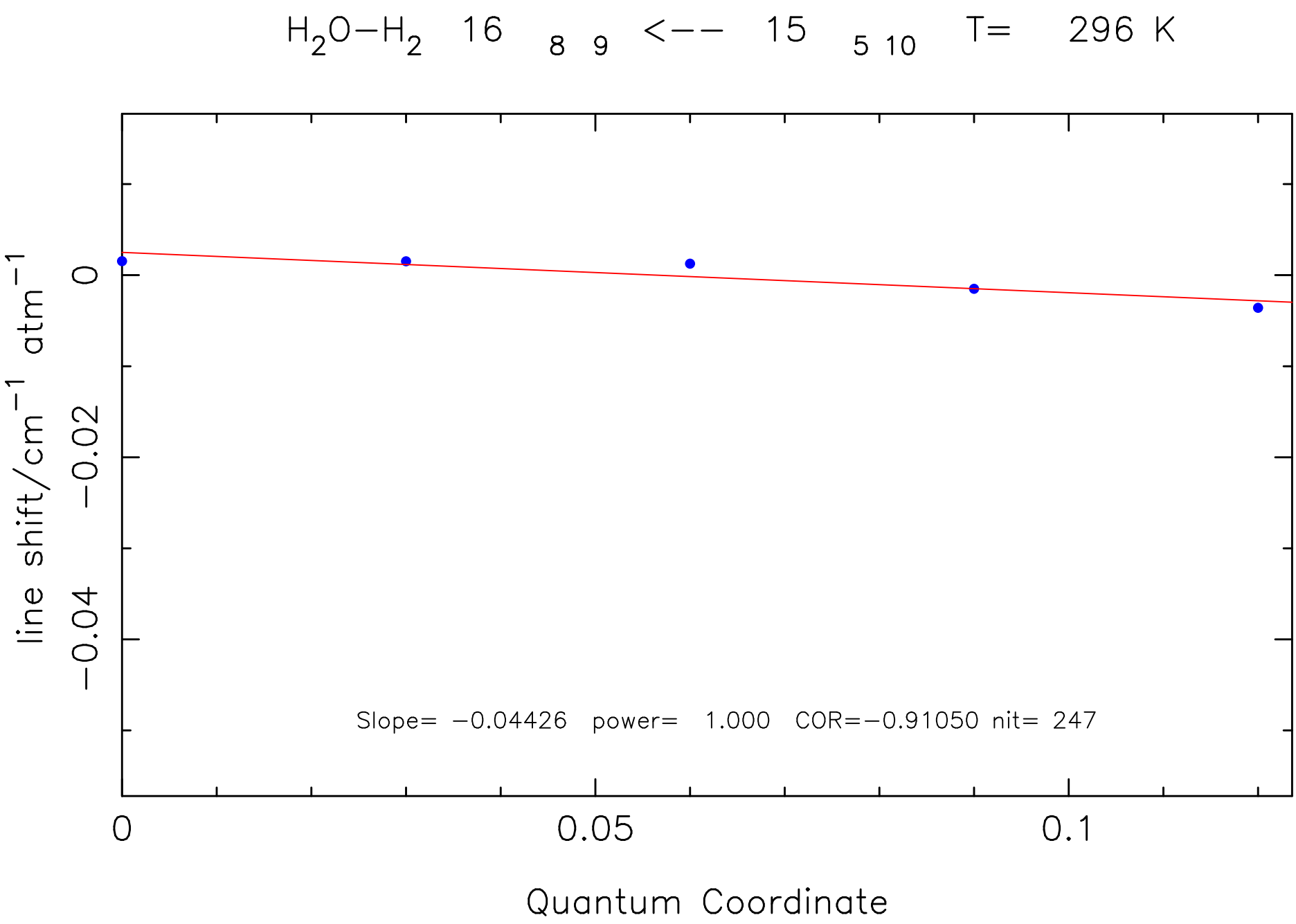
0.1
Quantum Coordinate


H_2O-H_2 16 8 9 <-- 15 5 10 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.02
−0.04
Slope= −0.04426 power= 1.000 COR=−0.91050 nit= 247
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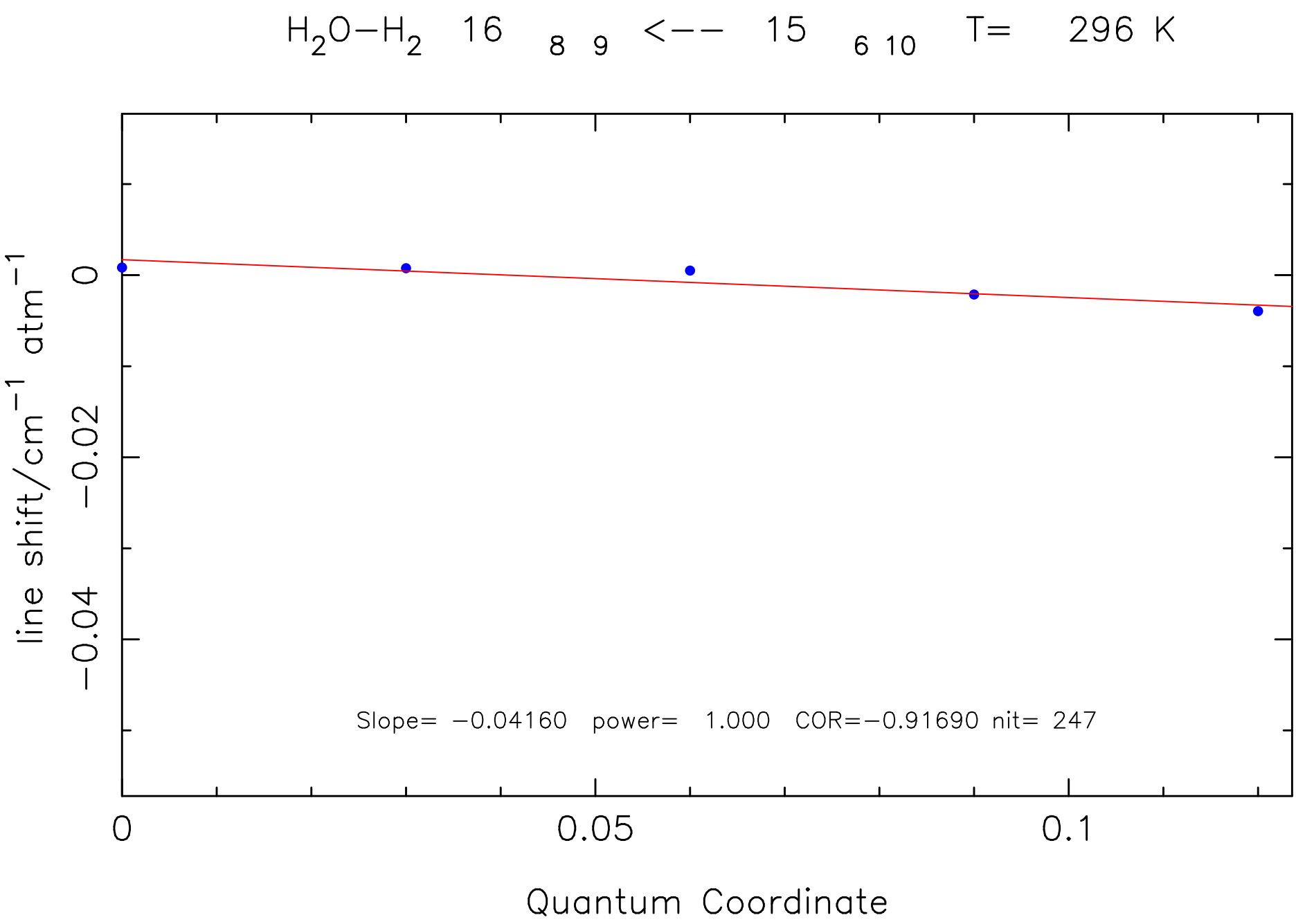
0.05
0.1
Quantum Coordinate


H2O−H2 16 8 9 <−− 15 6 10 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.04160 power= 1.000 COR=−0.91690 nit= 247
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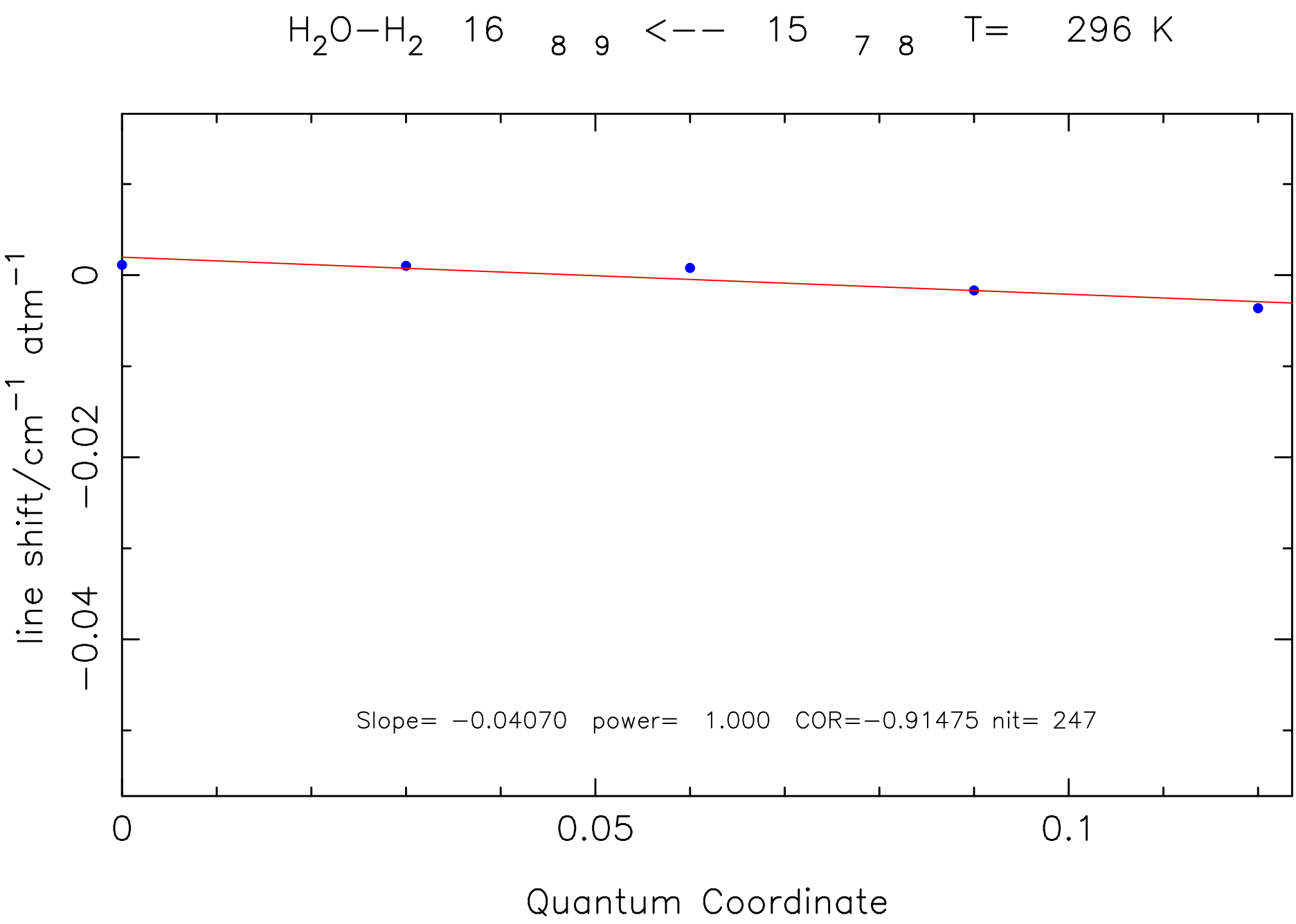
0.05
0.1
Quantum Coordinate


H2O−H2 16 8 9 <−− 15 7 8 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.04070 power= 1.000 COR=−0.91475 nit= 247
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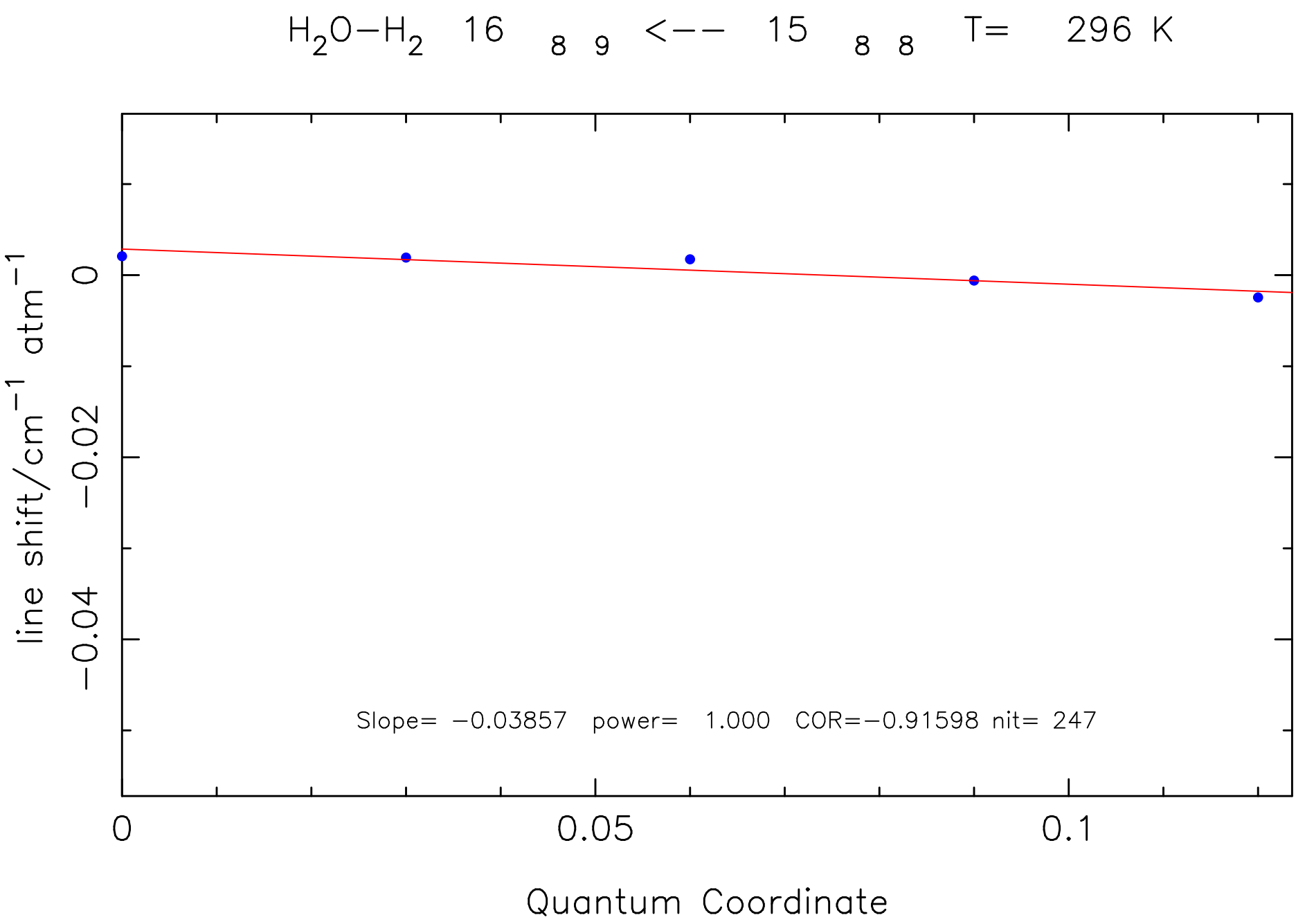
0.05
0.1
Quantum Coordinate


H2O−H2 16 8 9 <−− 15 8 8 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.03857 power= 1.000 COR=−0.91598 nit= 247
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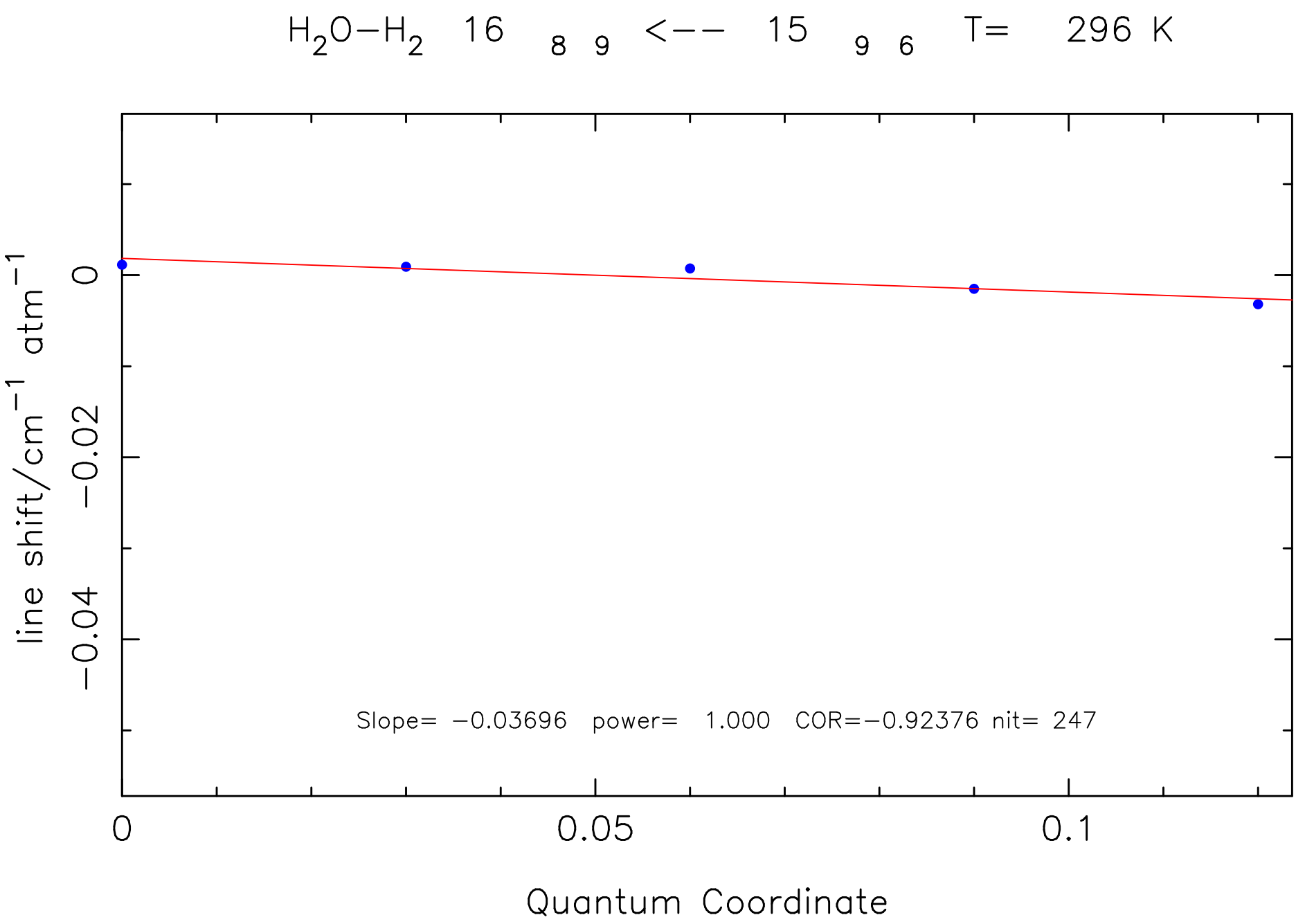
0.05
0.1
Quantum Coordinate


H2O−H2 16 8 9 <−− 15 9 6 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.03696 power= 1.000 COR=−0.92376 nit= 247
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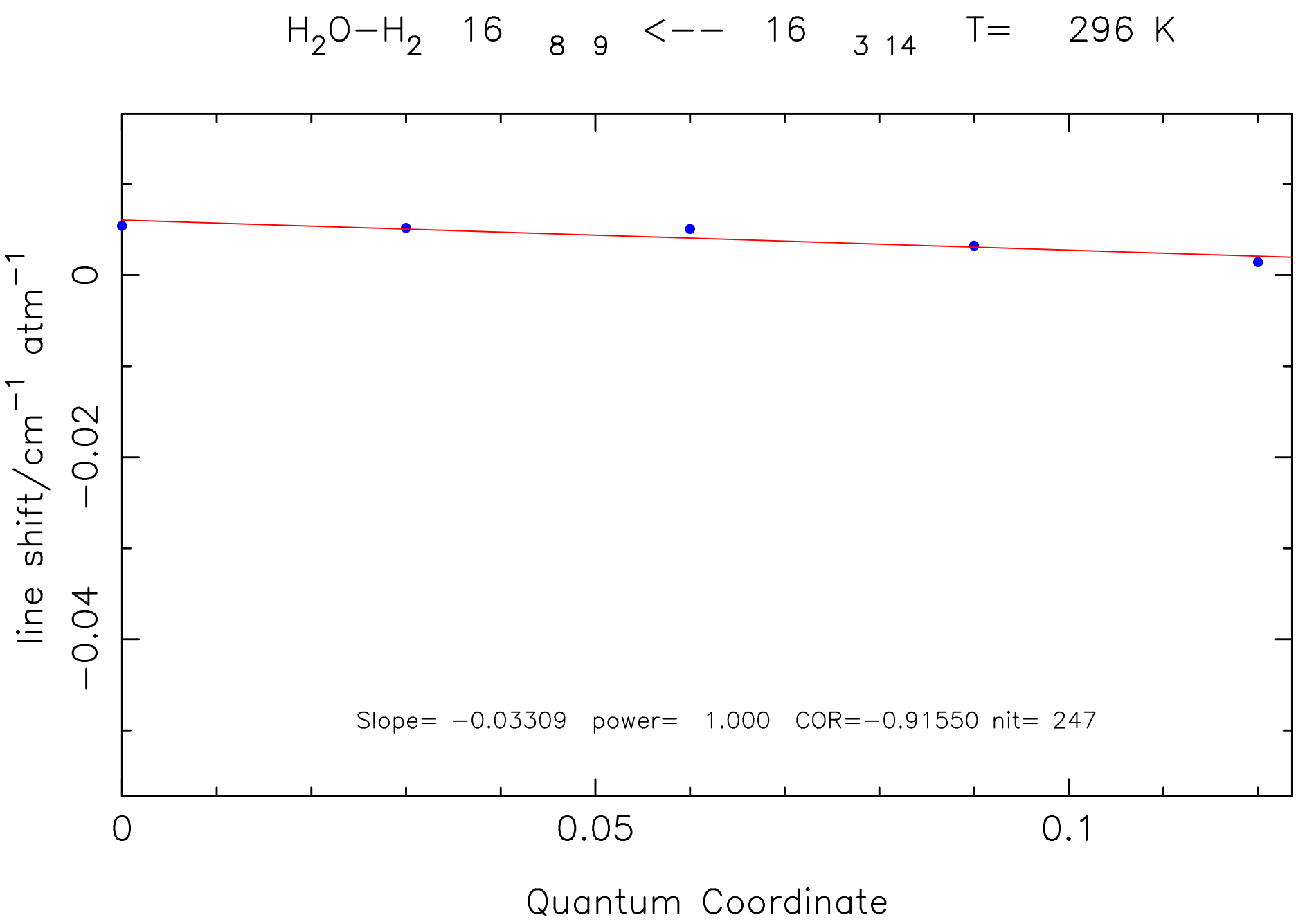
0.05
0.1
Quantum Coordinate


H2O−H2 16 8 9 <−− 16 3 14 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03309 power= 1.000 COR=−0.91550 nit= 247
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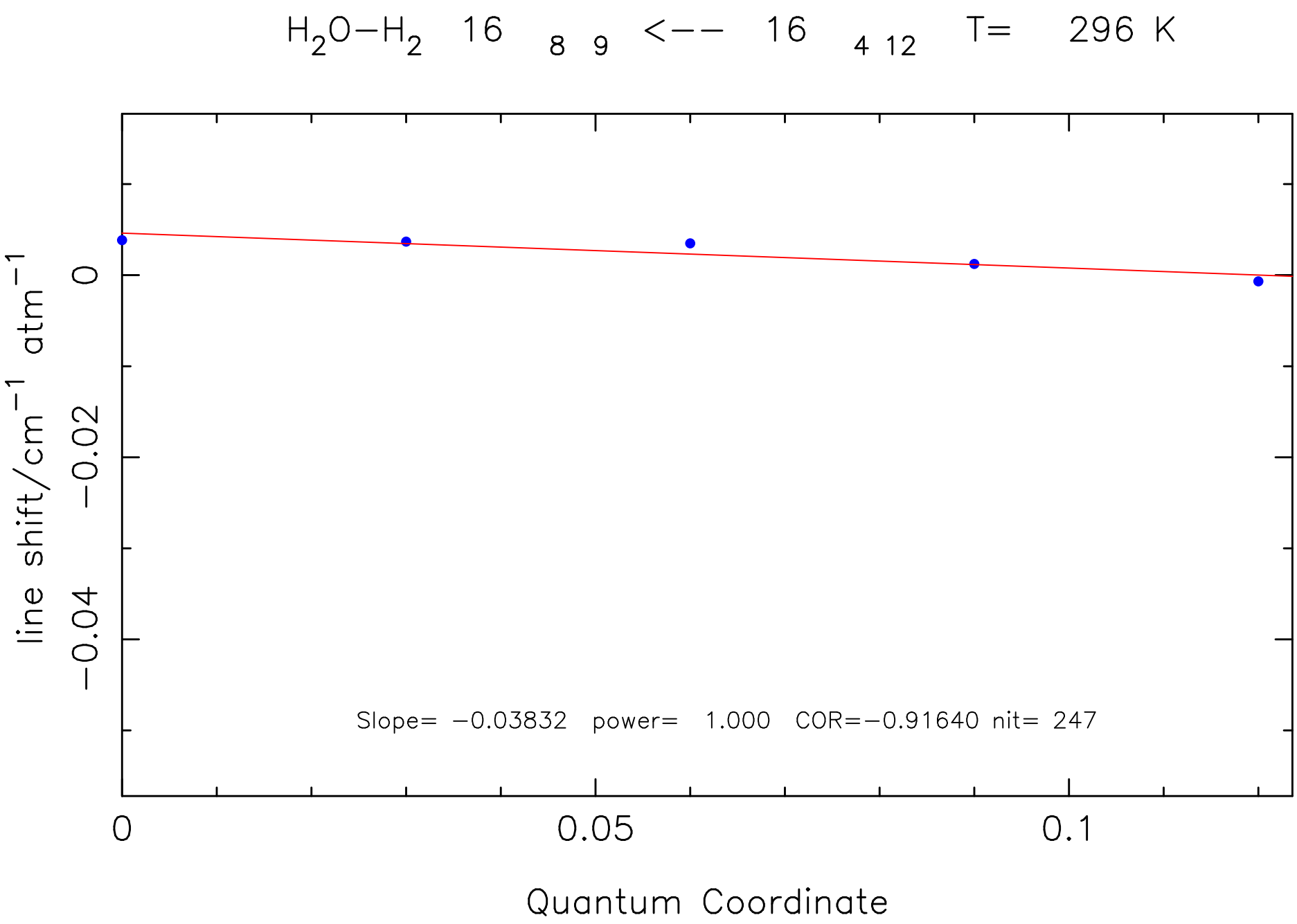
0.1
Quantum Coordinate


H2O−H2 16 8 9 <−− 16 4 12 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03832 power= 1.000 COR=−0.91640 nit= 247
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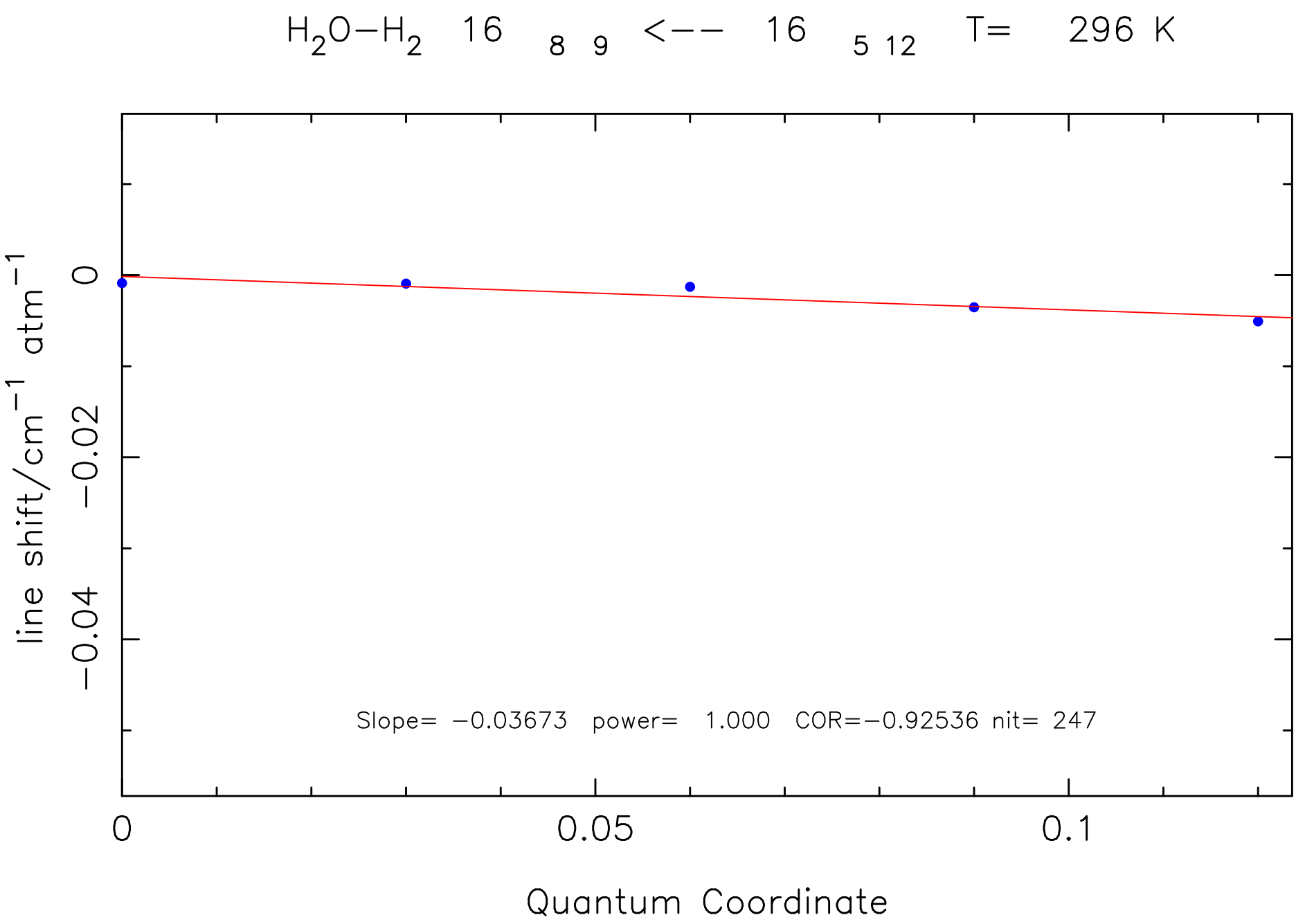
0.05
0.1
Quantum Coordinate


H2O−H2 16 8 9 <−− 16 5 12 T= 296 K
line shift/cm−1 atm−1
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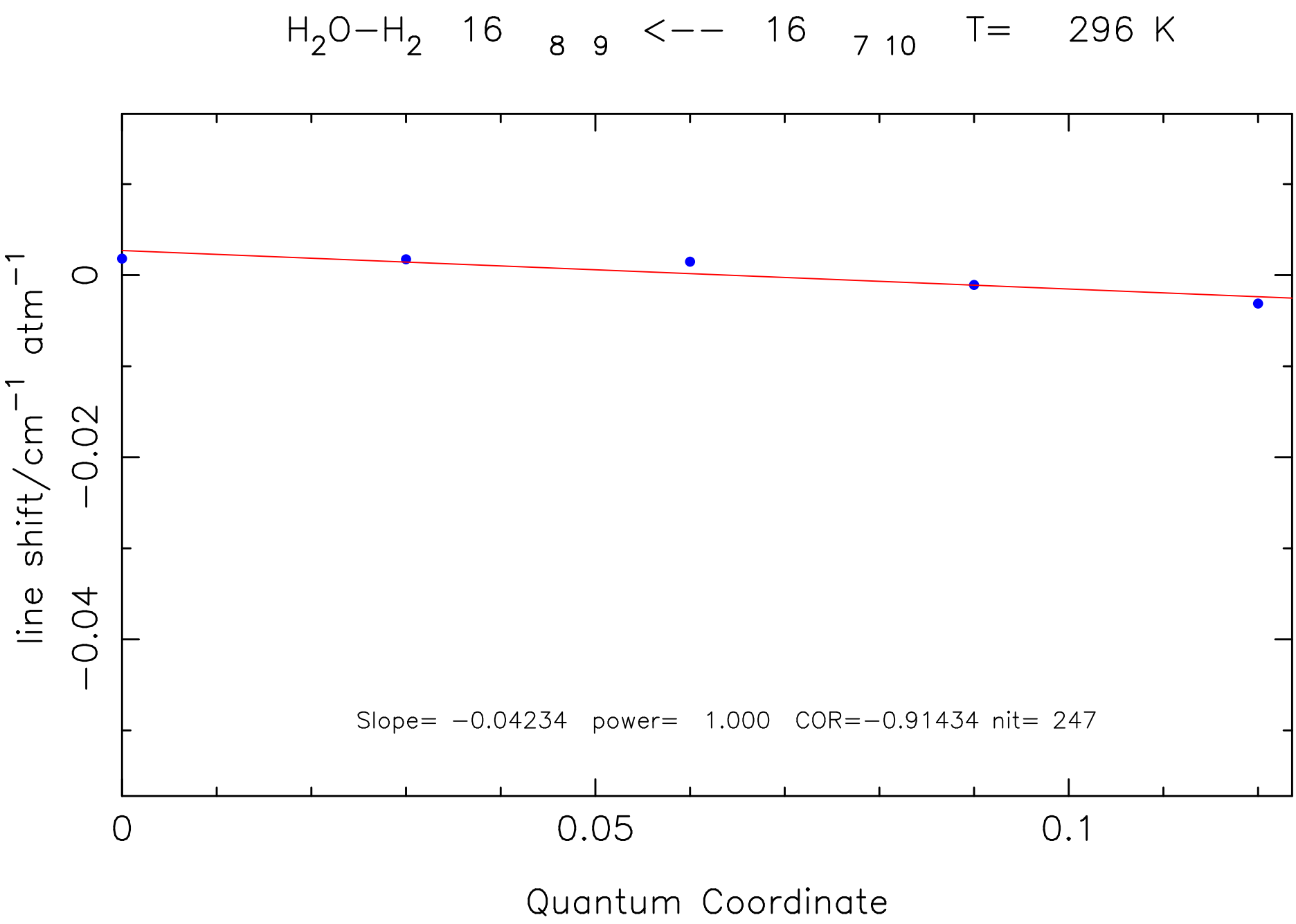
−0.02
−0.04
Slope= −0.03673 power= 1.000 COR=−0.92536 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 8 9 <−− 16 7 10 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.04234 power= 1.000 COR=−0.91434 nit= 247
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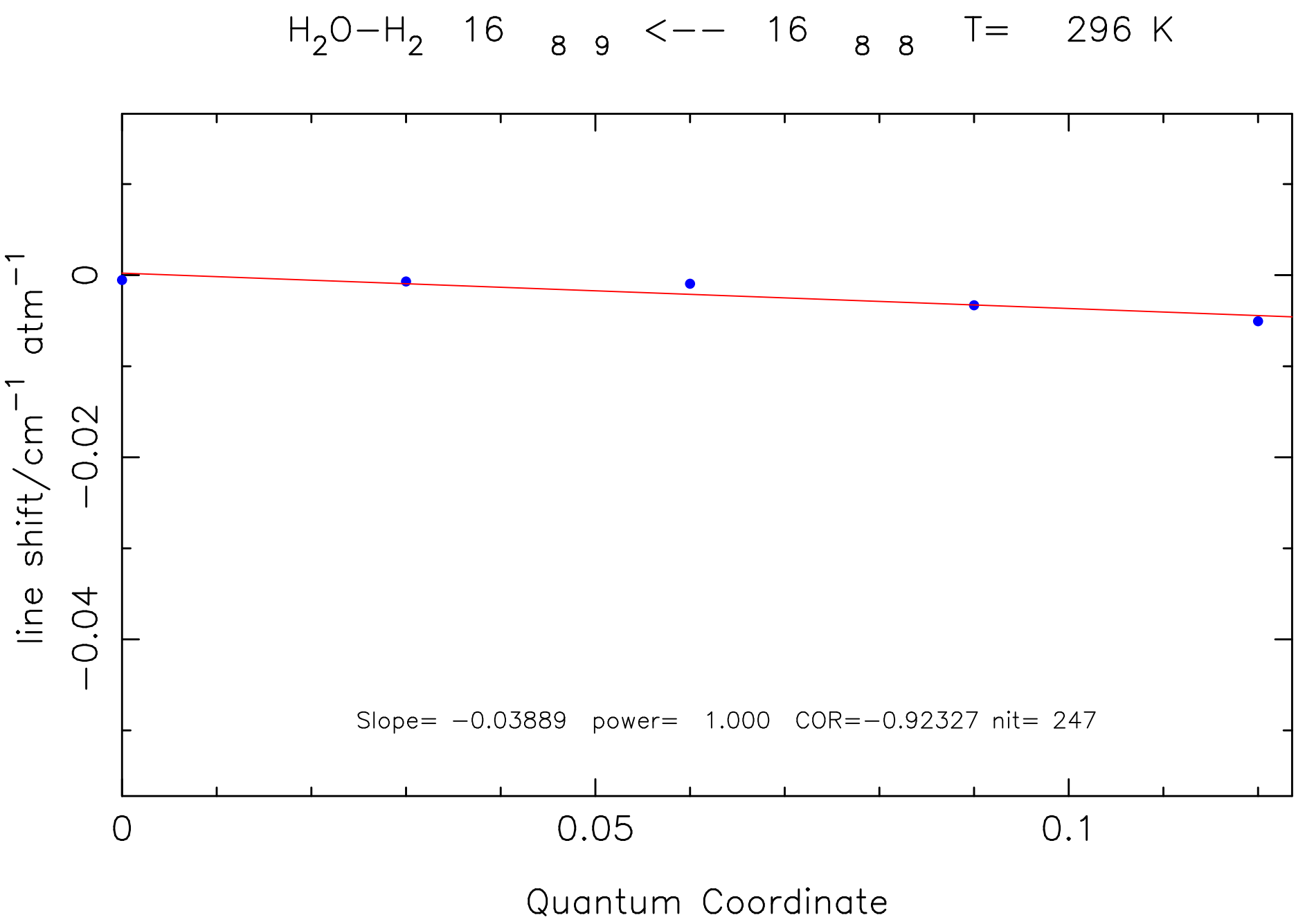
0.05
0.1
Quantum Coordinate


H2O−H2 16 8 9 <−− 16 8 8 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03889 power= 1.000 COR=−0.92327 nit= 247
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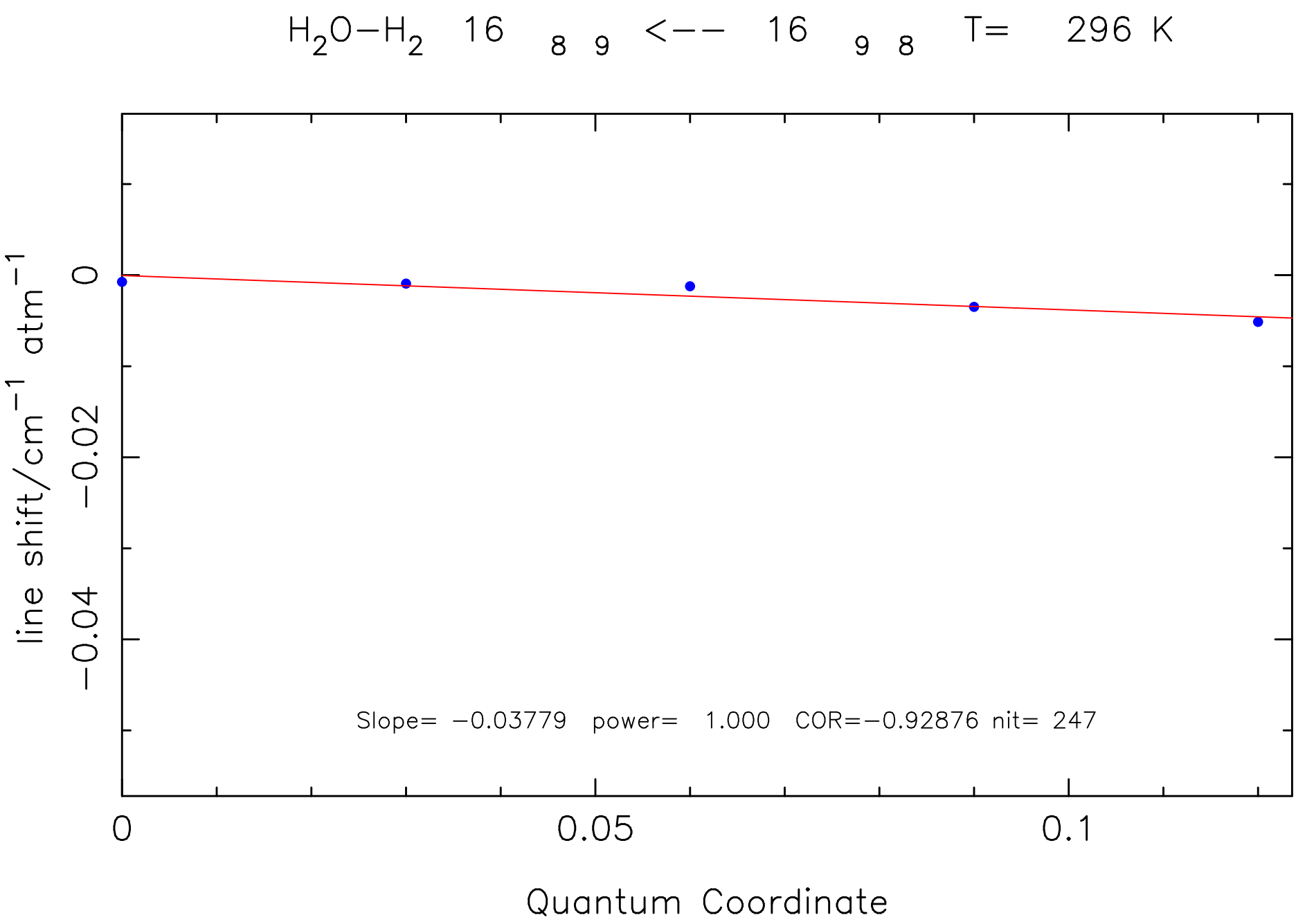
0.05
0.1
Quantum Coordinate


H2O−H2 16 8 9 <−− 16 9 8 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03779 power= 1.000 COR=−0.92876 nit= 247
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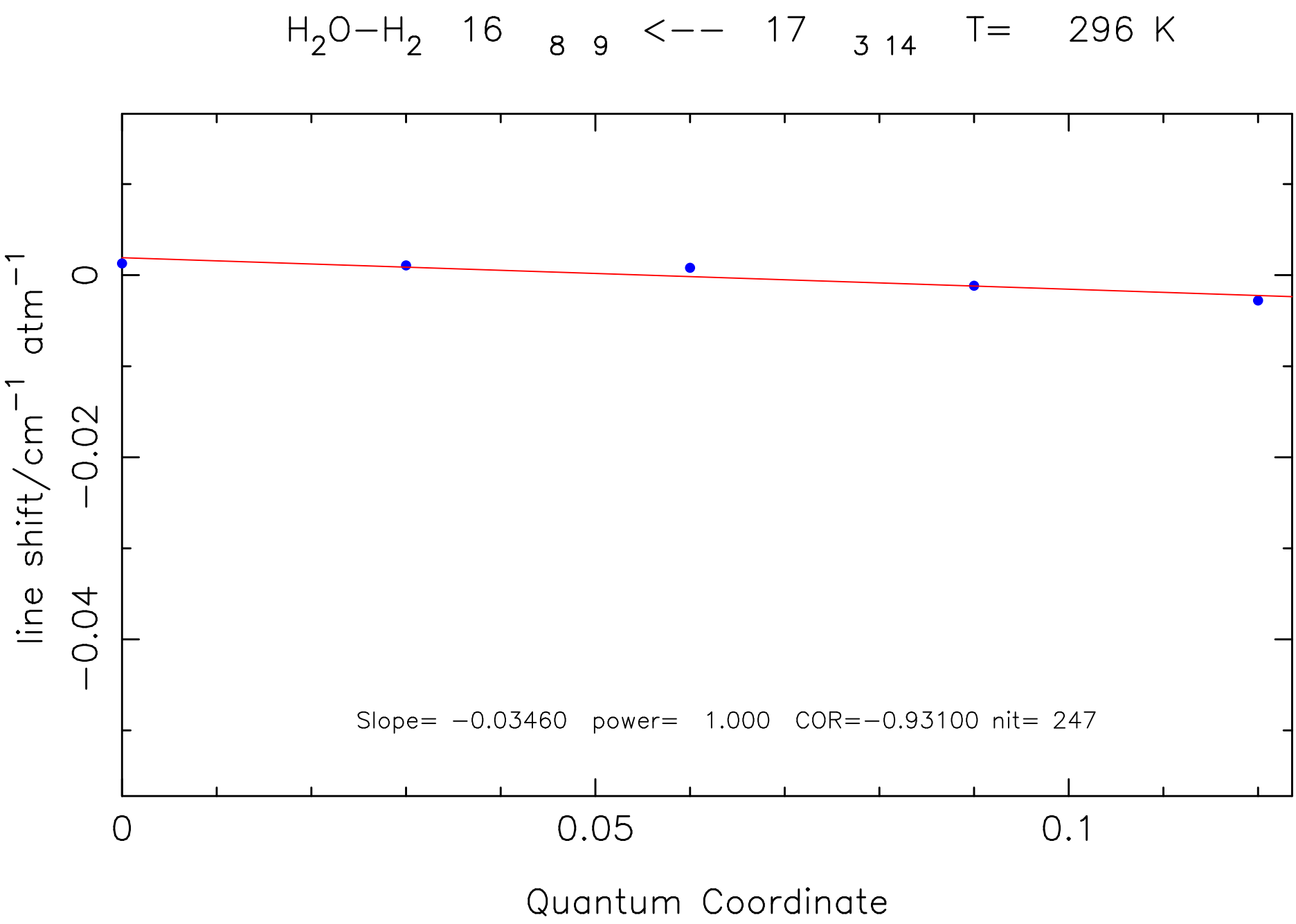
0.05
0.1
Quantum Coordinate


H2O−H2 16 8 9 <−− 17 3 14 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03460 power= 1.000 COR=−0.93100 nit= 247
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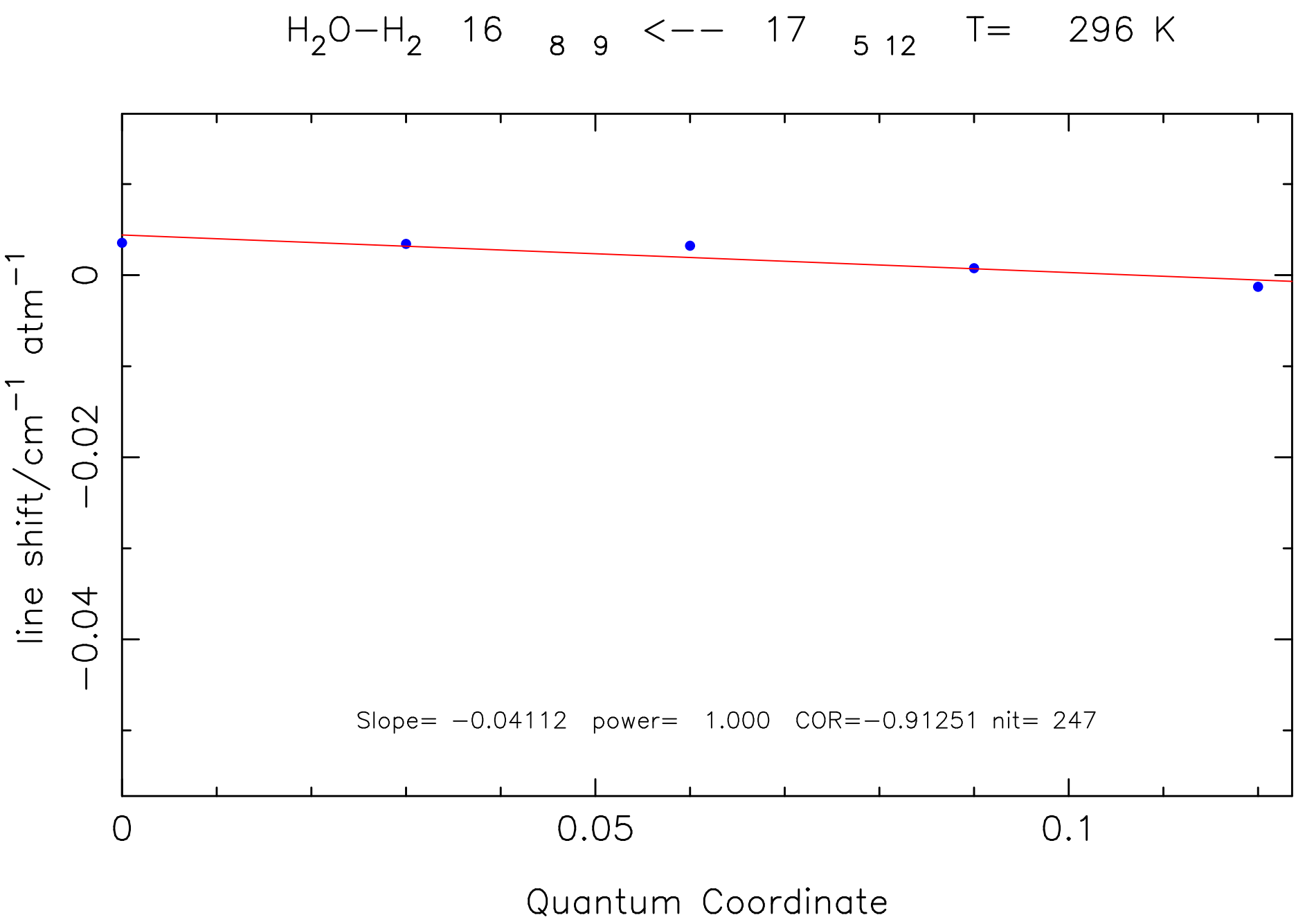
0.05
0.1
Quantum Coordinate


H2O−H2 16 8 9 <−− 17 5 12 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.04112 power= 1.000 COR=−0.91251 nit= 247
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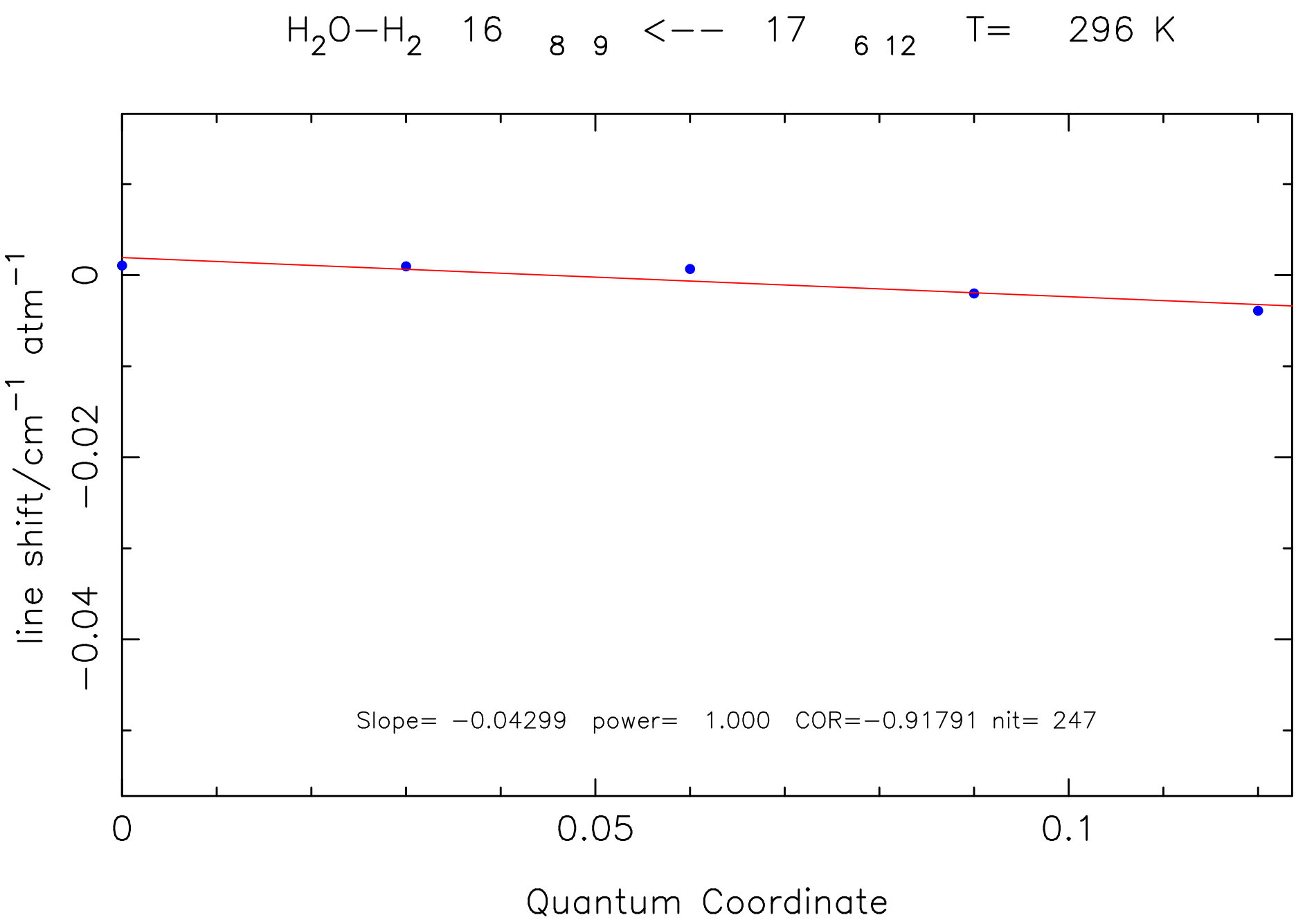
0.05
0.1
Quantum Coordinate


H2O−H2 16 8 9 <−− 17 6 12 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.04299 power= 1.000 COR=−0.91791 nit= 247
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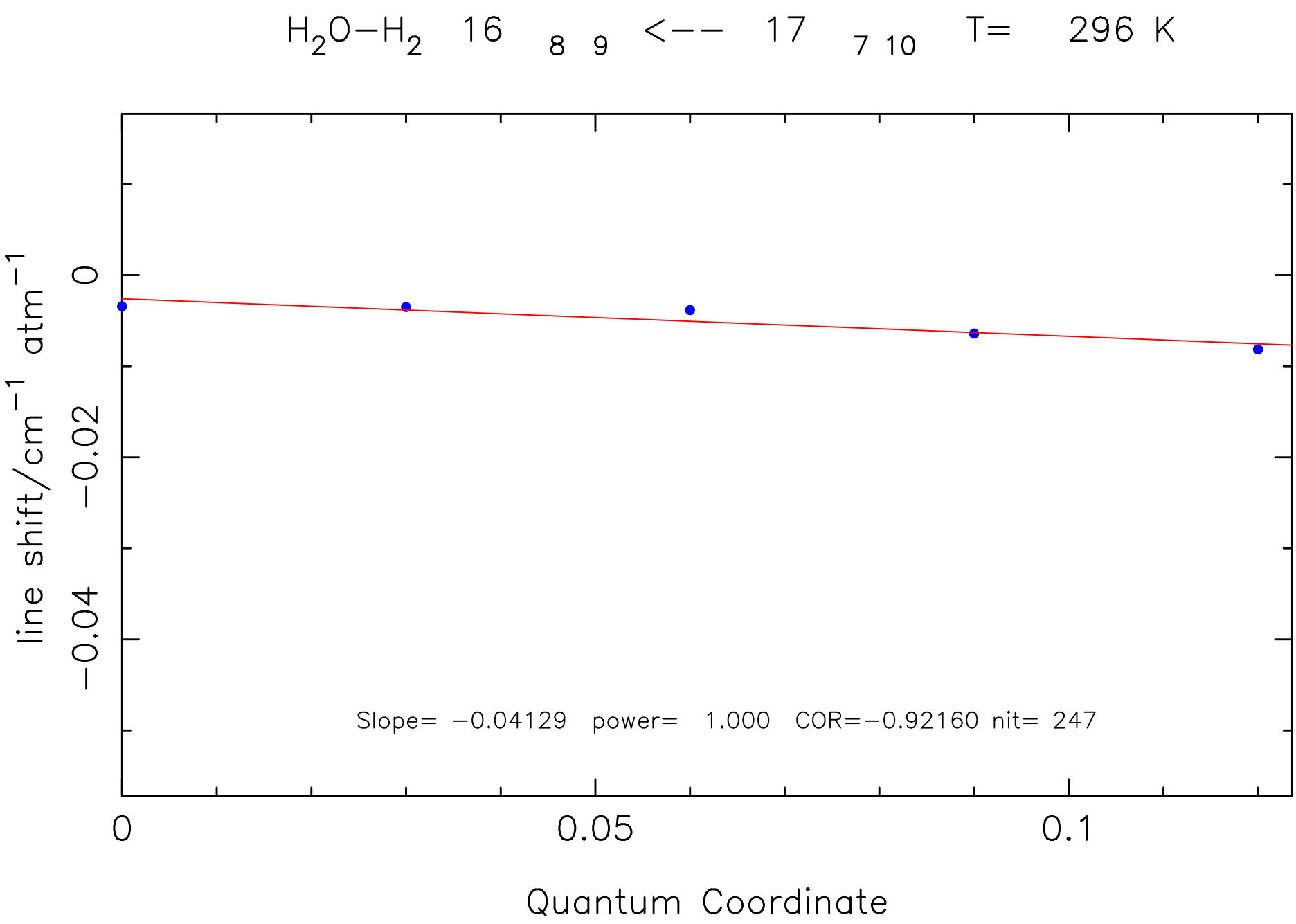
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= −0.04129 power= 1.000 COR=−0.92160 nit= 247
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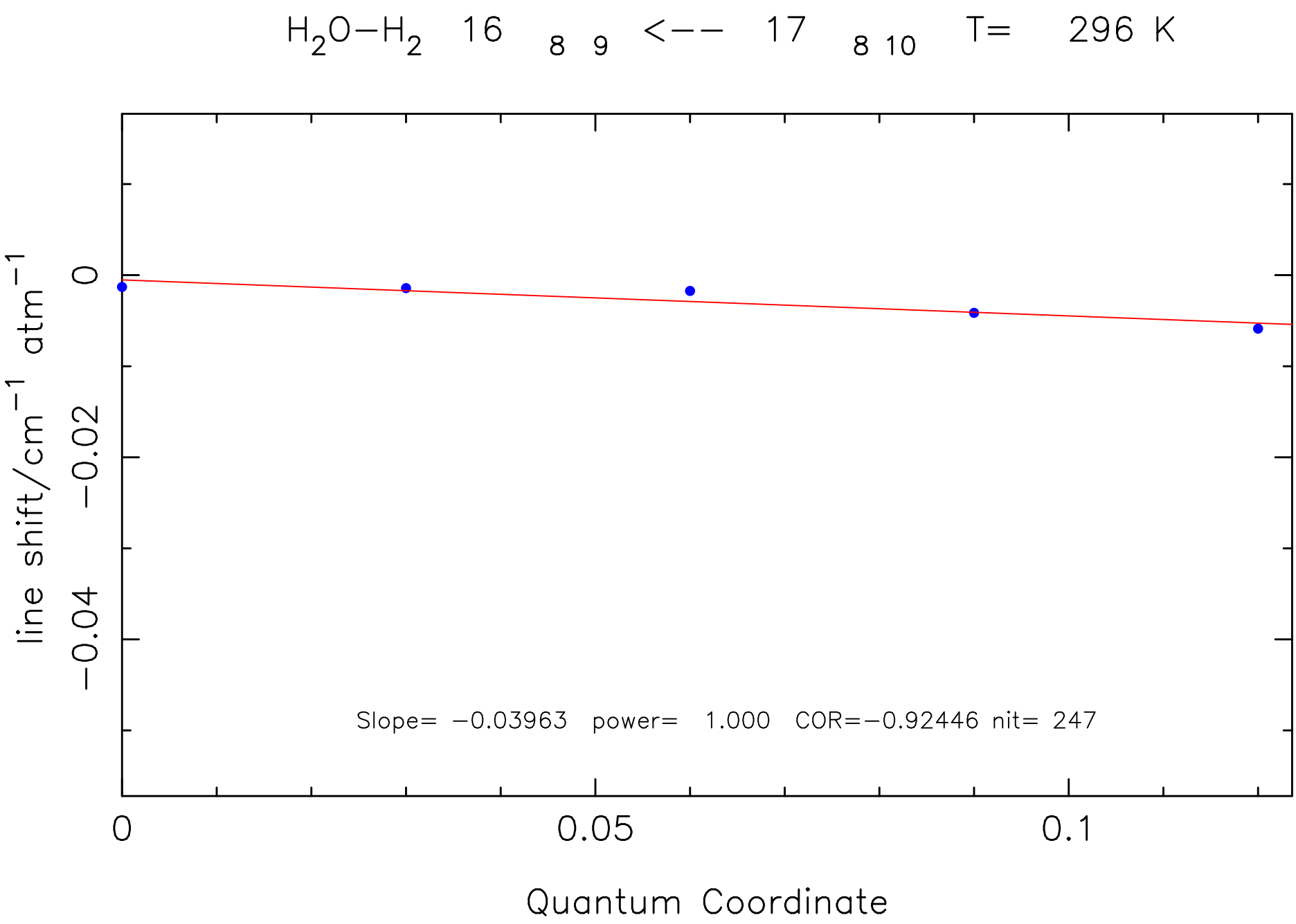
0.1
Quantum Coordinate


H2O−H2 16 8 9 <−− 17 8 10 T= 296 K
line shift/cm−1 atm−1
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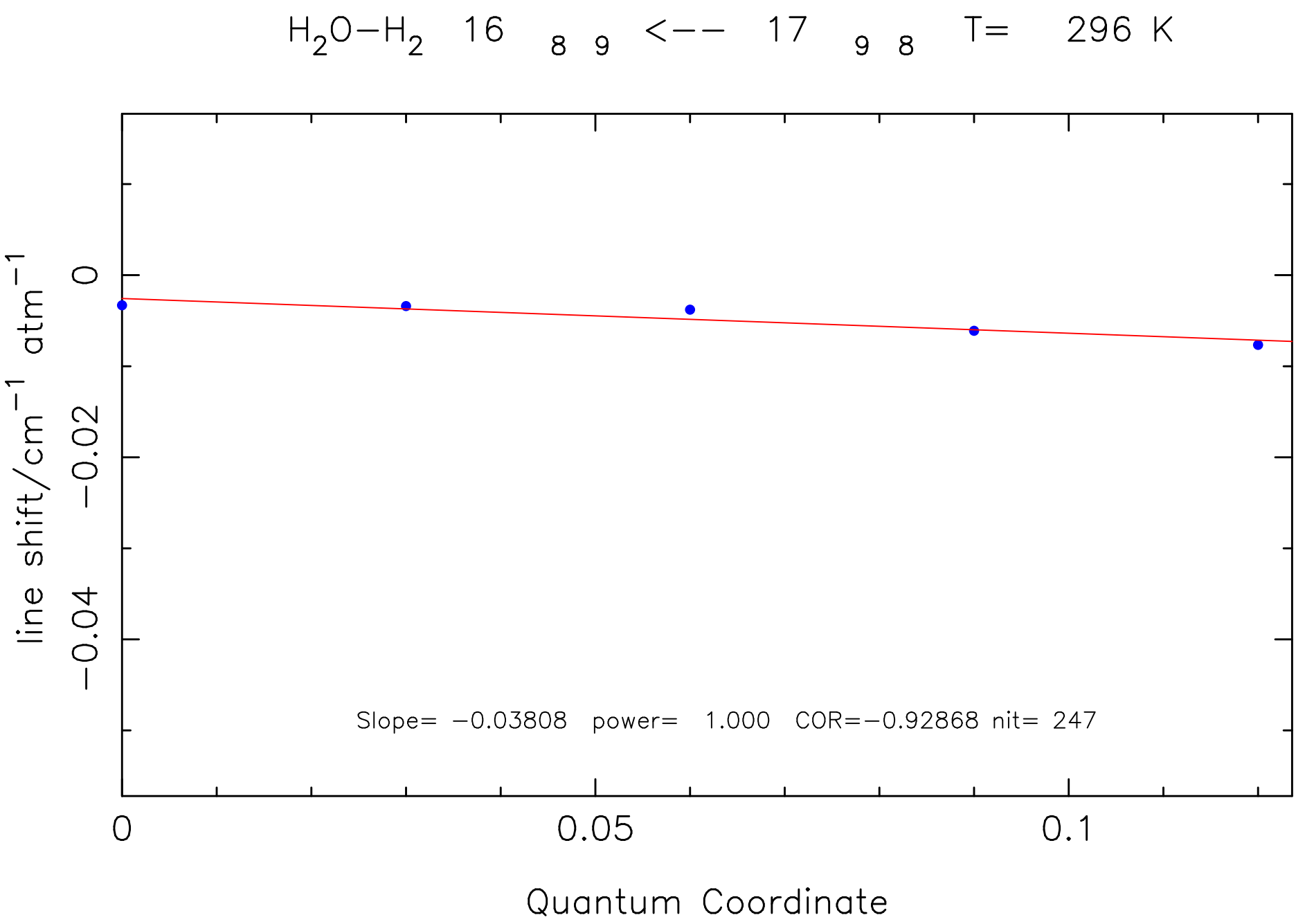
Quantum Coordinate


H2O−H2 16 8 9 <−− 17 9 8 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03808 power= 1.000 COR=−0.92868 nit= 247
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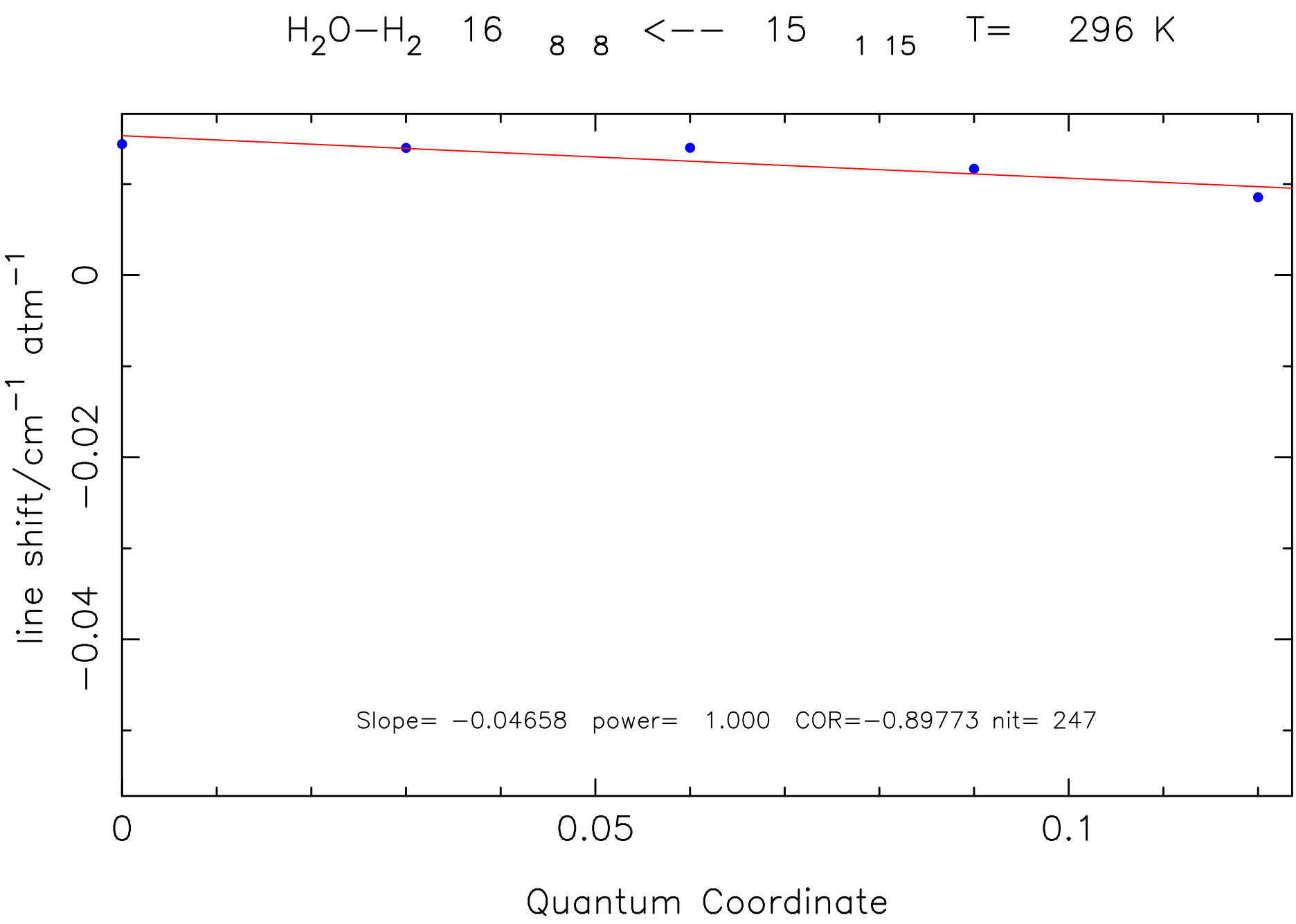
Quantum Coordinate


H_2O-H_2 16 8 8 <-- 15 1 15 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.04658 power= 1.000 COR=−0.89773 nit= 247
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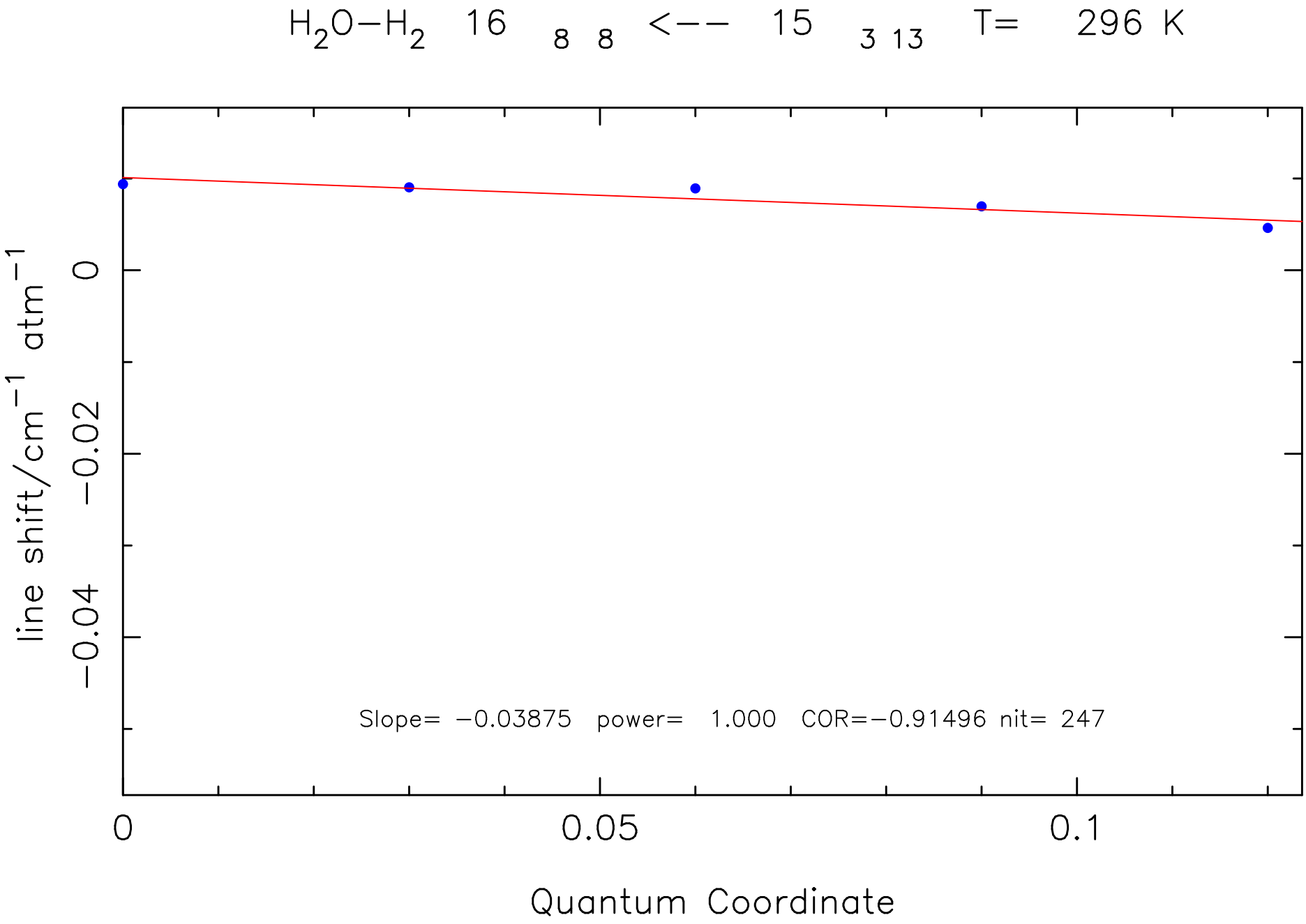
0.05
0.1
Quantum Coordinate


H_2O-H_2 16 8 8 <-- 15 3 13 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.03875 power= 1.000 COR=−0.91496 nit= 247
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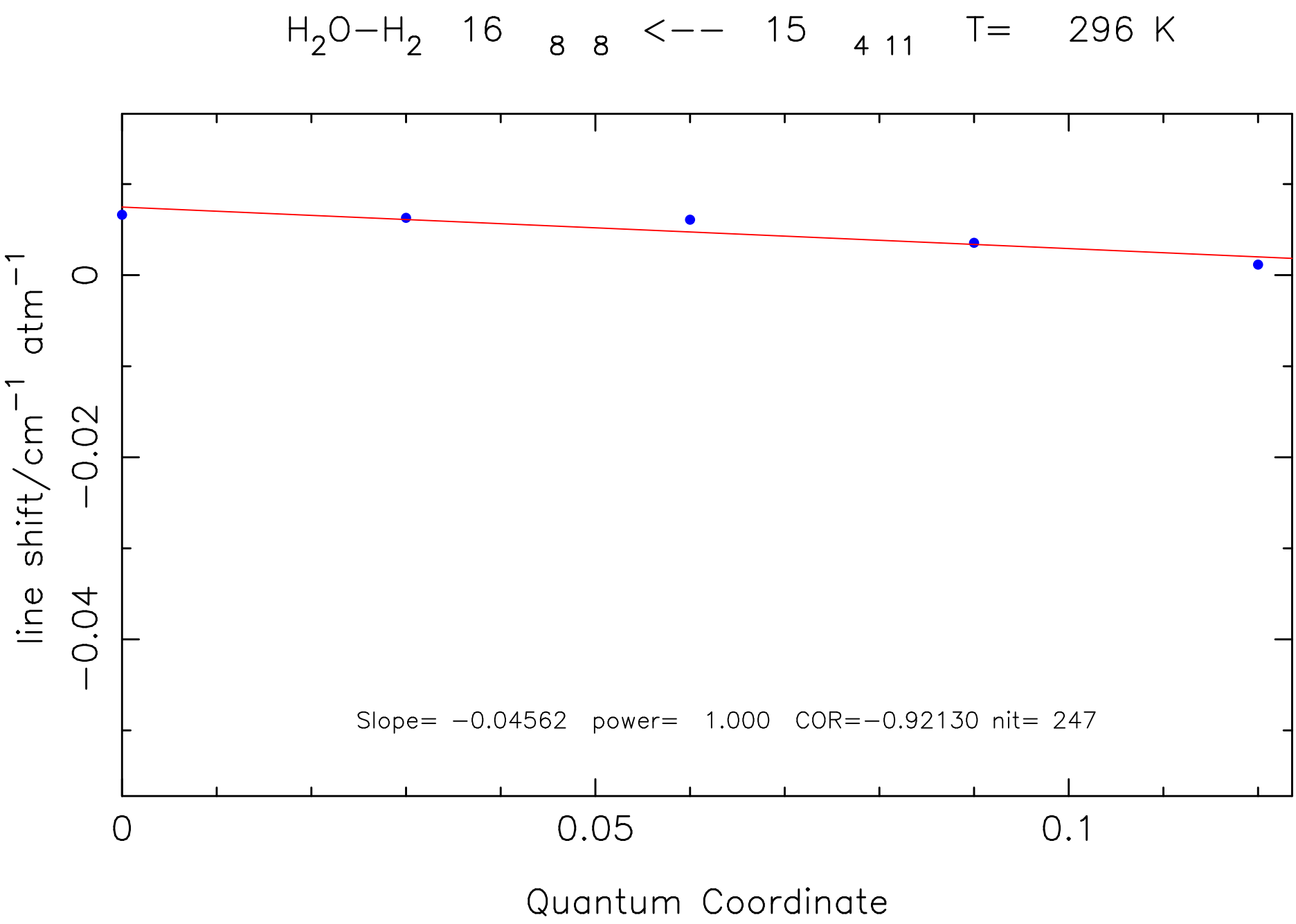
0.05
0.1
Quantum Coordinate


H2O−H2 16 8 8 <−− 15 4 11 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.04562 power= 1.000 COR=−0.92130 nit= 247
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0.05
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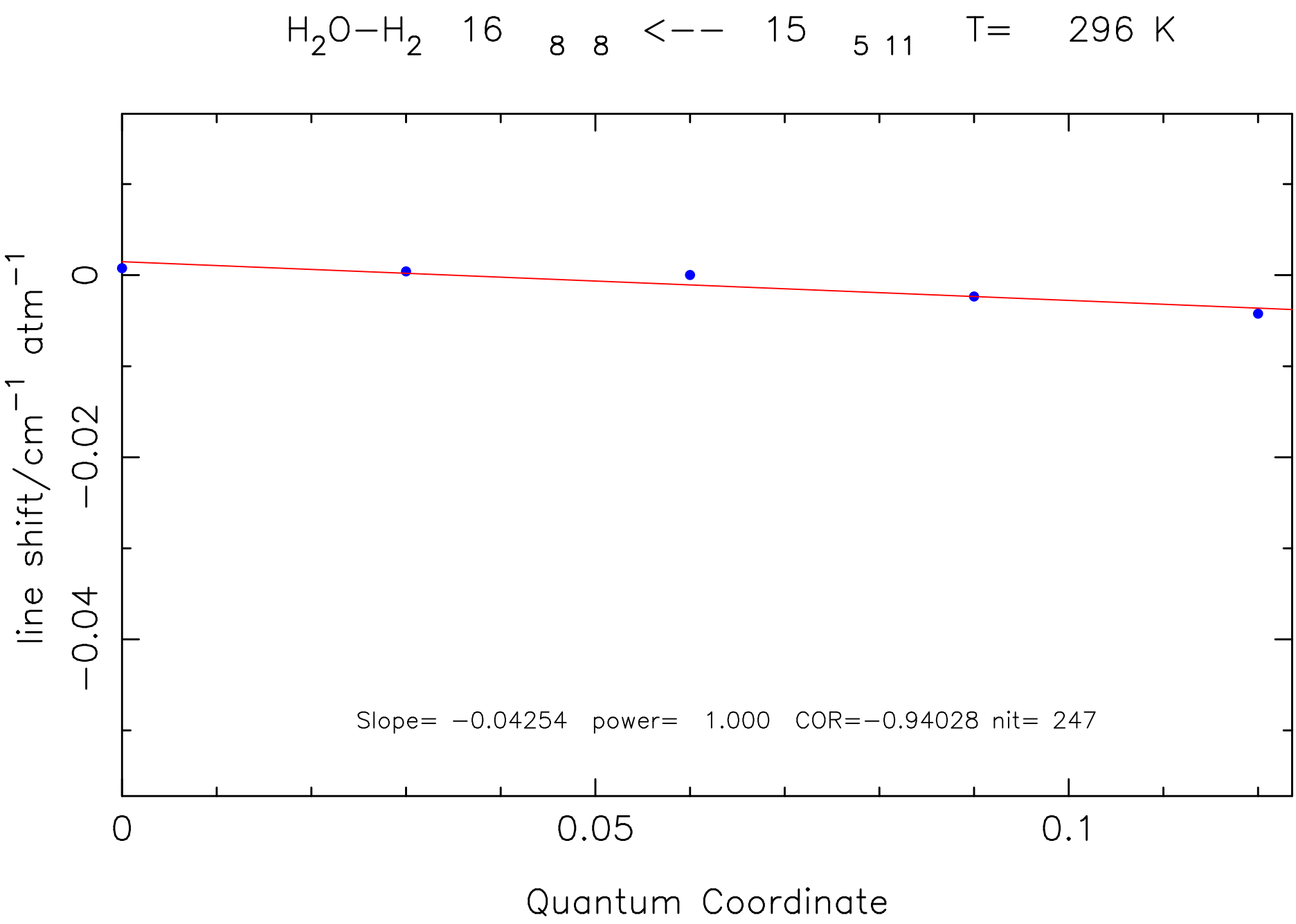
Quantum Coordinate


H2O−H2 16 8 8 <−− 15 5 11 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.04254 power= 1.000 COR=−0.94028 nit= 247
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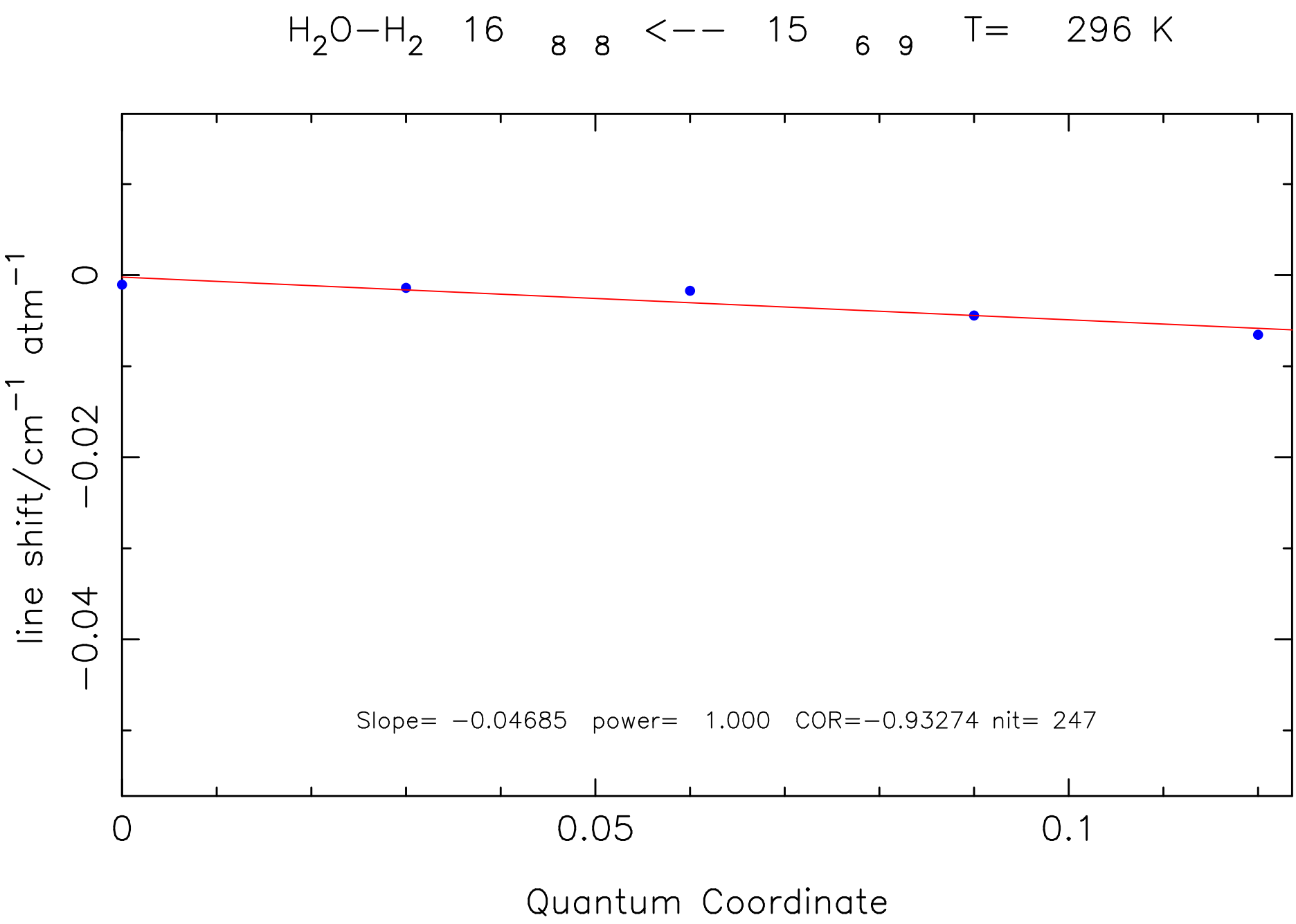
Quantum Coordinate


H2O−H2 16 8 8 <−− 15 6 9 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.04685 power= 1.000 COR=−0.93274 nit= 247
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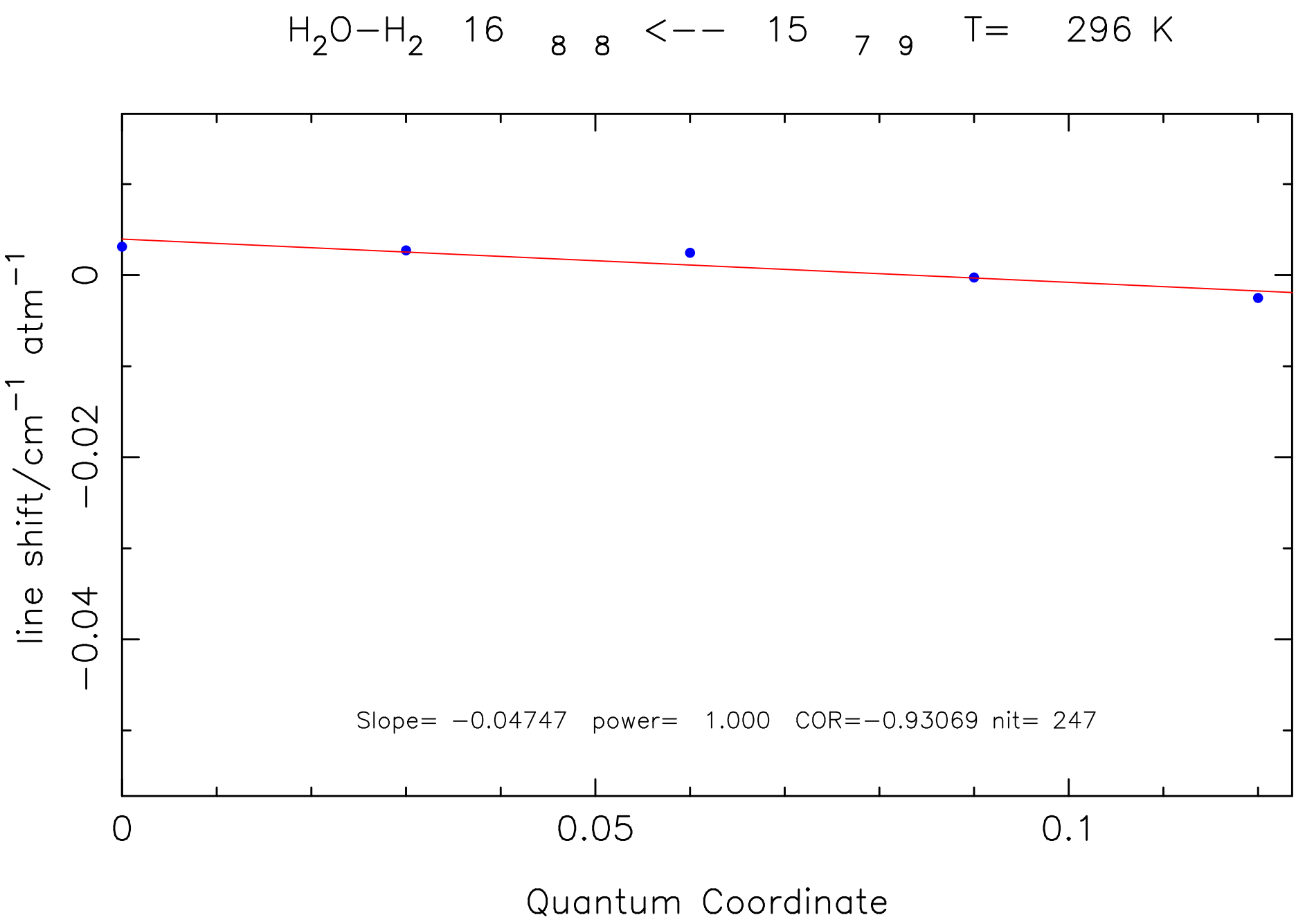
0.05
0.1
Quantum Coordinate


H2O−H2 16 8 8 <−− 15 7 9 T= 296 K
line shift/cm−1 atm−1
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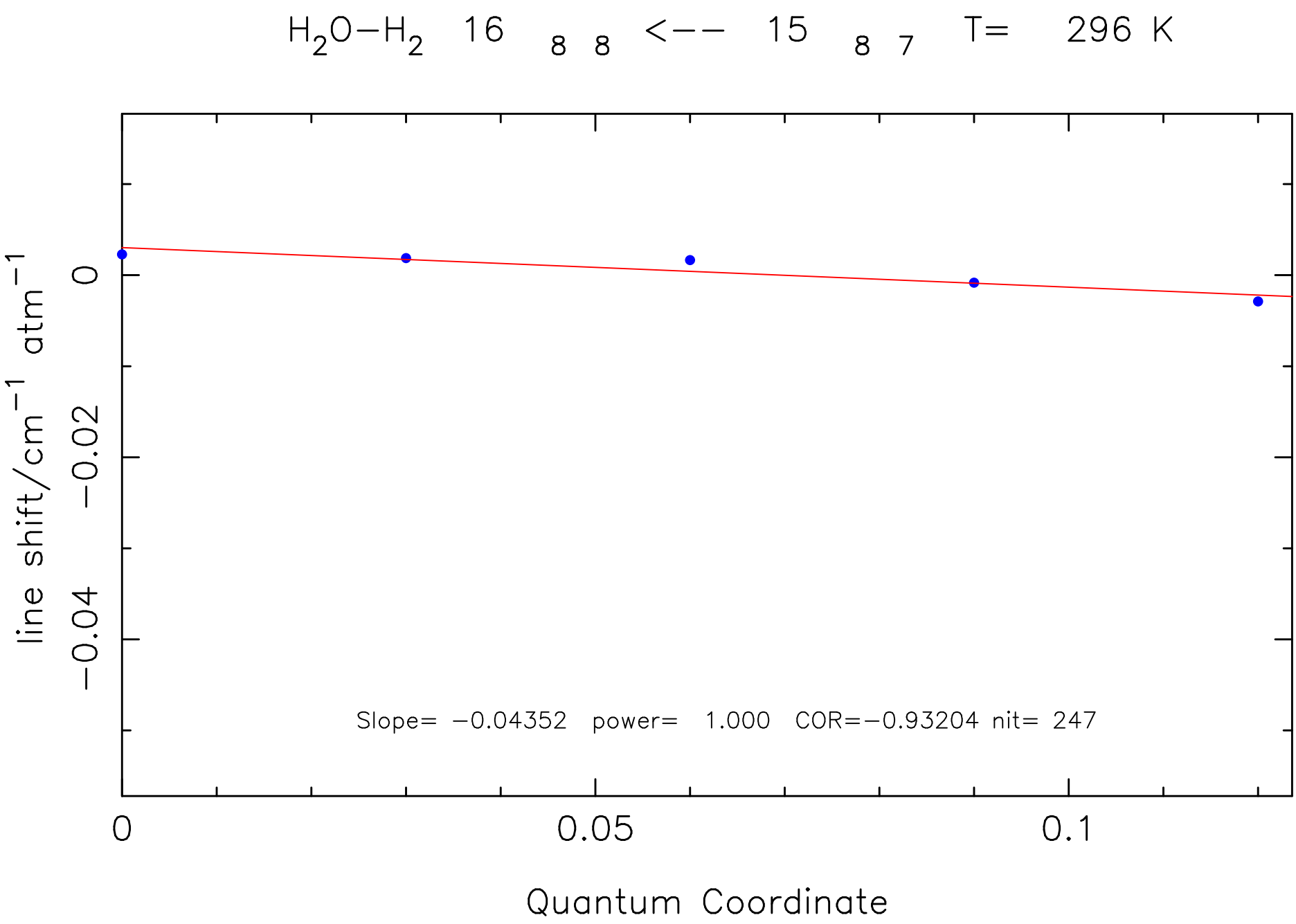
Quantum Coordinate


H2O−H2 16 8 8 <−− 15 8 7 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.04352 power= 1.000 COR=−0.93204 nit= 247
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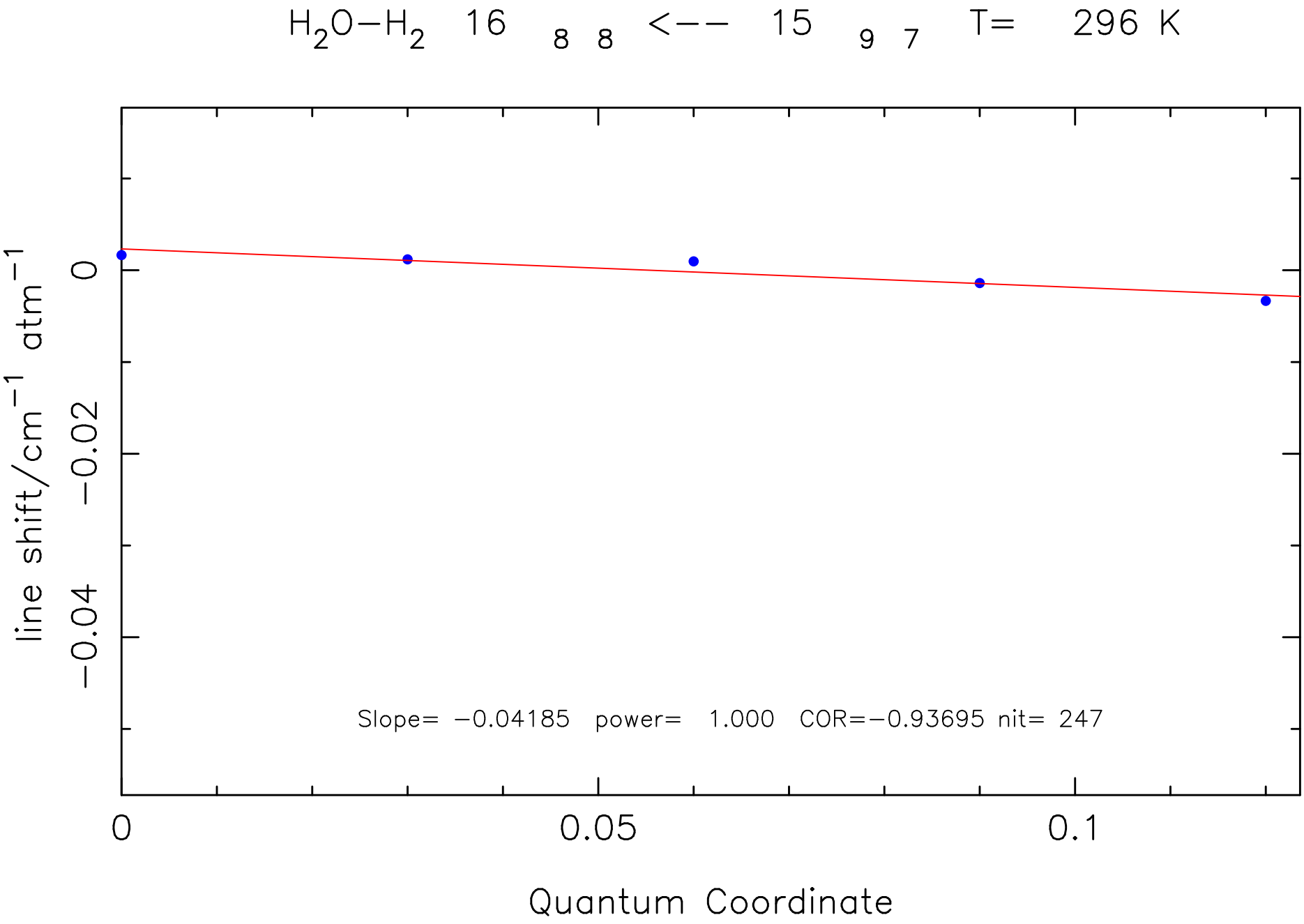
0.05
0.1
Quantum Coordinate


H2O−H2 16 8 8 <−− 15 9 7 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.04185 power= 1.000 COR=−0.93695 nit= 247
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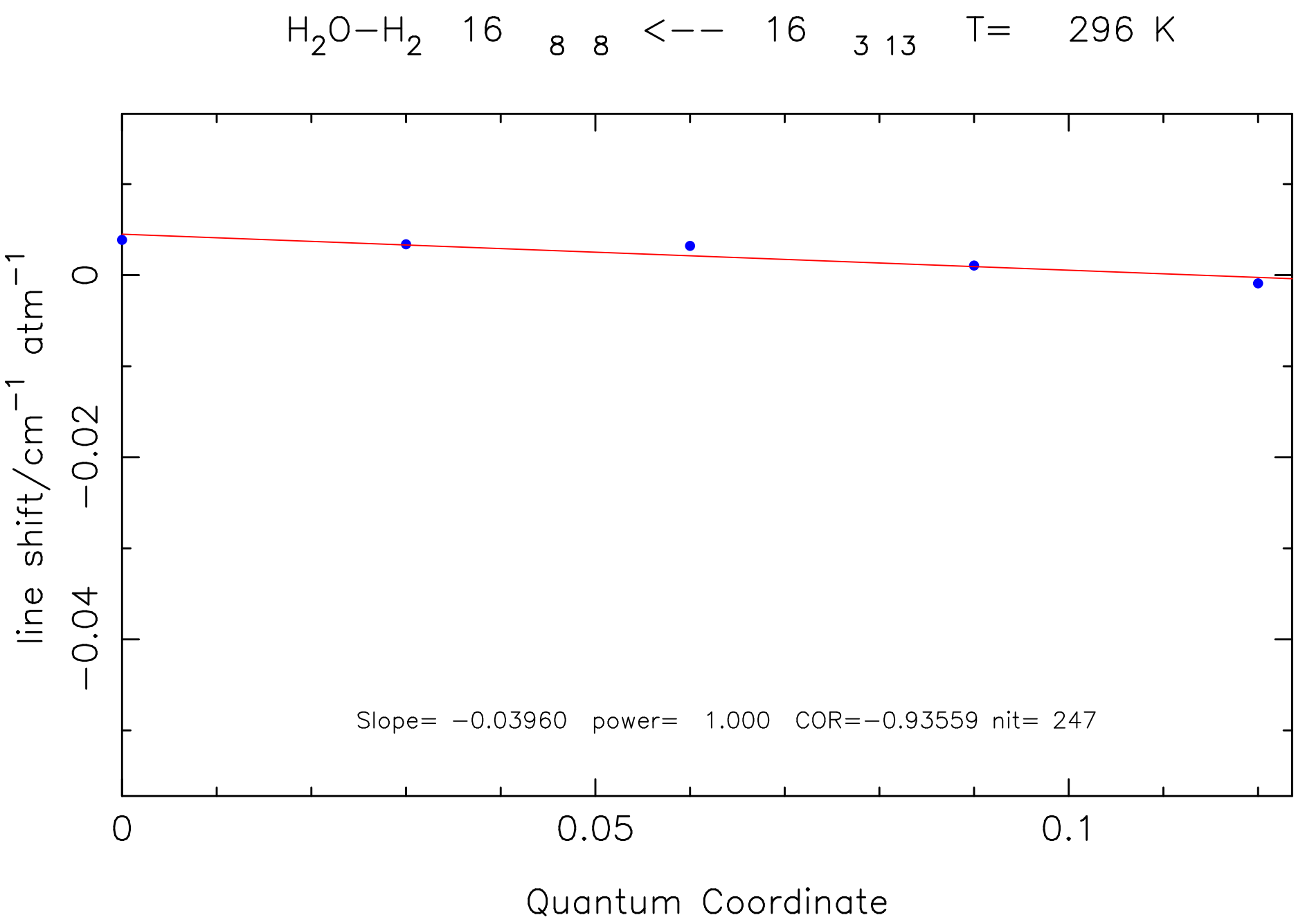
0.1
Quantum Coordinate


H2O−H2 16 8 8 <−− 16 3 13 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03960 power= 1.000 COR=−0.93559 nit= 247
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0.05
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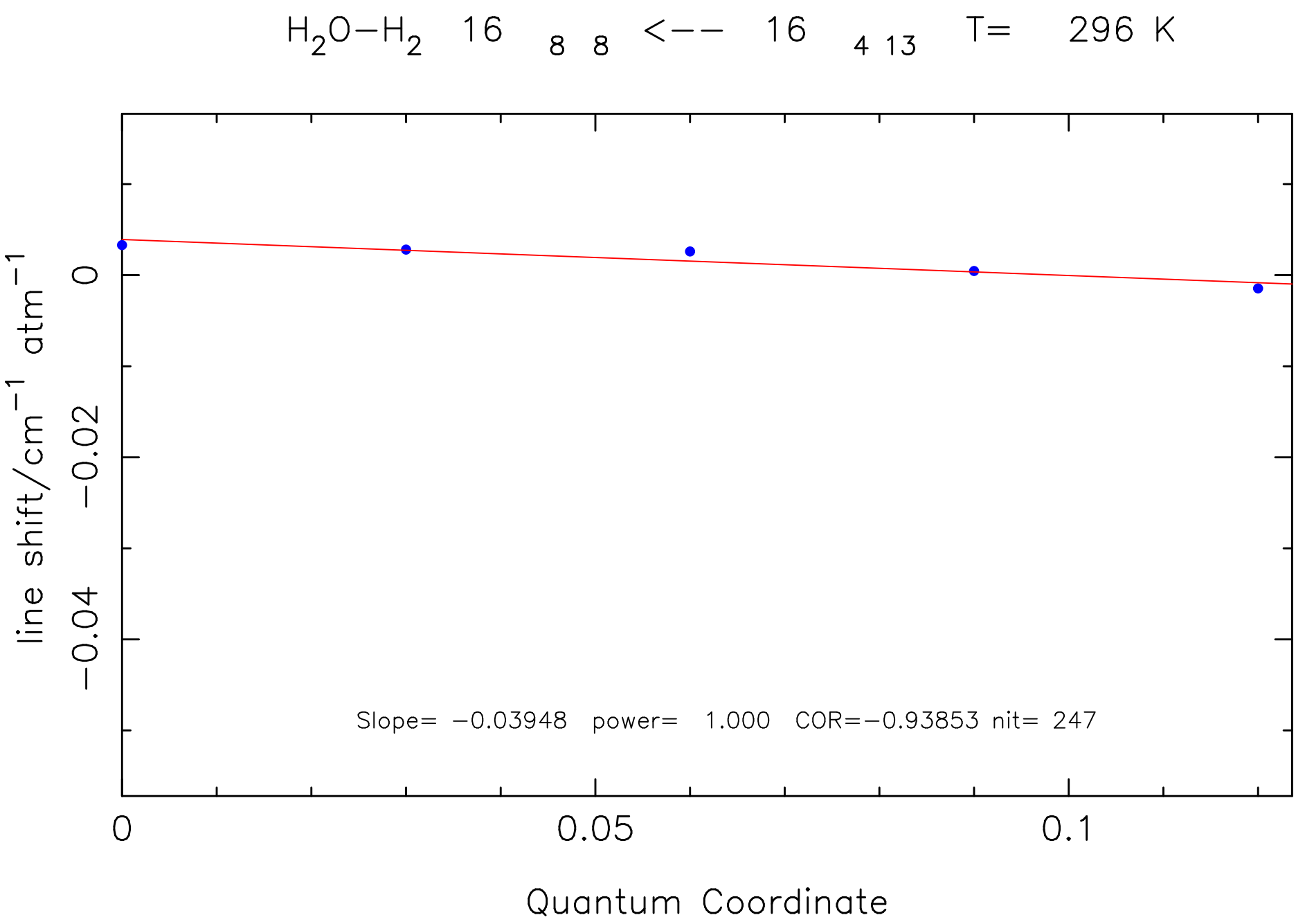
Quantum Coordinate


H2O−H2 16 8 8 <−− 16 4 13 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03948 power= 1.000 COR=−0.93853 nit= 247
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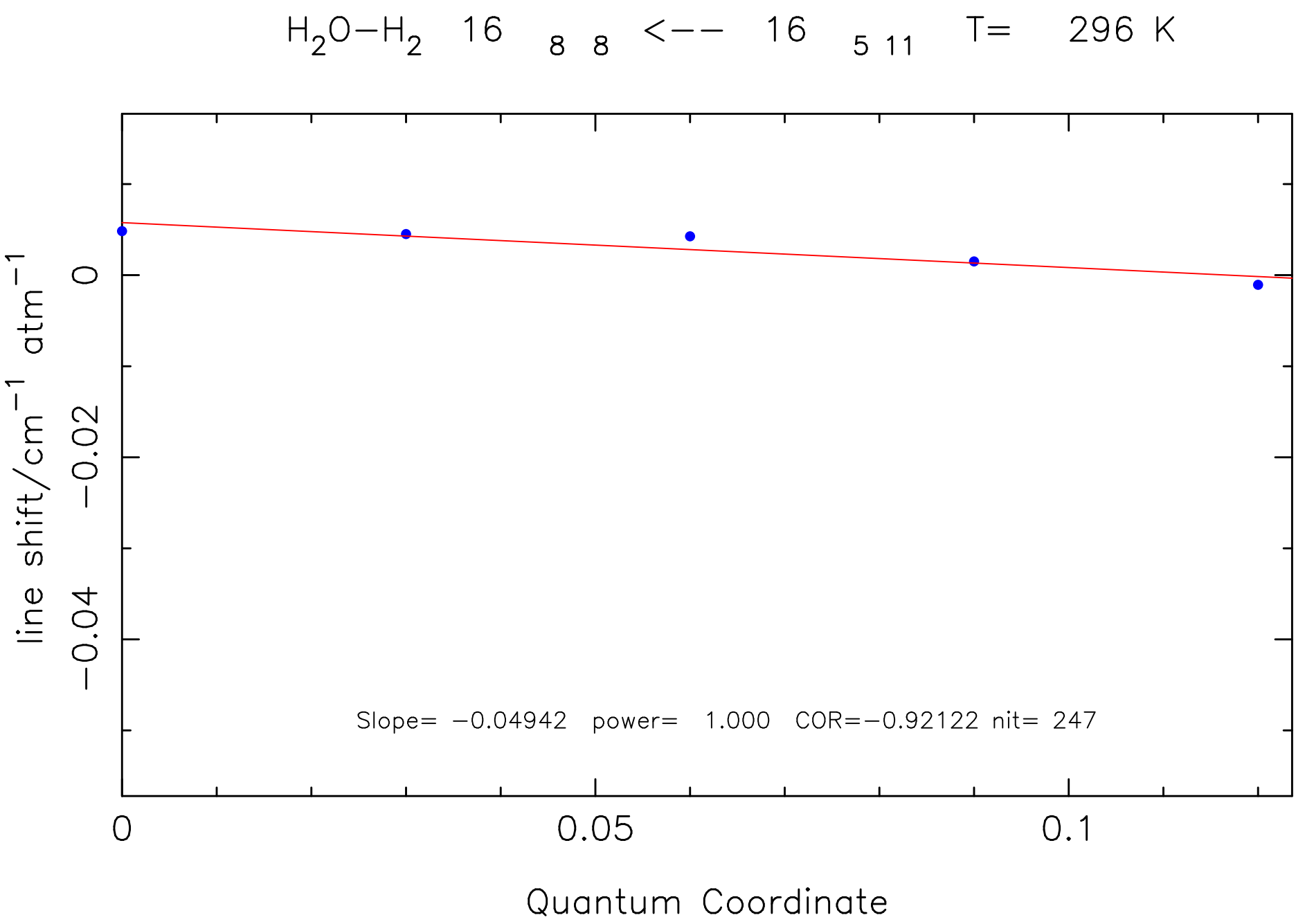
Quantum Coordinate


H2O−H2 16 8 8 <−− 16 5 11 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.04942 power= 1.000 COR=−0.92122 nit= 247
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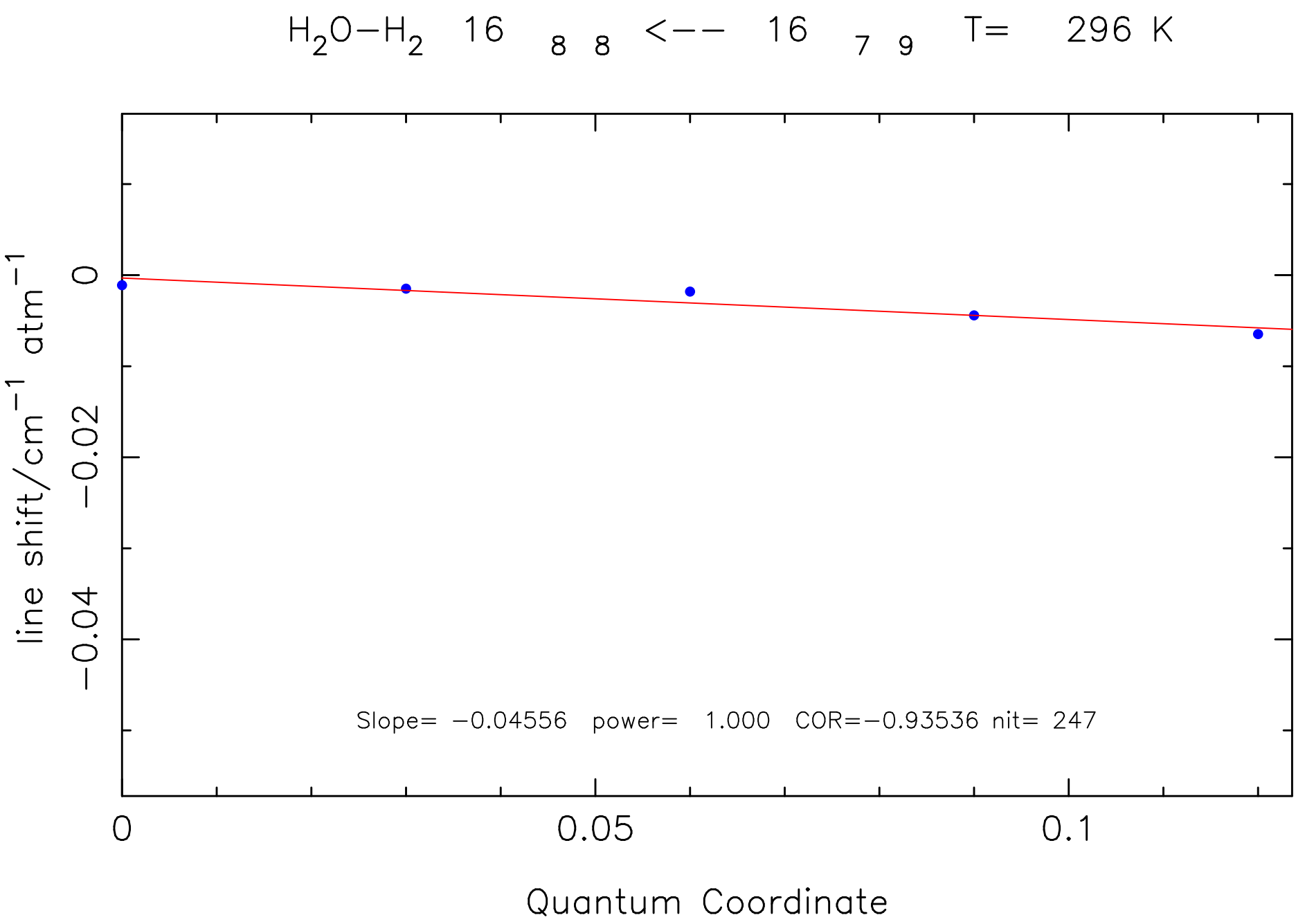
0.05
0.1
Quantum Coordinate


H2O−H2 16 8 8 <−− 16 7 9 T= 296 K
line shift/cm−1 atm−1
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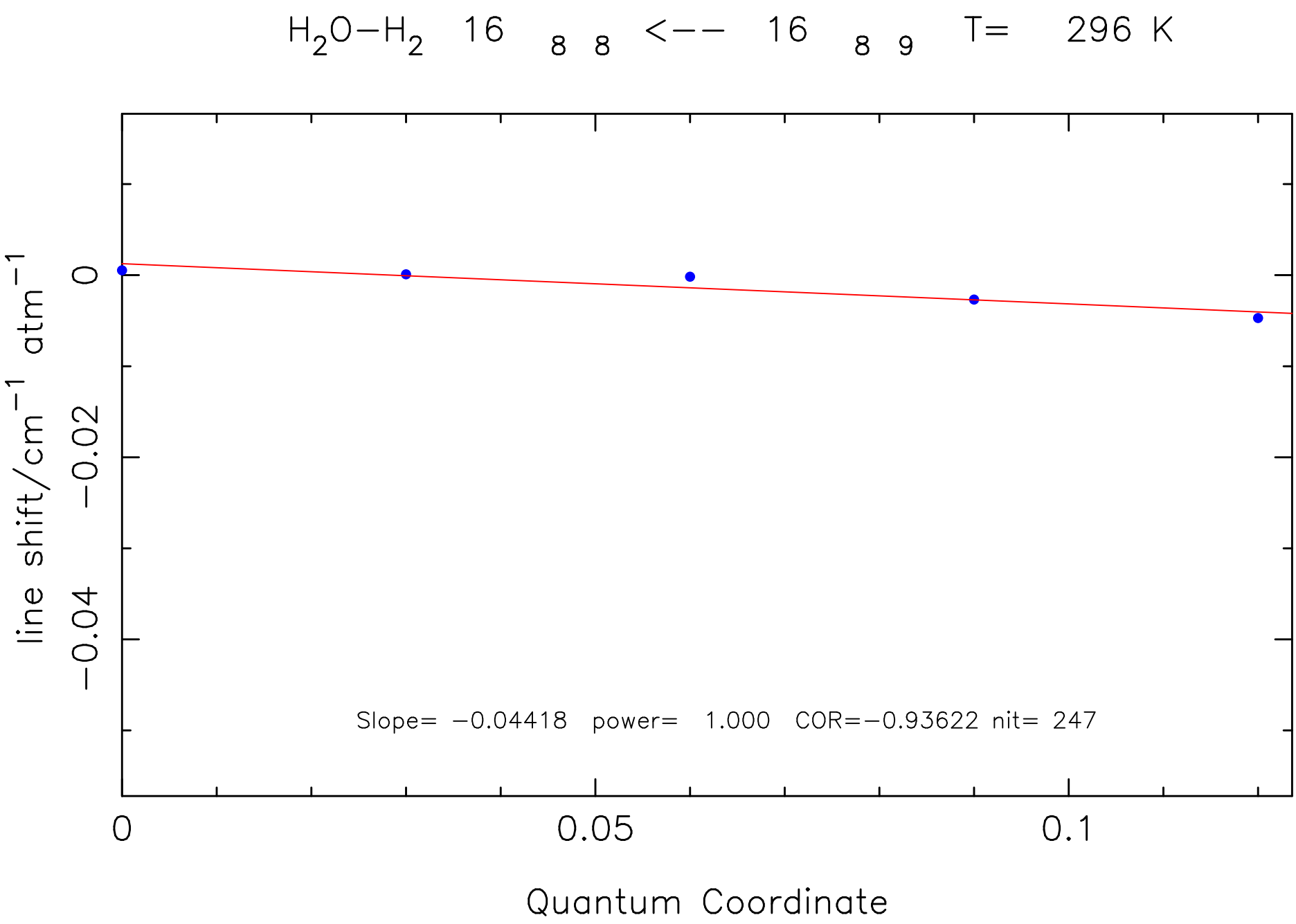
−0.02
−0.04
Slope= −0.04556 power= 1.000 COR=−0.93536 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 8 8 <−− 16 8 9 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.04418 power= 1.000 COR=−0.93622 nit= 247
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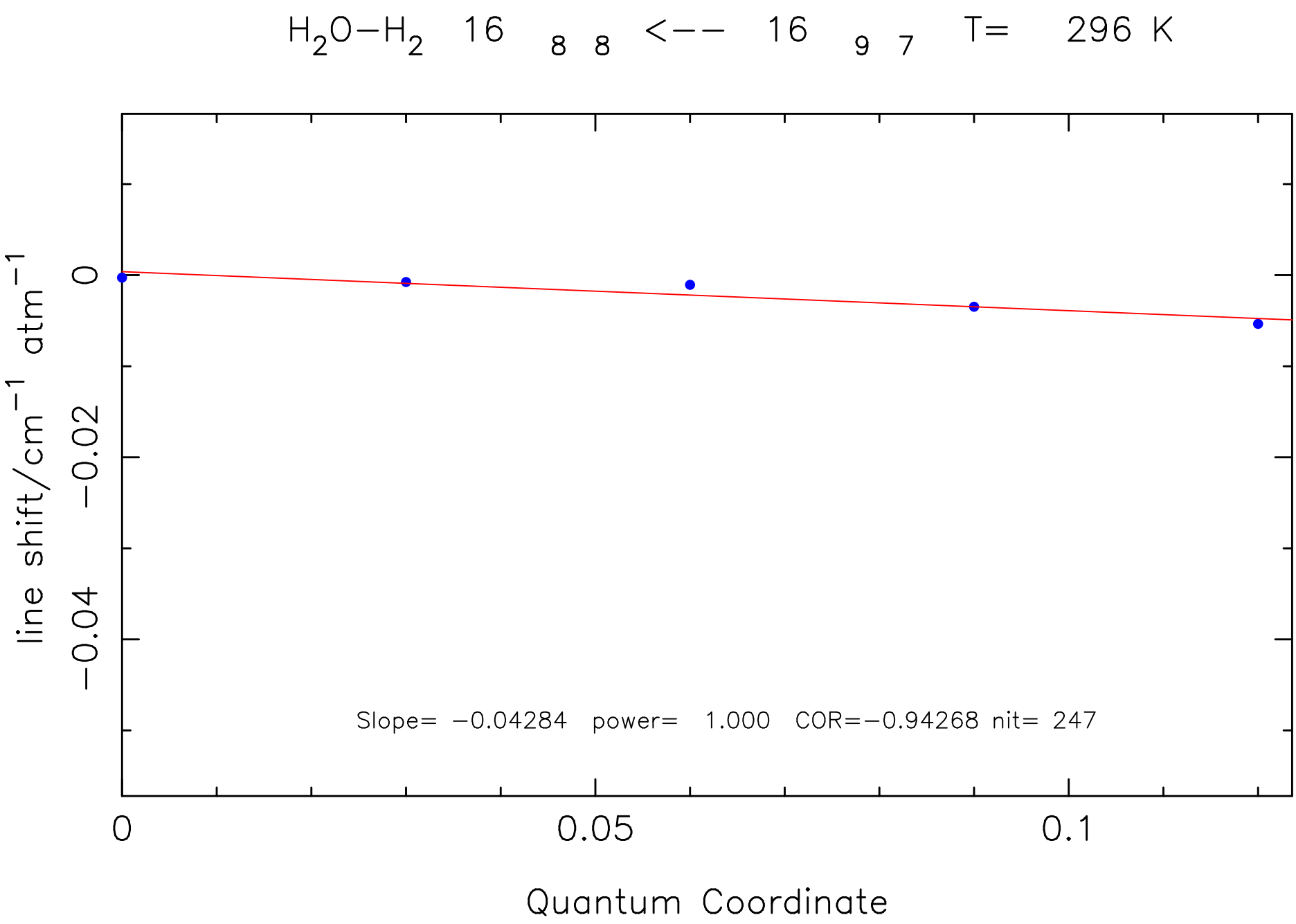
0.1
Quantum Coordinate


H2O−H2 16 8 8 <−− 16 9 7 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.04284 power= 1.000 COR=−0.94268 nit= 247
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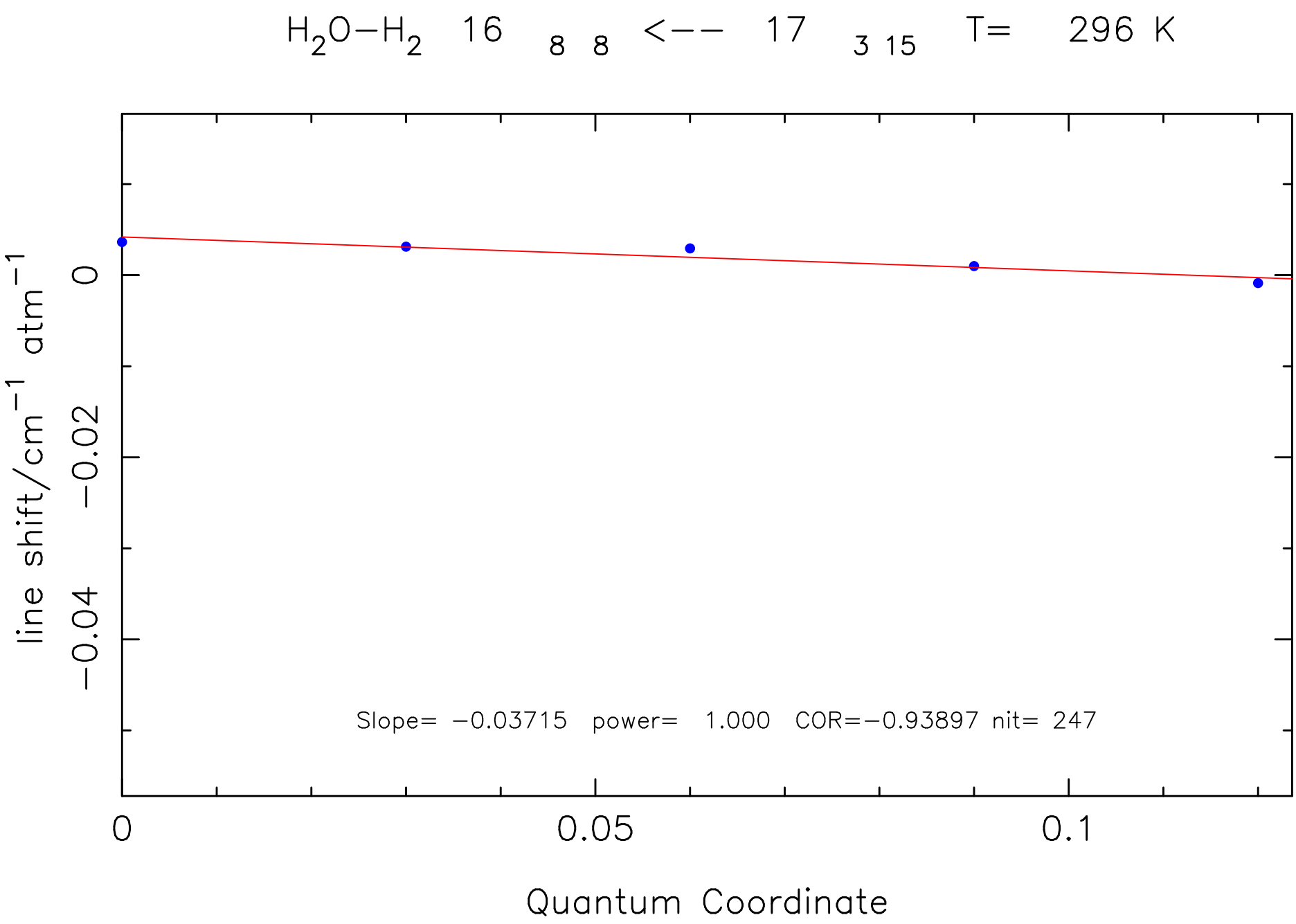
0.1
Quantum Coordinate


H2O−H2 16 8 8 <−− 17 3 15 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.03715 power= 1.000 COR=−0.93897 nit= 247
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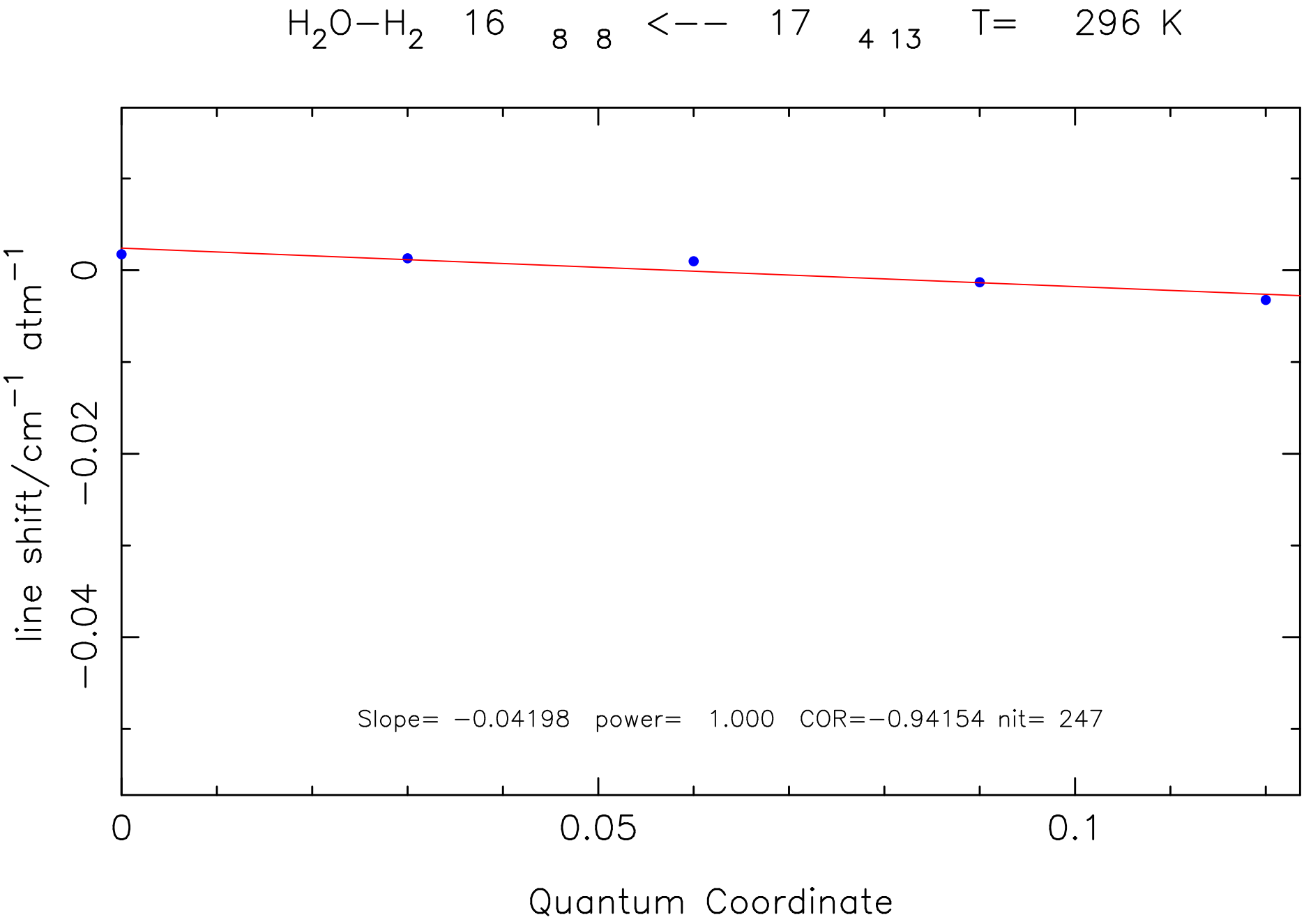
0.05
0.1
Quantum Coordinate


H2O−H2 16 8 8 <−− 17 4 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04198 power= 1.000 COR=−0.94154 nit= 247
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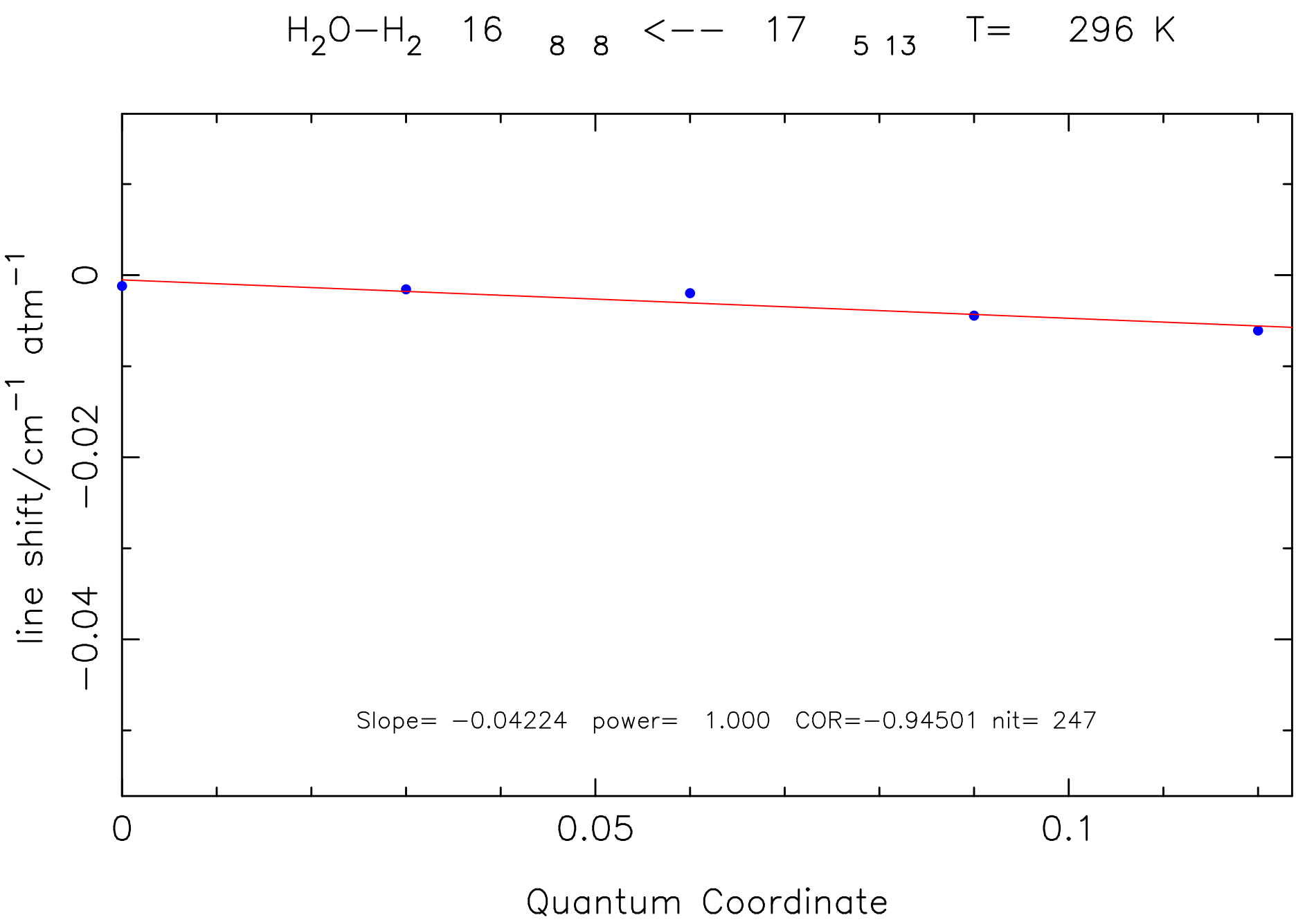
0.05
0.1
Quantum Coordinate


H2O−H2 16 8 8 <−− 17 5 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04224 power= 1.000 COR=−0.94501 nit= 247
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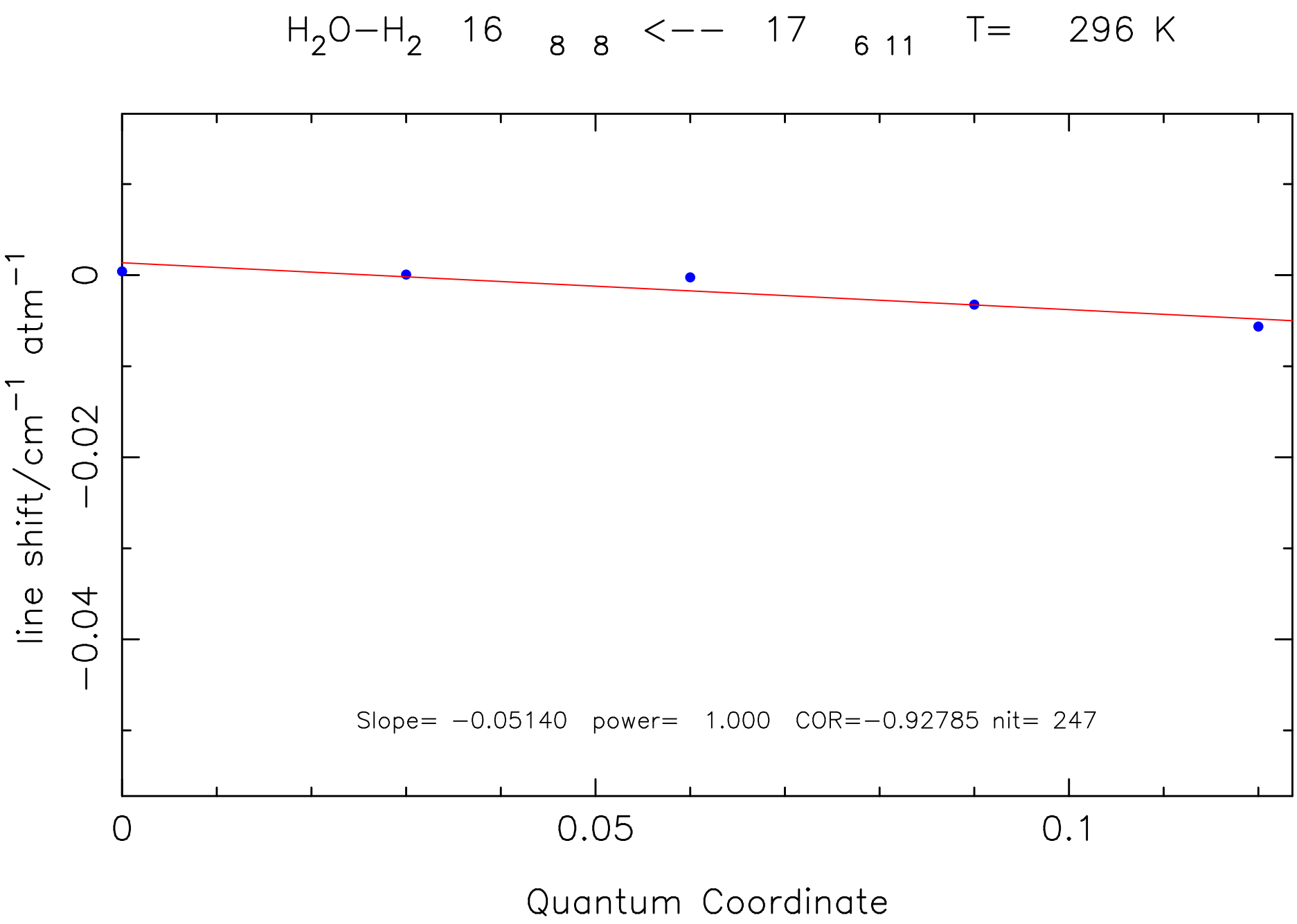
0.05
0.1
Quantum Coordinate


H2O−H2 16 8 8 <−− 17 6 11 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.05140 power= 1.000 COR=−0.92785 nit= 247
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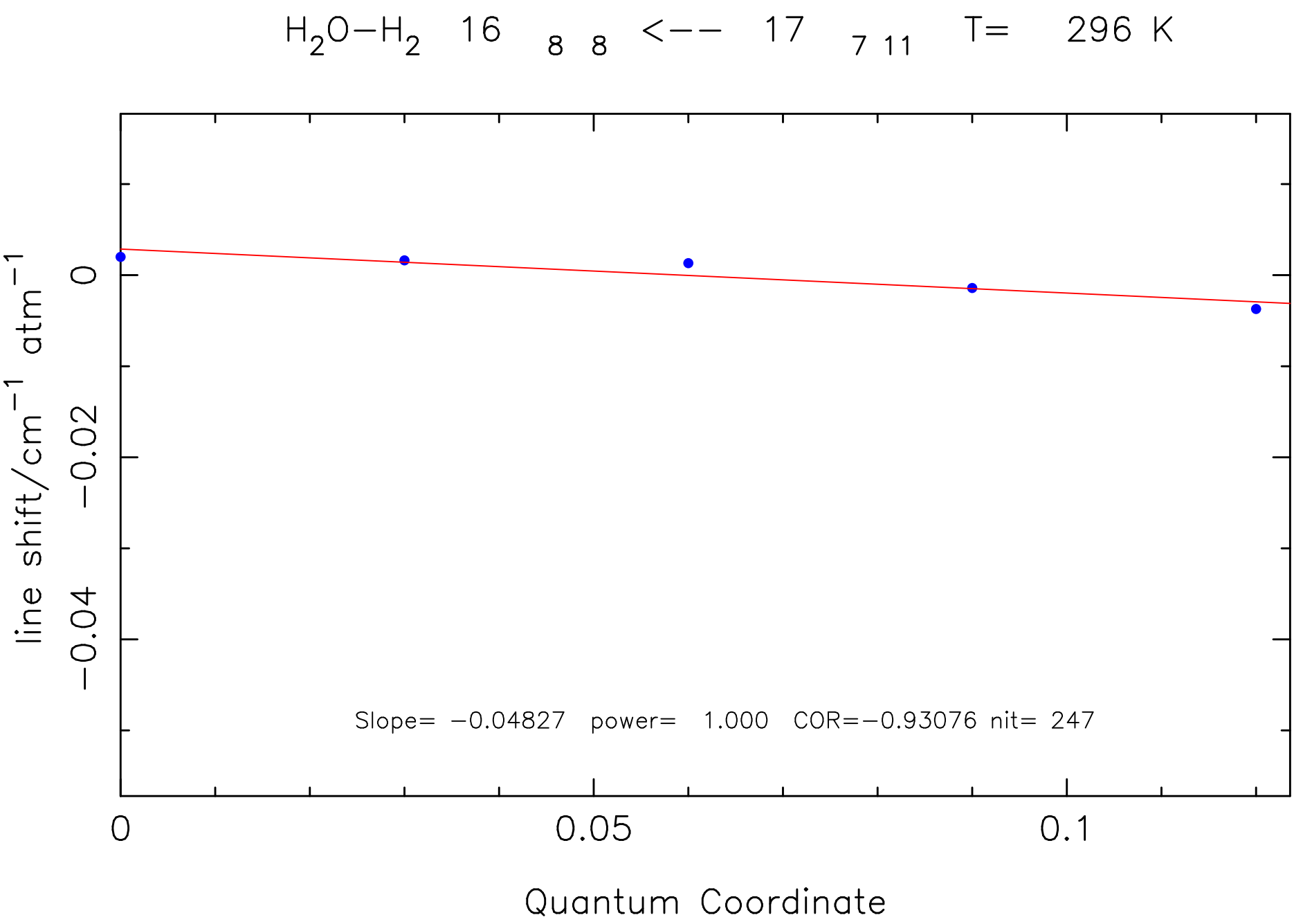
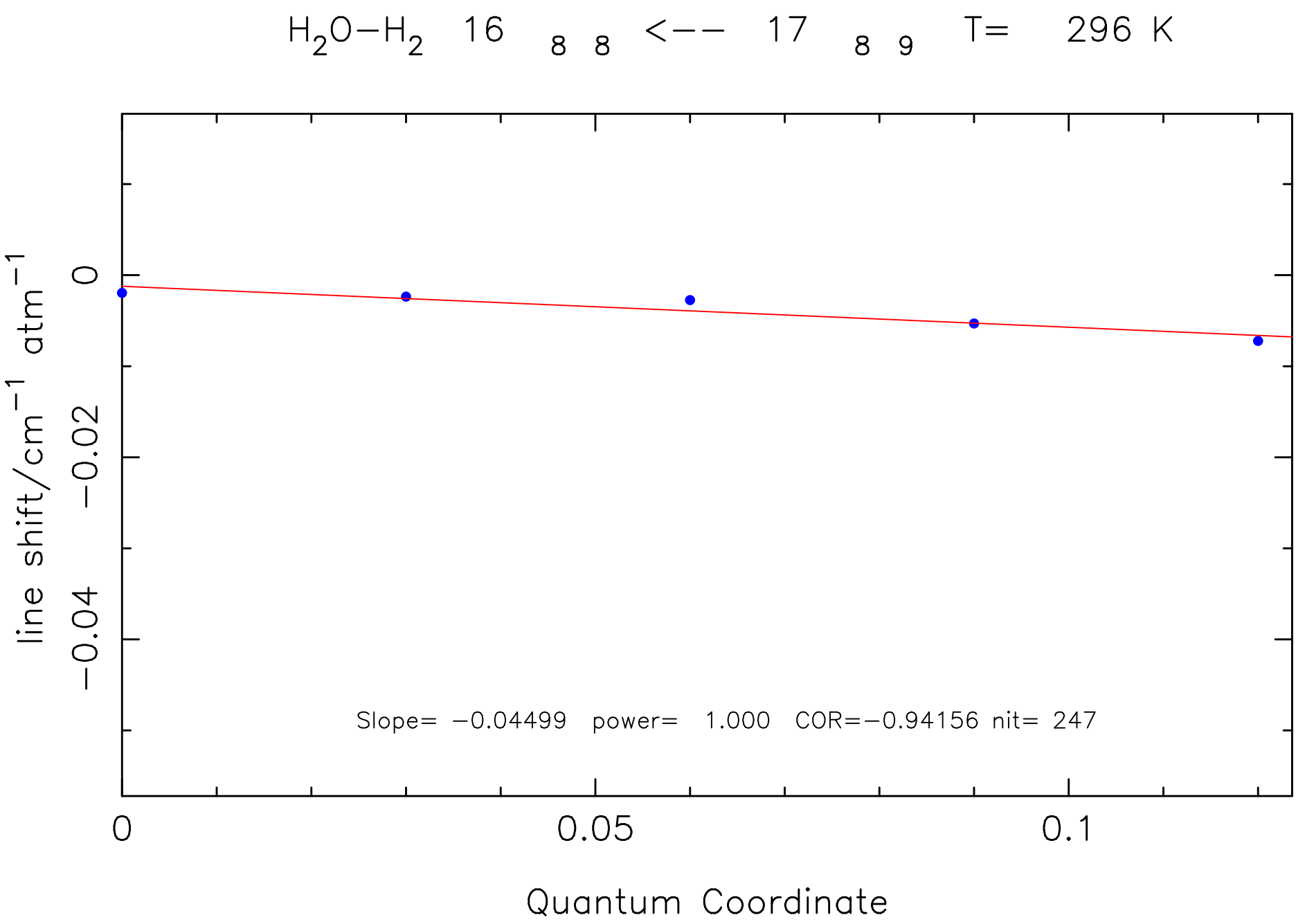
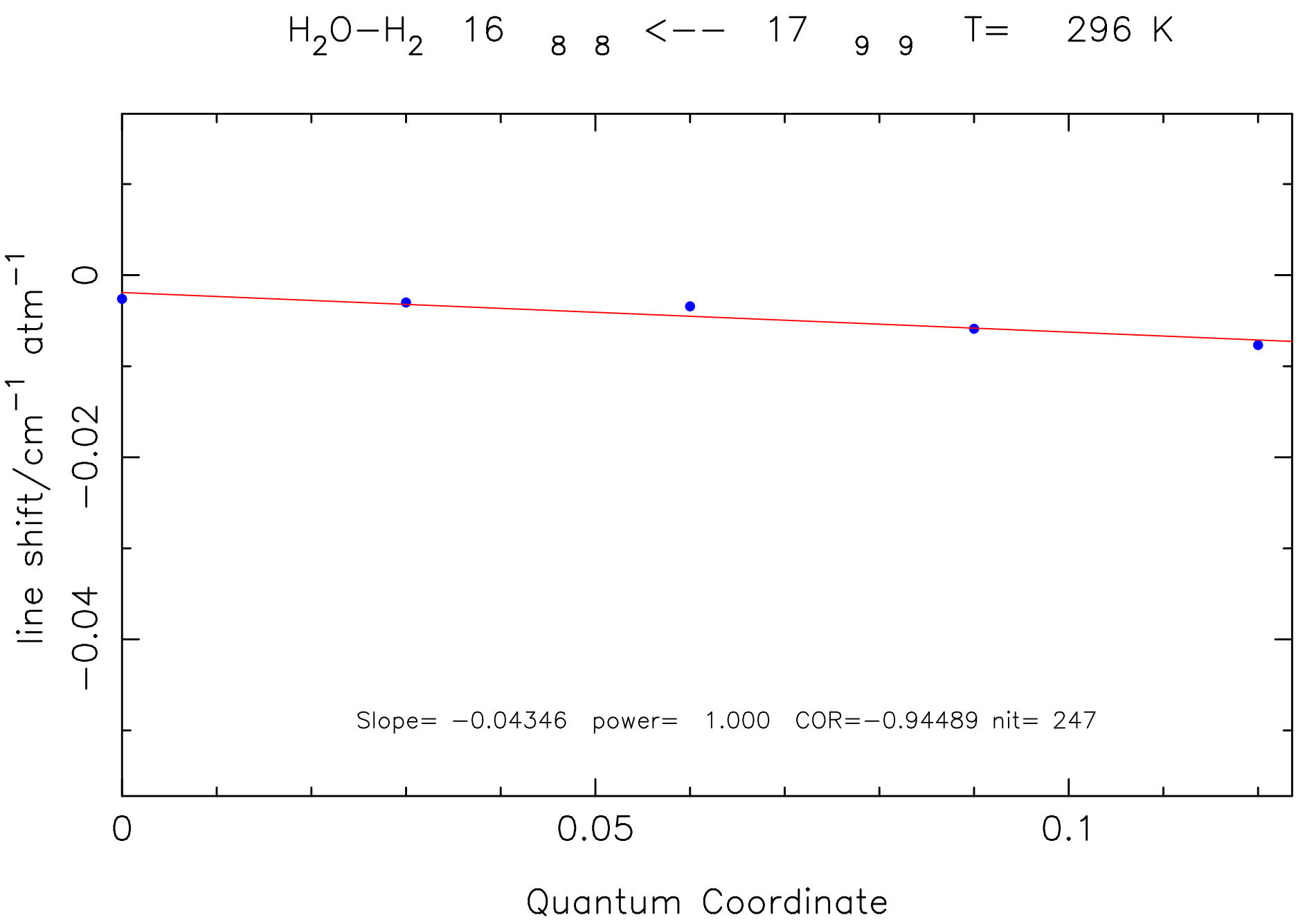
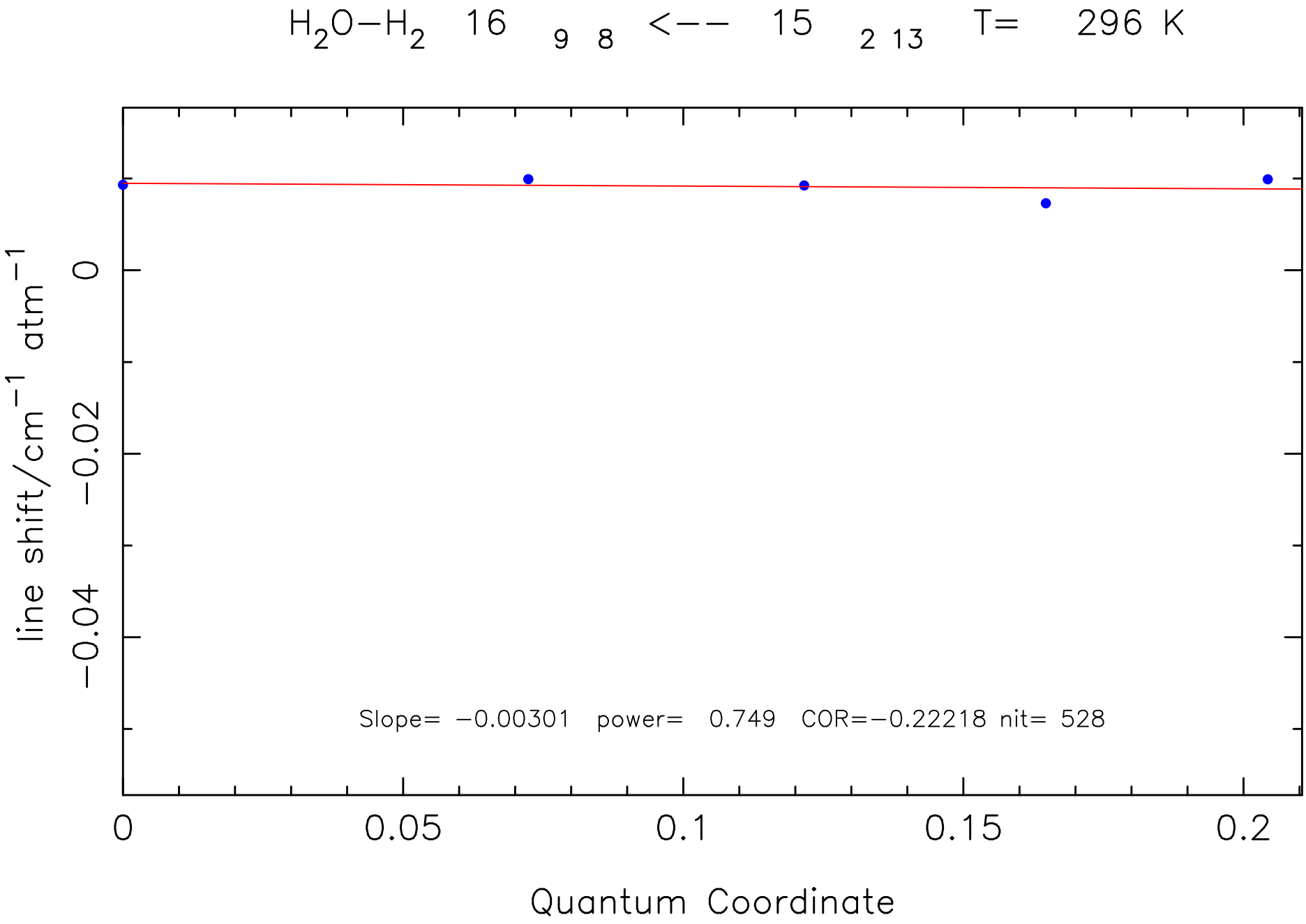
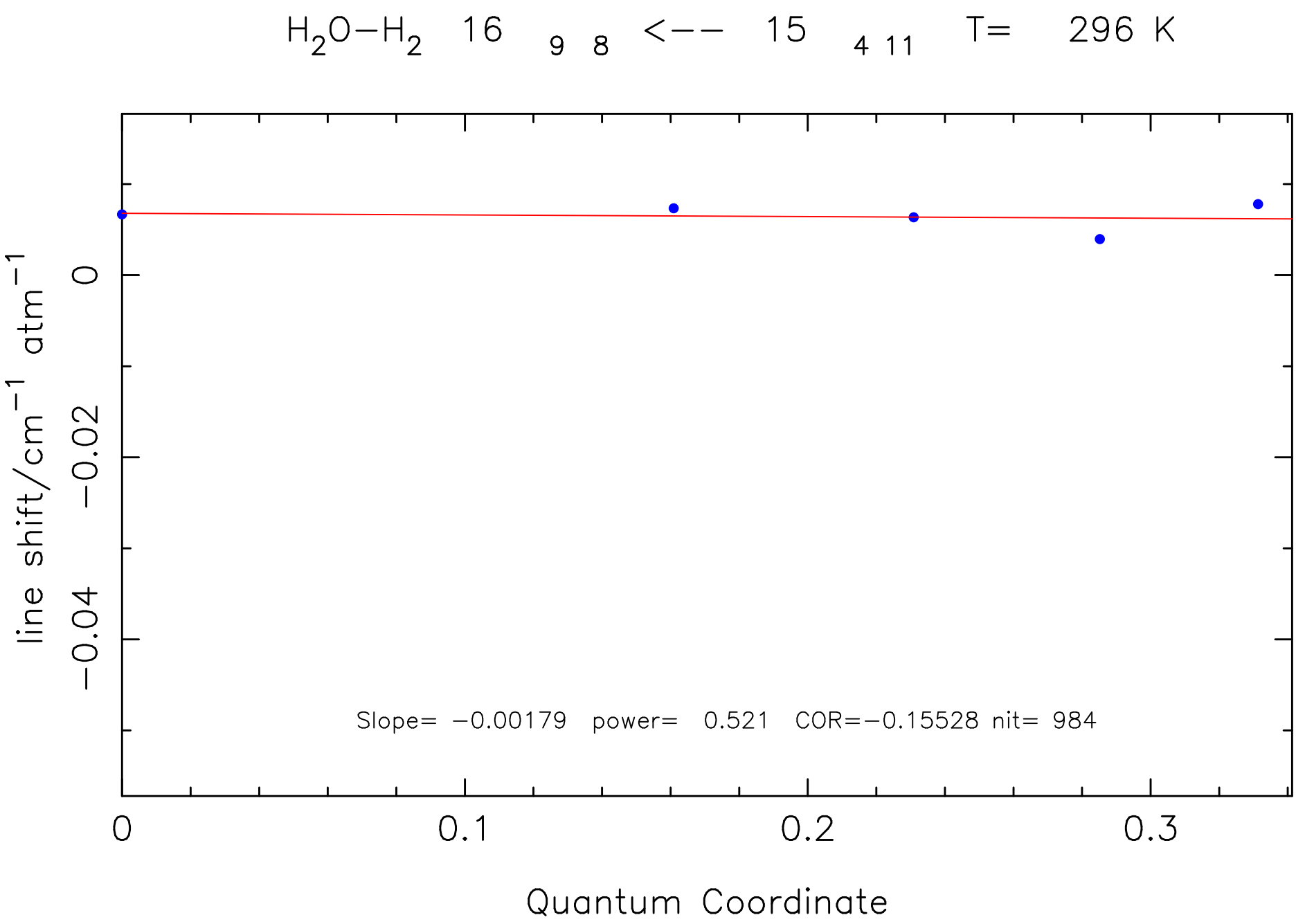
0.05
0.1
Quantum Coordinate

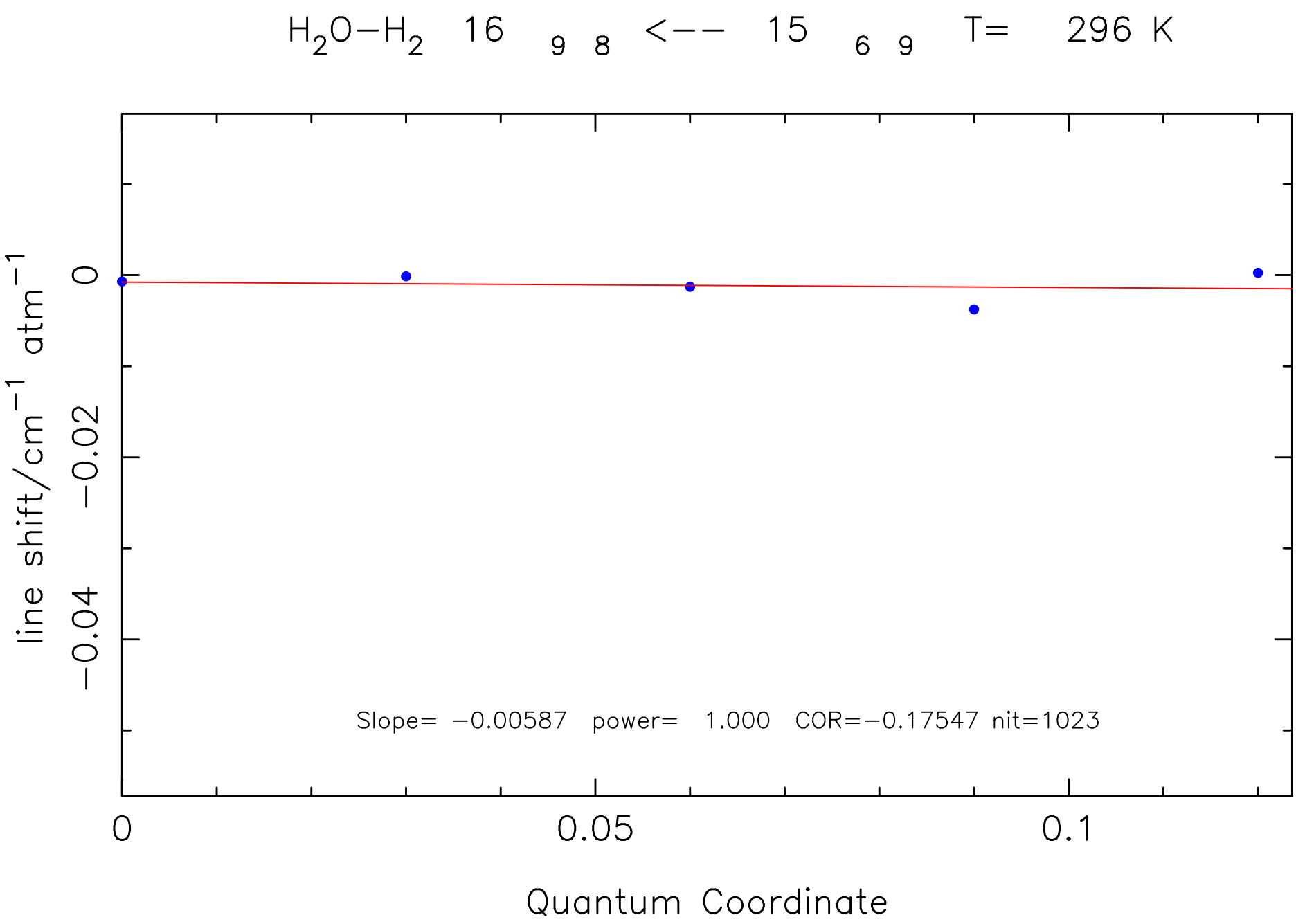

H2O−H2 16 8 8 <−− 17 7 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04827 power= 1.000 COR=−0.93076 nit= 247
0
0.05
0.1
Quantum Coordinate

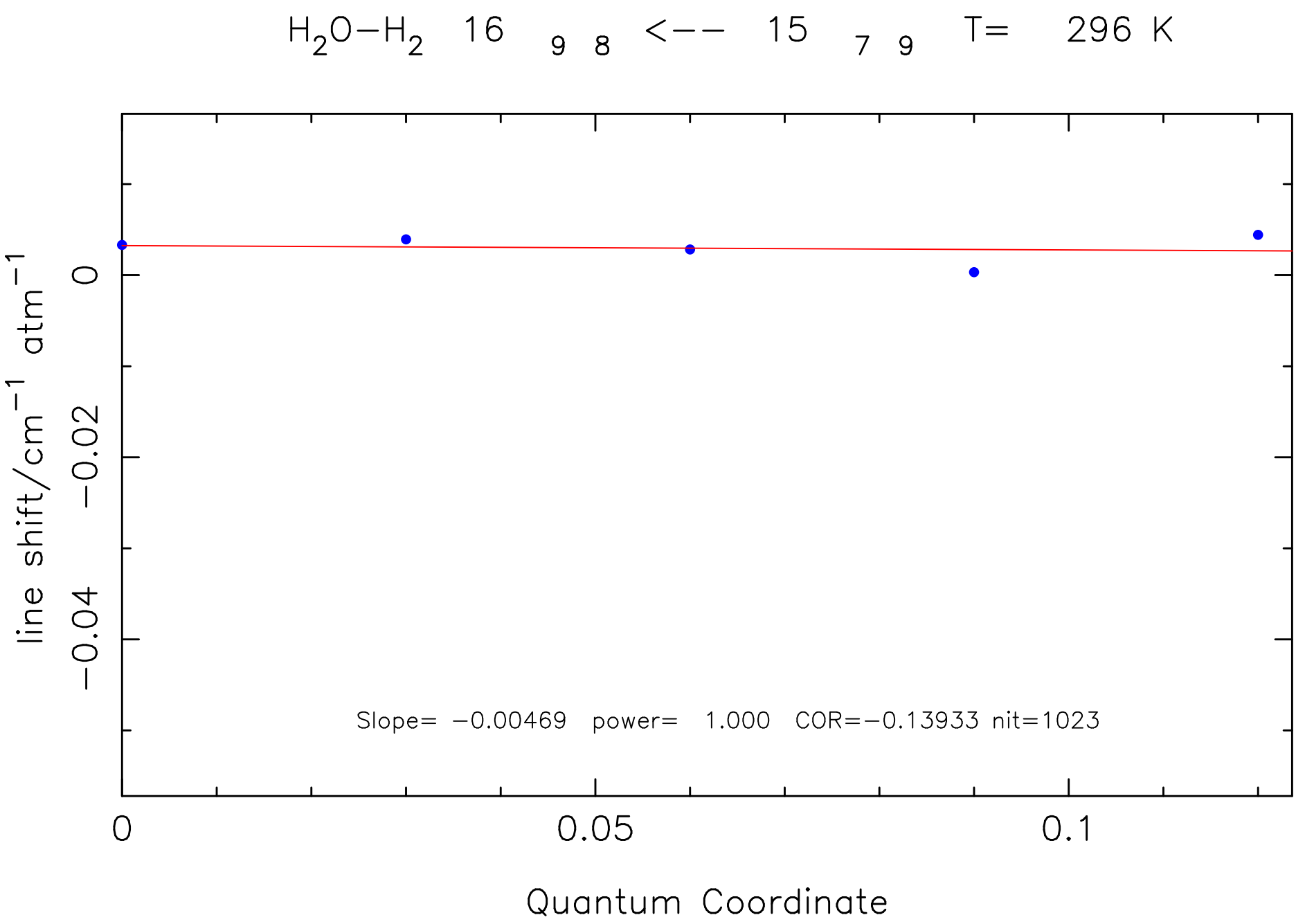

H2O−H2 16 8 8 <−− 17 8 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04499 power= 1.000 COR=−0.94156 nit= 247
0
0.05
0.1
Quantum Coordinate

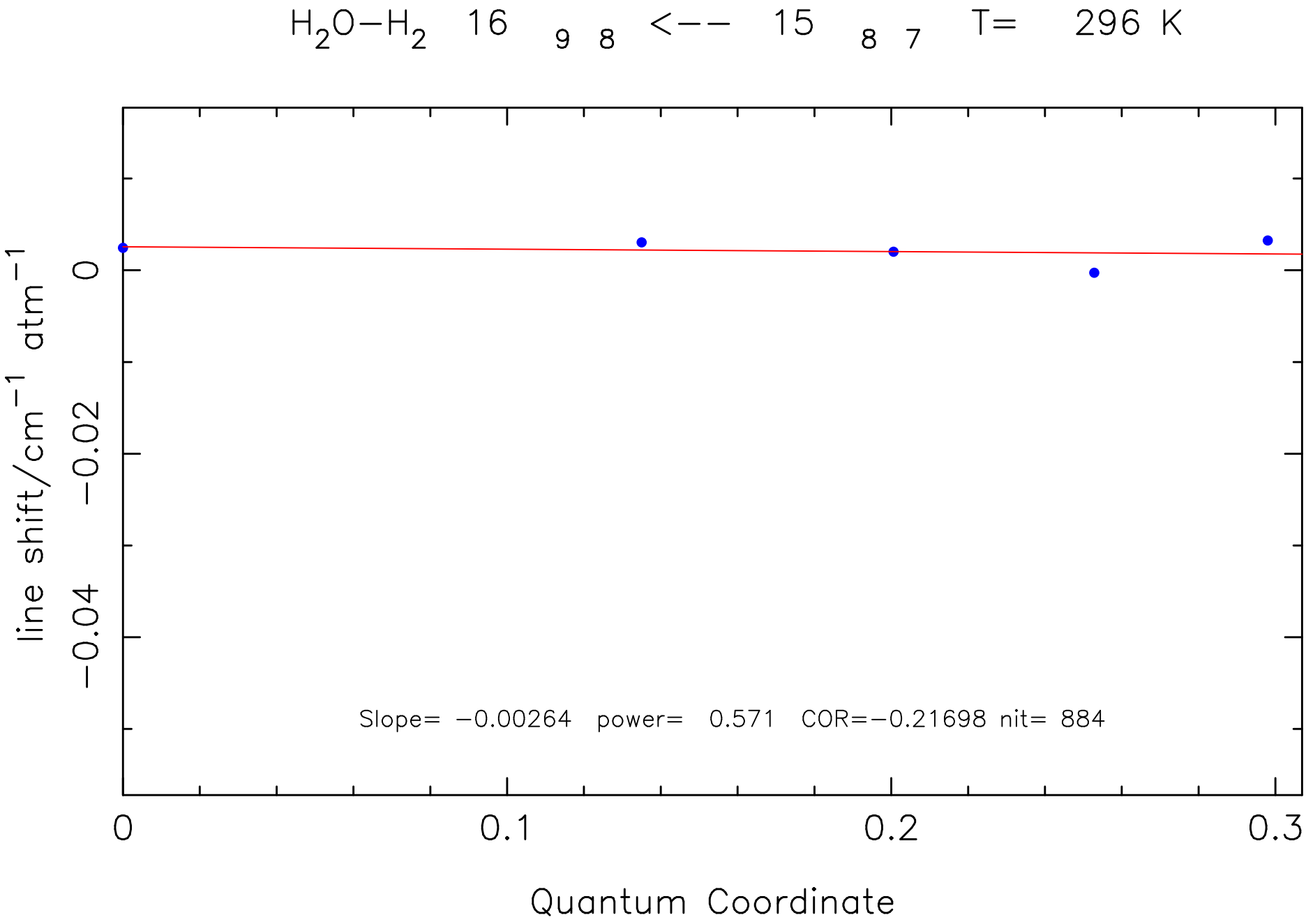

H2O−H2 16 8 8 <−− 17 9 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04346 power= 1.000 COR=−0.94489 nit= 247
0
0.05
0.1
Quantum Coordinate

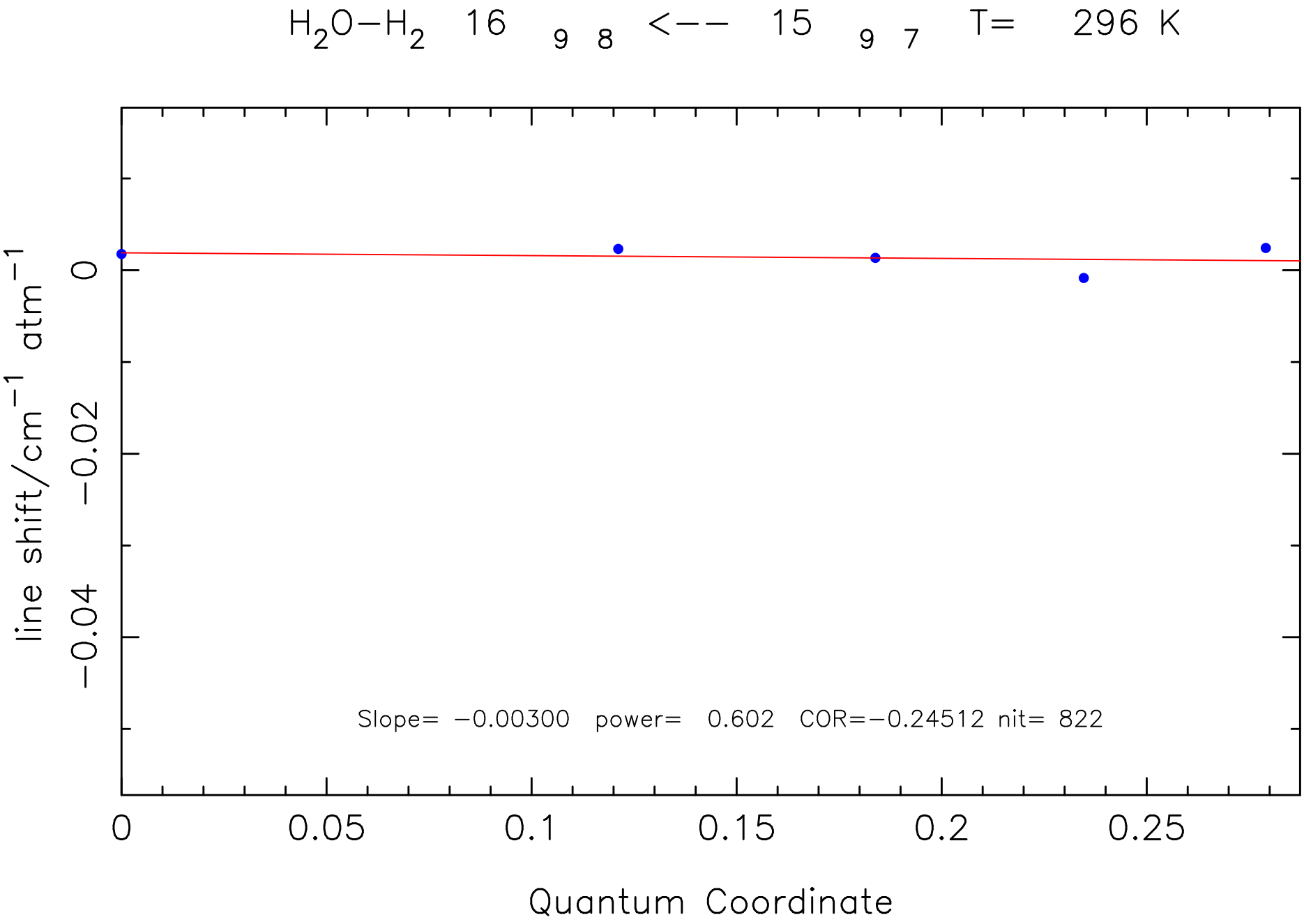

H_2O-H_2 16 9 8 <-- 15 2 13 T= 296 K
Slope= −0.00301 power= 0.749 COR=−0.22218 nit= 528
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
0
0.05
0.1
0.15
0.2
Quantum Coordinate

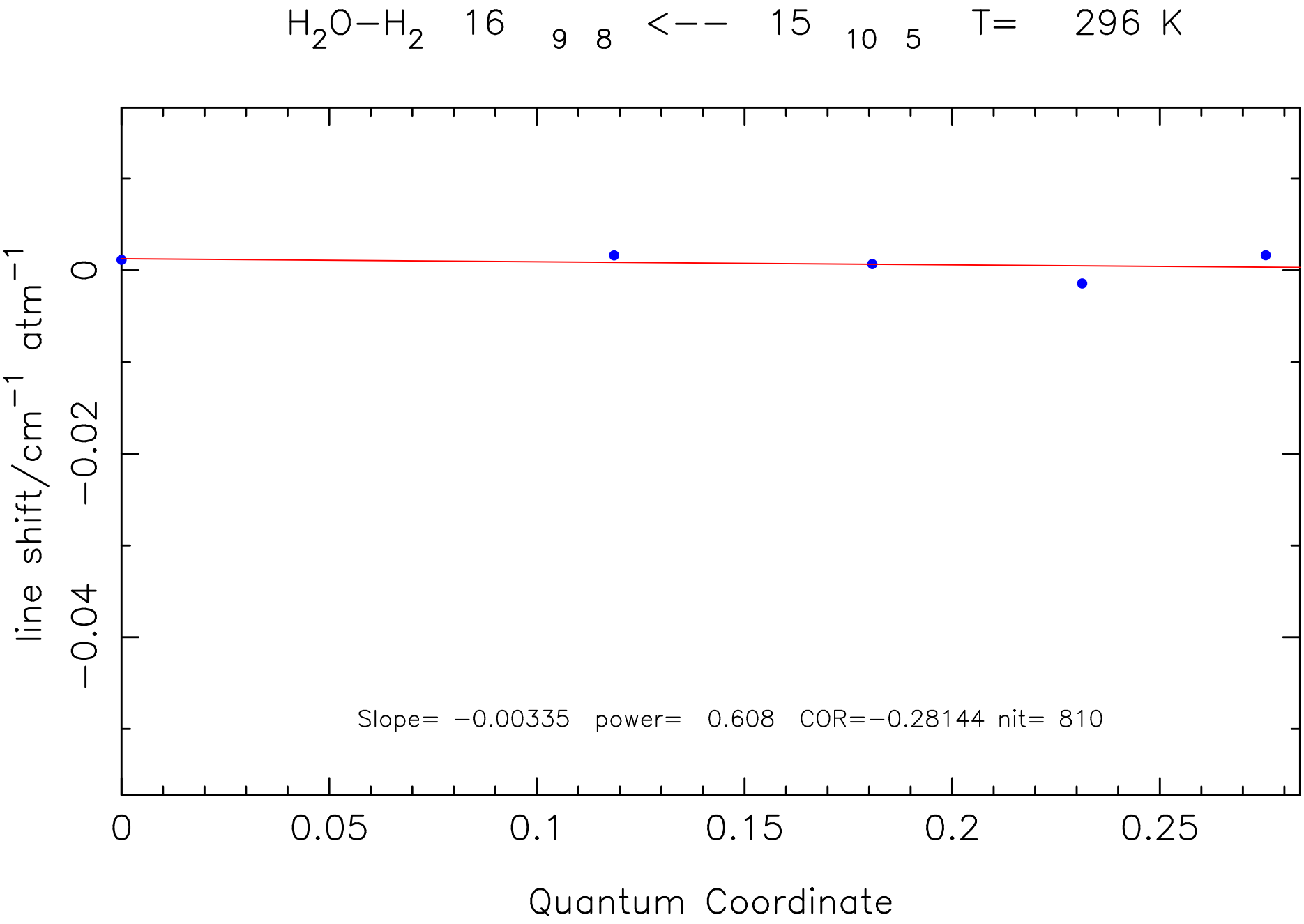

H2O−H2 16 9 8 <−− 15 4 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00179 power= 0.521 COR=−0.15528 nit= 984
0
0.1
0.2
0.3
Quantum Coordinate

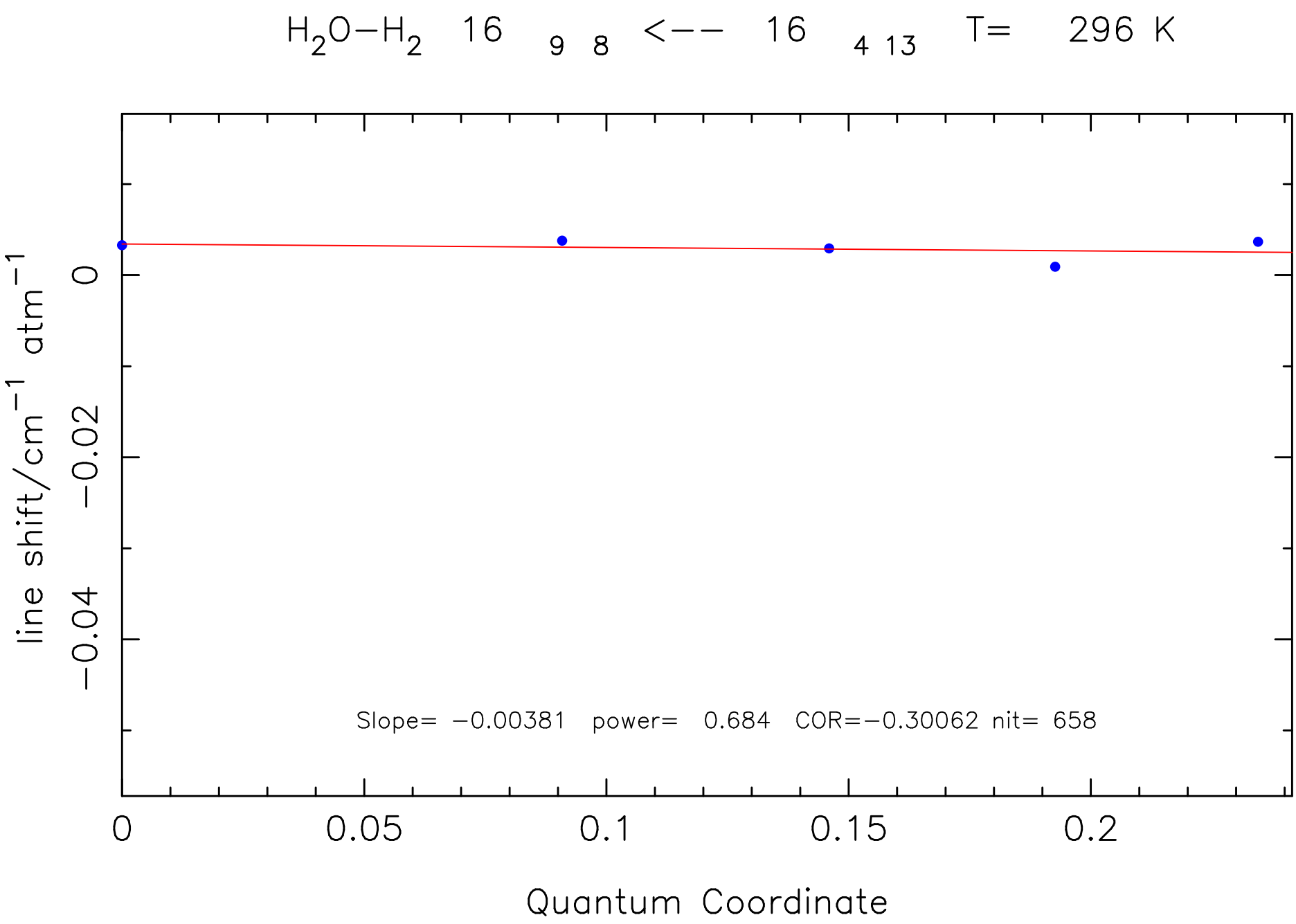

H2O−H2 16 9 8 <−− 15 6 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00587 power= 1.000 COR=−0.17547 nit=1023
0
0.05
0.1
Quantum Coordinate

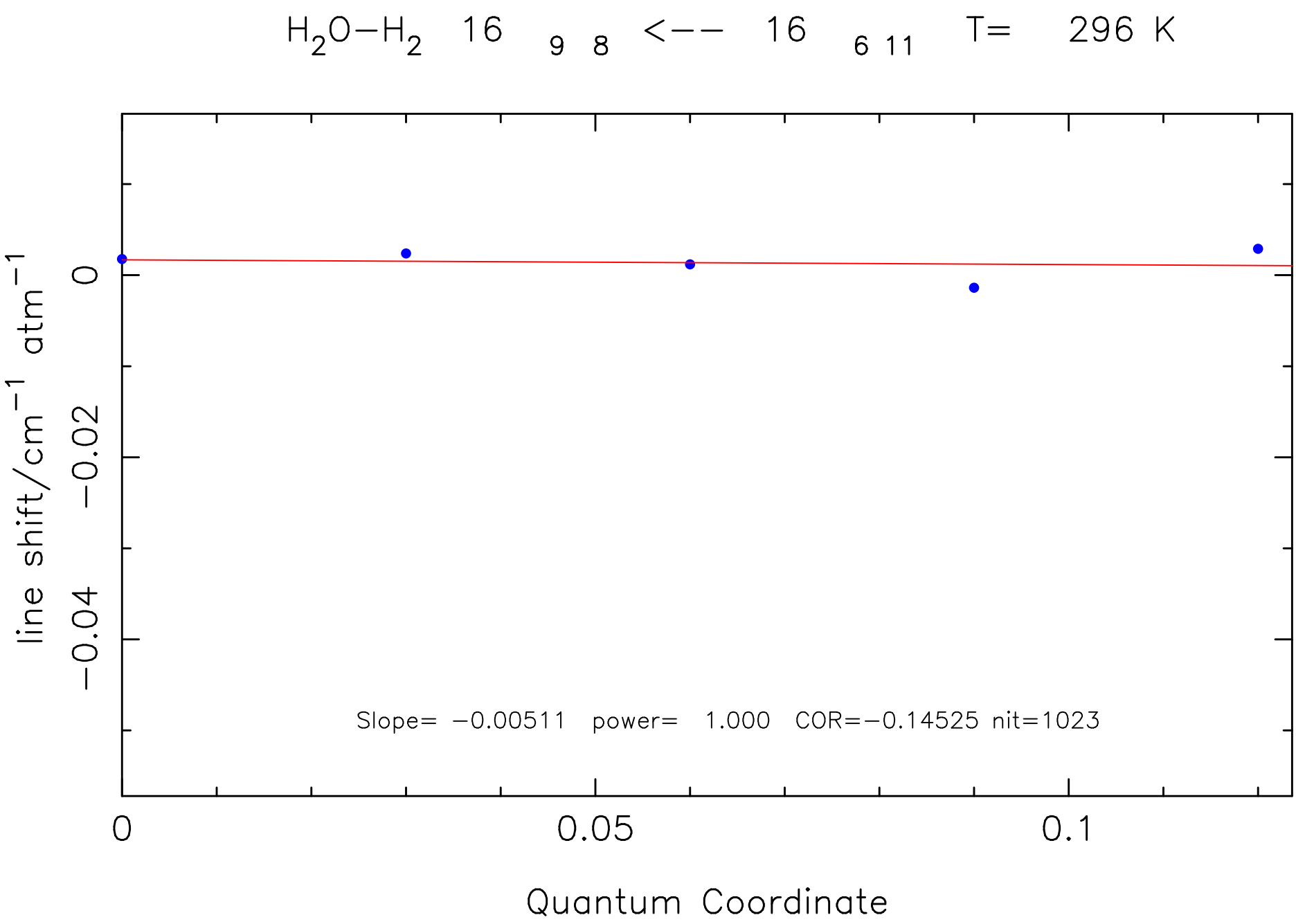

H2O−H2 16 9 8 <−− 15 7 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00469 power= 1.000 COR=−0.13933 nit=1023
0
0.05
0.1
Quantum Coordinate

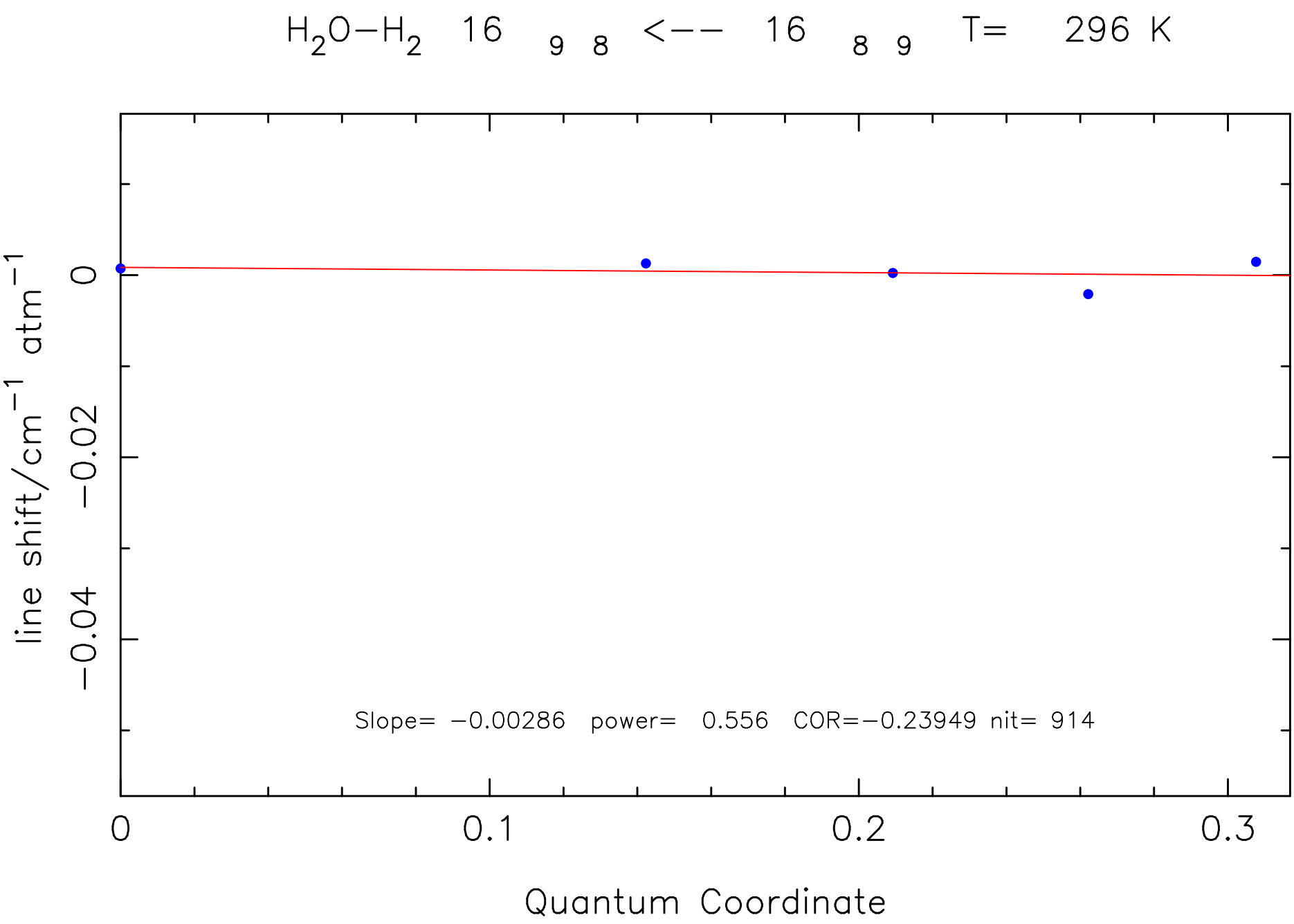

H2O−H2 16 9 8 <−− 15 8 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00264 power= 0.571 COR=−0.21698 nit= 884
0
0.1
0.2
0.3
Quantum Coordinate

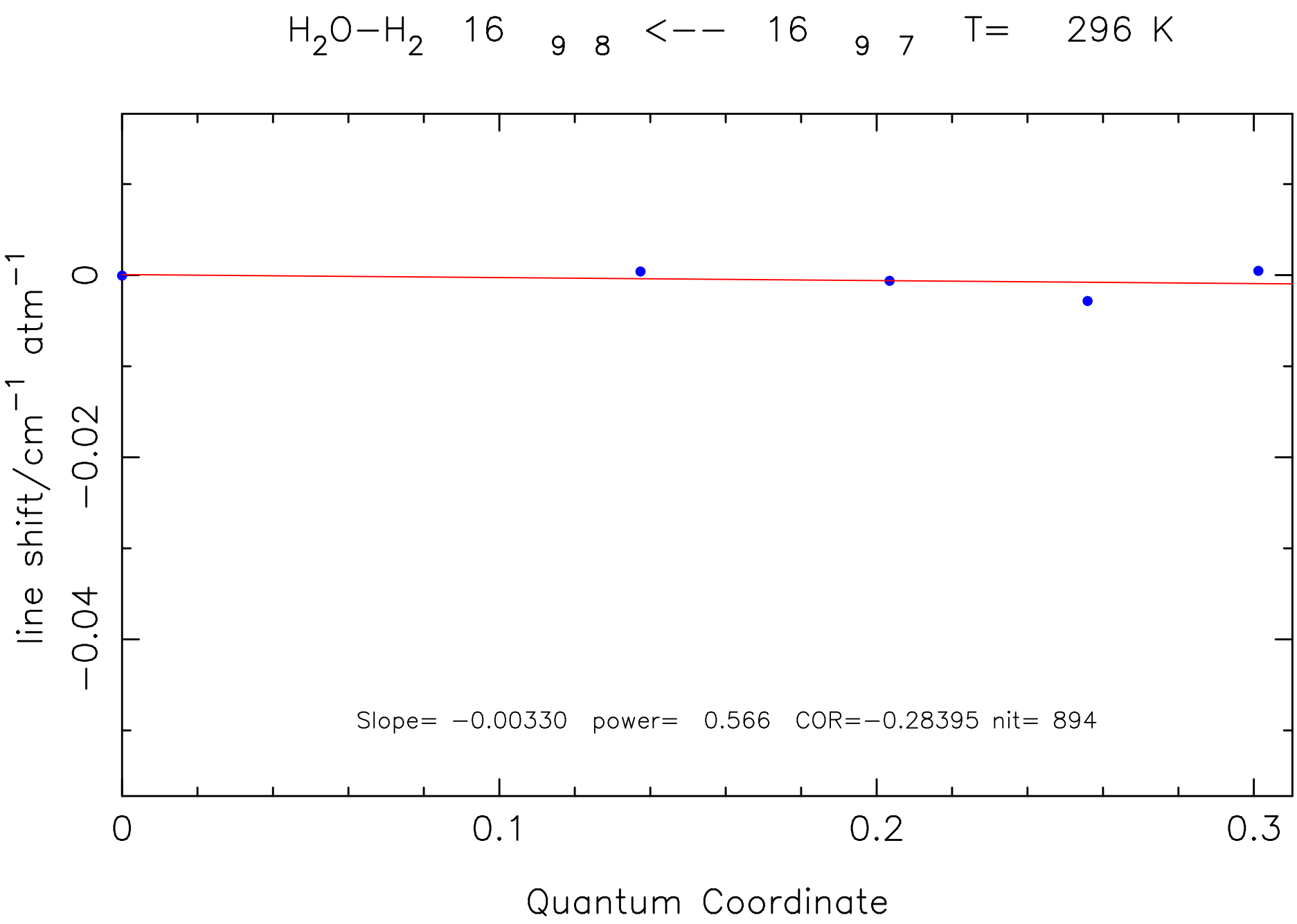

H2O−H2 16 9 8 <−− 15 9 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00300 power= 0.602 COR=−0.24512 nit= 822
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

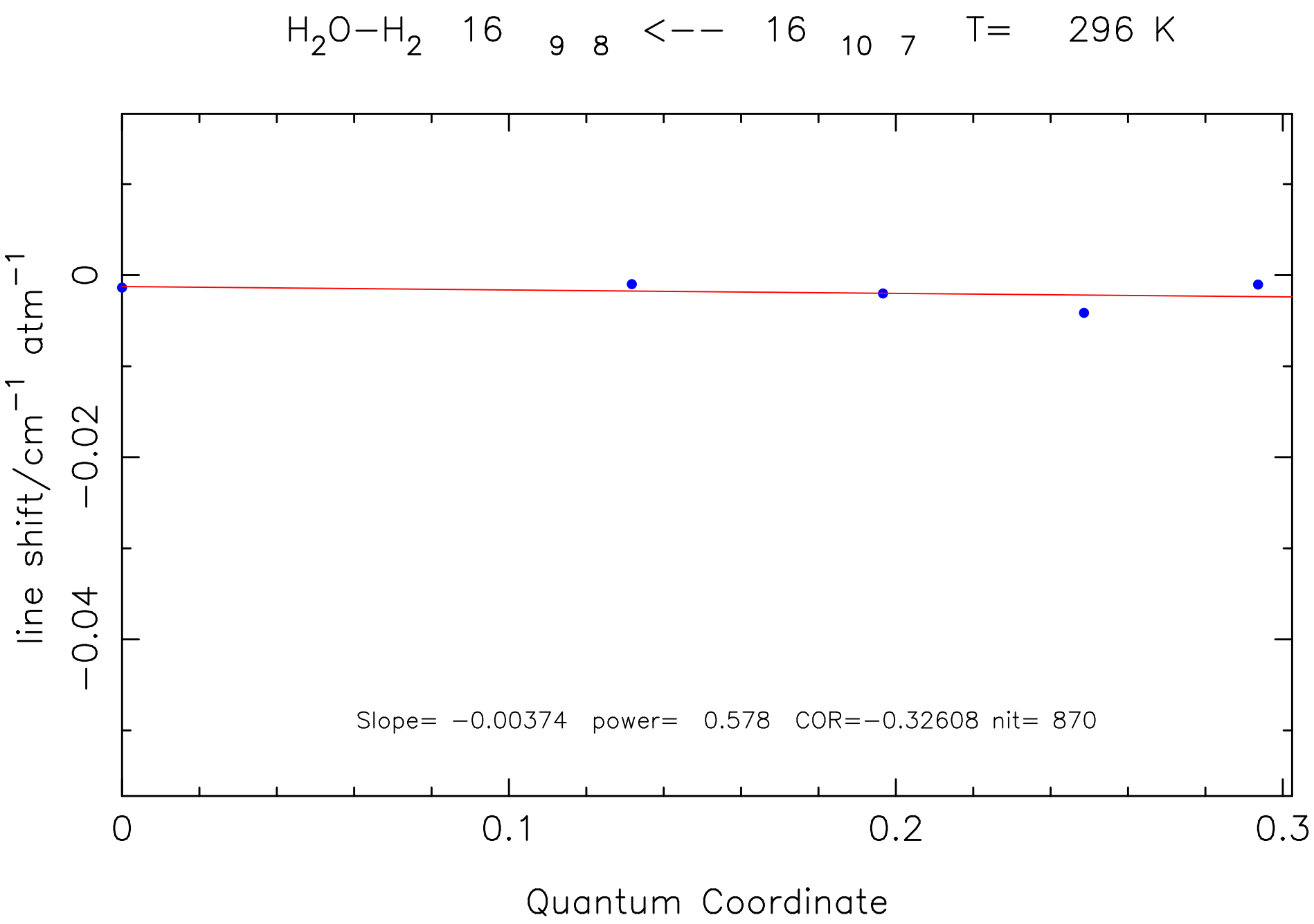

H2O−H2 16 9 8 <−− 15 10 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00335 power= 0.608 COR=−0.28144 nit= 810
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

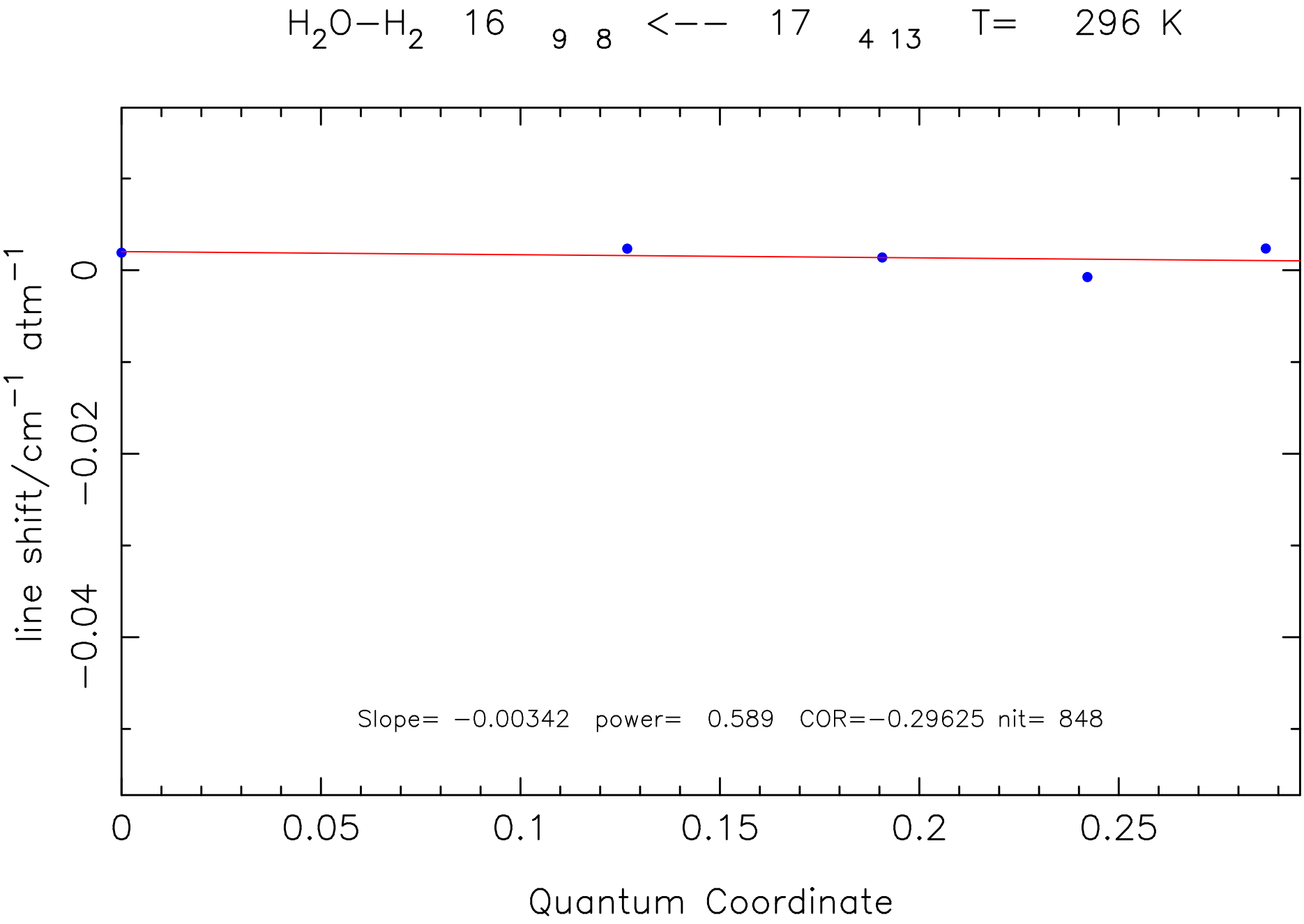

H2O−H2 16 9 8 <−− 16 4 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00381 power= 0.684 COR=−0.30062 nit= 658
0
0.05
0.1
0.15
0.2
Quantum Coordinate

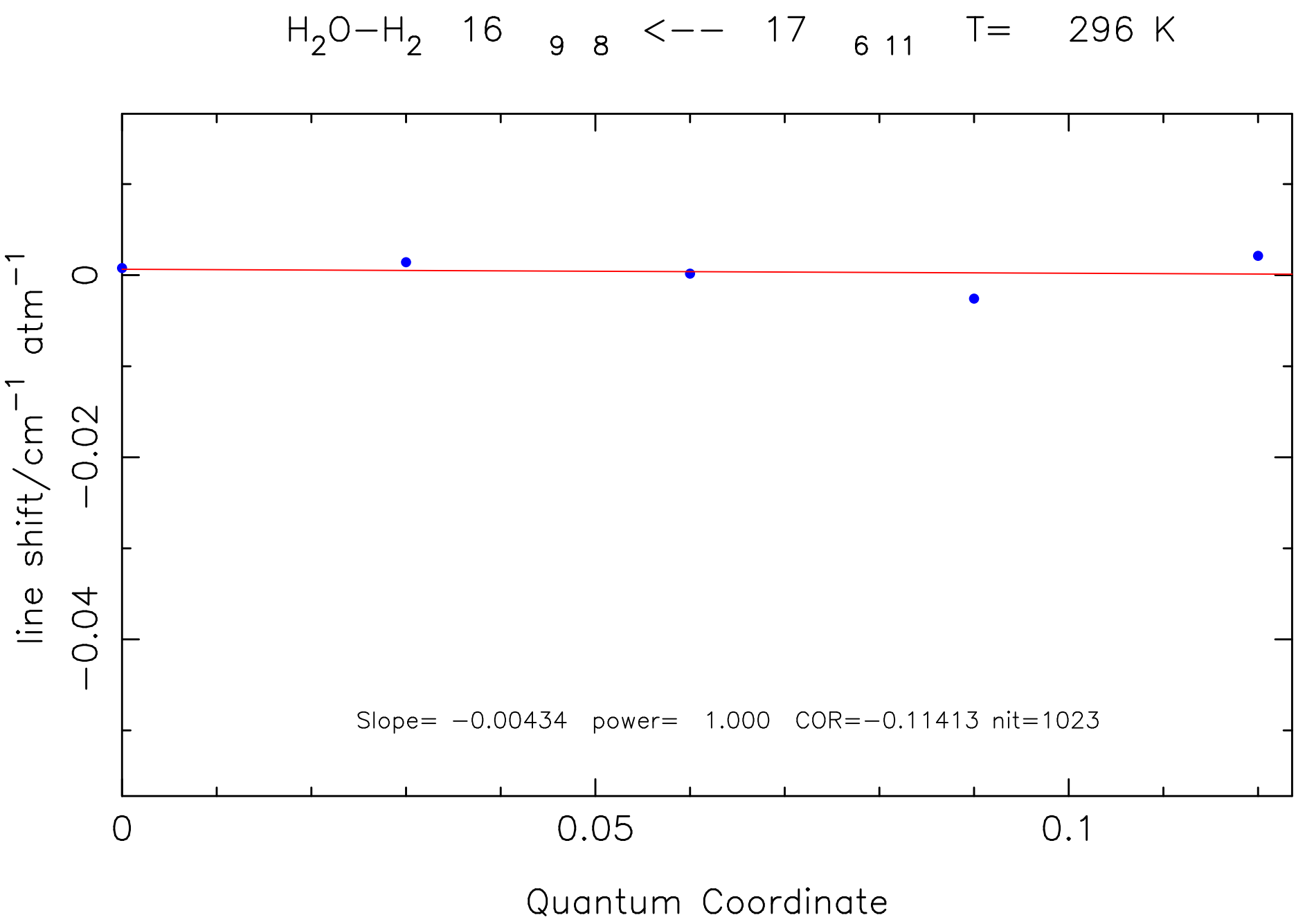

H2O−H2 16 9 8 <−− 16 6 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00511 power= 1.000 COR=−0.14525 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 9 8 <−− 16 8 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00286 power= 0.556 COR=−0.23949 nit= 914
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 16 9 8 <−− 16 9 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00330 power= 0.566 COR=−0.28395 nit= 894
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 16 9 8 <−− 16 10 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00374 power= 0.578 COR=−0.32608 nit= 870
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 16 9 8 <−− 17 4 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00342 power= 0.589 COR=−0.29625 nit= 848
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H_2O-H_2 16 9 8 <-- 17 6 11 T= 296 K
line shift/cm^{-1} atm^{-1}
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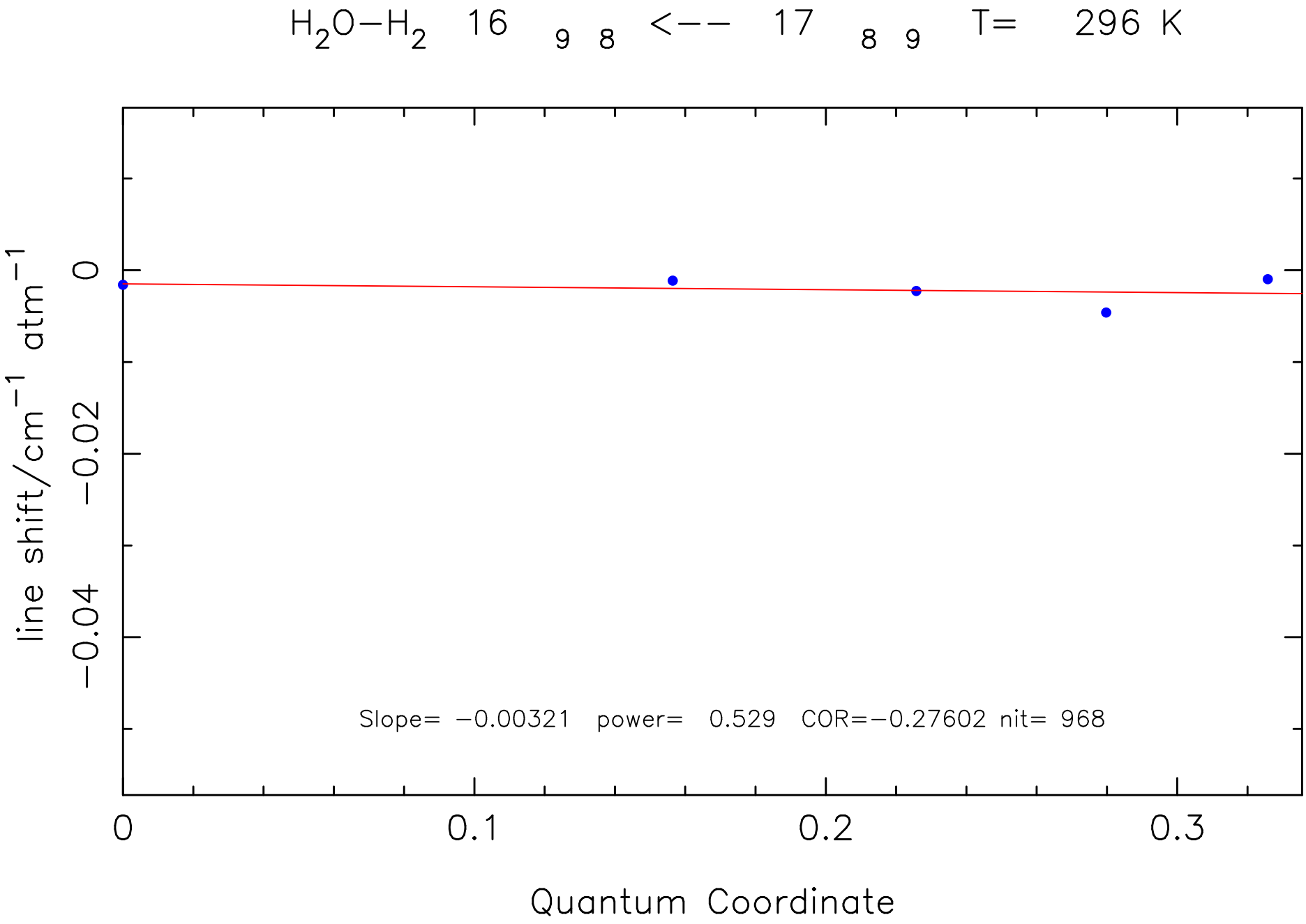
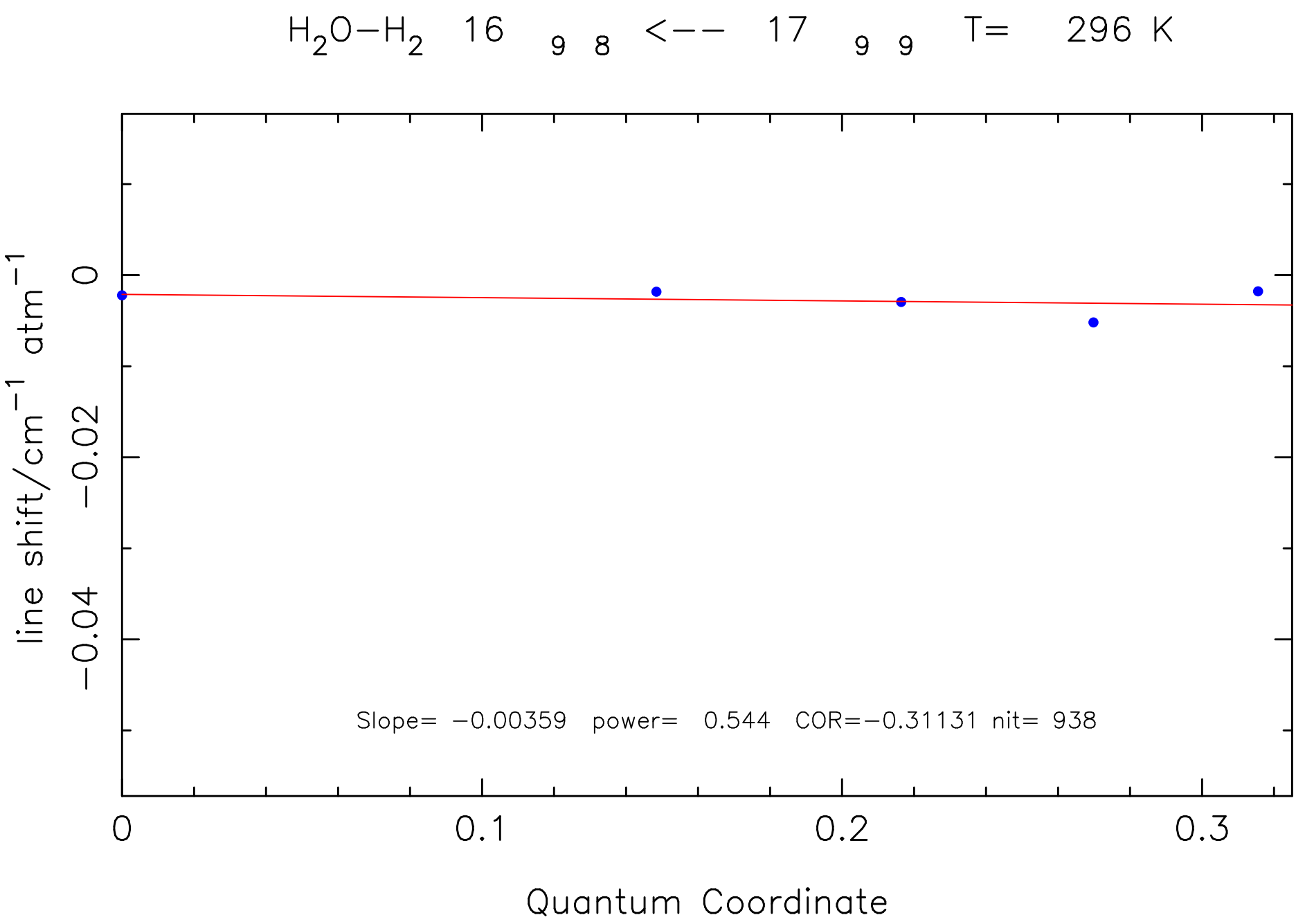
−0.02
−0.04
Slope= −0.00434 power= 1.000 COR=−0.11413 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 9 8 <−− 17 8 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00321 power= 0.529 COR=−0.27602 nit= 968
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 16 9 8 <−− 17 9 9 T= 296 K
line shift/cm−1 atm−1
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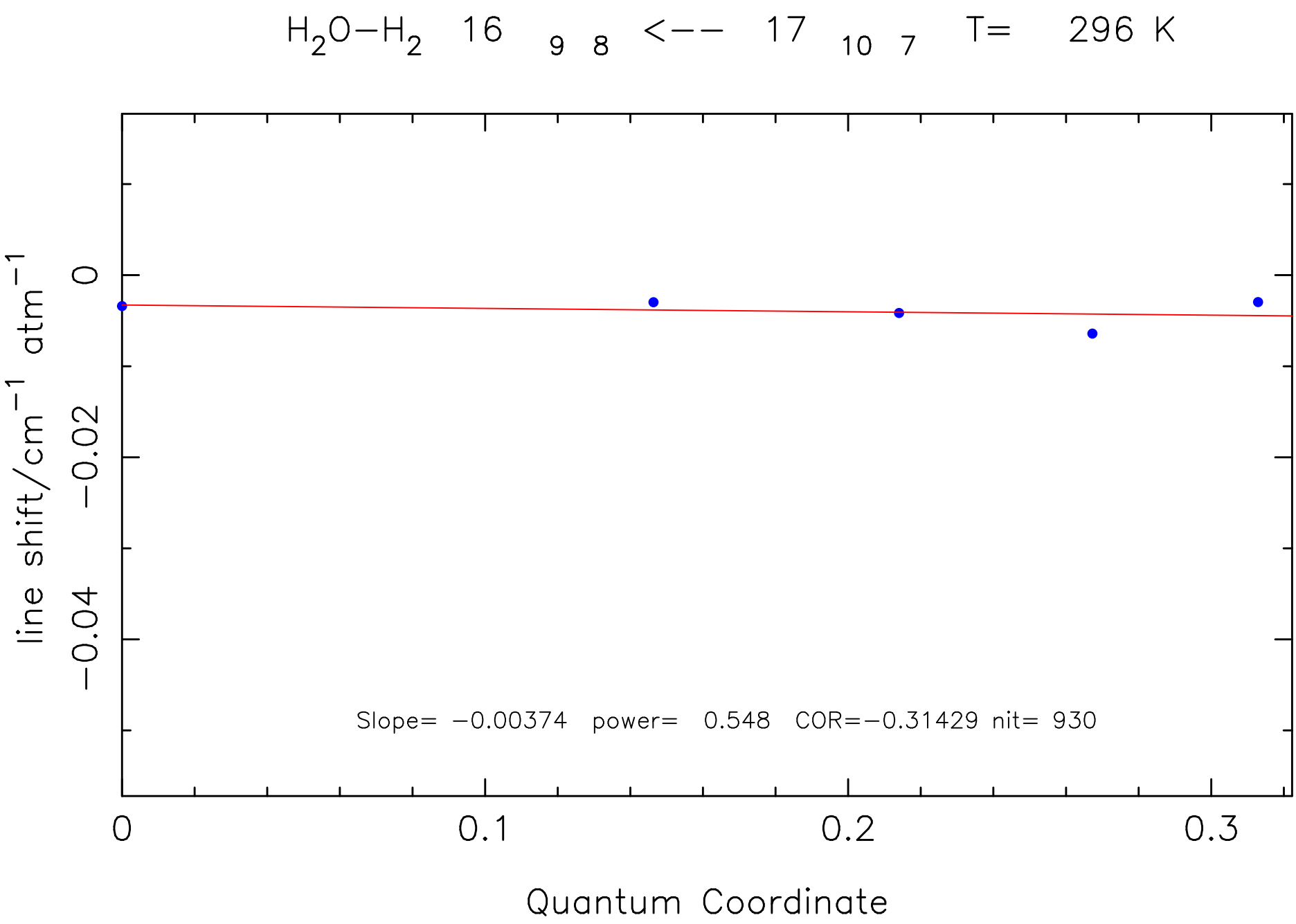
−0.02
−0.04
Slope= −0.00359 power= 0.544 COR=−0.31131 nit= 938
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 16 9 8 <−− 17 10 7 T= 296 K
line shift/cm−1 atm−1
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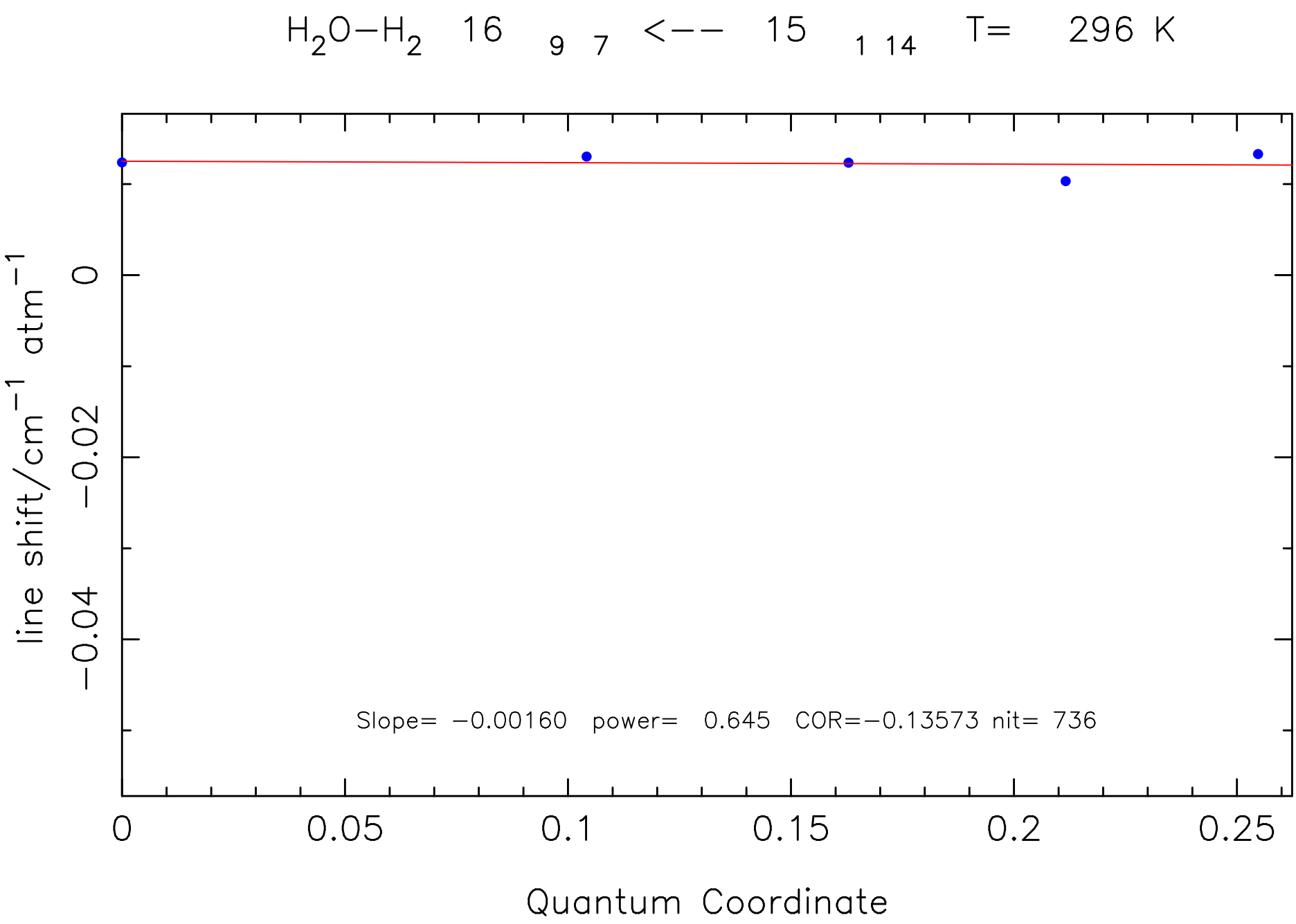
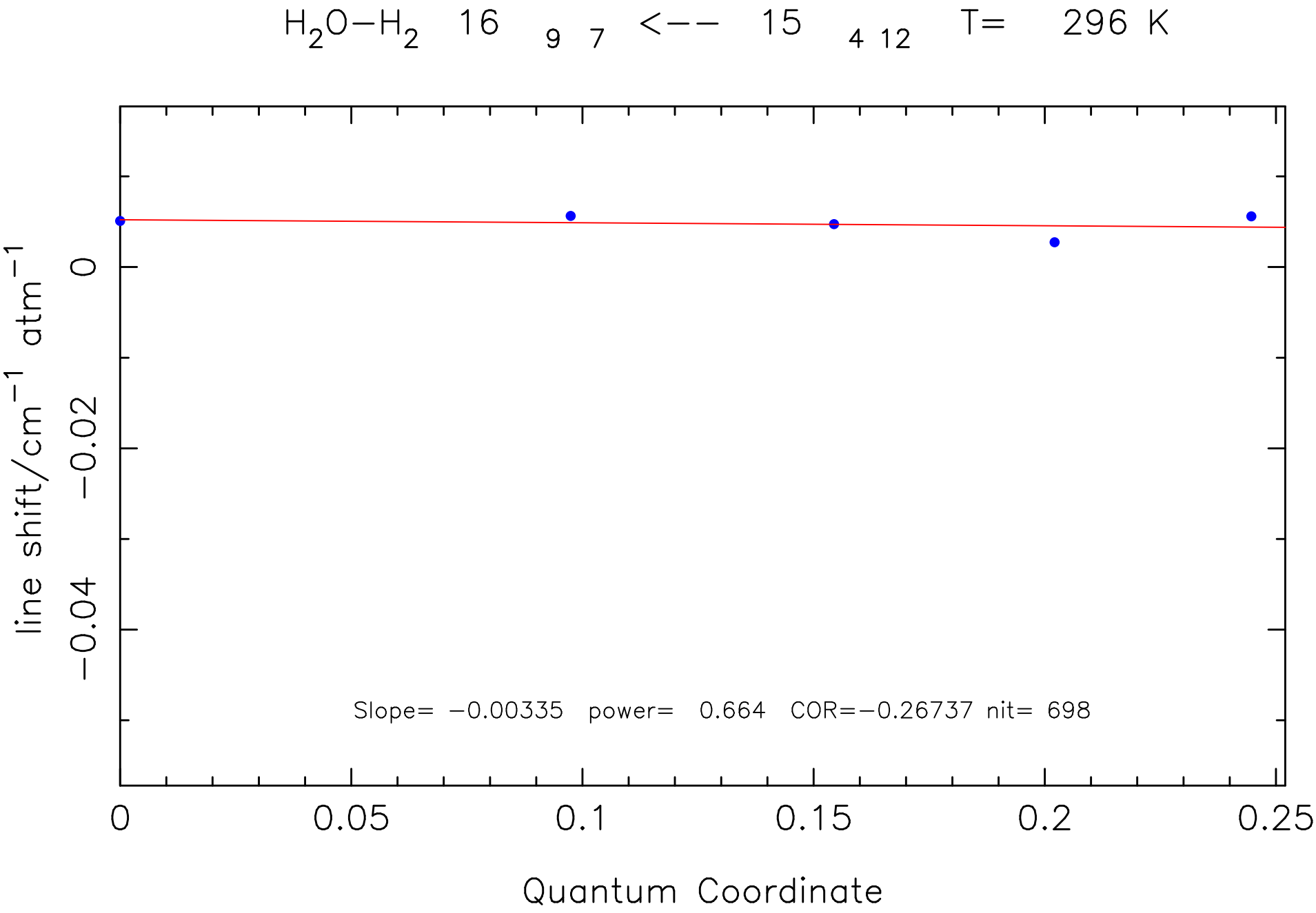
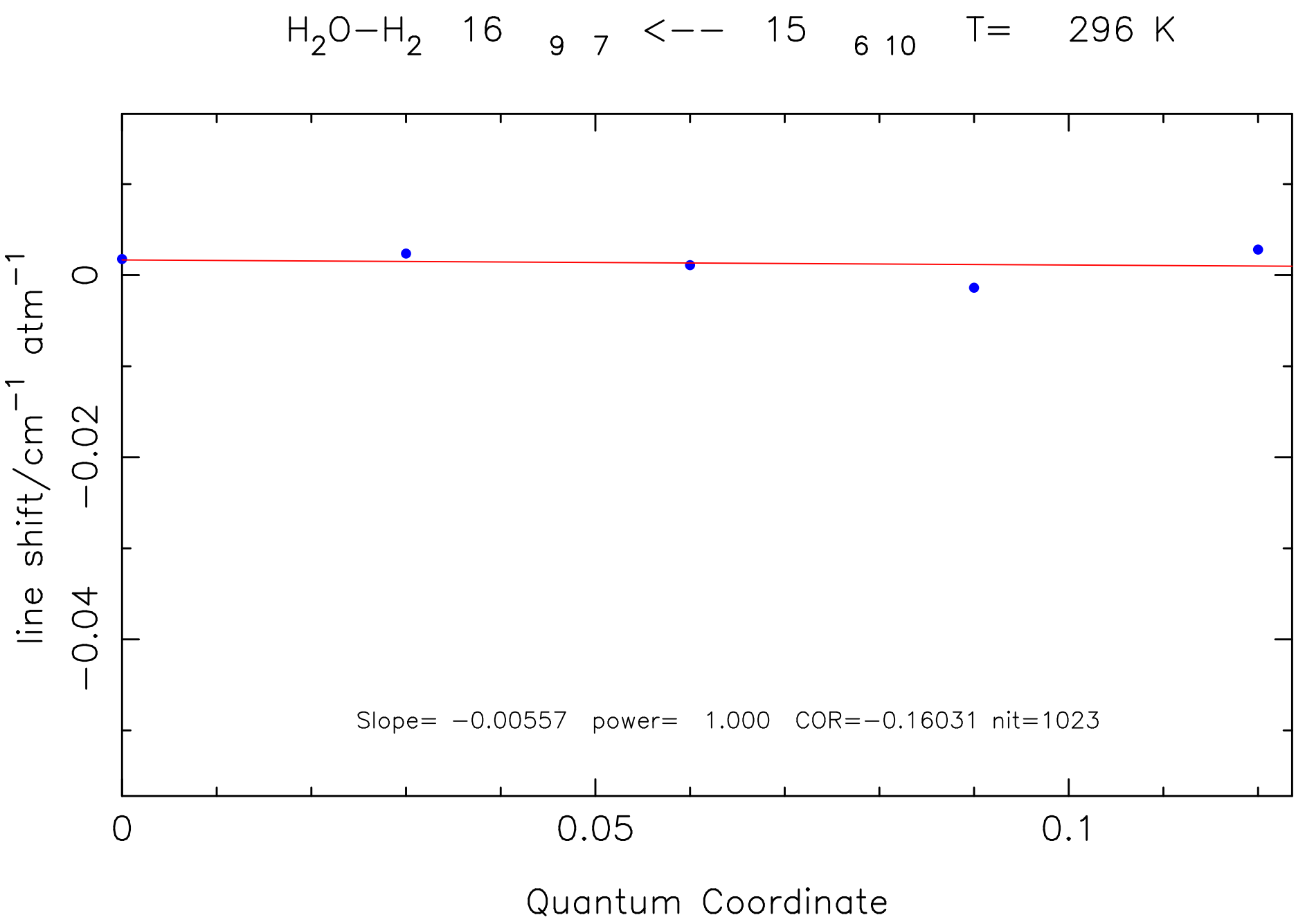
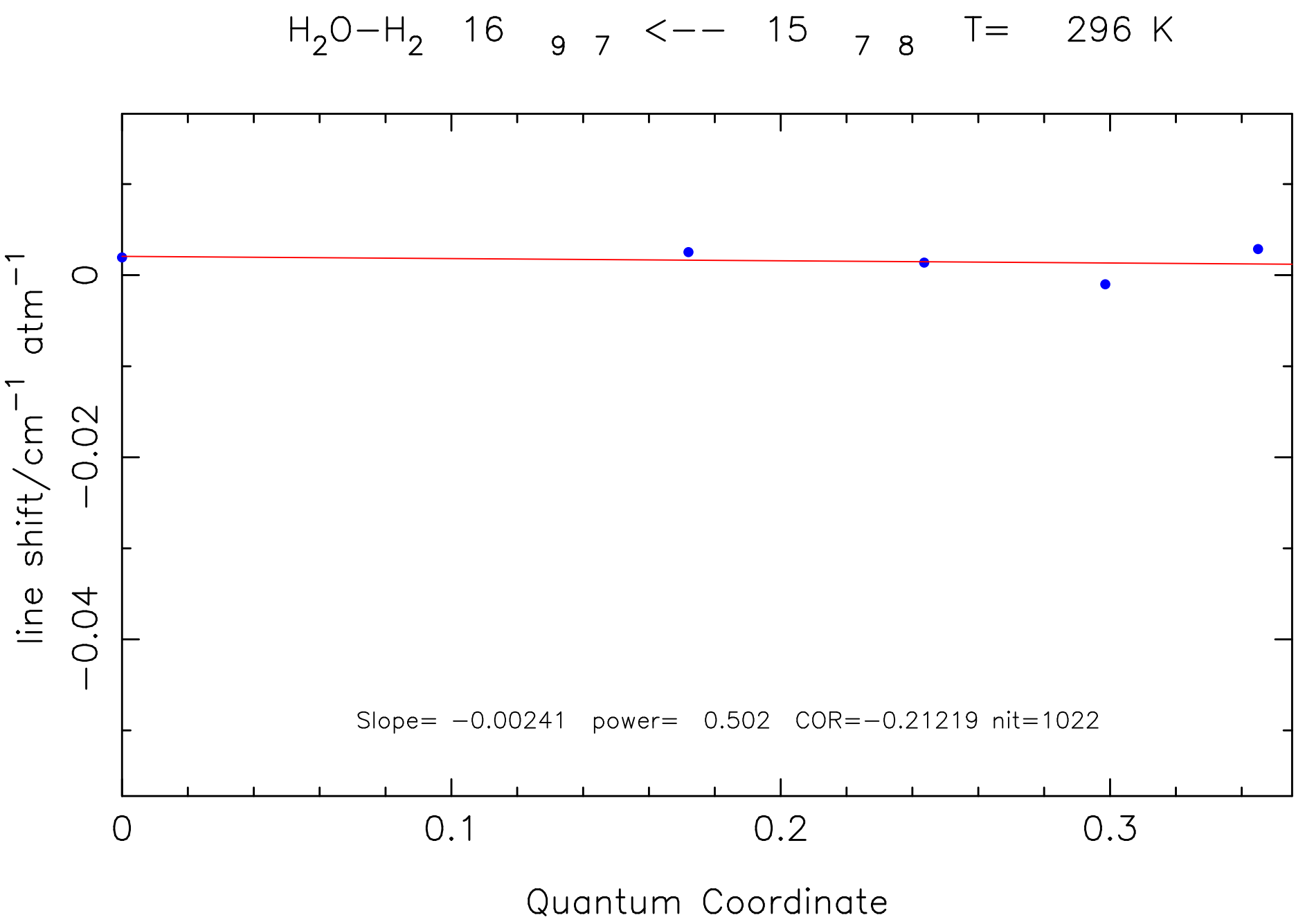
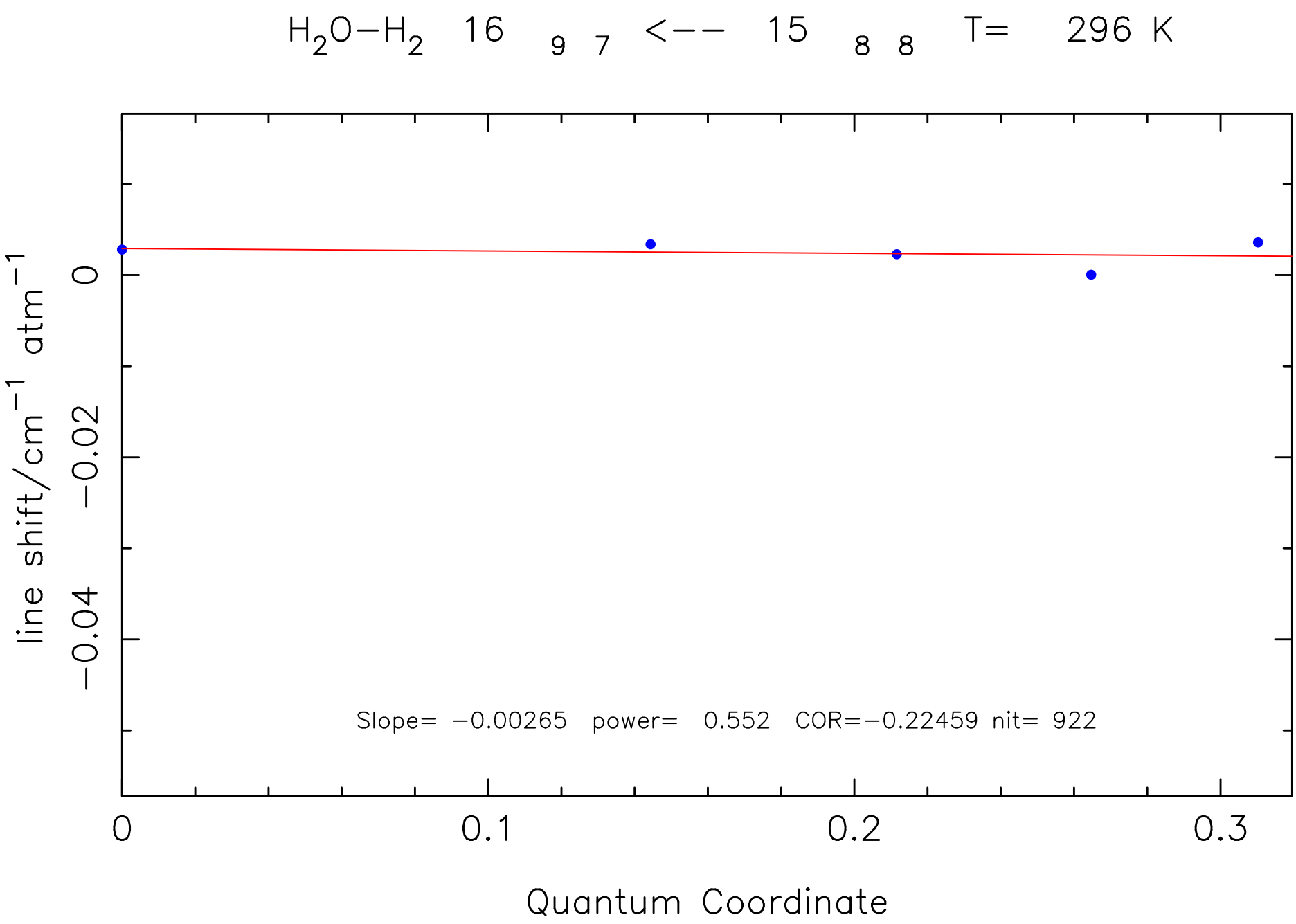
−0.02
−0.04
Slope= −0.00374 power= 0.548 COR=−0.31429 nit= 930
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 16 9 7 <−− 15 1 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00160 power= 0.645 COR=−0.13573 nit= 736
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 16 9 7 <−− 15 4 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00335 power= 0.664 COR=−0.26737 nit= 698
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 16 9 7 <−− 15 6 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00557 power= 1.000 COR=−0.16031 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 9 7 <−− 15 7 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00241 power= 0.502 COR=−0.21219 nit=1022
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 16 9 7 <−− 15 8 8 T= 296 K
line shift/cm−1 atm−1
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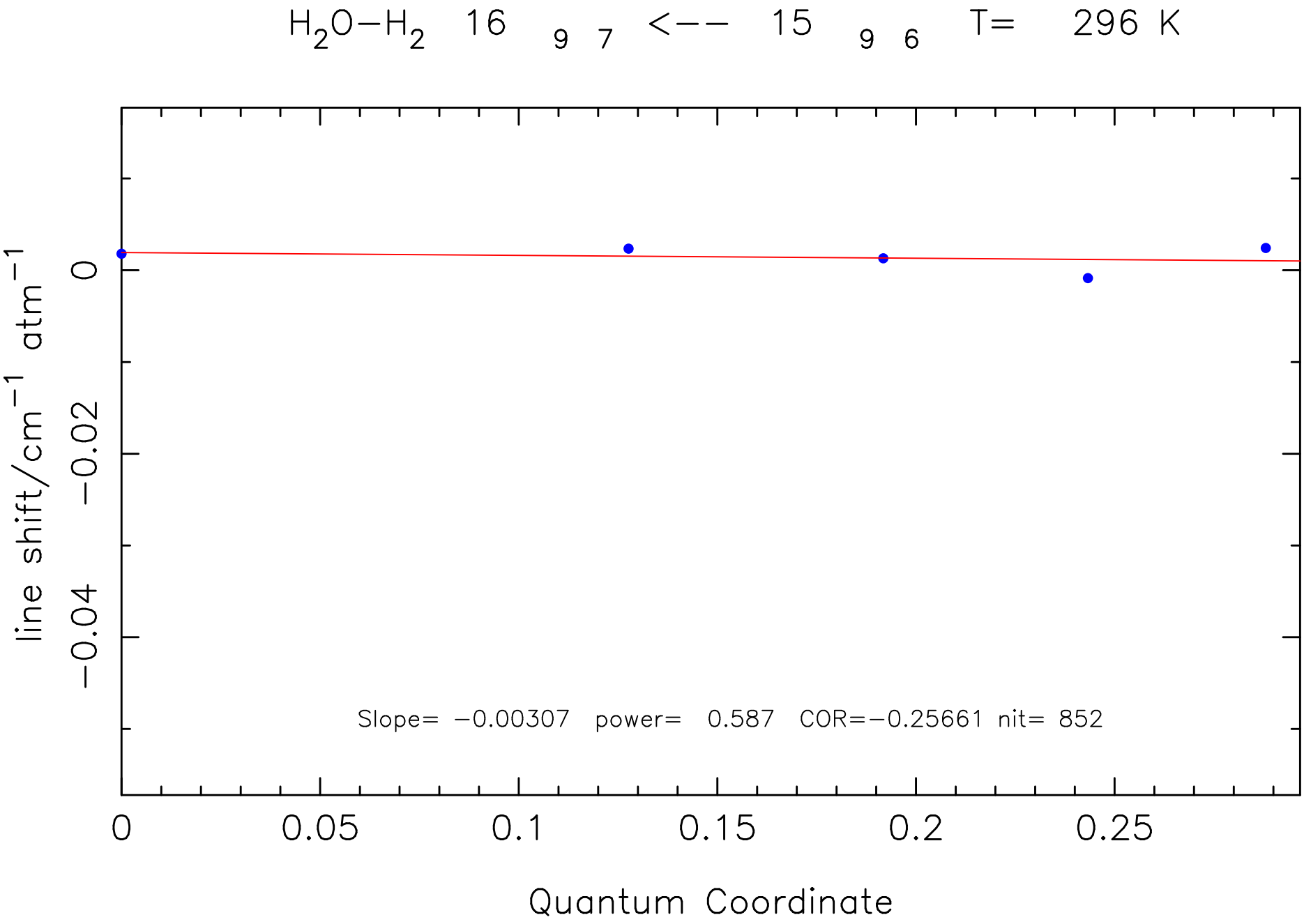
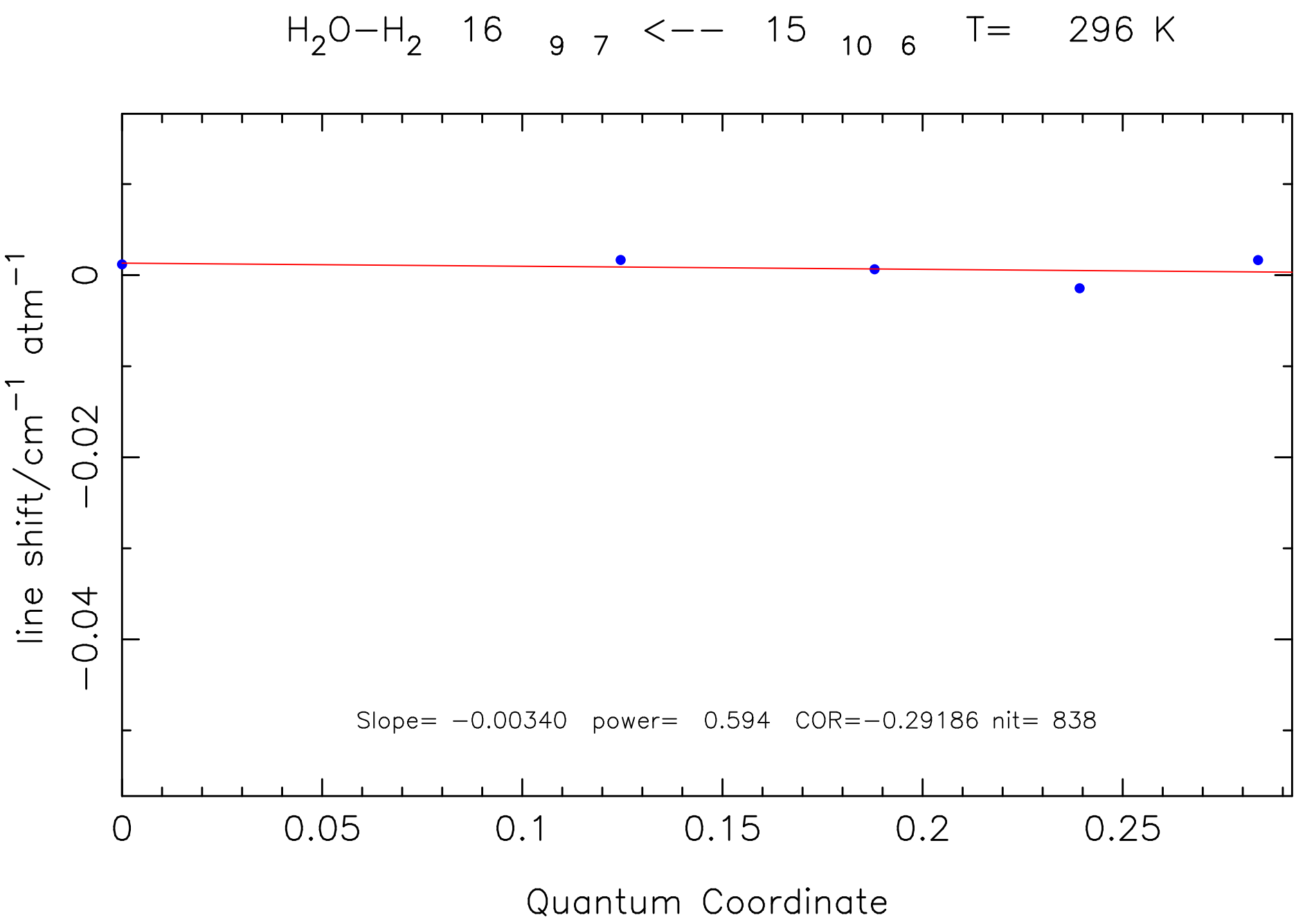
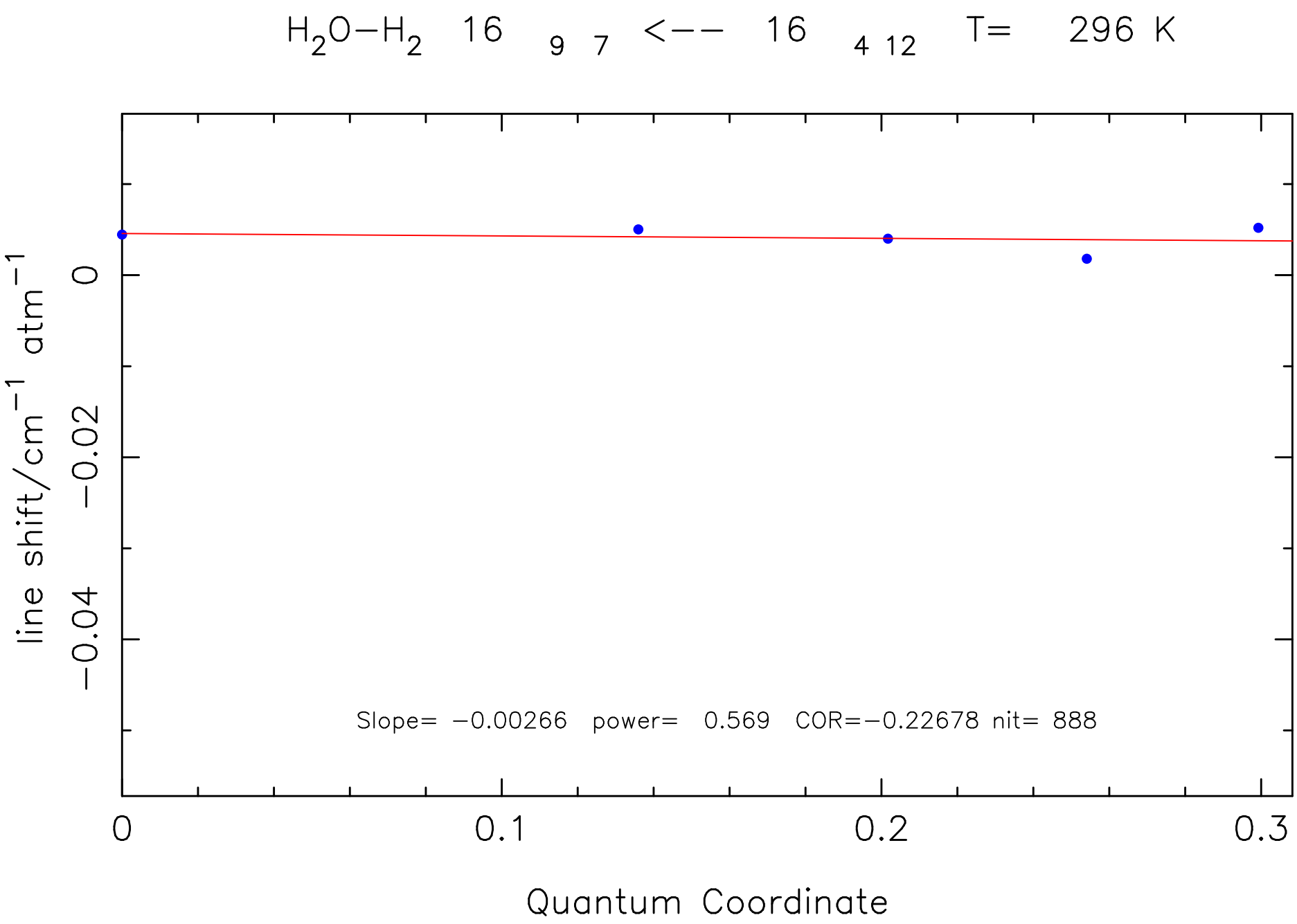
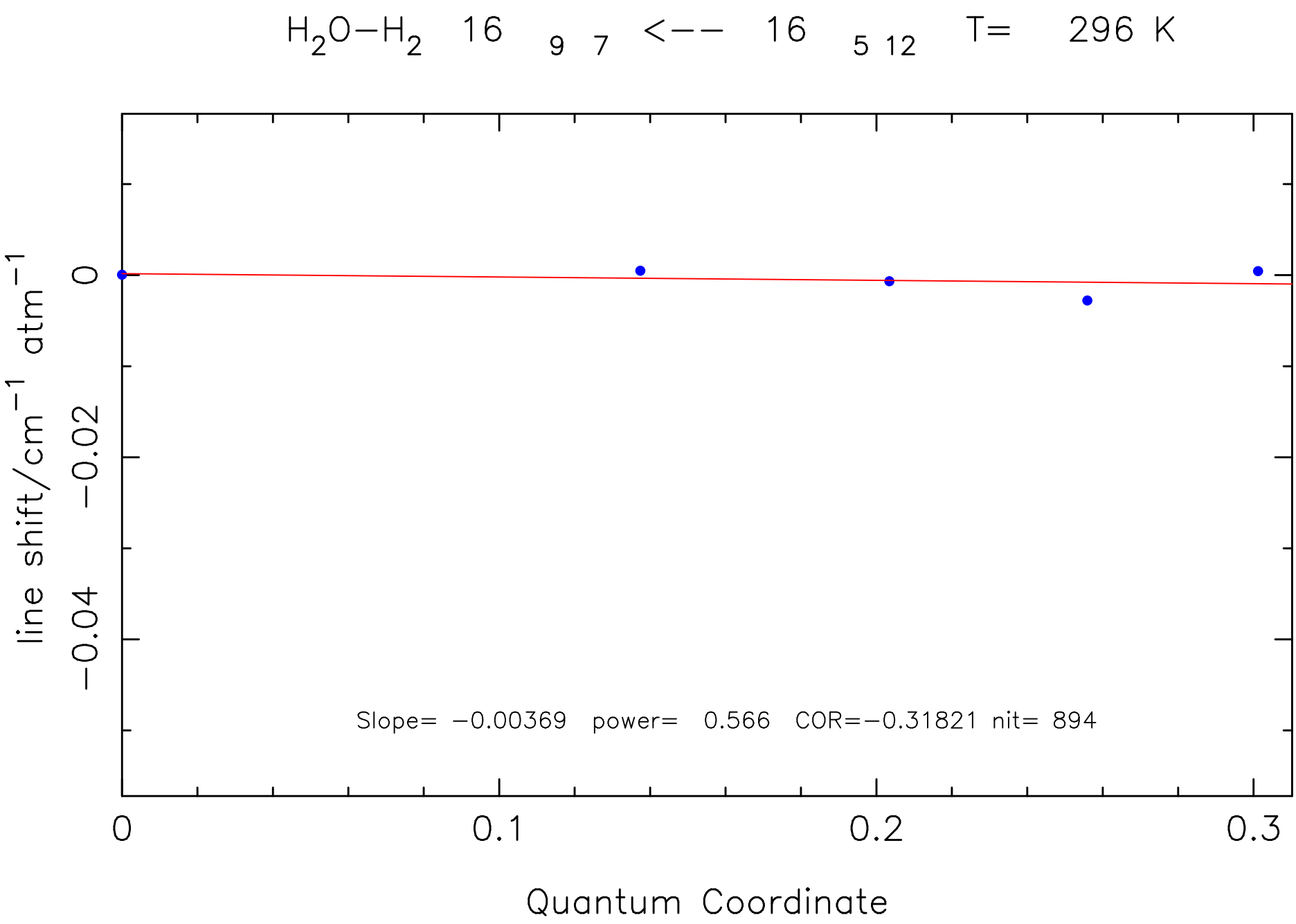
−0.02
−0.04
Slope= −0.00265 power= 0.552 COR=−0.22459 nit= 922
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 16 9 7 <−− 15 9 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00307 power= 0.587 COR=−0.25661 nit= 852
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 16 9 7 <−− 15 10 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00340 power= 0.594 COR=−0.29186 nit= 838
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 16 9 7 <−− 16 4 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00266 power= 0.569 COR=−0.22678 nit= 888
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 16 9 7 <−− 16 5 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00369 power= 0.566 COR=−0.31821 nit= 894
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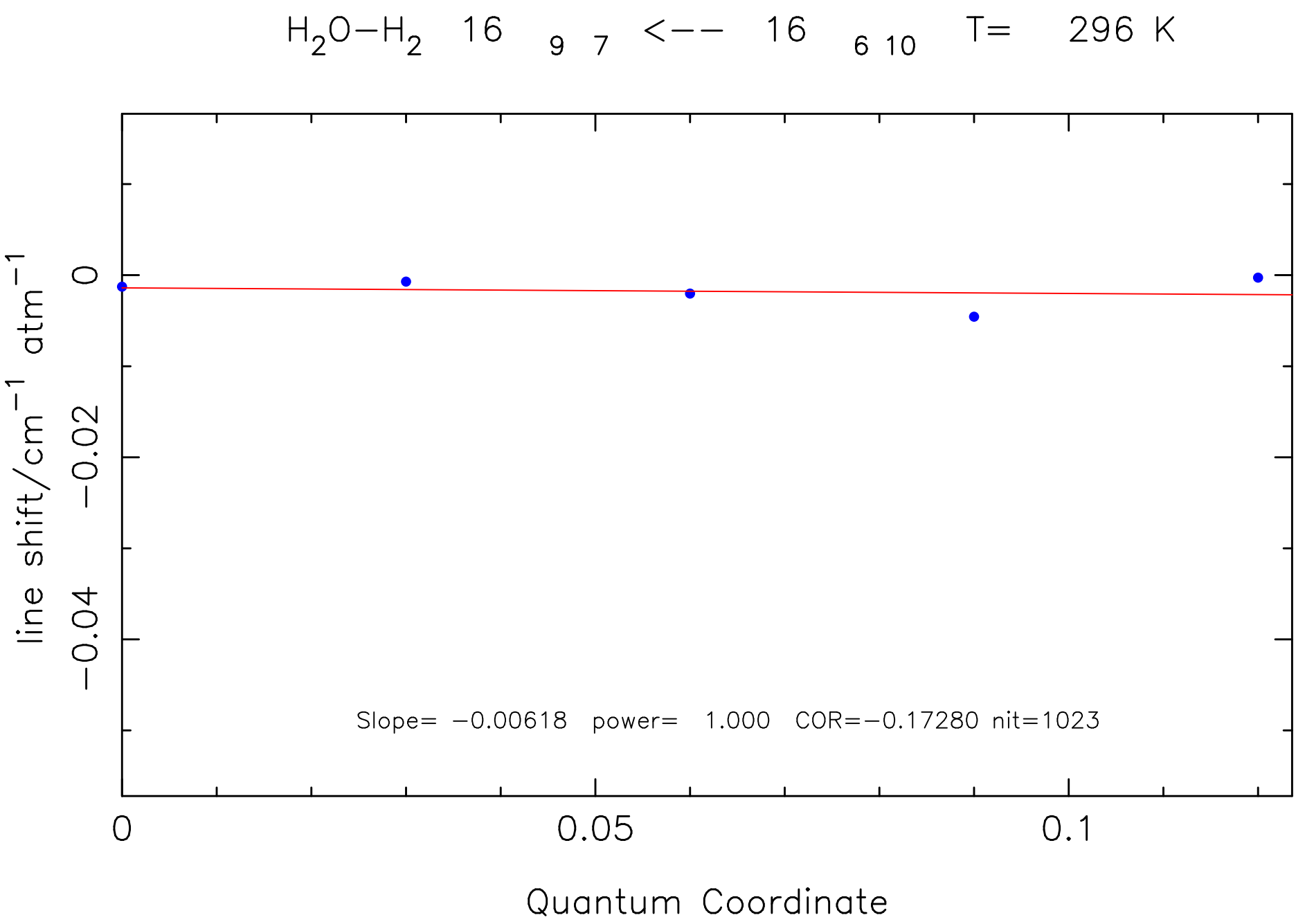
0.2
0.3
Quantum Coordinate


H2O−H2 16 9 7 <−− 16 6 10 T= 296 K
line shift/cm−1 atm−1
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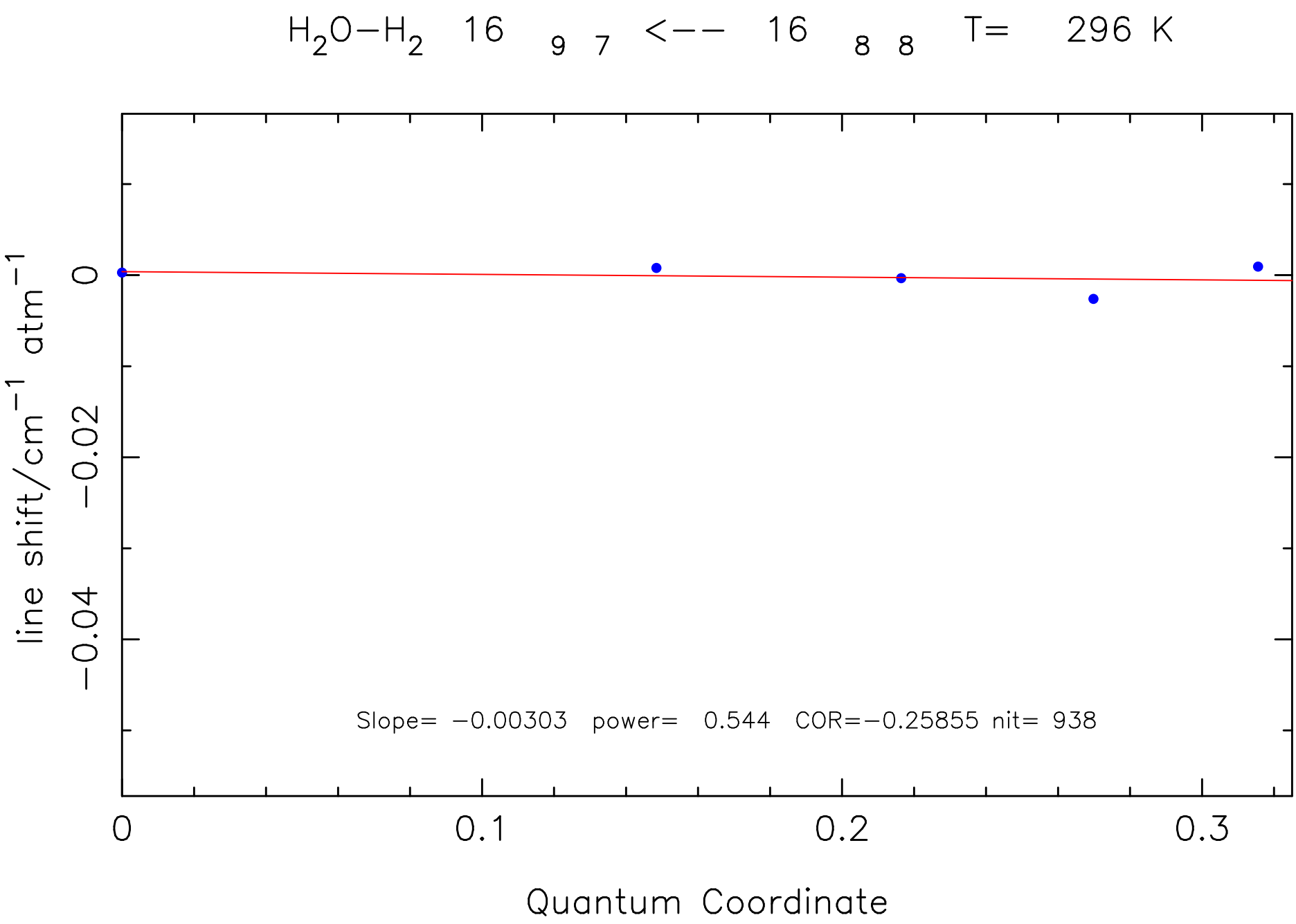
−0.02
−0.04
Slope= −0.00618 power= 1.000 COR=−0.17280 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 9 7 <−− 16 8 8 T= 296 K
line shift/cm−1 atm−1
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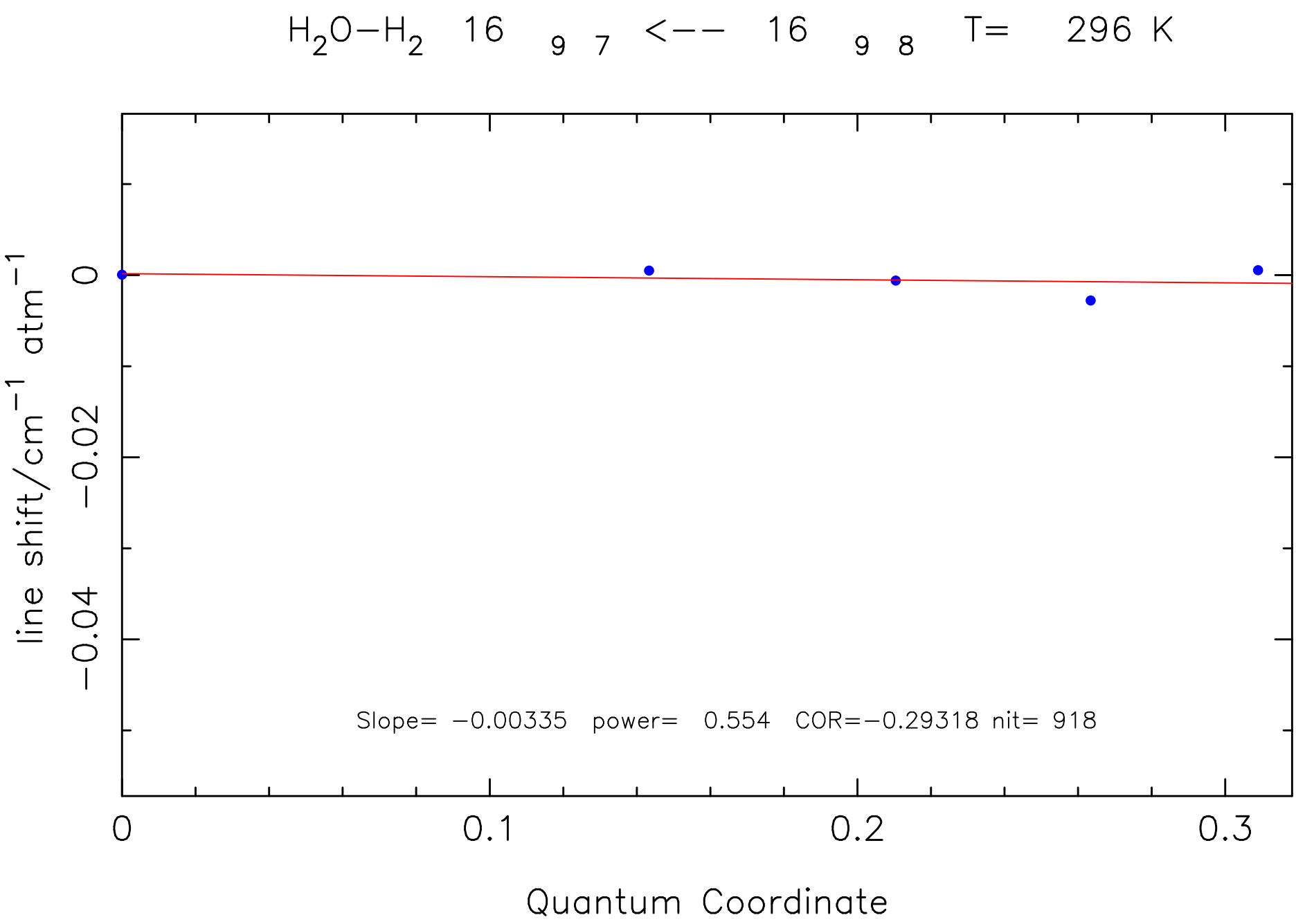
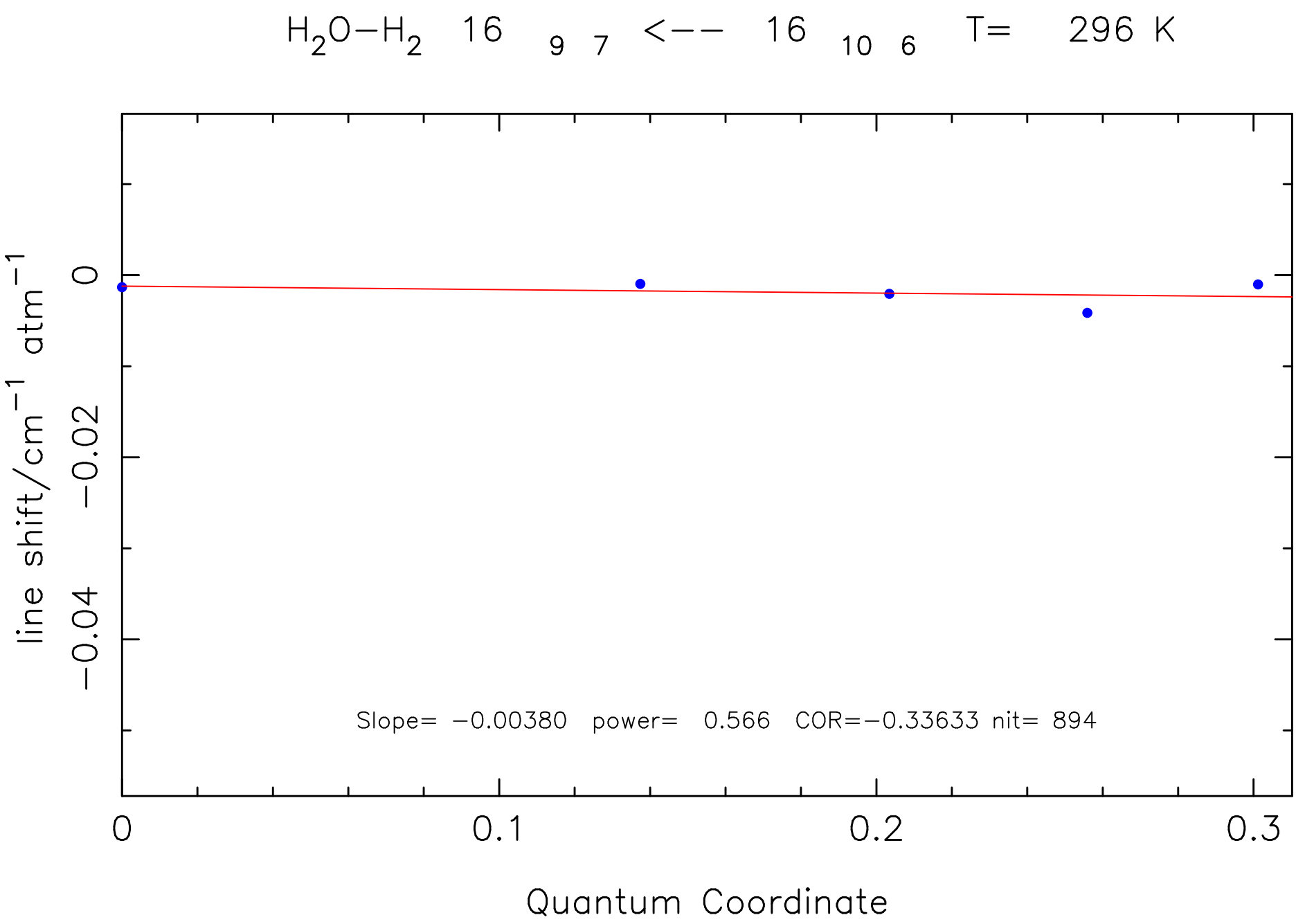
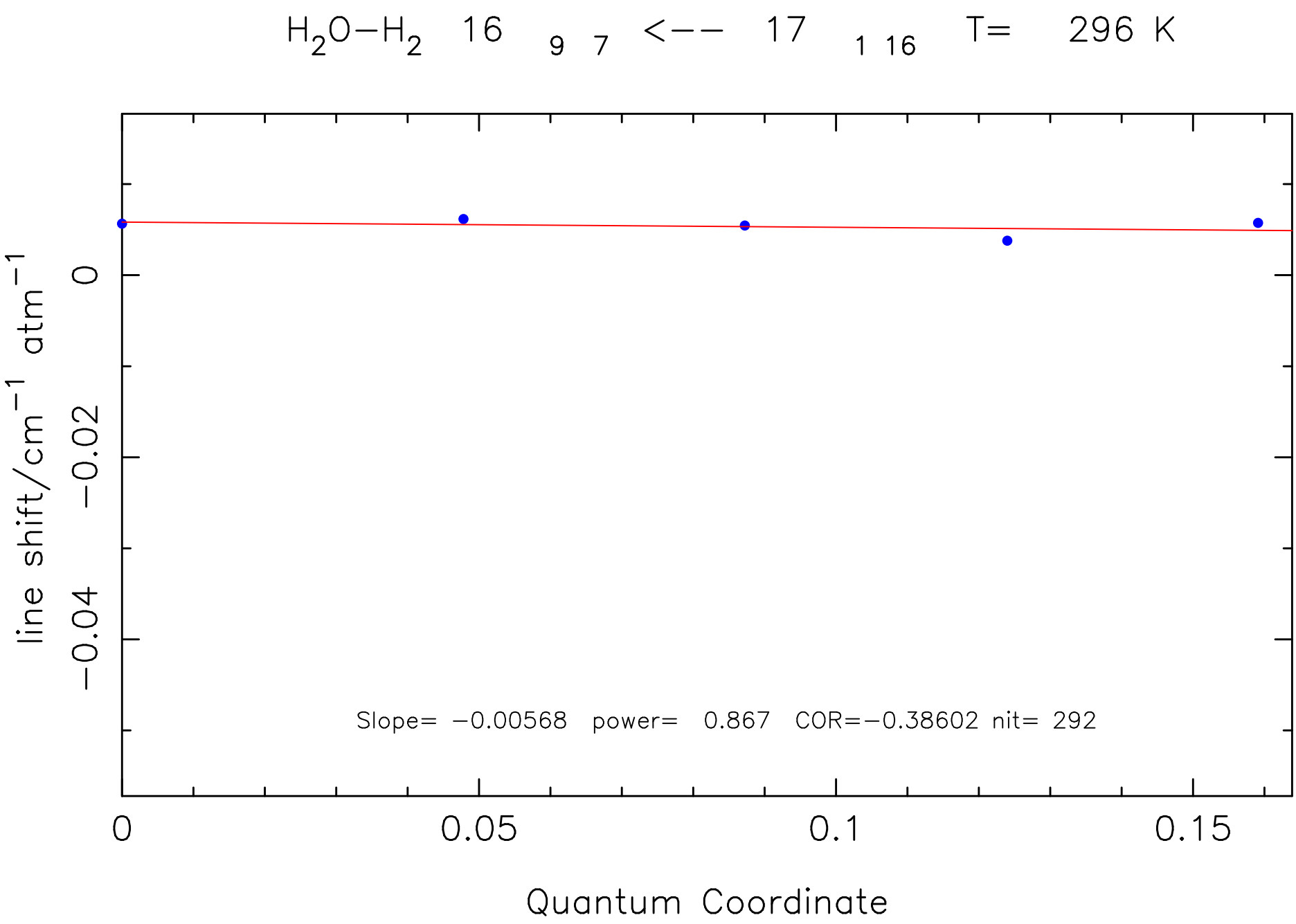
−0.02
−0.04
Slope= −0.00303 power= 0.544 COR=−0.25855 nit= 938
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 16 9 7 <−− 16 9 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00335 power= 0.554 COR=−0.29318 nit= 918
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 16 9 7 <−− 16 10 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00380 power= 0.566 COR=−0.33633 nit= 894
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 16 9 7 <−− 17 1 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
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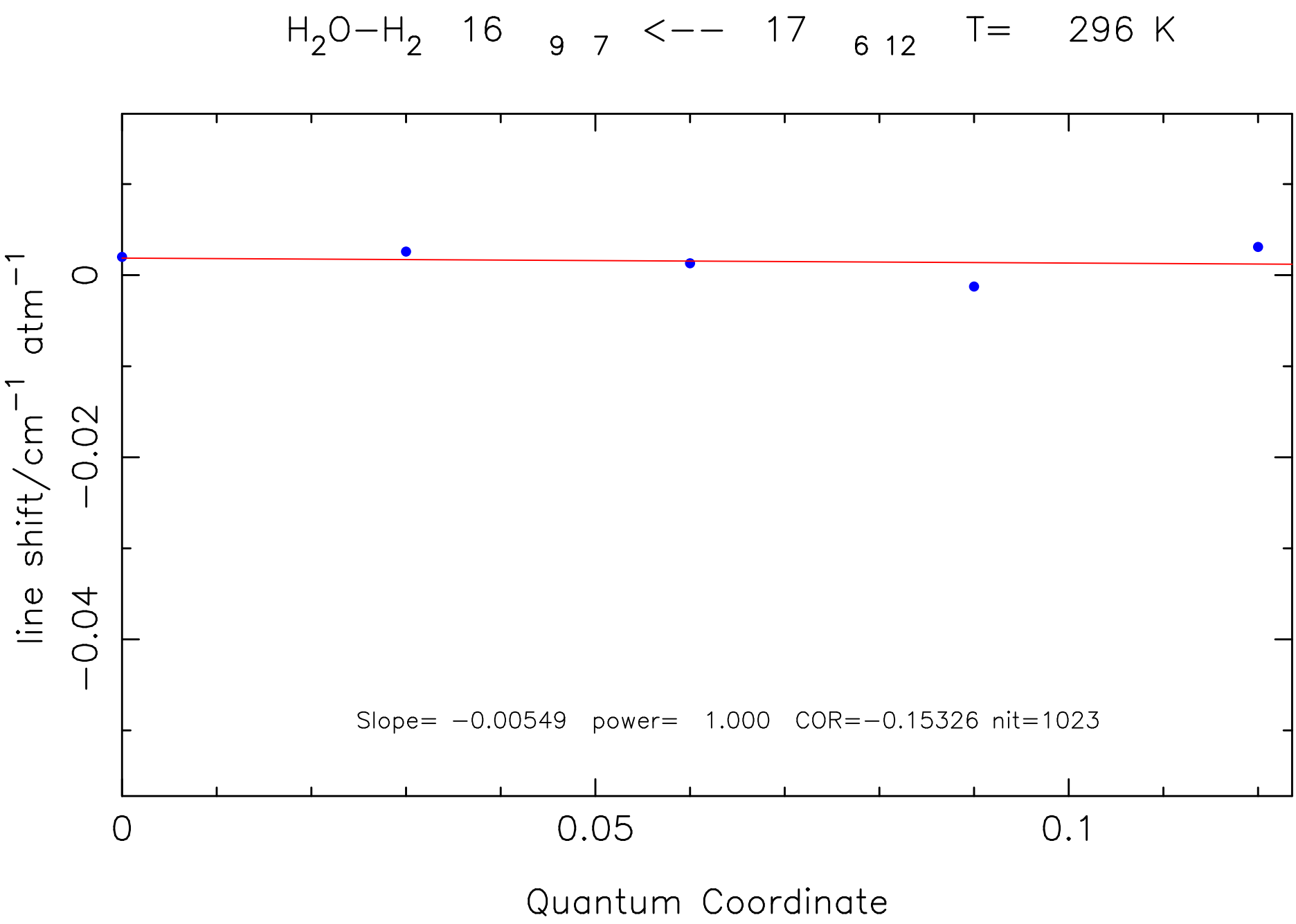
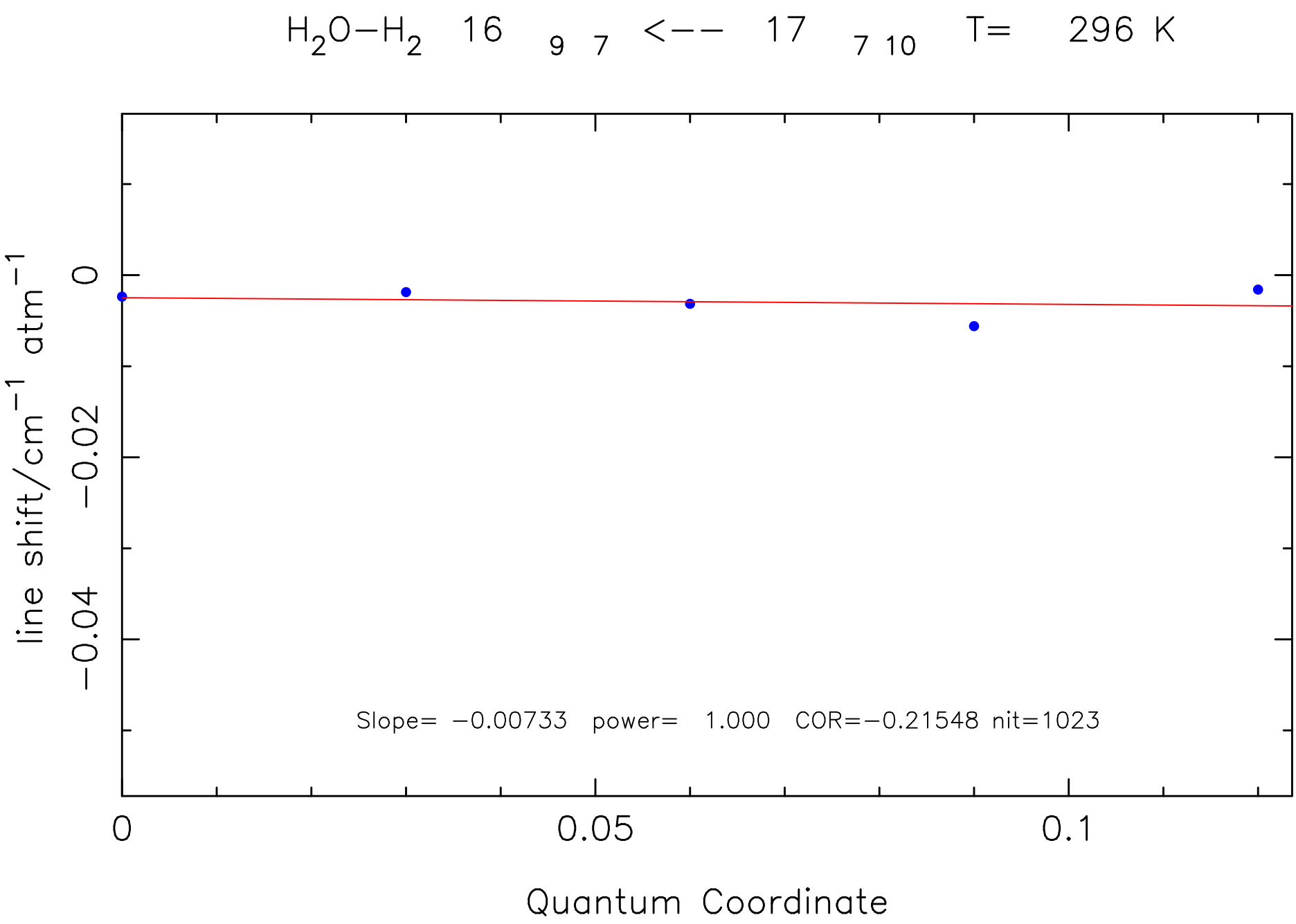
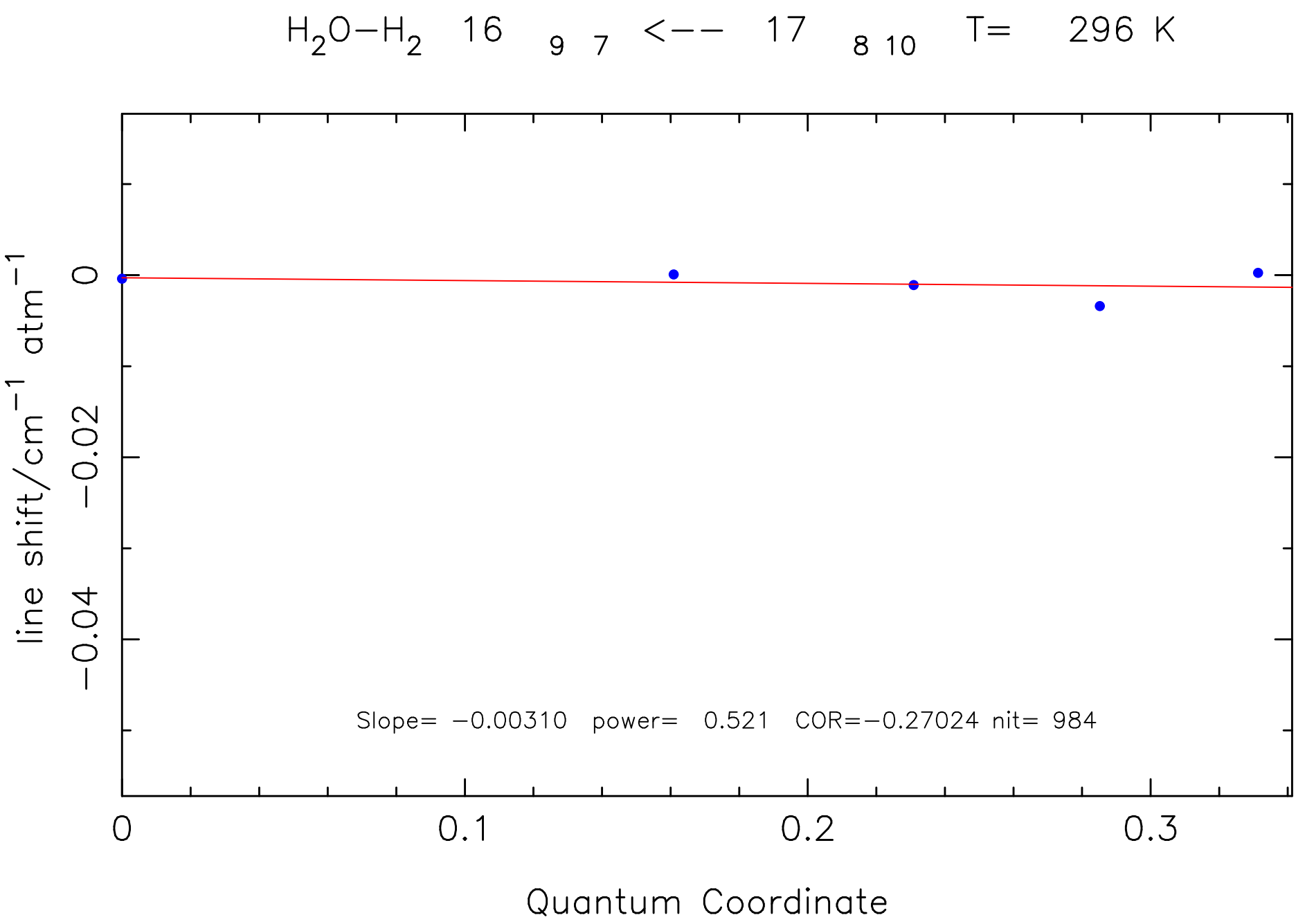
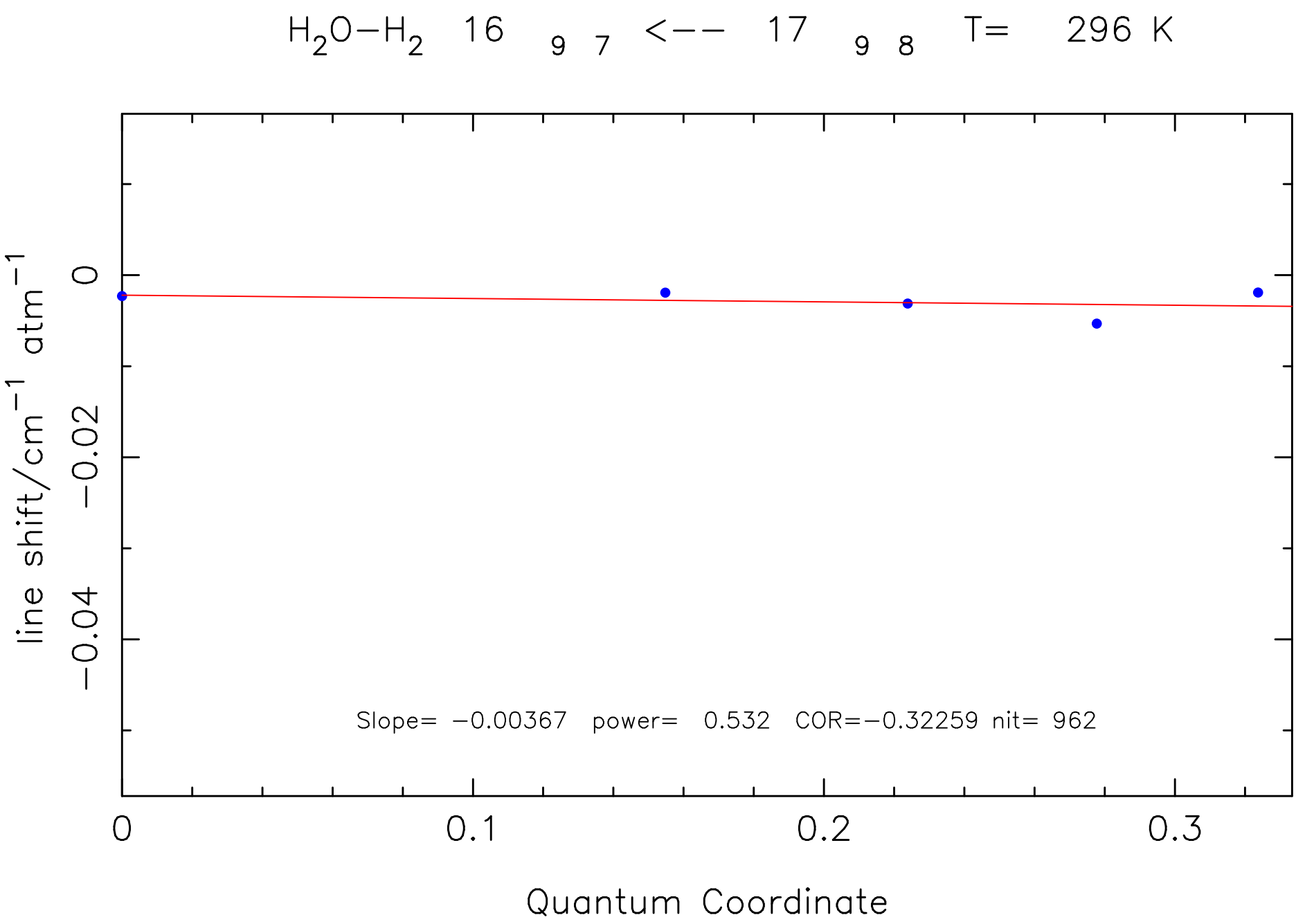
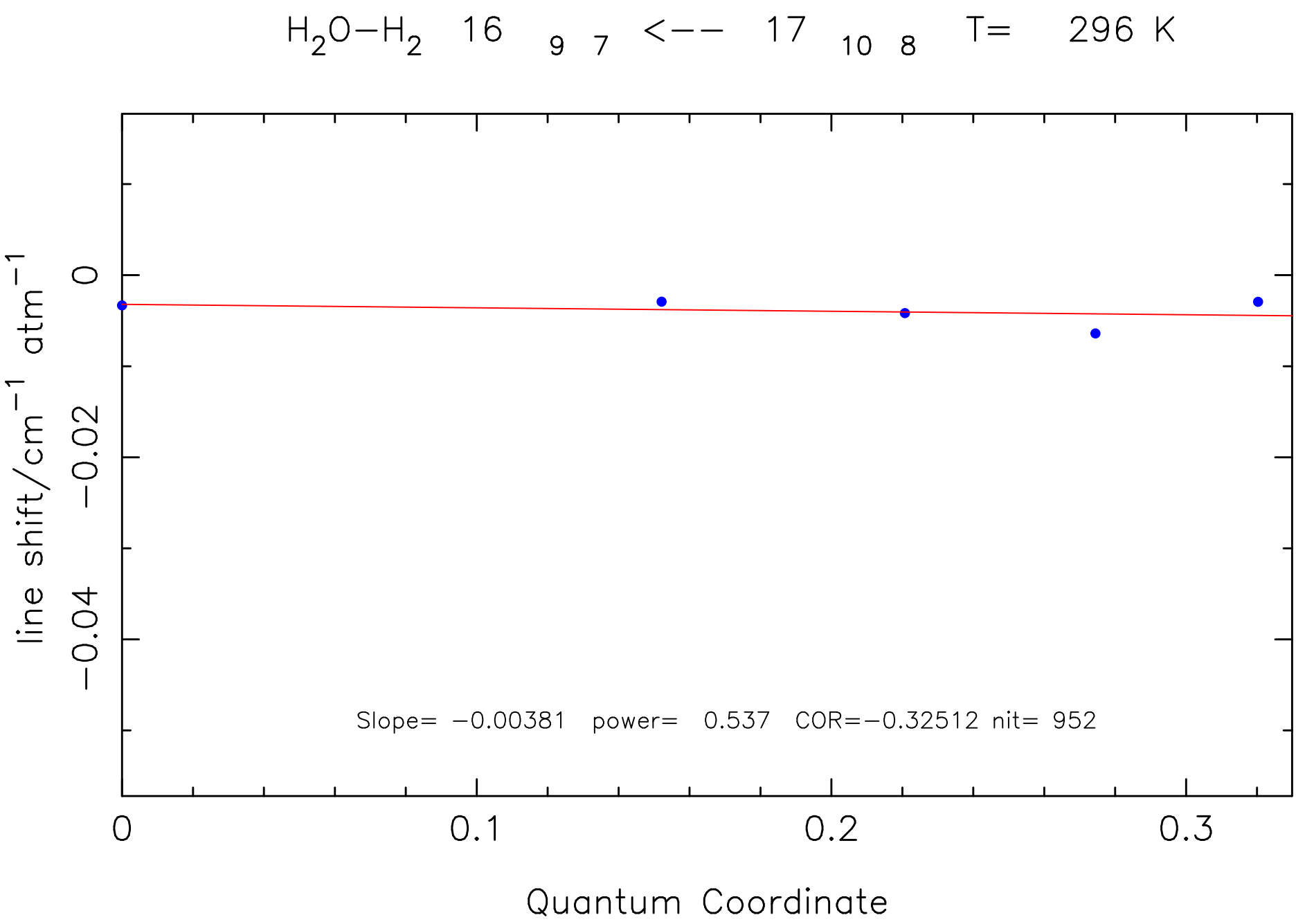
Slope= −0.00568 power= 0.867 COR=−0.38602 nit= 292
0
0.05
0.1
0.15
Quantum Coordinate

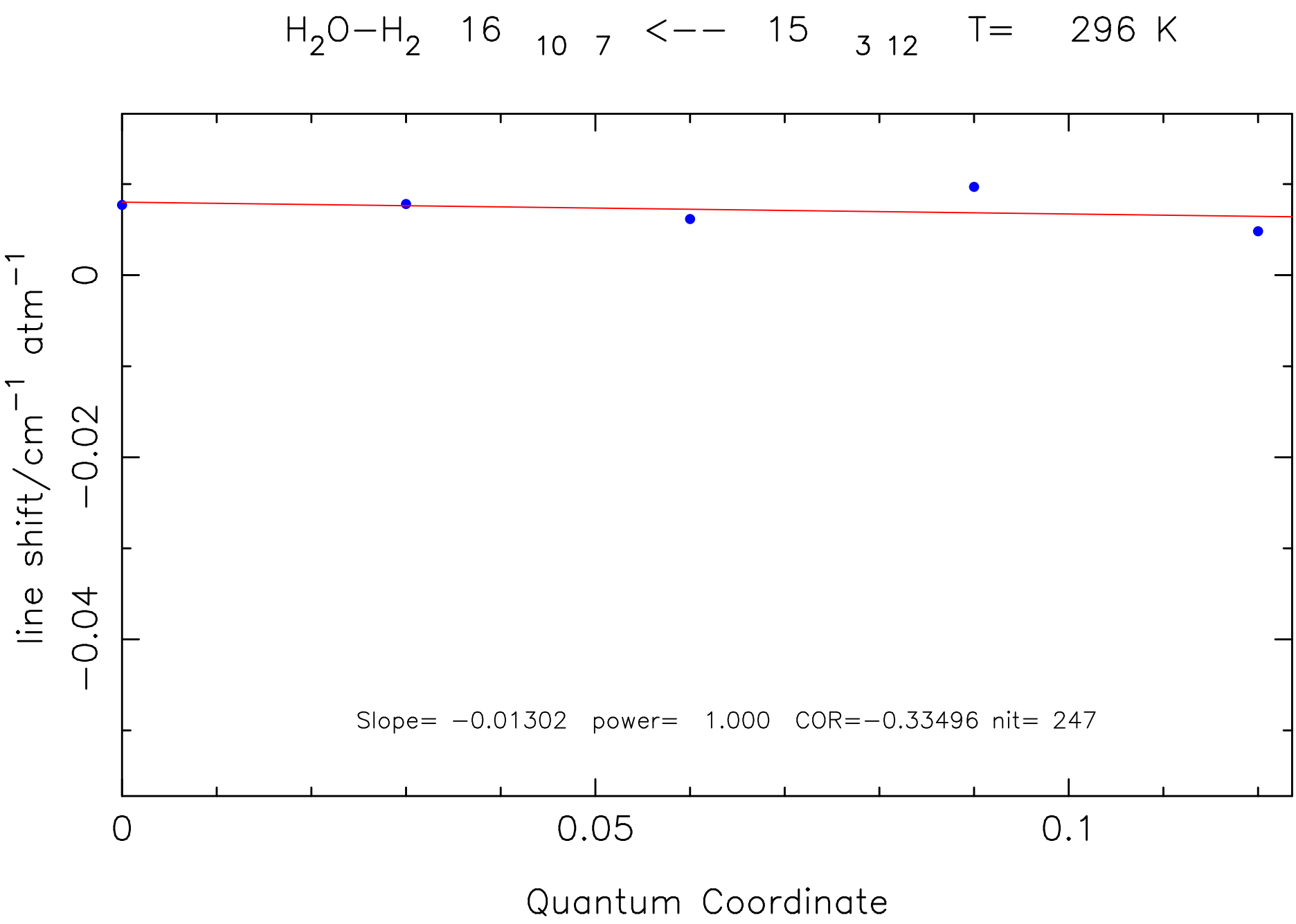

H2O−H2 16 9 7 <−− 17 6 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00549 power= 1.000 COR=−0.15326 nit=1023
0
0.05
0.1
Quantum Coordinate

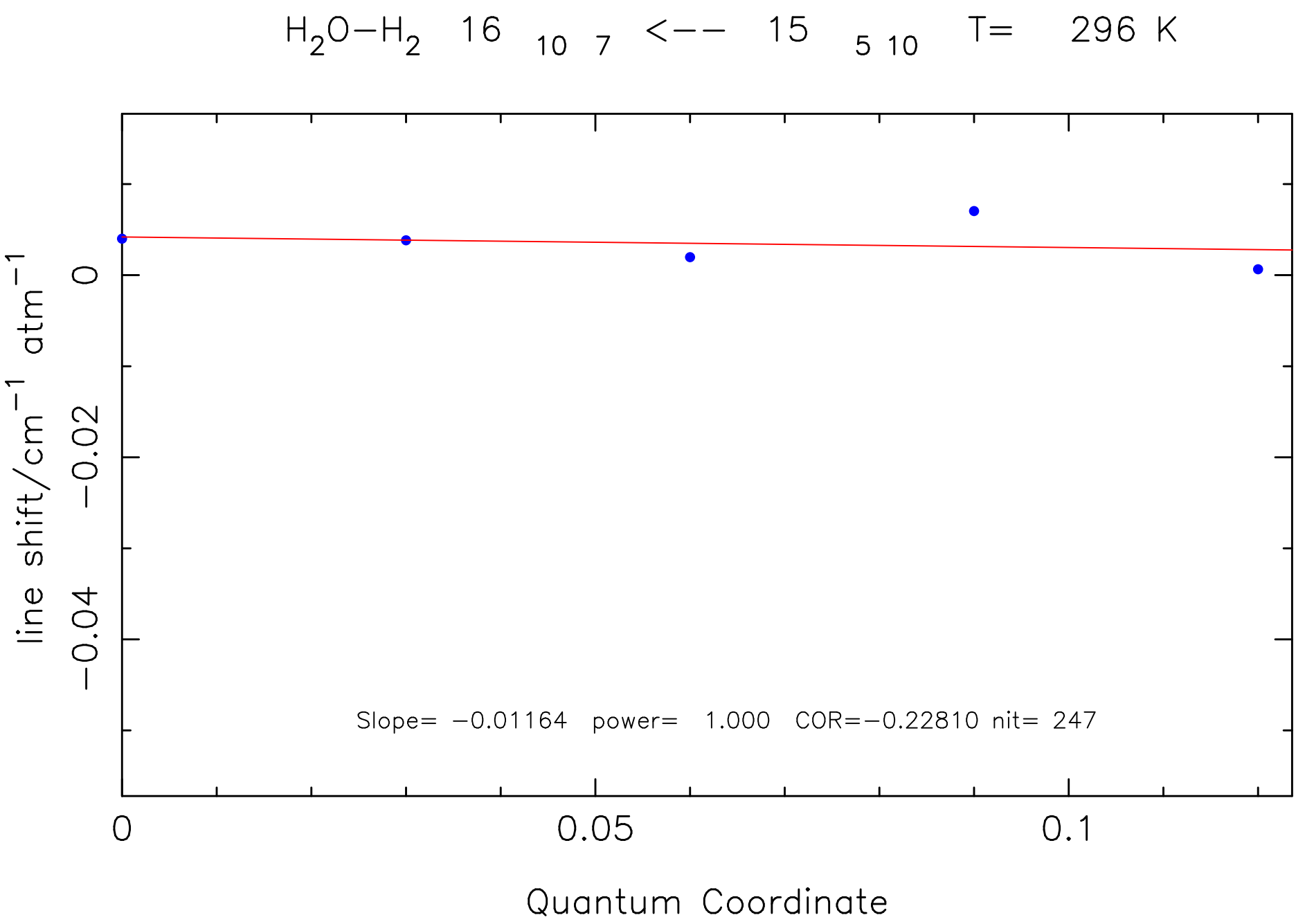

H_2O-H_2 16 9 7 <-- 17 7 10 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.00733 power= 1.000 COR=−0.21548 nit=1023
0
0.05
0.1
Quantum Coordinate

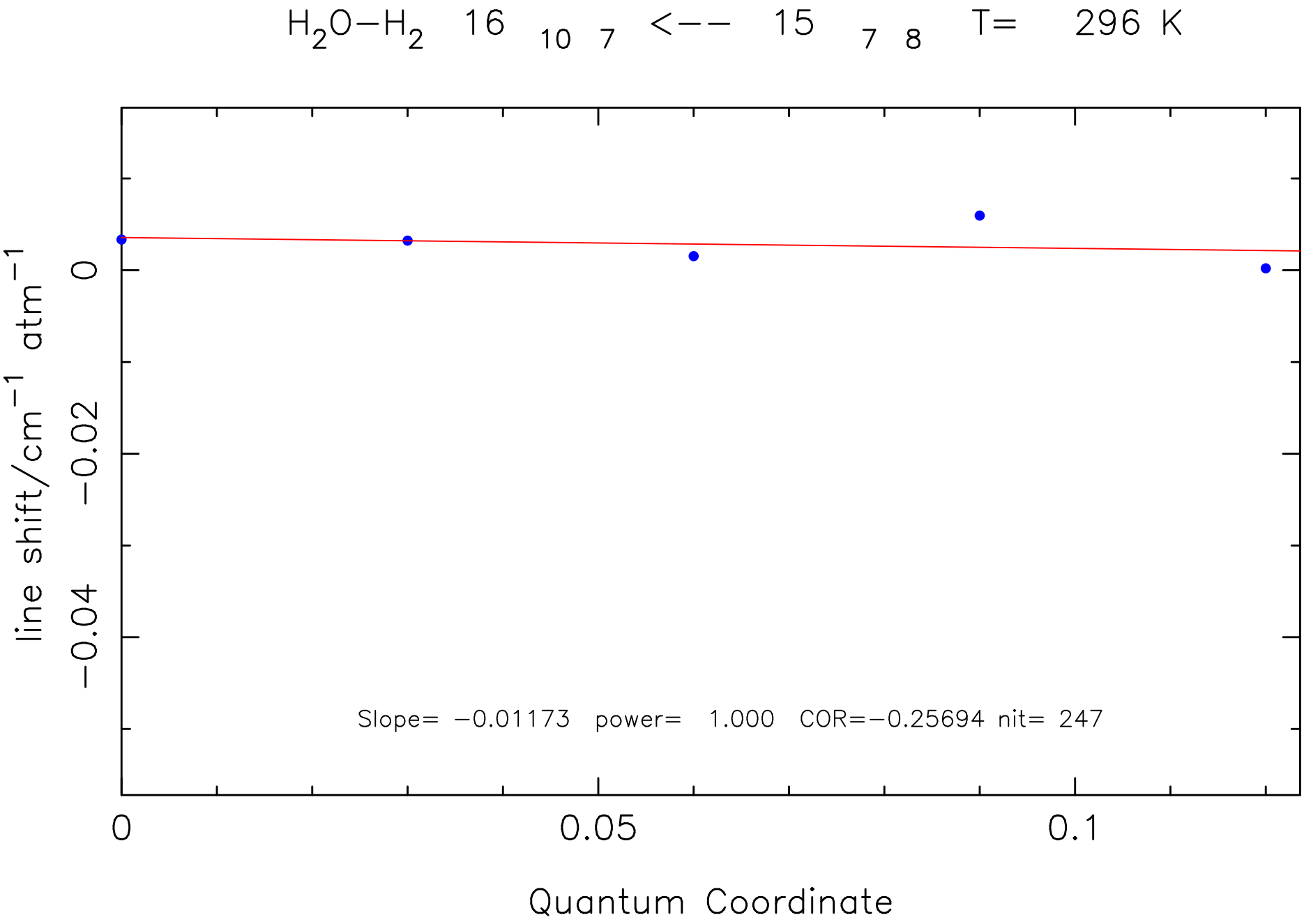

H2O−H2 16 9 7 <−− 17 8 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00310 power= 0.521 COR=−0.27024 nit= 984
0
0.1
0.2
0.3
Quantum Coordinate

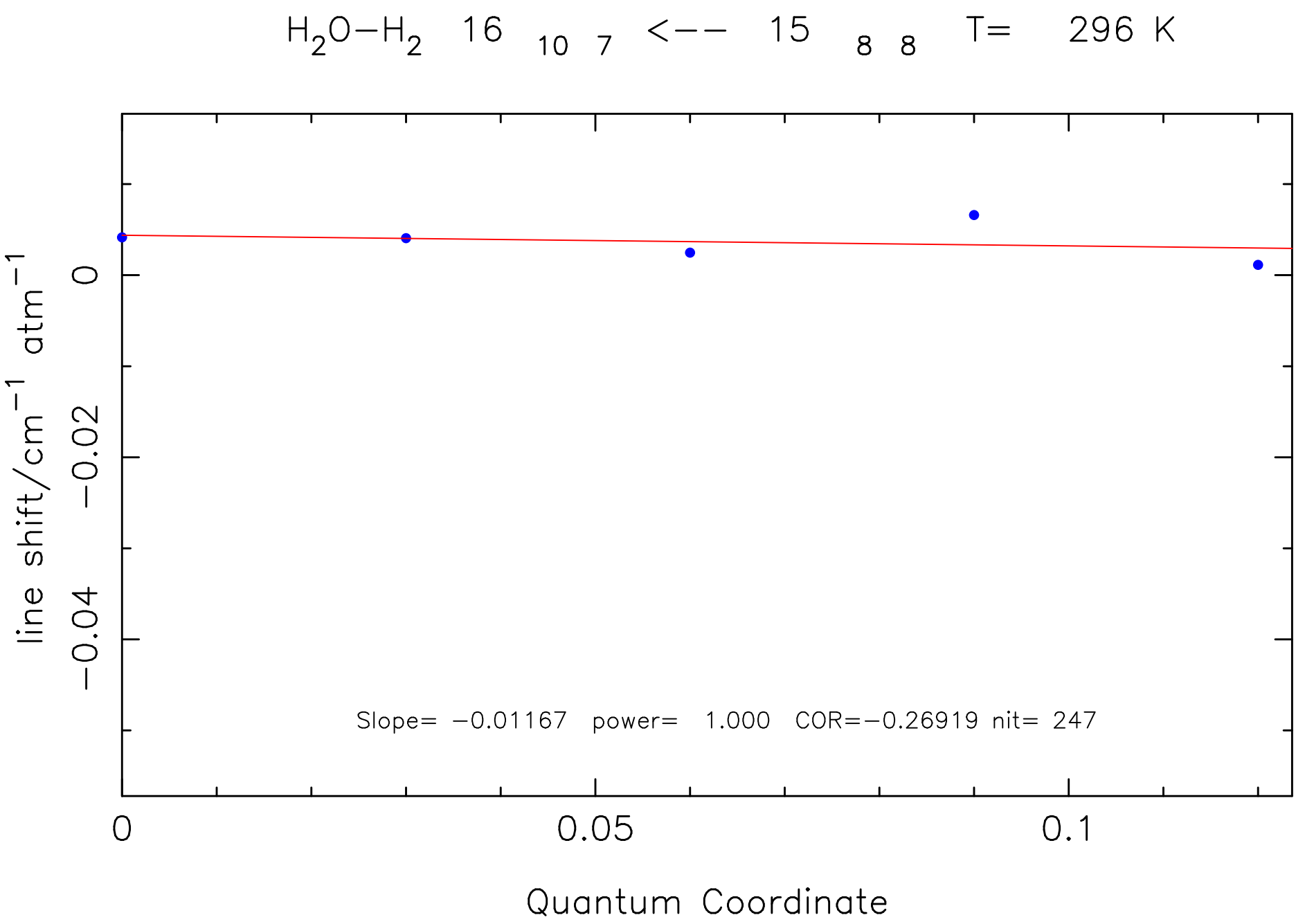

H2O−H2 16 9 7 <−− 17 9 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00367 power= 0.532 COR=−0.32259 nit= 962
0
0.1
0.2
0.3
Quantum Coordinate

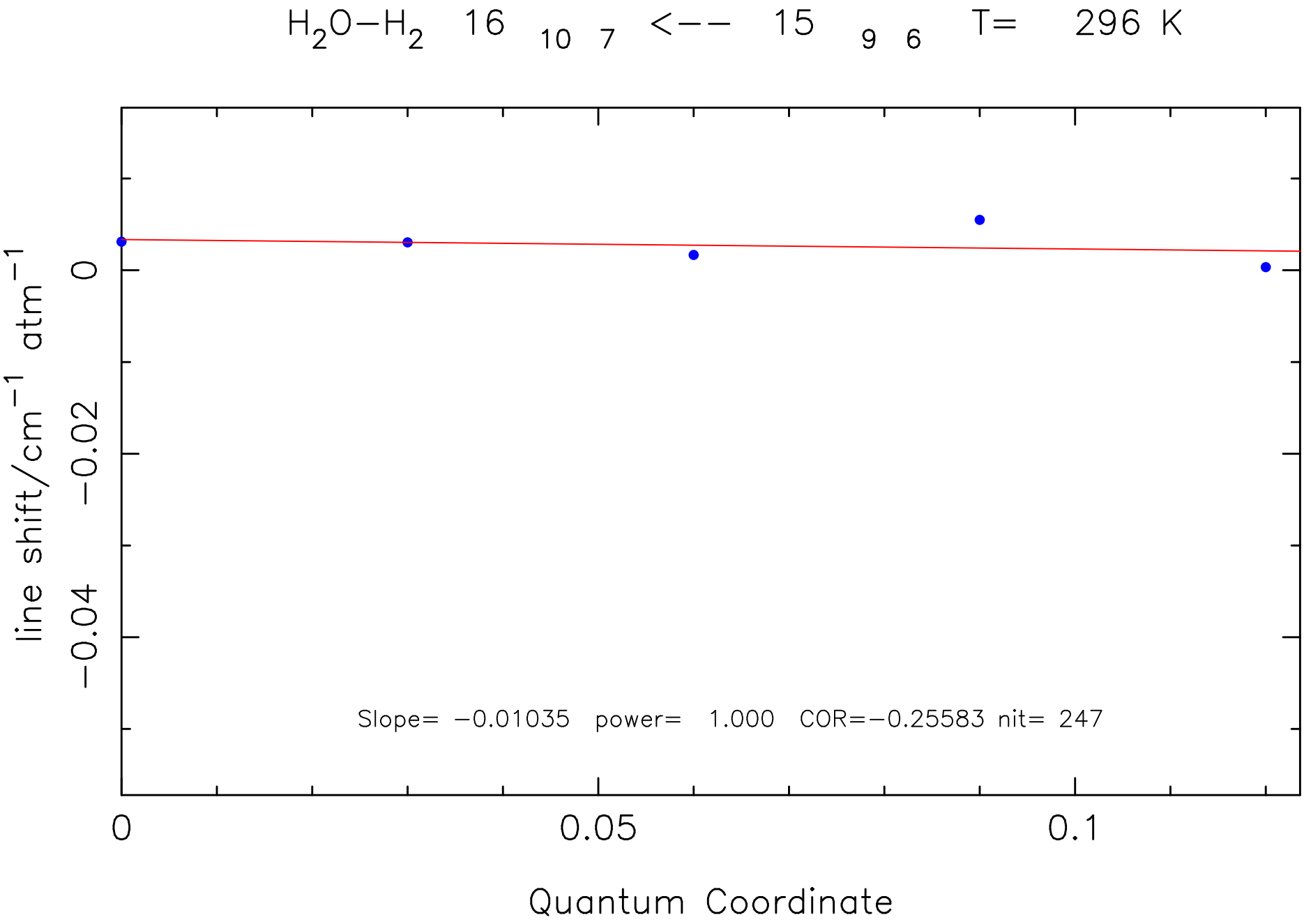

H2O−H2 16 9 7 <−− 17 10 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00381 power= 0.537 COR=−0.32512 nit= 952
0
0.1
0.2
0.3
Quantum Coordinate

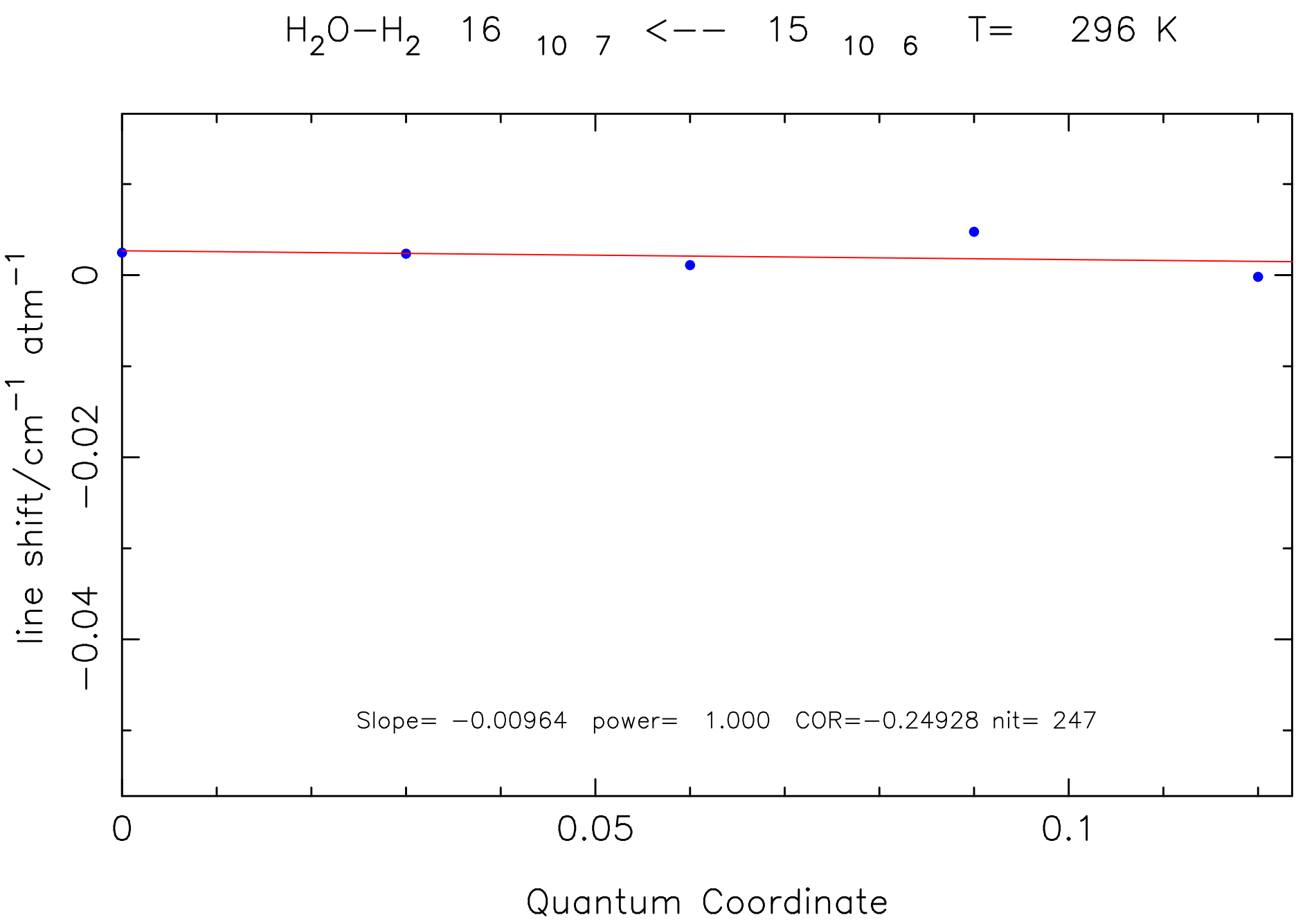

H2O−H2 16 10 7 <−− 15 3 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01302 power= 1.000 COR=−0.33496 nit= 247
0
0.05
0.1
Quantum Coordinate

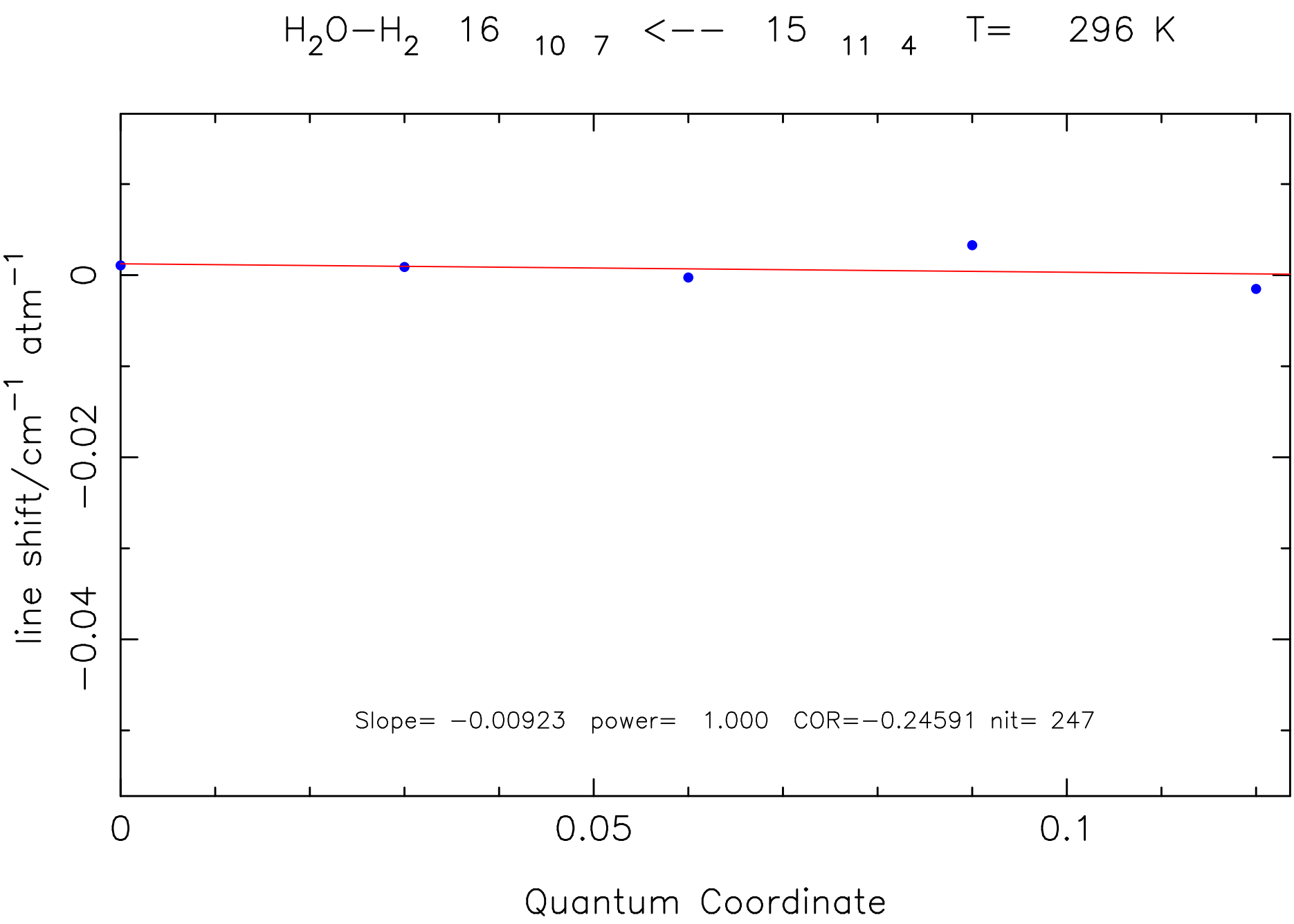

H2O−H2 16 10 7 <−− 15 5 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01164 power= 1.000 COR=−0.22810 nit= 247
0
0.05
0.1
Quantum Coordinate

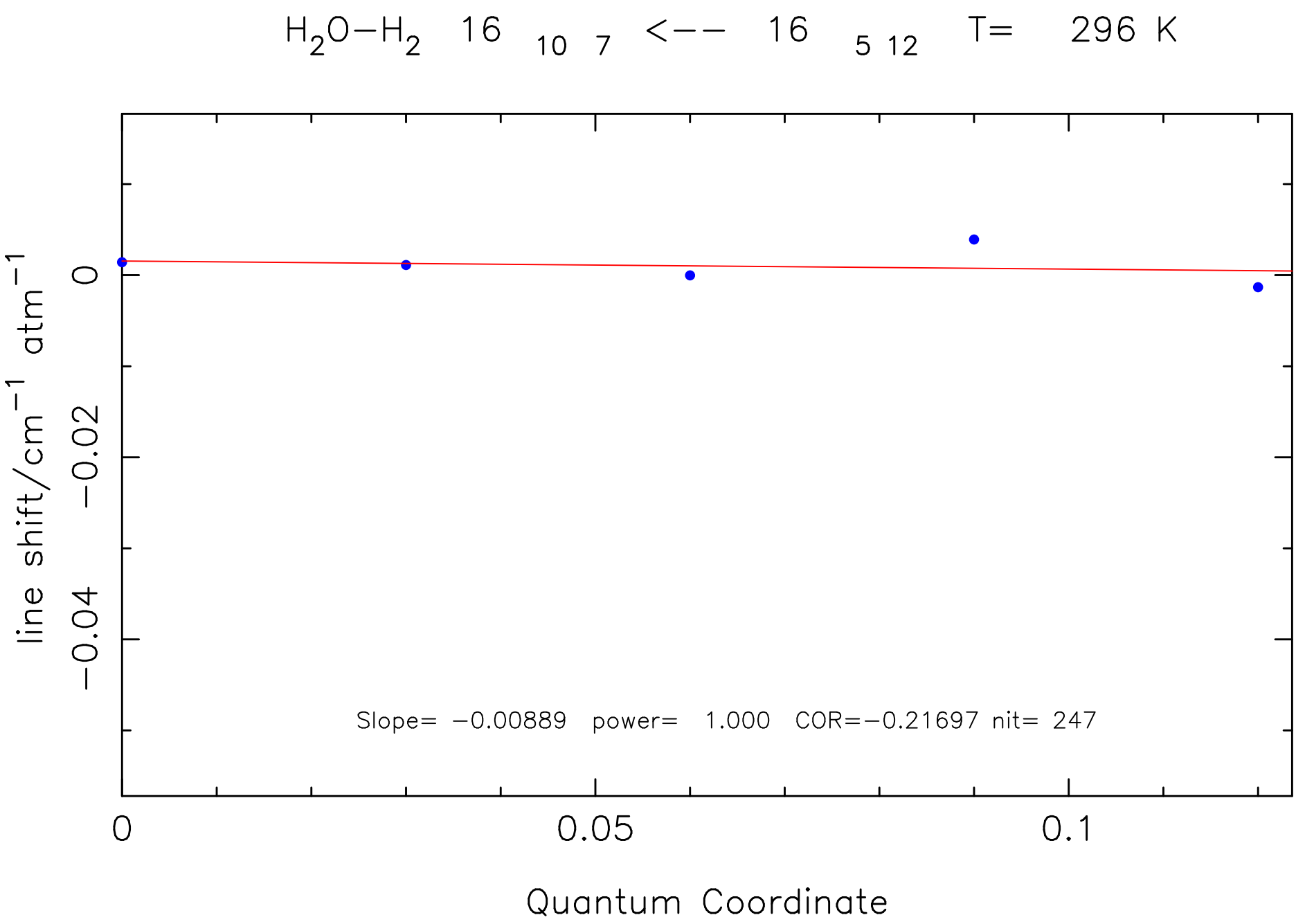

H2O−H2 16 10 7 <−− 15 7 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01173 power= 1.000 COR=−0.25694 nit= 247
0
0.05
0.1
Quantum Coordinate

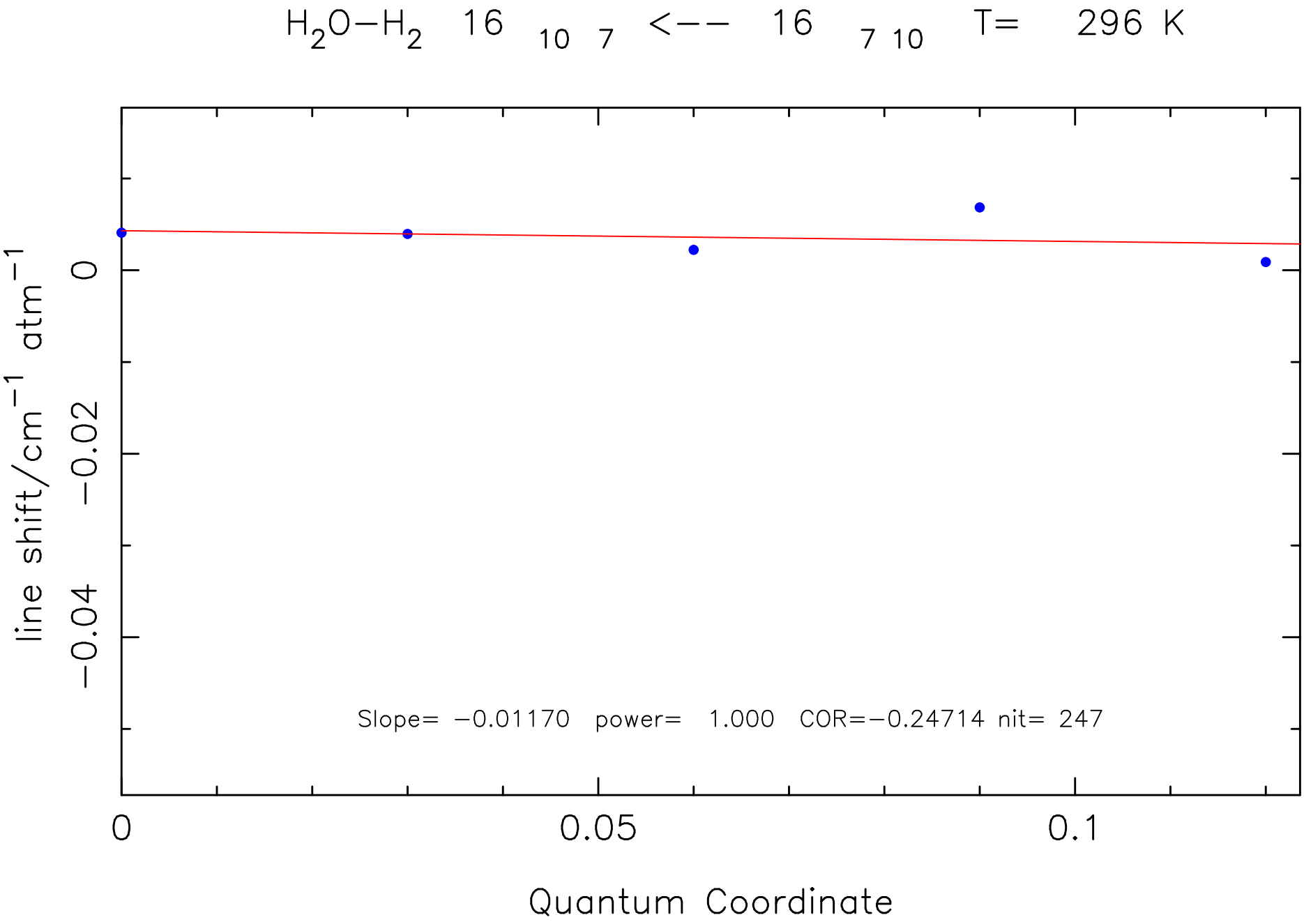

H2O−H2 16 10 7 <−− 15 8 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01167 power= 1.000 COR=−0.26919 nit= 247
0
0.05
0.1
Quantum Coordinate

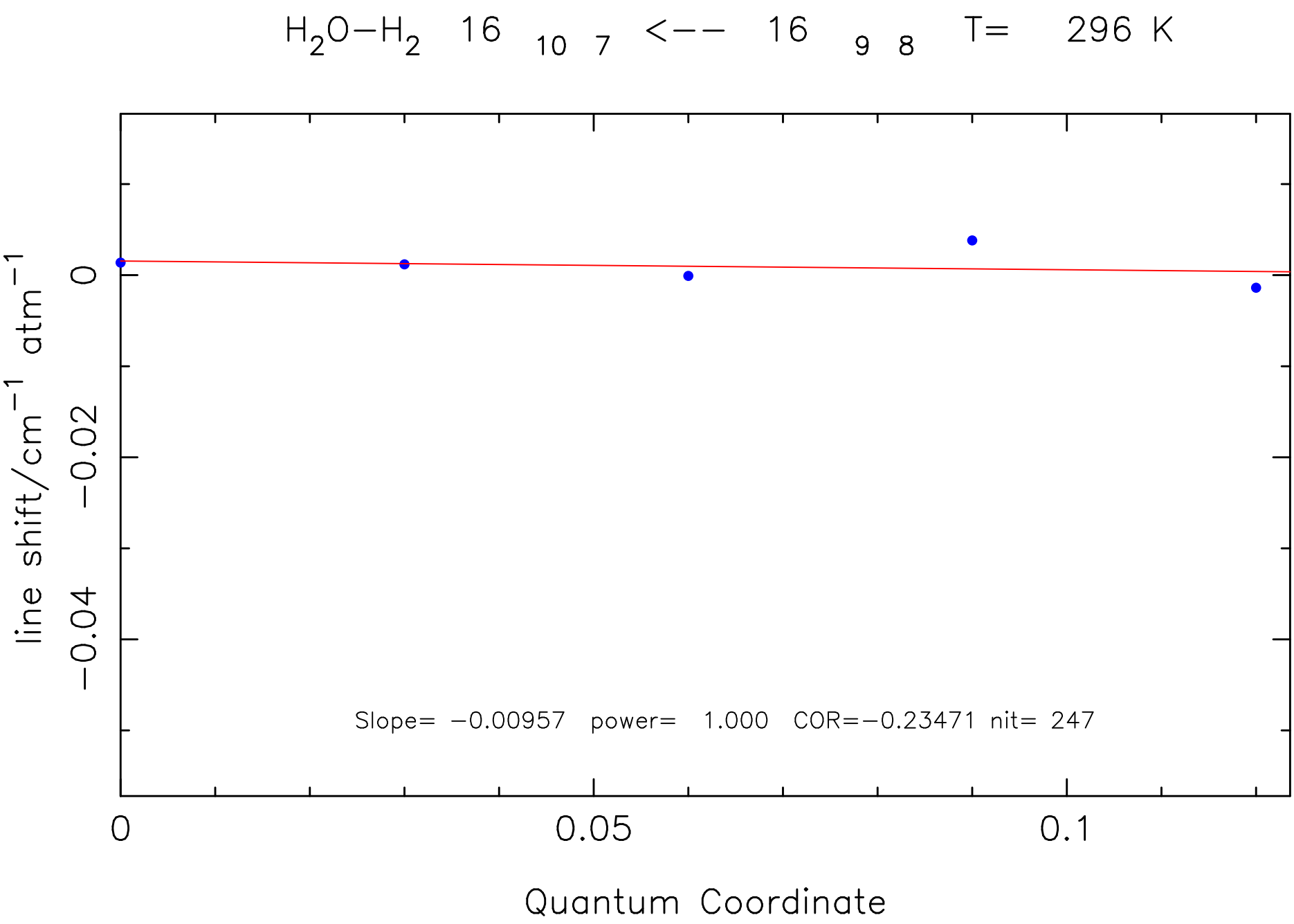

H2O−H2 16 10 7 <−− 15 9 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01035 power= 1.000 COR=−0.25583 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 10 7 <−− 15 10 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00964 power= 1.000 COR=−0.24928 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 10 7 <−− 15 11 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00923 power= 1.000 COR=−0.24591 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 10 7 <−− 16 5 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00889 power= 1.000 COR=−0.21697 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 10 7 <−− 16 7 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01170 power= 1.000 COR=−0.24714 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 10 7 <−− 16 9 8 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00957 power= 1.000 COR=−0.23471 nit= 247
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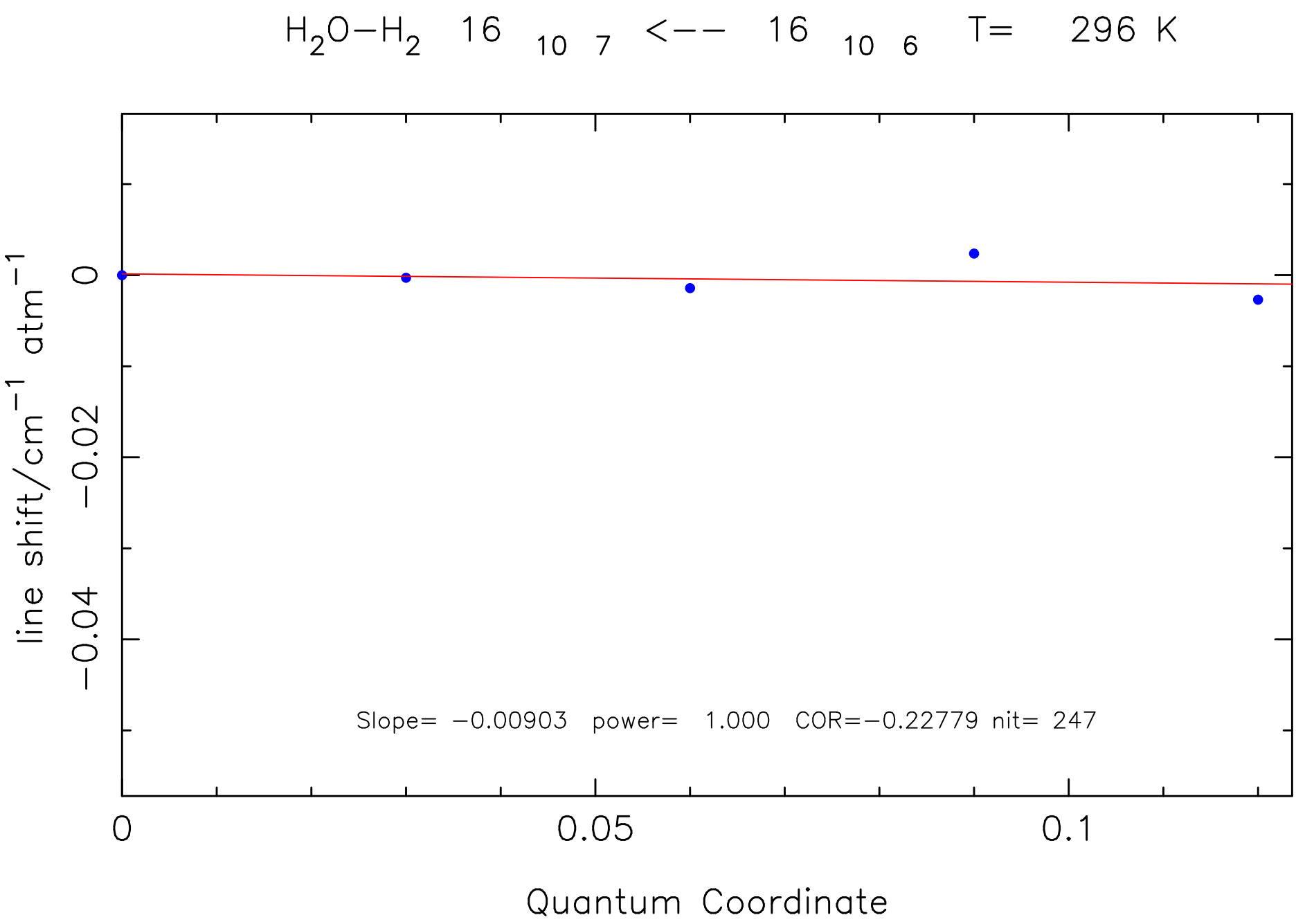
0.05
0.1
Quantum Coordinate


H2O−H2 16 10 7 <−− 16 10 6 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00903 power= 1.000 COR=−0.22779 nit= 247
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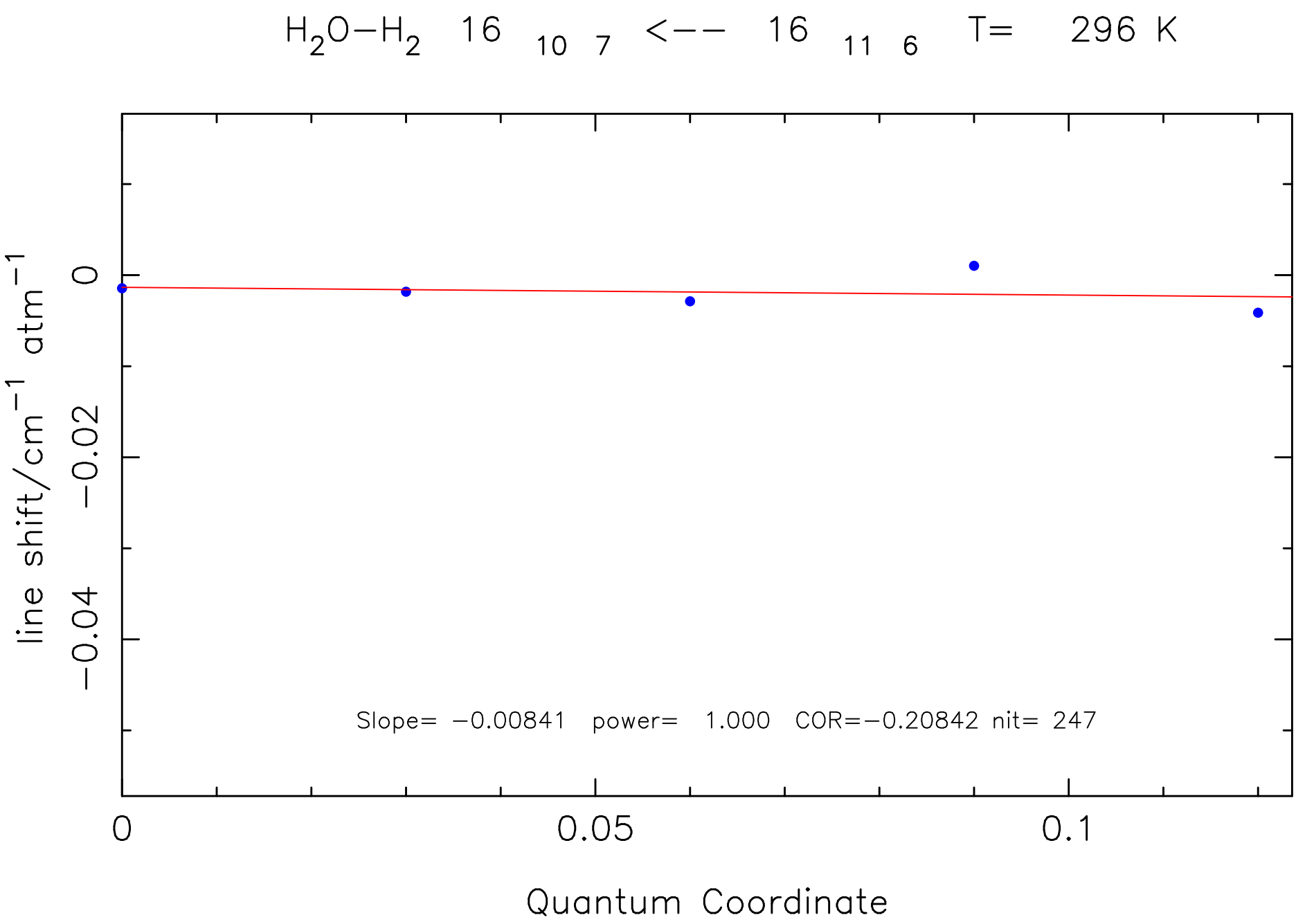
0.05
0.1
Quantum Coordinate


H2O−H2 16 10 7 <−− 16 11 6 T= 296 K
line shift/cm−1 atm−1
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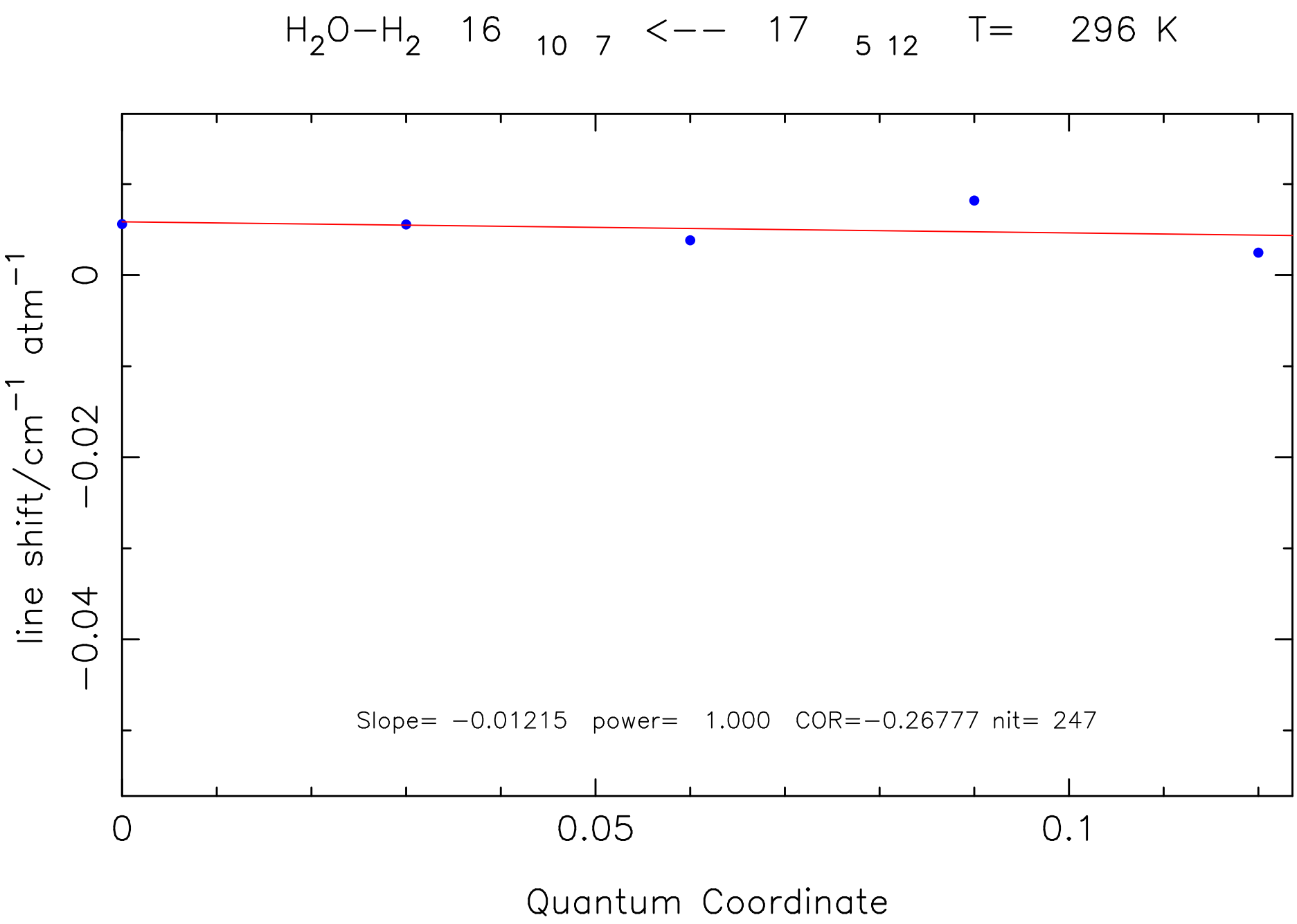
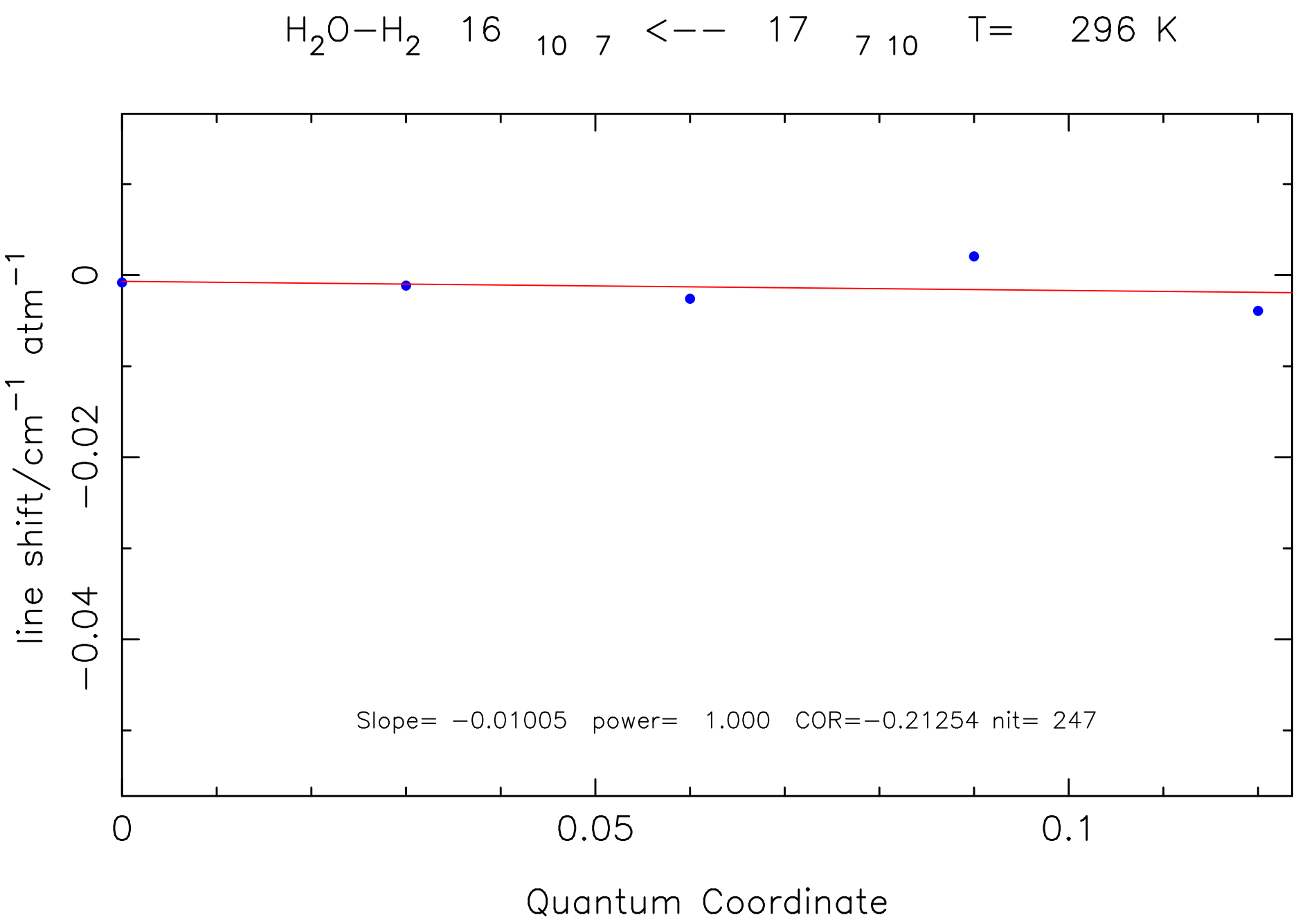
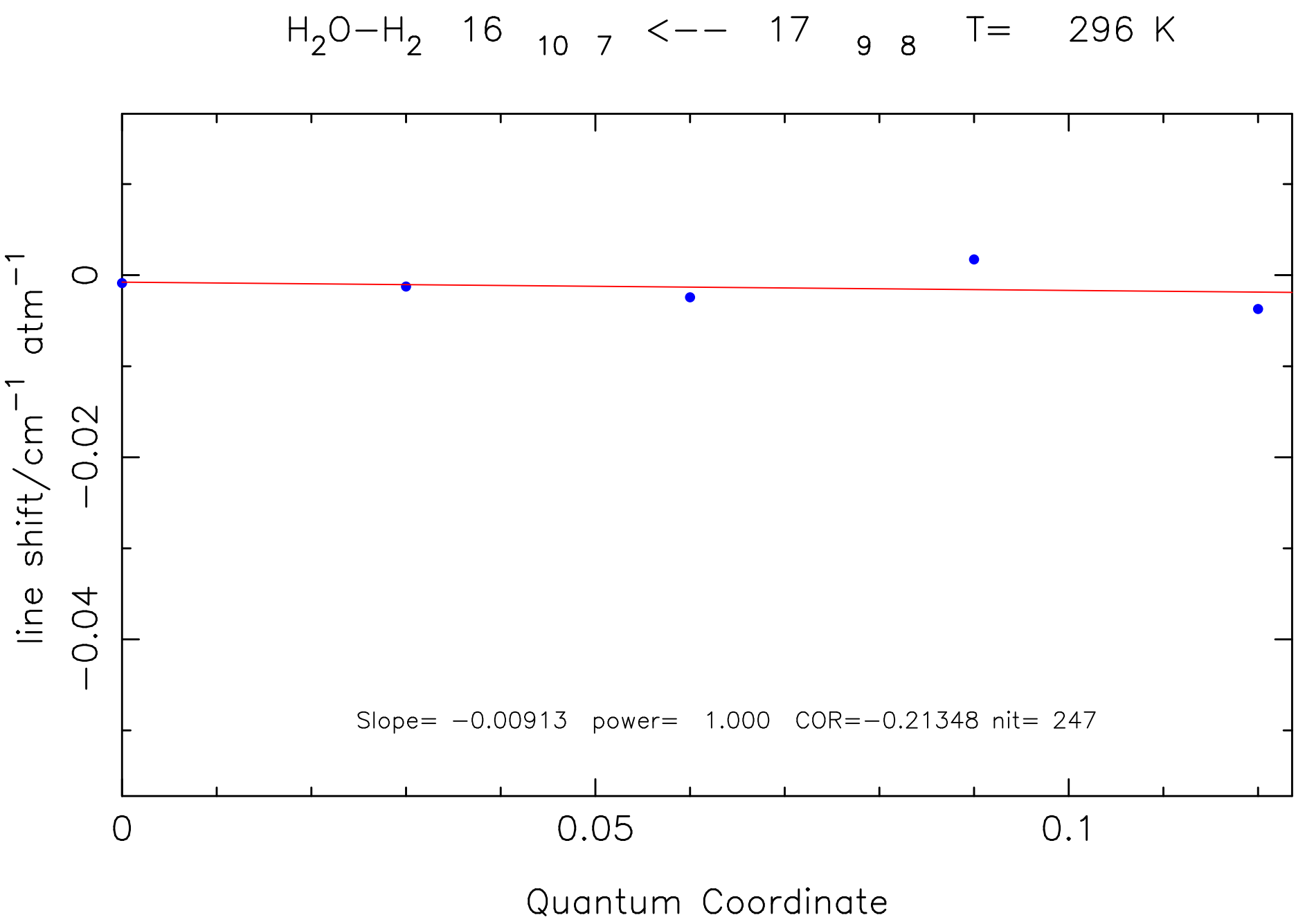
−0.02
−0.04
Slope= −0.00841 power= 1.000 COR=−0.20842 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 10 7 <−− 17 5 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01215 power= 1.000 COR=−0.26777 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 10 7 <−− 17 7 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01005 power= 1.000 COR=−0.21254 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 10 7 <−− 17 9 8 T= 296 K
line shift/cm−1 atm−1
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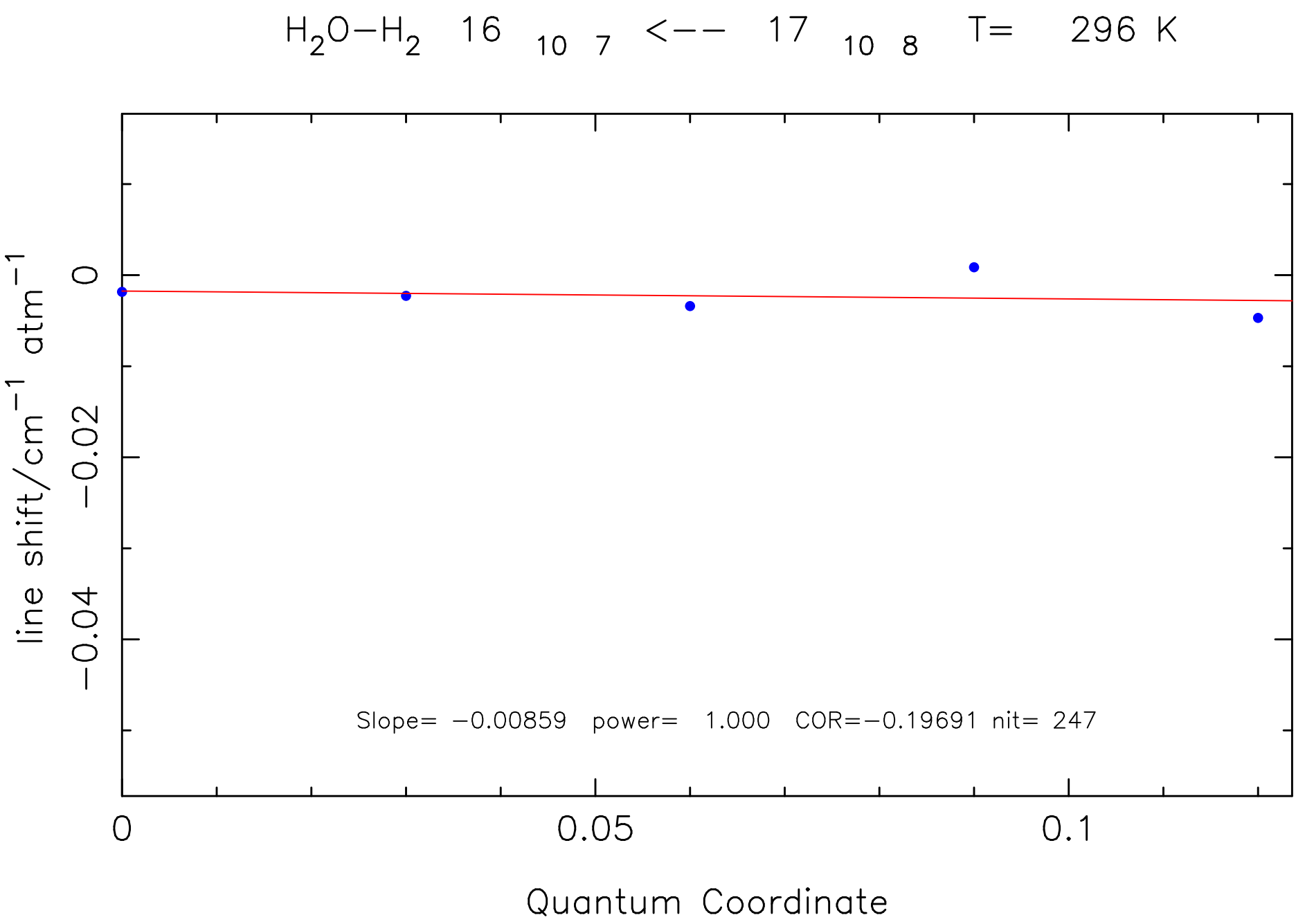
−0.02
−0.04
Slope= −0.00913 power= 1.000 COR=−0.21348 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 10 7 <−− 17 10 8 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00859 power= 1.000 COR=−0.19691 nit= 247
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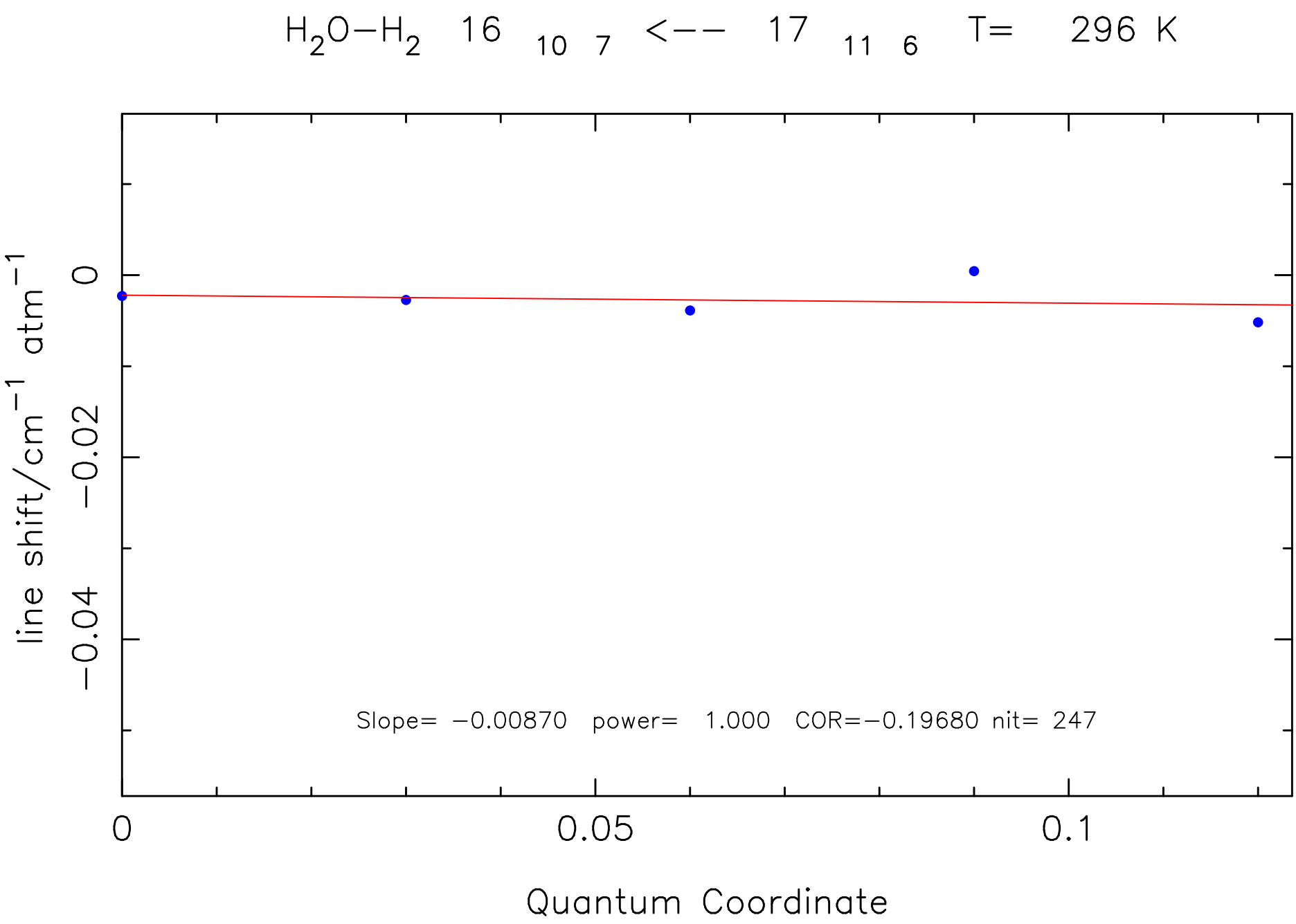
0.05
0.1
Quantum Coordinate


H2O−H2 16 10 7 <−− 17 11 6 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00870 power= 1.000 COR=−0.19680 nit= 247
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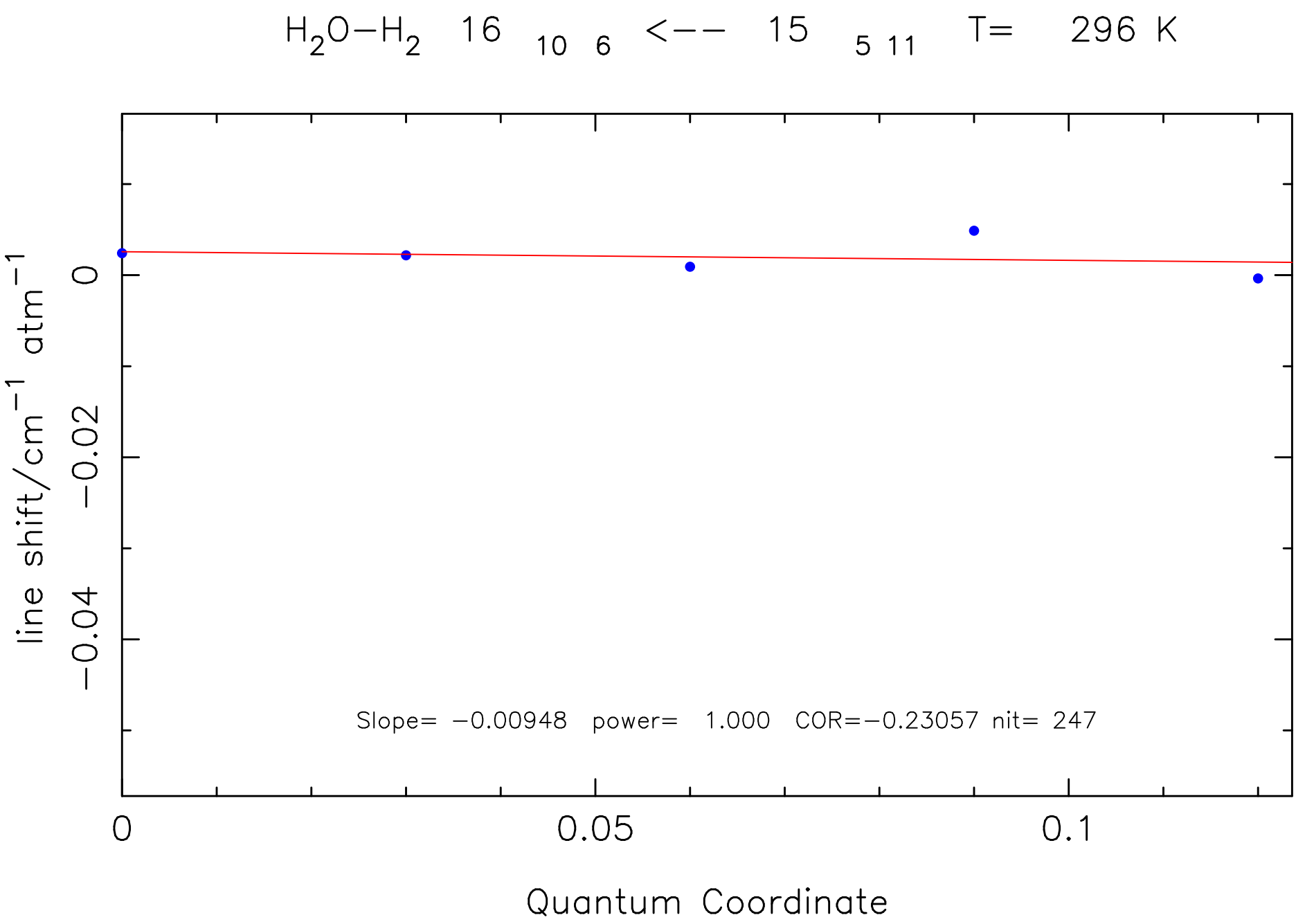
0.05
0.1
Quantum Coordinate


H2O−H2 16 10 6 <−− 15 5 11 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00948 power= 1.000 COR=−0.23057 nit= 247
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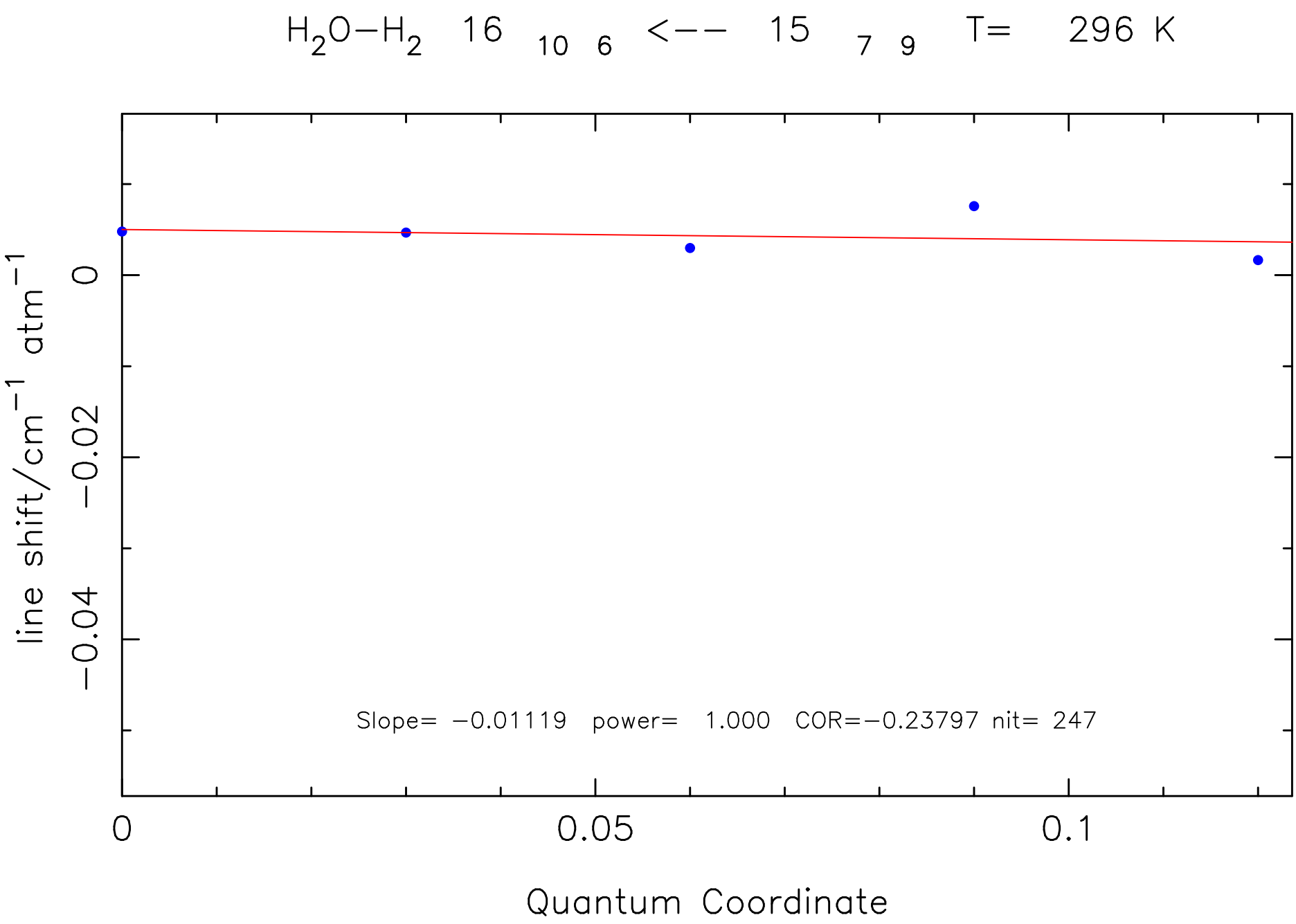
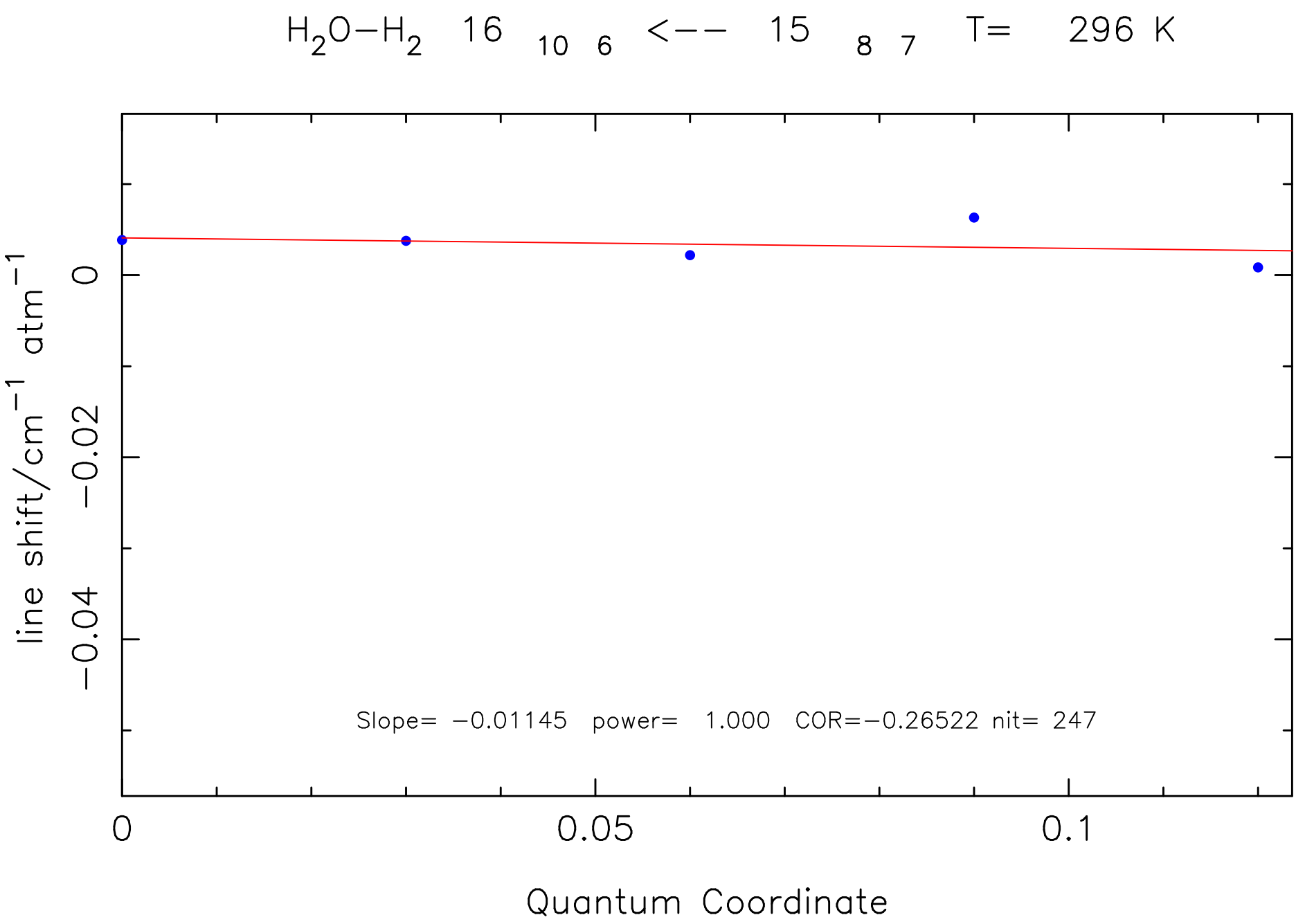
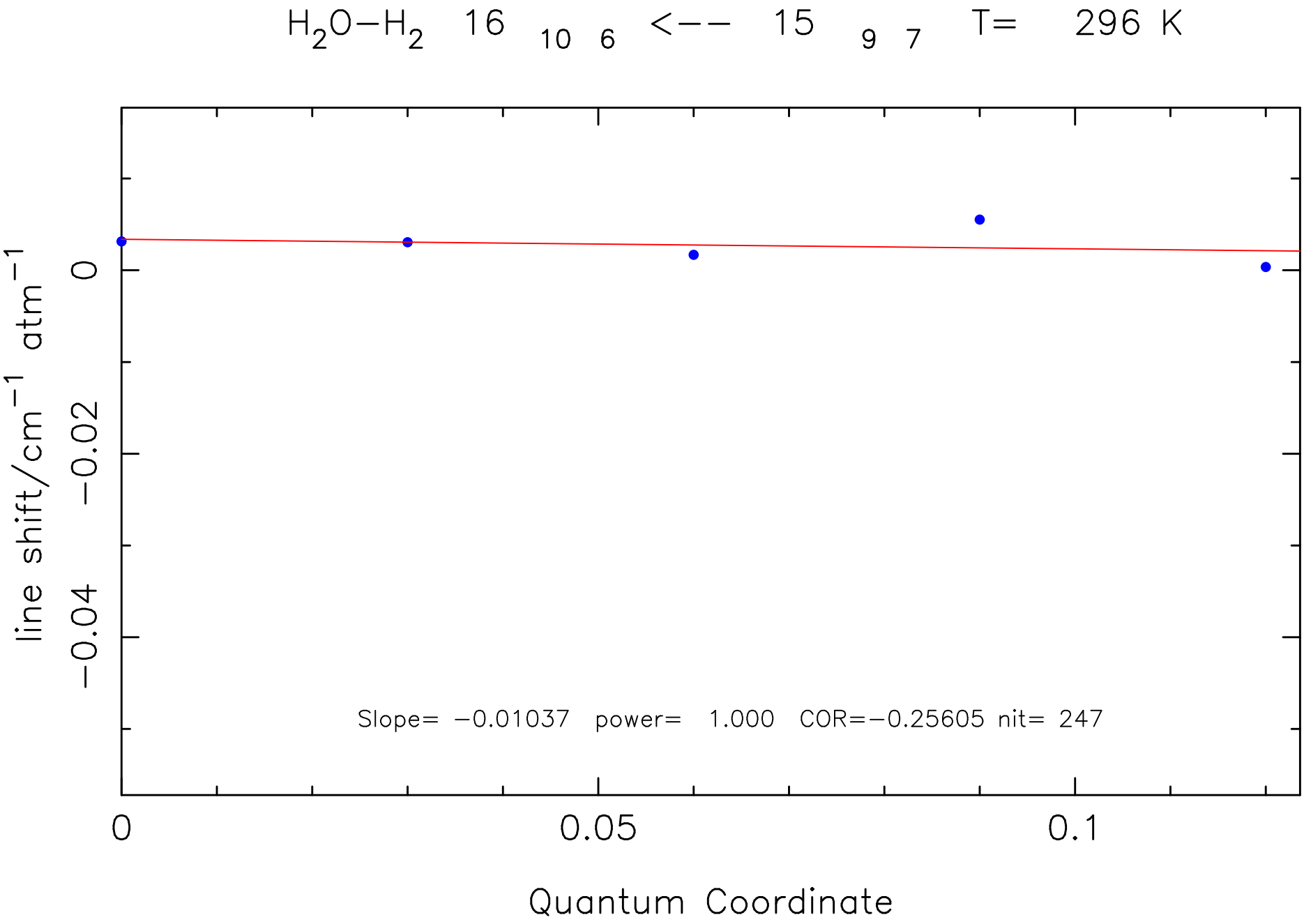
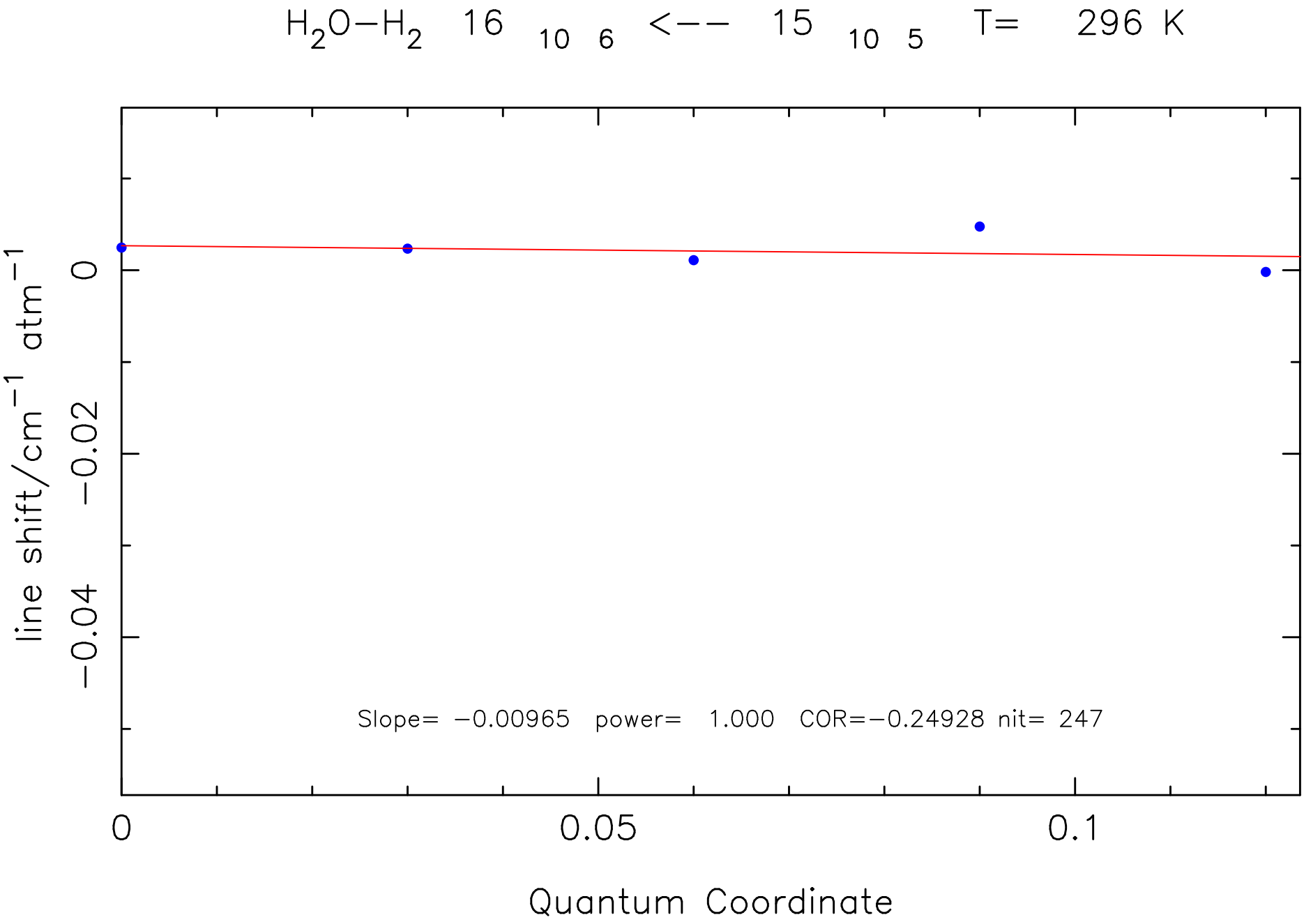
0.05
0.1
Quantum Coordinate


H2O−H2 16 10 6 <−− 15 7 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01119 power= 1.000 COR=−0.23797 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 10 6 <−− 15 8 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01145 power= 1.000 COR=−0.26522 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 10 6 <−− 15 9 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01037 power= 1.000 COR=−0.25605 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 10 6 <−− 15 10 5 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00965 power= 1.000 COR=−0.24928 nit= 247
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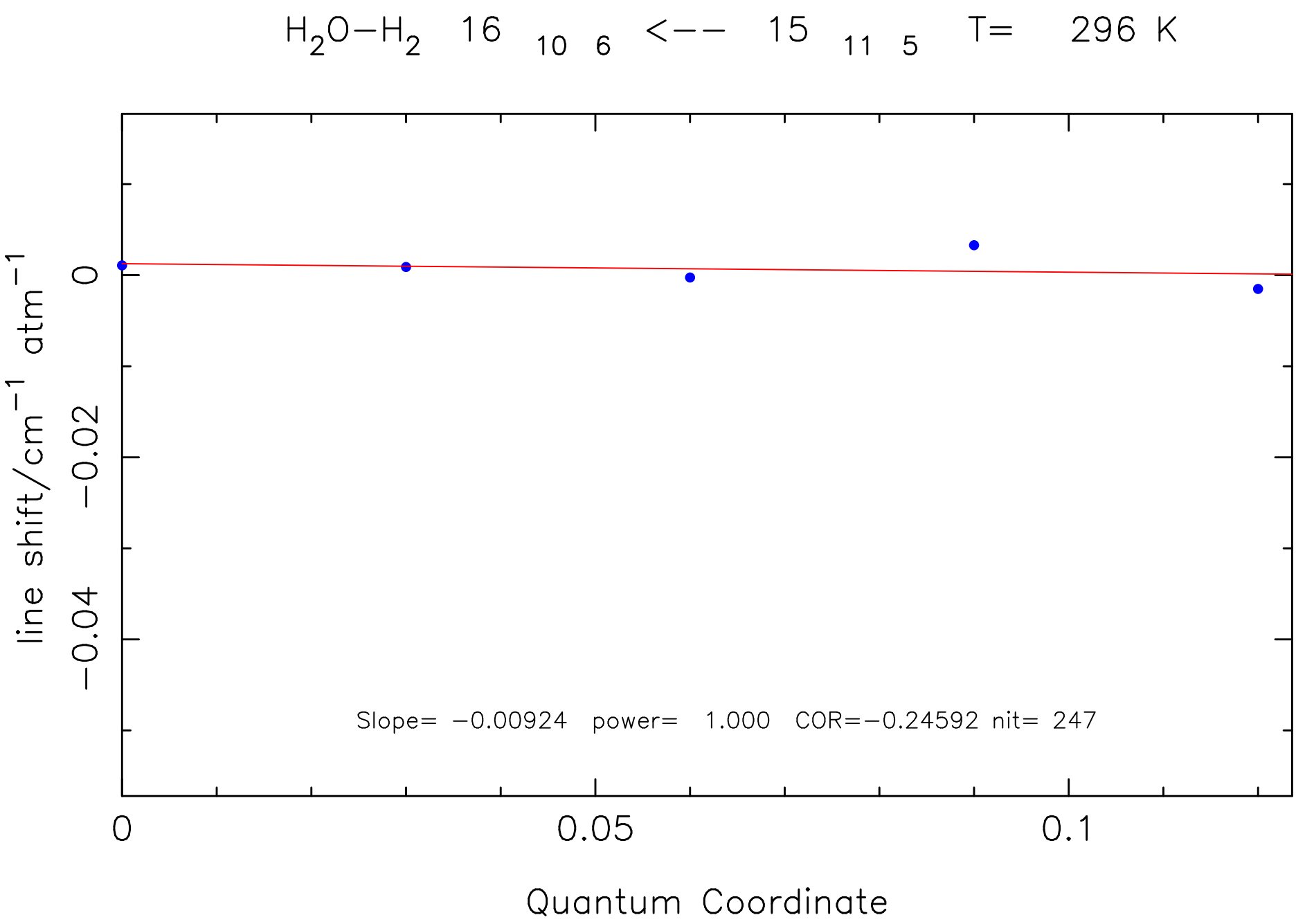
0.05
0.1
Quantum Coordinate


H2O−H2 16 10 6 <−− 15 11 5 T= 296 K
line shift/cm−1 atm−1
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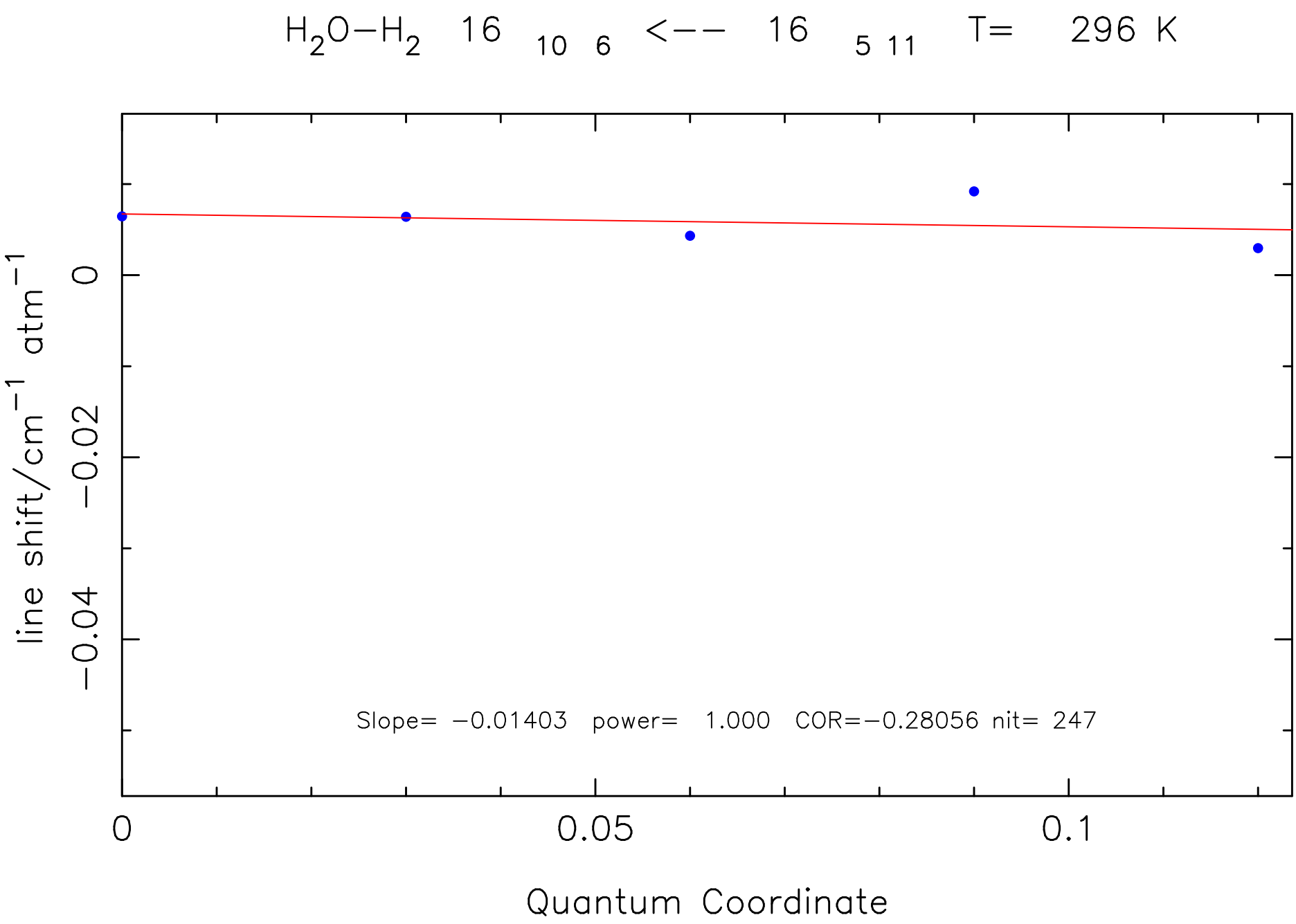
−0.02
−0.04
Slope= −0.00924 power= 1.000 COR=−0.24592 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 16 10 6 <−− 16 5 11 T= 296 K
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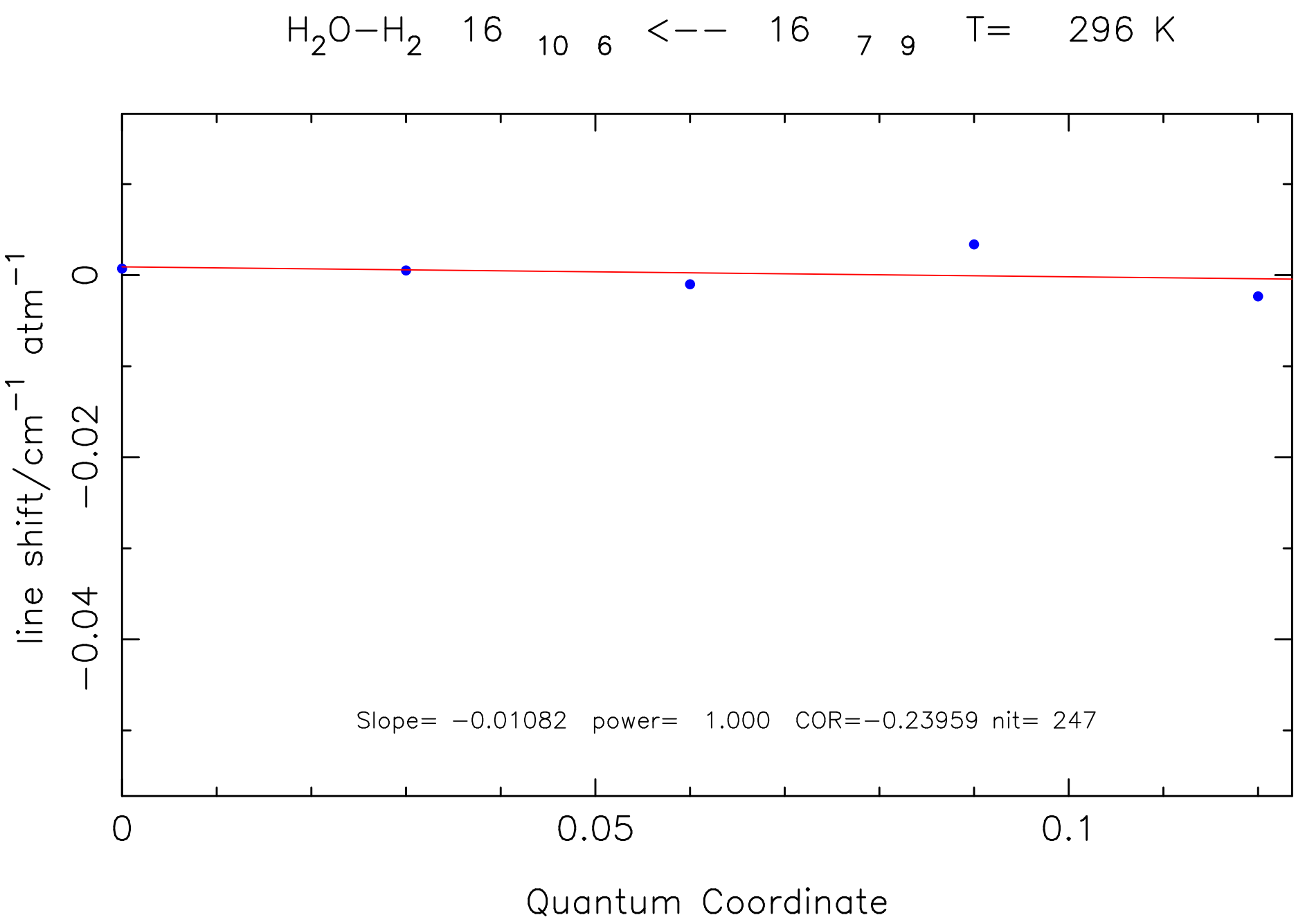
H2O−H2 16 10 6 <−− 16 7 9 T= 296 K
line shift/cm−1 atm−1
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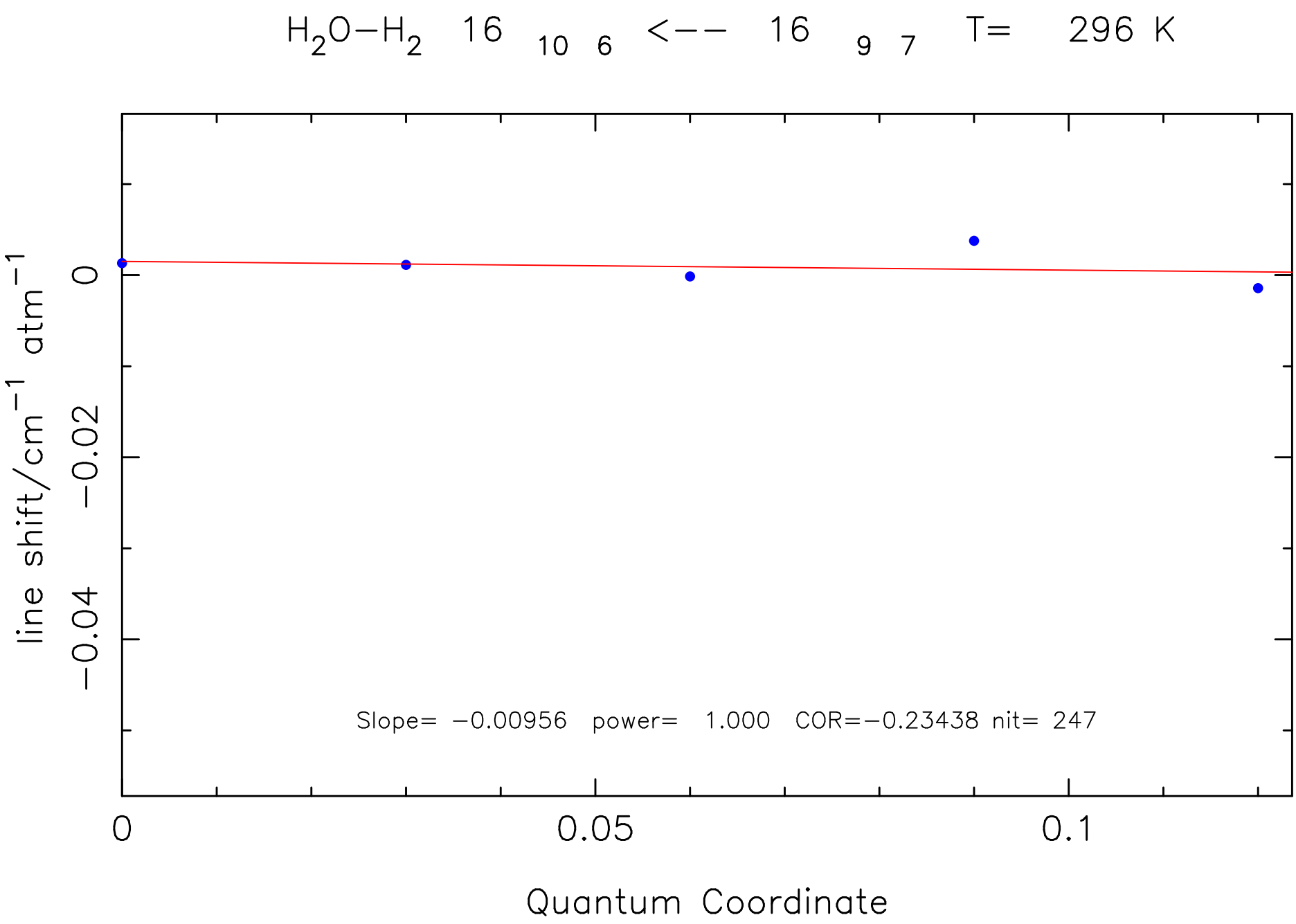
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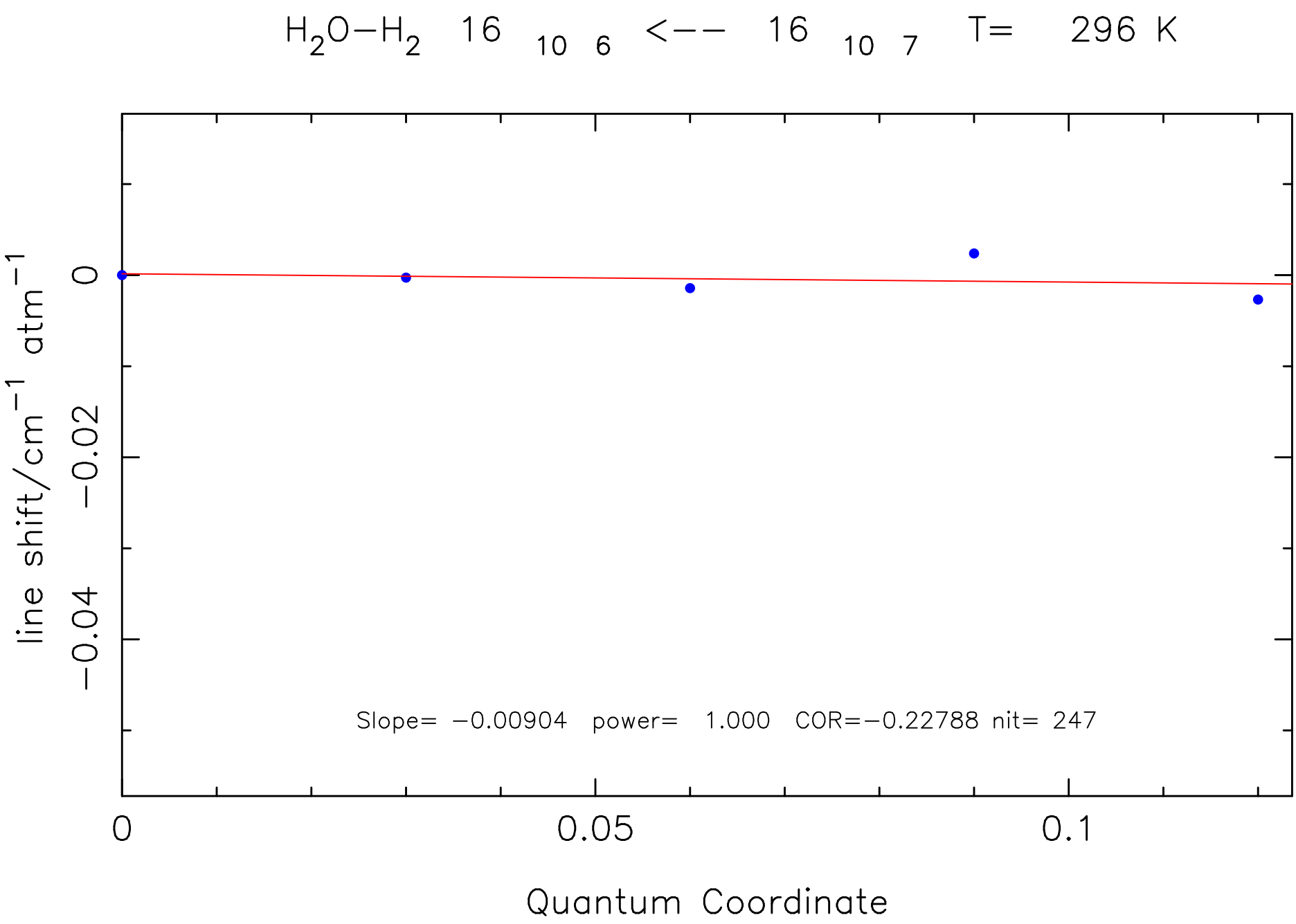
H2O−H2 16 10 6 <−− 16 10 7 T= 296 K
line shift/cm−1 atm−1
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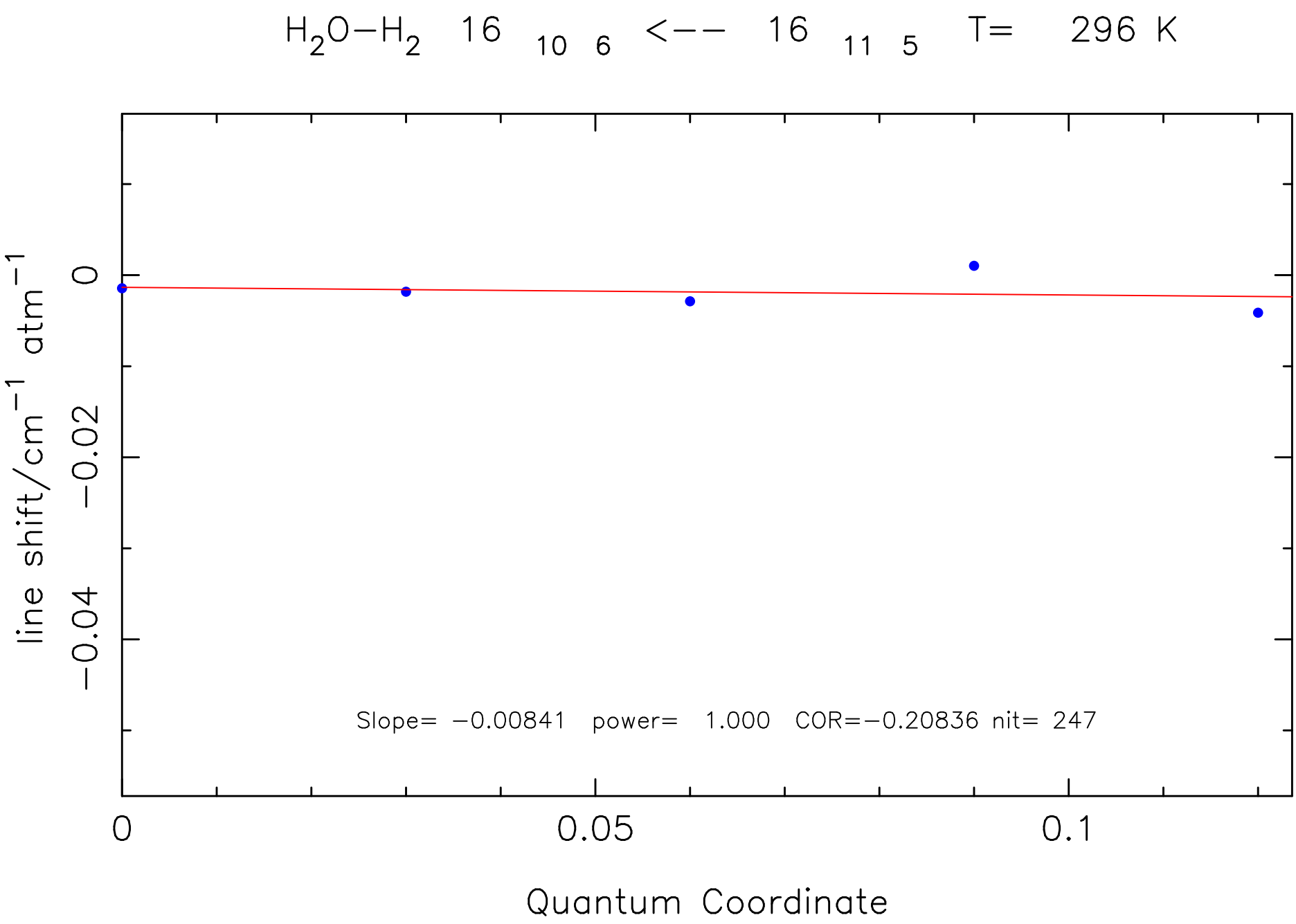
Quantum Coordinate


H2O−H2 16 10 6 <−− 16 11 5 T= 296 K
line shift/cm−1 atm−1
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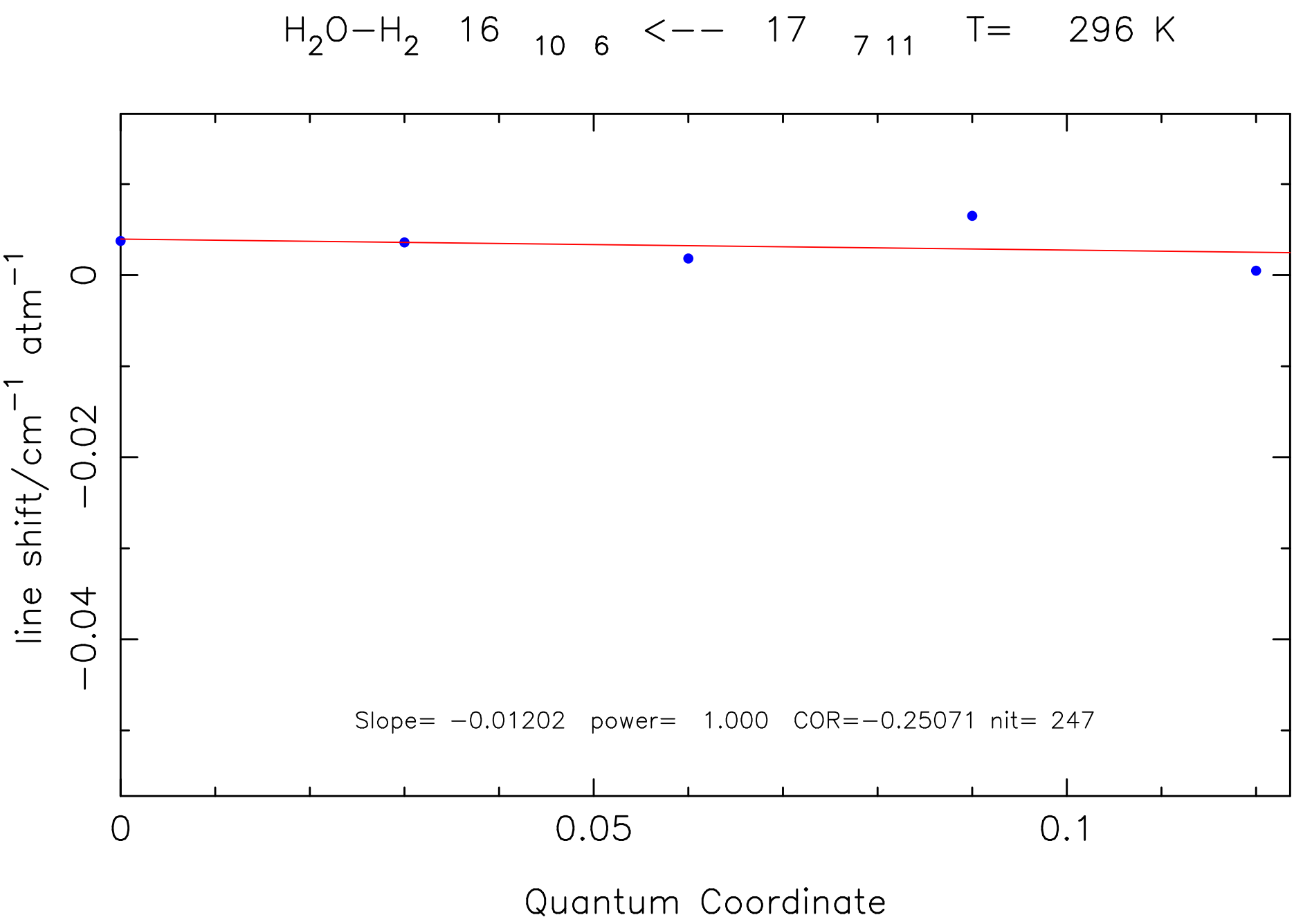
Quantum Coordinate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line shift/cm−1 atm−1
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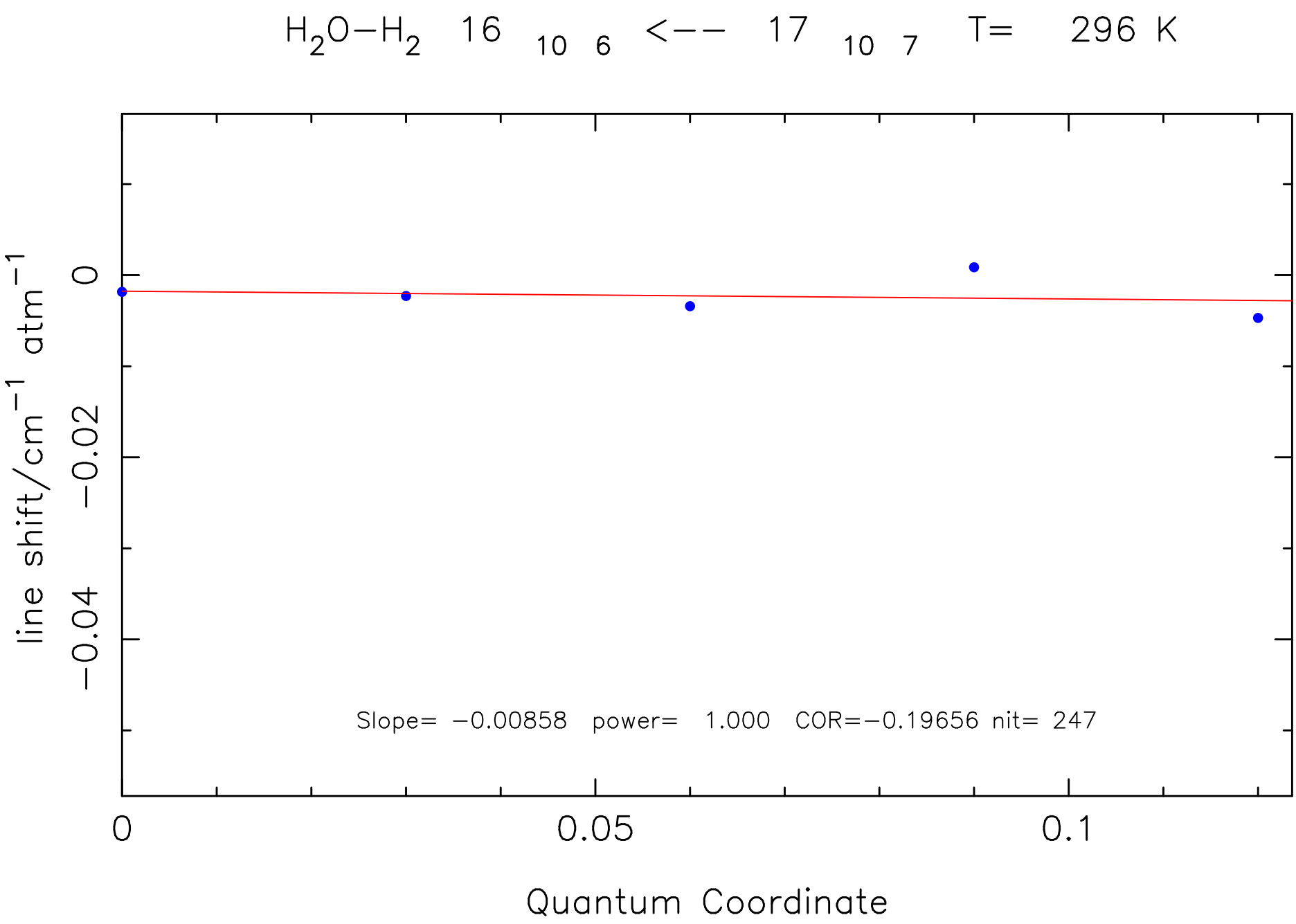
Quantum Coordinate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line shift/cm−1 atm−1
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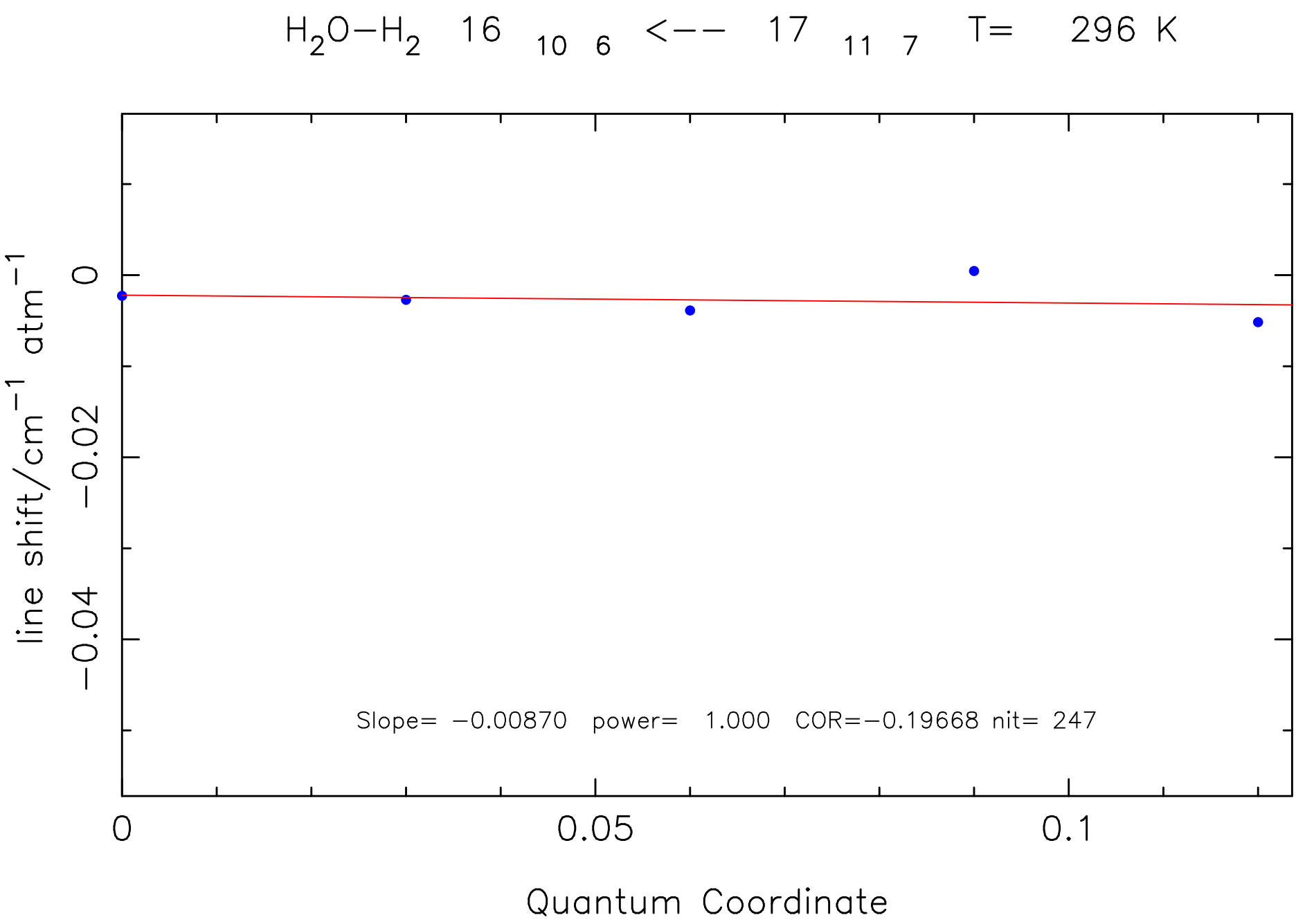
Quantum Coordinate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line shift/cm−1 atm−1
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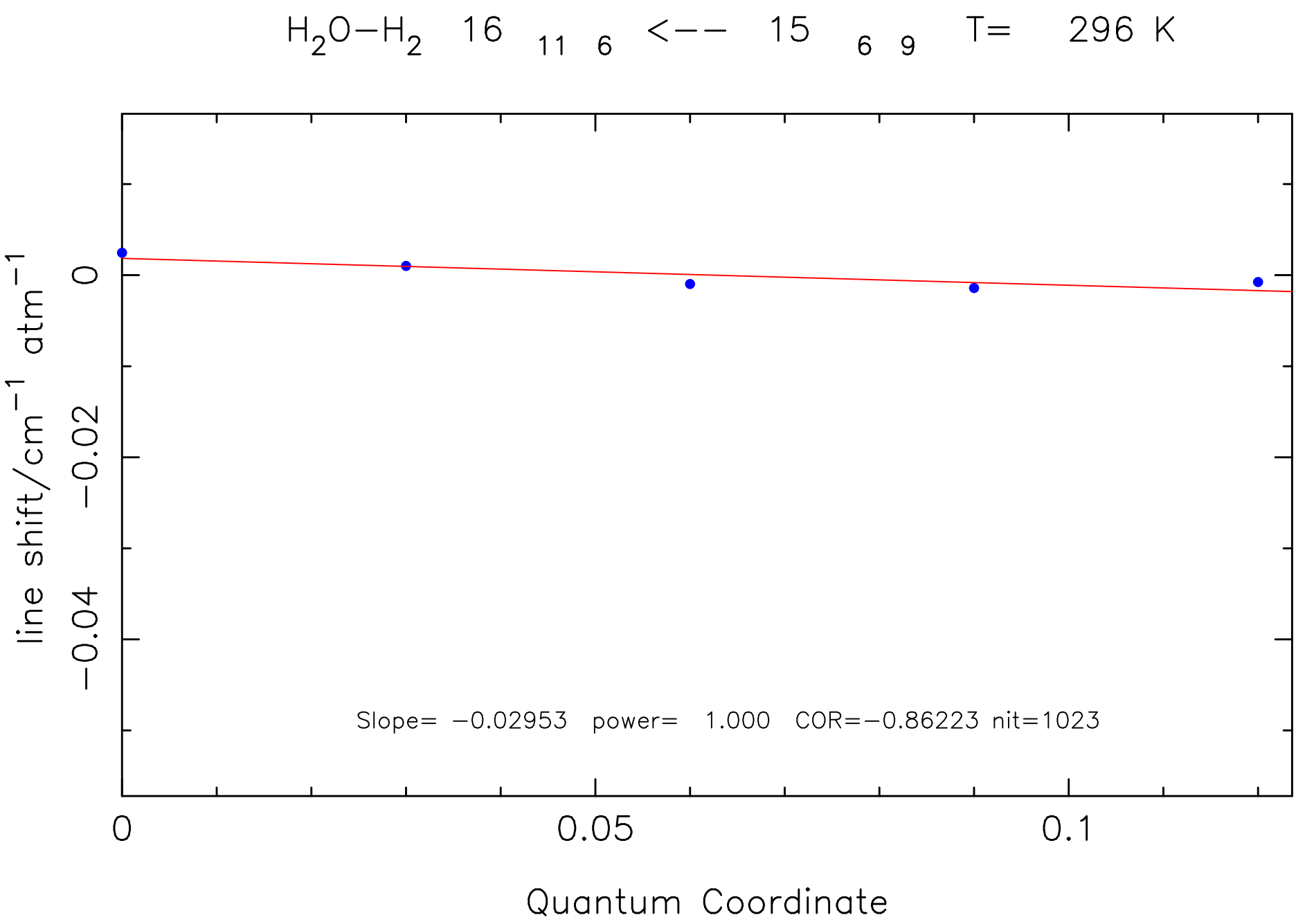
0.05
0.1
Quantum Coordinate


H2O−H2 16 11 6 <−− 15 6 9 T= 296 K
line shift/cm−1 atm−1
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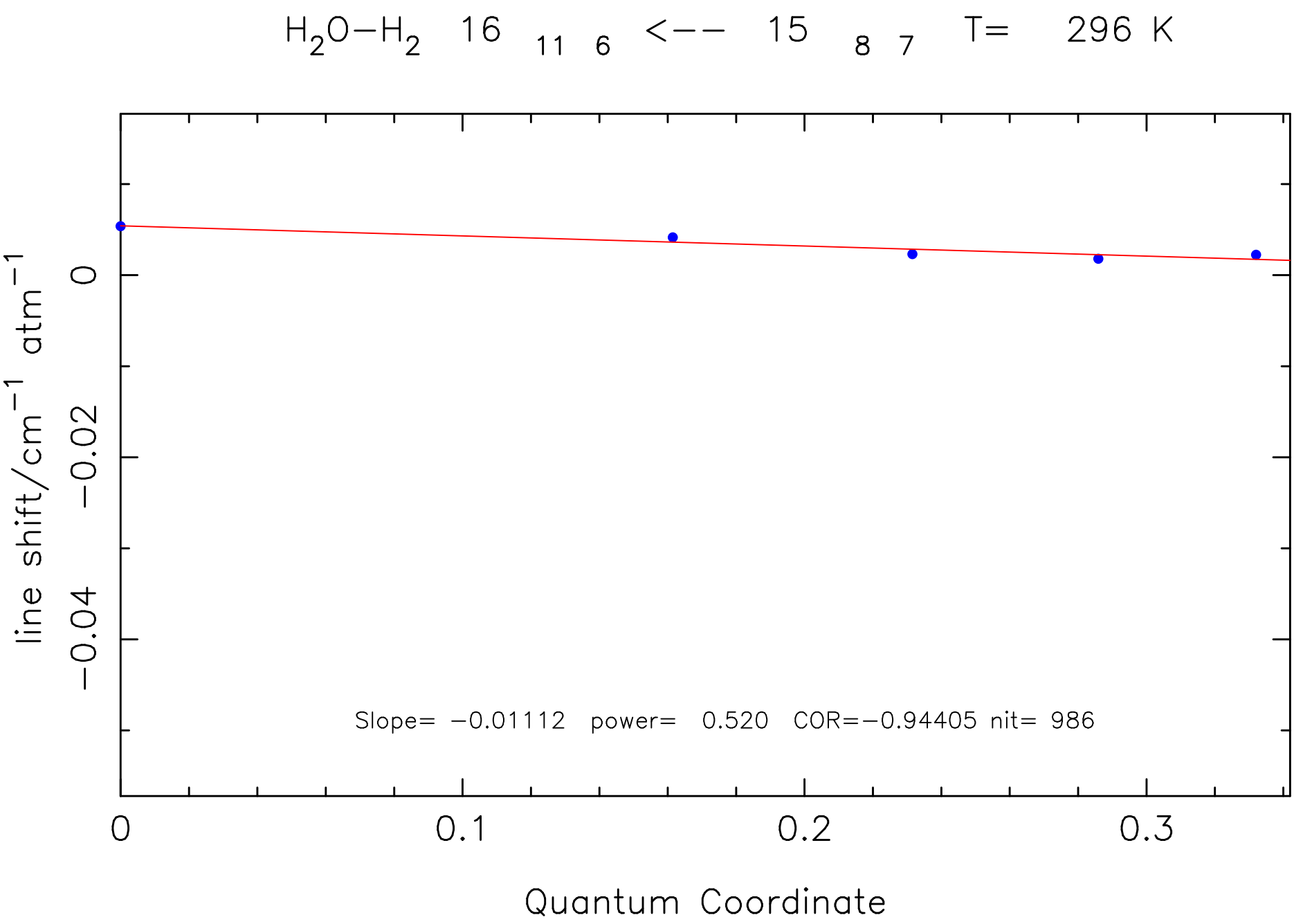
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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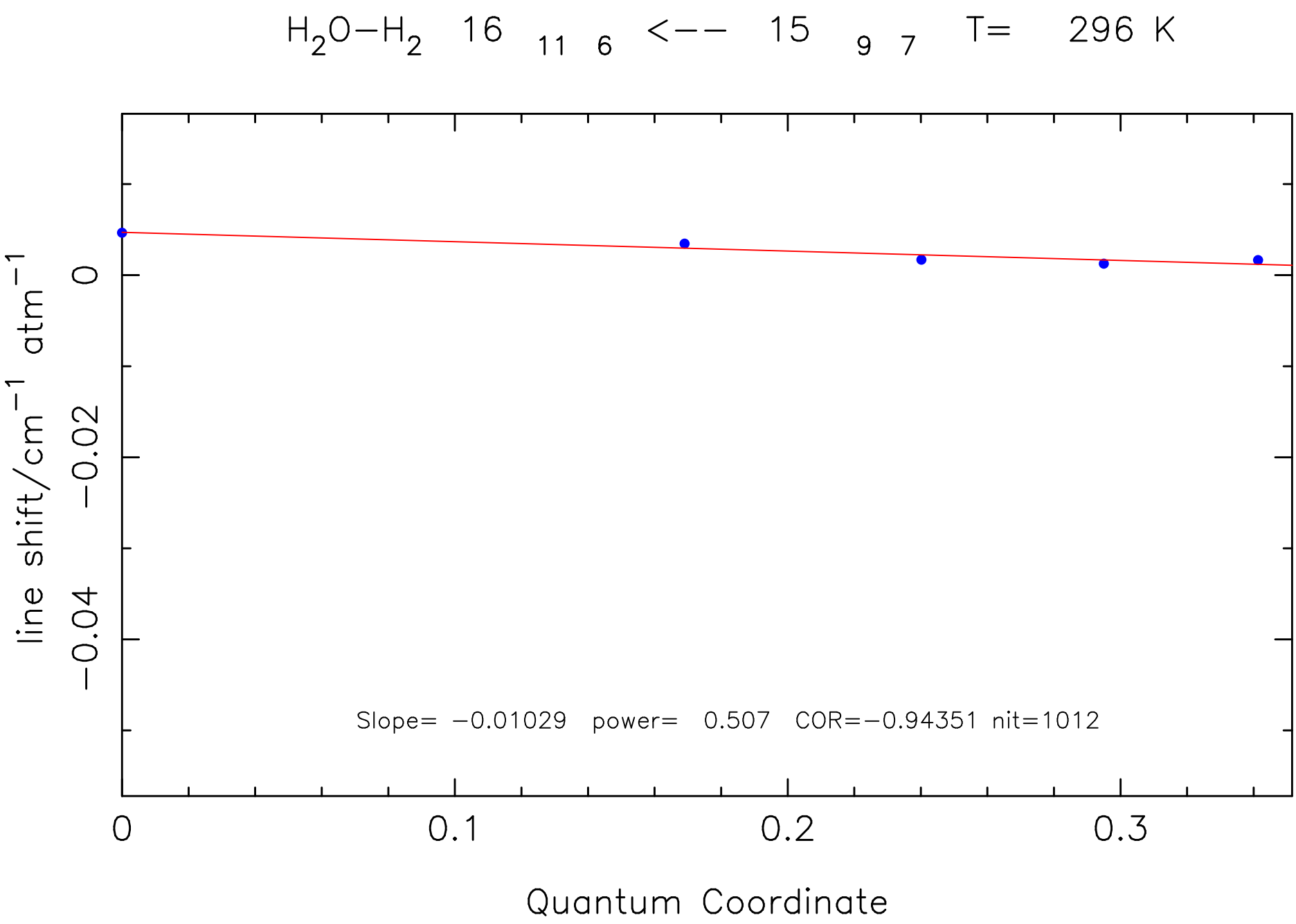
0.2
0.3
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.01029 power= 0.507 COR=−0.94351 nit=1012
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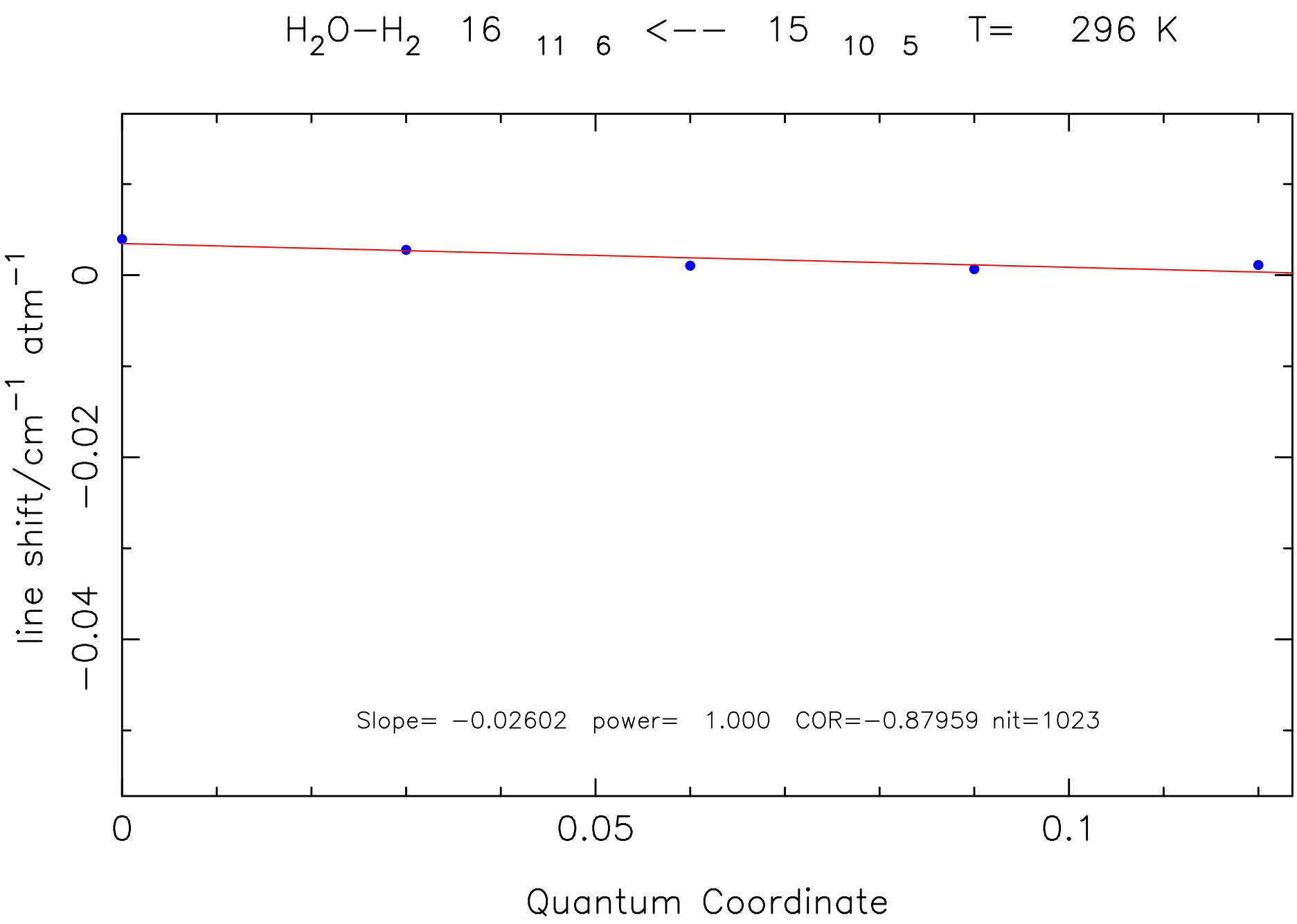
0.2
0.3
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
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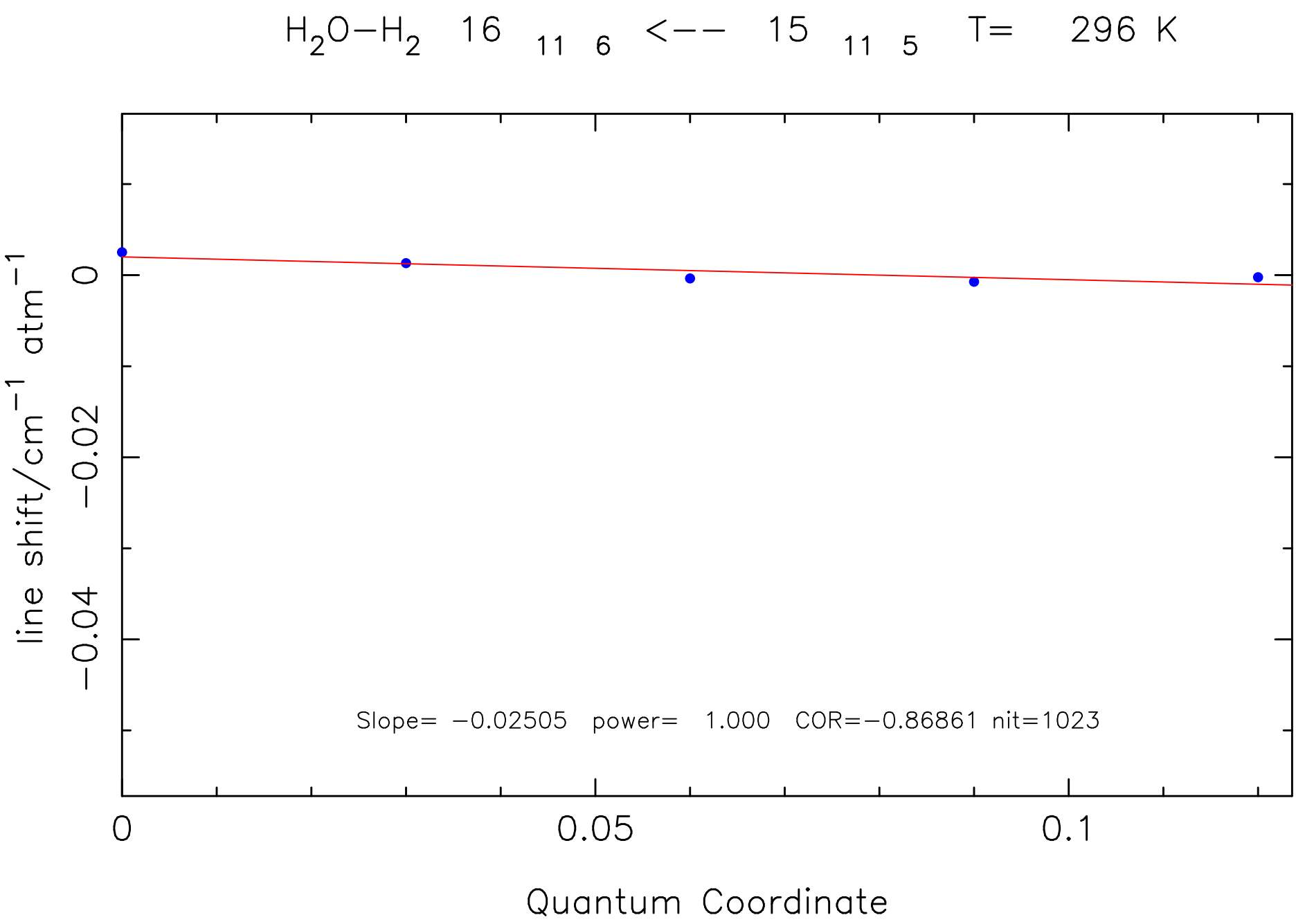
0.05
0.1
Quantum Coordinate


H2O−H2 16 11 6 <−− 15 11 5 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02505 power= 1.000 COR=−0.86861 nit=1023
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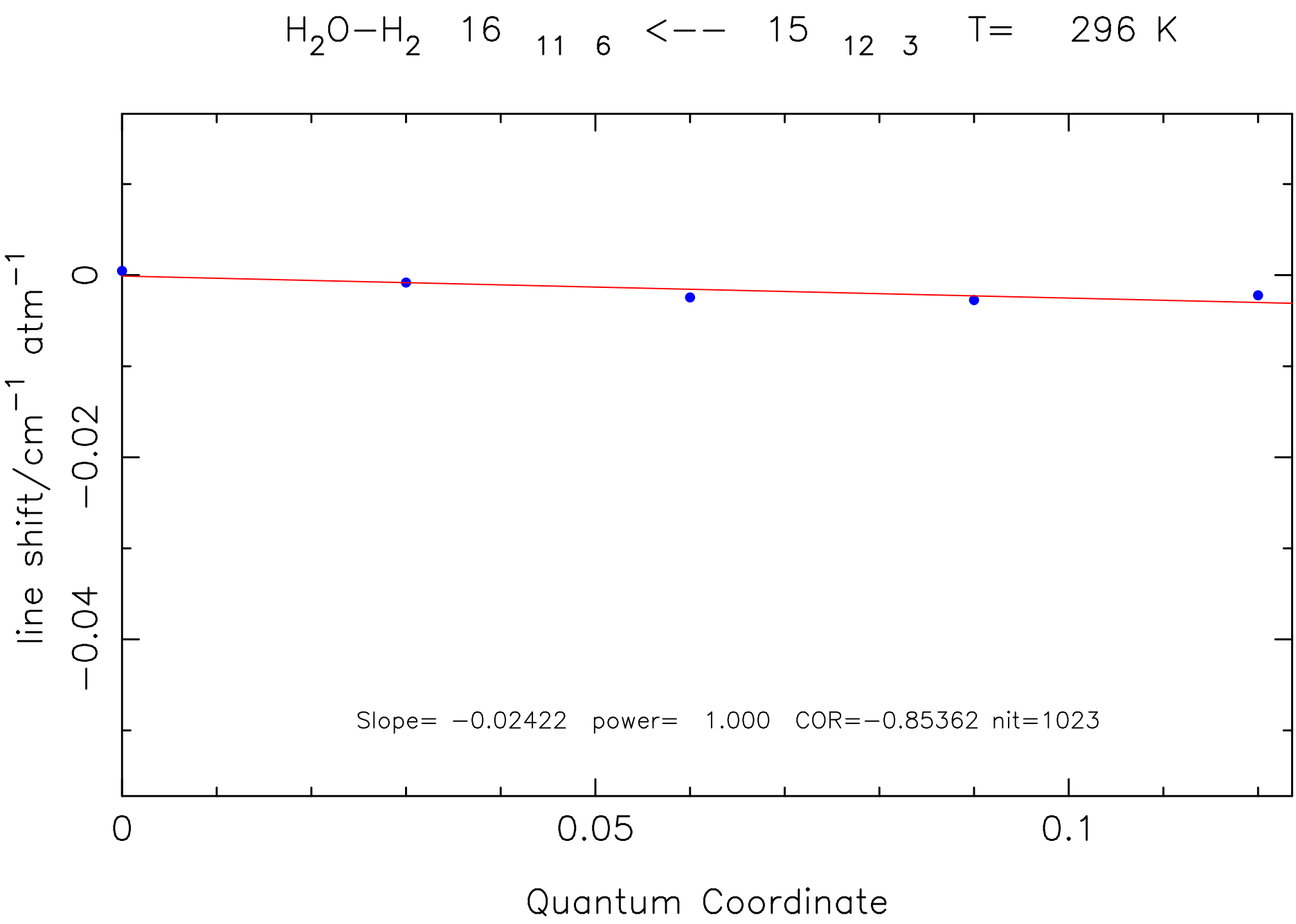
0.05
0.1
Quantum Coordinate


H2O−H2 16 11 6 <−− 15 12 3 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02422 power= 1.000 COR=−0.85362 nit=1023
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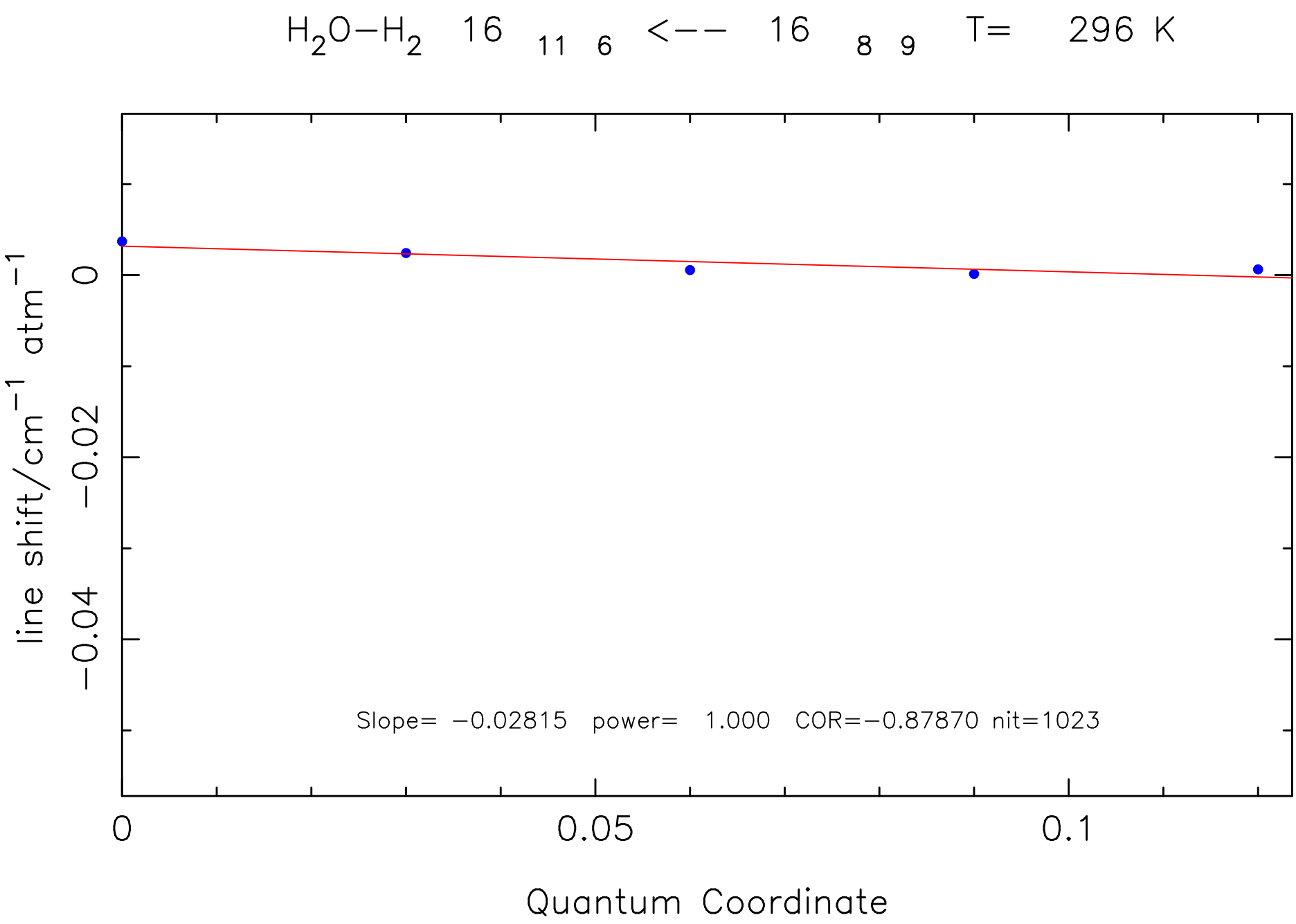
0.05
0.1
Quantum Coordinate


H2O−H2 16 11 6 <−− 16 8 9 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02815 power= 1.000 COR=−0.87870 nit=1023
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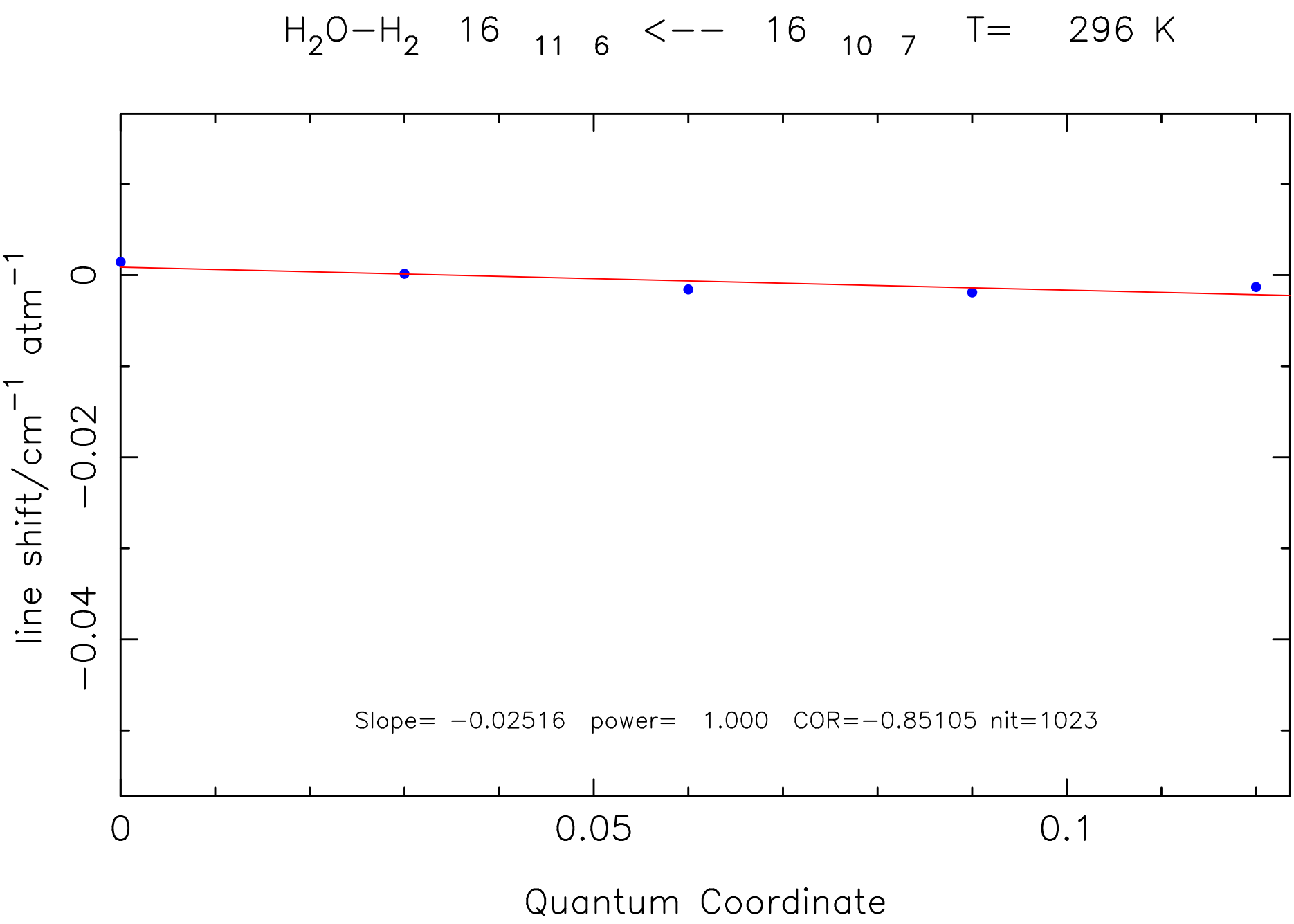
0.05
0.1
Quantum Coordinate


H2O−H2 16 11 6 <−− 16 10 7 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02516 power= 1.000 COR=−0.85105 nit=1023
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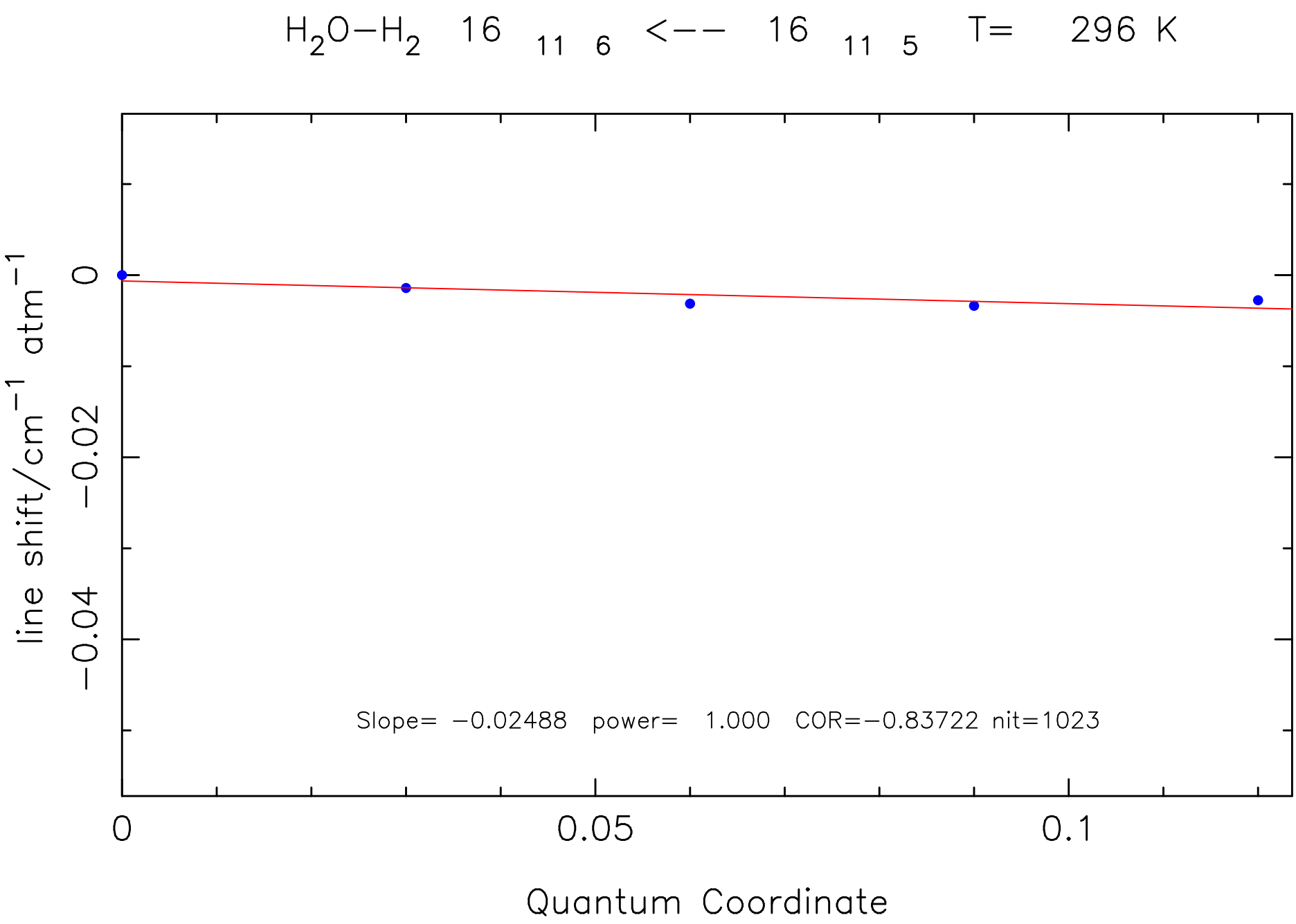
0.05
0.1
Quantum Coordinate


H2O−H2 16 11 6 <−− 16 11 5 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02488 power= 1.000 COR=−0.83722 nit=1023
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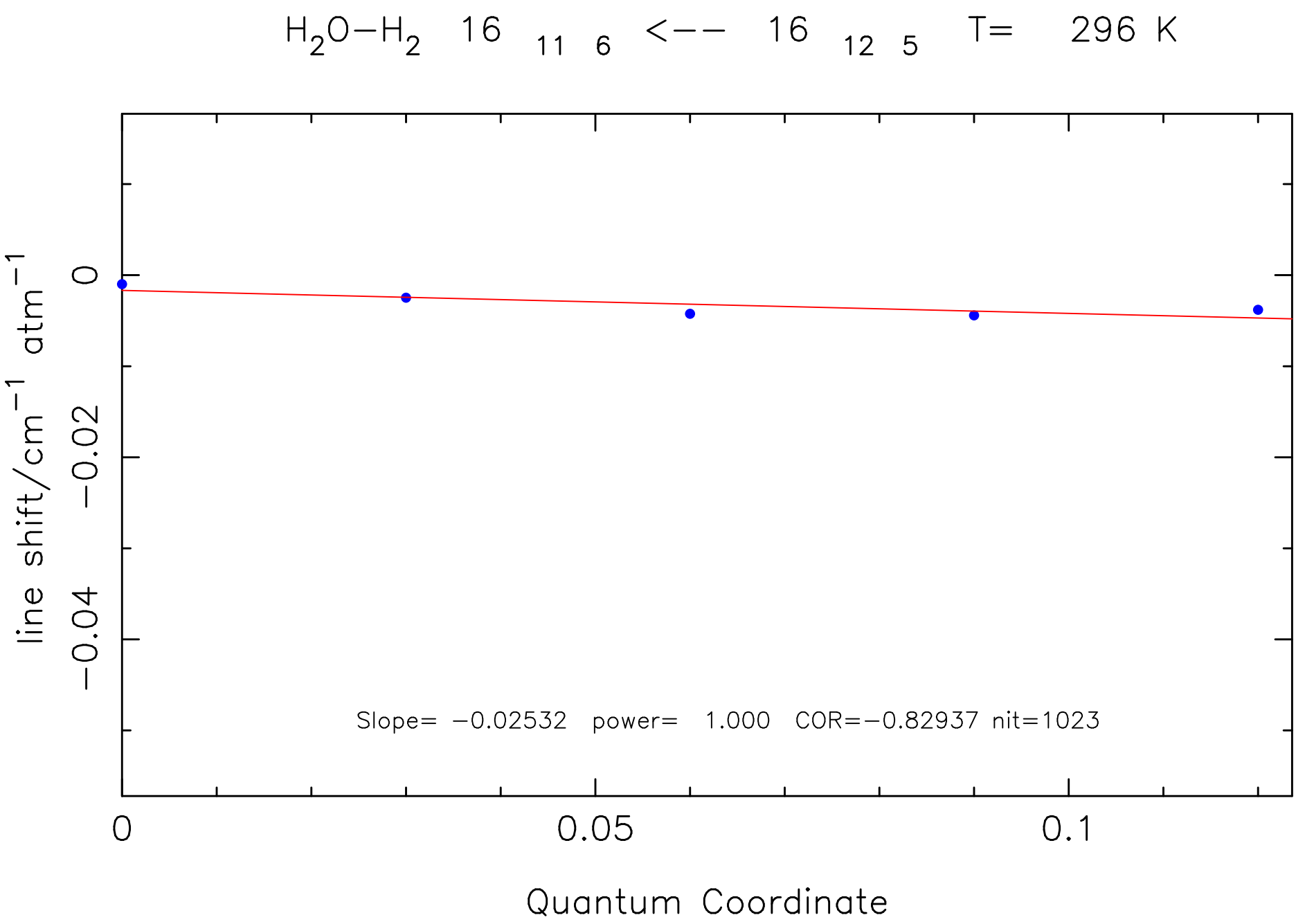
0.05
0.1
Quantum Coordinate


H2O−H2 16 11 6 <−− 16 12 5 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02532 power= 1.000 COR=−0.82937 nit=1023
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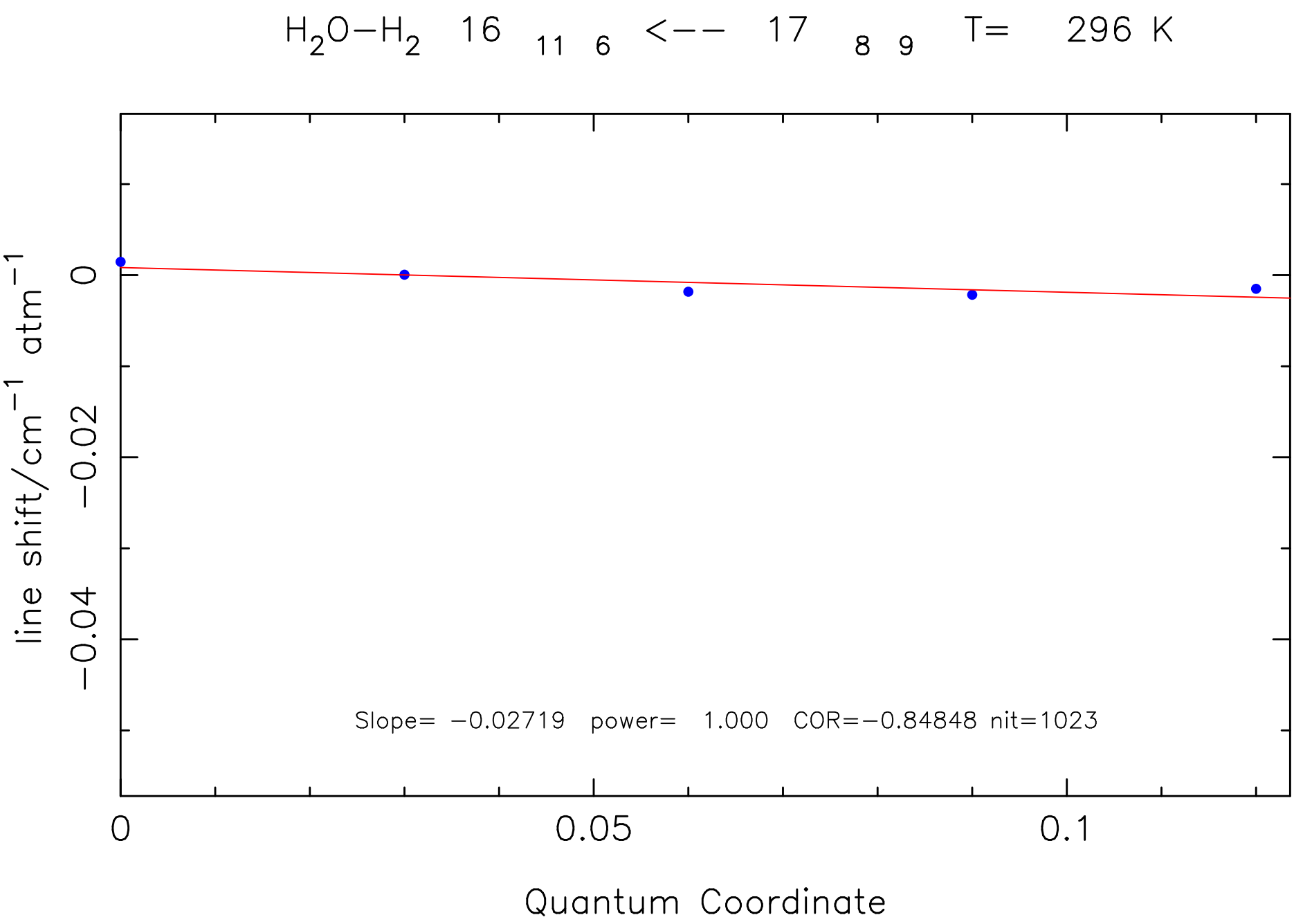
0.05
0.1
Quantum Coordinate


H2O−H2 16 11 6 <−− 17 8 9 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02719 power= 1.000 COR=−0.84848 nit=1023
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0.05
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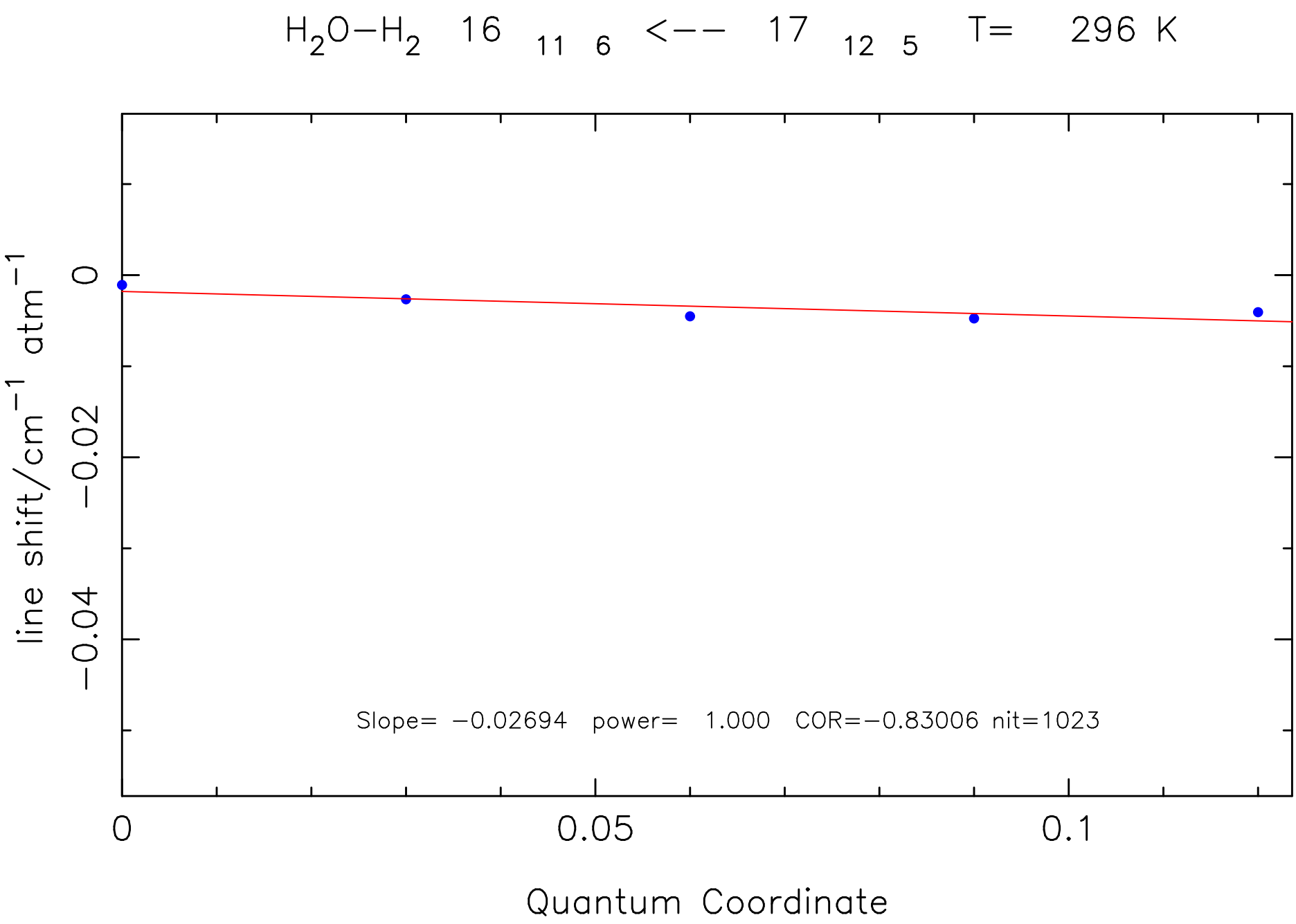
Quantum Coordinate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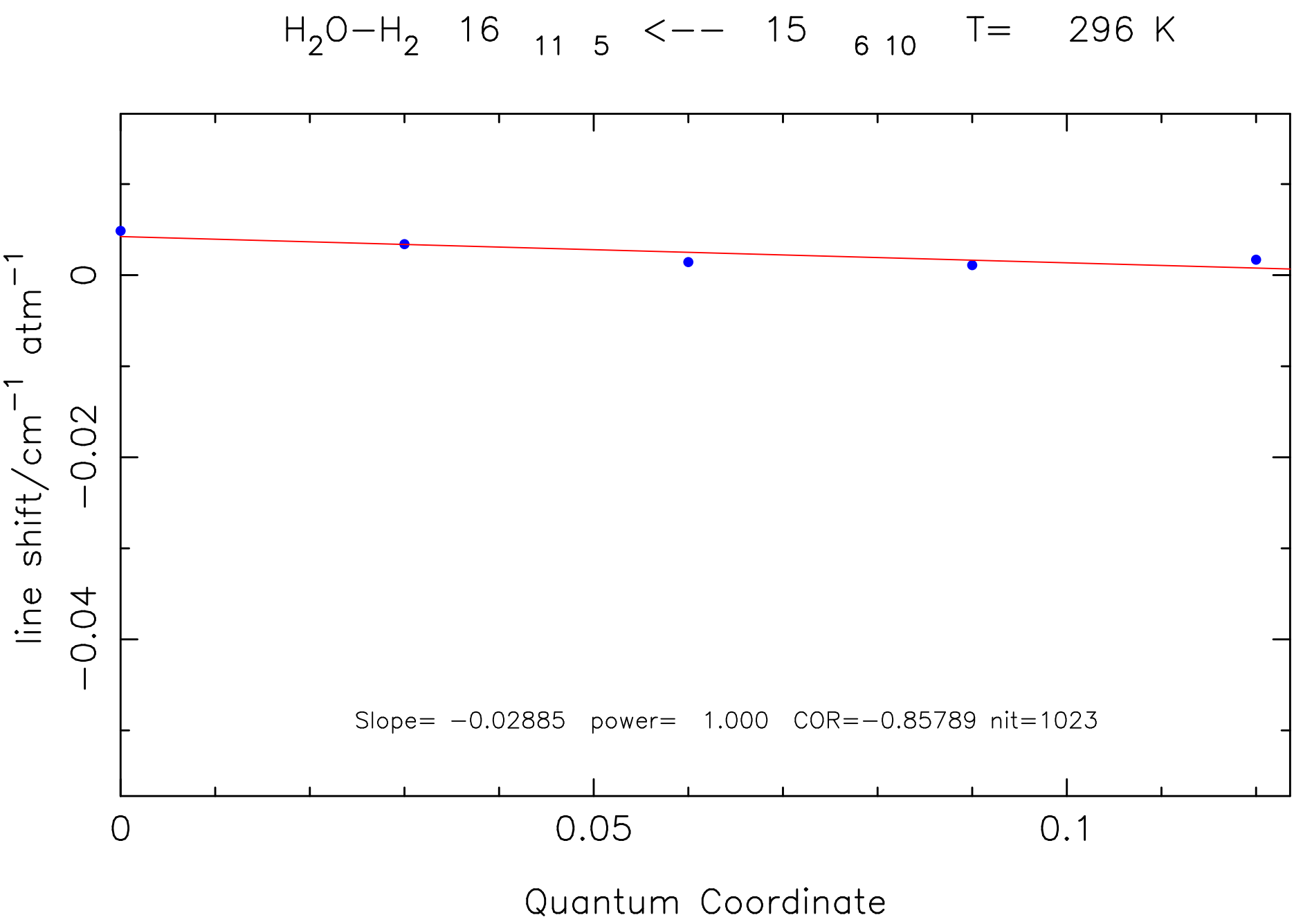
Quantum Coordinate


H2O−H2 16 11 5 <−− 15 6 10 T= 296 K
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Slope= −0.02885 power= 1.000 COR=−0.85789 nit=1023
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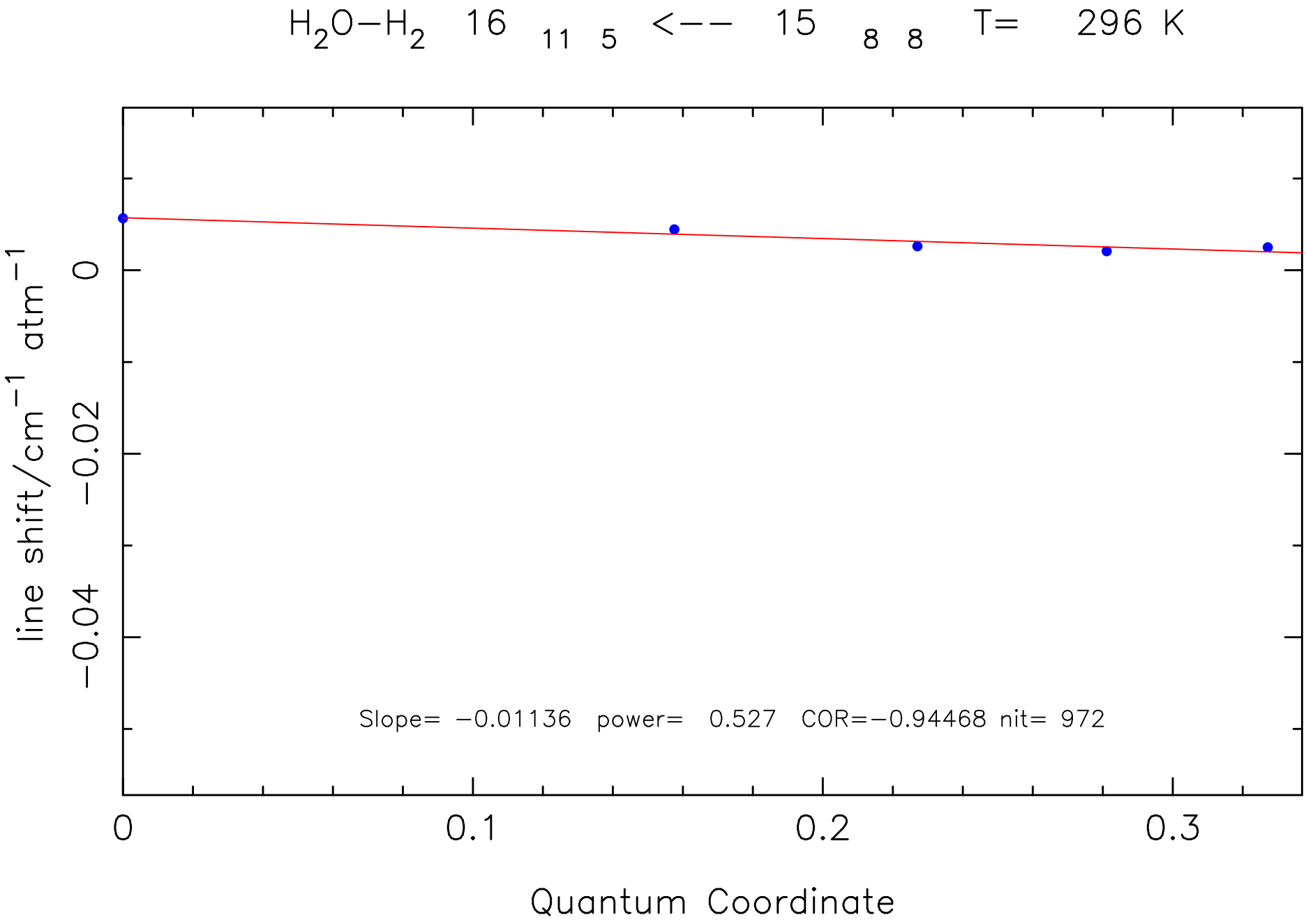
Quantum Coordinate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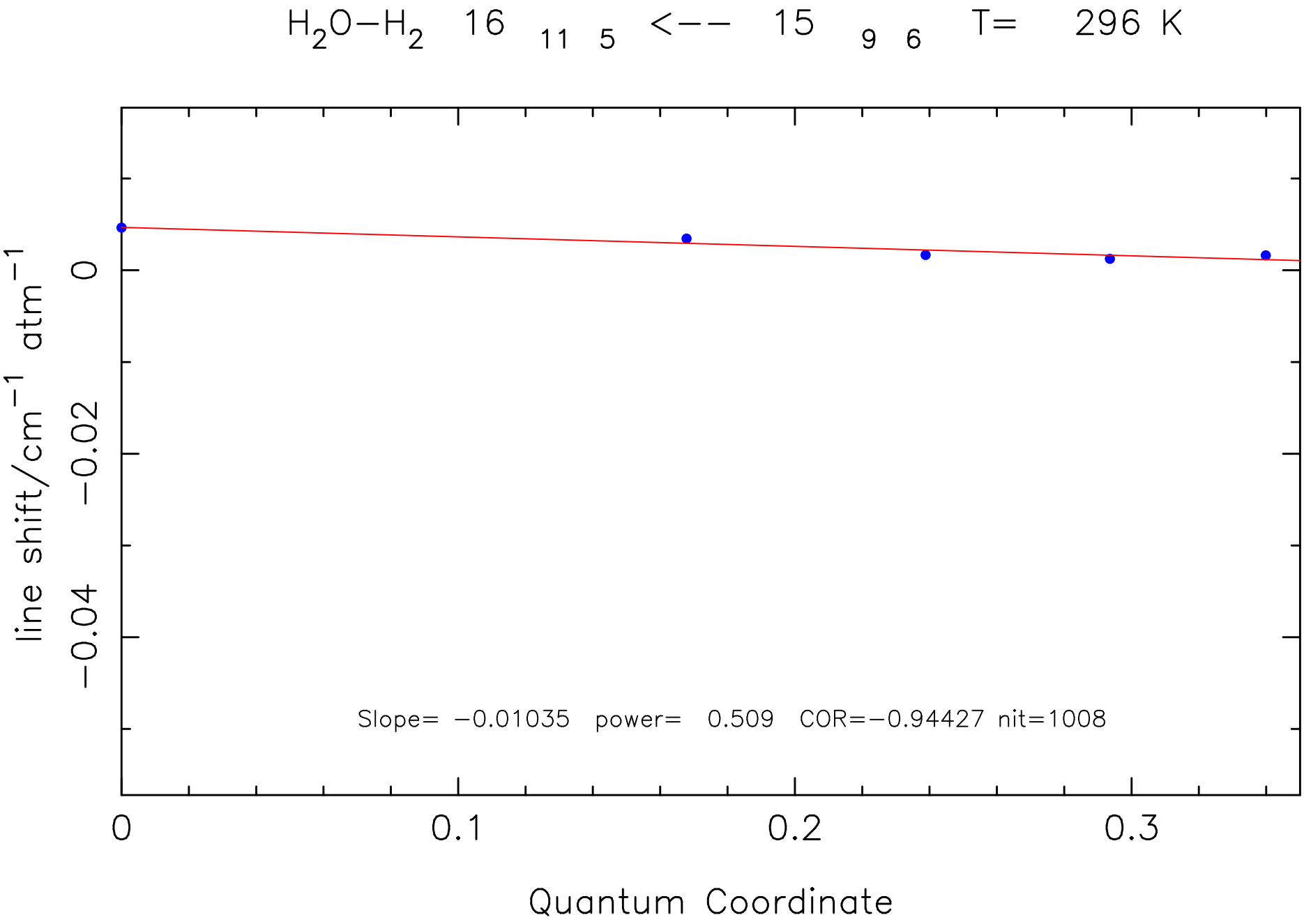
Quantum Coordinate


H2O−H2 16 11 5 <−− 15 9 6 T= 296 K
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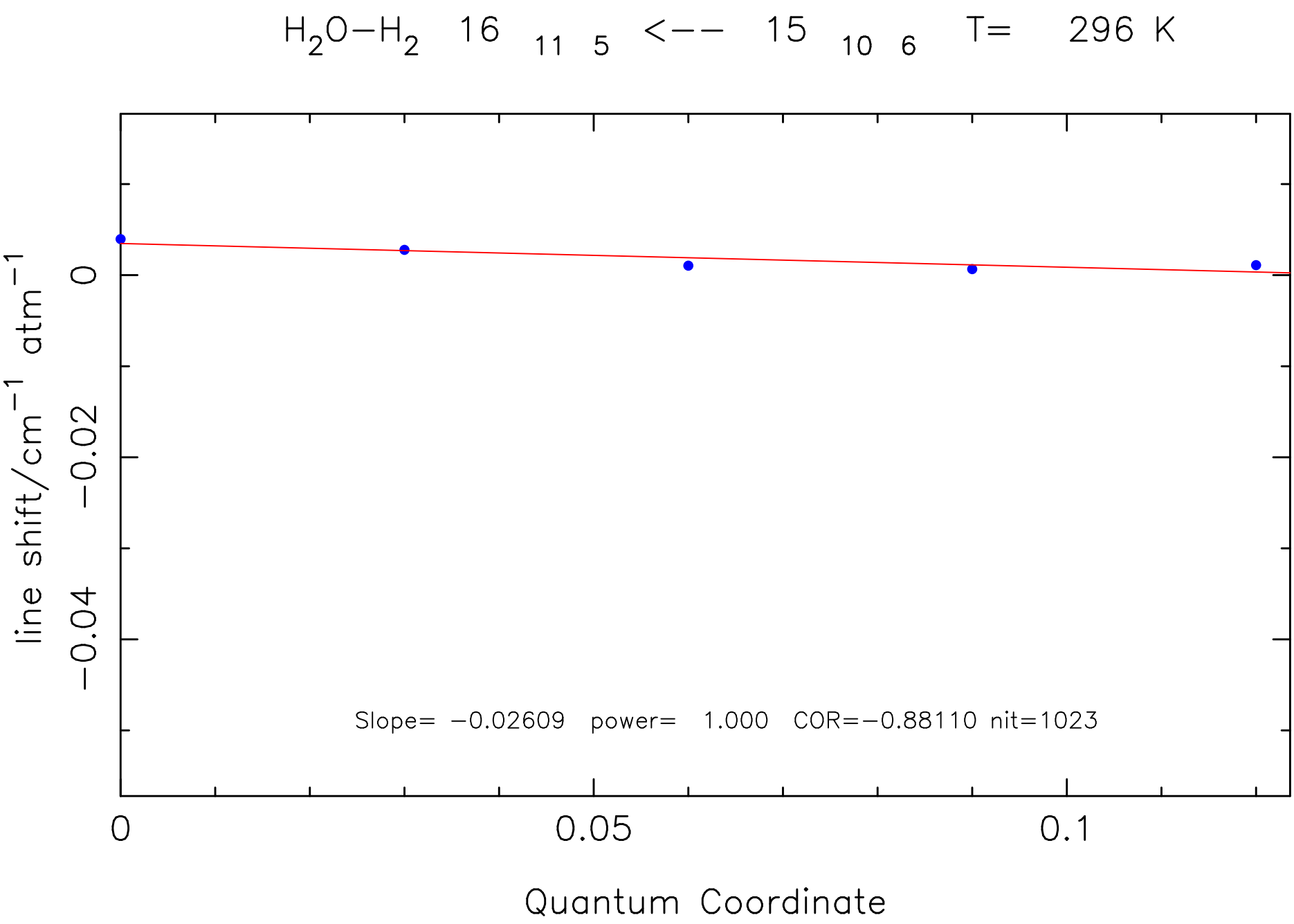
Quantum Coordinate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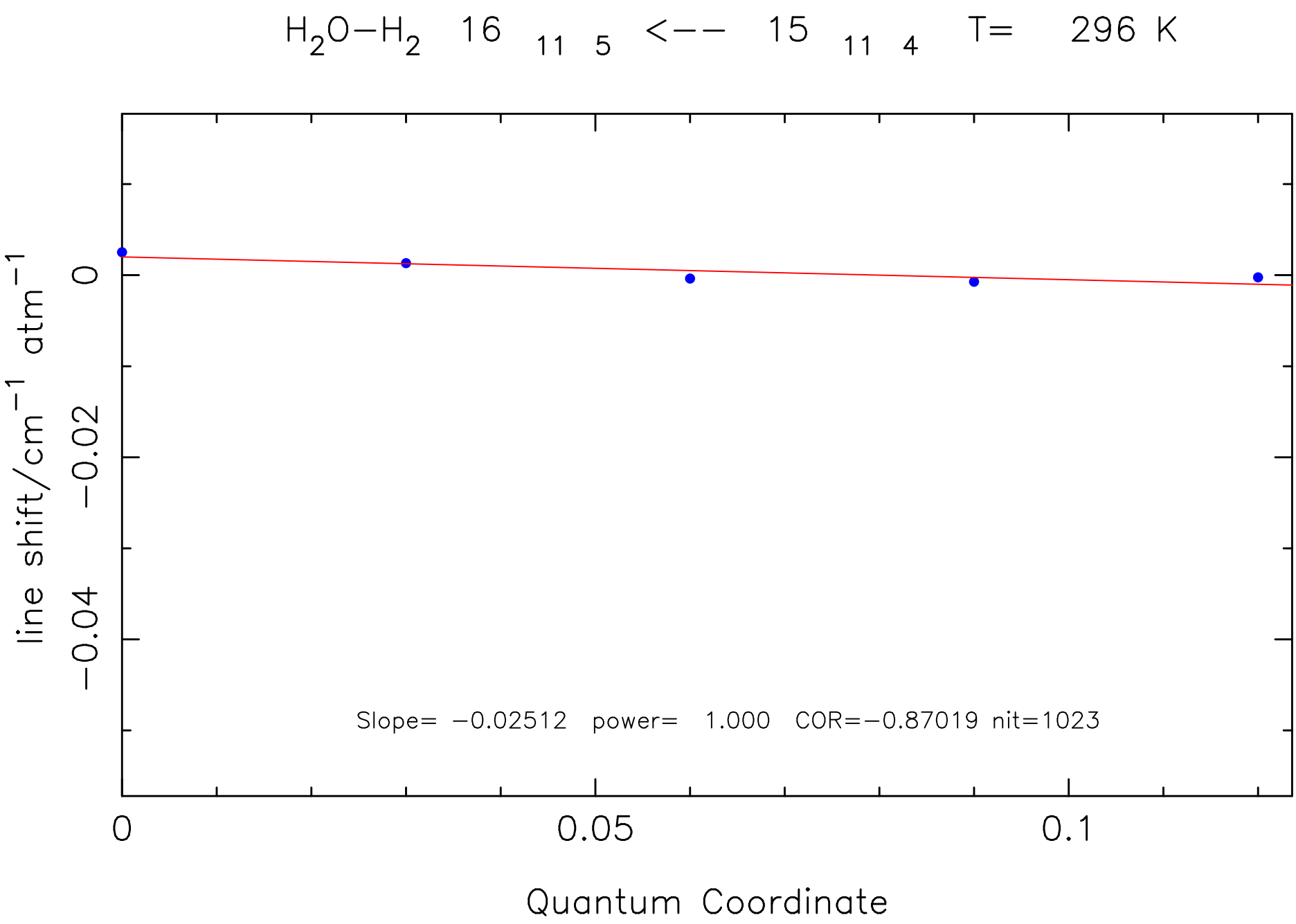
Quantum Coordinate


H2O−H2 16 11 5 <−− 15 11 4 T= 296 K
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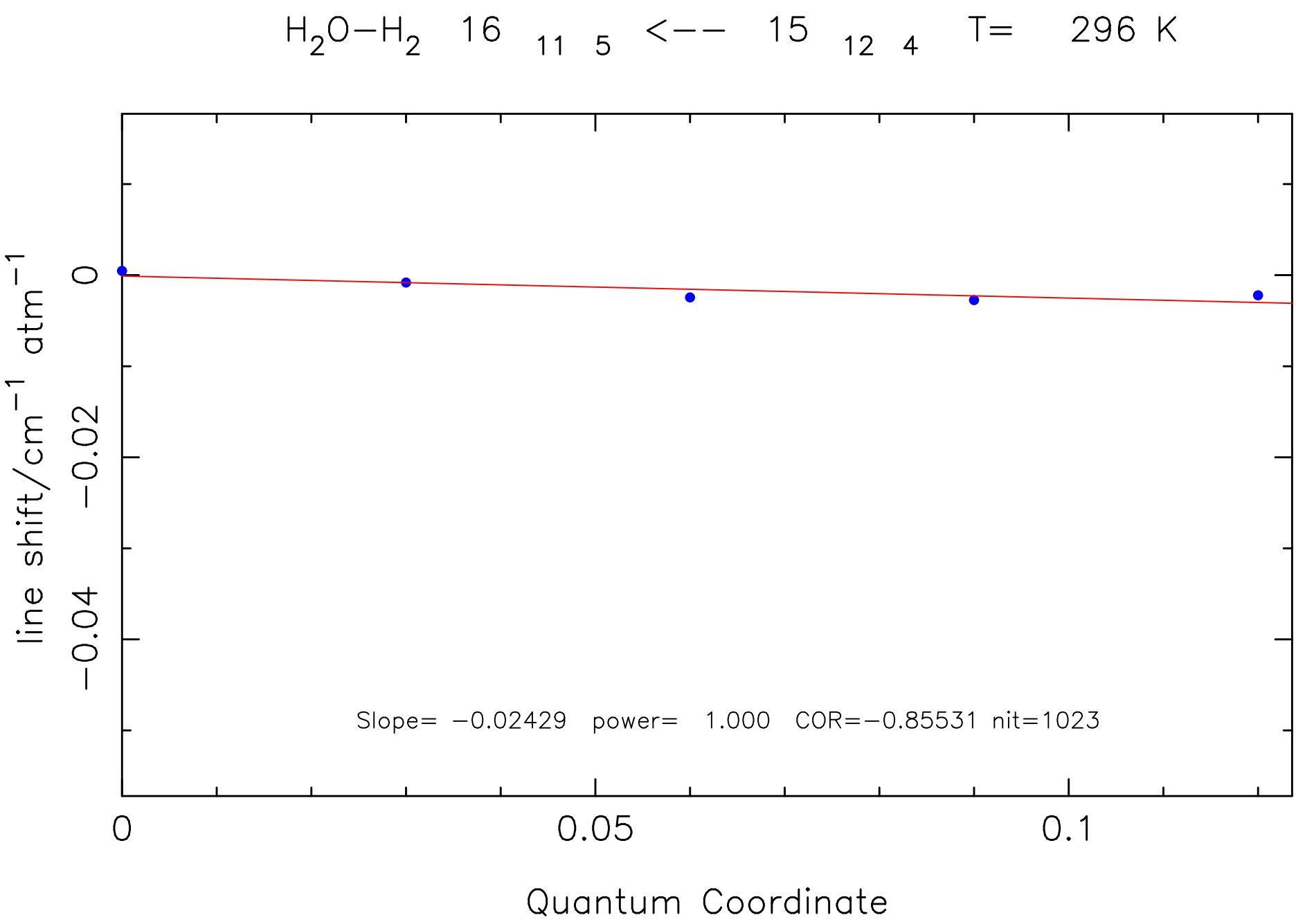
Quantum Coordinate


H2O−H2 16 11 5 <−− 15 12 4 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02429 power= 1.000 COR=−0.85531 nit=1023
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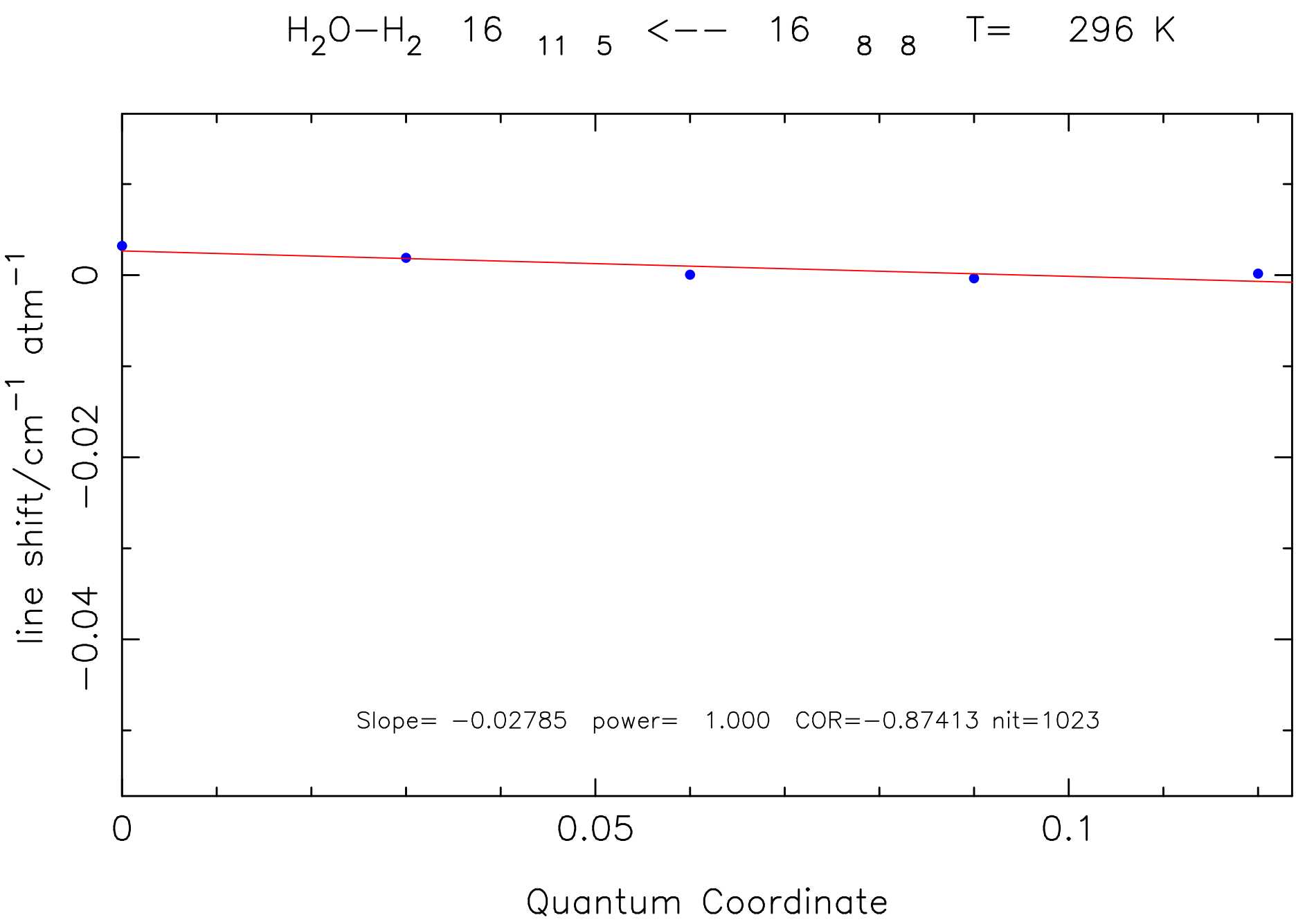
Quantum Coordinate


H2O−H2 16 11 5 <−− 16 8 8 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02785 power= 1.000 COR=−0.87413 nit=1023
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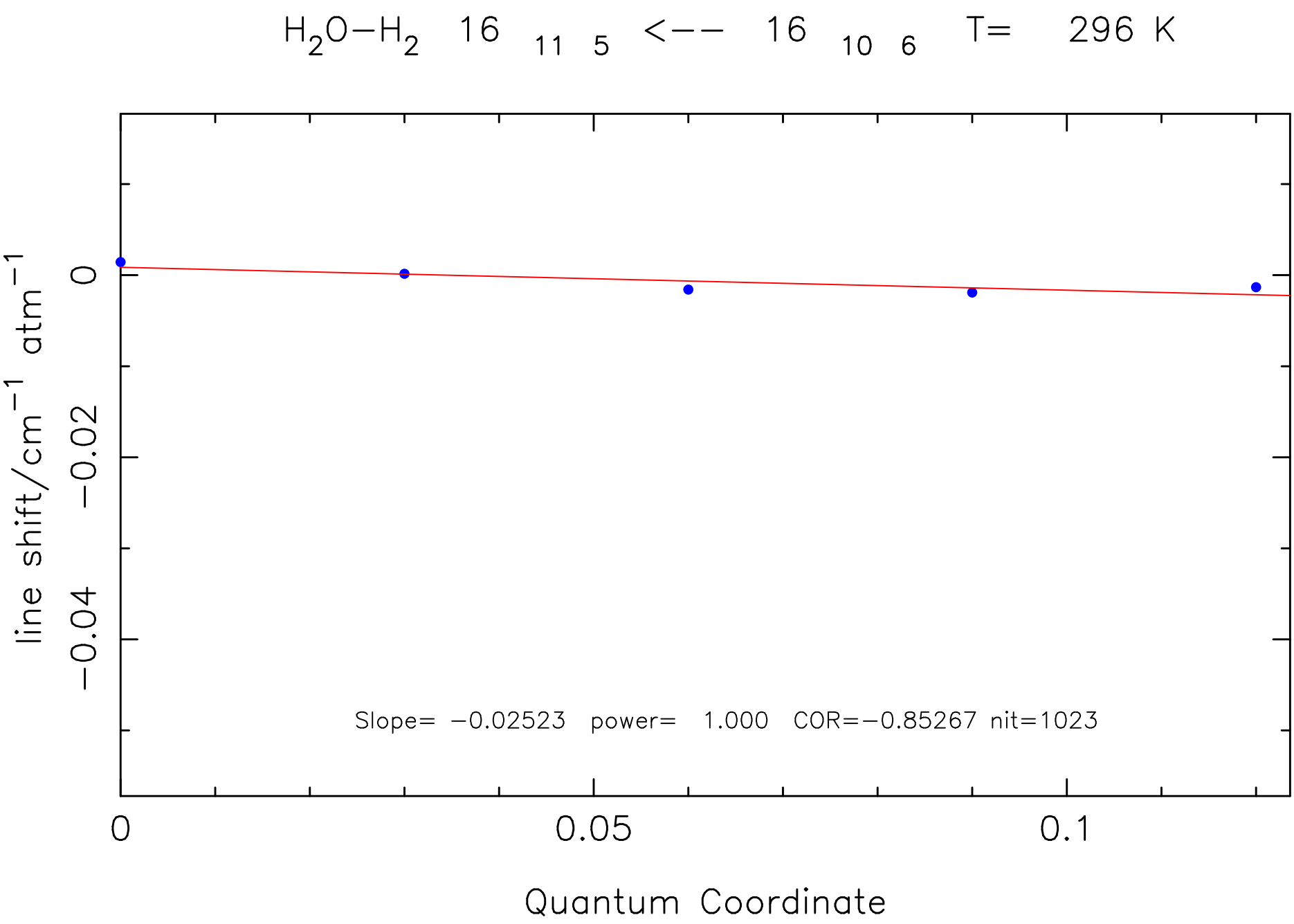
Quantum Coordinate


H2O−H2 16 11 5 <−− 16 10 6 T= 296 K
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Slope= −0.02523 power= 1.000 COR=−0.85267 nit=1023
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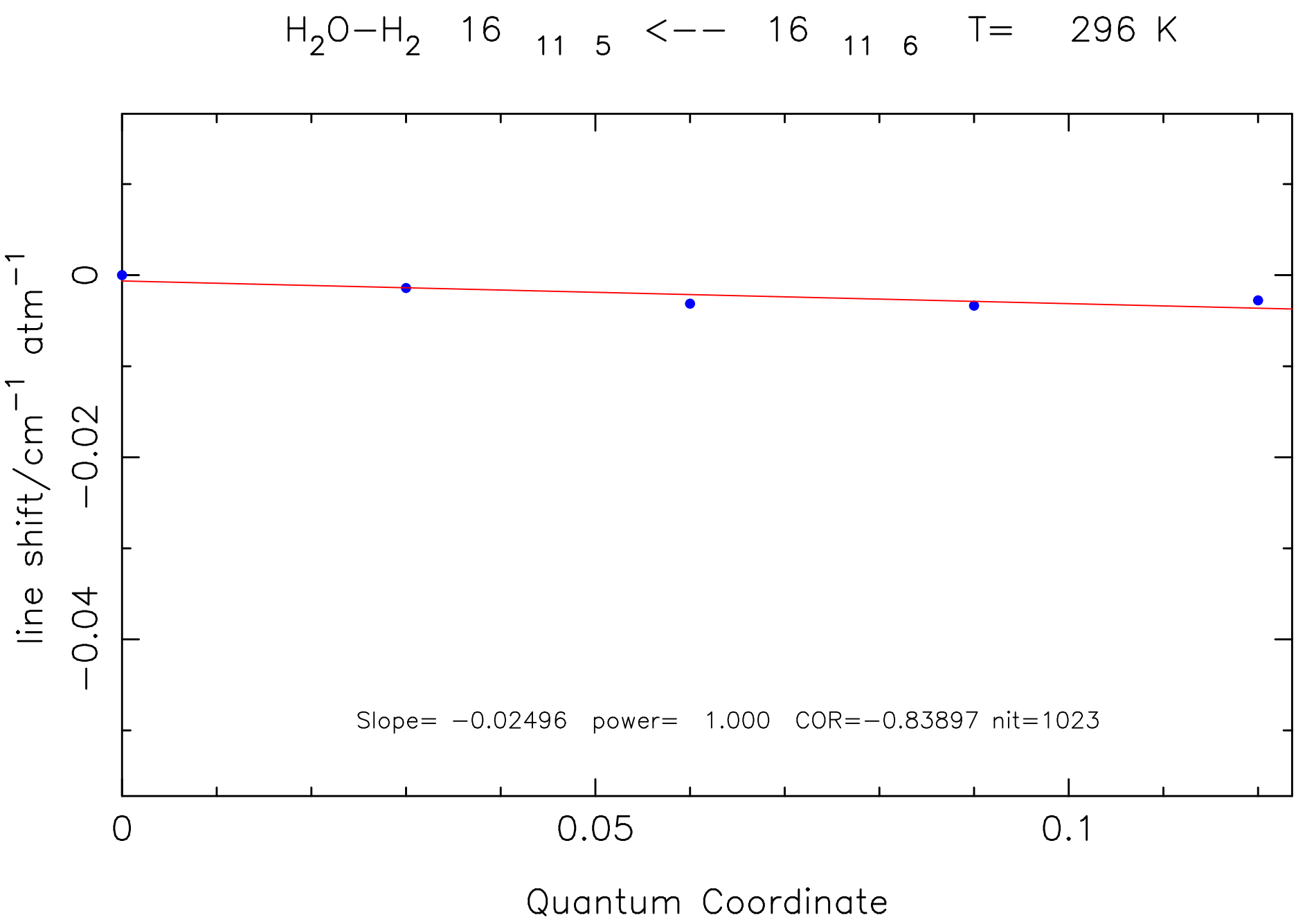
Quantum Coordinate


H2O−H2 16 11 5 <−− 16 11 6 T= 296 K
line shift/cm−1 atm−1
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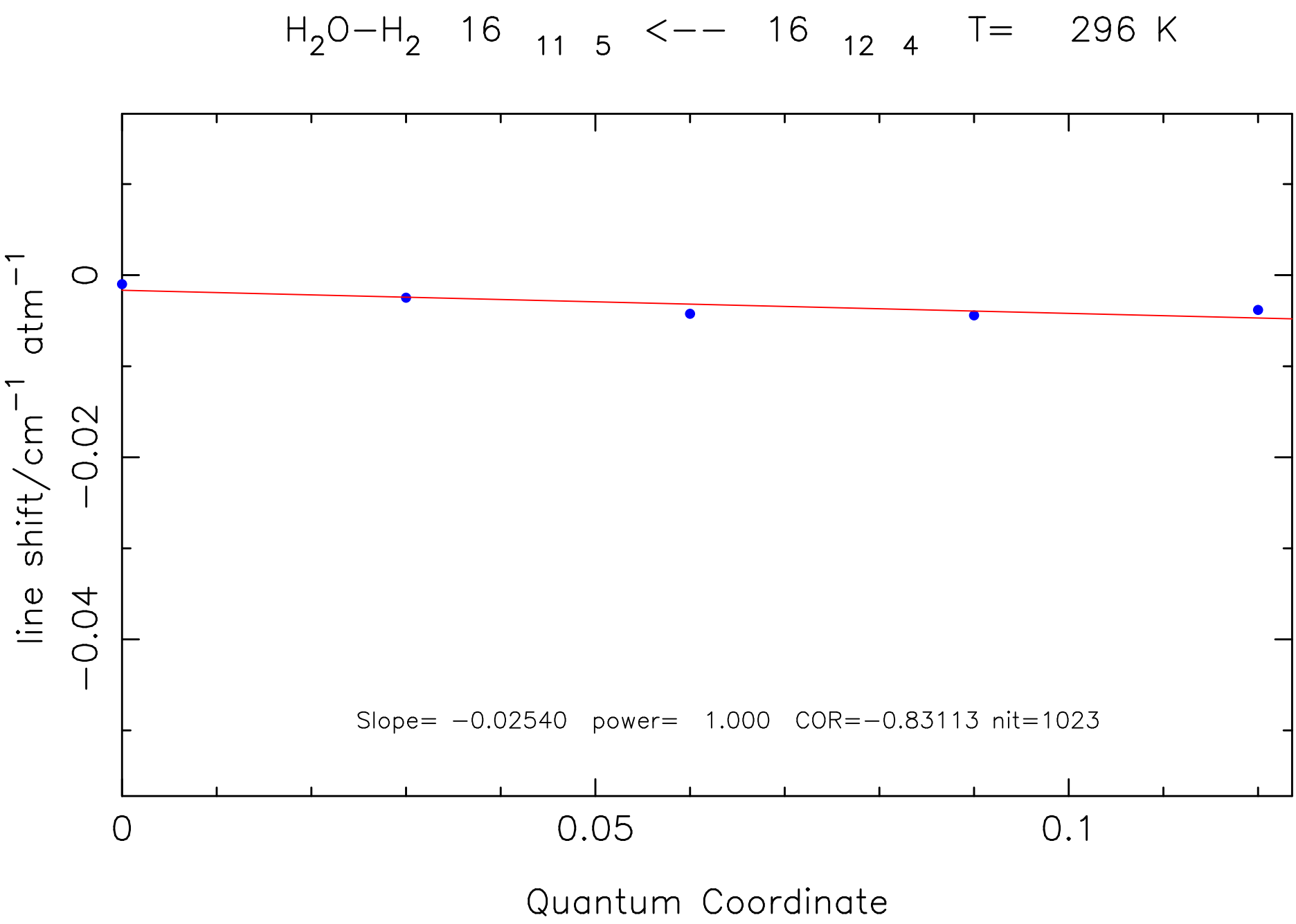
0.1
Quantum Coordinate


H2O−H2 16 11 5 <−− 16 12 4 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02540 power= 1.000 COR=−0.83113 nit=1023
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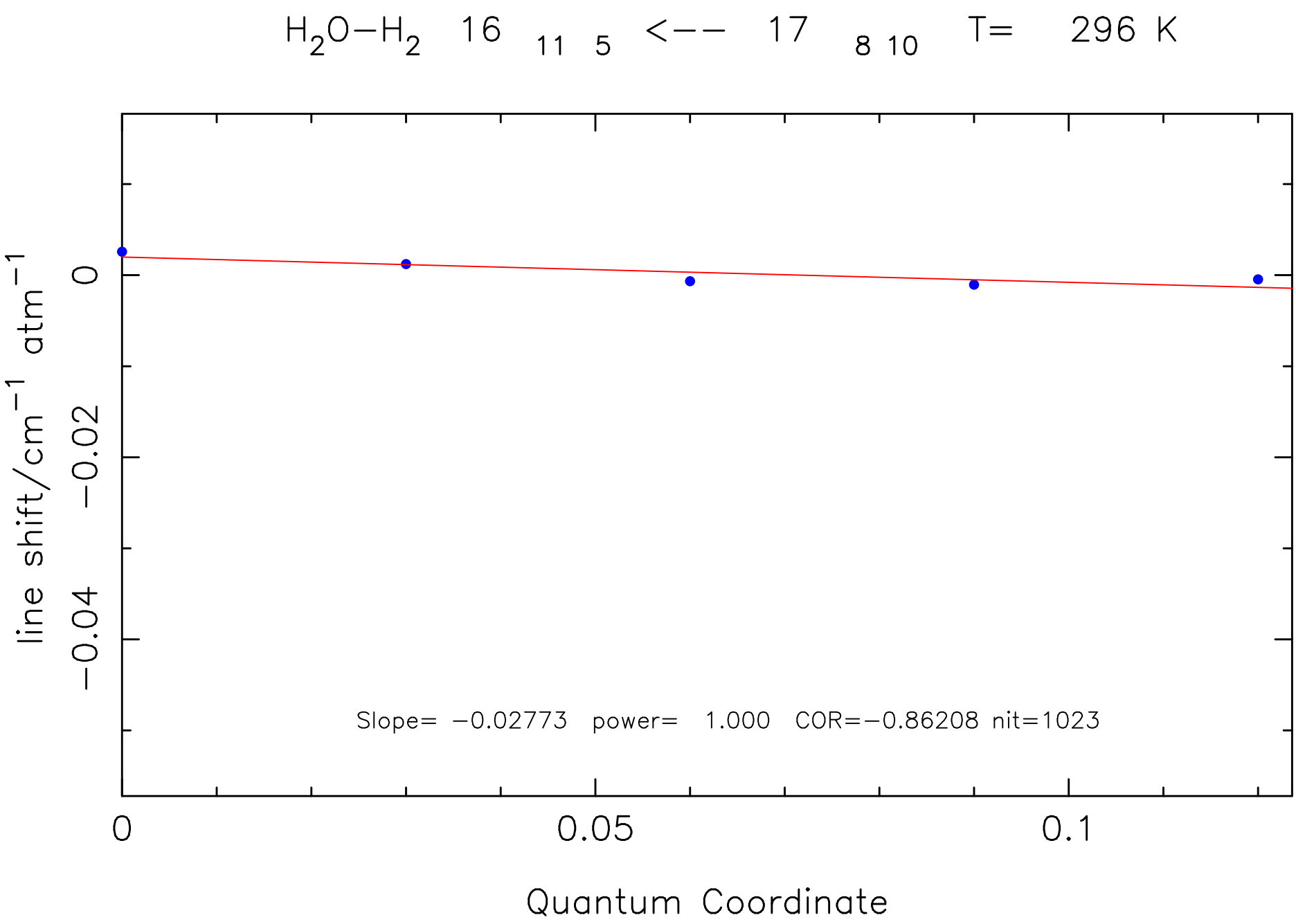
Quantum Coordinate


H2O−H2 16 11 5 <−− 17 8 10 T= 296 K
line shift/cm−1 atm−1
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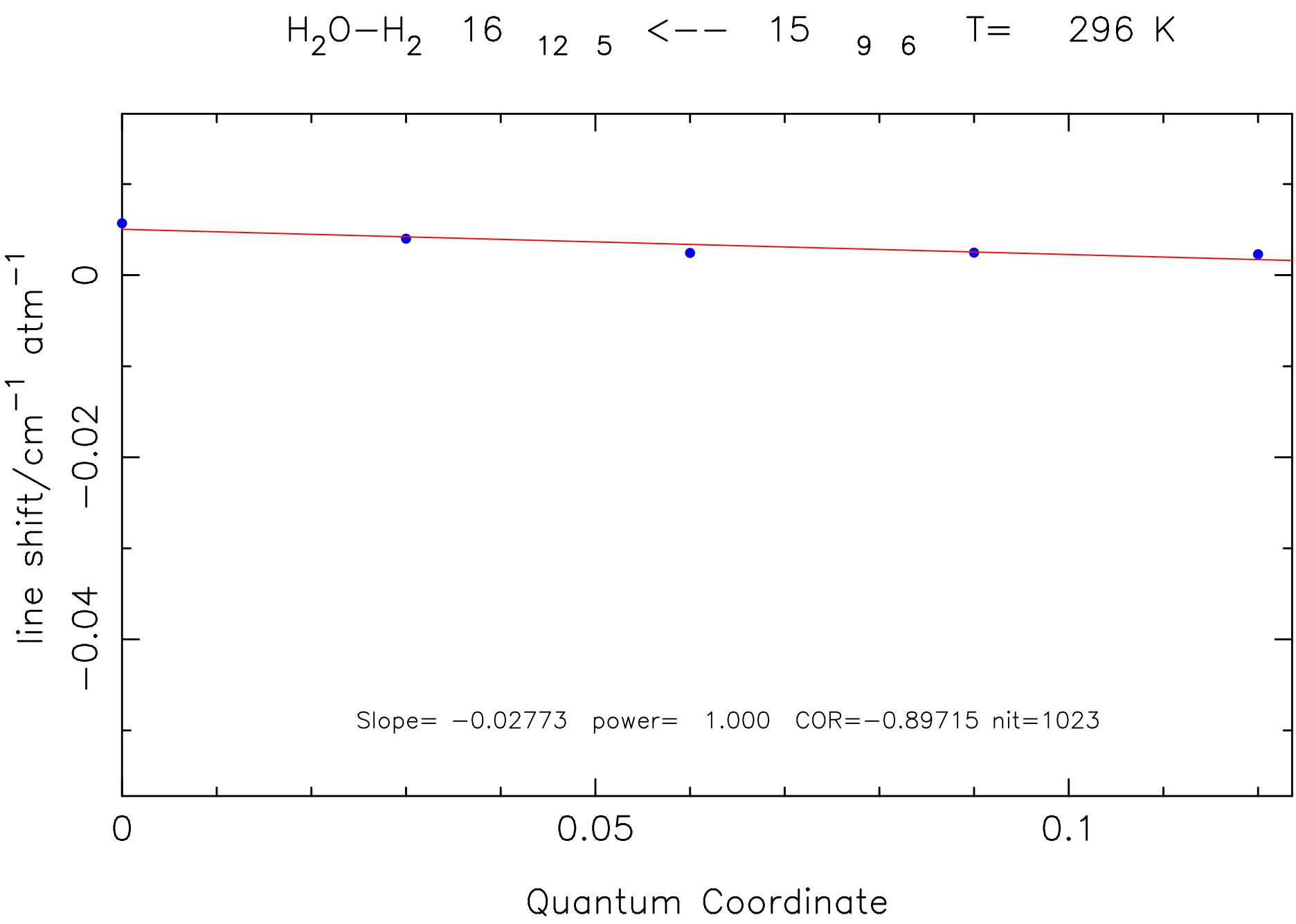
0.05
0.1
Quantum Coordinate


H2O−H2 16 12 5 <−− 15 9 6 T= 296 K
line shift/cm−1 atm−1
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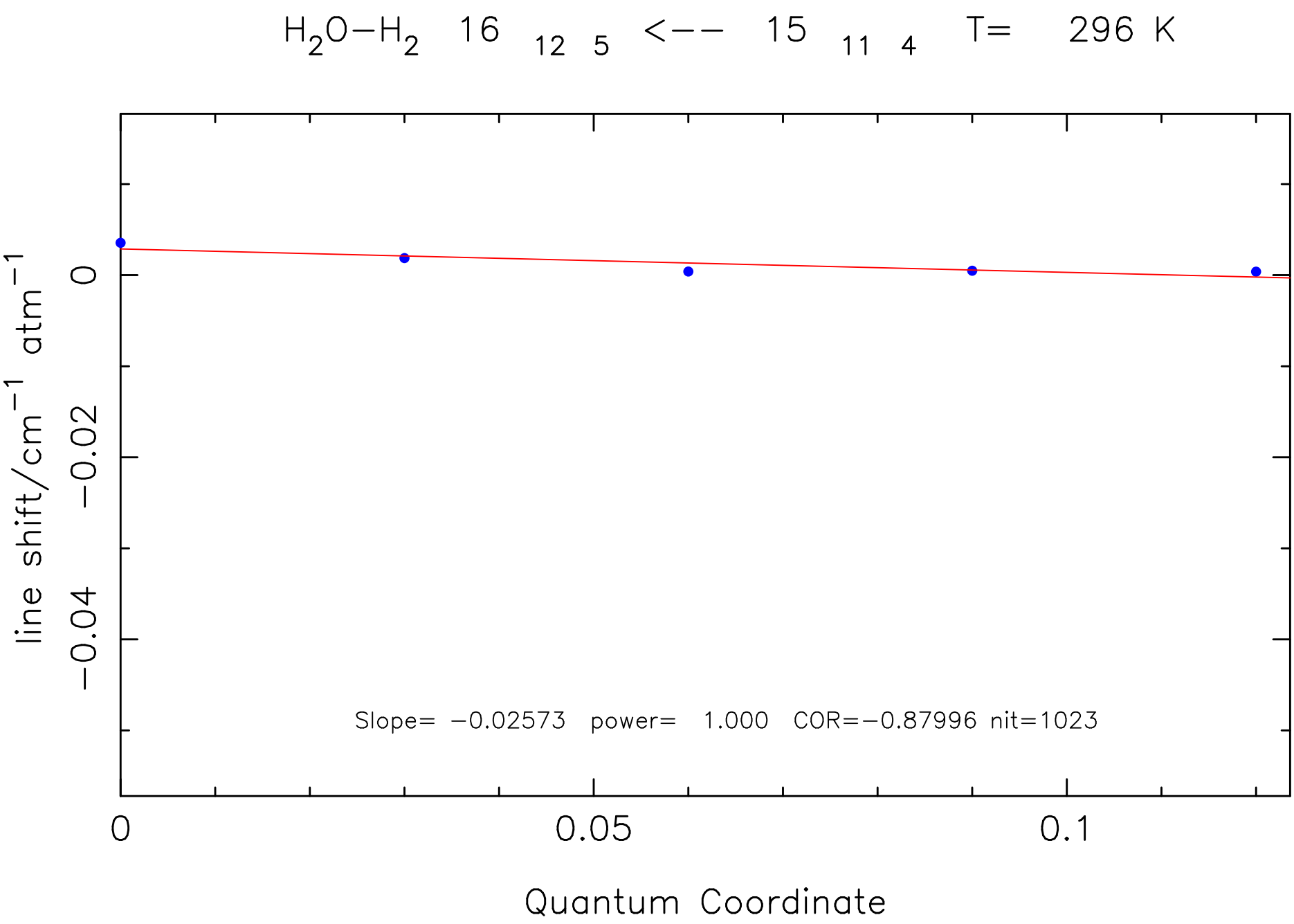
Quantum Coordinate


H2O−H2 16 12 5 <−− 15 11 4 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02573 power= 1.000 COR=−0.87996 nit=1023
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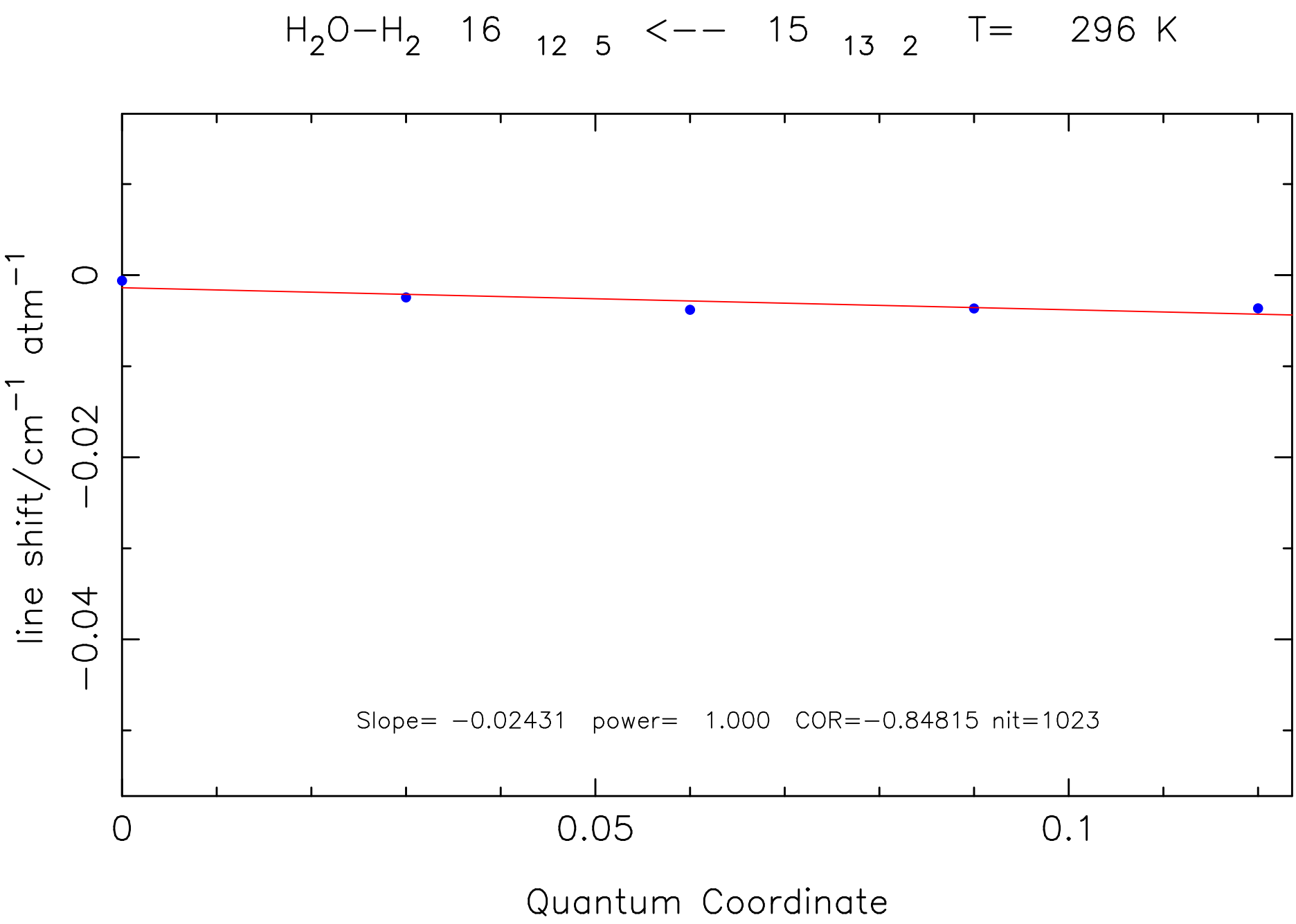
Quantum Coordinate


H2O−H2 16 12 5 <−− 15 13 2 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02431 power= 1.000 COR=−0.84815 nit=1023
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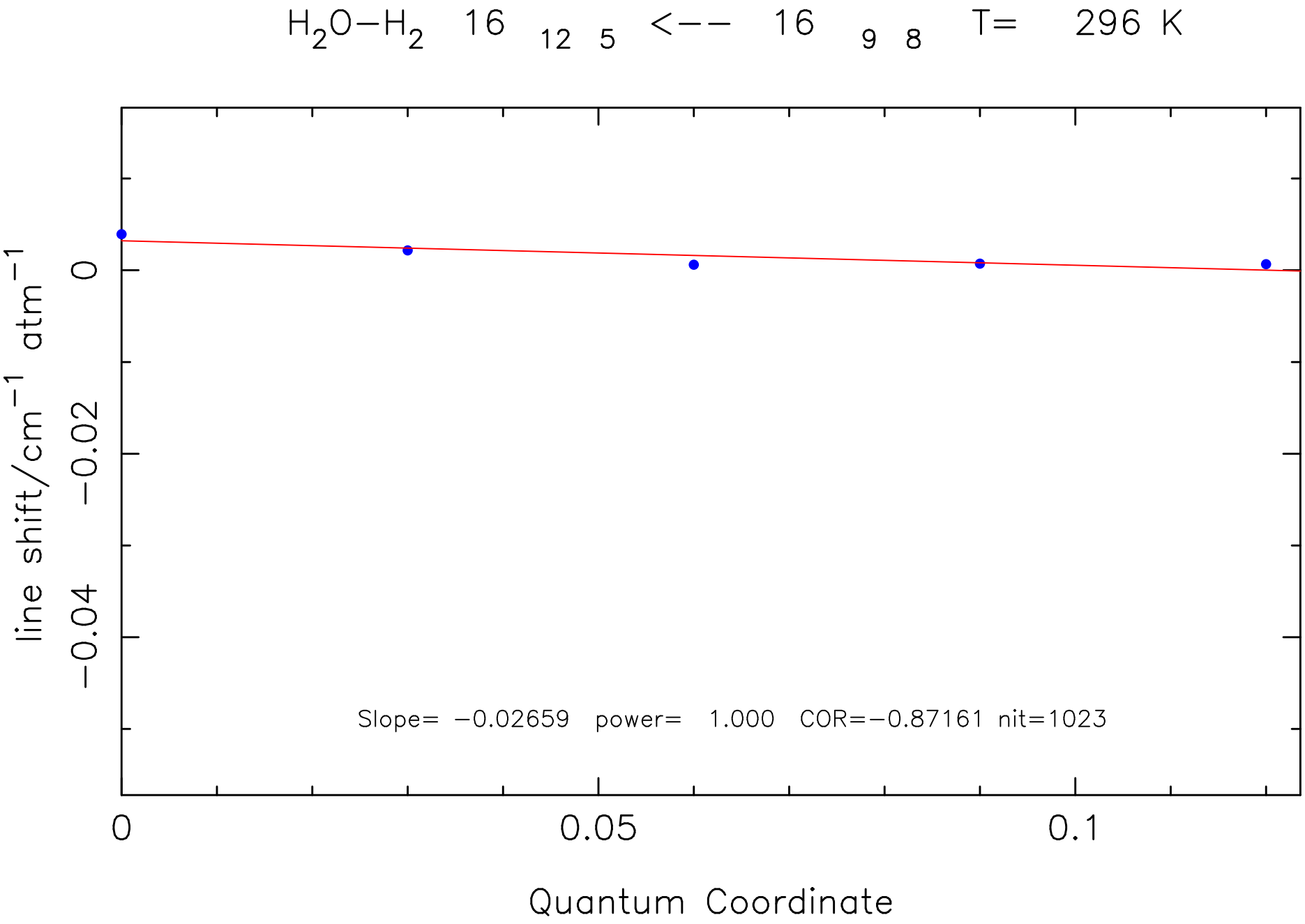
Quantum Coordinate


H2O−H2 16 12 5 <−− 16 9 8 T= 296 K
line shift/cm−1 atm−1
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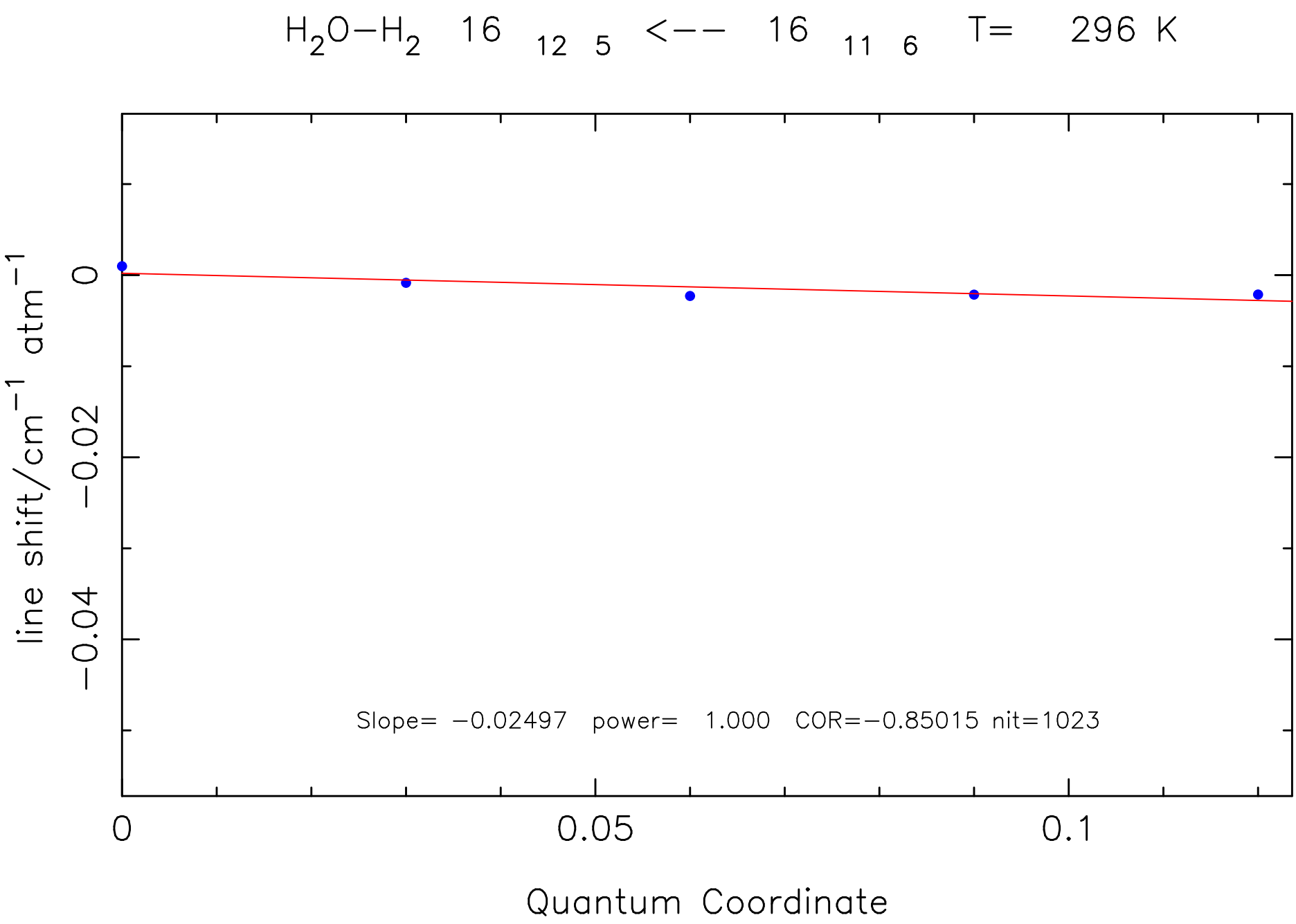
0.1
Quantum Coordinate


H2O−H2 16 12 5 <−− 16 11 6 T= 296 K
line shift/cm−1 atm−1
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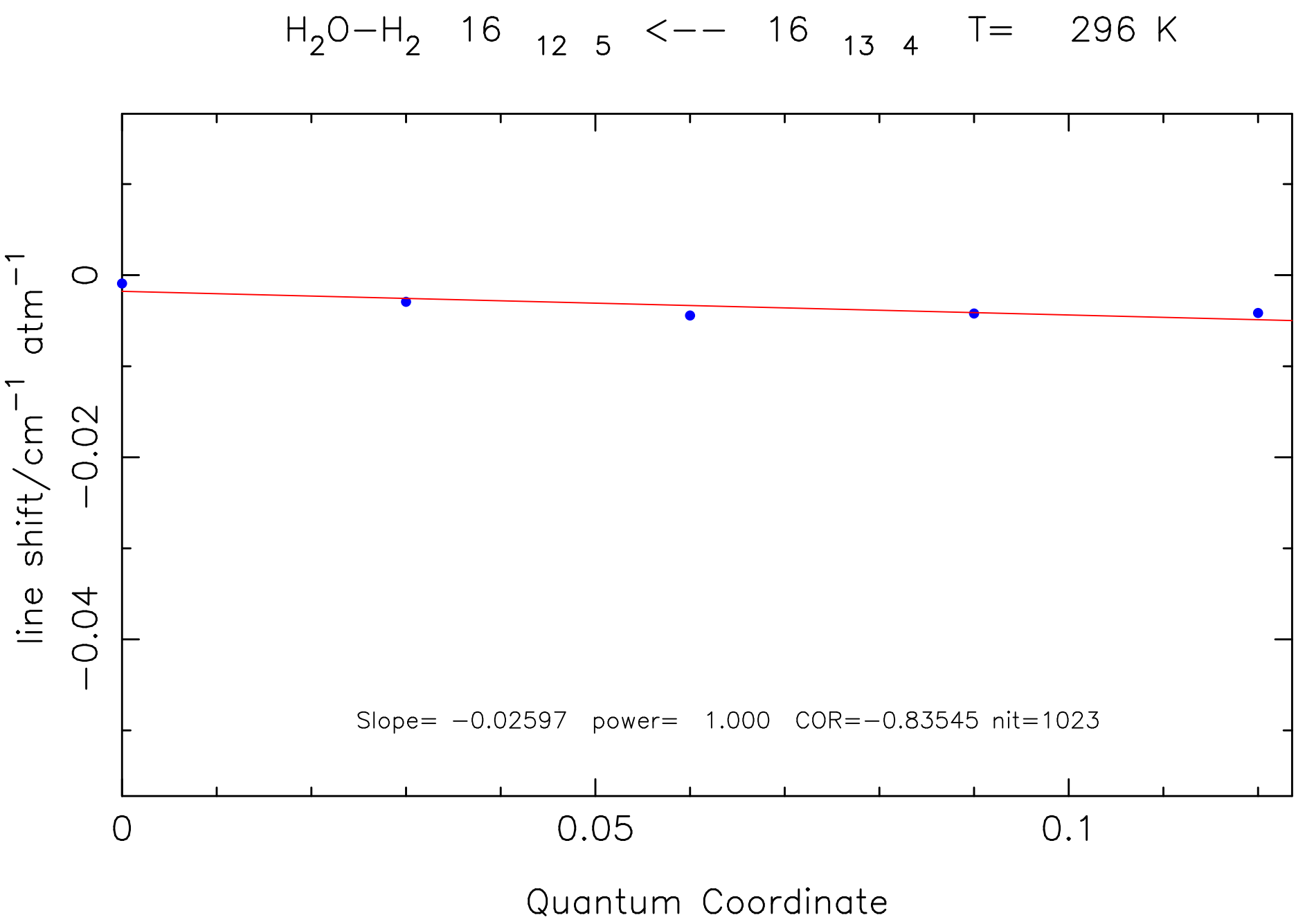
Quantum Coordinate


H2O−H2 16 12 5 <−− 16 13 4 T= 296 K
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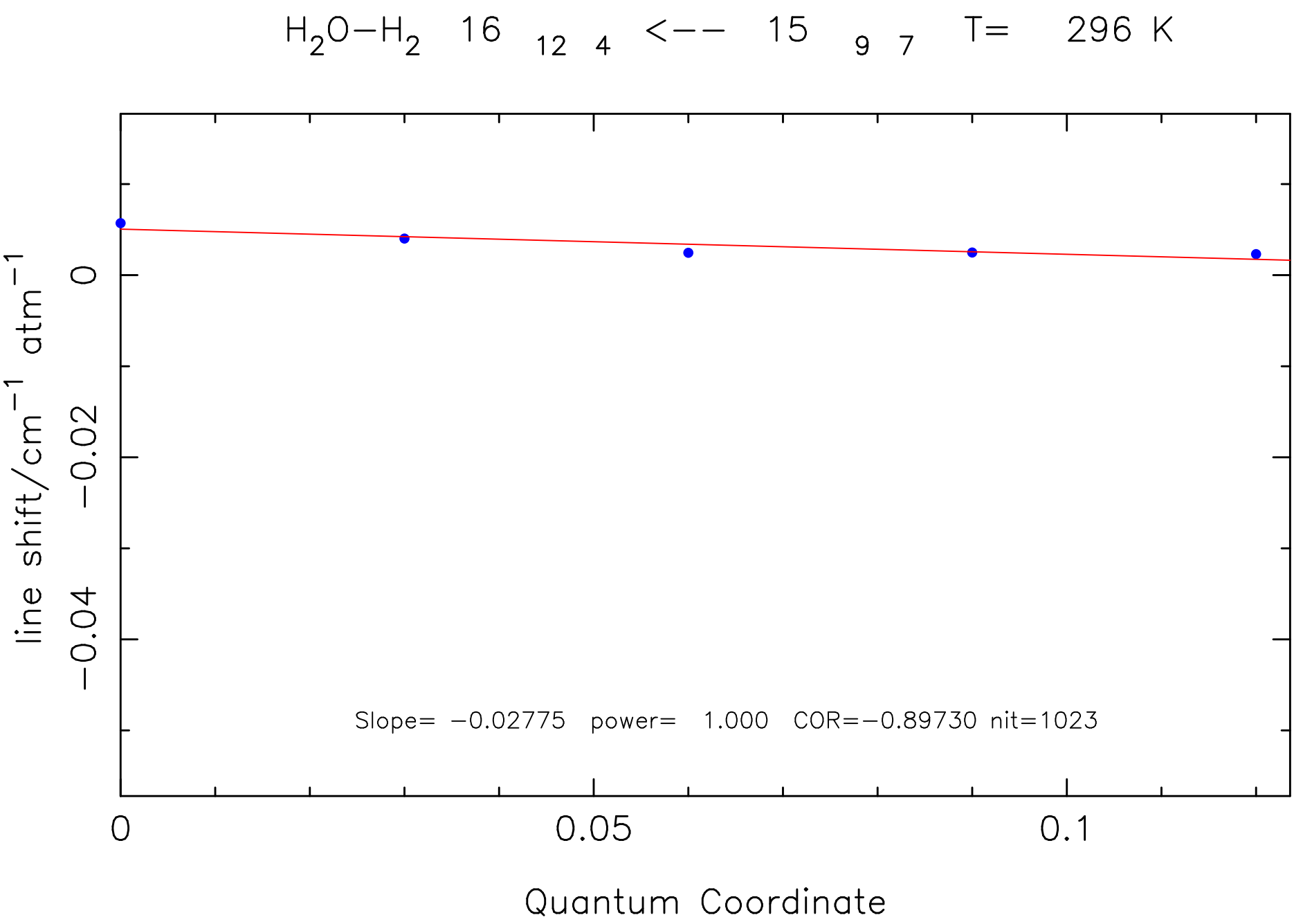
0.1
Quantum Coordinate


H2O−H2 16 12 4 <−− 15 9 7 T= 296 K
line shift/cm−1 atm−1
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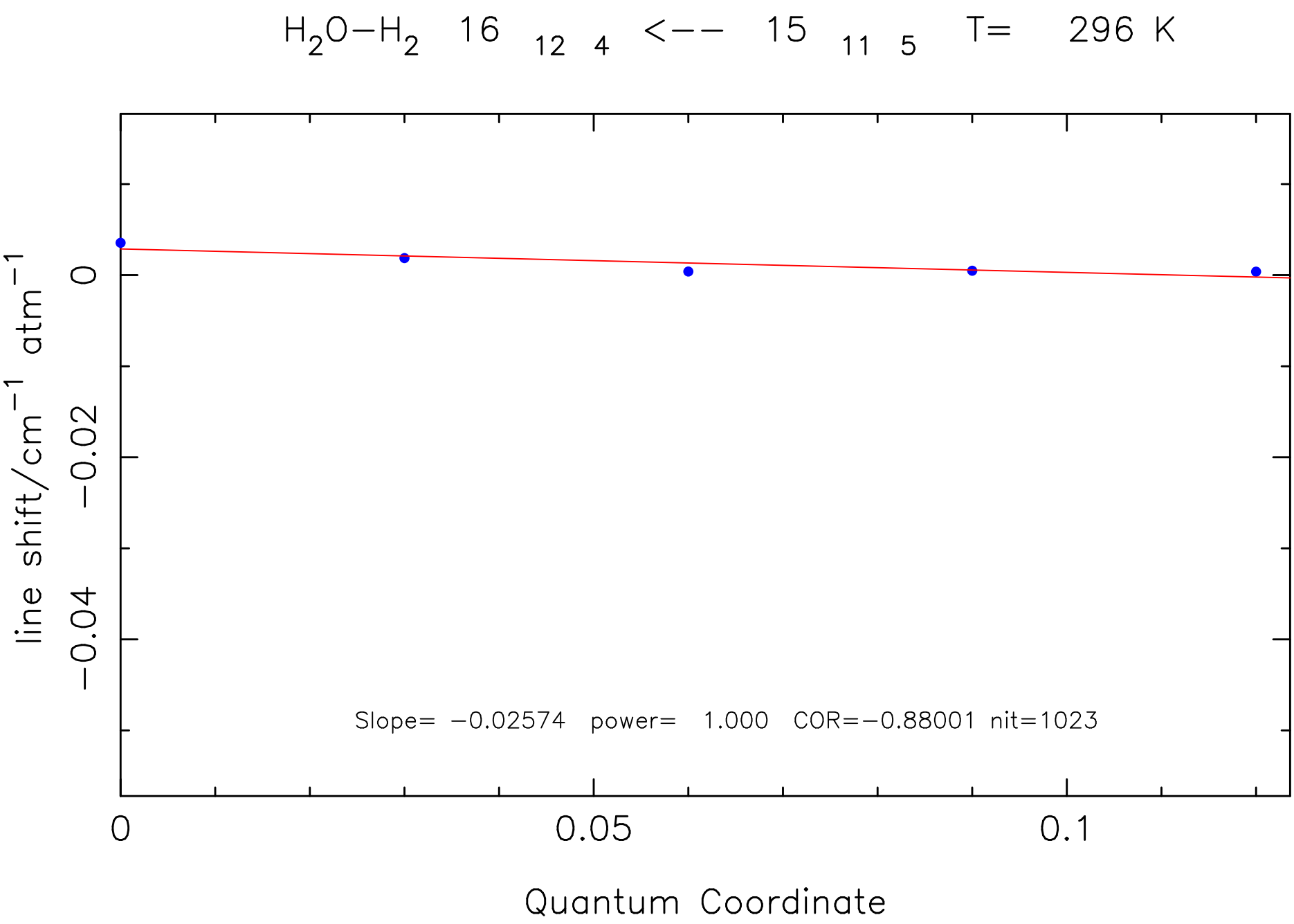
0.1
Quantum Coordinate


H2O−H2 16 12 4 <−− 15 11 5 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02574 power= 1.000 COR=−0.88001 nit=1023
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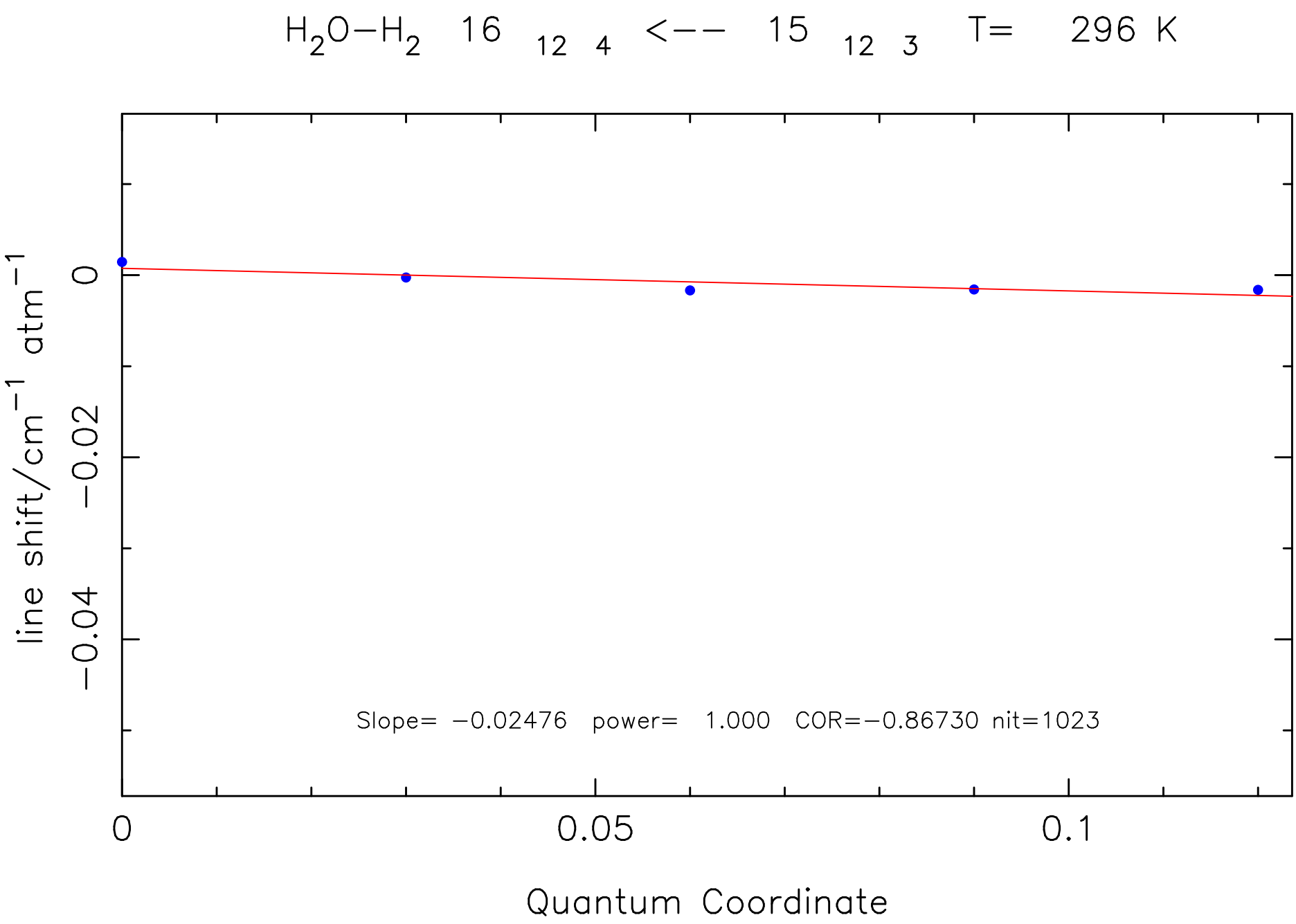
Quantum Coordinate


H2O−H2 16 12 4 <−− 15 12 3 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02476 power= 1.000 COR=−0.86730 nit=1023
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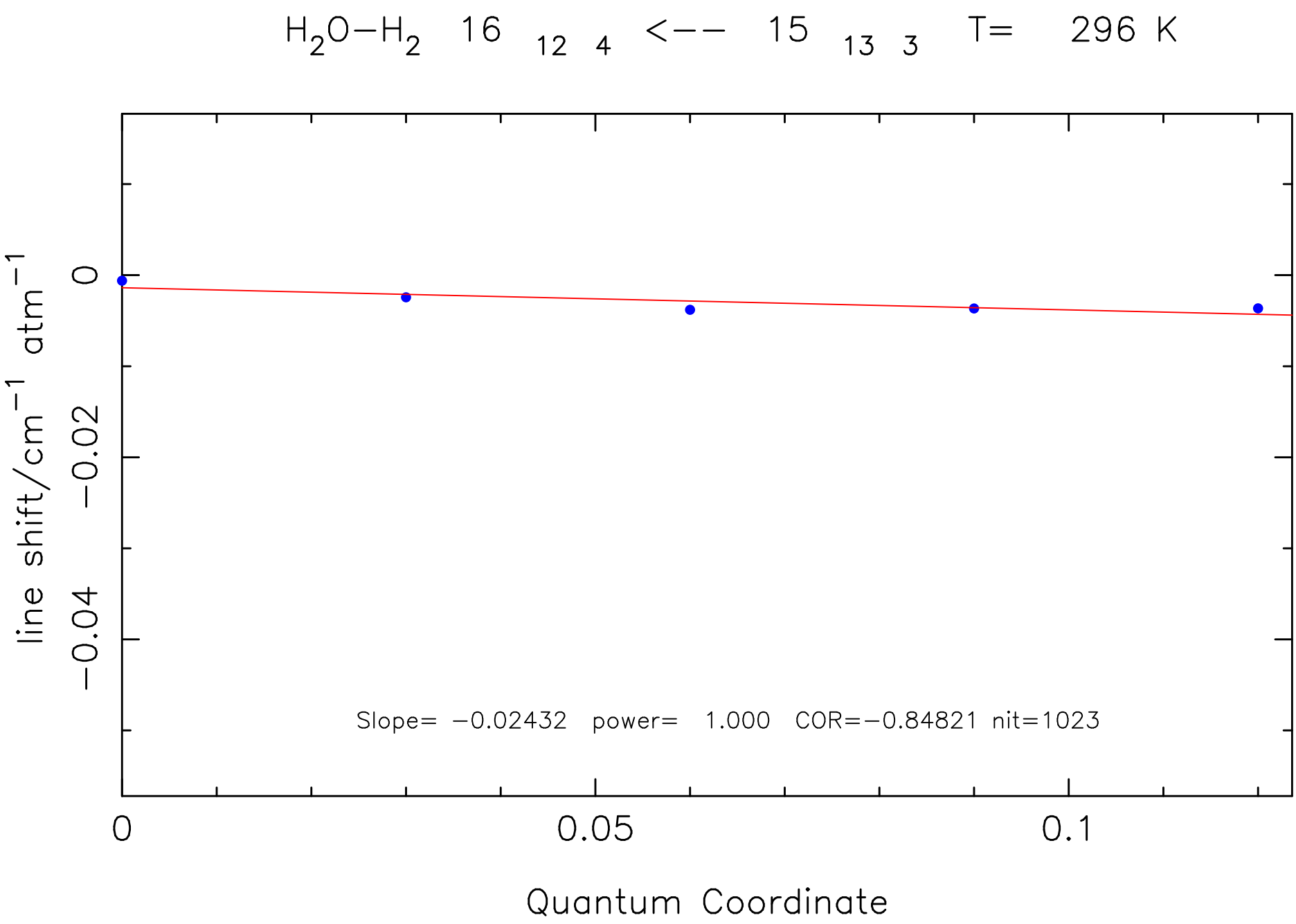
Quantum Coordinate


H2O−H2 16 12 4 <−− 15 13 3 T= 296 K
line shift/cm−1 atm−1
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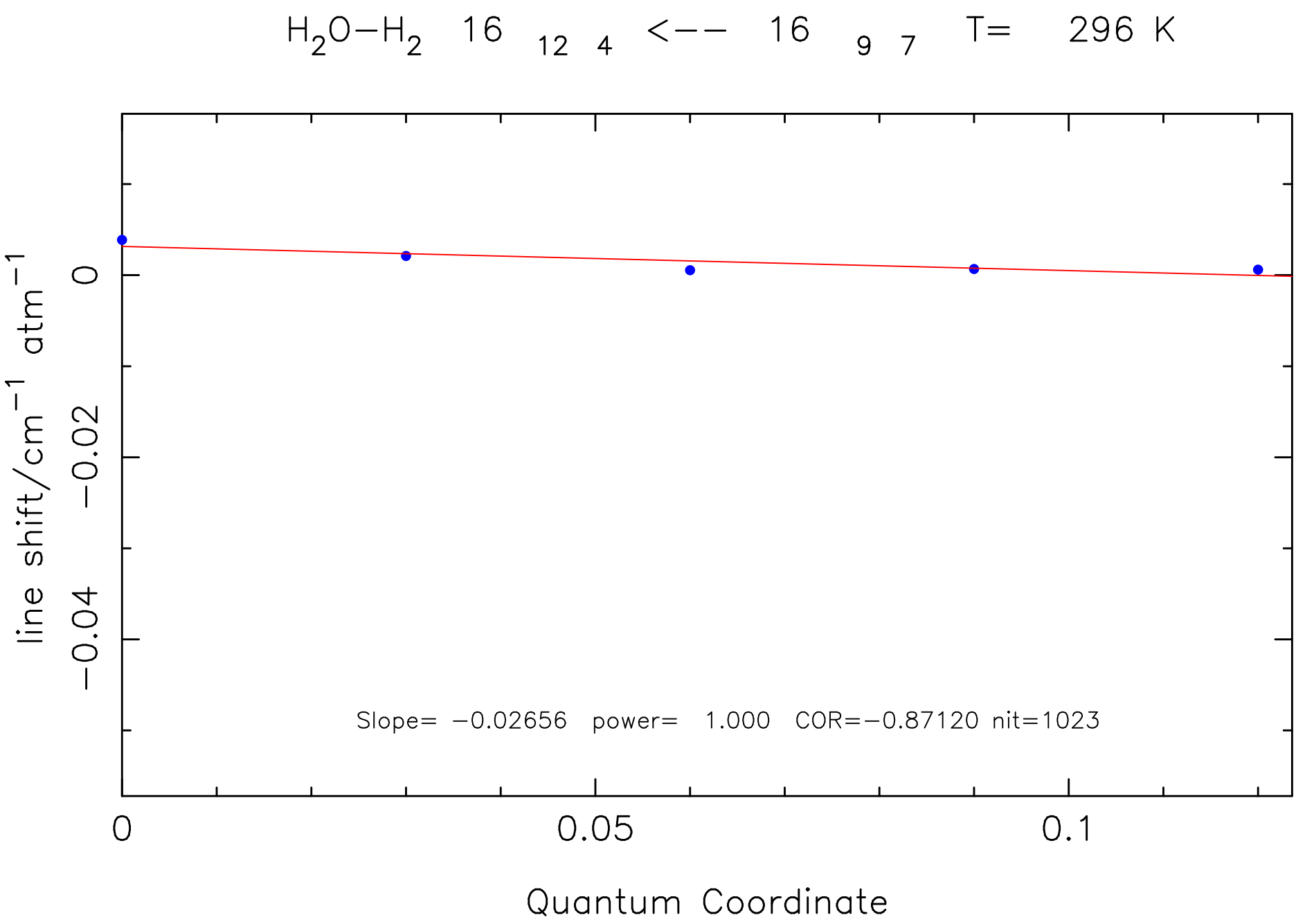
Quantum Coordinate


H2O−H2 16 12 4 <−− 16 9 7 T= 296 K
line shift/cm−1 atm−1
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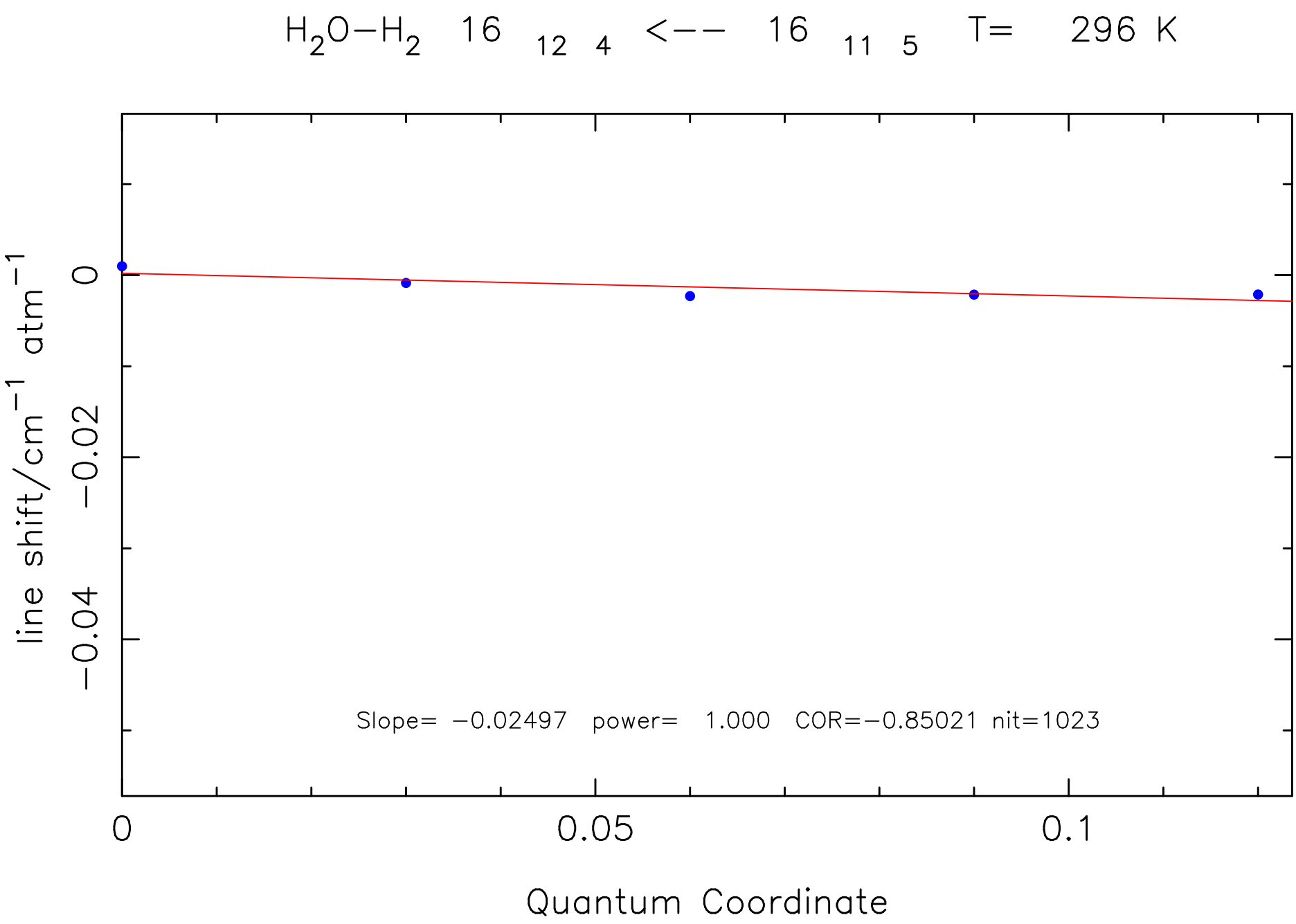
Quantum Coordinate


H2O−H2 16 12 4 <−− 16 11 5 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02497 power= 1.000 COR=−0.85021 nit=1023
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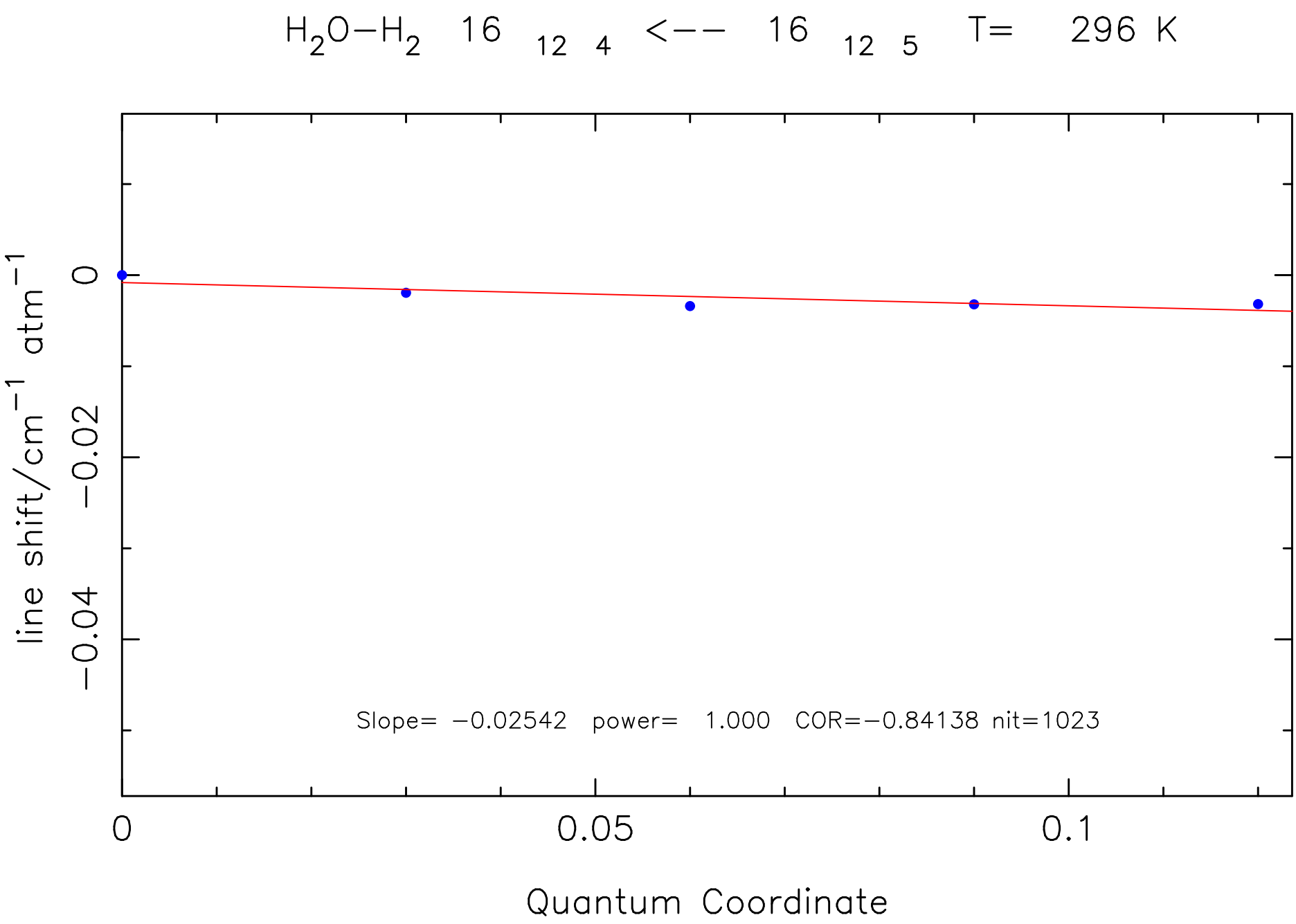
0.1
Quantum Coordinate


H2O−H2 16 12 4 <−− 16 12 5 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02542 power= 1.000 COR=−0.84138 nit=1023
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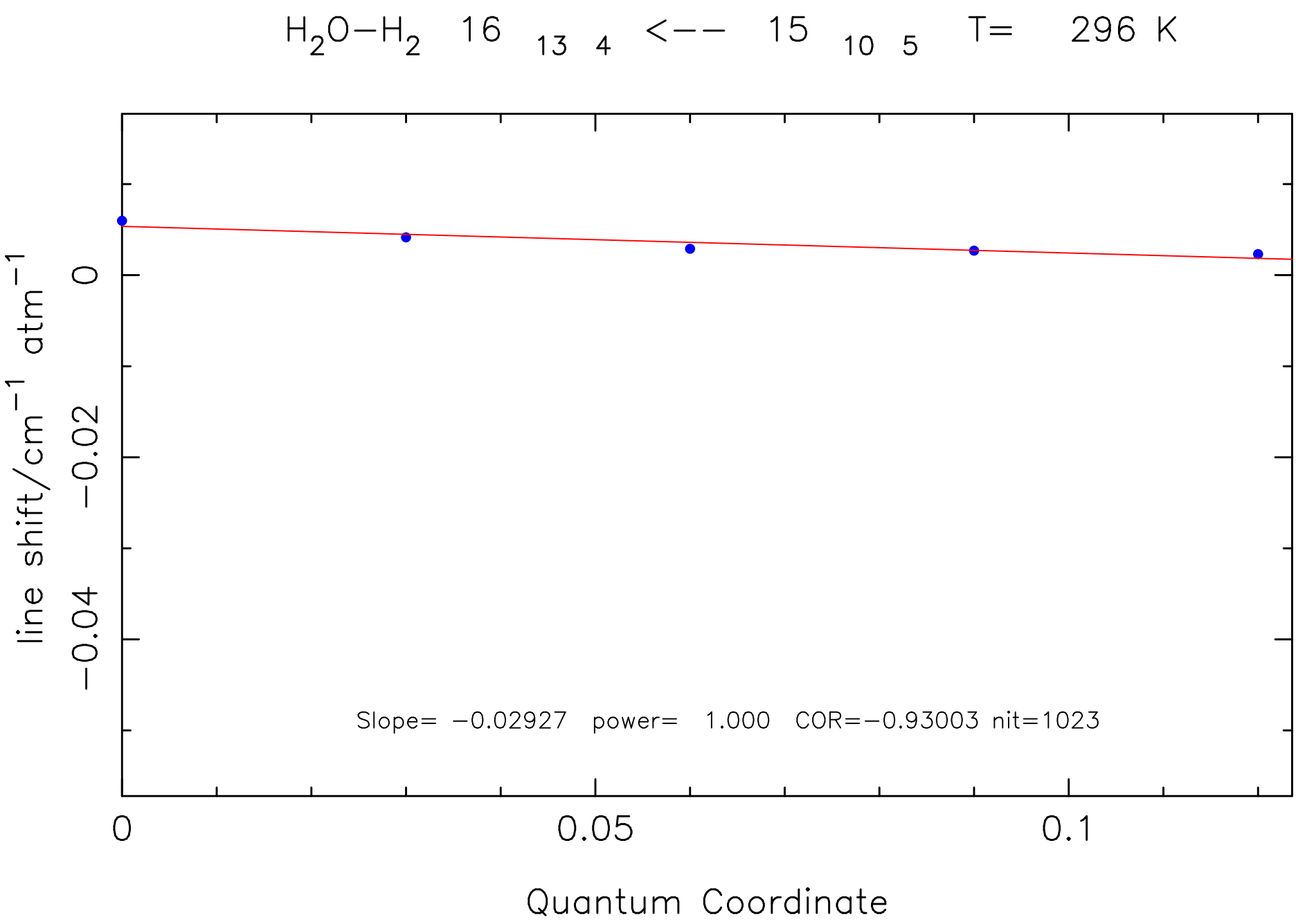
Quantum Coordinate


H2O−H2 16 13 4 <−− 15 10 5 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02927 power= 1.000 COR=−0.93003 nit=1023
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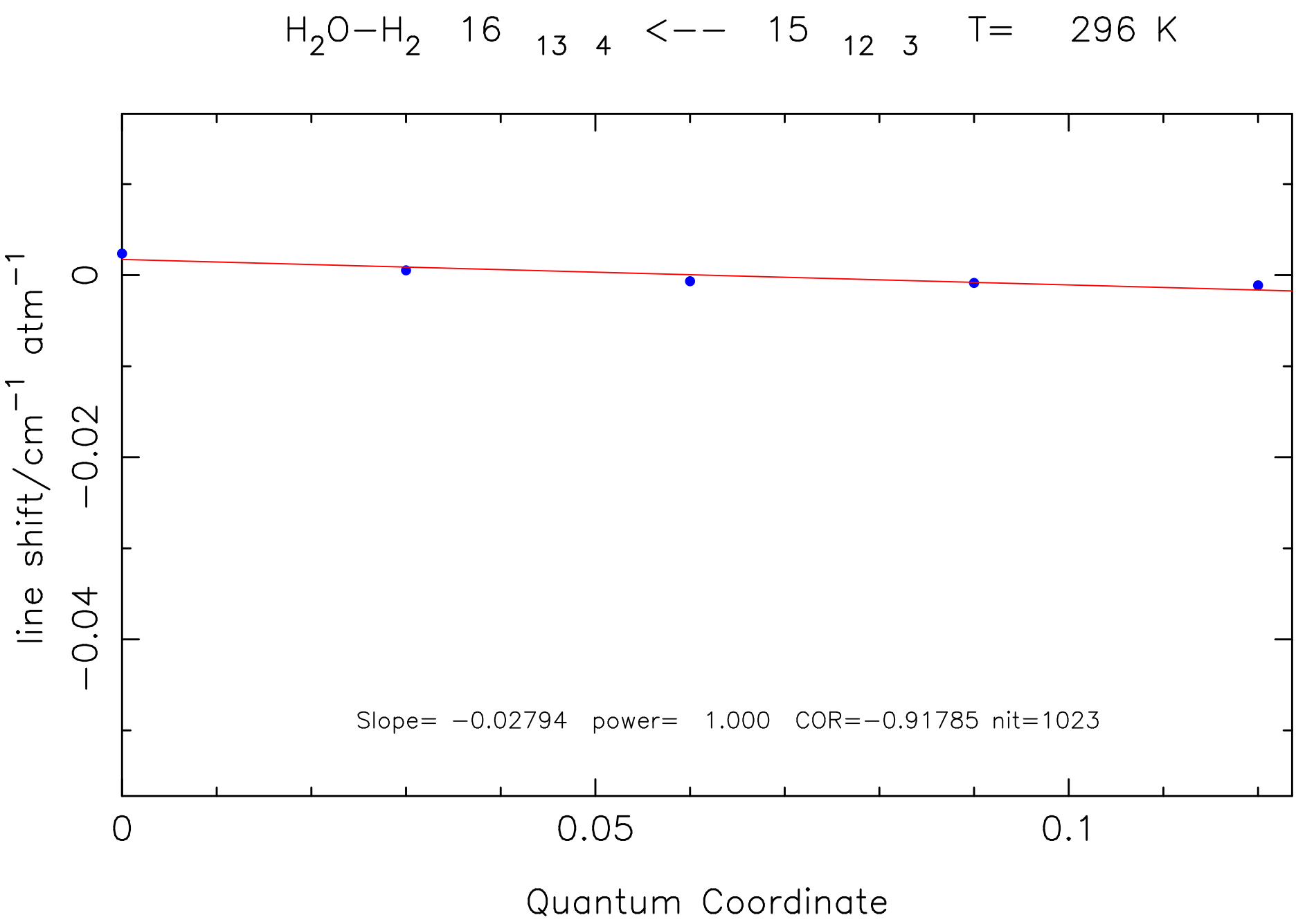
0.05
0.1
Quantum Coordinate


H2O−H2 16 13 4 <−− 15 12 3 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02794 power= 1.000 COR=−0.91785 nit=1023
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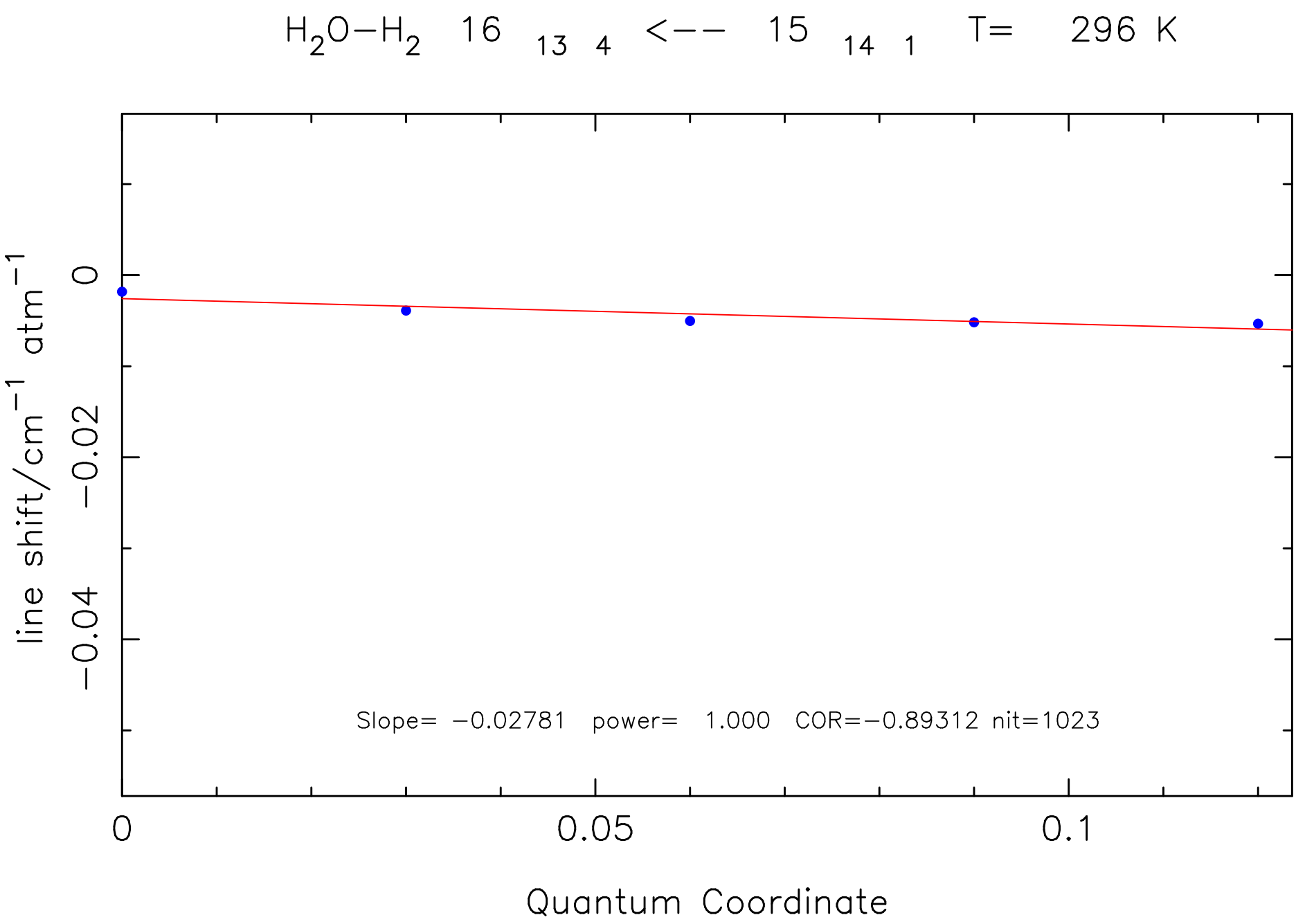
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.02781 power= 1.000 COR=−0.89312 nit=1023
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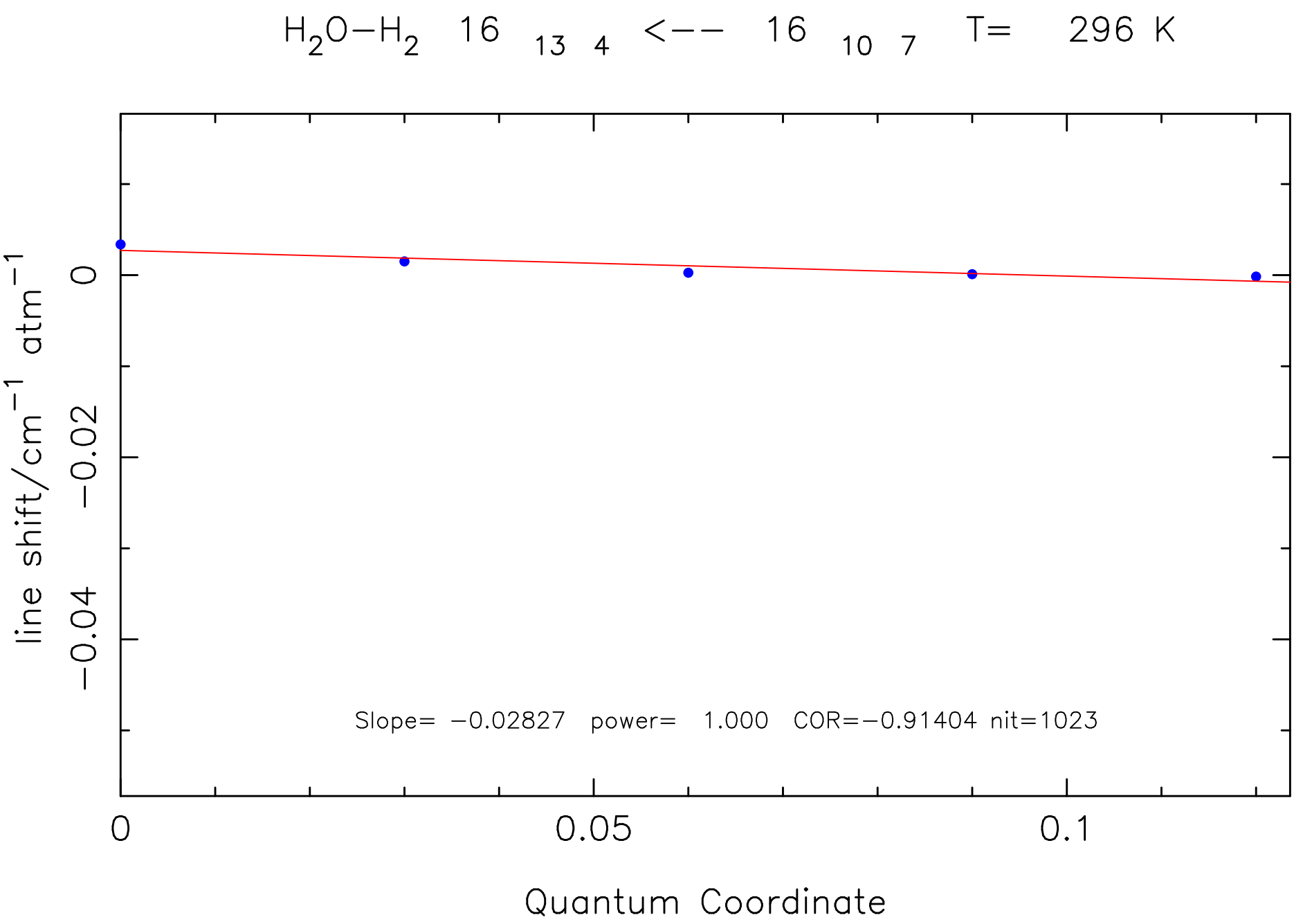
Quantum Coordinate


H2O−H2 16 13 4 <−− 16 10 7 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02827 power= 1.000 COR=−0.91404 nit=1023
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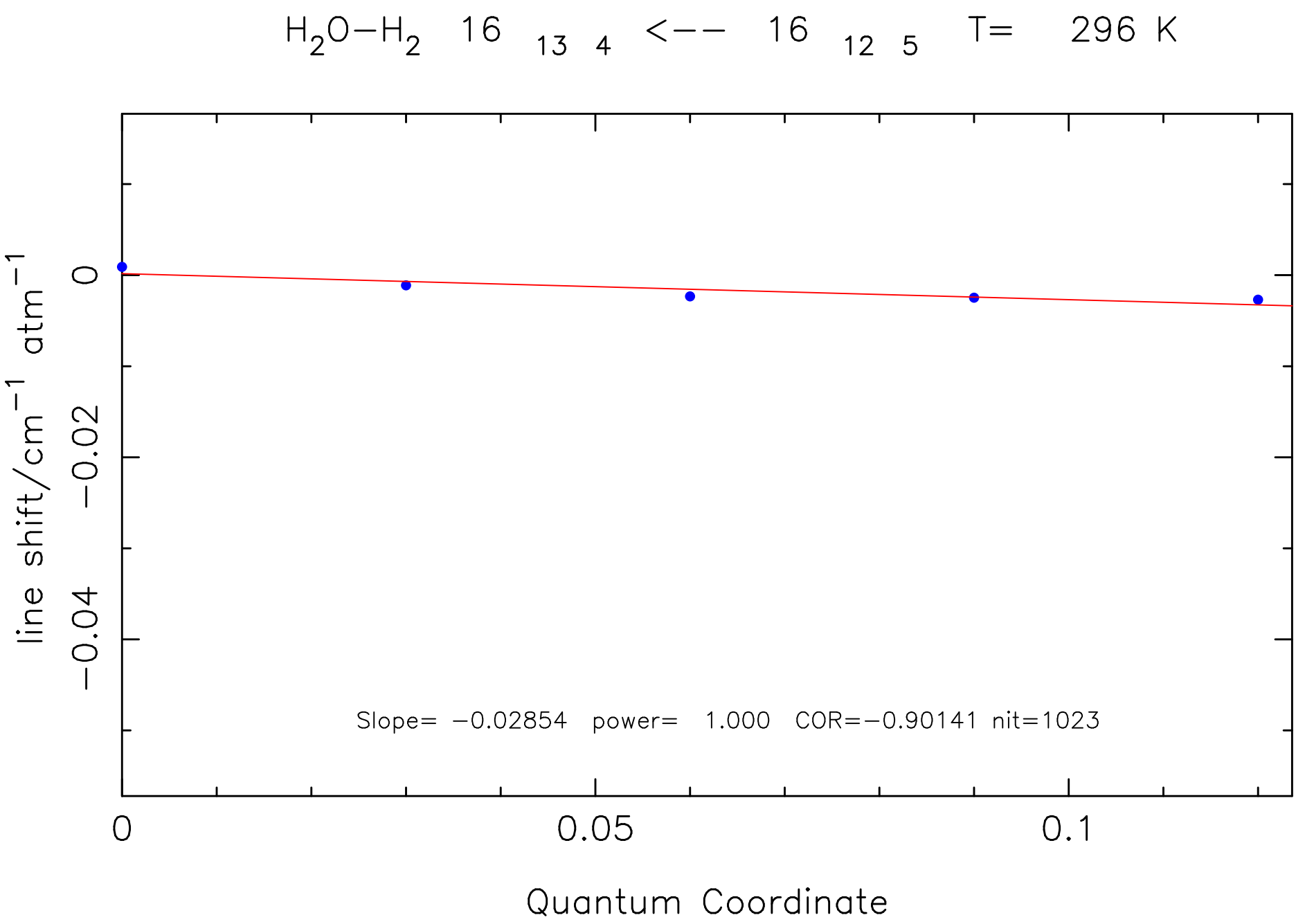
0.1
Quantum Coordinate


H2O−H2 16 13 4 <−− 16 12 5 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02854 power= 1.000 COR=−0.90141 nit=1023
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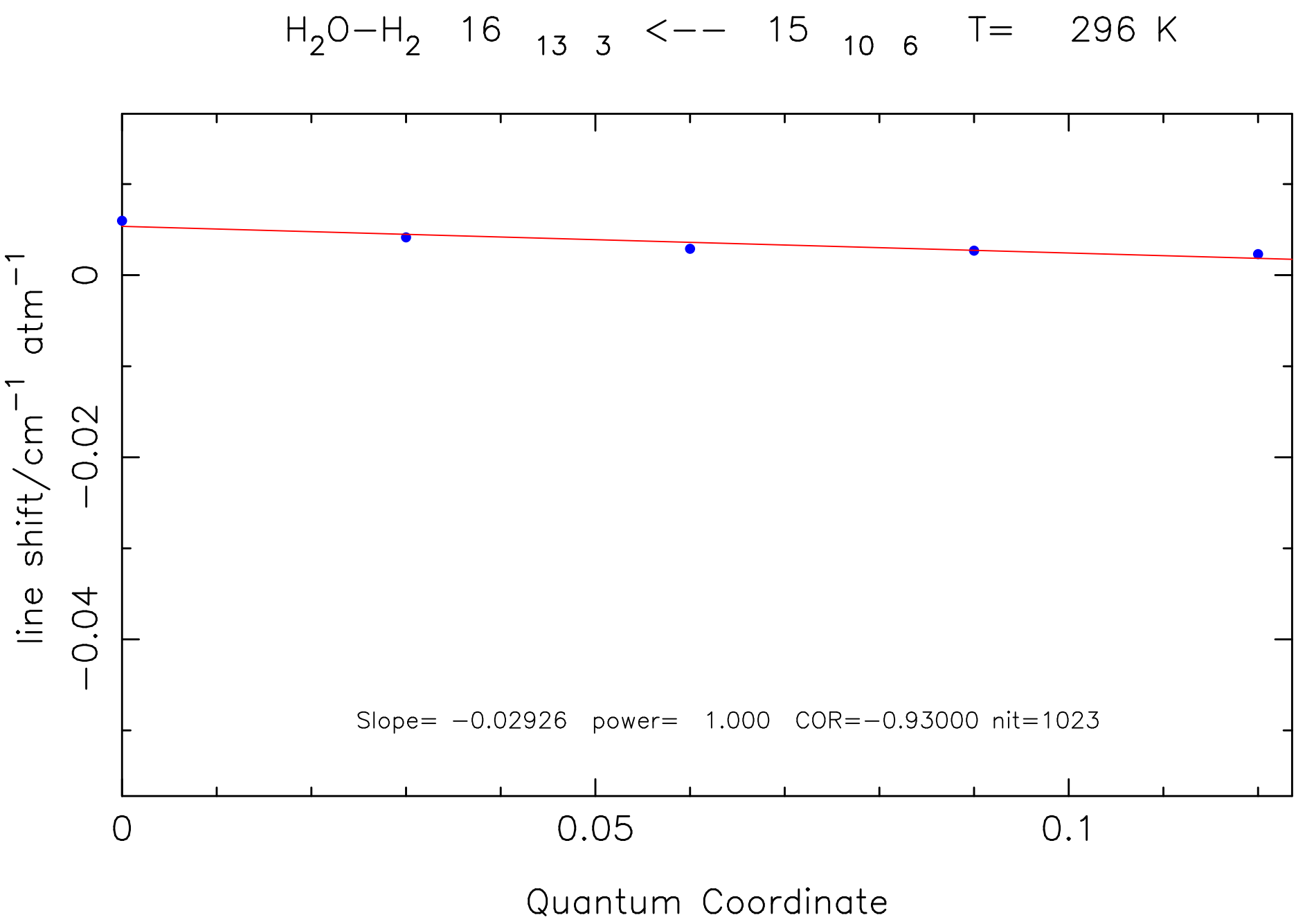
0.05
0.1
Quantum Coordinate


H2O−H2 16 13 3 <−− 15 10 6 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02926 power= 1.000 COR=−0.93000 nit=1023
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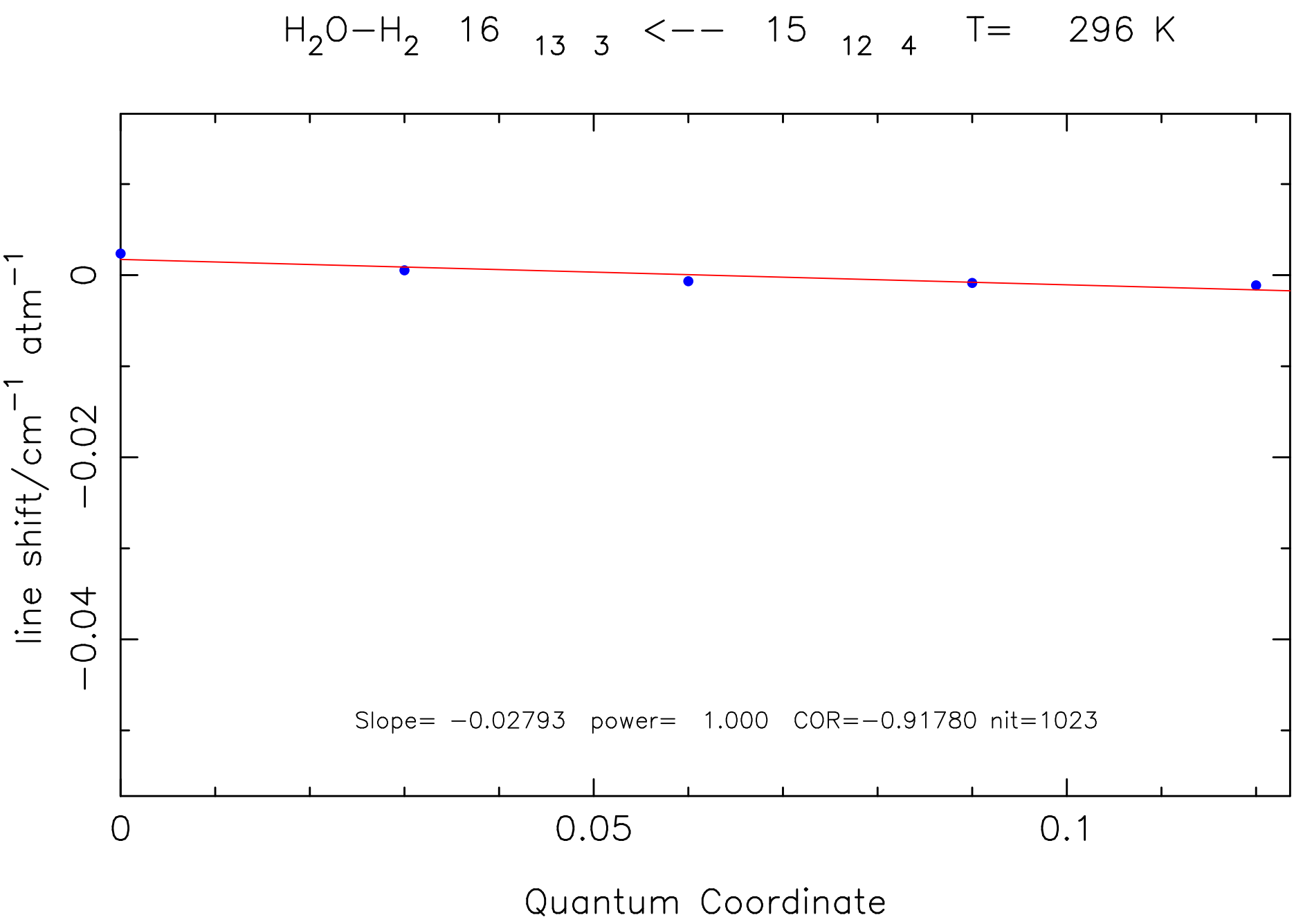
Quantum Coordinate


H2O−H2 16 13 3 <−− 15 12 4 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02793 power= 1.000 COR=−0.91780 nit=1023
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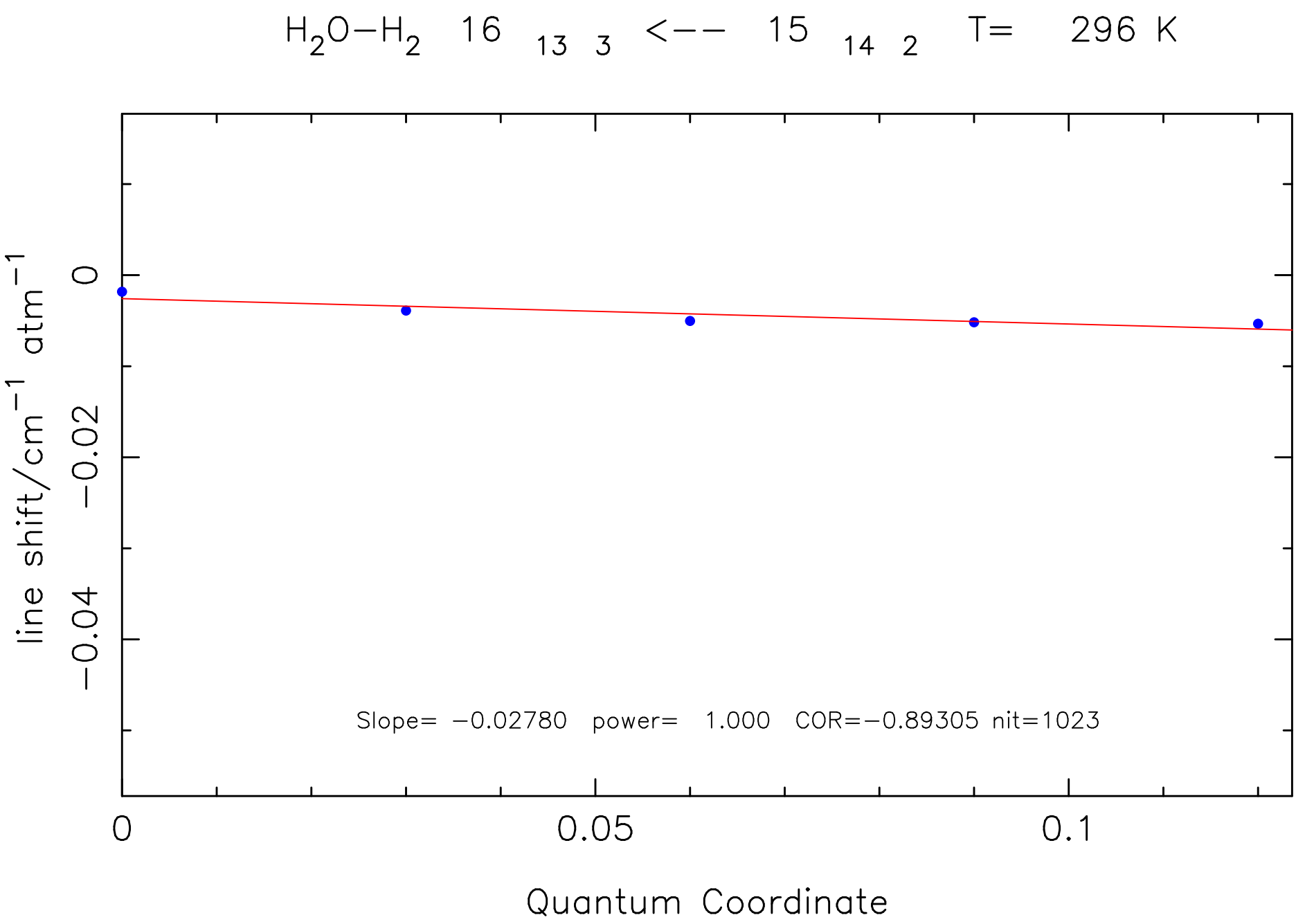
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.02780 power= 1.000 COR=−0.89305 nit=1023
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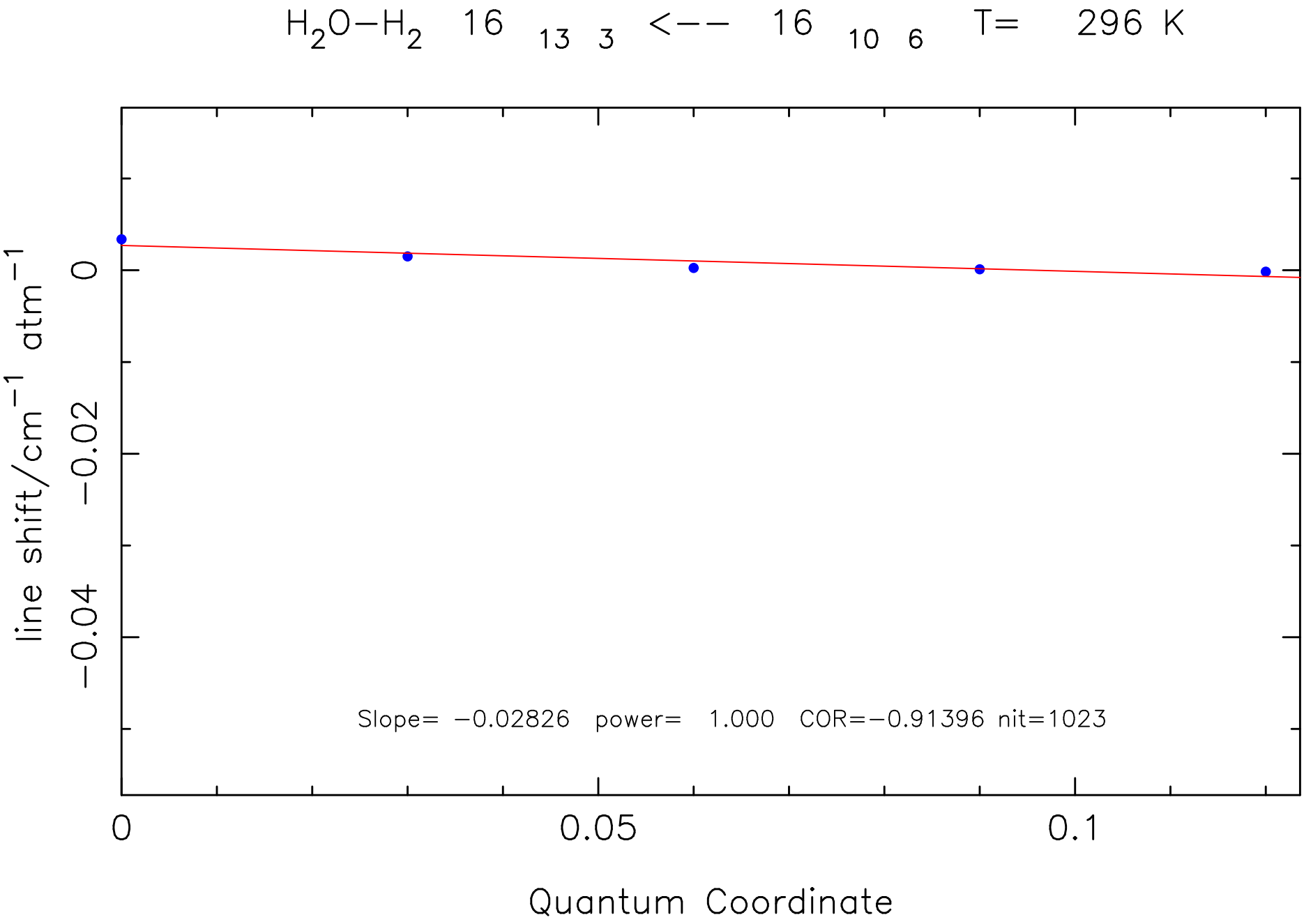
Quantum Coordinate


H2O−H2 16 13 3 <−− 16 10 6 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02826 power= 1.000 COR=−0.91396 nit=1023
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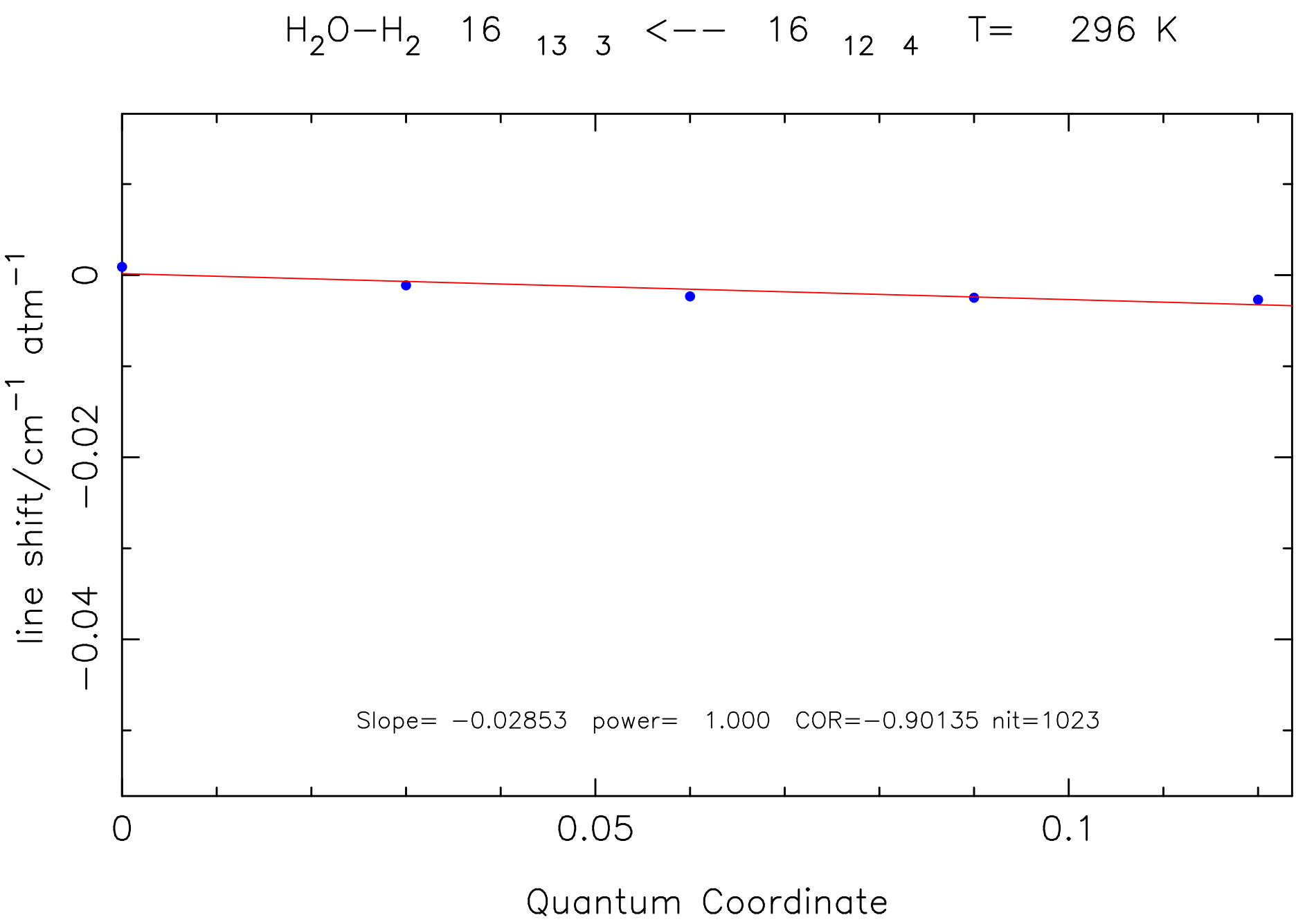
0.05
0.1
Quantum Coordinate


H2O−H2 16 13 3 <−− 16 12 4 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02853 power= 1.000 COR=−0.90135 nit=1023
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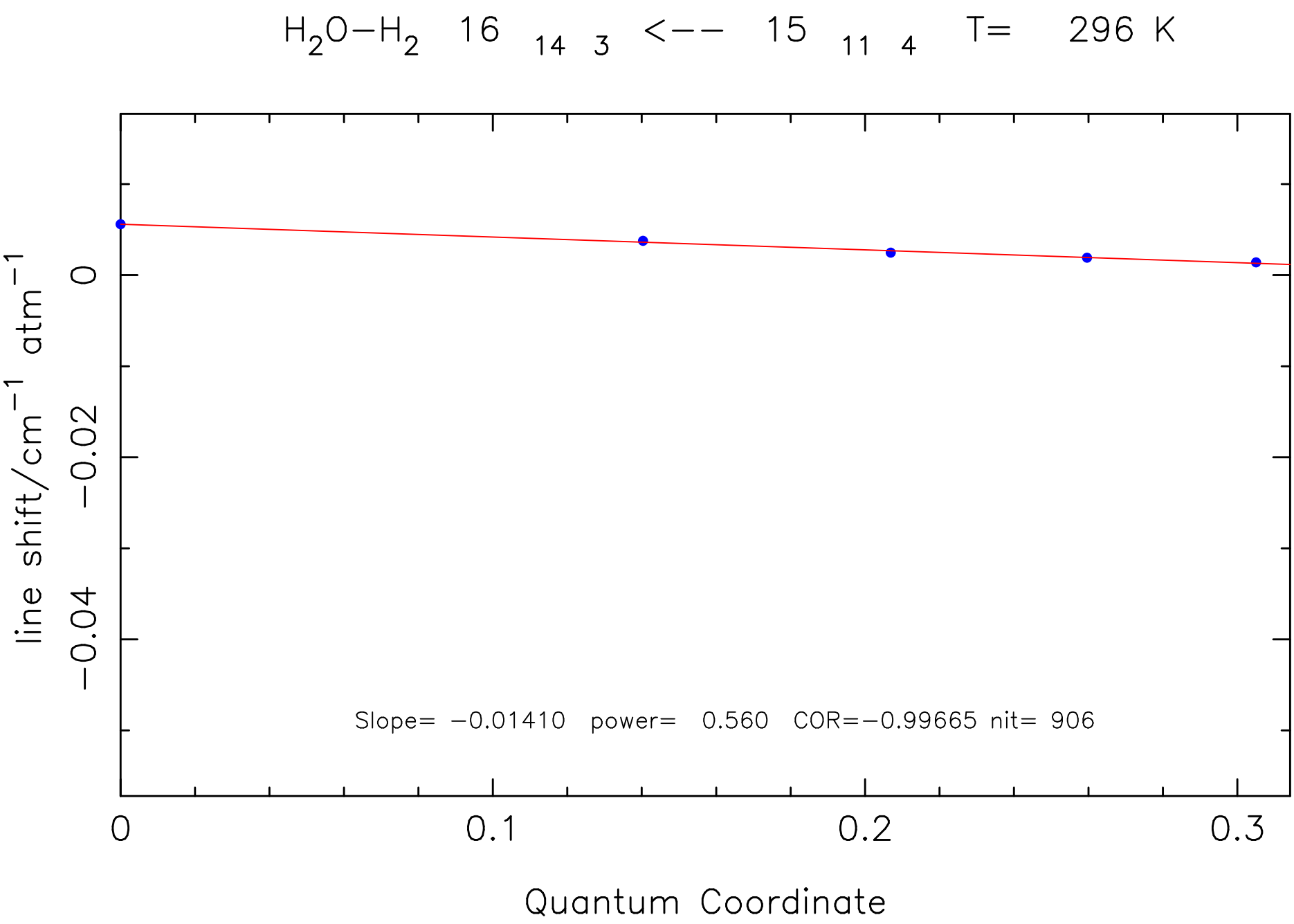
Quantum Coordinate


H2O−H2 16 14 3 <−− 15 11 4 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.01410 power= 0.560 COR=−0.99665 nit= 906
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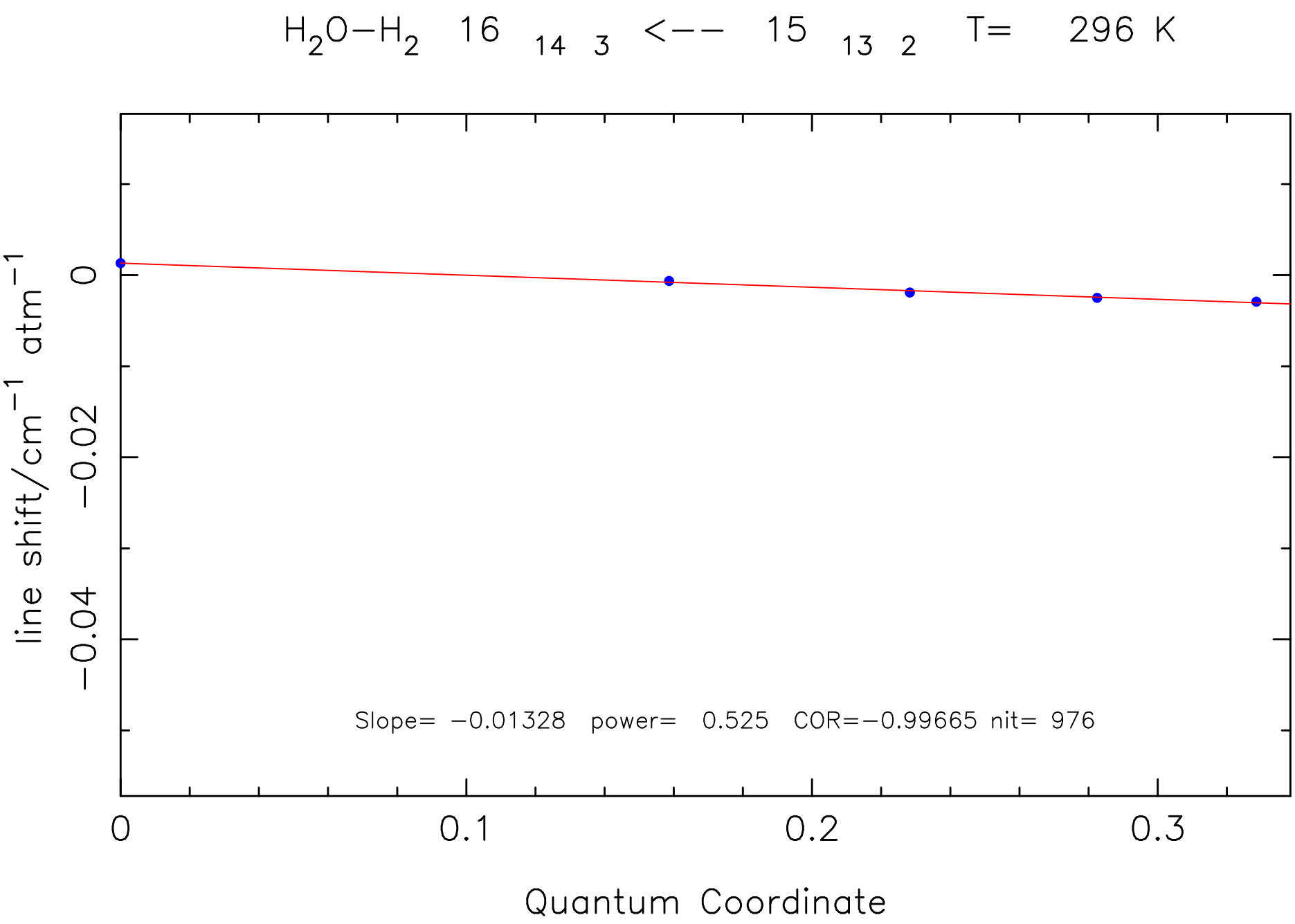
0.3
Quantum Coordinate


H2O−H2 16 14 3 <−− 15 13 2 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.01328 power= 0.525 COR=−0.99665 nit= 976
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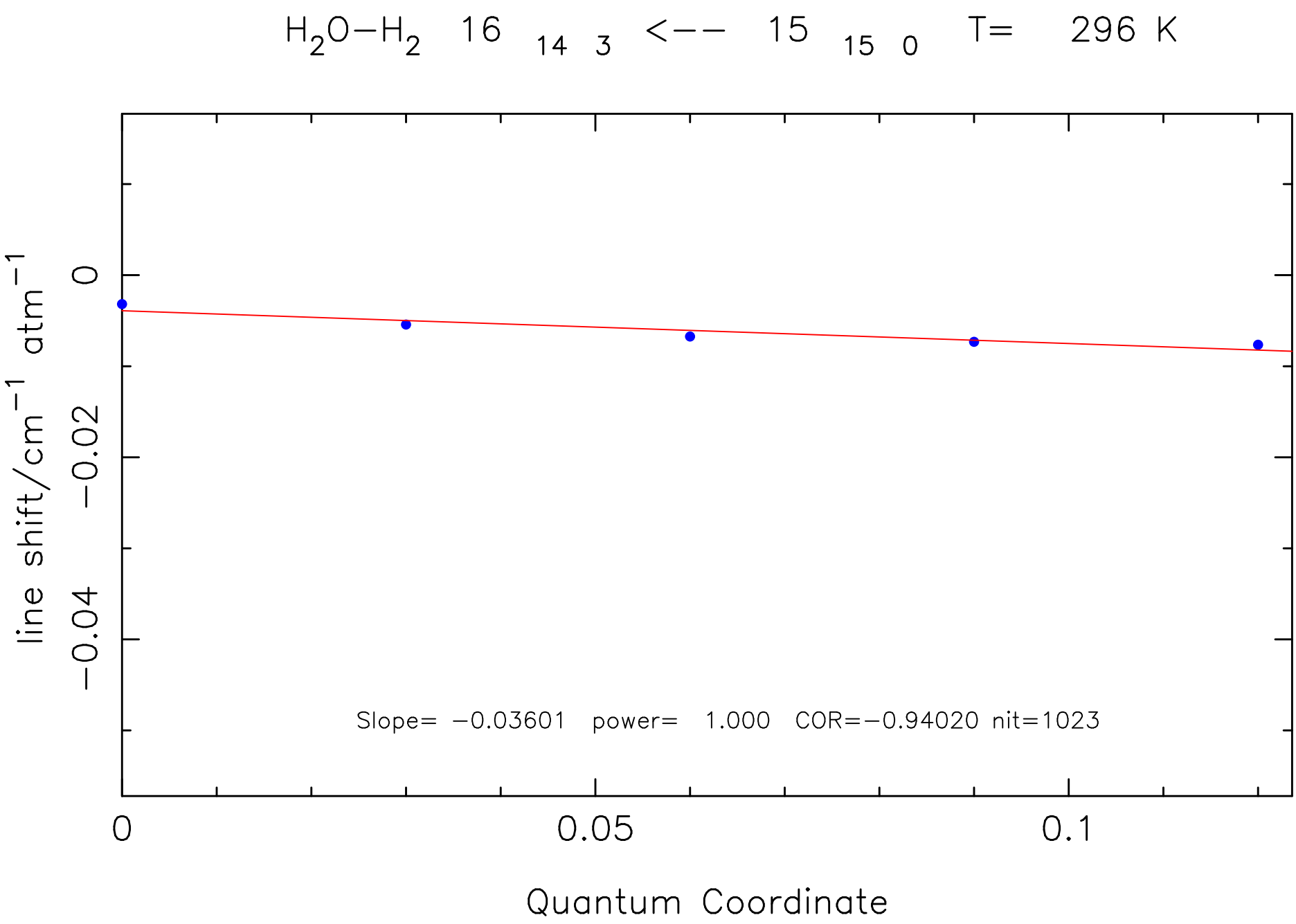
0.3
Quantum Coordinate


H2O−H2 16 14 3 <−− 15 15 0 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03601 power= 1.000 COR=−0.94020 nit=1023
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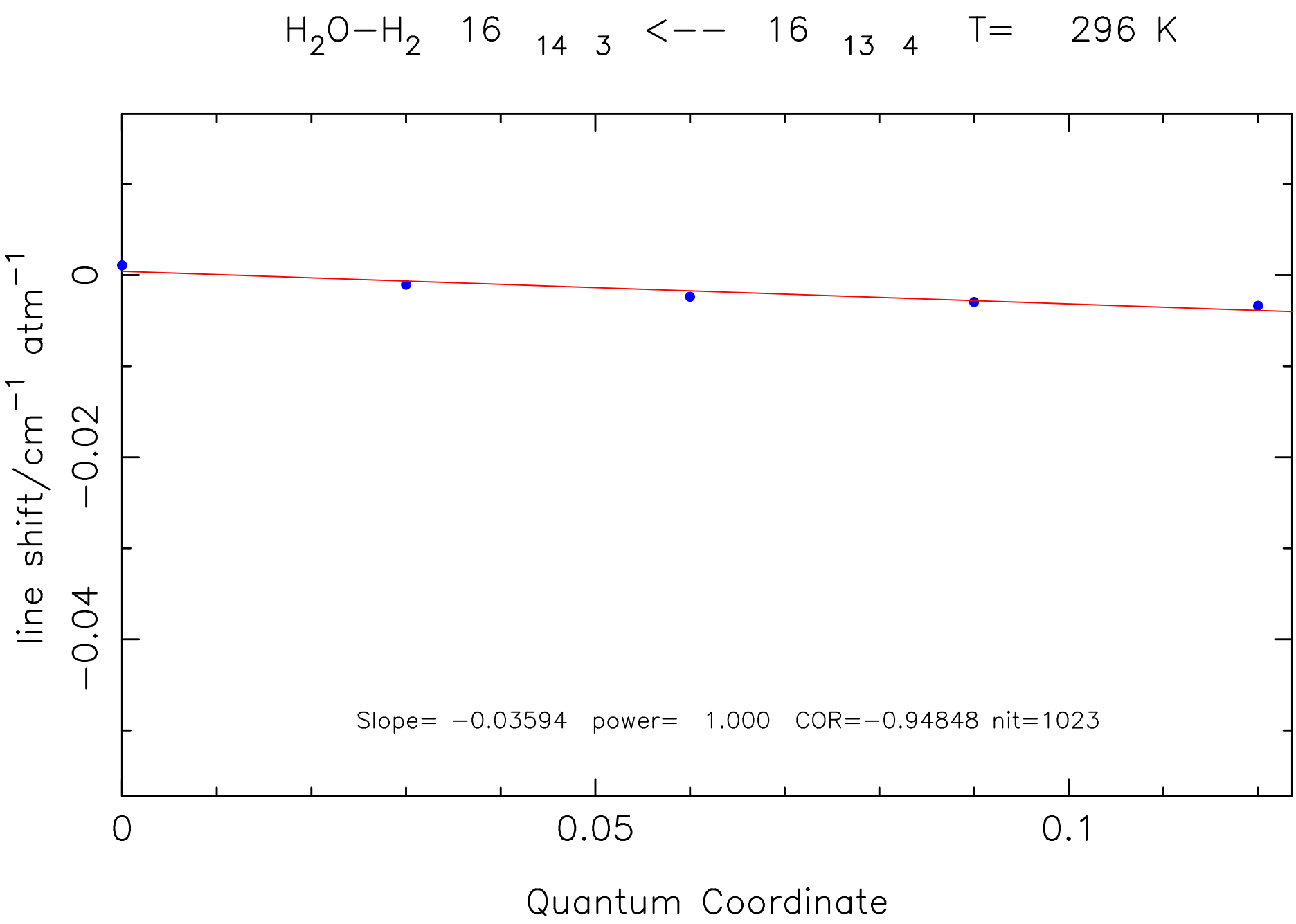
Quantum Coordinate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Slope= −0.03594 power= 1.000 COR=−0.94848 nit=1023
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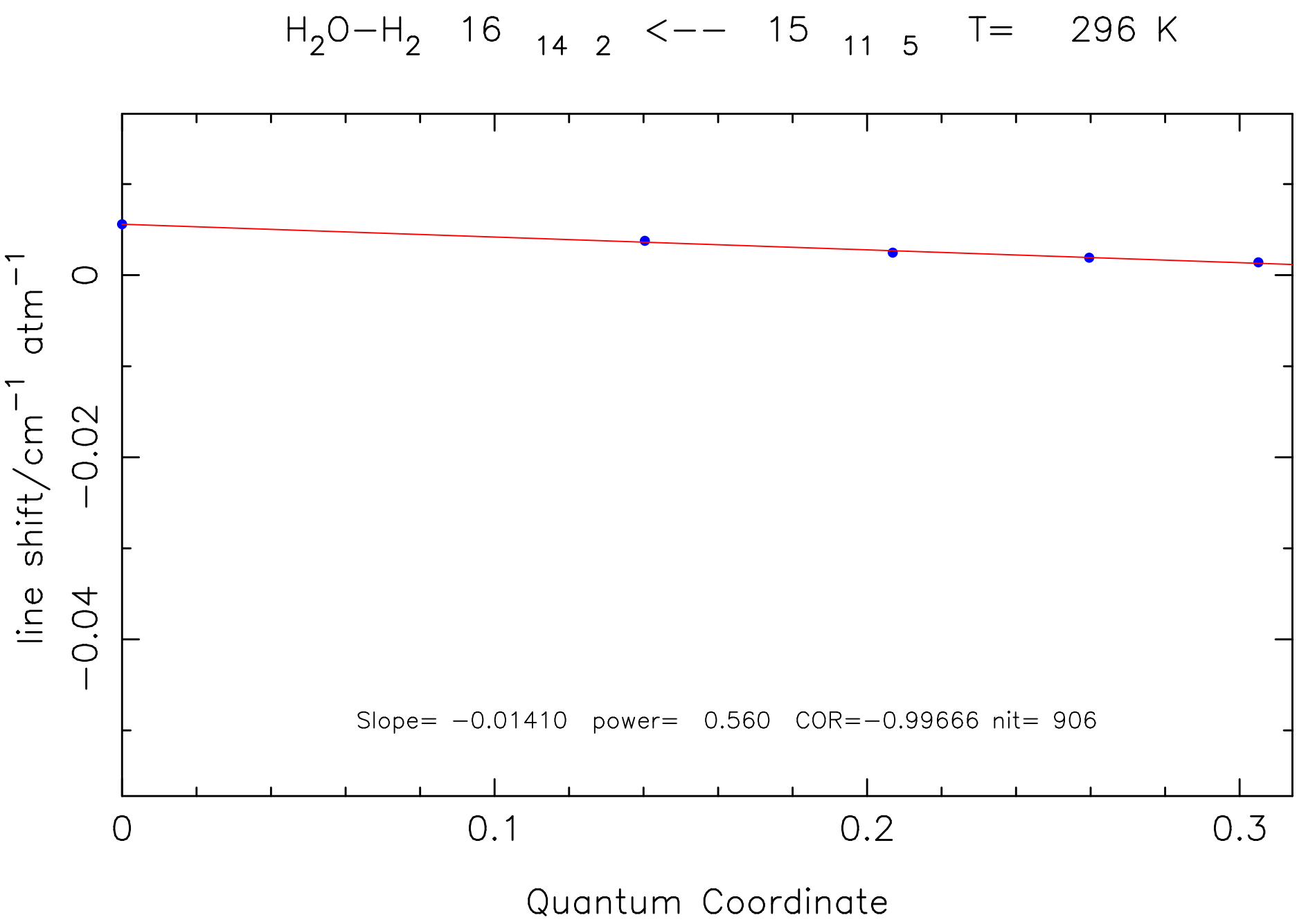
Quantum Coordinate


H2O−H2 16 14 2 <−− 15 11 5 T= 296 K
line shift/cm−1 atm−1
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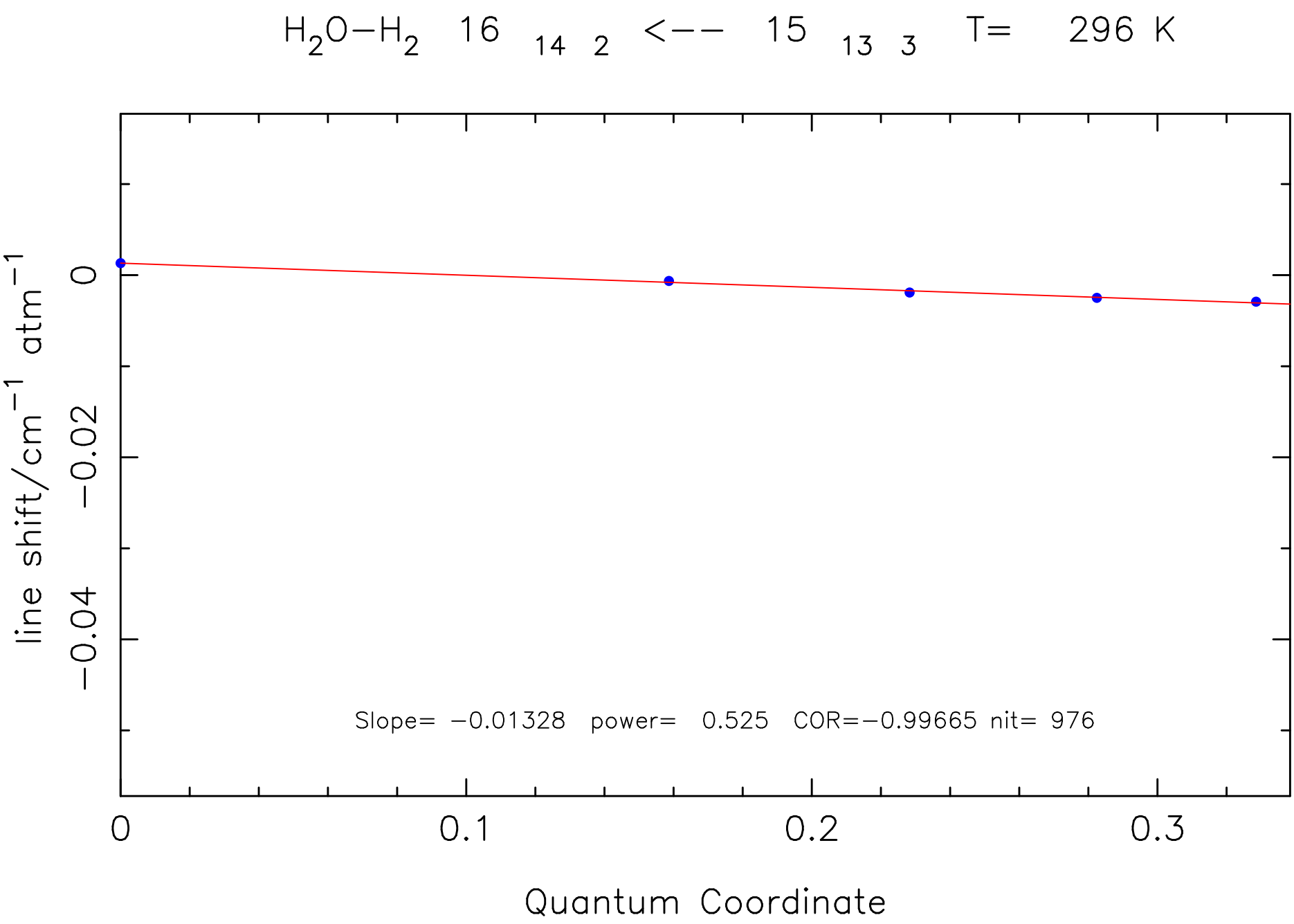
0.3
Quantum Coordinate


H2O−H2 16 14 2 <−− 15 13 3 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.01328 power= 0.525 COR=−0.99665 nit= 976
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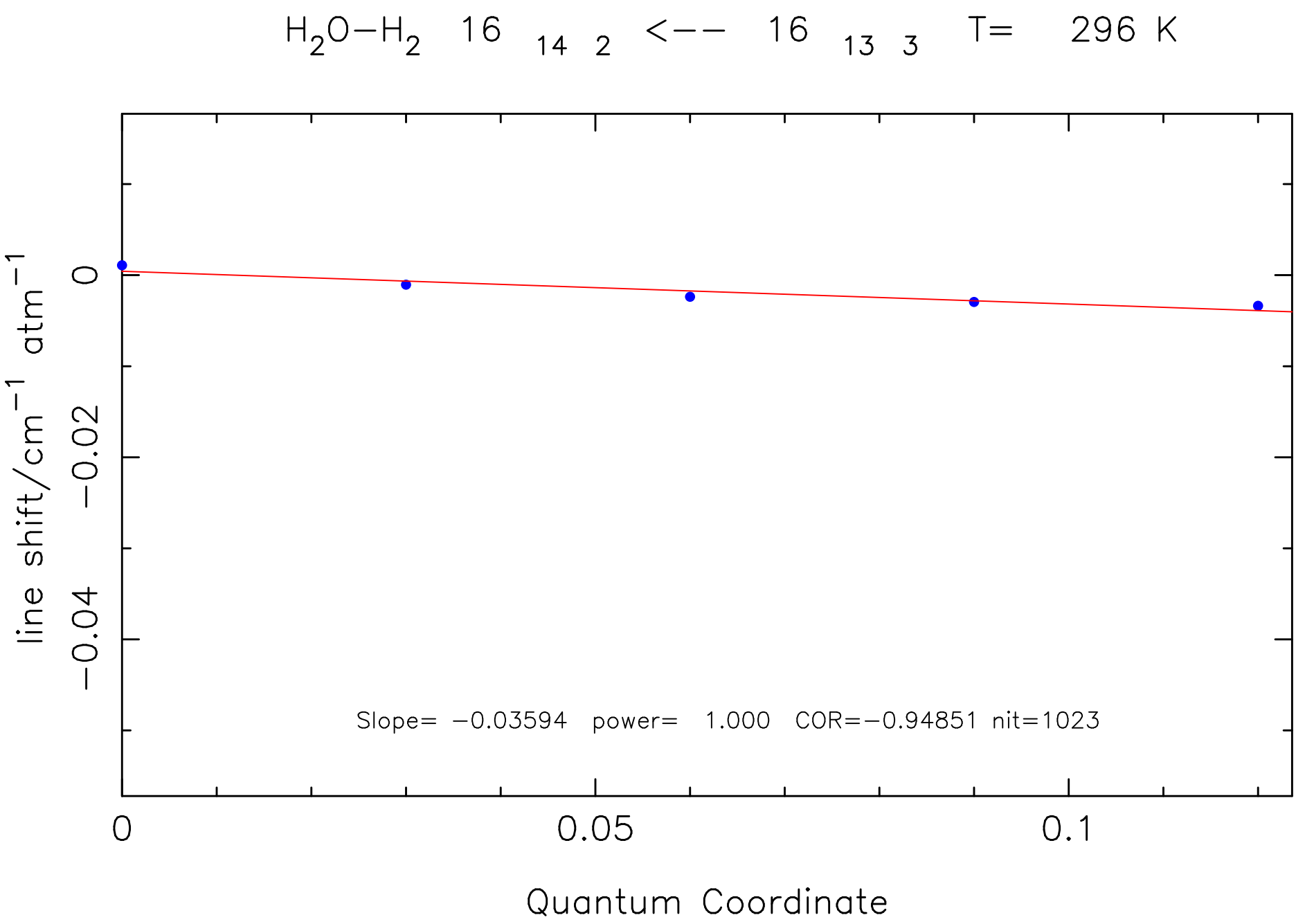
Quantum Coordinate


H2O−H2 16 14 2 <−− 16 13 3 T= 296 K
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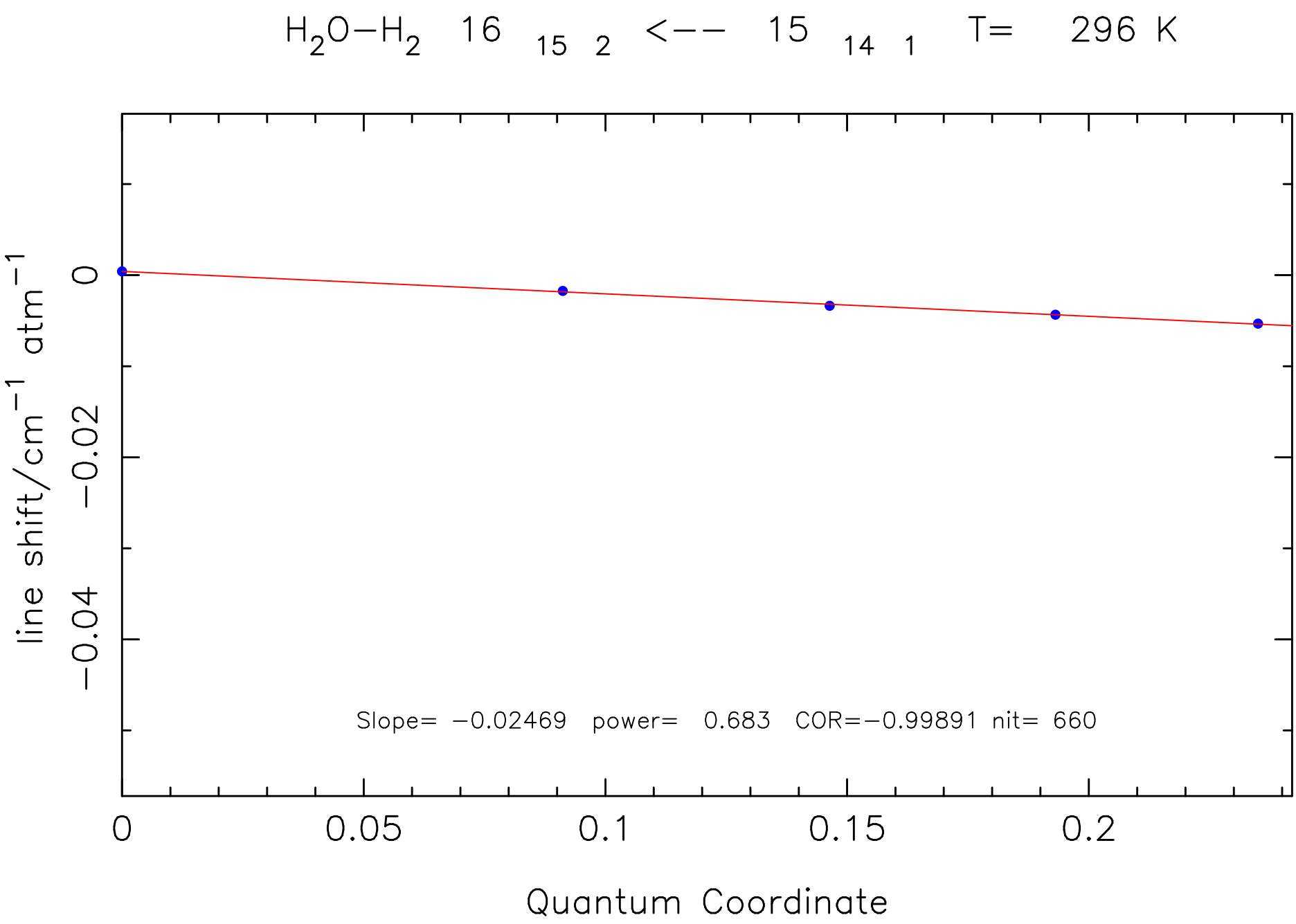
Quantum Coordinate


H2O−H2 16 15 2 <−− 15 14 1 T= 296 K
line shift/cm−1 atm−1
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0.05
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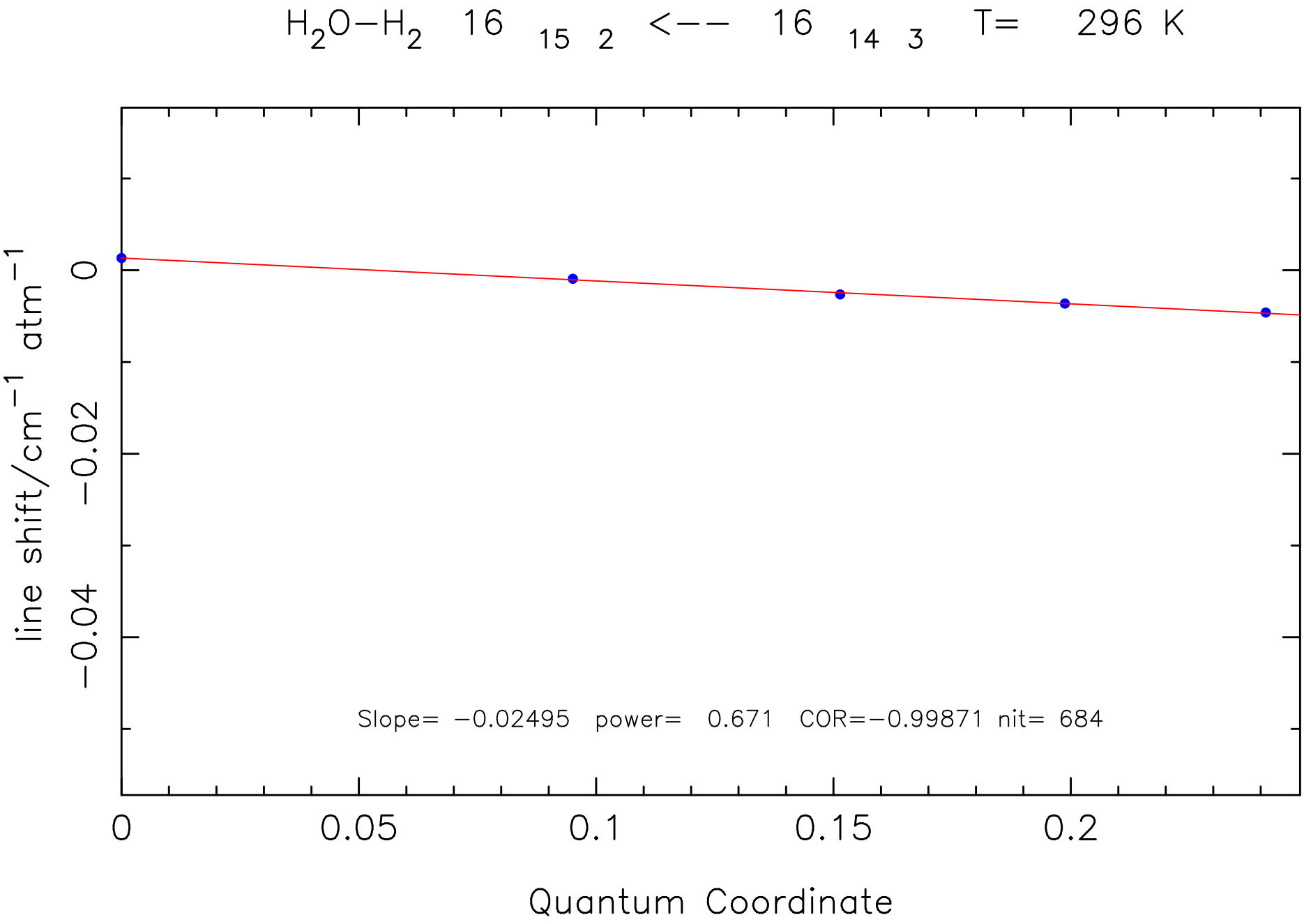
0.15
0.2
Quantum Coordinate


H2O−H2 16 15 2 <−− 16 14 3 T= 296 K
line shift/cm−1 atm−1
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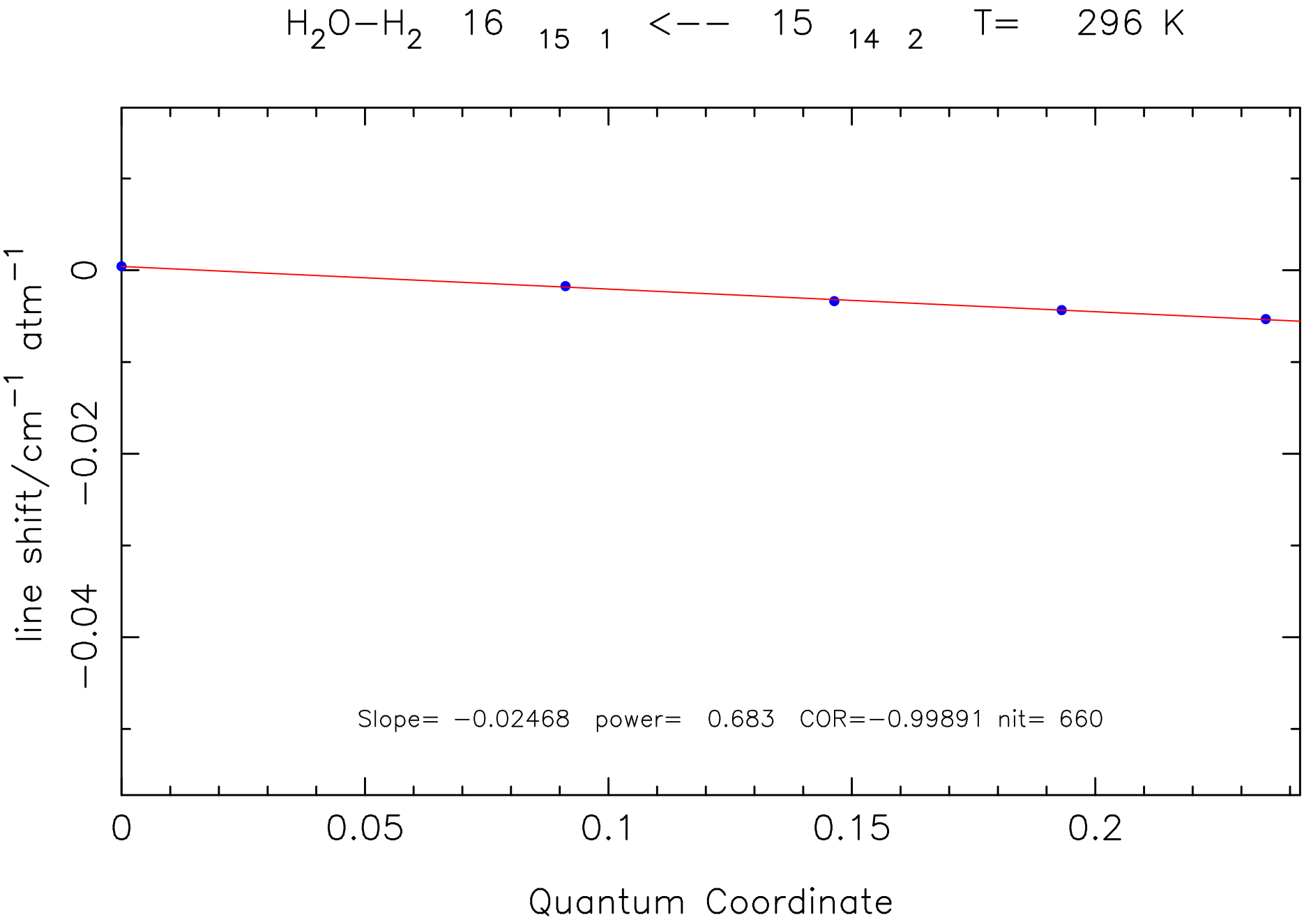
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 16 15 1 <−− 15 14 2 T= 296 K
line shift/cm−1 atm−1
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−0.02
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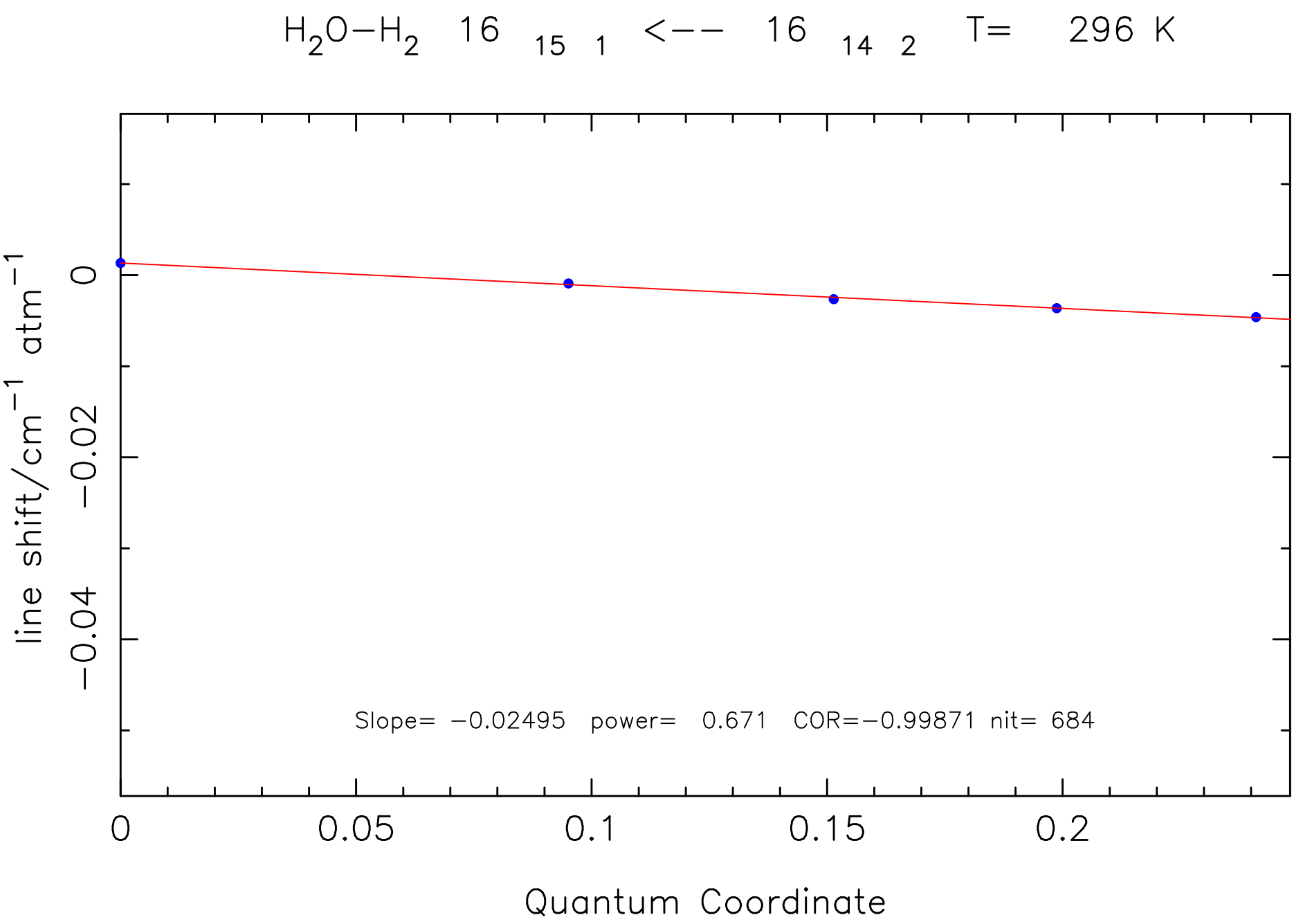
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 16 15 1 <−− 16 14 2 T= 296 K
line shift/cm−1 atm−1
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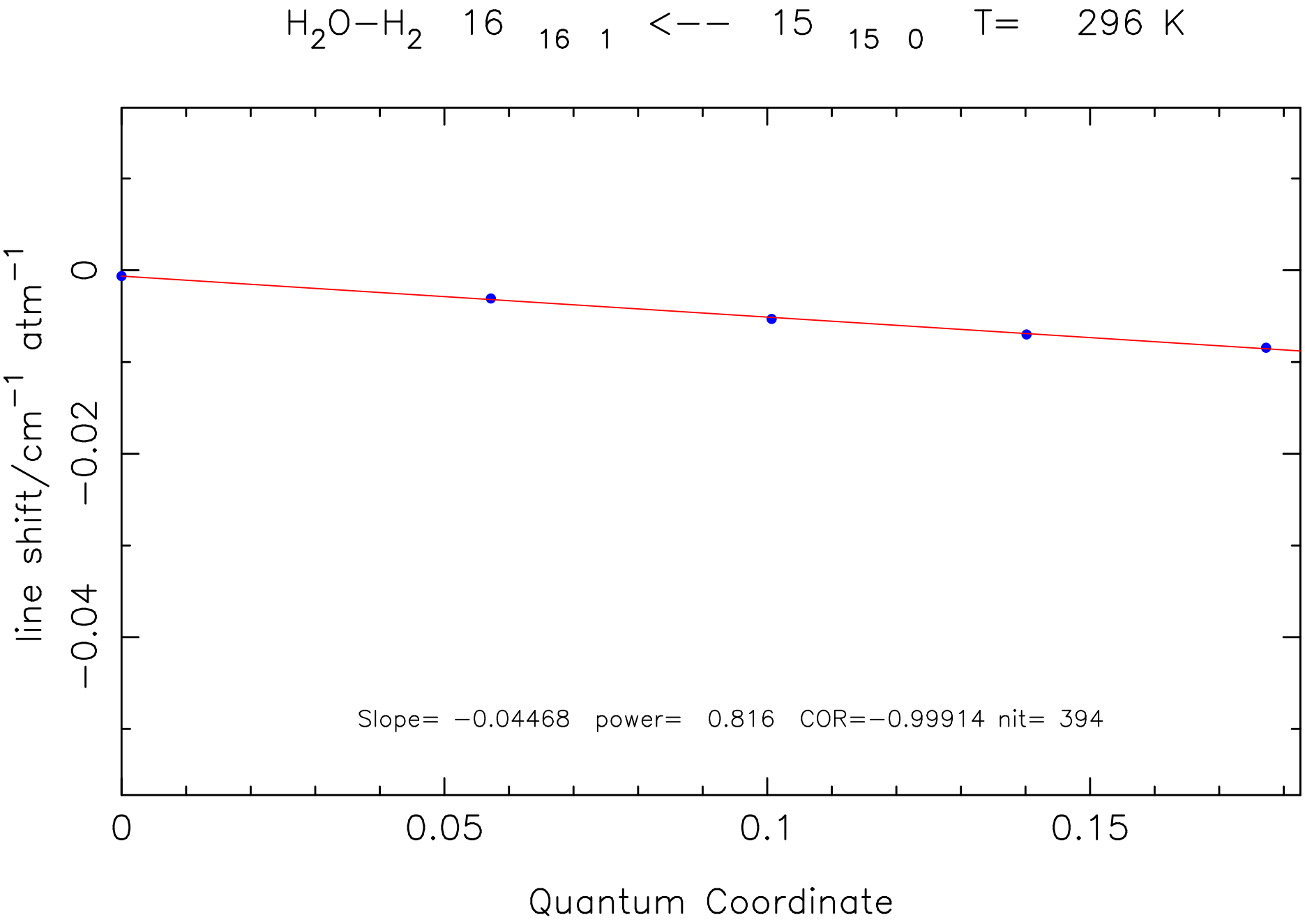
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 16 16 1 <−− 15 15 0 T= 296 K
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Slope= −0.04468 power= 0.816 COR=−0.99914 nit= 394
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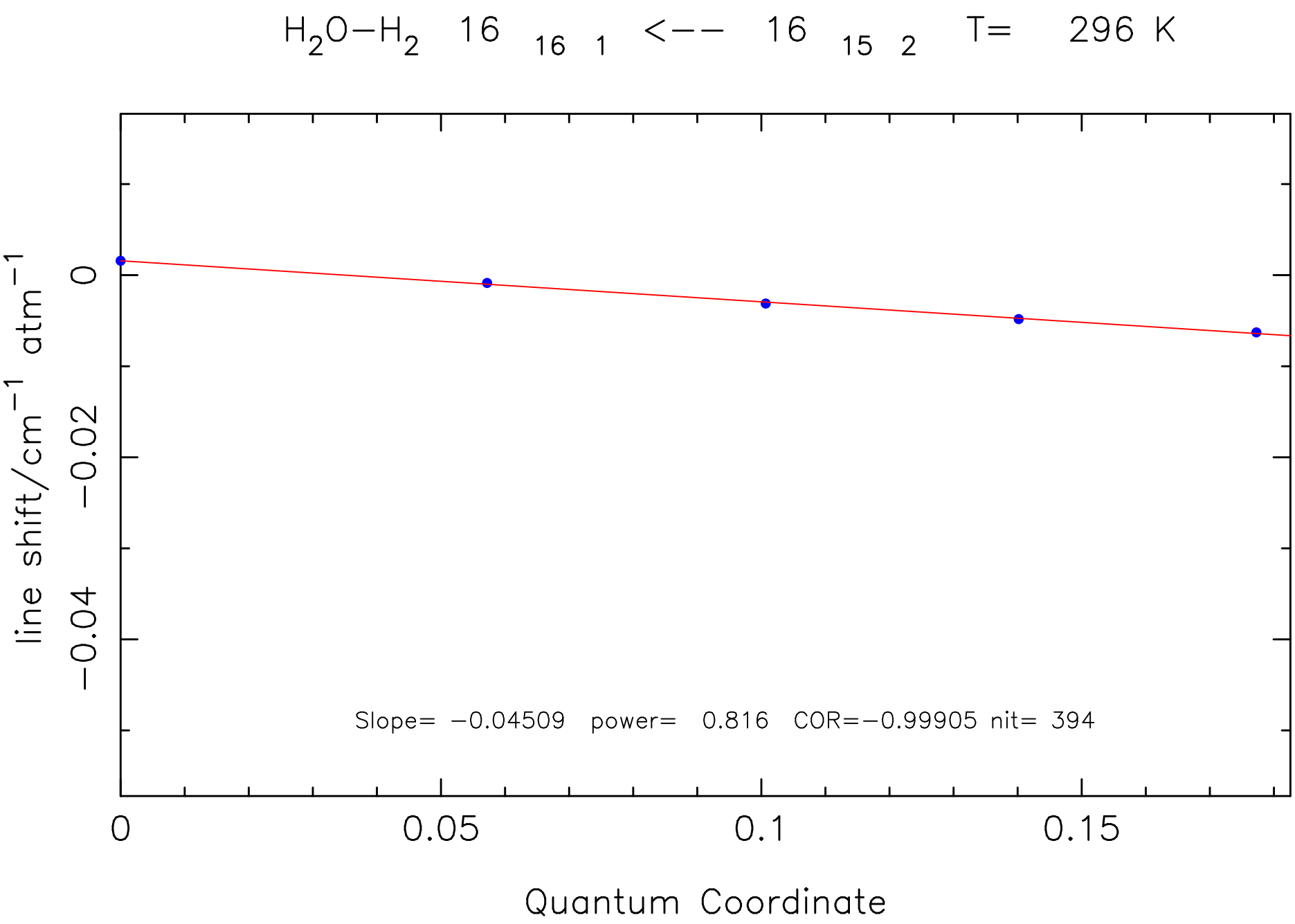
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 16 16 1 <−− 16 15 2 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.04509 power= 0.816 COR=−0.99905 nit= 394
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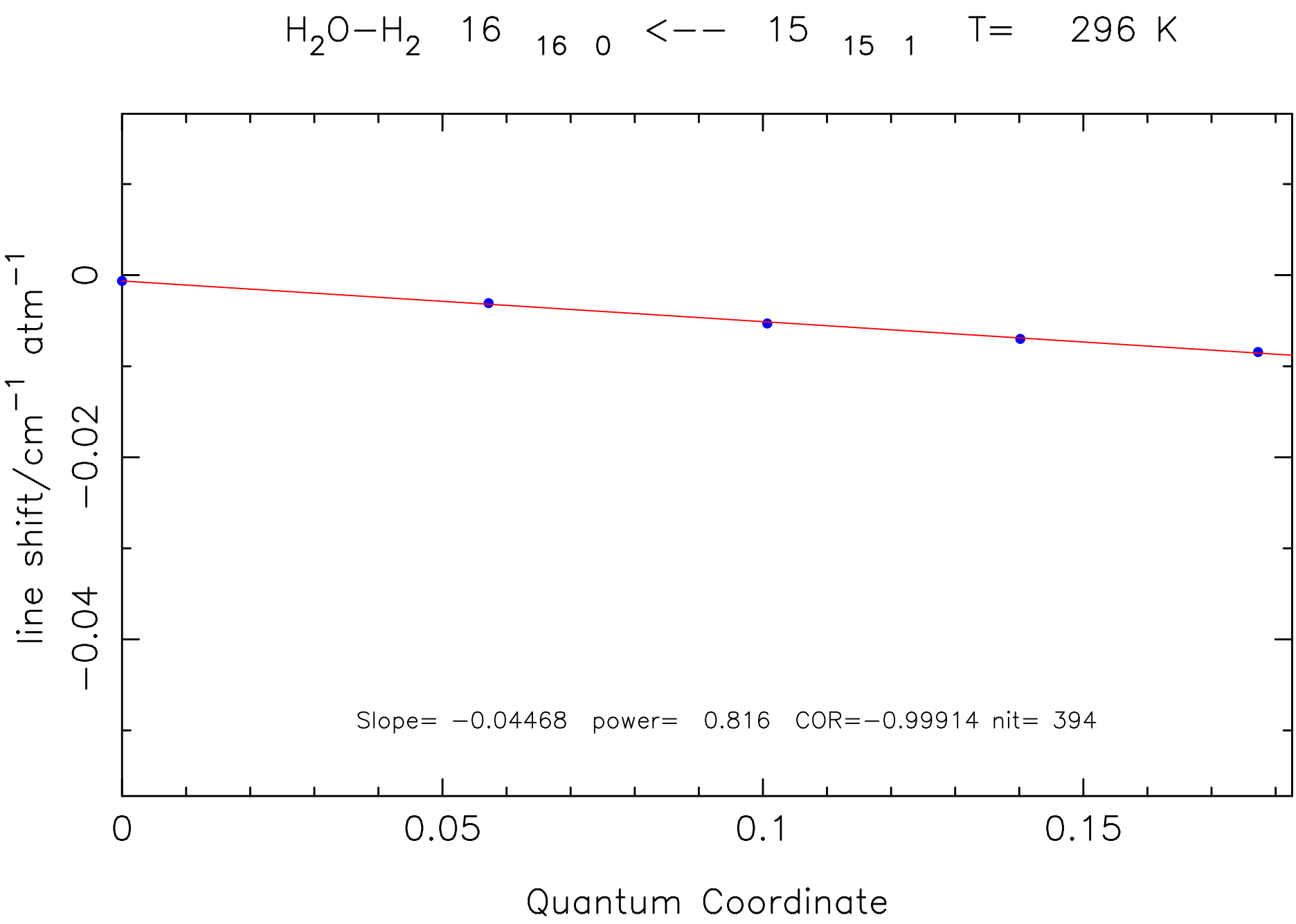
Quantum Coordinate


H2O−H2 16 16 0 <−− 15 15 1 T= 296 K
line shift/cm−1 atm−1
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0
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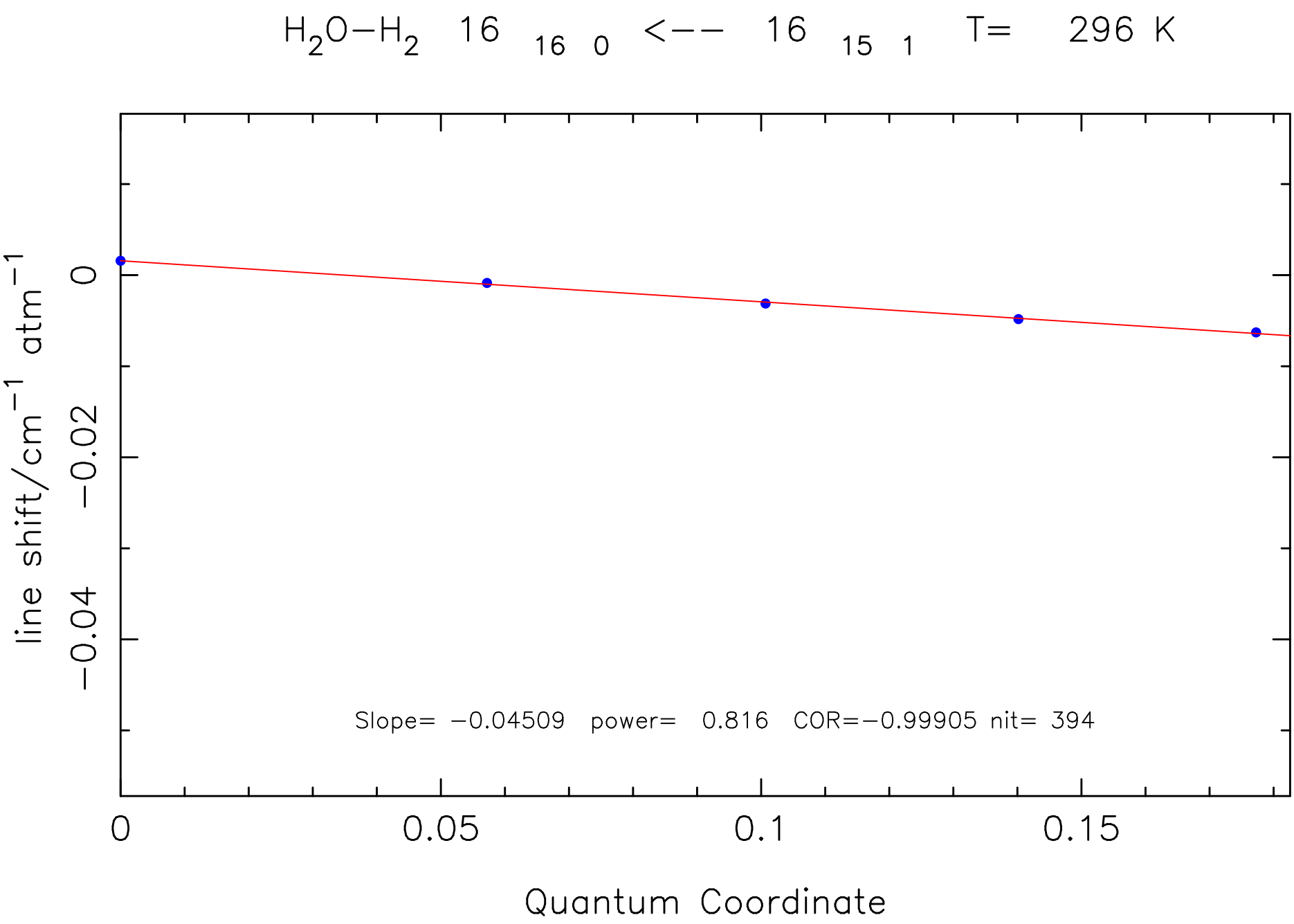
Quantum Coordinate


H2O−H2 16 16 0 <−− 16 15 1 T= 296 K
line shift/cm−1 atm−1
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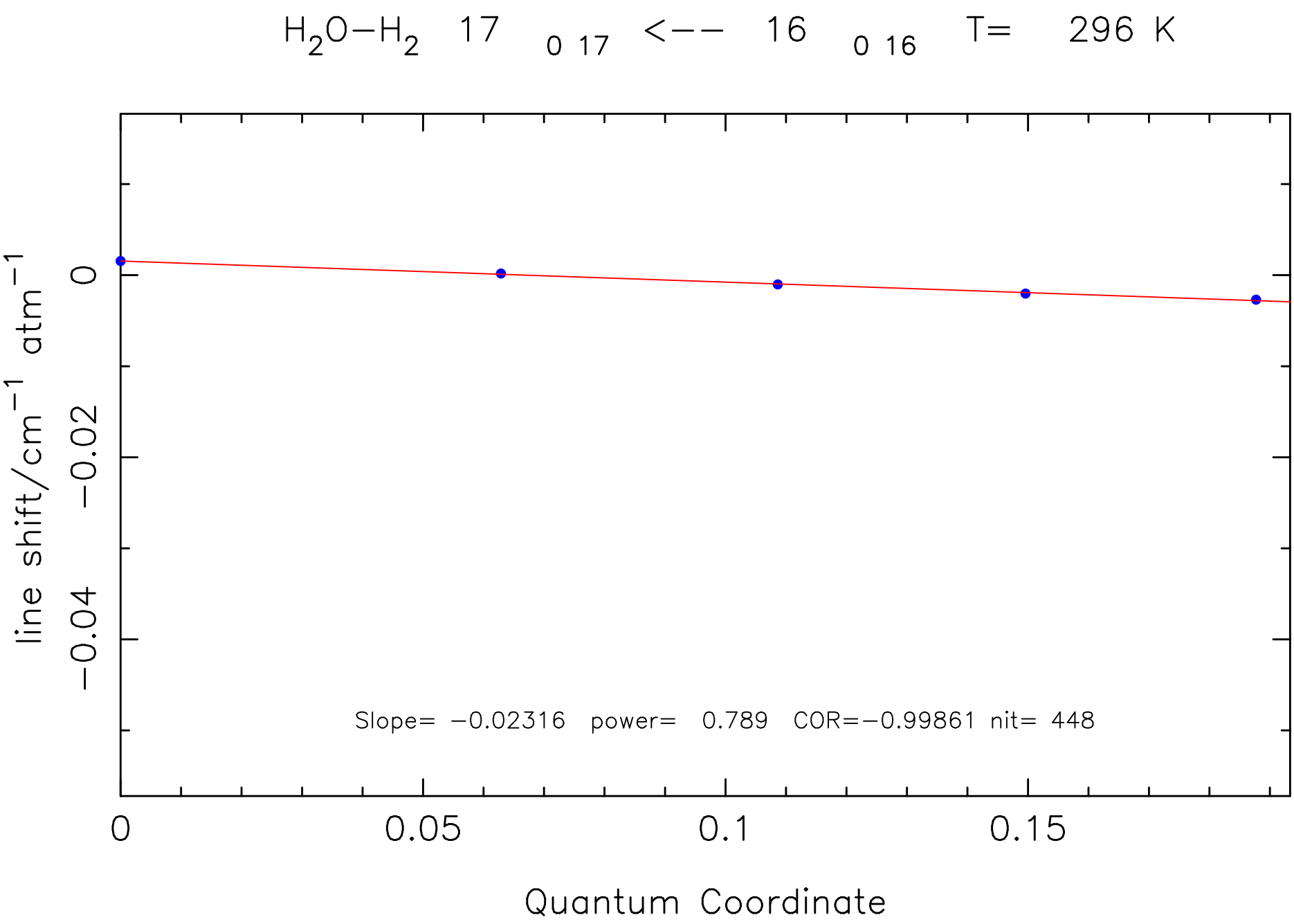
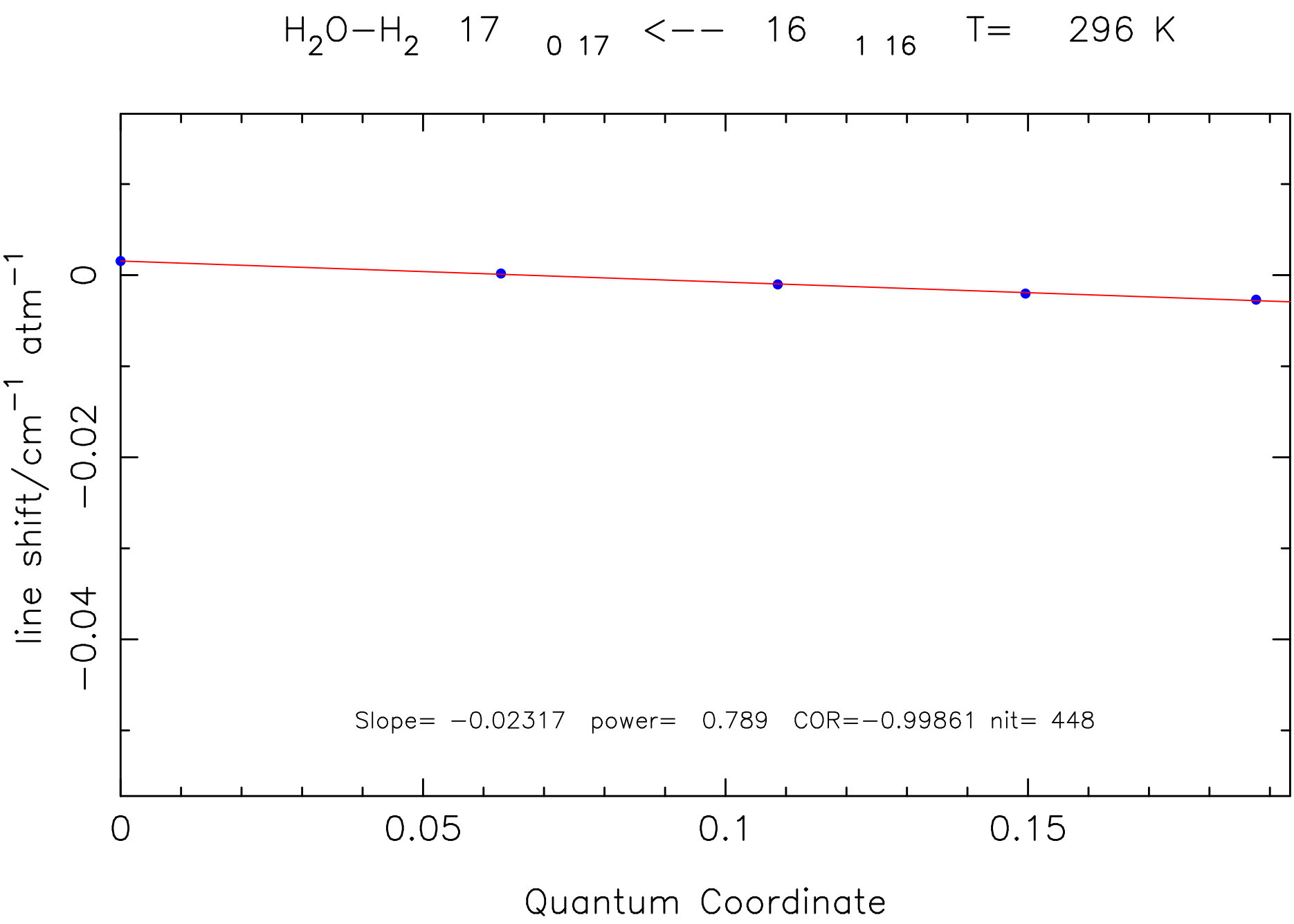
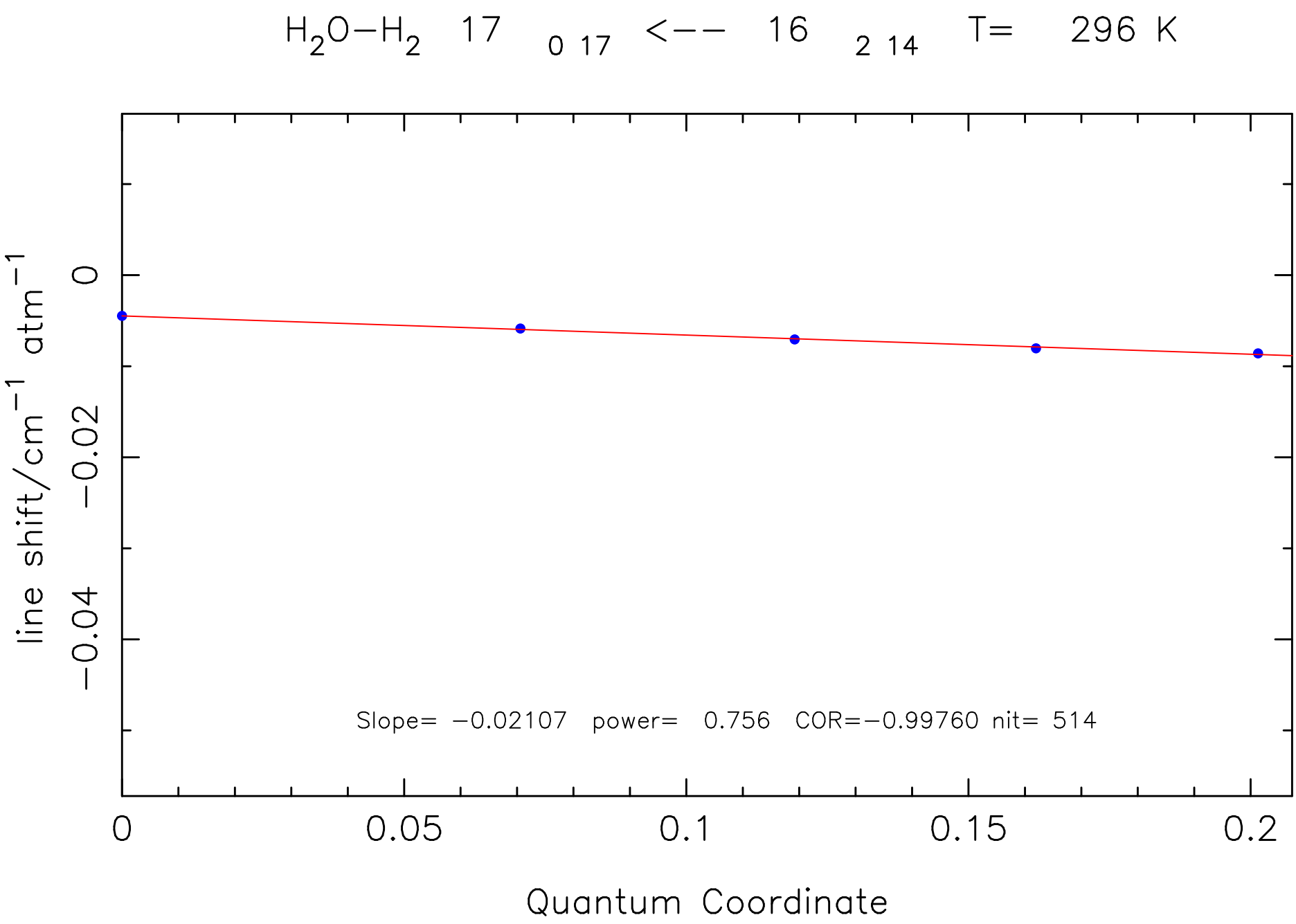
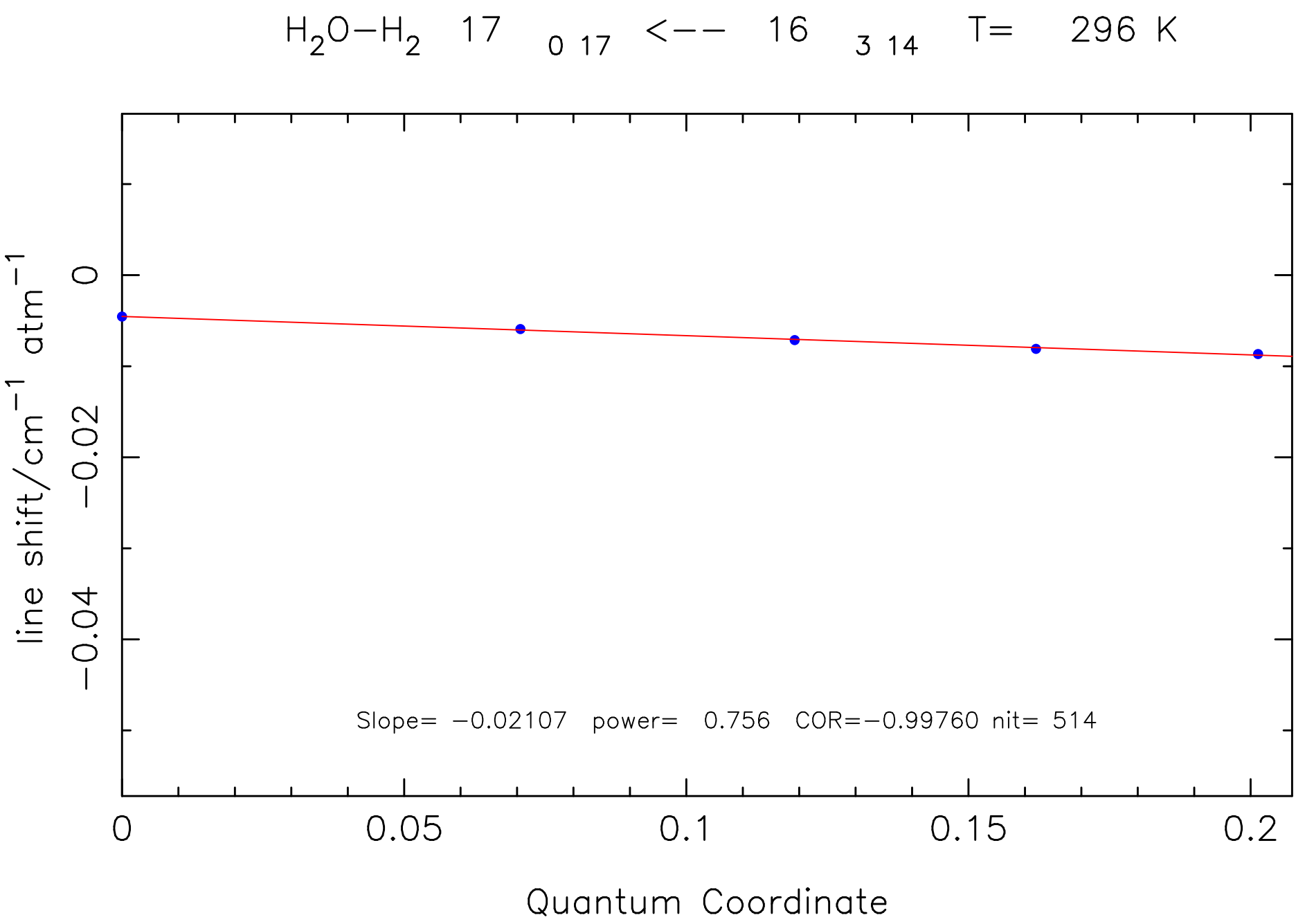
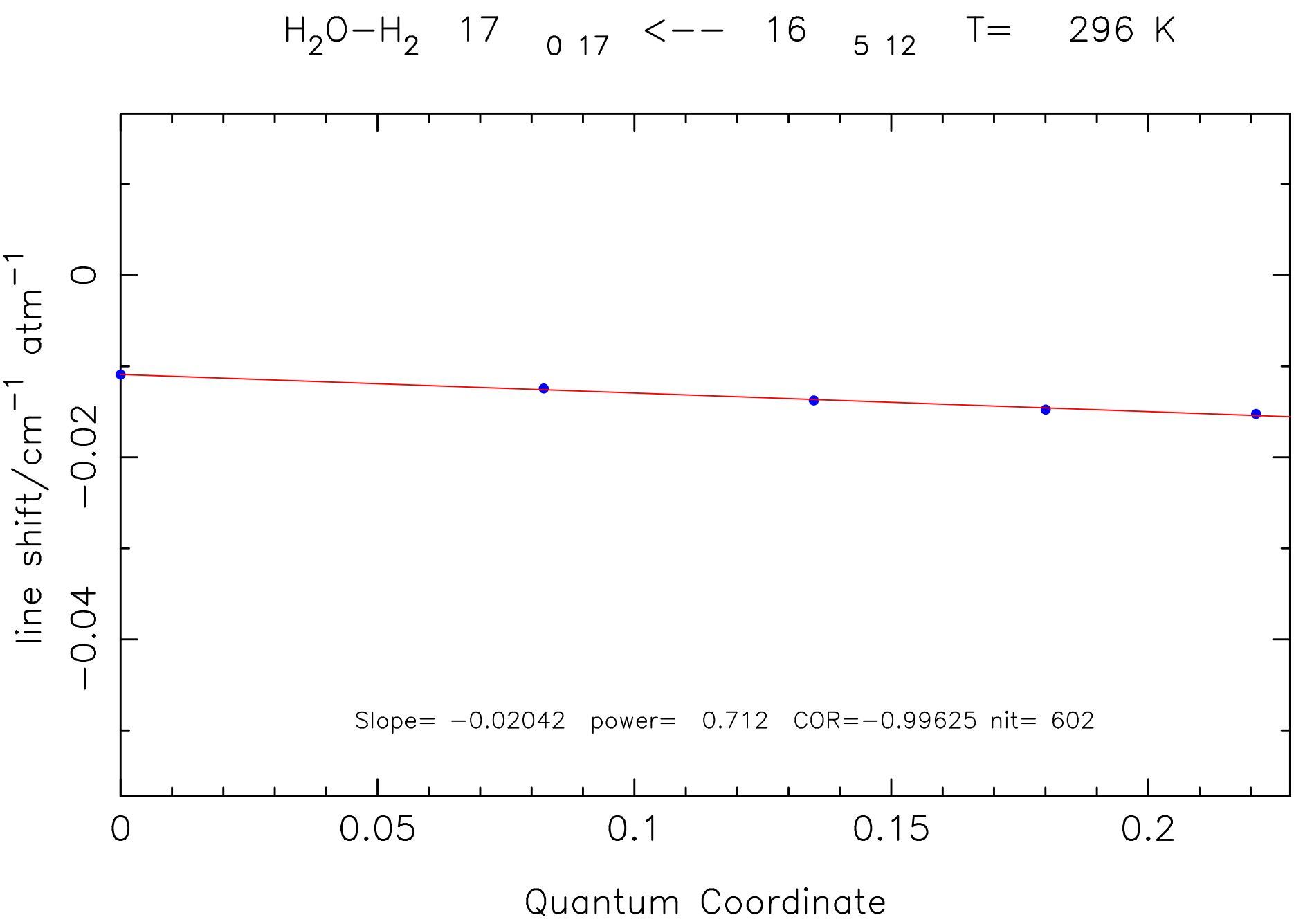
−0.04
Slope= −0.04509 power= 0.816 COR=−0.99905 nit= 394
0
0.05
0.1
0.15
Quantum Coordinate

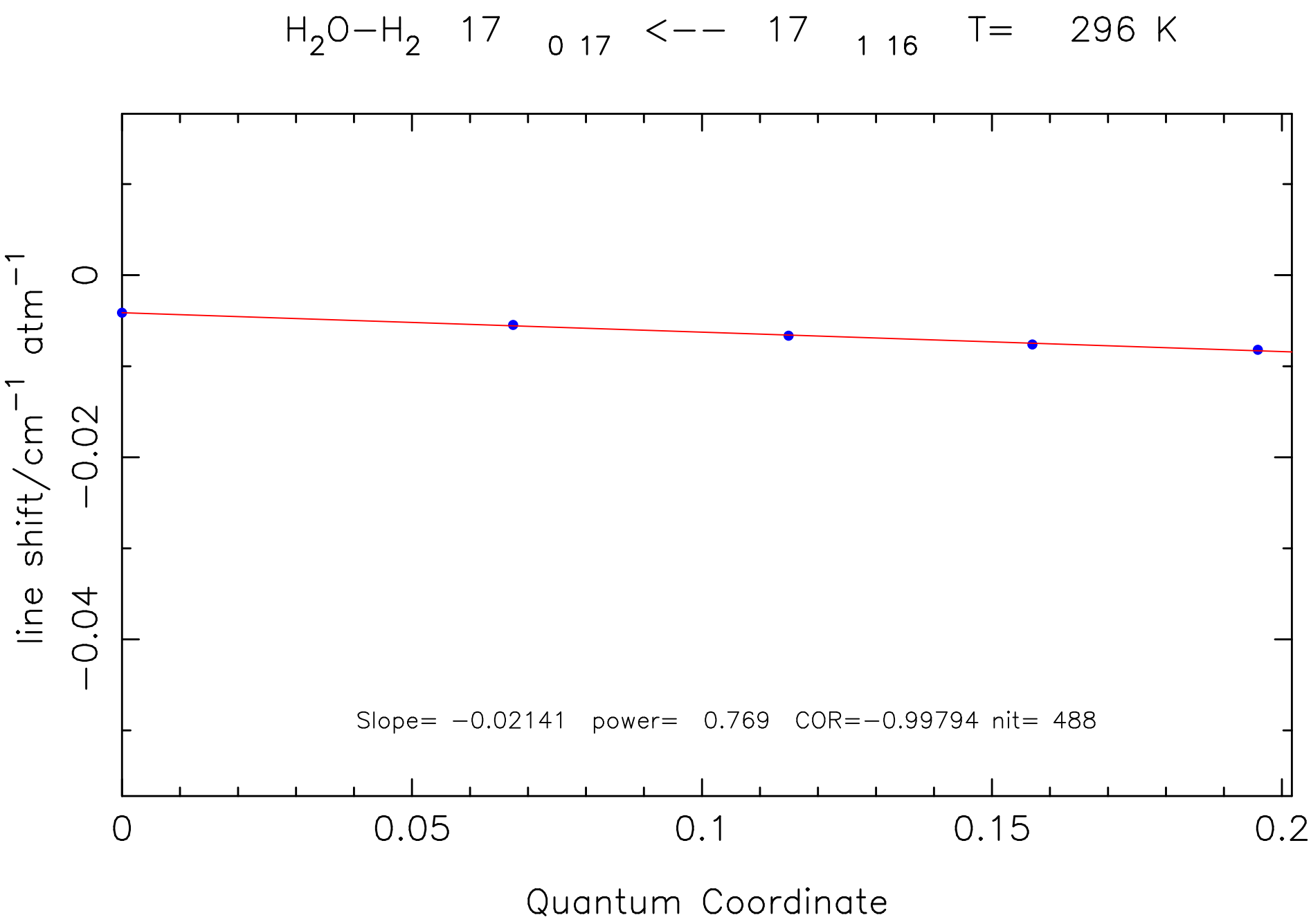

H2O−H2 17 0 17 <−− 16 0 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02316 power= 0.789 COR=−0.99861 nit= 448
0
0.05
0.1
0.15
Quantum Coordinate

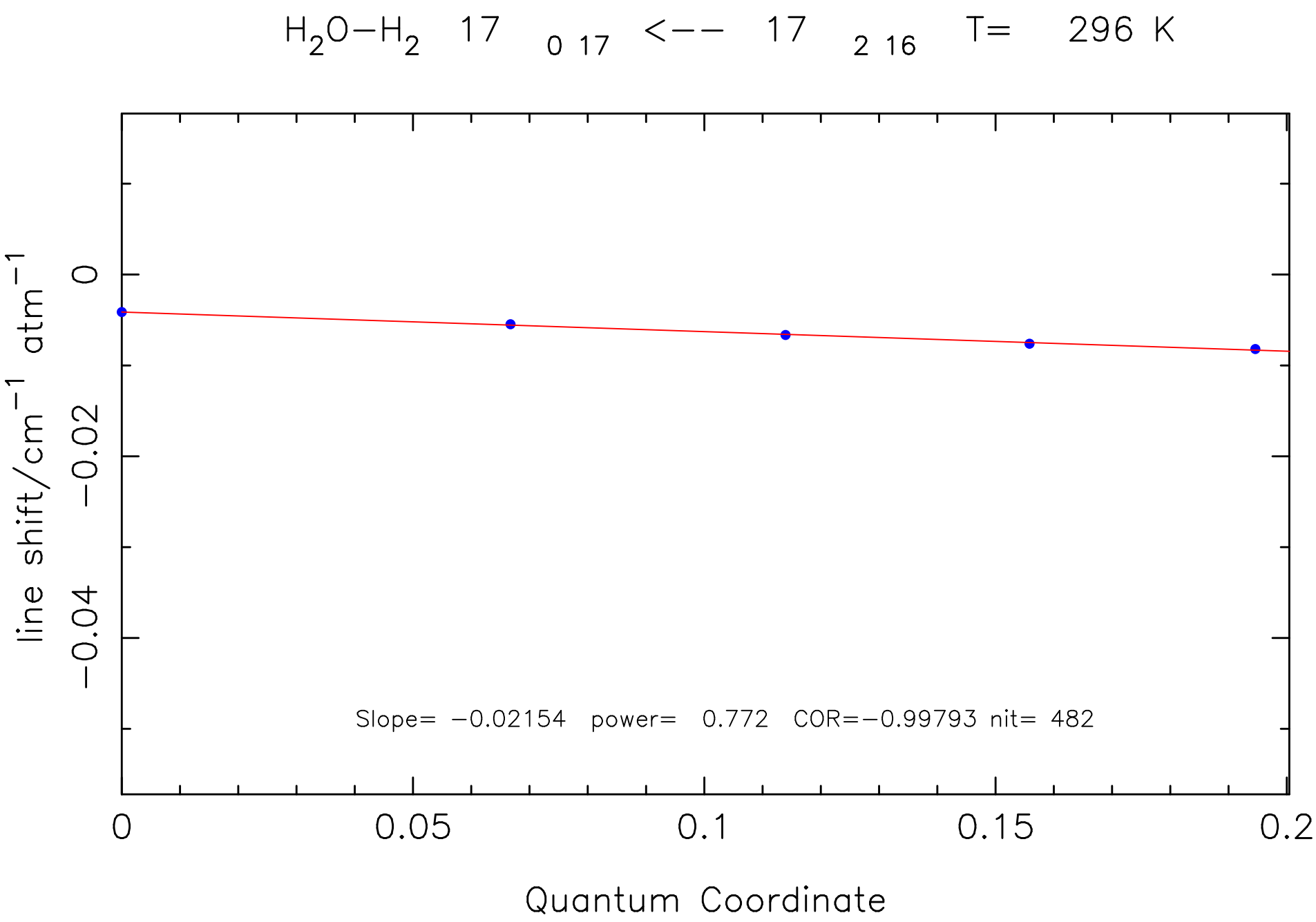

H_2O-H_2 17 0 17 <-- 16 1 16 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02317 power= 0.789 COR=−0.99861 nit= 448
0
0.05
0.1
0.15
Quantum Coordinate

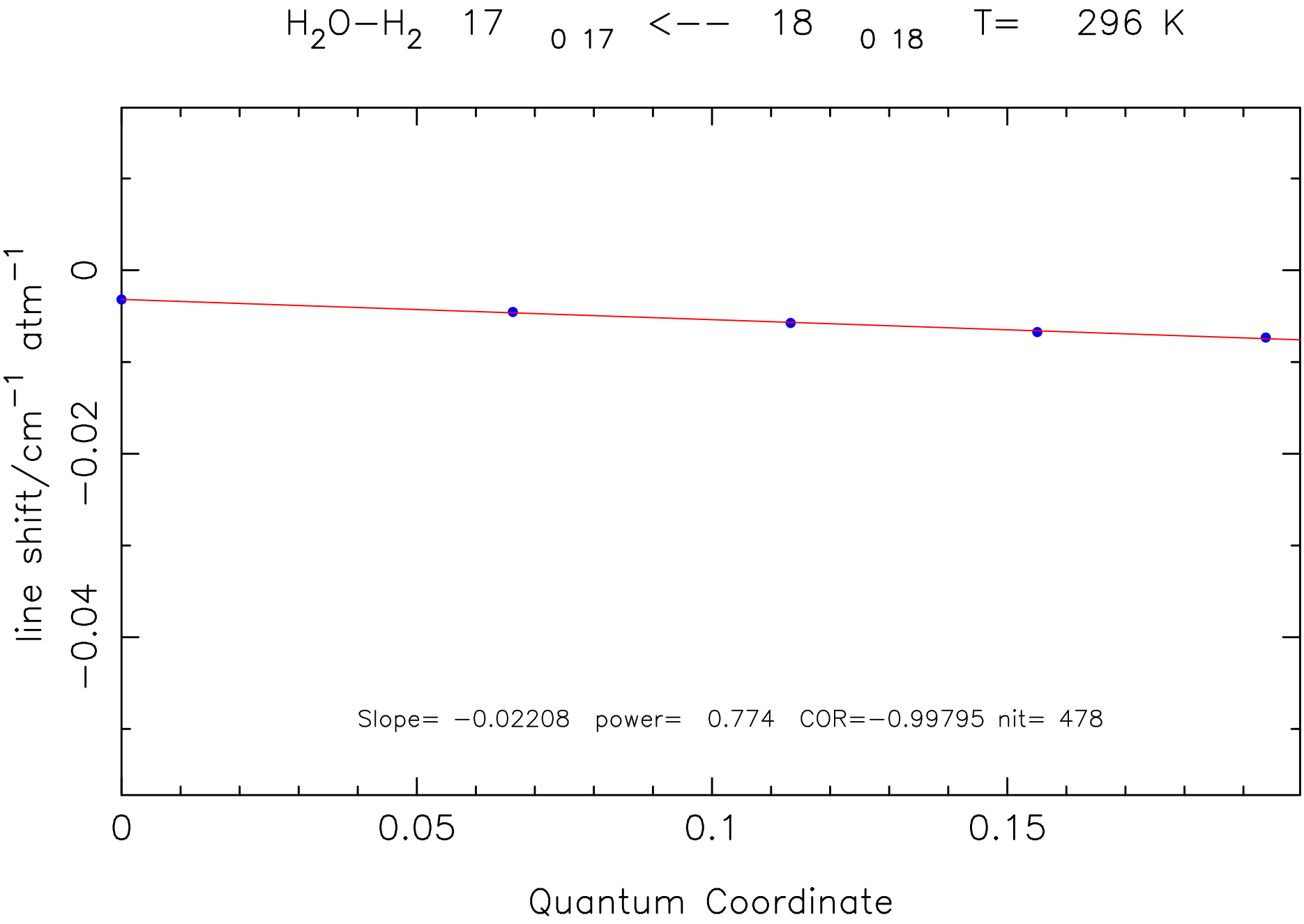

H2O−H2 17 0 17 <−− 16 2 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02107 power= 0.756 COR=−0.99760 nit= 514
0
0.05
0.1
0.15
0.2
Quantum Coordinate

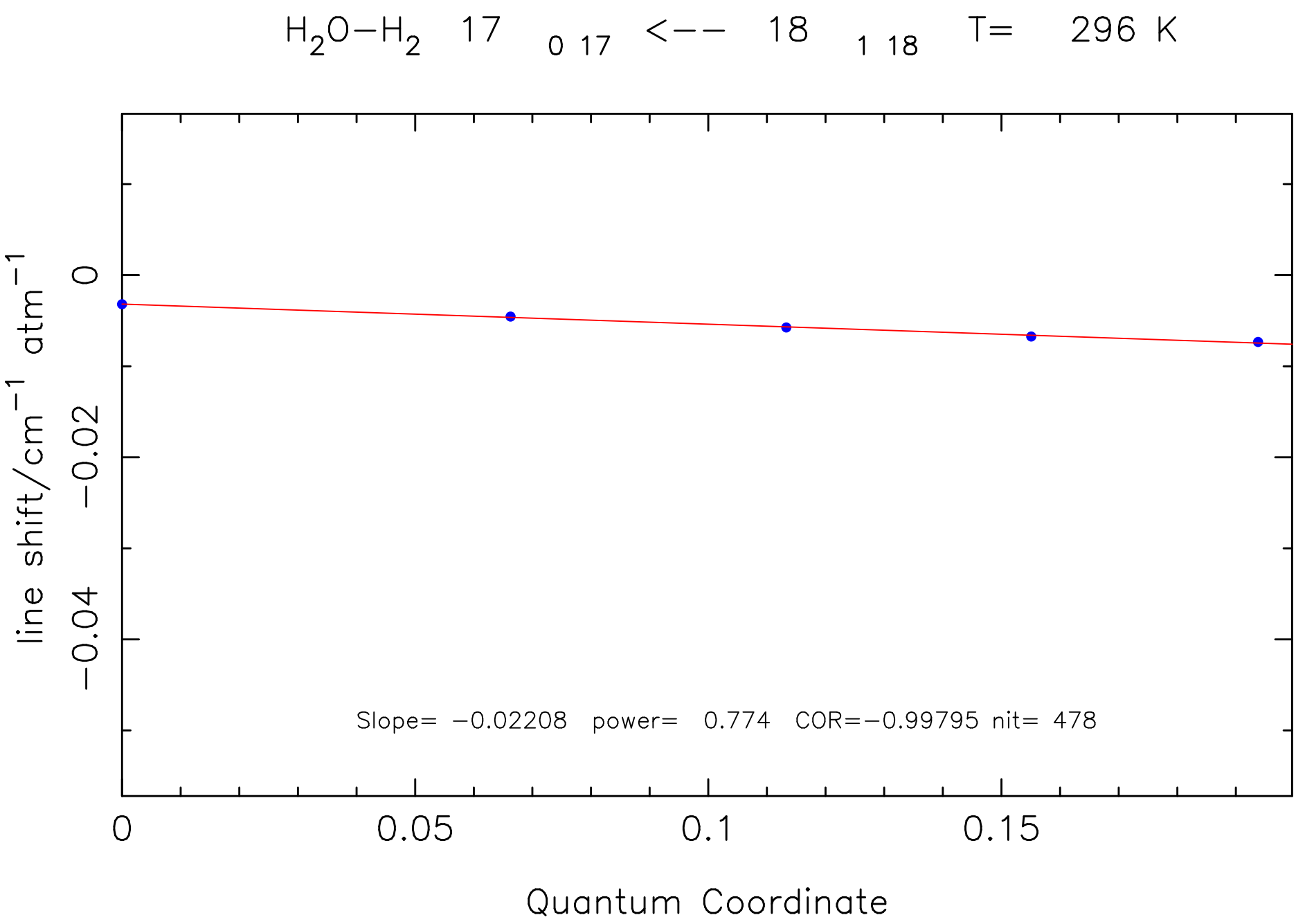

H2O−H2 17 0 17 <−− 16 3 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02107 power= 0.756 COR=−0.99760 nit= 514
0
0.05
0.1
0.15
0.2
Quantum Coordinate

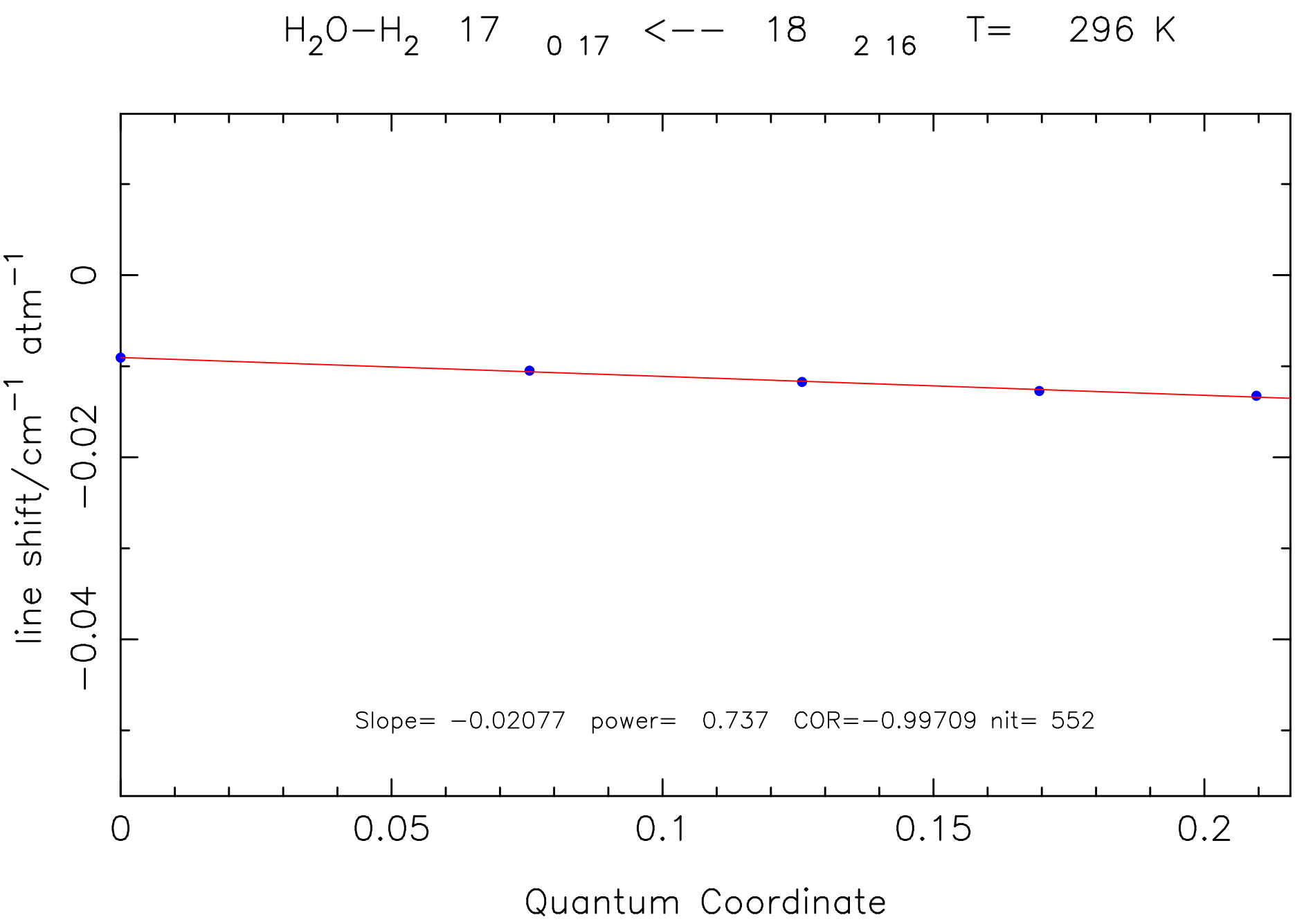

H2O−H2 17 0 17 <−− 16 5 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02042 power= 0.712 COR=−0.99625 nit= 602
0
0.05
0.1
0.15
0.2
Quantum Coordinate

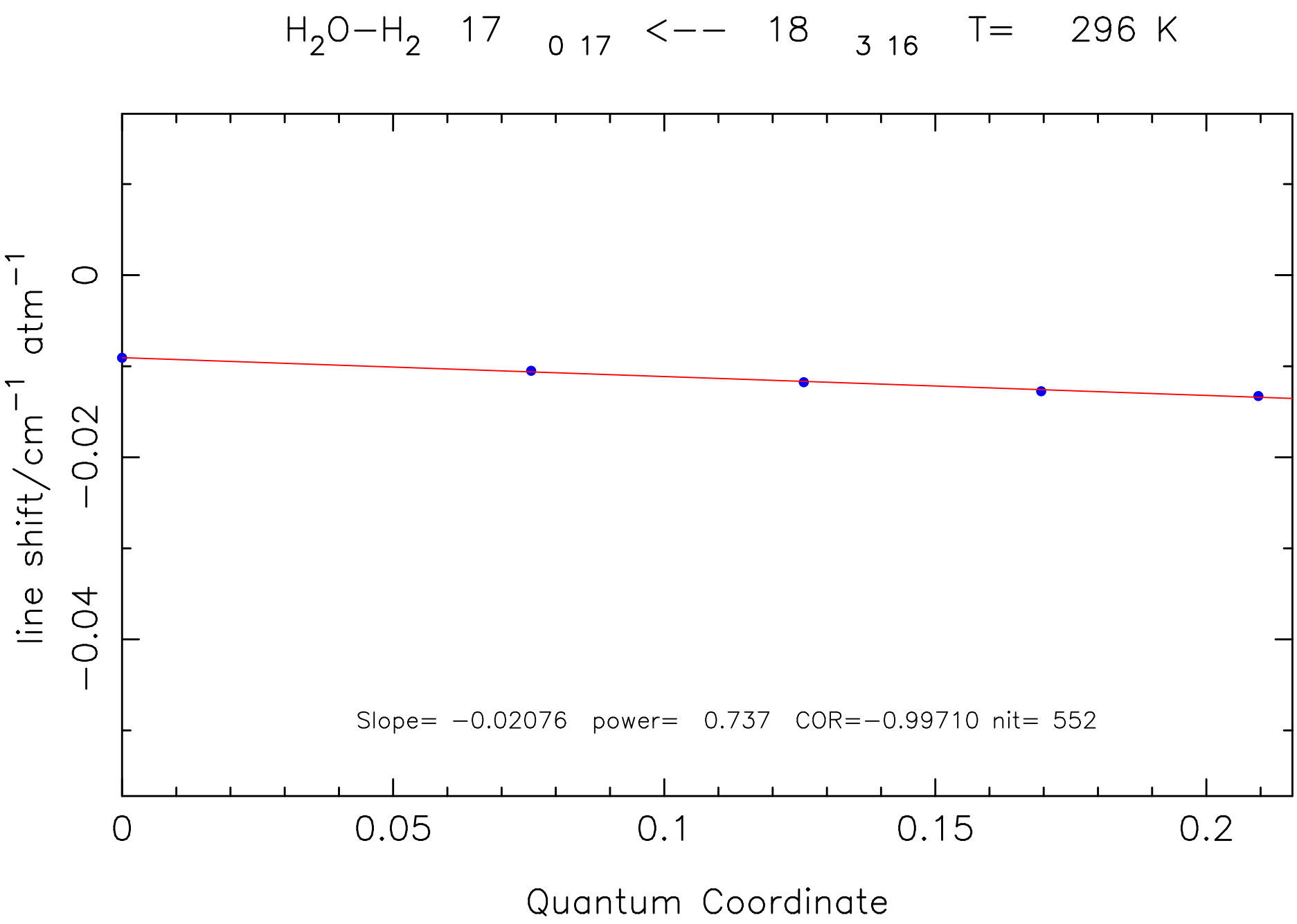

H2O−H2 17 0 17 <−− 17 1 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02141 power= 0.769 COR=−0.99794 nit= 488
0
0.05
0.1
0.15
0.2
Quantum Coordinate

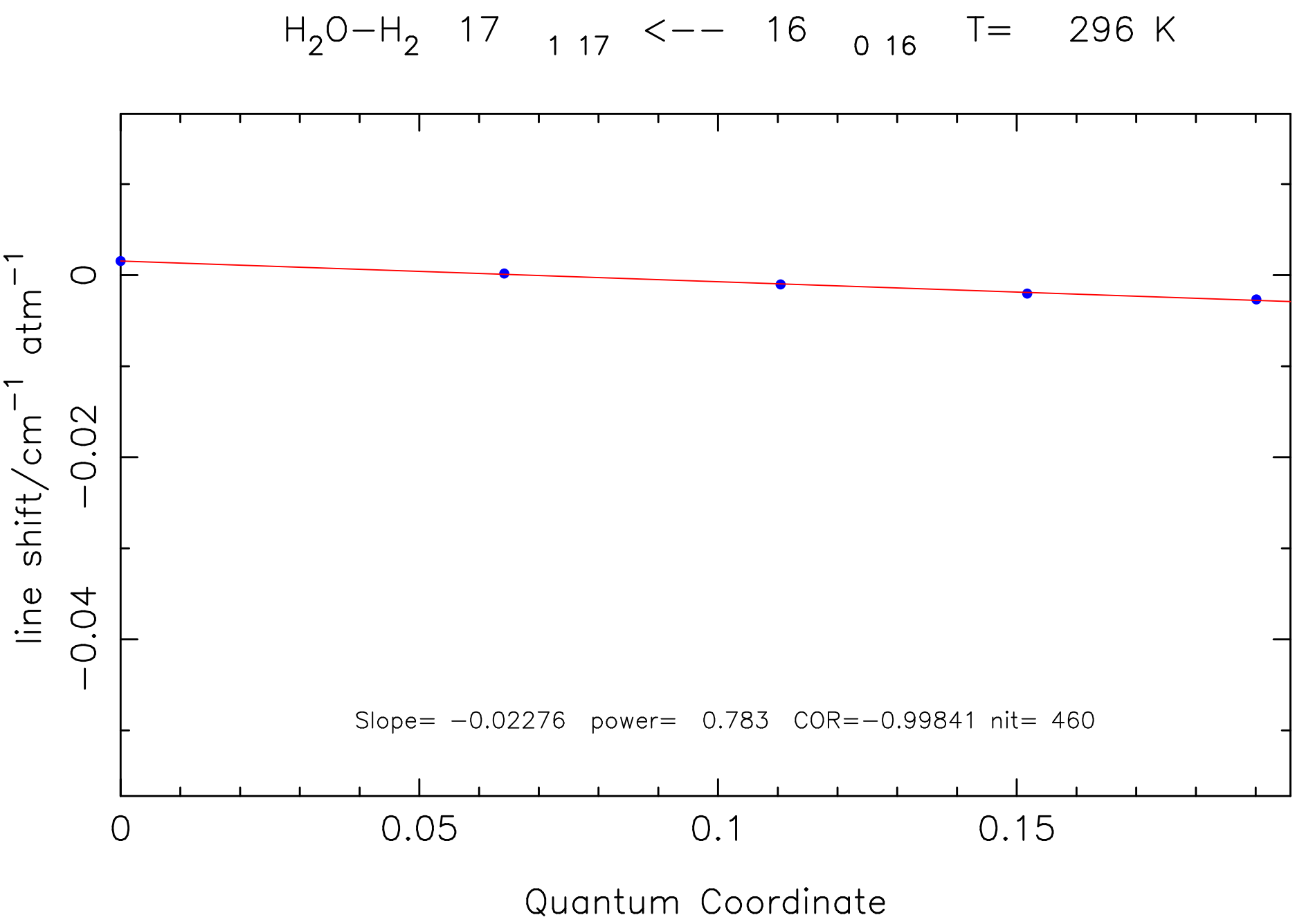

H2O−H2 17 0 17 <−− 17 2 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02154 power= 0.772 COR=−0.99793 nit= 482
0
0.05
0.1
0.15
0.2
Quantum Coordinate

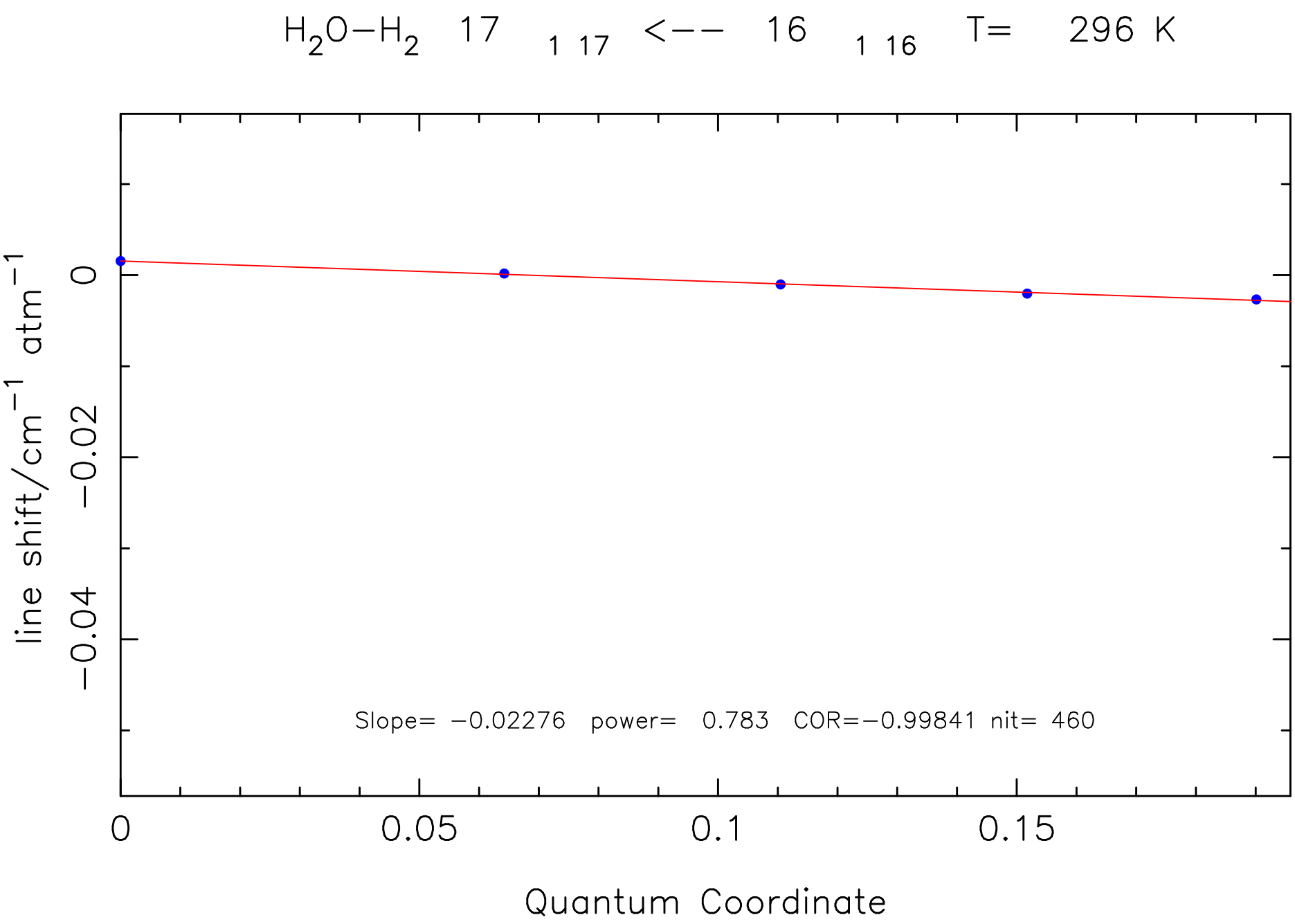

H2O−H2 17 0 17 <−− 18 0 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02208 power= 0.774 COR=−0.99795 nit= 478
0
0.05
0.1
0.15
Quantum Coordinate

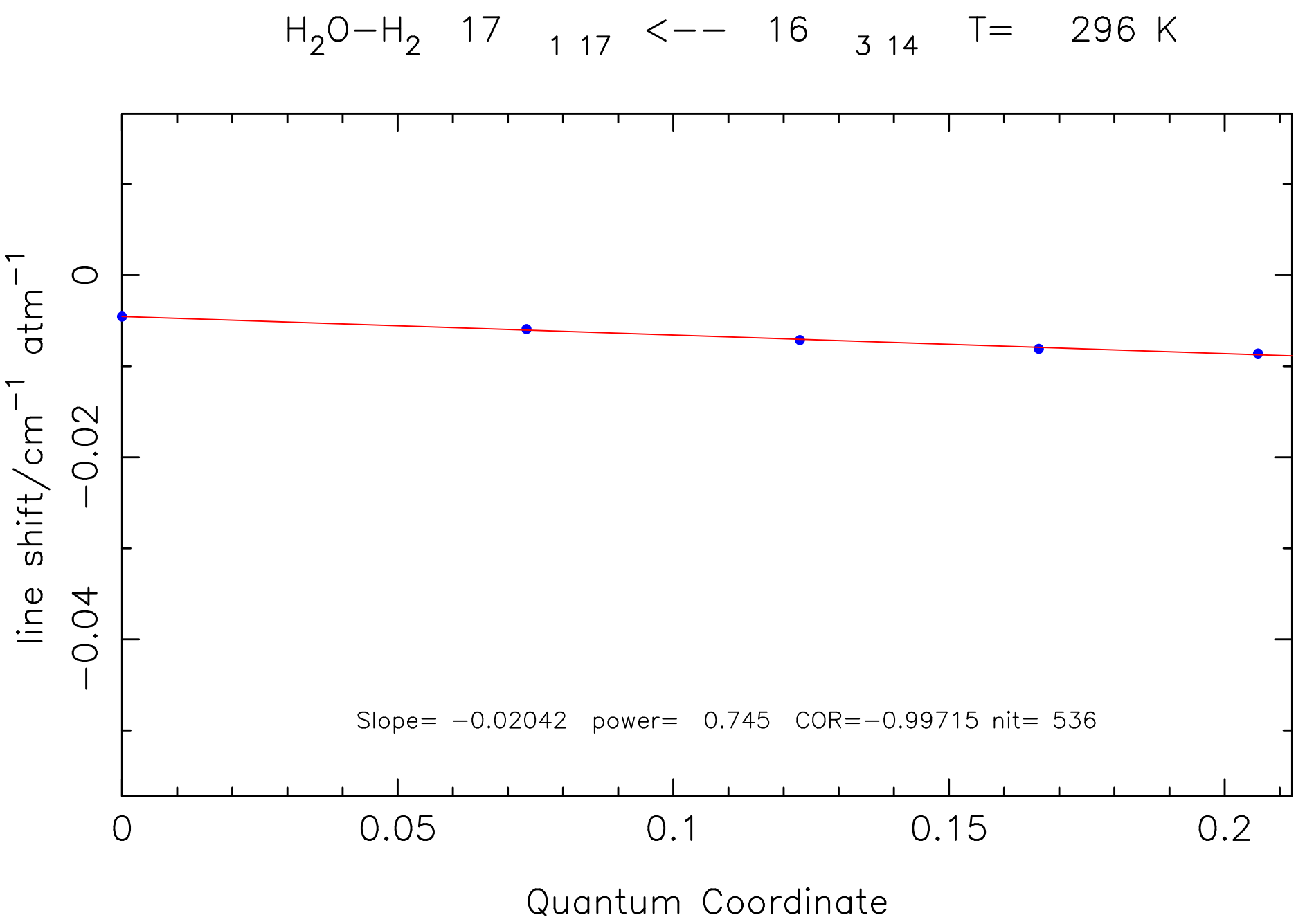

H2O−H2 17 0 17 <−− 18 1 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02208 power= 0.774 COR=−0.99795 nit= 478
0
0.05
0.1
0.15
Quantum Coordinate

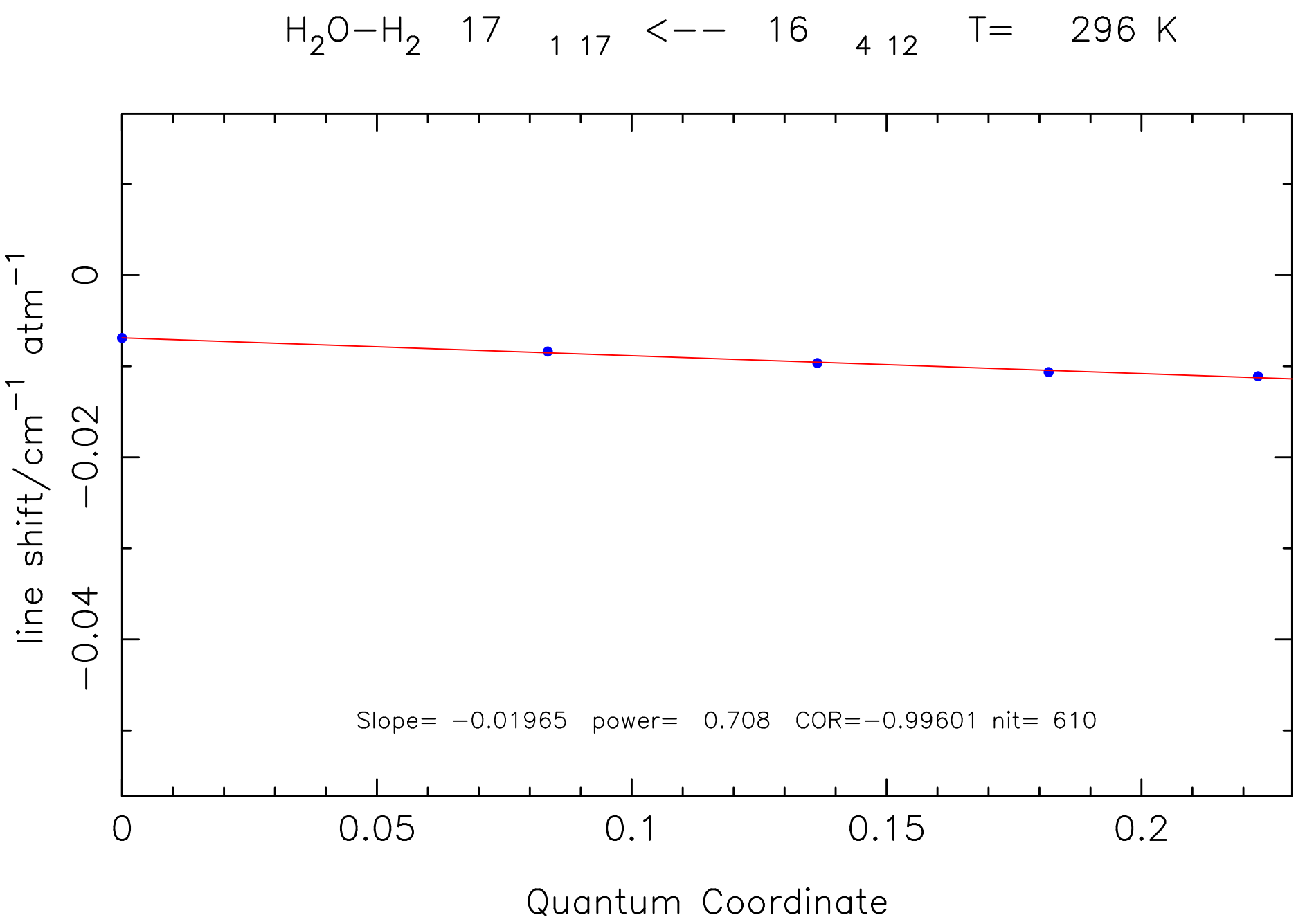

H2O−H2 17 0 17 <−− 18 2 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02077 power= 0.737 COR=−0.99709 nit= 552
0
0.05
0.1
0.15
0.2
Quantum Coordinate

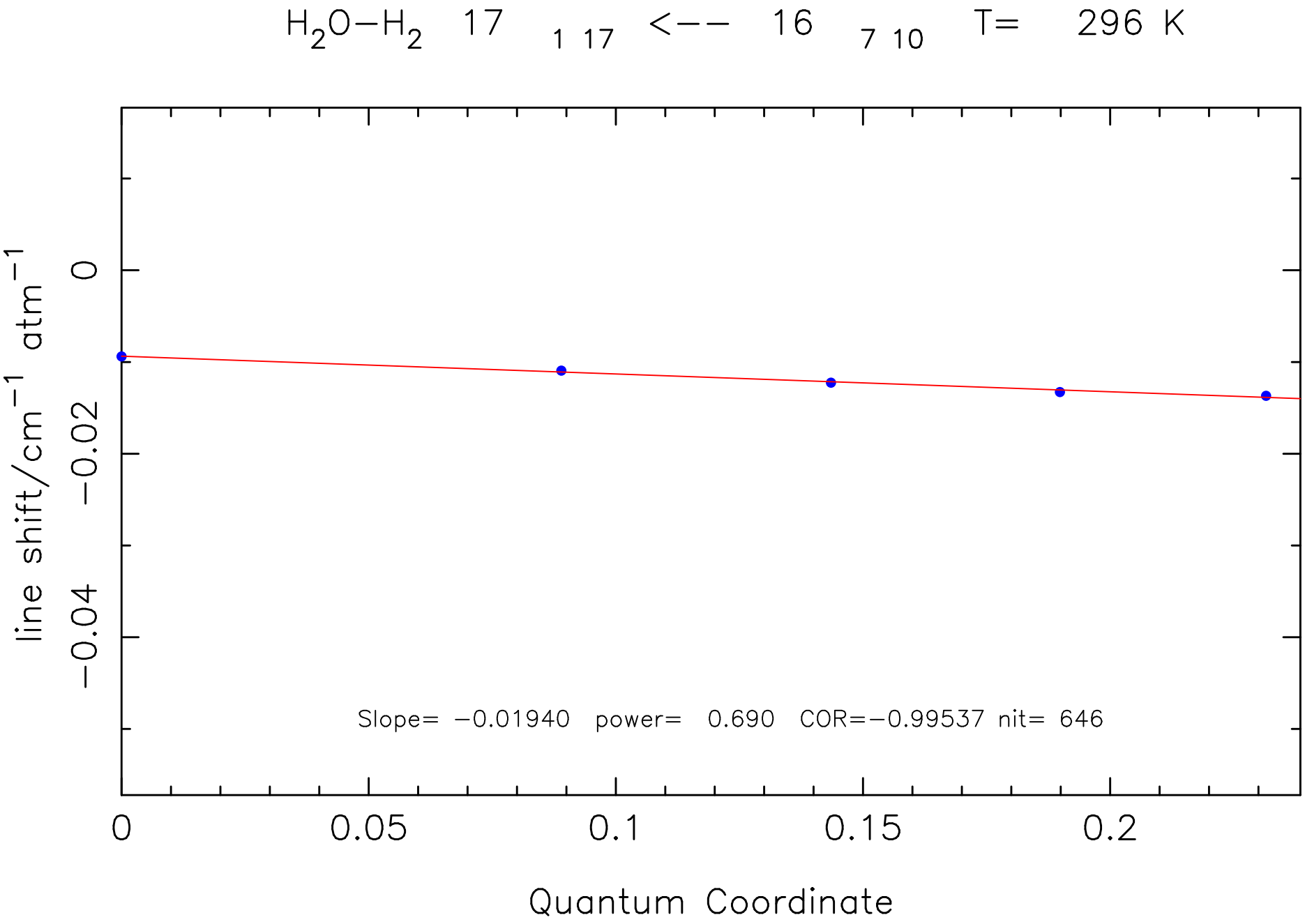

H2O−H2 17 0 17 <−− 18 3 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02076 power= 0.737 COR=−0.99710 nit= 552
0
0.05
0.1
0.15
0.2
Quantum Coordinate

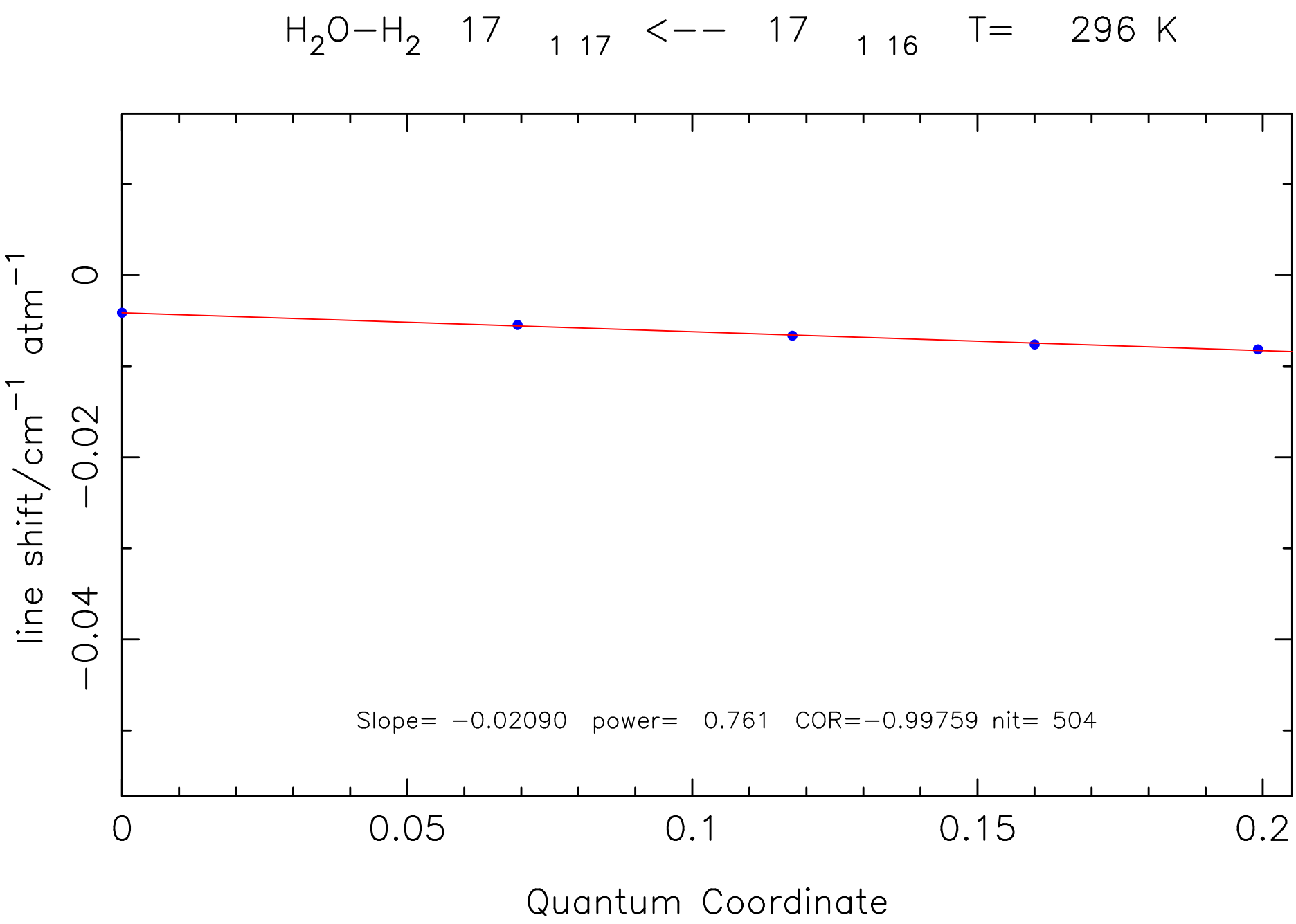

H2O−H2 17 1 17 <−− 16 0 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02276 power= 0.783 COR=−0.99841 nit= 460
0
0.05
0.1
0.15
Quantum Coordinate

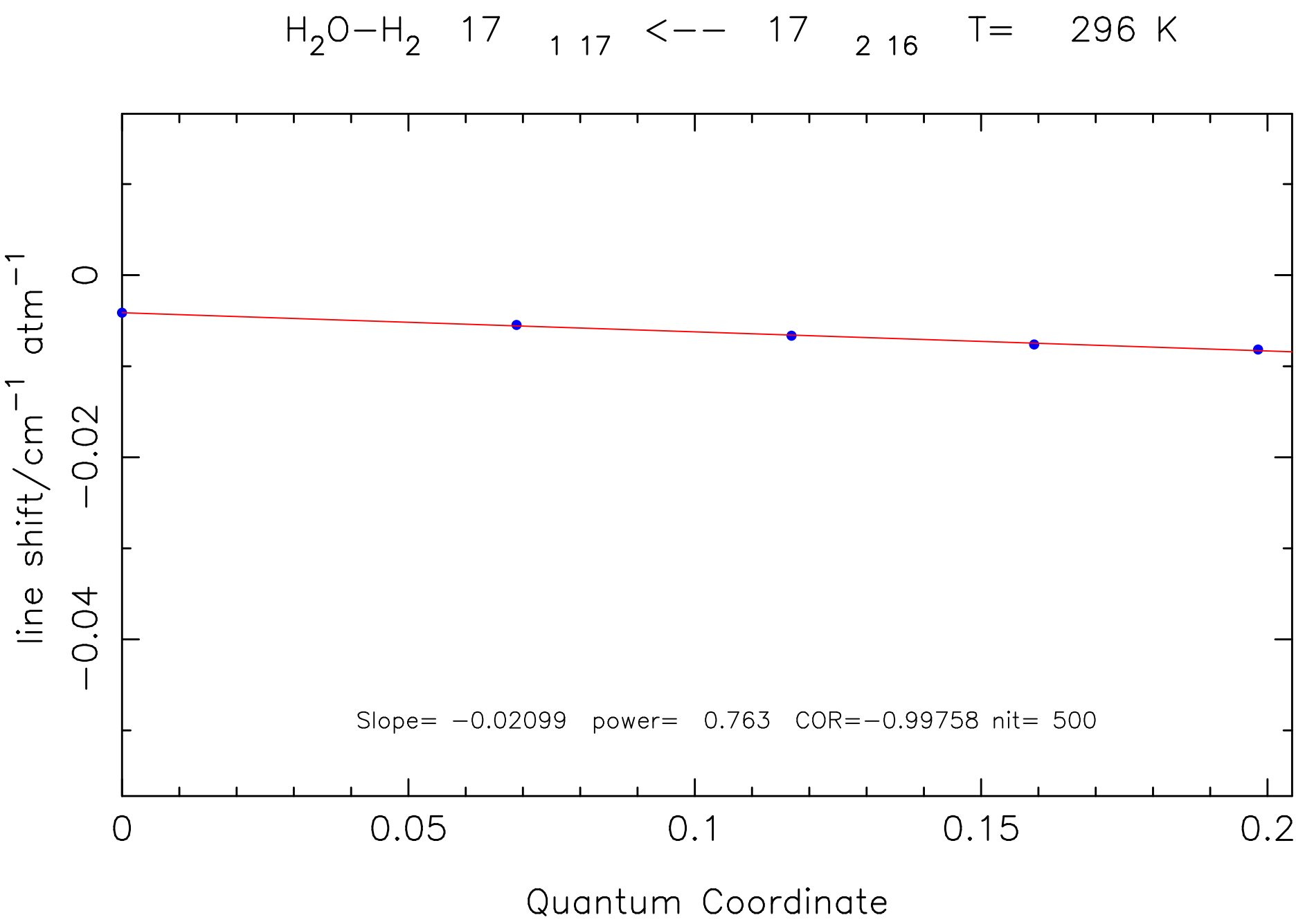

H2O−H2 17 1 17 <−− 16 1 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02276 power= 0.783 COR=−0.99841 nit= 460
0
0.05
0.1
0.15
Quantum Coordinate

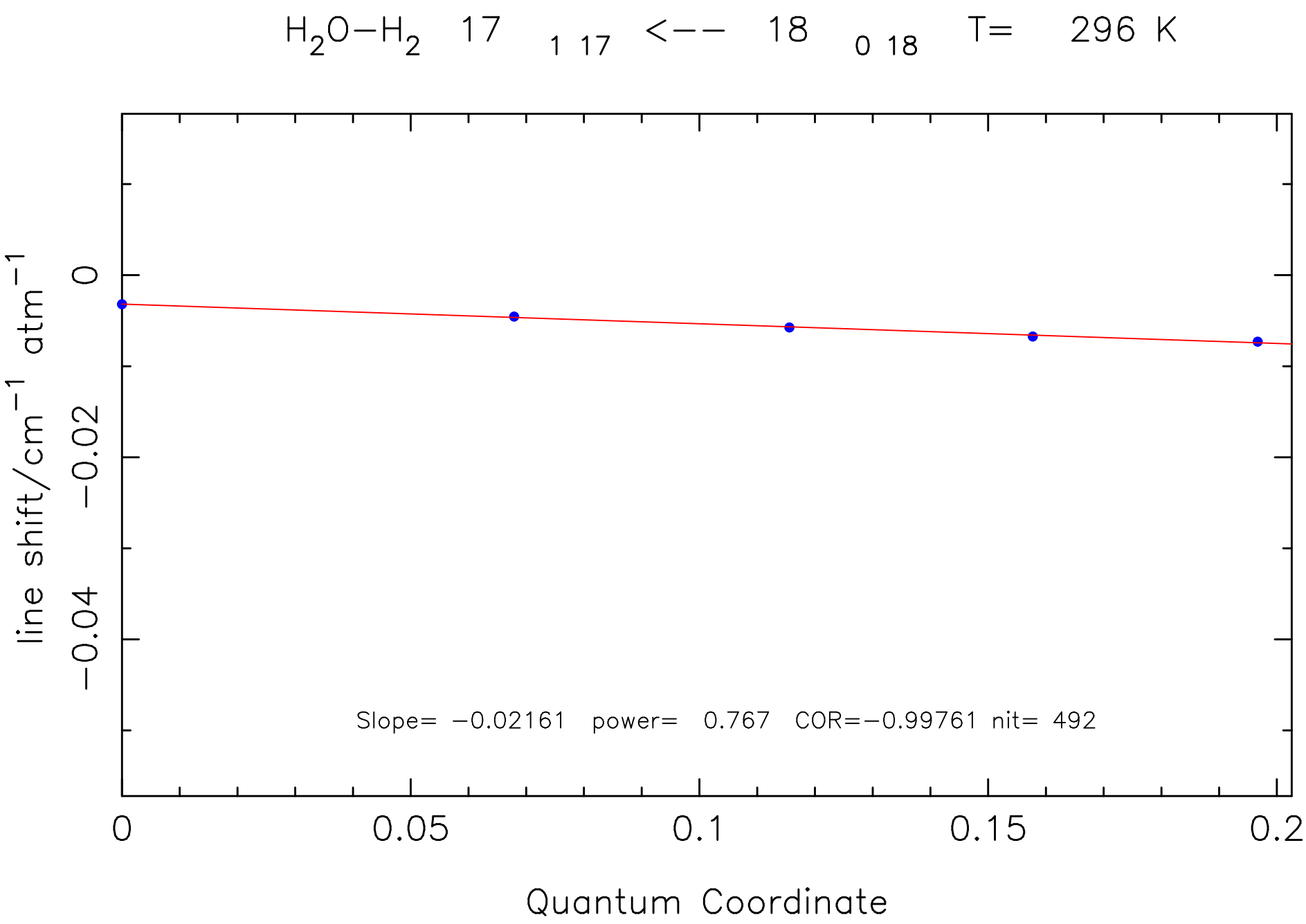

H2O−H2 17 1 17 <−− 16 3 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02042 power= 0.745 COR=−0.99715 nit= 536
0
0.05
0.1
0.15
0.2
Quantum Coordinate

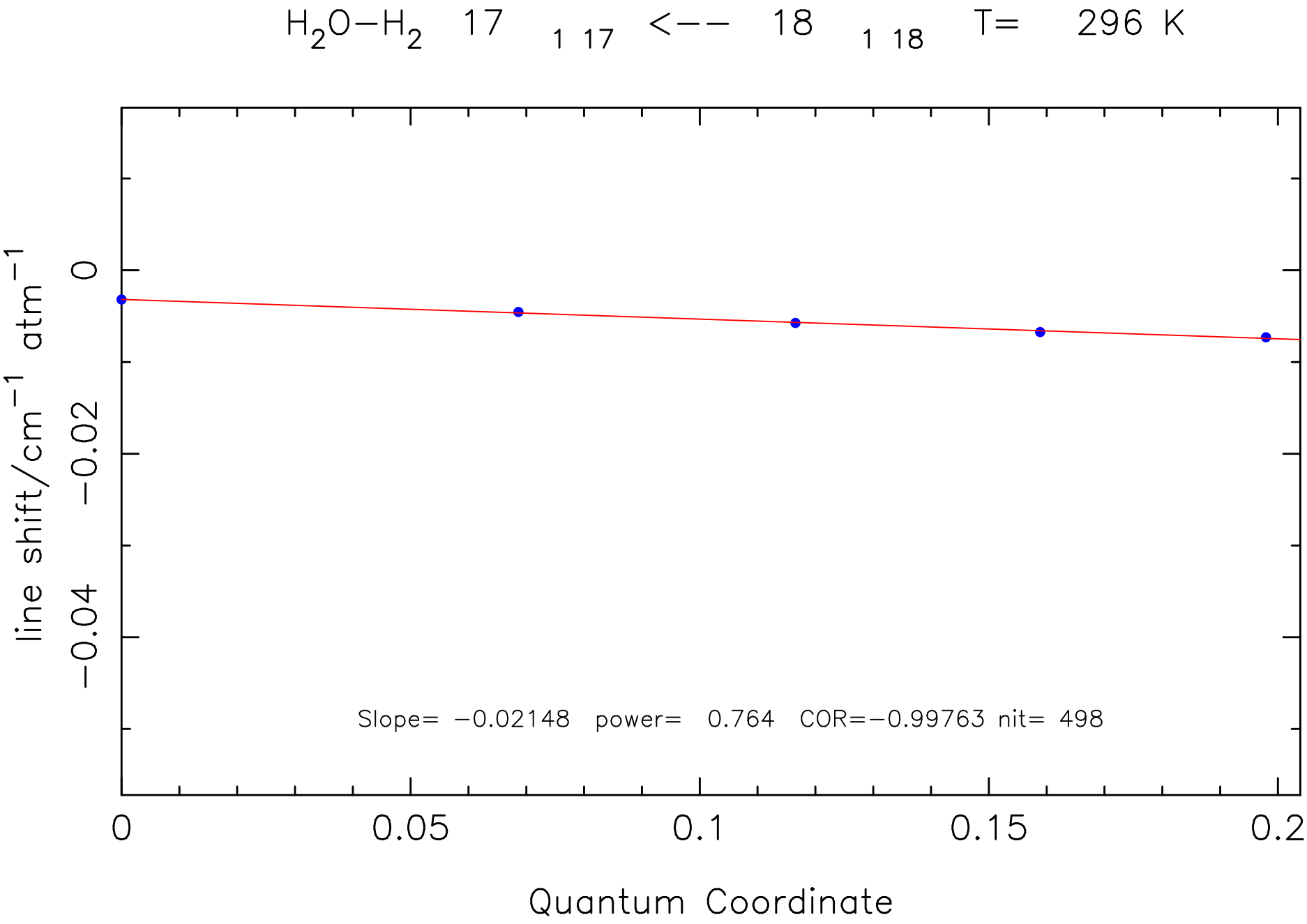

H2O−H2 17 1 17 <−− 16 4 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01965 power= 0.708 COR=−0.99601 nit= 610
0
0.05
0.1
0.15
0.2
Quantum Coordinate

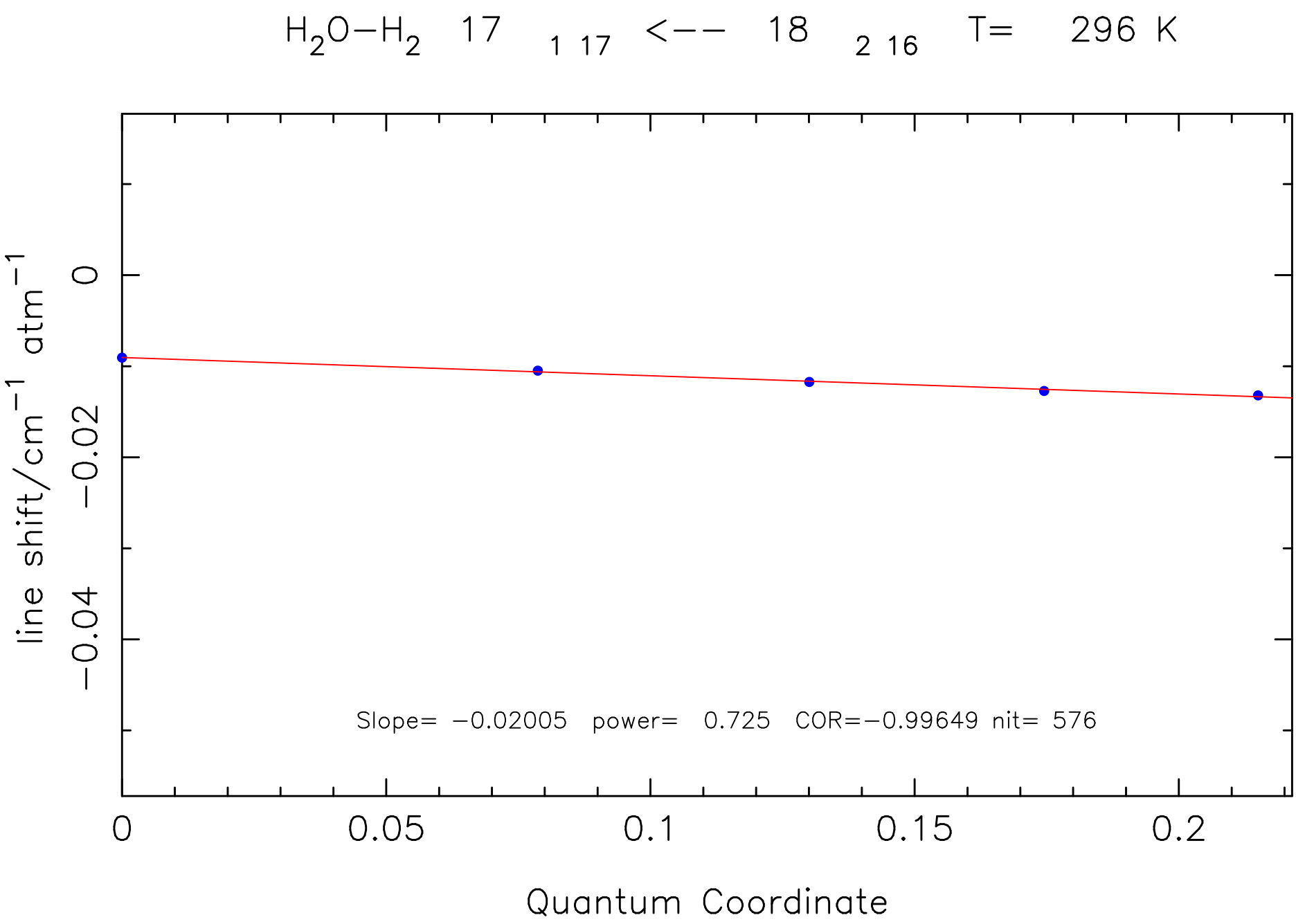

H2O−H2 17 1 17 <−− 16 7 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01940 power= 0.690 COR=−0.99537 nit= 646
0
0.05
0.1
0.15
0.2
Quantum Coordinate

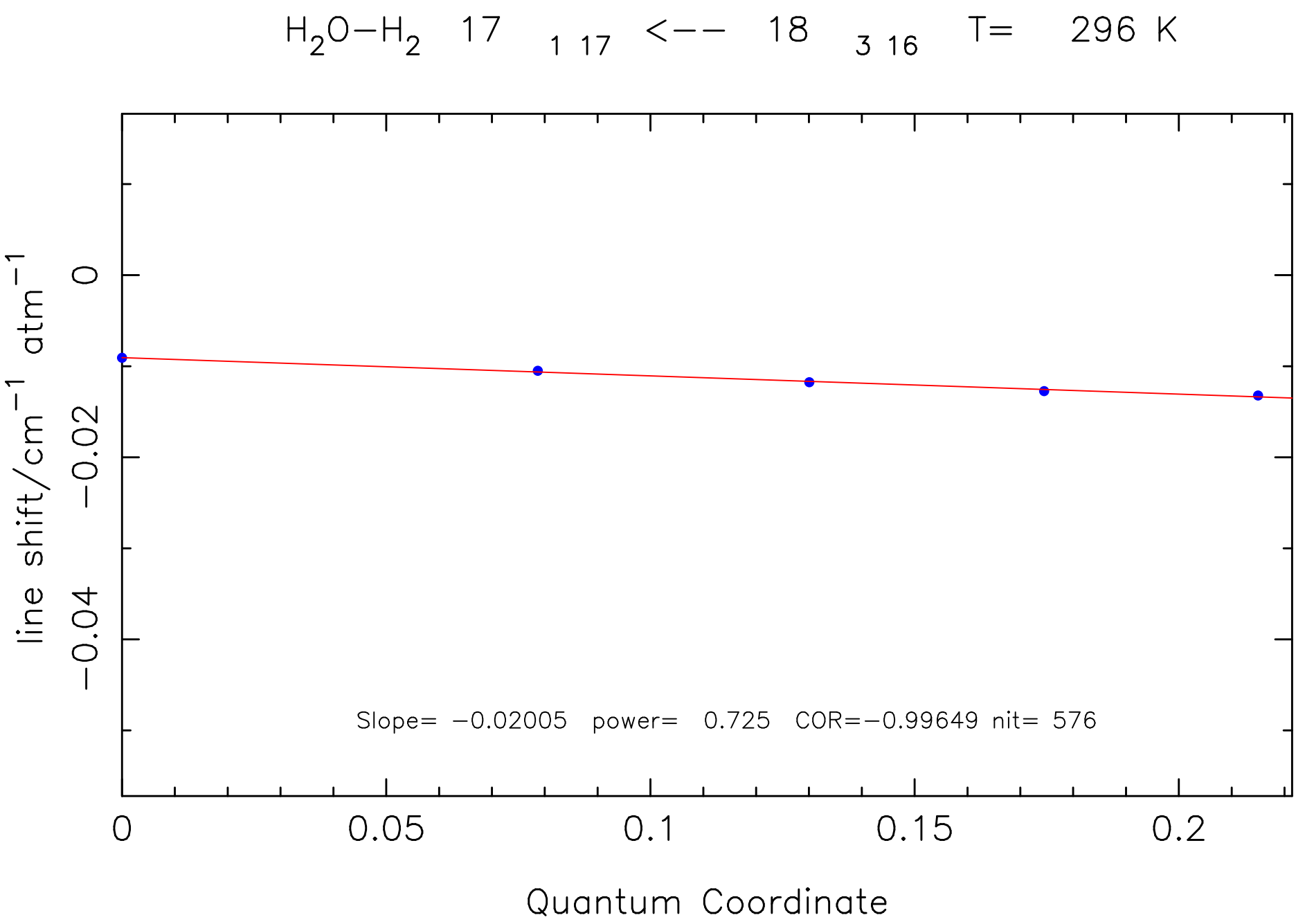

H2O−H2 17 1 17 <−− 17 1 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02090 power= 0.761 COR=−0.99759 nit= 504
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 17 1 17 <−− 17 2 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02099 power= 0.763 COR=−0.99758 nit= 500
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 17 1 17 <−− 18 0 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02161 power= 0.767 COR=−0.99761 nit= 492
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 17 1 17 <−− 18 1 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02148 power= 0.764 COR=−0.99763 nit= 498
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 17 1 17 <−− 18 2 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02005 power= 0.725 COR=−0.99649 nit= 576
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 17 1 17 <−− 18 3 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
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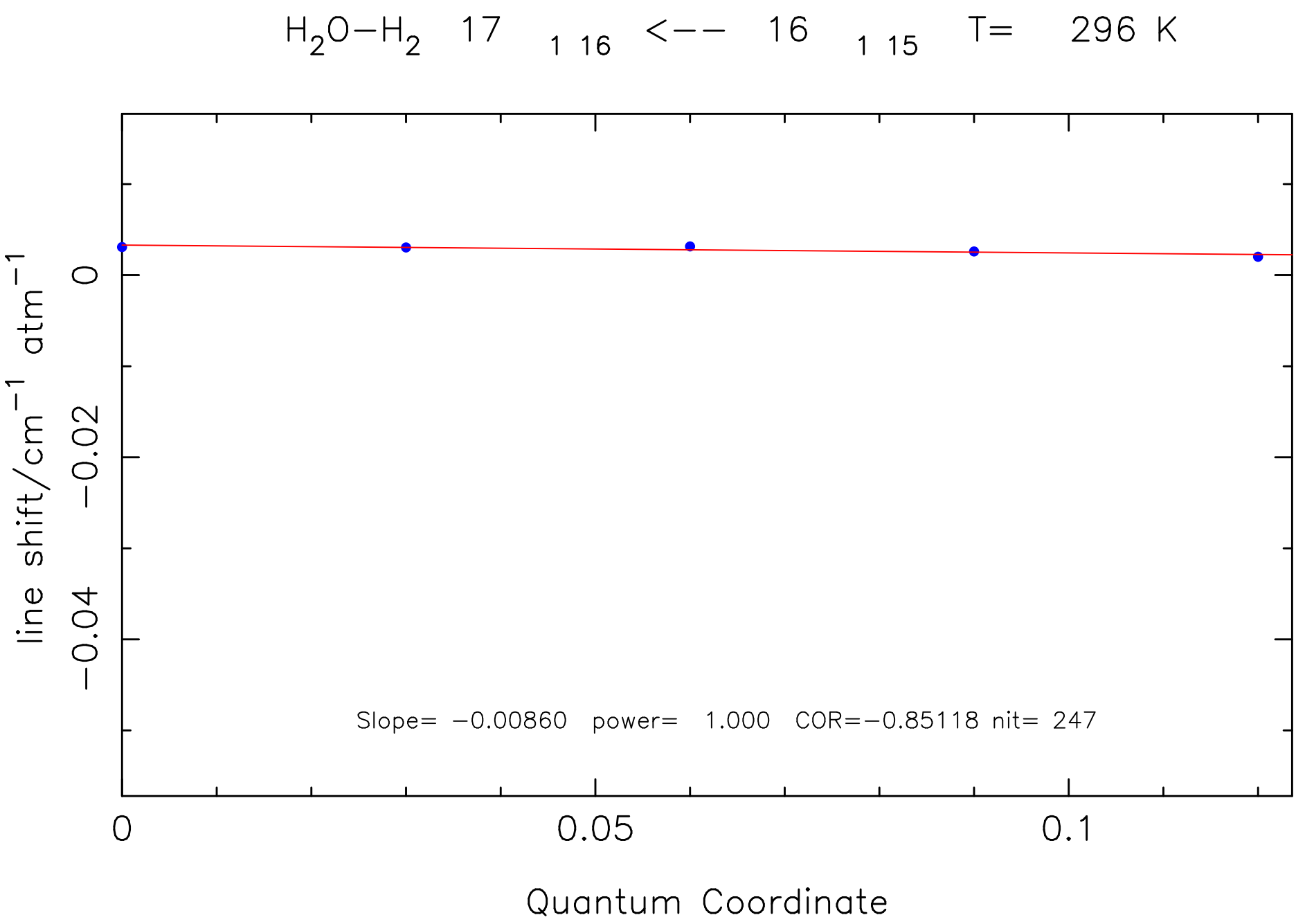
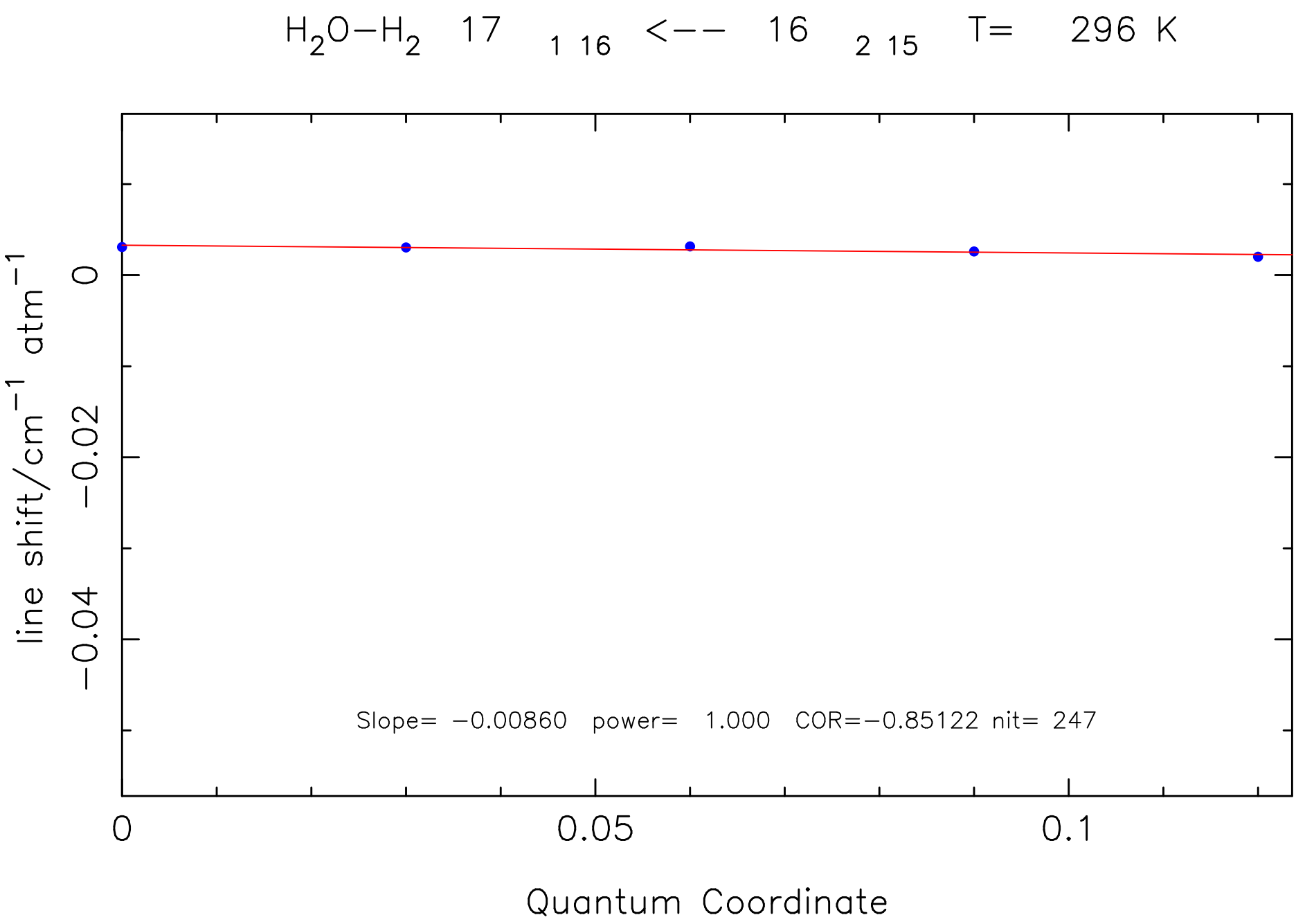
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 17 1 16 <−− 16 1 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00860 power= 1.000 COR=−0.85118 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 17 1 16 <−− 16 2 15 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00860 power= 1.000 COR=−0.85122 nit= 247
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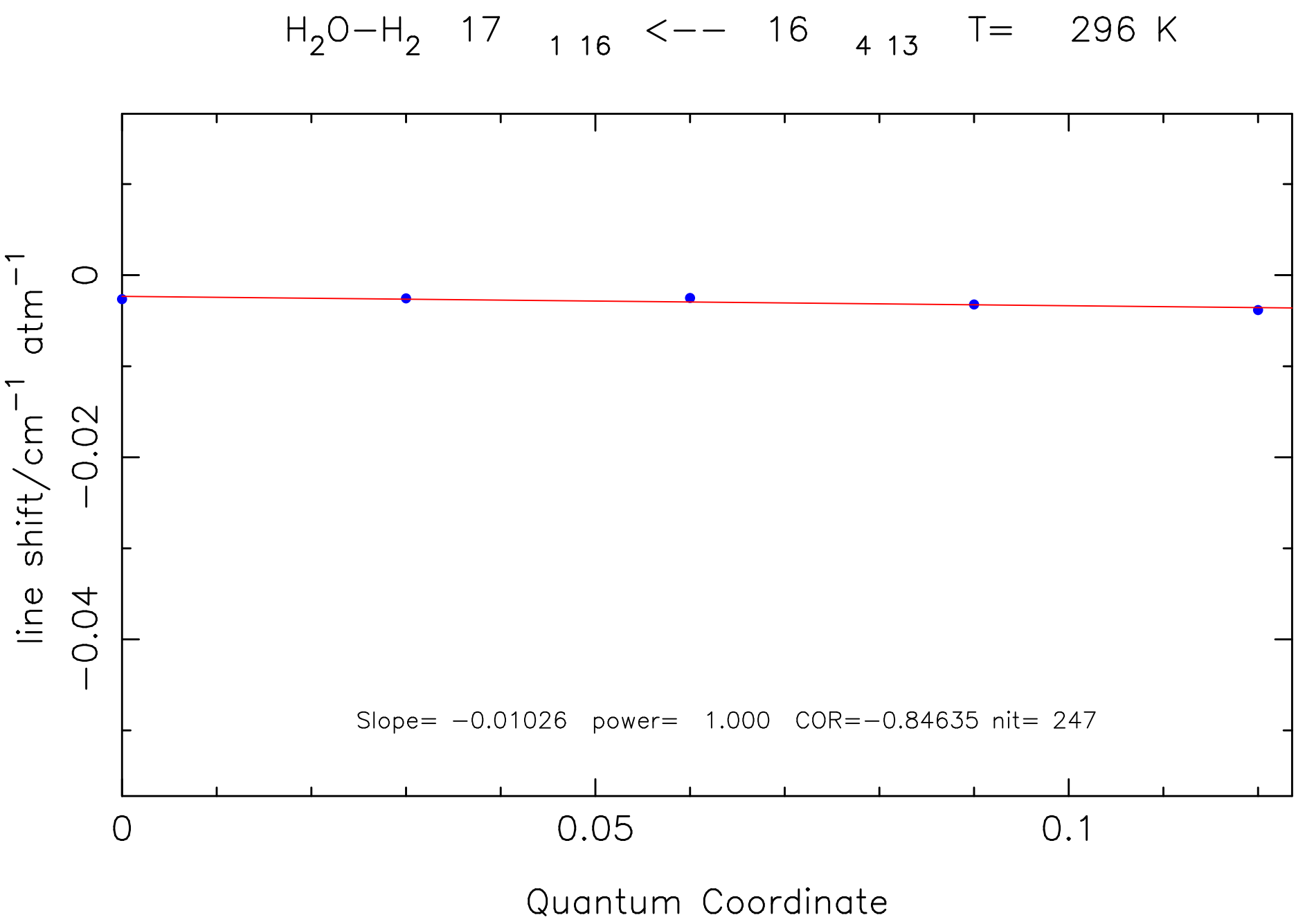
0.05
0.1
Quantum Coordinate


H2O−H2 17 1 16 <−− 16 4 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01026 power= 1.000 COR=−0.84635 nit= 247
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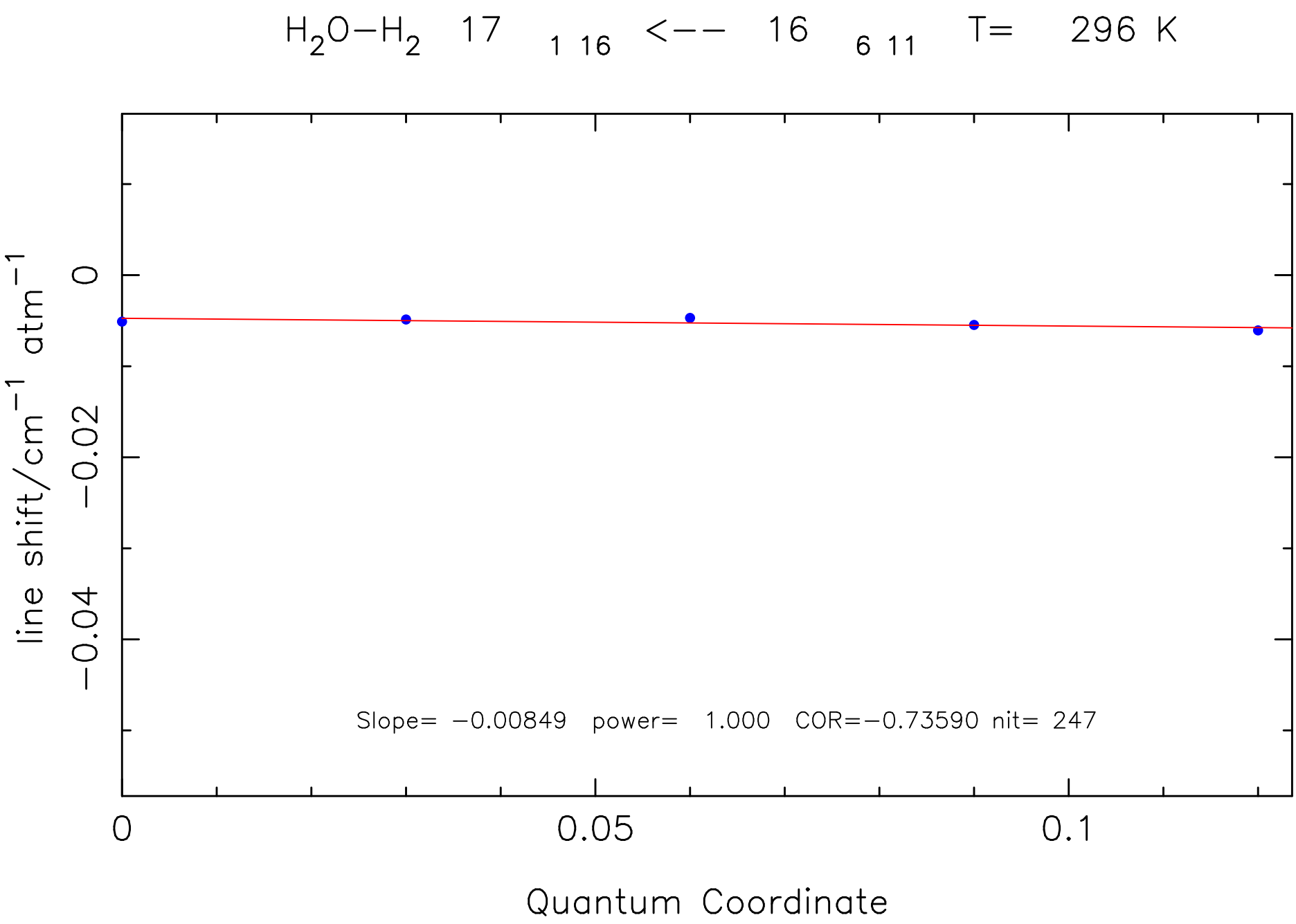
0.05
0.1
Quantum Coordinate


H2O−H2 17 1 16 <−− 16 6 11 T= 296 K
line shift/cm−1 atm−1
0
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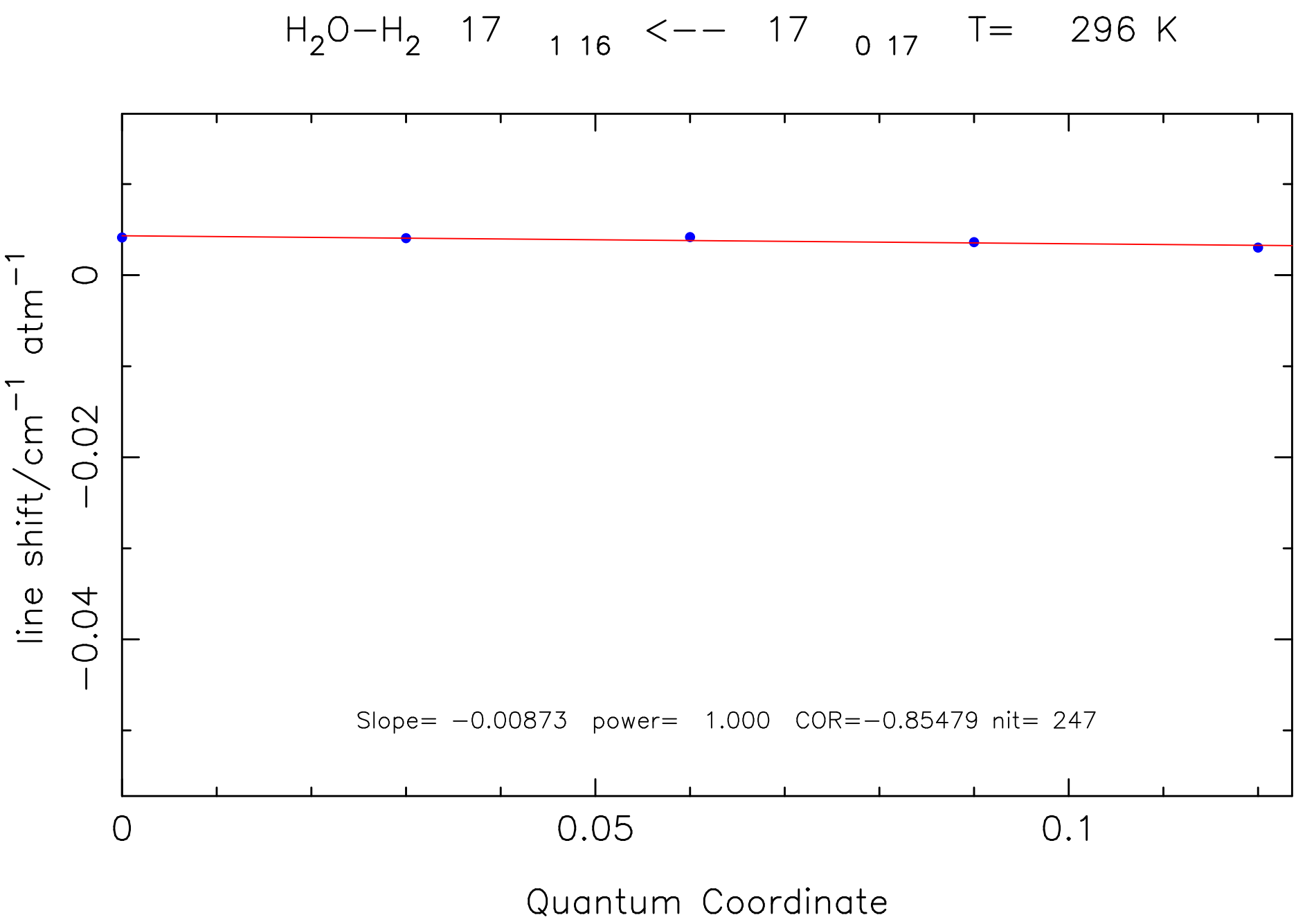
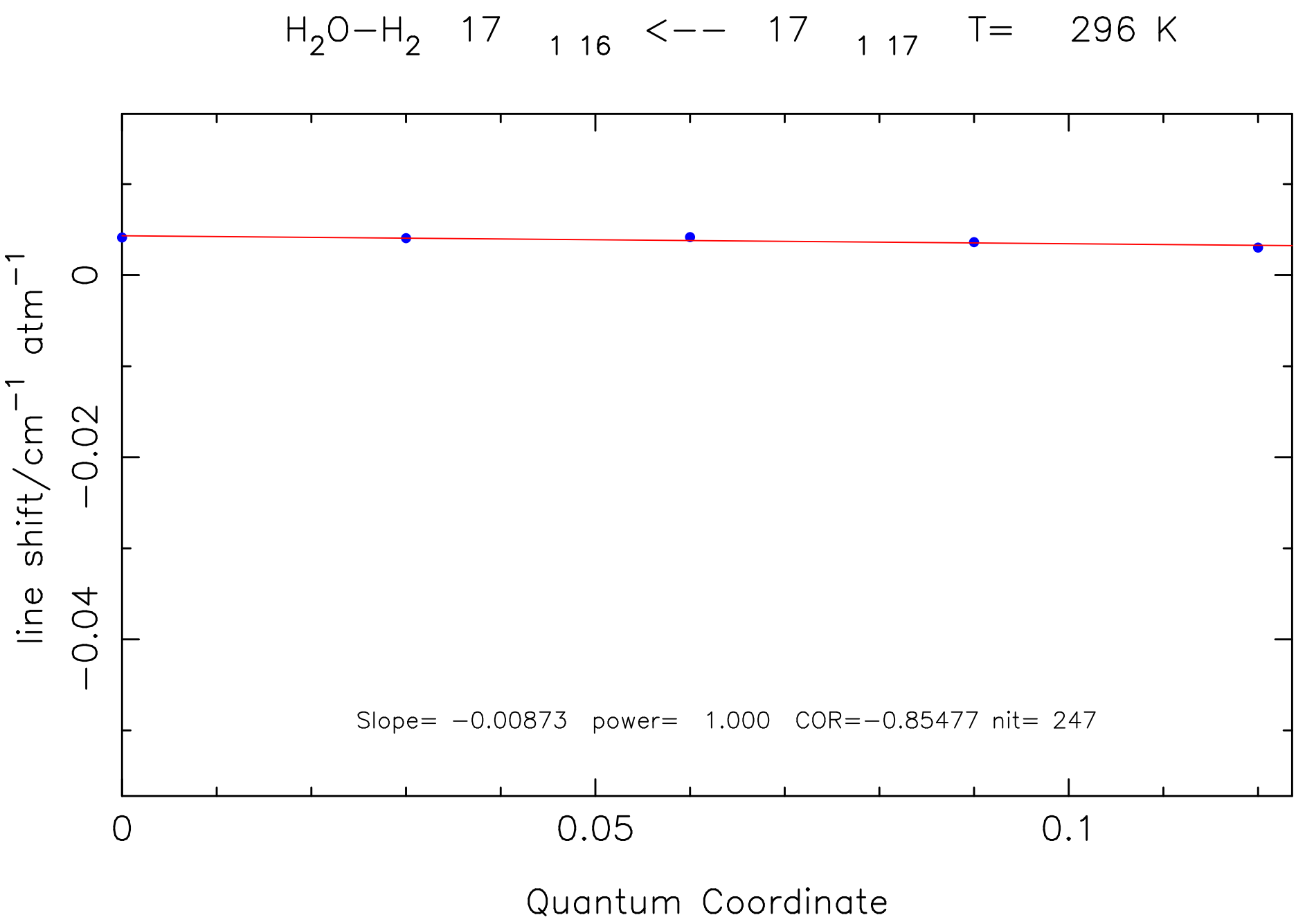
−0.04
Slope= −0.00849 power= 1.000 COR=−0.73590 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 17 1 16 <−− 17 0 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00873 power= 1.000 COR=−0.85479 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 17 1 16 <−− 17 1 17 T= 296 K
line shift/cm−1 atm−1
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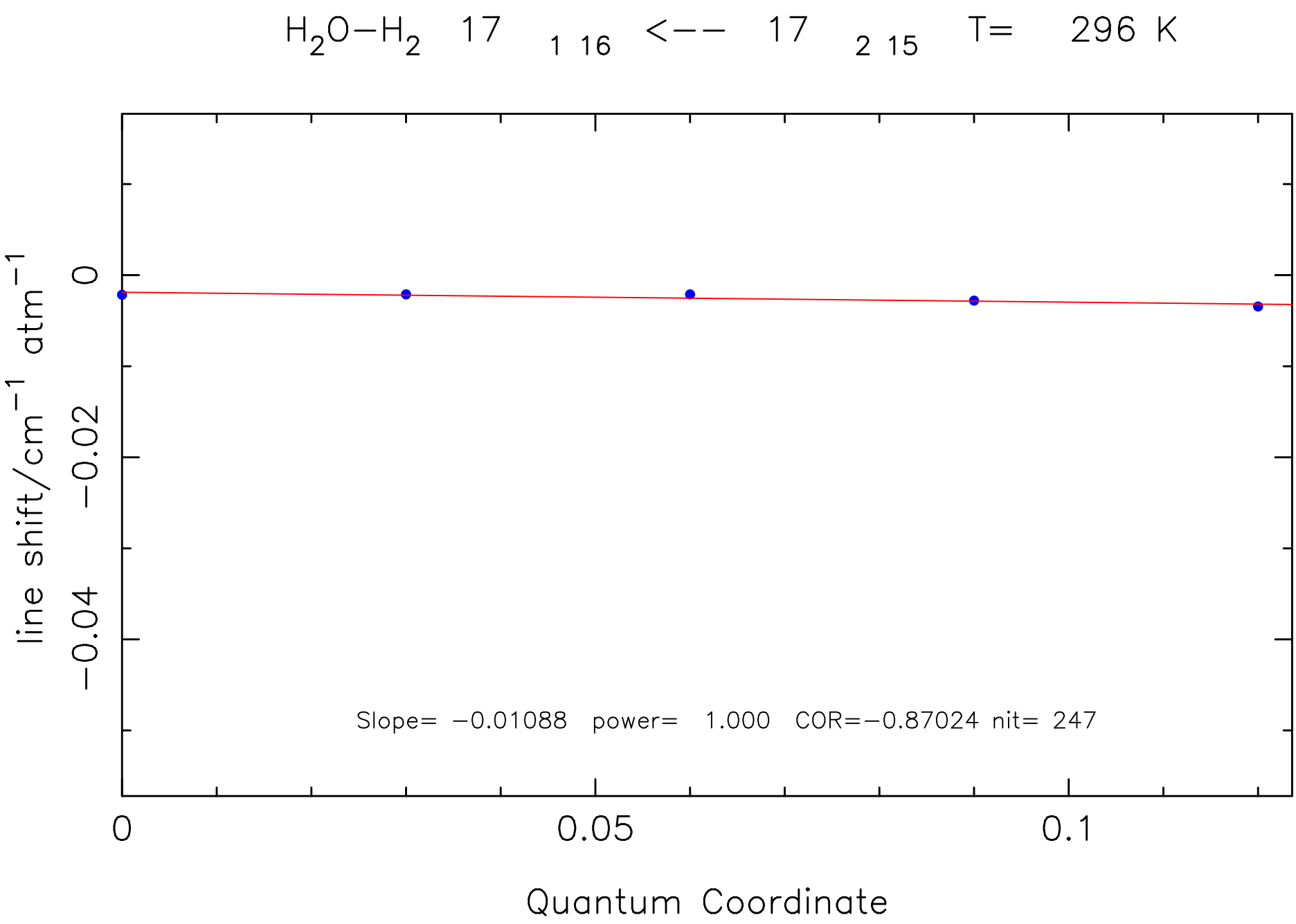
−0.02
−0.04
Slope= −0.00873 power= 1.000 COR=−0.85477 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 17 1 16 <−− 17 2 15 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.01088 power= 1.000 COR=−0.87024 nit= 247
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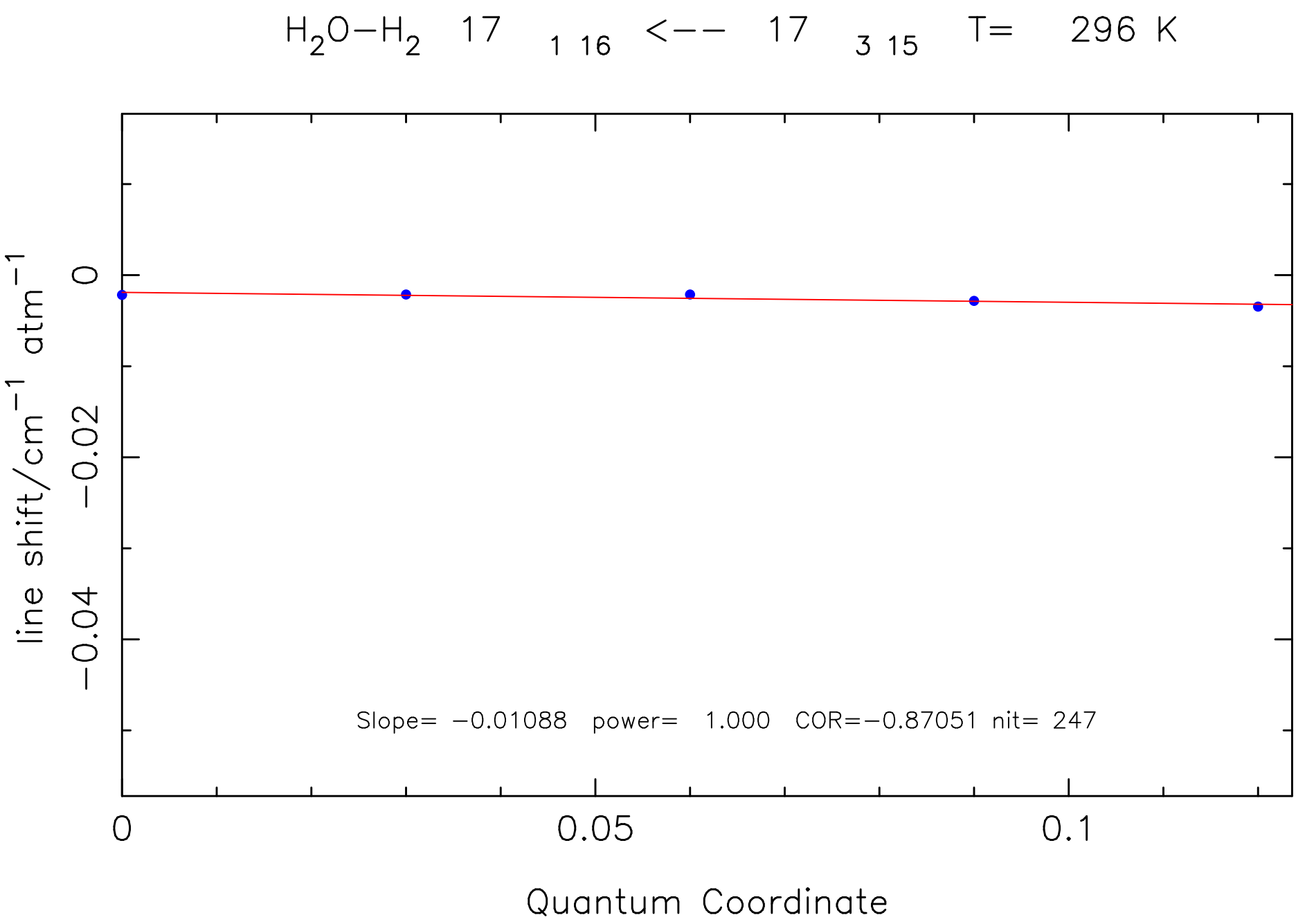
0.05
0.1
Quantum Coordinate


H2O−H2 17 1 16 <−− 17 3 15 T= 296 K
line shift/cm−1 atm−1
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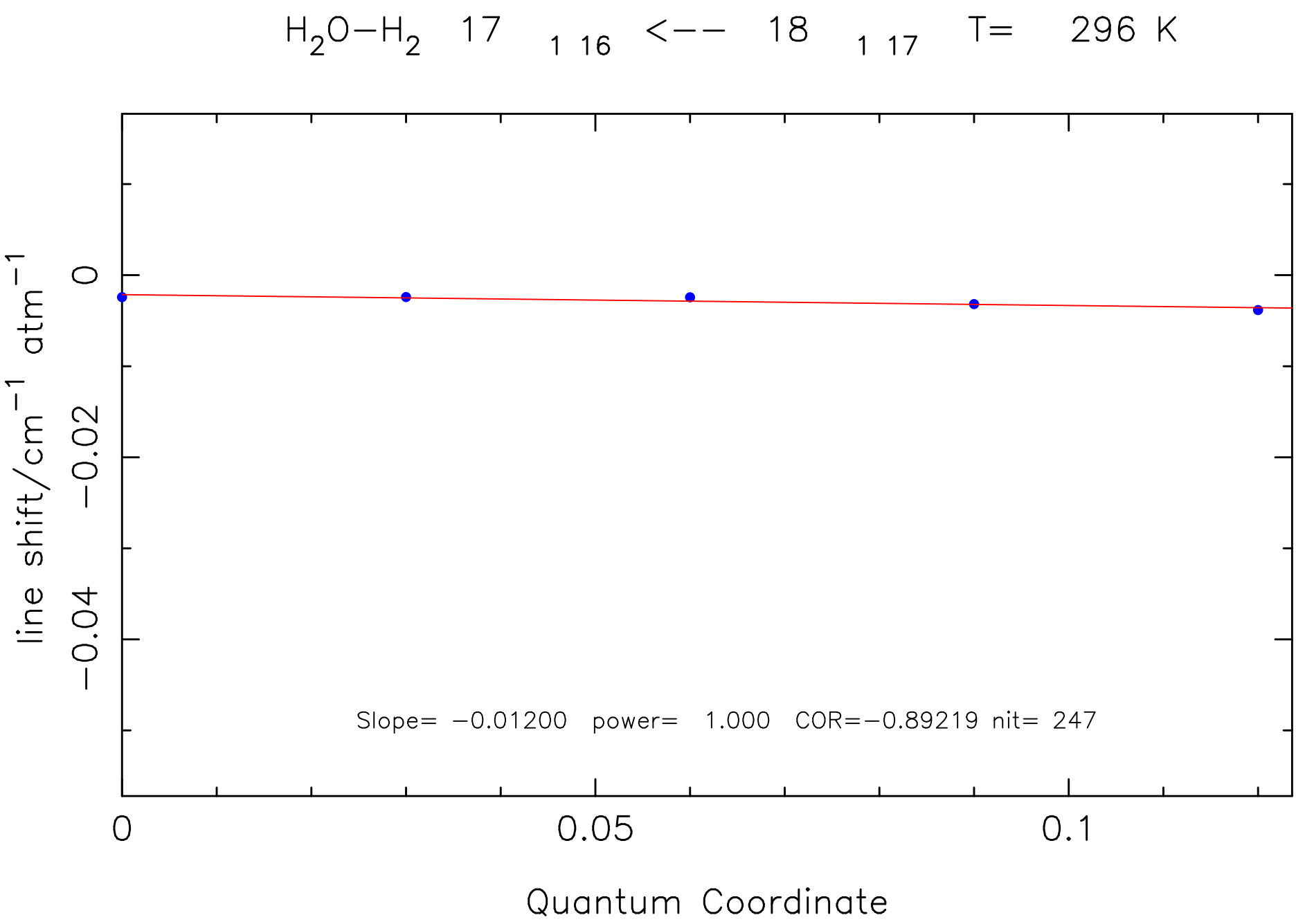
−0.02
−0.04
Slope= −0.01088 power= 1.000 COR=−0.87051 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 17 1 16 <−− 18 1 17 T= 296 K
line shift/cm−1 atm−1
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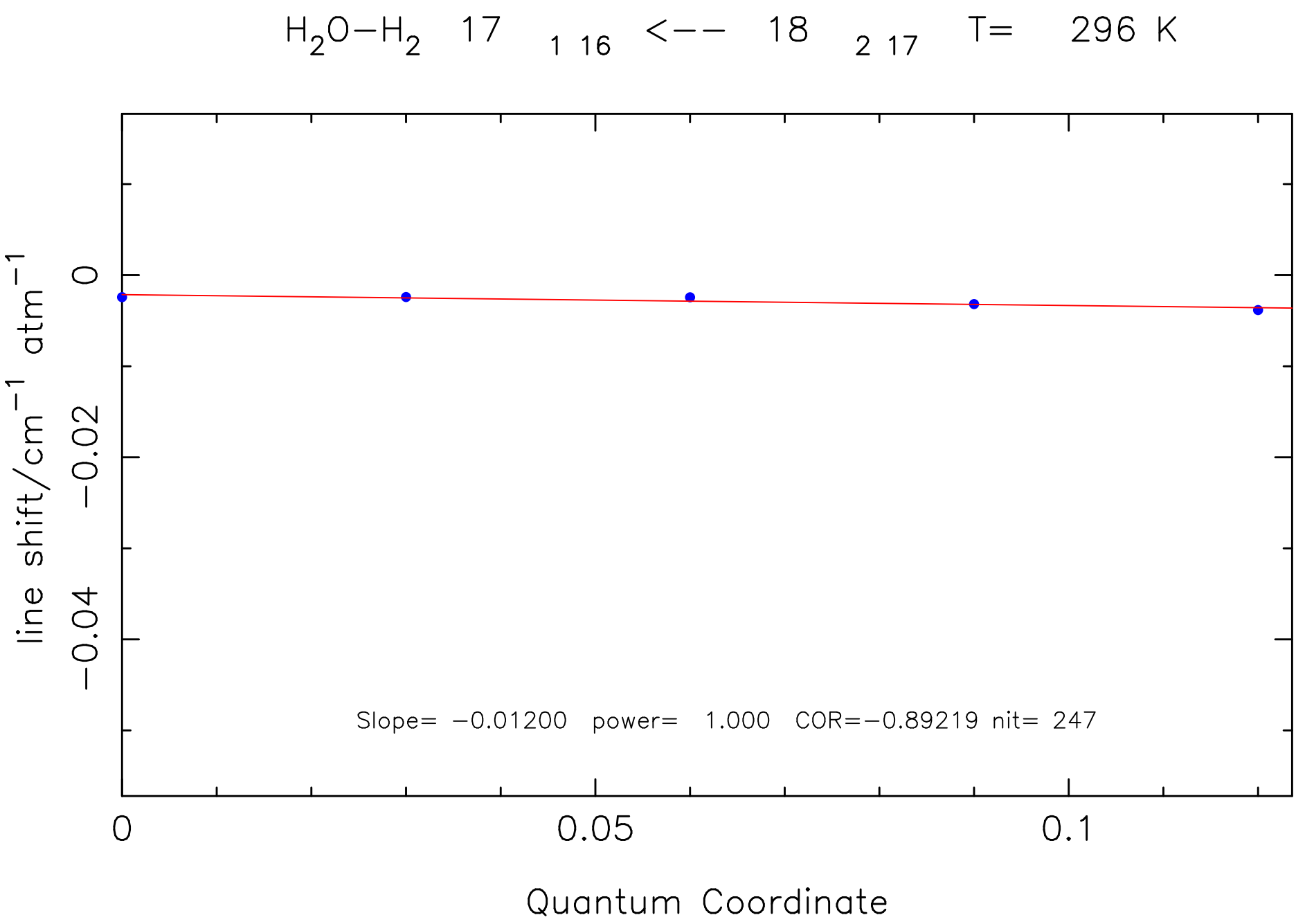
−0.04
Slope= −0.01200 power= 1.000 COR=−0.89219 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 17 1 16 <−− 18 2 17 T= 296 K
line shift/cm−1 atm−1
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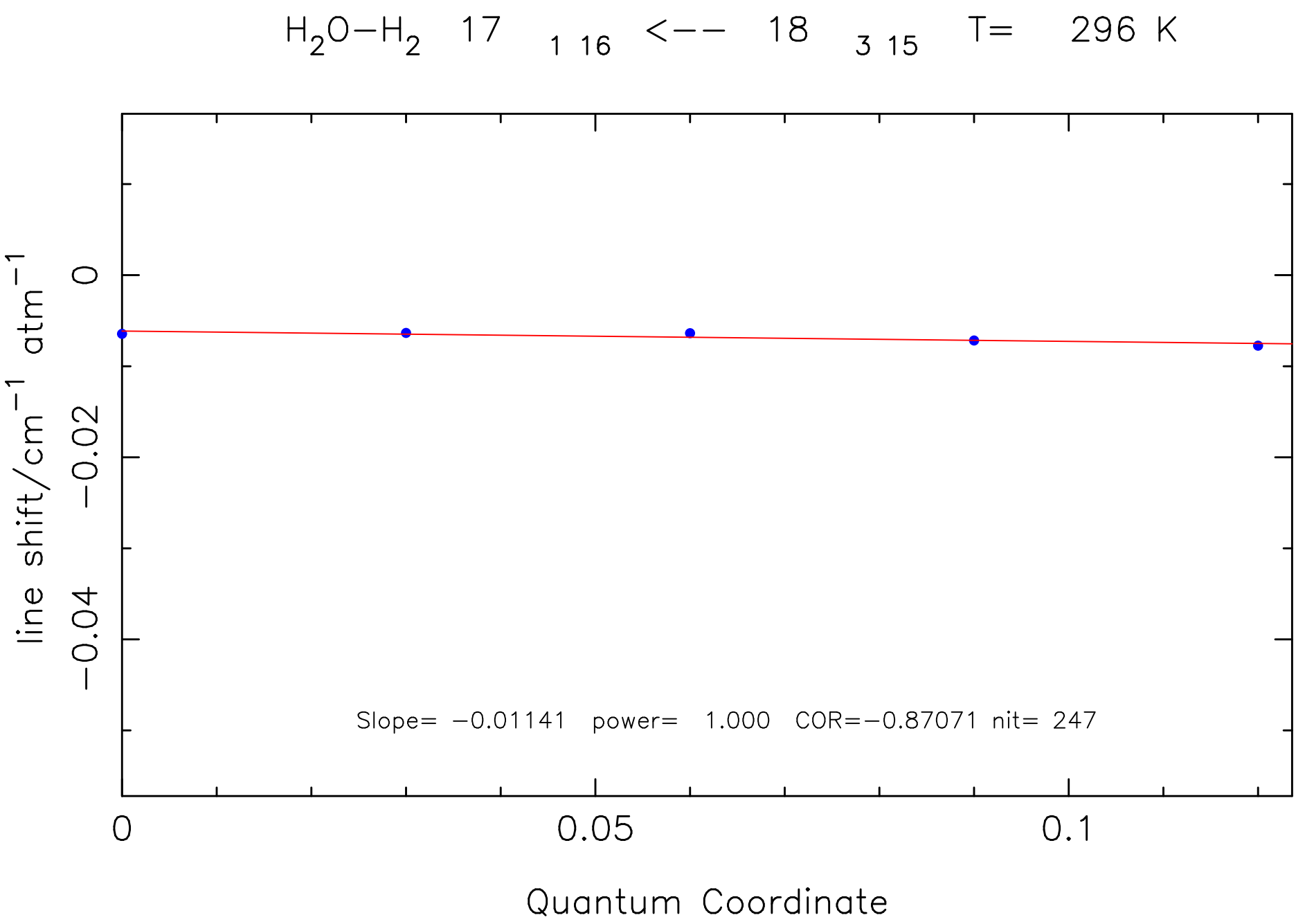
−0.02
−0.04
Slope= −0.01200 power= 1.000 COR=−0.89219 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 17 1 16 <−− 18 3 15 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.01141 power= 1.000 COR=−0.87071 nit= 247
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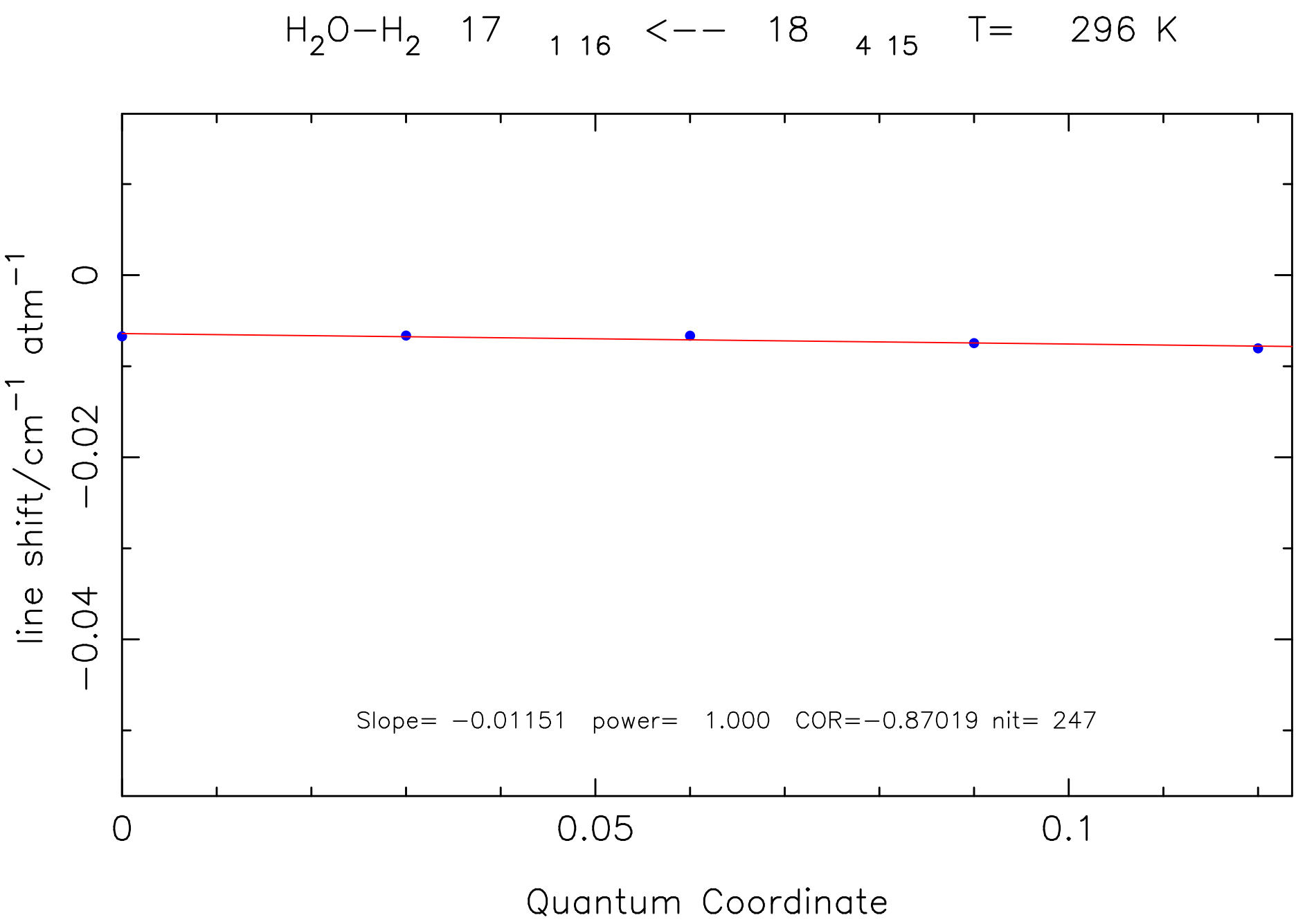
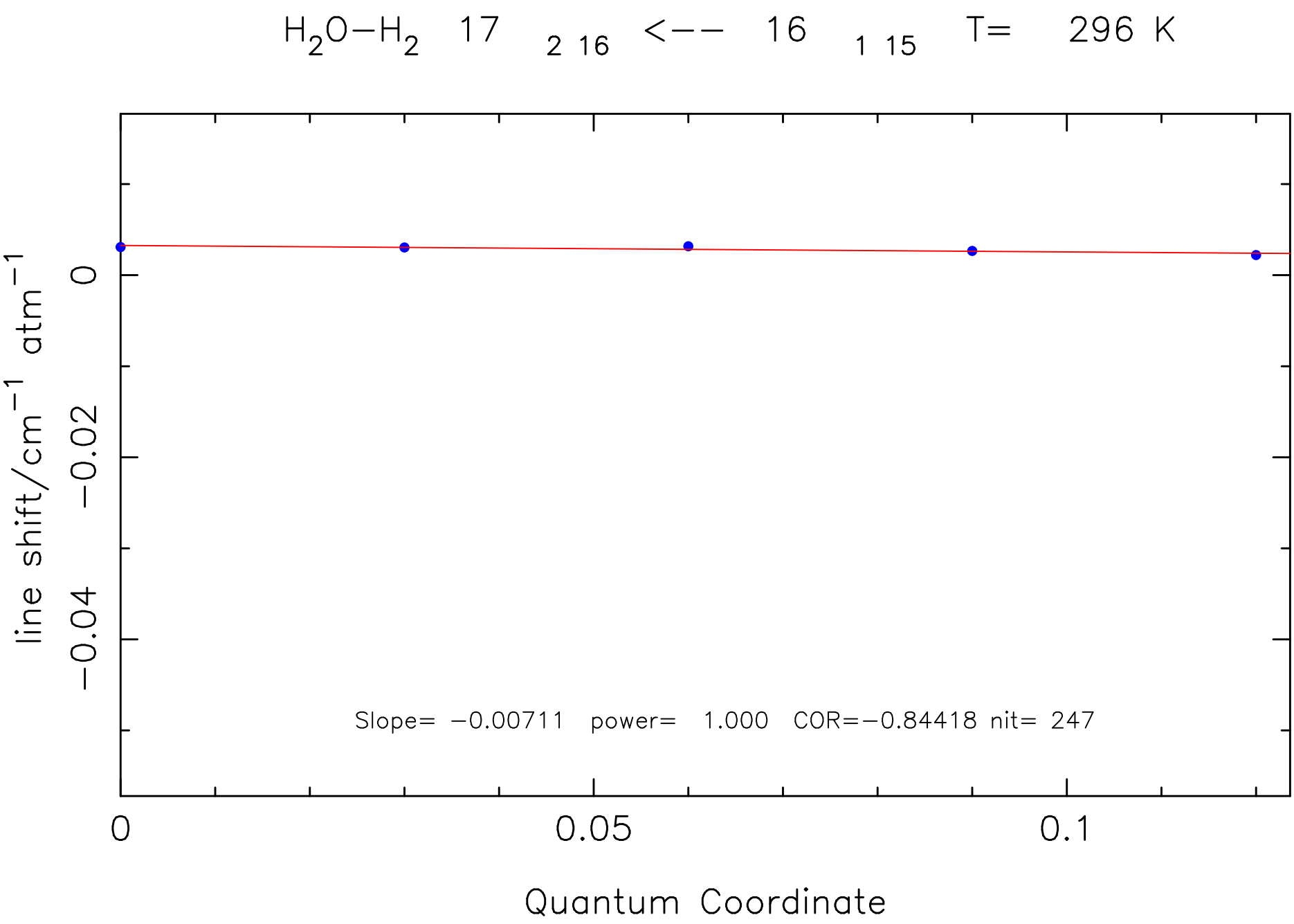
0.05
0.1
Quantum Coordinate


H2O−H2 17 1 16 <−− 18 4 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01151 power= 1.000 COR=−0.87019 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 17 2 16 <−− 16 1 15 T= 296 K
line shift/cm−1 atm−1
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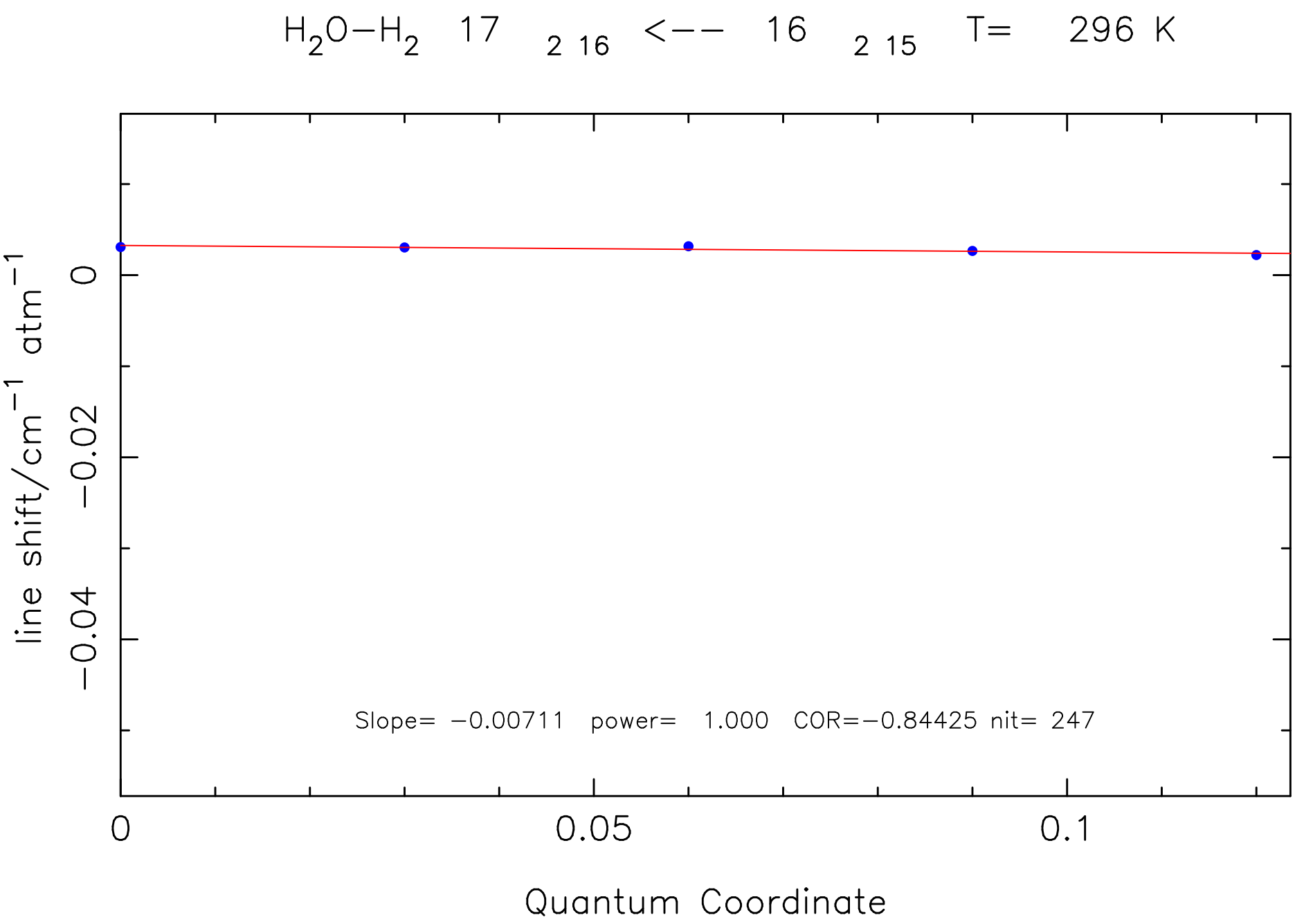
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line shift/cm−1 atm−1
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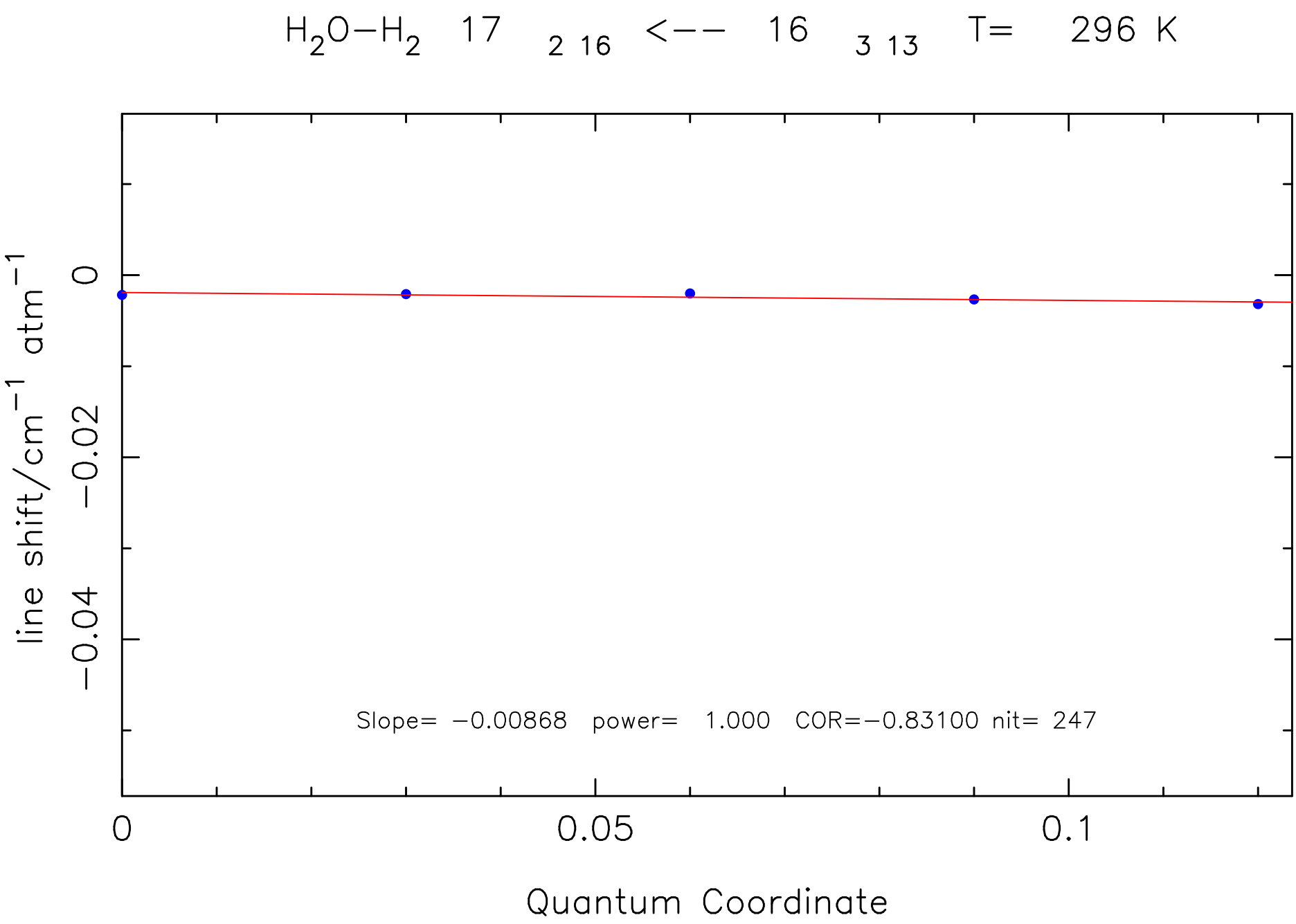
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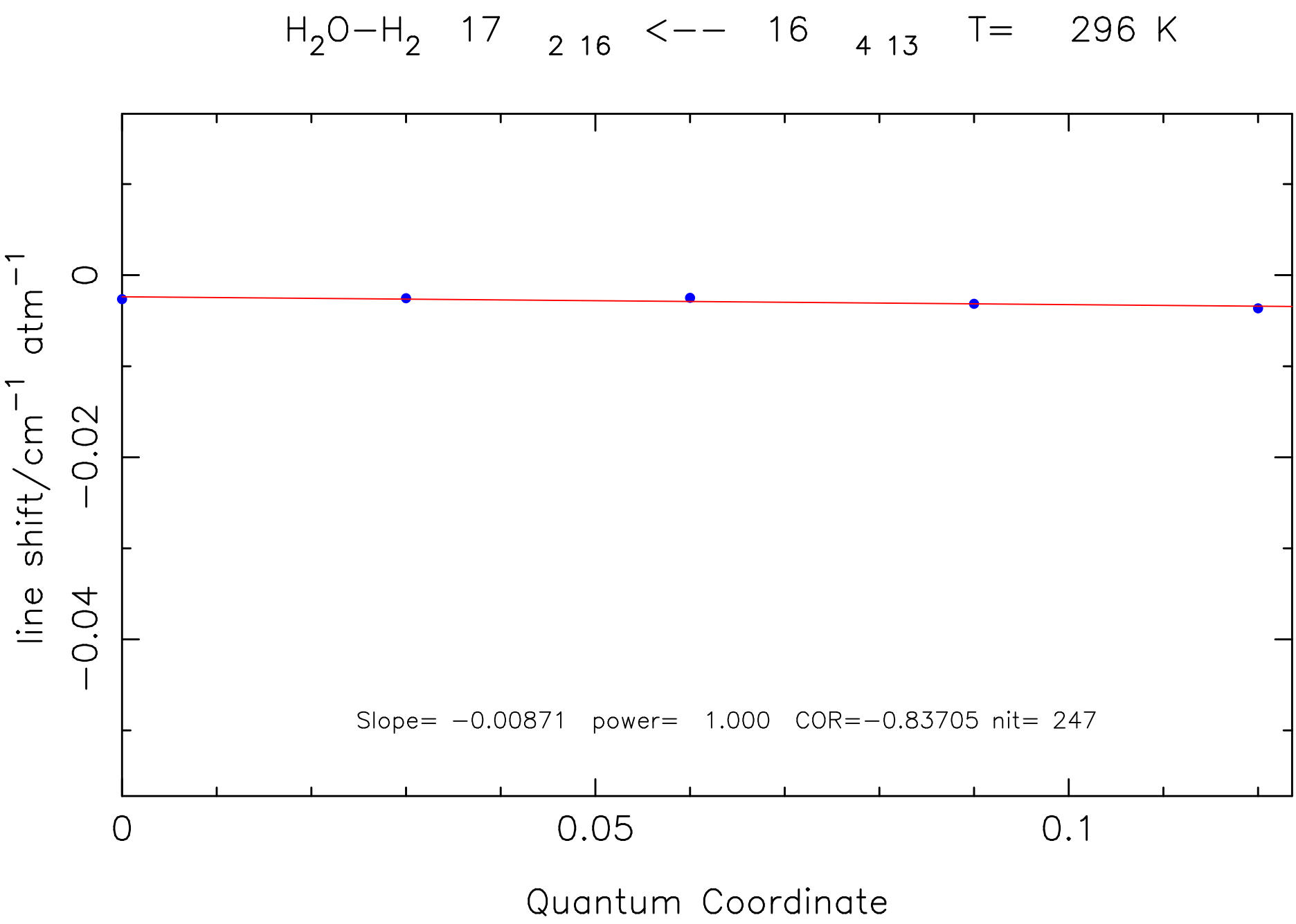
H2O−H2 17 2 16 <−− 16 4 13 T= 296 K
line shift/cm−1 atm−1
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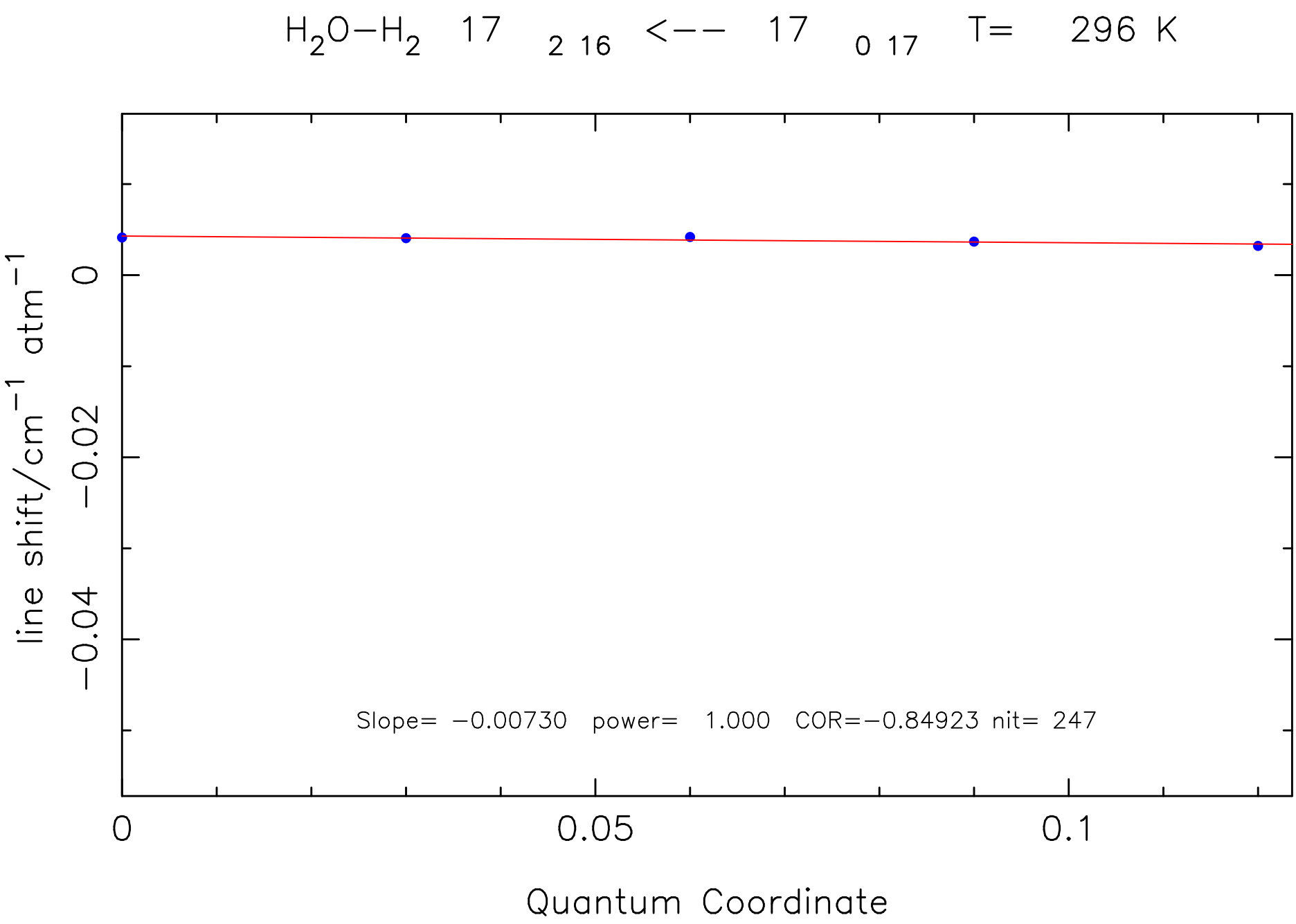
H2O−H2 17 2 16 <−− 17 0 17 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00730 power= 1.000 COR=−0.84923 nit= 247
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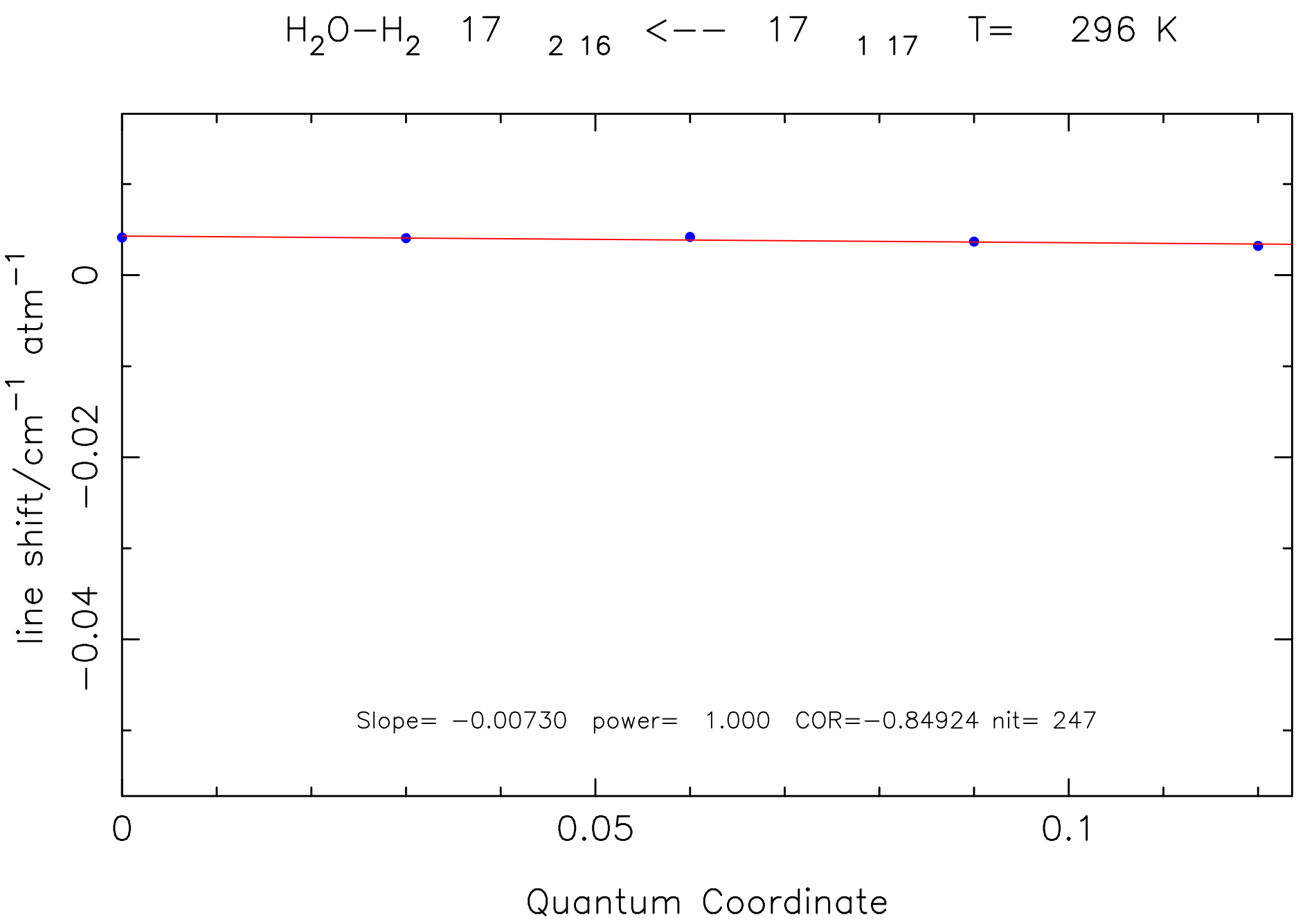
Quantum Coordinate


H2O−H2 17 2 16 <−− 17 1 17 T= 296 K
line shift/cm−1 atm−1
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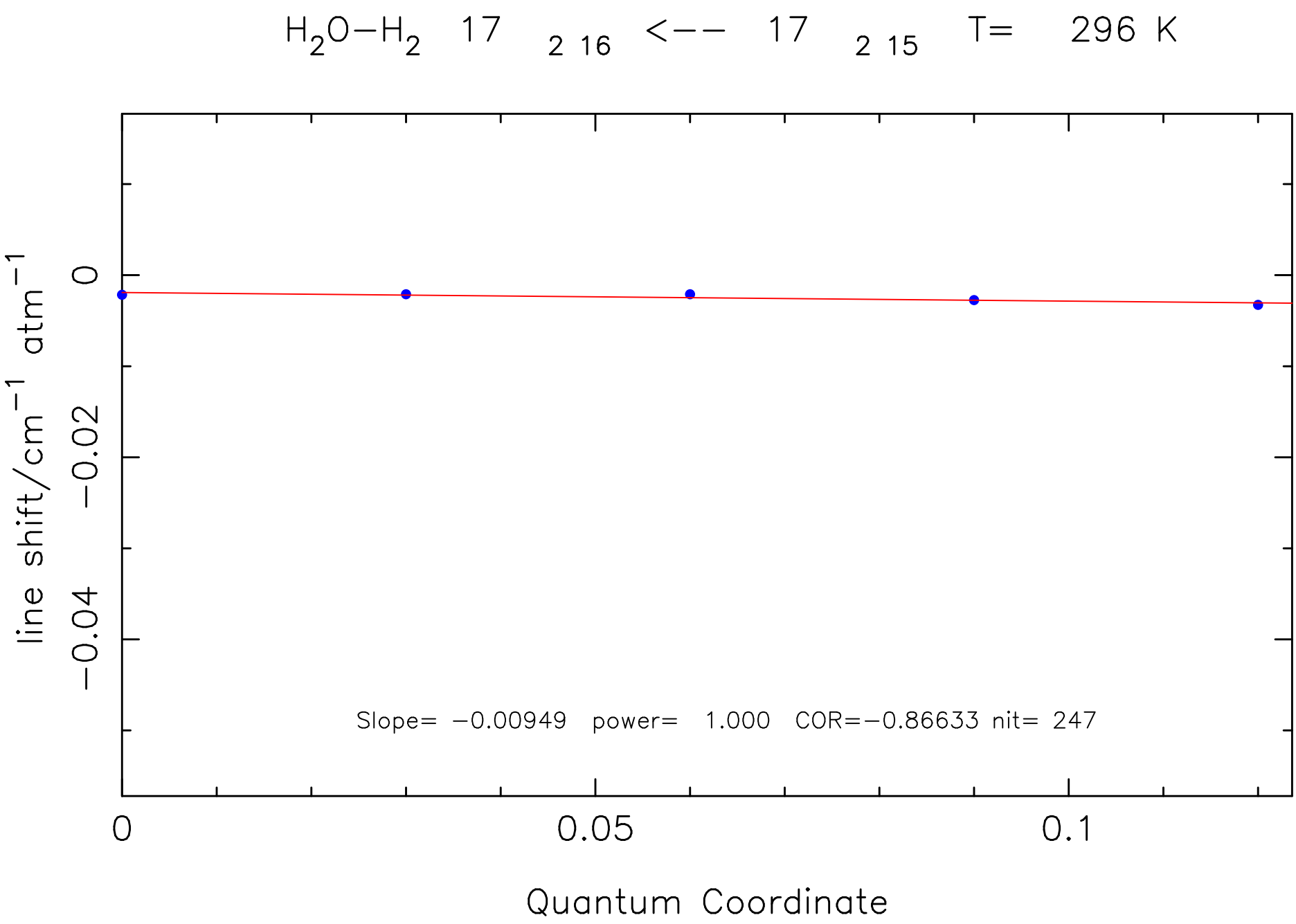
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line shift/cm−1 atm−1
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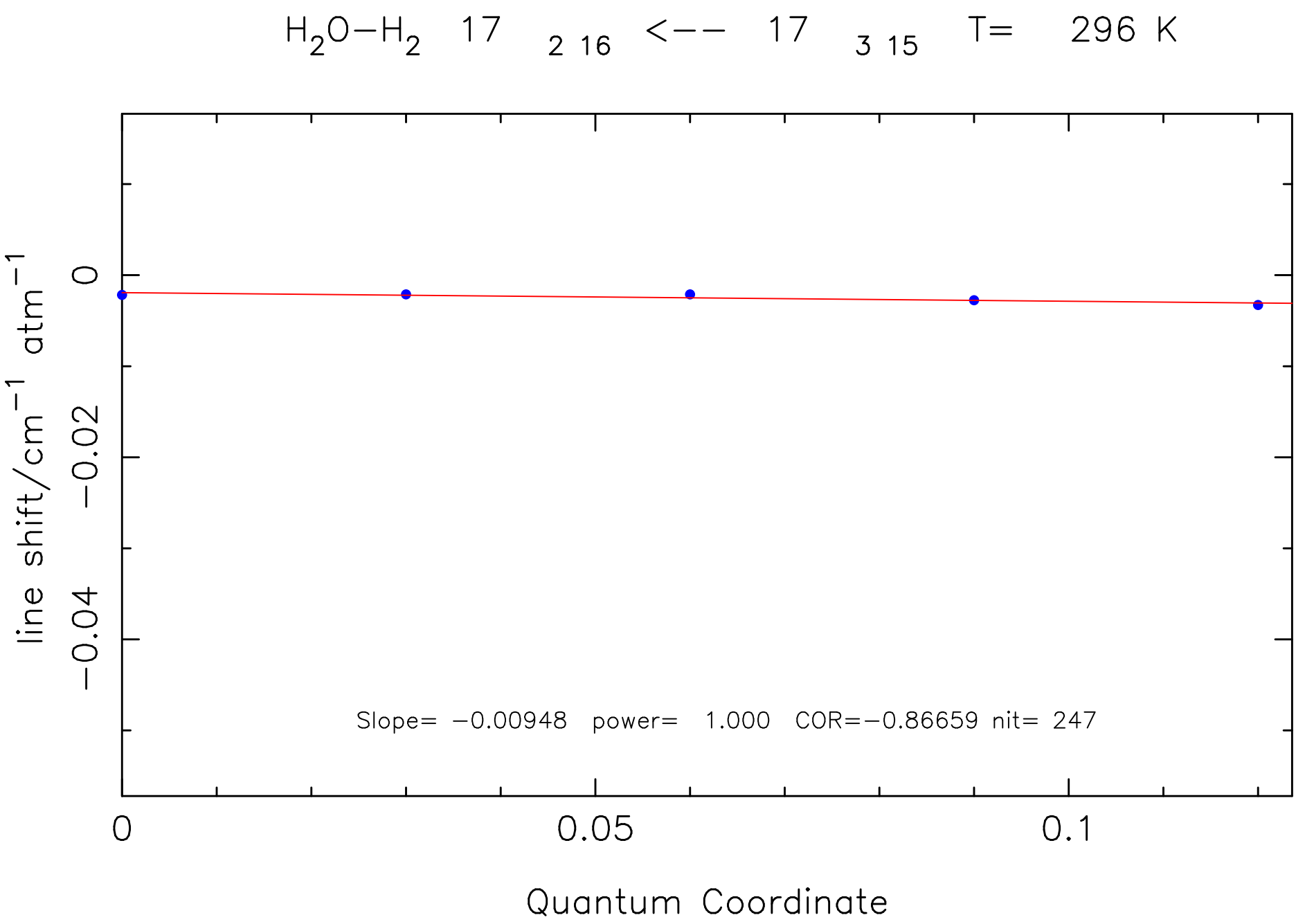
Quantum Coordinate


H2O−H2 17 2 16 <−− 17 3 15 T= 296 K
line shift/cm−1 atm−1
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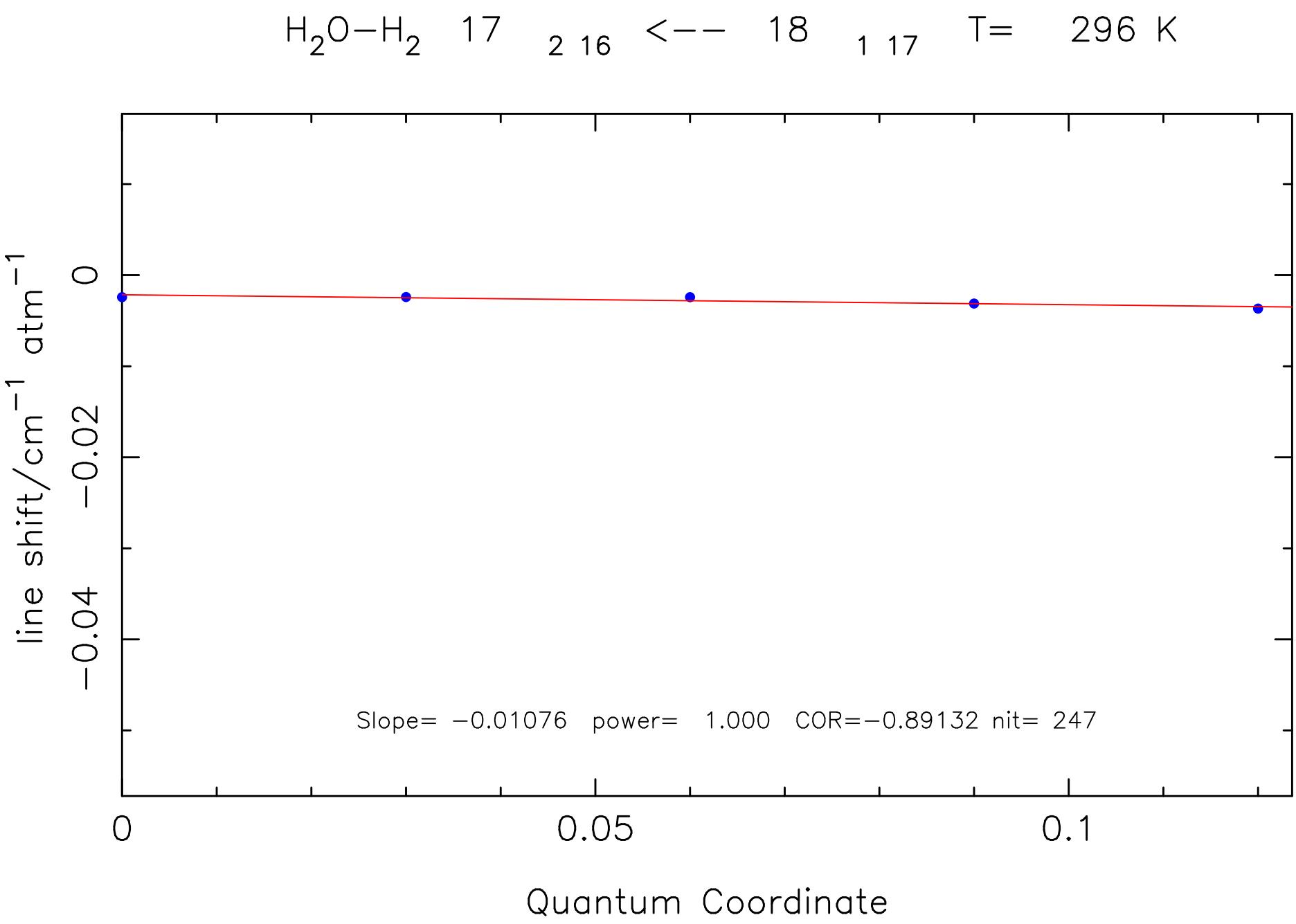
Quantum Coordinate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line shift/cm−1 atm−1
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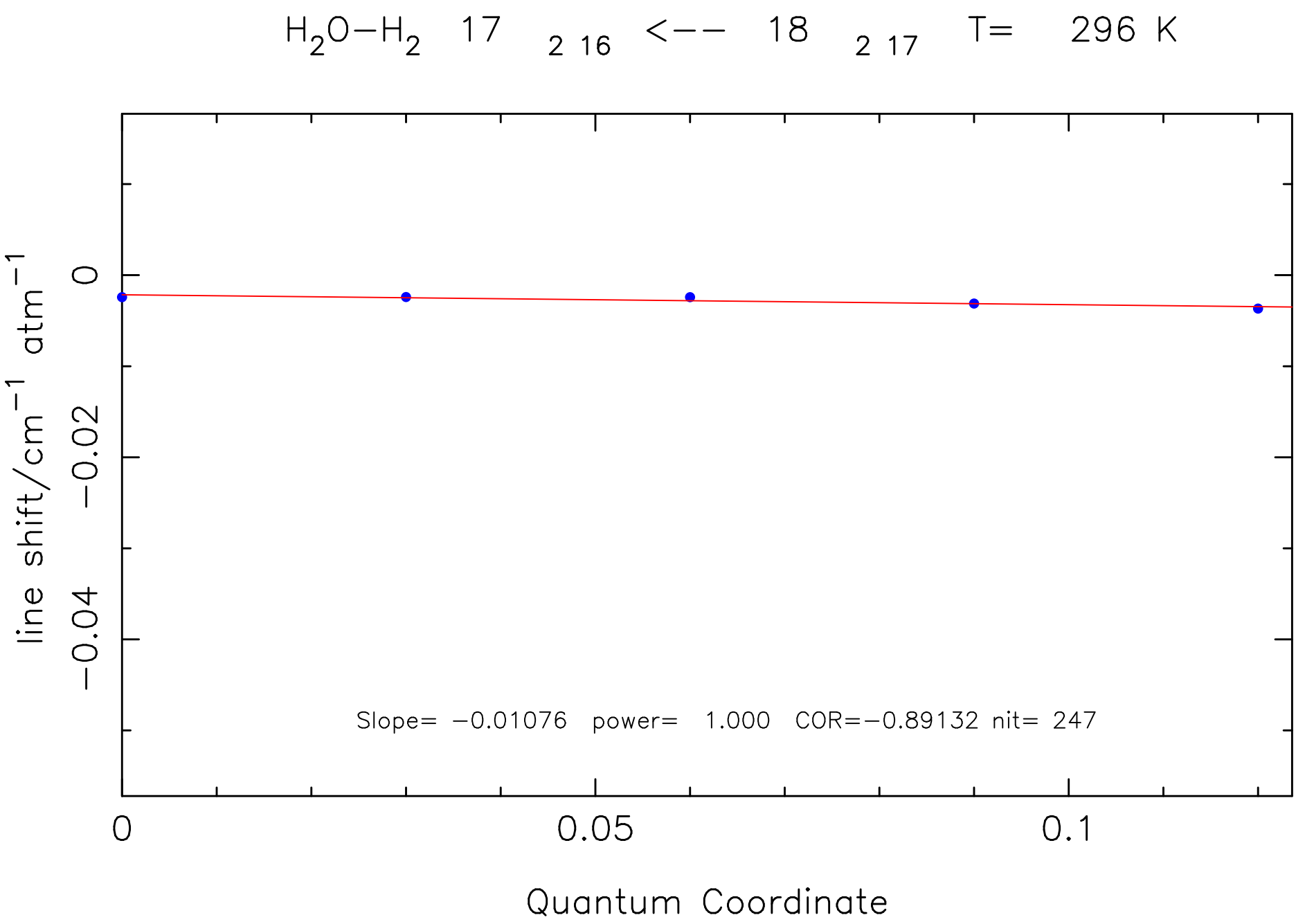
Quantum Coordinate


H2O−H2 17 2 16 <−− 18 2 17 T= 296 K
line shift/cm−1 atm−1
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0.05
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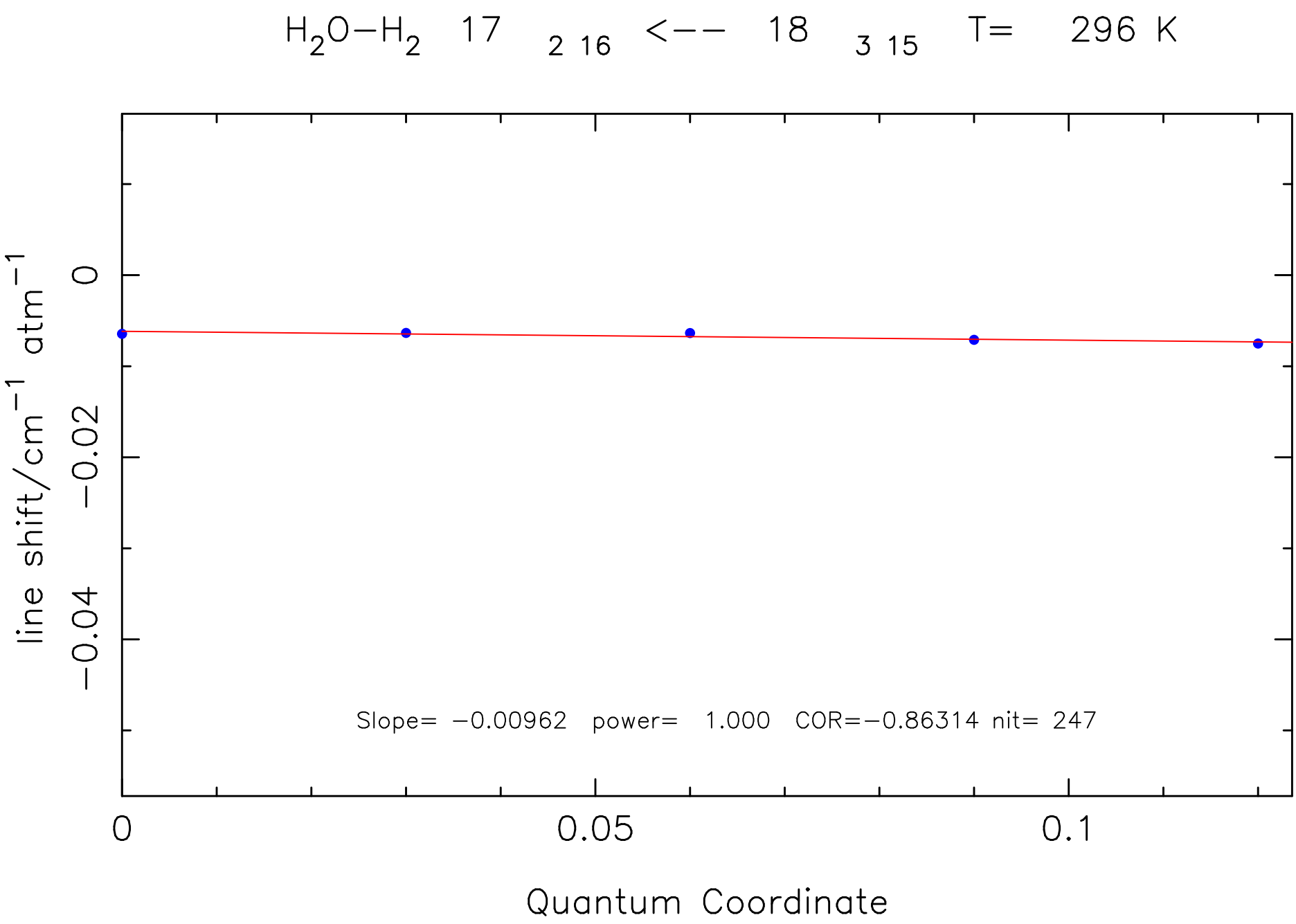
Quantum Coordinate


H2O−H2 17 2 16 <−− 18 3 15 T= 296 K
line shift/cm−1 atm−1
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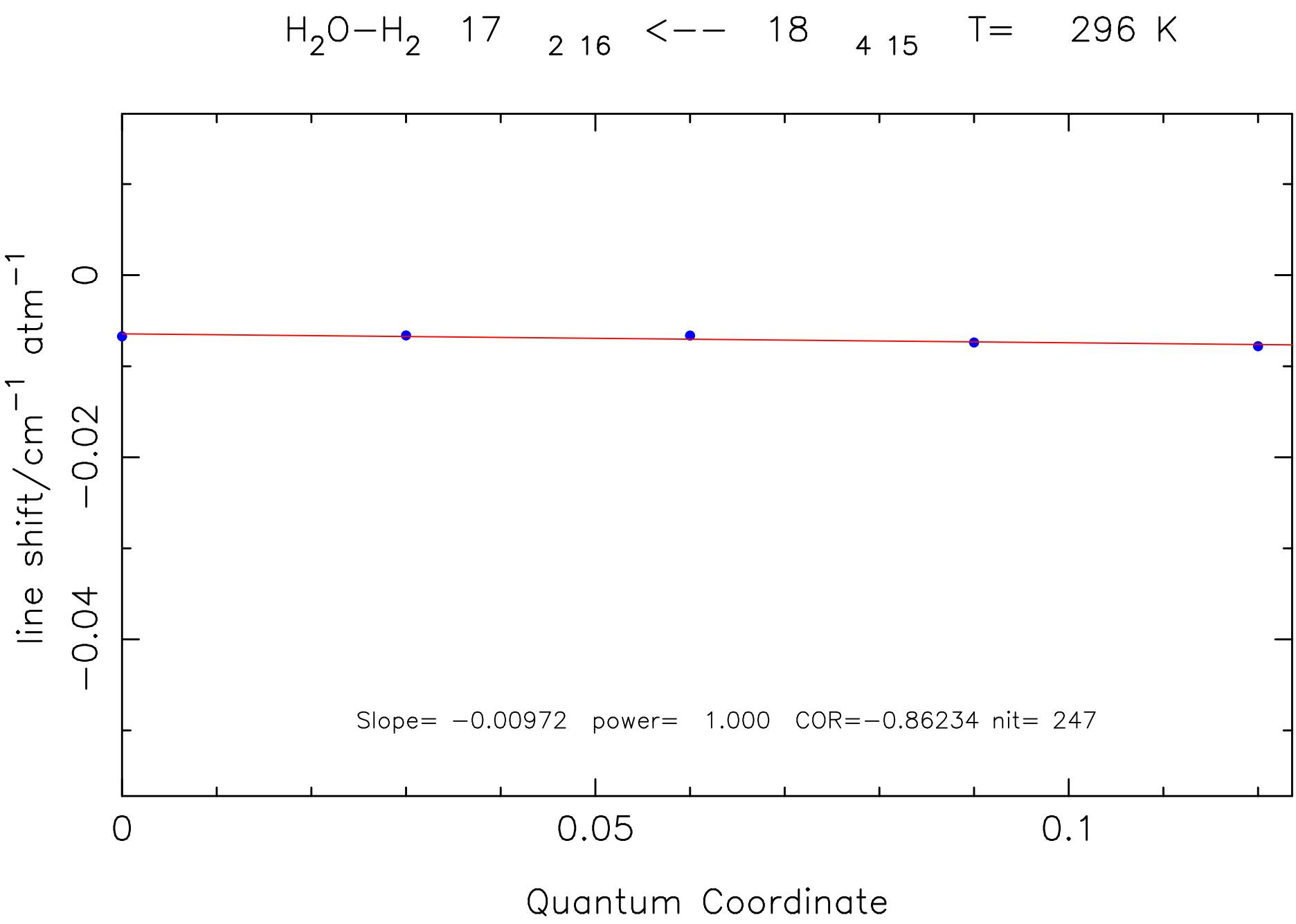
0.05
0.1
Quantum Coordinate


H_2O-H_2 17 2 16 <-- 18 4 15 T= 296 K
line shift/cm^{-1} atm^{-1}
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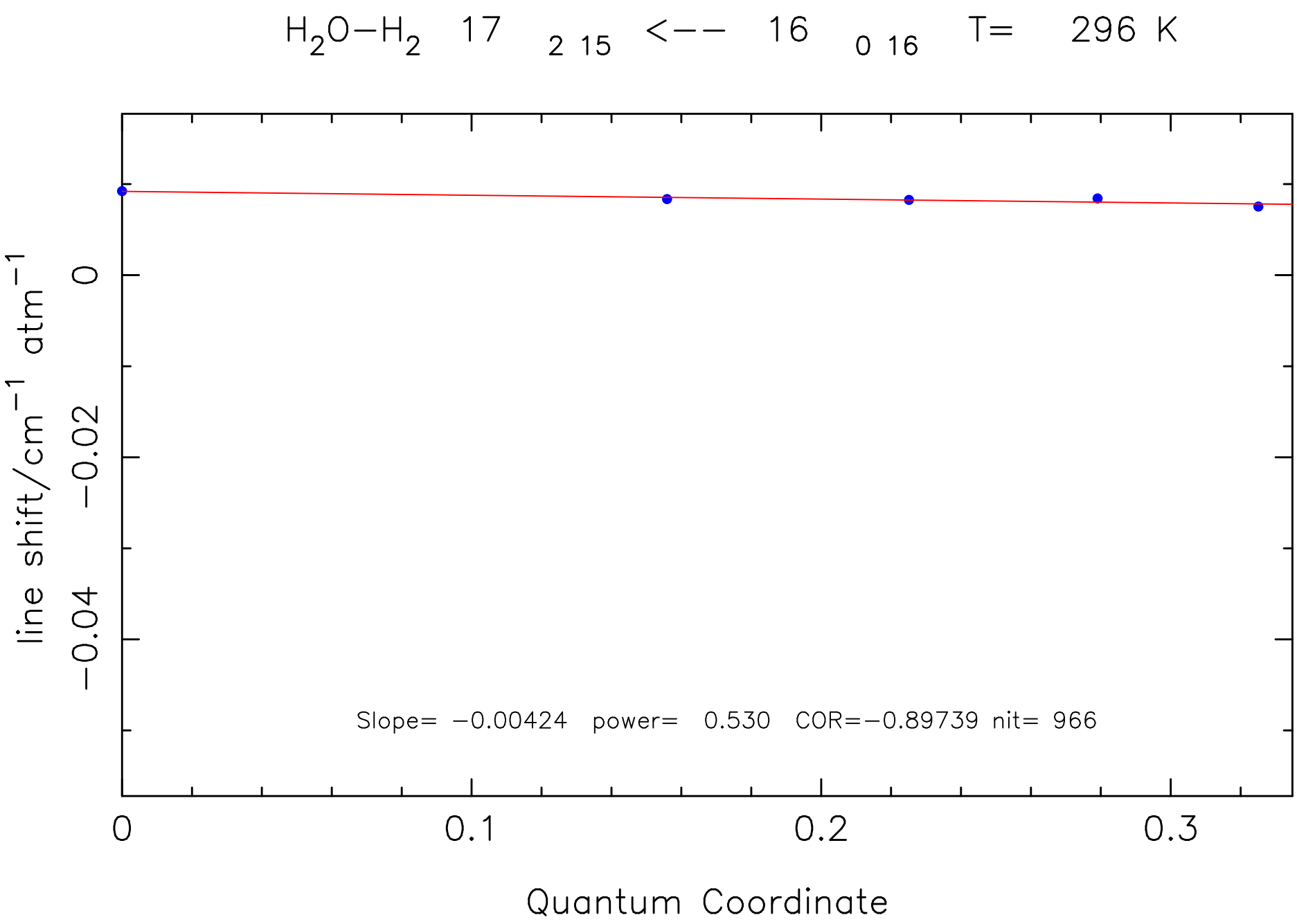
0.05
0.1
Quantum Coordinate


H2O−H2 17 2 15 <−− 16 0 16 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00424 power= 0.530 COR=−0.89739 nit= 966
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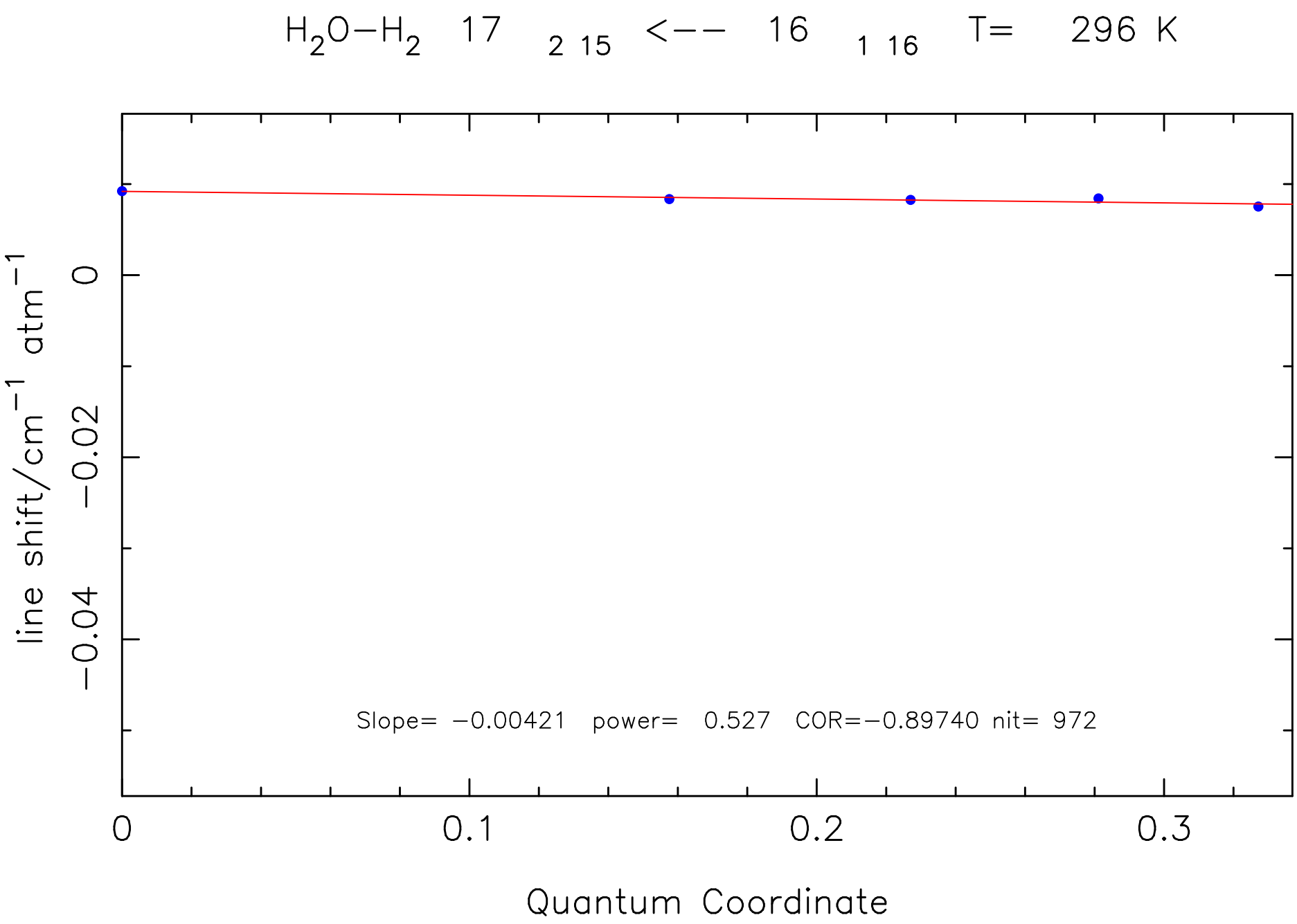
0.1
0.2
0.3
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.00421 power= 0.527 COR=−0.89740 nit= 972
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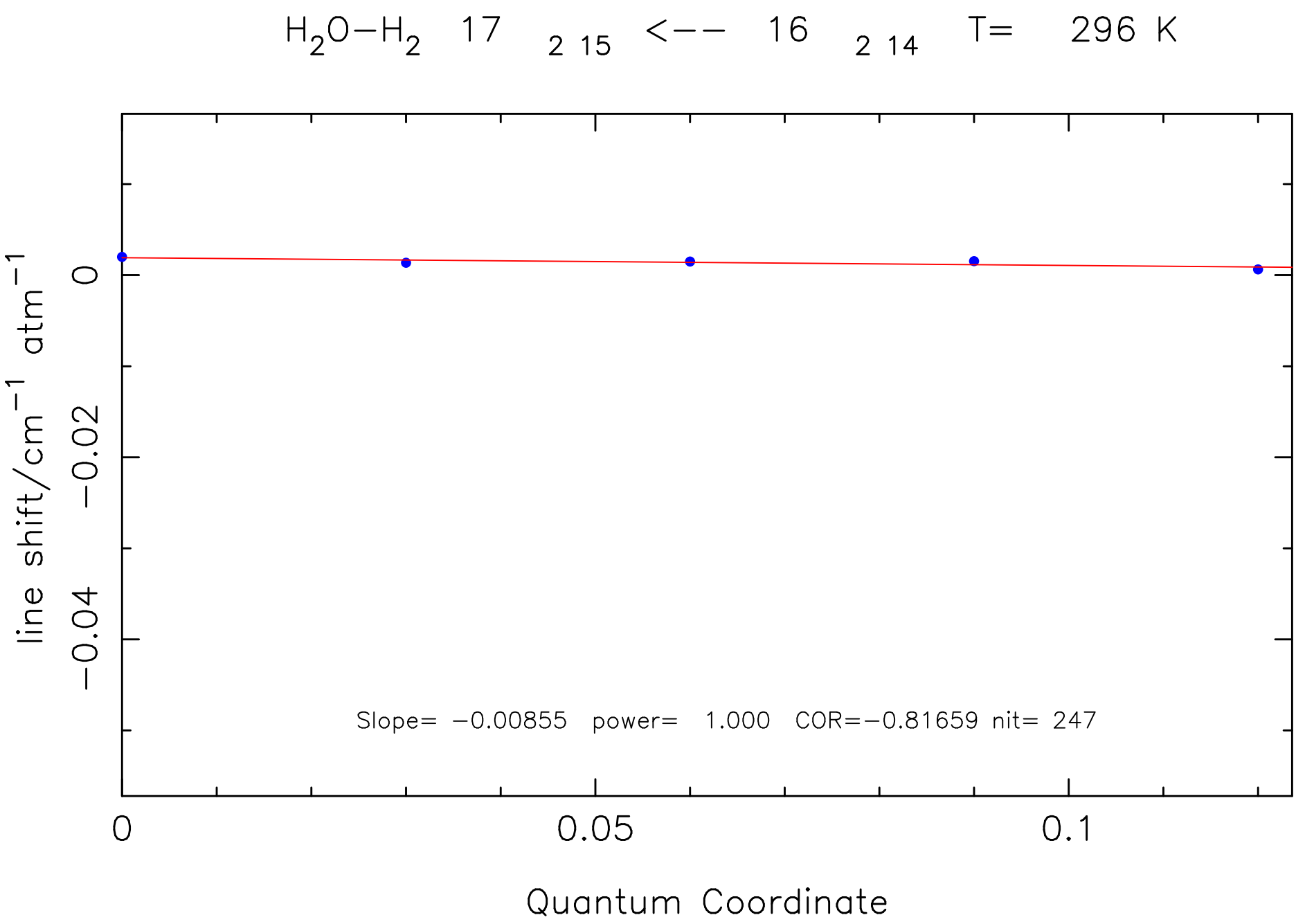
0.2
0.3
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.00855 power= 1.000 COR=−0.81659 nit= 247
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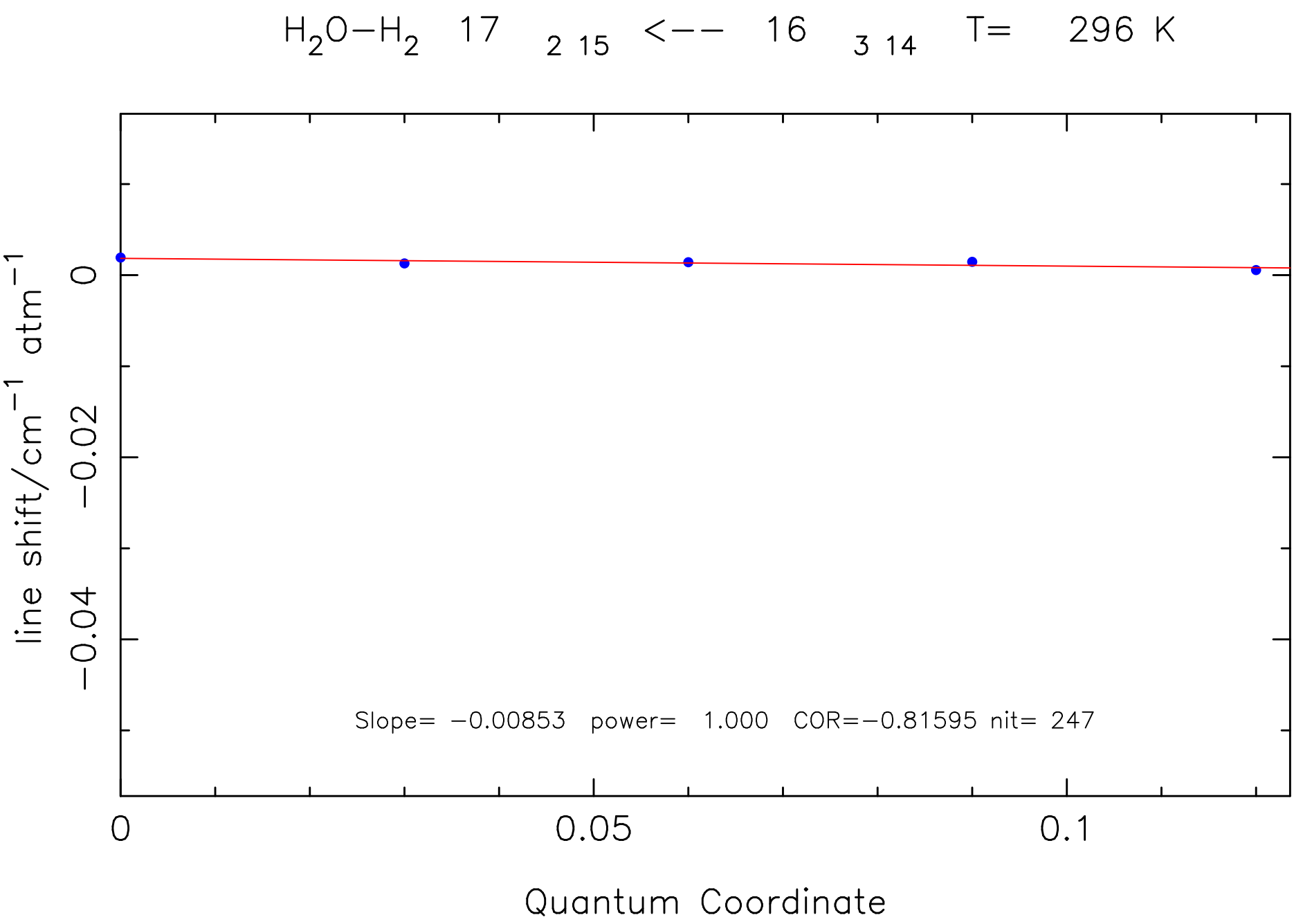
0.05
0.1
Quantum Coordinate


H2O−H2 17 2 15 <−− 16 3 14 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00853 power= 1.000 COR=−0.81595 nit= 247
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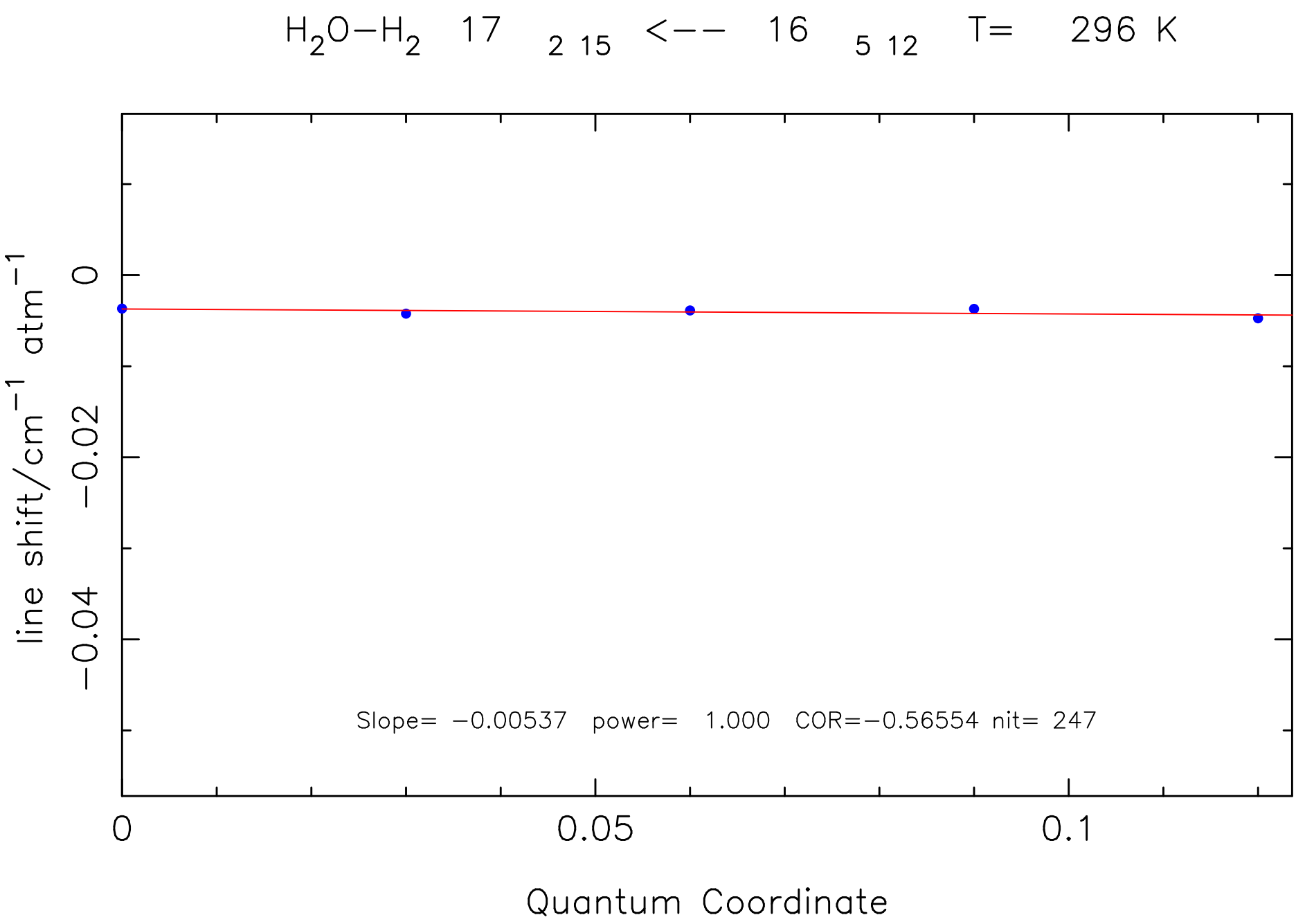
Quantum Coordinate


H2O−H2 17 2 15 <−− 16 5 12 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00537 power= 1.000 COR=−0.56554 nit= 247
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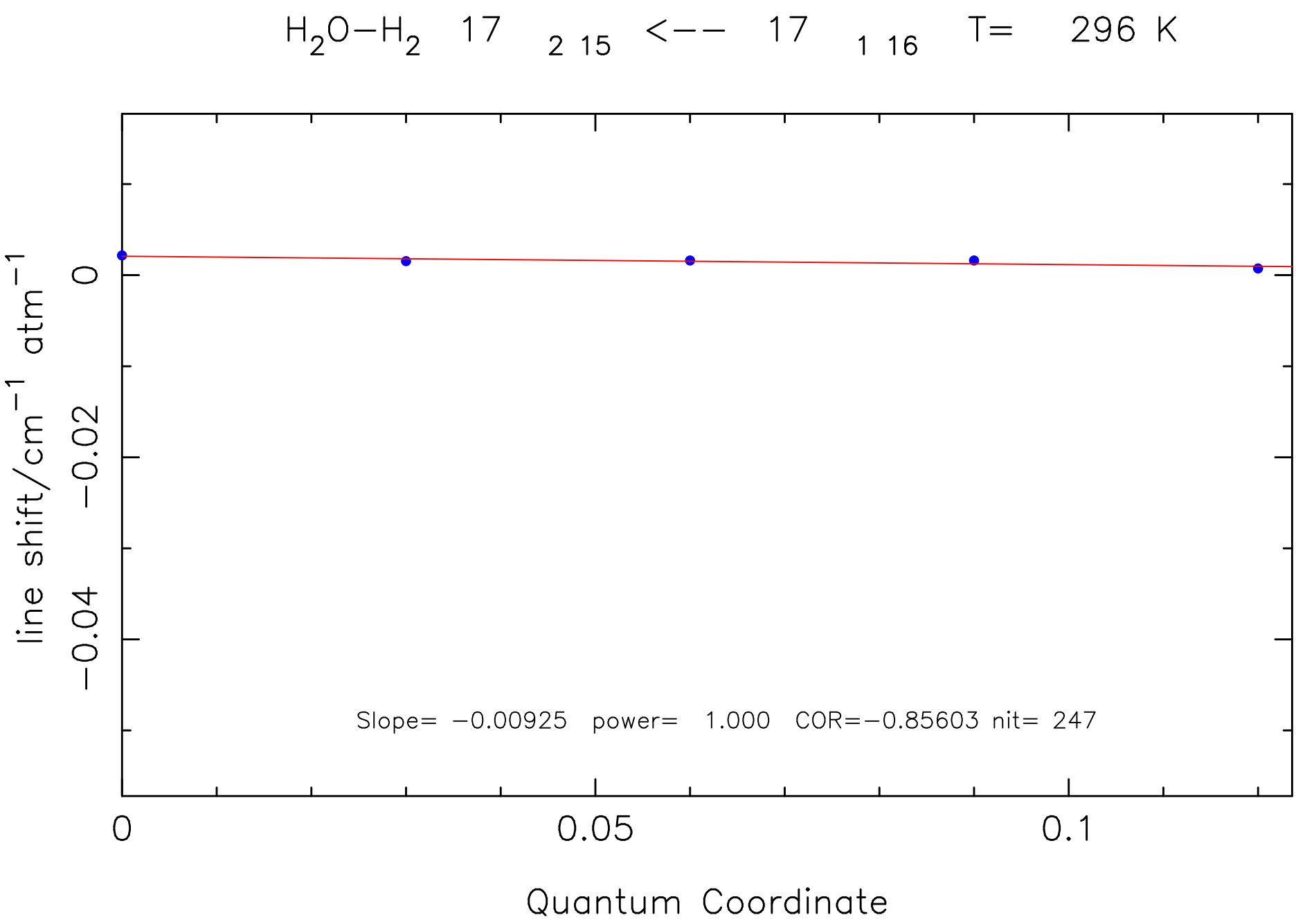
0.1
Quantum Coordinate


H2O−H2 17 2 15 <−− 17 1 16 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00925 power= 1.000 COR=−0.85603 nit= 247
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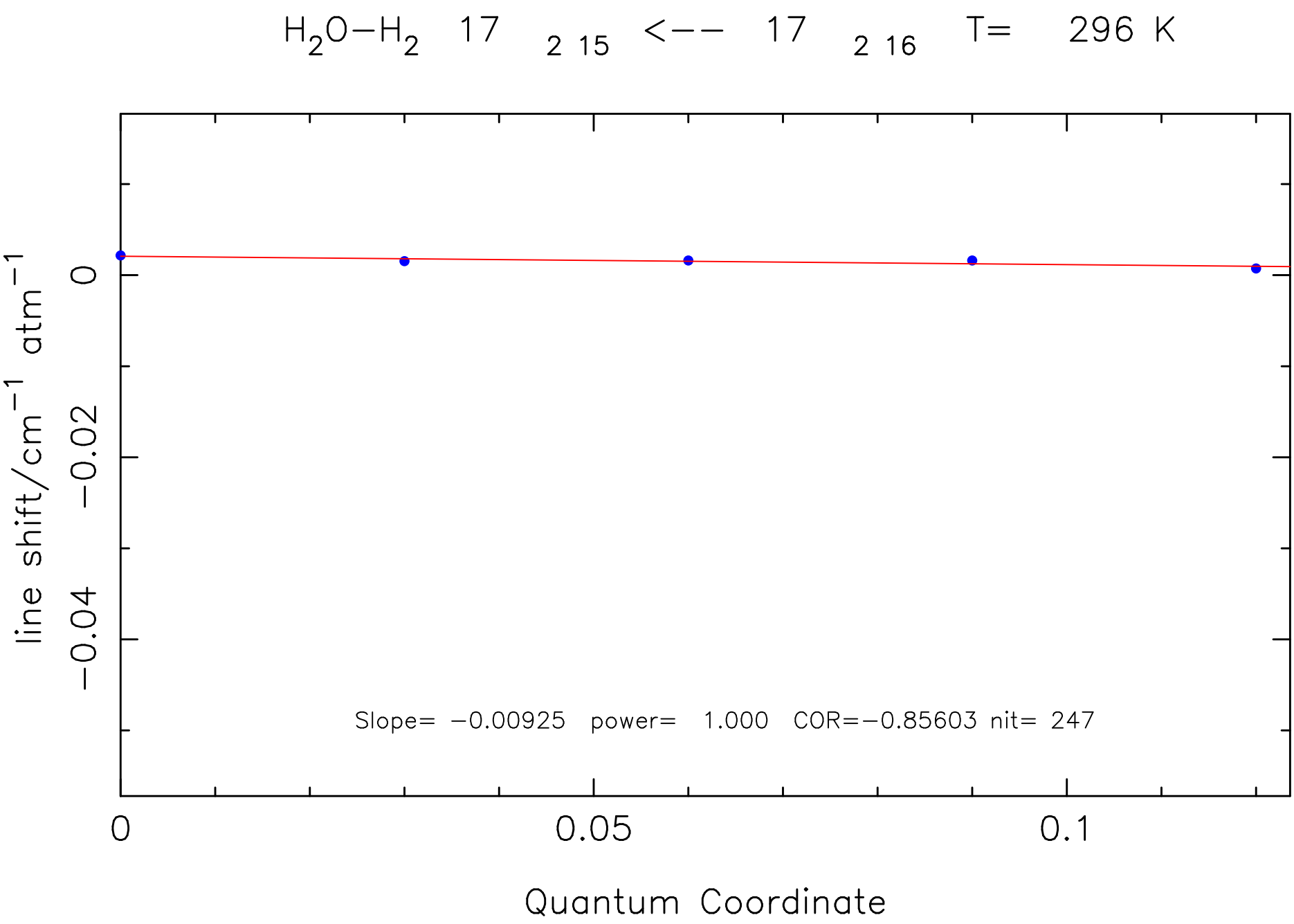
Quantum Coordinate


H2O−H2 17 2 15 <−− 17 2 16 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00925 power= 1.000 COR=−0.85603 nit= 247
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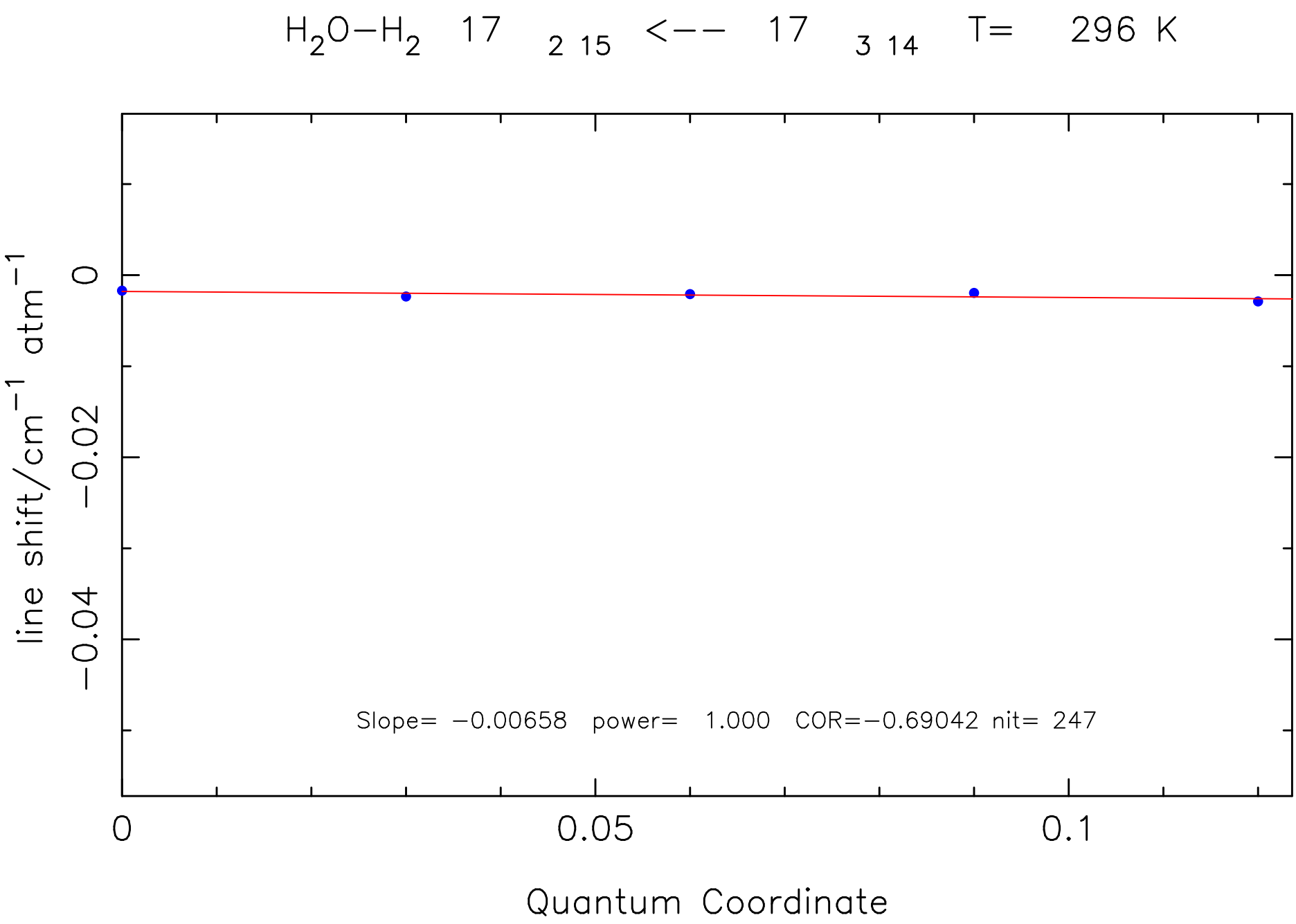
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
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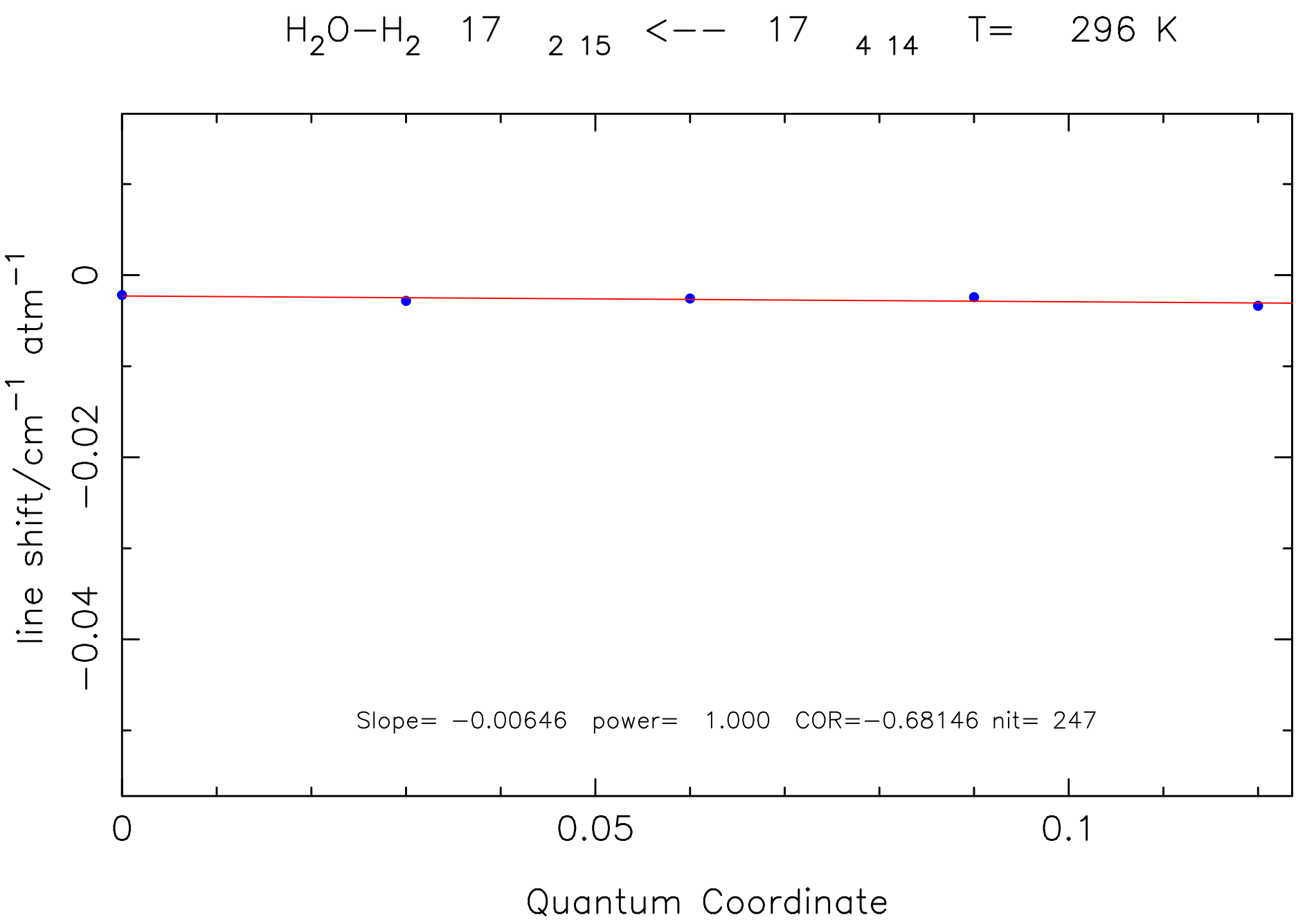
Quantum Coordinate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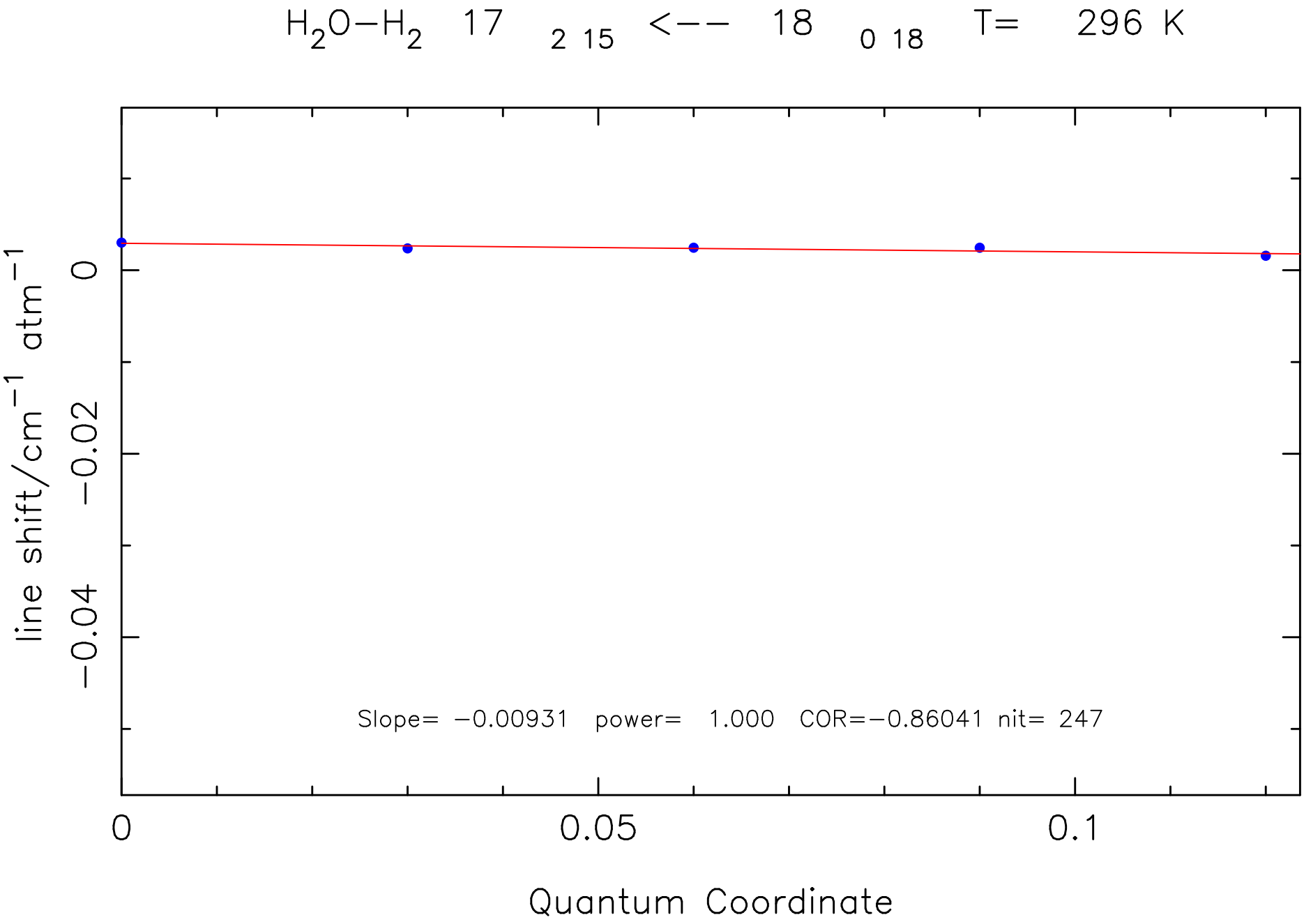
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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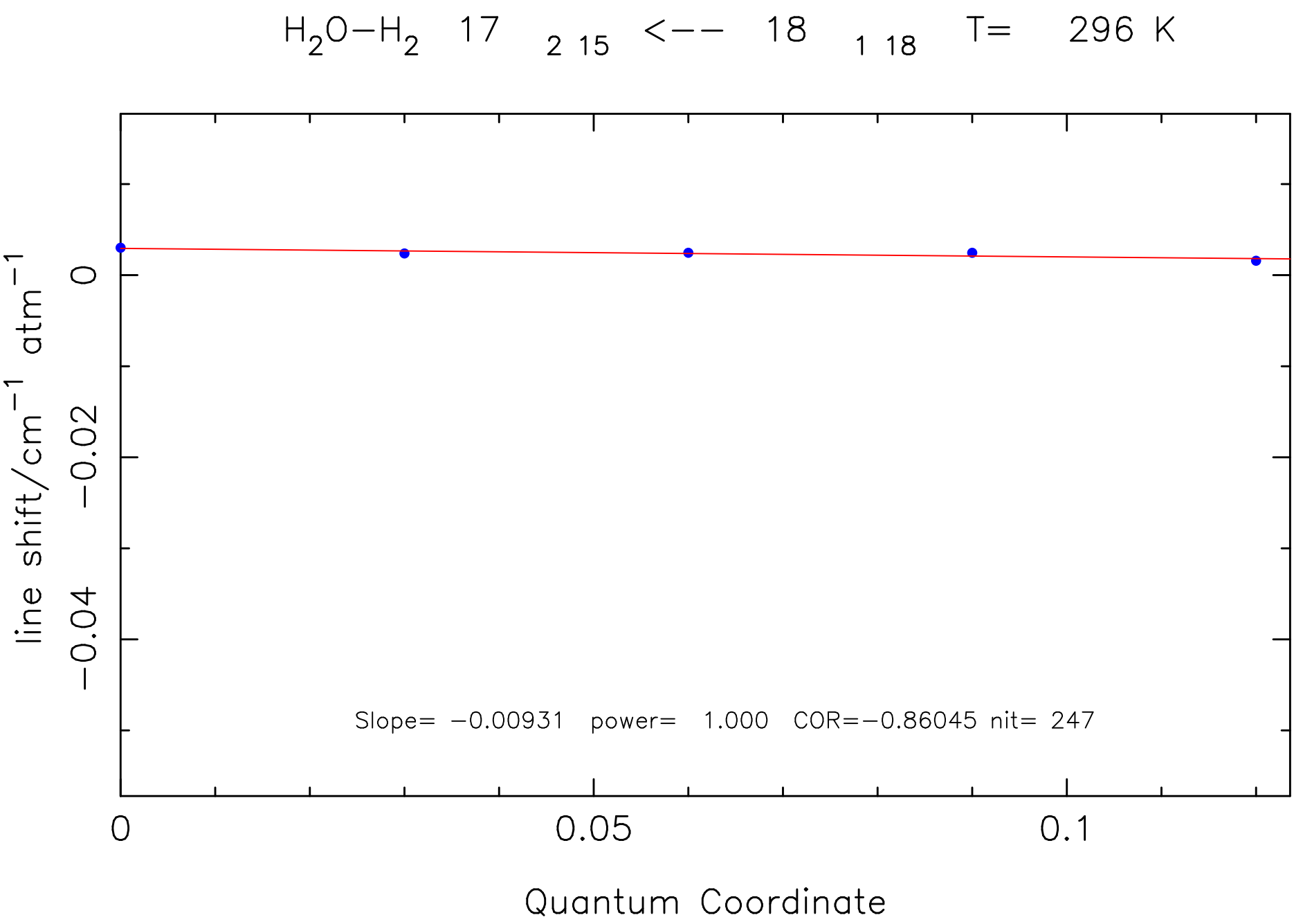
Quantum Coordinate


H2O−H2 17 2 15 <−− 18 1 18 T= 296 K
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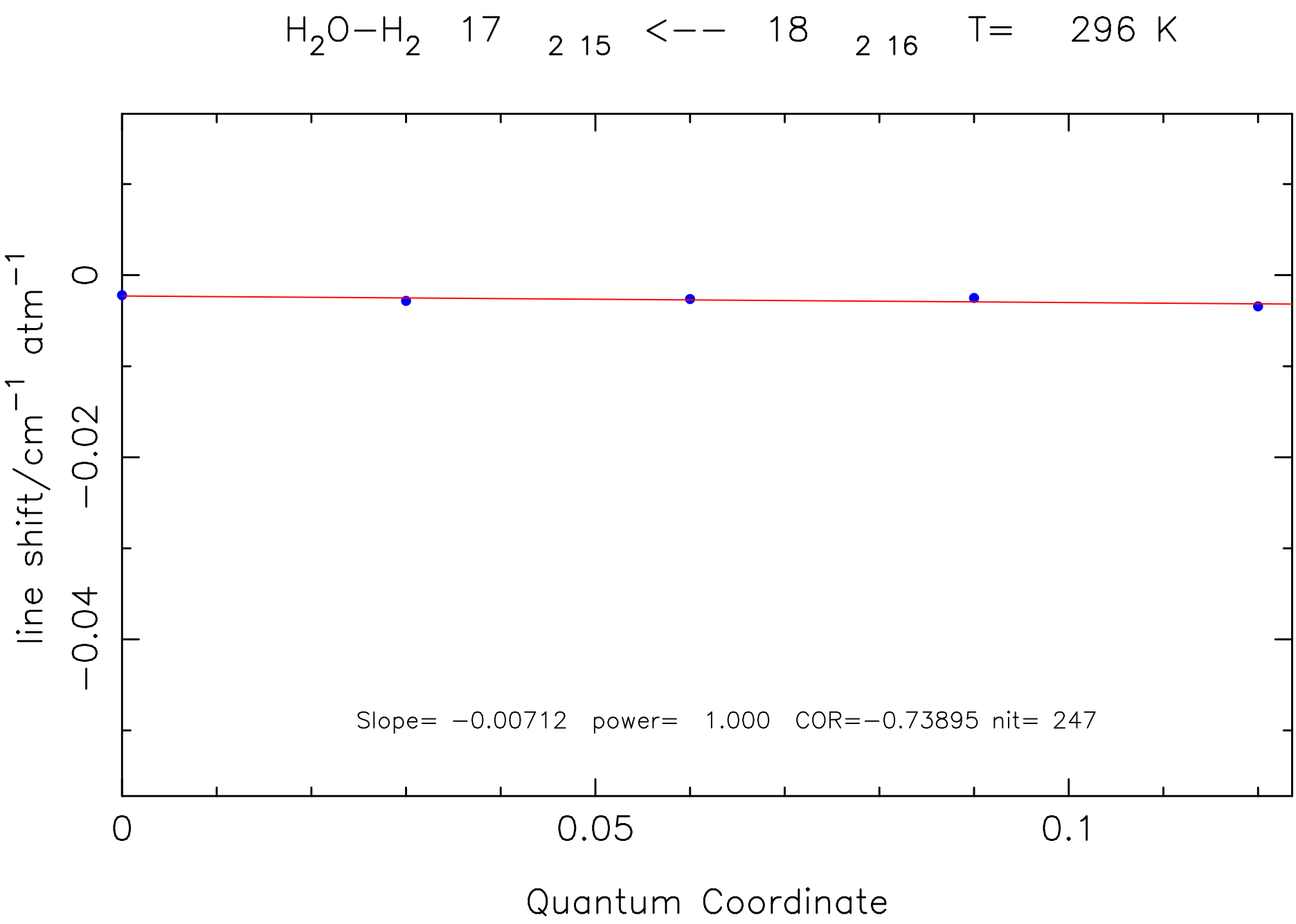
Quantum Coordinate


H_2O-H_2 17 2 15 <-- 18 2 16 T= 296 K
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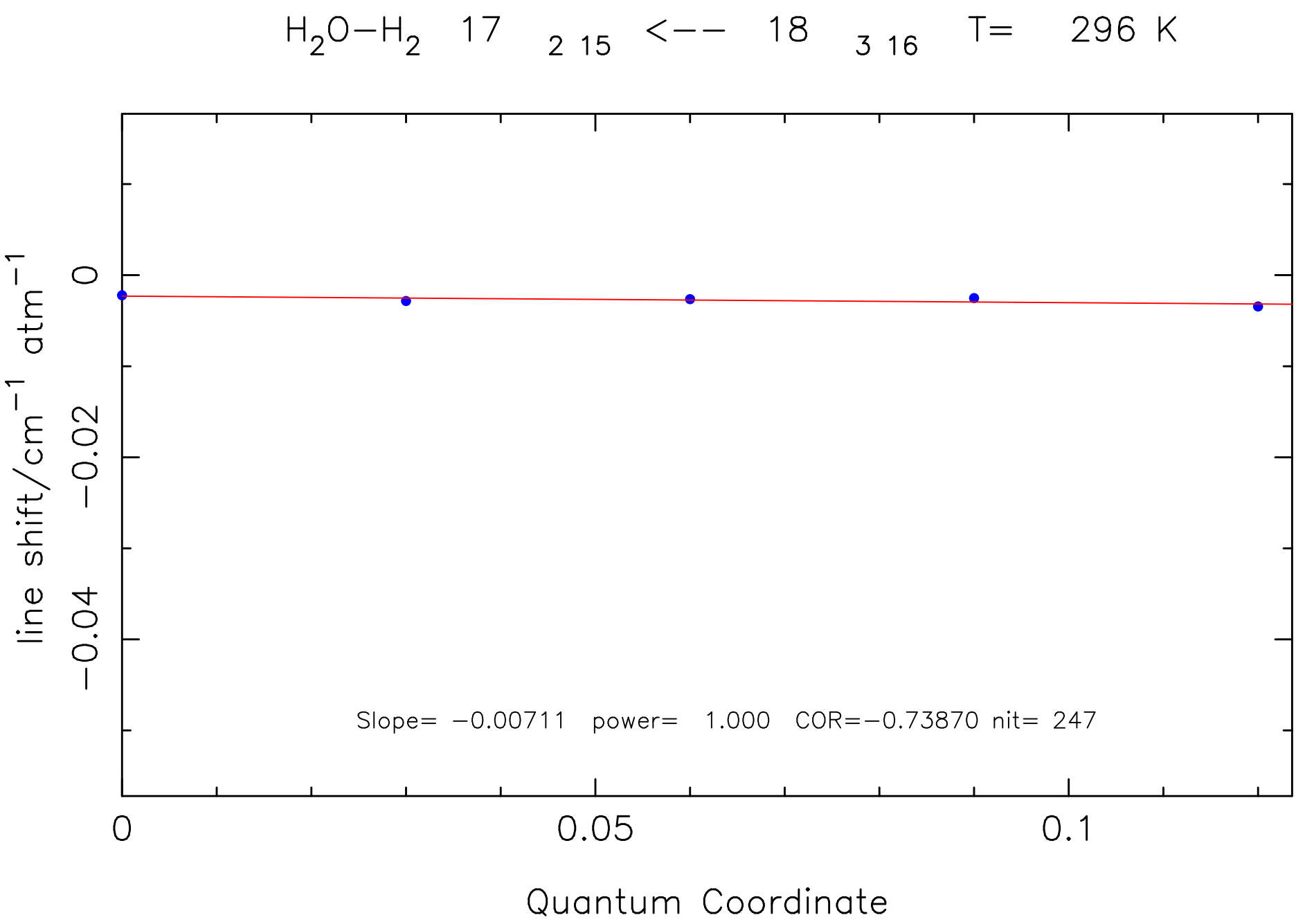
Quantum Coordinate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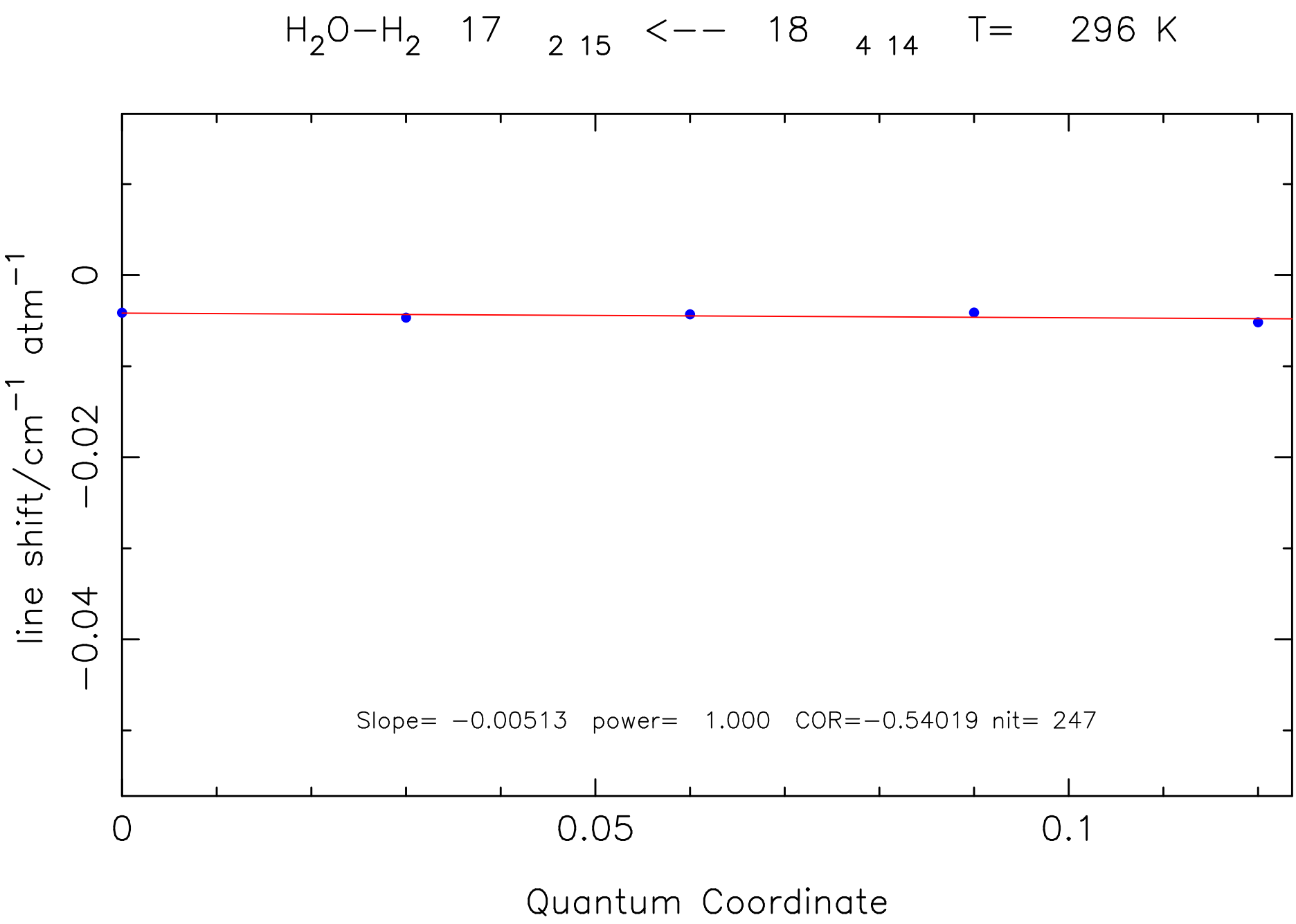
Quantum Coordinate


H_2O-H_2 17 2 15 <-- 18 4 14 T= 296 K
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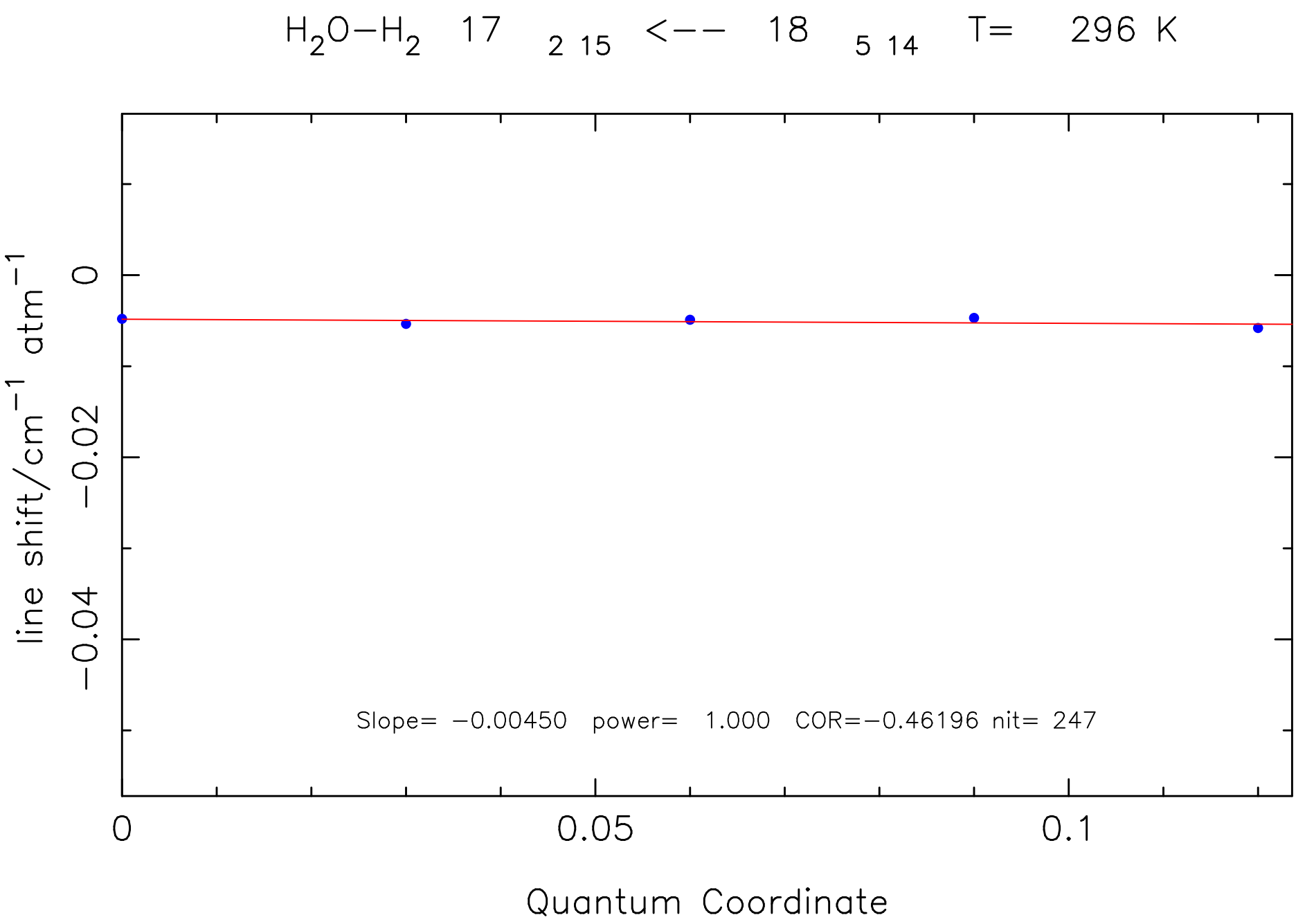
Quantum Coordinate


H2O−H2 17 2 15 <−− 18 5 14 T= 296 K
line shift/cm−1 atm−1
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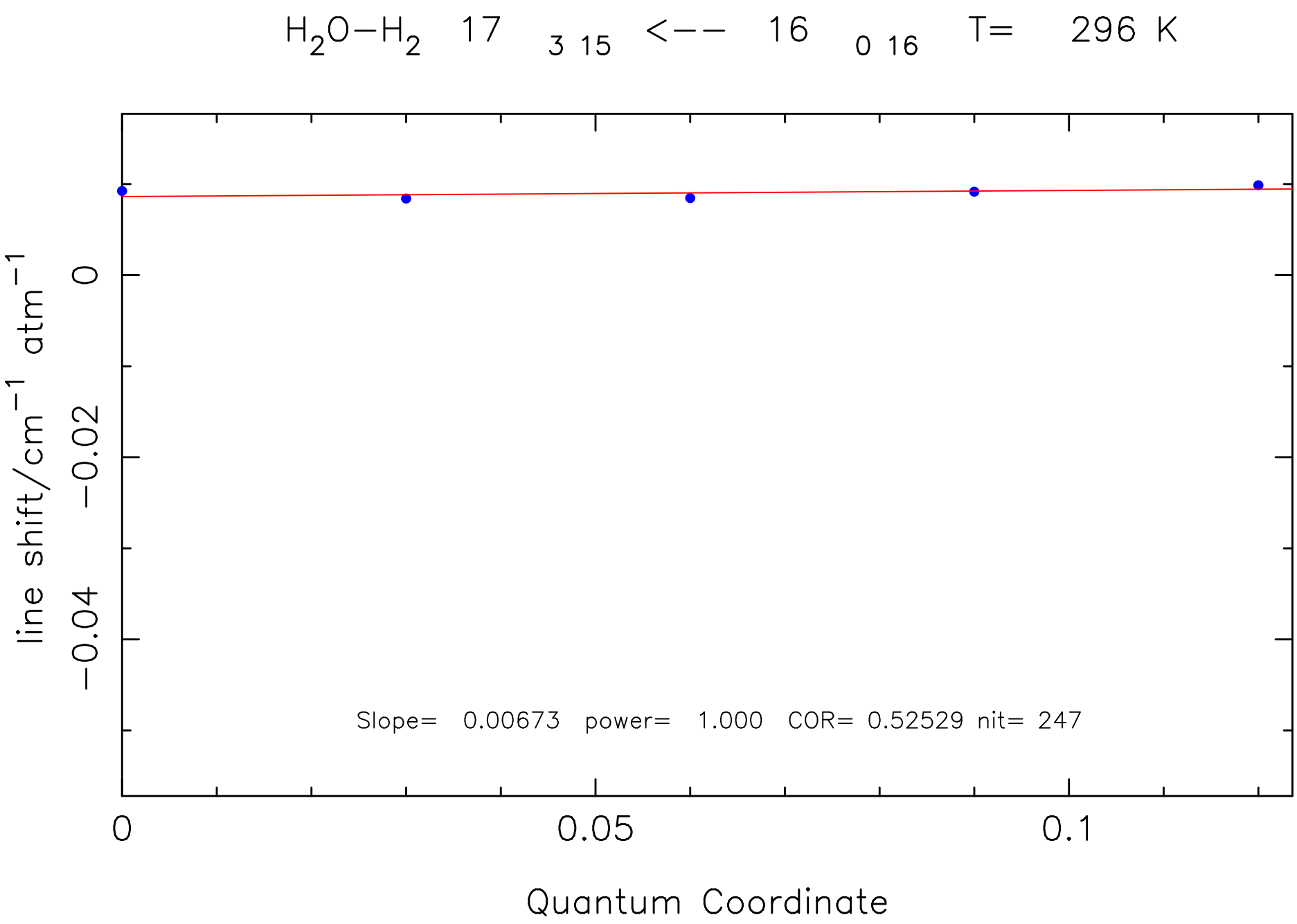
Quantum Coordinate


H2O−H2 17 3 15 <−− 16 0 16 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00673 power= 1.000 COR= 0.52529 nit= 247
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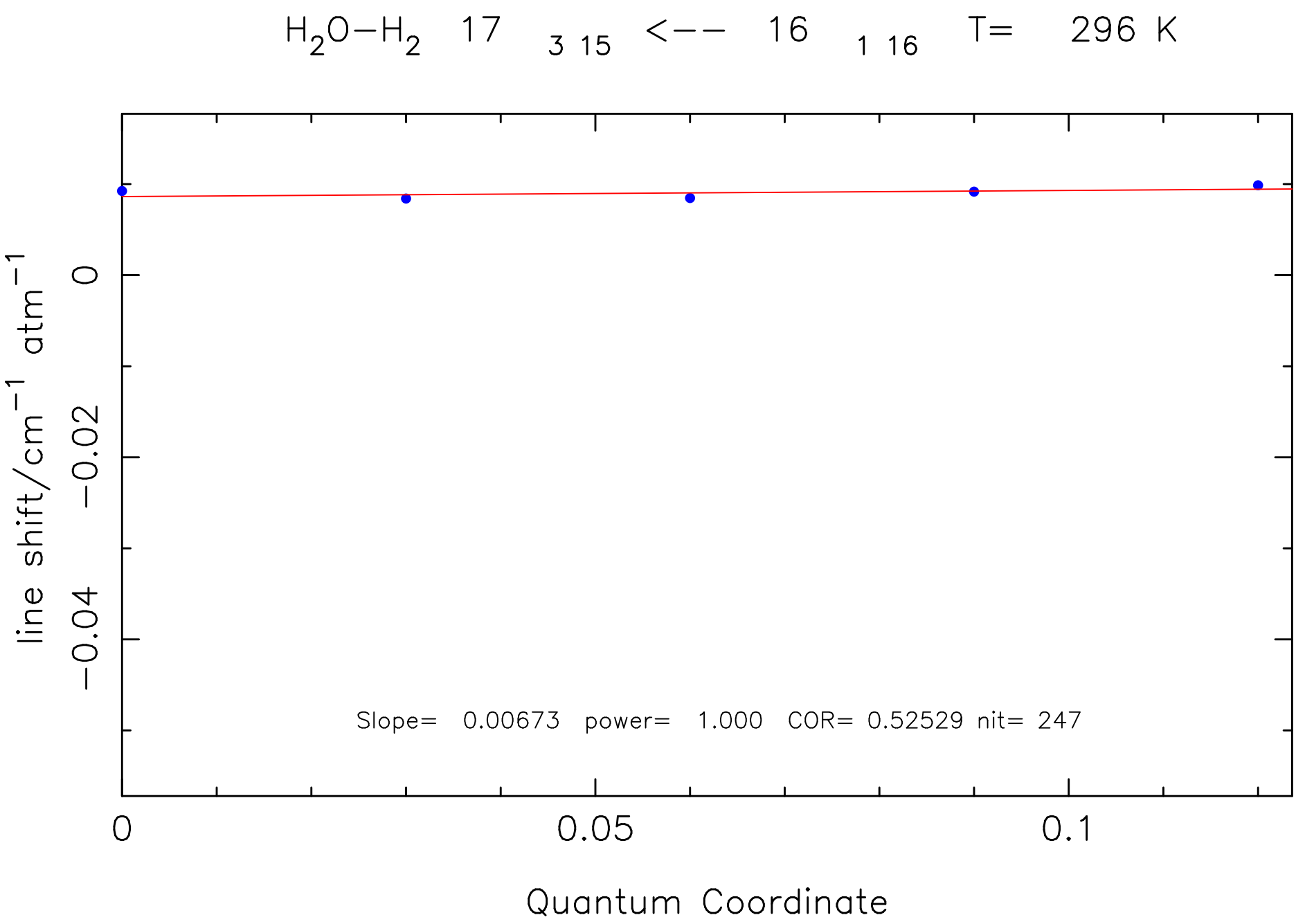
Quantum Coordinate


H2O−H2 17 3 15 <−− 16 1 16 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00673 power= 1.000 COR= 0.52529 nit= 247
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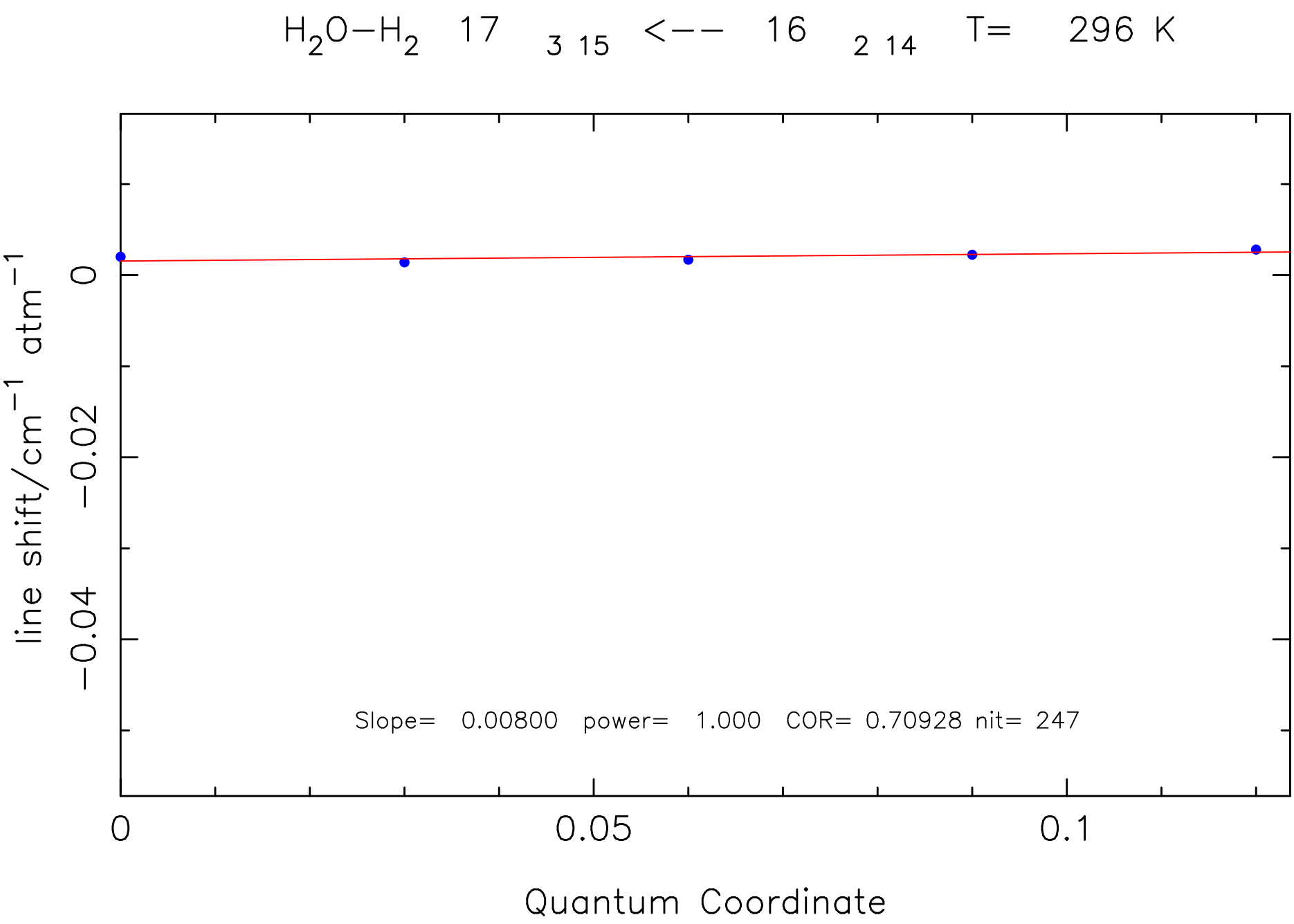
Quantum Coordinate


H2O−H2 17 3 15 <−− 16 2 14 T= 296 K
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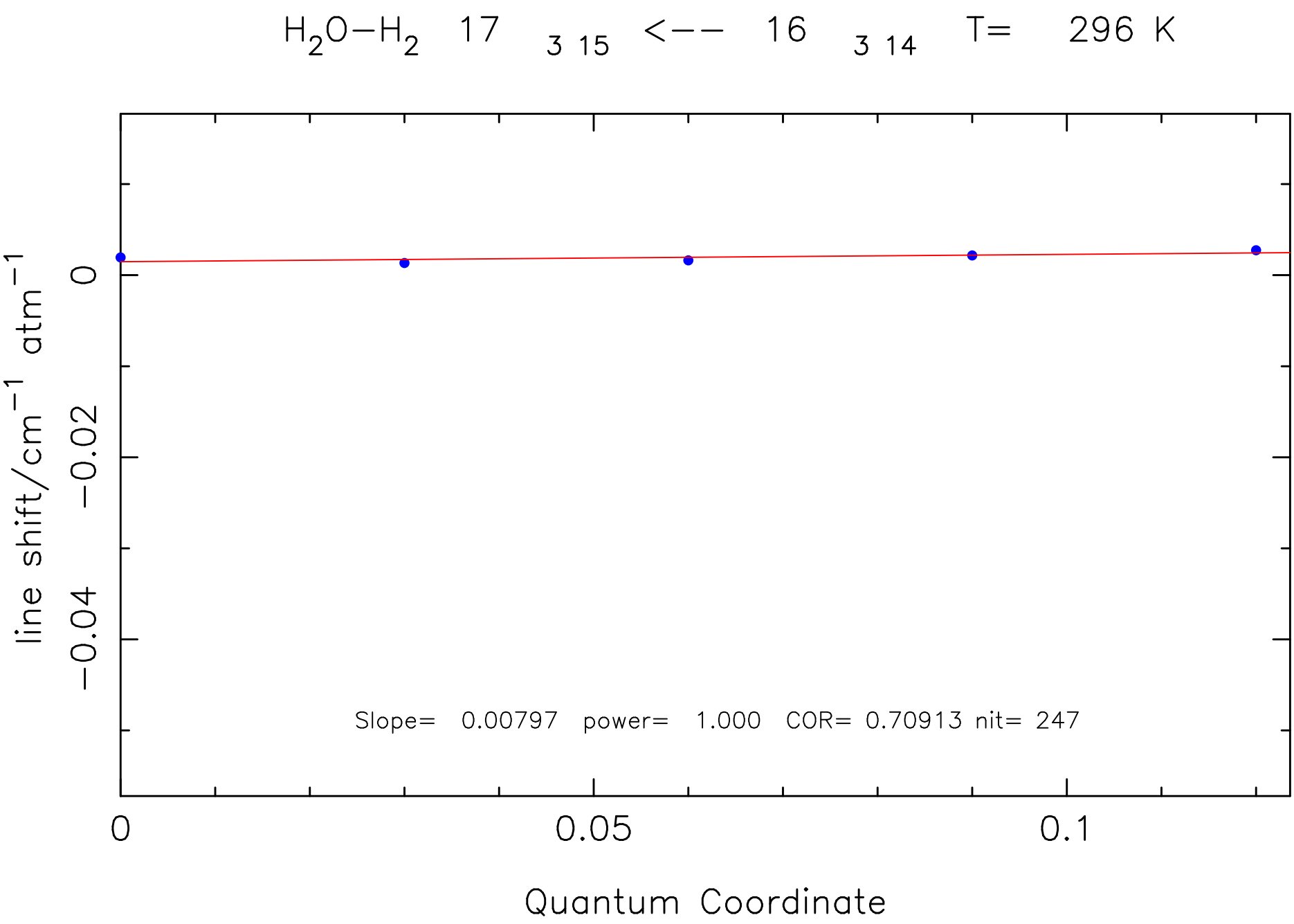
Quantum Coordinate


H2O−H2 17 3 15 <−− 16 3 14 T= 296 K
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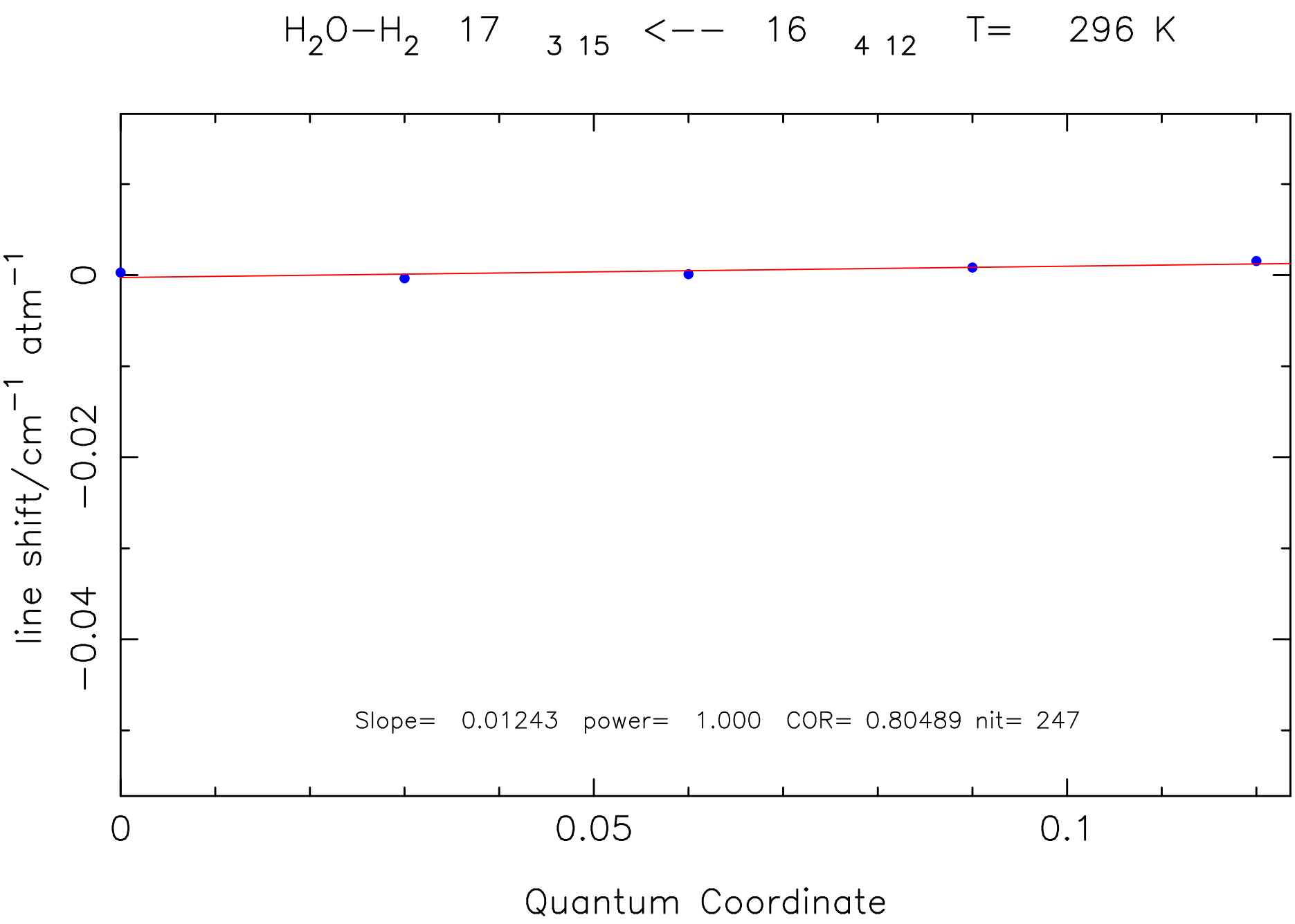
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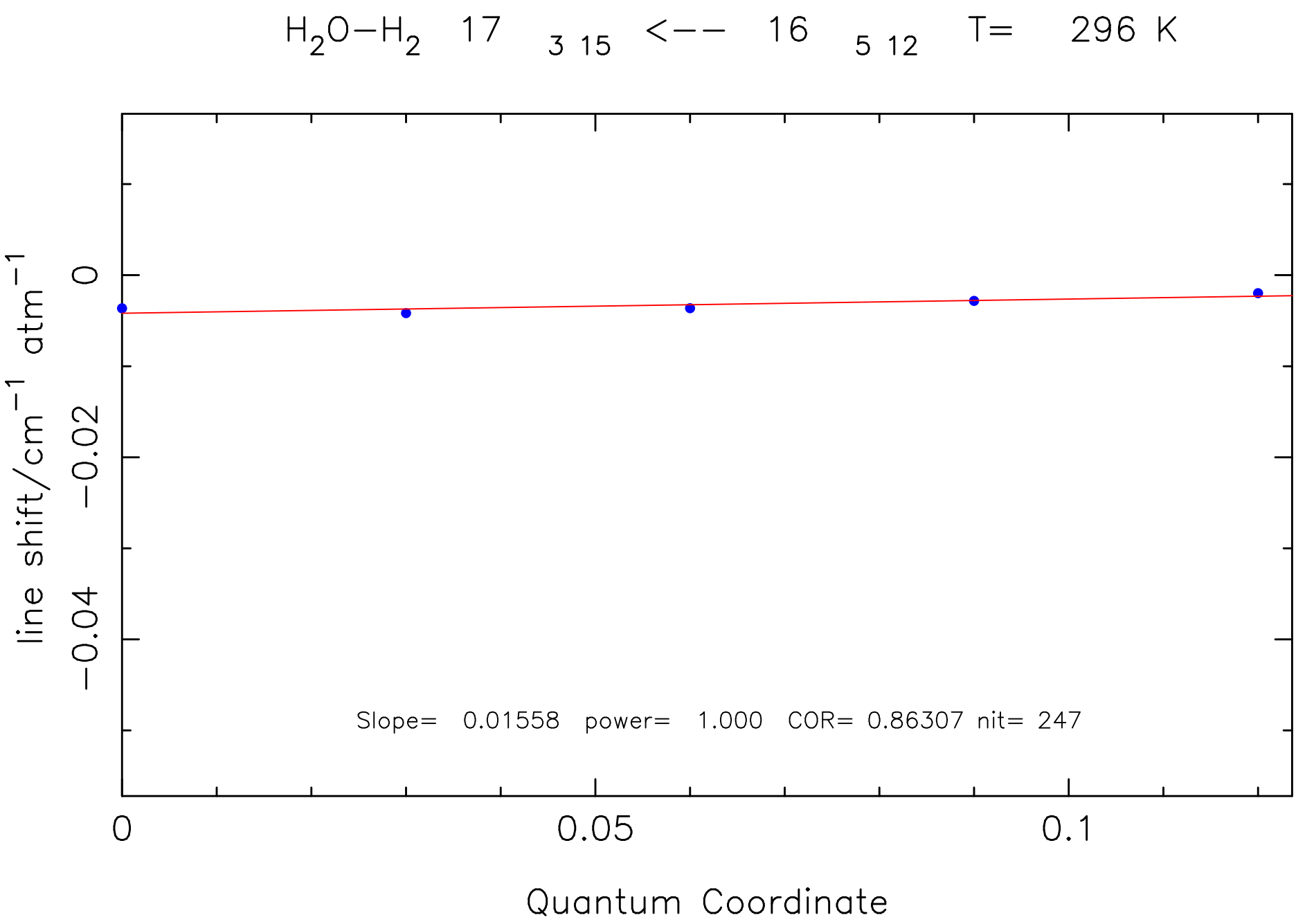
Quantum Coordinate


H2O−H2 17 3 15 <−− 16 5 12 T= 296 K
line shift/cm−1 atm−1
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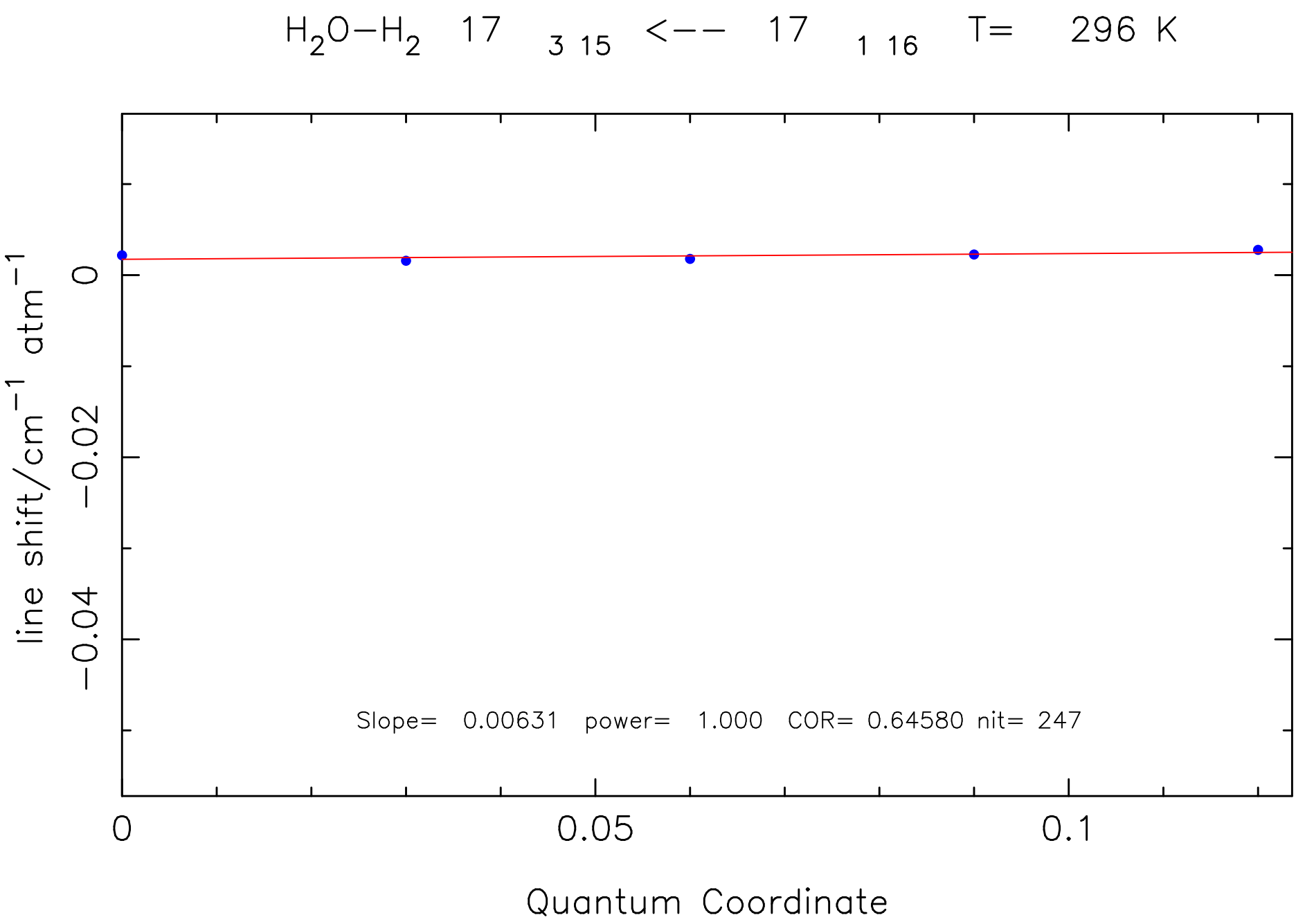
Quantum Coordinate


H2O−H2 17 3 15 <−− 17 1 16 T= 296 K
line shift/cm−1 atm−1
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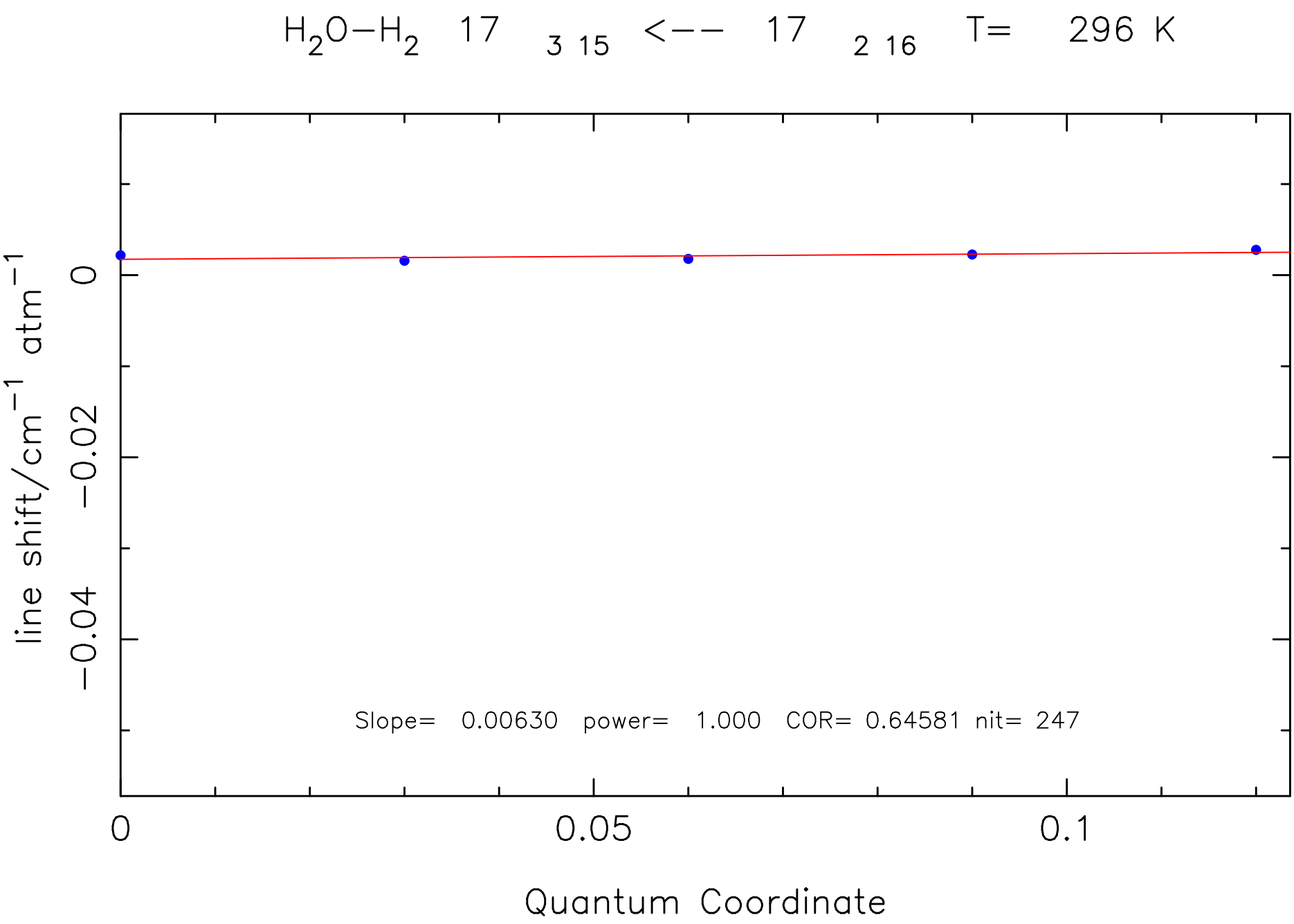
Quantum Coordinate


H2O−H2 17 3 15 <−− 17 2 16 T= 296 K
line shift/cm−1 atm−1
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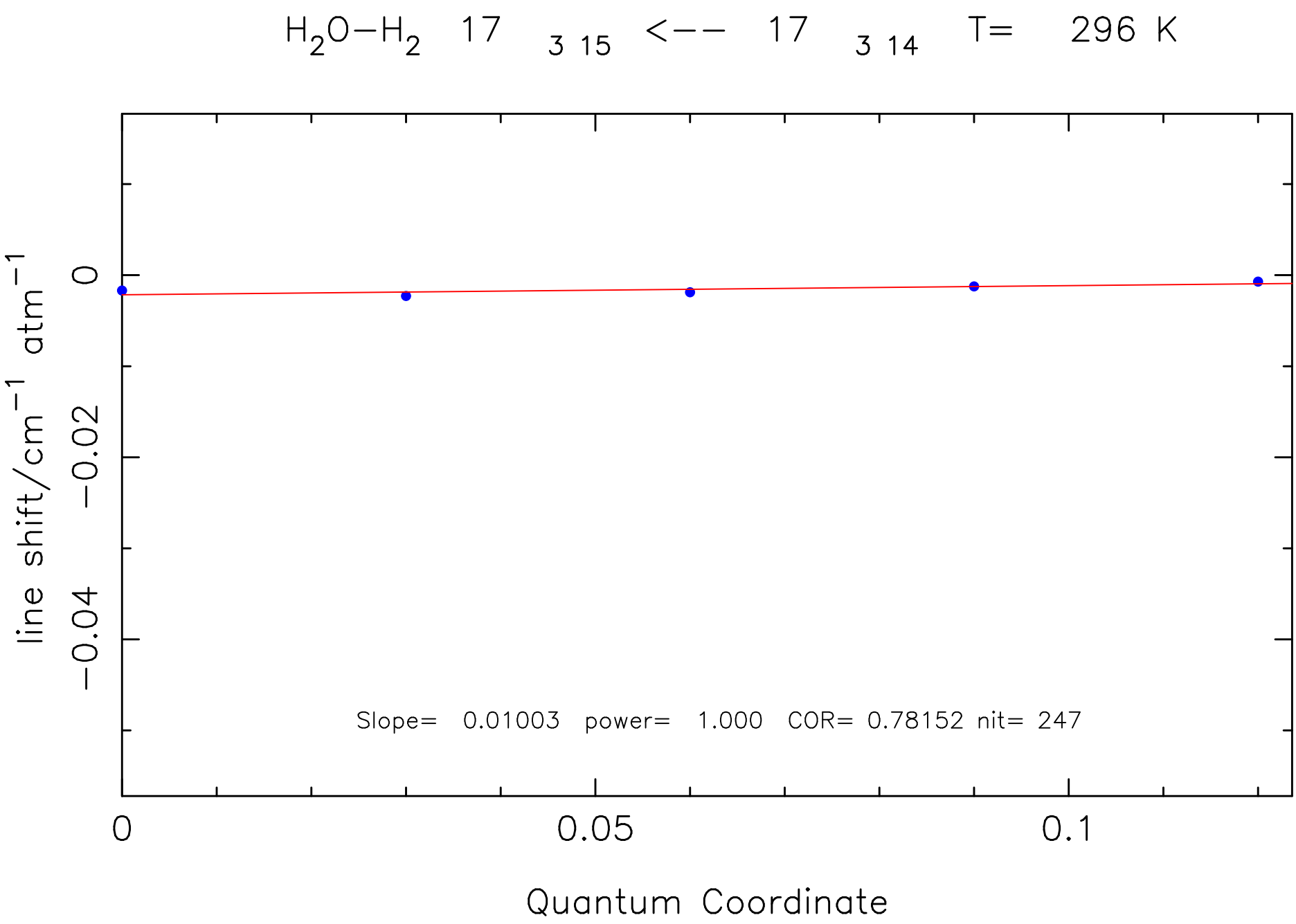
0.1
Quantum Coordinate


H2O−H2 17 3 15 <−− 17 3 14 T= 296 K
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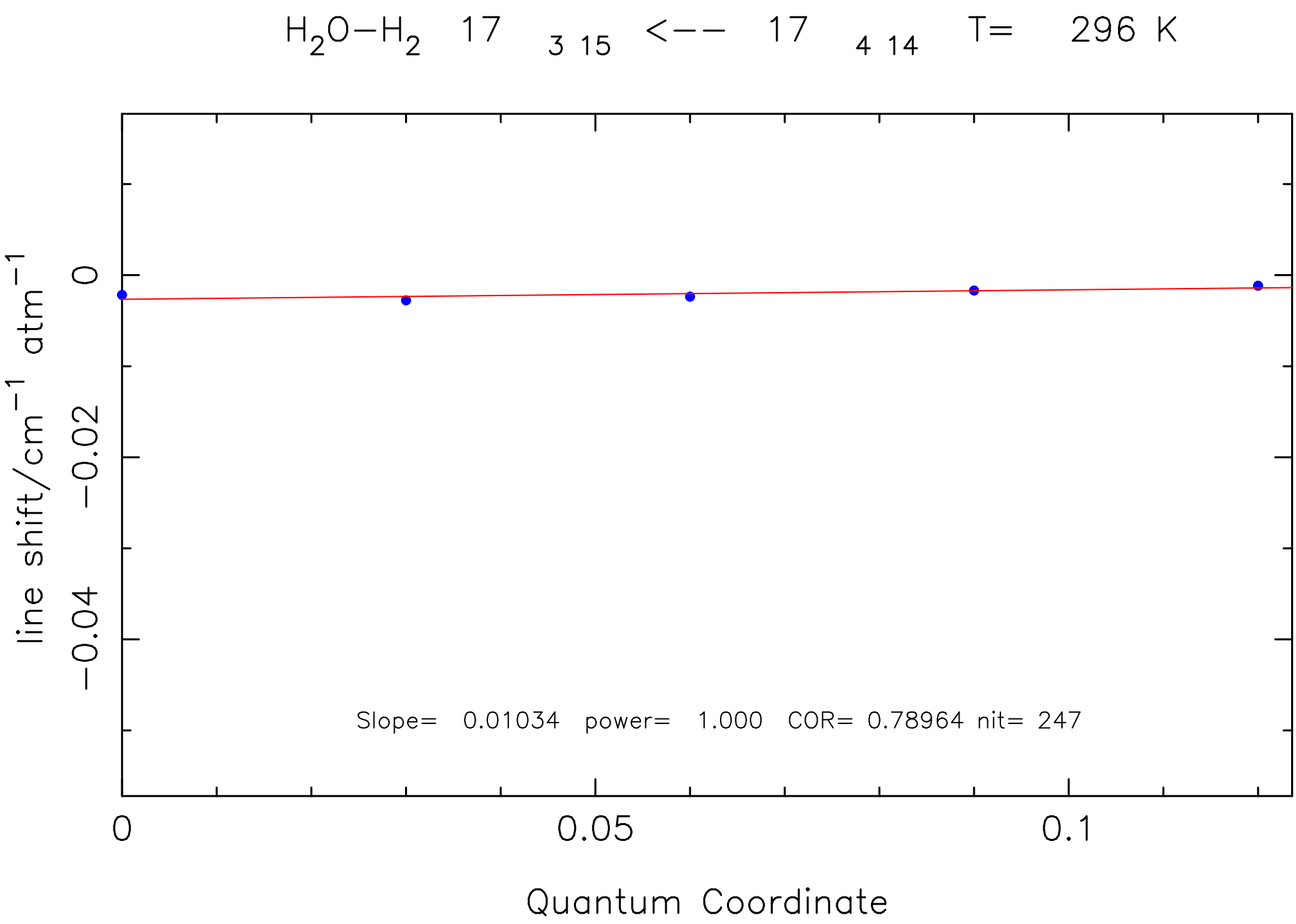
H2O−H2 17 3 15 <-- 17 4 14 T= 296 K
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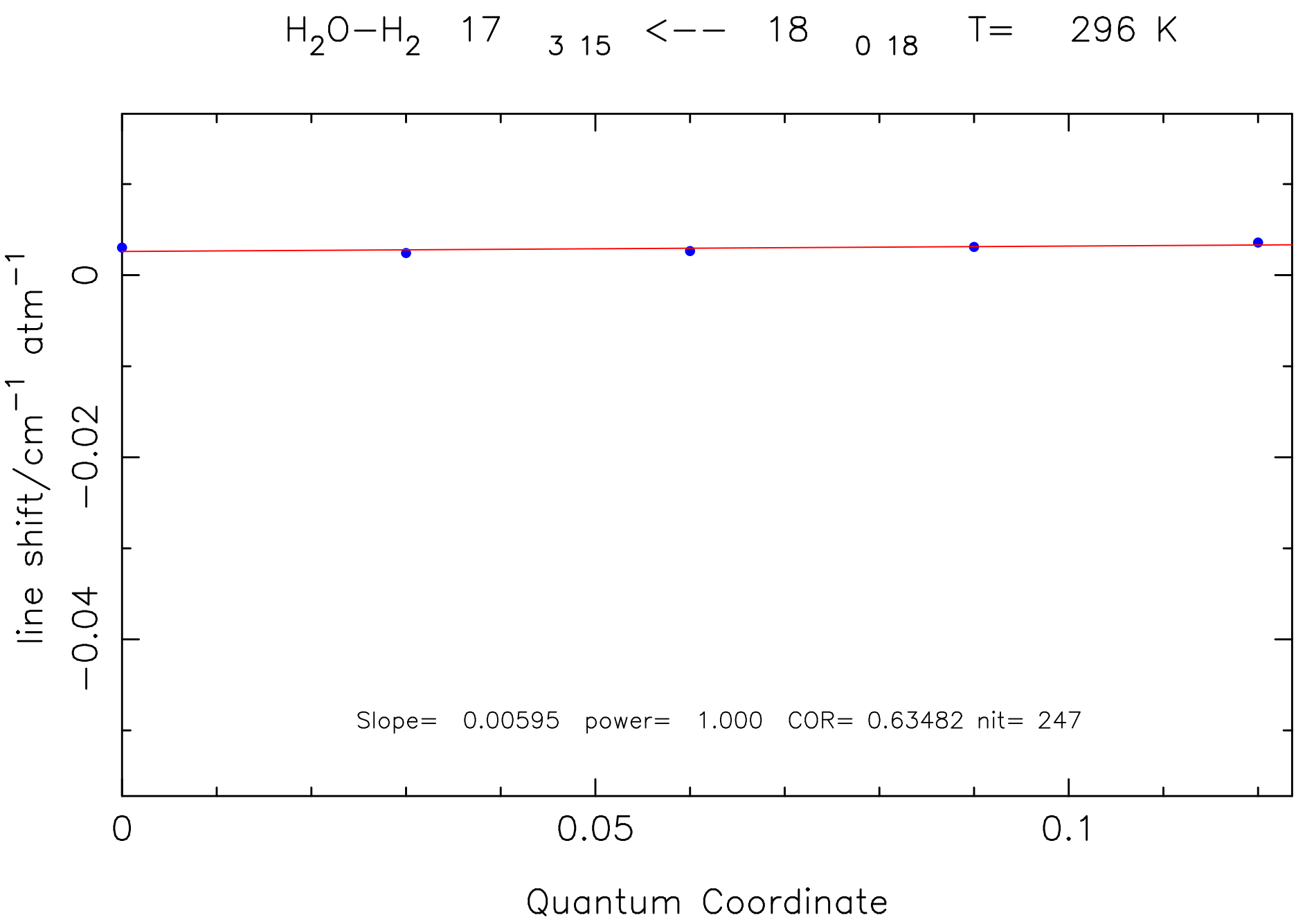
H2O−H2 17 3 15 <−− 18 0 18 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00595 power= 1.000 COR= 0.63482 nit= 247
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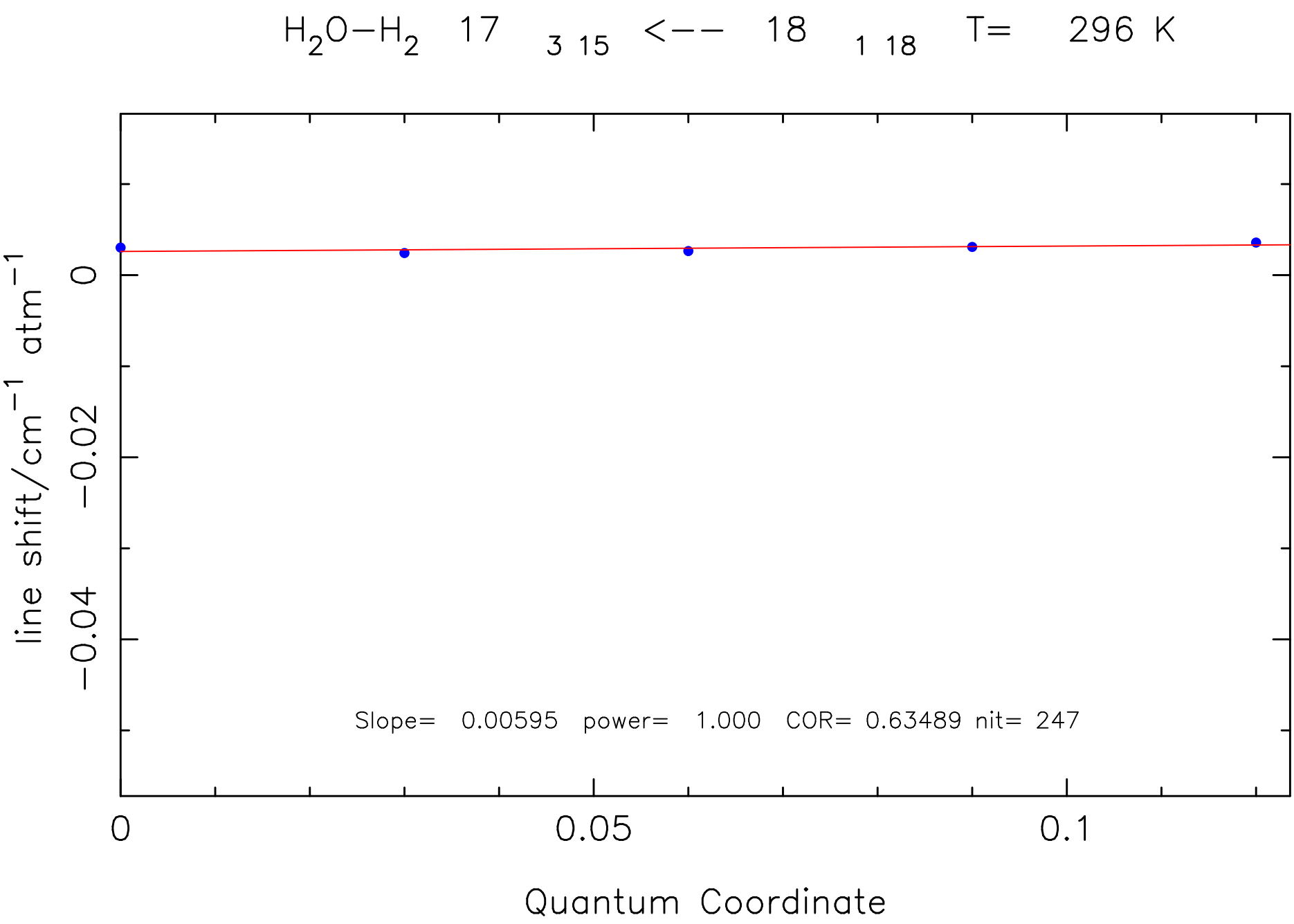
H2O−H2 17 3 15 <−− 18 1 18 T= 296 K
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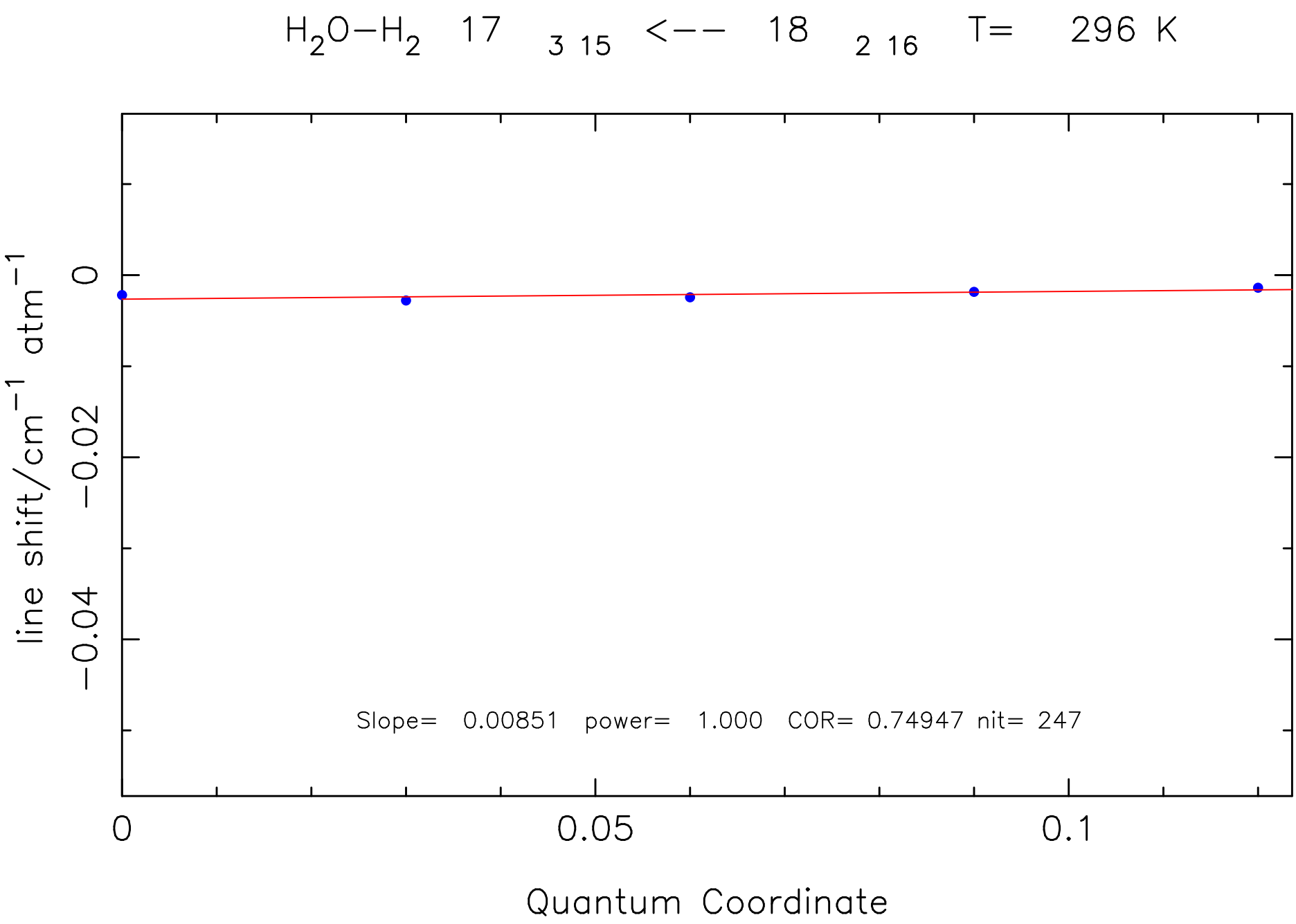
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.00851 power= 1.000 COR= 0.74947 nit= 247
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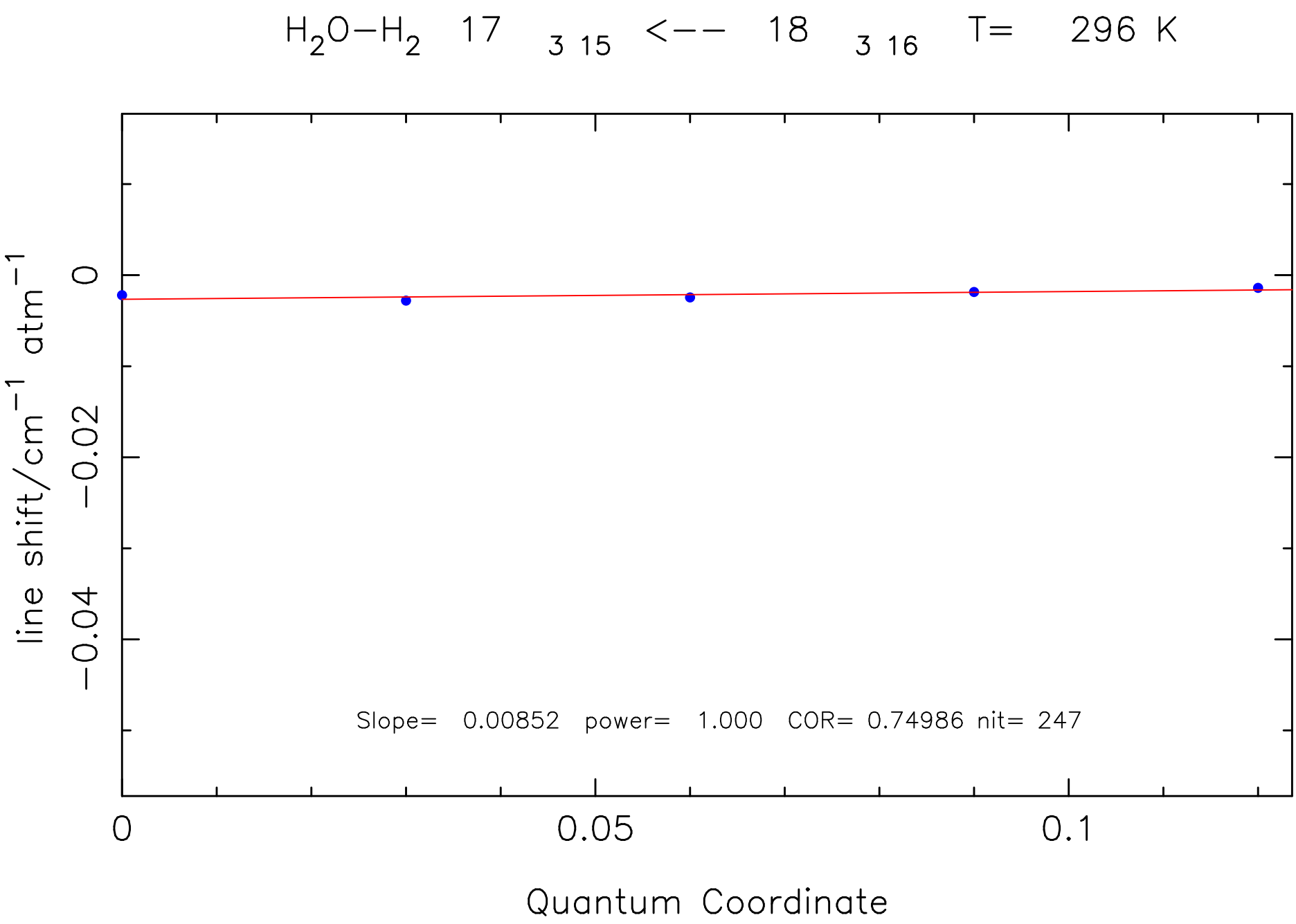
Quantum Coordinate


H2O−H2 17 3 15 <-- 18 3 16 T= 296 K
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Slope= 0.00852 power= 1.000 COR= 0.74986 nit= 247
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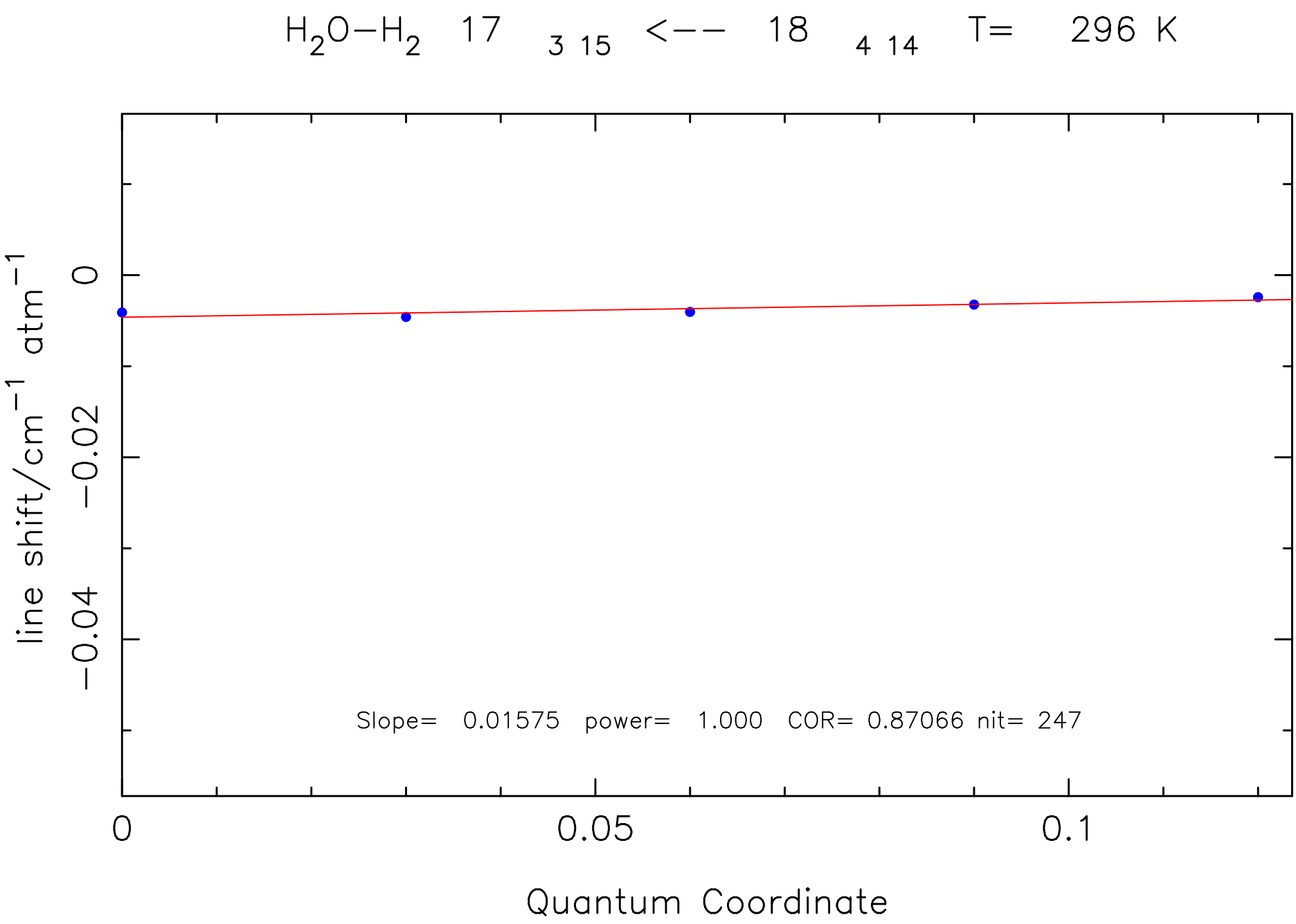
H2O−H2 17 3 15 <−− 18 4 14 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01575 power= 1.000 COR= 0.87066 nit= 247
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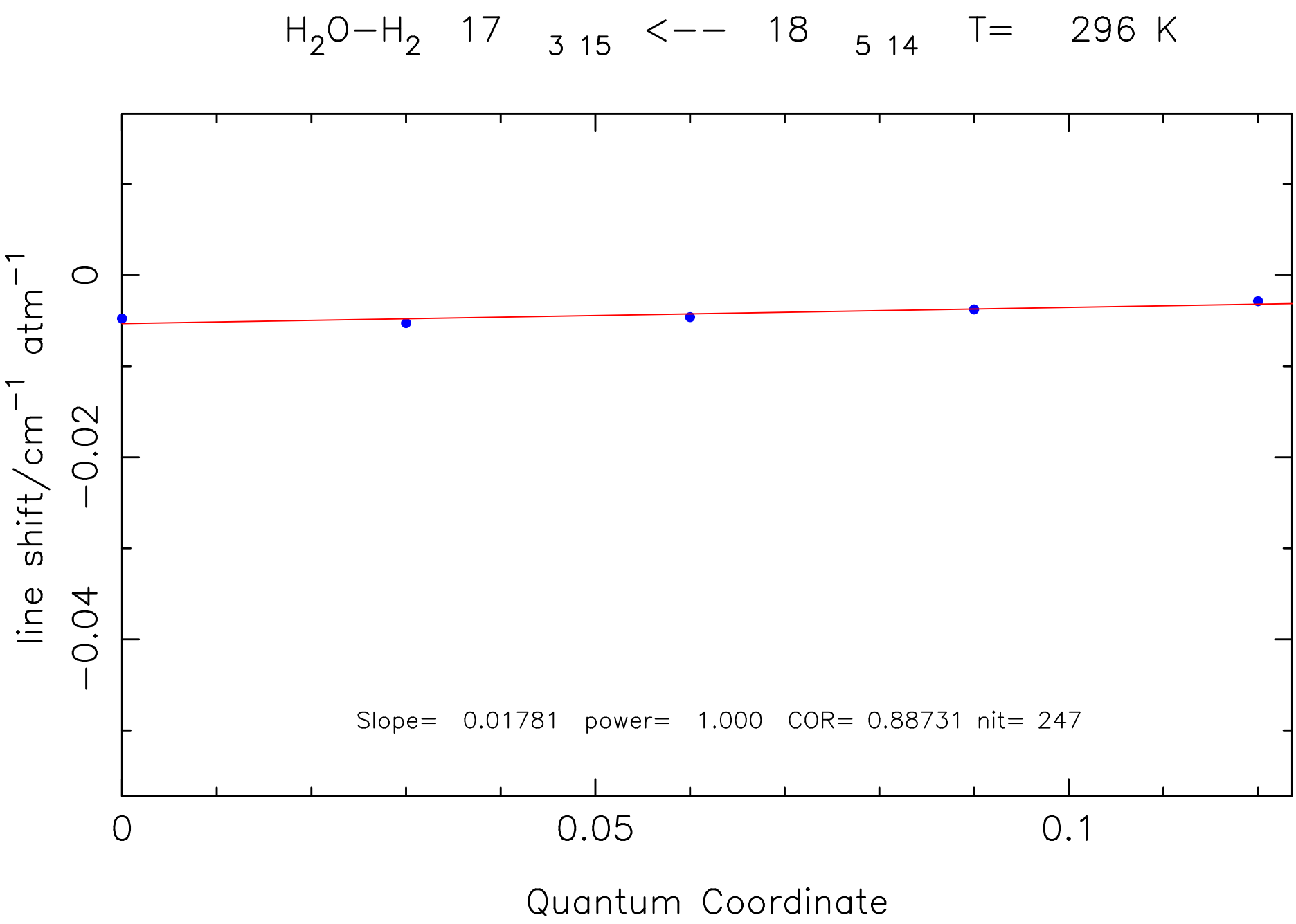
Quantum Coordinate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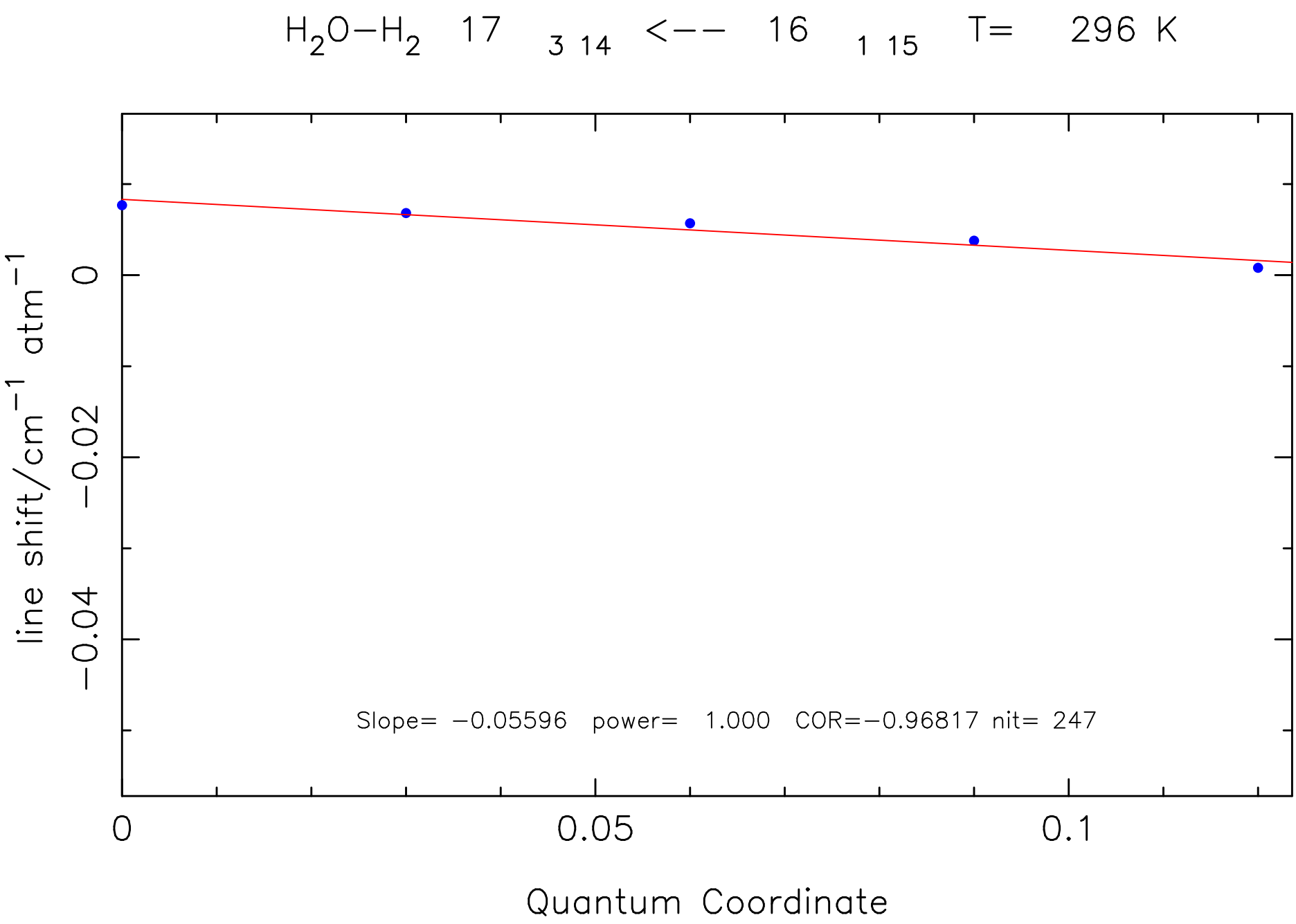
Quantum Coordinate


H2O−H2 17 3 14 <−− 16 1 15 T= 296 K
line shift/cm−1 atm−1
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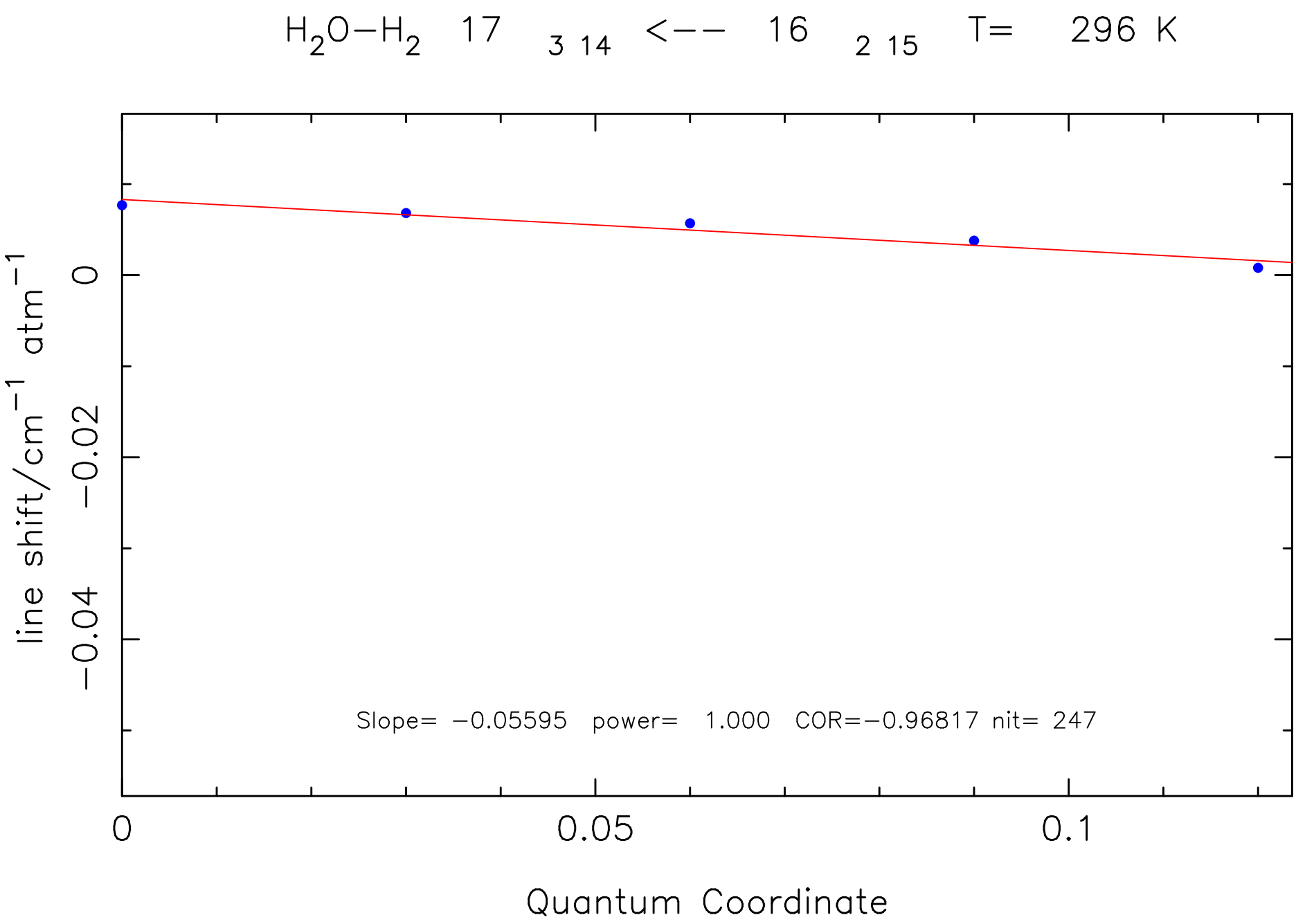
Quantum Coordinate


H2O−H2 17 3 14 <−− 16 2 15 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.05595 power= 1.000 COR=−0.96817 nit= 247
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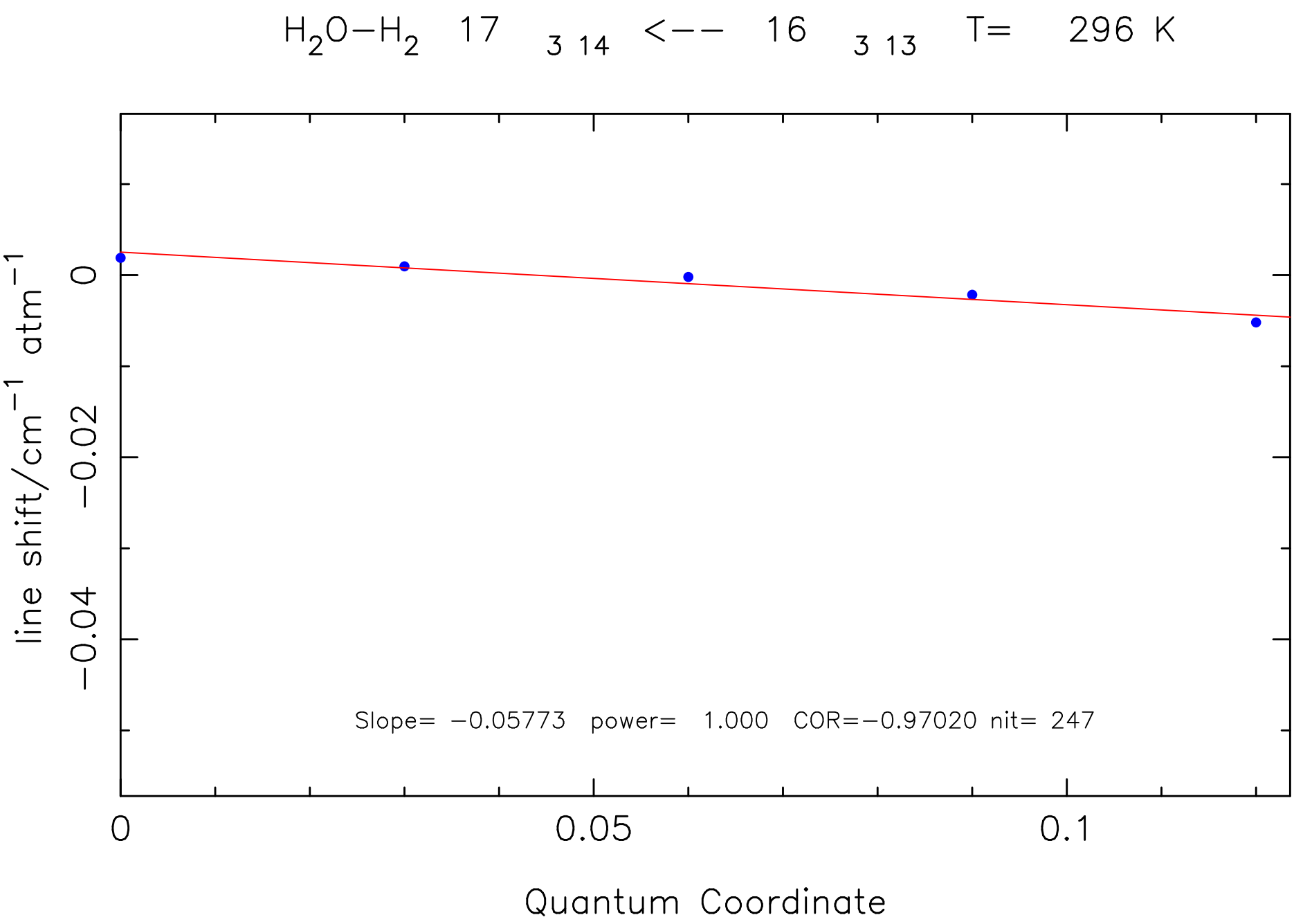
0.1
Quantum Coordinate


H2O−H2 17 3 14 <−− 16 3 13 T= 296 K
line shift/cm−1 atm−1
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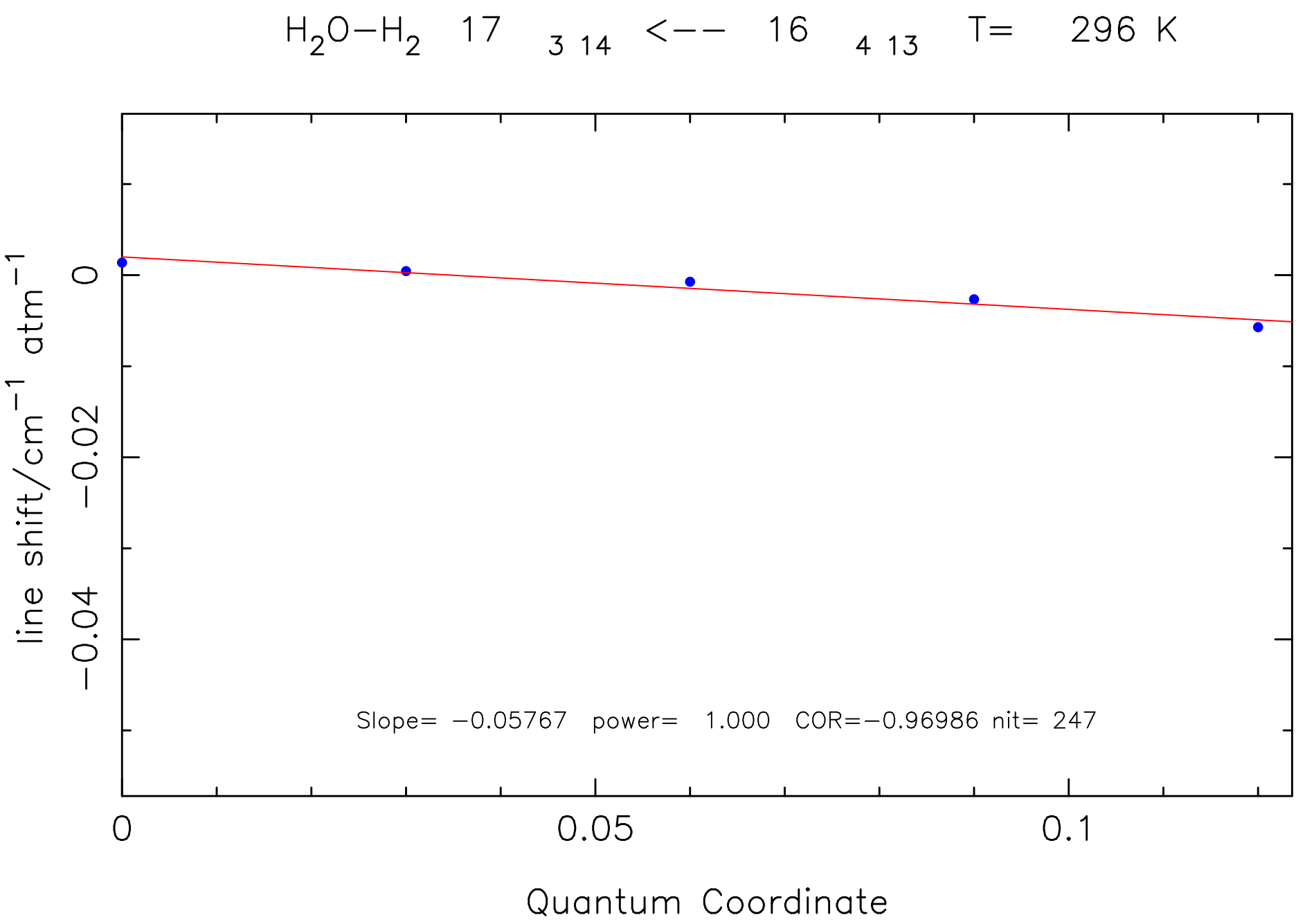
0.1
Quantum Coordinate


H2O−H2 17 3 14 <−− 16 4 13 T= 296 K
line shift/cm−1 atm−1
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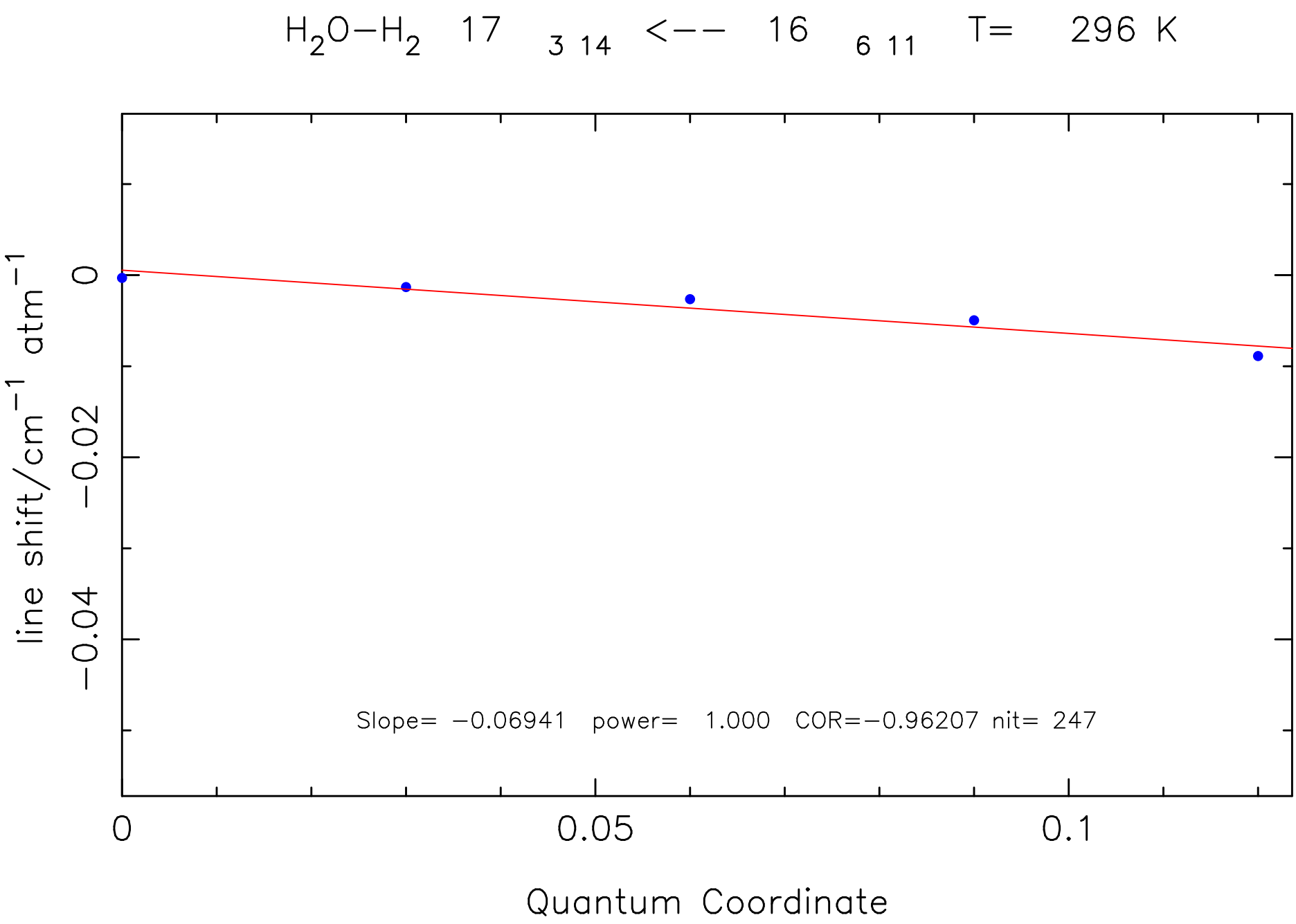
0.1
Quantum Coordinate


H2O−H2 17 3 14 <−− 16 6 11 T= 296 K
line shift/cm−1 atm−1
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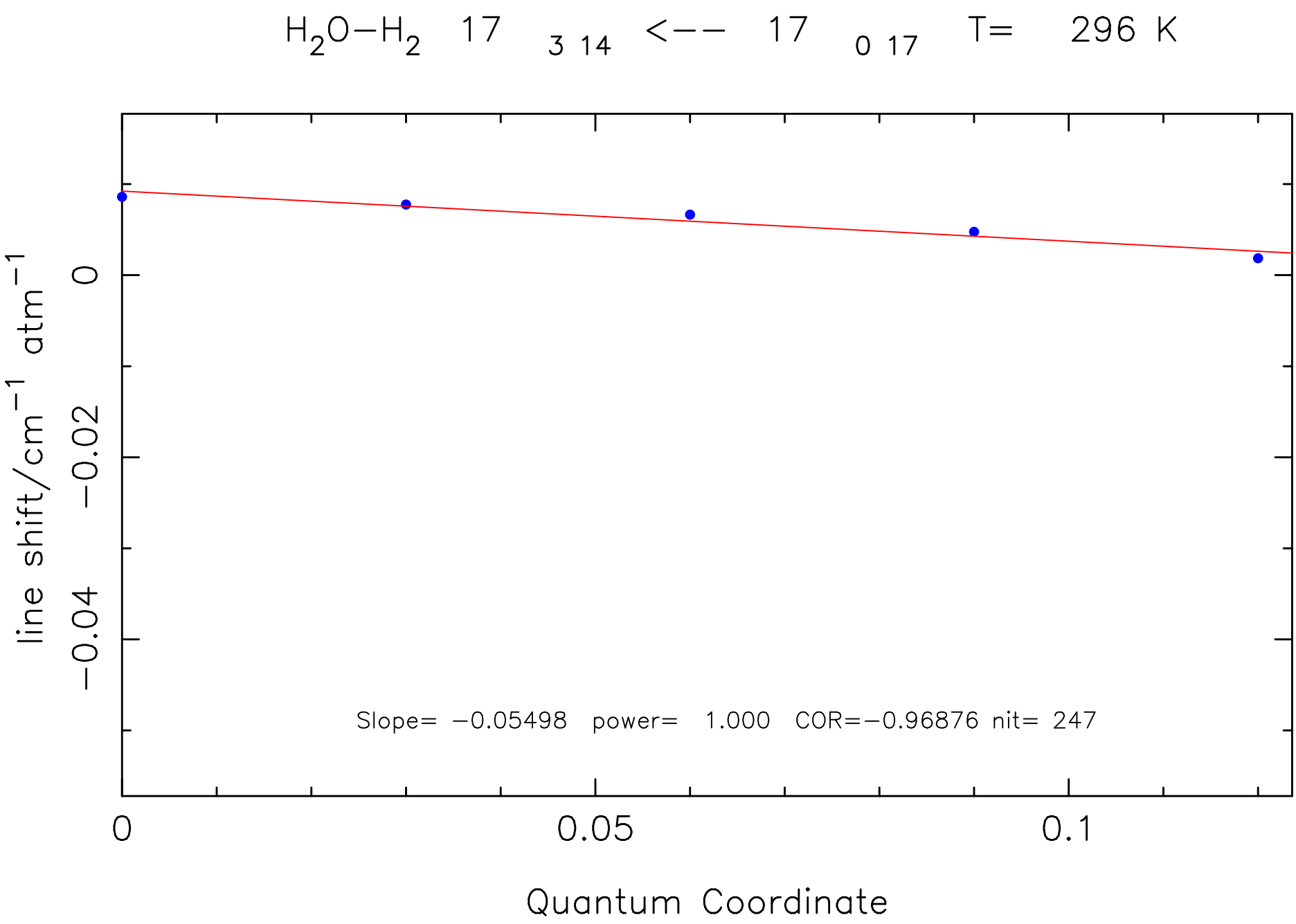
Quantum Coordinate


H2O−H2 17 3 14 <−− 17 0 17 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.05498 power= 1.000 COR=−0.96876 nit= 247
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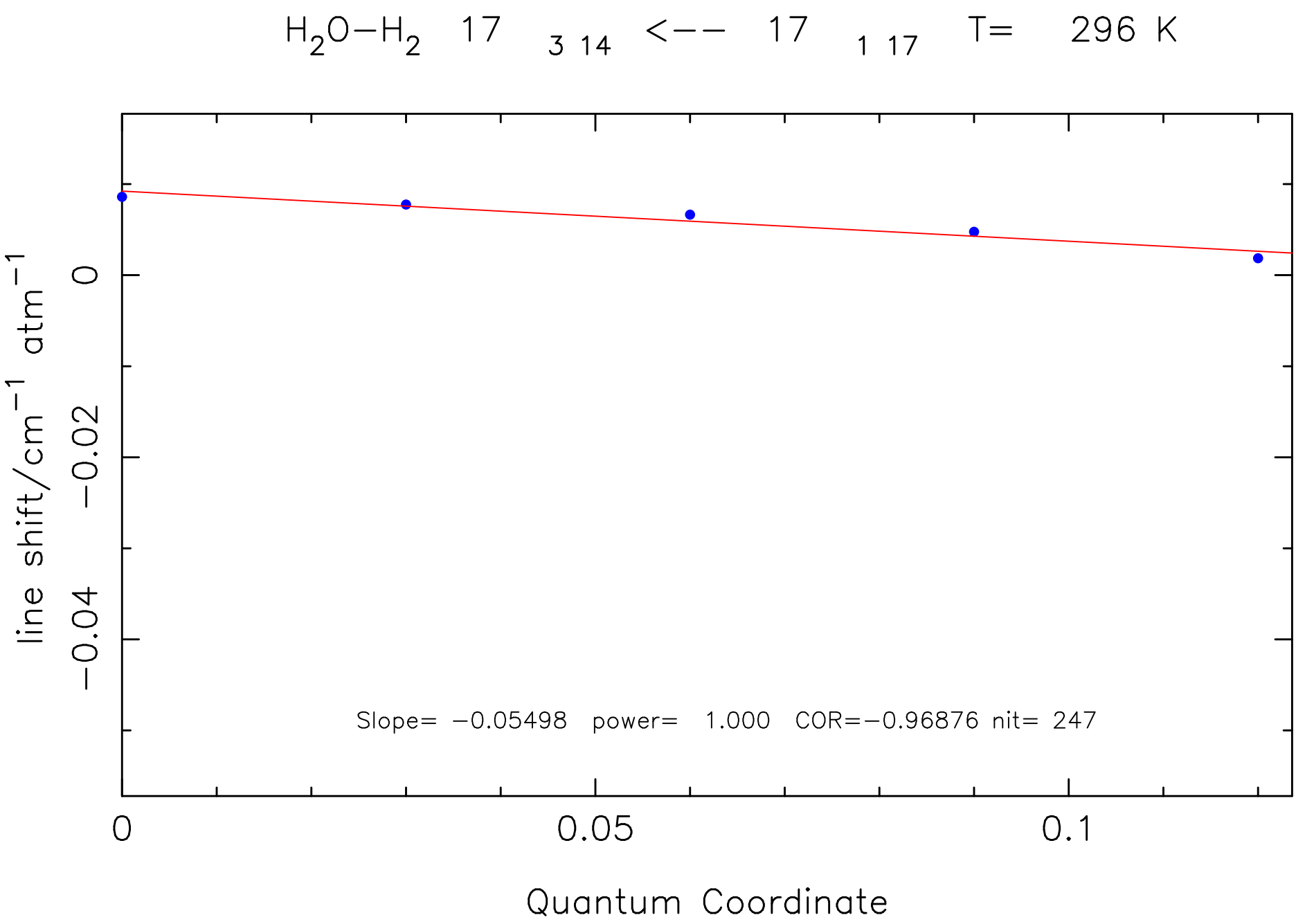
0.1
Quantum Coordinate


H2O−H2 17 3 14 <−− 17 1 17 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.05498 power= 1.000 COR=−0.96876 nit= 247
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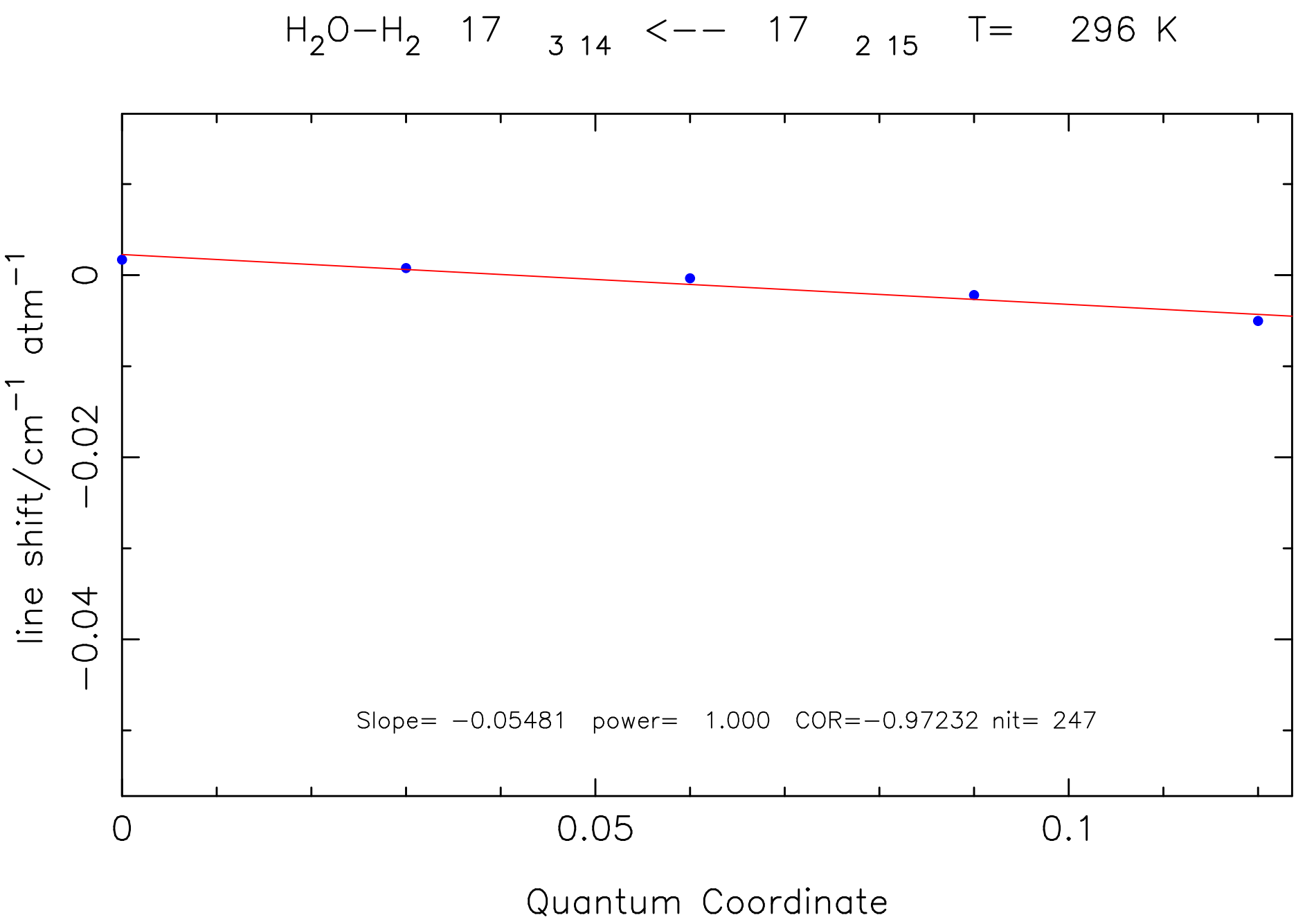
0.1
Quantum Coordinate


H2O−H2 17 3 14 <−− 17 2 15 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.05481 power= 1.000 COR=−0.97232 nit= 247
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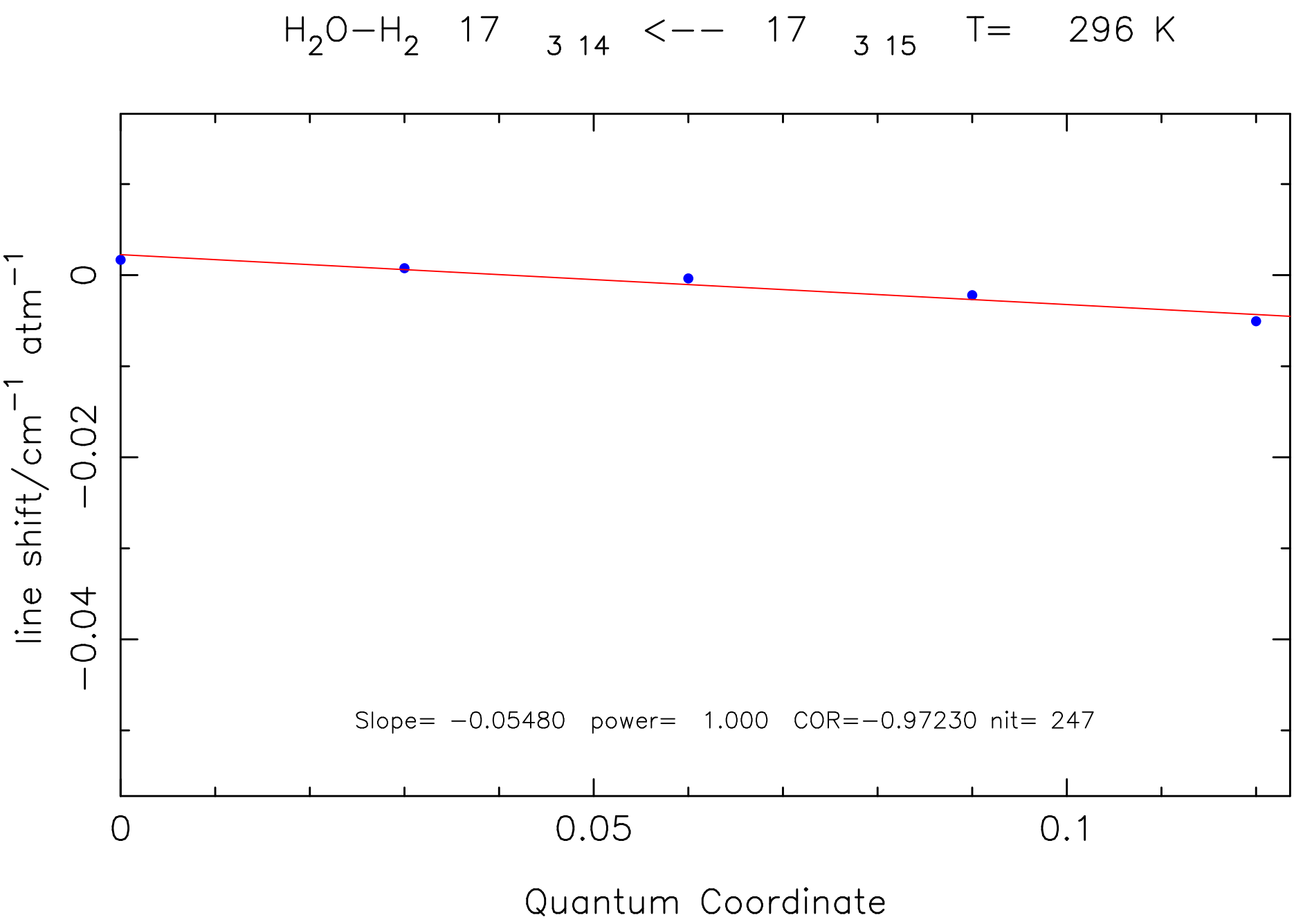
Quantum Coordinate


H2O−H2 17 3 14 <−− 17 3 15 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.05480 power= 1.000 COR=−0.97230 nit= 247
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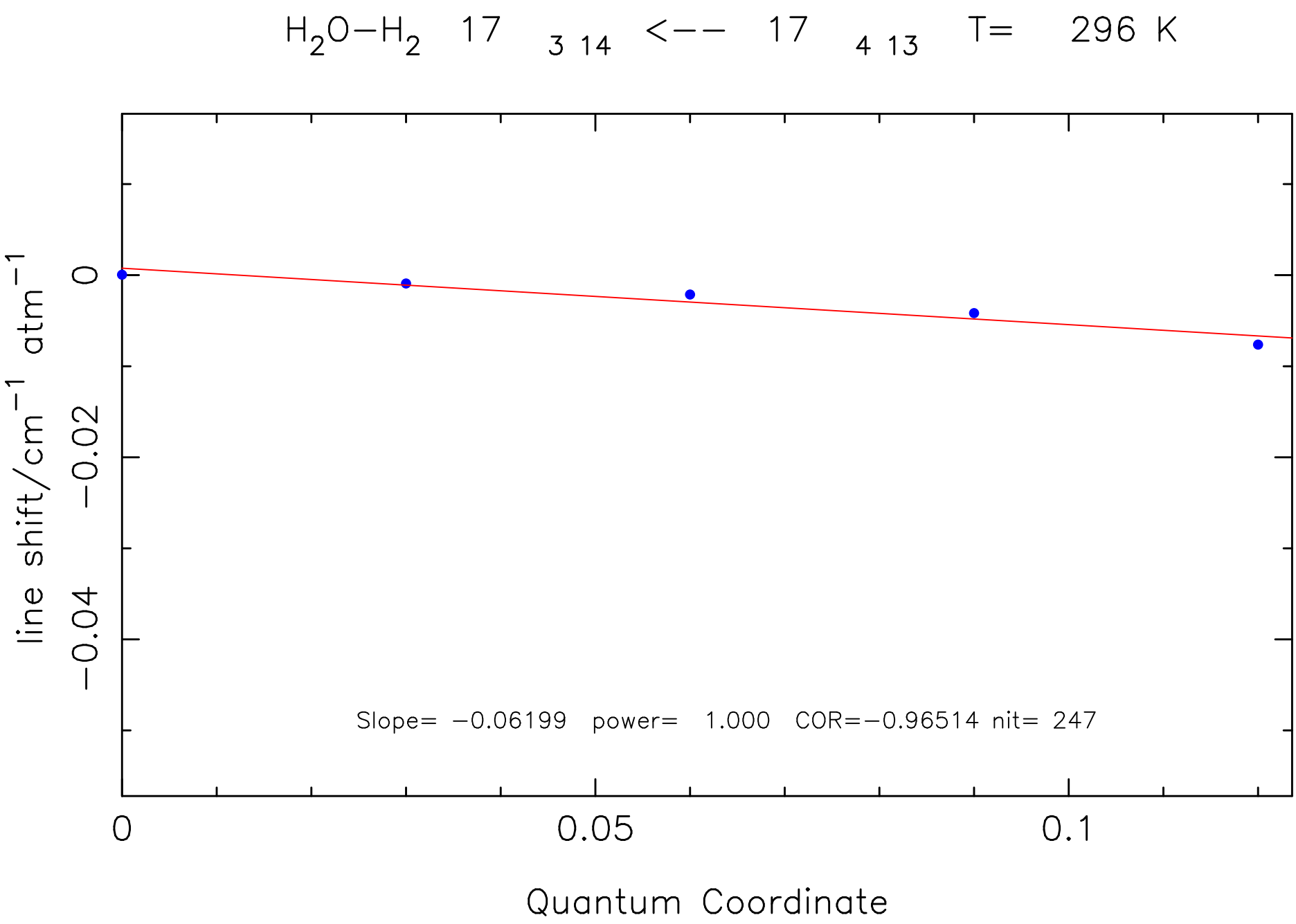
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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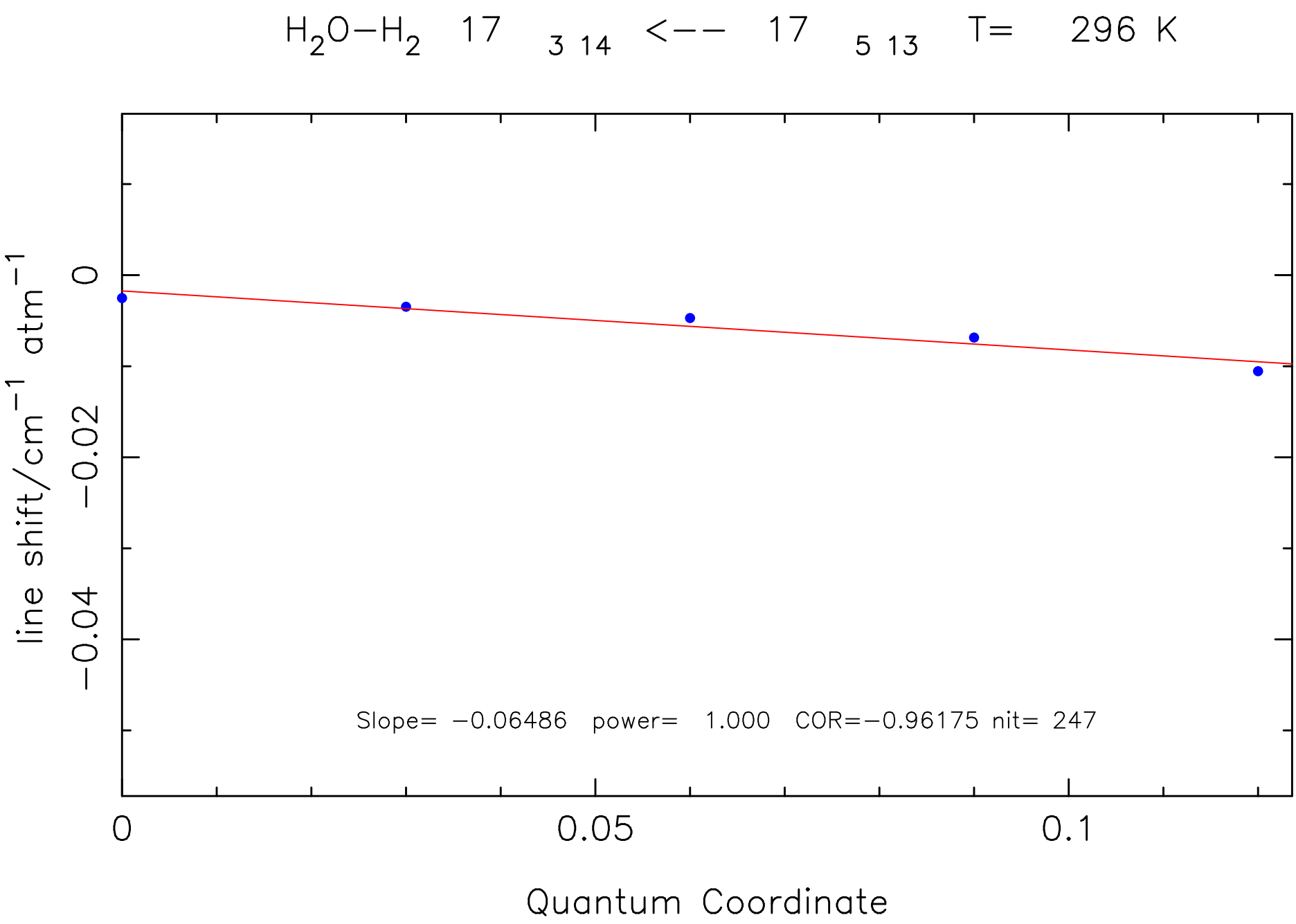
Quantum Coordinate


H2O−H2 17 3 14 <−− 17 5 13 T= 296 K
line shift/cm−1 atm−1
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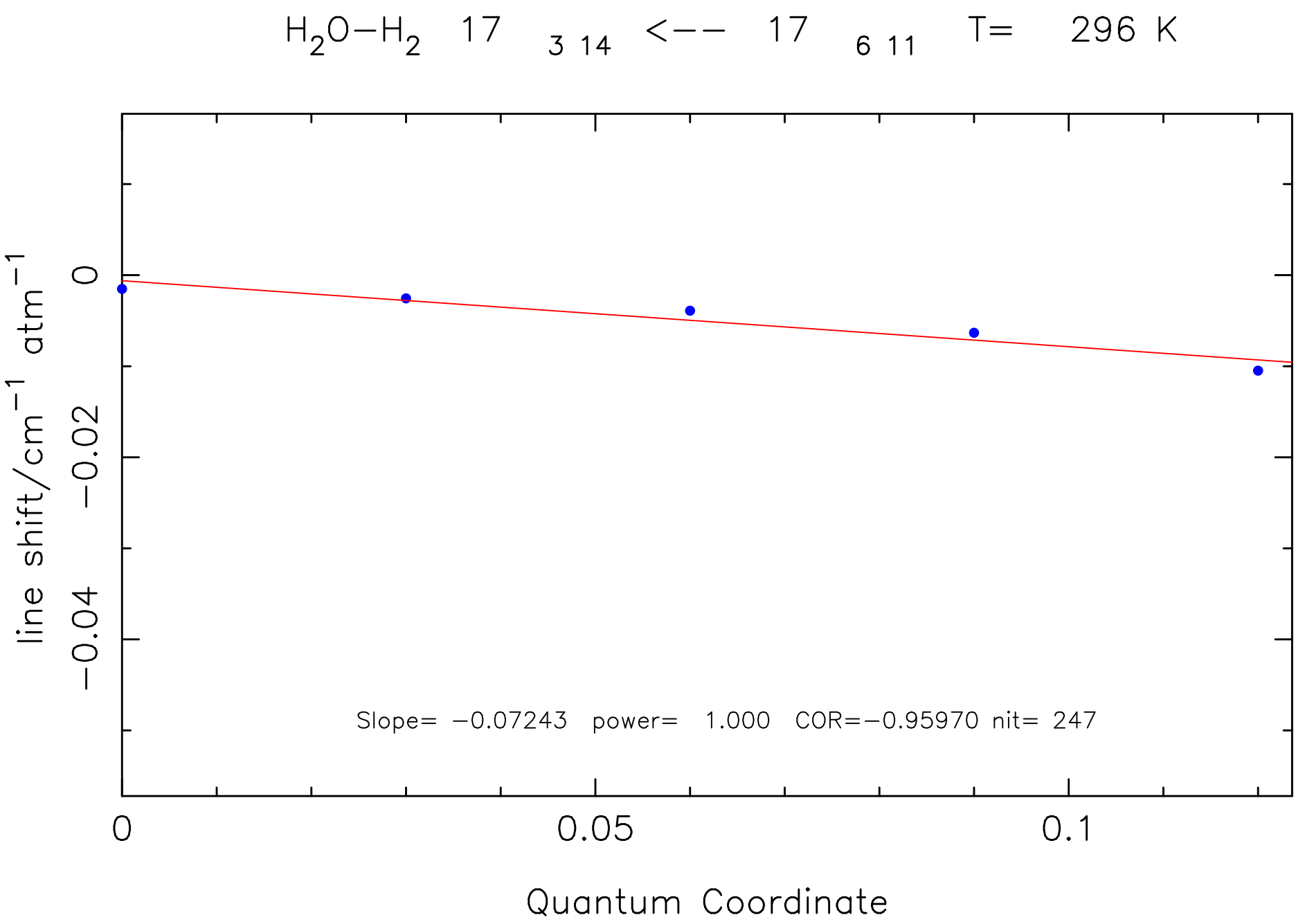
Quantum Coordinate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line shift/cm−1 atm−1
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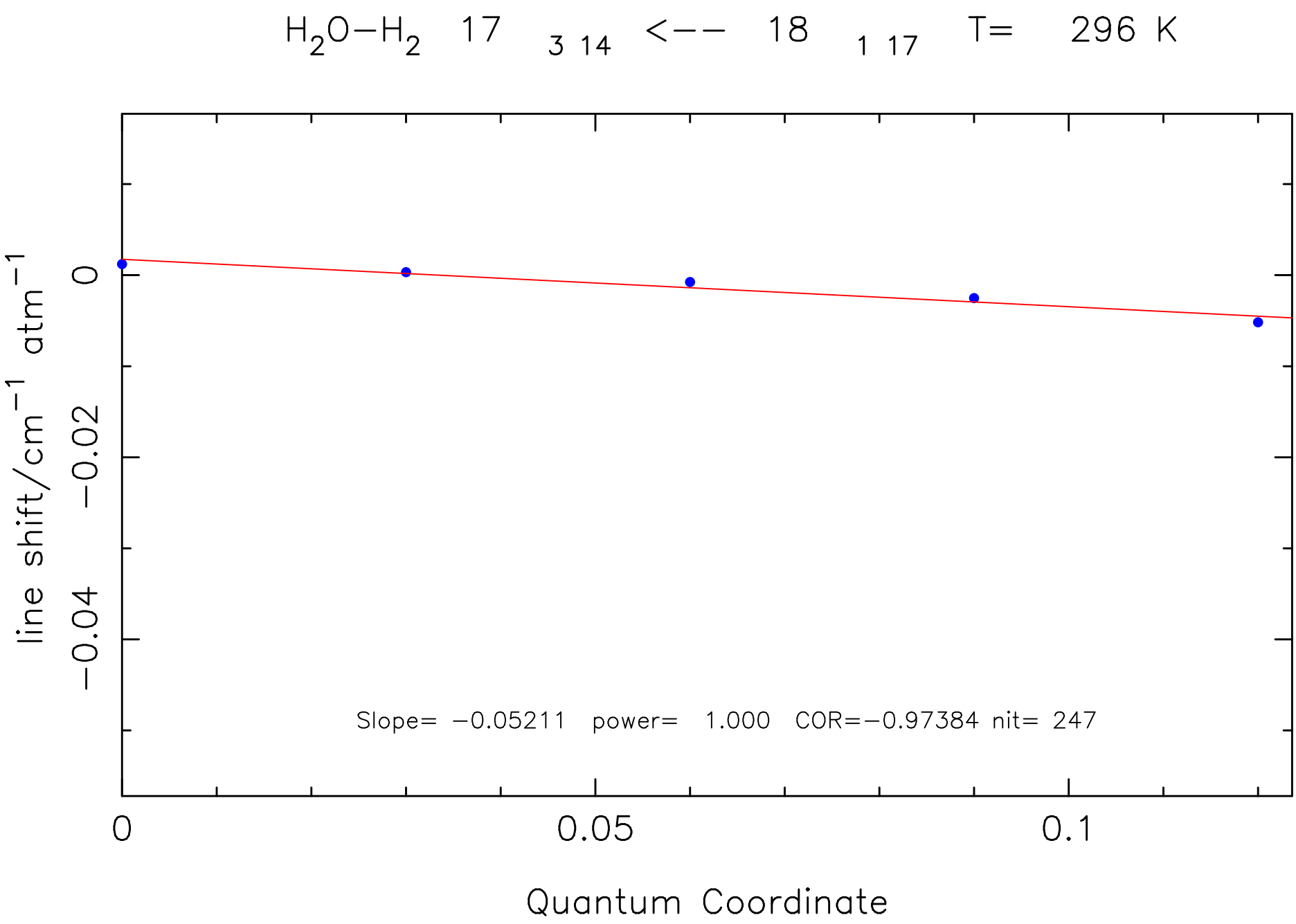
Quantum Coordinate


H2O−H2 17 3 14 <−− 18 1 17 T= 296 K
line shift/cm−1 atm−1
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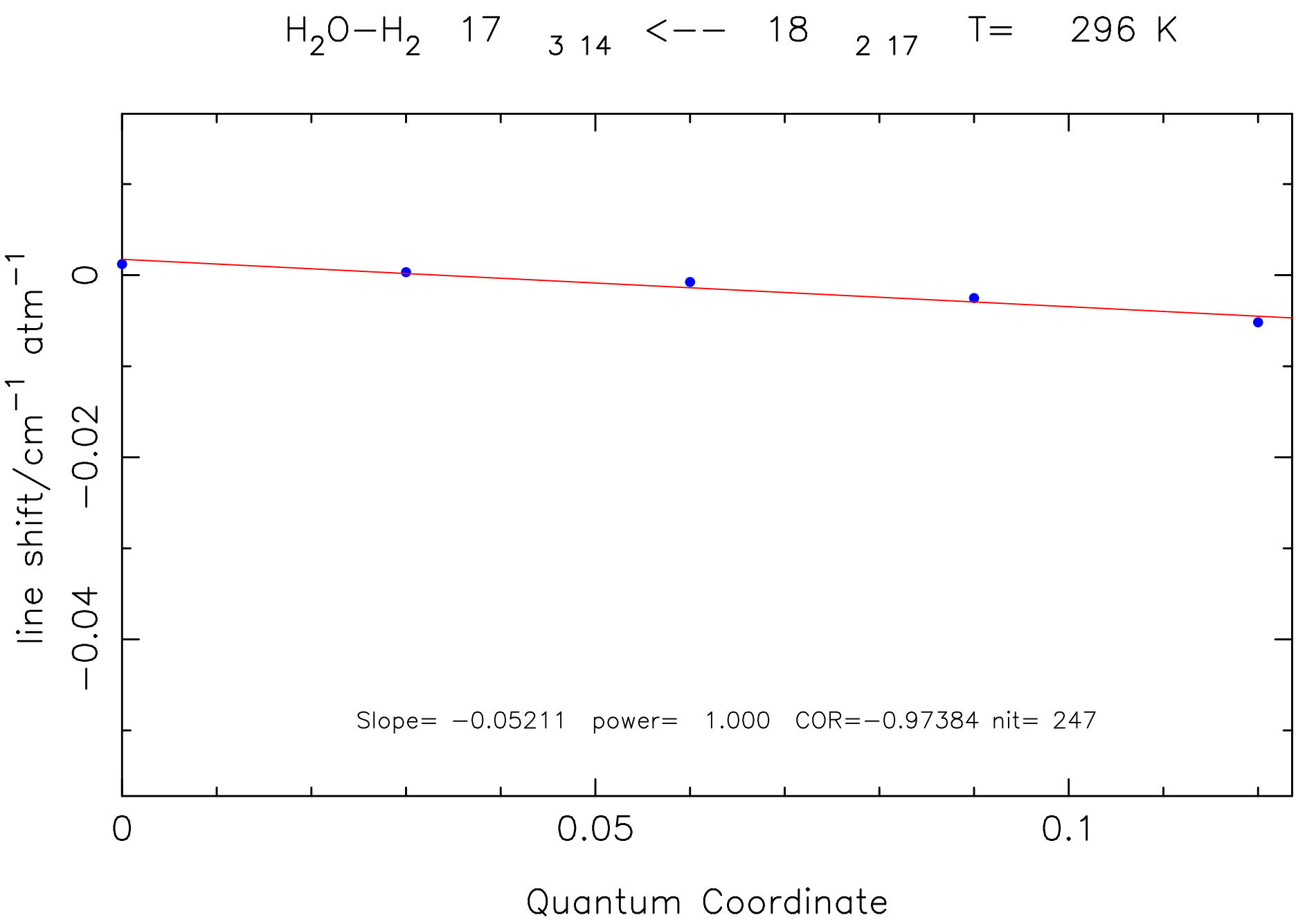
Quantum Coordinate


H2O−H2 17 3 14 <−− 18 2 17 T= 296 K
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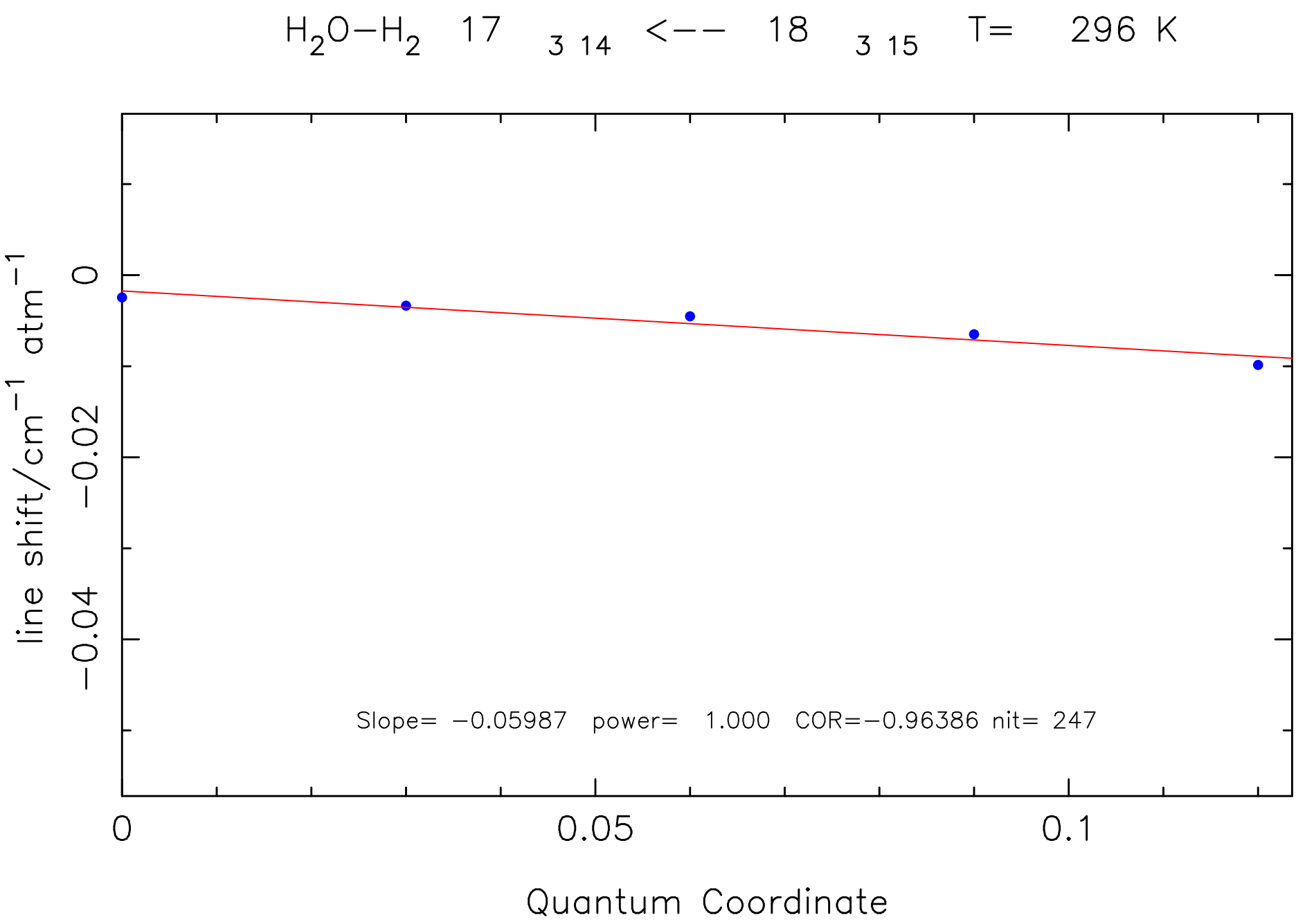
Quantum Coordinate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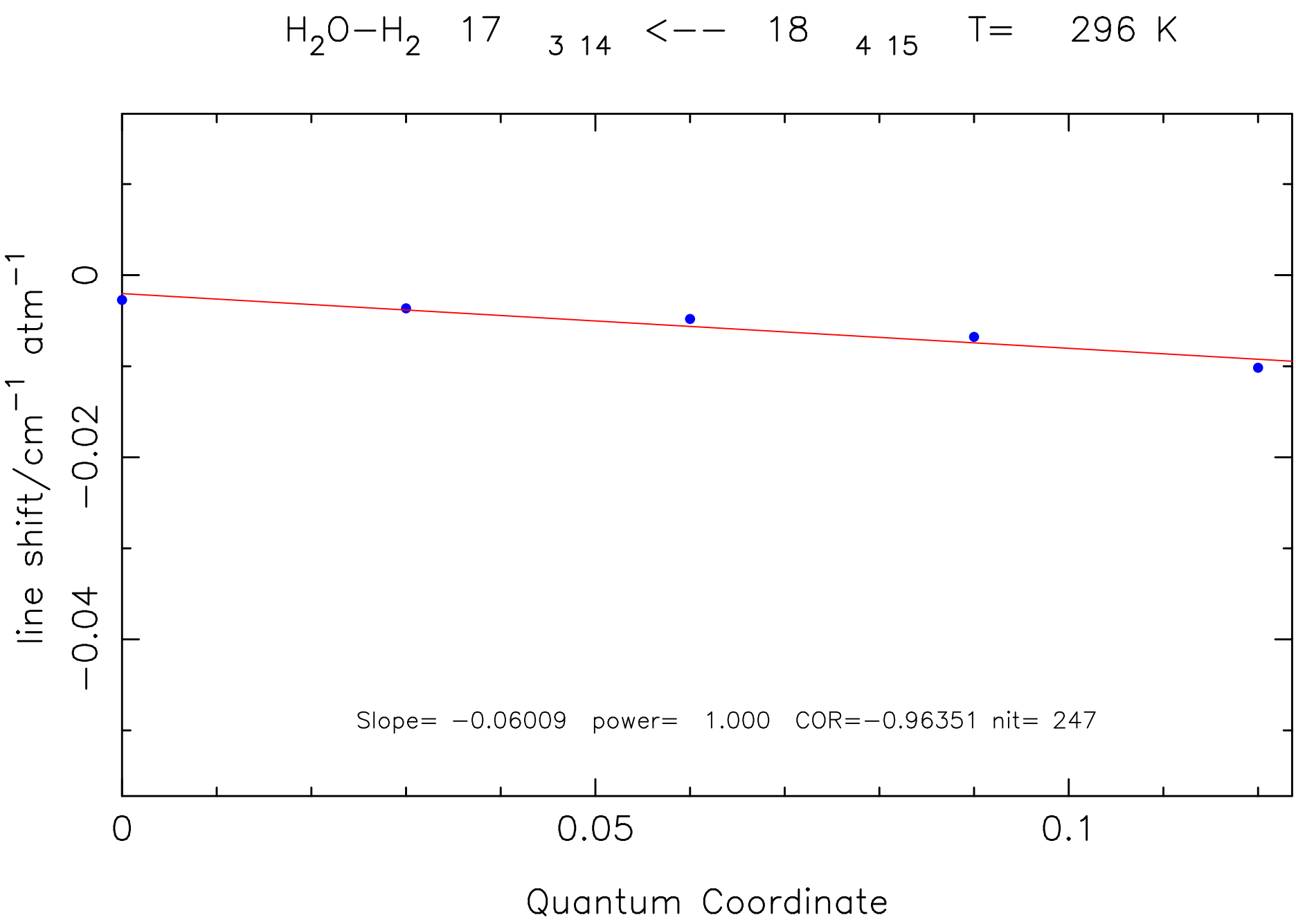
Quantum Coordinate


H2O−H2 17 3 14 <−− 18 4 15 T= 296 K
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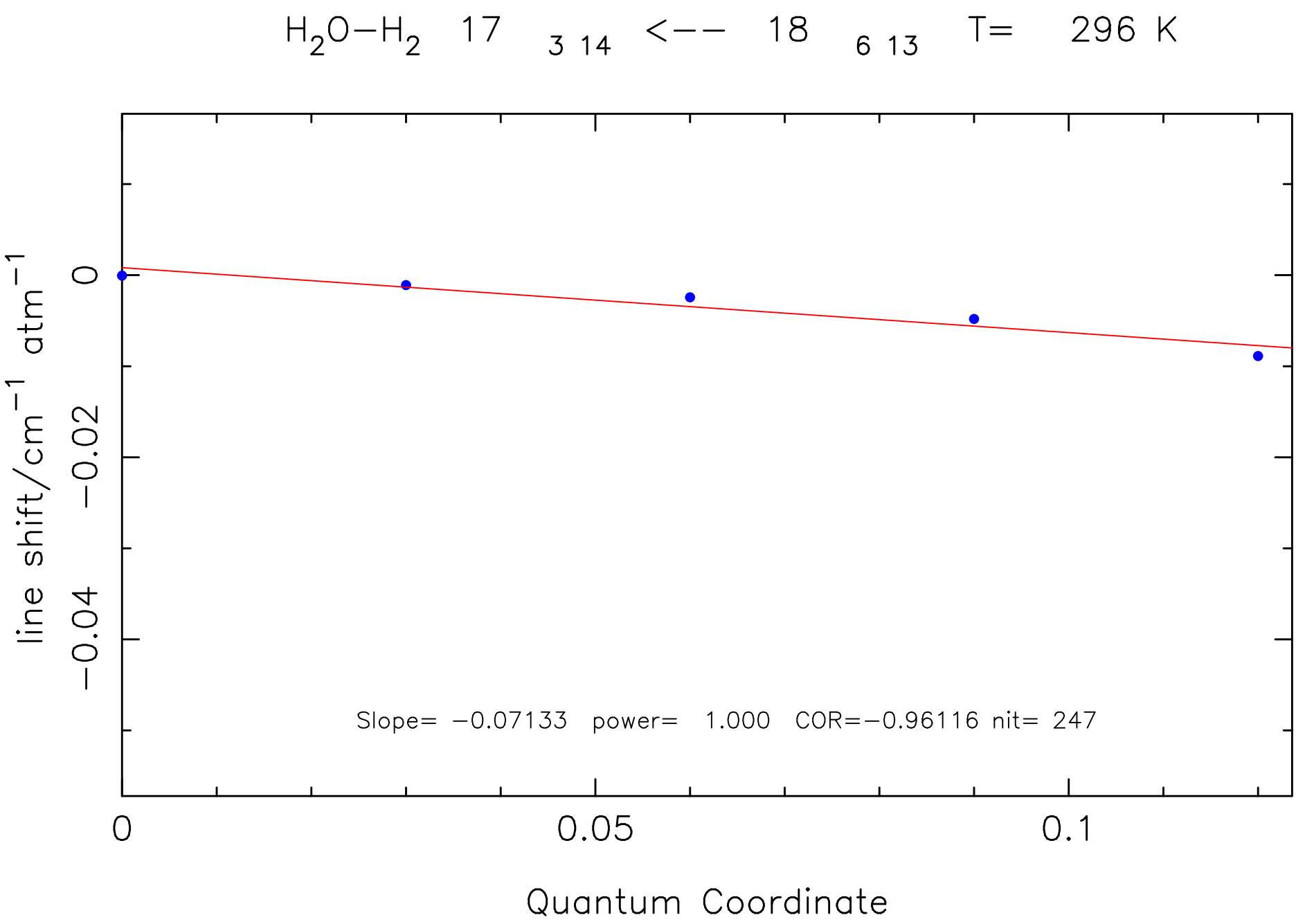
Quantum Coordinate


H2O−H2 17 3 14 <−− 18 6 13 T= 296 K
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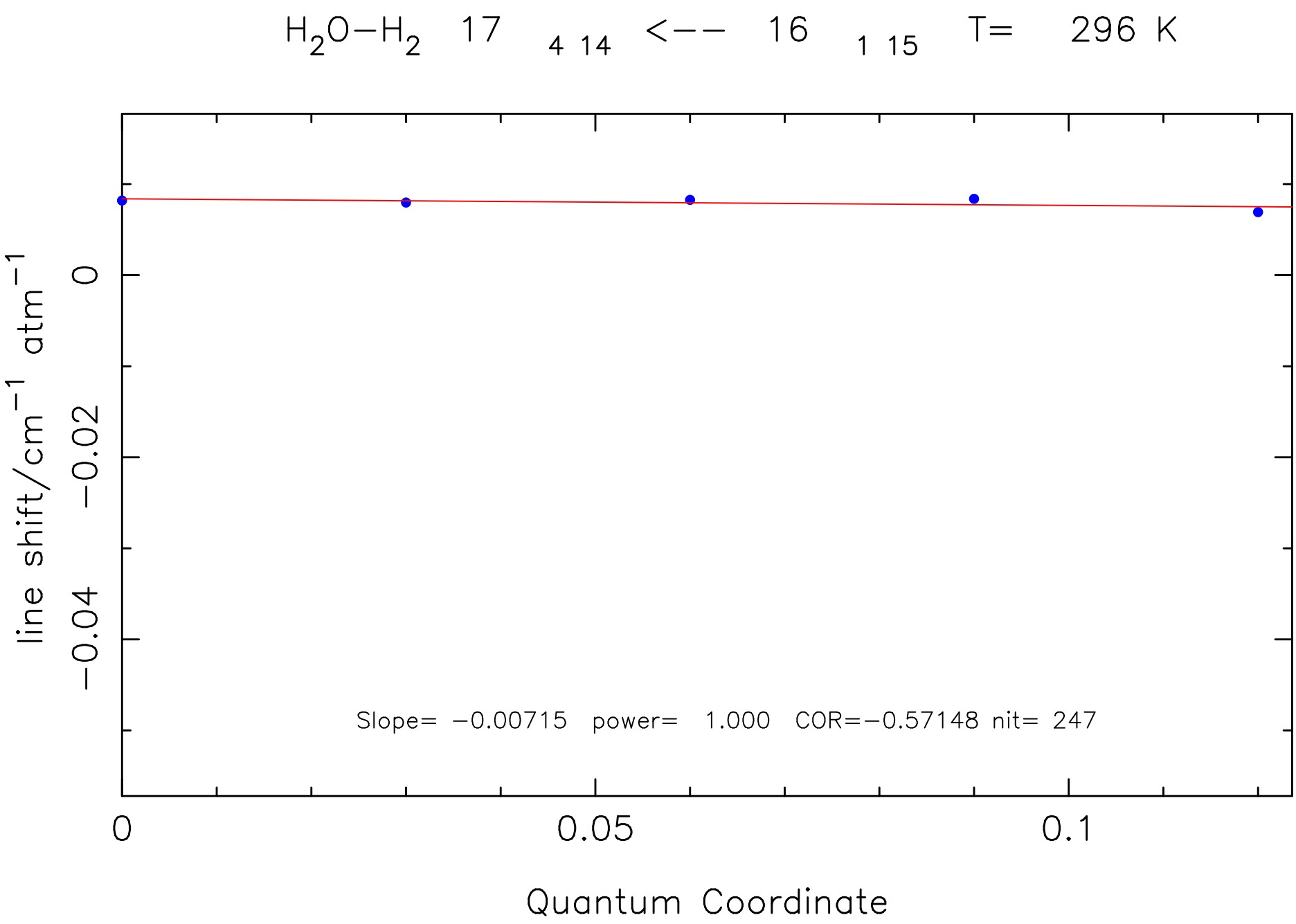
Quantum Coordinate


H_2O-H_2 17 4 14 <-- 16 1 15 T= 296 K
line shift/cm^{-1} atm^{-1}
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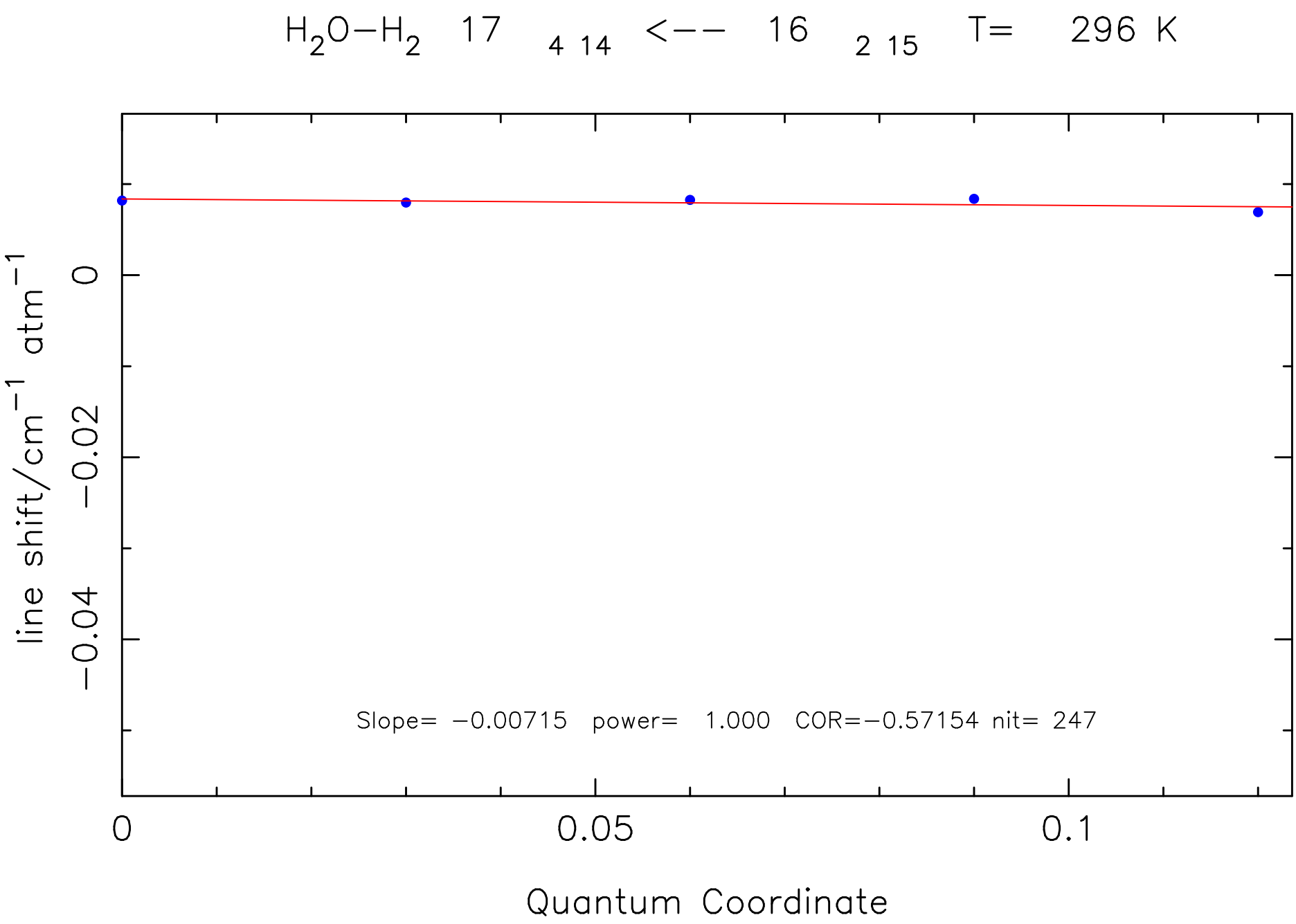
Quantum Coordinate


H_2O-H_2 17 4 14 <-- 16 2 15 T= 296 K
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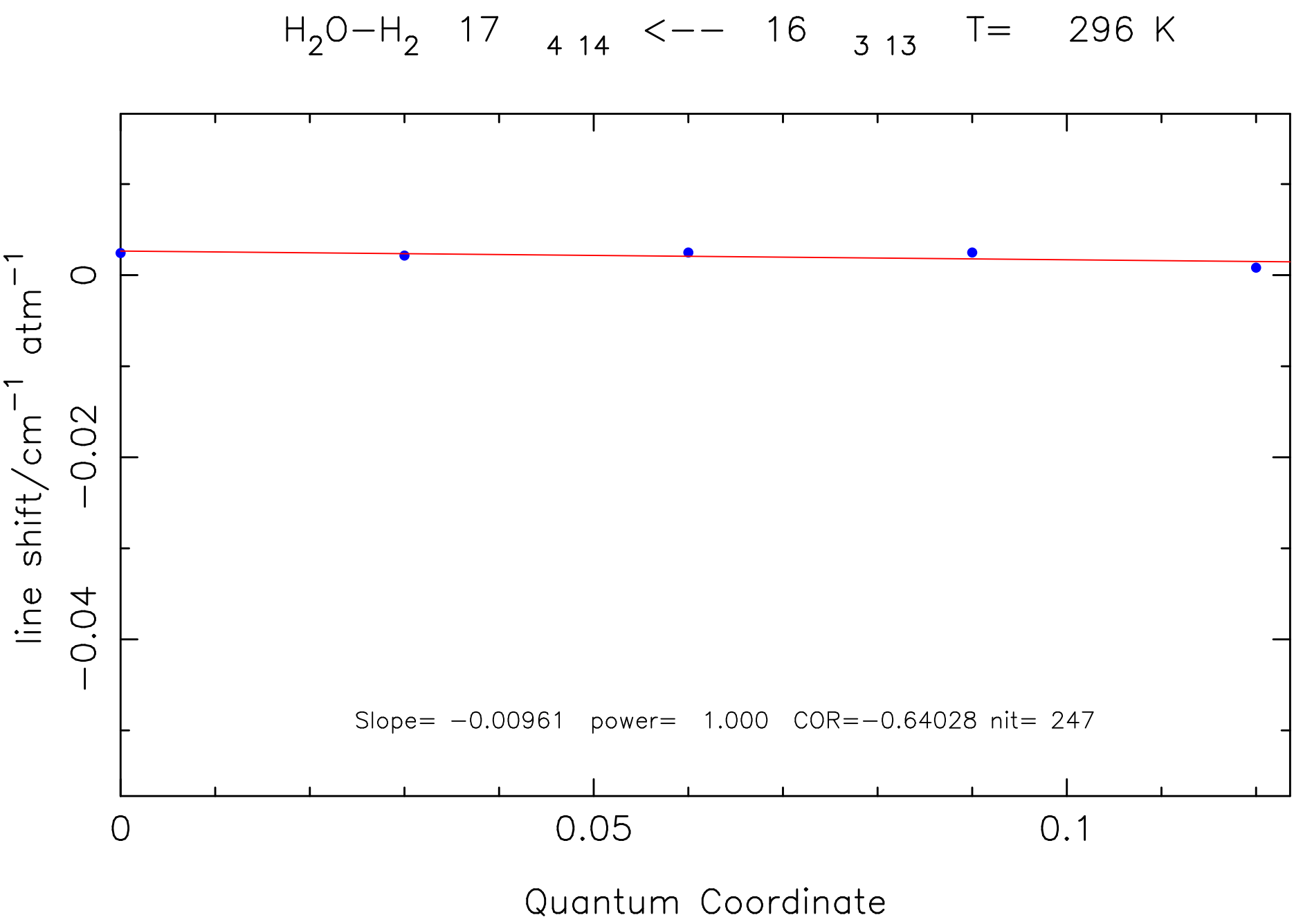
Quantum Coordinate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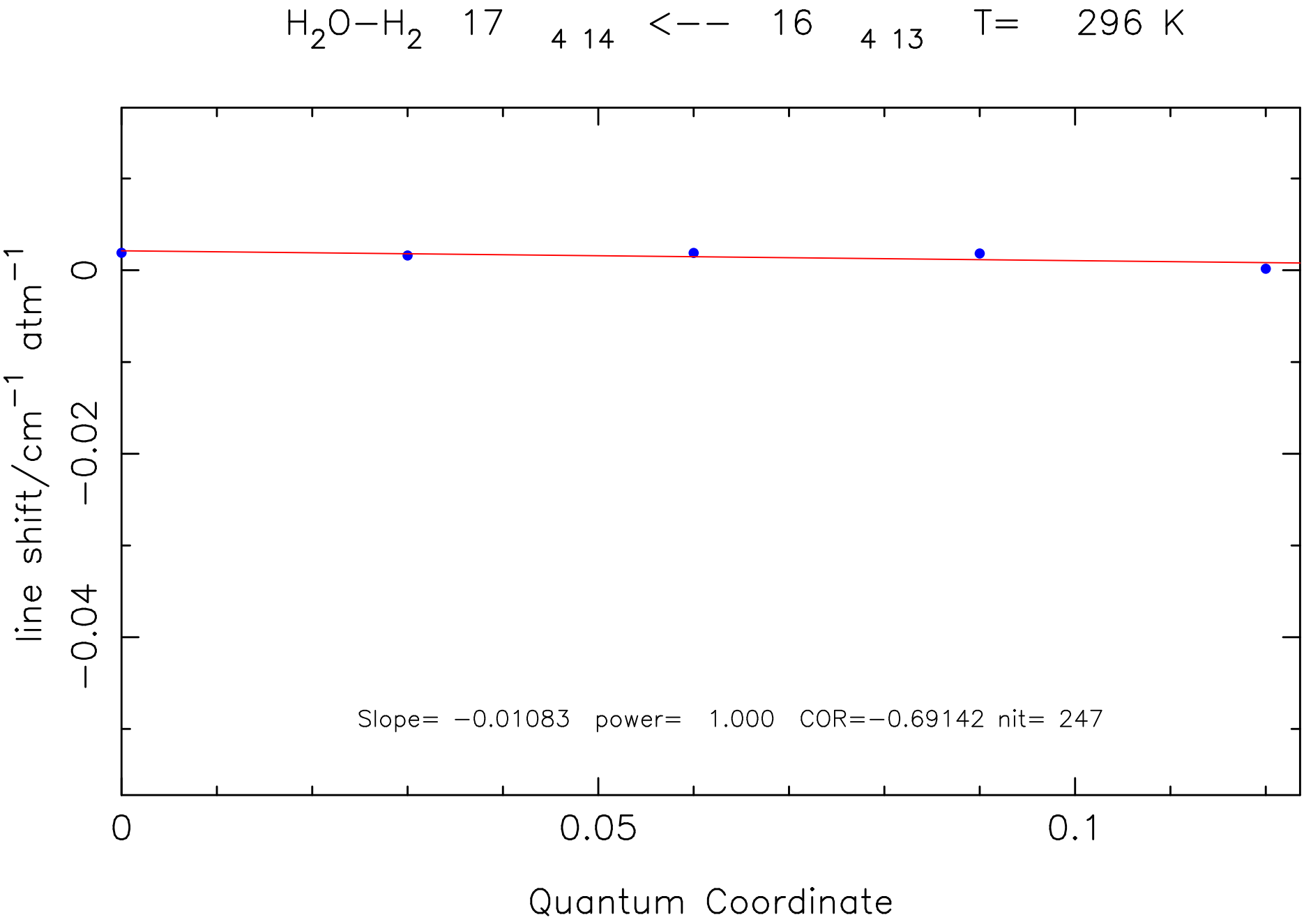
Quantum Coordinate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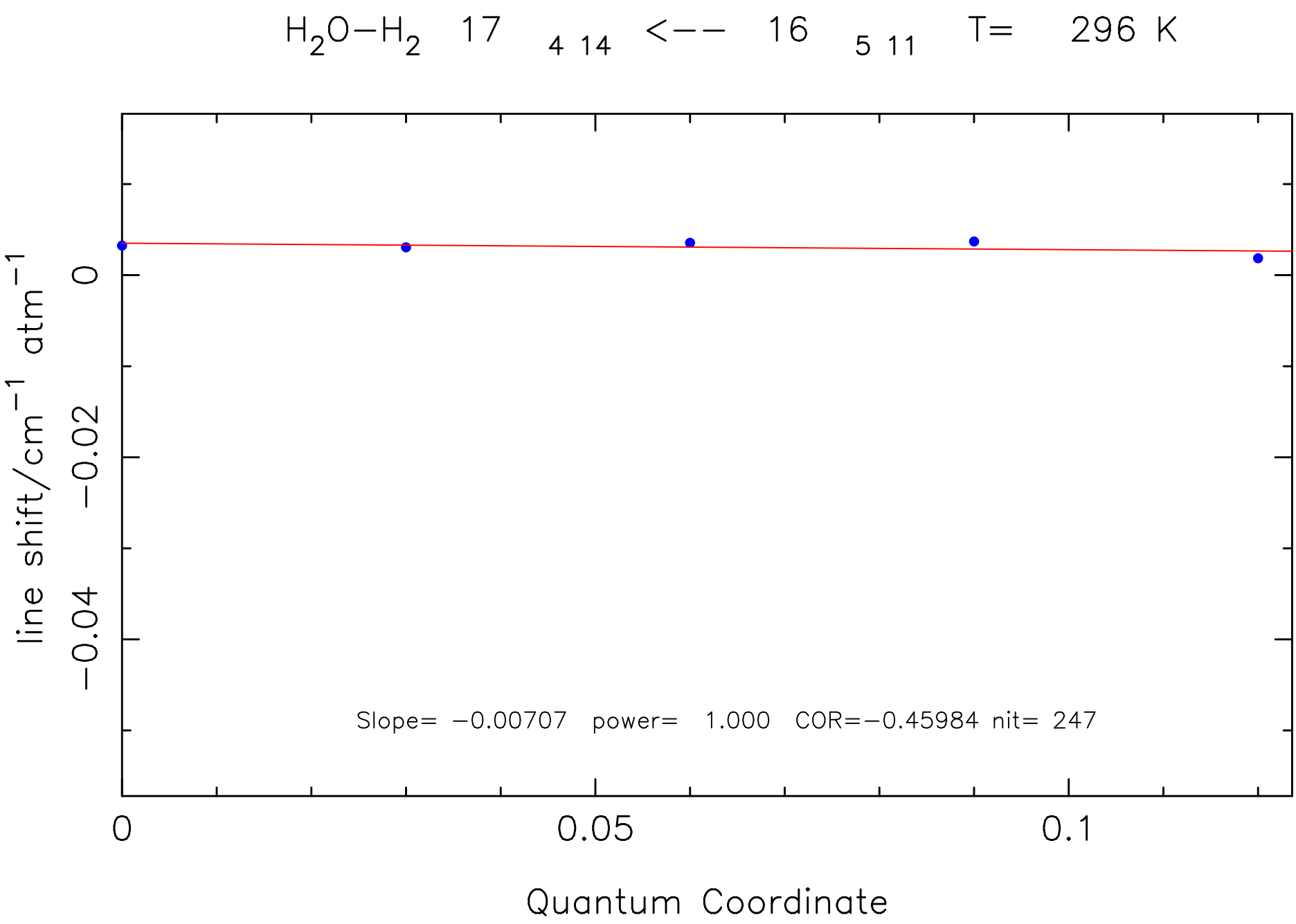
H2O−H2 17 4 14 <−− 16 5 11 T= 296 K
line shift/cm−1 atm−1
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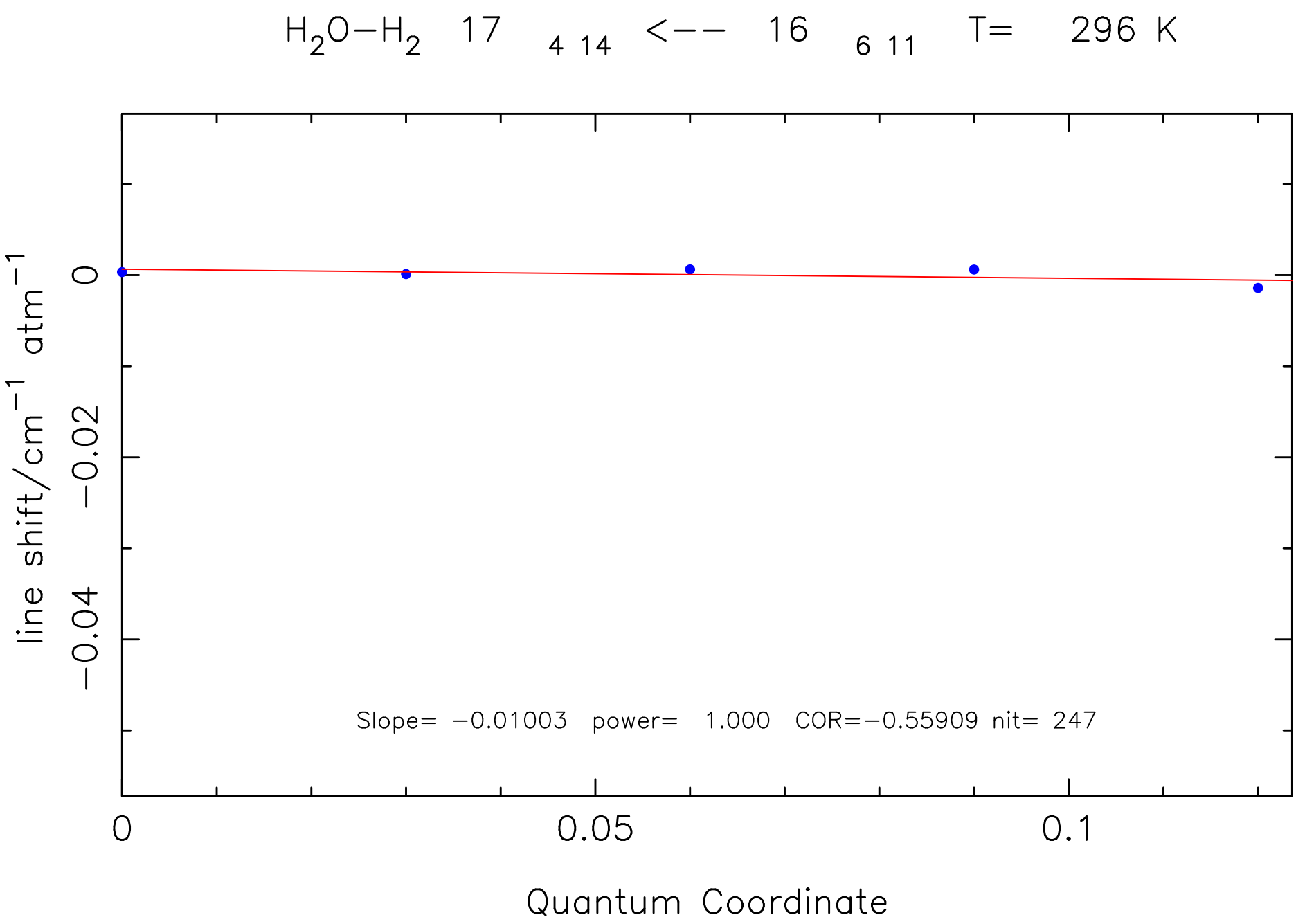
H2O−H2 17 4 14 <−− 16 6 11 T= 296 K
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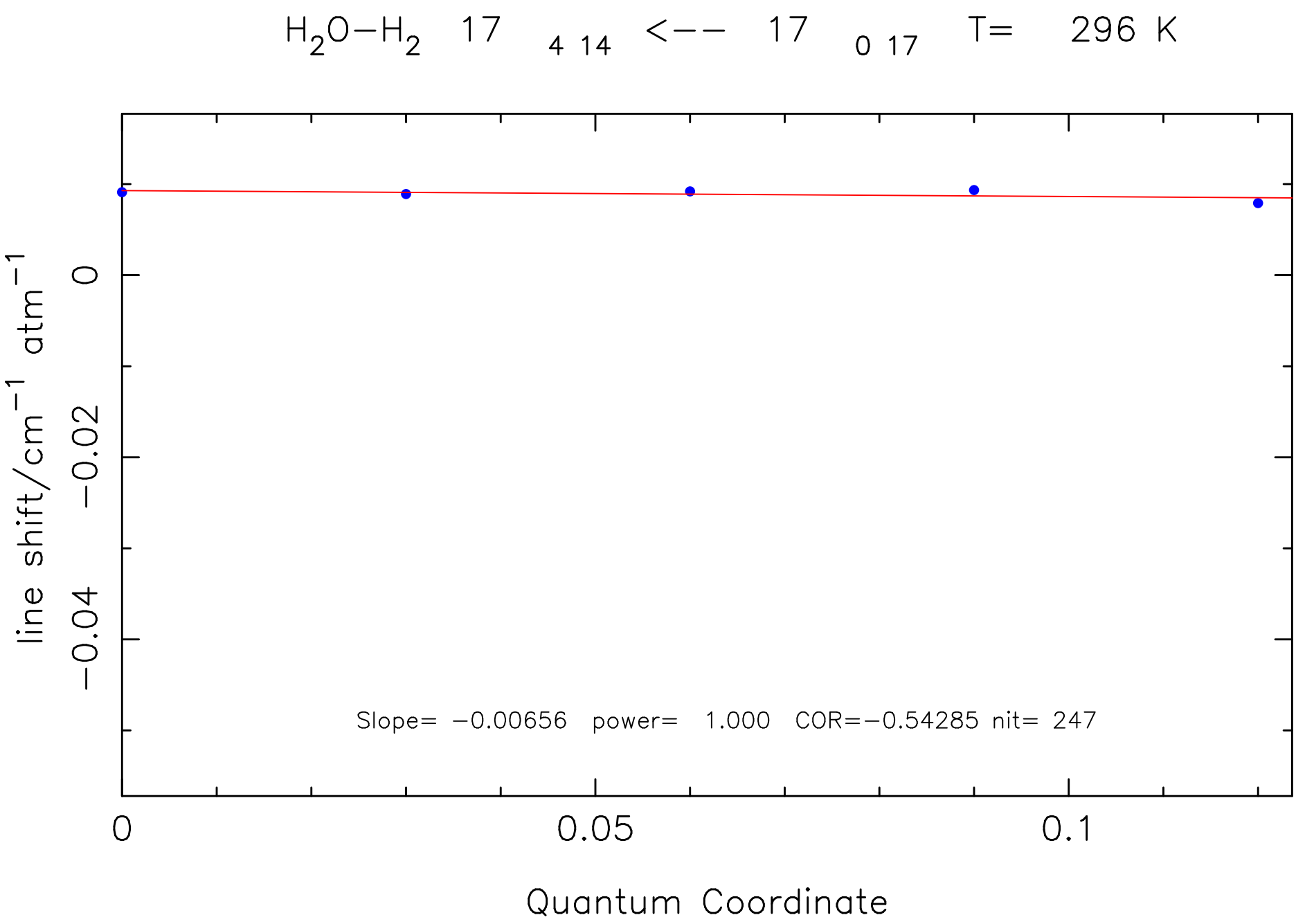
Quantum Coordinate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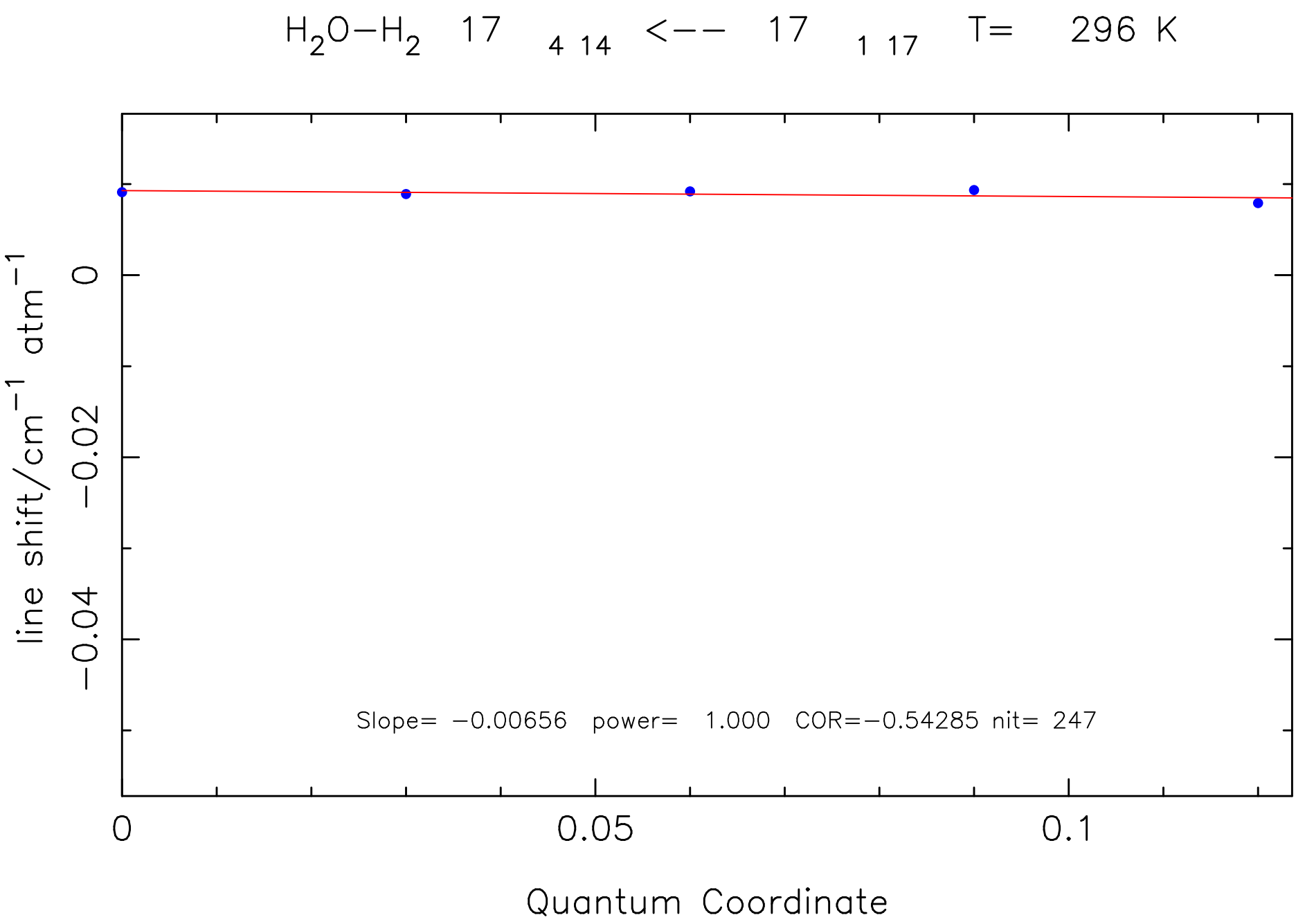
Quantum Coordinate


H2O−H2 17 4 14 <−− 17 1 17 T= 296 K
line shift/cm−1 atm−1
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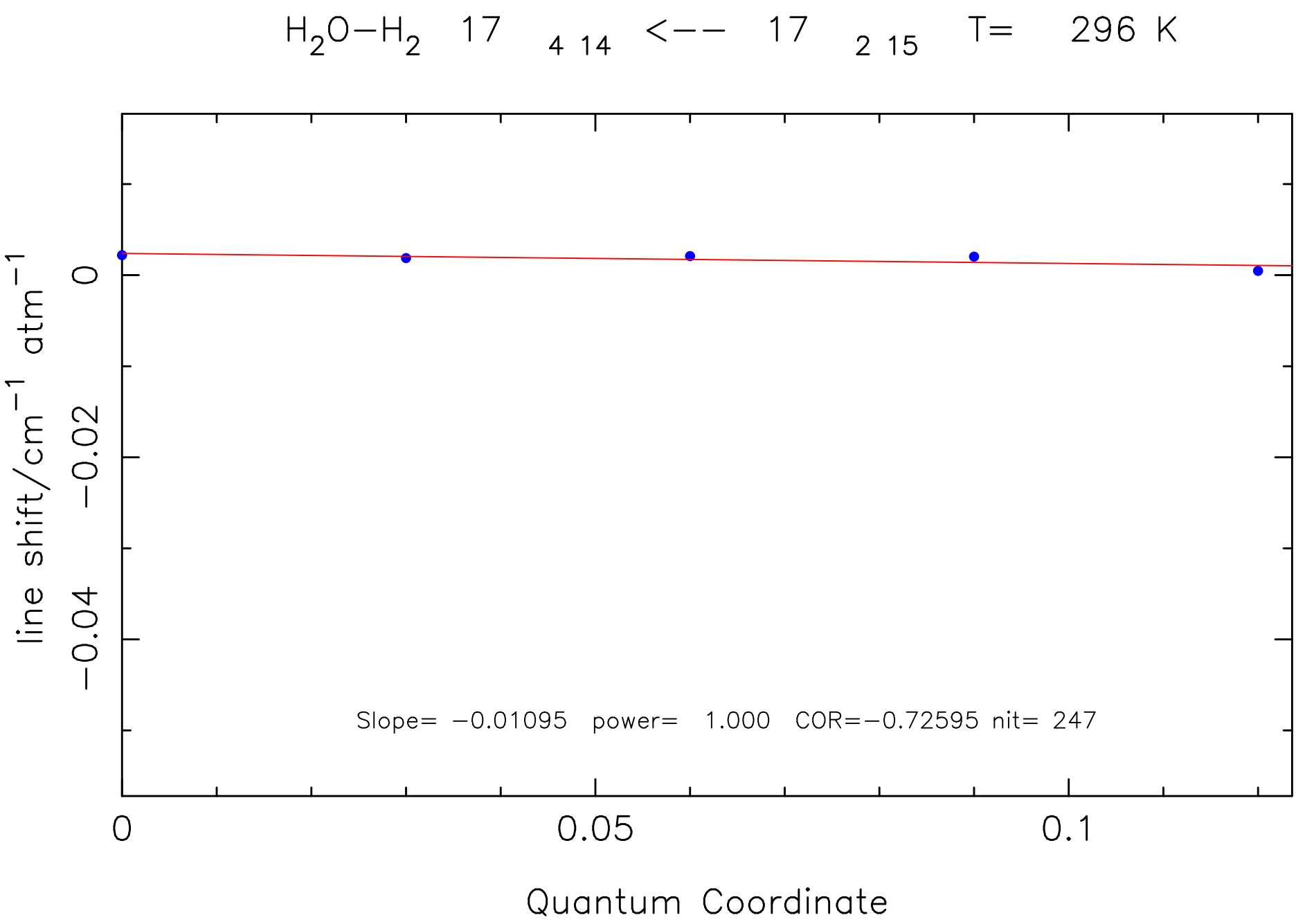
Quantum Coordinate


H2O−H2 17 4 14 <−− 17 2 15 T= 296 K
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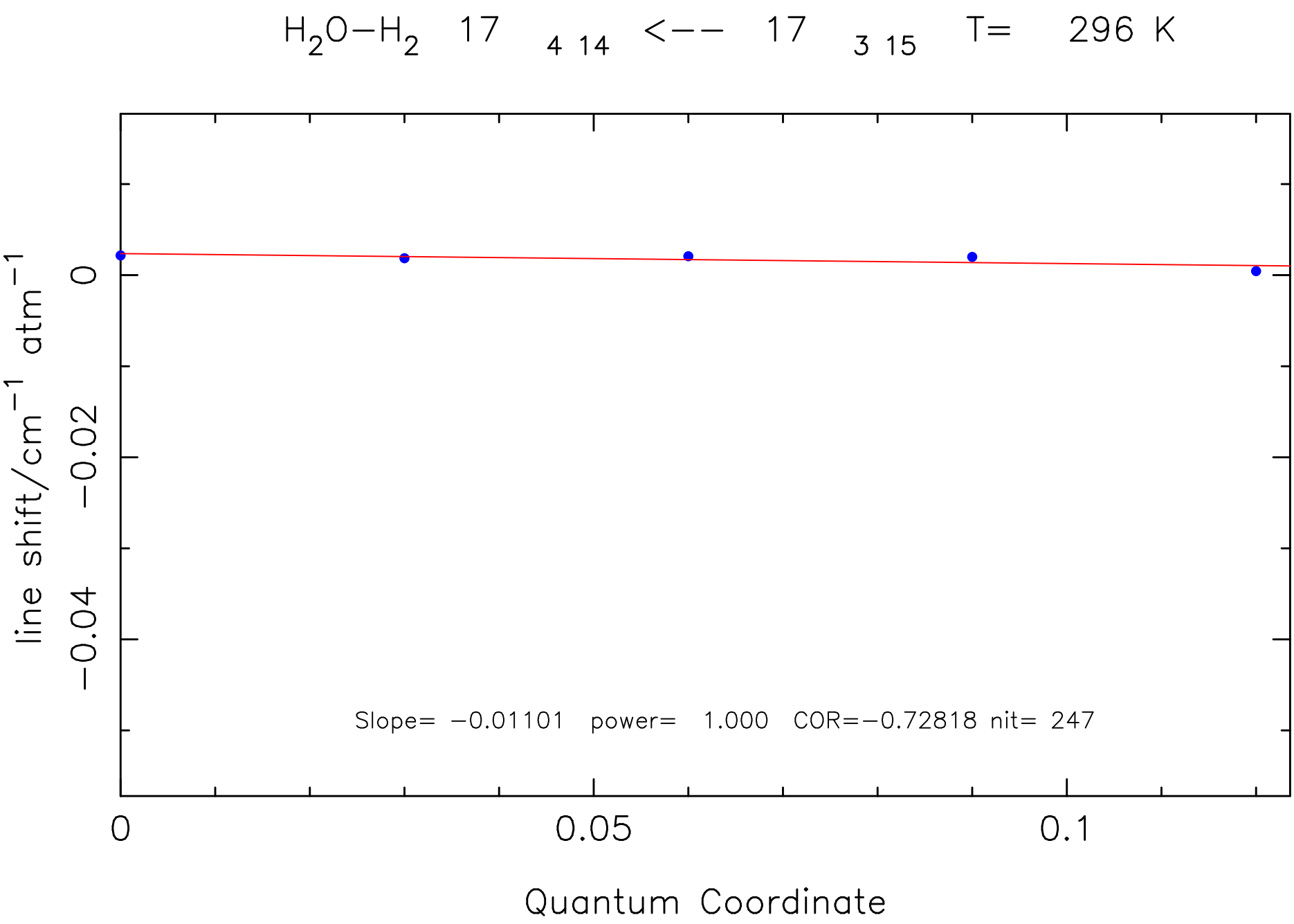
H2O−H2 17 4 14 <−− 17 3 15 T= 296 K
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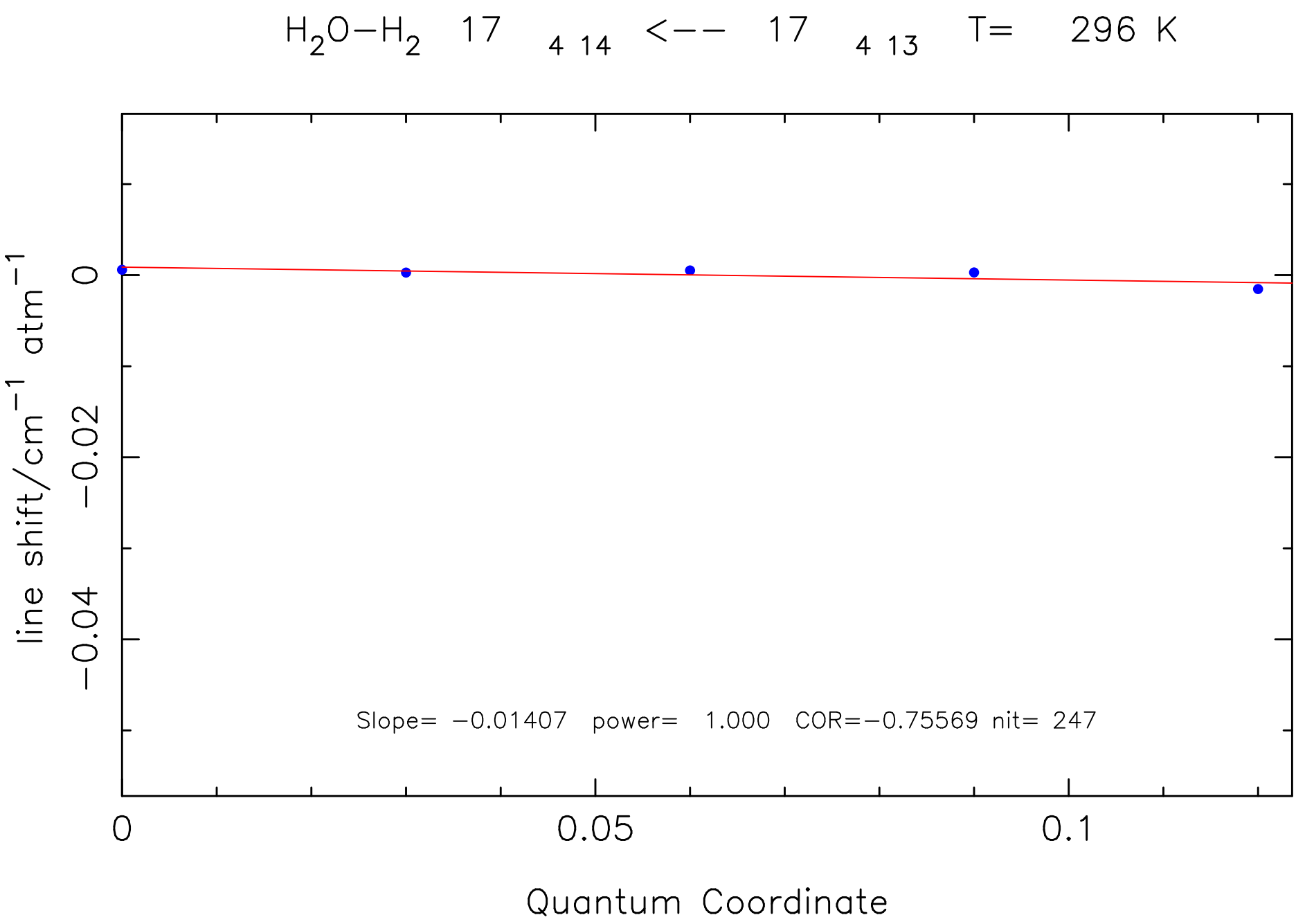
−0.04
Slope= −0.01101 power= 1.000 COR=−0.72818 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 17 4 14 <−− 17 4 13 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.01407 power= 1.000 COR=−0.75569 nit= 247
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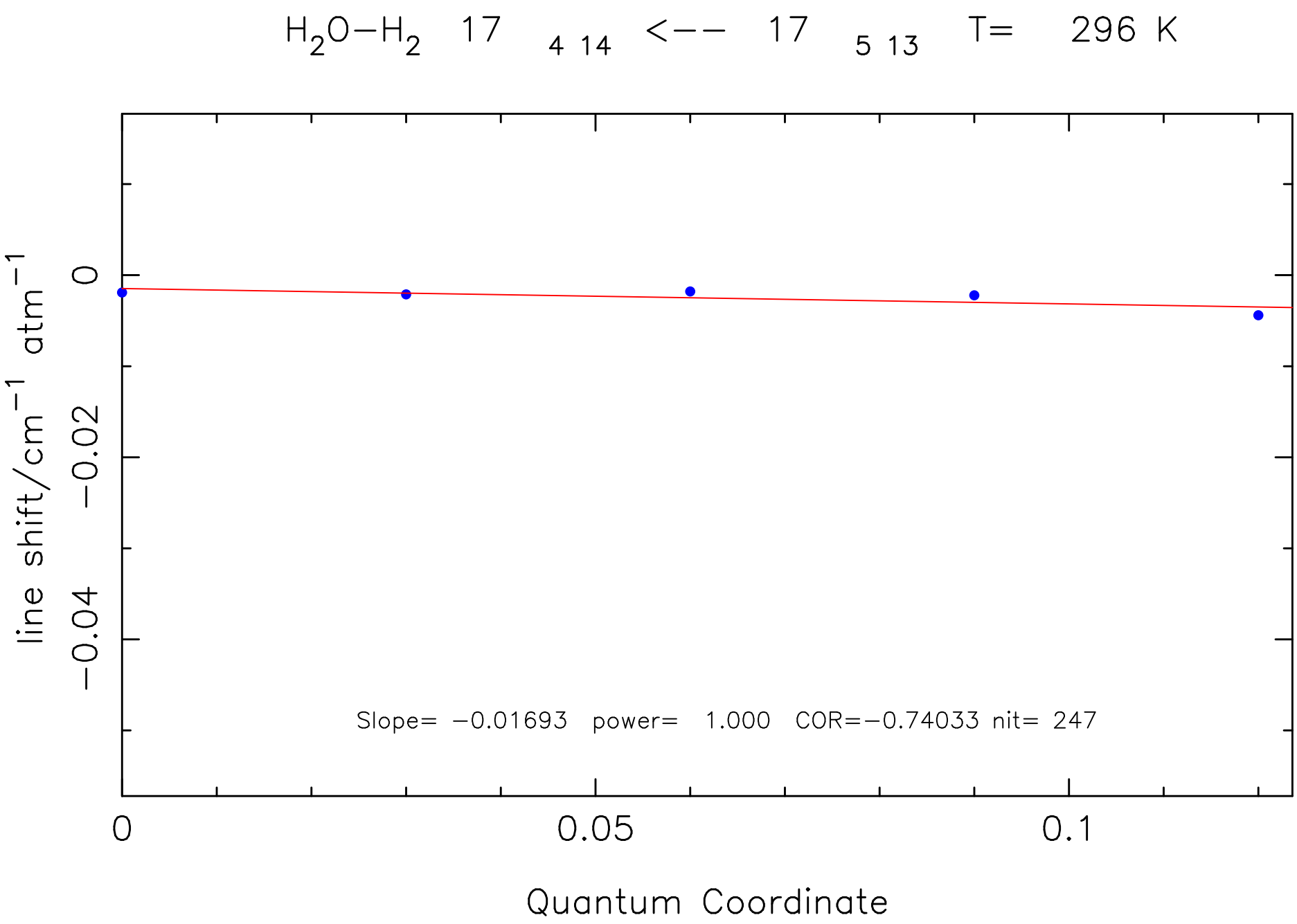
0.1
Quantum Coordinate


H2O−H2 17 4 14 <−− 17 5 13 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.01693 power= 1.000 COR=−0.74033 nit= 247
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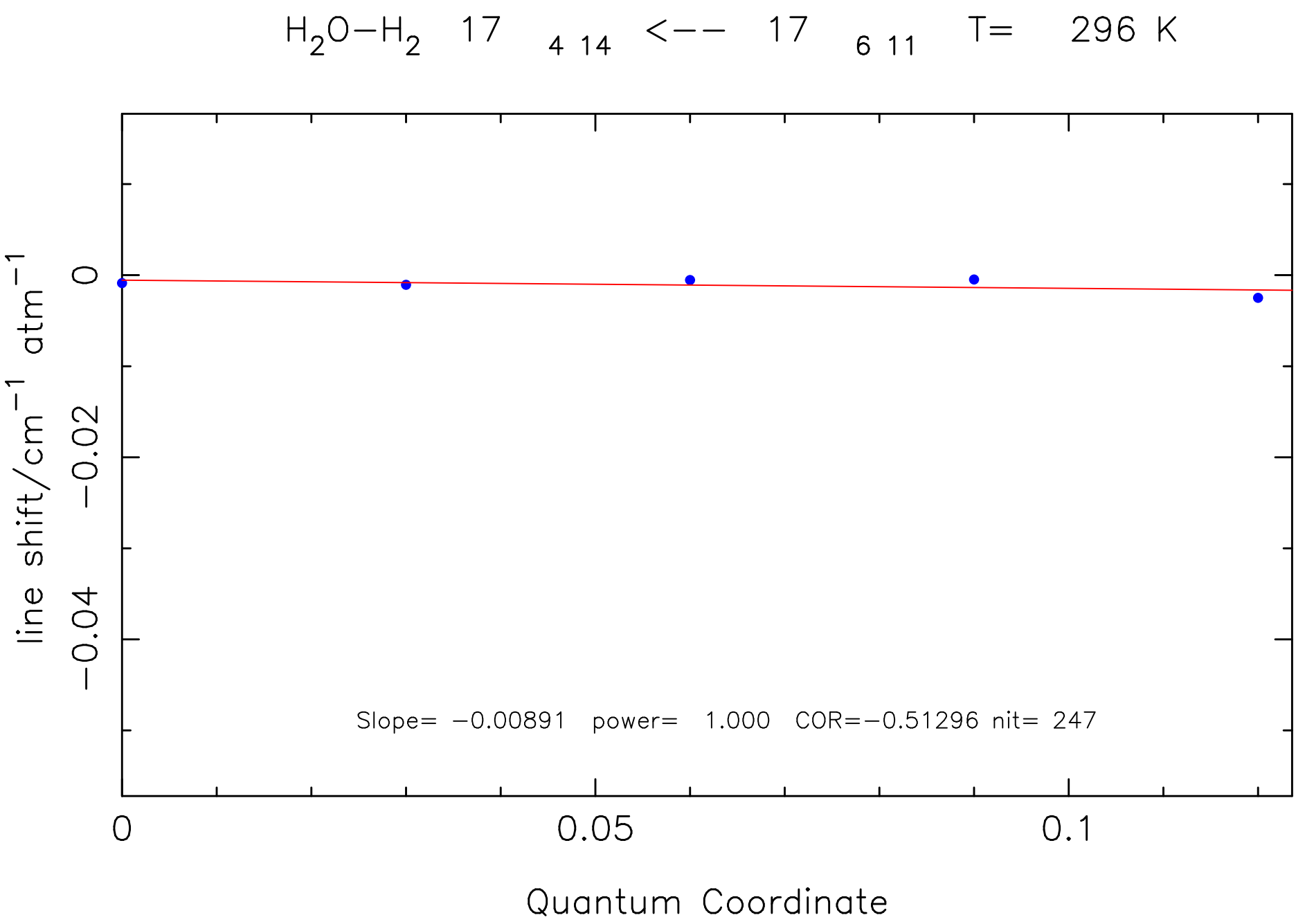
Quantum Coordinate


H2O−H2 17 4 14 <−− 17 6 11 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00891 power= 1.000 COR=−0.51296 nit= 247
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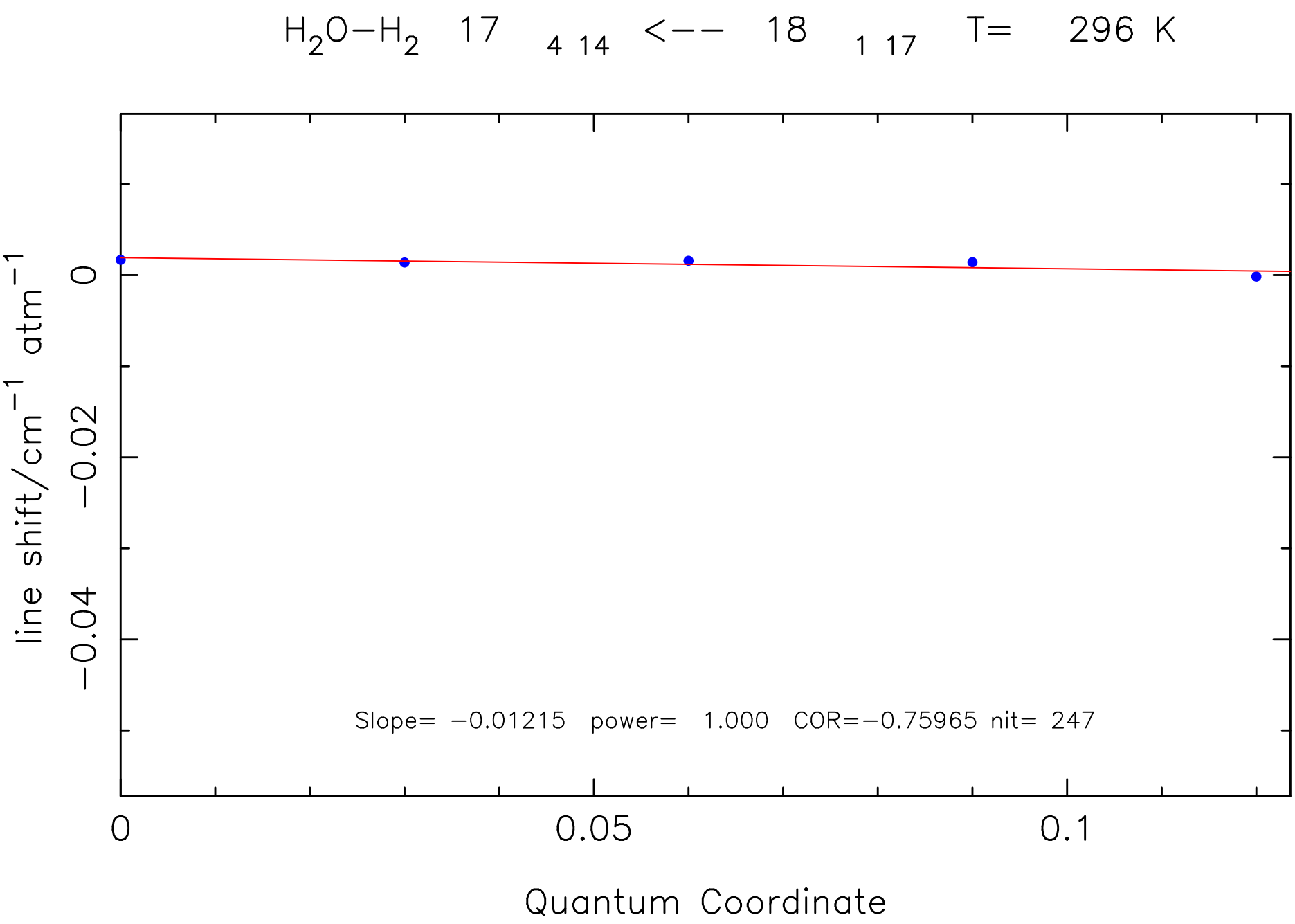
Quantum Coordinate


H2O−H2 17 4 14 <−− 18 1 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01215 power= 1.000 COR=−0.75965 nit= 247
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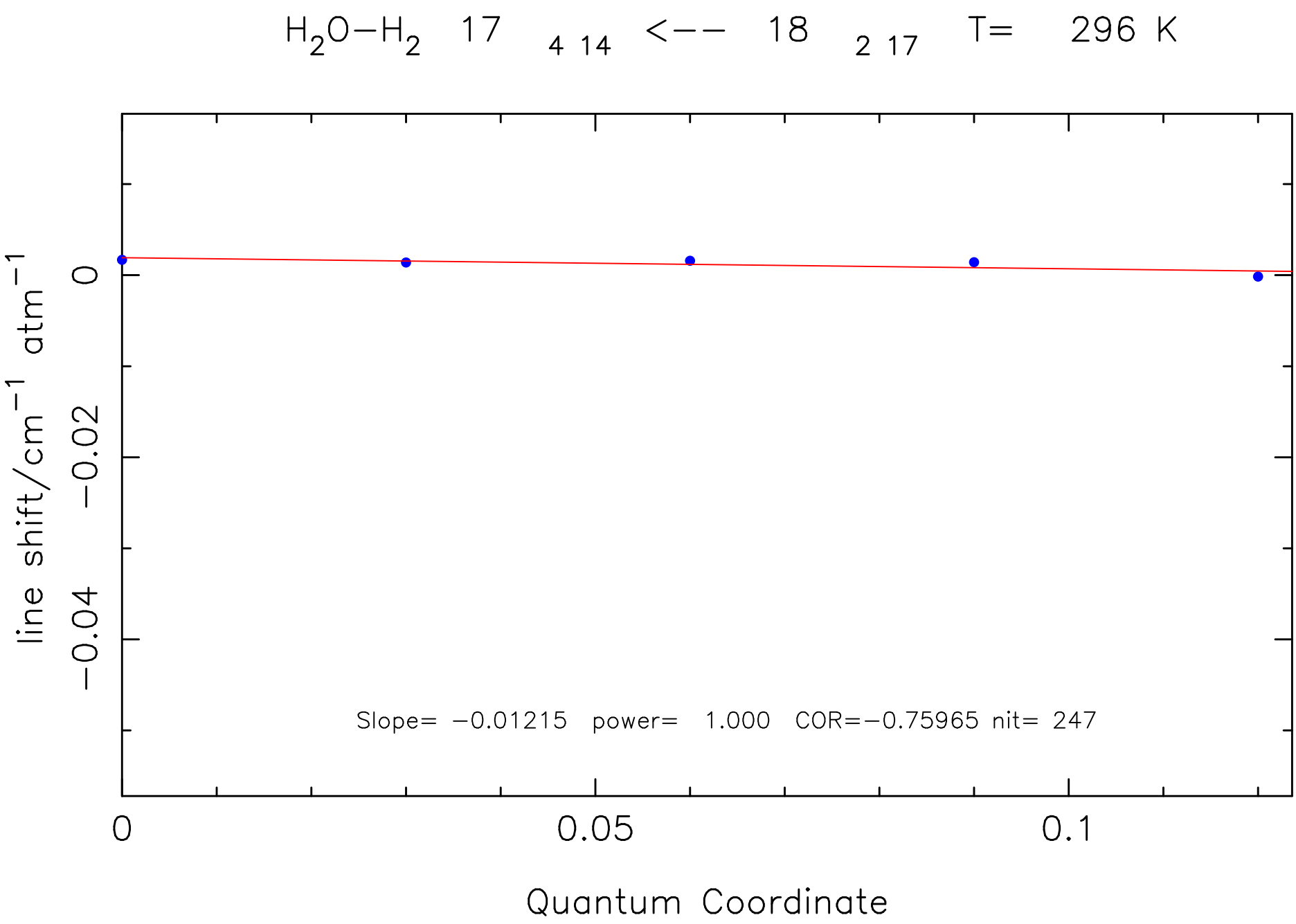
0.05
0.1
Quantum Coordinate


H2O−H2 17 4 14 <−− 18 2 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01215 power= 1.000 COR=−0.75965 nit= 247
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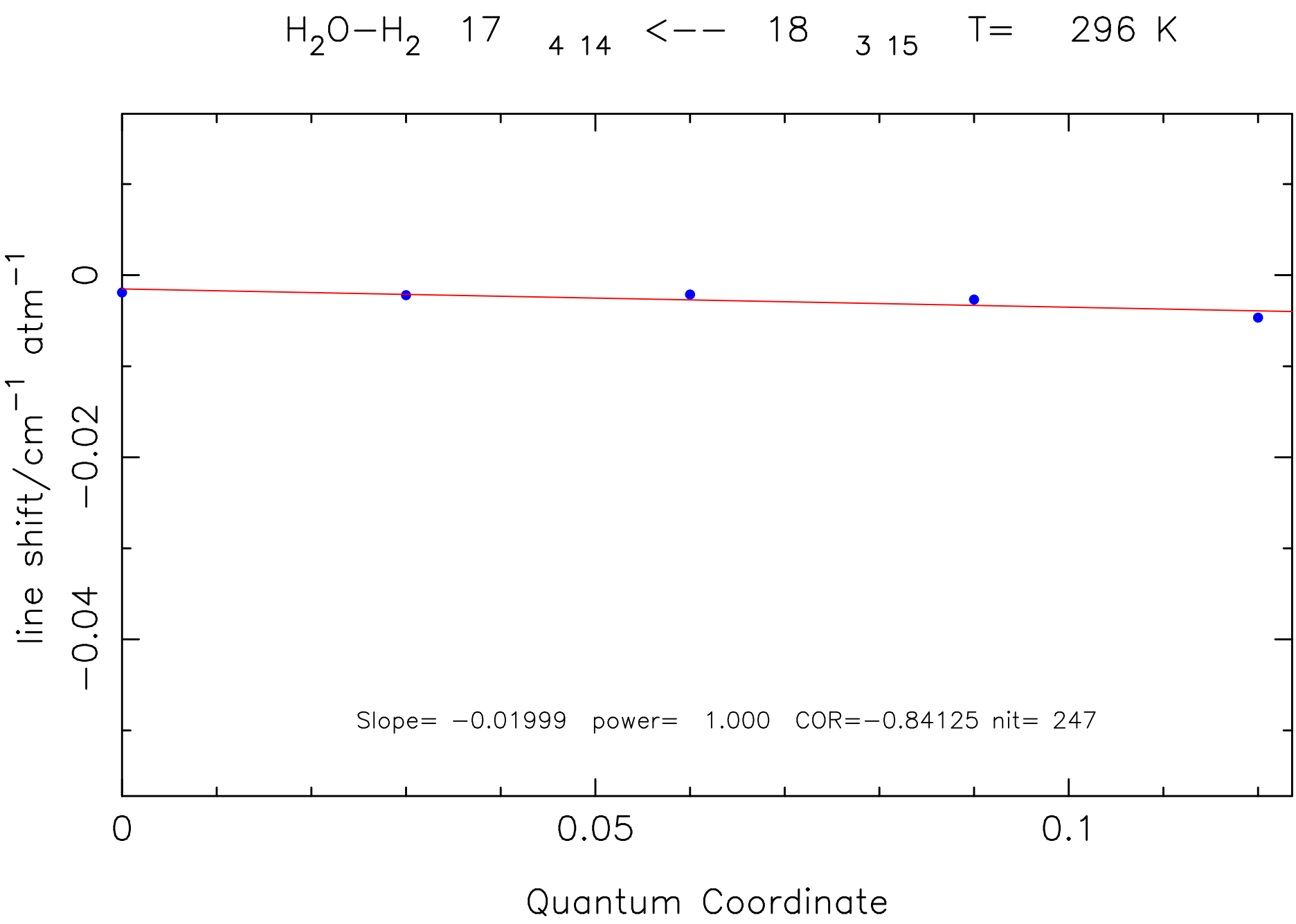
0.05
0.1
Quantum Coordinate


H2O−H2 17 4 14 <−− 18 3 15 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.01999 power= 1.000 COR=−0.84125 nit= 247
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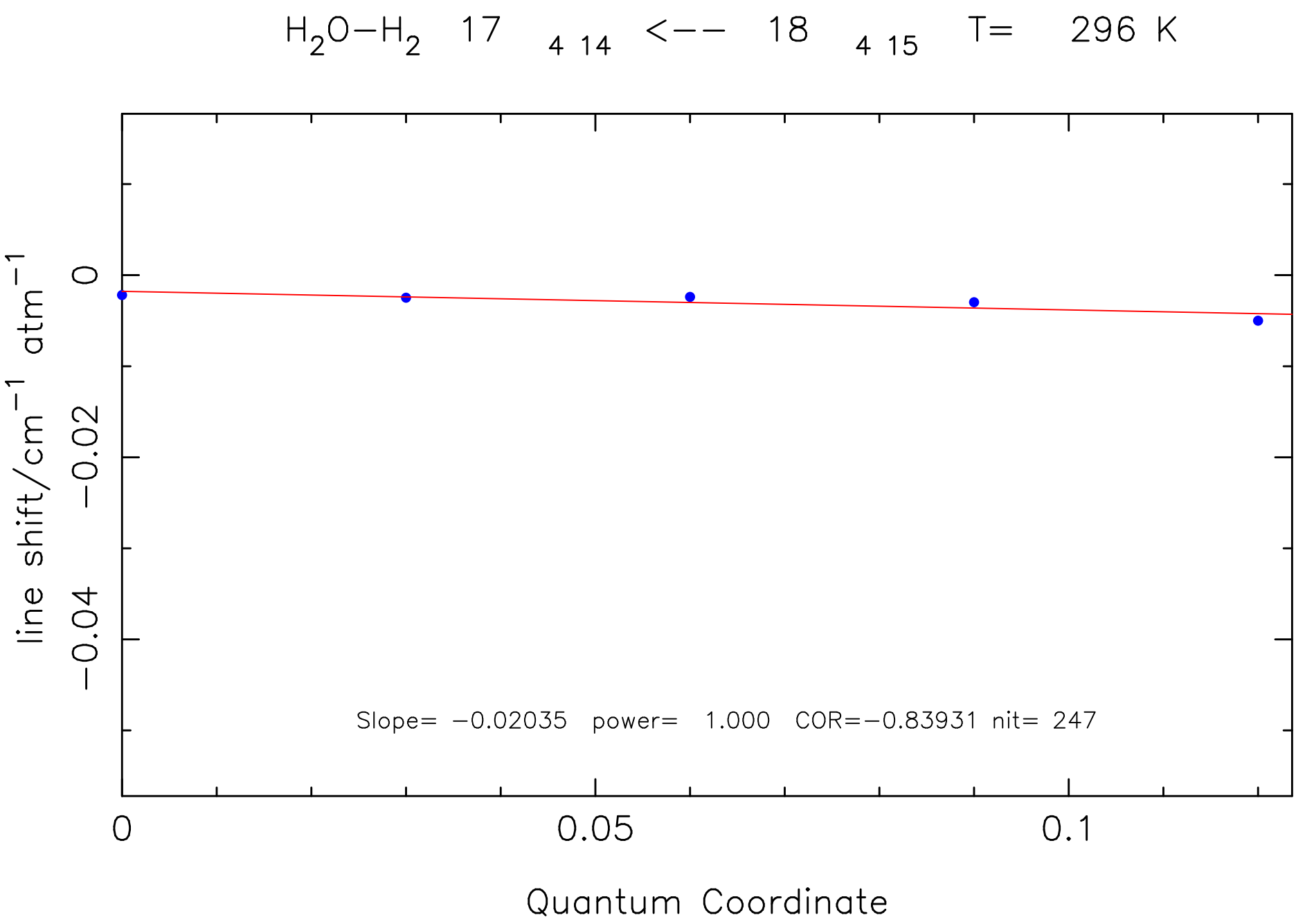
0.1
Quantum Coordinate


H2O−H2 17 4 14 <−− 18 4 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02035 power= 1.000 COR=−0.83931 nit= 247
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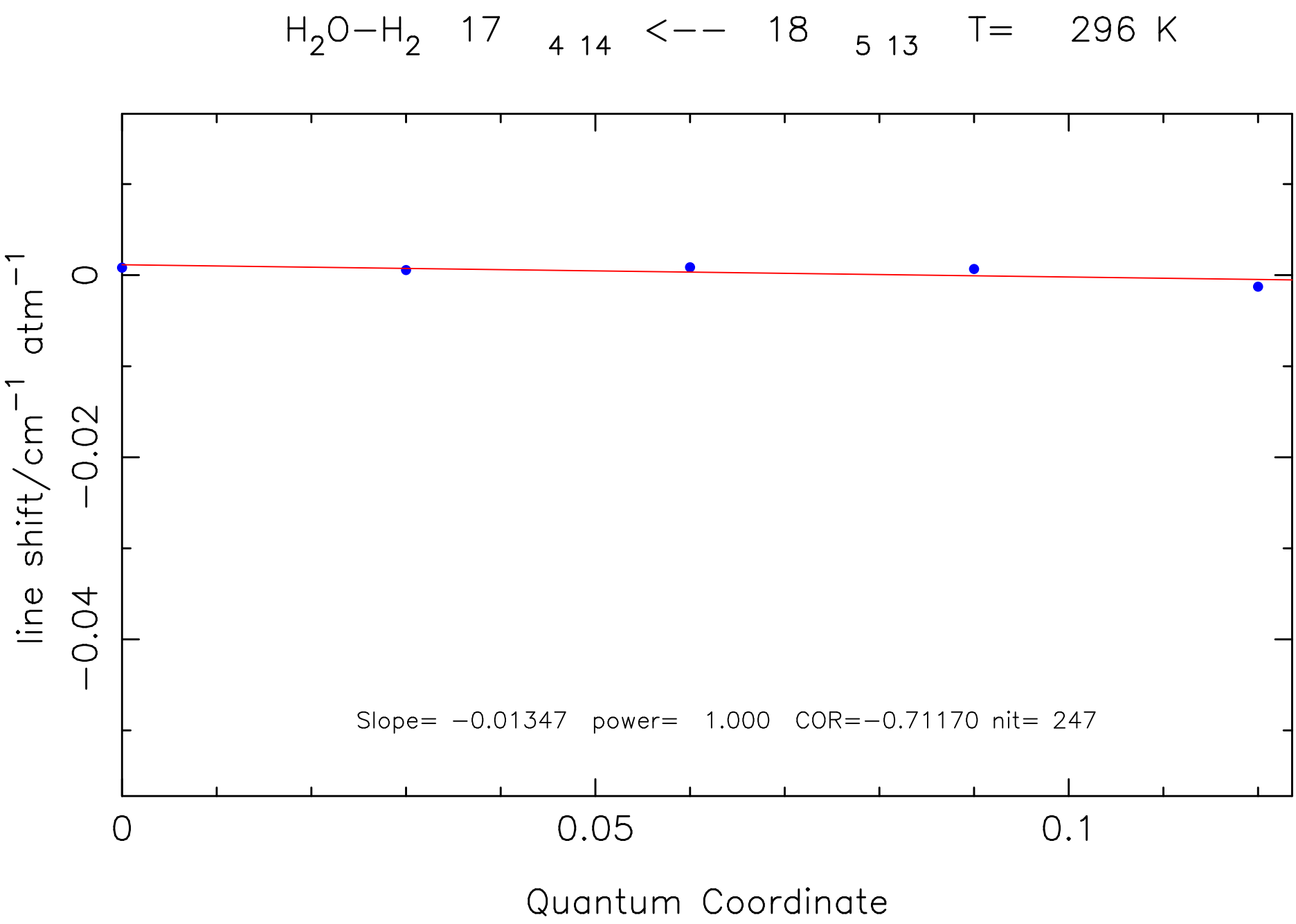
0.05
0.1
Quantum Coordinate


H2O−H2 17 4 14 <−− 18 5 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01347 power= 1.000 COR=−0.71170 nit= 247
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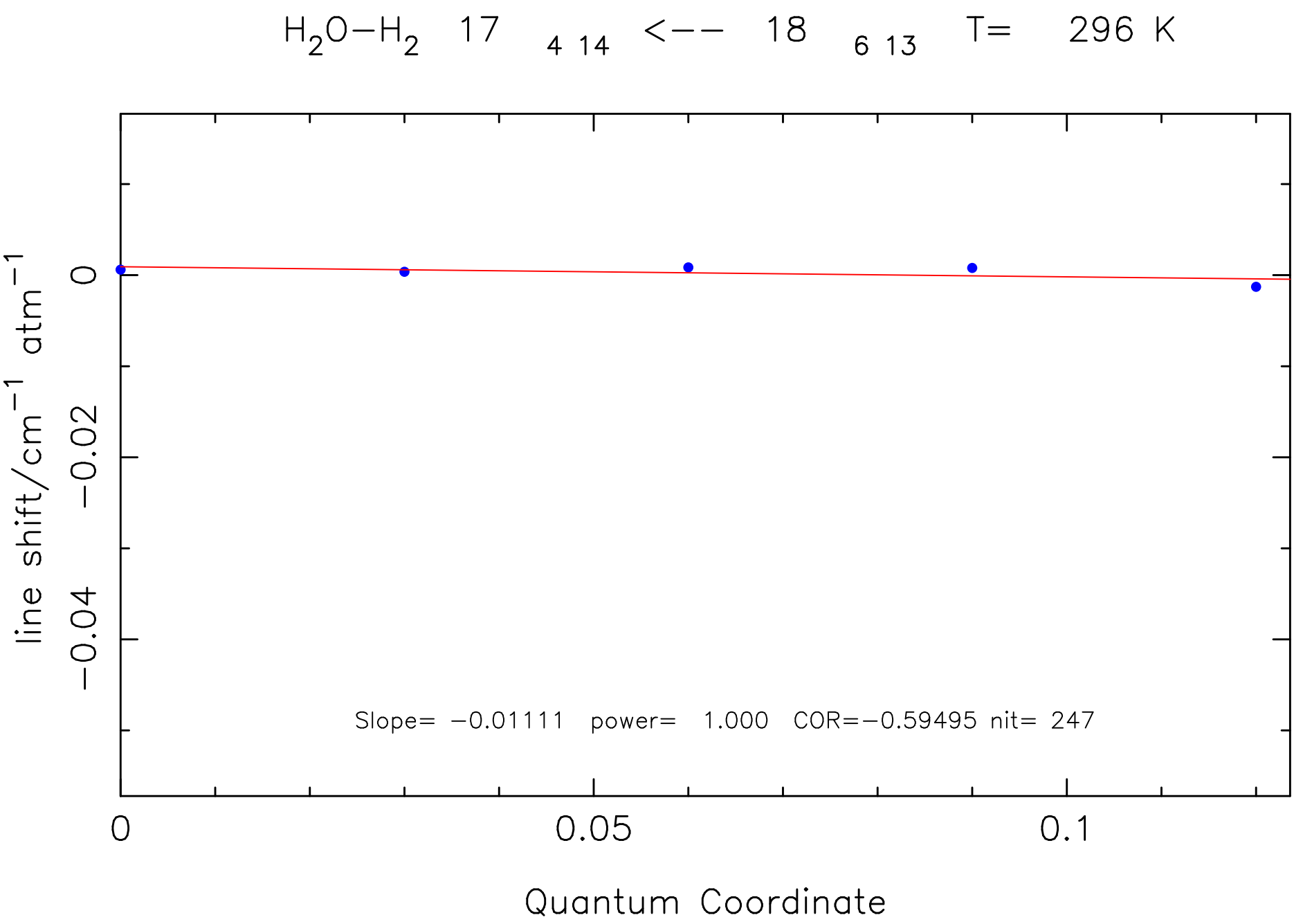
0.05
0.1
Quantum Coordinate


H2O−H2 17 4 14 <−− 18 6 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01111 power= 1.000 COR=−0.59495 nit= 247
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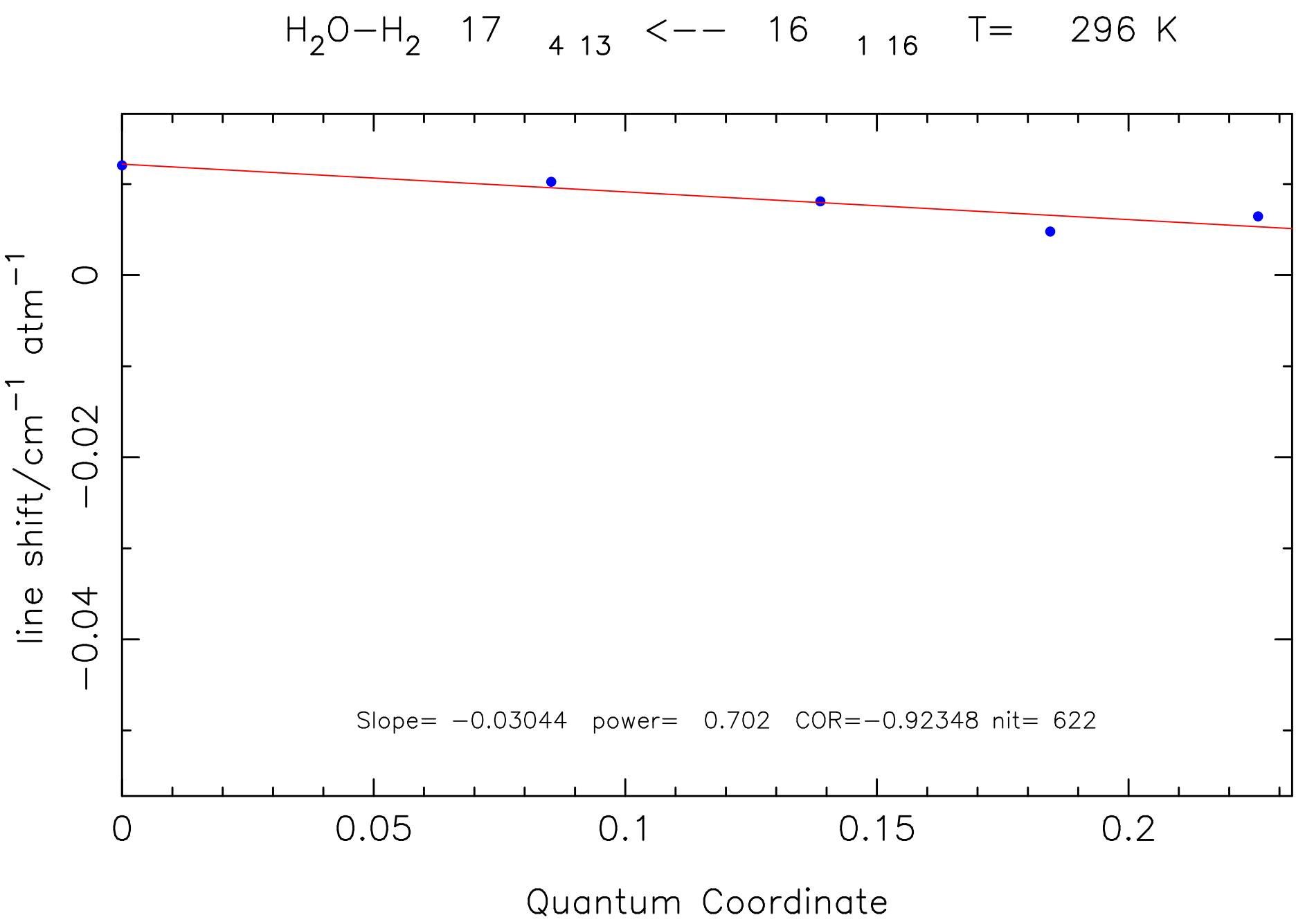
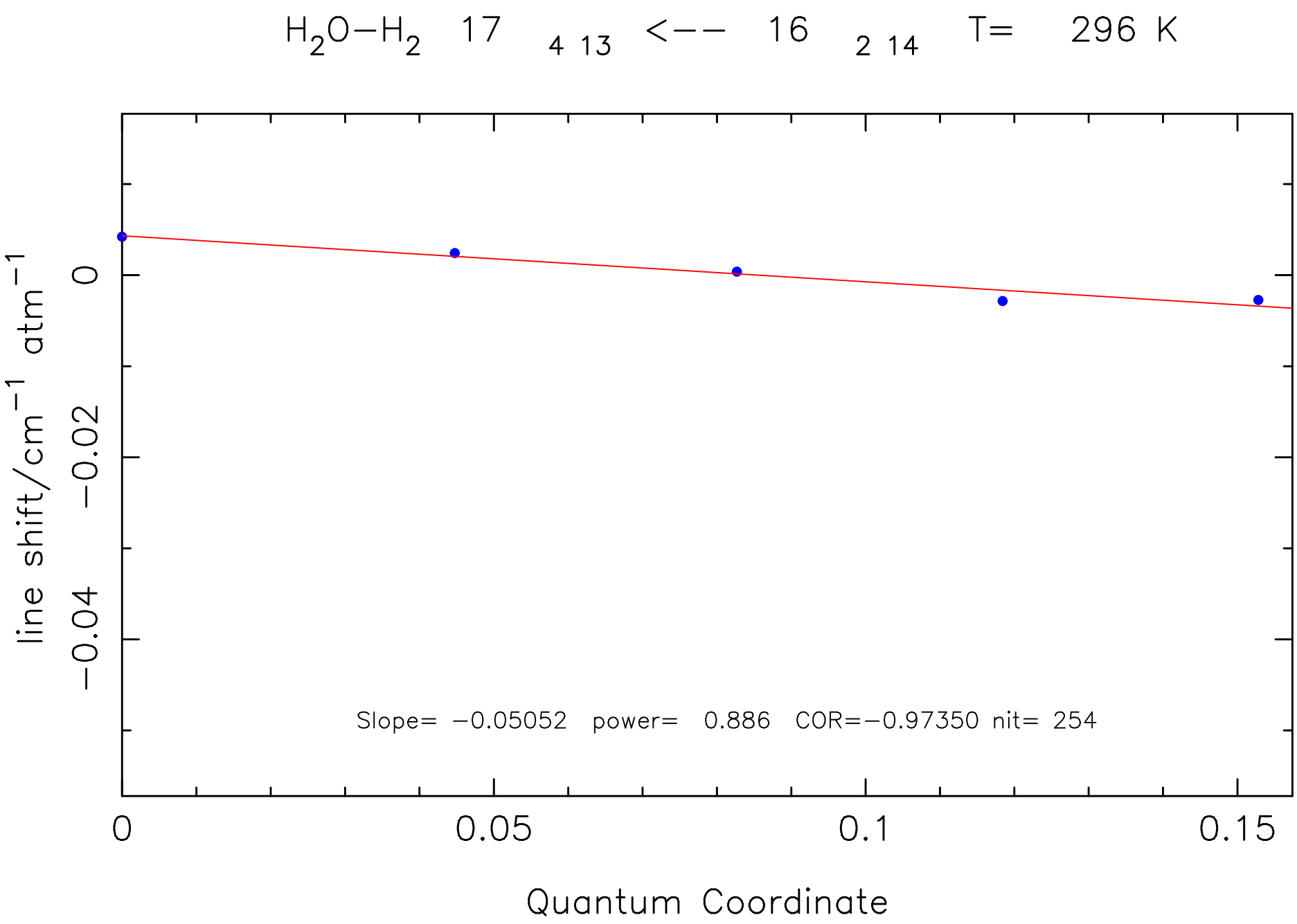
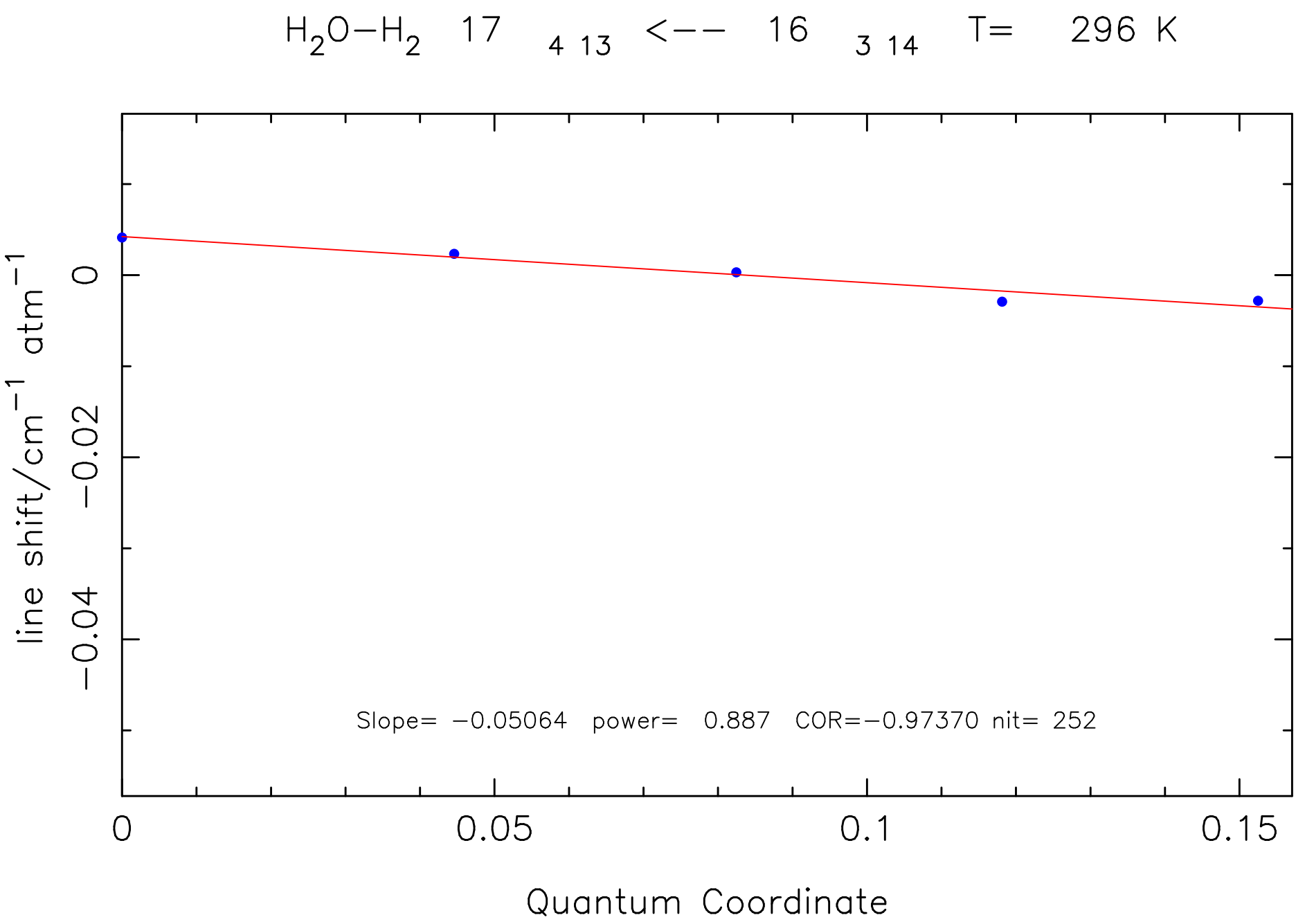
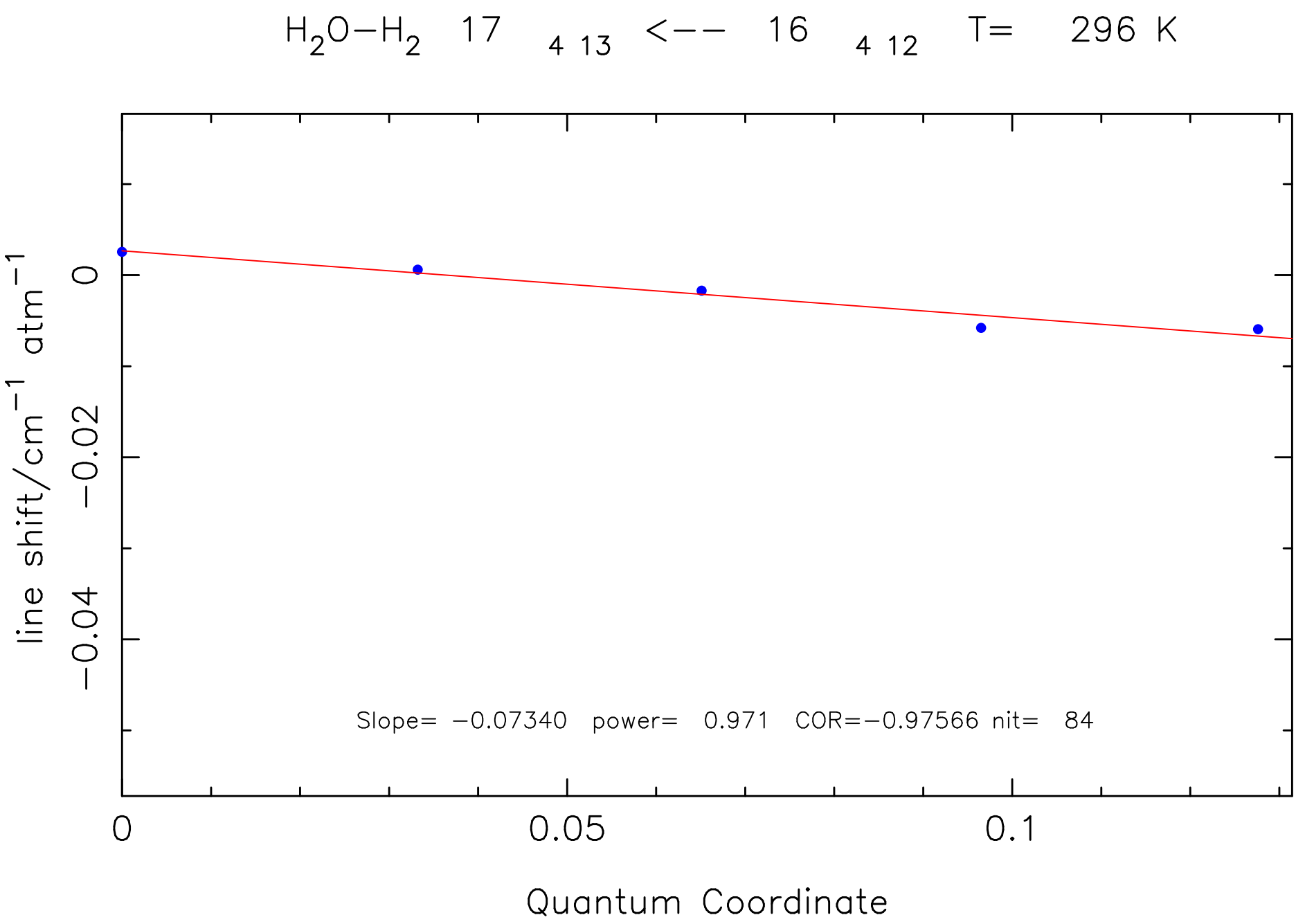
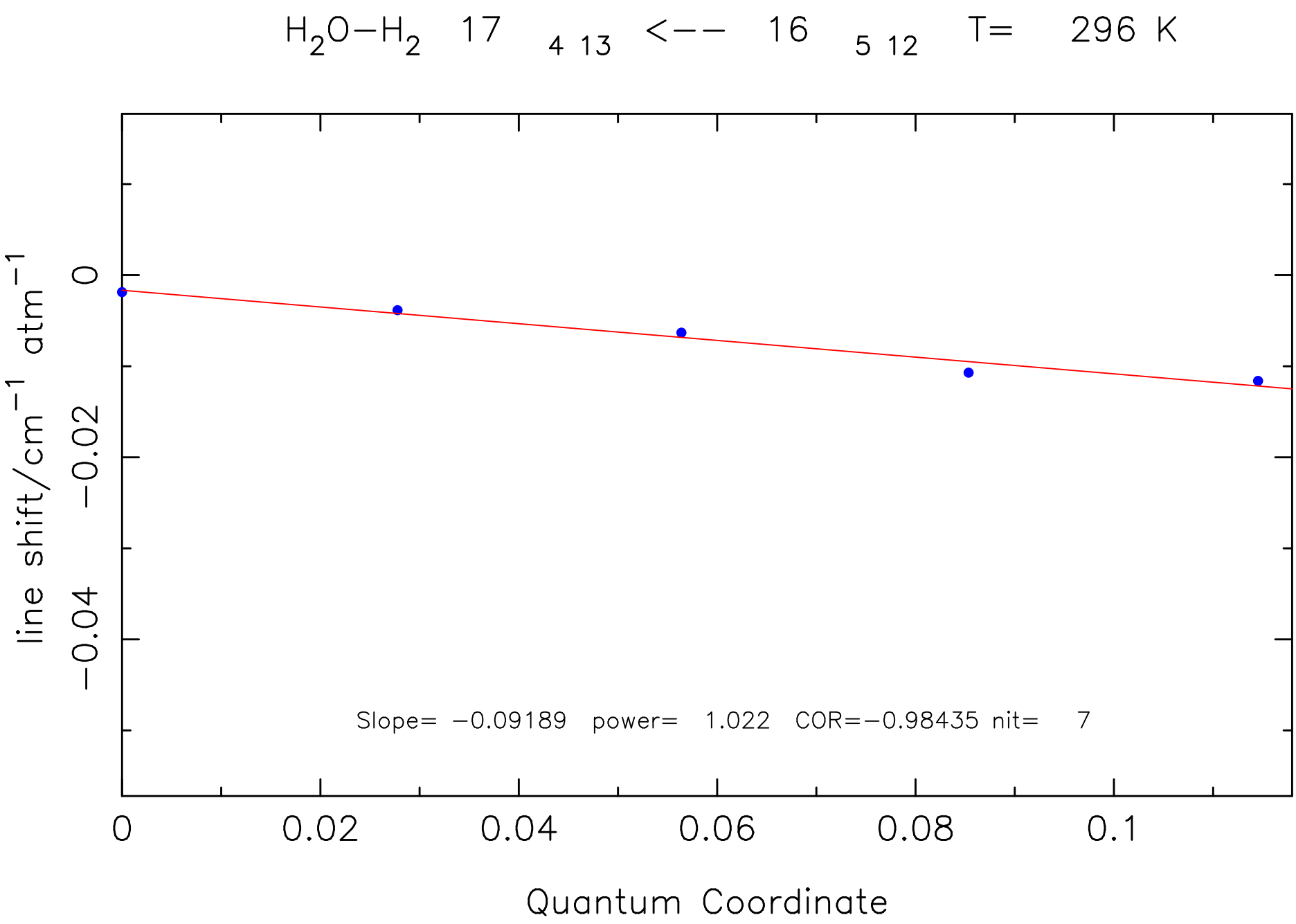
0.05
0.1
Quantum Coordinate

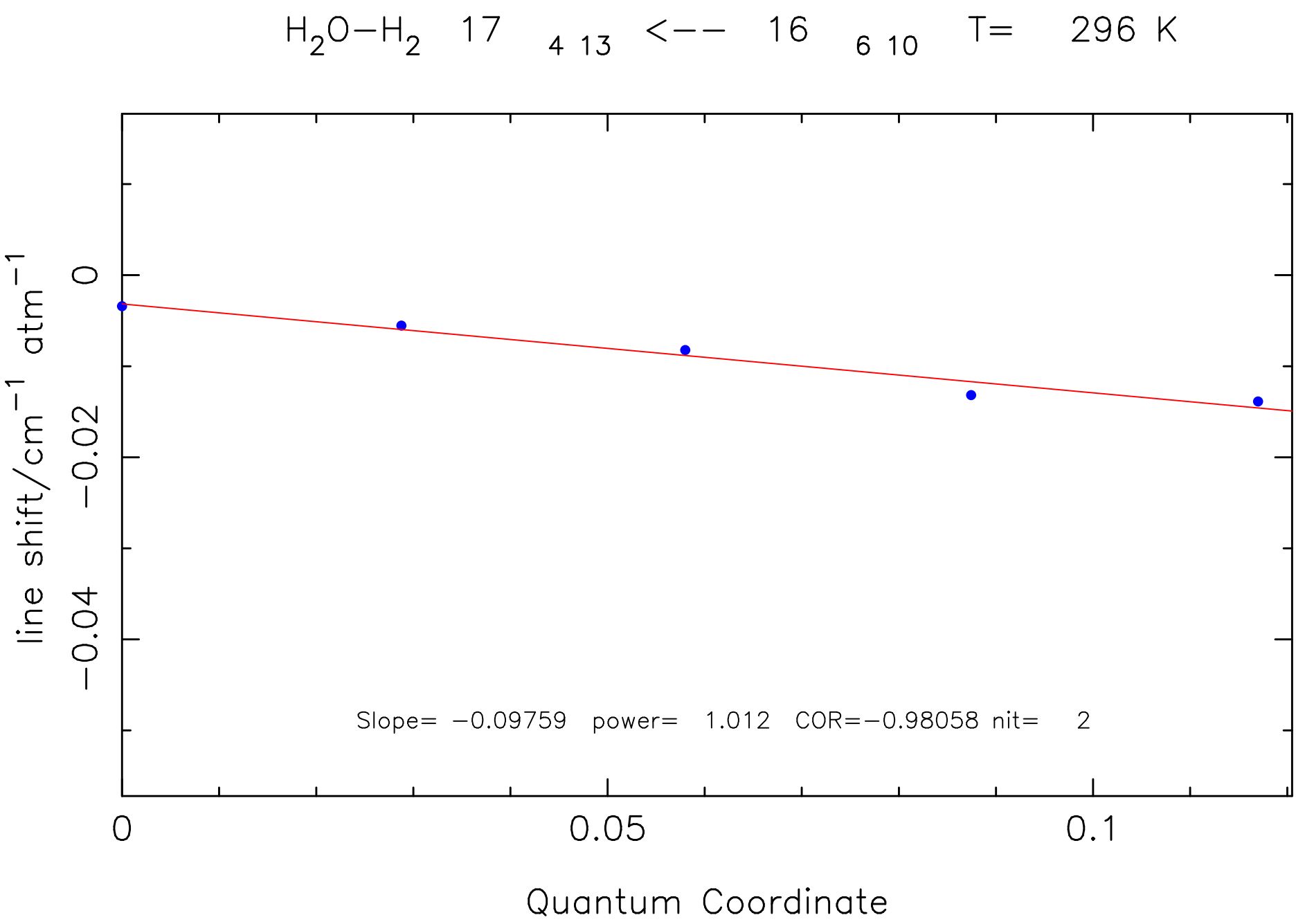

H2O−H2 17 4 13 <−− 16 1 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03044 power= 0.702 COR=−0.92348 nit= 622
0
0.05
0.1
0.15
0.2
Quantum Coordinate

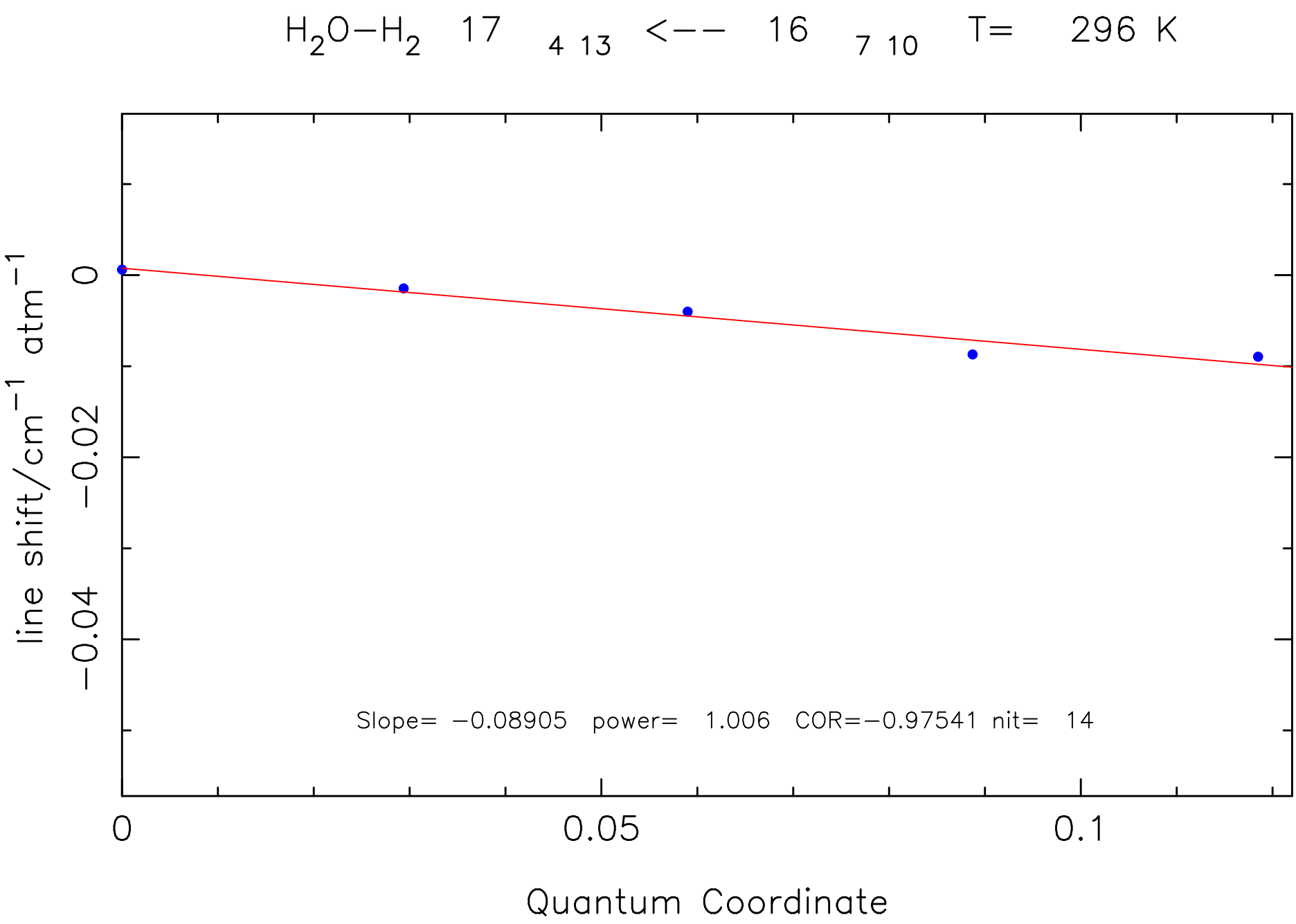

H2O−H2 17 4 13 <−− 16 2 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05052 power= 0.886 COR=−0.97350 nit= 254
0
0.05
0.1
0.15
Quantum Coordinate

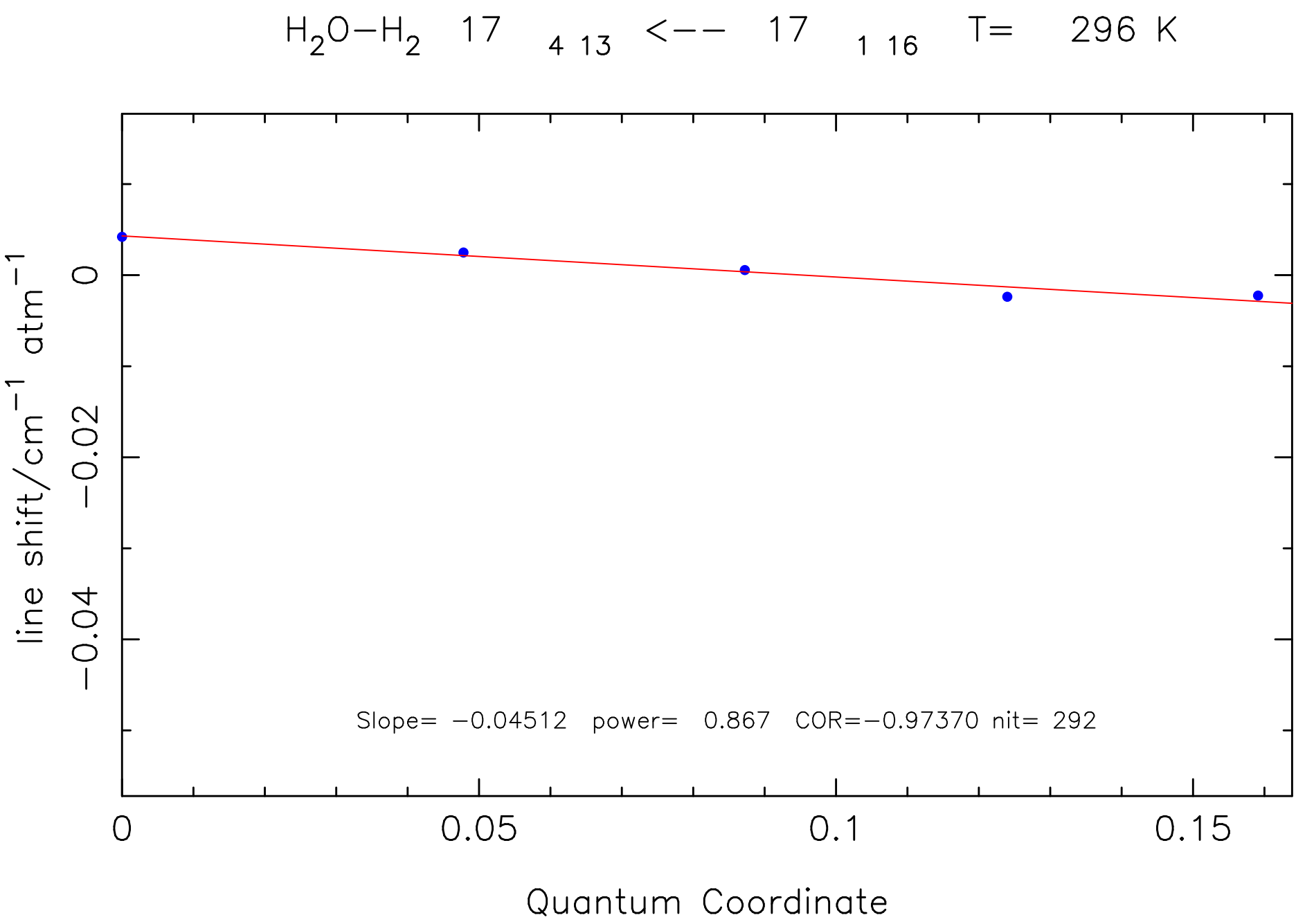

H2O−H2 17 4 13 <−− 16 3 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05064 power= 0.887 COR=−0.97370 nit= 252
0
0.05
0.1
0.15
Quantum Coordinate

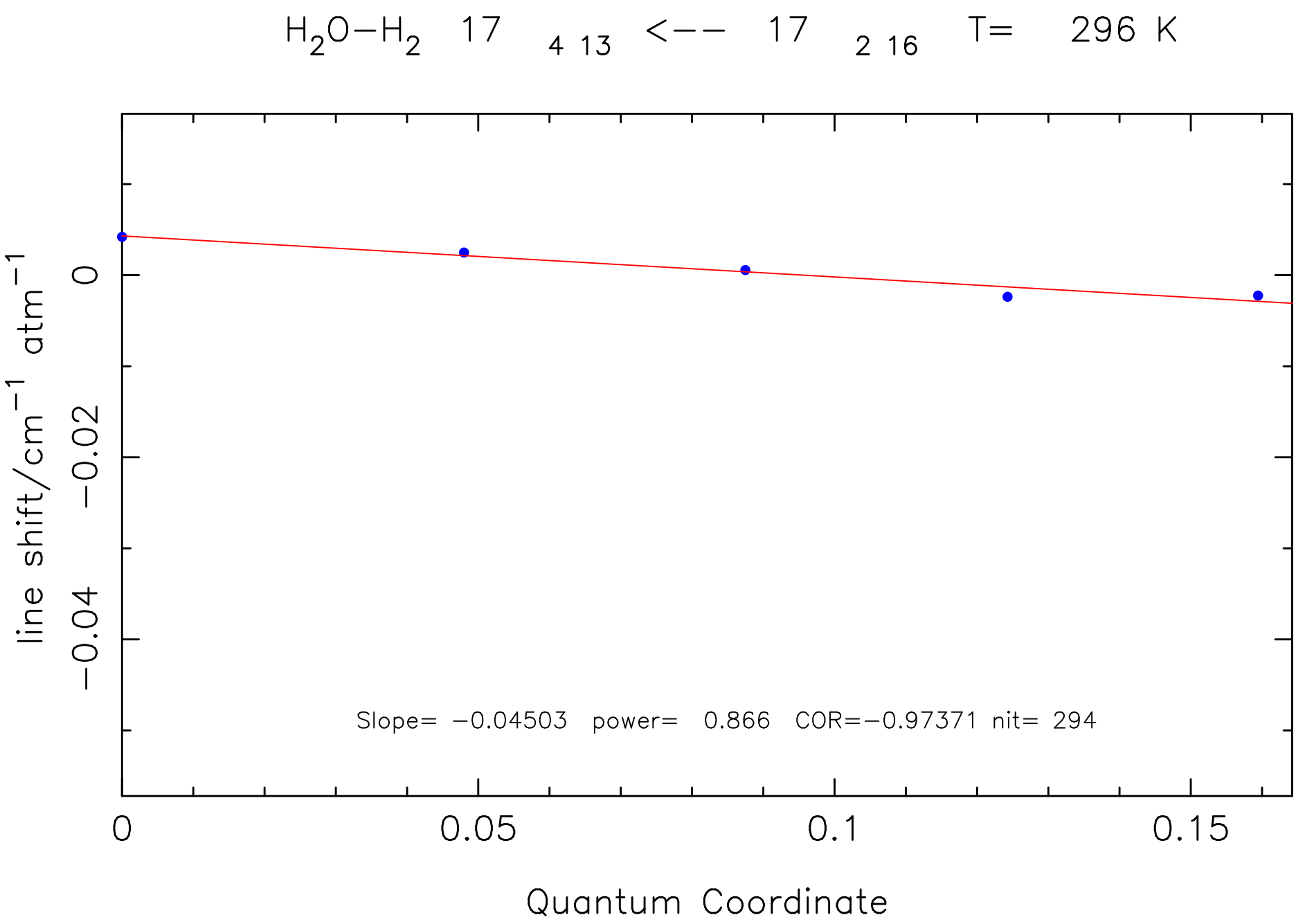

H2O−H2 17 4 13 <−− 16 4 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07340 power= 0.971 COR=−0.97566 nit= 84
0
0.05
0.1
Quantum Coordinate

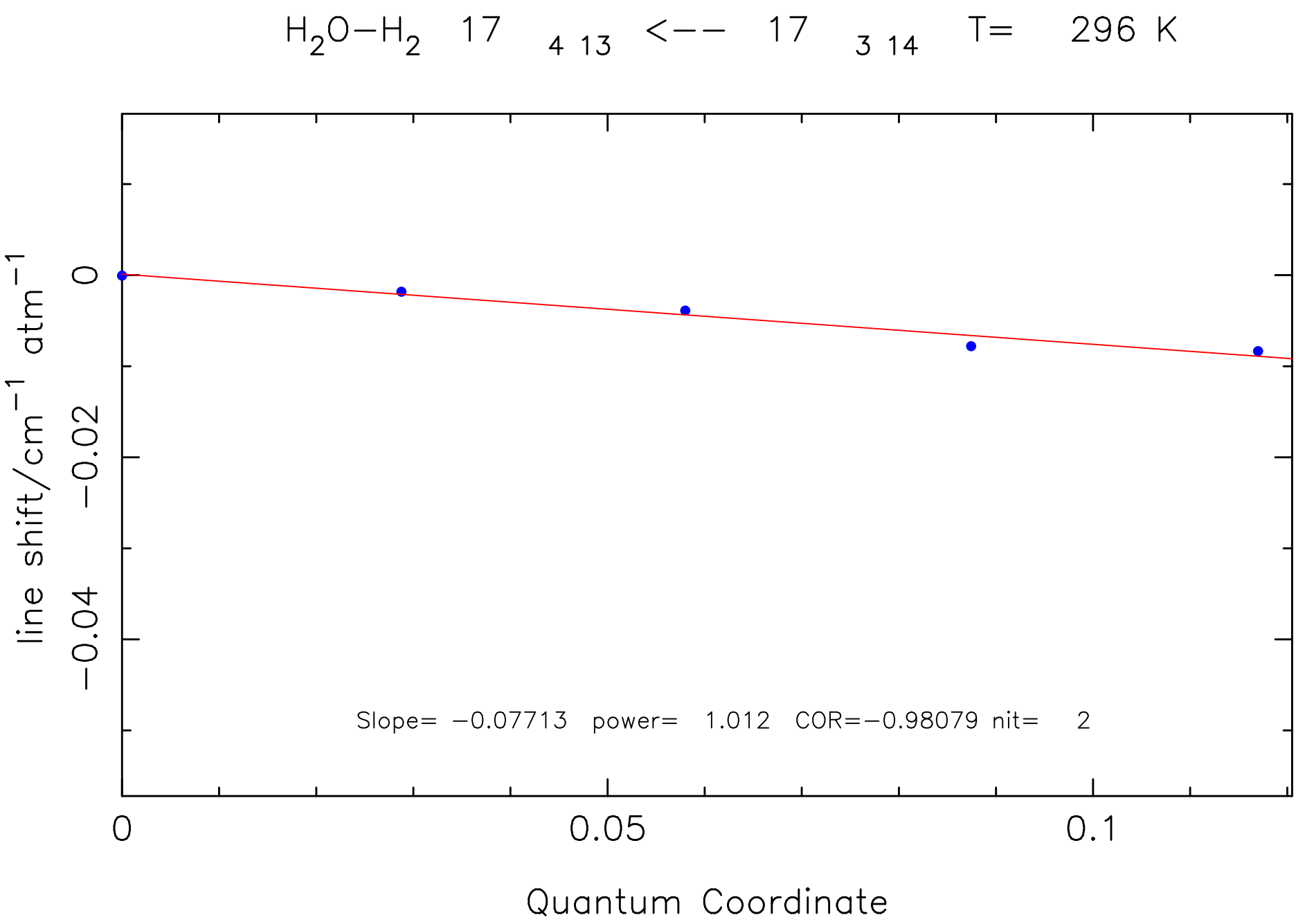

H2O−H2 17 4 13 <−− 16 5 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.09189 power= 1.022 COR=−0.98435 nit= 7
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

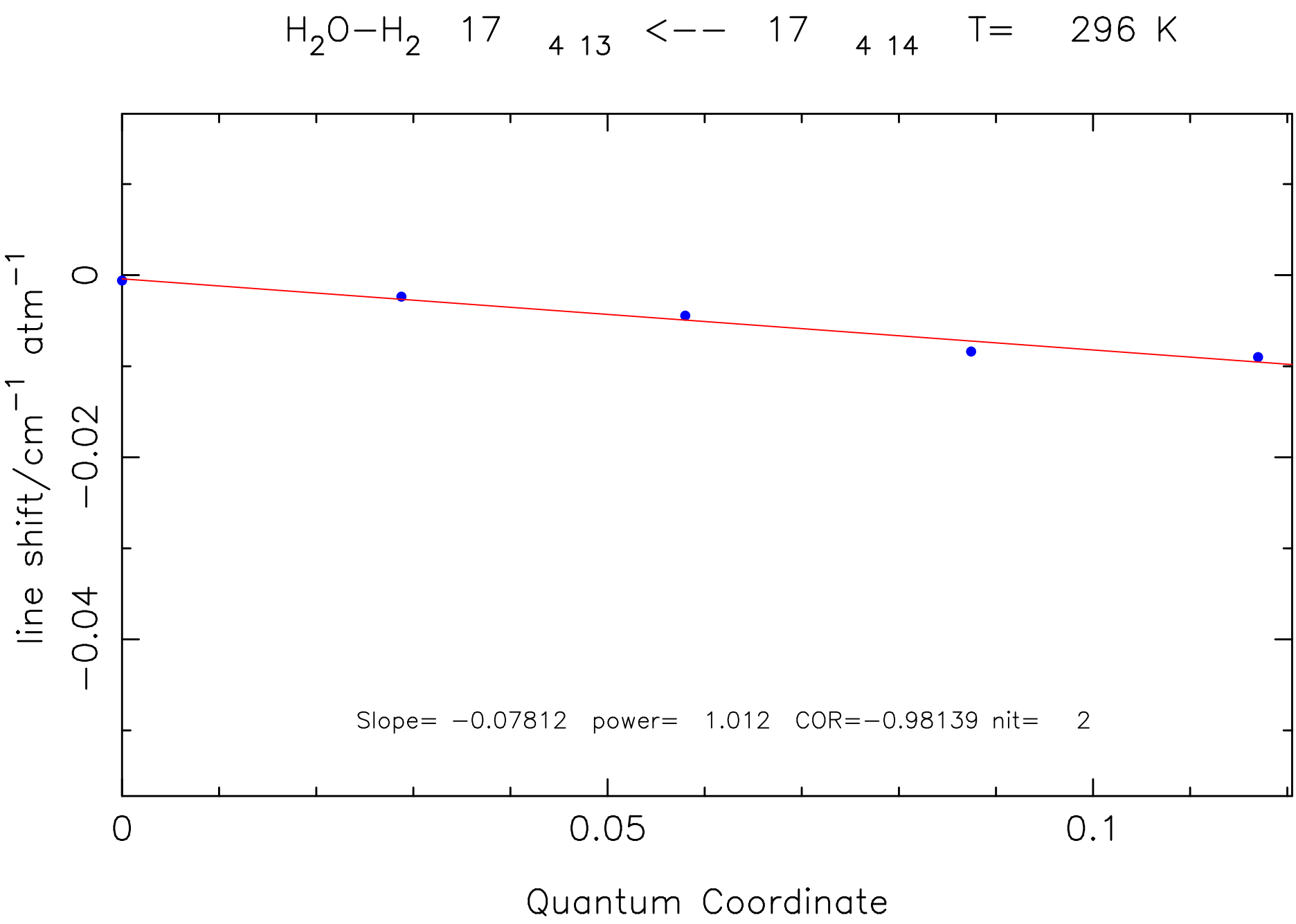

H2O−H2 17 4 13 <−− 16 6 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.09759 power= 1.012 COR=−0.98058 nit= 2
0
0.05
0.1
Quantum Coordinate

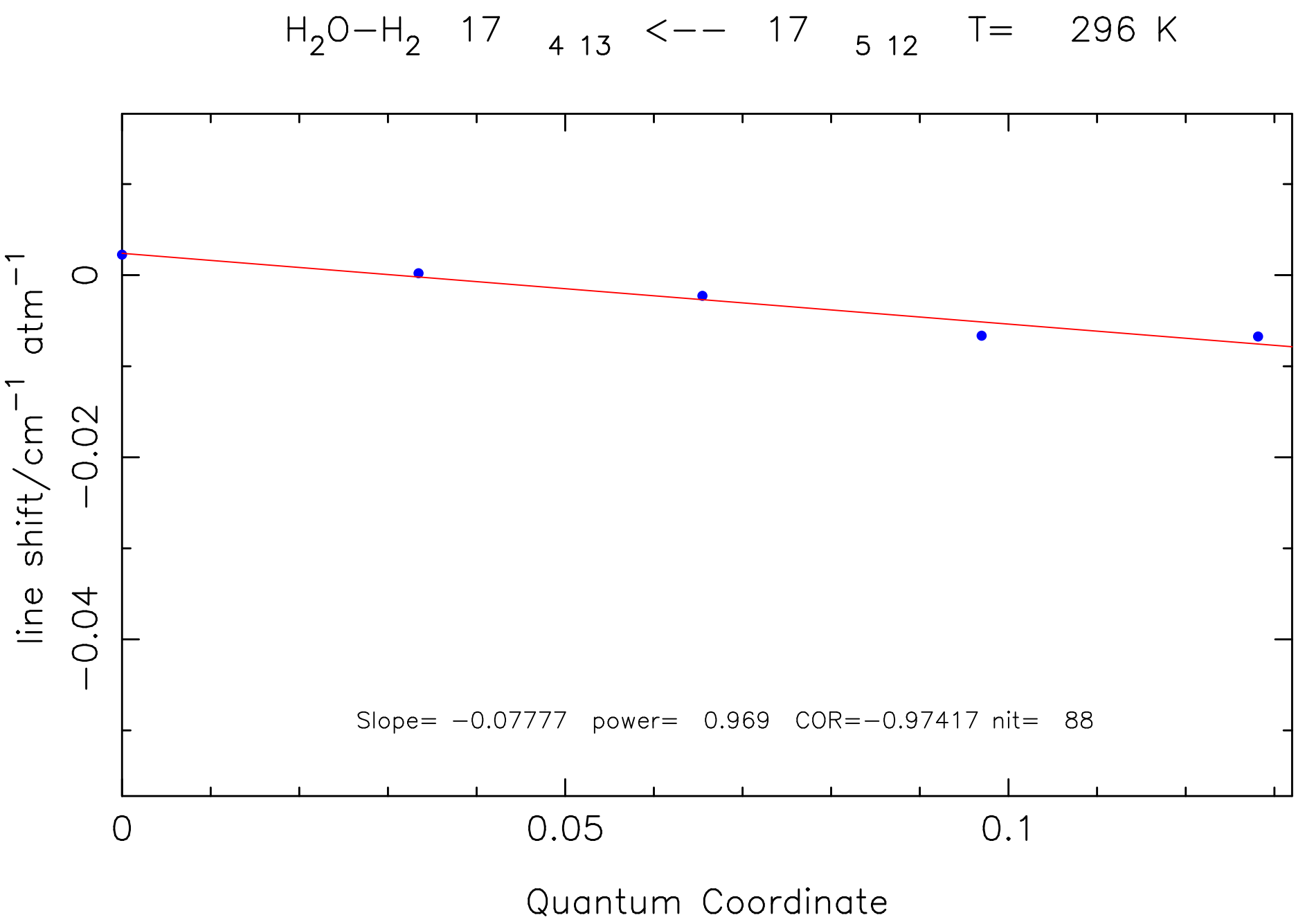

H2O−H2 17 4 13 <−− 16 7 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08905 power= 1.006 COR=−0.97541 nit= 14
0
0.05
0.1
Quantum Coordinate

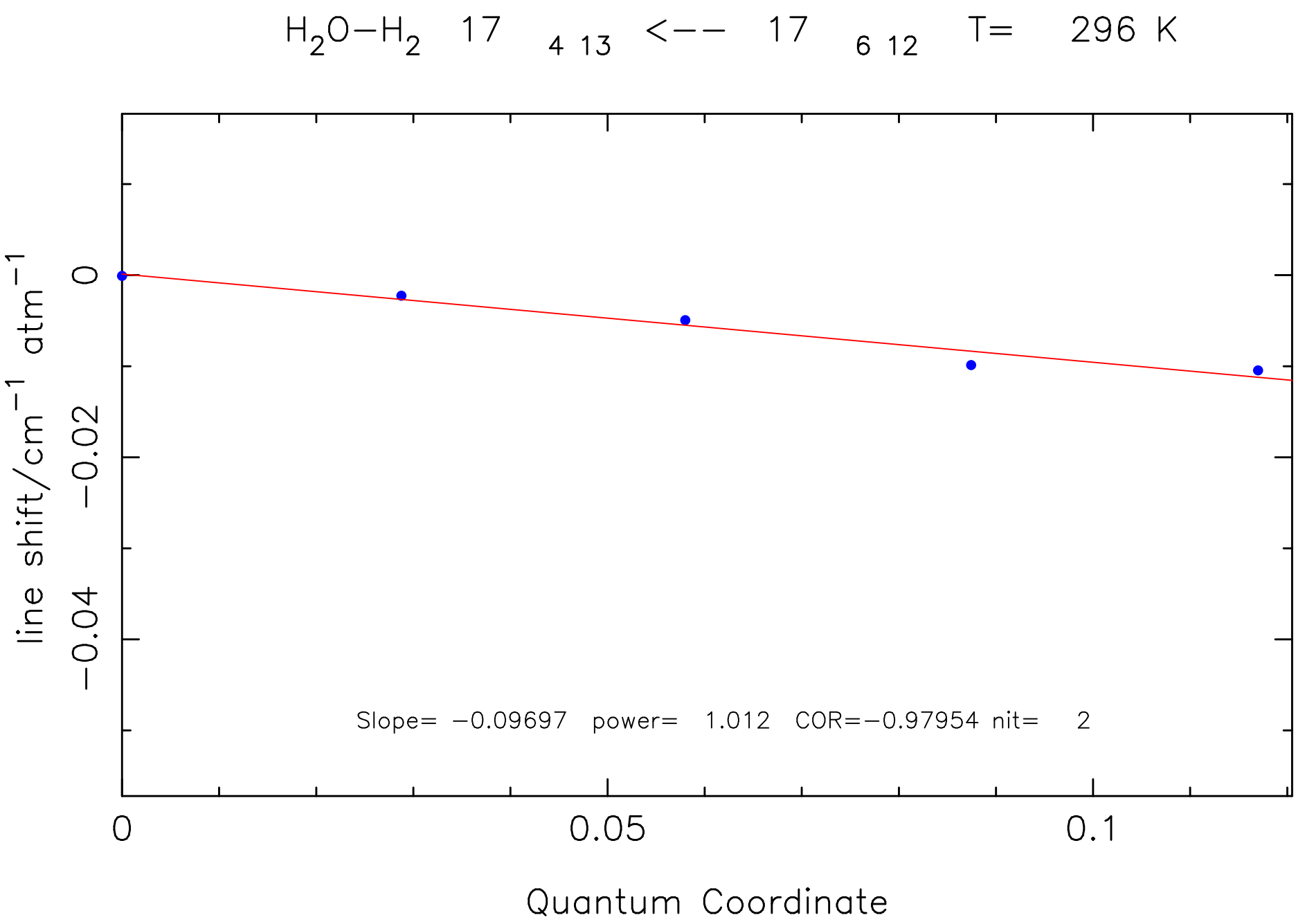

H2O−H2 17 4 13 <−− 17 1 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04512 power= 0.867 COR=−0.97370 nit= 292
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 17 4 13 <−− 17 2 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04503 power= 0.866 COR=−0.97371 nit= 294
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 17 4 13 <−− 17 3 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07713 power= 1.012 COR=−0.98079 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 17 4 13 <−− 17 4 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07812 power= 1.012 COR=−0.98139 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 17 4 13 <−− 17 5 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07777 power= 0.969 COR=−0.97417 nit= 88
0
0.05
0.1
Quantum Coordinate


H2O−H2 17 4 13 <−− 17 6 12 T= 296 K
line shift/cm−1 atm−1
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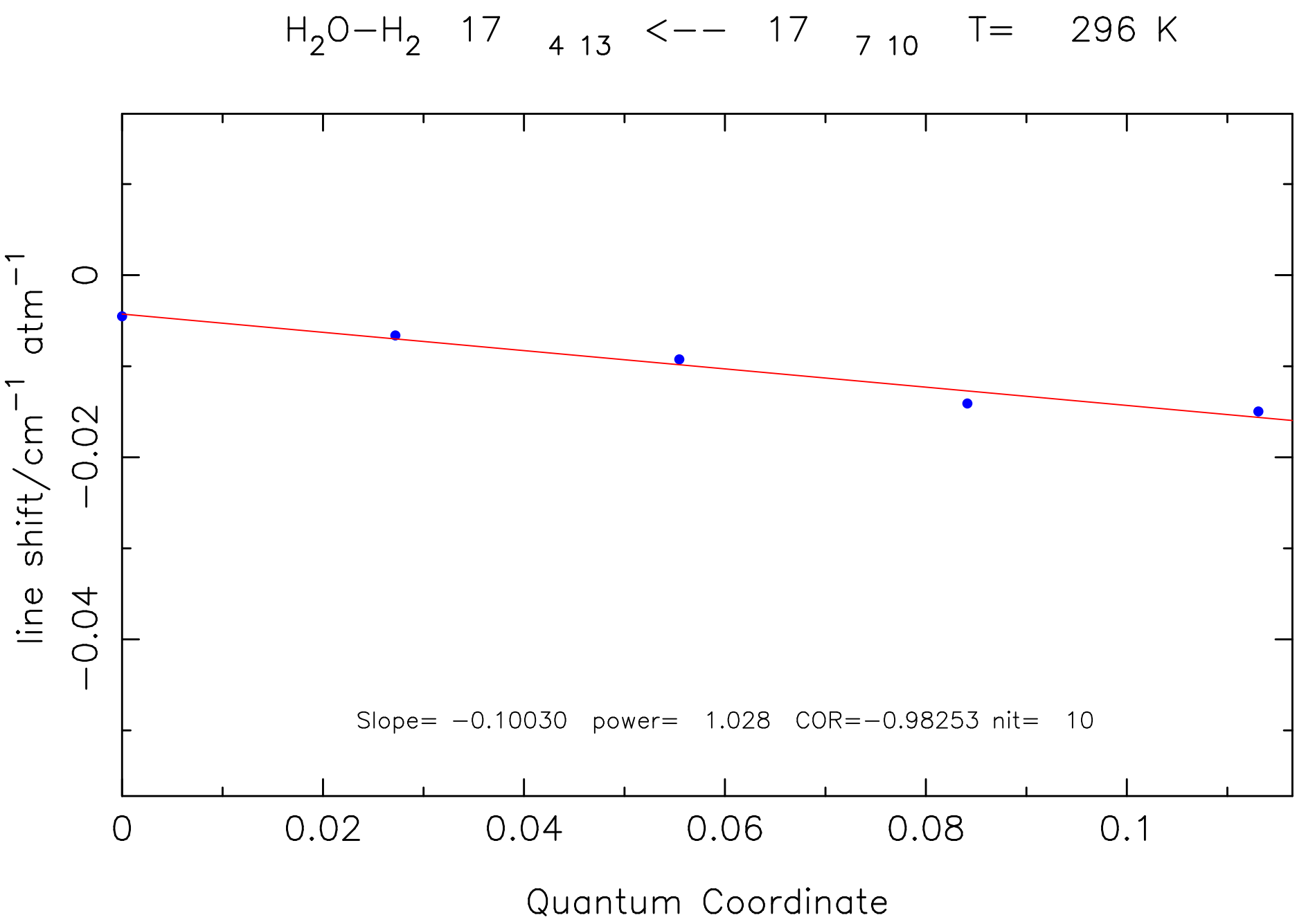
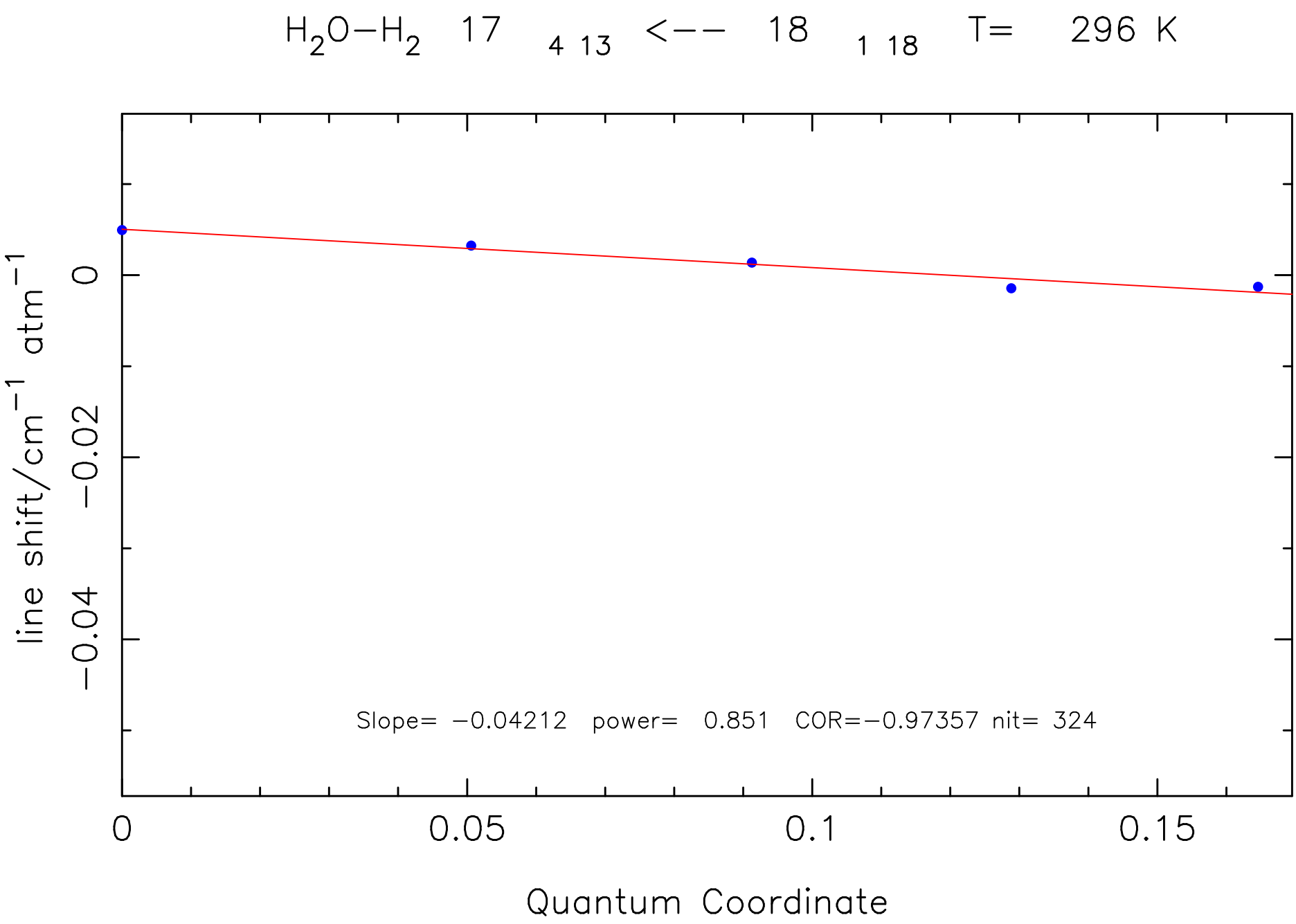
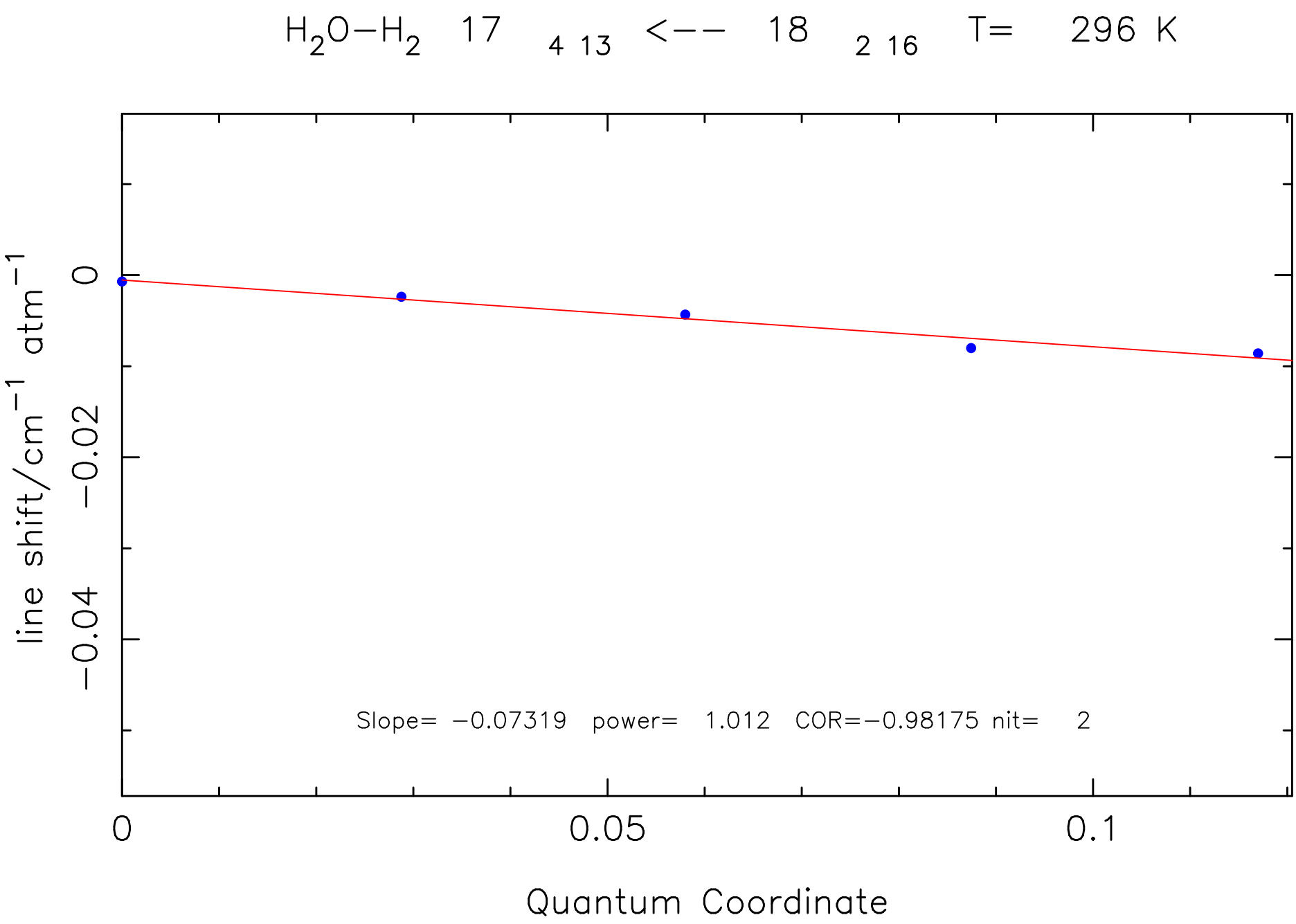
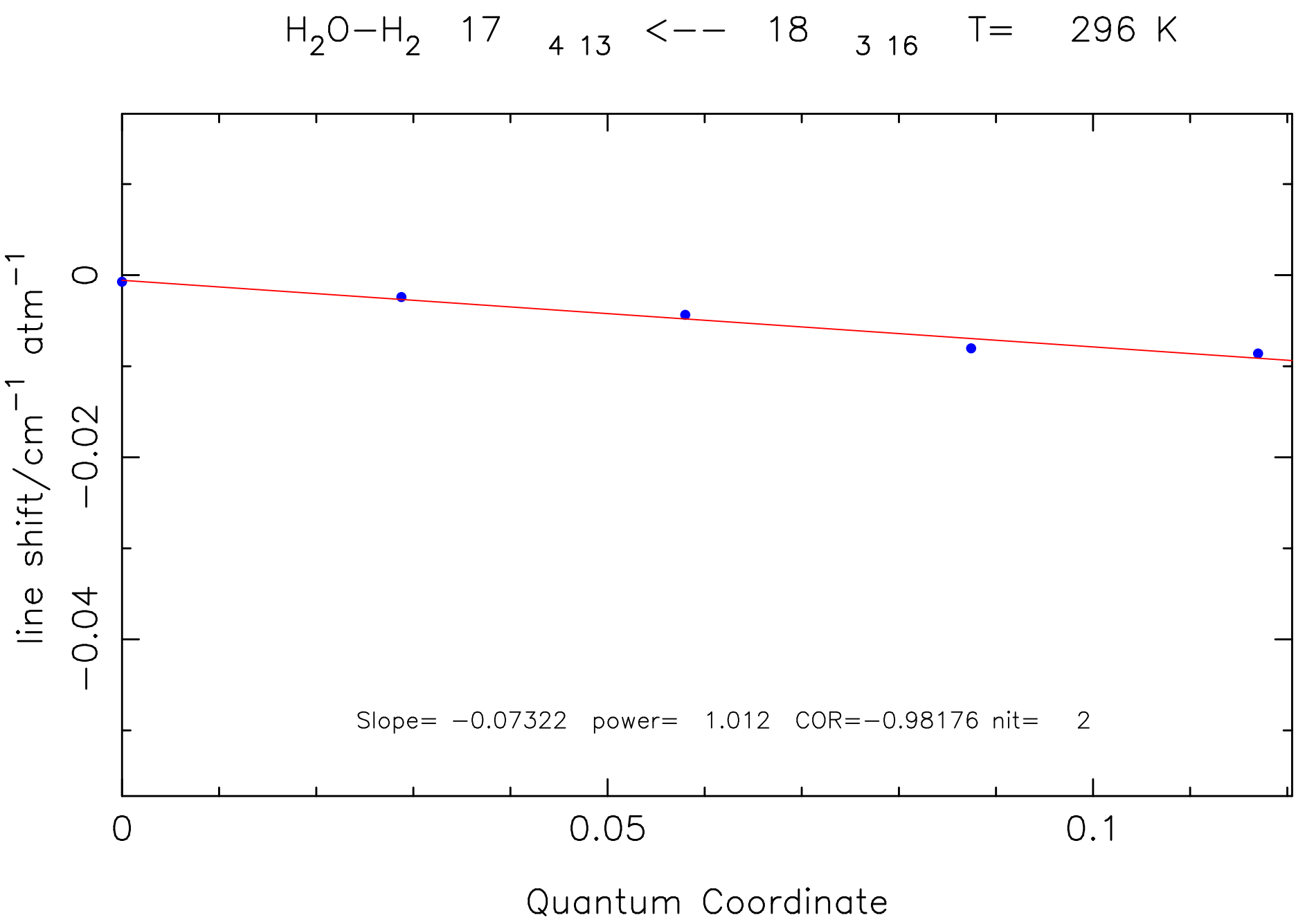
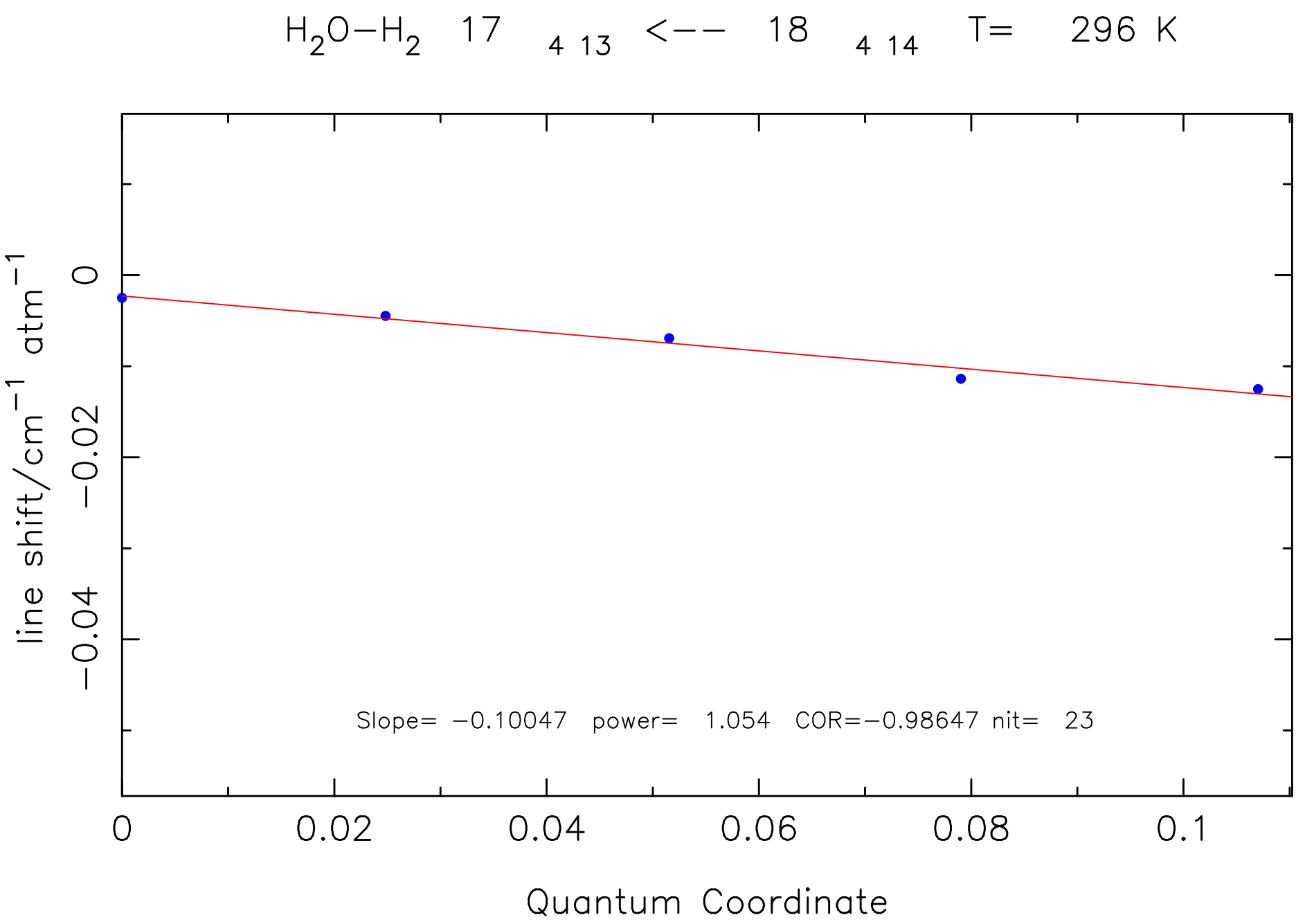
−0.02
−0.04
Slope= −0.09697 power= 1.012 COR=−0.97954 nit= 2
0
0.05
0.1
Quantum Coordinate

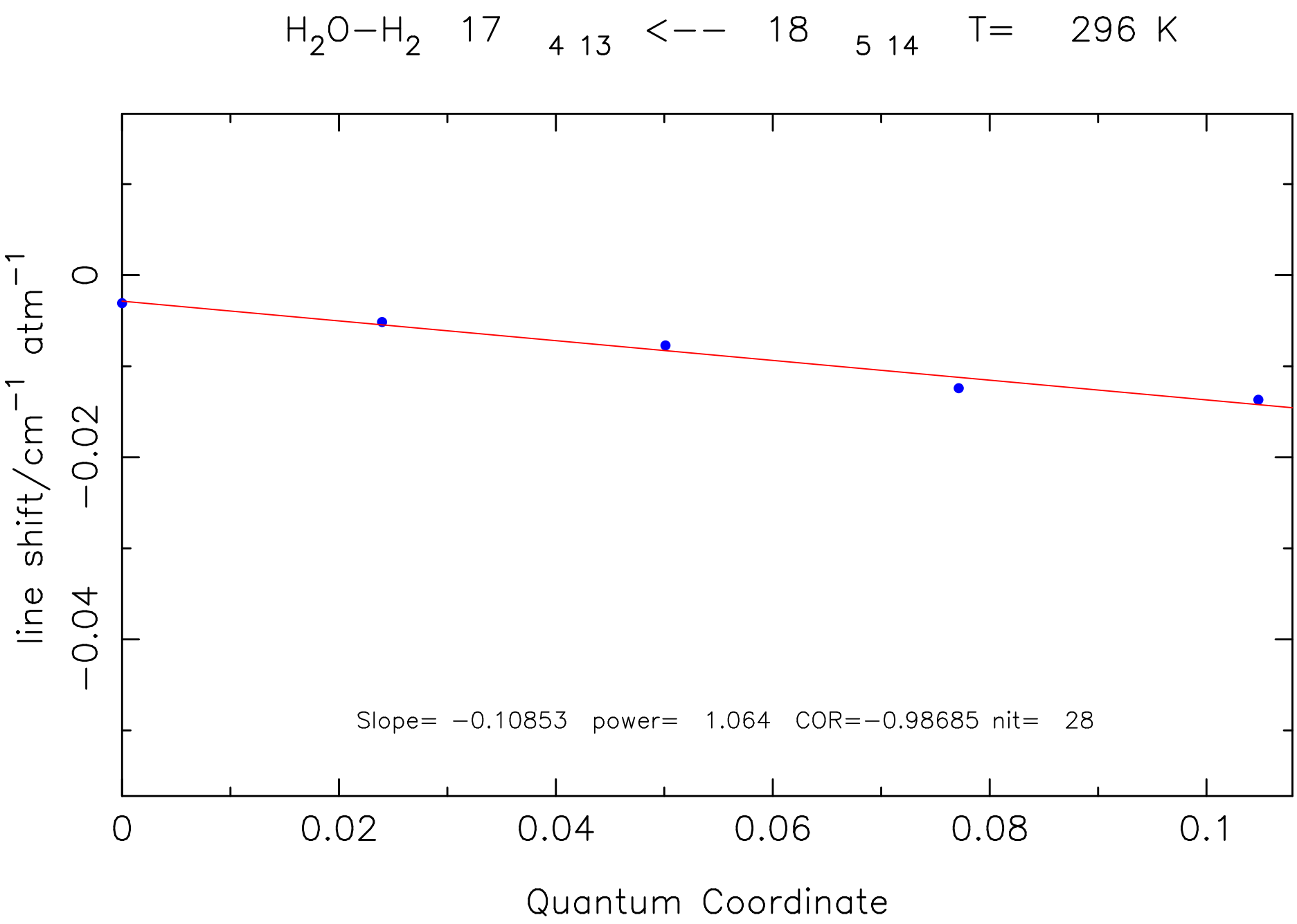

H2O−H2 17 4 13 <−− 17 7 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10030 power= 1.028 COR=−0.98253 nit= 10
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

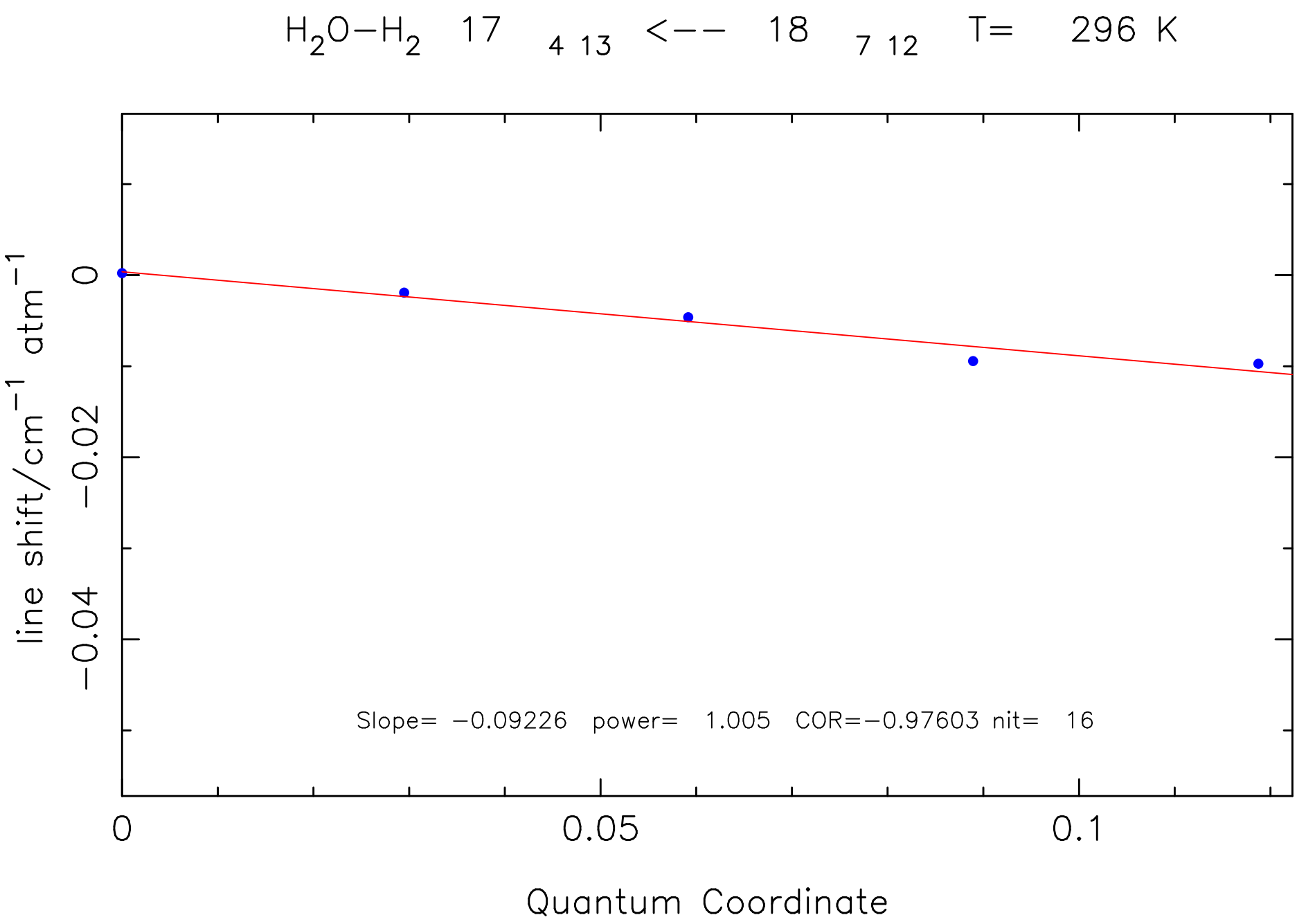

H2O−H2 17 4 13 <−− 18 1 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04212 power= 0.851 COR=−0.97357 nit= 324
0
0.05
0.1
0.15
Quantum Coordinate

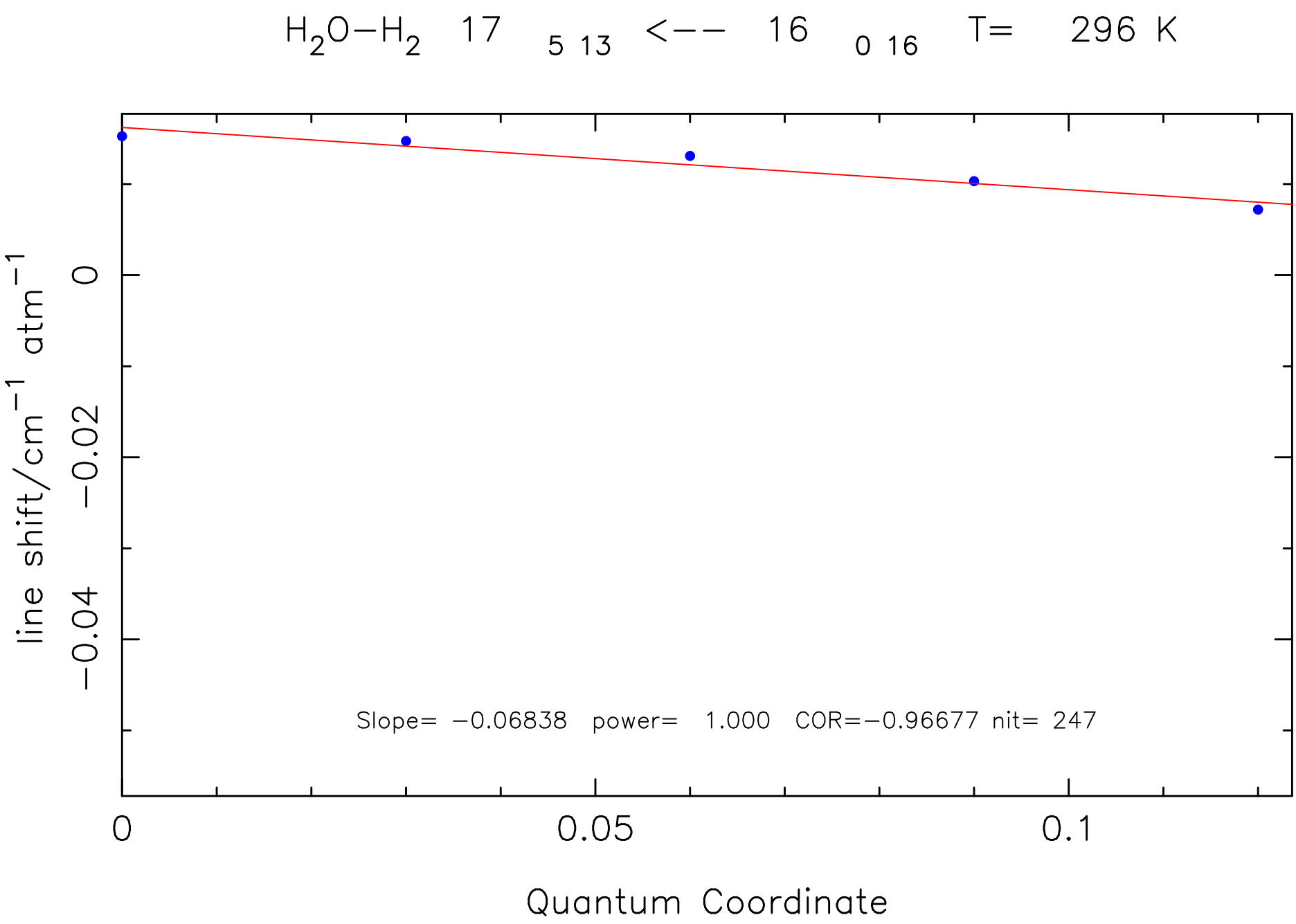

H2O−H2 17 4 13 <−− 18 2 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07319 power= 1.012 COR=−0.98175 nit= 2
0
0.05
0.1
Quantum Coordinate

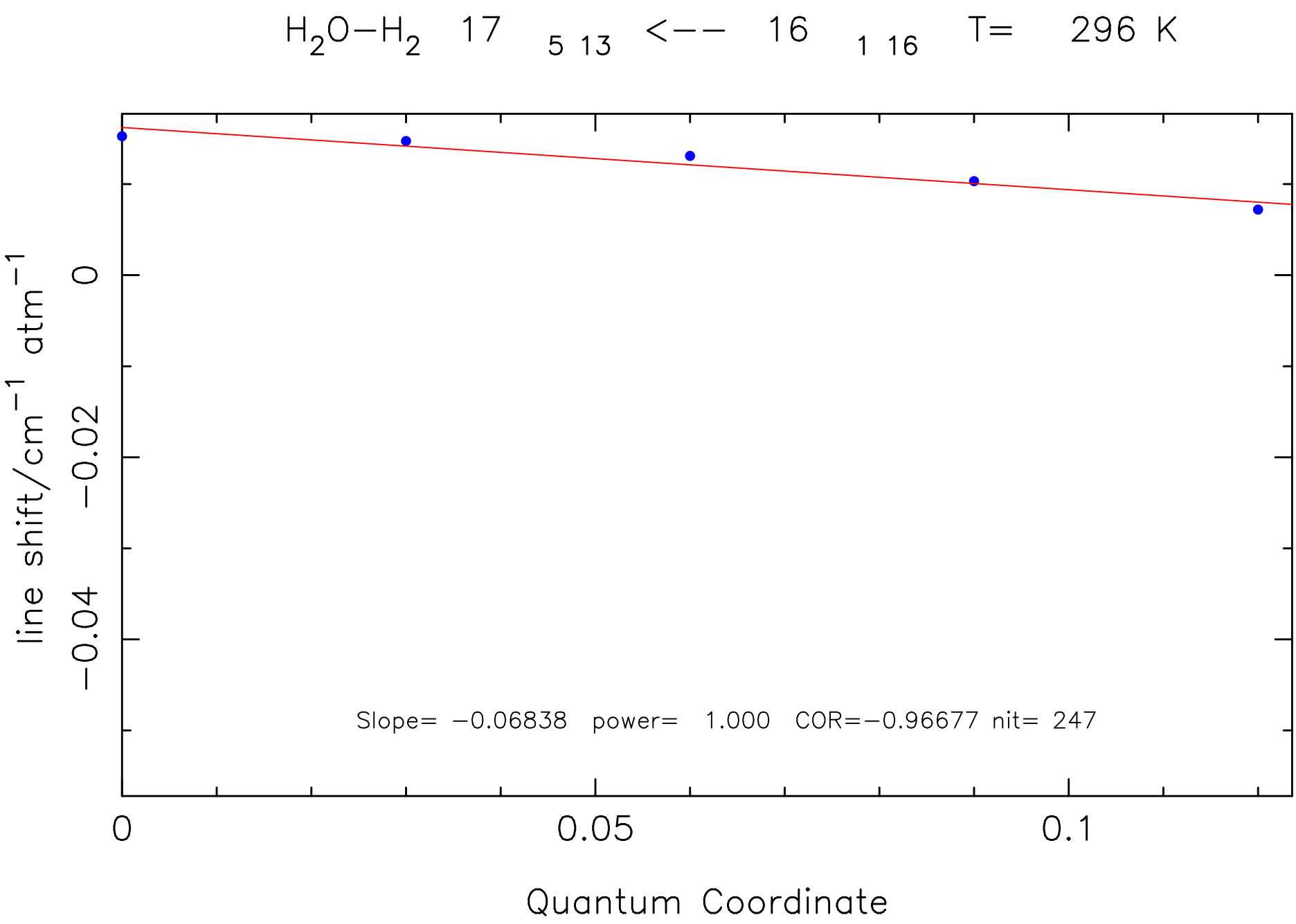

H2O−H2 17 4 13 <−− 18 3 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07322 power= 1.012 COR=−0.98176 nit= 2
0
0.05
0.1
Quantum Coordinate

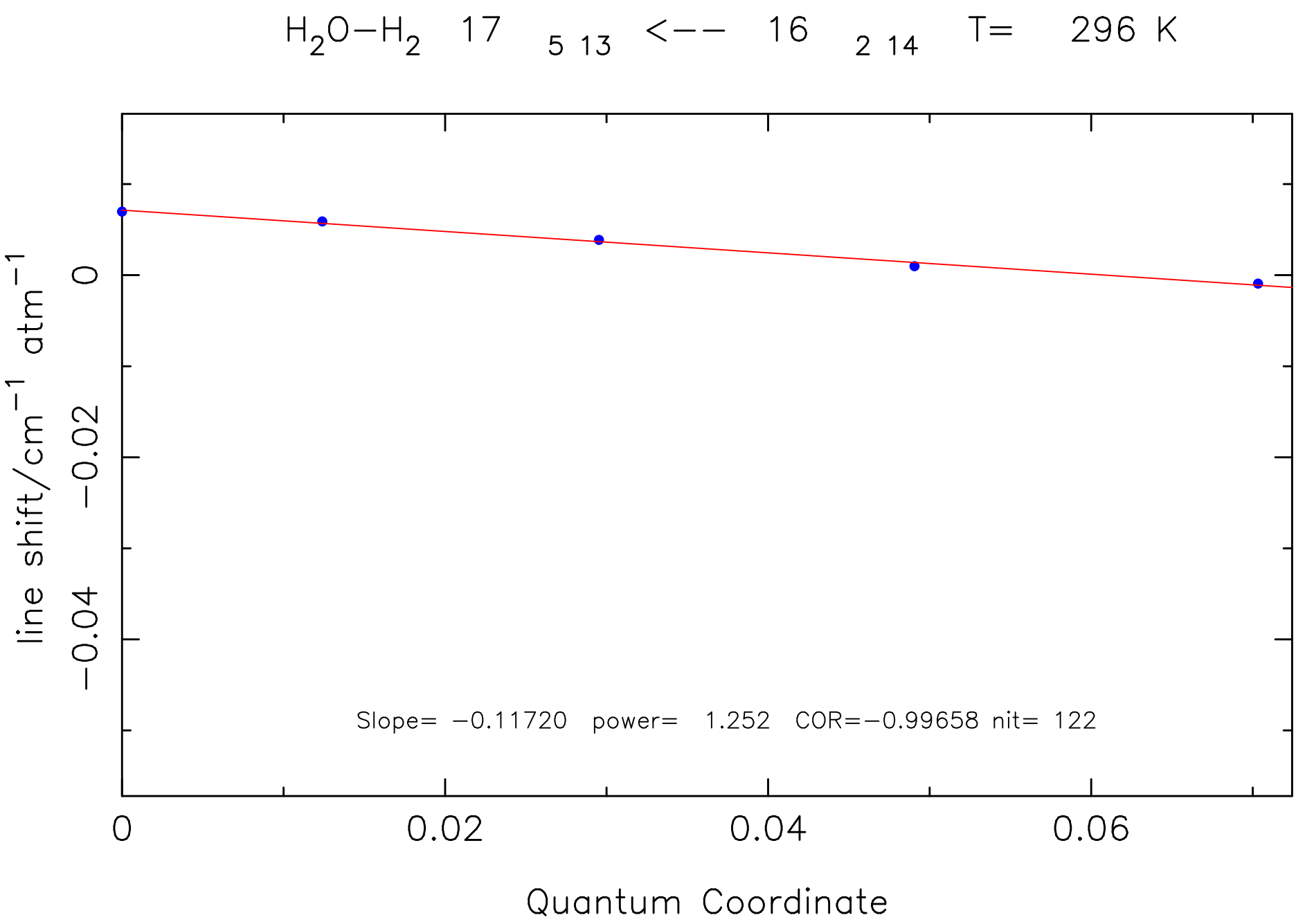

H2O−H2 17 4 13 <−− 18 4 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10047 power= 1.054 COR=−0.98647 nit= 23
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

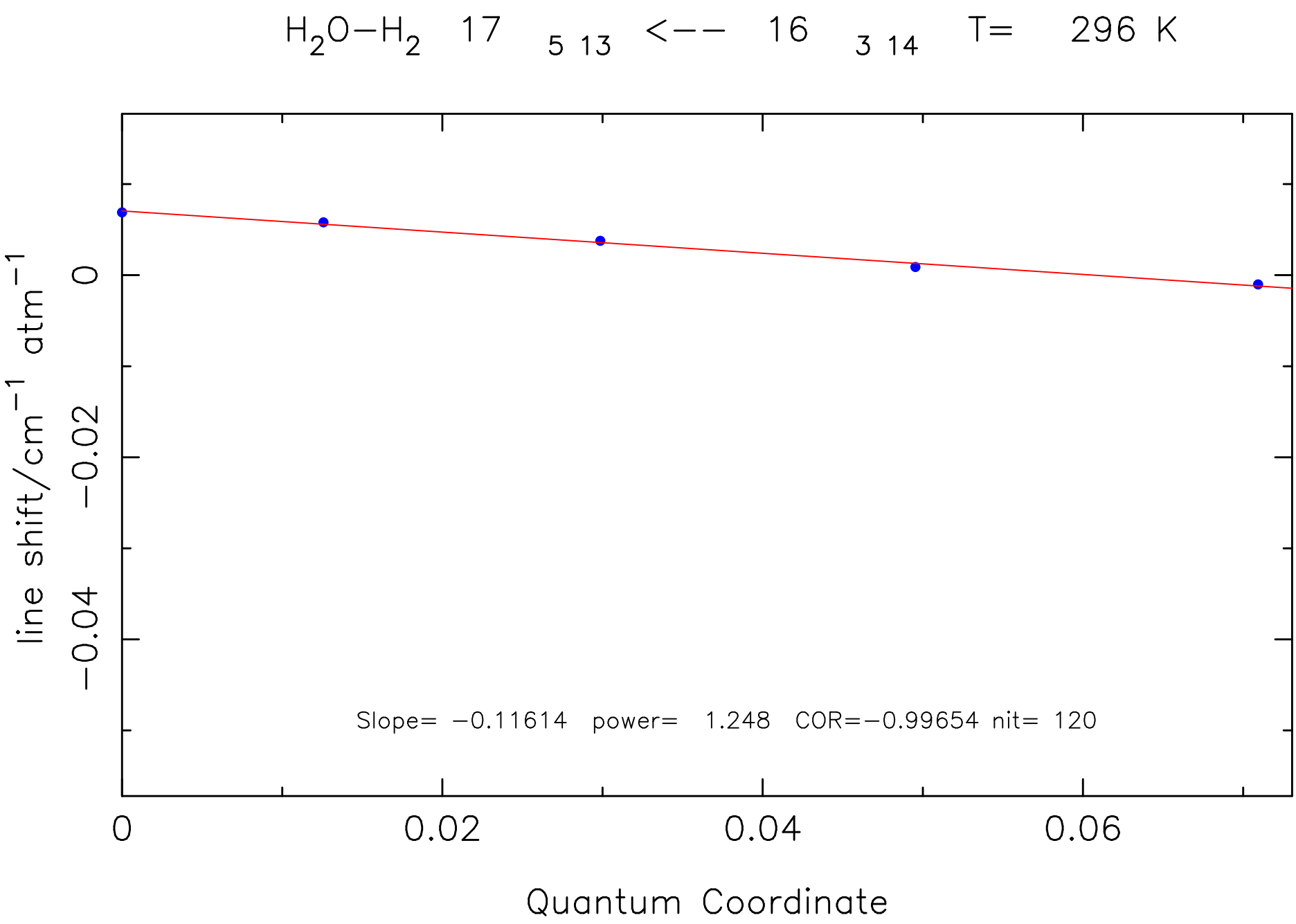

H2O−H2 17 4 13 <−− 18 5 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10853 power= 1.064 COR=−0.98685 nit= 28
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

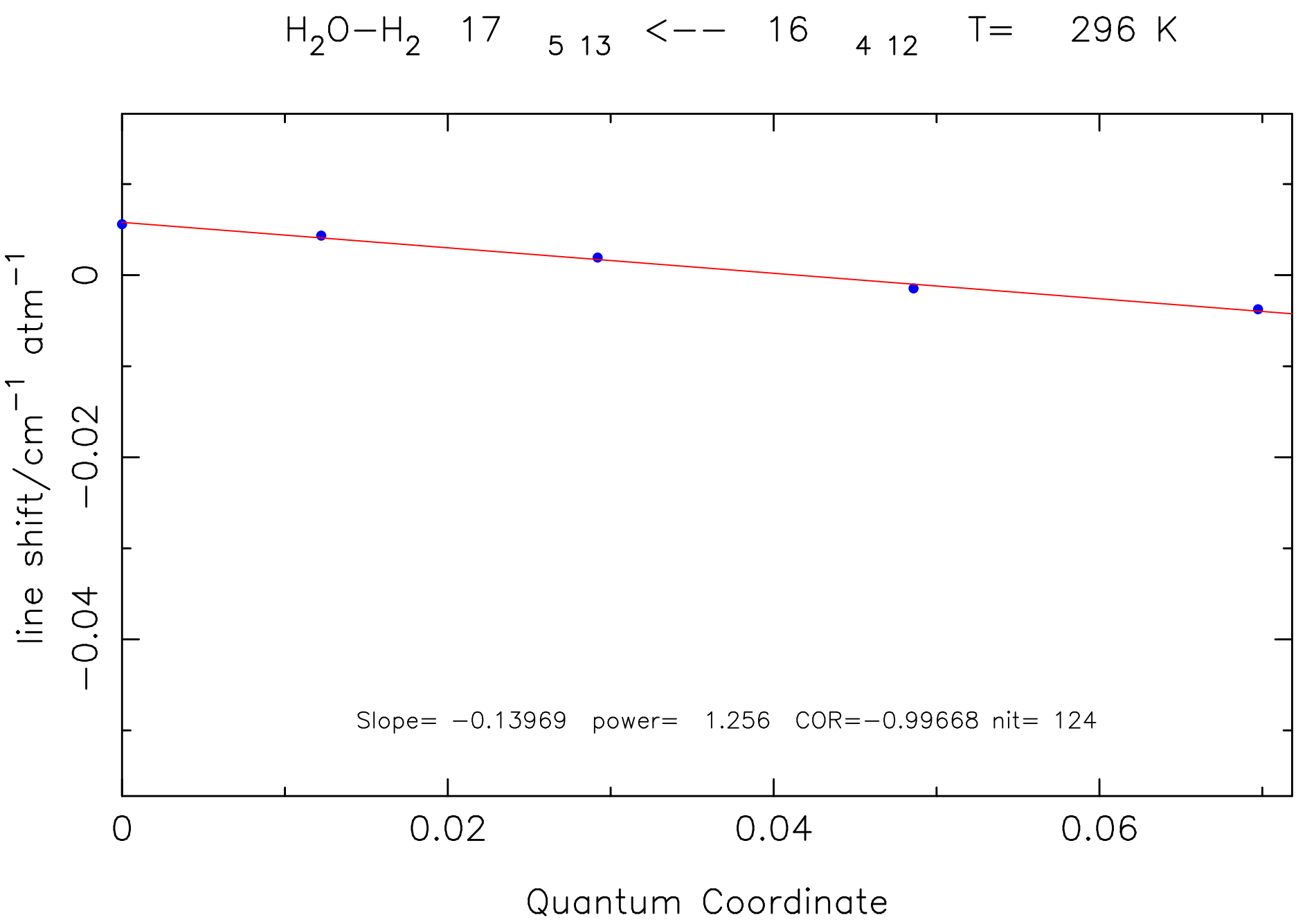

H2O−H2 17 4 13 <−− 18 7 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.09226 power= 1.005 COR=−0.97603 nit= 16
0
0.05
0.1
Quantum Coordinate

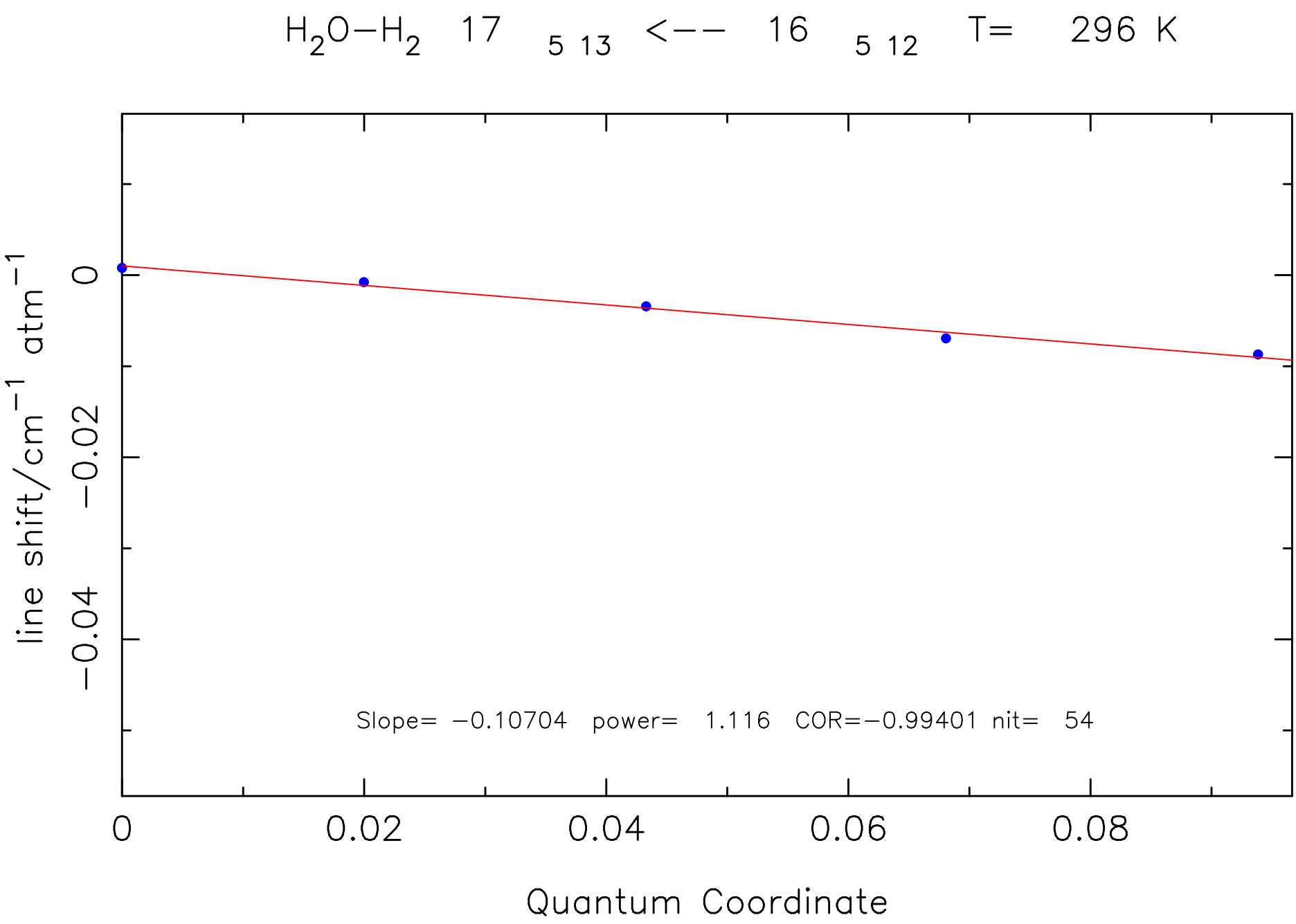

H2O−H2 17 5 13 <−− 16 0 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06838 power= 1.000 COR=−0.96677 nit= 247
0
0.05
0.1
Quantum Coordinate

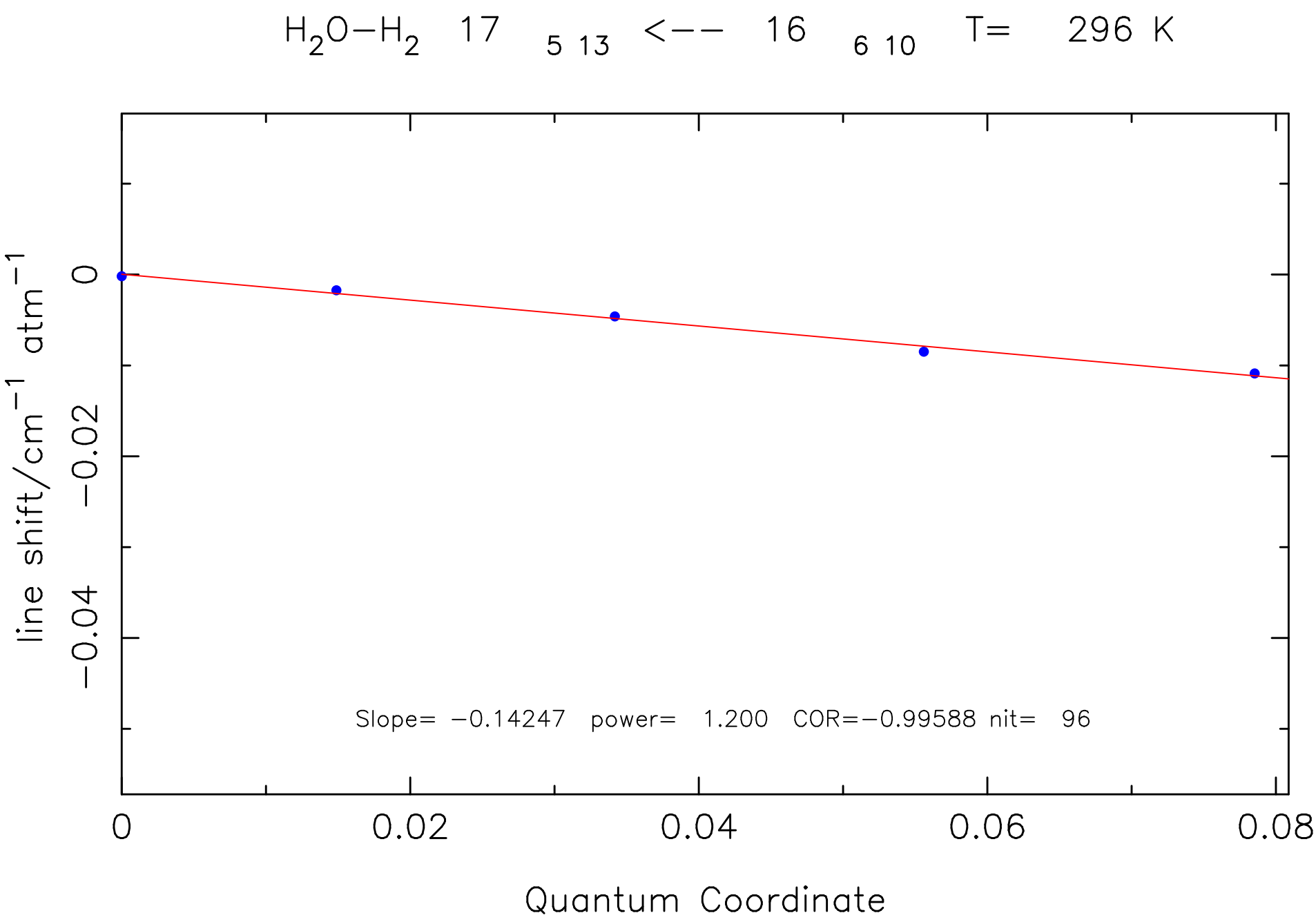

H2O−H2 17 5 13 <−− 16 1 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06838 power= 1.000 COR=−0.96677 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 17 5 13 <−− 16 2 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.11720 power= 1.252 COR=−0.99658 nit= 122
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 17 5 13 <−− 16 3 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.11614 power= 1.248 COR=−0.99654 nit= 120
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 17 5 13 <−− 16 4 12 T= 296 K
Slope= −0.13969 power= 1.256 COR=−0.99668 nit= 124
line shift/cm−1 atm−1
0
−0.02
−0.04
0
0.02
0.04
0.06
Quantum Coordinate


H_2O-H_2 17 5 13 <-- 16 5 12 T= 296 K
Slope= −0.10704 power= 1.116 COR=−0.99401 nit= 54
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 17 5 13 <−− 16 6 10 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.14247 power= 1.200 COR=−0.99588 nit= 96
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0.04
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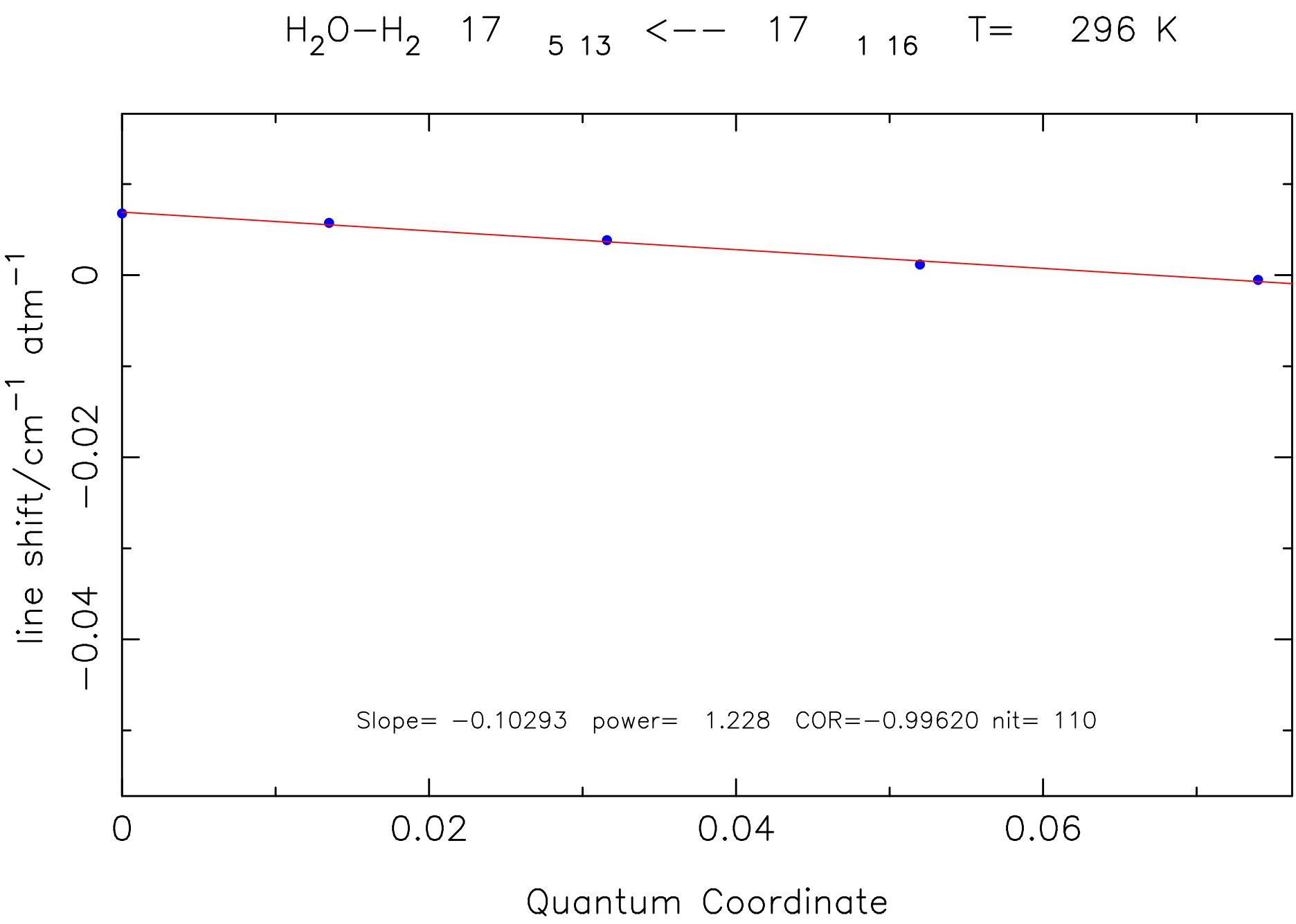
0.08
Quantum Coordinate


H2O−H2 17 5 13 <−− 17 1 16 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.10293 power= 1.228 COR=−0.99620 nit= 110
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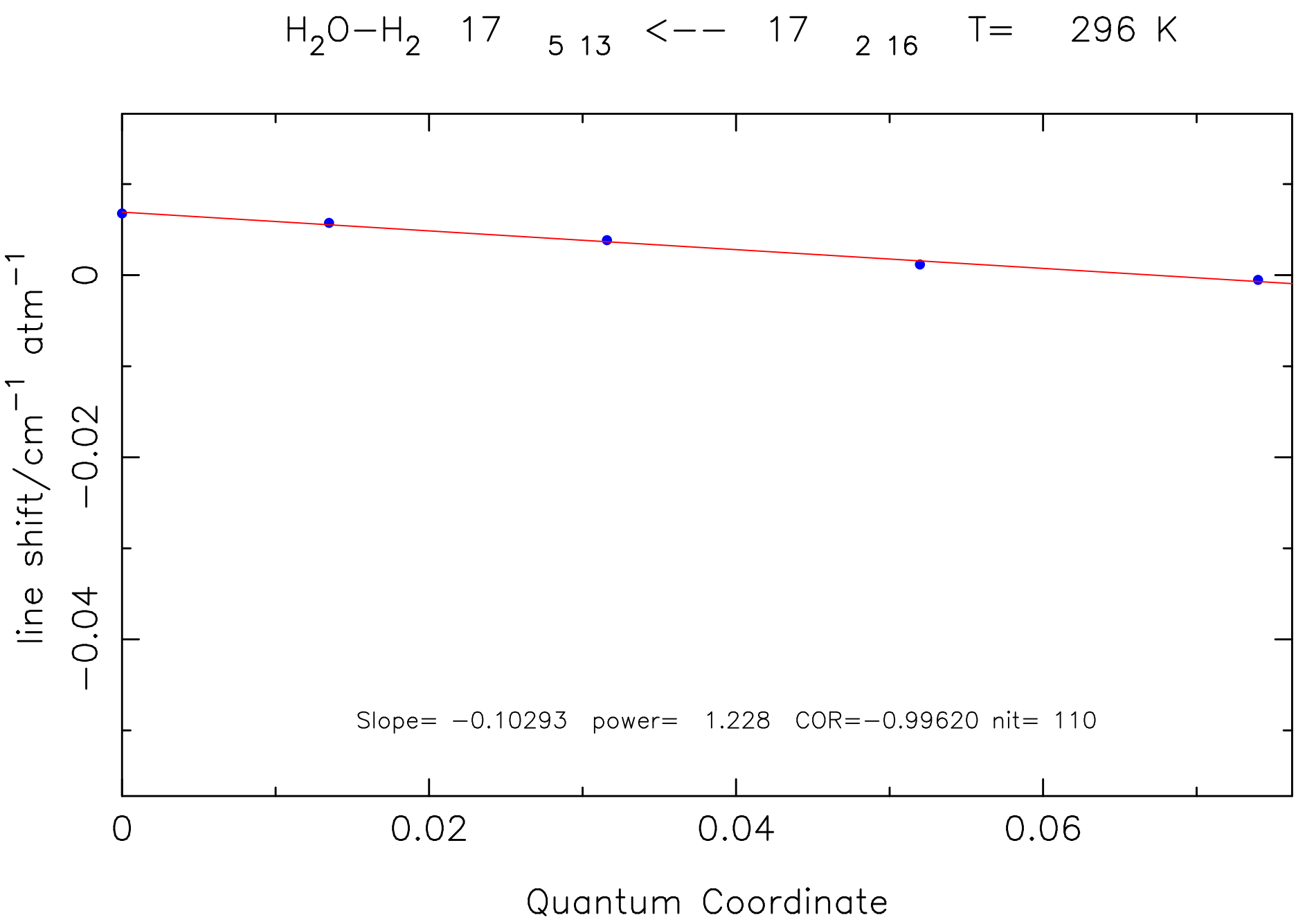
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 17 5 13 <−− 17 2 16 T= 296 K
line shift/cm−1 atm−1
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−0.02
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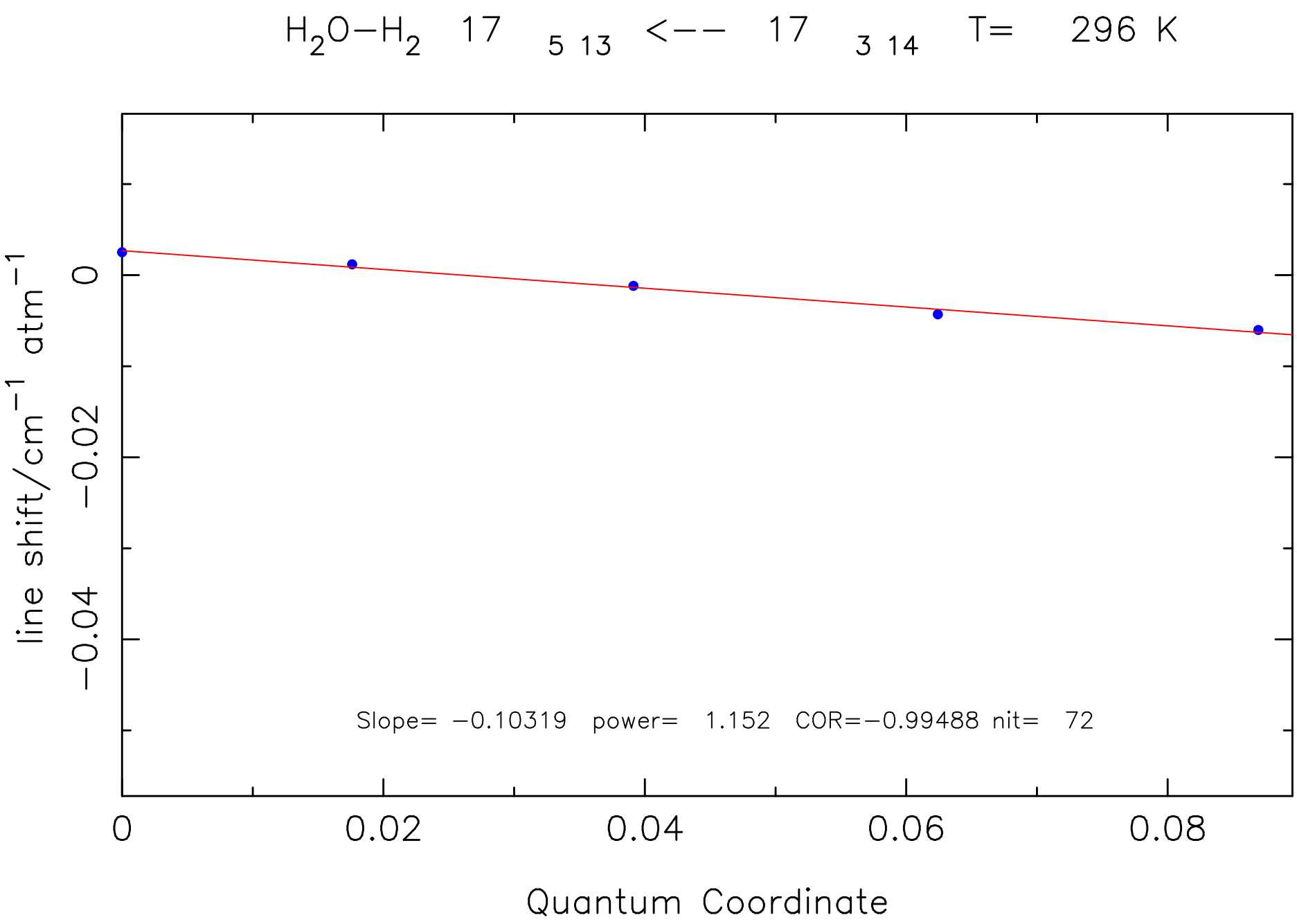
Slope= −0.10293 power= 1.228 COR=−0.99620 nit= 110
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 17 5 13 <−− 17 3 14 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.10319 power= 1.152 COR=−0.99488 nit= 72
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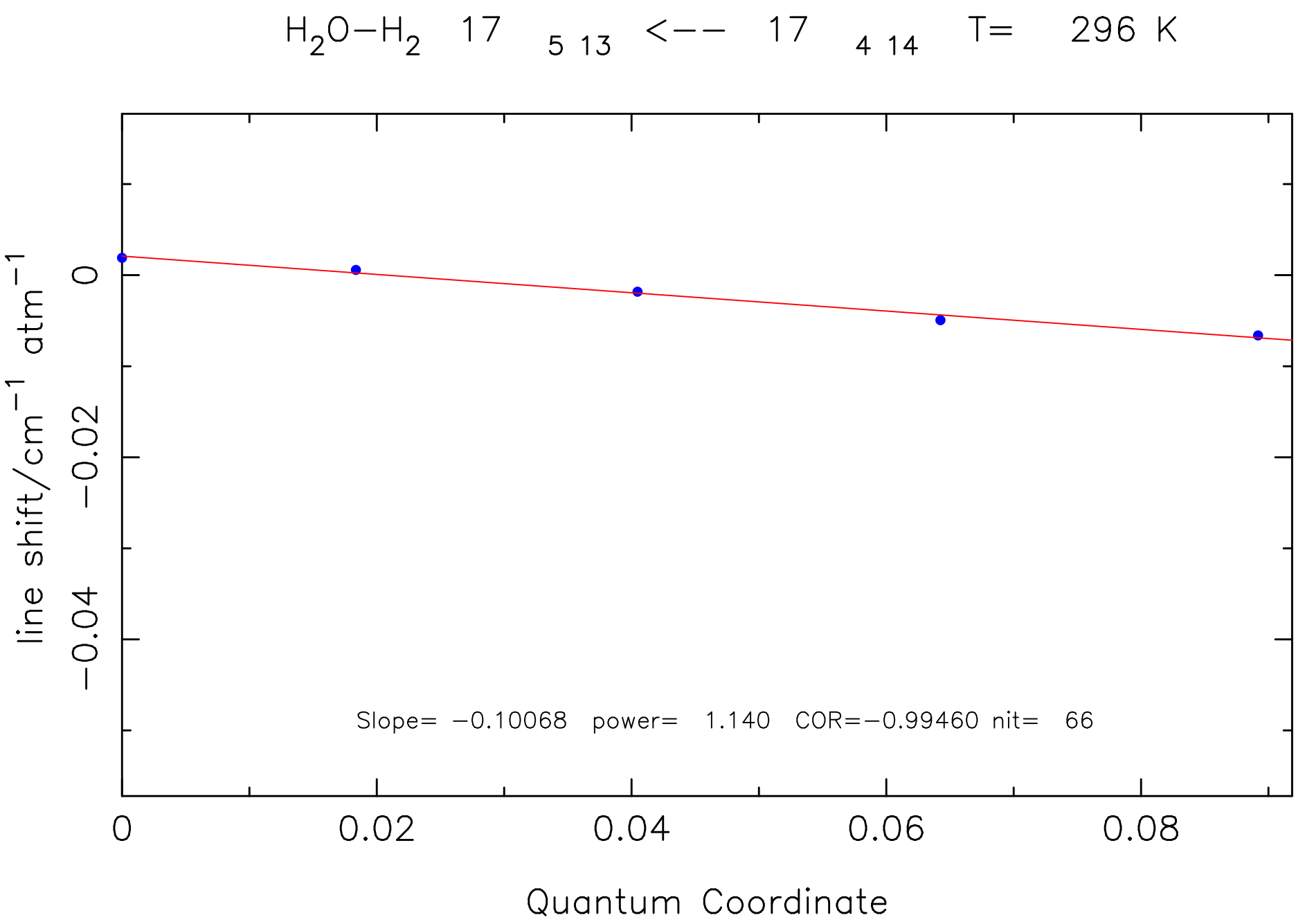
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 17 5 13 <−− 17 4 14 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.10068 power= 1.140 COR=−0.99460 nit= 66
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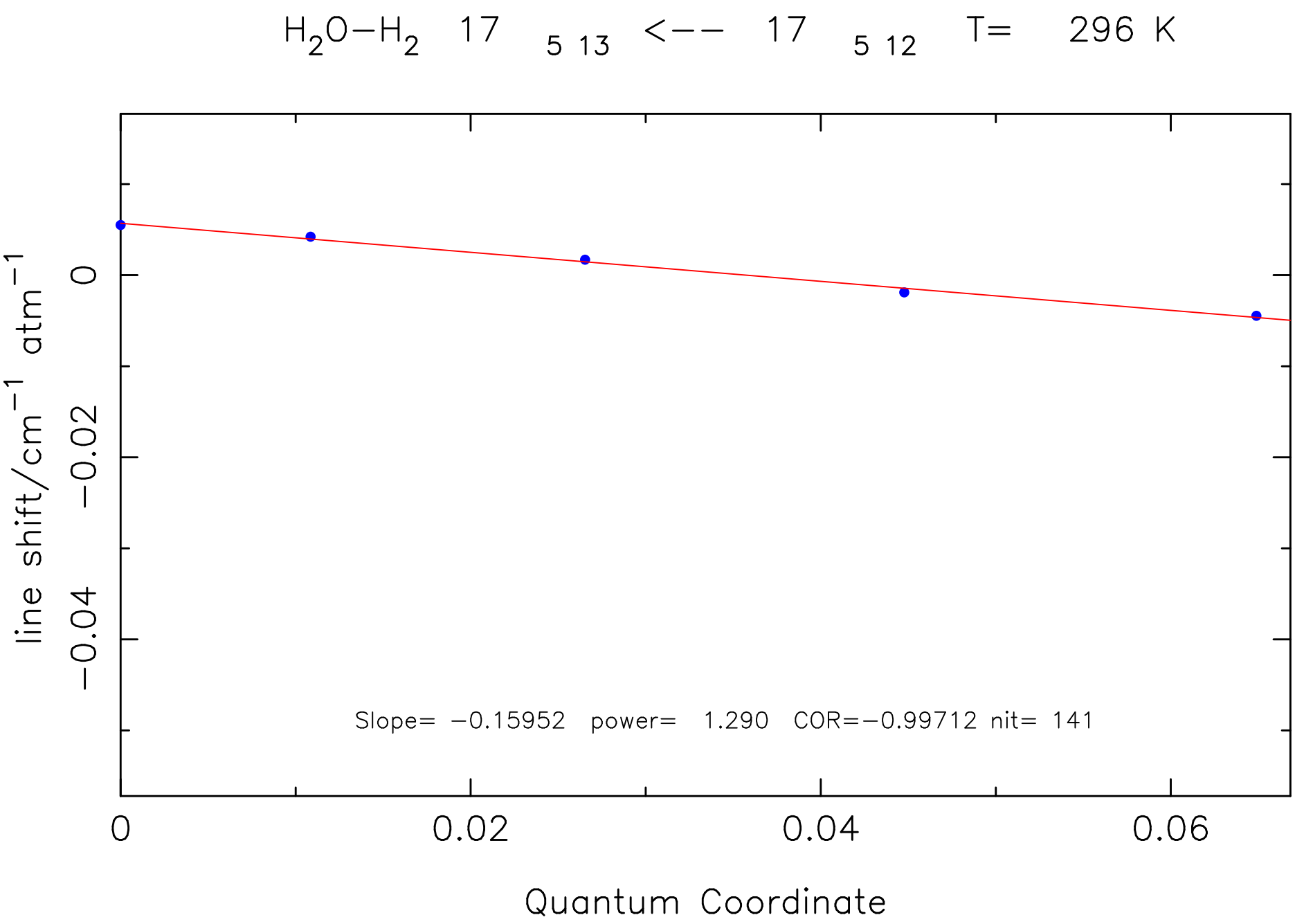
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 17 5 13 <−− 17 5 12 T= 296 K
line shift/cm−1 atm−1
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−0.02
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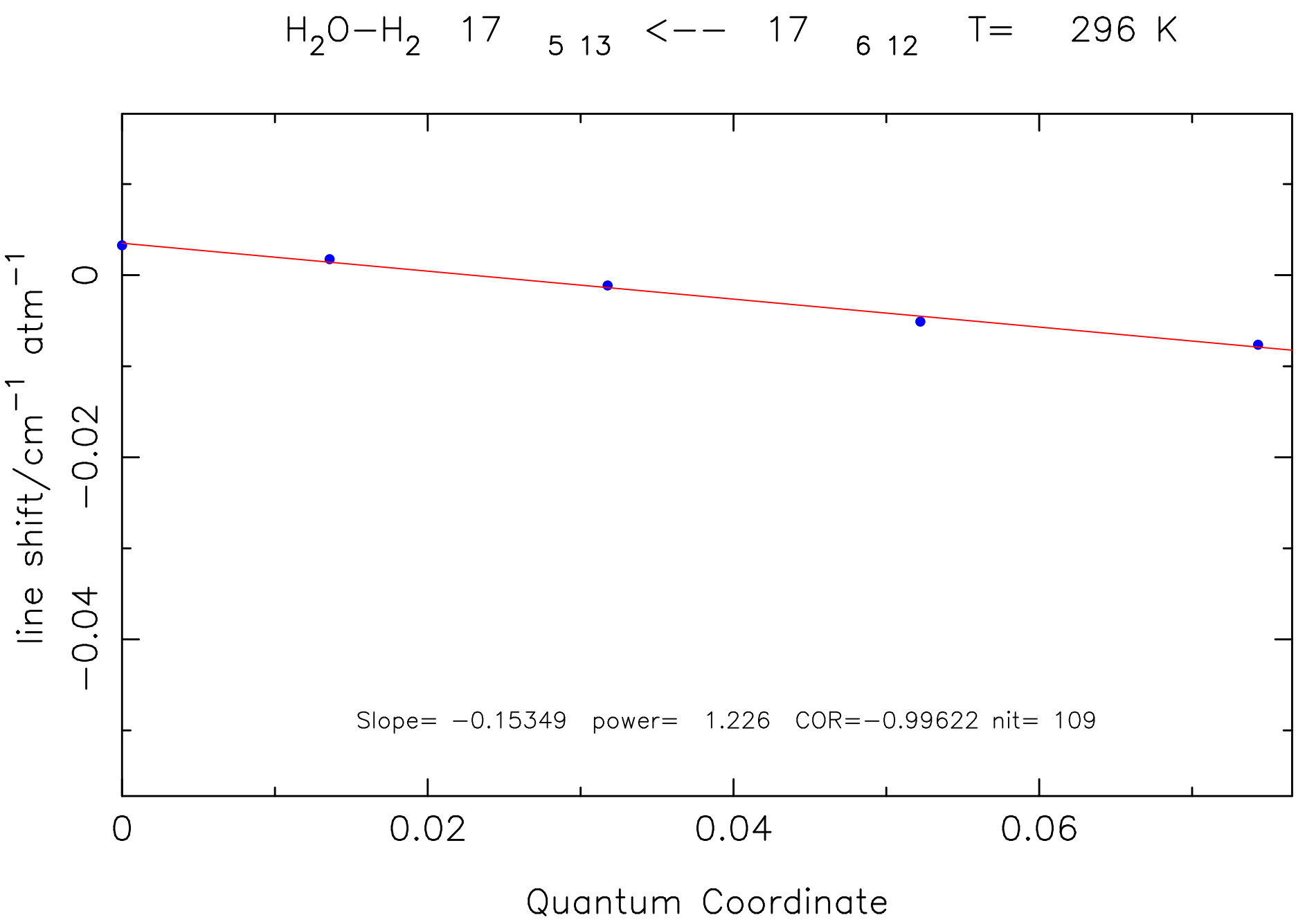
Slope= −0.15952 power= 1.290 COR=−0.99712 nit= 141
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 17 5 13 <−− 17 6 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
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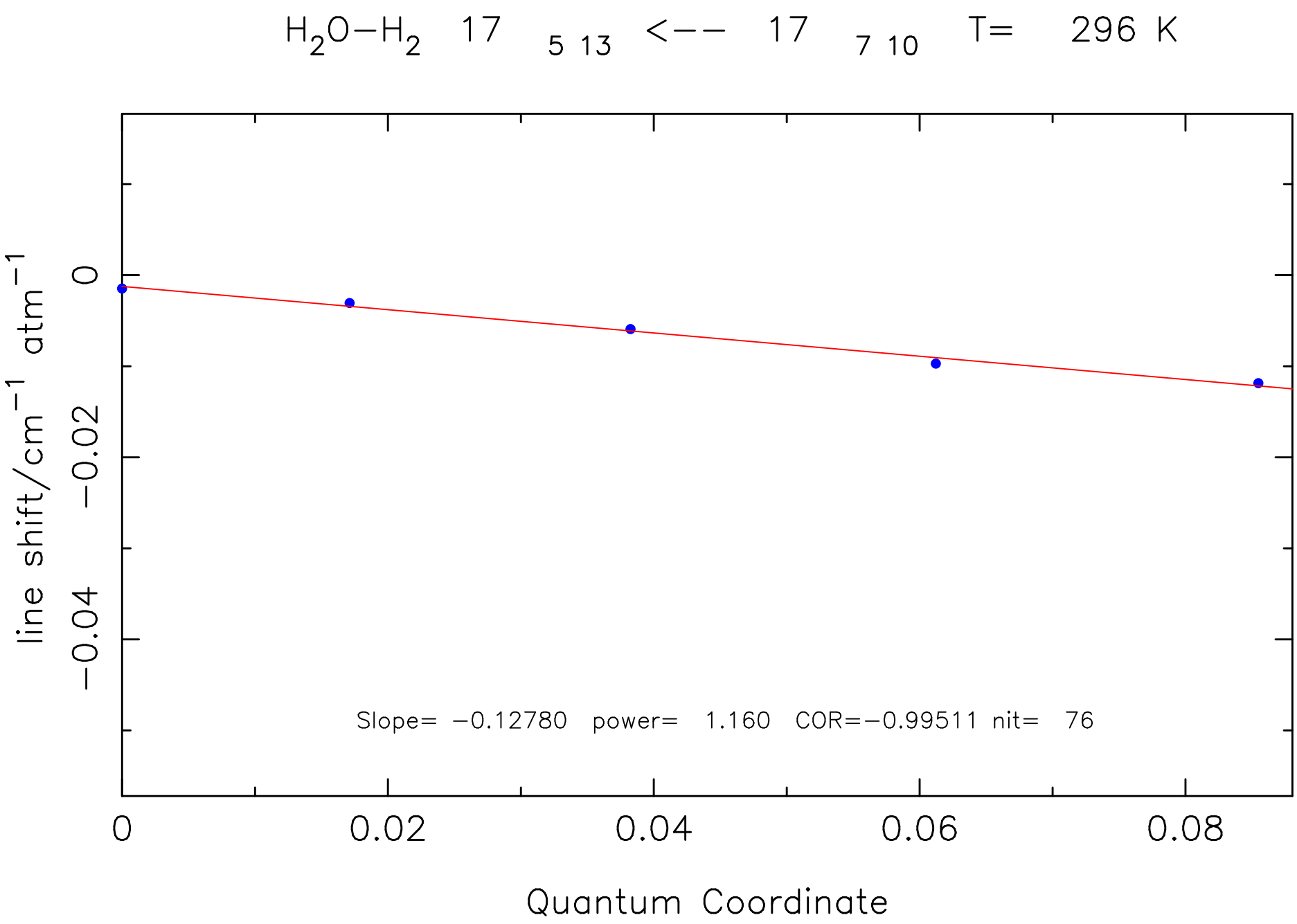
Slope= −0.15349 power= 1.226 COR=−0.99622 nit= 109
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 17 5 13 <−− 17 7 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
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Slope= −0.12780 power= 1.160 COR=−0.99511 nit= 76
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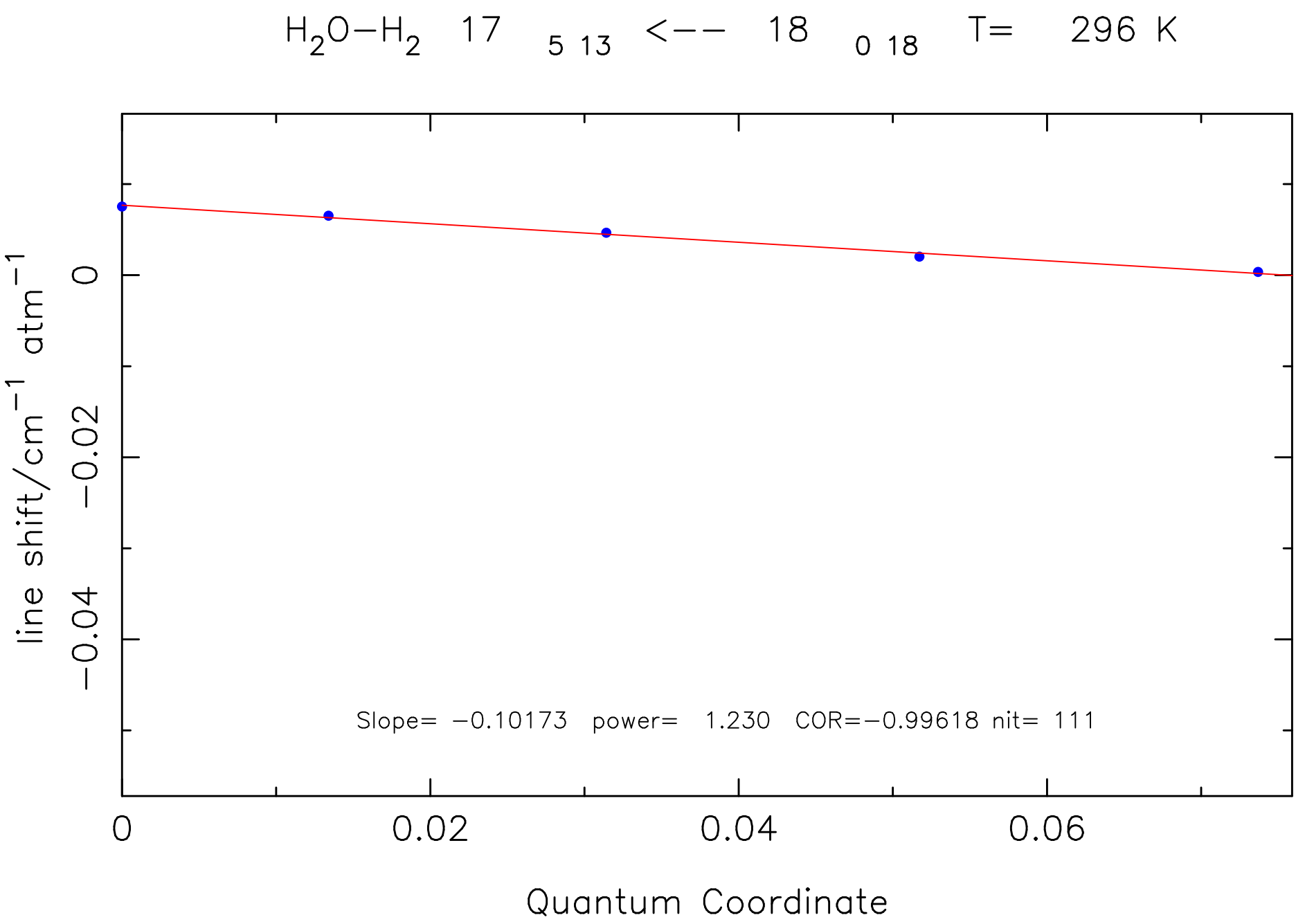
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 17 5 13 <−− 18 0 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
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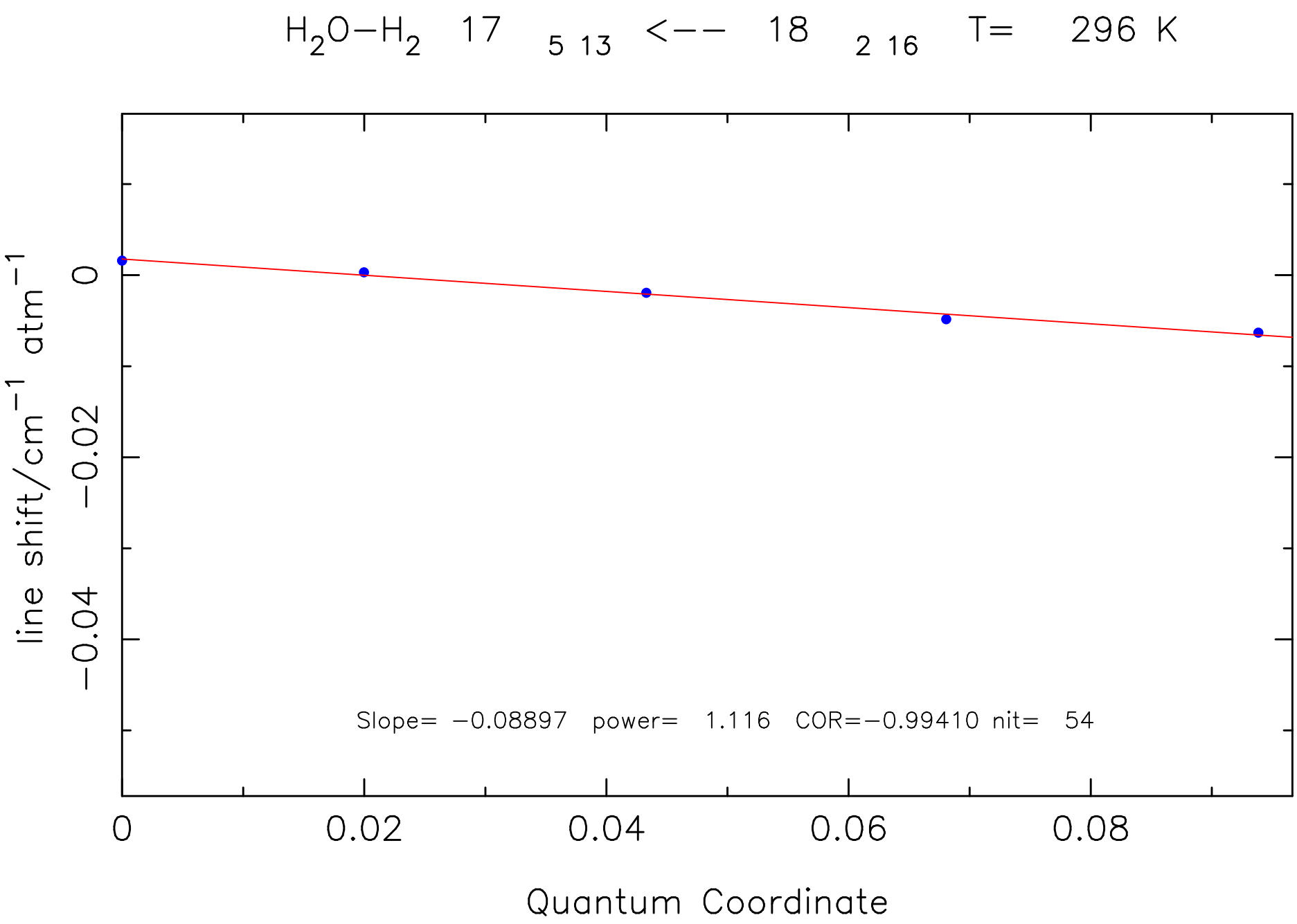
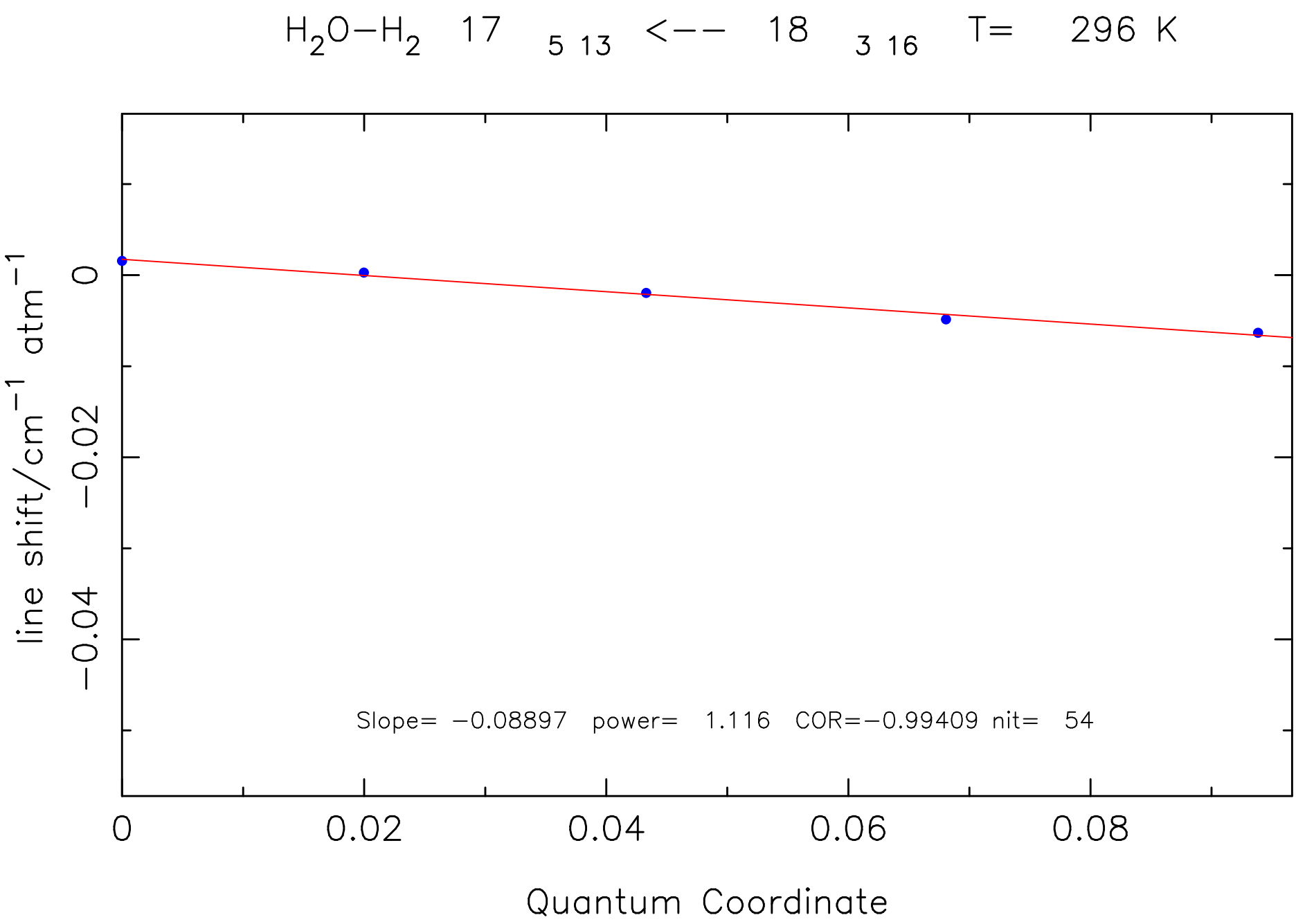
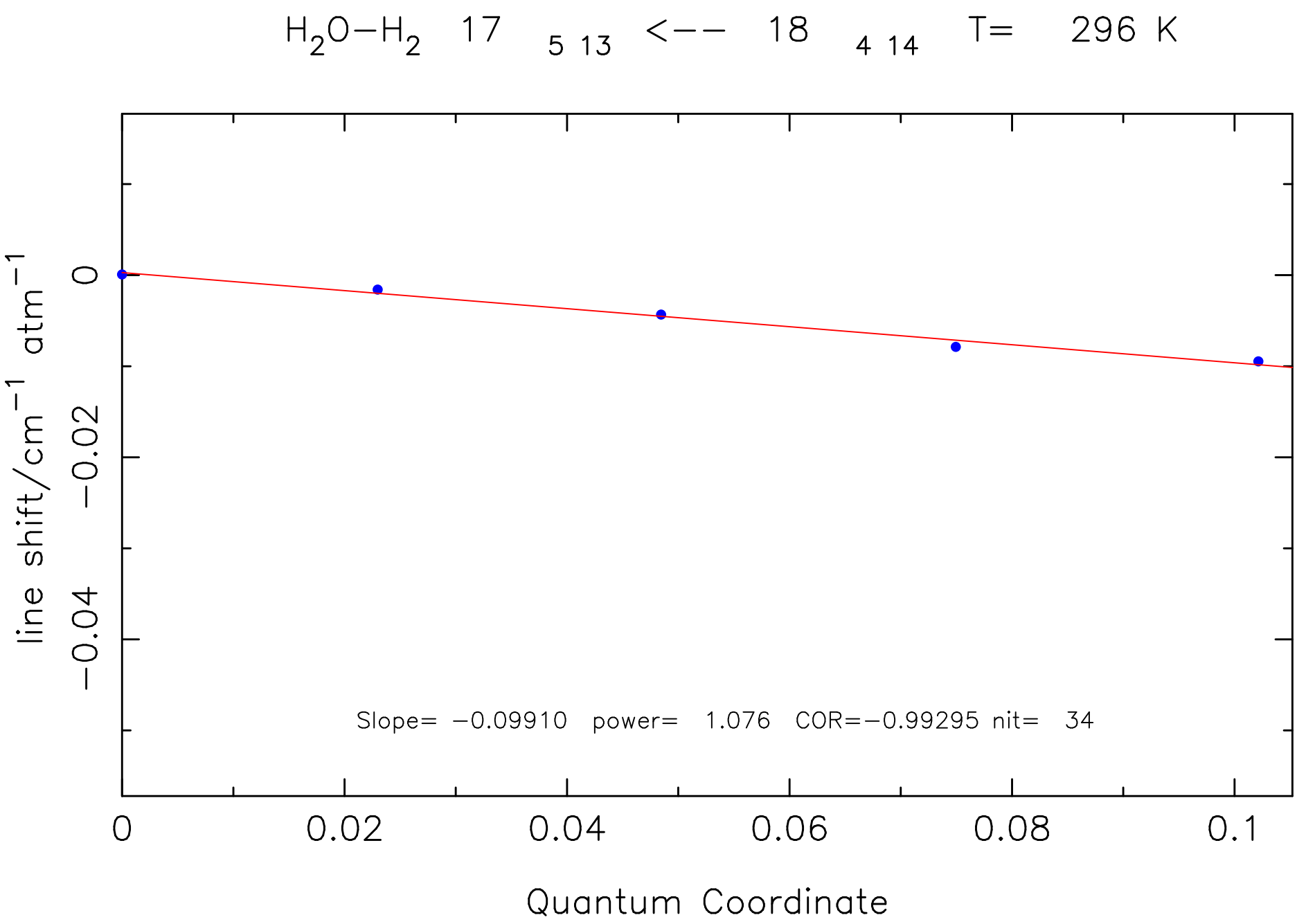
Slope= −0.10173 power= 1.230 COR=−0.99618 nit= 111
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 17 5 13 <−− 18 2 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08897 power= 1.116 COR=−0.99410 nit= 54
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 17 5 13 <−− 18 3 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08897 power= 1.116 COR=−0.99409 nit= 54
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 17 5 13 <−− 18 4 14 T= 296 K
line shift/cm−1 atm−1
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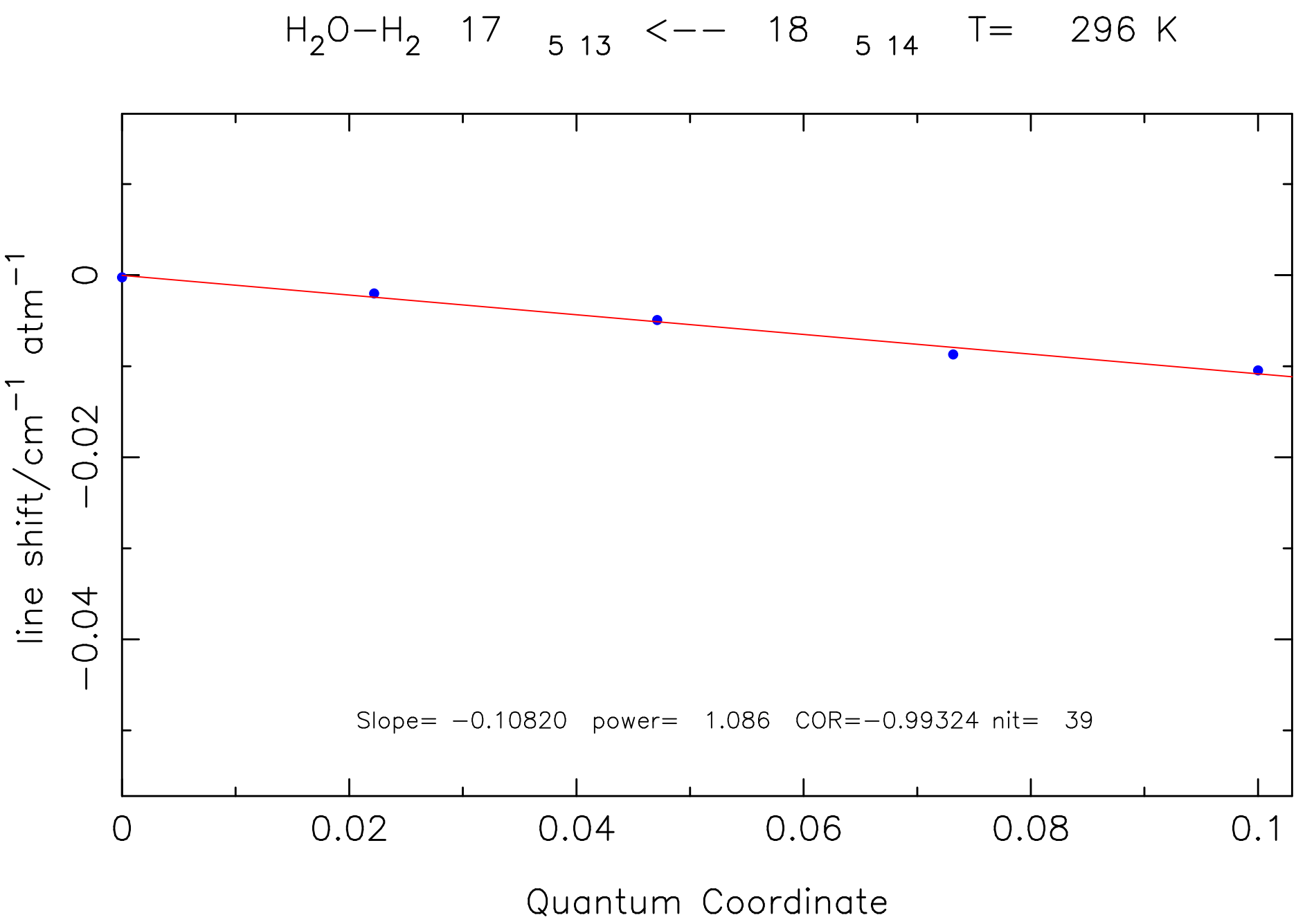
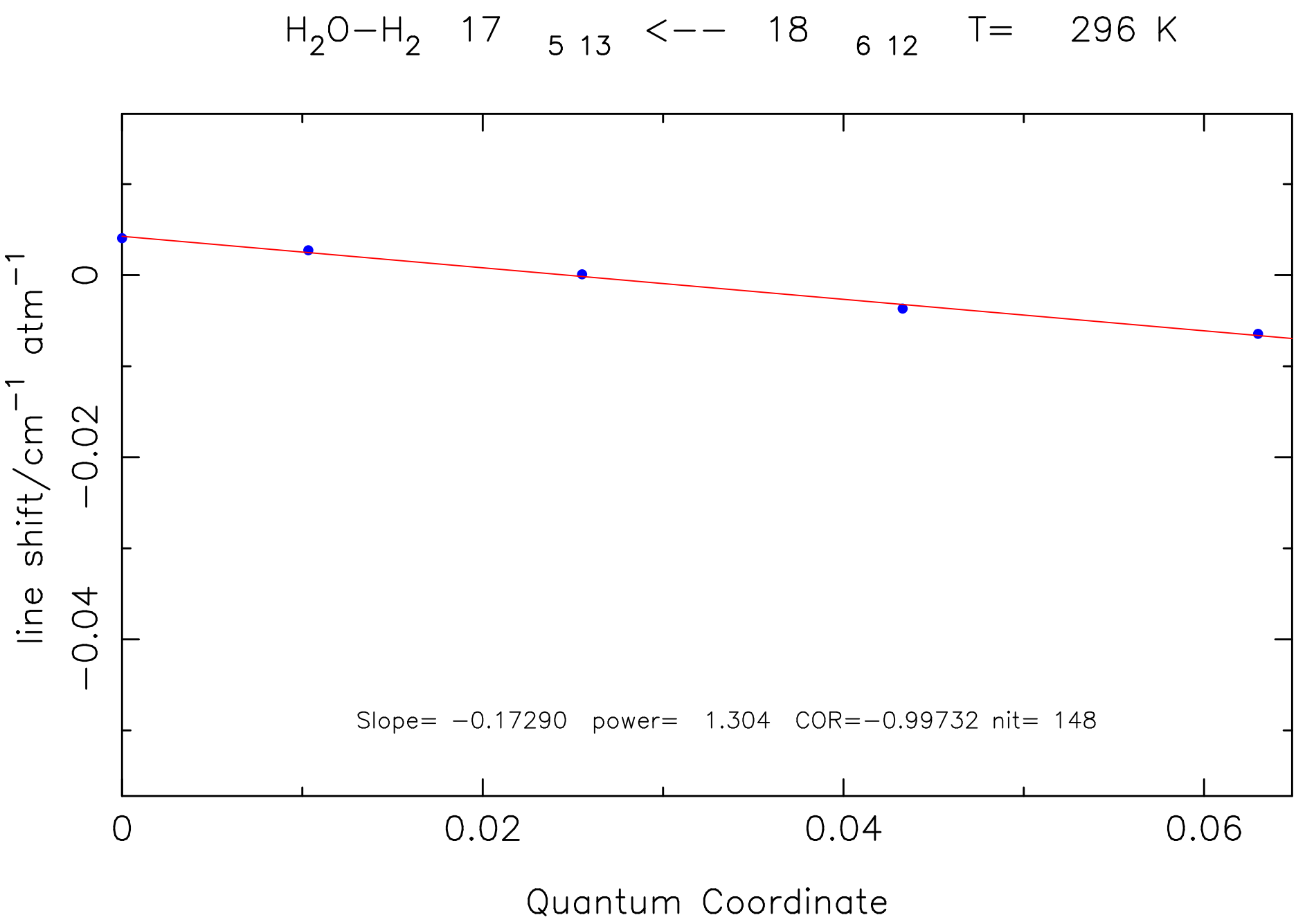
−0.02
−0.04
Slope= −0.09910 power= 1.076 COR=−0.99295 nit= 34
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 17 5 13 <−− 18 5 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10820 power= 1.086 COR=−0.99324 nit= 39
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 17 5 13 <−− 18 6 12 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.17290 power= 1.304 COR=−0.99732 nit= 148
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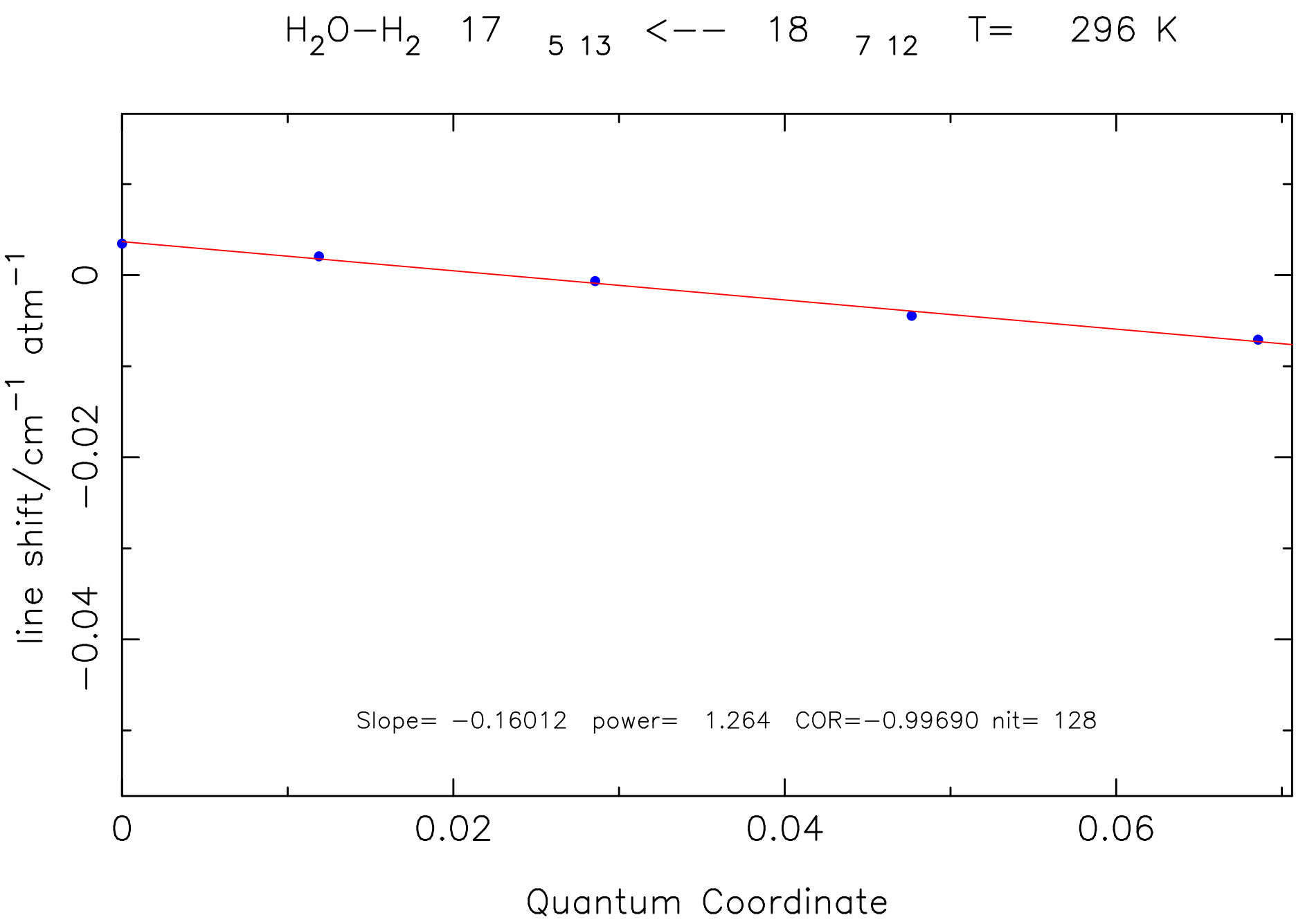
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 17 5 13 <−− 18 7 12 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.16012 power= 1.264 COR=−0.99690 nit= 128
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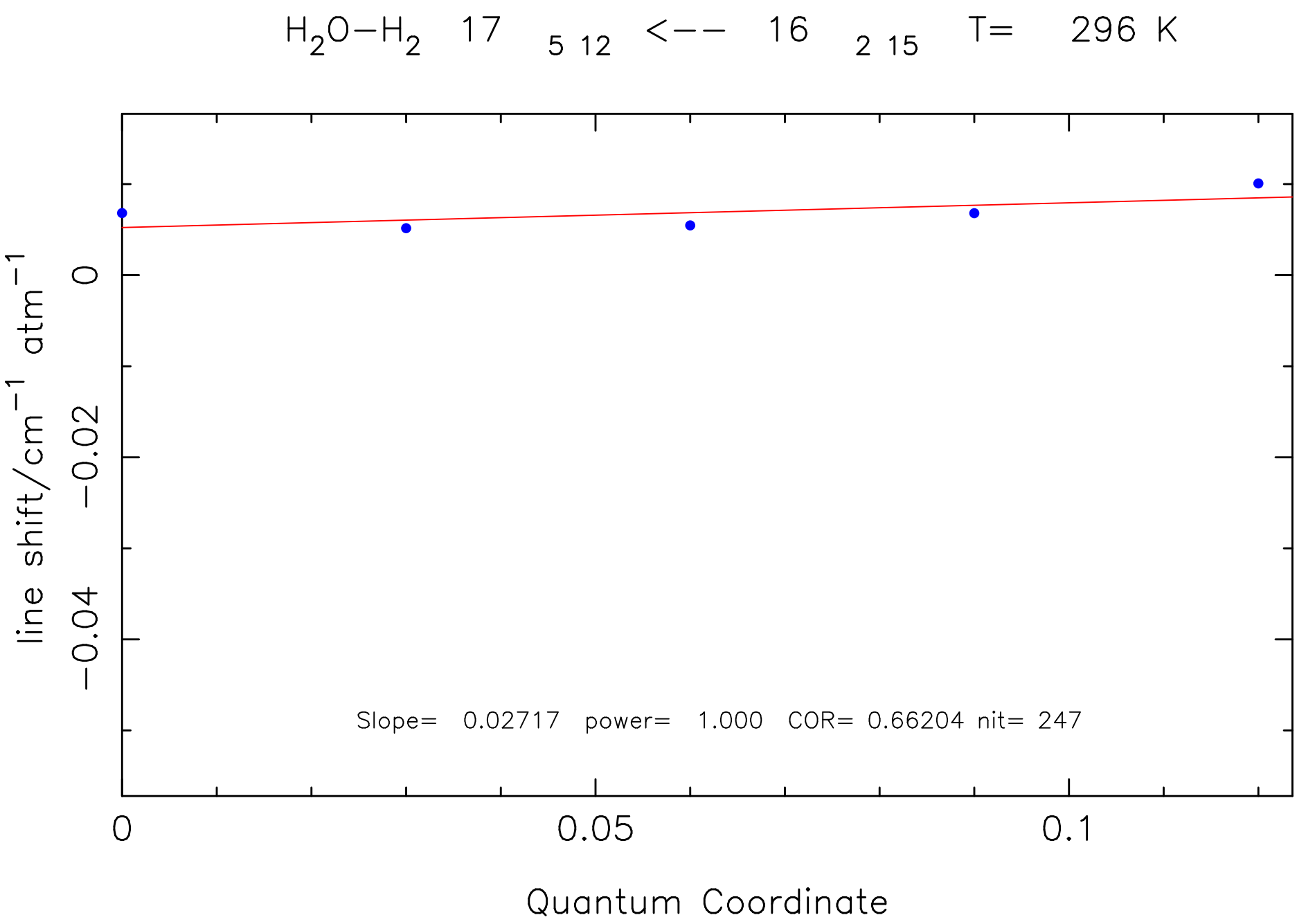
0.02
0.04
0.06
Quantum Coordinate


H_2O-H_2 17 5 12 <-- 16 2 15 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= 0.02717 power= 1.000 COR= 0.66204 nit= 247
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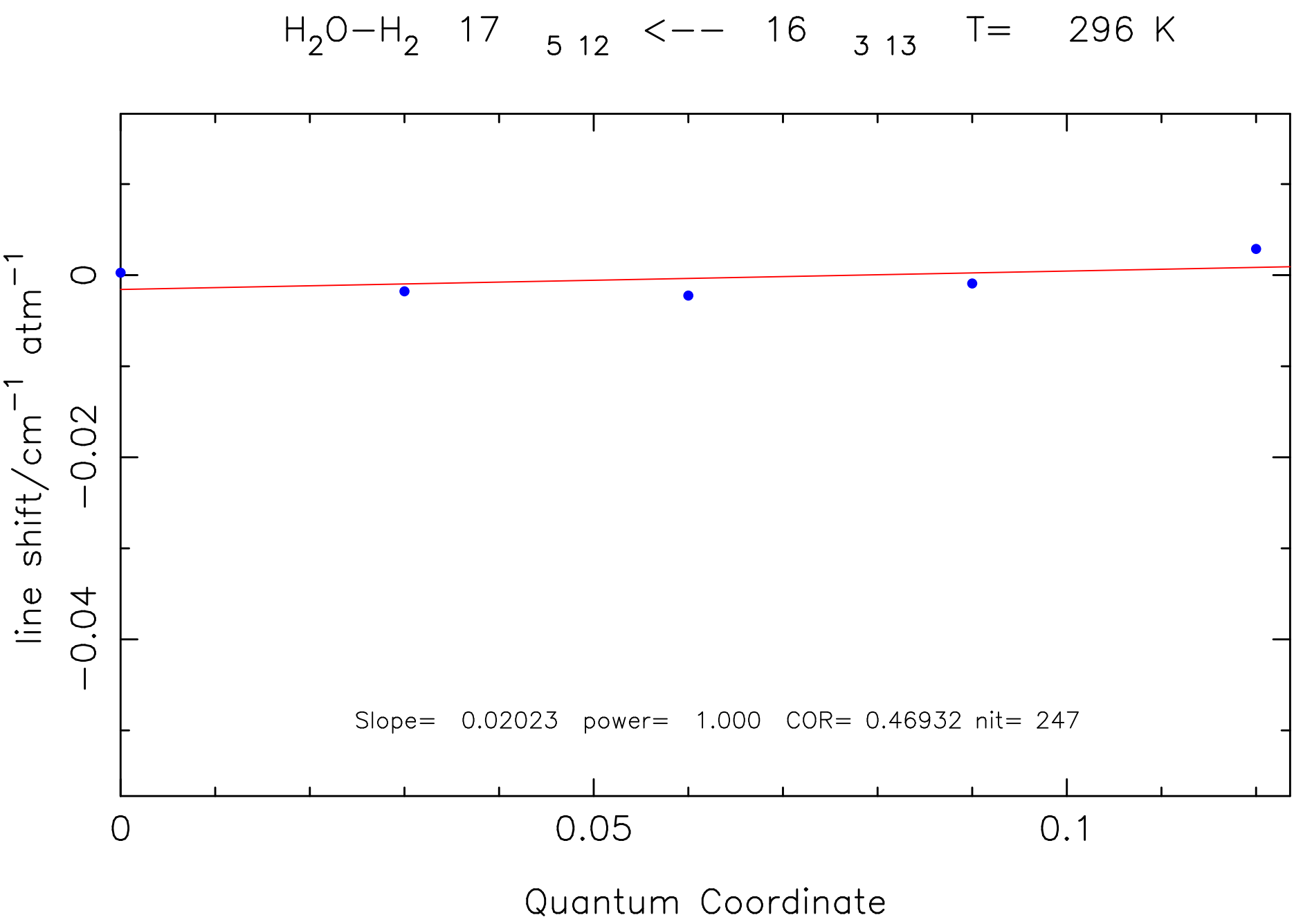
0.05
0.1
Quantum Coordinate


H2O−H2 17 5 12 <−− 16 3 13 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.02023 power= 1.000 COR= 0.46932 nit= 247
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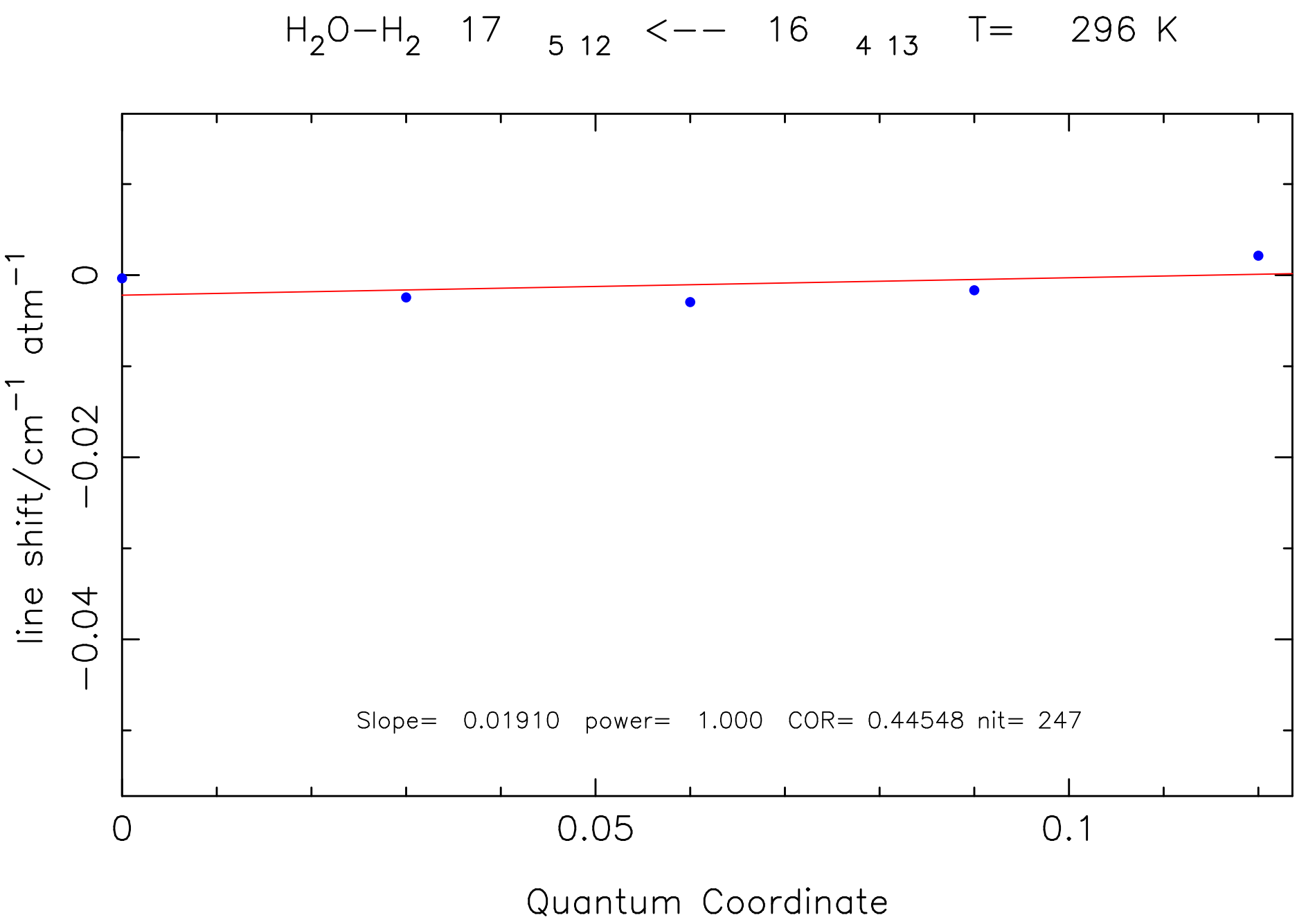
0.05
0.1
Quantum Coordinate


H2O−H2 17 5 12 <−− 16 4 13 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.01910 power= 1.000 COR= 0.44548 nit= 247
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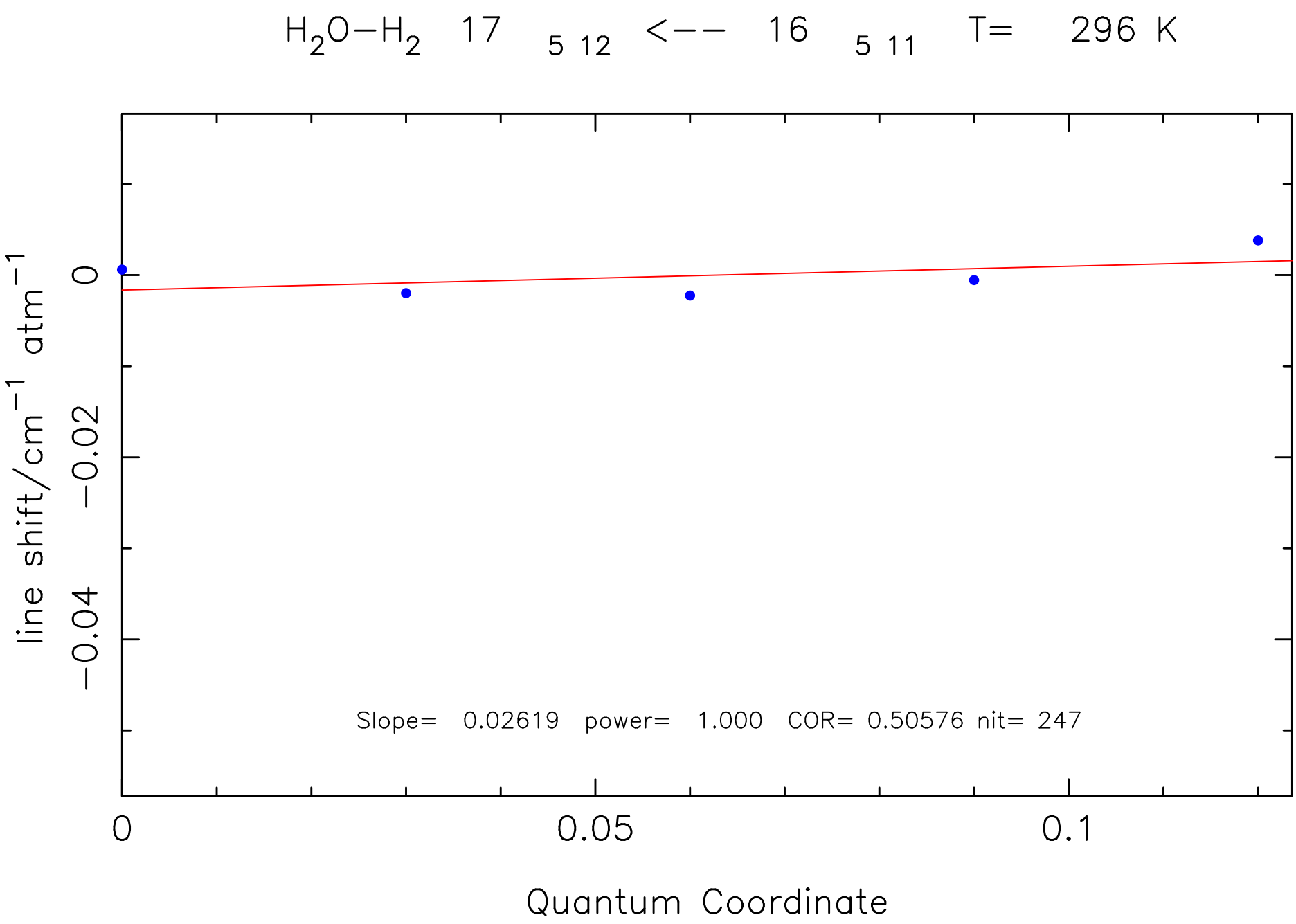
0.05
0.1
Quantum Coordinate


H2O−H2 17 5 12 <−− 16 5 11 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.02619 power= 1.000 COR= 0.50576 nit= 247
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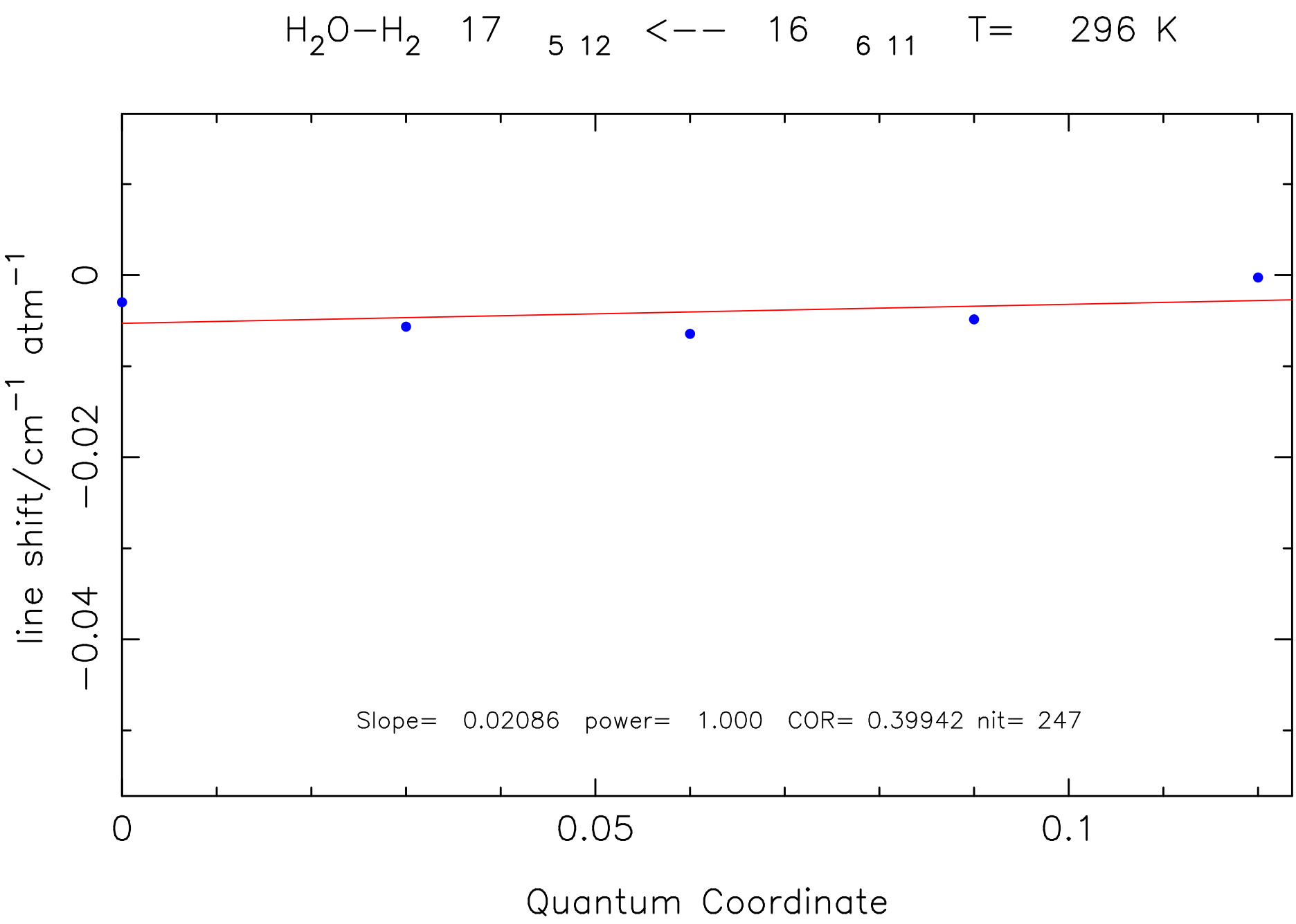
0.05
0.1
Quantum Coordinate


H2O−H2 17 5 12 <−− 16 6 11 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.02086 power= 1.000 COR= 0.39942 nit= 247
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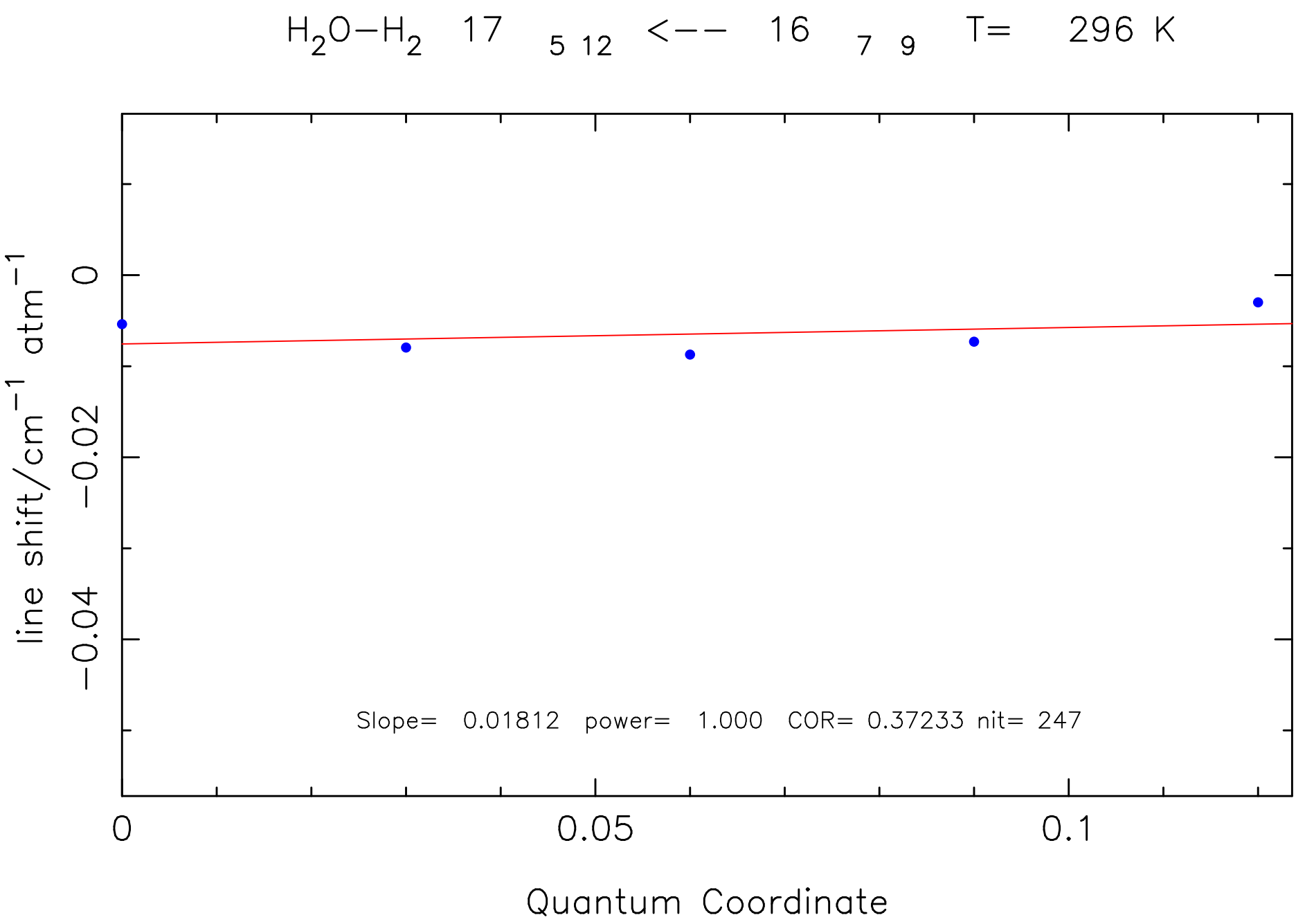
0.05
0.1
Quantum Coordinate


H2O−H2 17 5 12 <-- 16 7 9 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01812 power= 1.000 COR= 0.37233 nit= 247
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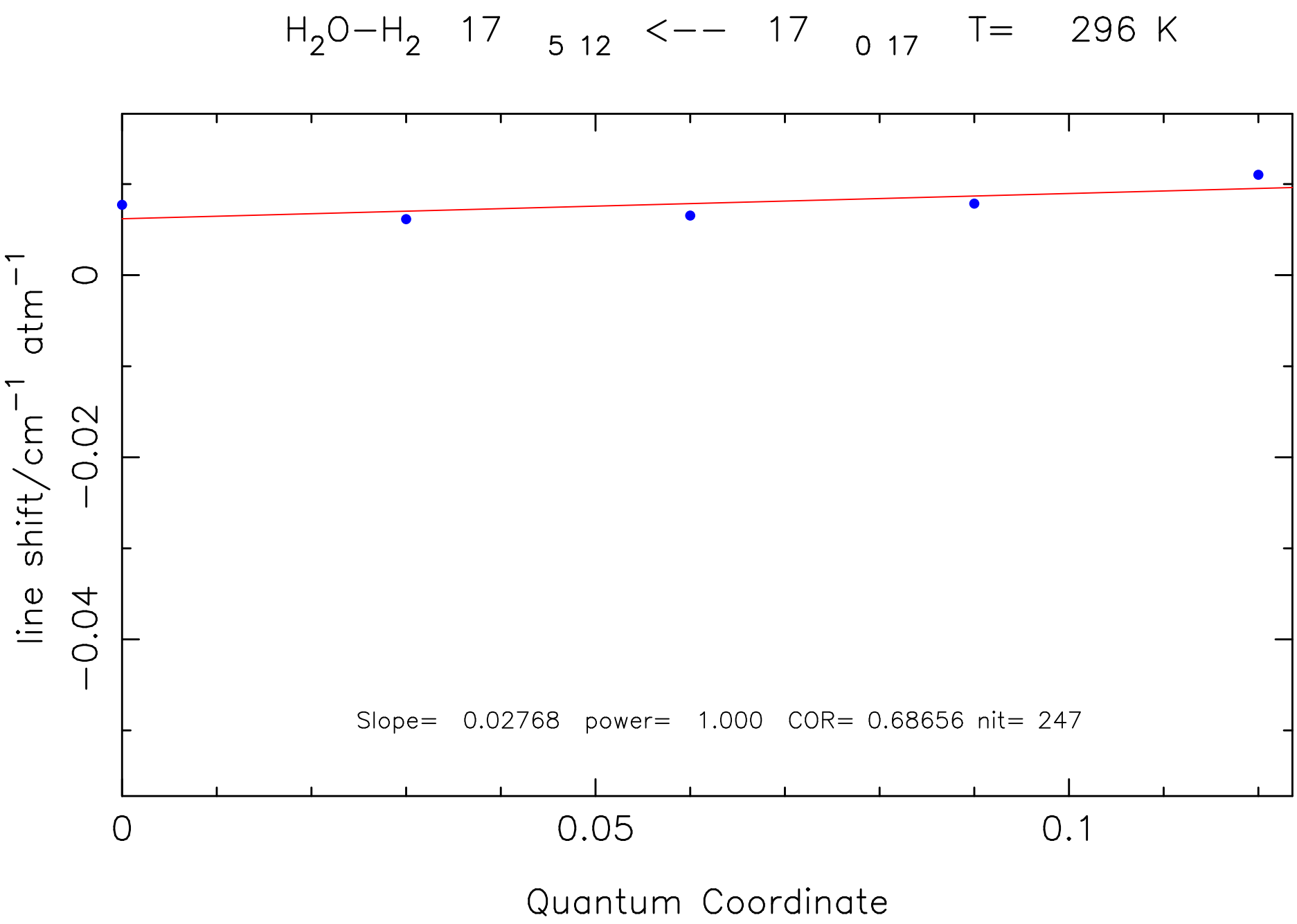
0.05
0.1
Quantum Coordinate


H2O−H2 17 5 12 <−− 17 0 17 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.02768 power= 1.000 COR= 0.68656 nit= 247
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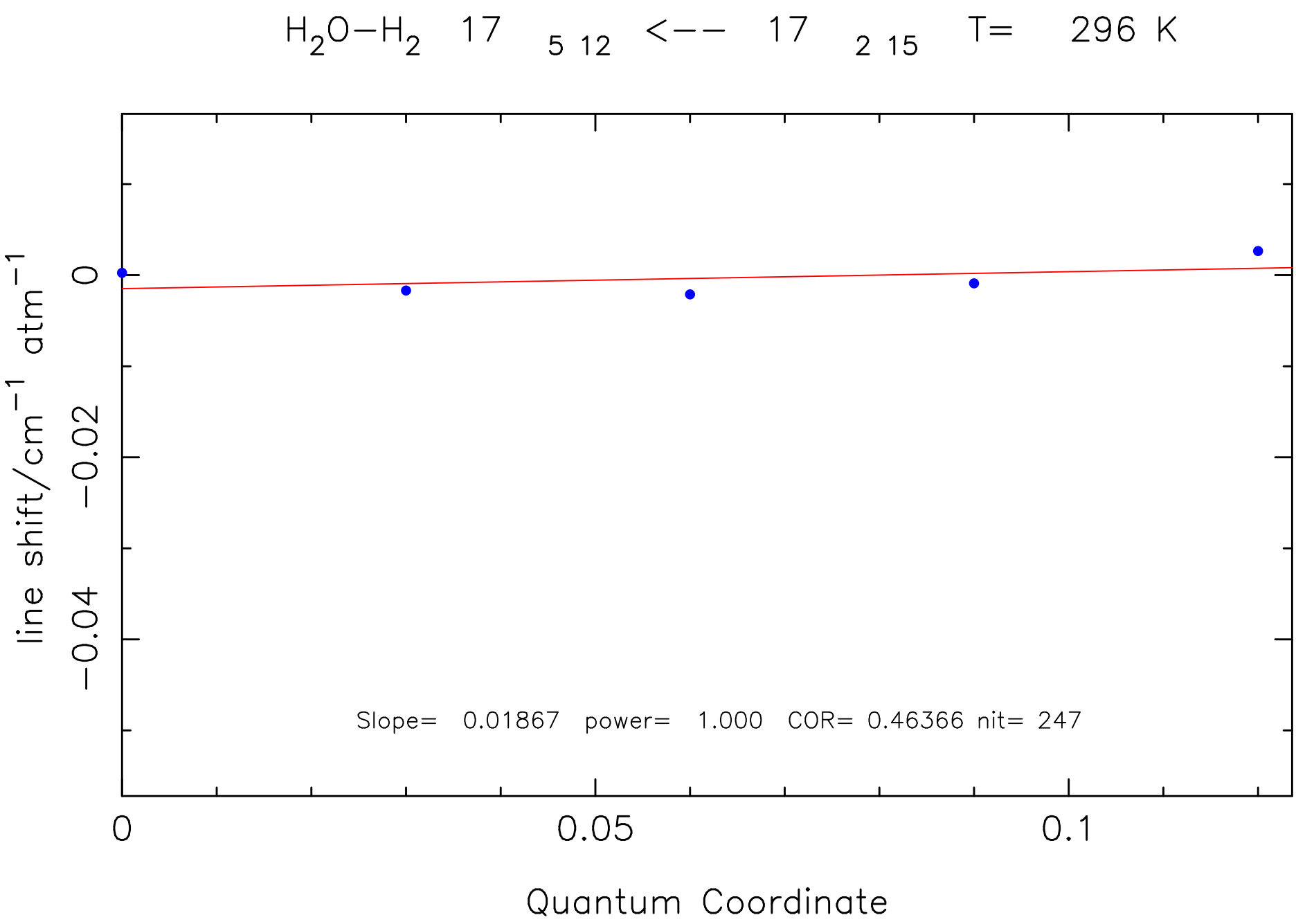
0.1
Quantum Coordinate


H2O−H2 17 5 12 <−− 17 2 15 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01867 power= 1.000 COR= 0.46366 nit= 247
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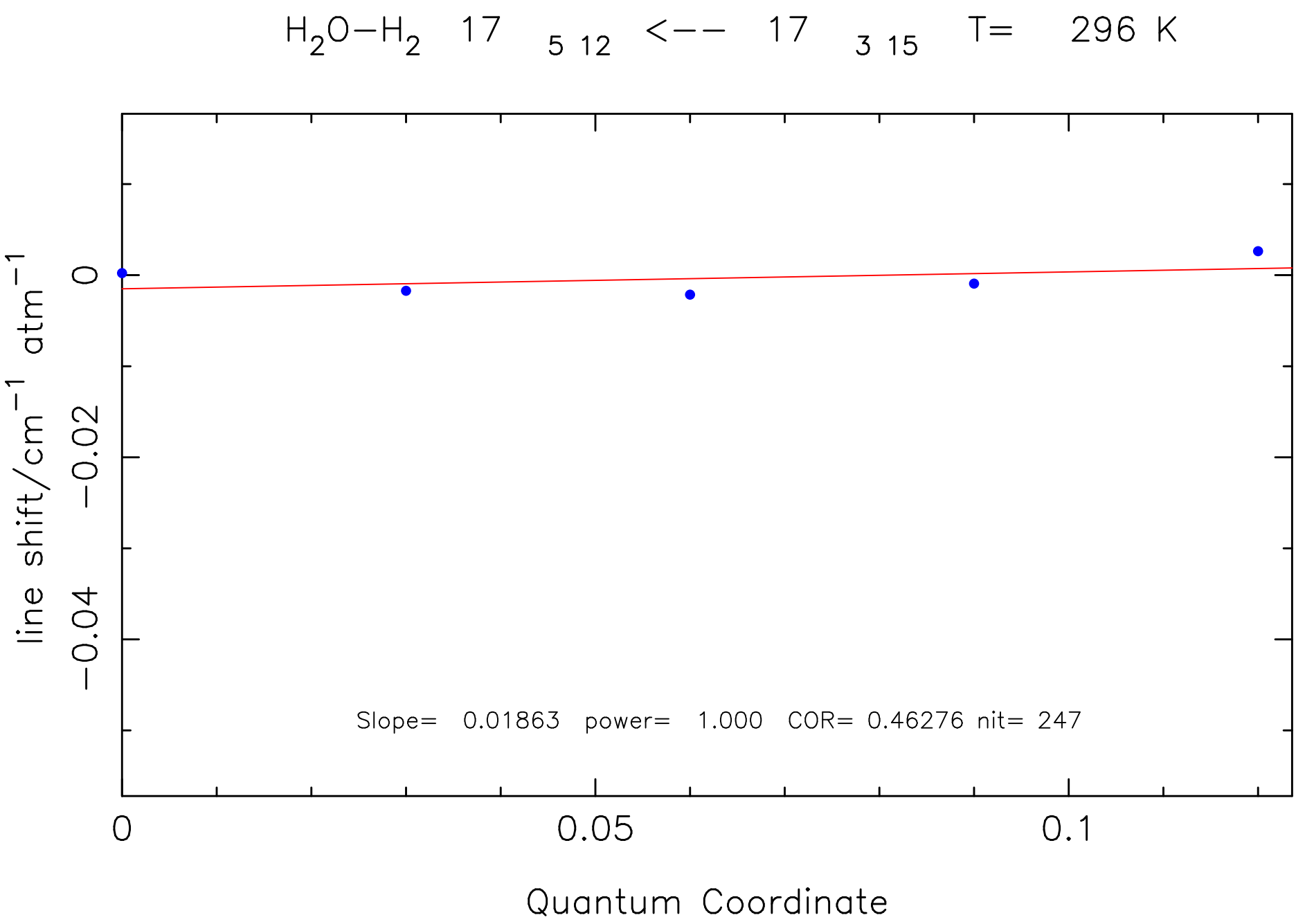
0.05
0.1
Quantum Coordinate


H2O−H2 17 5 12 <−− 17 3 15 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01863 power= 1.000 COR= 0.46276 nit= 247
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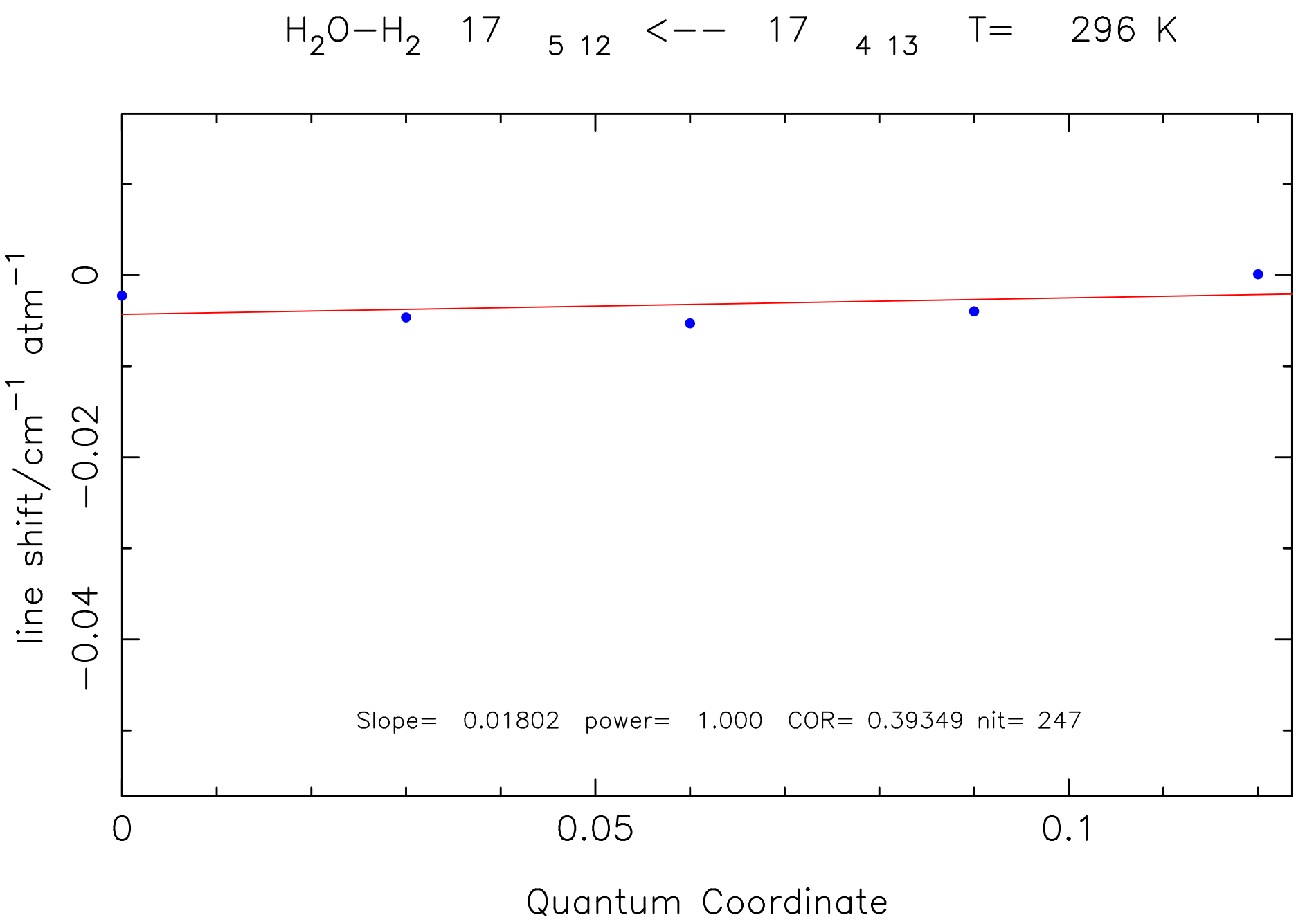
0.05
0.1
Quantum Coordinate


H2O−H2 17 5 12 <−− 17 4 13 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01802 power= 1.000 COR= 0.39349 nit= 247
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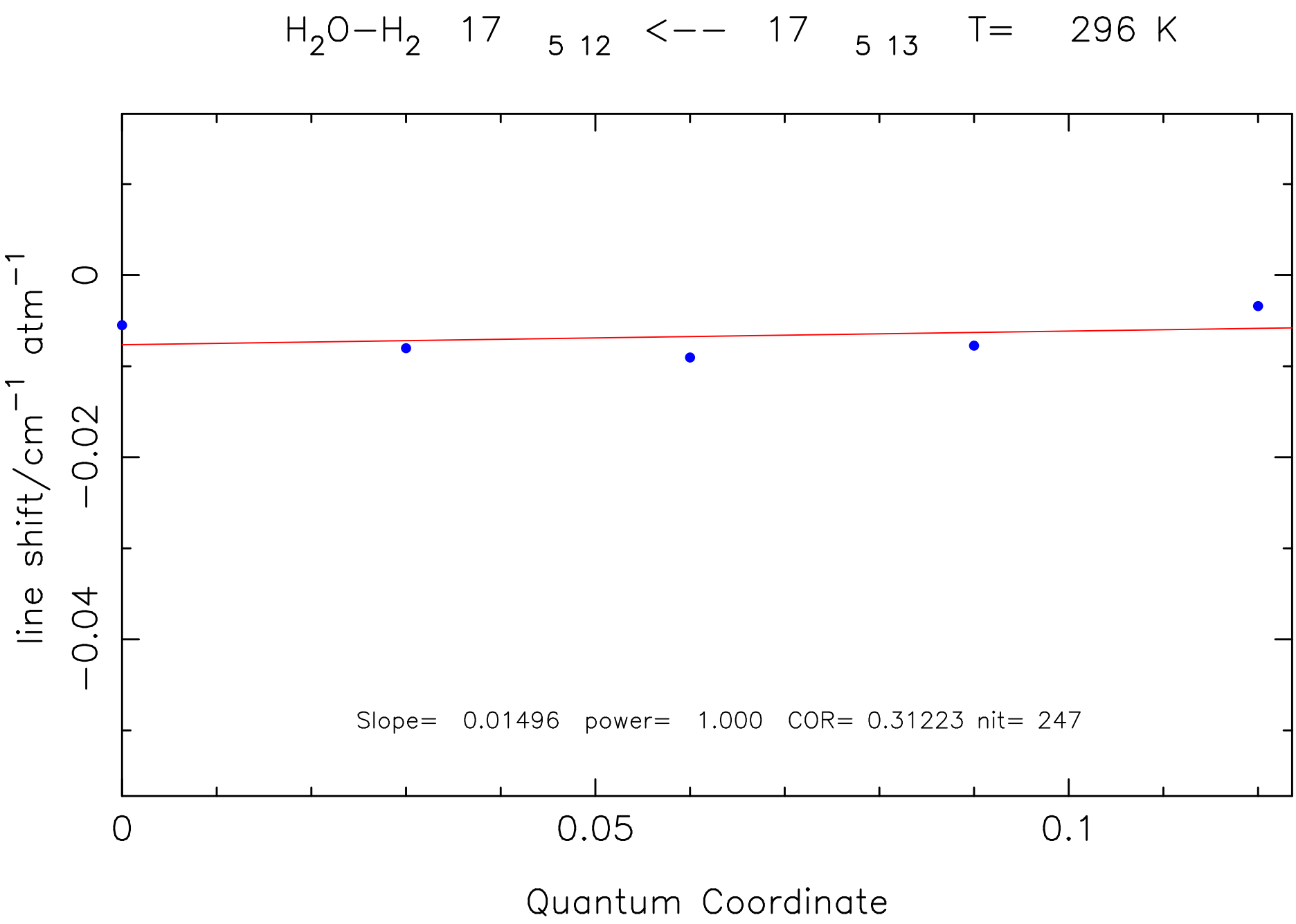
0.1
Quantum Coordinate


H2O−H2 17 5 12 <−− 17 5 13 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01496 power= 1.000 COR= 0.31223 nit= 247
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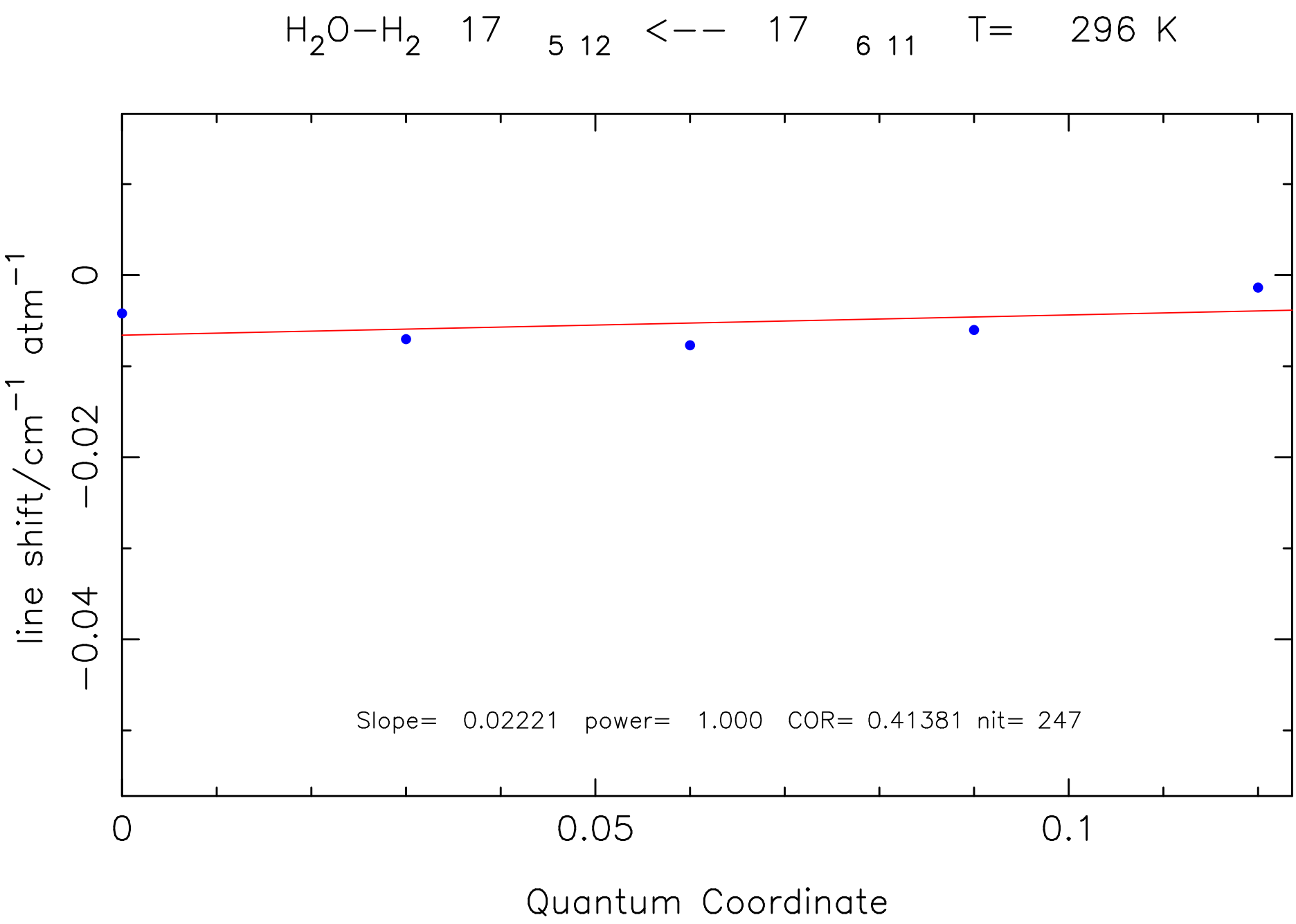
0.05
0.1
Quantum Coordinate


H2O−H2 17 5 12 <−− 17 6 11 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.02221 power= 1.000 COR= 0.41381 nit= 247
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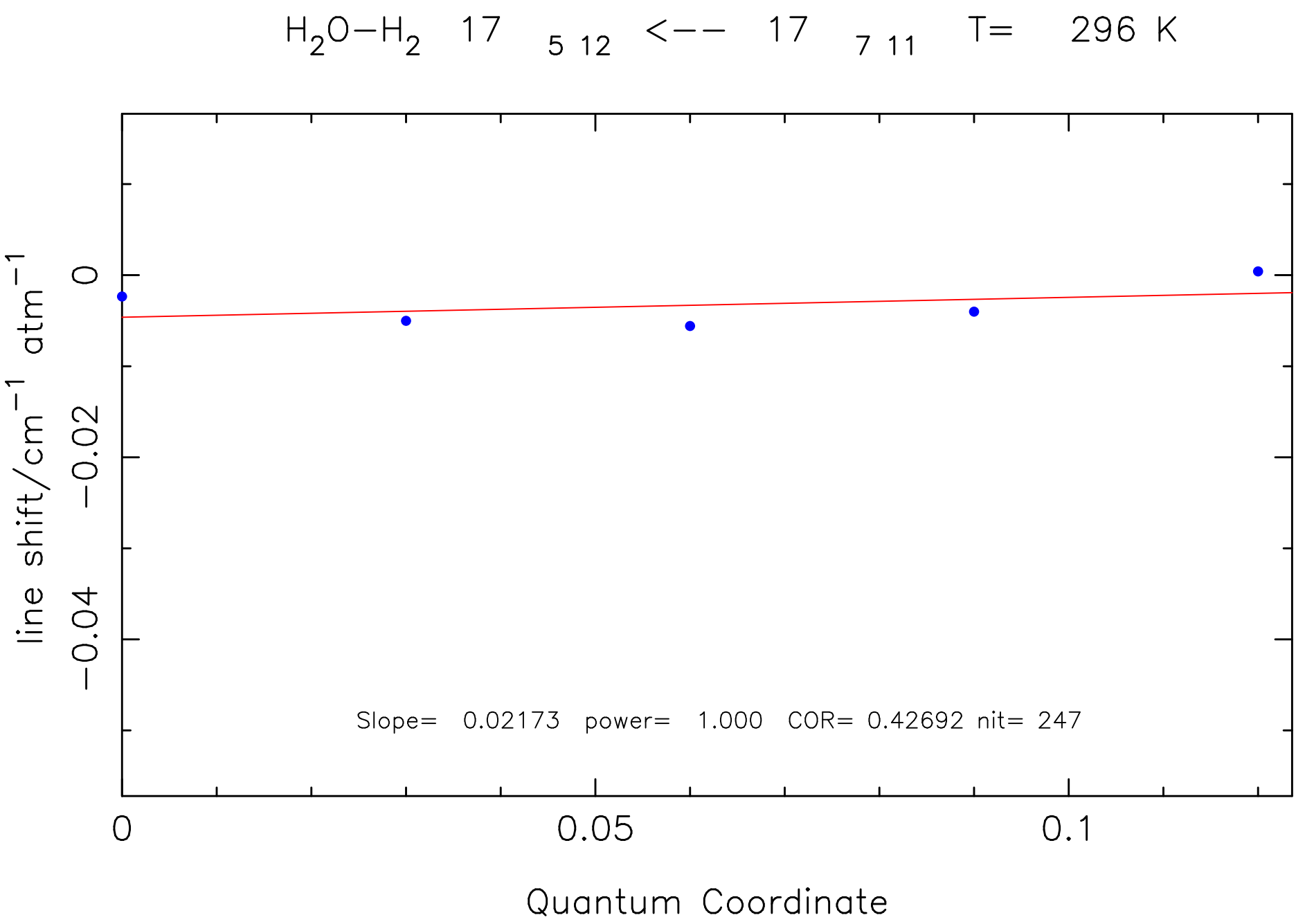
0.05
0.1
Quantum Coordinate


H2O−H2 17 5 12 <−− 17 7 11 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.02173 power= 1.000 COR= 0.42692 nit= 247
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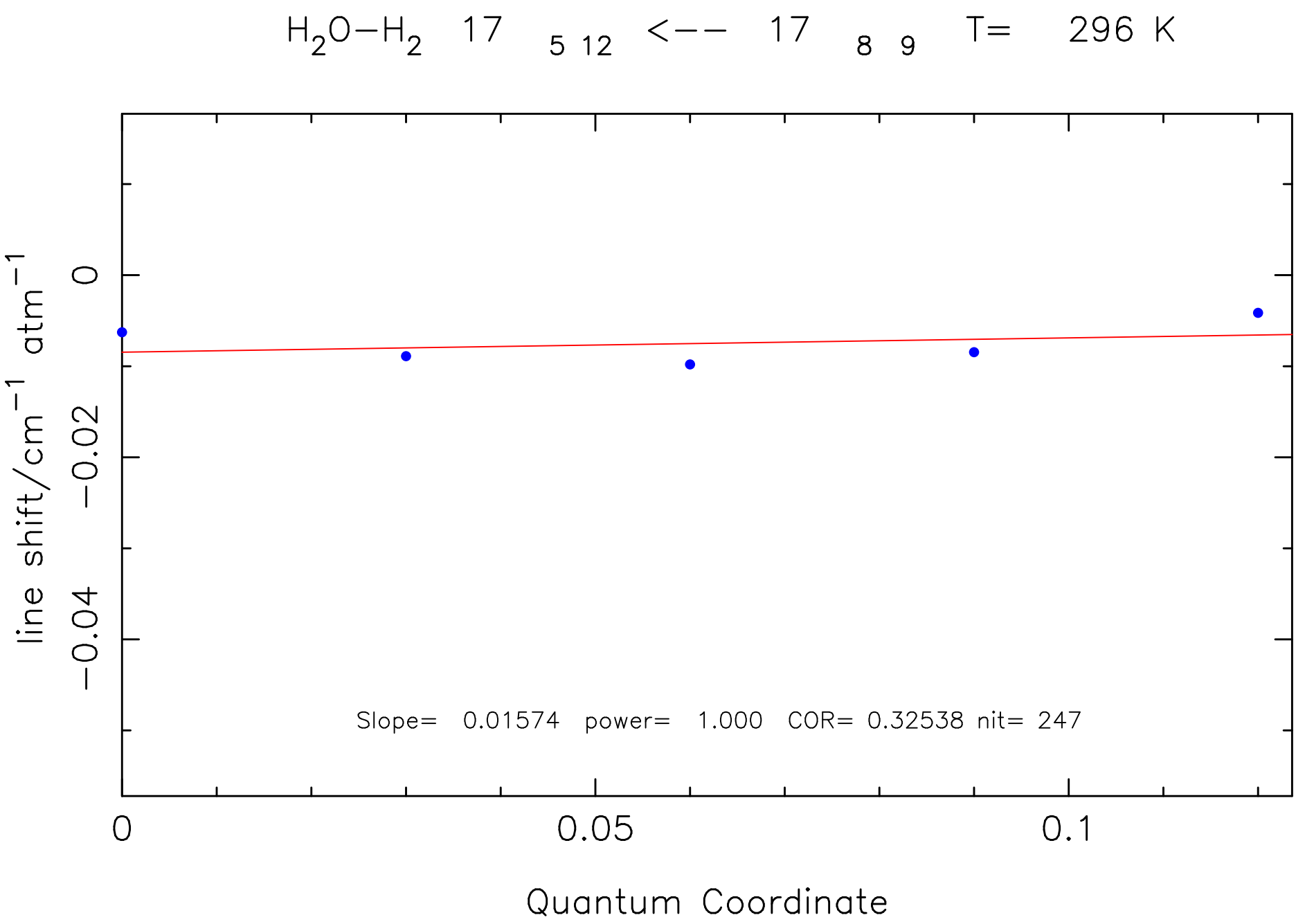
0.1
Quantum Coordinate


H2O−H2 17 5 12 <-- 17 8 9 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01574 power= 1.000 COR= 0.32538 nit= 247
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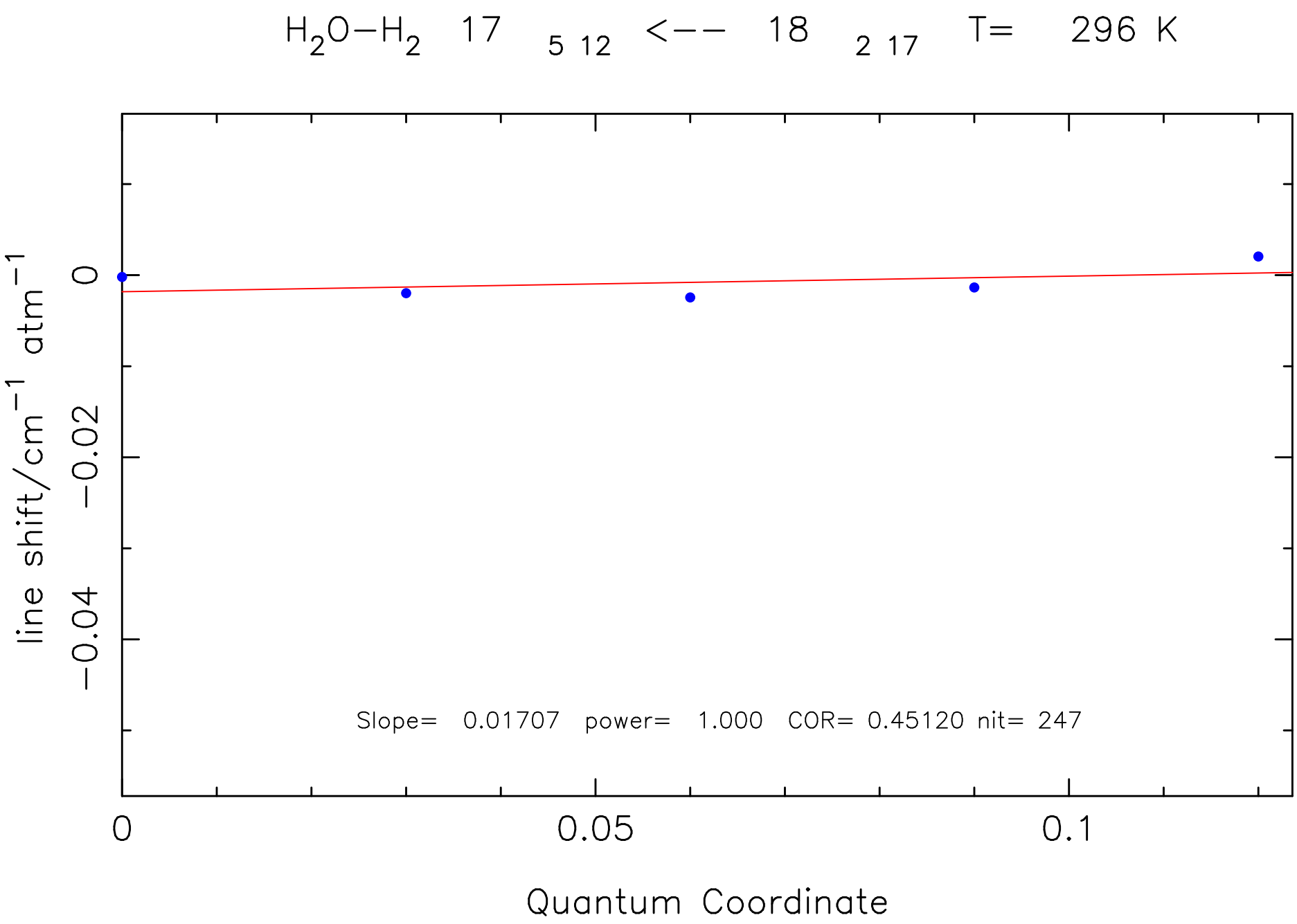
0.05
0.1
Quantum Coordinate


H2O−H2 17 5 12 <−− 18 2 17 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01707 power= 1.000 COR= 0.45120 nit= 247
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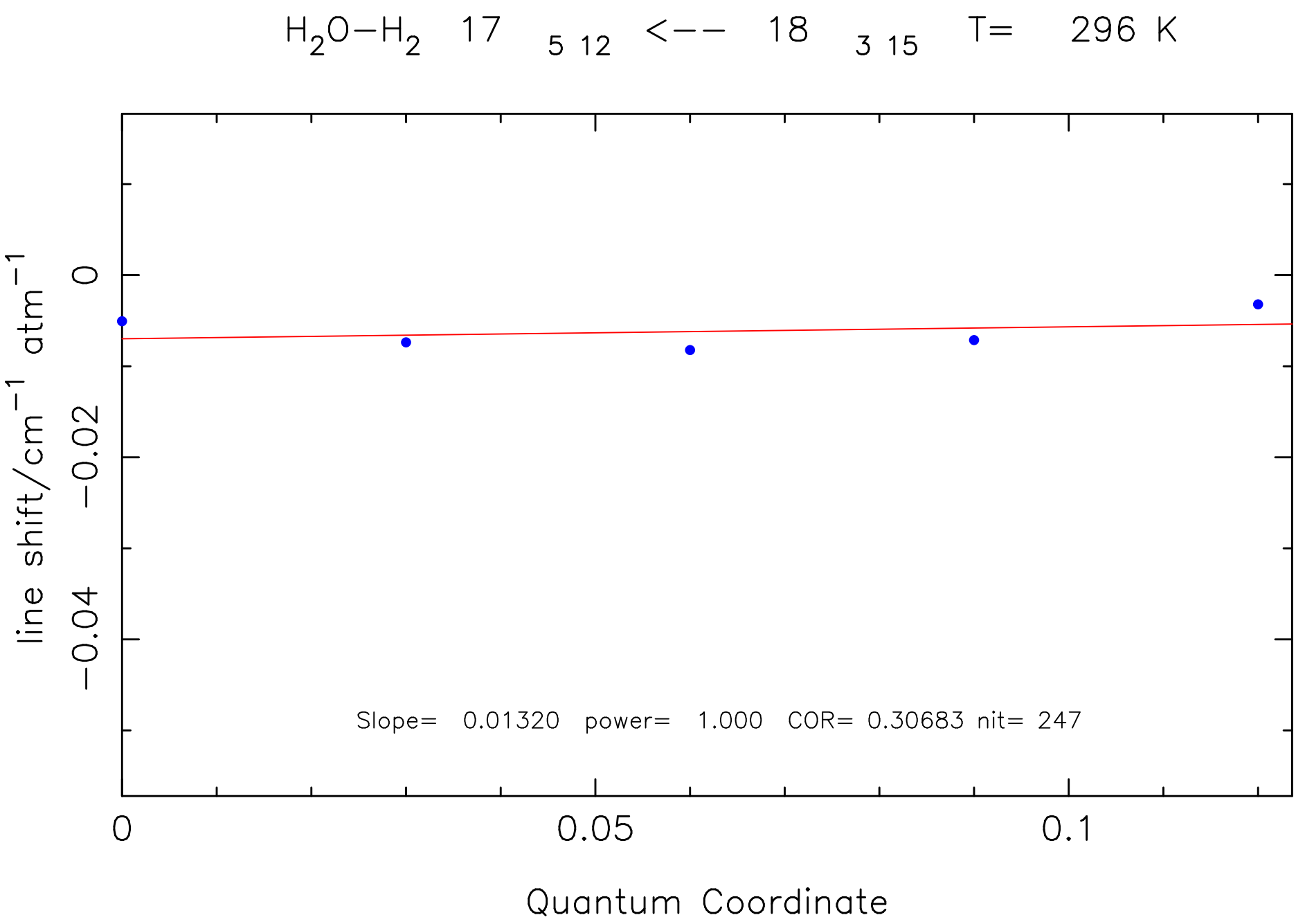
0.05
0.1
Quantum Coordinate


H2O−H2 17 5 12 <−− 18 3 15 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01320 power= 1.000 COR= 0.30683 nit= 247
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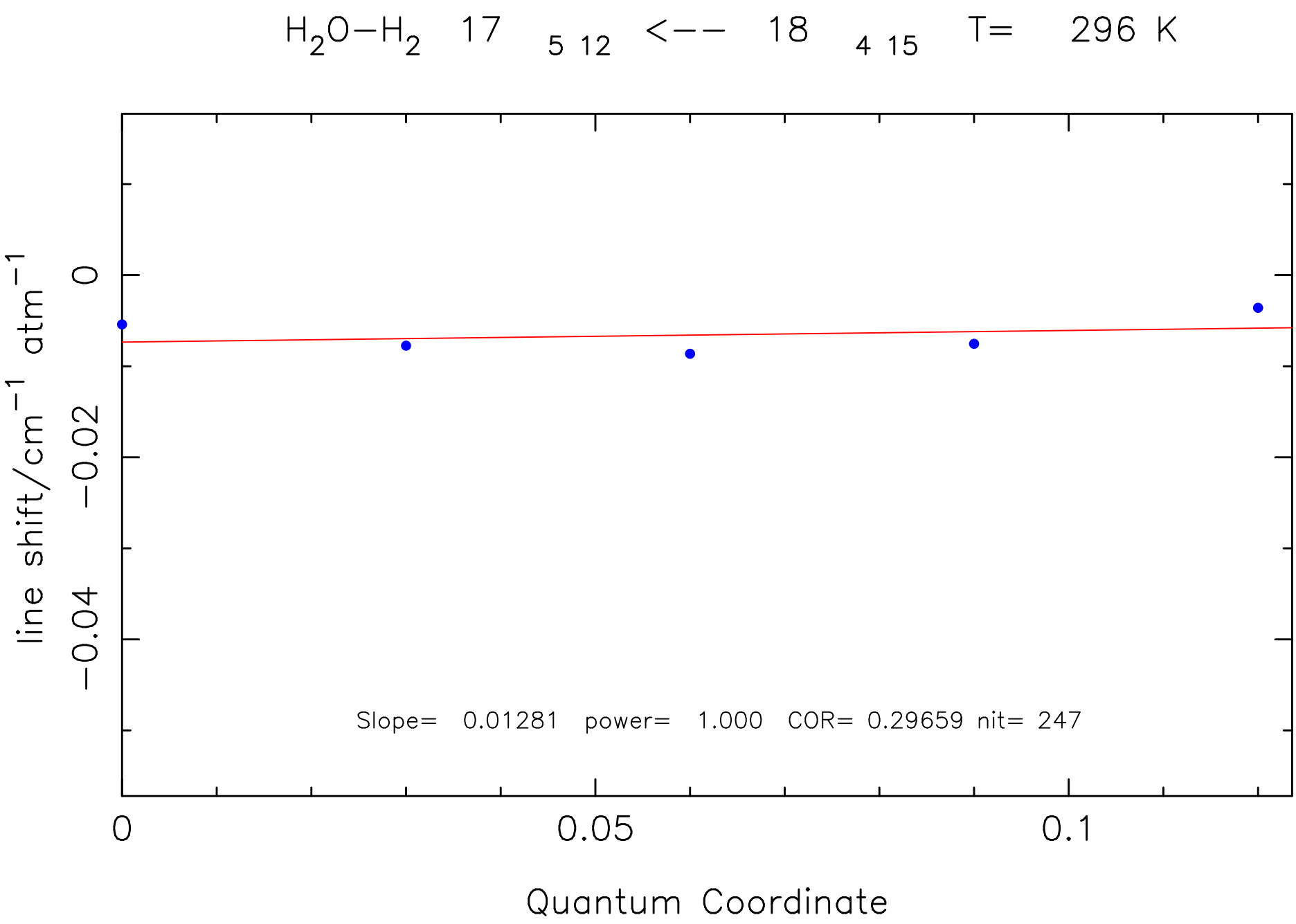
0.05
0.1
Quantum Coordinate


H2O−H2 17 5 12 <−− 18 4 15 T= 296 K
line shift/cm−1 atm−1
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−0.04
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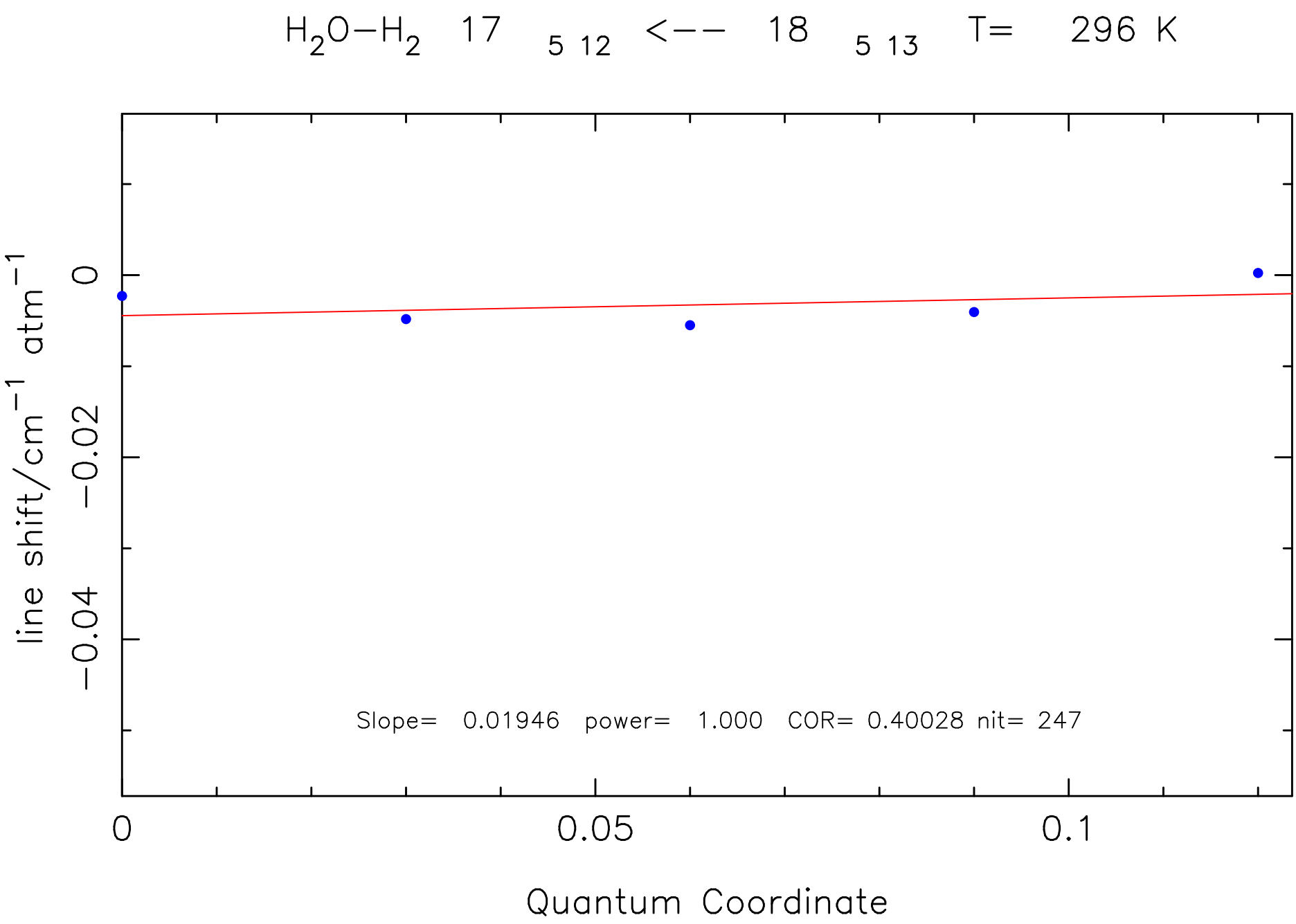
0.1
Quantum Coordinate


H2O−H2 17 5 12 <−− 18 5 13 T= 296 K
line shift/cm−1 atm−1
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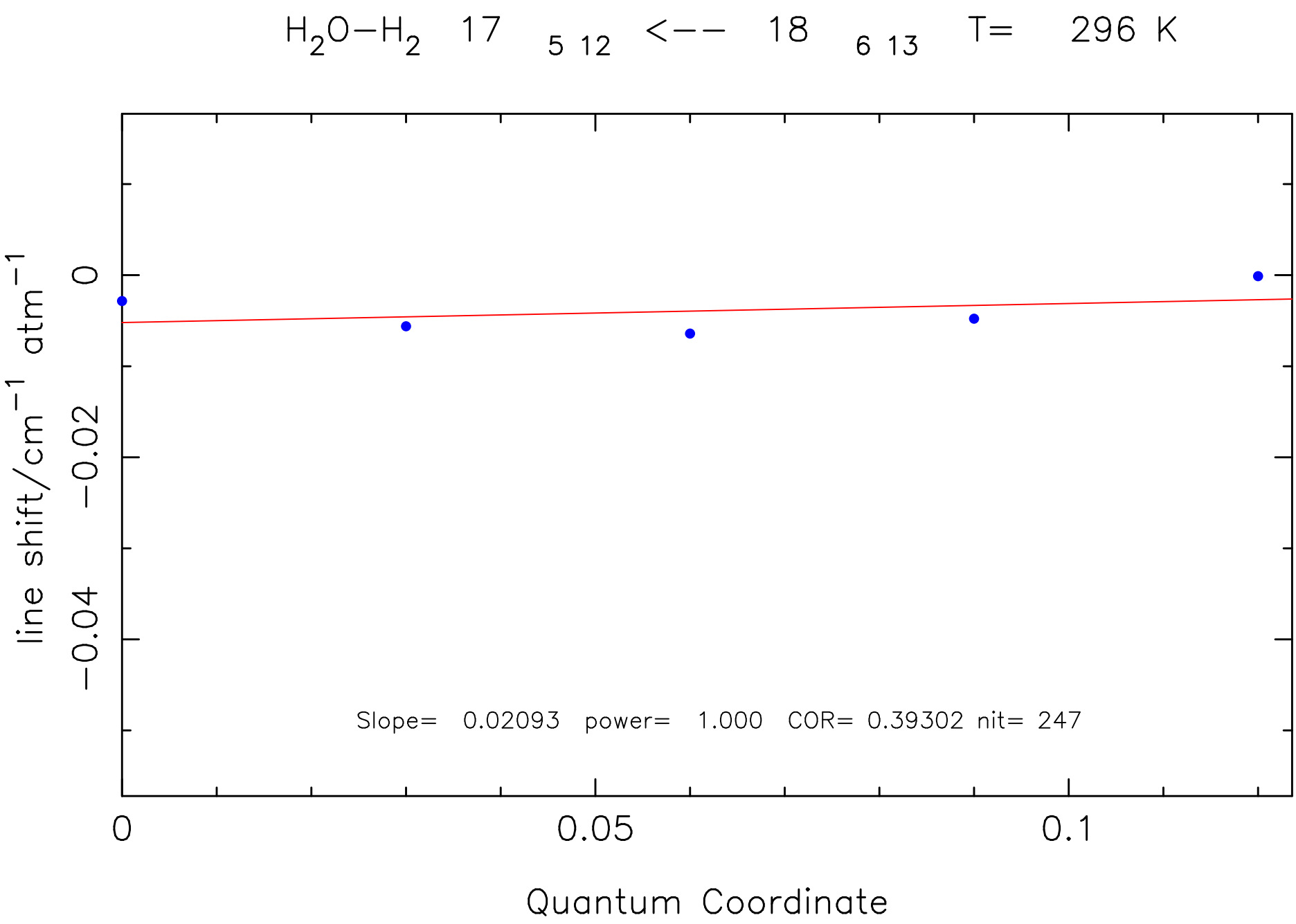
−0.02
−0.04
Slope= 0.01946 power= 1.000 COR= 0.40028 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 17 5 12 <-- 18 6 13 T= 296 K
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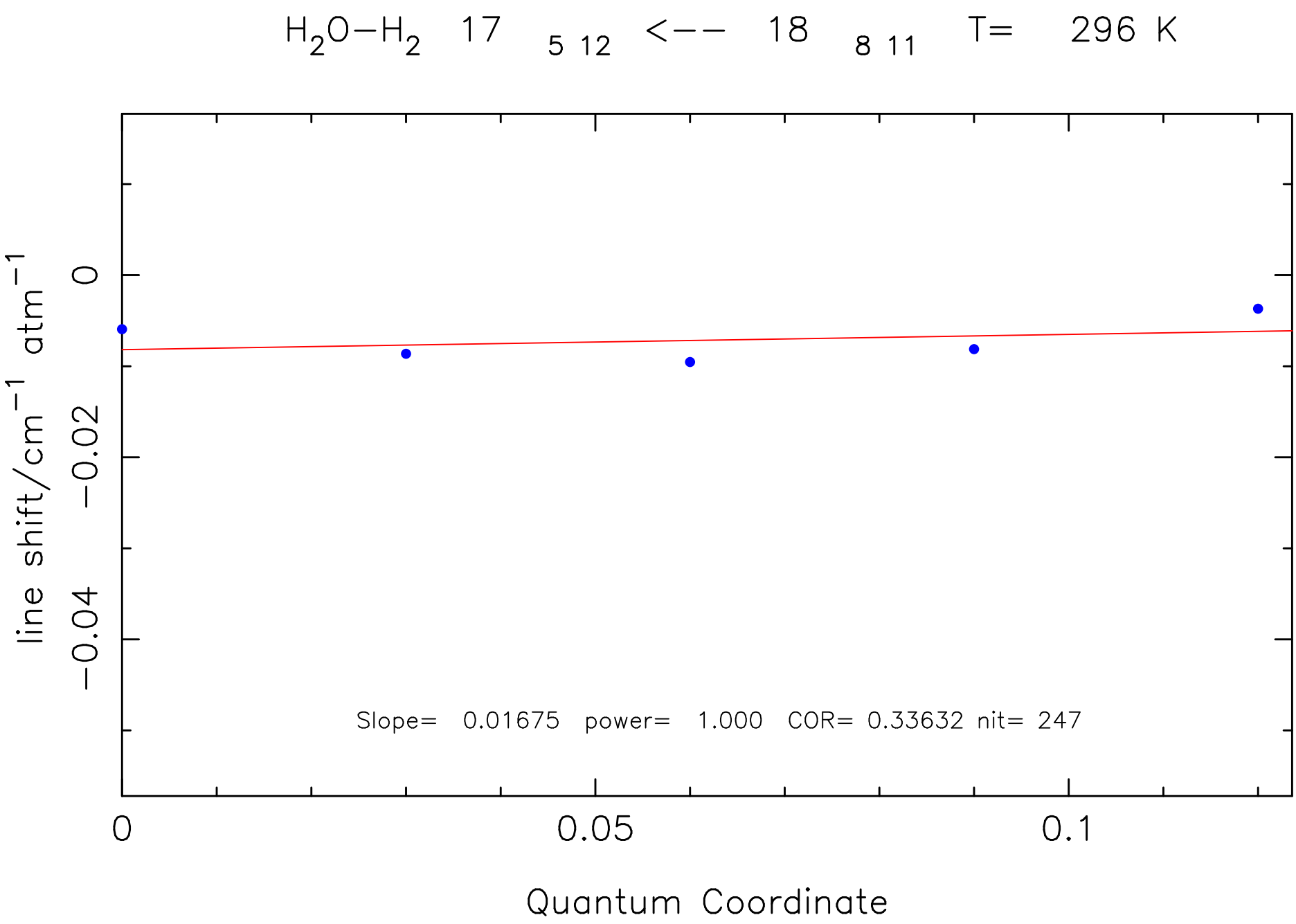
Quantum Coordinate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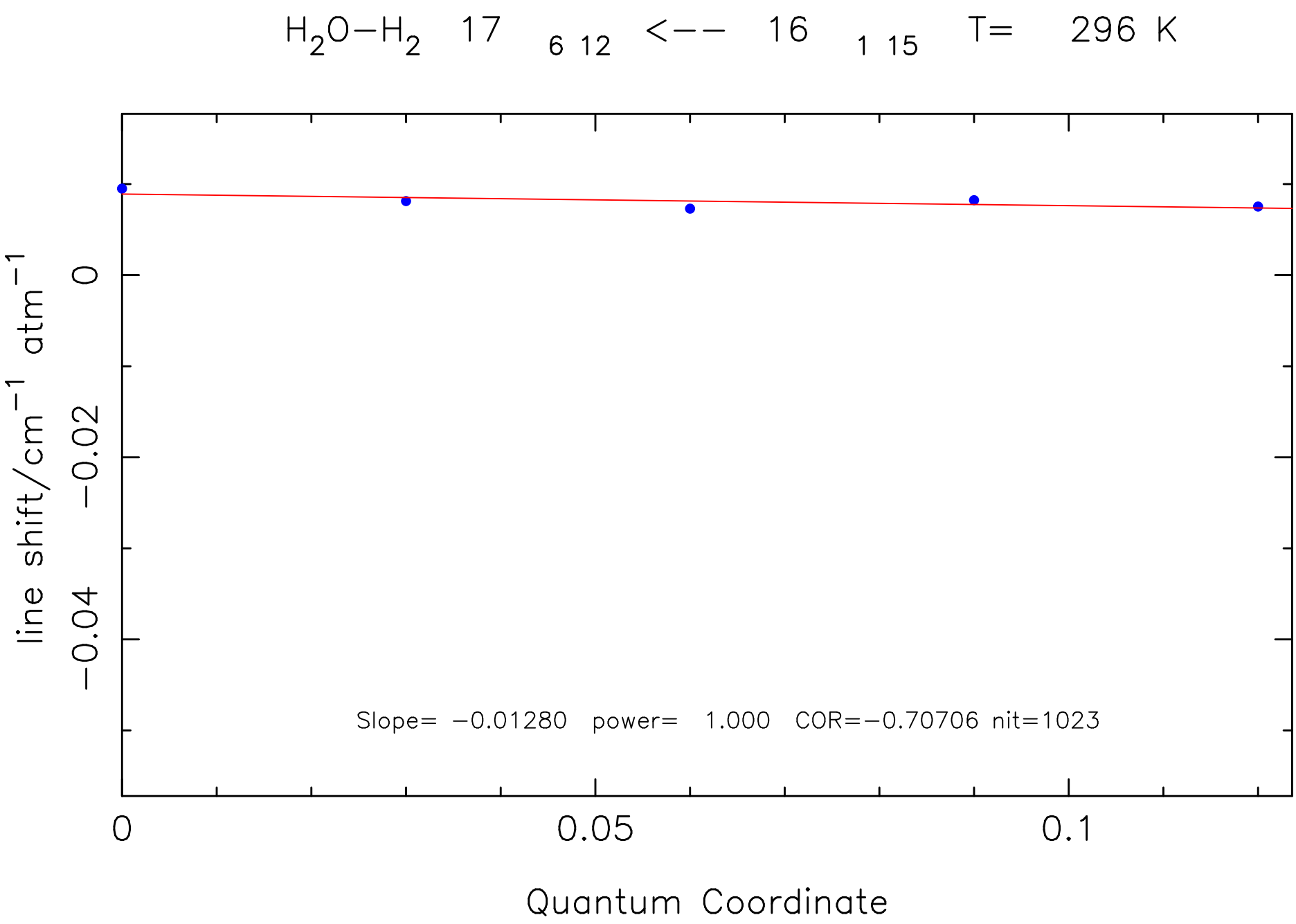
H2O−H2 17 6 12 <−− 16 1 15 T= 296 K
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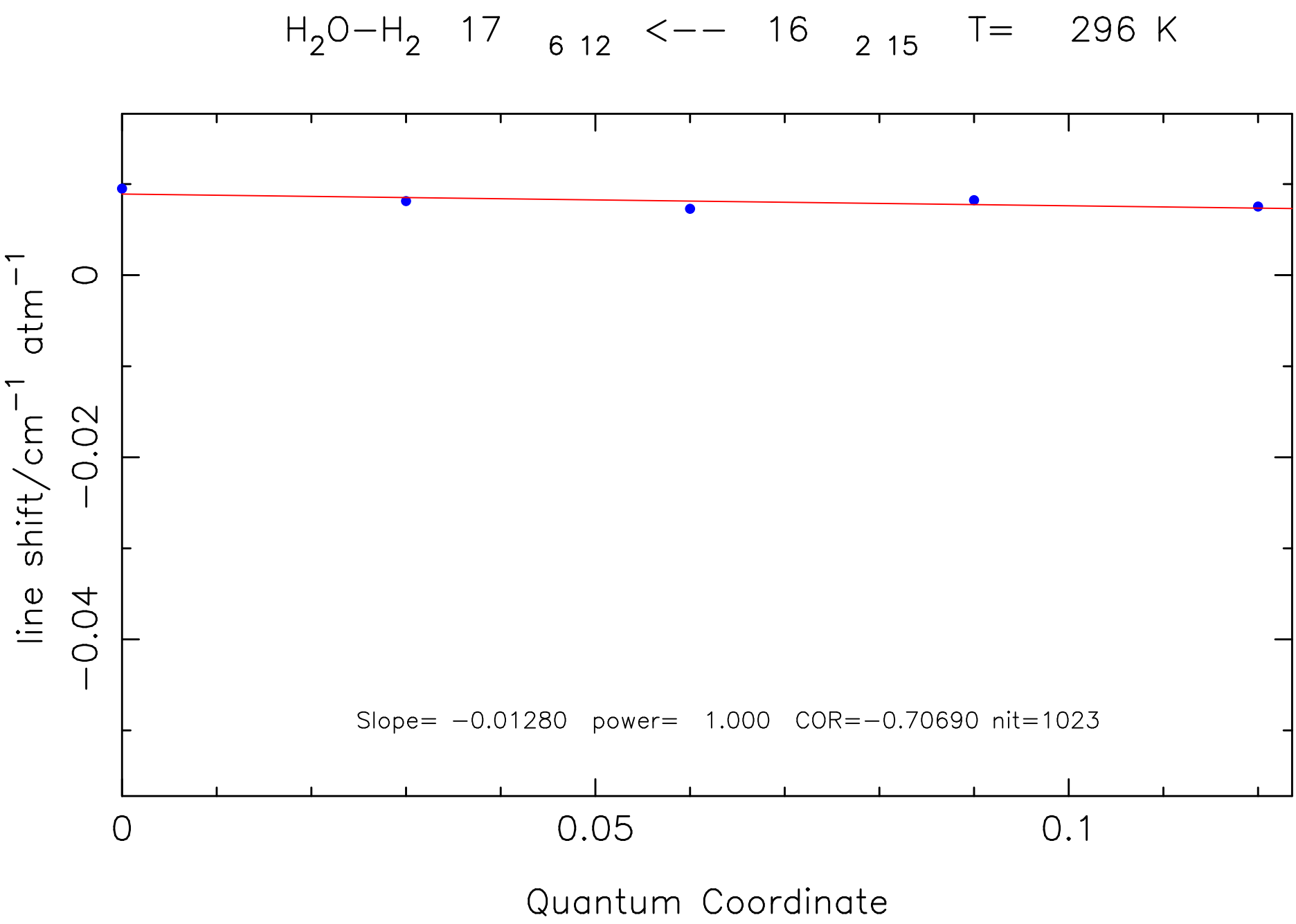
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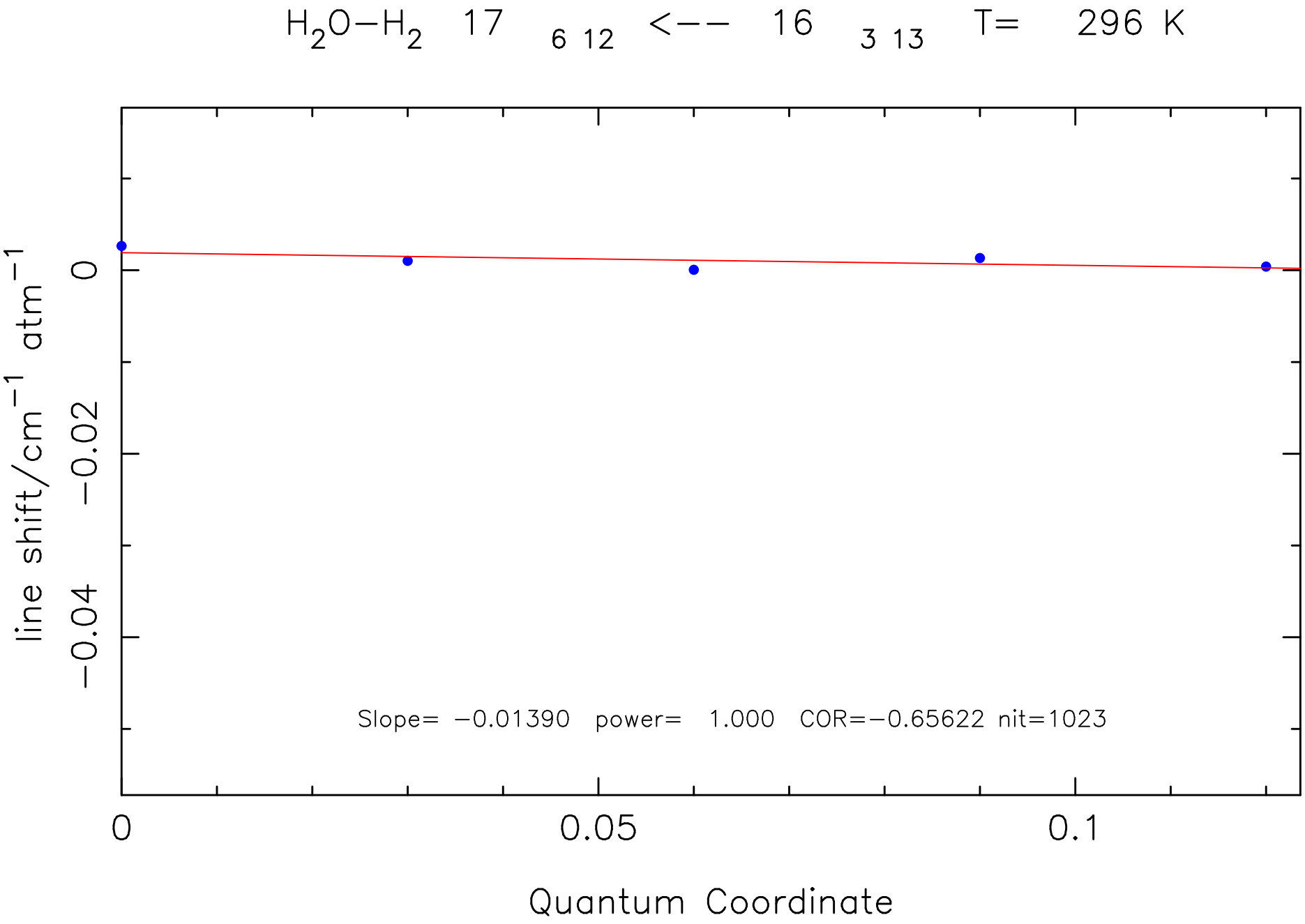
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line shift/cm−1 atm−1
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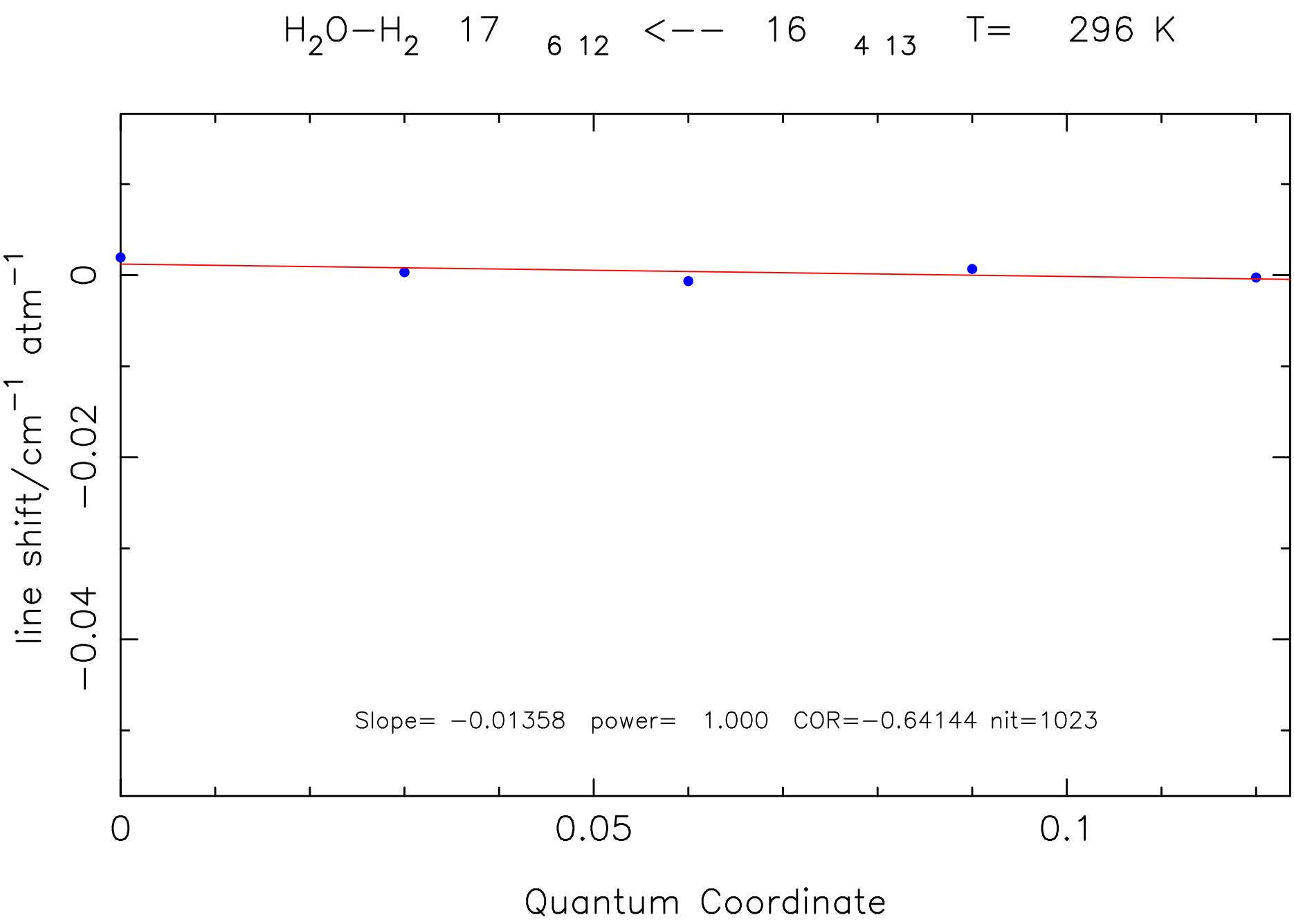
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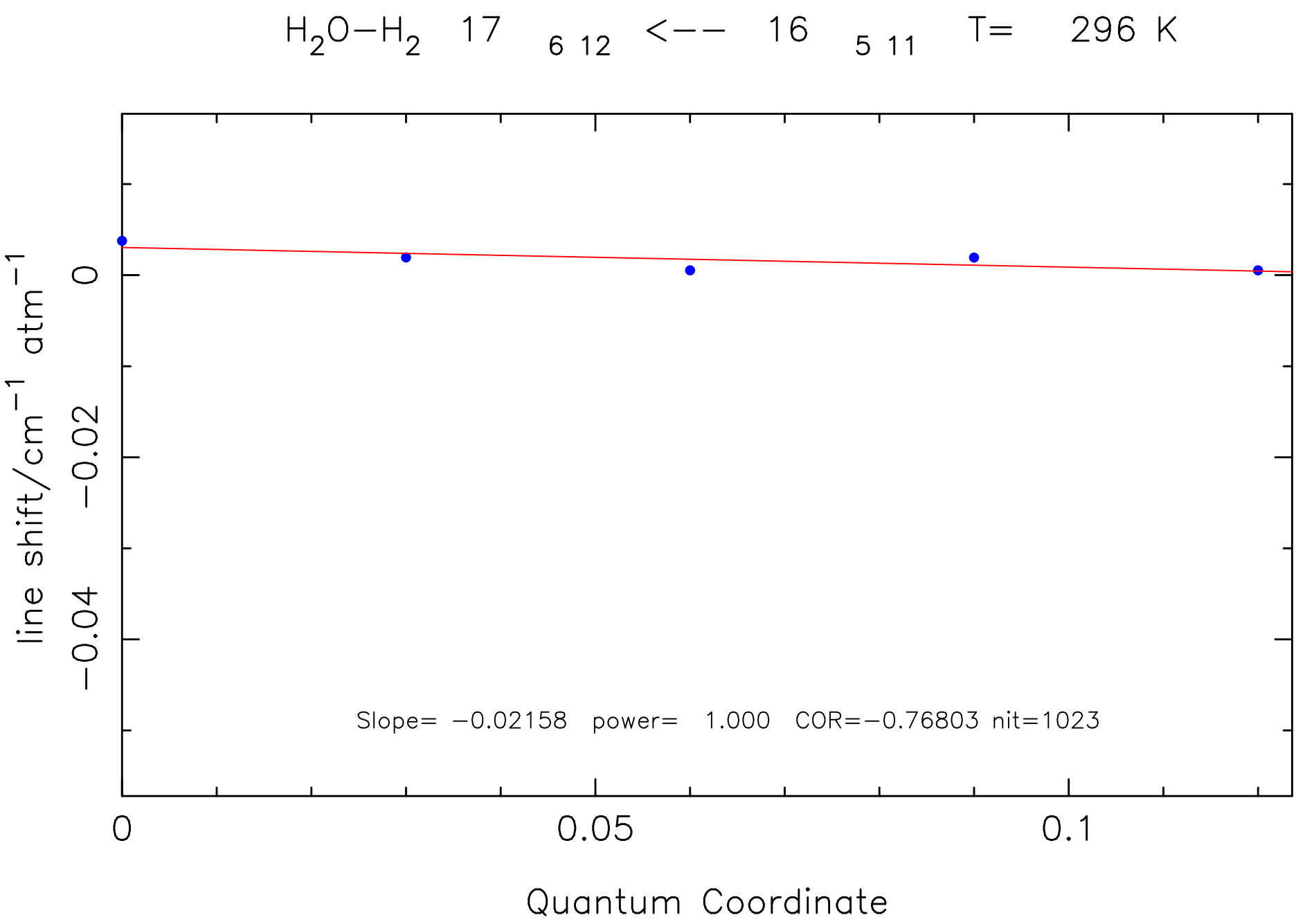
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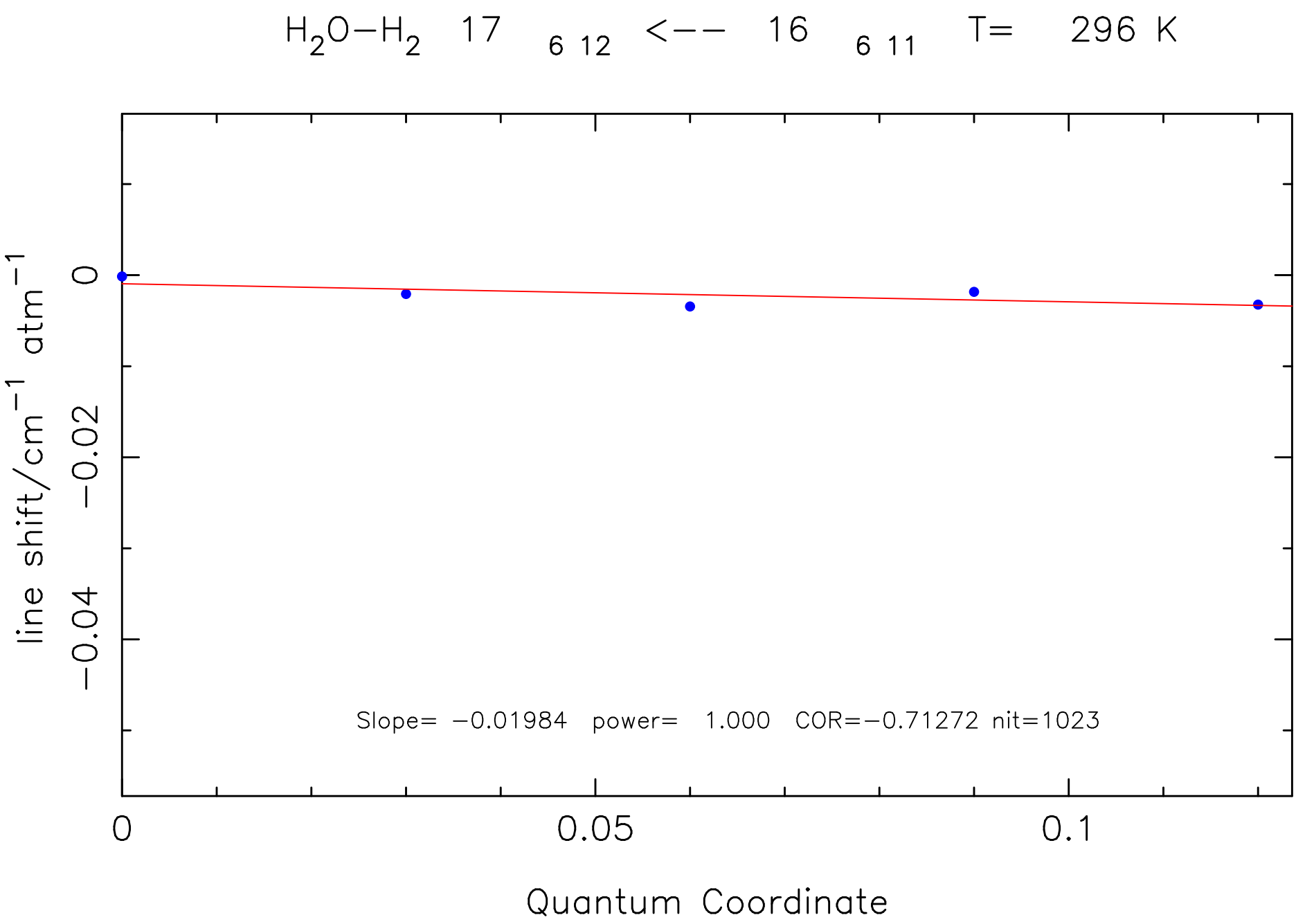
0.1
Quantum Coordinate


H2O−H2 17 6 12 <−− 16 6 11 T= 296 K
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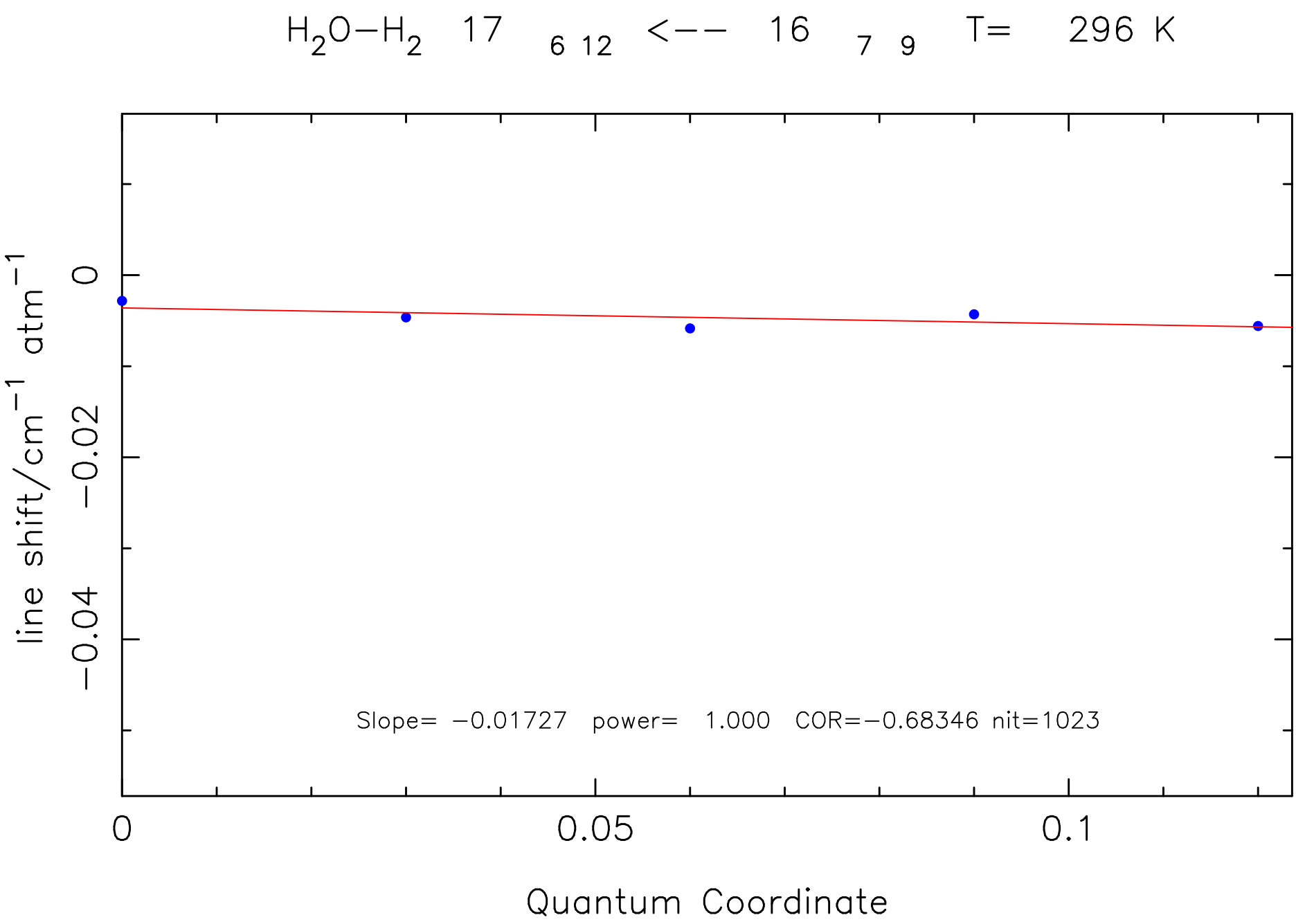
Quantum Coordinate


H2O−H2 17 6 12 <-- 16 7 9 T= 296 K
line shift/cm−1 atm−1
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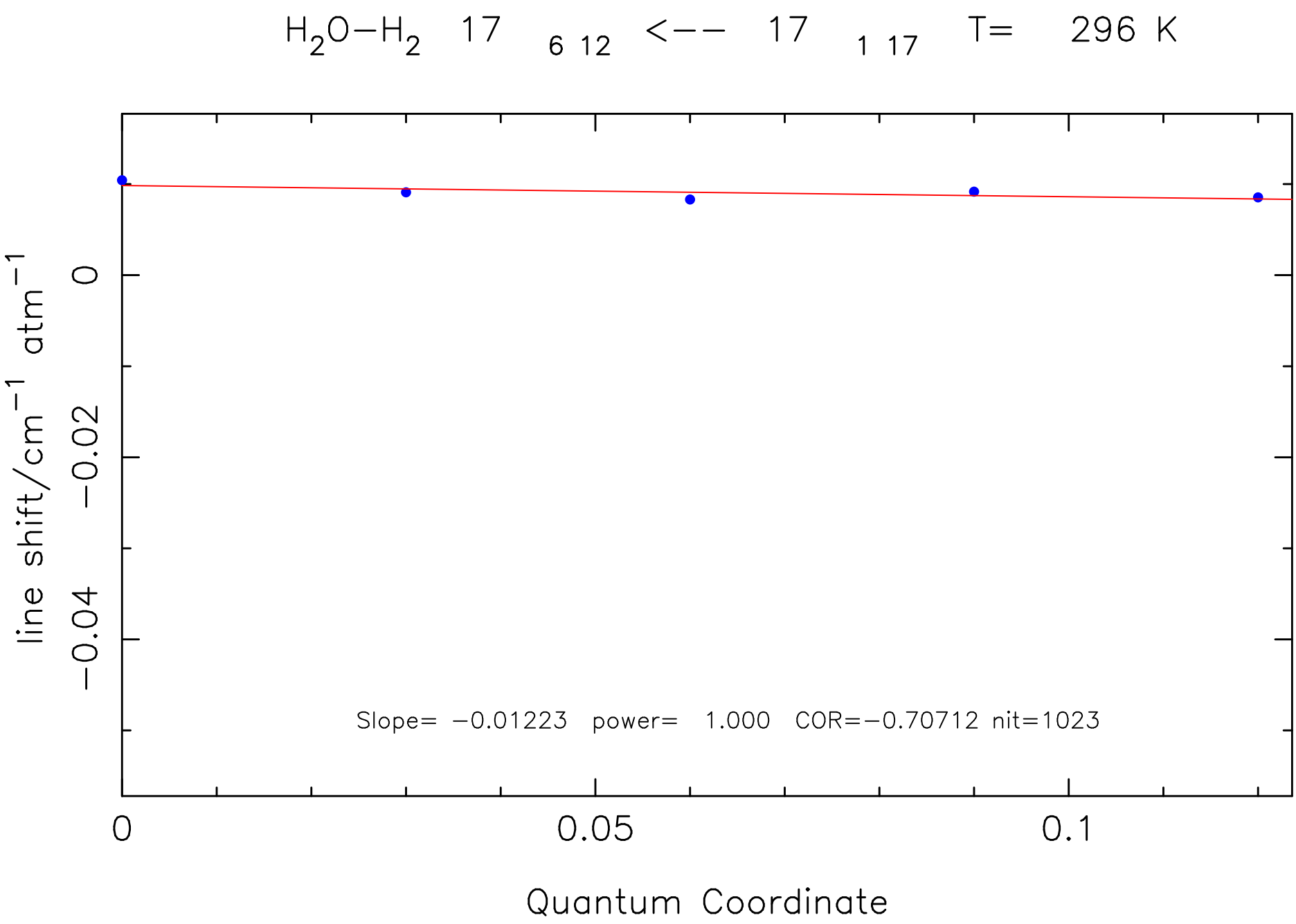
Quantum Coordinate


H2O−H2 17 6 12 <−− 17 1 17 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.01223 power= 1.000 COR=−0.70712 nit=1023
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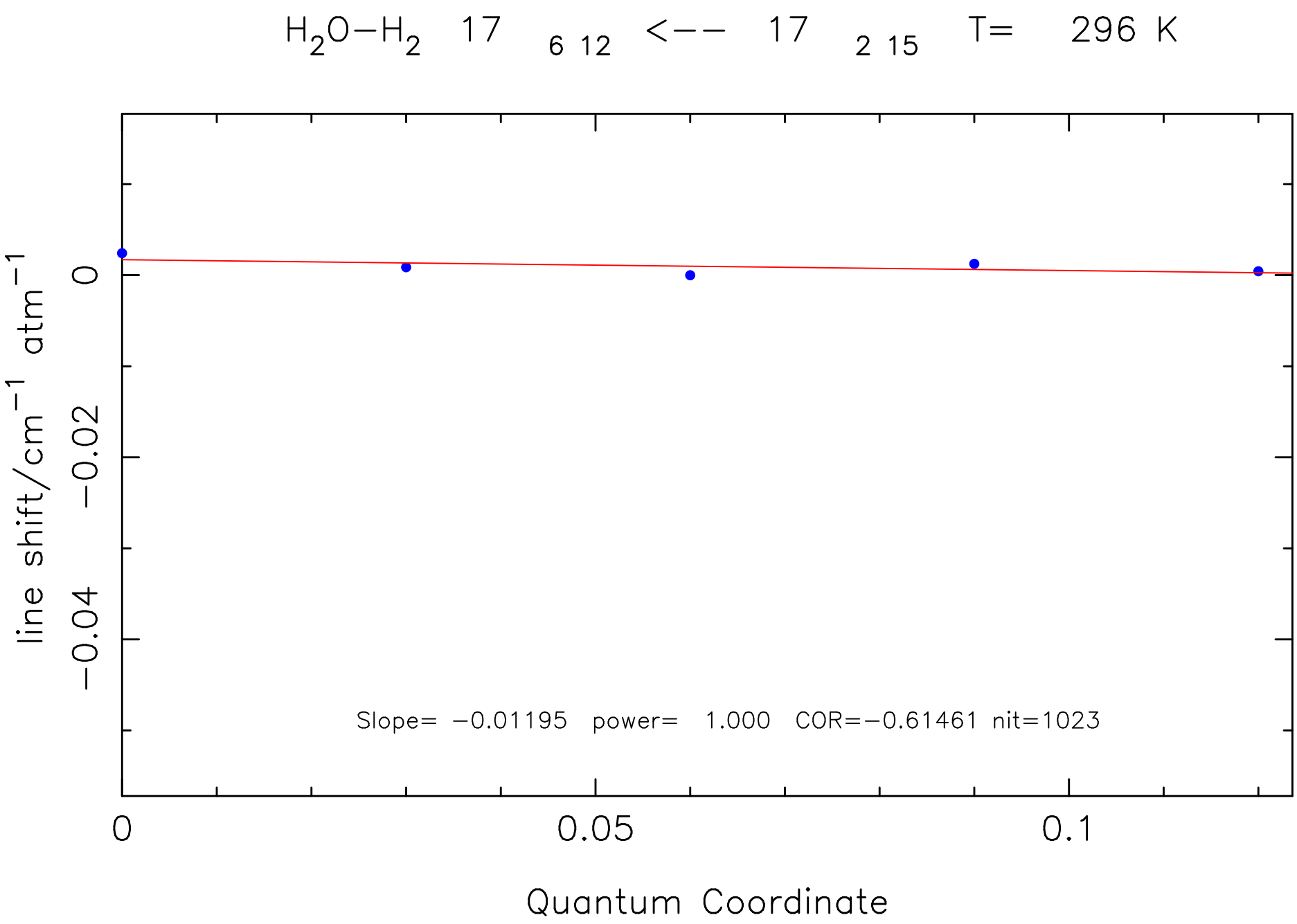
Quantum Coordinate


H2O−H2 17 6 12 <−− 17 2 15 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.01195 power= 1.000 COR=−0.61461 nit=1023
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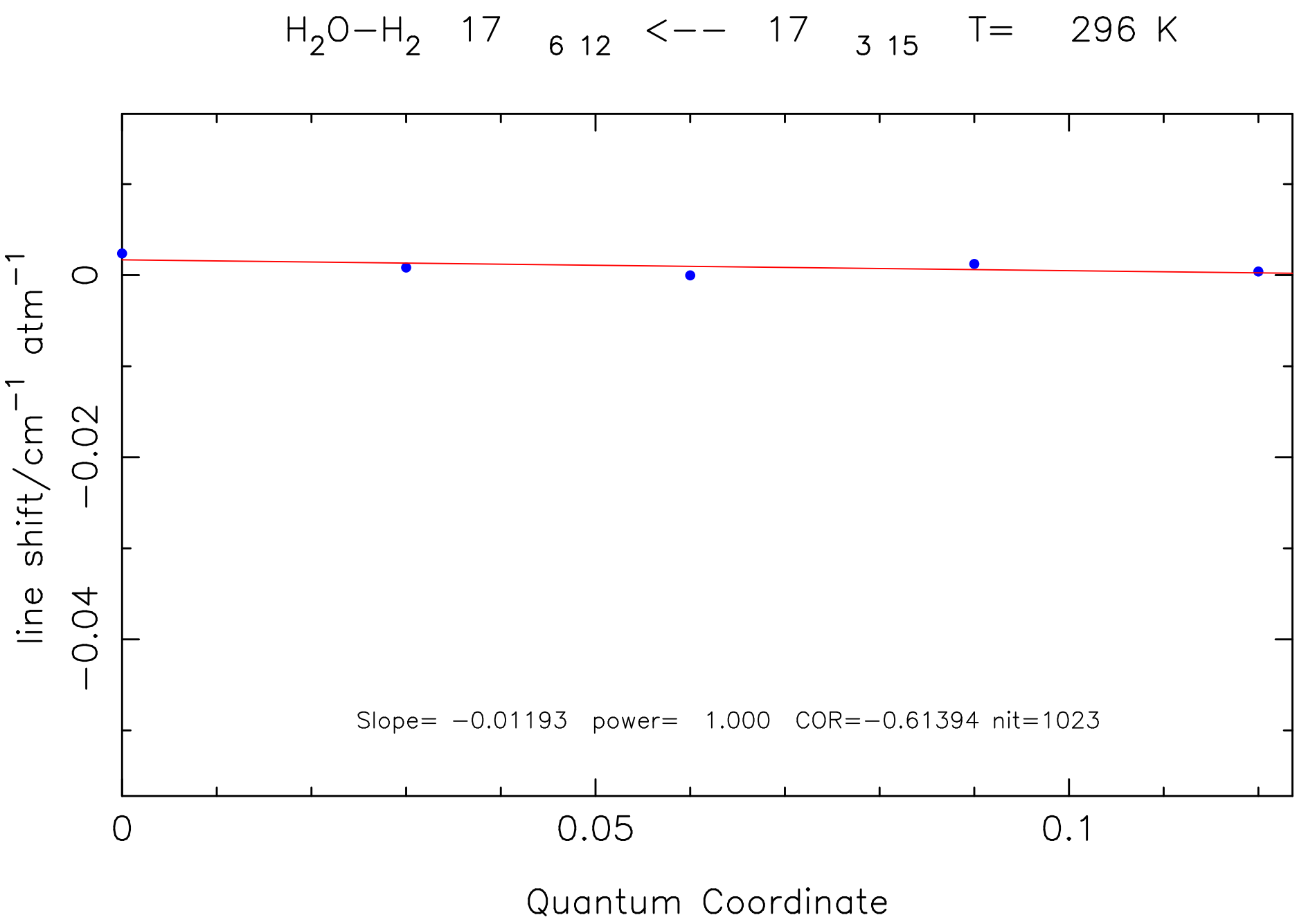
0.1
Quantum Coordinate


H2O−H2 17 6 12 <−− 17 3 15 T= 296 K
line shift/cm−1 atm−1
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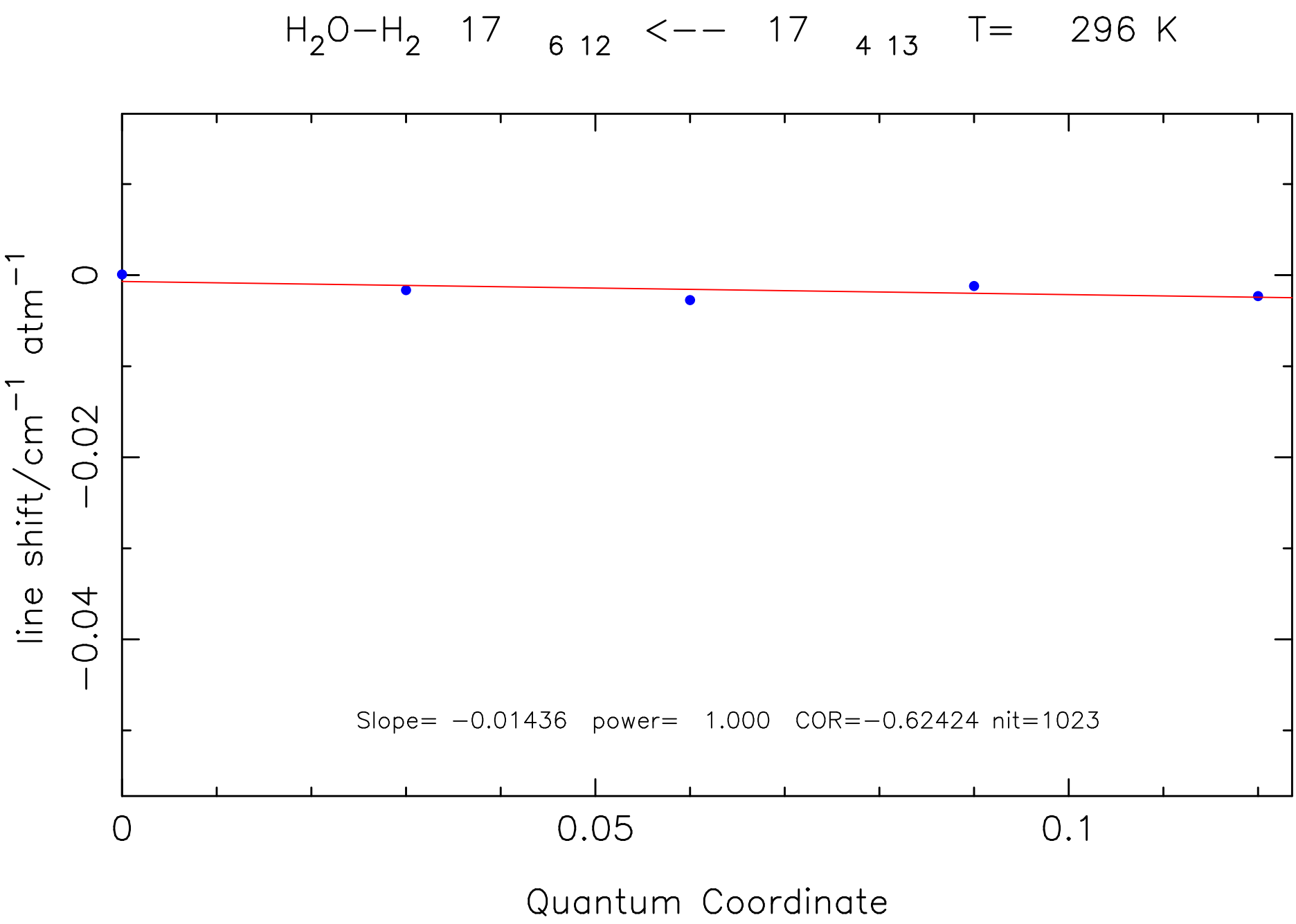
Quantum Coordinate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line shift/cm−1 atm−1
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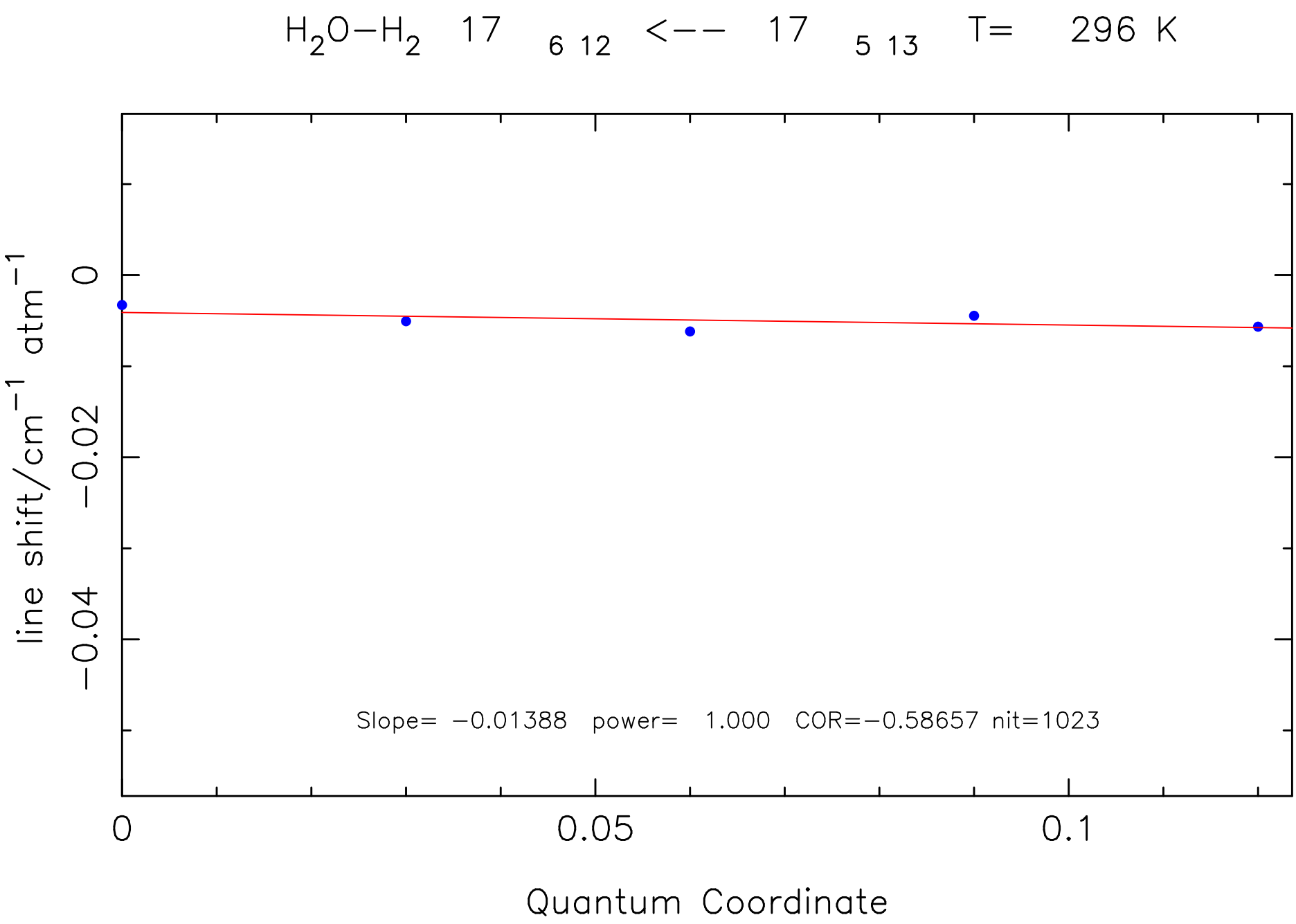
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.01388 power= 1.000 COR=−0.58657 nit=1023
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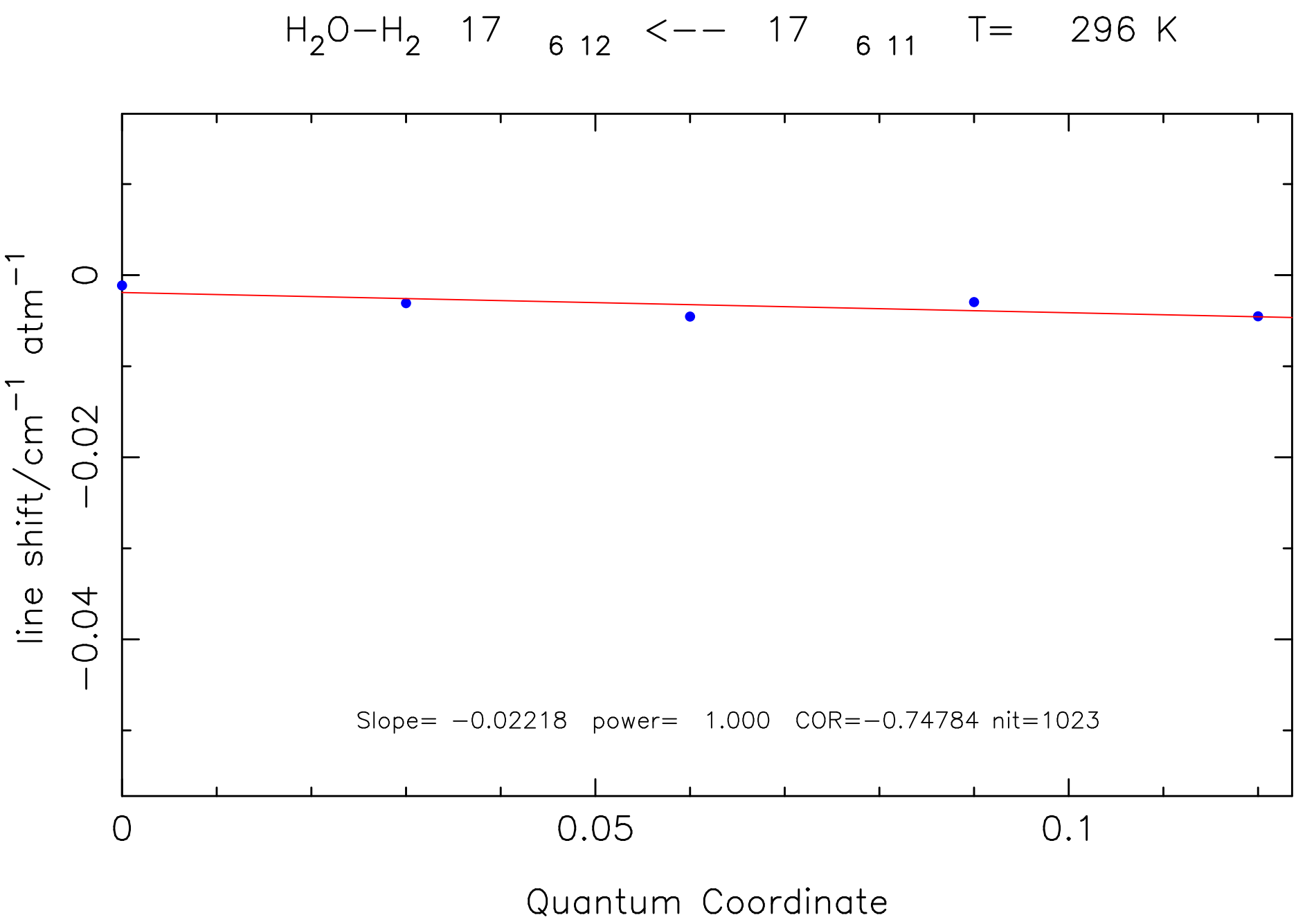
0.05
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.02218 power= 1.000 COR=−0.74784 nit=1023
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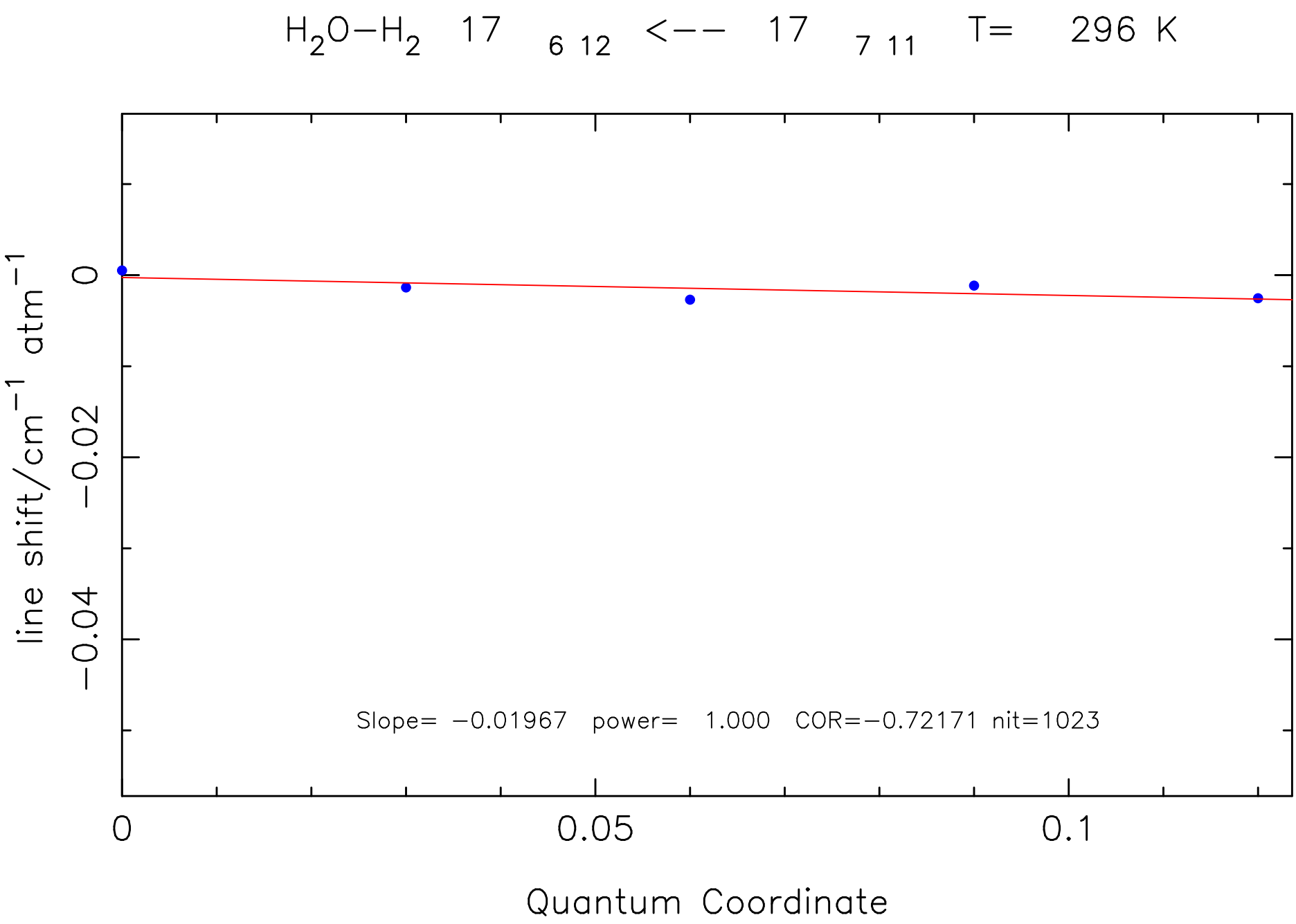
0.05
0.1
Quantum Coordinate


H2O−H2 17 6 12 <−− 17 7 11 T= 296 K
line shift/cm−1 atm−1
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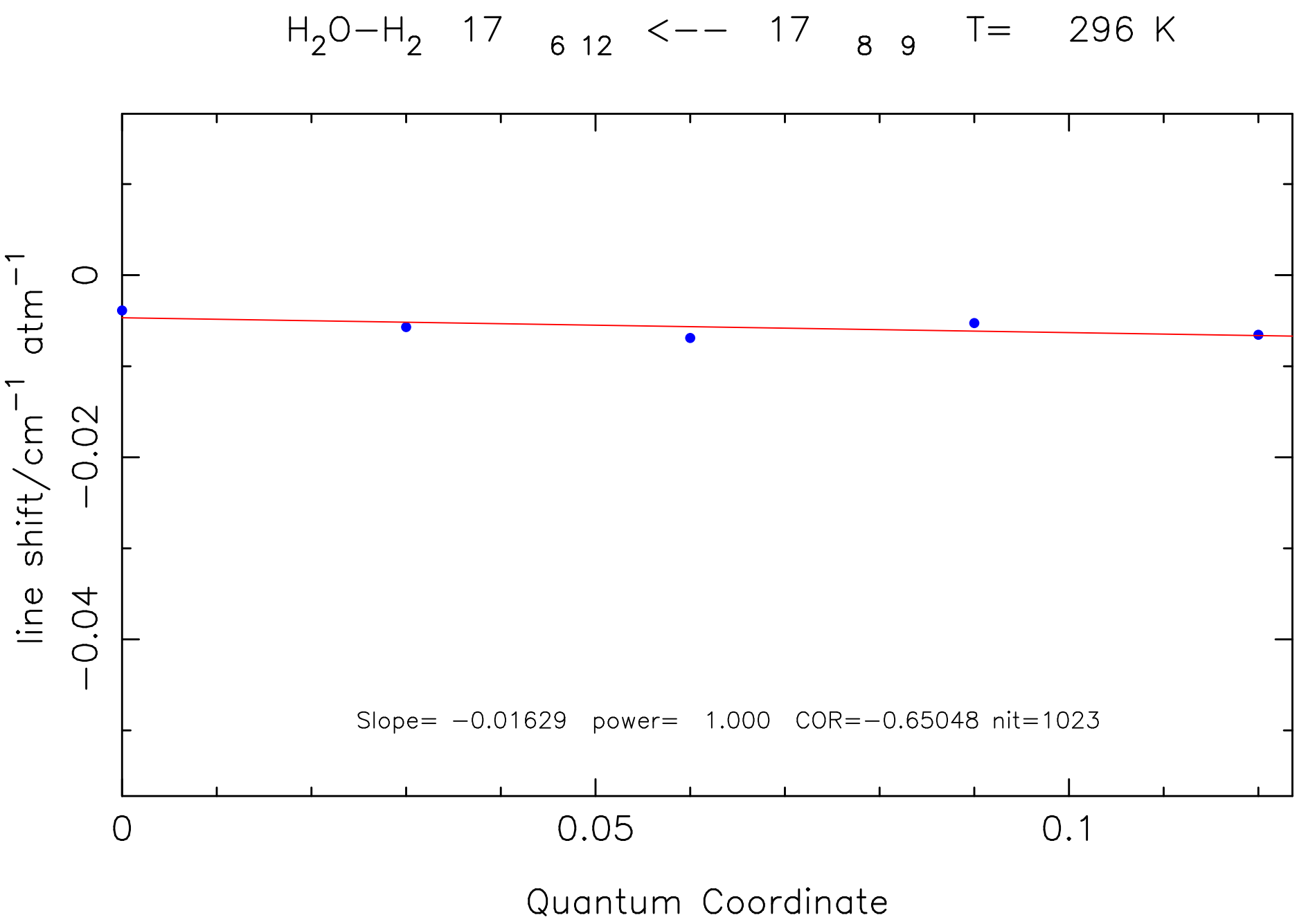
Quantum Coordinate


H2O−H2 17 6 12 <−− 17 8 9 T= 296 K
line shift/cm−1 atm−1
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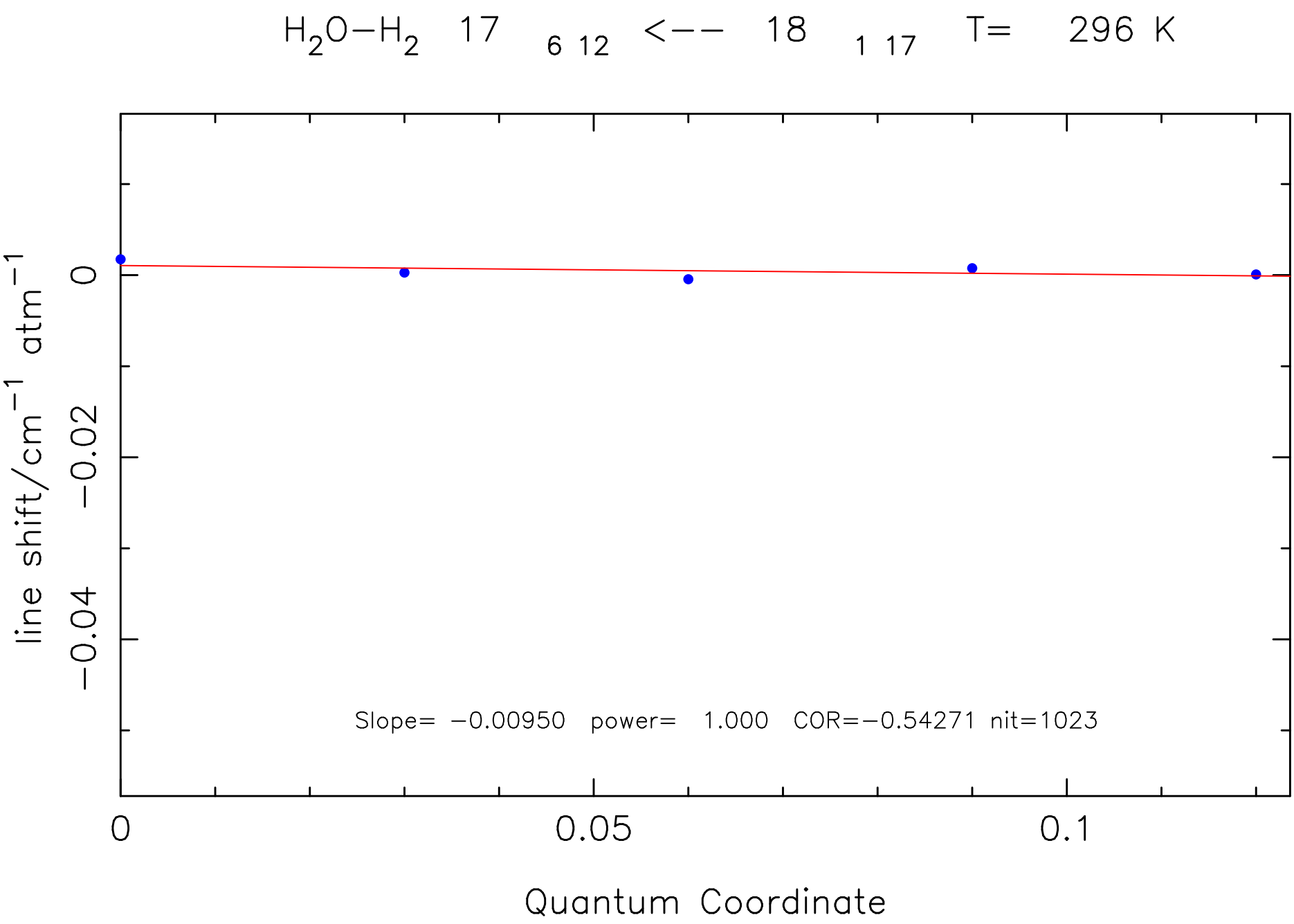
Quantum Coordinate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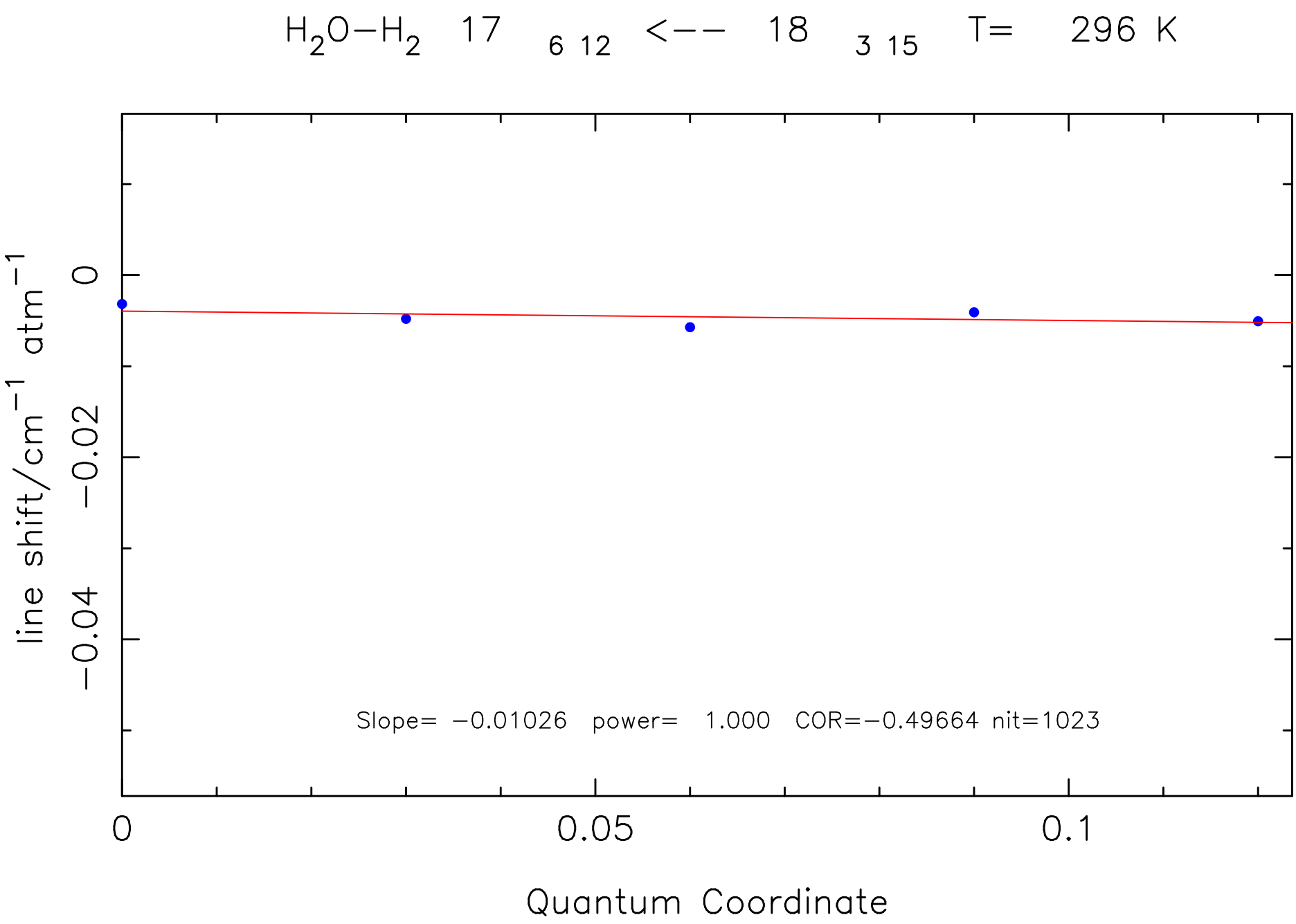
Quantum Coordinate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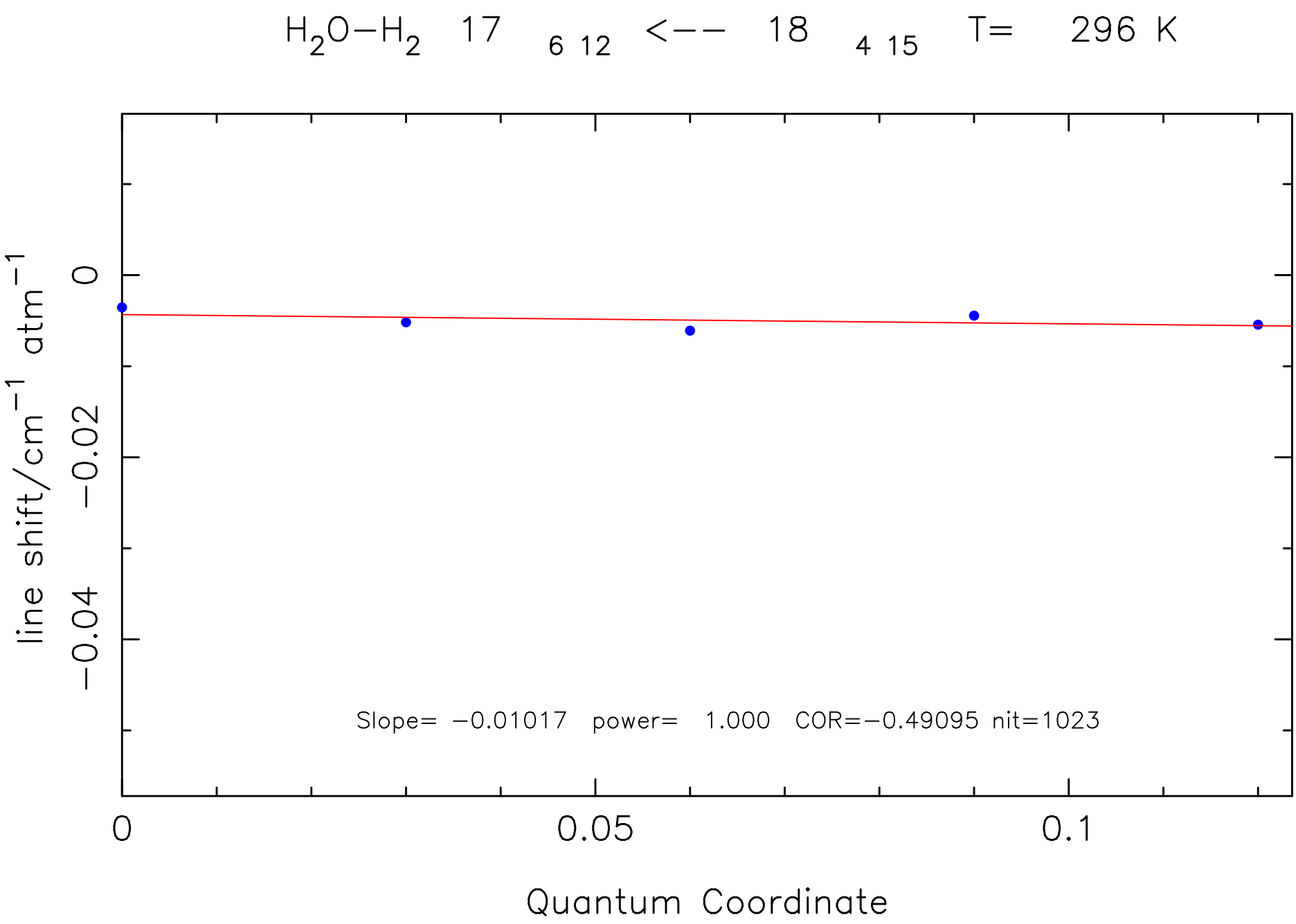
Quantum Coordinate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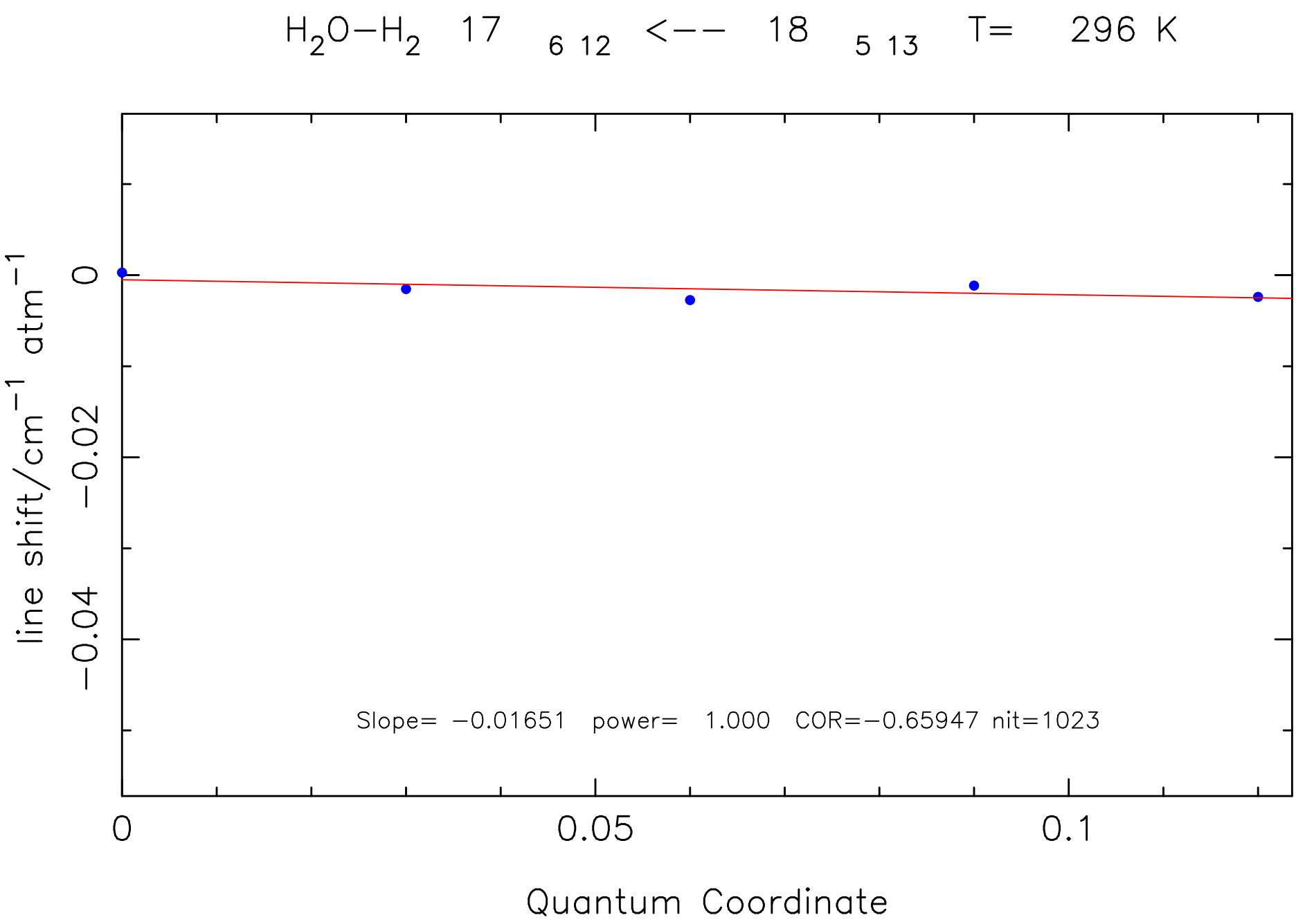
Quantum Coordinate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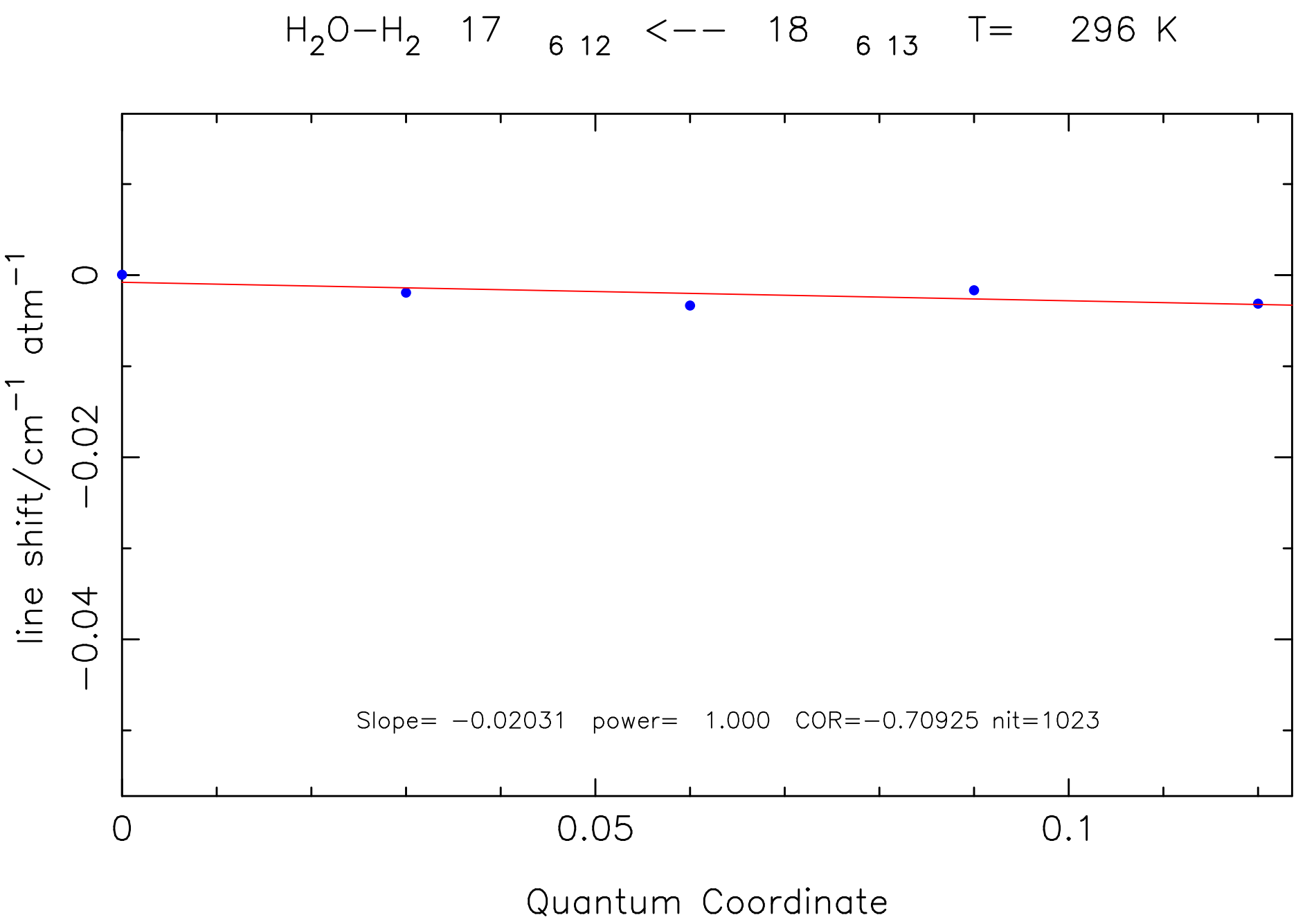
Quantum Coordinate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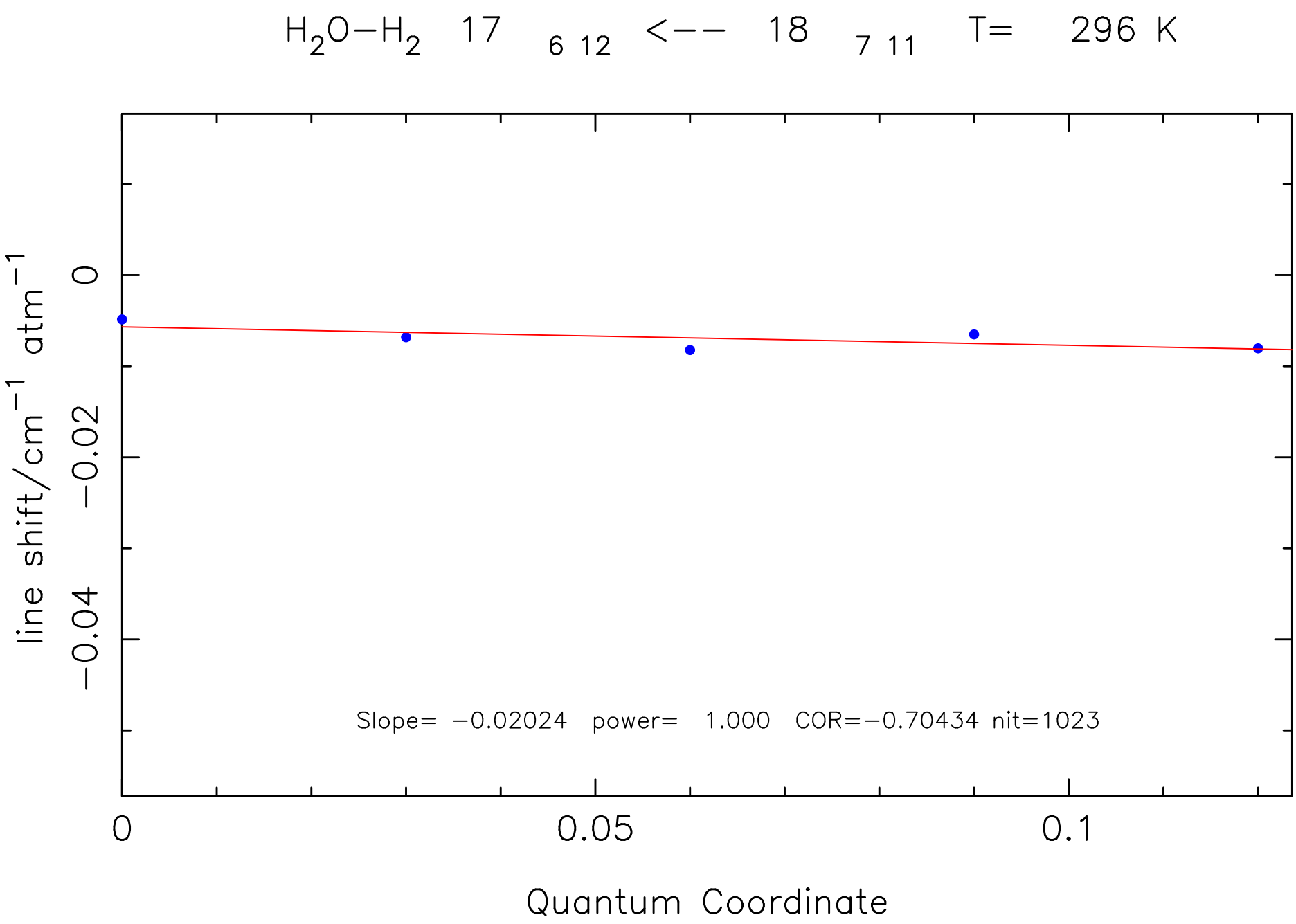
Quantum Coordinate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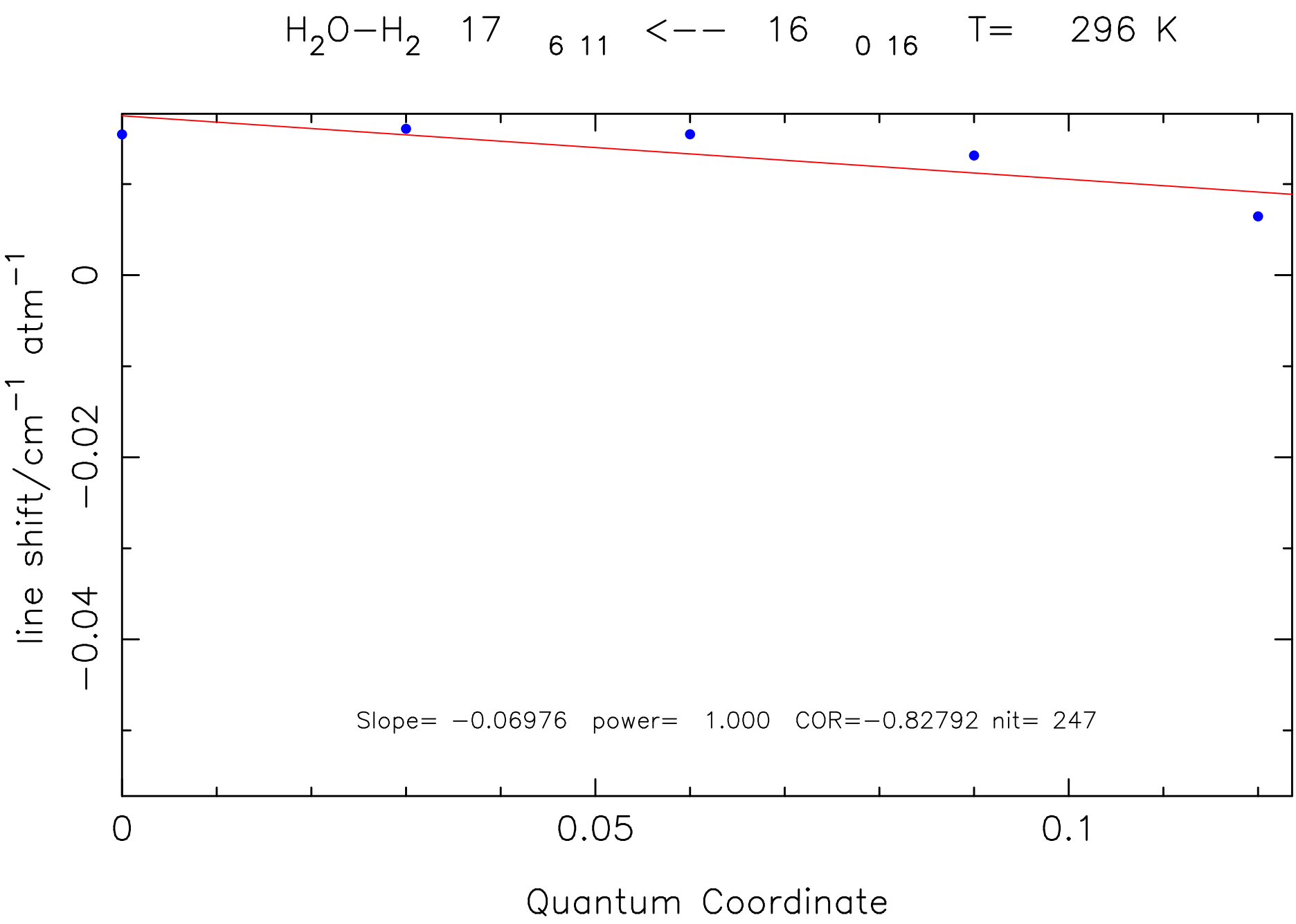
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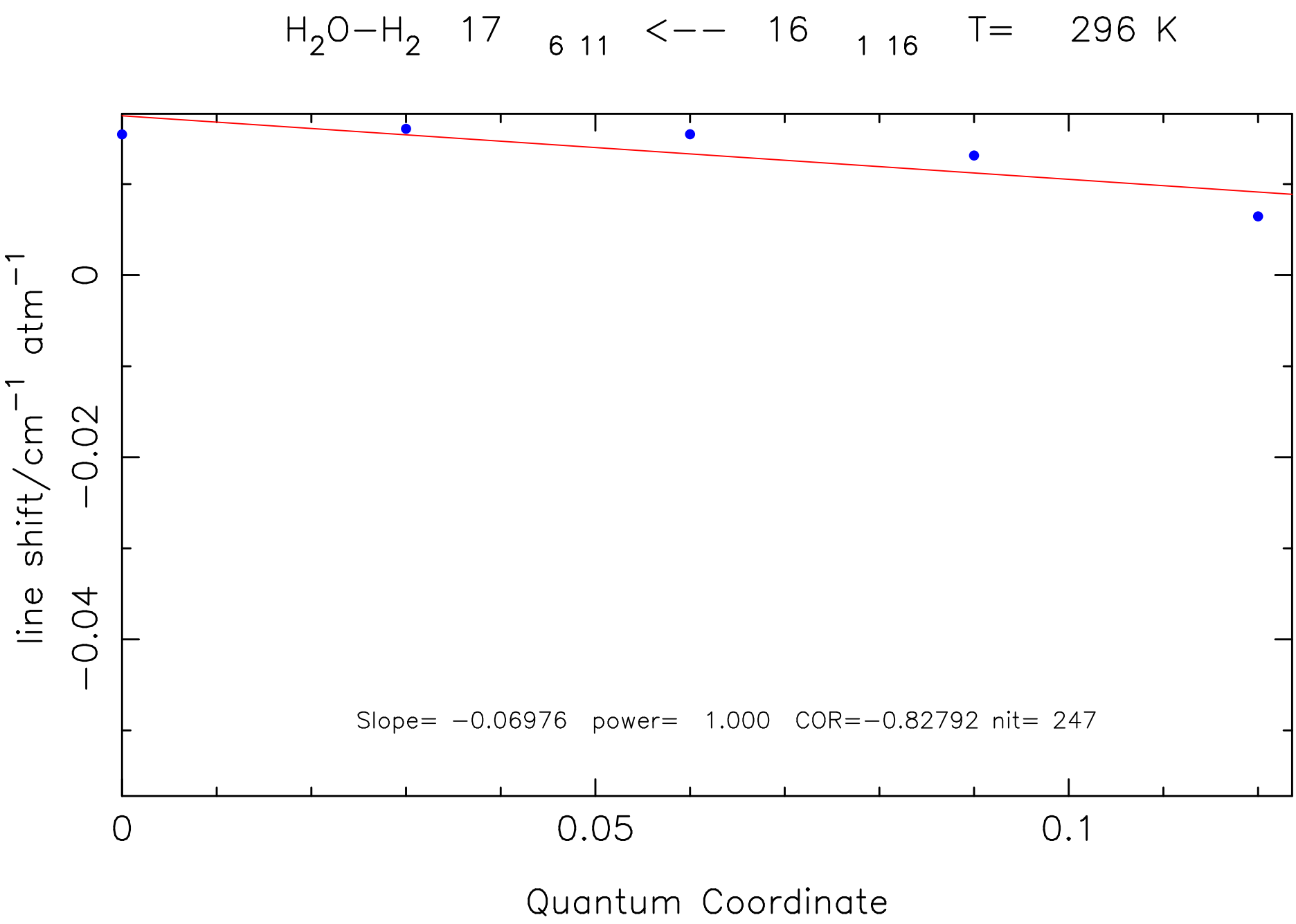
Quantum Coordinate


H2O−H2 17 6 11 <−− 16 1 16 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.06976 power= 1.000 COR=−0.82792 nit= 247
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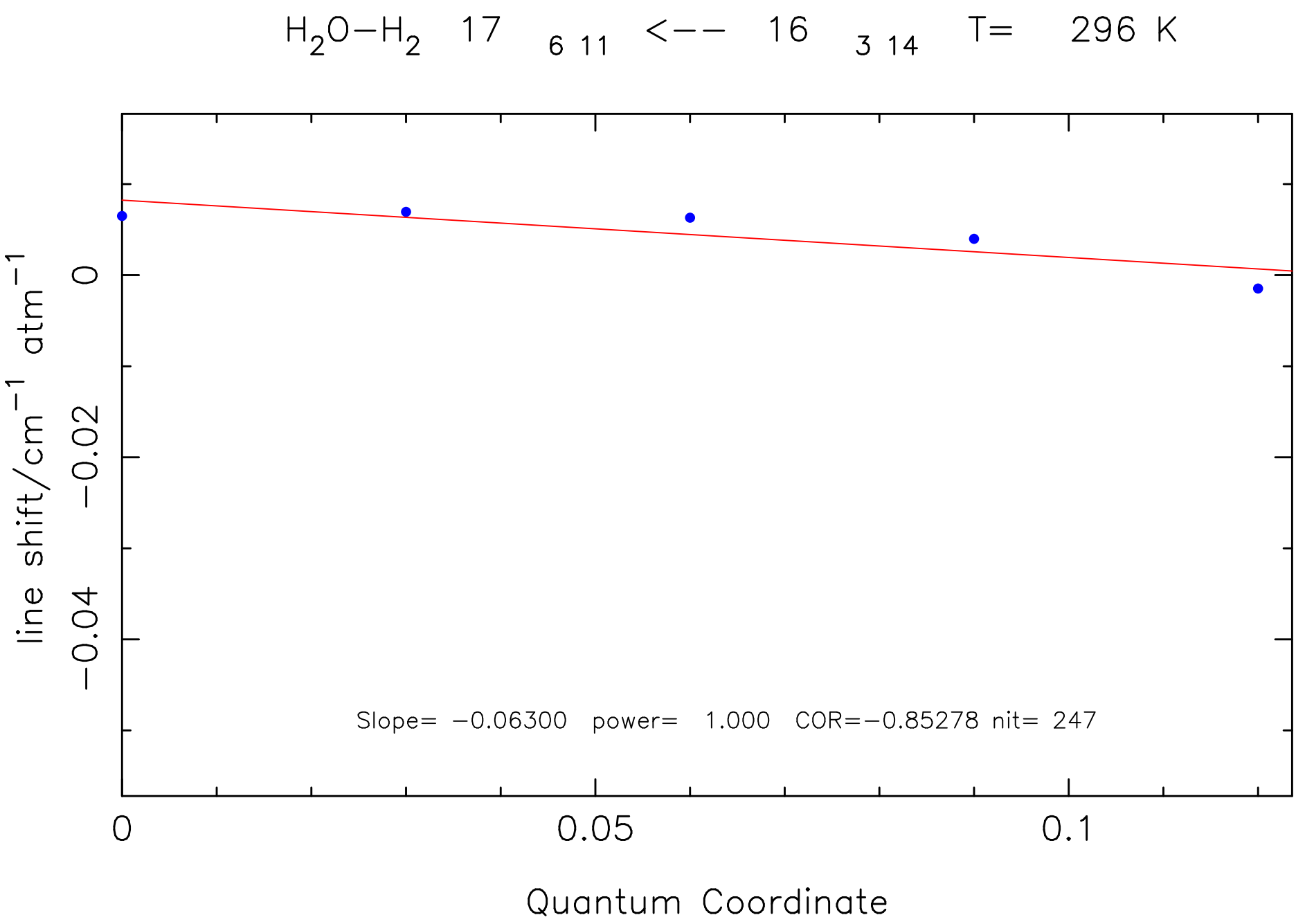
Quantum Coordinate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line shift/cm−1 atm−1
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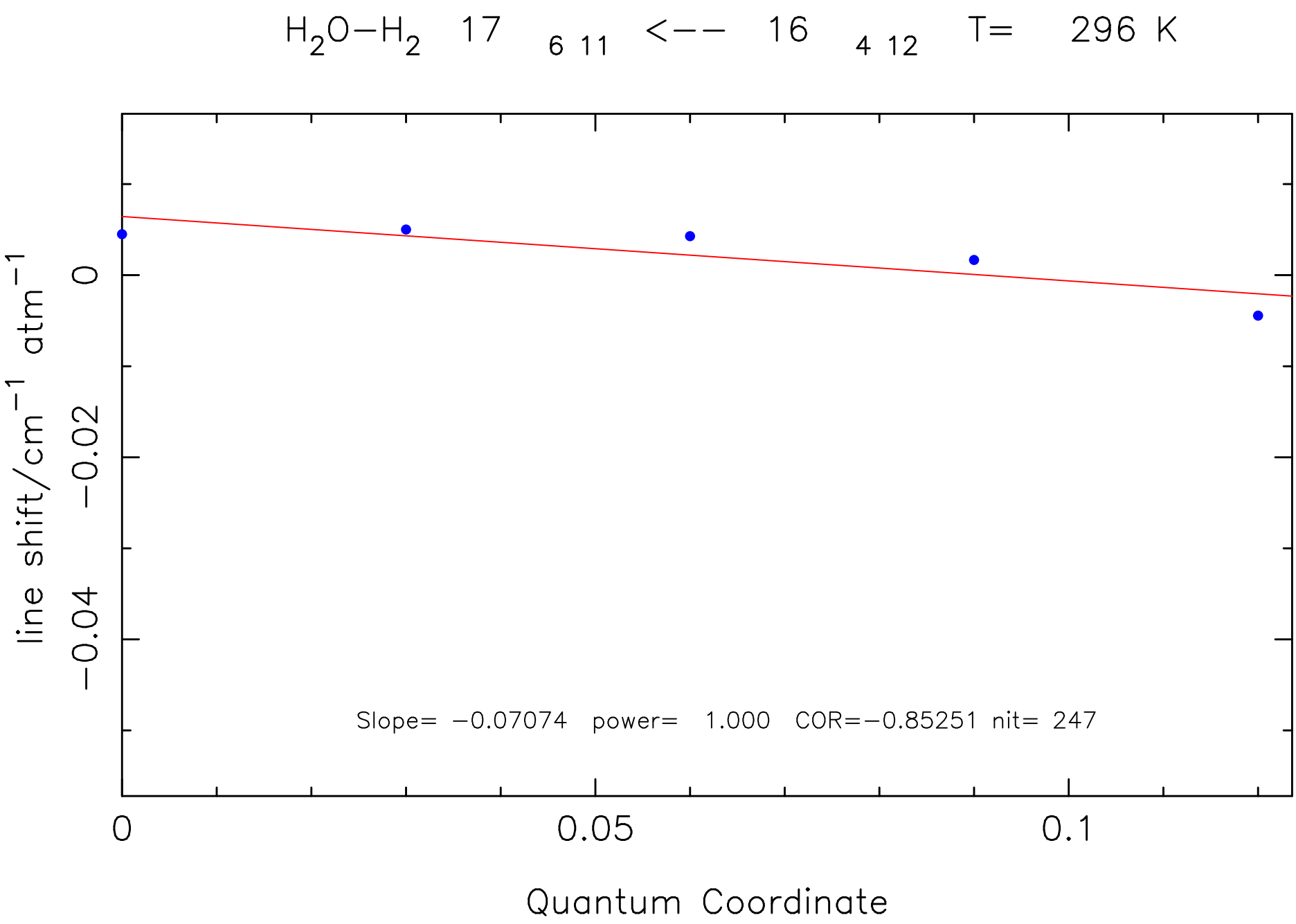
Quantum Coordinate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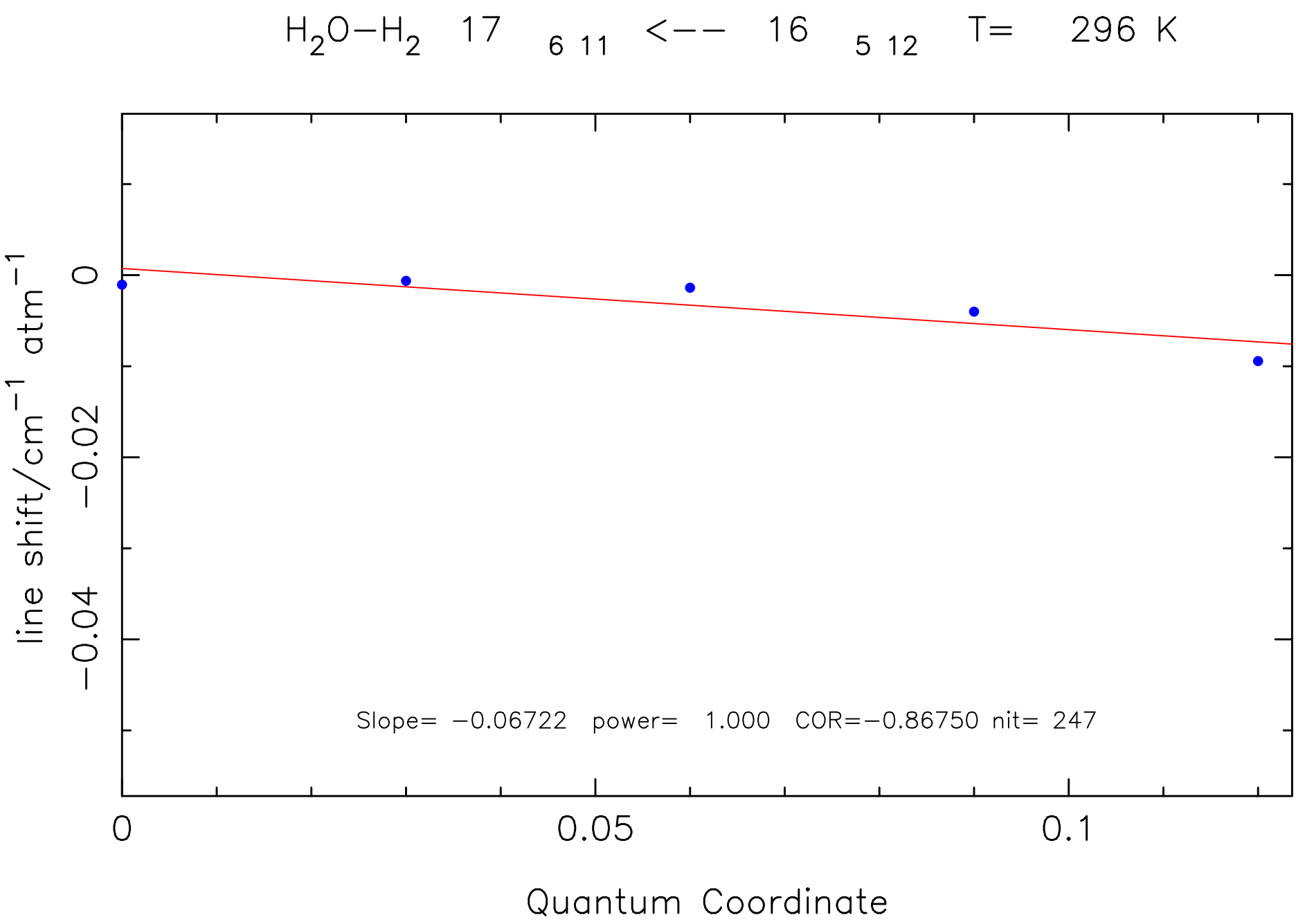
Quantum Coordinate


H2O−H2 17 6 11 <−− 16 5 12 T= 296 K
line shift/cm−1 atm−1
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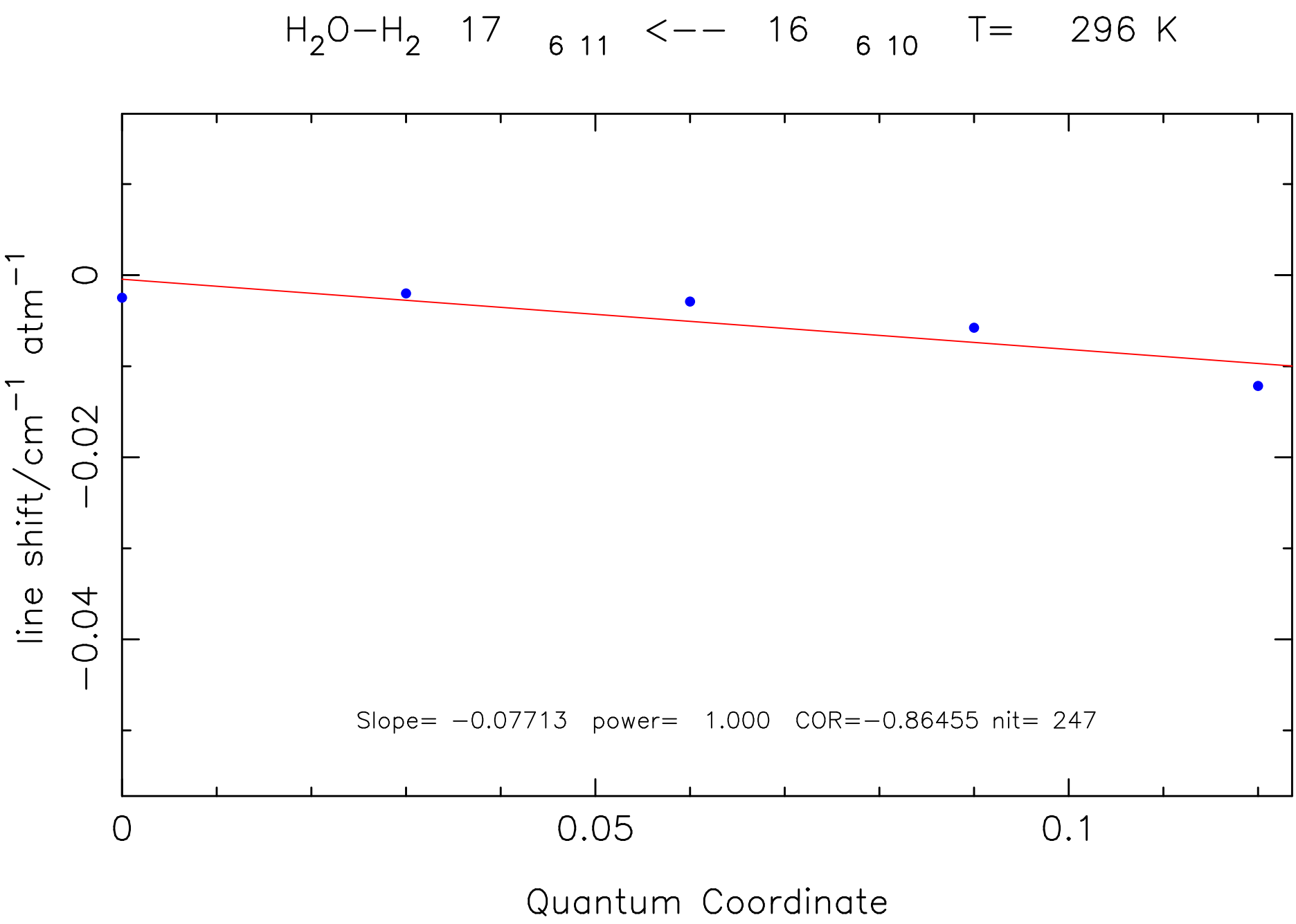
Quantum Coordinate


H2O−H2 17 6 11 <−− 16 6 10 T= 296 K
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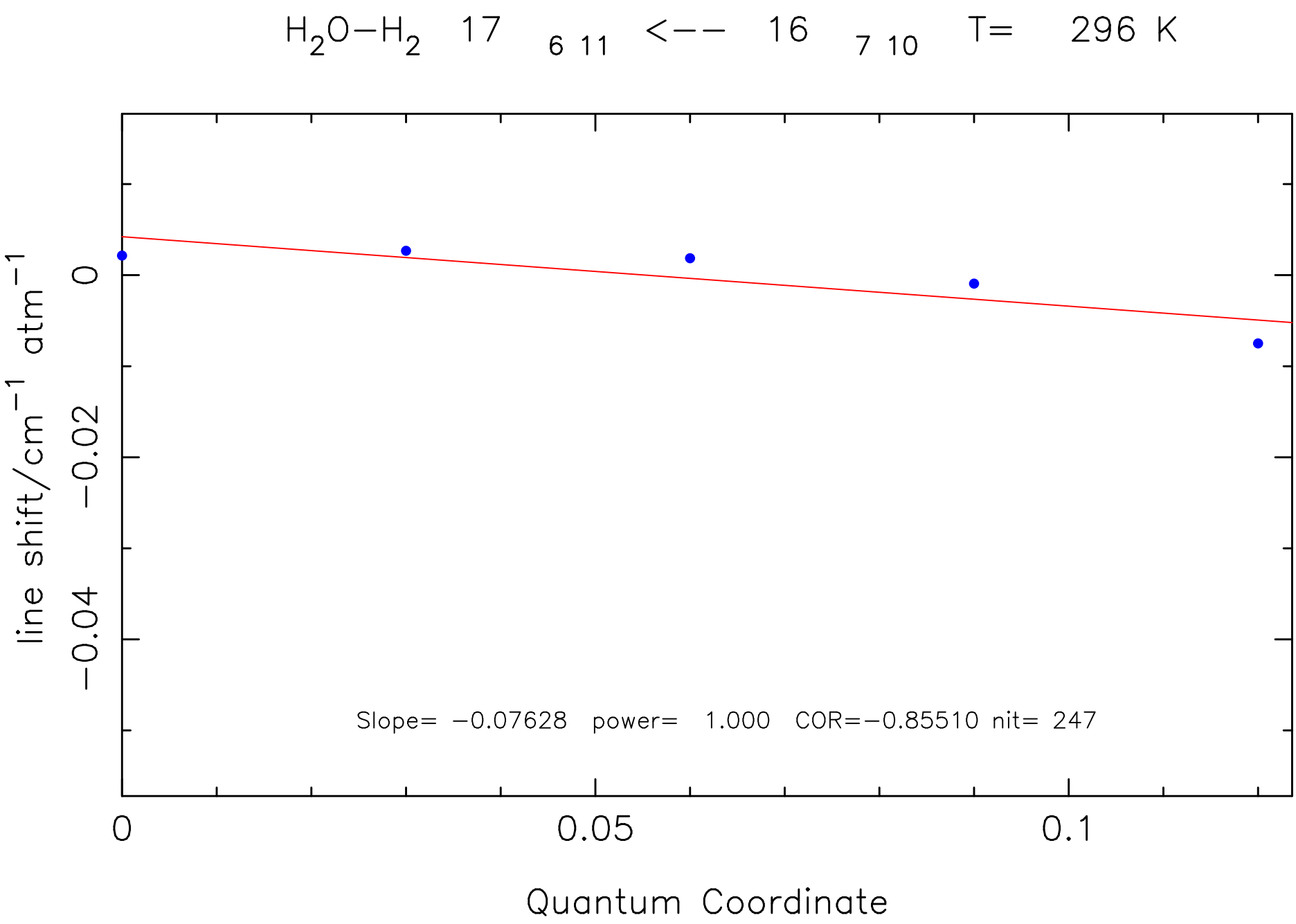
Quantum Coordinate


H2O−H2 17 6 11 <−− 16 7 10 T= 296 K
line shift/cm−1 atm−1
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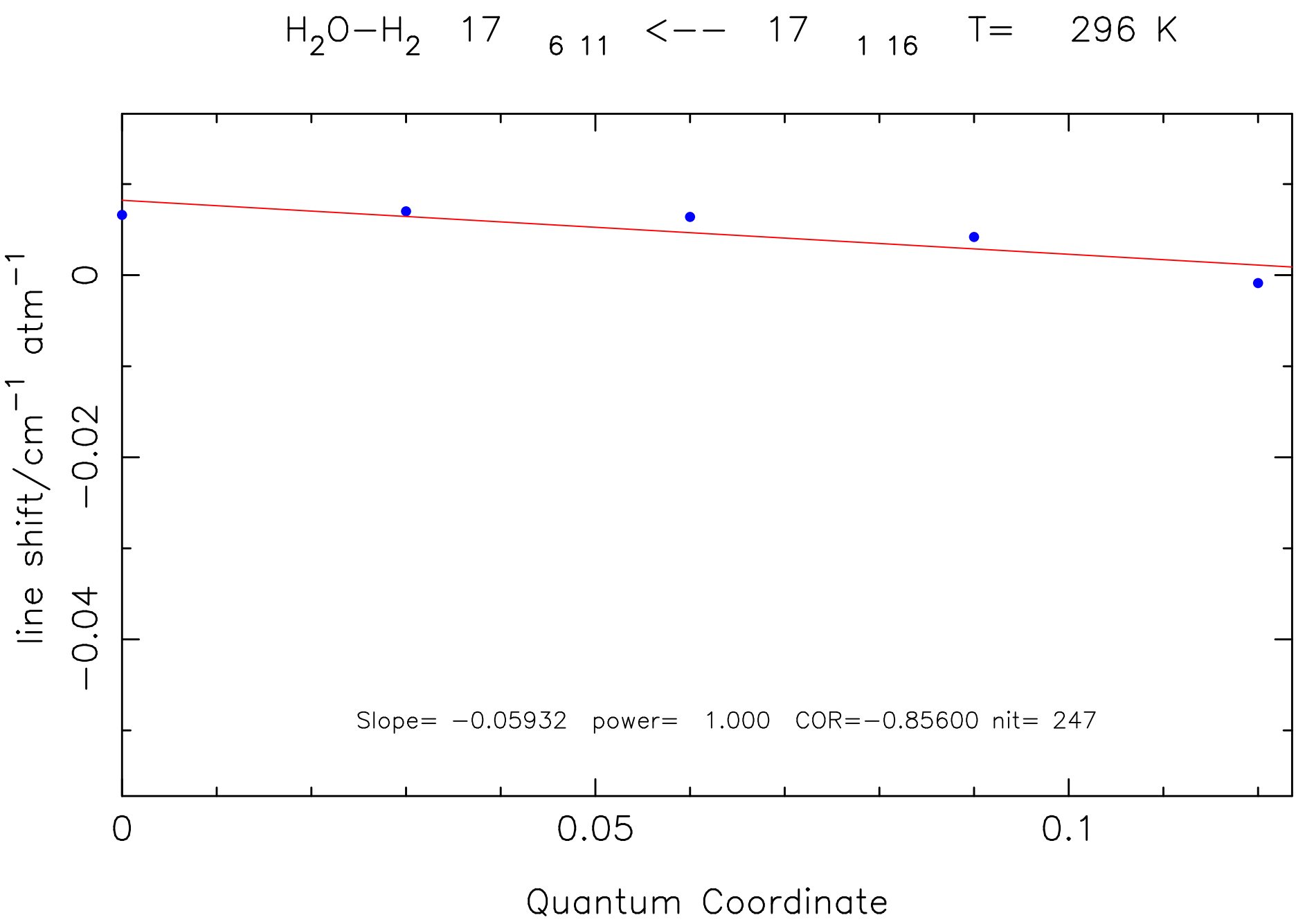
Quantum Coordinate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line shift/cm−1 atm−1
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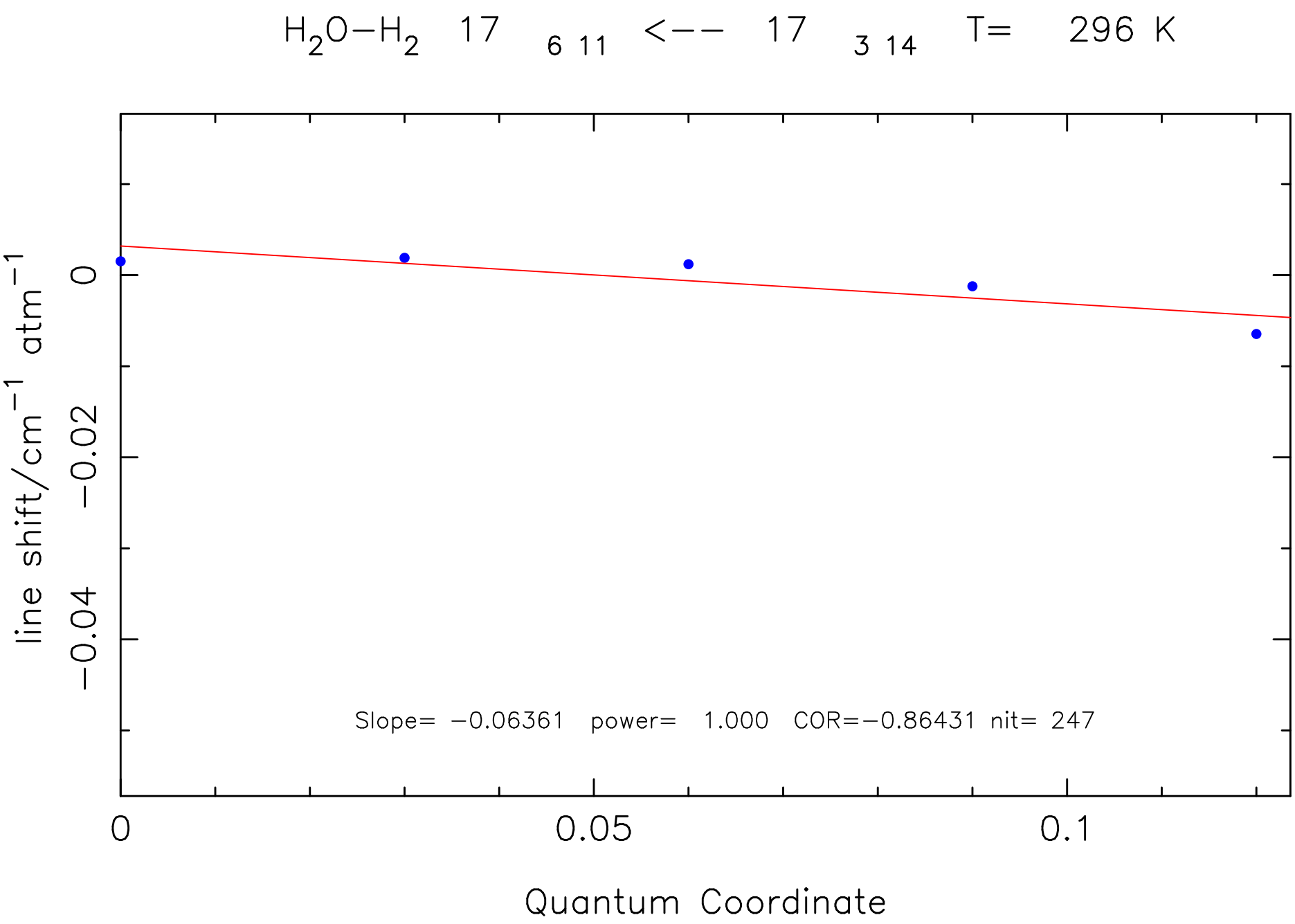
Quantum Coordinate


H2O−H2 17 6 11 <−− 17 3 14 T= 296 K
line shift/cm−1 atm−1
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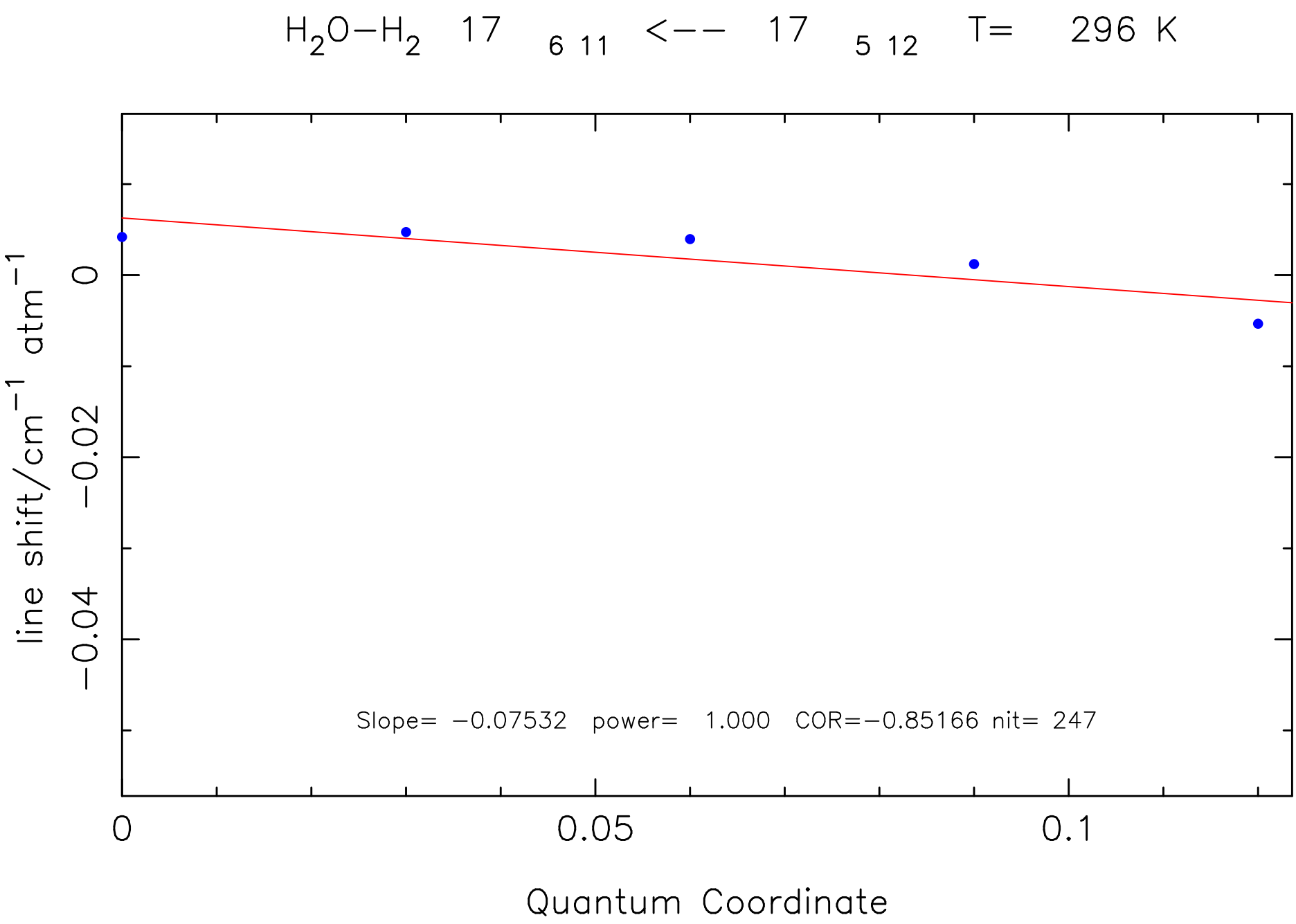
Quantum Coordinate


H2O−H2 17 6 11 <−− 17 5 12 T= 296 K
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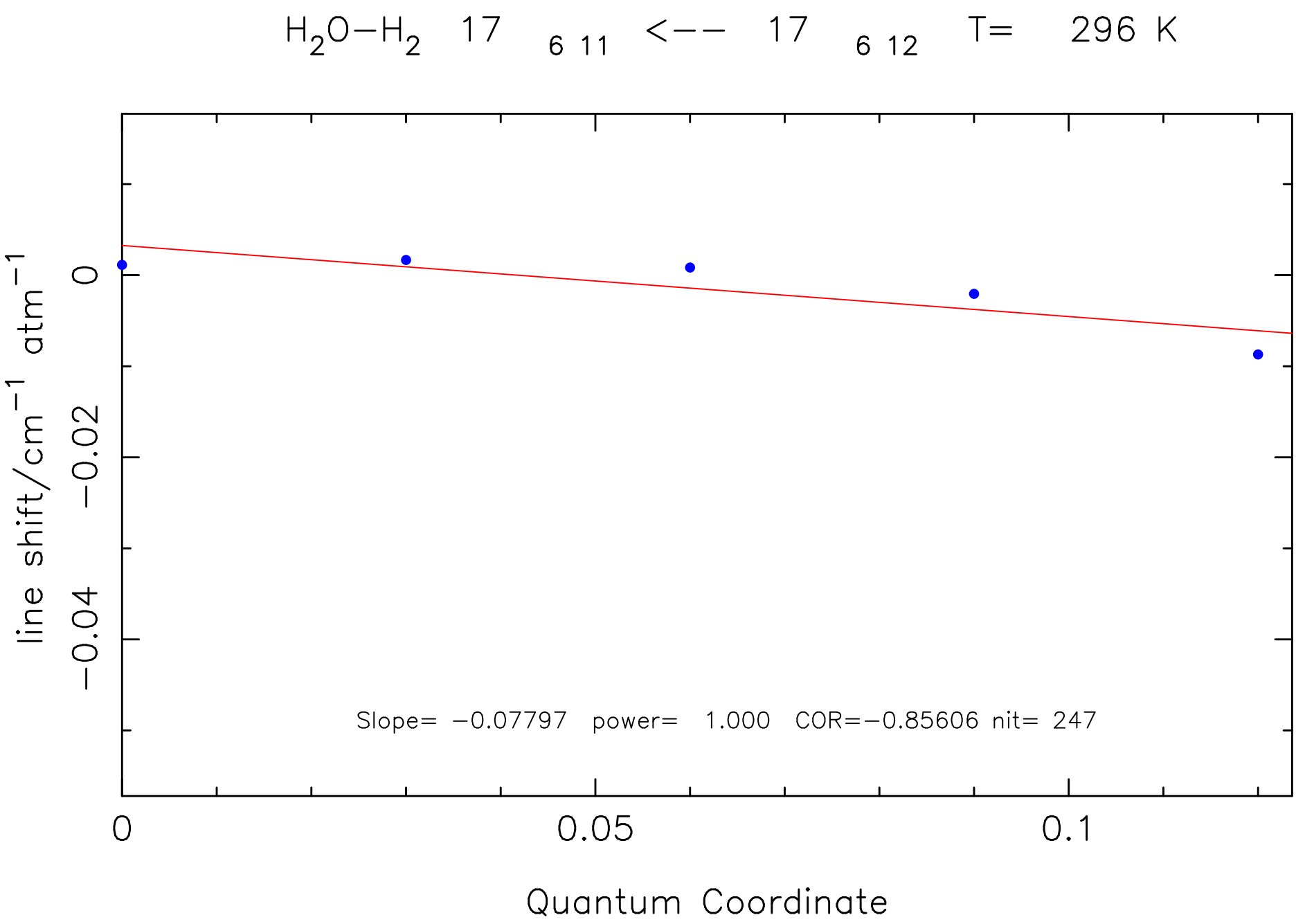
Quantum Coordinate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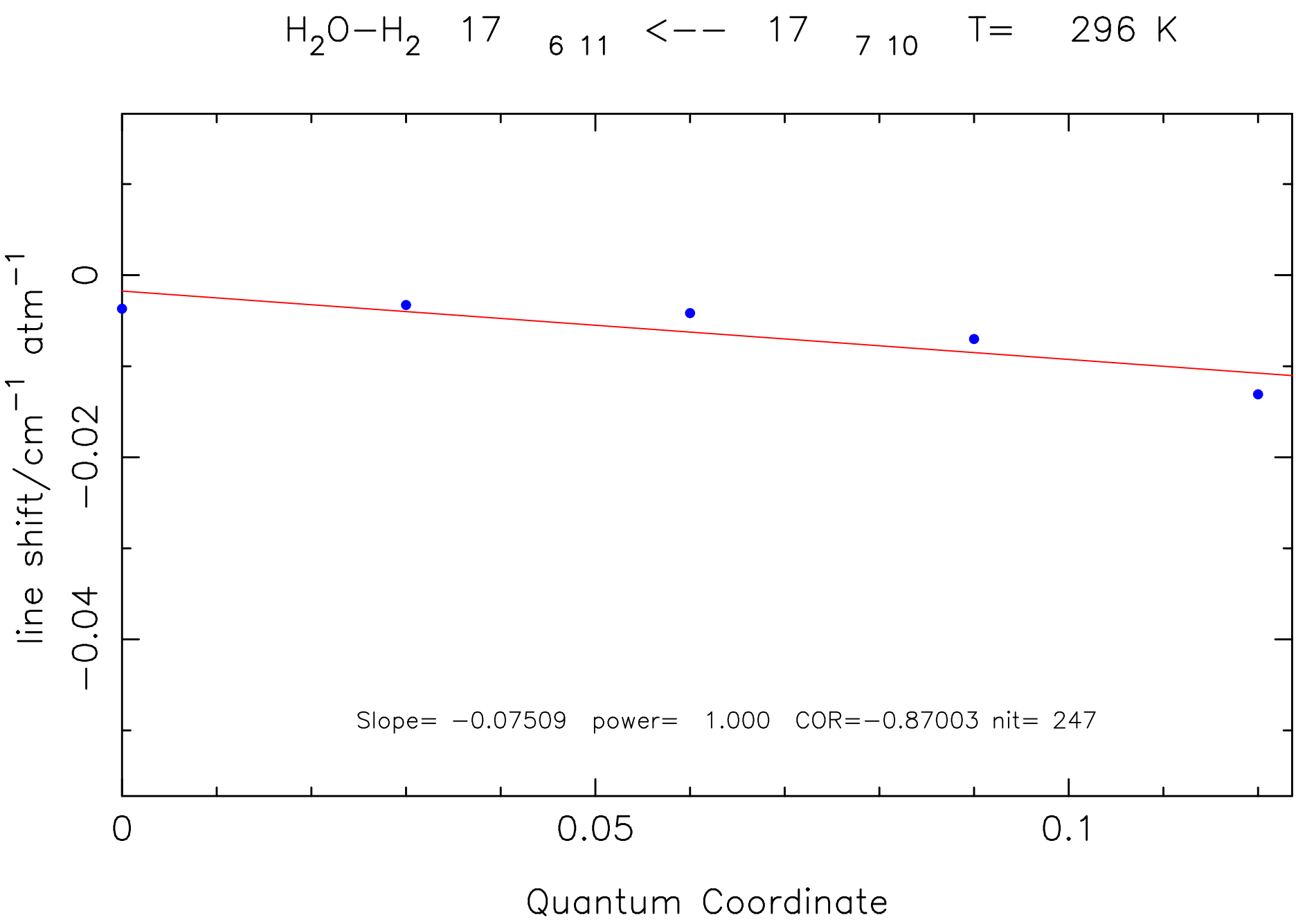
Quantum Coordinate


H2O−H2 17 6 11 <−− 17 7 10 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.07509 power= 1.000 COR=−0.87003 nit= 247
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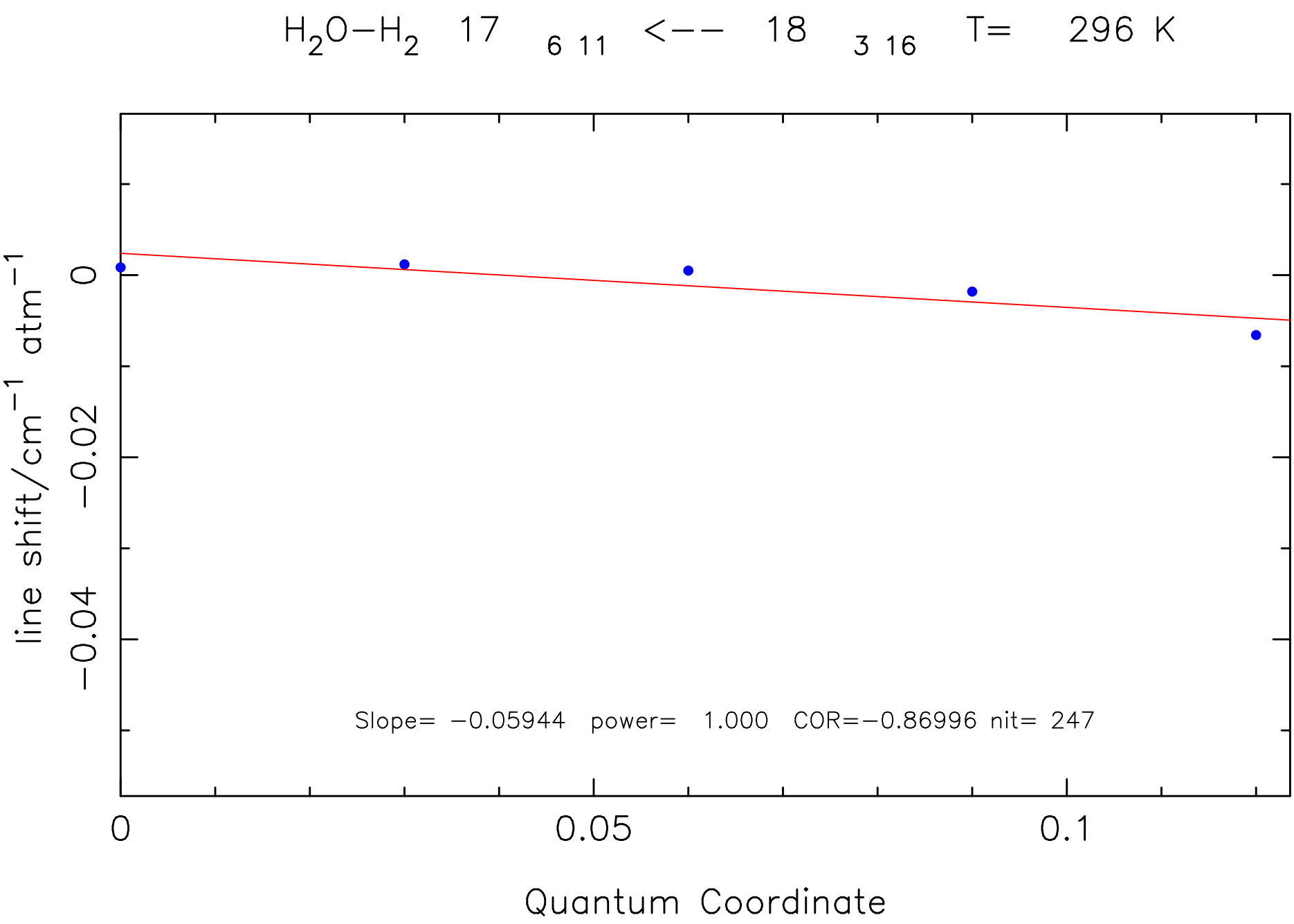
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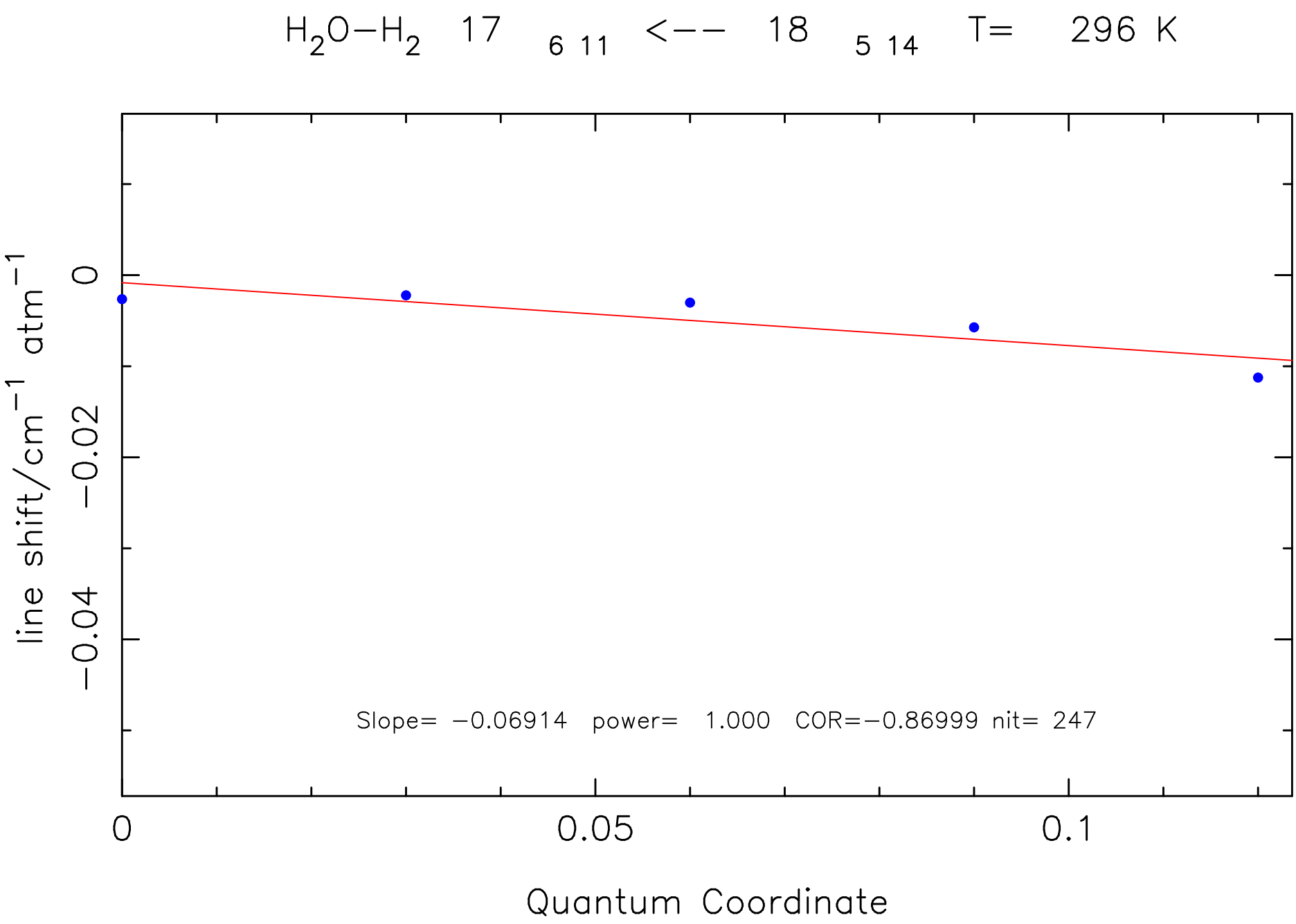
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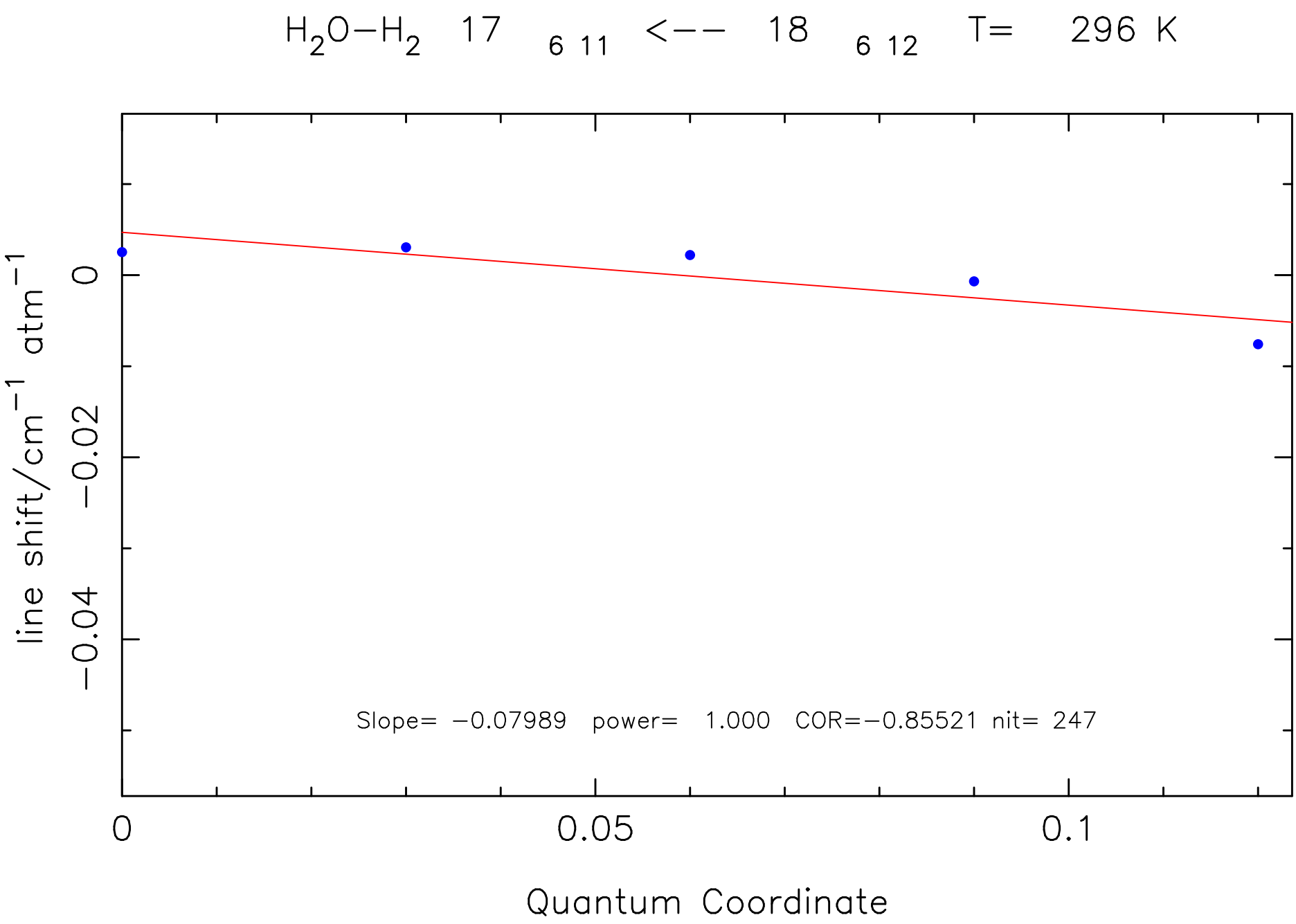
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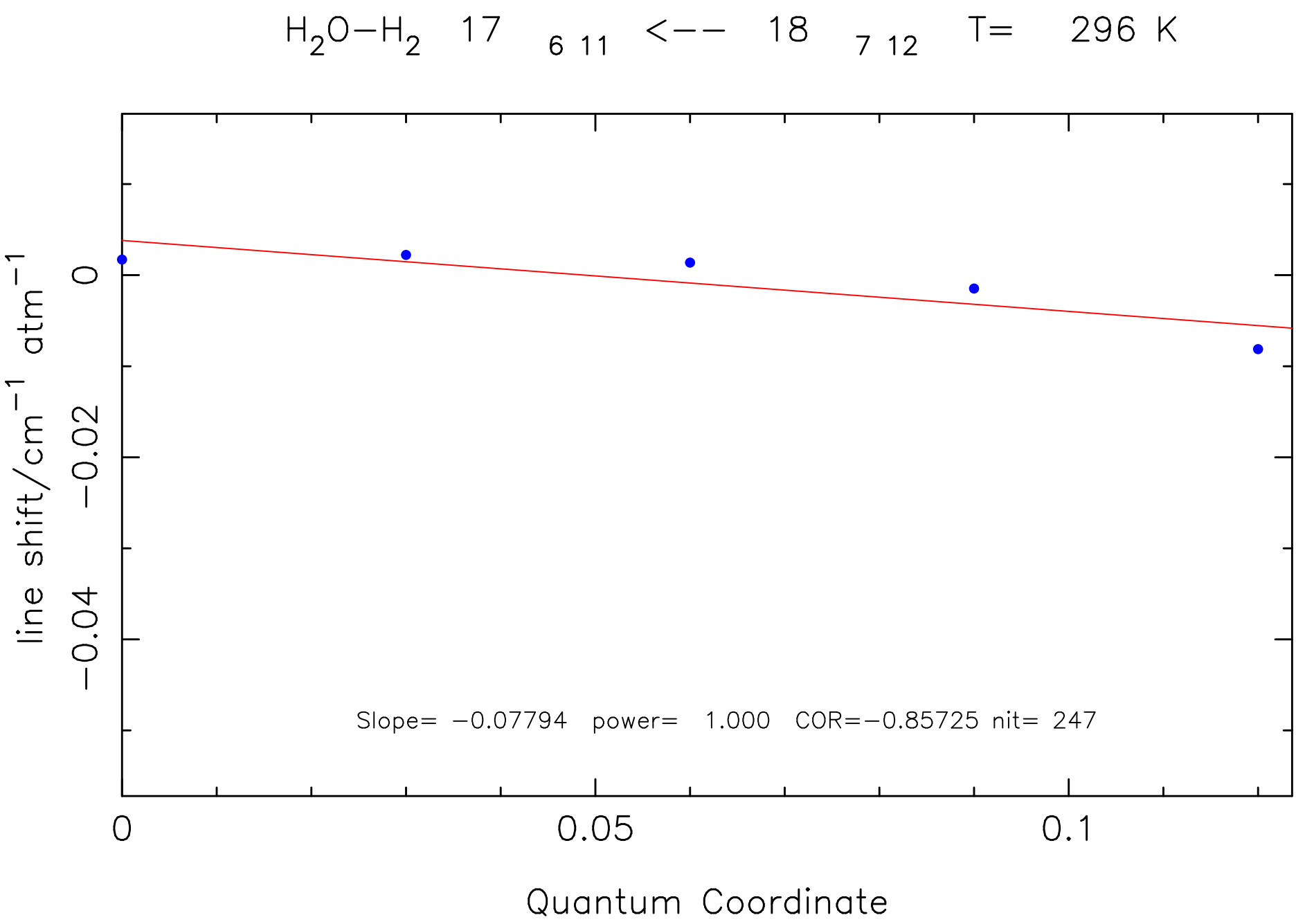
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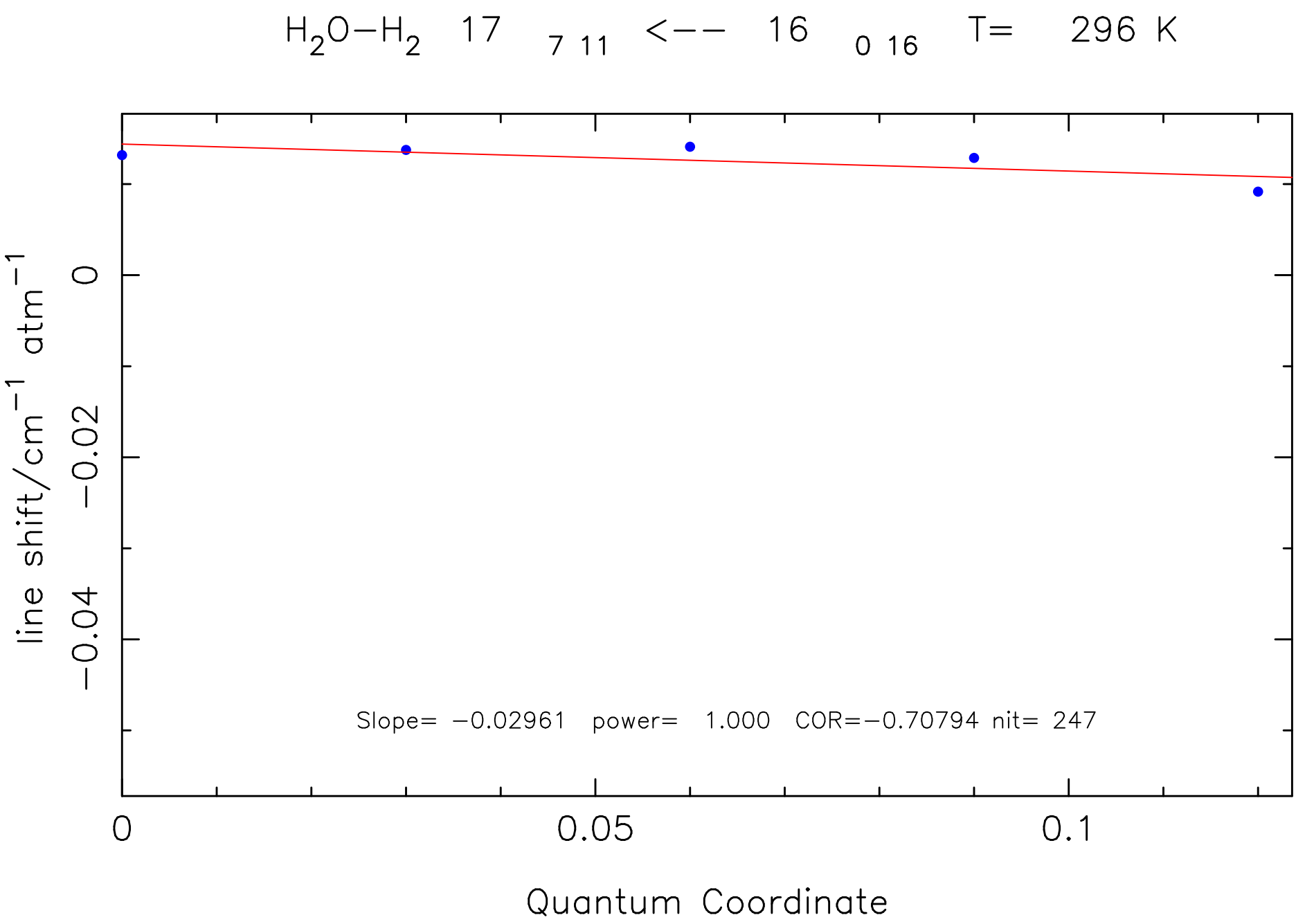
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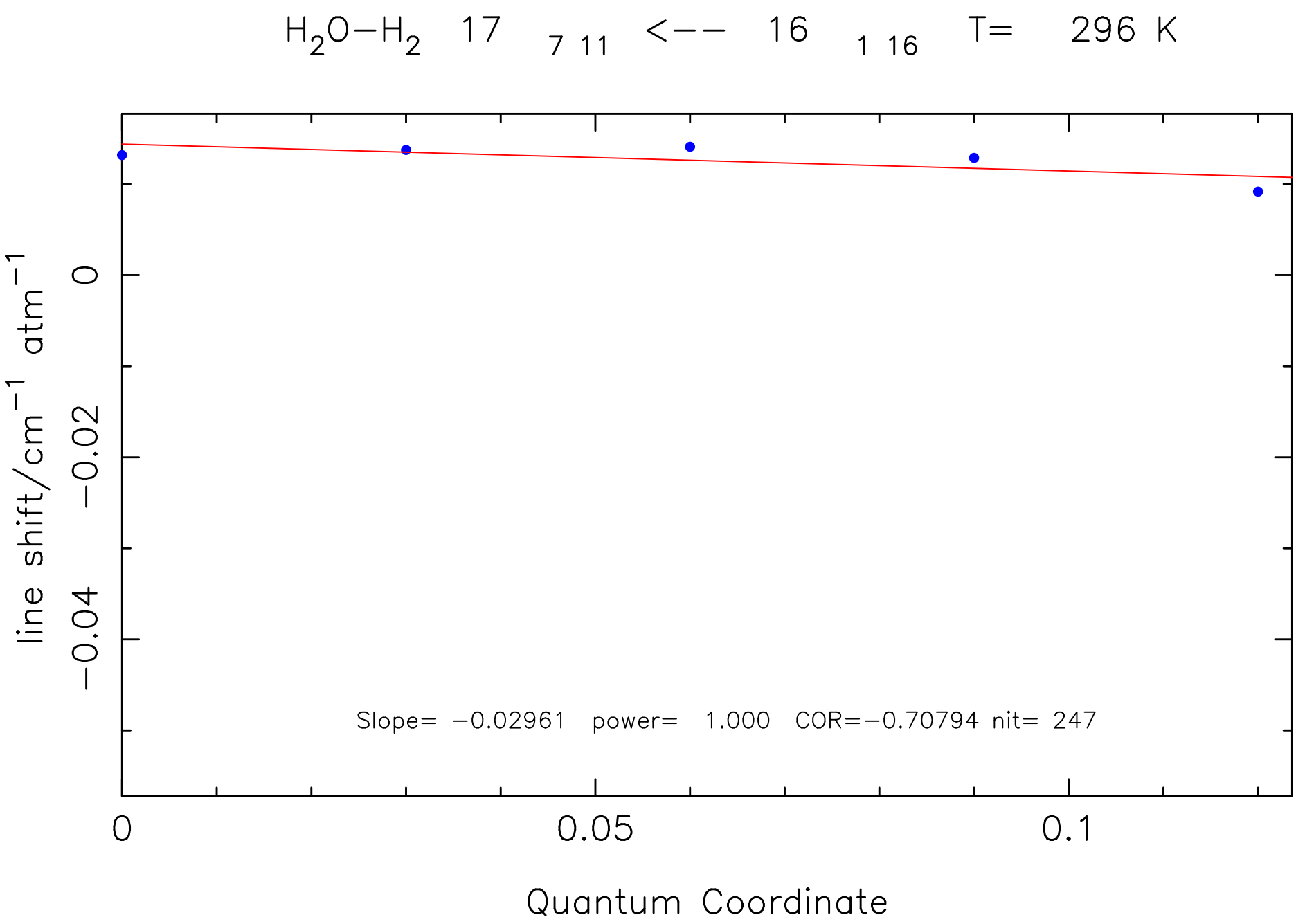
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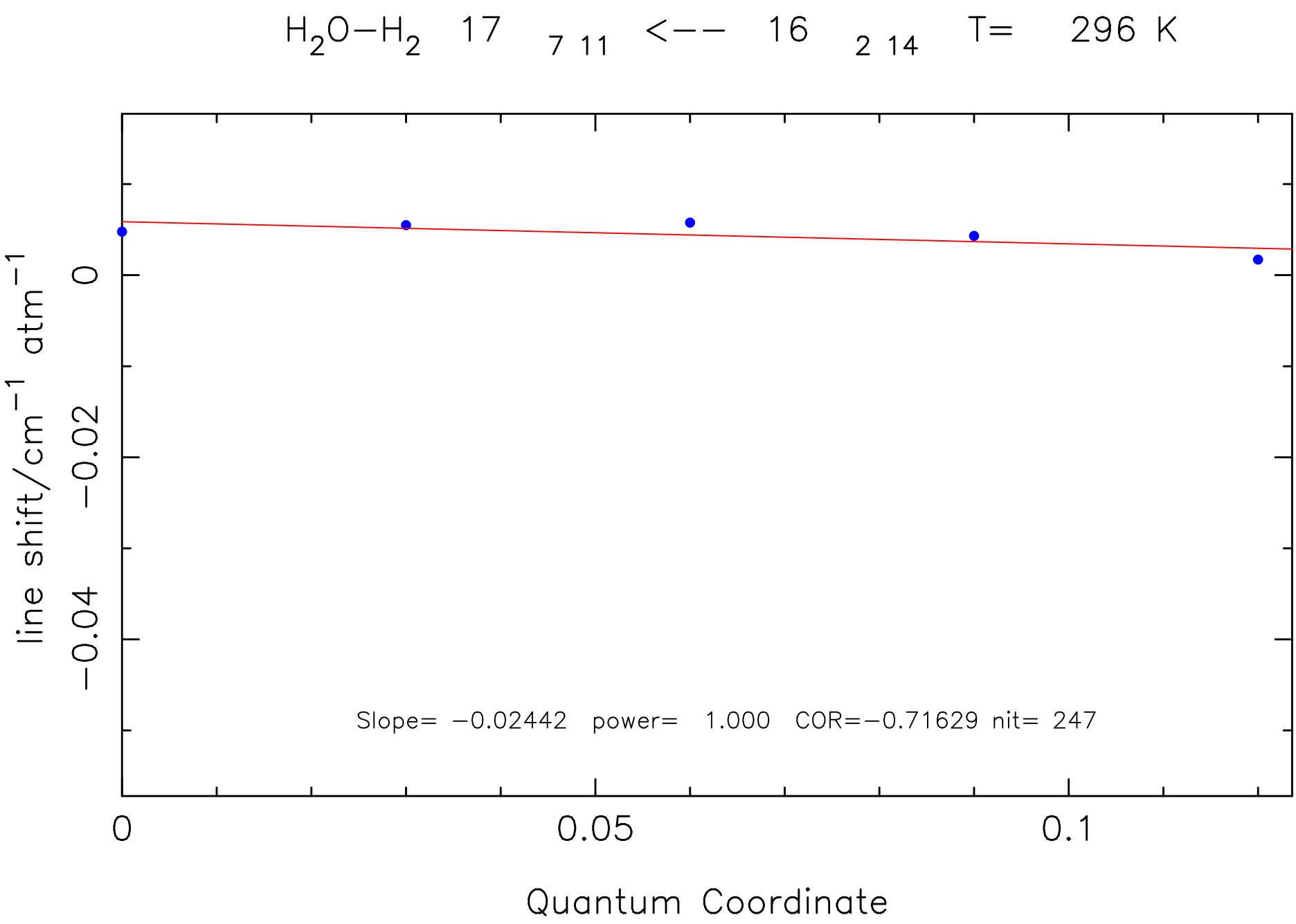
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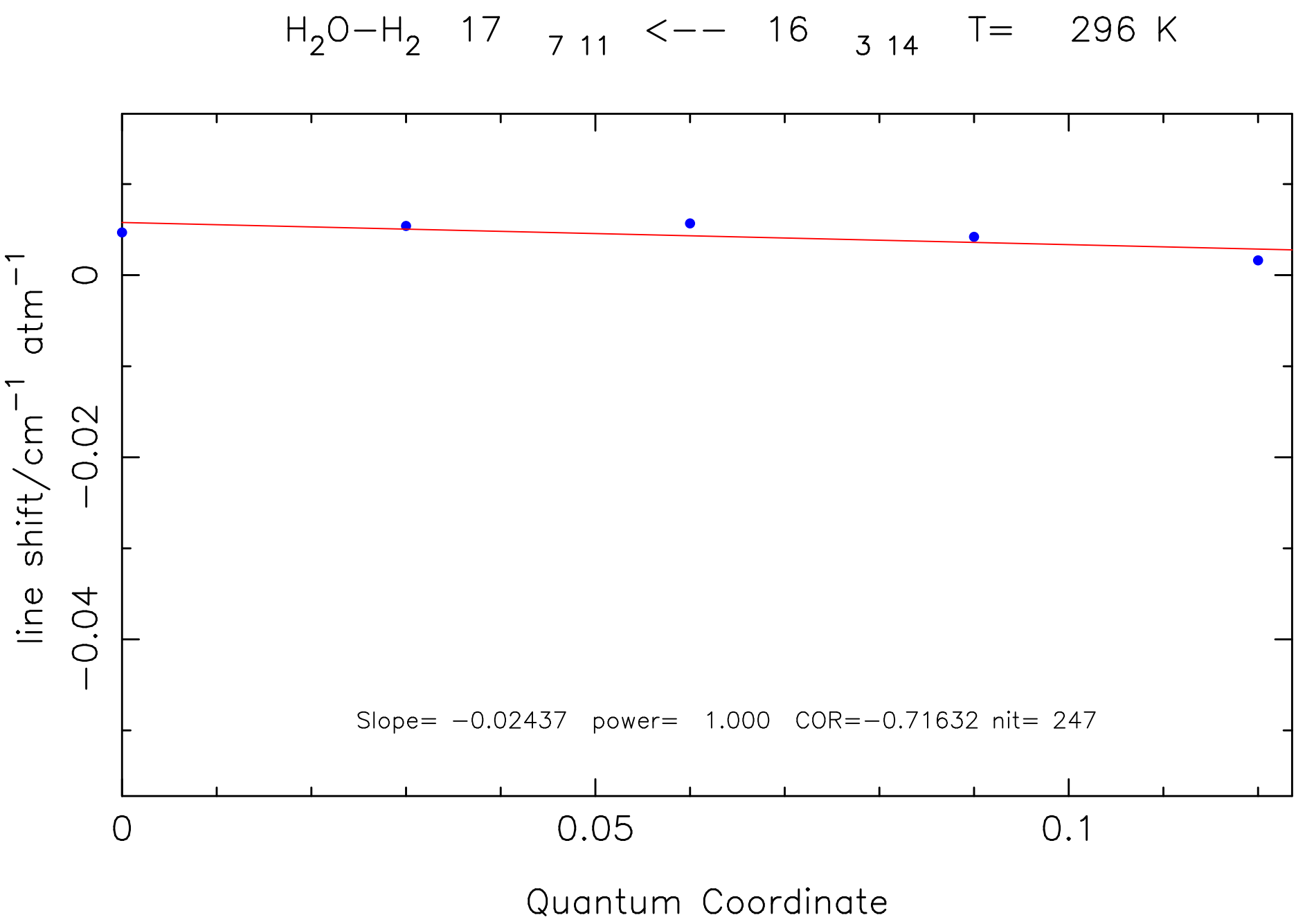
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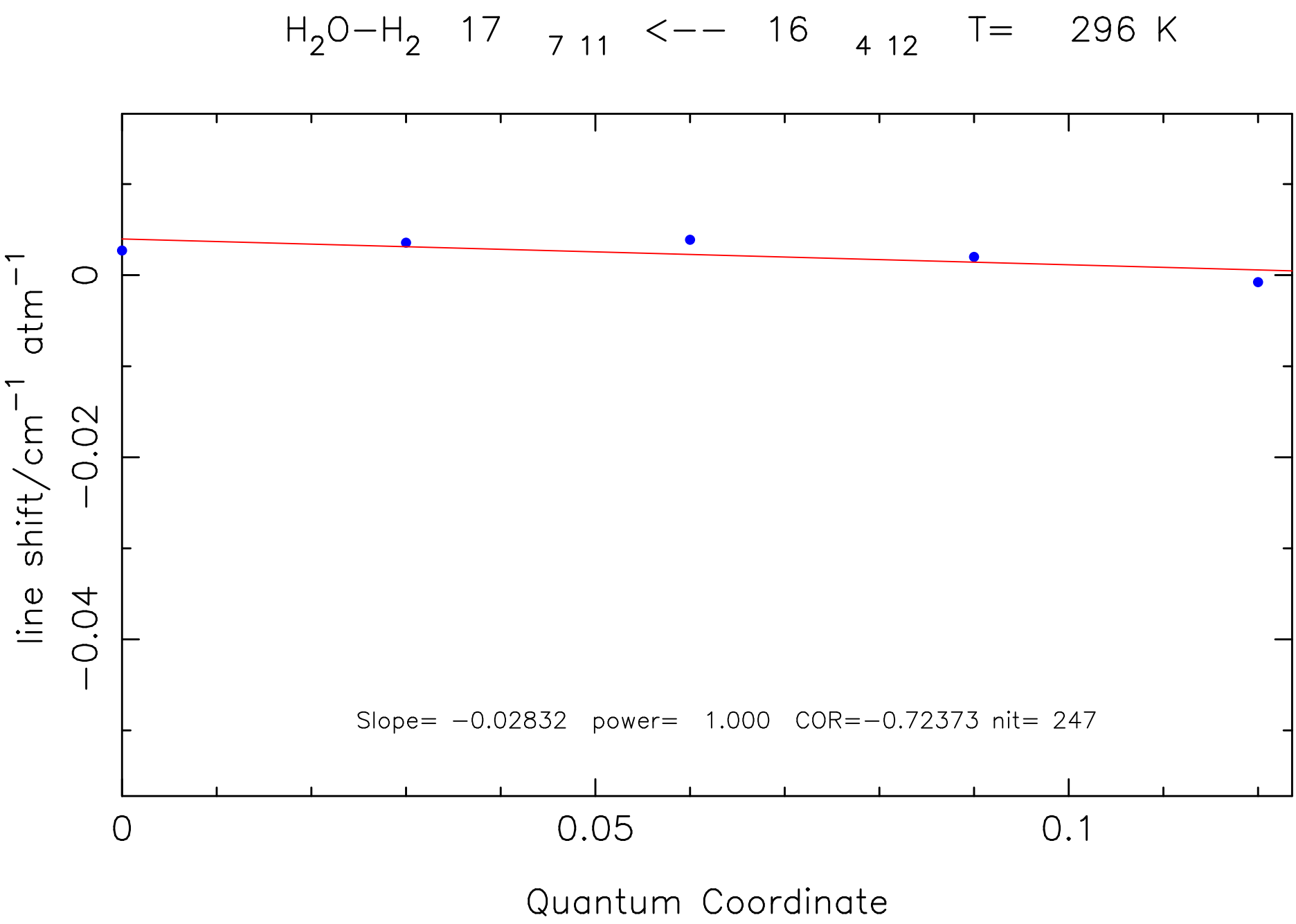
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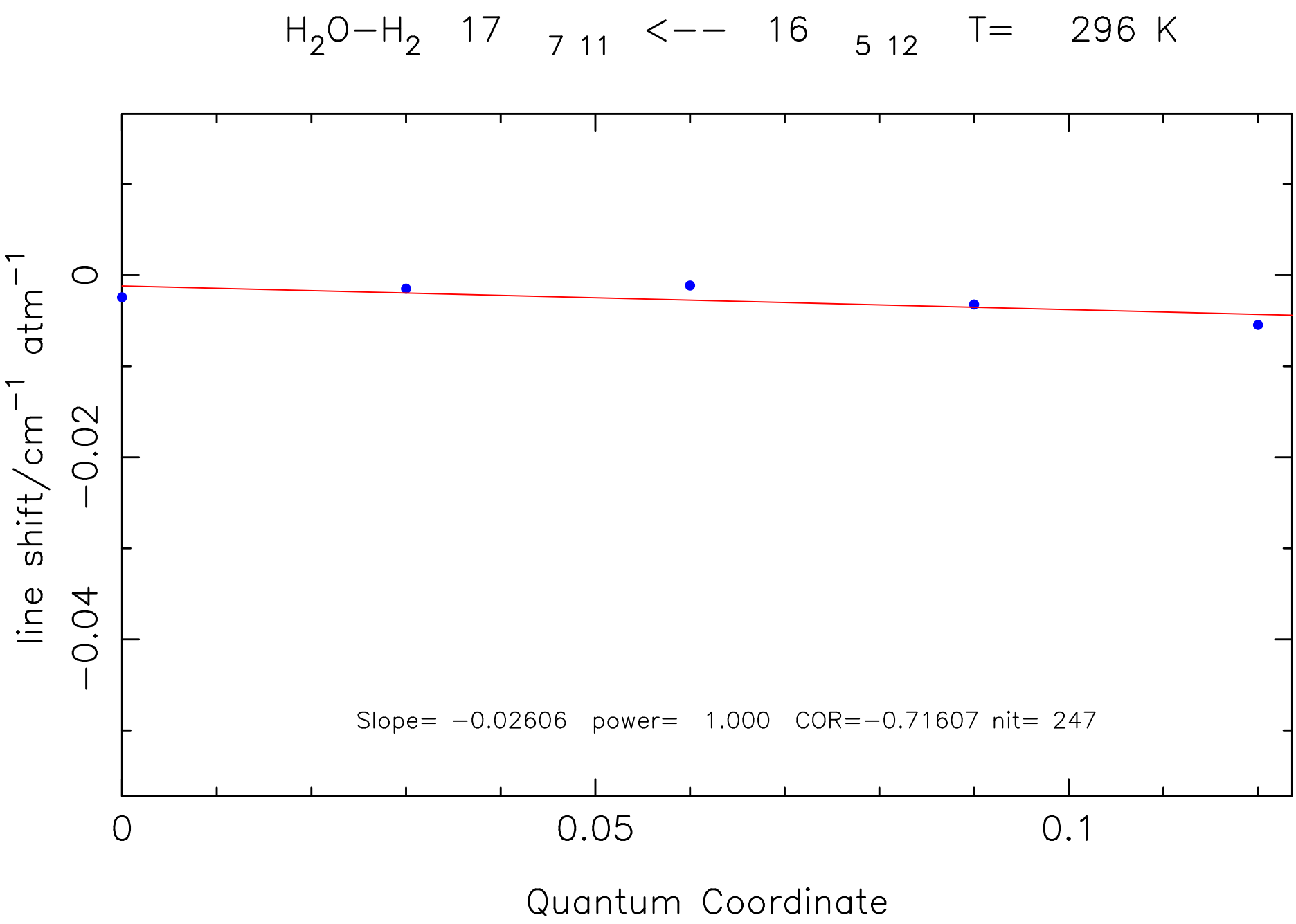
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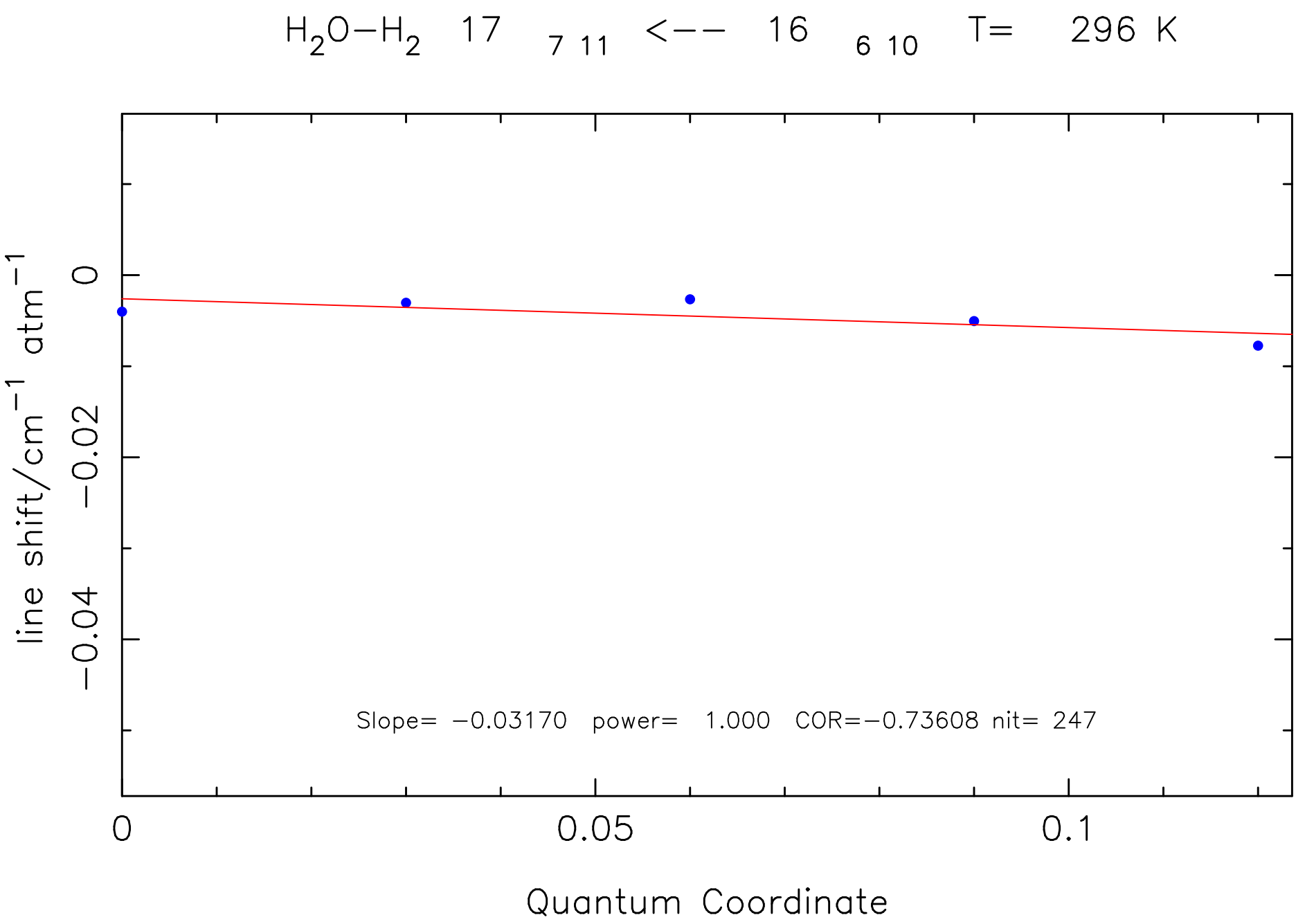
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line shift/cm−1 atm−1
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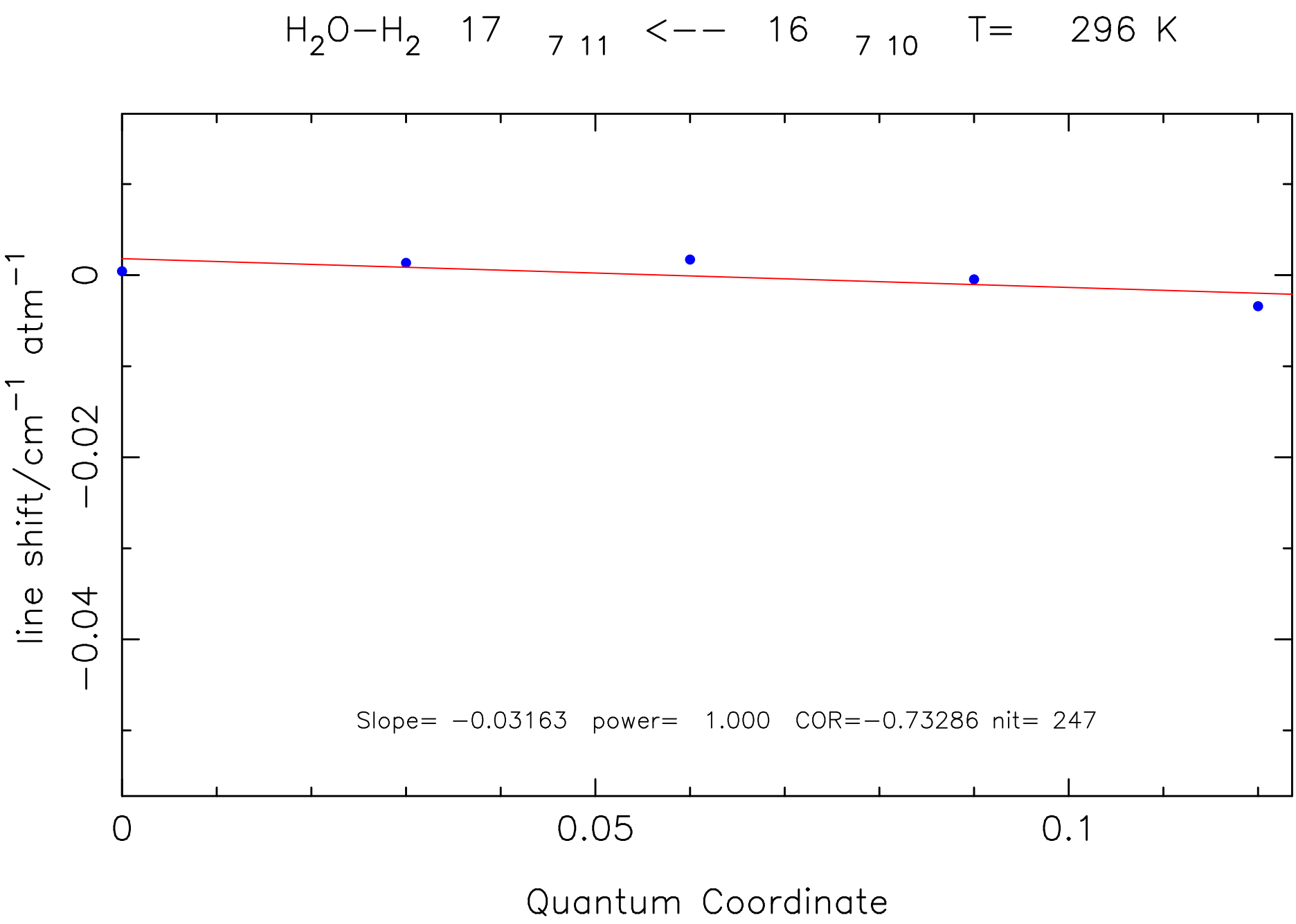
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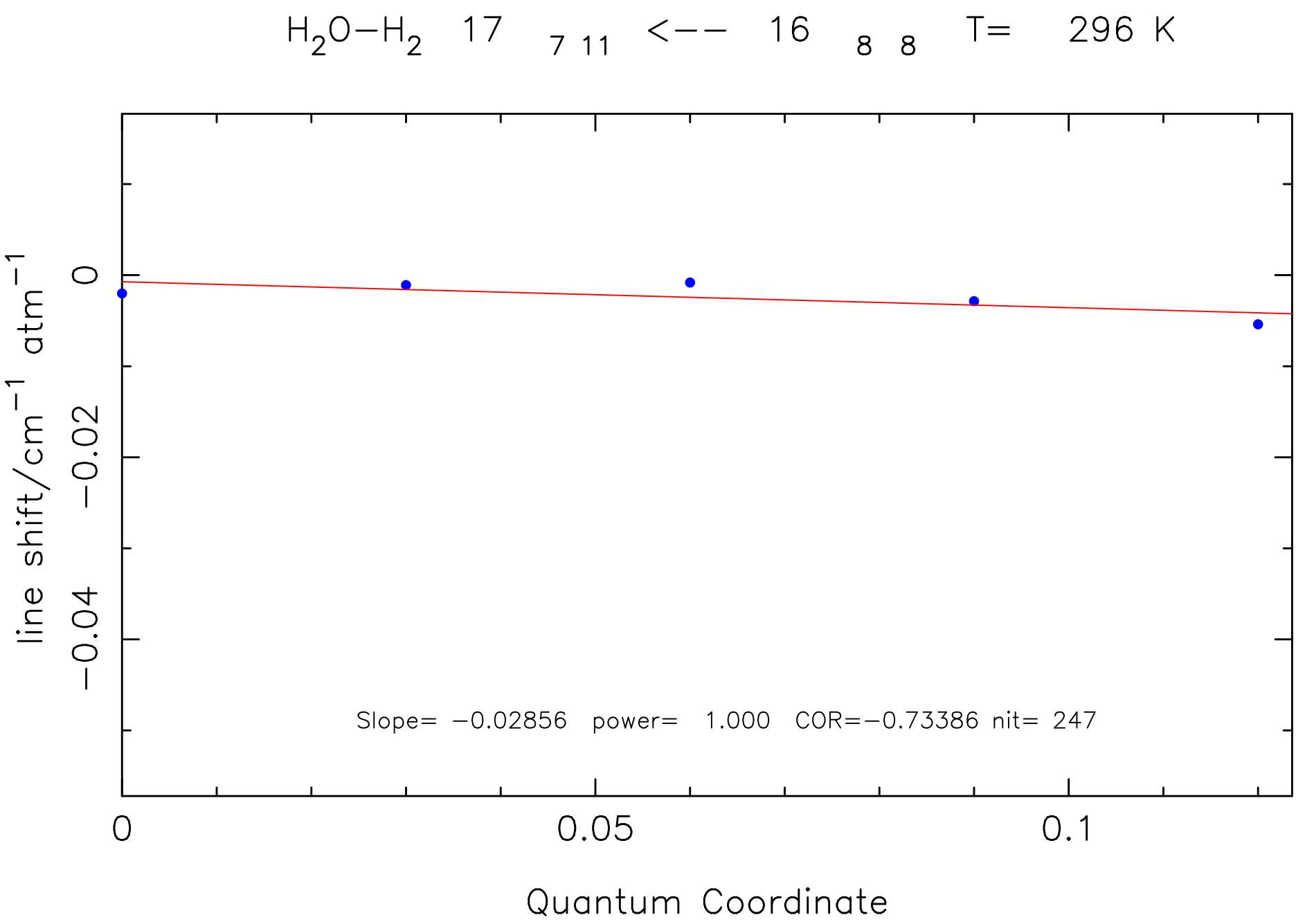
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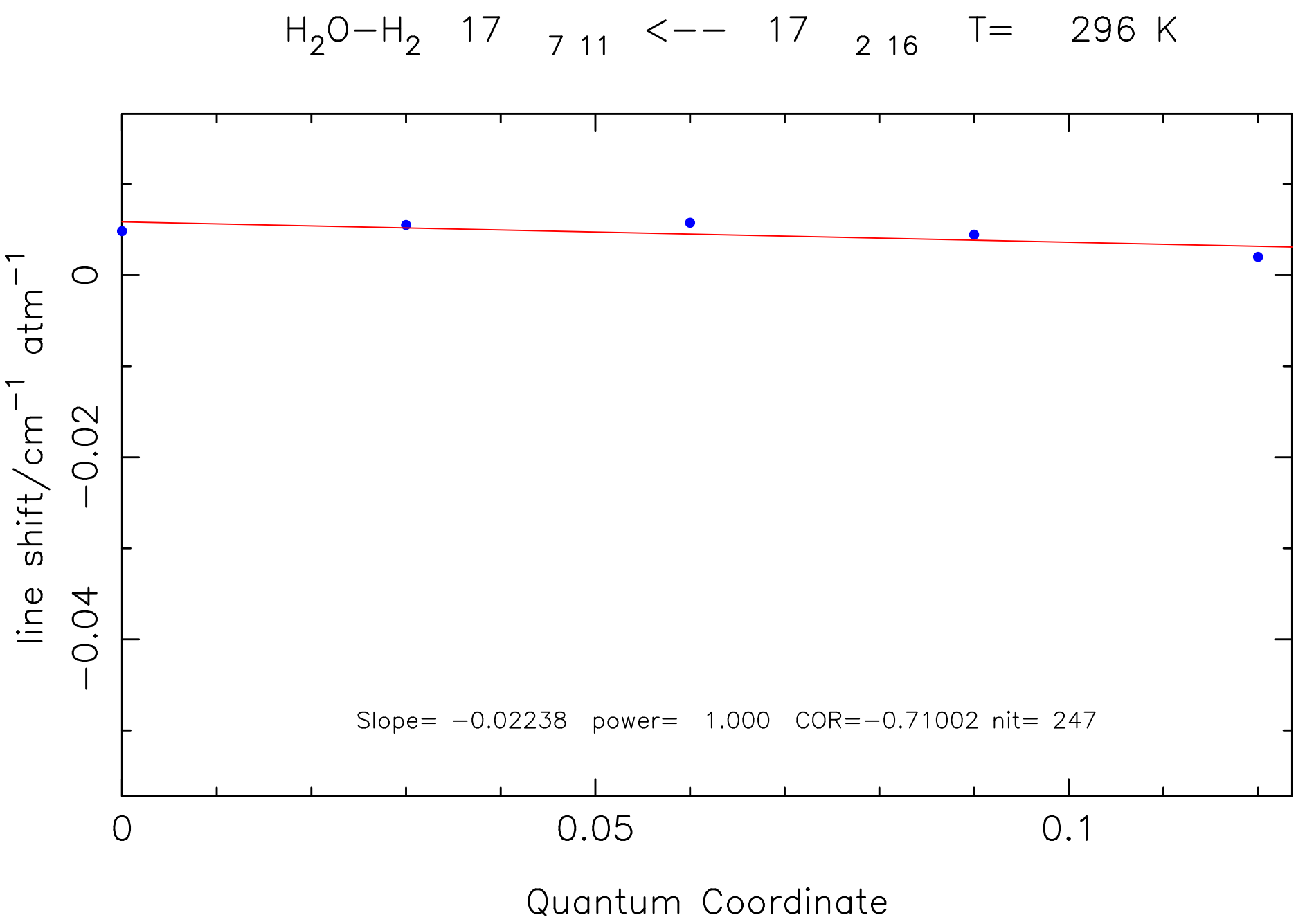
Quantum Coordinate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line shift/cm−1 atm−1
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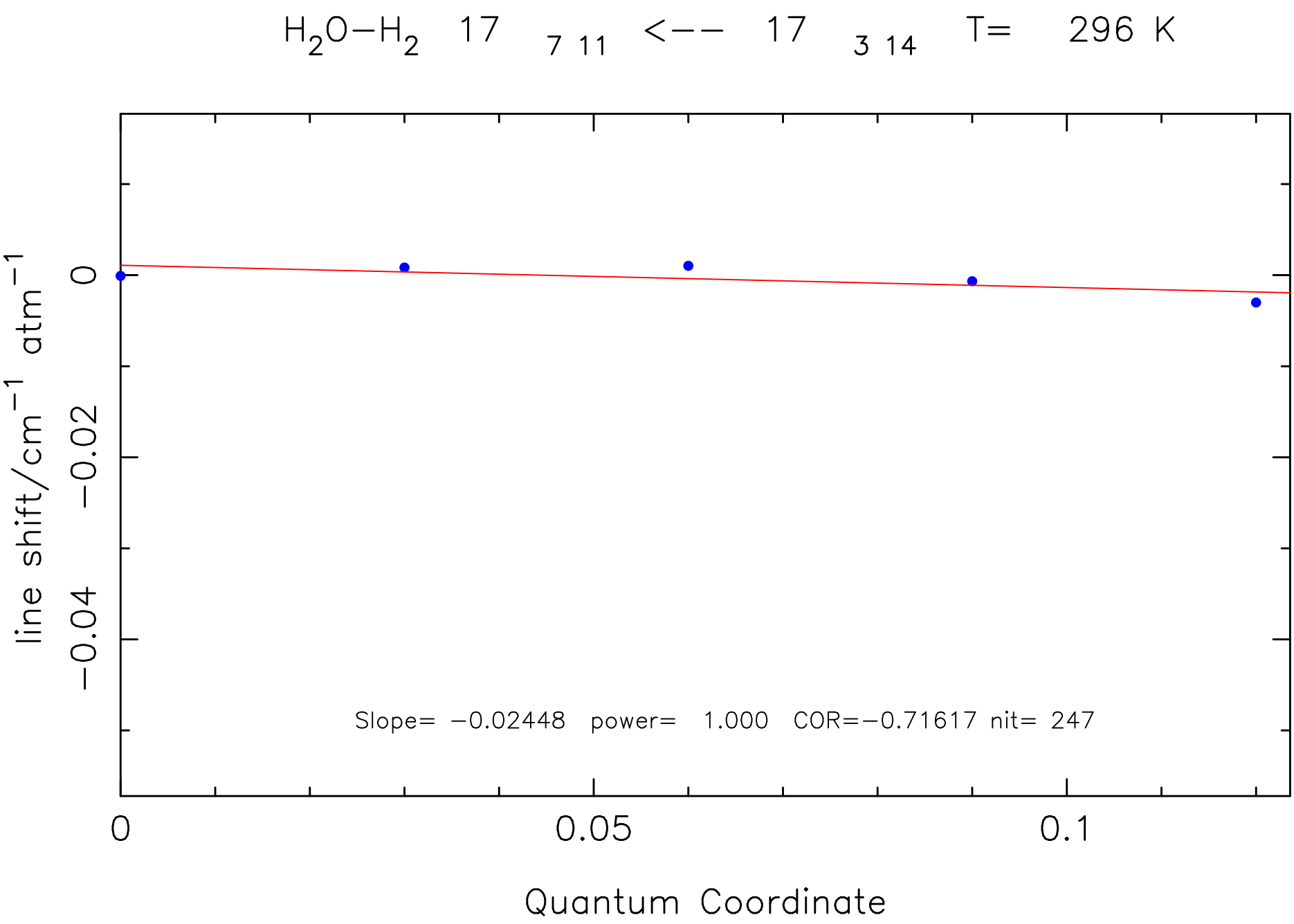
Quantum Coordinate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line shift/cm−1 atm−1
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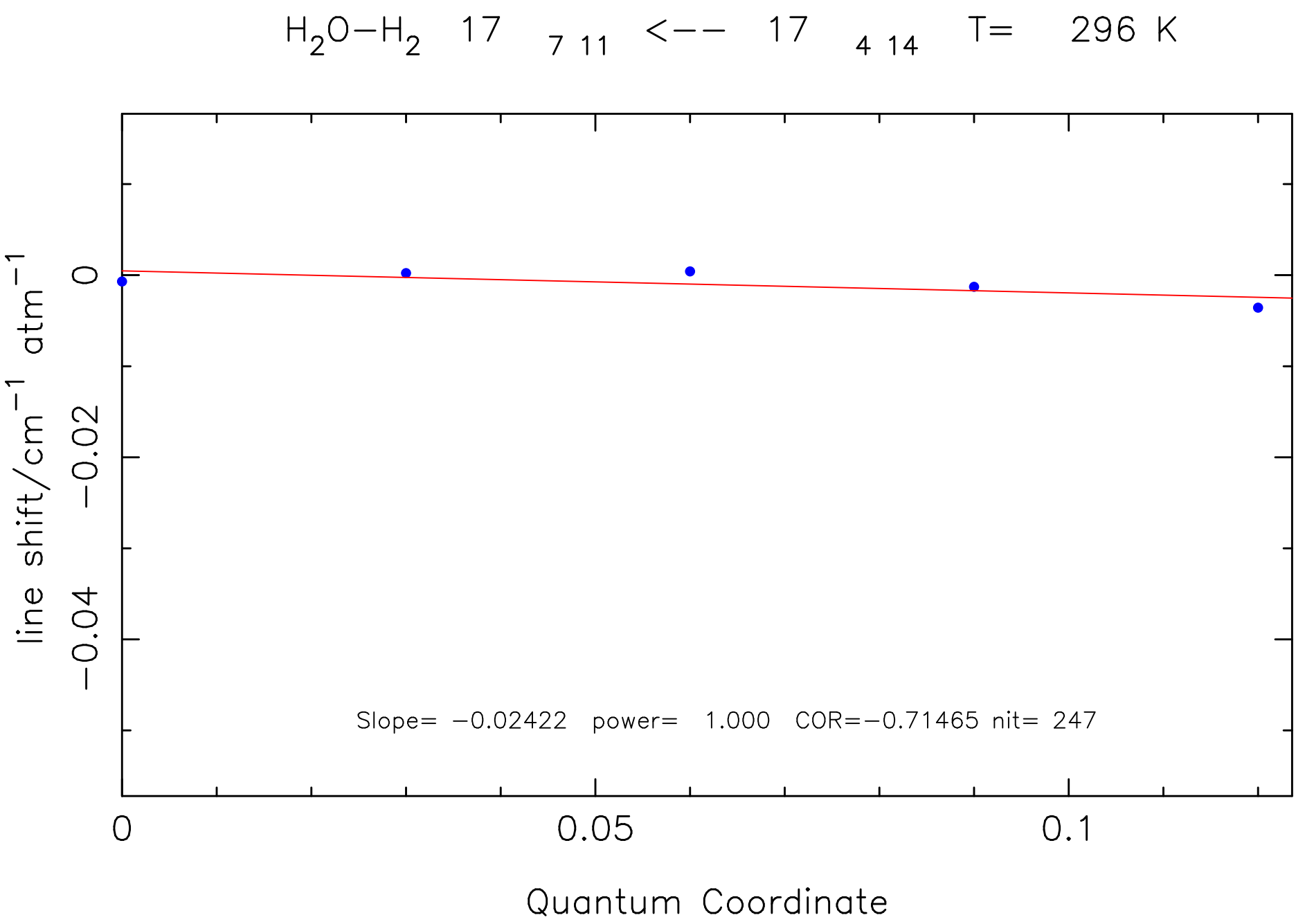
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line shift/cm−1 atm−1
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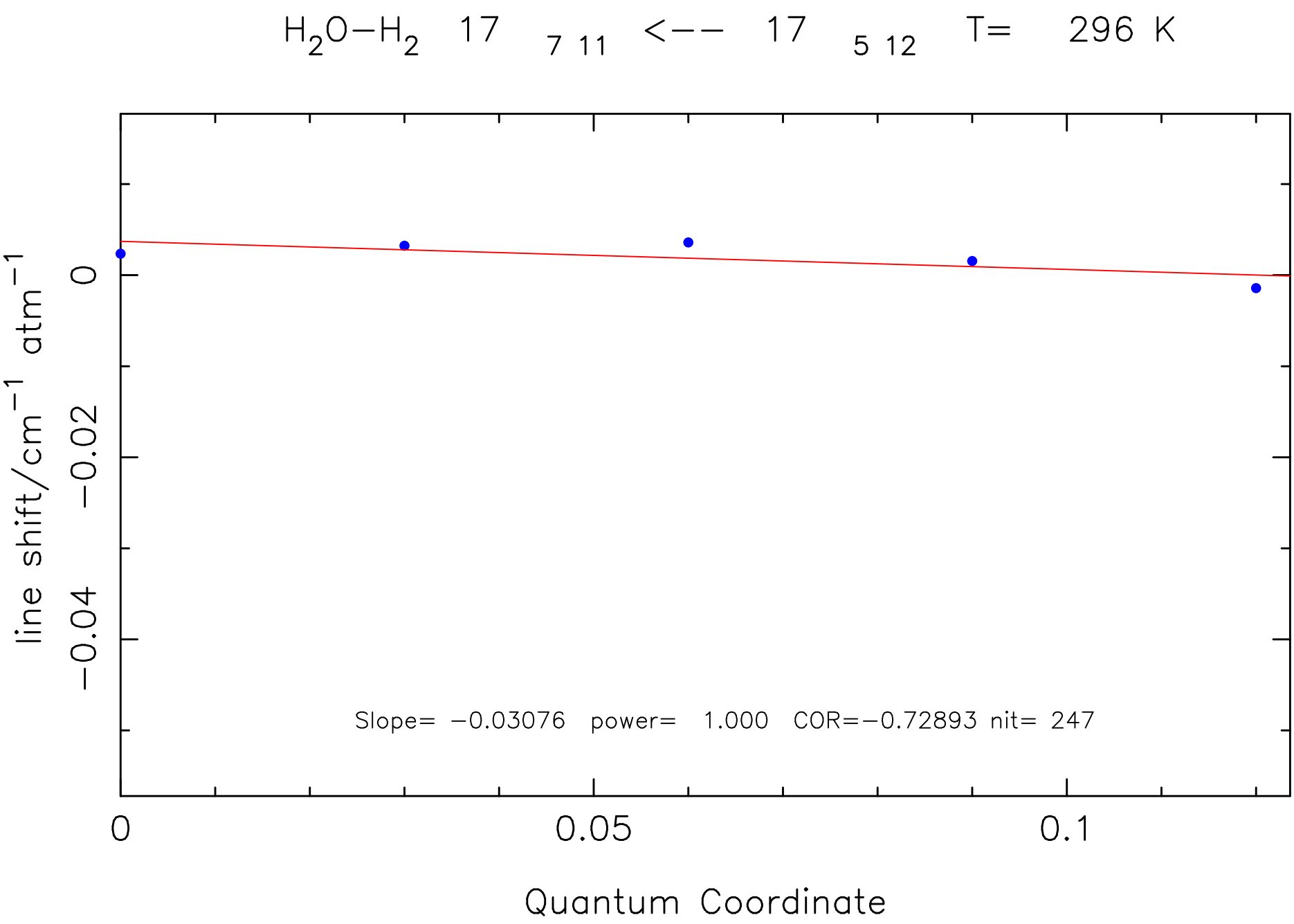
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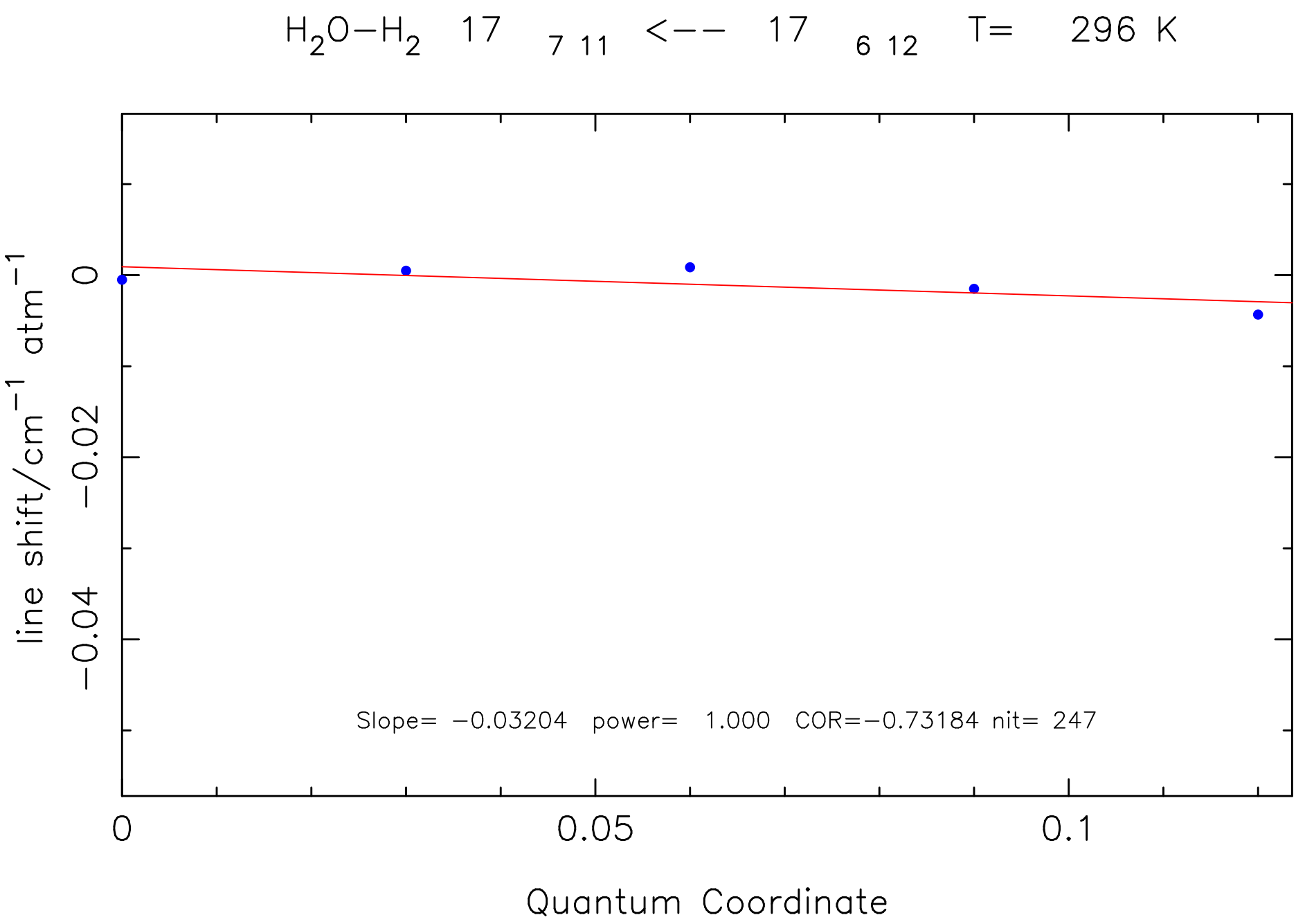
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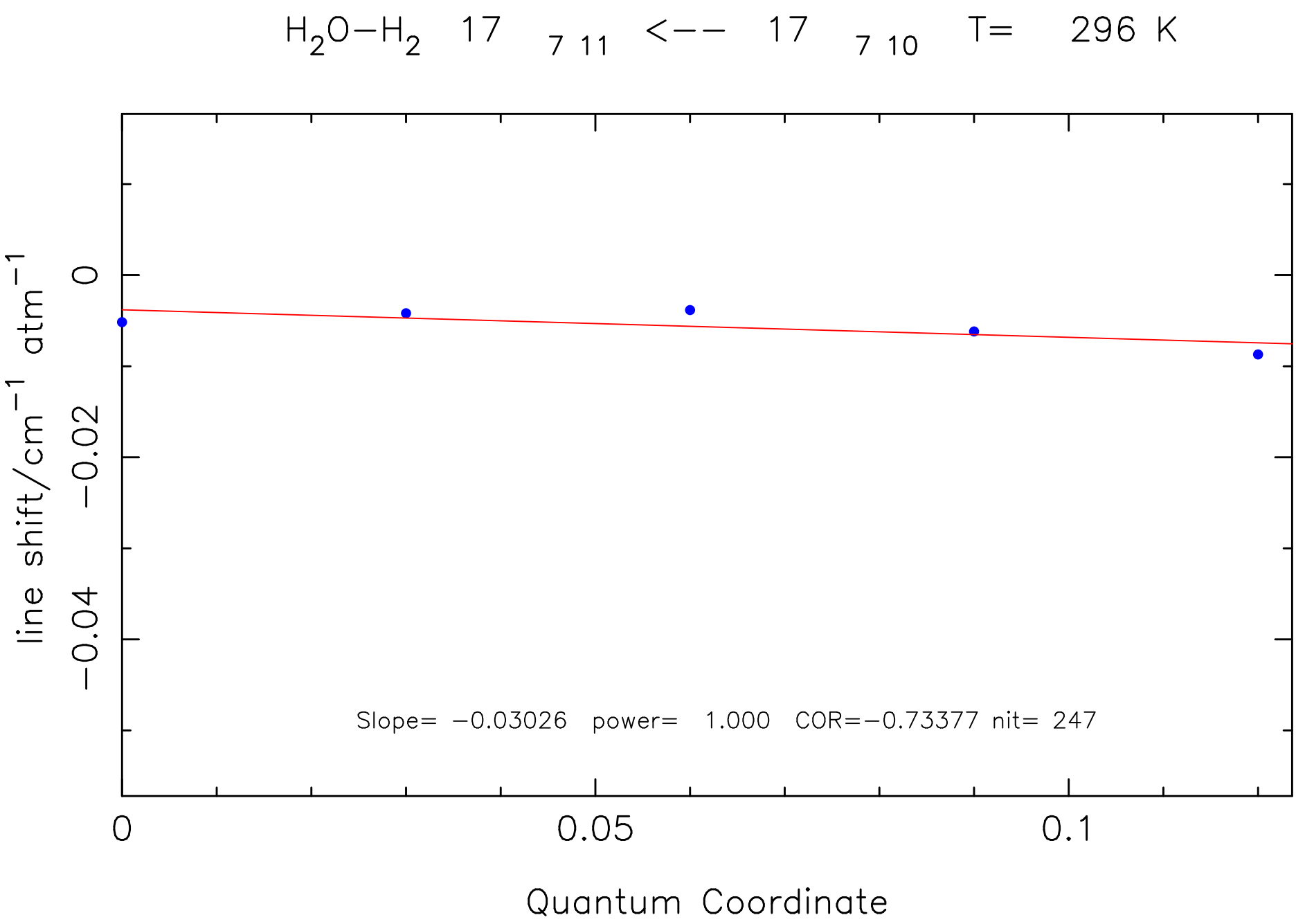
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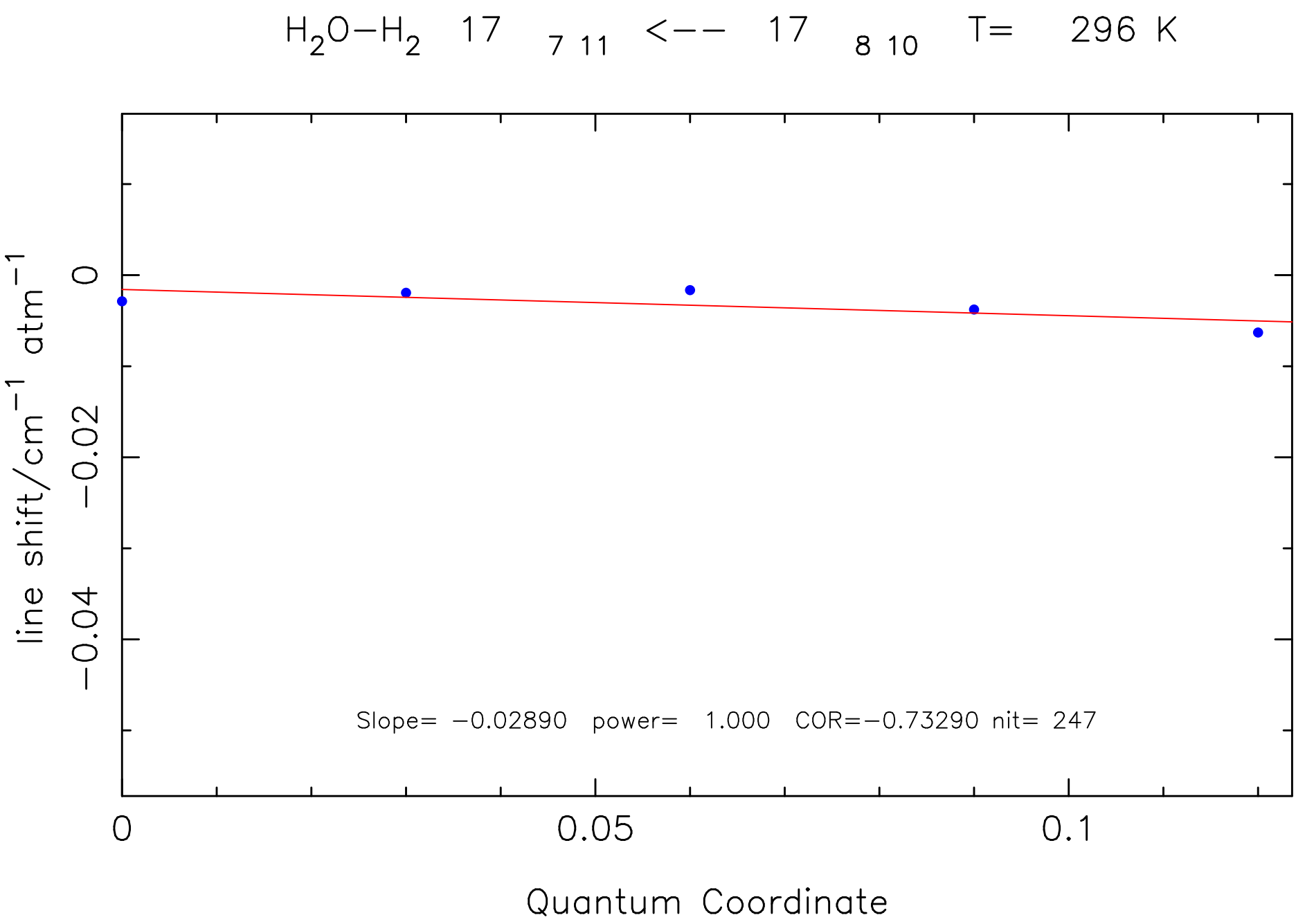
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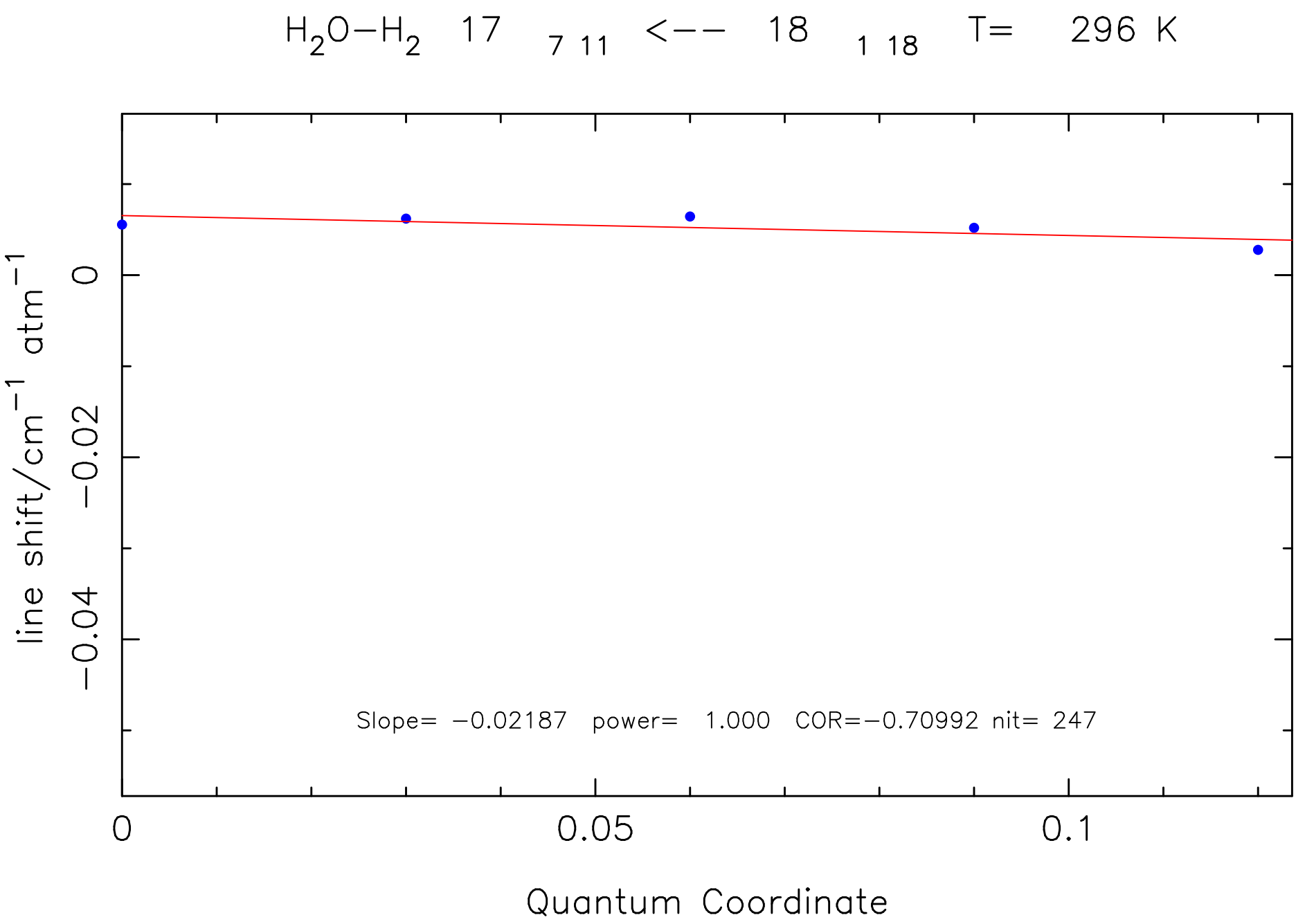
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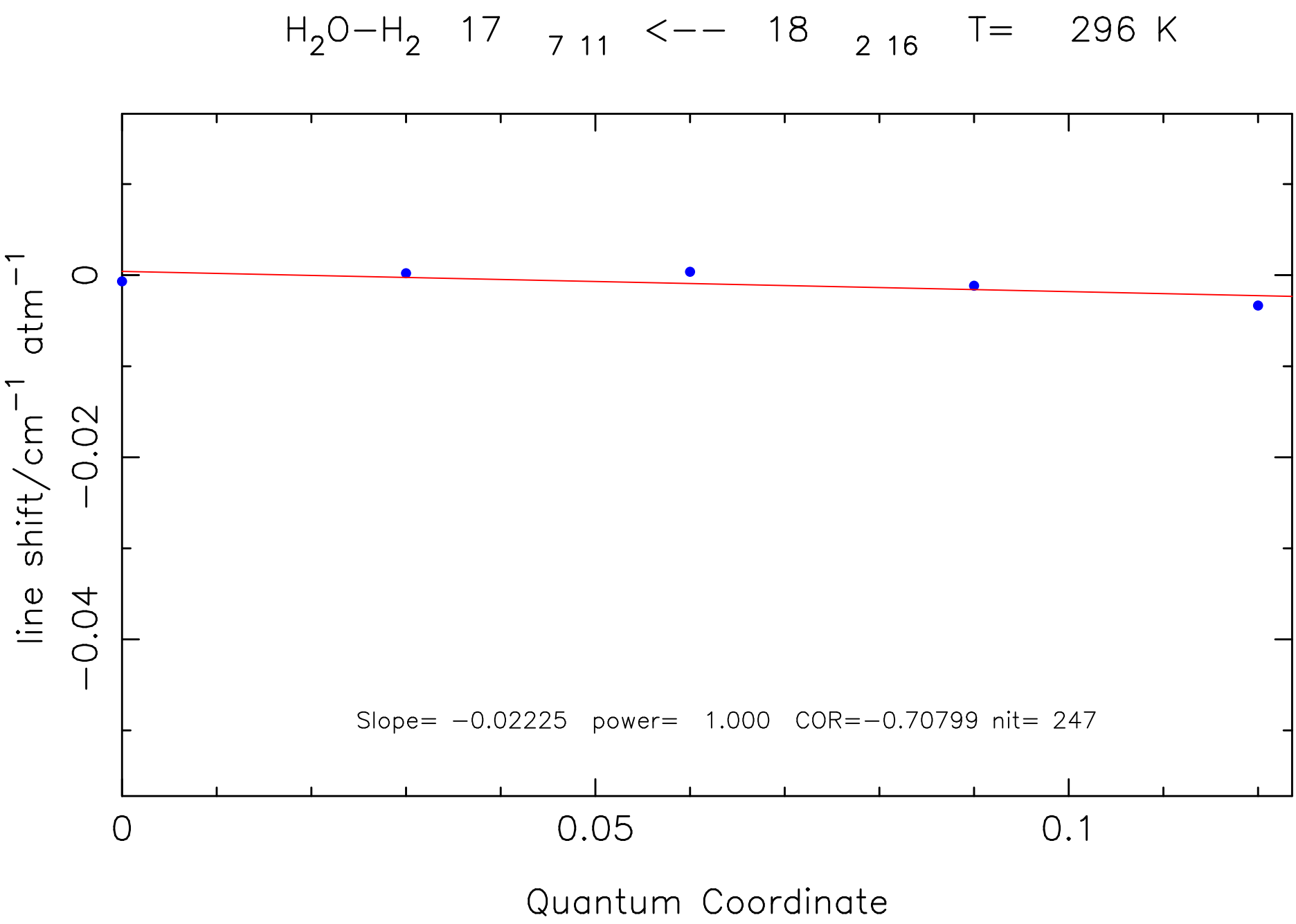
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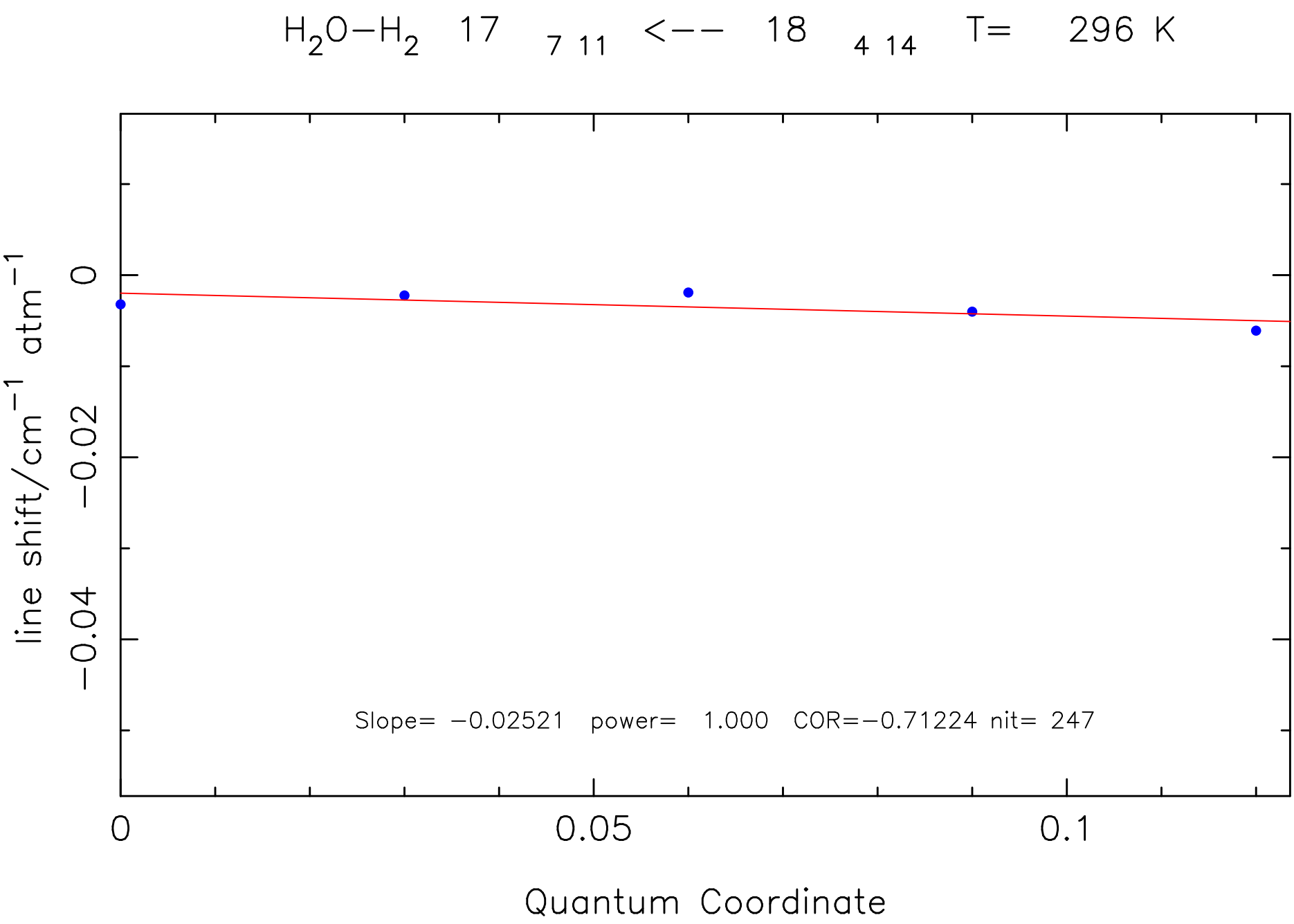
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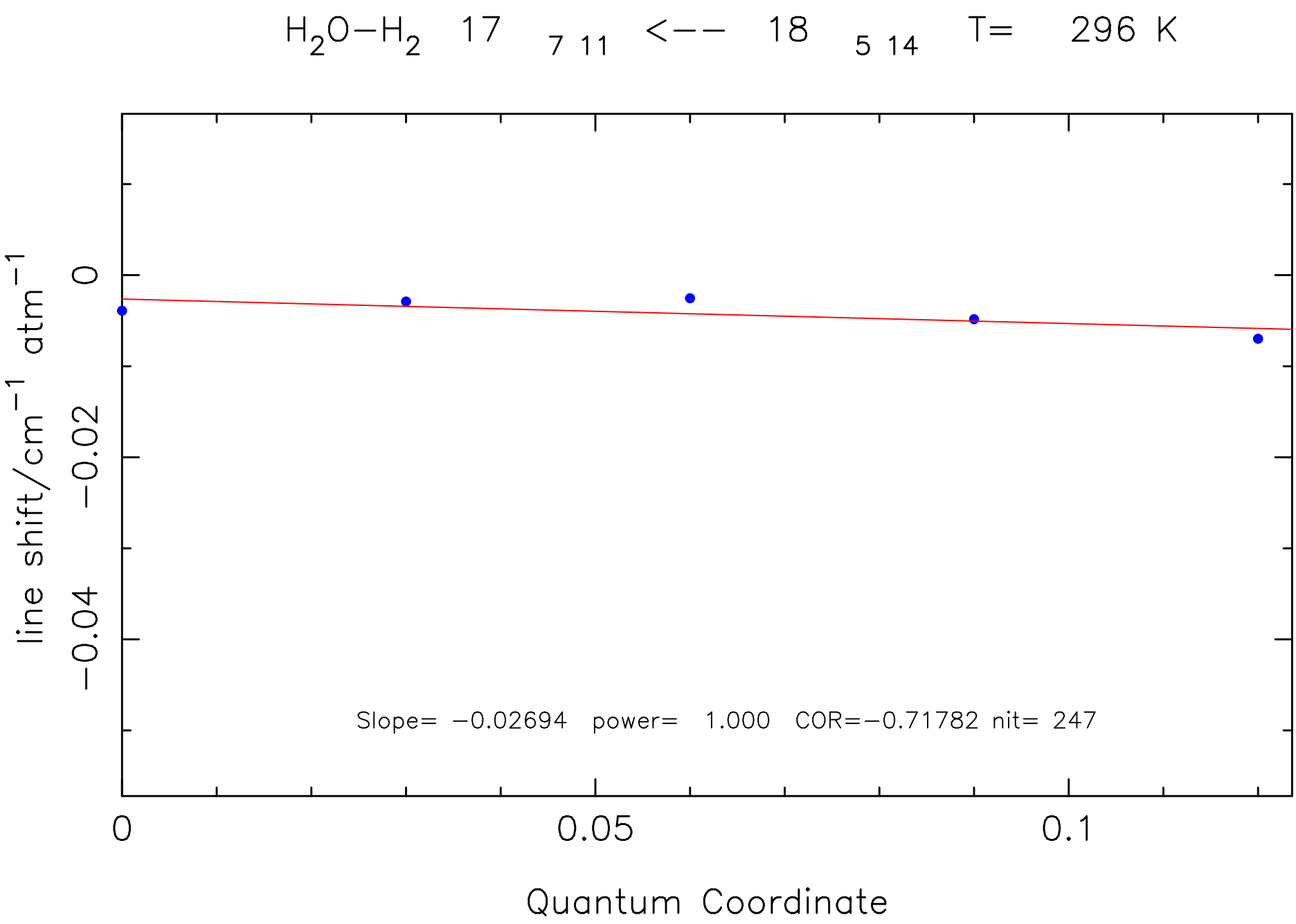
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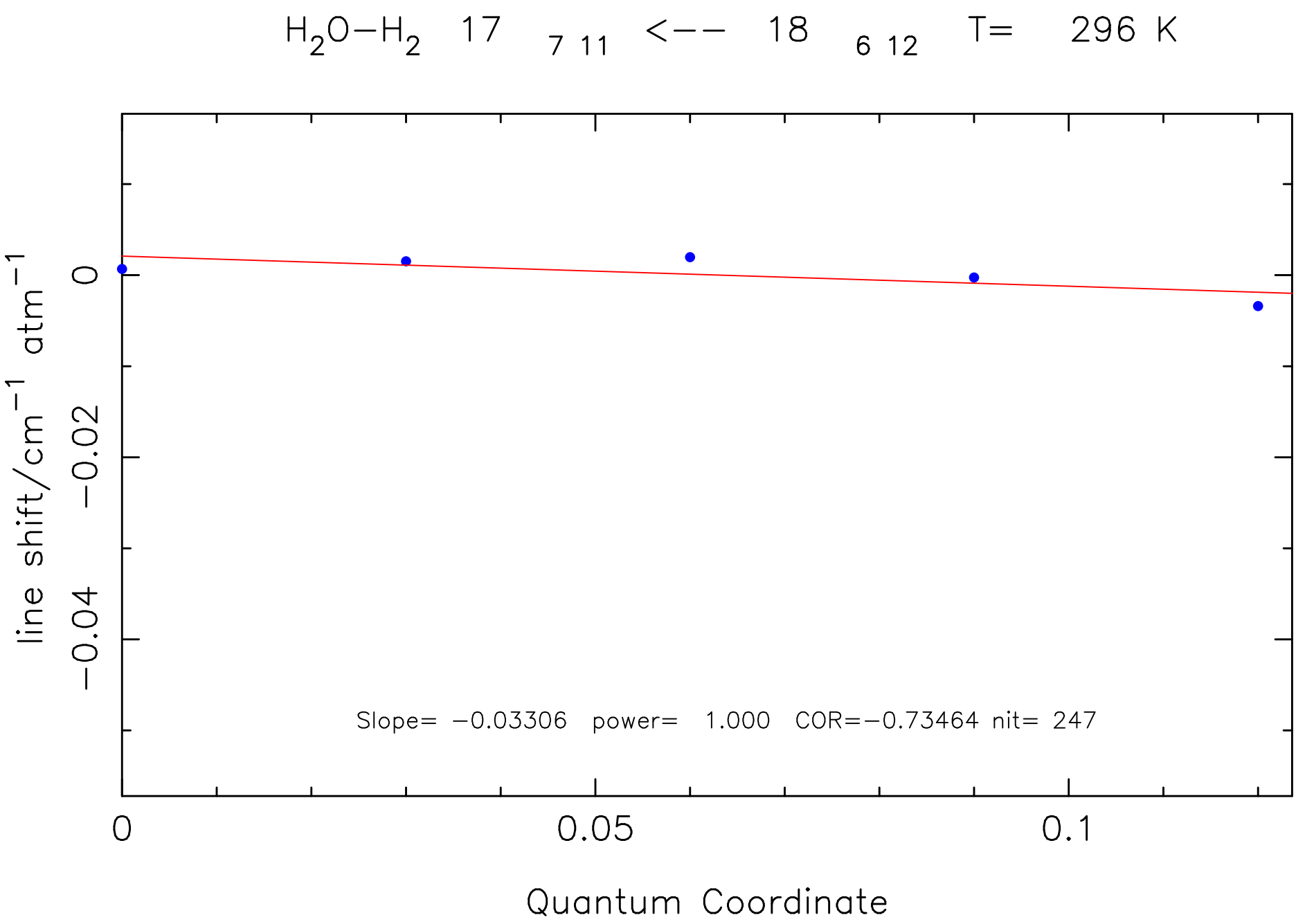
Quantum Coordinate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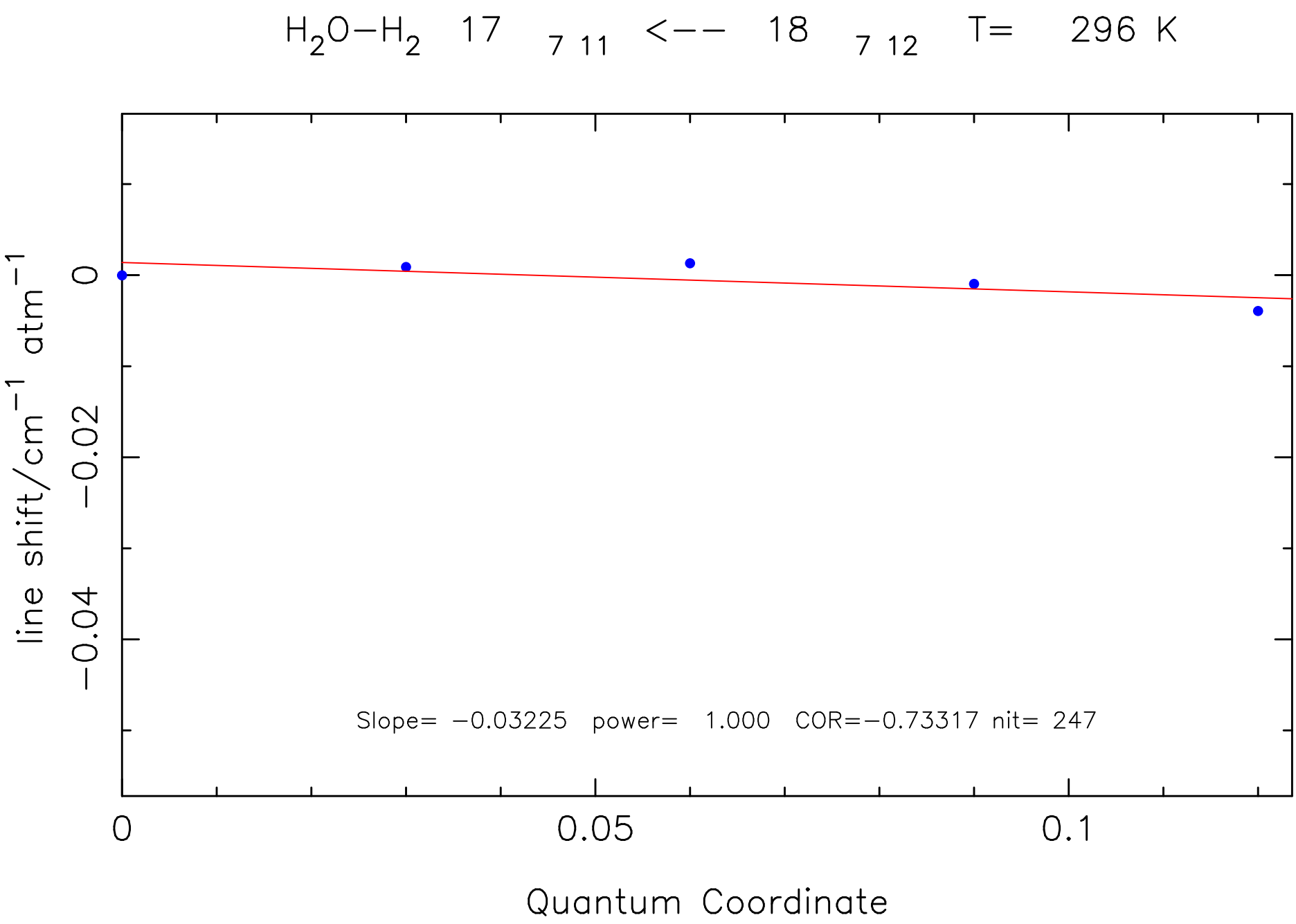
Quantum Coordinate


H2O−H2 17 7 11 <−− 18 7 12 T= 296 K
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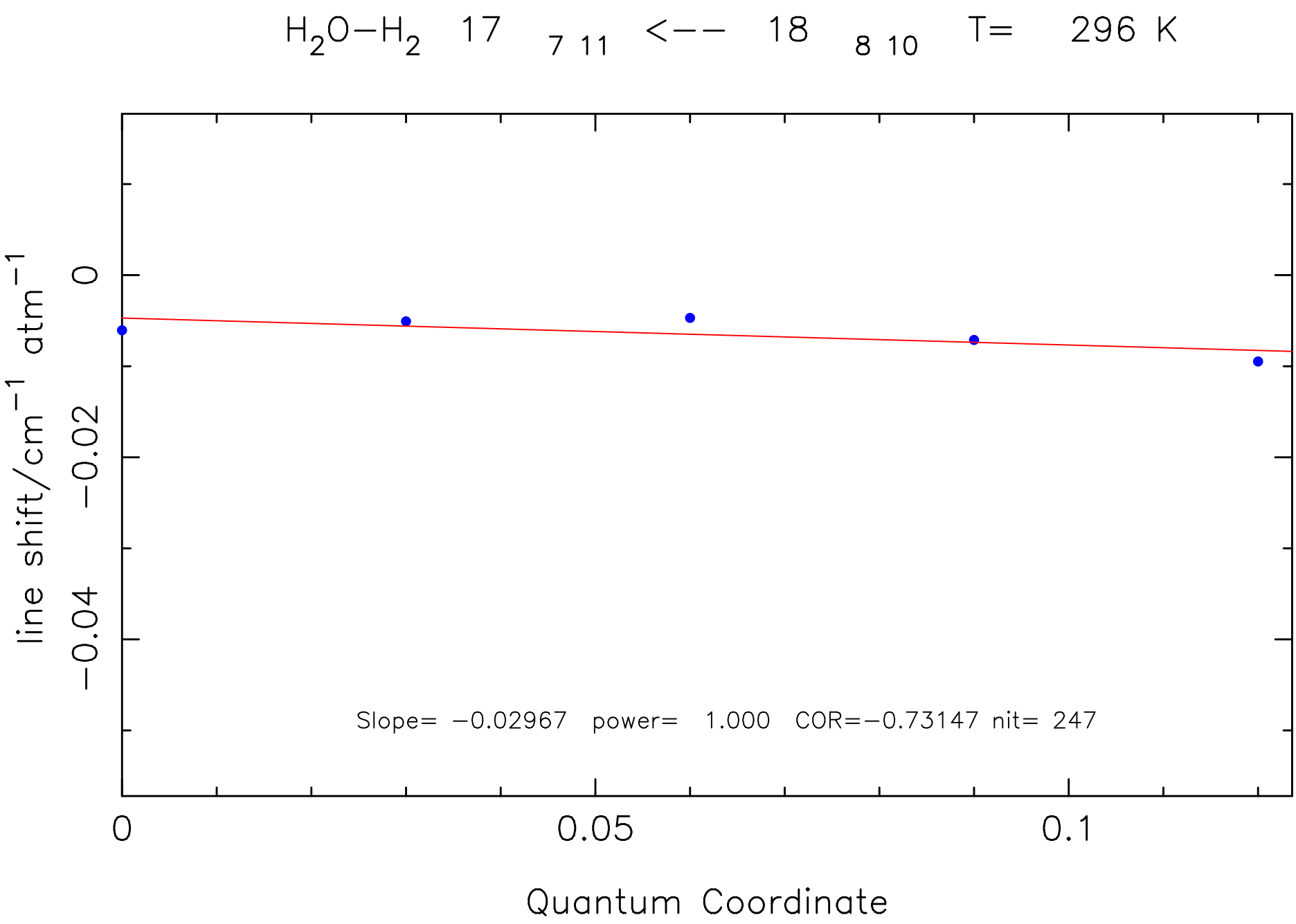
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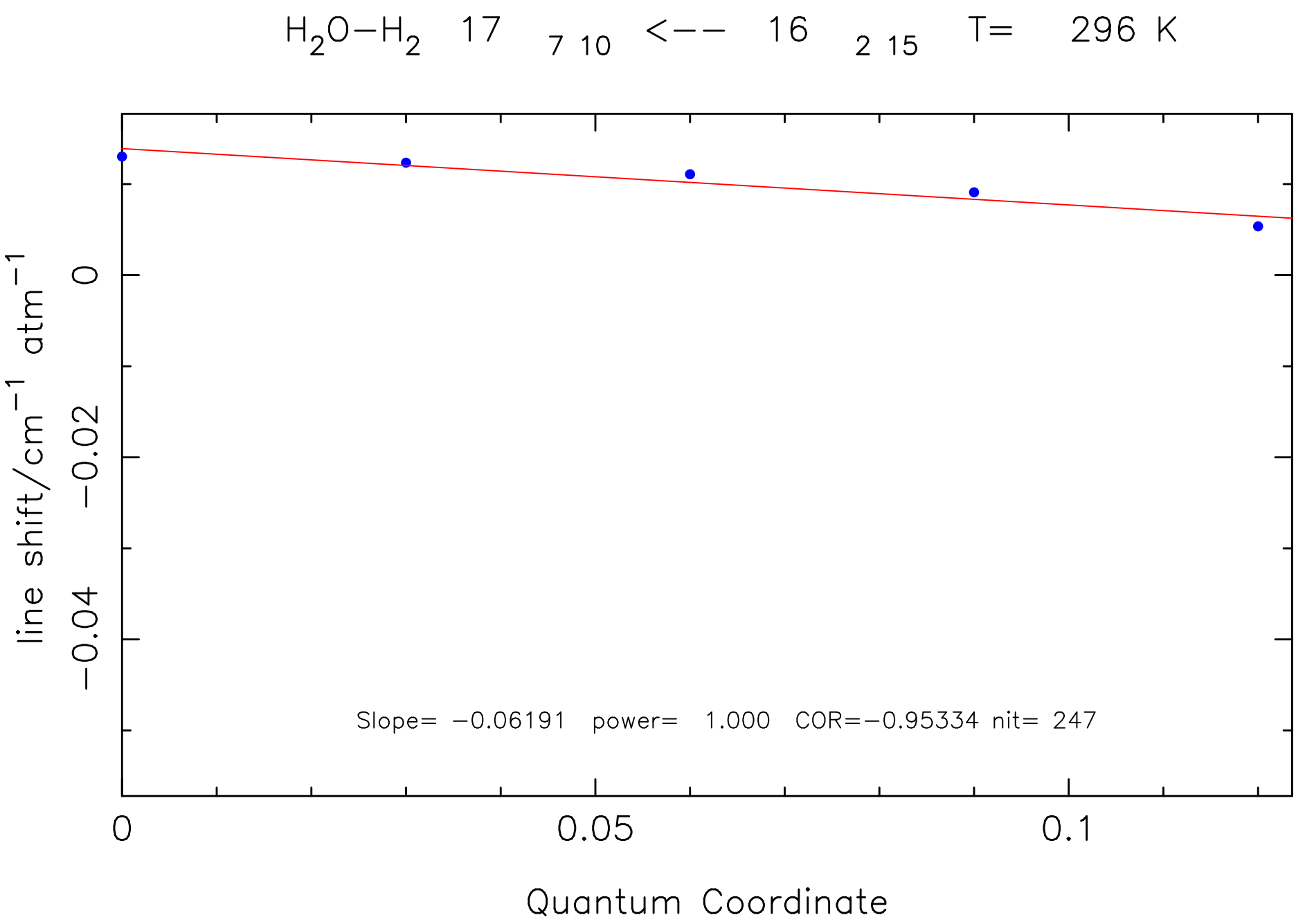
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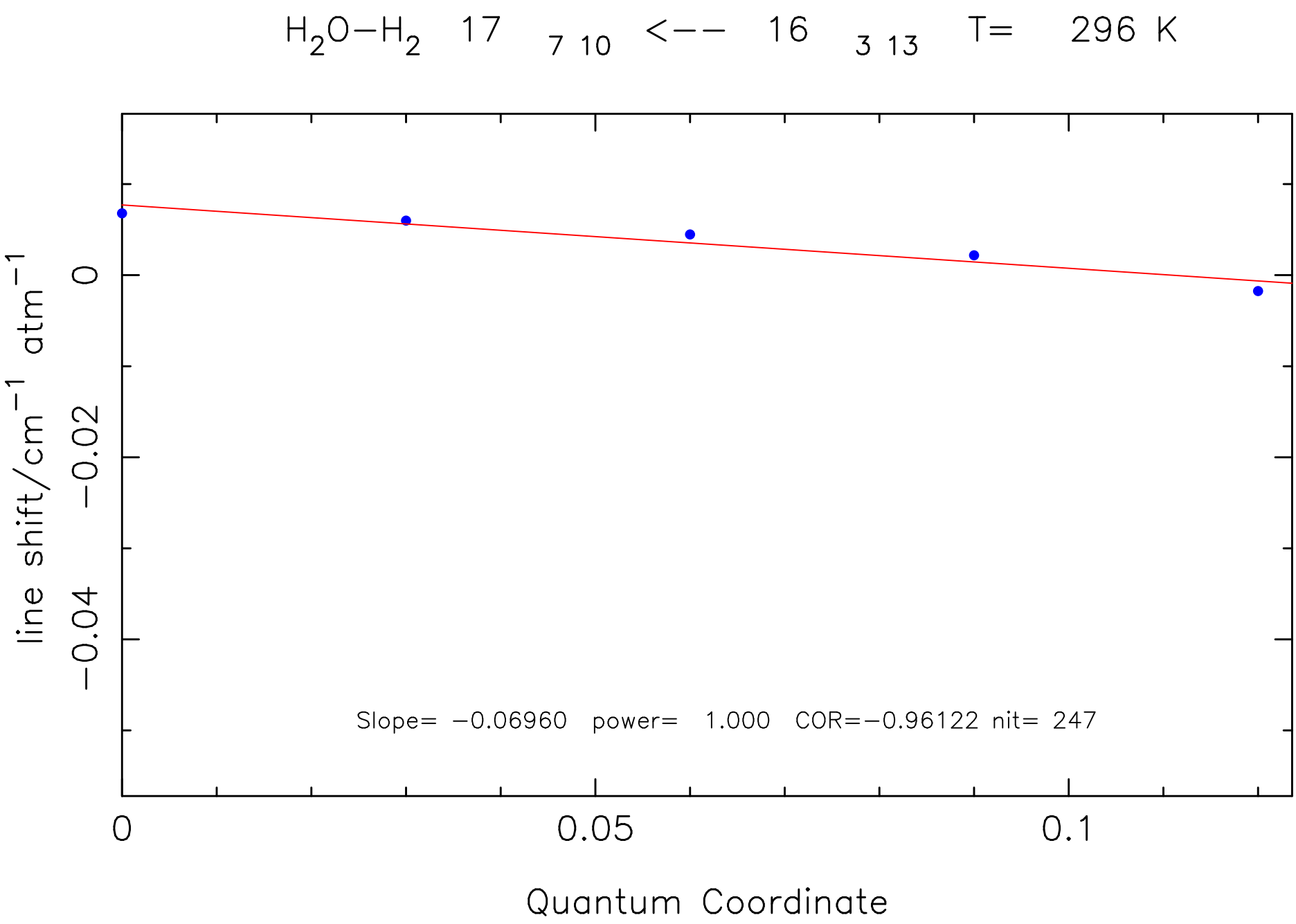
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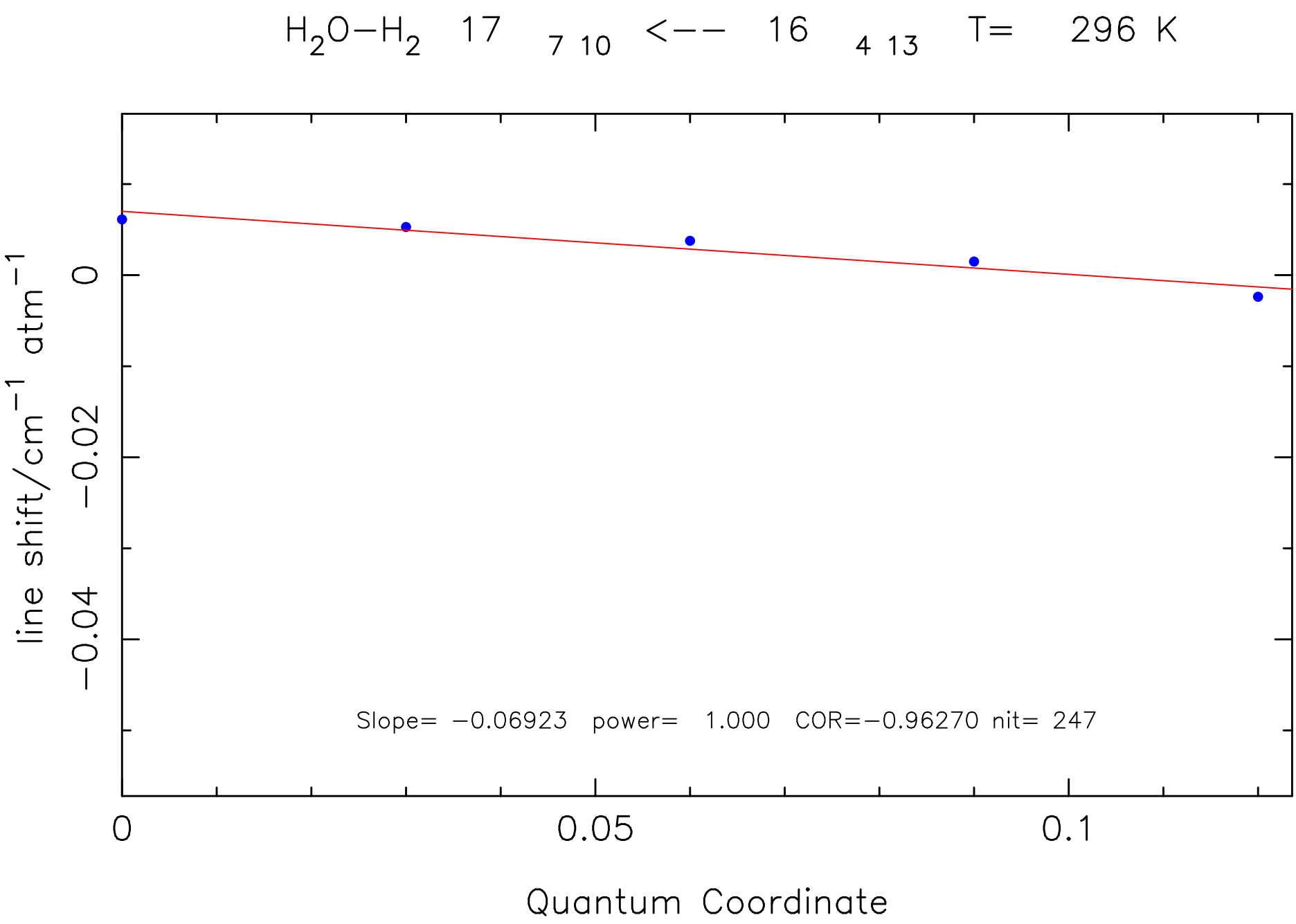
H2O−H2 17 7 10 <−− 16 4 13 T= 296 K
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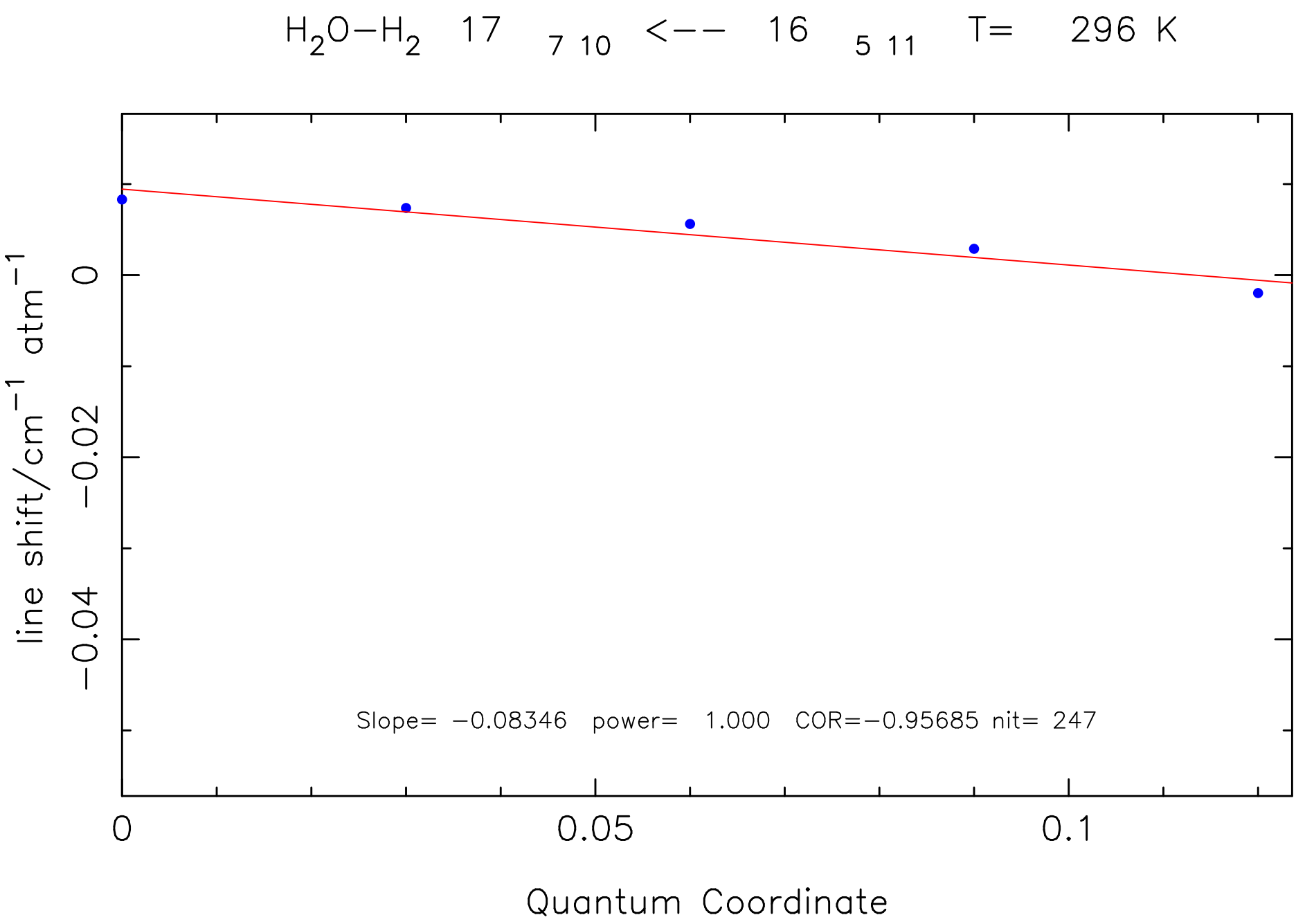
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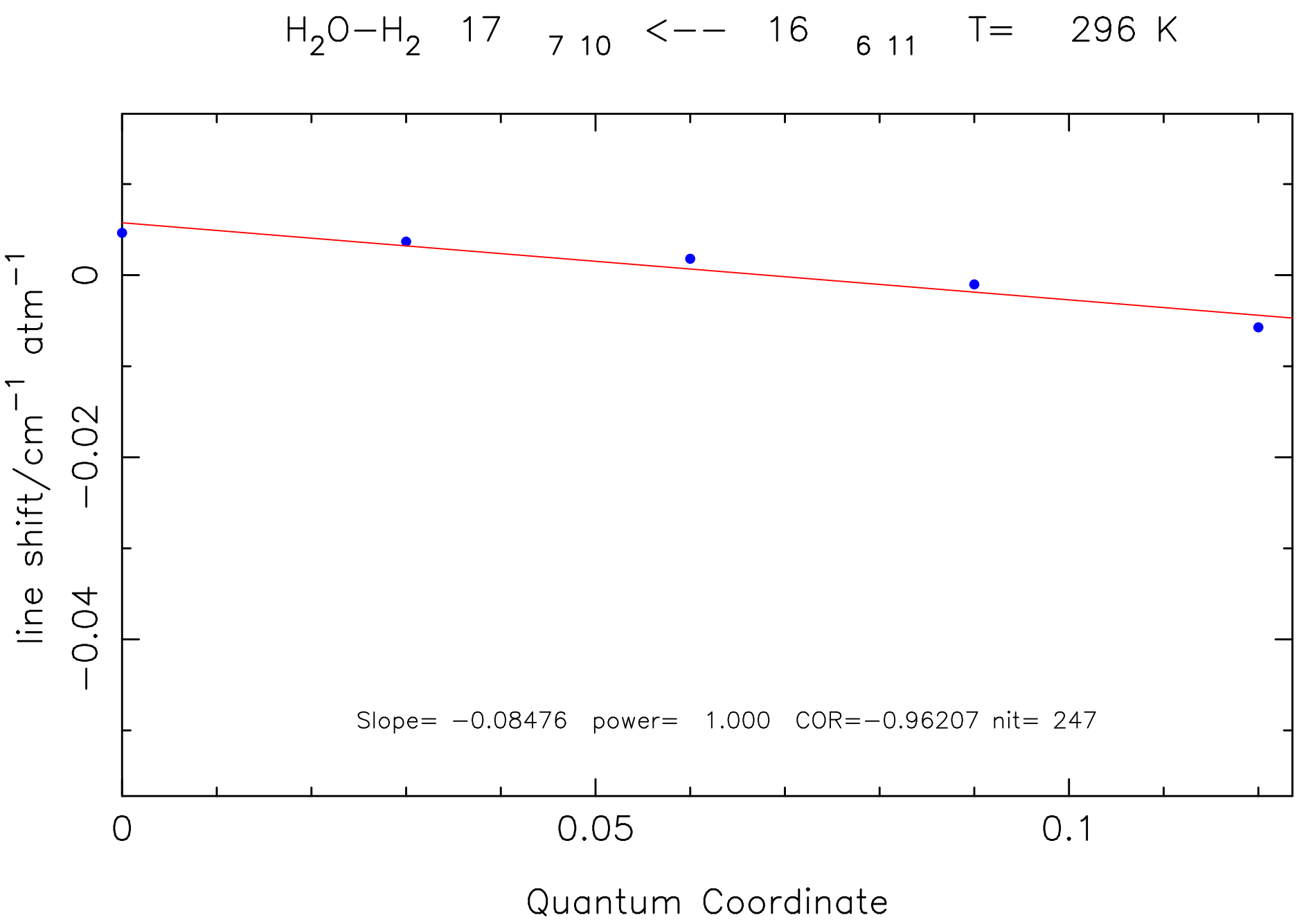
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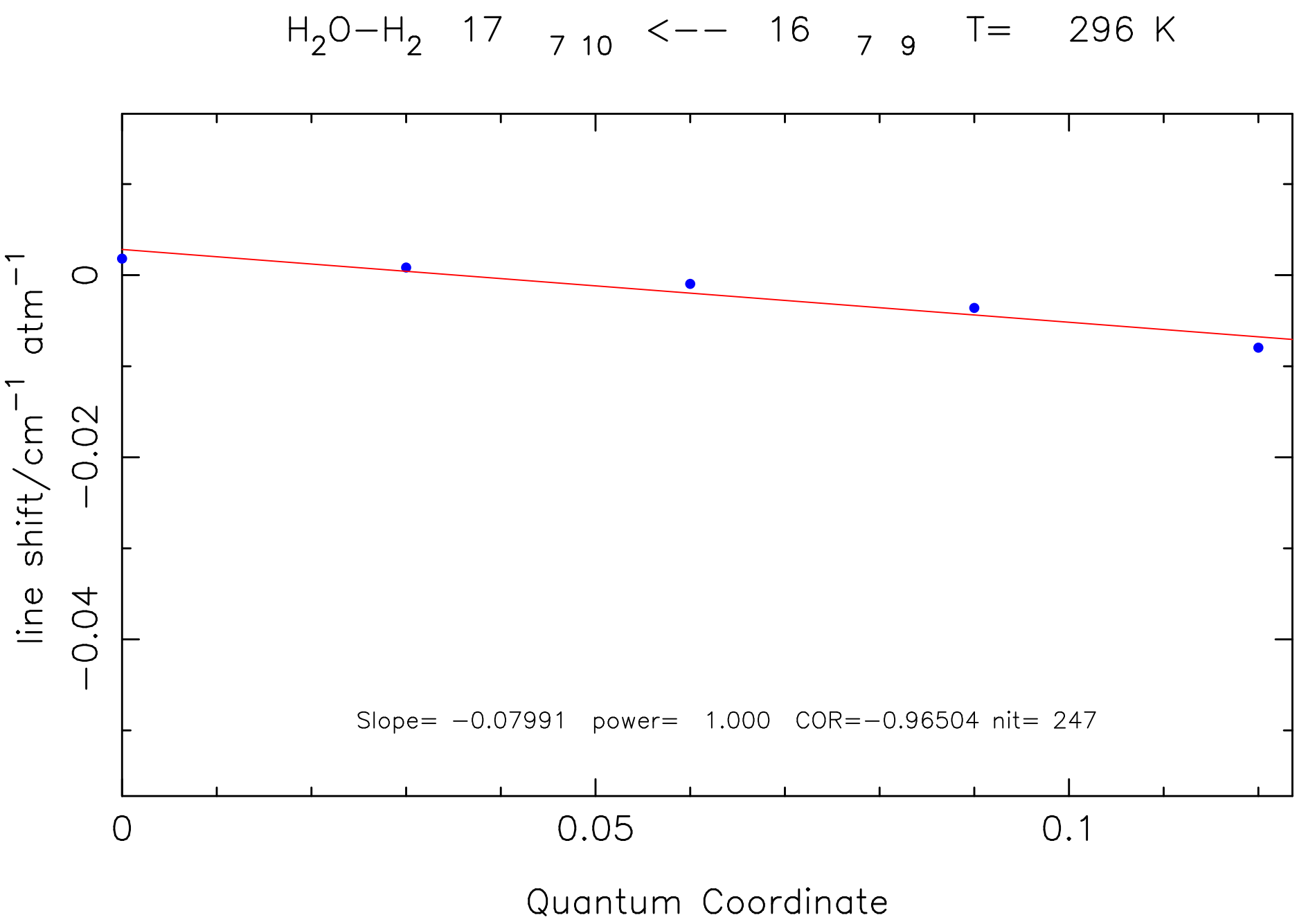
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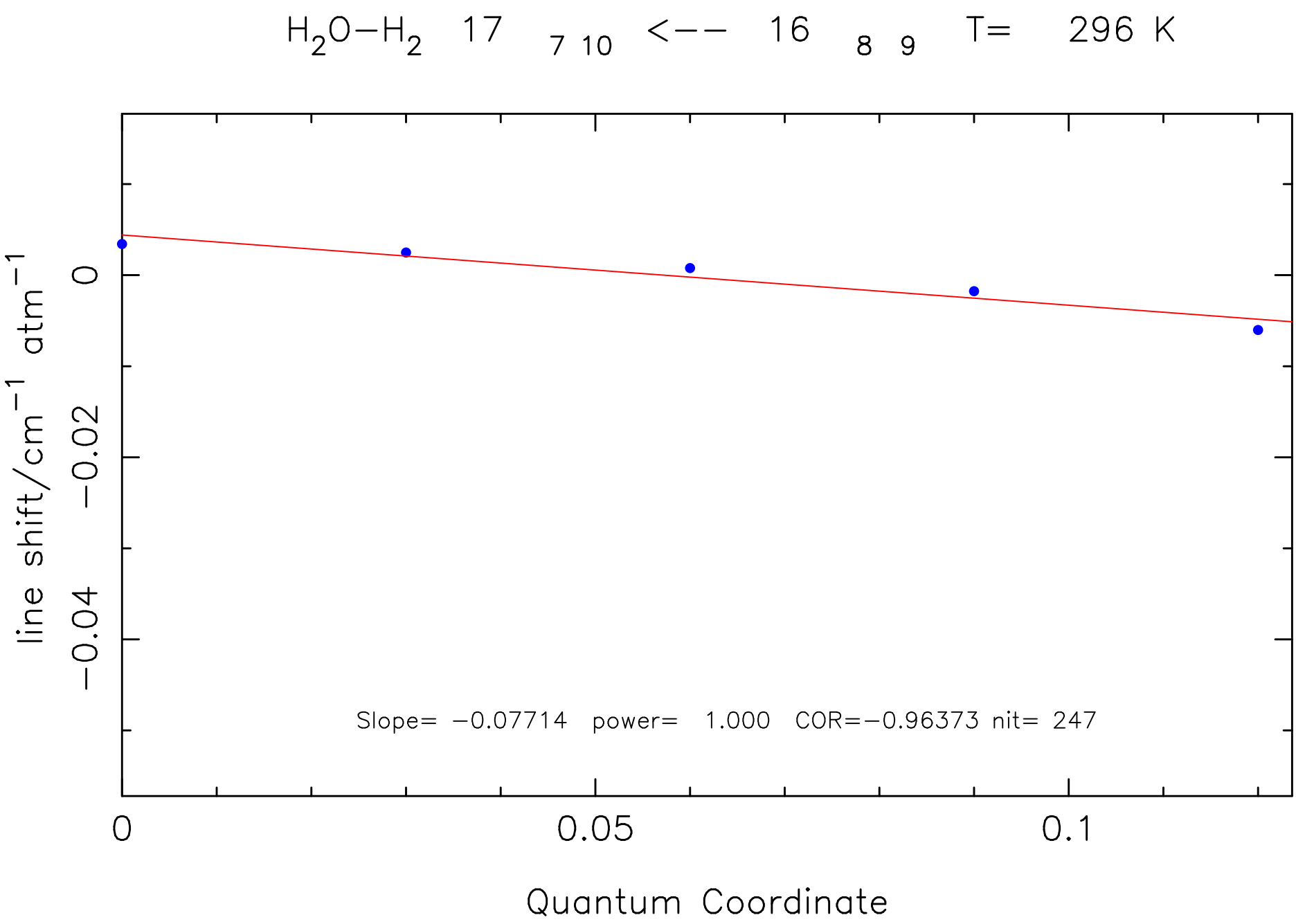
H2O−H2 17 7 10 <−− 16 8 9 T= 296 K
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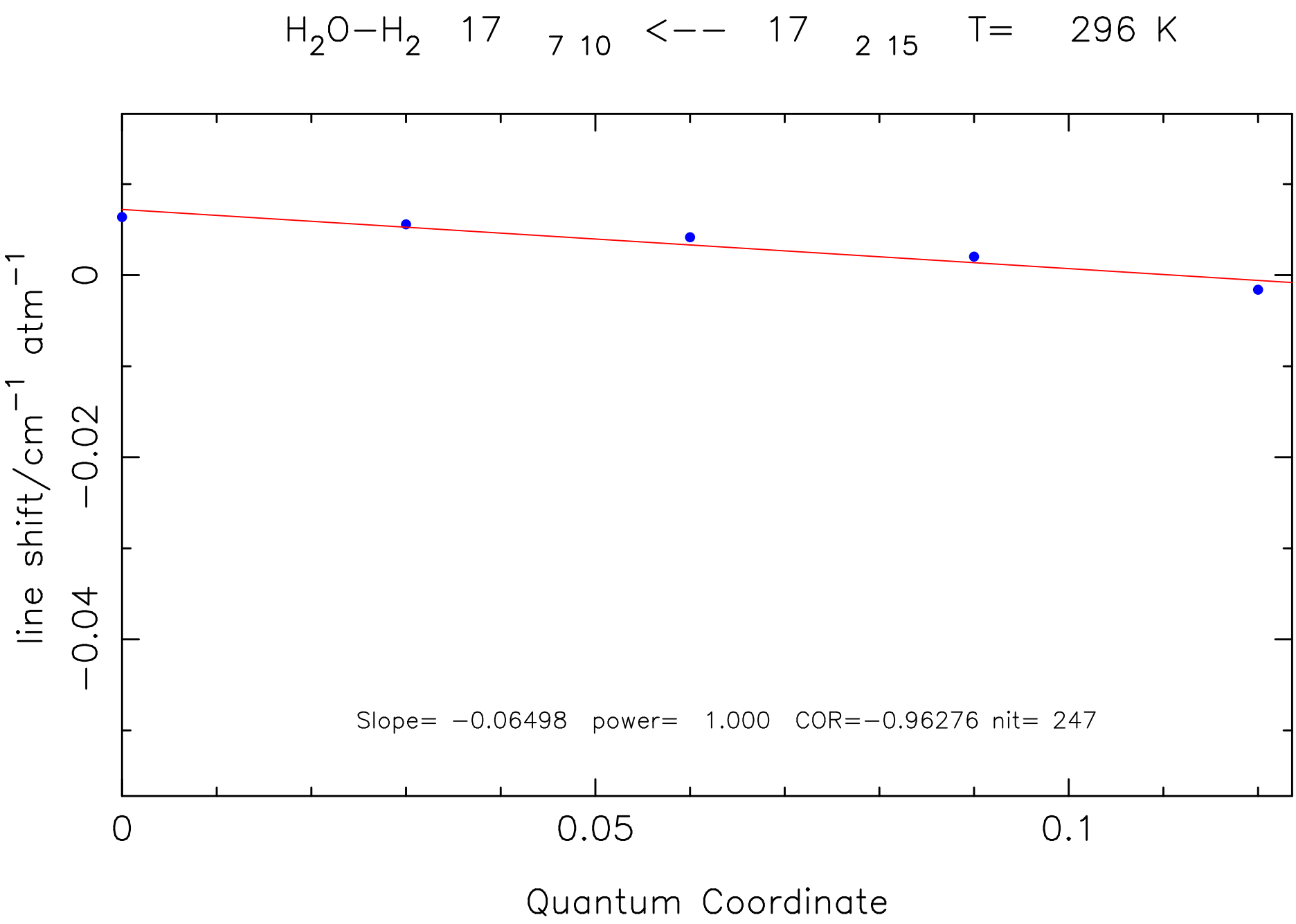
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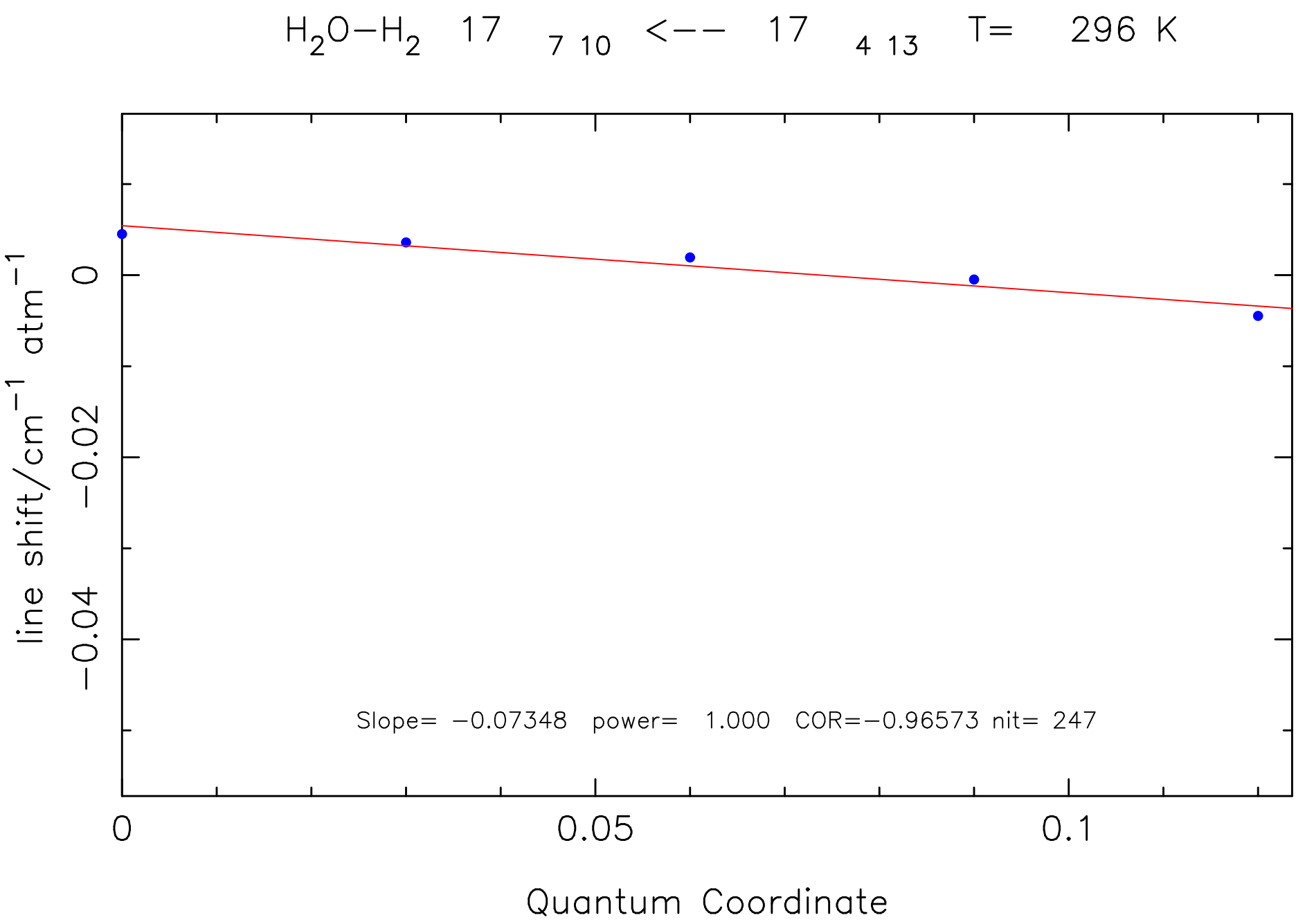
Quantum Coordinate


H2O−H2 17 7 10 <−− 17 4 13 T= 296 K
line shift/cm−1 atm−1
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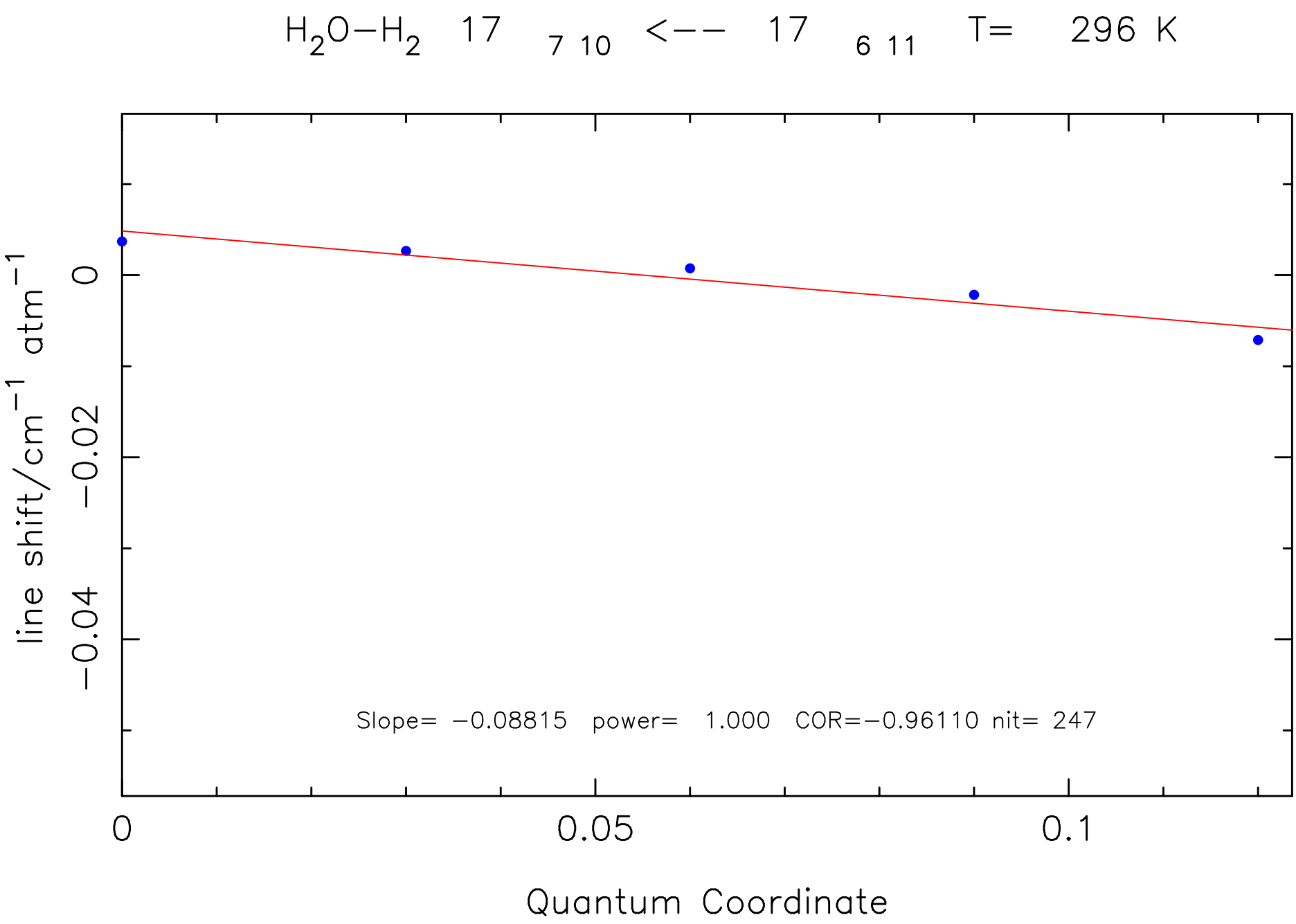
H2O−H2 17 7 10 <−− 17 6 11 T= 296 K
line shift/cm−1 atm−1
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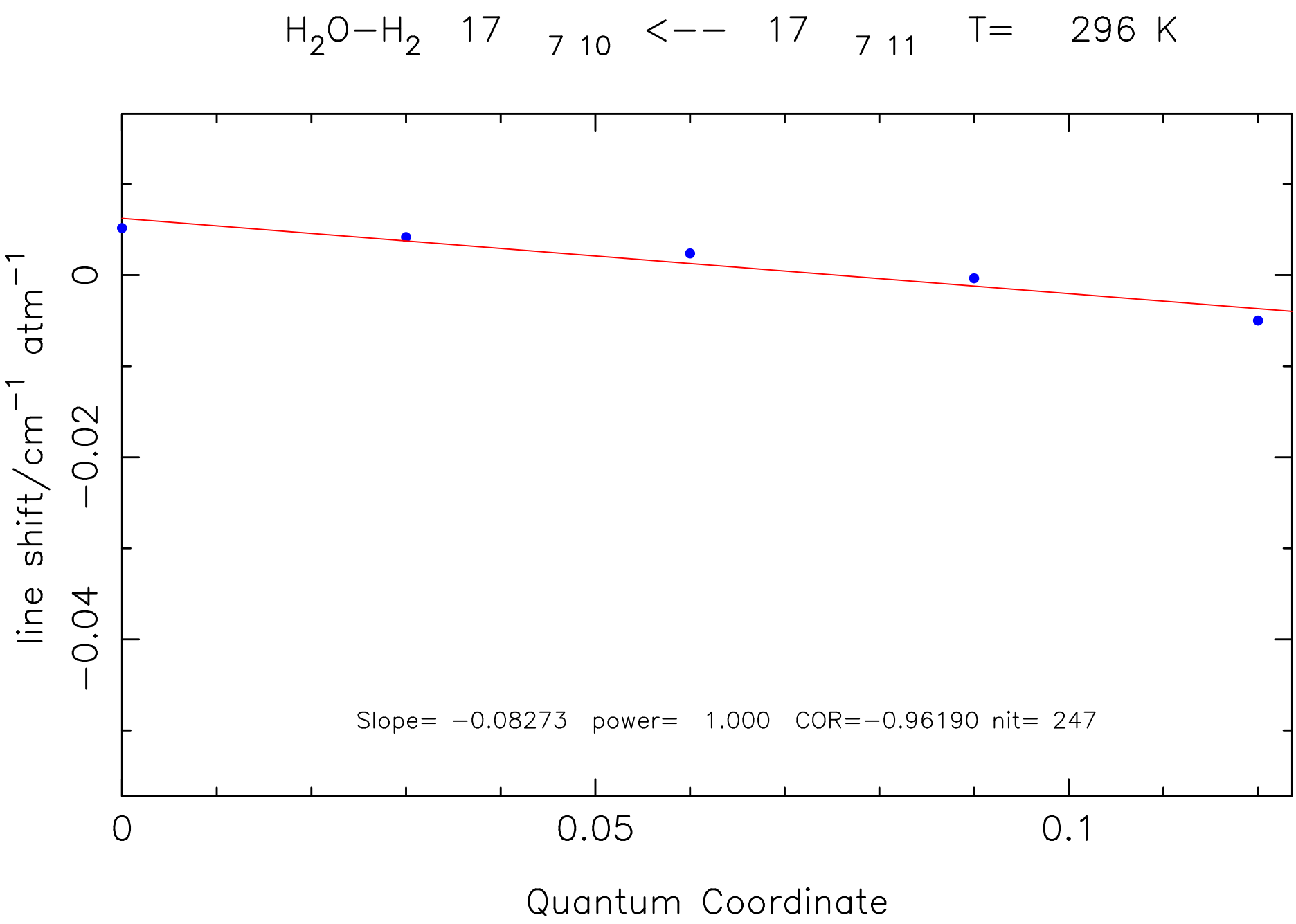
Quantum Coordinate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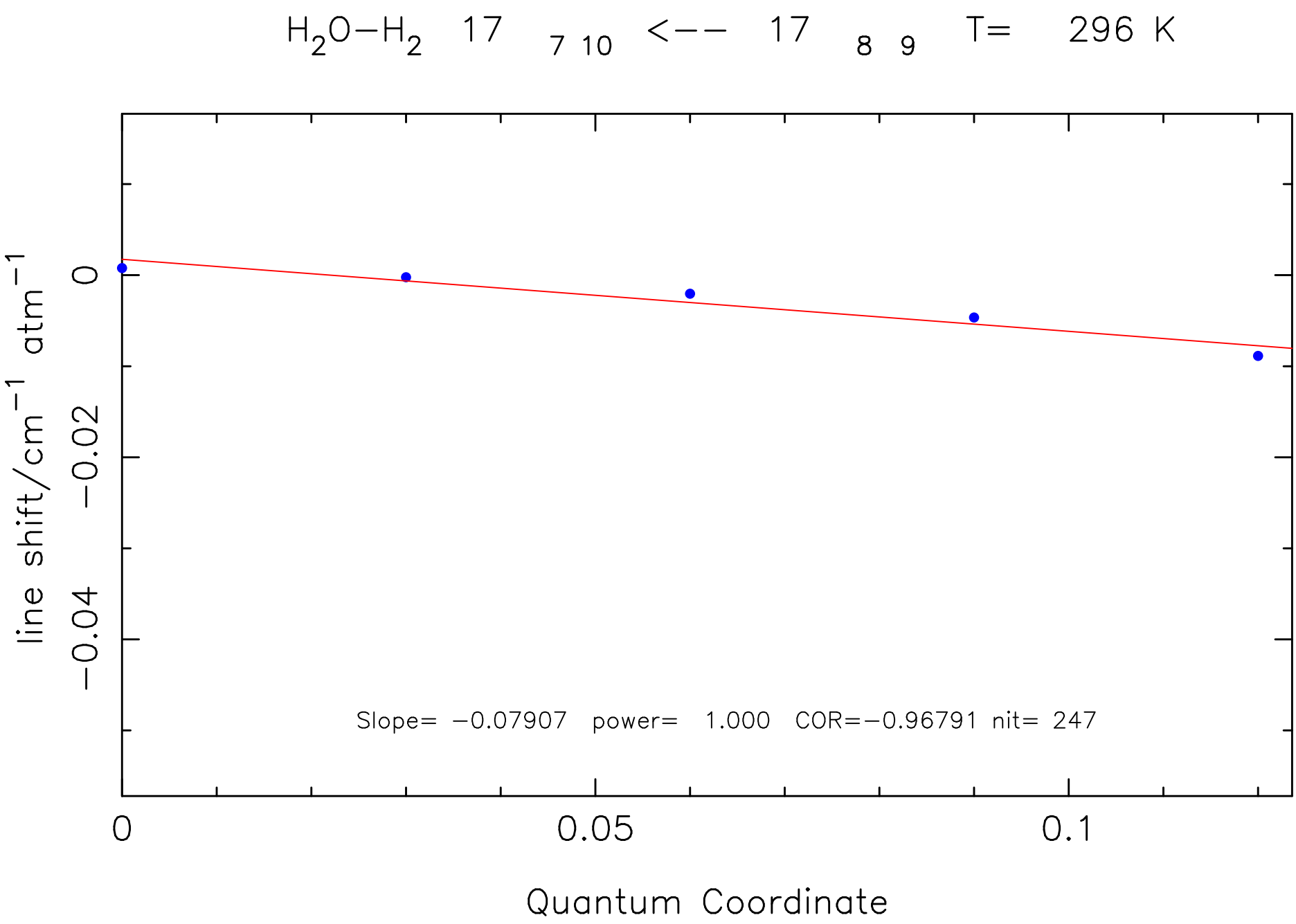
Quantum Coordinate


H2O−H2 17 7 10 <−− 17 8 9 T= 296 K
line shift/cm−1 atm−1
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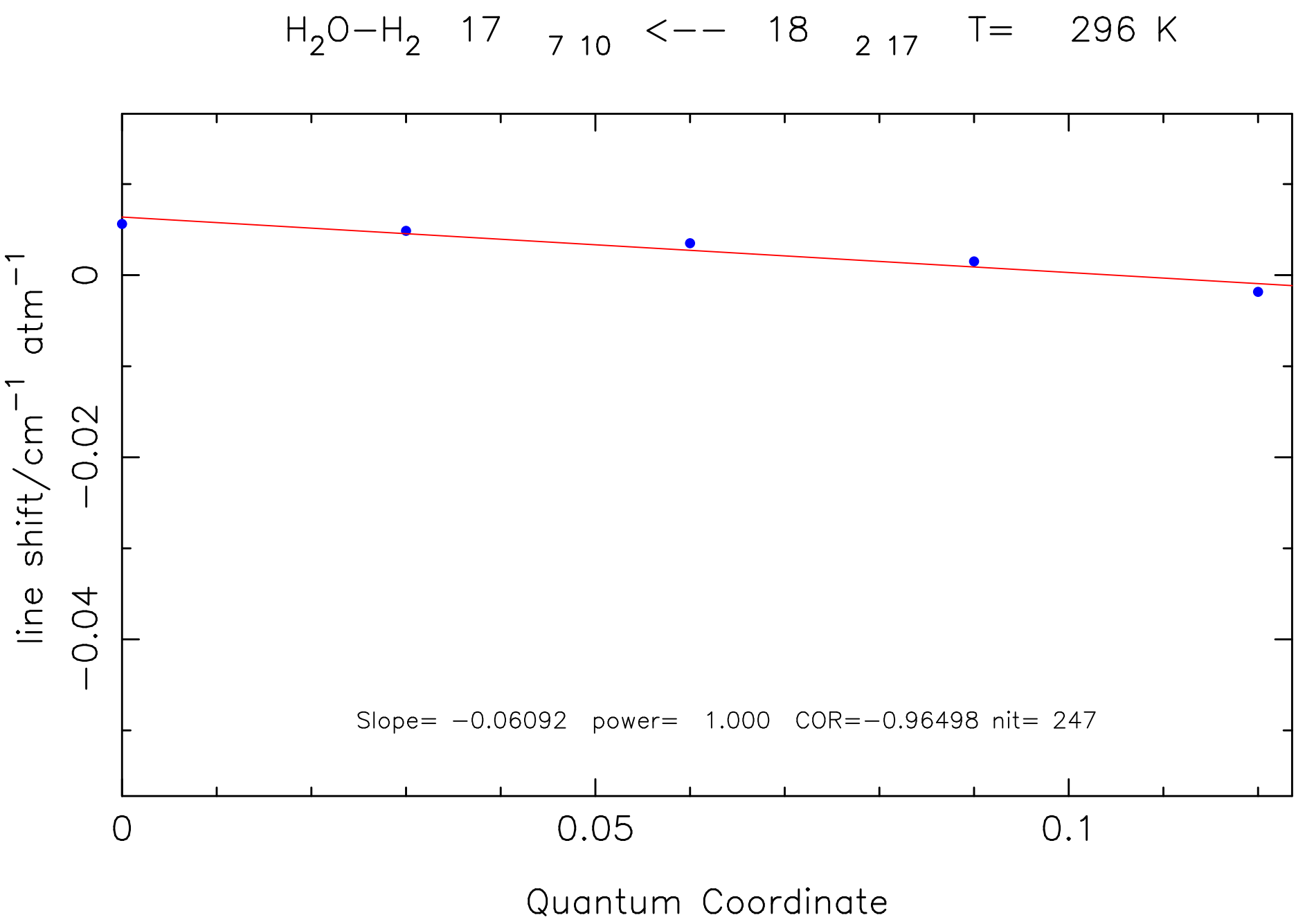
Quantum Coordinate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line shift/cm−1 atm−1
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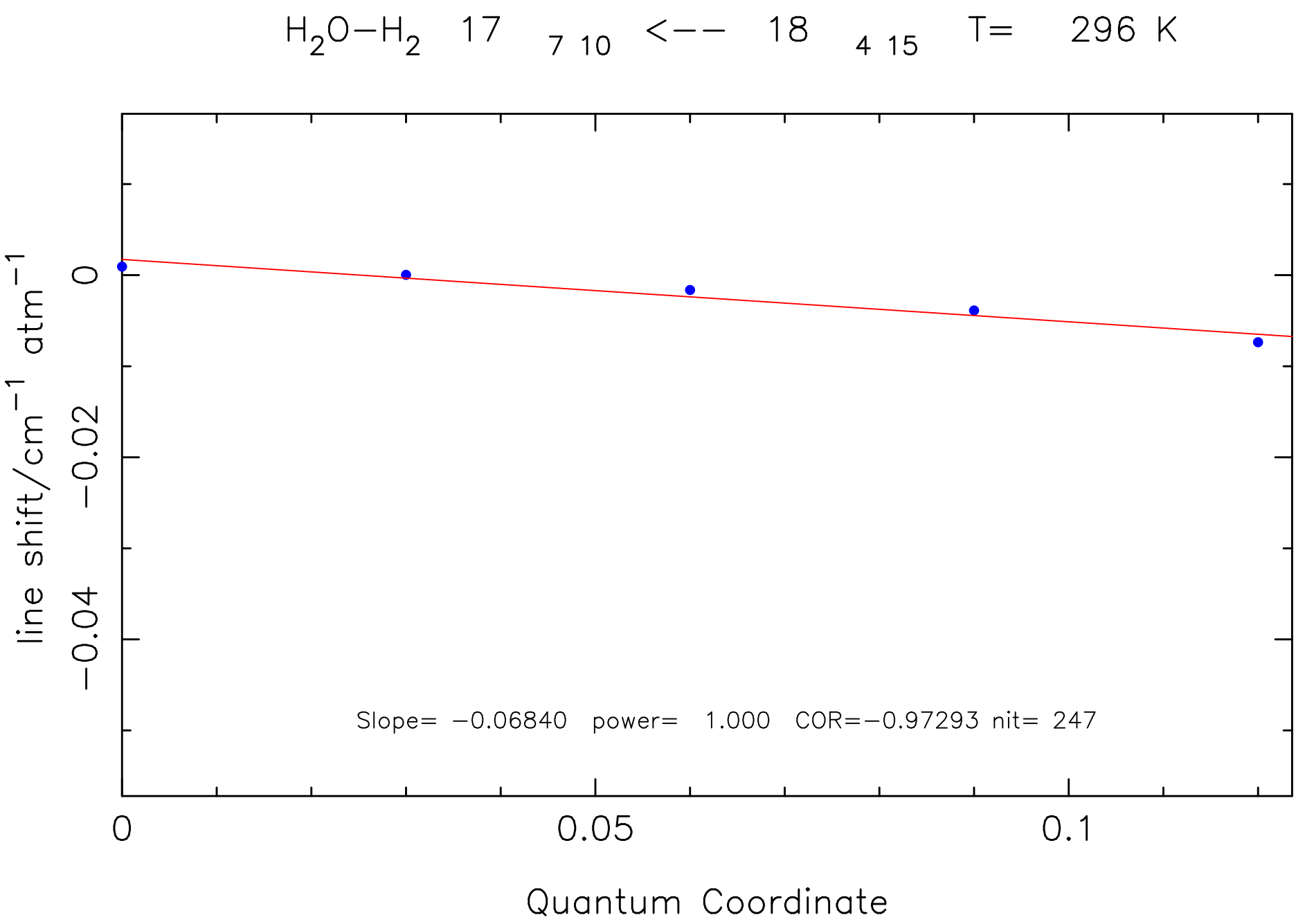
Quantum Coordinate


H2O−H2 17 7 10 <−− 18 4 15 T= 296 K
line shift/cm−1 atm−1
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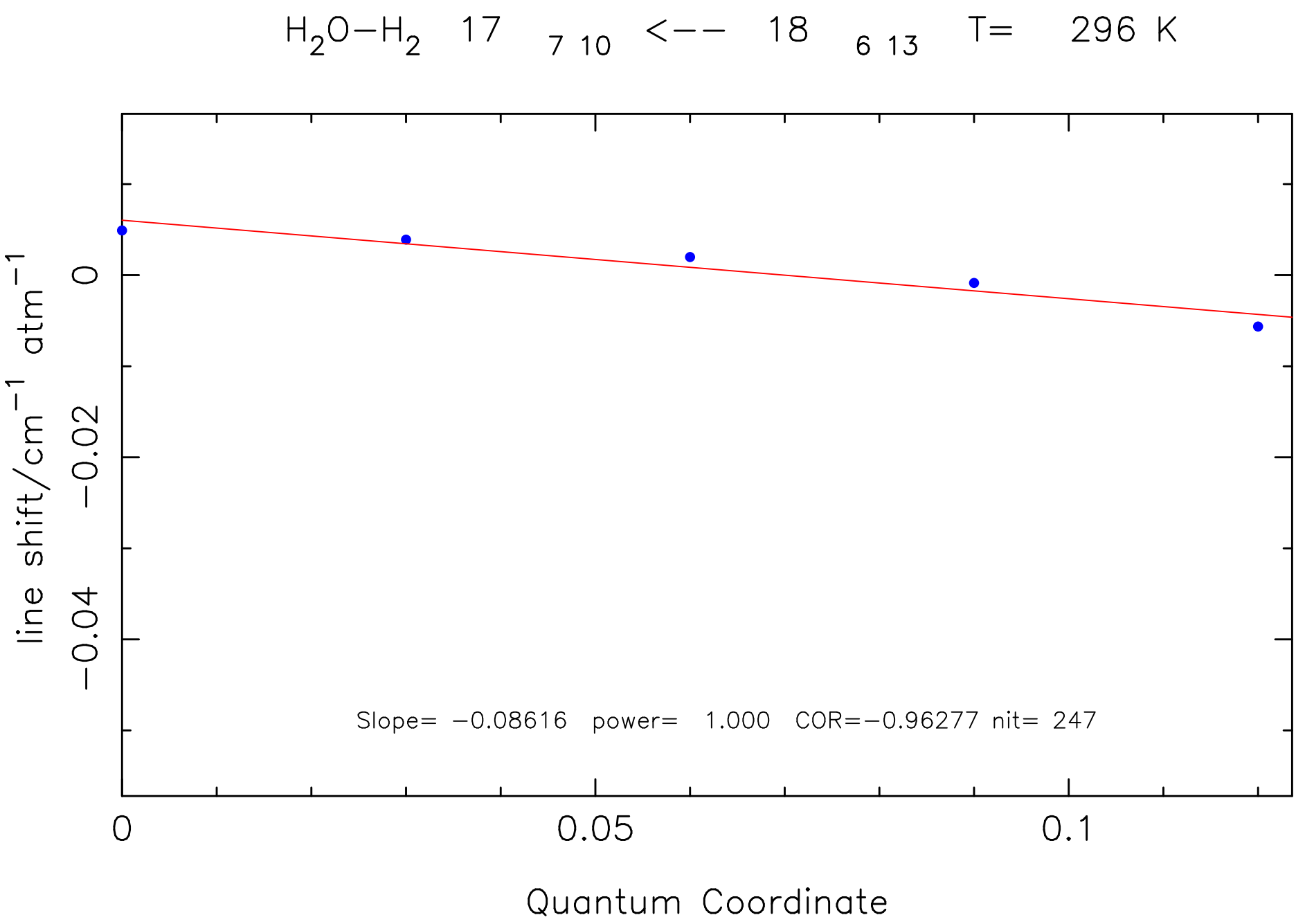
Quantum Coordinate


H2O−H2 17 7 10 <−− 18 6 13 T= 296 K
line shift/cm−1 atm−1
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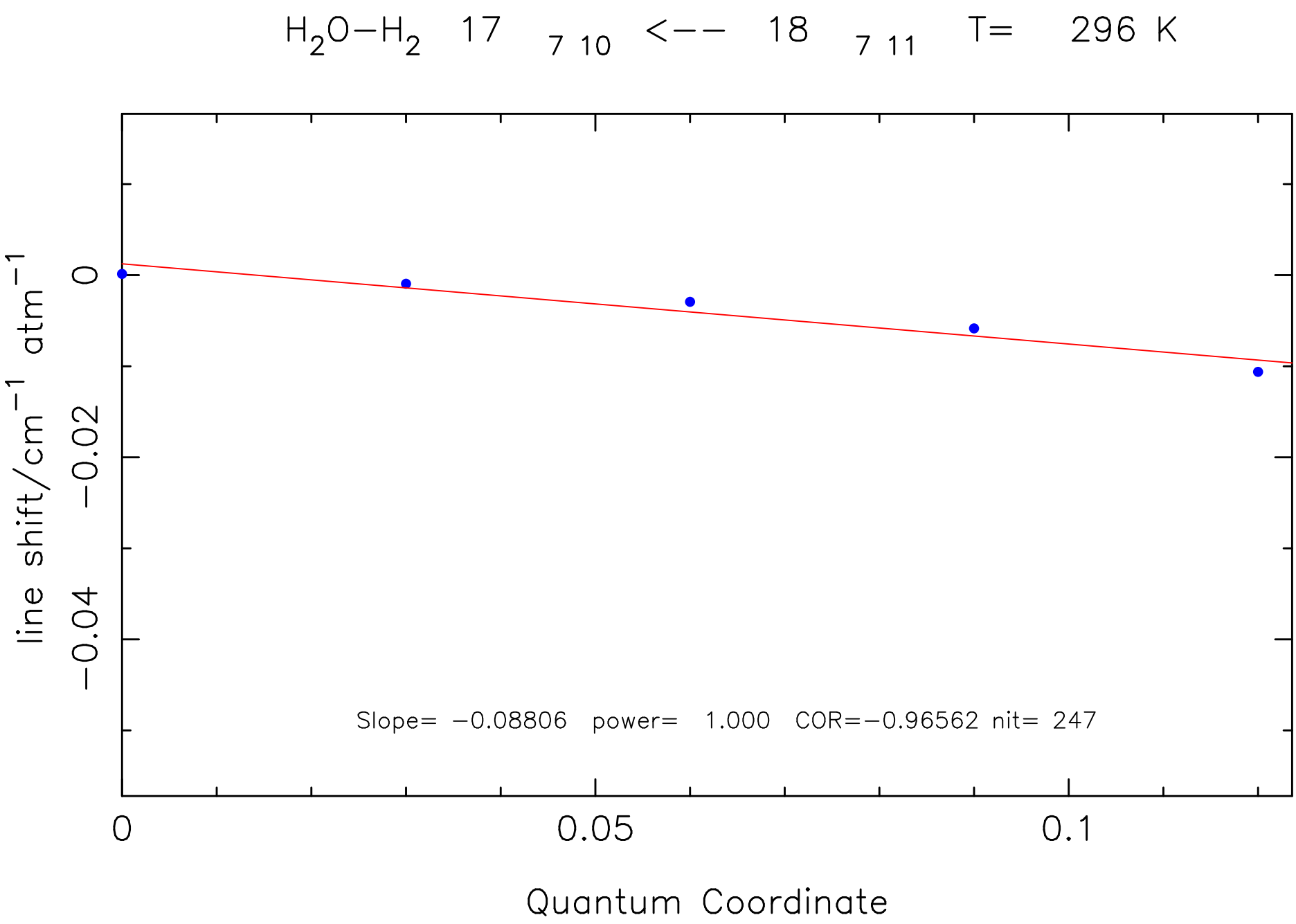
Quantum Coordinate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line shift/cm−1 atm−1
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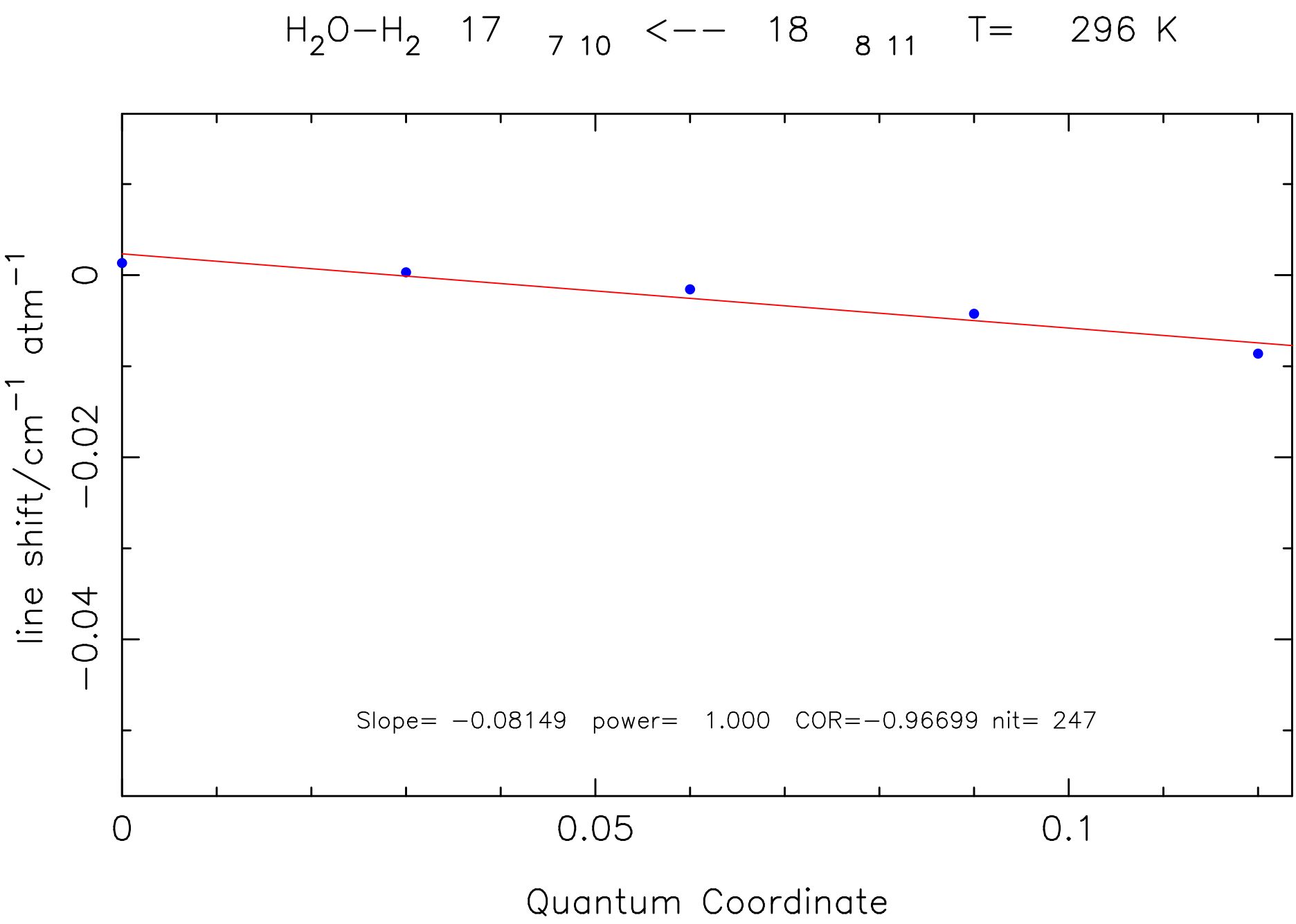
Quantum Coordinate


H2O−H2 17 7 10 <−− 18 8 11 T= 296 K
line shift/cm−1 atm−1
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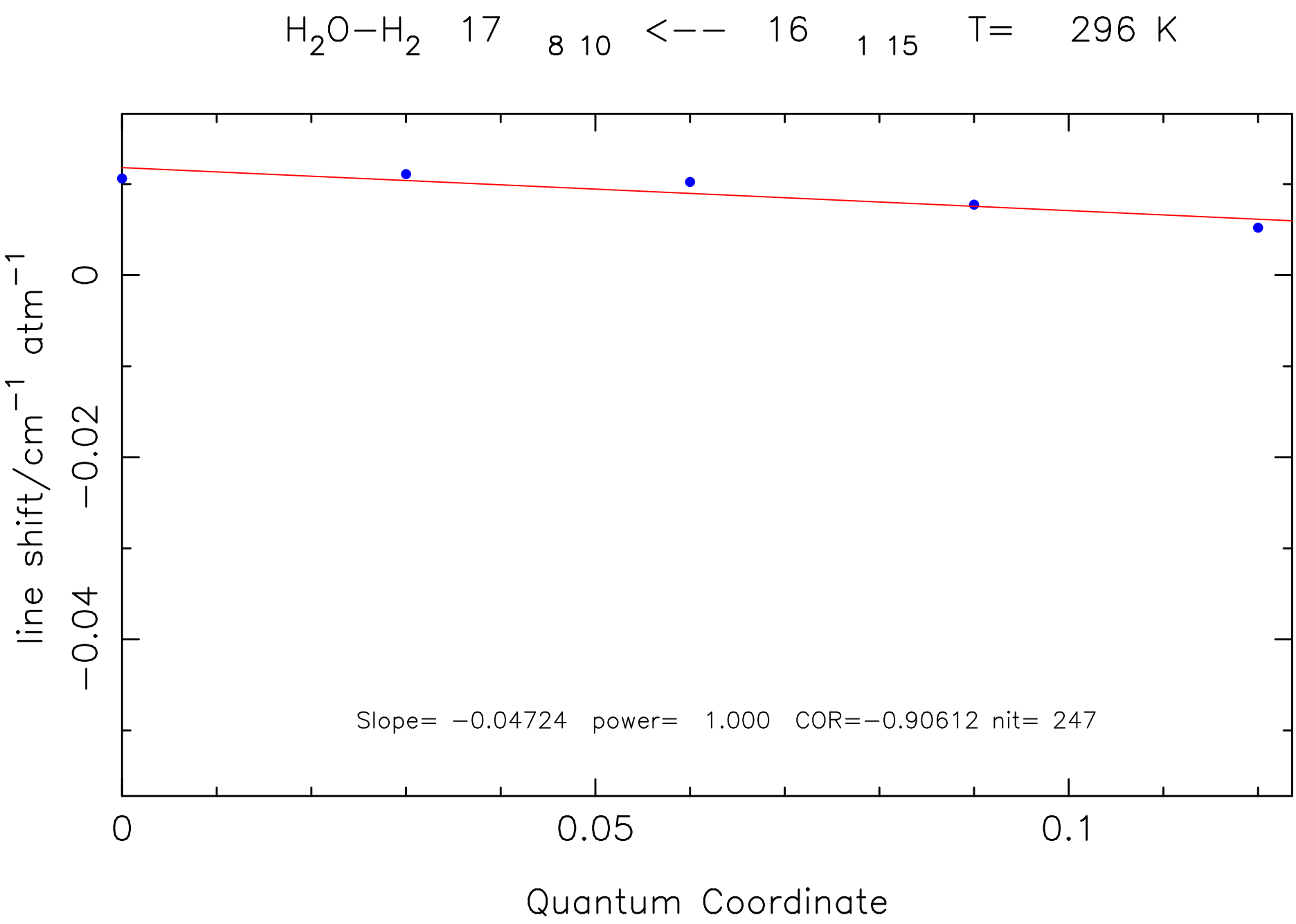
Quantum Coordinate


H_2O-H_2 17 8 10 <-- 16 1 15 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
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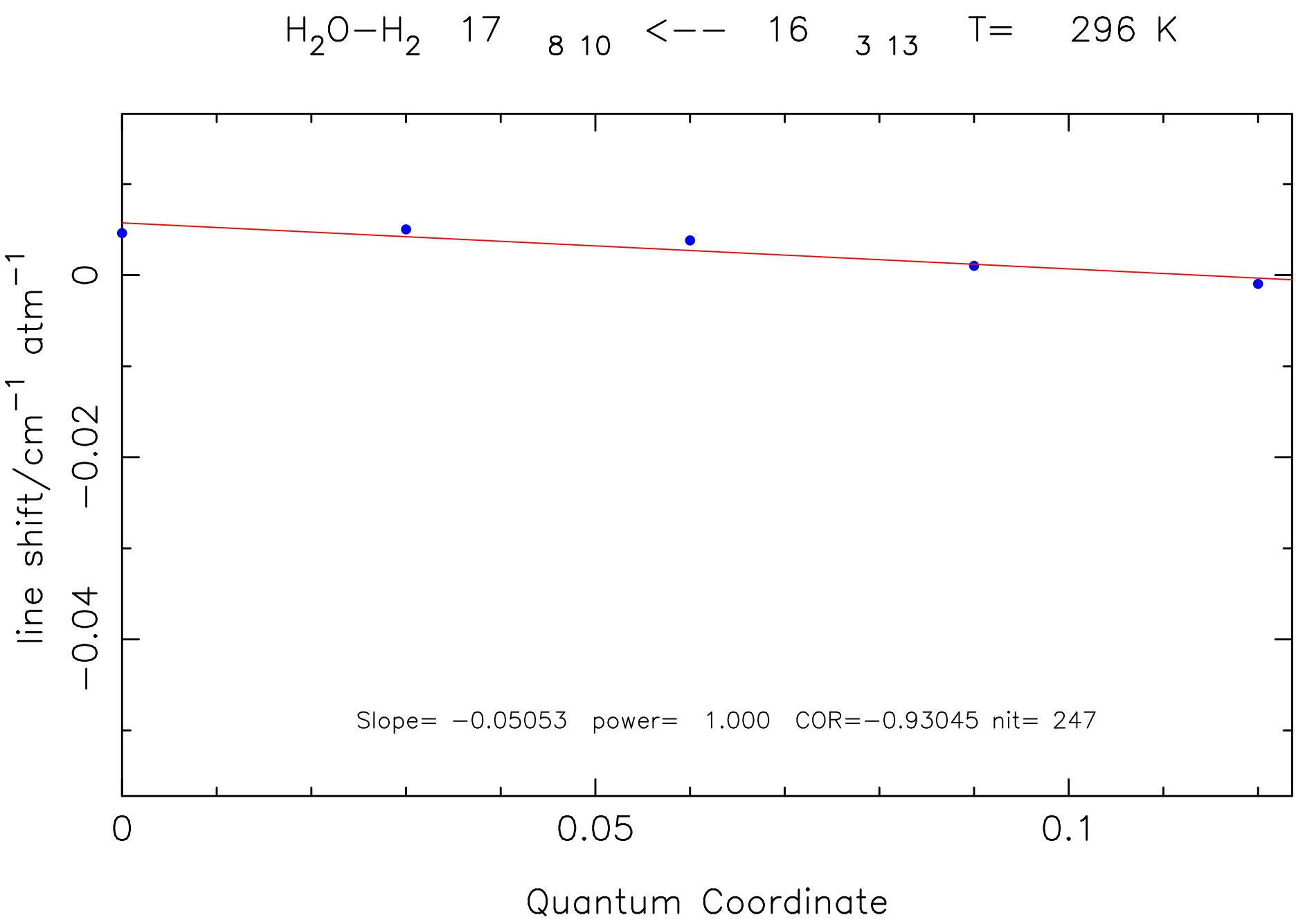
Quantum Coordinate


H_2O-H_2 17 8 10 <-- 16 3 13 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
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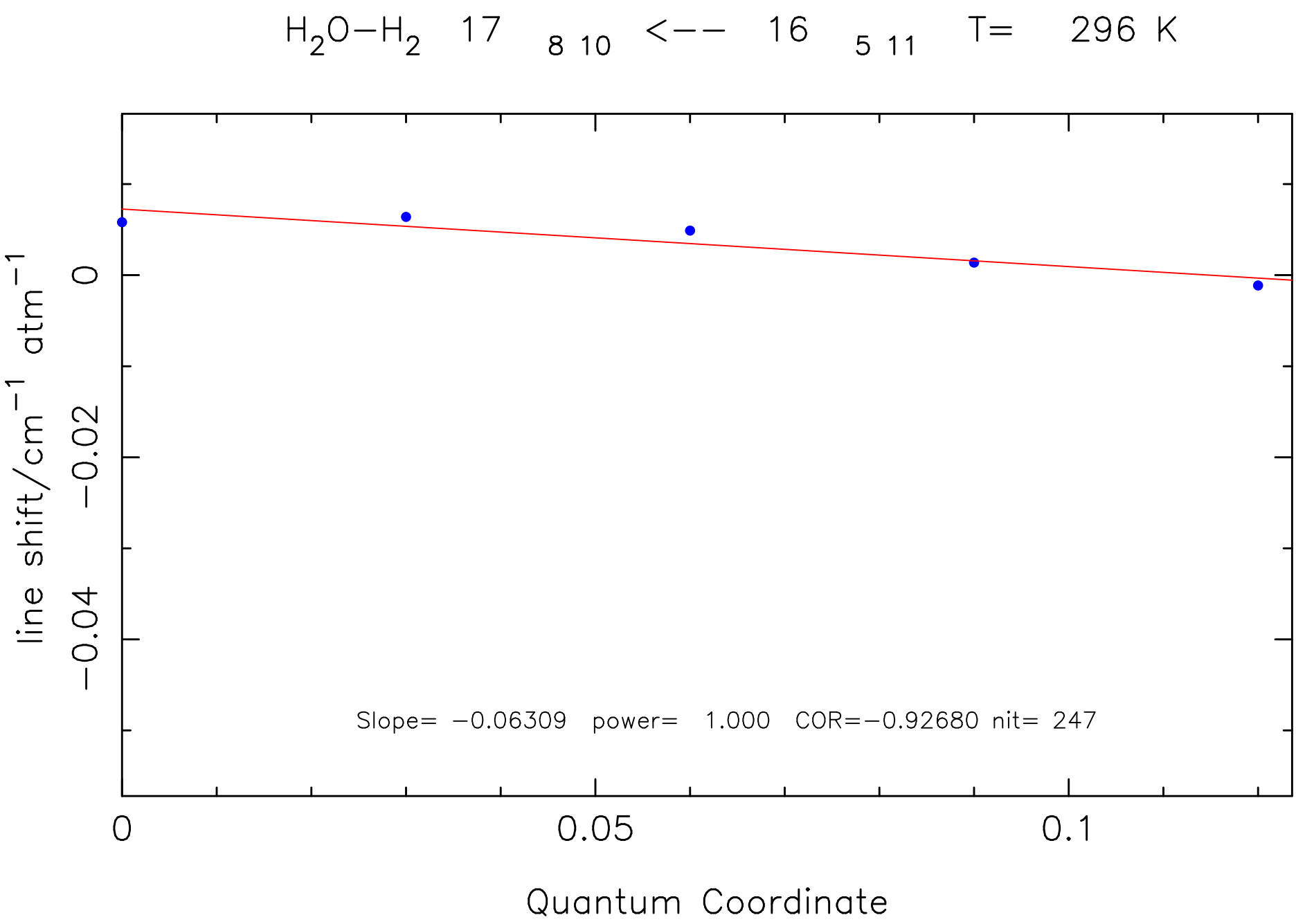
0.05
0.1
Quantum Coordinate


H2O−H2 17 8 10 <−− 16 5 11 T= 296 K
line shift/cm−1 atm−1
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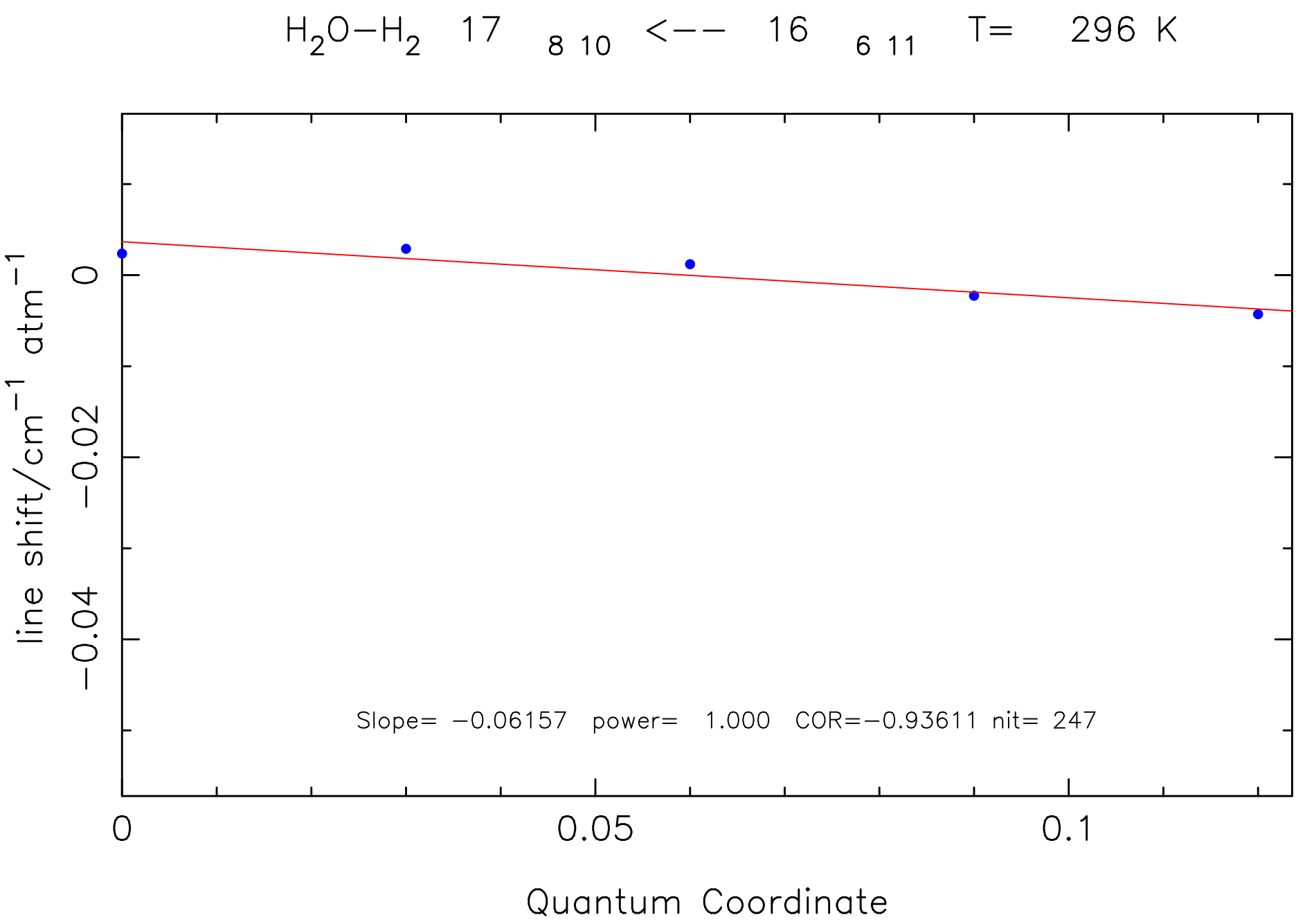
Quantum Coordinate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line shift/cm−1 atm−1
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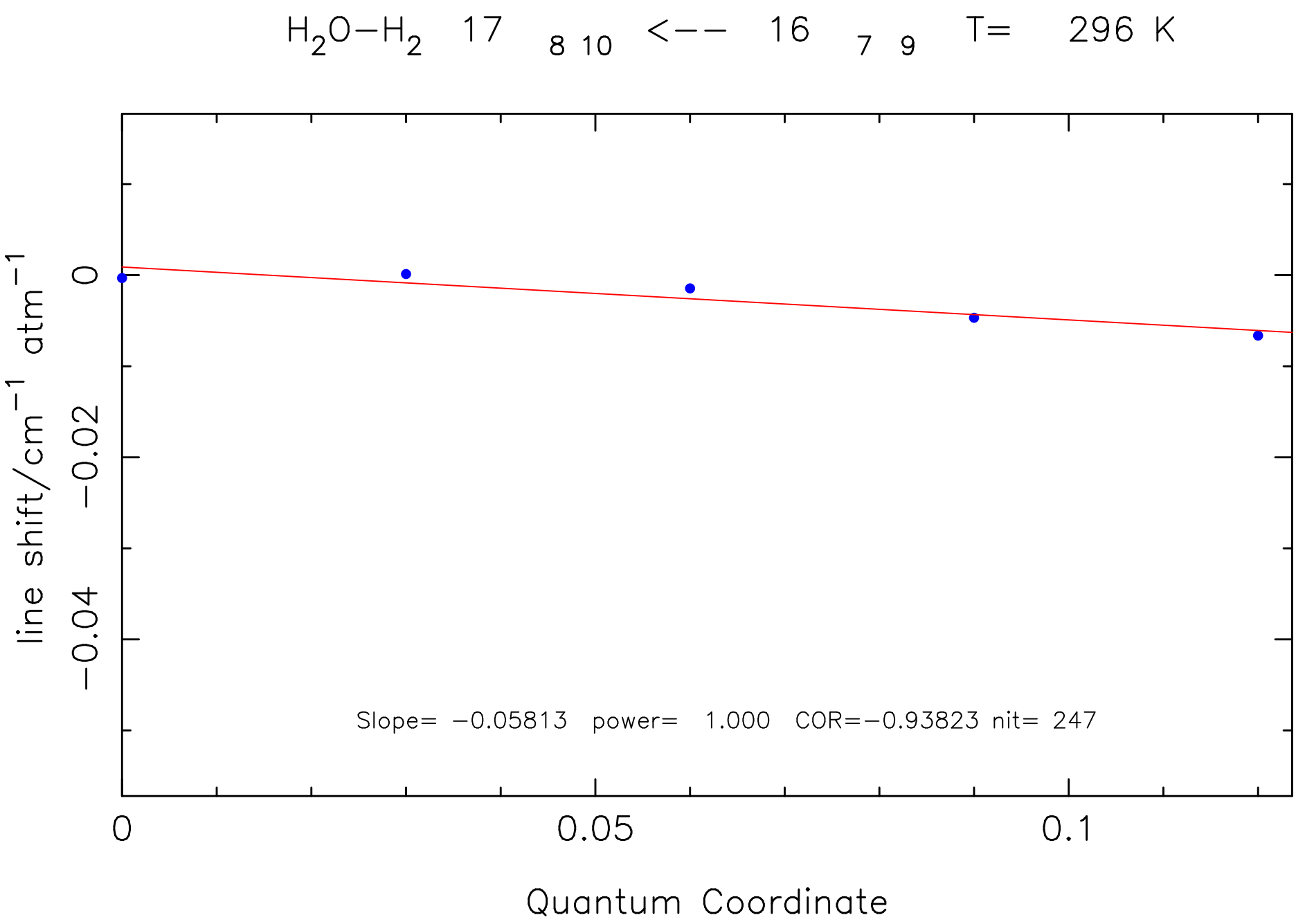
Quantum Coordinate


H2O−H2 17 8 10 <−− 16 7 9 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.05813 power= 1.000 COR=−0.93823 nit= 247
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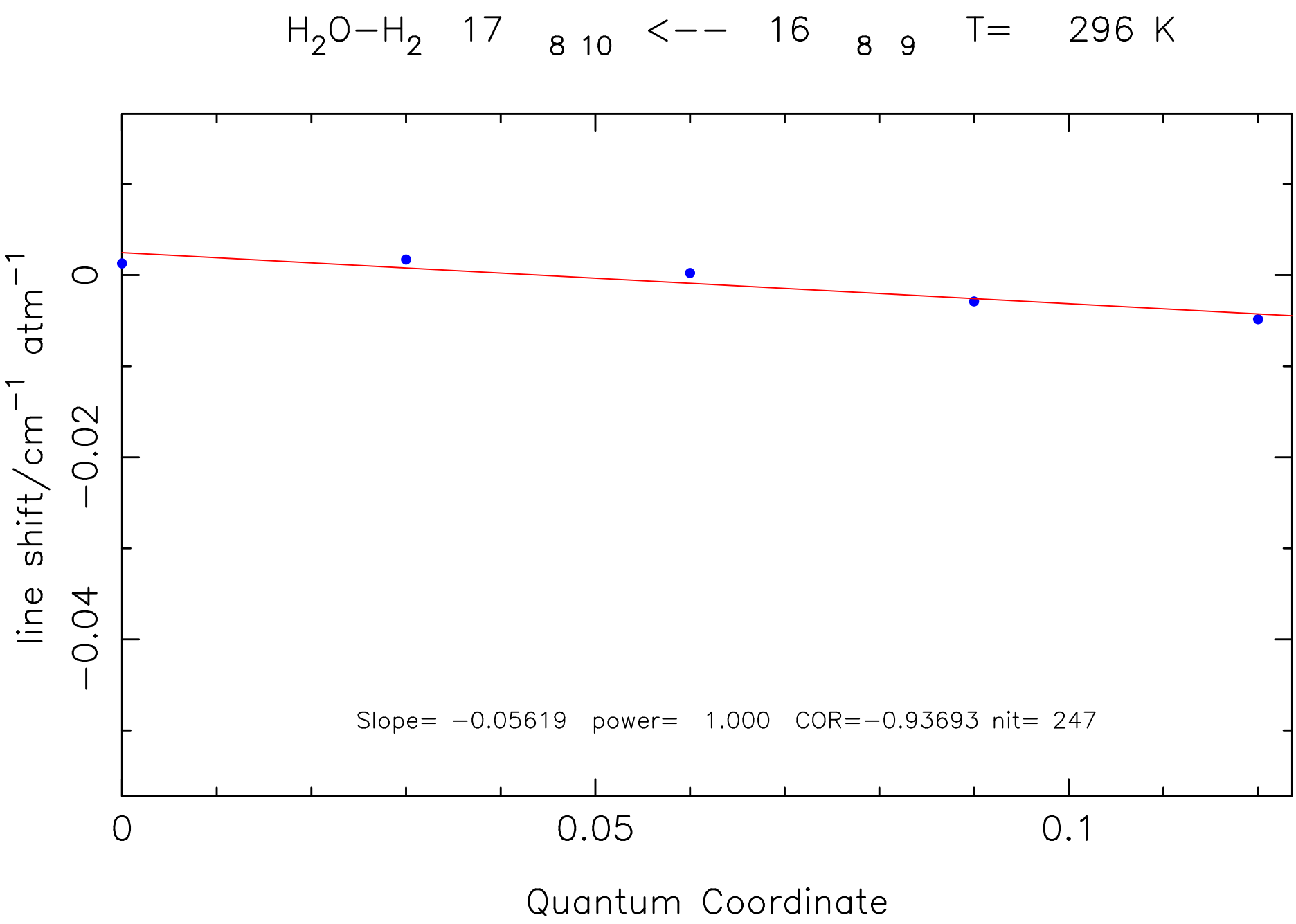
Quantum Coordinate


H2O−H2 17 8 10 <−− 16 8 9 T= 296 K
line shift/cm−1 atm−1
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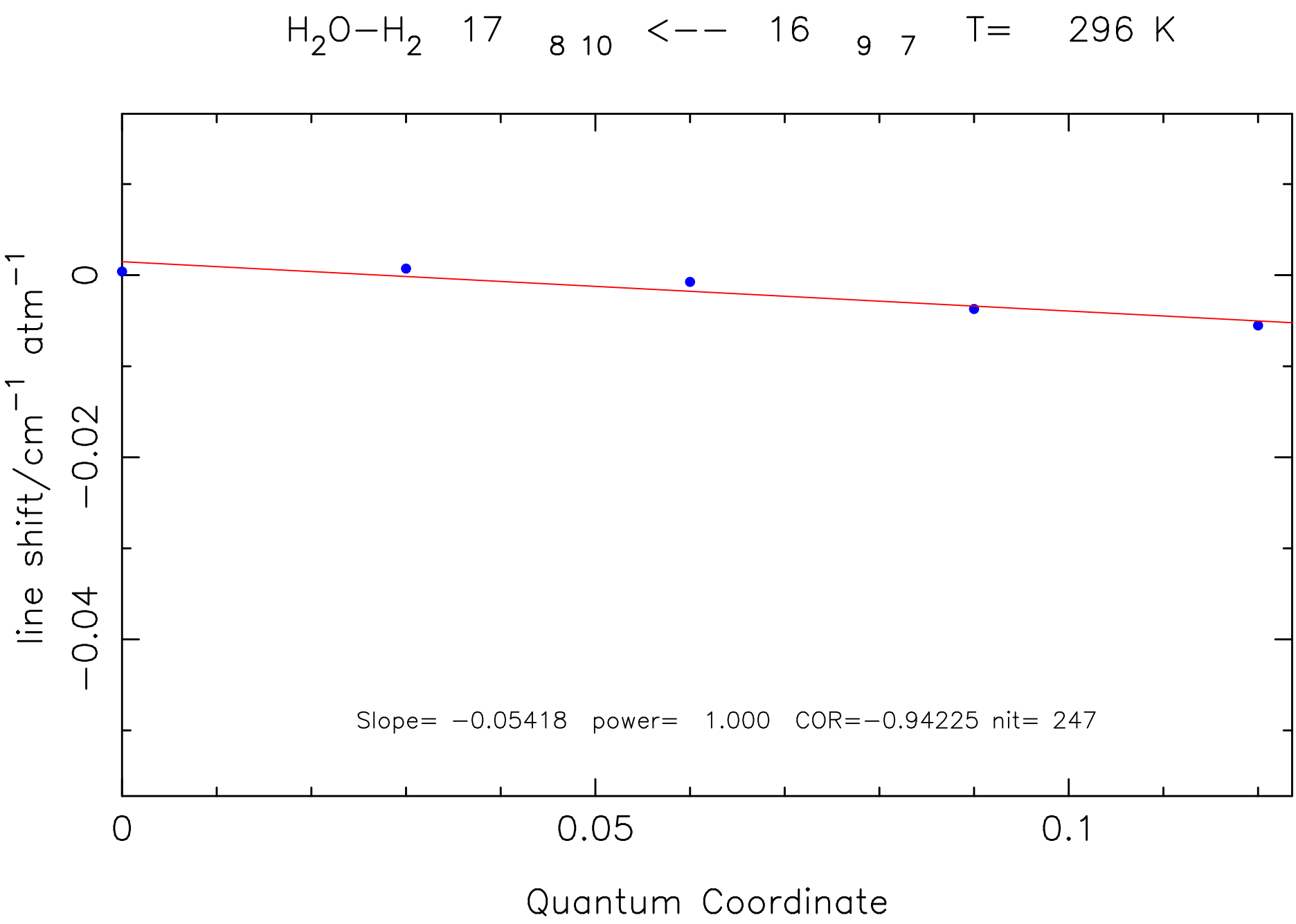
Quantum Coordinate


H2O−H2 17 8 10 <-- 16 9 7 T= 296 K
line shift/cm−1 atm−1
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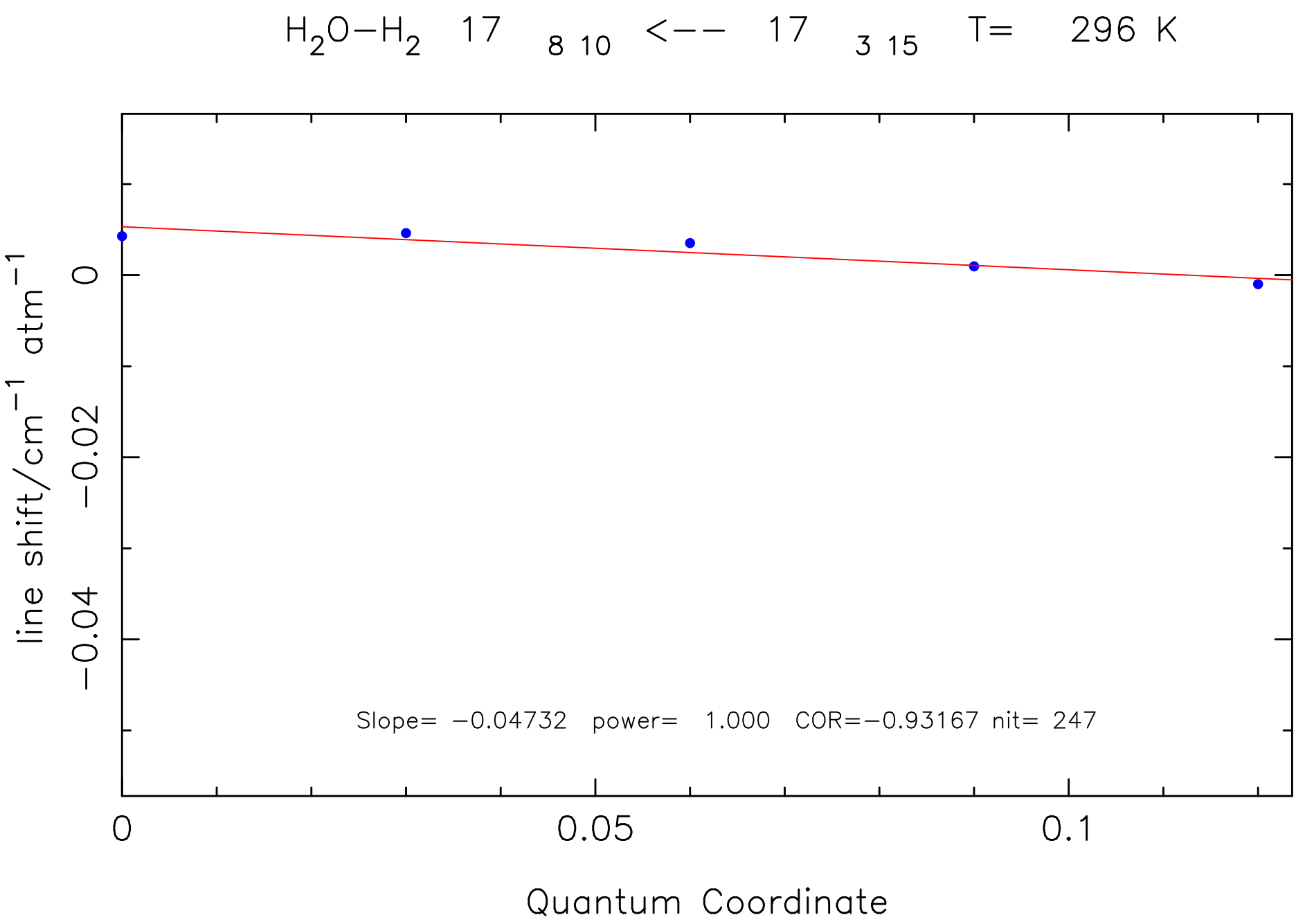
Quantum Coordinate


H2O−H2 17 8 10 <−− 17 3 15 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.04732 power= 1.000 COR=−0.93167 nit= 247
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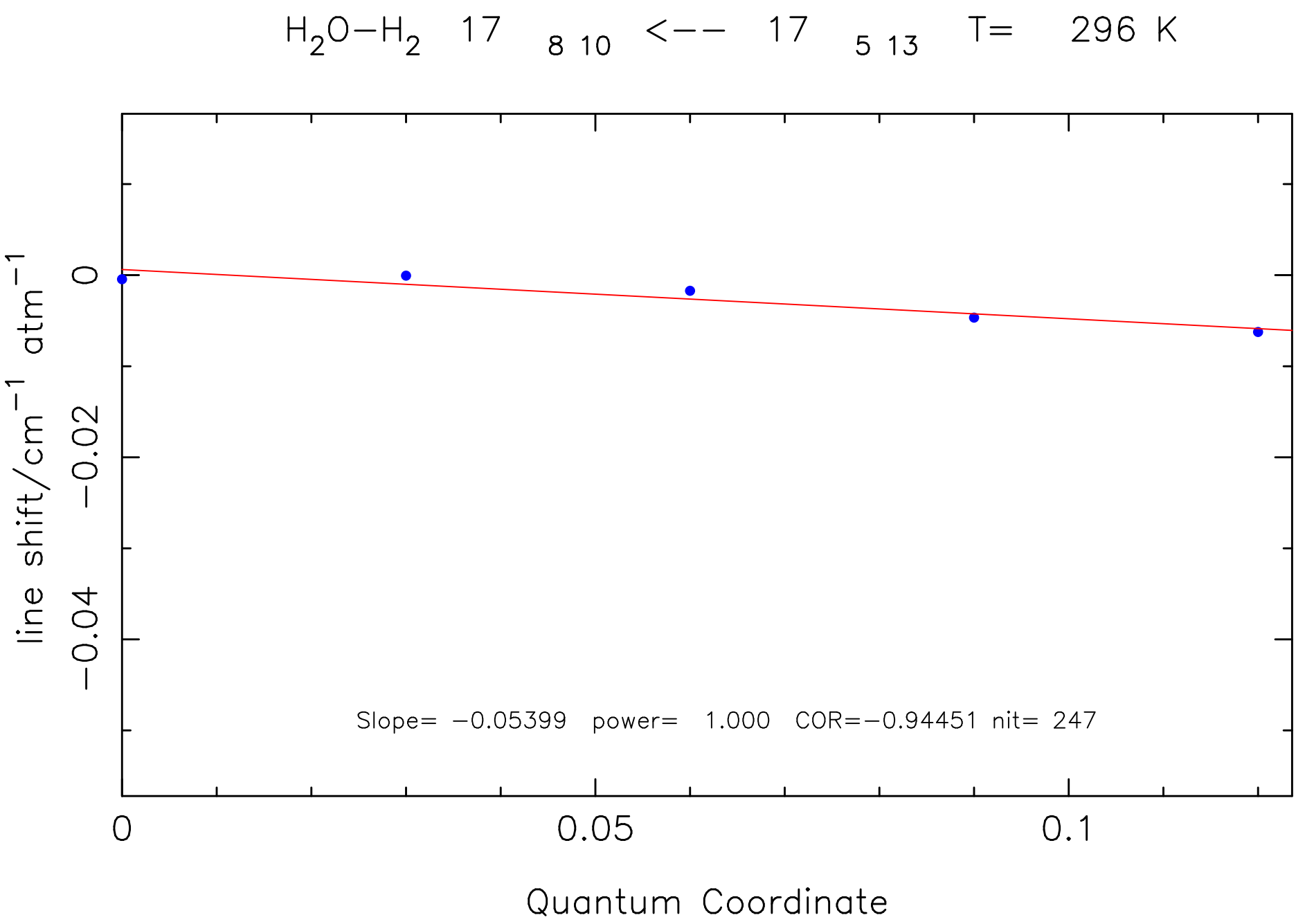
Quantum Coordinate


H2O−H2 17 8 10 <−− 17 5 13 T= 296 K
line shift/cm−1 atm−1
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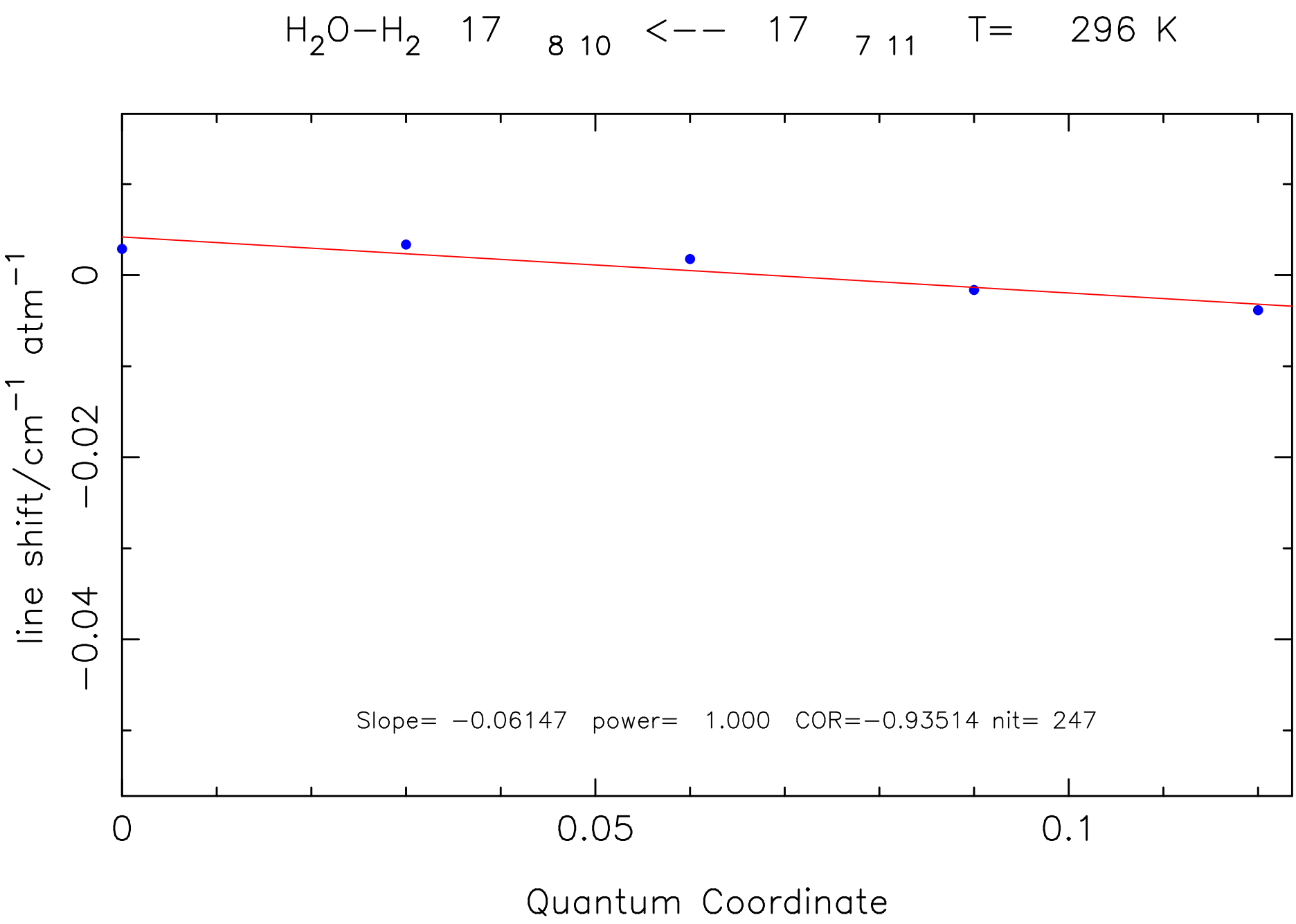
Quantum Coordinate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line shift/cm−1 atm−1
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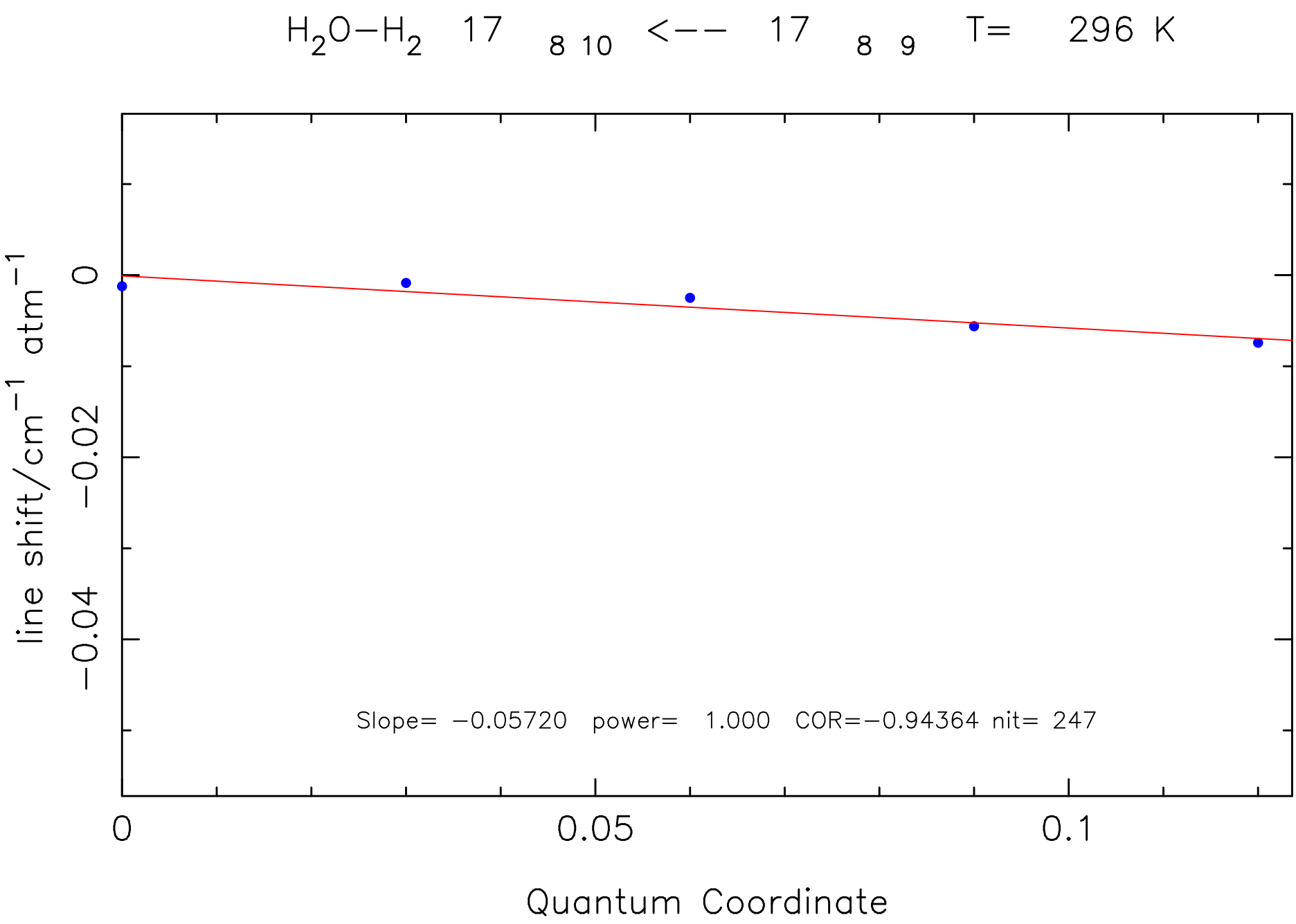
Quantum Coordinate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line shift/cm−1 atm−1
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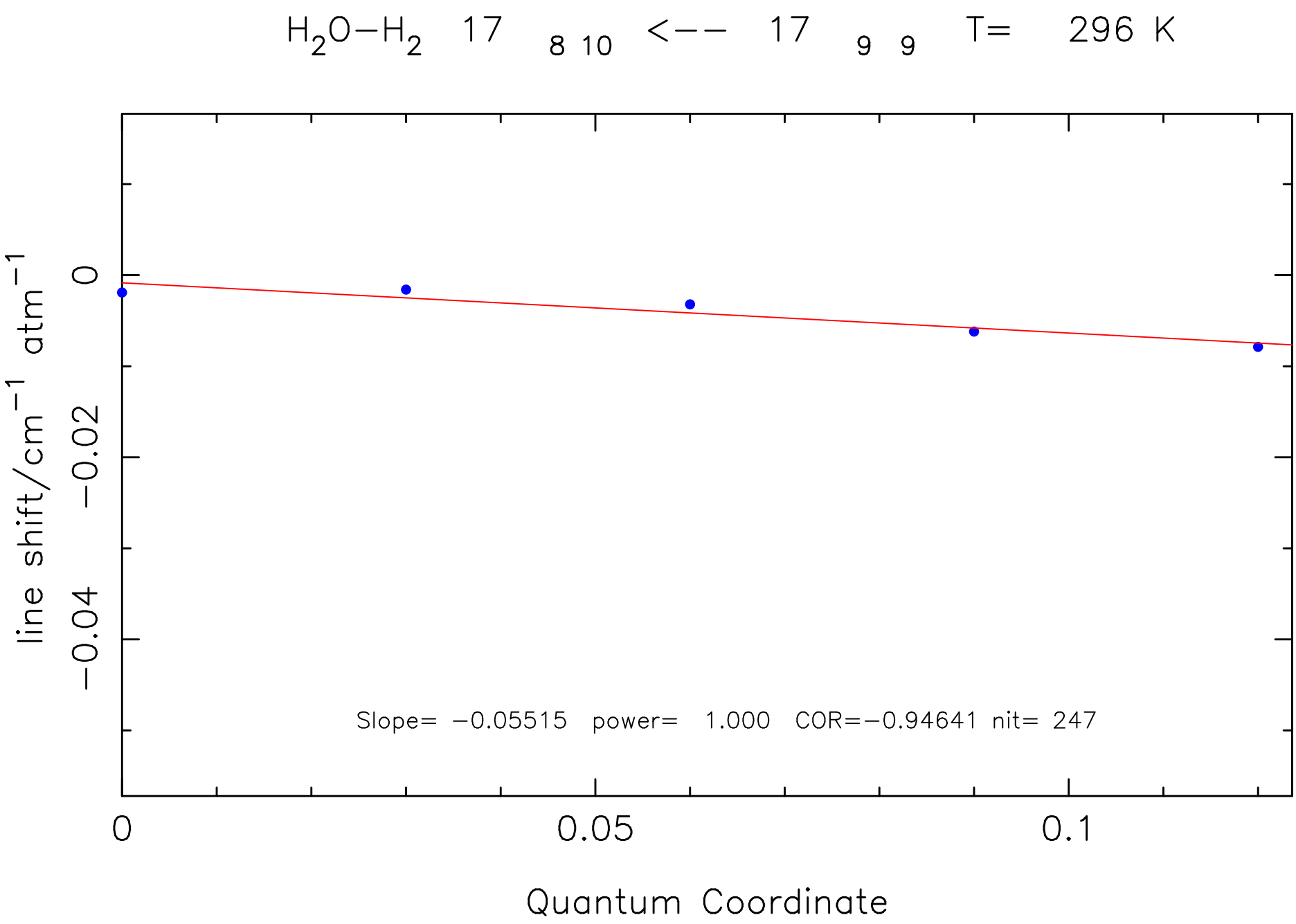
Quantum Coordinate


H2O−H2 17 8 10 <−− 17 9 9 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.05515 power= 1.000 COR=−0.94641 nit= 247
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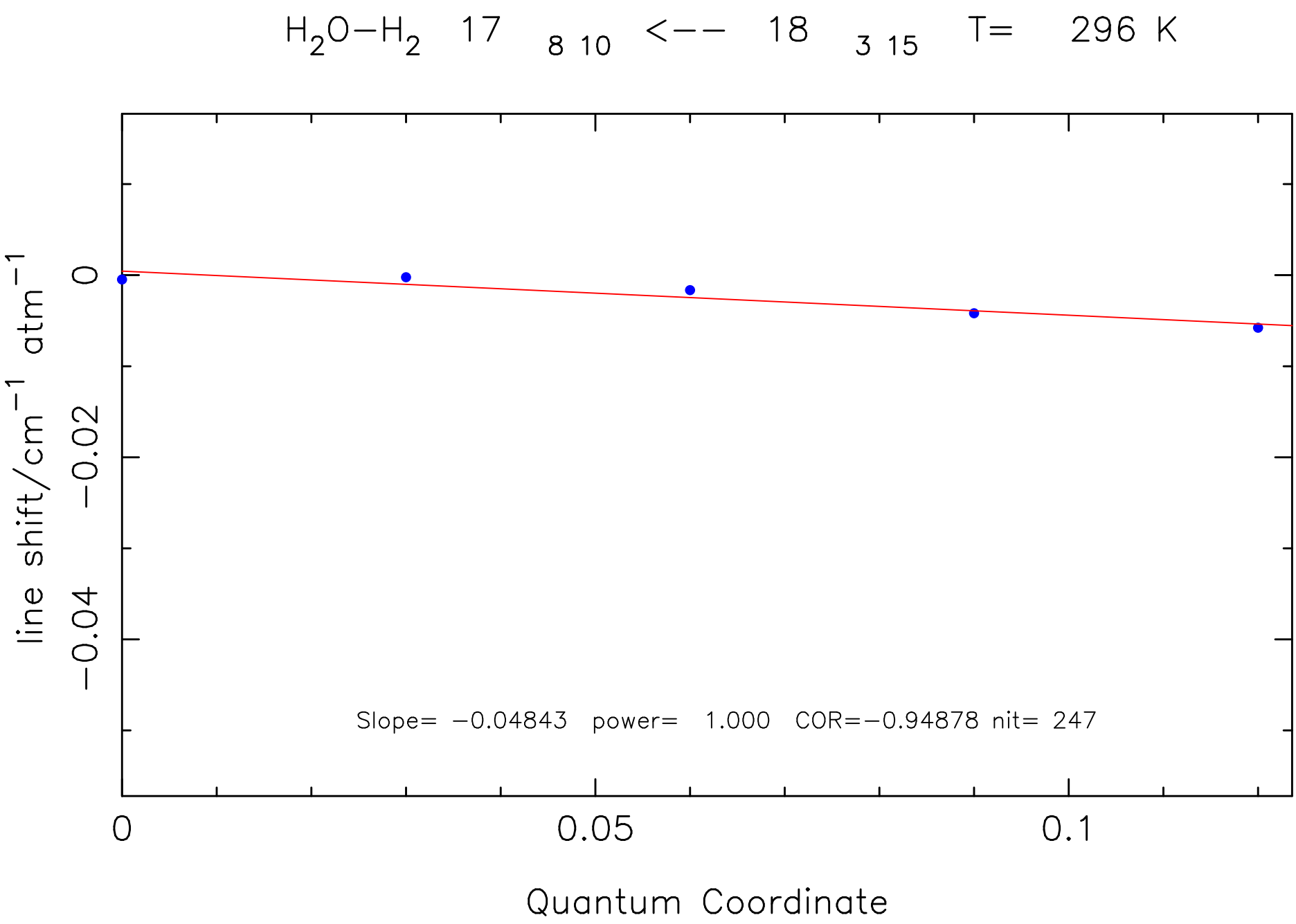
Quantum Coordinate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line shift/cm−1 atm−1
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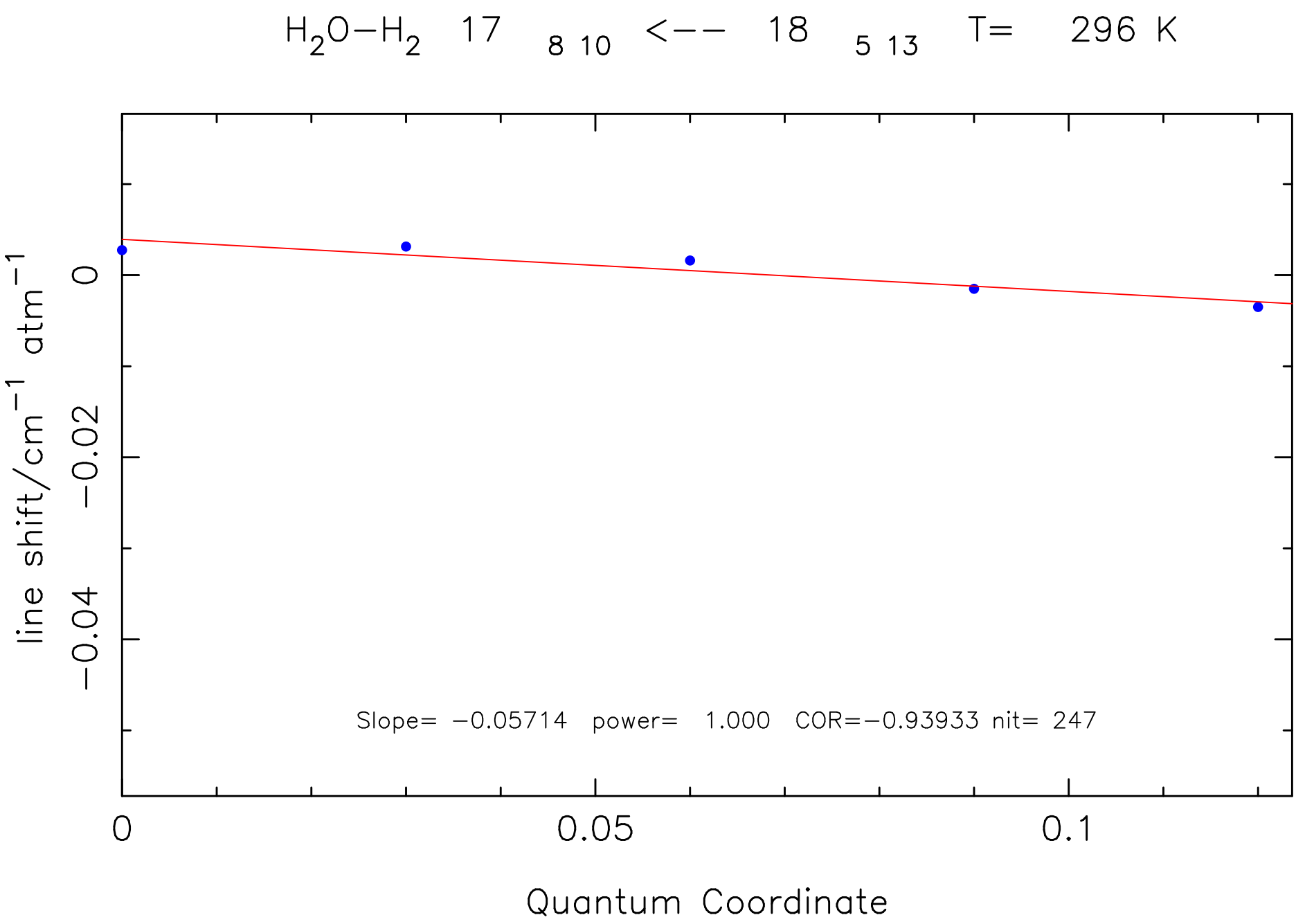
H_2O-H_2 17 8 10 <-- 18 5 13 T= 296 K
line shift/cm^{-1} atm^{-1}
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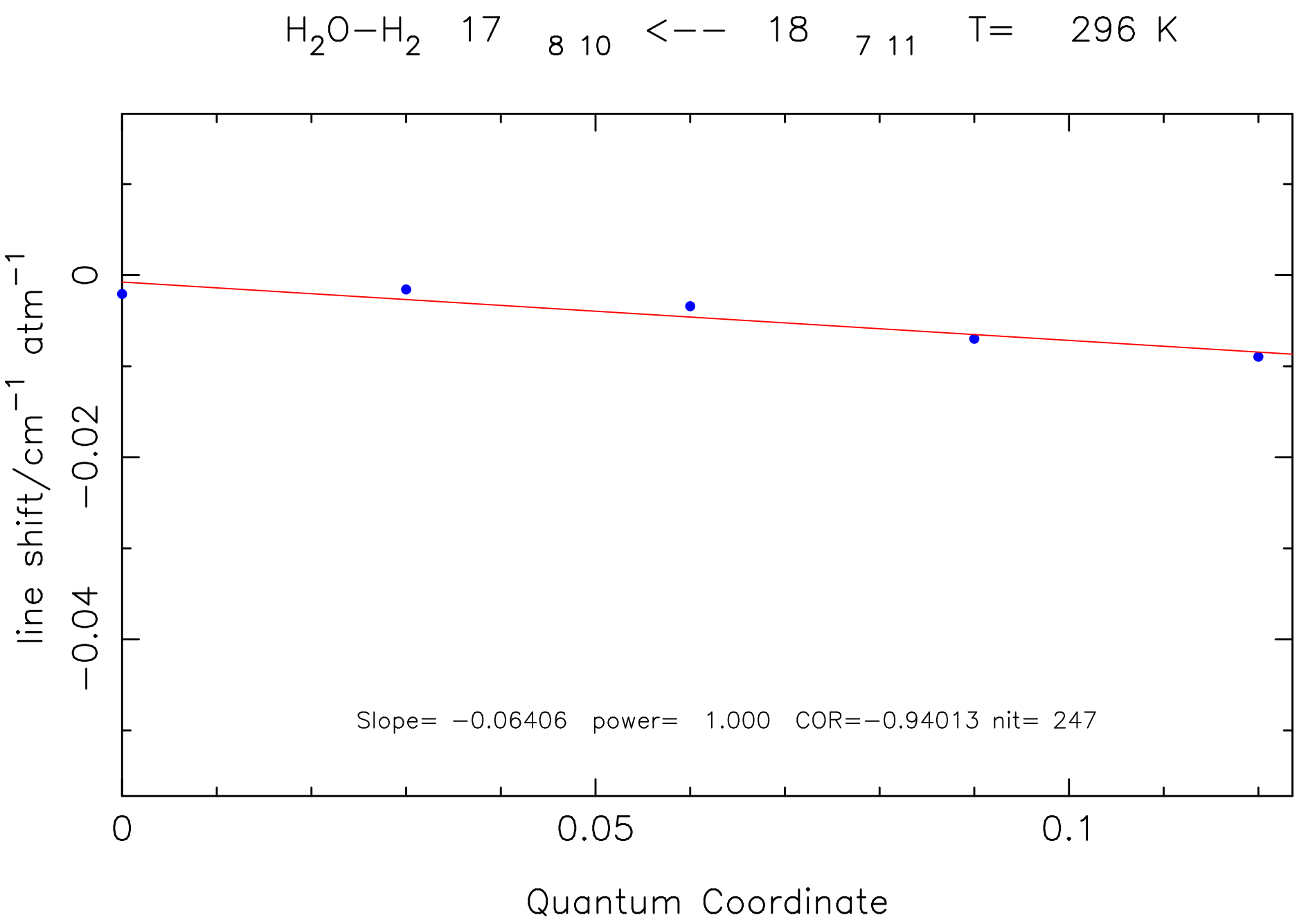
Quantum Coordinate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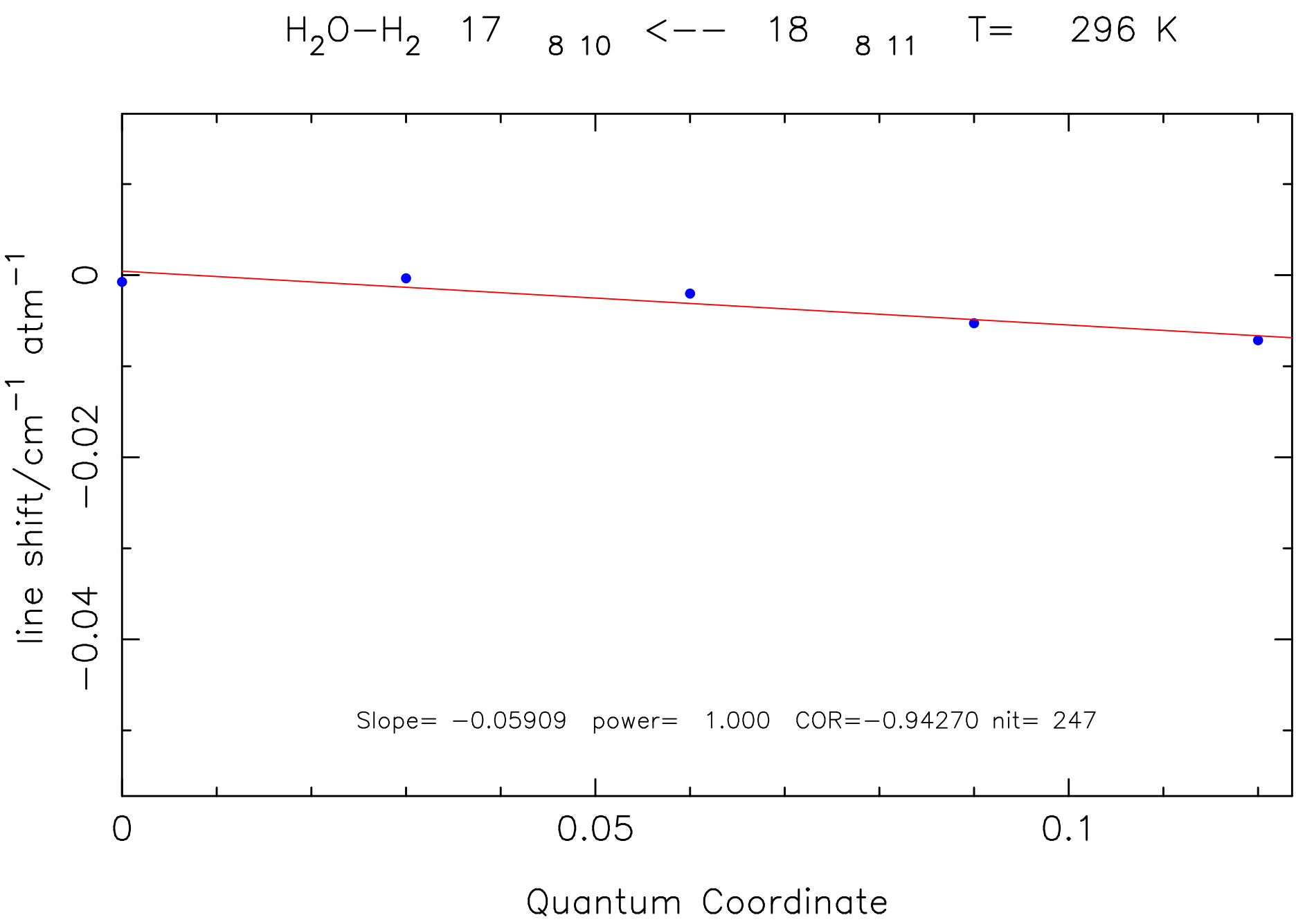
Quantum Coordinate


H2O−H2 17 8 10 <−− 18 8 11 T= 296 K
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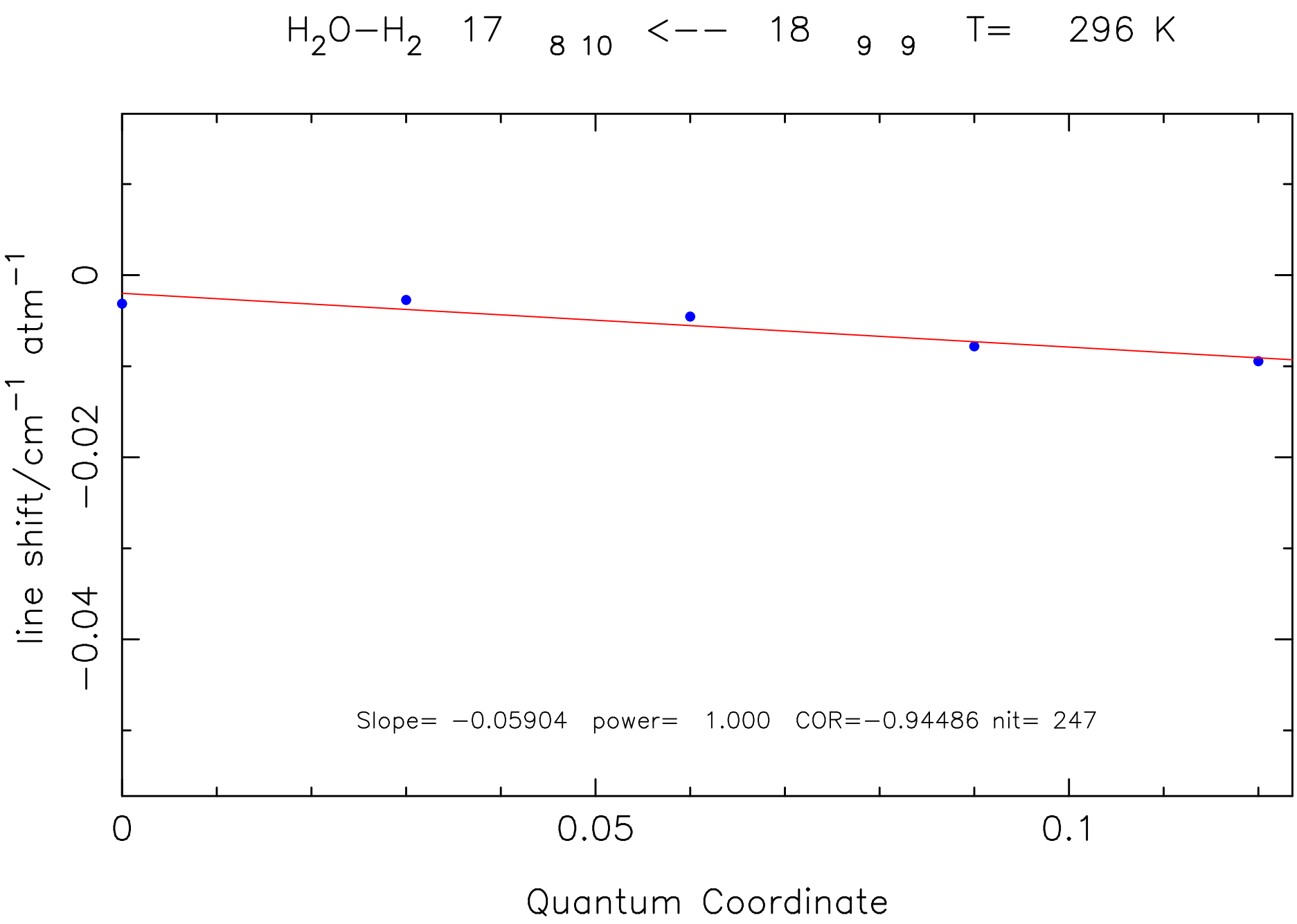
Quantum Coordinate


H2O−H2 17 8 10 <−− 18 9 9 T= 296 K
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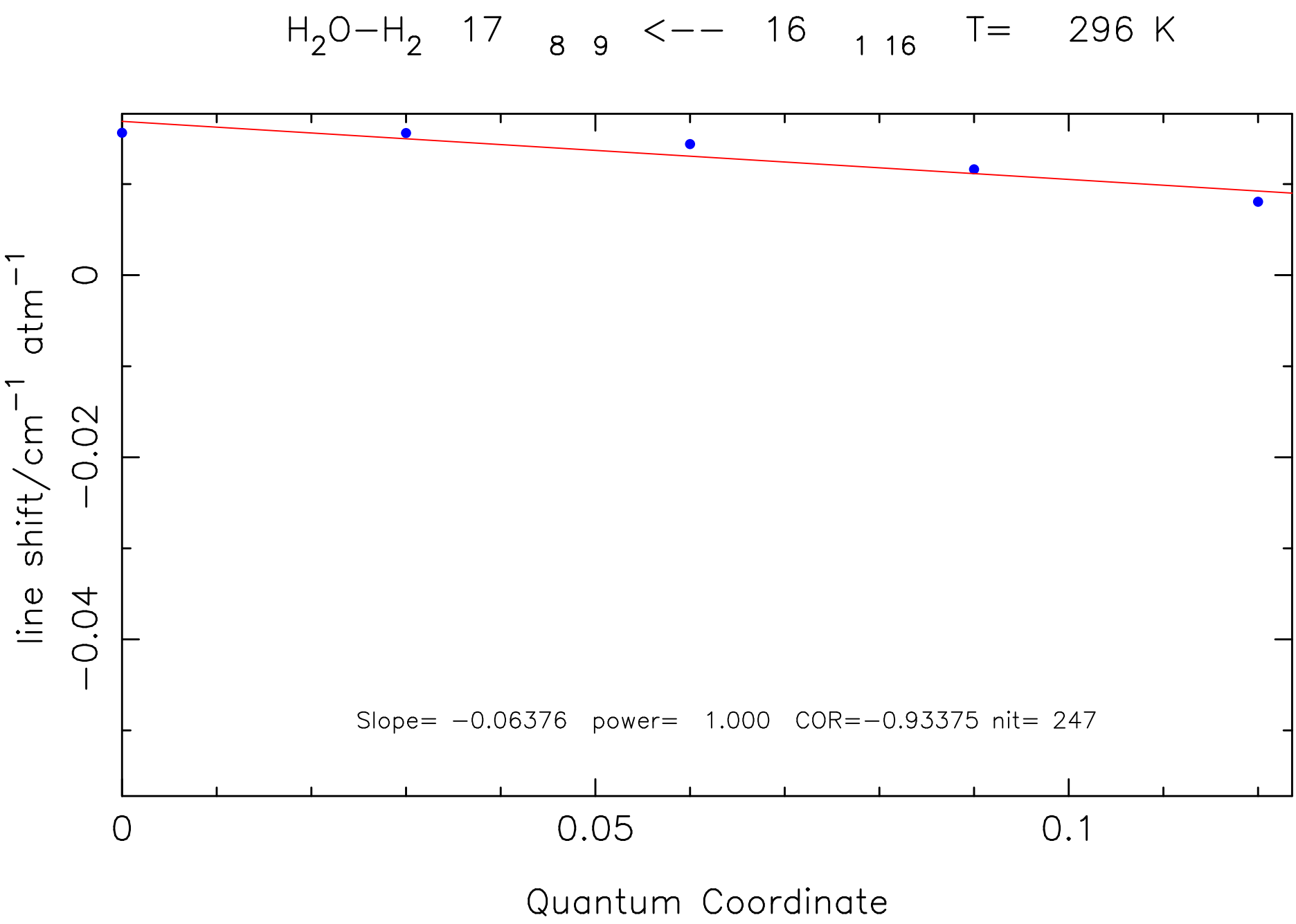
Quantum Coordinate


H2O−H2 17 8 9 <−− 16 1 16 T= 296 K
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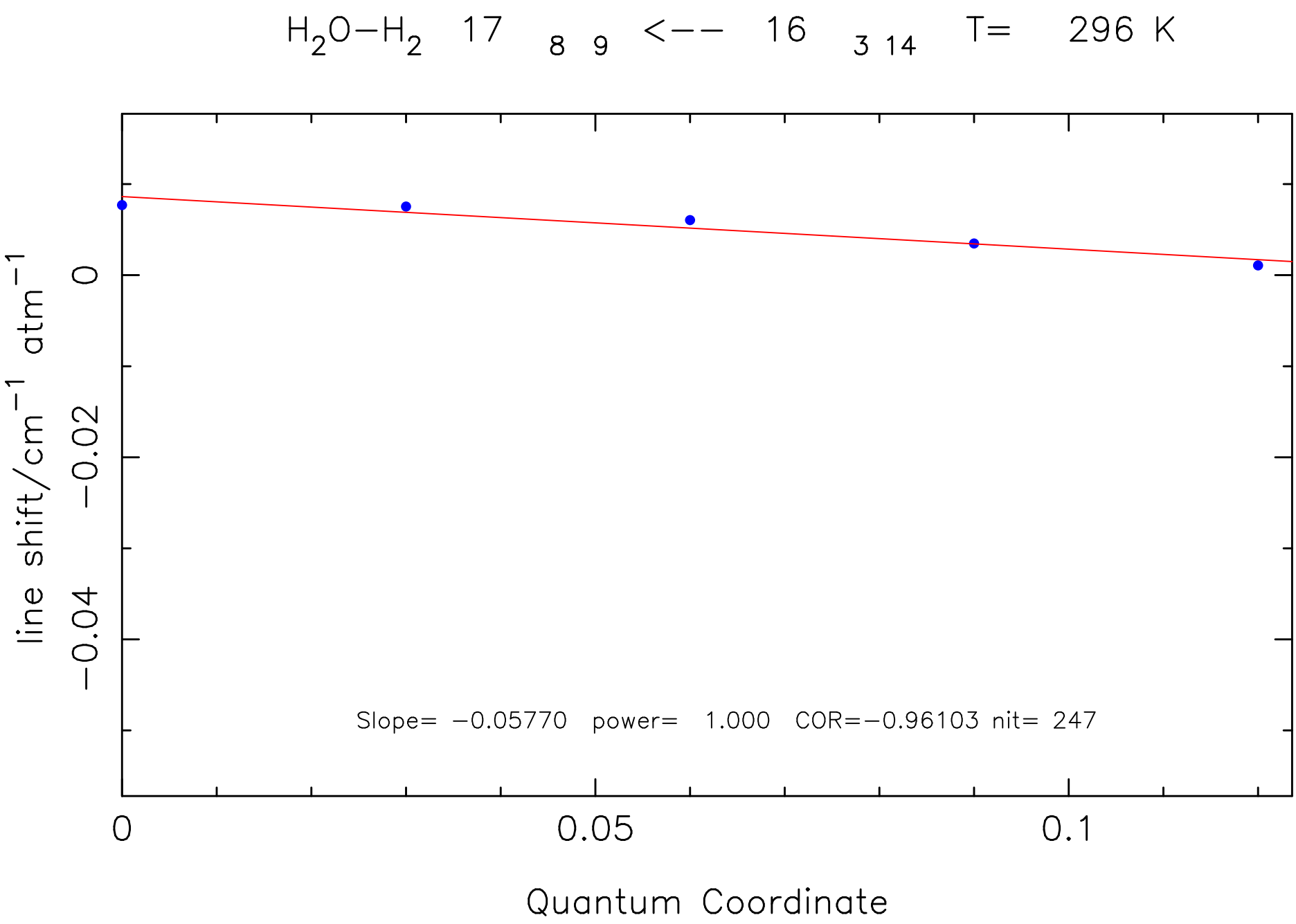
Quantum Coordinate


H2O−H2 17 8 9 <−− 16 3 14 T= 296 K
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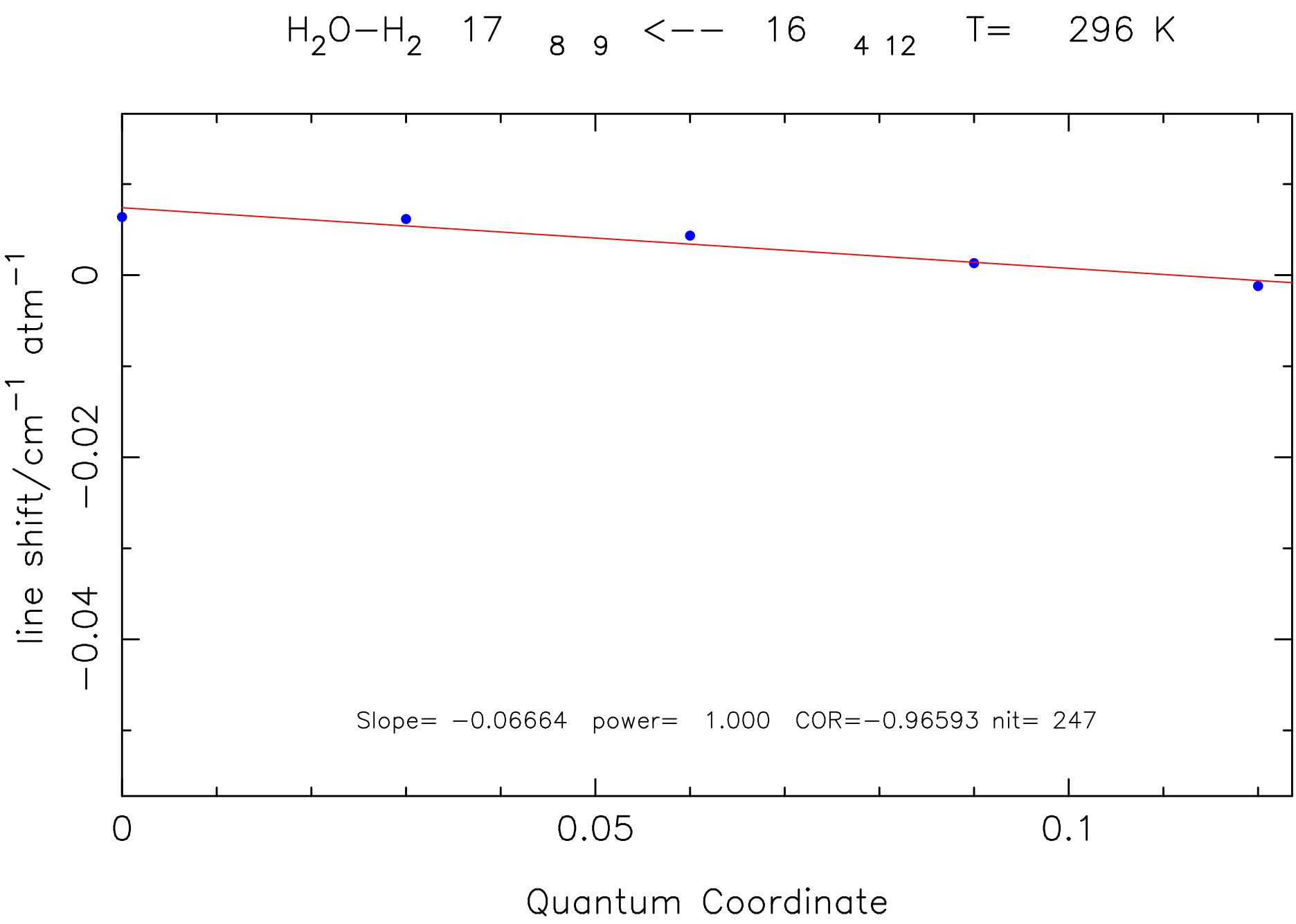
Quantum Coordinate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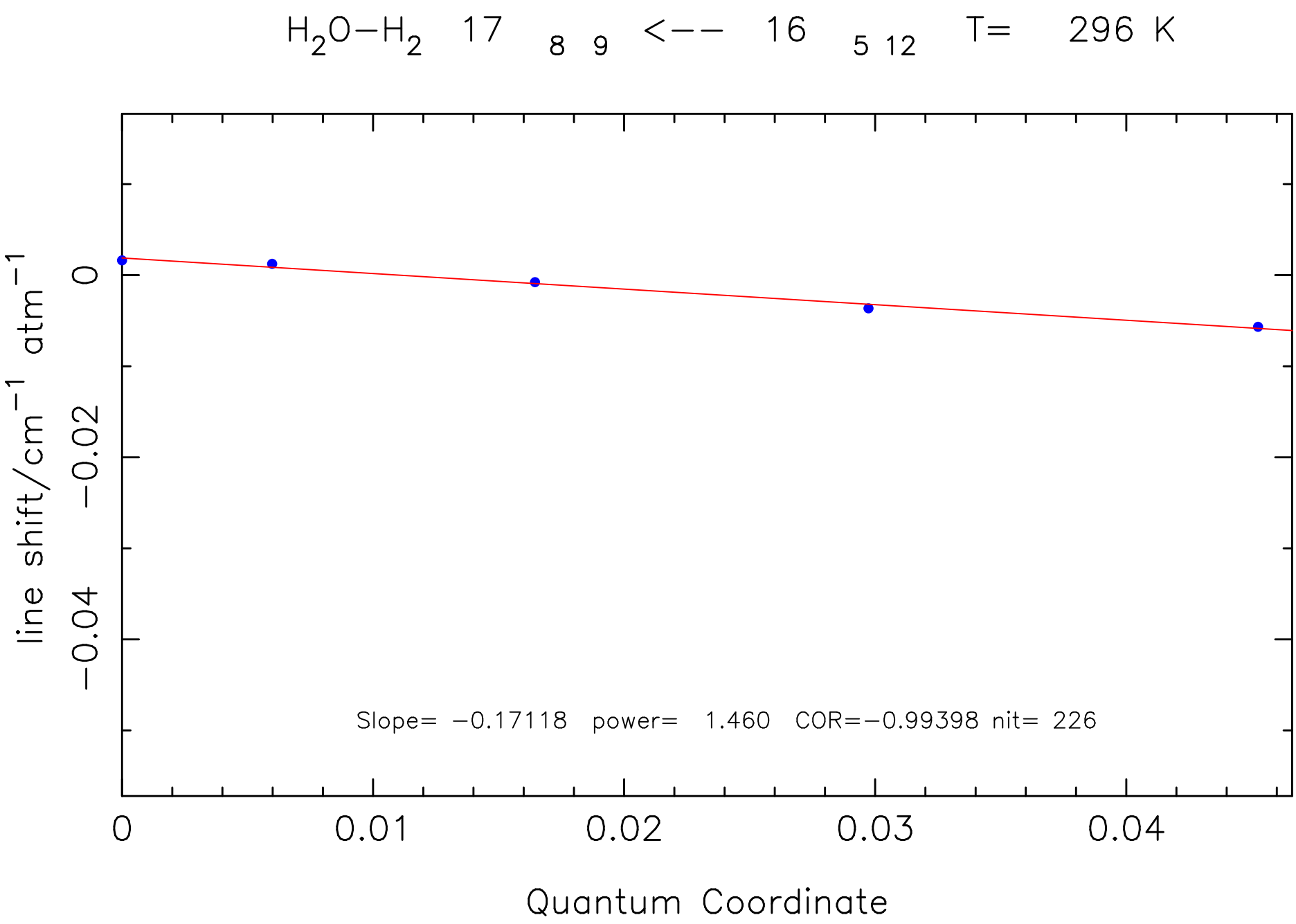
Quantum Coordinate


H2O−H2 17 8 9 <−− 16 5 12 T= 296 K
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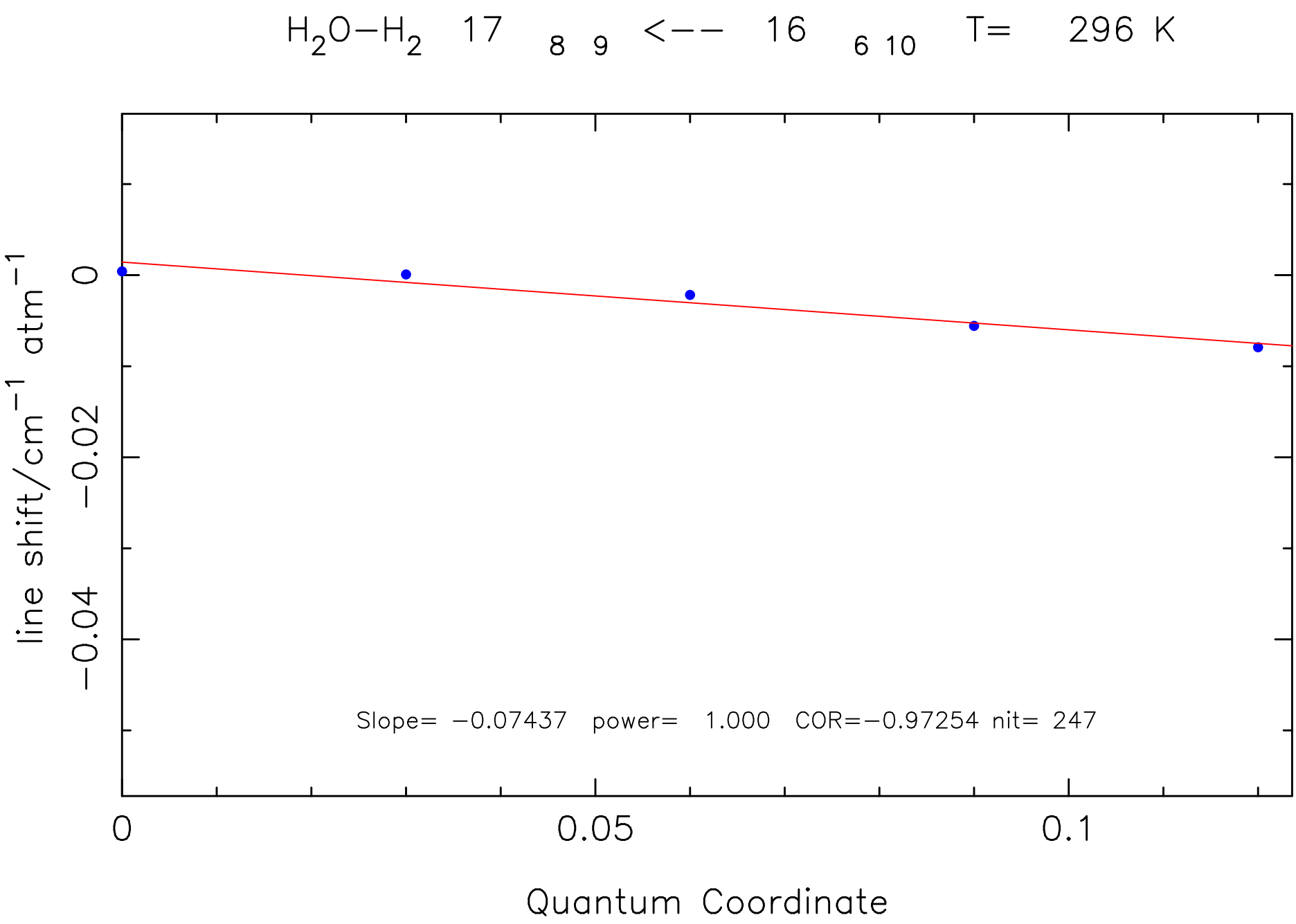
Quantum Coordinate


H2O−H2 17 8 9 <−− 16 6 10 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.07437 power= 1.000 COR=−0.97254 nit= 247
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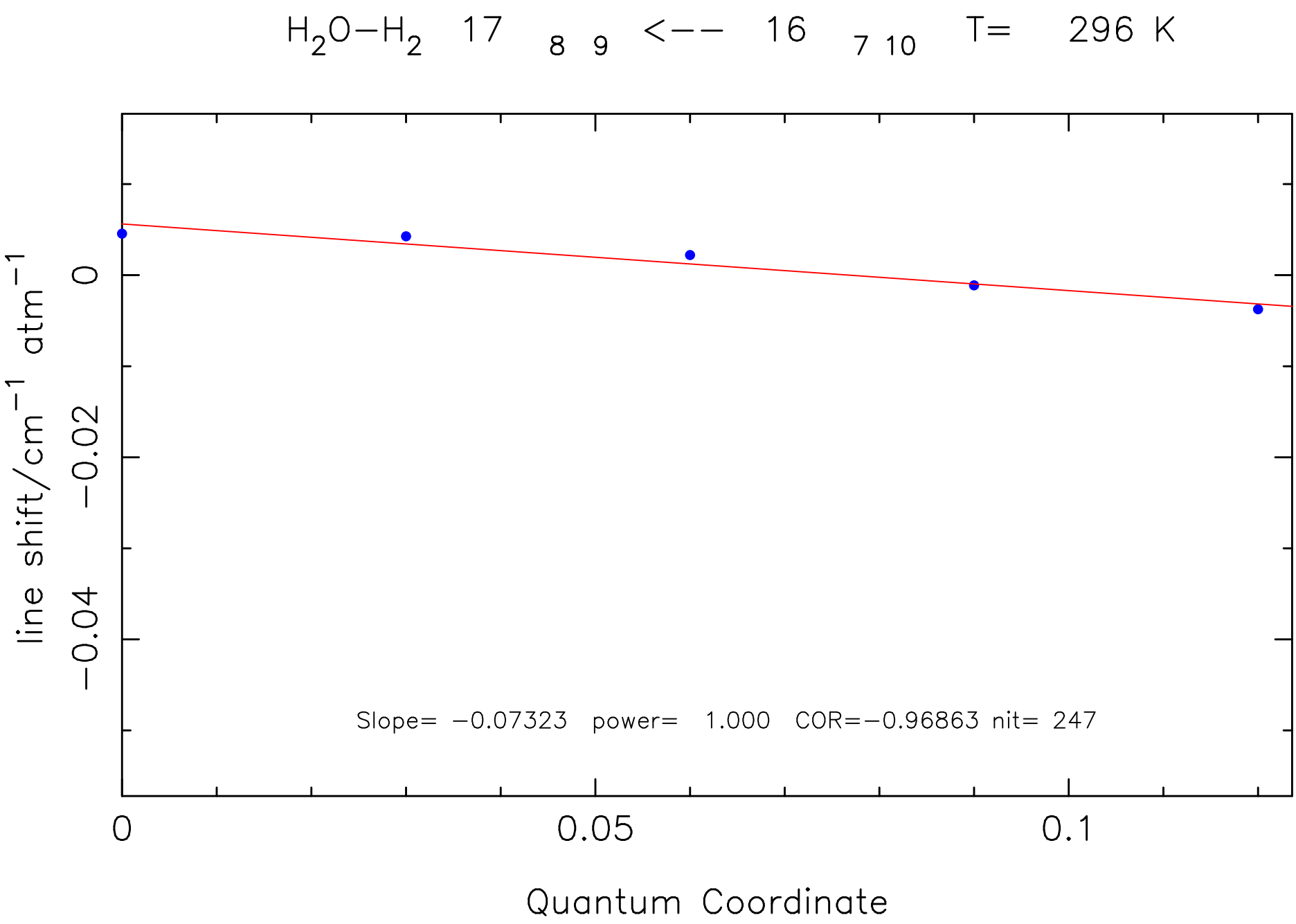
Quantum Coordinate


H2O−H2 17 8 9 <−− 16 7 10 T= 296 K
line shift/cm−1 atm−1
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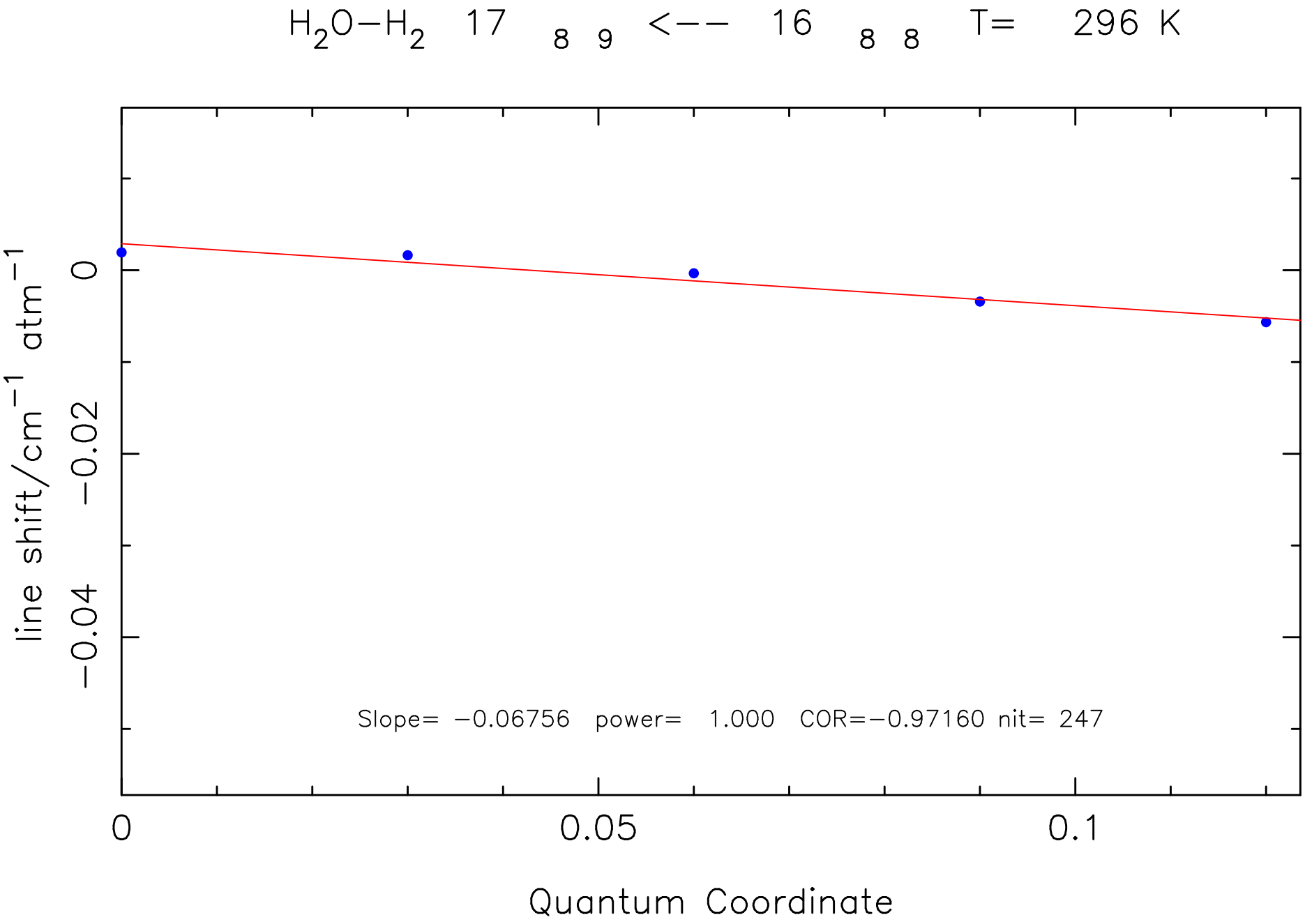
H2O−H2 17 8 9 <−− 16 8 8 T= 296 K
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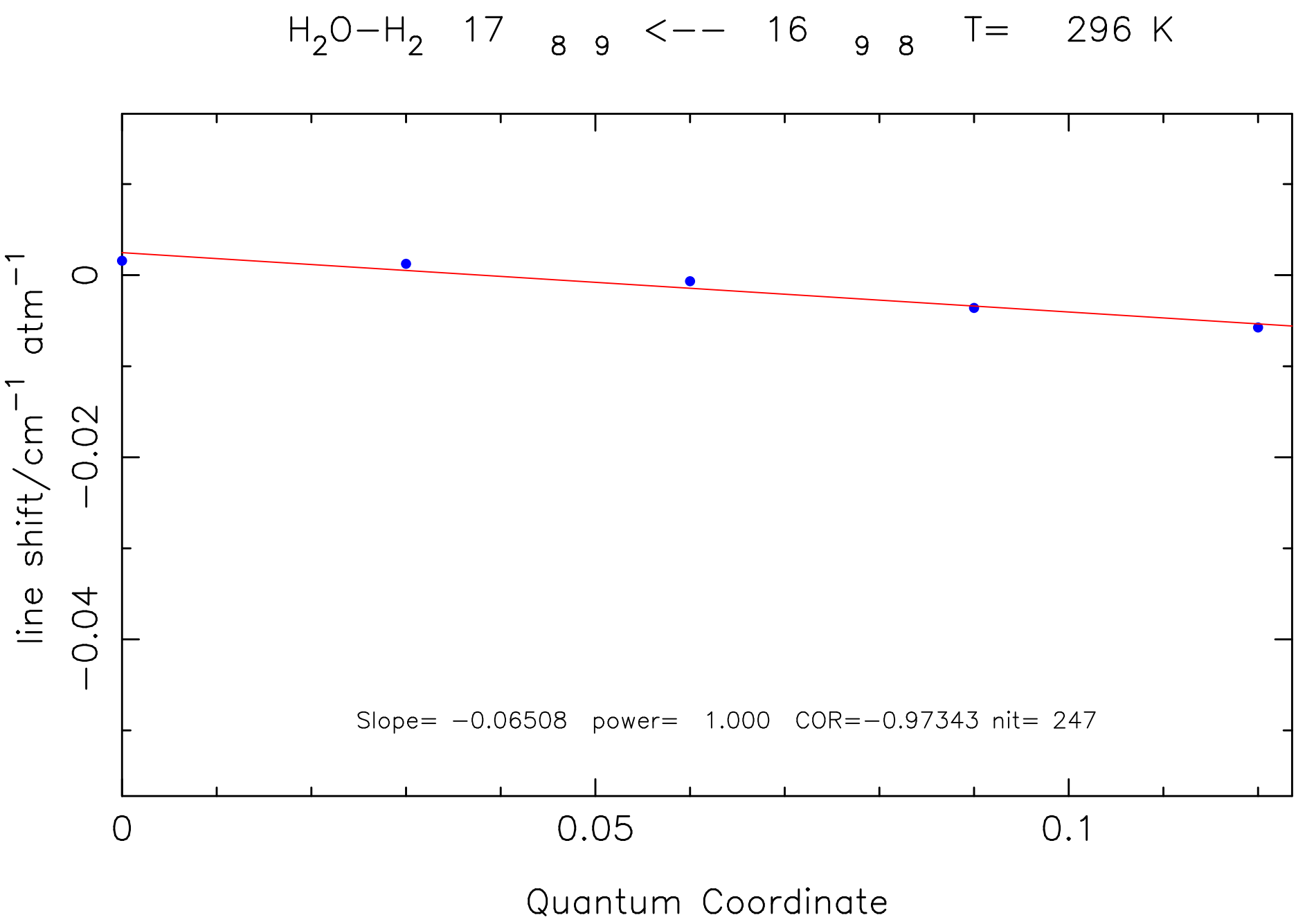
H_2O-H_2 17 8 9 <-- 16 9 8 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.06508 power= 1.000 COR=−0.97343 nit= 247
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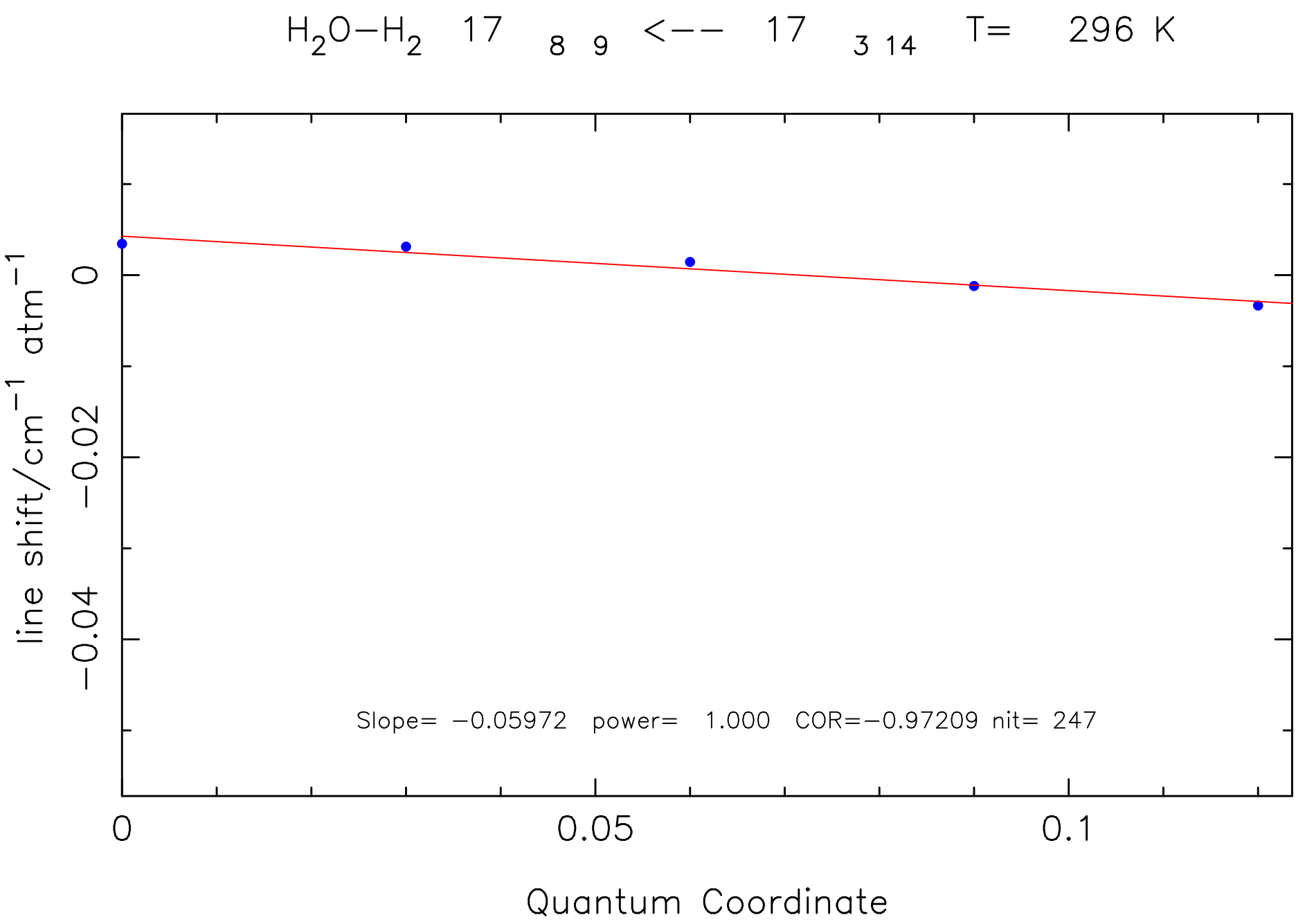
Quantum Coordinate


H2O−H2 17 8 9 <−− 17 3 14 T= 296 K
line shift/cm−1 atm−1
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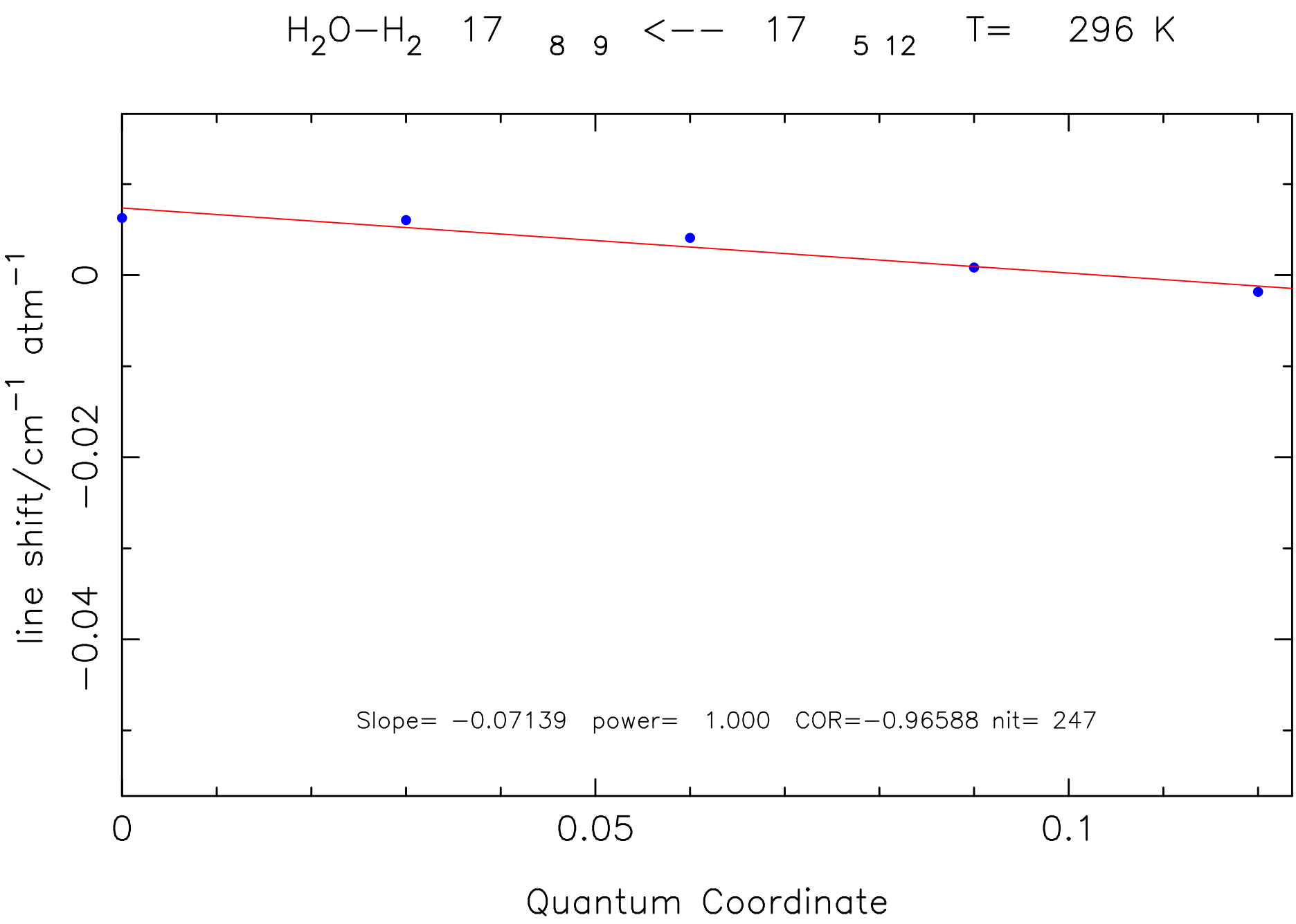
Quantum Coordinate


H2O−H2 17 8 9 <−− 17 5 12 T= 296 K
line shift/cm−1 atm−1
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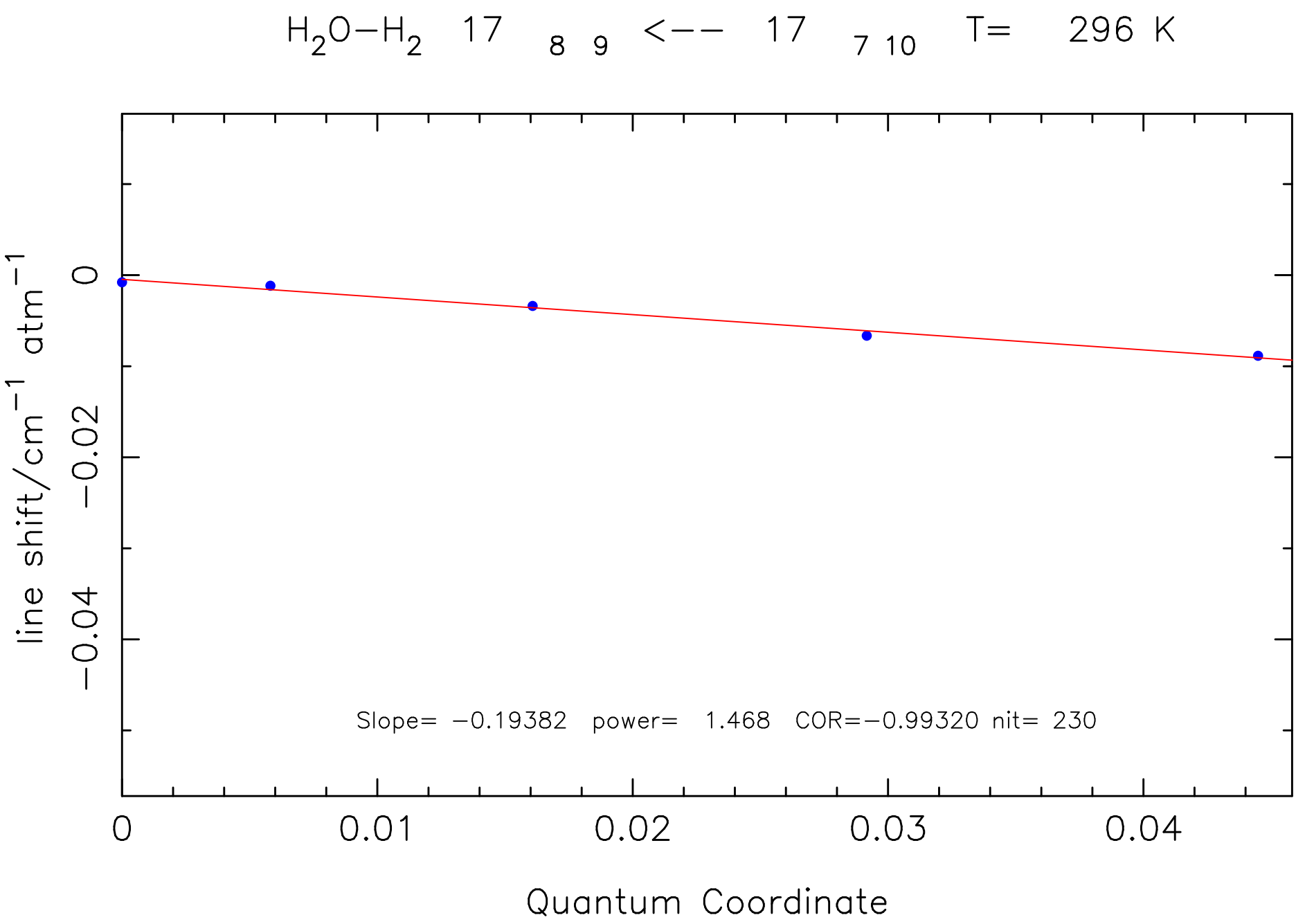
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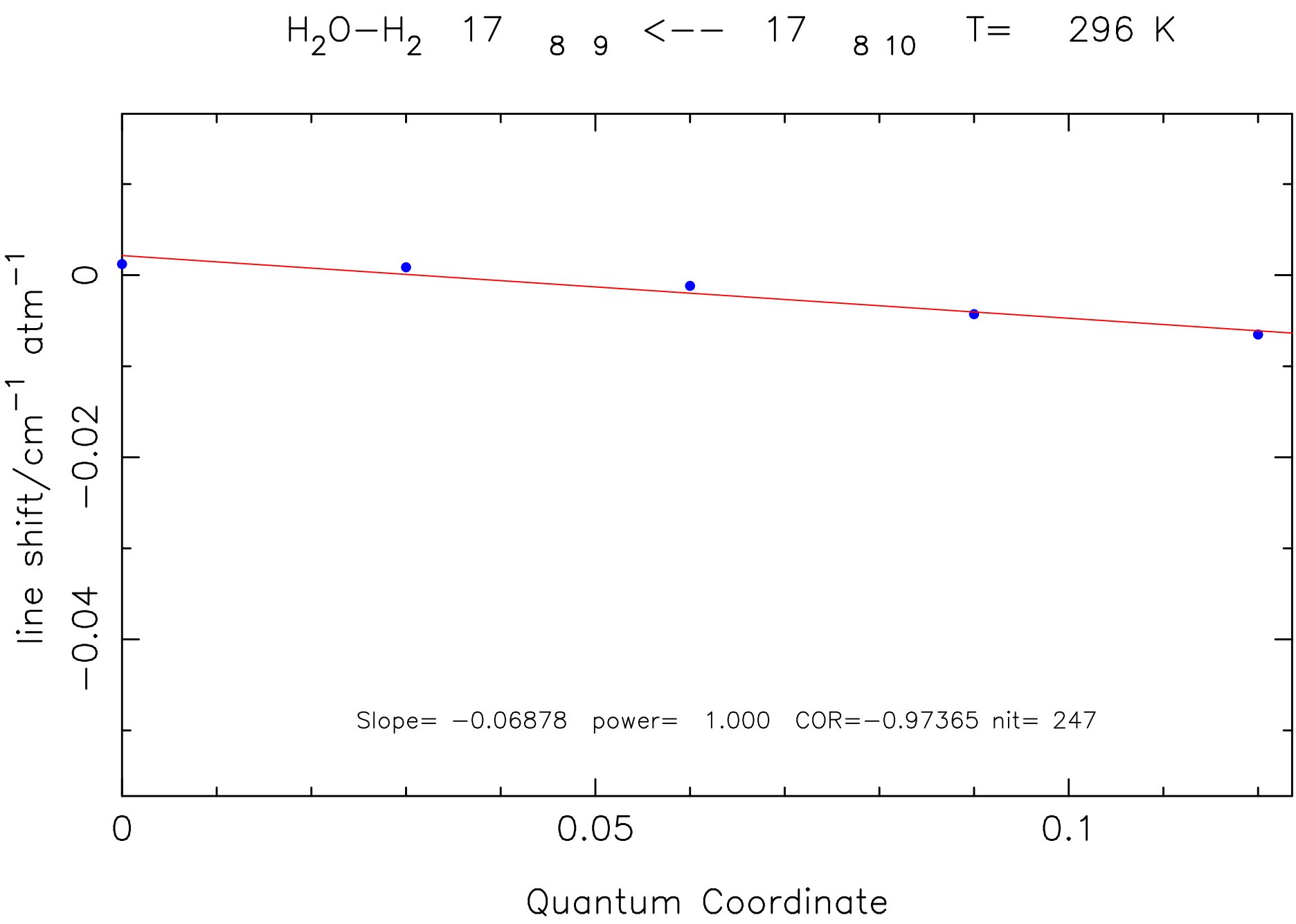
0.02
0.03
0.04
Quantum Coordinate


H2O−H2 17 8 9 <−− 17 8 10 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.06878 power= 1.000 COR=−0.97365 nit= 247
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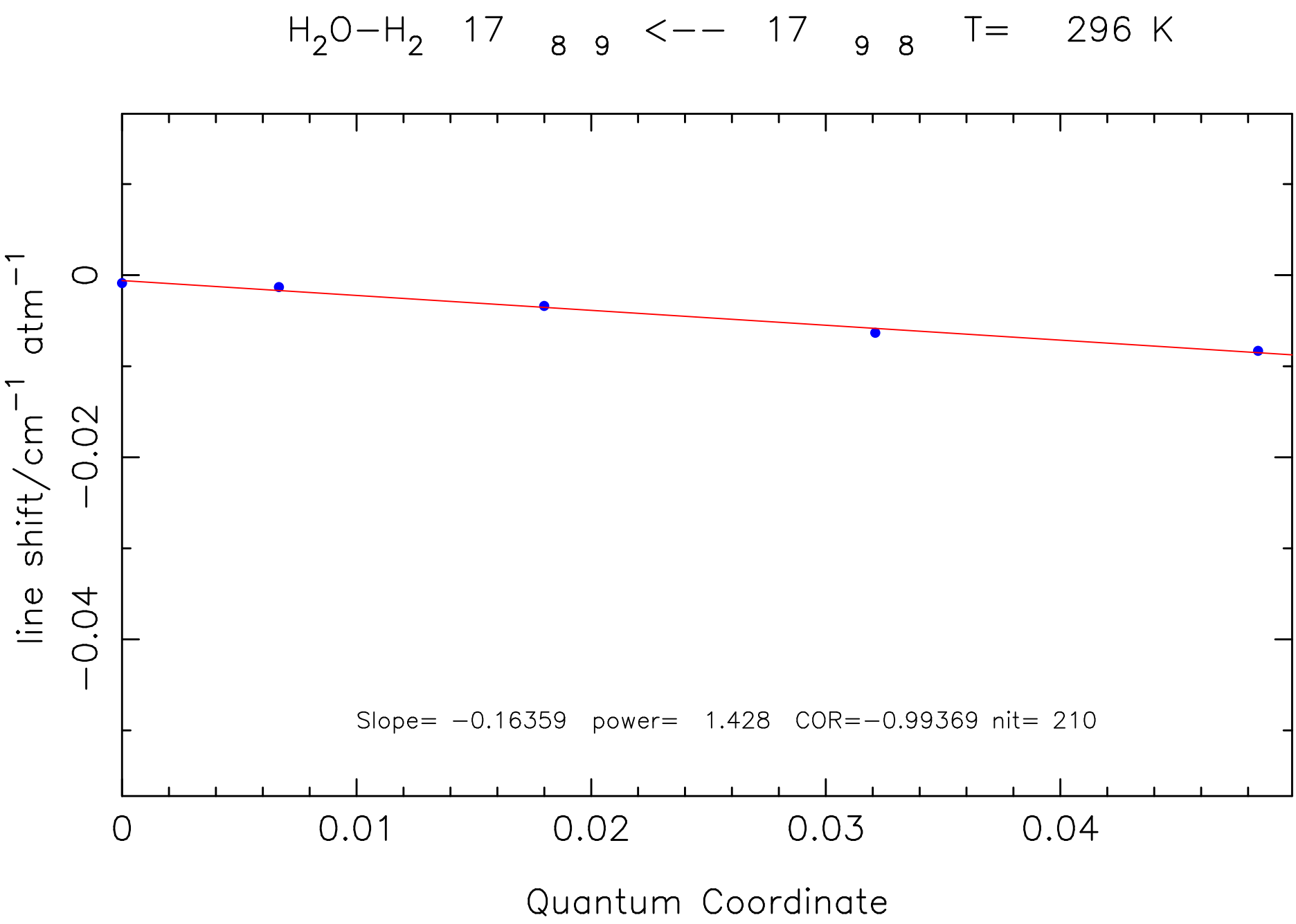
0.1
Quantum Coordinate


H2O−H2 17 8 9 <−− 17 9 8 T= 296 K
line shift/cm−1 atm−1
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−0.02
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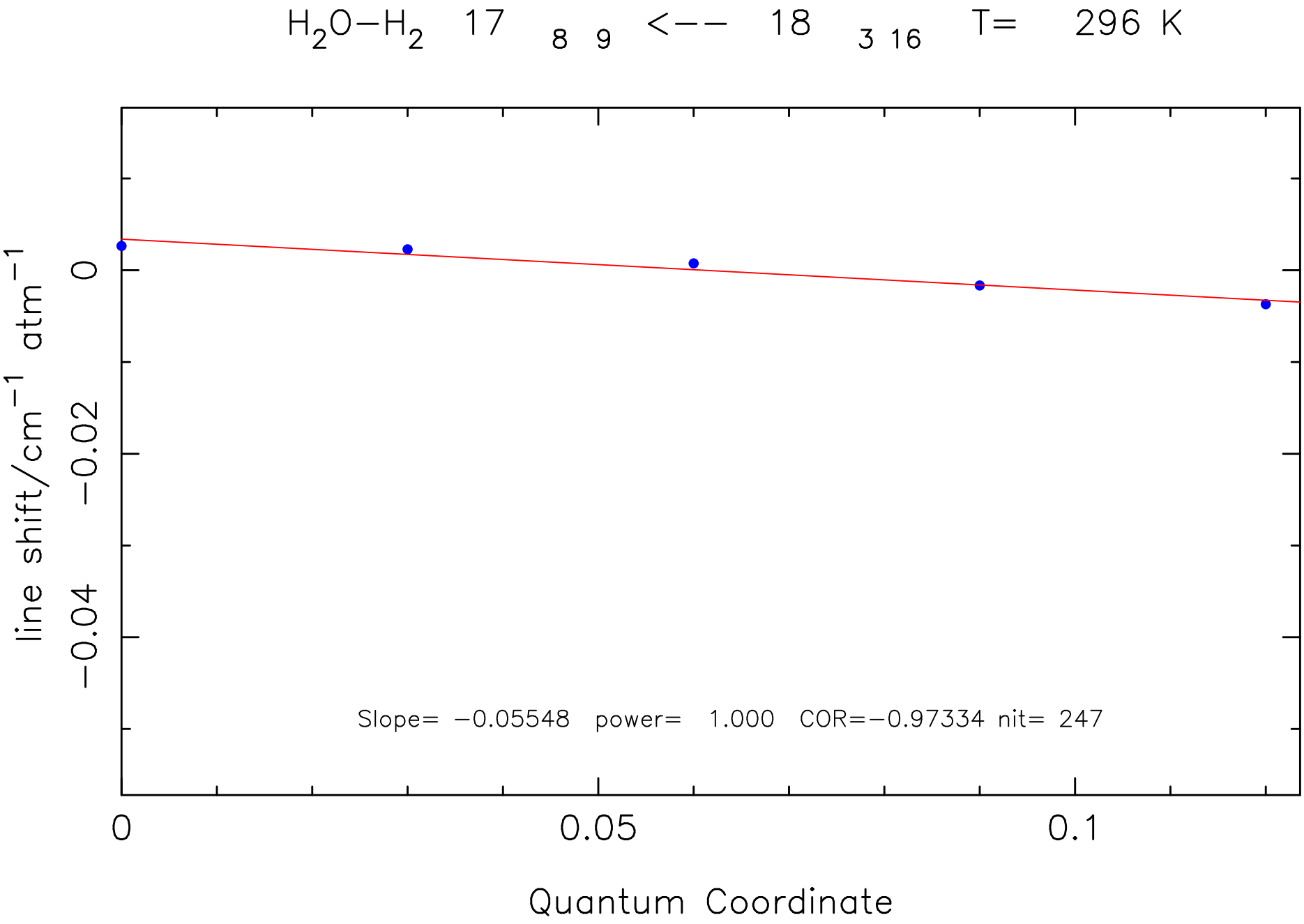
Quantum Coordinate


H2O−H2 17 8 9 <−− 18 3 16 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.05548 power= 1.000 COR=−0.97334 nit= 247
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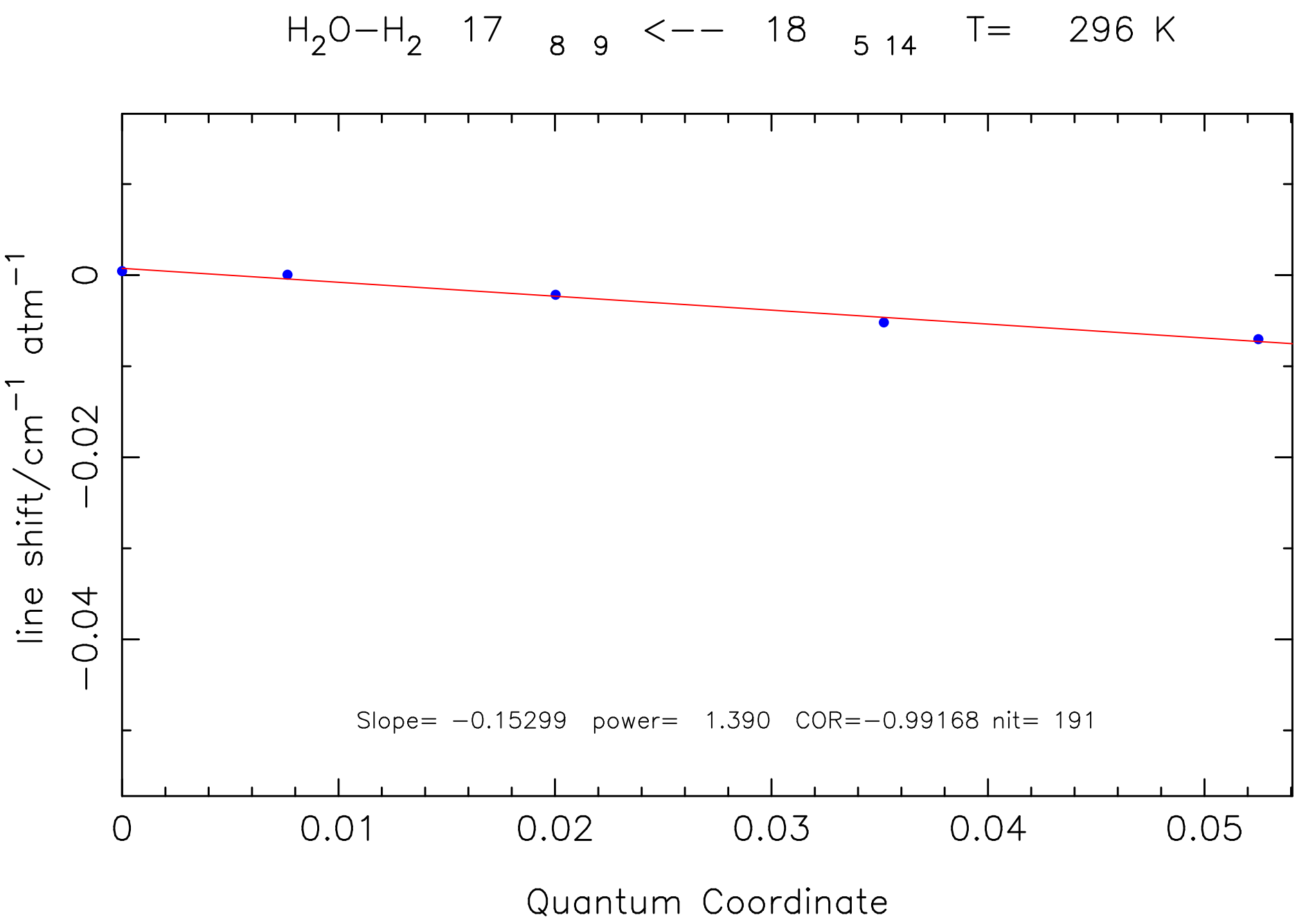
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.15299 power= 1.390 COR=−0.99168 nit= 191
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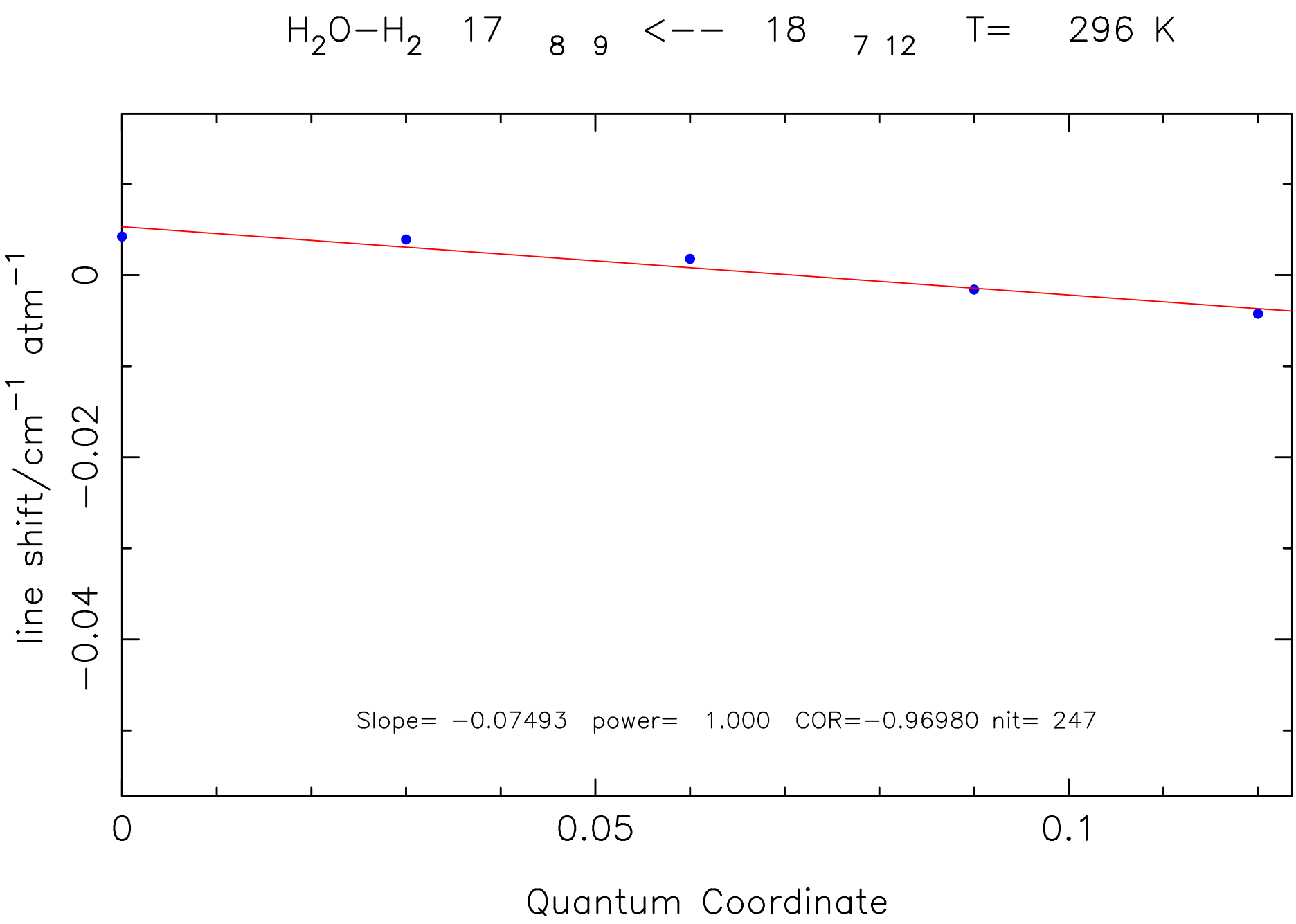
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 17 8 9 <−− 18 7 12 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.07493 power= 1.000 COR=−0.96980 nit= 247
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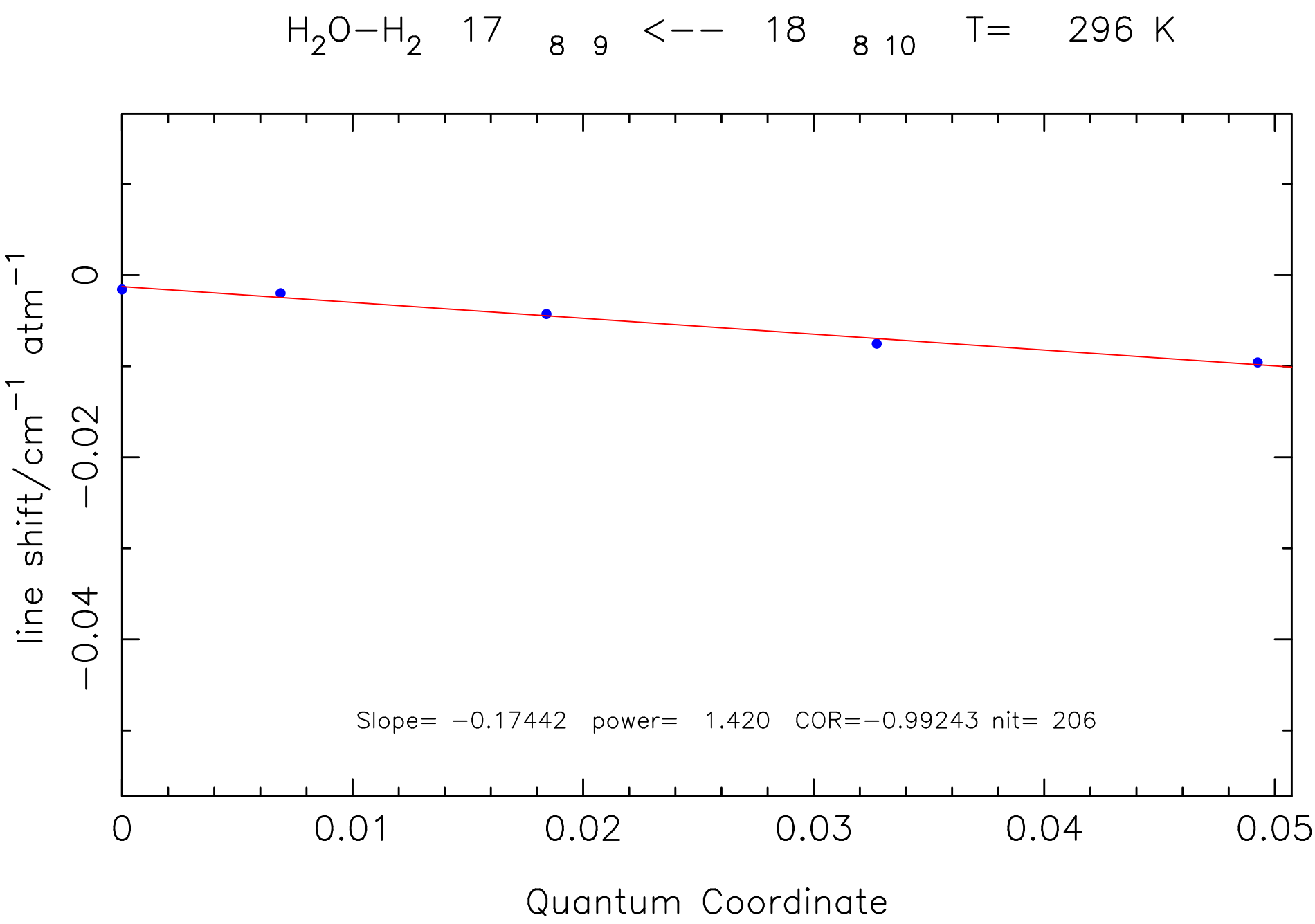
0.05
0.1
Quantum Coordinate


H2O−H2 17 8 9 <−− 18 8 10 T= 296 K
line shift/cm−1 atm−1
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−0.02
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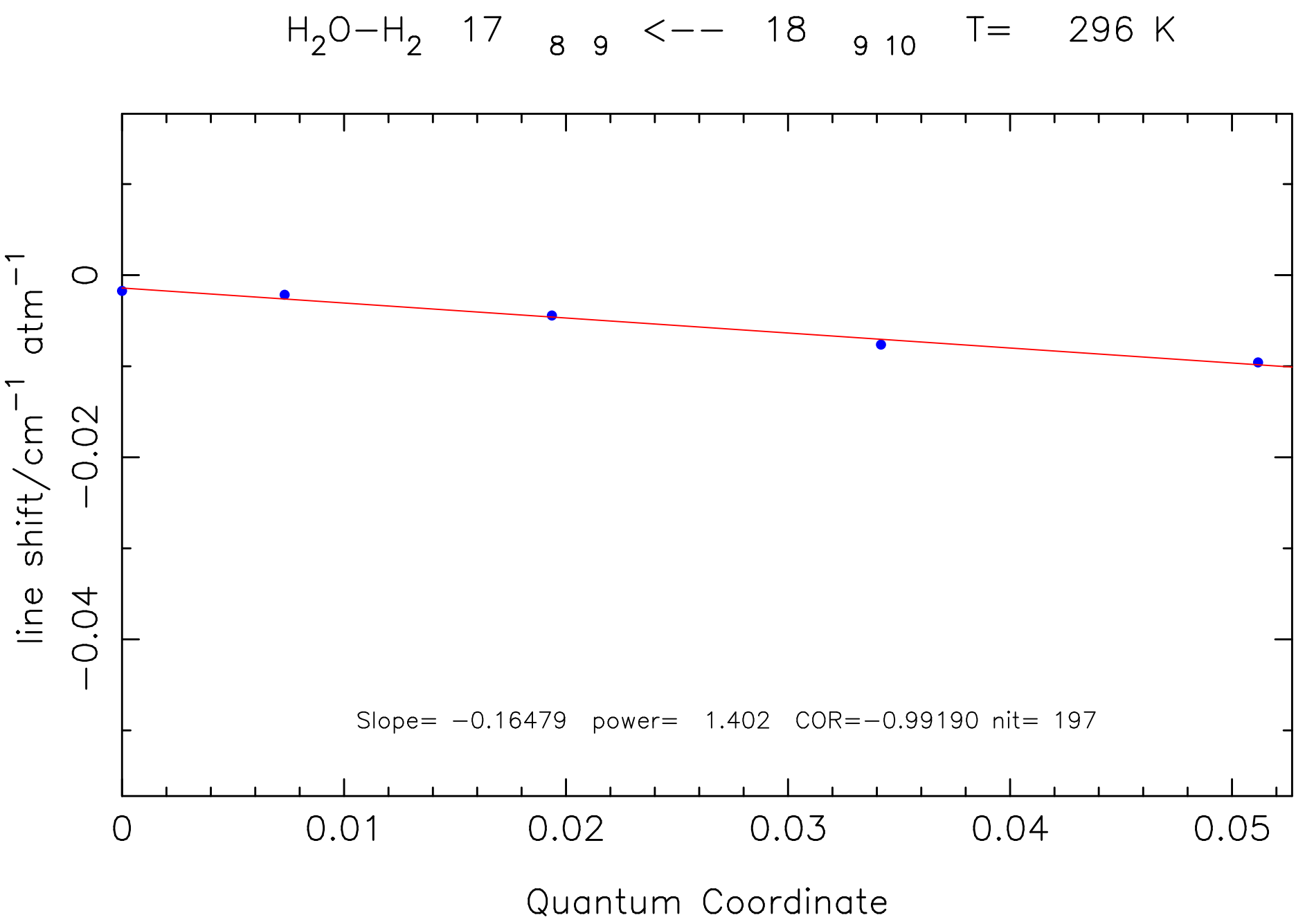
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 17 8 9 <−− 18 9 10 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.16479 power= 1.402 COR=−0.99190 nit= 197
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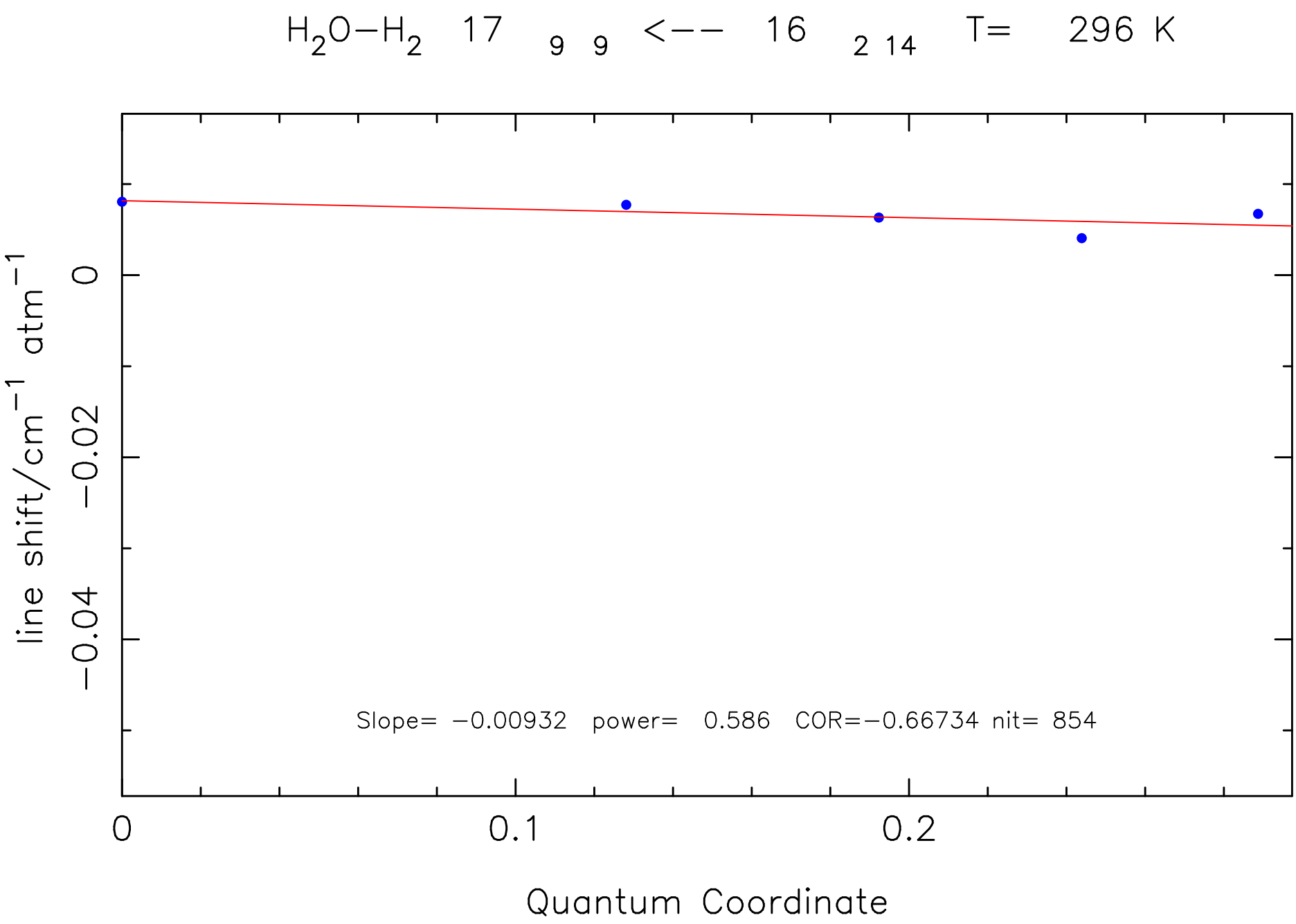
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 17 9 9 <−− 16 2 14 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00932 power= 0.586 COR=−0.66734 nit= 854
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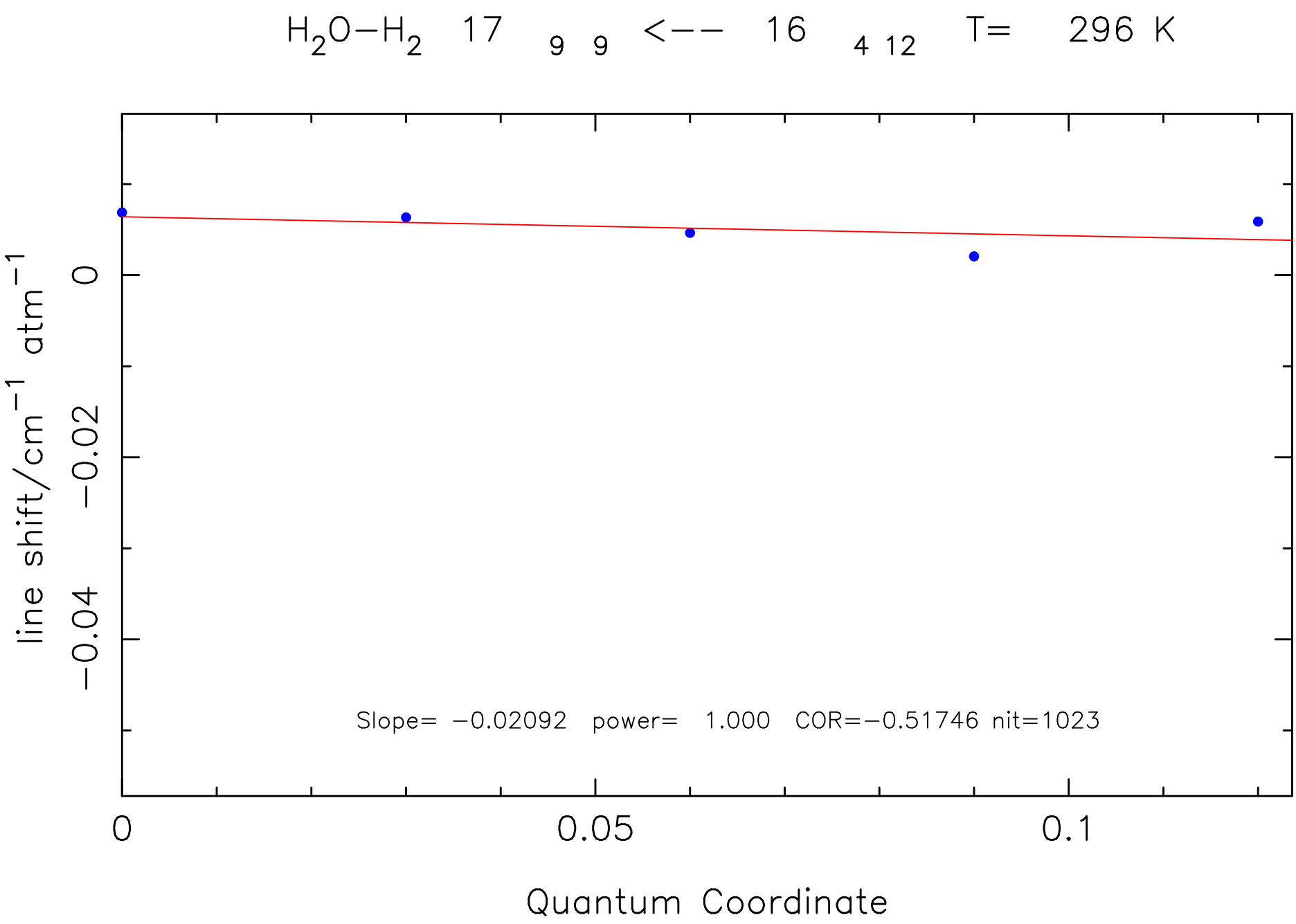
0.1
0.2
Quantum Coordinate


H2O−H2 17 9 9 <−− 16 4 12 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02092 power= 1.000 COR=−0.51746 nit=1023
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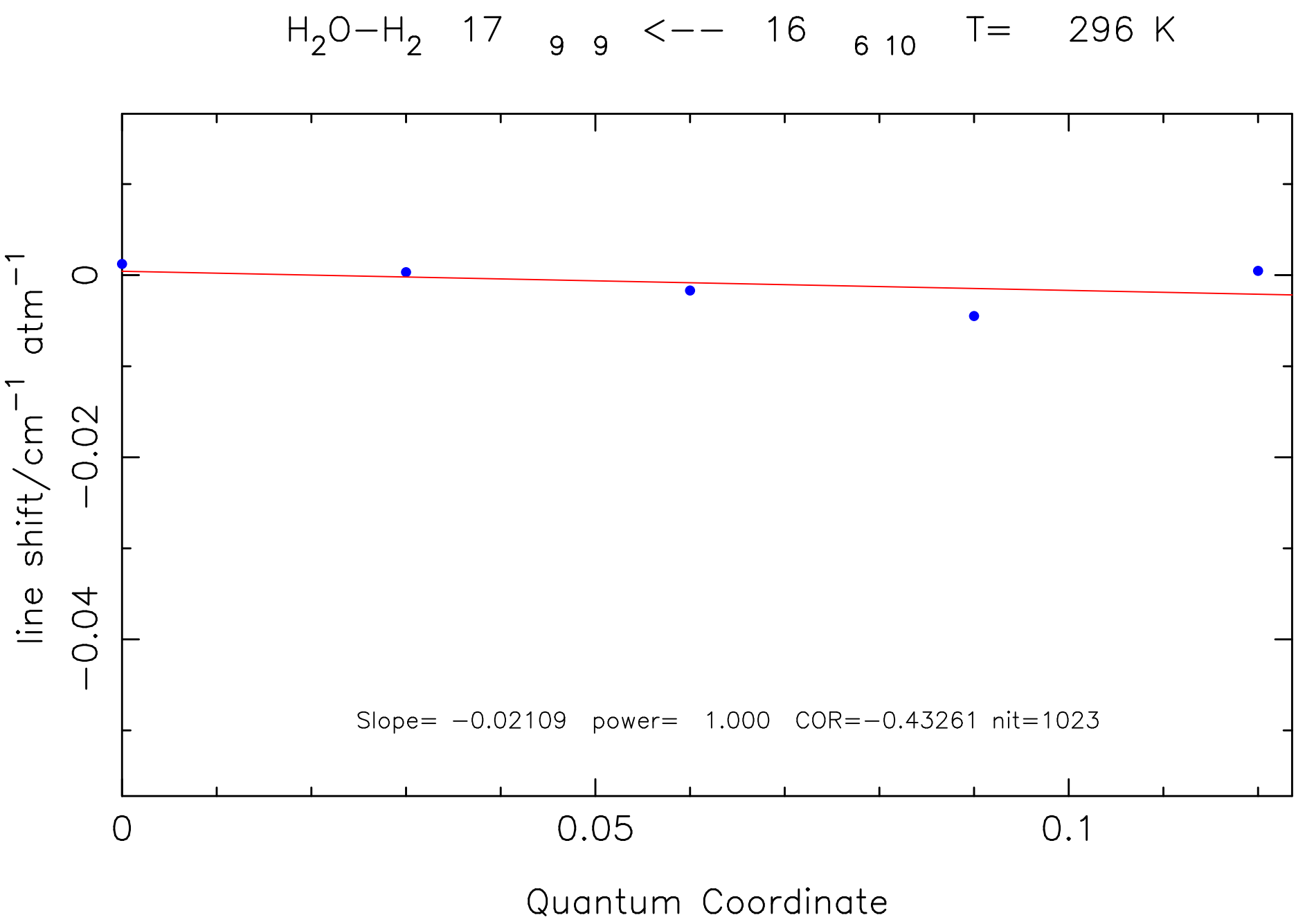
0.05
0.1
Quantum Coordinate


H2O−H2 17 9 9 <−− 16 6 10 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02109 power= 1.000 COR=−0.43261 nit=1023
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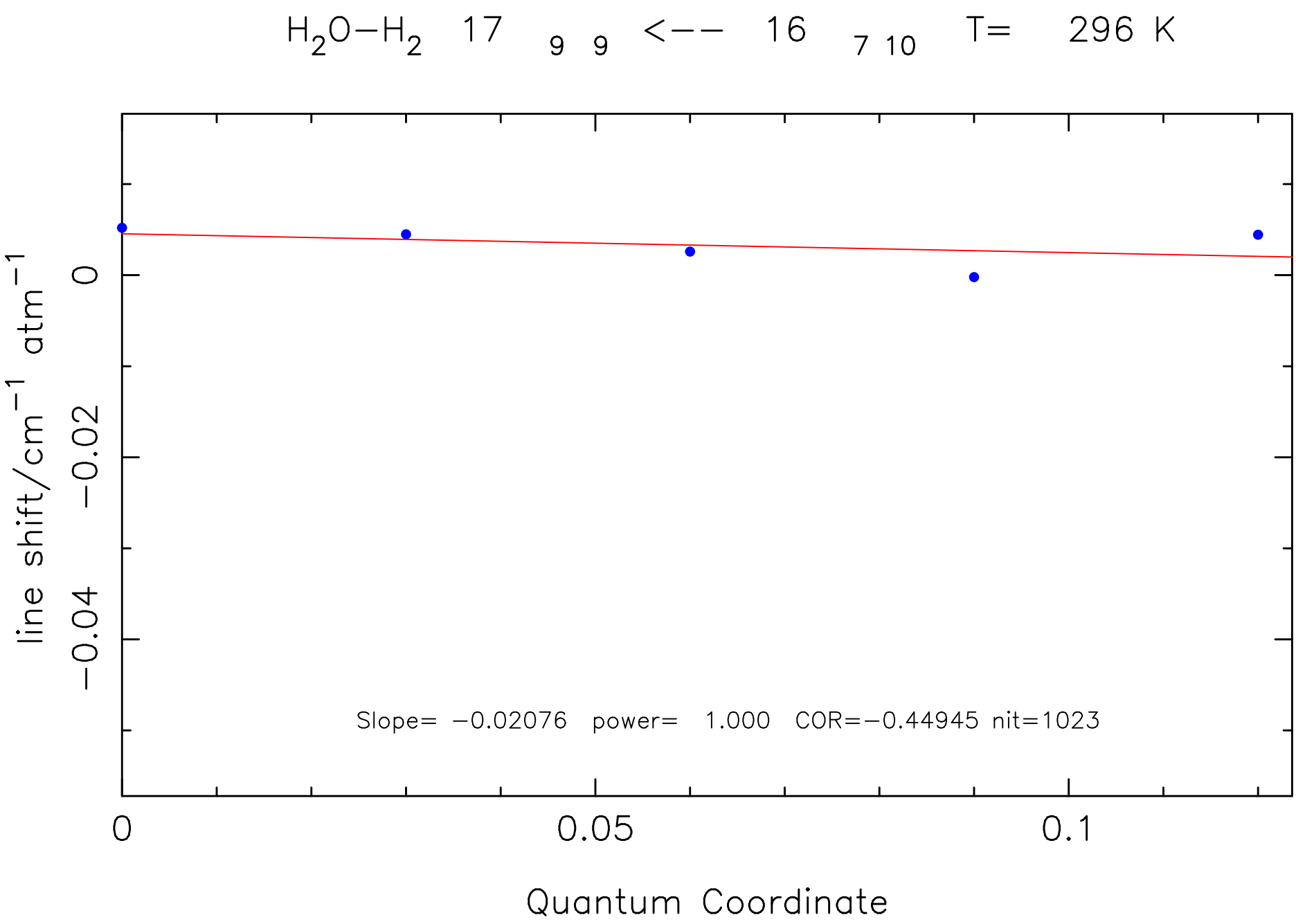
0.05
0.1
Quantum Coordinate


H2O−H2 17 9 9 <−− 16 7 10 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02076 power= 1.000 COR=−0.44945 nit=1023
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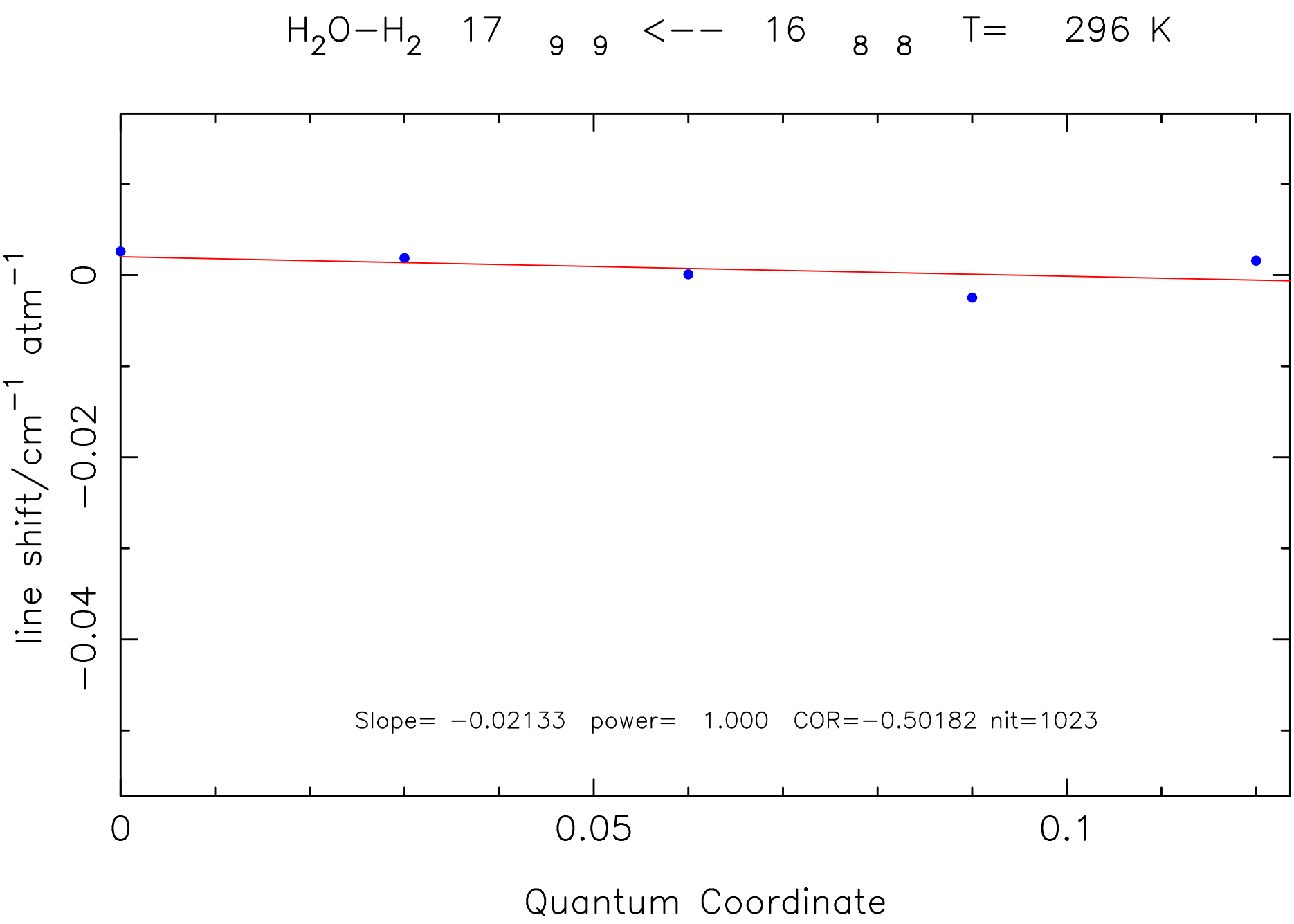
0.05
0.1
Quantum Coordinate


H2O−H2 17 9 9 <−− 16 8 8 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02133 power= 1.000 COR=−0.50182 nit=1023
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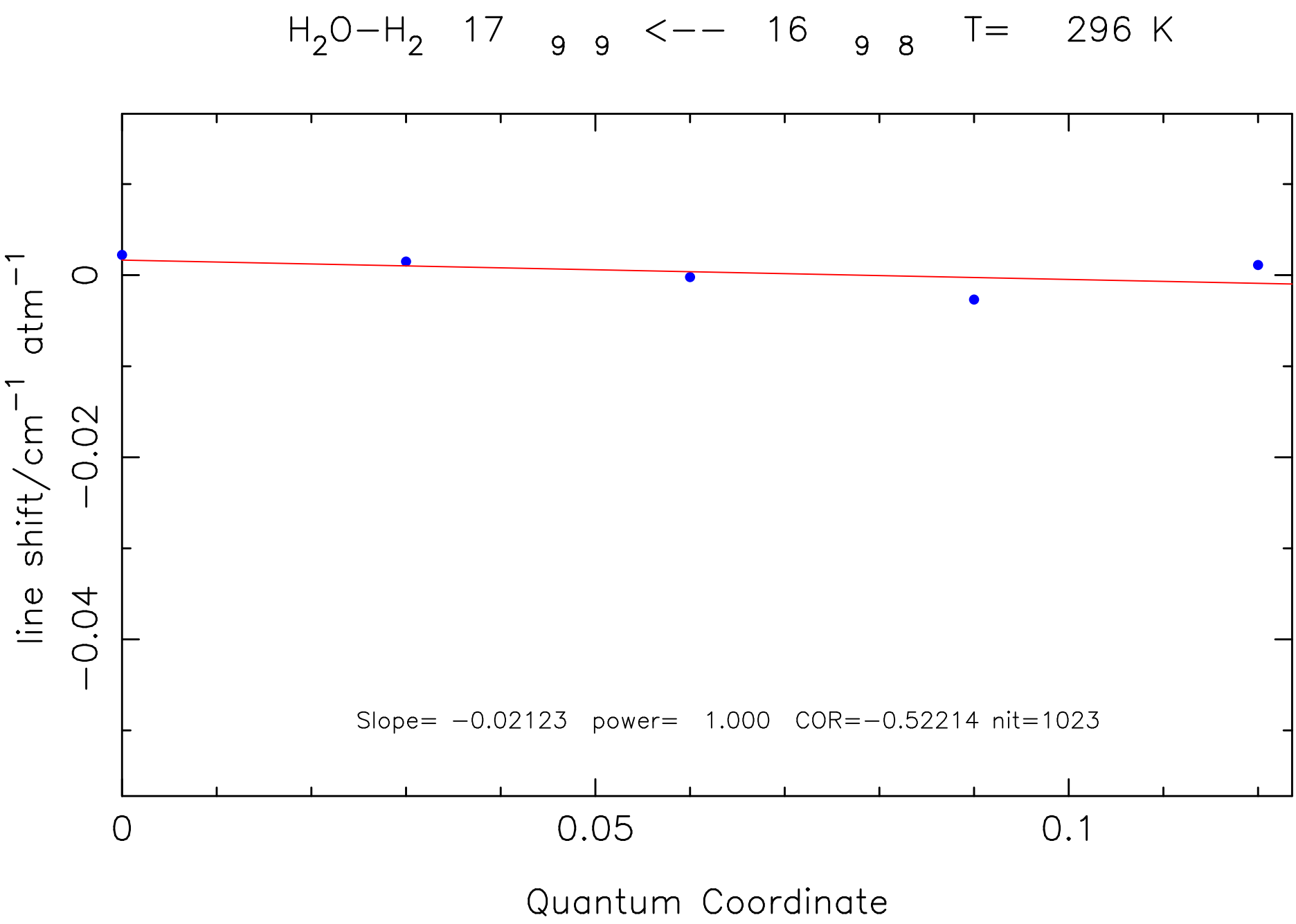
0.05
0.1
Quantum Coordinate


H2O−H2 17 9 9 <−− 16 9 8 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02123 power= 1.000 COR=−0.52214 nit=1023
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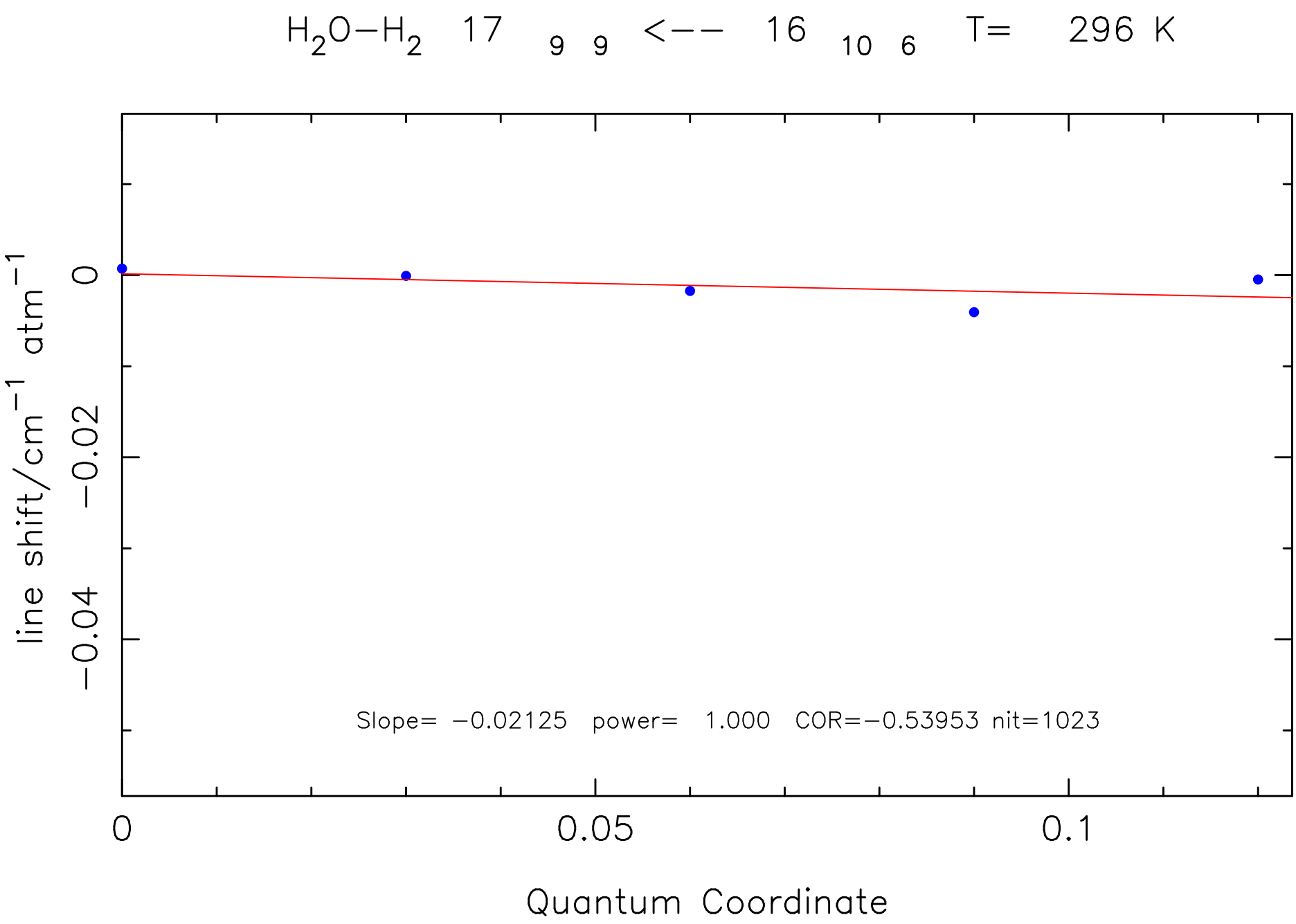
0.05
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.02125 power= 1.000 COR=−0.53953 nit=1023
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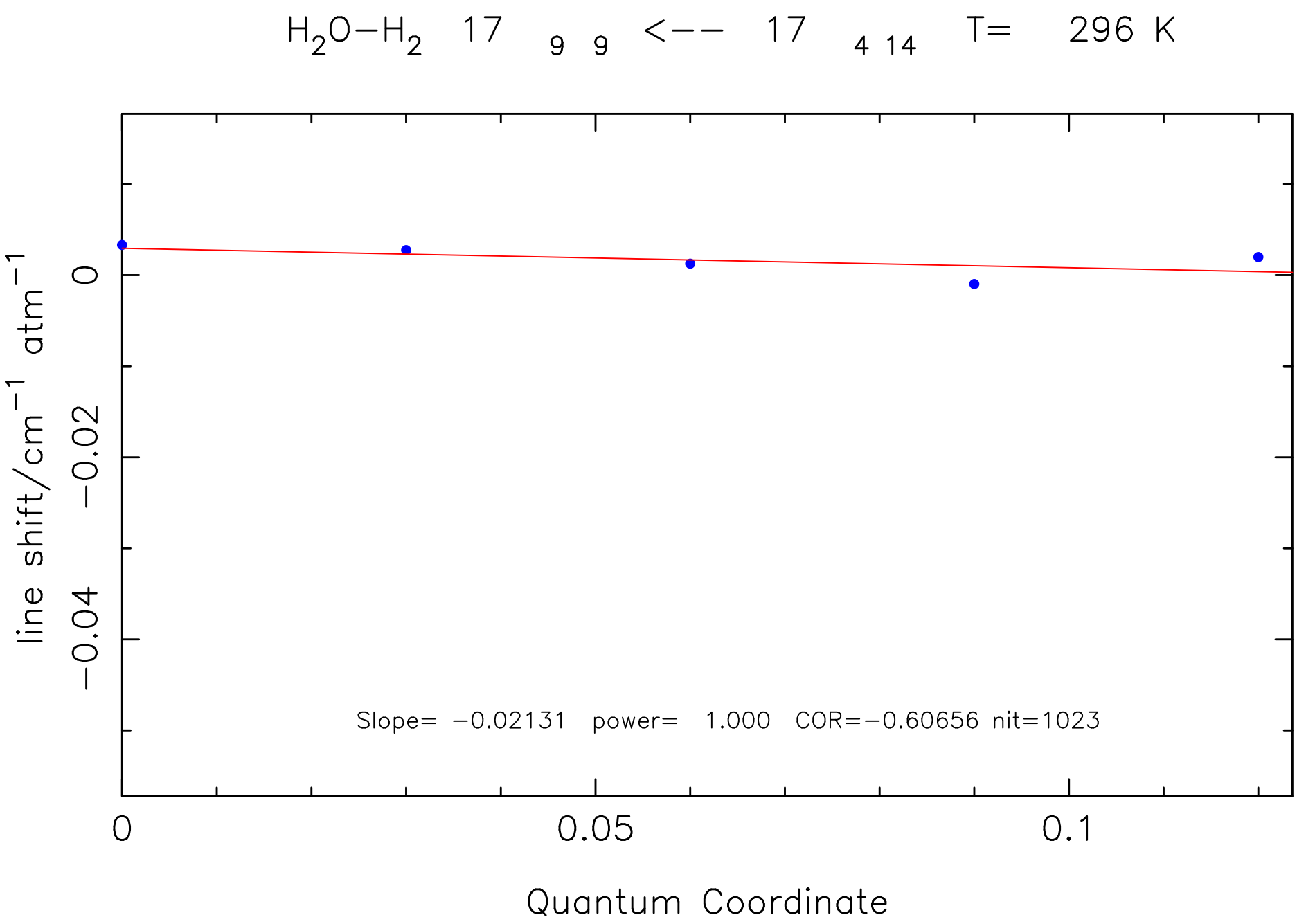
0.05
0.1
Quantum Coordinate


H2O−H2 17 9 9 <−− 17 4 14 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02131 power= 1.000 COR=−0.60656 nit=1023
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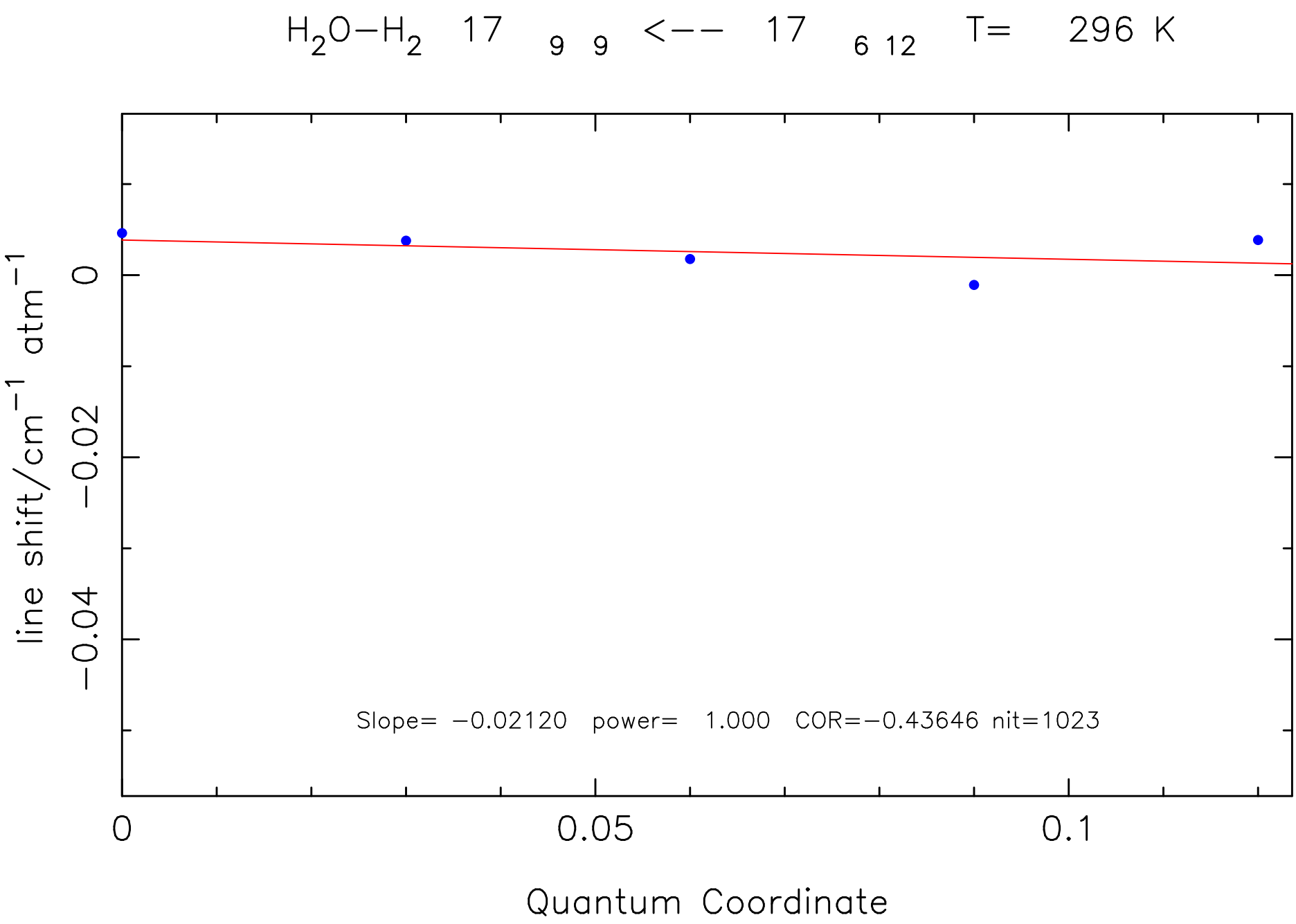
0.05
0.1
Quantum Coordinate


H2O−H2 17 9 9 <−− 17 6 12 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02120 power= 1.000 COR=−0.43646 nit=1023
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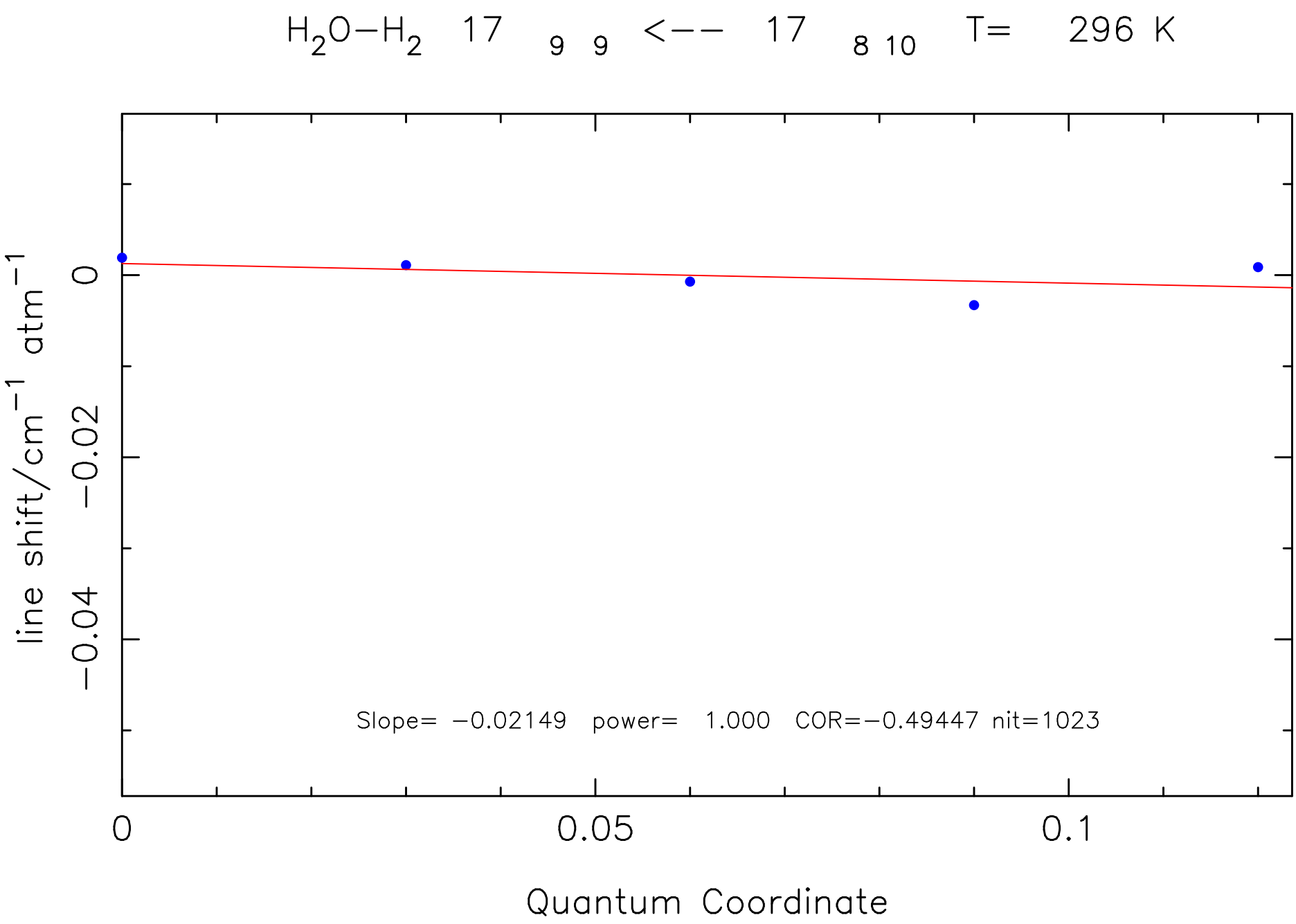
0.05
0.1
Quantum Coordinate


H2O−H2 17 9 9 <−− 17 8 10 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02149 power= 1.000 COR=−0.49447 nit=1023
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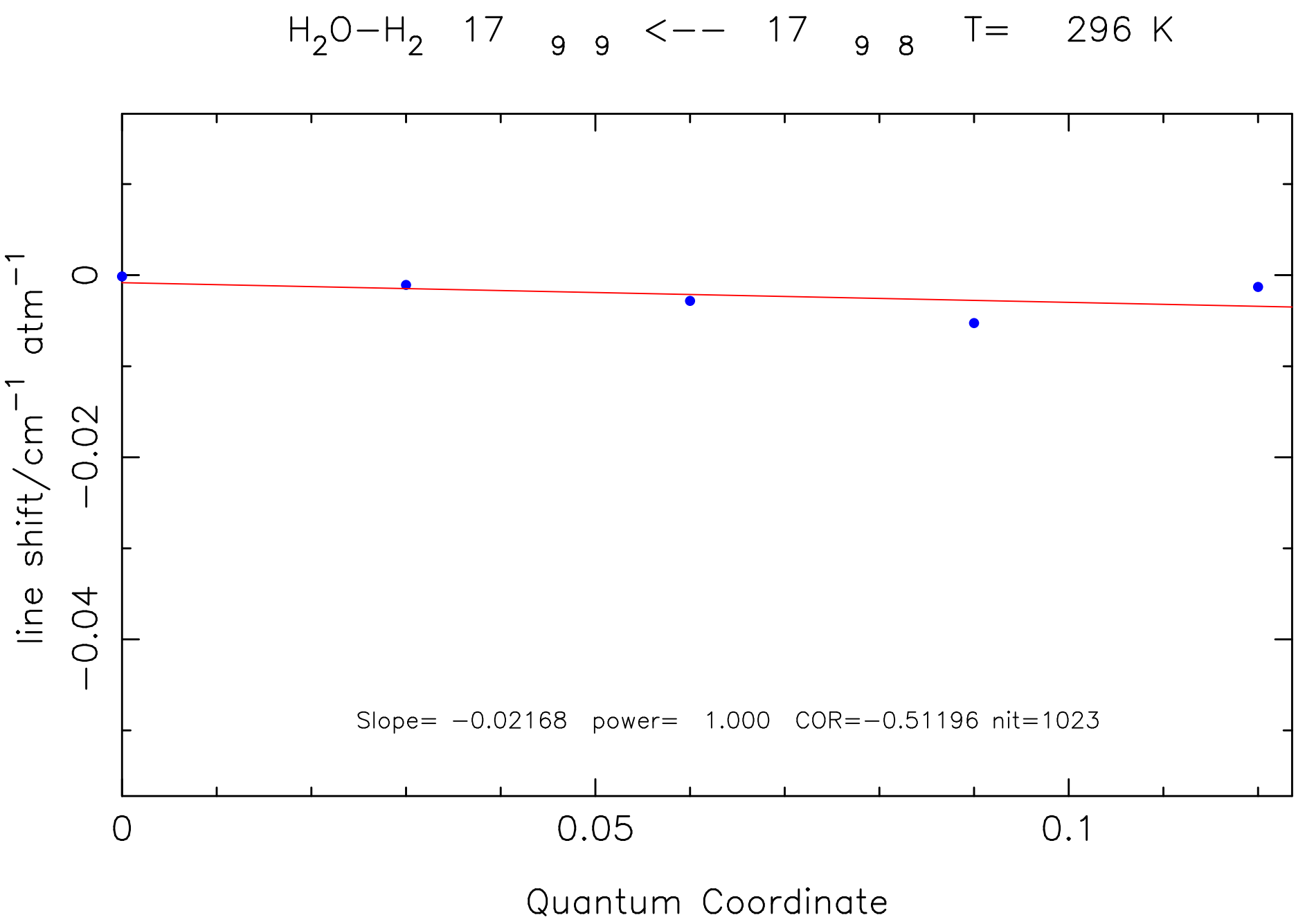
Quantum Coordinate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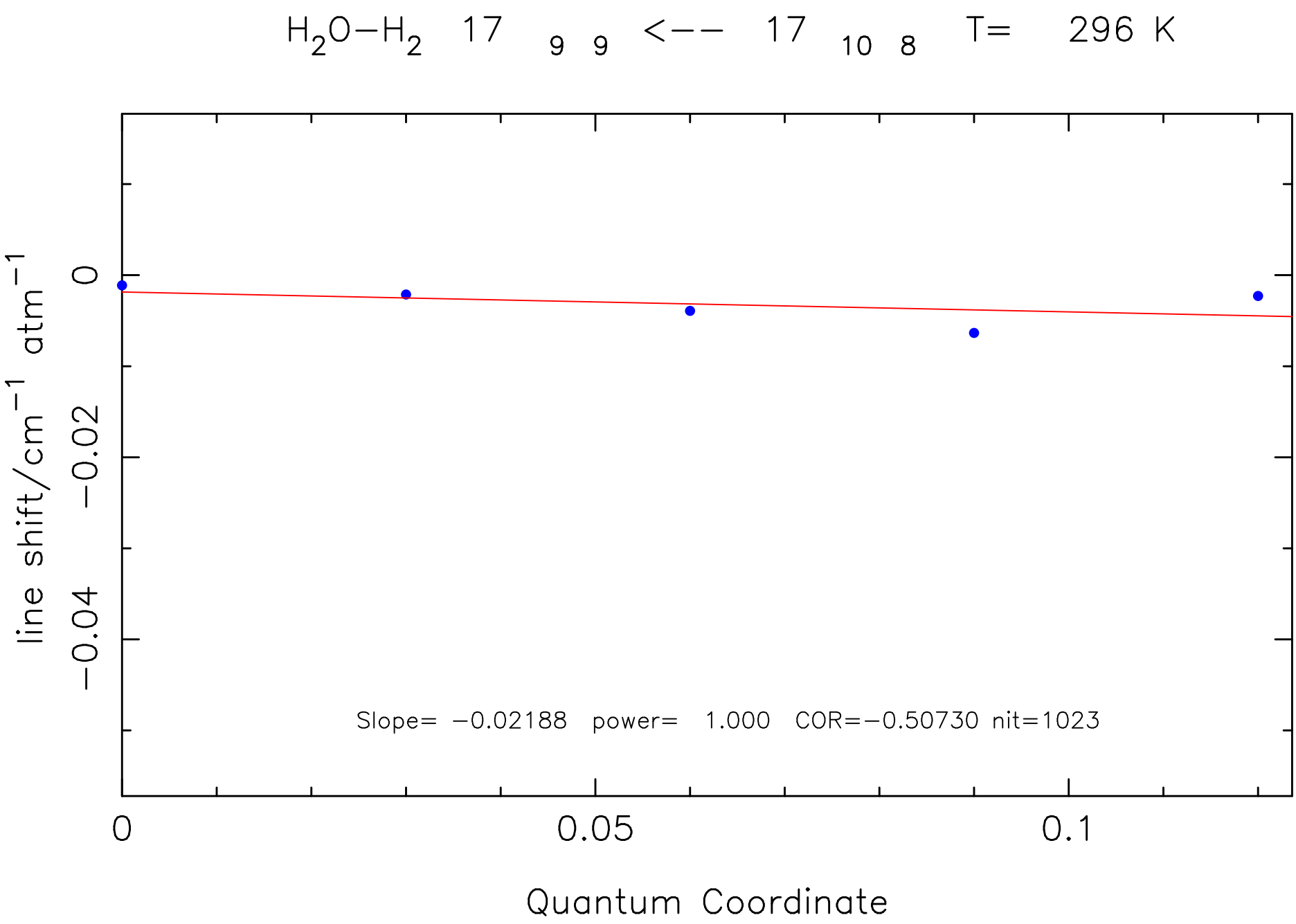
Quantum Coordinate


H2O−H2 17 9 9 <−− 17 10 8 T= 296 K
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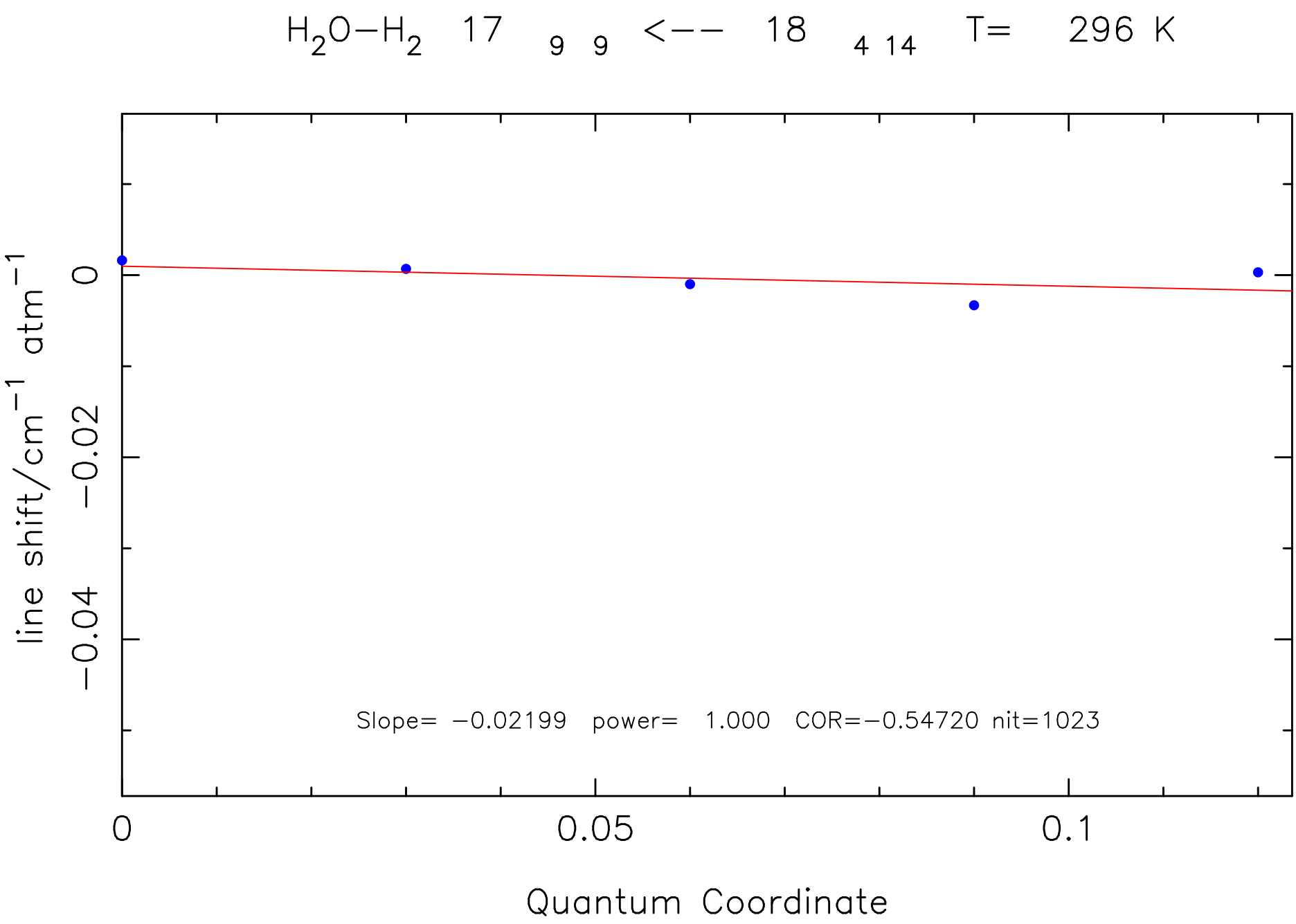
Quantum Coordinate


H2O−H2 17 9 9 <−− 18 4 14 T= 296 K
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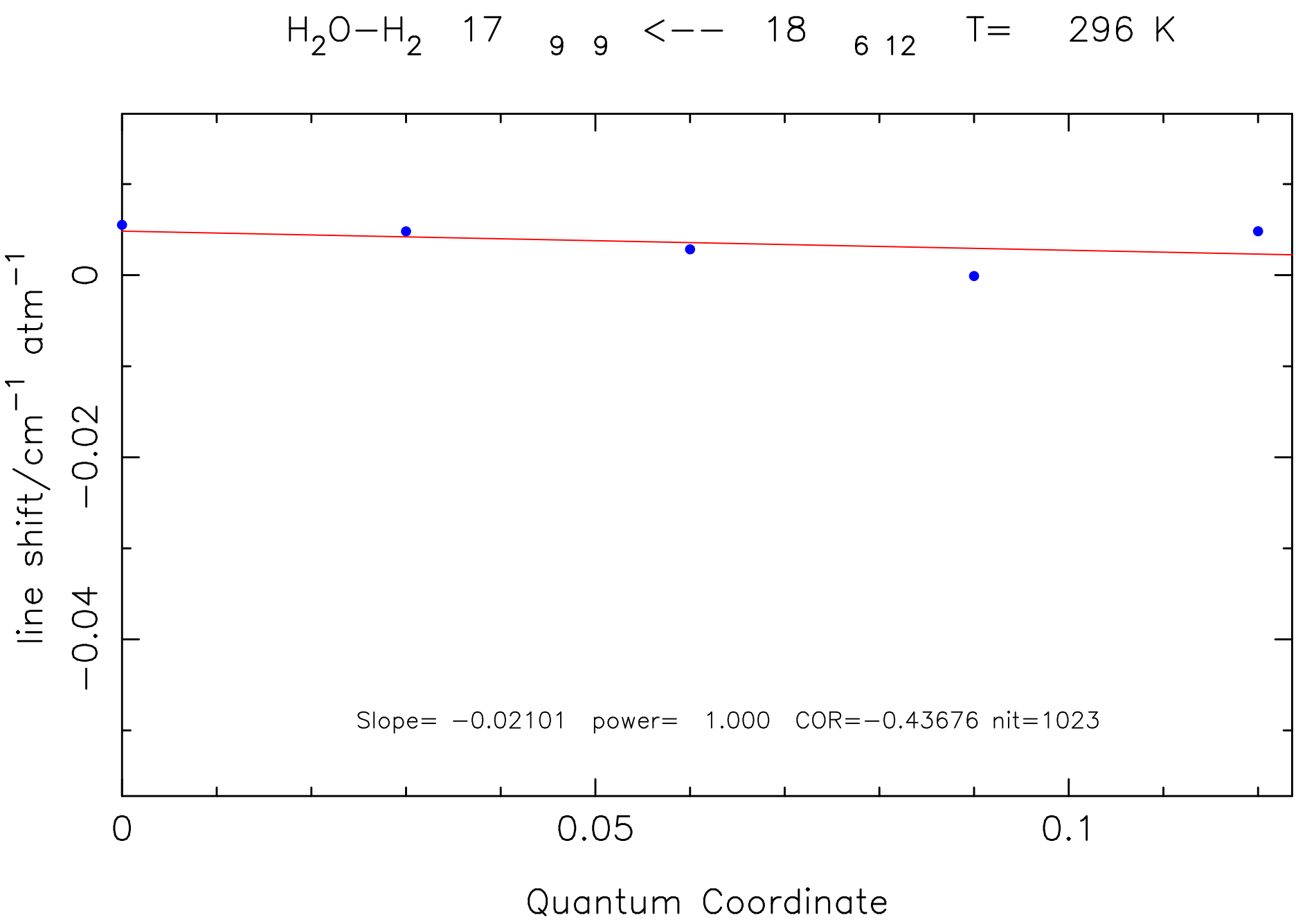
Quantum Coordinate


H2O−H2 17 9 9 <−− 18 6 12 T= 296 K
line shift/cm−1 atm−1
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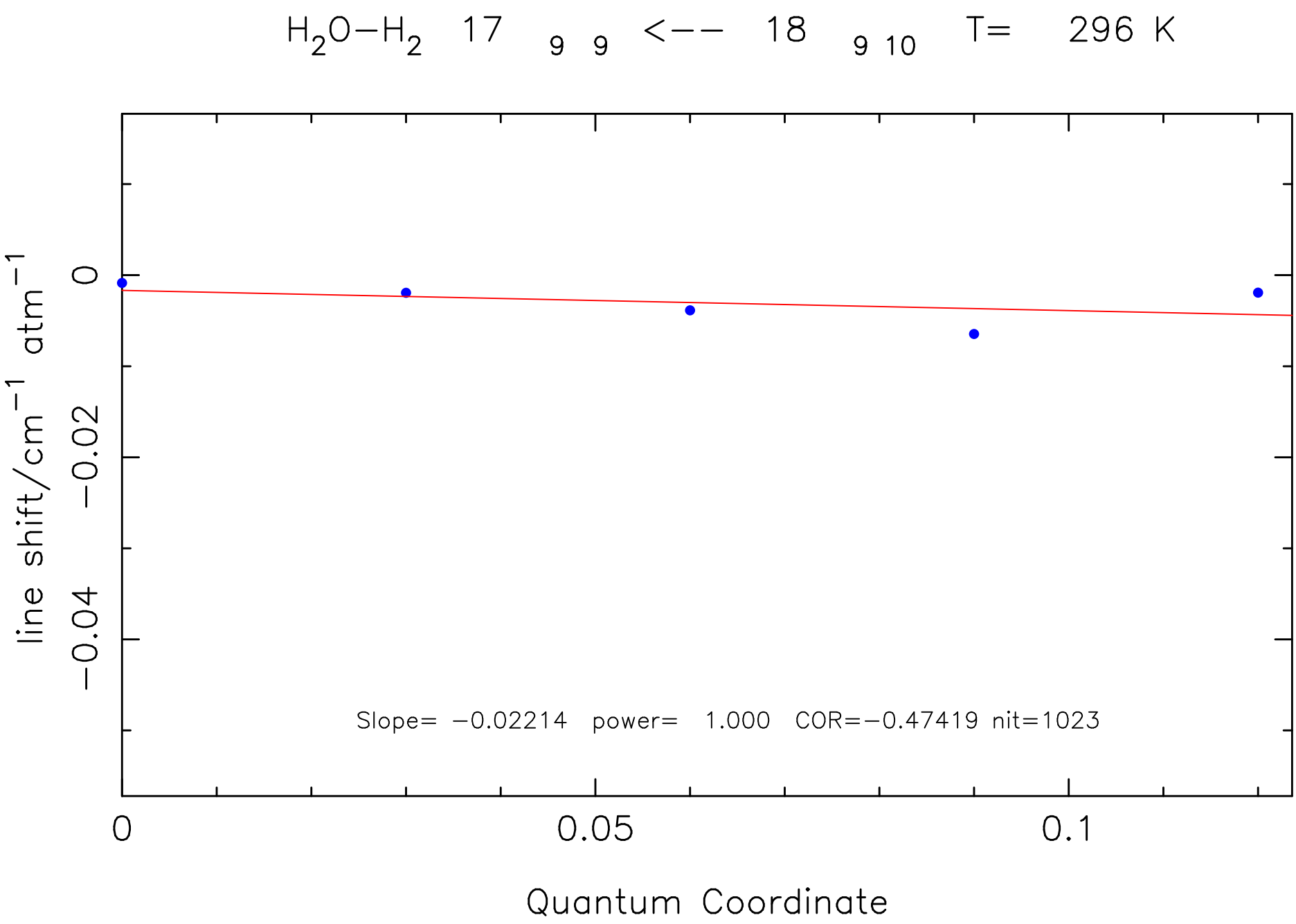
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.02214 power= 1.000 COR=−0.47419 nit=1023
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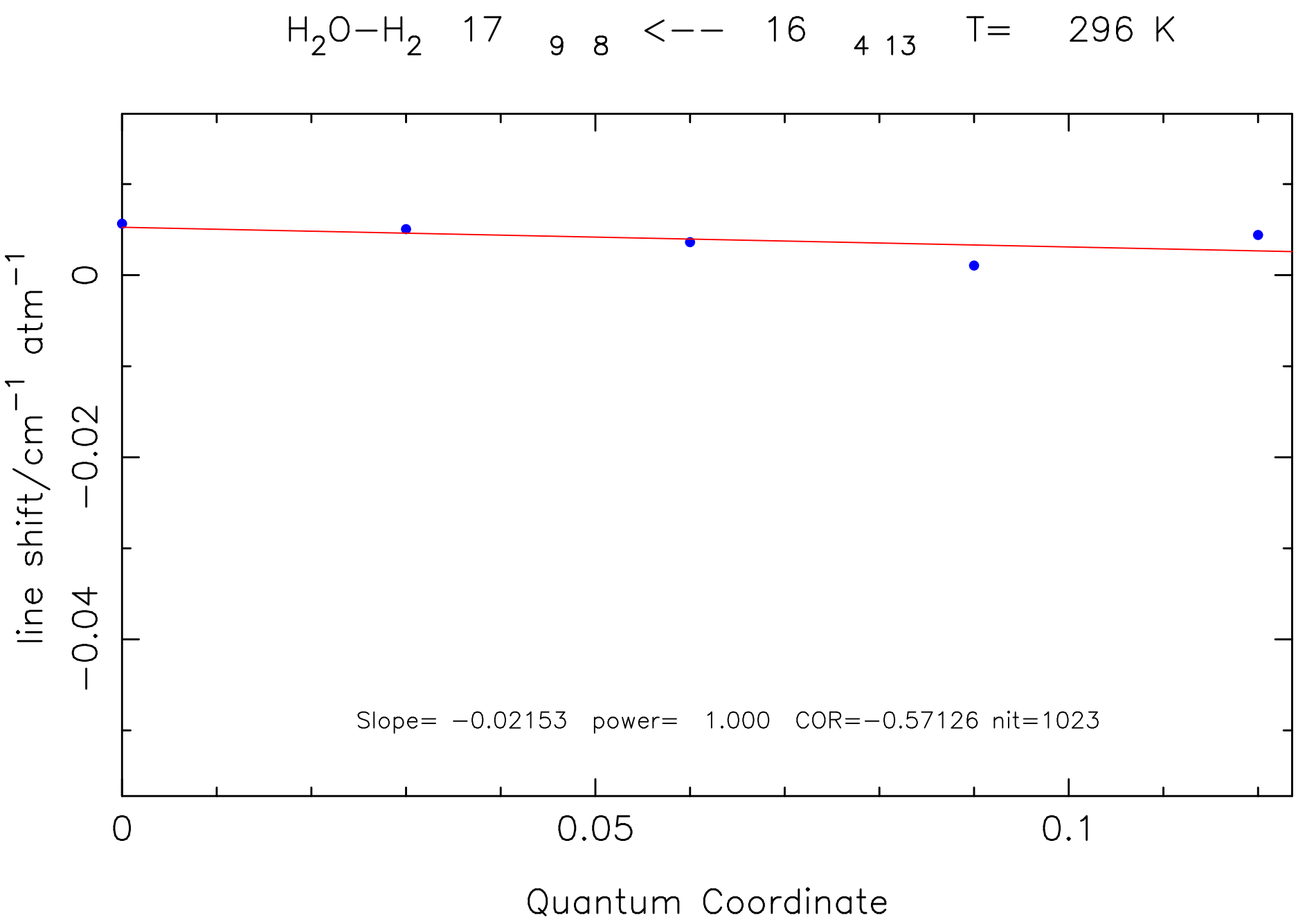
Quantum Coordinate


H2O−H2 17 9 8 <−− 16 4 13 T= 296 K
line shift/cm−1 atm−1
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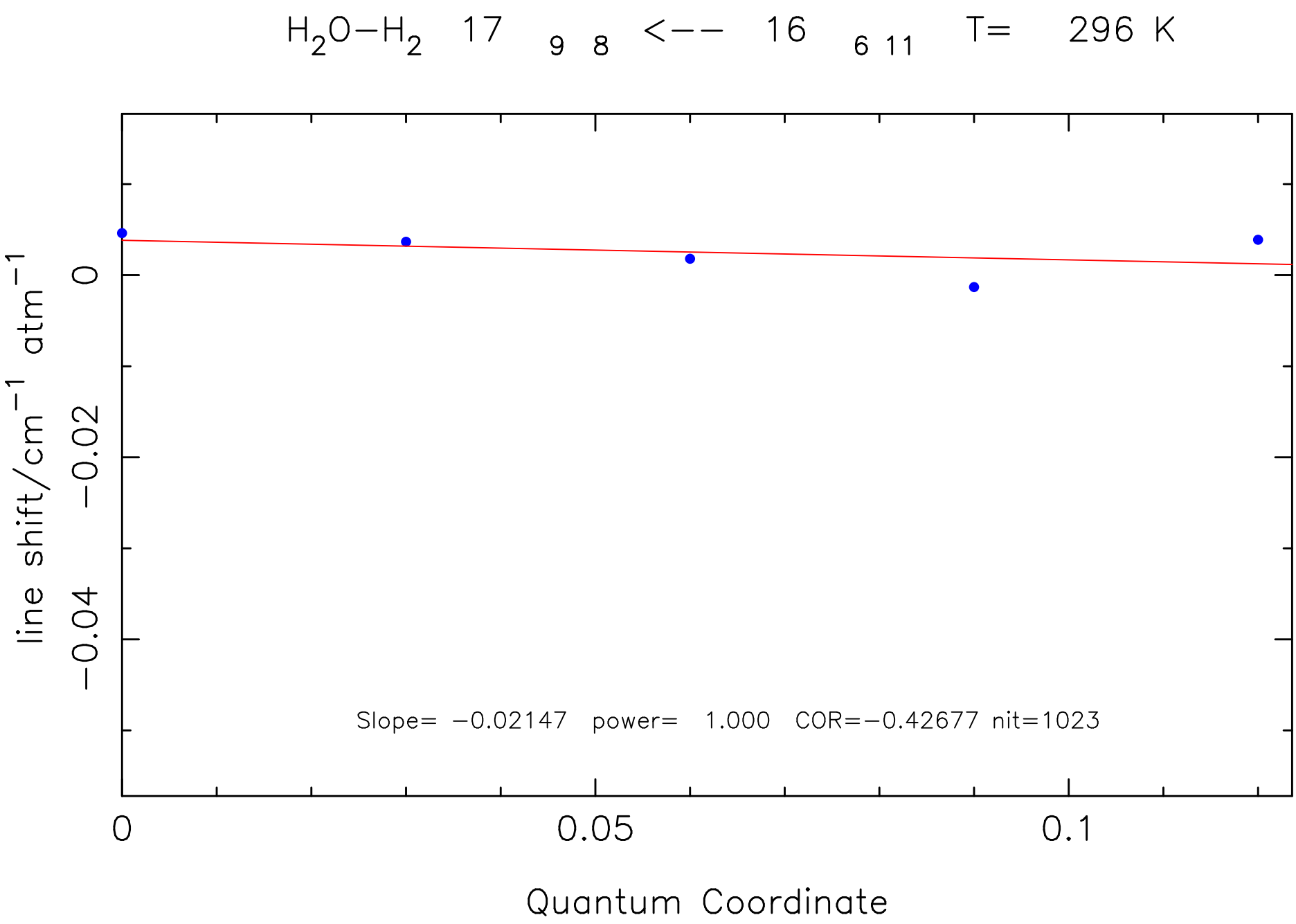
Quantum Coordinate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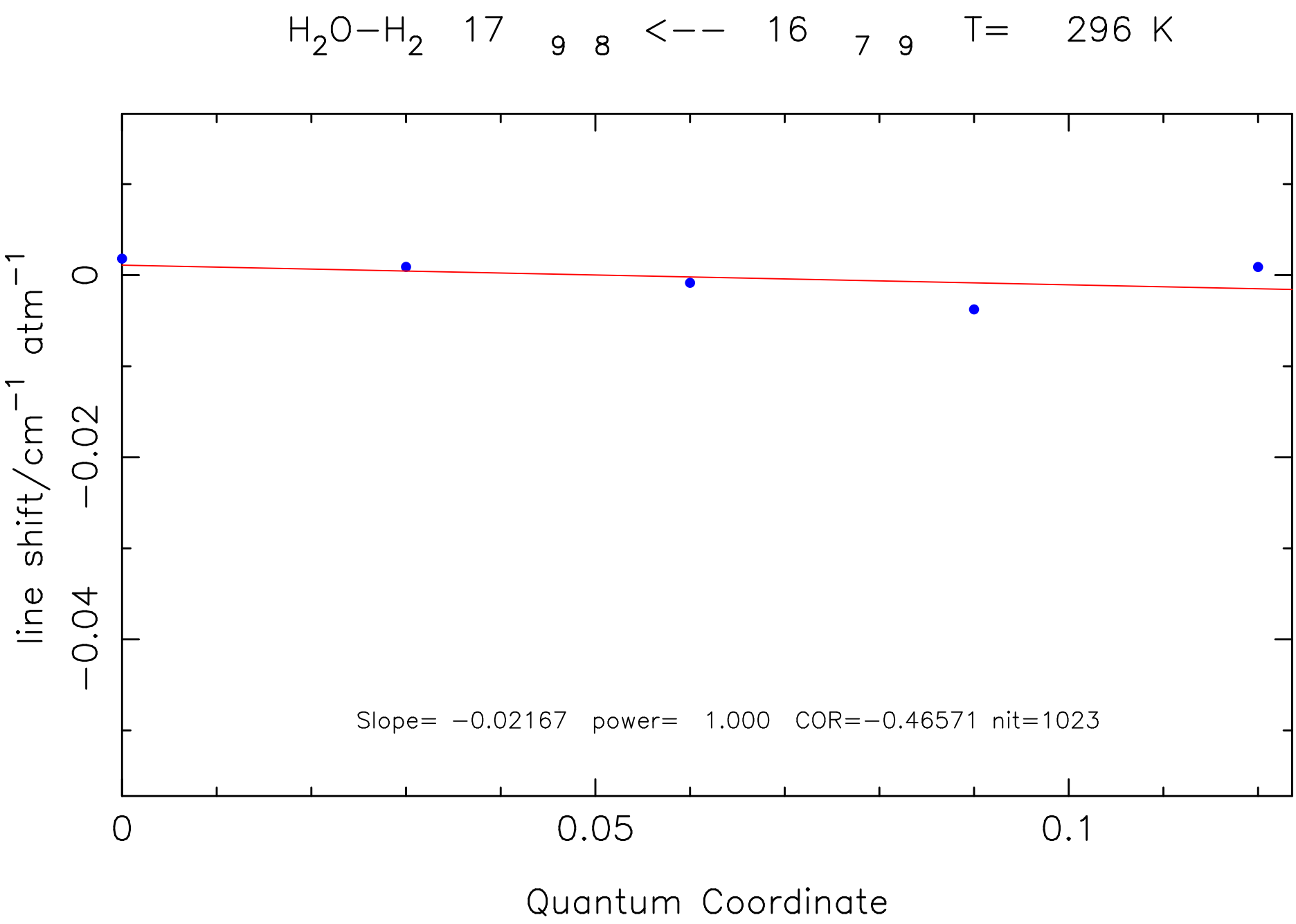
Quantum Coordinate


H2O−H2 17 9 8 <−− 16 7 9 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02167 power= 1.000 COR=−0.46571 nit=1023
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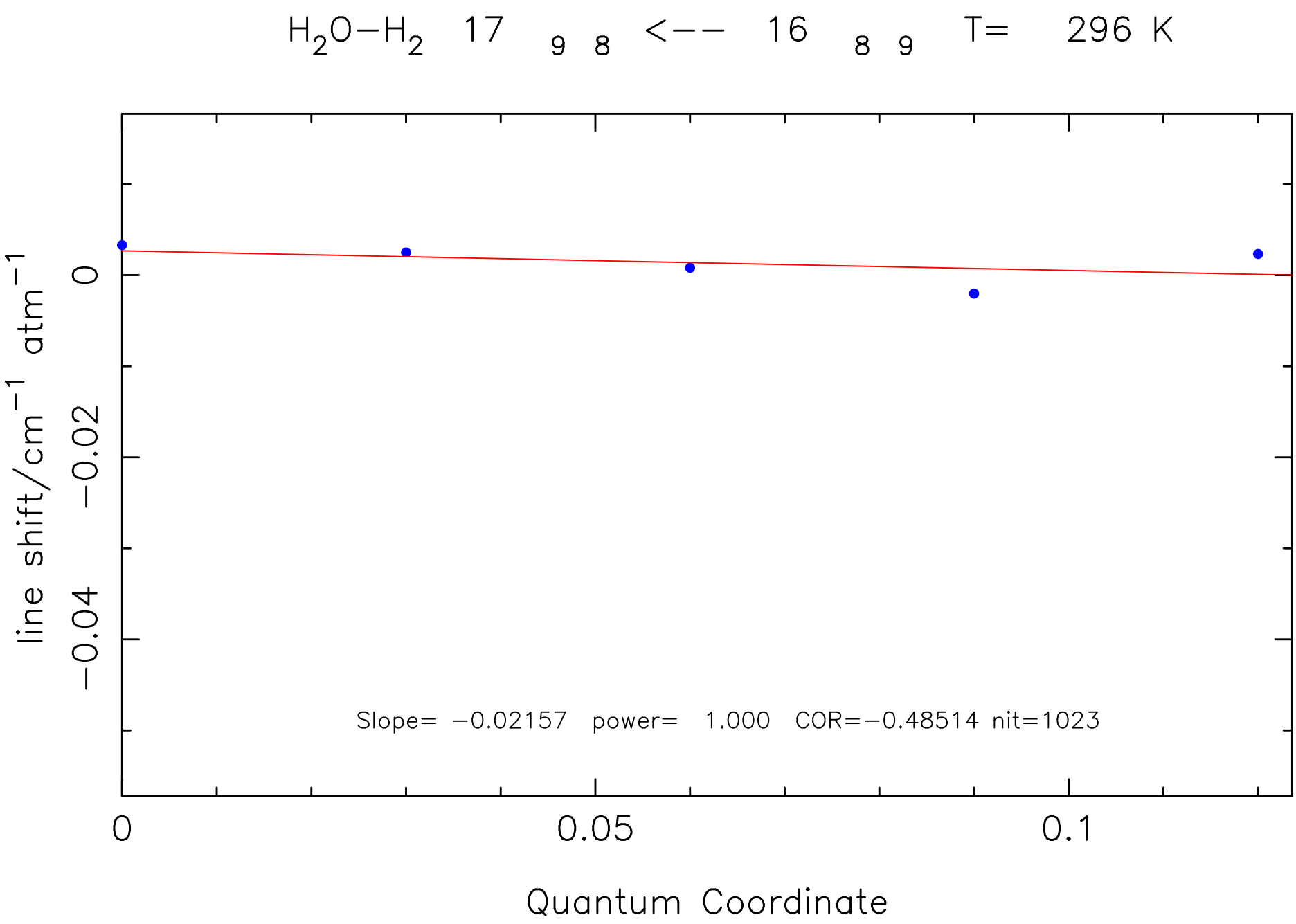
0.05
0.1
Quantum Coordinate


H2O−H2 17 9 8 <−− 16 8 9 T= 296 K
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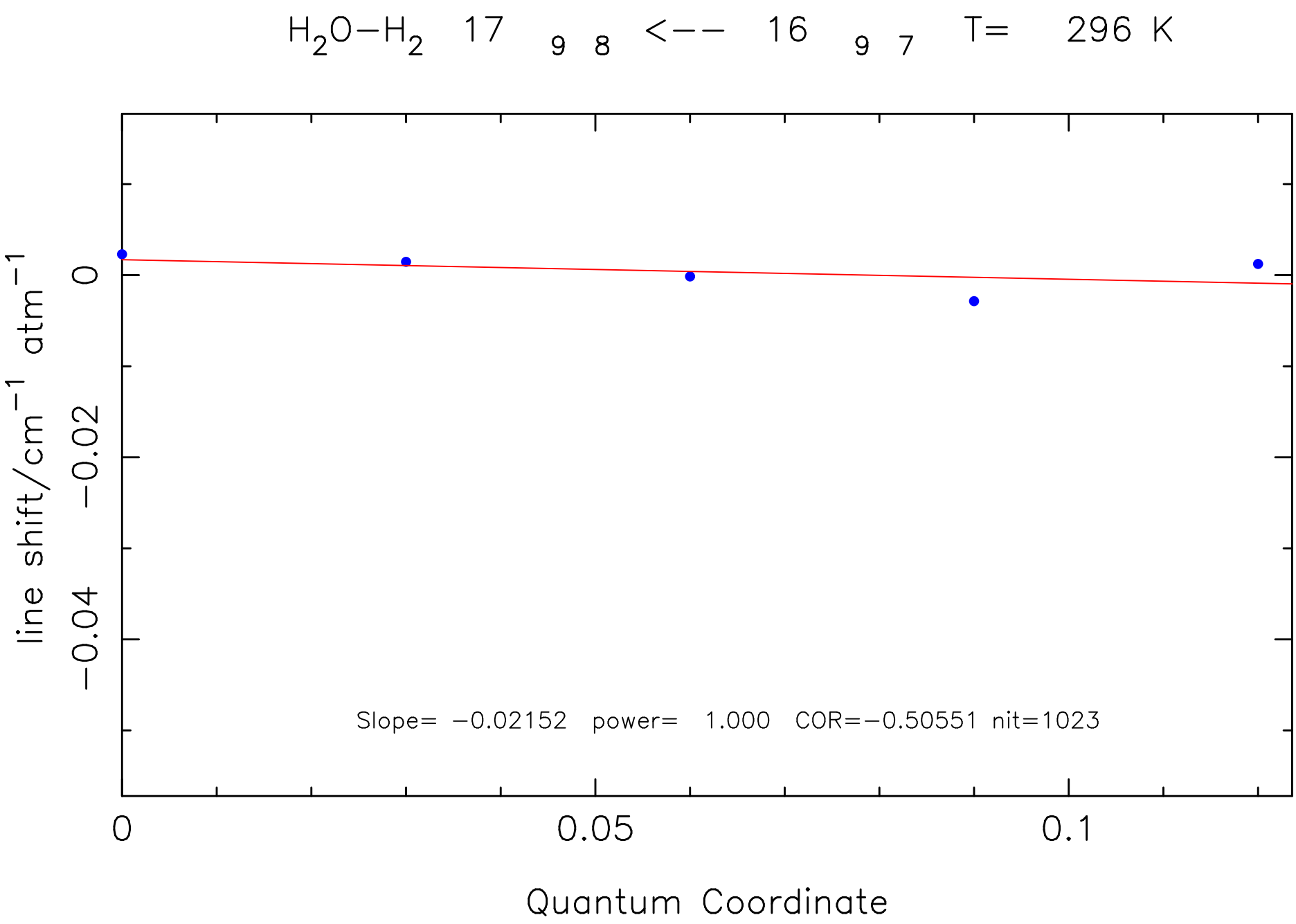
Quantum Coordinate


H2O−H2 17 9 8 <−− 16 9 7 T= 296 K
line shift/cm−1 atm−1
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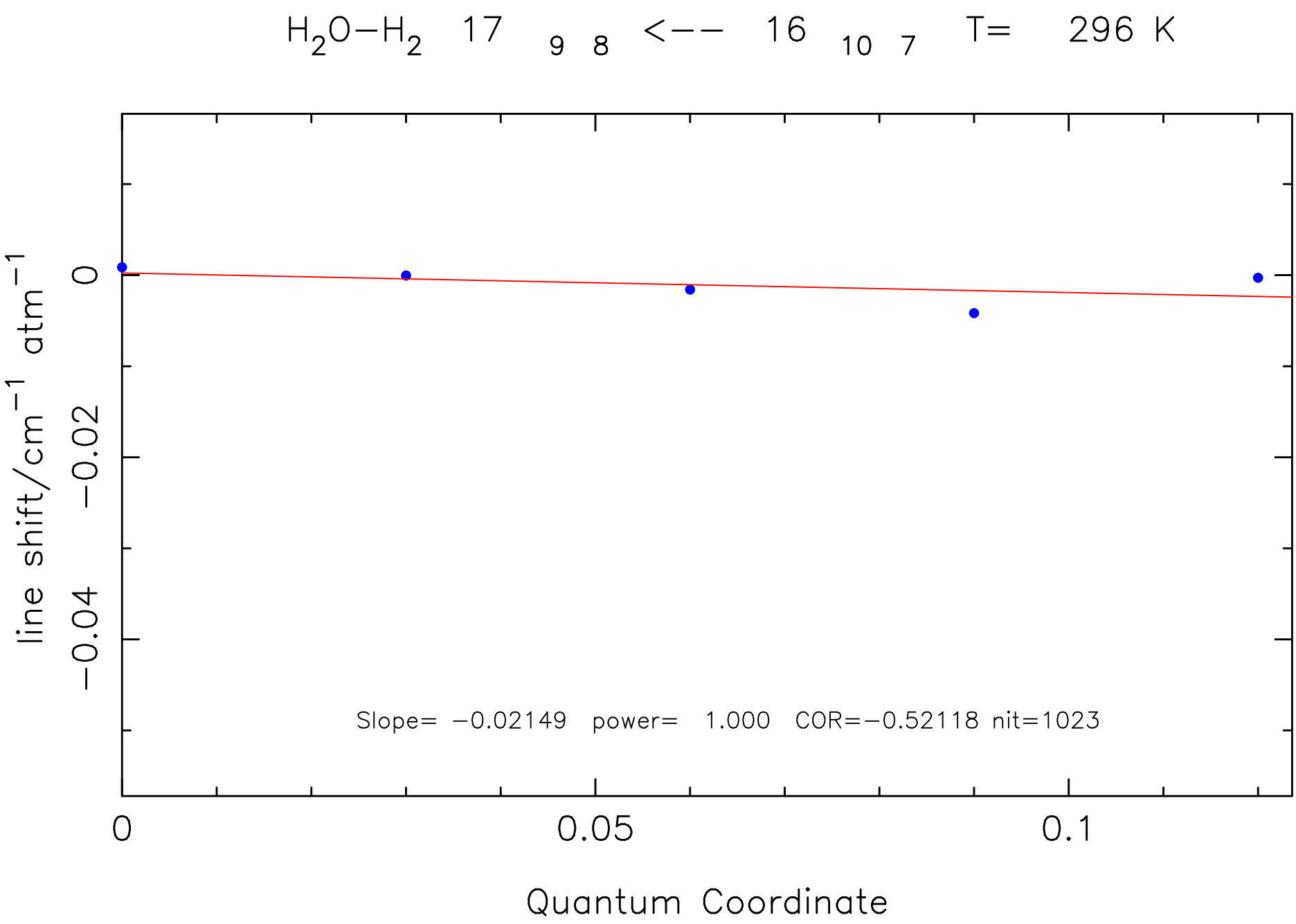
Quantum Coordinate


H2O−H2 17 9 8 <−− 16 10 7 T= 296 K
line shift/cm−1 atm−1
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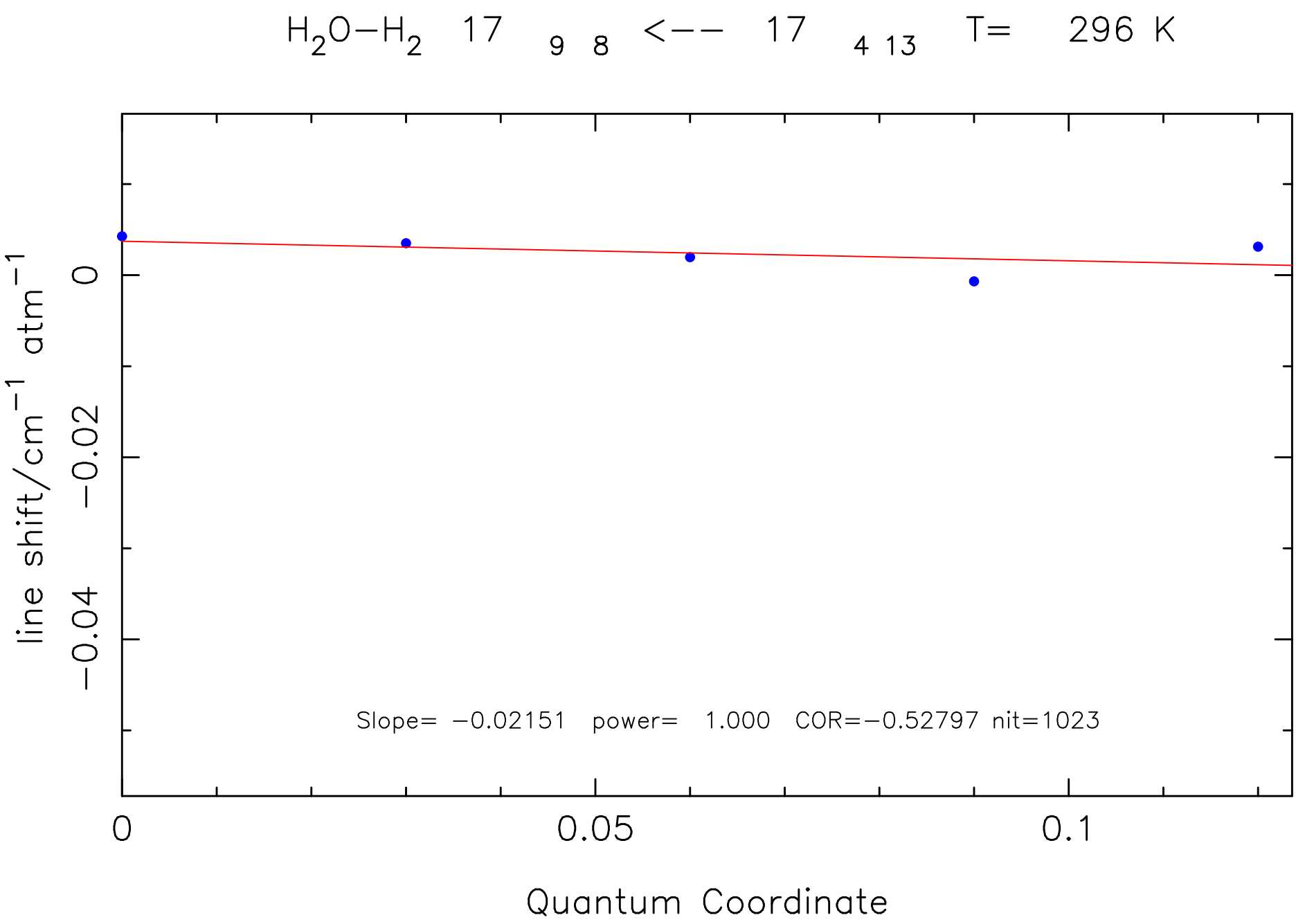
0.05
0.1
Quantum Coordinate


H2O−H2 17 9 8 <−− 17 4 13 T= 296 K
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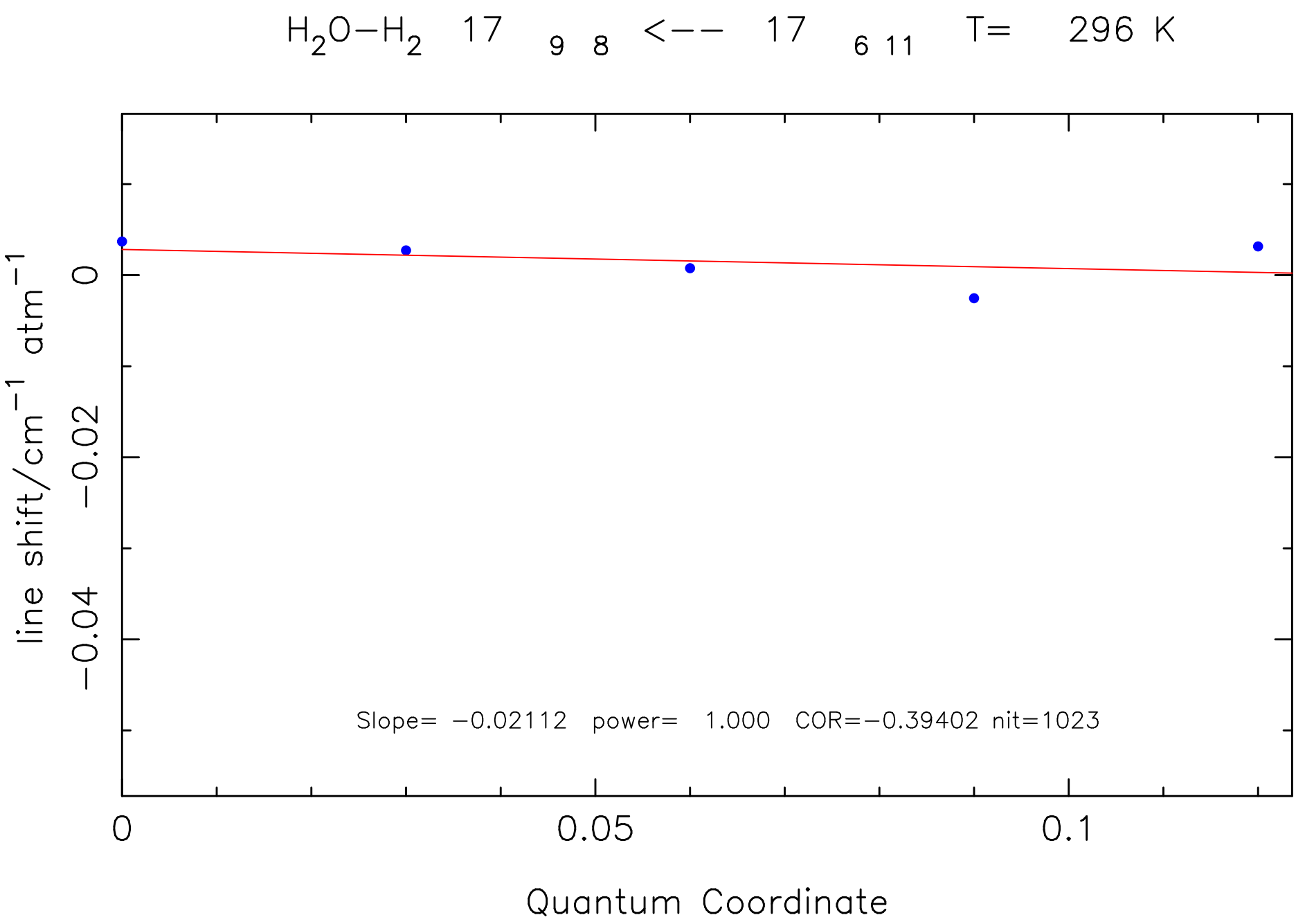
H2O−H2 17 9 8 <−− 17 6 11 T= 296 K
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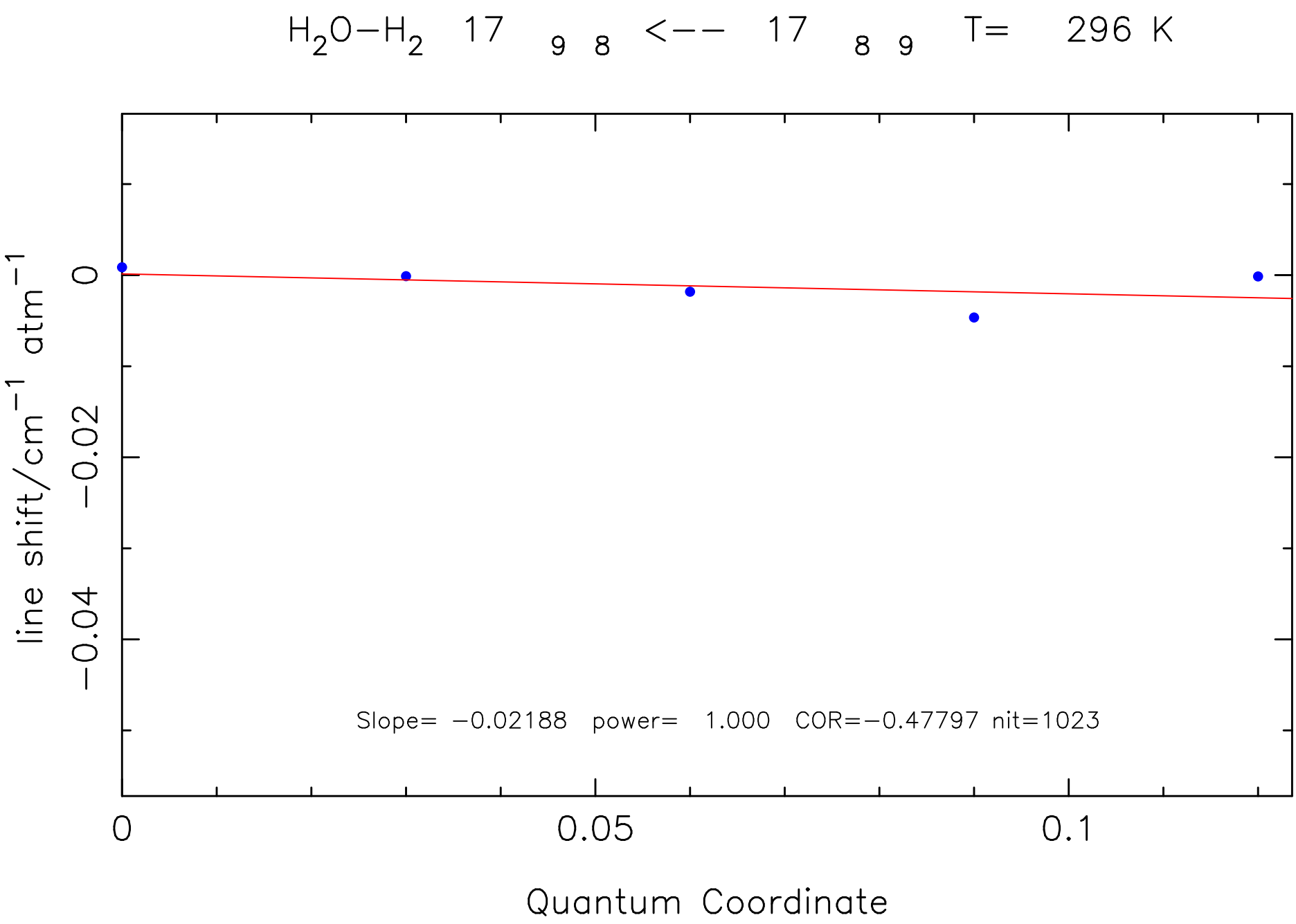
Quantum Coordinate


H2O−H2 17 9 8 <−− 17 8 9 T= 296 K
line shift/cm−1 atm−1
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0
0.05
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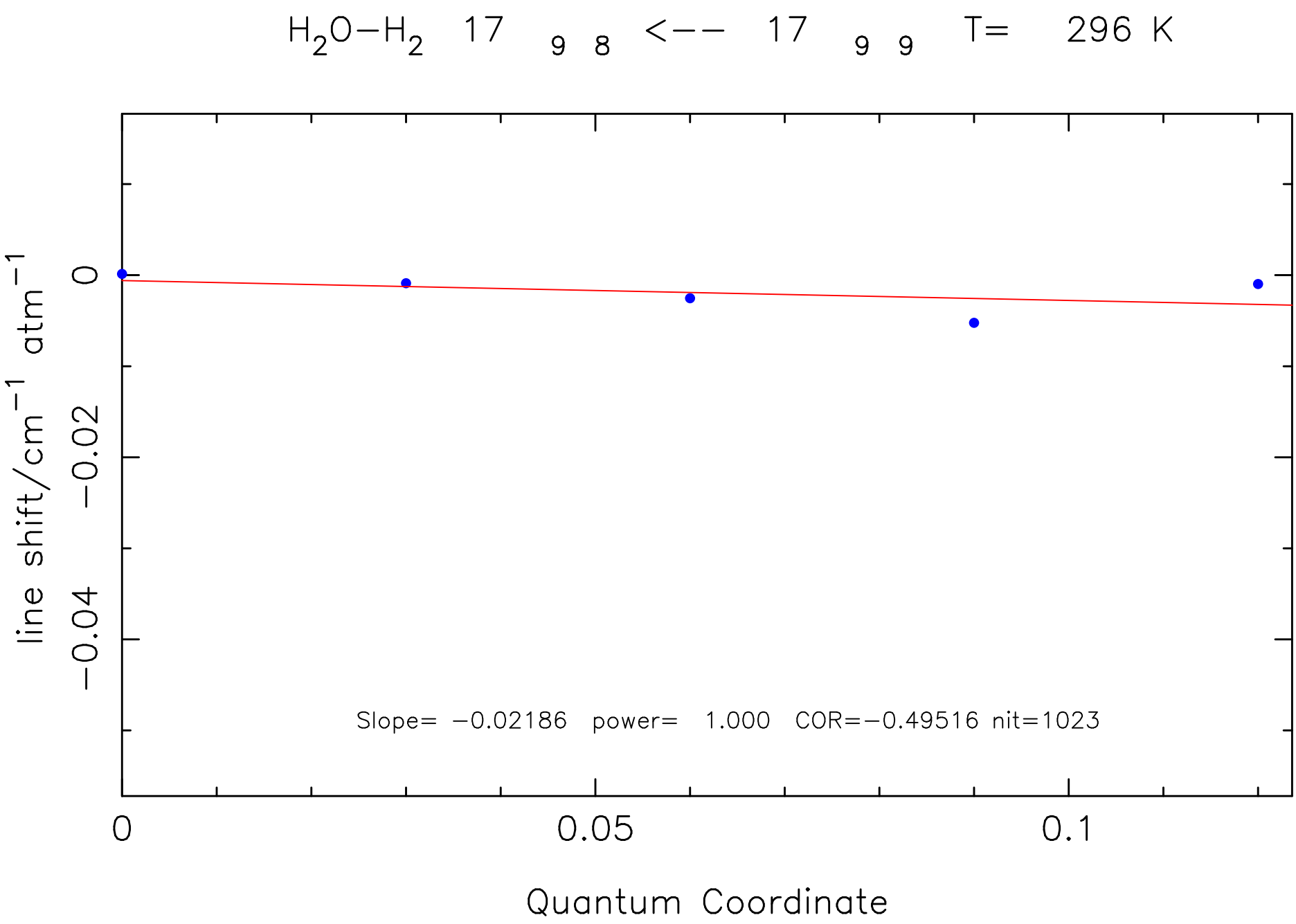
Quantum Coordinate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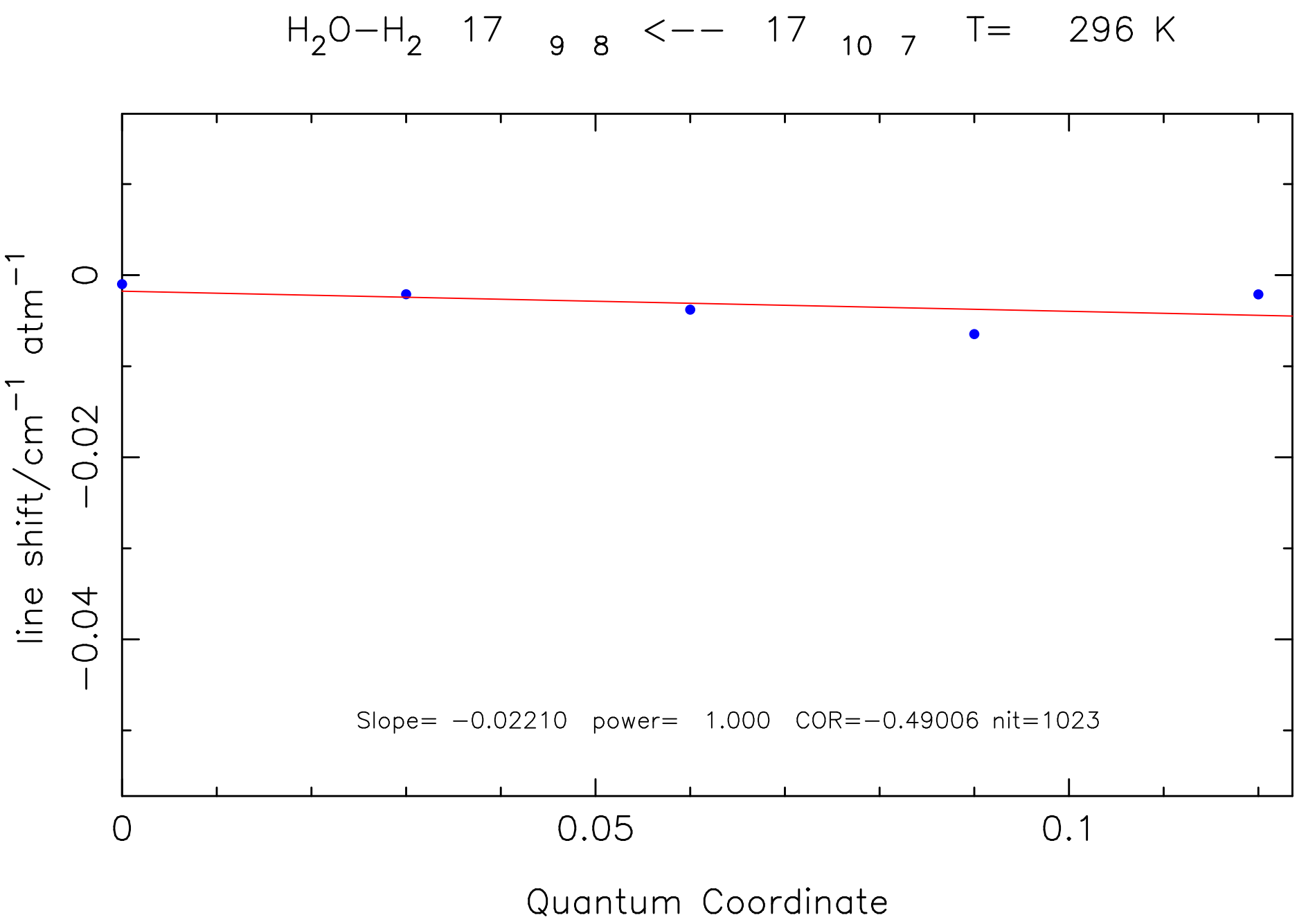
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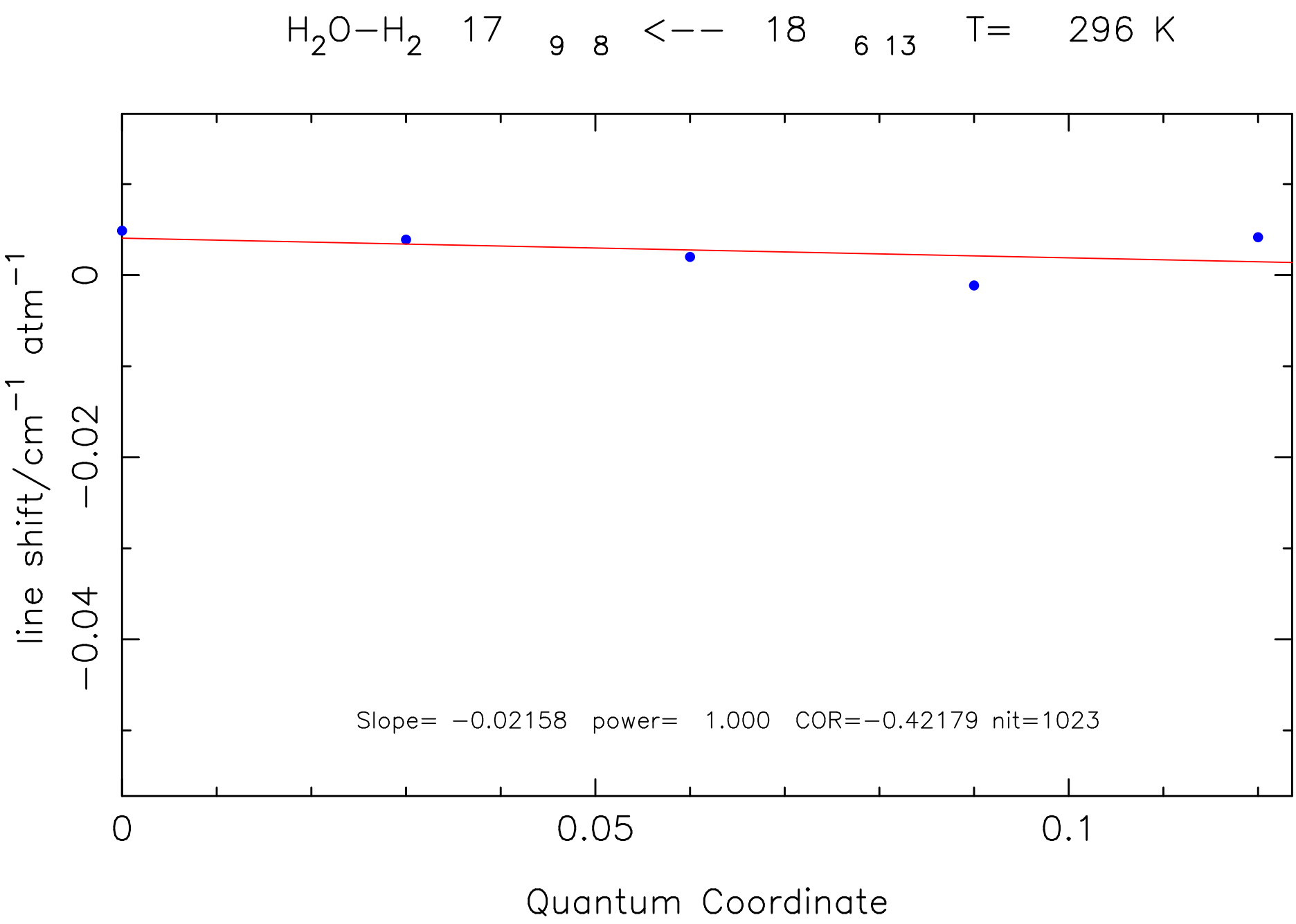
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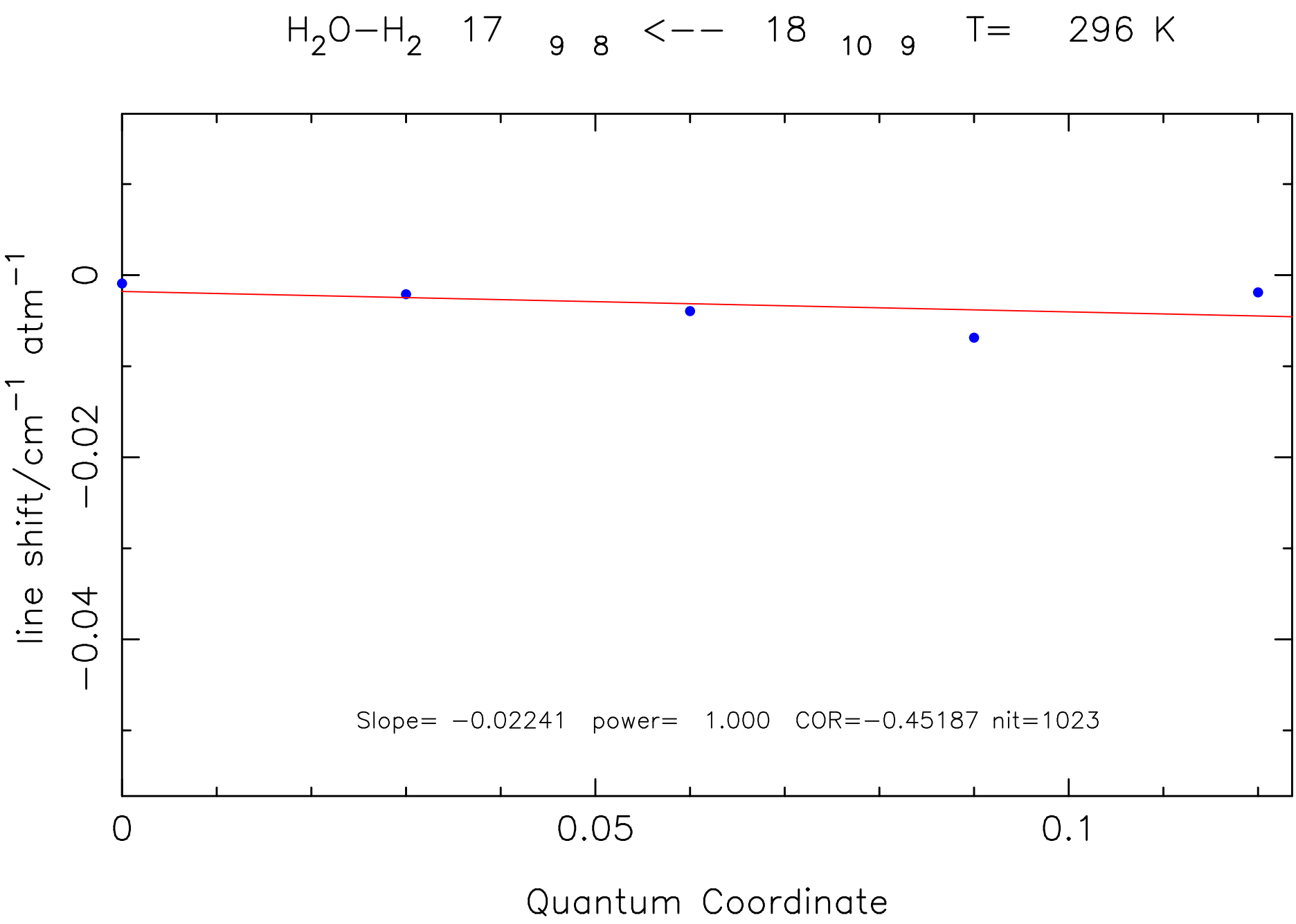
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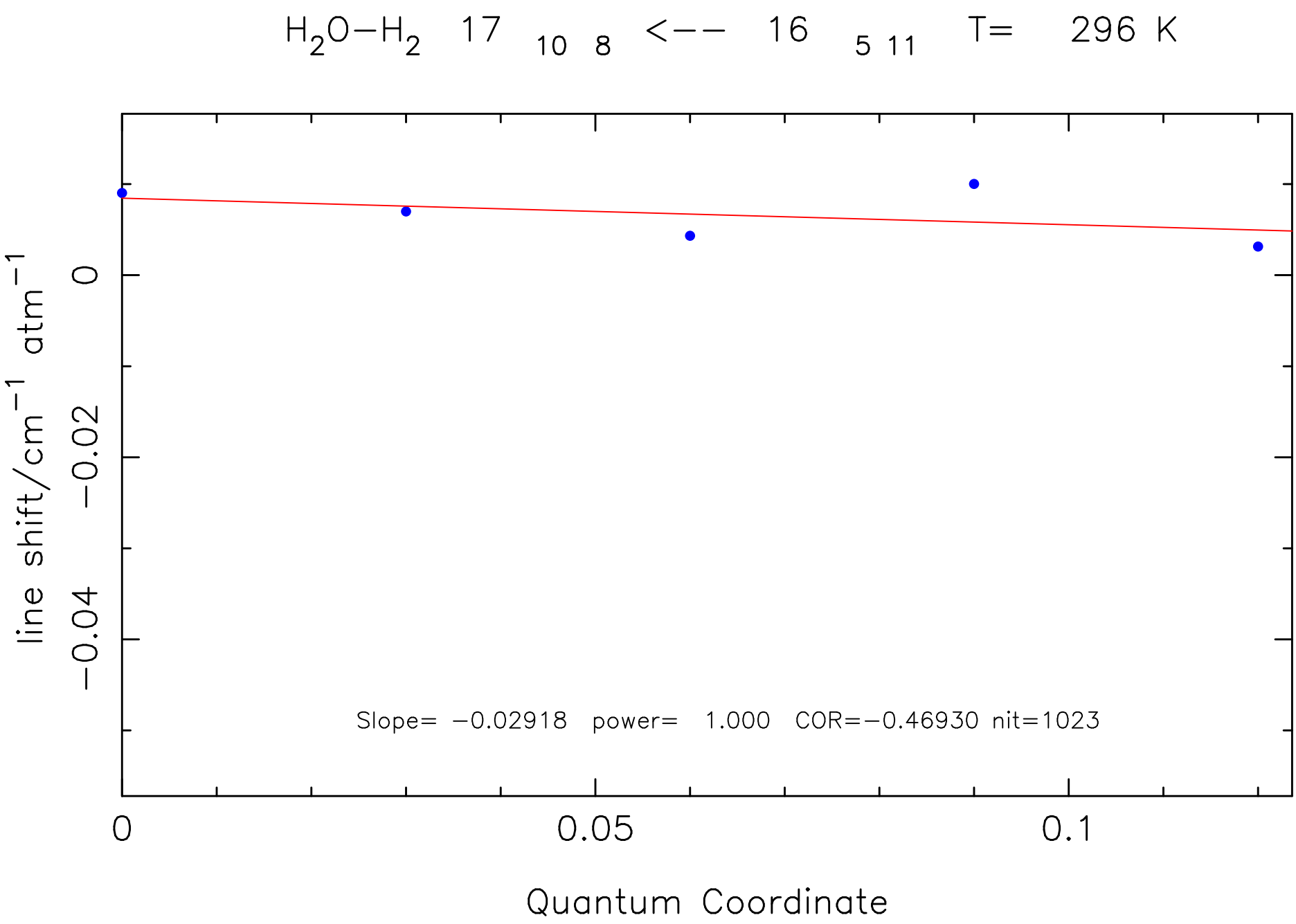
H2O−H2 17 10 8 <−− 16 5 11 T= 296 K
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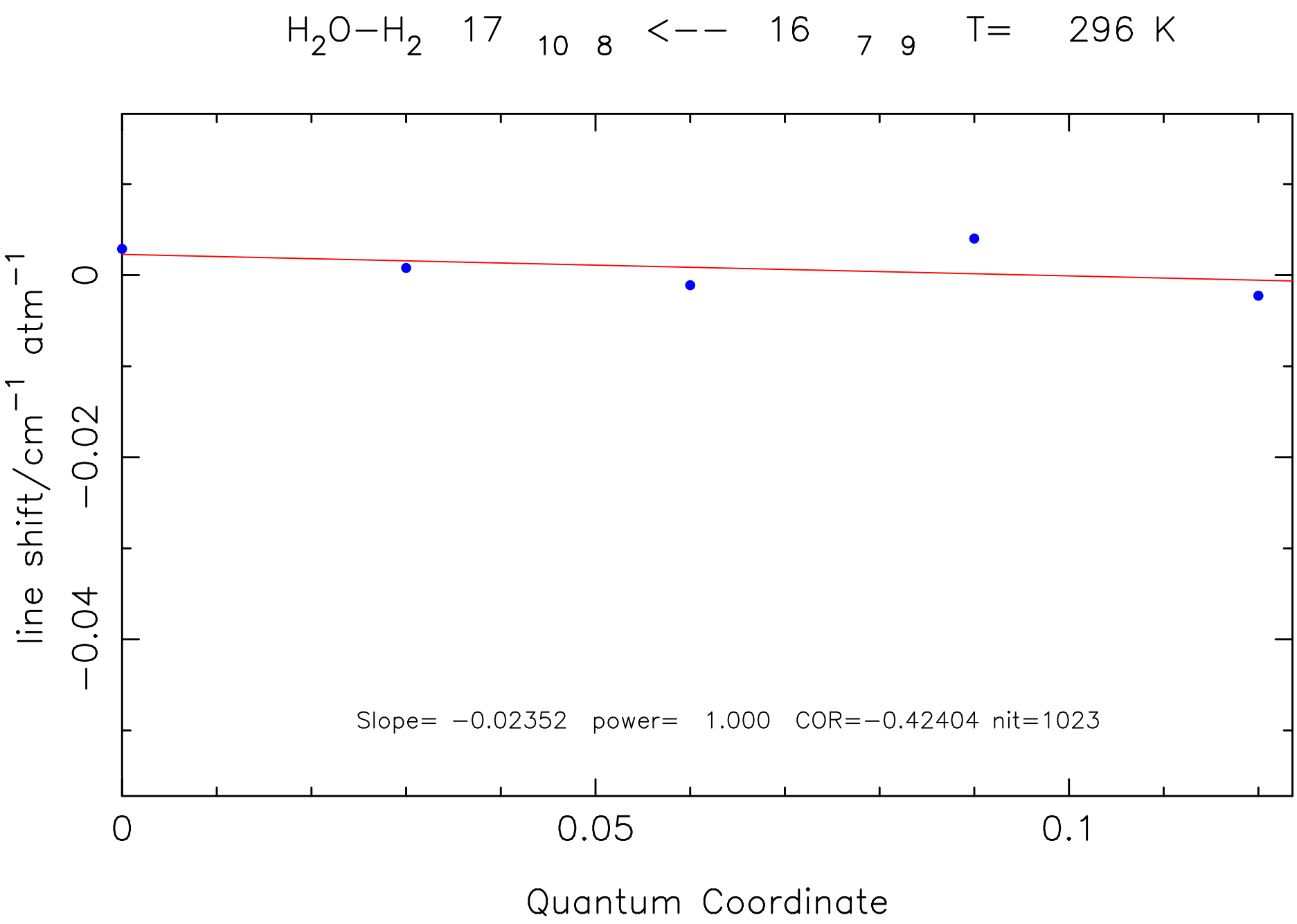
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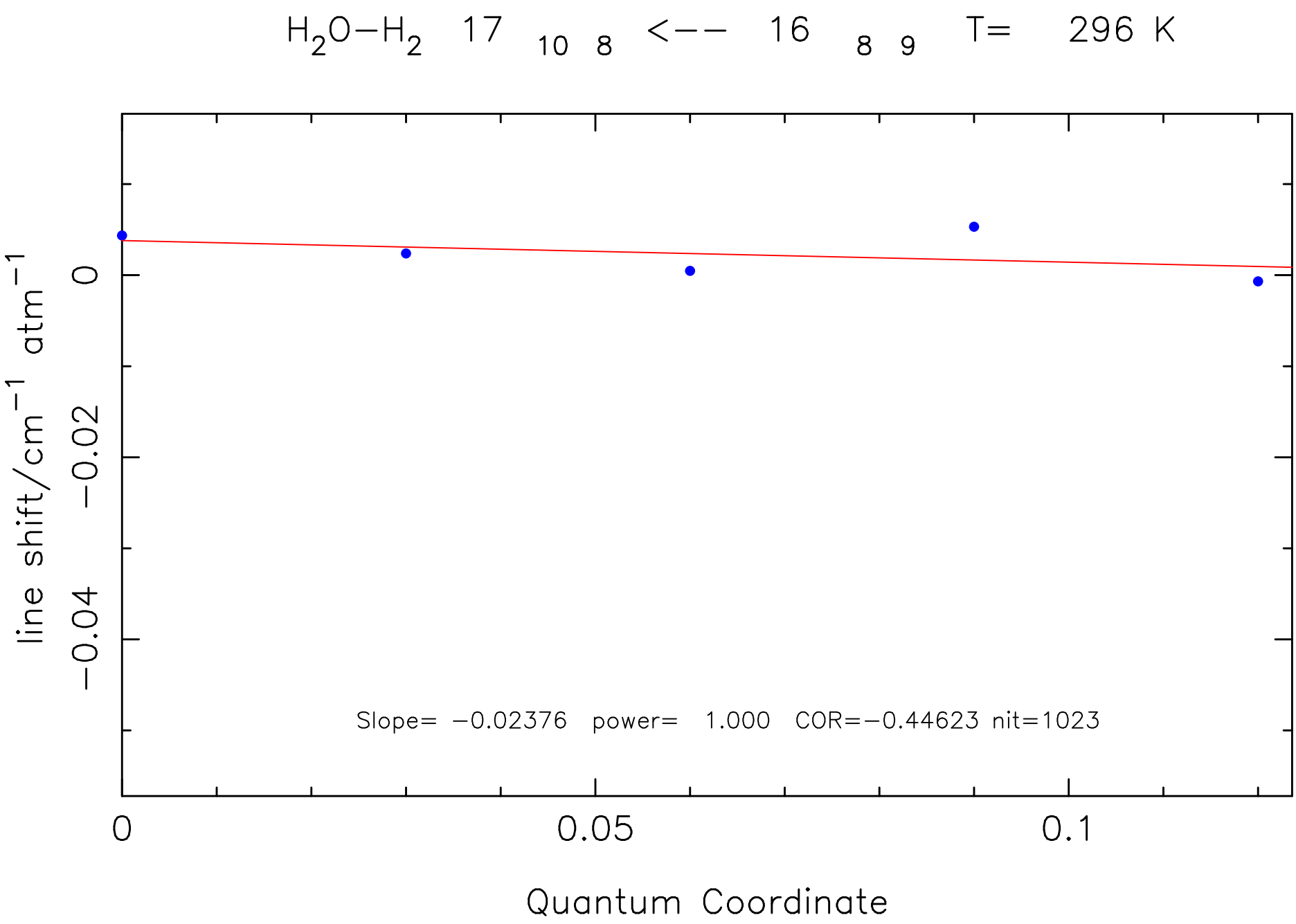
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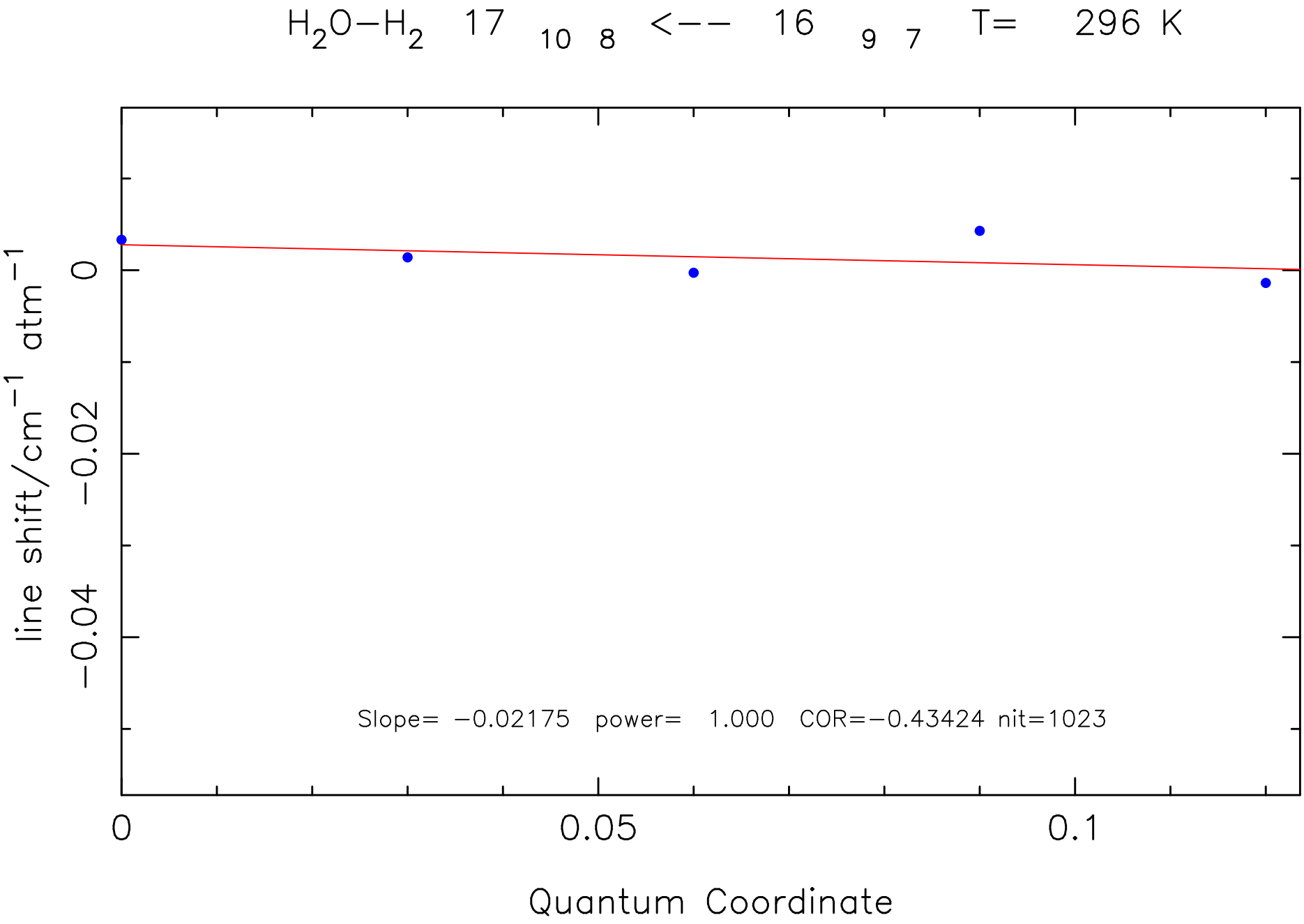
Quantum Coordinate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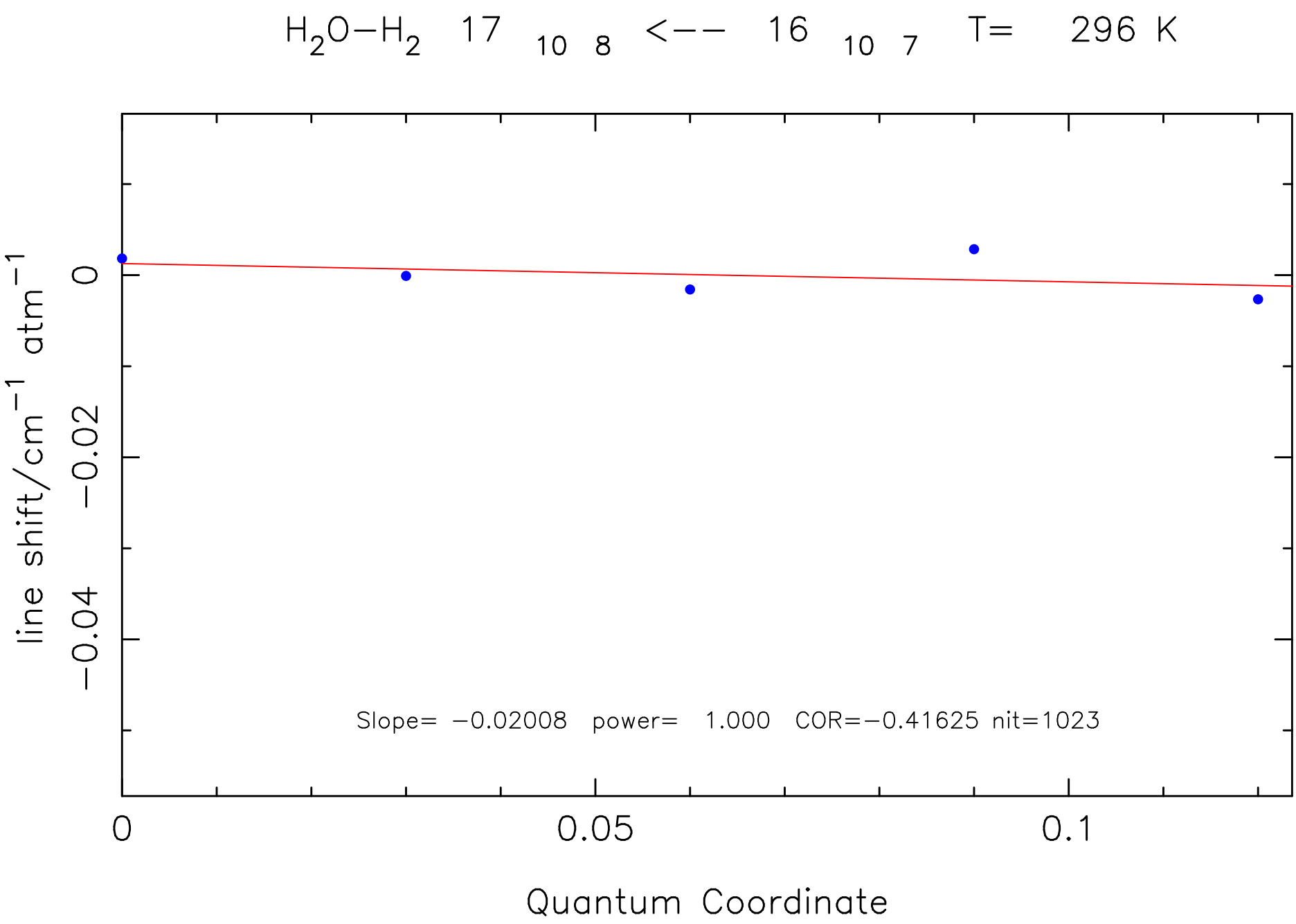
H2O−H2 17 10 8 <−− 16 10 7 T= 296 K
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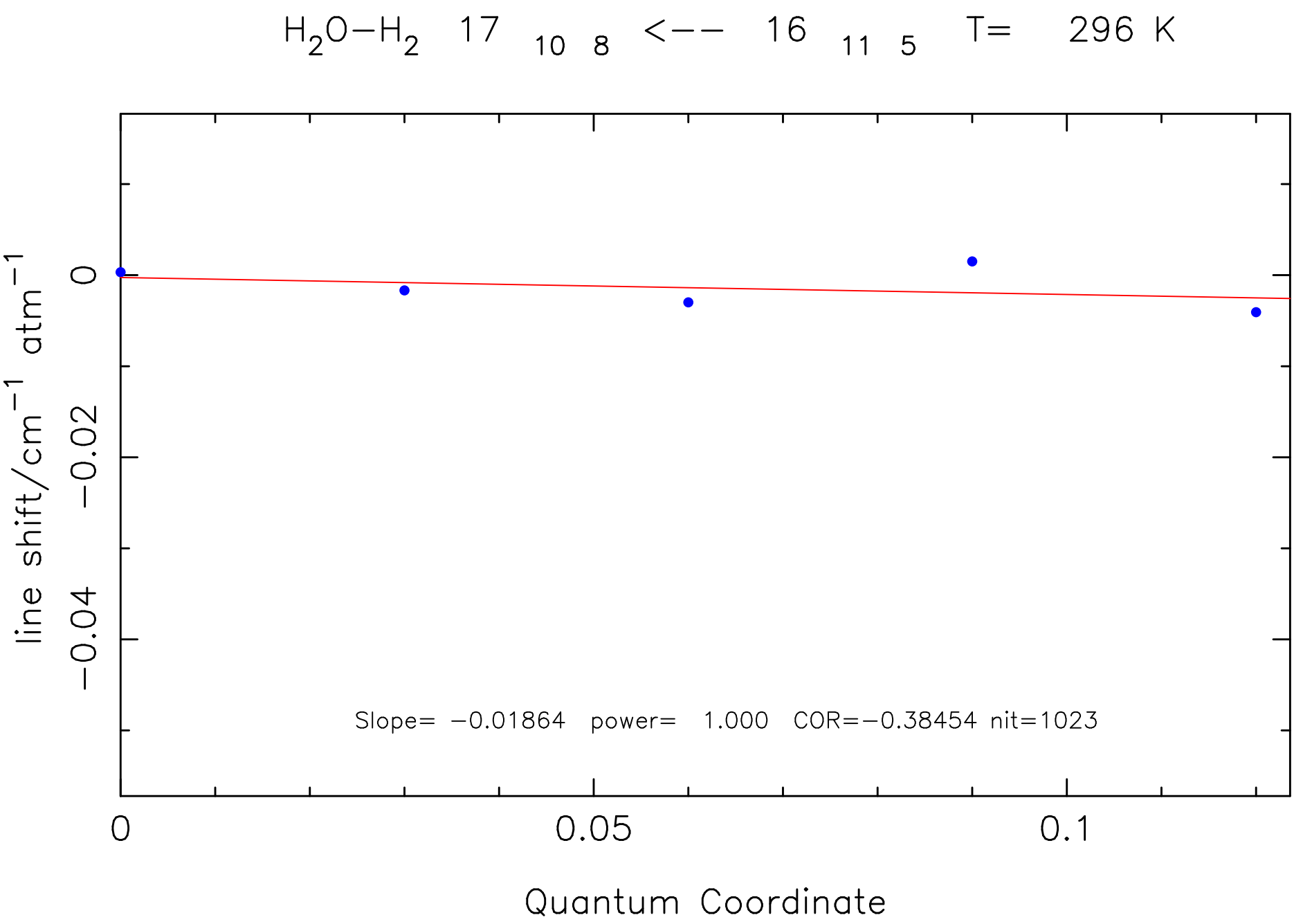
H2O−H2 17 10 8 <−− 16 11 5 T= 296 K
line shift/cm−1 atm−1
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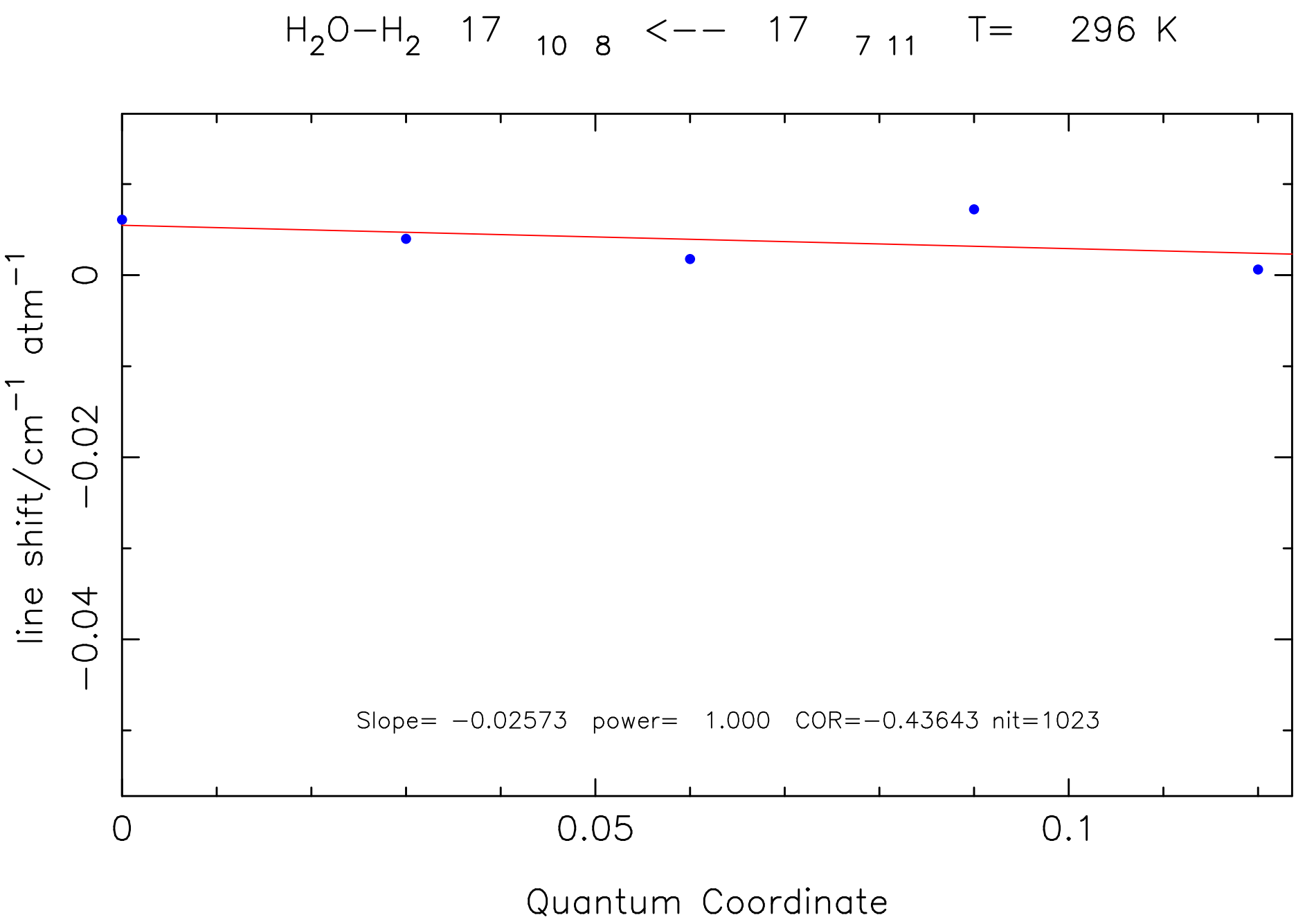
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line shift/cm−1 atm−1
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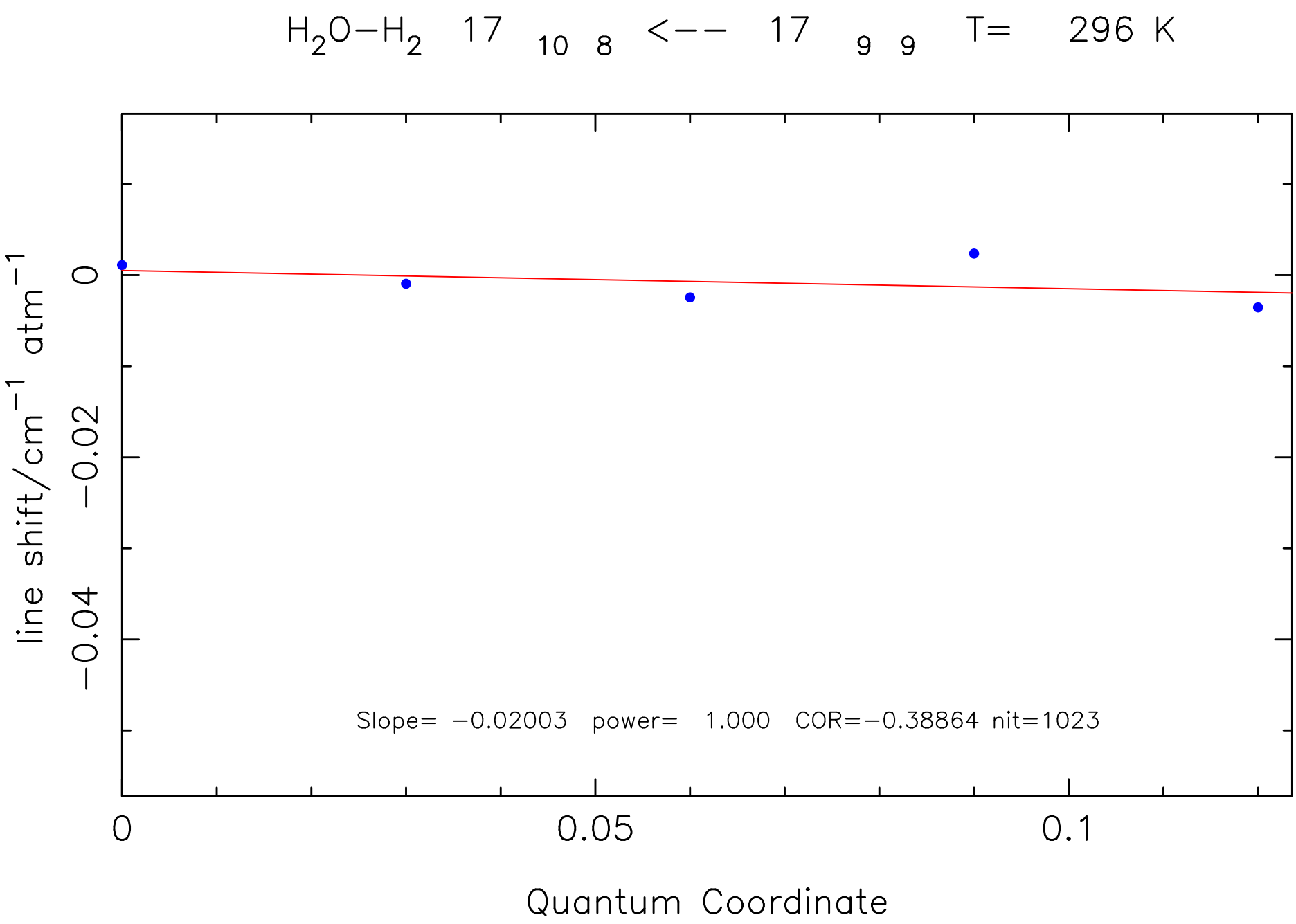
Quantum Coordinate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line shift/cm−1 atm−1
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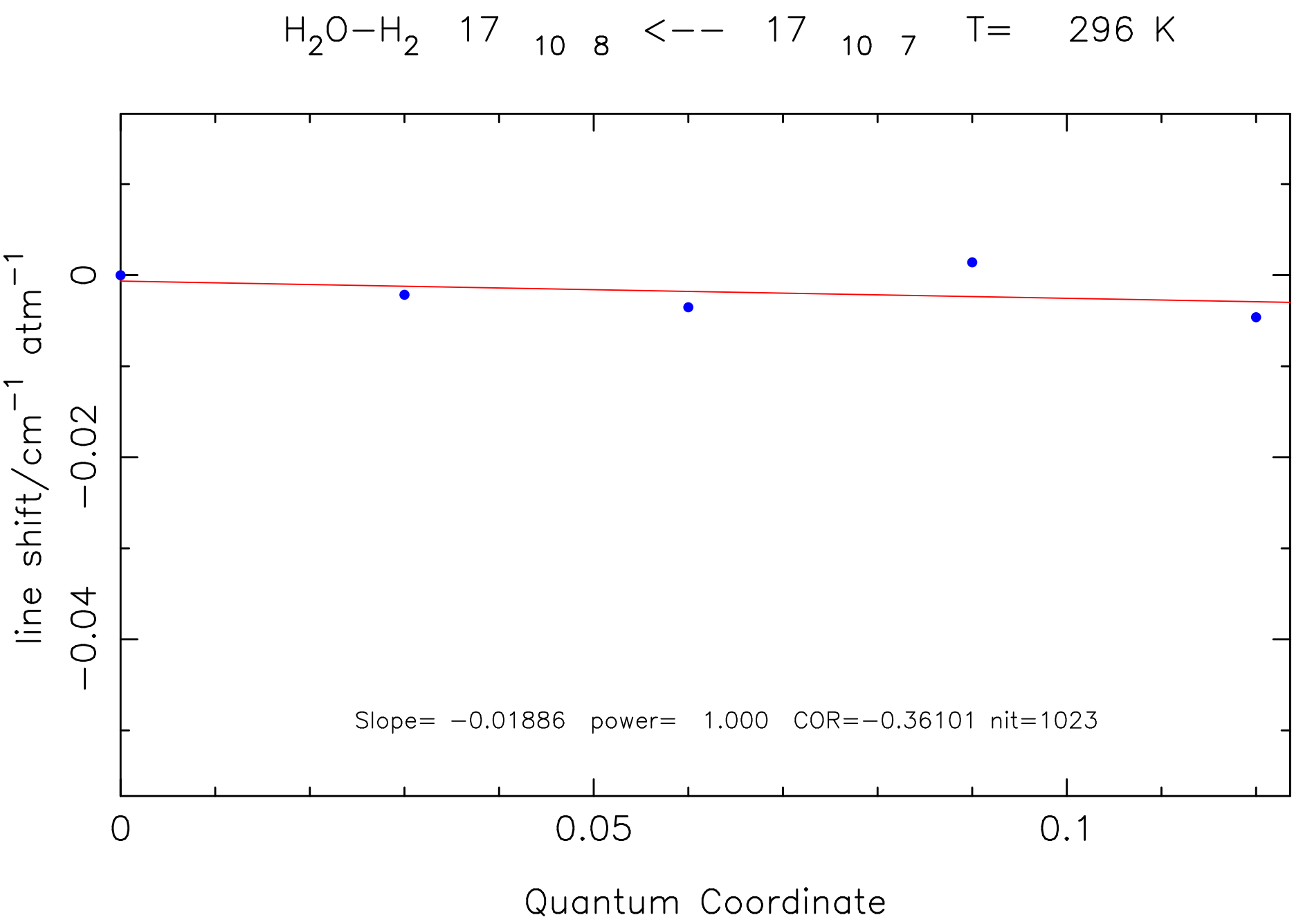
Quantum Coordinate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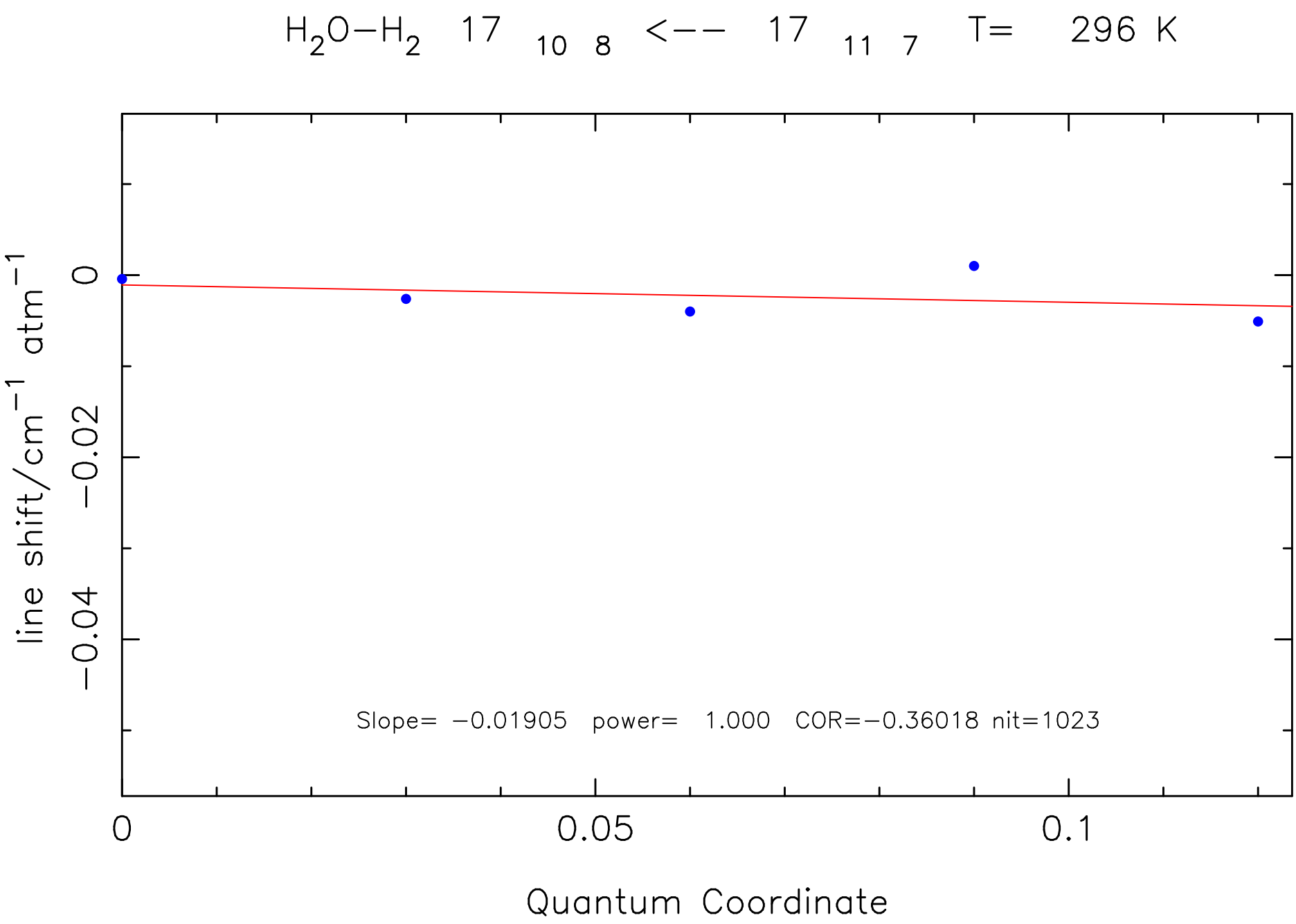
Quantum Coordinate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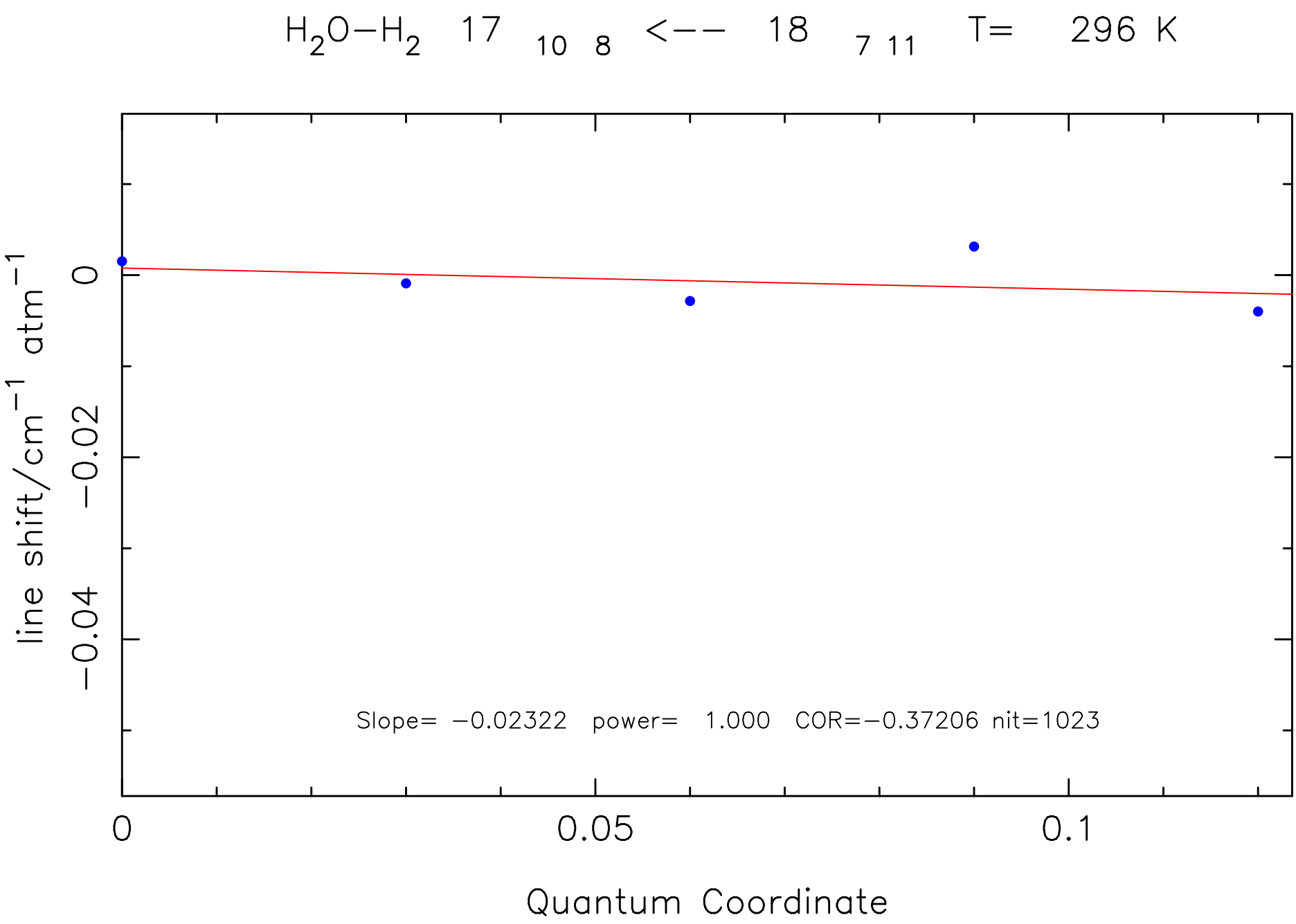
Quantum Coordinate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line shift/cm−1 atm−1
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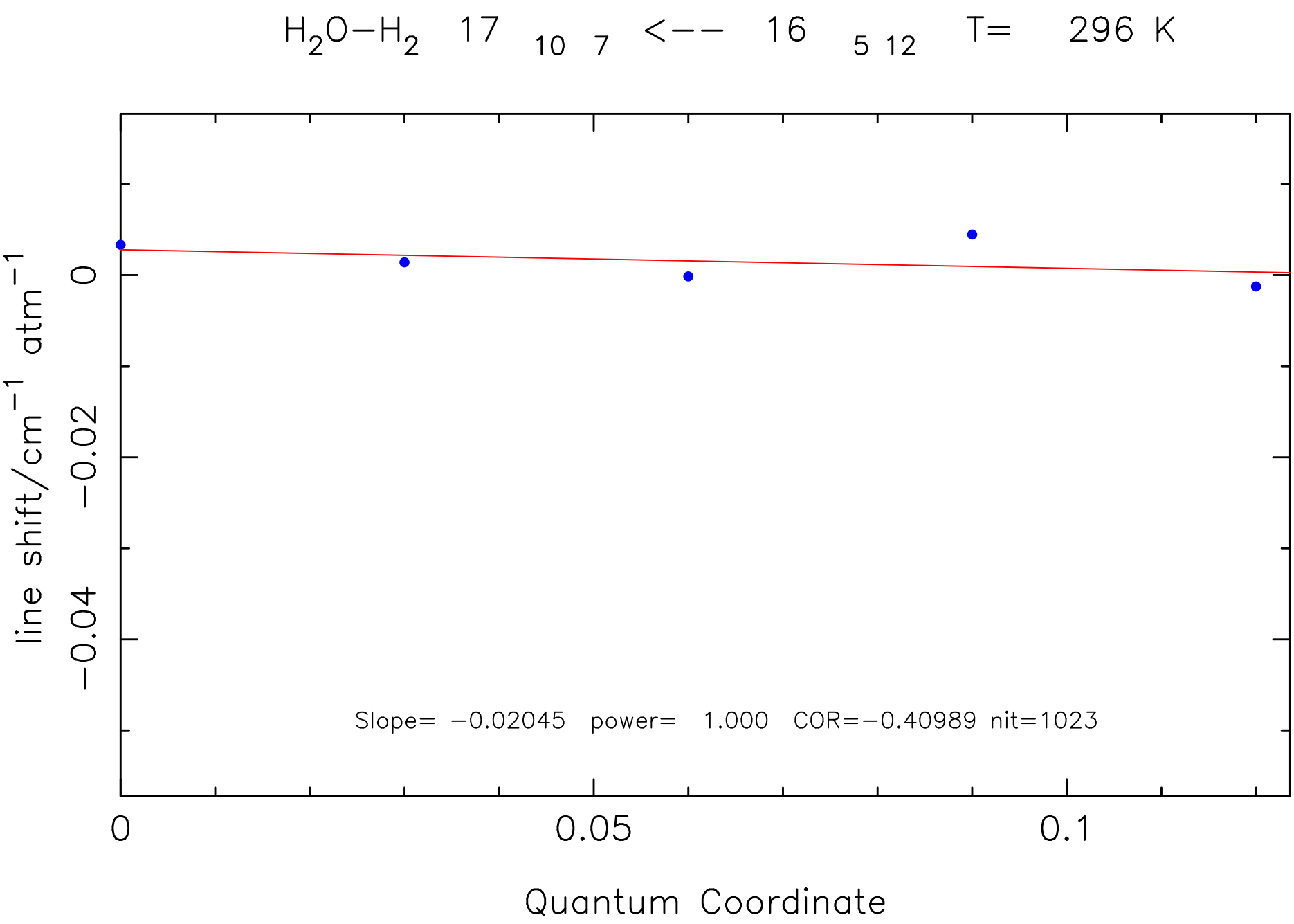
Quantum Coordinate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line shift/cm−1 atm−1
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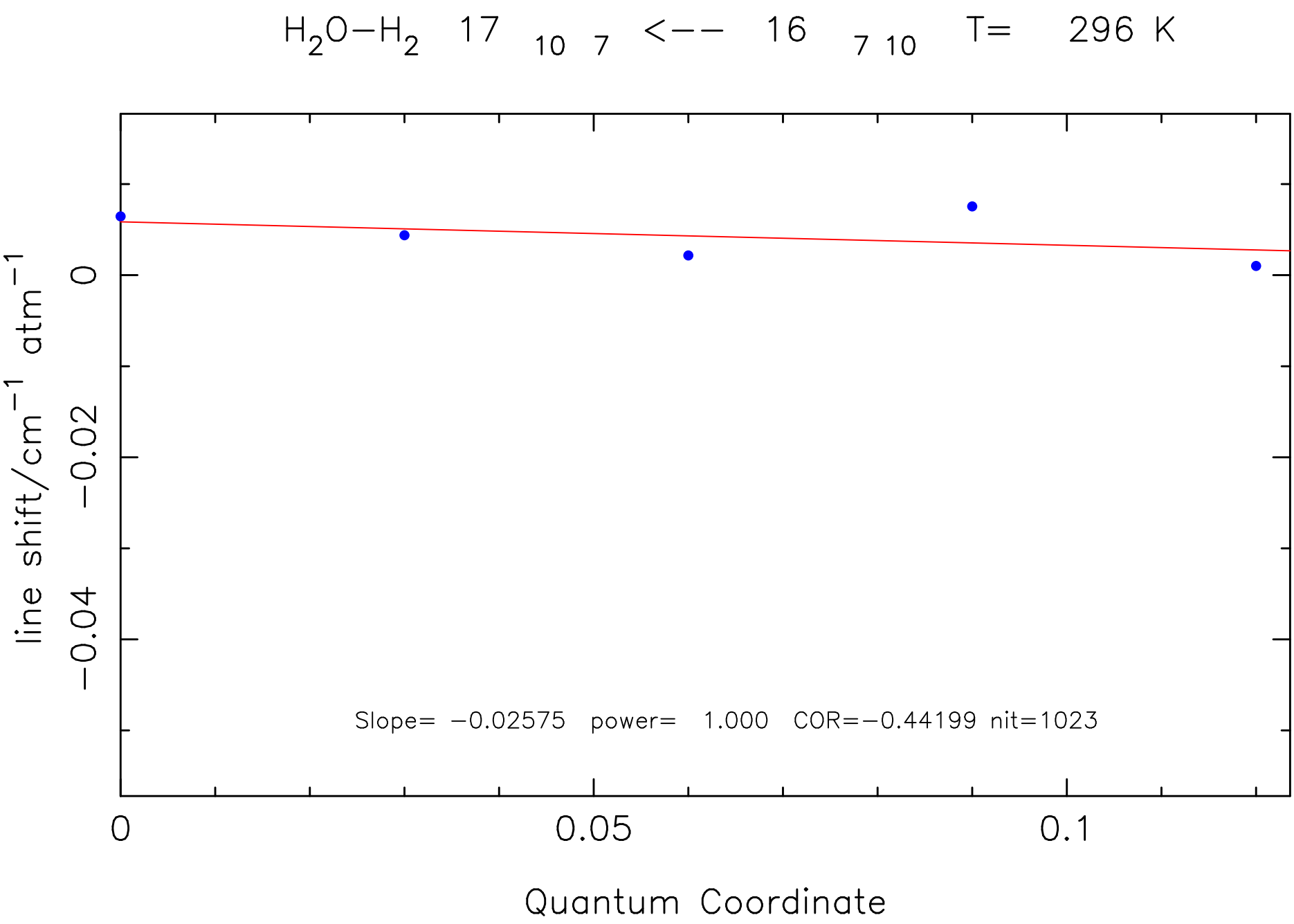
Quantum Coordinate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line shift/cm−1 atm−1
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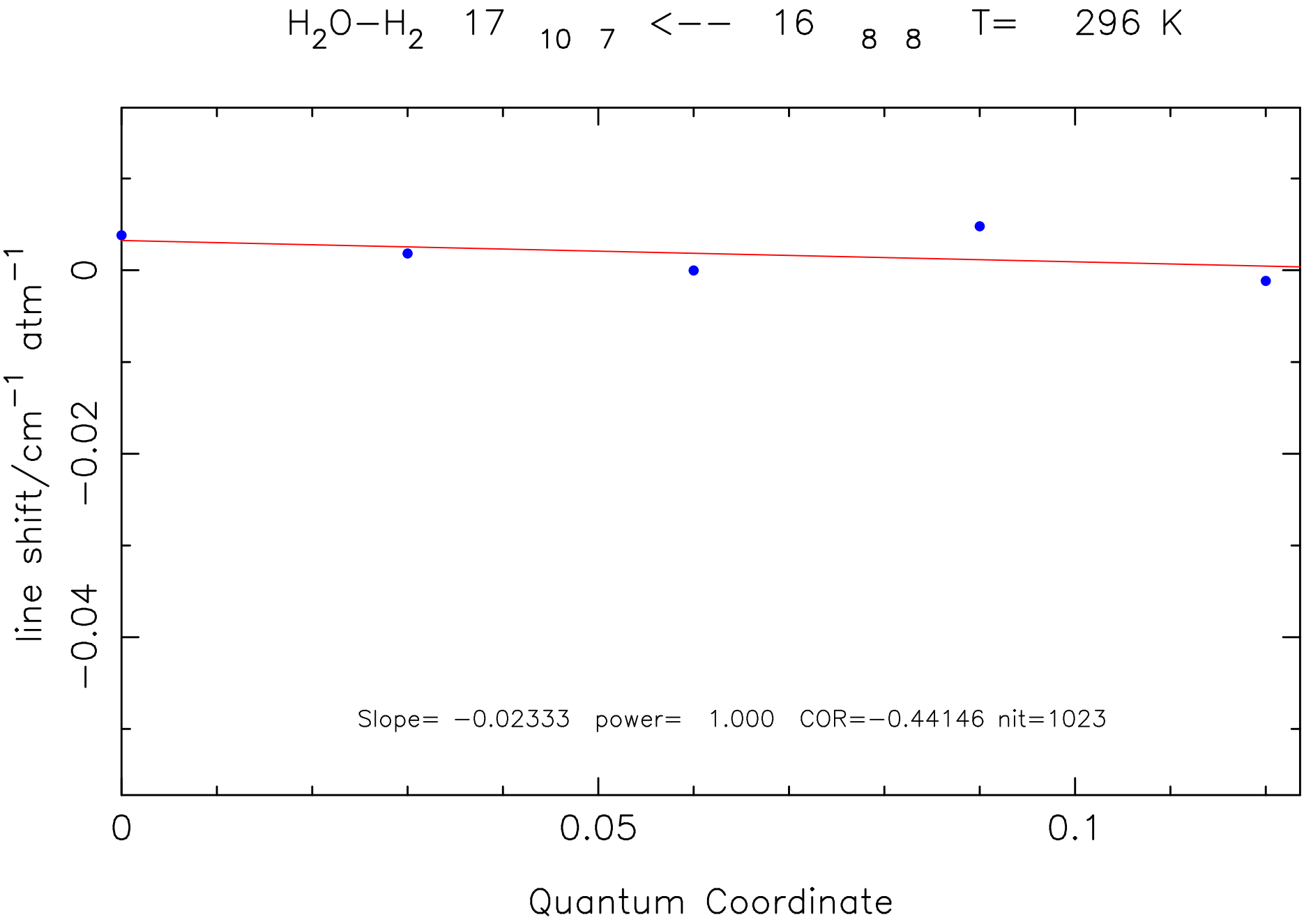
Quantum Coordinate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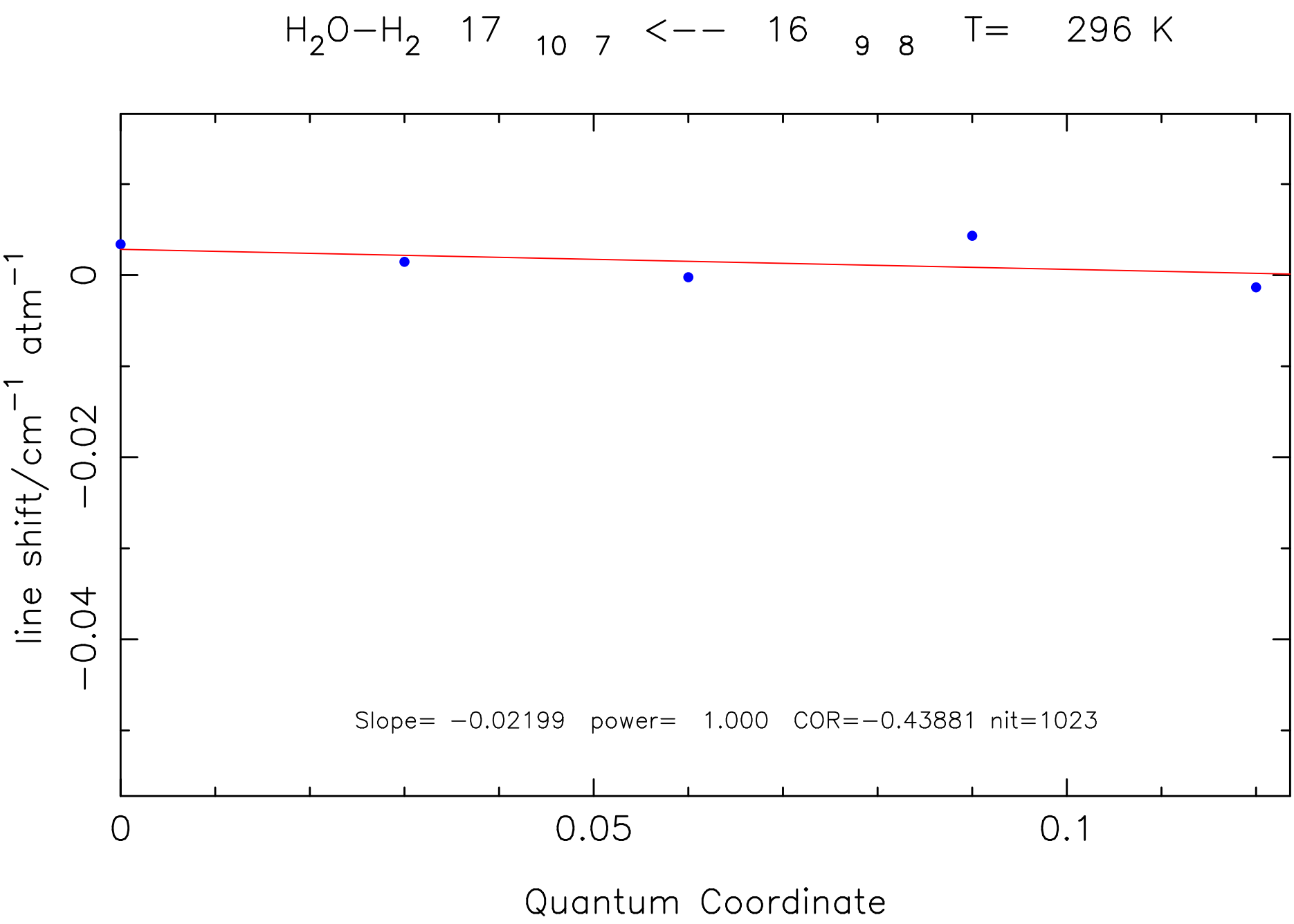
Quantum Coordinate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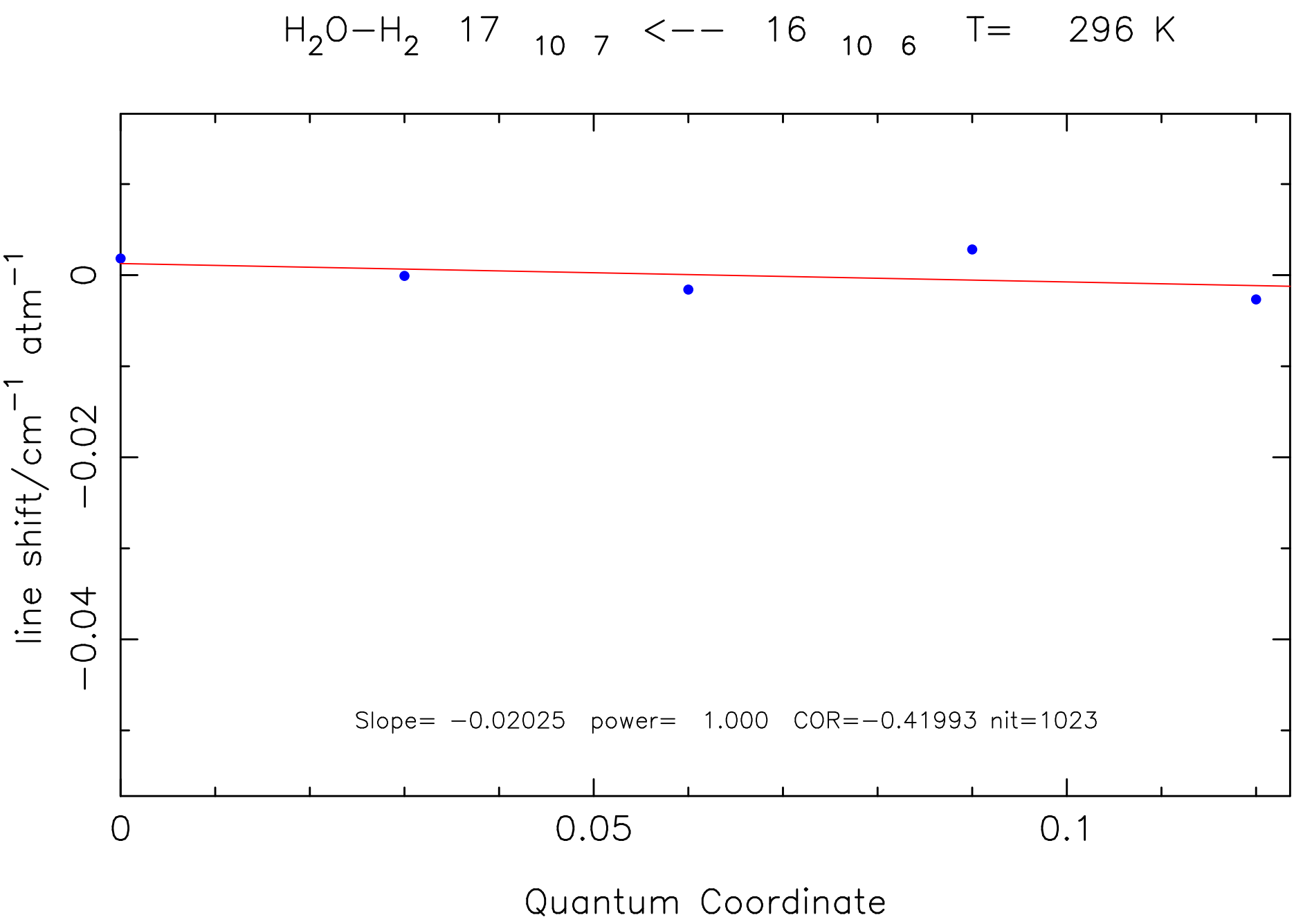
Quantum Coordinate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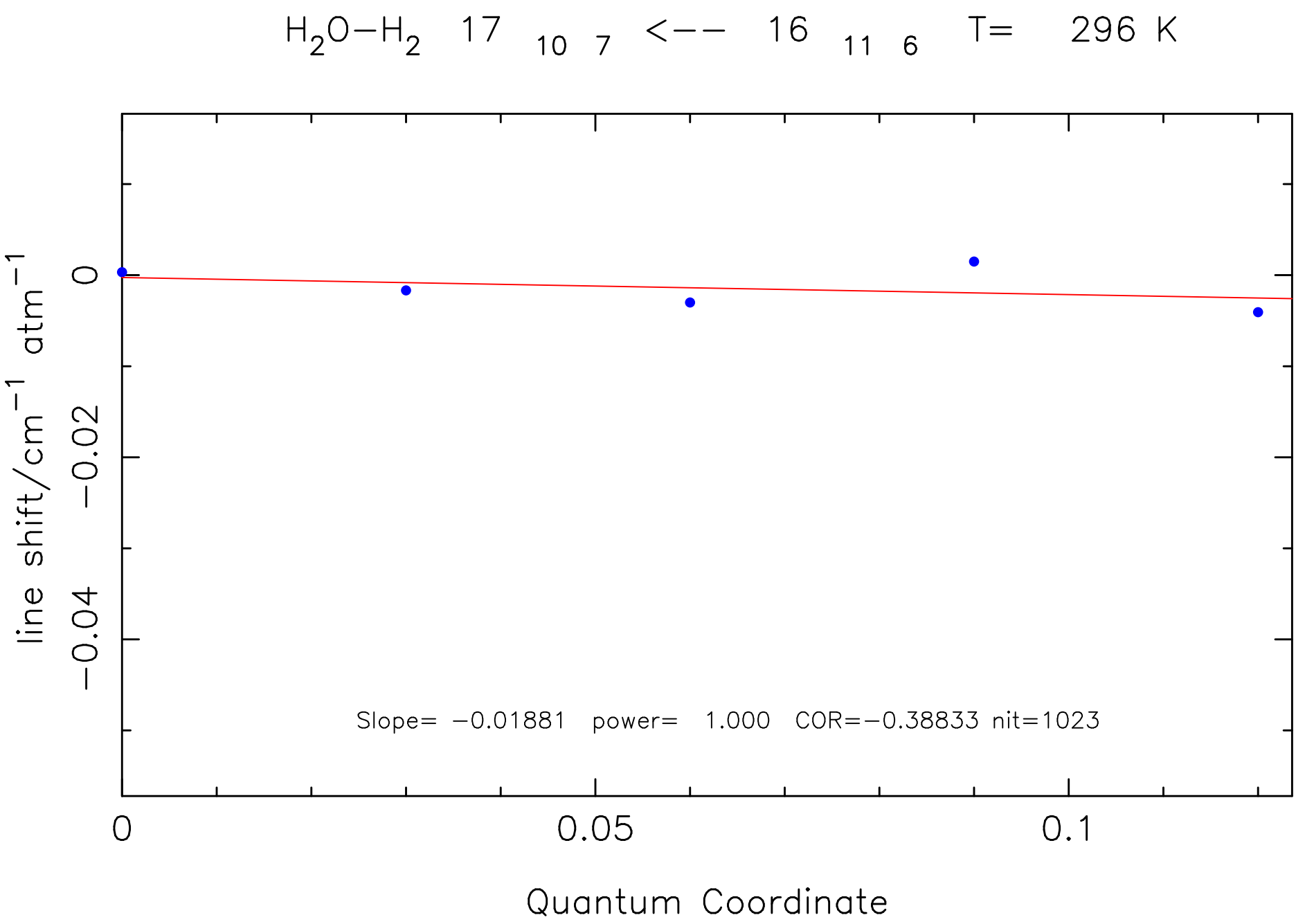
Quantum Coordinate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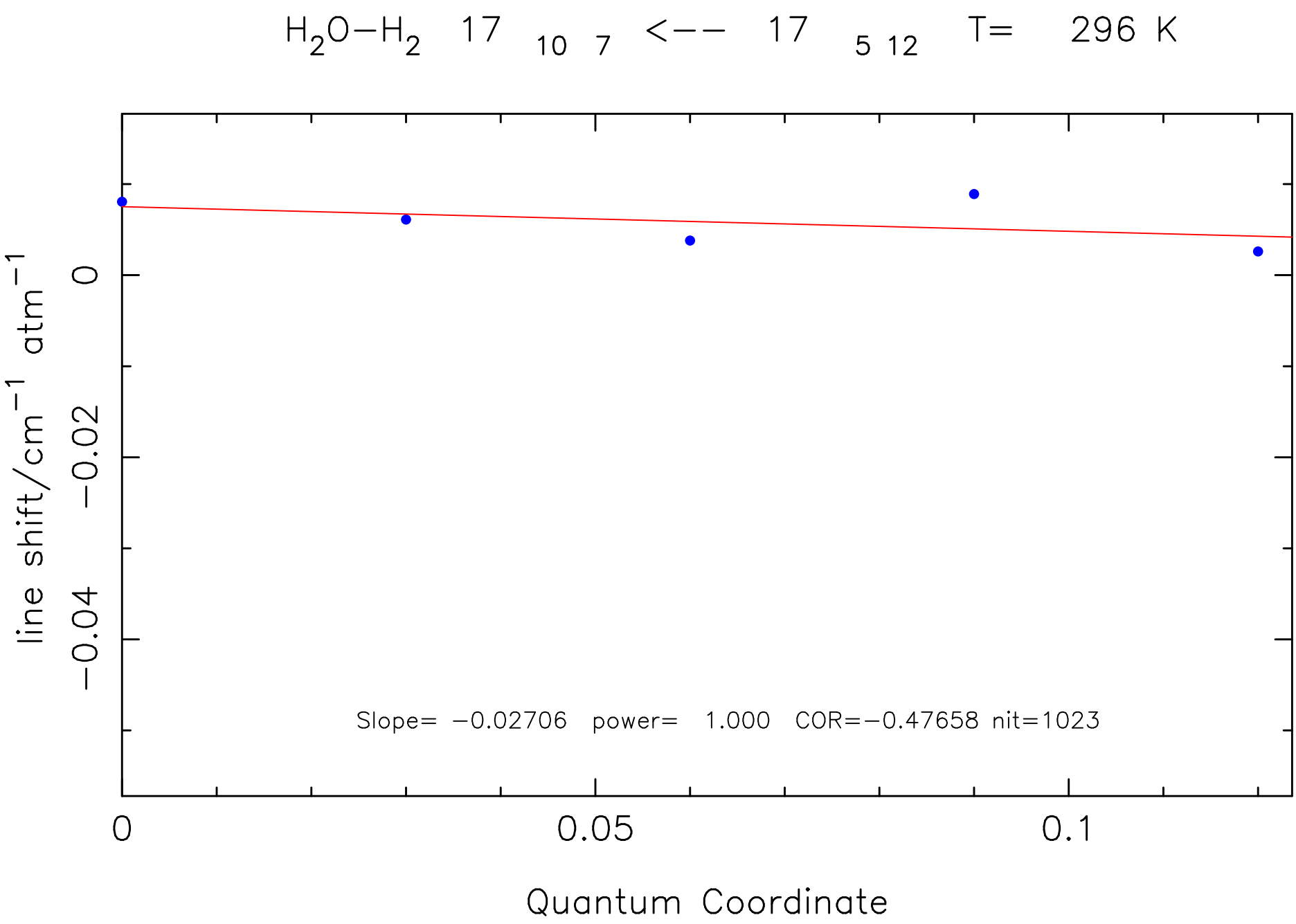
Quantum Coordinate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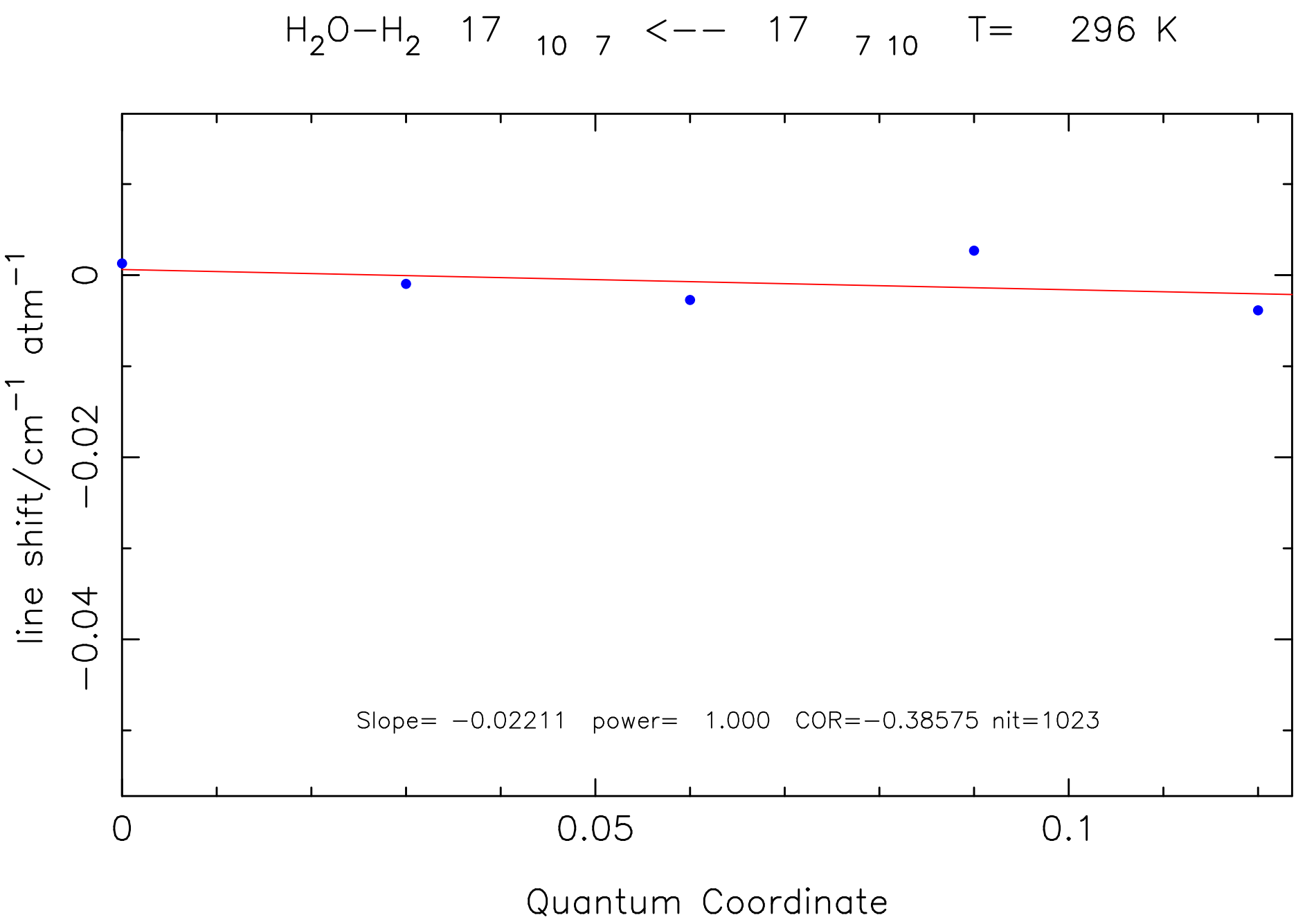
Quantum Coordinate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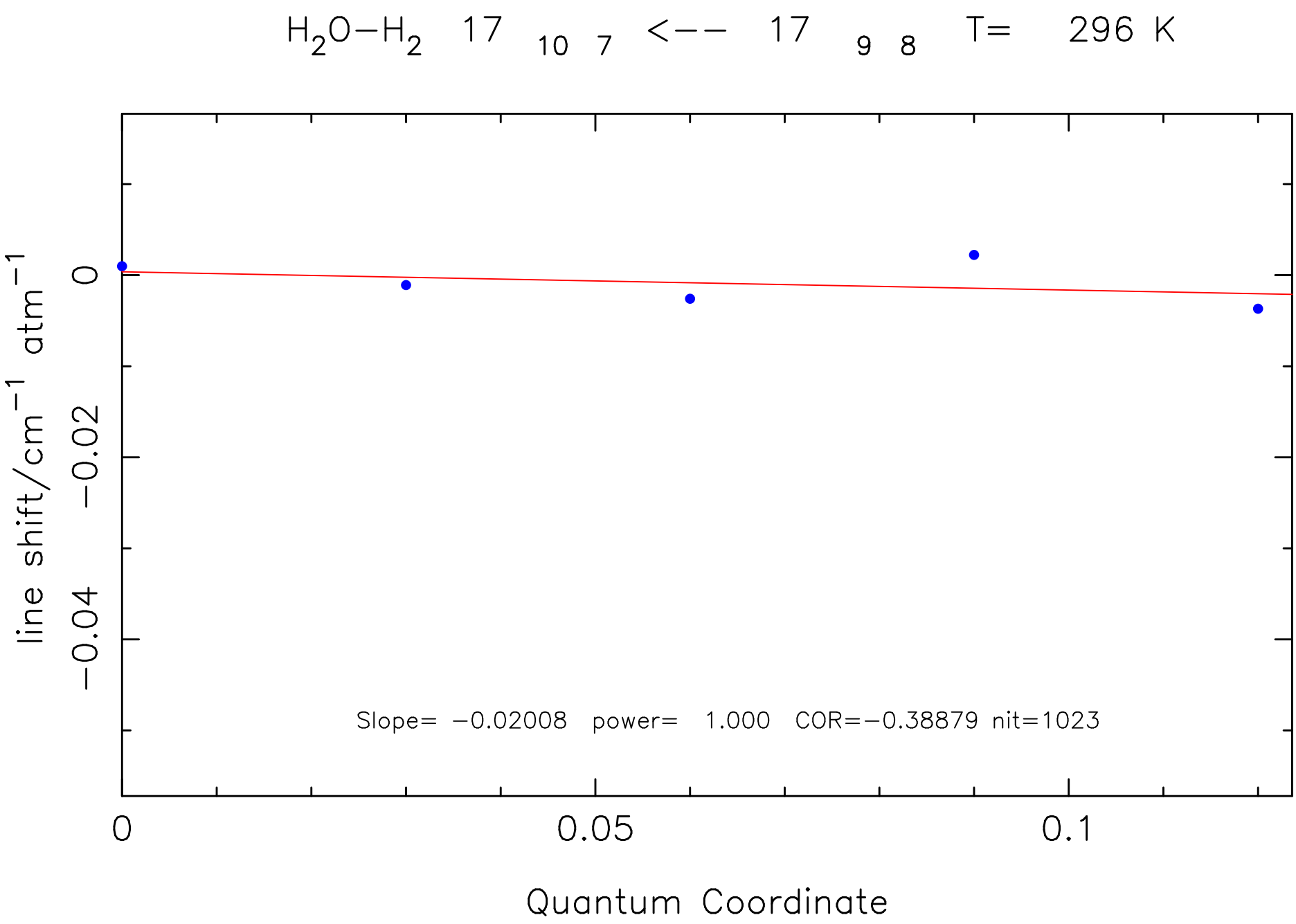
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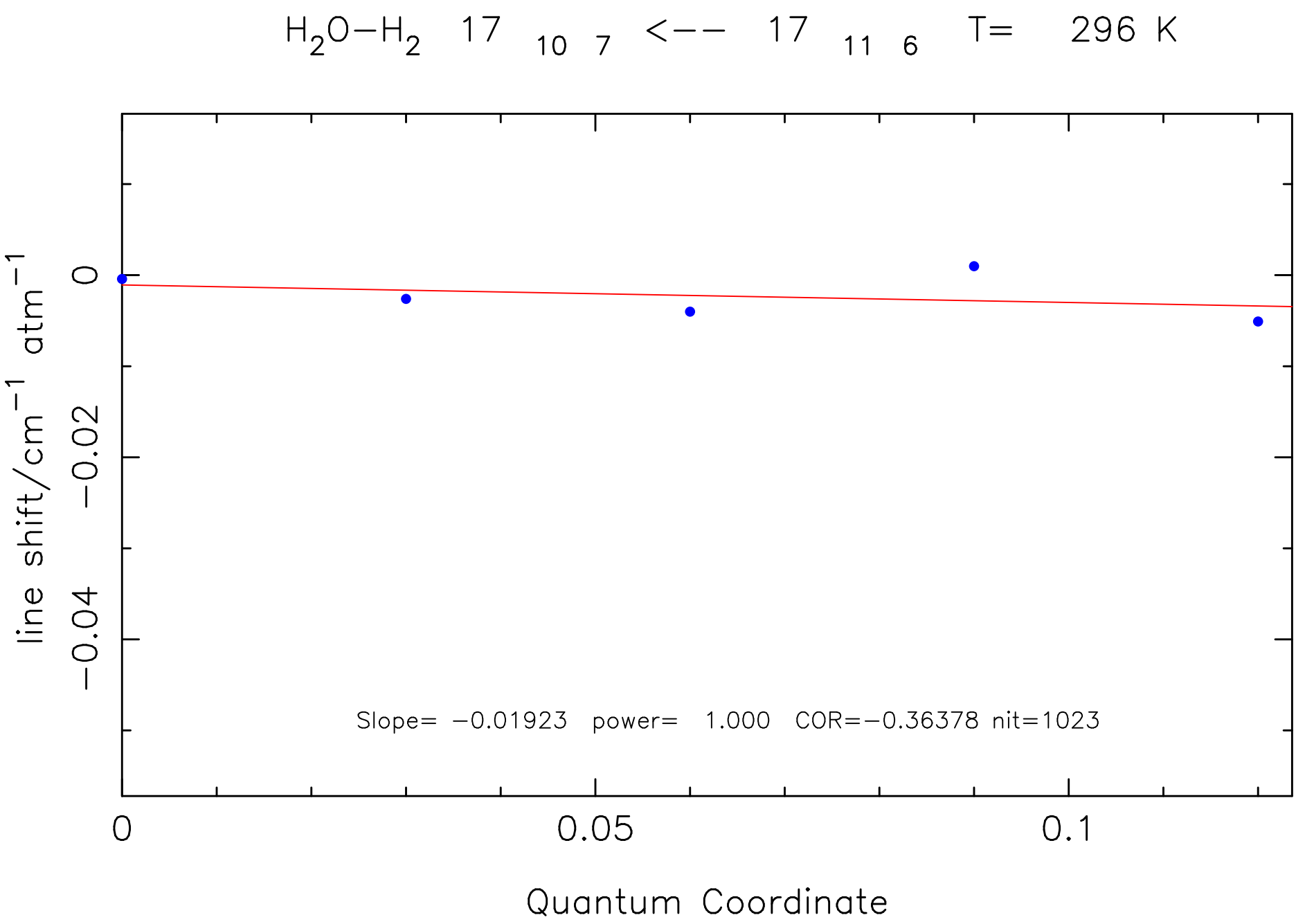
Quantum Coordinate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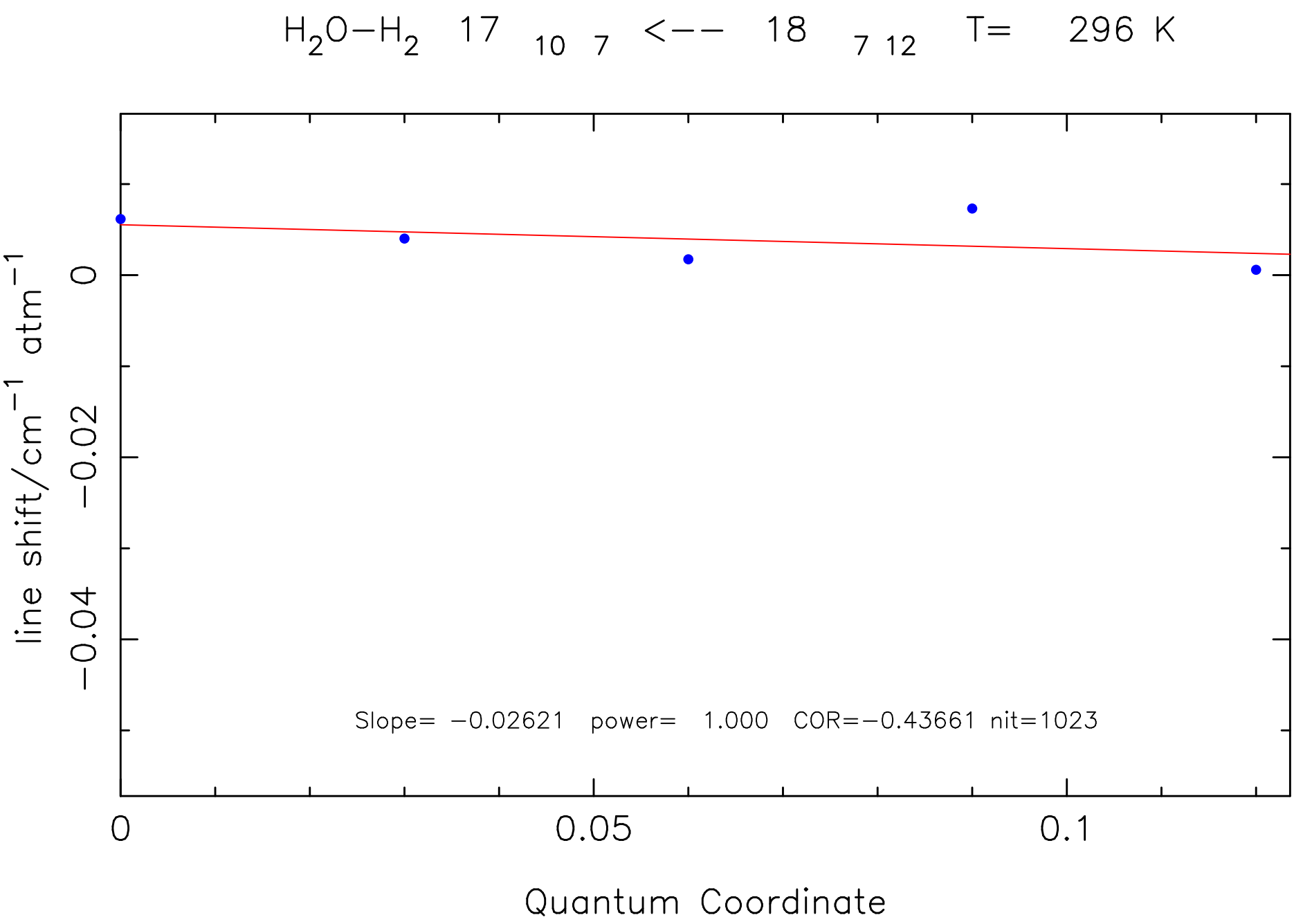
Quantum Coordinate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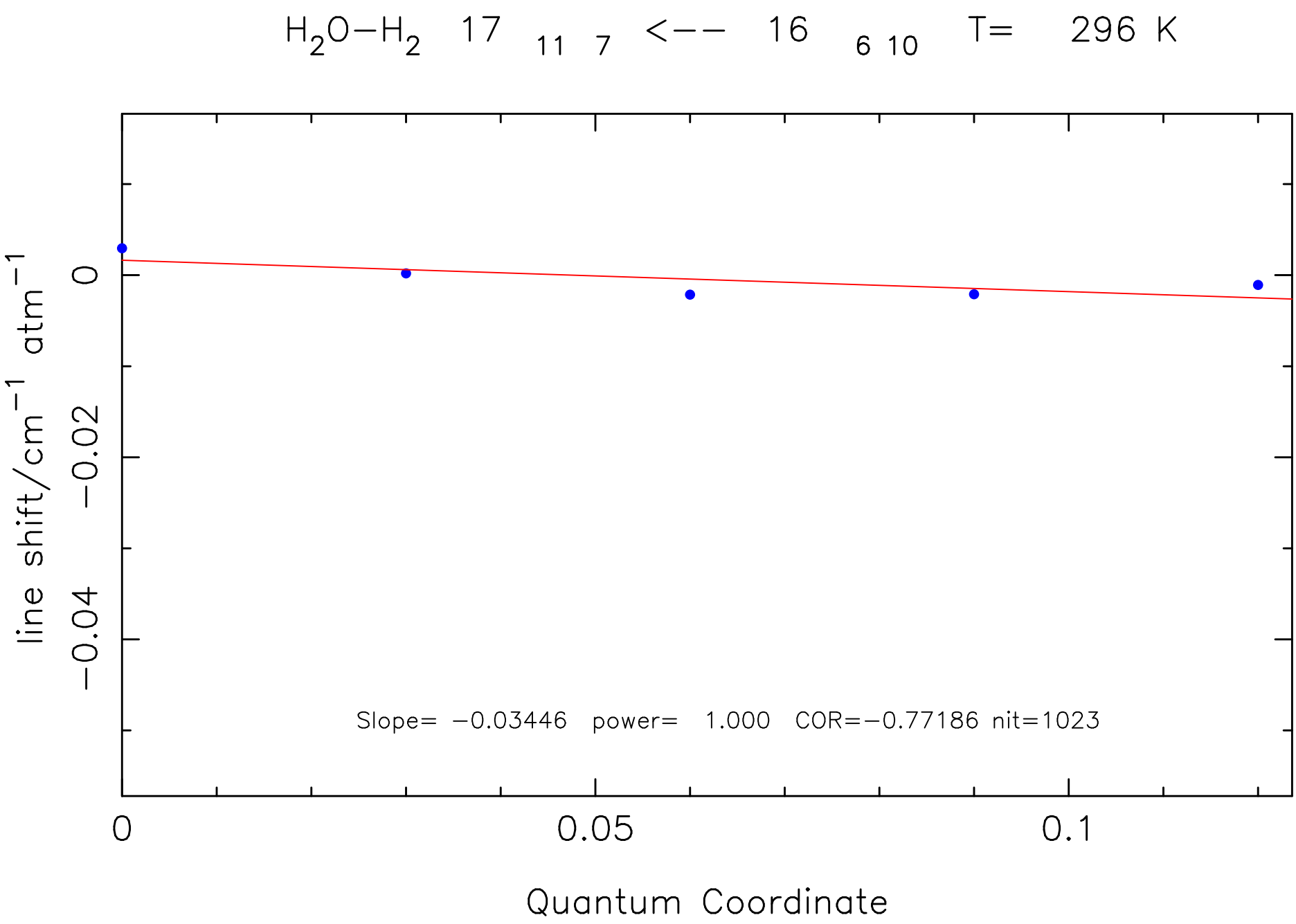
Quantum Coordinate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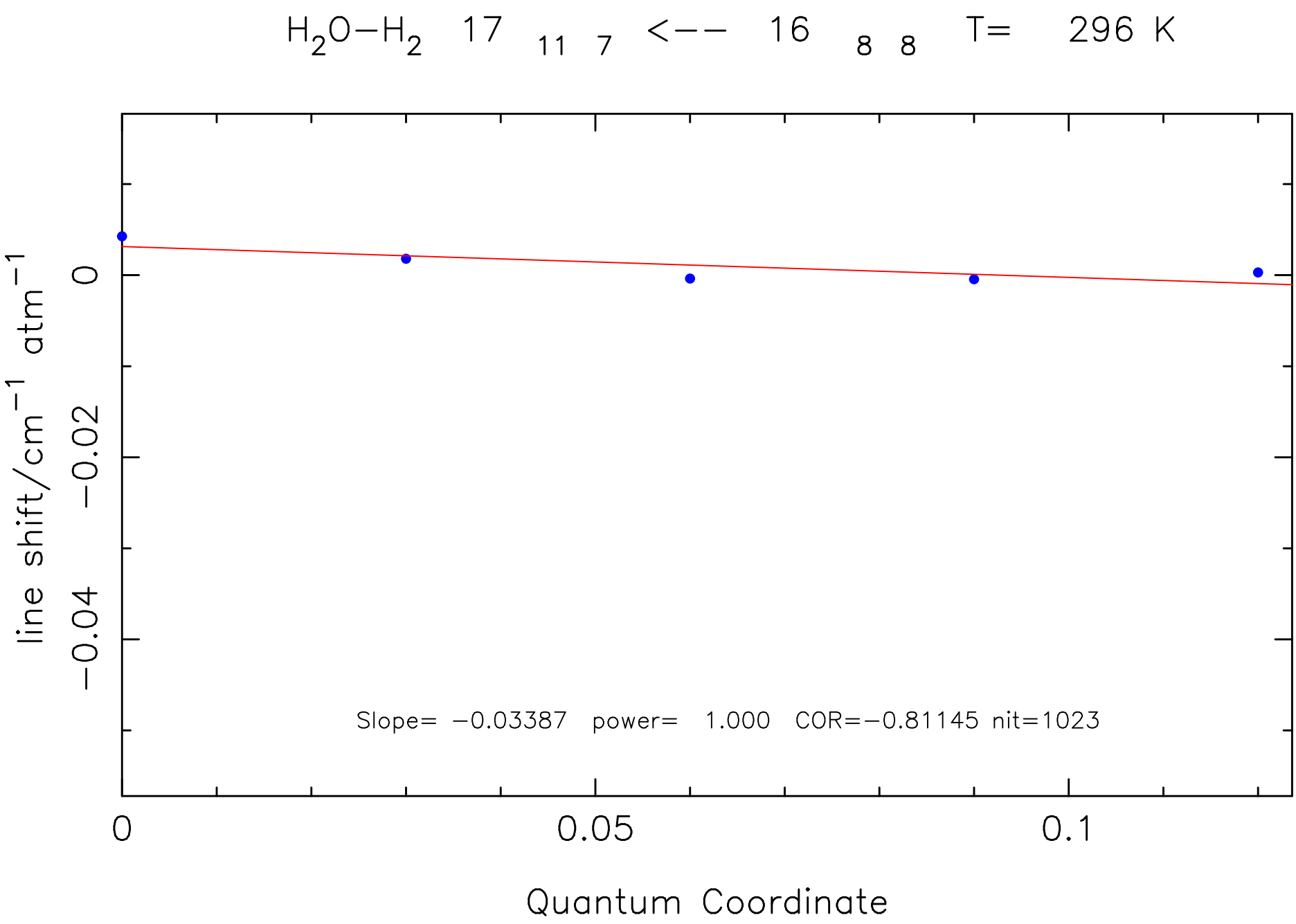
Quantum Coordinate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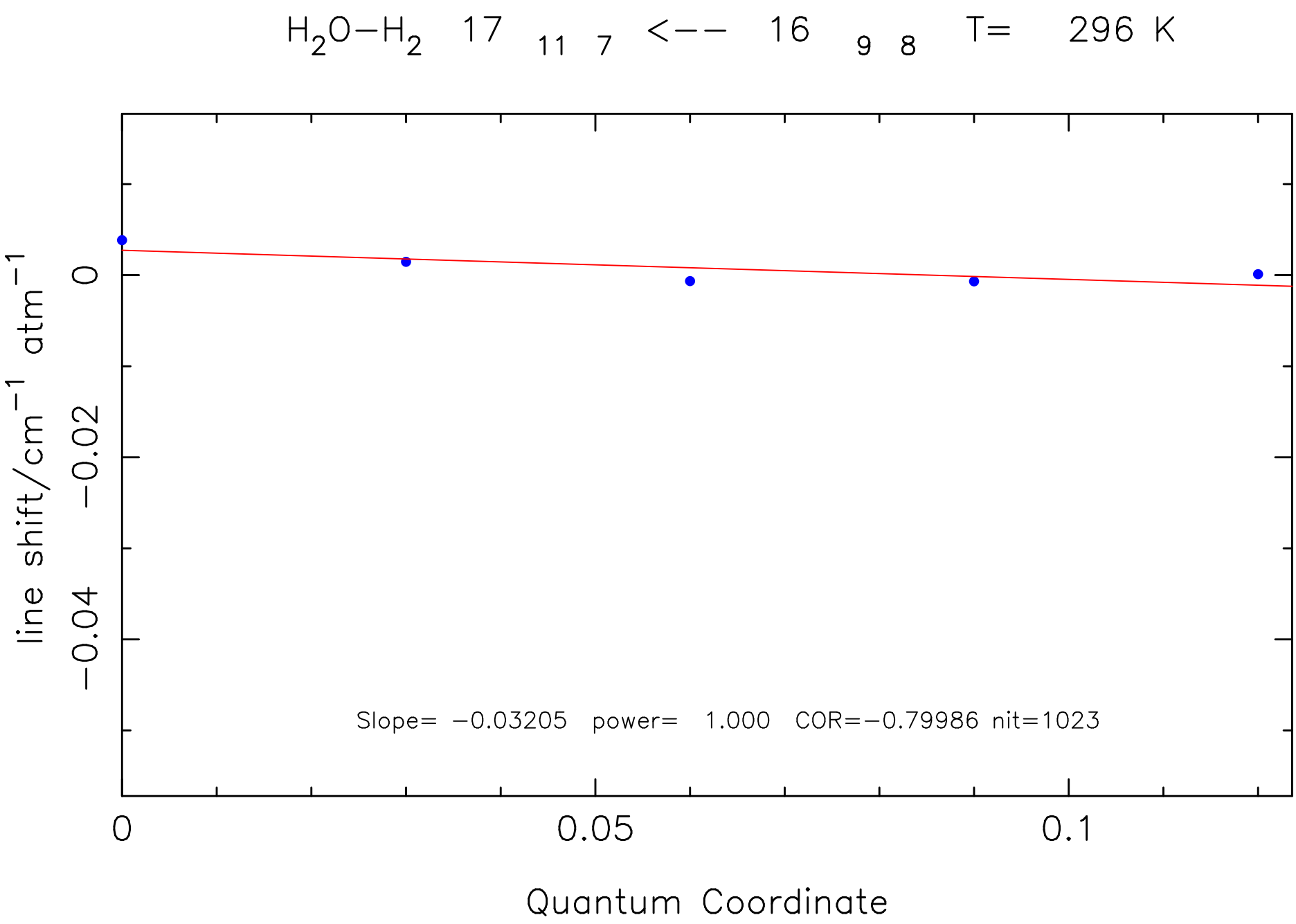
Quantum Coordinate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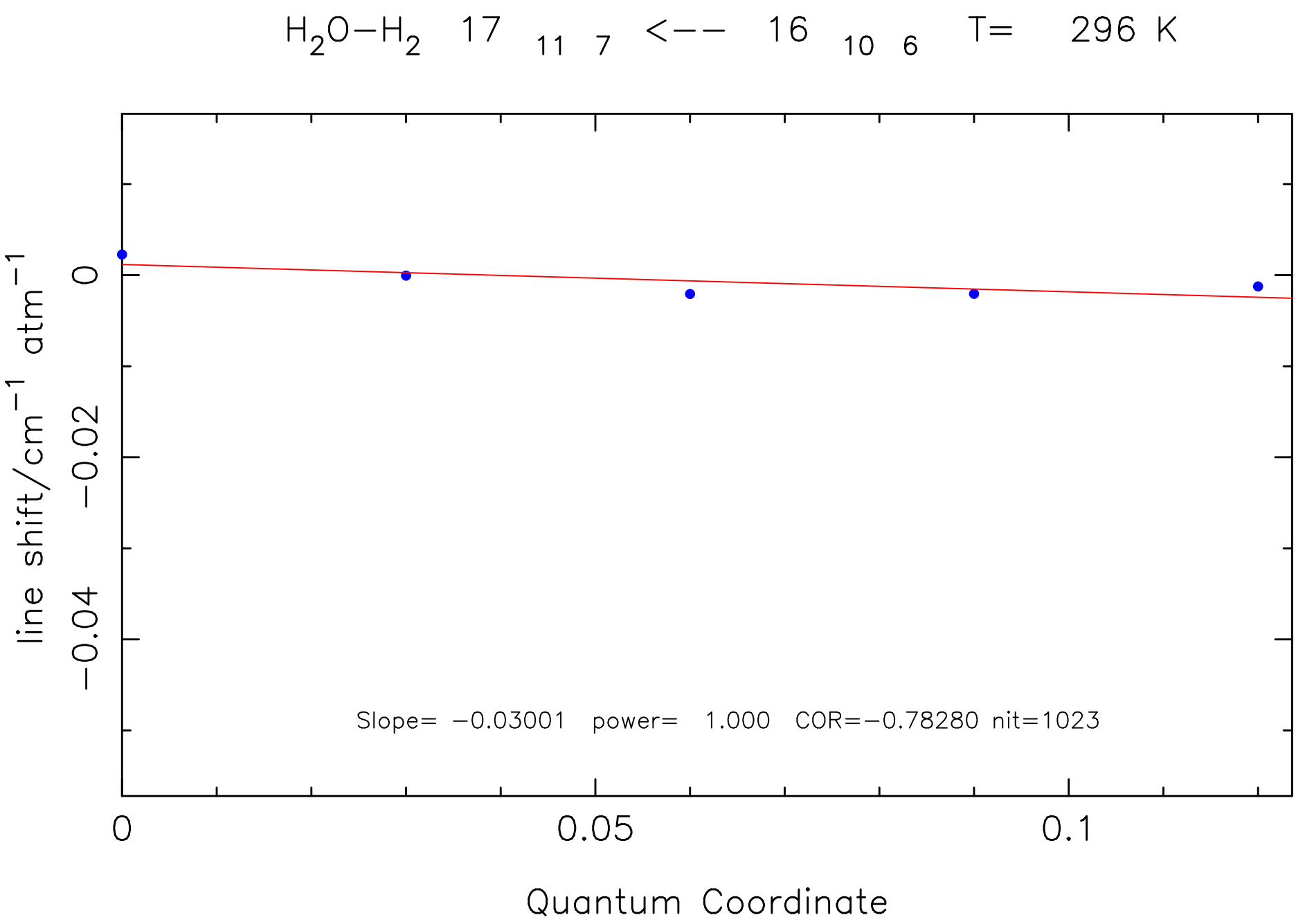
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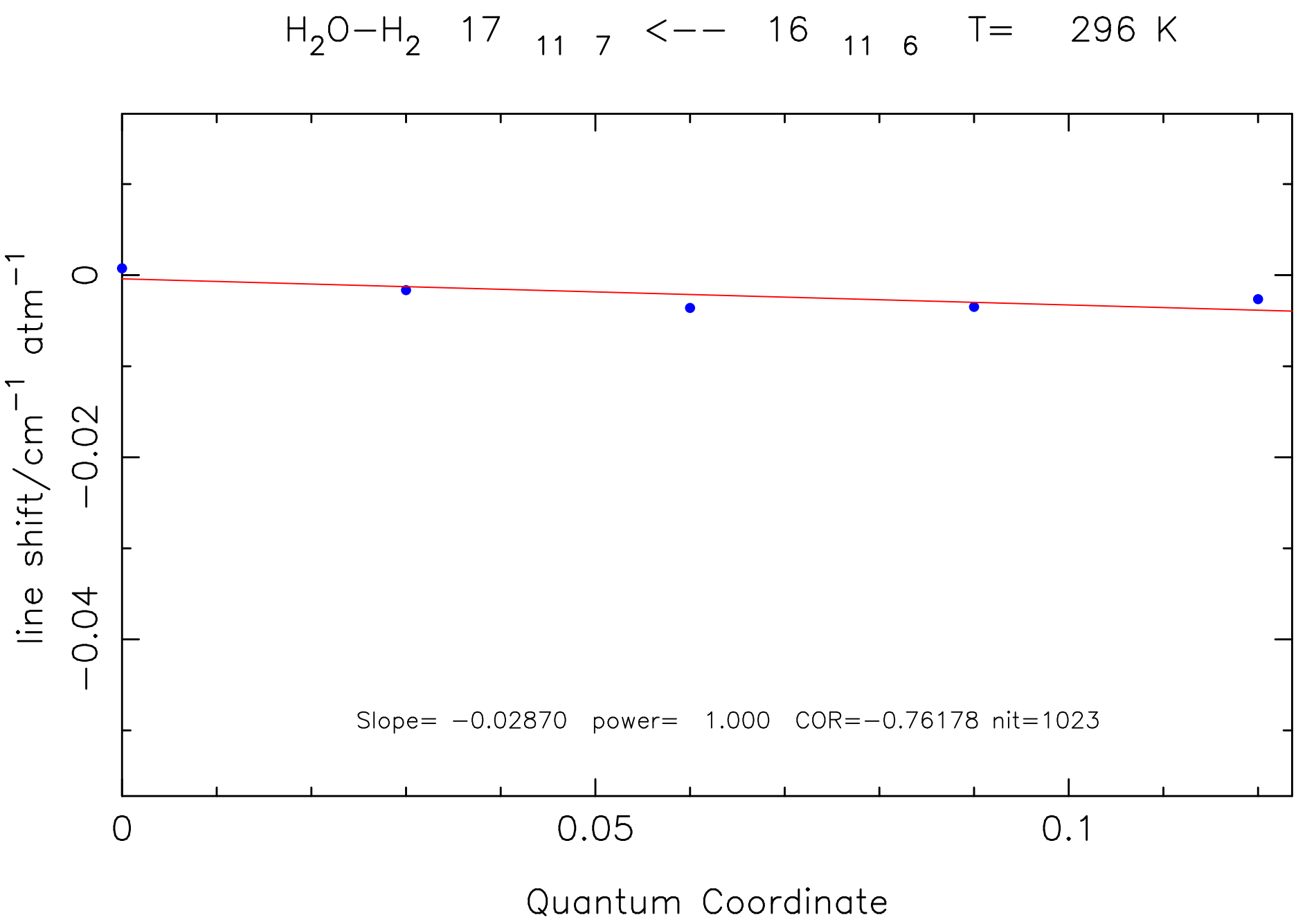
Quantum Coordinate


H2O−H2 17 11 7 <−− 16 11 6 T= 296 K
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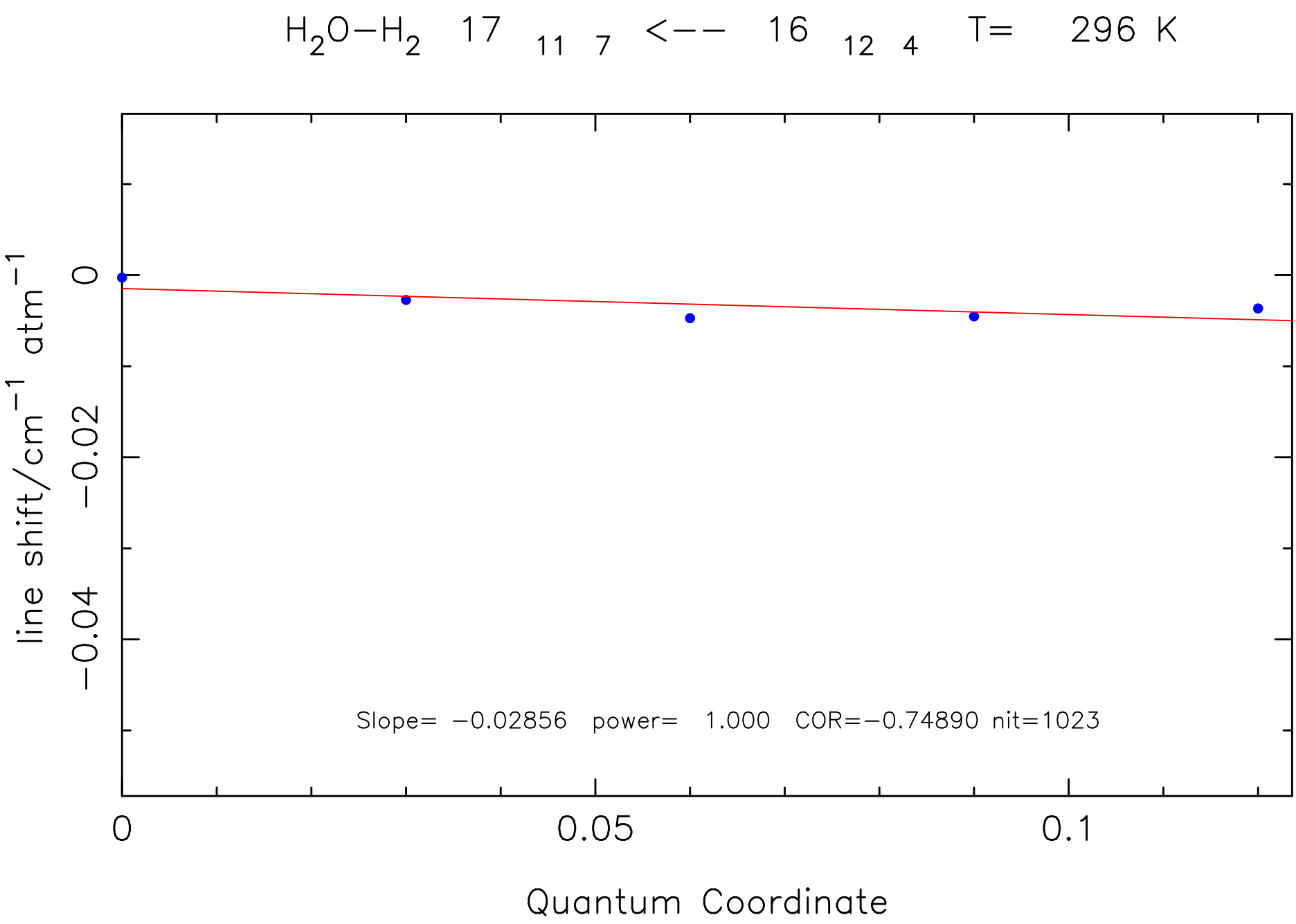
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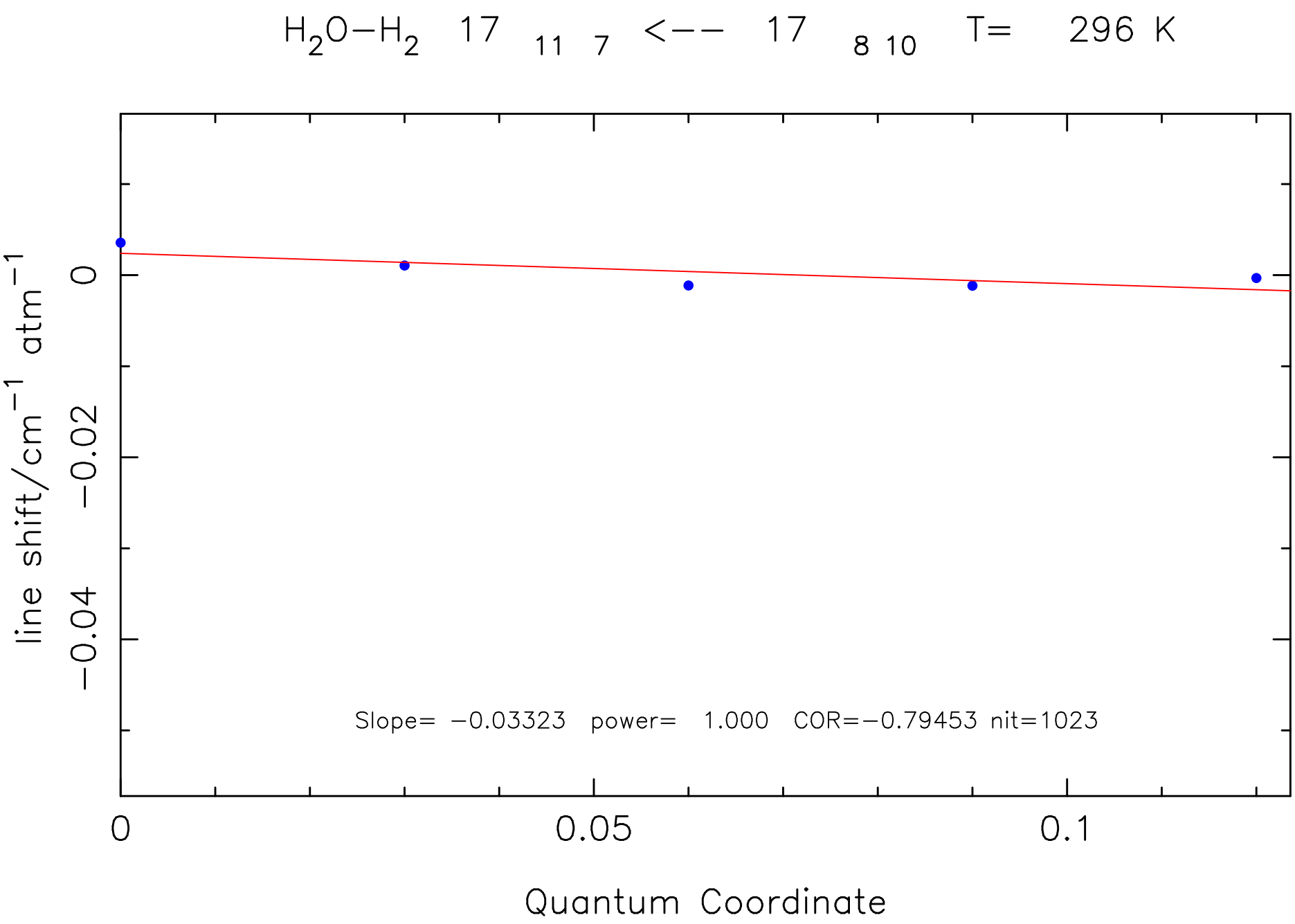
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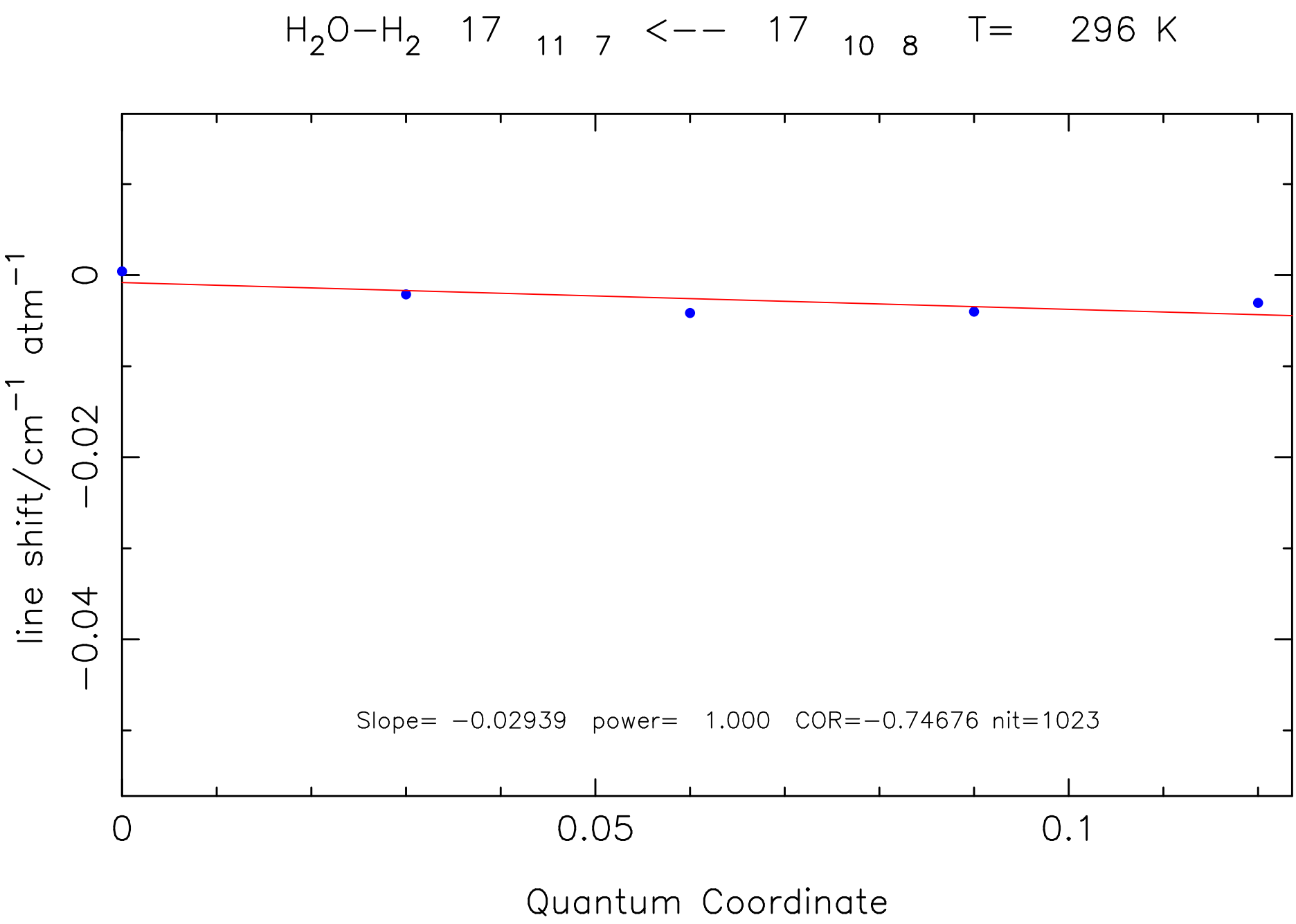
H2O−H2 17 11 7 <−− 17 10 8 T= 296 K
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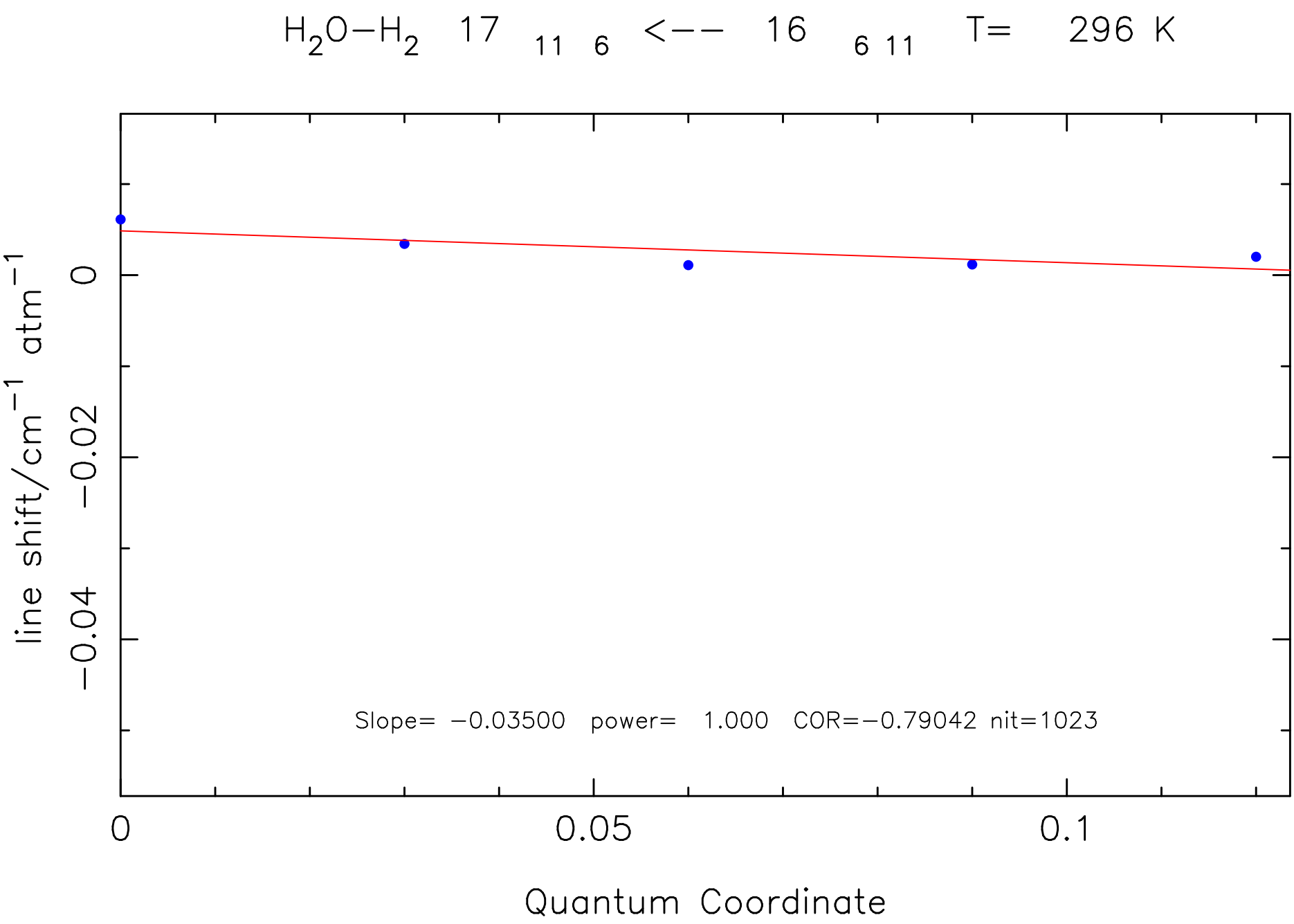
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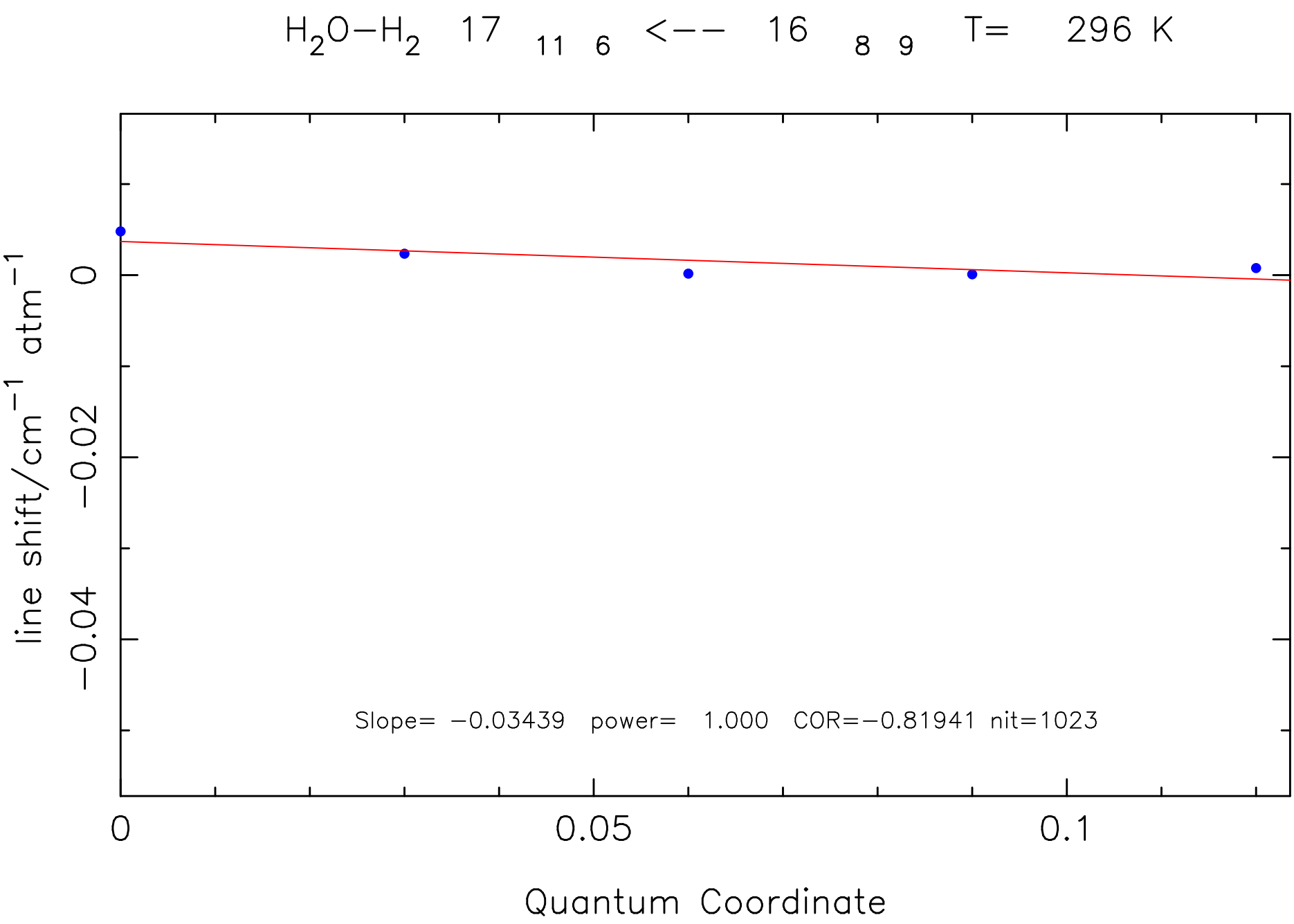
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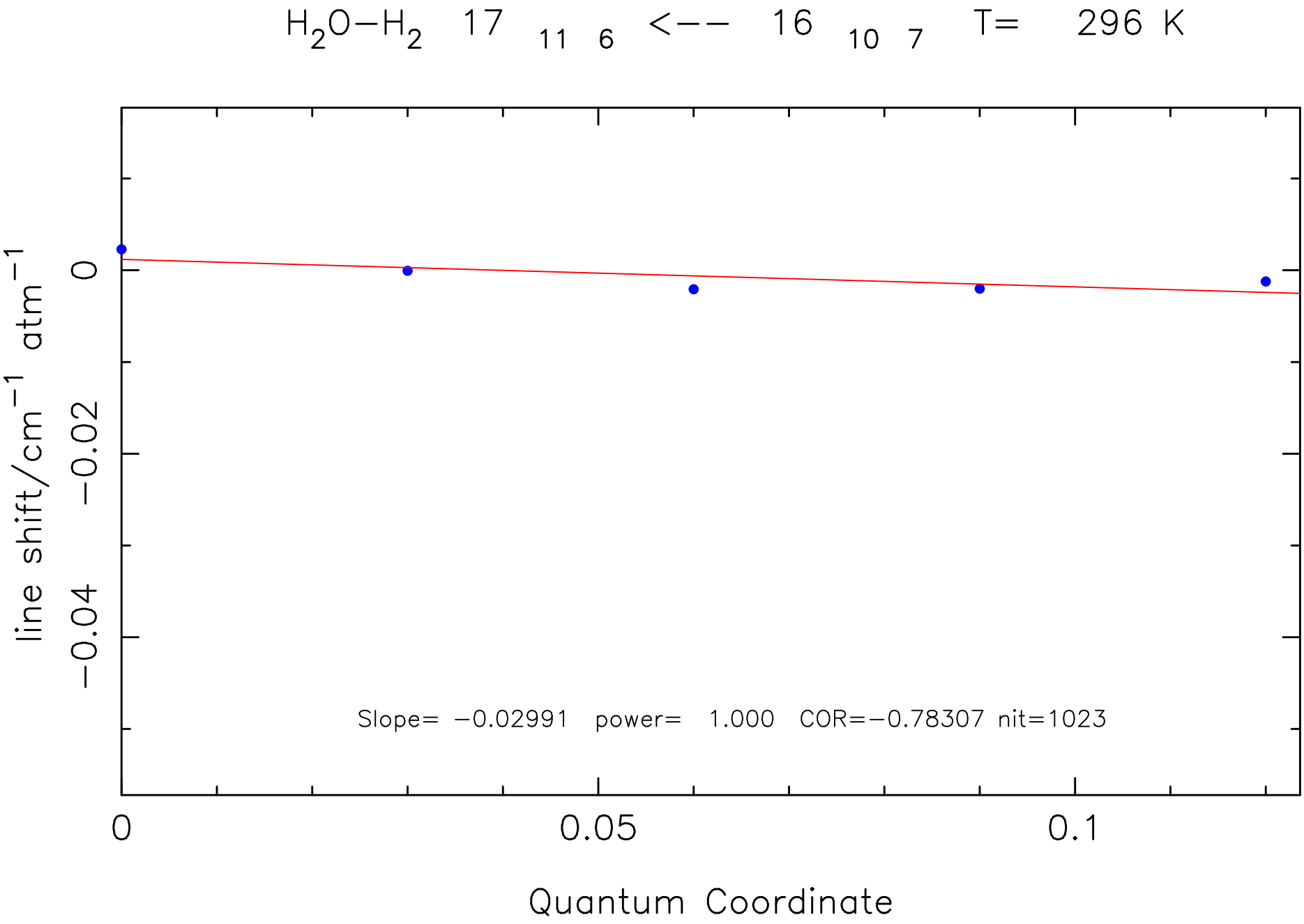
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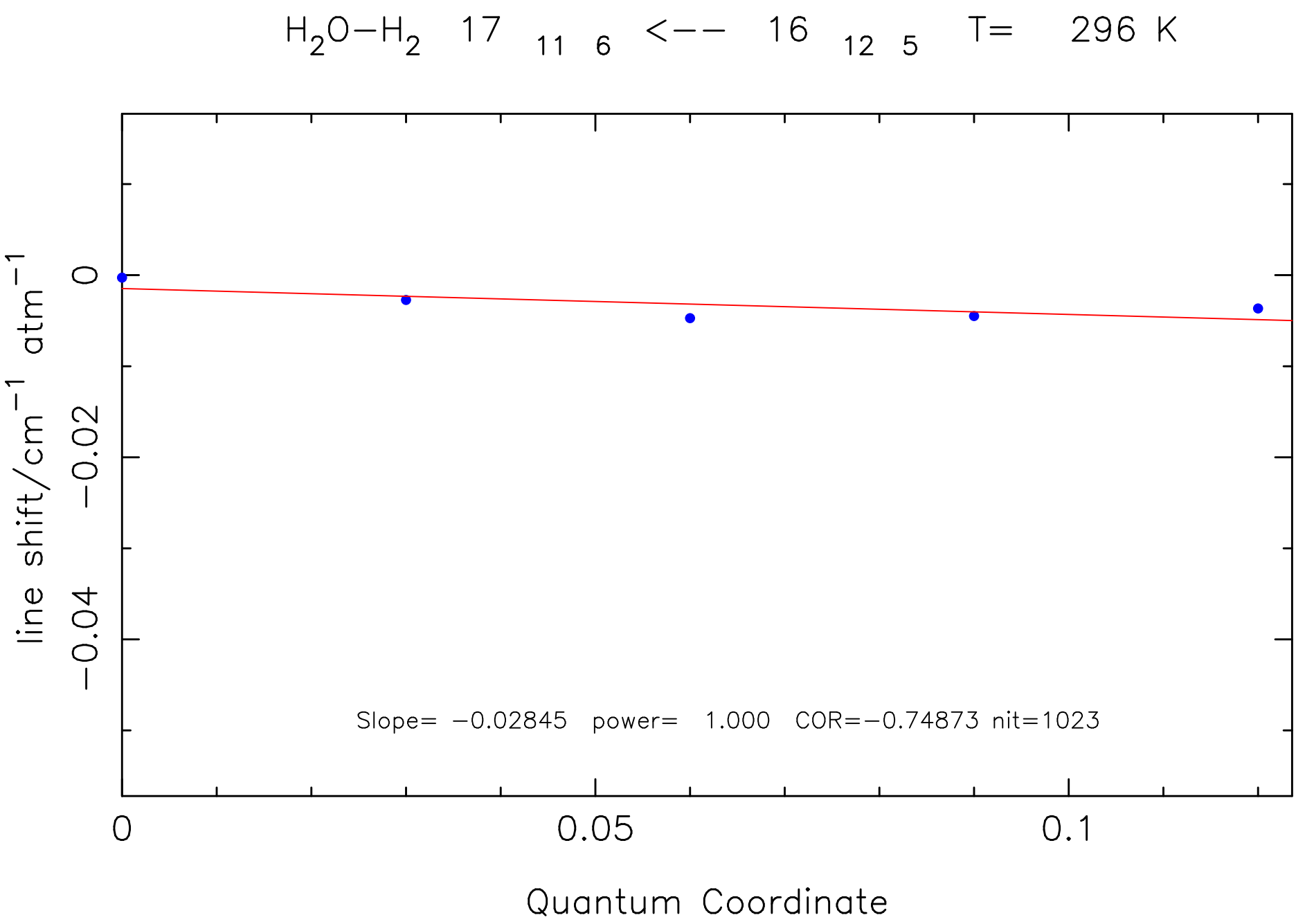
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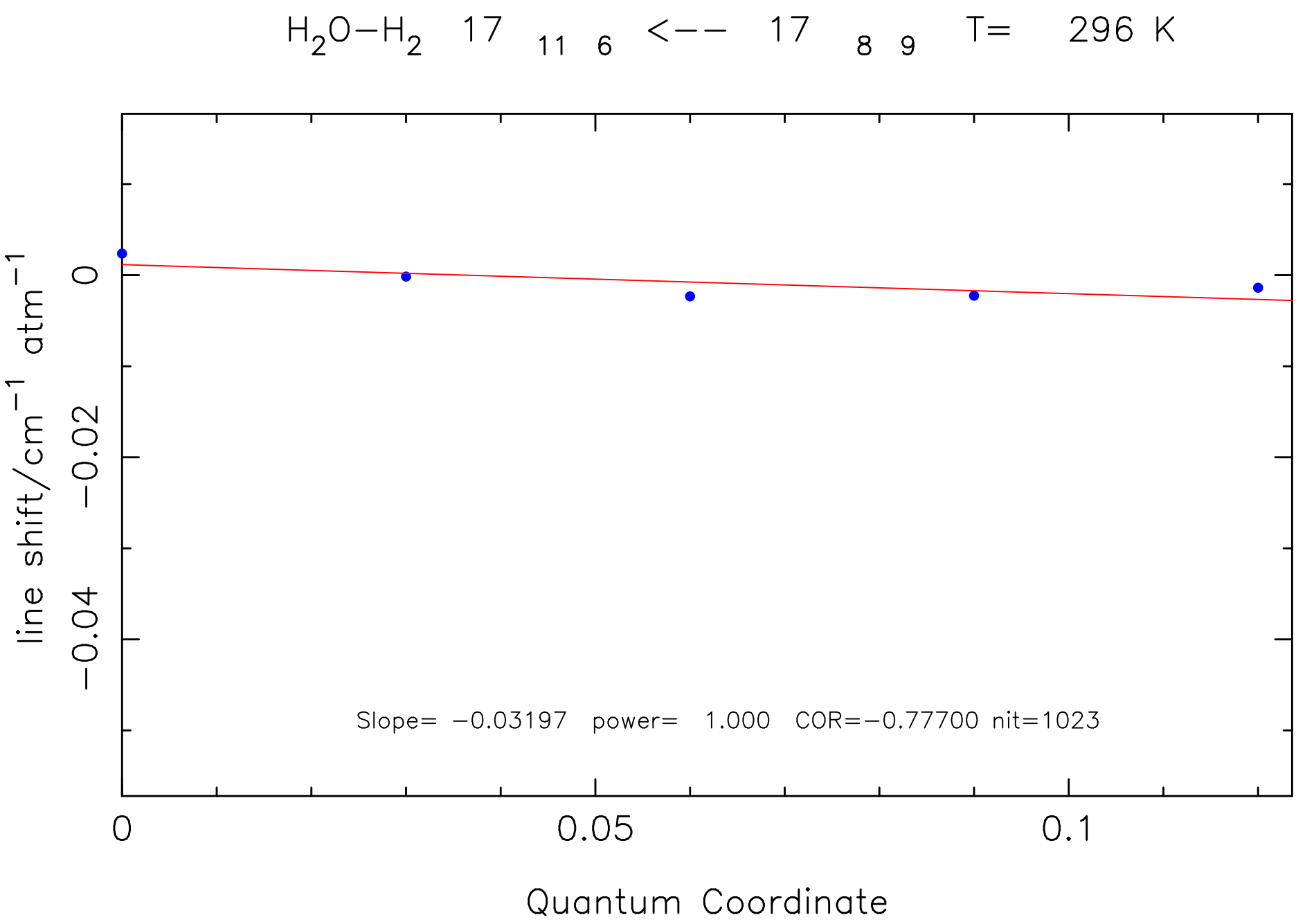
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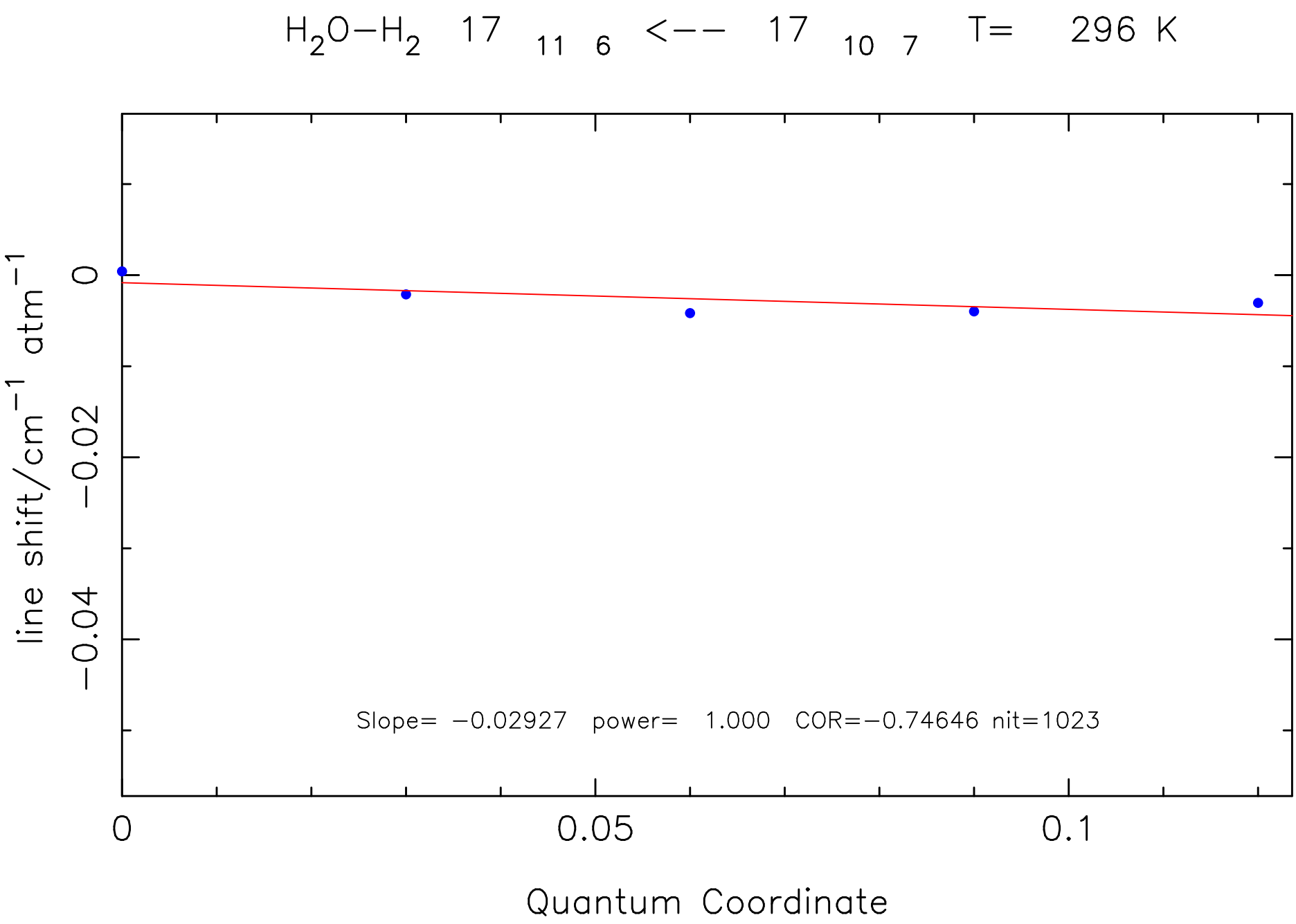
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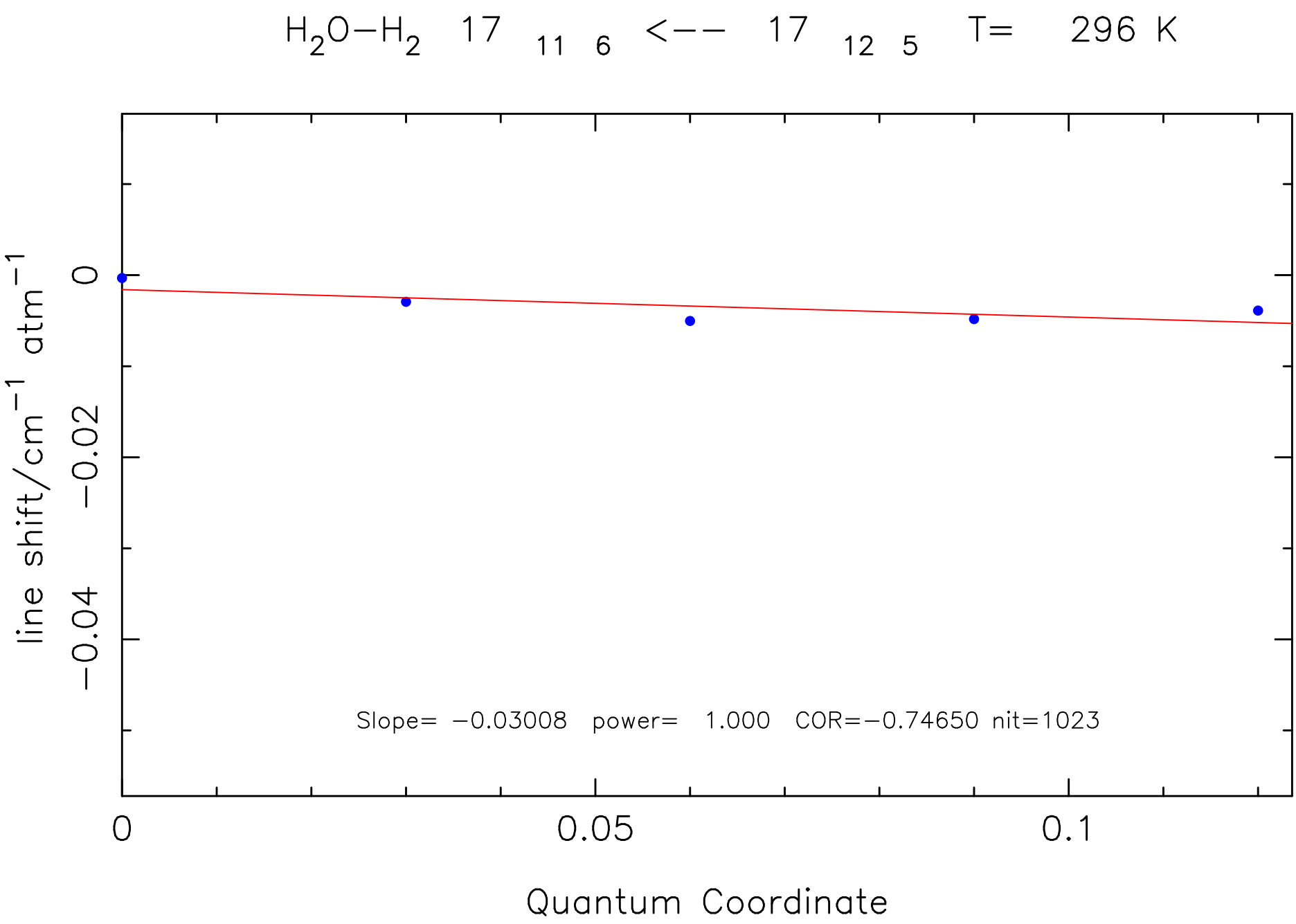
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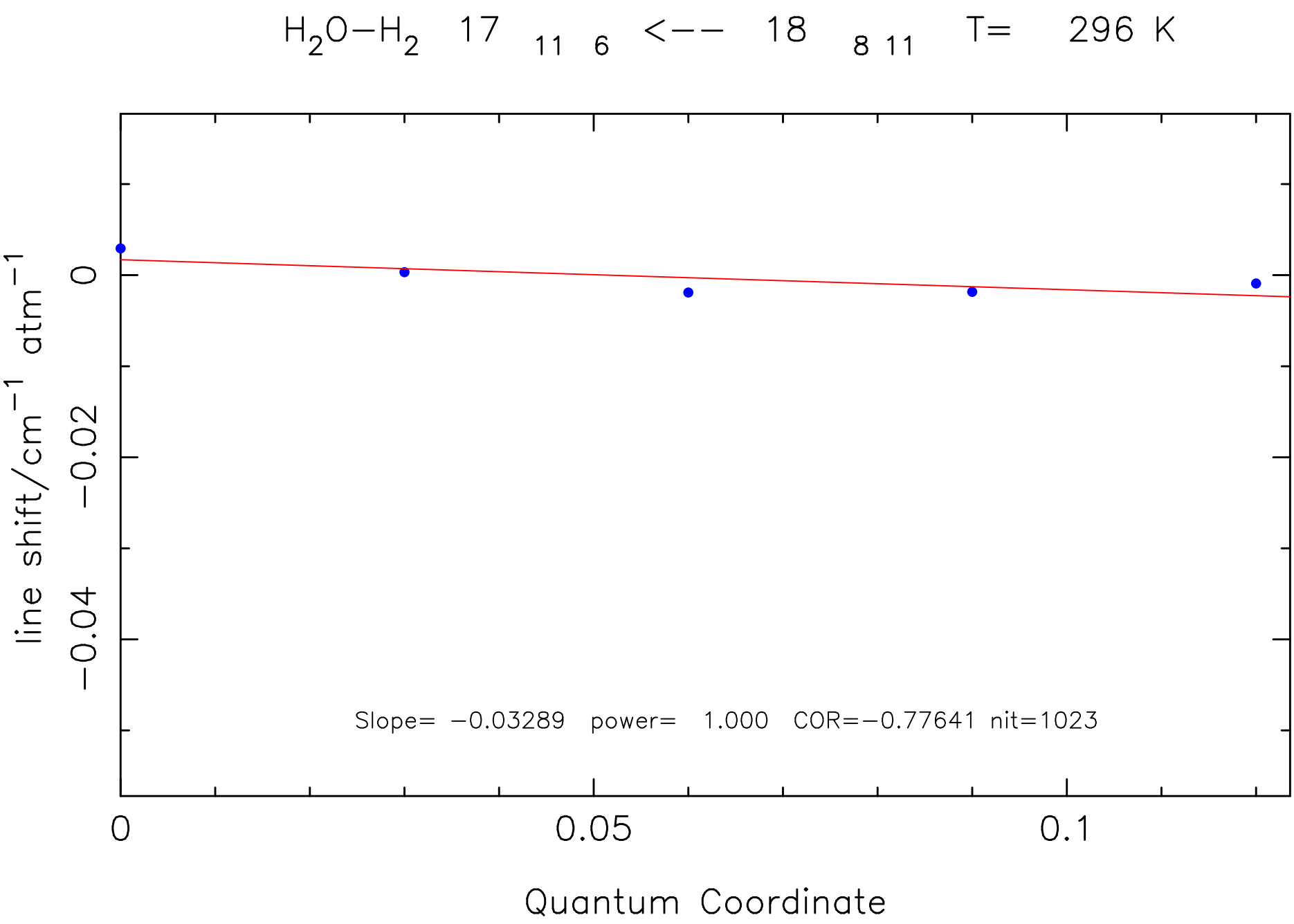
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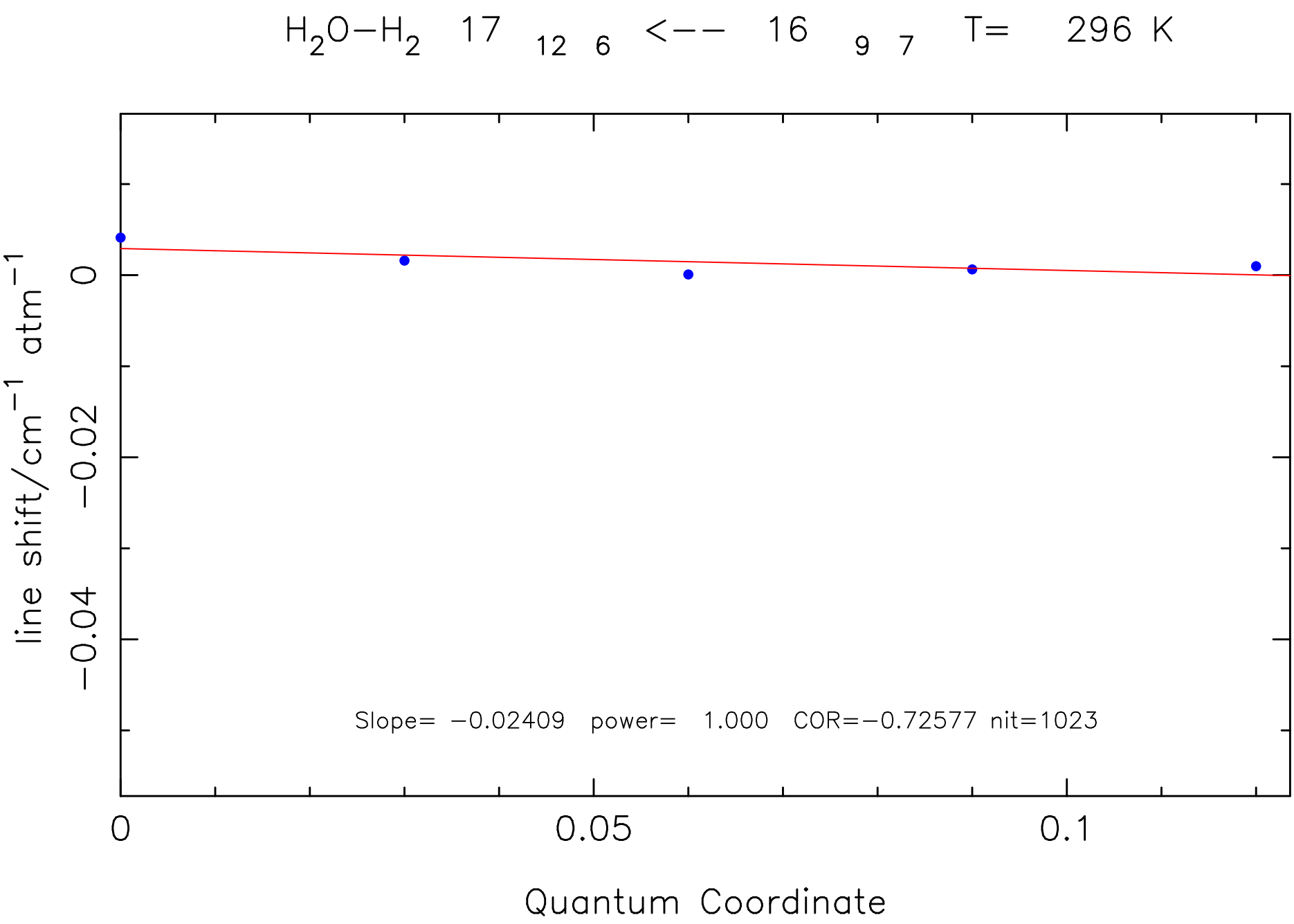
H2O−H2 17 12 6 <−− 16 9 7 T= 296 K
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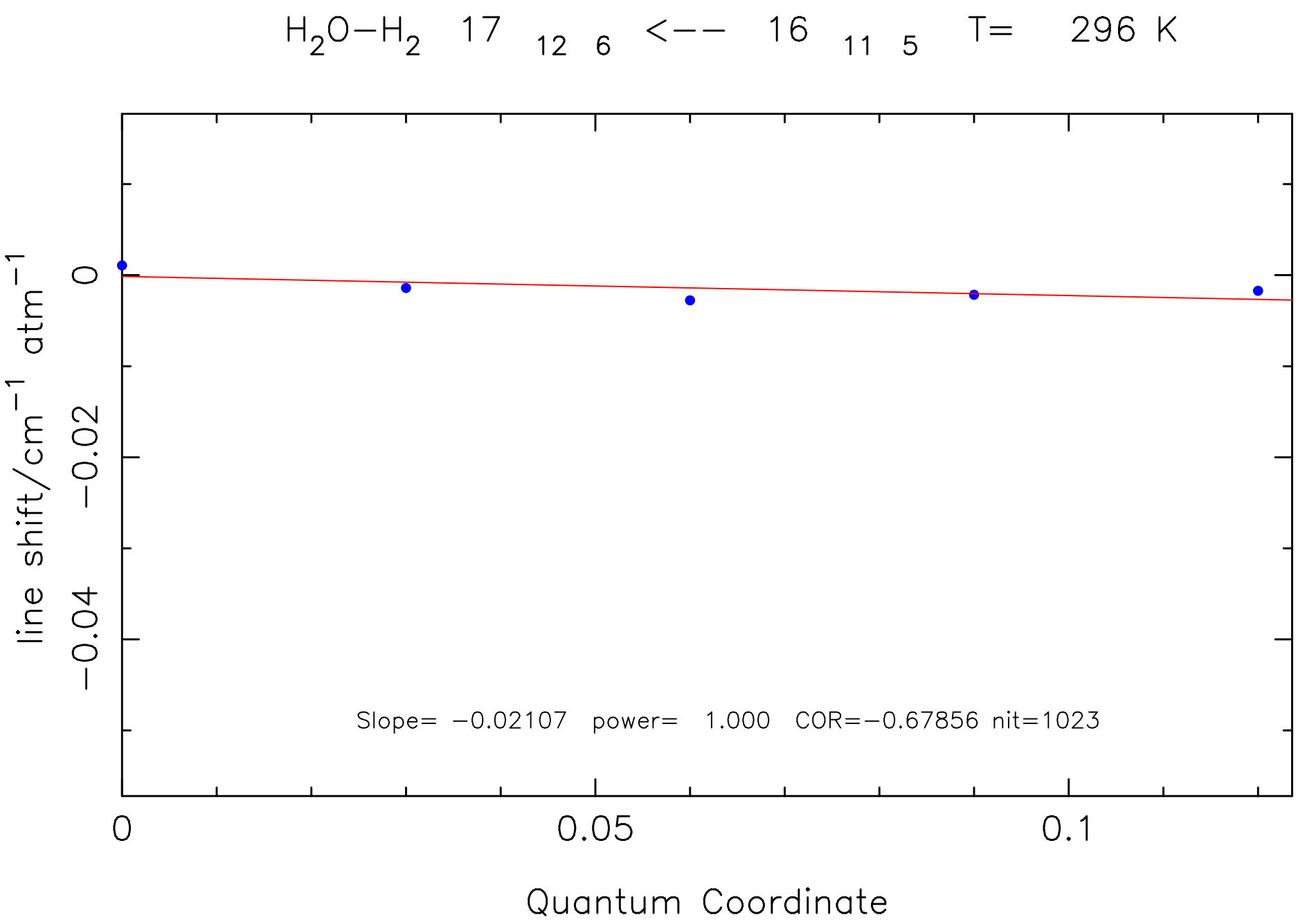
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line shift/cm−1 atm−1
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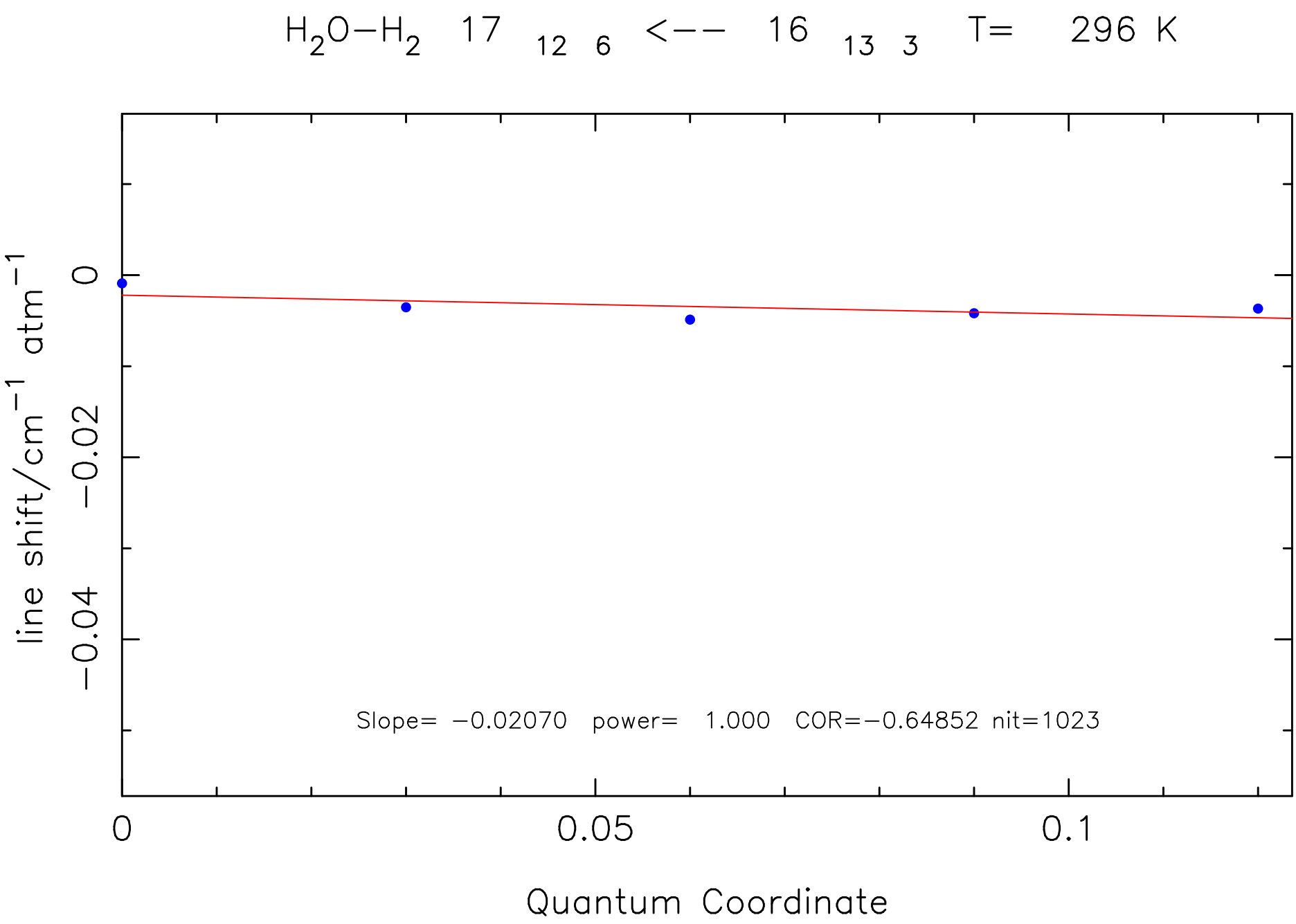
Quantum Coordinate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line shift/cm−1 atm−1
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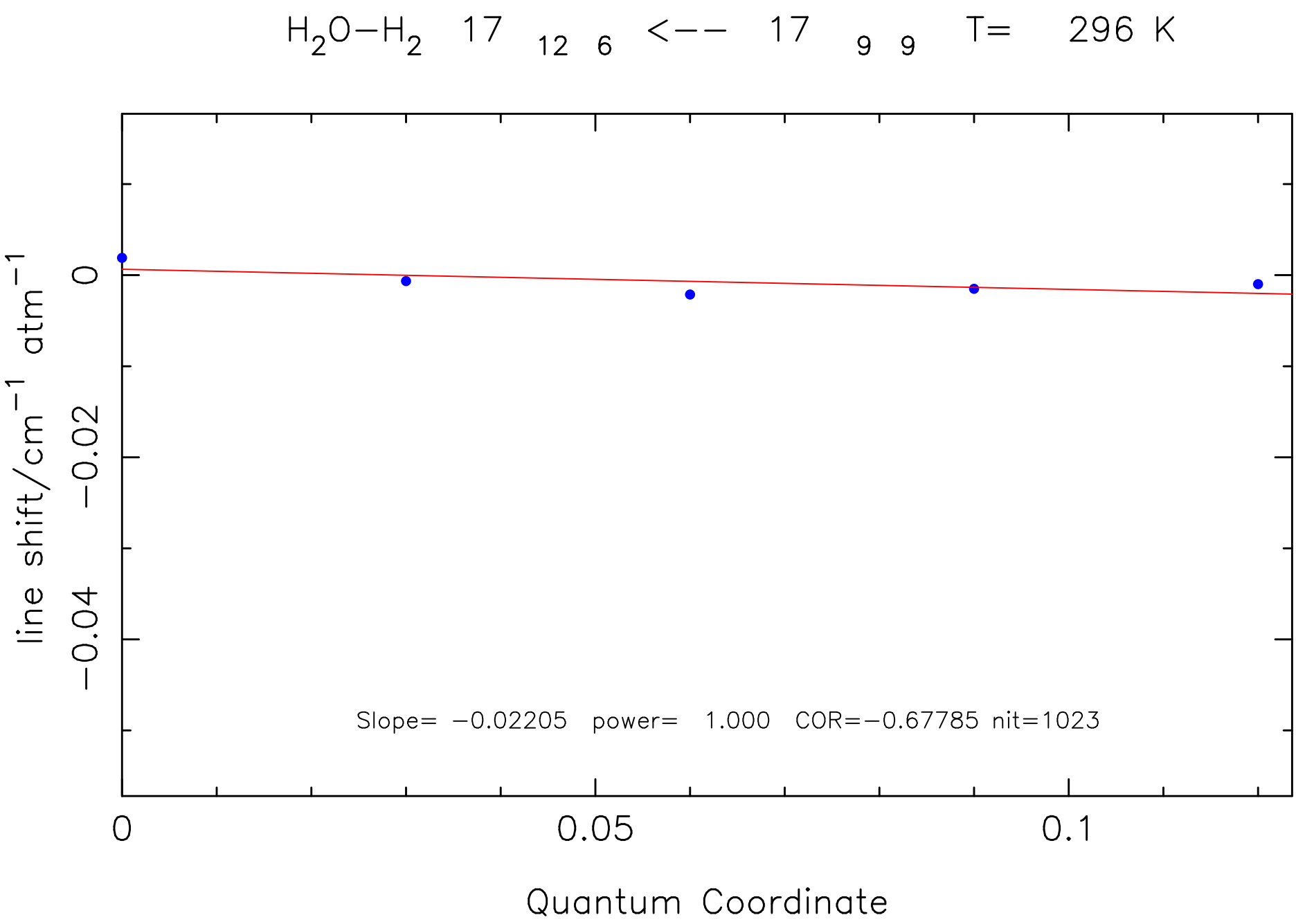
Quantum Coordinate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line shift/cm−1 atm−1
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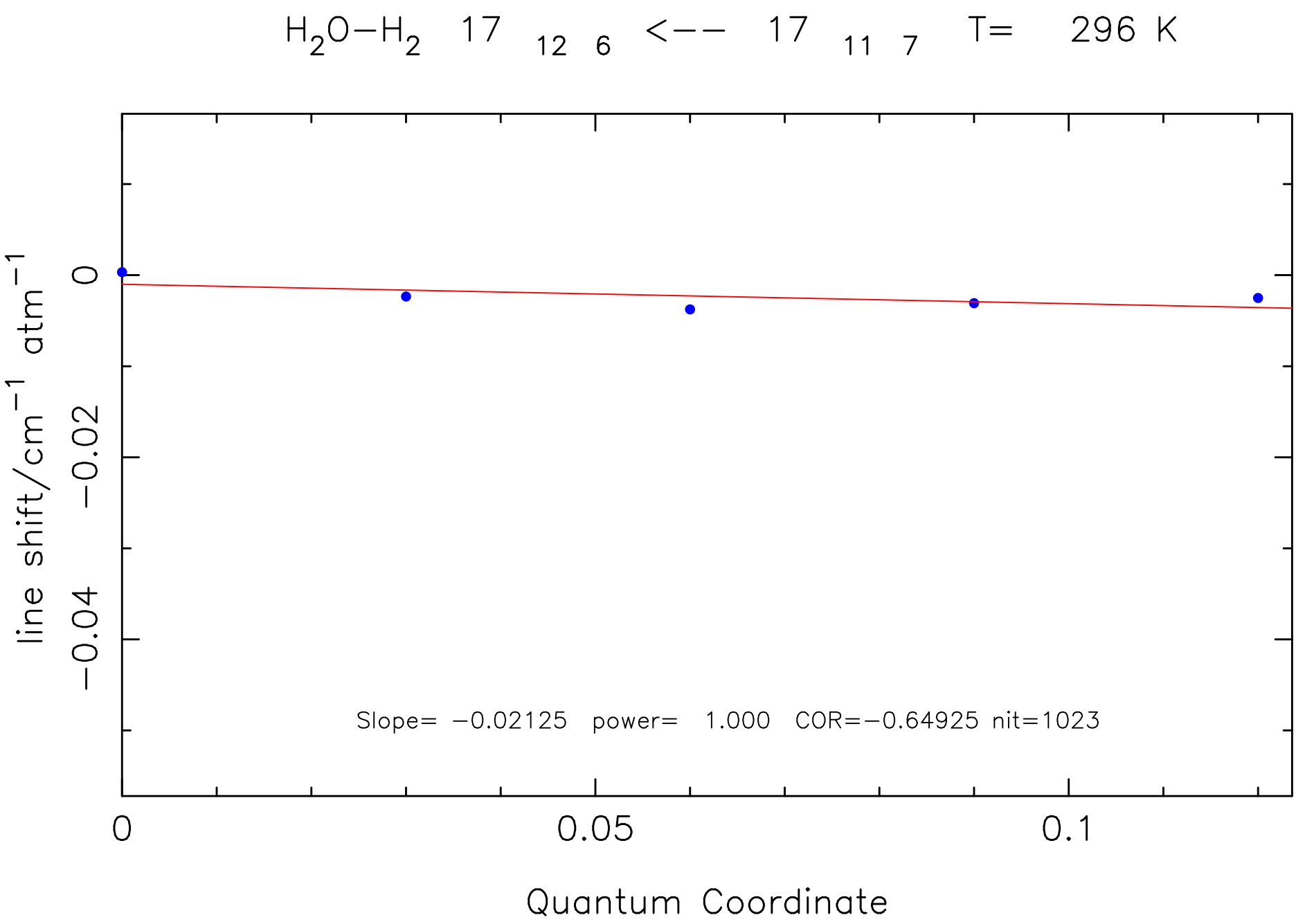
Quantum Coordinate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line shift/cm−1 atm−1
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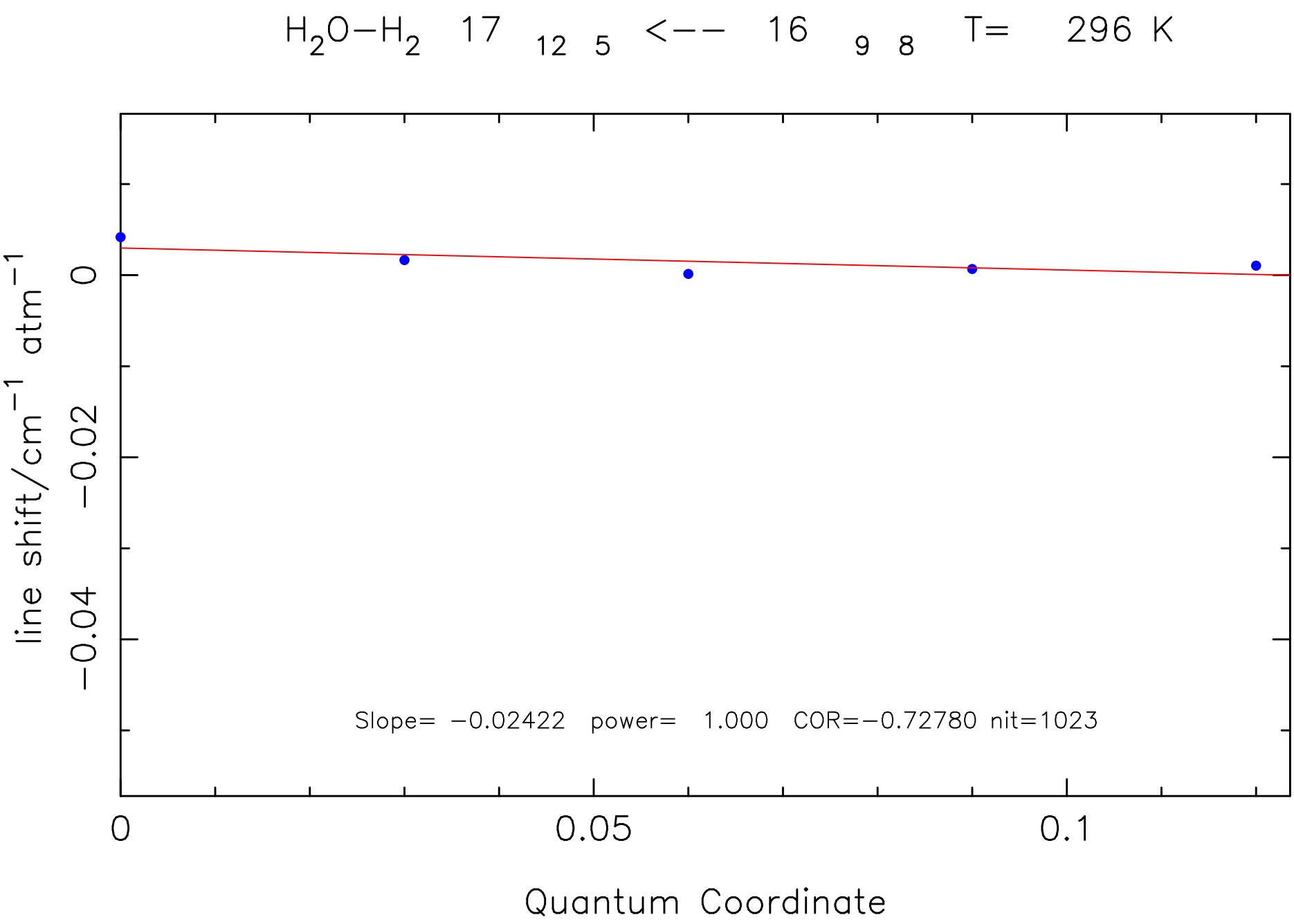
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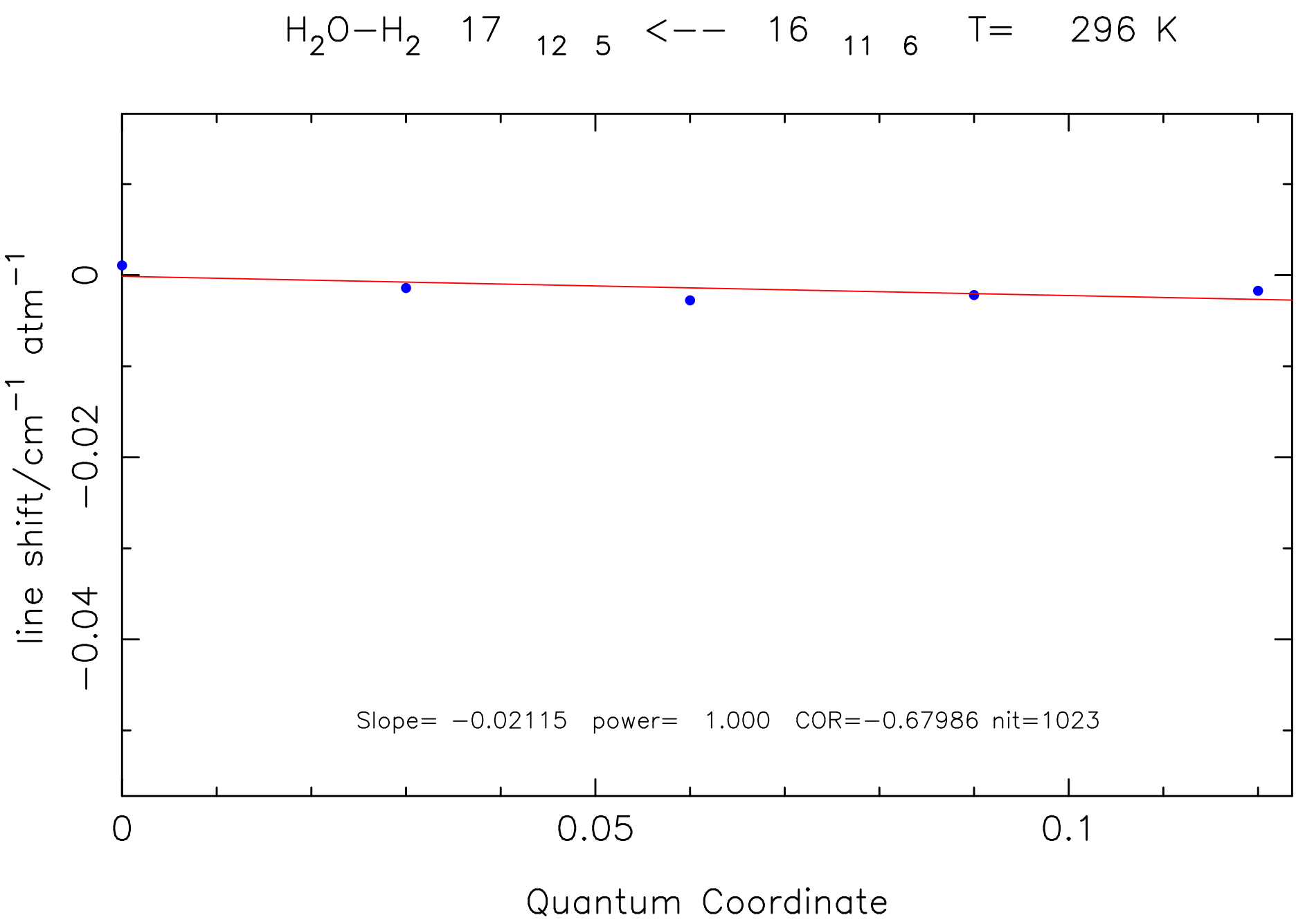
Quantum Coordinate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line shift/cm−1 atm−1
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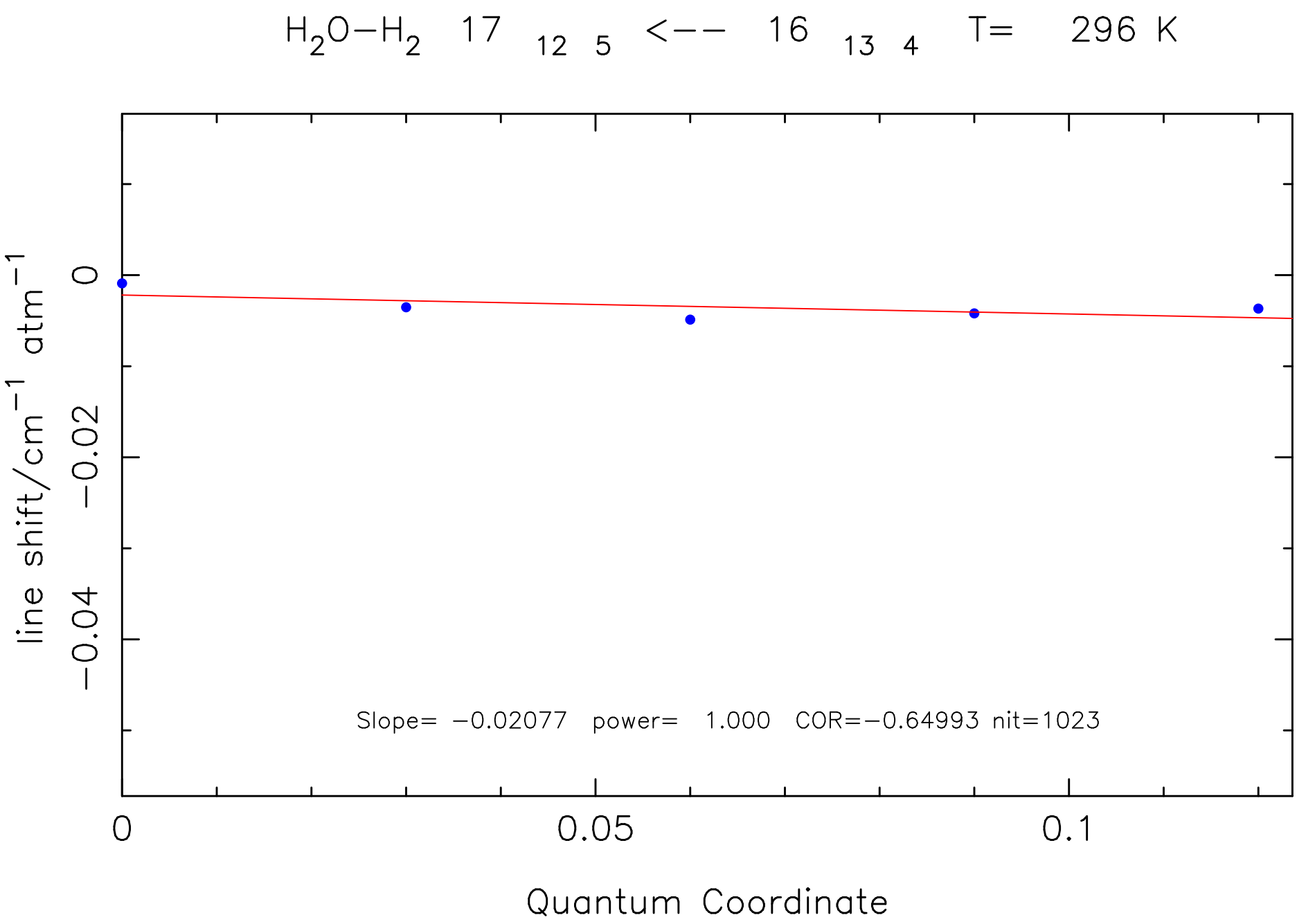
Quantum Coordinate


H2O−H2 17 12 5 <−− 16 13 4 T= 296 K
line shift/cm−1 atm−1
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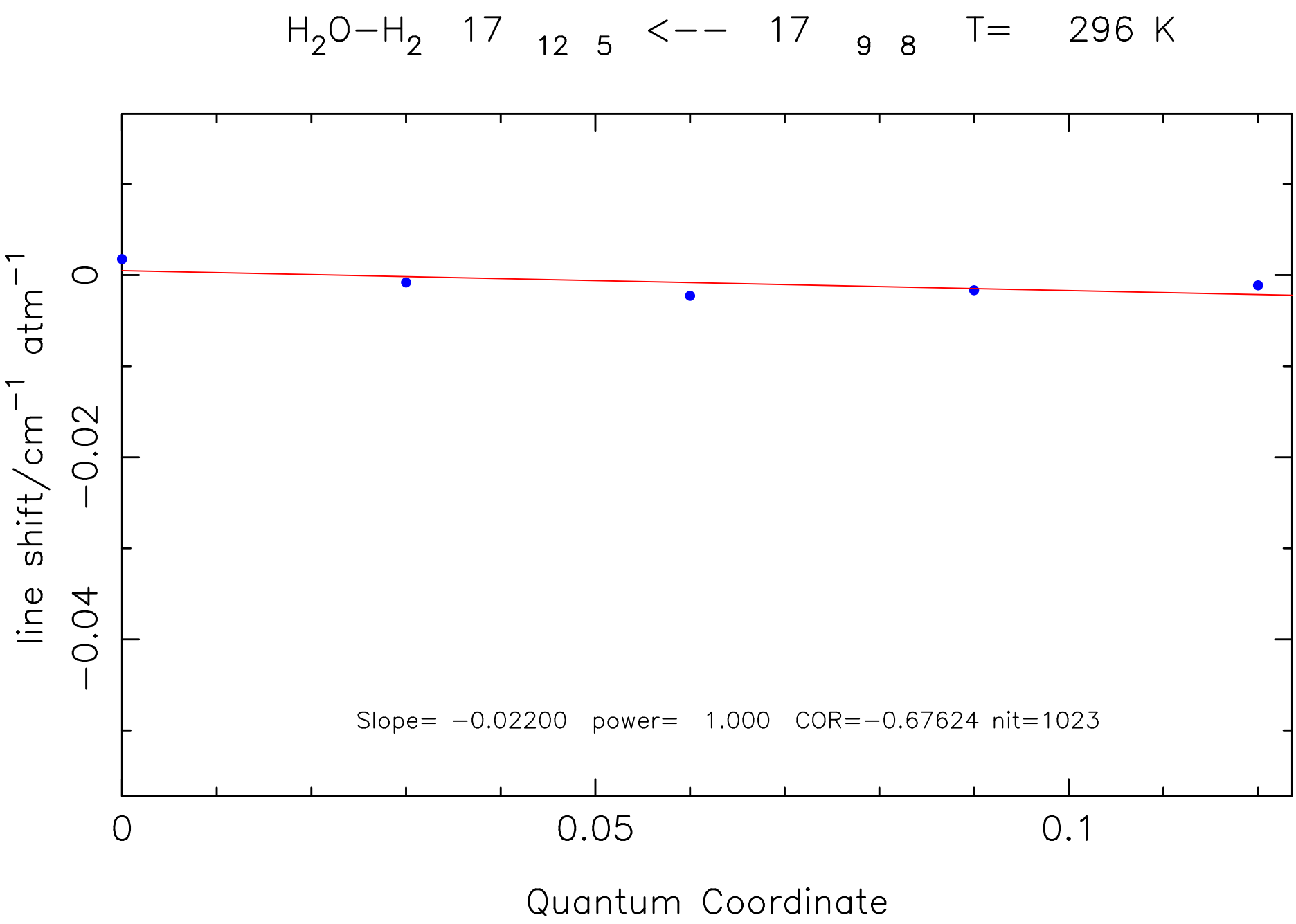
Quantum Coordinate


H2O−H2 17 12 5 <−− 17 9 8 T= 296 K
line shift/cm−1 atm−1
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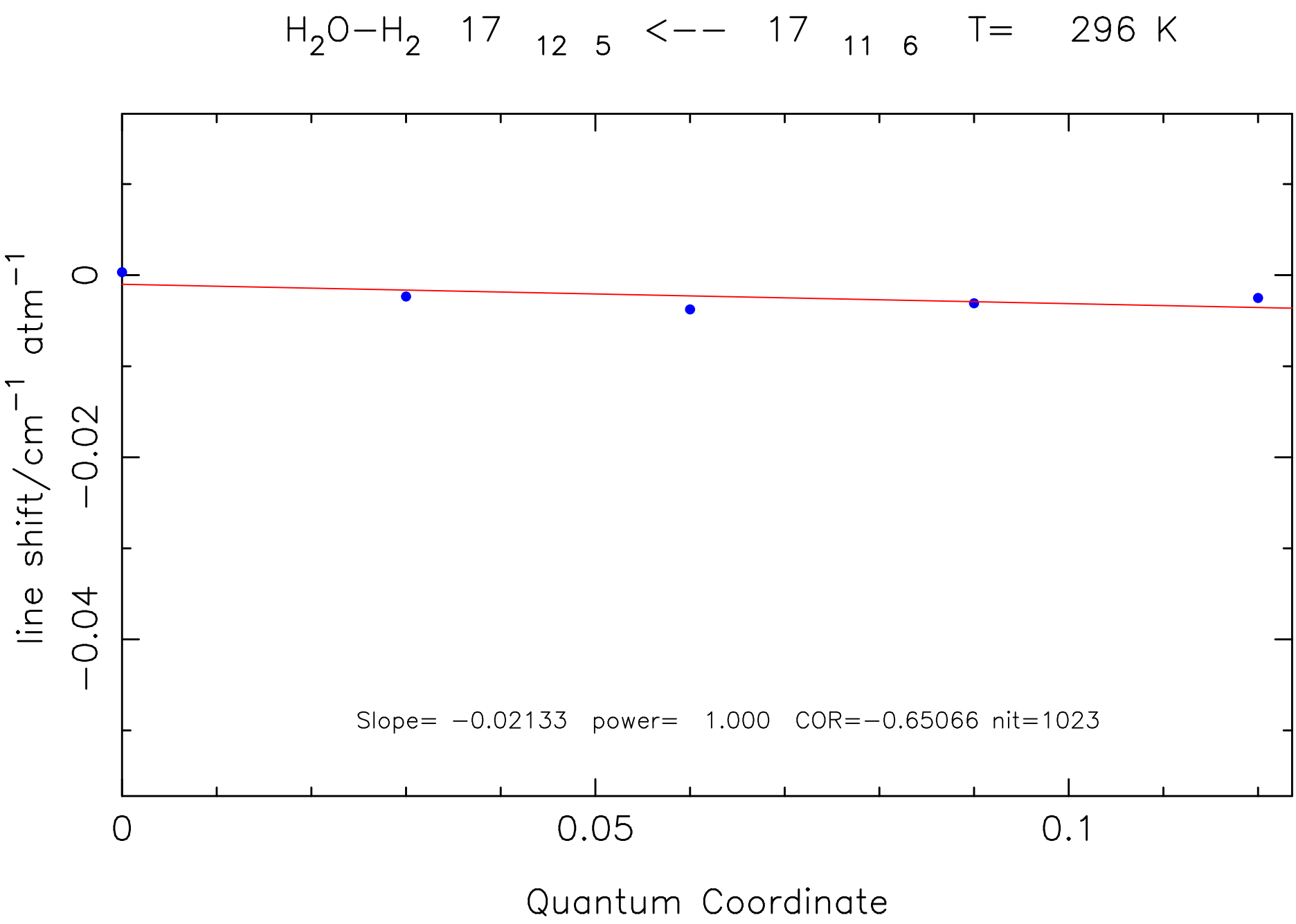
Quantum Coordinate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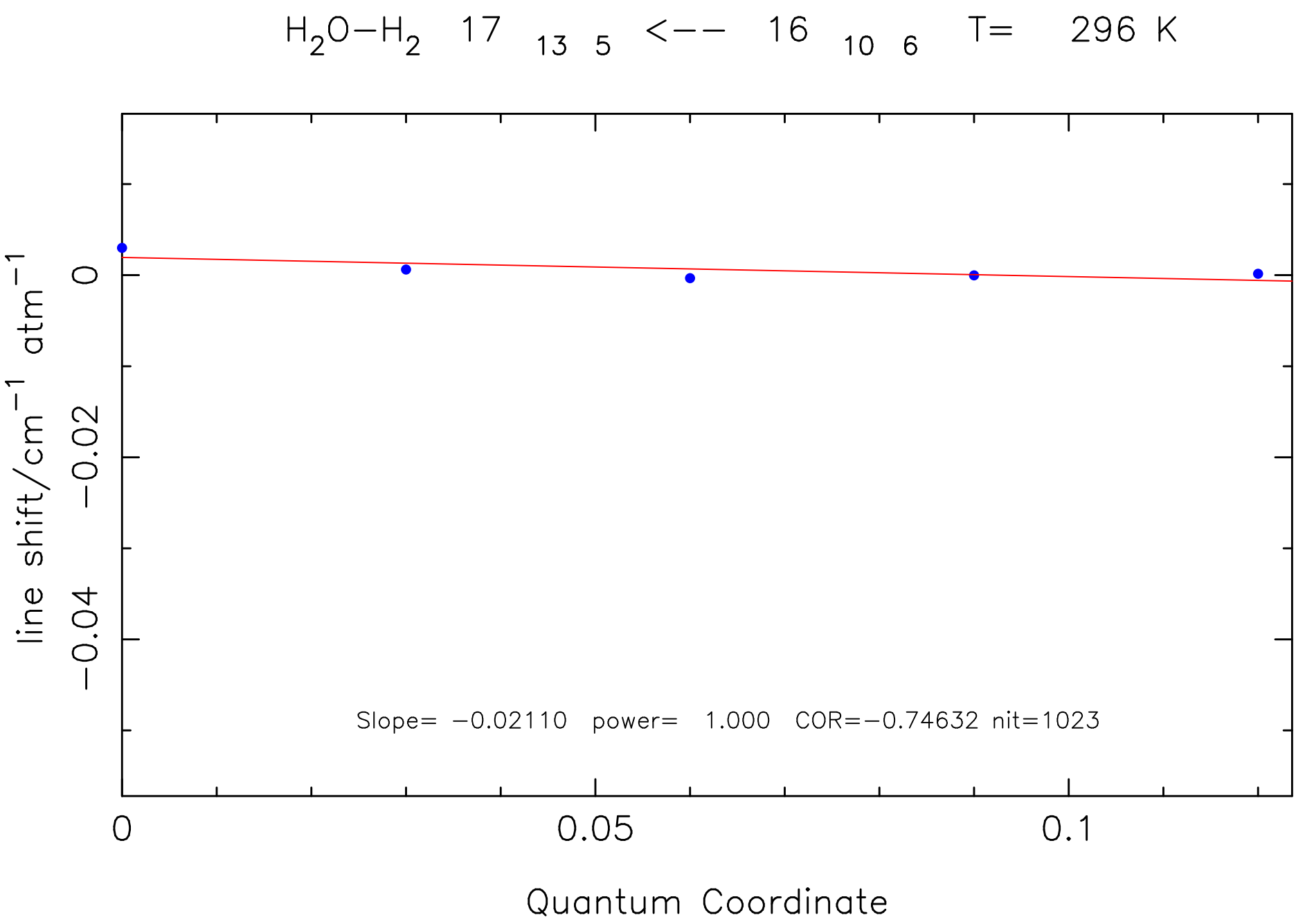
Quantum Coordinate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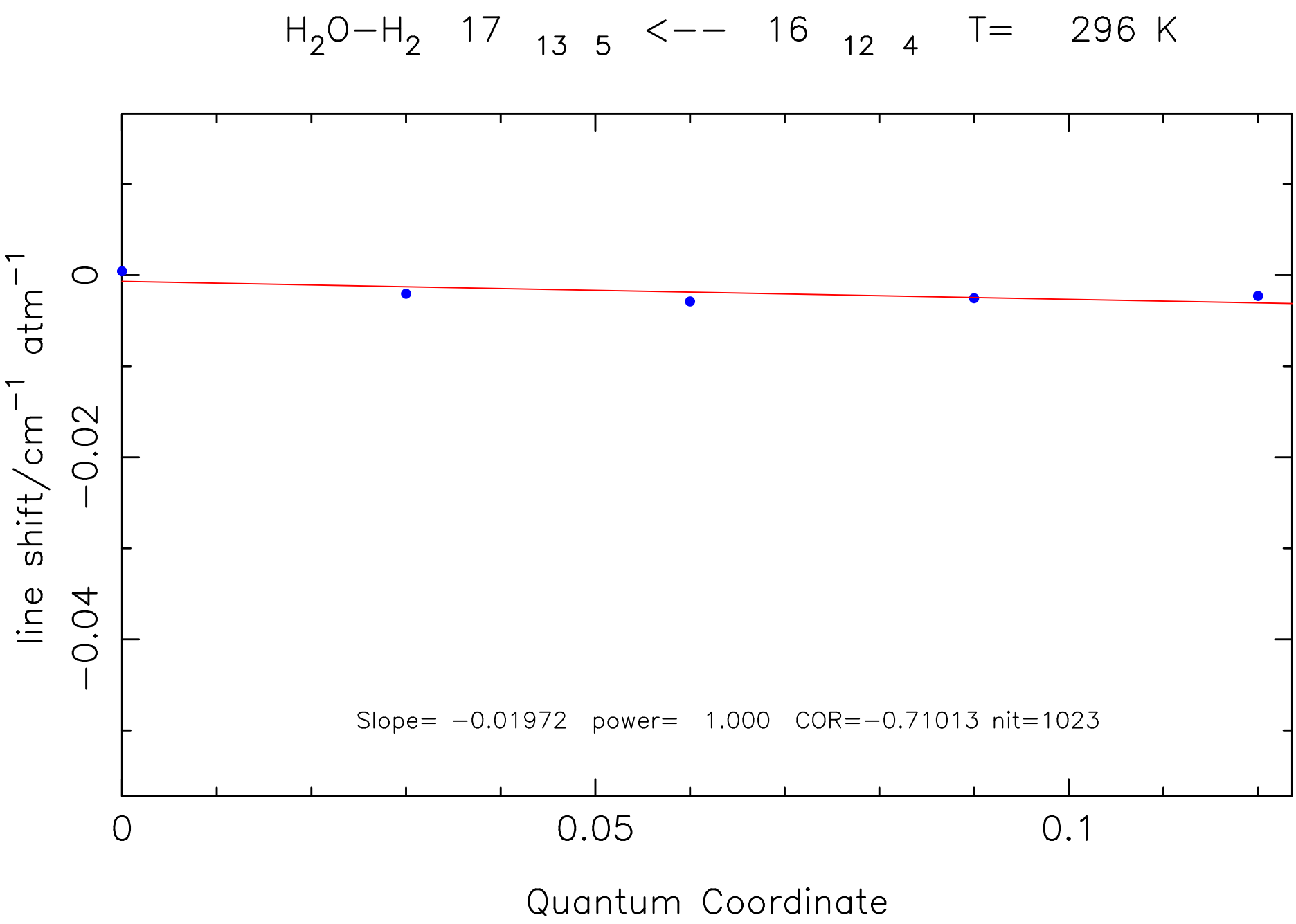
Quantum Coordinate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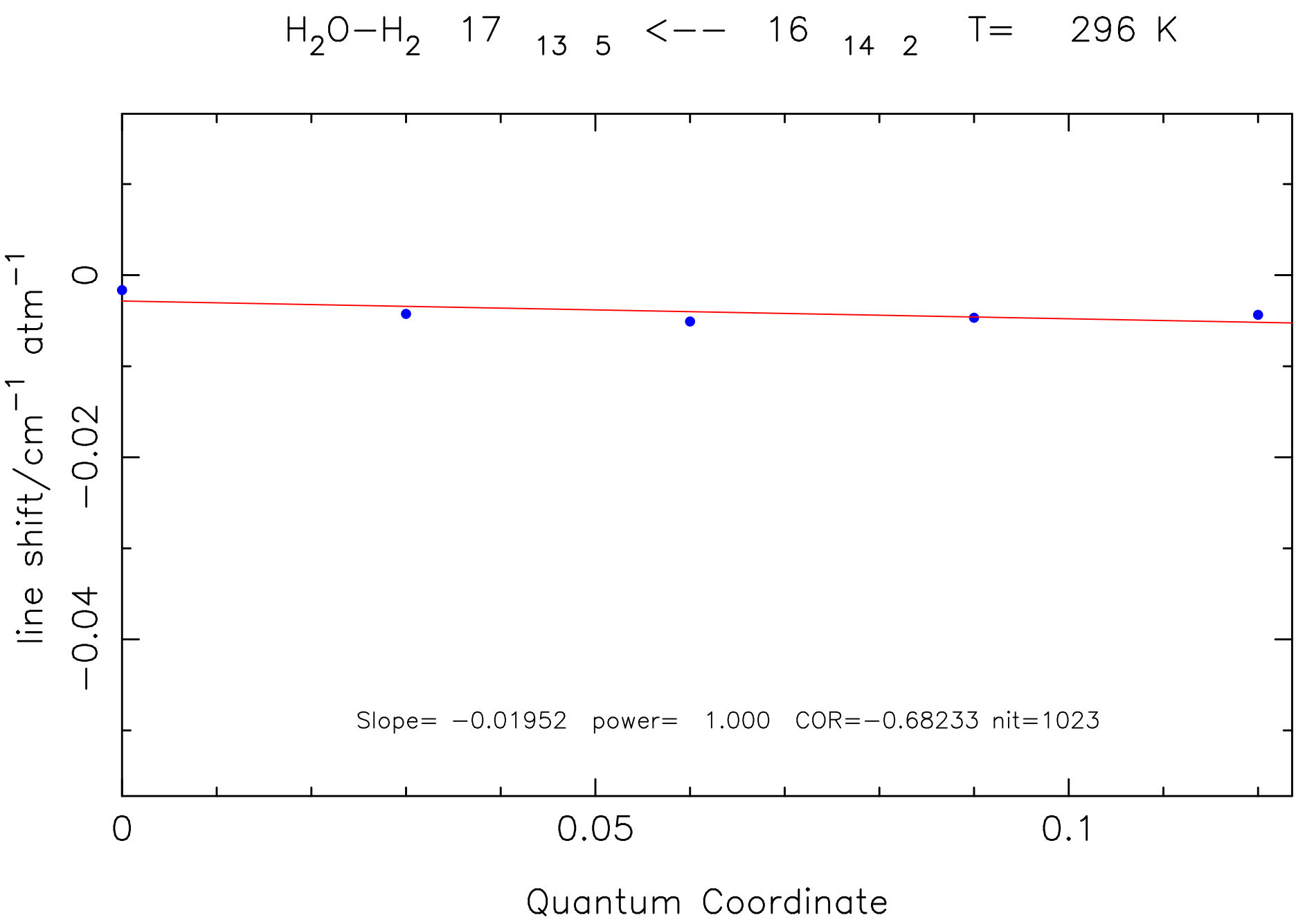
Quantum Coordinate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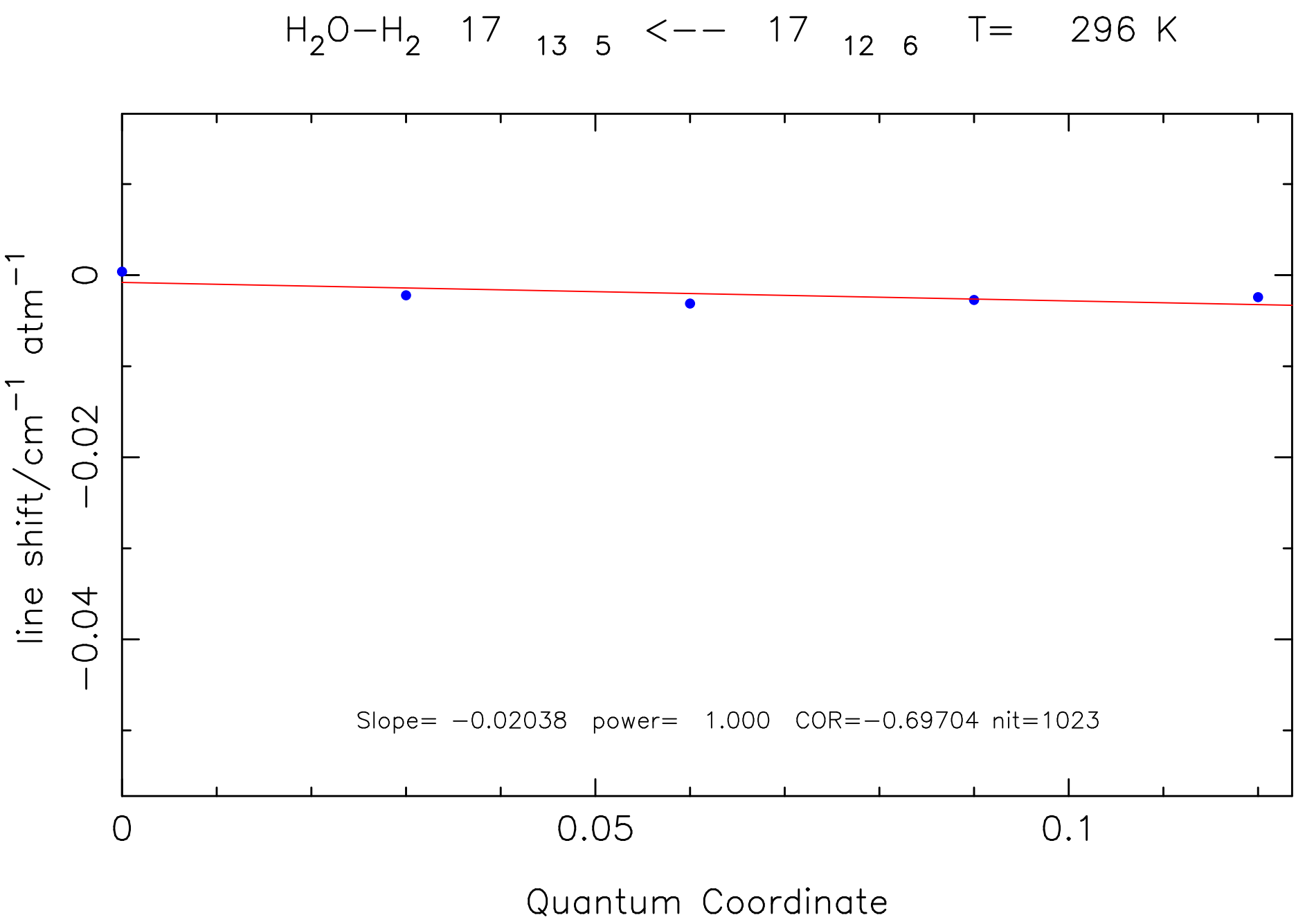
Quantum Coordinate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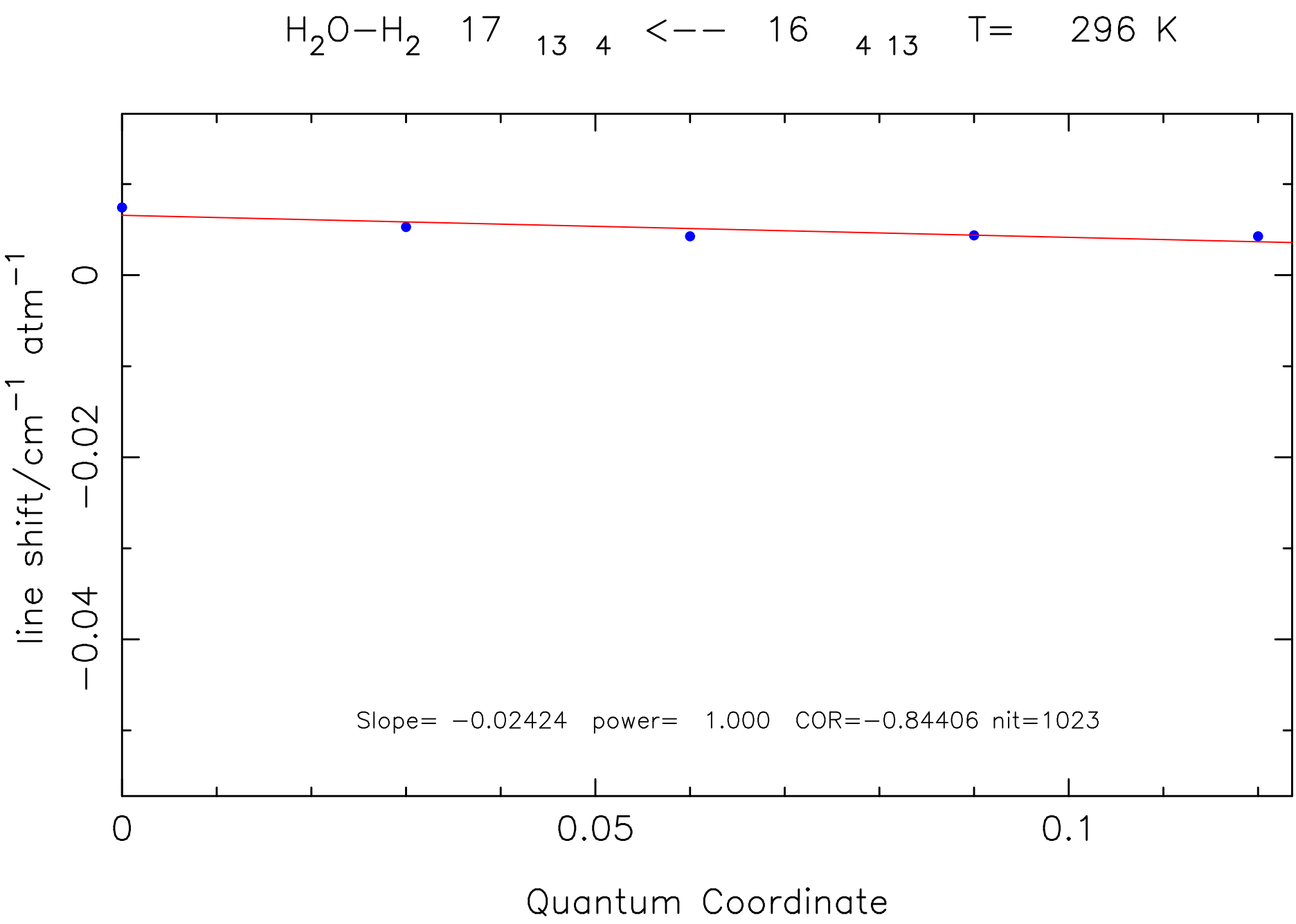
Quantum Coordinate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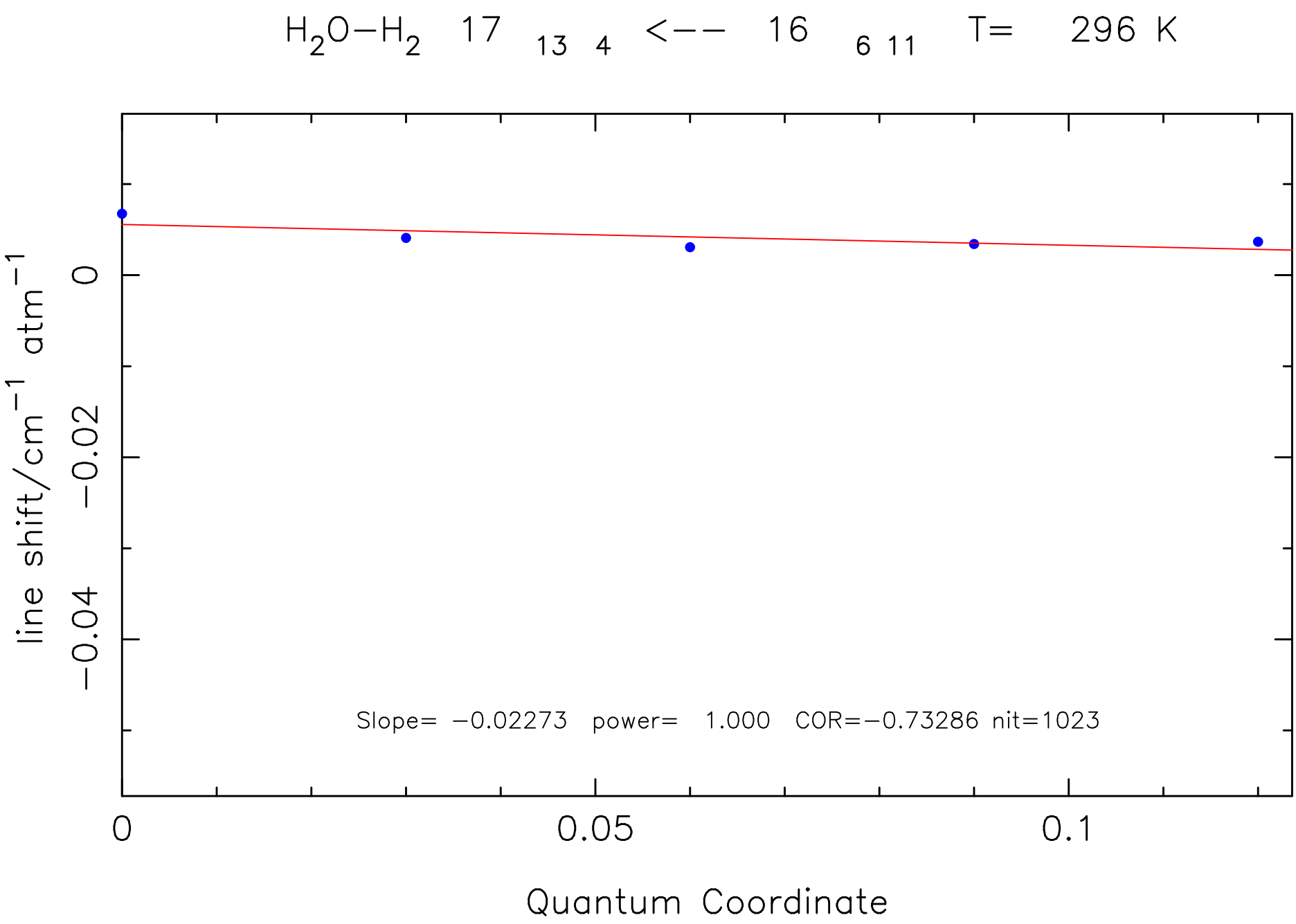
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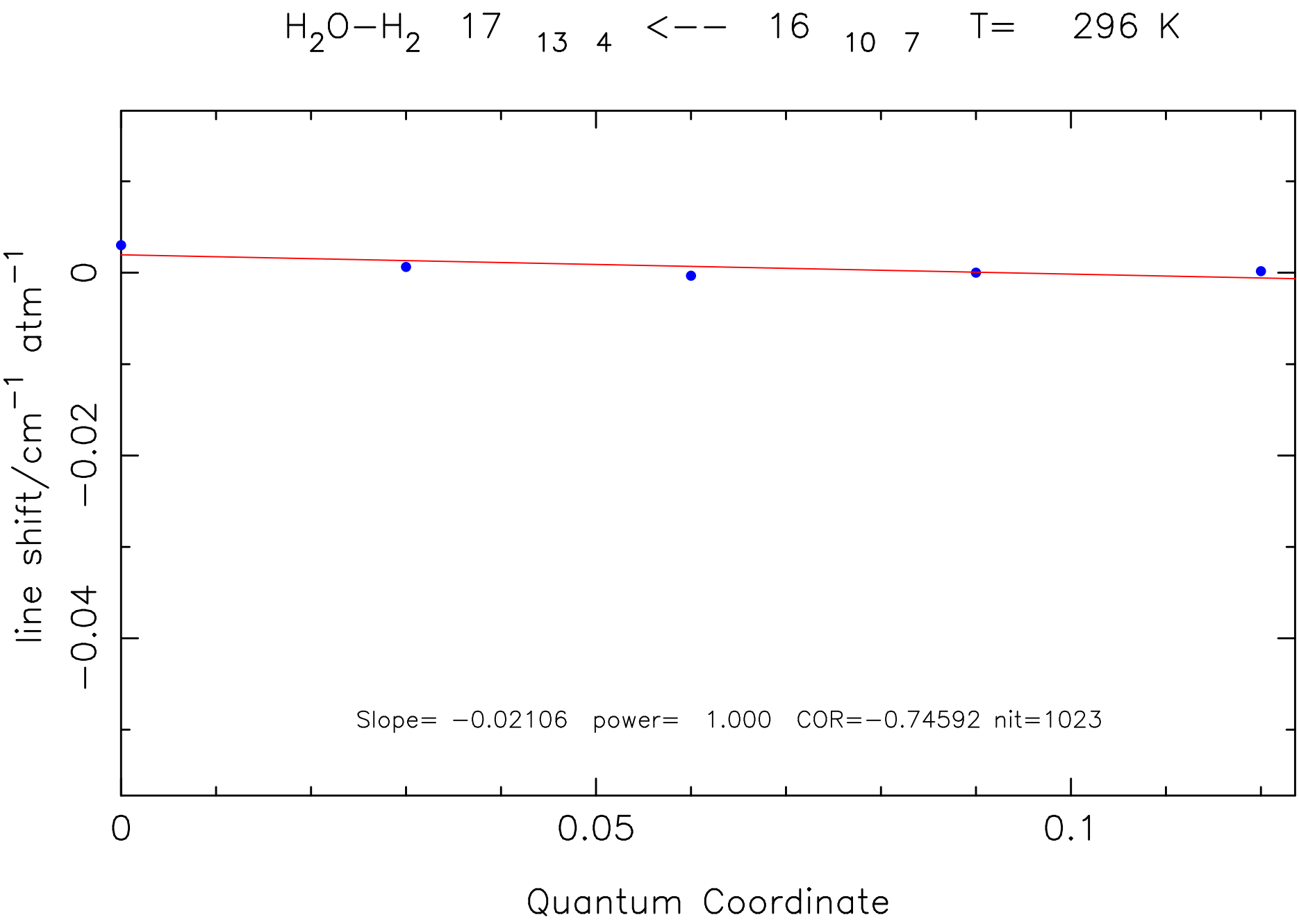
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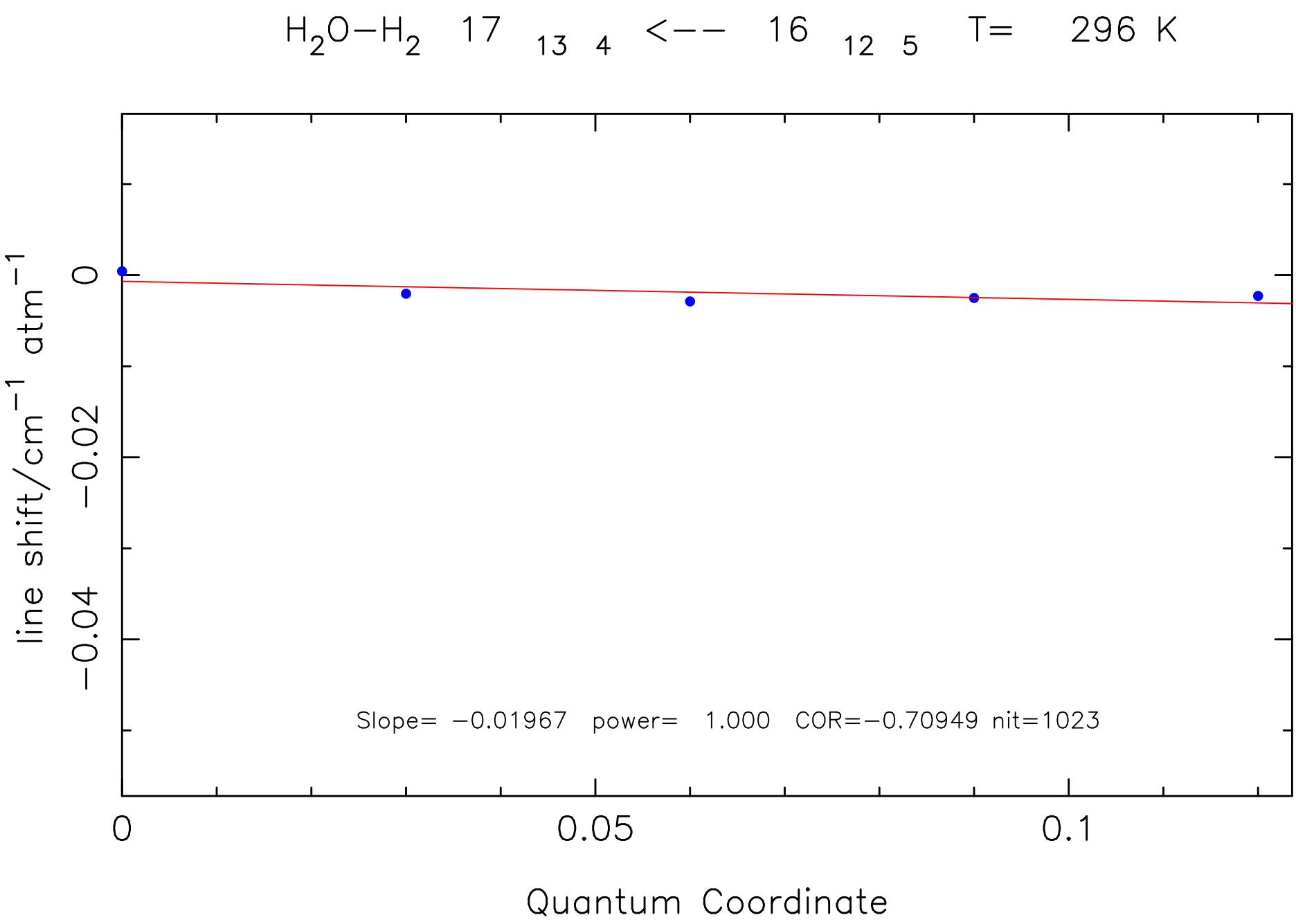
Quantum Coordinate


H2O−H2 17 13 4 <−− 16 12 5 T= 296 K
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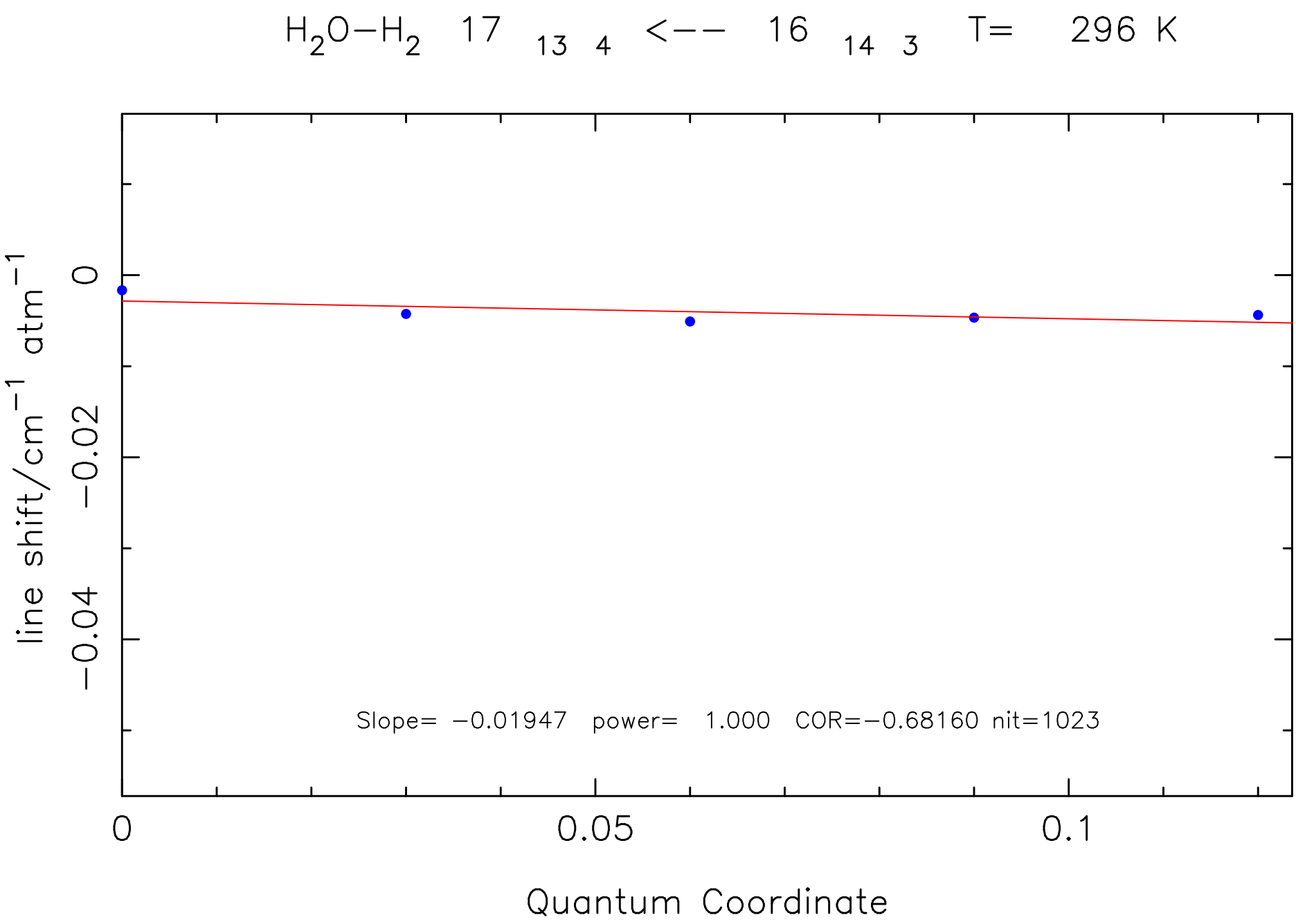
Quantum Coordinate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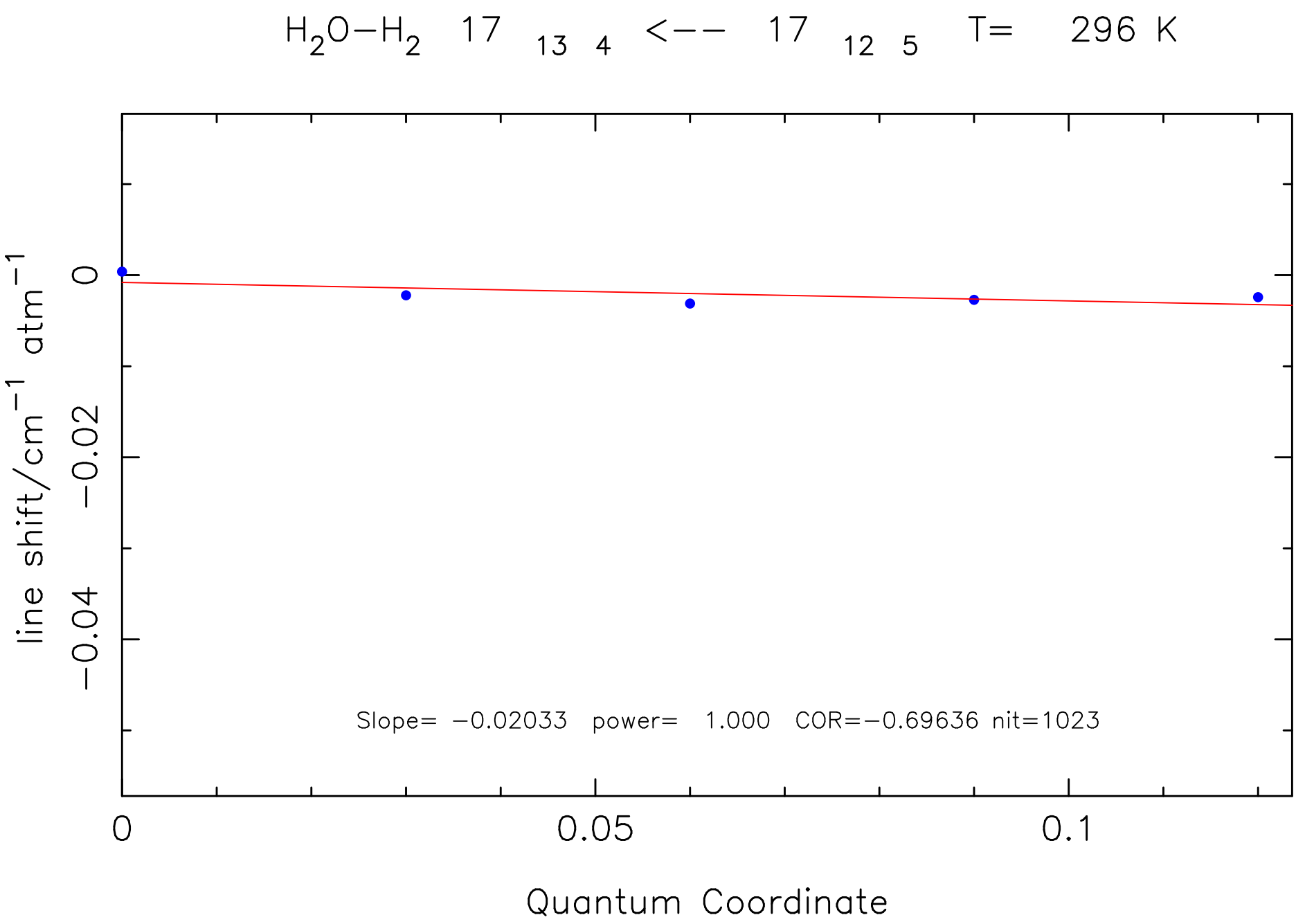
Quantum Coordinate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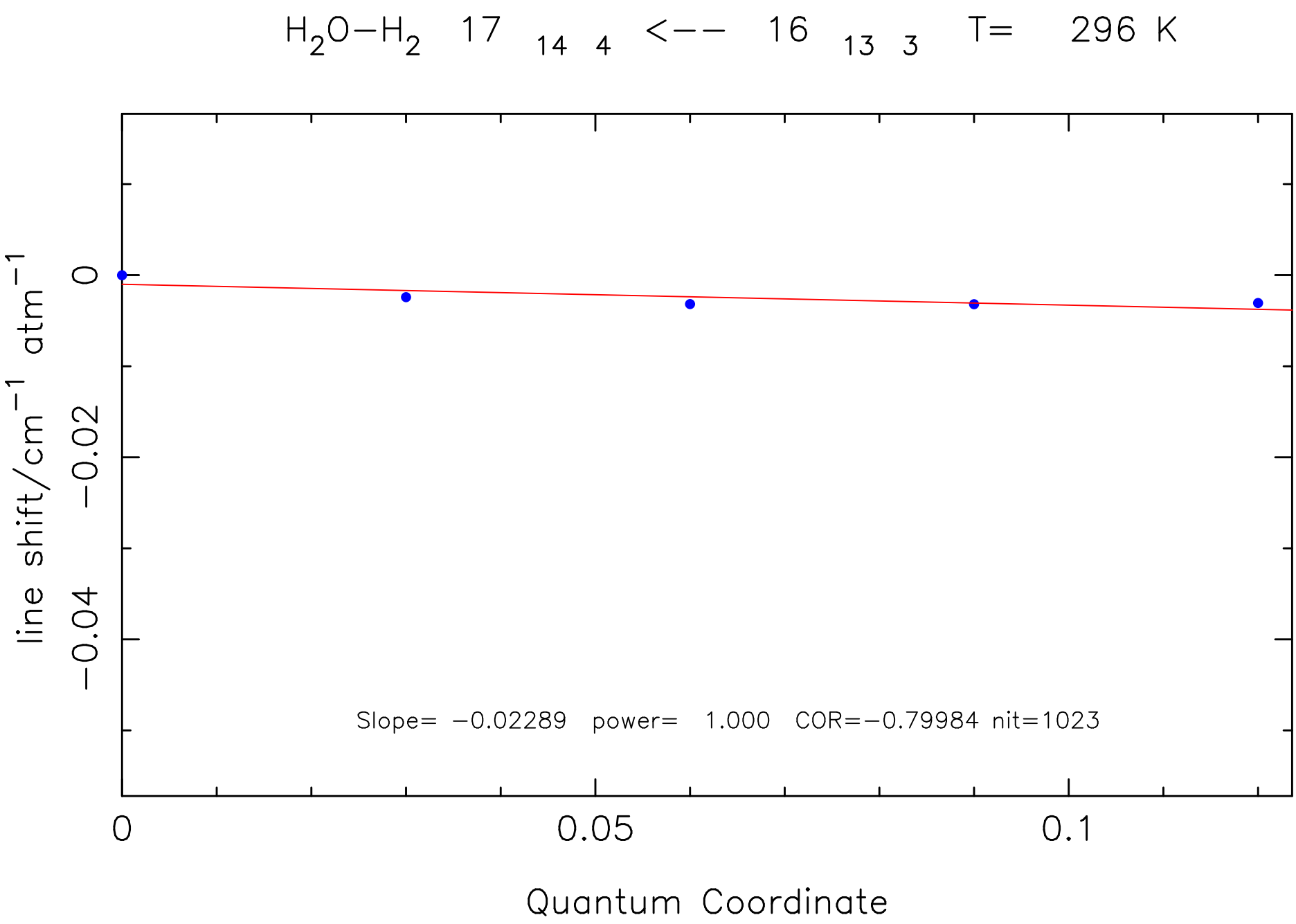
Quantum Coordinate


H2O−H2 17 14 4 <−− 16 13 3 T= 296 K
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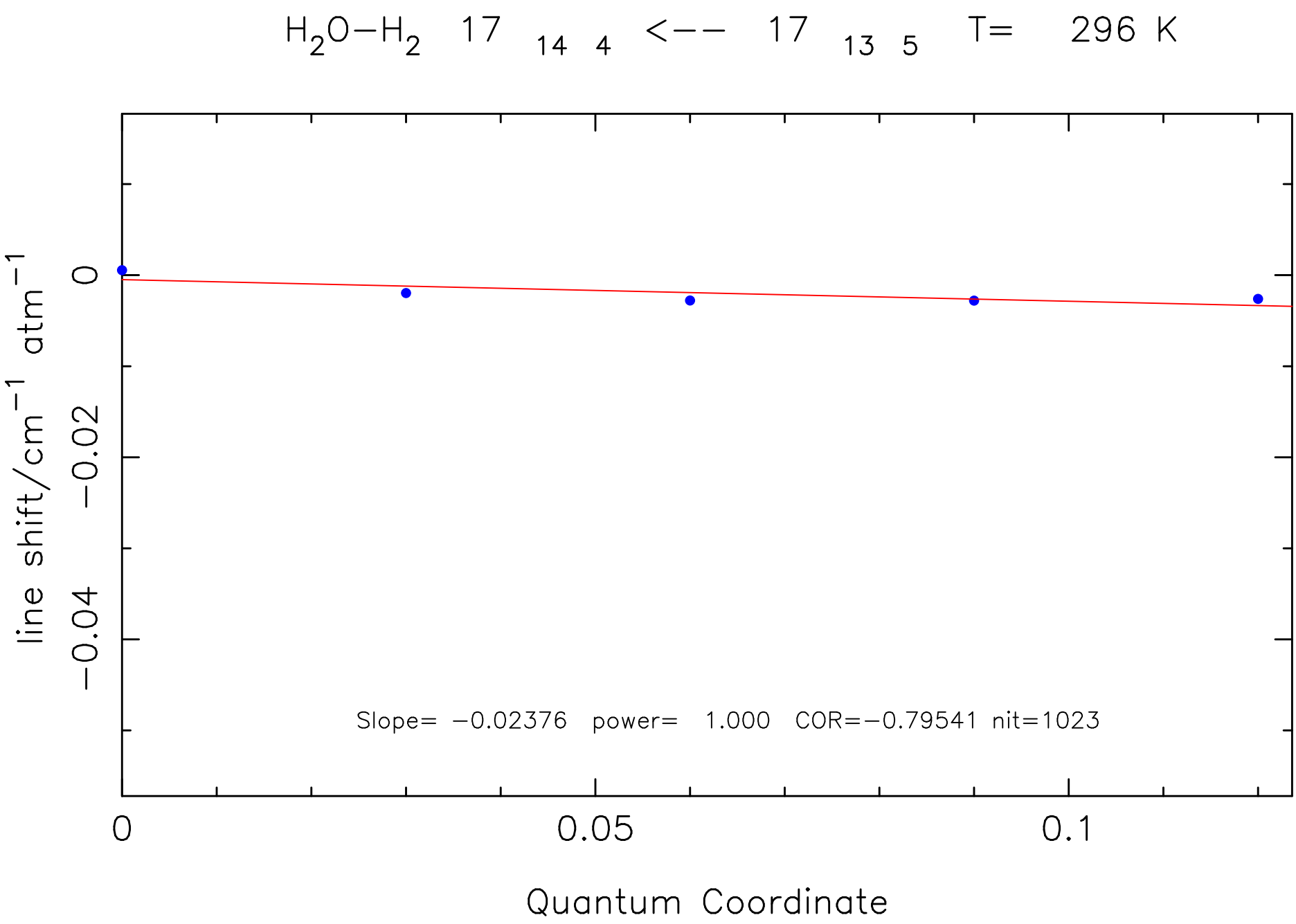
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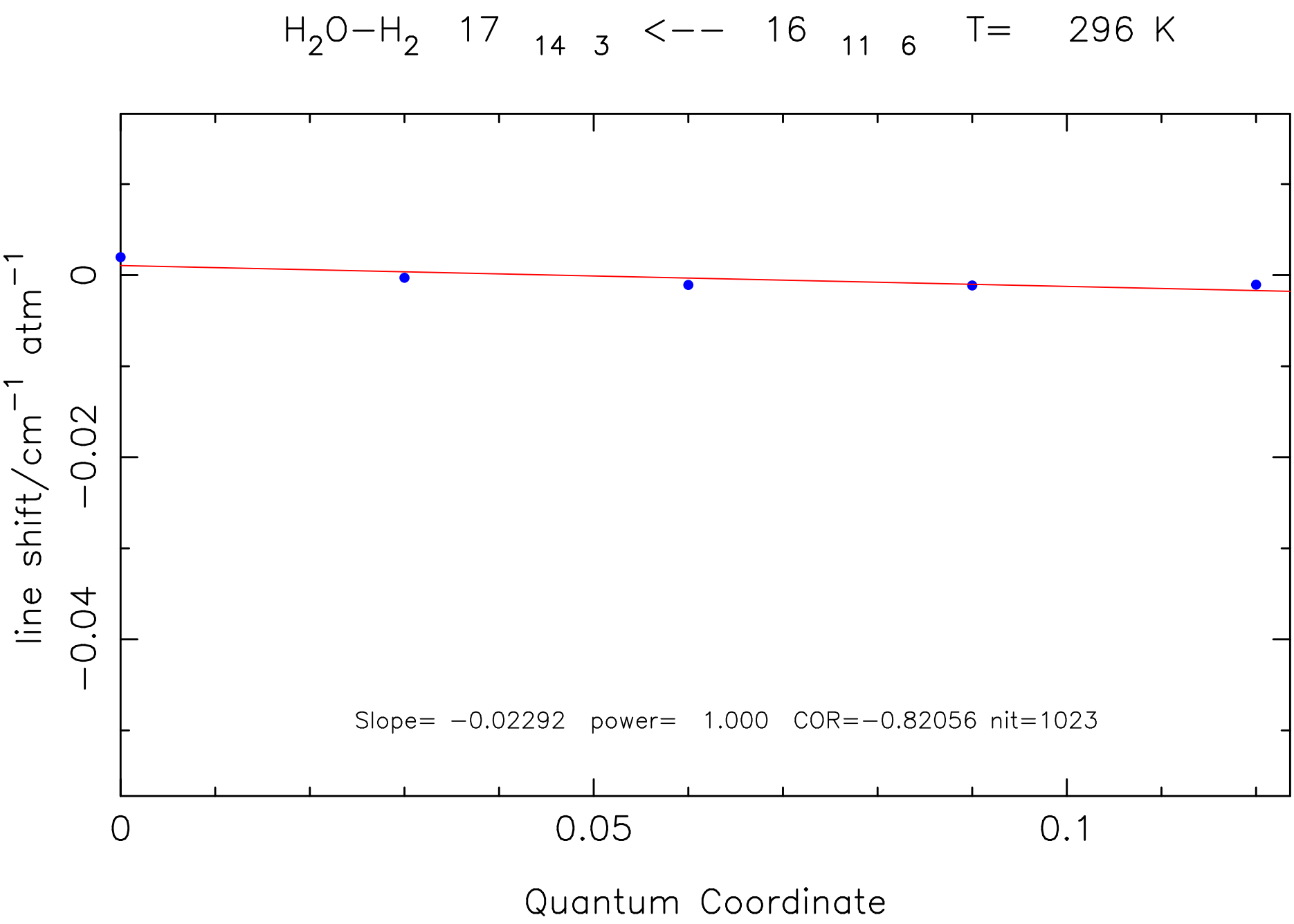
Quantum Coordinate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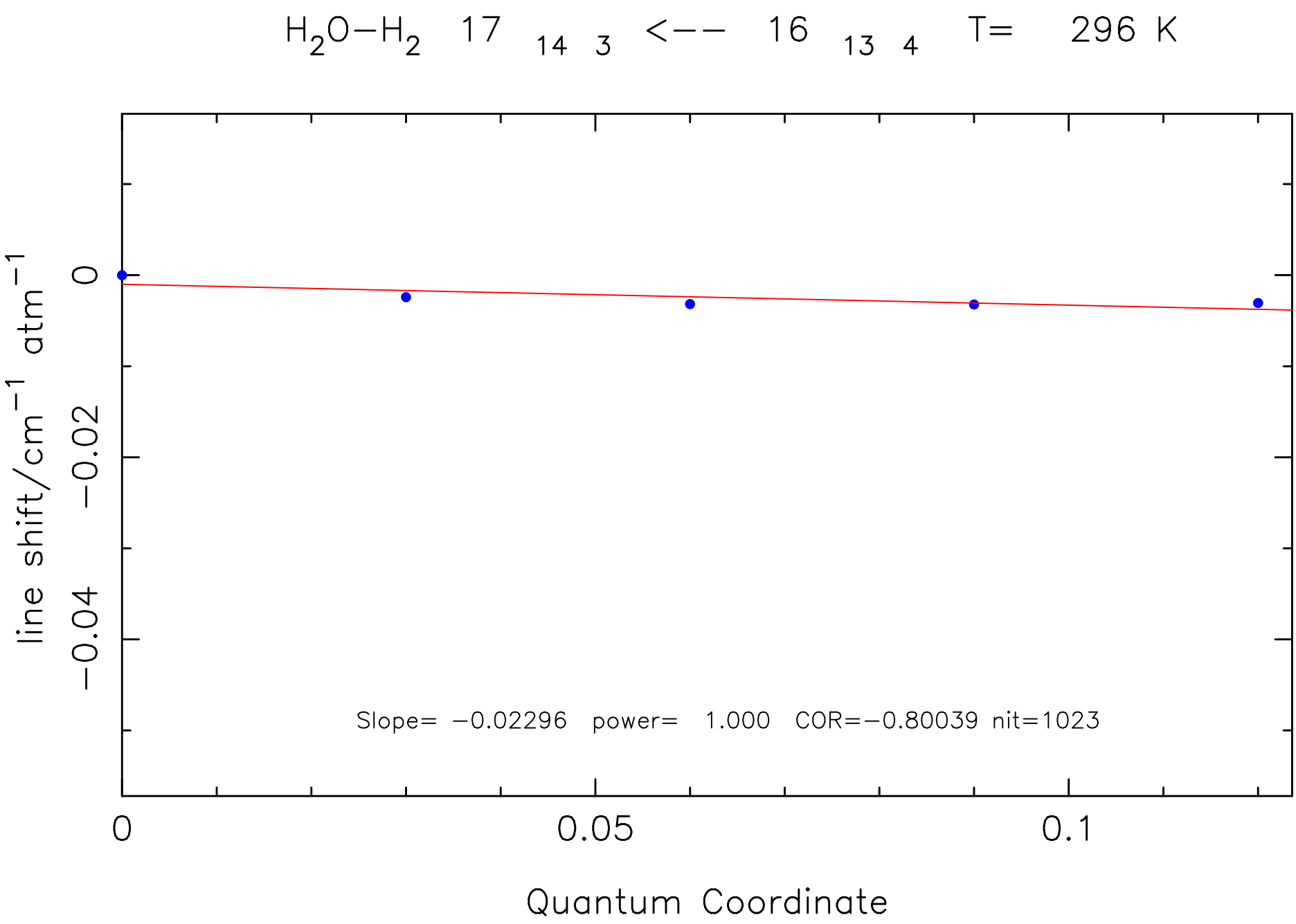
H2O−H2 17 14 3 <−− 16 13 4 T= 296 K
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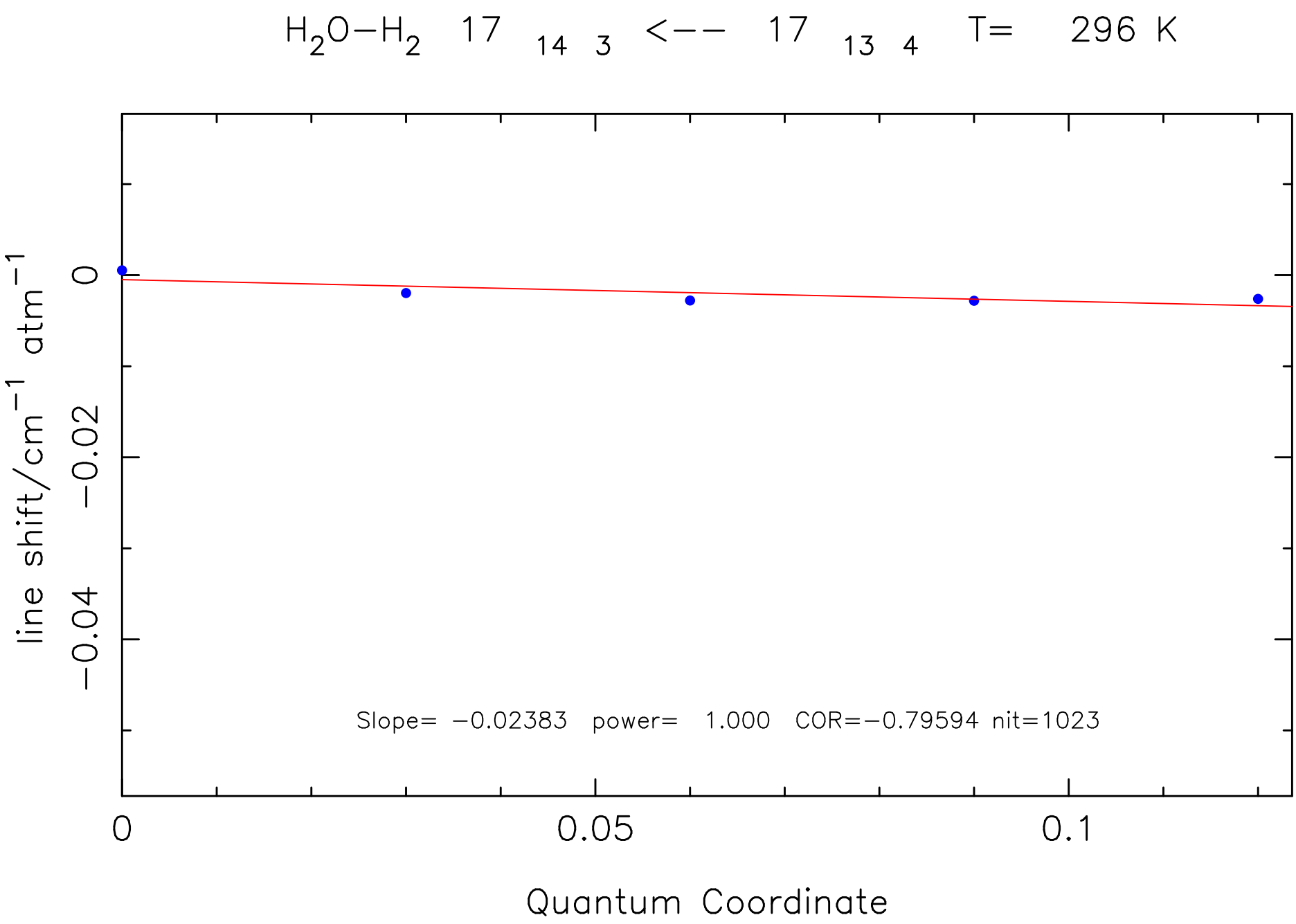
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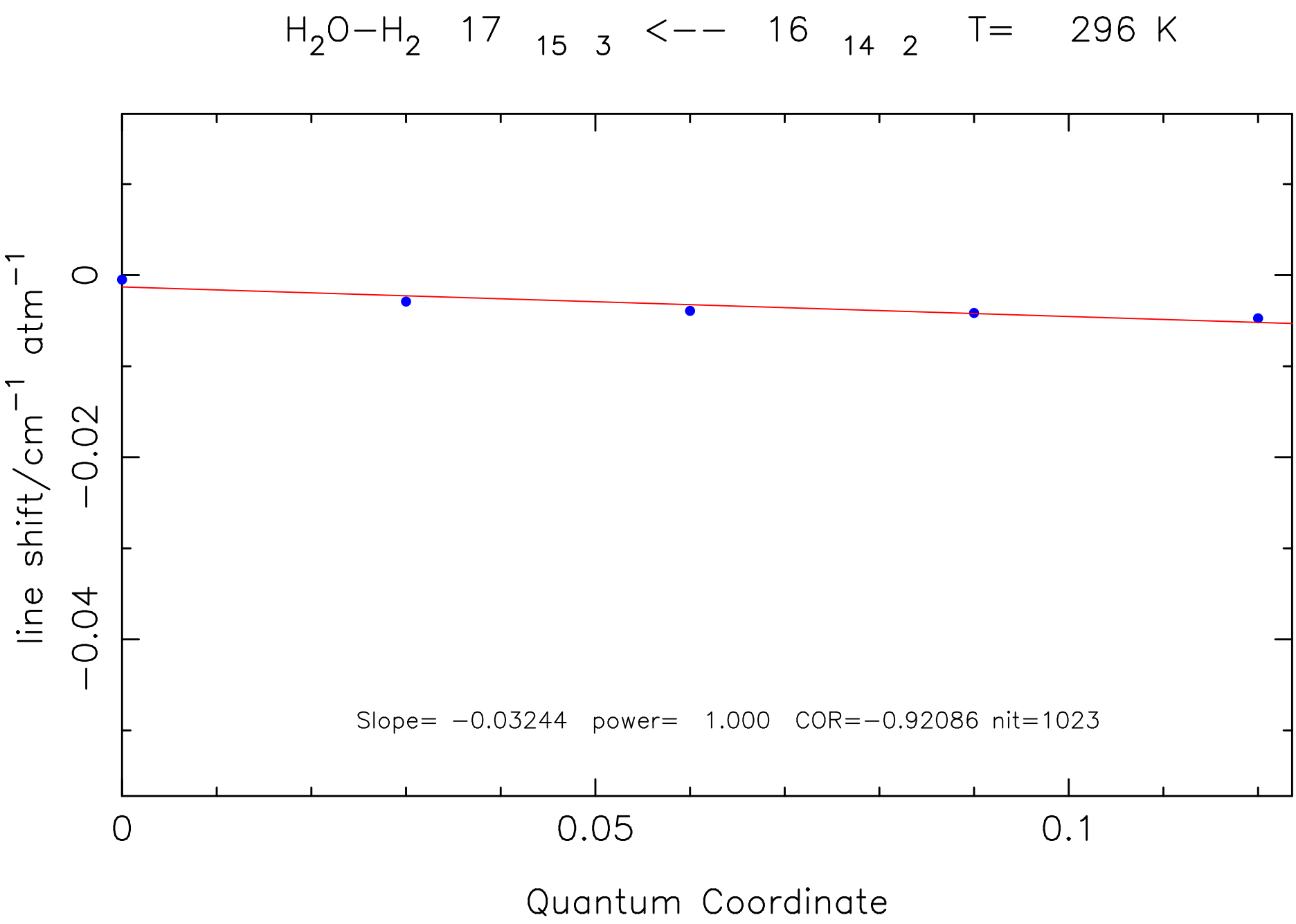
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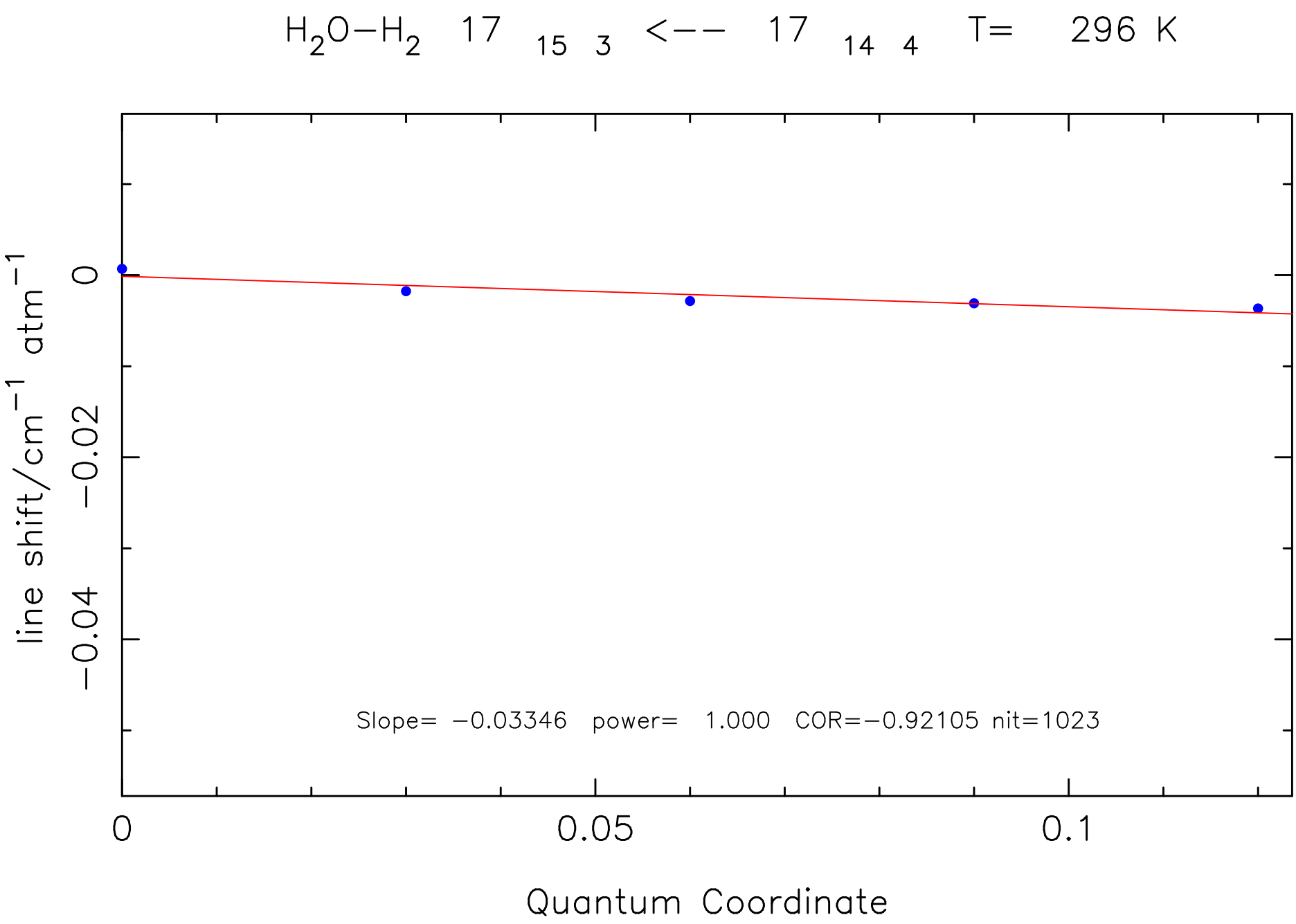
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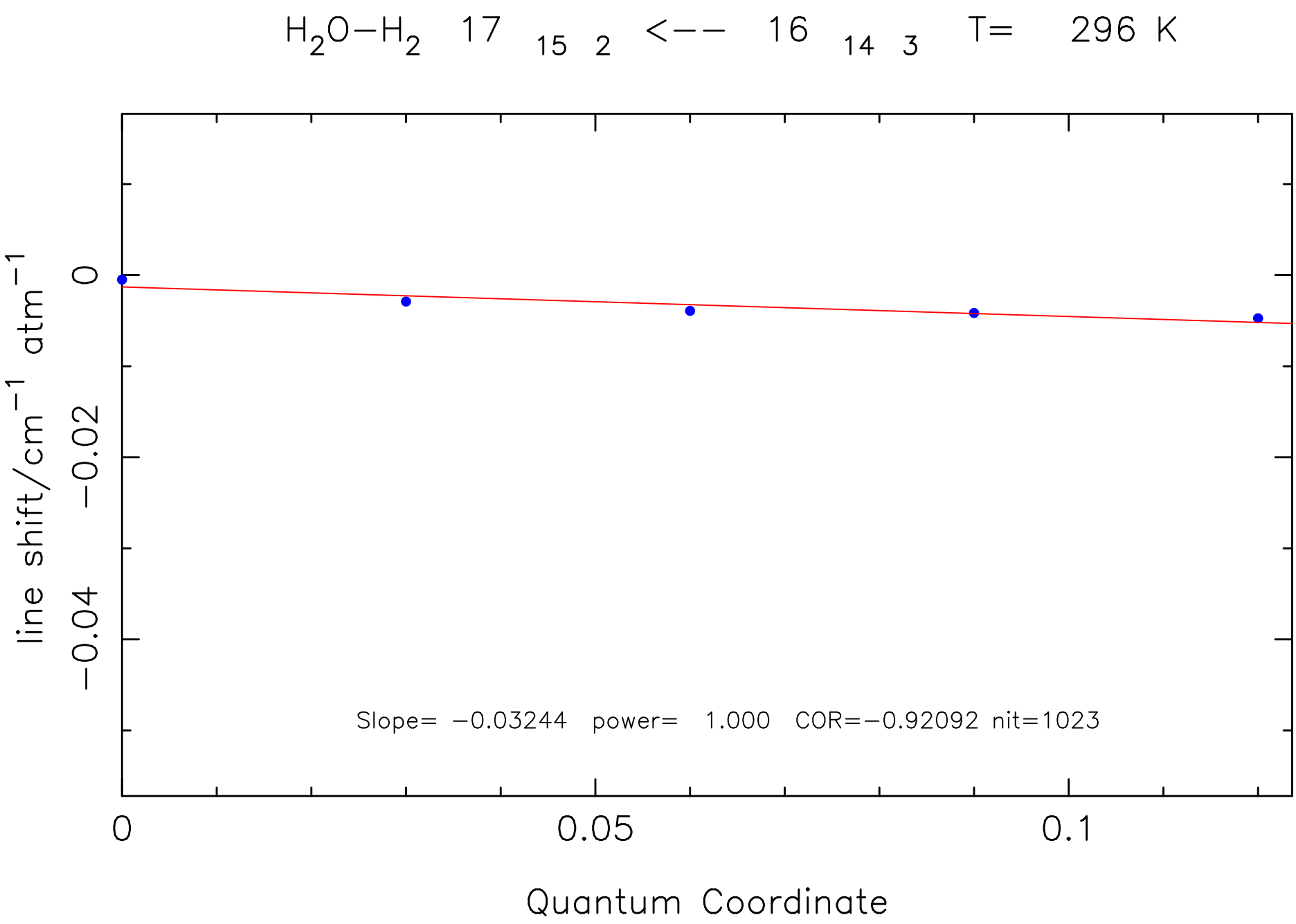
Quantum Coordinate


H2O−H2 17 15 2 <−− 16 14 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03244 power= 1.000 COR=−0.92092 nit=1023
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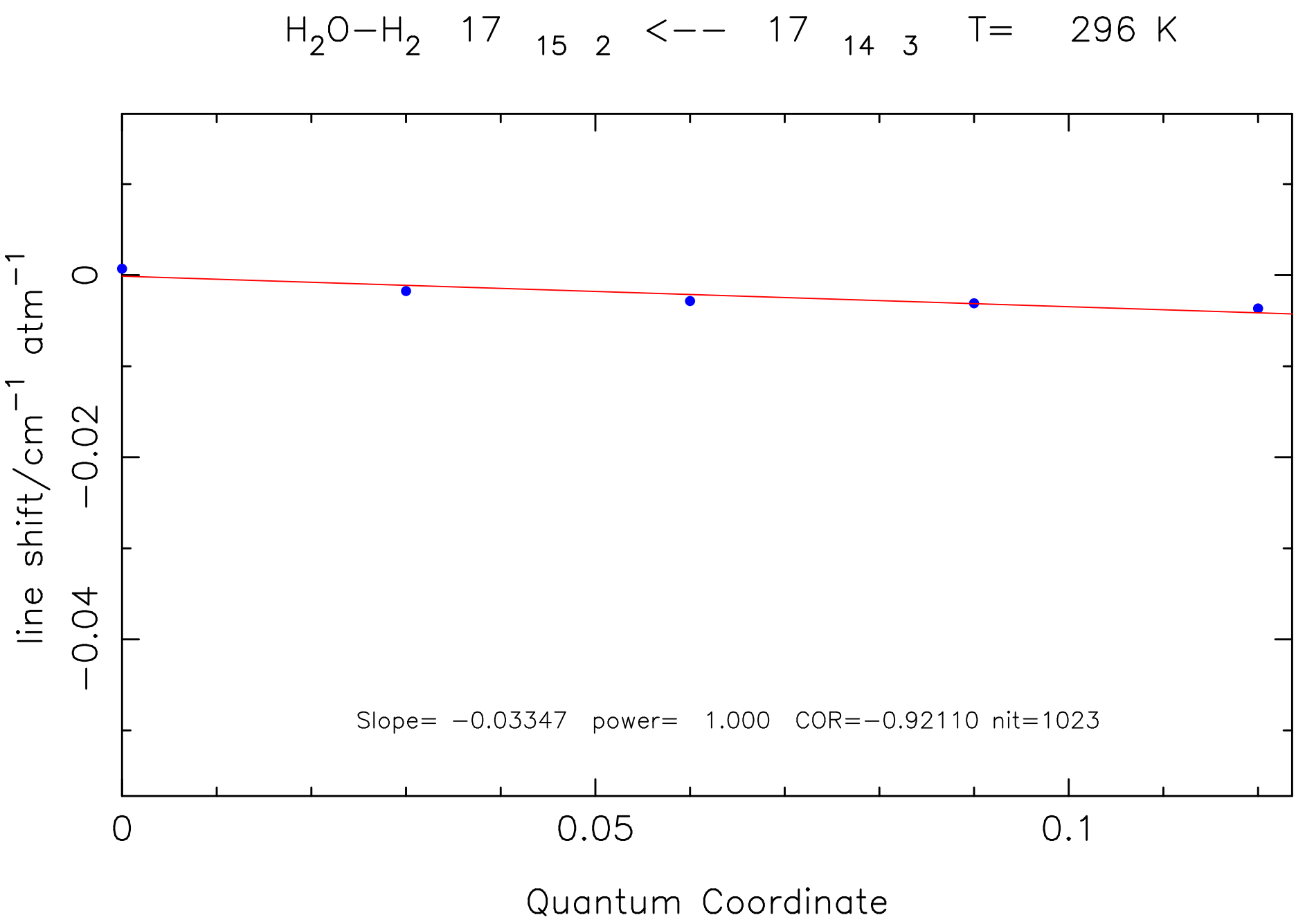
0.05
0.1
Quantum Coordinate


H2O−H2 17 15 2 <−− 17 14 3 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.03347 power= 1.000 COR=−0.92110 nit=1023
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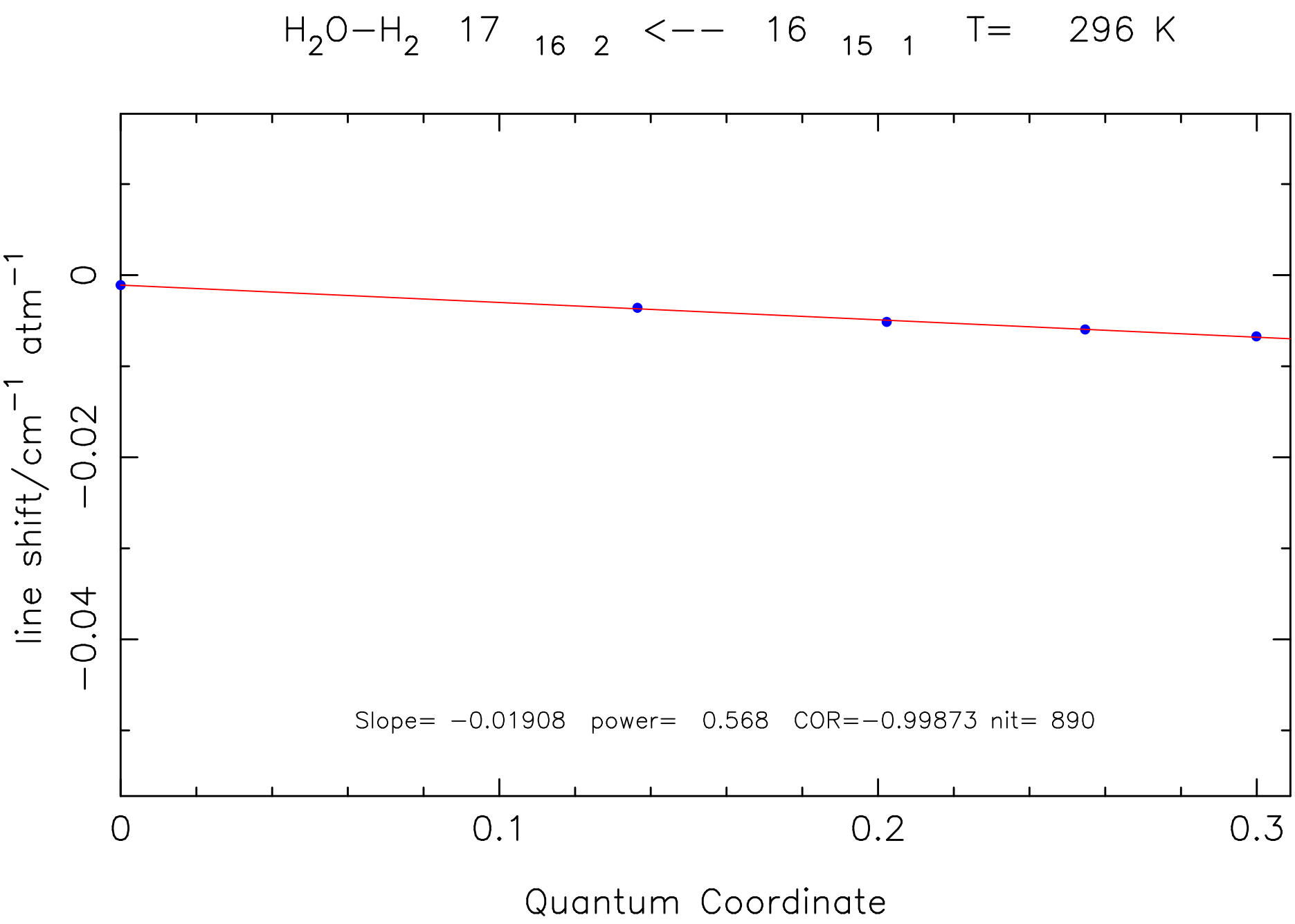
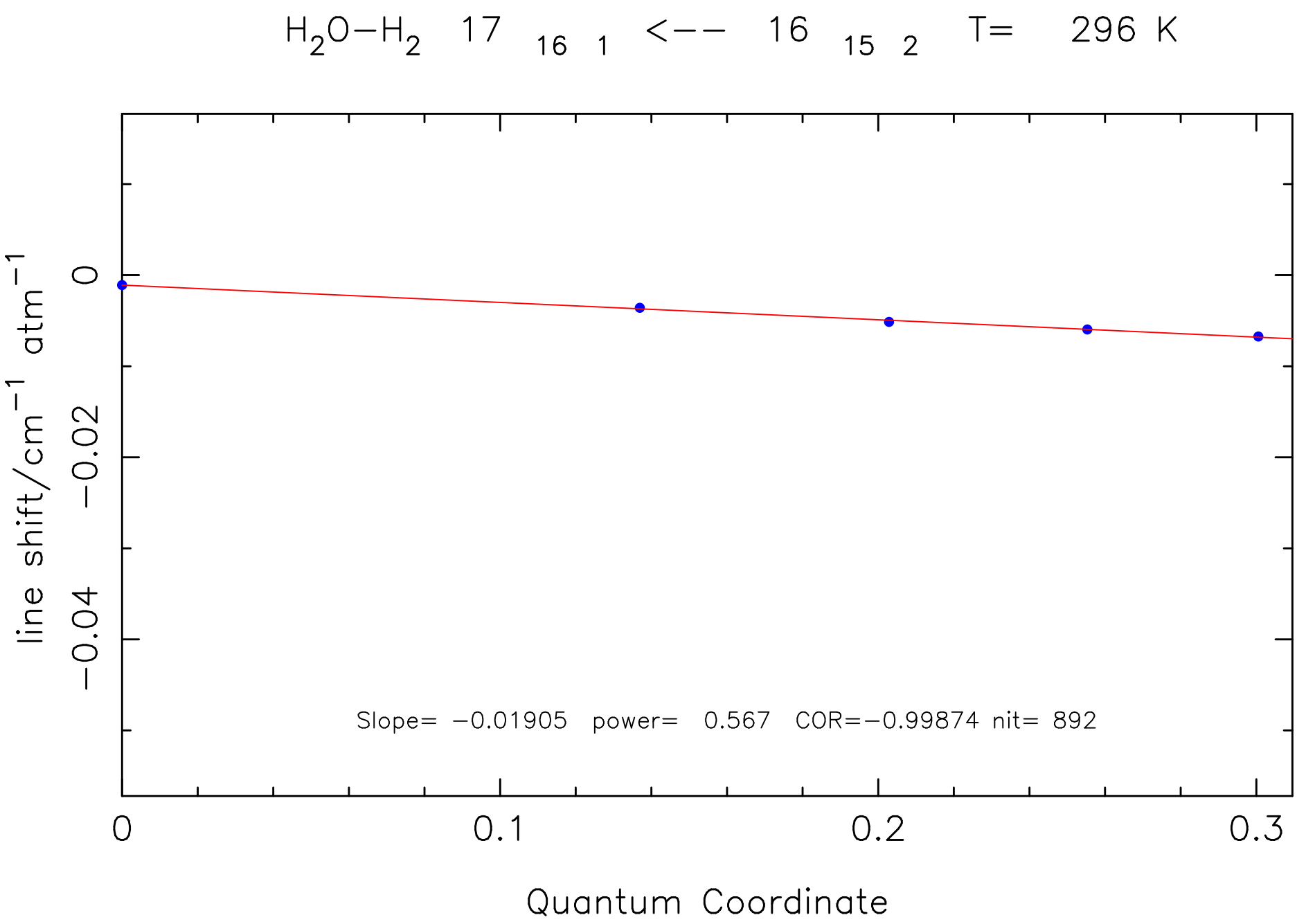
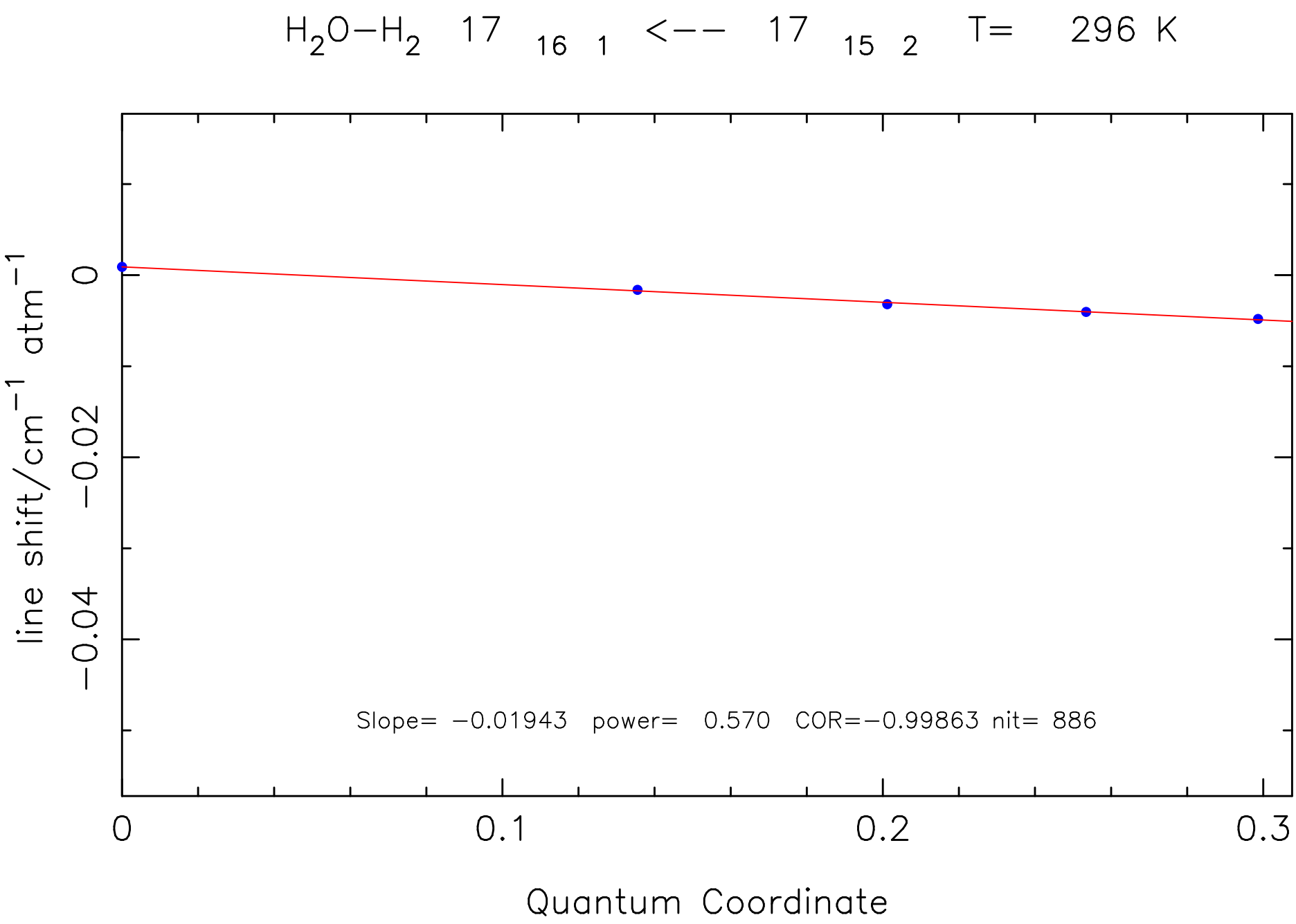
0.1
Quantum Coordinate


H2O−H2 17 16 2 <−− 16 15 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01908 power= 0.568 COR=−0.99873 nit= 890
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 17 16 1 <−− 16 15 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01905 power= 0.567 COR=−0.99874 nit= 892
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 17 16 1 <−− 17 15 2 T= 296 K
line shift/cm−1 atm−1
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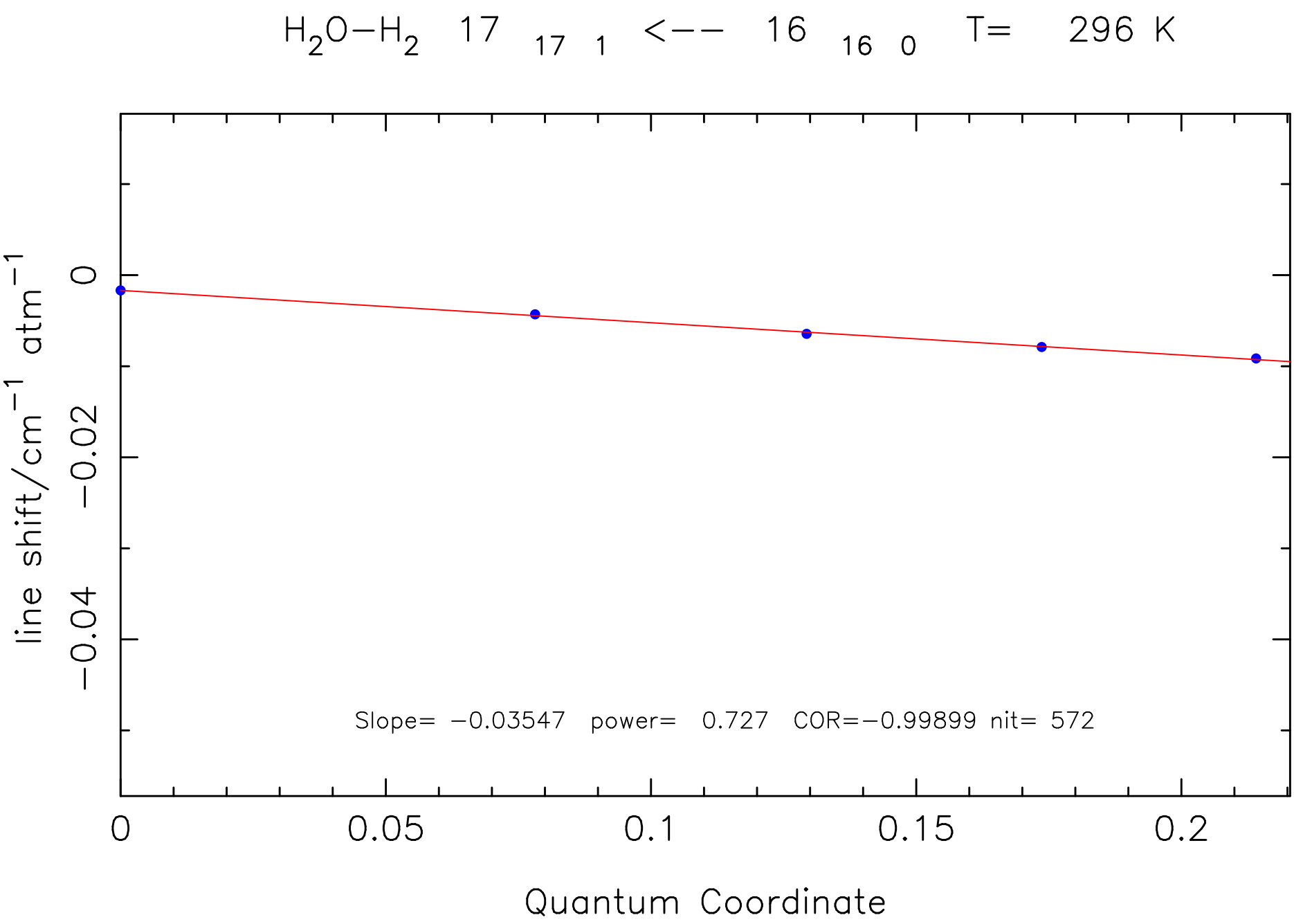
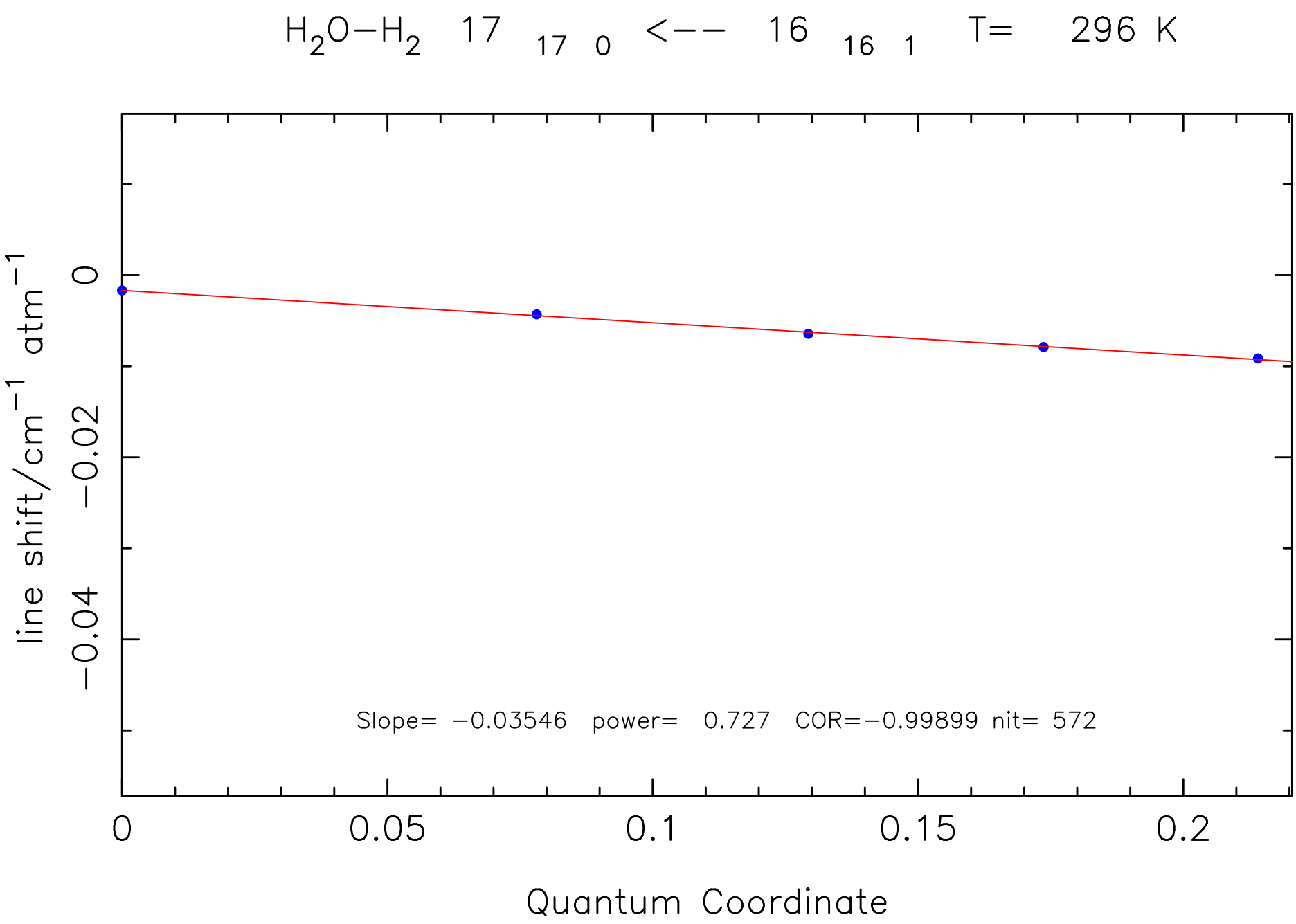
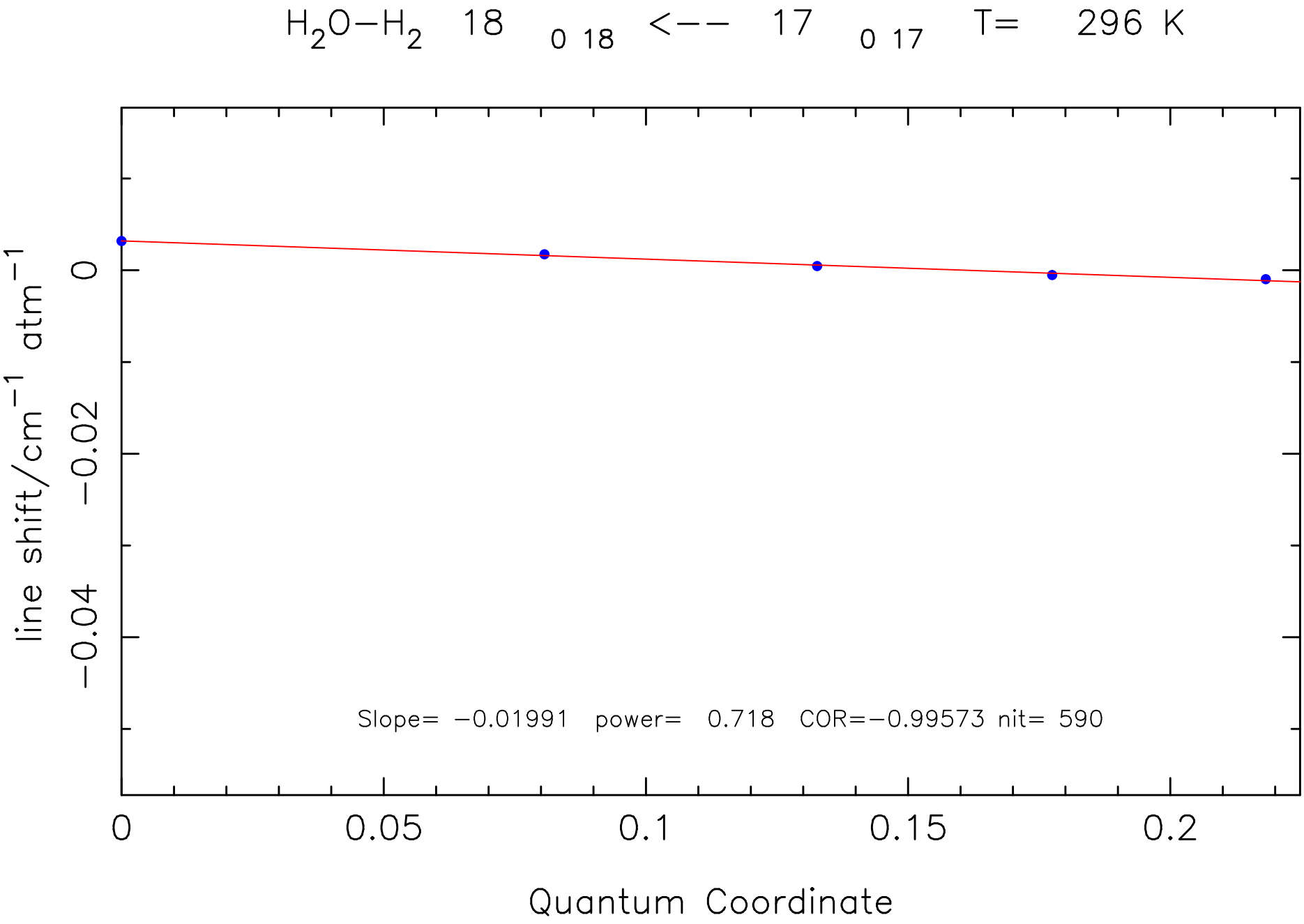
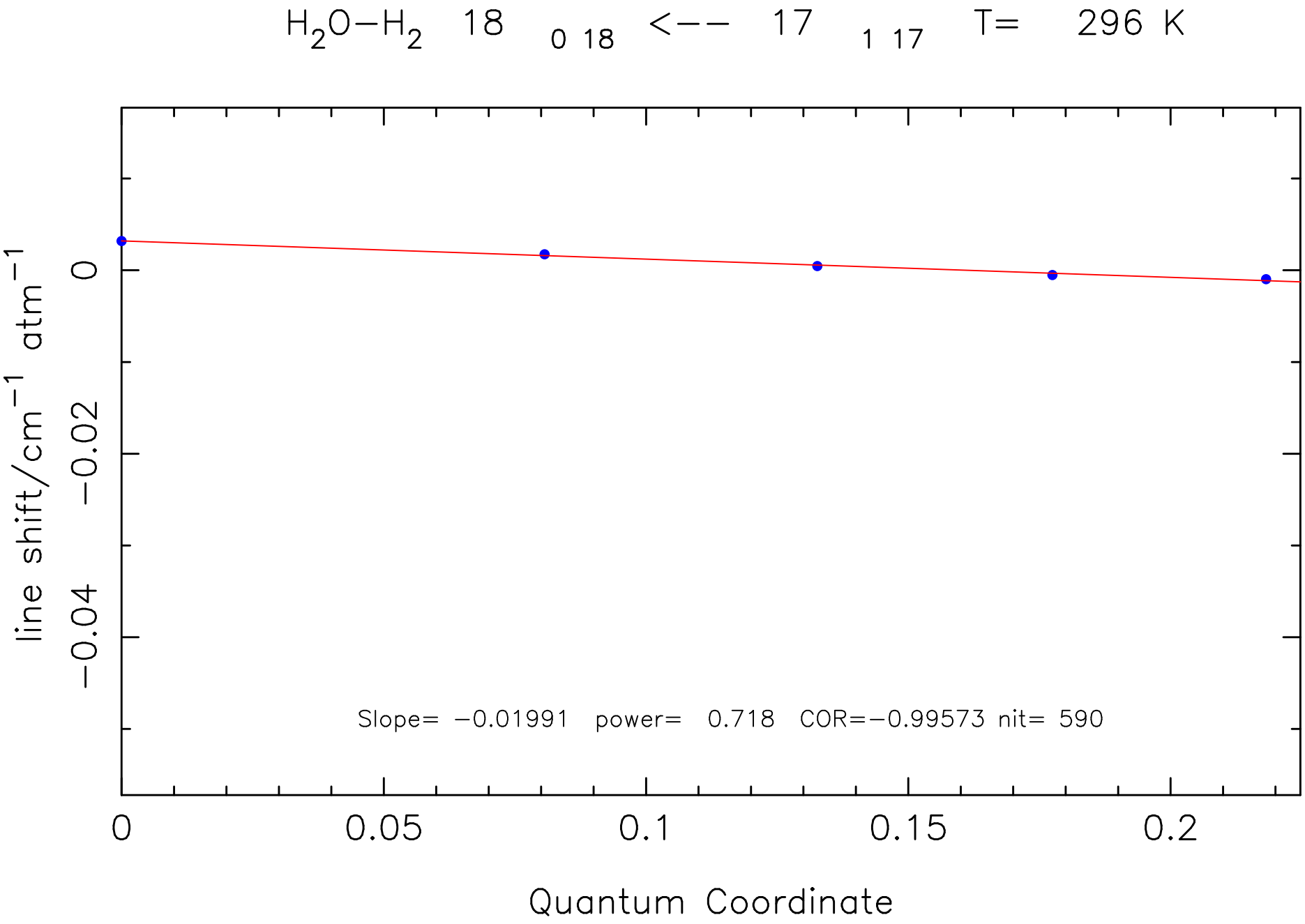
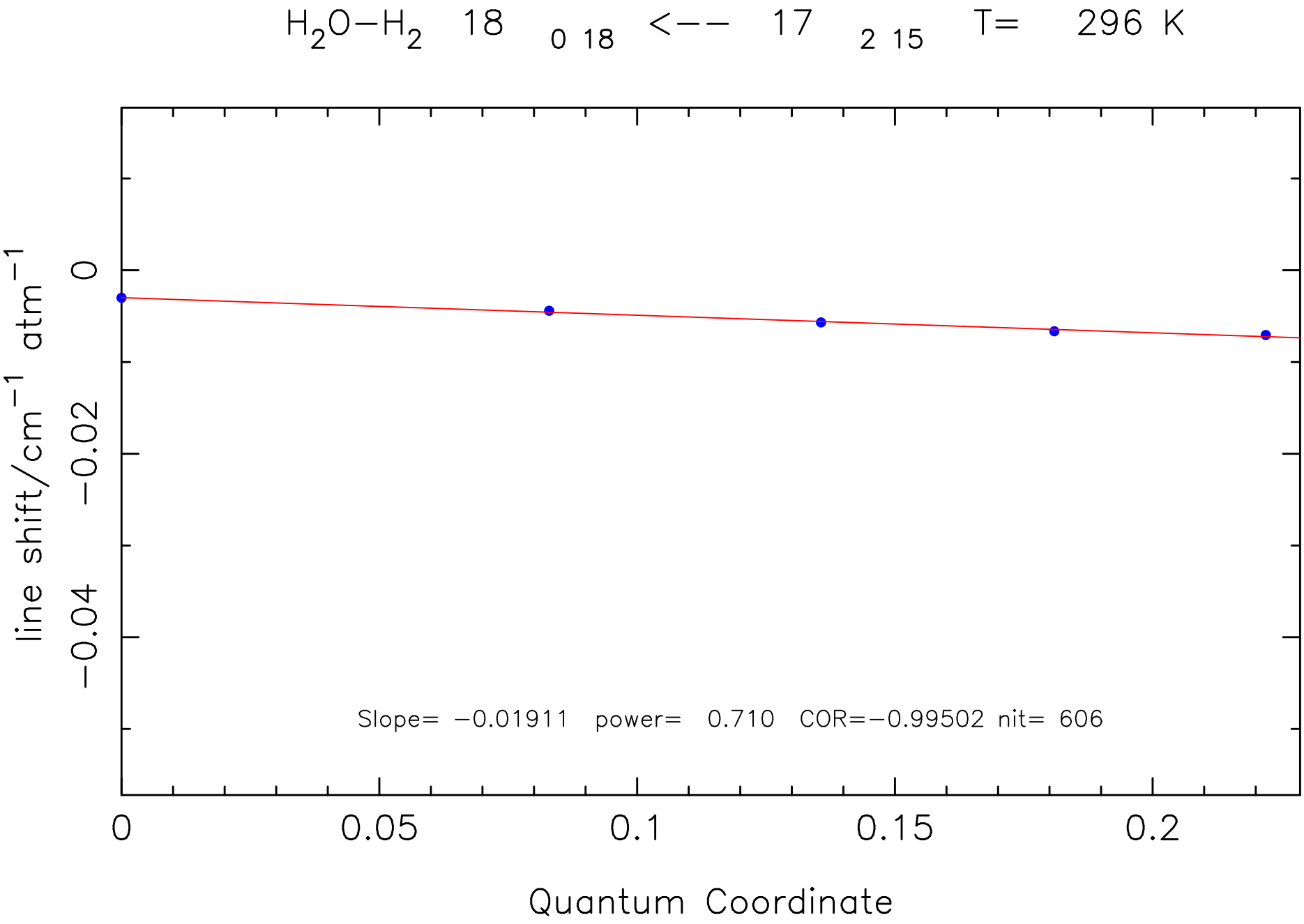
−0.02
−0.04
Slope= −0.01943 power= 0.570 COR=−0.99863 nit= 886
0
0.1
0.2
0.3
Quantum Coordinate

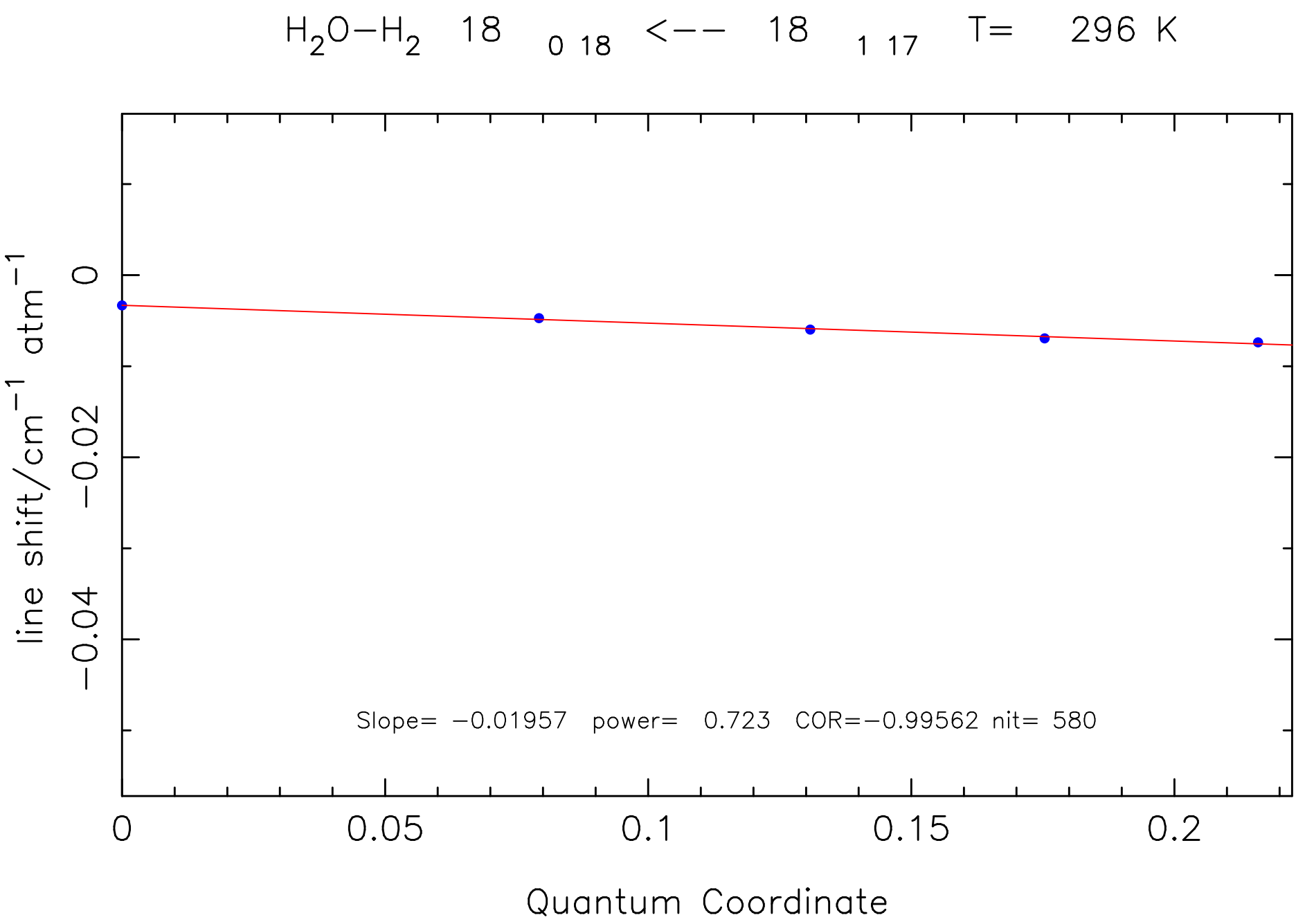

H2O−H2 17 17 1 <−− 16 16 0 T= 296 K
Slope= −0.03547 power= 0.727 COR=−0.99899 nit= 572
line shift/cm−1 atm−1
0
−0.02
−0.04
0
0.05
0.1
0.15
0.2
Quantum Coordinate

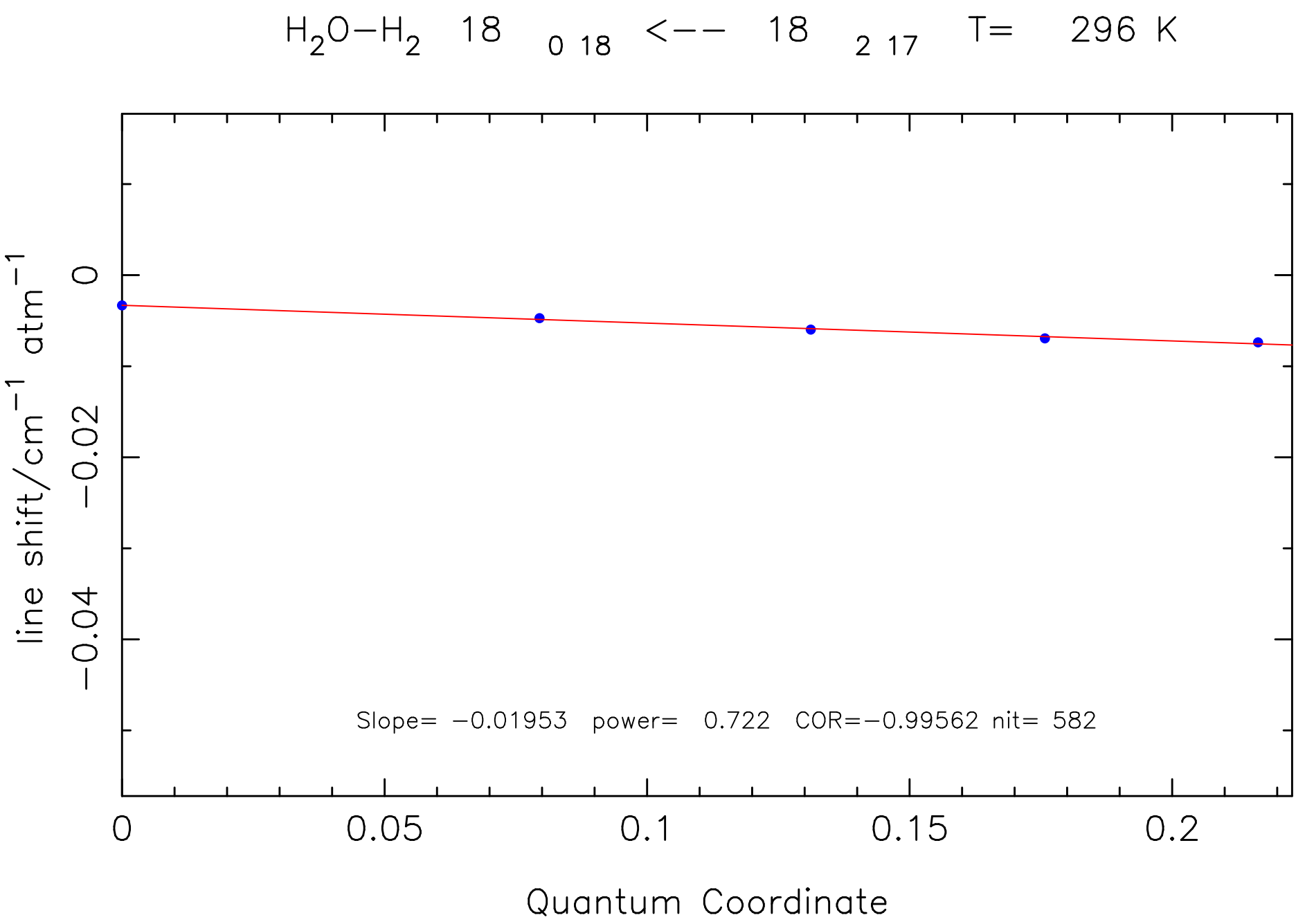

H2O−H2 17 17 0 <−− 16 16 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03546 power= 0.727 COR=−0.99899 nit= 572
0
0.05
0.1
0.15
0.2
Quantum Coordinate

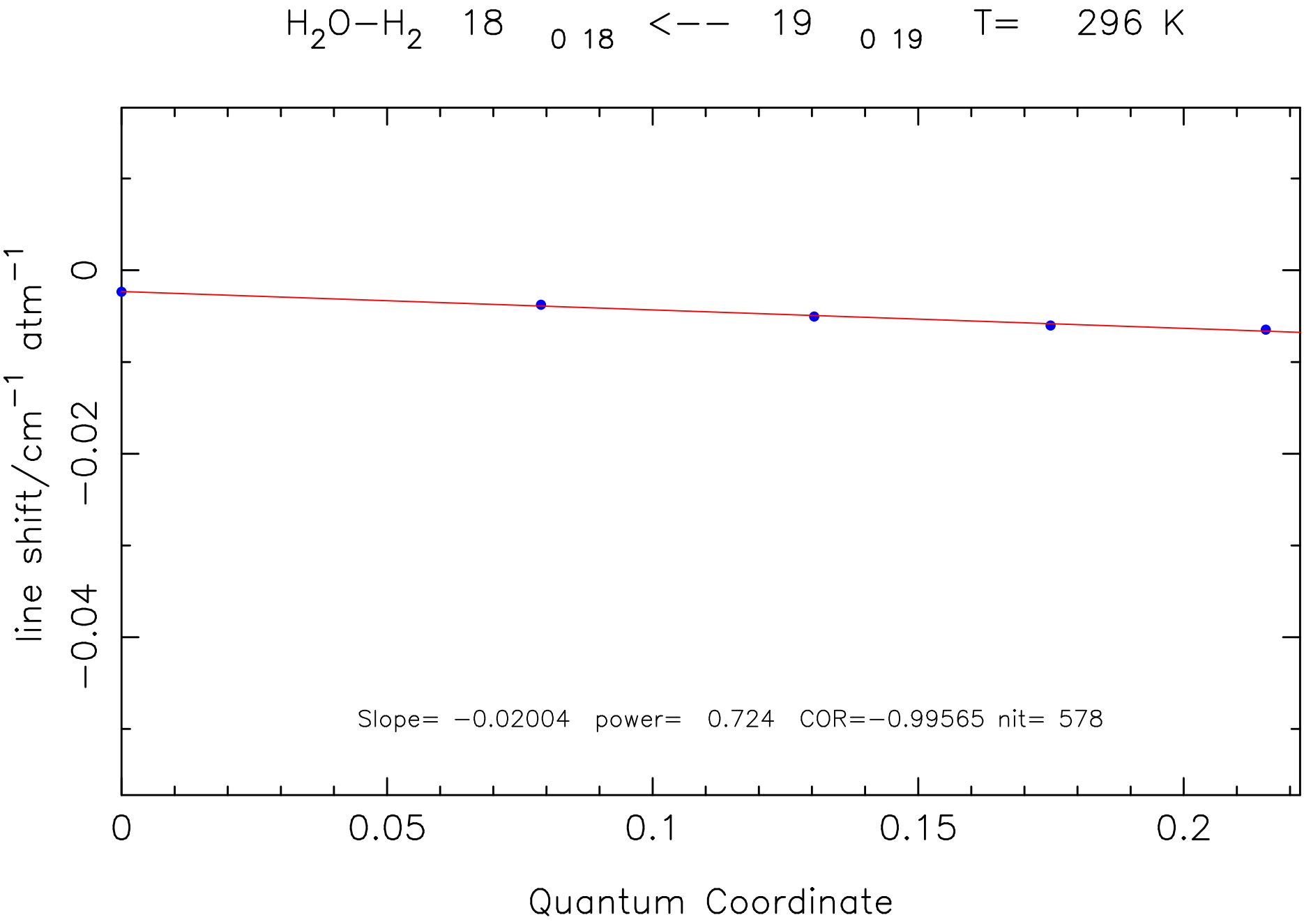

H2O−H2 18 0 18 <−− 17 0 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01991 power= 0.718 COR=−0.99573 nit= 590
0
0.05
0.1
0.15
0.2
Quantum Coordinate

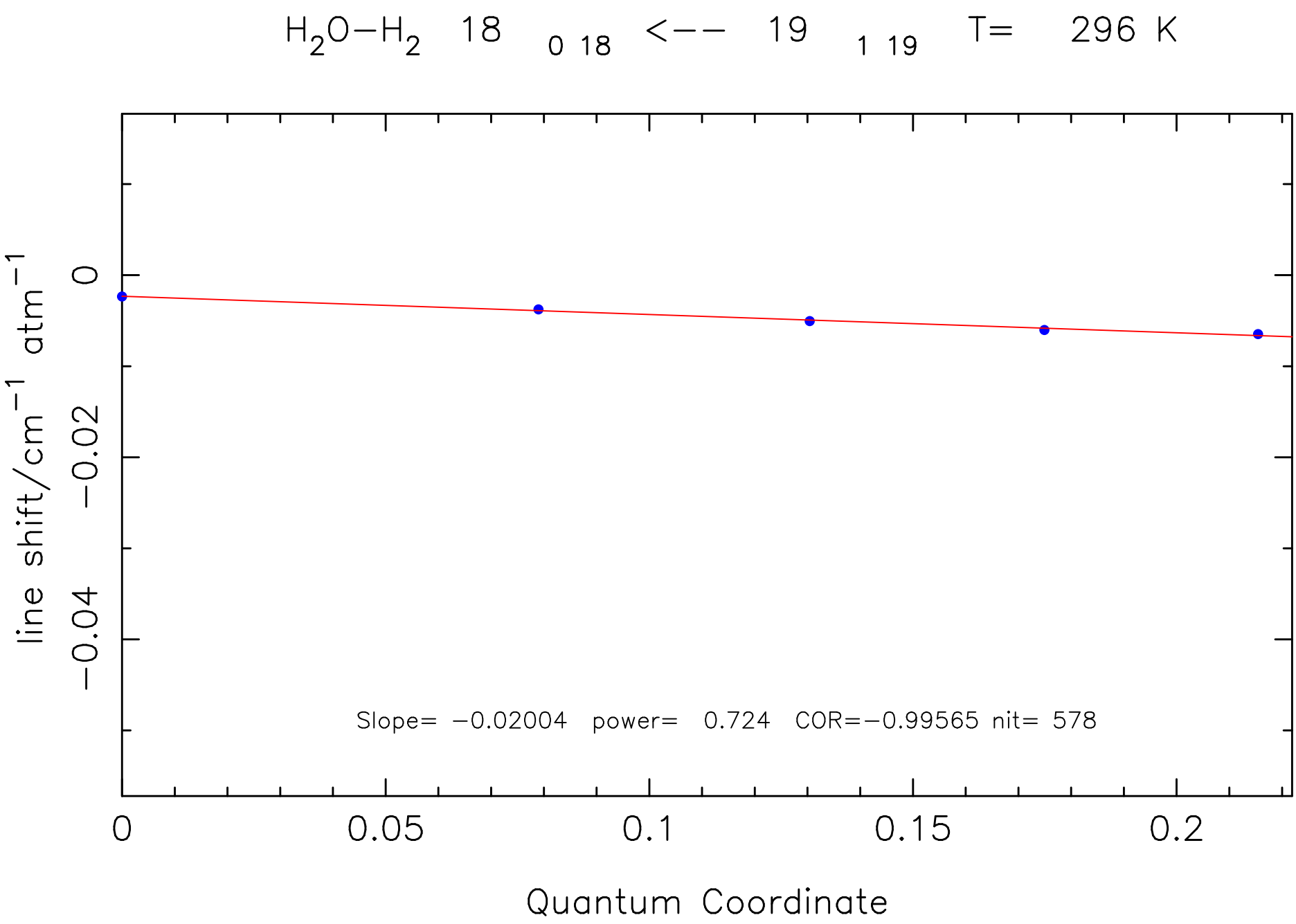

H_2O-H_2 18 0 18 <-- 17 1 17 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.01991 power= 0.718 COR=−0.99573 nit= 590
0
0.05
0.1
0.15
0.2
Quantum Coordinate

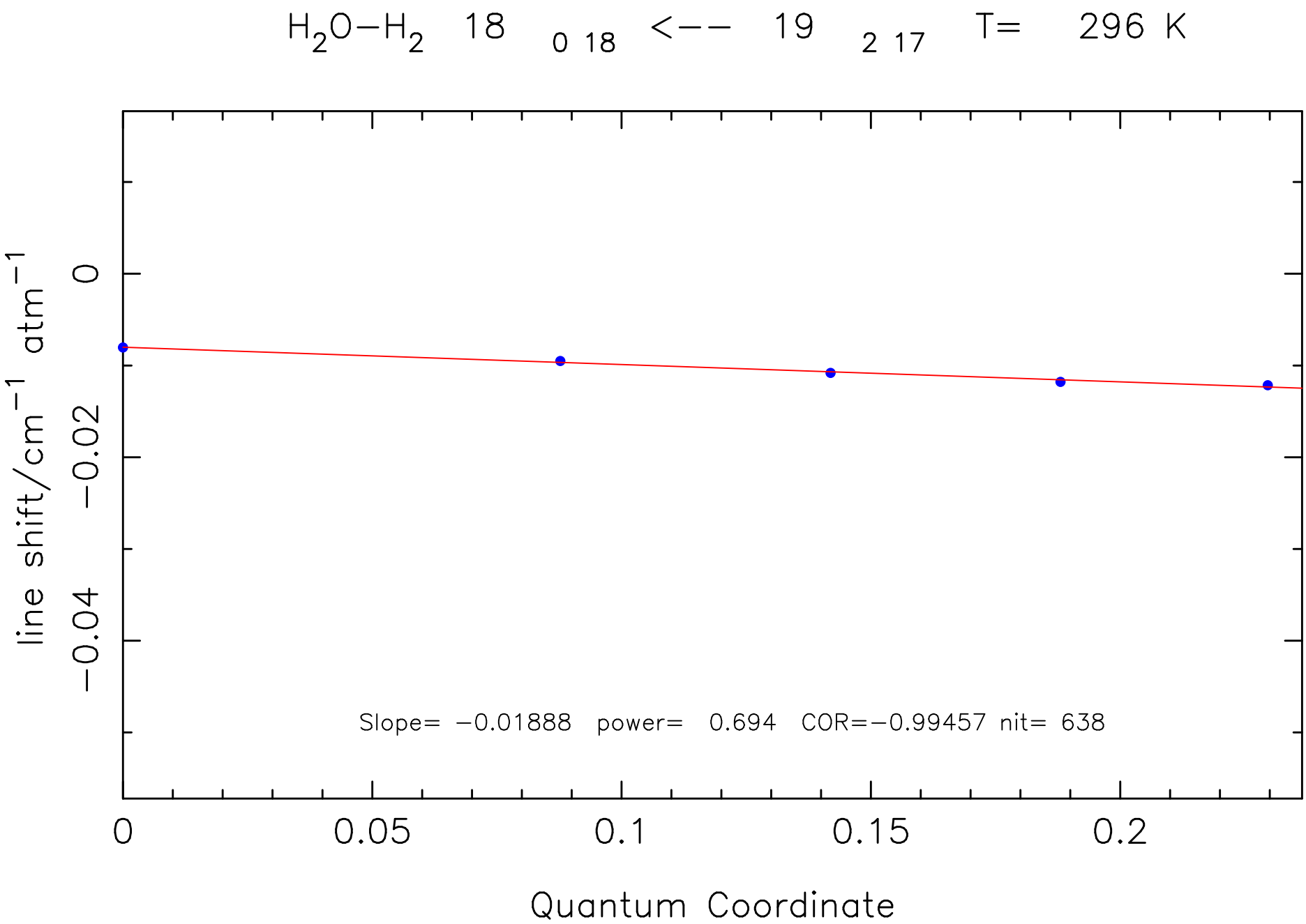

H2O−H2 18 0 18 <−− 17 2 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01911 power= 0.710 COR=−0.99502 nit= 606
0
0.05
0.1
0.15
0.2
Quantum Coordinate

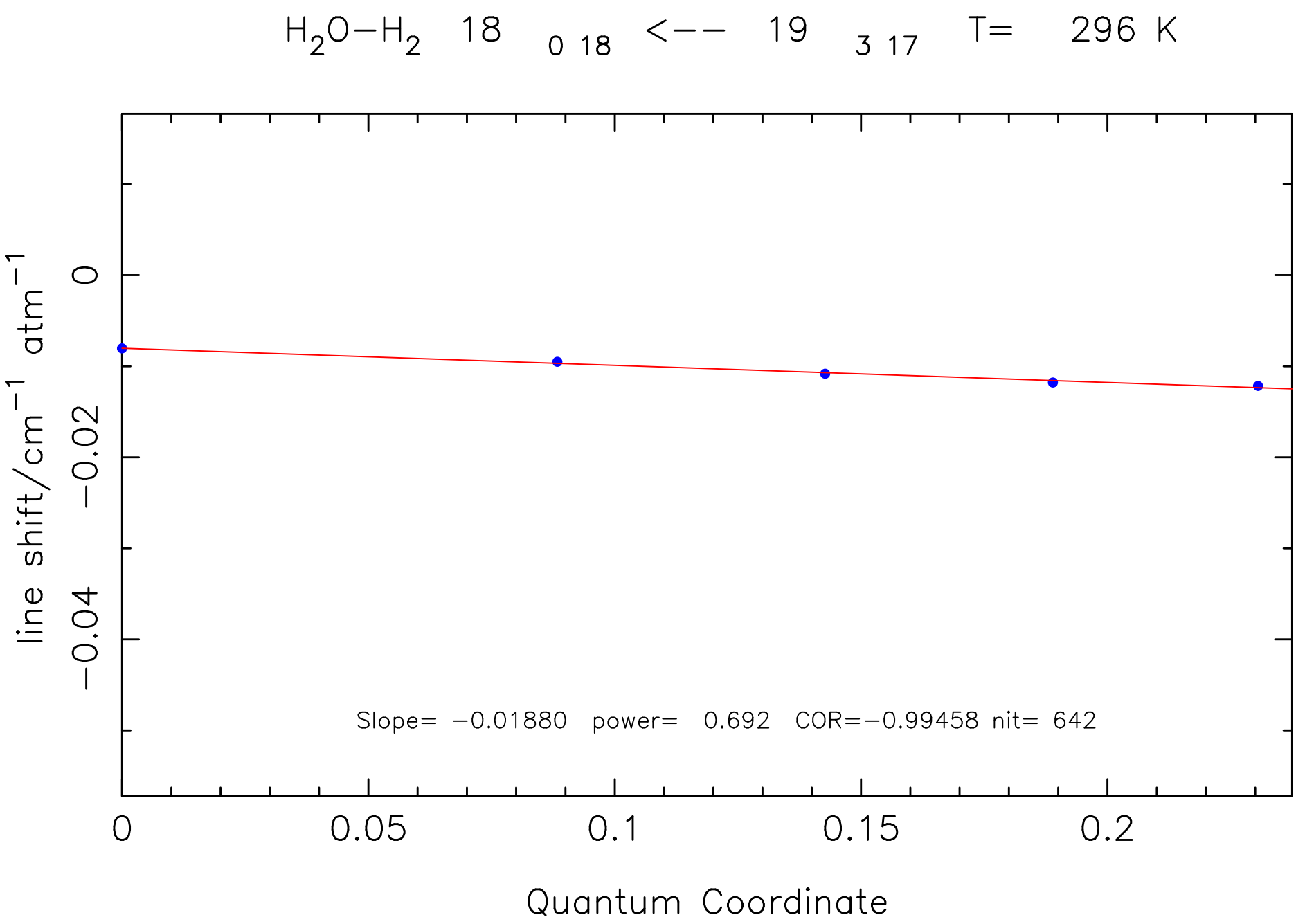

H2O−H2 18 0 18 <−− 18 1 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01957 power= 0.723 COR=−0.99562 nit= 580
0
0.05
0.1
0.15
0.2
Quantum Coordinate

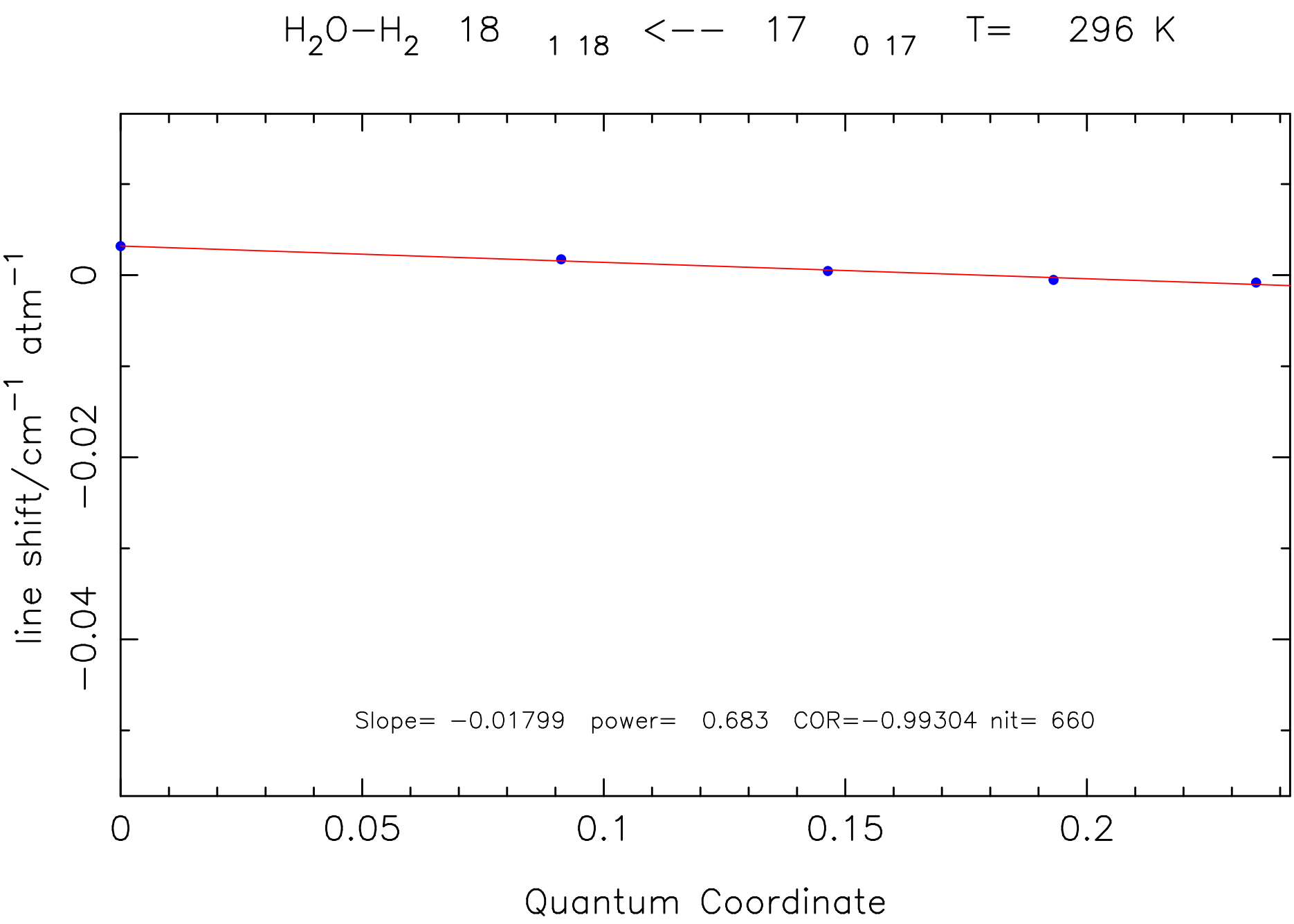

H2O−H2 18 0 18 <−− 18 2 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01953 power= 0.722 COR=−0.99562 nit= 582
0
0.05
0.1
0.15
0.2
Quantum Coordinate

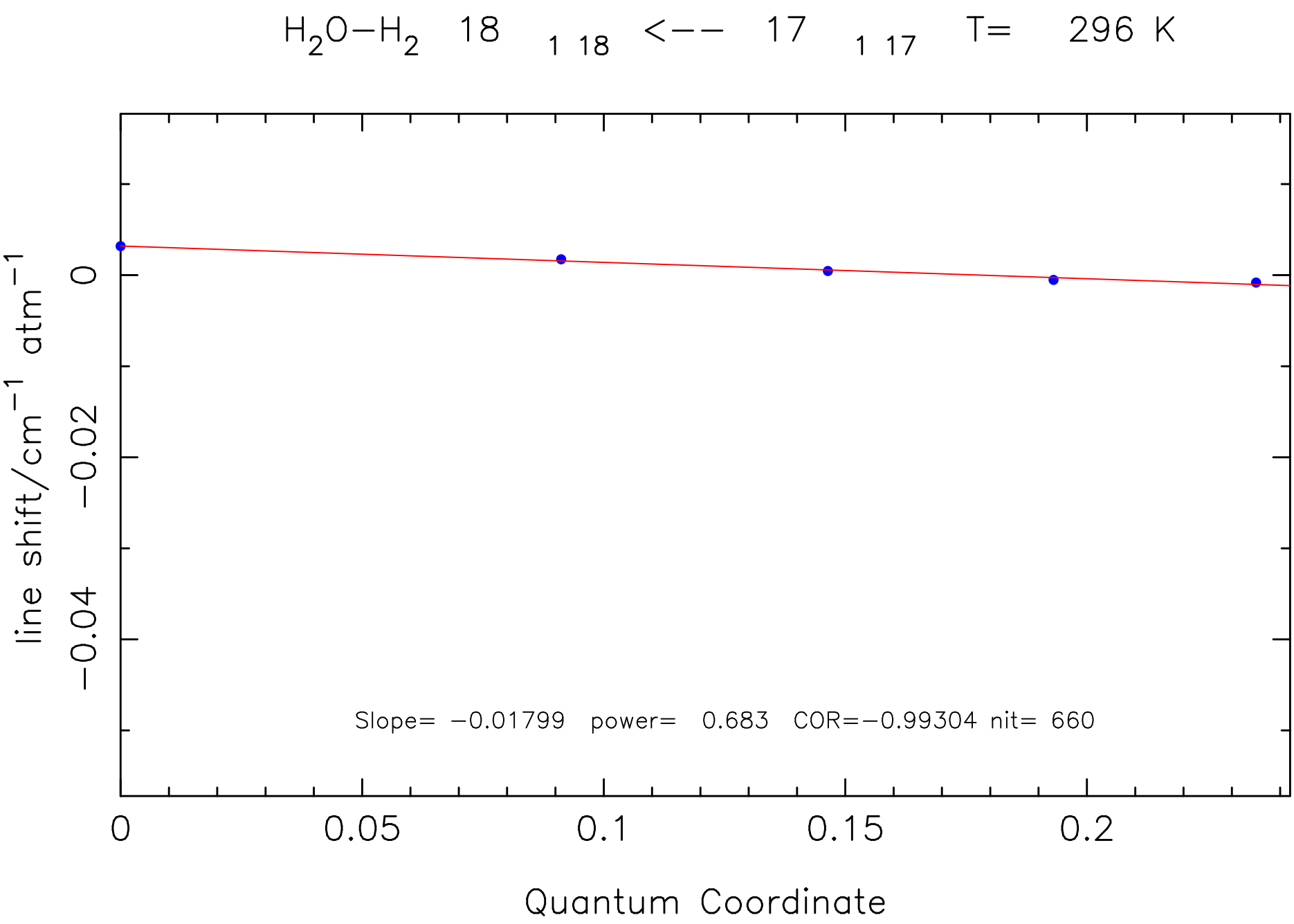

H2O−H2 18 0 18 <−− 19 0 19 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02004 power= 0.724 COR=−0.99565 nit= 578
0
0.05
0.1
0.15
0.2
Quantum Coordinate

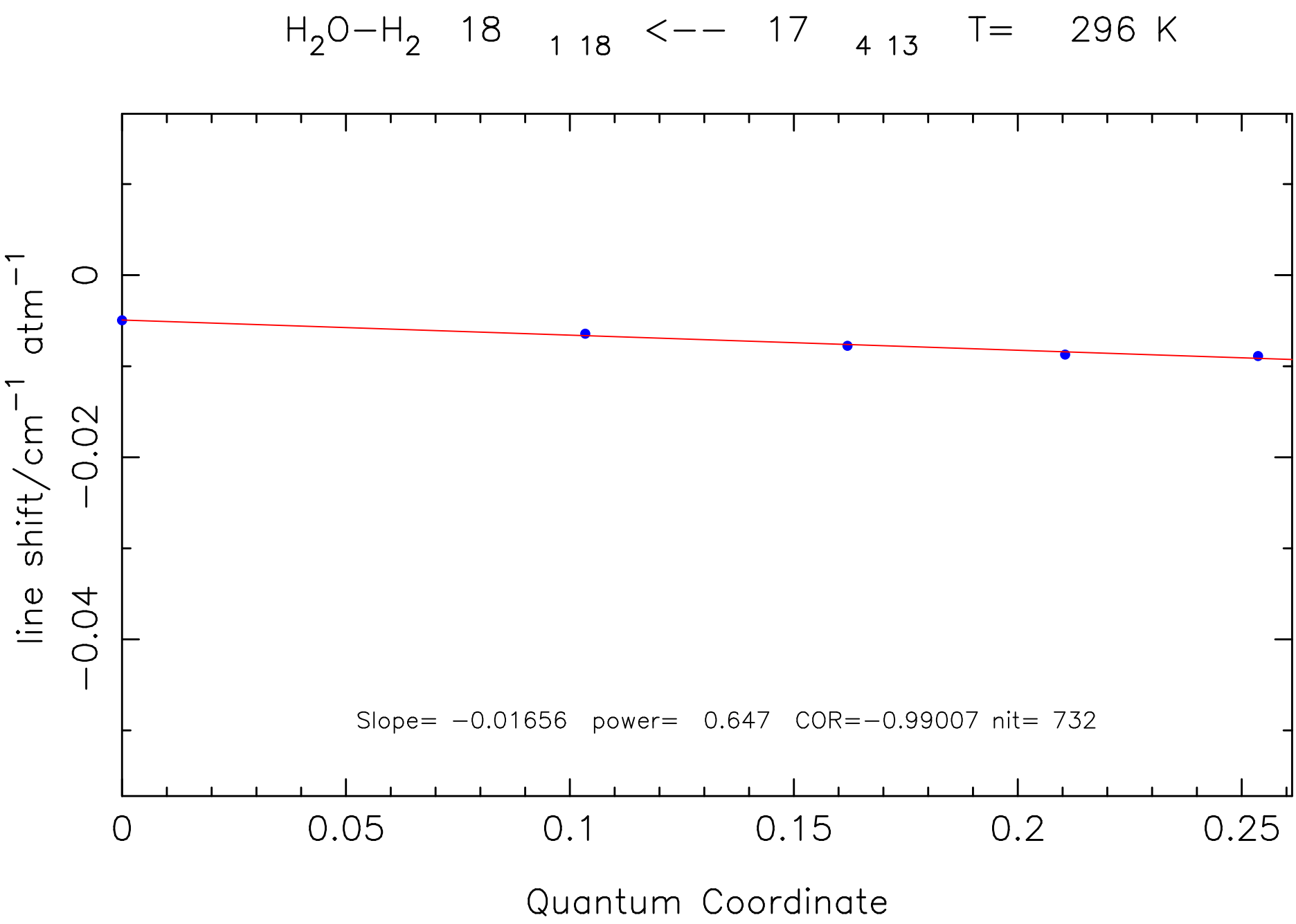

H_2O-H_2 18 0 18 <-- 19 1 19 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02004 power= 0.724 COR=−0.99565 nit= 578
0
0.05
0.1
0.15
0.2
Quantum Coordinate

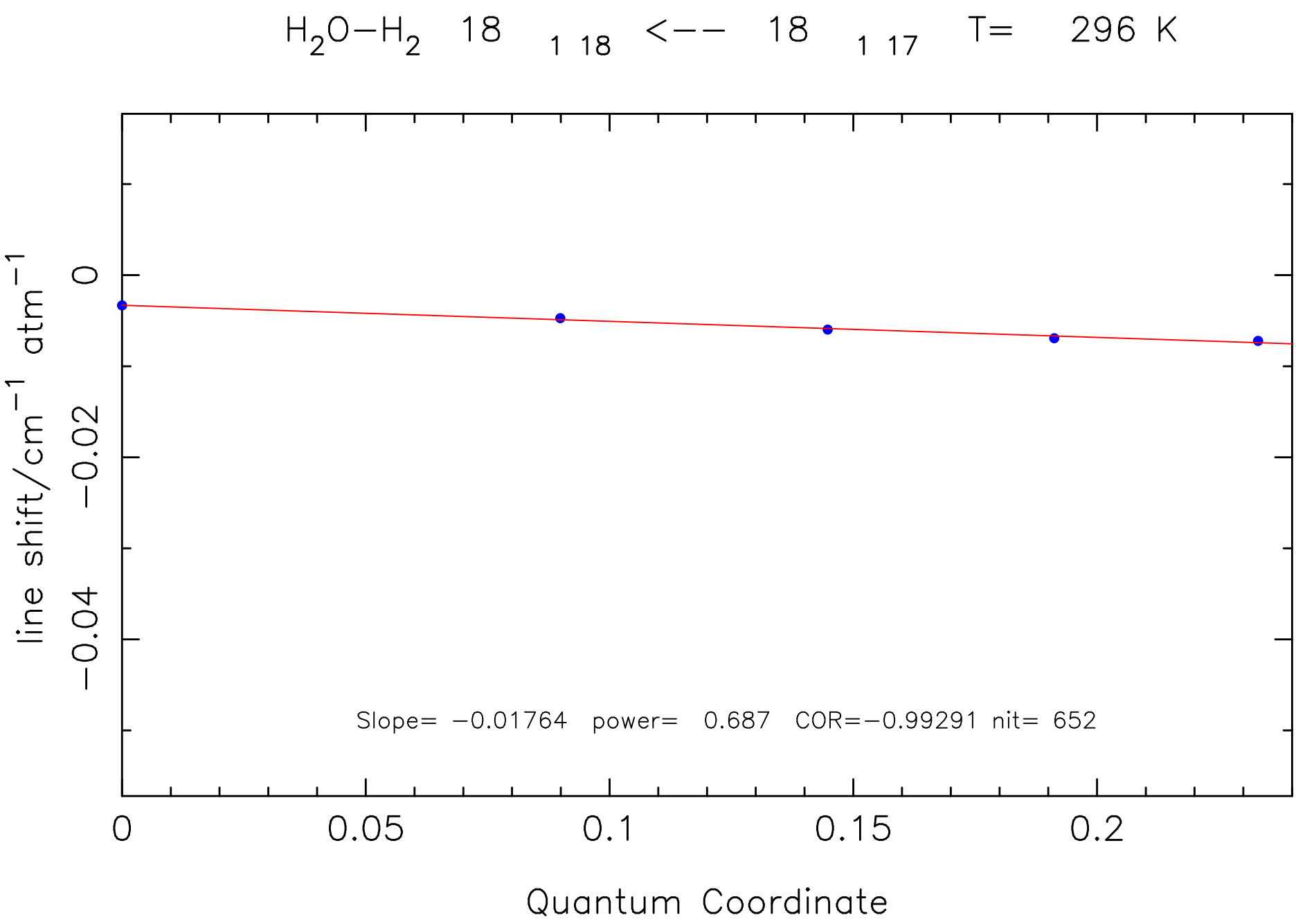

H2O−H2 18 0 18 <−− 19 2 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01888 power= 0.694 COR=−0.99457 nit= 638
0
0.05
0.1
0.15
0.2
Quantum Coordinate

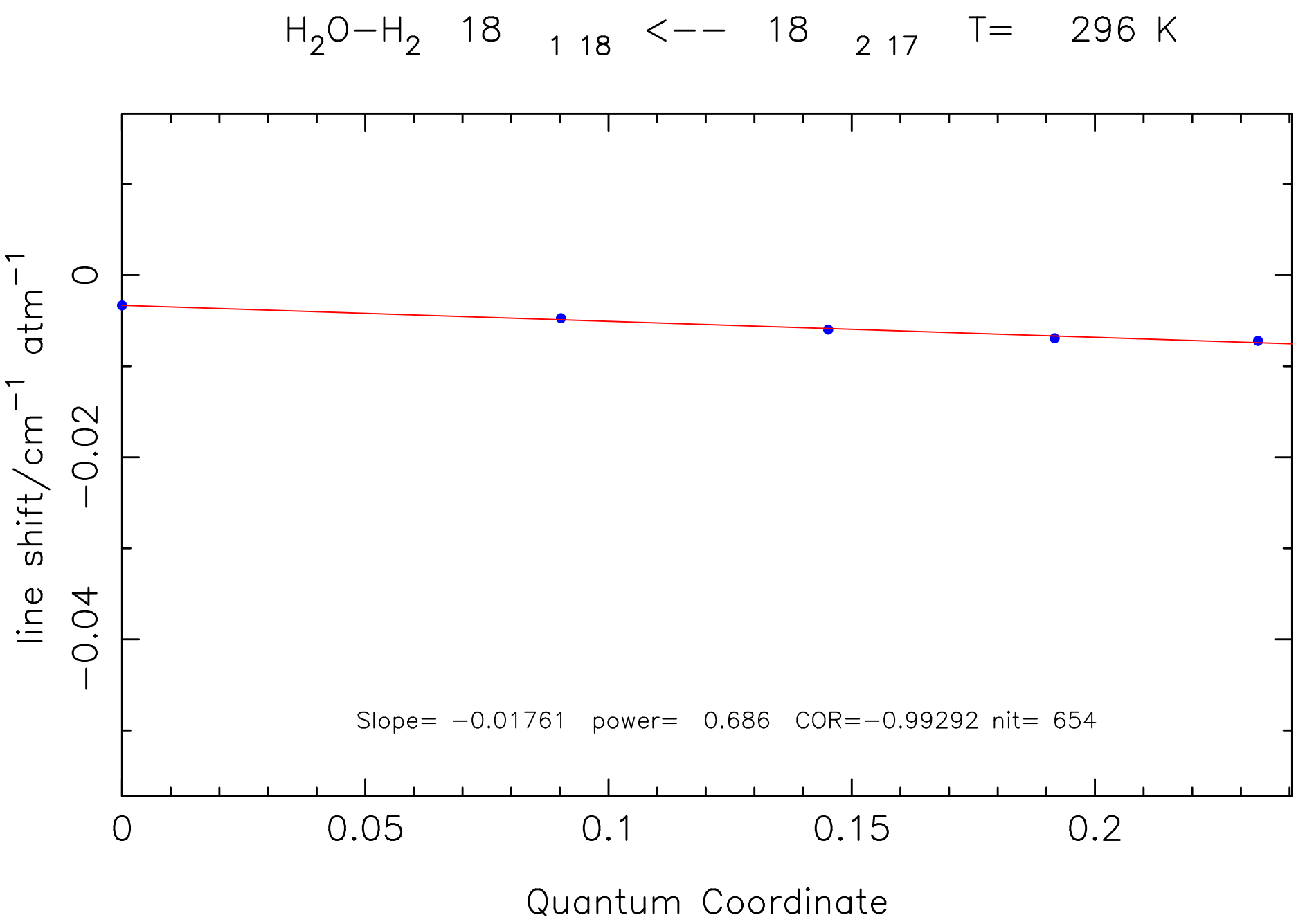

H2O−H2 18 0 18 <−− 19 3 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01880 power= 0.692 COR=−0.99458 nit= 642
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 18 1 18 <−− 17 0 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01799 power= 0.683 COR=−0.99304 nit= 660
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 18 1 18 <−− 17 1 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01799 power= 0.683 COR=−0.99304 nit= 660
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 18 1 18 <−− 17 4 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01656 power= 0.647 COR=−0.99007 nit= 732
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 18 1 18 <−− 18 1 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01764 power= 0.687 COR=−0.99291 nit= 652
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 18 1 18 <−− 18 2 17 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.01761 power= 0.686 COR=−0.99292 nit= 654
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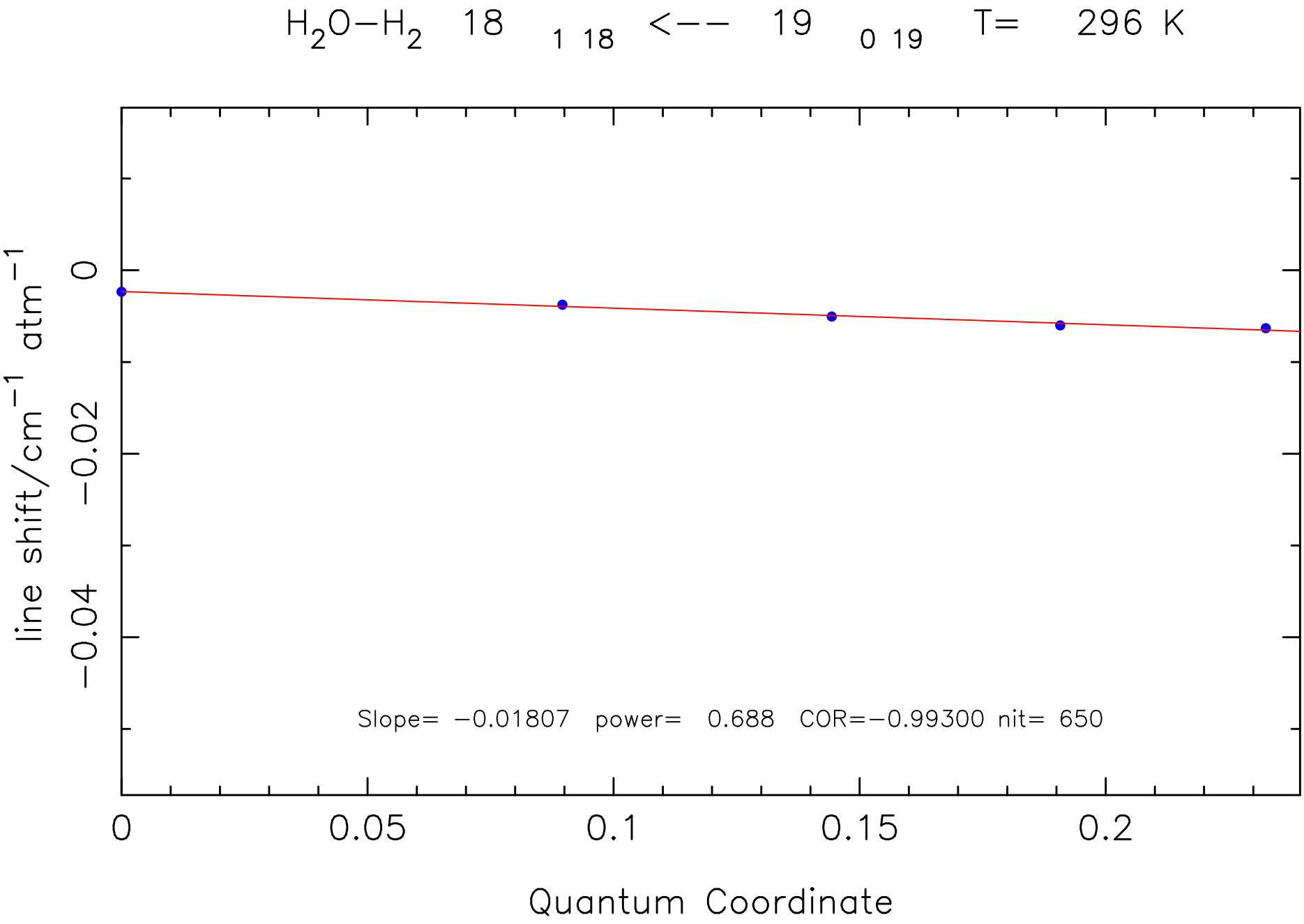
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 18 1 18 <−− 19 0 19 T= 296 K
line shift/cm−1 atm−1
0
−0.02
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Slope= −0.01807 power= 0.688 COR=−0.99300 nit= 650
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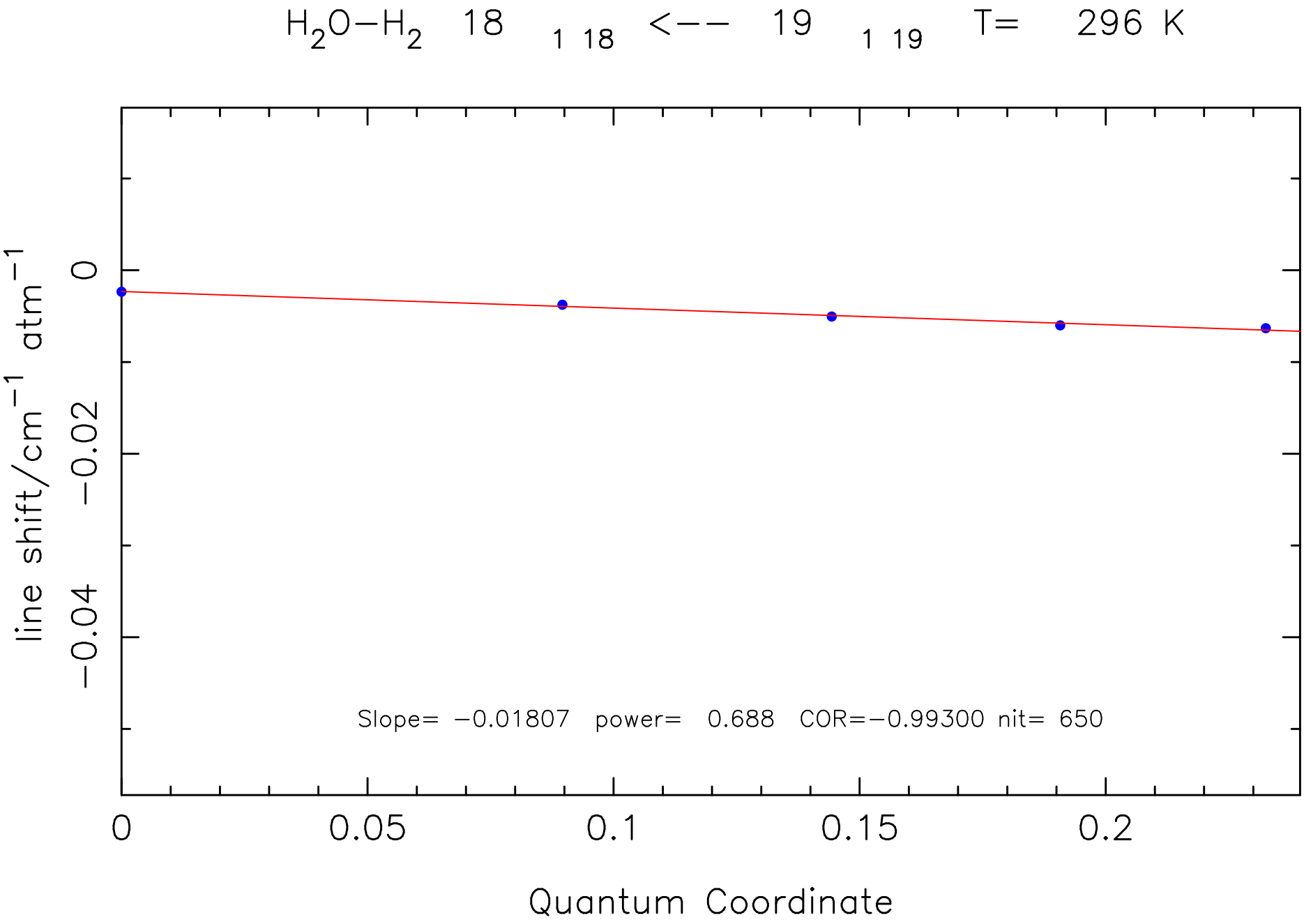
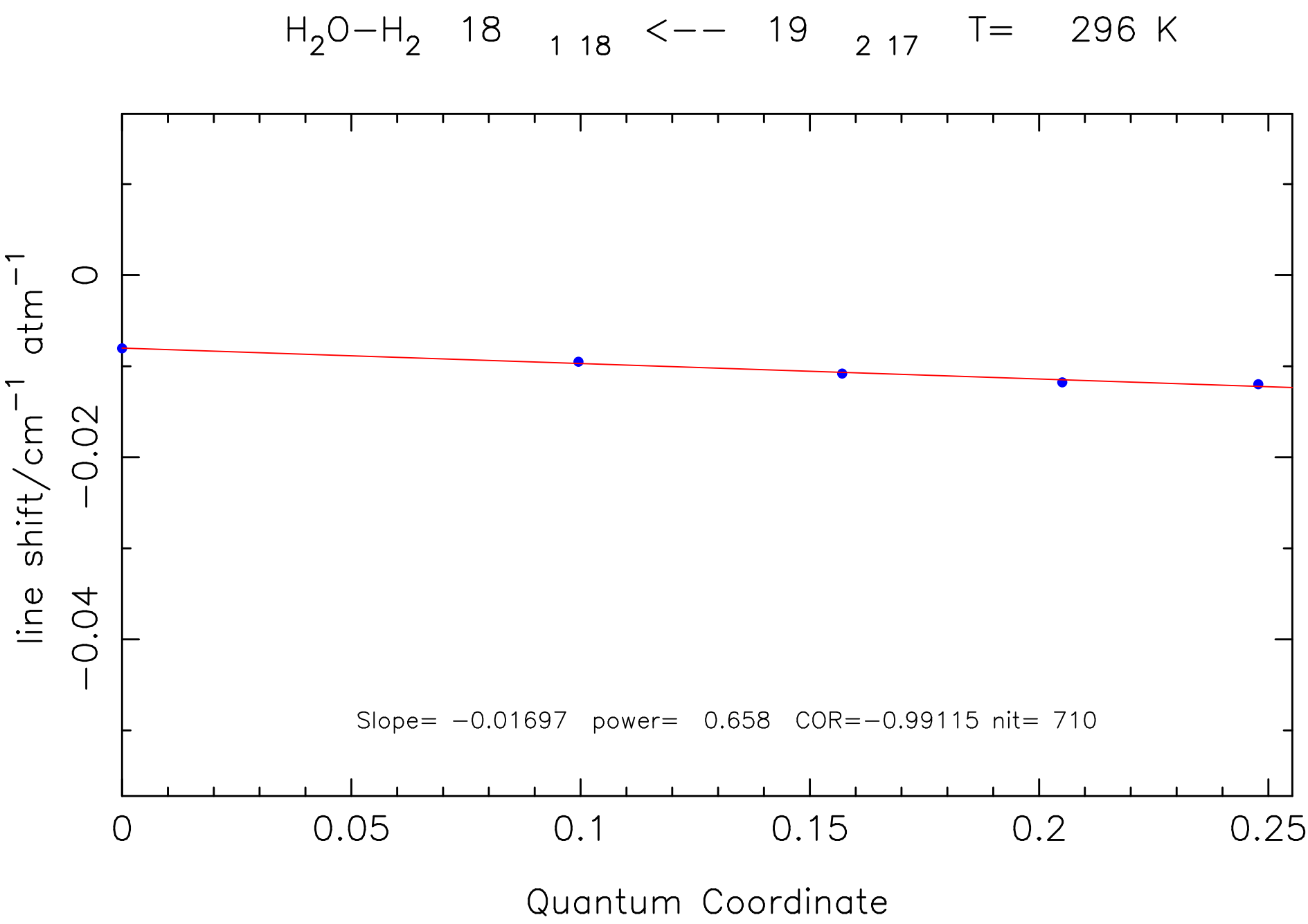
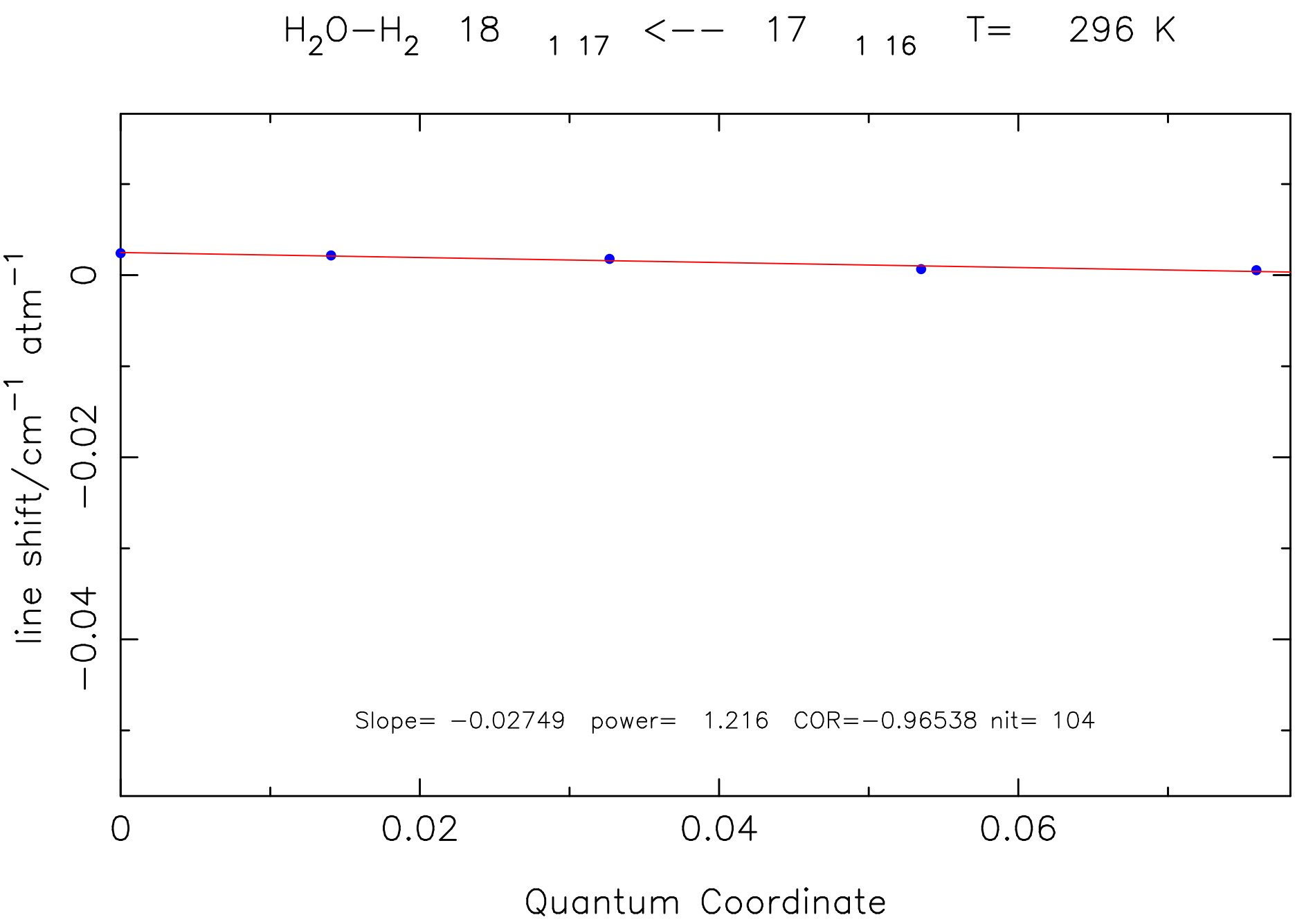
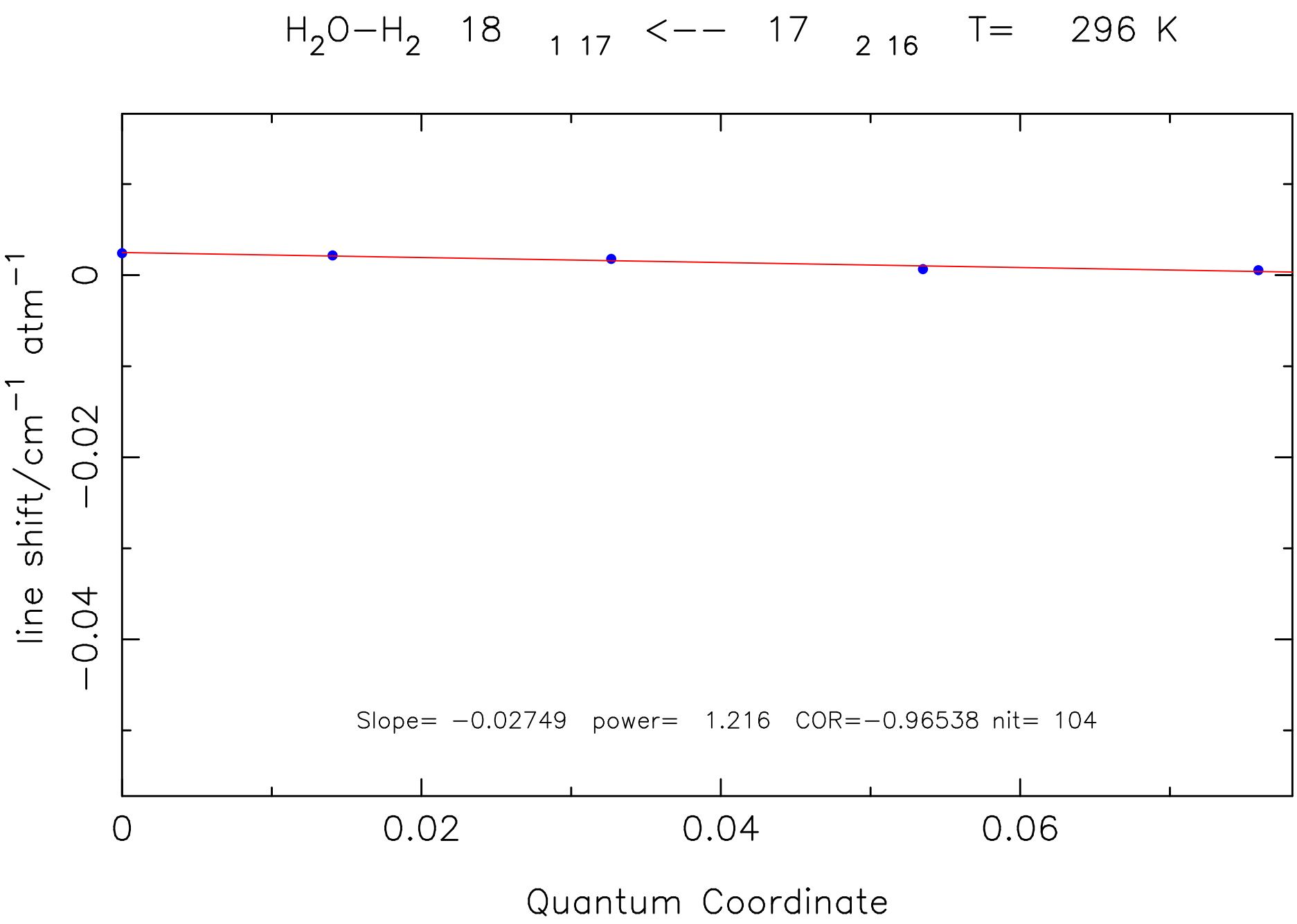
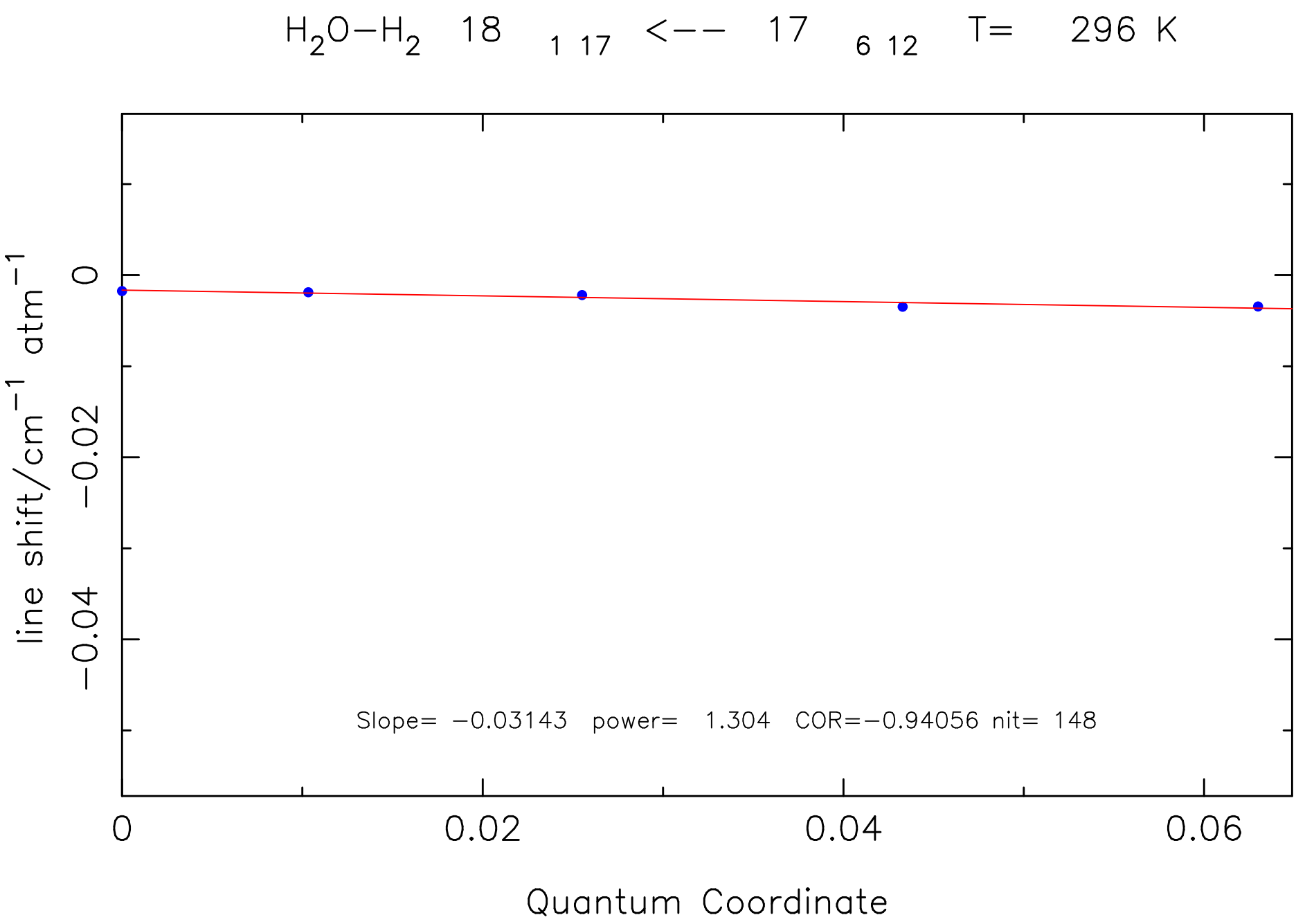
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 18 1 18 <−− 19 1 19 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01807 power= 0.688 COR=−0.99300 nit= 650
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 18 1 18 <−− 19 2 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01697 power= 0.658 COR=−0.99115 nit= 710
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H_2O-H_2 18 1 17 <-- 17 1 16 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02749 power= 1.216 COR=−0.96538 nit= 104
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 18 1 17 <−− 17 2 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02749 power= 1.216 COR=−0.96538 nit= 104
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 18 1 17 <−− 17 6 12 T= 296 K
line shift/cm−1 atm−1
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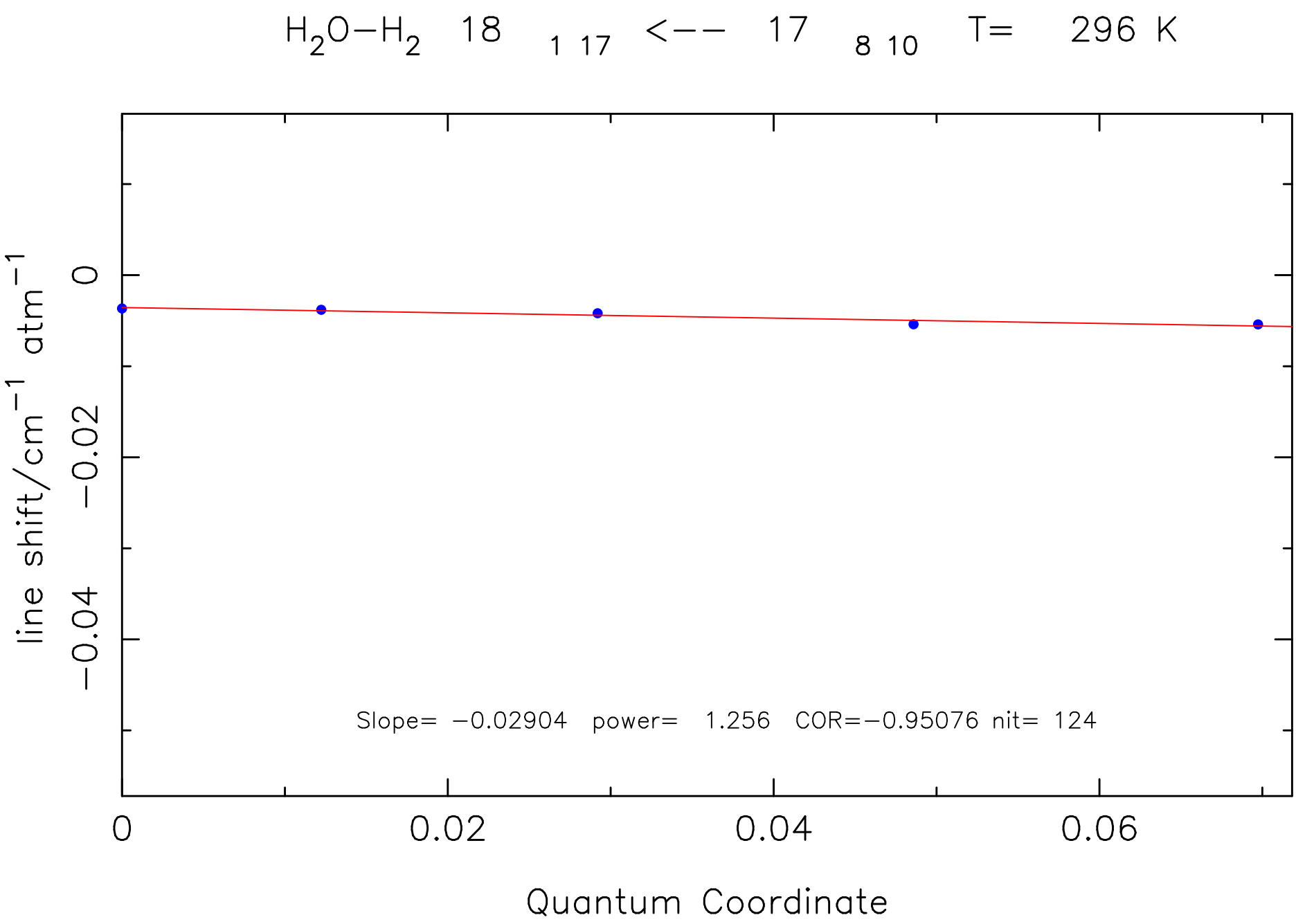
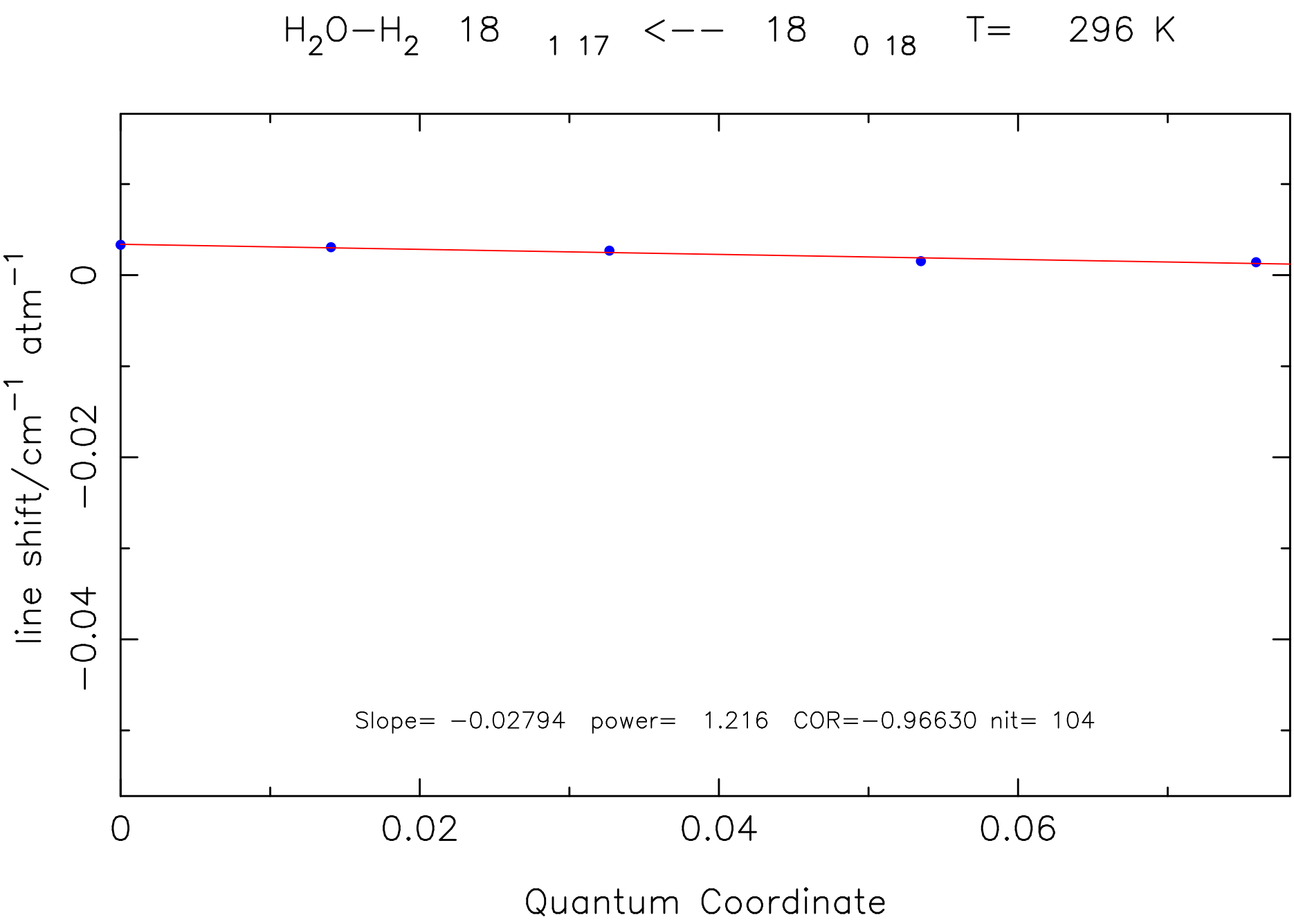
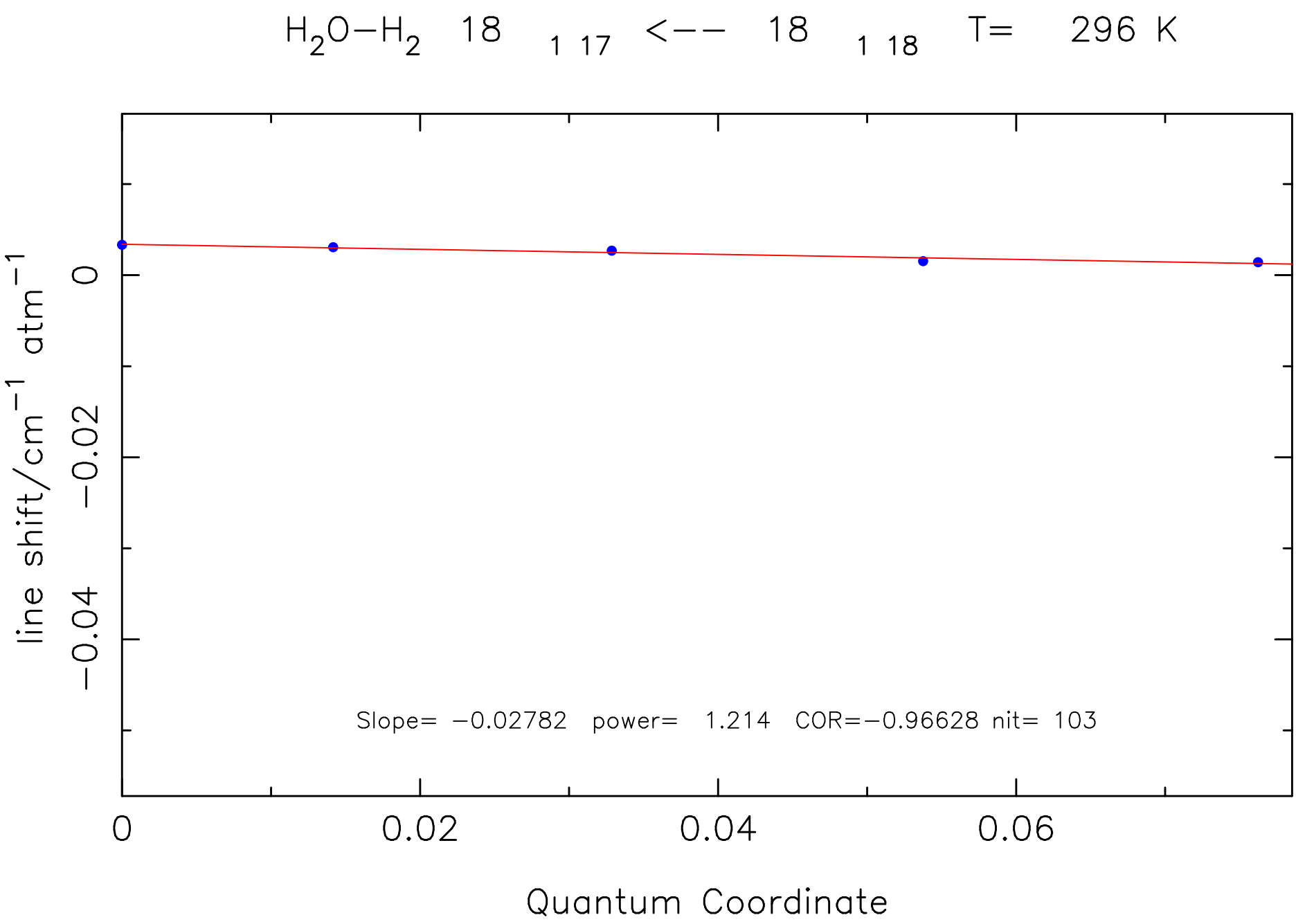
Slope= −0.03143 power= 1.304 COR=−0.94056 nit= 148
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 18 1 17 <−− 17 8 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02904 power= 1.256 COR=−0.95076 nit= 124
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 18 1 17 <−− 18 0 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02794 power= 1.216 COR=−0.96630 nit= 104
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 18 1 17 <−− 18 1 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
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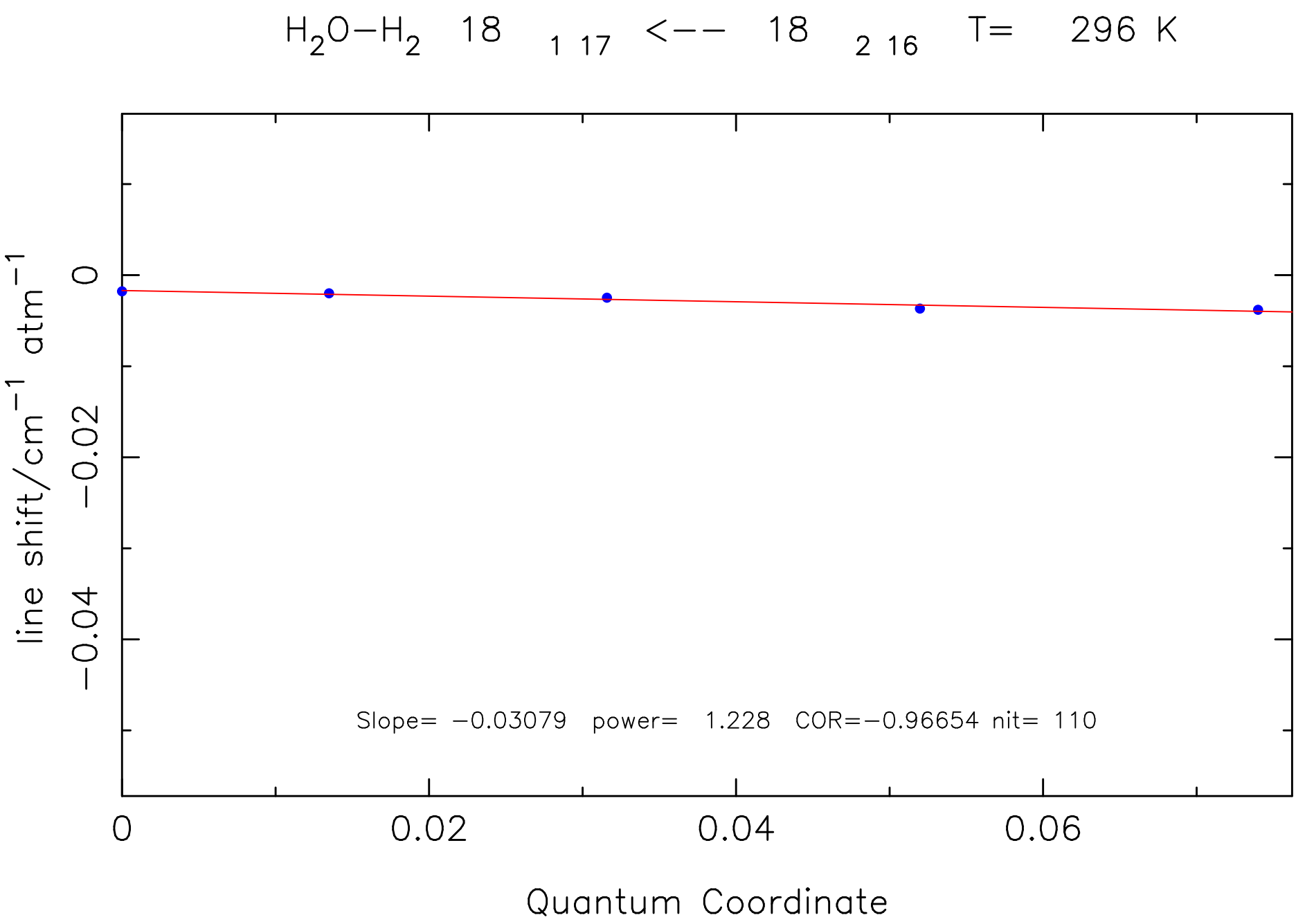
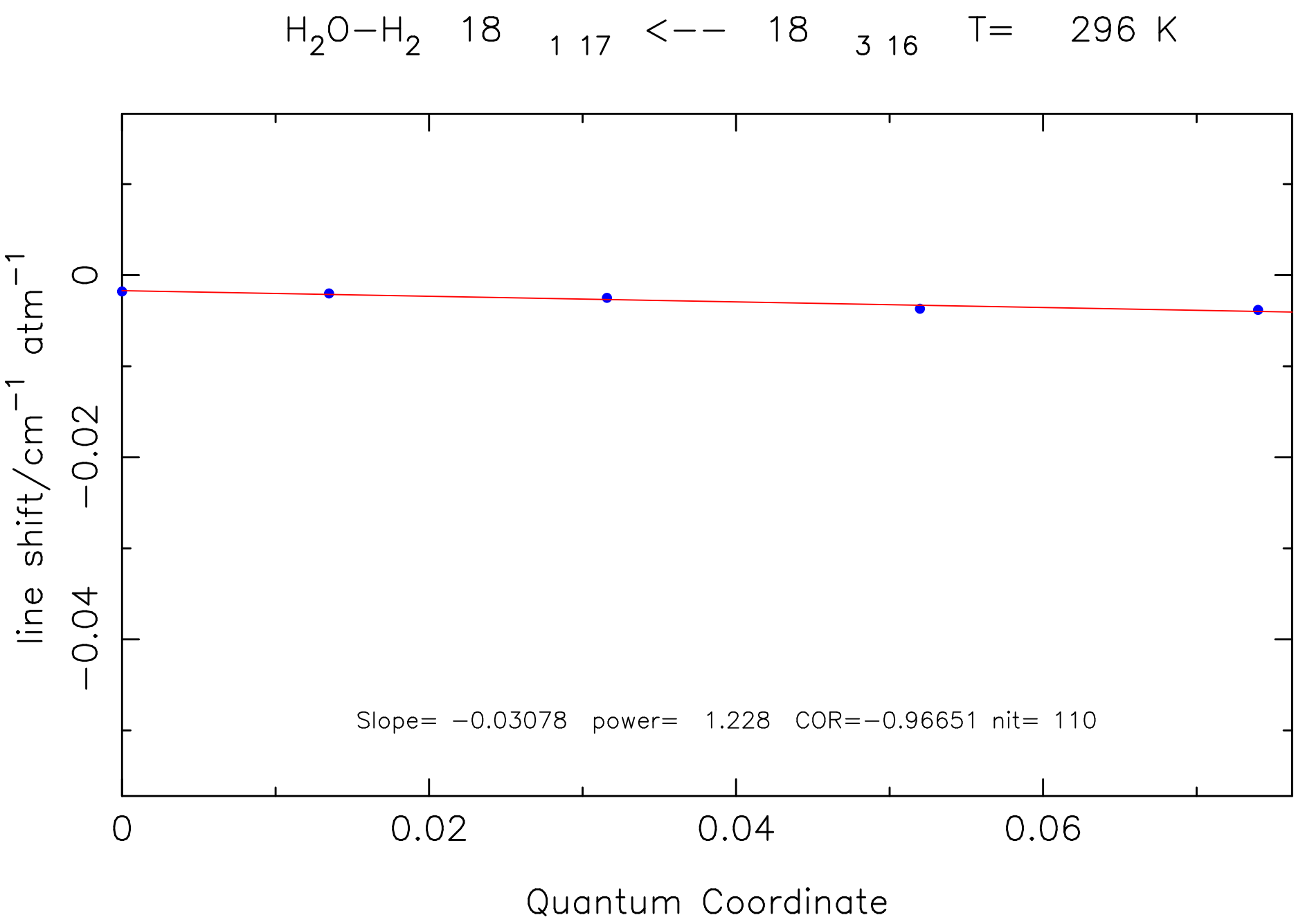
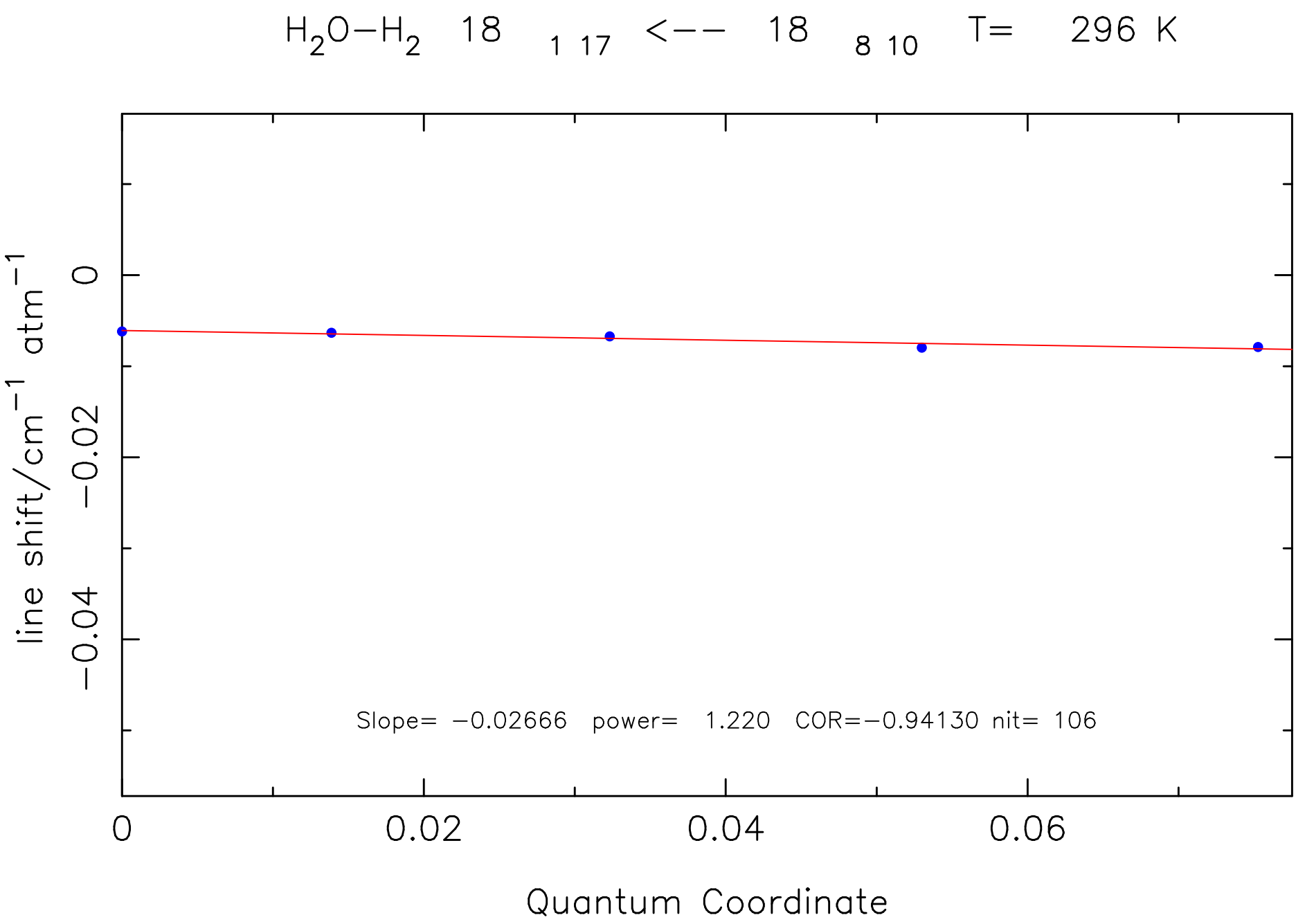
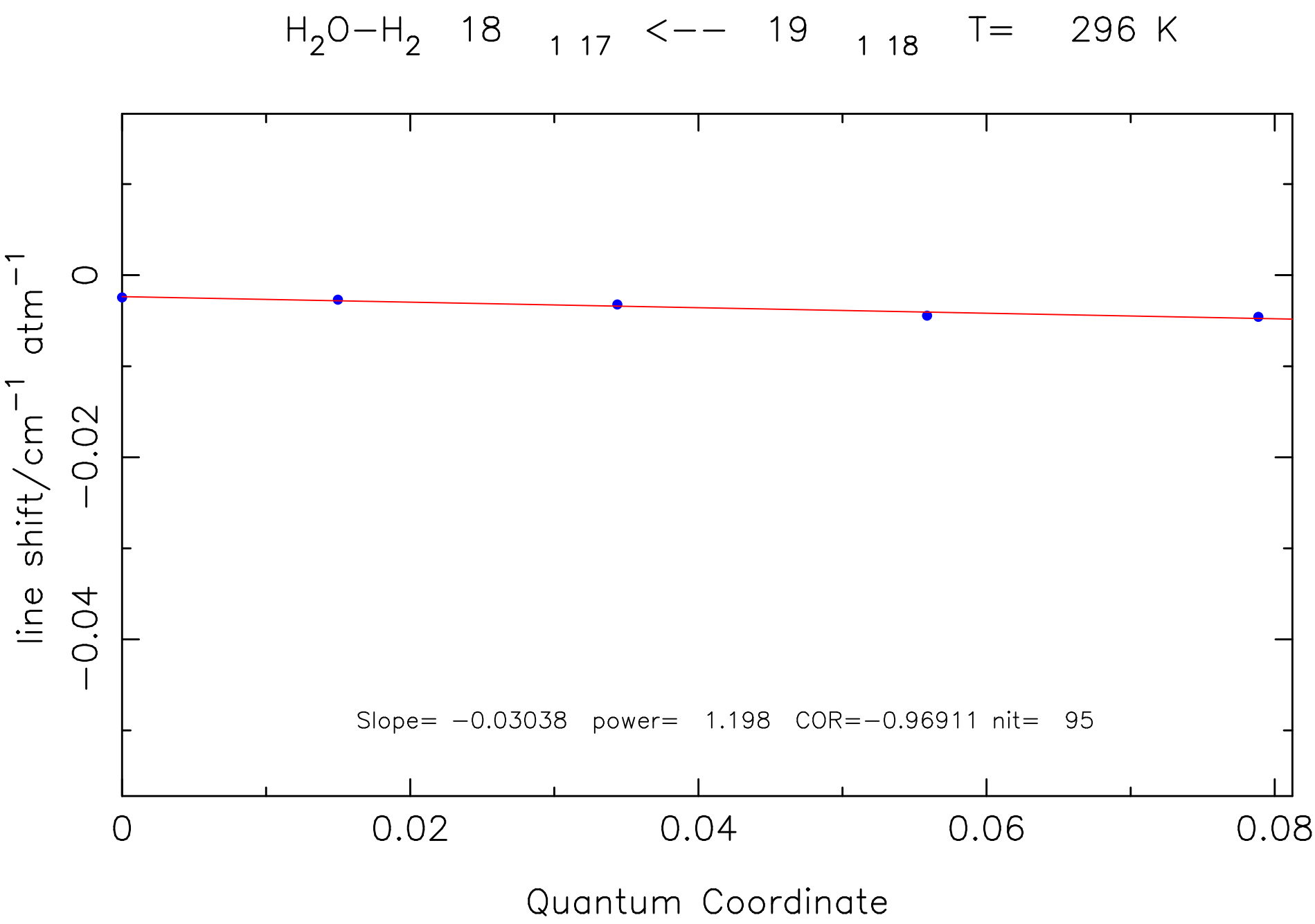
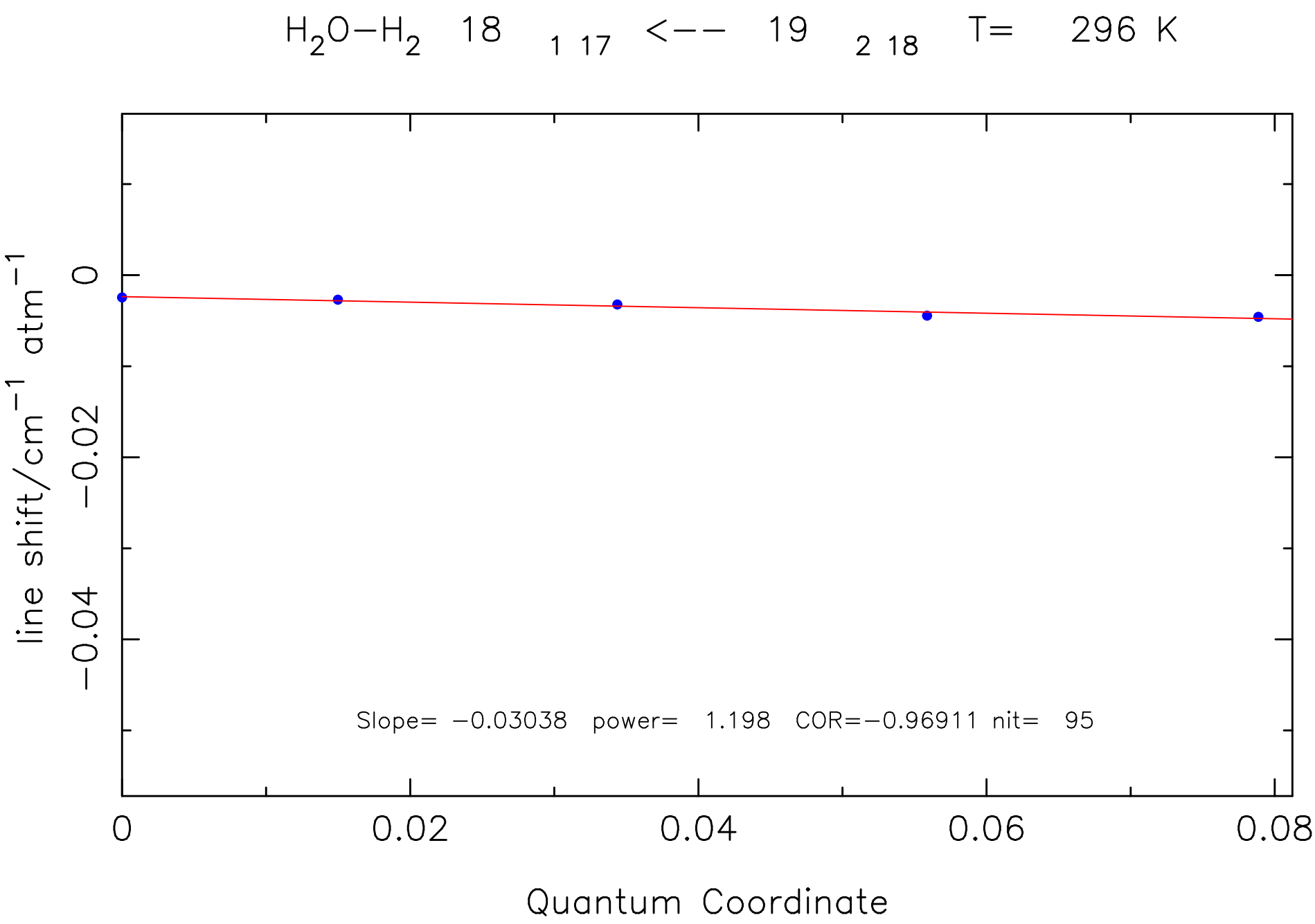
Slope= −0.02782 power= 1.214 COR=−0.96628 nit= 103
0
0.02
0.04
0.06
Quantum Coordinate

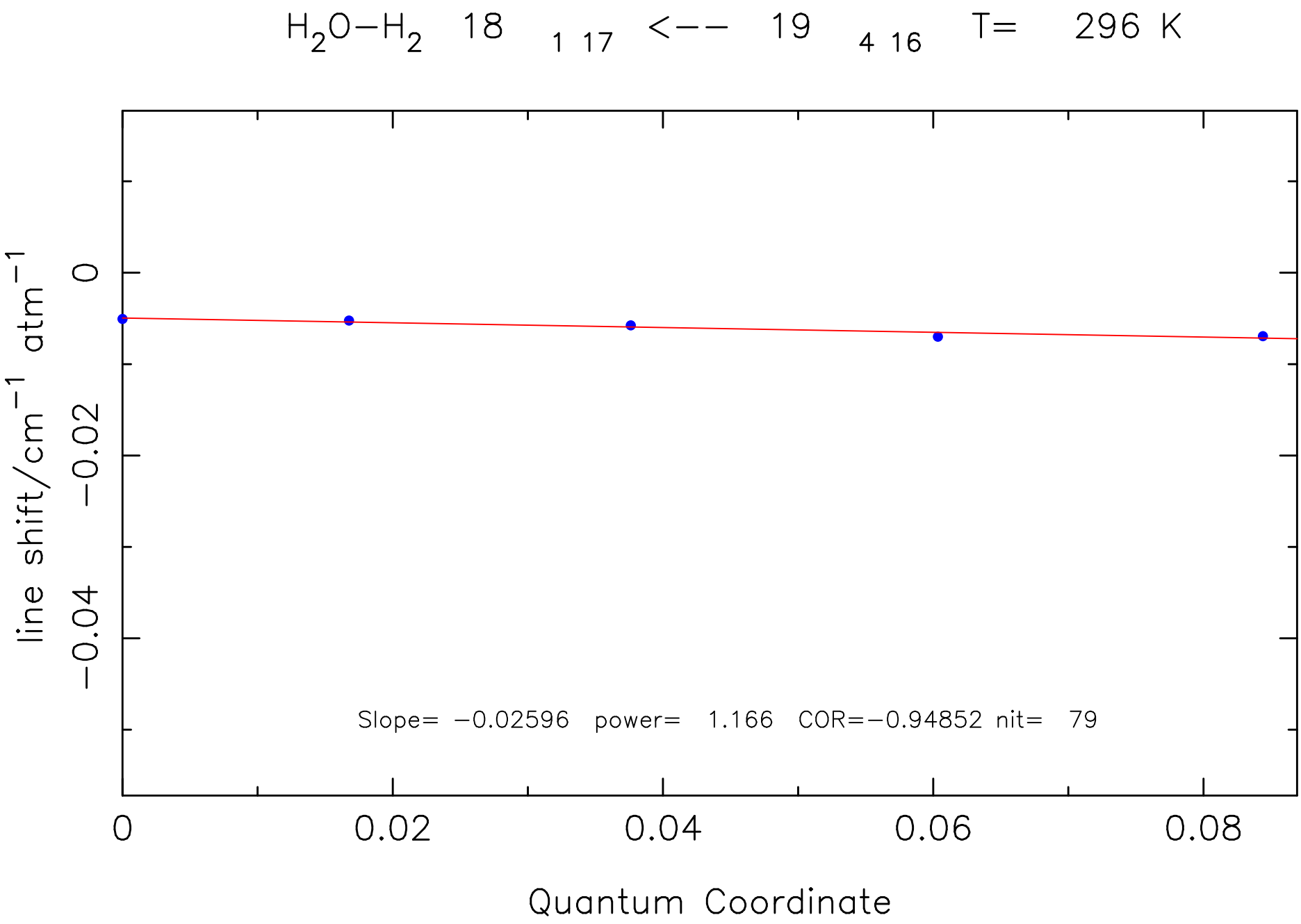

H_2O-H_2 18 1 17 <-- 18 2 16 T= 296 K
Slope= −0.03079 power= 1.228 COR=−0.96654 nit= 110
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 18 1 17 <−− 18 3 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03078 power= 1.228 COR=−0.96651 nit= 110
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 18 1 17 <−− 18 8 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02666 power= 1.220 COR=−0.94130 nit= 106
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 18 1 17 <−− 19 1 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03038 power= 1.198 COR=−0.96911 nit= 95
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 18 1 17 <−− 19 2 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03038 power= 1.198 COR=−0.96911 nit= 95
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 18 1 17 <−− 19 4 16 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02596 power= 1.166 COR=−0.94852 nit= 79
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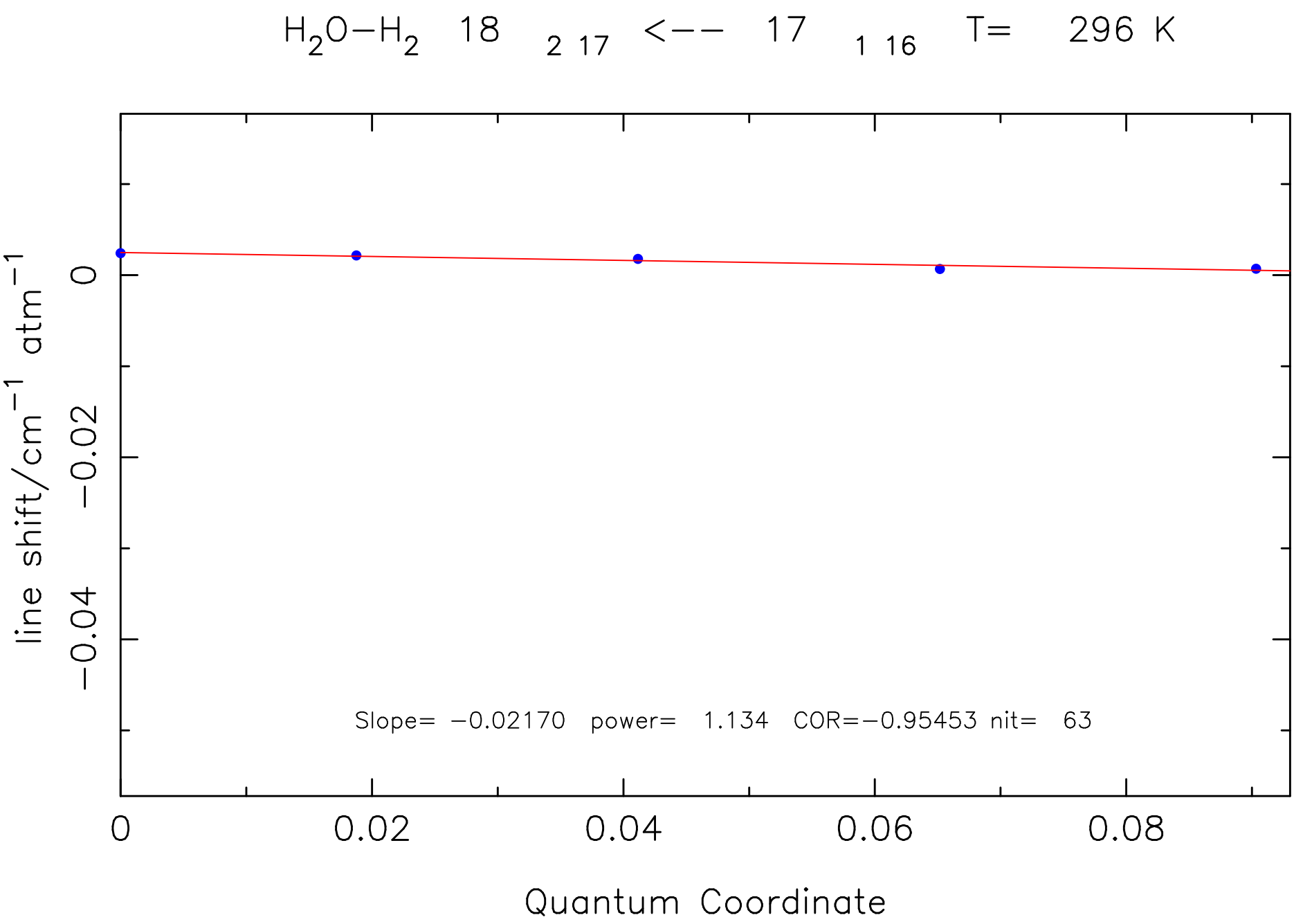
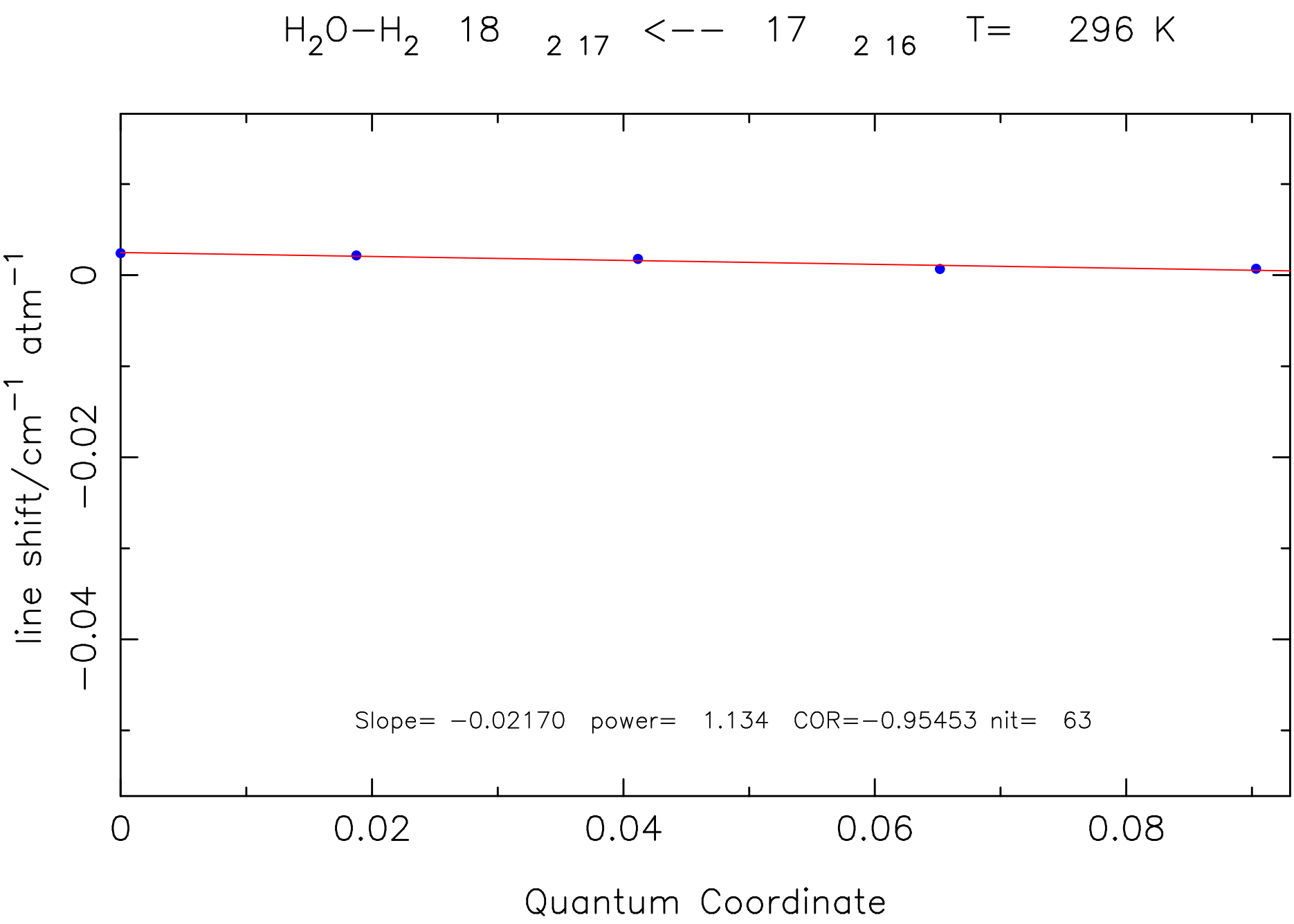
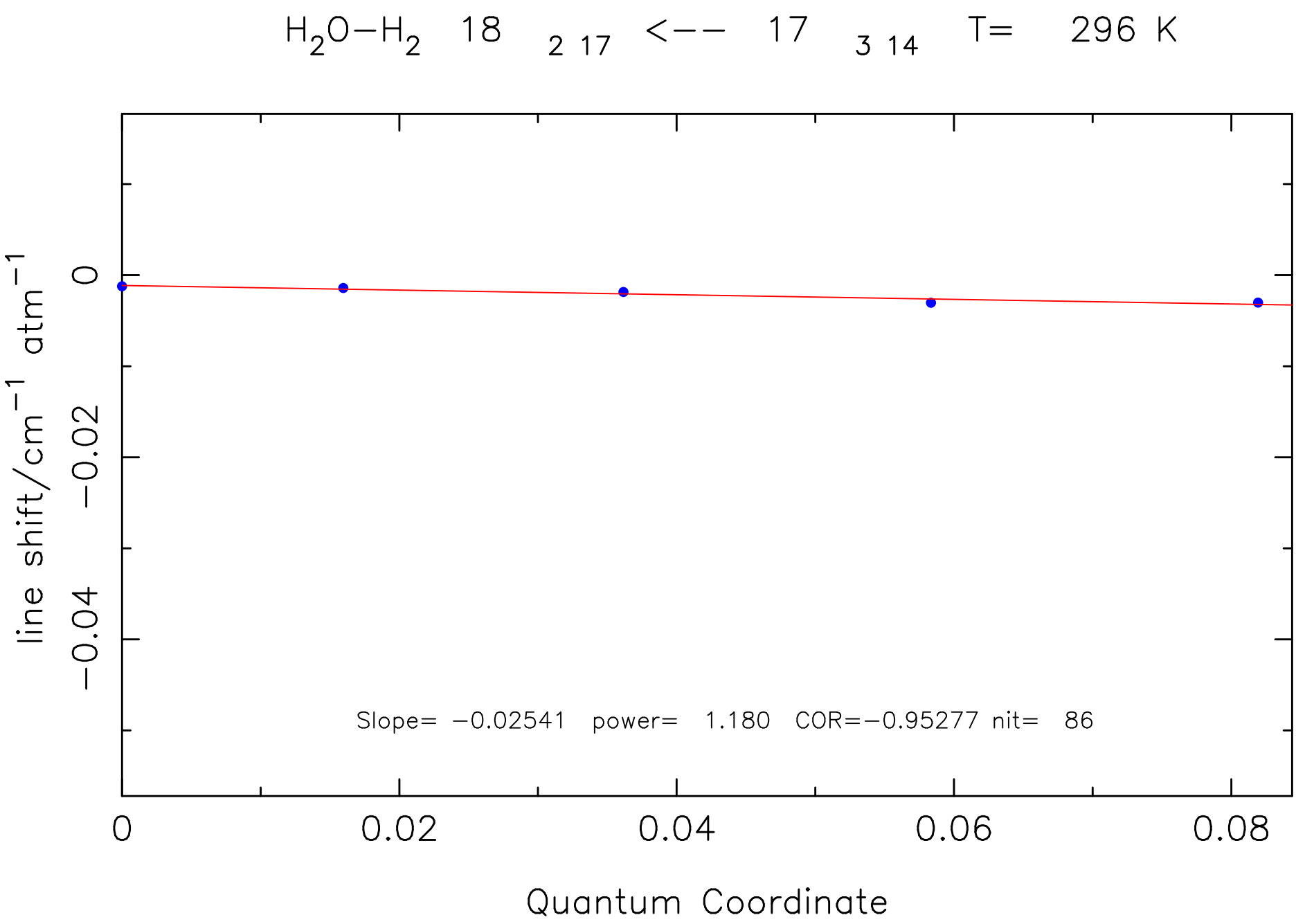
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 18 2 17 <−− 17 1 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02170 power= 1.134 COR=−0.95453 nit= 63
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 18 2 17 <−− 17 2 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02170 power= 1.134 COR=−0.95453 nit= 63
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 18 2 17 <−− 17 3 14 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02541 power= 1.180 COR=−0.95277 nit= 86
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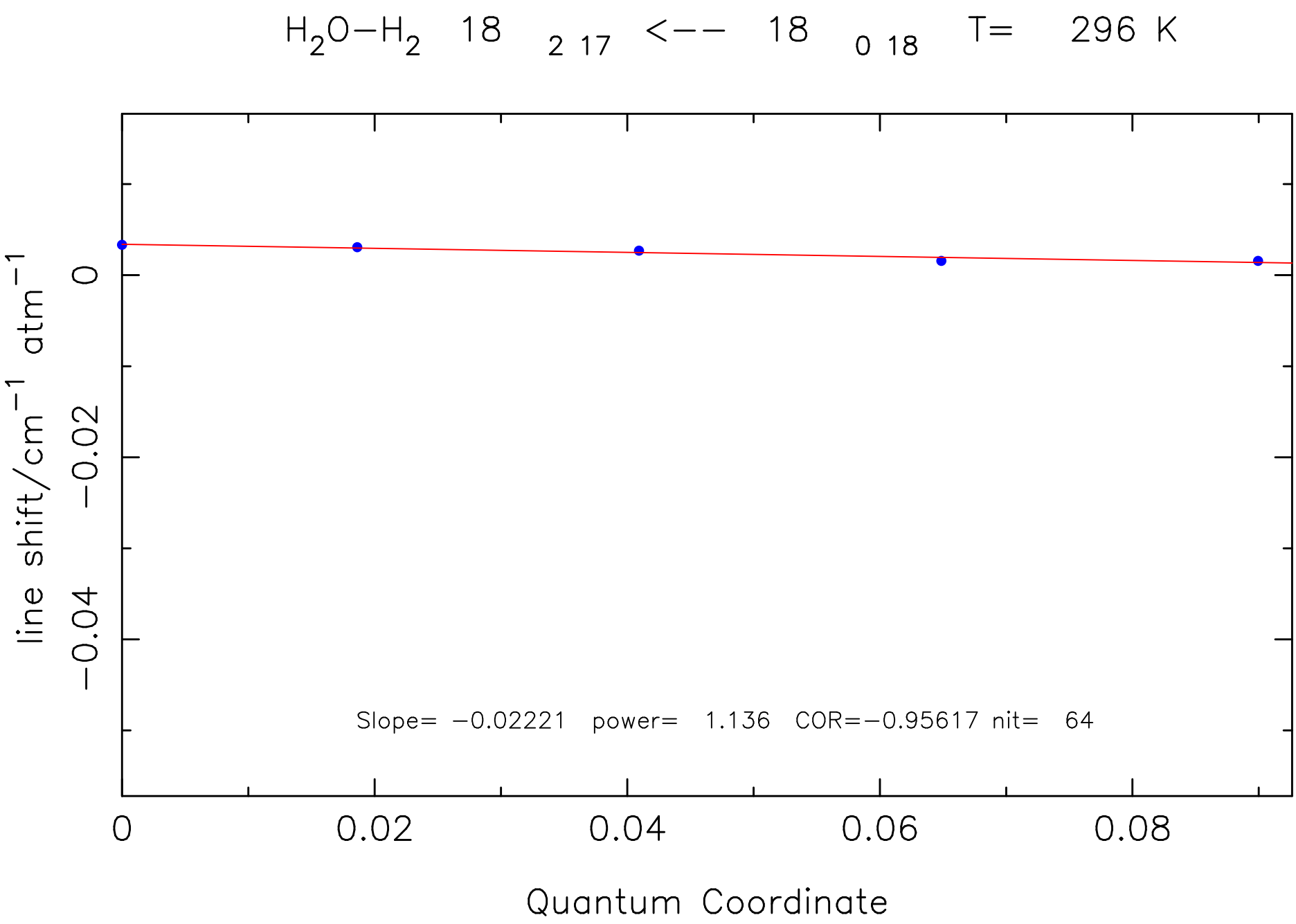
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 18 2 17 <−− 18 0 18 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
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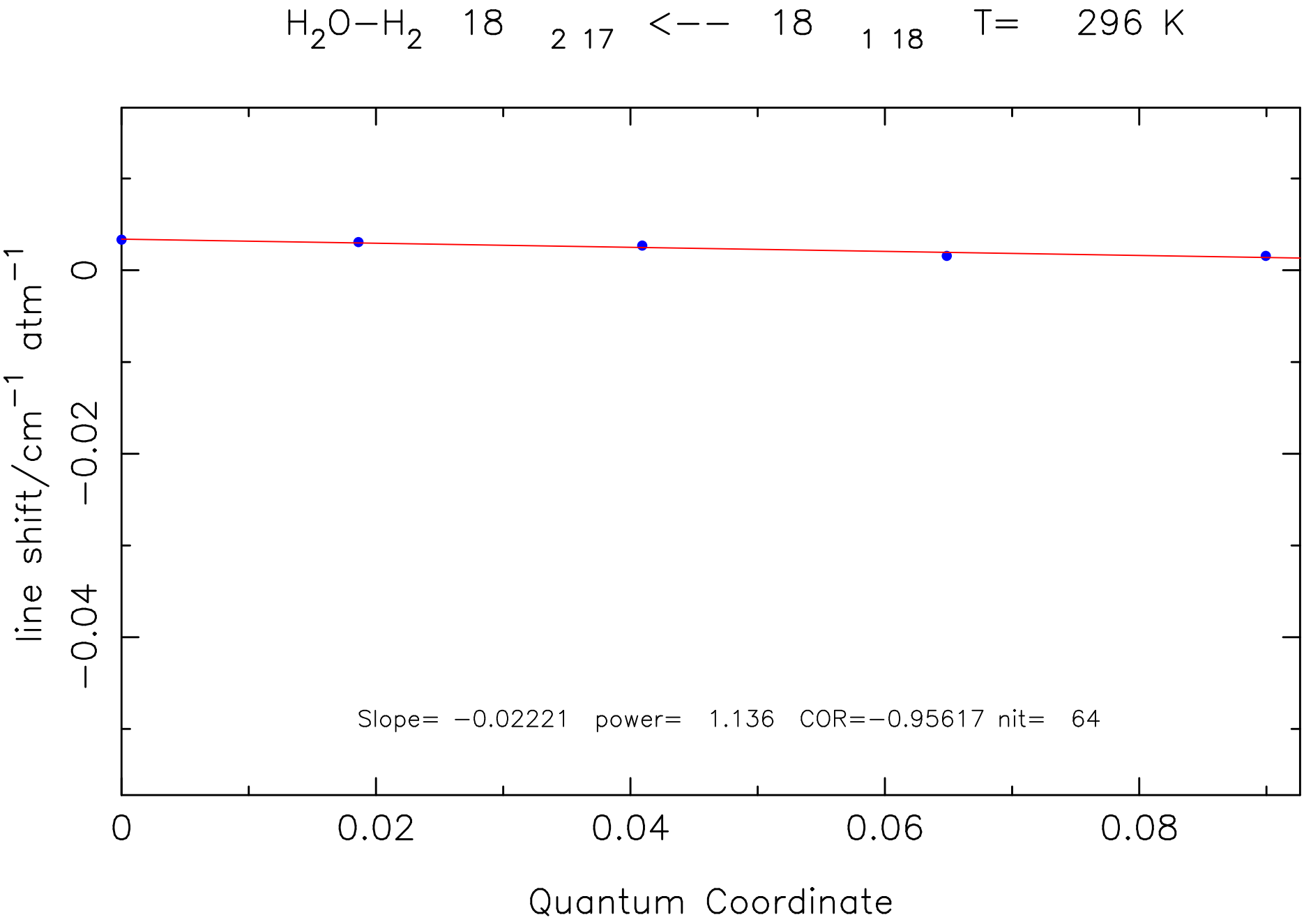
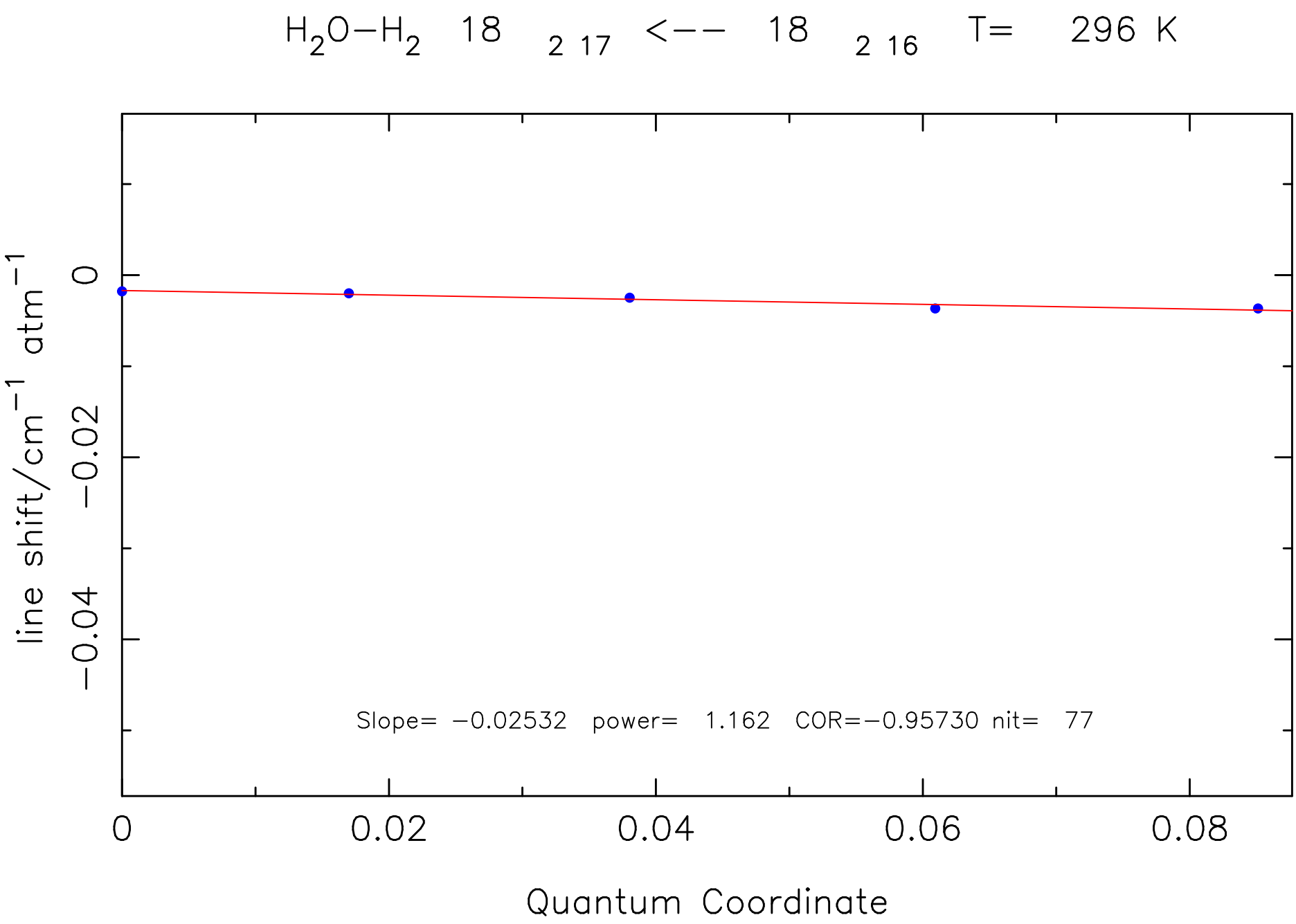
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 18 2 17 <−− 18 1 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02221 power= 1.136 COR=−0.95617 nit= 64
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 18 2 17 <−− 18 2 16 T= 296 K
line shift/cm−1 atm−1
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−0.02
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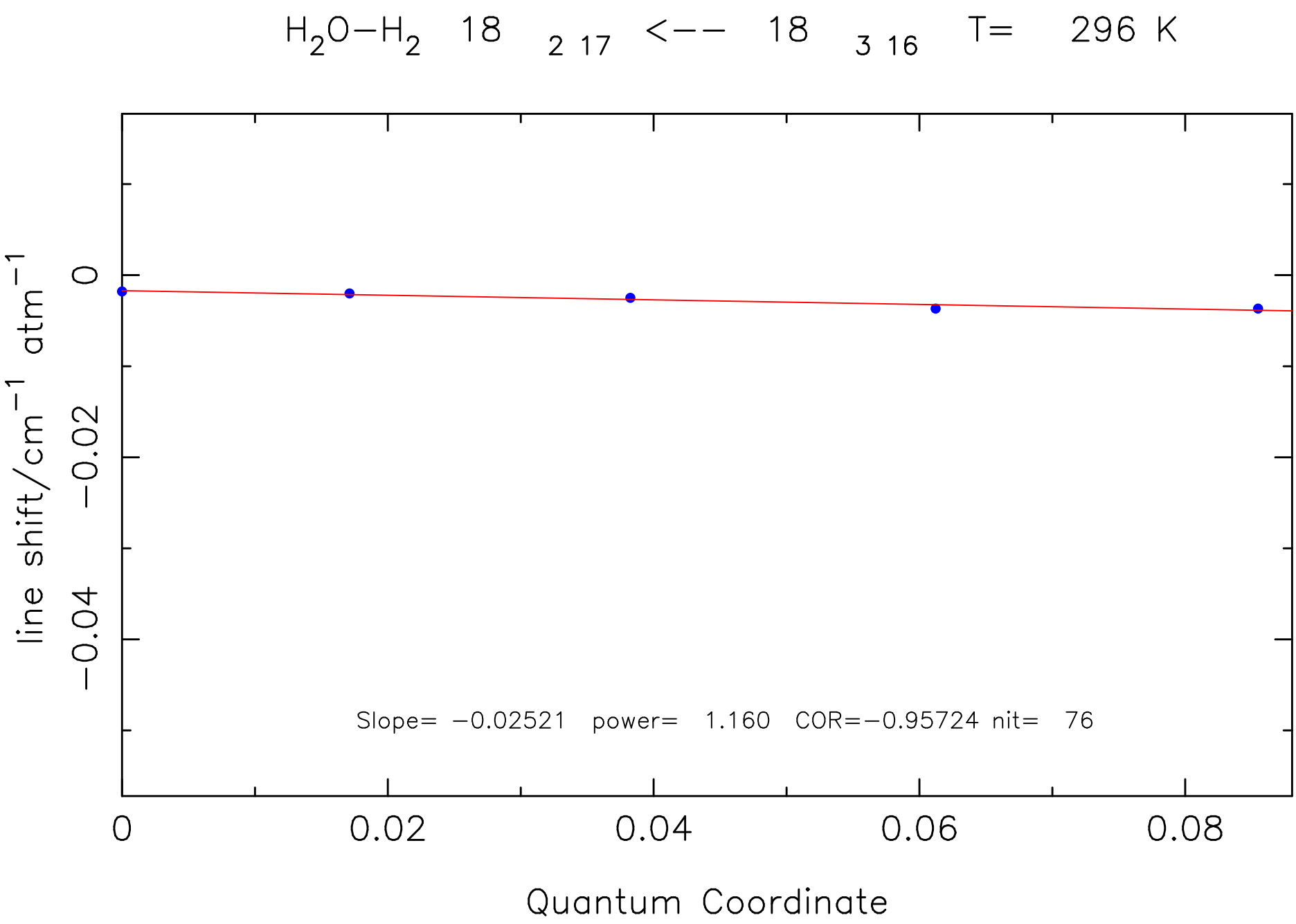
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 18 2 17 <−− 18 3 16 T= 296 K
line shift/cm−1 atm−1
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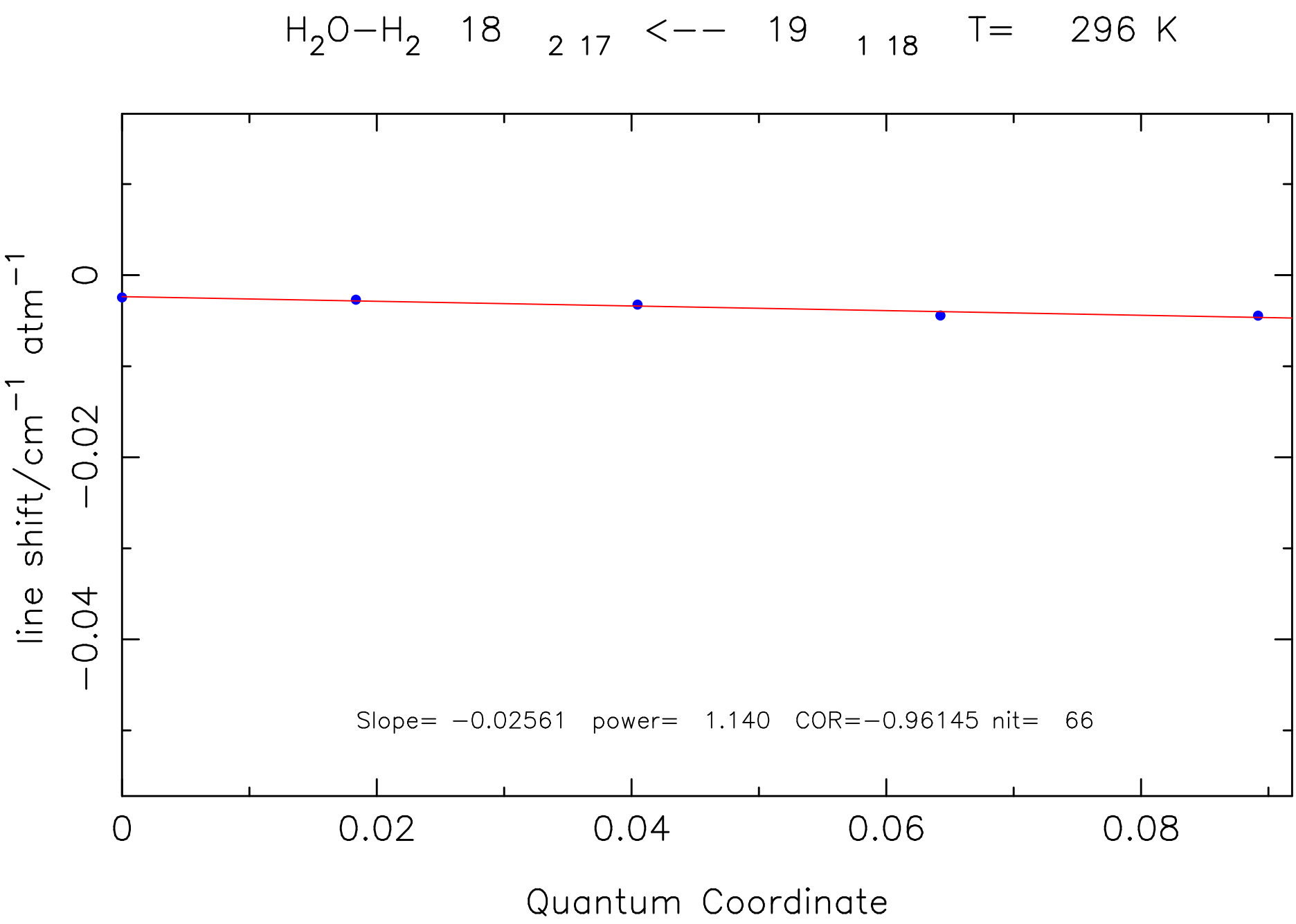
−0.02
−0.04
Slope= −0.02521 power= 1.160 COR=−0.95724 nit= 76
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 18 2 17 <−− 19 1 18 T= 296 K
line shift/cm−1 atm−1
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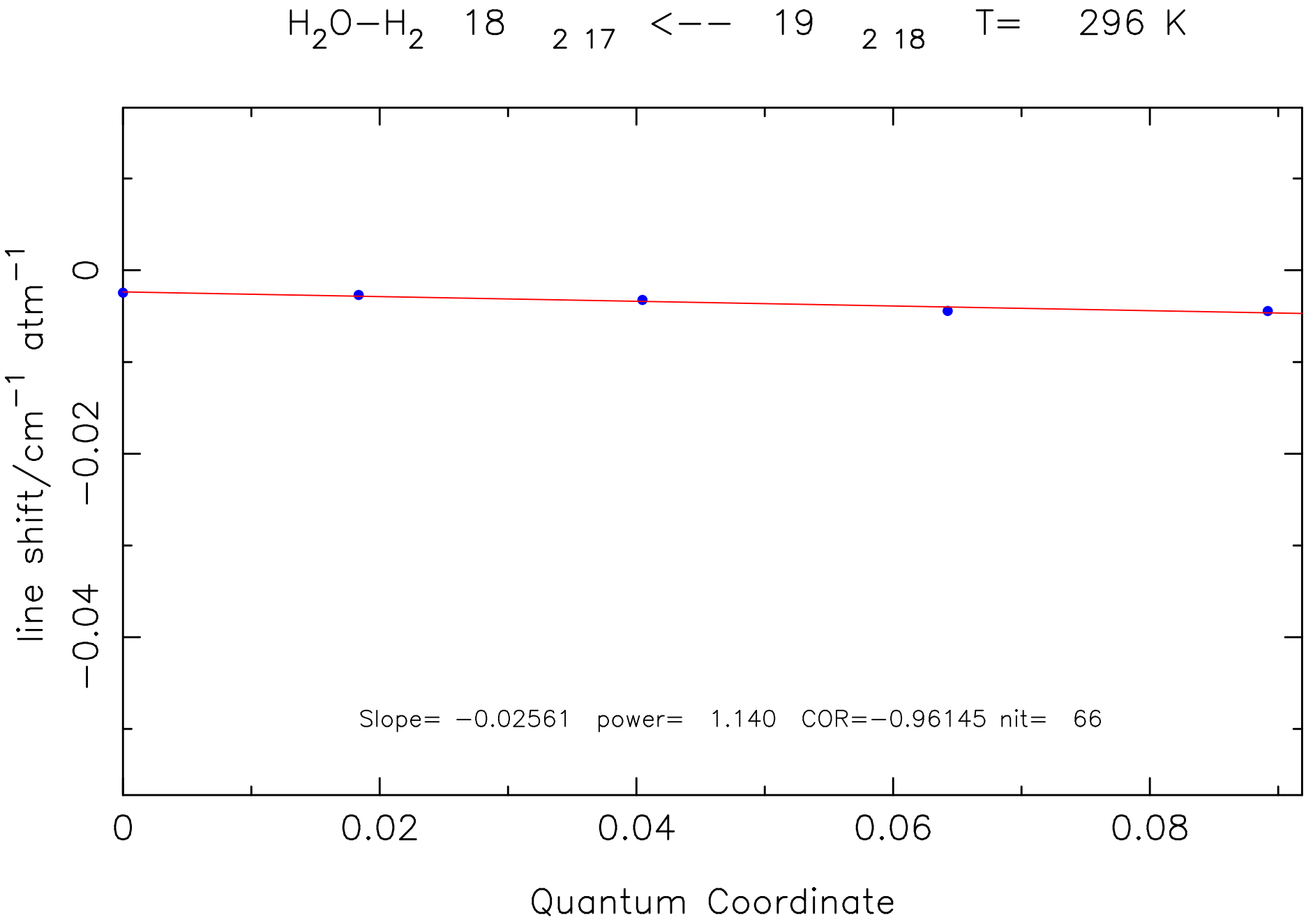
−0.02
−0.04
Slope= −0.02561 power= 1.140 COR=−0.96145 nit= 66
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 18 2 17 <−− 19 2 18 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
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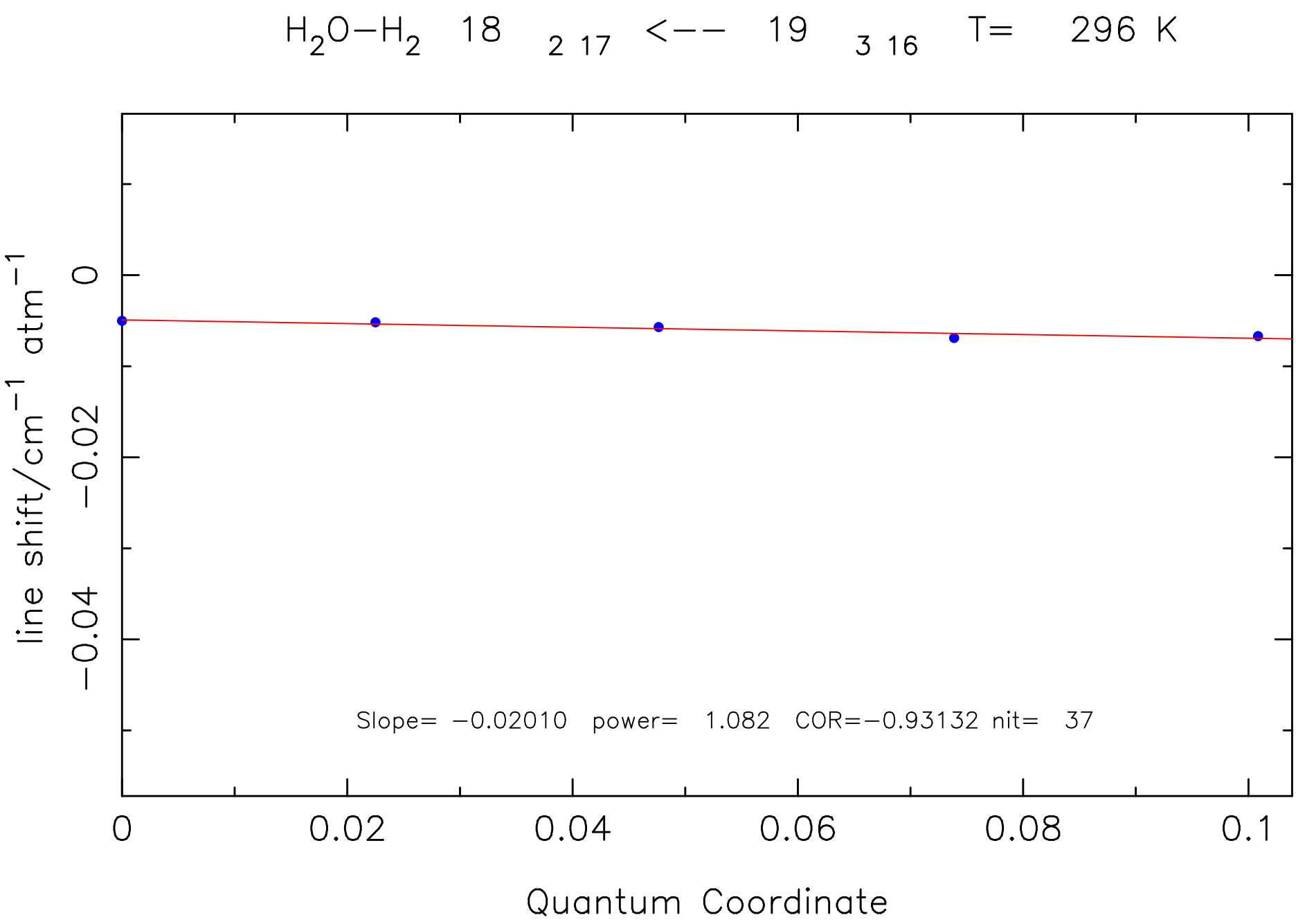
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 18 2 17 <−− 19 3 16 T= 296 K
line shift/cm−1 atm−1
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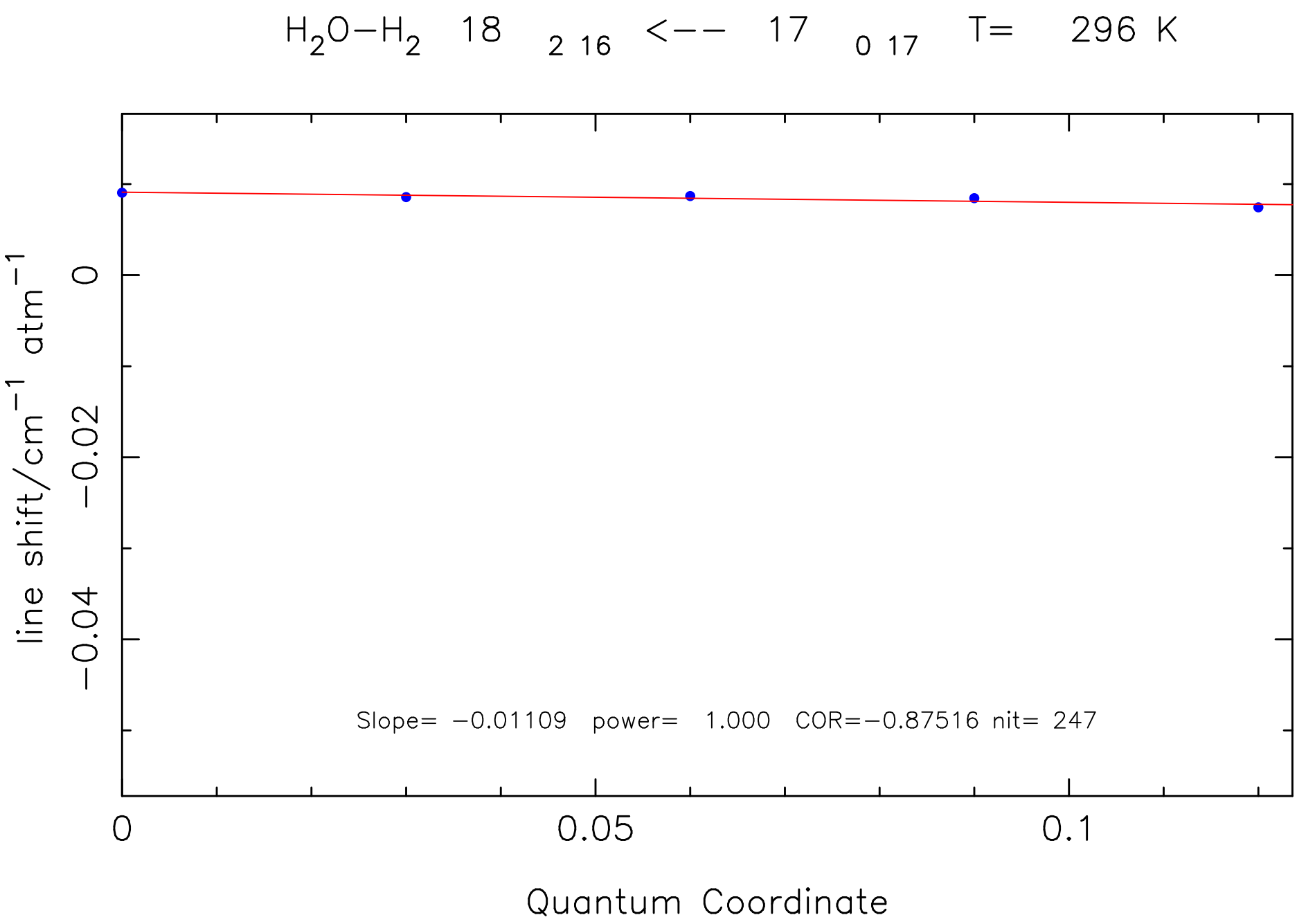
−0.02
−0.04
Slope= −0.02010 power= 1.082 COR=−0.93132 nit= 37
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H_2O-H_2 18 2 16 <-- 17 0 17 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.01109 power= 1.000 COR=−0.87516 nit= 247
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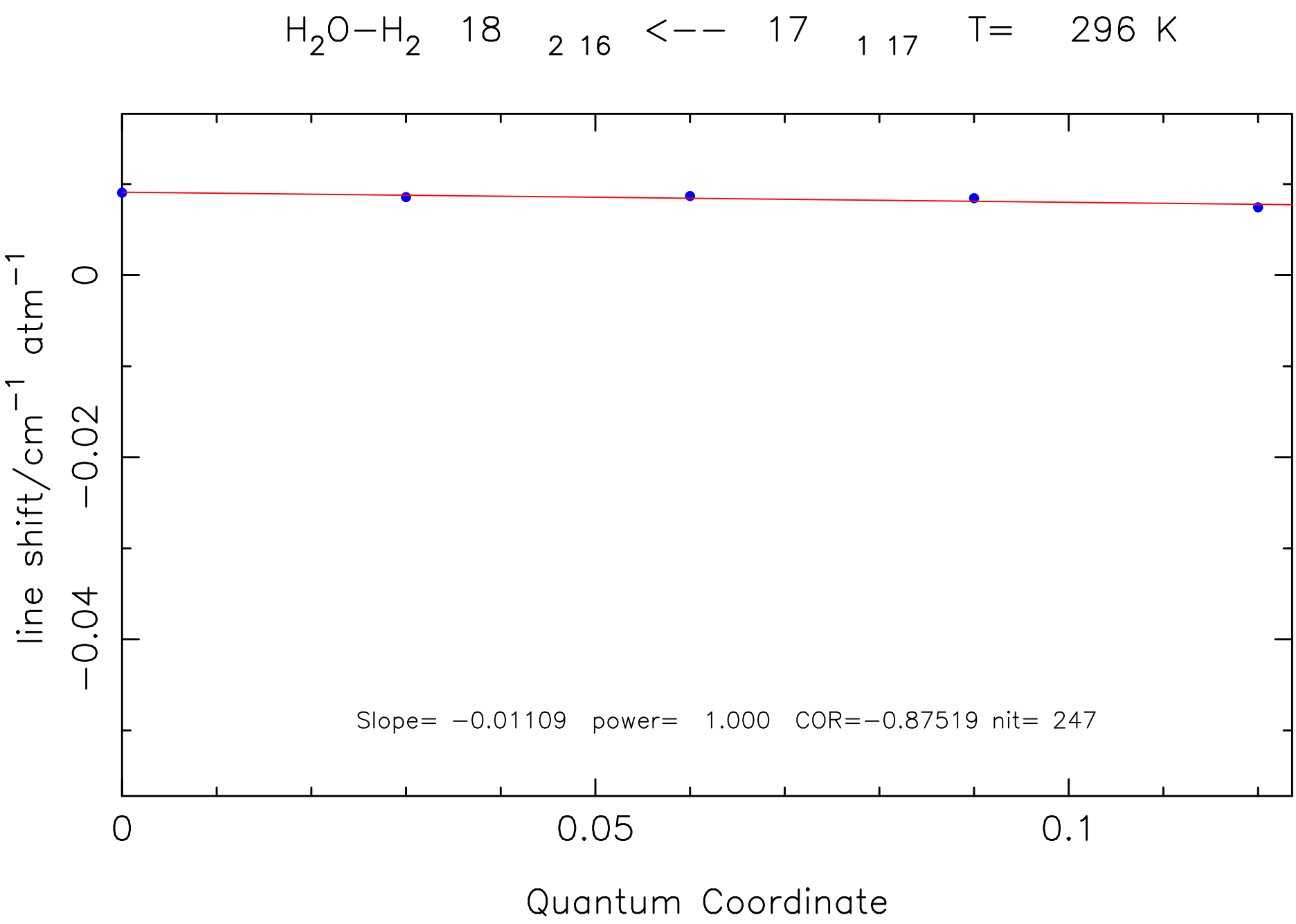
0.05
0.1
Quantum Coordinate


H2O−H2 18 2 16 <−− 17 1 17 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.01109 power= 1.000 COR=−0.87519 nit= 247
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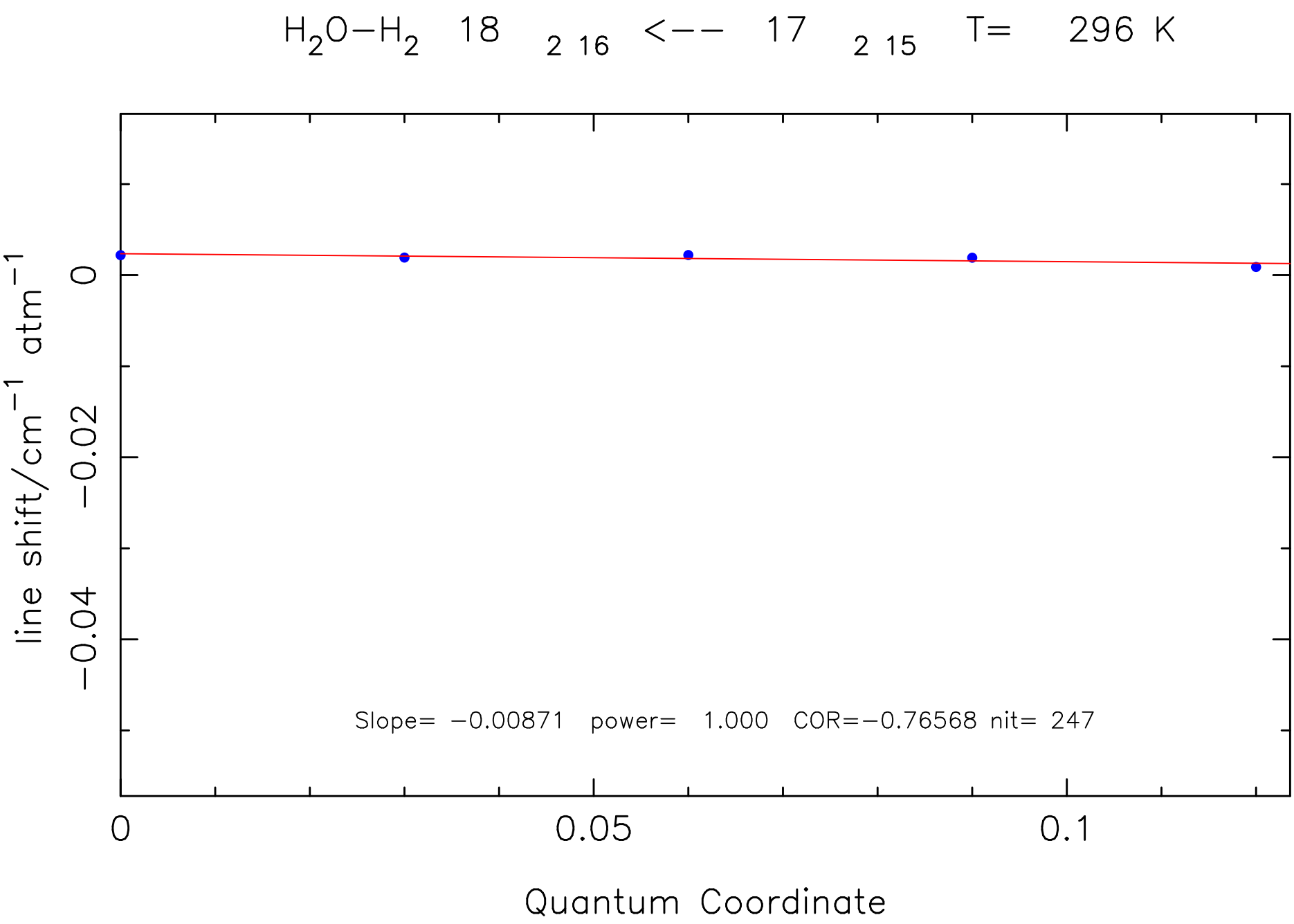
0.05
0.1
Quantum Coordinate


H2O−H2 18 2 16 <−− 17 2 15 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00871 power= 1.000 COR=−0.76568 nit= 247
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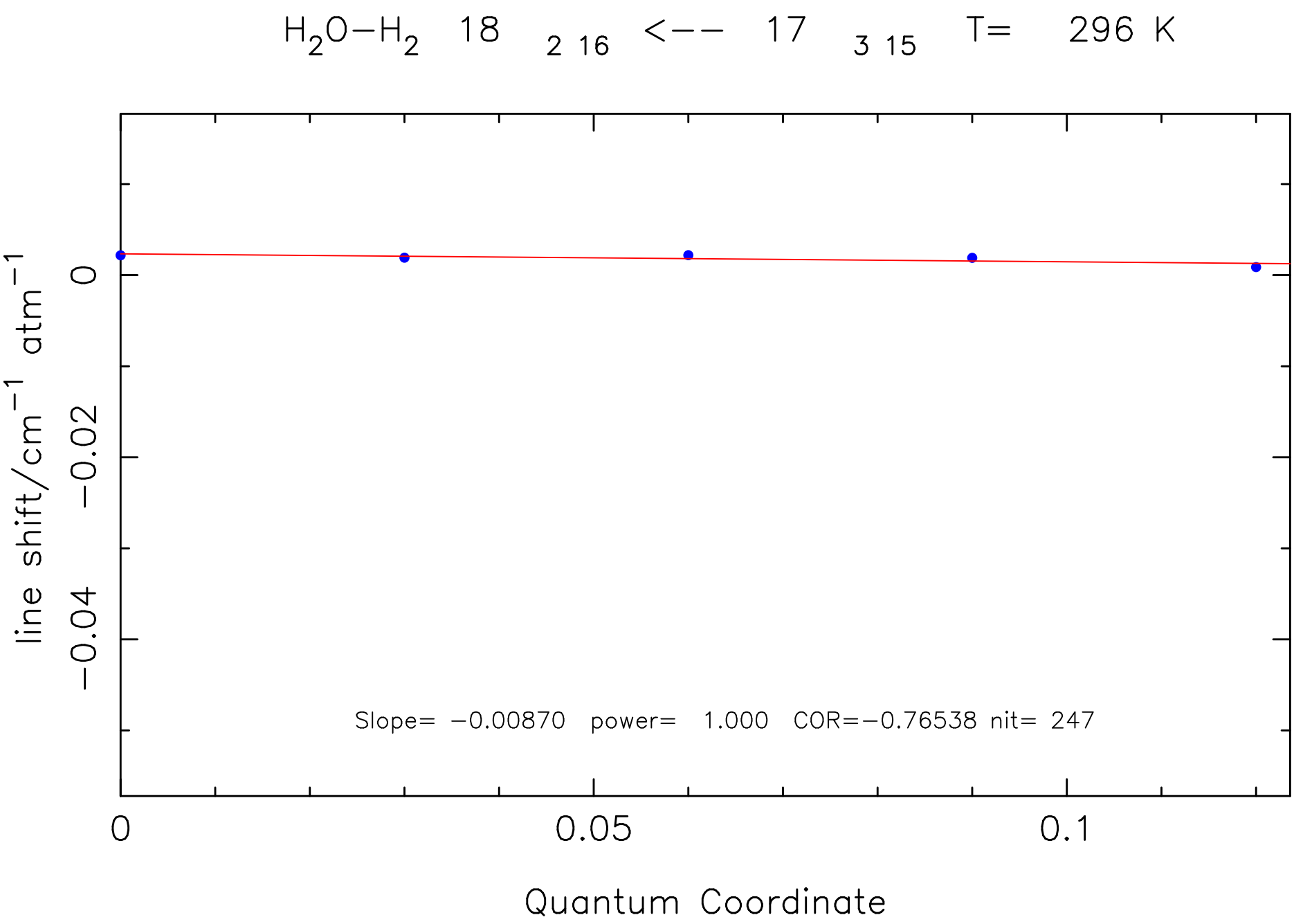
0.05
0.1
Quantum Coordinate


H2O−H2 18 2 16 <−− 17 3 15 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00870 power= 1.000 COR=−0.76538 nit= 247
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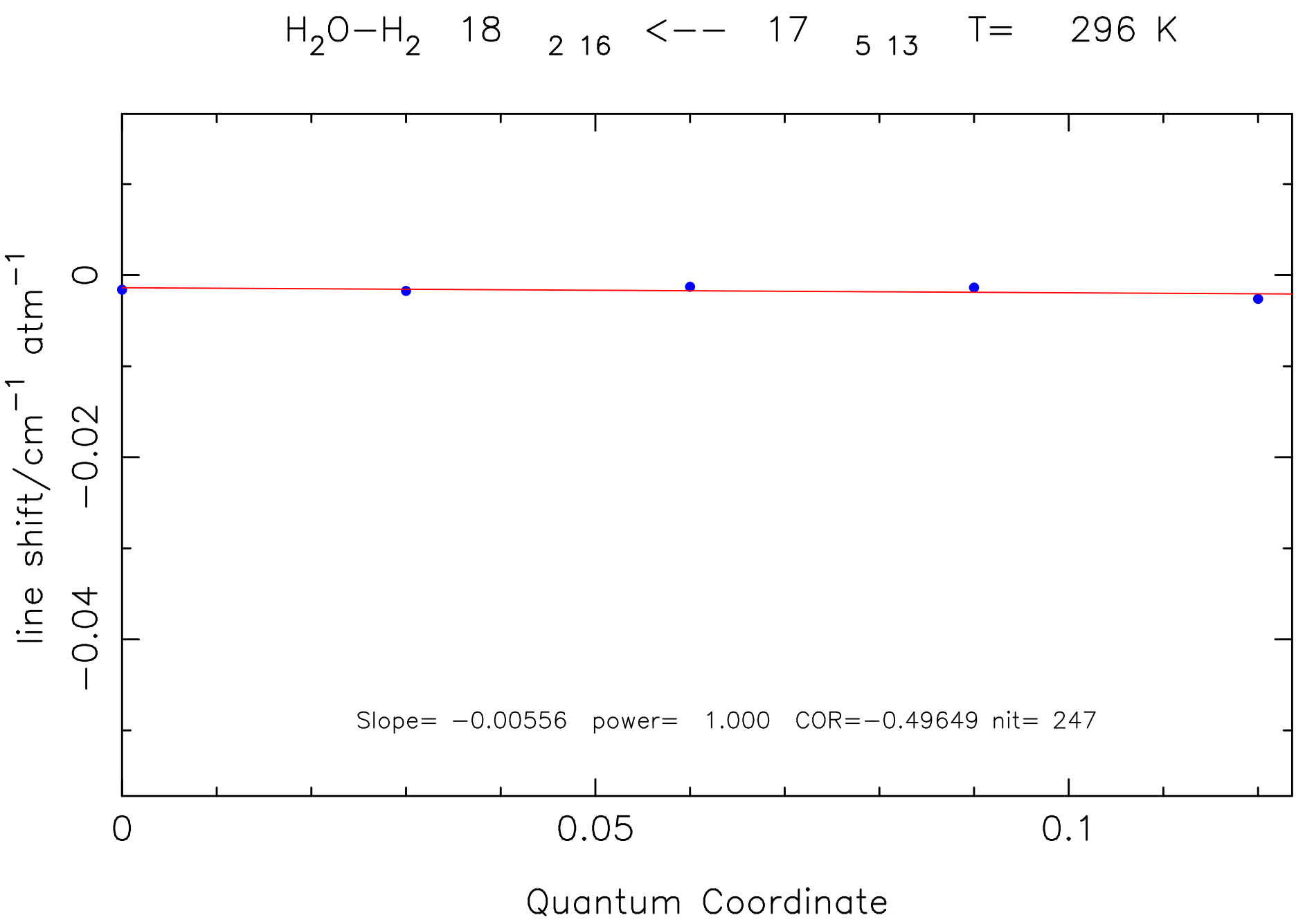
0.05
0.1
Quantum Coordinate


H2O−H2 18 2 16 <−− 17 5 13 T= 296 K
line shift/cm−1 atm−1
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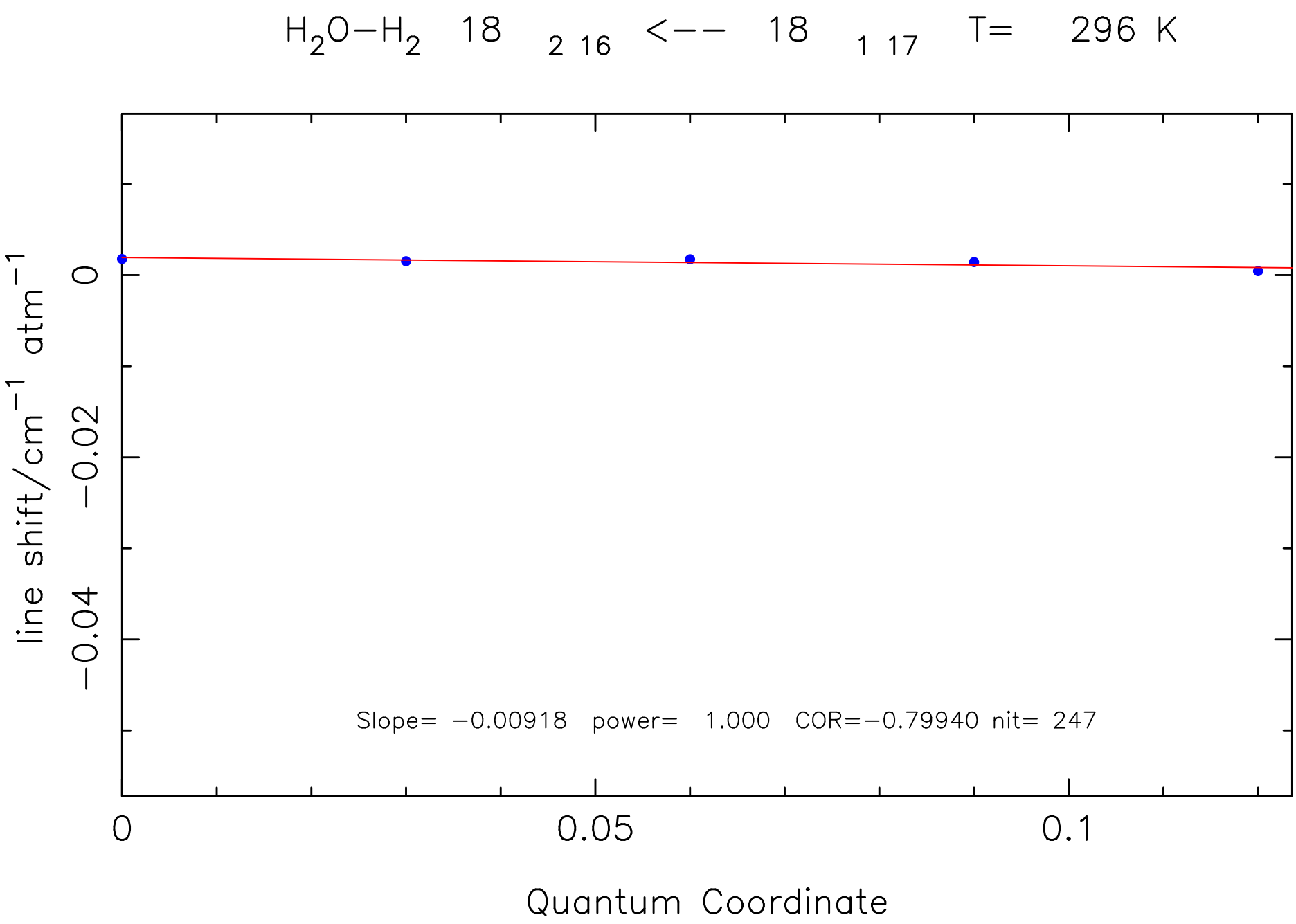
−0.02
−0.04
Slope= −0.00556 power= 1.000 COR=−0.49649 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 18 2 16 <−− 18 1 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
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Slope= −0.00918 power= 1.000 COR=−0.79940 nit= 247
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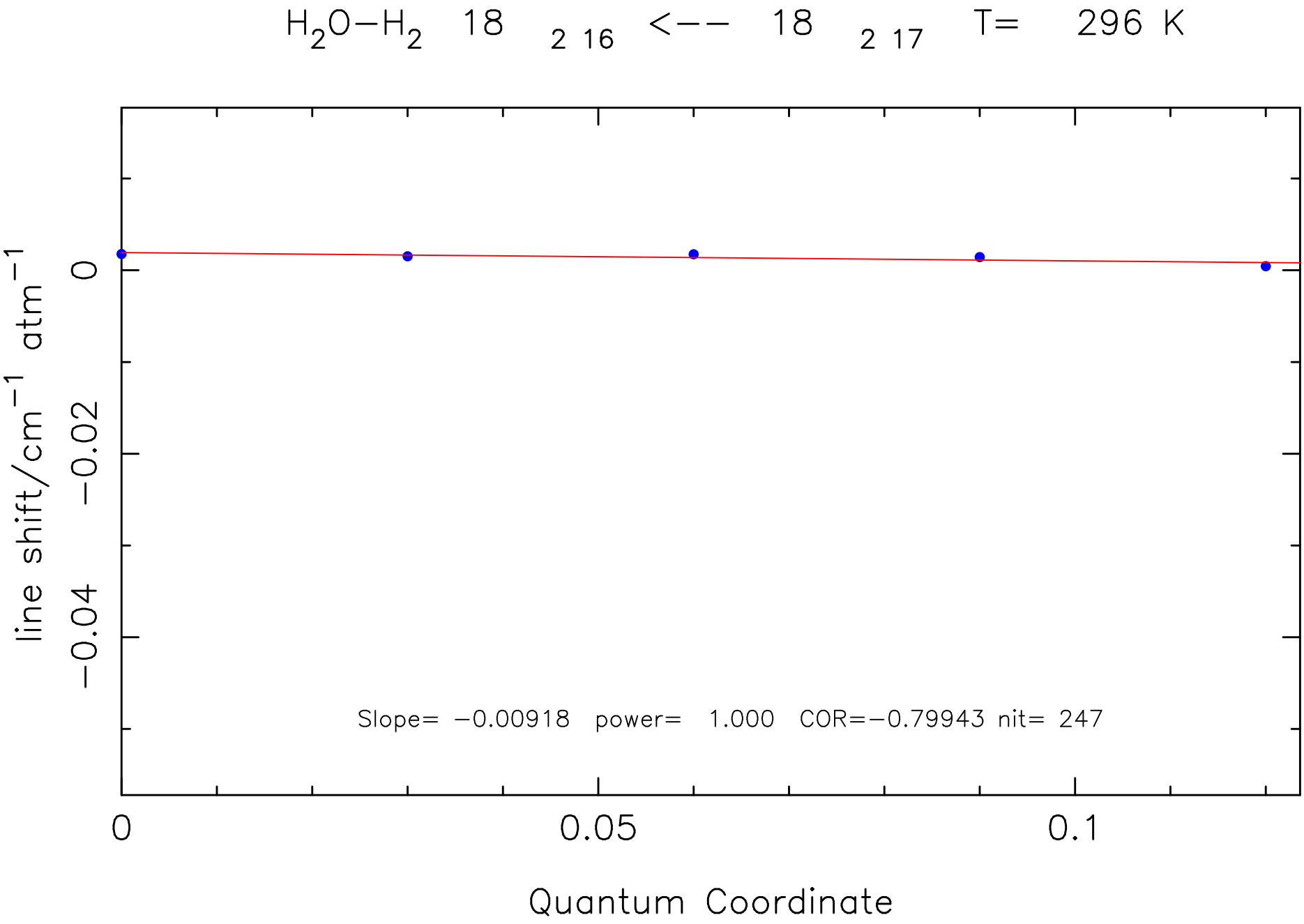
0.05
0.1
Quantum Coordinate


H2O−H2 18 2 16 <−− 18 2 17 T= 296 K
line shift/cm−1 atm−1
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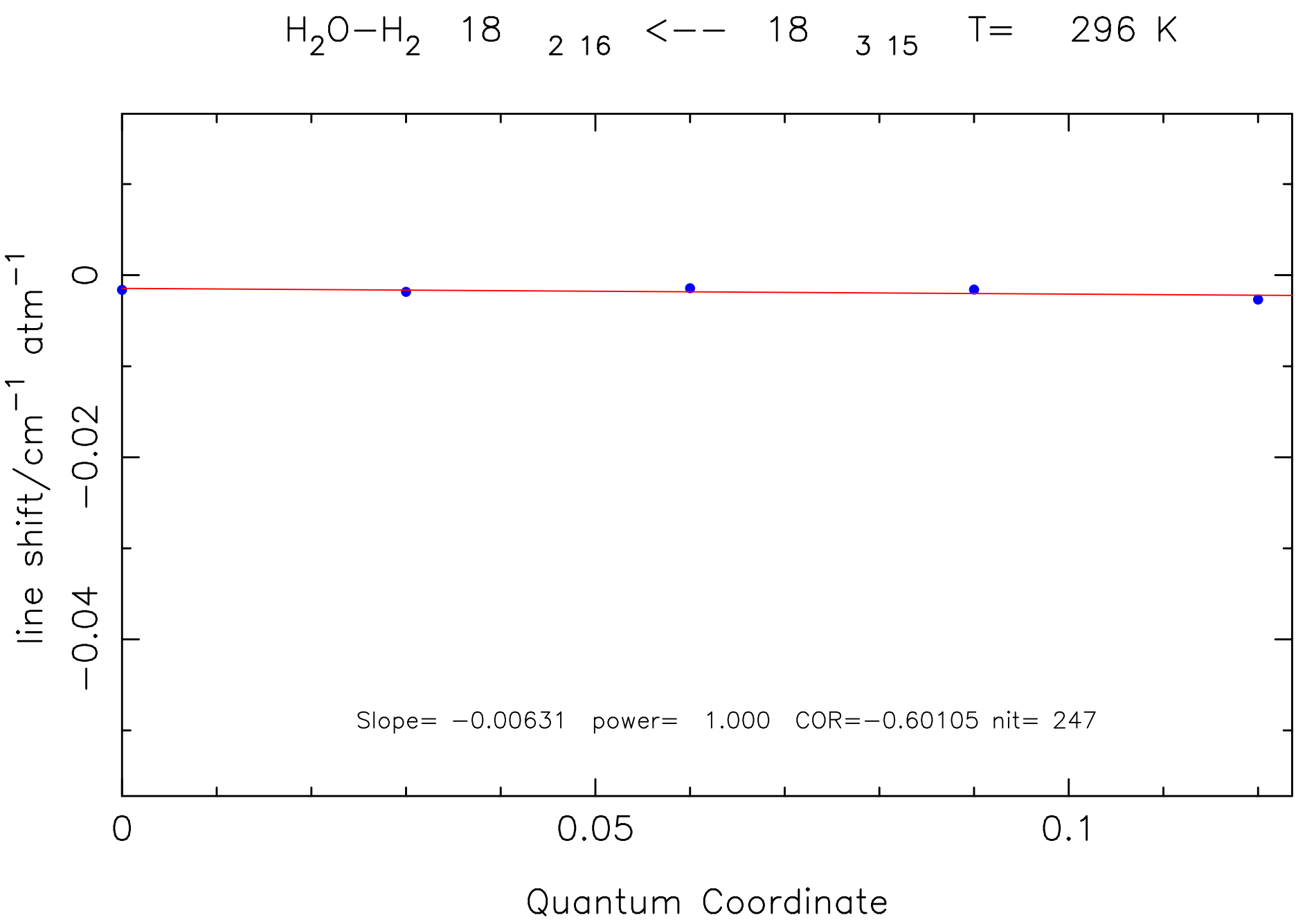
0.1
Quantum Coordinate


H2O−H2 18 2 16 <−− 18 3 15 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.00631 power= 1.000 COR=−0.60105 nit= 247
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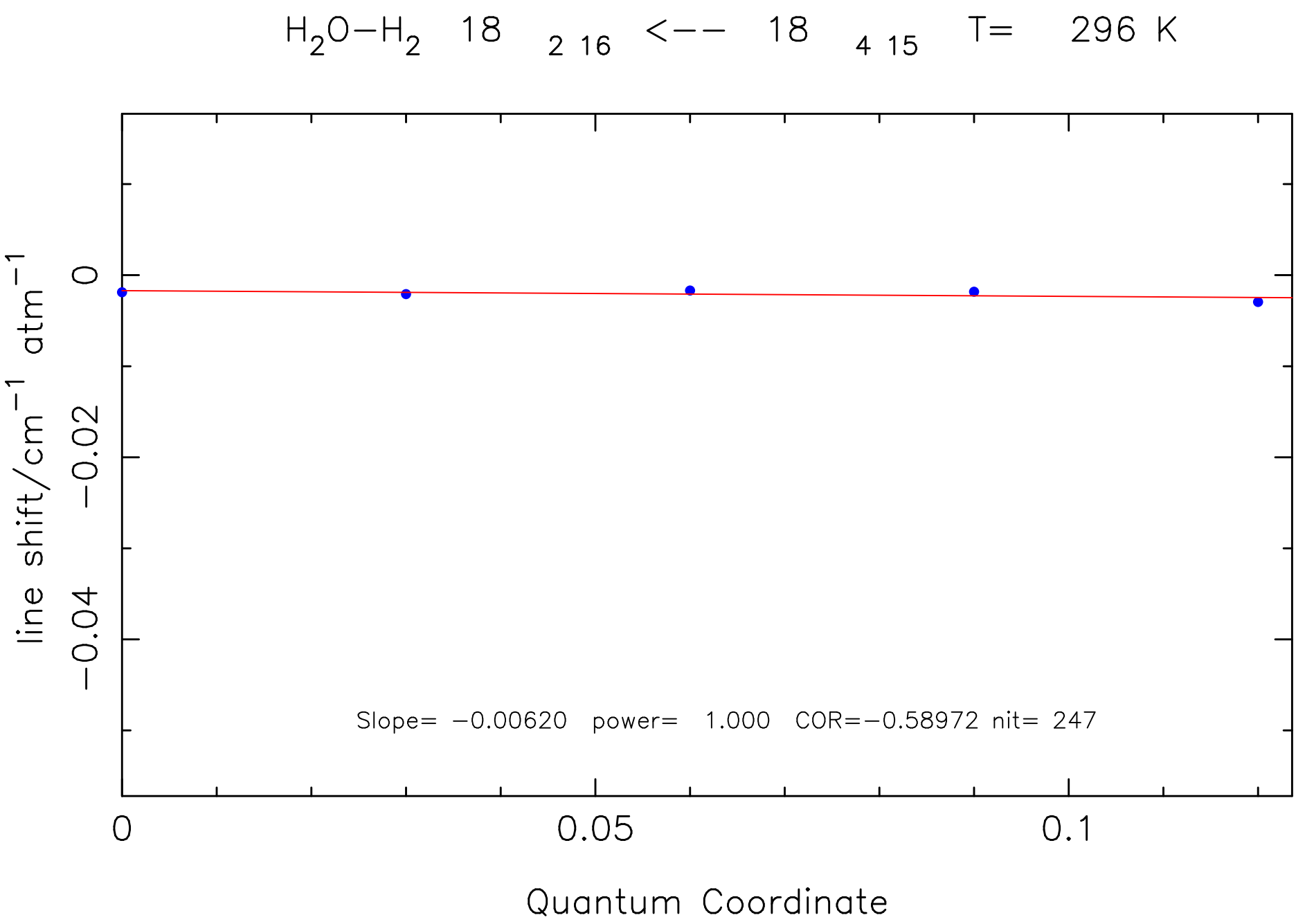
Quantum Coordinate


H2O−H2 18 2 16 <−− 18 4 15 T= 296 K
line shift/cm−1 atm−1
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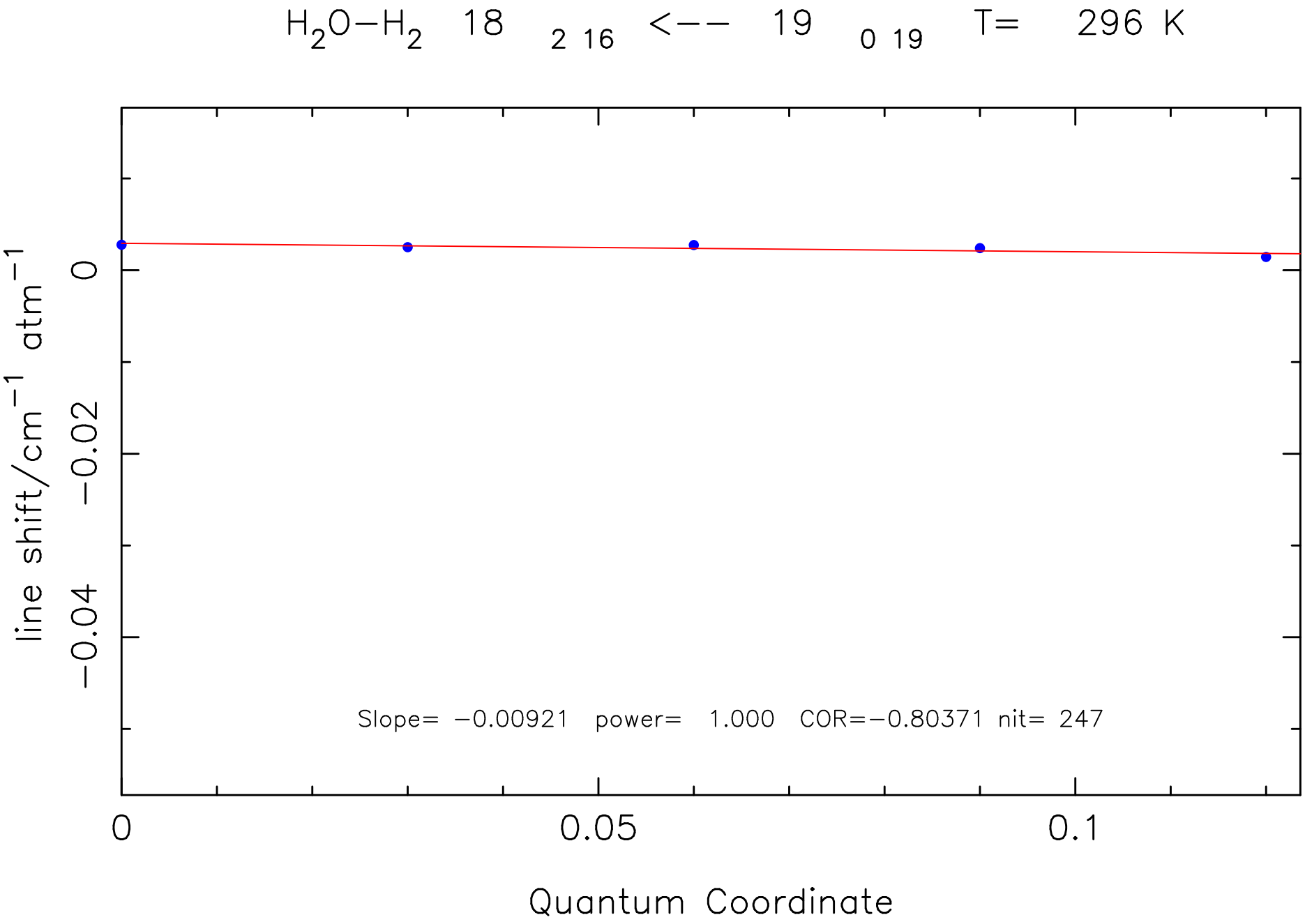
Quantum Coordinate


H2O−H2 18 2 16 <−− 19 0 19 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00921 power= 1.000 COR=−0.80371 nit= 247
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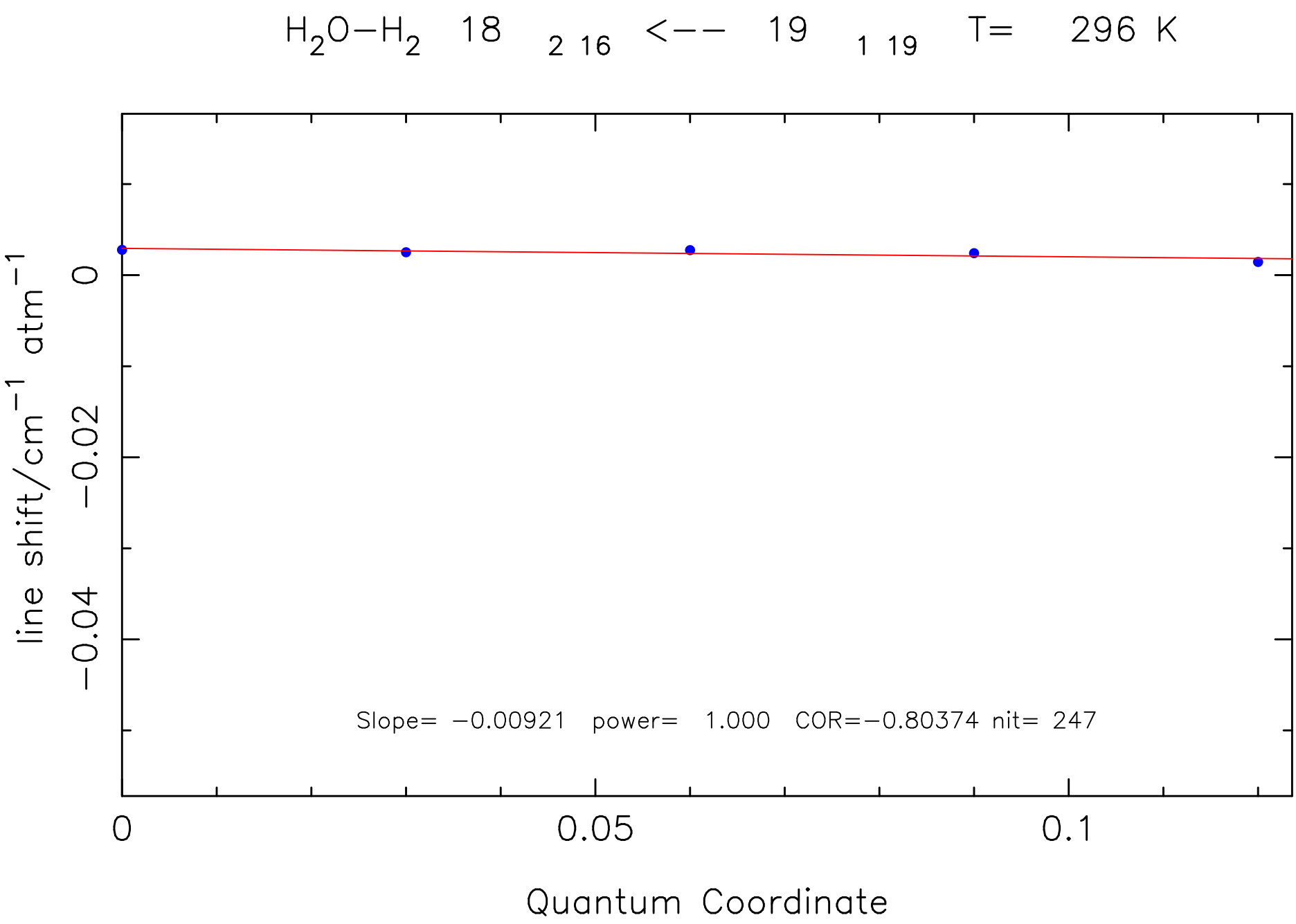
0.1
Quantum Coordinate


H2O−H2 18 2 16 <−− 19 1 19 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00921 power= 1.000 COR=−0.80374 nit= 247
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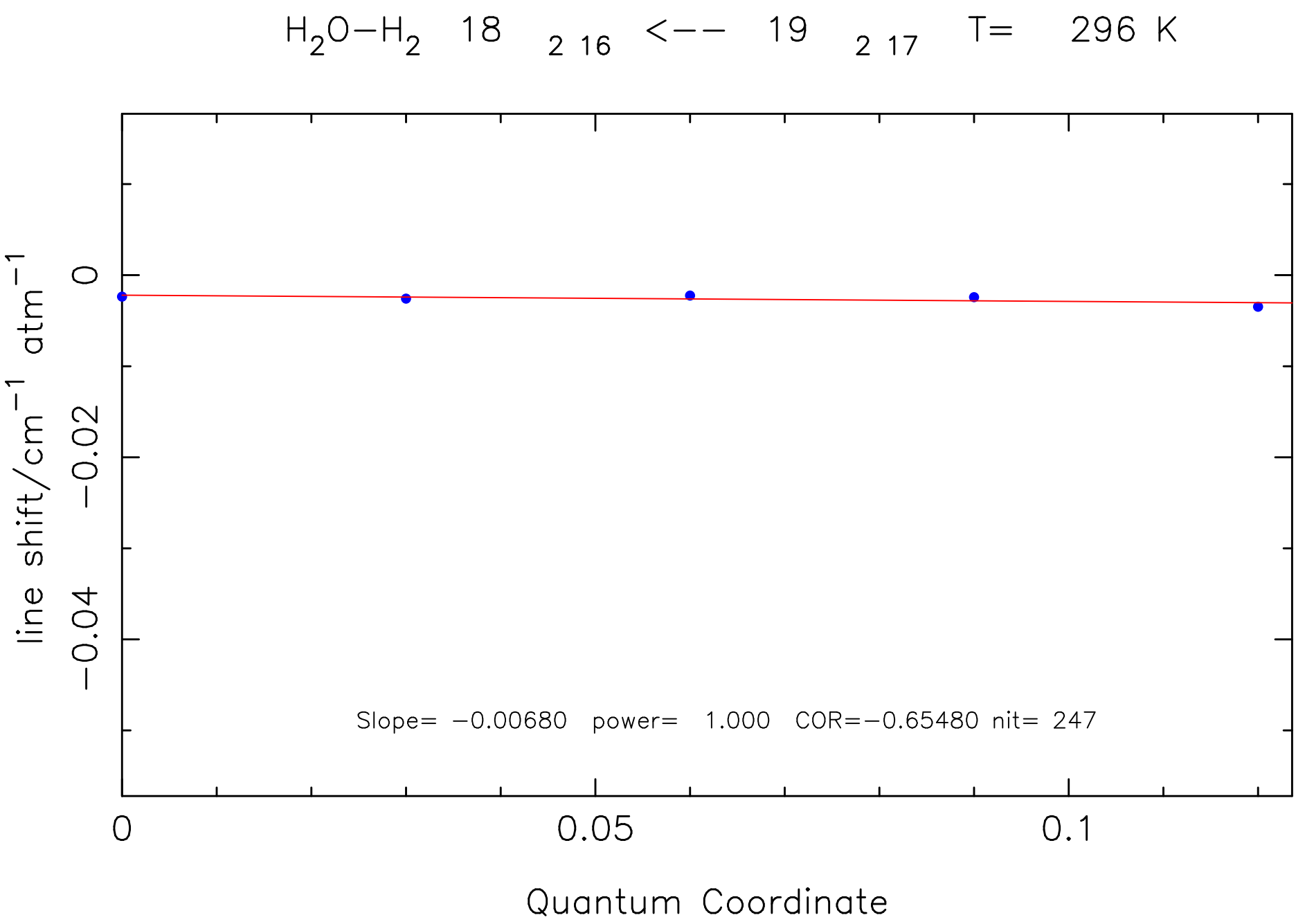
0.05
0.1
Quantum Coordinate


H2O−H2 18 2 16 <−− 19 2 17 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00680 power= 1.000 COR=−0.65480 nit= 247
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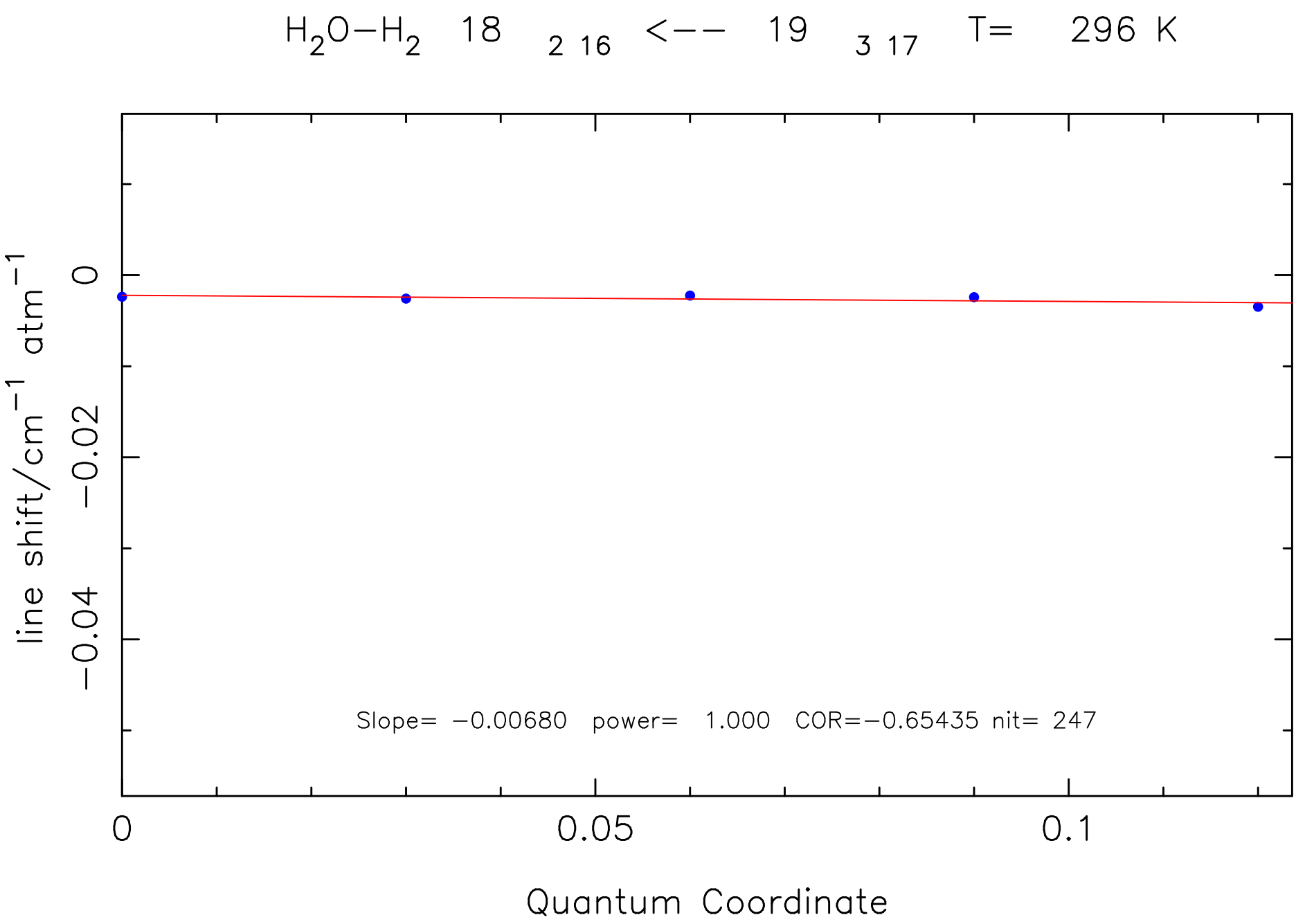
0.05
0.1
Quantum Coordinate


H2O−H2 18 2 16 <−− 19 3 17 T= 296 K
line shift/cm−1 atm−1
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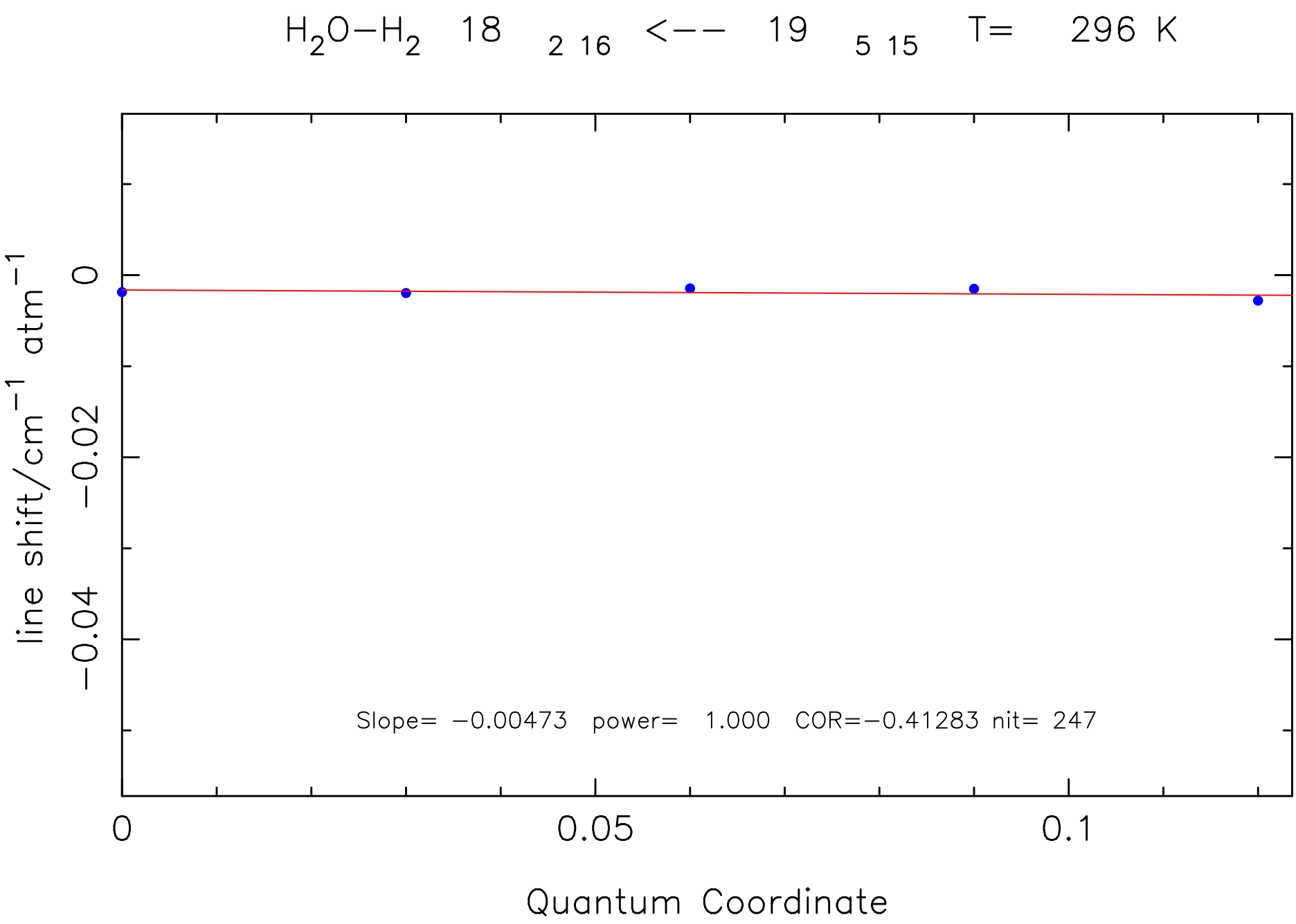
−0.04
Slope= −0.00680 power= 1.000 COR=−0.65435 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 18 2 16 <−− 19 5 15 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00473 power= 1.000 COR=−0.41283 nit= 247
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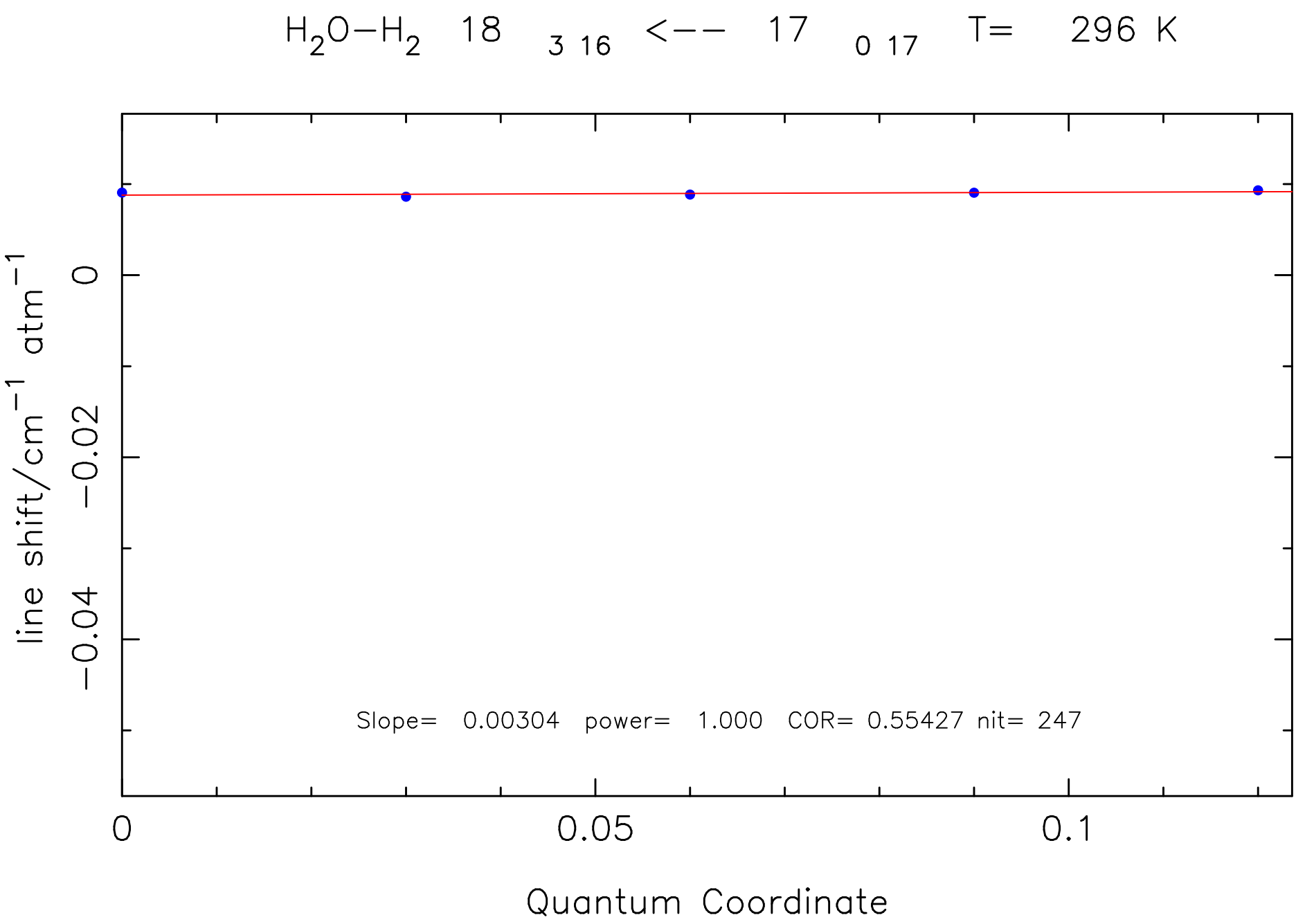
0.05
0.1
Quantum Coordinate


H2O−H2 18 3 16 <-- 17 0 17 T= 296 K
line shift/cm−1 atm−1
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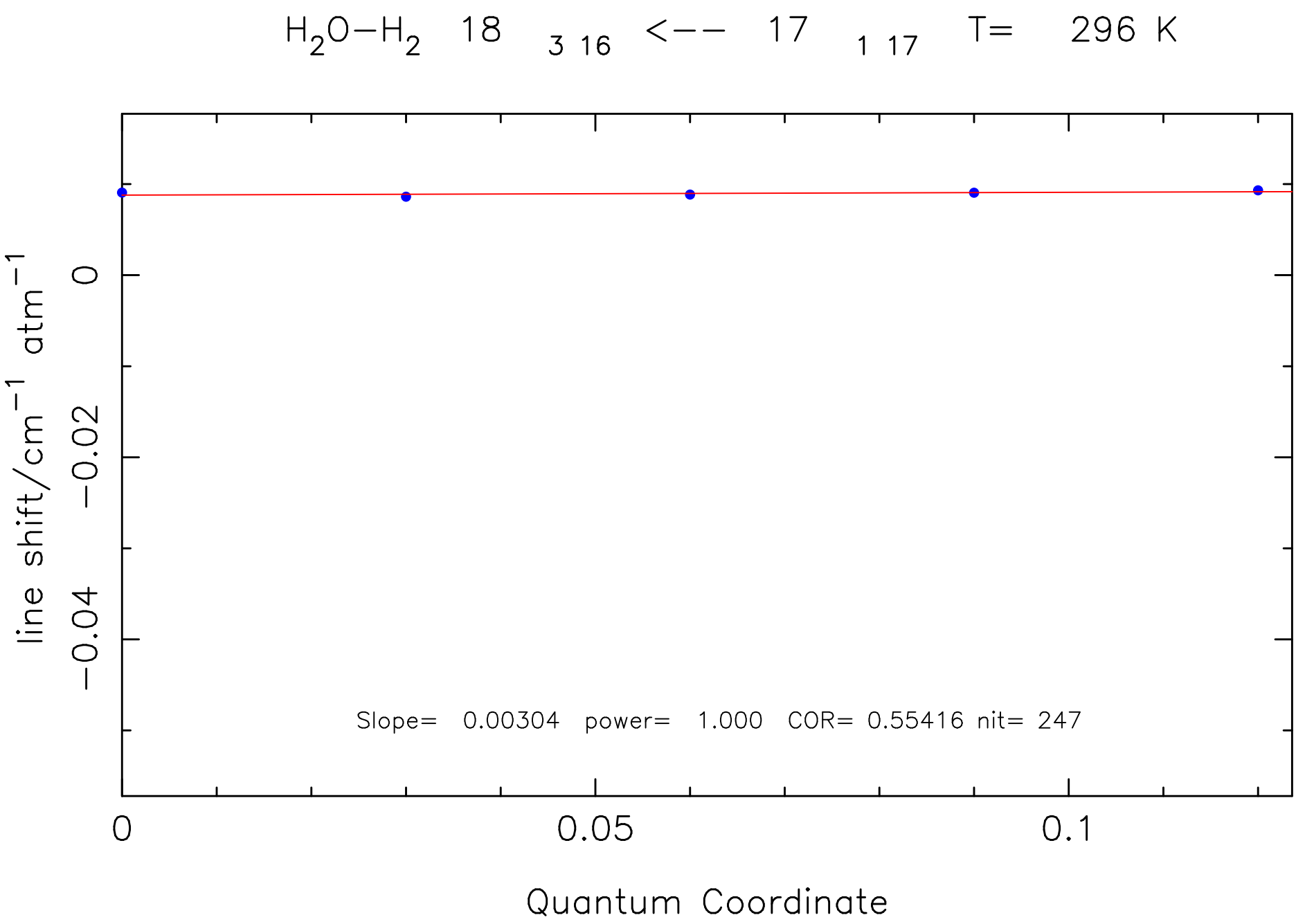
0.1
Quantum Coordinate


H2O−H2 18 3 16 <−− 17 1 17 T= 296 K
line shift/cm−1 atm−1
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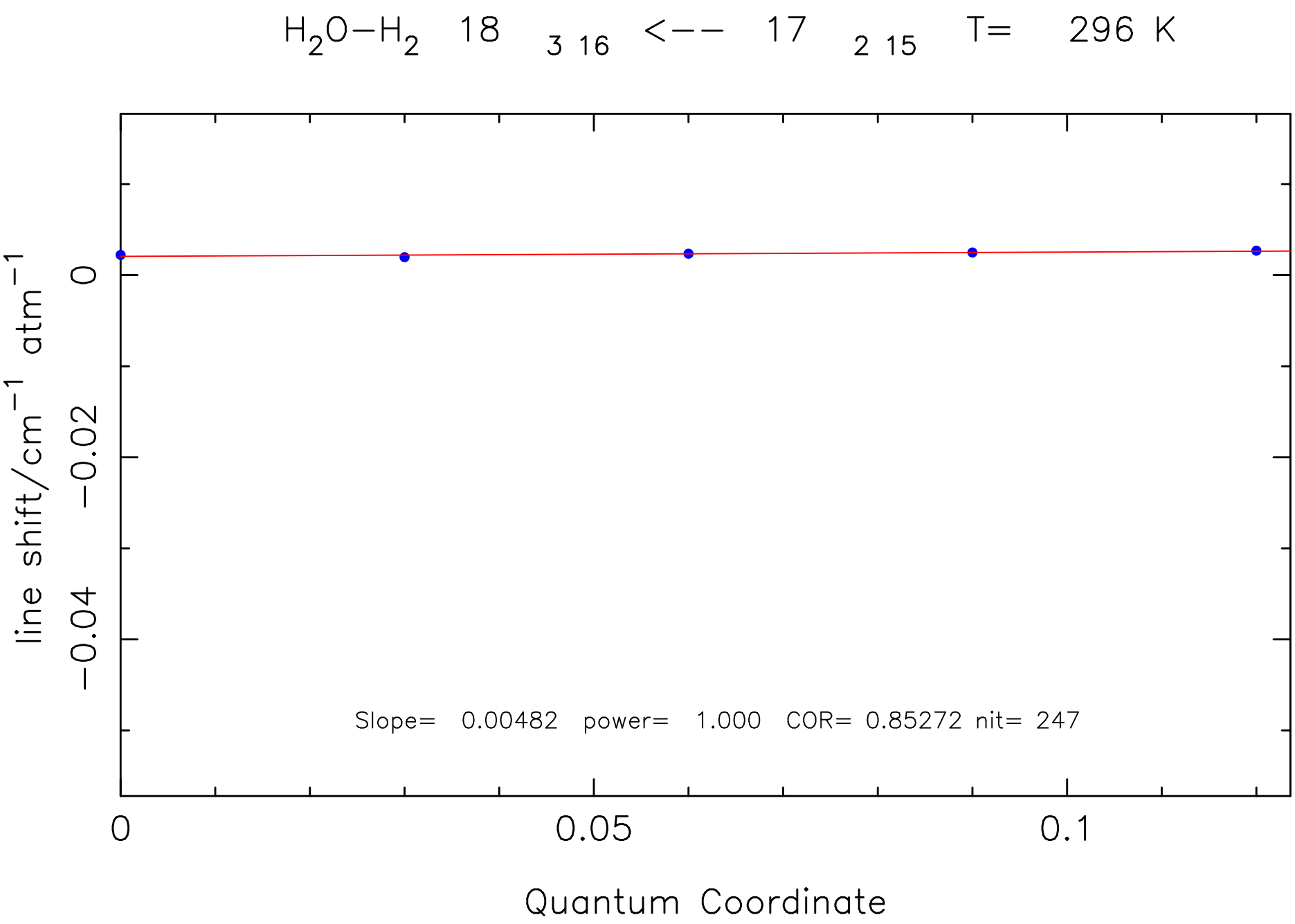
0.1
Quantum Coordinate


H2O−H2 18 3 16 <−− 17 2 15 T= 296 K
line shift/cm−1 atm−1
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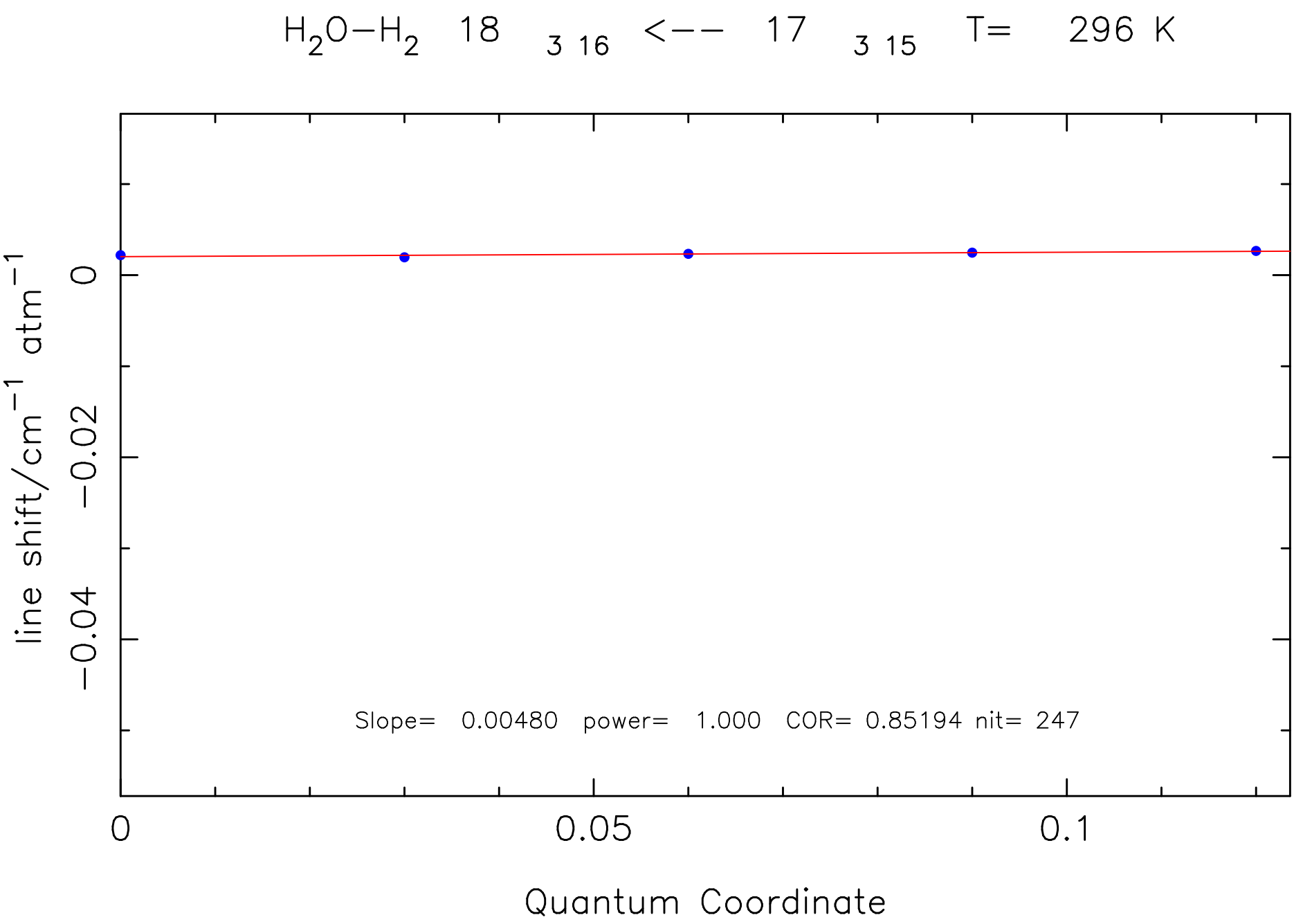
0.05
0.1
Quantum Coordinate


H2O−H2 18 3 16 <−− 17 3 15 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00480 power= 1.000 COR= 0.85194 nit= 247
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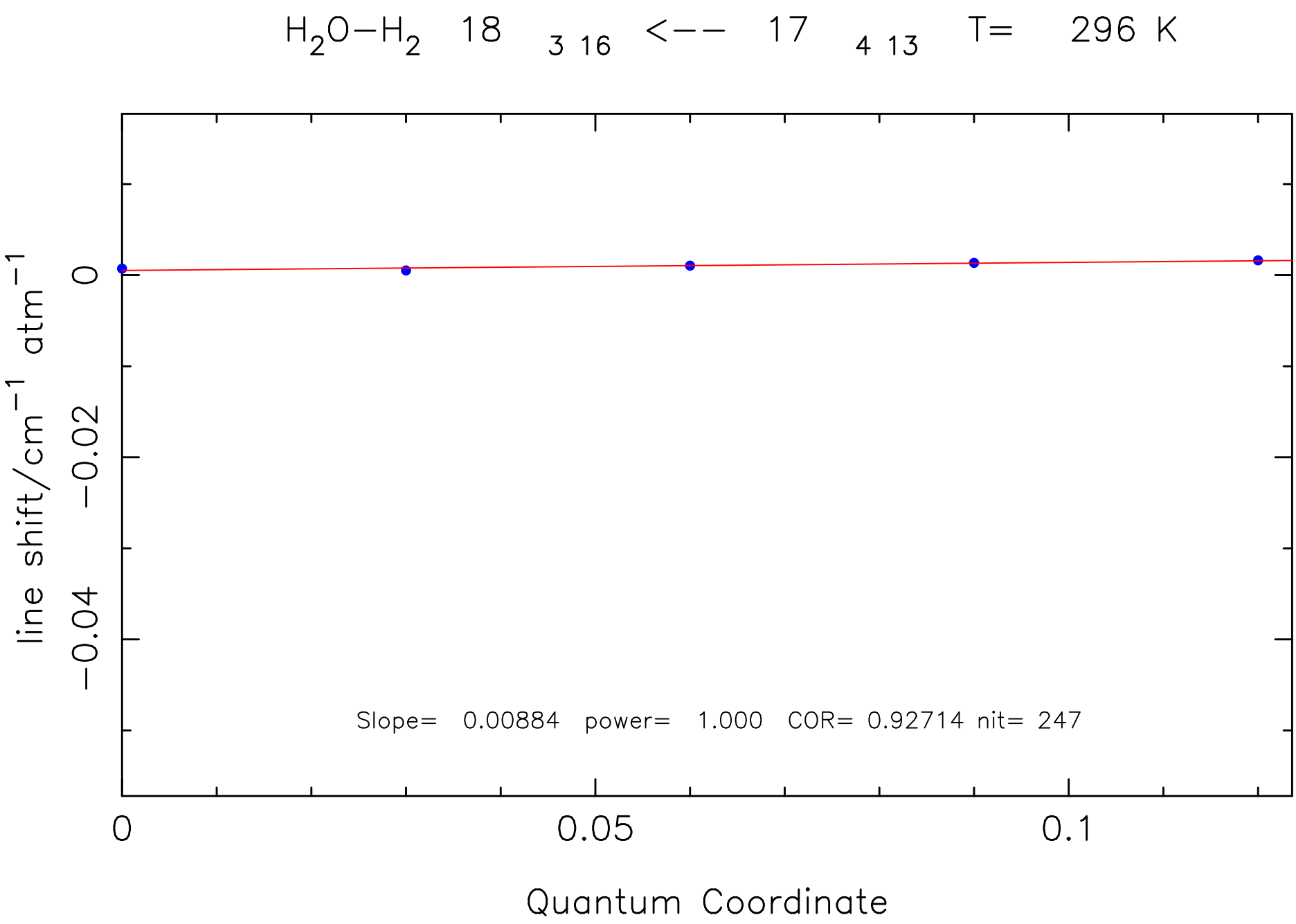
0.05
0.1
Quantum Coordinate


H2O−H2 18 3 16 <−− 17 4 13 T= 296 K
line shift/cm−1 atm−1
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0.05
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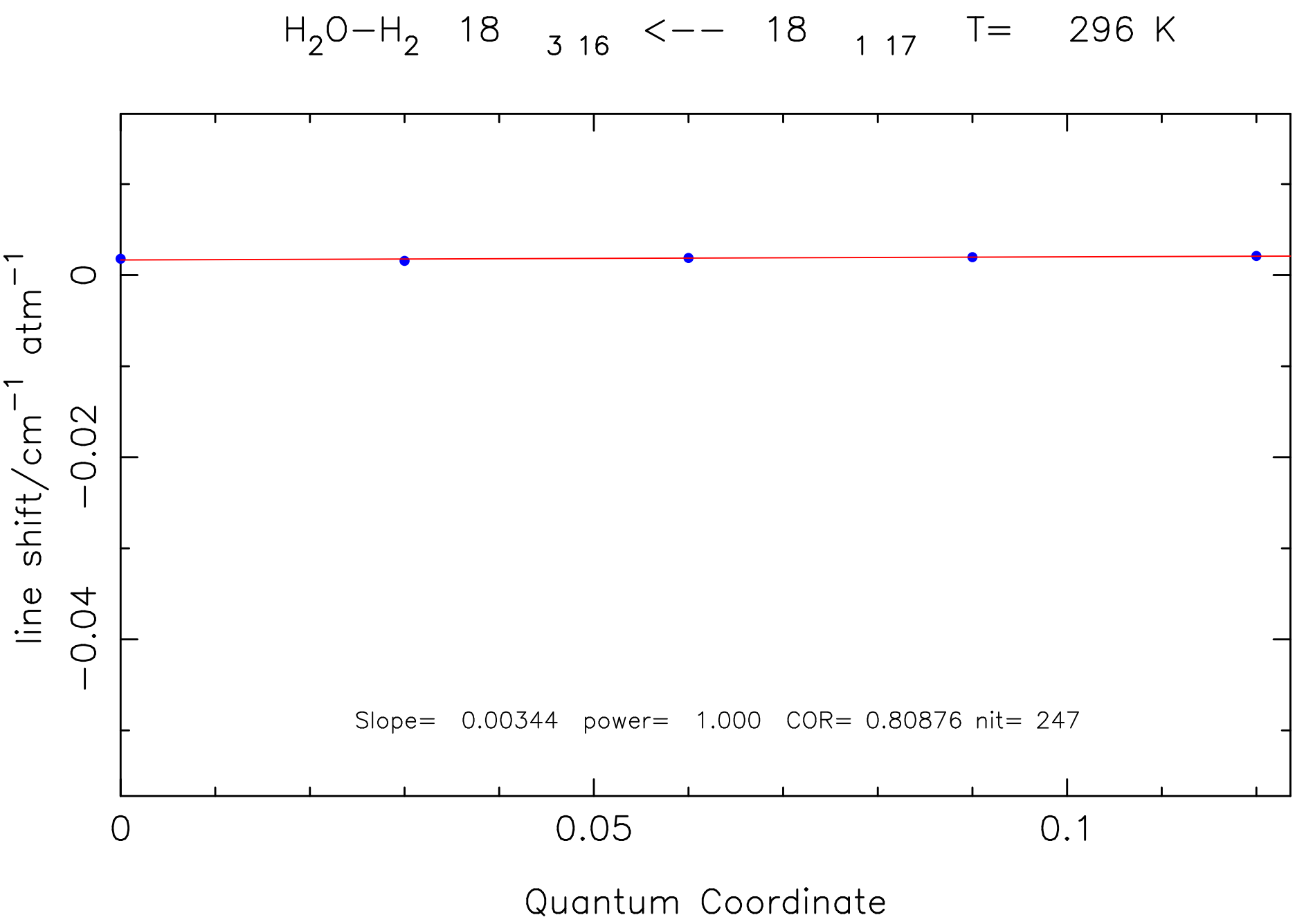
Quantum Coordinate


H2O−H2 18 3 16 <−− 18 1 17 T= 296 K
line shift/cm−1 atm−1
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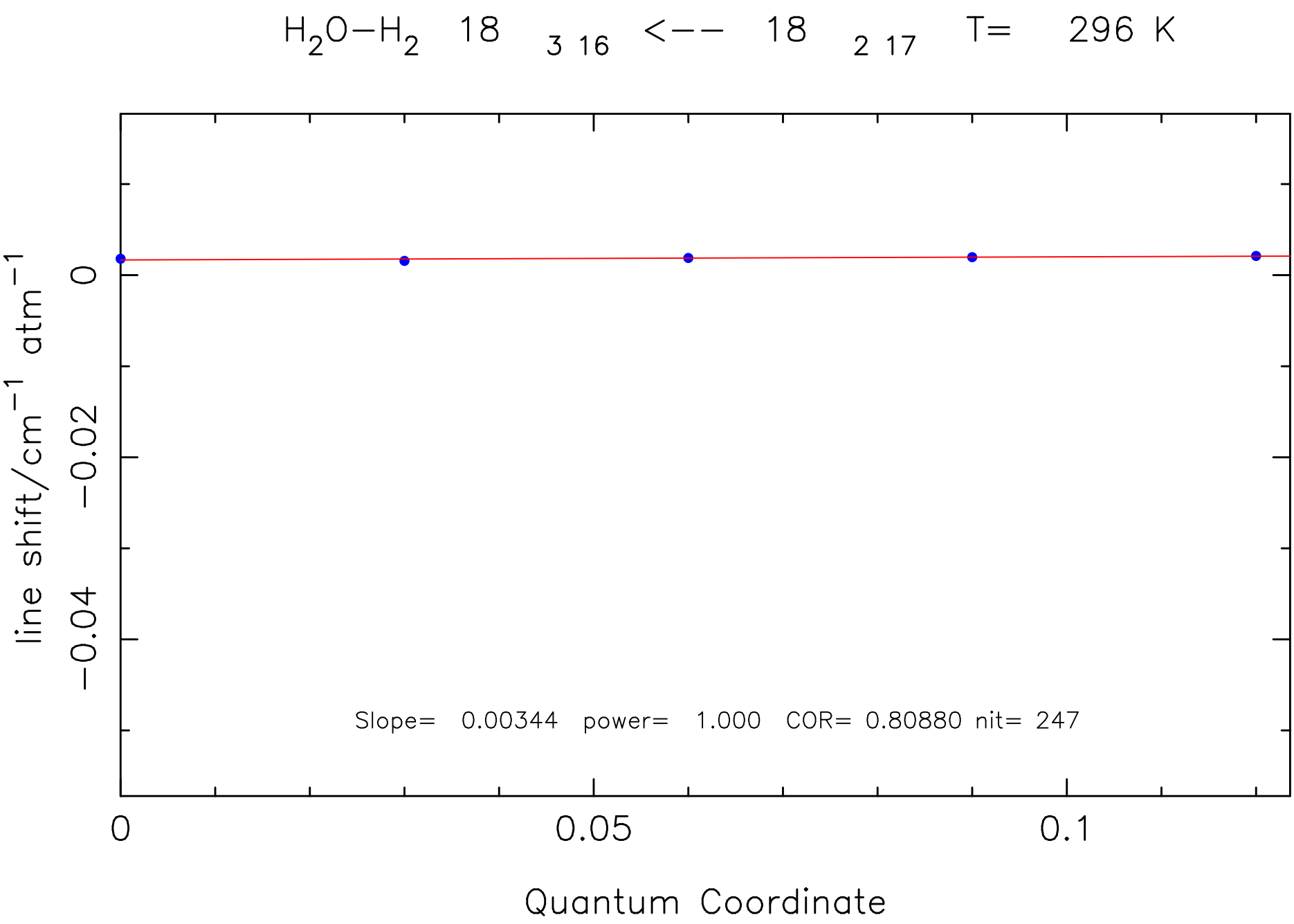
0.1
Quantum Coordinate


H2O−H2 18 3 16 <−− 18 2 17 T= 296 K
line shift/cm−1 atm−1
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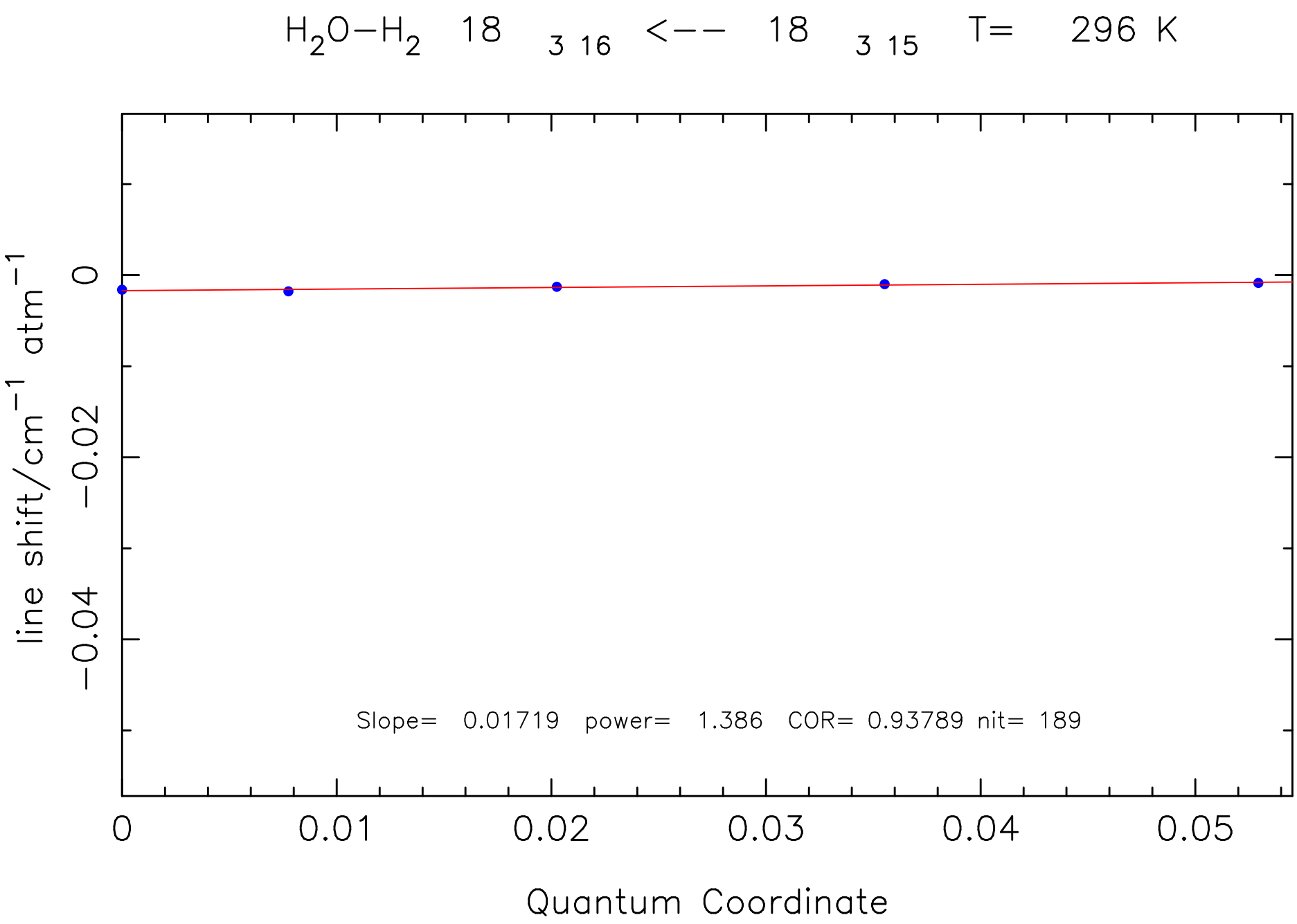
−0.04
Slope= 0.00344 power= 1.000 COR= 0.80880 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 18 3 16 <−− 18 3 15 T= 296 K
line shift/cm−1 atm−1
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0.02
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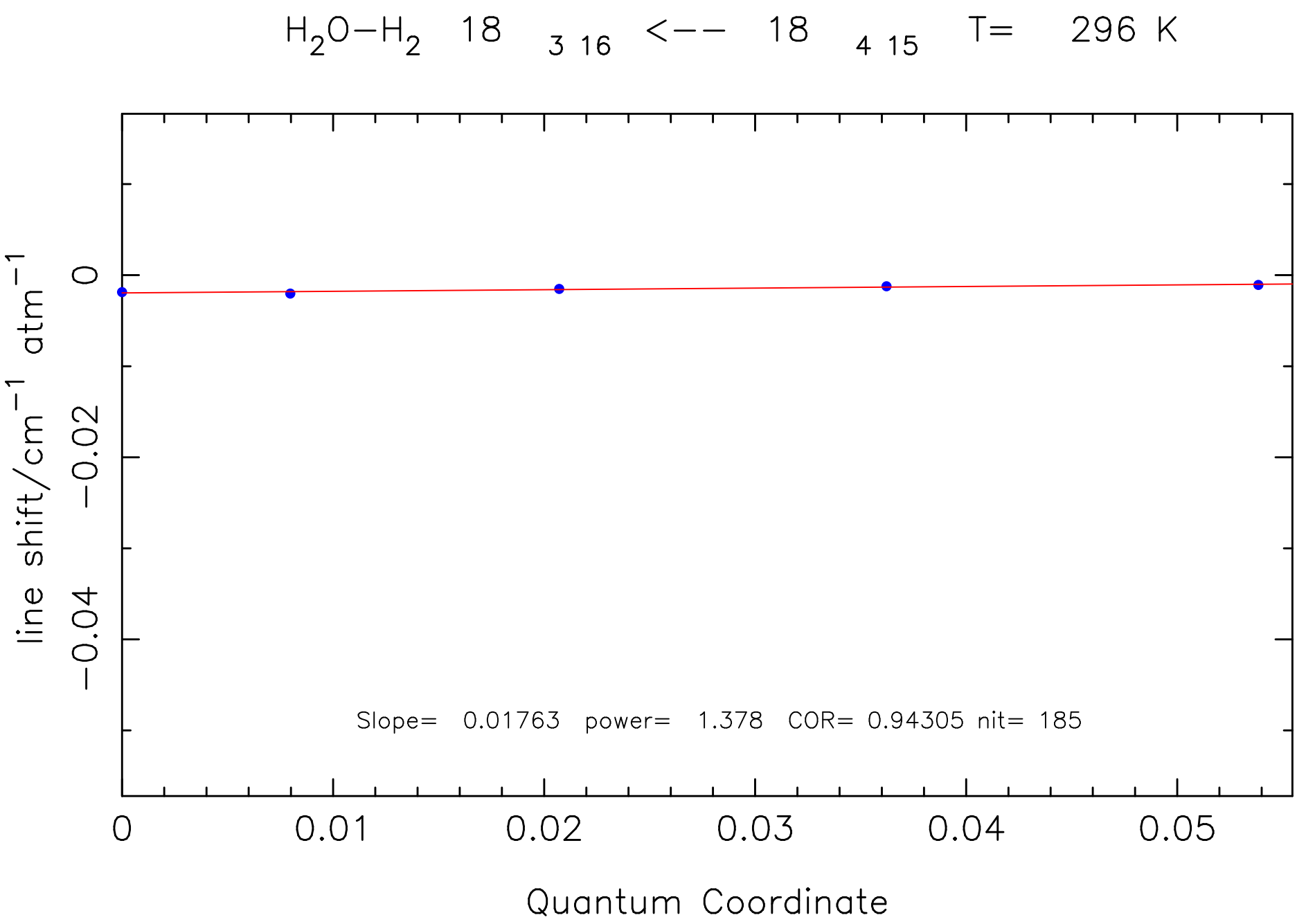
0.05
Quantum Coordinate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line shift/cm−1 atm−1
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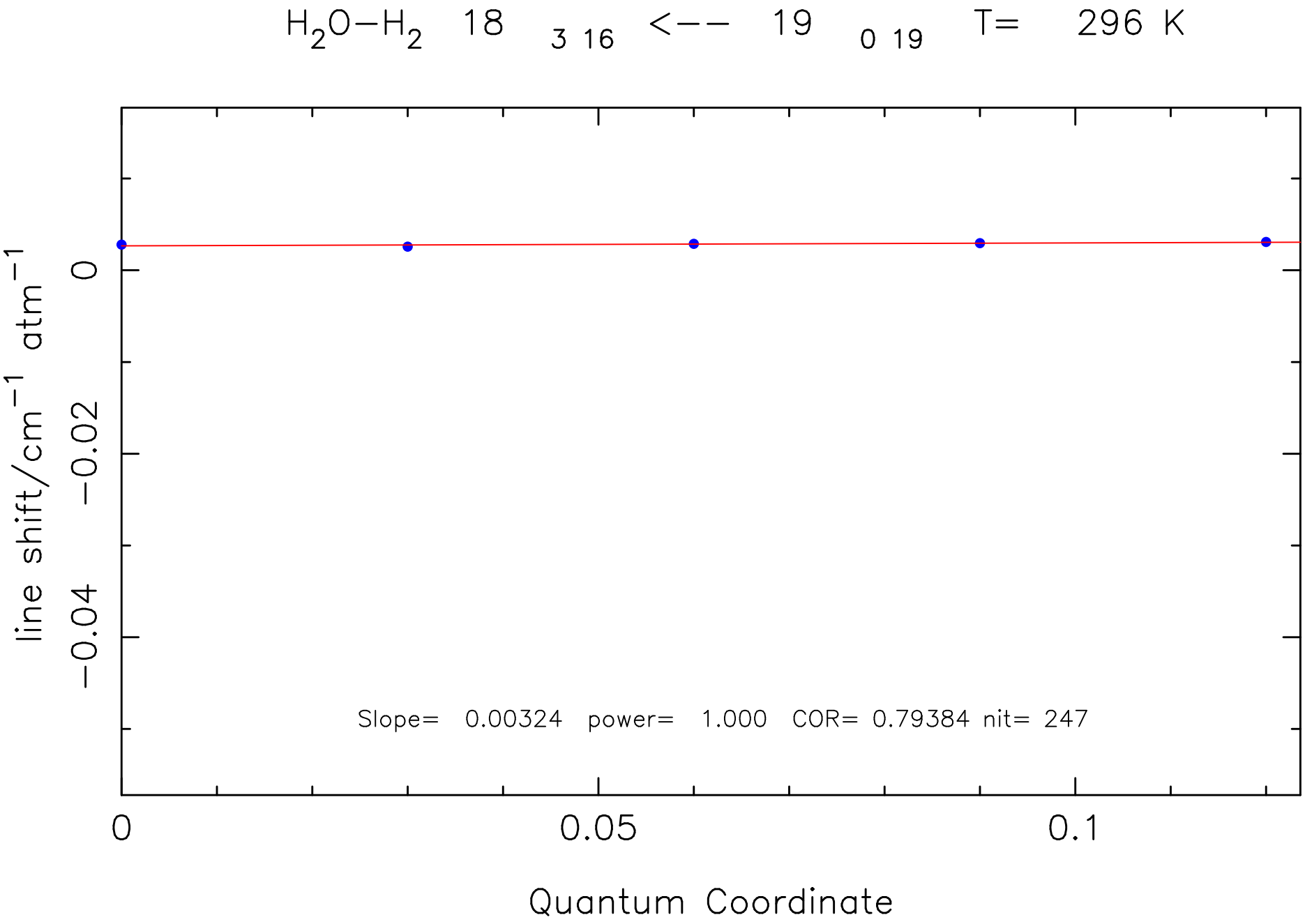
Quantum Coordinate


H2O−H2 18 3 16 <−− 19 0 19 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00324 power= 1.000 COR= 0.79384 nit= 247
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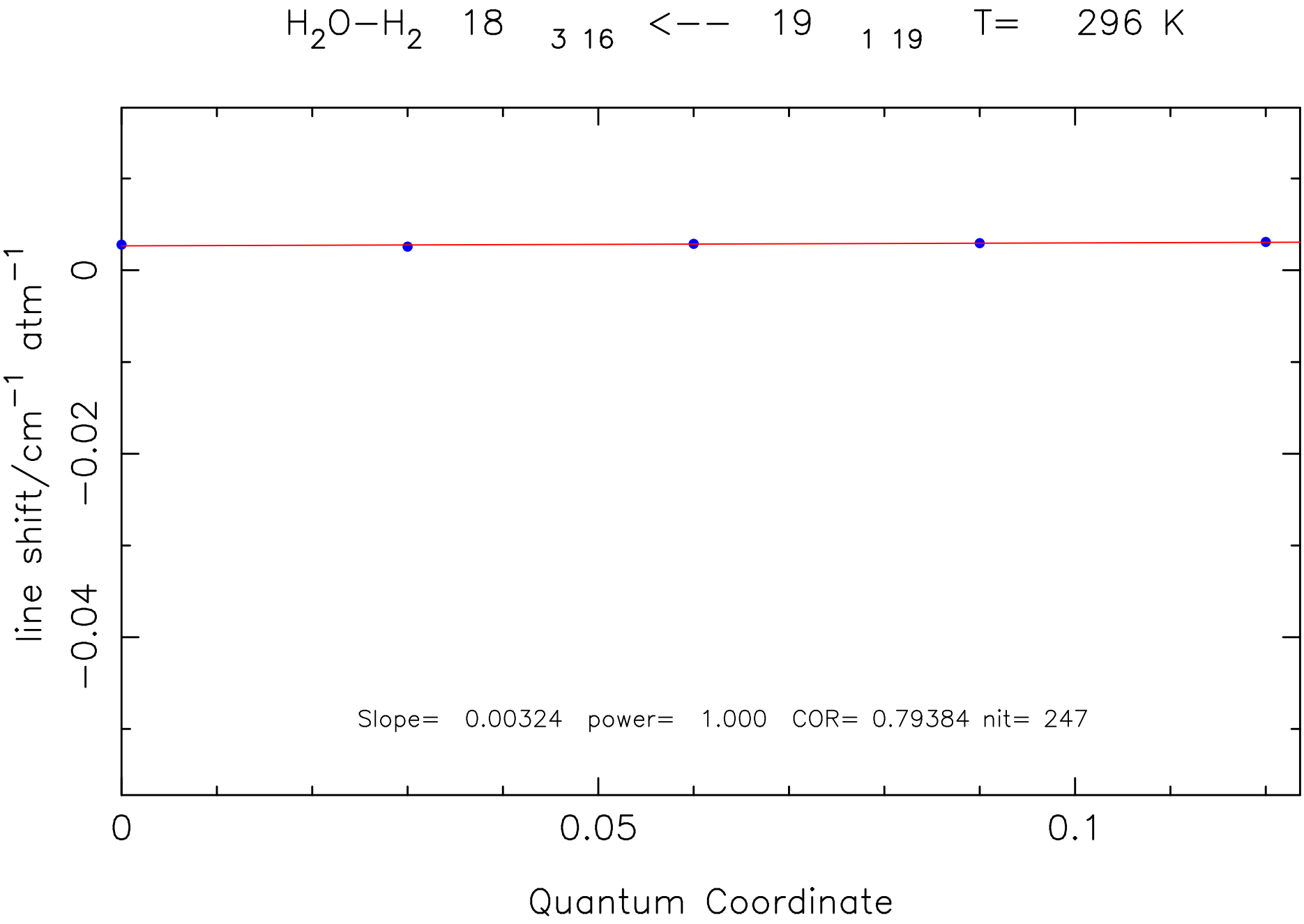
0.1
Quantum Coordinate


H2O−H2 18 3 16 <−− 19 1 19 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00324 power= 1.000 COR= 0.79384 nit= 247
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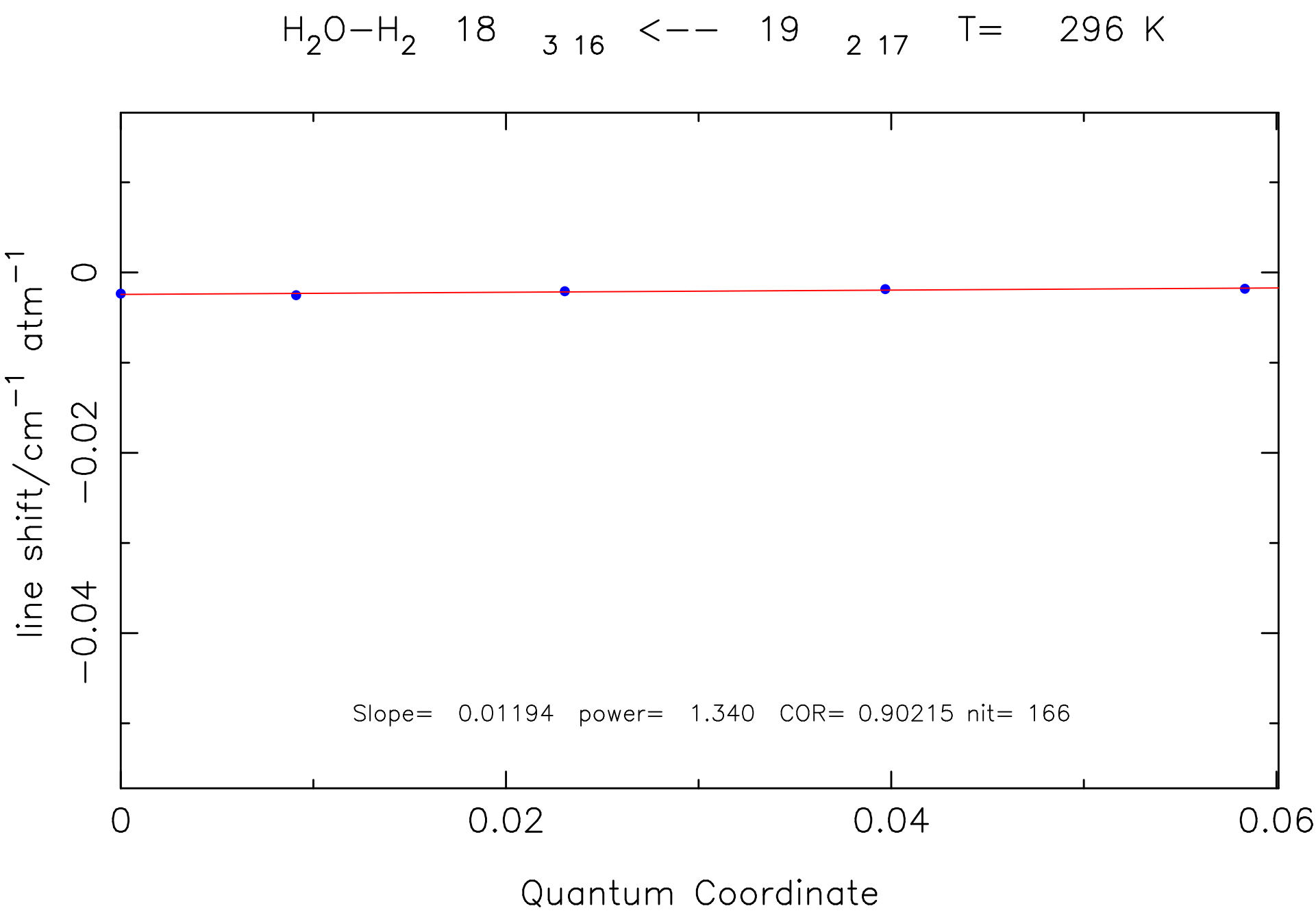
0.1
Quantum Coordinate


H2O−H2 18 3 16 <−− 19 2 17 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01194 power= 1.340 COR= 0.90215 nit= 166
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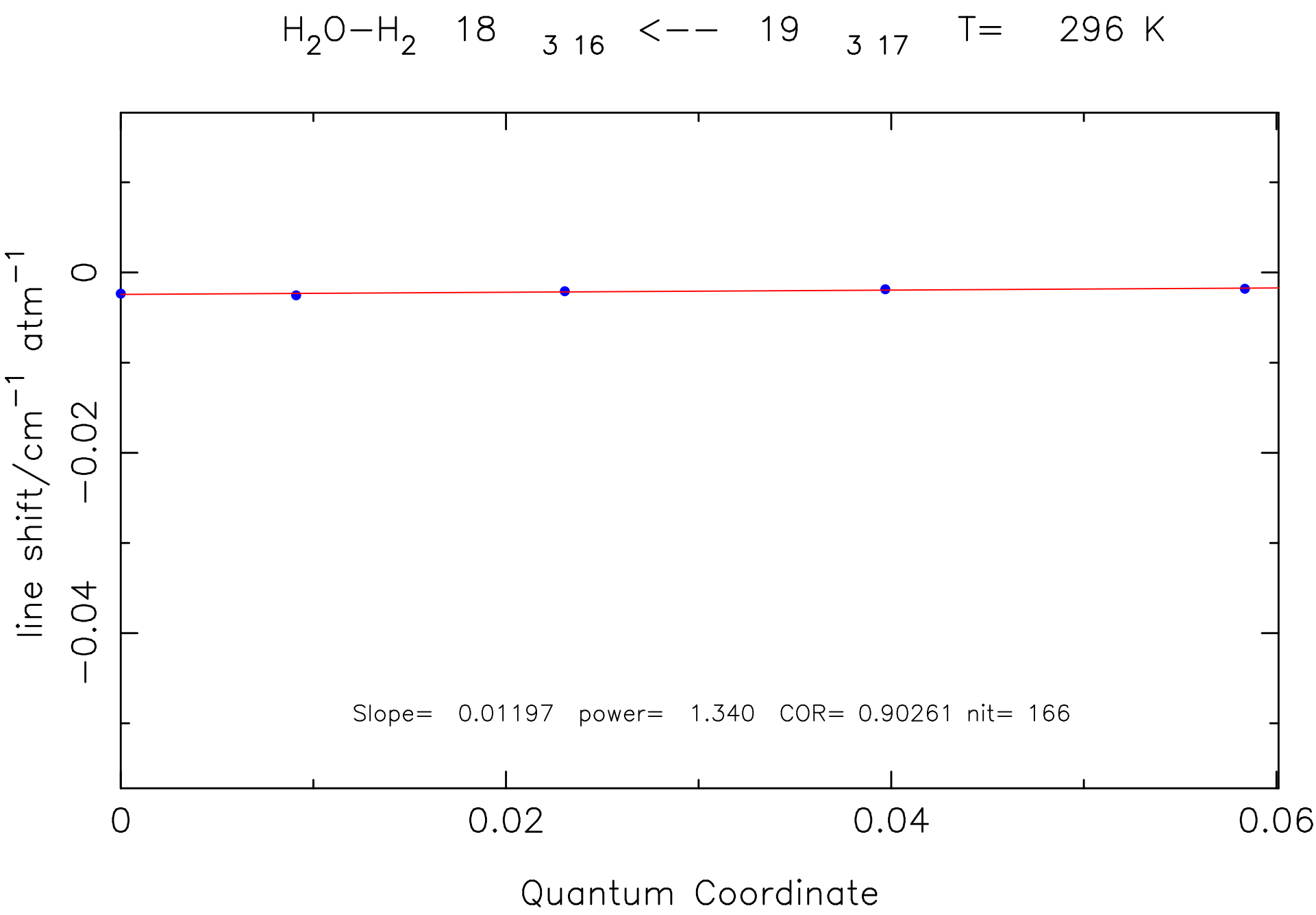
0.04
0.06
Quantum Coordinate


H2O−H2 18 3 16 <−− 19 3 17 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= 0.01197 power= 1.340 COR= 0.90261 nit= 166
0
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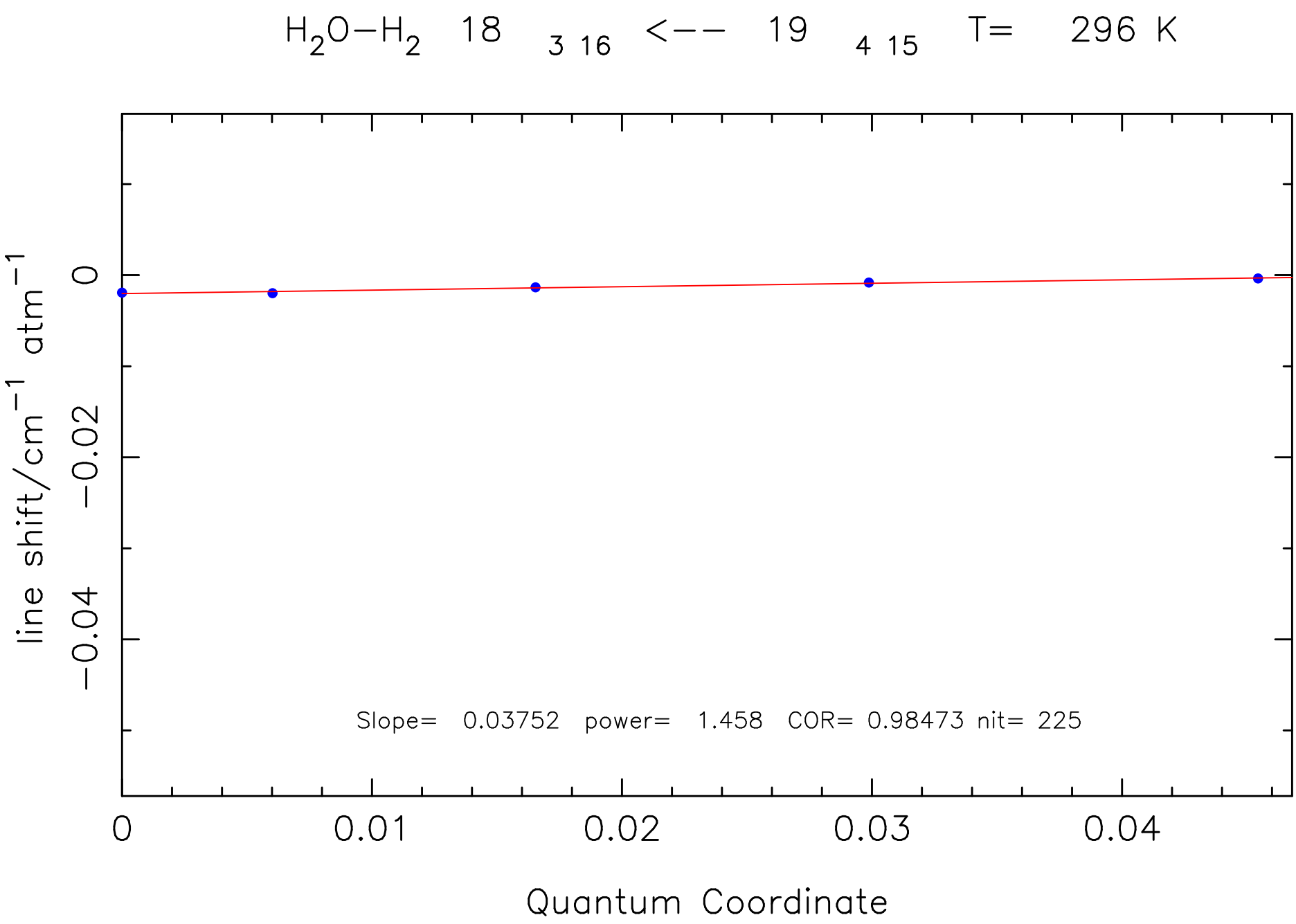
0.04
0.06
Quantum Coordinate


H2O−H2 18 3 16 <-- 19 4 15 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.03752 power= 1.458 COR= 0.98473 nit= 225
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0.02
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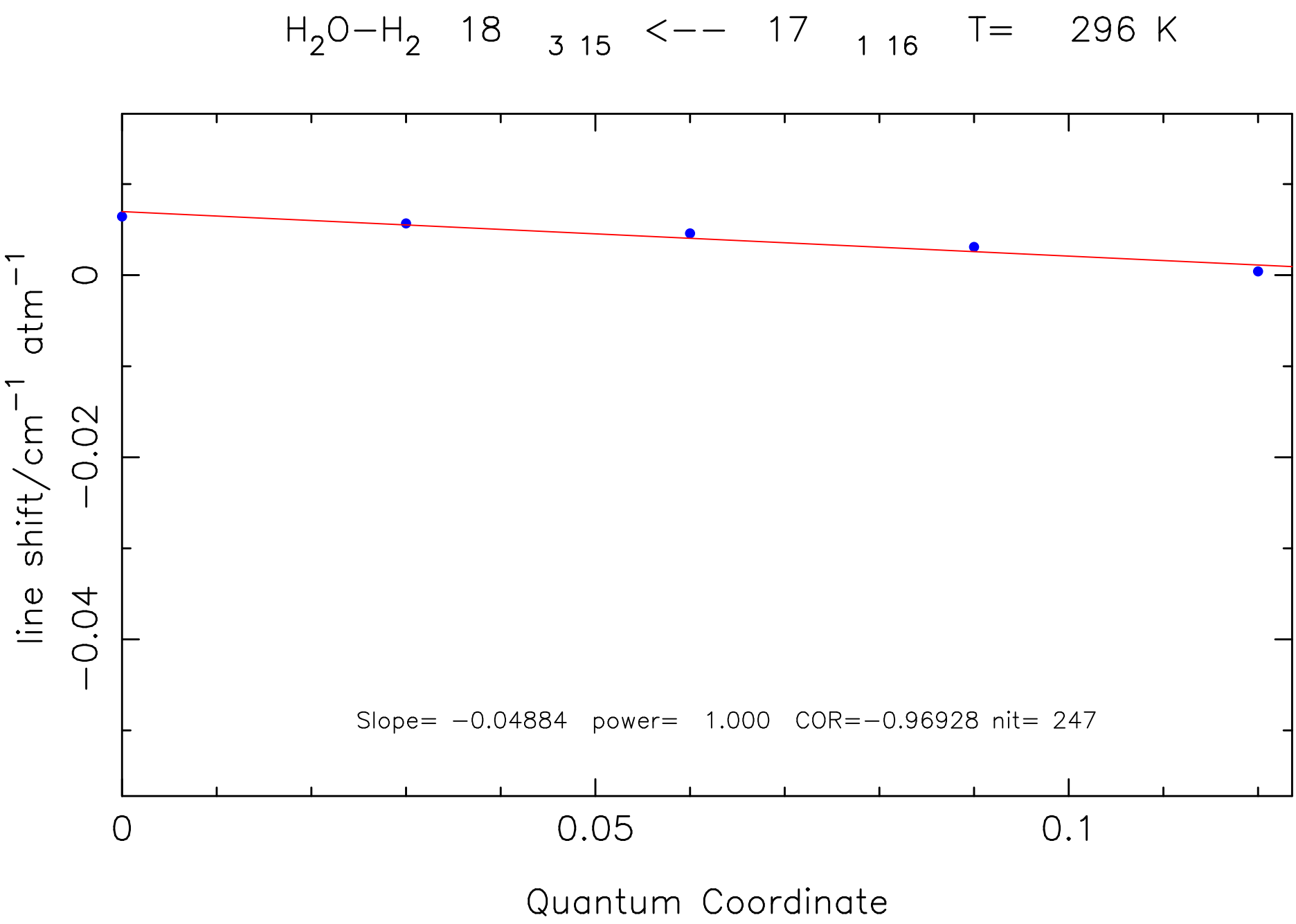
Quantum Coordinate


H2O−H2 18 3 15 <−− 17 1 16 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.04884 power= 1.000 COR=−0.96928 nit= 247
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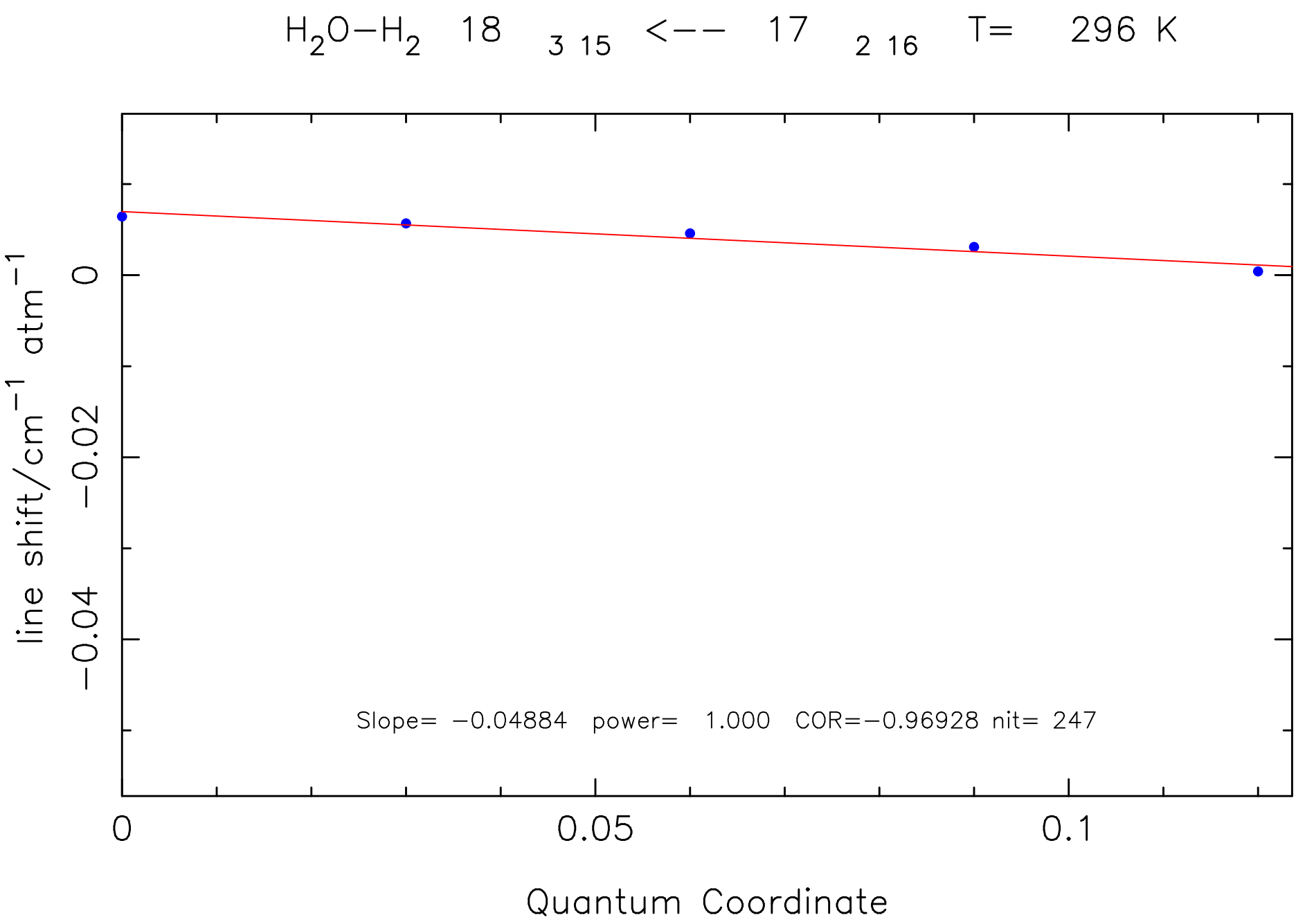
0.1
Quantum Coordinate


H2O−H2 18 3 15 <−− 17 2 16 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.04884 power= 1.000 COR=−0.96928 nit= 247
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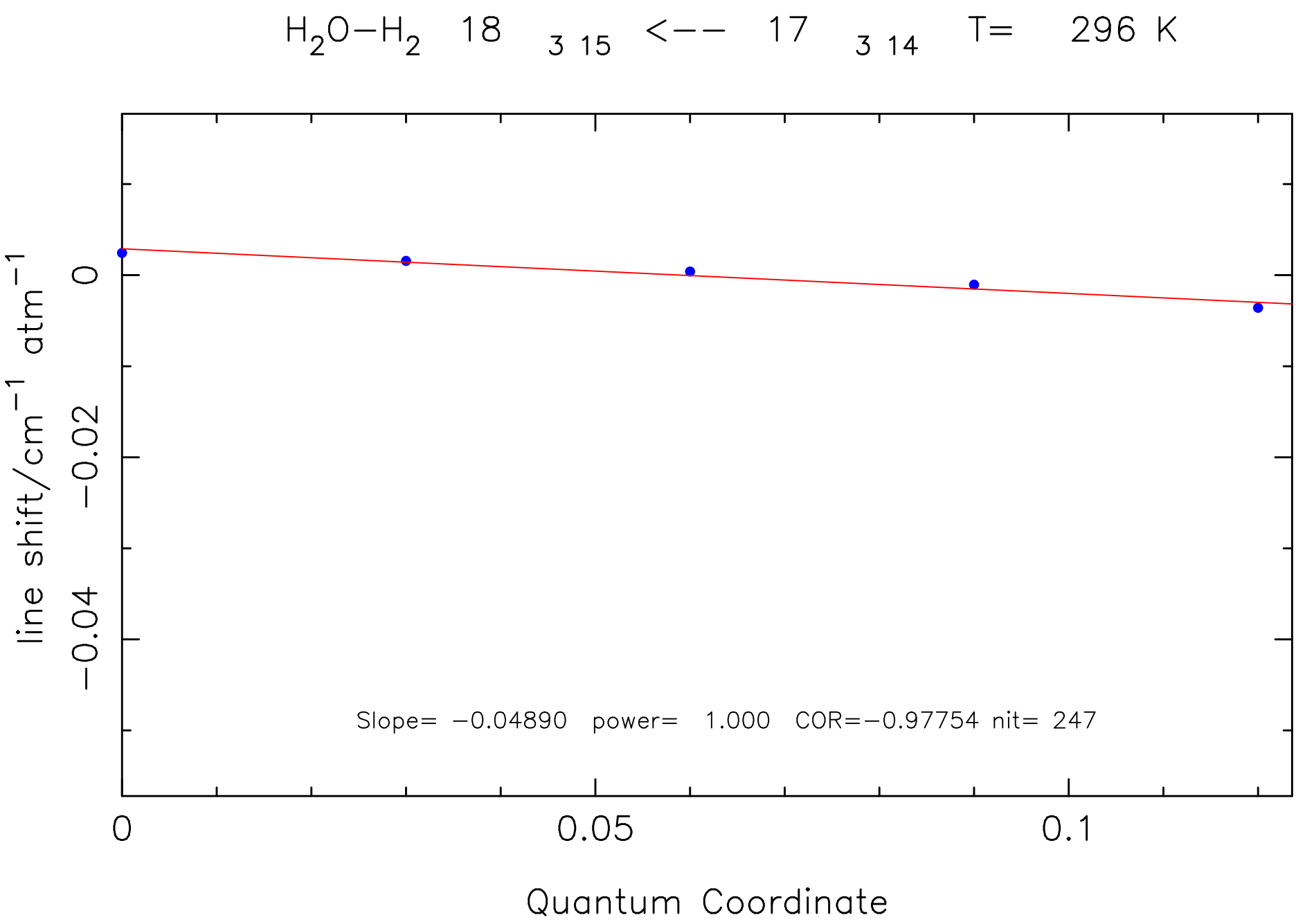
0.05
0.1
Quantum Coordinate


H2O−H2 18 3 15 <−− 17 3 14 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.04890 power= 1.000 COR=−0.97754 nit= 247
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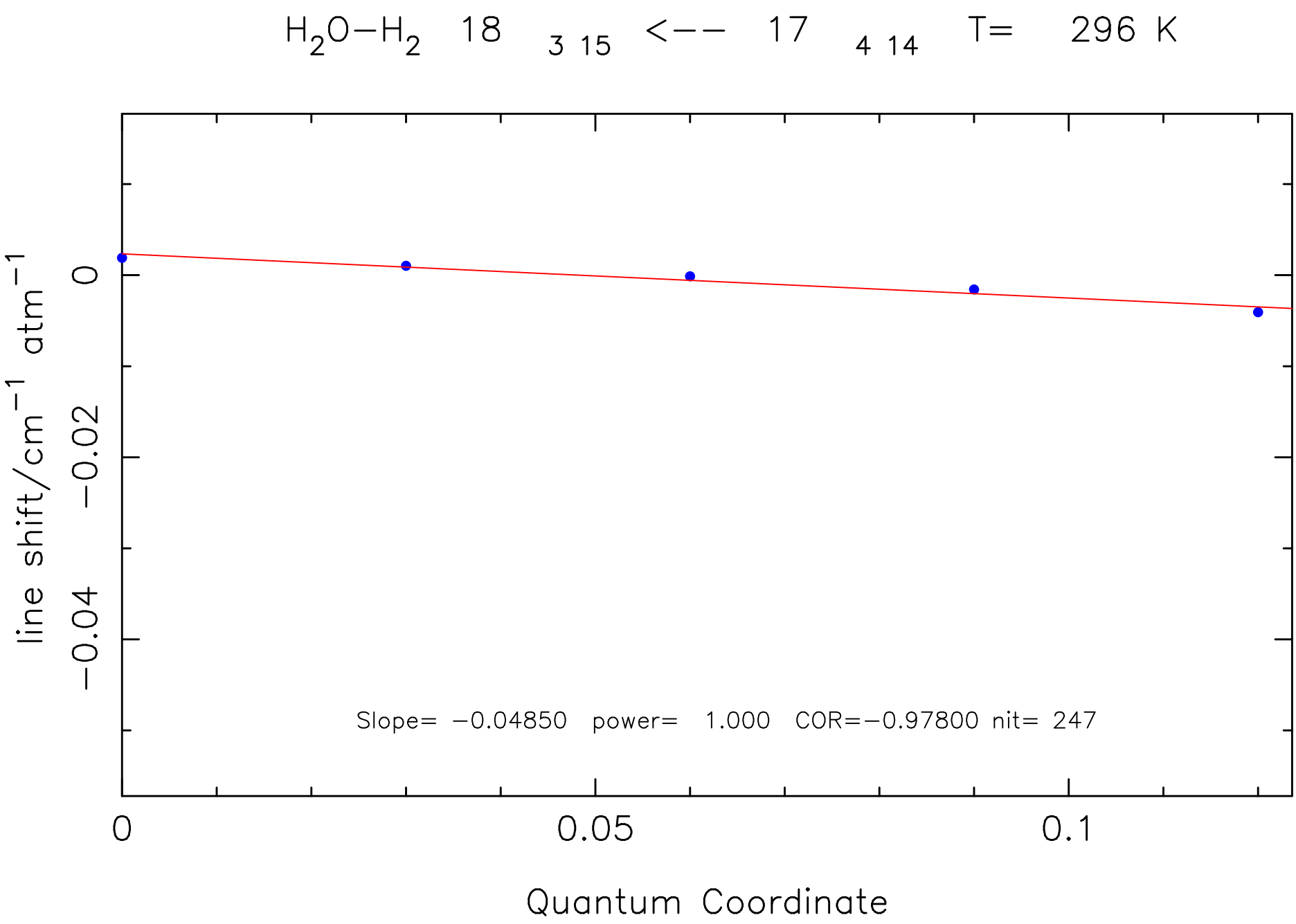
0.05
0.1
Quantum Coordinate


H2O−H2 18 3 15 <−− 17 4 14 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.04850 power= 1.000 COR=−0.97800 nit= 247
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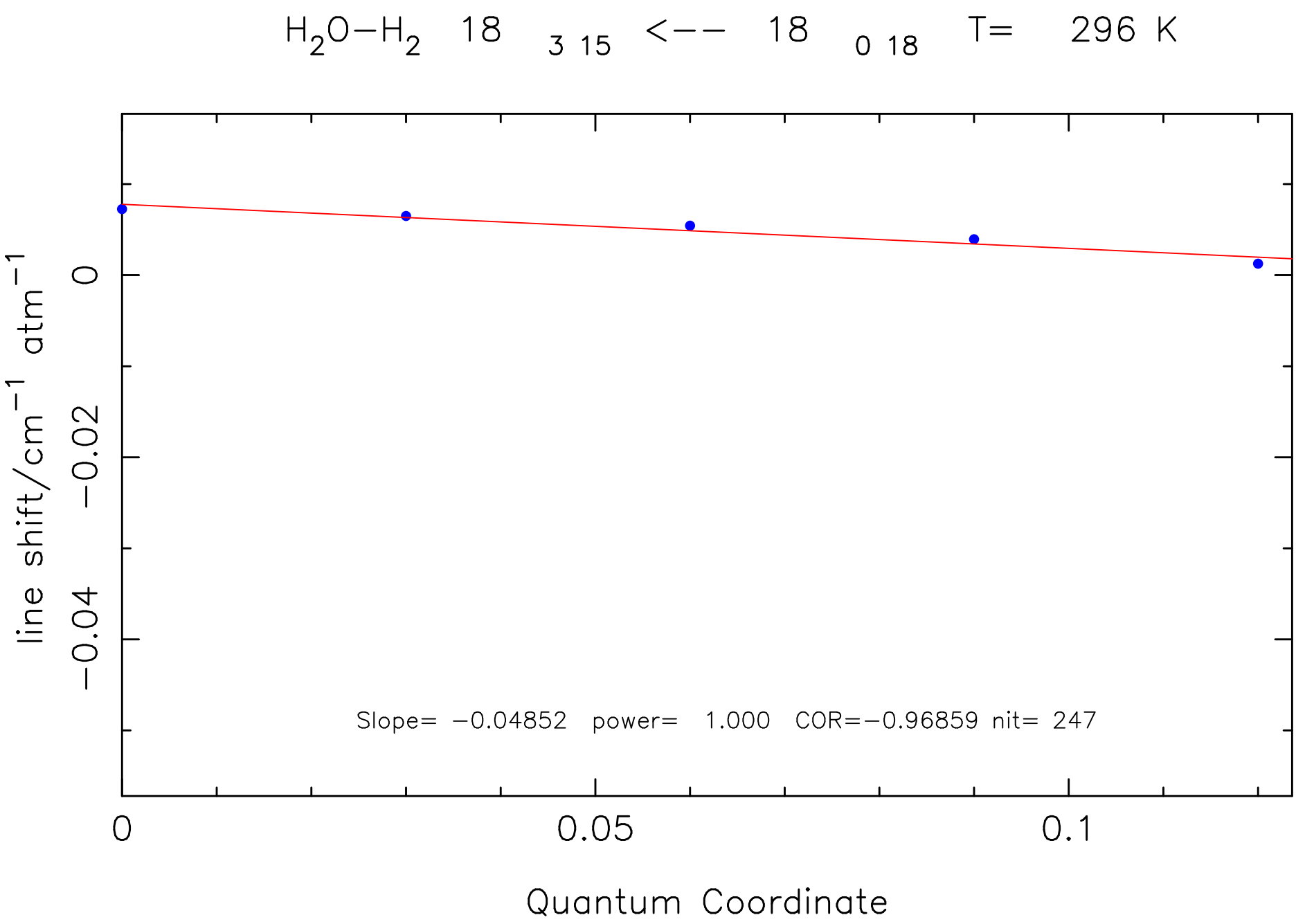
0.05
0.1
Quantum Coordinate


H2O−H2 18 3 15 <−− 18 0 18 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.04852 power= 1.000 COR=−0.96859 nit= 247
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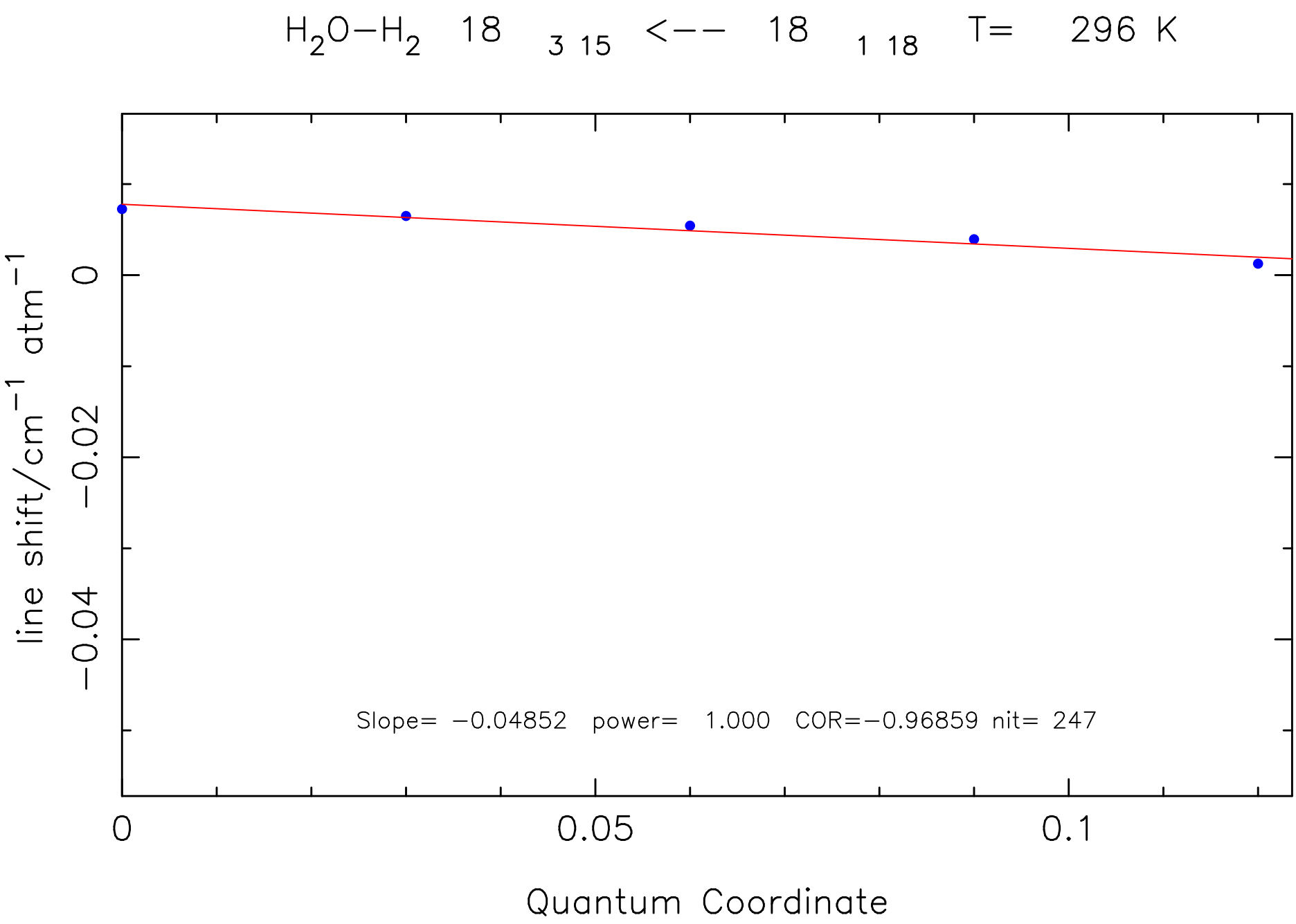
0.05
0.1
Quantum Coordinate


H2O−H2 18 3 15 <−− 18 1 18 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.04852 power= 1.000 COR=−0.96859 nit= 247
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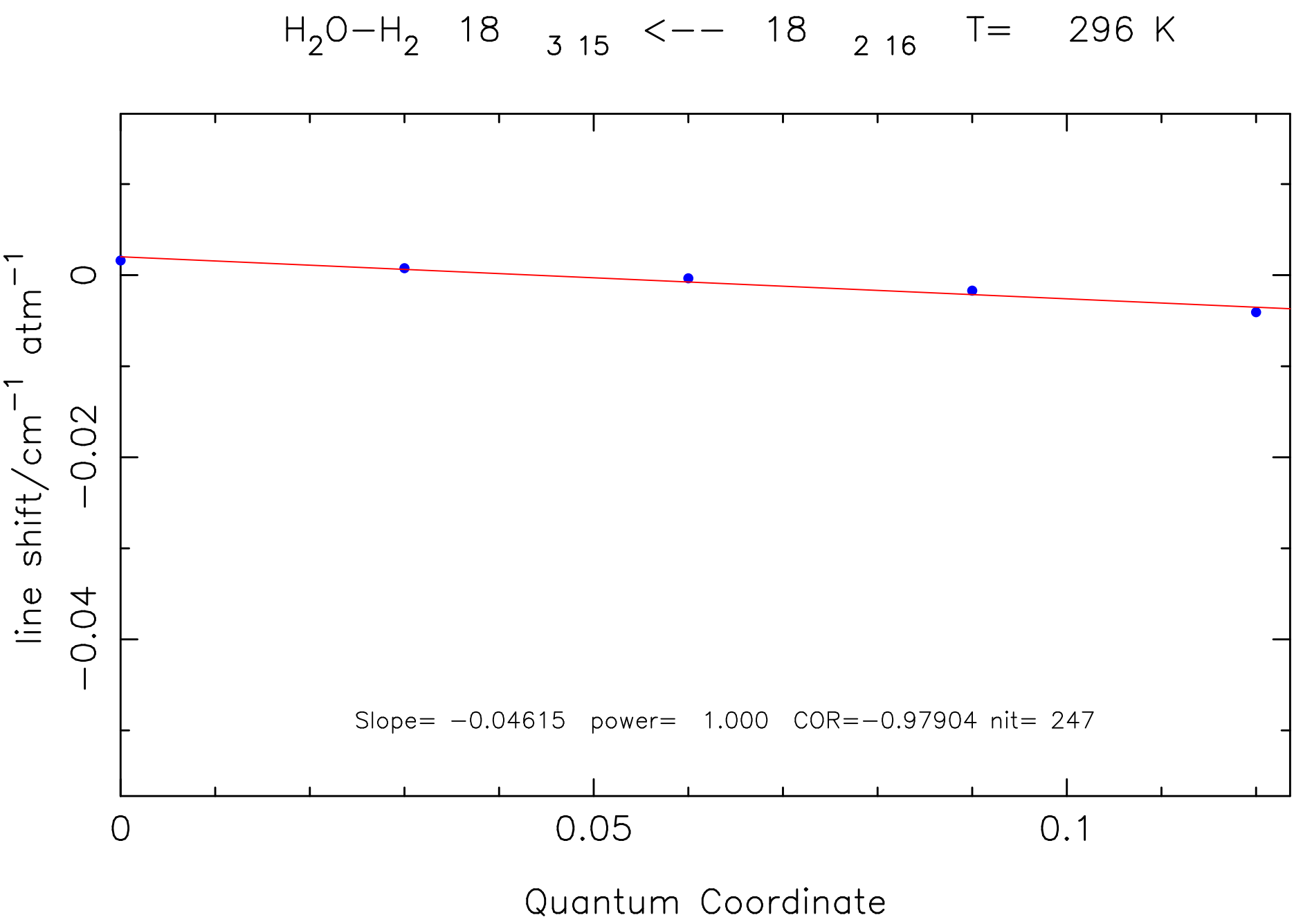
0.05
0.1
Quantum Coordinate


H2O−H2 18 3 15 <−− 18 2 16 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.04615 power= 1.000 COR=−0.97904 nit= 247
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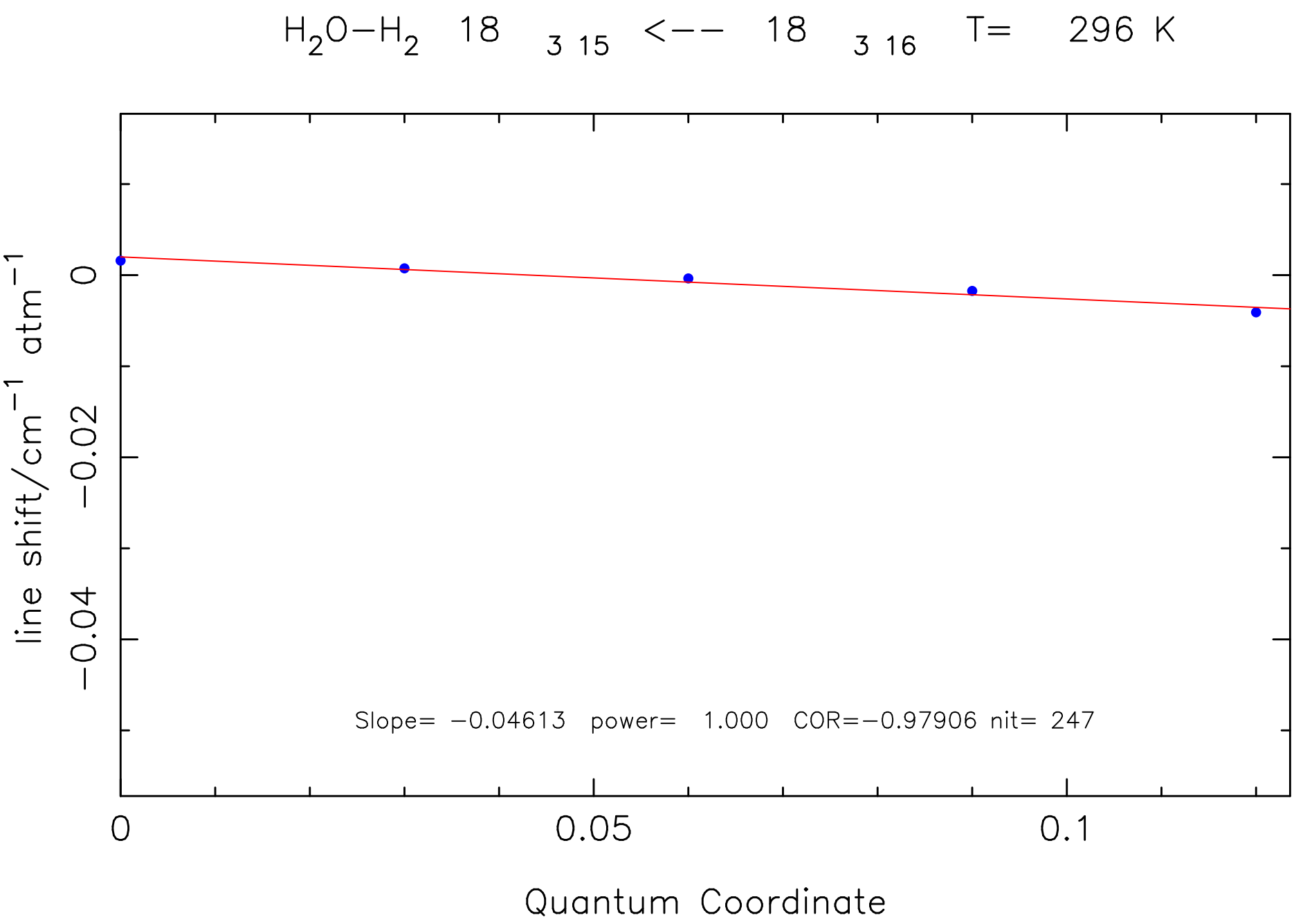
0.05
0.1
Quantum Coordinate


H2O−H2 18 3 15 <−− 18 3 16 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.04613 power= 1.000 COR=−0.97906 nit= 247
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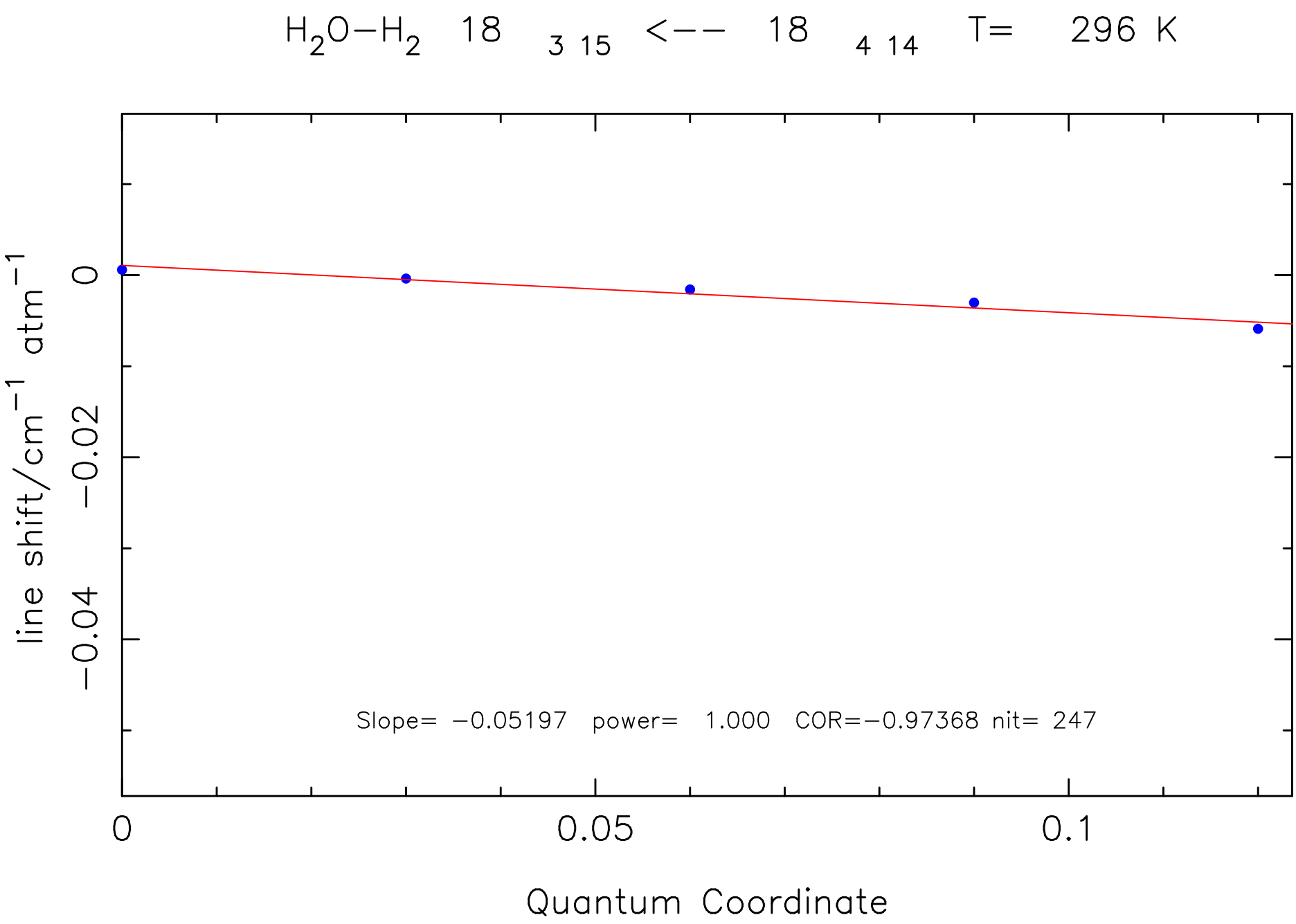
0.05
0.1
Quantum Coordinate


H2O−H2 18 3 15 <−− 18 4 14 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.05197 power= 1.000 COR=−0.97368 nit= 247
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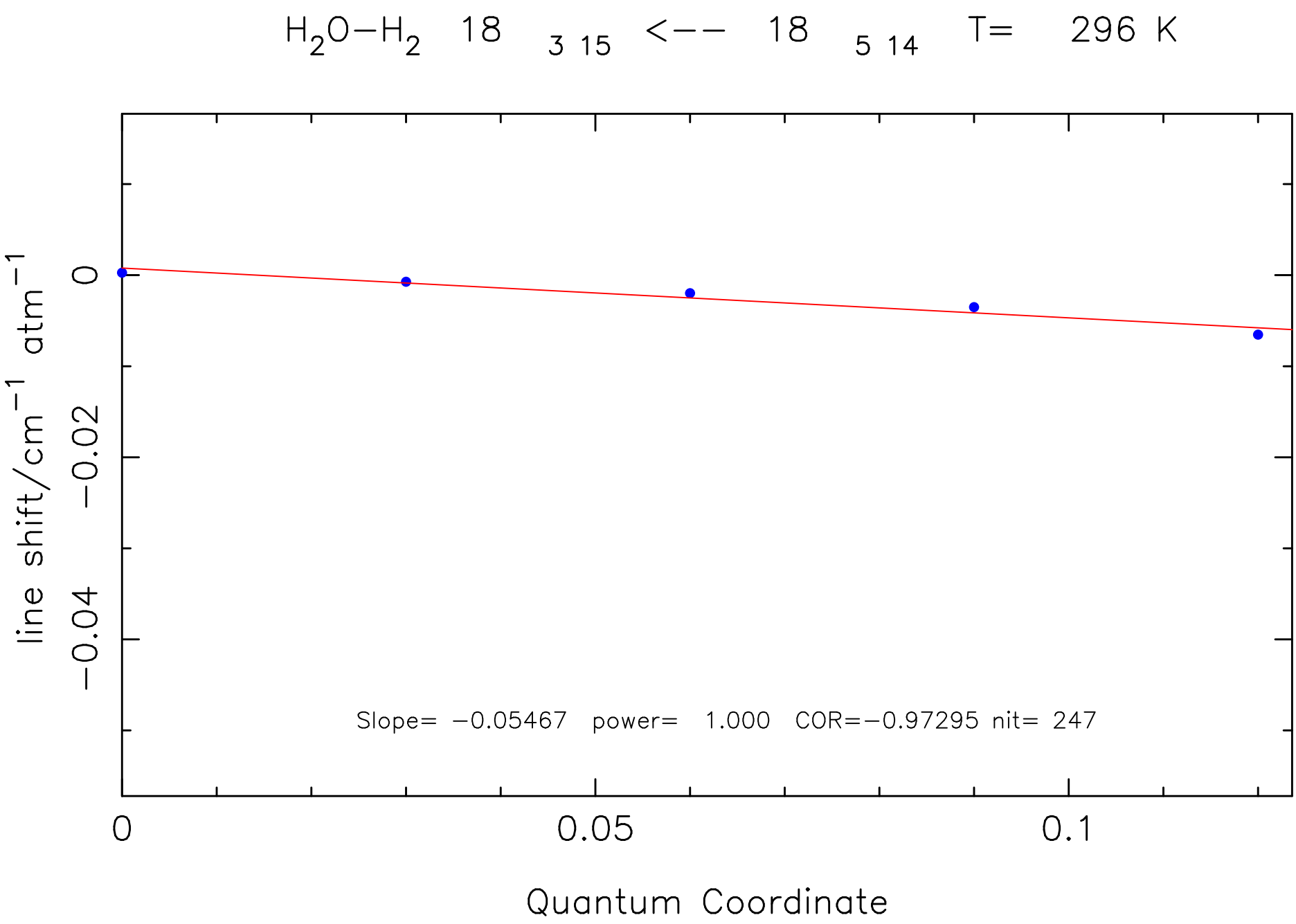
0.05
0.1
Quantum Coordinate


H2O−H2 18 3 15 <−− 18 5 14 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.05467 power= 1.000 COR=−0.97295 nit= 247
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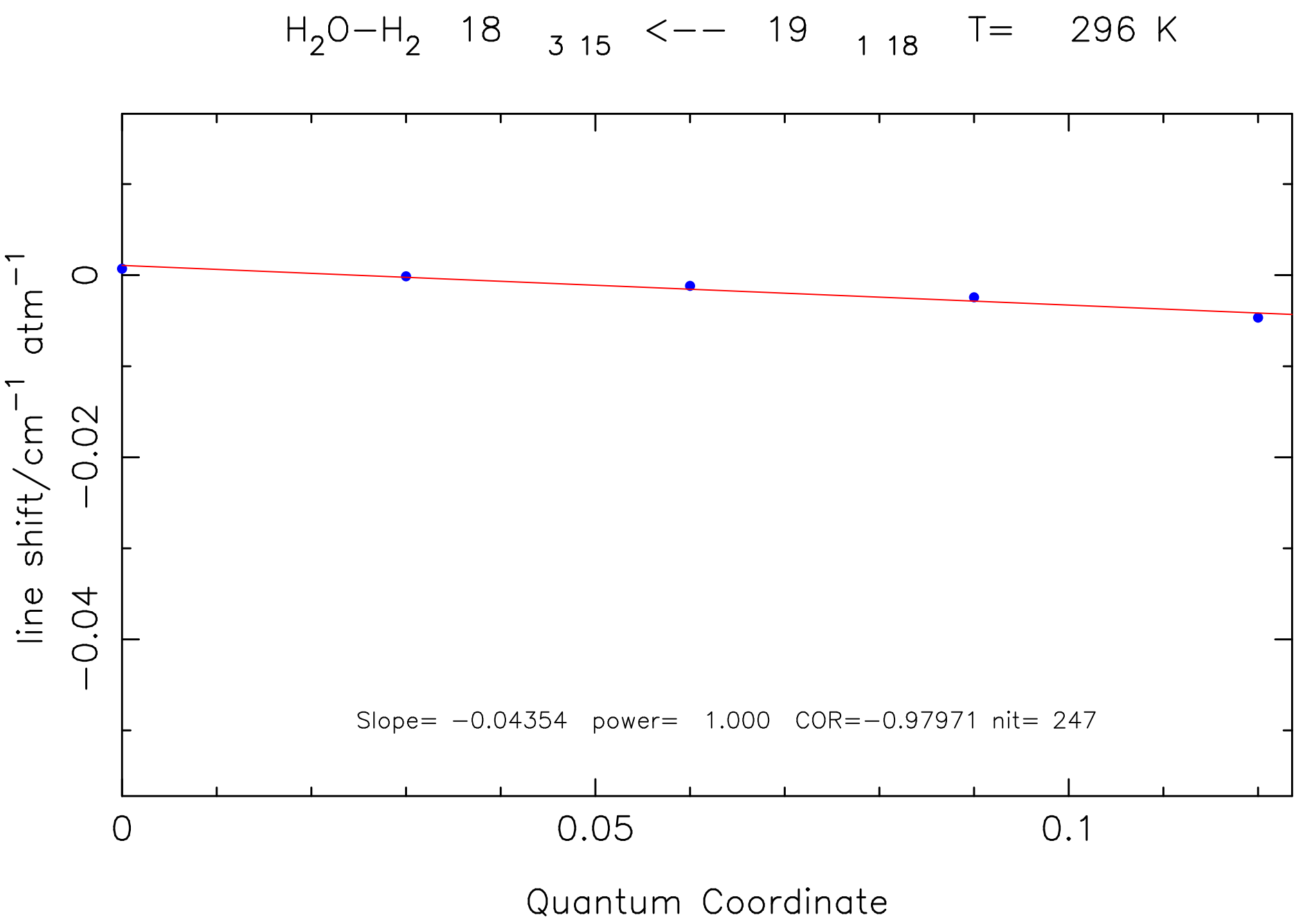
0.05
0.1
Quantum Coordinate


H_2O-H_2 18 3 15 <-- 19 1 18 T= 296 K
line shift/cm^{-1} atm^{-1}
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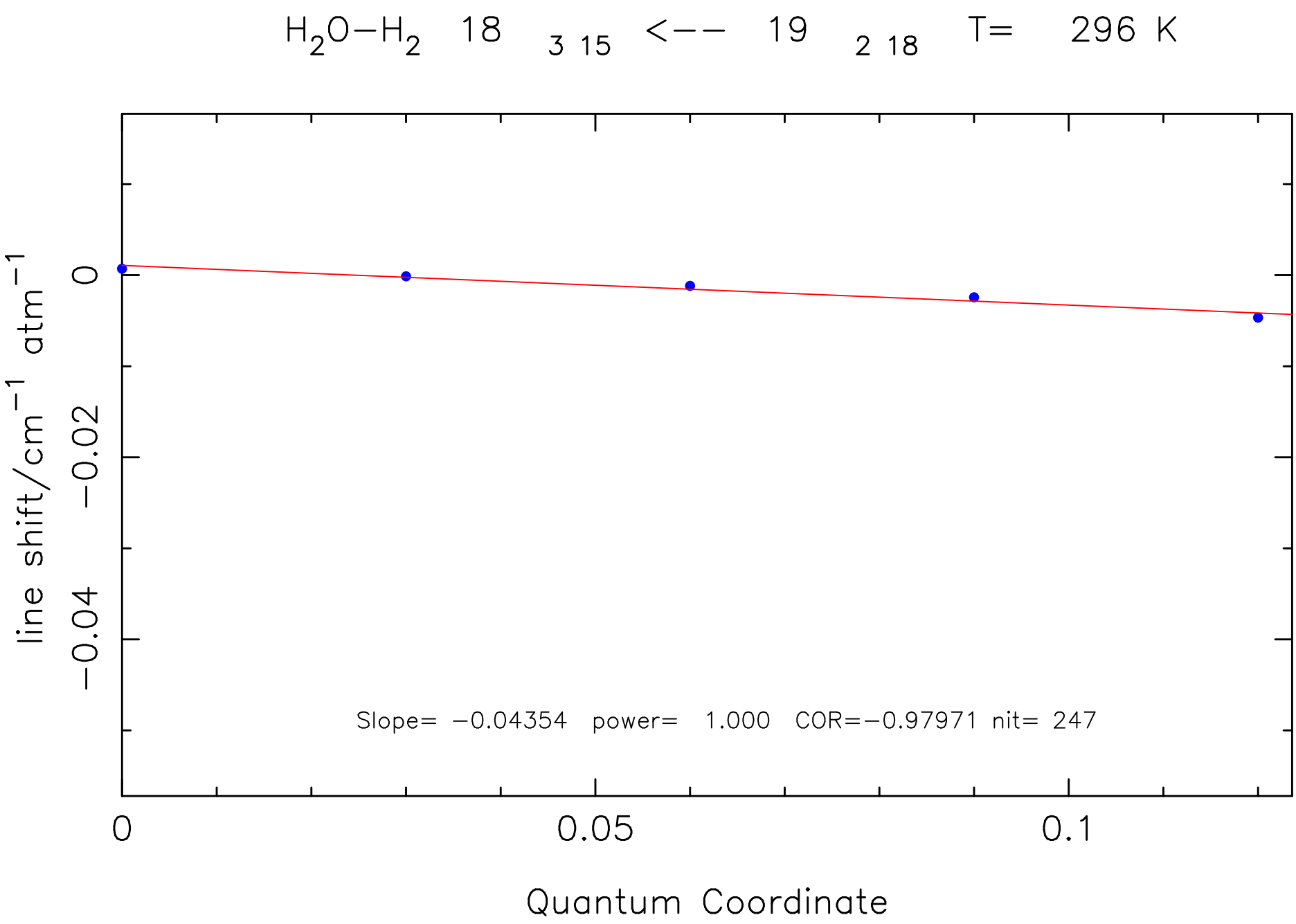
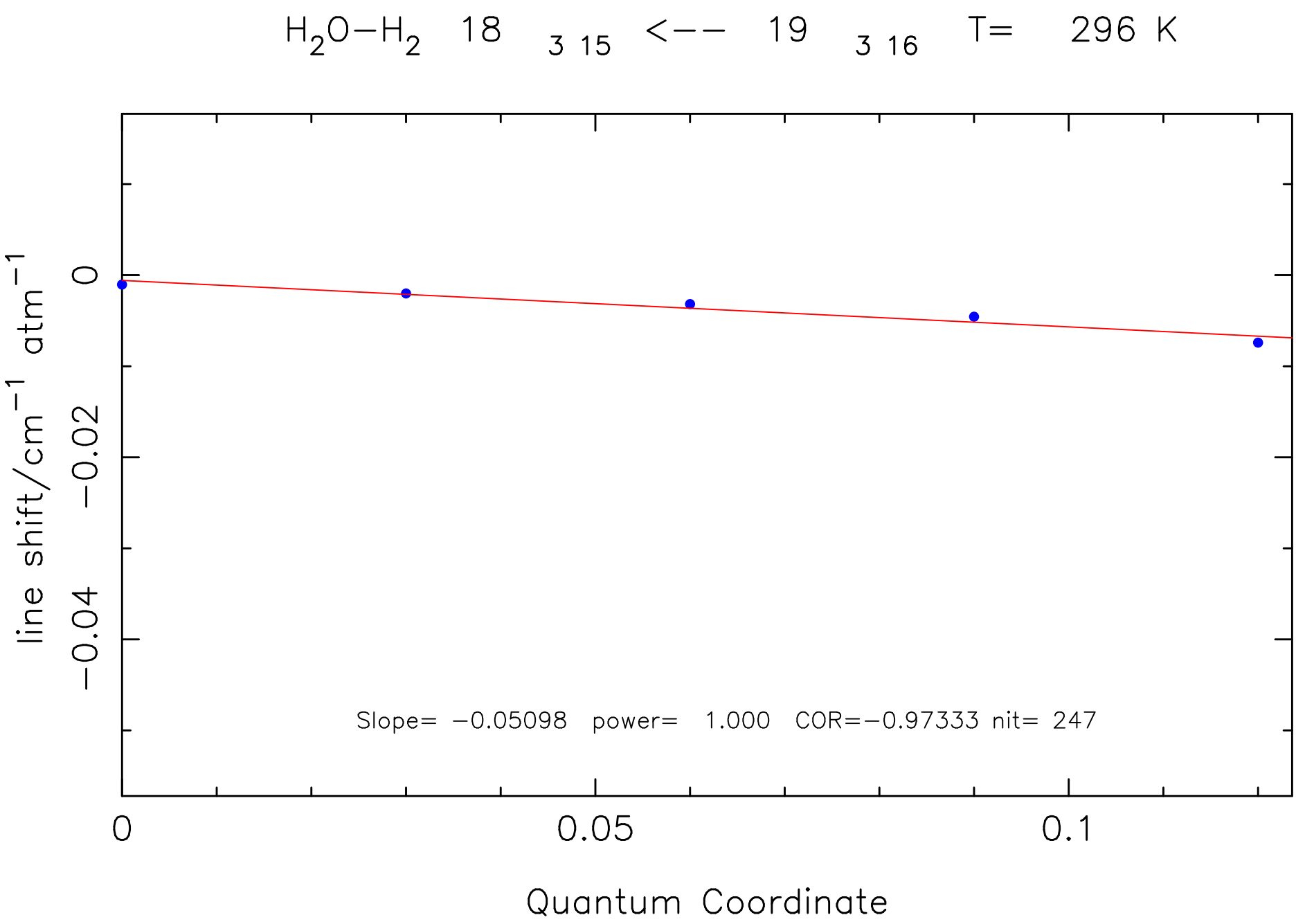
−0.02
−0.04
Slope= −0.04354 power= 1.000 COR=−0.97971 nit= 247
0
0.05
0.1
Quantum Coordinate


H_2O-H_2 18 3 15 <-- 19 2 18 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.04354 power= 1.000 COR=−0.97971 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 18 3 15 <−− 19 3 16 T= 296 K
line shift/cm−1 atm−1
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−0.04
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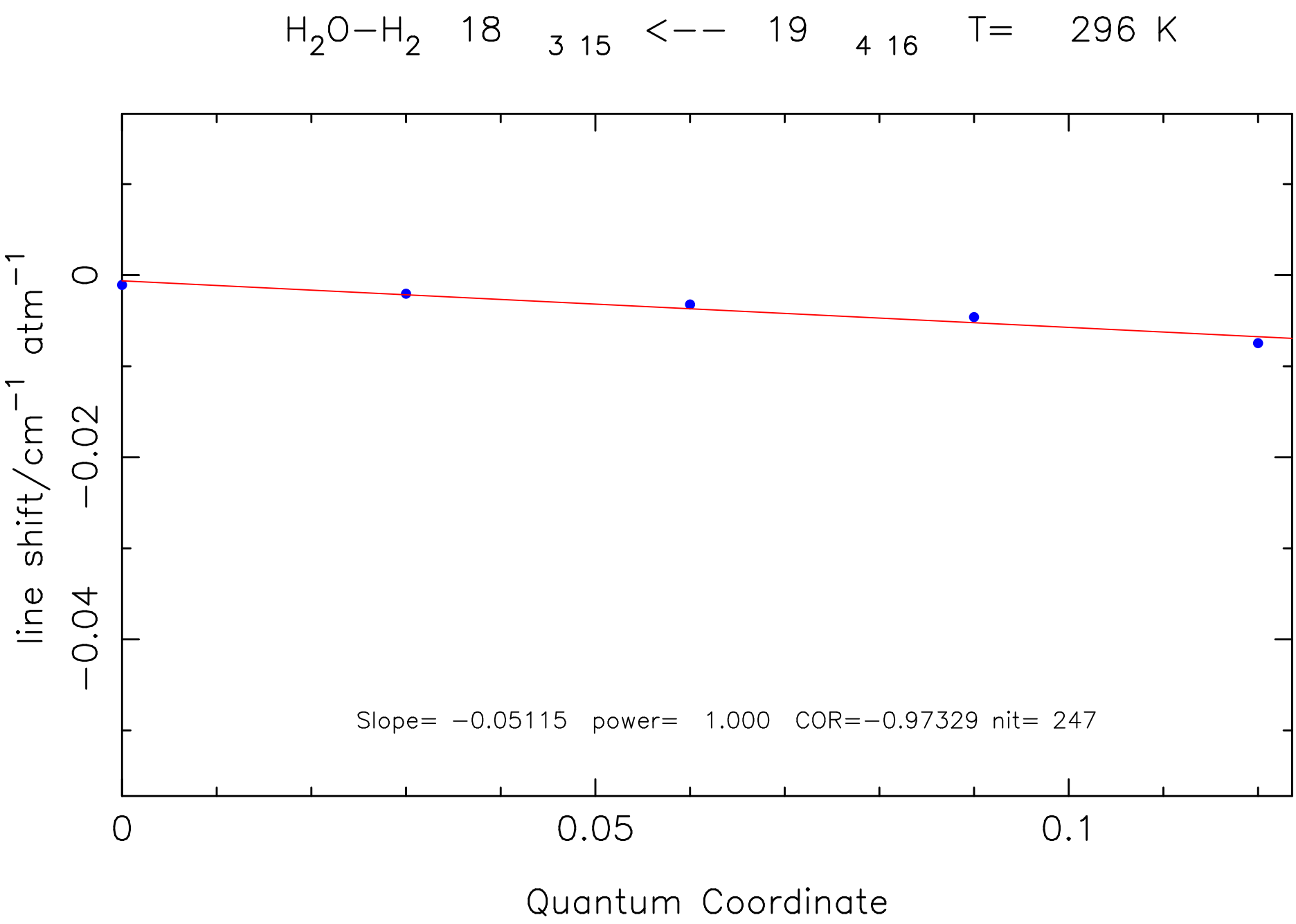
0.05
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
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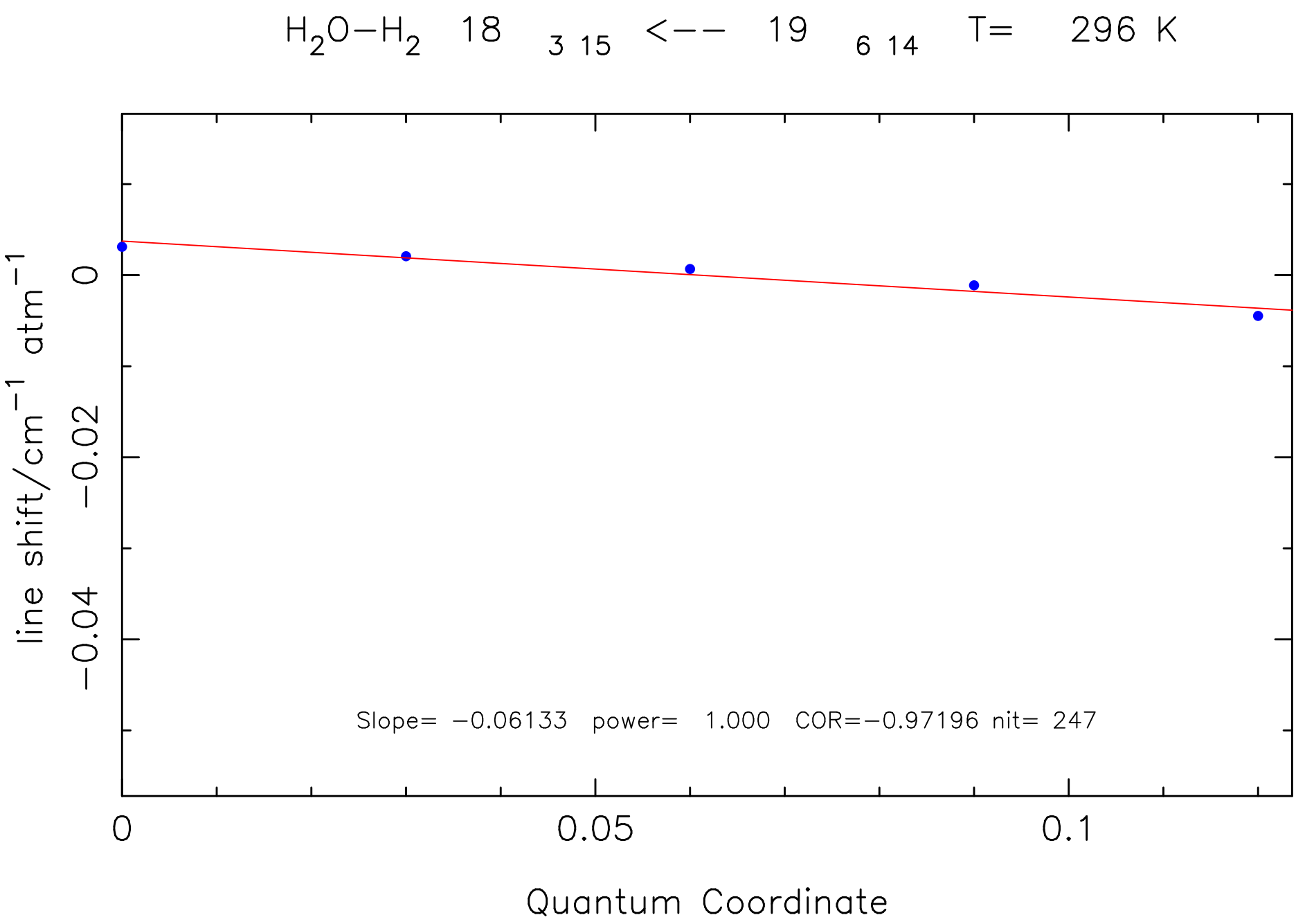
0.05
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.06133 power= 1.000 COR=−0.97196 nit= 247
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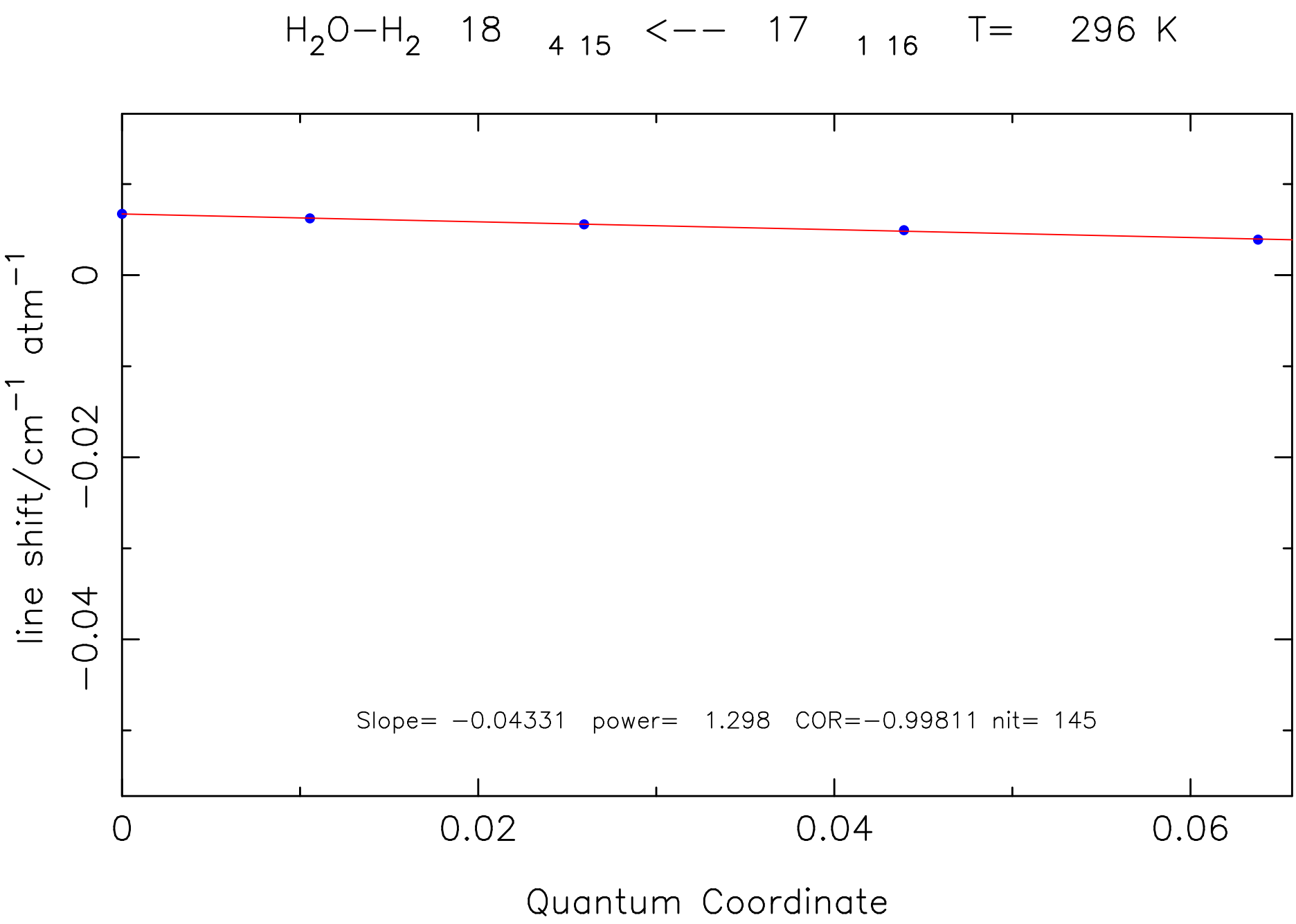
Quantum Coordinate


H2O−H2 18 4 15 <−− 17 1 16 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.04331 power= 1.298 COR=−0.99811 nit= 145
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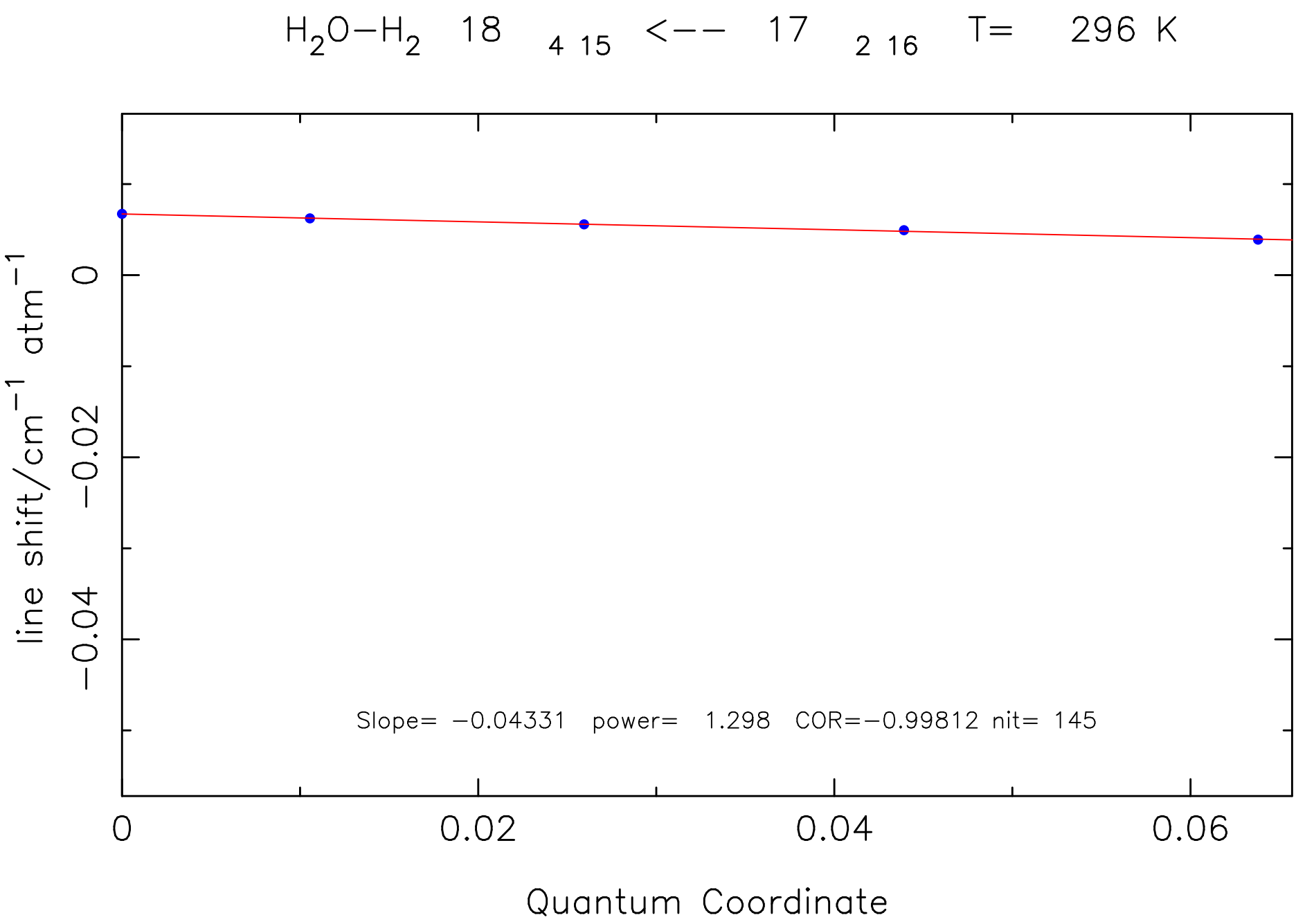
0.04
0.06
Quantum Coordinate


H2O−H2 18 4 15 <−− 17 2 16 T= 296 K
line shift/cm−1 atm−1
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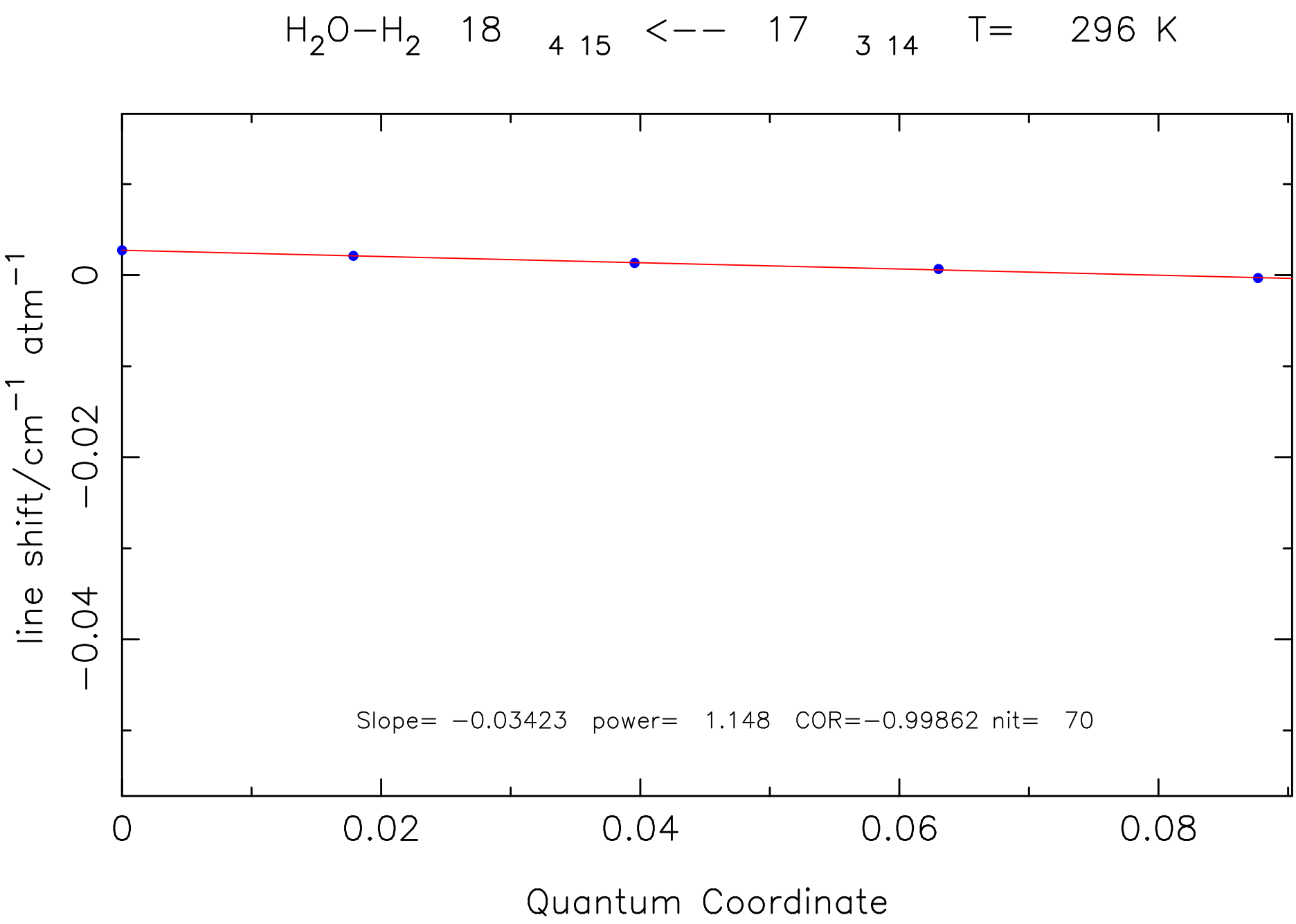
0.04
0.06
Quantum Coordinate


H2O−H2 18 4 15 <−− 17 3 14 T= 296 K
line shift/cm−1 atm−1
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0.02
0.04
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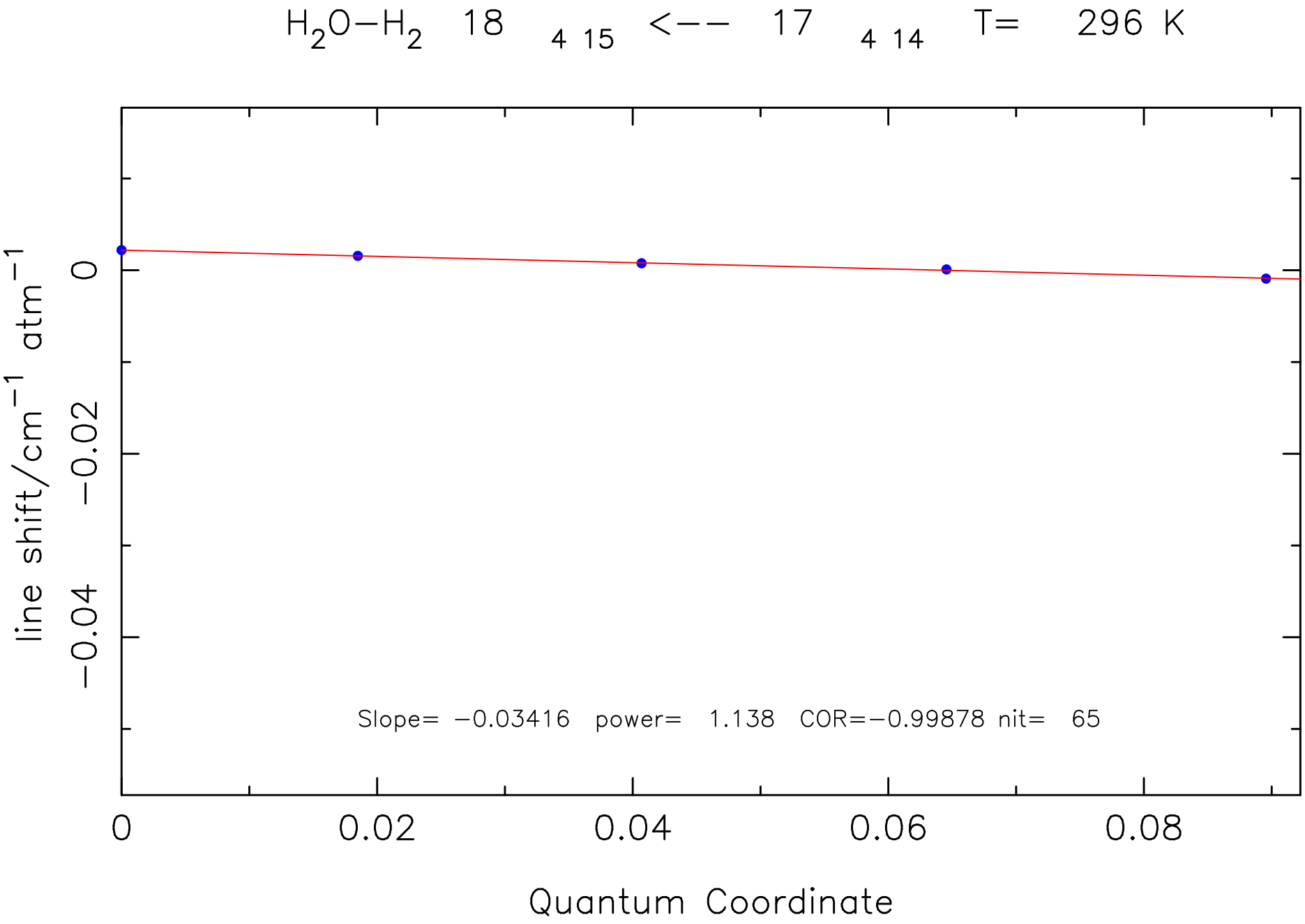
0.08
Quantum Coordinate


H2O−H2 18 4 15 <−− 17 4 14 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
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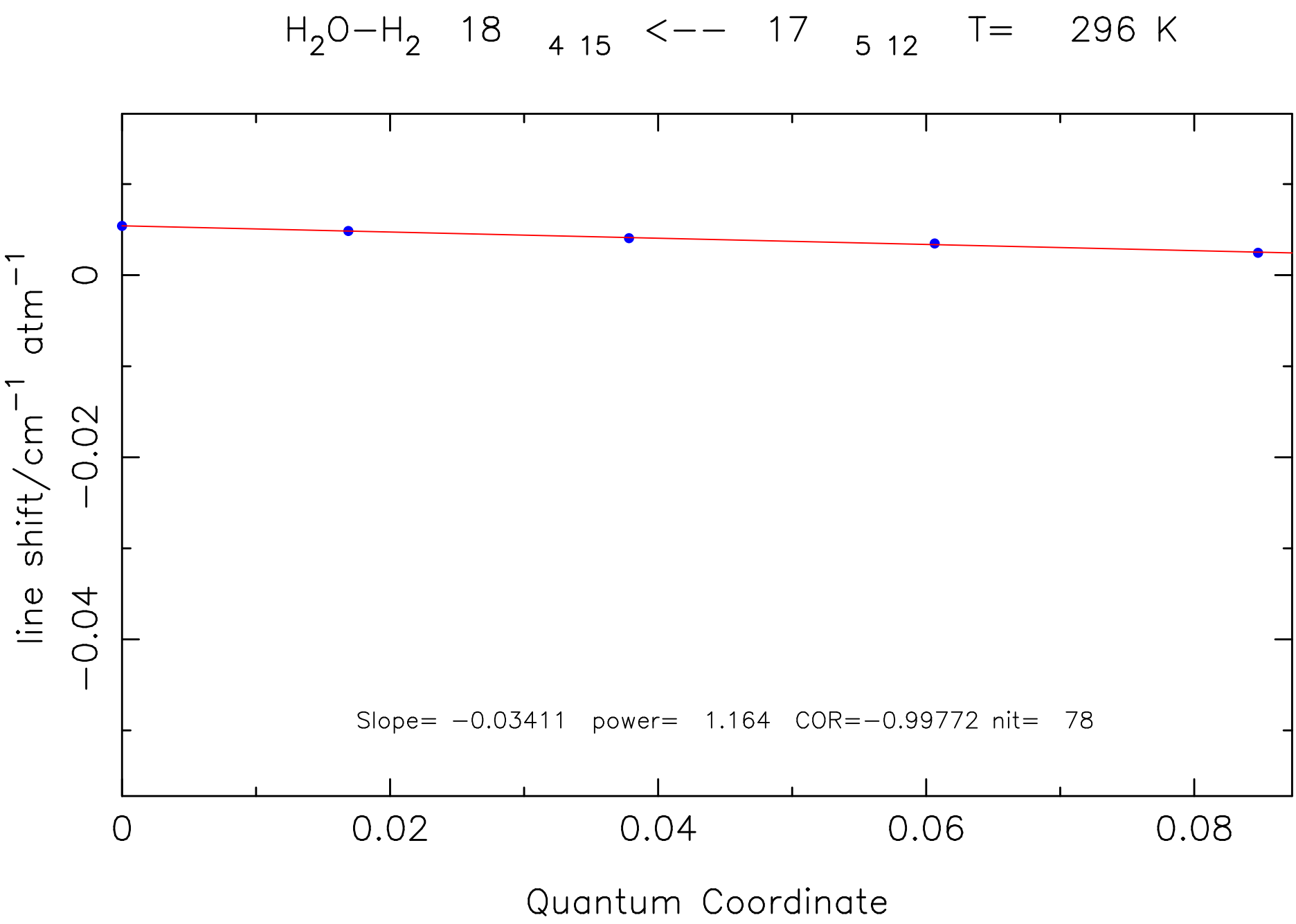
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 18 4 15 <−− 17 5 12 T= 296 K
line shift/cm−1 atm−1
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−0.02
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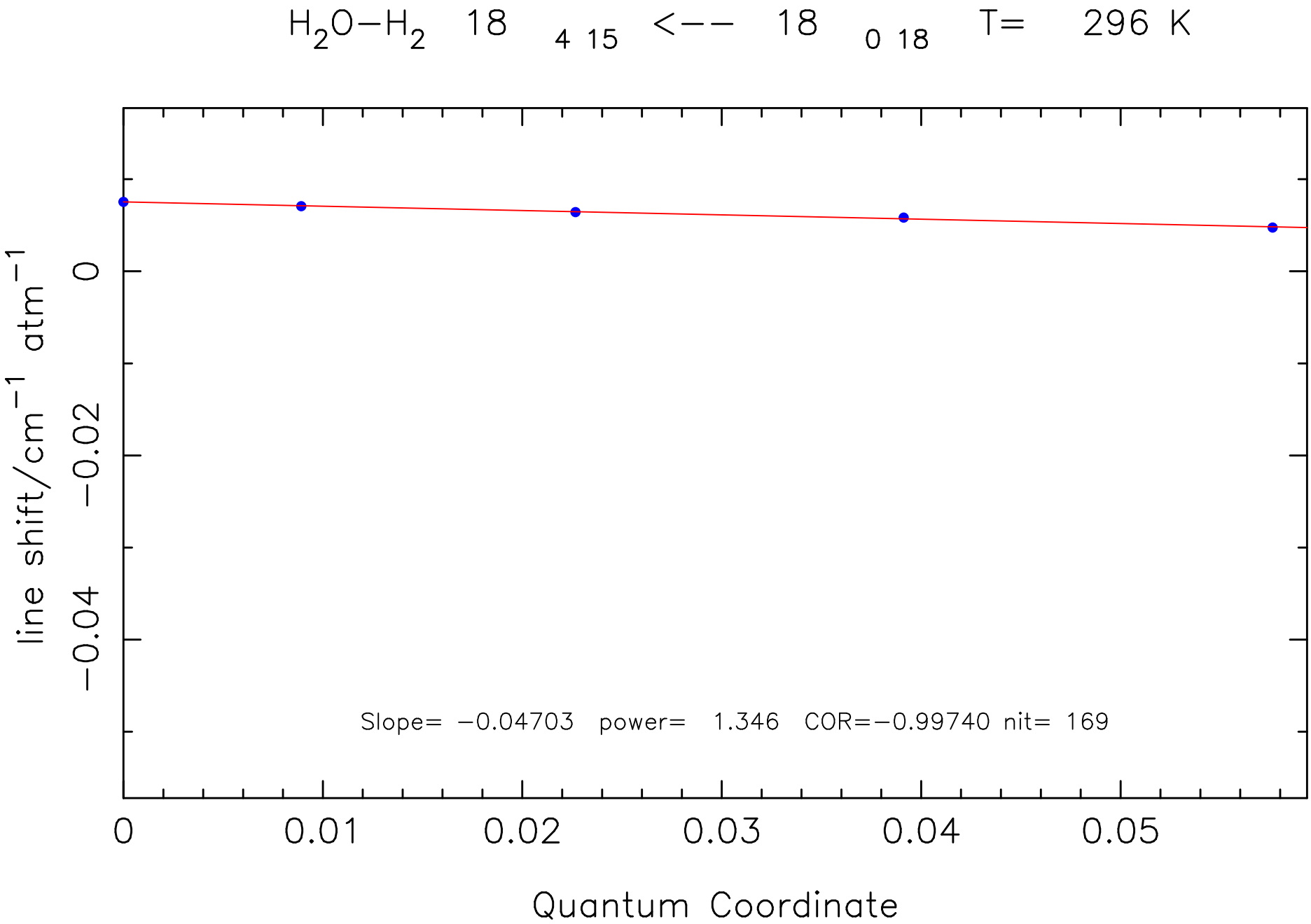
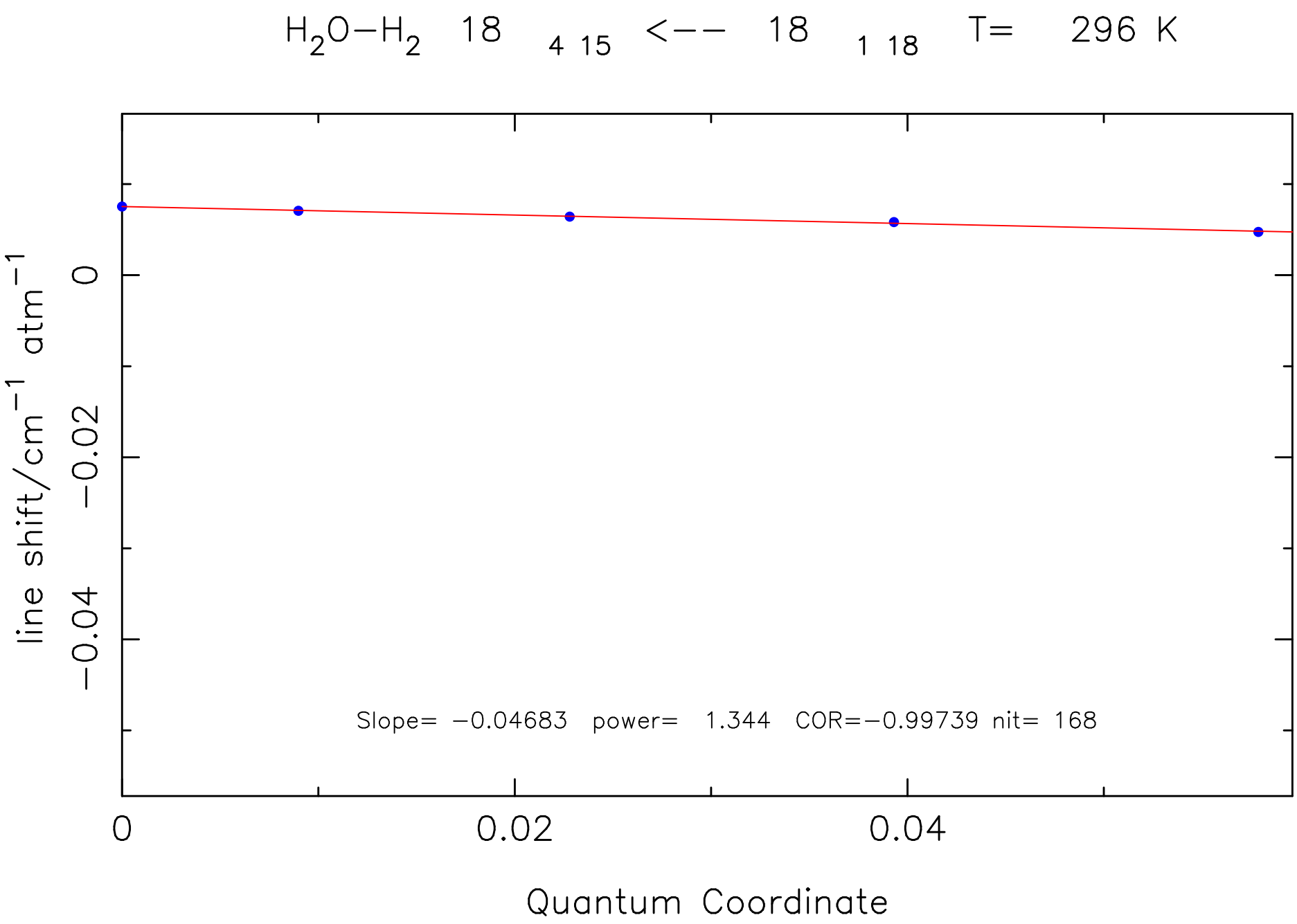
Slope= −0.03411 power= 1.164 COR=−0.99772 nit= 78
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 18 4 15 <−− 18 0 18 T= 296 K
Slope= −0.04703 power= 1.346 COR=−0.99740 nit= 169
line shift/cm−1 atm−1
0
−0.02
−0.04
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H_2O-H_2 18 4 15 <-- 18 1 18 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.04683 power= 1.344 COR=−0.99739 nit= 168
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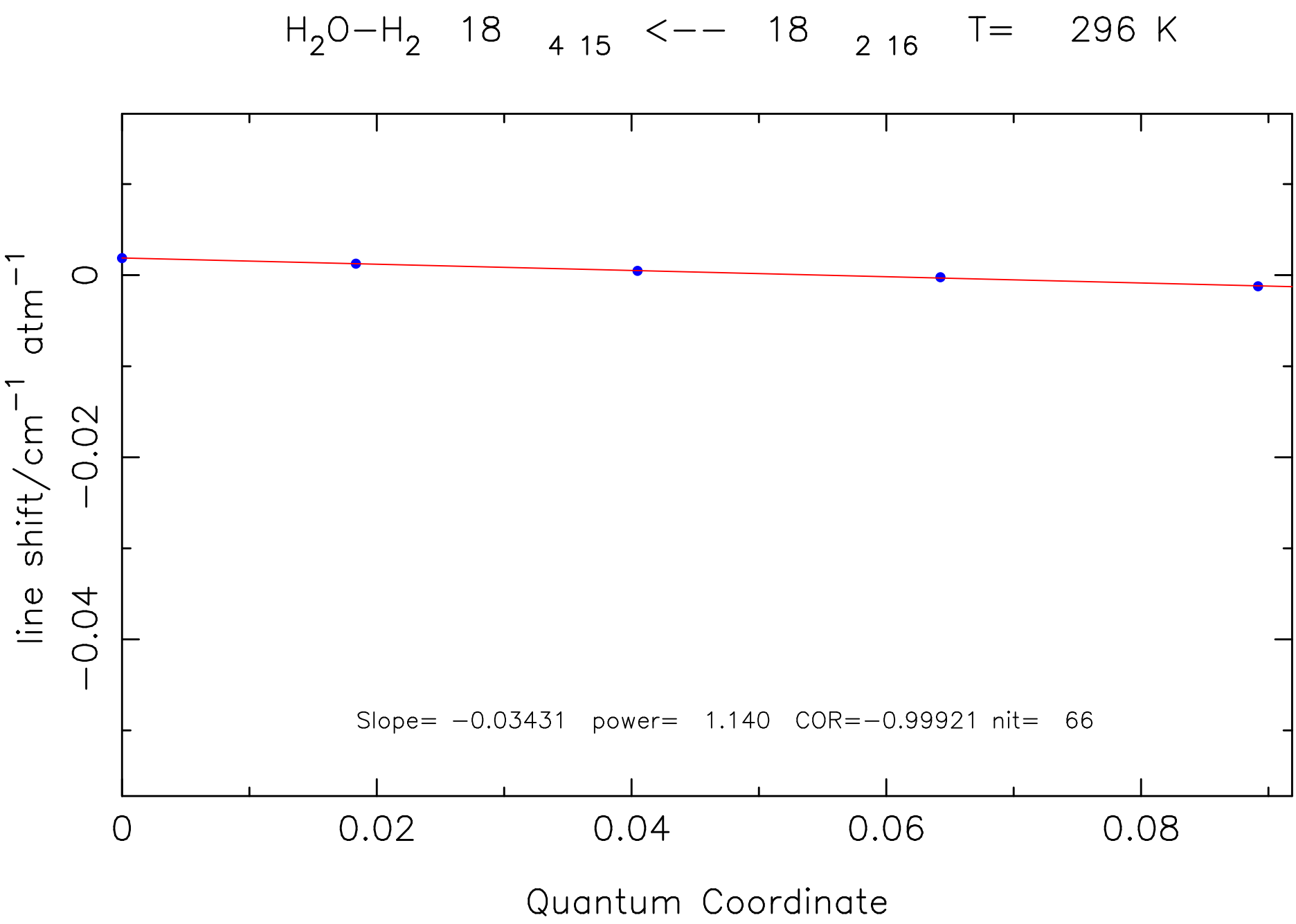
0.02
0.04
Quantum Coordinate


H2O−H2 18 4 15 <−− 18 2 16 T= 296 K
line shift/cm−1 atm−1
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−0.02
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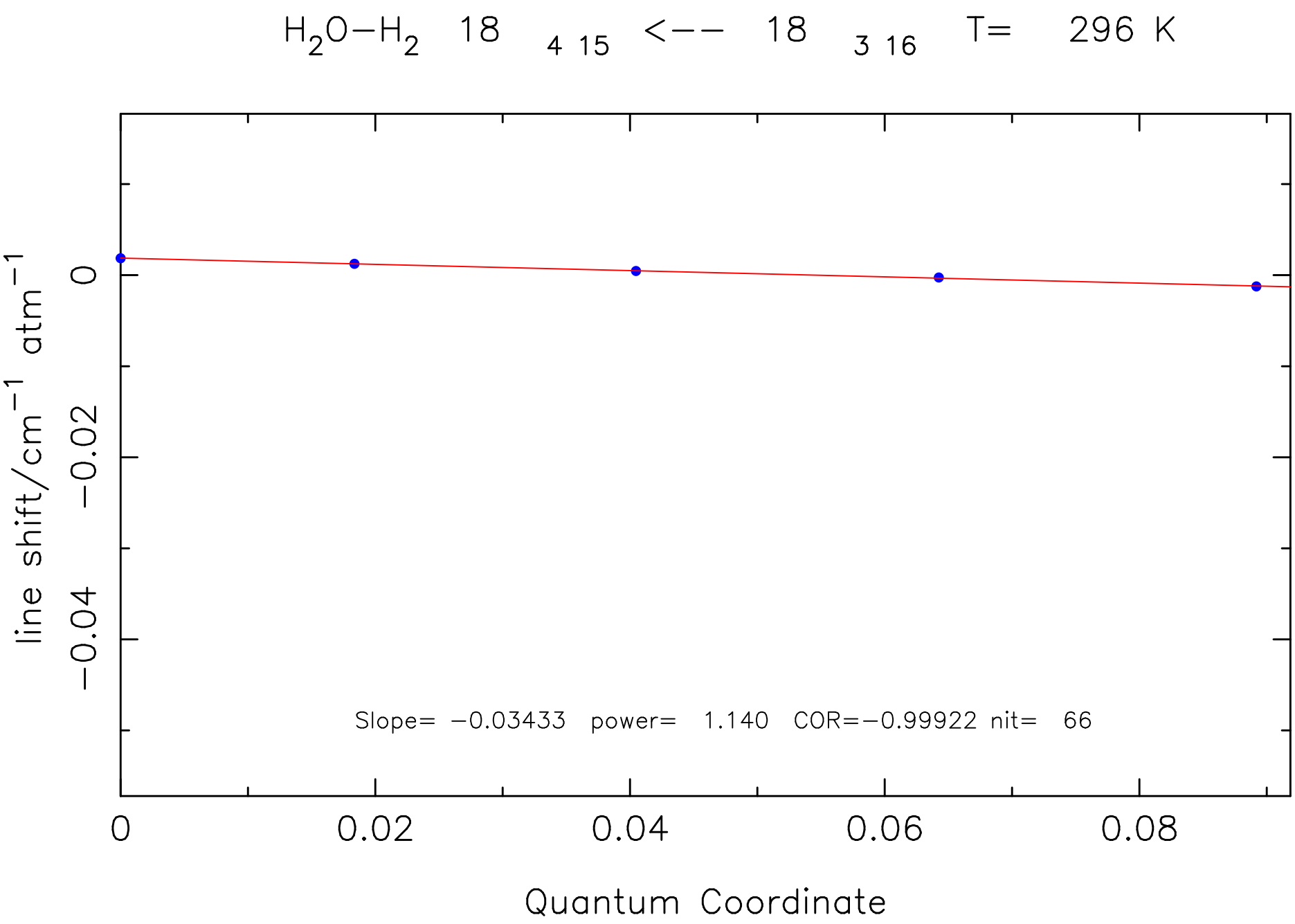
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 18 4 15 <−− 18 3 16 T= 296 K
line shift/cm−1 atm−1
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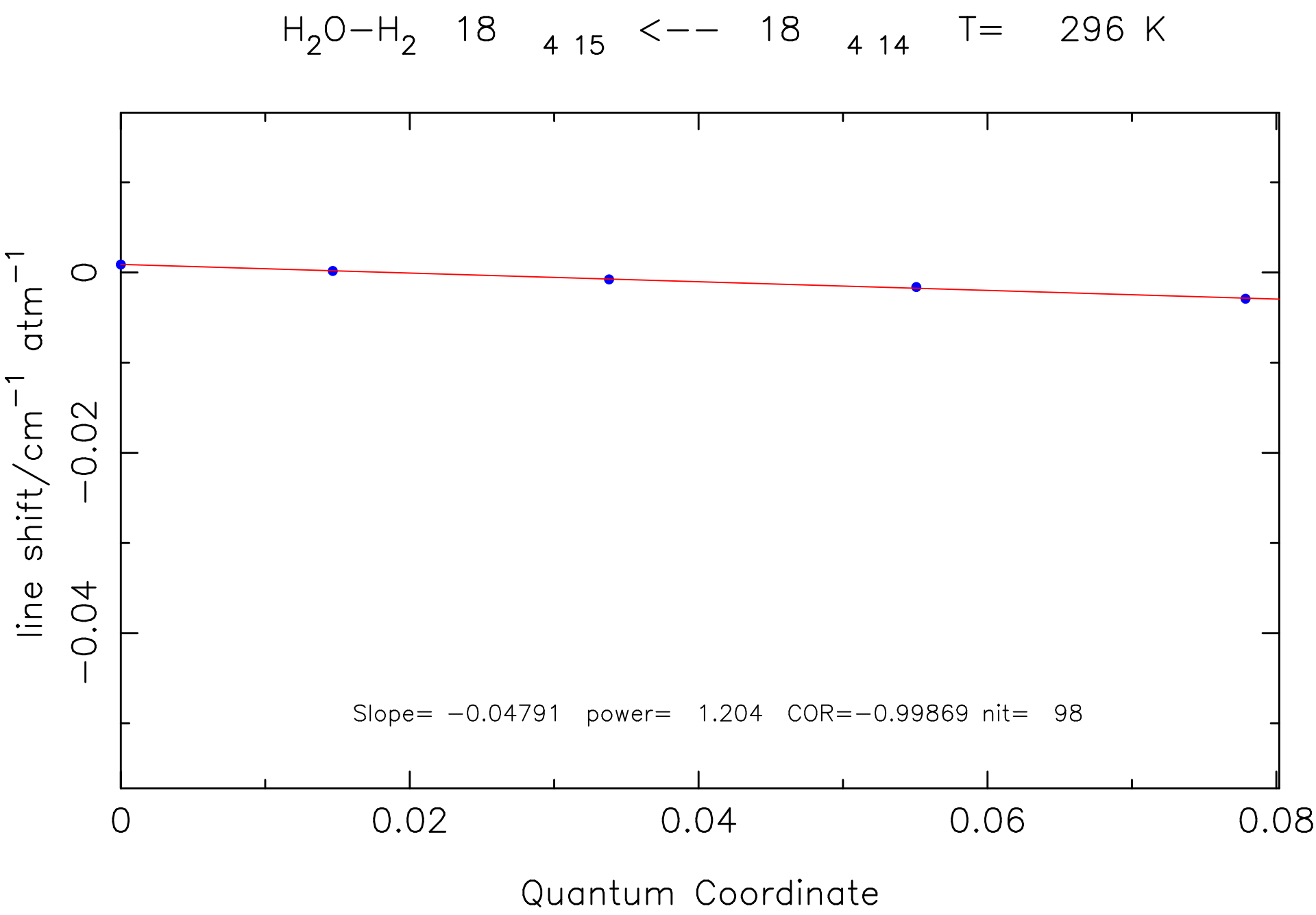
−0.02
−0.04
Slope= −0.03433 power= 1.140 COR=−0.99922 nit= 66
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 18 4 15 <−− 18 4 14 T= 296 K
line shift/cm−1 atm−1
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0.04
0.06
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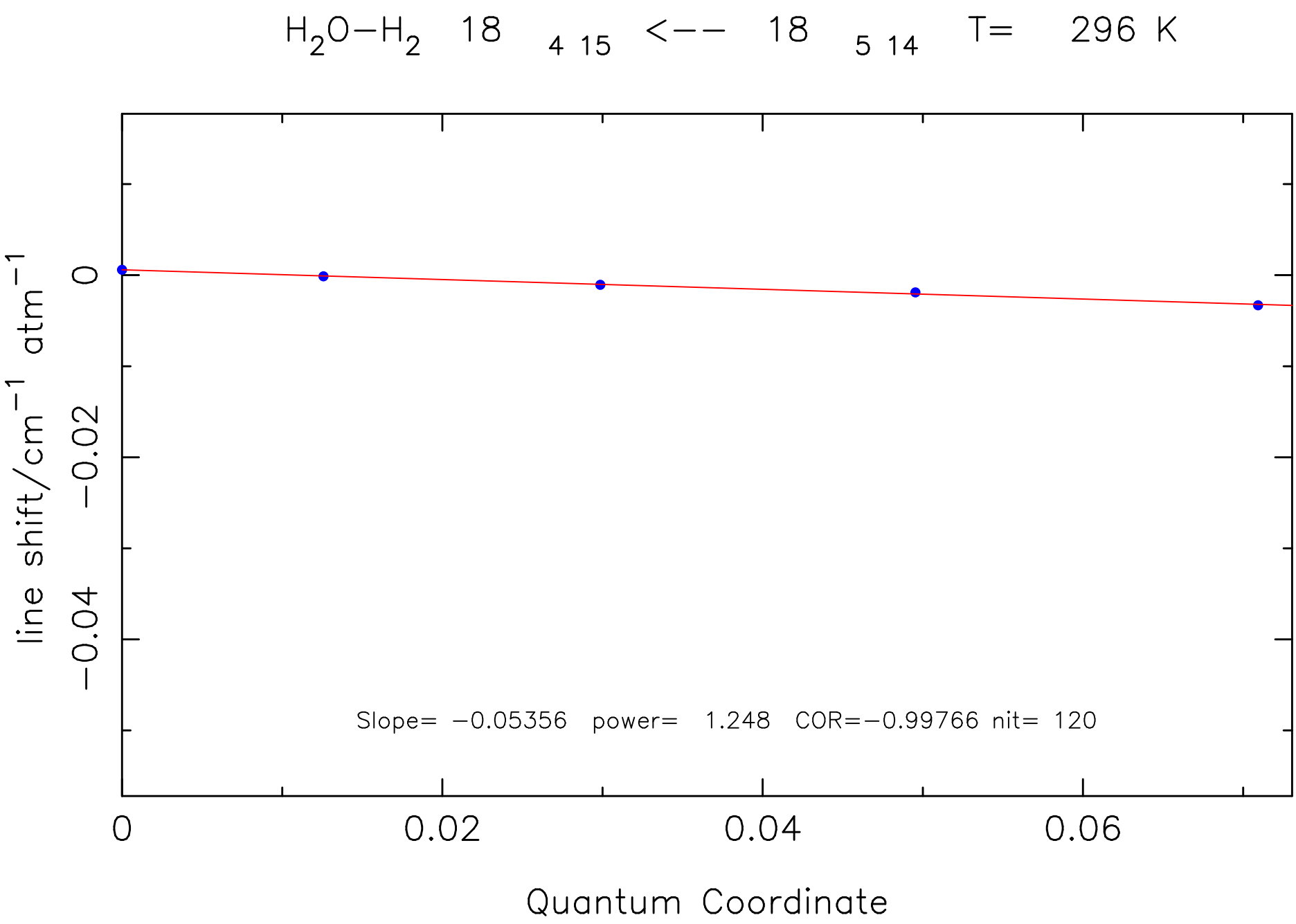
Quantum Coordinate


H2O−H2 18 4 15 <−− 18 5 14 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.05356 power= 1.248 COR=−0.99766 nit= 120
0
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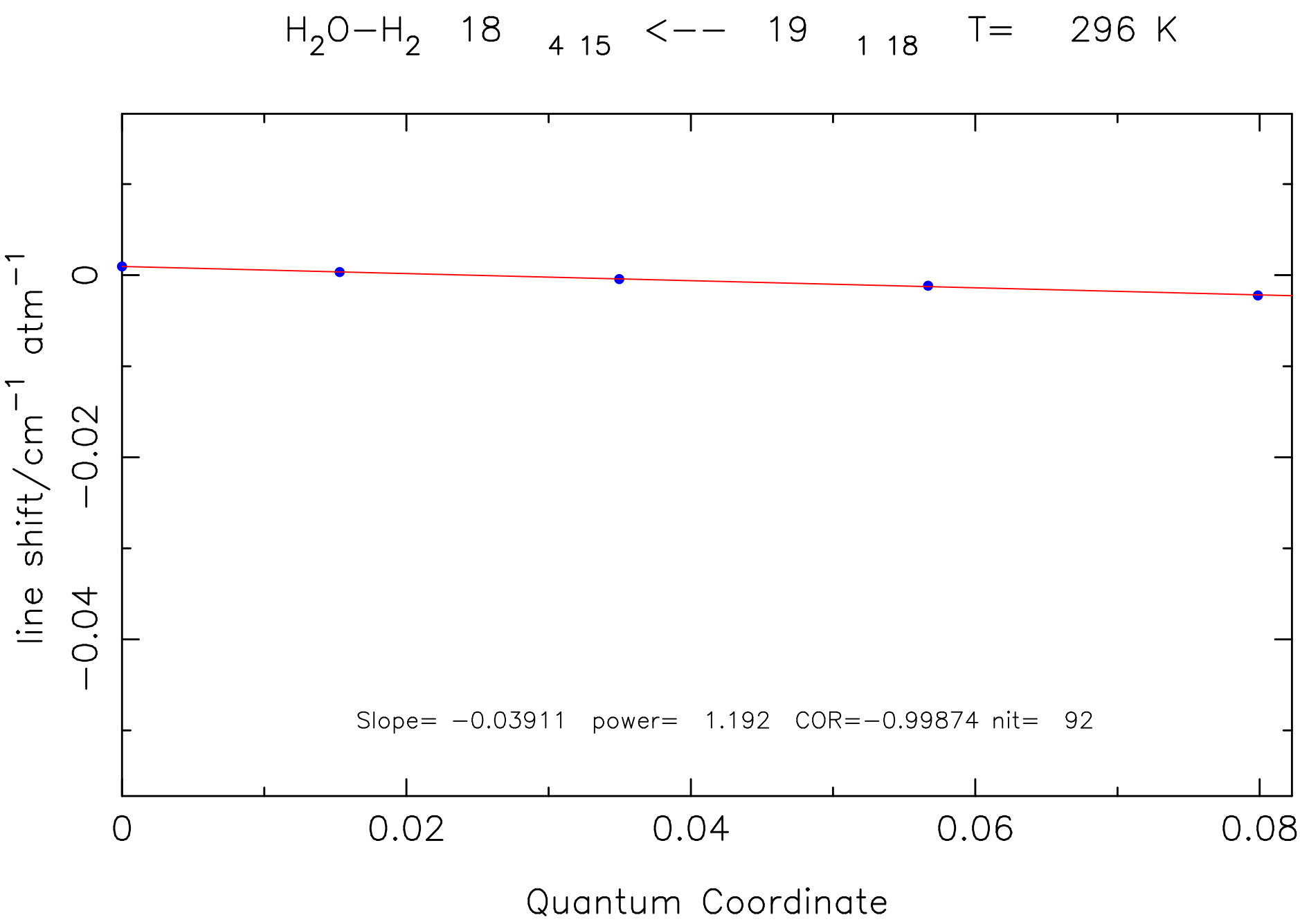
0.04
0.06
Quantum Coordinate


H2O−H2 18 4 15 <−− 19 1 18 T= 296 K
line shift/cm−1 atm−1
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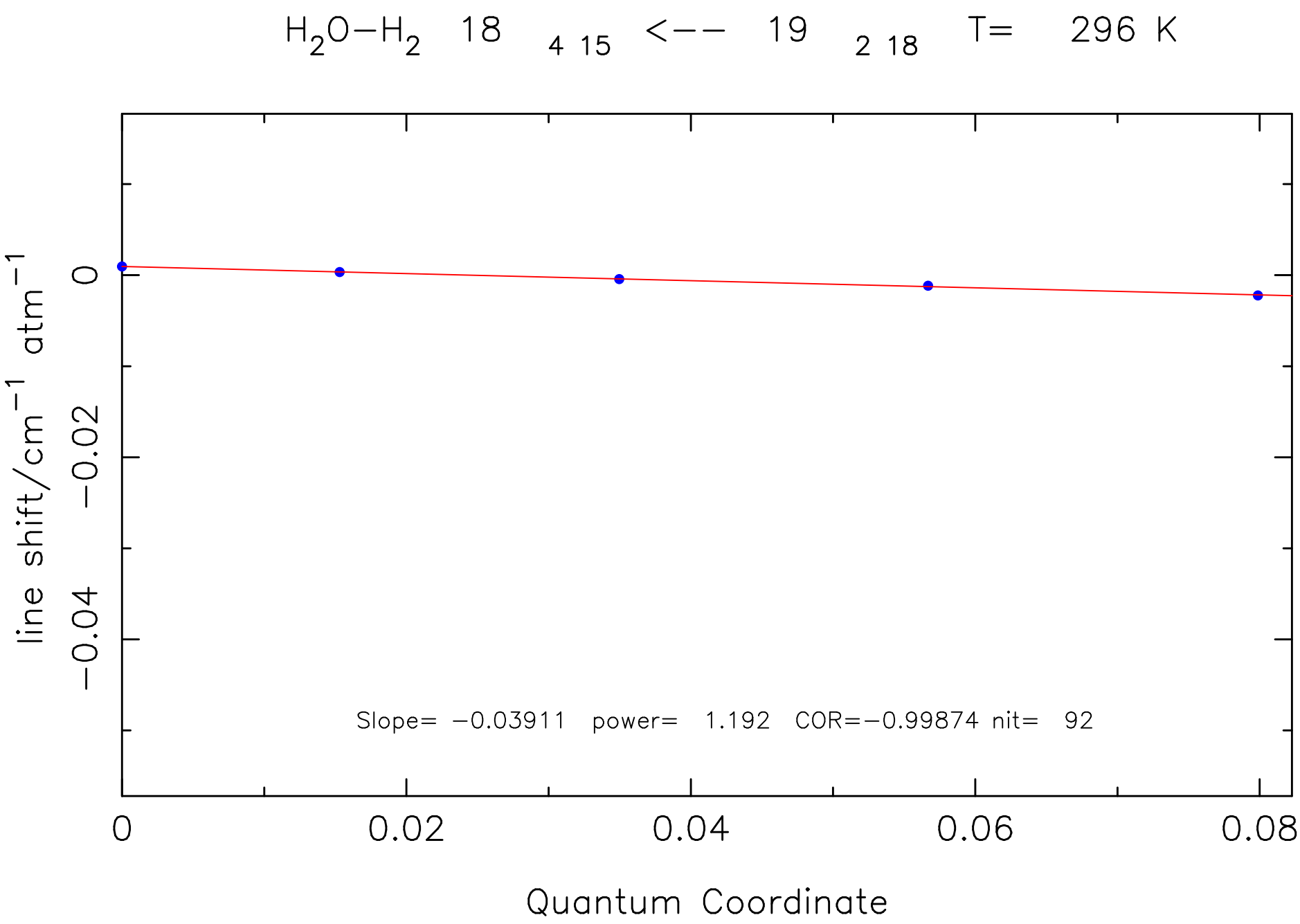
−0.04
Slope= −0.03911 power= 1.192 COR=−0.99874 nit= 92
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 18 4 15 <−− 19 2 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03911 power= 1.192 COR=−0.99874 nit= 92
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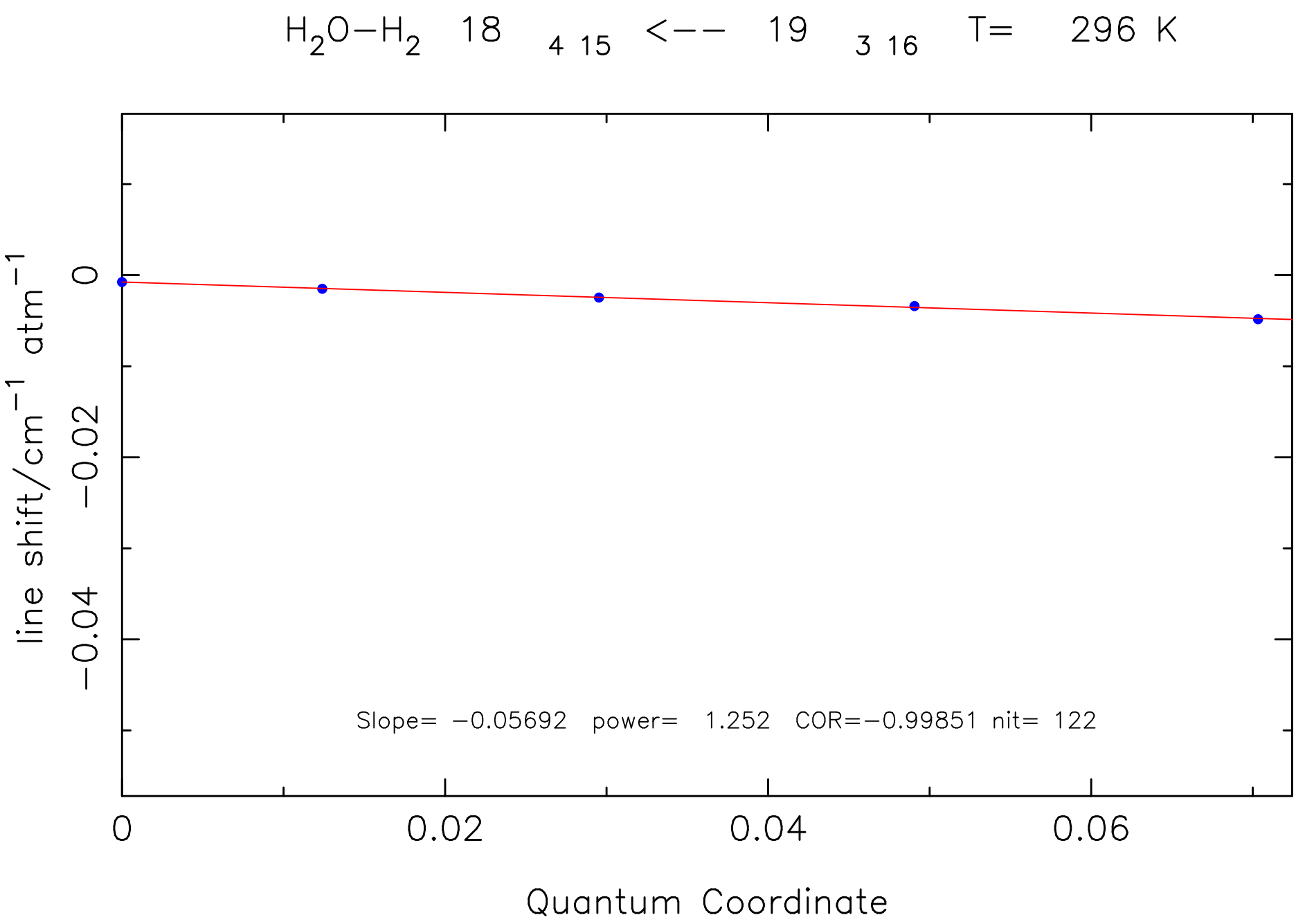
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 18 4 15 <−− 19 3 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
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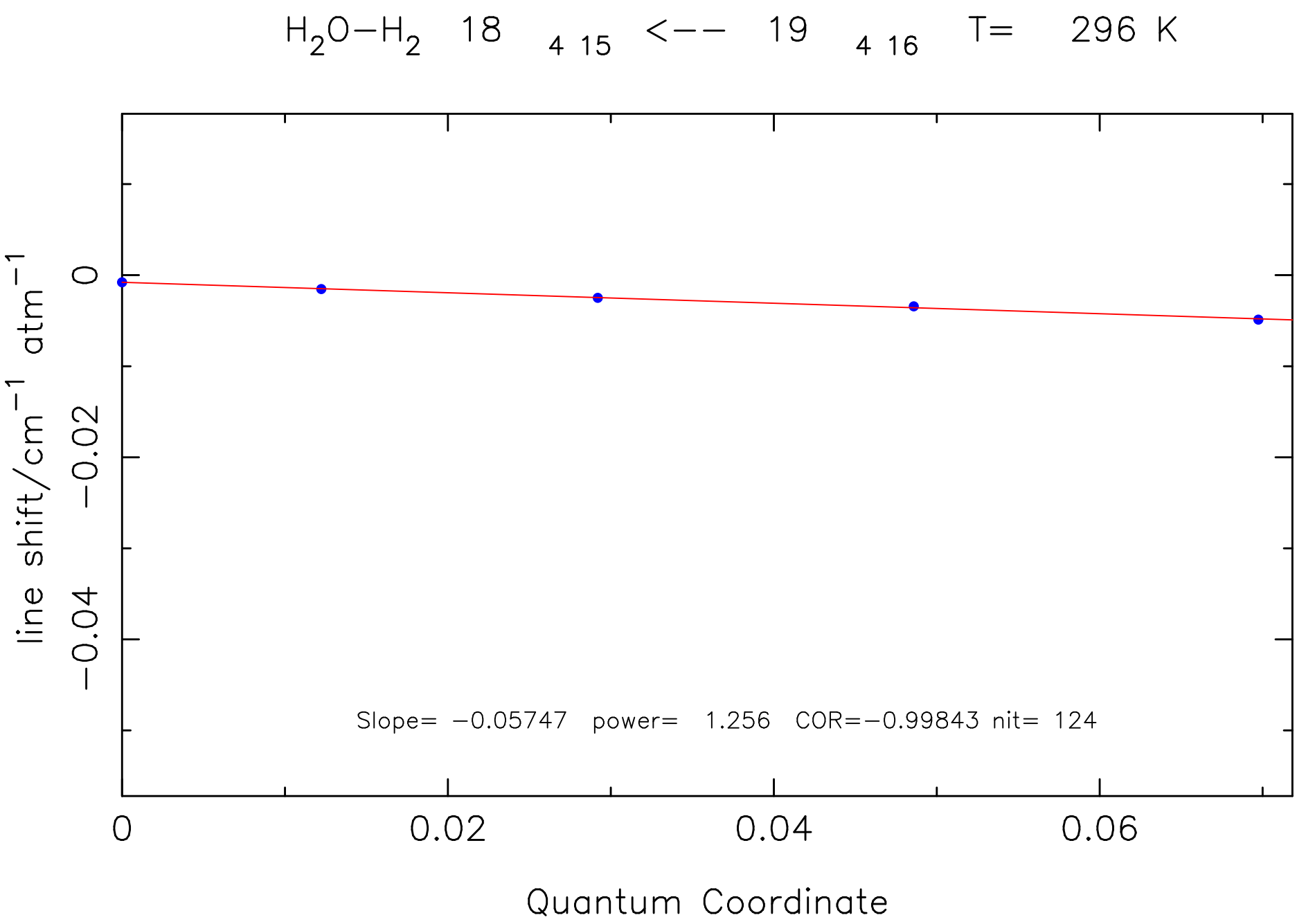
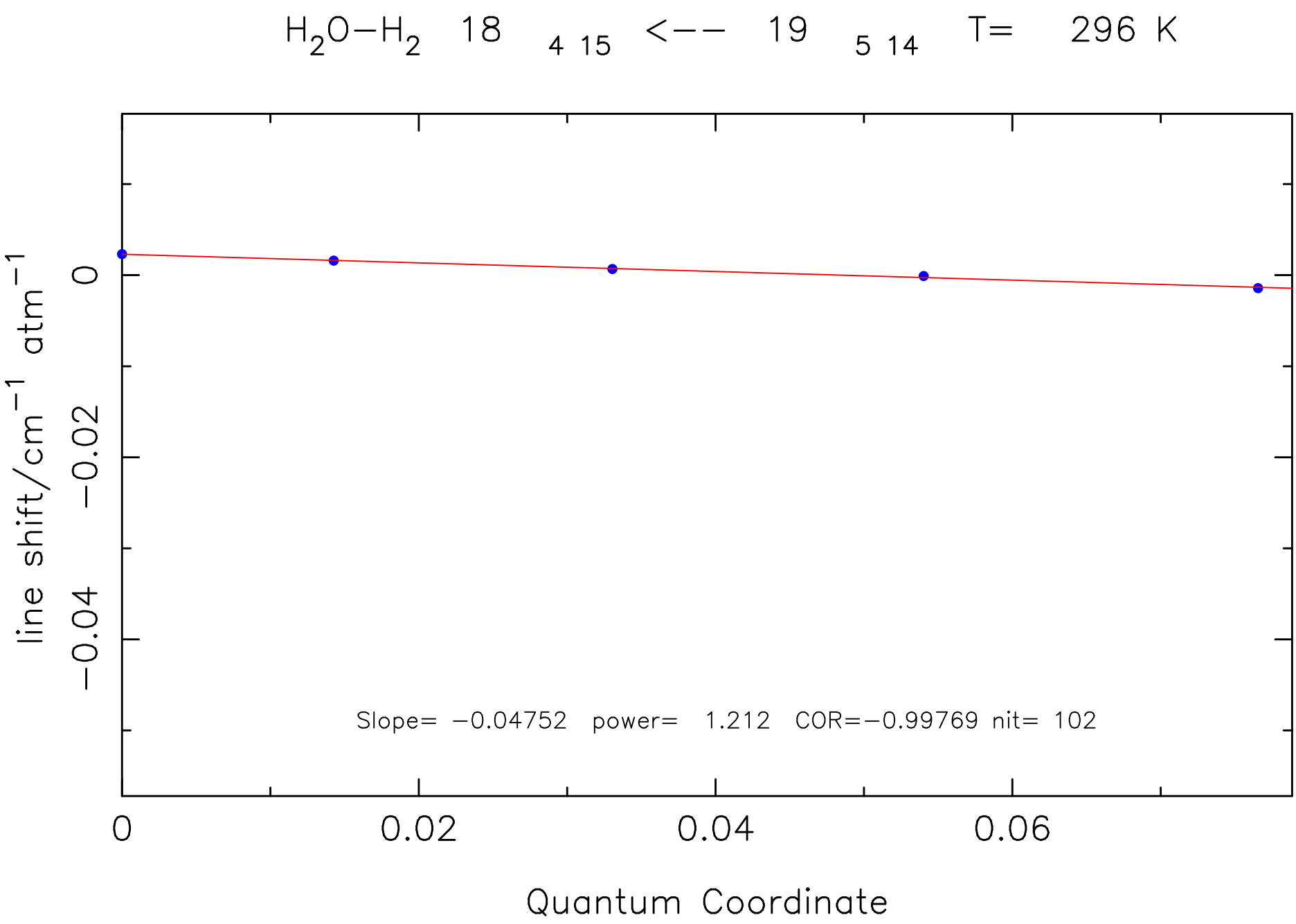
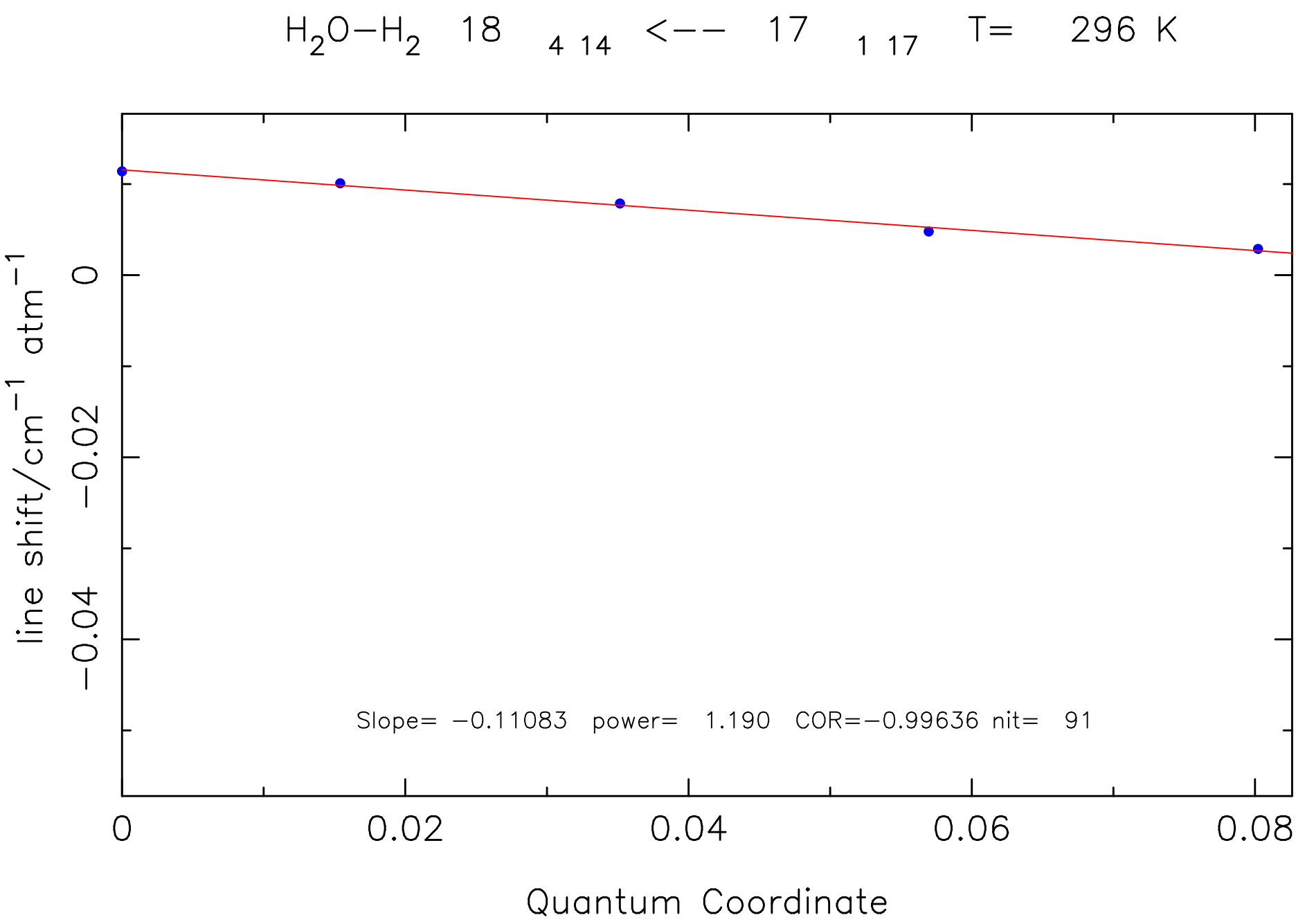
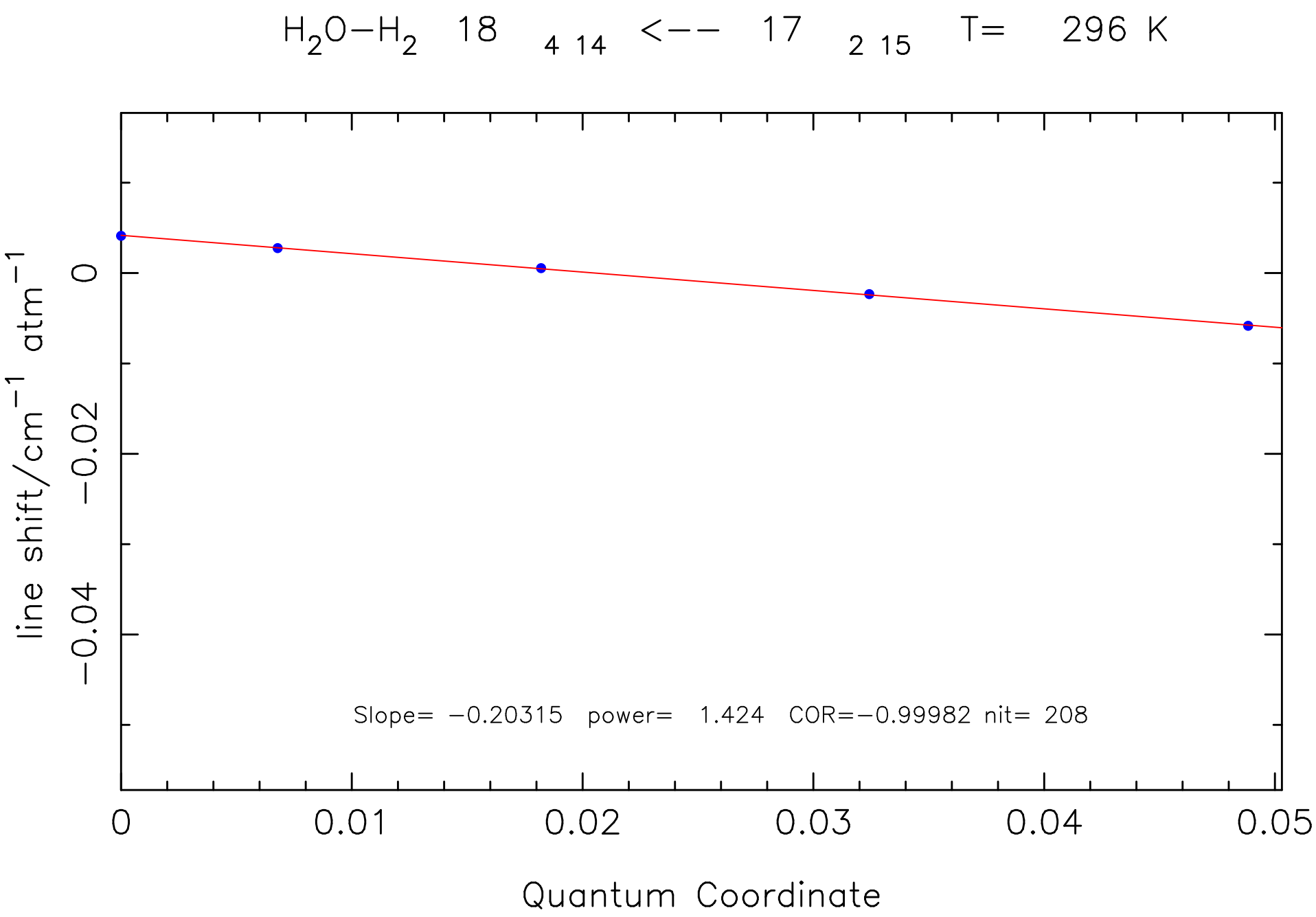
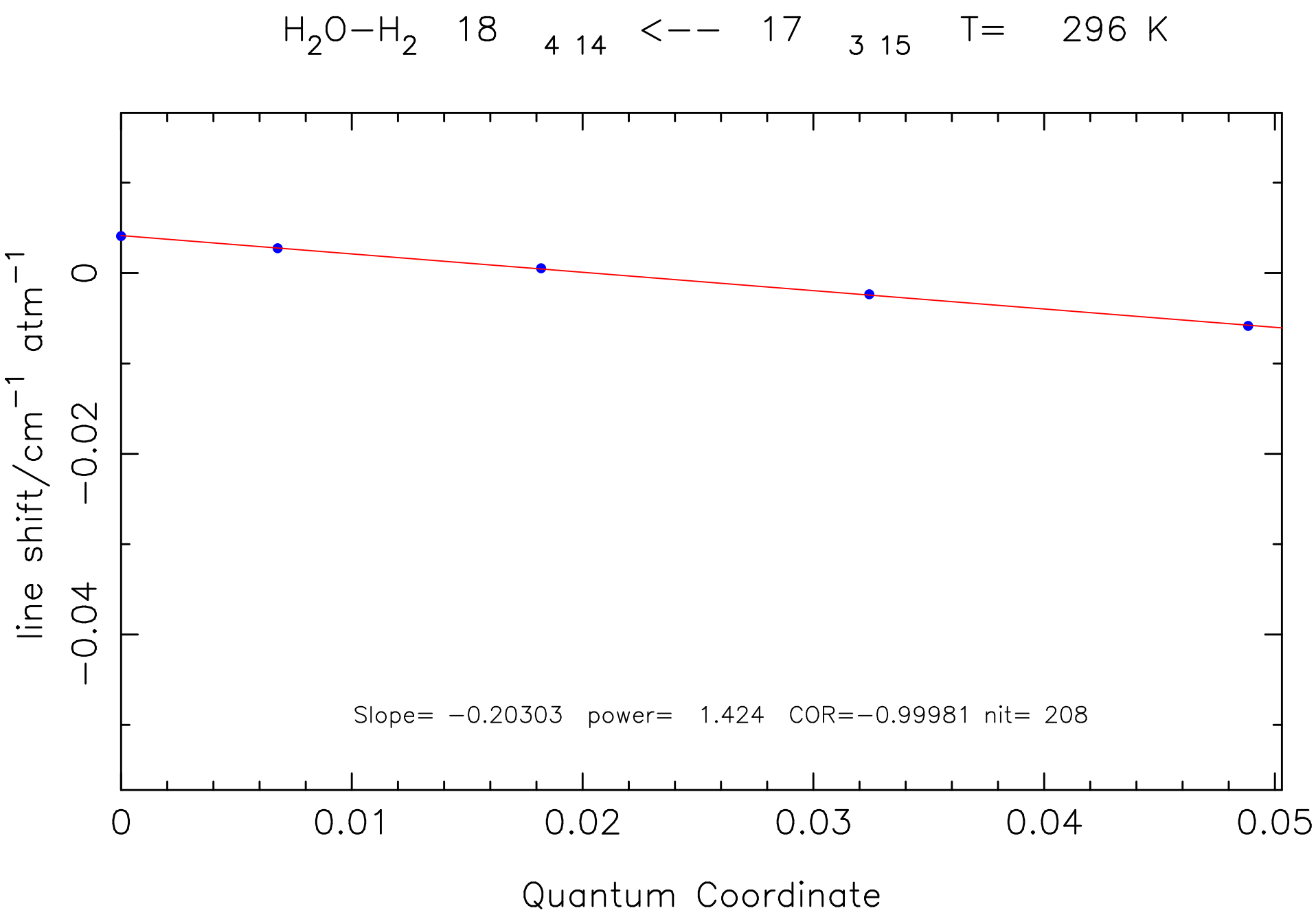
Slope= −0.05692 power= 1.252 COR=−0.99851 nit= 122
0
0.02
0.04
0.06
Quantum Coordinate

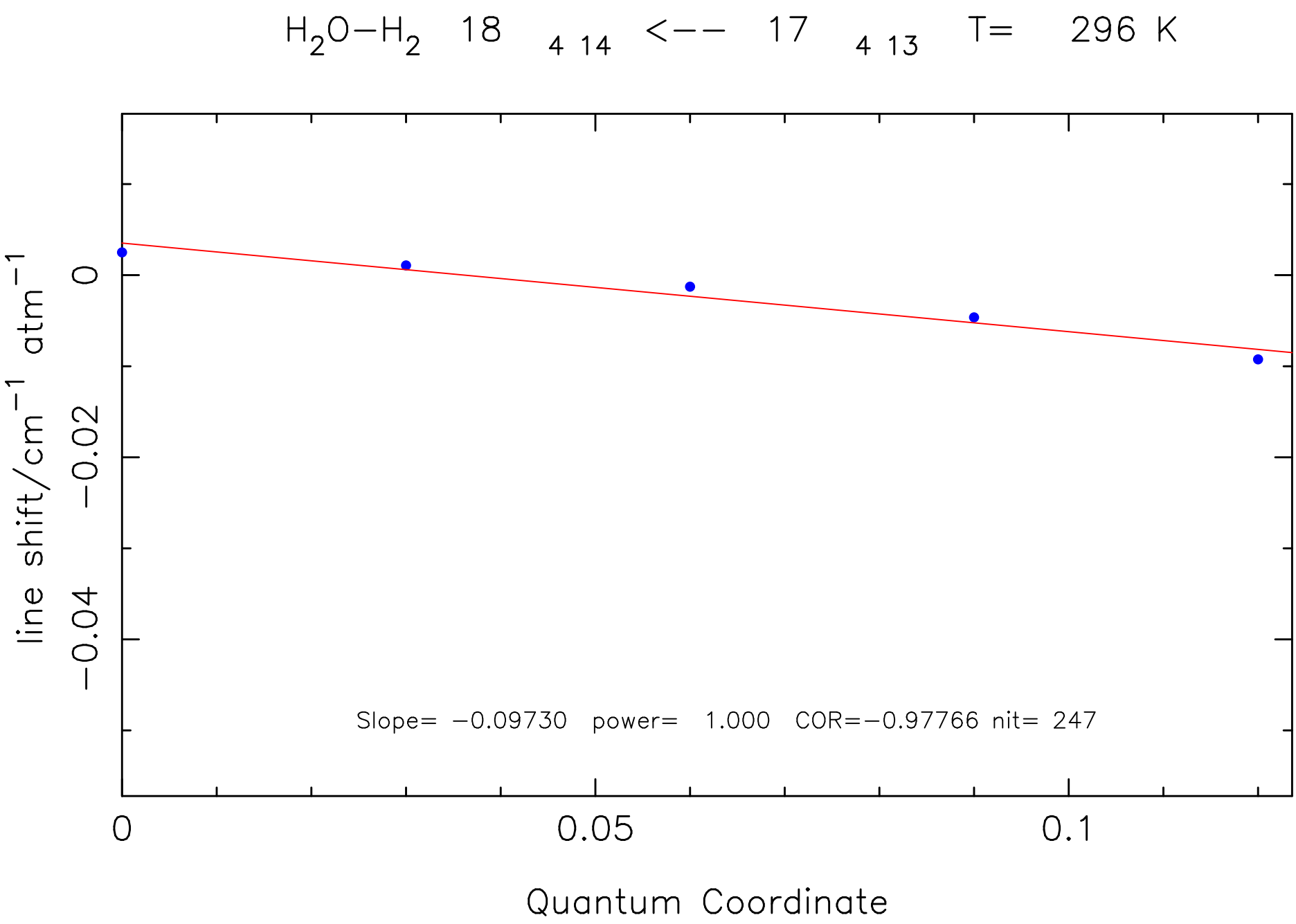

H2O−H2 18 4 15 <−− 19 4 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05747 power= 1.256 COR=−0.99843 nit= 124
0
0.02
0.04
0.06
Quantum Coordinate

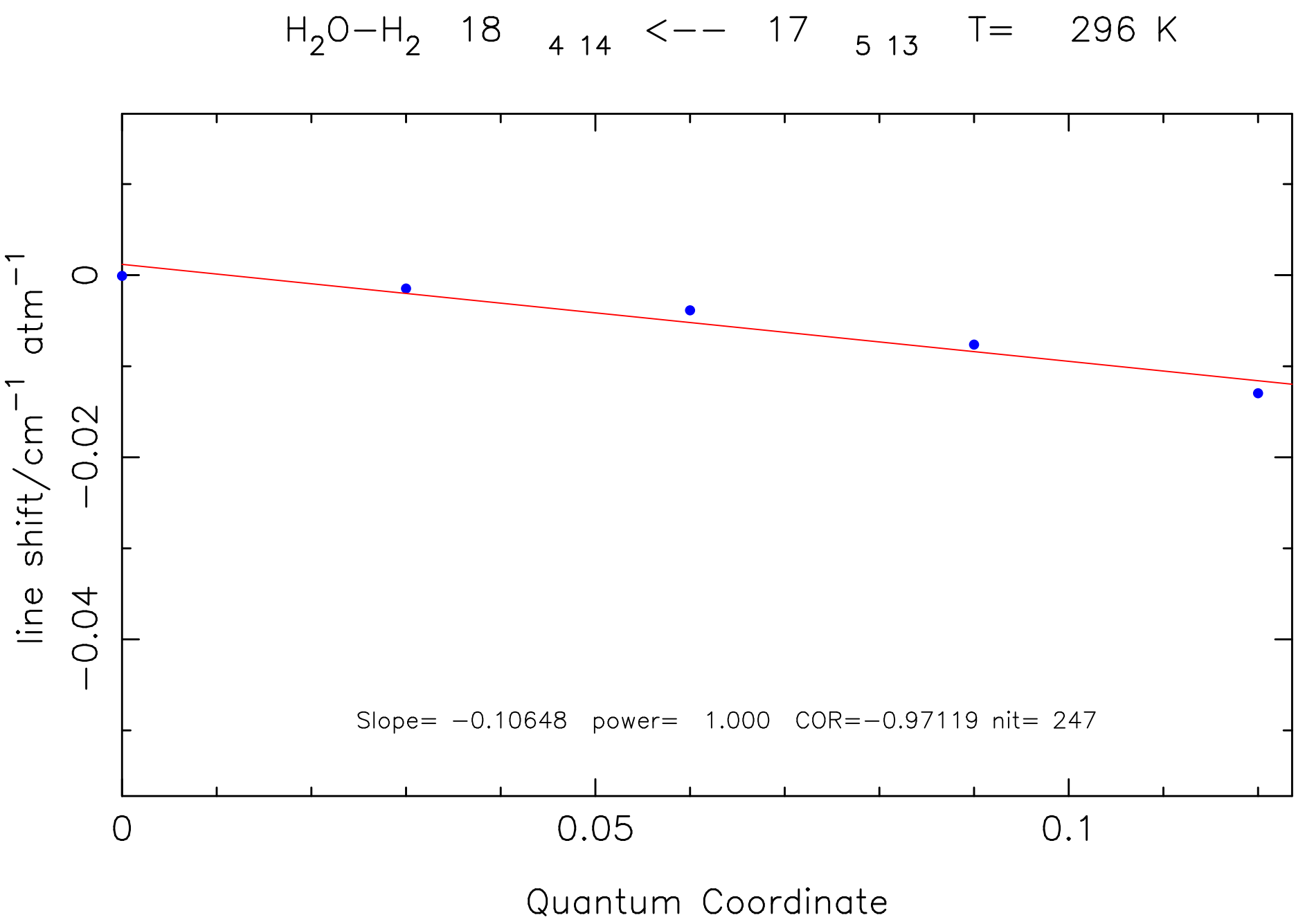

H_2O-H_2 18 4 15 <-- 19 5 14 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.04752 power= 1.212 COR=−0.99769 nit= 102
0
0.02
0.04
0.06
Quantum Coordinate

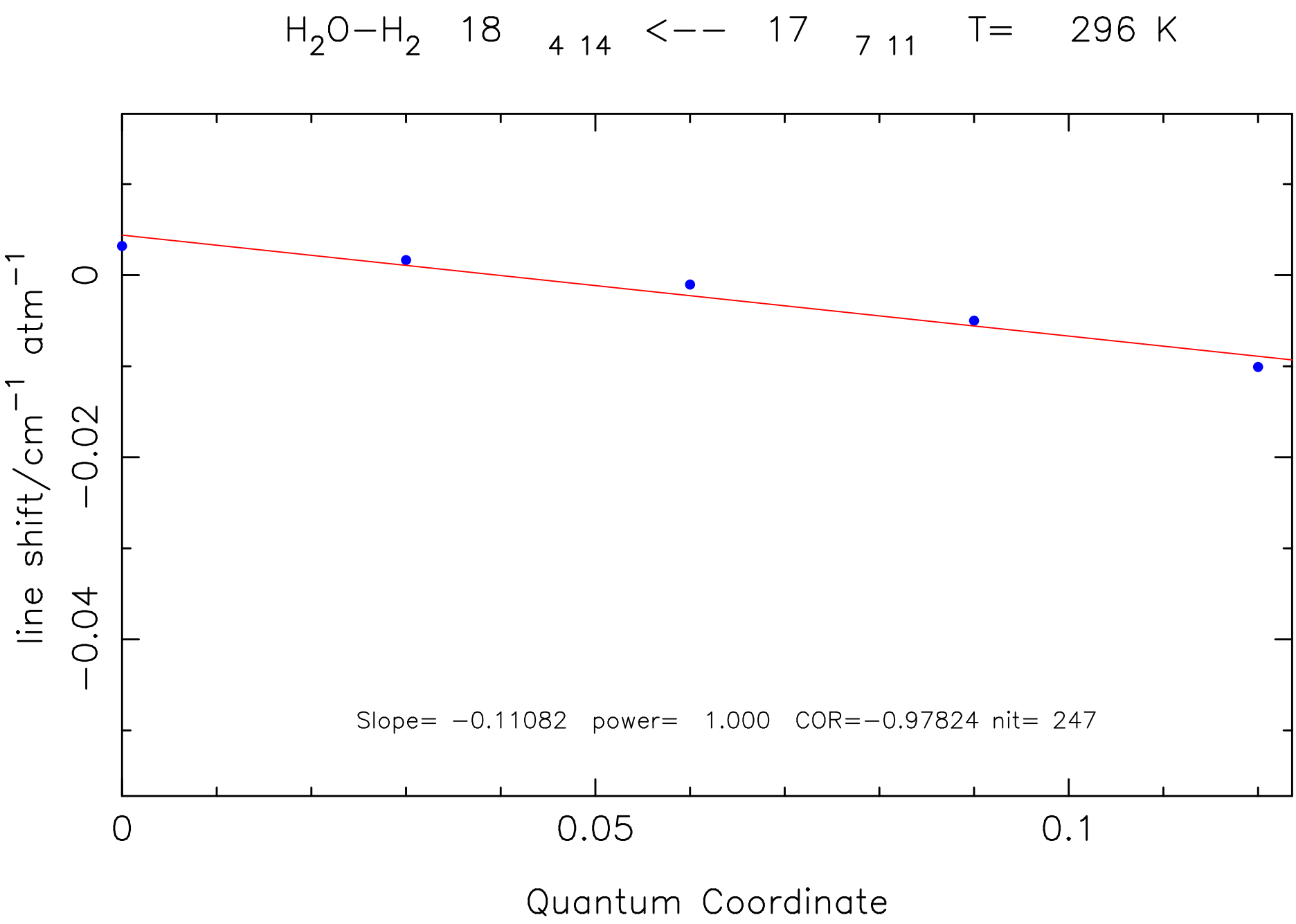

H2O−H2 18 4 14 <−− 17 1 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.11083 power= 1.190 COR=−0.99636 nit= 91
0
0.02
0.04
0.06
0.08
Quantum Coordinate

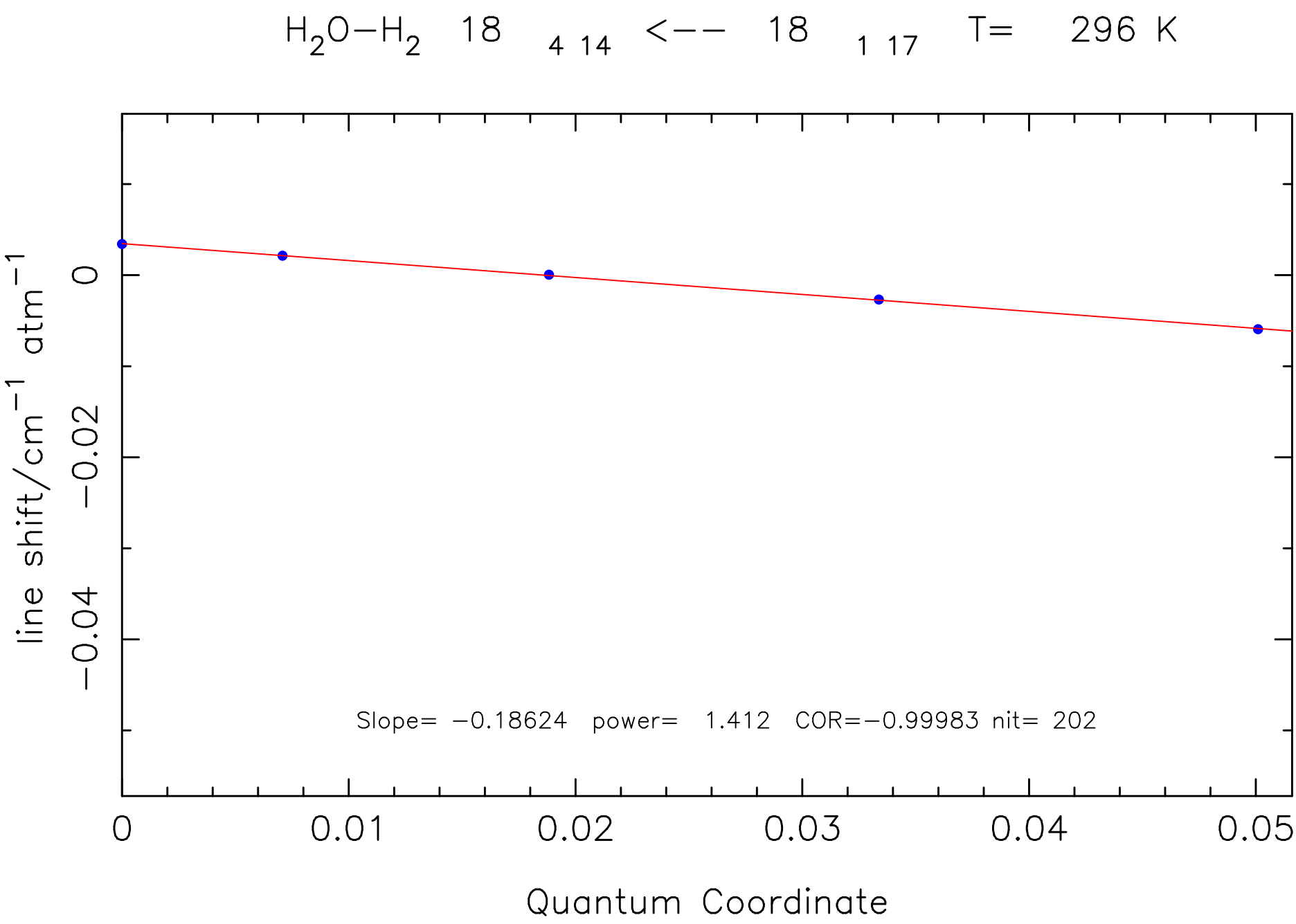

H2O−H2 18 4 14 <−− 17 2 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.20315 power= 1.424 COR=−0.99982 nit= 208
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

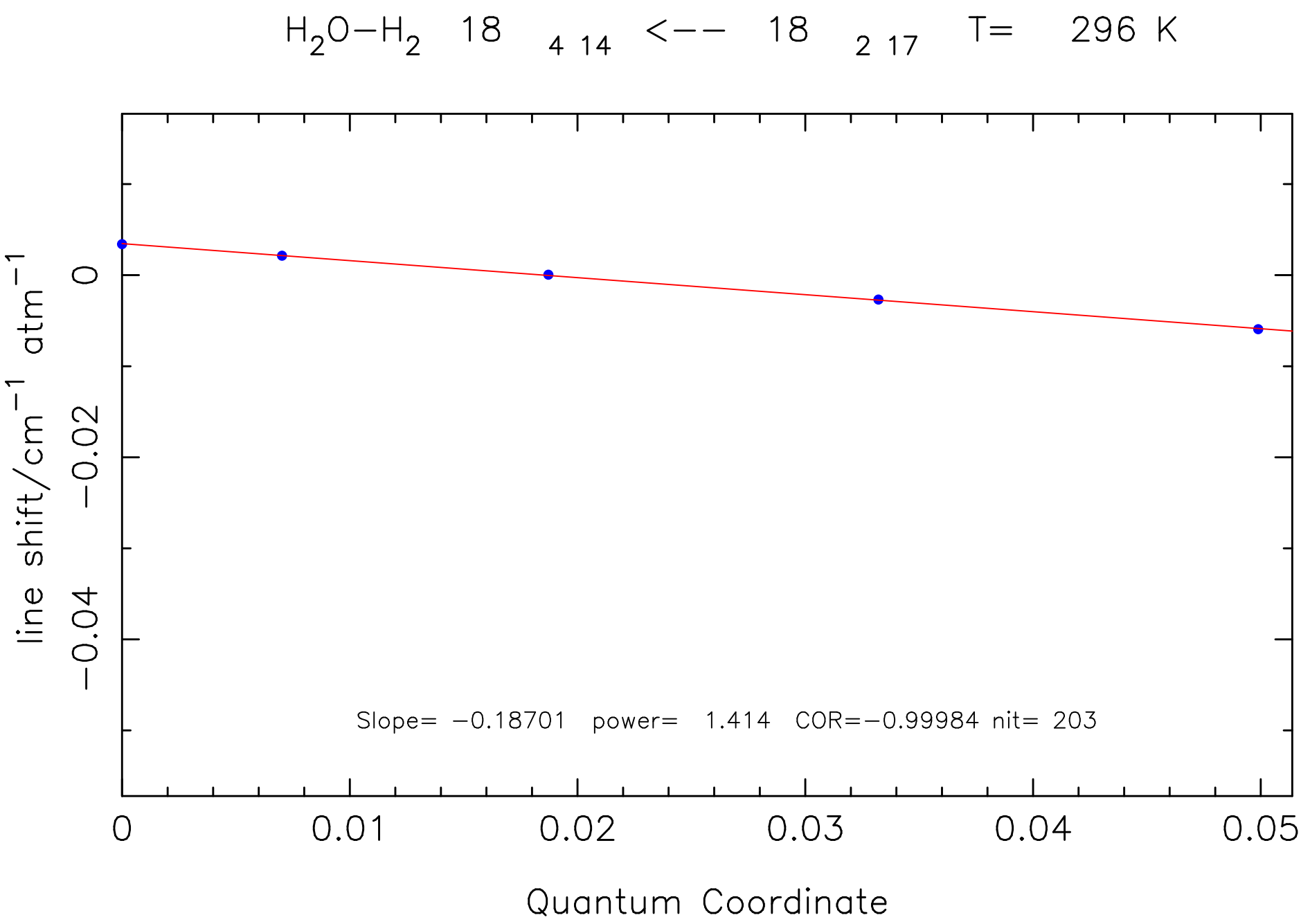

H2O−H2 18 4 14 <−− 17 3 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.20303 power= 1.424 COR=−0.99981 nit= 208
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

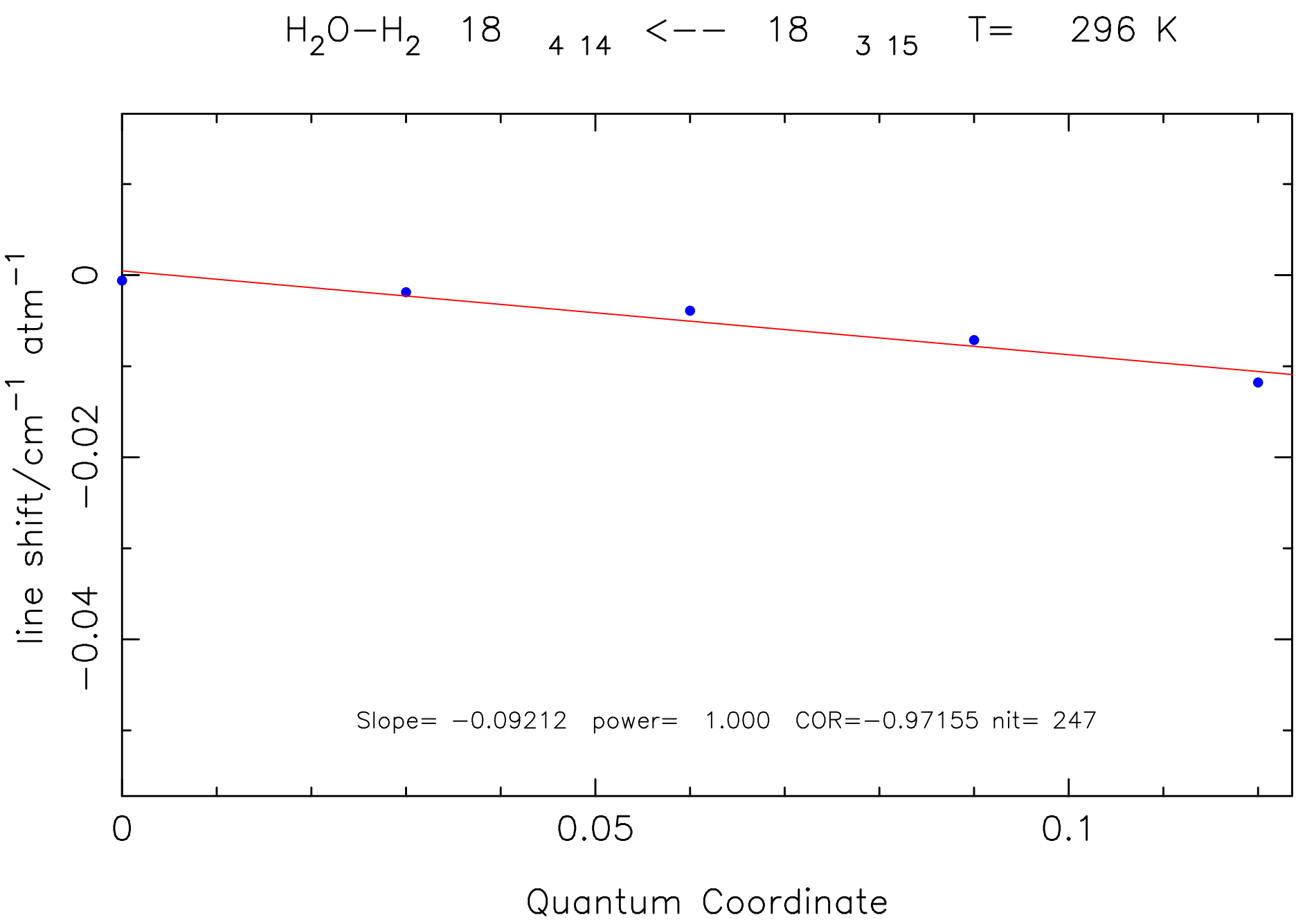

H2O−H2 18 4 14 <−− 17 4 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.09730 power= 1.000 COR=−0.97766 nit= 247
0
0.05
0.1
Quantum Coordinate

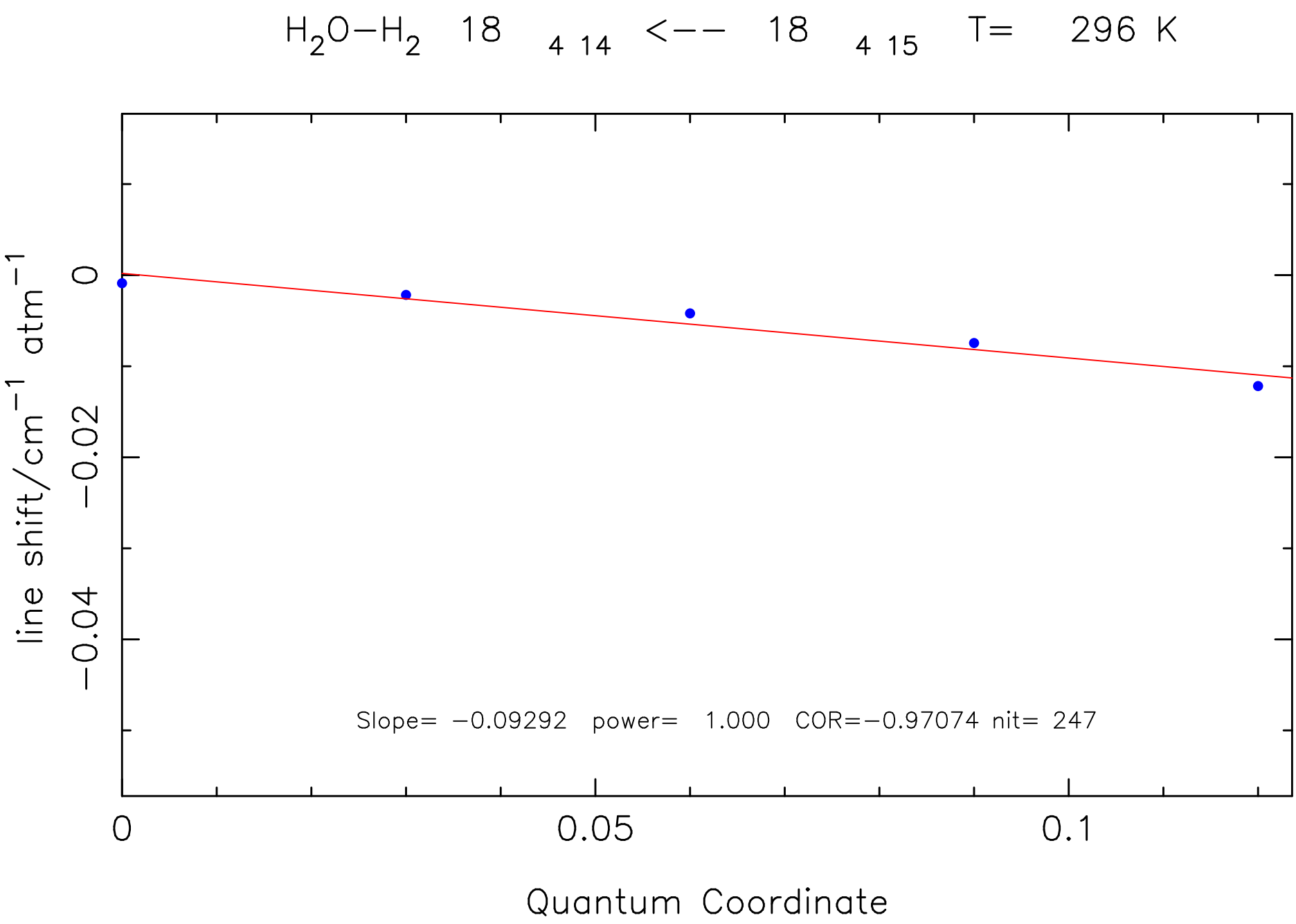

H2O−H2 18 4 14 <−− 17 5 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10648 power= 1.000 COR=−0.97119 nit= 247
0
0.05
0.1
Quantum Coordinate

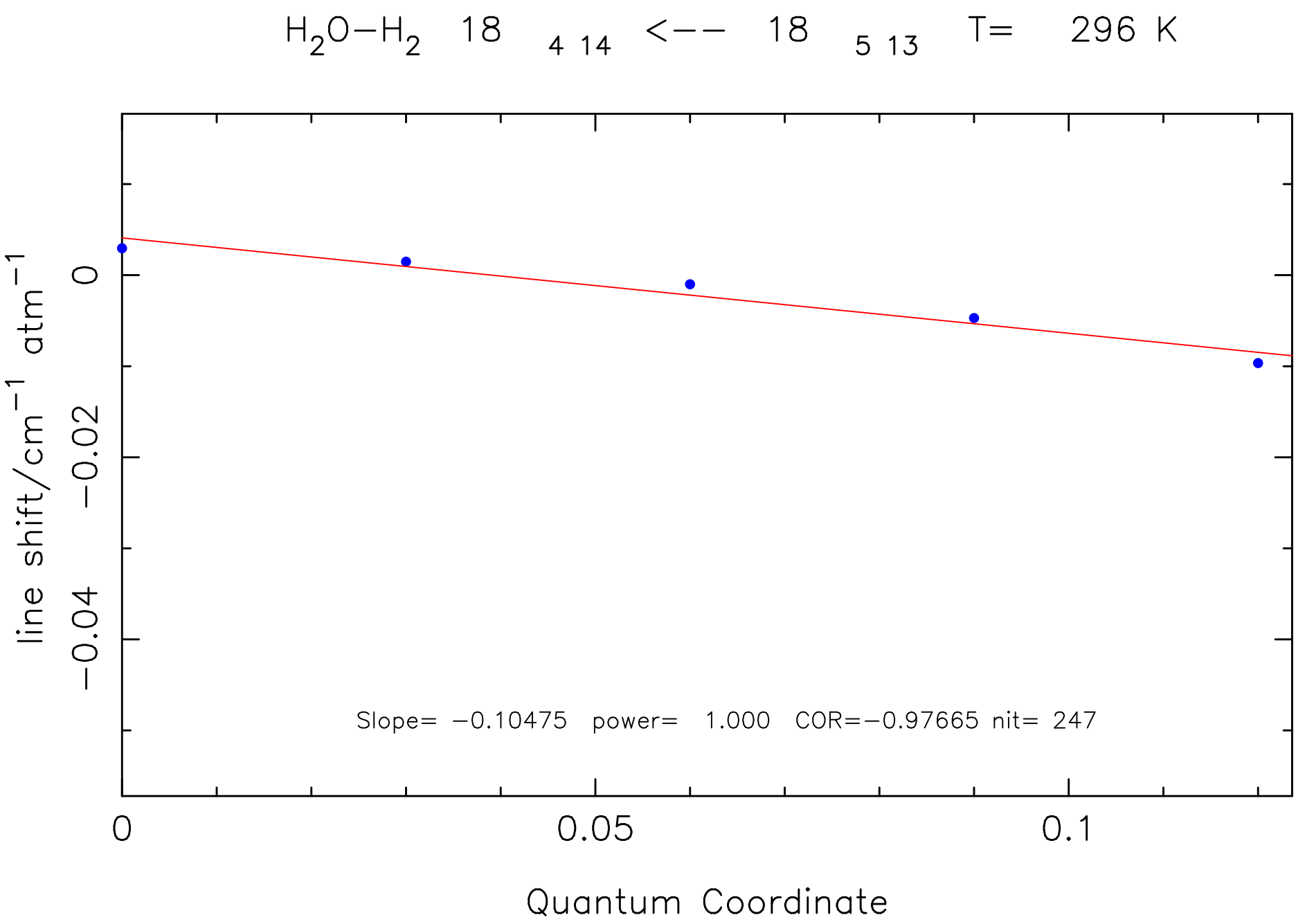

H2O−H2 18 4 14 <−− 17 7 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.11082 power= 1.000 COR=−0.97824 nit= 247
0
0.05
0.1
Quantum Coordinate

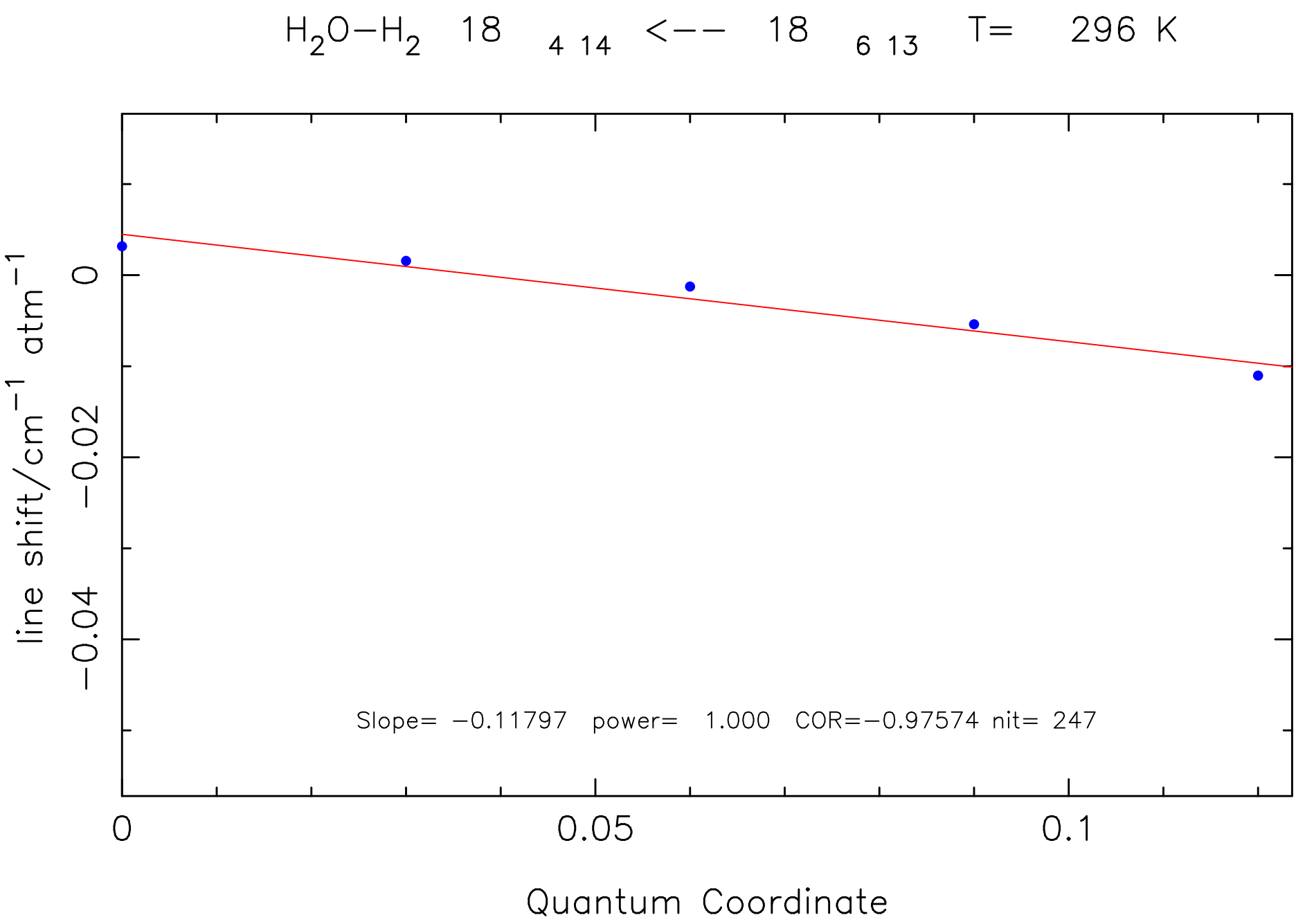

H2O−H2 18 4 14 <−− 18 1 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.18624 power= 1.412 COR=−0.99983 nit= 202
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

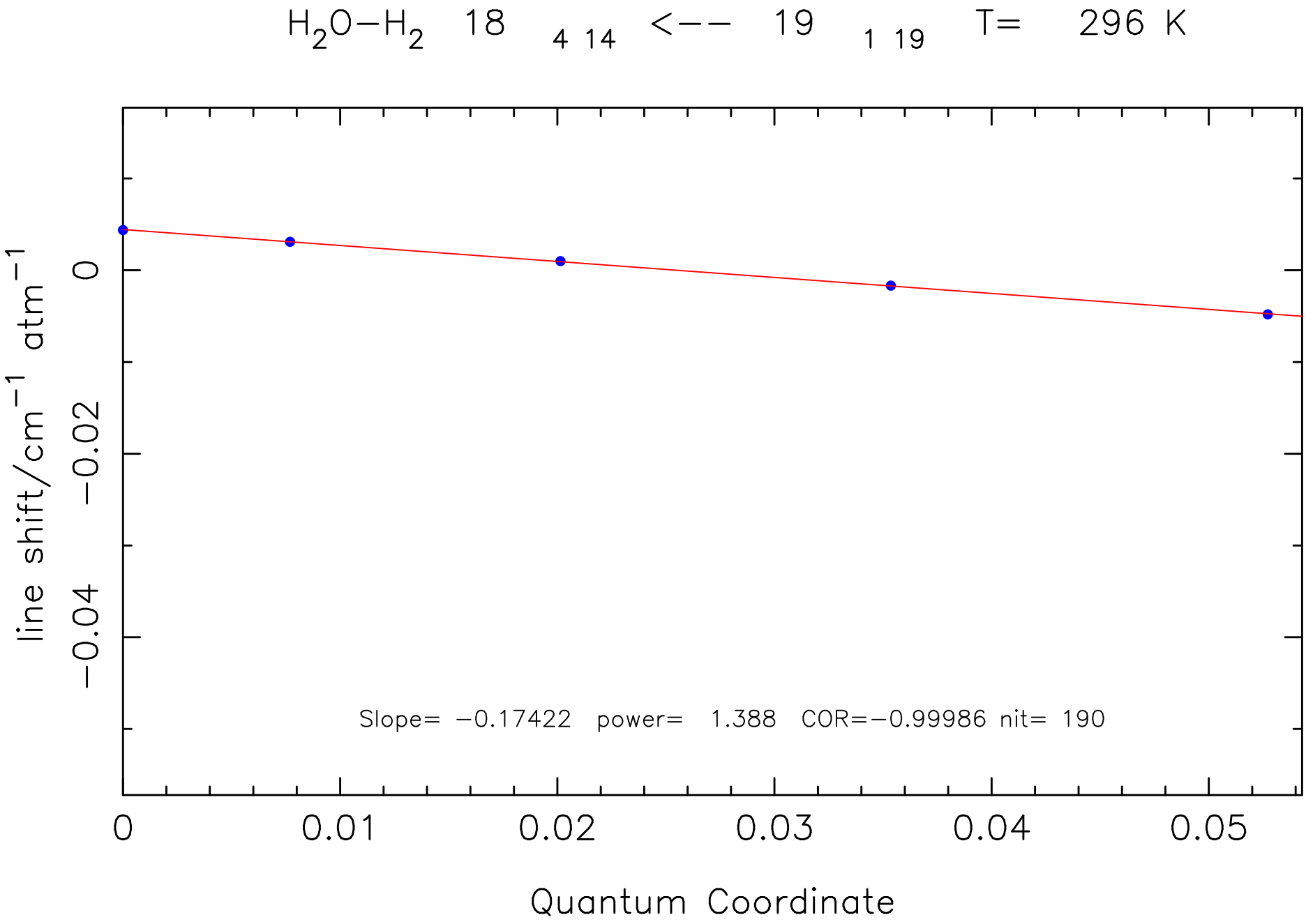

H2O−H2 18 4 14 <−− 18 2 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.18701 power= 1.414 COR=−0.99984 nit= 203
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

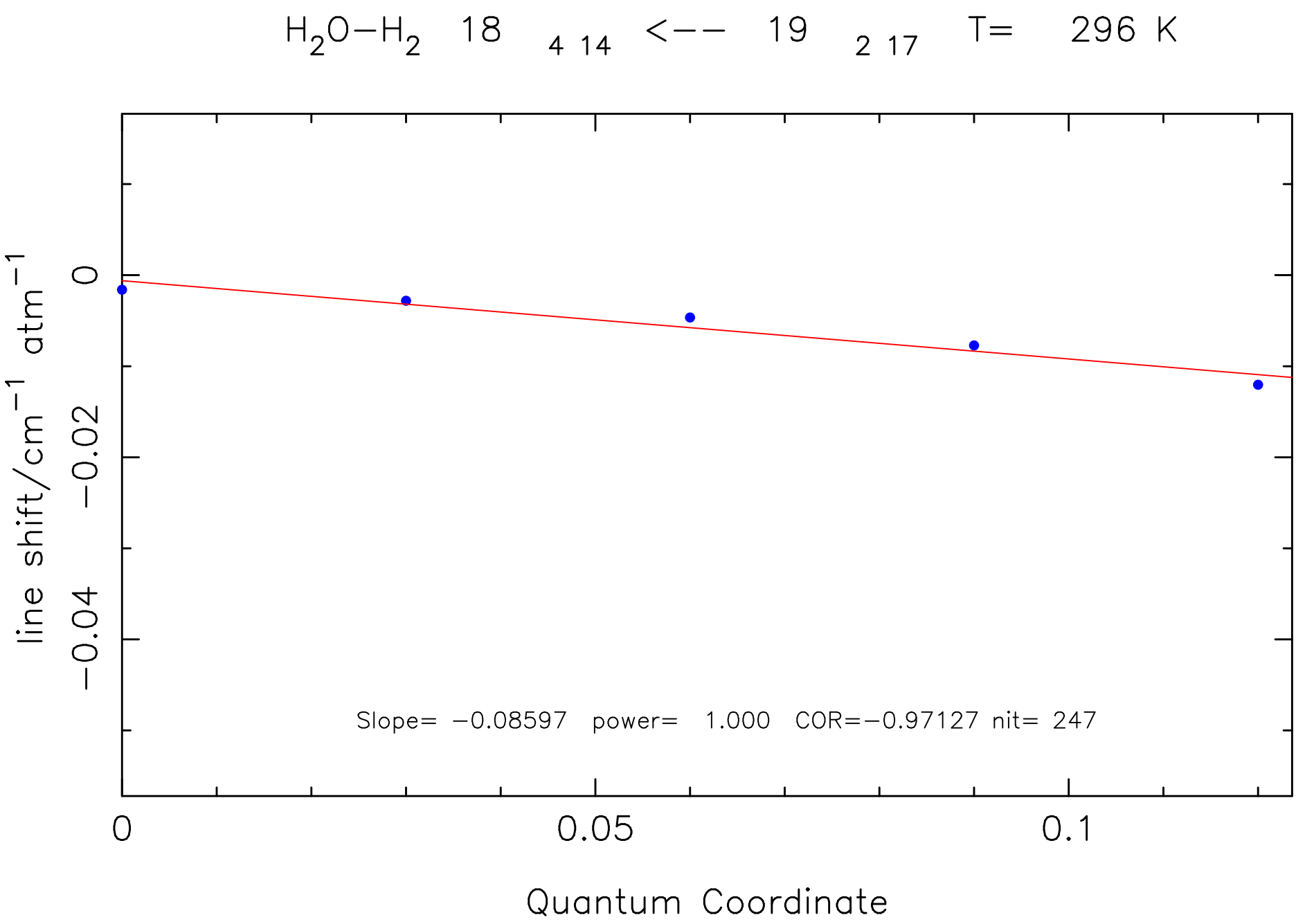

H2O−H2 18 4 14 <−− 18 3 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.09212 power= 1.000 COR=−0.97155 nit= 247
0
0.05
0.1
Quantum Coordinate

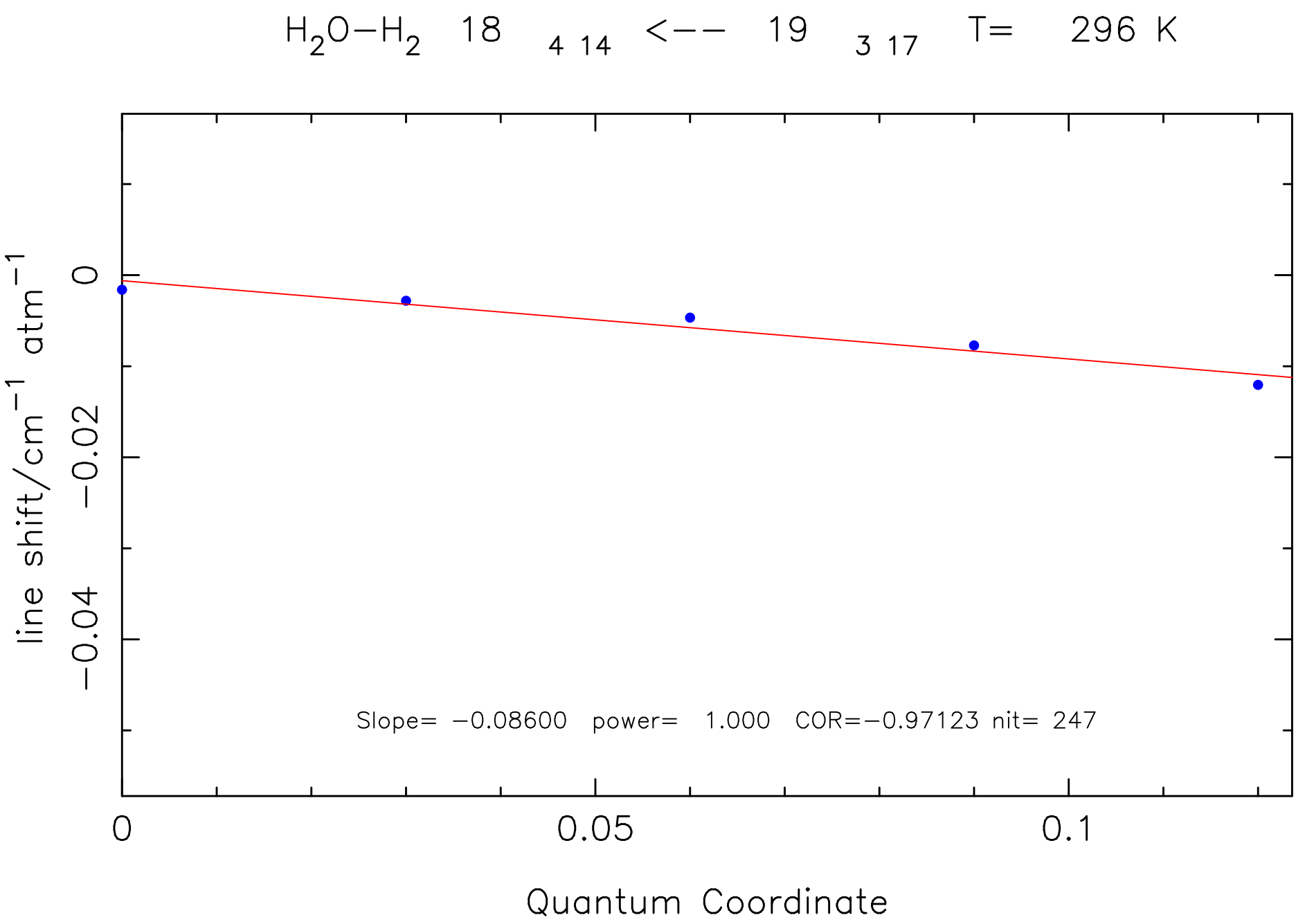

H2O−H2 18 4 14 <−− 18 4 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.09292 power= 1.000 COR=−0.97074 nit= 247
0
0.05
0.1
Quantum Coordinate

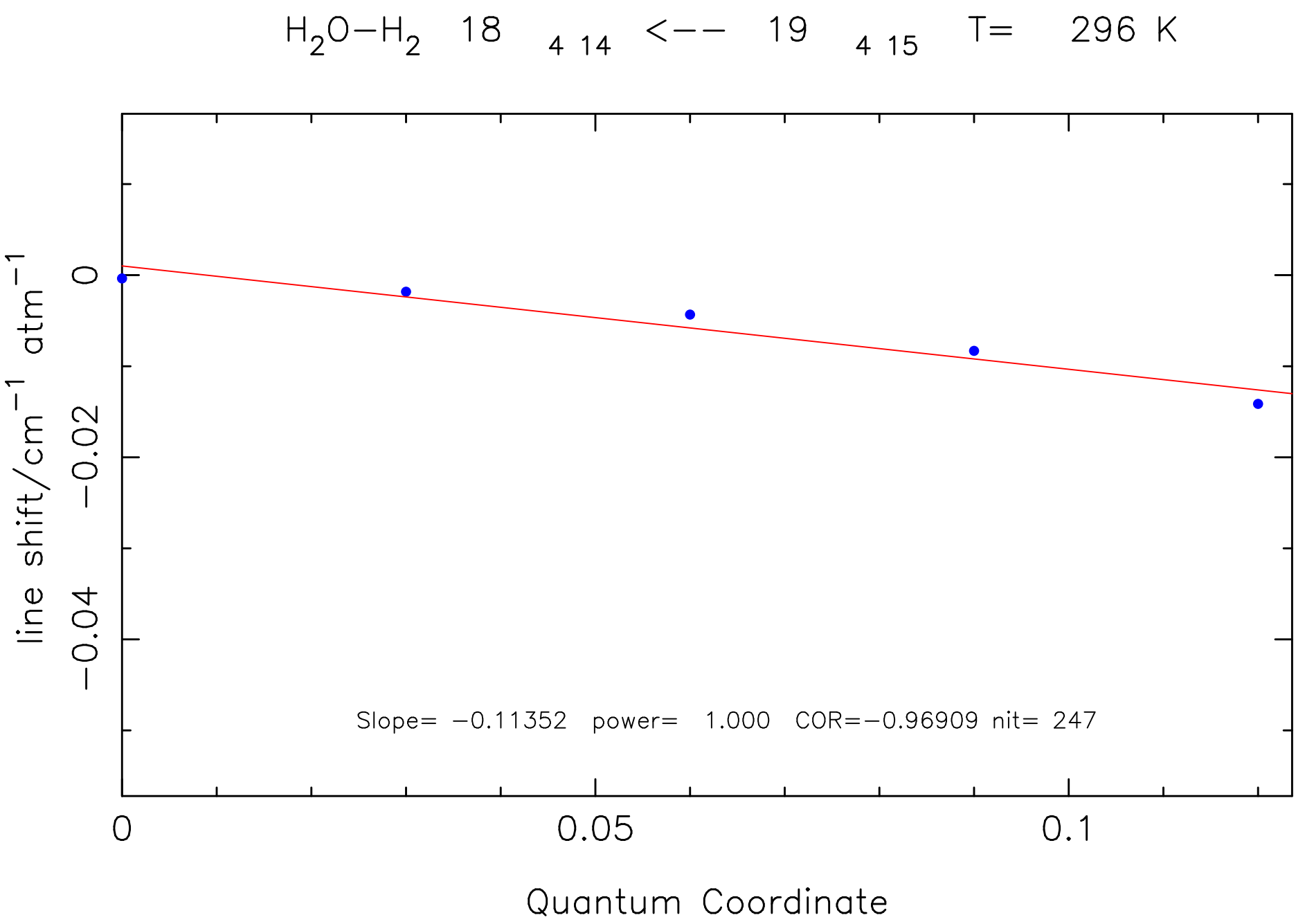

H2O−H2 18 4 14 <−− 18 5 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10475 power= 1.000 COR=−0.97665 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 18 4 14 <−− 18 6 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.11797 power= 1.000 COR=−0.97574 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 18 4 14 <−− 19 1 19 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.17422 power= 1.388 COR=−0.99986 nit= 190
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 18 4 14 <−− 19 2 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08597 power= 1.000 COR=−0.97127 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 18 4 14 <−− 19 3 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08600 power= 1.000 COR=−0.97123 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 18 4 14 <−− 19 4 15 T= 296 K
line shift/cm−1 atm−1
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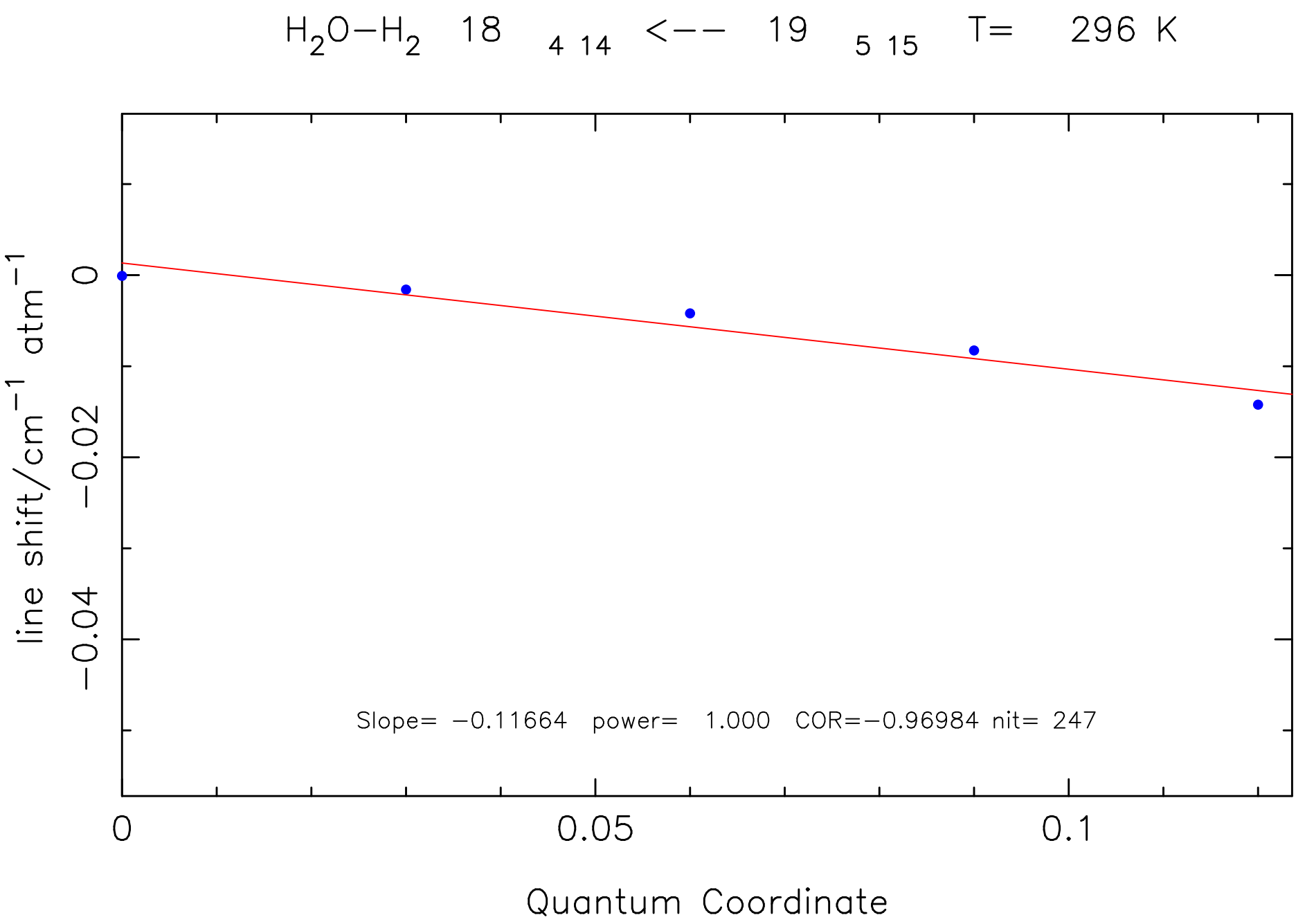
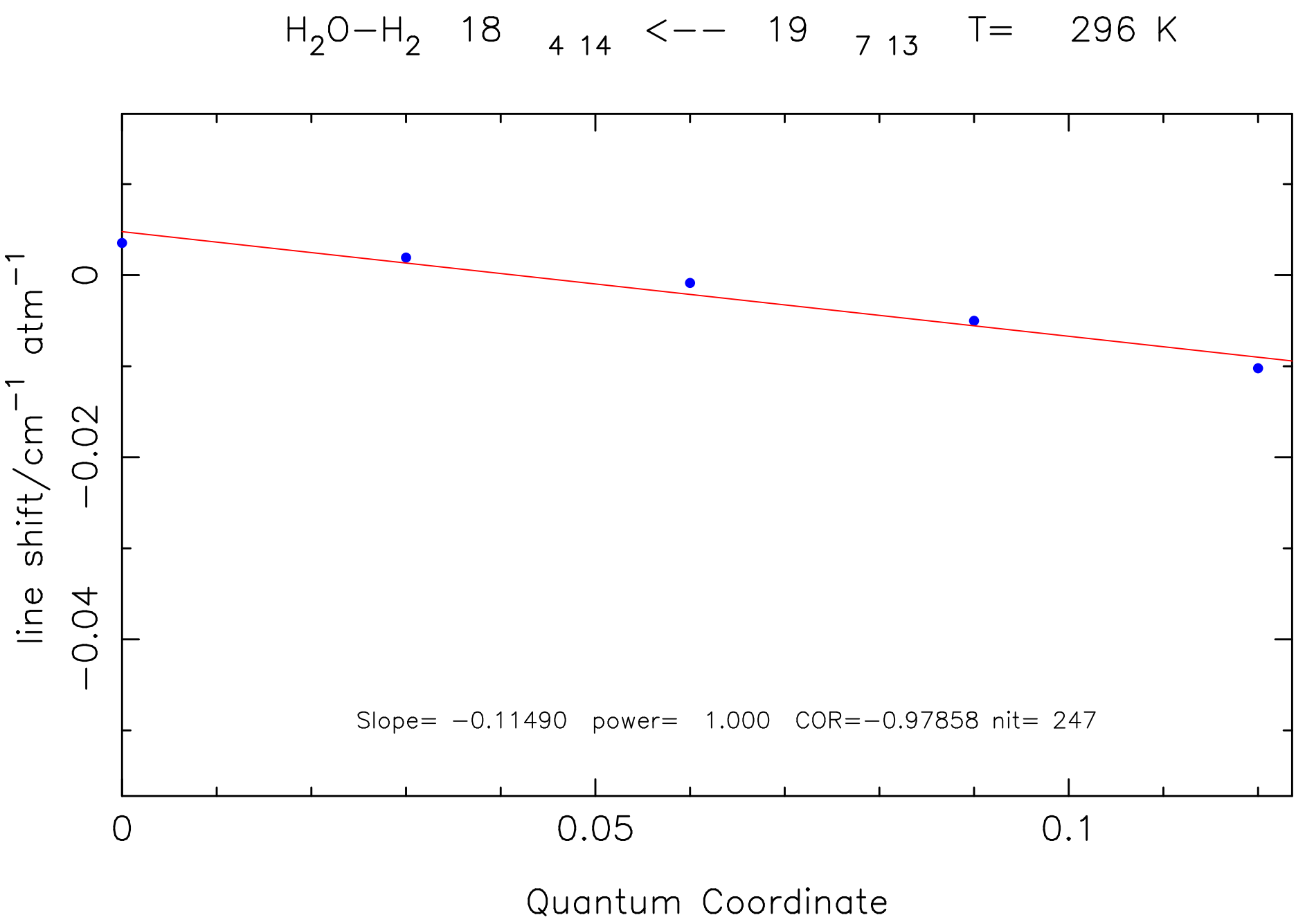
−0.02
−0.04
Slope= −0.11352 power= 1.000 COR=−0.96909 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 18 4 14 <−− 19 5 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.11664 power= 1.000 COR=−0.96984 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 18 4 14 <−− 19 7 13 T= 296 K
line shift/cm−1 atm−1
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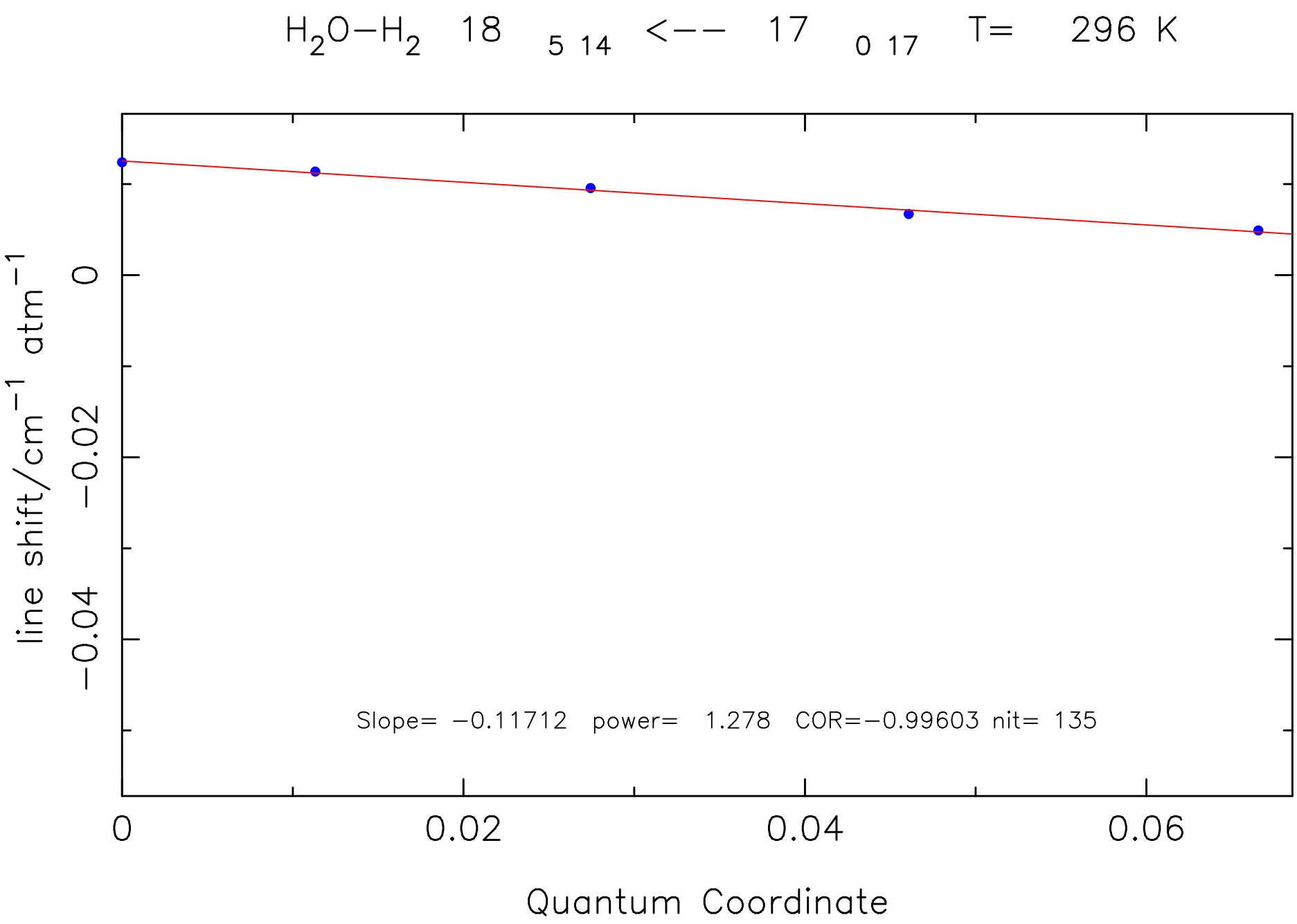
−0.02
−0.04
Slope= −0.11490 power= 1.000 COR=−0.97858 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 18 5 14 <−− 17 0 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
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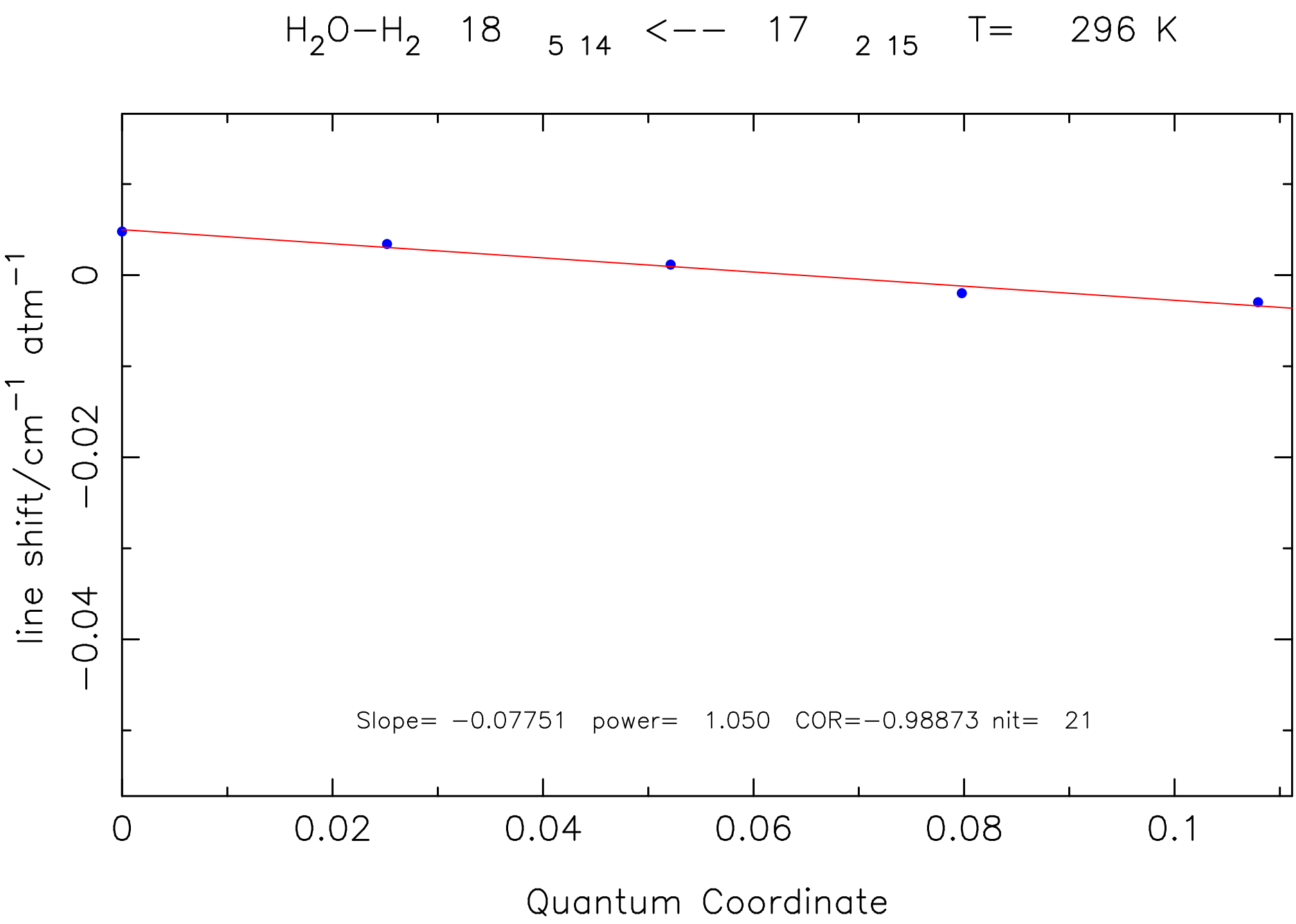
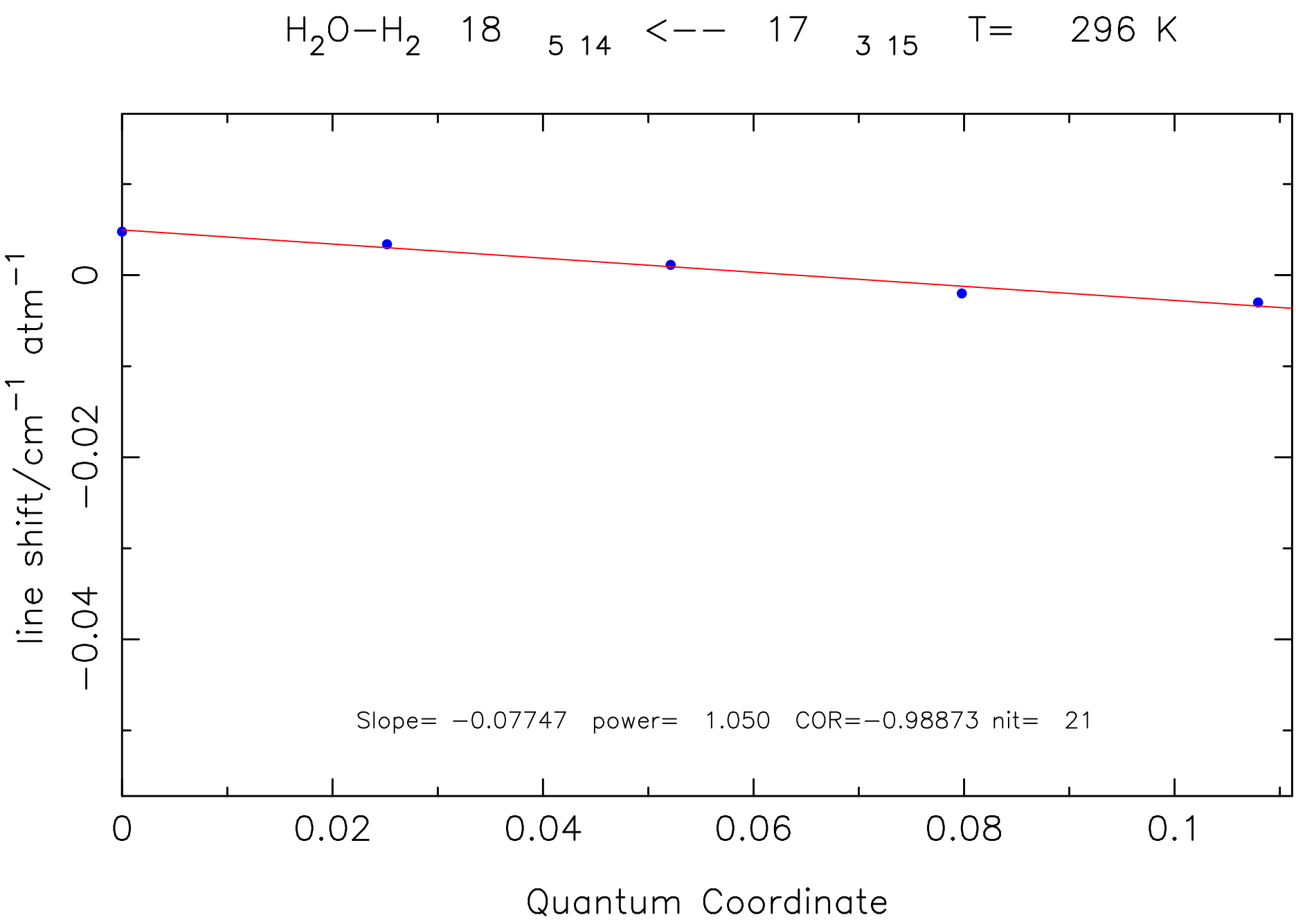
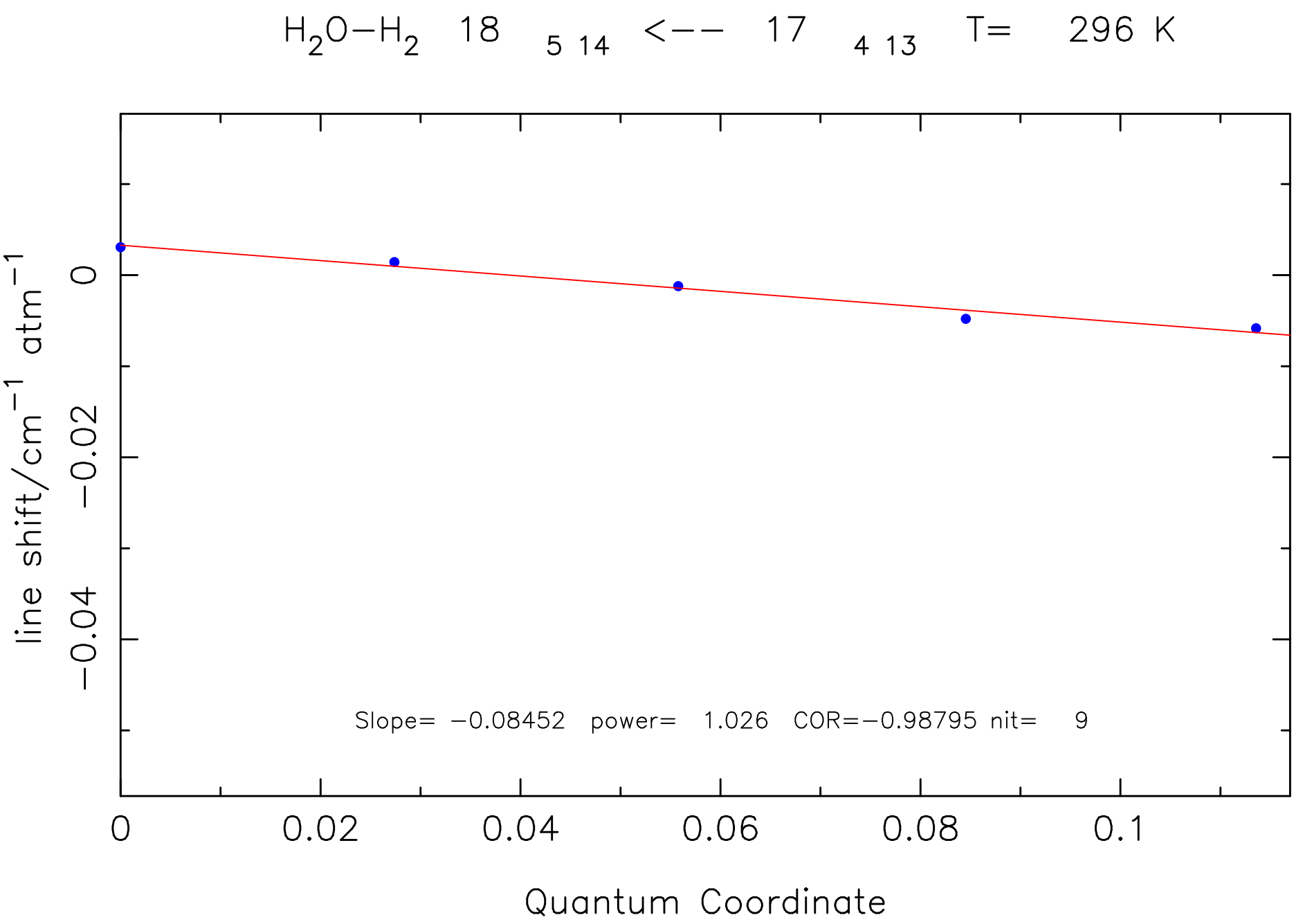
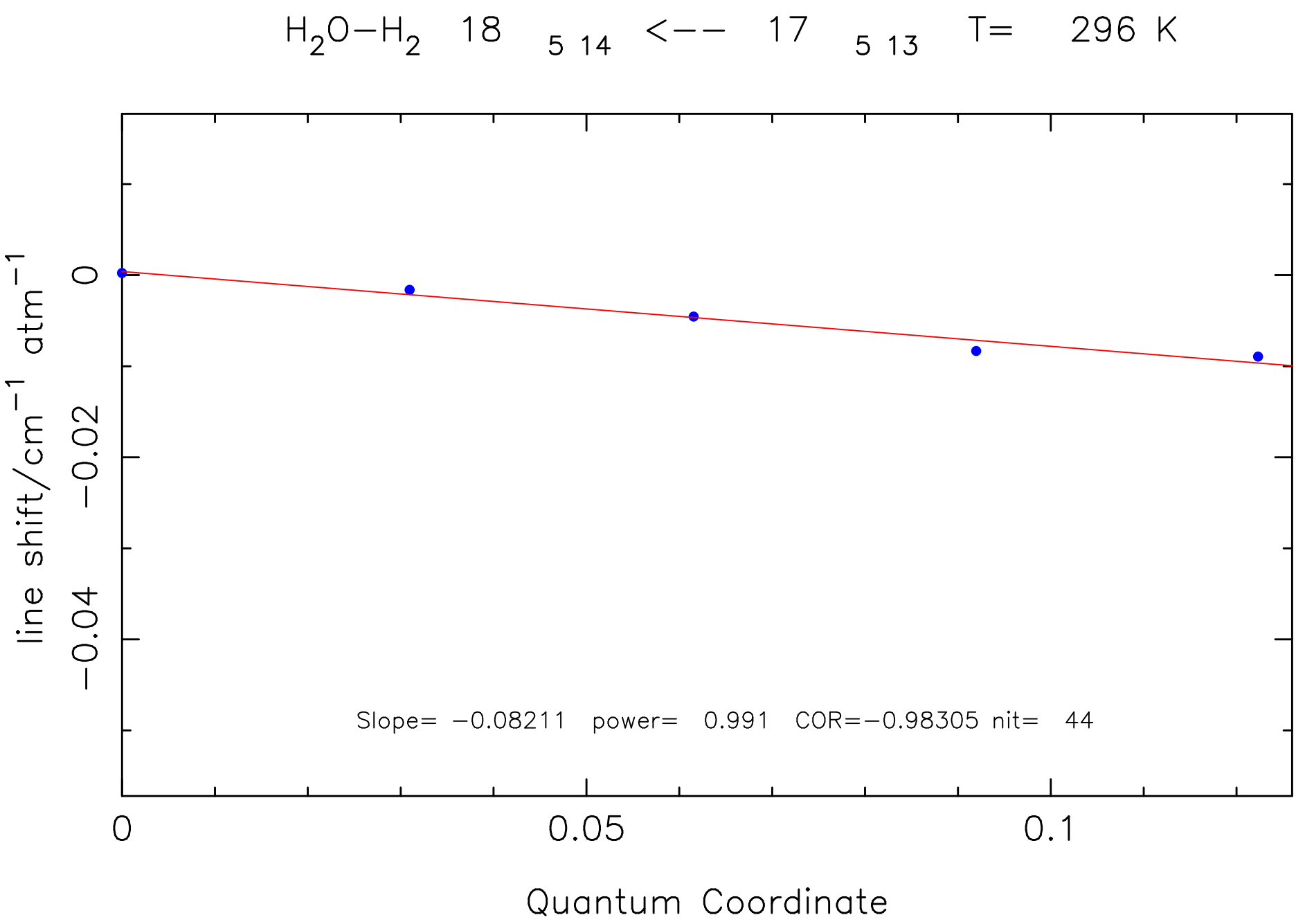
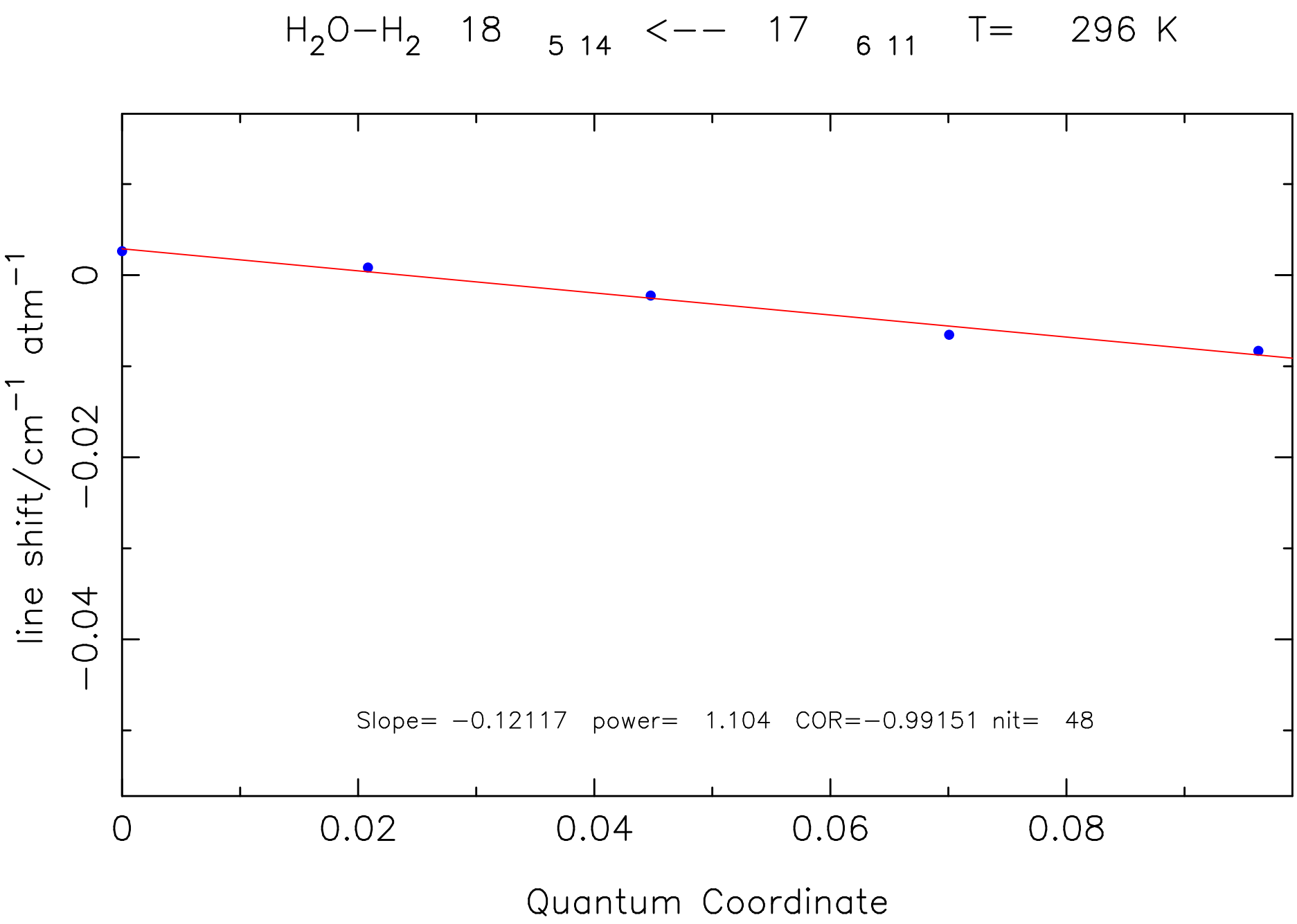
Slope= −0.11712 power= 1.278 COR=−0.99603 nit= 135
0
0.02
0.04
0.06
Quantum Coordinate

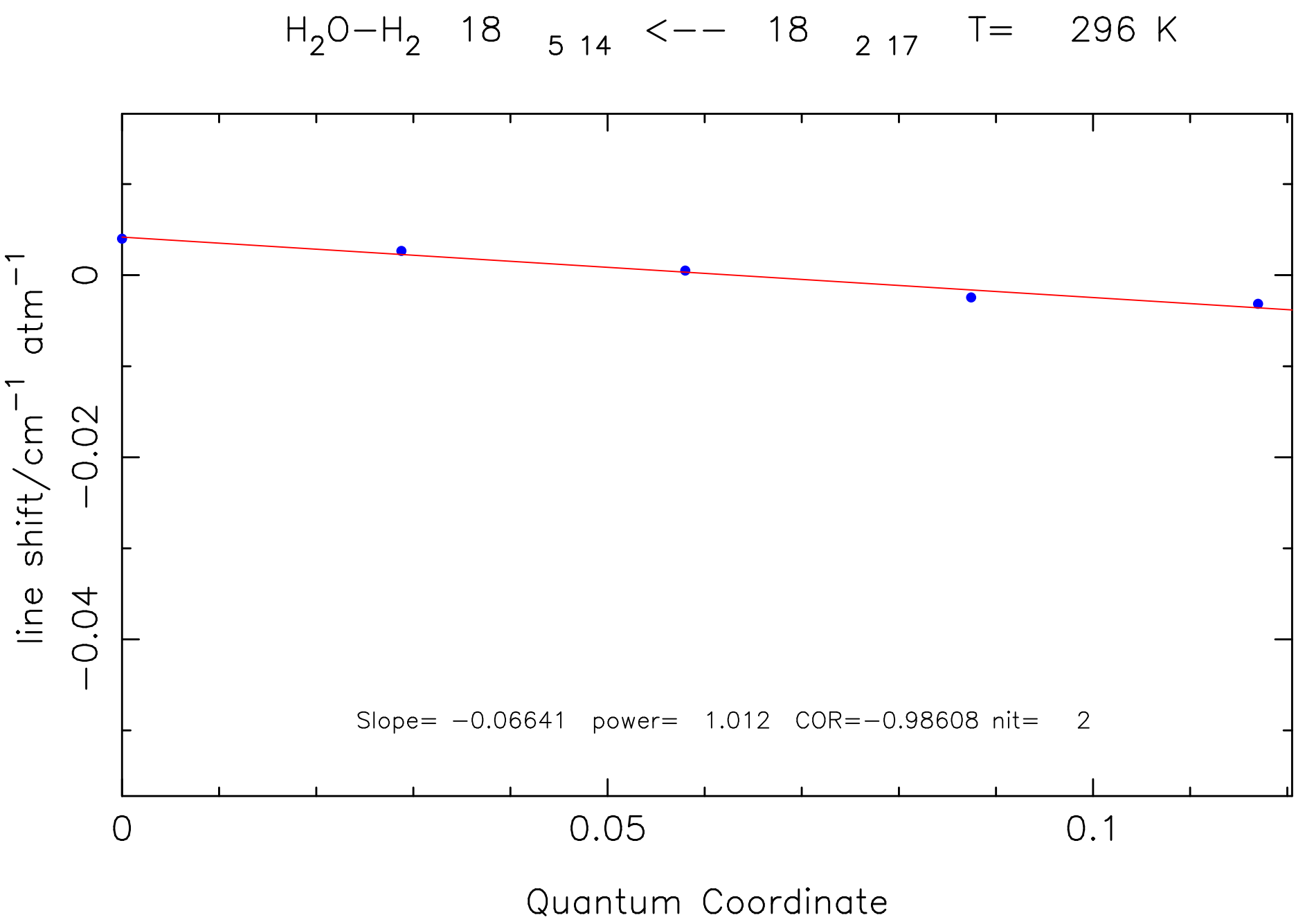

H2O−H2 18 5 14 <−− 17 2 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07751 power= 1.050 COR=−0.98873 nit= 21
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 18 5 14 <−− 17 3 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07747 power= 1.050 COR=−0.98873 nit= 21
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 18 5 14 <−− 17 4 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08452 power= 1.026 COR=−0.98795 nit= 9
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 18 5 14 <−− 17 5 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08211 power= 0.991 COR=−0.98305 nit= 44
0
0.05
0.1
Quantum Coordinate


H2O−H2 18 5 14 <-- 17 6 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.12117 power= 1.104 COR=−0.99151 nit= 48
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 18 5 14 <−− 18 2 17 T= 296 K
line shift/cm−1 atm−1
0
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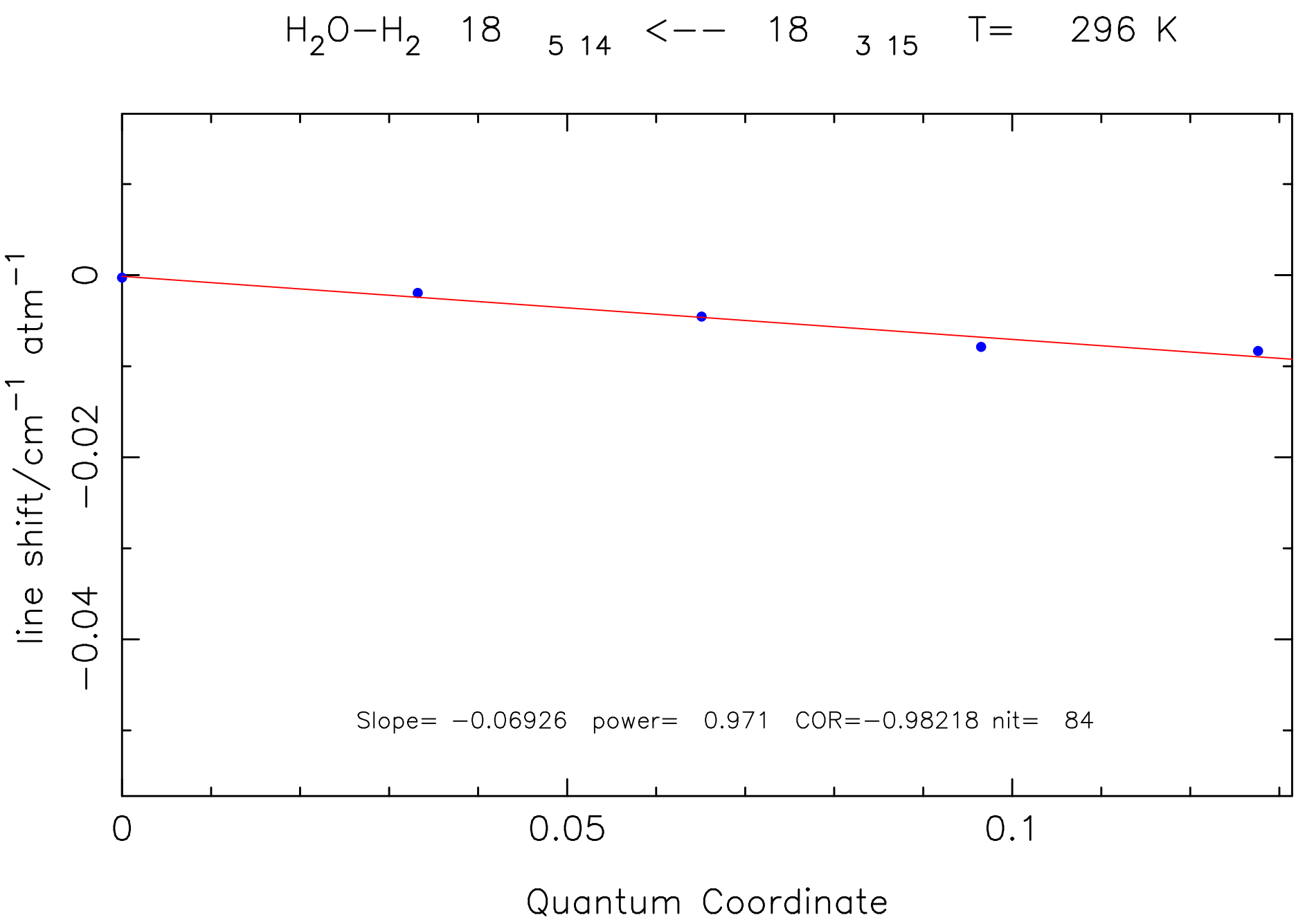
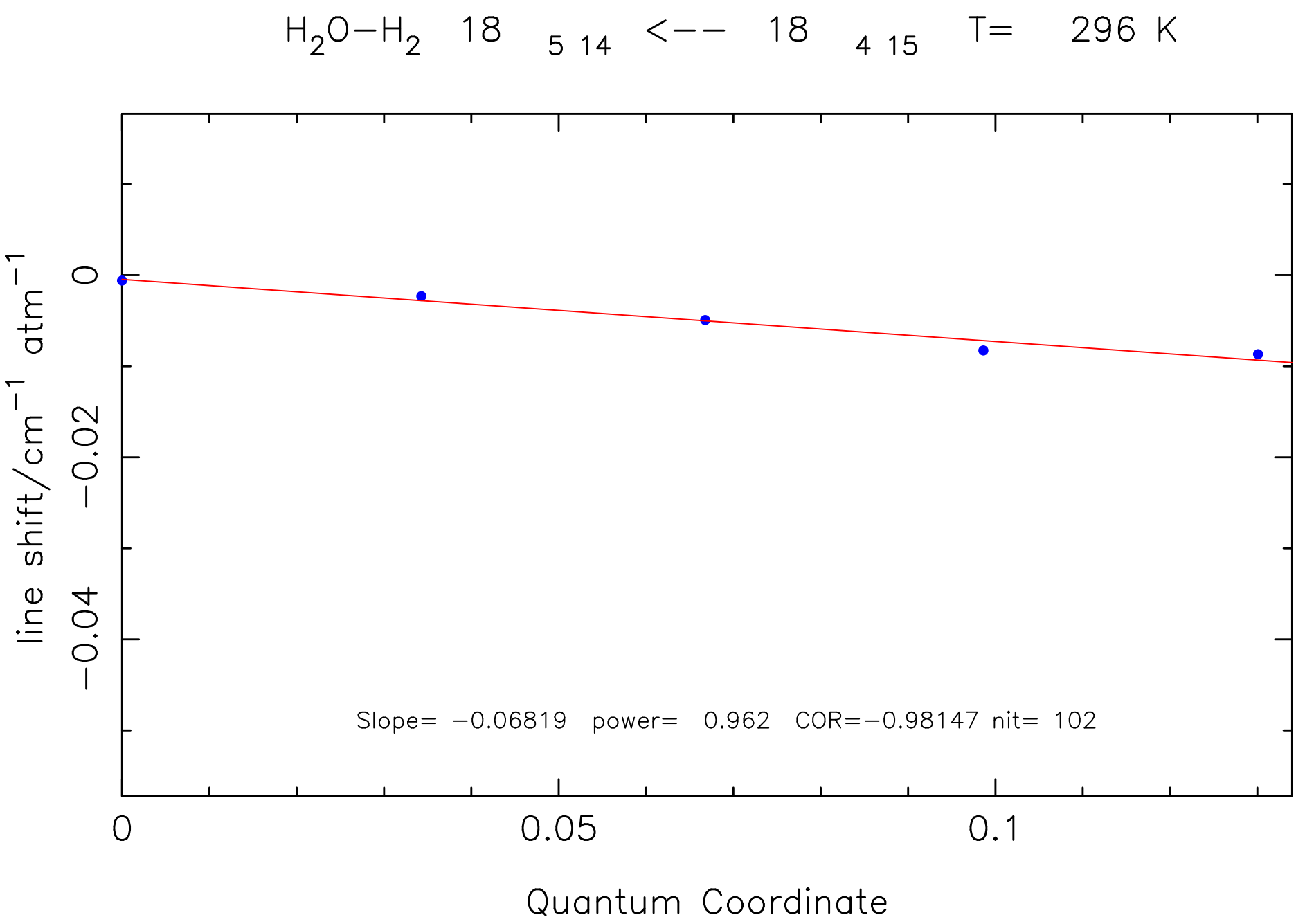
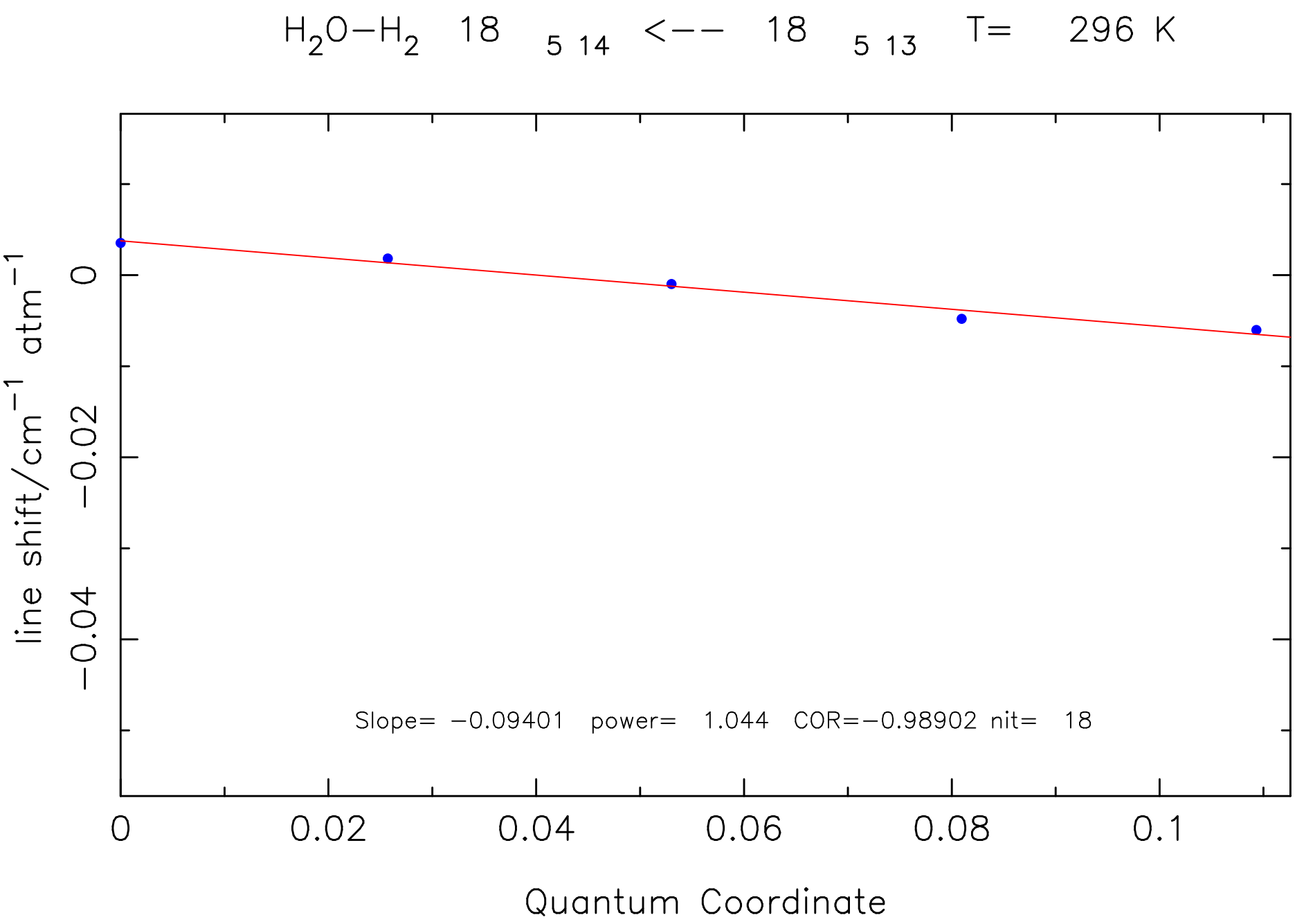
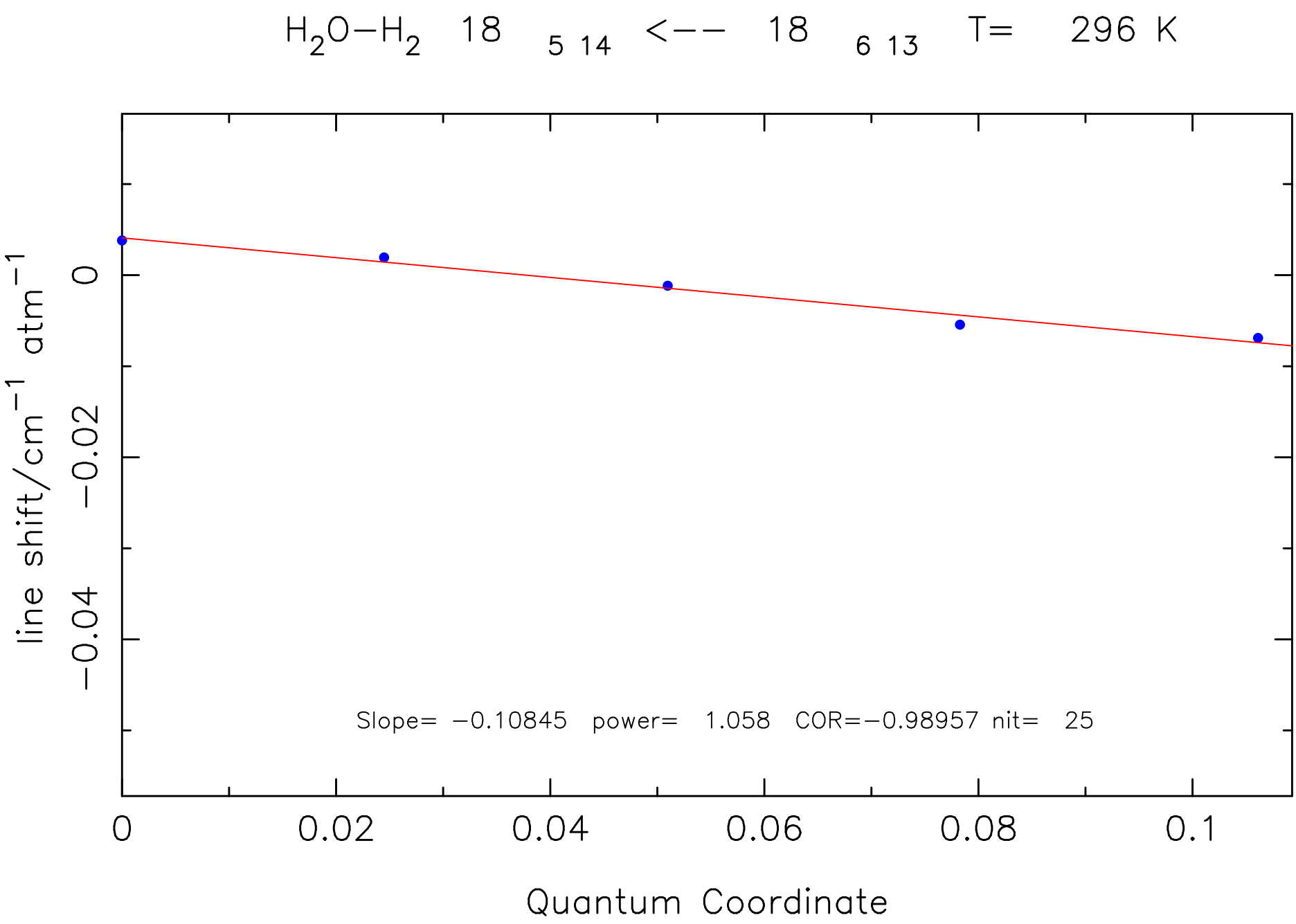
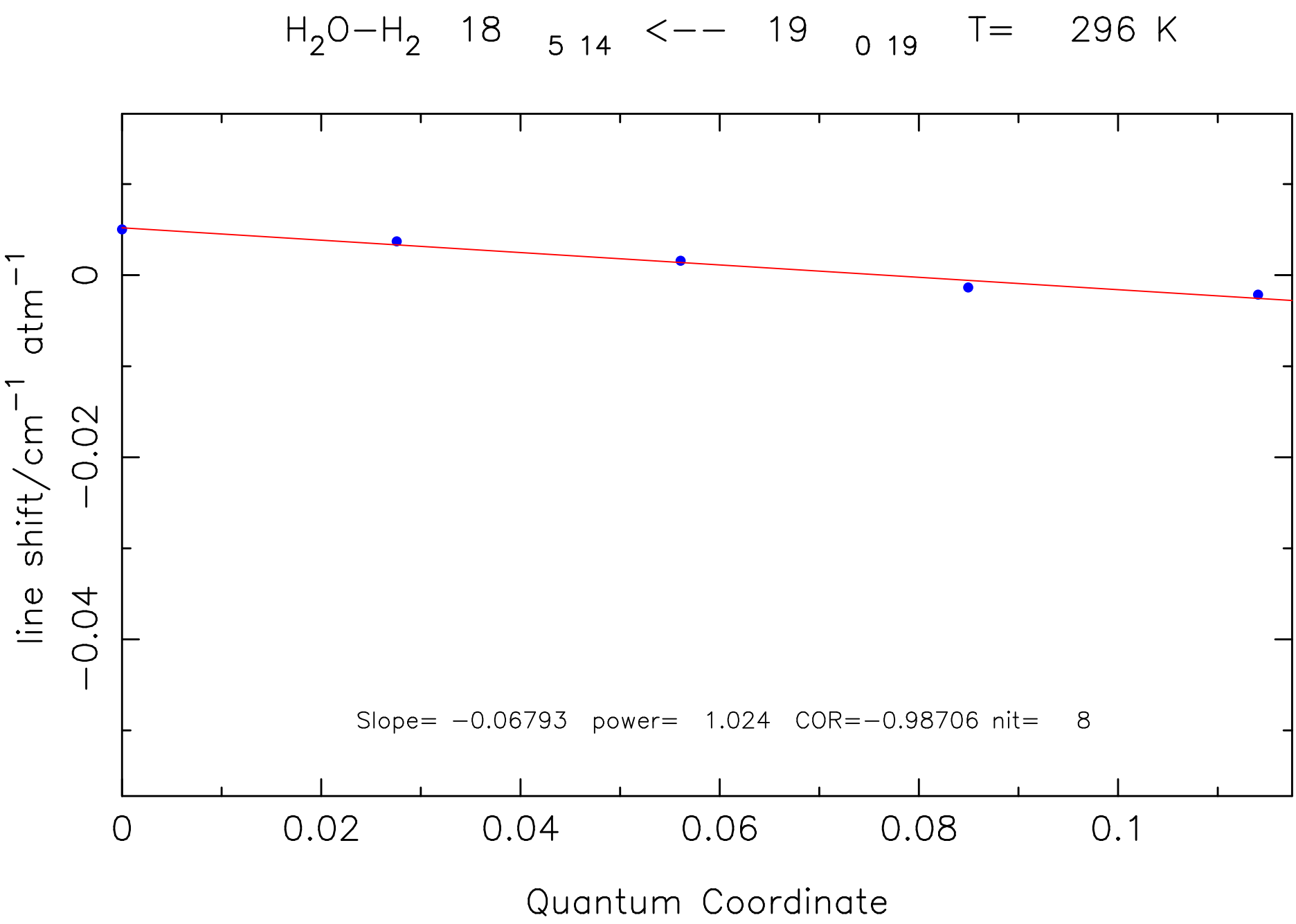
−0.04
Slope= −0.06641 power= 1.012 COR=−0.98608 nit= 2
0
0.05
0.1
Quantum Coordinate

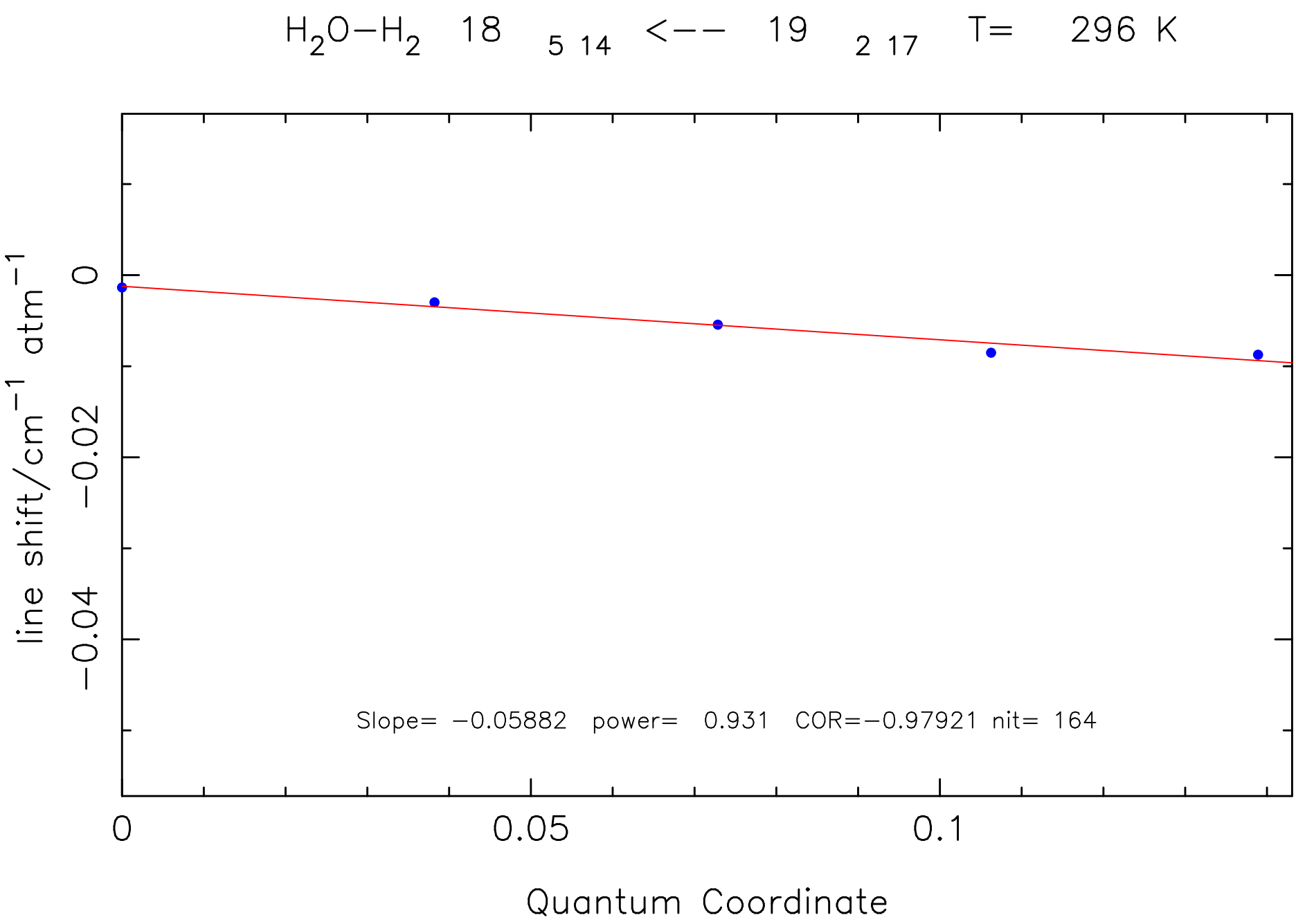

H2O−H2 18 5 14 <−− 18 3 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06926 power= 0.971 COR=−0.98218 nit= 84
0
0.05
0.1
Quantum Coordinate


H2O−H2 18 5 14 <−− 18 4 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06819 power= 0.962 COR=−0.98147 nit= 102
0
0.05
0.1
Quantum Coordinate


H2O−H2 18 5 14 <−− 18 5 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.09401 power= 1.044 COR=−0.98902 nit= 18
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 18 5 14 <−− 18 6 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10845 power= 1.058 COR=−0.98957 nit= 25
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 18 5 14 <−− 19 0 19 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06793 power= 1.024 COR=−0.98706 nit= 8
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 18 5 14 <−− 19 2 17 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
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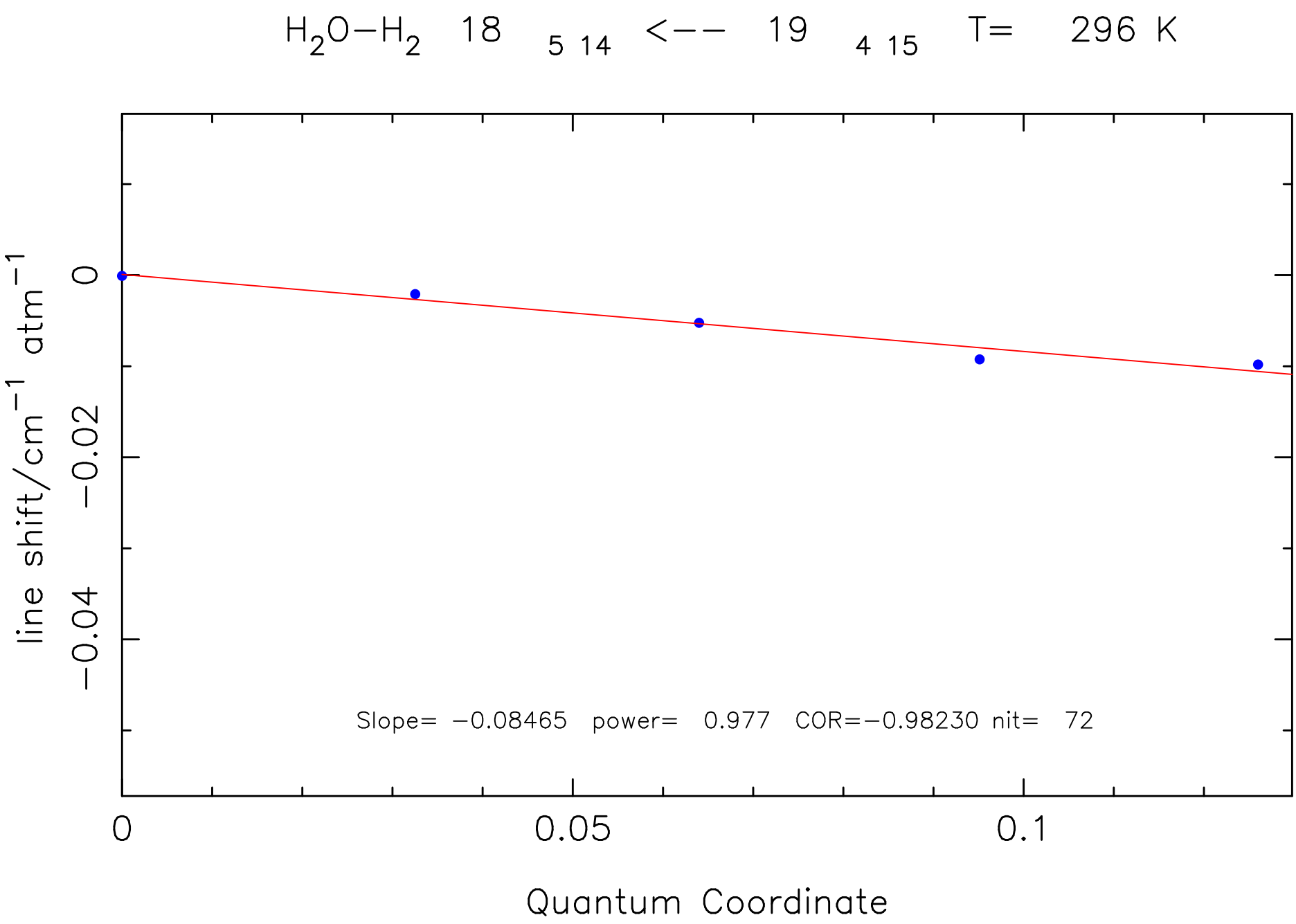
0.05
0.1
Quantum Coordinate


H2O−H2 18 5 14 <−− 19 4 15 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.08465 power= 0.977 COR=−0.98230 nit= 72
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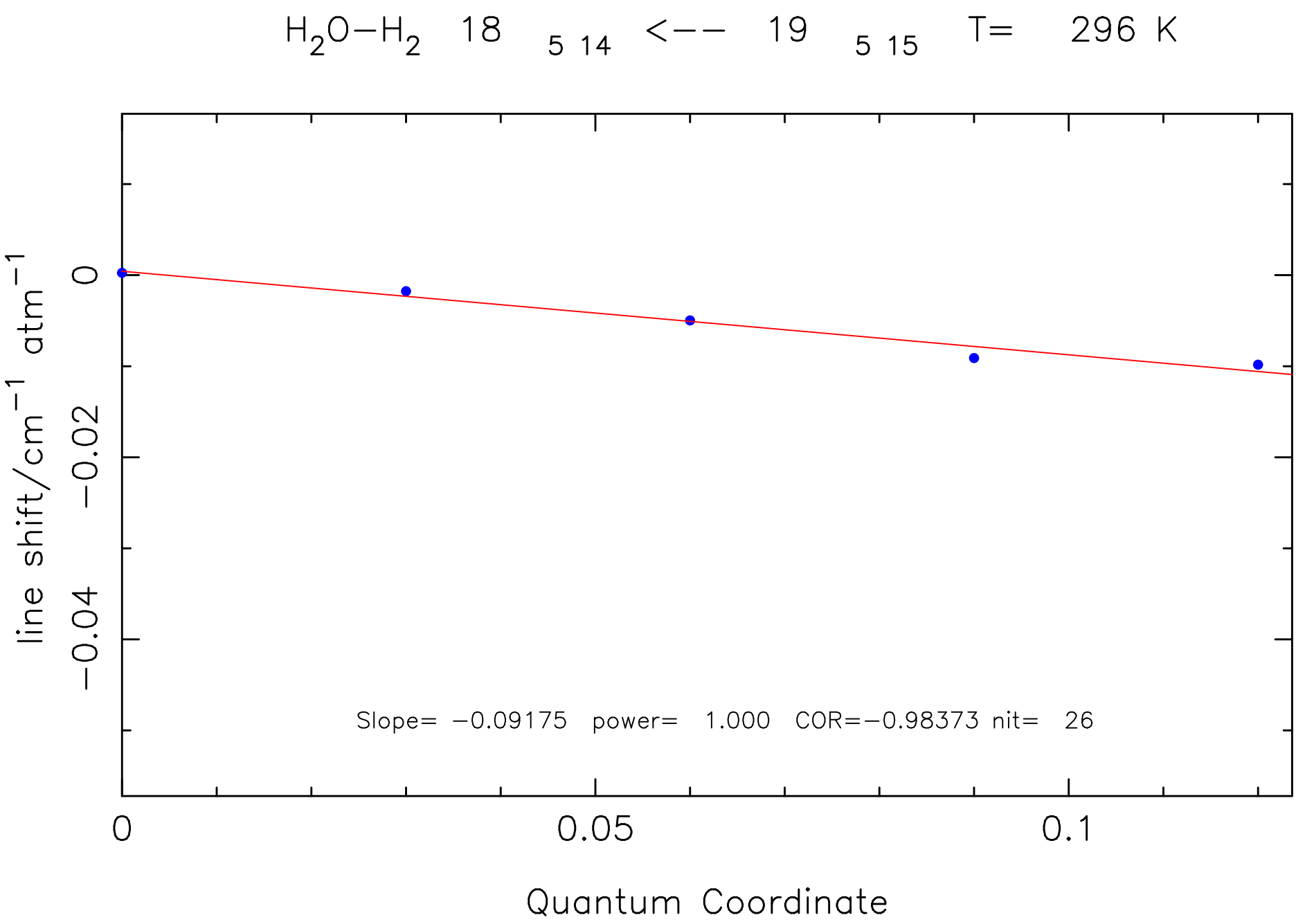
Quantum Coordinate


H2O−H2 18 5 14 <−− 19 5 15 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.09175 power= 1.000 COR=−0.98373 nit= 26
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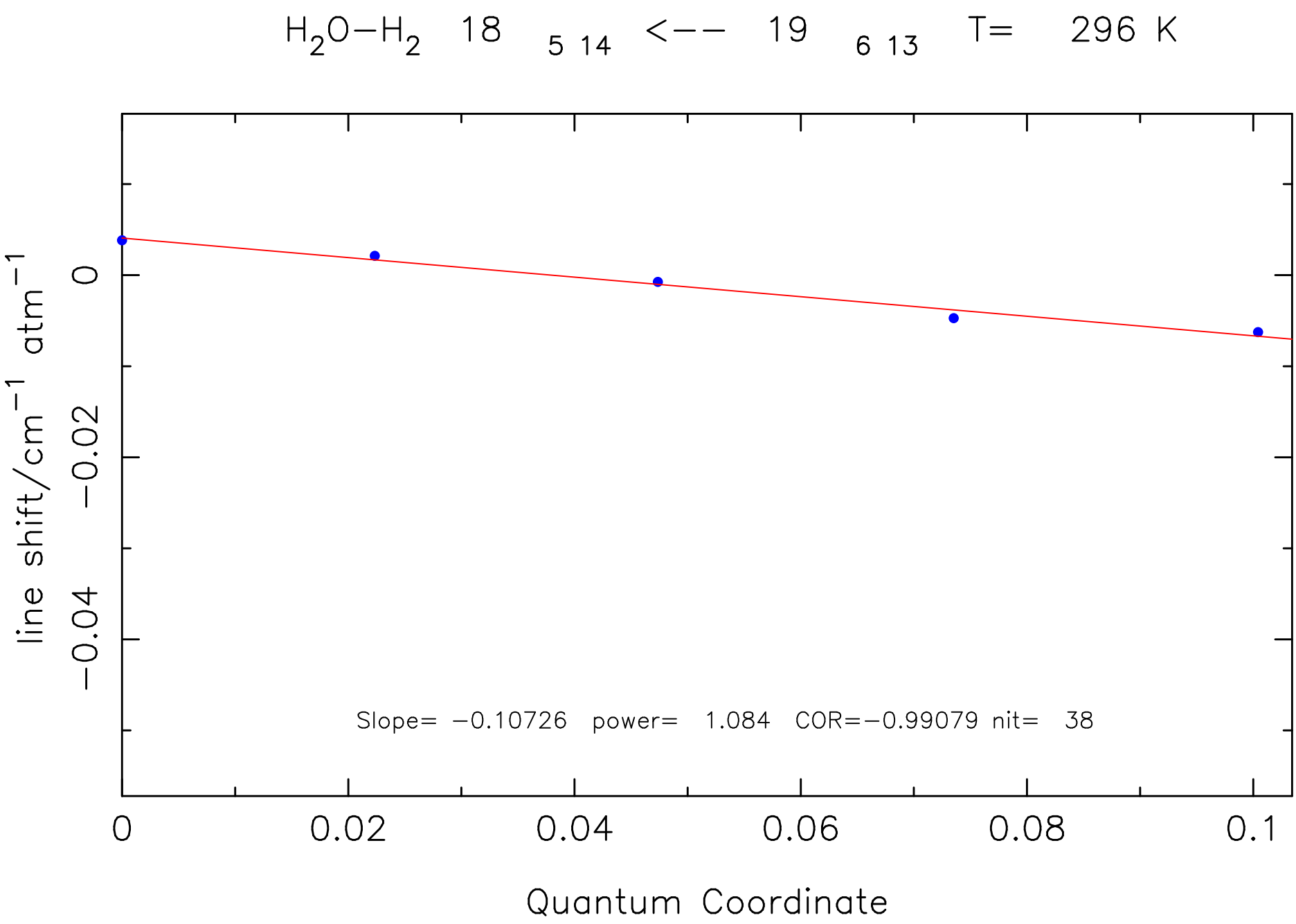
Quantum Coordinate


H2O−H2 18 5 14 <−− 19 6 13 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.10726 power= 1.084 COR=−0.99079 nit= 38
0
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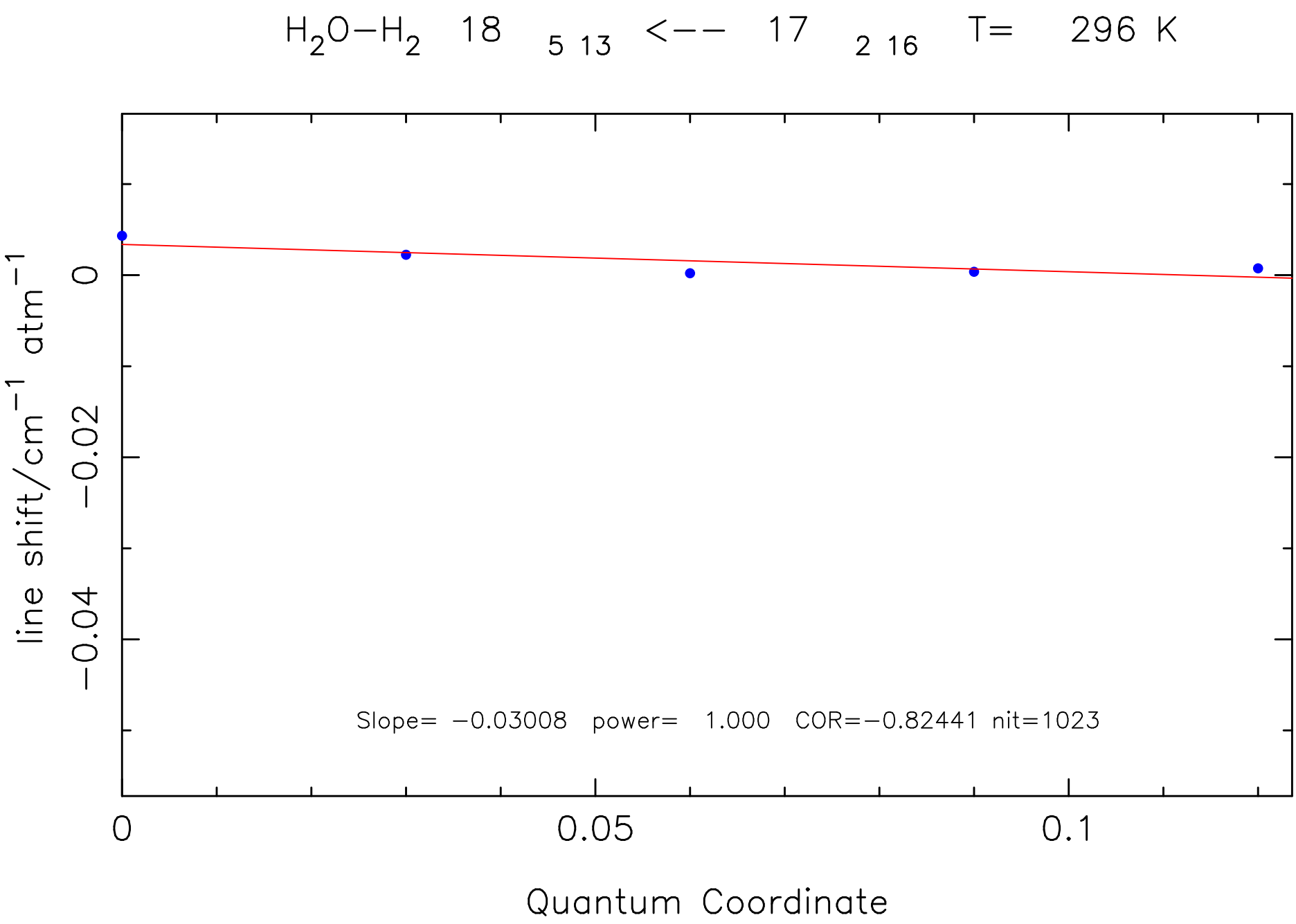
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 18 5 13 <−− 17 2 16 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.03008 power= 1.000 COR=−0.82441 nit=1023
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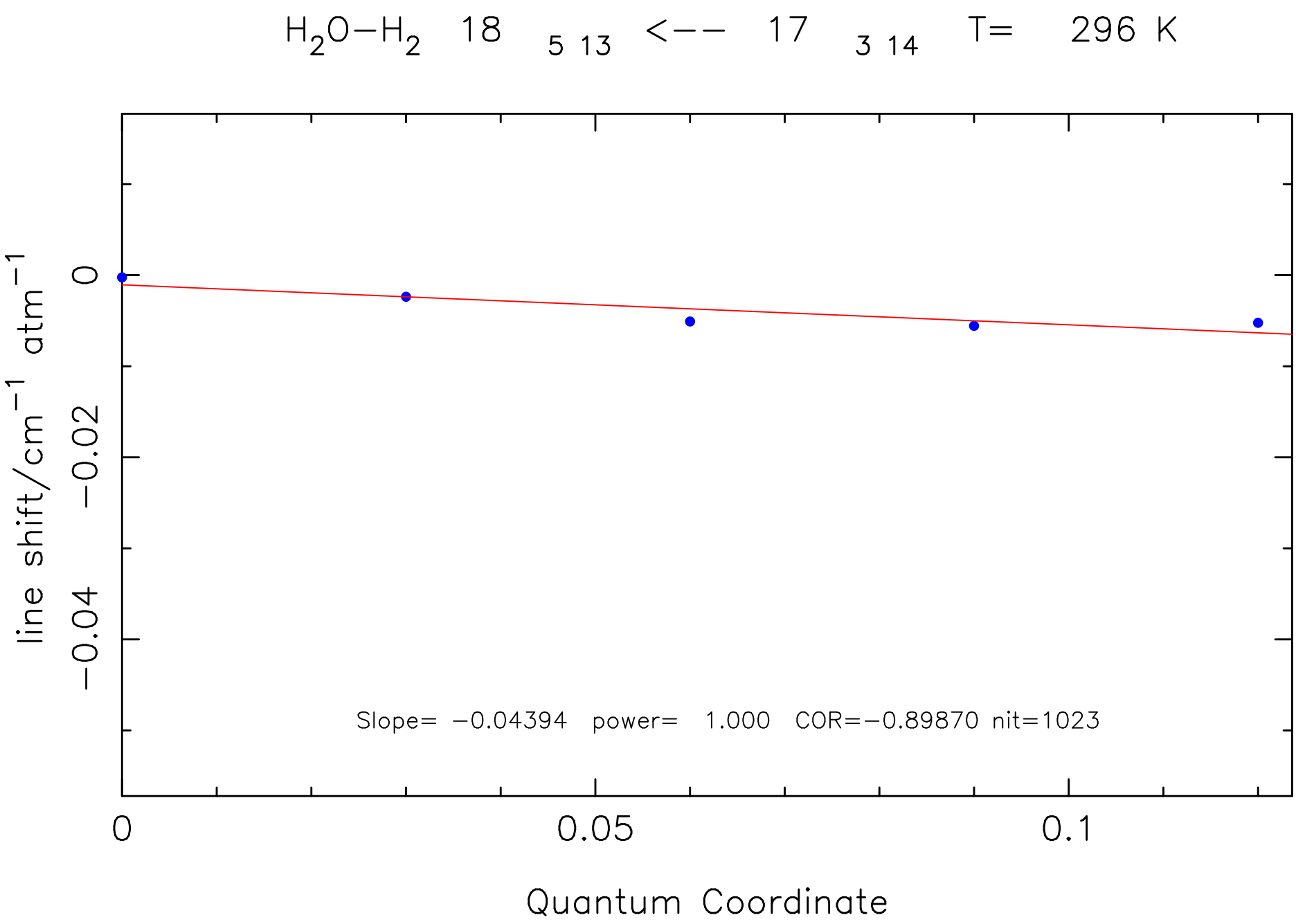
0.05
0.1
Quantum Coordinate


H2O−H2 18 5 13 <−− 17 3 14 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.04394 power= 1.000 COR=−0.89870 nit=1023
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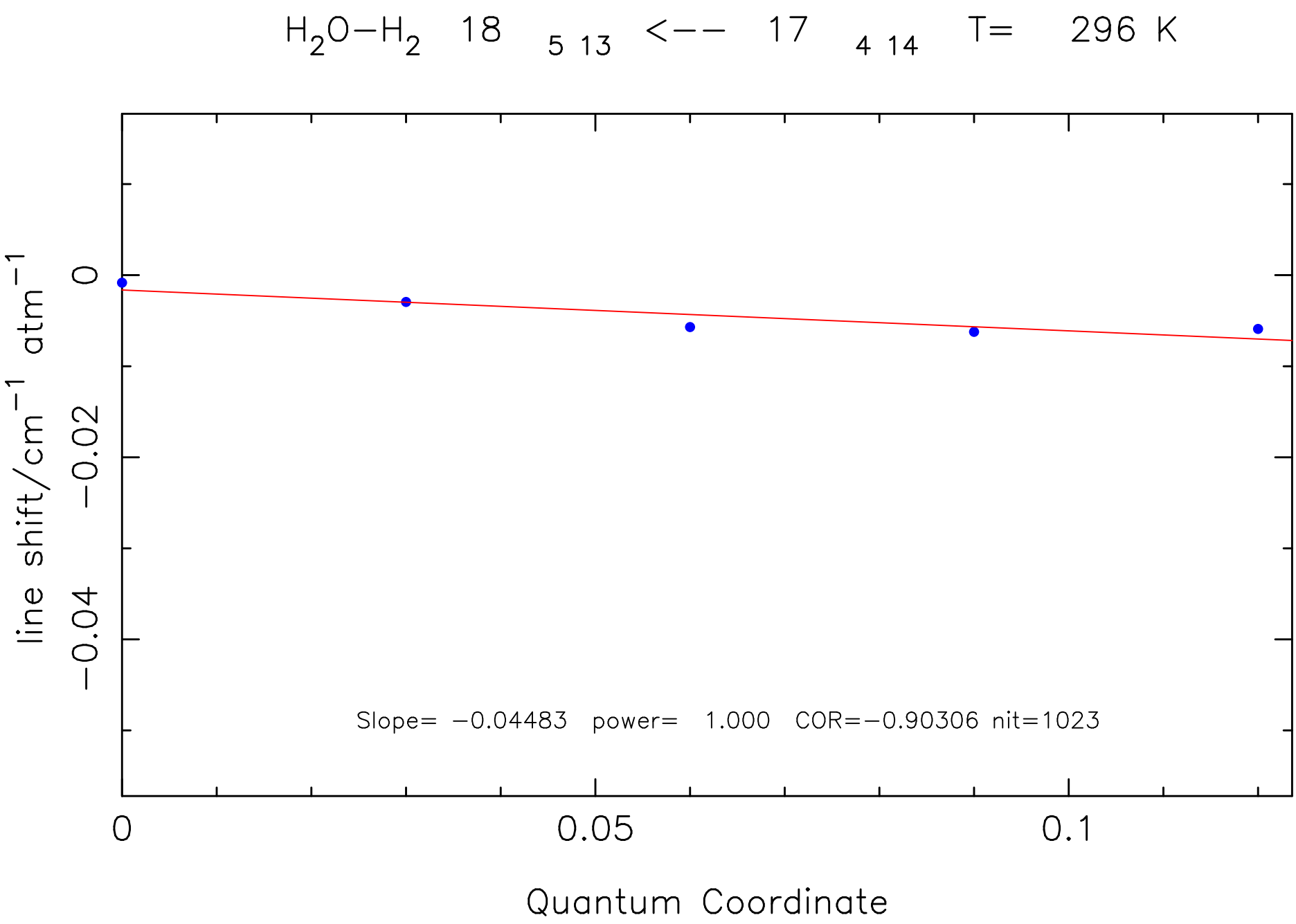
0.1
Quantum Coordinate


H2O−H2 18 5 13 <−− 17 4 14 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.04483 power= 1.000 COR=−0.90306 nit=1023
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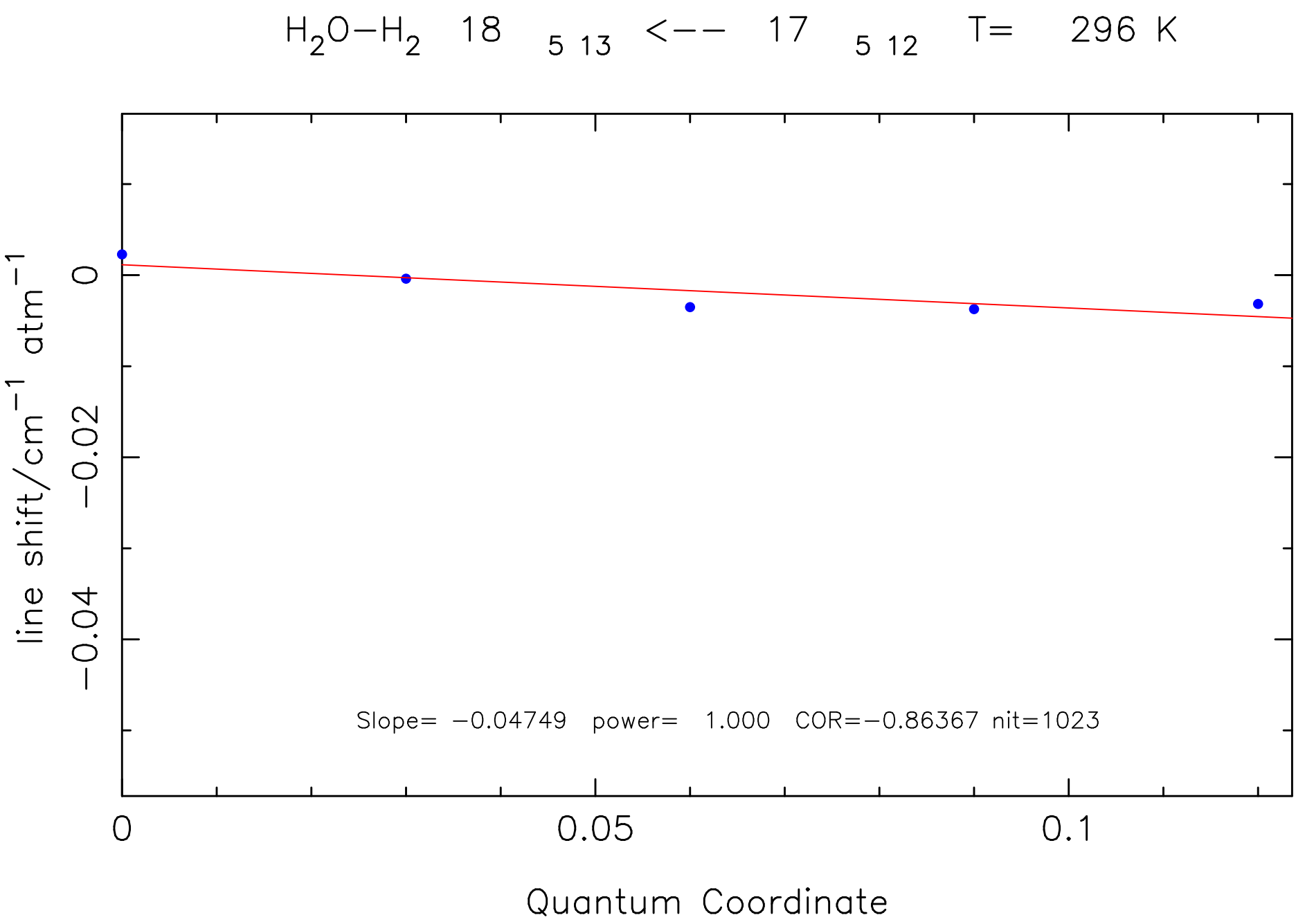
0.05
0.1
Quantum Coordinate


H2O−H2 18 5 13 <−− 17 5 12 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.04749 power= 1.000 COR=−0.86367 nit=1023
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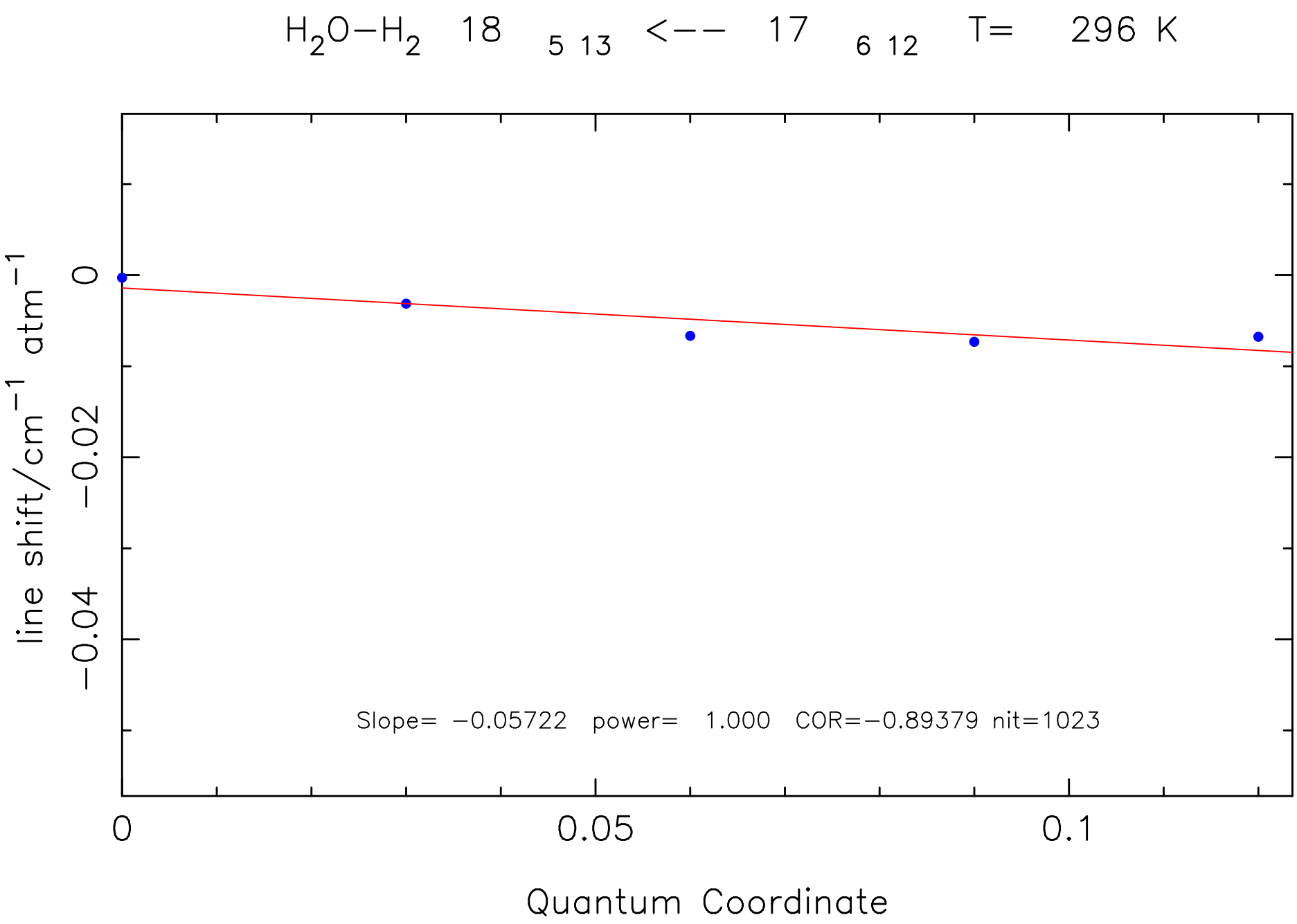
0.05
0.1
Quantum Coordinate


H2O−H2 18 5 13 <−− 17 6 12 T= 296 K
line shift/cm−1 atm−1
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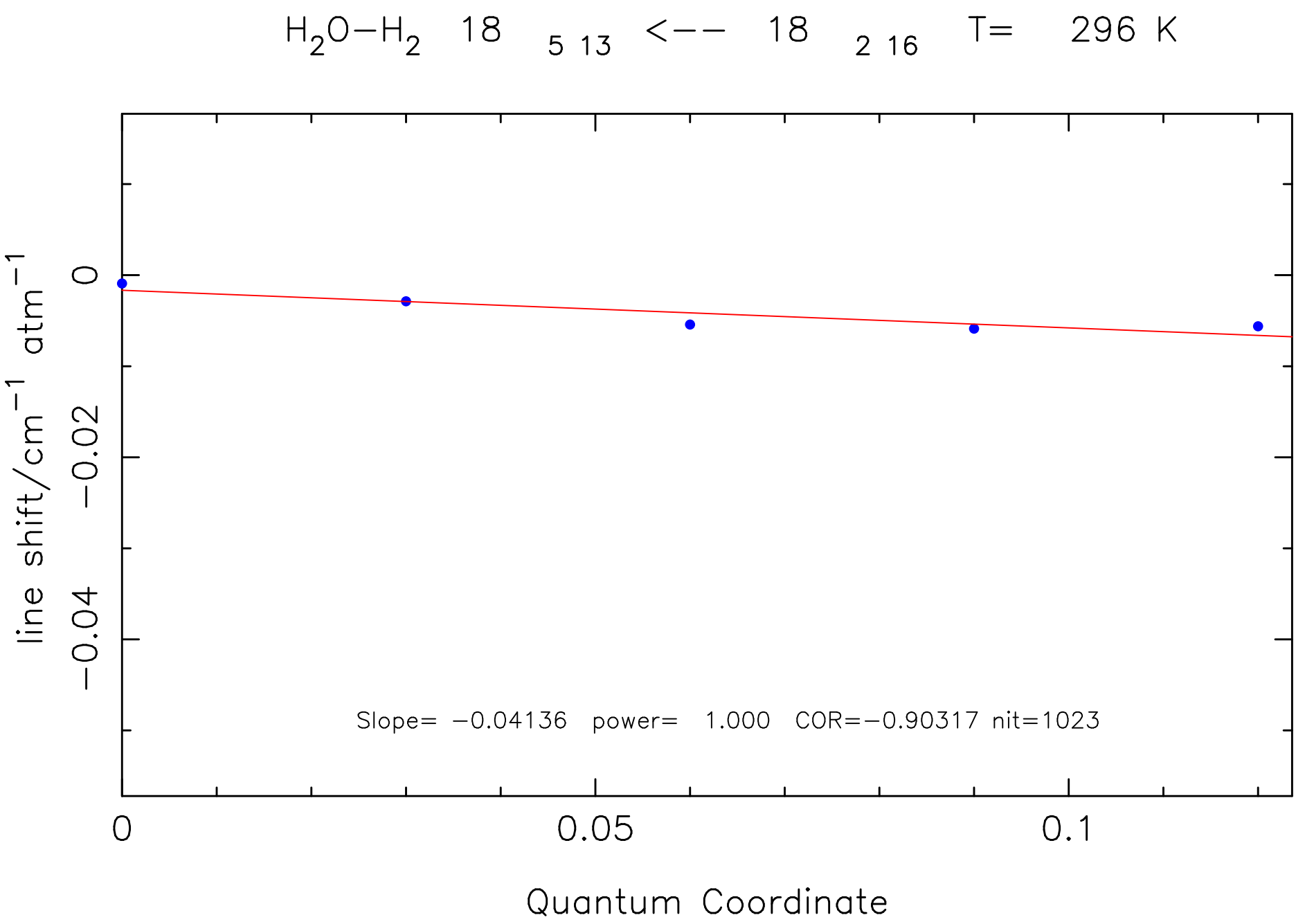
−0.02
−0.04
Slope= −0.05722 power= 1.000 COR=−0.89379 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 18 5 13 <−− 18 2 16 T= 296 K
line shift/cm−1 atm−1
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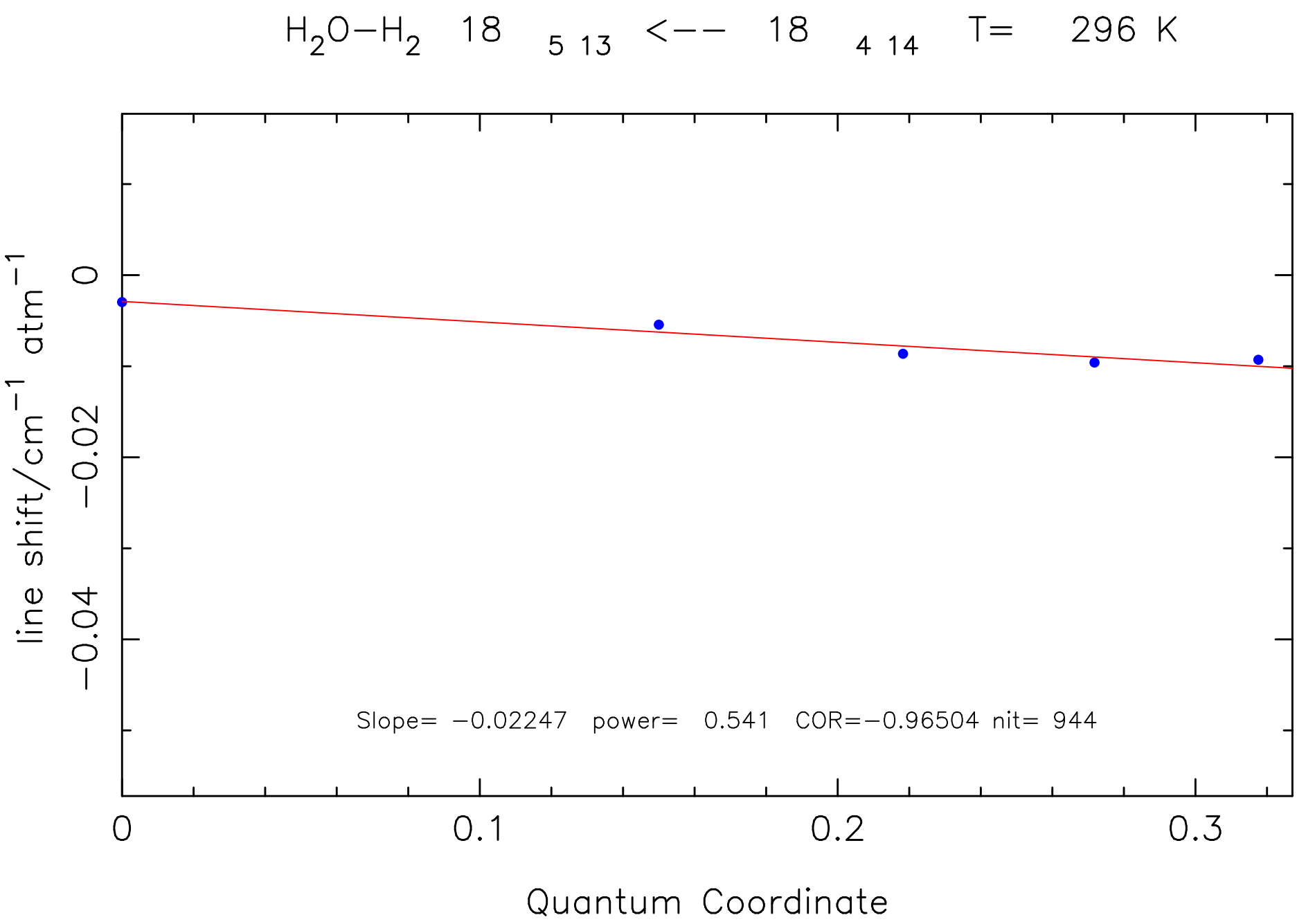
−0.02
−0.04
Slope= −0.04136 power= 1.000 COR=−0.90317 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 18 5 13 <−− 18 4 14 T= 296 K
line shift/cm−1 atm−1
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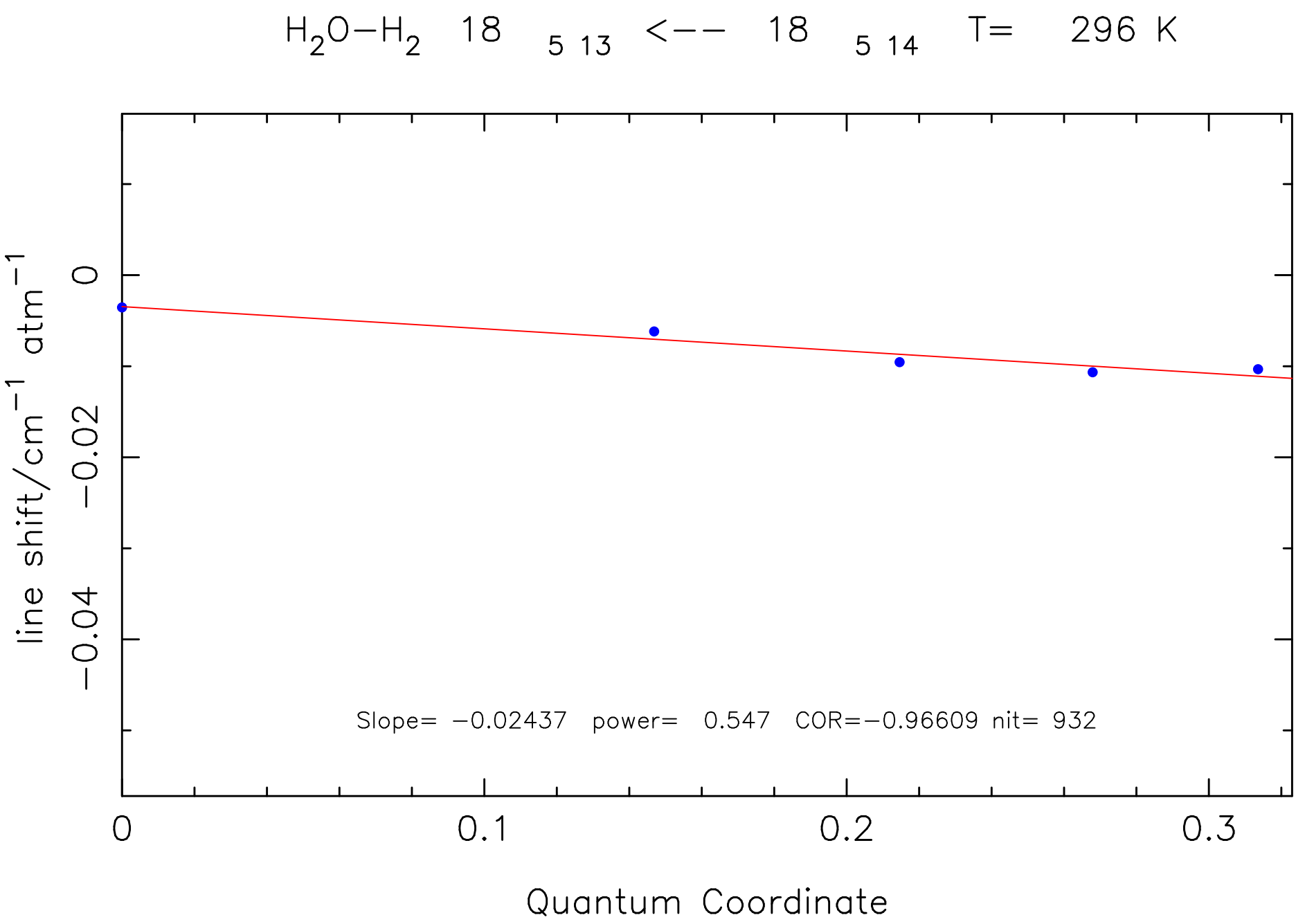
−0.02
−0.04
Slope= −0.02247 power= 0.541 COR=−0.96504 nit= 944
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 18 5 13 <−− 18 5 14 T= 296 K
line shift/cm−1 atm−1
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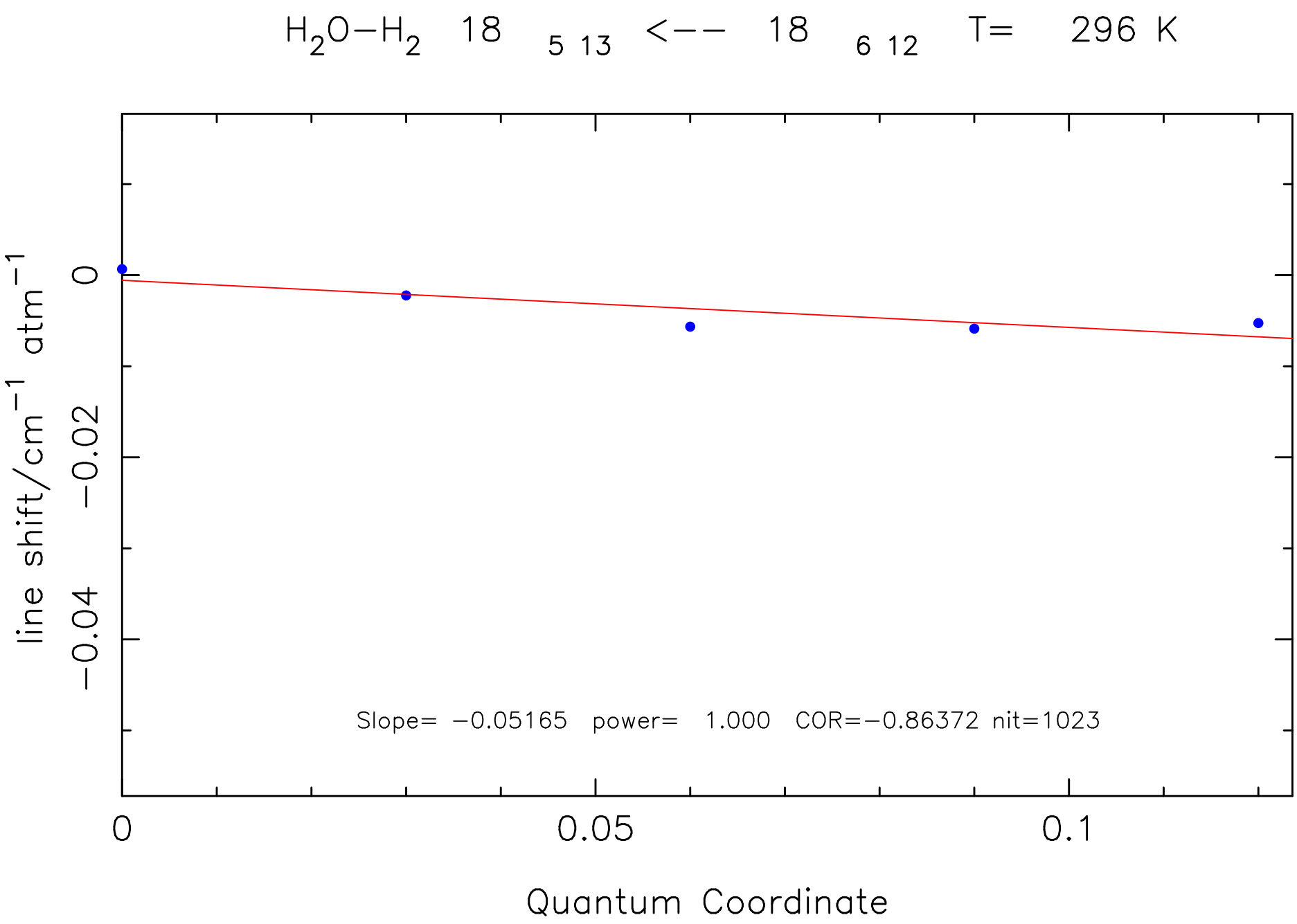
−0.02
−0.04
Slope= −0.02437 power= 0.547 COR=−0.96609 nit= 932
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 18 5 13 <−− 18 6 12 T= 296 K
line shift/cm−1 atm−1
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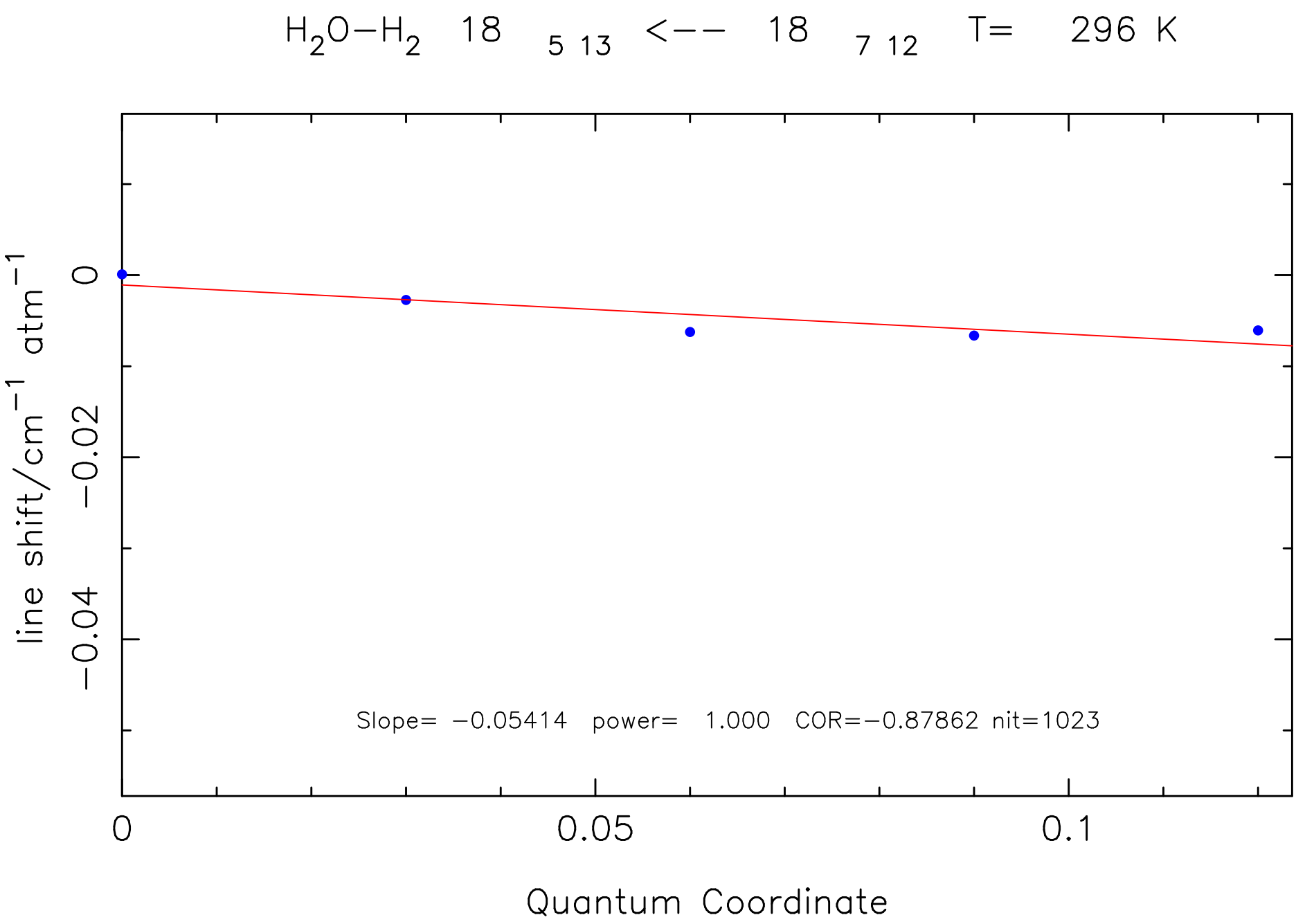
−0.02
−0.04
Slope= −0.05165 power= 1.000 COR=−0.86372 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 18 5 13 <−− 18 7 12 T= 296 K
line shift/cm−1 atm−1
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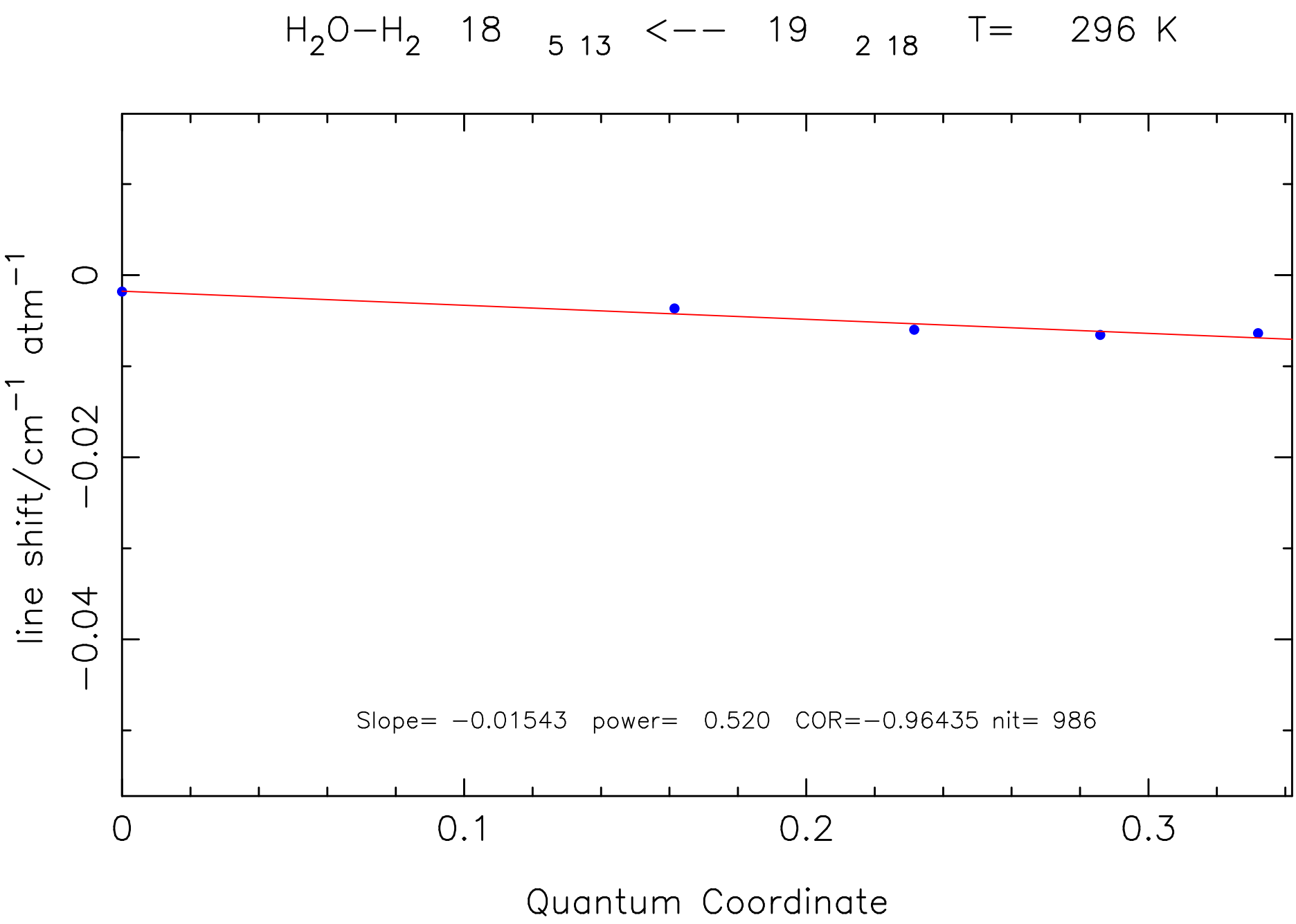
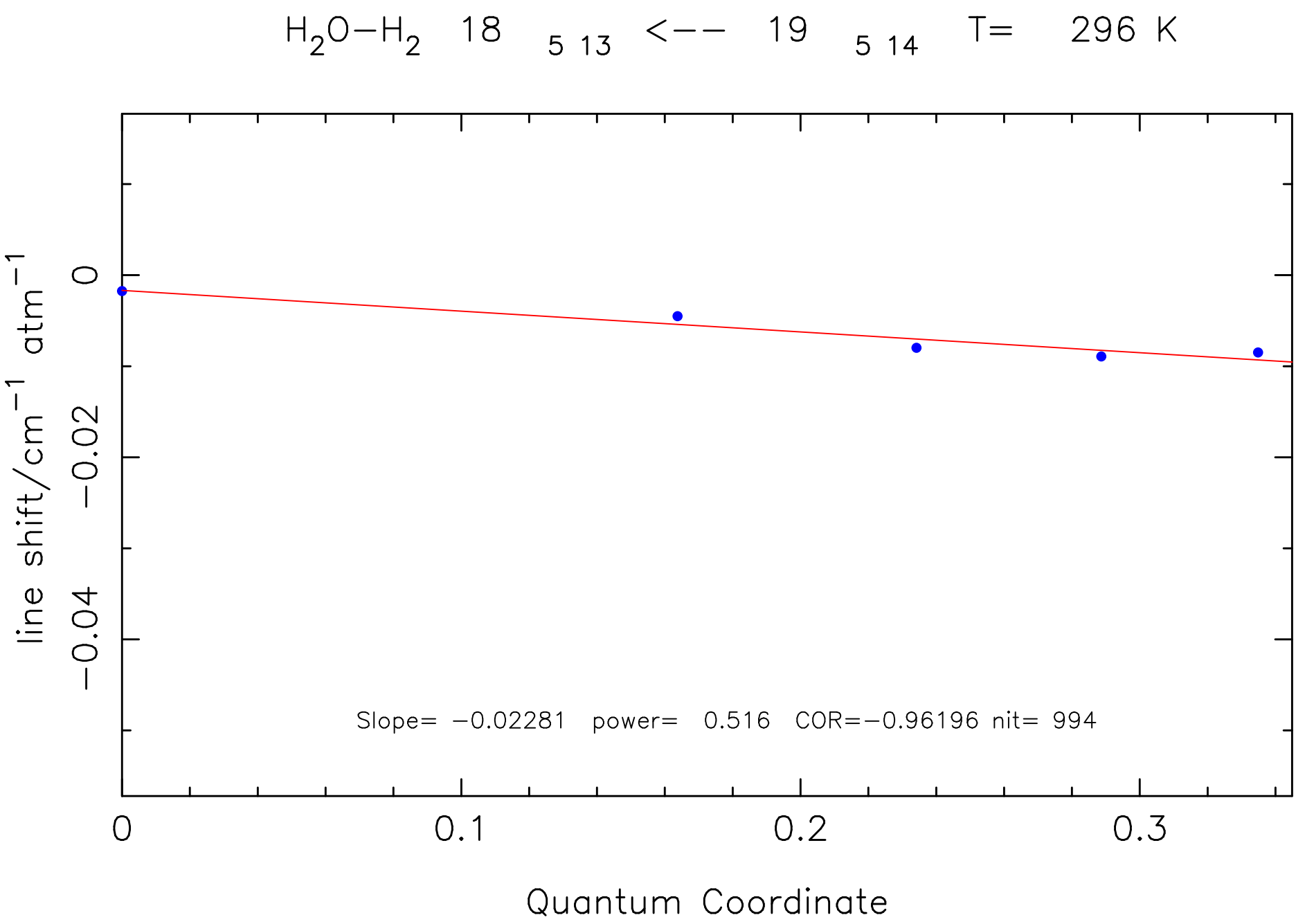
−0.02
−0.04
Slope= −0.05414 power= 1.000 COR=−0.87862 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 18 5 13 <−− 19 2 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01543 power= 0.520 COR=−0.96435 nit= 986
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 18 5 13 <−− 19 5 14 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02281 power= 0.516 COR=−0.96196 nit= 994
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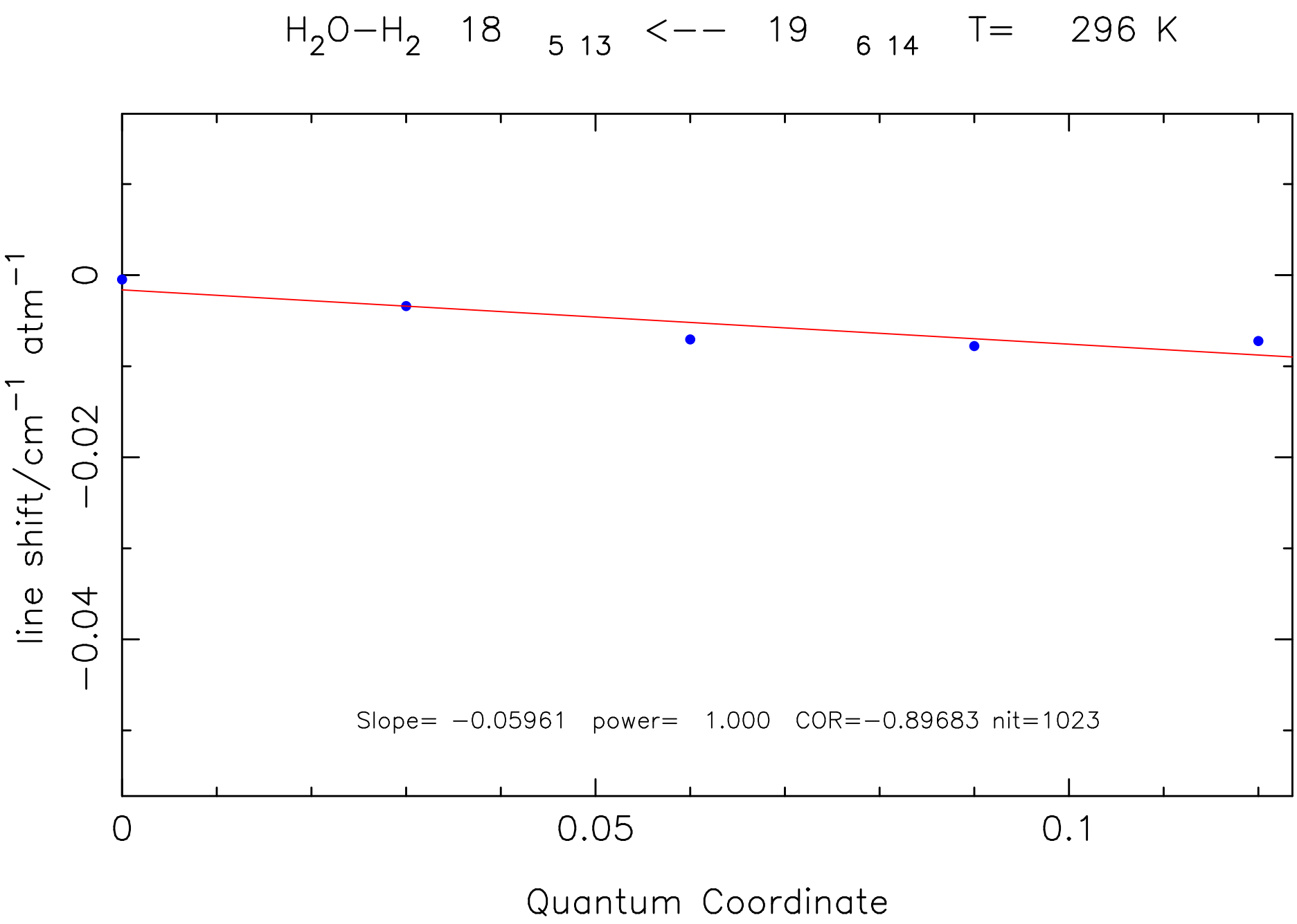
0.2
0.3
Quantum Coordinate


H_2O-H_2 18 5 13 <-- 19 6 14 T= 296 K
line shift/cm^{-1} atm^{-1}
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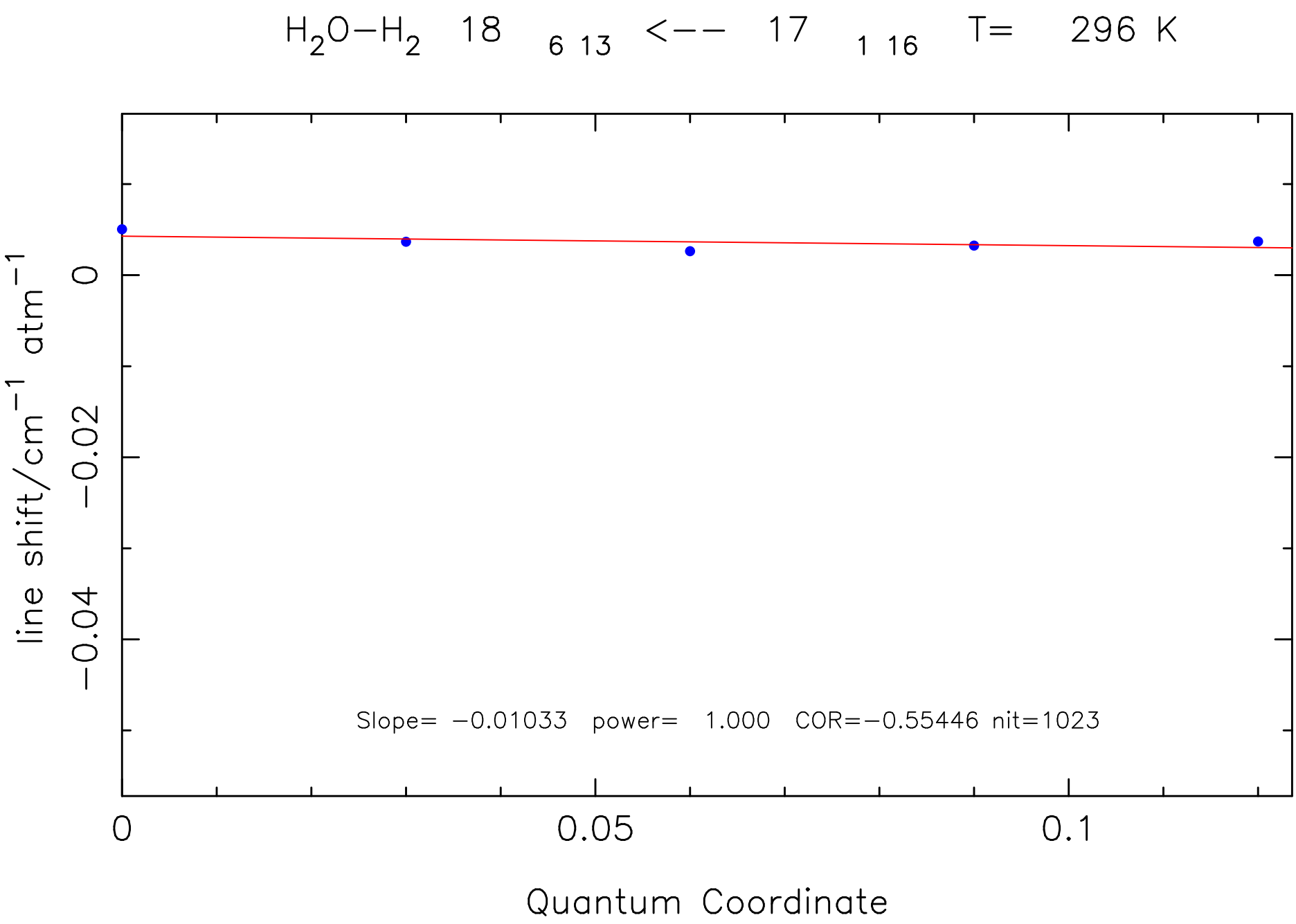
−0.02
−0.04
Slope= −0.05961 power= 1.000 COR=−0.89683 nit=1023
0
0.05
0.1
Quantum Coordinate


H_2O-H_2 18 6 13 <-- 17 1 16 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.01033 power= 1.000 COR=−0.55446 nit=1023
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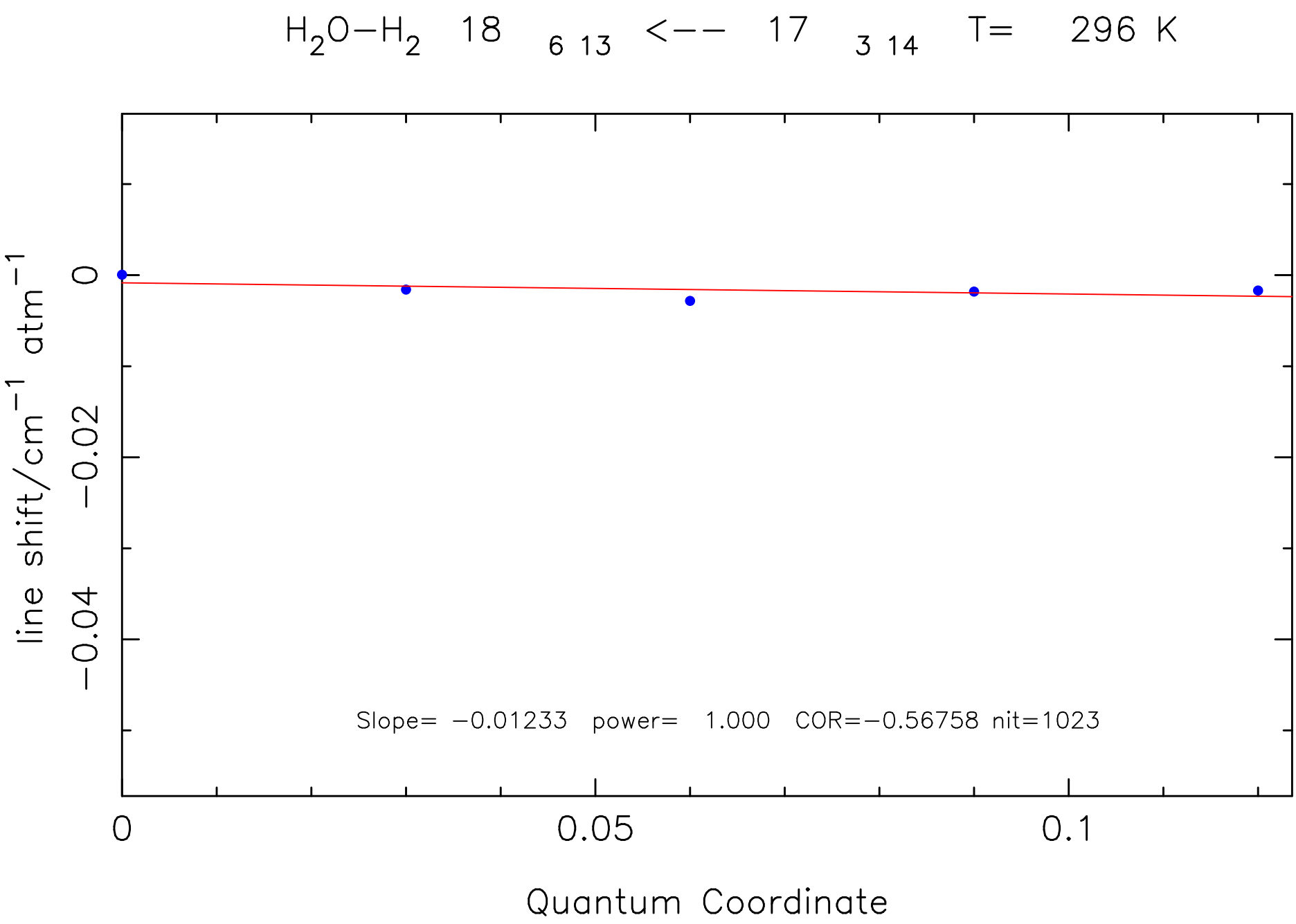
0.05
0.1
Quantum Coordinate


H2O−H2 18 6 13 <−− 17 3 14 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.01233 power= 1.000 COR=−0.56758 nit=1023
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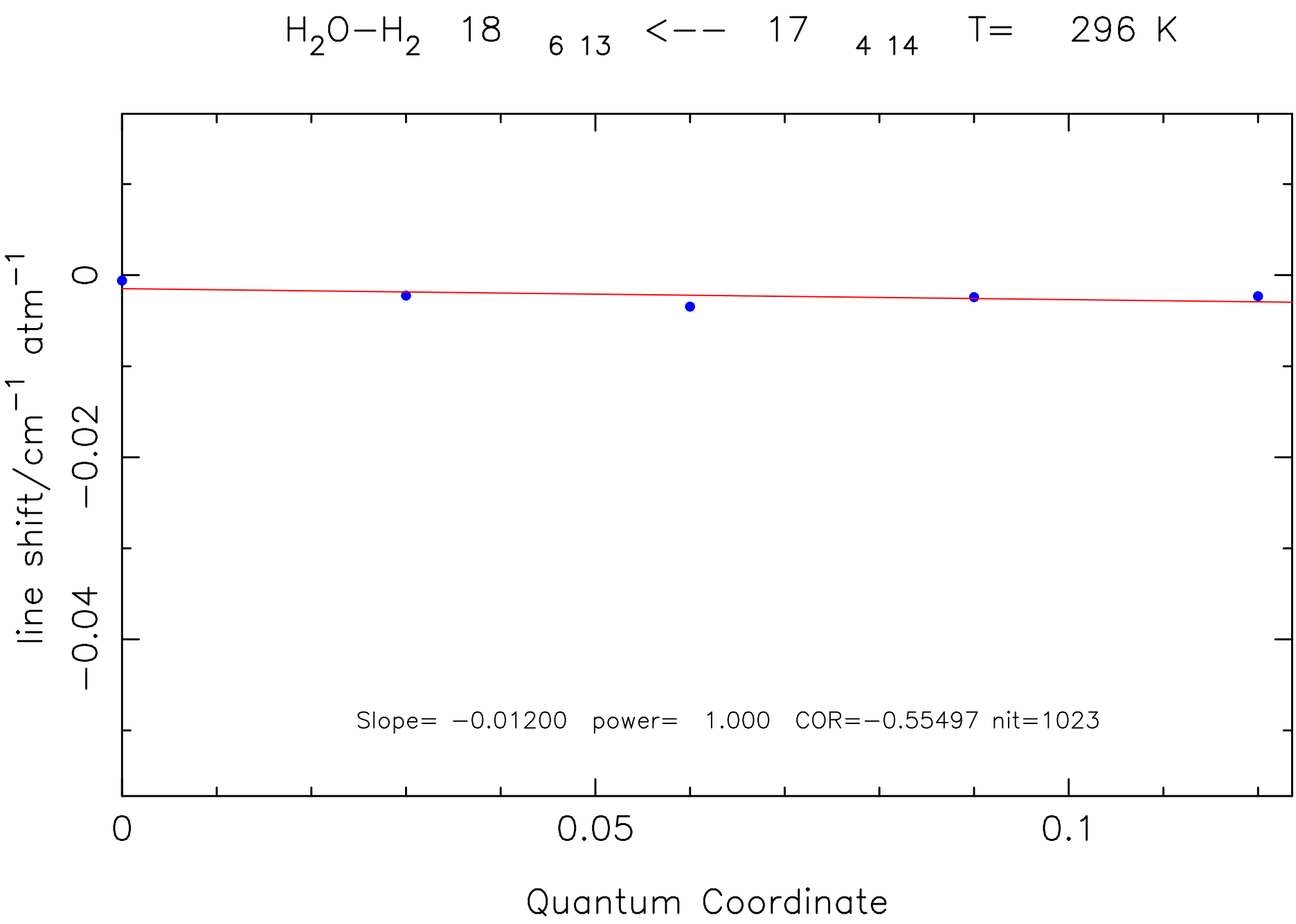
0.05
0.1
Quantum Coordinate


H2O−H2 18 6 13 <−− 17 4 14 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.01200 power= 1.000 COR=−0.55497 nit=1023
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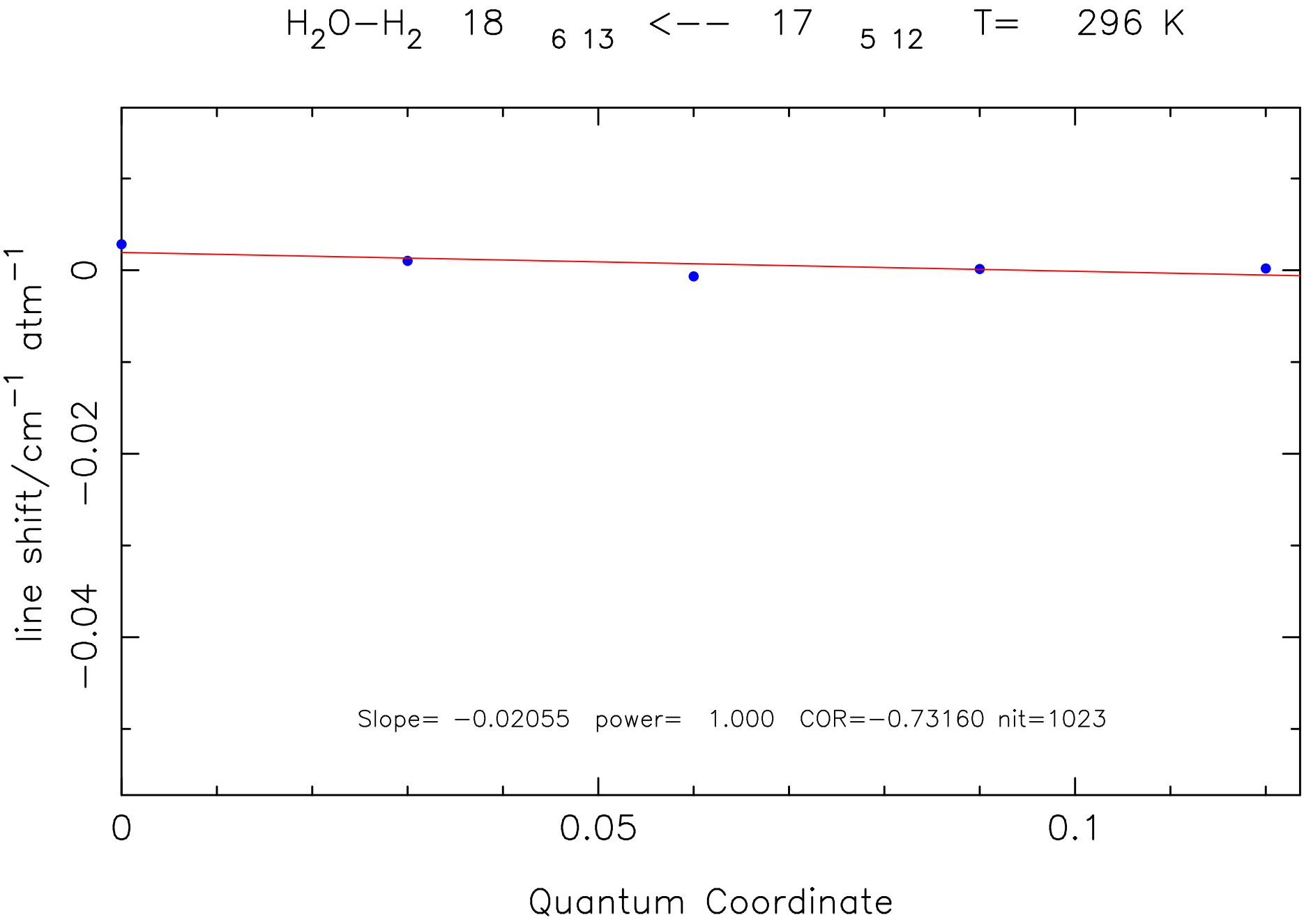
0.05
0.1
Quantum Coordinate


H2O−H2 18 6 13 <−− 17 5 12 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02055 power= 1.000 COR=−0.73160 nit=1023
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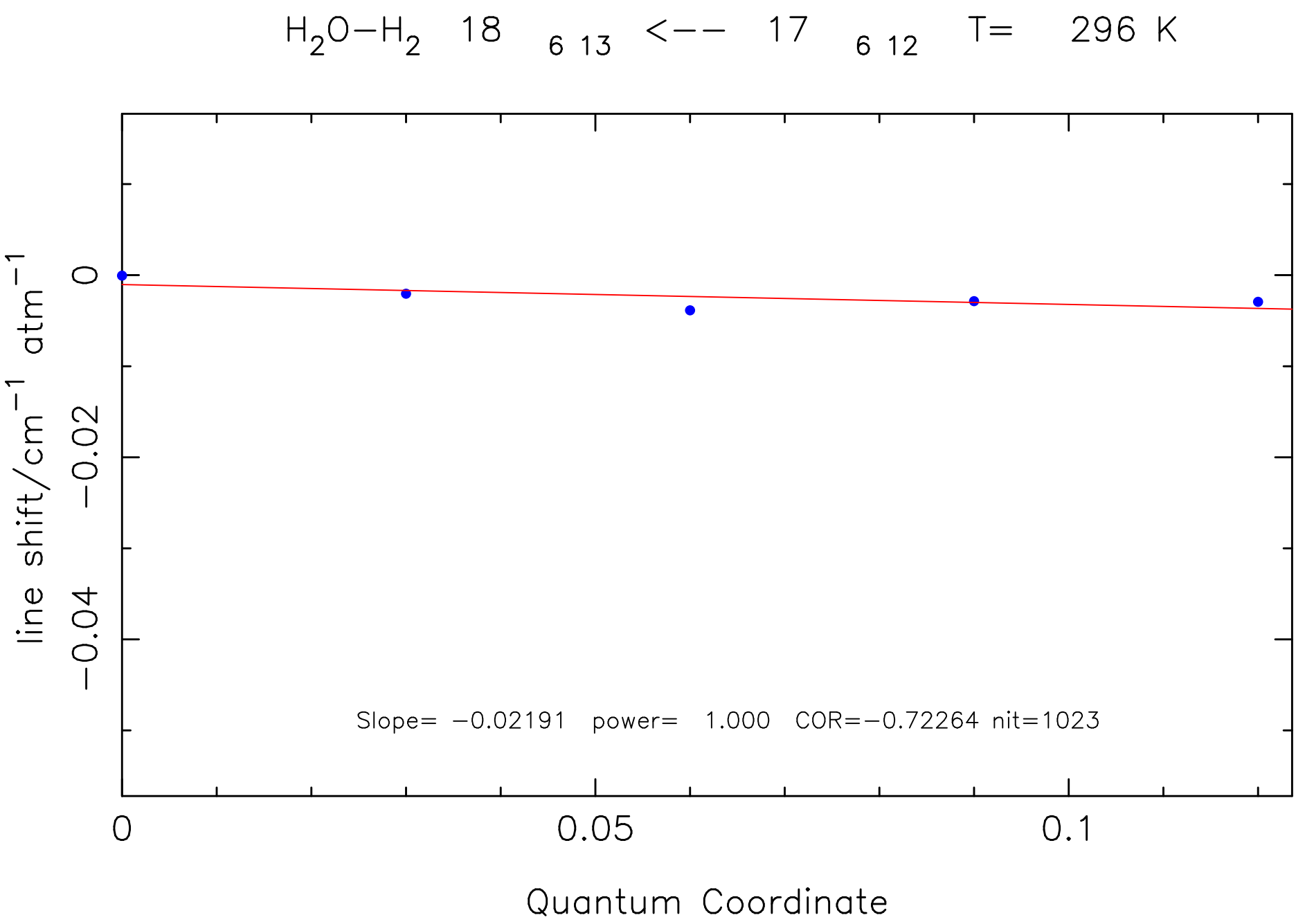
0.05
0.1
Quantum Coordinate


H_2O-H_2 18 6 13 <-- 17 6 12 T= 296 K
line shift/cm^{-1} atm^{-1}
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Slope= −0.02191 power= 1.000 COR=−0.72264 nit=1023
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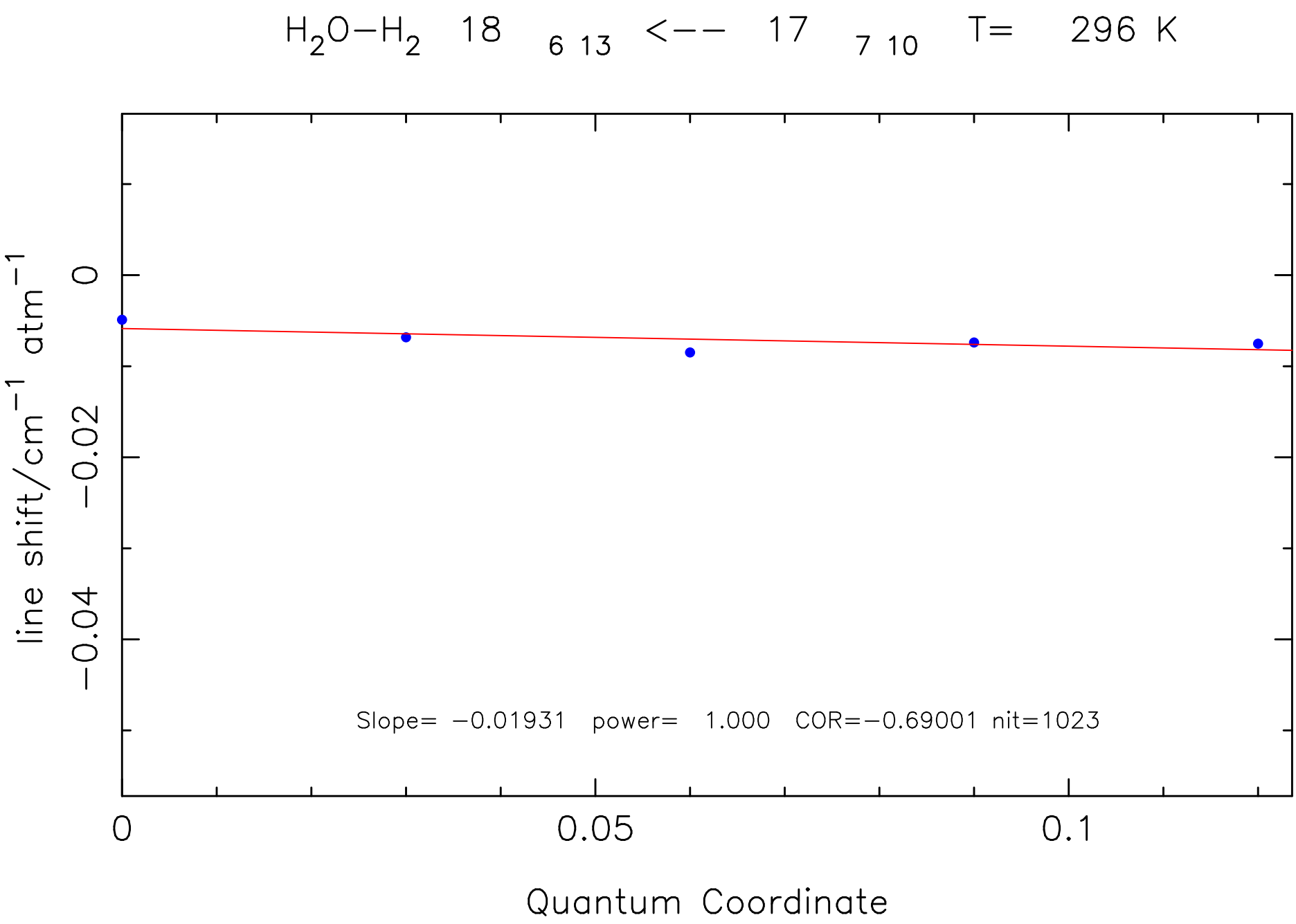
Quantum Coordinate


H_2O-H_2 18 6 13 <-- 17 7 10 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.01931 power= 1.000 COR=−0.69001 nit=1023
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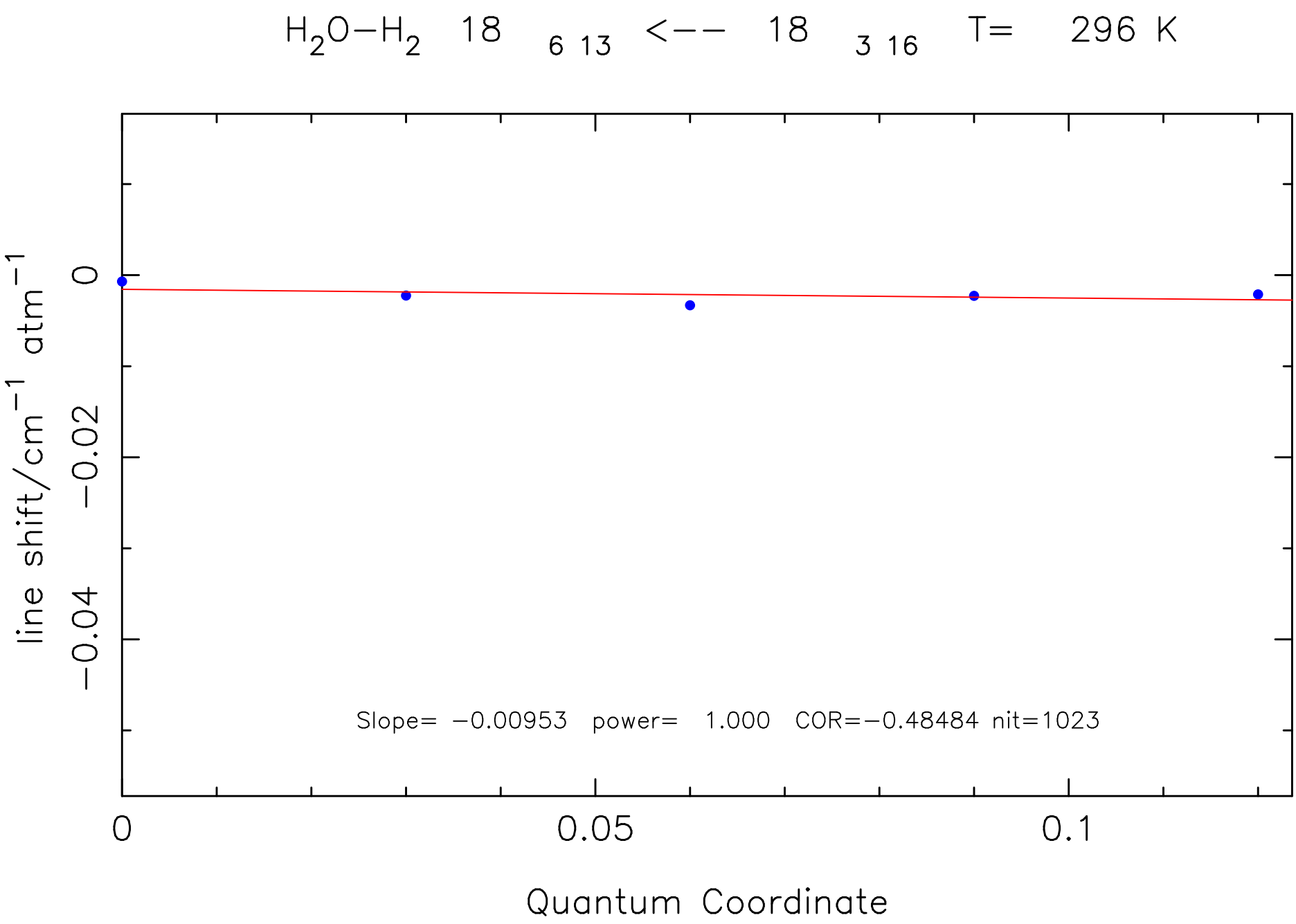
0.05
0.1
Quantum Coordinate


H2O−H2 18 6 13 <−− 18 3 16 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00953 power= 1.000 COR=−0.48484 nit=1023
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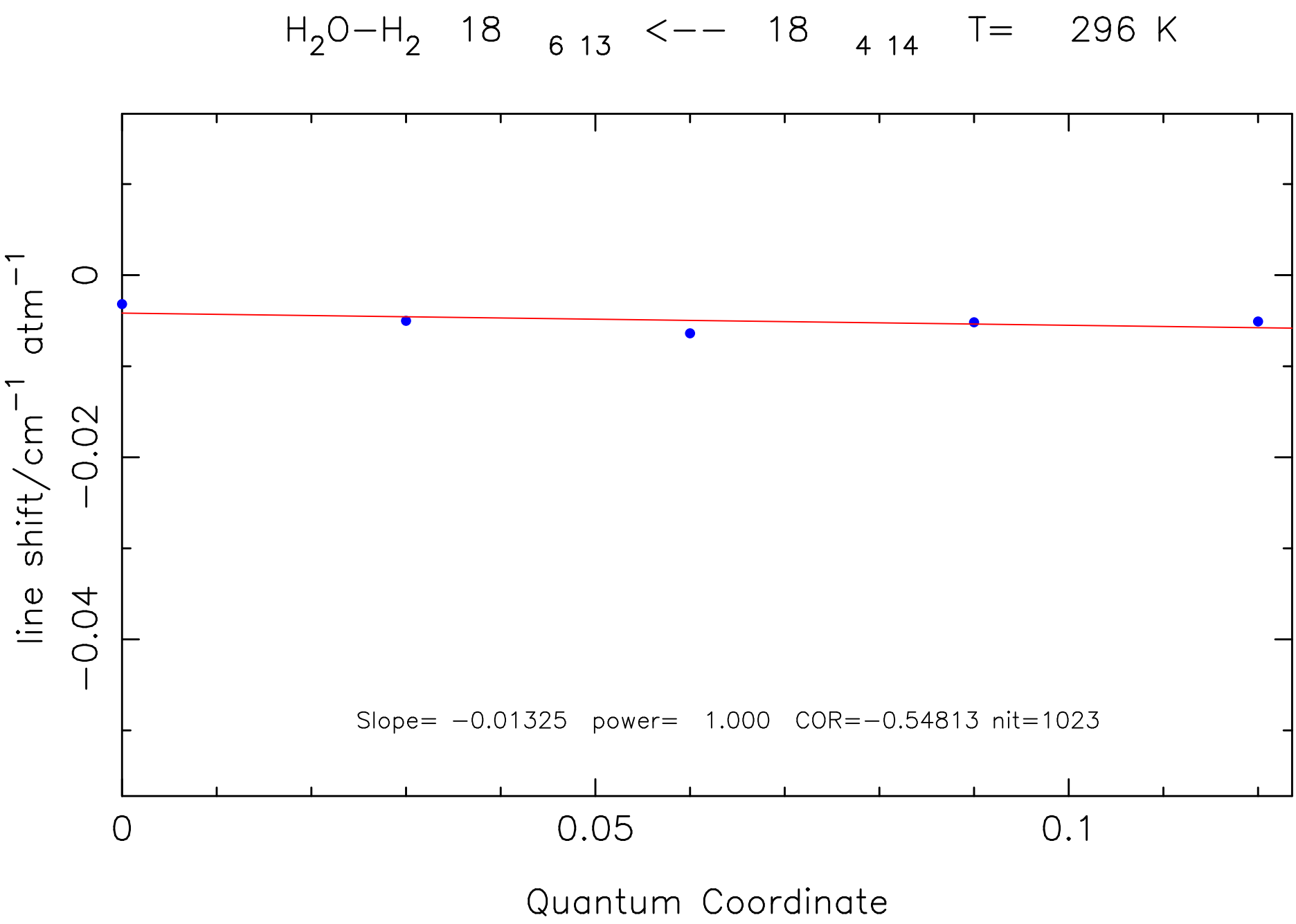
0.05
0.1
Quantum Coordinate


H2O−H2 18 6 13 <−− 18 4 14 T= 296 K
line shift/cm−1 atm−1
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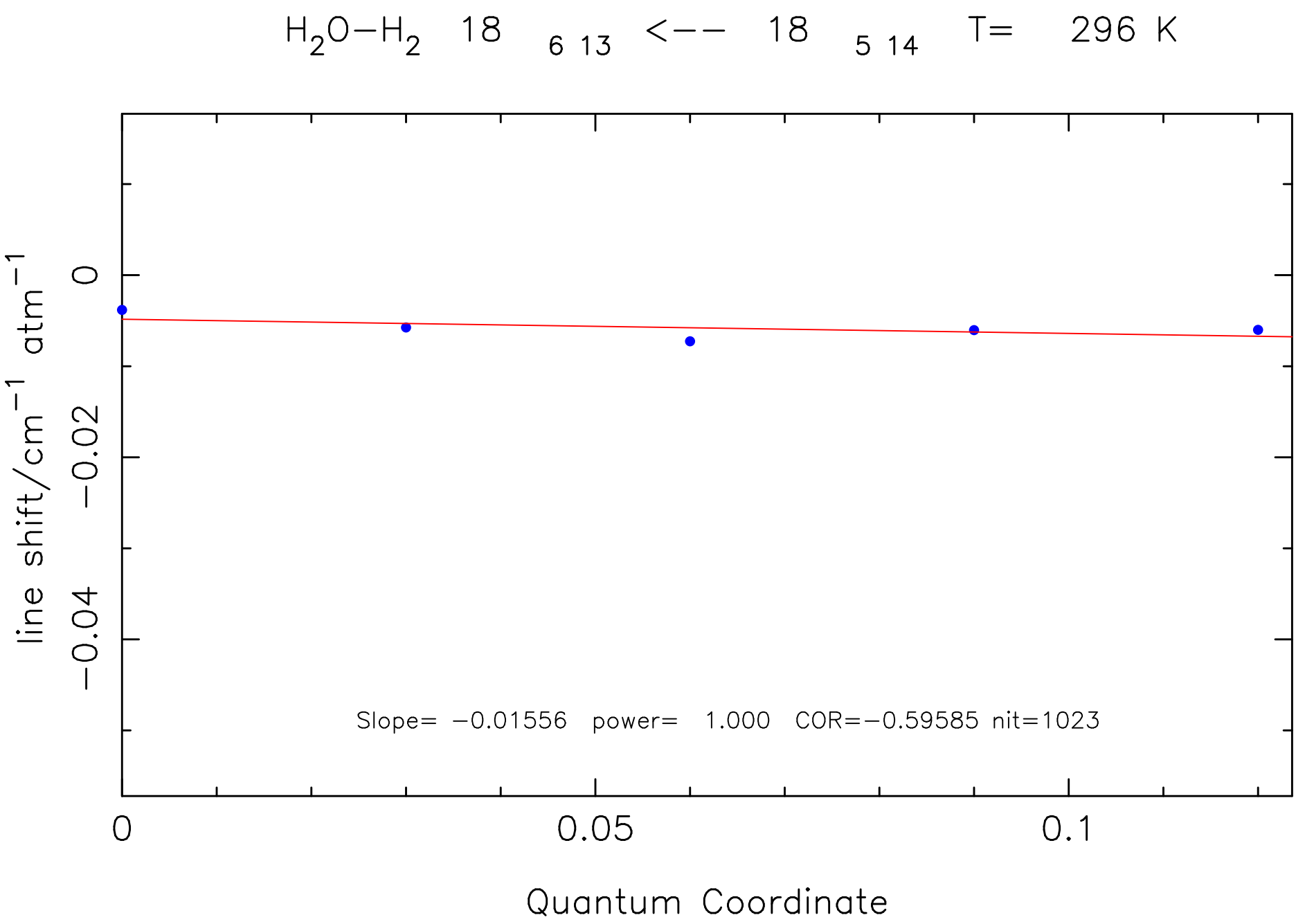
−0.02
−0.04
Slope= −0.01325 power= 1.000 COR=−0.54813 nit=1023
0
0.05
0.1
Quantum Coordinate


H_2O-H_2 18 6 13 <-- 18 5 14 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.01556 power= 1.000 COR=−0.59585 nit=1023
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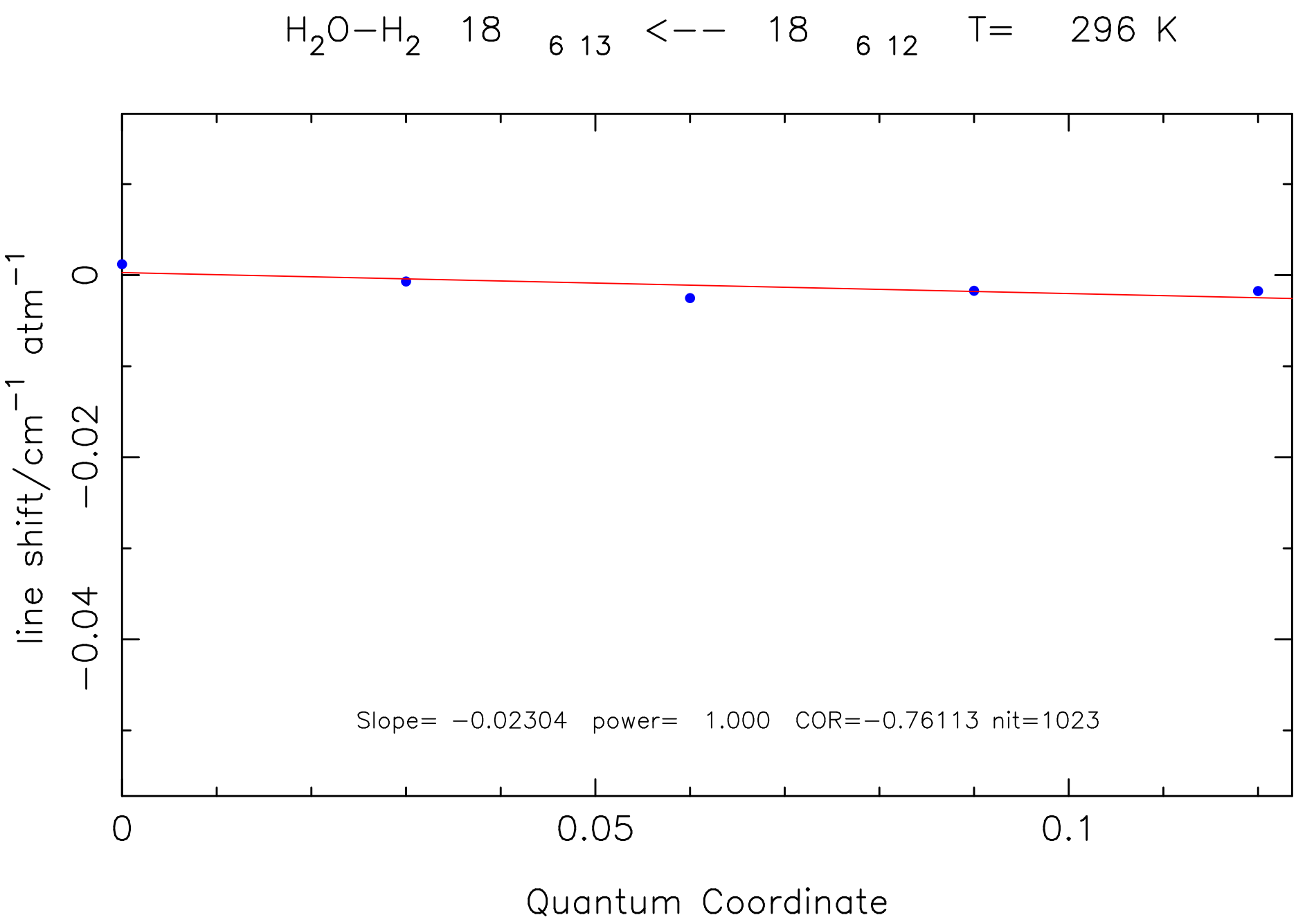
0.05
0.1
Quantum Coordinate


H2O−H2 18 6 13 <−− 18 6 12 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02304 power= 1.000 COR=−0.76113 nit=1023
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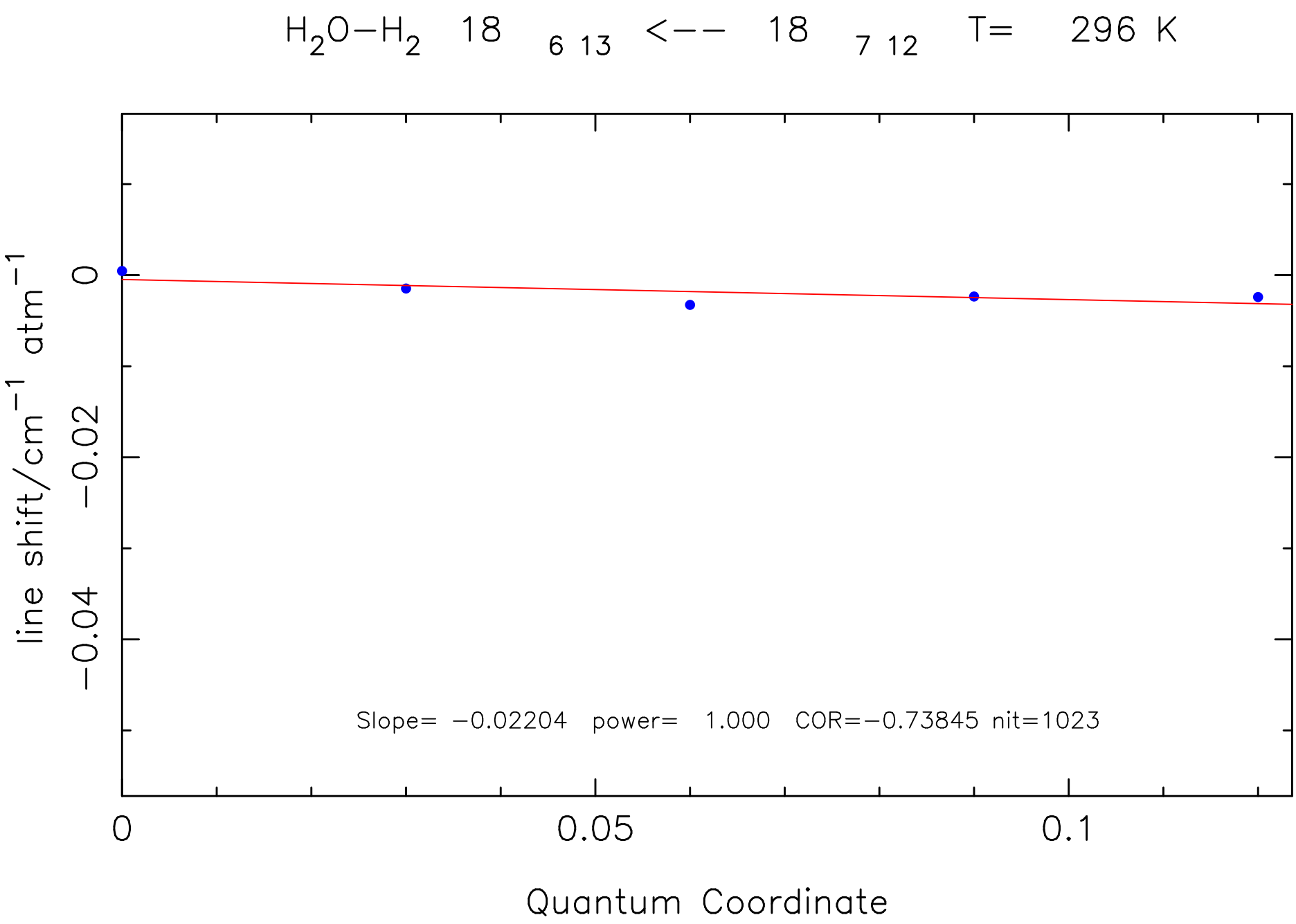
0.05
0.1
Quantum Coordinate


H2O−H2 18 6 13 <−− 18 7 12 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02204 power= 1.000 COR=−0.73845 nit=1023
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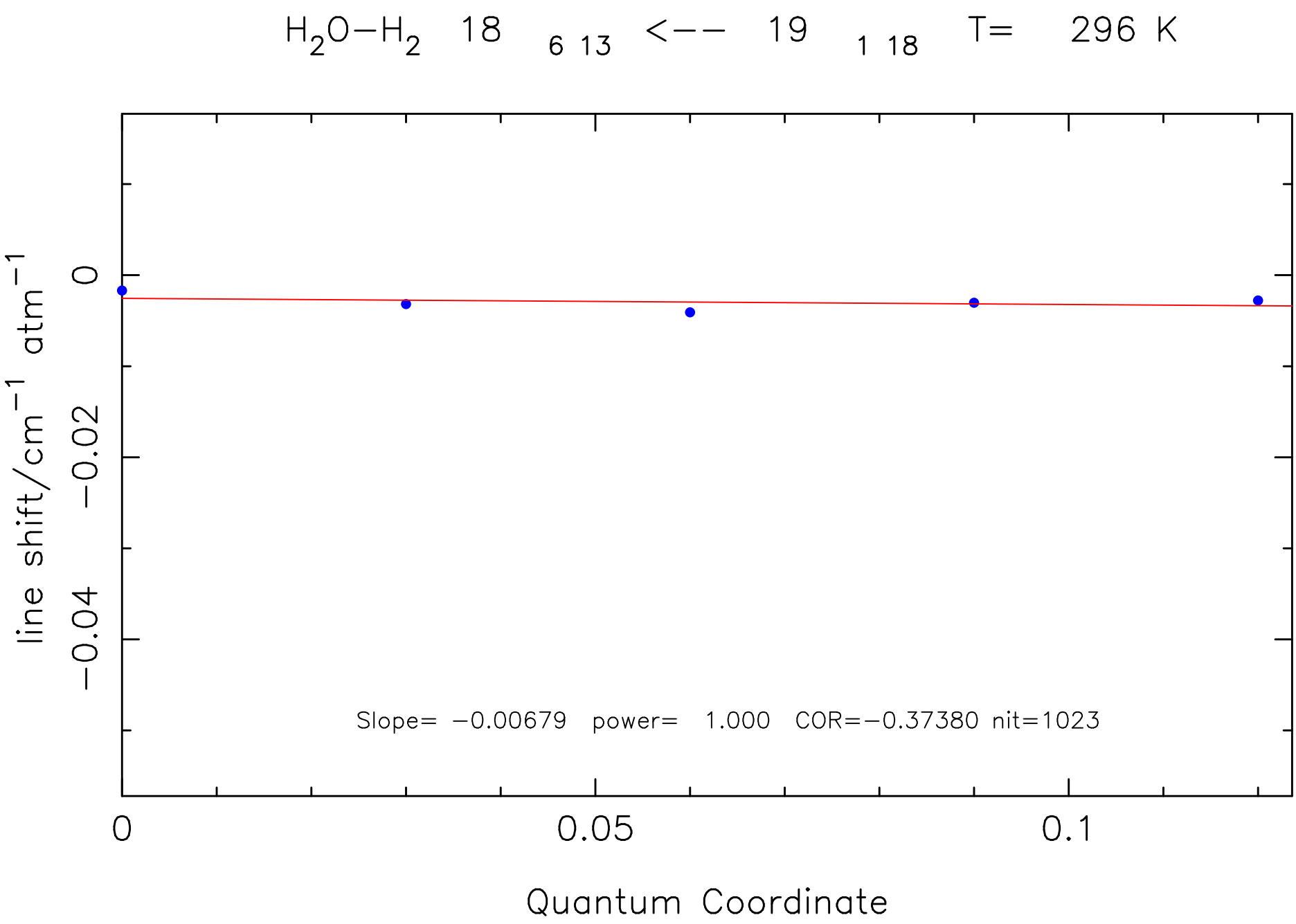
0.05
0.1
Quantum Coordinate


H_2O-H_2 18 6 13 <-- 19 1 18 T= 296 K
line shift/cm^{-1} atm^{-1}
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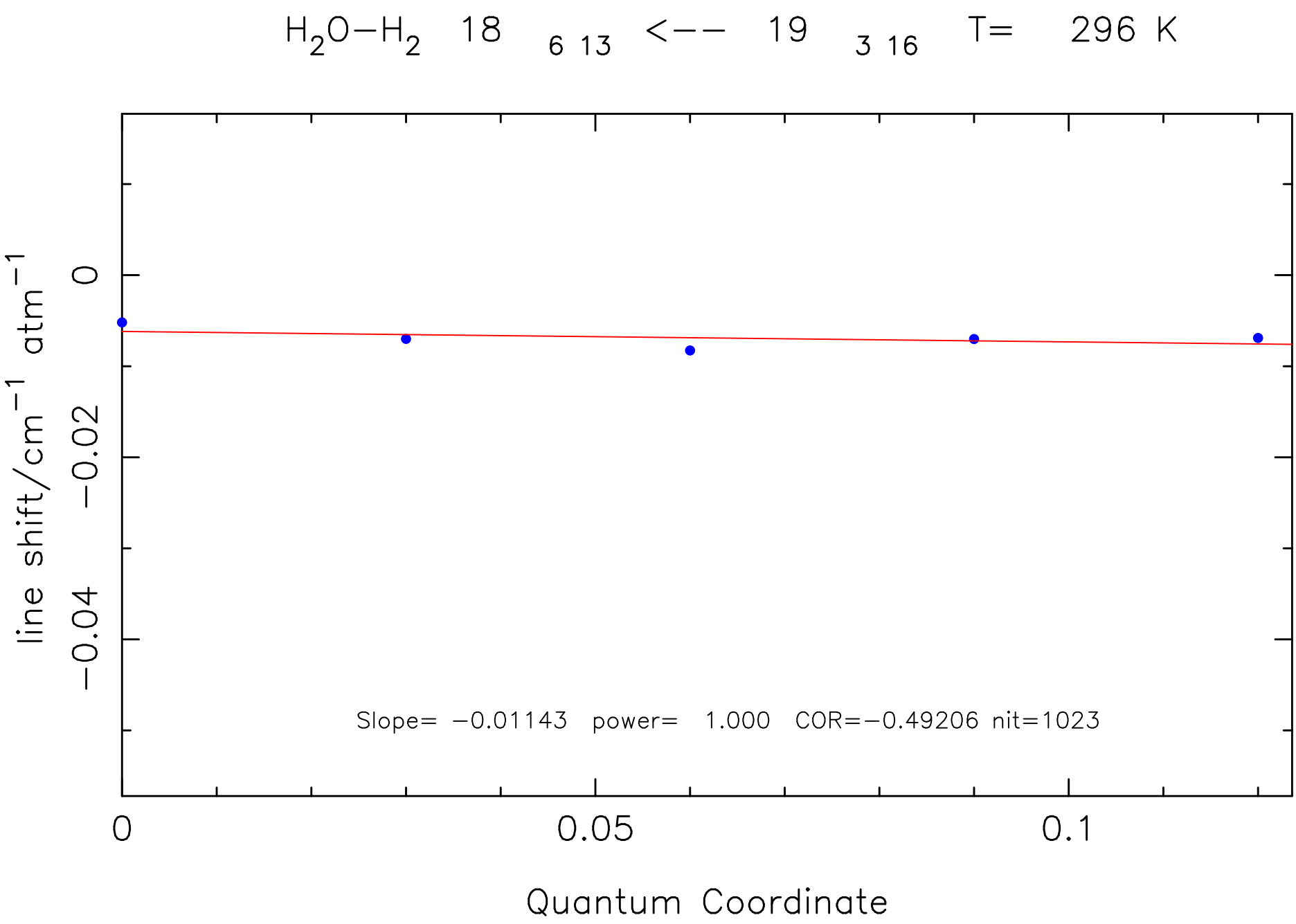
−0.04
Slope= −0.00679 power= 1.000 COR=−0.37380 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 18 6 13 <−− 19 3 16 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.01143 power= 1.000 COR=−0.49206 nit=1023
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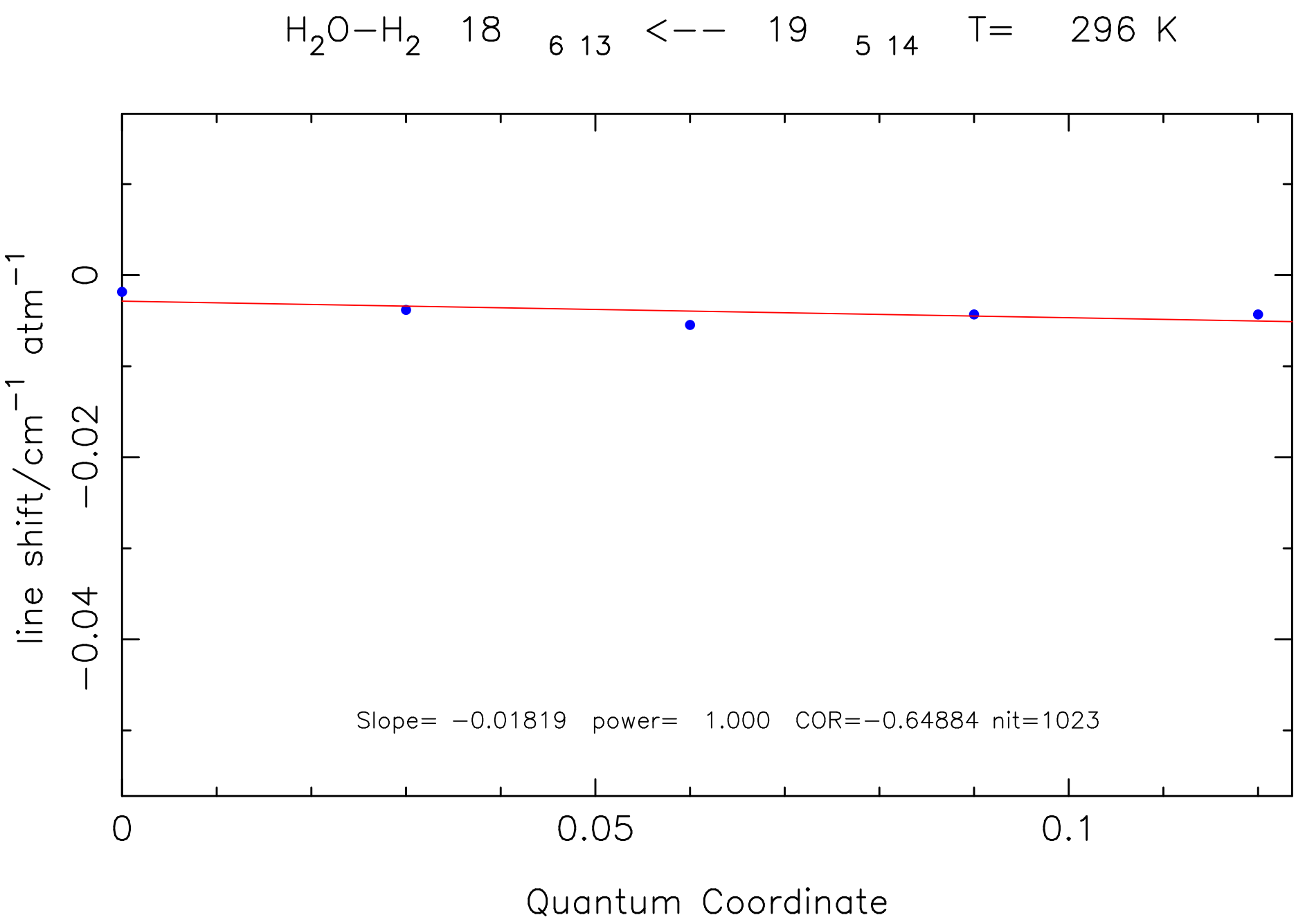
0.05
0.1
Quantum Coordinate


H2O−H2 18 6 13 <−− 19 5 14 T= 296 K
line shift/cm−1 atm−1
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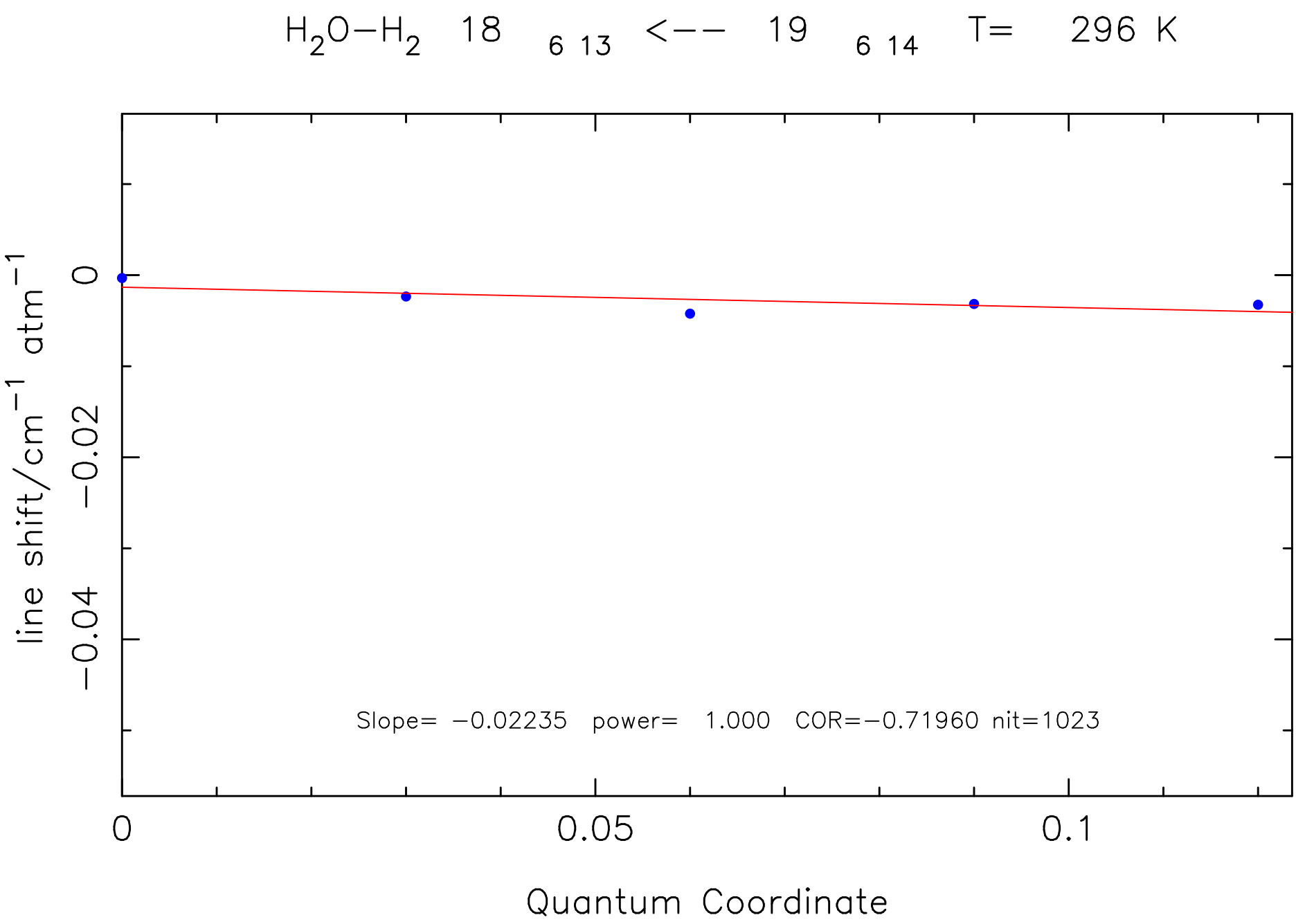
−0.04
Slope= −0.01819 power= 1.000 COR=−0.64884 nit=1023
0
0.05
0.1
Quantum Coordinate


H_2O-H_2 18 6 13 <-- 19 6 14 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.02235 power= 1.000 COR=−0.71960 nit=1023
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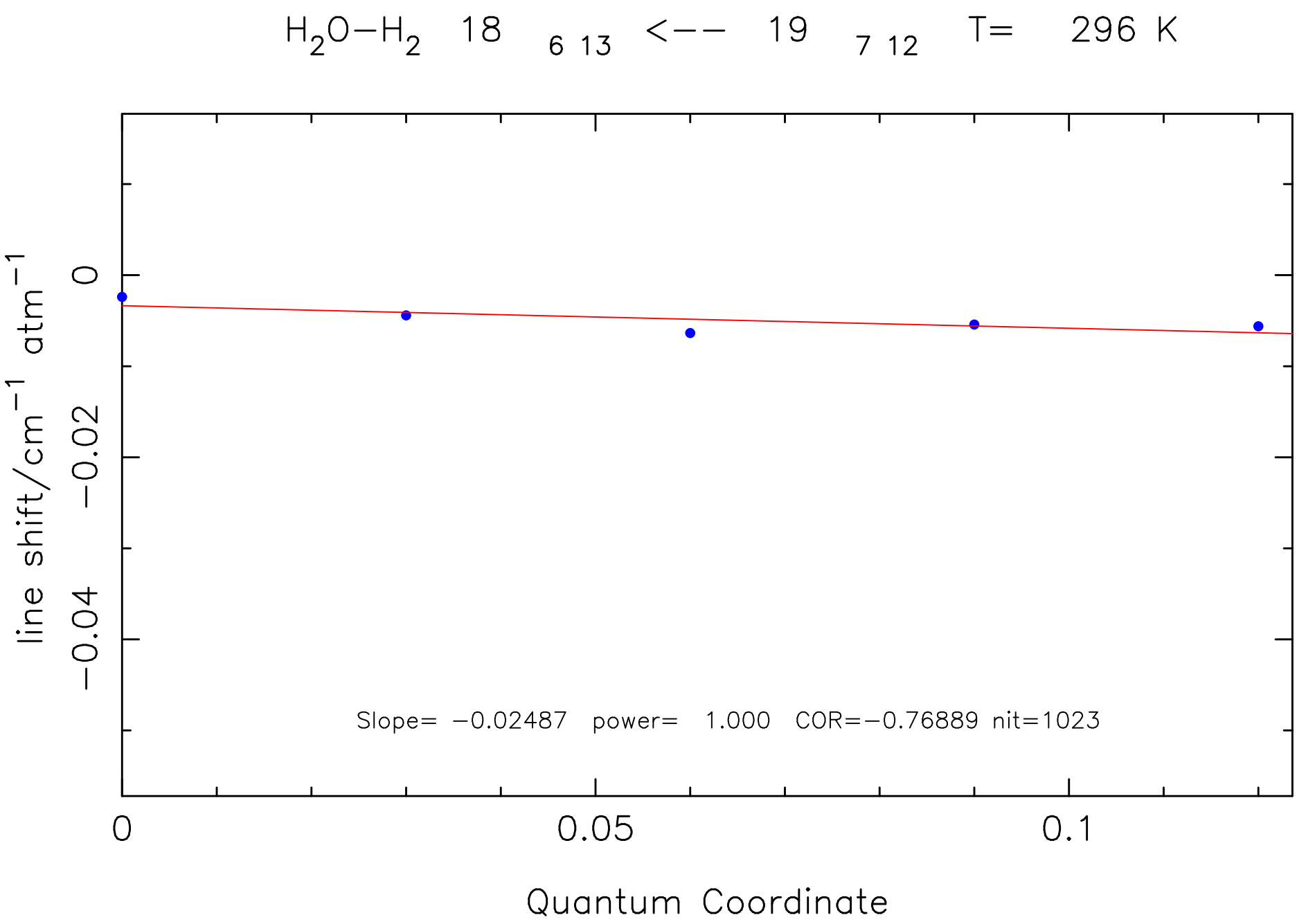
0.05
0.1
Quantum Coordinate


H_2O-H_2 18 6 13 <-- 19 7 12 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
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0
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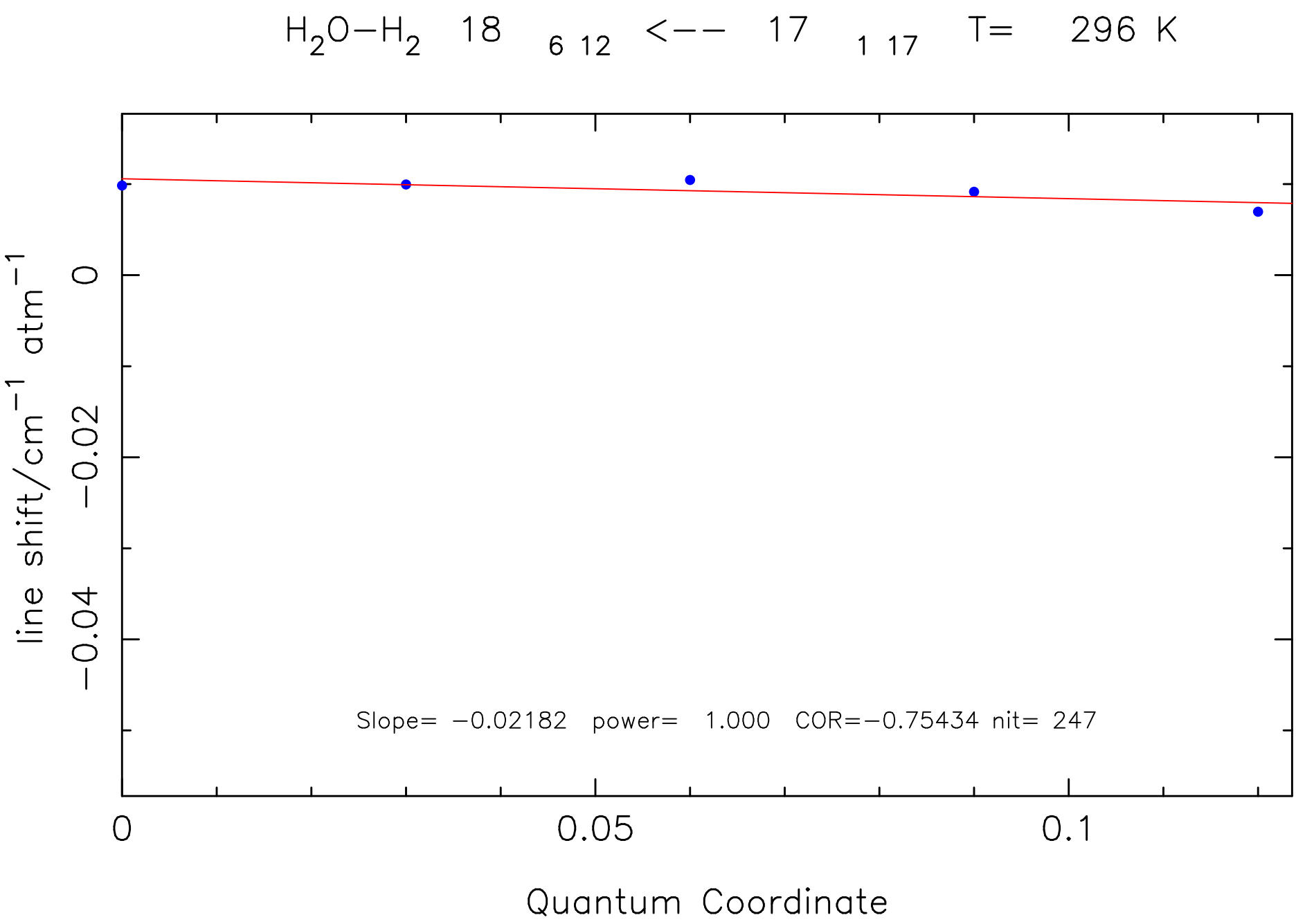
0.1
Quantum Coordinate


H2O−H2 18 6 12 <−− 17 1 17 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02182 power= 1.000 COR=−0.75434 nit= 247
0
0.05
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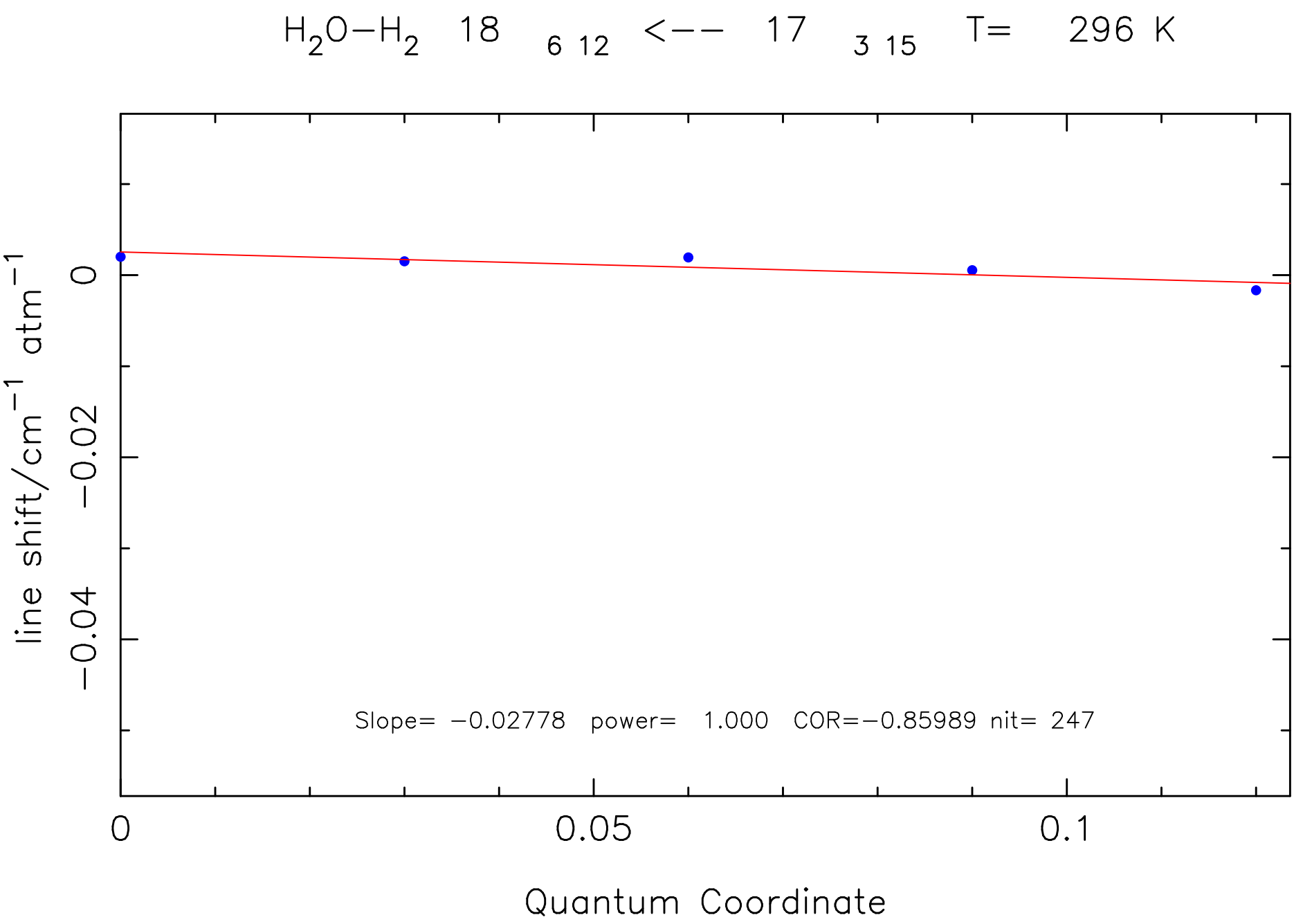
Quantum Coordinate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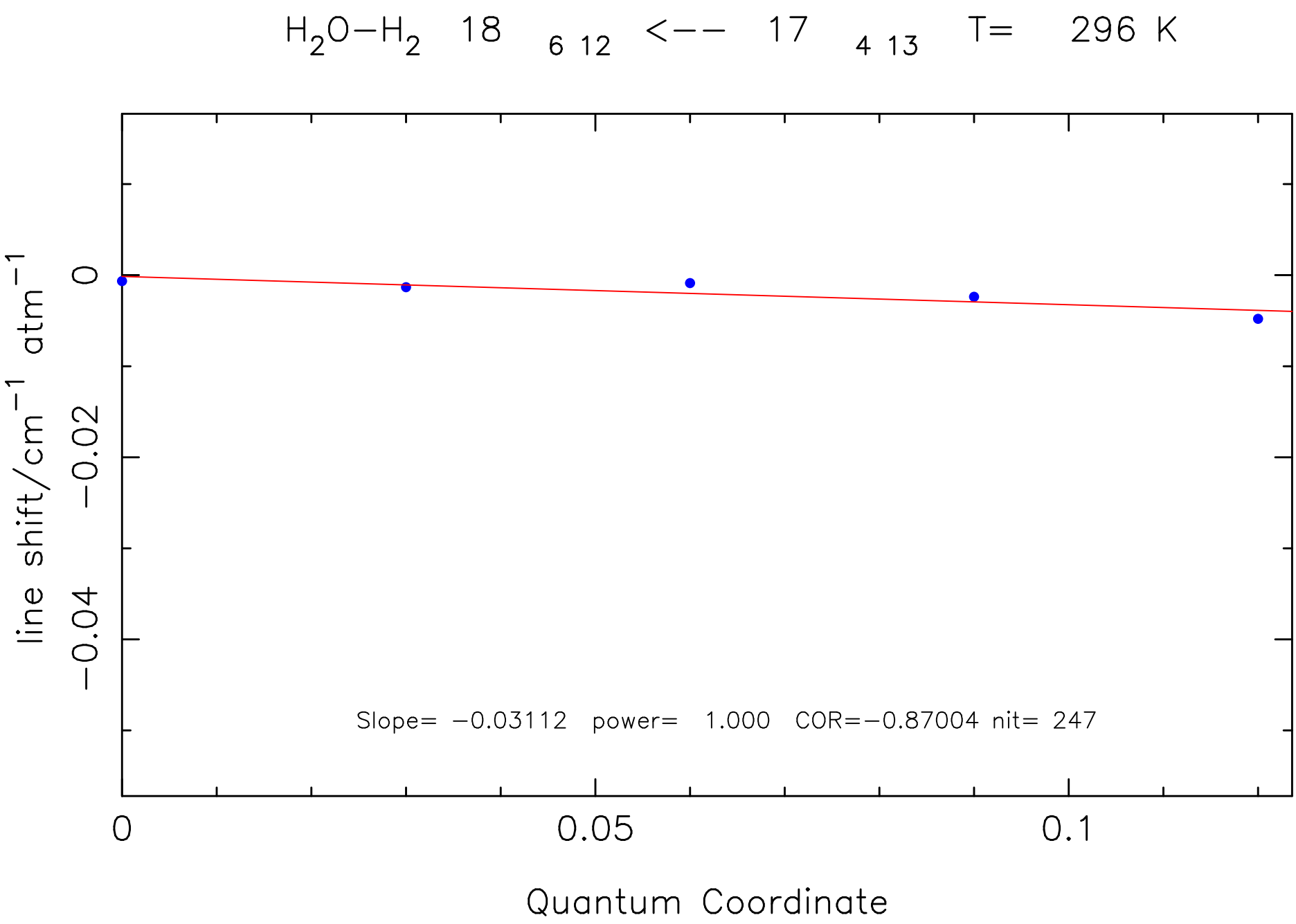
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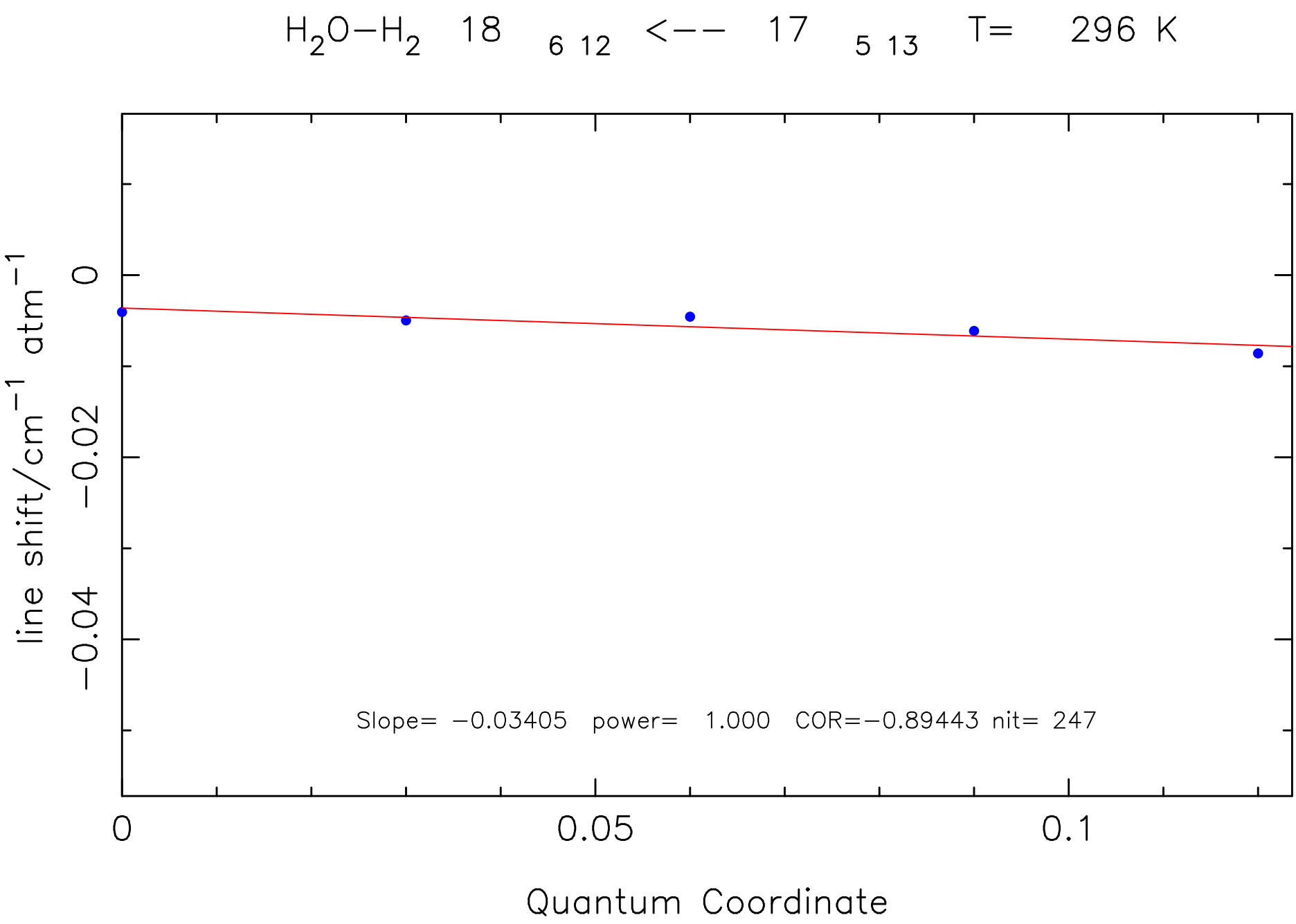
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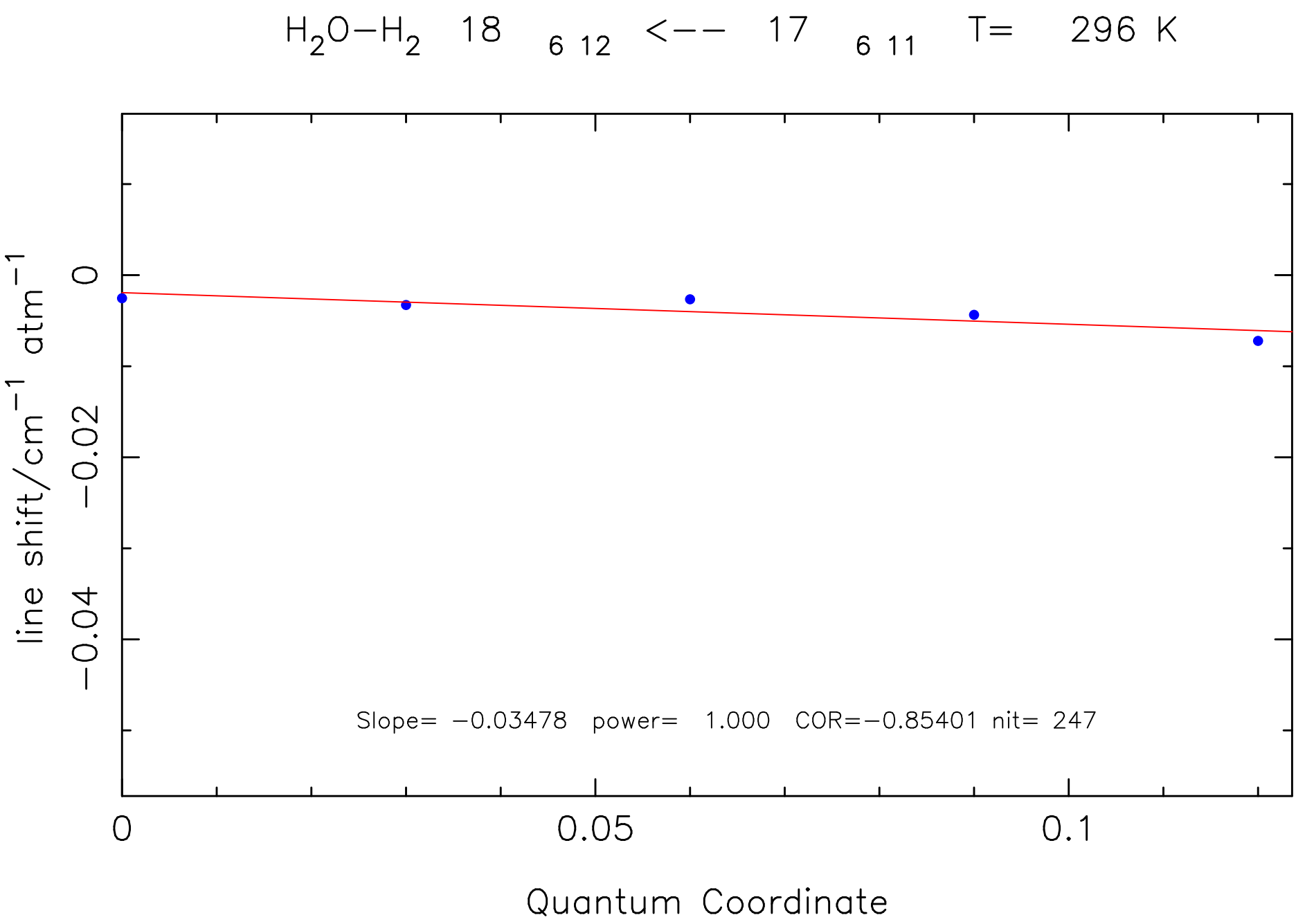
H_2O-H_2 18 6 12 <-- 17 6 11 T= 296 K
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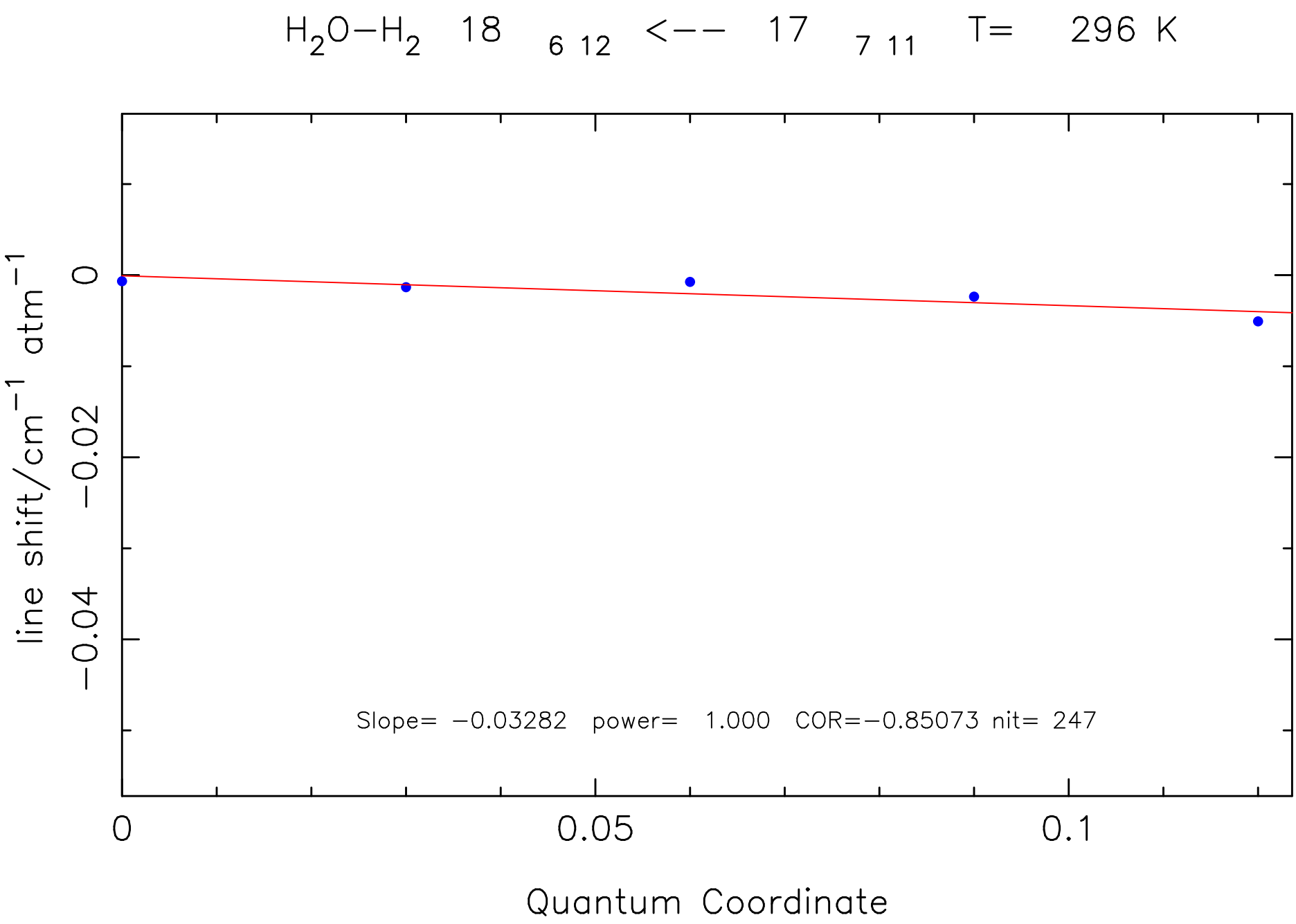
H2O−H2 18 6 12 <−− 17 7 11 T= 296 K
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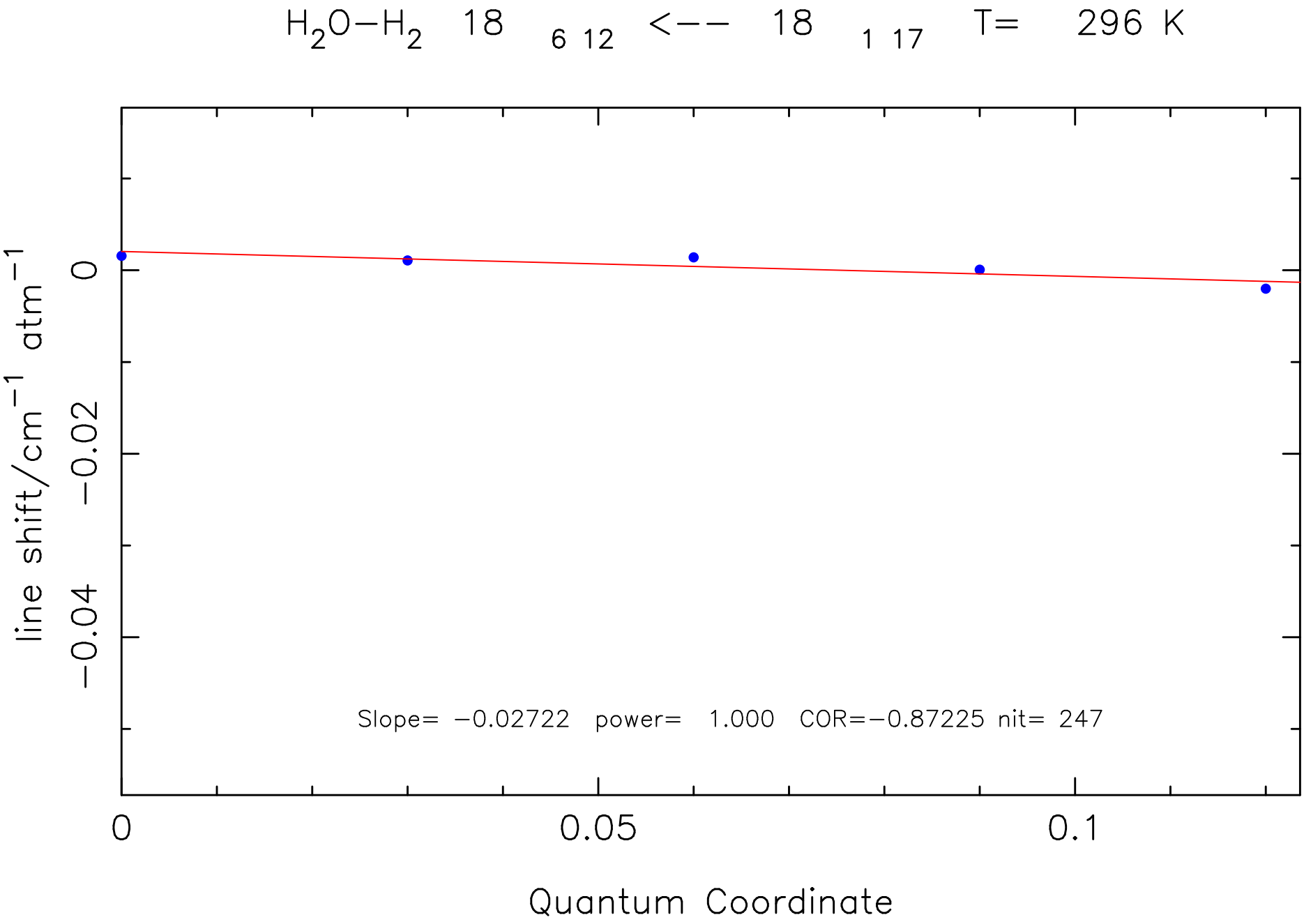
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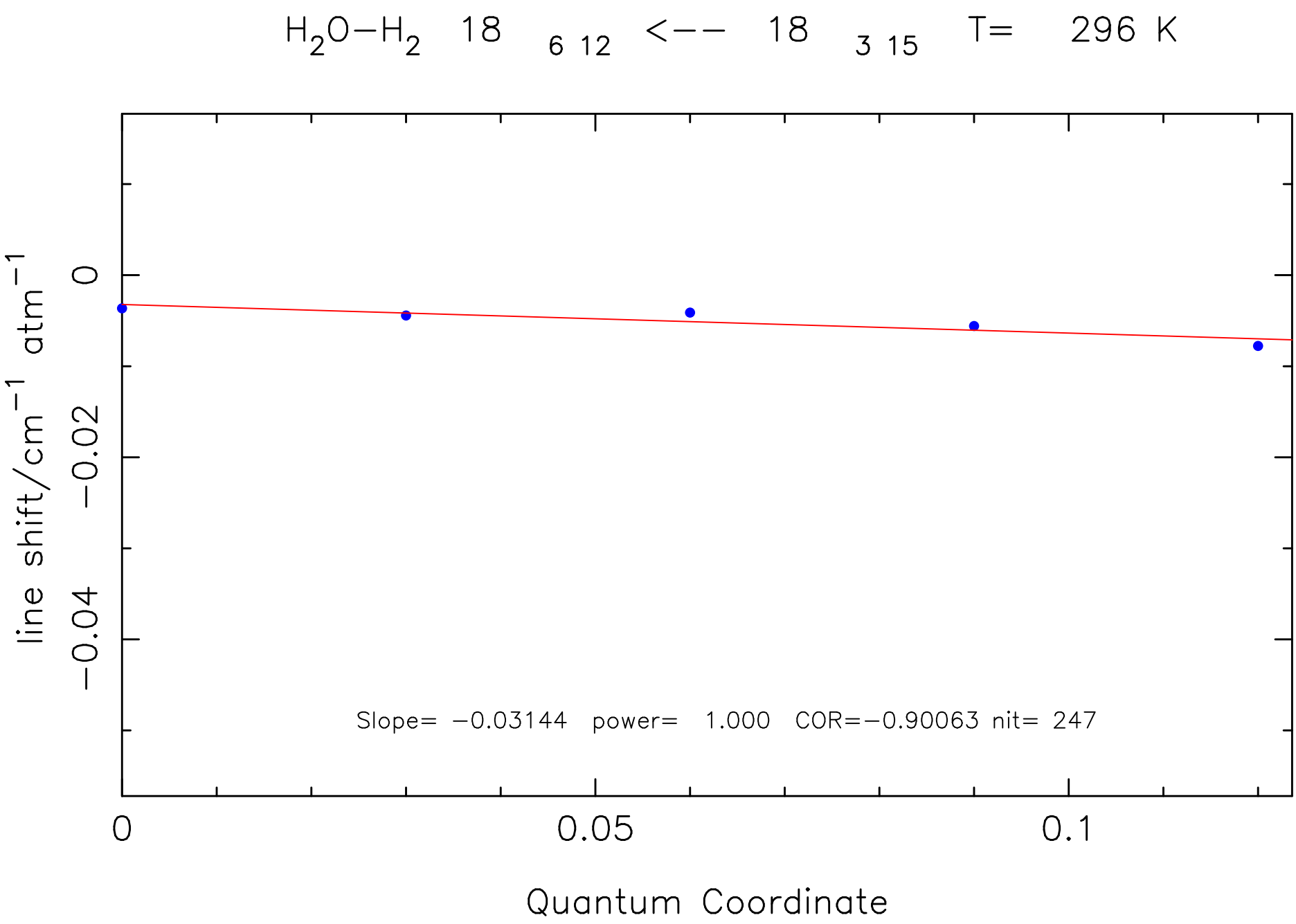
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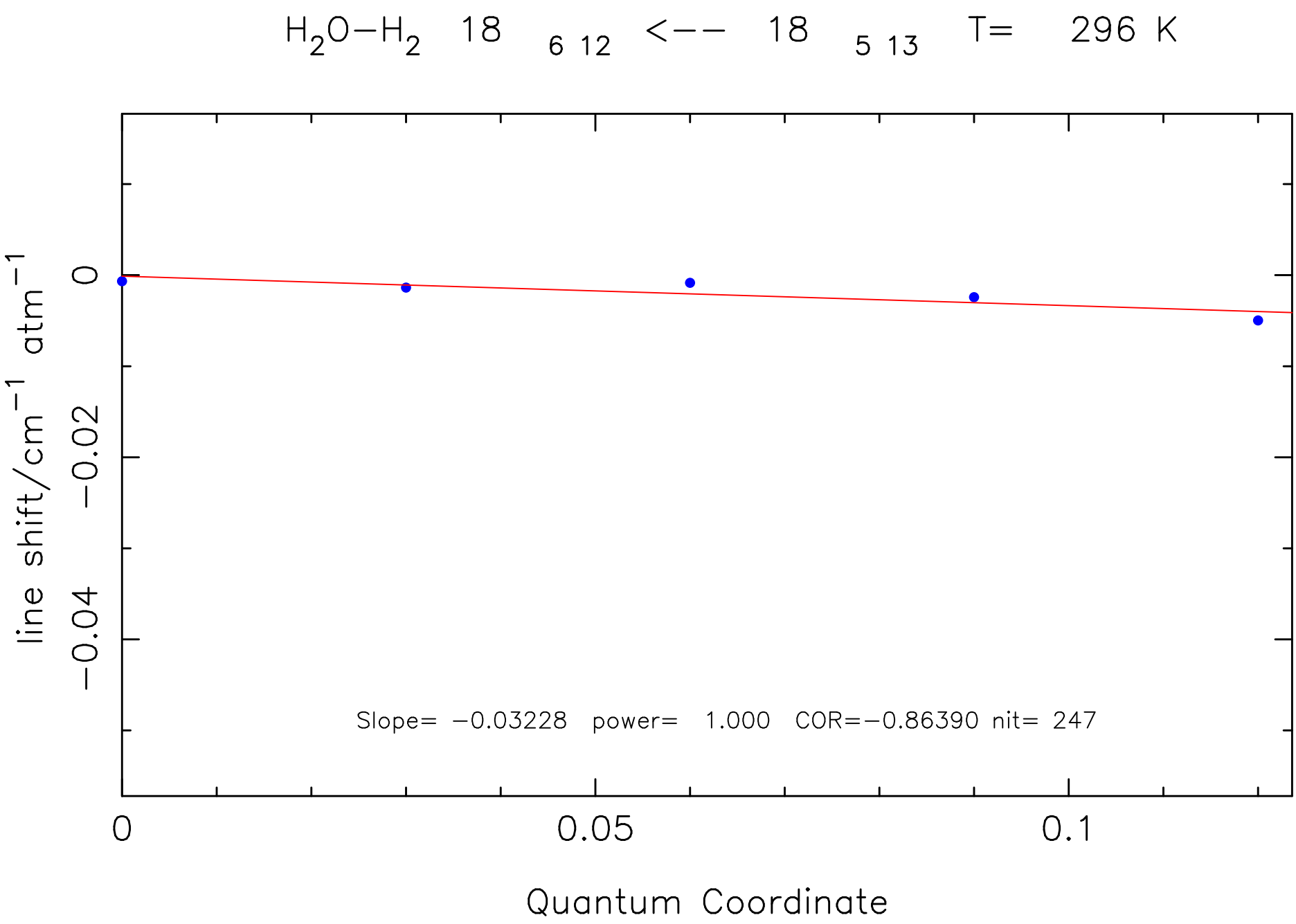
H2O−H2 18 6 12 <−− 18 5 13 T= 296 K
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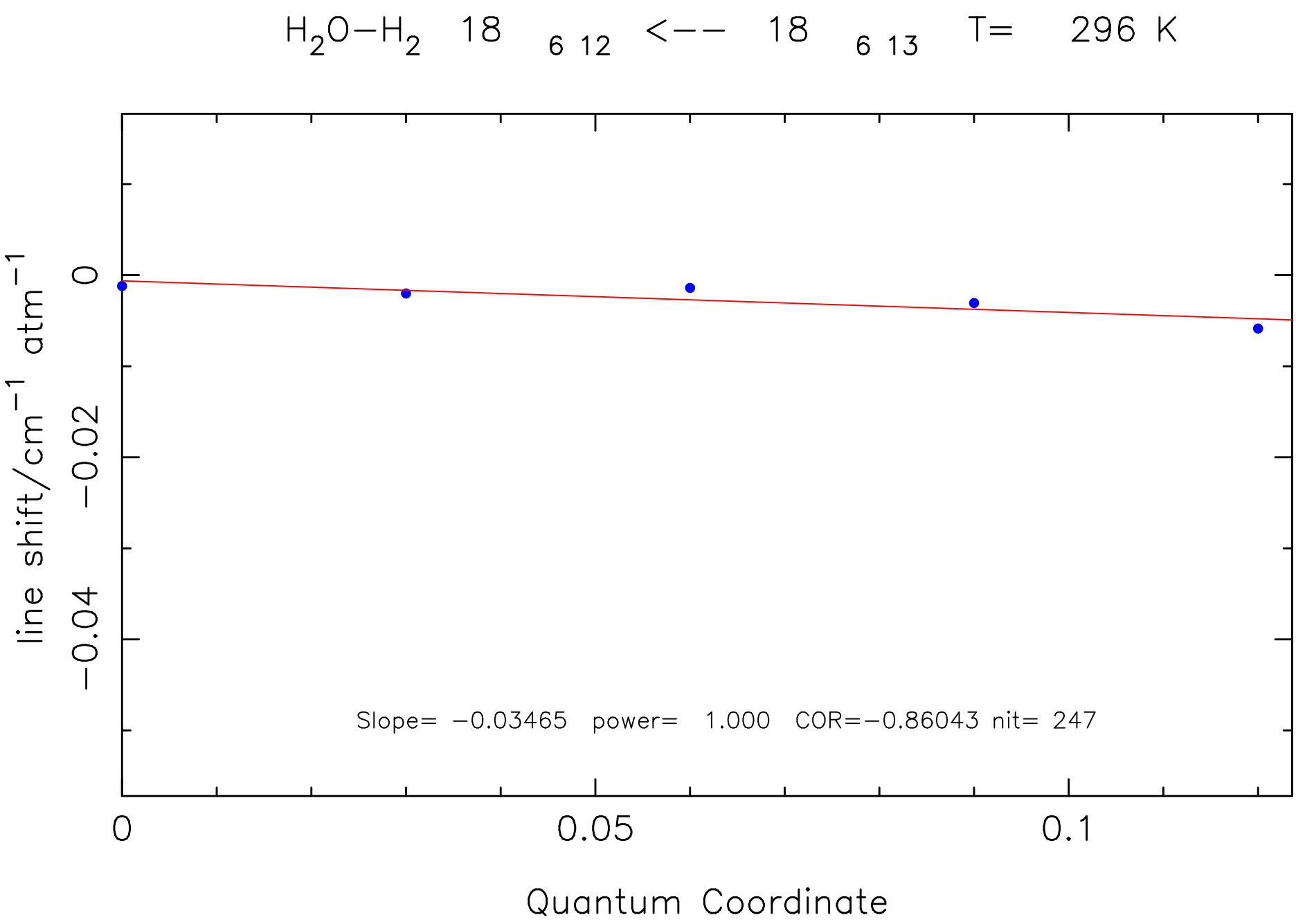
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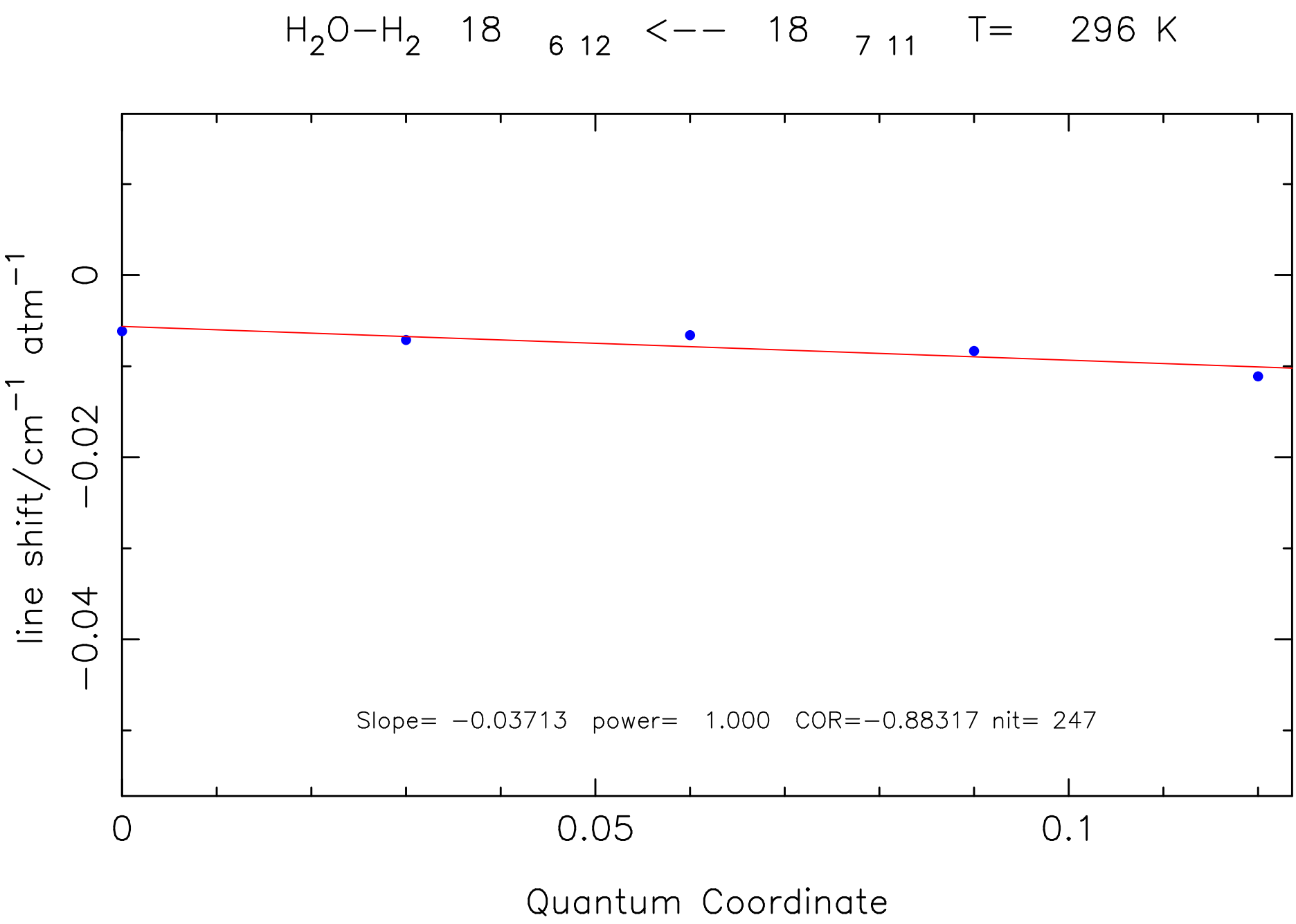
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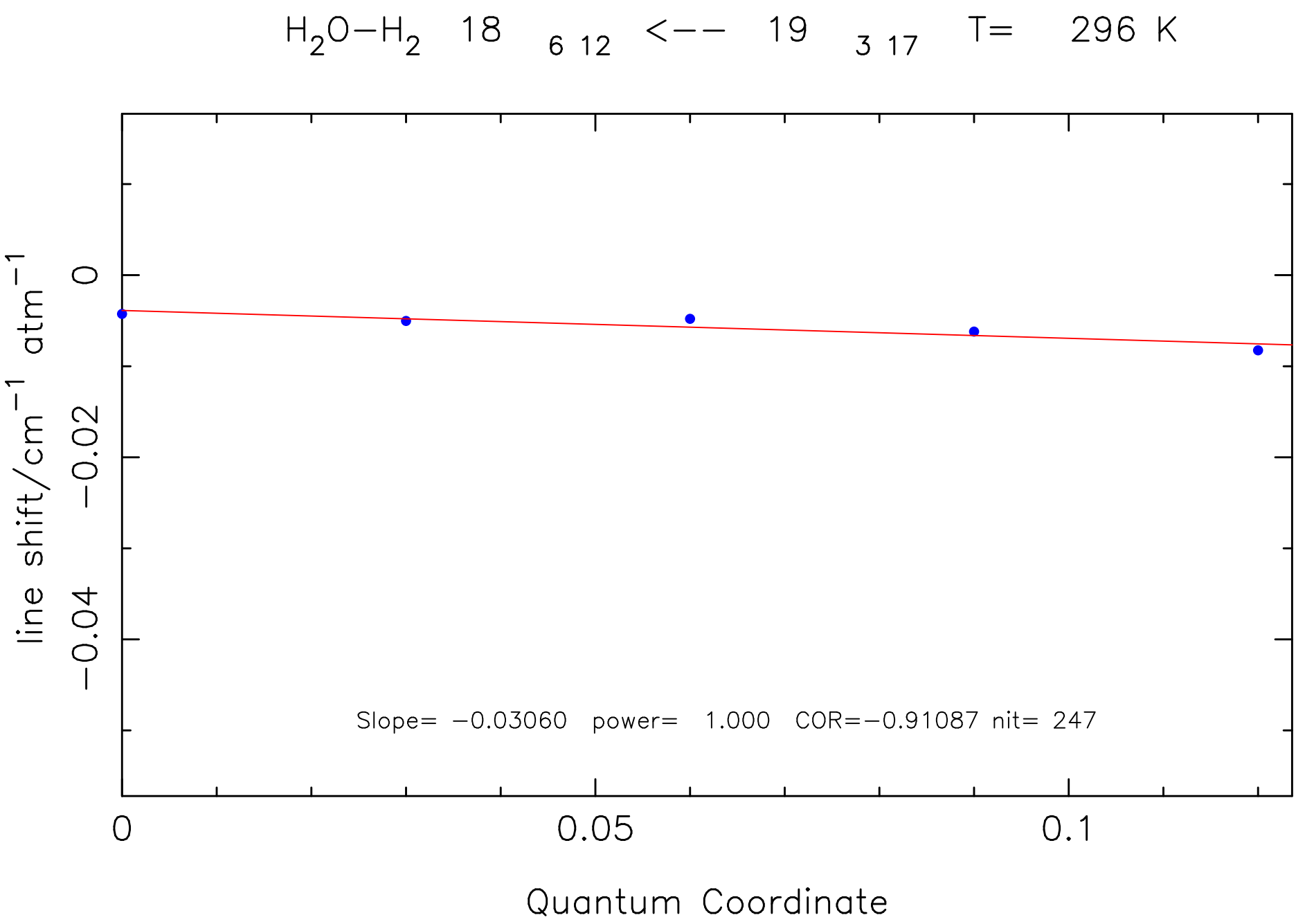
H2O−H2 18 6 12 <−− 19 3 17 T= 296 K
line shift/cm−1 atm−1
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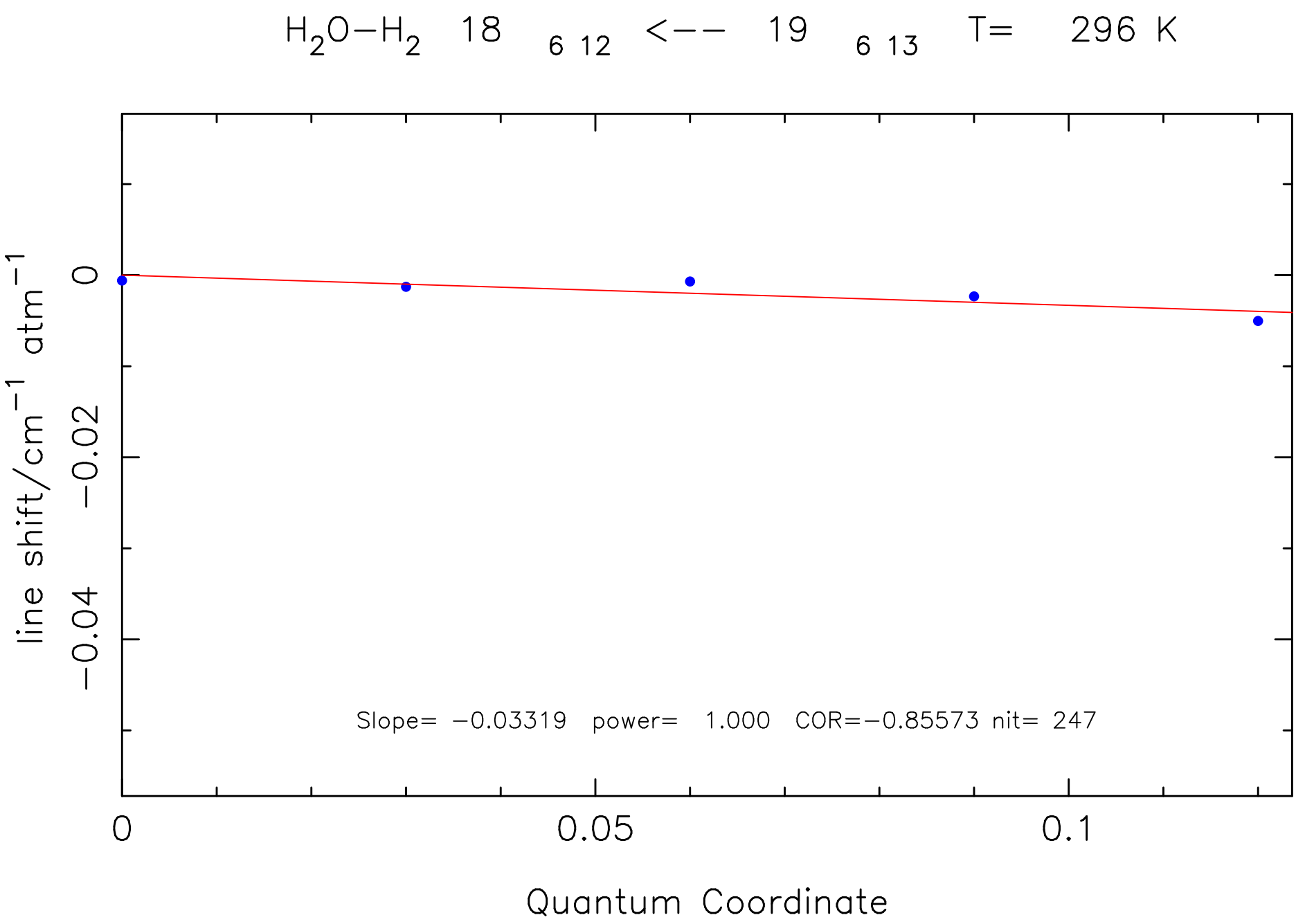
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line shift/cm−1 atm−1
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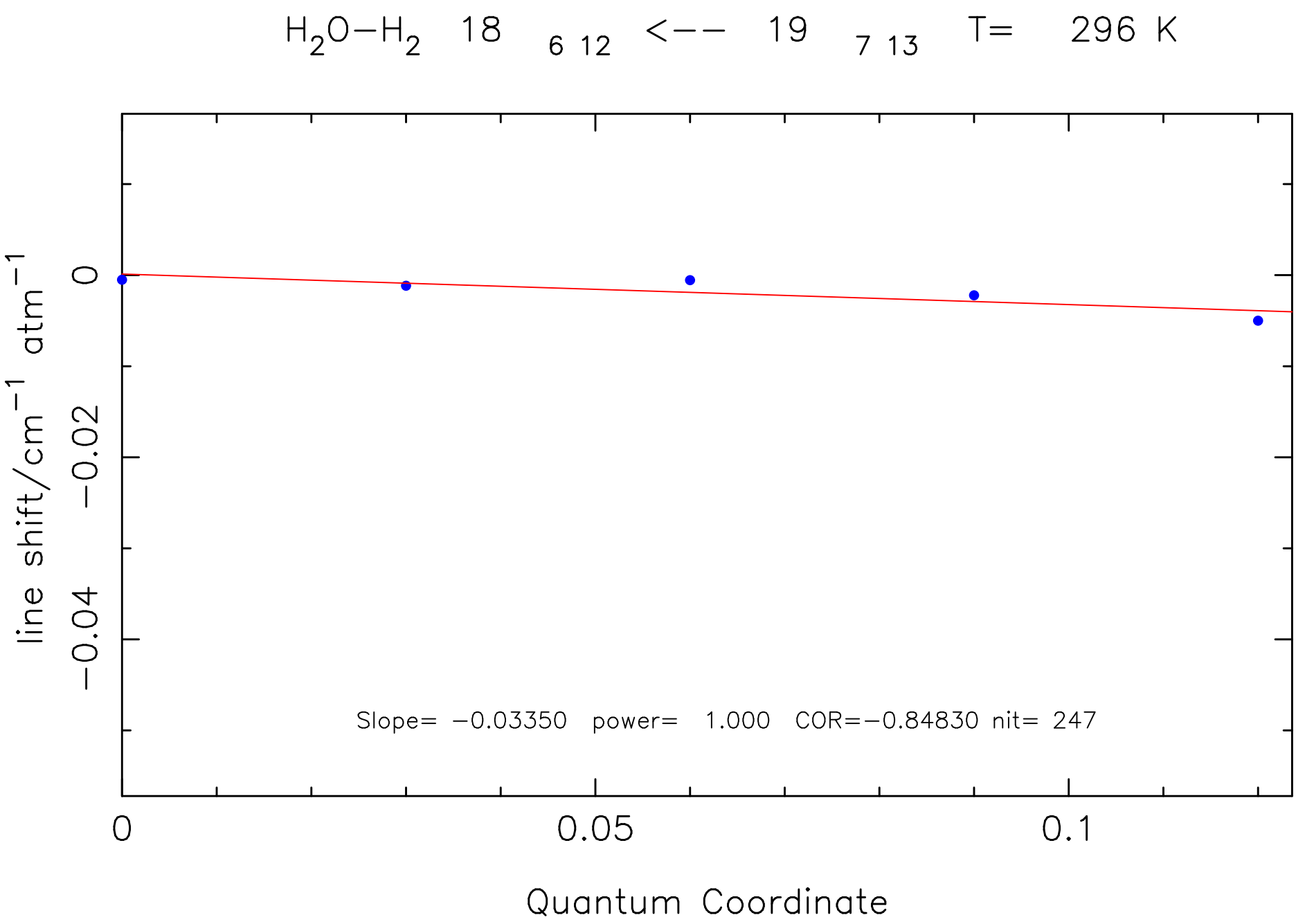
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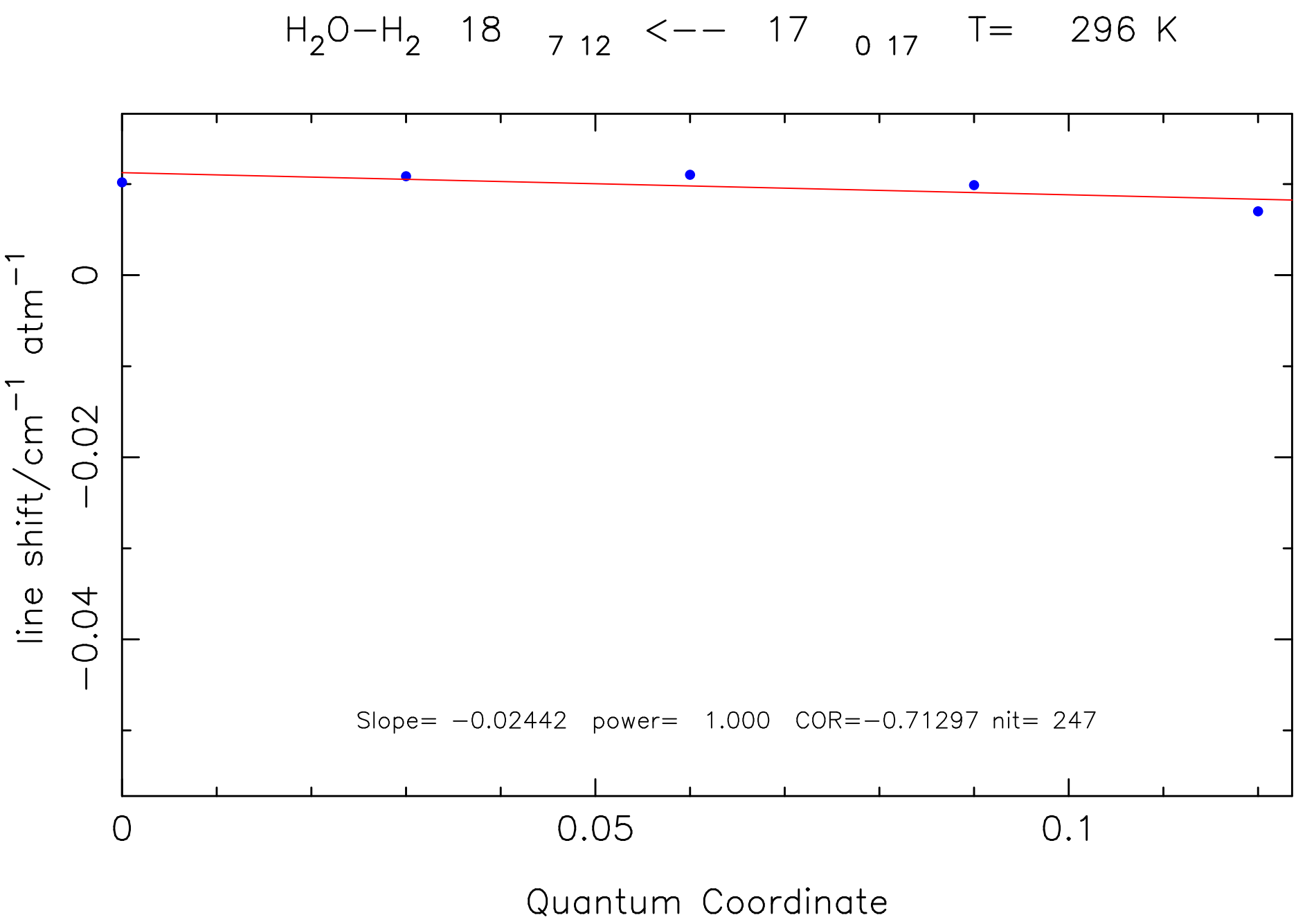
Quantum Coordinate


H2O−H2 18 7 12 <−− 17 0 17 T= 296 K
line shift/cm−1 atm−1
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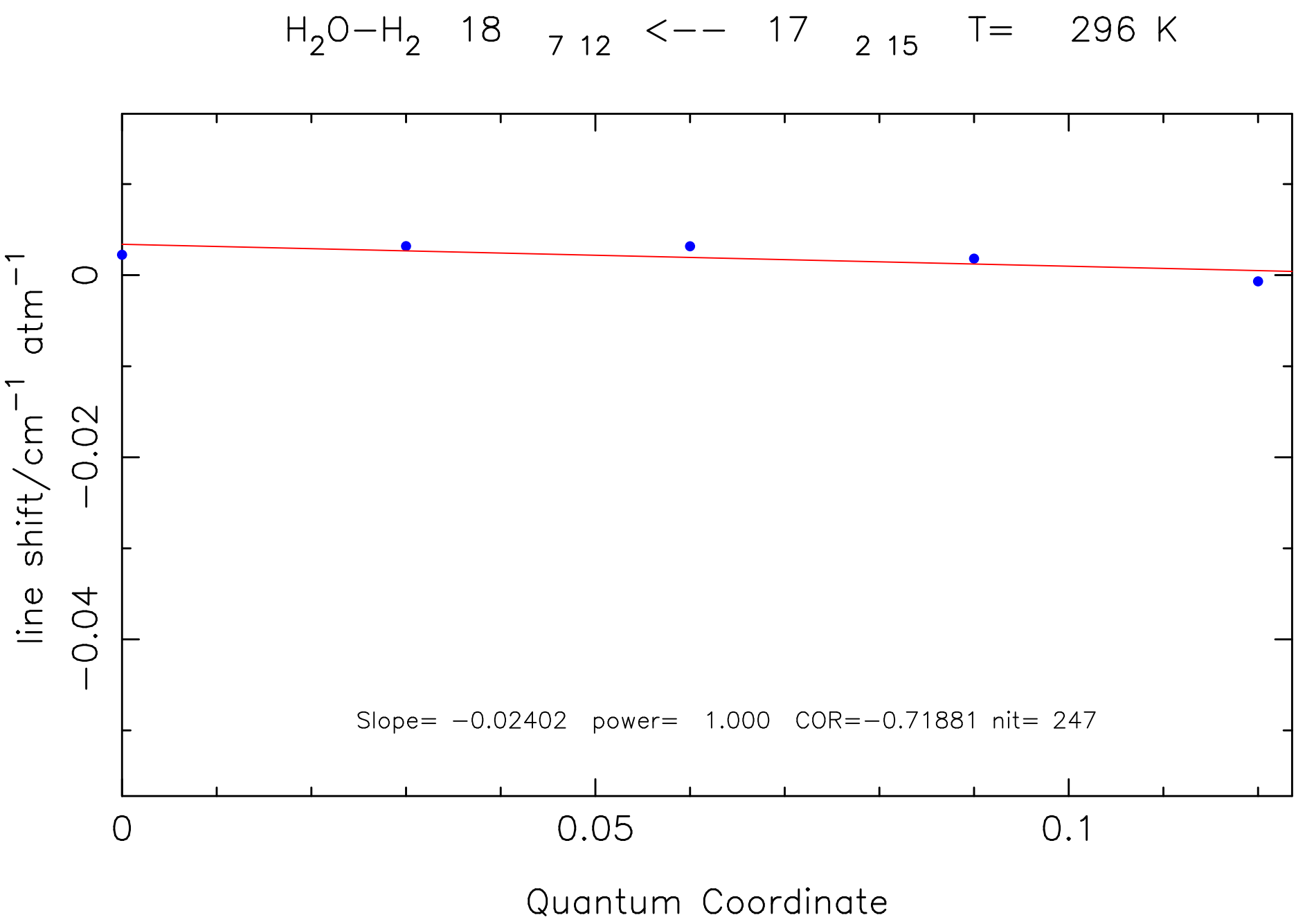
Quantum Coordinate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line shift/cm−1 atm−1
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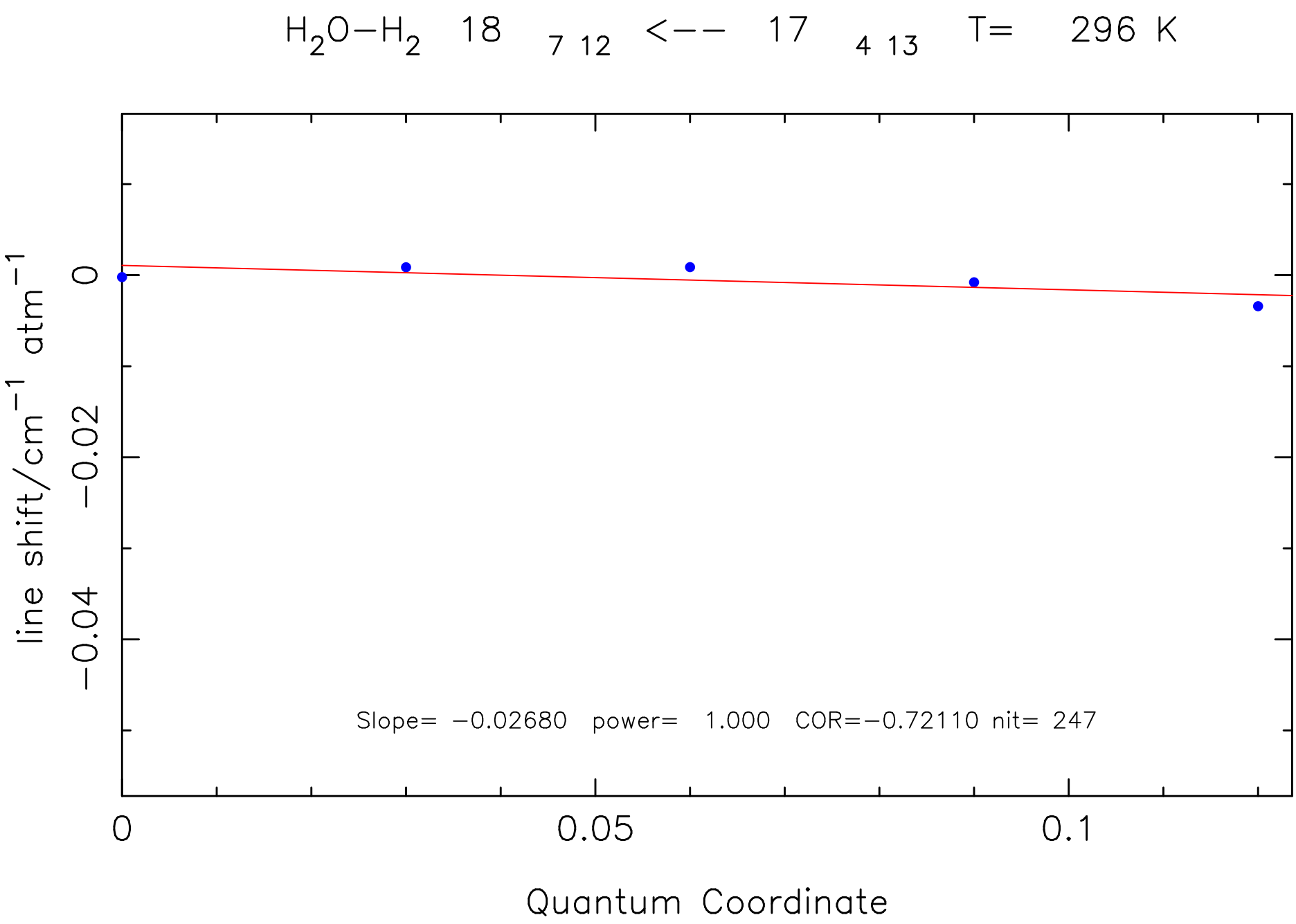
Quantum Coordinate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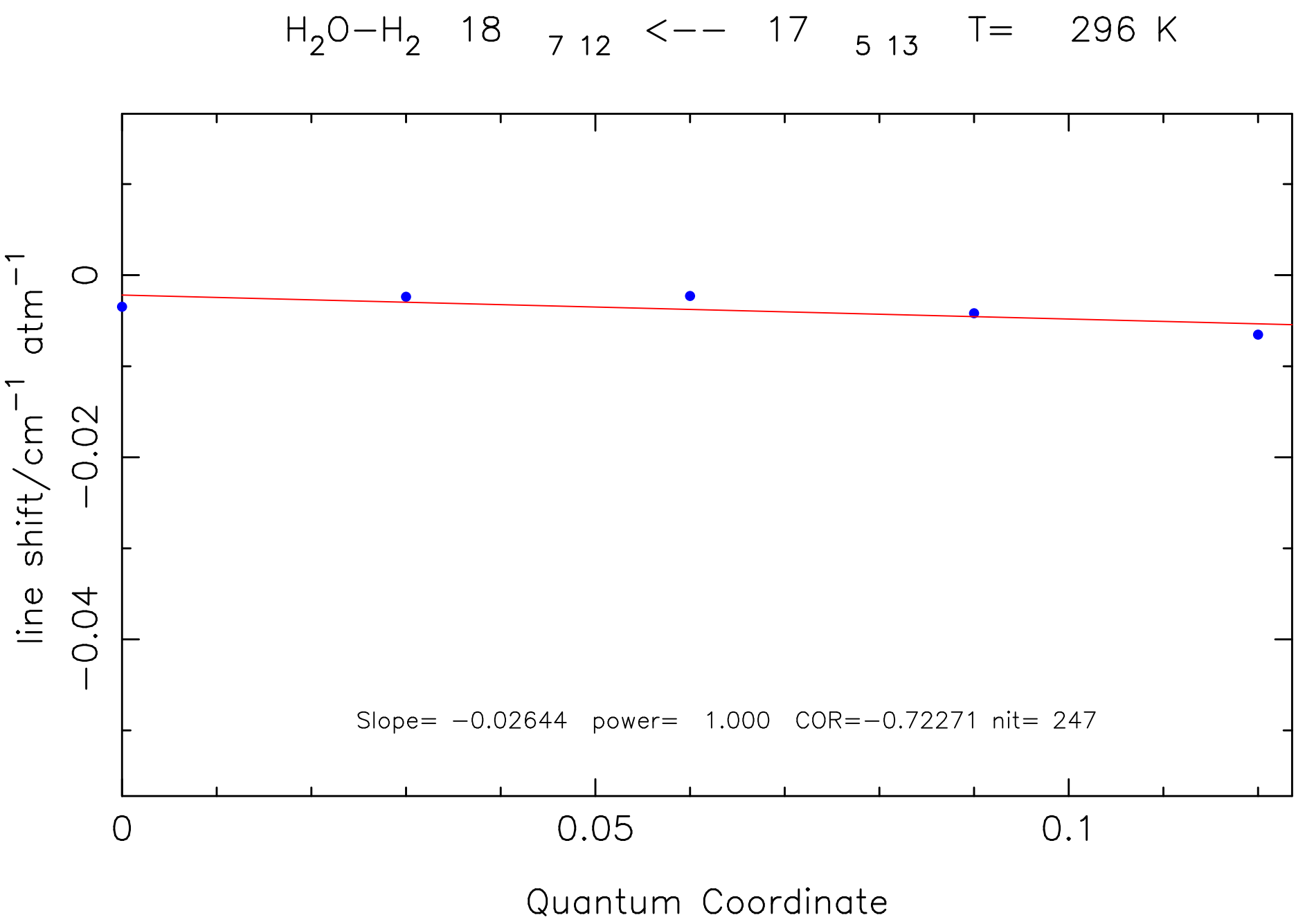
Quantum Coordinate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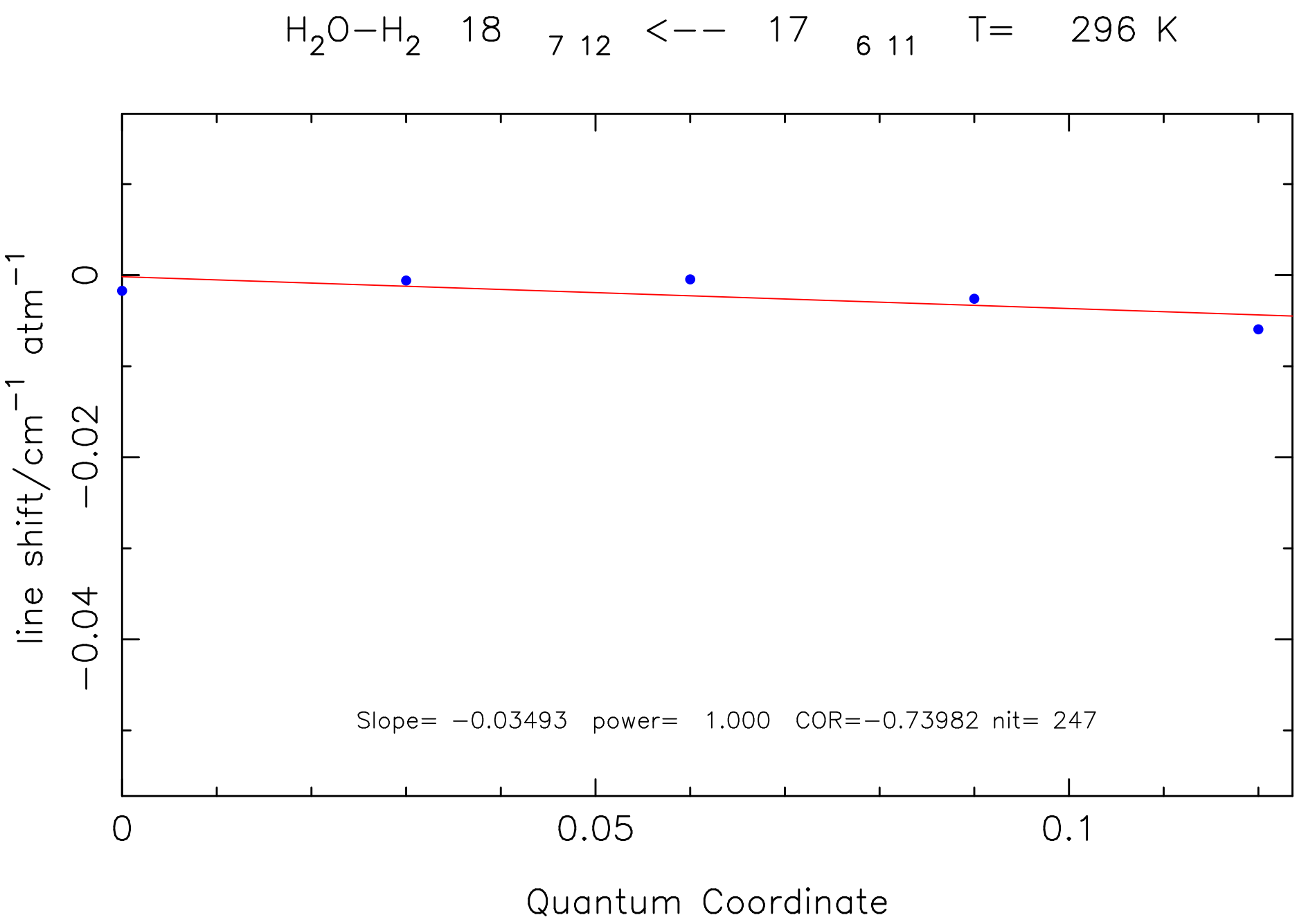
Quantum Coordinate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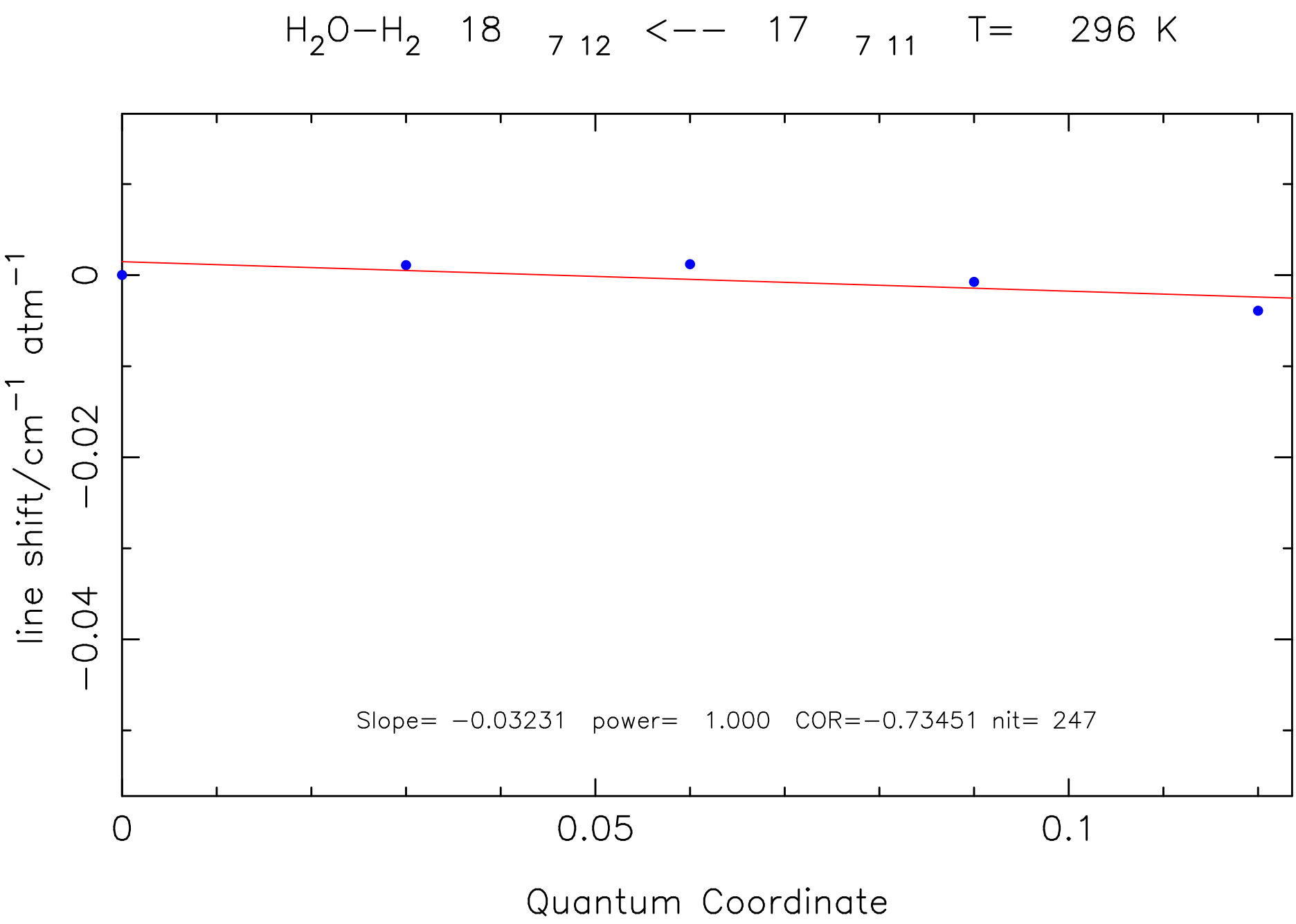
Quantum Coordinate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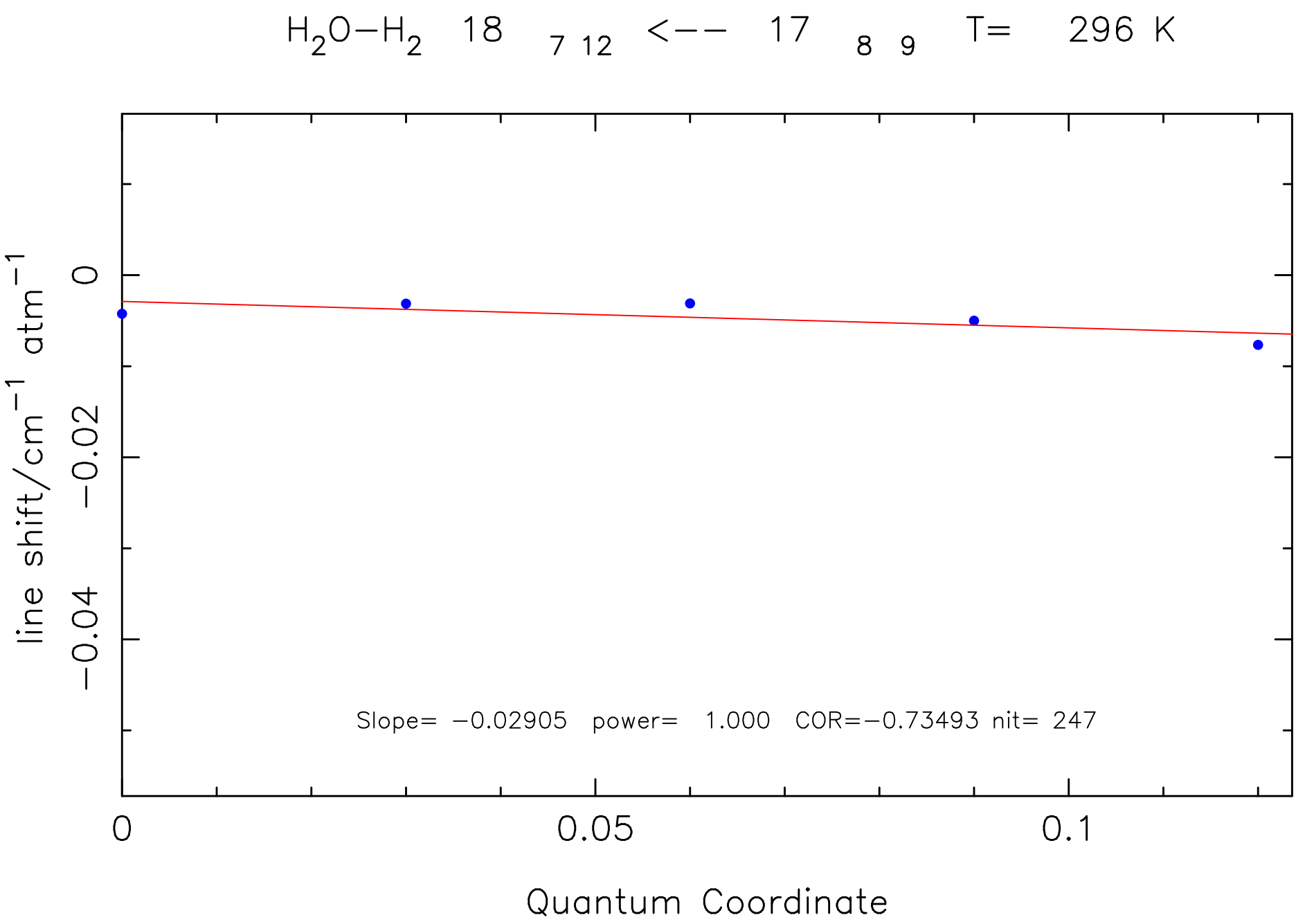
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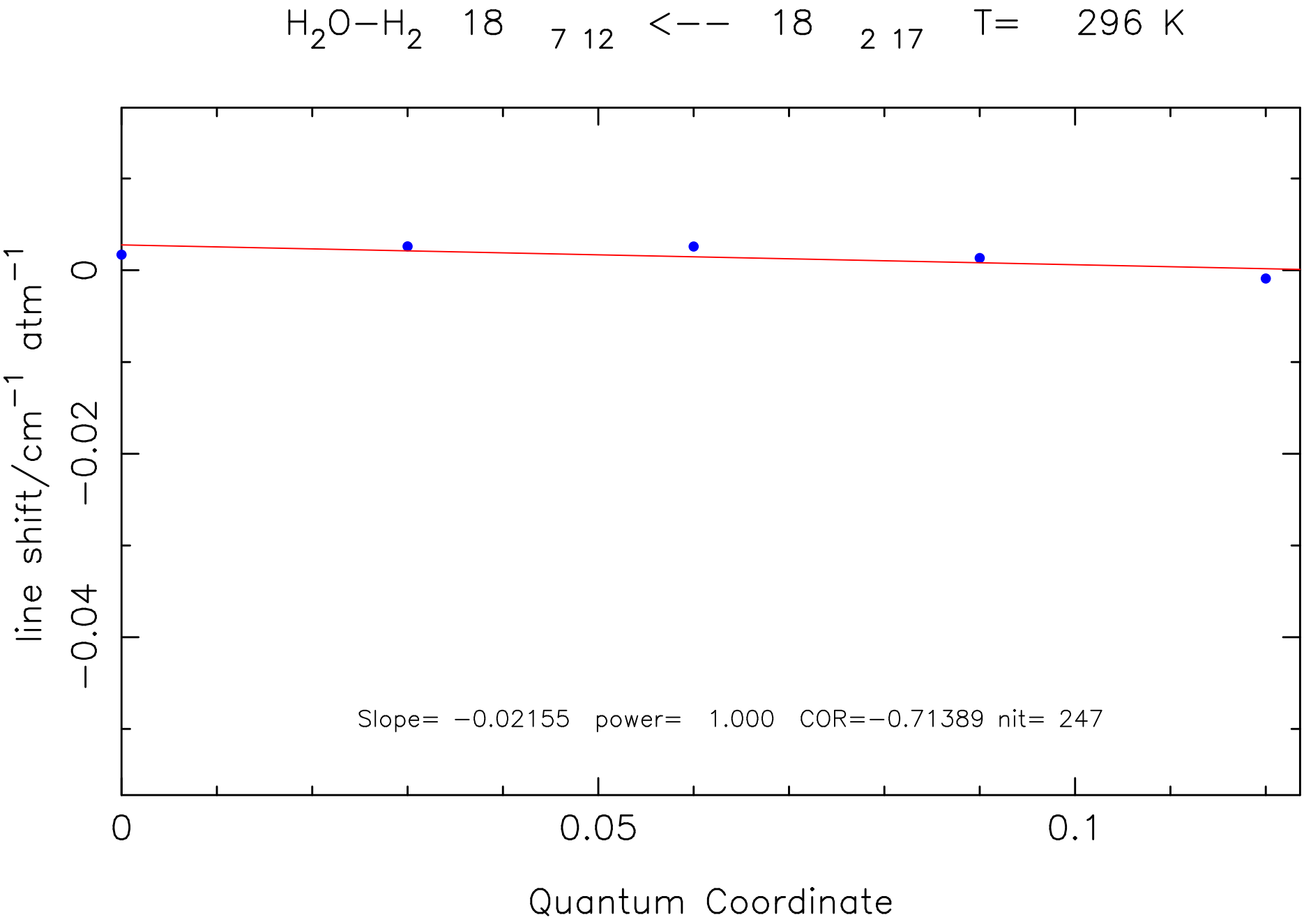
Quantum Coordinate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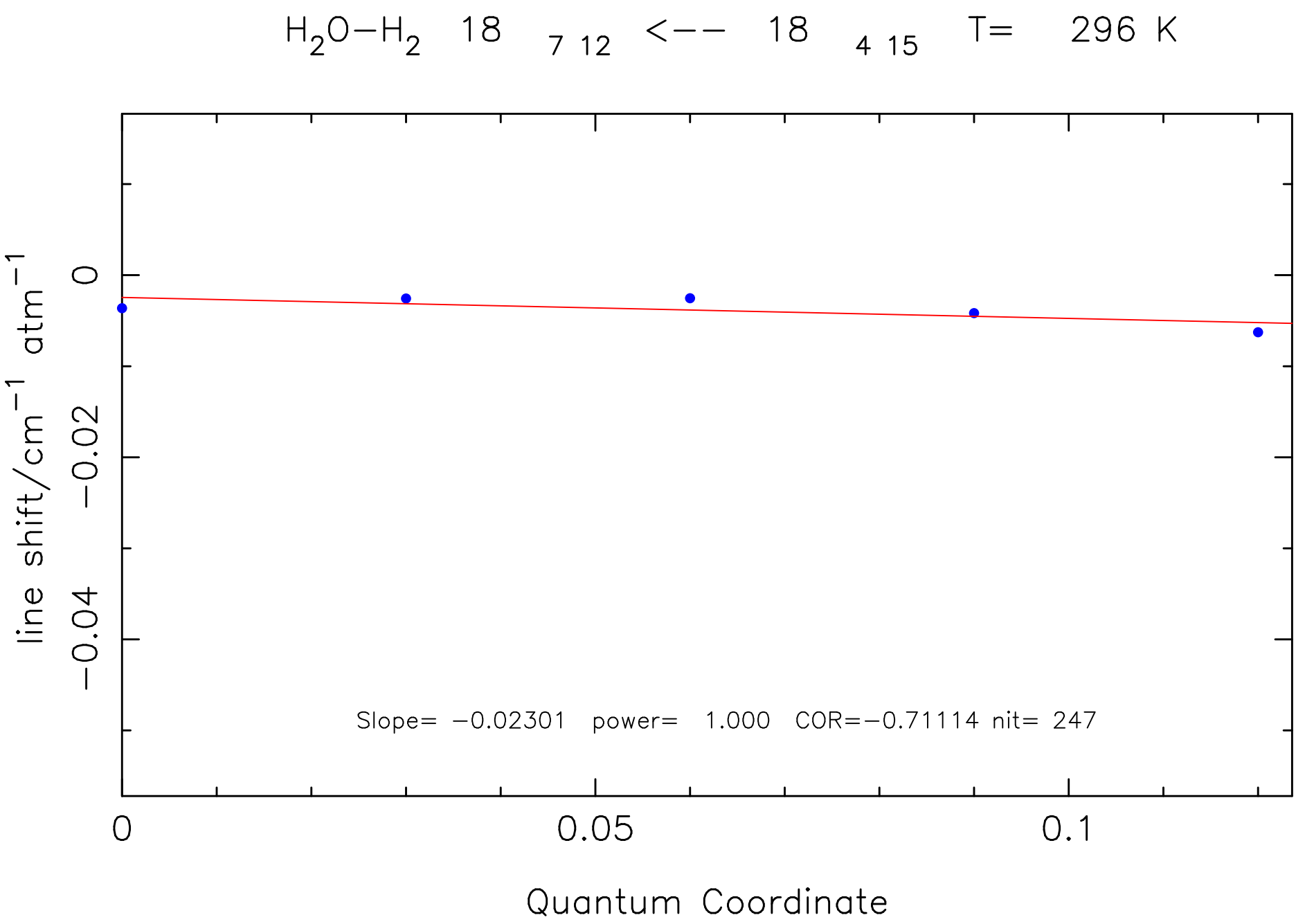
Quantum Coordinate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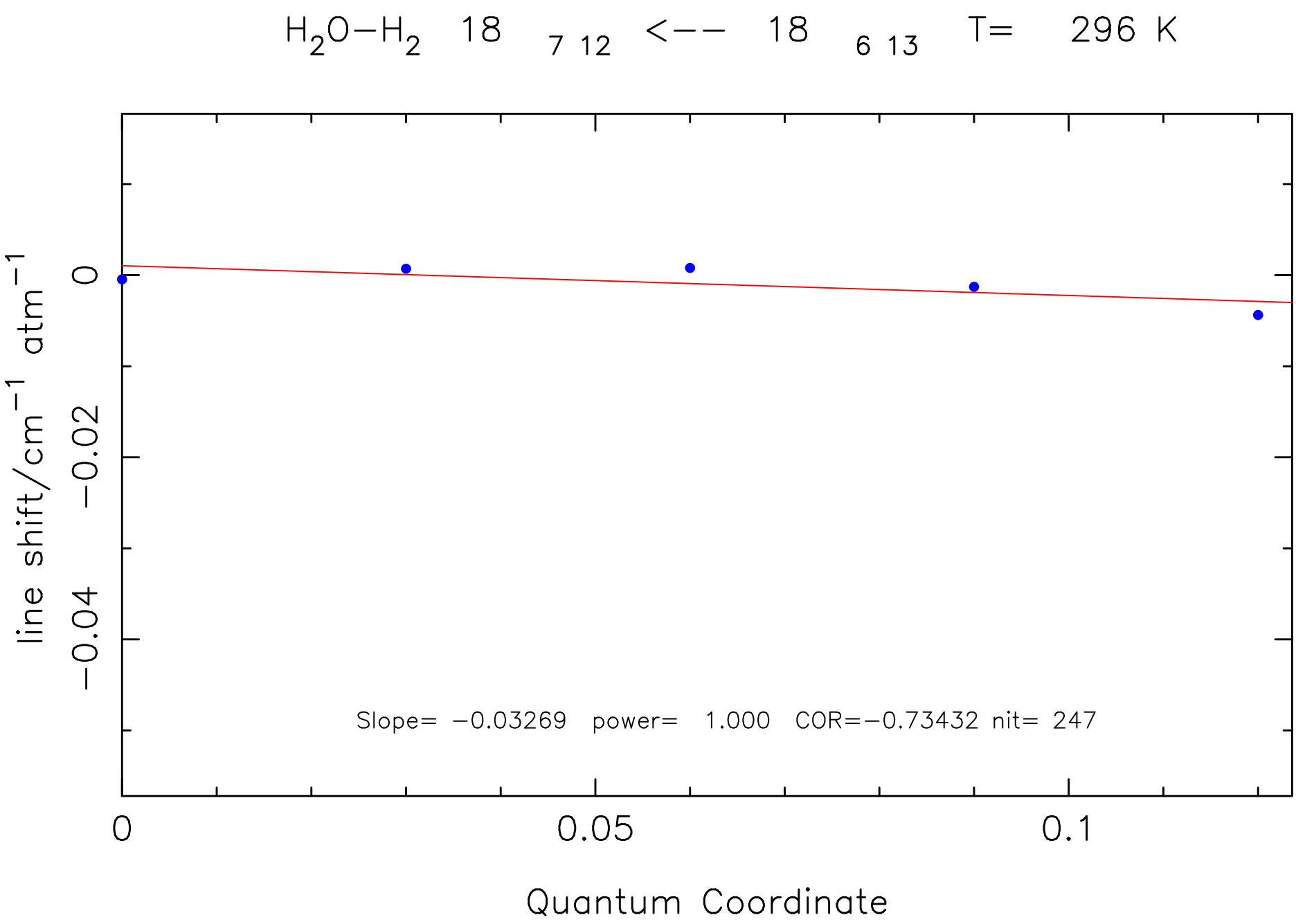
Quantum Coordinate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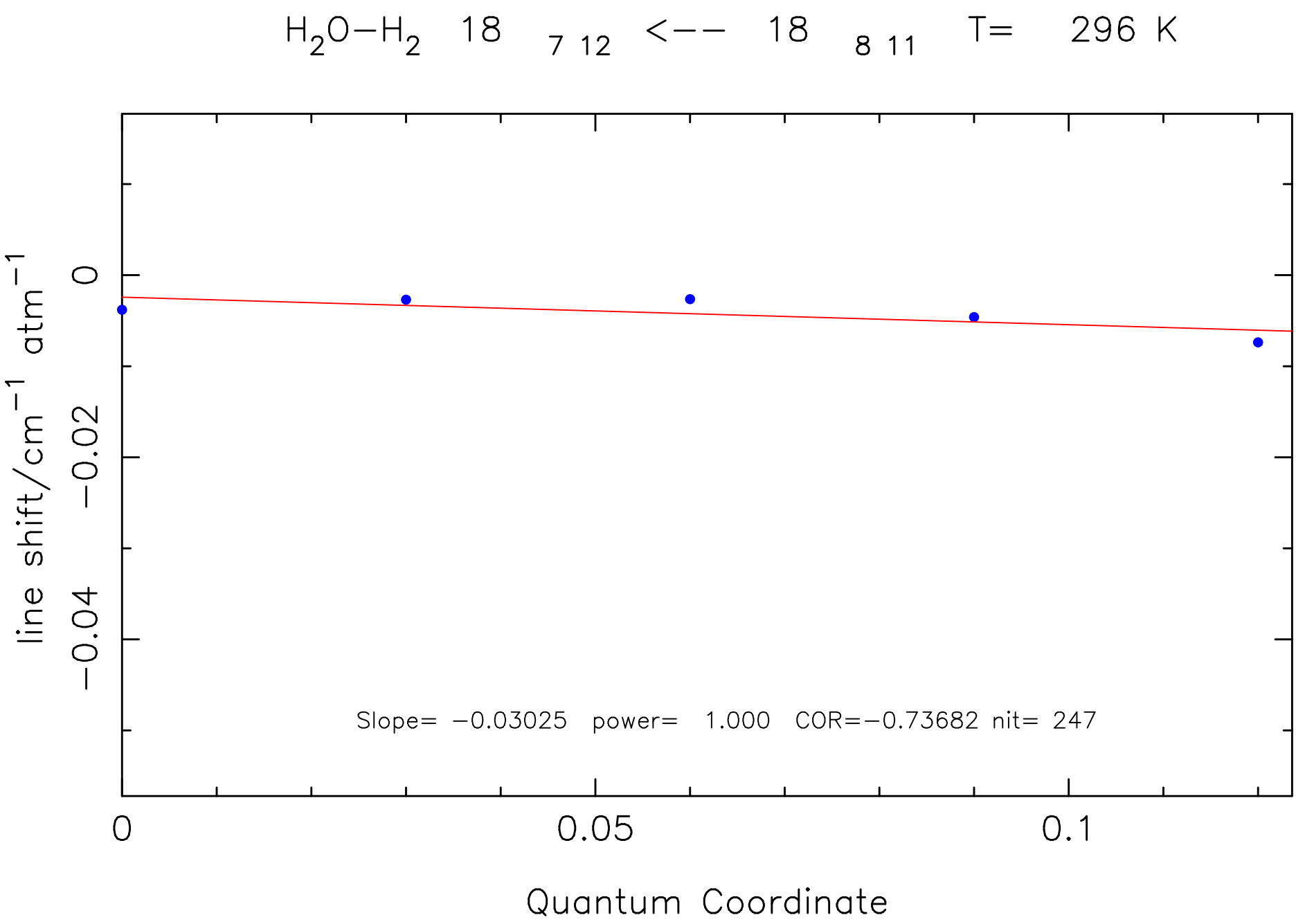
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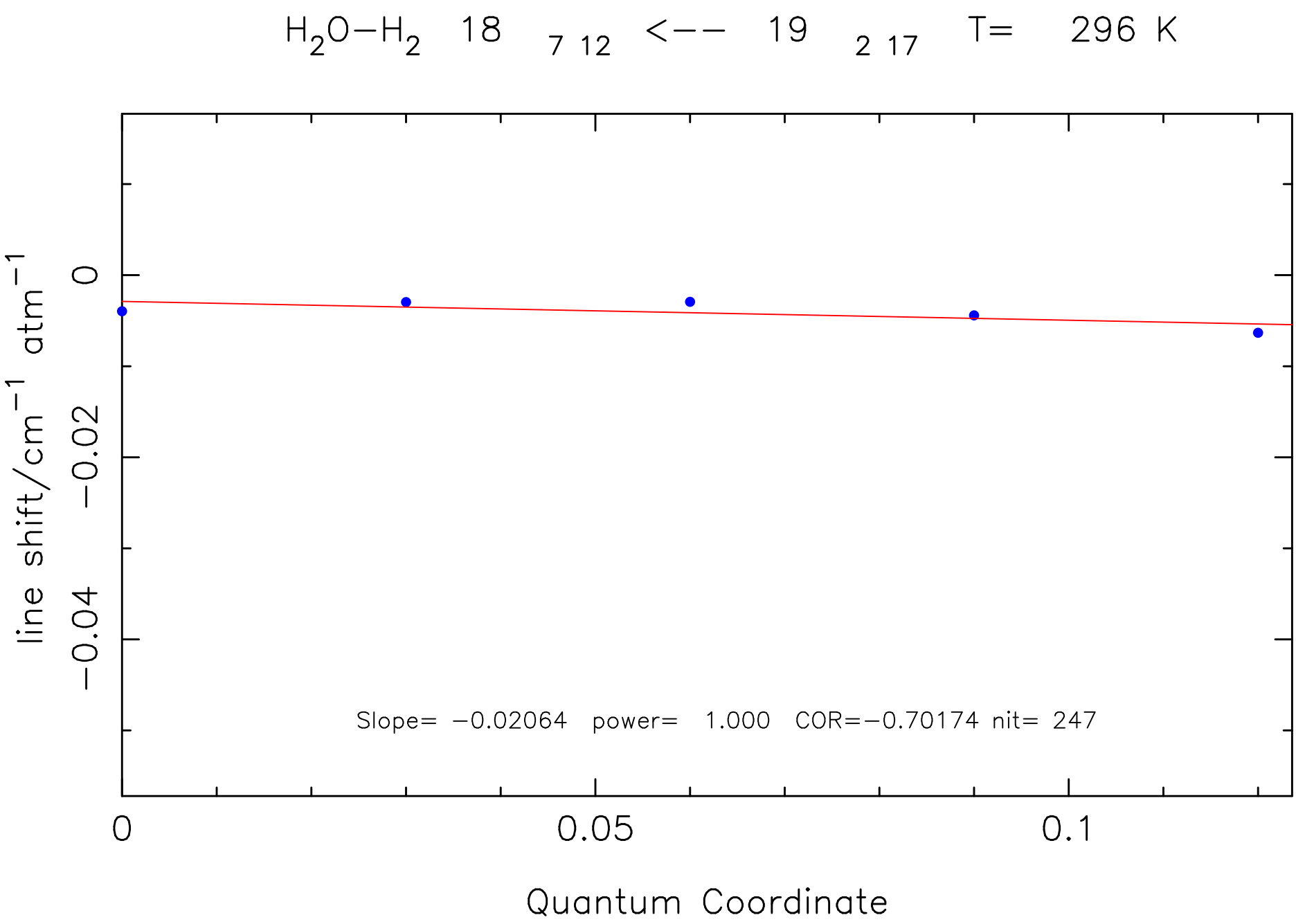
Quantum Coordinate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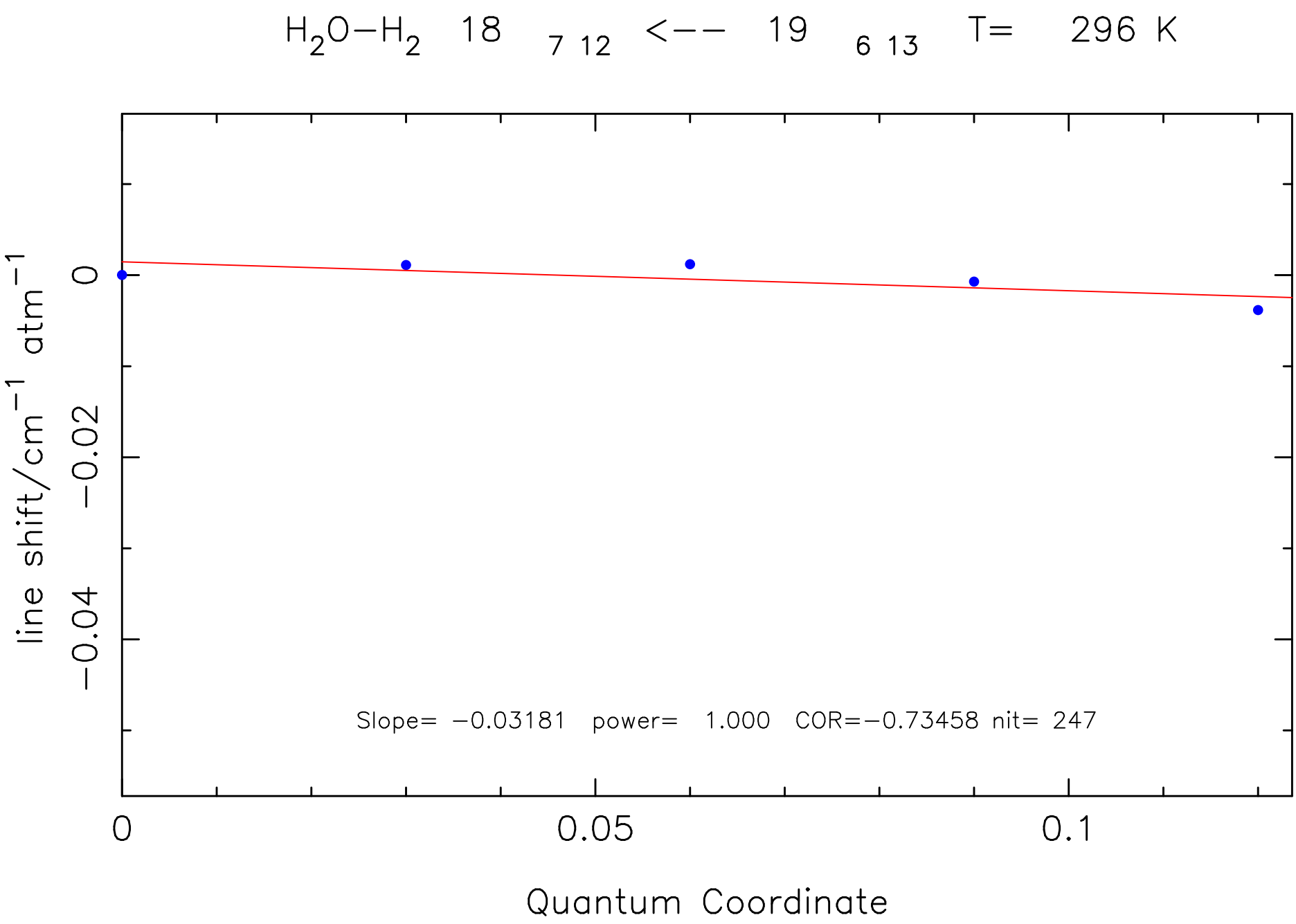
Quantum Coordinate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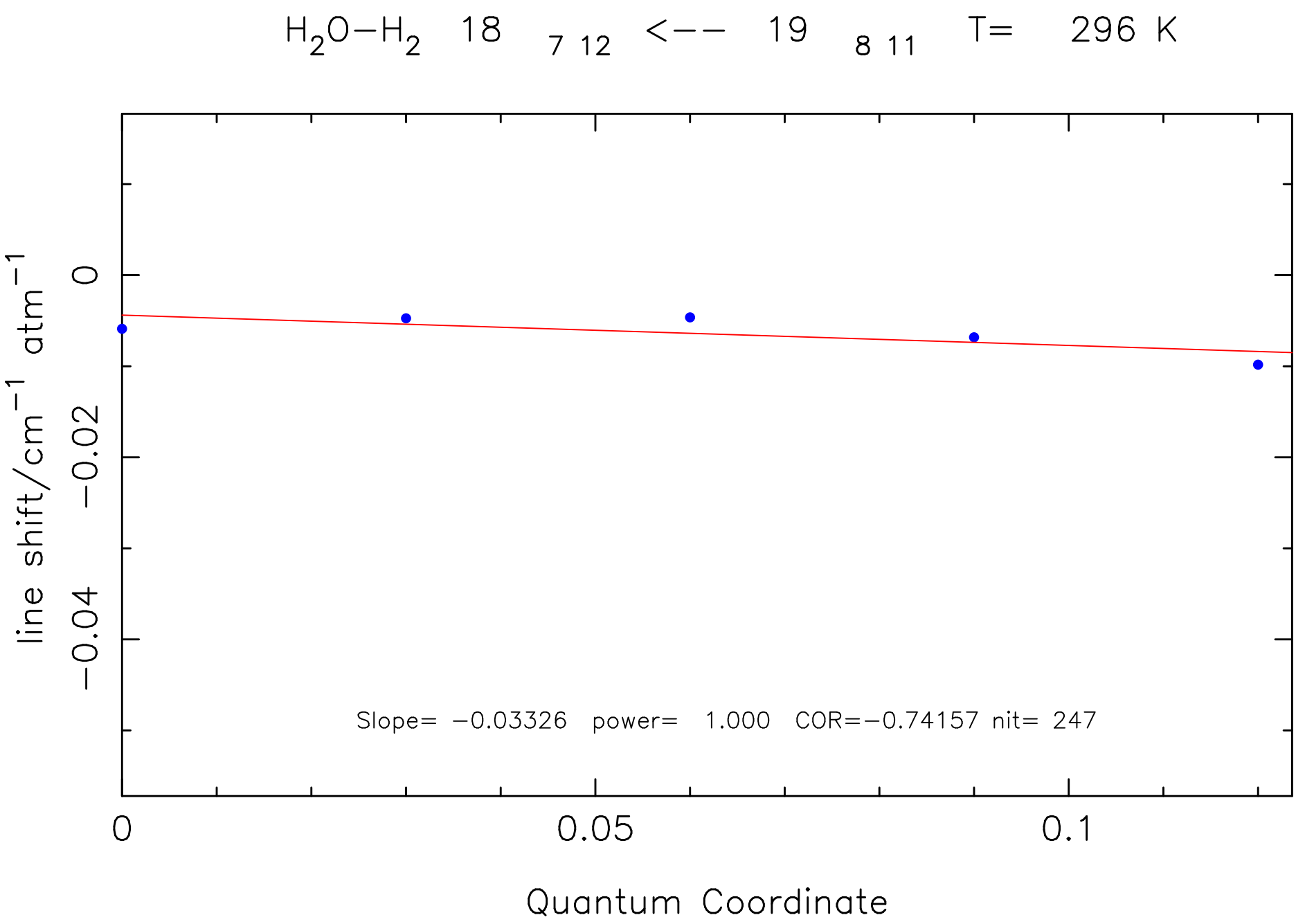
Quantum Coordinate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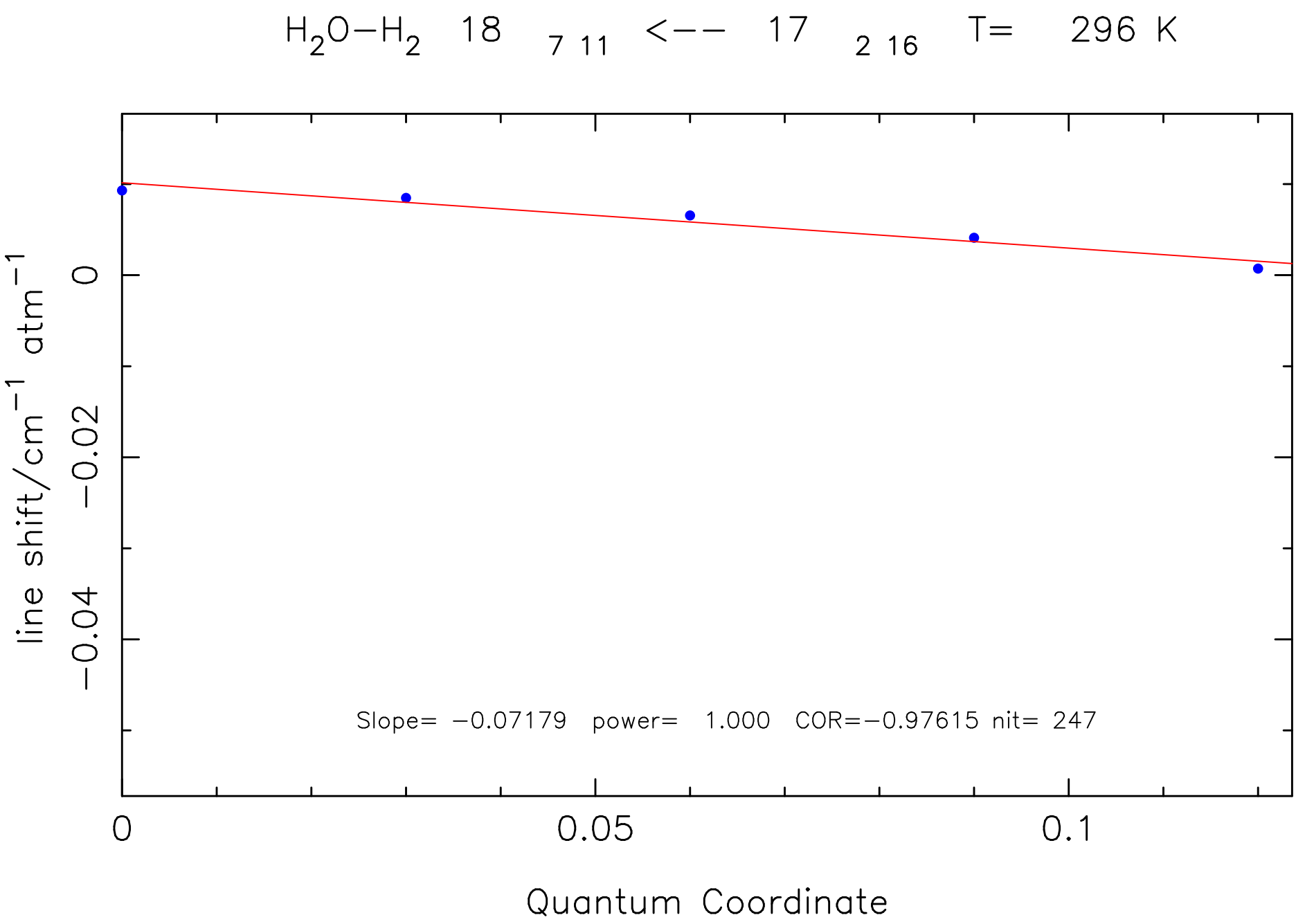
Quantum Coordinate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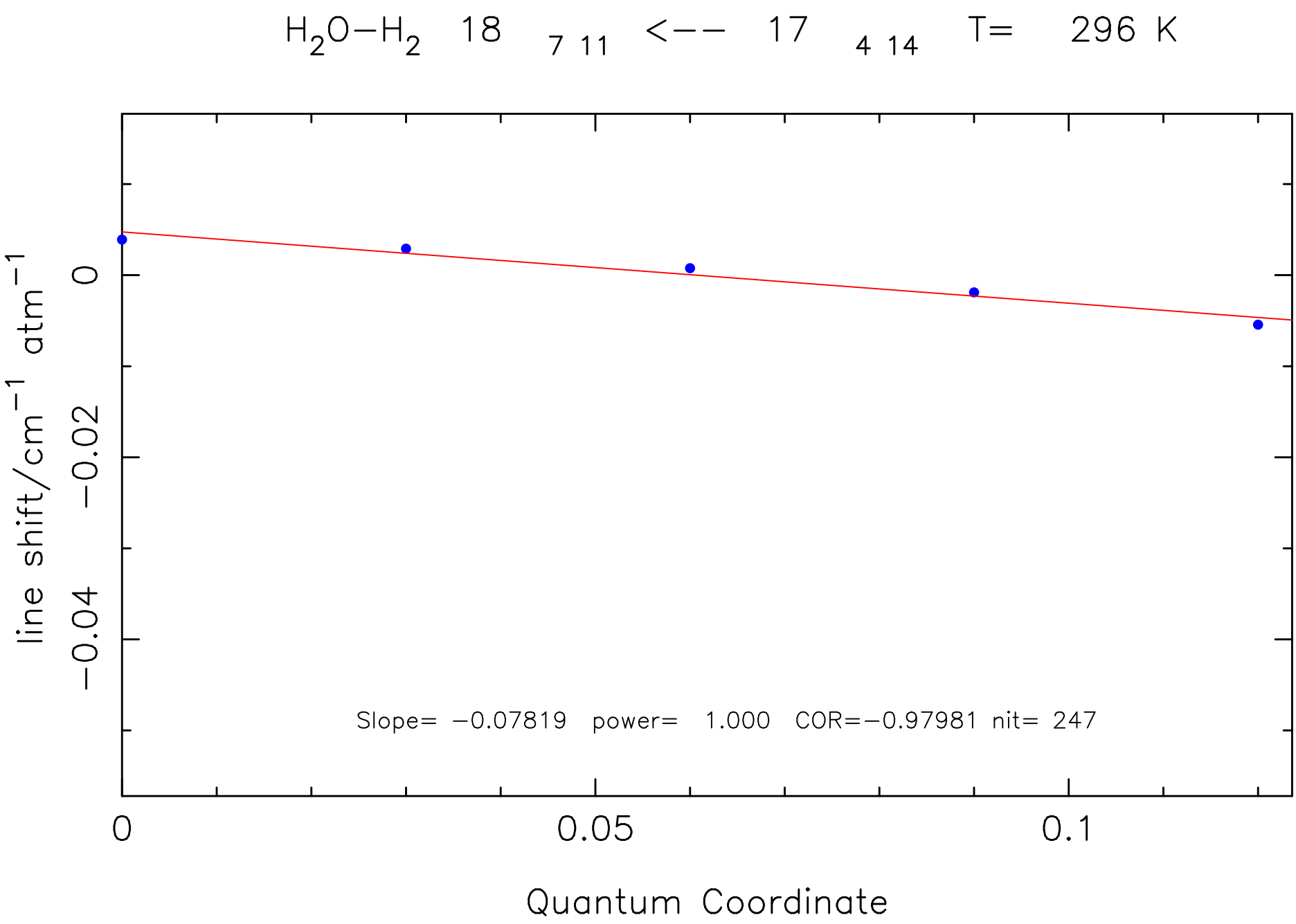
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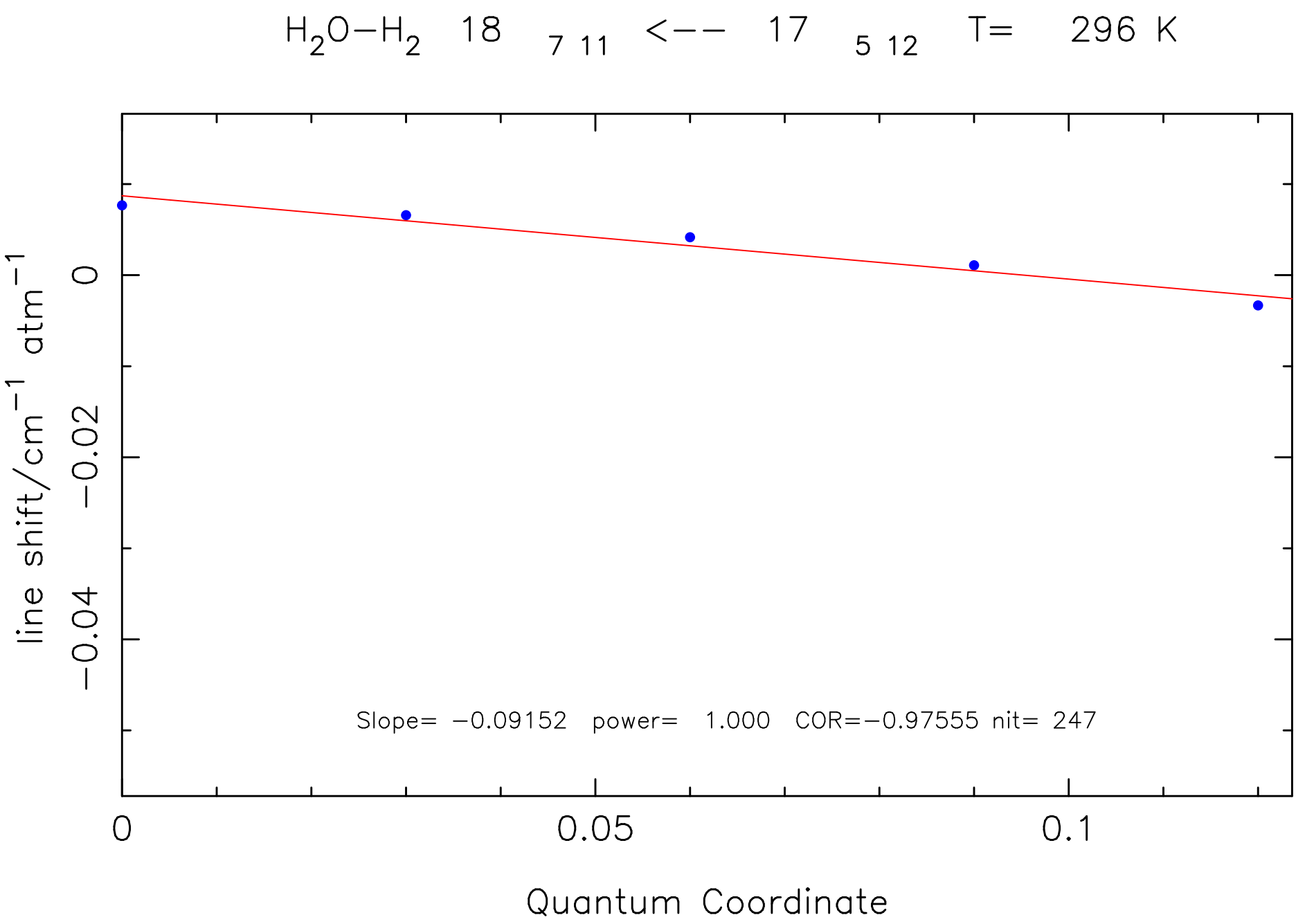
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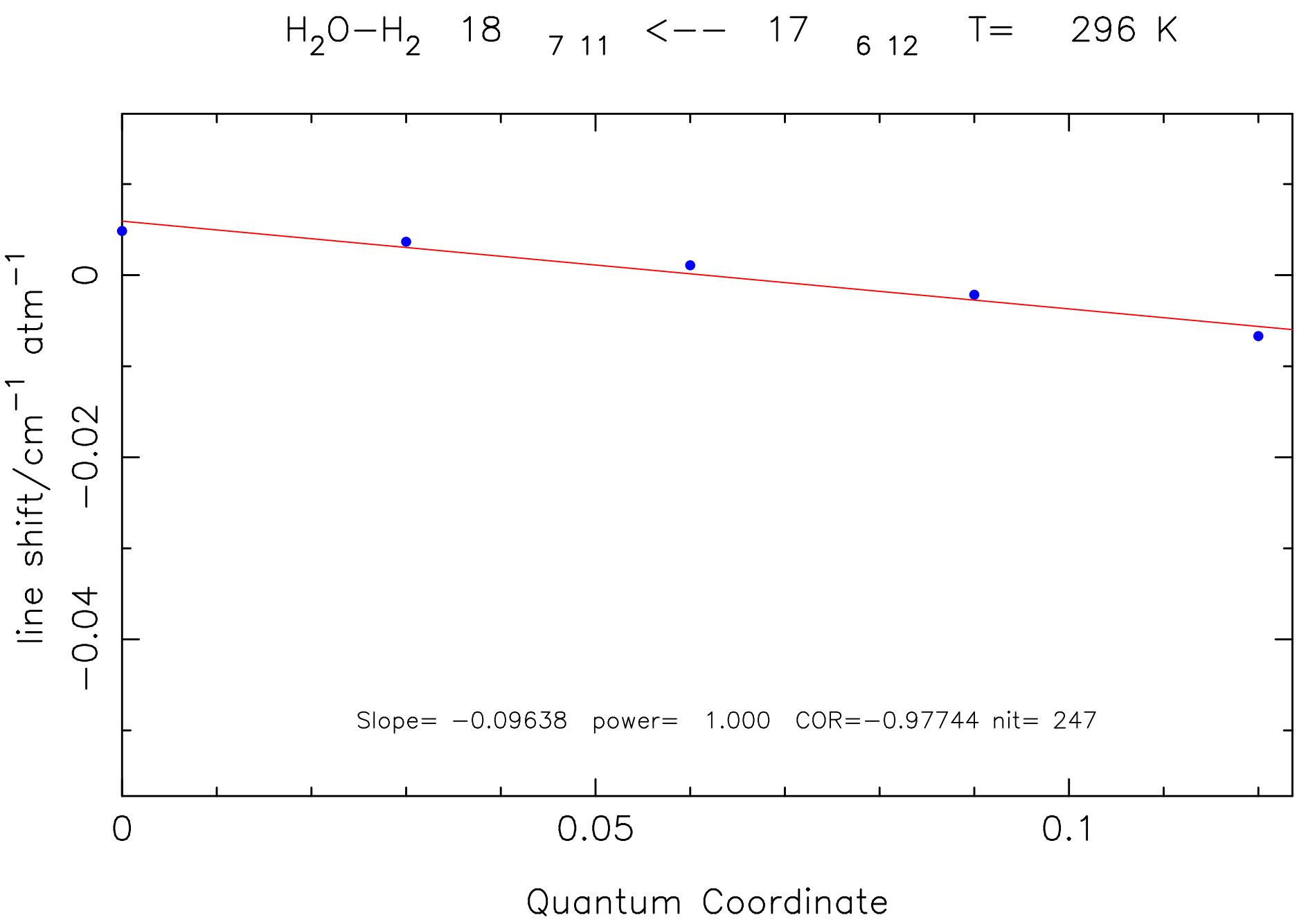
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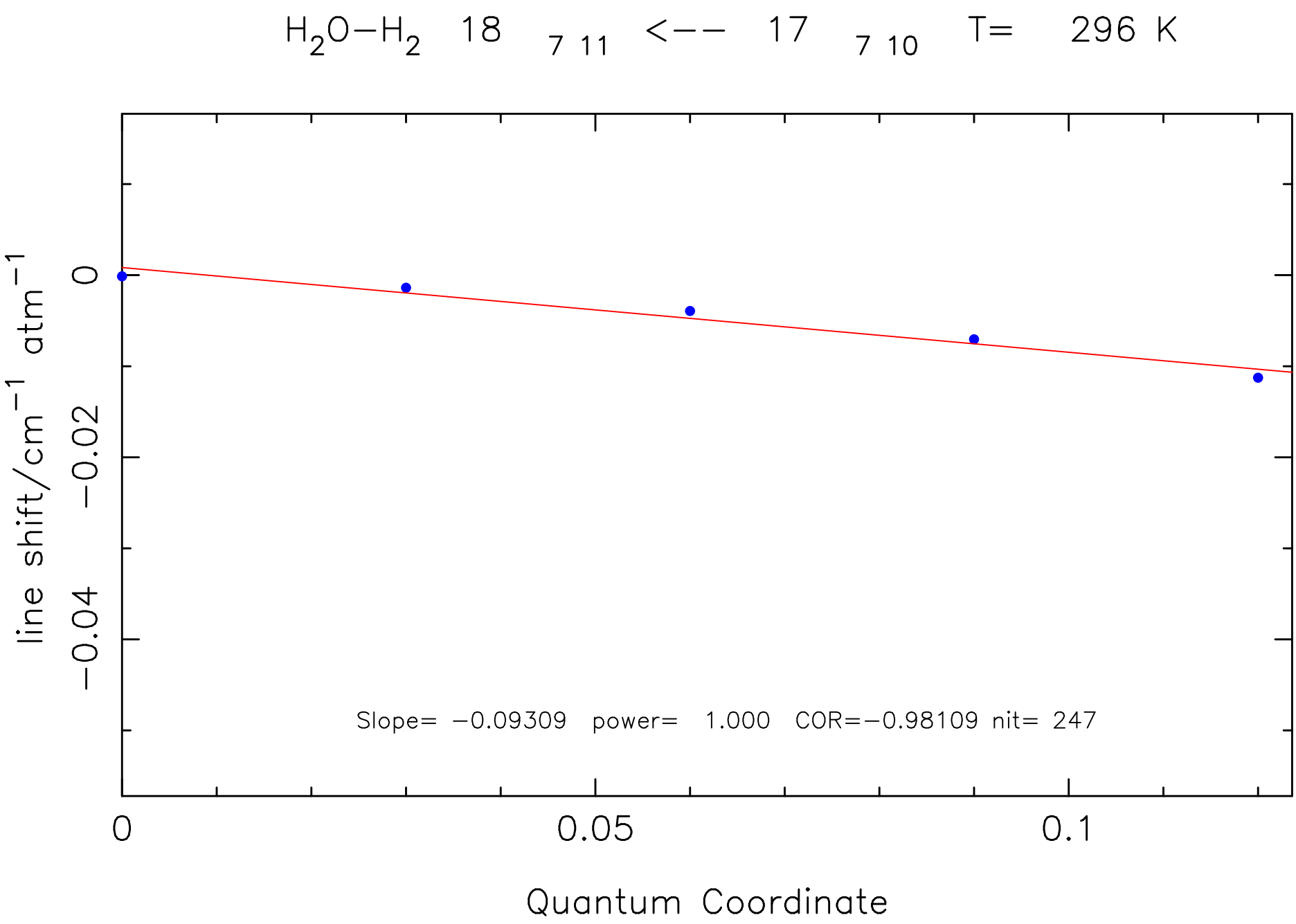
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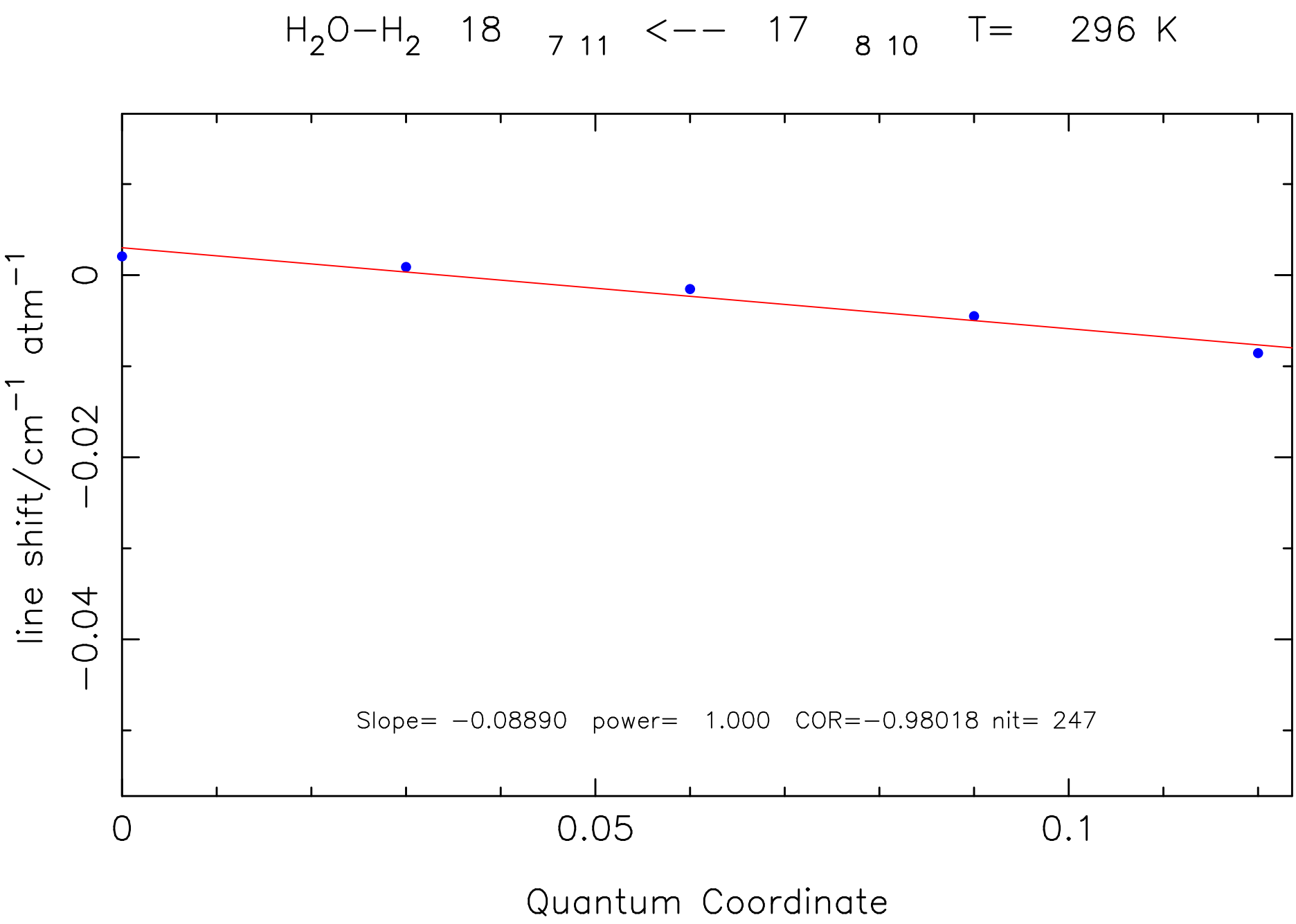
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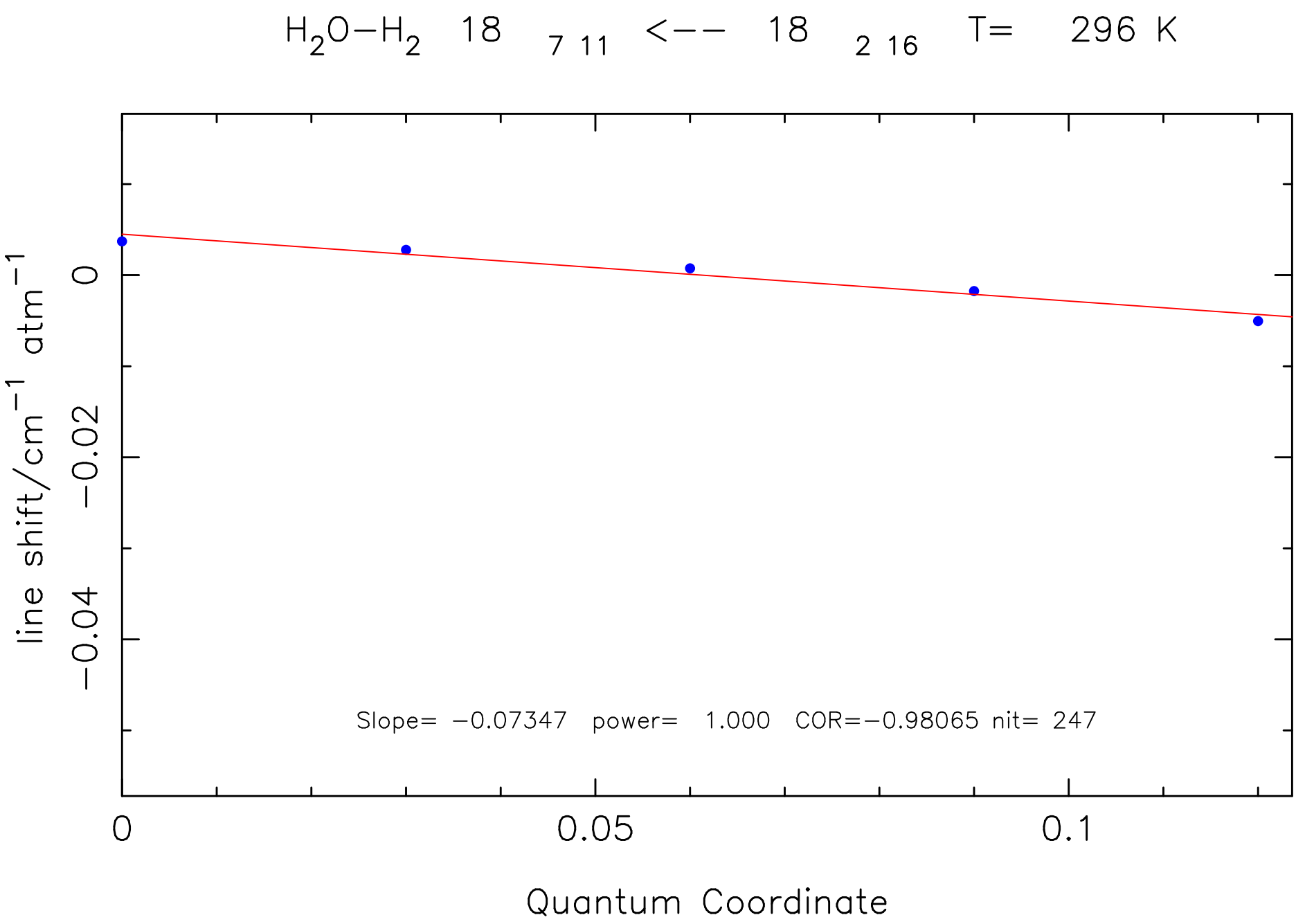
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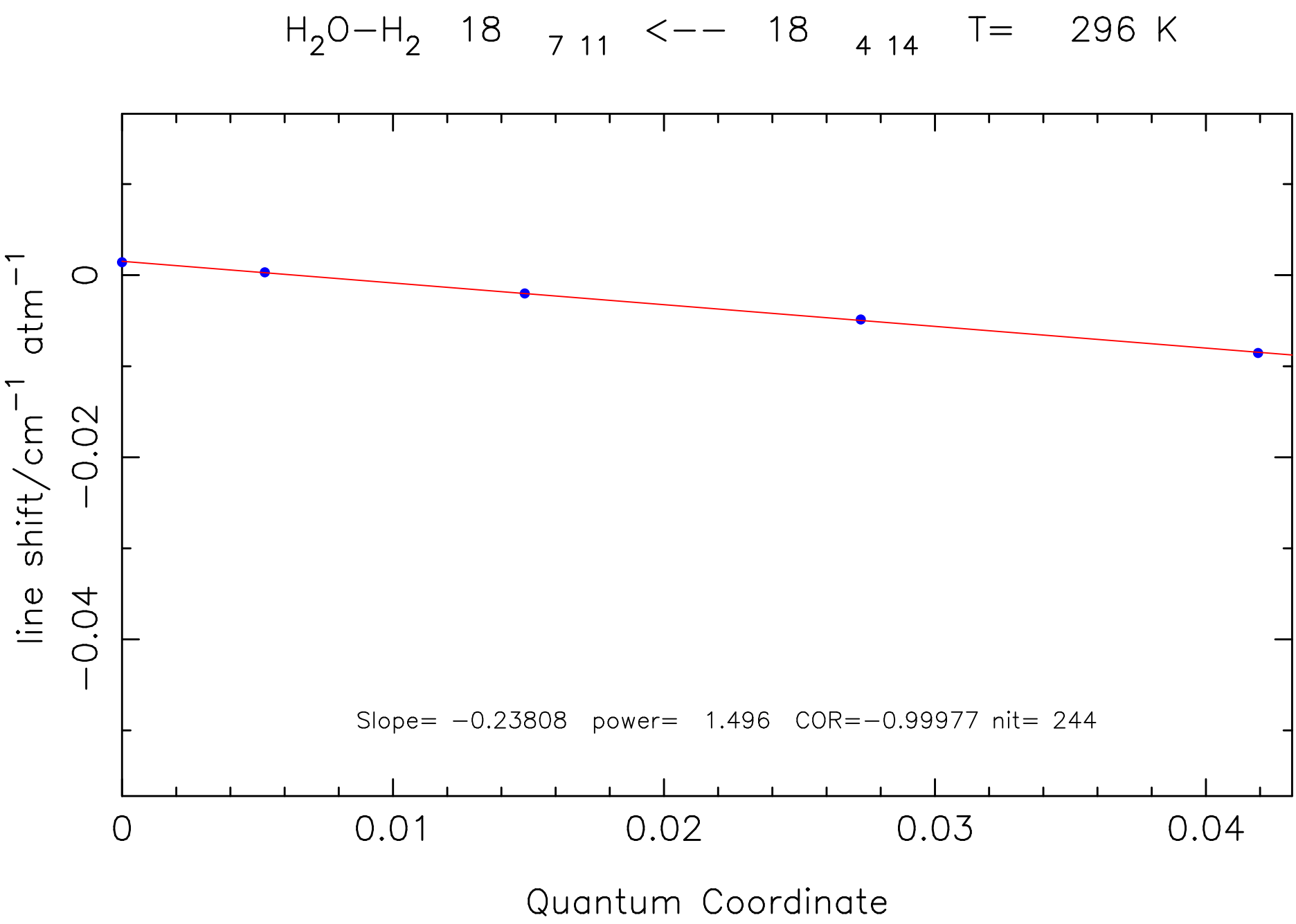
H2O−H2 18 7 11 <−− 18 4 14 T= 296 K
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−0.02
−0.04
Slope= −0.23808 power= 1.496 COR=−0.99977 nit= 244
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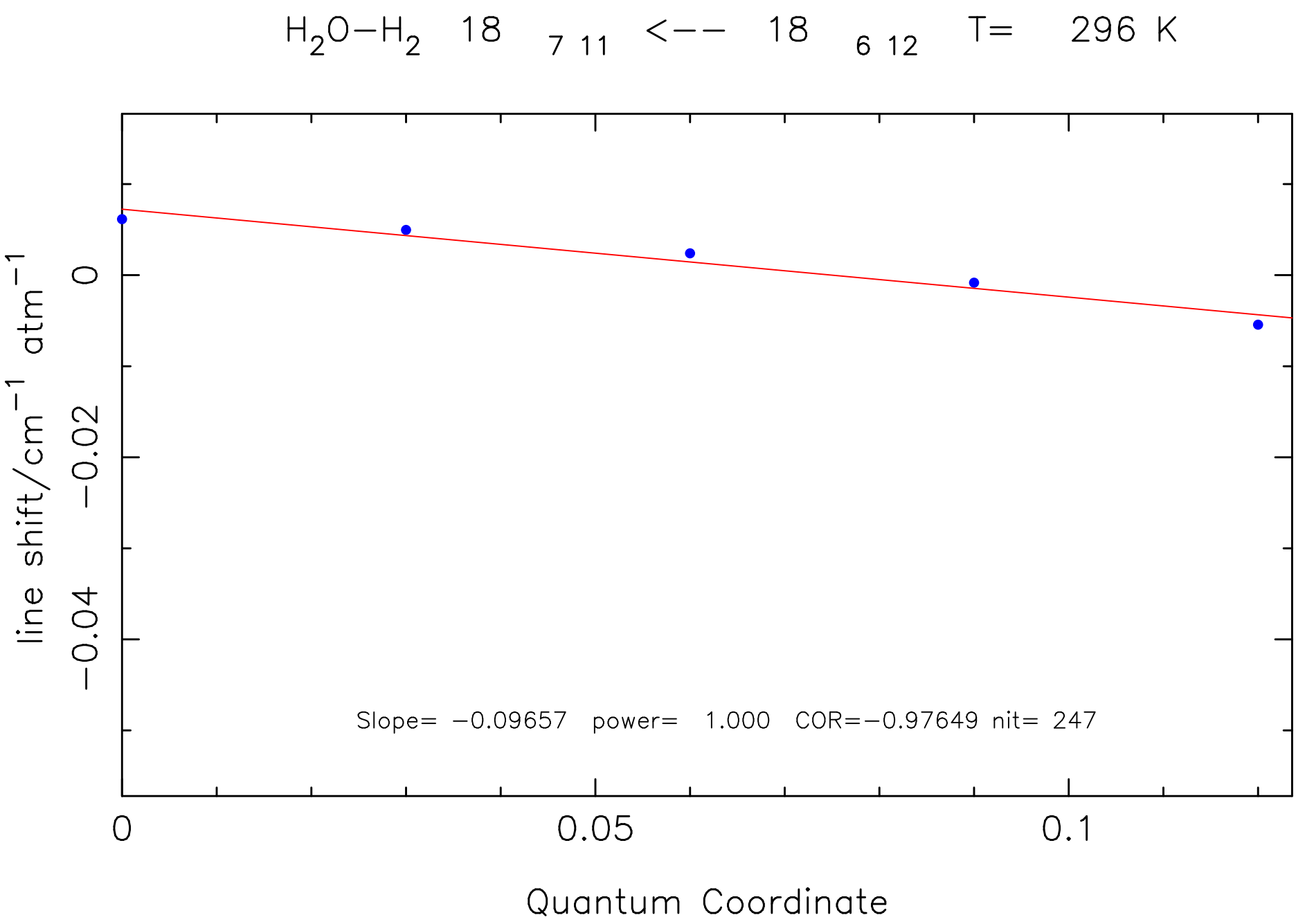
0.01
0.02
0.03
0.04
Quantum Coordinate


H2O−H2 18 7 11 <−− 18 6 12 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.09657 power= 1.000 COR=−0.97649 nit= 247
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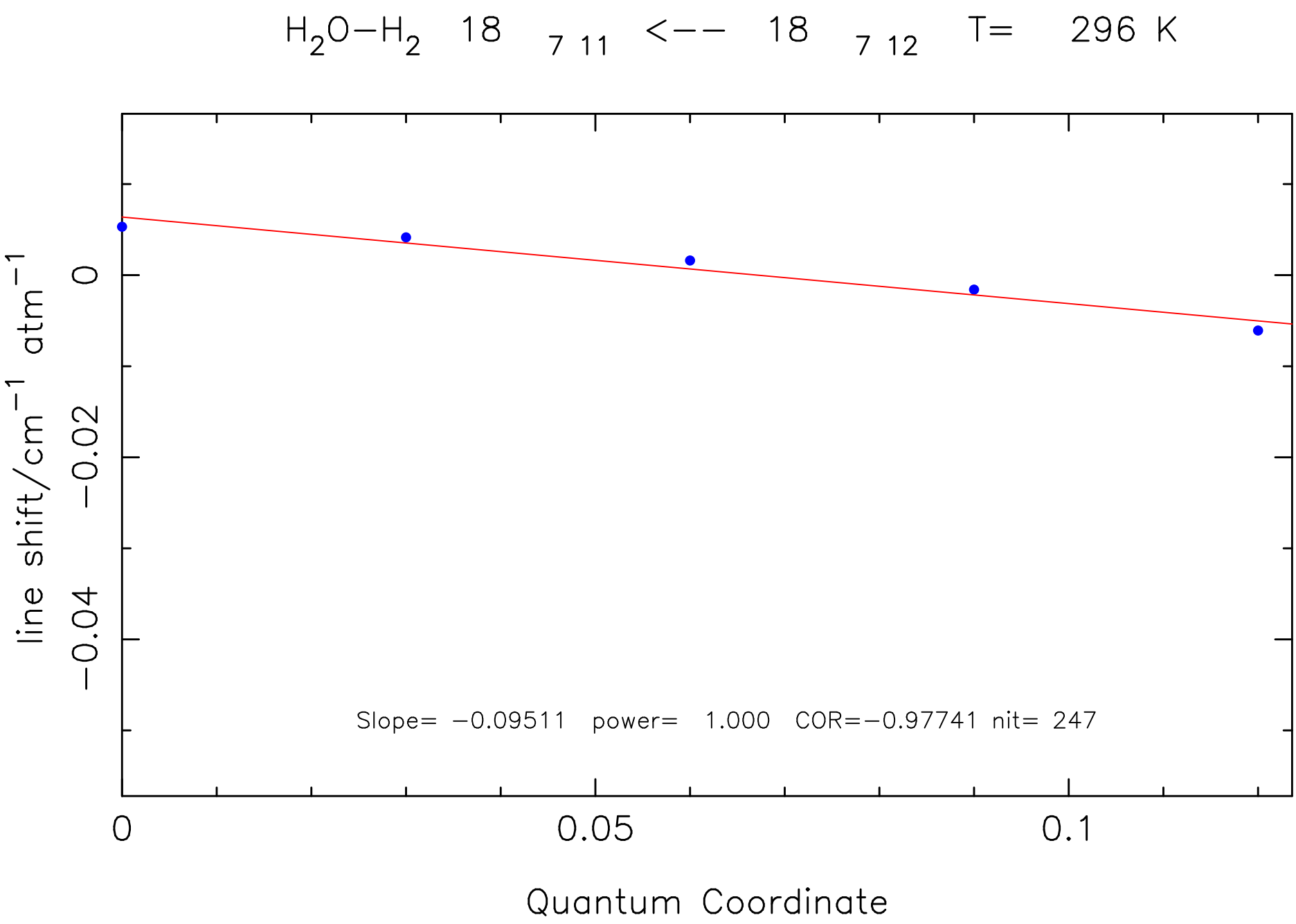
0.05
0.1
Quantum Coordinate


H2O−H2 18 7 11 <−− 18 7 12 T= 296 K
line shift/cm−1 atm−1
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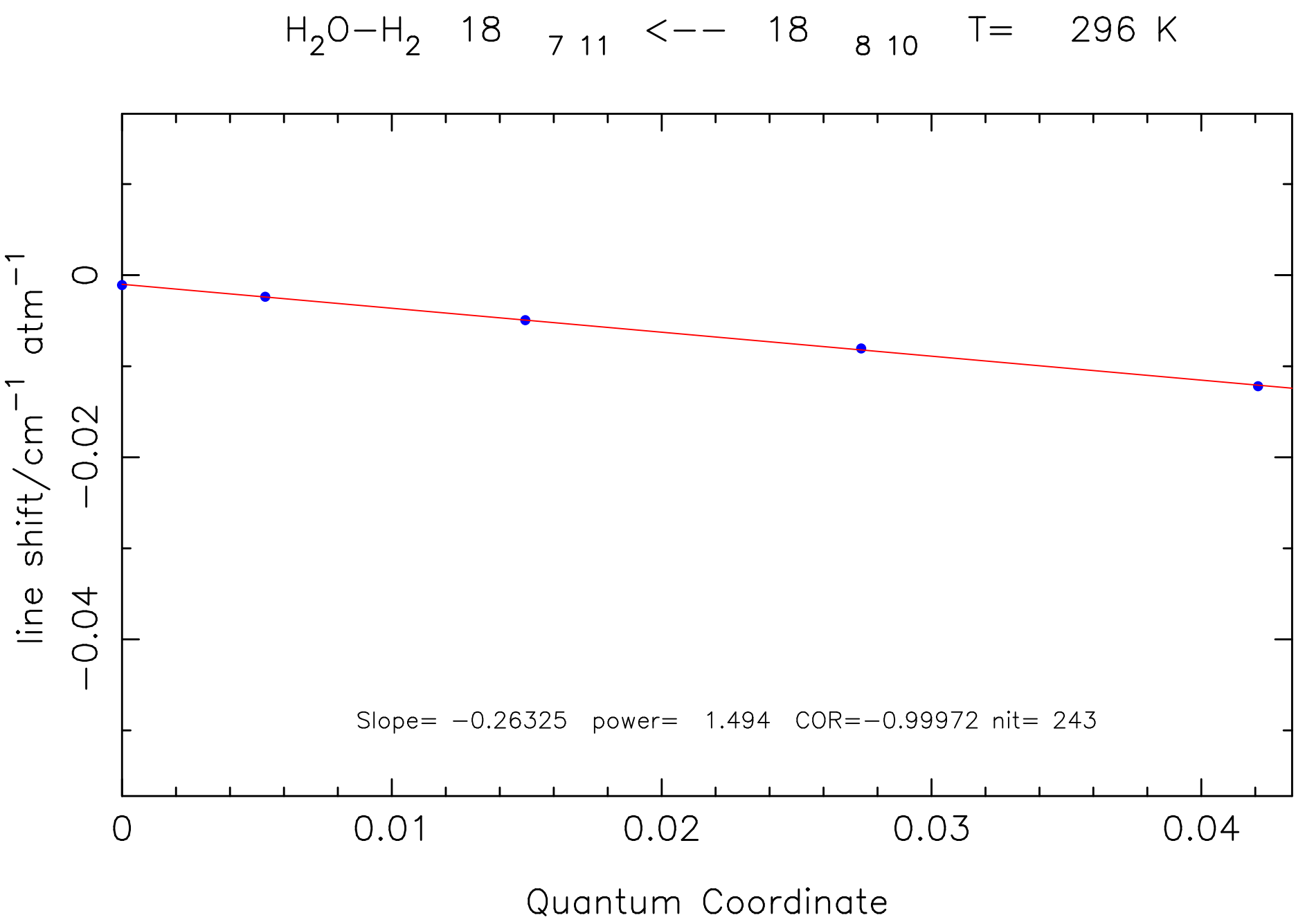
−0.02
−0.04
Slope= −0.09511 power= 1.000 COR=−0.97741 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 18 7 11 <-- 18 8 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.26325 power= 1.494 COR=−0.99972 nit= 243
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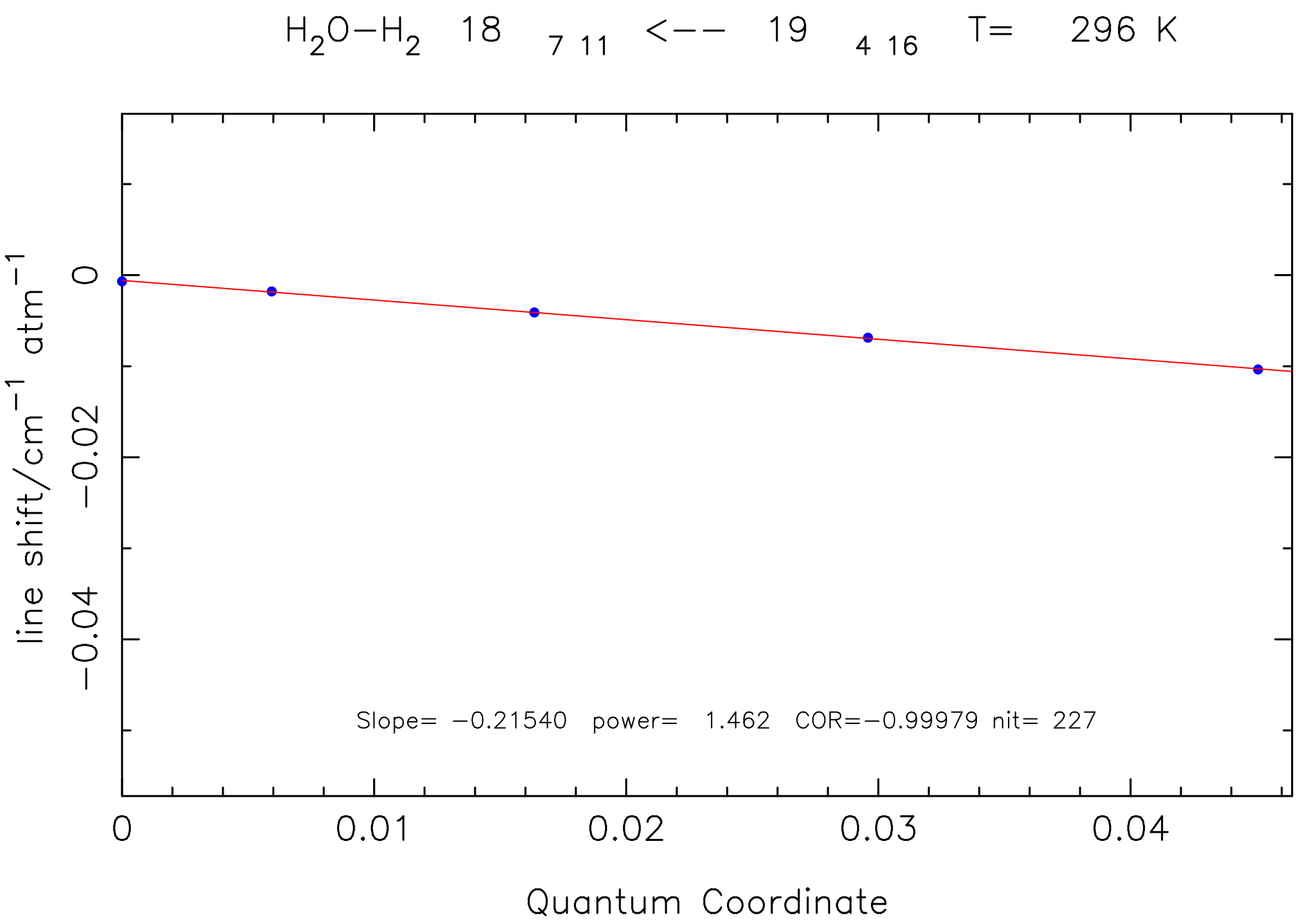
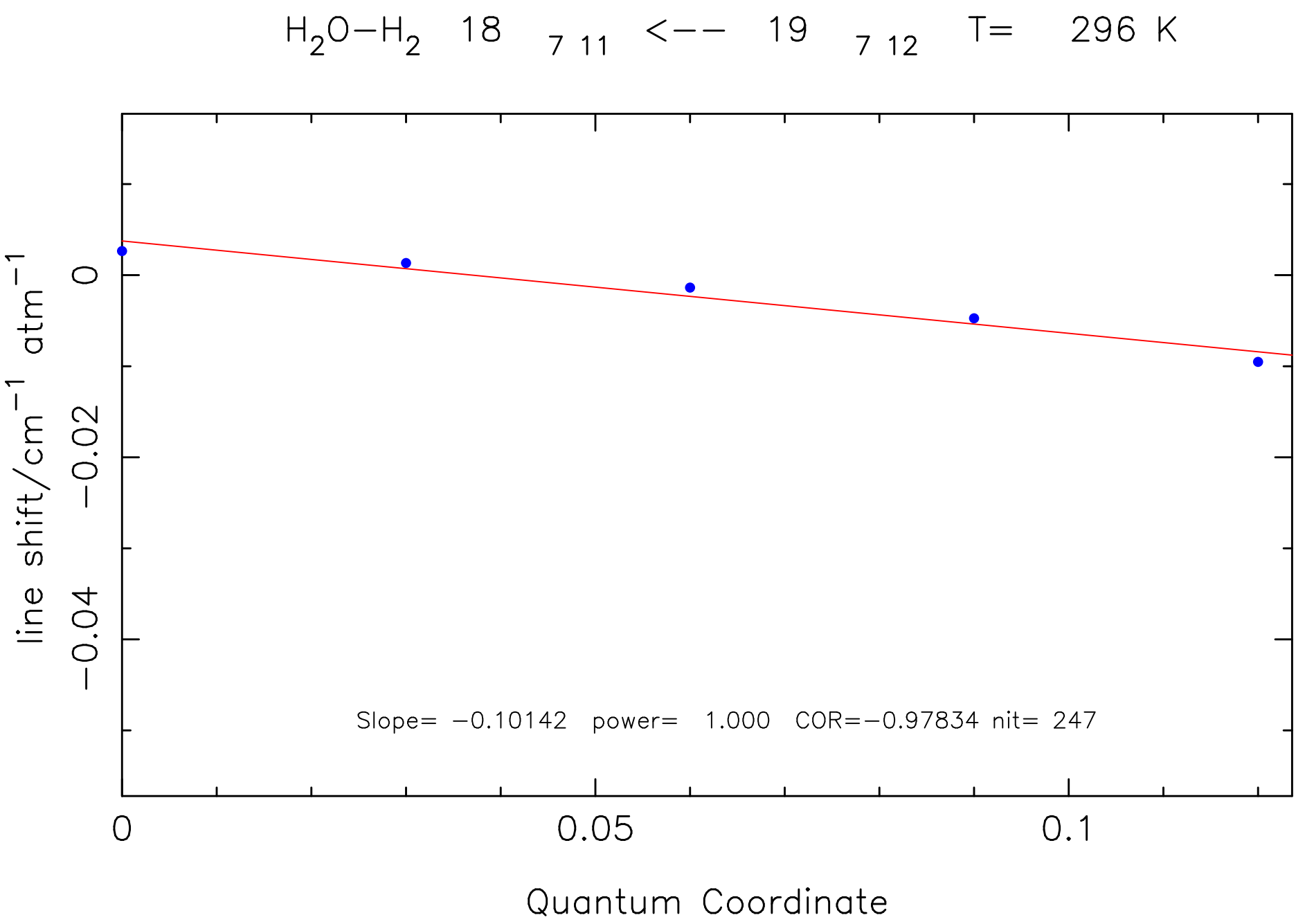
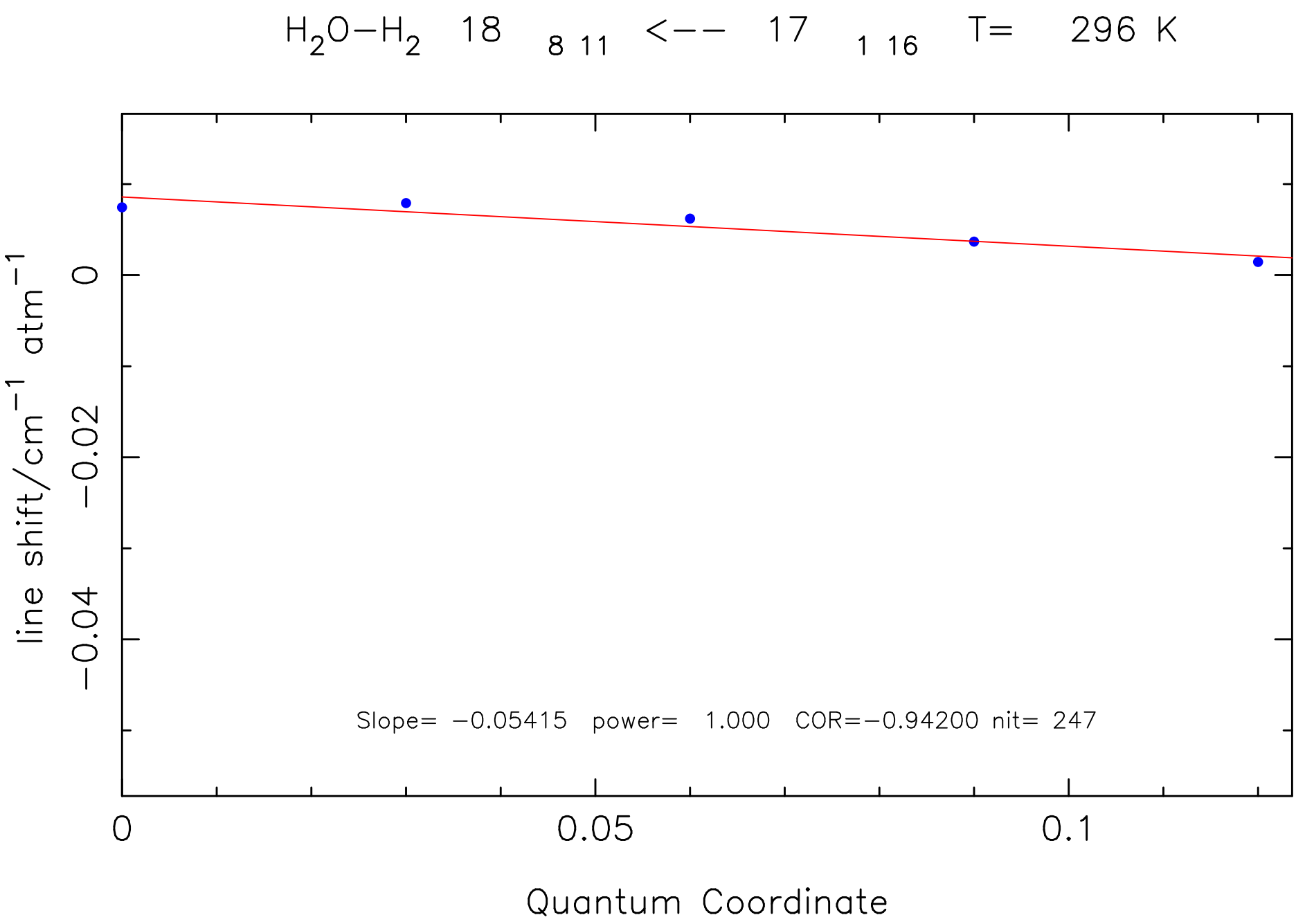
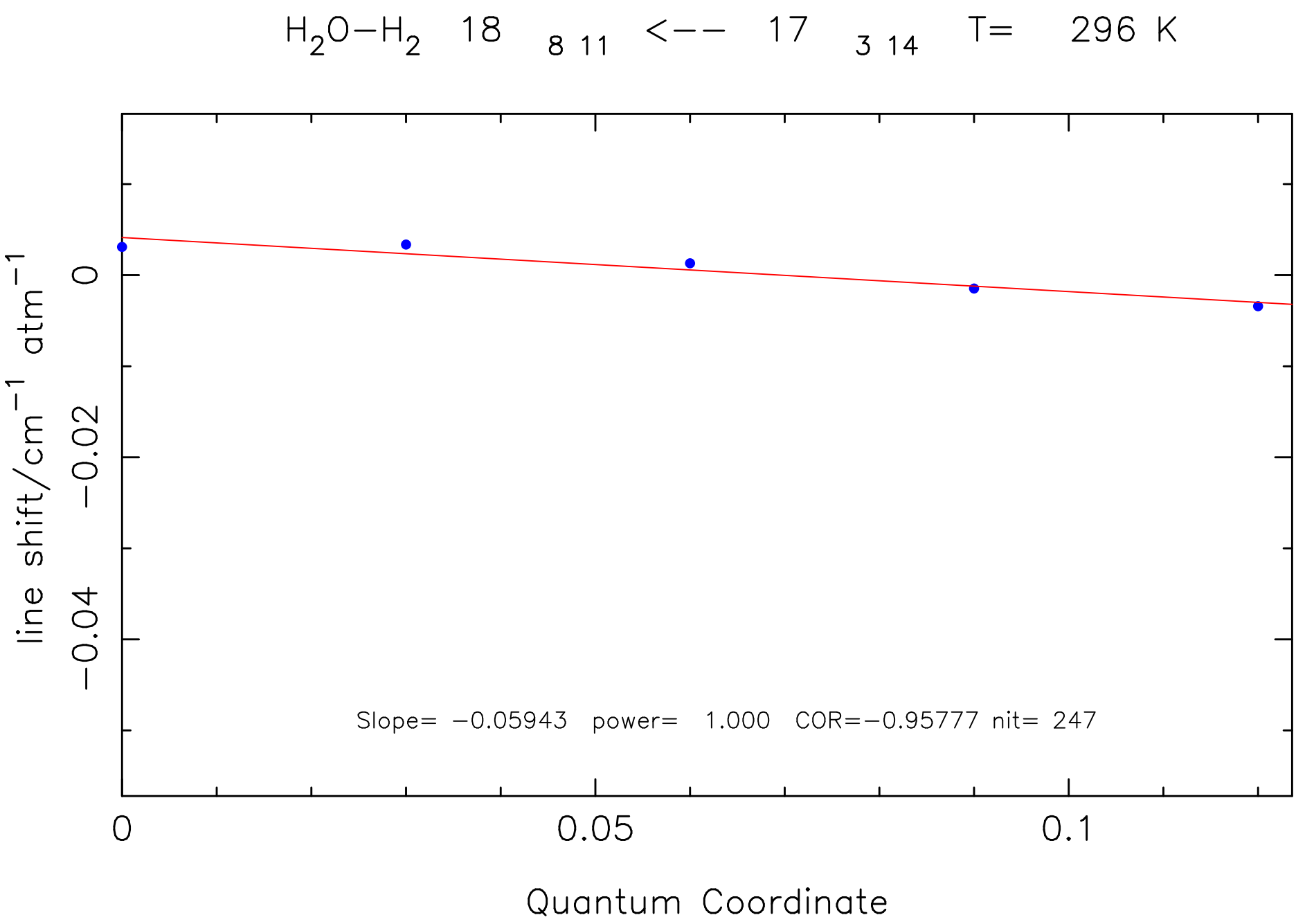
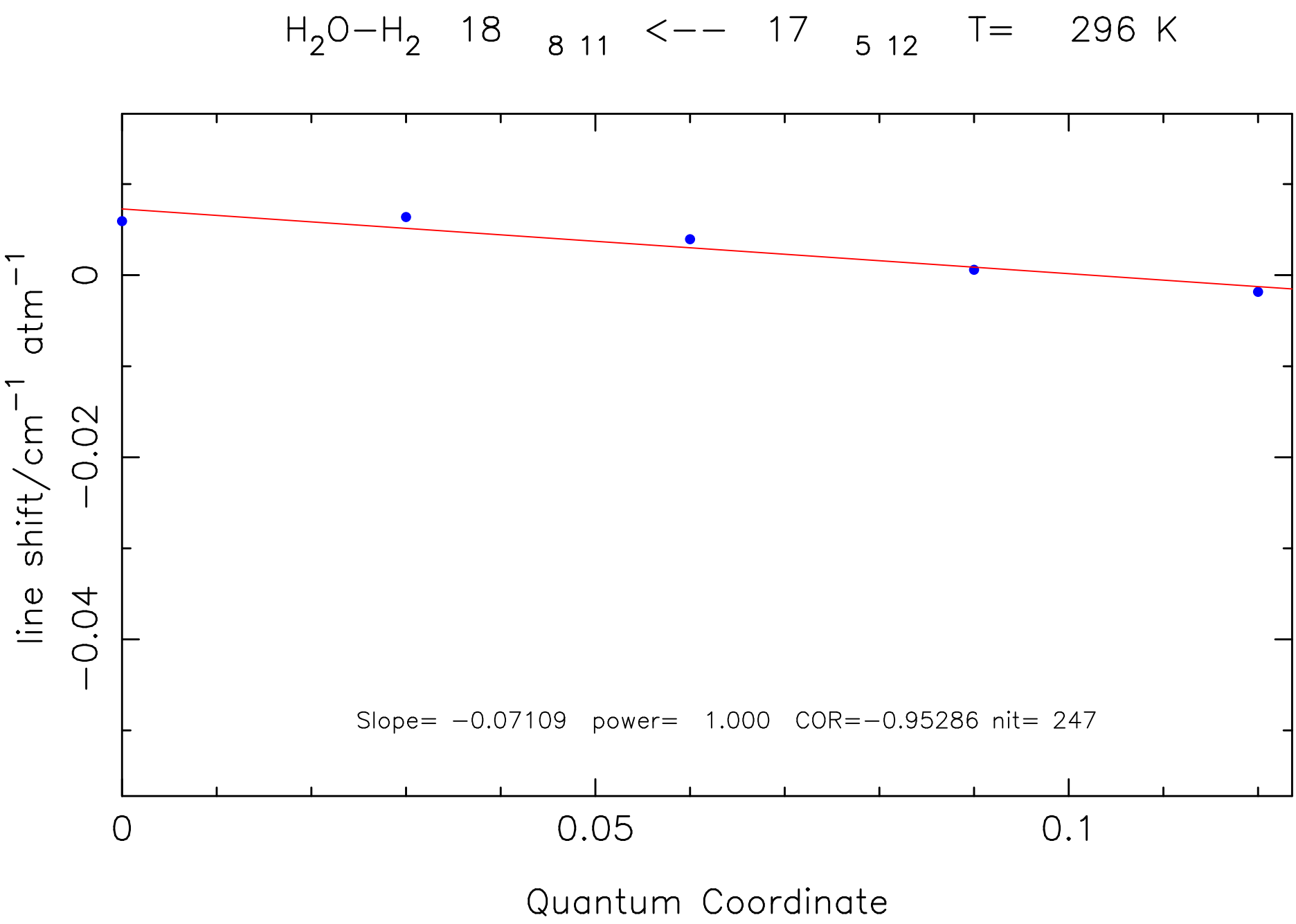
0.01
0.02
0.03
0.04
Quantum Coordinate

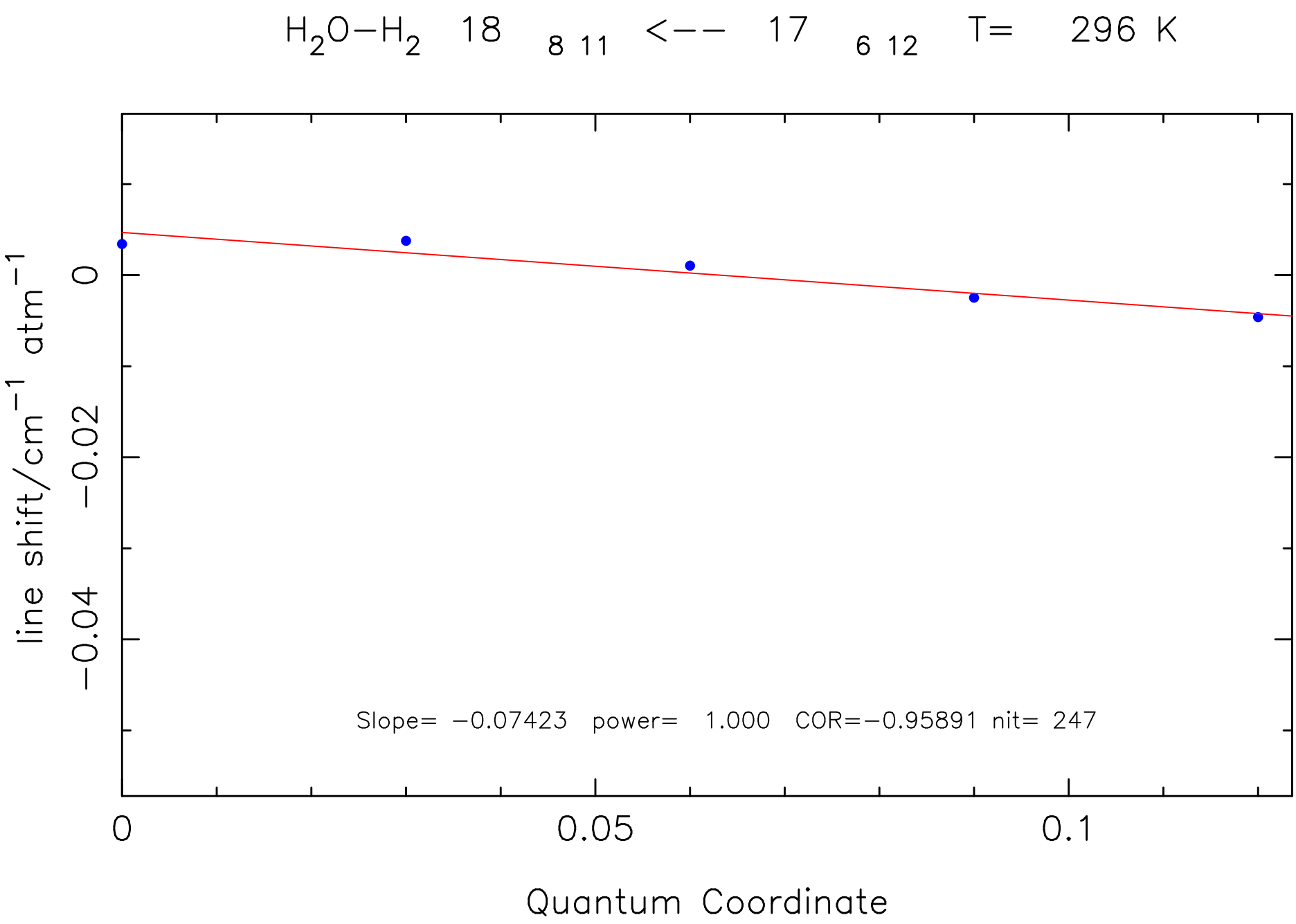

H2O−H2 18 7 11 <−− 19 4 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.21540 power= 1.462 COR=−0.99979 nit= 227
0
0.01
0.02
0.03
0.04
Quantum Coordinate

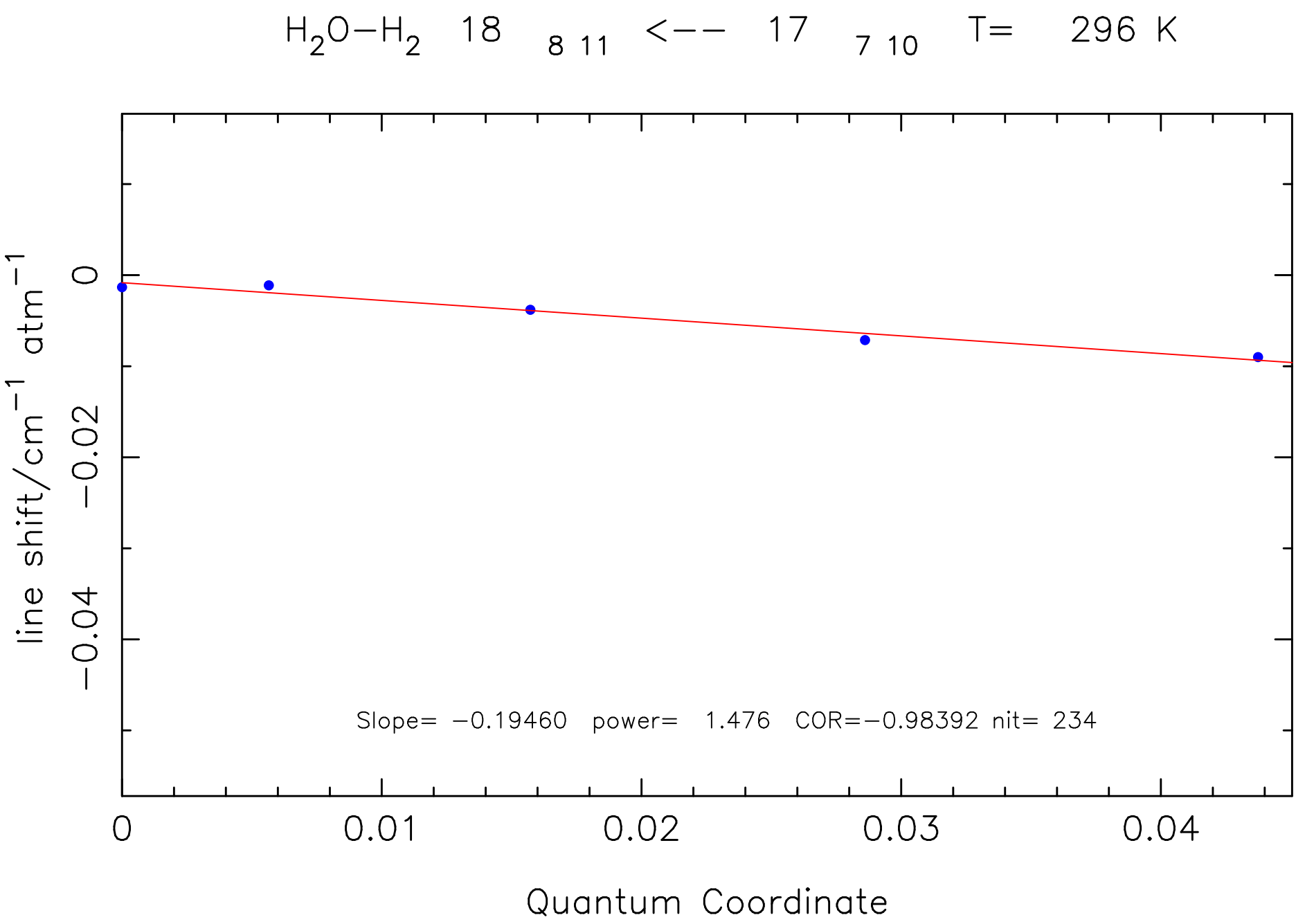

H2O−H2 18 7 11 <−− 19 7 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10142 power= 1.000 COR=−0.97834 nit= 247
0
0.05
0.1
Quantum Coordinate

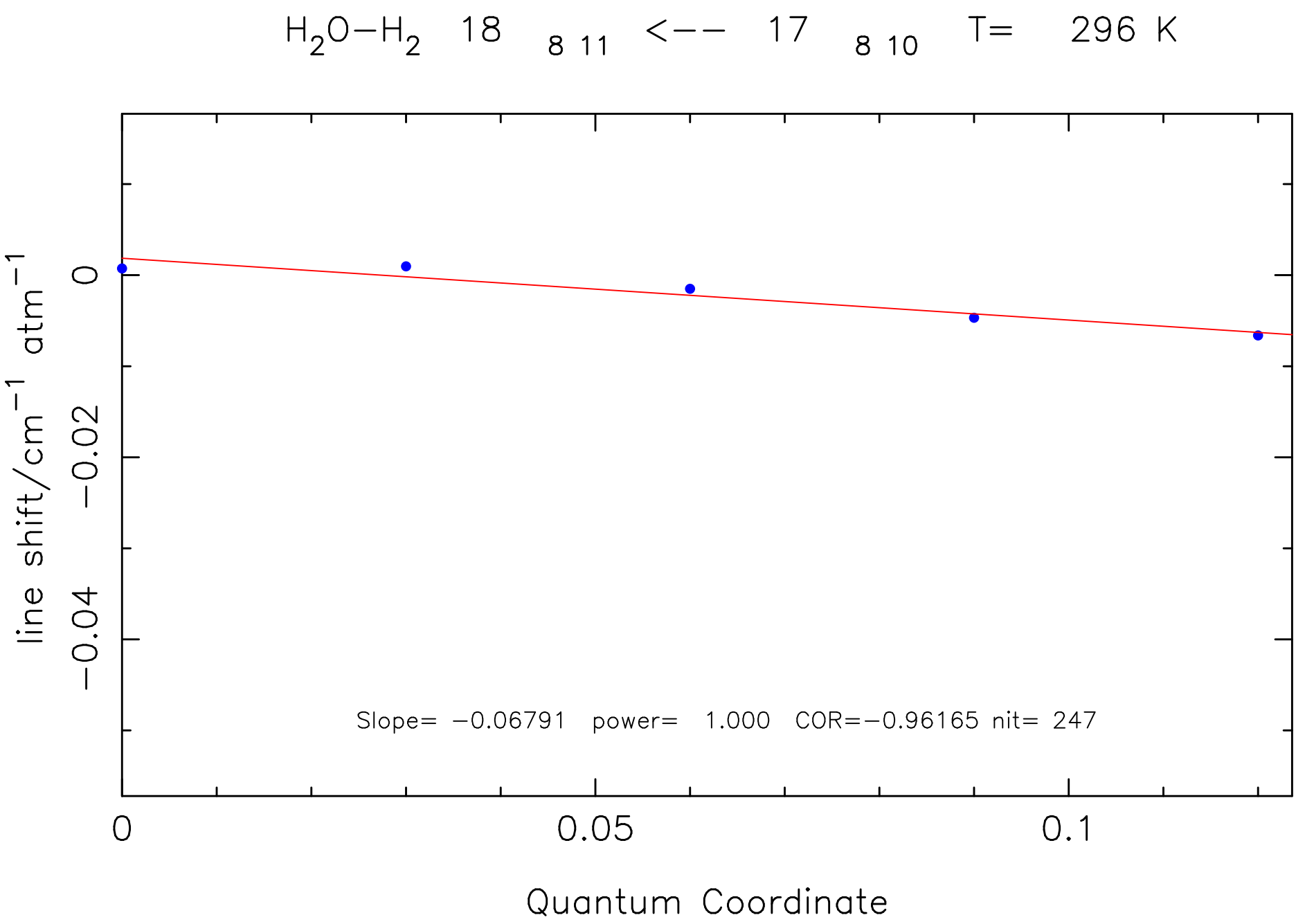

H2O−H2 18 8 11 <−− 17 1 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05415 power= 1.000 COR=−0.94200 nit= 247
0
0.05
0.1
Quantum Coordinate

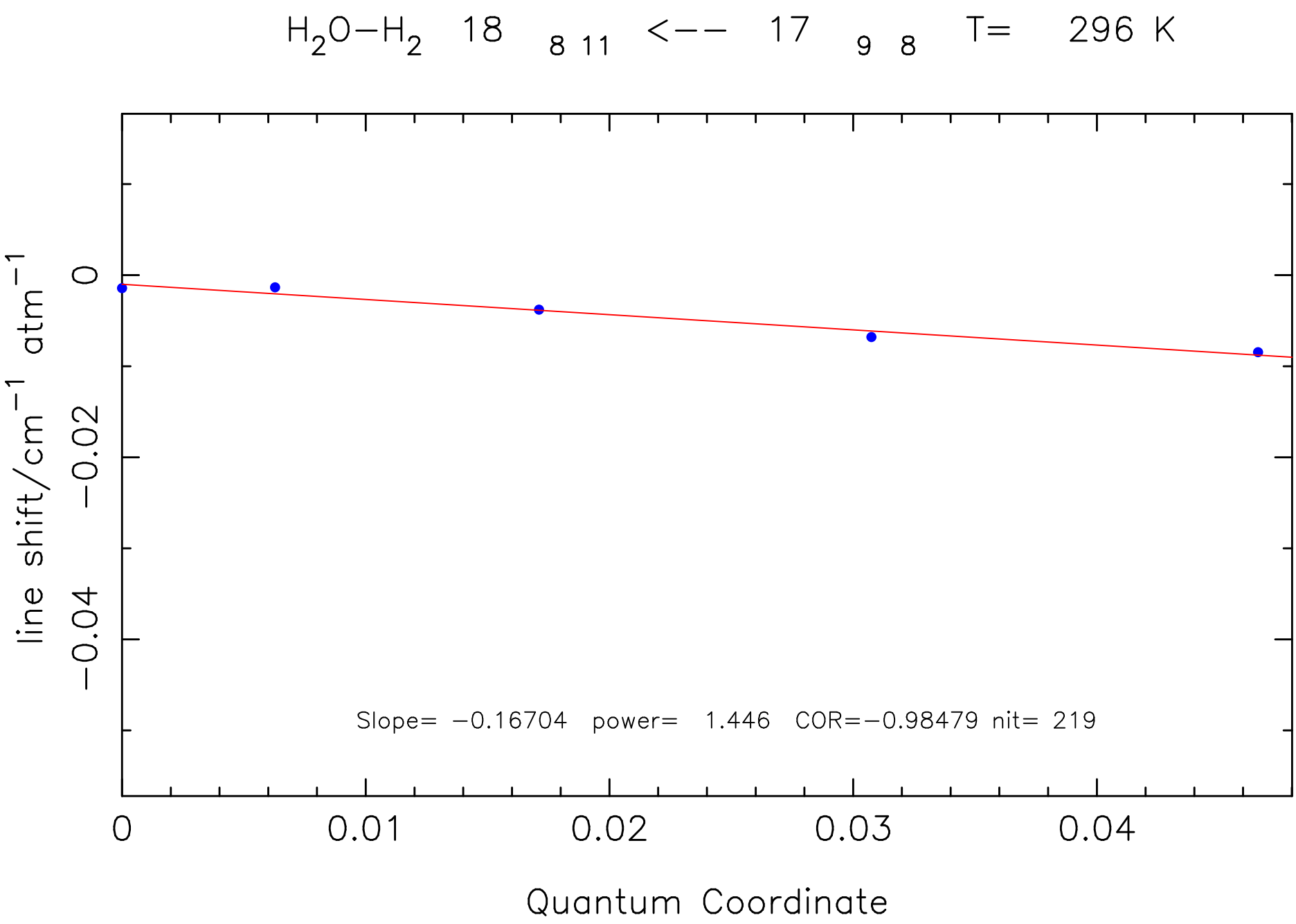

H2O−H2 18 8 11 <−− 17 3 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05943 power= 1.000 COR=−0.95777 nit= 247
0
0.05
0.1
Quantum Coordinate

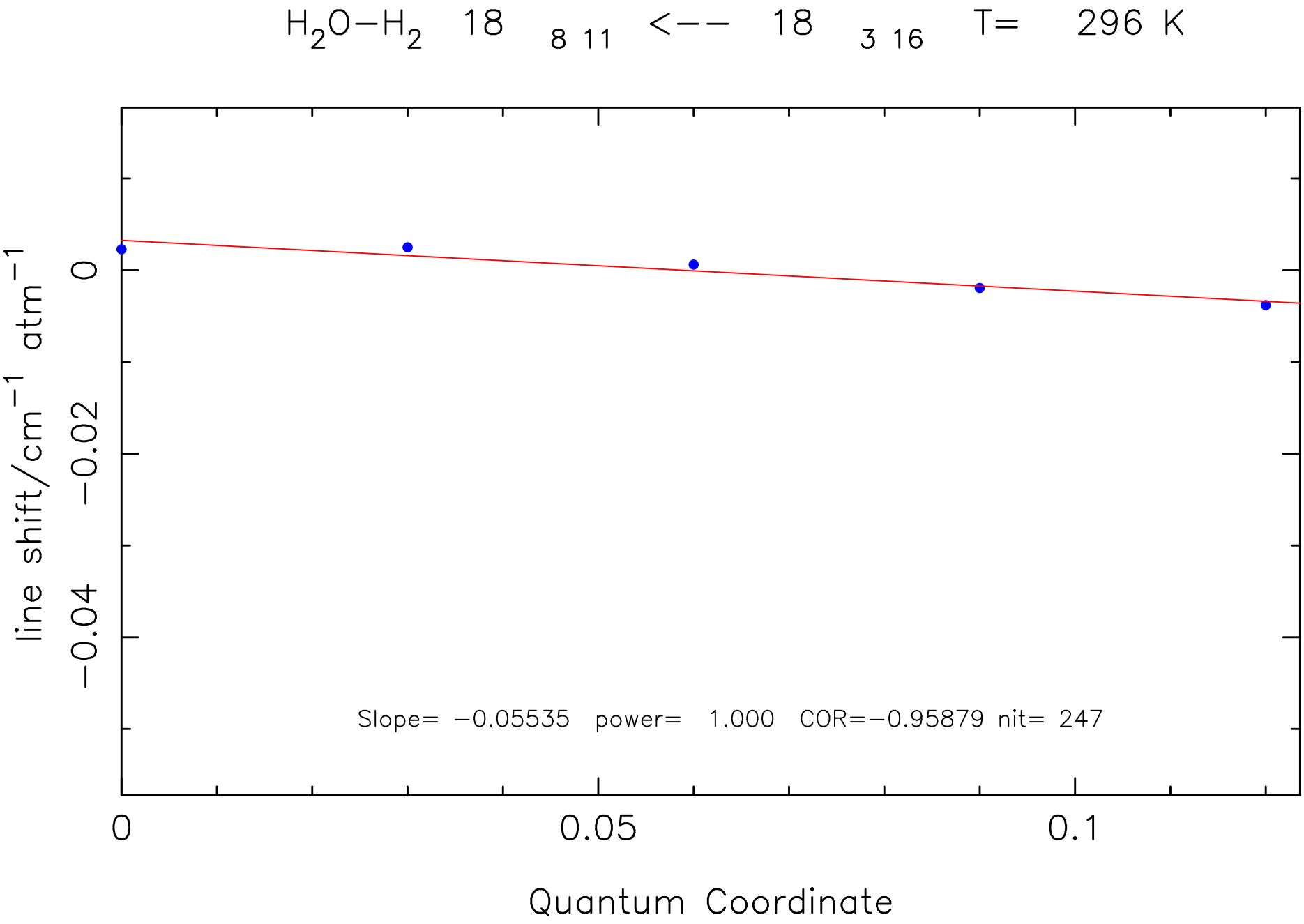

H2O−H2 18 8 11 <−− 17 5 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07109 power= 1.000 COR=−0.95286 nit= 247
0
0.05
0.1
Quantum Coordinate

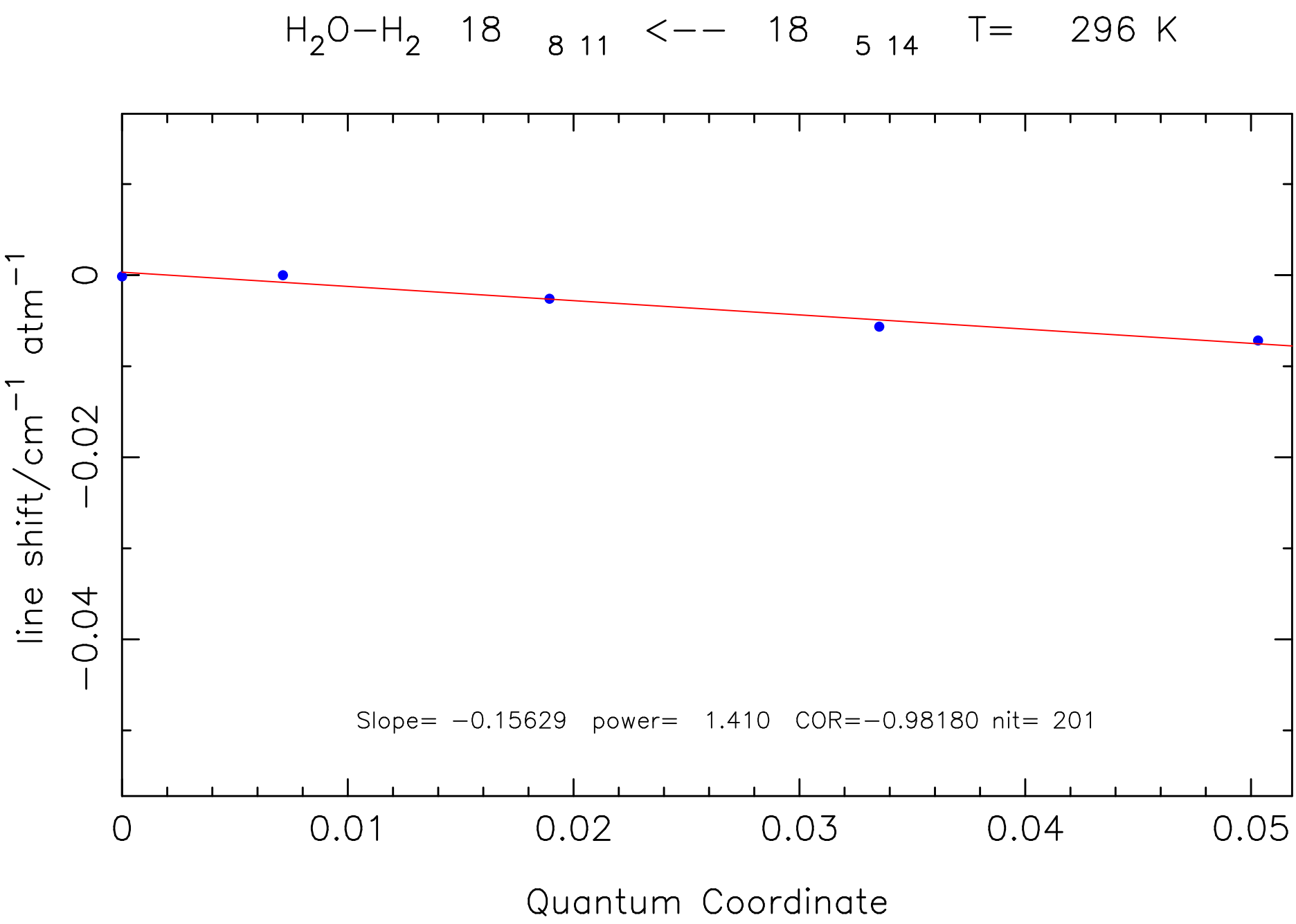

H2O−H2 18 8 11 <−− 17 6 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07423 power= 1.000 COR=−0.95891 nit= 247
0
0.05
0.1
Quantum Coordinate

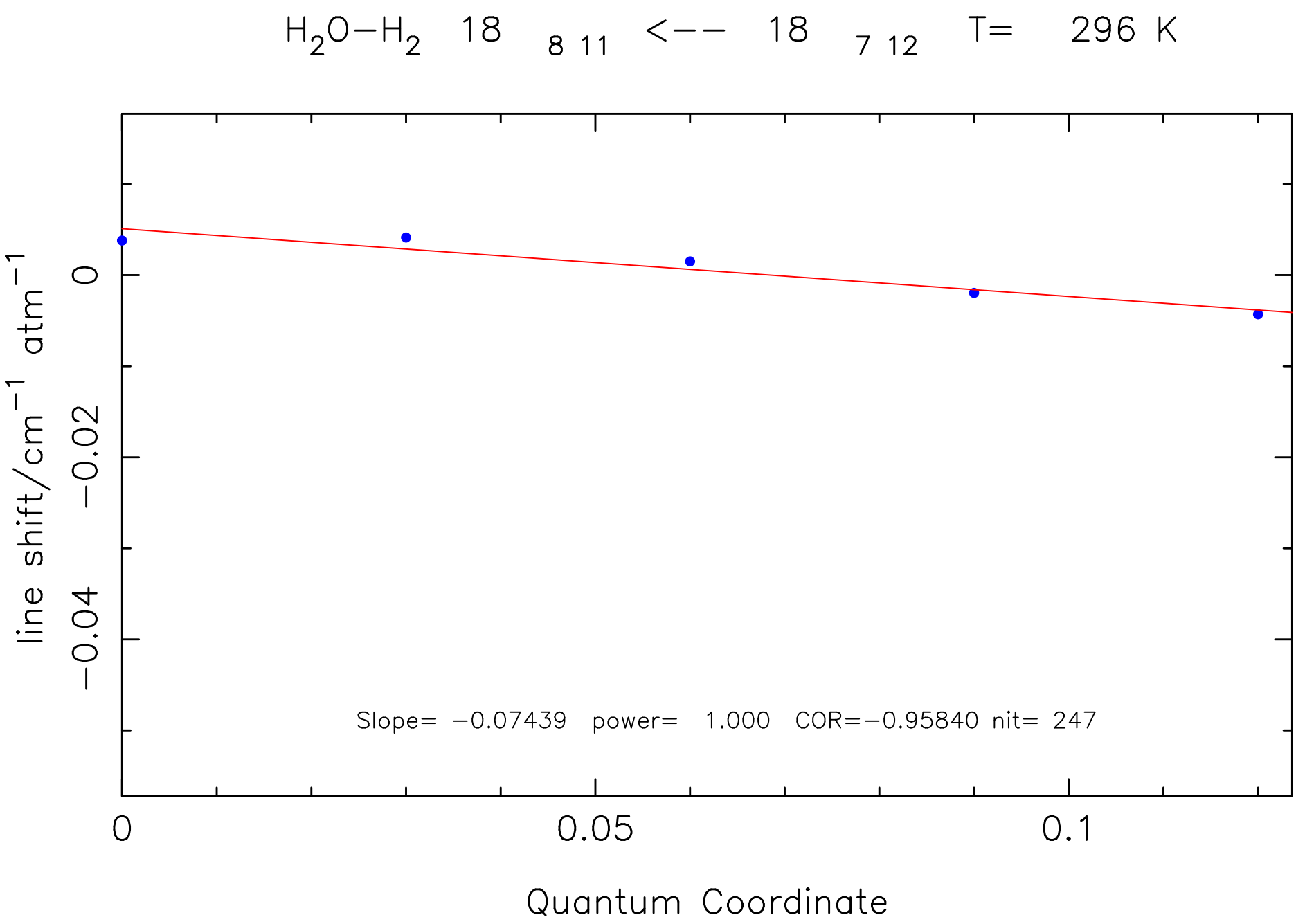

H2O−H2 18 8 11 <−− 17 7 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.19460 power= 1.476 COR=−0.98392 nit= 234
0
0.01
0.02
0.03
0.04
Quantum Coordinate

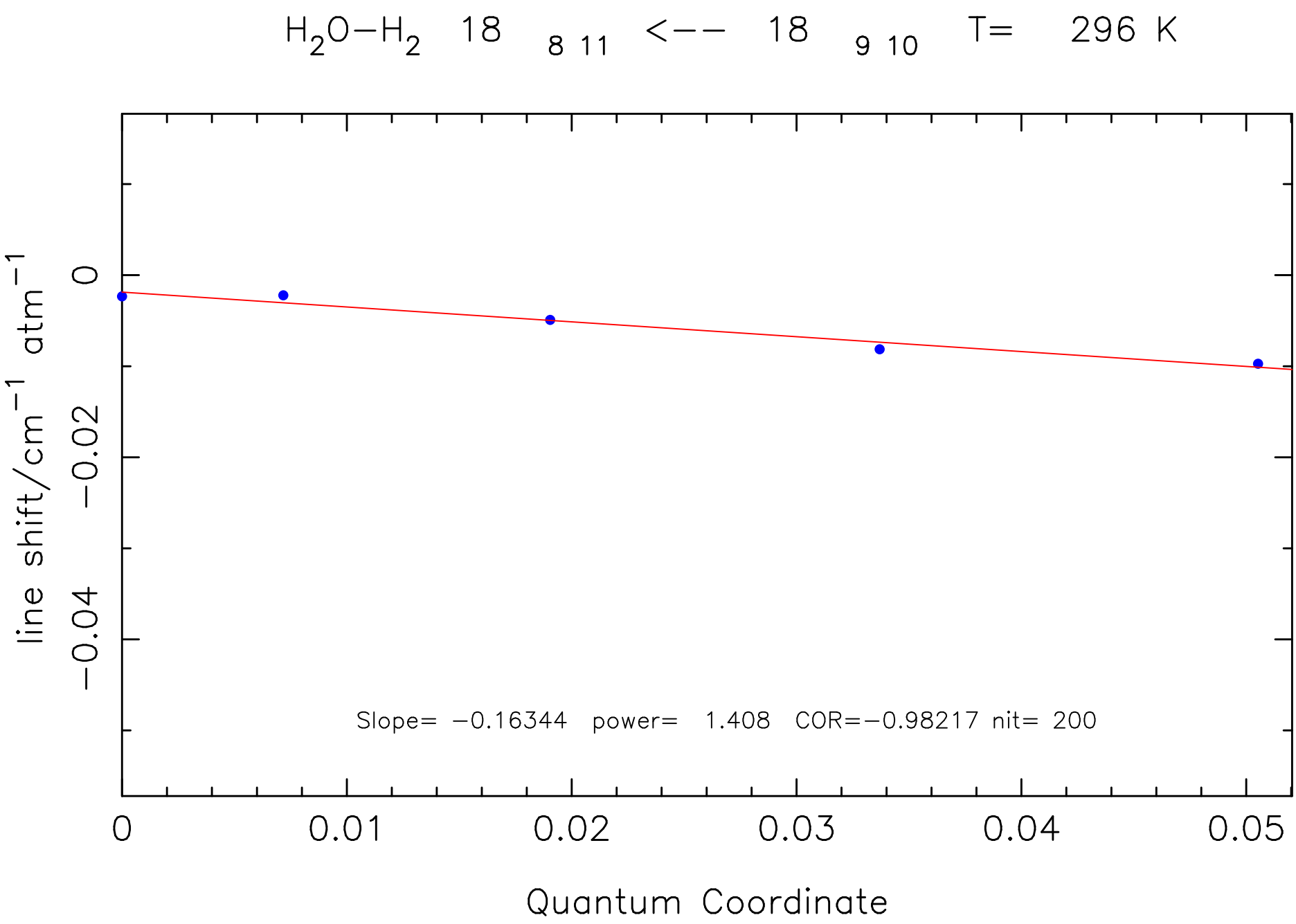

H_2O-H_2 18 8 11 <-- 17 8 10 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.06791 power= 1.000 COR=−0.96165 nit= 247
0
0.05
0.1
Quantum Coordinate

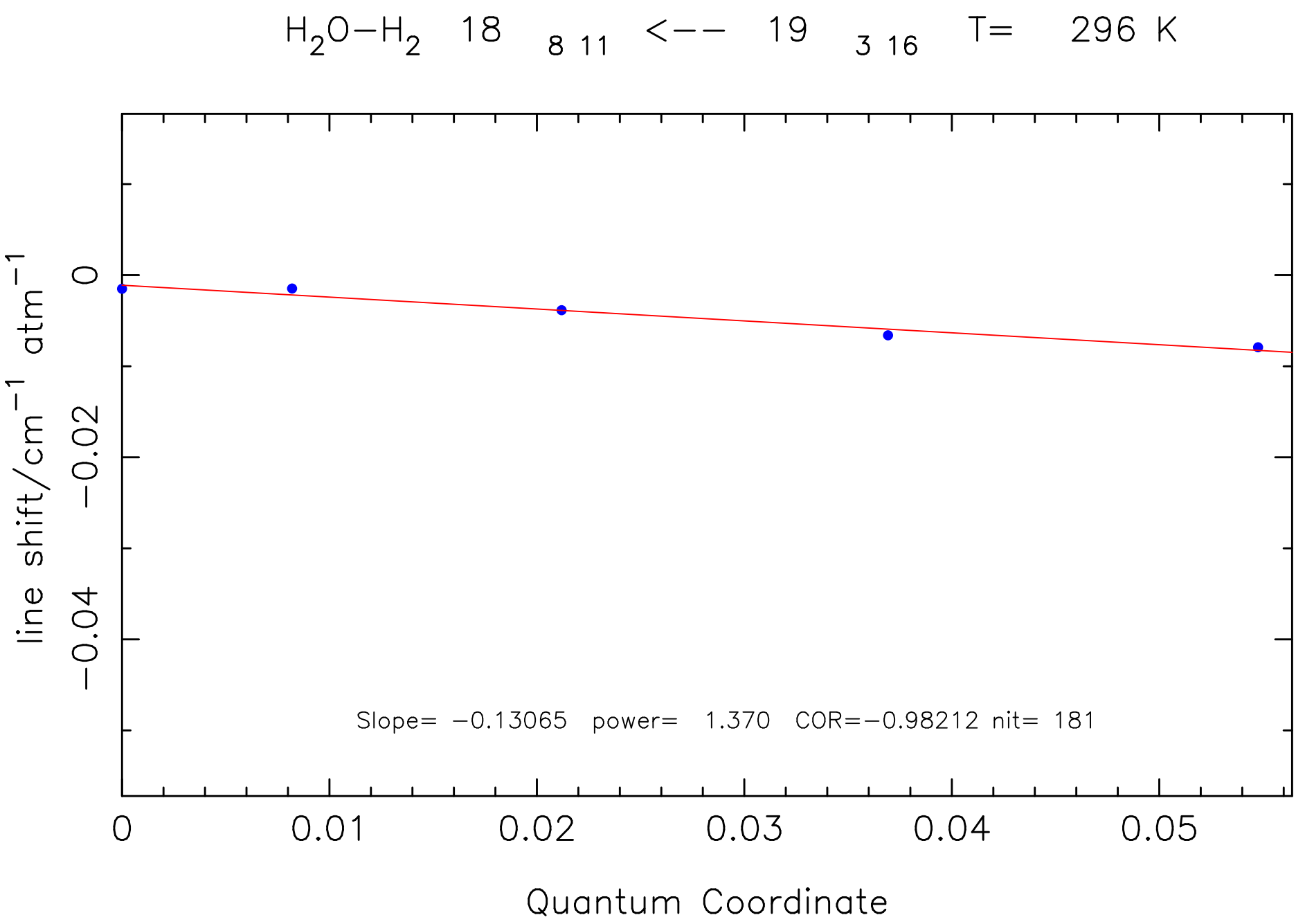

H2O−H2 18 8 11 <-- 17 9 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.16704 power= 1.446 COR=−0.98479 nit= 219
0
0.01
0.02
0.03
0.04
Quantum Coordinate

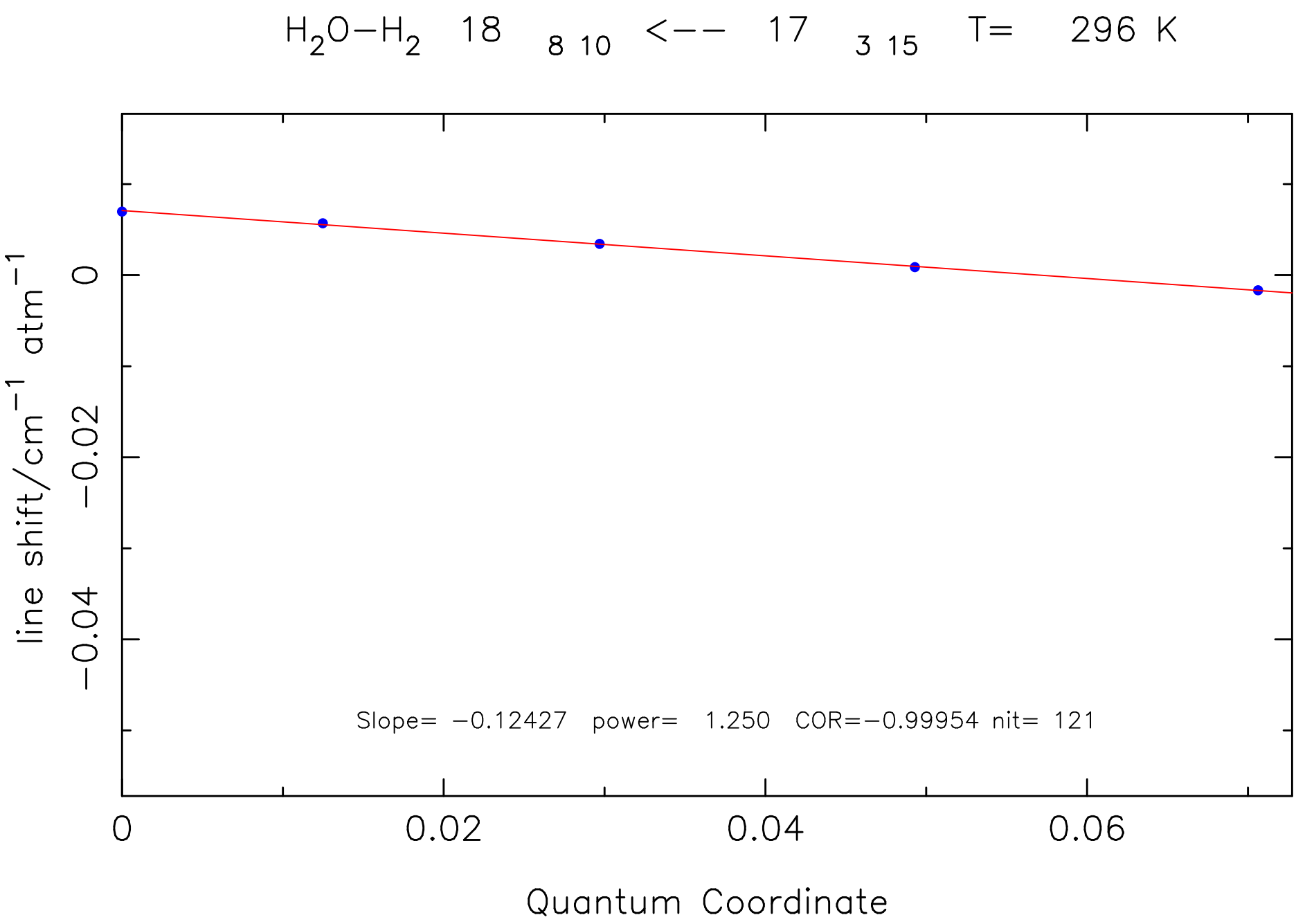

H2O−H2 18 8 11 <−− 18 3 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05535 power= 1.000 COR=−0.95879 nit= 247
0
0.05
0.1
Quantum Coordinate

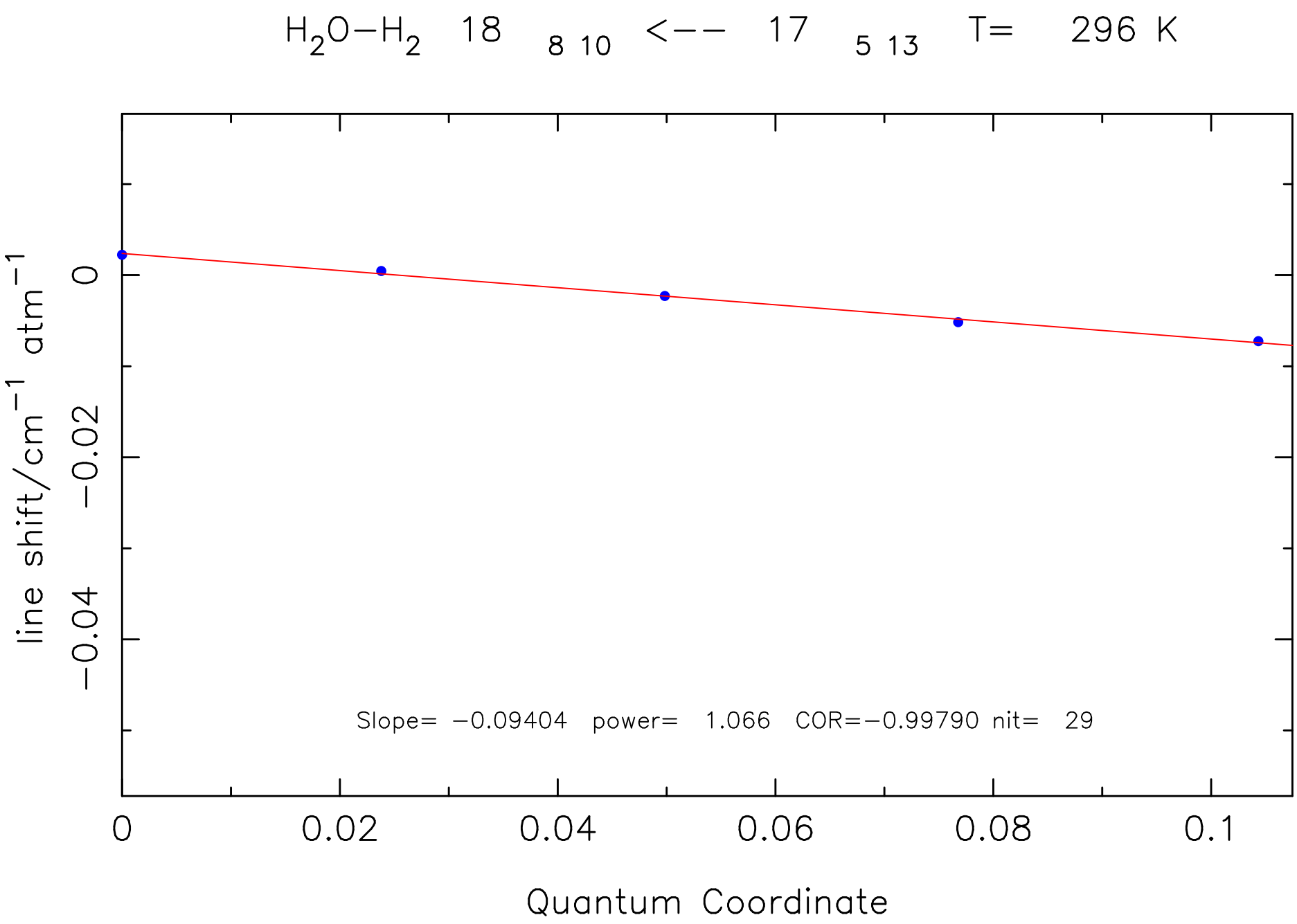

H_2O-H_2 18 8 11 <-- 18 5 14 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.15629 power= 1.410 COR=−0.98180 nit= 201
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

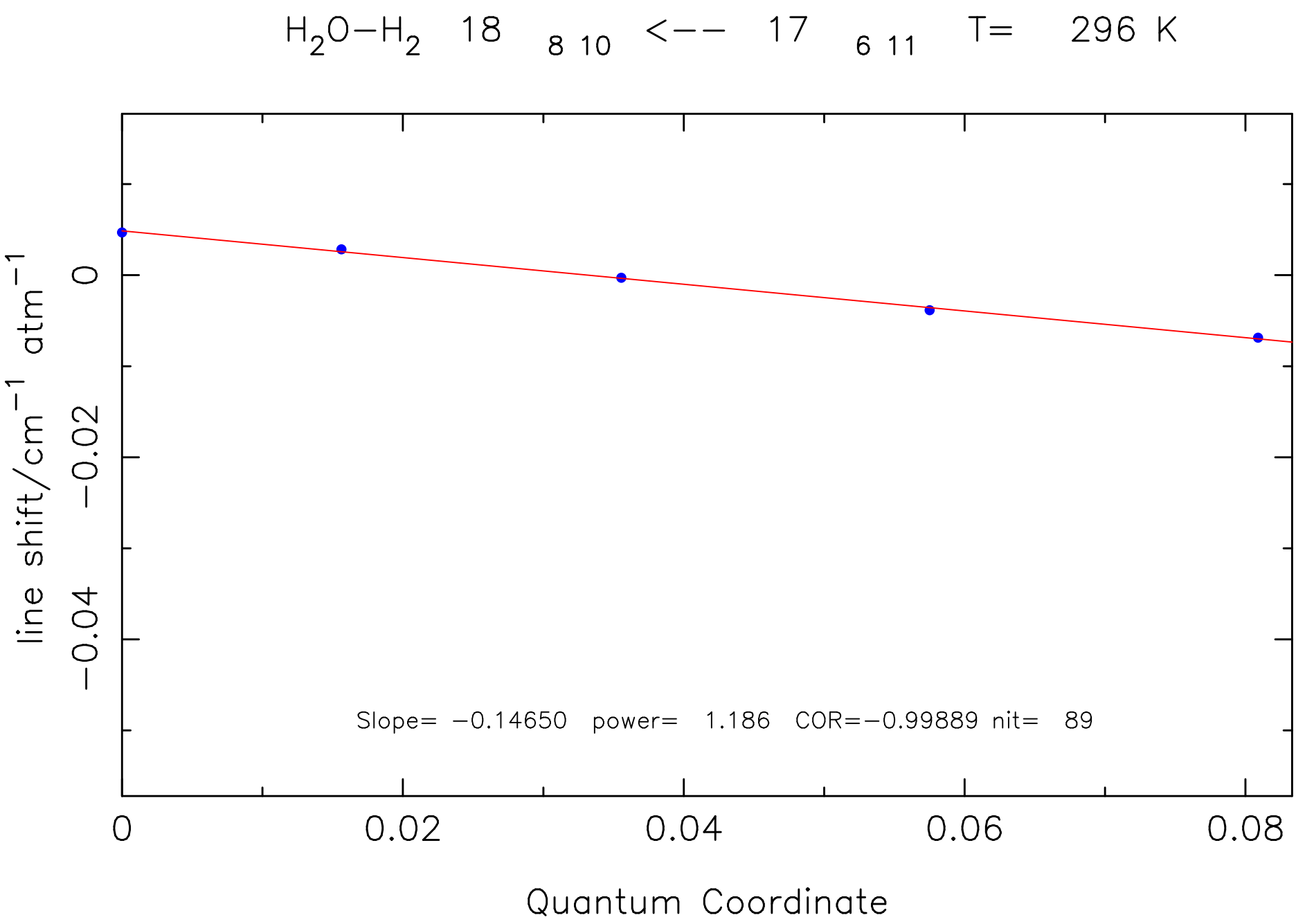

H2O−H2 18 8 11 <−− 18 7 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07439 power= 1.000 COR=−0.95840 nit= 247
0
0.05
0.1
Quantum Coordinate

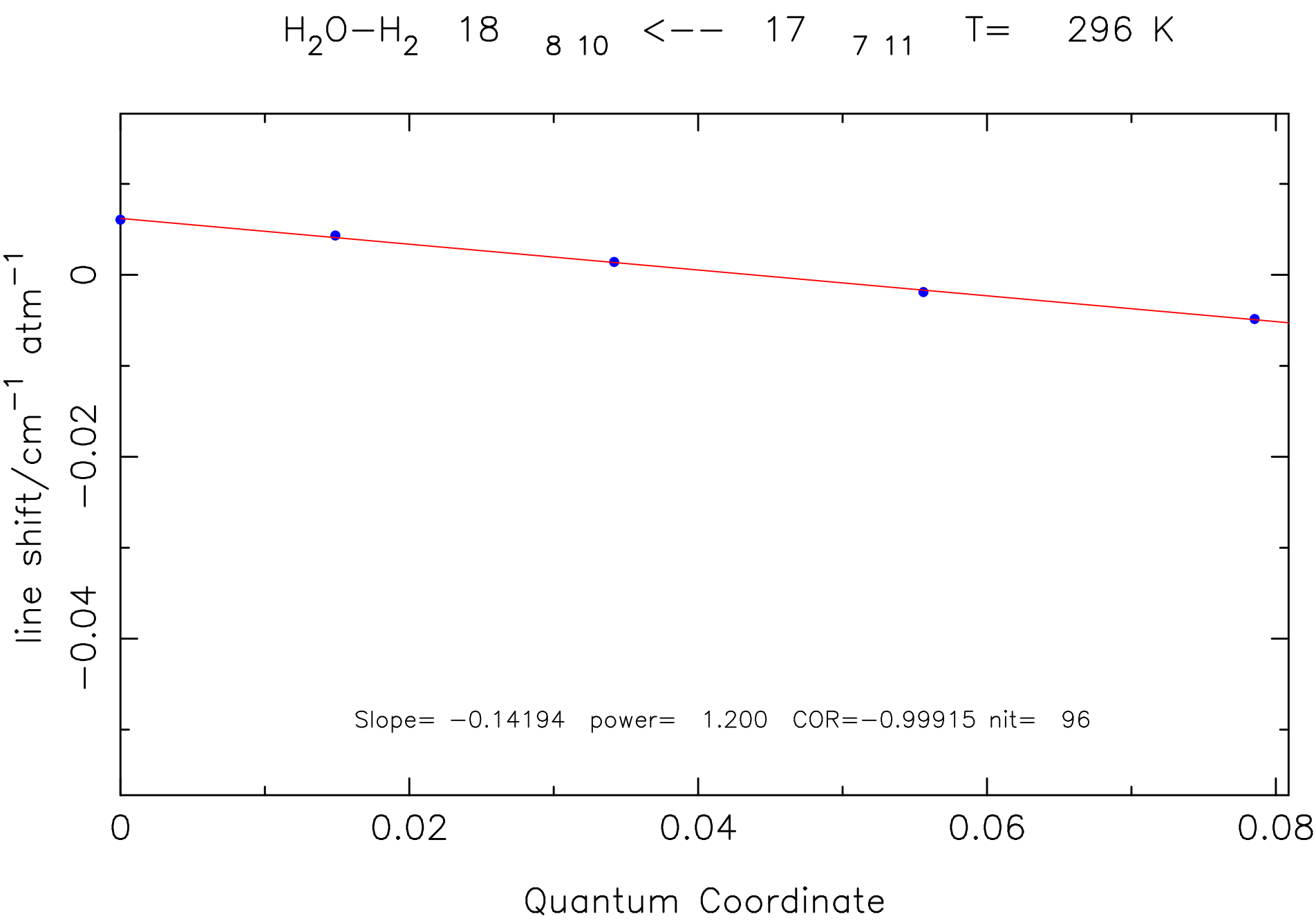

H2O−H2 18 8 11 <−− 18 9 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.16344 power= 1.408 COR=−0.98217 nit= 200
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

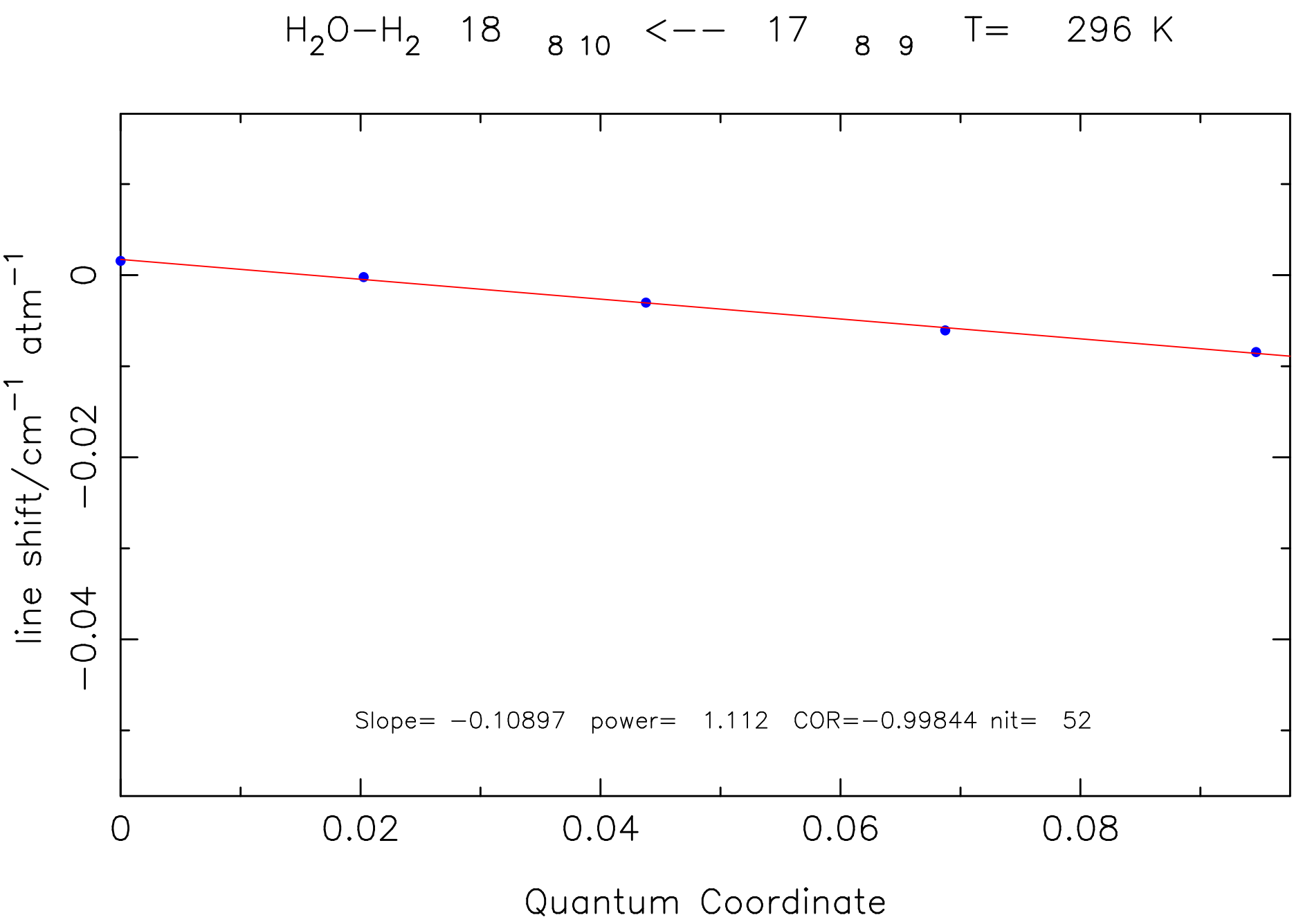

H2O−H2 18 8 11 <−− 19 3 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.13065 power= 1.370 COR=−0.98212 nit= 181
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate

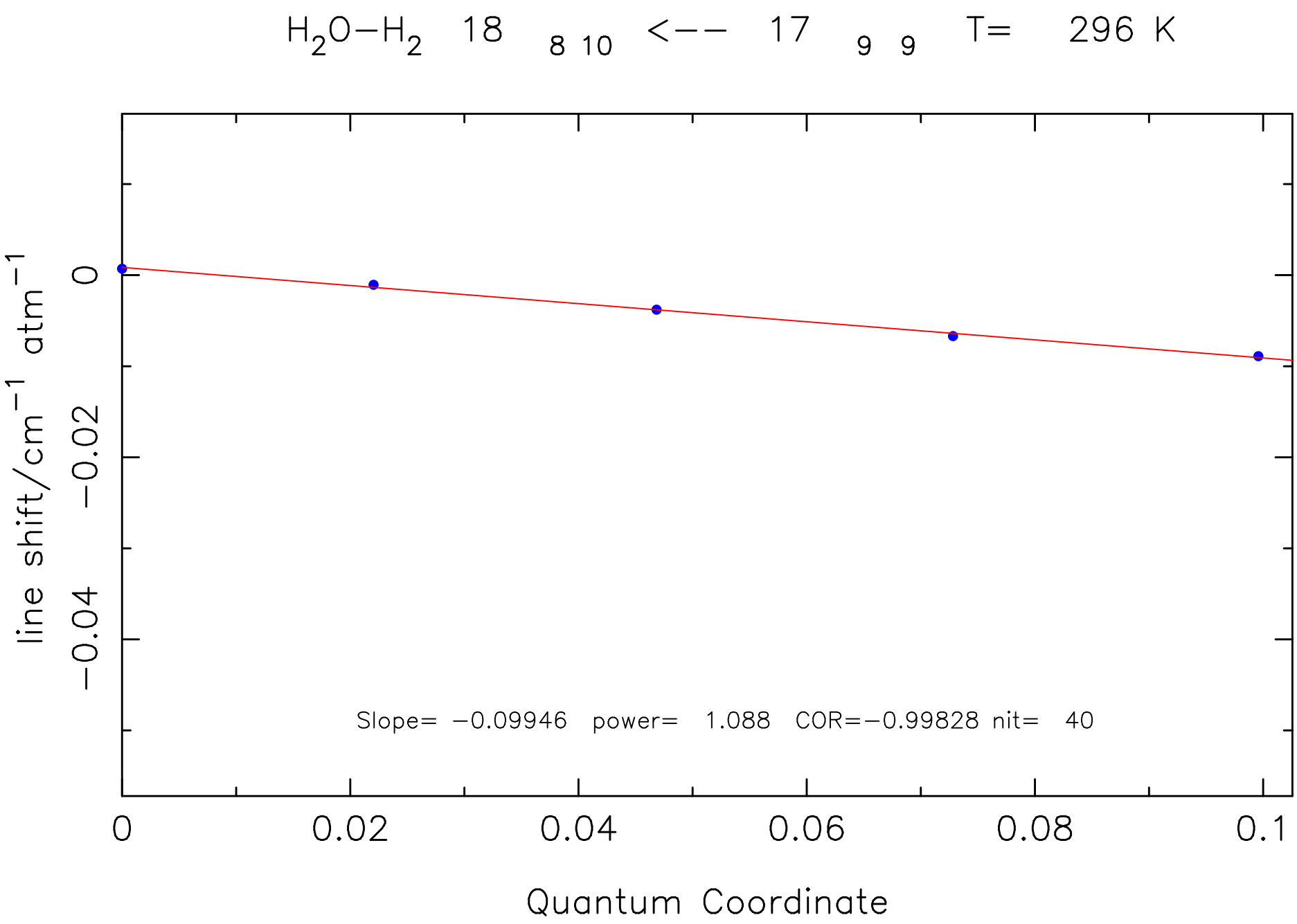

H2O−H2 18 8 10 <−− 17 3 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.12427 power= 1.250 COR=−0.99954 nit= 121
0
0.02
0.04
0.06
Quantum Coordinate

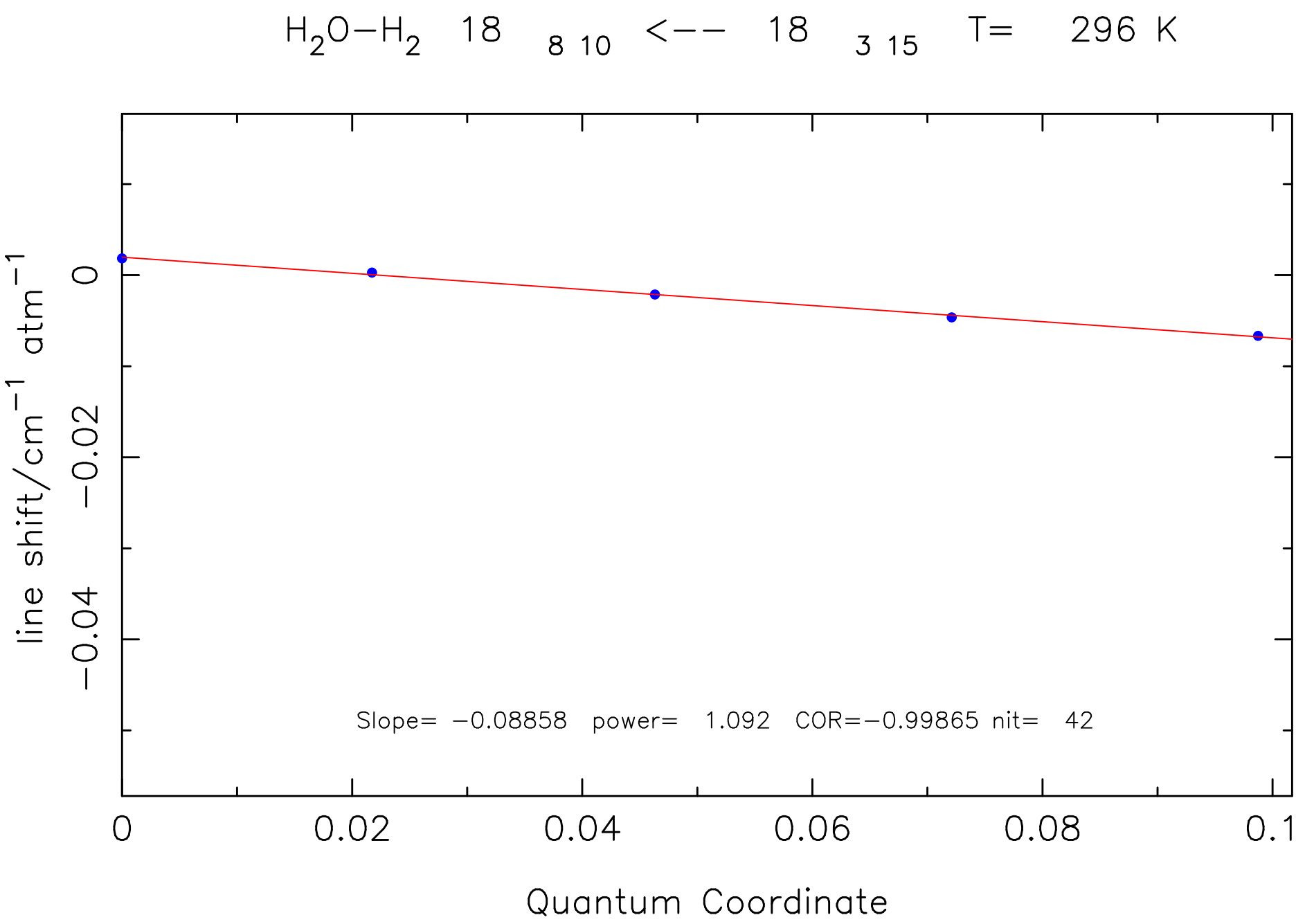

H_2O-H_2 18 8 10 <-- 17 5 13 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.09404 power= 1.066 COR=−0.99790 nit= 29
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

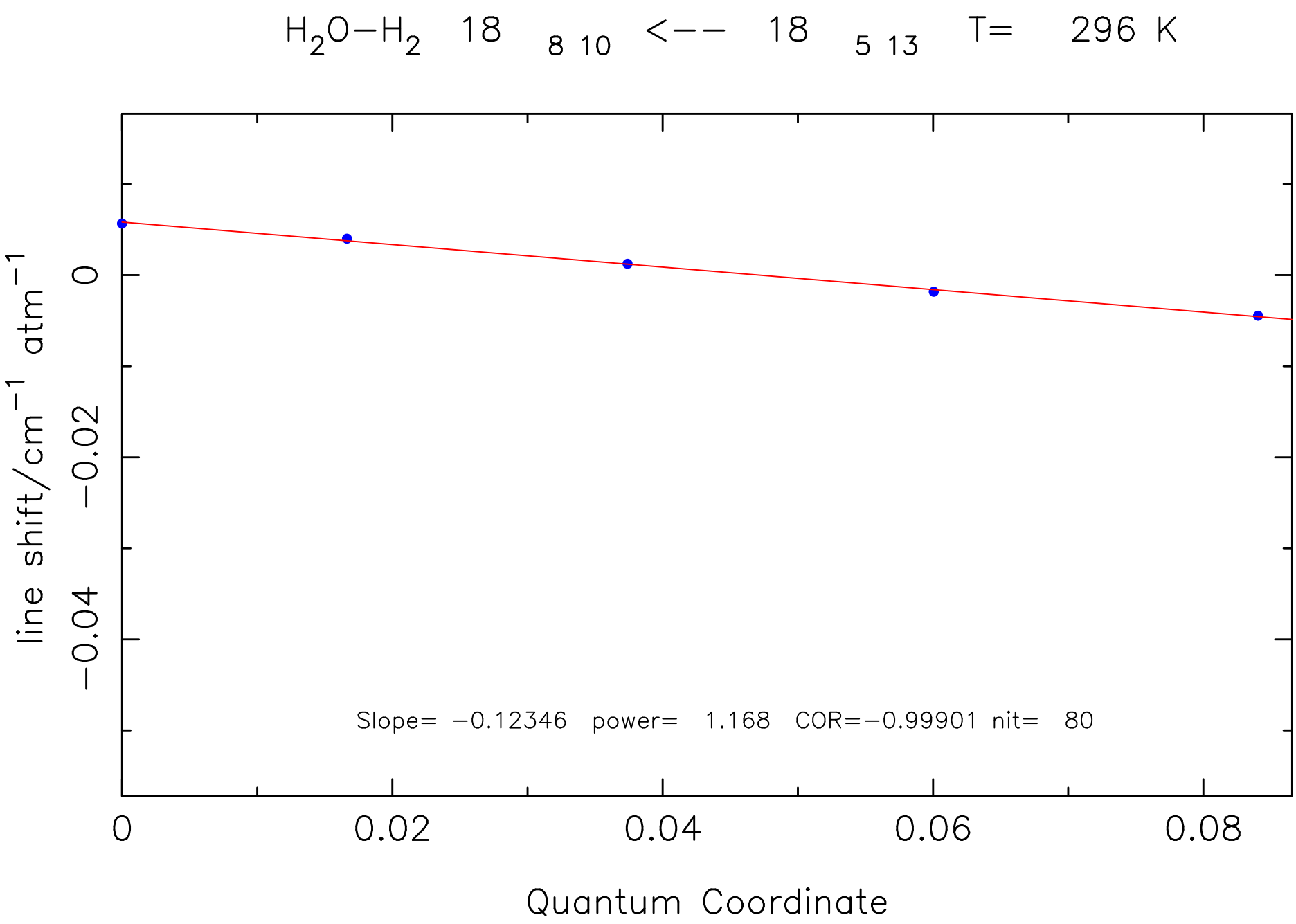

H_2O-H_2 18 8 10 <-- 17 6 11 T= 296 K
Slope= −0.14650 power= 1.186 COR=−0.99889 nit= 89
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
0
0.02
0.04
0.06
0.08
Quantum Coordinate

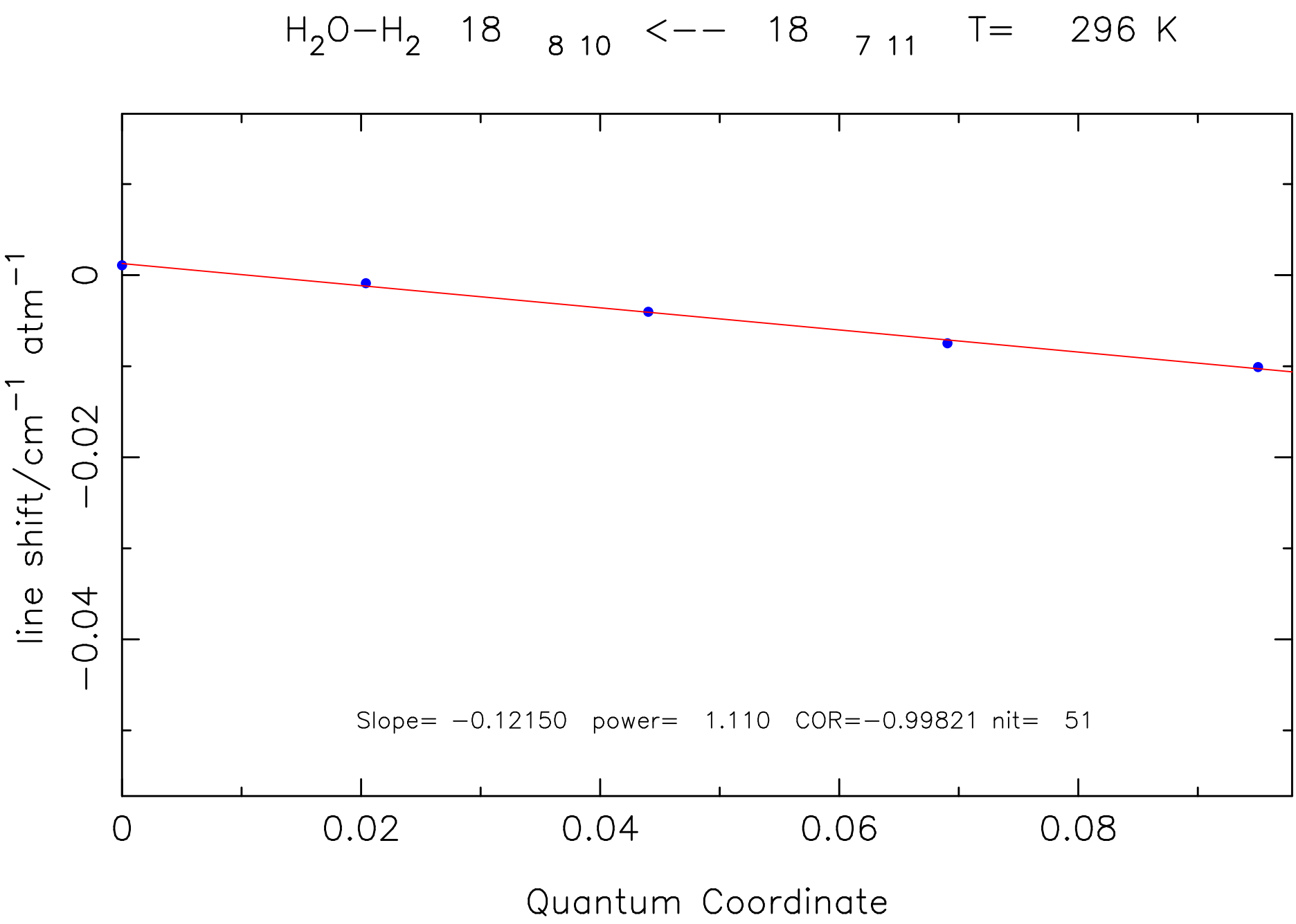

H2O−H2 18 8 10 <−− 17 7 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.14194 power= 1.200 COR=−0.99915 nit= 96
0
0.02
0.04
0.06
0.08
Quantum Coordinate

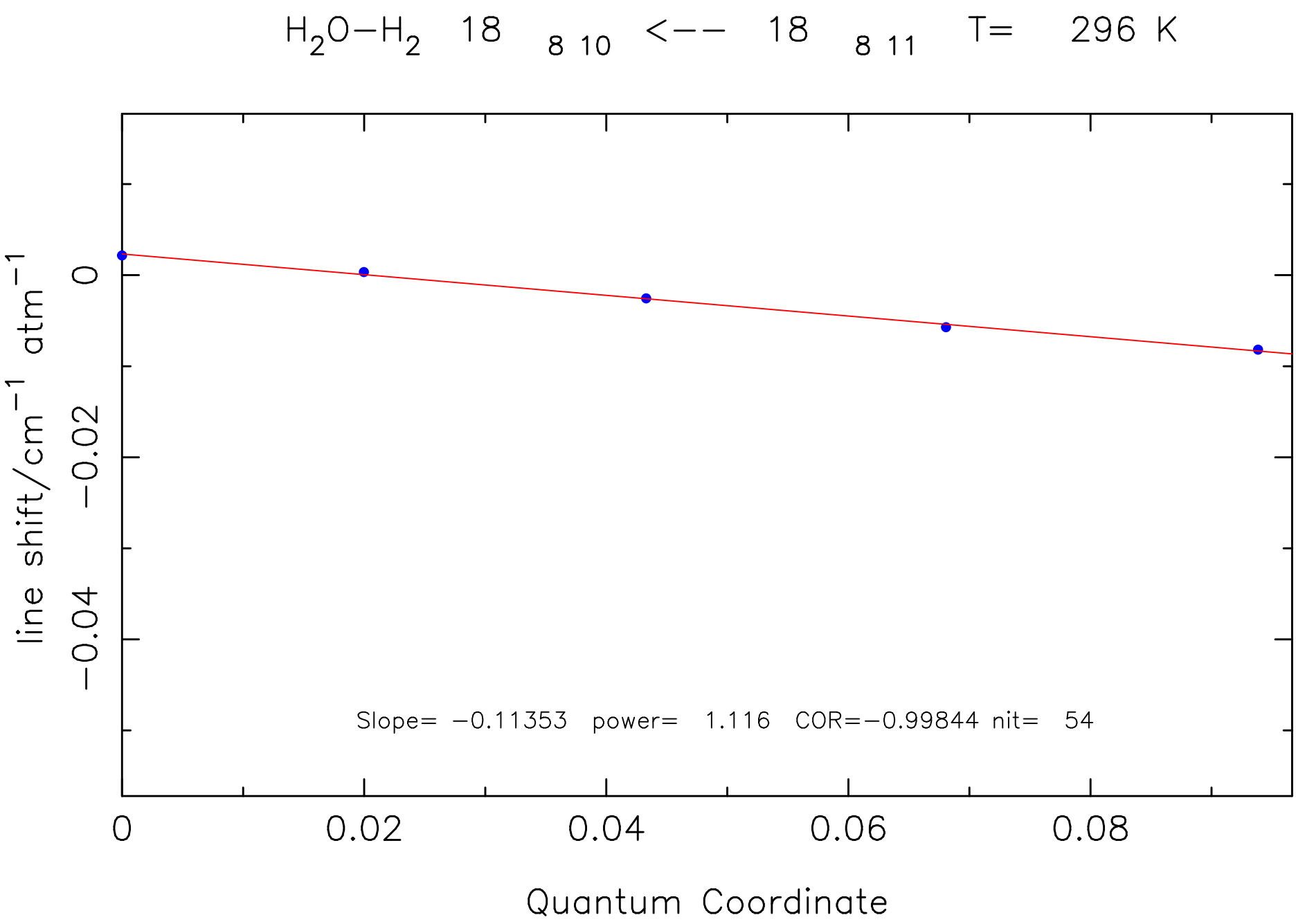

H2O−H2 18 8 10 <-- 17 8 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10897 power= 1.112 COR=−0.99844 nit= 52
0
0.02
0.04
0.06
0.08
Quantum Coordinate

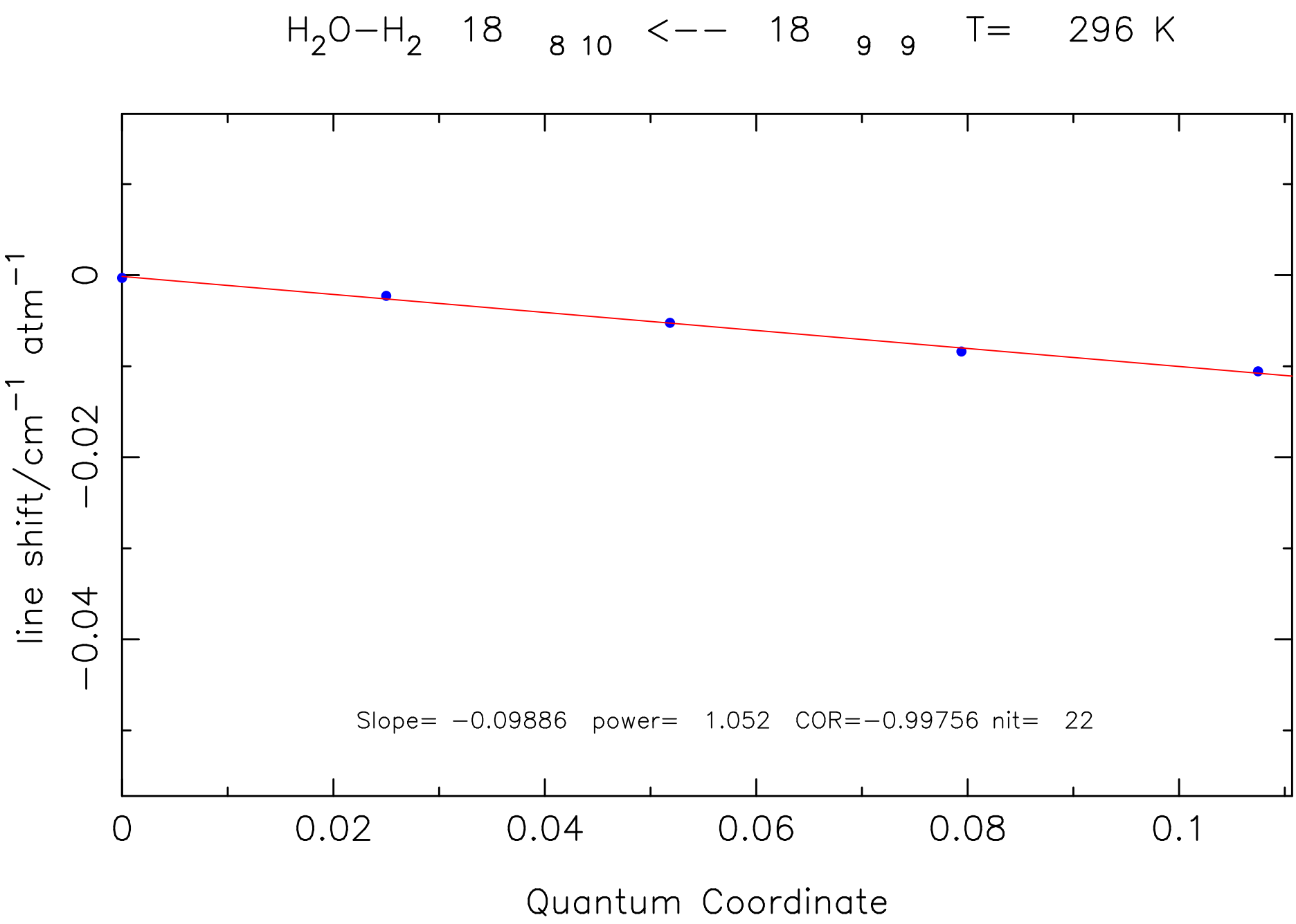

H_2O-H_2 18 8 10 <-- 17 9 9 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.09946 power= 1.088 COR=−0.99828 nit= 40
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

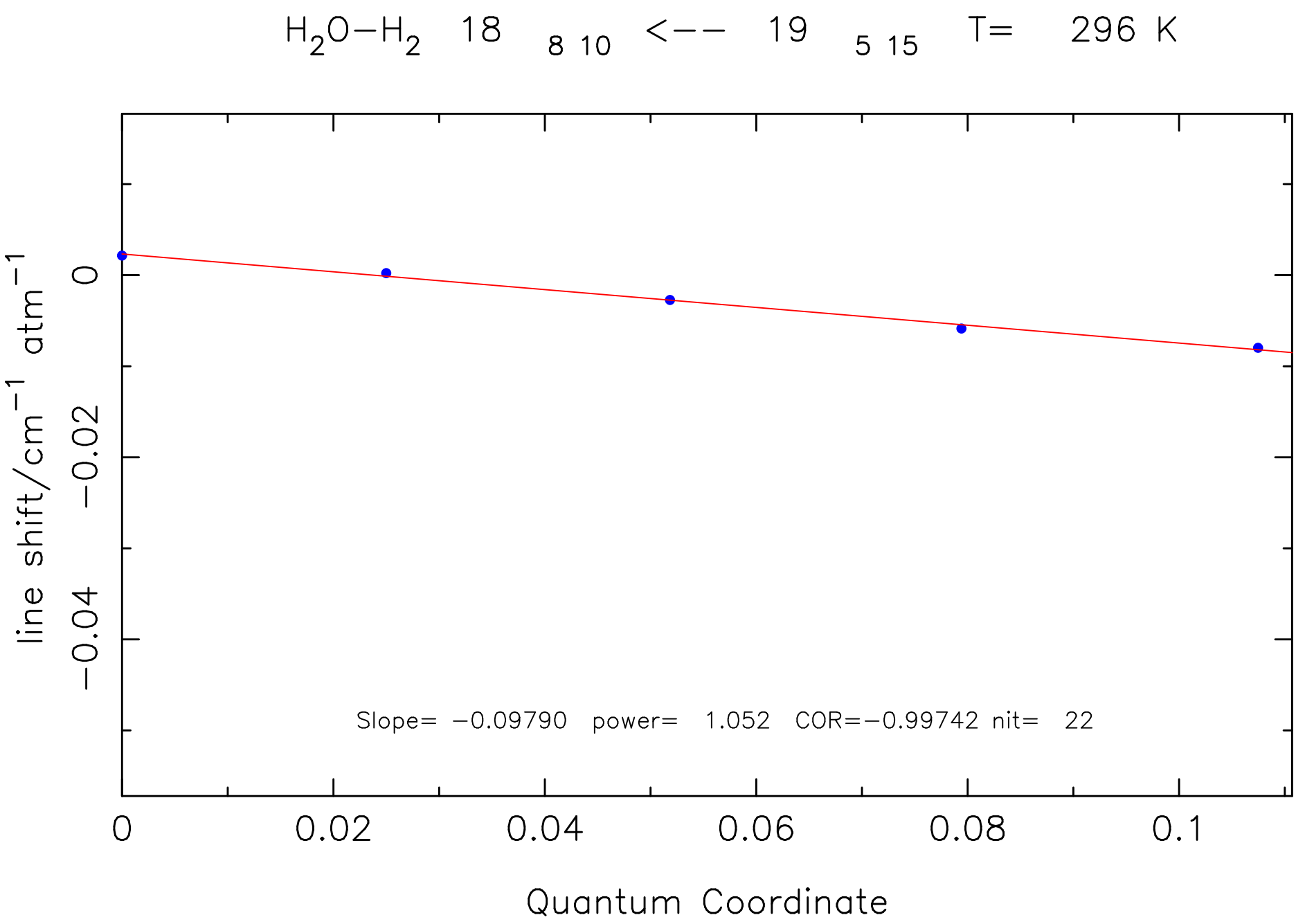

H2O−H2 18 8 10 <−− 18 3 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08858 power= 1.092 COR=−0.99865 nit= 42
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

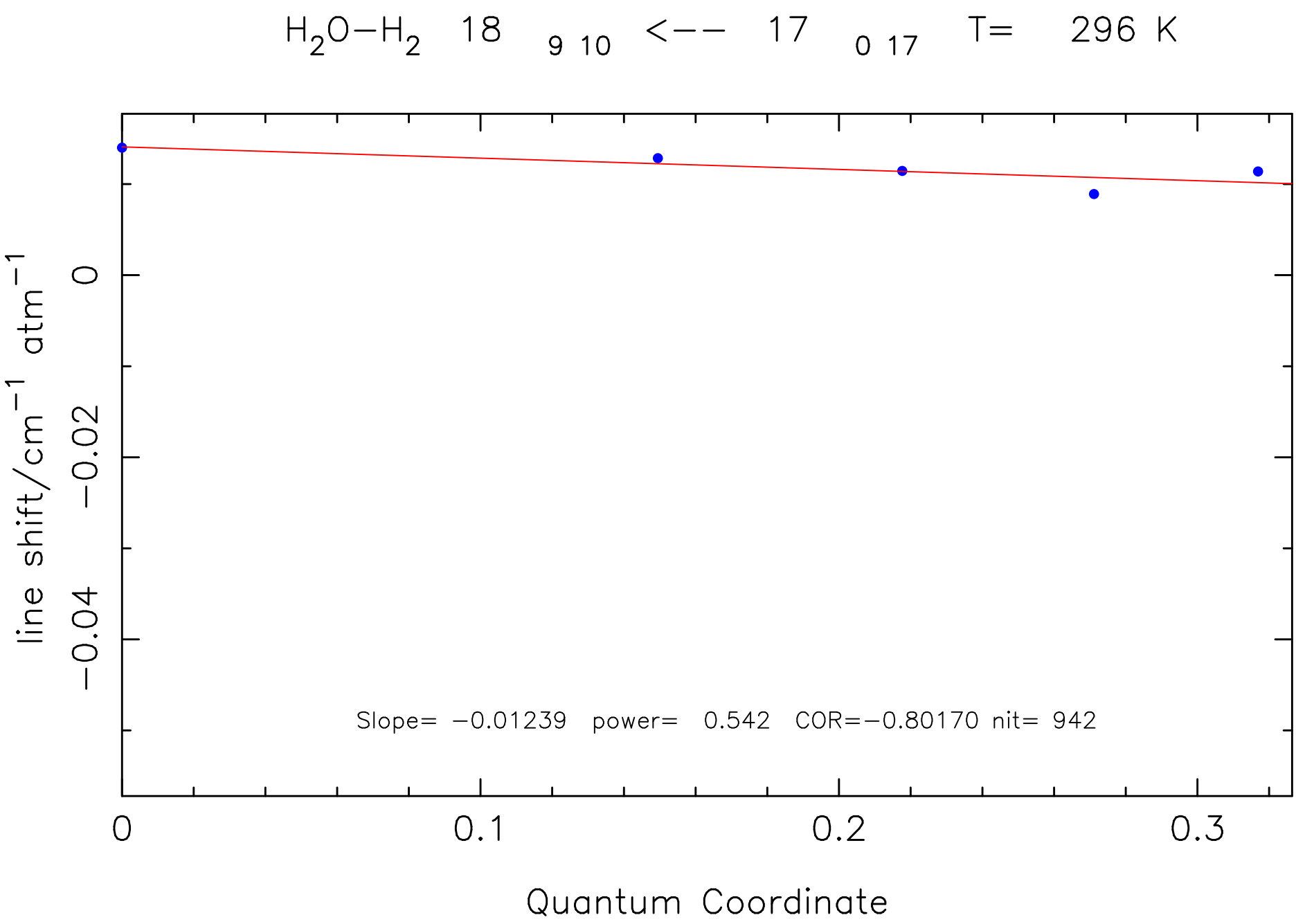

H2O−H2 18 8 10 <−− 18 5 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.12346 power= 1.168 COR=−0.99901 nit= 80
0
0.02
0.04
0.06
0.08
Quantum Coordinate

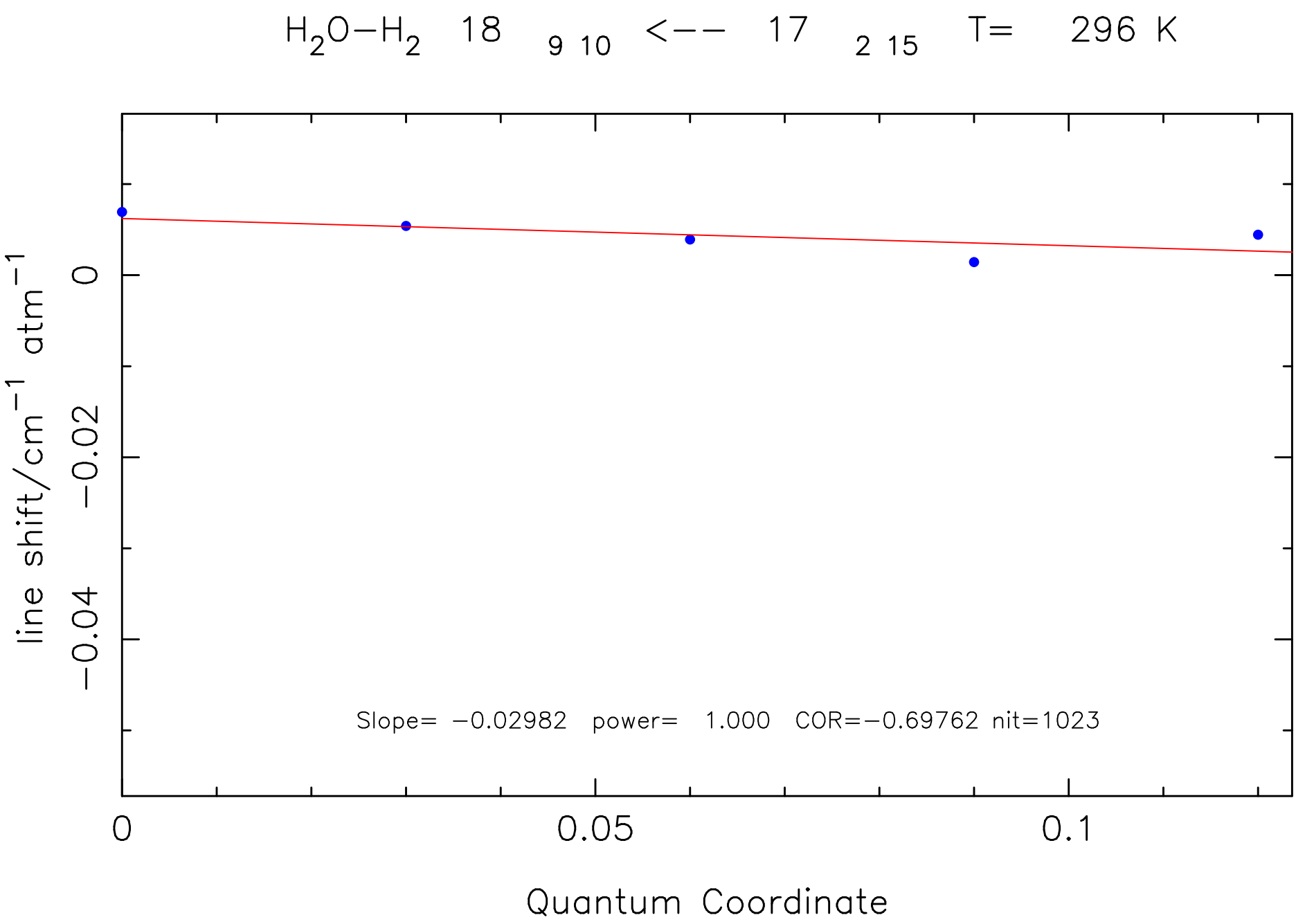

H2O−H2 18 8 10 <−− 18 7 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.12150 power= 1.110 COR=−0.99821 nit= 51
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 18 8 10 <-- 18 8 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.11353 power= 1.116 COR=−0.99844 nit= 54
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 18 8 10 <-- 18 9 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.09886 power= 1.052 COR=−0.99756 nit= 22
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 18 8 10 <−− 19 5 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.09790 power= 1.052 COR=−0.99742 nit= 22
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 18 9 10 <−− 17 0 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01239 power= 0.542 COR=−0.80170 nit= 942
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 18 9 10 <−− 17 2 15 T= 296 K
line shift/cm−1 atm−1
0
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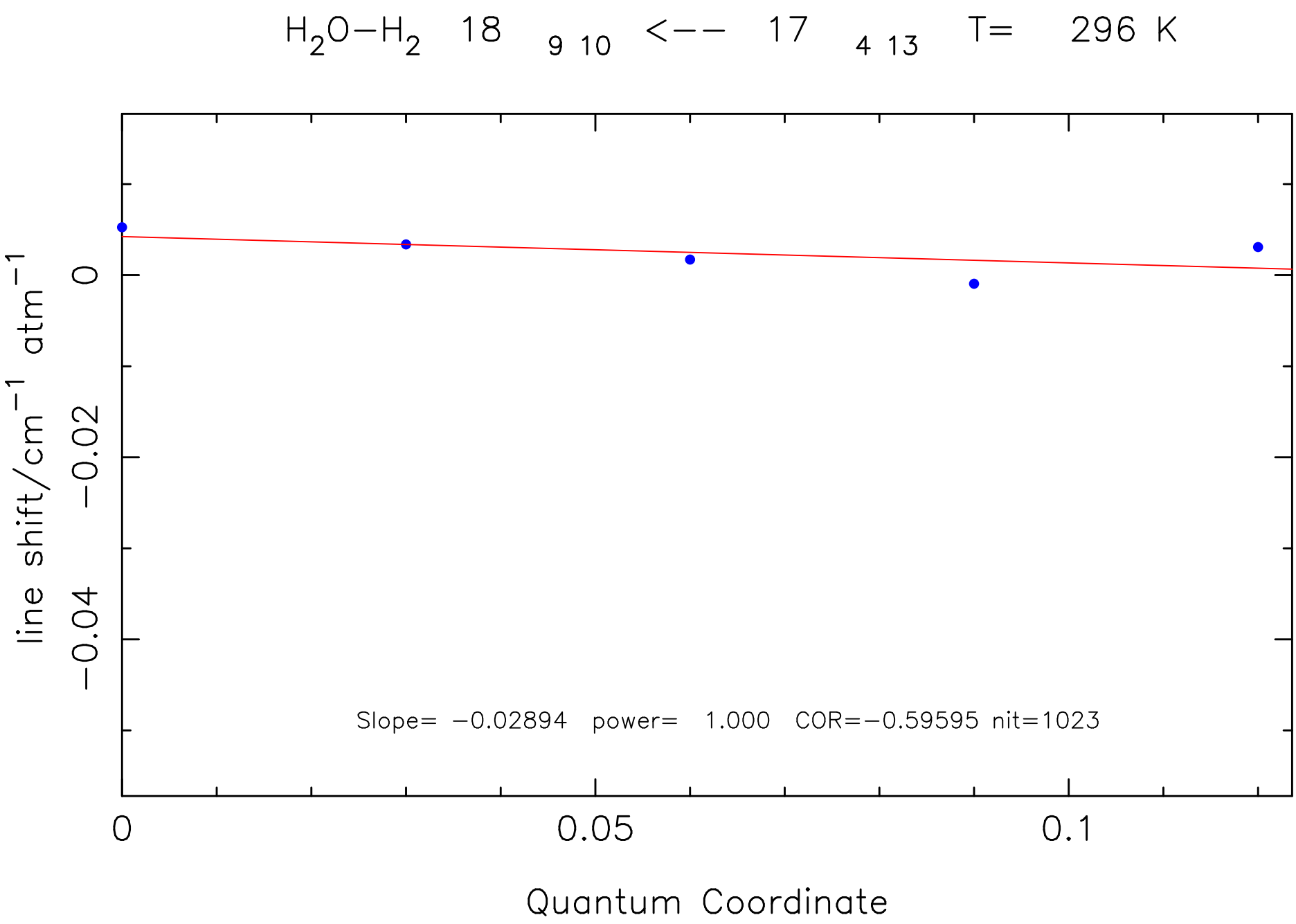
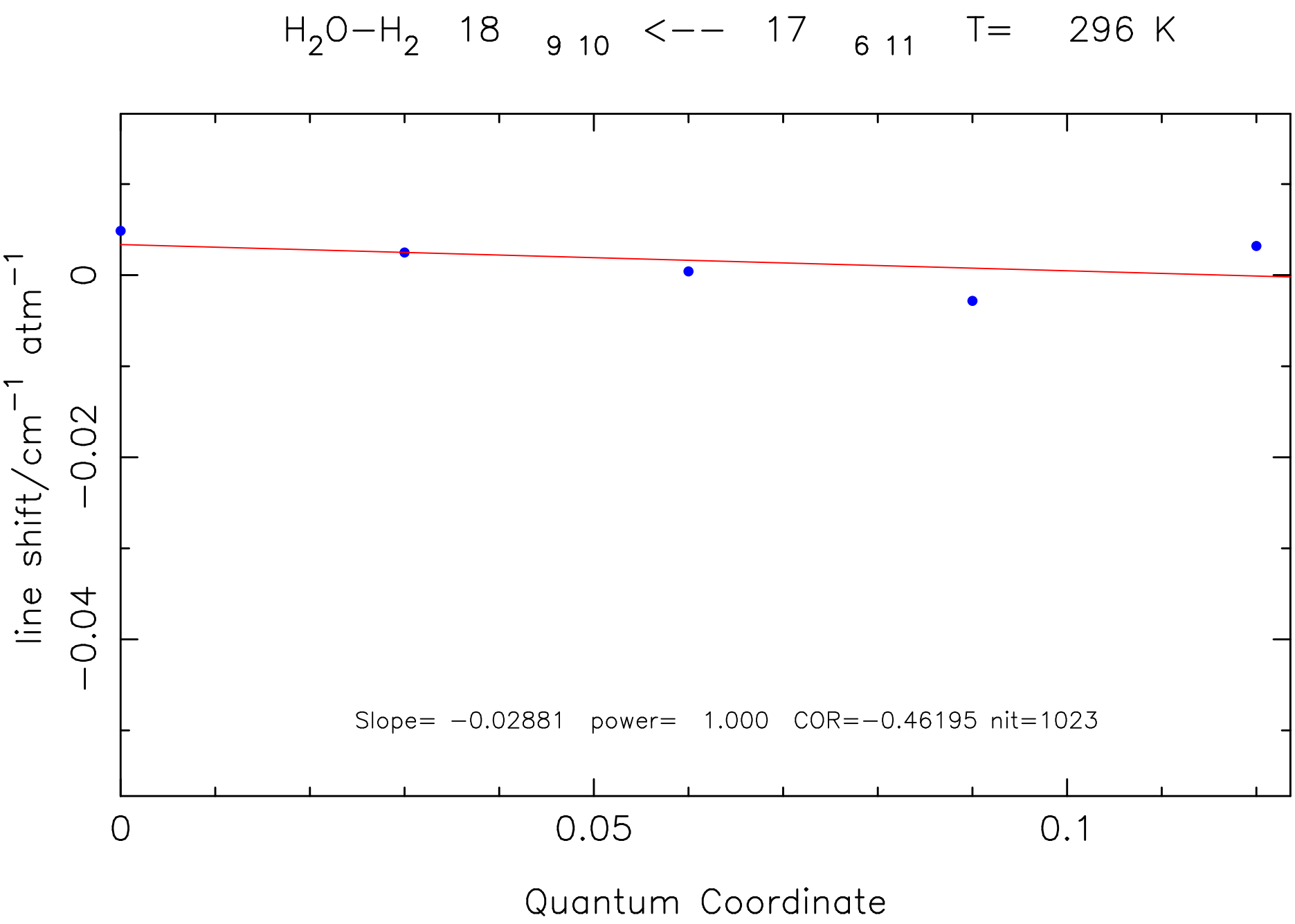
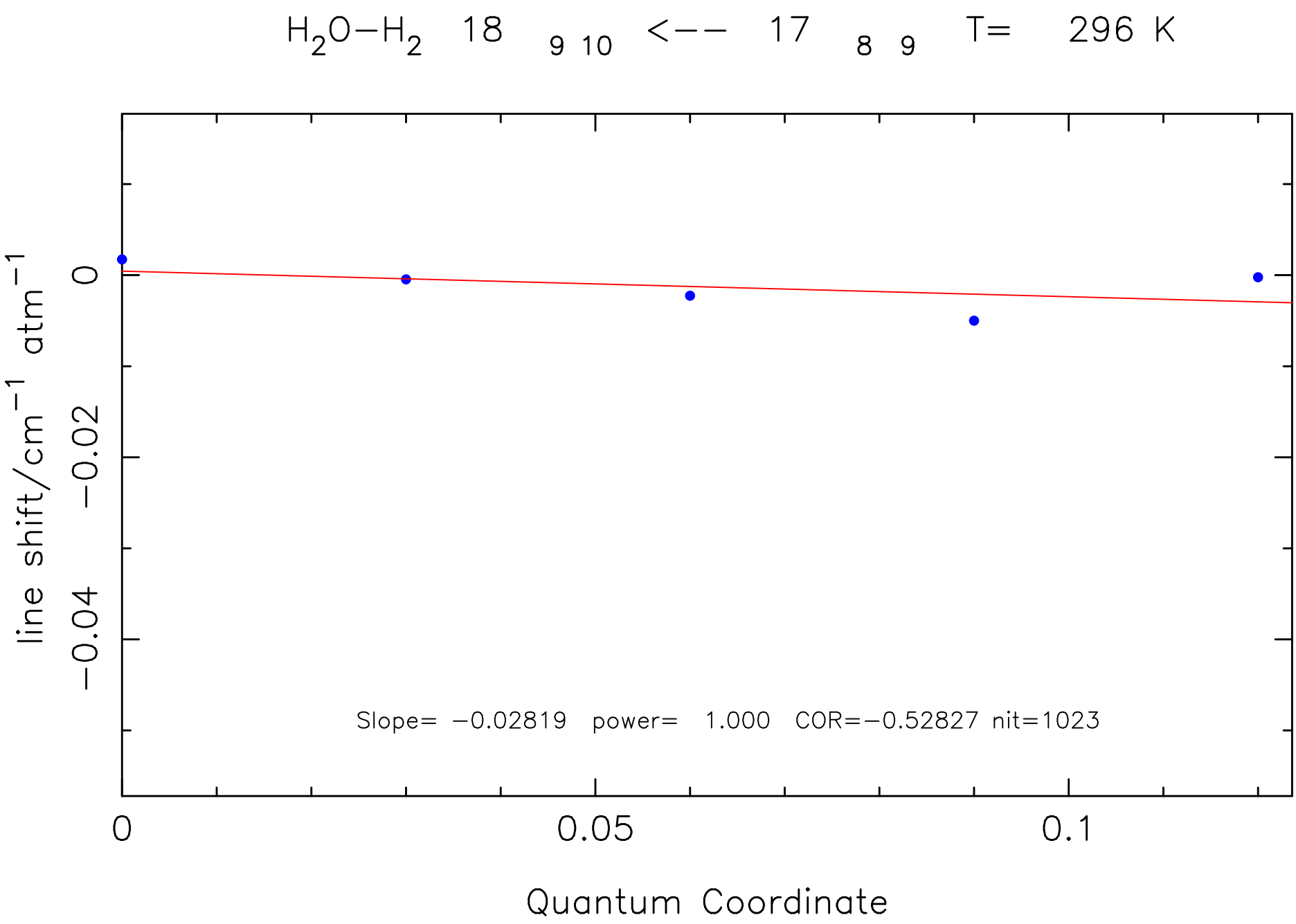
−0.04
Slope= −0.02982 power= 1.000 COR=−0.69762 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 18 9 10 <−− 17 4 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02894 power= 1.000 COR=−0.59595 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 18 9 10 <−− 17 6 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02881 power= 1.000 COR=−0.46195 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 18 9 10 <−− 17 8 9 T= 296 K
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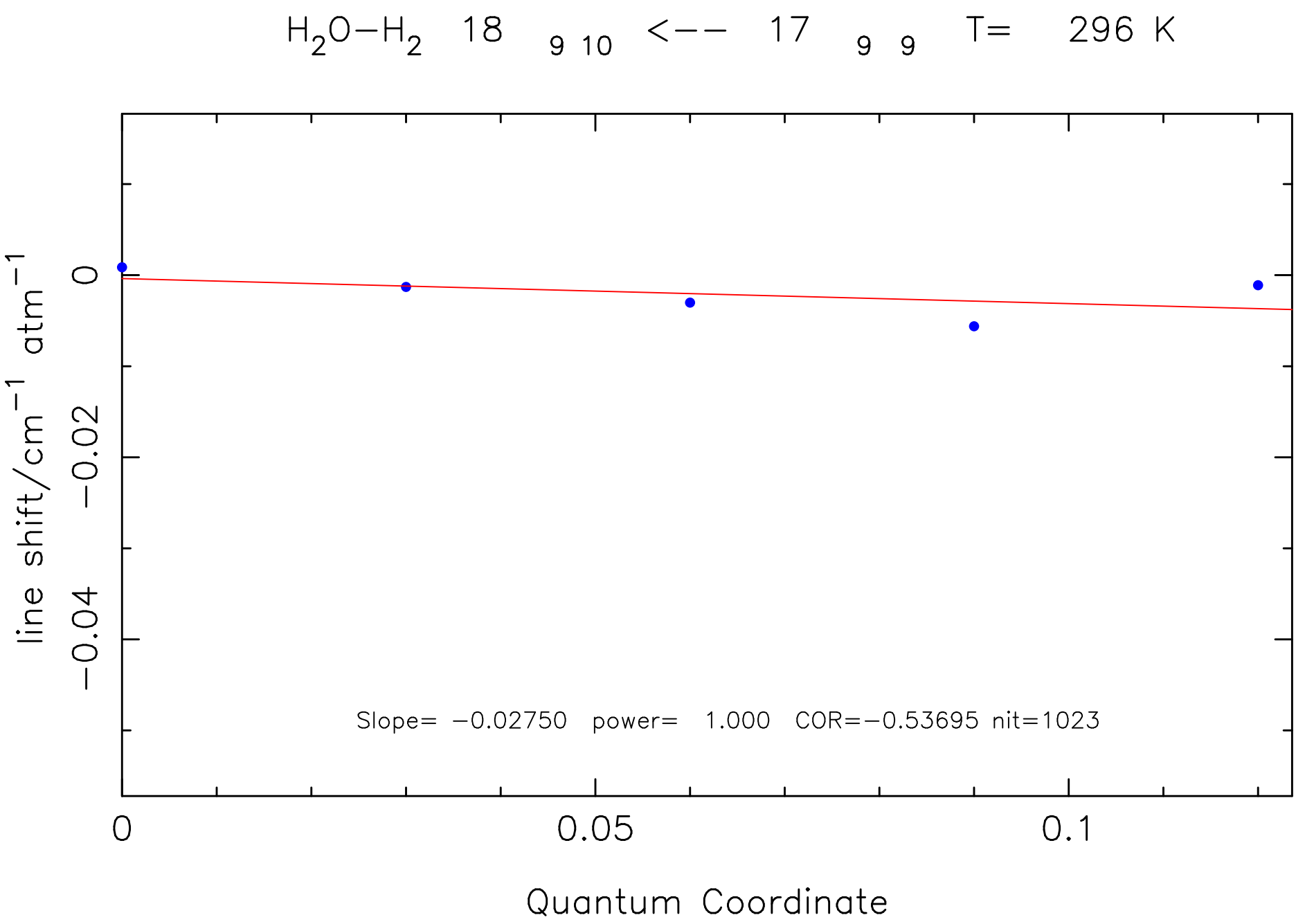
Quantum Coordinate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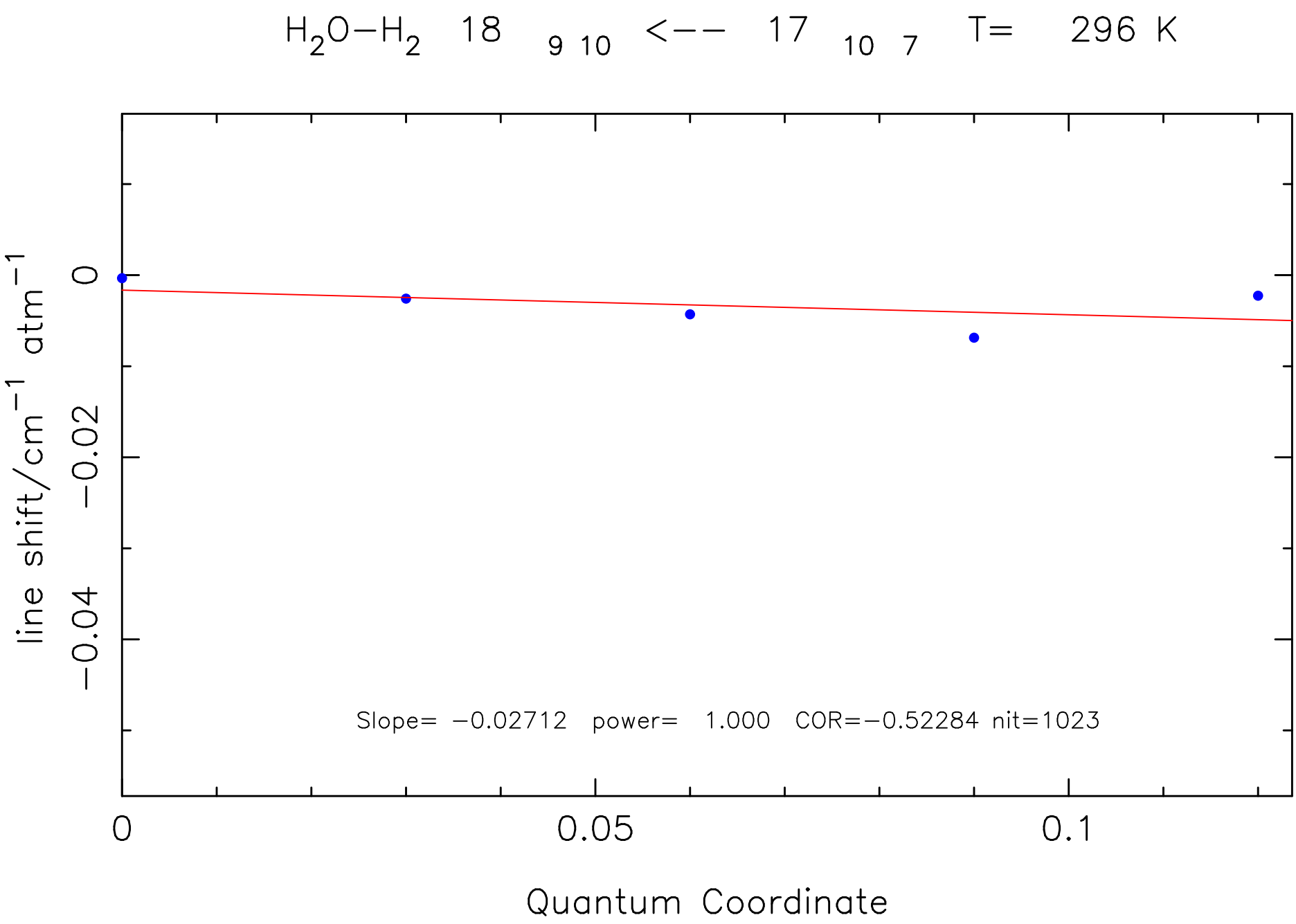
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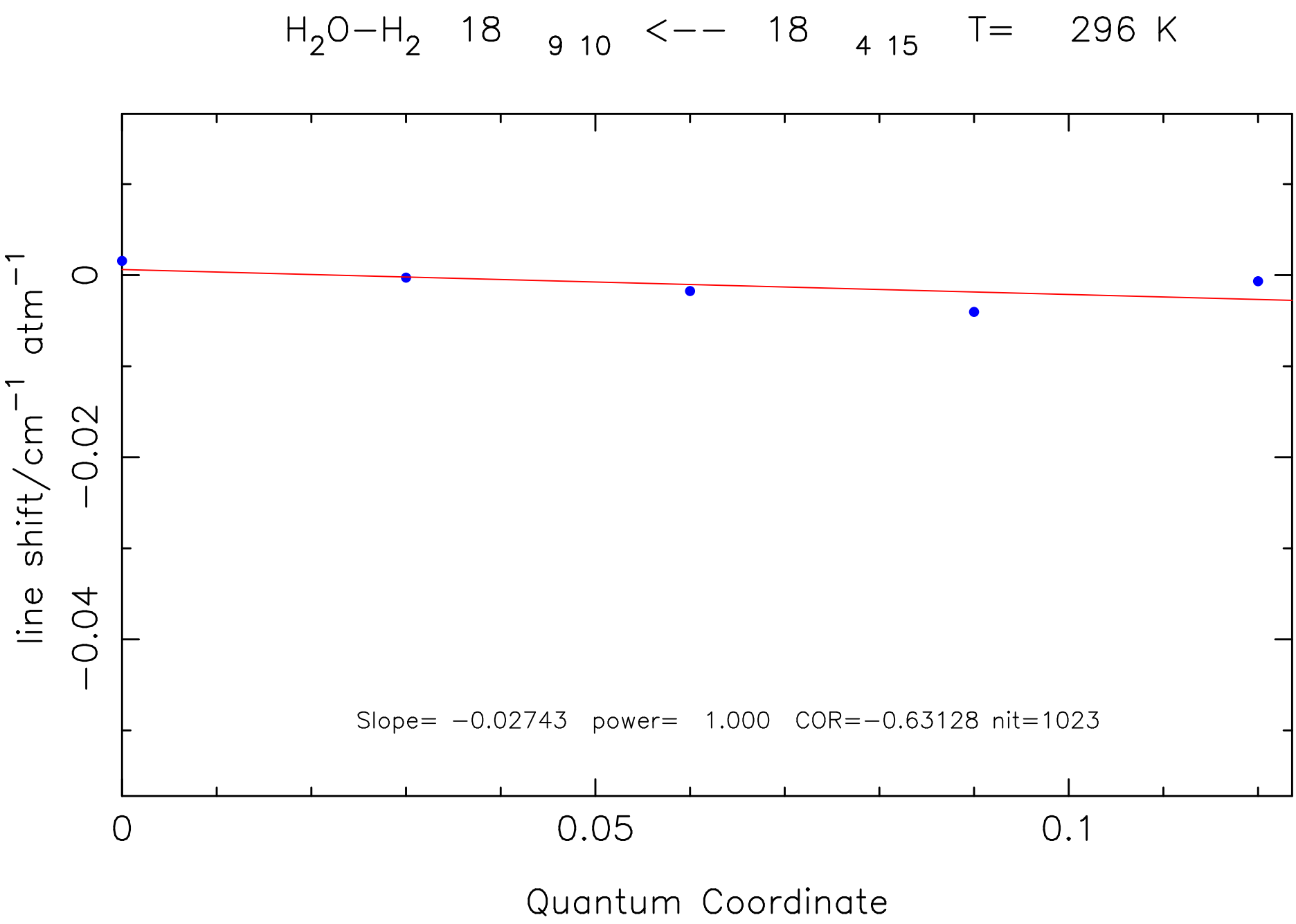
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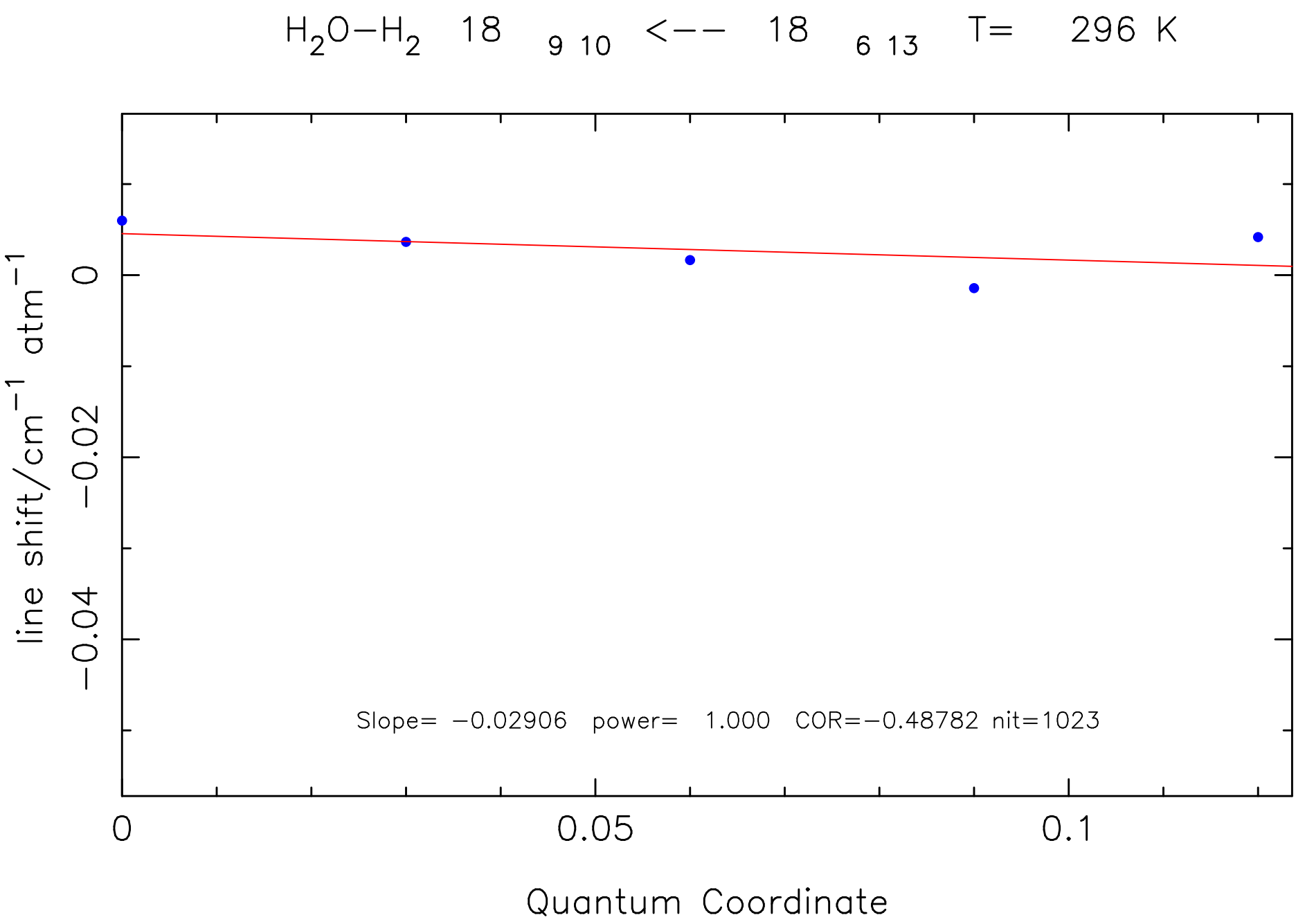
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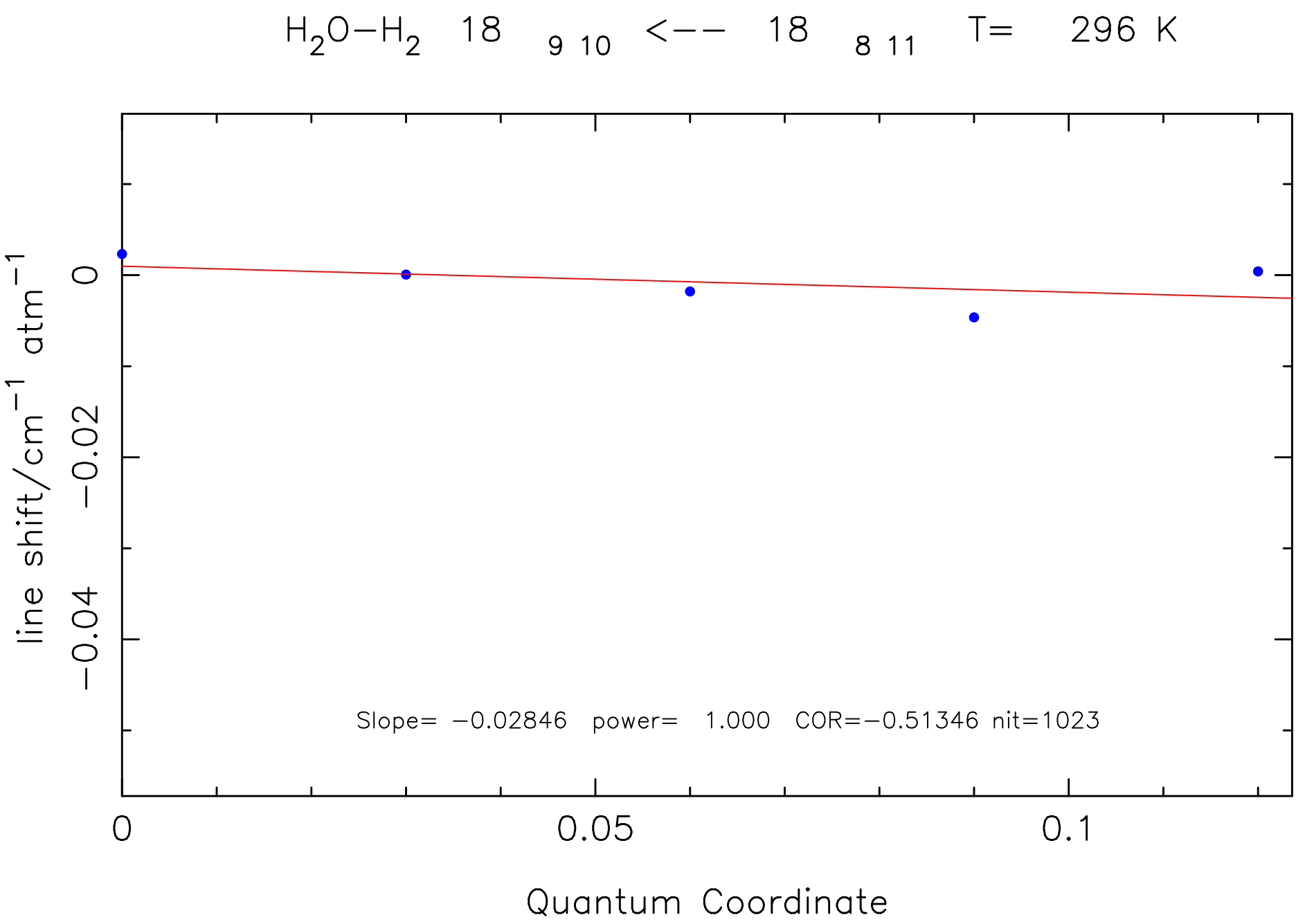
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line shift/cm−1 atm−1
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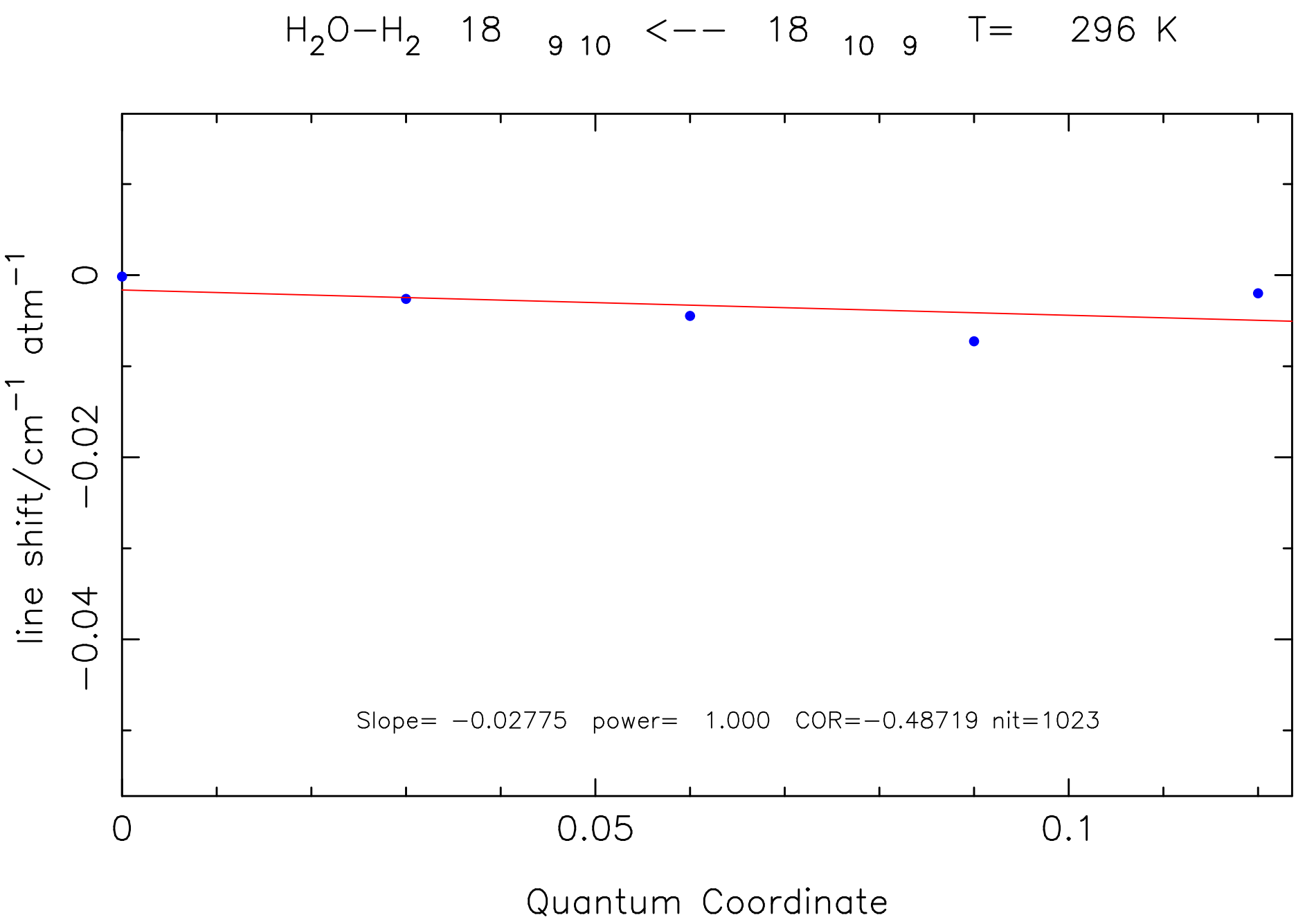
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line shift/cm−1 atm−1
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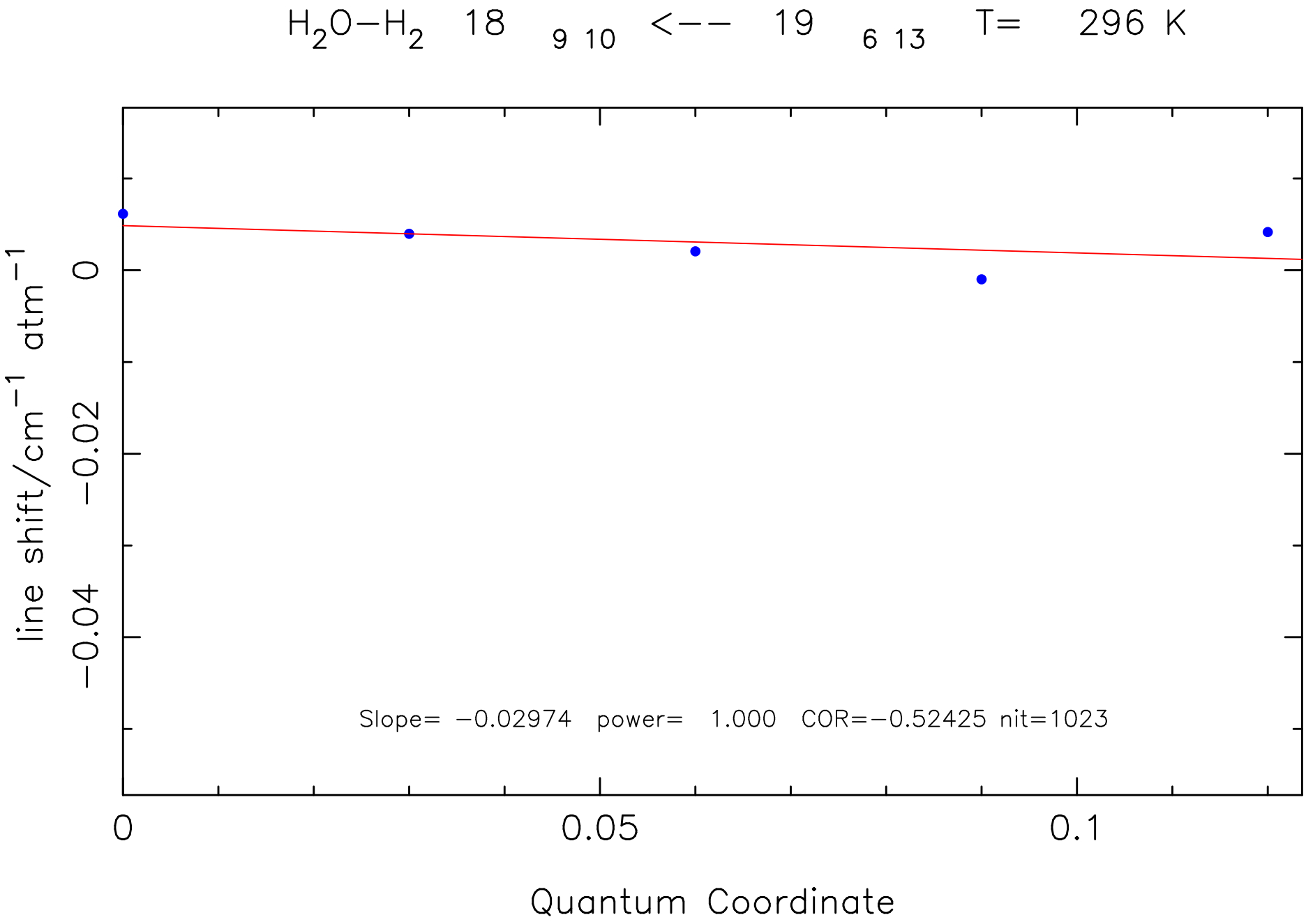
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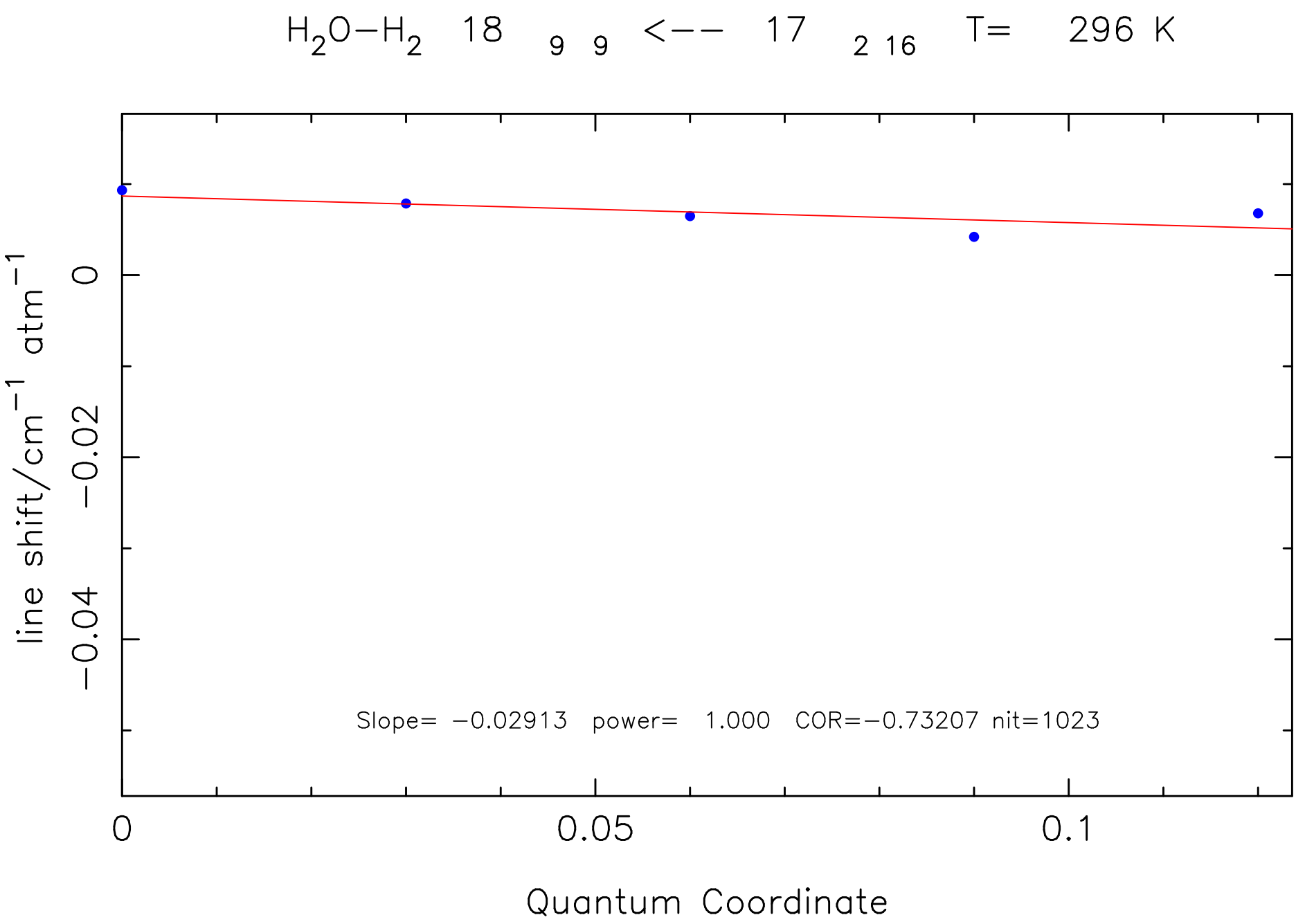
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line shift/cm−1 atm−1
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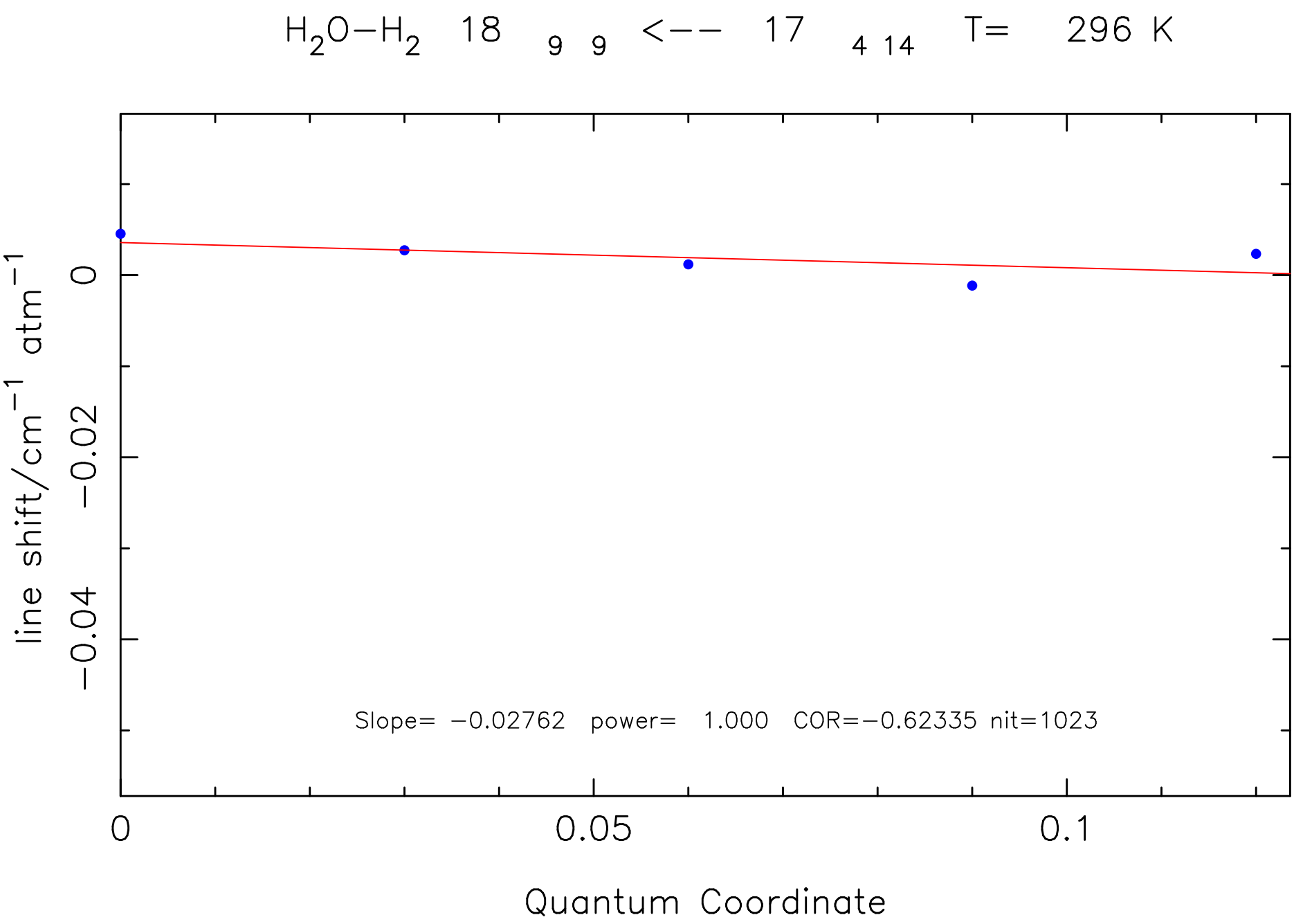
Quantum Coordinate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line shift/cm−1 atm−1
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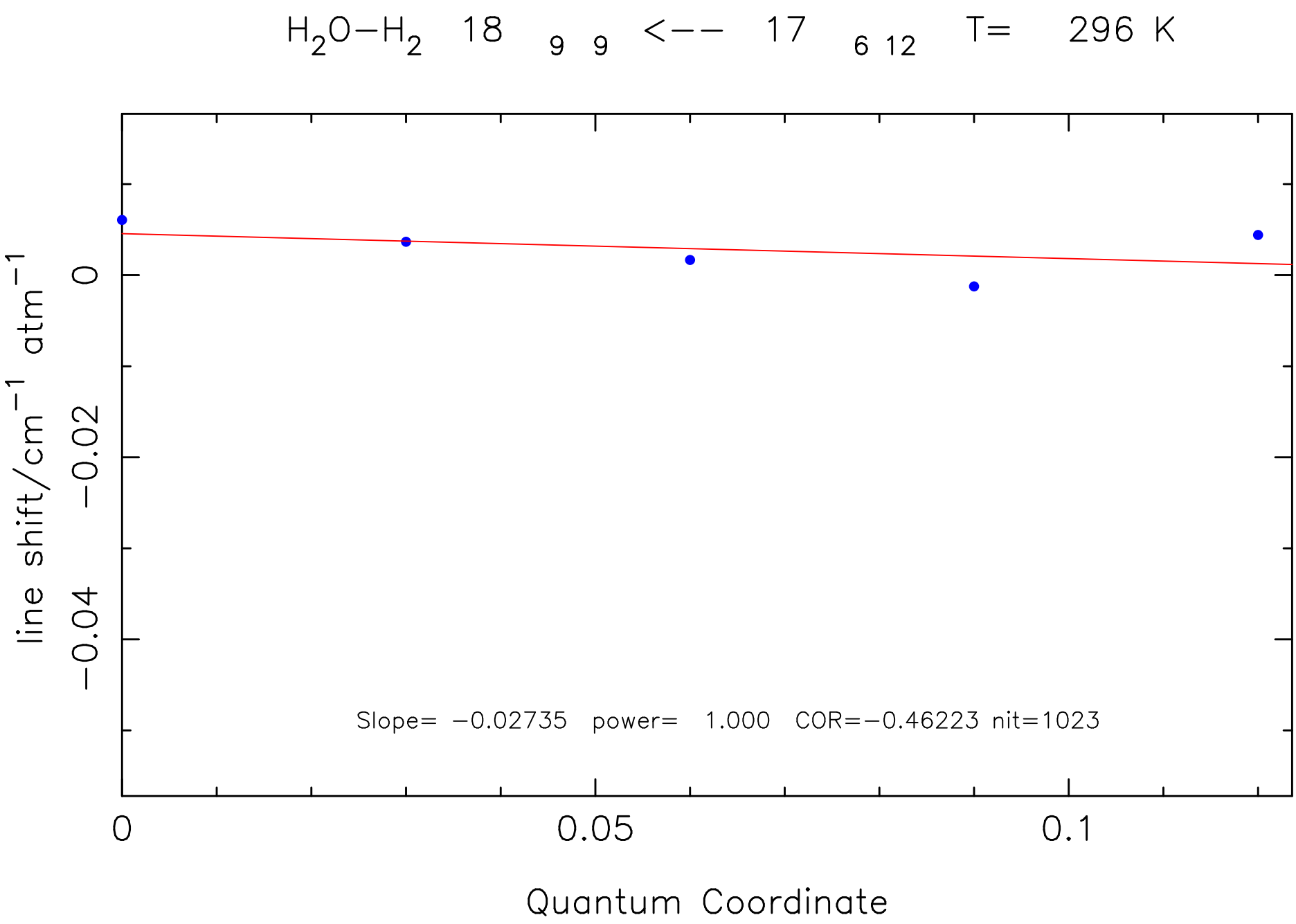
Quantum Coordinate


H2O−H2 18 9 9 <−− 17 6 12 T= 296 K
line shift/cm−1 atm−1
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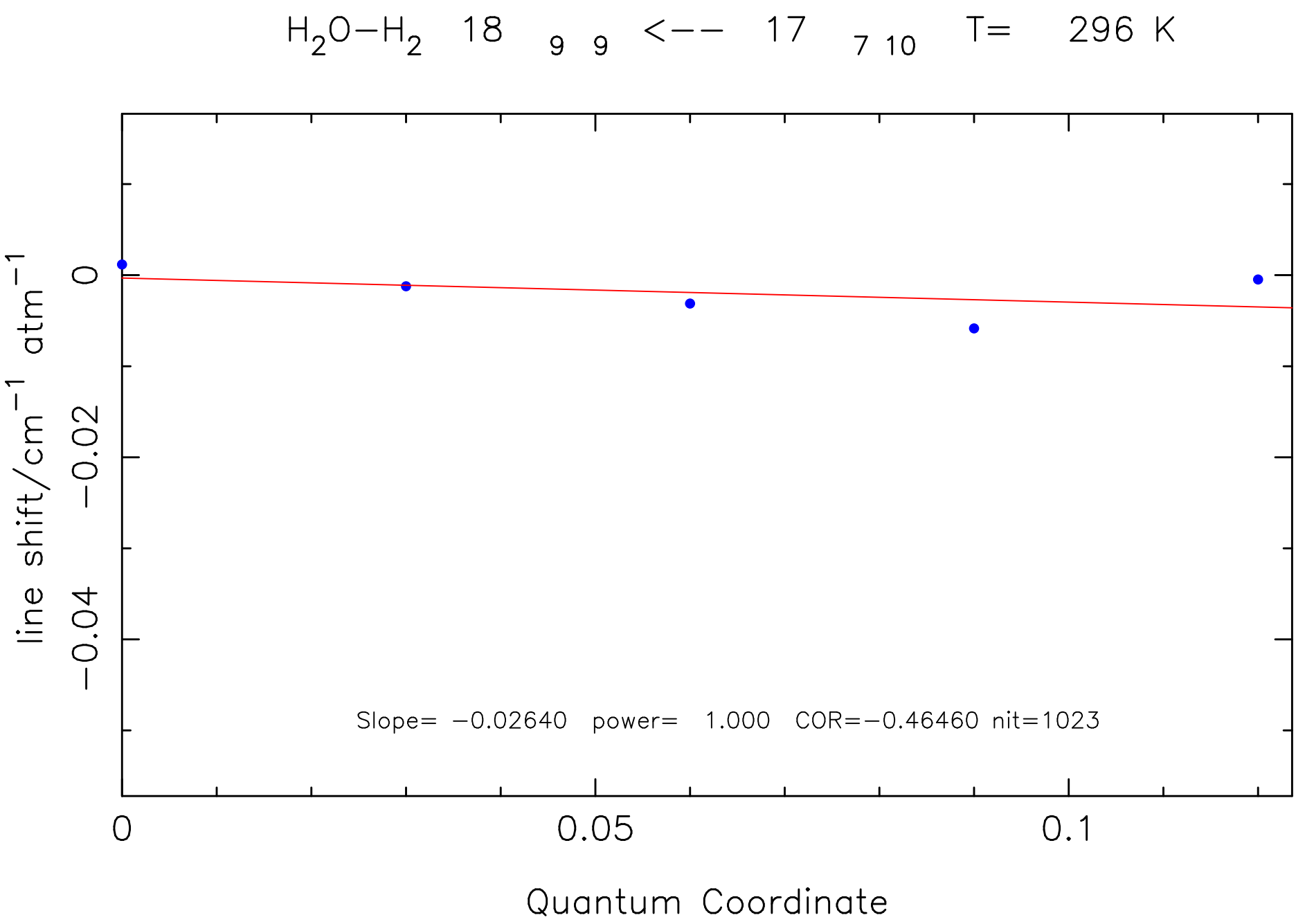
Quantum Coordinate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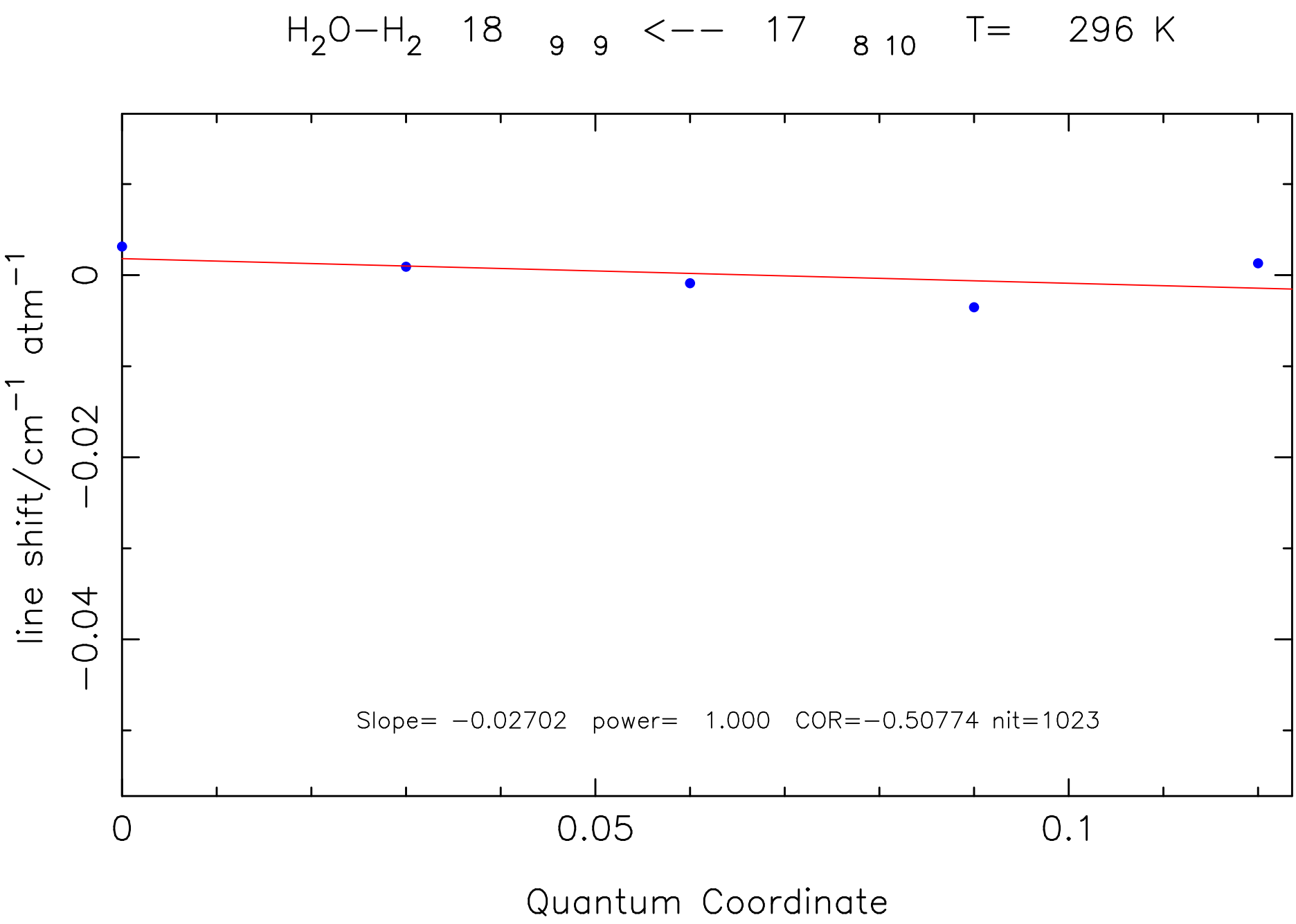
Quantum Coordinate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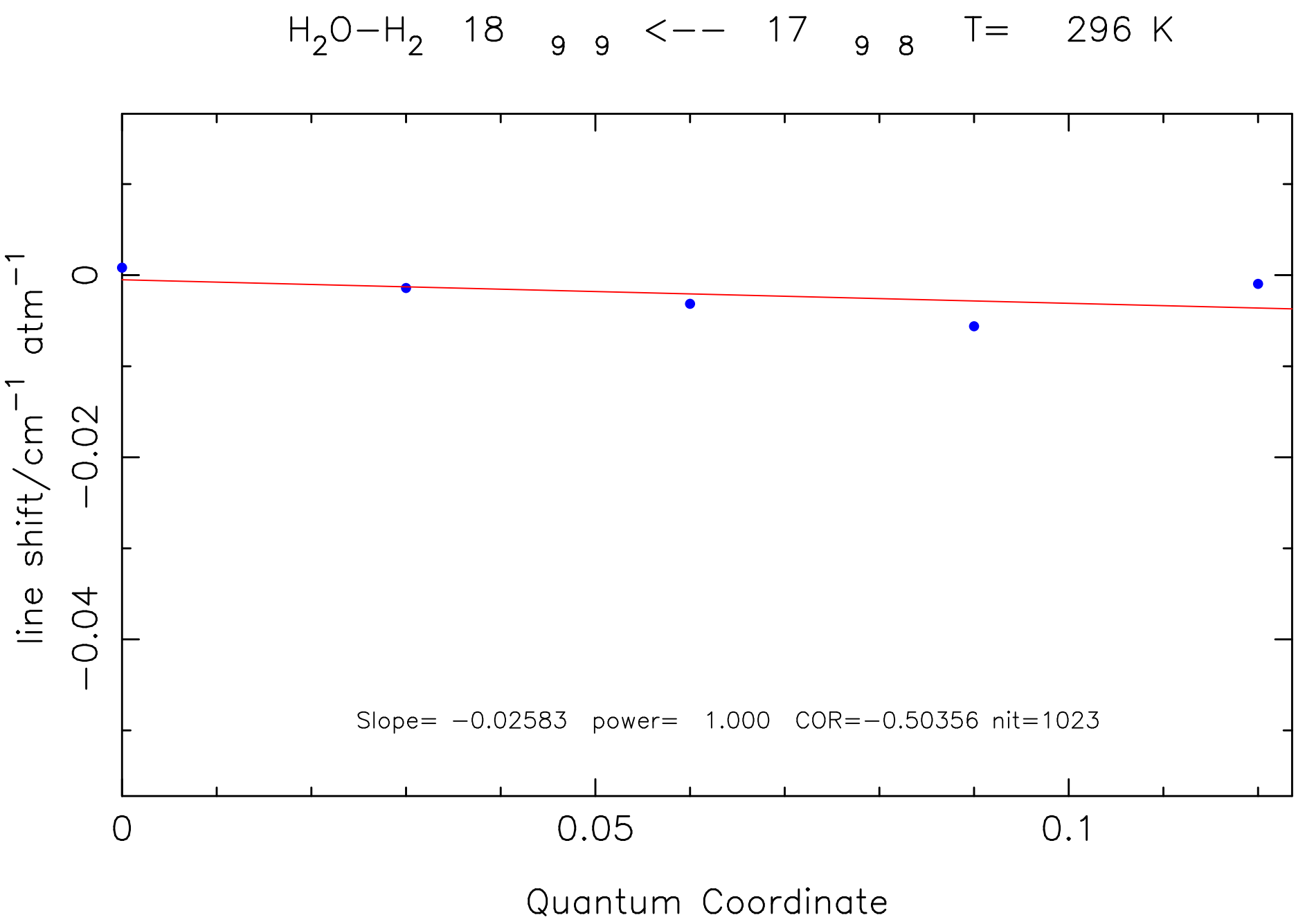
Quantum Coordinate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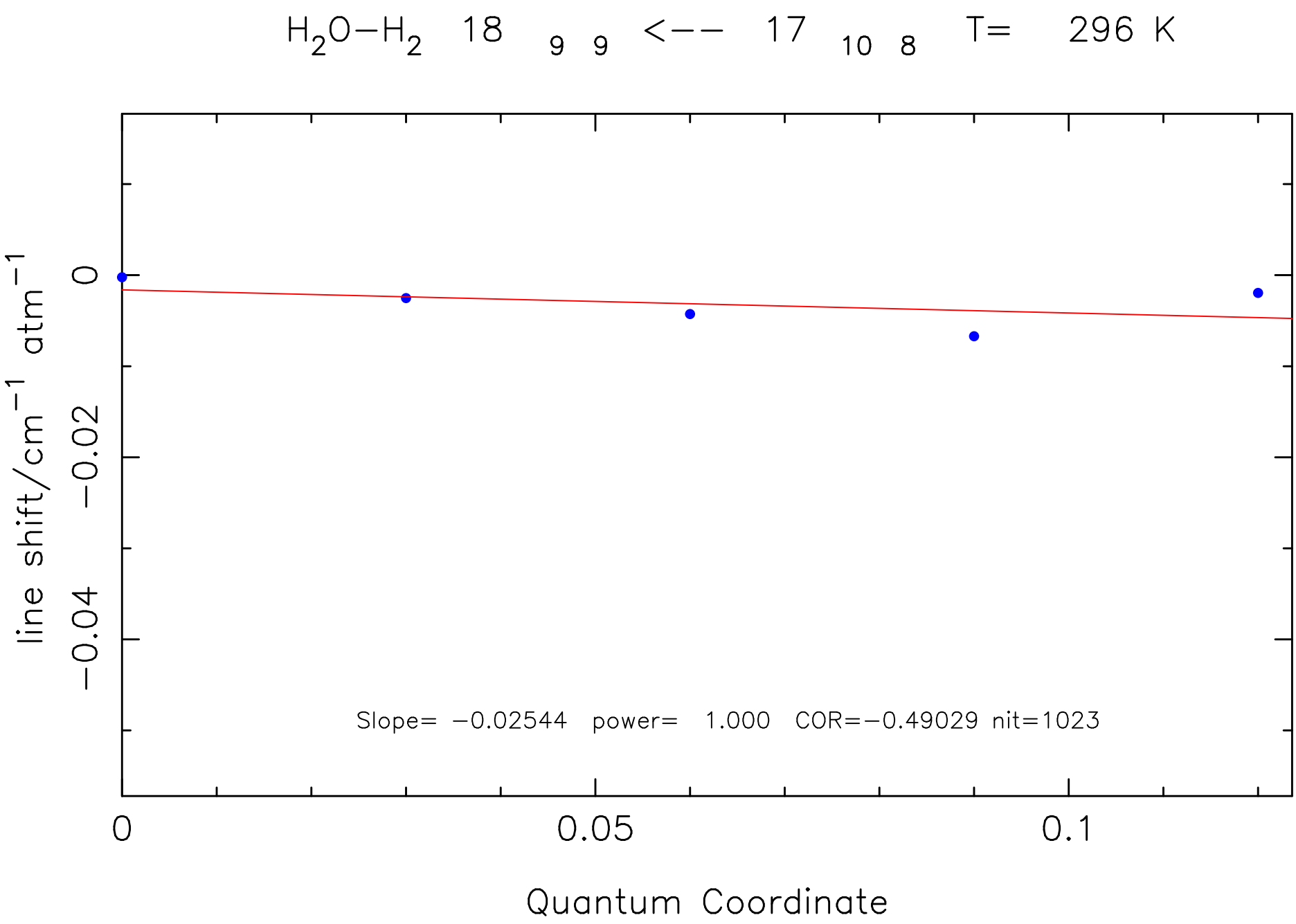
Quantum Coordinate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line shift/cm−1 atm−1
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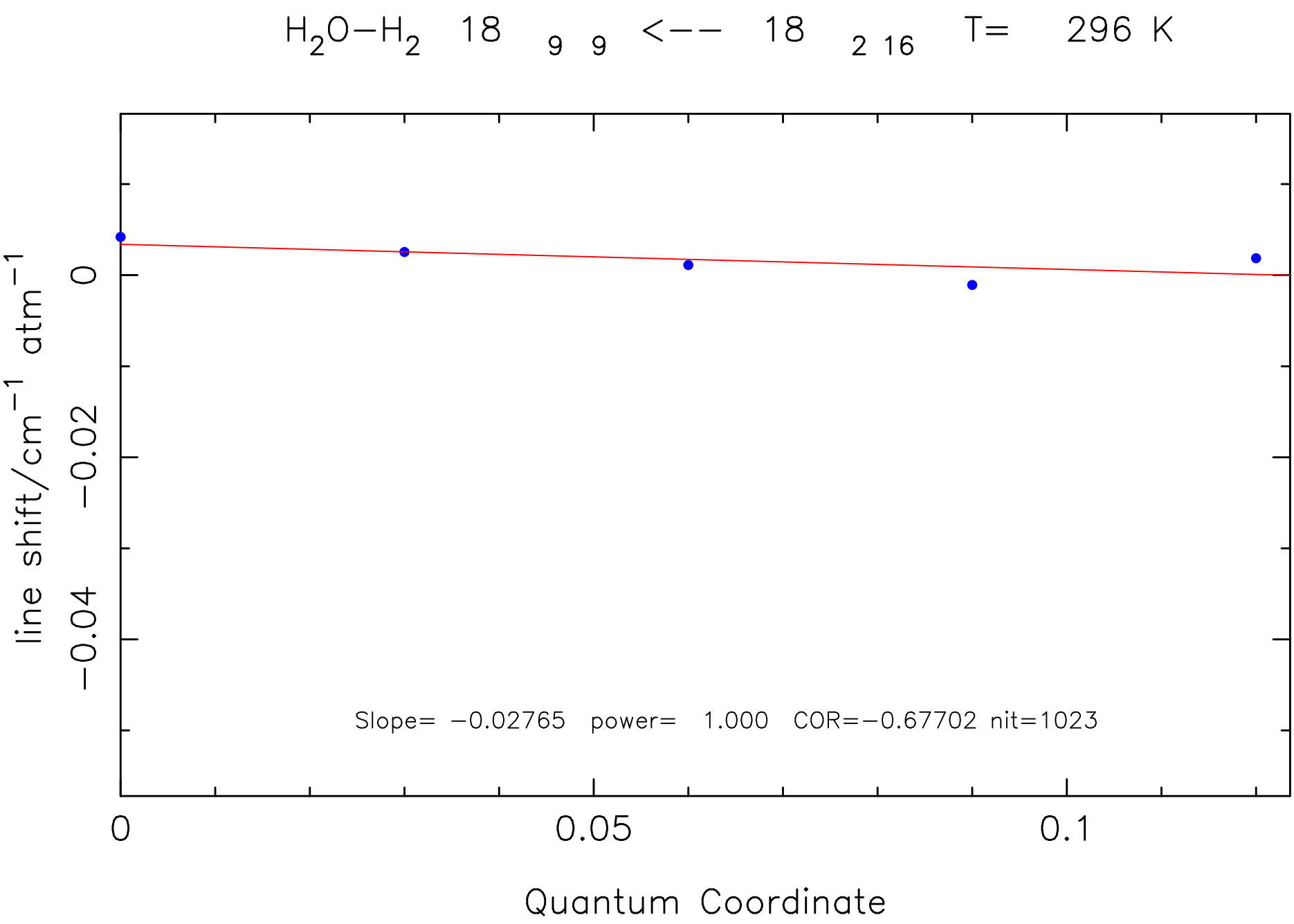
Quantum Coordinate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line shift/cm−1 atm−1
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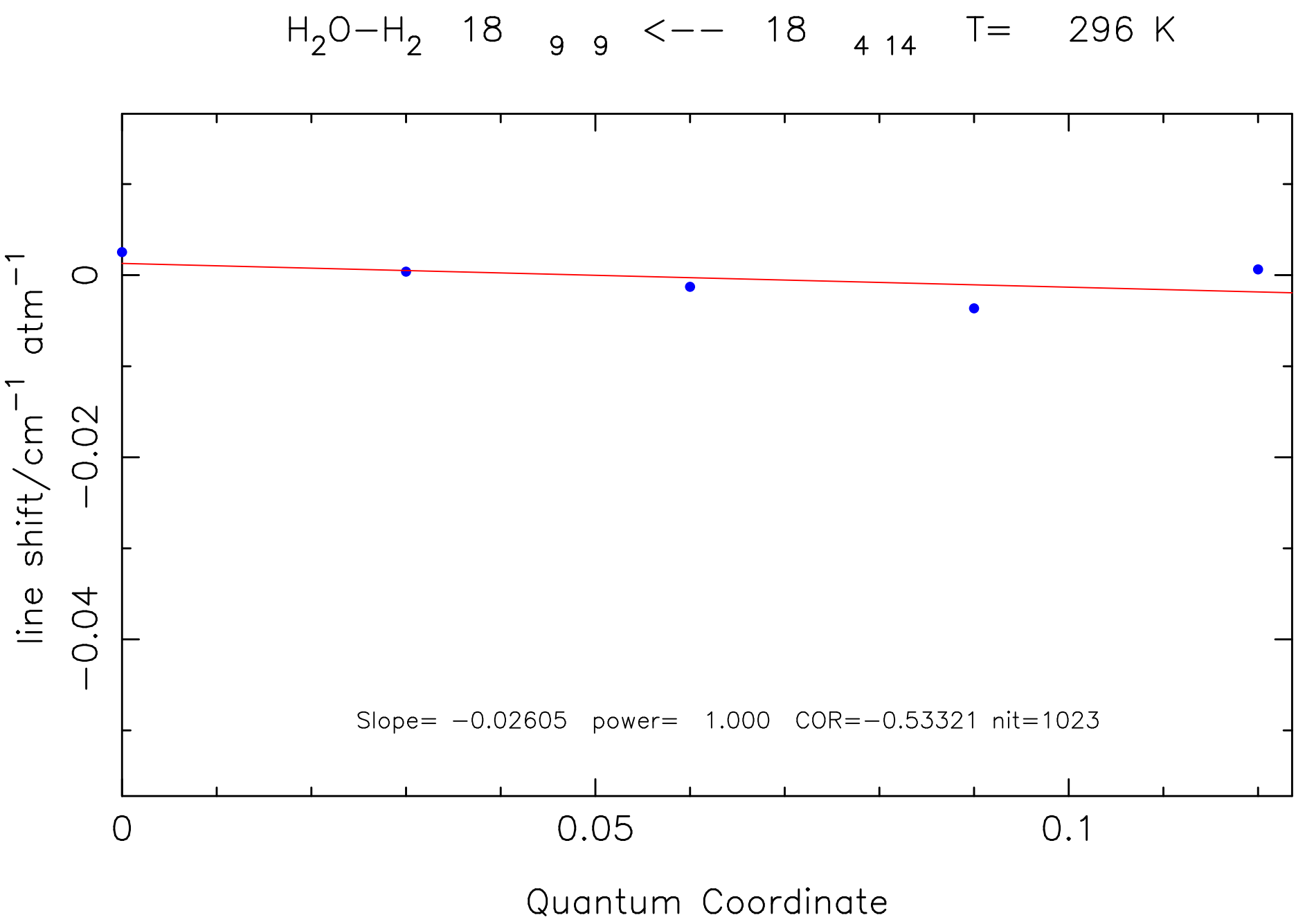
Quantum Coordinate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line shift/cm−1 atm−1
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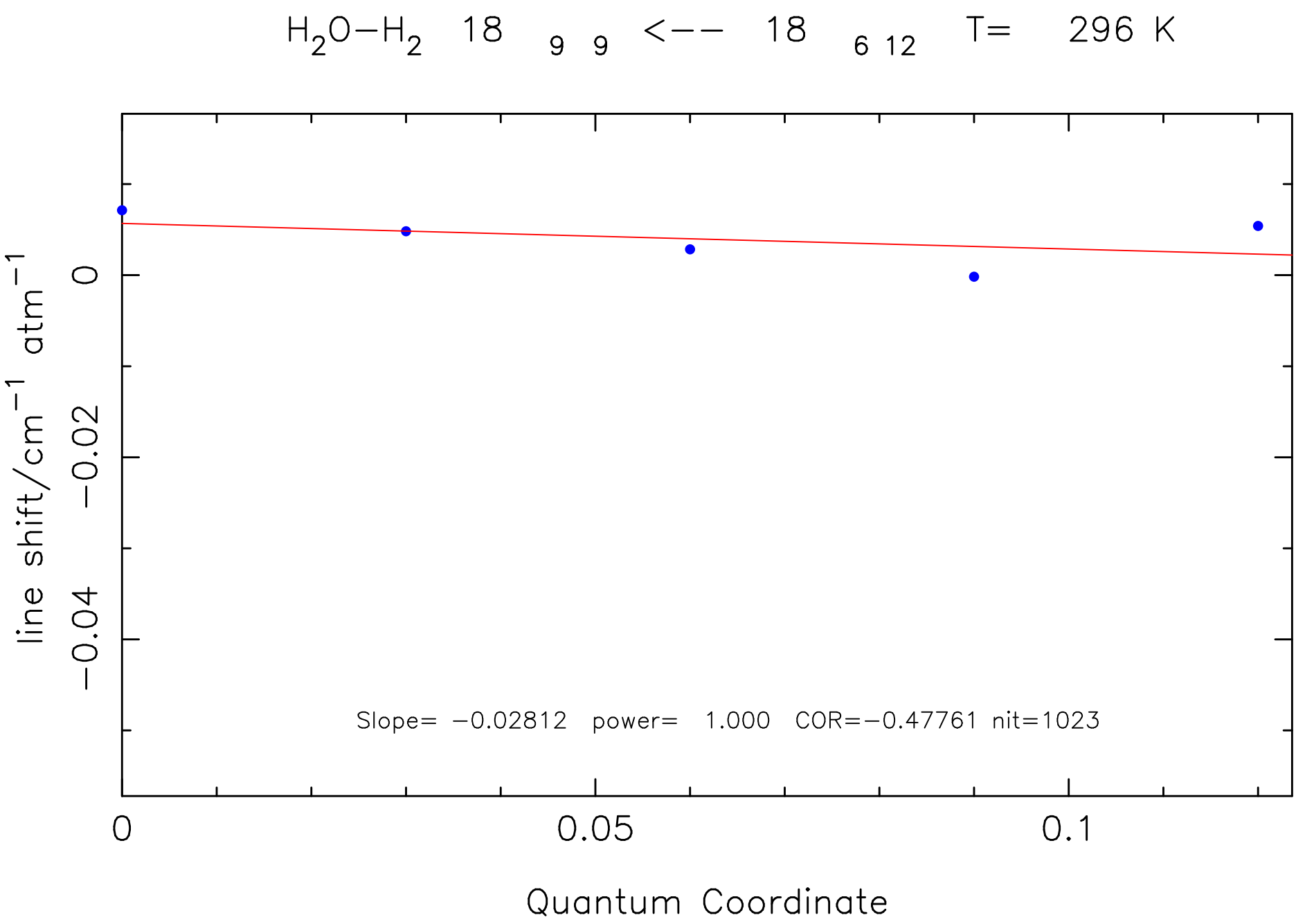
Quantum Coordinate


H2O−H2 18 9 9 <−− 18 6 12 T= 296 K
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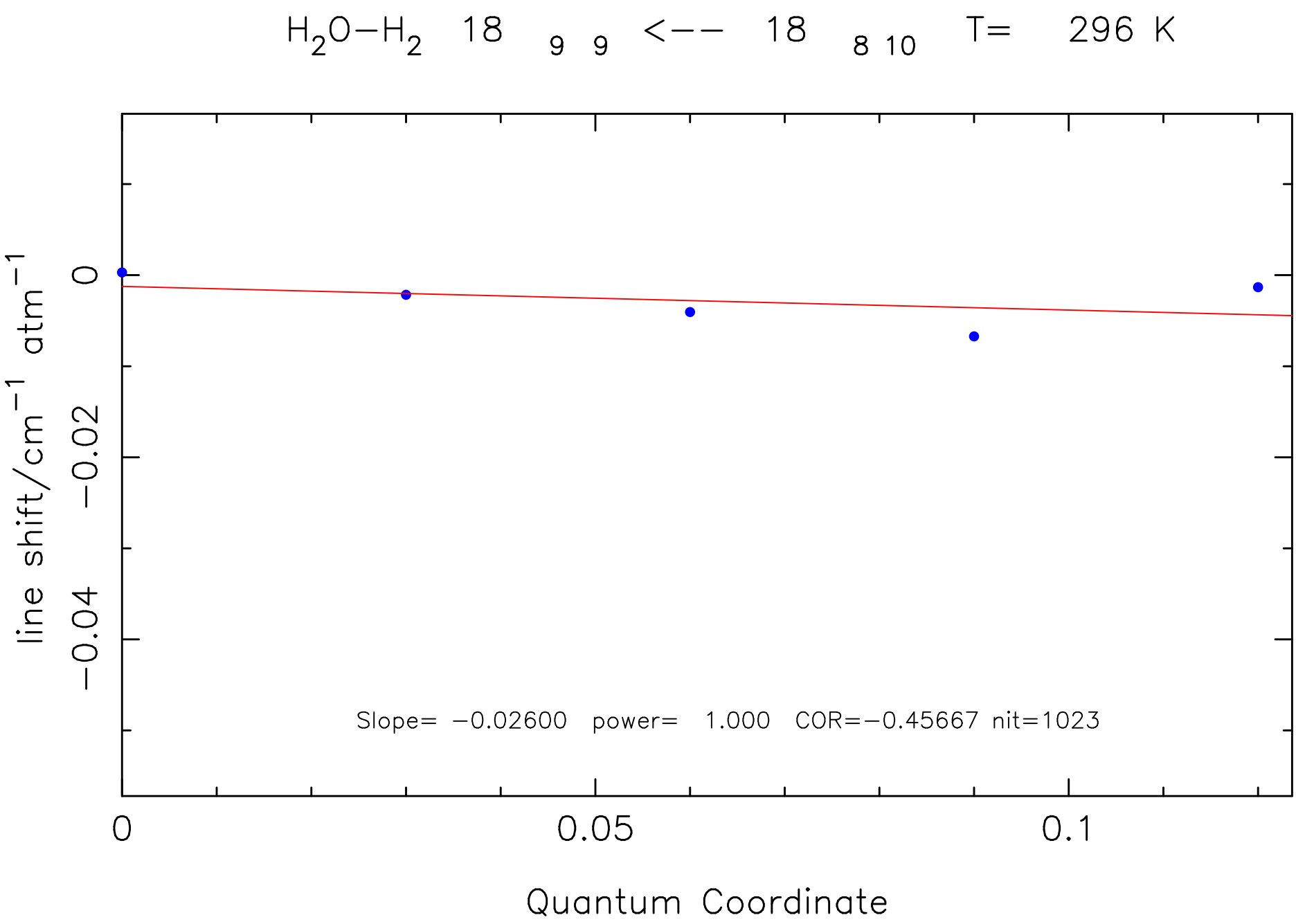
Quantum Coordinate


H2O−H2 18 9 9 <−− 18 8 10 T= 296 K
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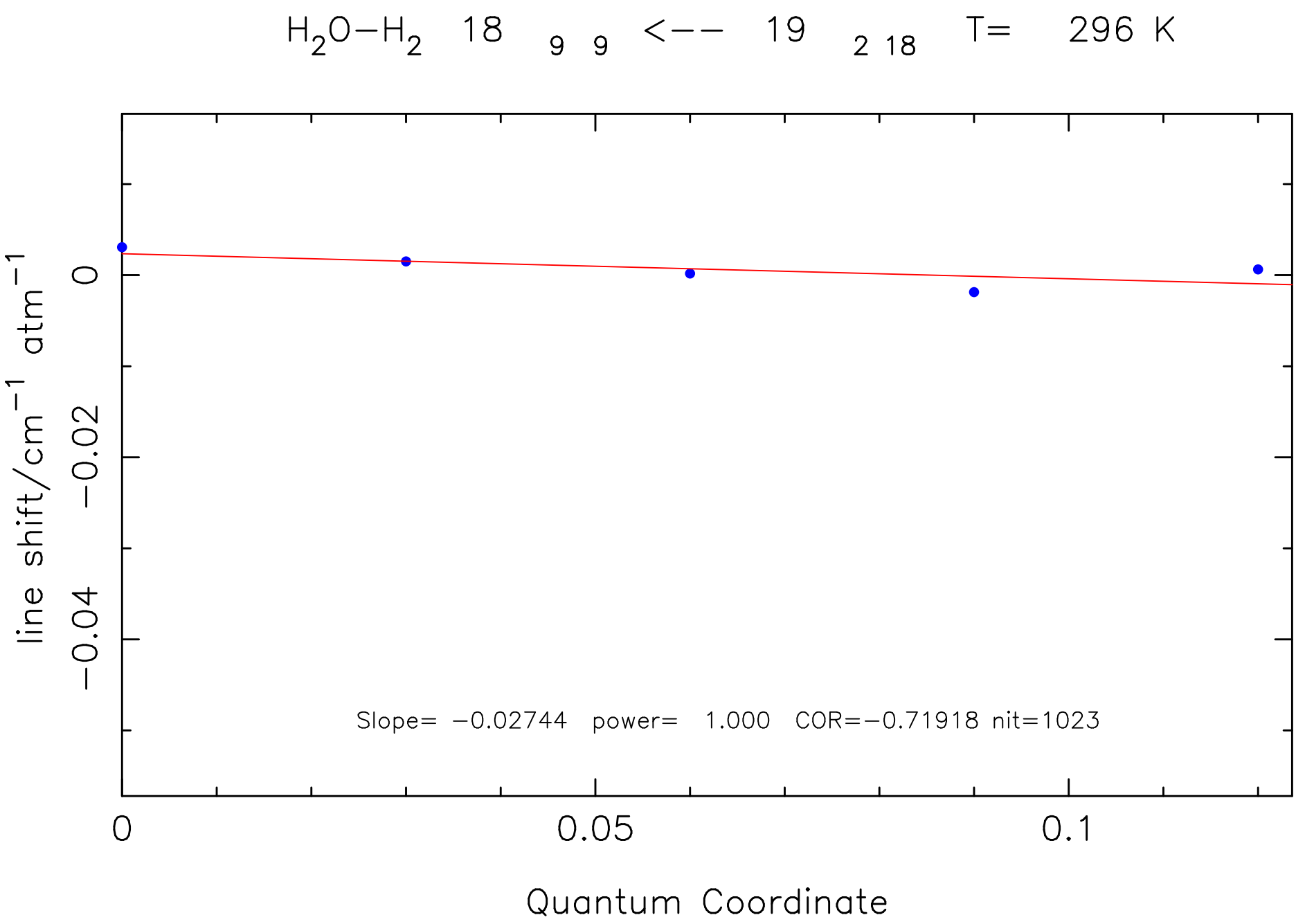
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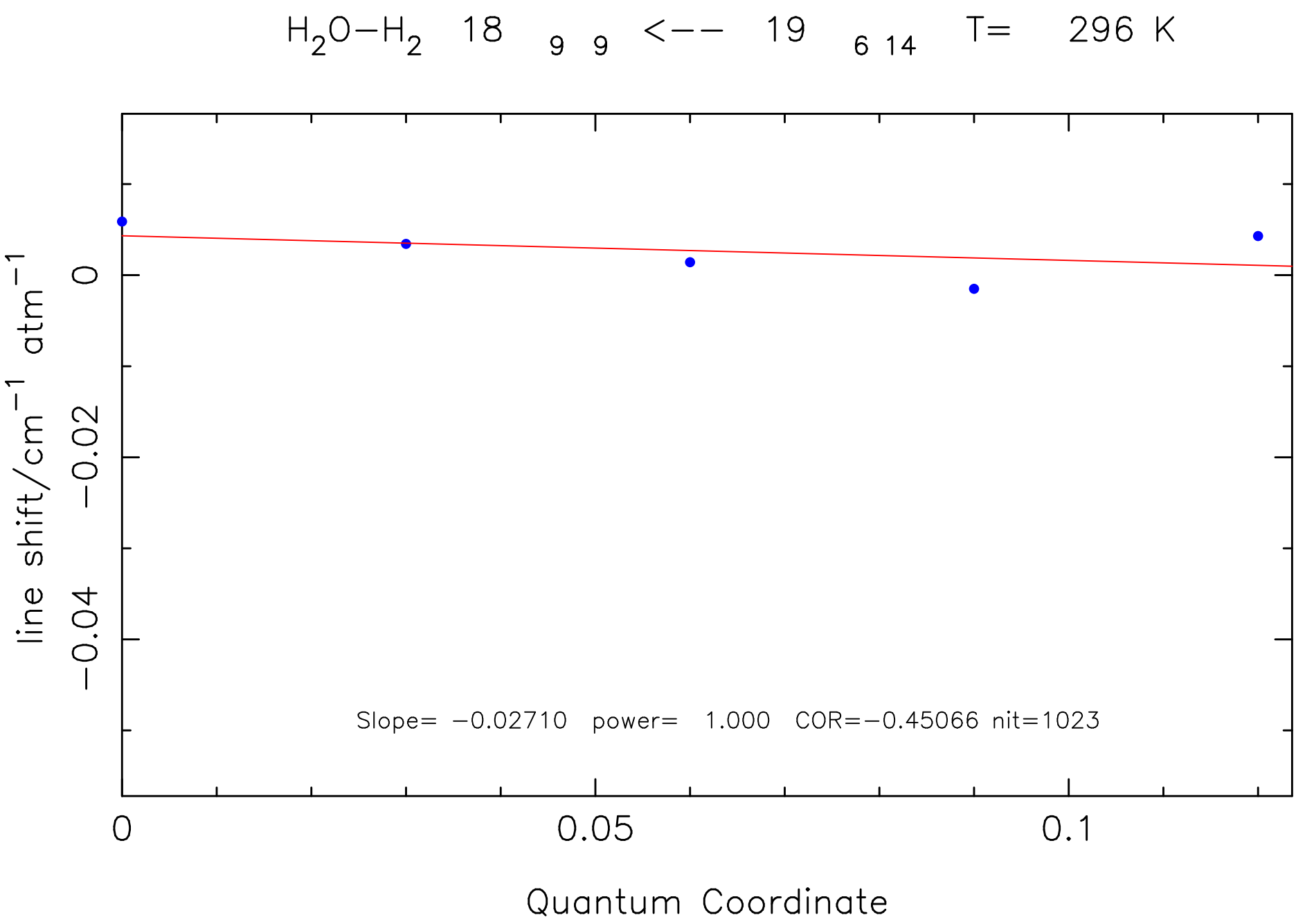
Quantum Coordinate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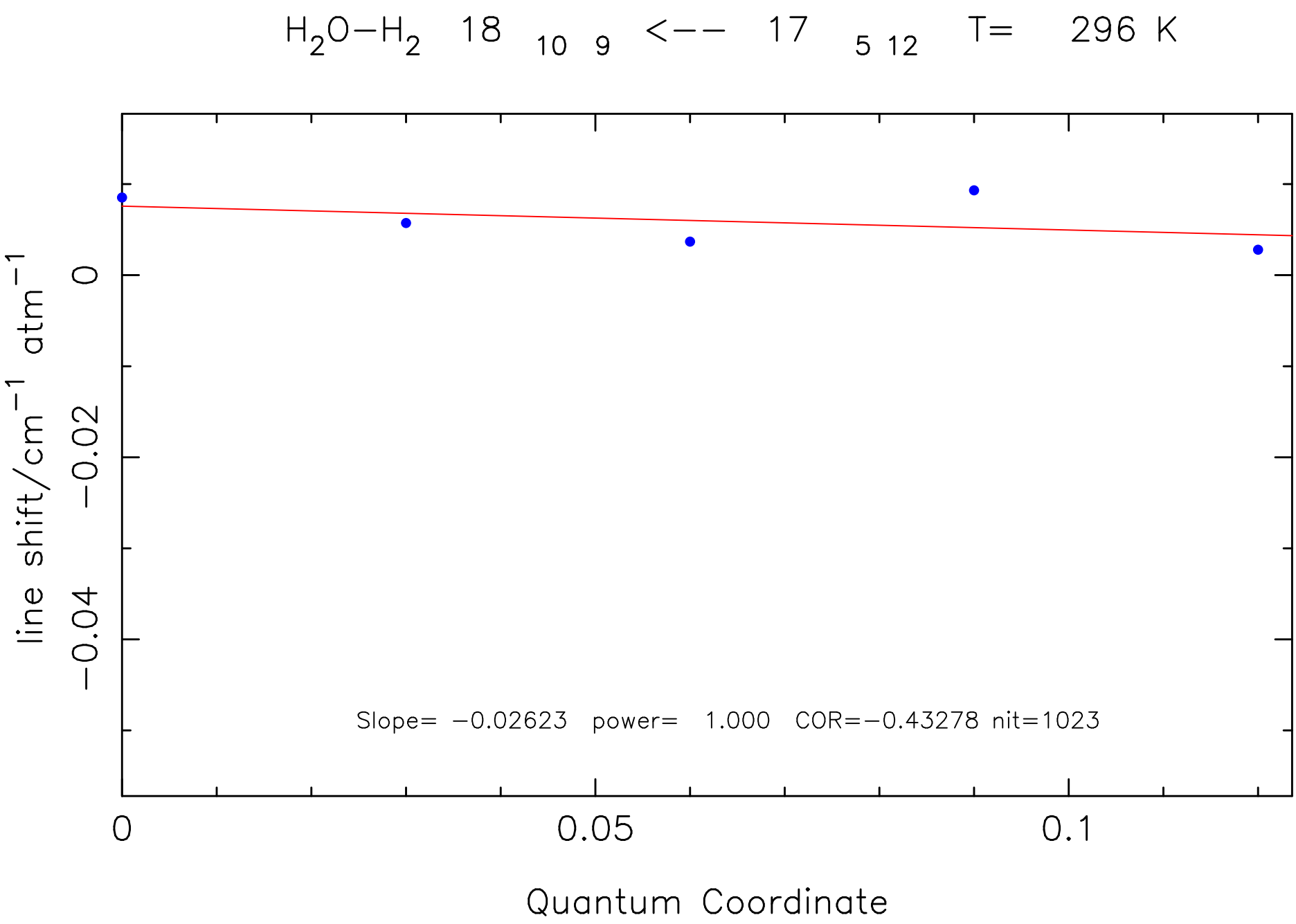
Quantum Coordinate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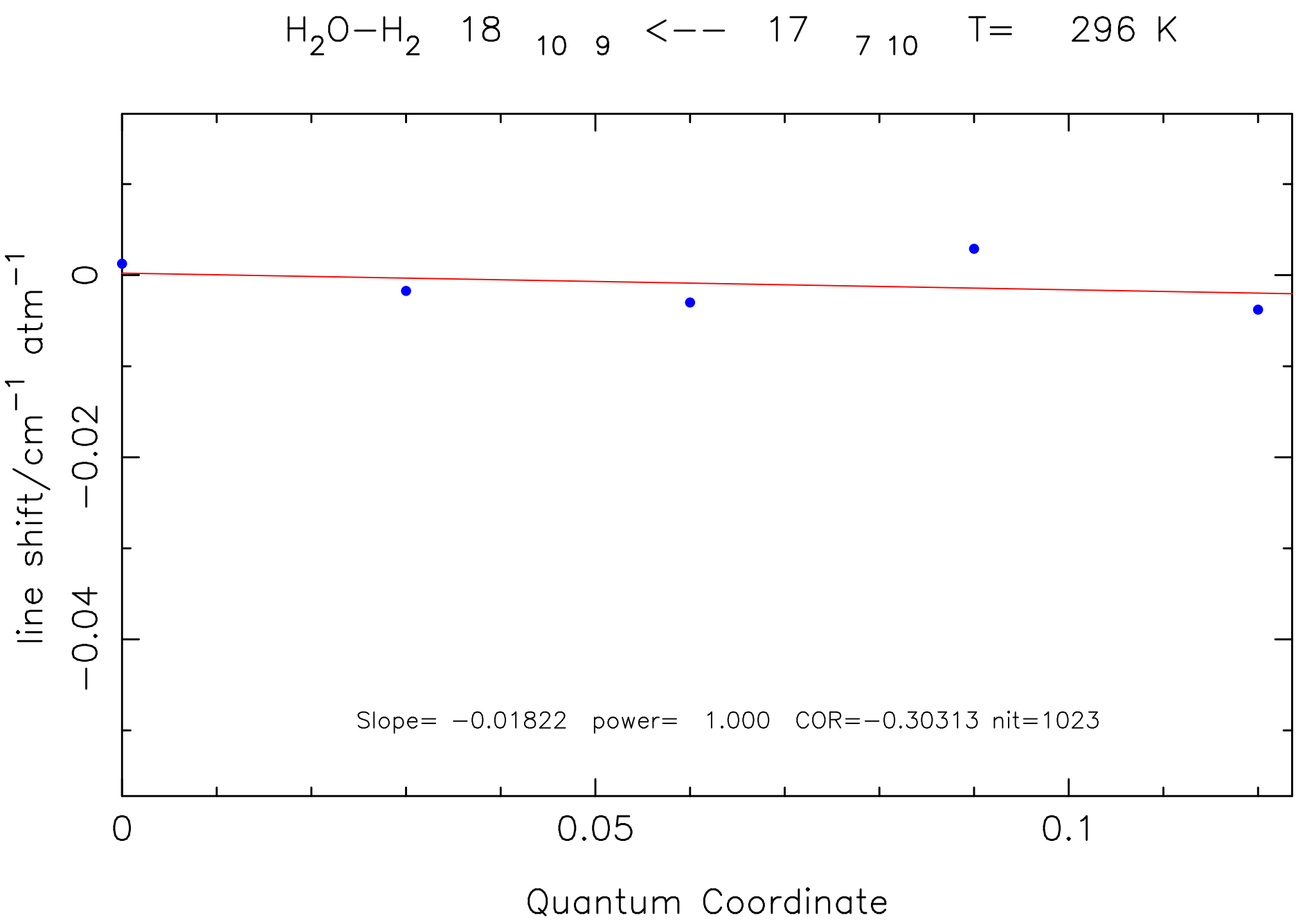
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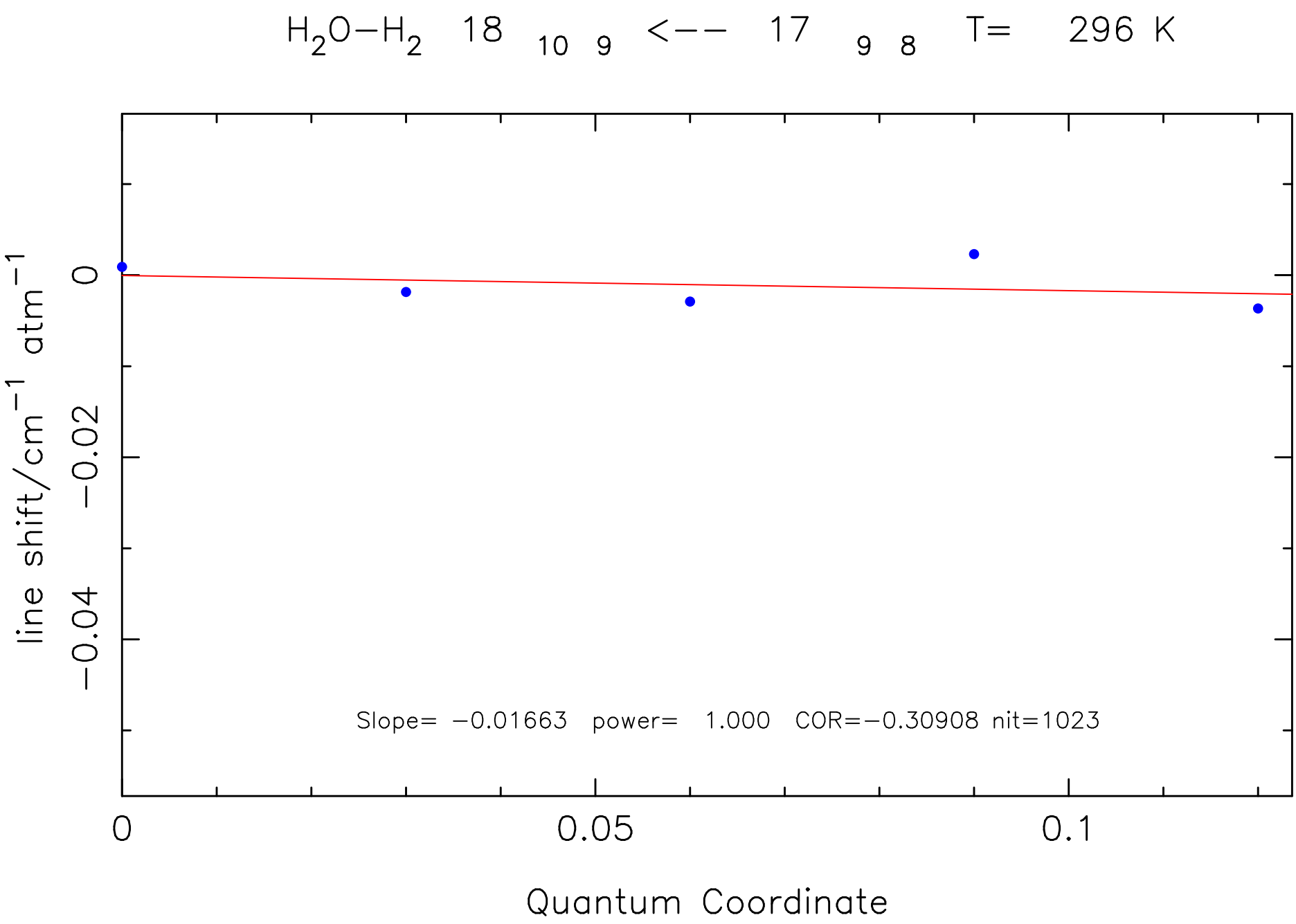
Quantum Coordinate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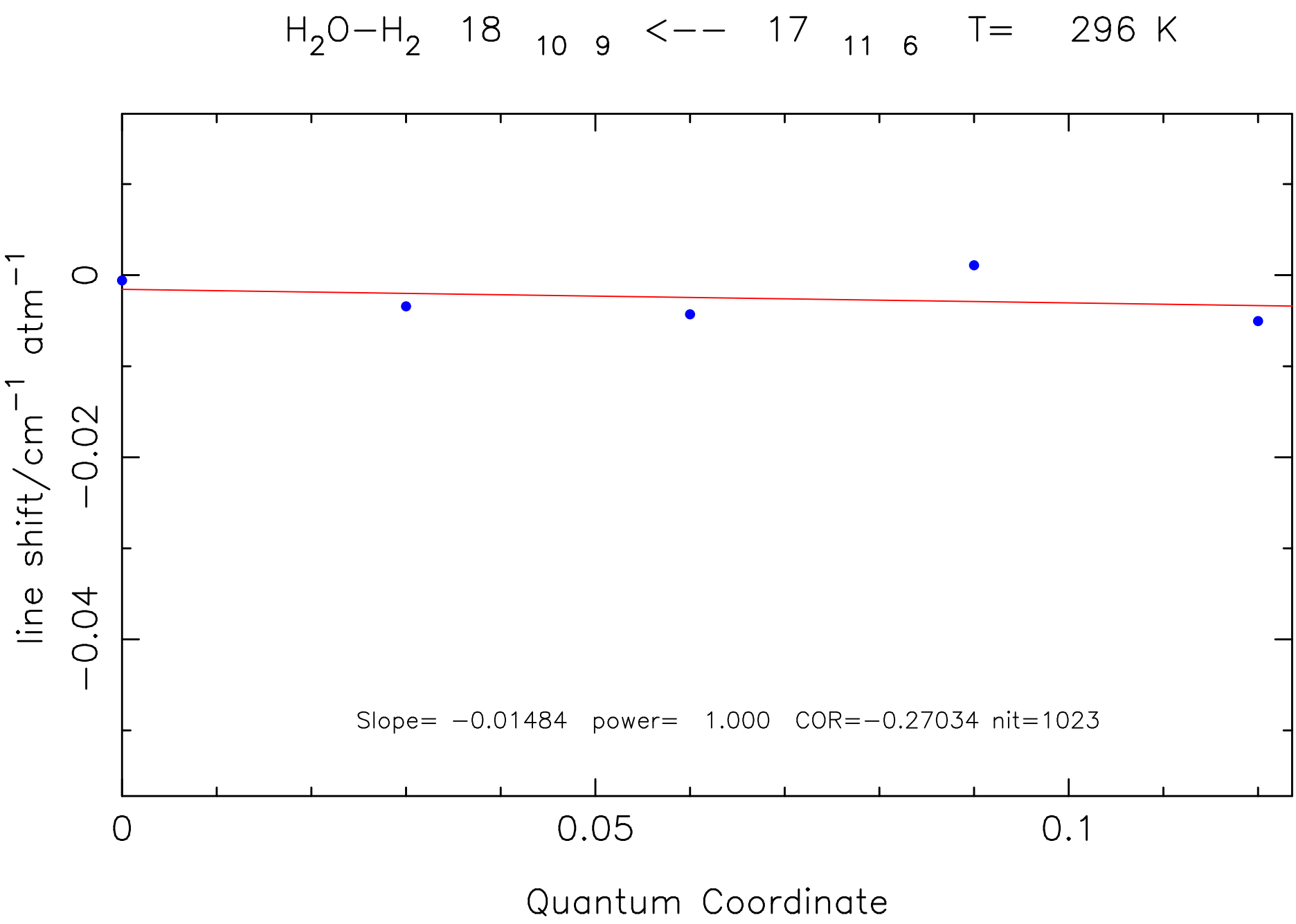
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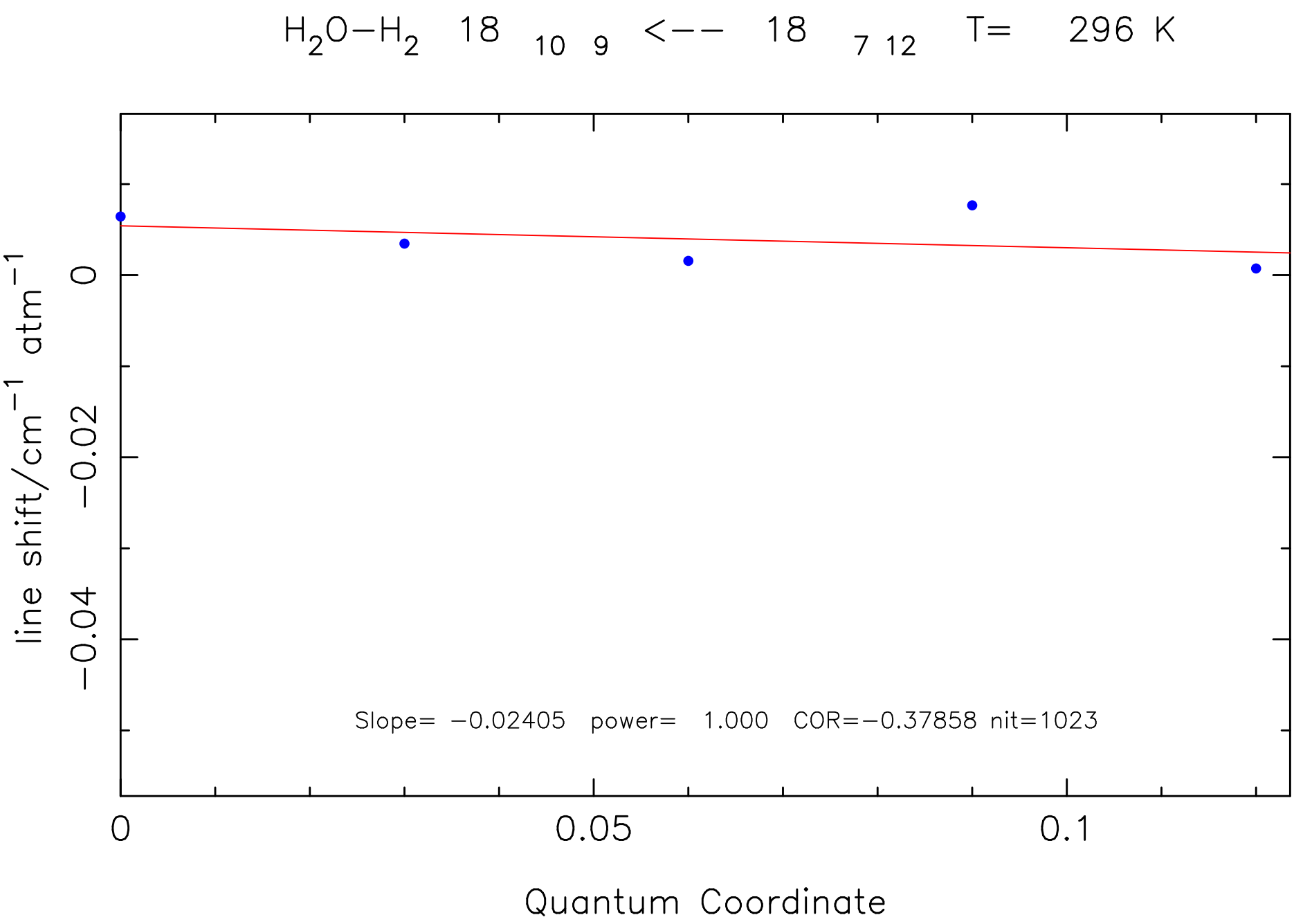
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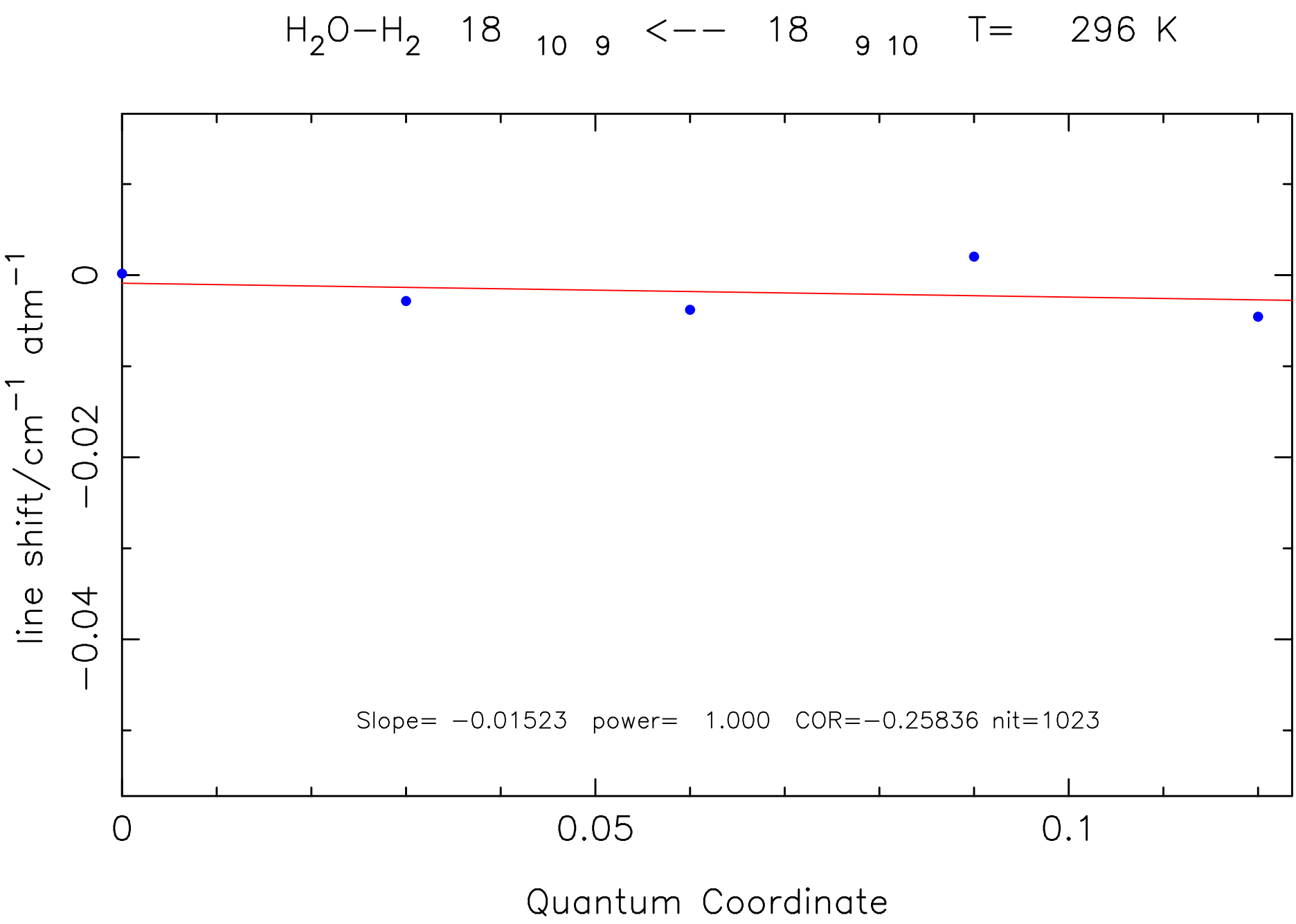
Quantum Coordinate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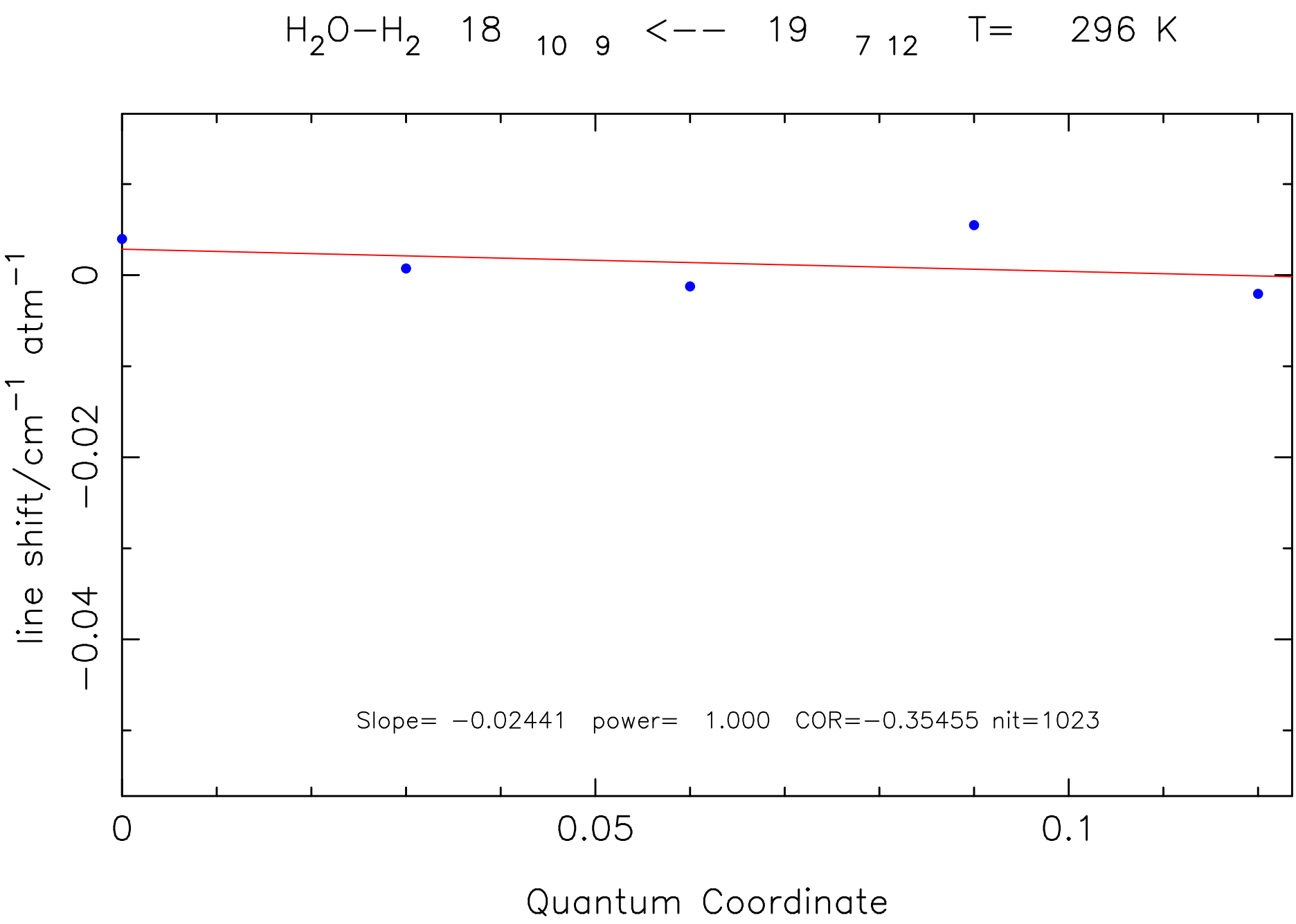
Quantum Coordinate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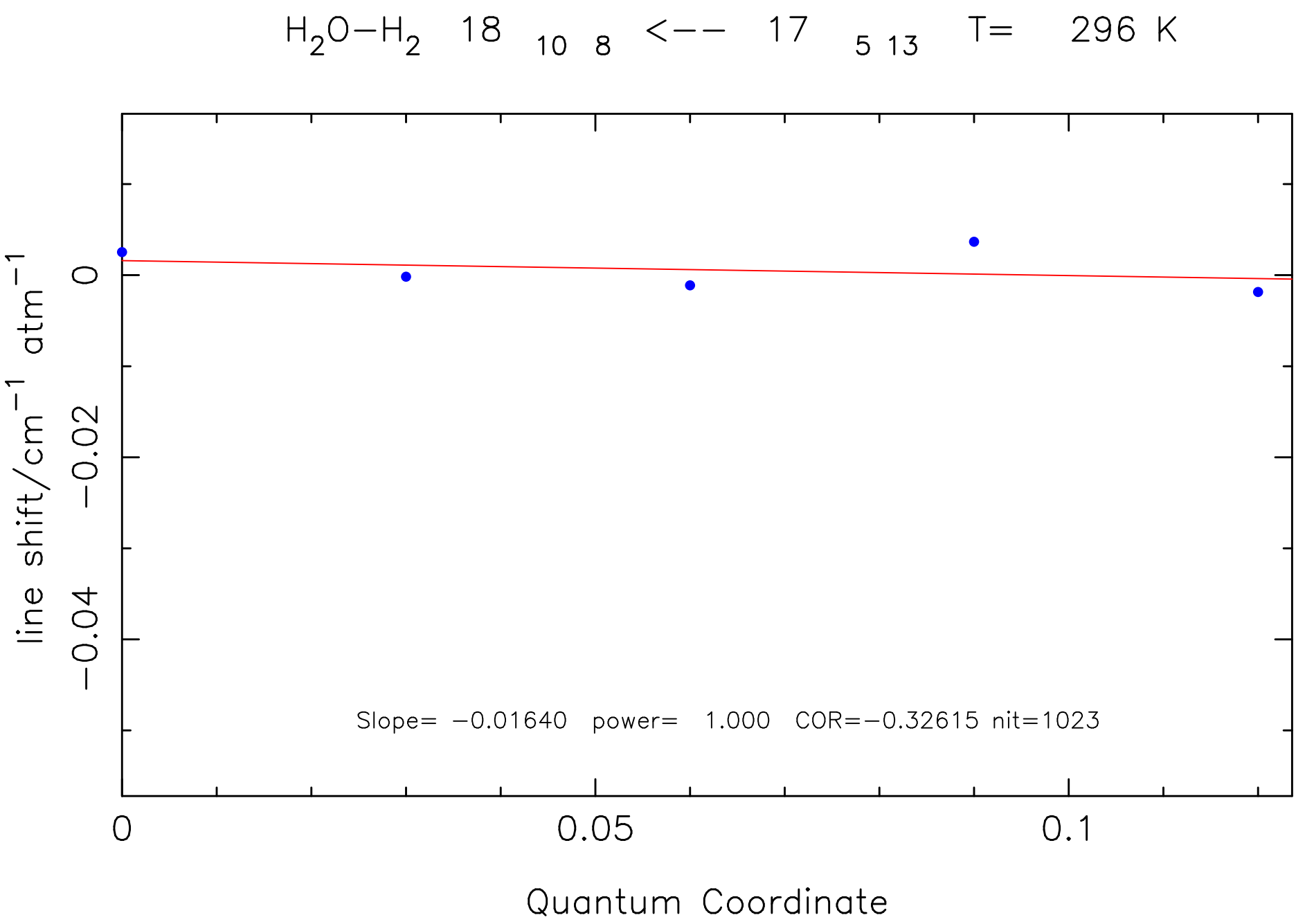
Quantum Coordinate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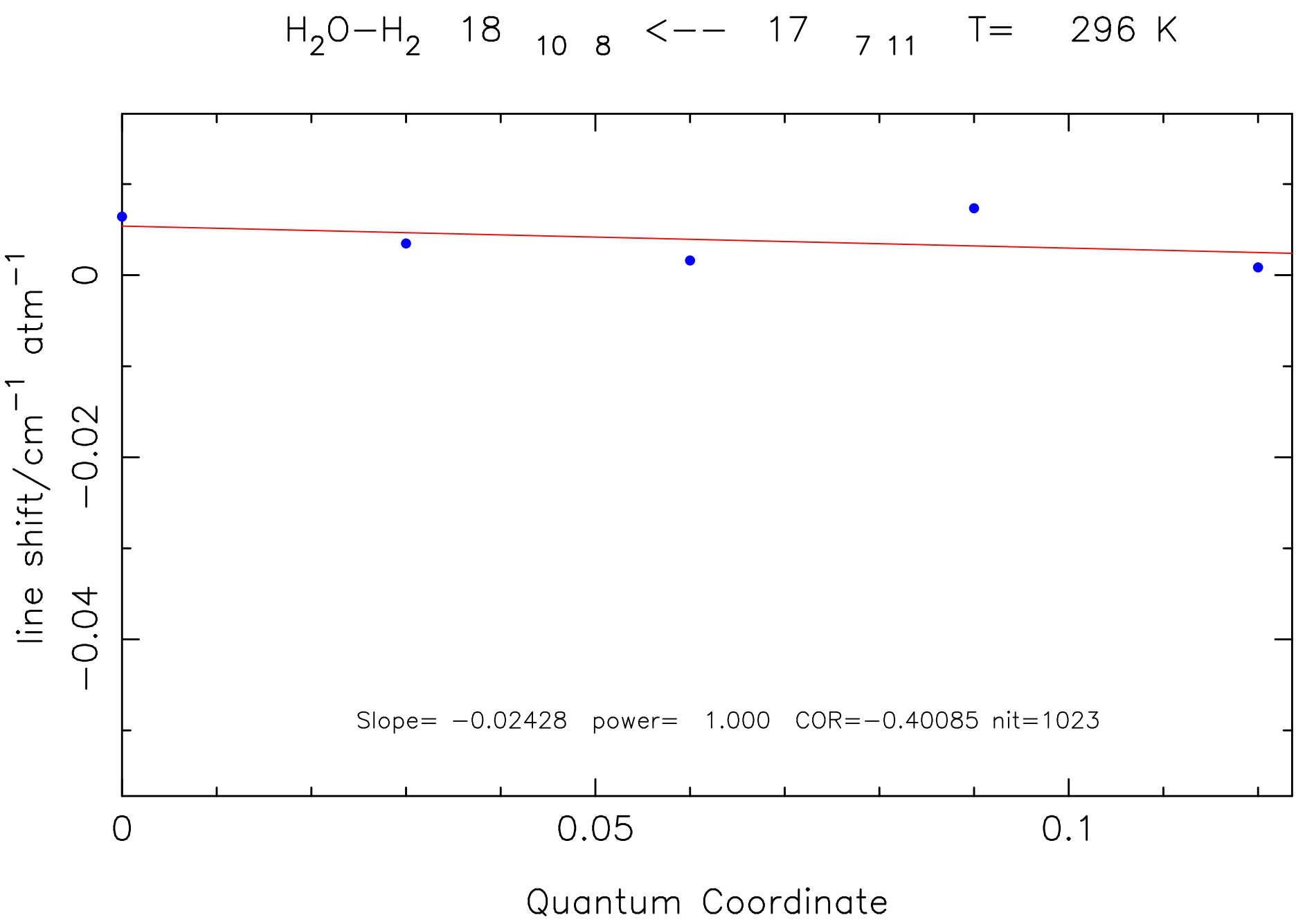
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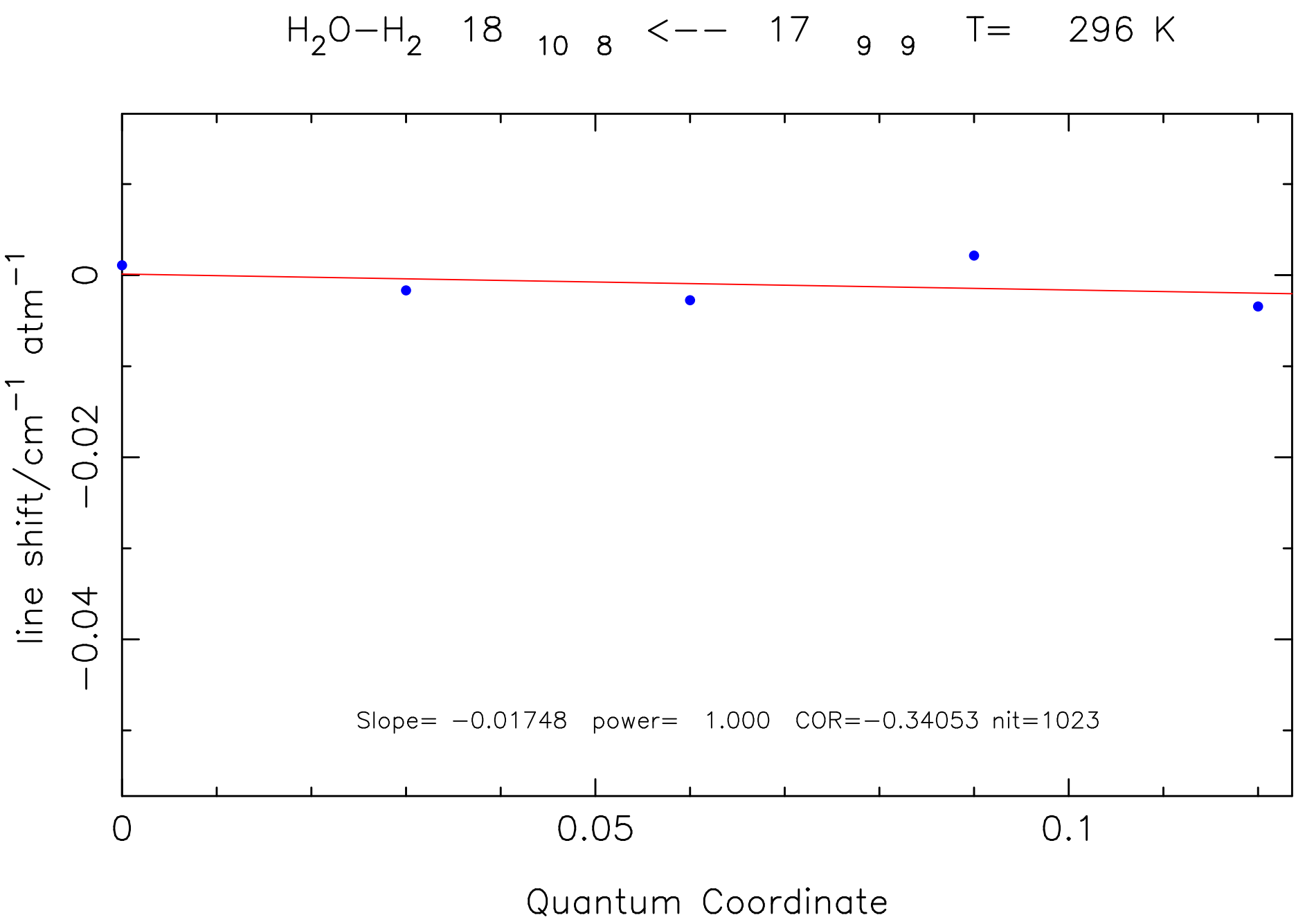
H2O−H2 18 10 8 <−− 17 9 9 T= 296 K
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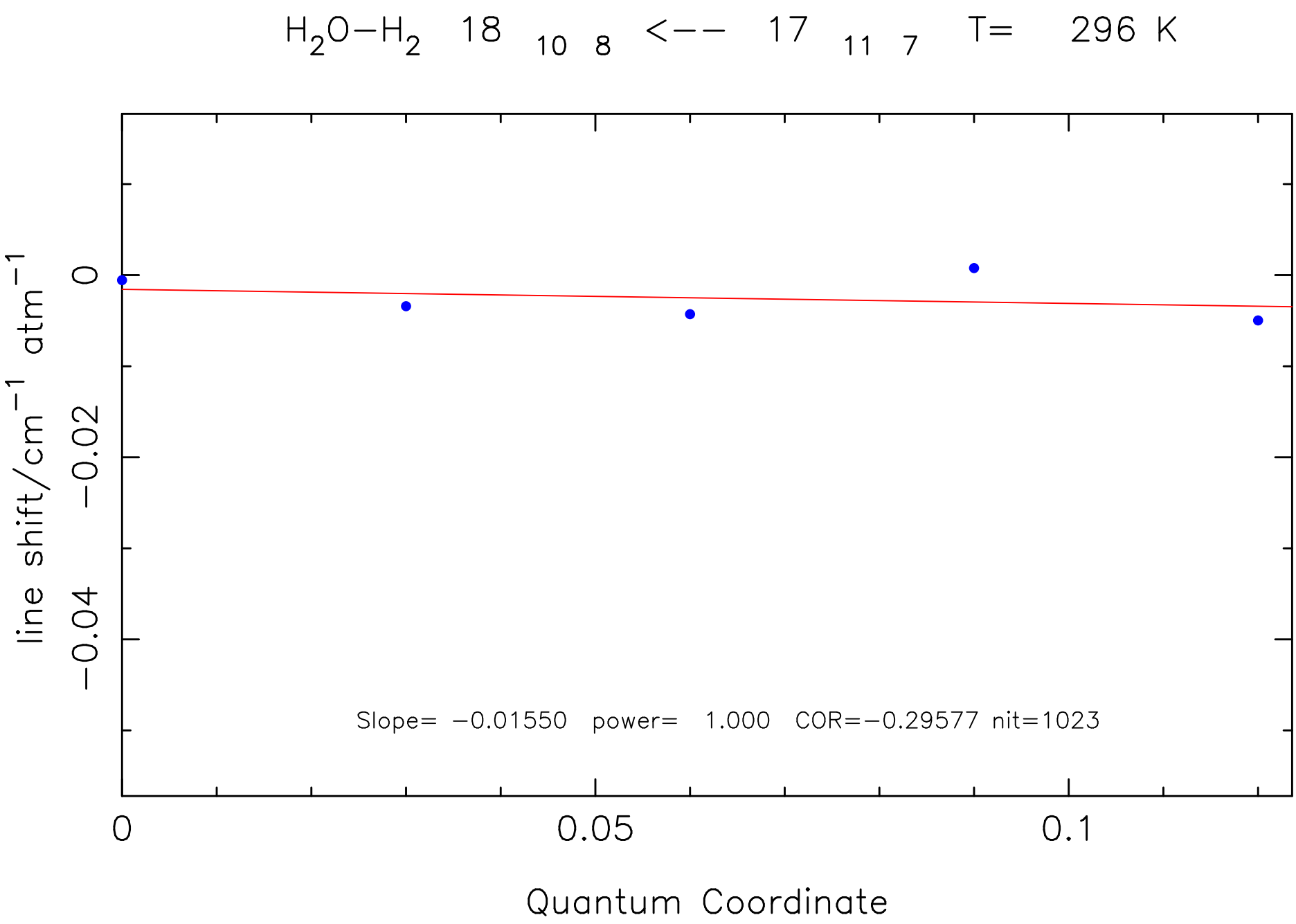
H2O−H2 18 10 8 <−− 17 11 7 T= 296 K
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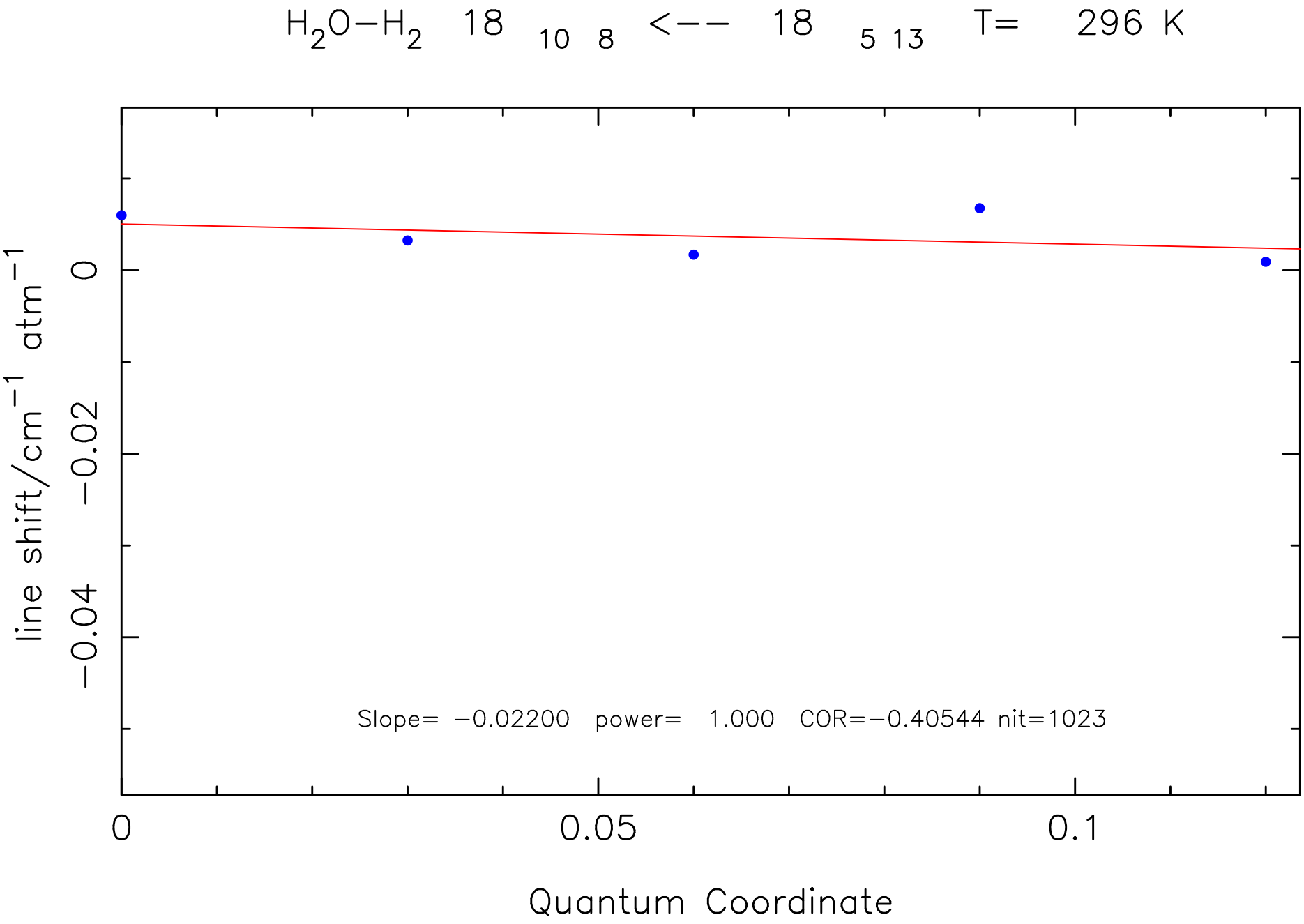
H2O−H2 18 10 8 <−− 18 5 13 T= 296 K
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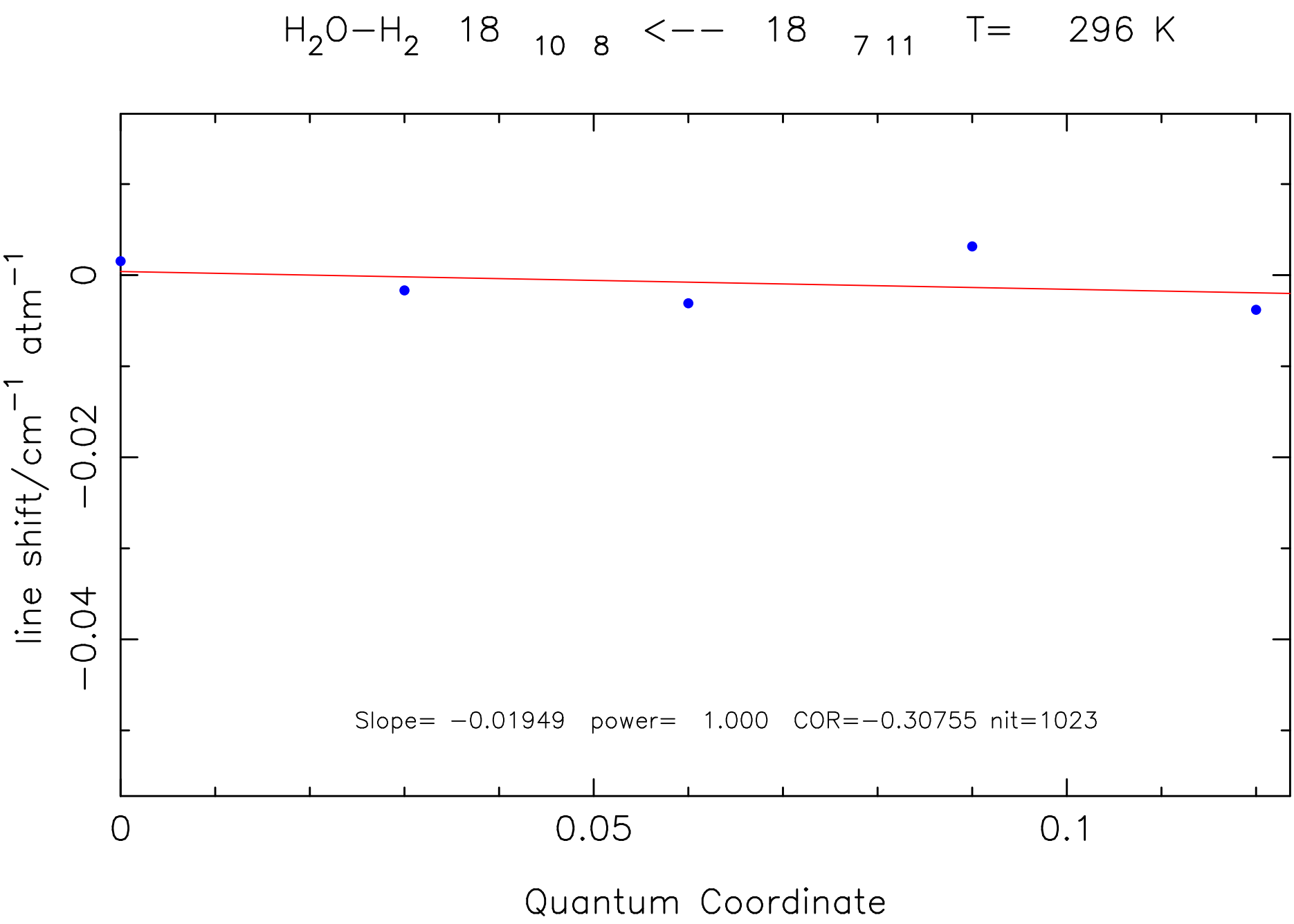
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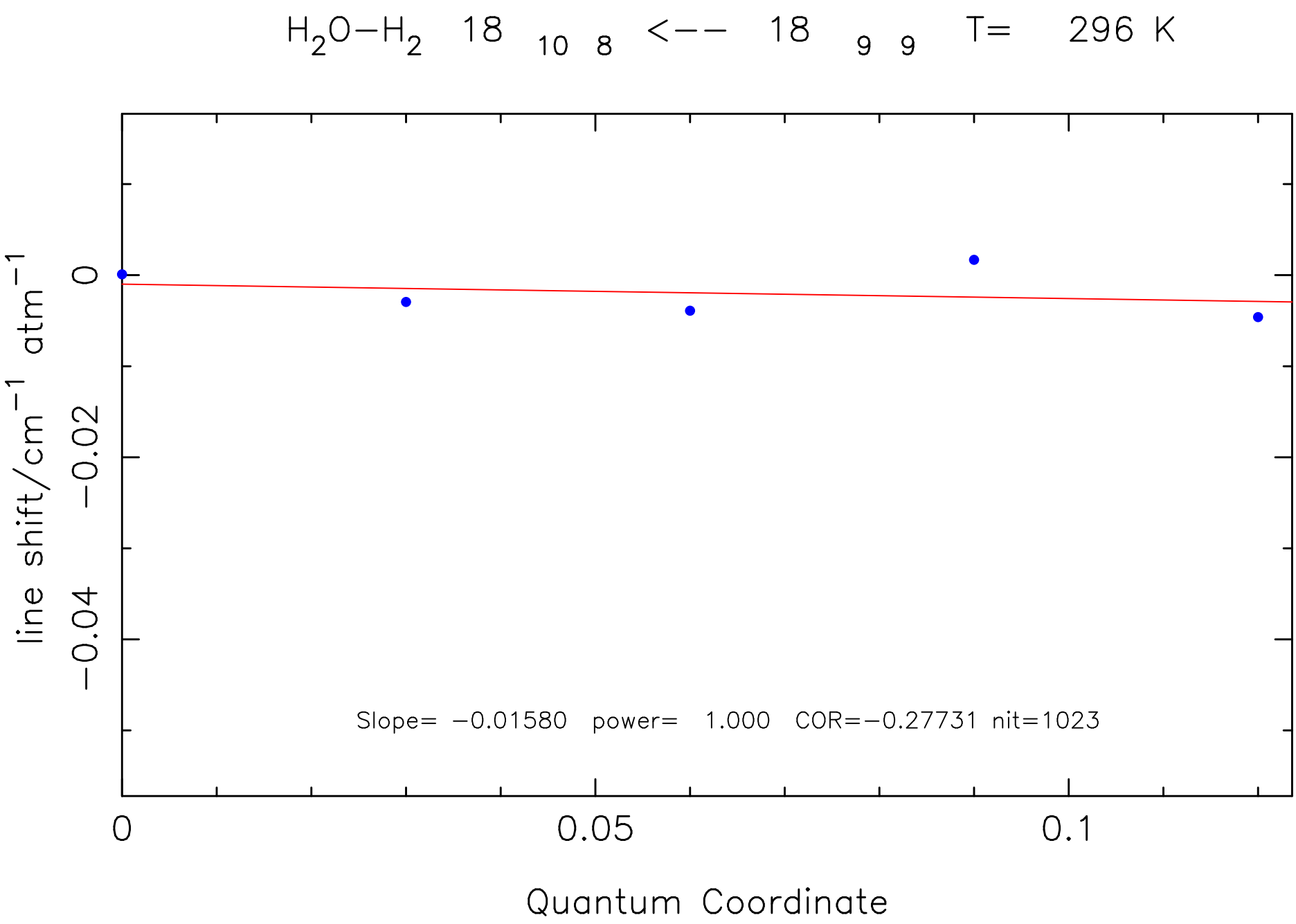
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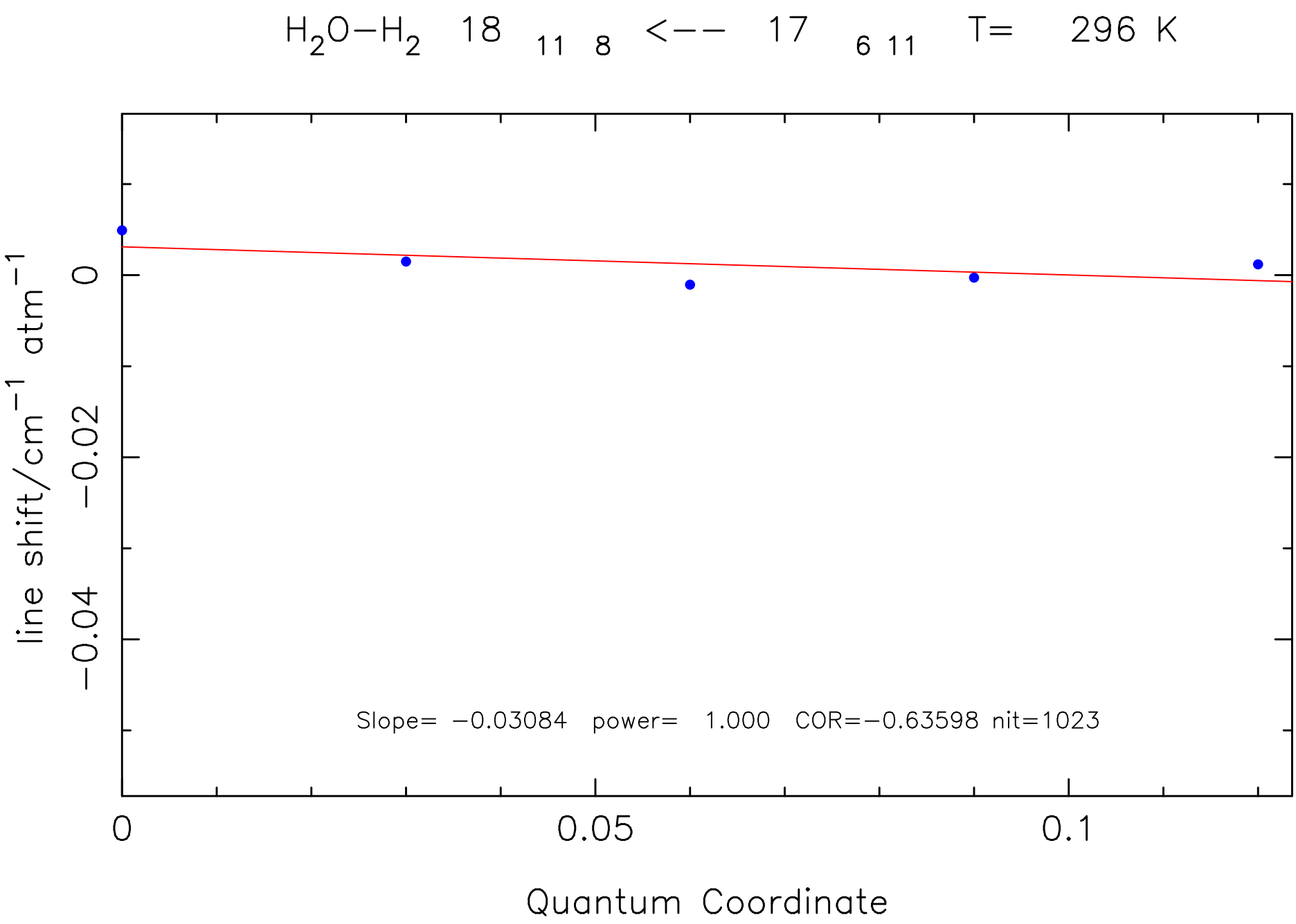
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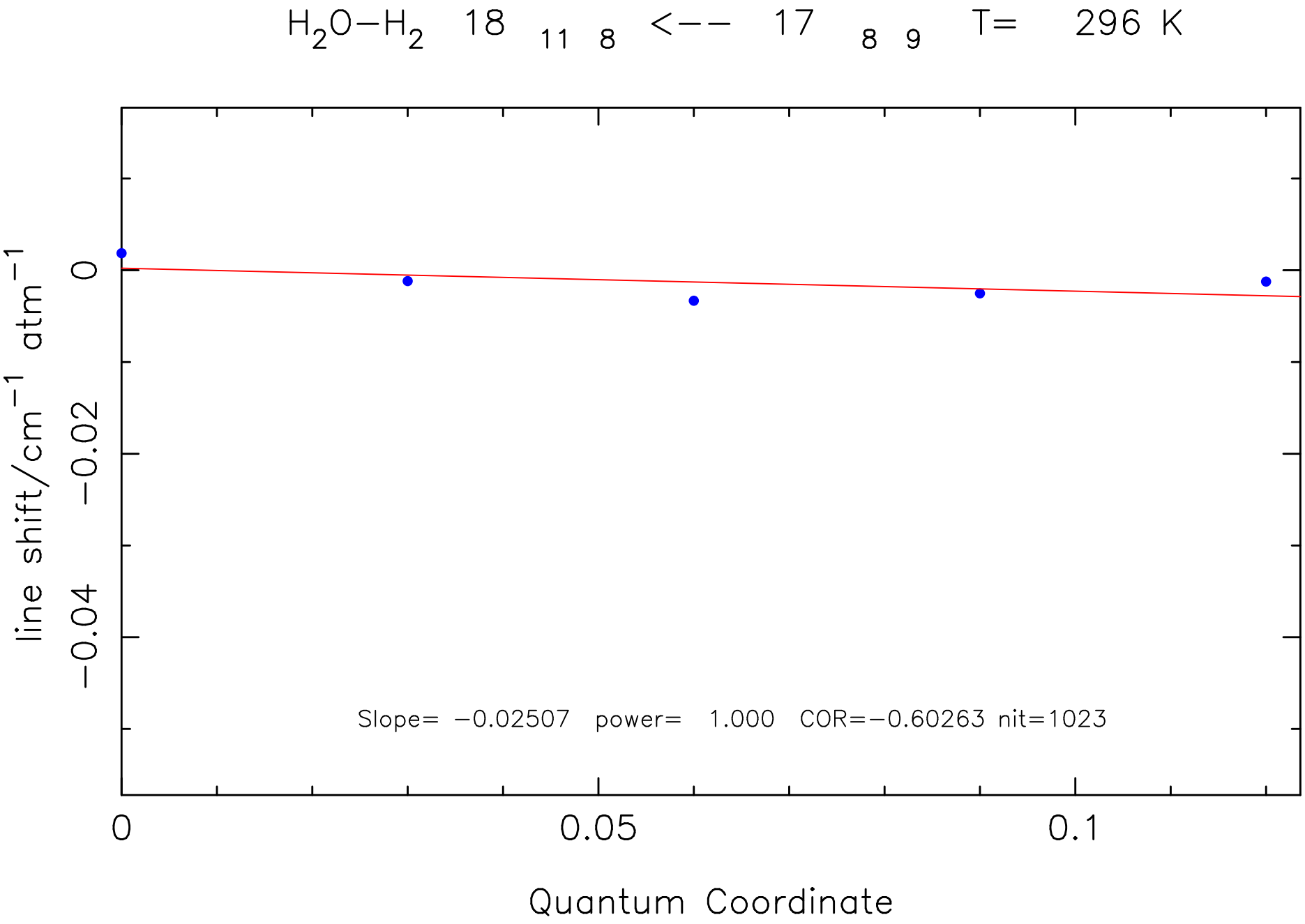
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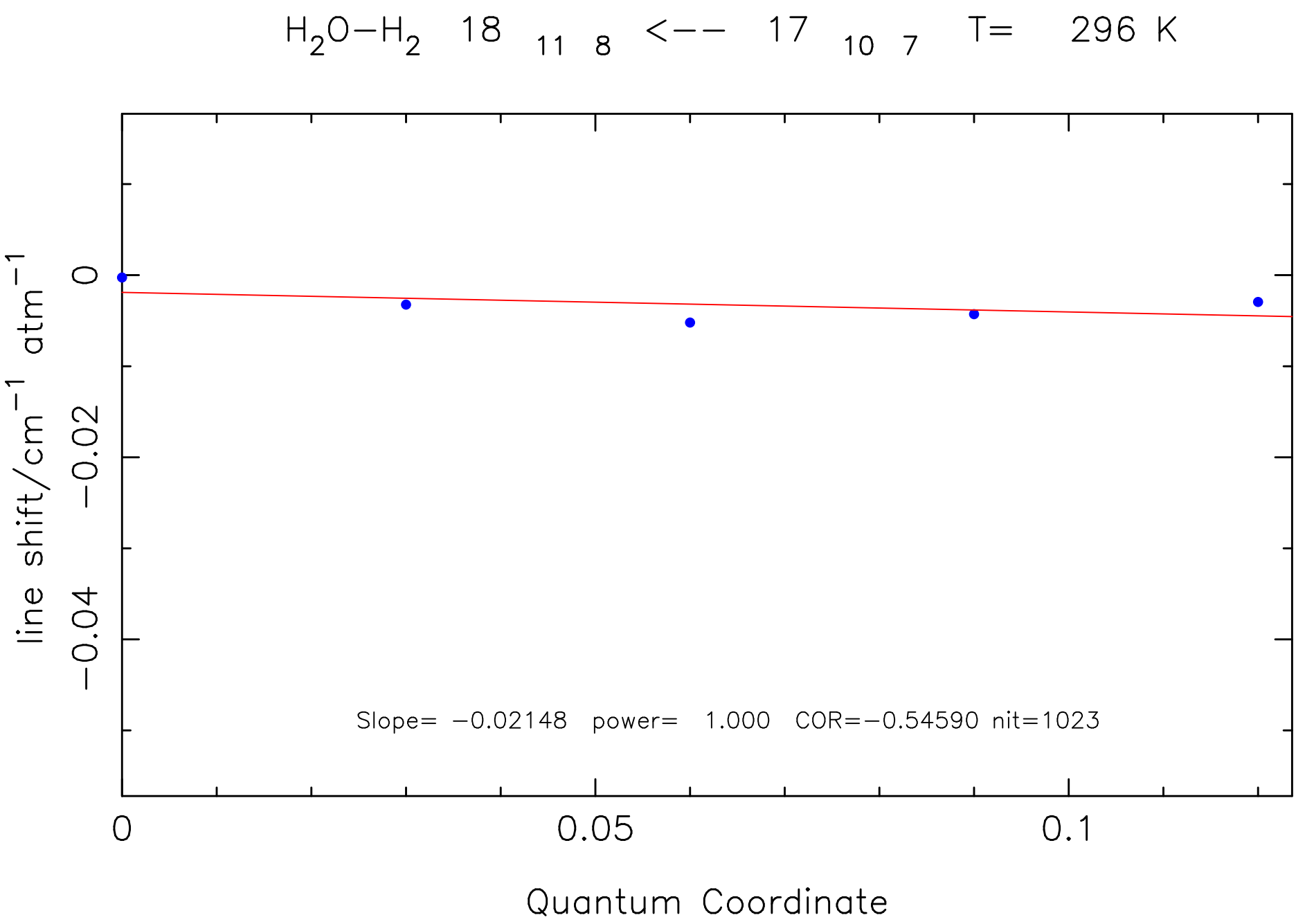
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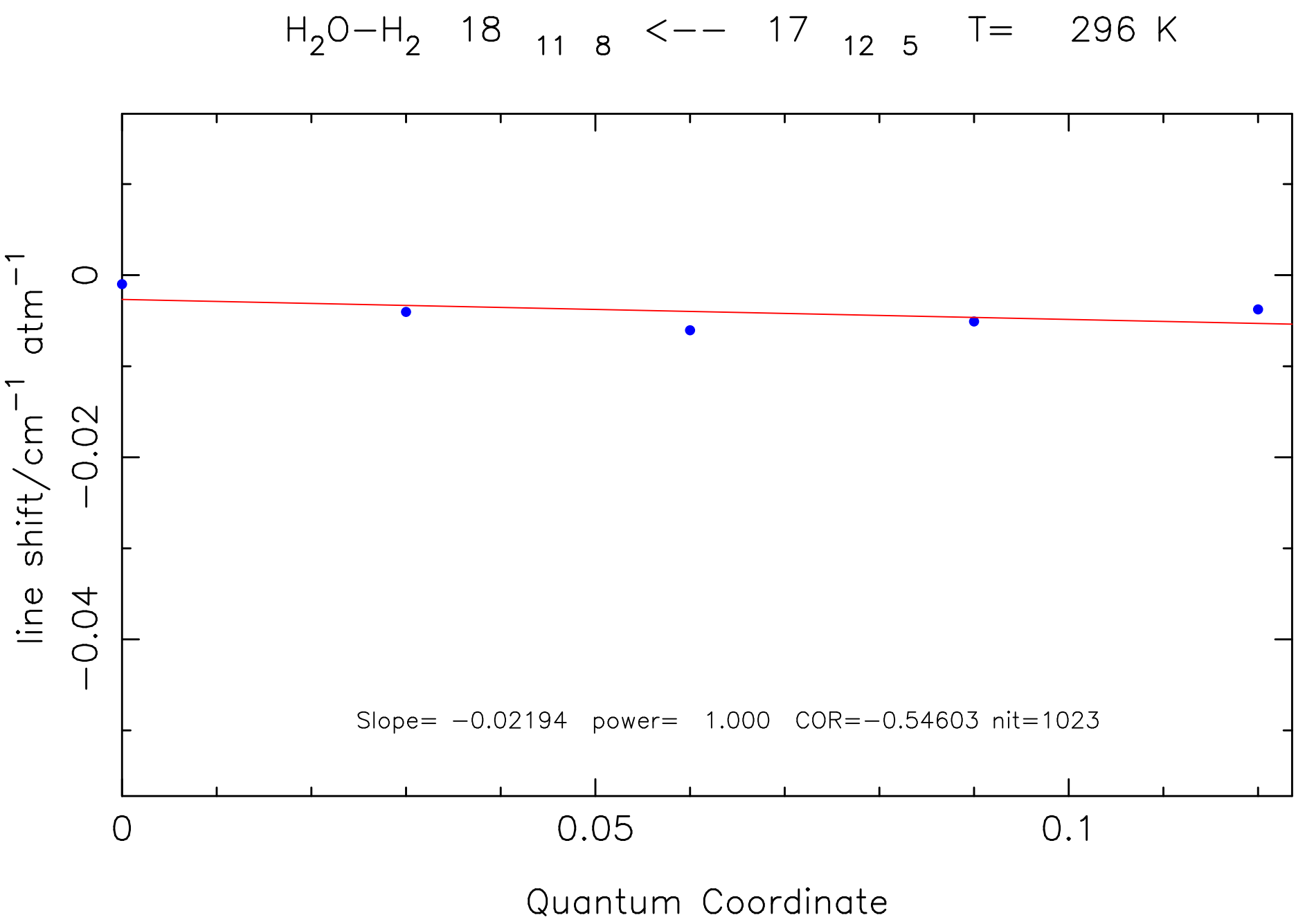
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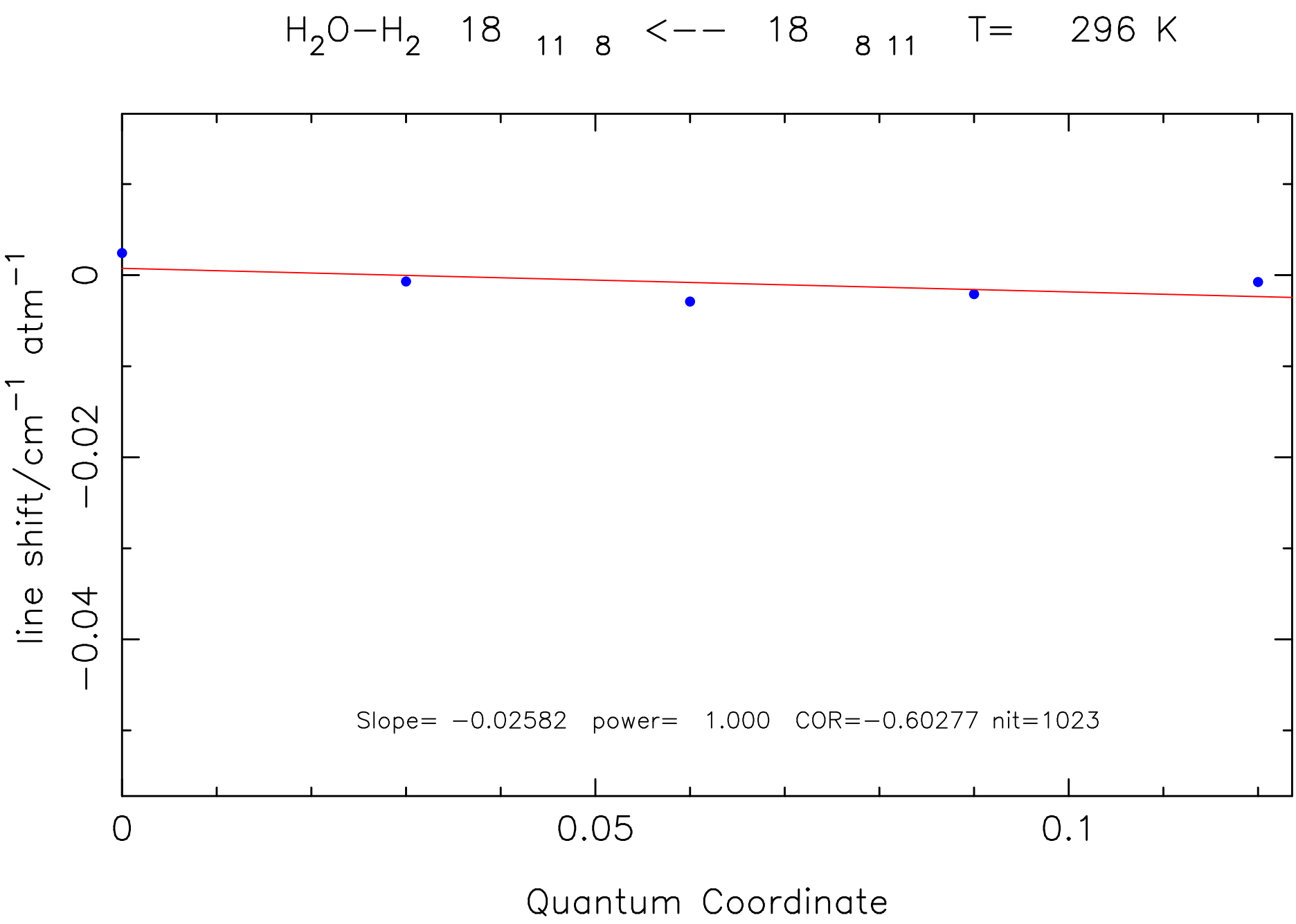
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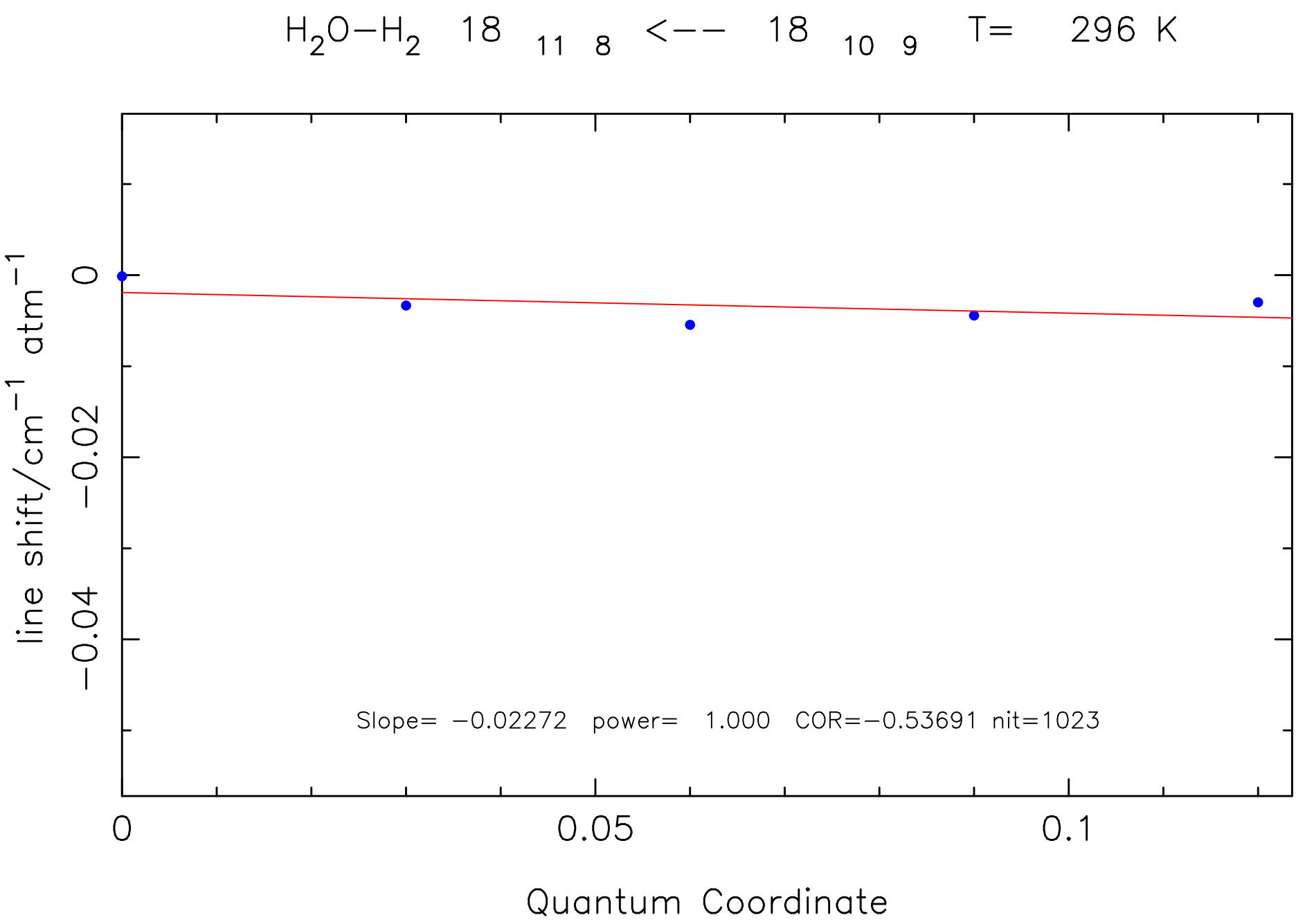
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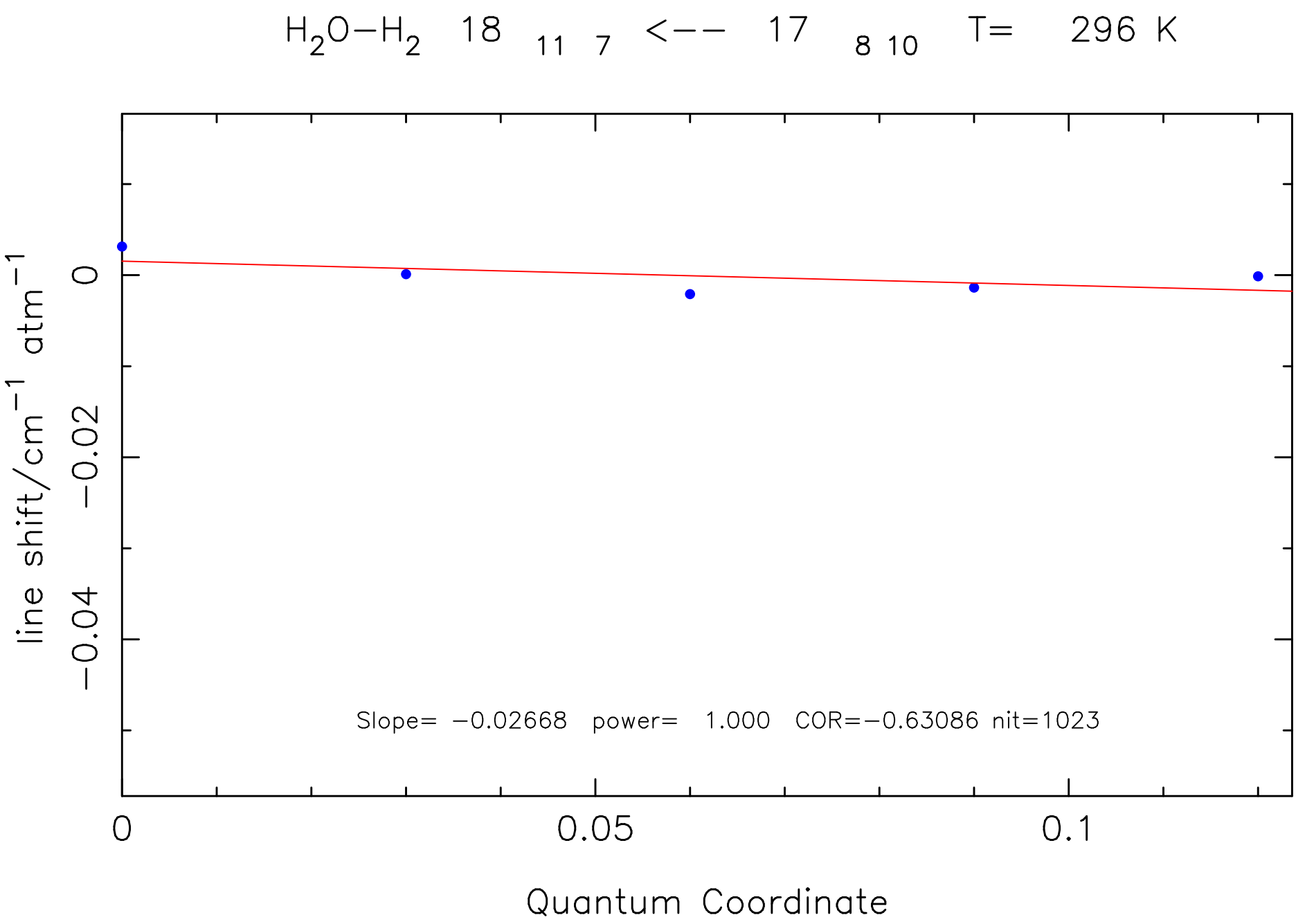
H2O−H2 18 11 7 <−− 17 8 10 T= 296 K
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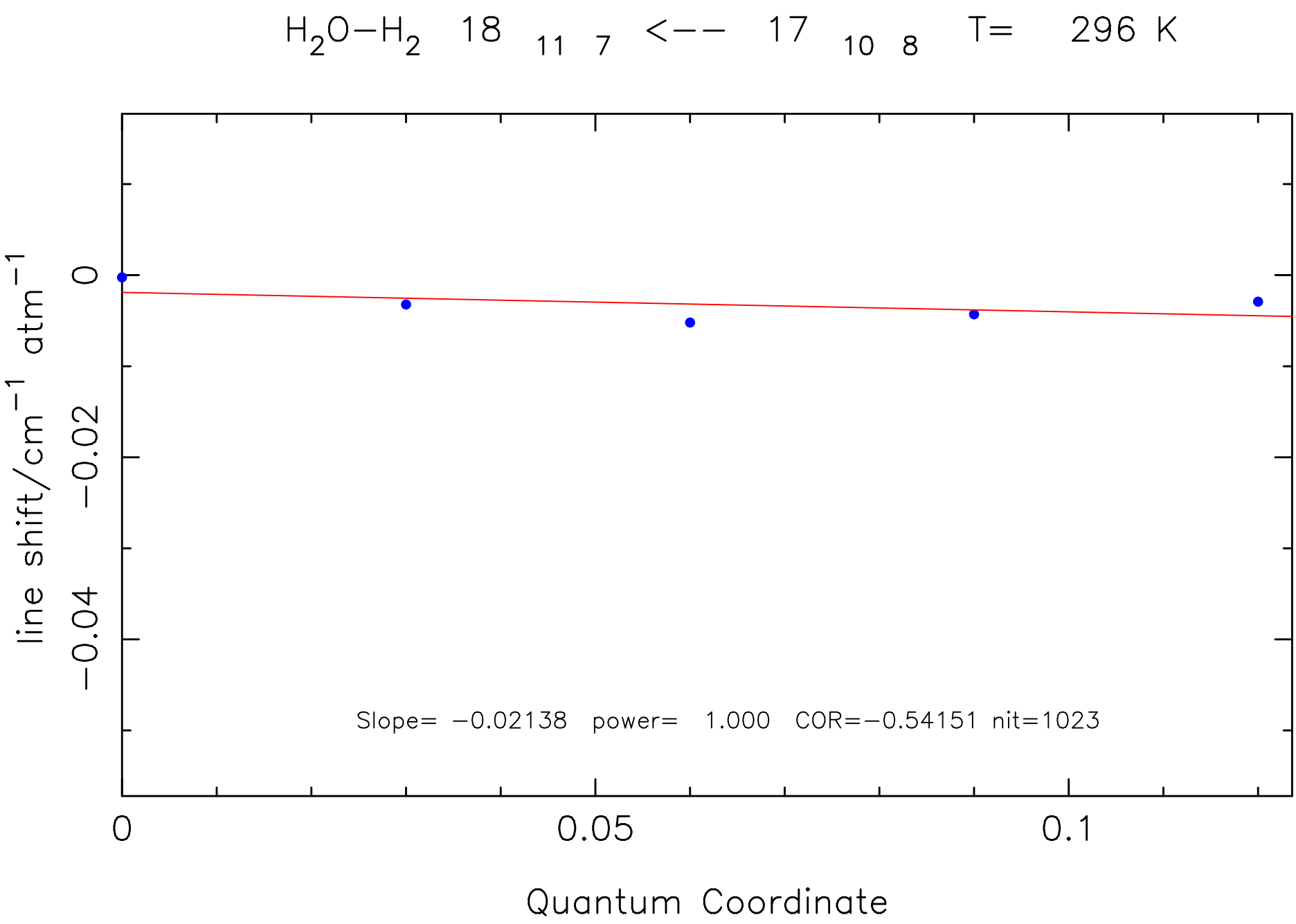
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line shift/cm−1 atm−1
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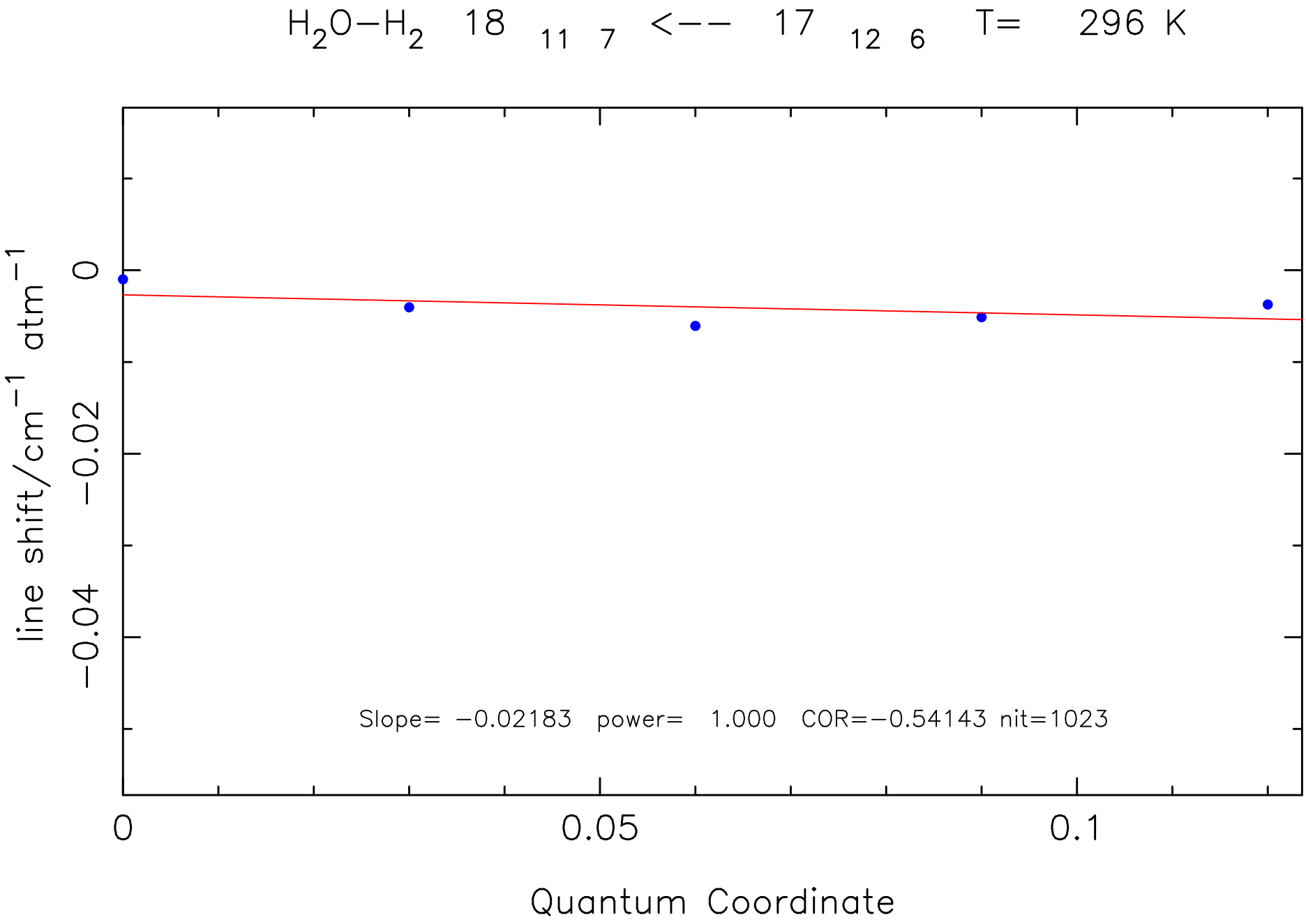
Quantum Coordinate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line shift/cm−1 atm−1
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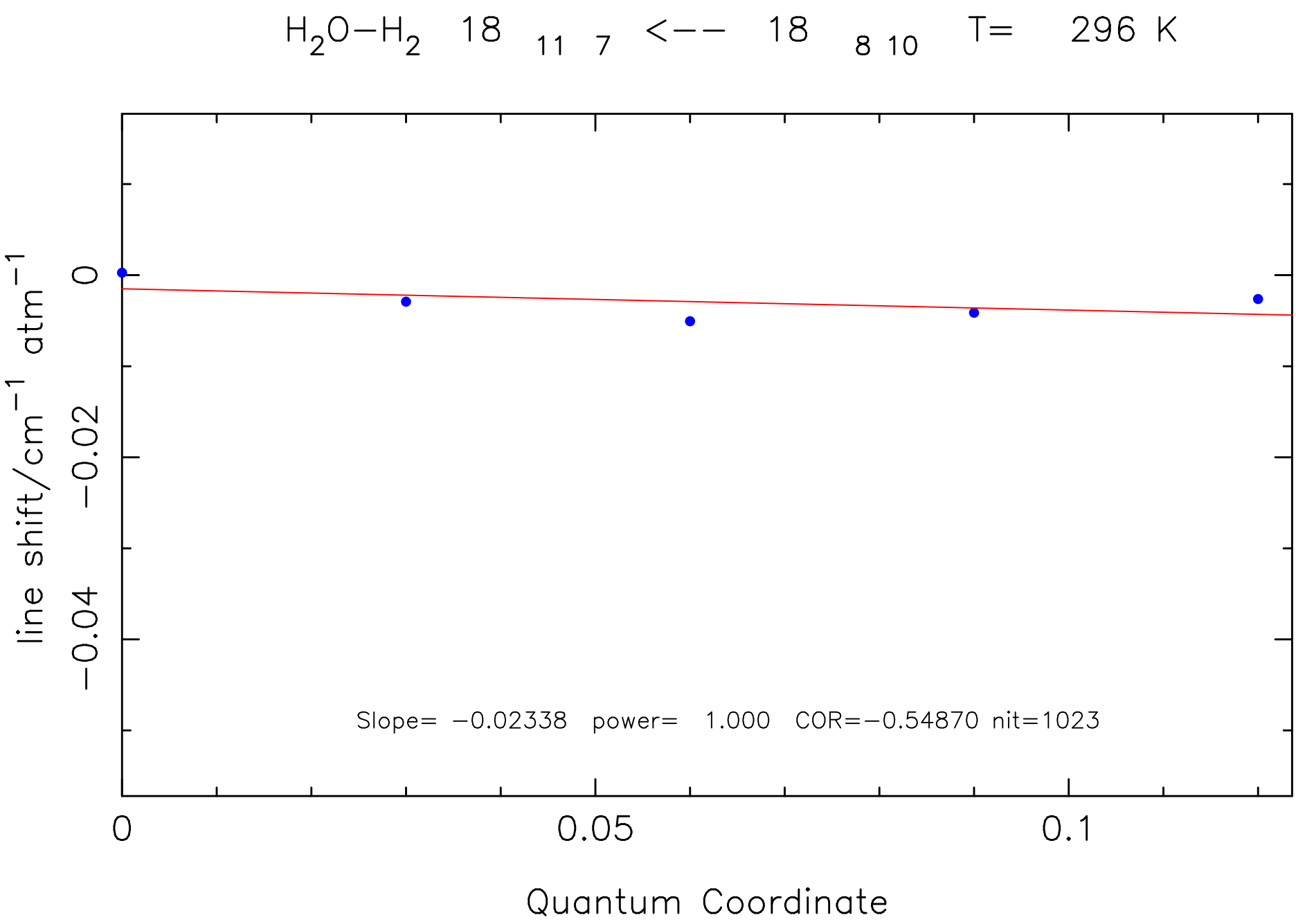
Quantum Coordinate


H2O−H2 18 11 7 <−− 18 8 10 T= 296 K
line shift/cm−1 atm−1
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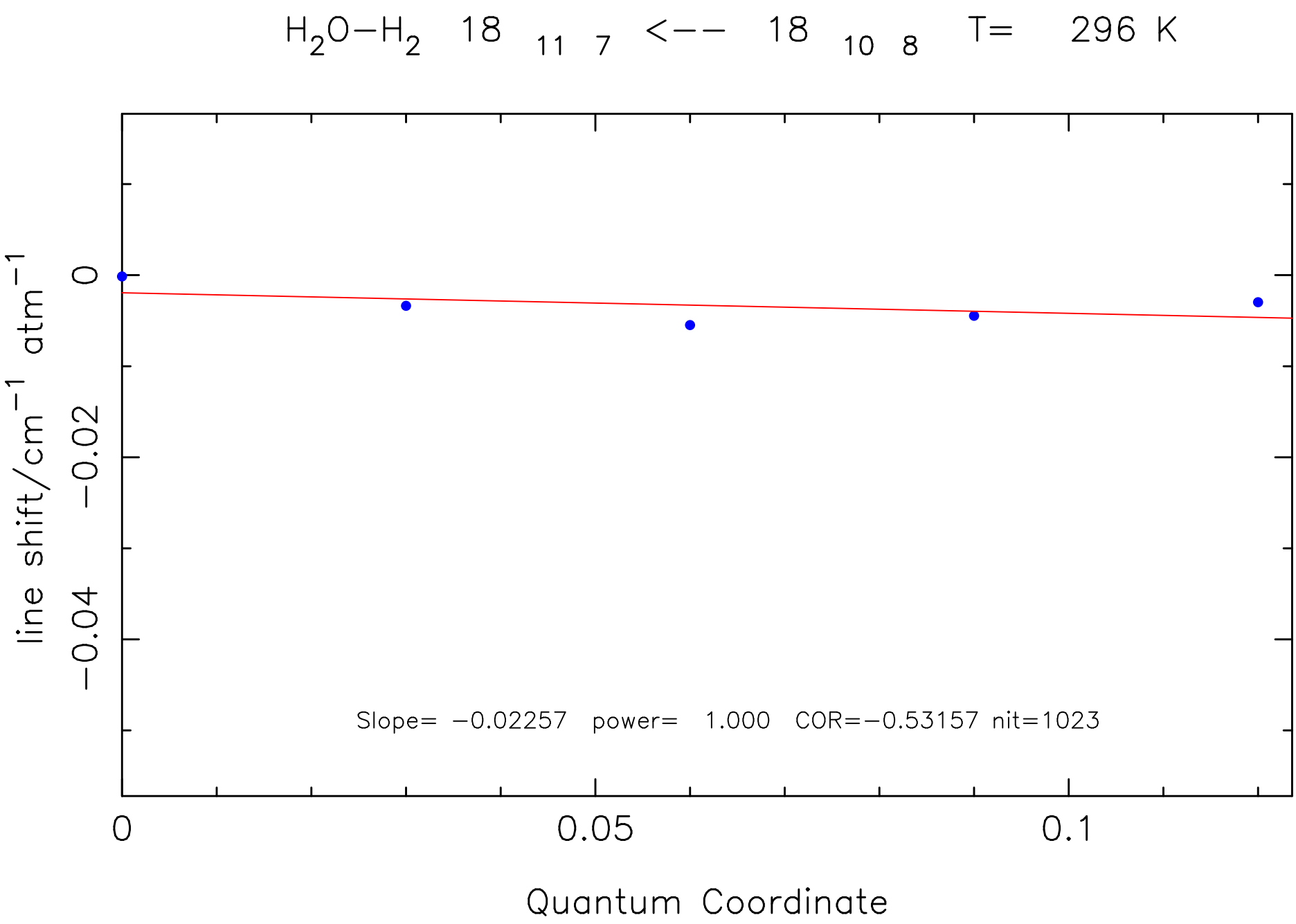
Quantum Coordinate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line shift/cm−1 atm−1
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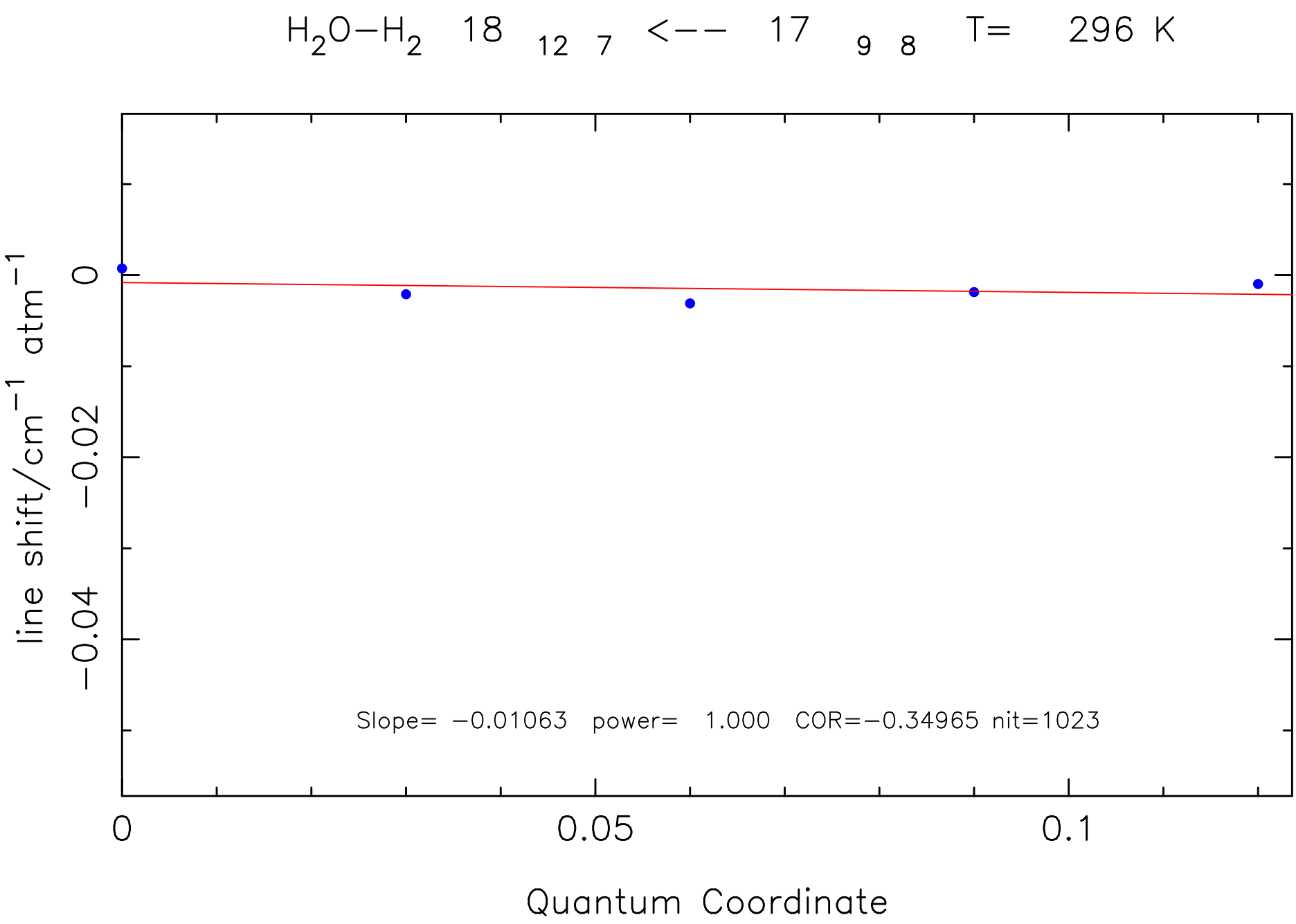
Quantum Coordinate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line shift/cm−1 atm−1
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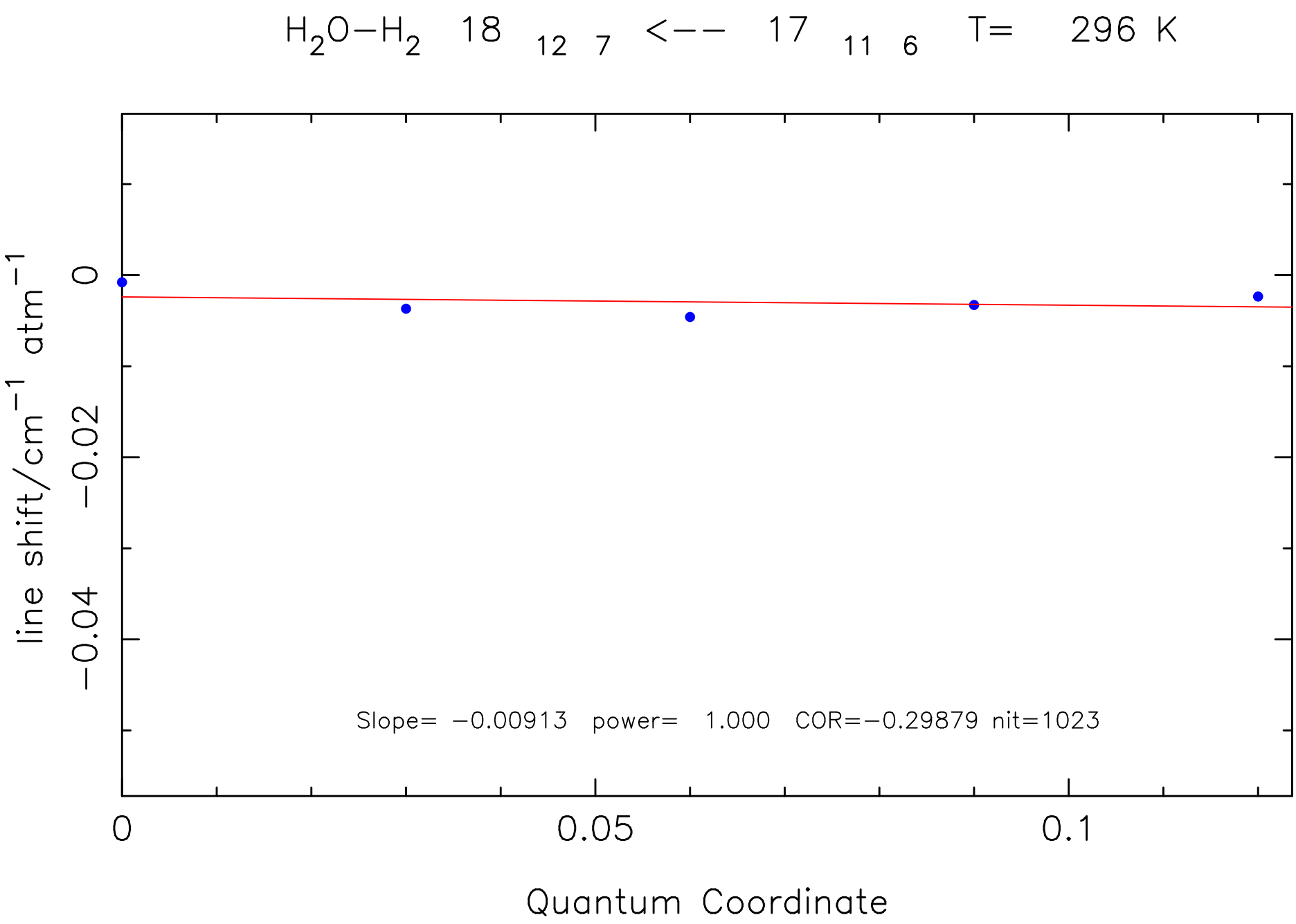
Quantum Coordinate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line shift/cm−1 atm−1
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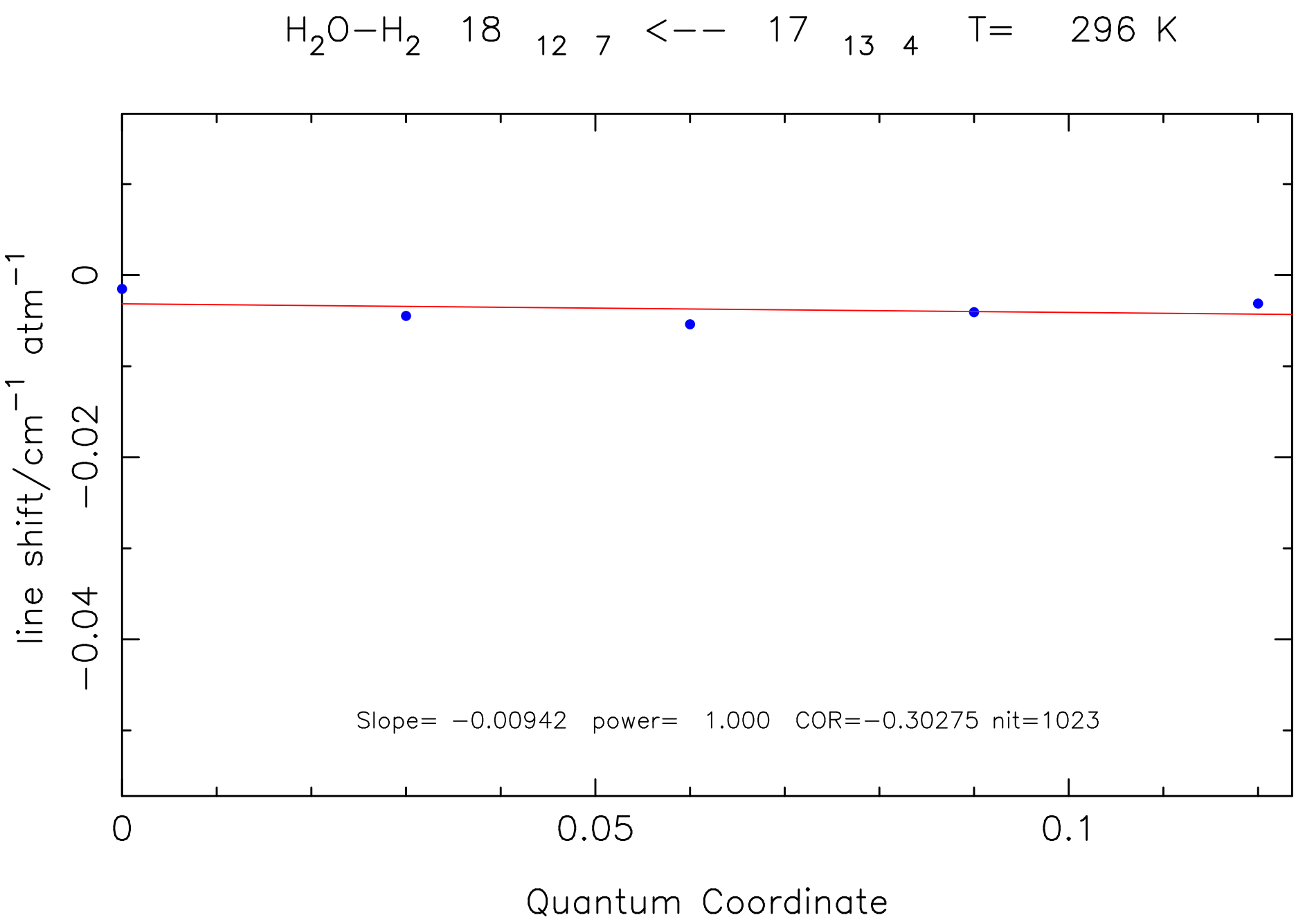
Quantum Coordinate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line shift/cm−1 atm−1
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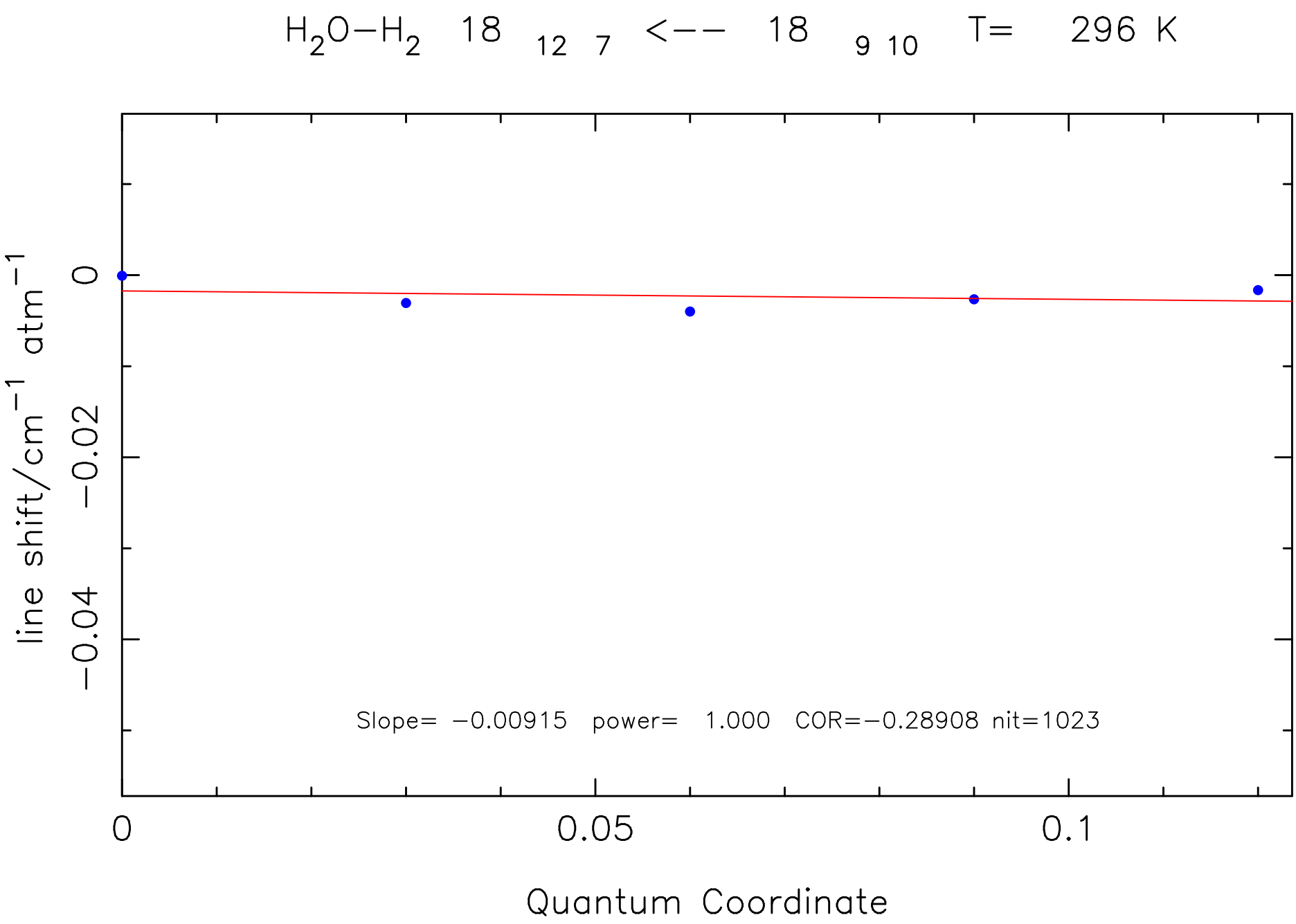
Quantum Coordinate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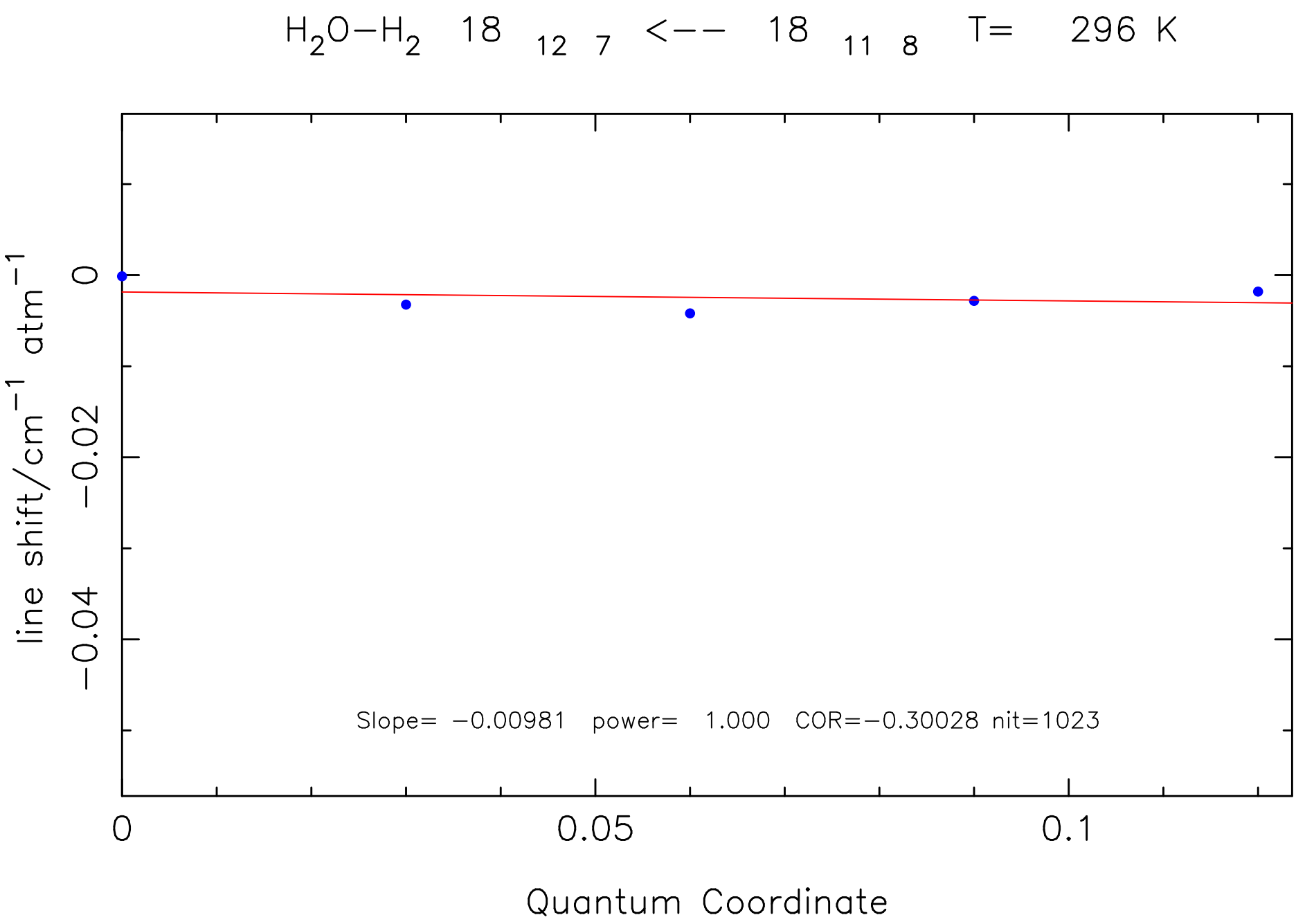
Quantum Coordinate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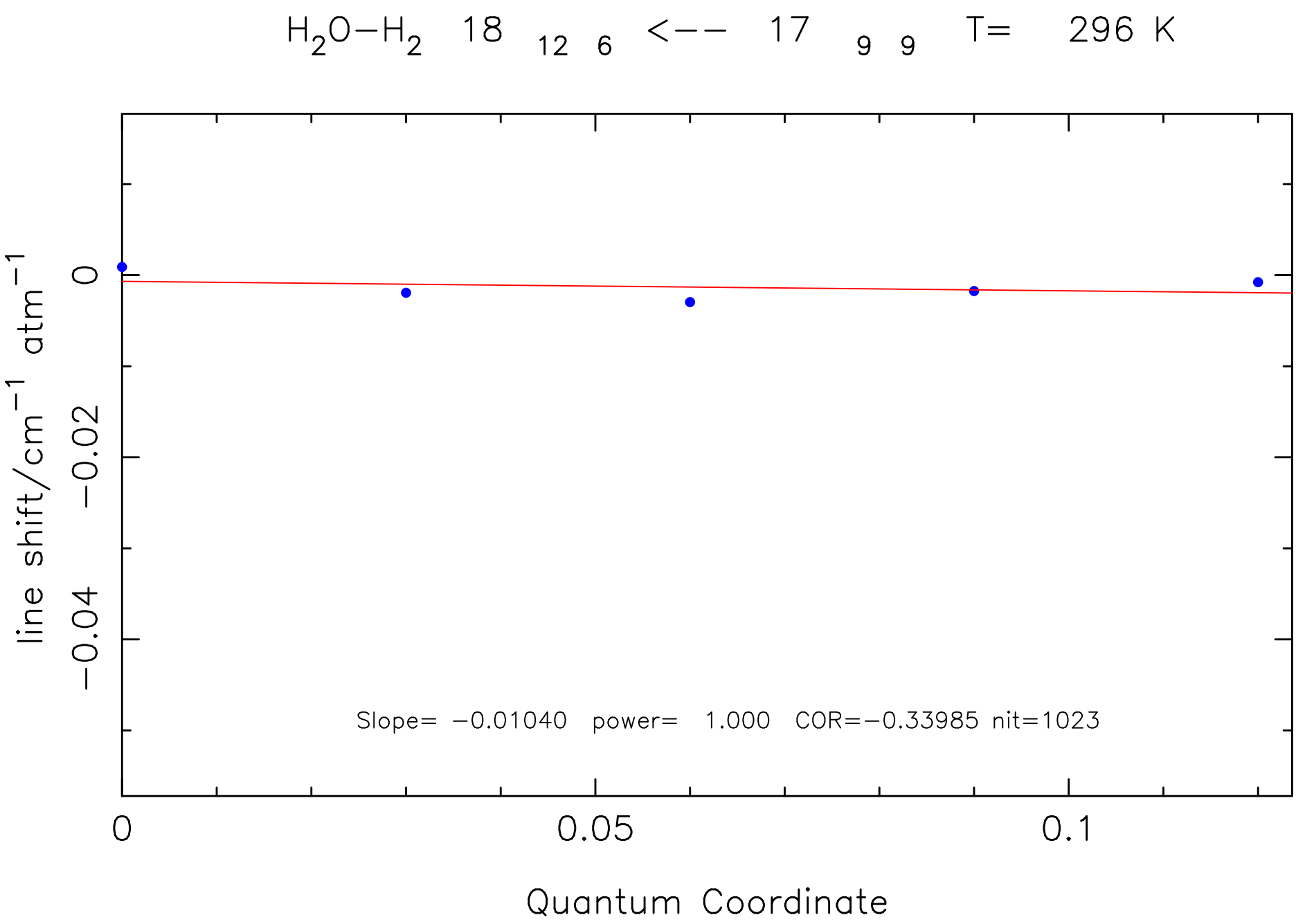
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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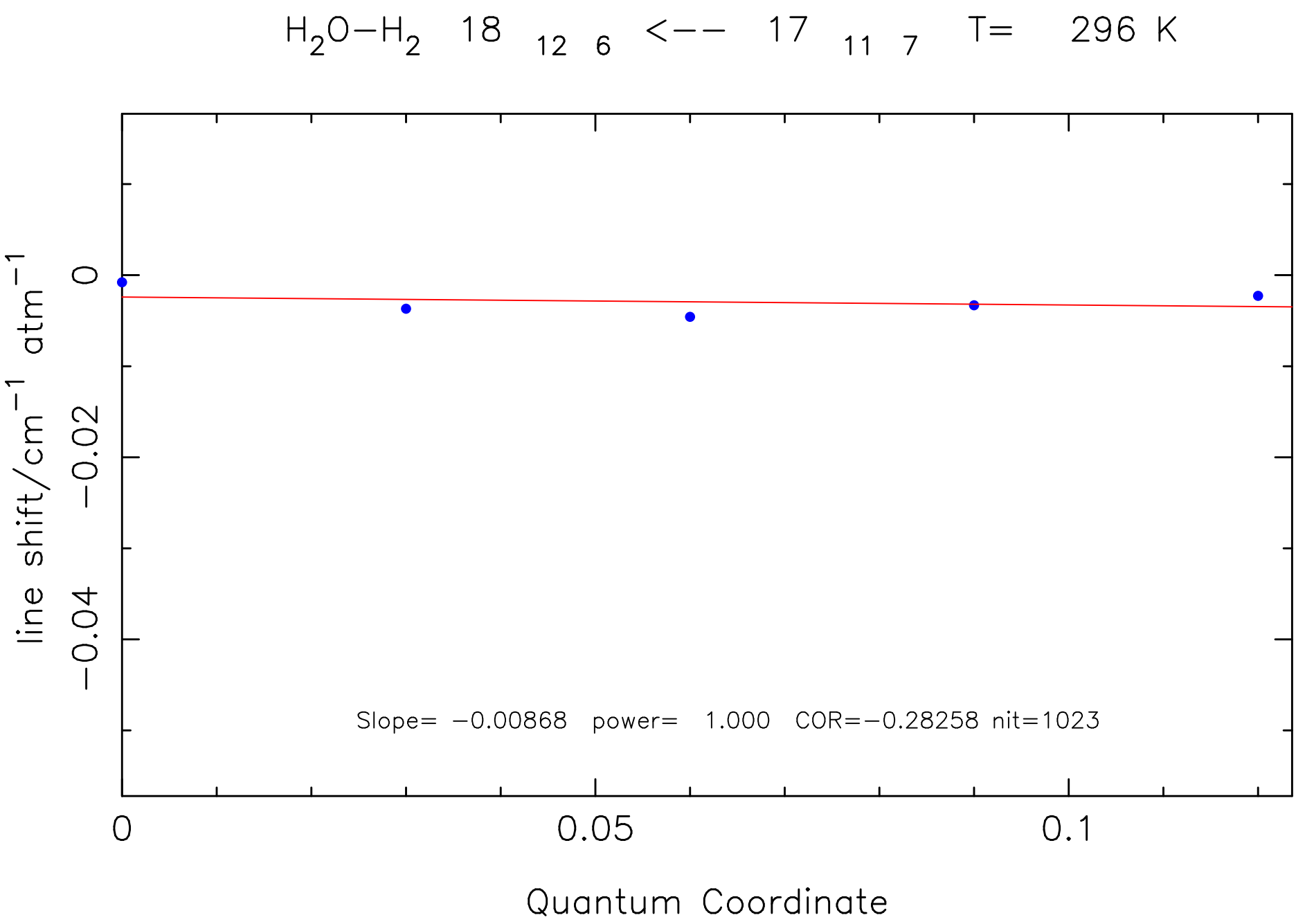
Quantum Coordinate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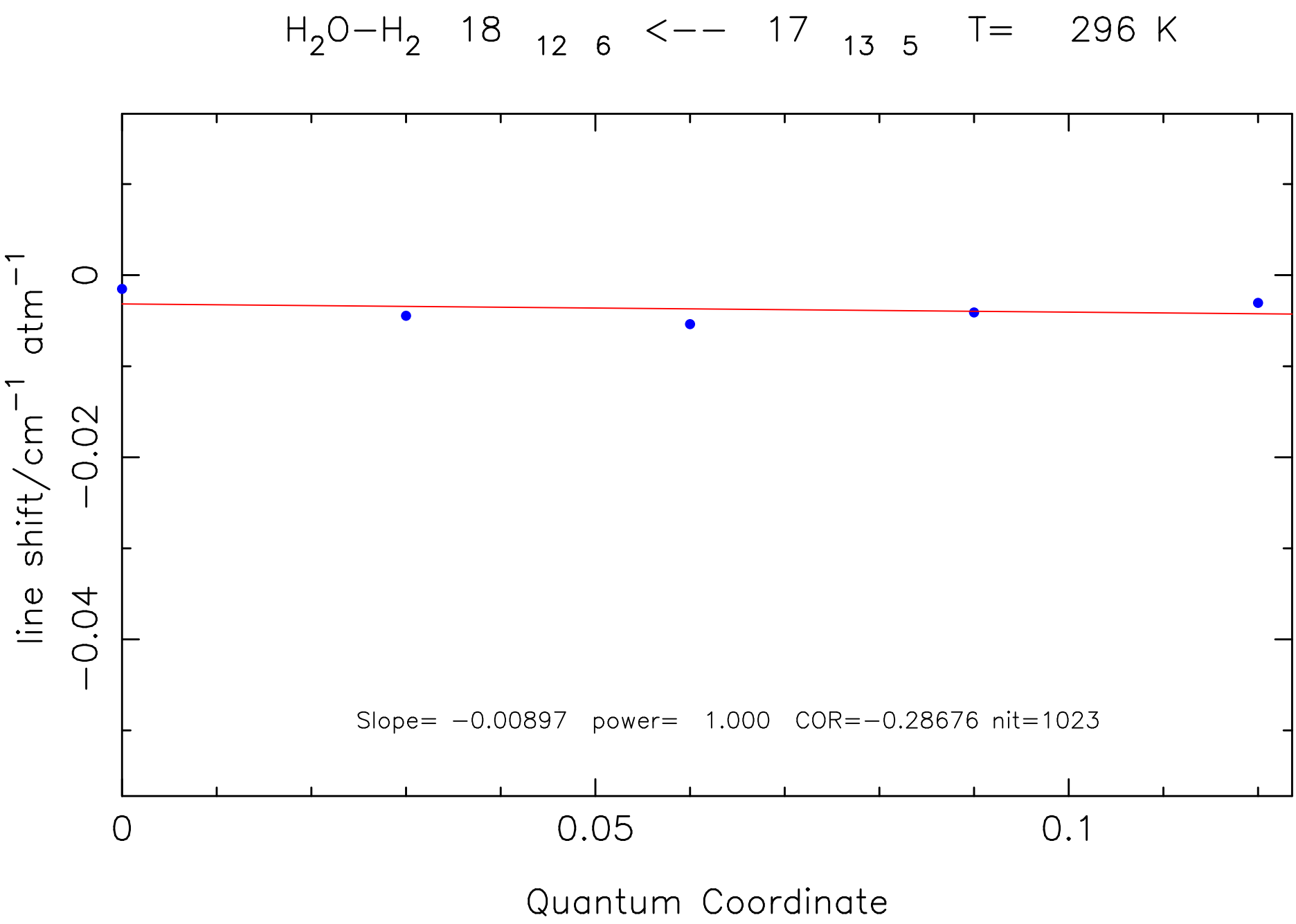
Quantum Coordinate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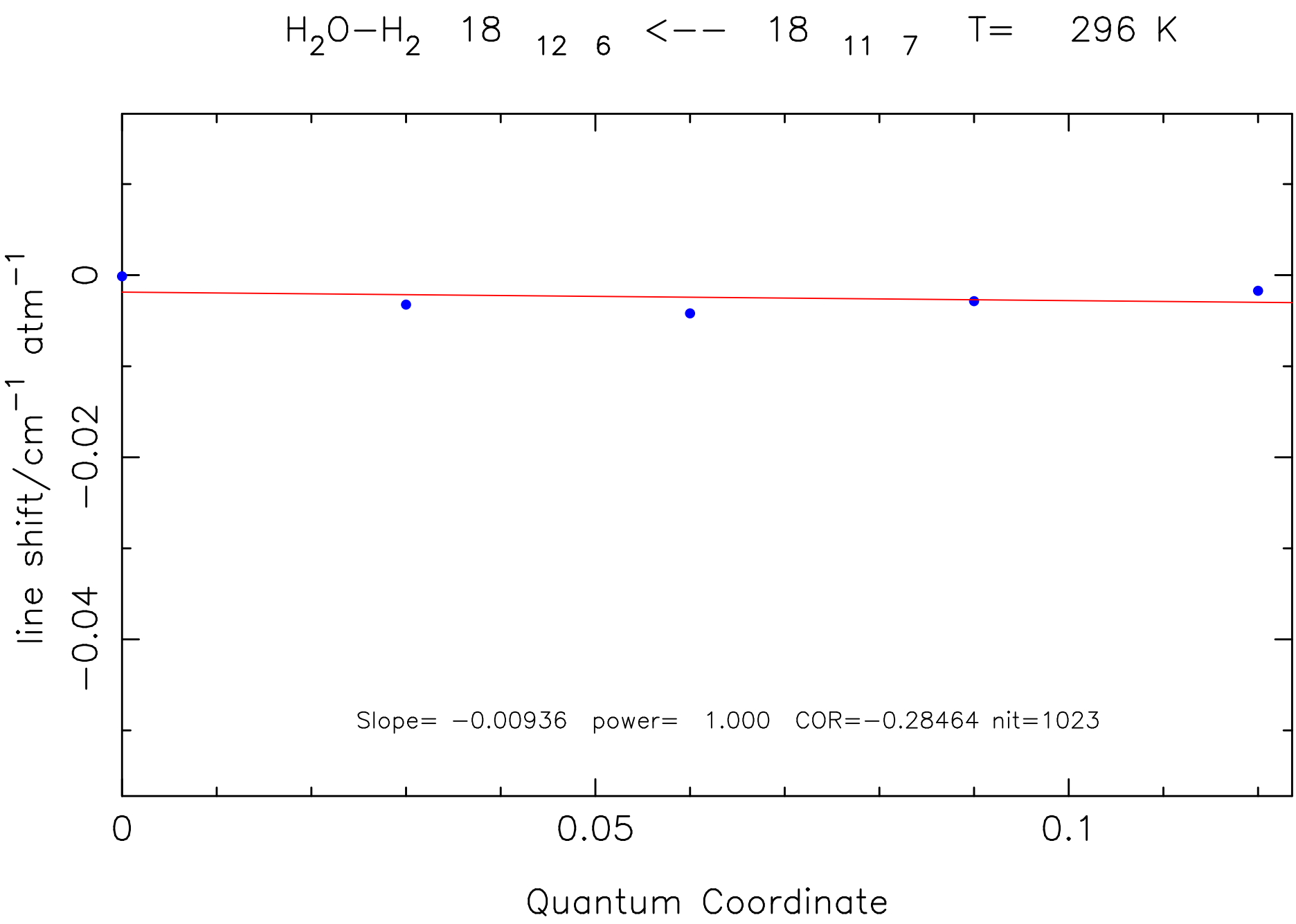
Quantum Coordinate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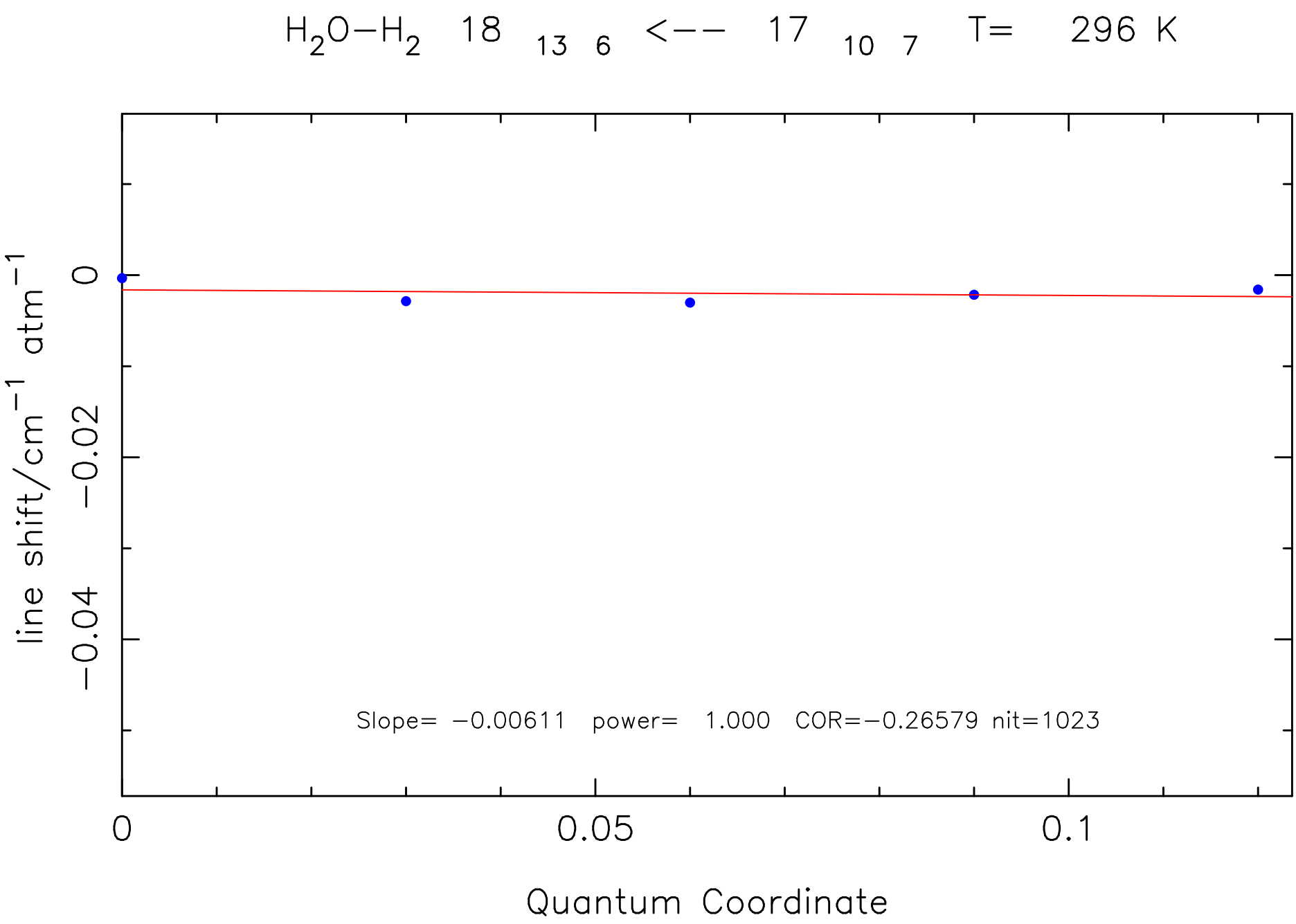
Quantum Coordinate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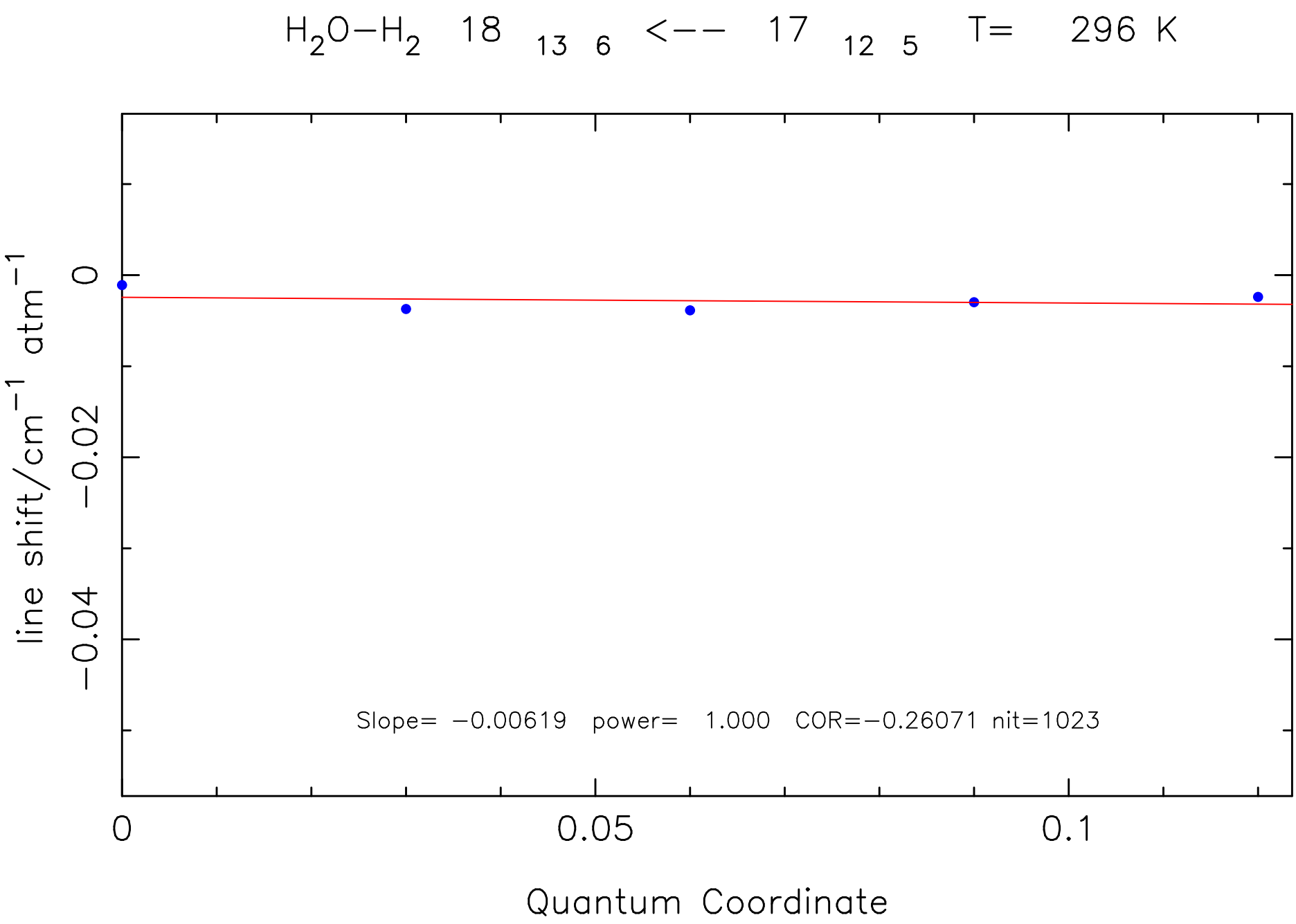
Quantum Coordinate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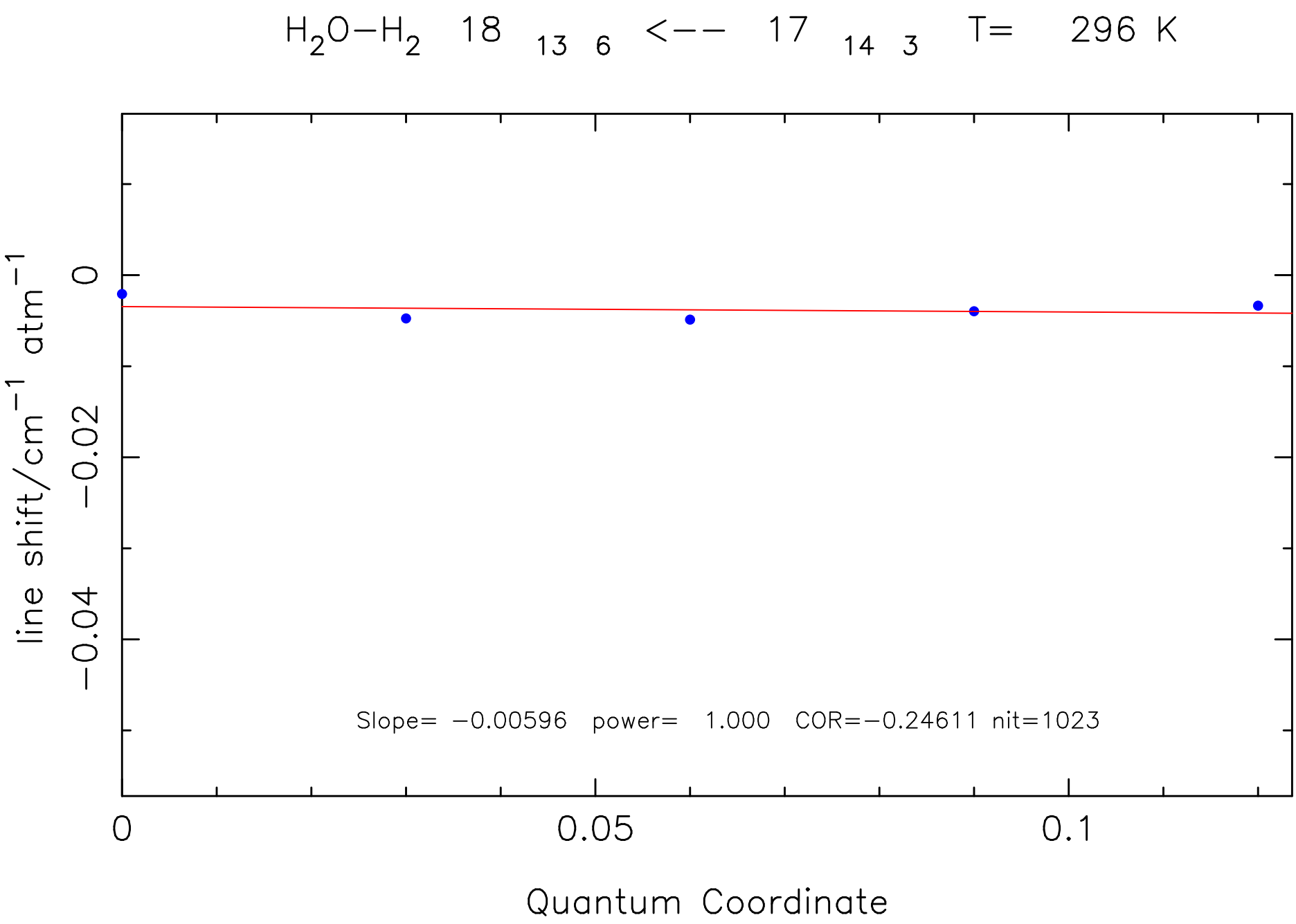
Quantum Coordinate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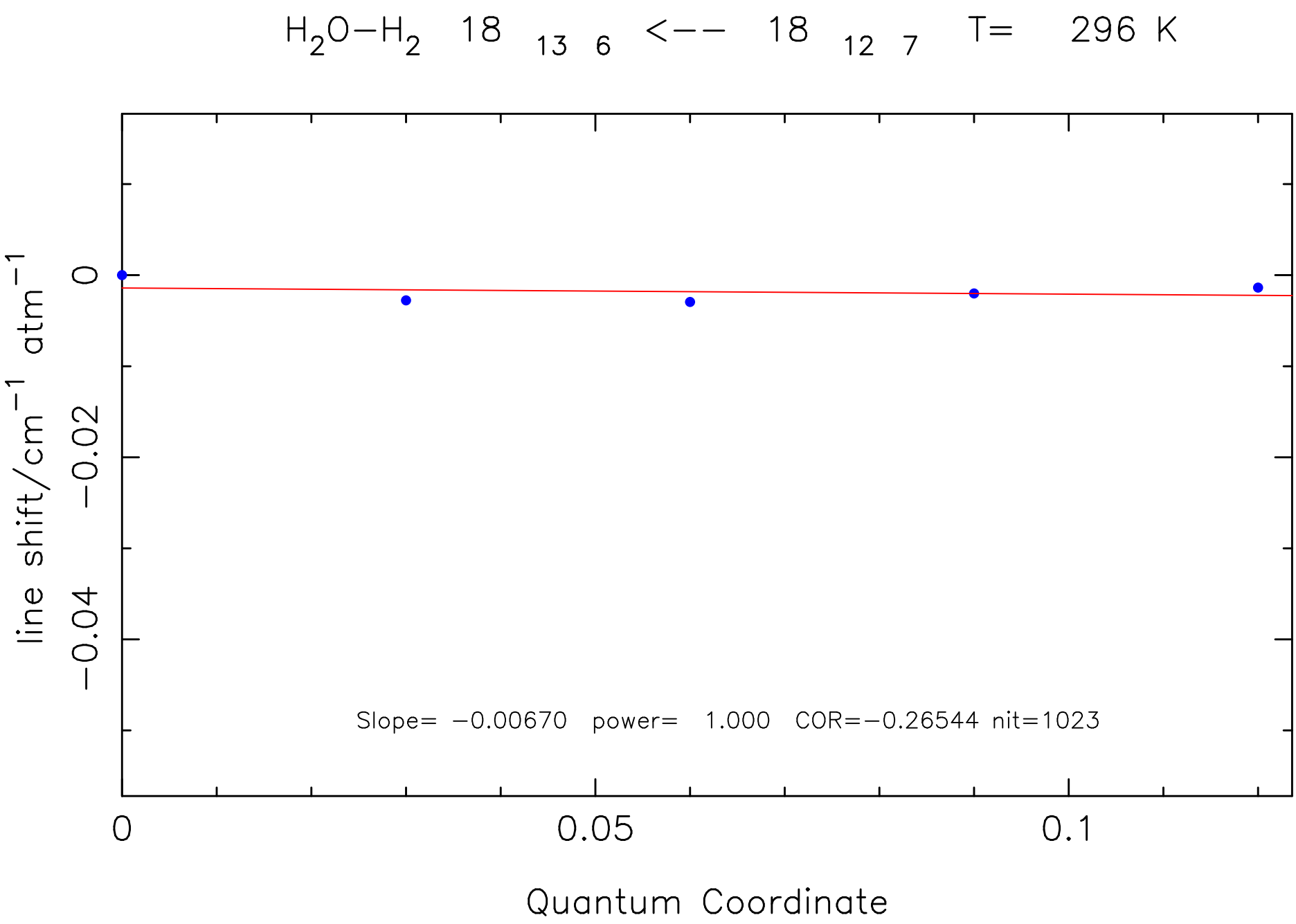
Quantum Coordinate


H2O−H2 18 13 6 <−− 18 12 7 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00670 power= 1.000 COR=−0.26544 nit=1023
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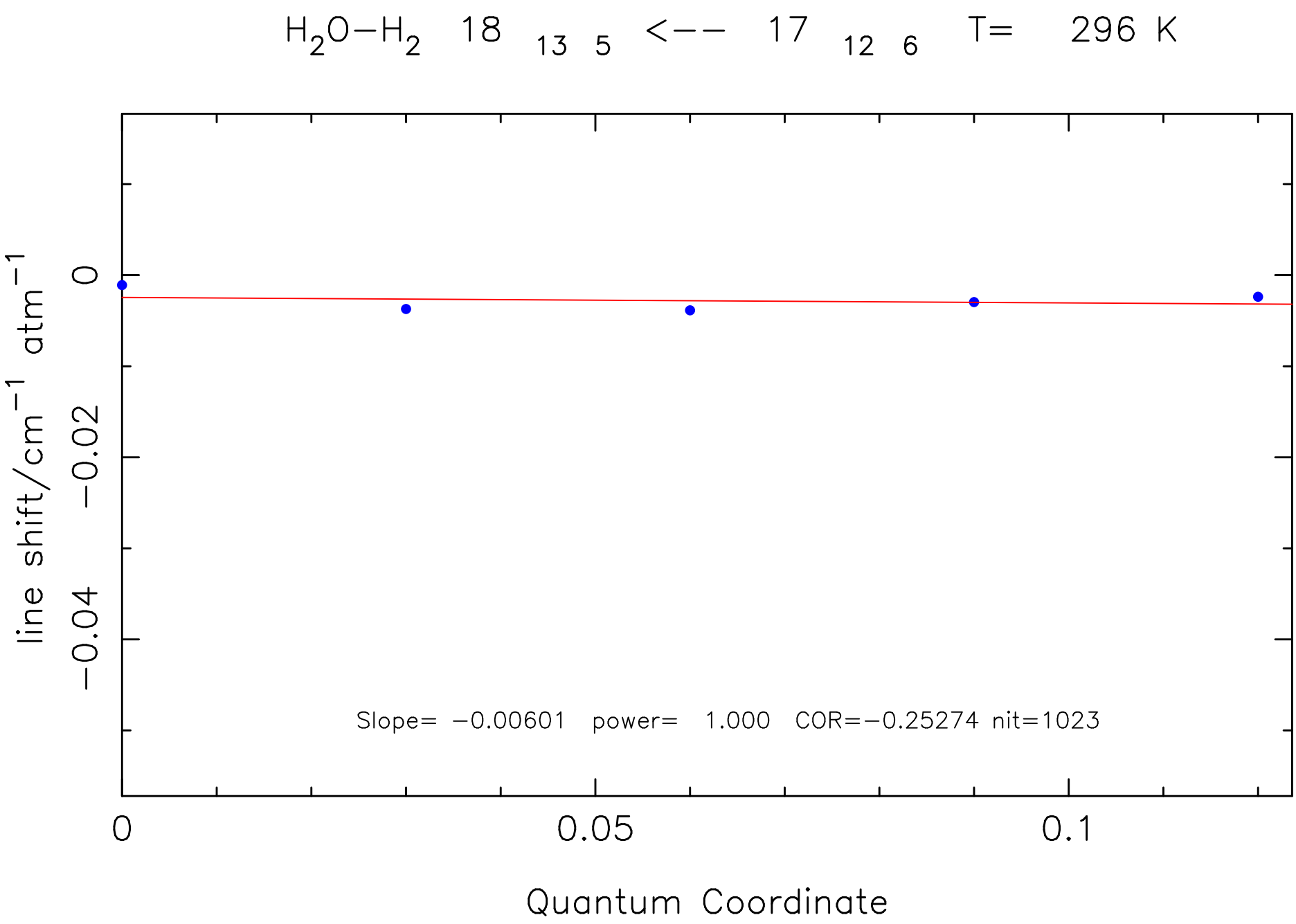
Quantum Coordinate


H2O−H2 18 13 5 <−− 17 12 6 T= 296 K
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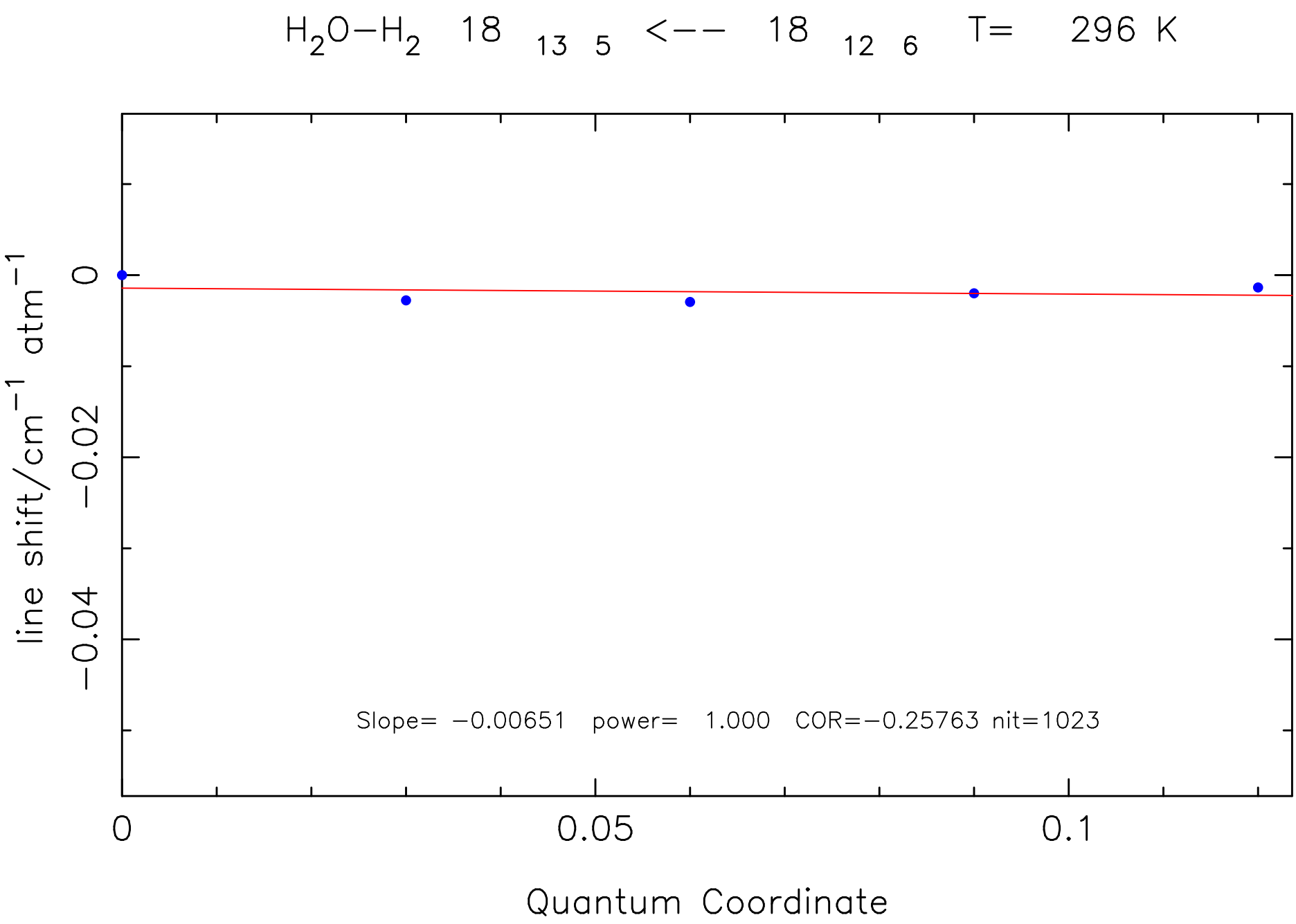
Quantum Coordinate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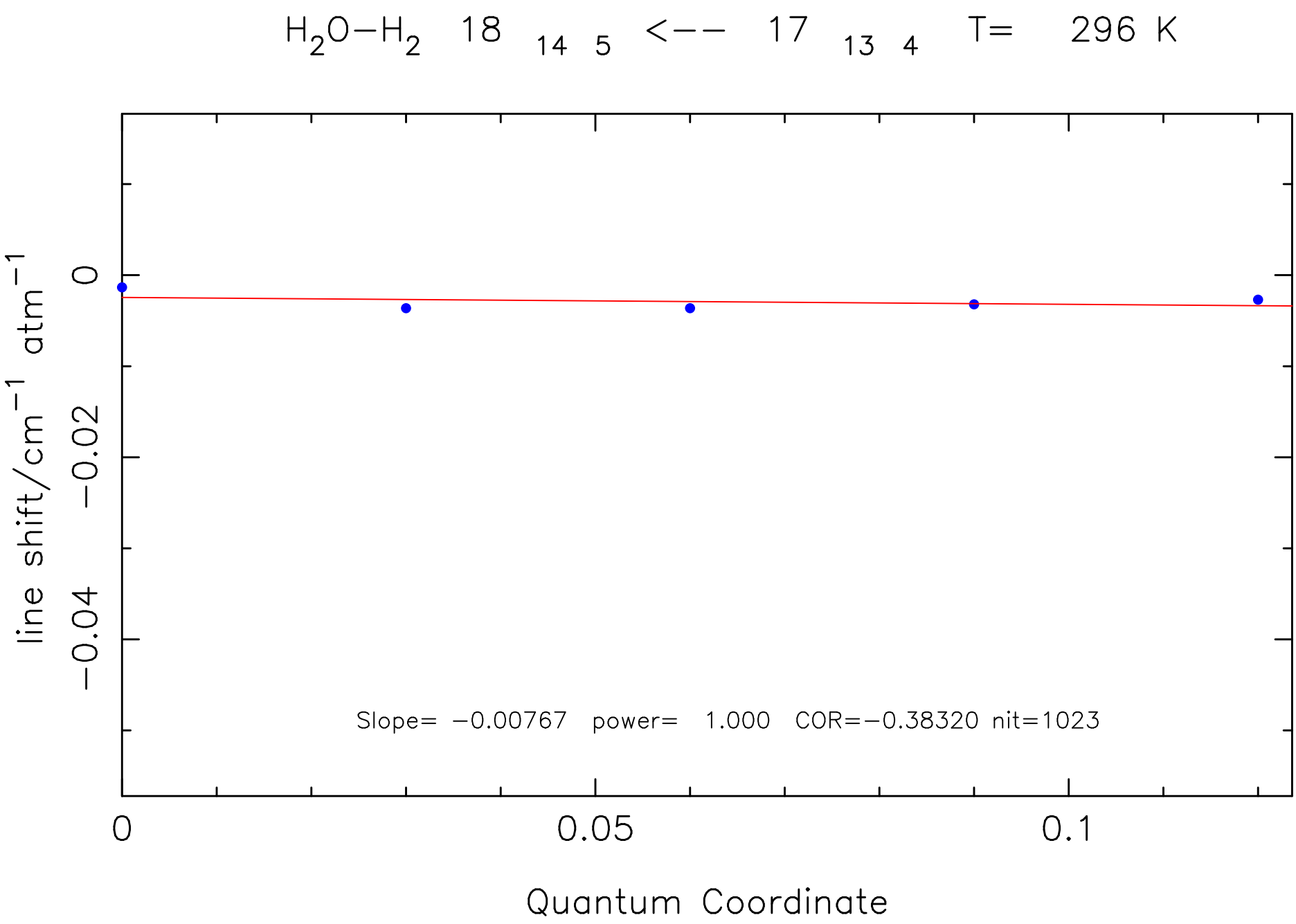
Quantum Coordinate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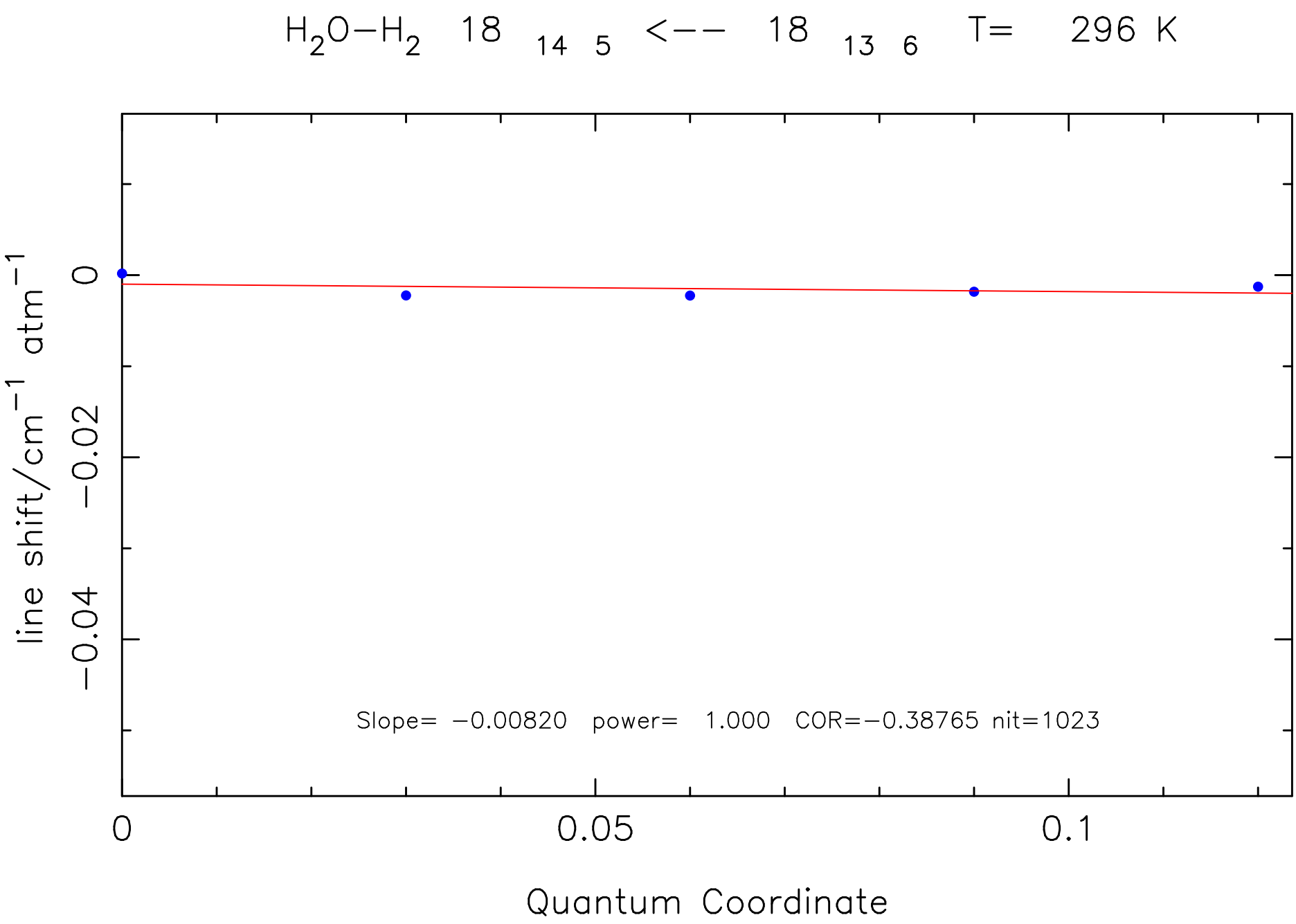
Quantum Coordinate


H2O−H2 18 14 5 <−− 18 13 6 T= 296 K
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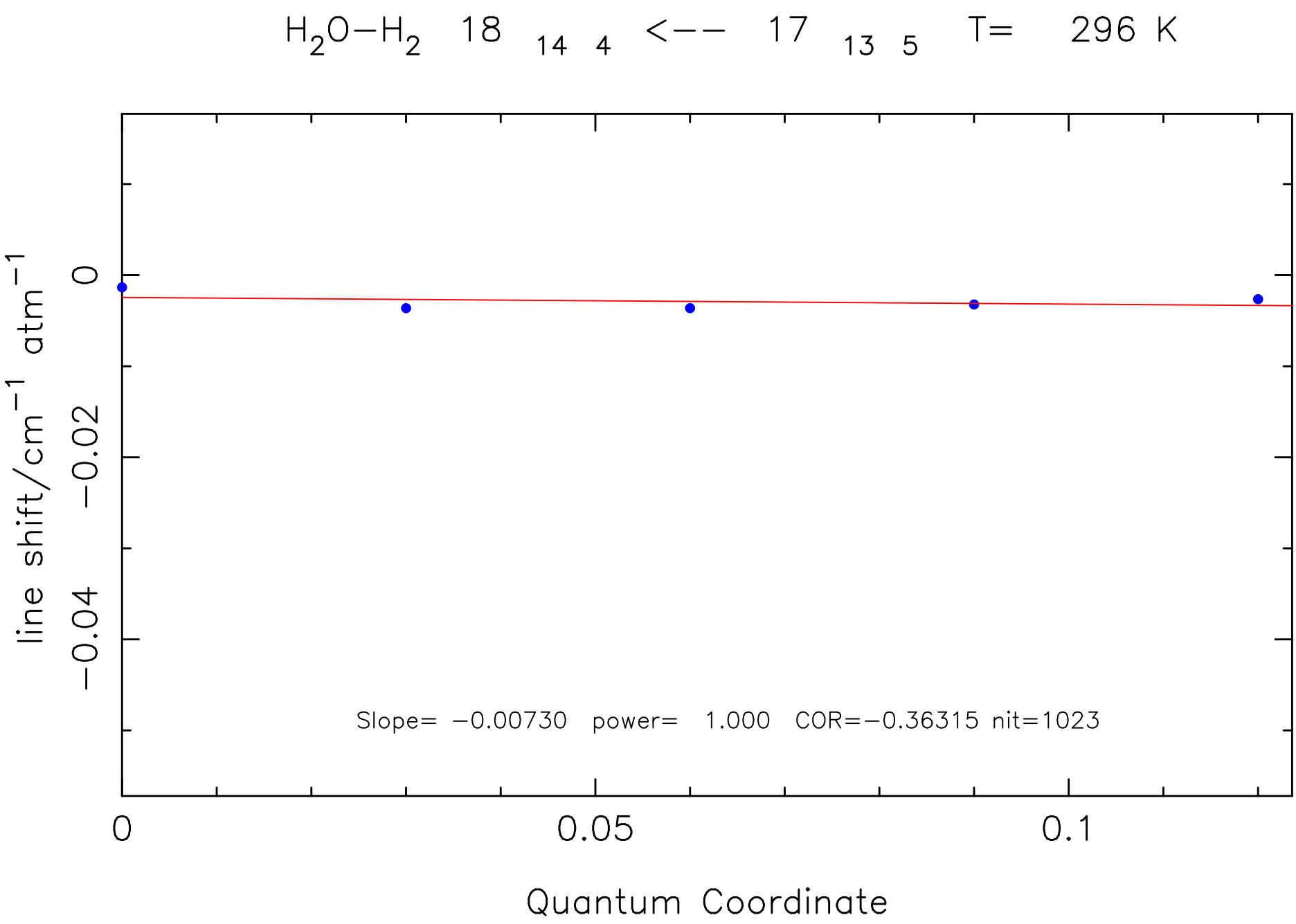
Quantum Coordinate


H_2O-H_2 18 14 4 <-- 17 13 5 T= 296 K
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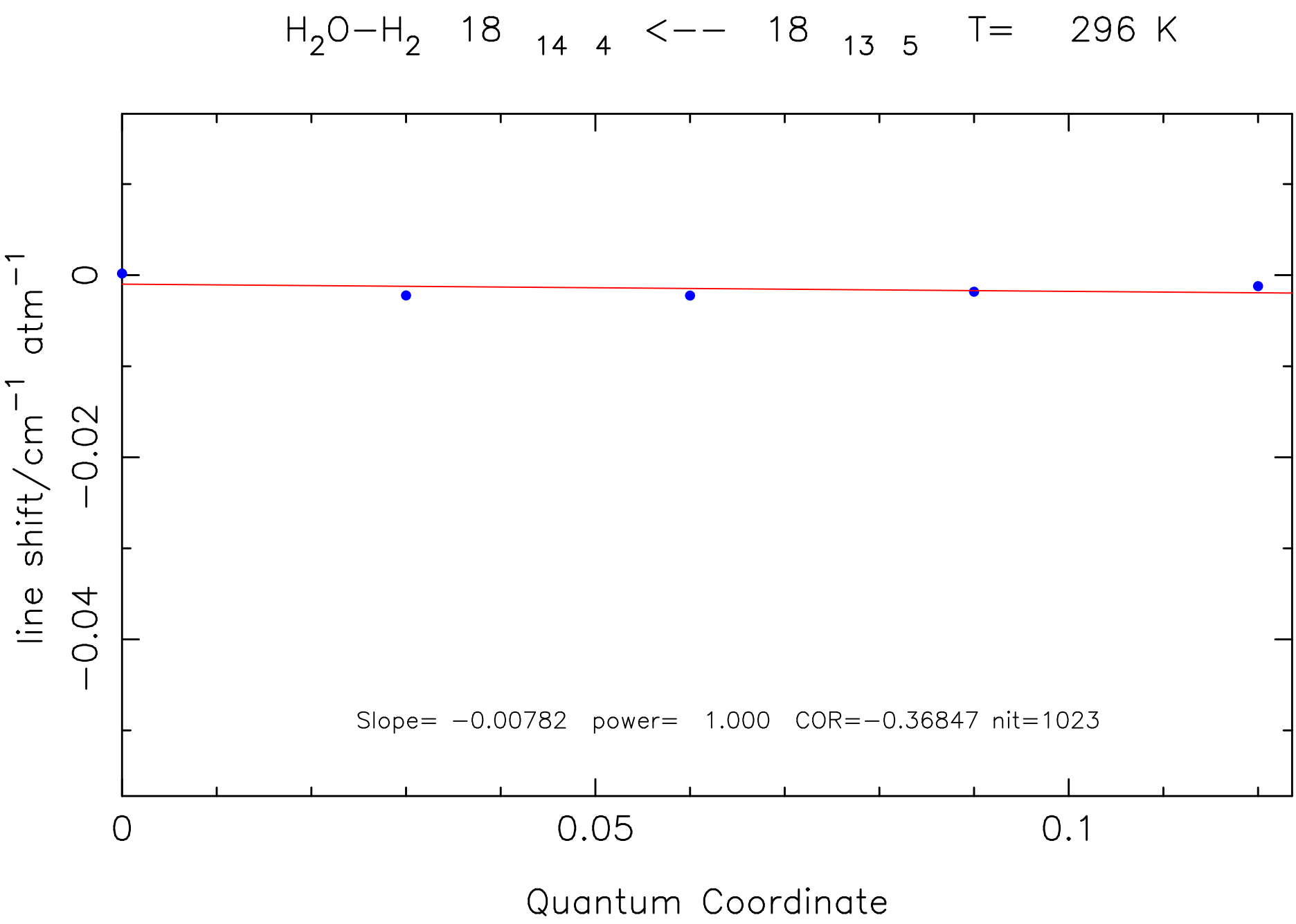
Quantum Coordinate


H2O−H2 18 14 4 <−− 18 13 5 T= 296 K
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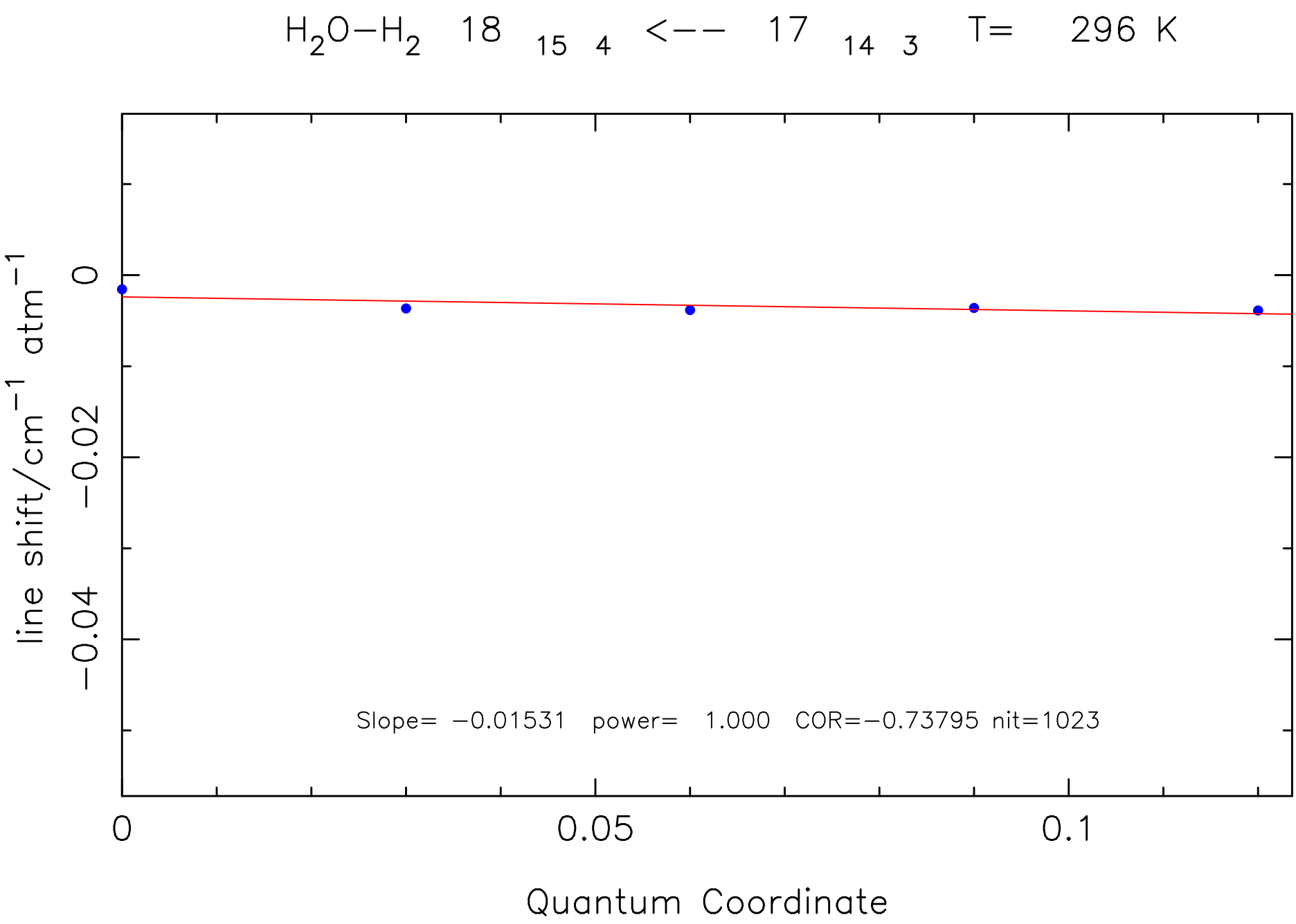
Quantum Coordinate


H2O−H2 18 15 4 <−− 17 14 3 T= 296 K
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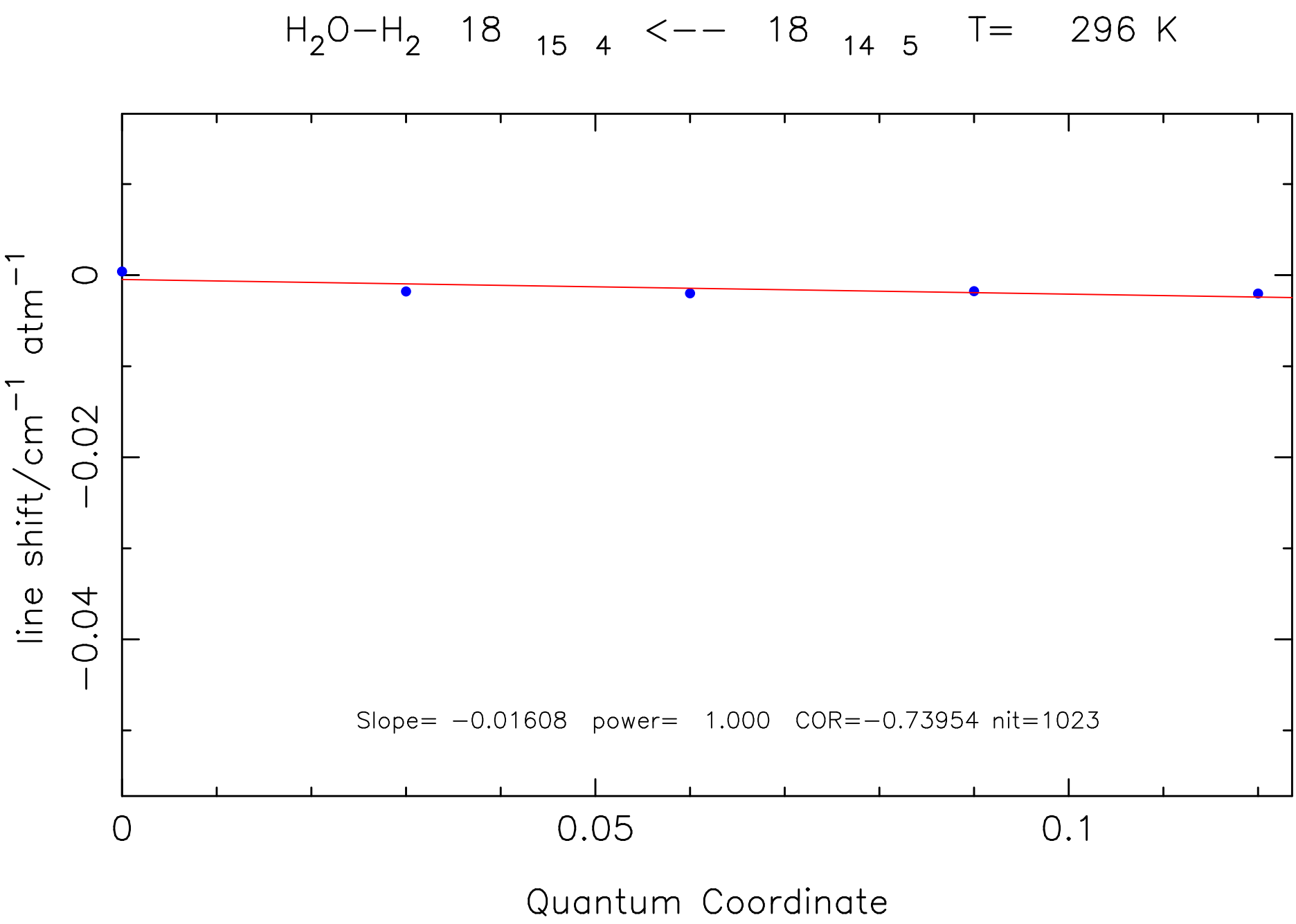
Quantum Coordinate


H2O−H2 18 15 4 <−− 18 14 5 T= 296 K
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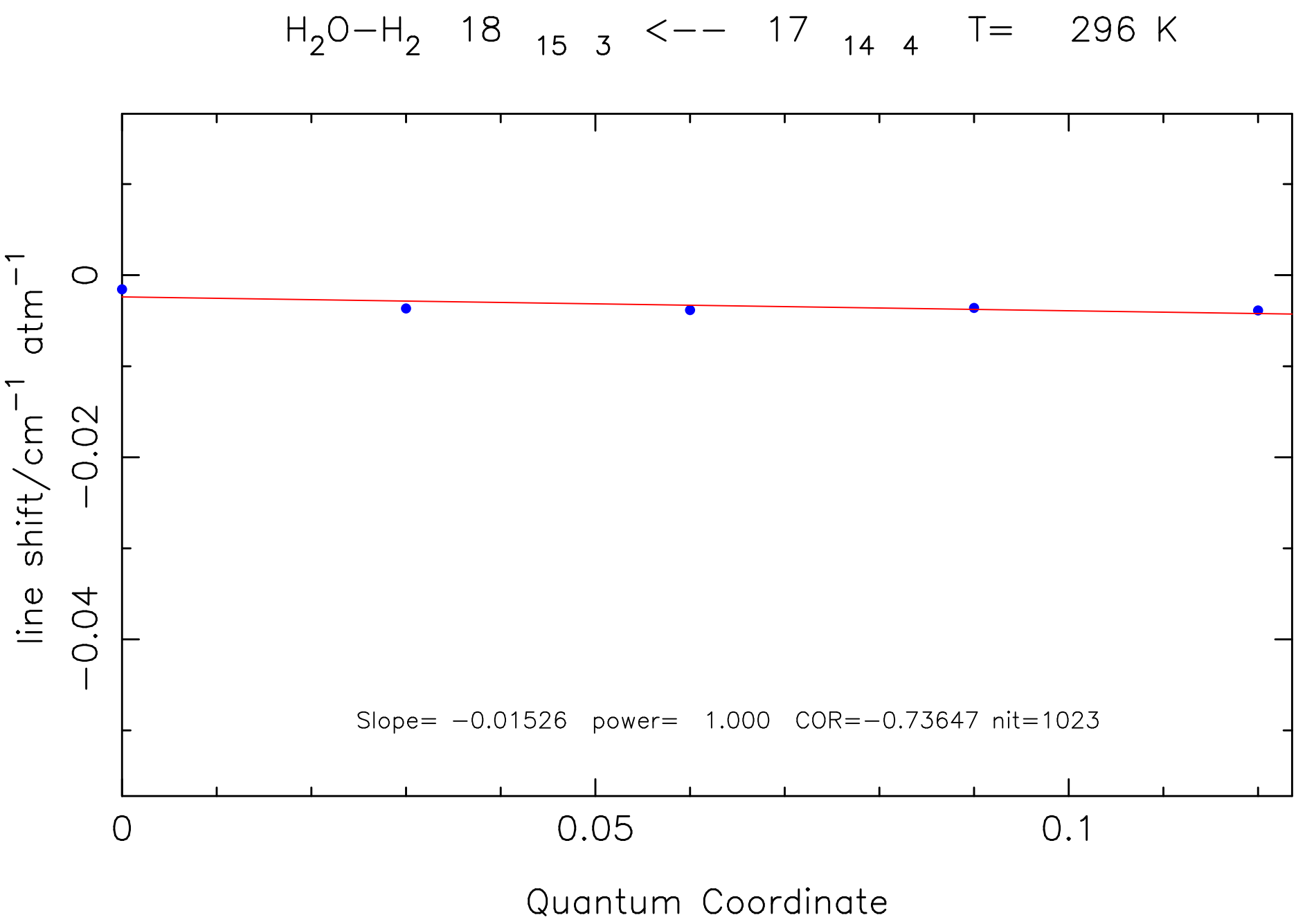
Quantum Coordinate


H2O−H2 18 15 3 <−− 17 14 4 T= 296 K
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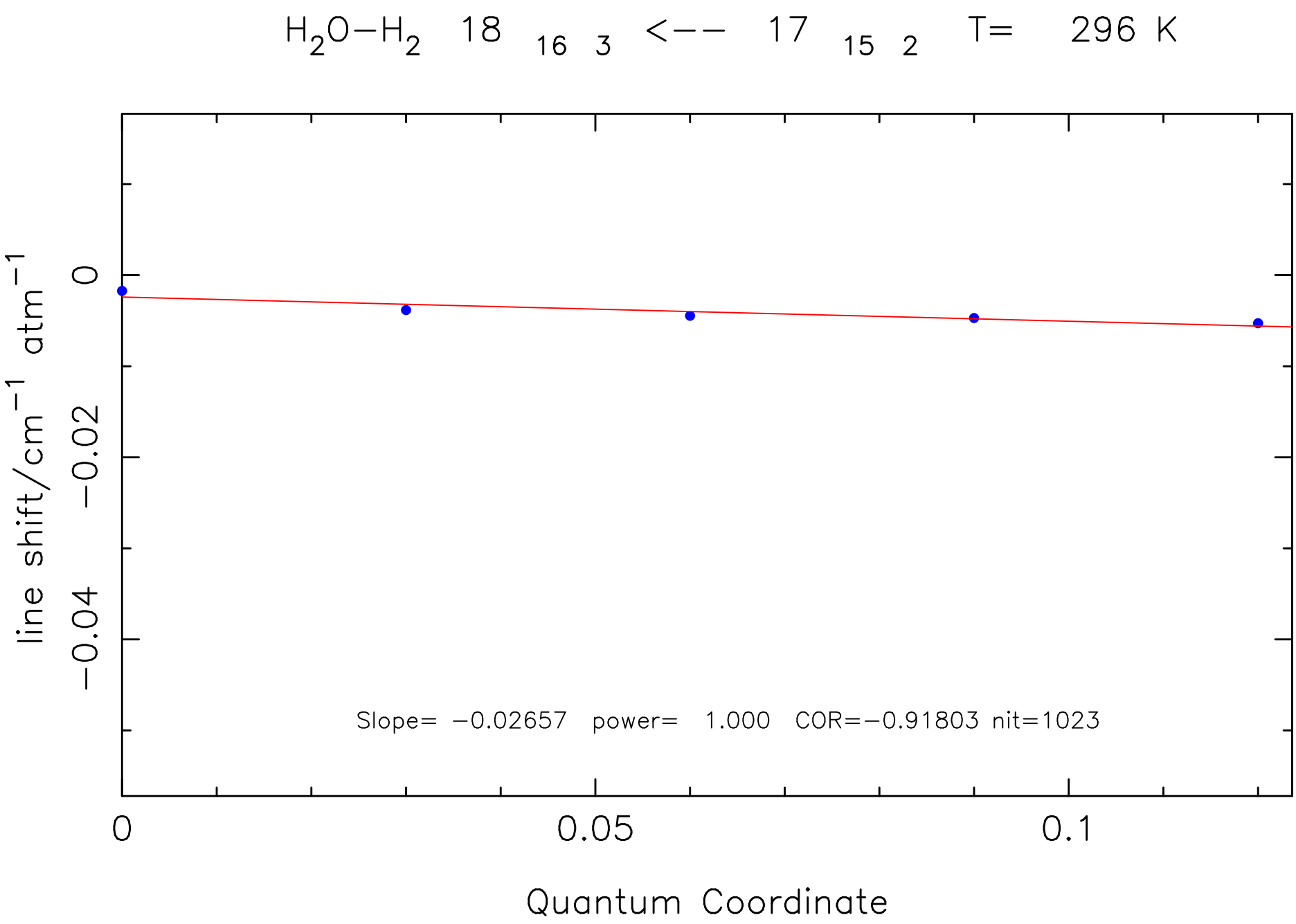
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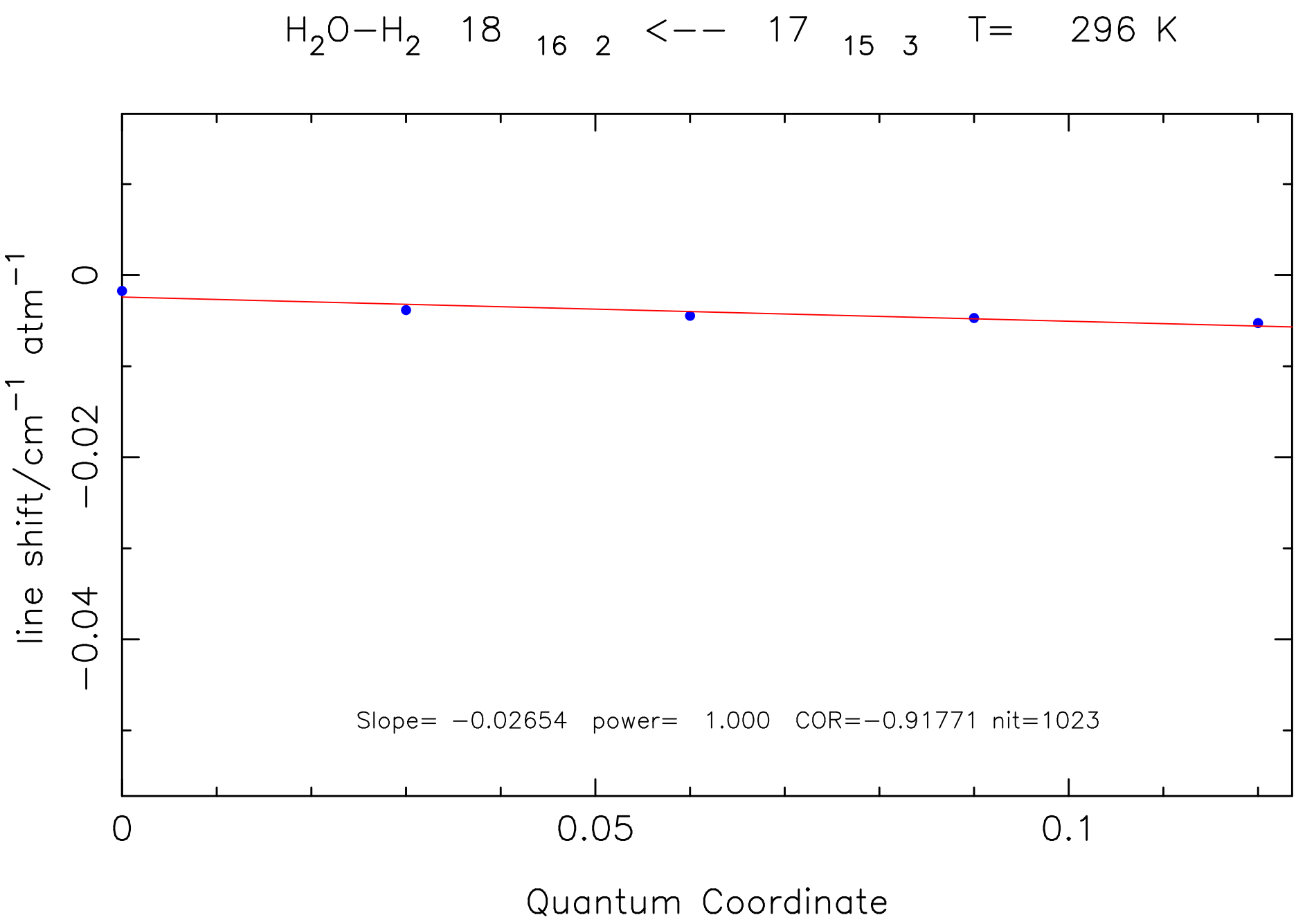
0.1
Quantum Coordinate


H2O−H2 18 16 2 <−− 17 15 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02654 power= 1.000 COR=−0.91771 nit=1023
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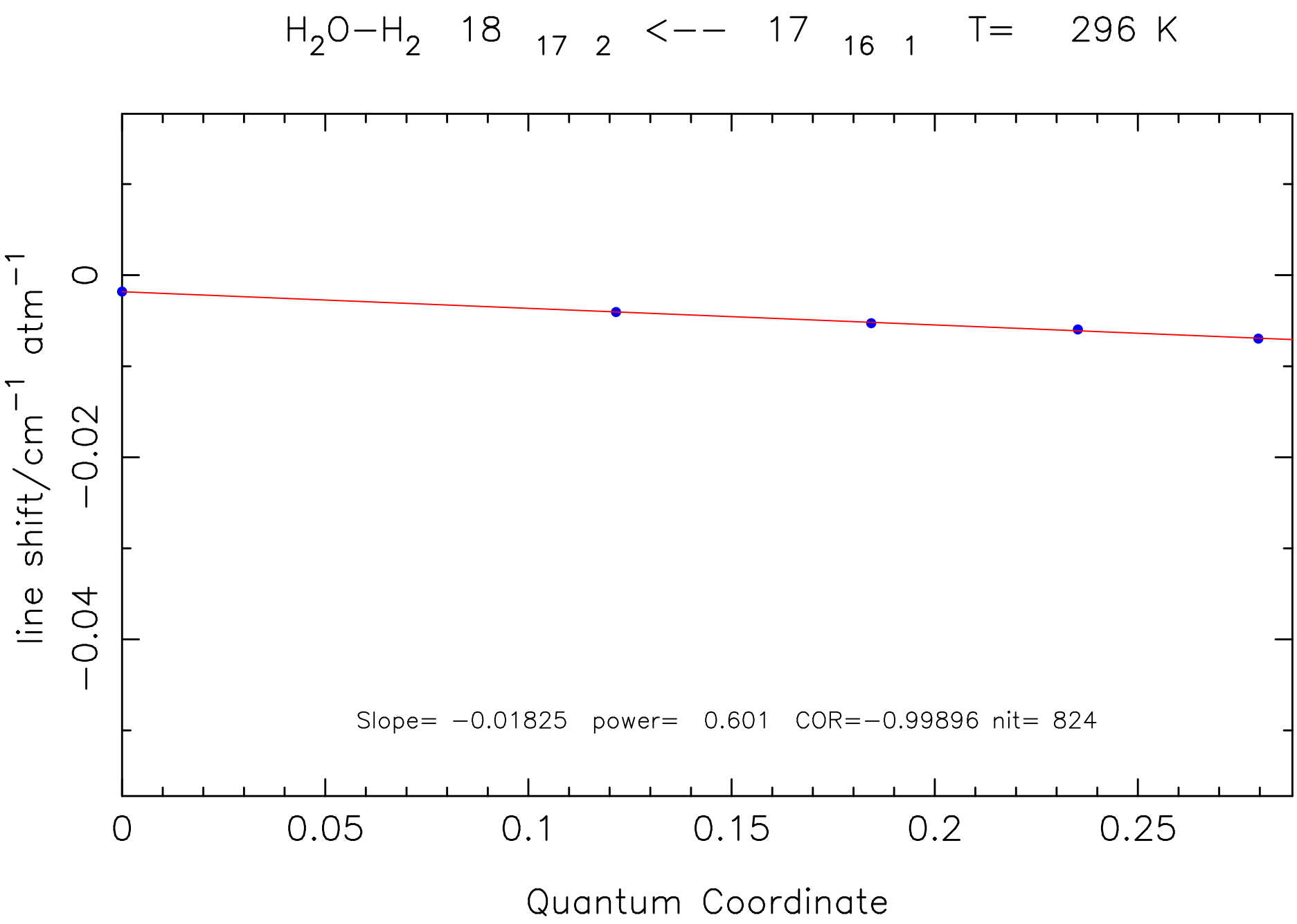
0.05
0.1
Quantum Coordinate


H2O−H2 18 17 2 <−− 17 16 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01825 power= 0.601 COR=−0.99896 nit= 824
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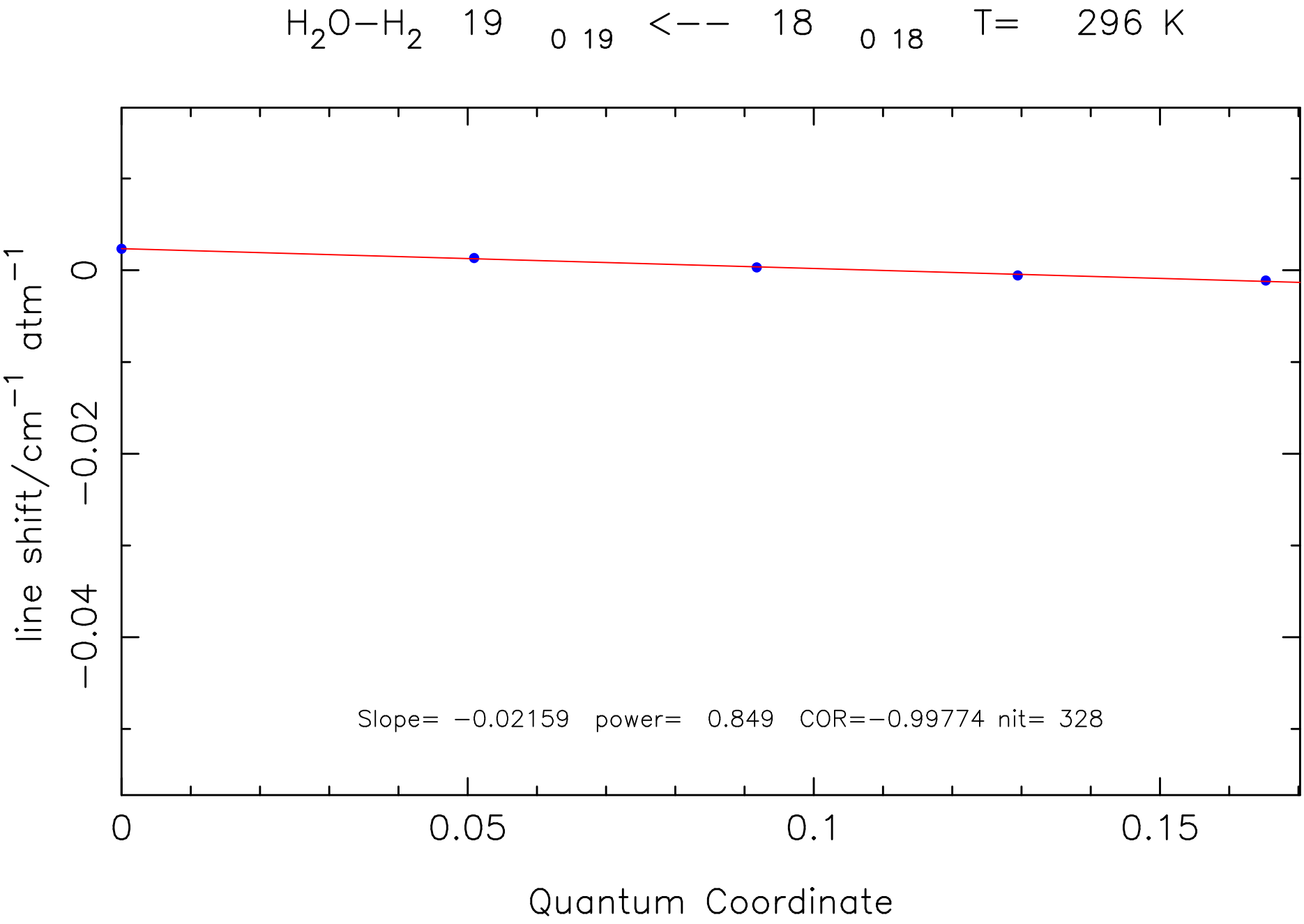
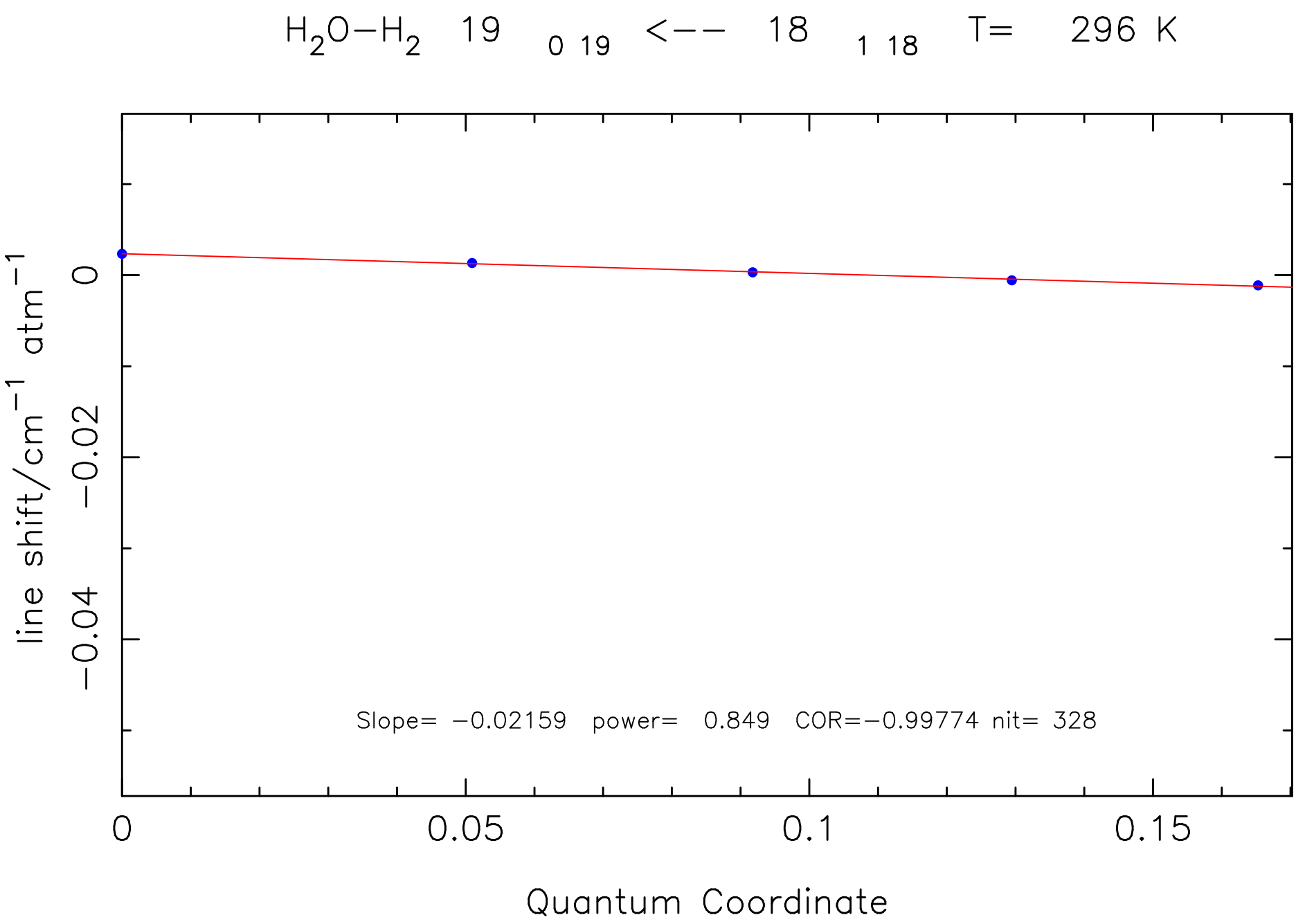
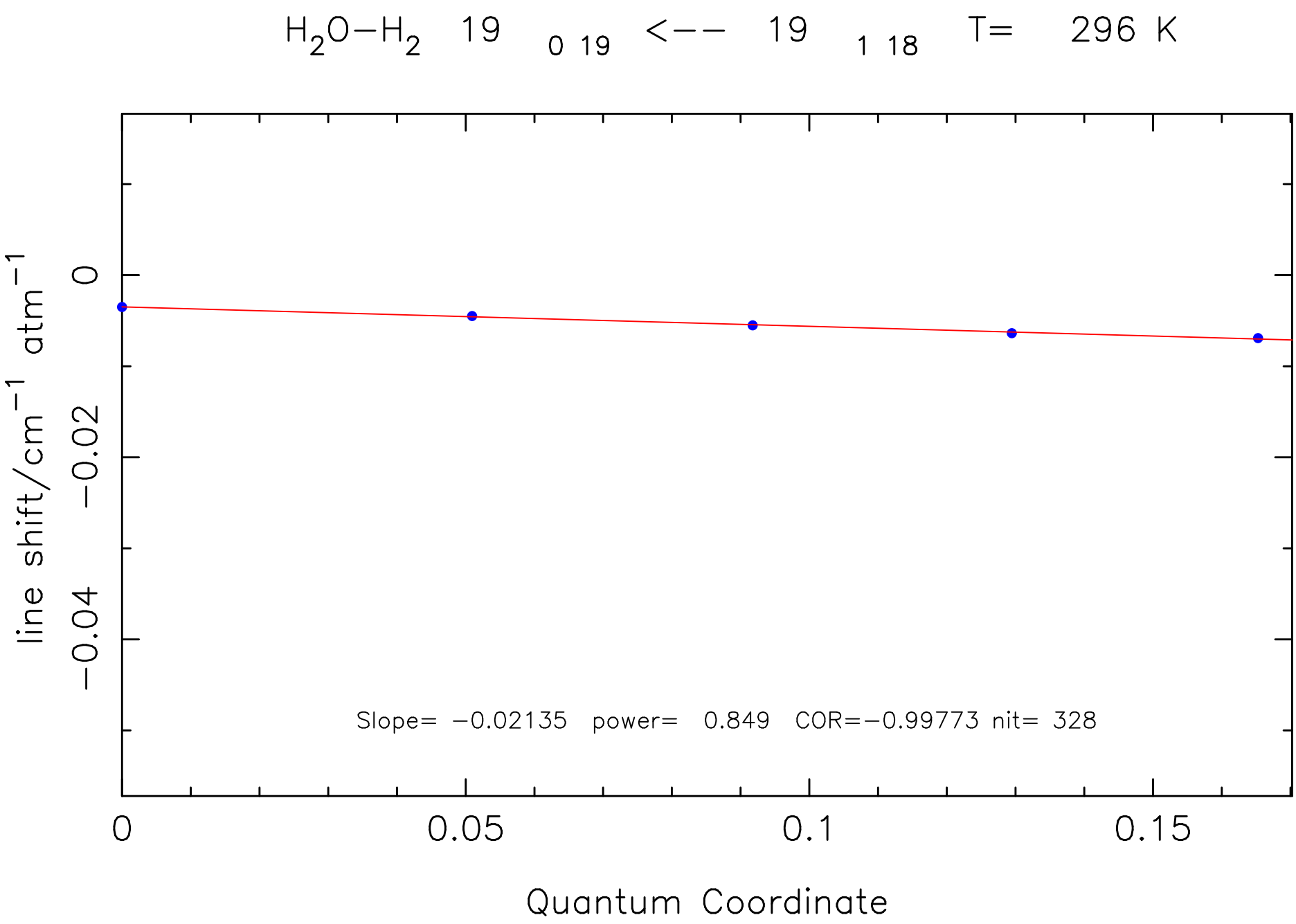
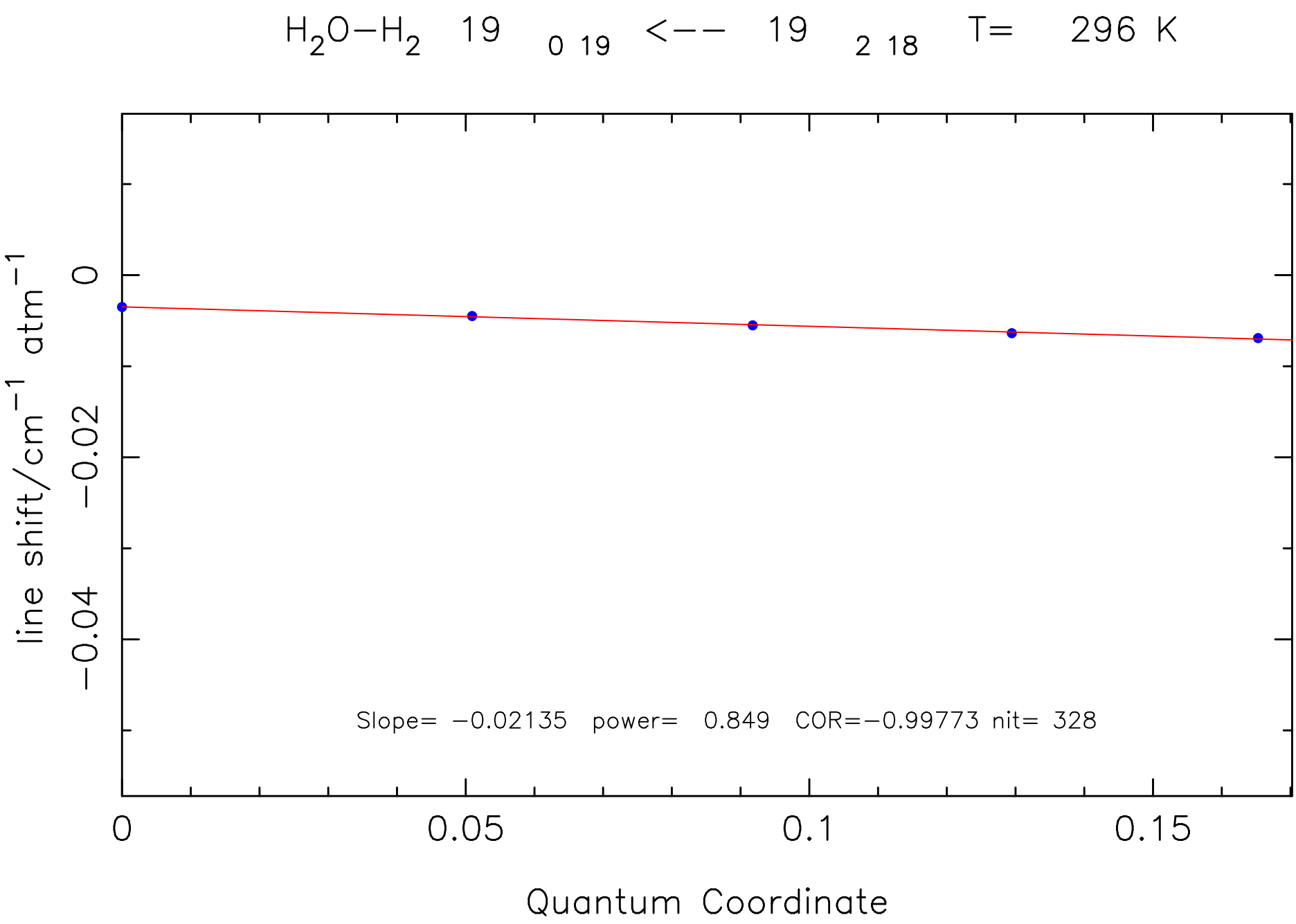
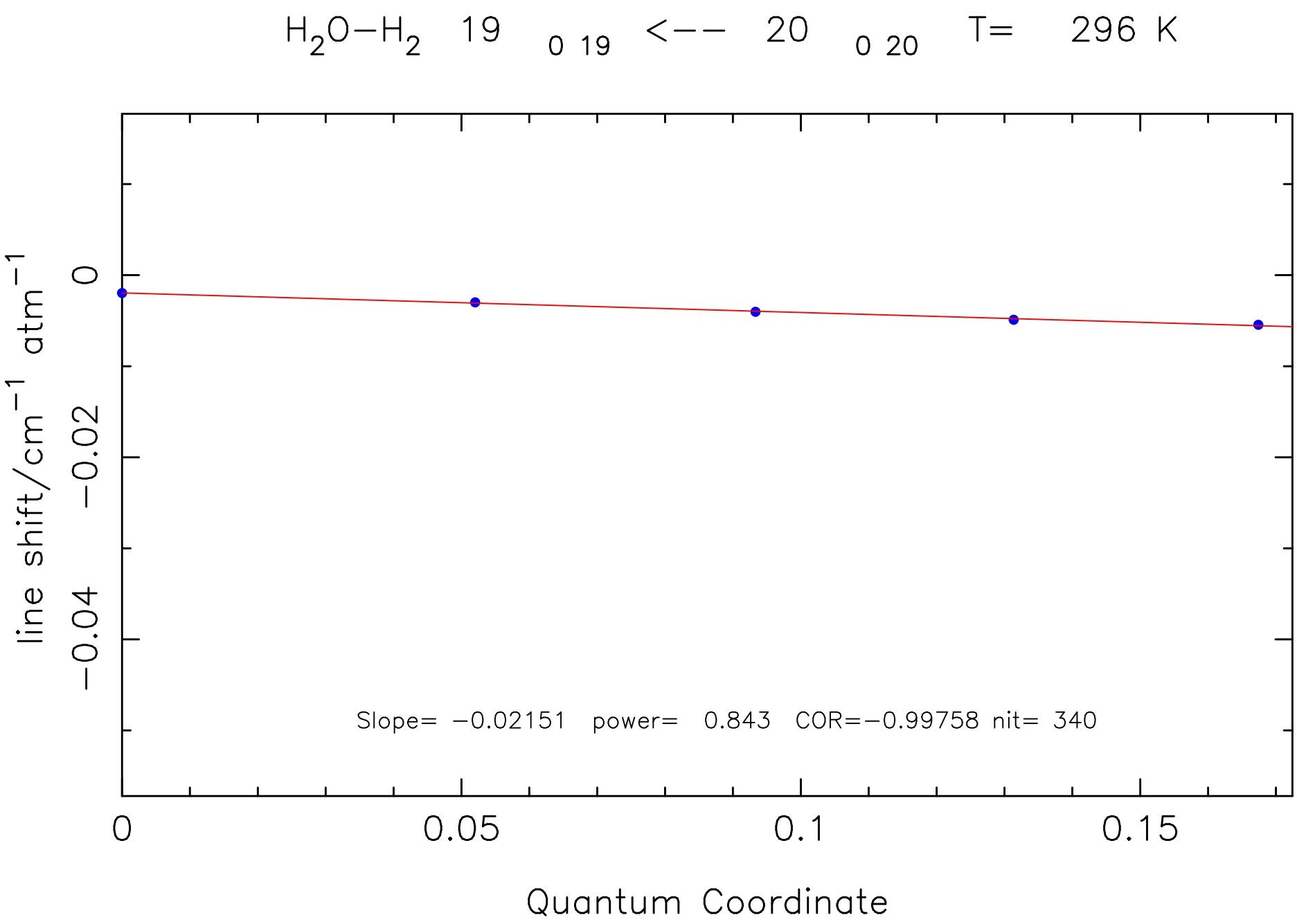
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 19 0 19 <−− 18 0 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02159 power= 0.849 COR=−0.99774 nit= 328
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 19 0 19 <−− 18 1 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02159 power= 0.849 COR=−0.99774 nit= 328
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 19 0 19 <−− 19 1 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02135 power= 0.849 COR=−0.99773 nit= 328
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 19 0 19 <−− 19 2 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02135 power= 0.849 COR=−0.99773 nit= 328
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 19 0 19 <−− 20 0 20 T= 296 K
line shift/cm−1 atm−1
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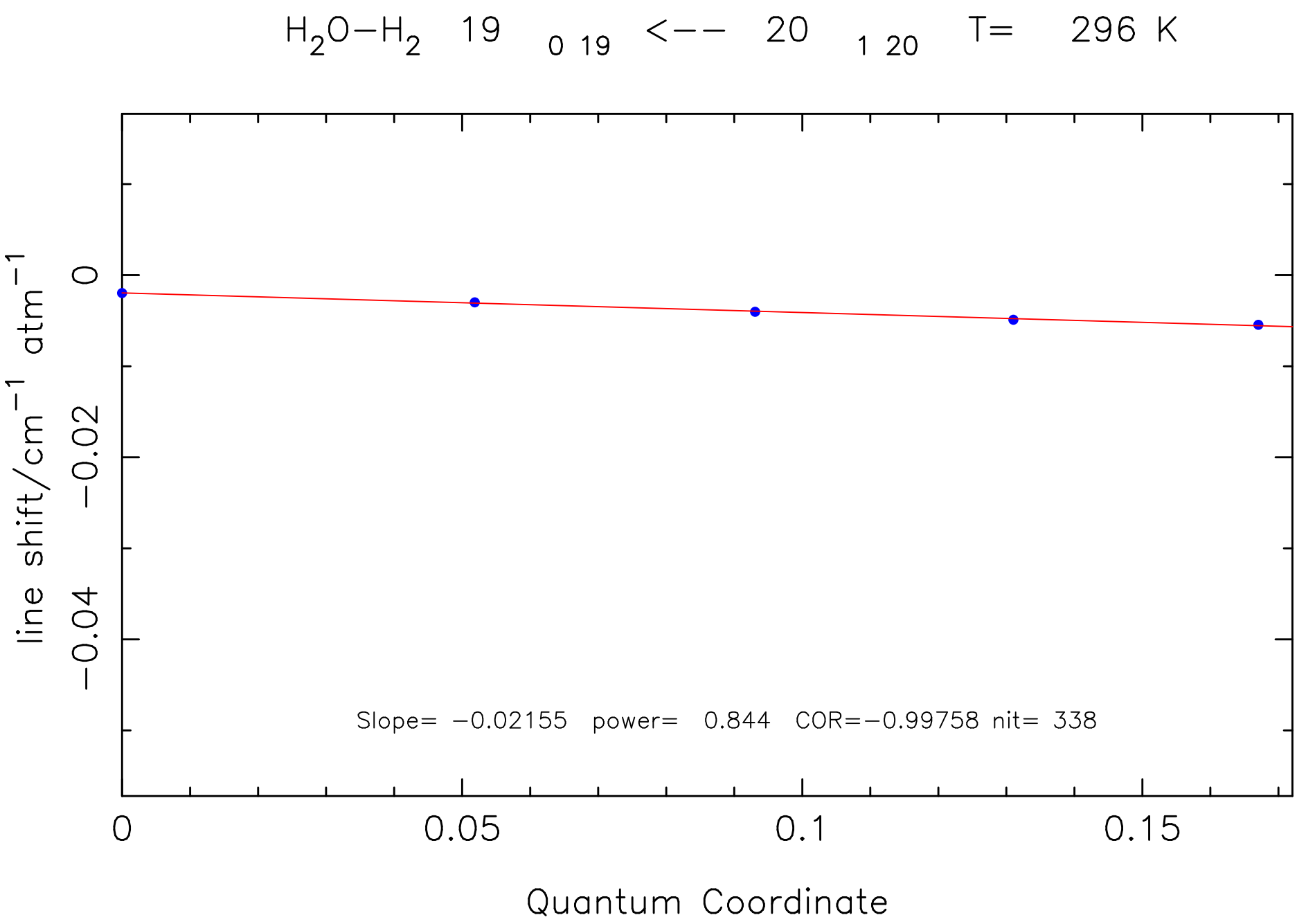
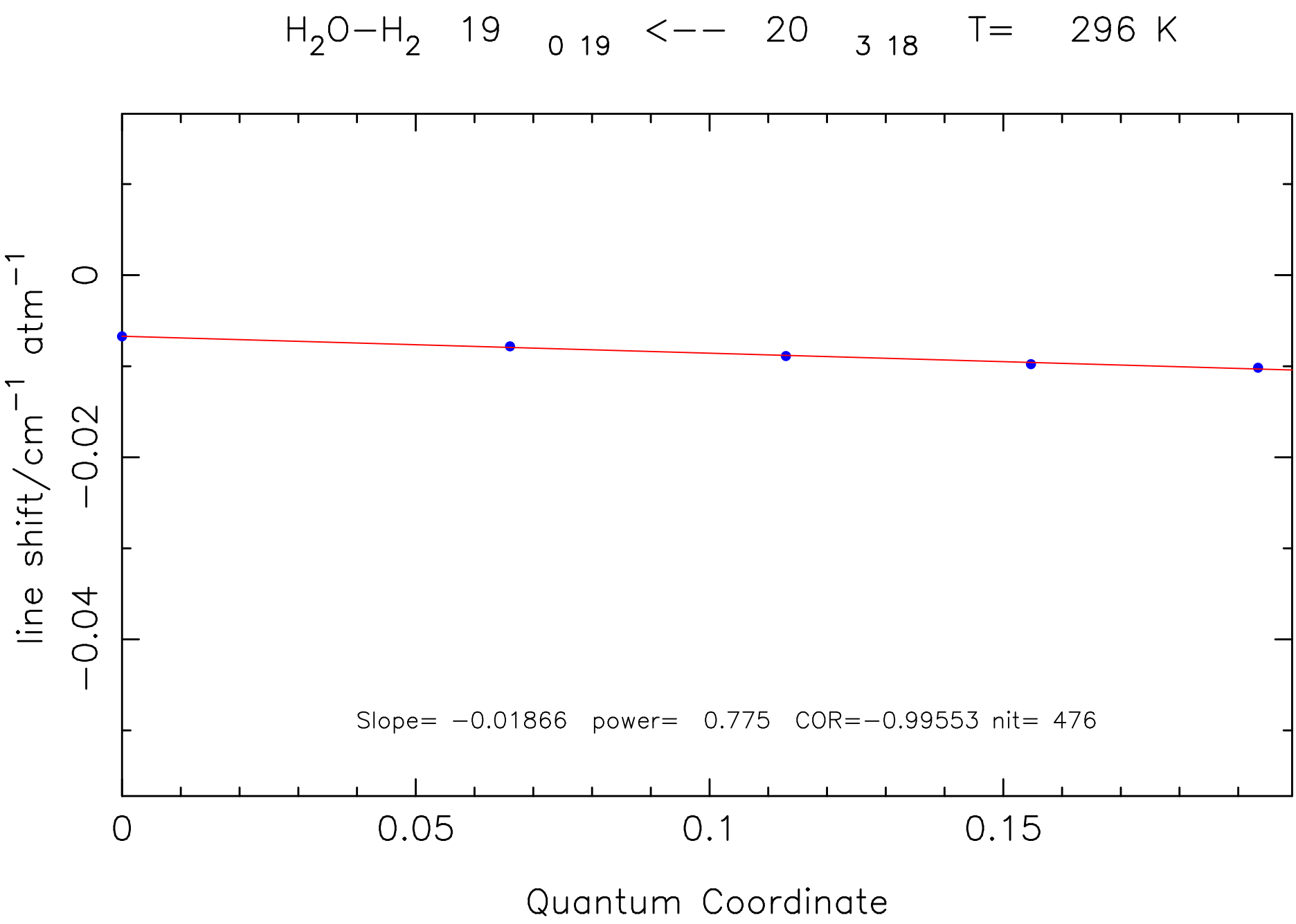
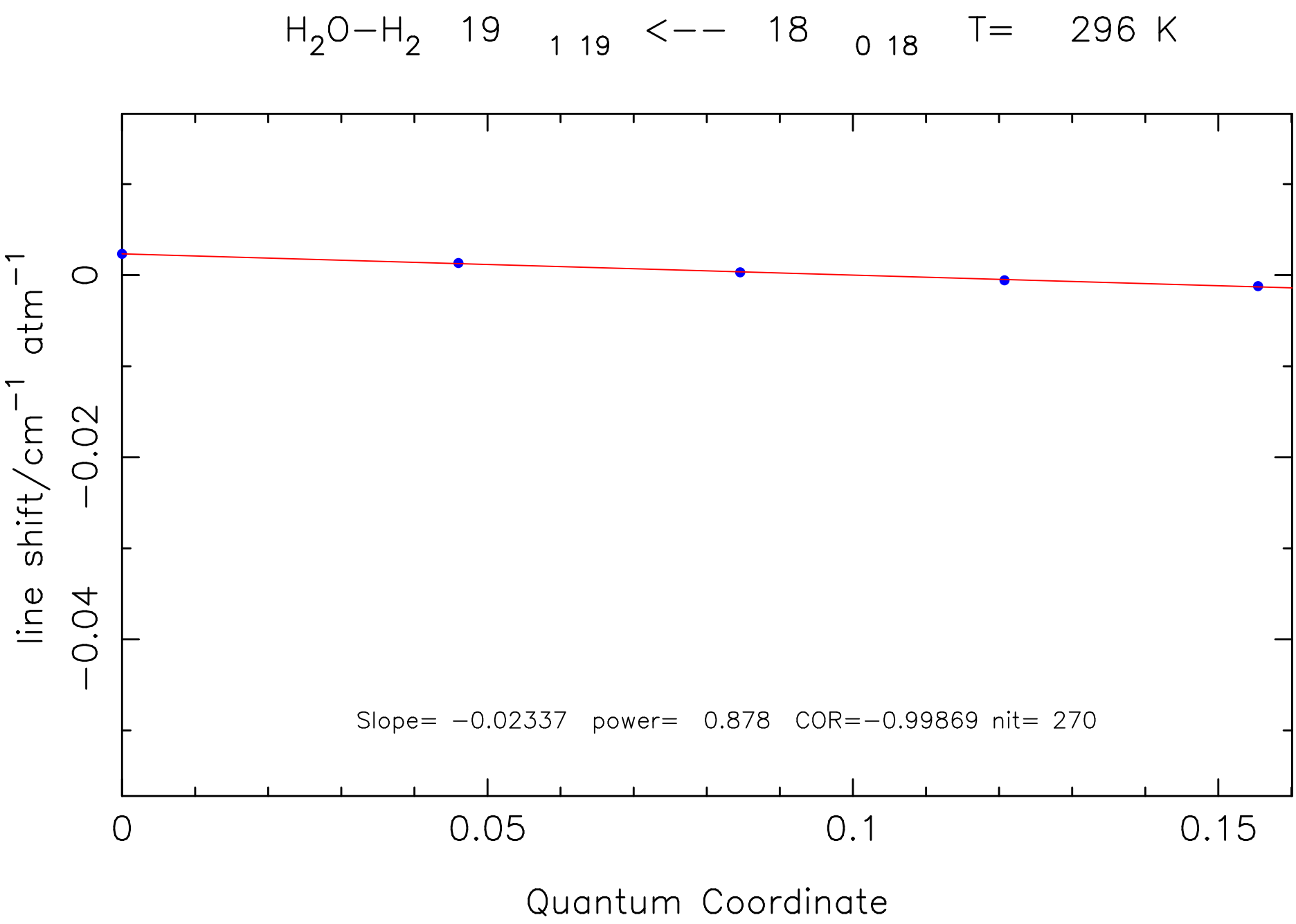
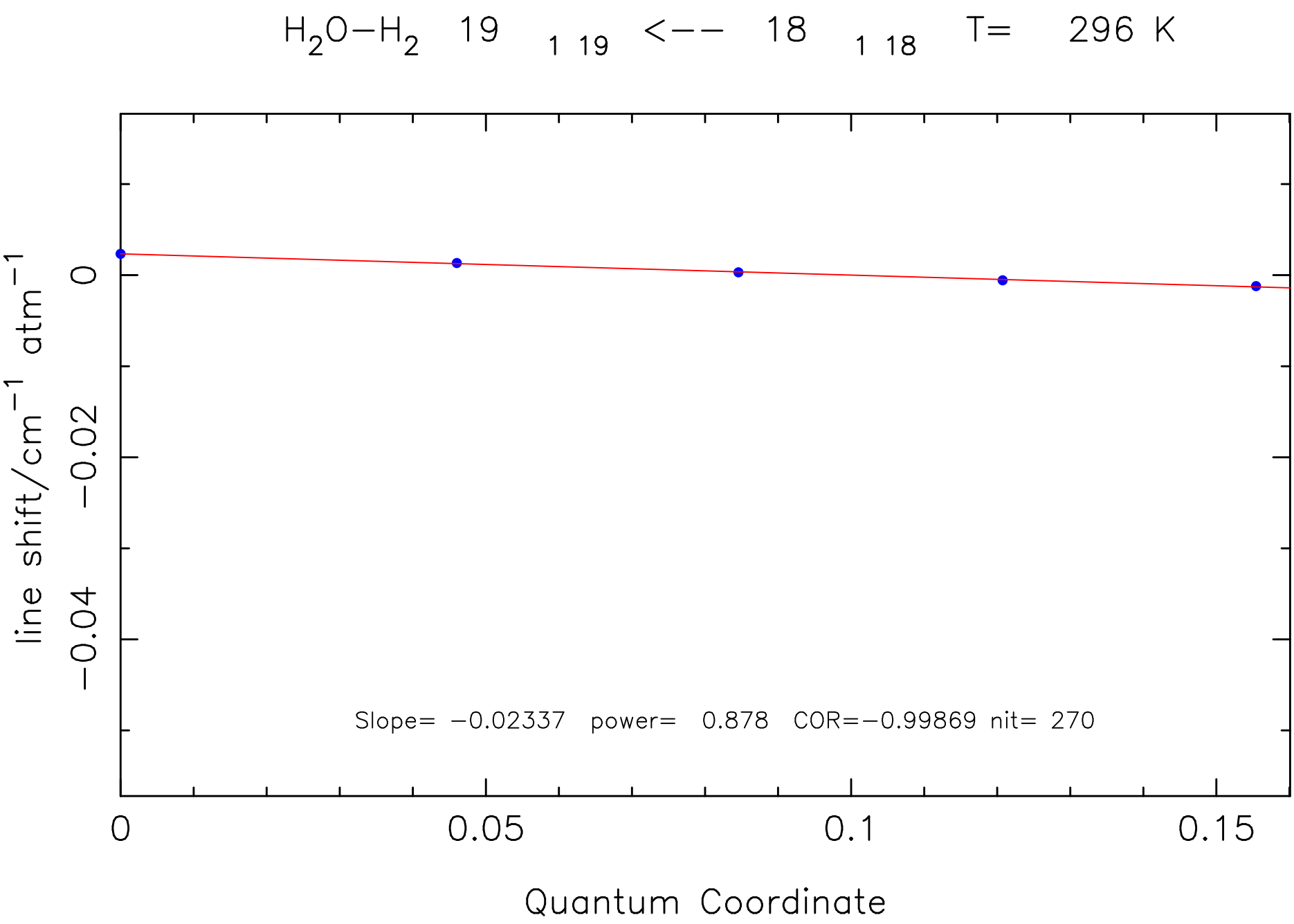
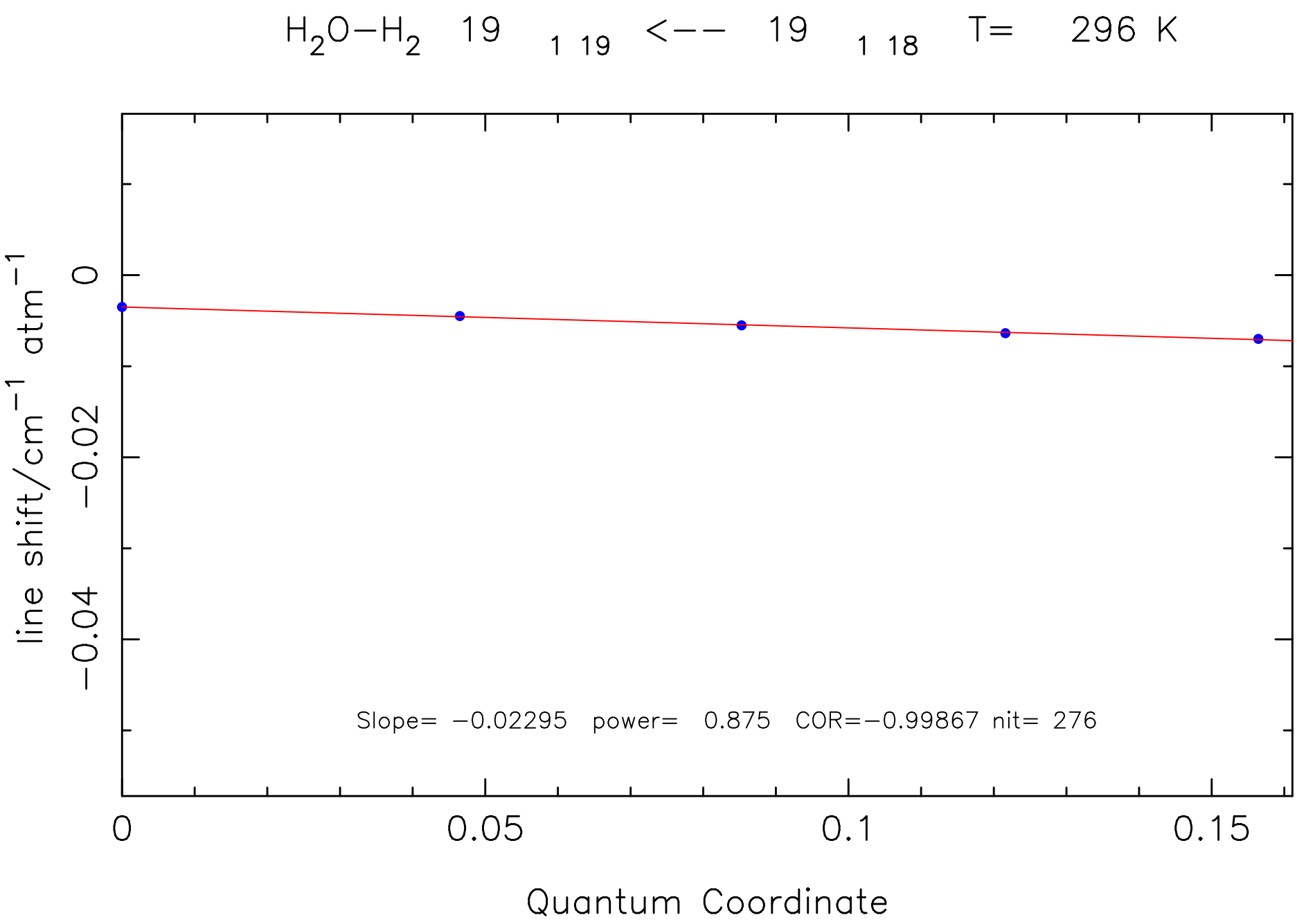
−0.02
−0.04
Slope= −0.02151 power= 0.843 COR=−0.99758 nit= 340
0
0.05
0.1
0.15
Quantum Coordinate

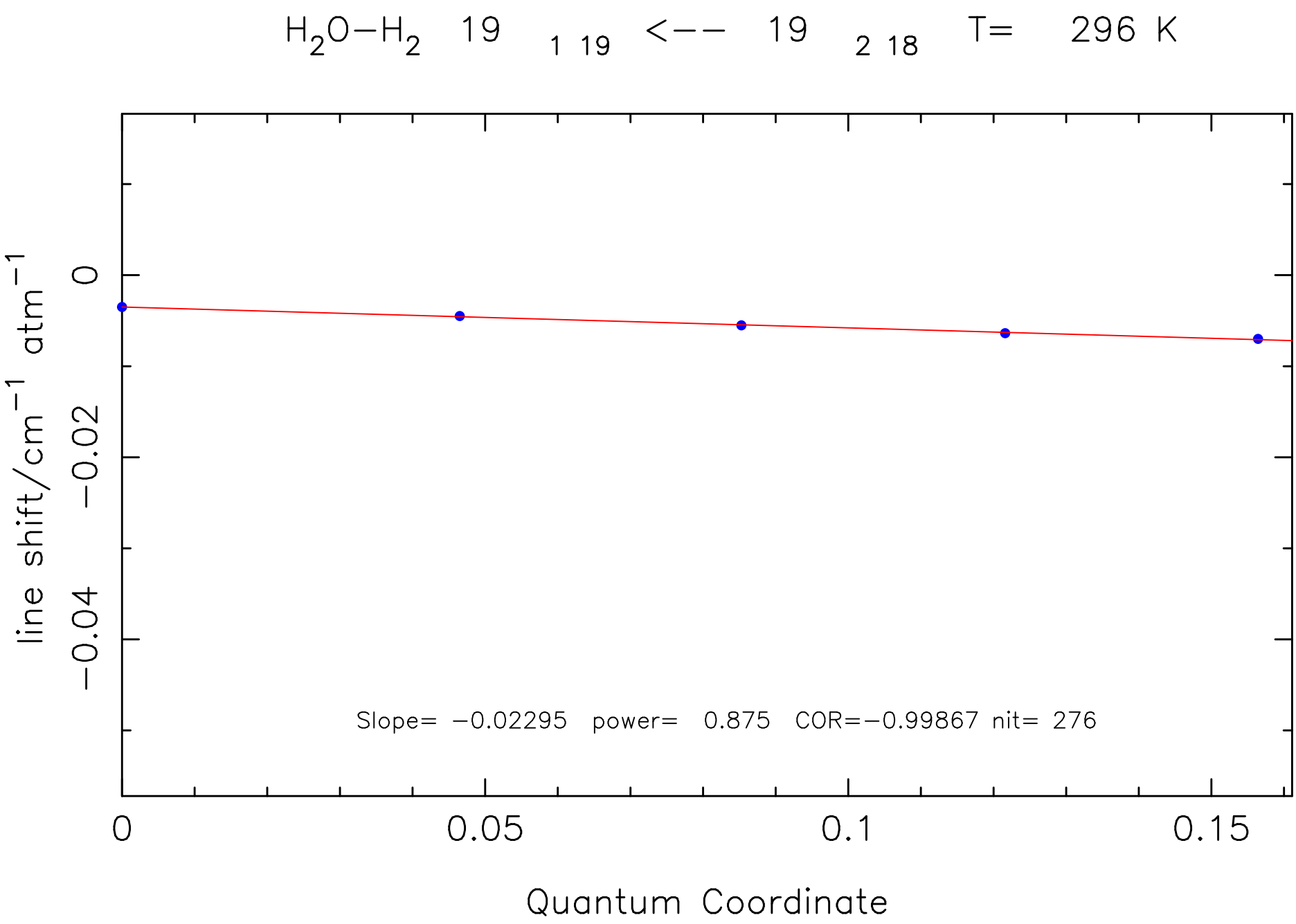

H2O−H2 19 0 19 <−− 20 1 20 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02155 power= 0.844 COR=−0.99758 nit= 338
0
0.05
0.1
0.15
Quantum Coordinate

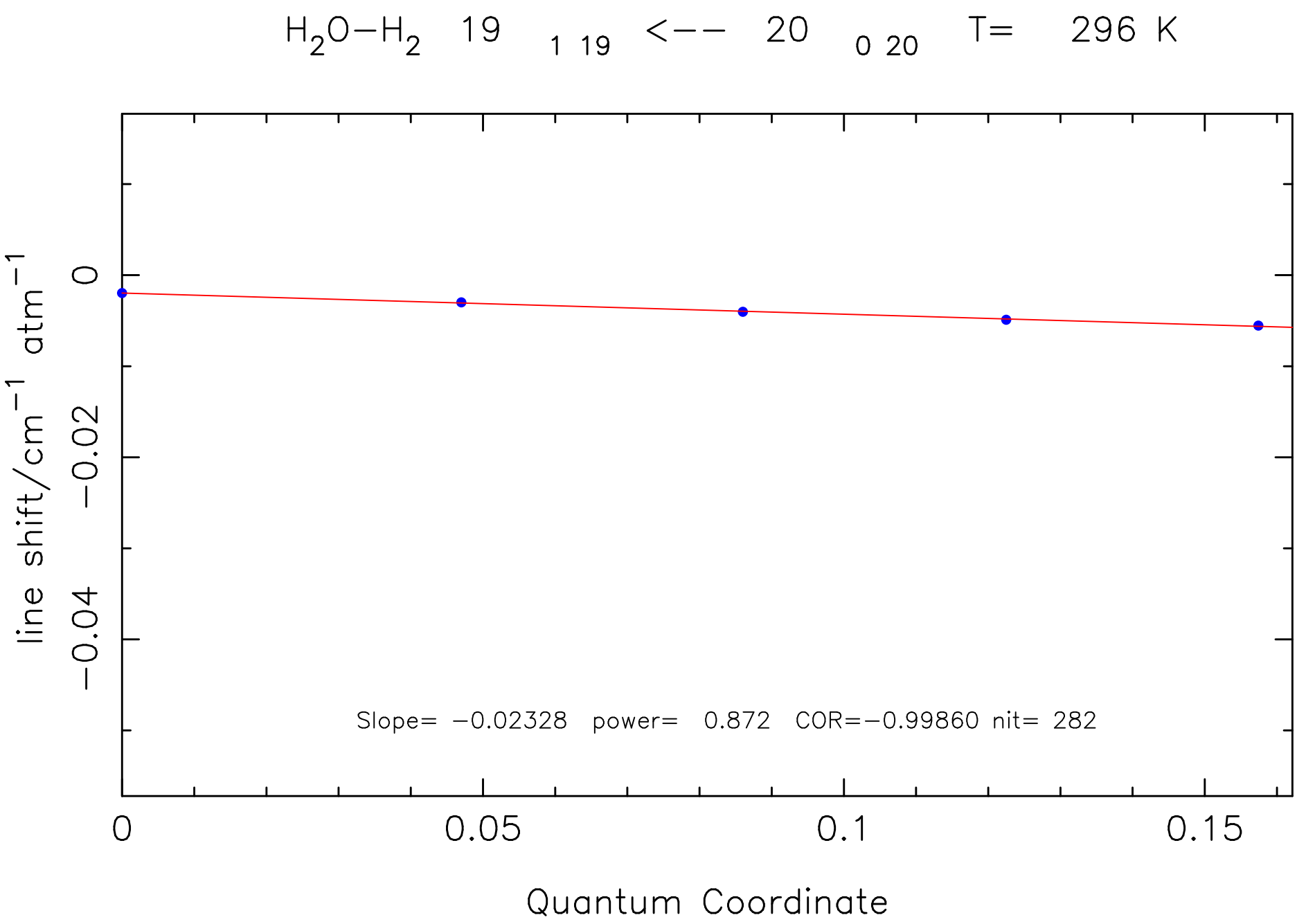

H2O−H2 19 0 19 <−− 20 3 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01866 power= 0.775 COR=−0.99553 nit= 476
0
0.05
0.1
0.15
Quantum Coordinate

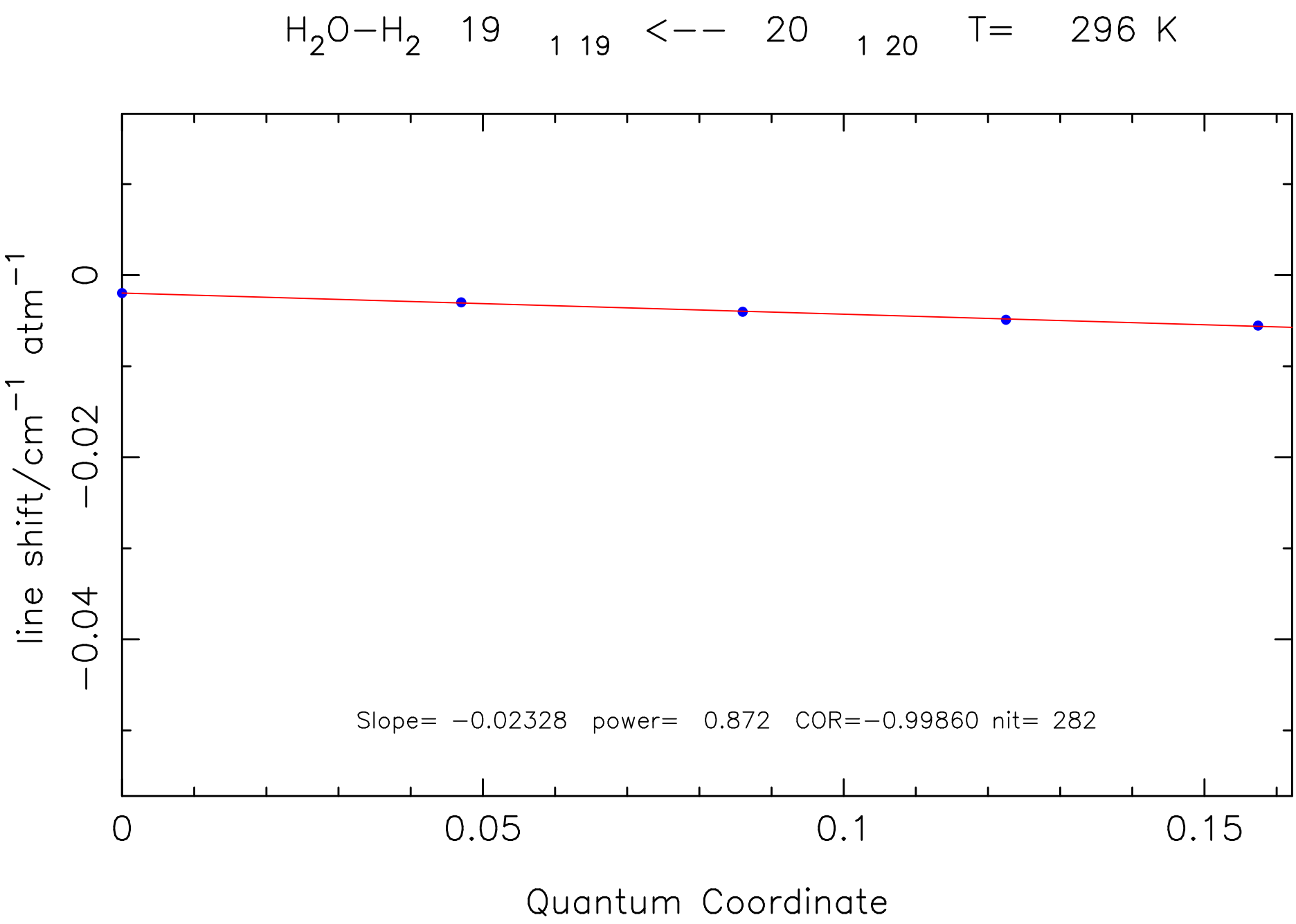

H2O−H2 19 1 19 <−− 18 0 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02337 power= 0.878 COR=−0.99869 nit= 270
0
0.05
0.1
0.15
Quantum Coordinate

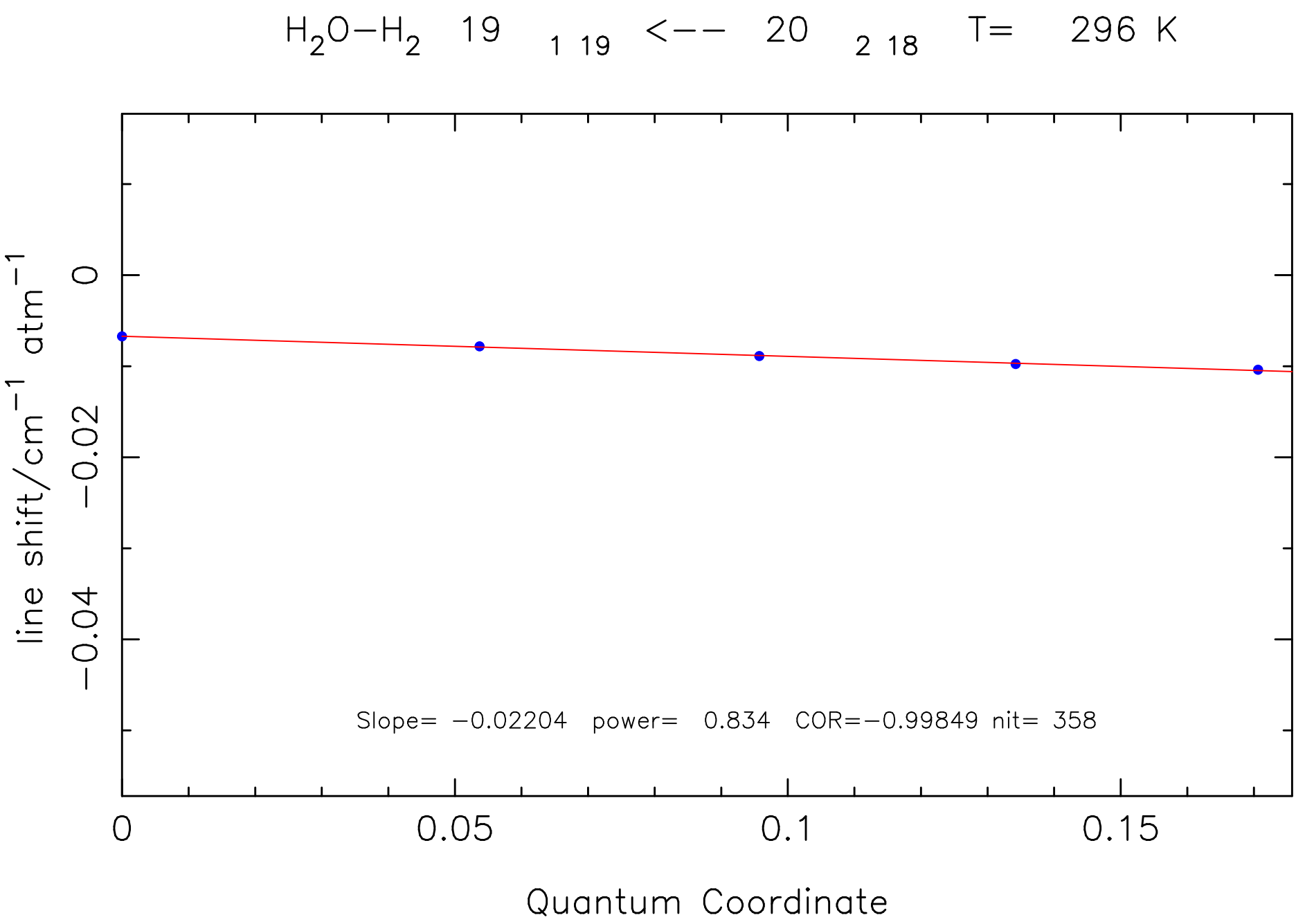

H2O−H2 19 1 19 <−− 18 1 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02337 power= 0.878 COR=−0.99869 nit= 270
0
0.05
0.1
0.15
Quantum Coordinate

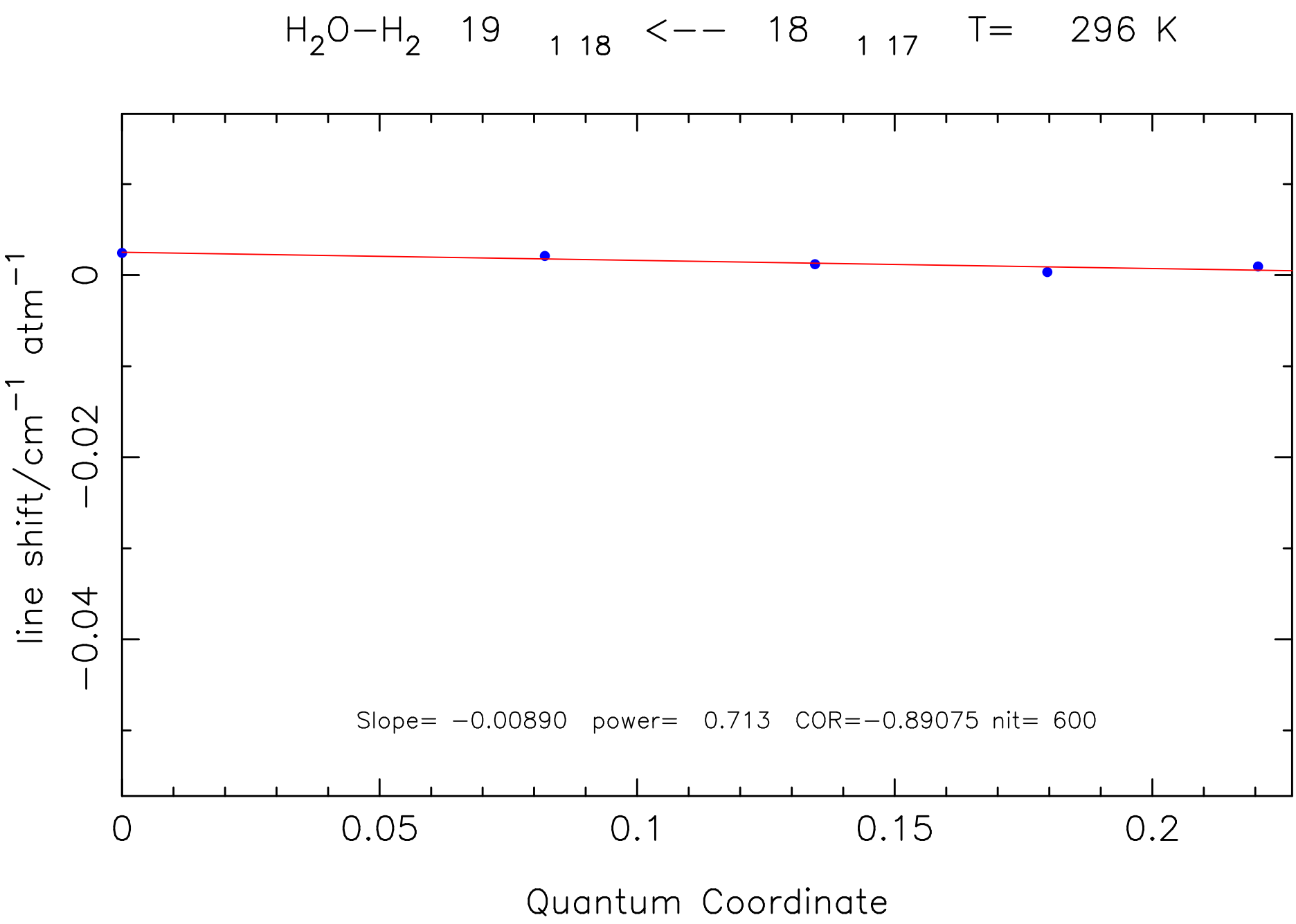

H2O−H2 19 1 19 <−− 19 1 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02295 power= 0.875 COR=−0.99867 nit= 276
0
0.05
0.1
0.15
Quantum Coordinate

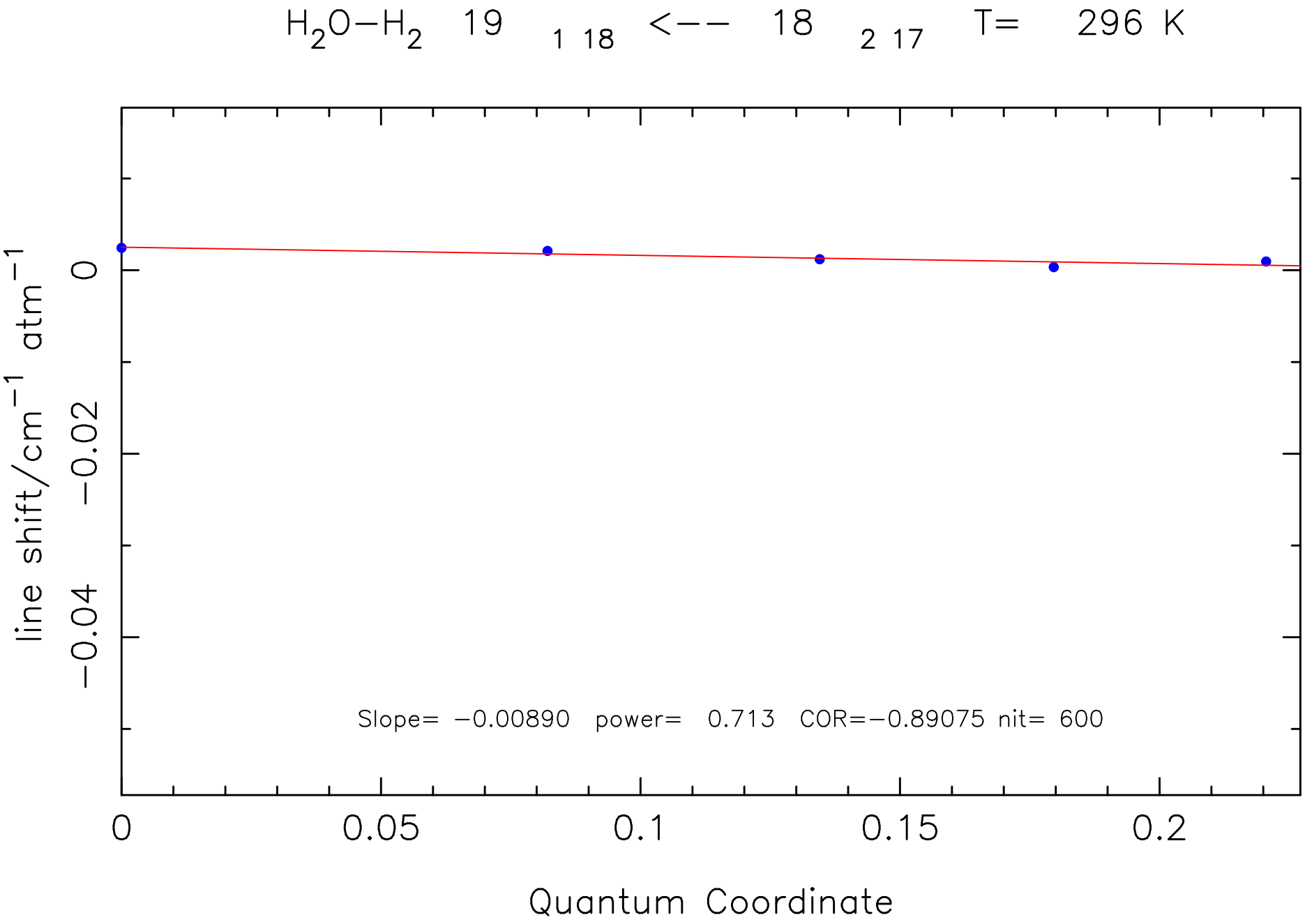

H2O−H2 19 1 19 <−− 19 2 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02295 power= 0.875 COR=−0.99867 nit= 276
0
0.05
0.1
0.15
Quantum Coordinate

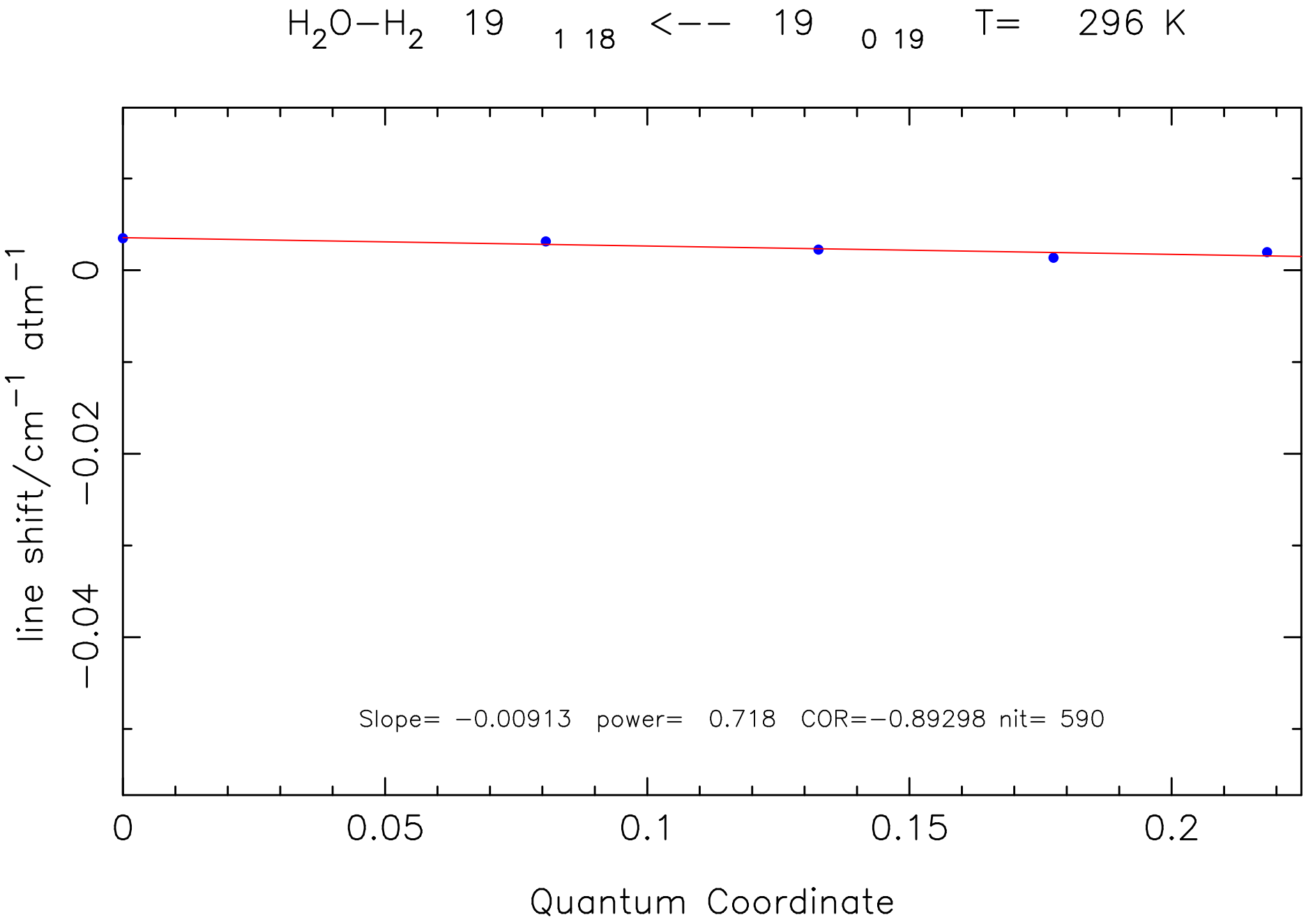

H_2O-H_2 19 1 19 <-- 20 0 20 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02328 power= 0.872 COR=−0.99860 nit= 282
0
0.05
0.1
0.15
Quantum Coordinate

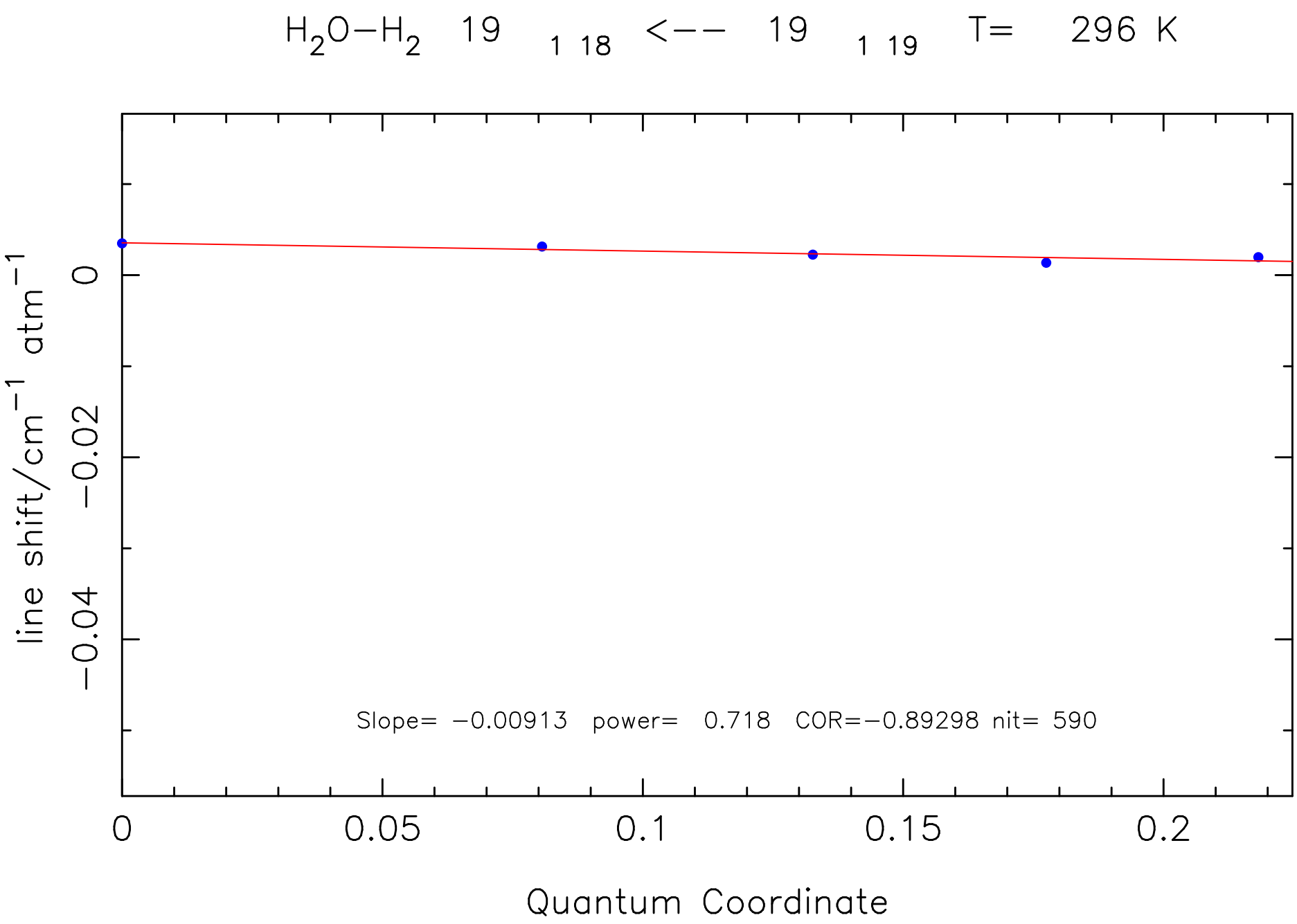

H2O−H2 19 1 19 <−− 20 1 20 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02328 power= 0.872 COR=−0.99860 nit= 282
0
0.05
0.1
0.15
Quantum Coordinate

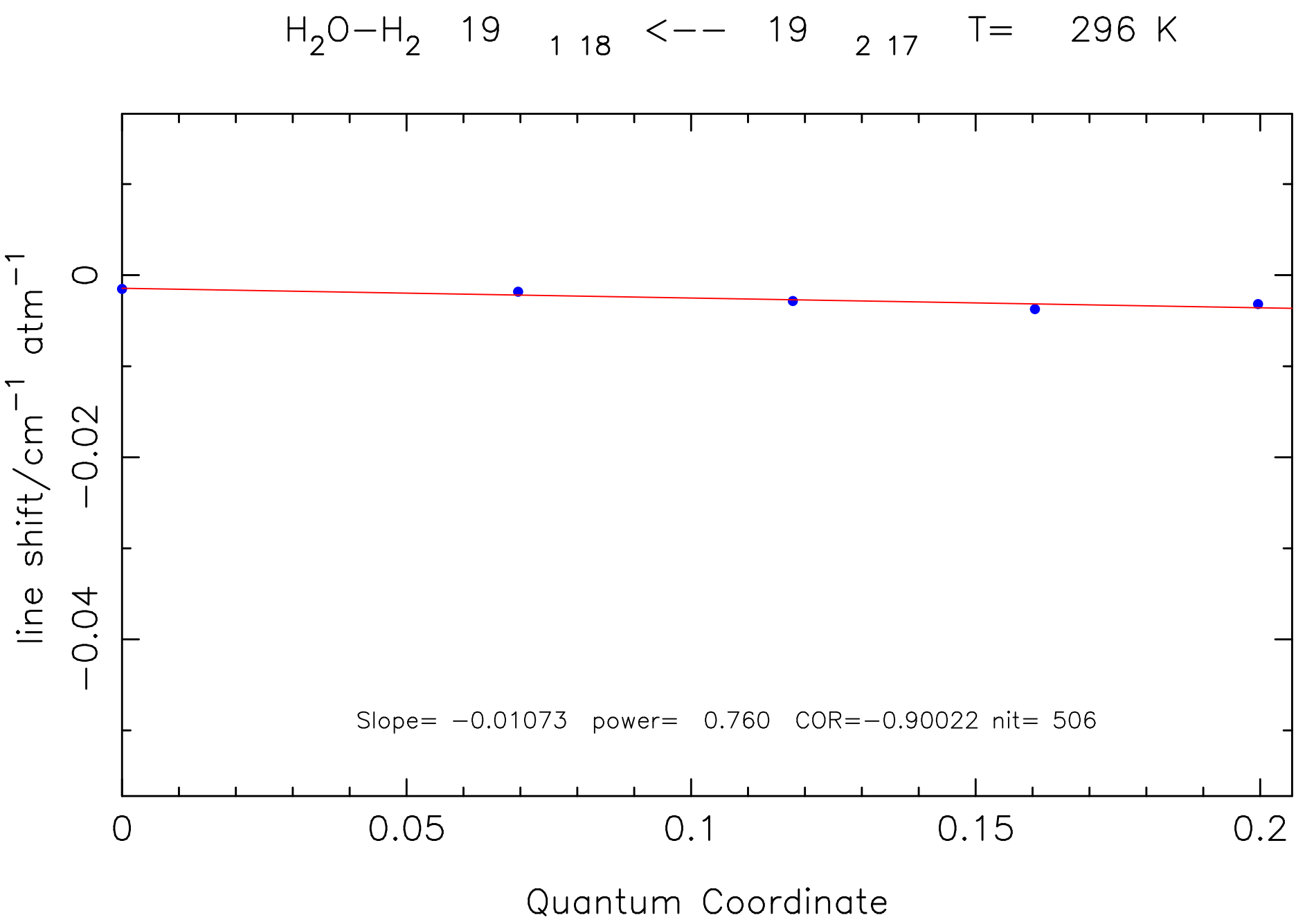

H2O−H2 19 1 19 <−− 20 2 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02204 power= 0.834 COR=−0.99849 nit= 358
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 19 1 18 <−− 18 1 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00890 power= 0.713 COR=−0.89075 nit= 600
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 19 1 18 <−− 18 2 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00890 power= 0.713 COR=−0.89075 nit= 600
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 19 1 18 <−− 19 0 19 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00913 power= 0.718 COR=−0.89298 nit= 590
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 19 1 18 <−− 19 1 19 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00913 power= 0.718 COR=−0.89298 nit= 590
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 19 1 18 <−− 19 2 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
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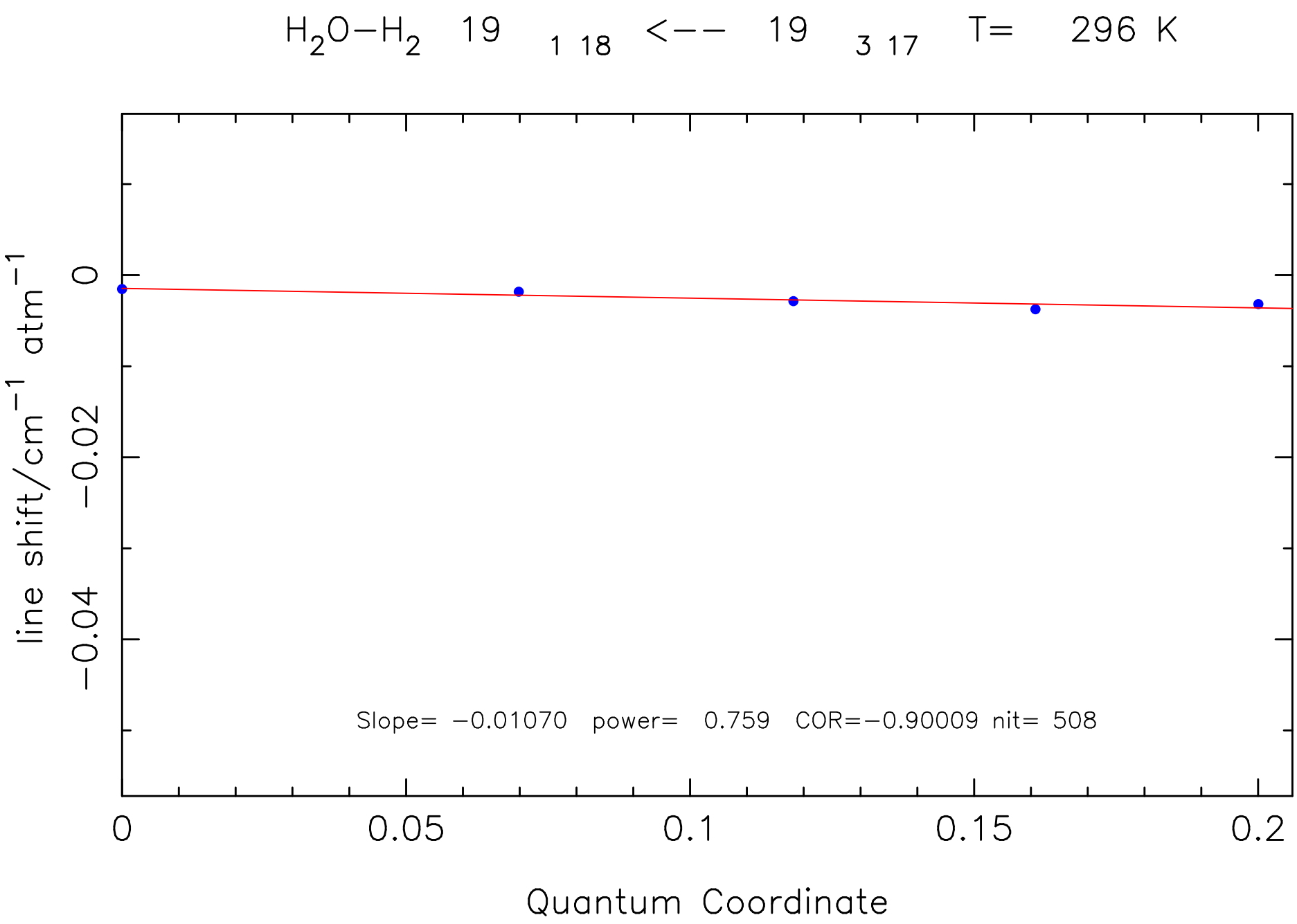
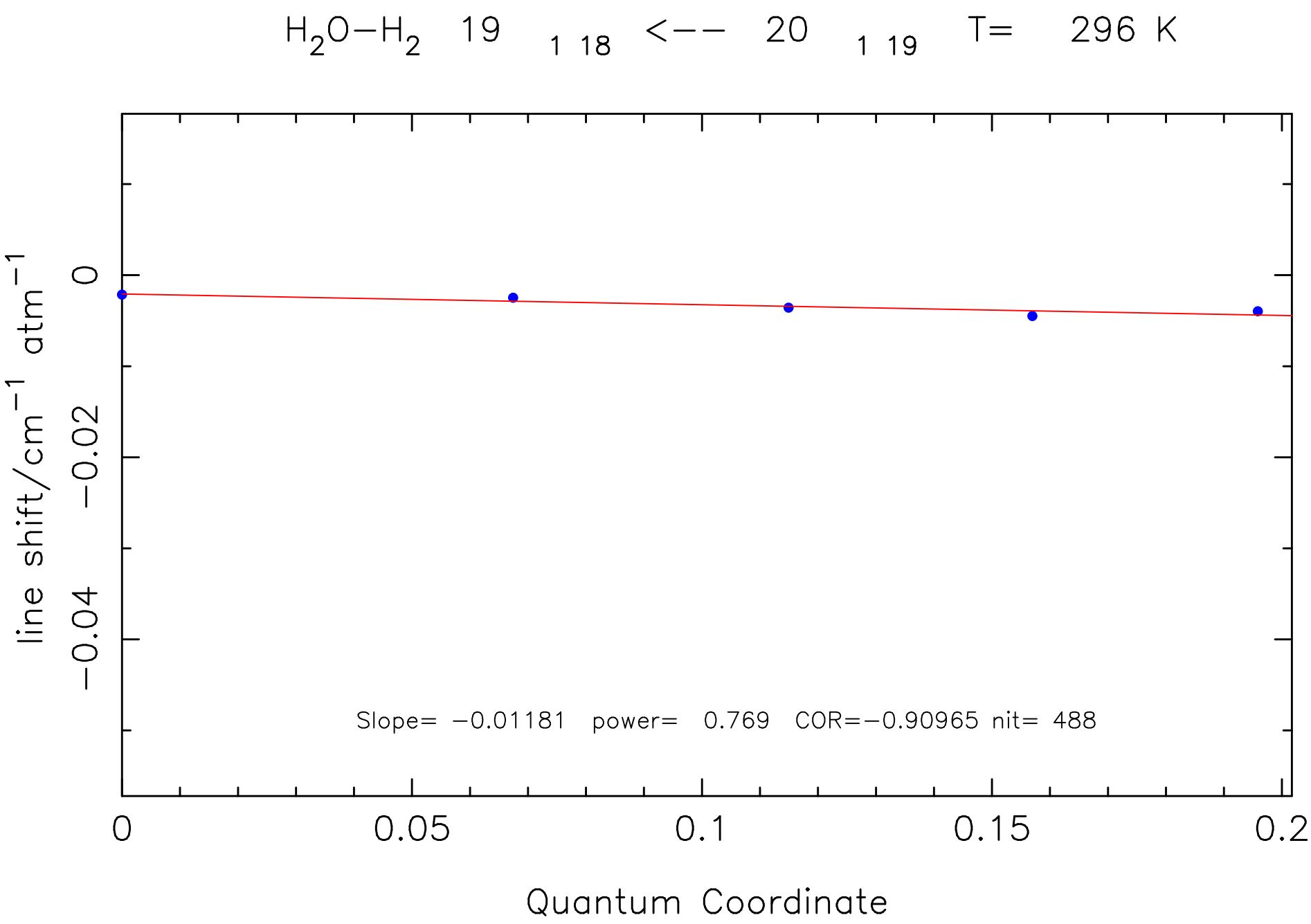
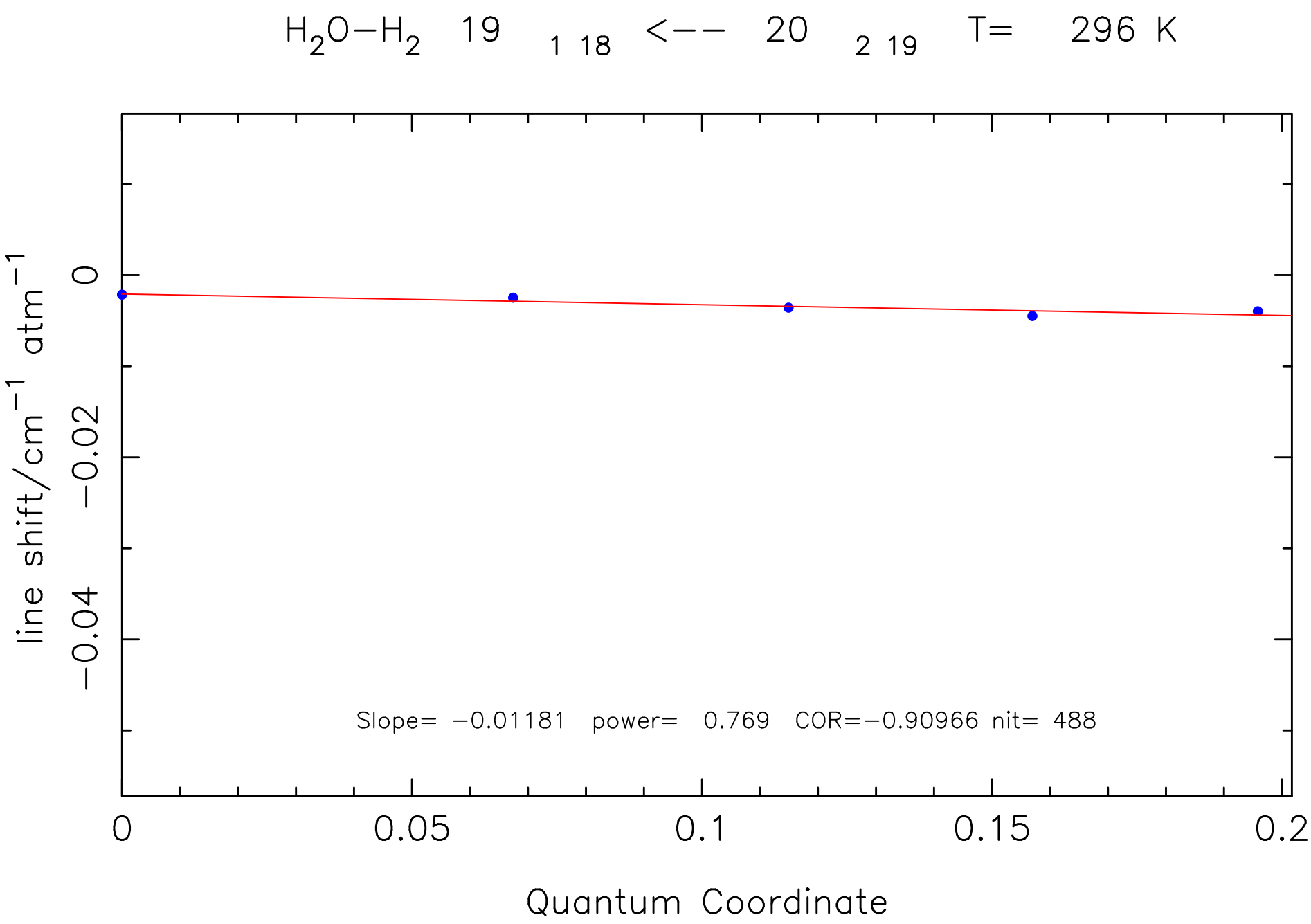
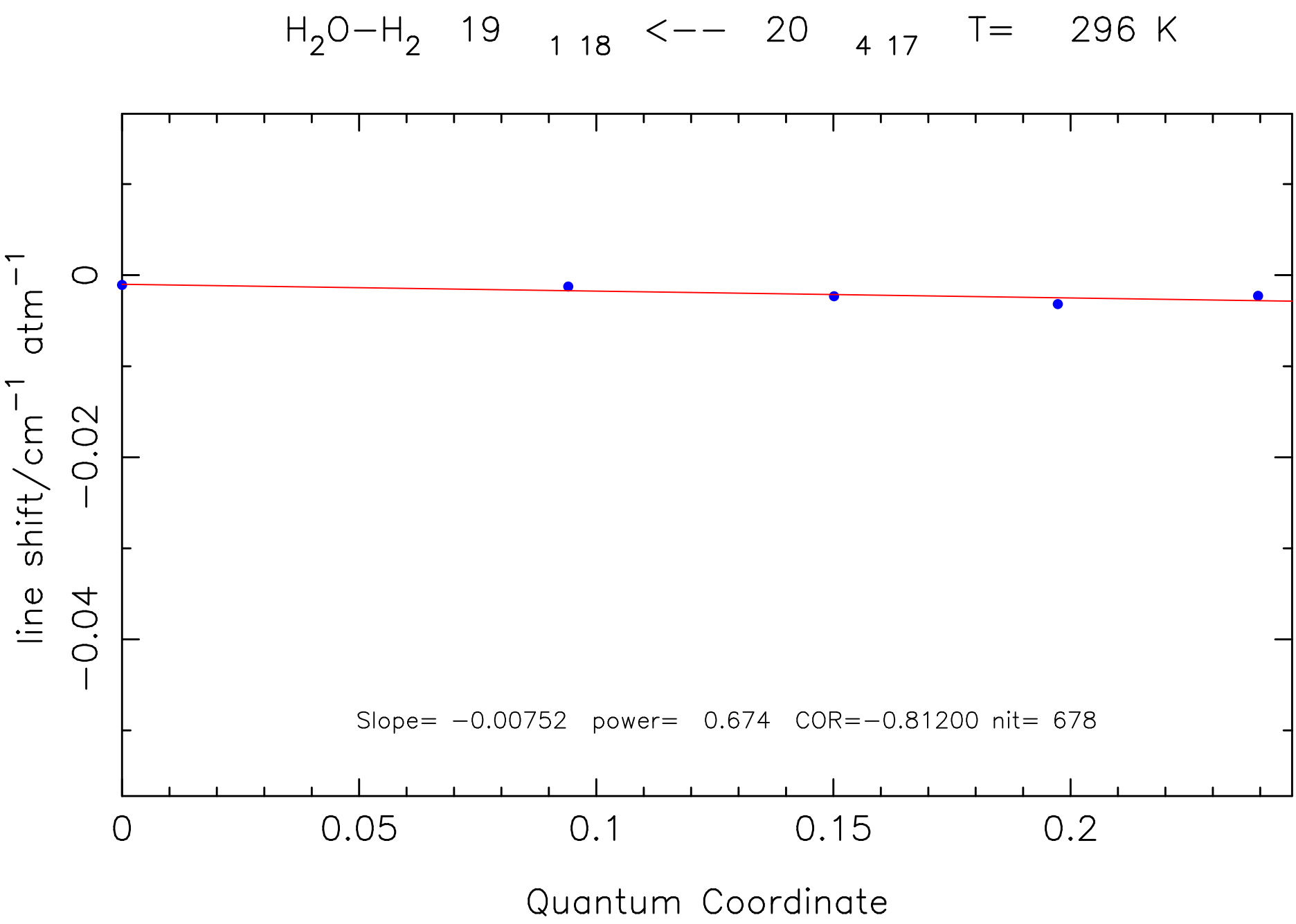
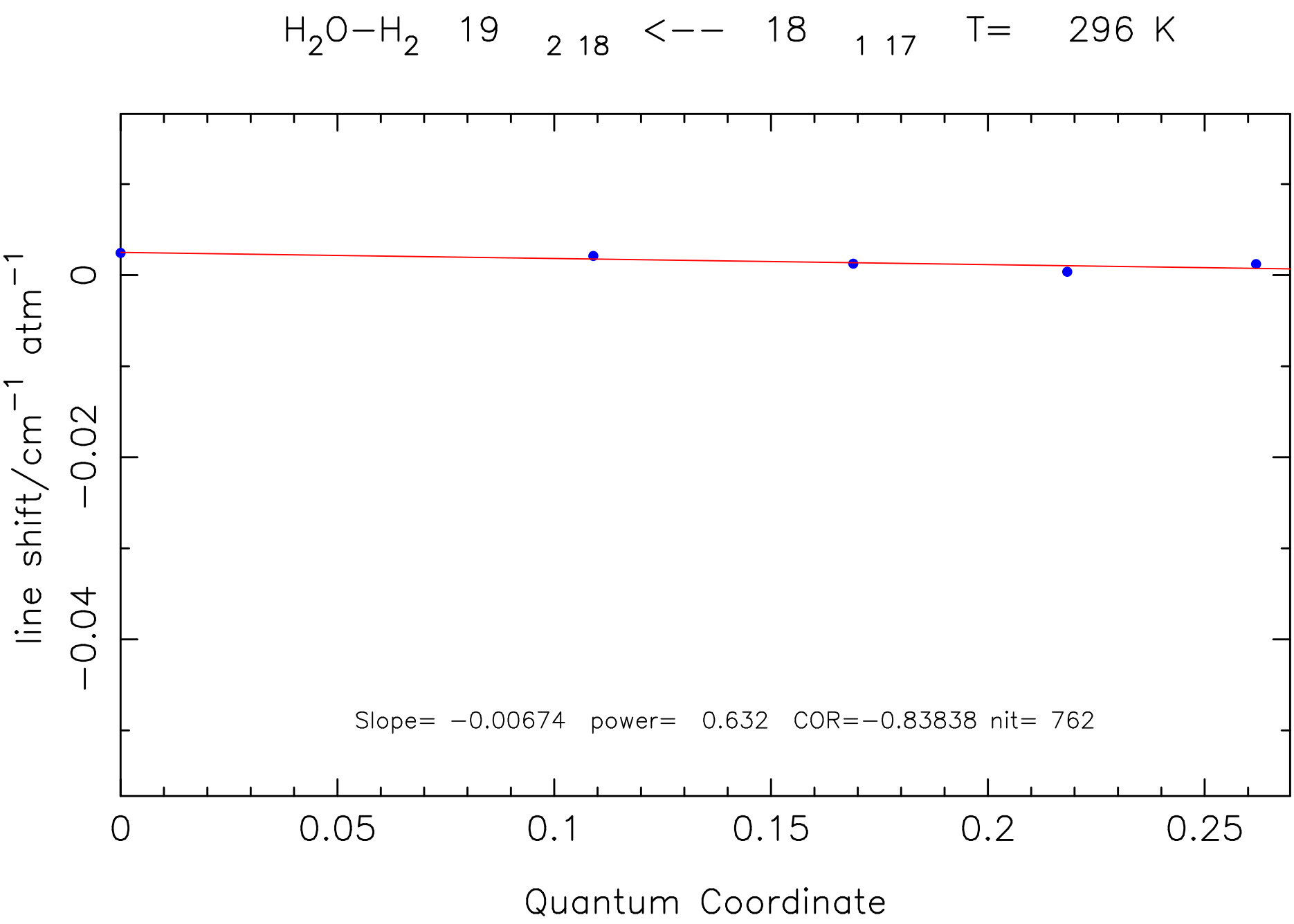
0.05
0.1
0.15
0.2
Quantum Coordinate

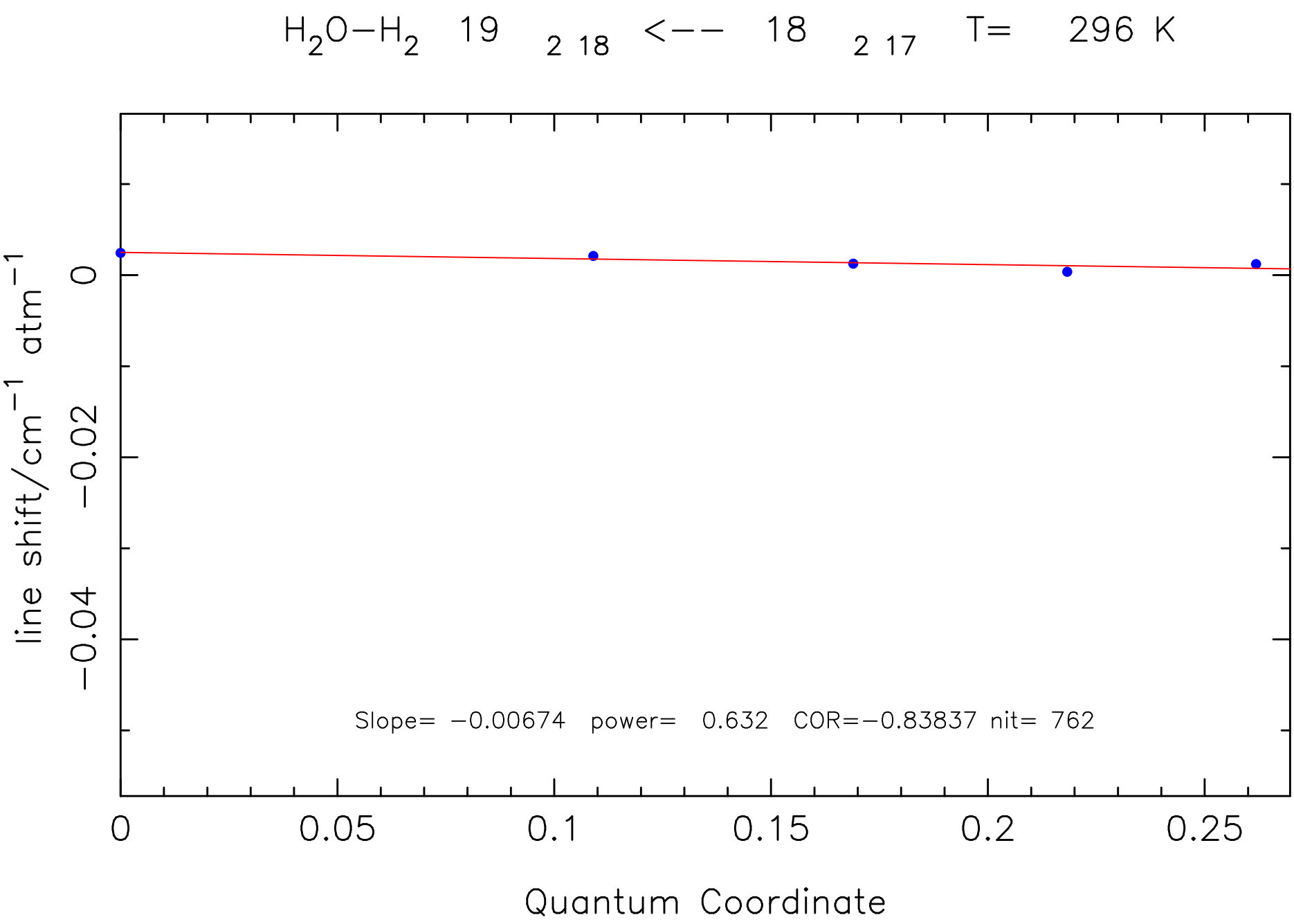

H2O−H2 19 1 18 <−− 19 3 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01070 power= 0.759 COR=−0.90009 nit= 508
0
0.05
0.1
0.15
0.2
Quantum Coordinate

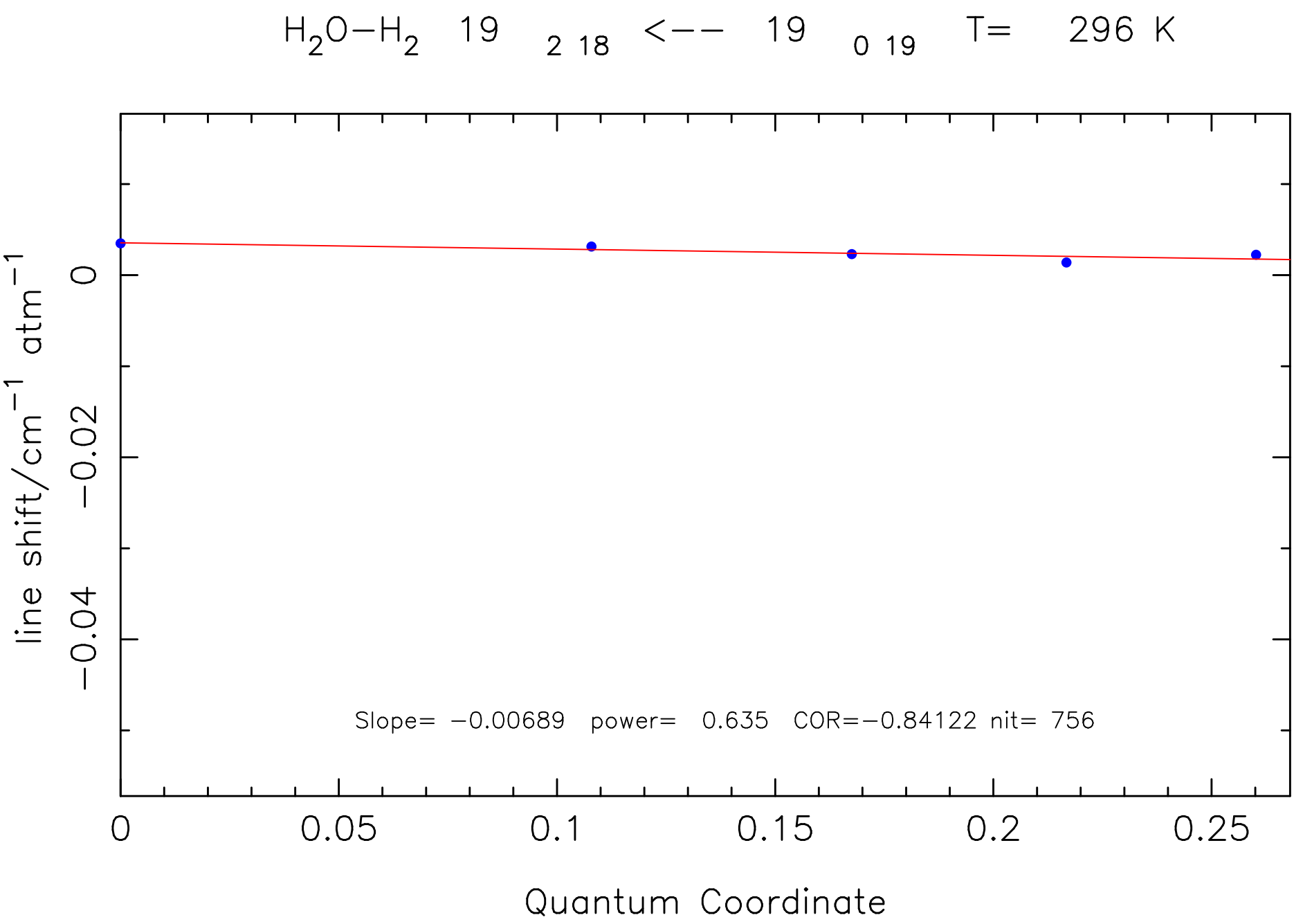

H2O−H2 19 1 18 <−− 20 1 19 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01181 power= 0.769 COR=−0.90965 nit= 488
0
0.05
0.1
0.15
0.2
Quantum Coordinate

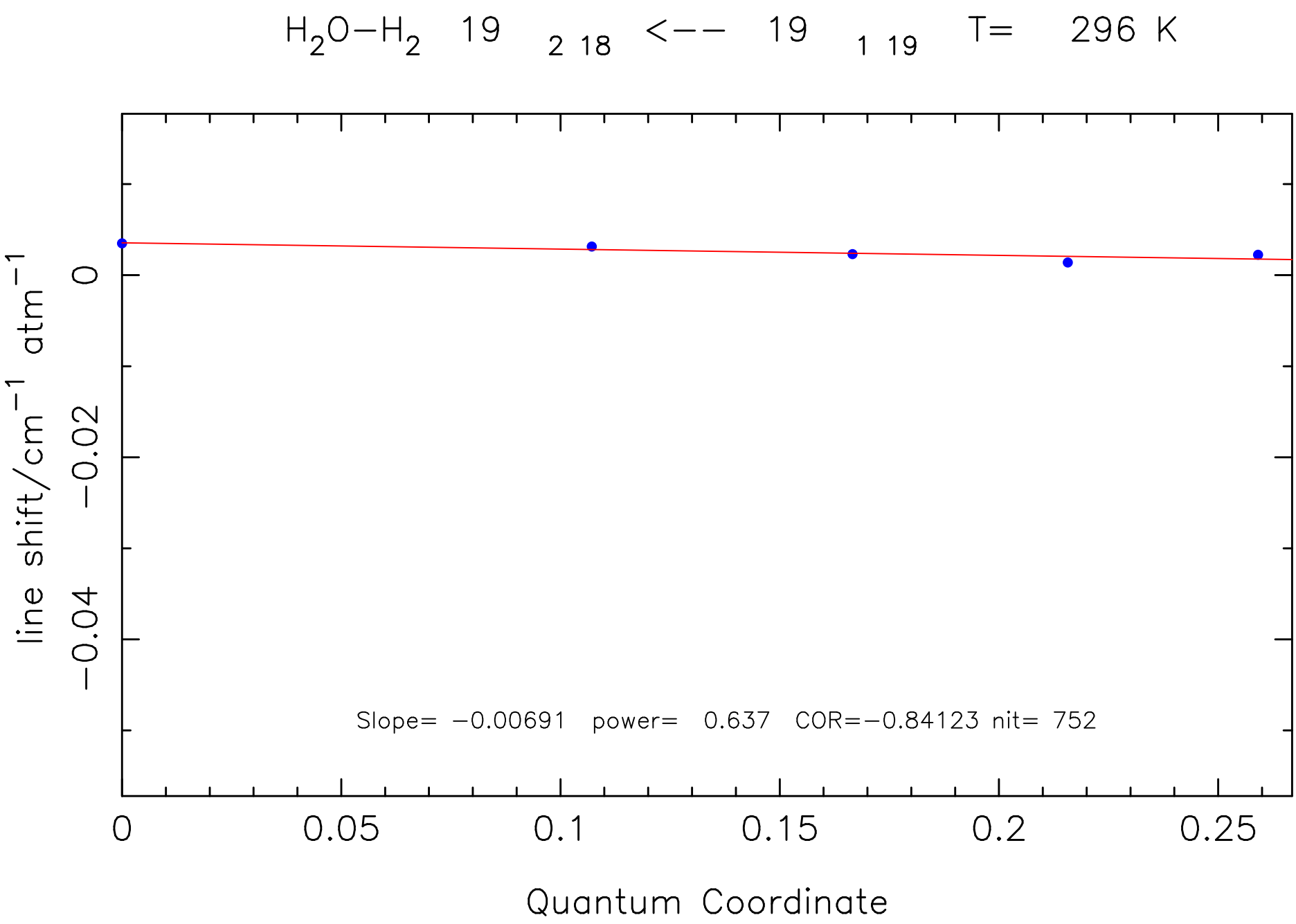

H2O−H2 19 1 18 <−− 20 2 19 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01181 power= 0.769 COR=−0.90966 nit= 488
0
0.05
0.1
0.15
0.2
Quantum Coordinate

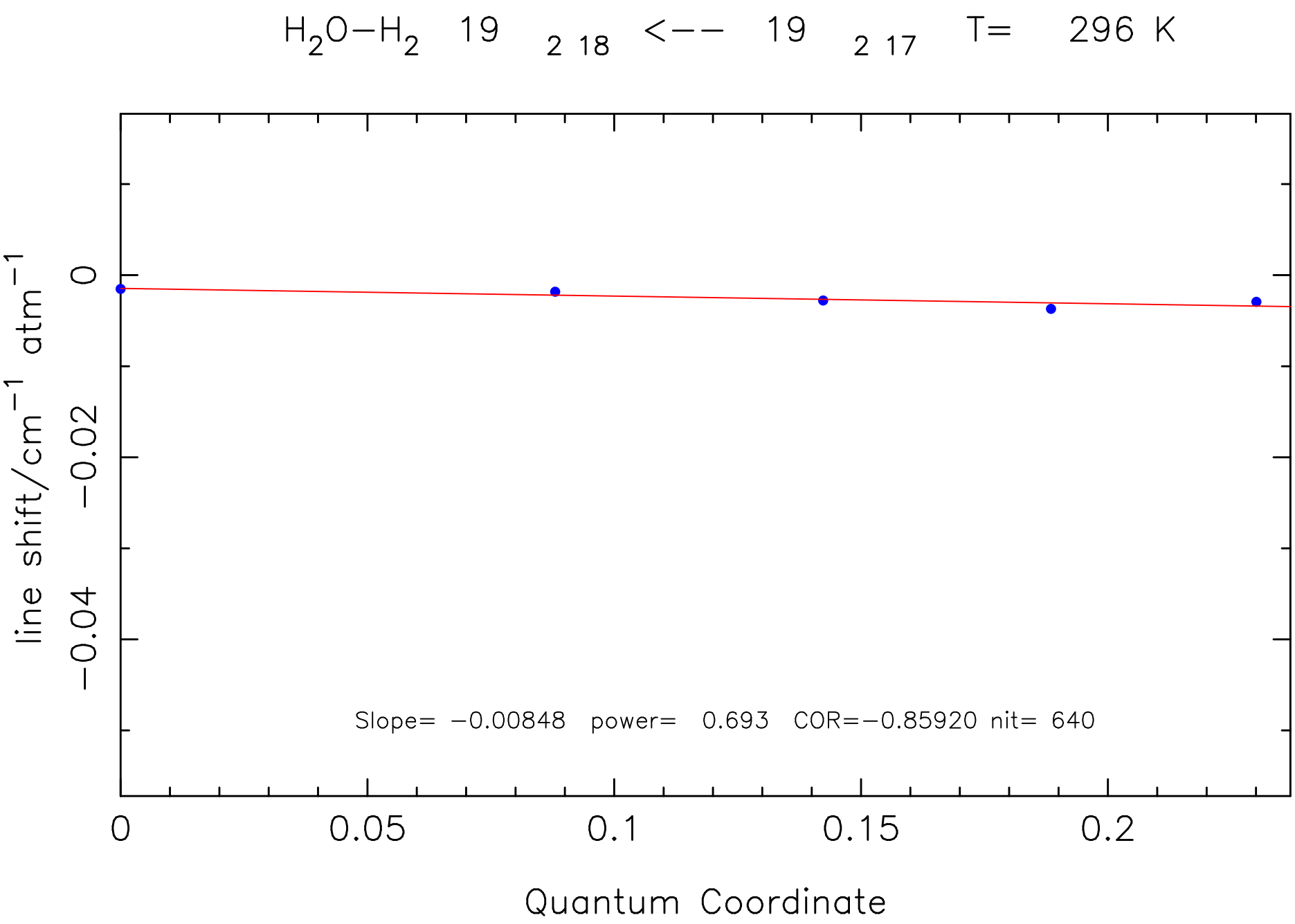

H2O−H2 19 1 18 <−− 20 4 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00752 power= 0.674 COR=−0.81200 nit= 678
0
0.05
0.1
0.15
0.2
Quantum Coordinate

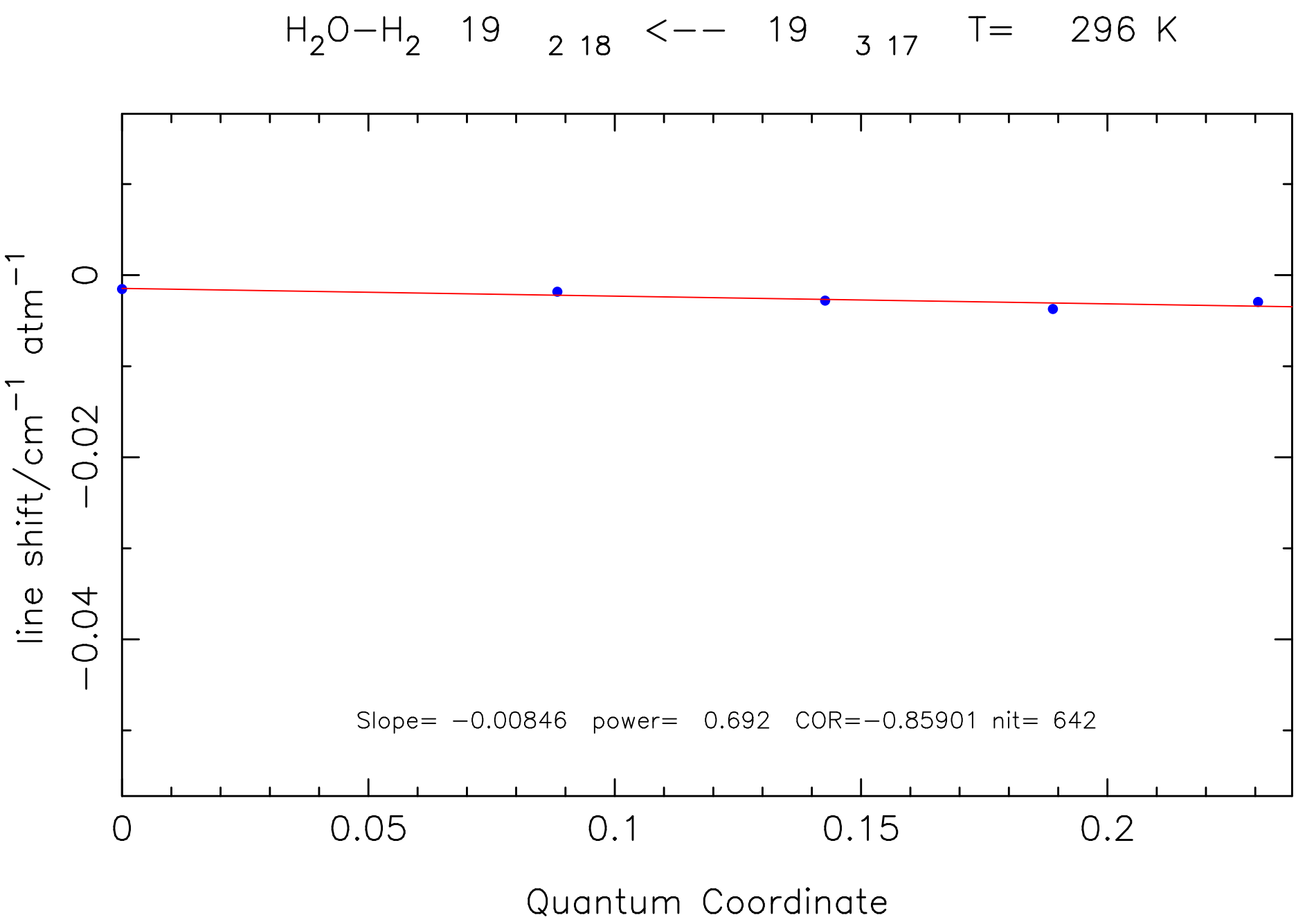

H2O−H2 19 2 18 <−− 18 1 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00674 power= 0.632 COR=−0.83838 nit= 762
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

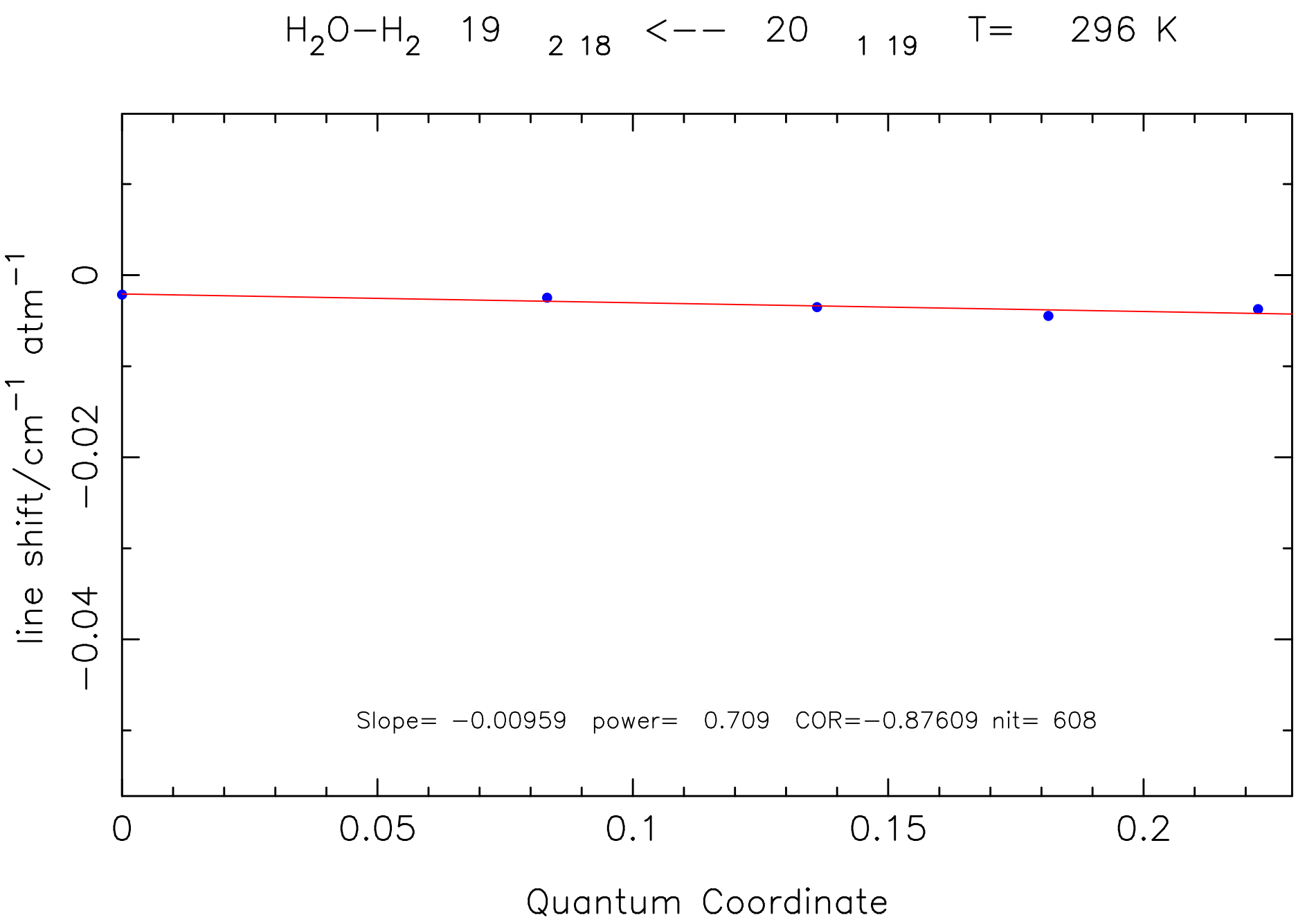

H2O−H2 19 2 18 <−− 18 2 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00674 power= 0.632 COR=−0.83837 nit= 762
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

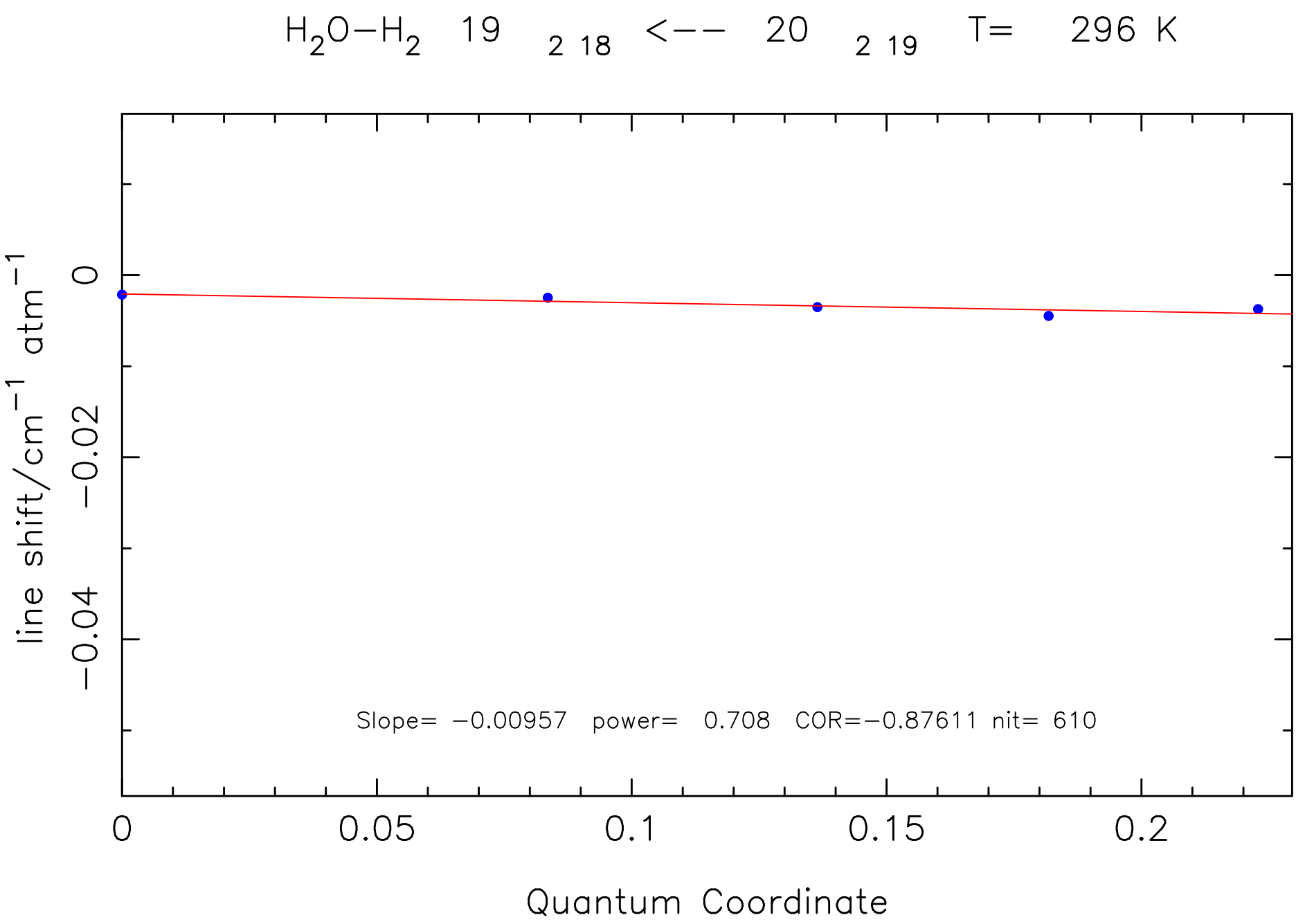

H2O−H2 19 2 18 <−− 19 0 19 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00689 power= 0.635 COR=−0.84122 nit= 756
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 19 2 18 <−− 19 1 19 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00691 power= 0.637 COR=−0.84123 nit= 752
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 19 2 18 <−− 19 2 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00848 power= 0.693 COR=−0.85920 nit= 640
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 19 2 18 <−− 19 3 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00846 power= 0.692 COR=−0.85901 nit= 642
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 19 2 18 <−− 20 1 19 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00959 power= 0.709 COR=−0.87609 nit= 608
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 19 2 18 <−− 20 2 19 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
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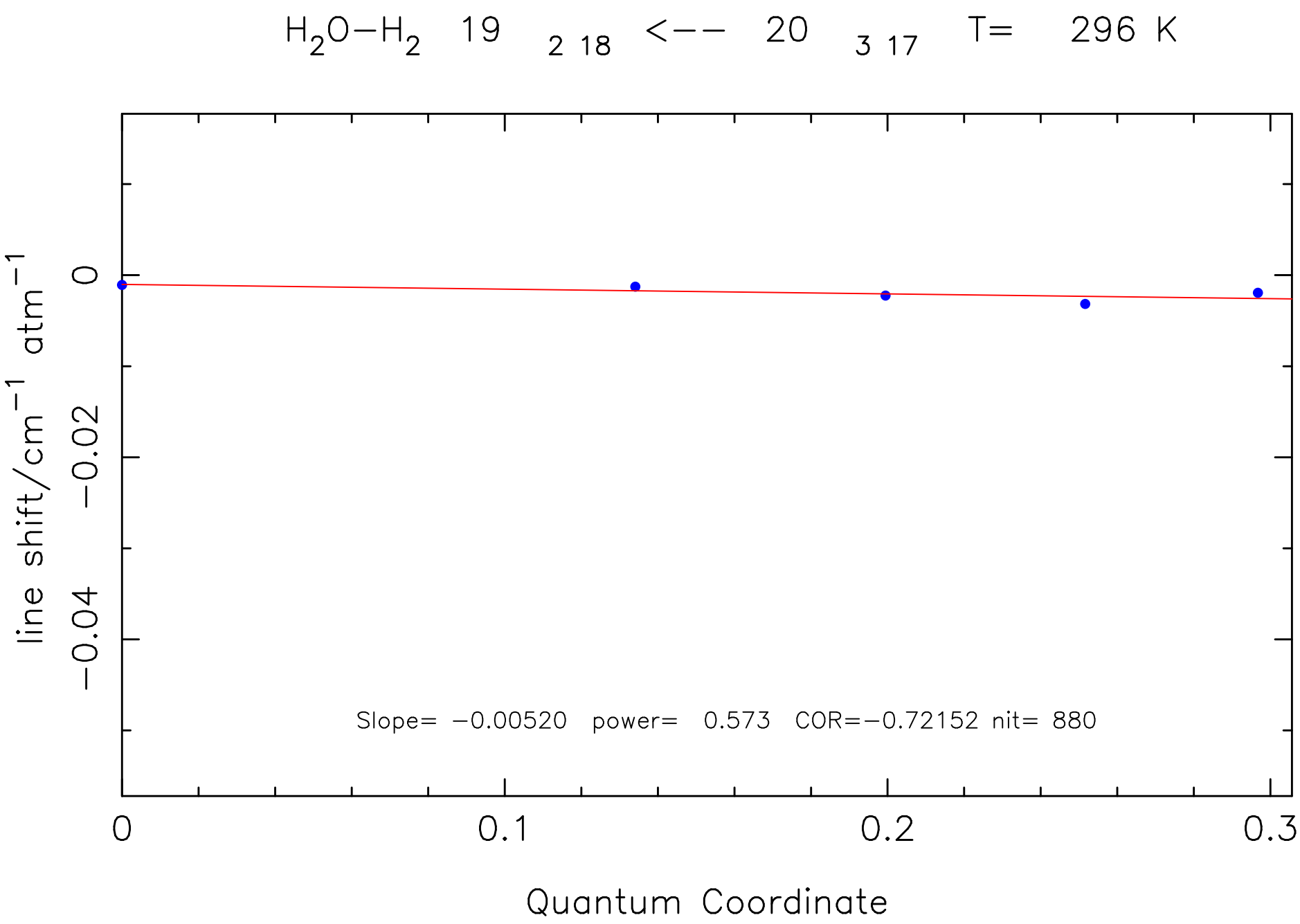
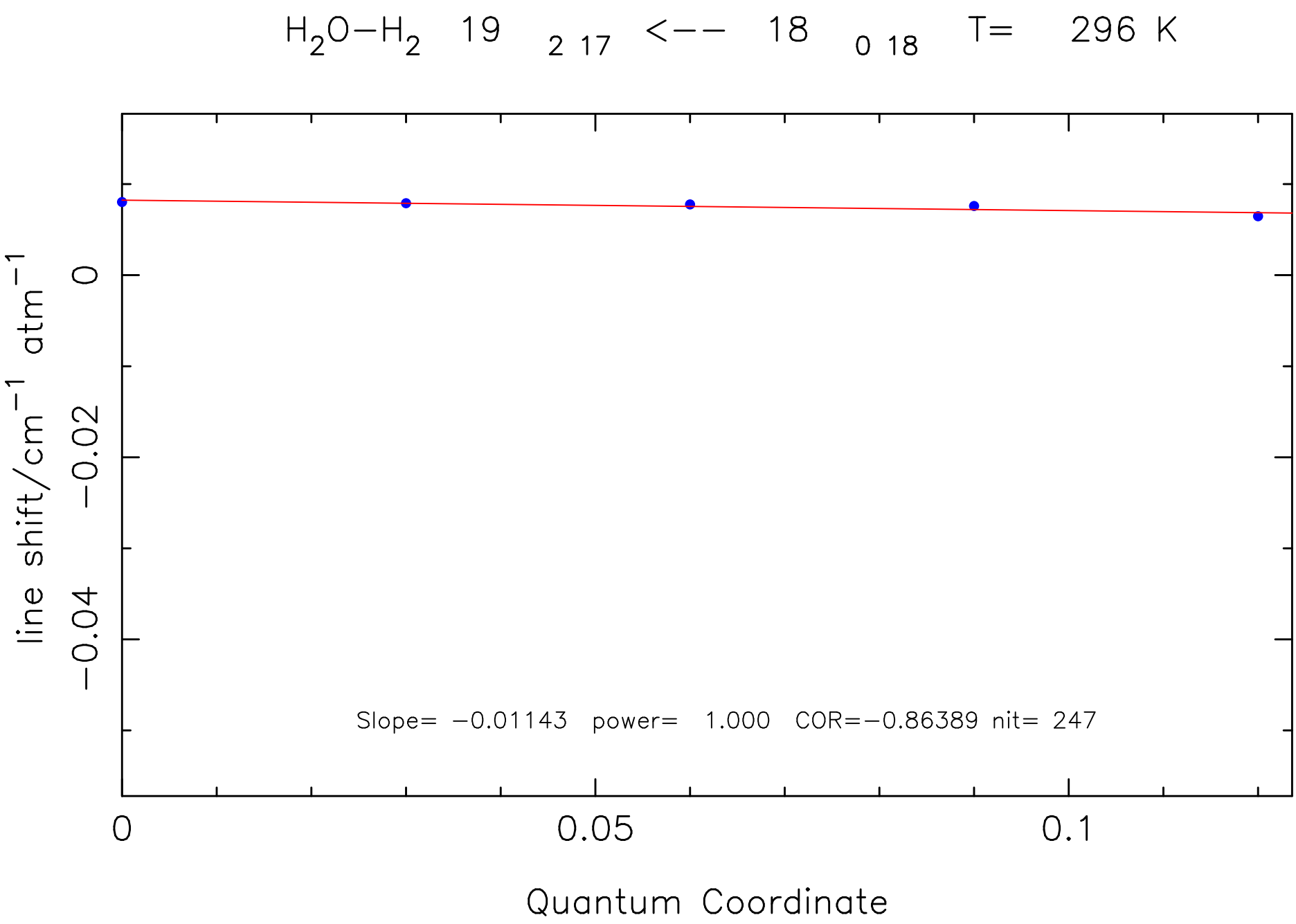
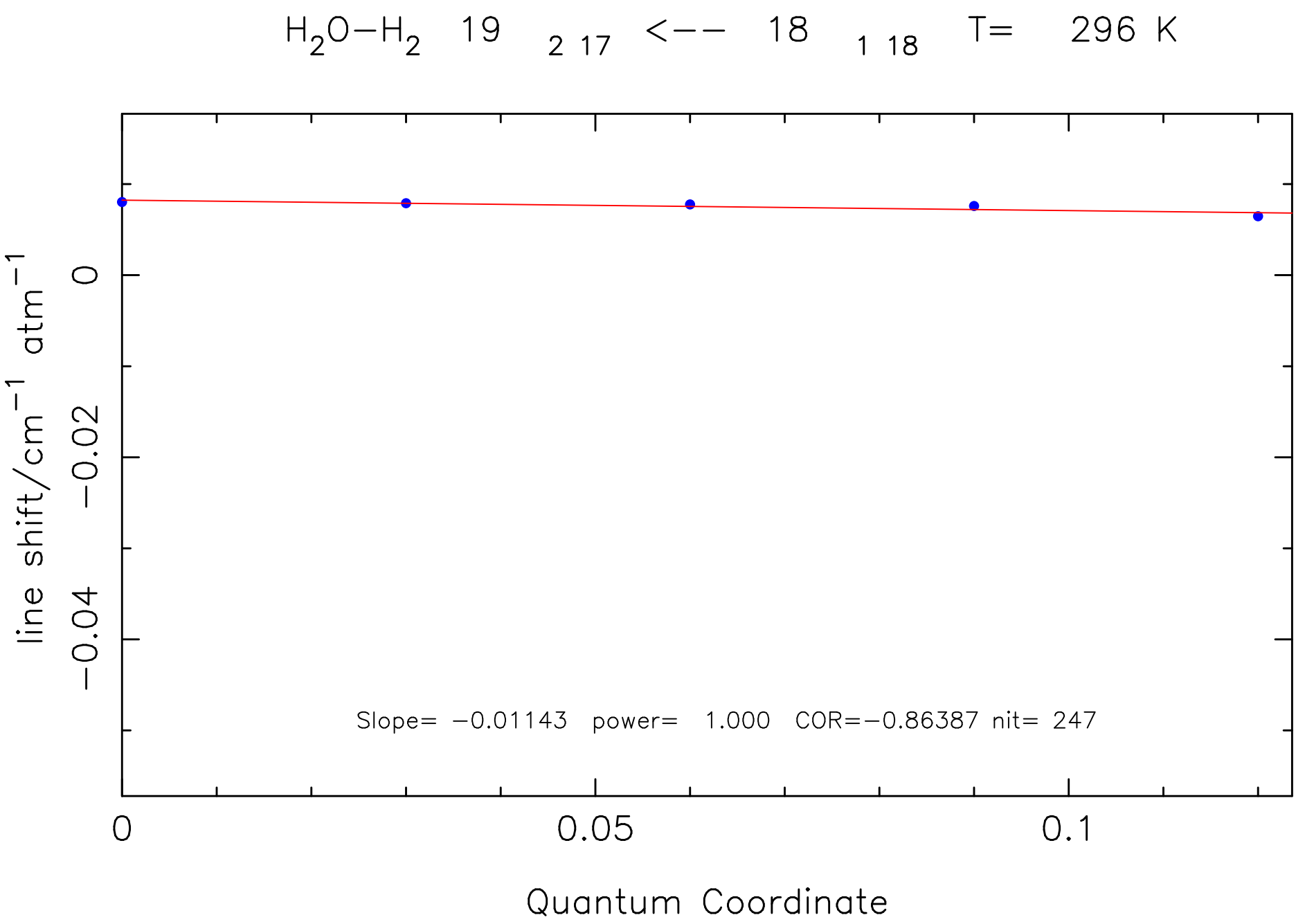
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 19 2 18 <−− 20 3 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00520 power= 0.573 COR=−0.72152 nit= 880
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 19 2 17 <−− 18 0 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01143 power= 1.000 COR=−0.86389 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 19 2 17 <−− 18 1 18 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.01143 power= 1.000 COR=−0.86387 nit= 247
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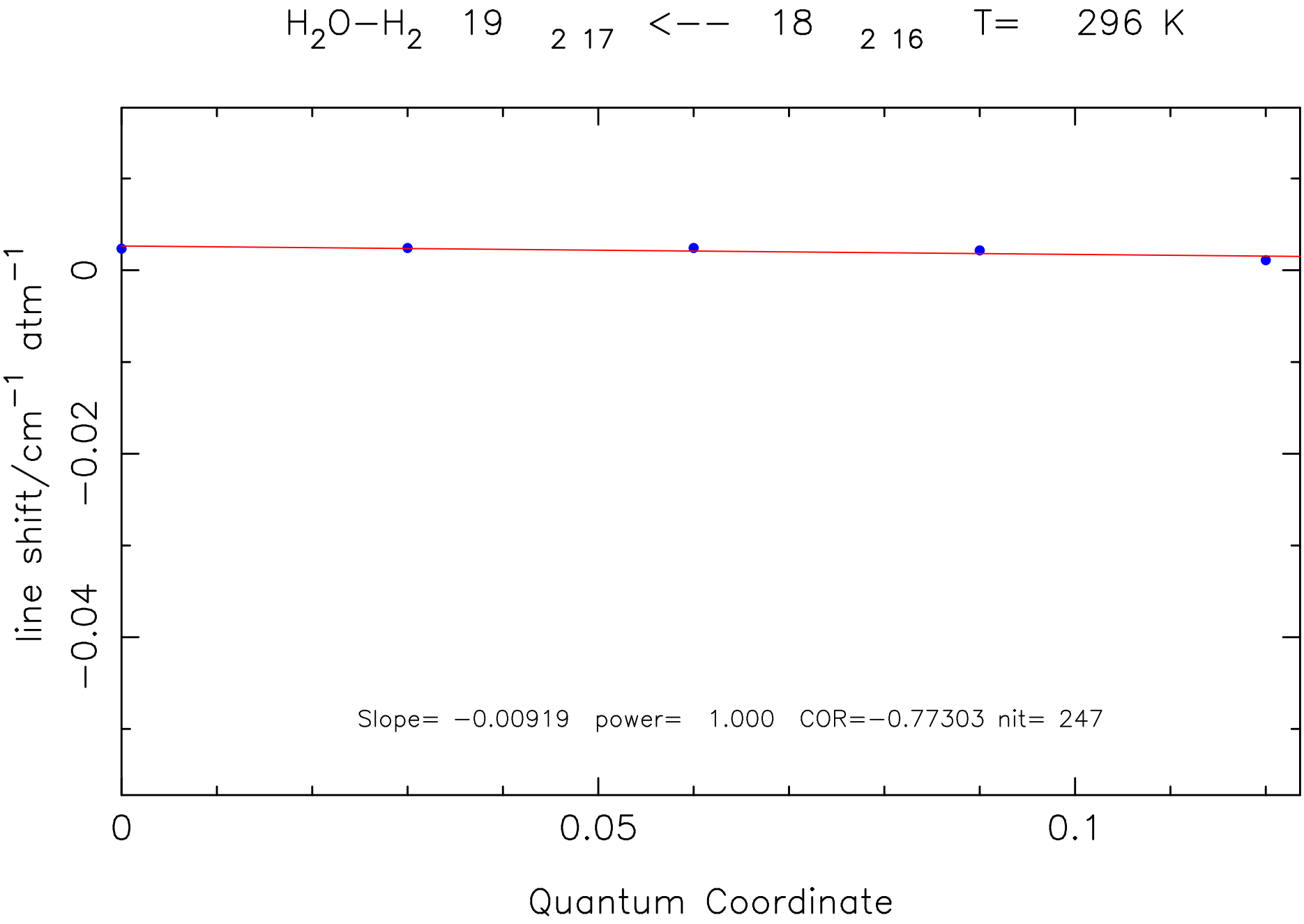
0.05
0.1
Quantum Coordinate


H2O−H2 19 2 17 <−− 18 2 16 T= 296 K
line shift/cm−1 atm−1
0
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−0.04
Slope= −0.00919 power= 1.000 COR=−0.77303 nit= 247
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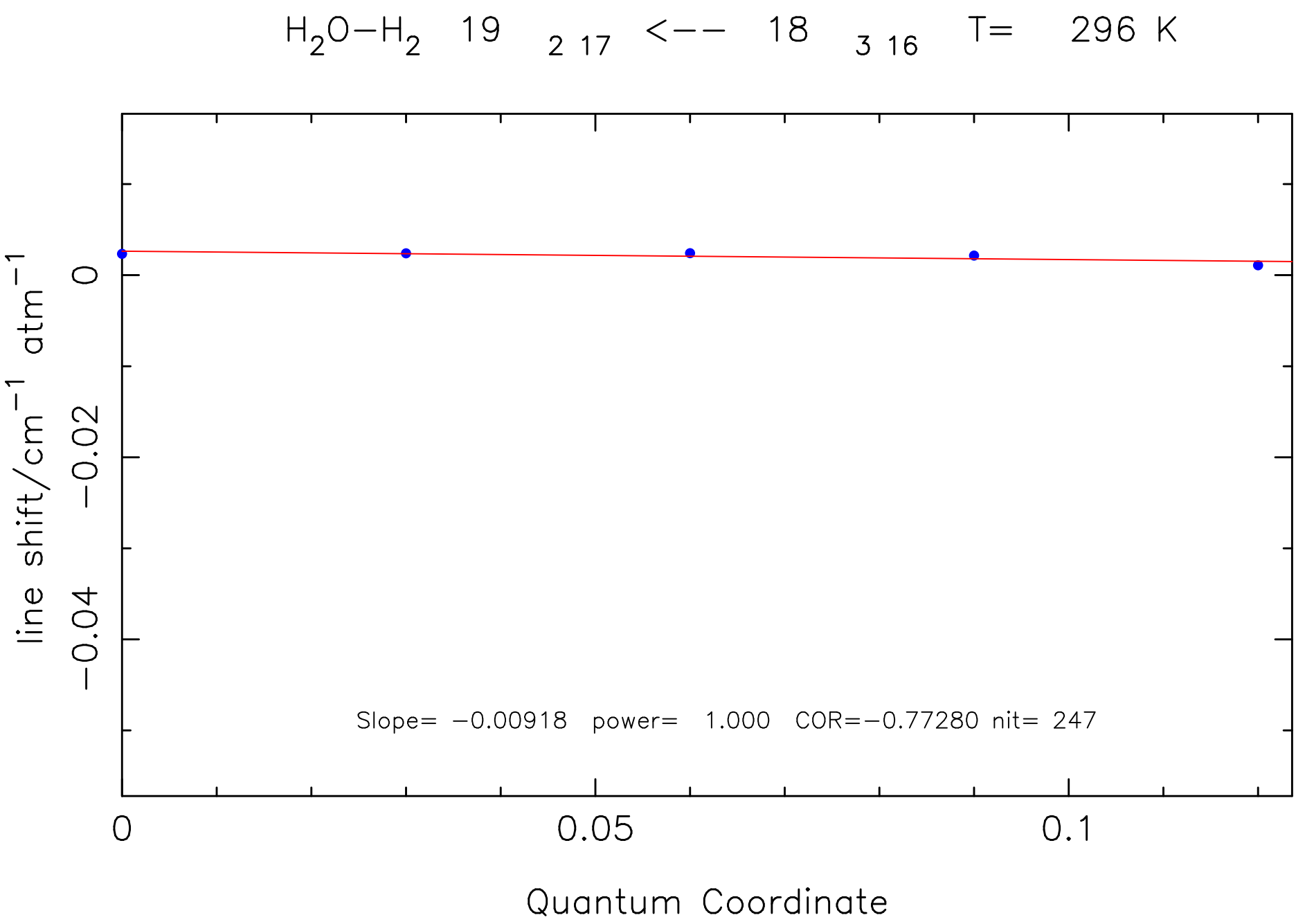
0.05
0.1
Quantum Coordinate


H2O−H2 19 2 17 <−− 18 3 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00918 power= 1.000 COR=−0.77280 nit= 247
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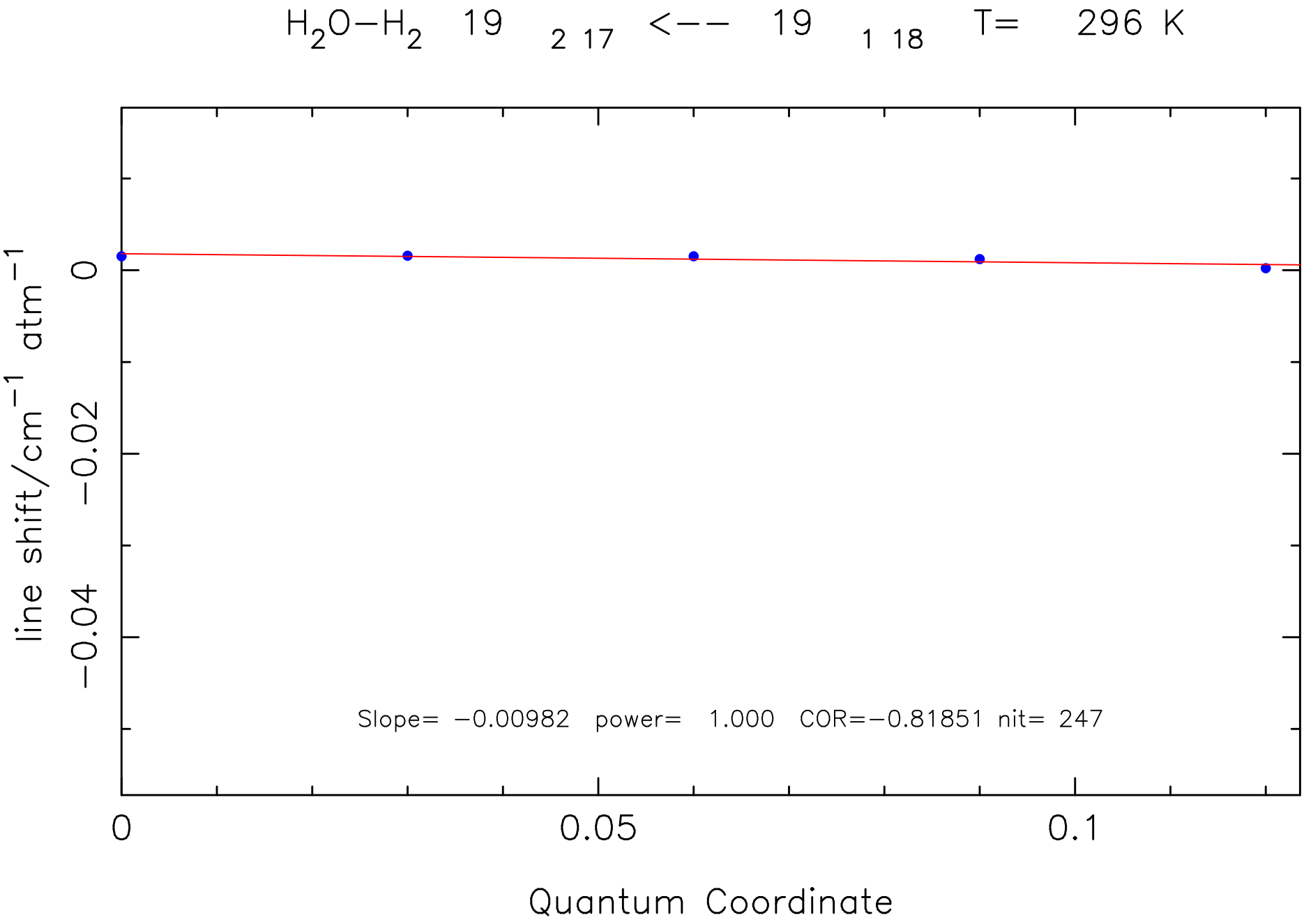
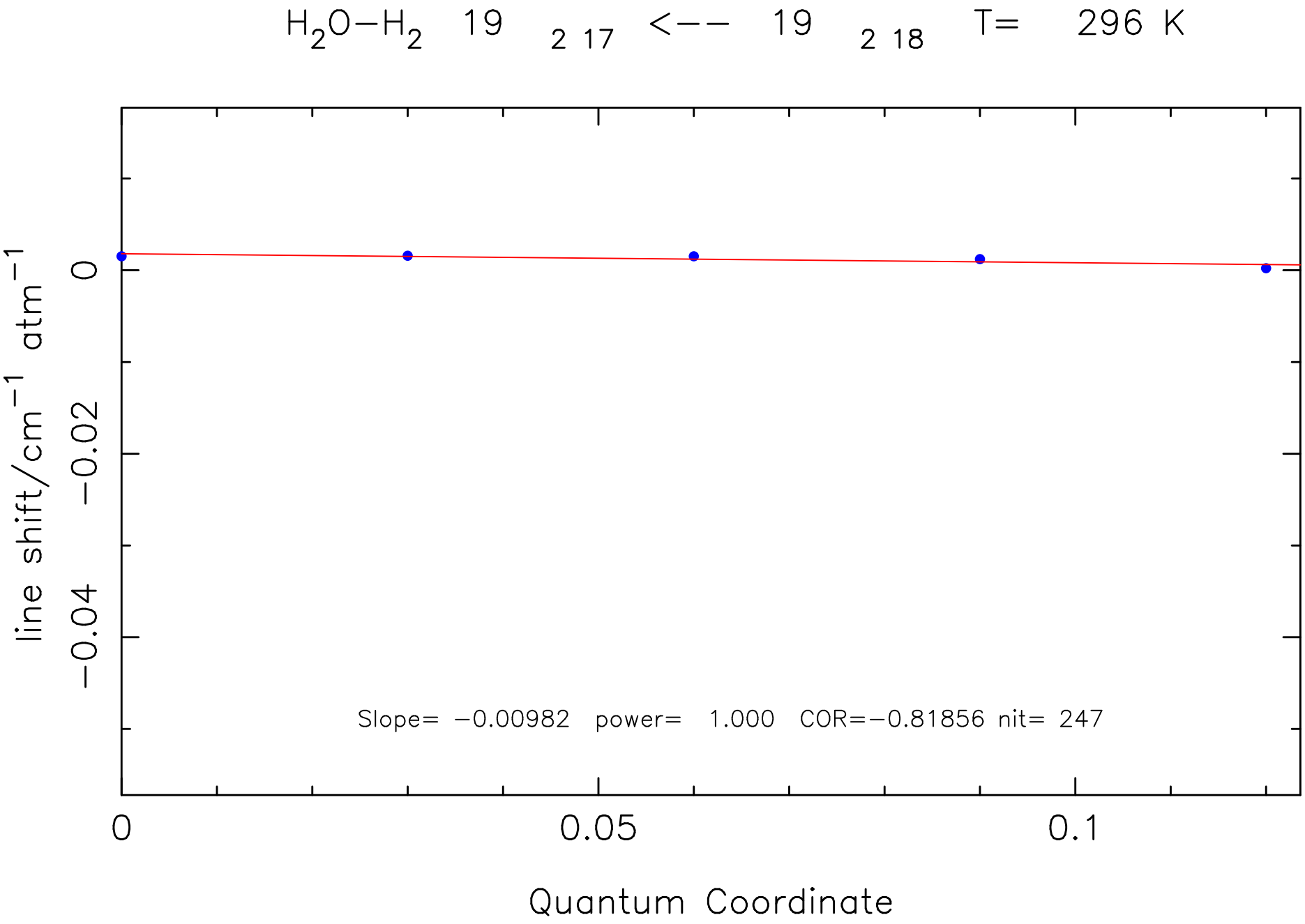
0.05
0.1
Quantum Coordinate


H2O−H2 19 2 17 <−− 19 1 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00982 power= 1.000 COR=−0.81851 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 19 2 17 <−− 19 2 18 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.00982 power= 1.000 COR=−0.81856 nit= 247
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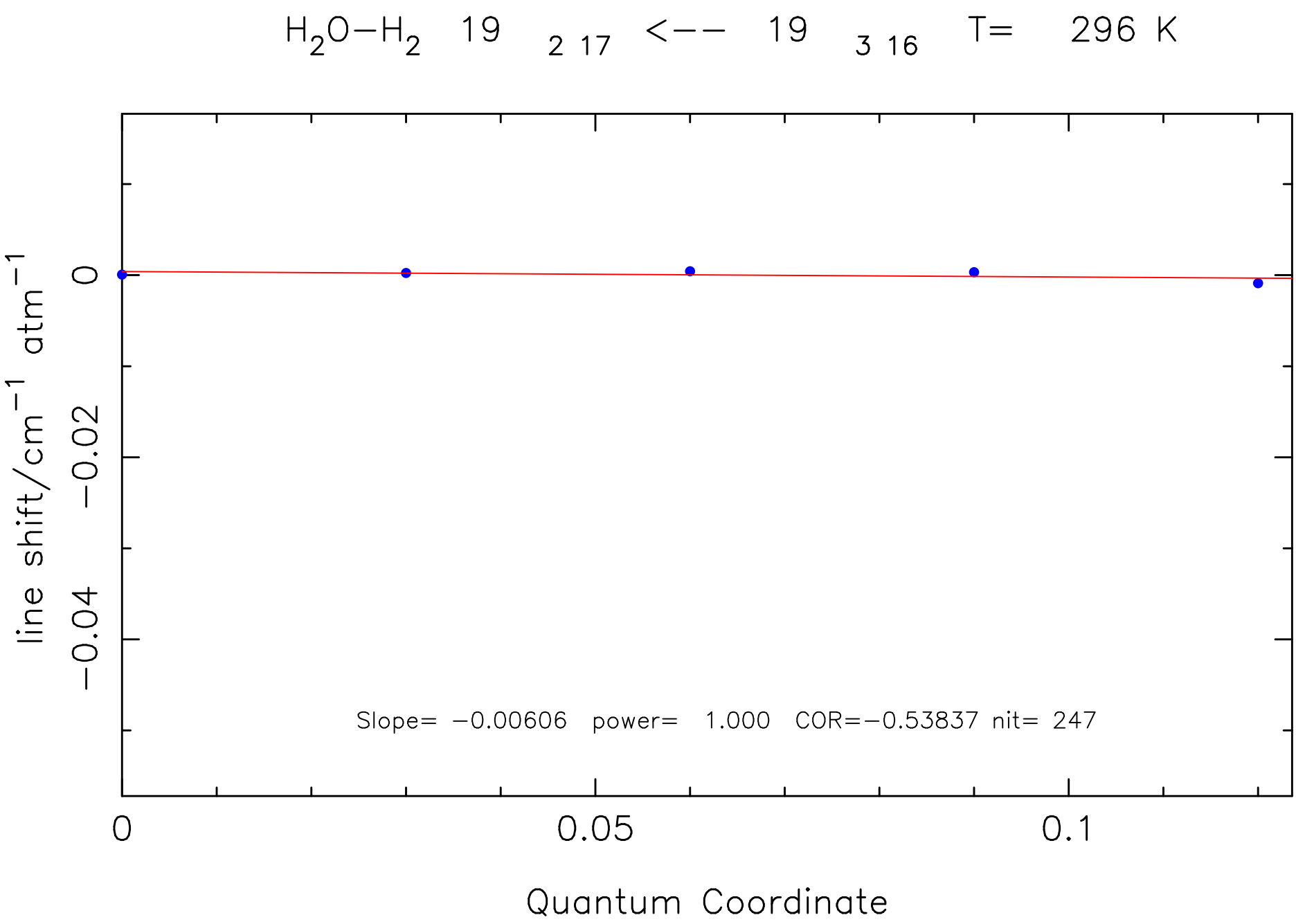
0.05
0.1
Quantum Coordinate


H2O−H2 19 2 17 <−− 19 3 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00606 power= 1.000 COR=−0.53837 nit= 247
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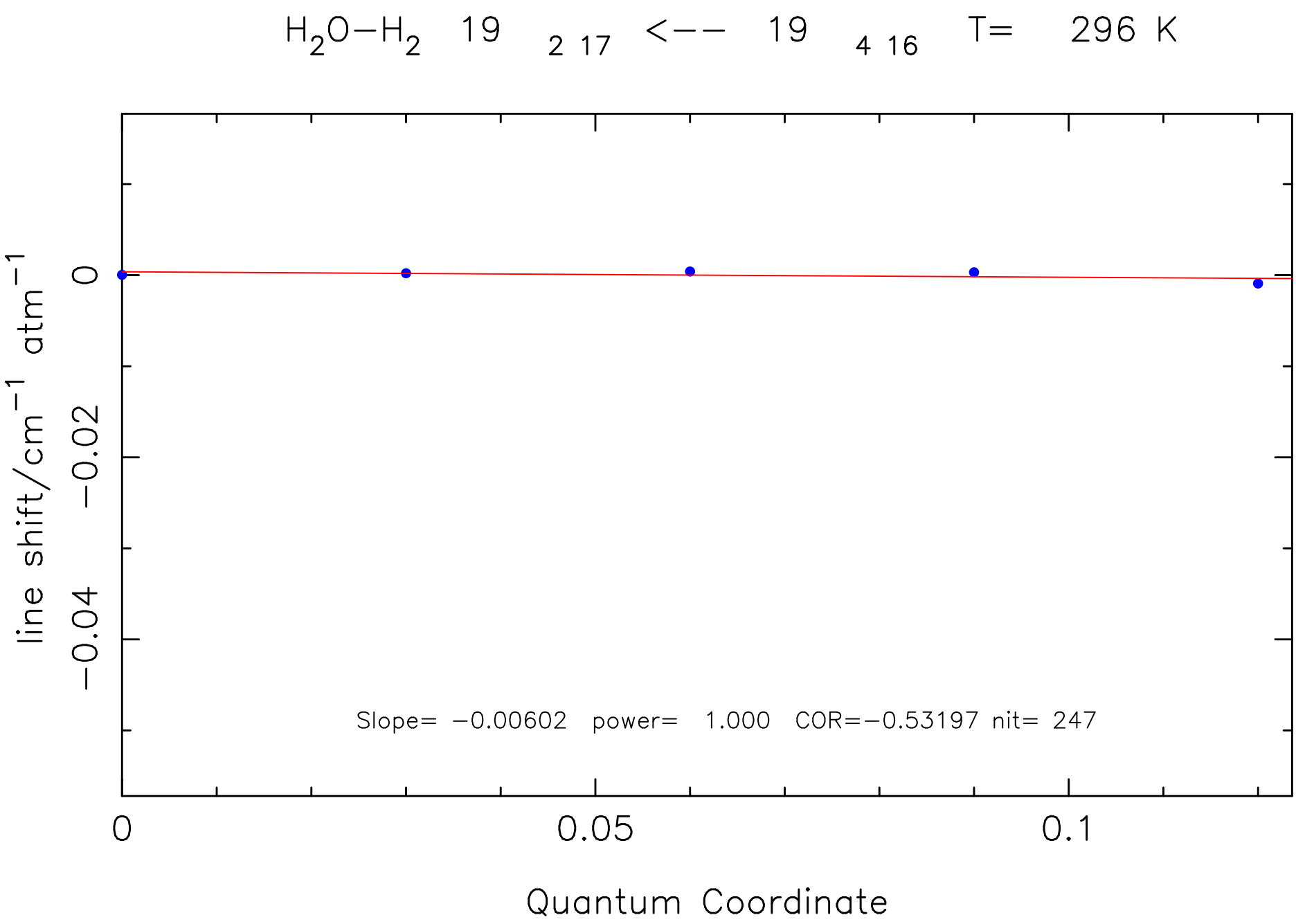
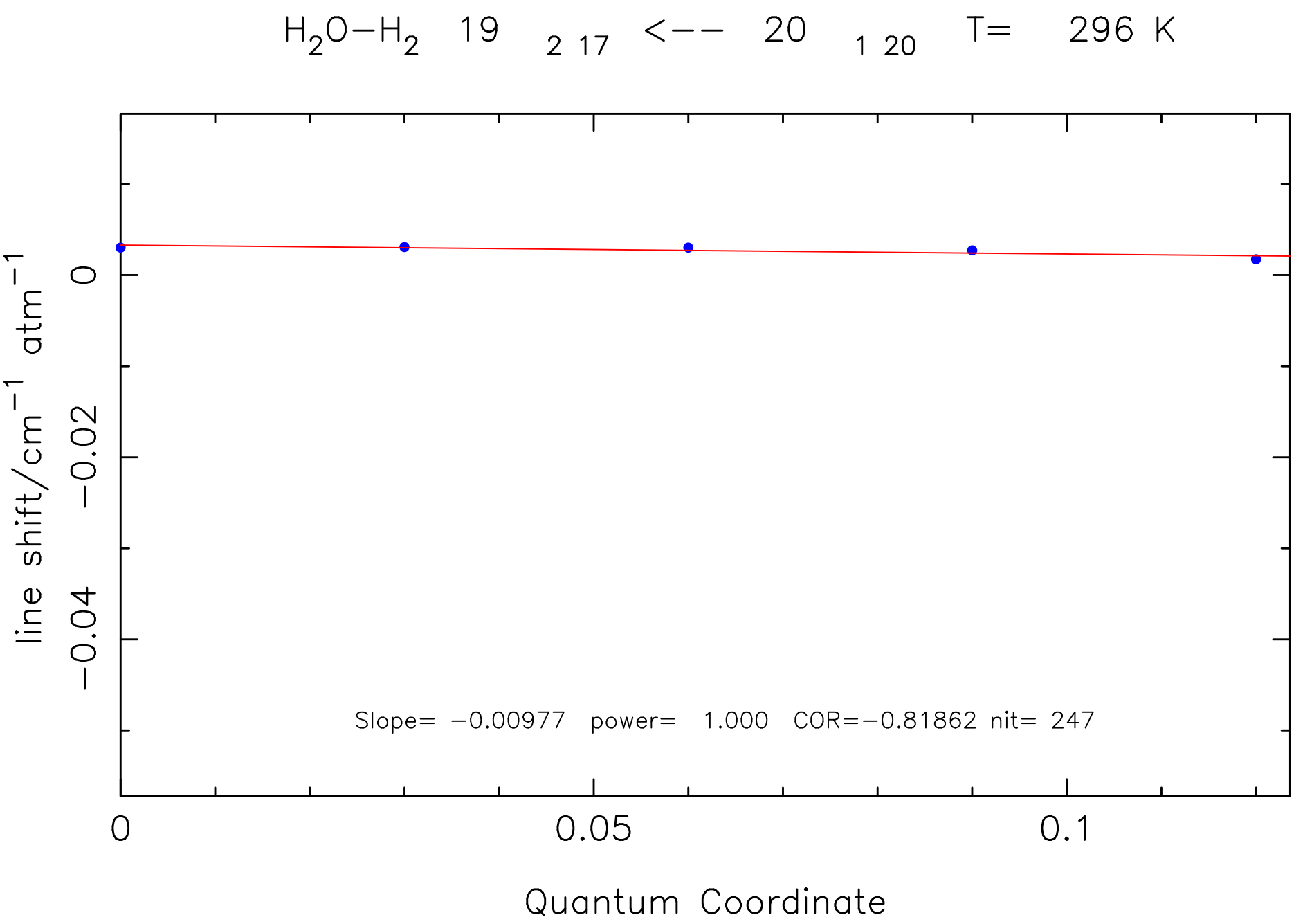
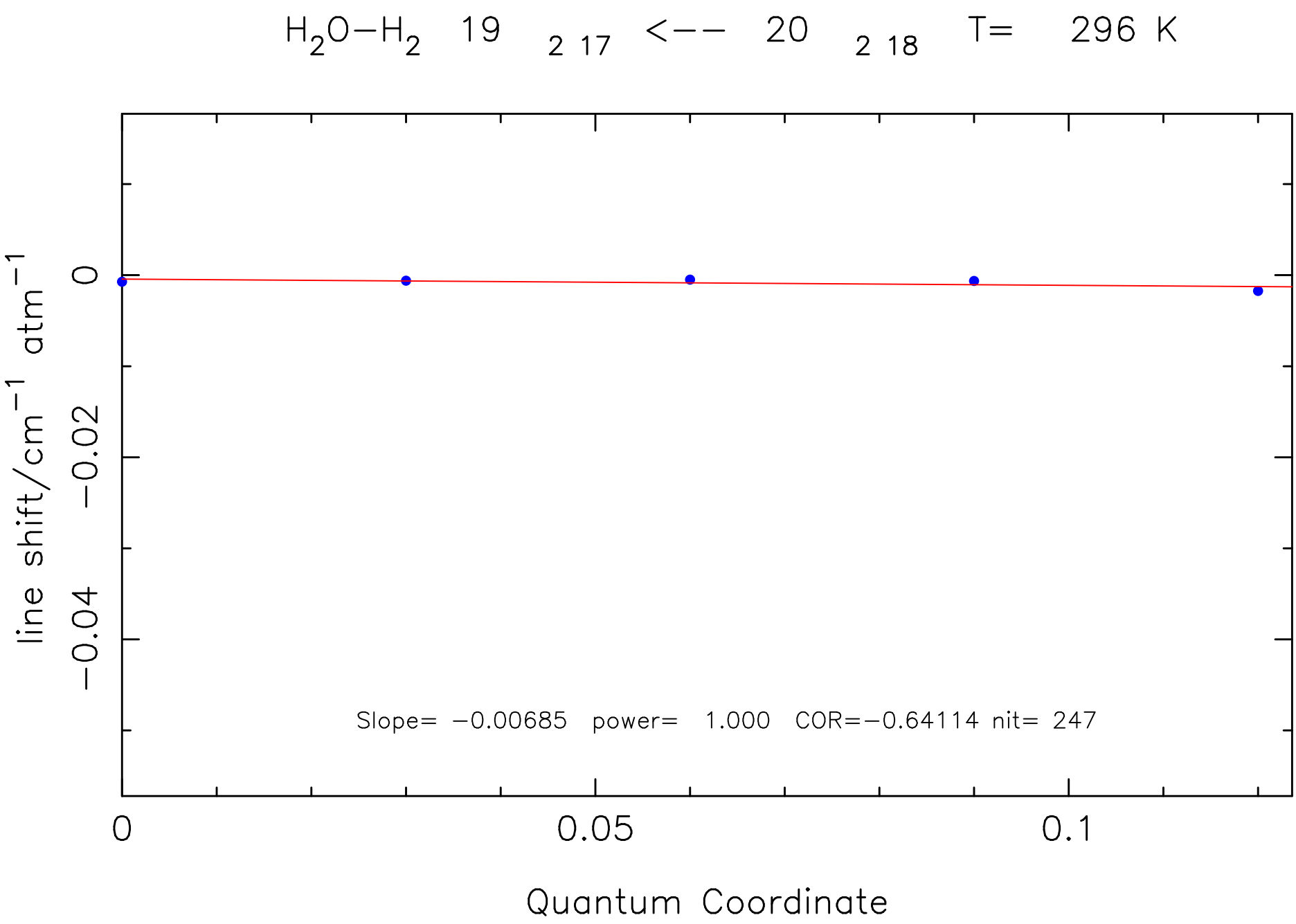
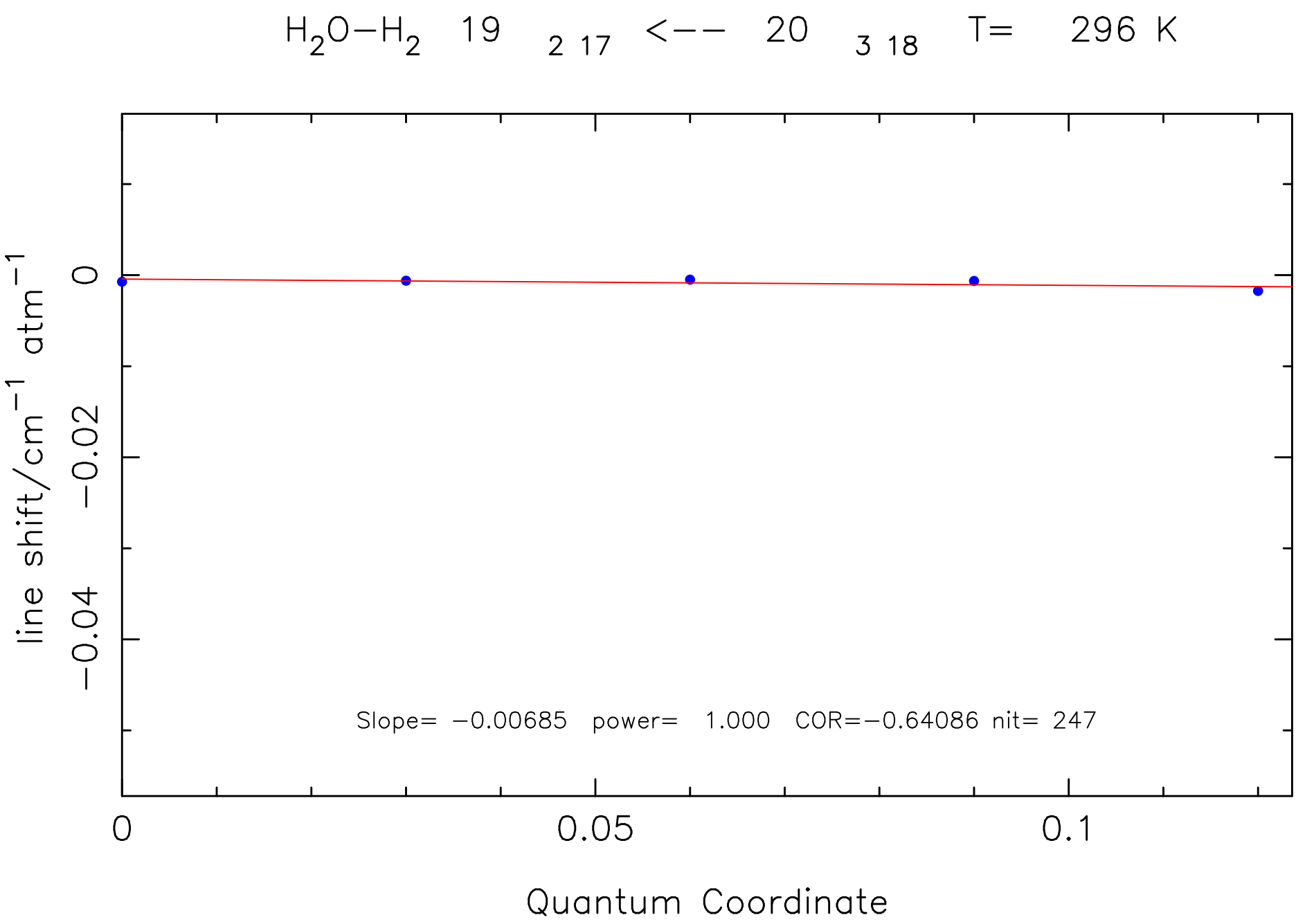
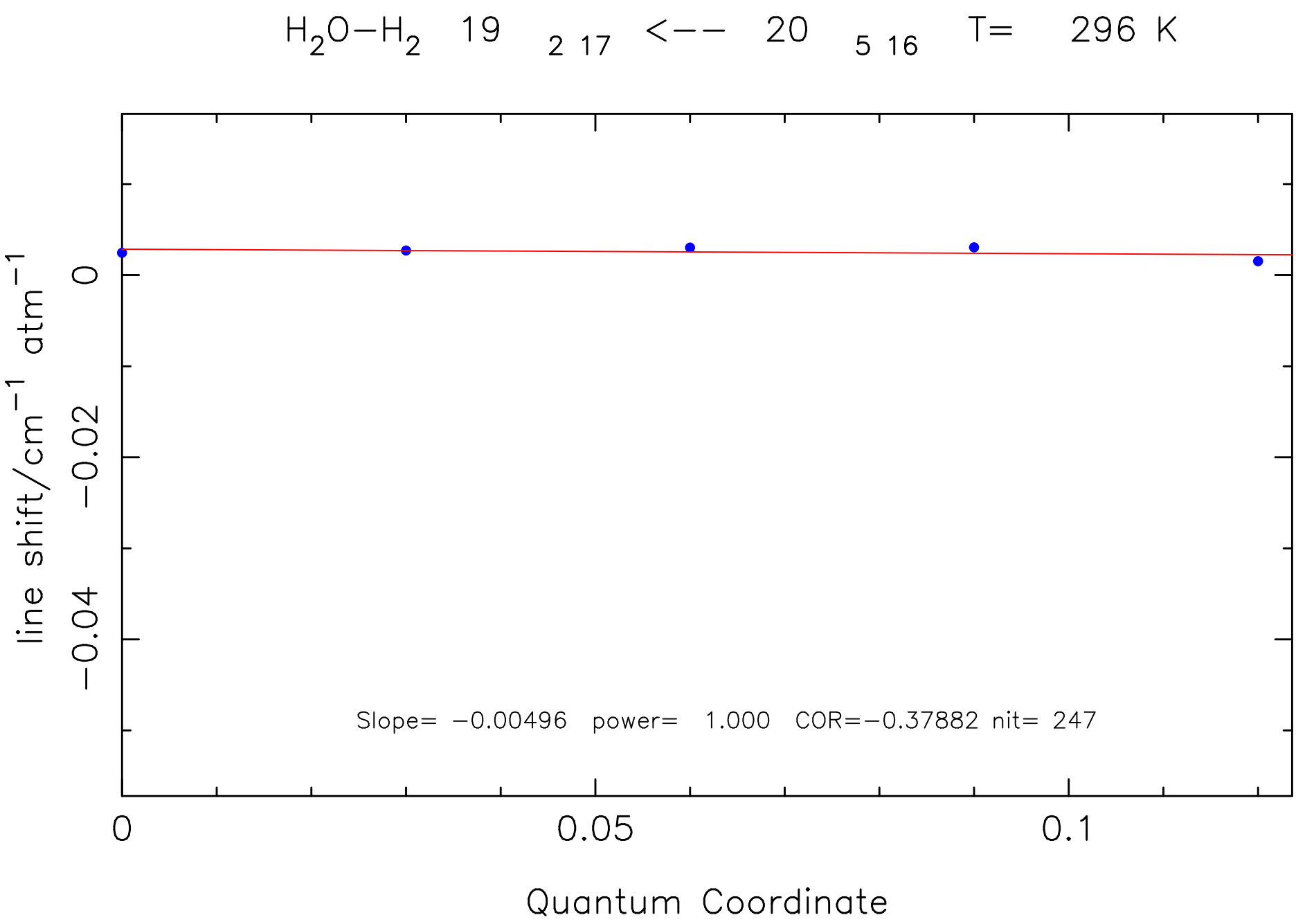
0.05
0.1
Quantum Coordinate

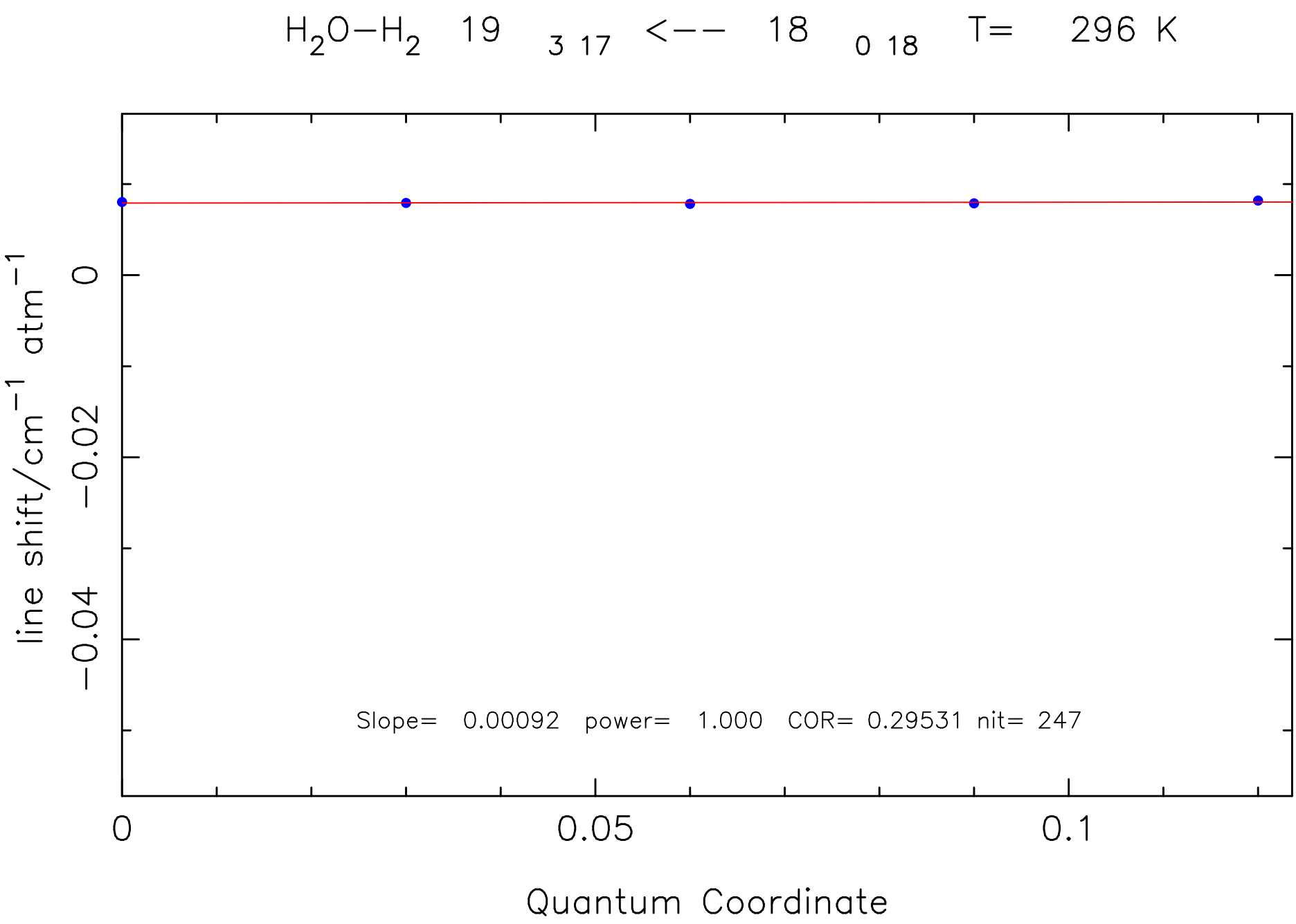

H2O−H2 19 2 17 <−− 19 4 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00602 power= 1.000 COR=−0.53197 nit= 247
0
0.05
0.1
Quantum Coordinate

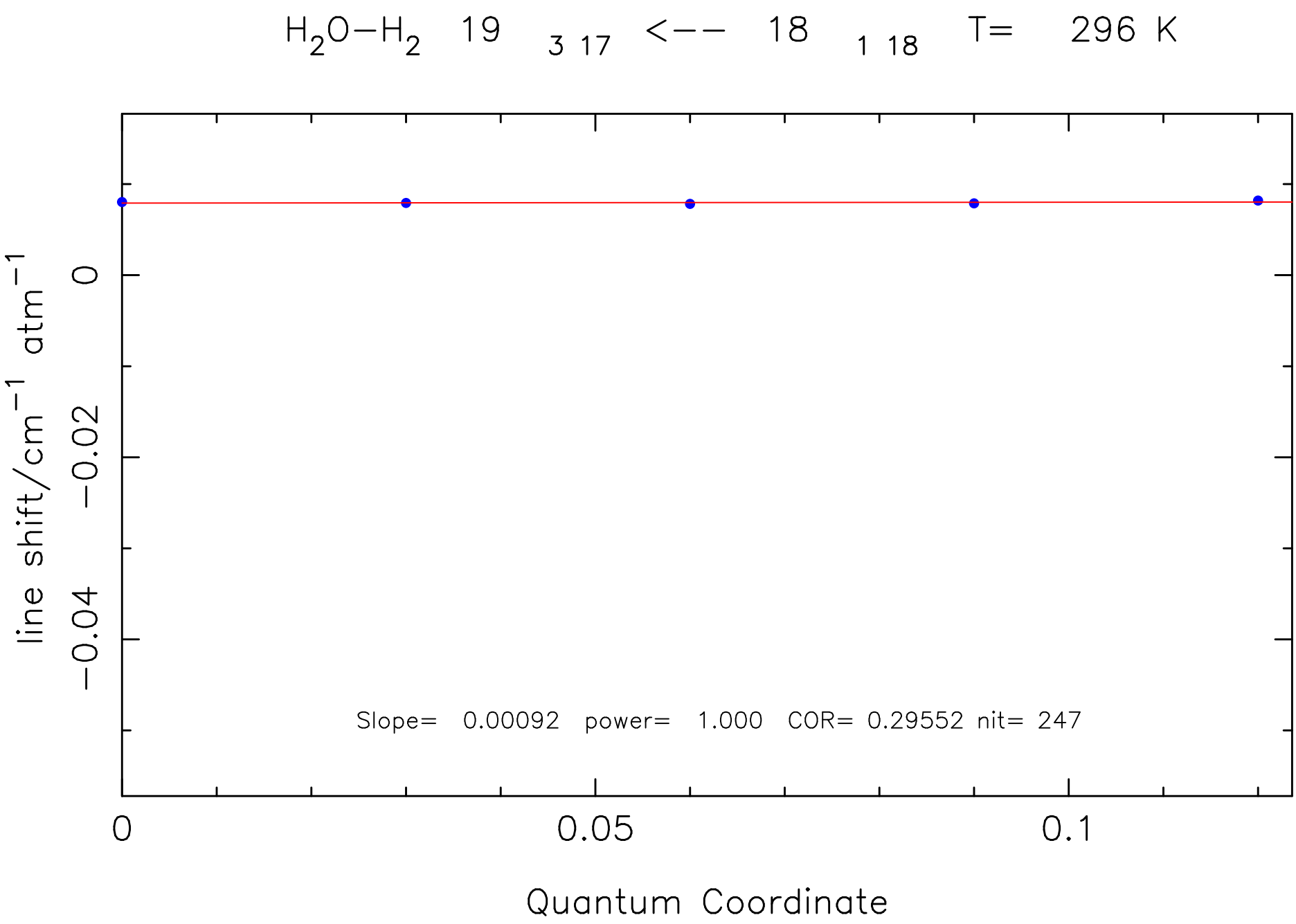

H2O−H2 19 2 17 <−− 20 1 20 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00977 power= 1.000 COR=−0.81862 nit= 247
0
0.05
0.1
Quantum Coordinate

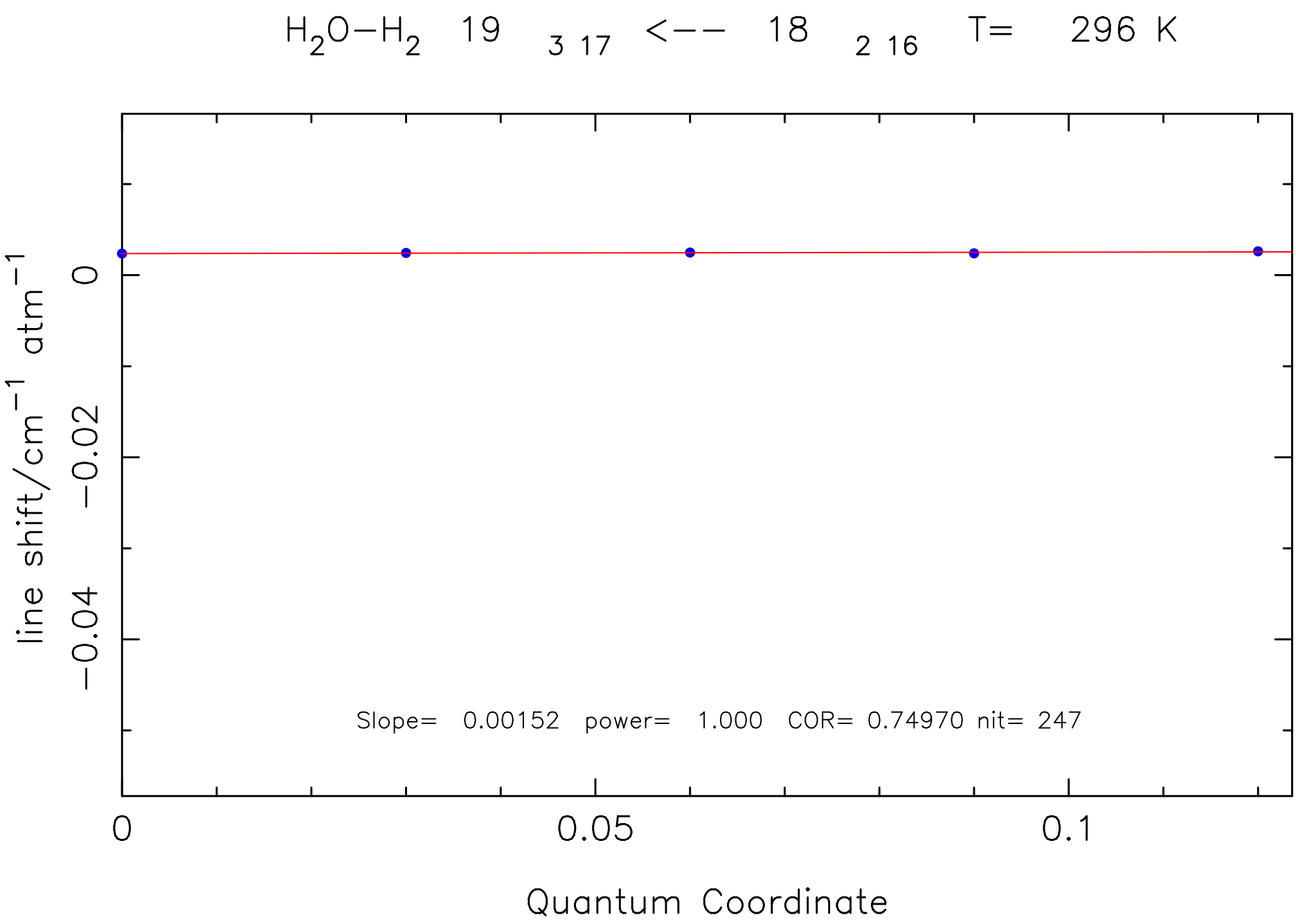

H2O−H2 19 2 17 <−− 20 2 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00685 power= 1.000 COR=−0.64114 nit= 247
0
0.05
0.1
Quantum Coordinate

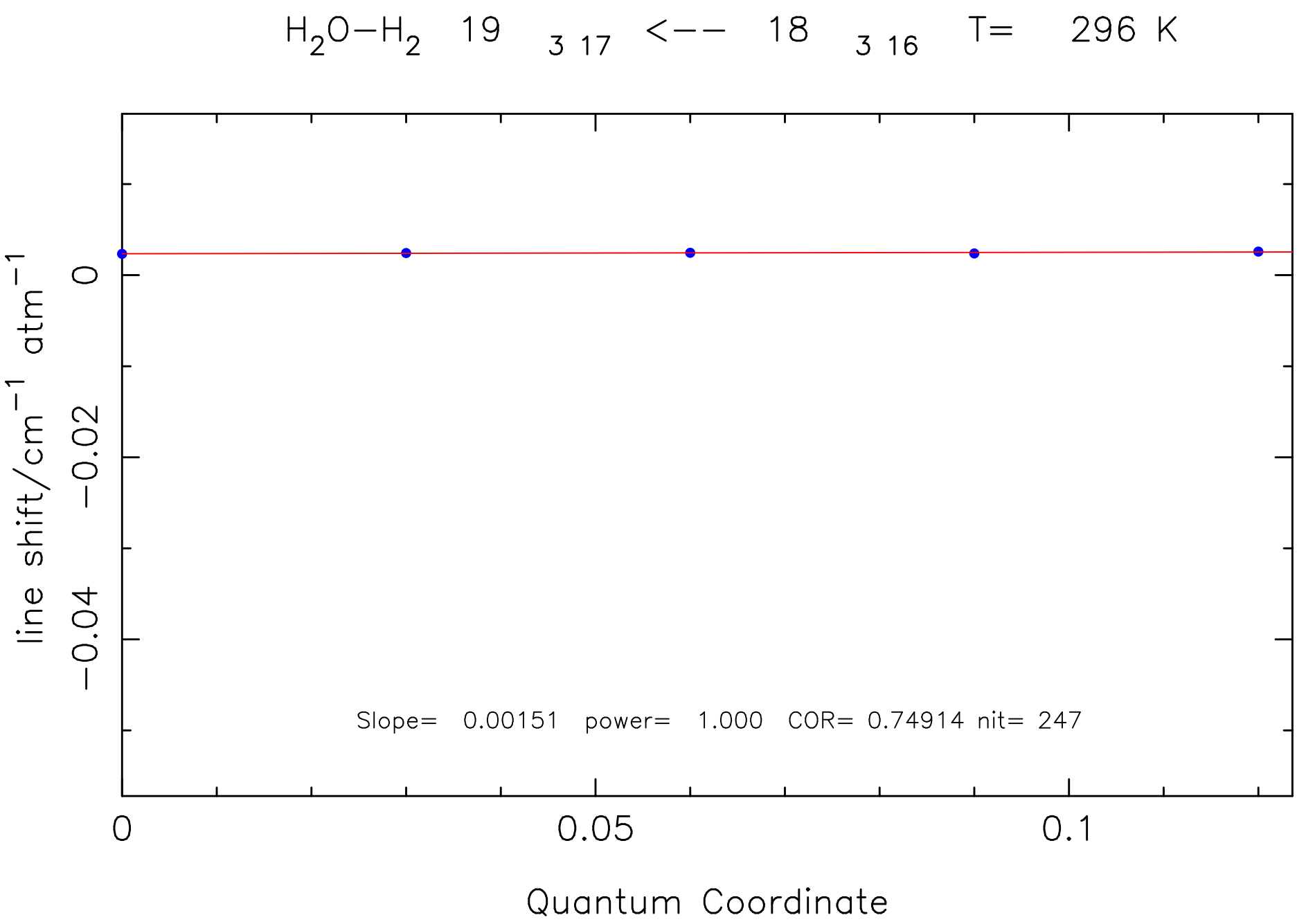

H2O−H2 19 2 17 <−− 20 3 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00685 power= 1.000 COR=−0.64086 nit= 247
0
0.05
0.1
Quantum Coordinate

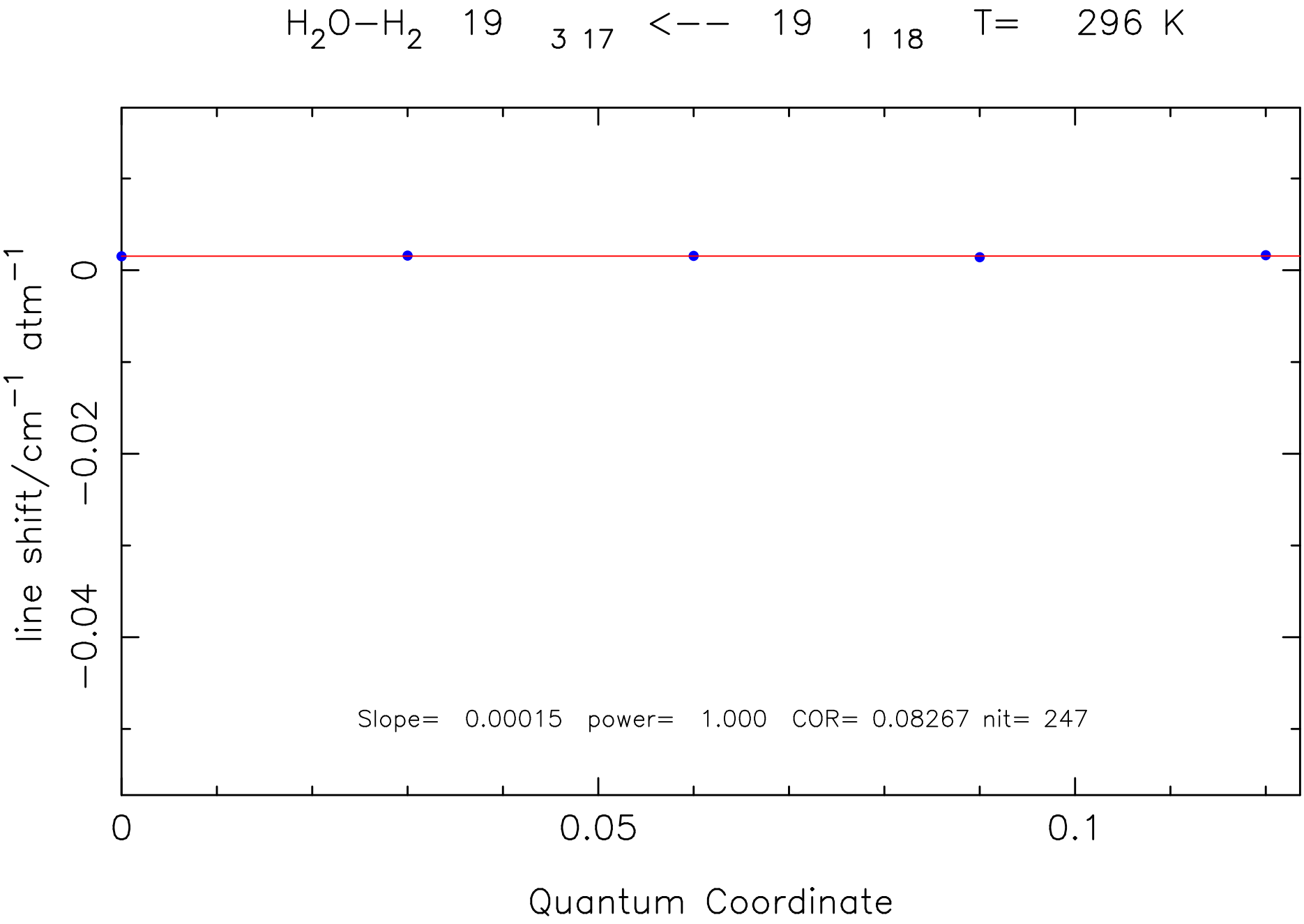

H_2O-H_2 19 2 17 <-- 20 5 16 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.00496 power= 1.000 COR=−0.37882 nit= 247
0
0.05
0.1
Quantum Coordinate

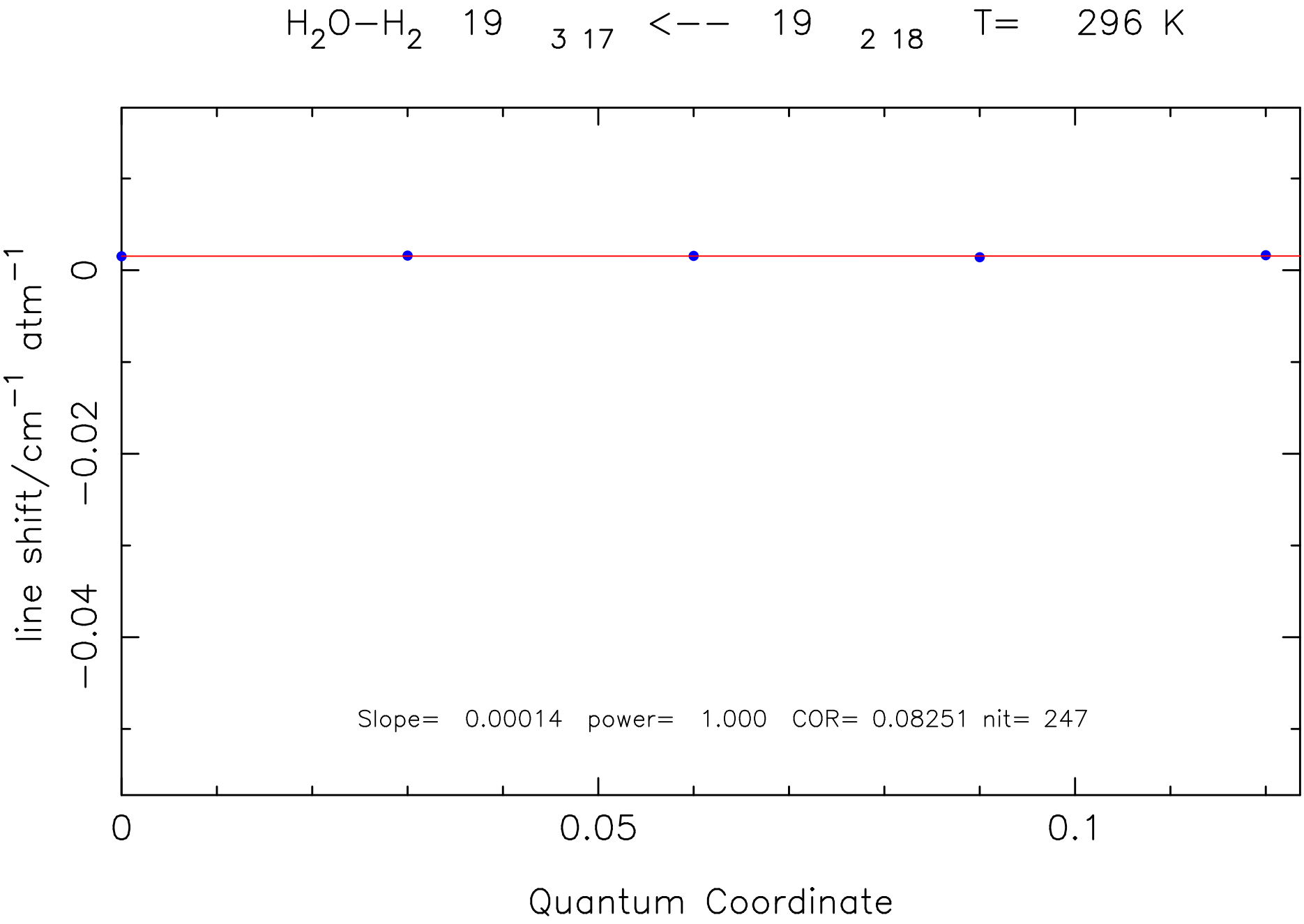

H2O−H2 19 3 17 <−− 18 0 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00092 power= 1.000 COR= 0.29531 nit= 247
0
0.05
0.1
Quantum Coordinate

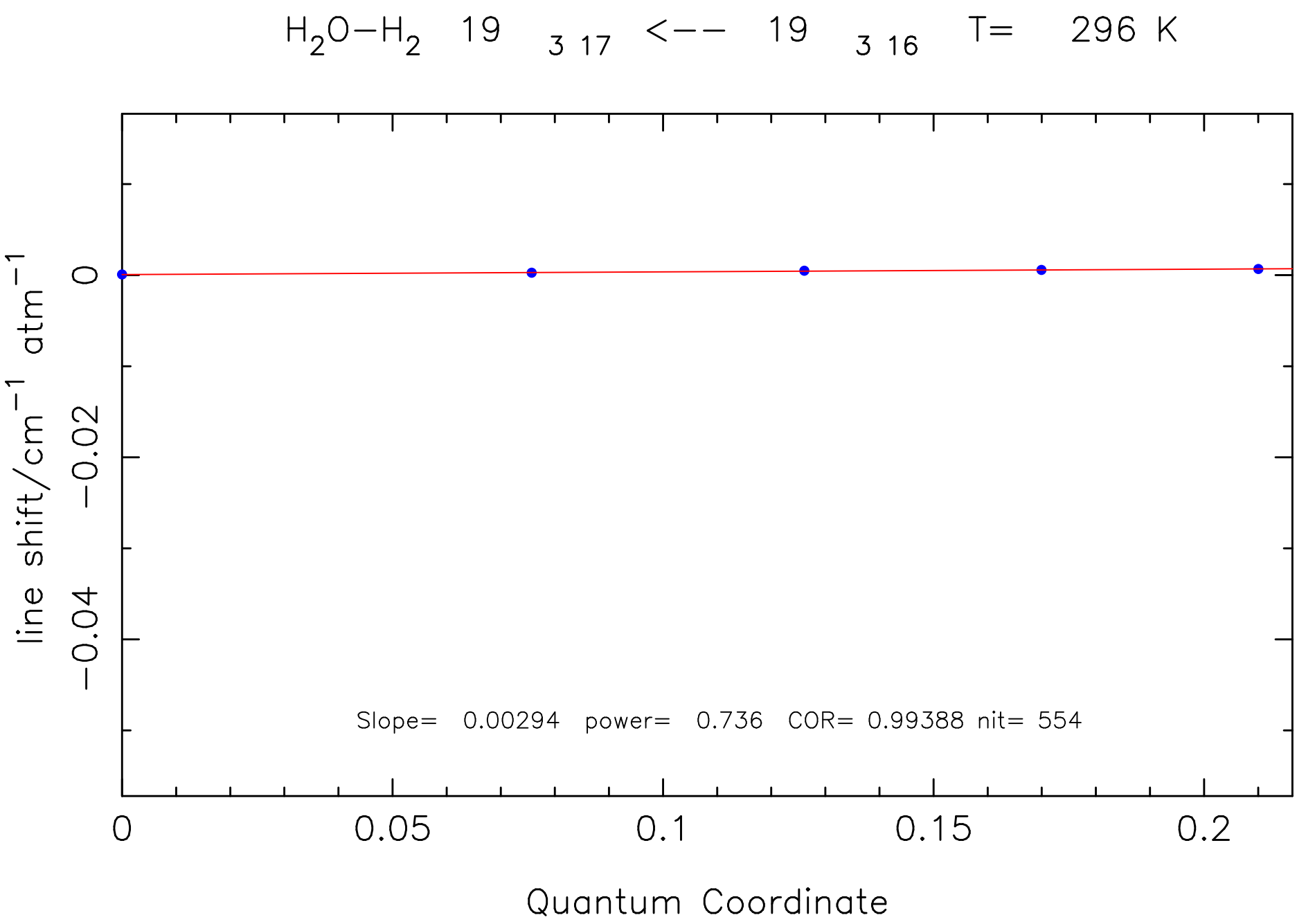

H2O−H2 19 3 17 <−− 18 1 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00092 power= 1.000 COR= 0.29552 nit= 247
0
0.05
0.1
Quantum Coordinate

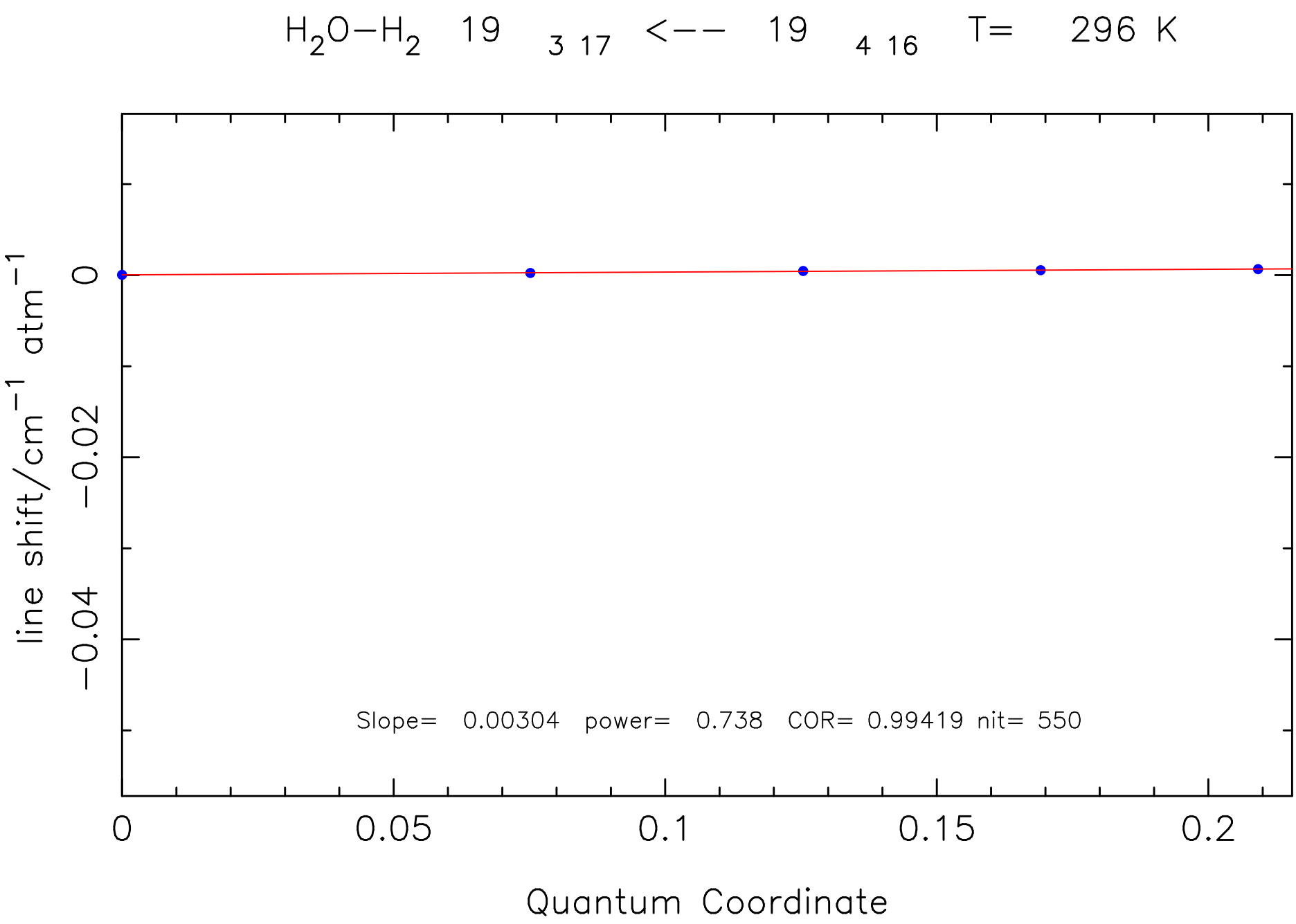

H2O−H2 19 3 17 <−− 18 2 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00152 power= 1.000 COR= 0.74970 nit= 247
0
0.05
0.1
Quantum Coordinate

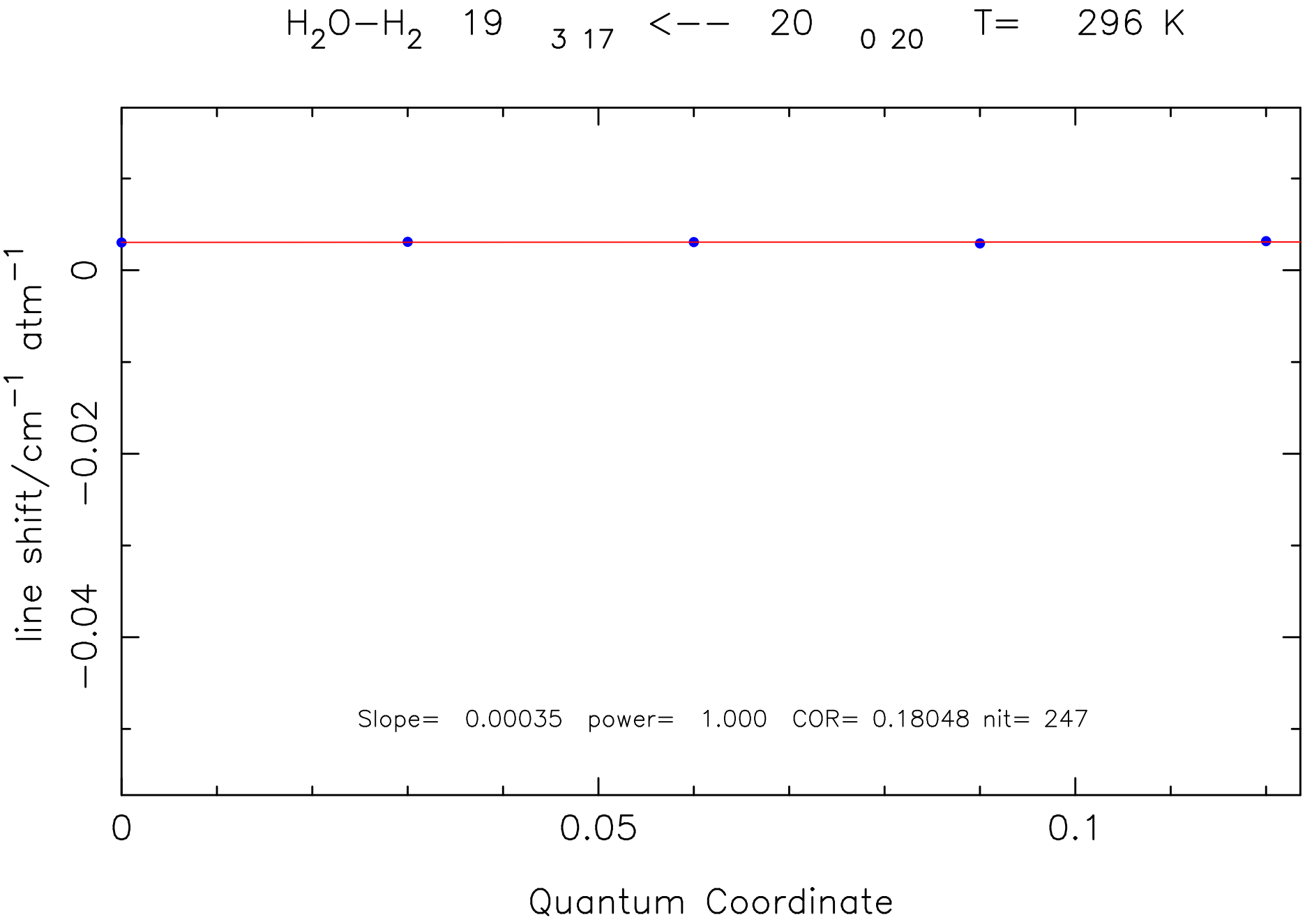

H2O−H2 19 3 17 <−− 18 3 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00151 power= 1.000 COR= 0.74914 nit= 247
0
0.05
0.1
Quantum Coordinate

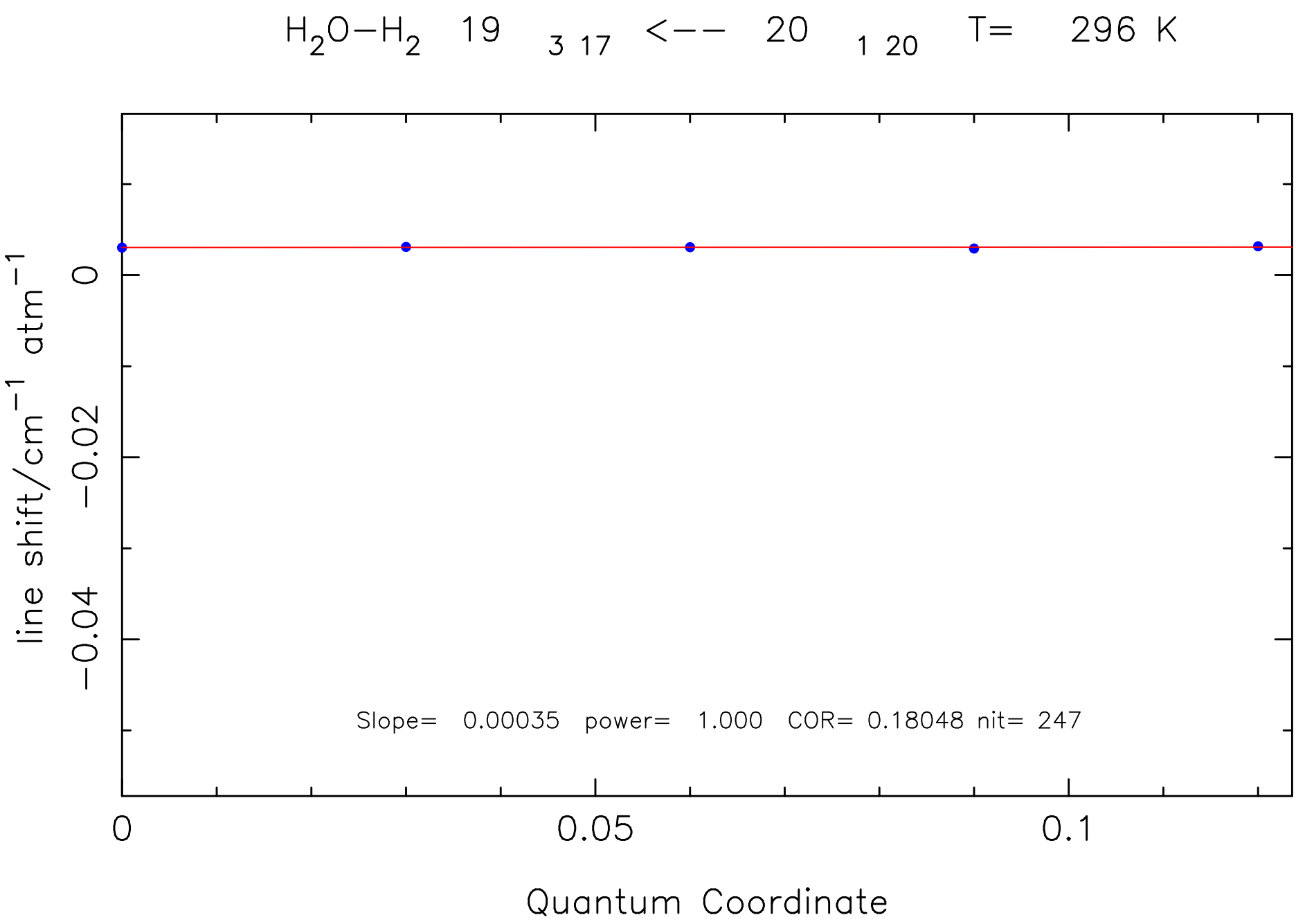

H2O−H2 19 3 17 <−− 19 1 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00015 power= 1.000 COR= 0.08267 nit= 247
0
0.05
0.1
Quantum Coordinate

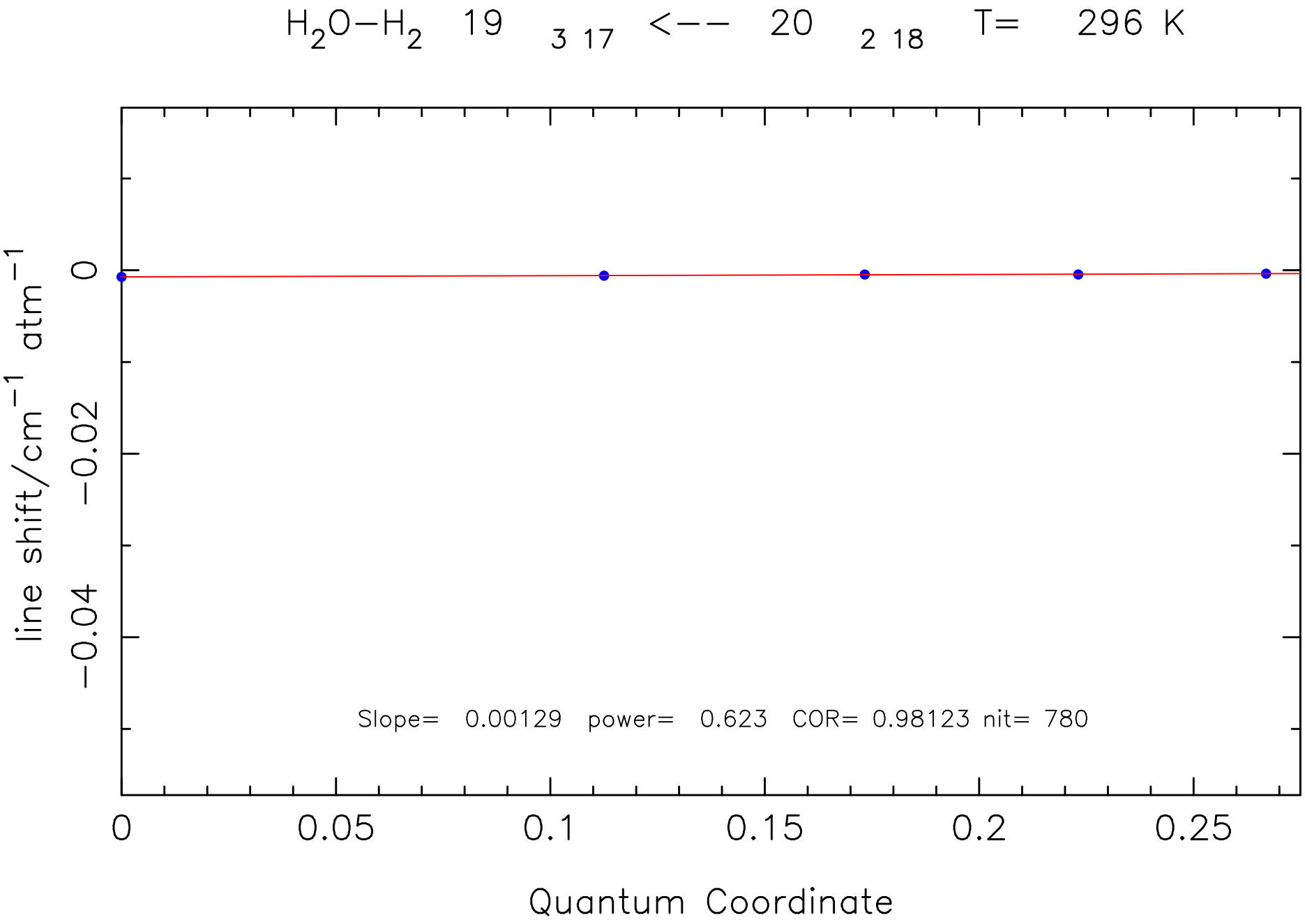

H2O−H2 19 3 17 <−− 19 2 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00014 power= 1.000 COR= 0.08251 nit= 247
0
0.05
0.1
Quantum Coordinate

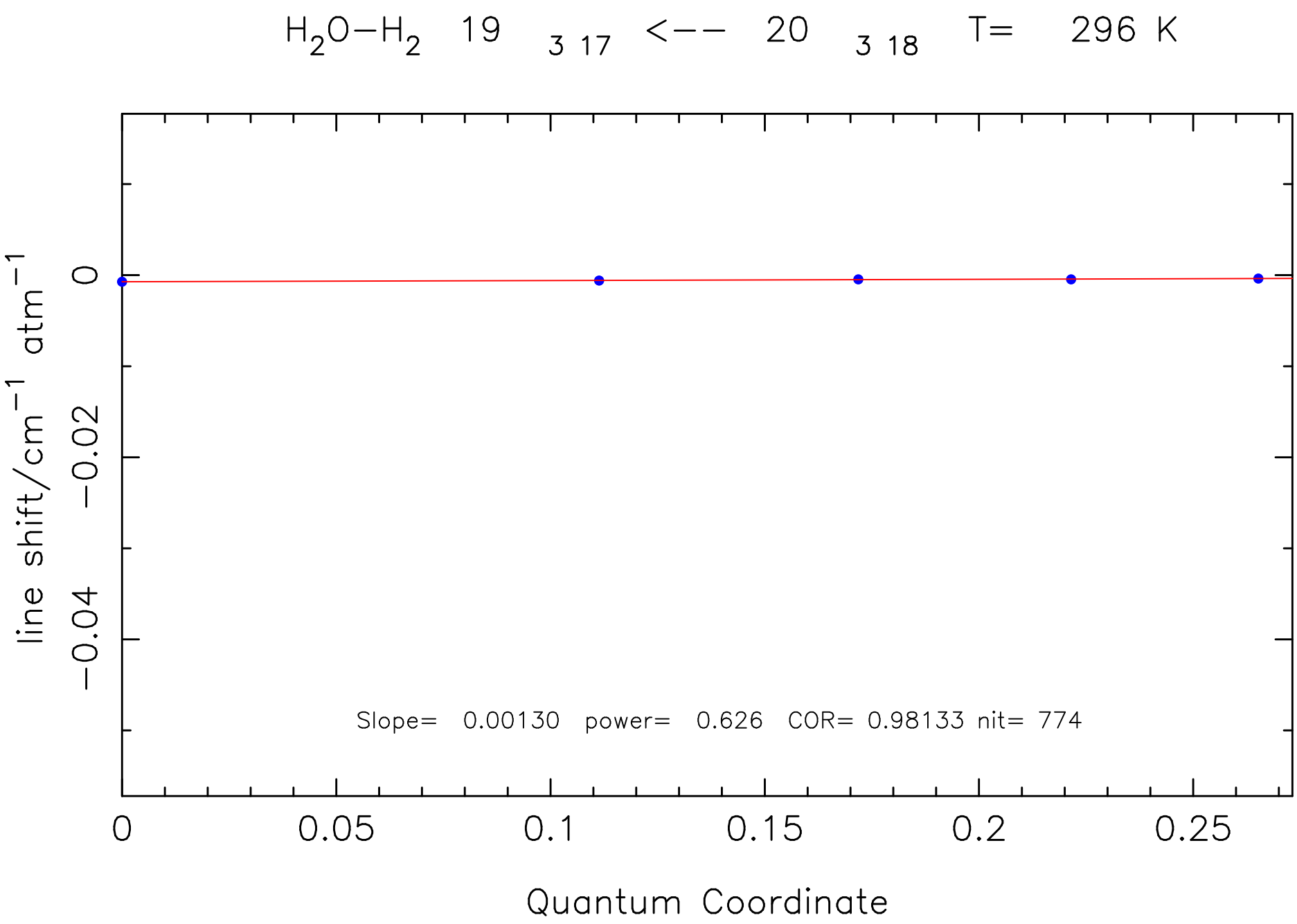

H2O−H2 19 3 17 <−− 19 3 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00294 power= 0.736 COR= 0.99388 nit= 554
0
0.05
0.1
0.15
0.2
Quantum Coordinate

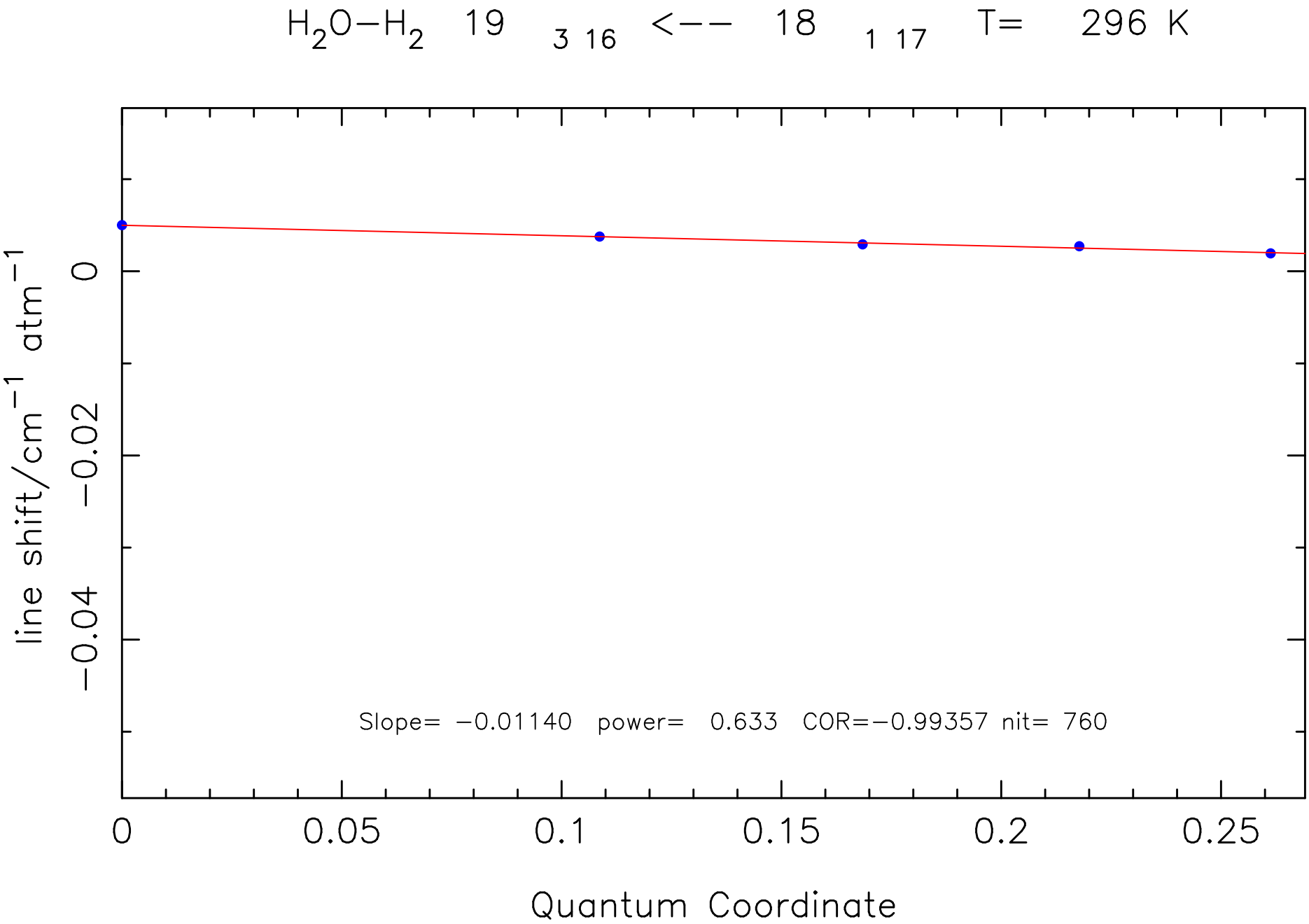

H2O−H2 19 3 17 <-- 19 4 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00304 power= 0.738 COR= 0.99419 nit= 550
0
0.05
0.1
0.15
0.2
Quantum Coordinate

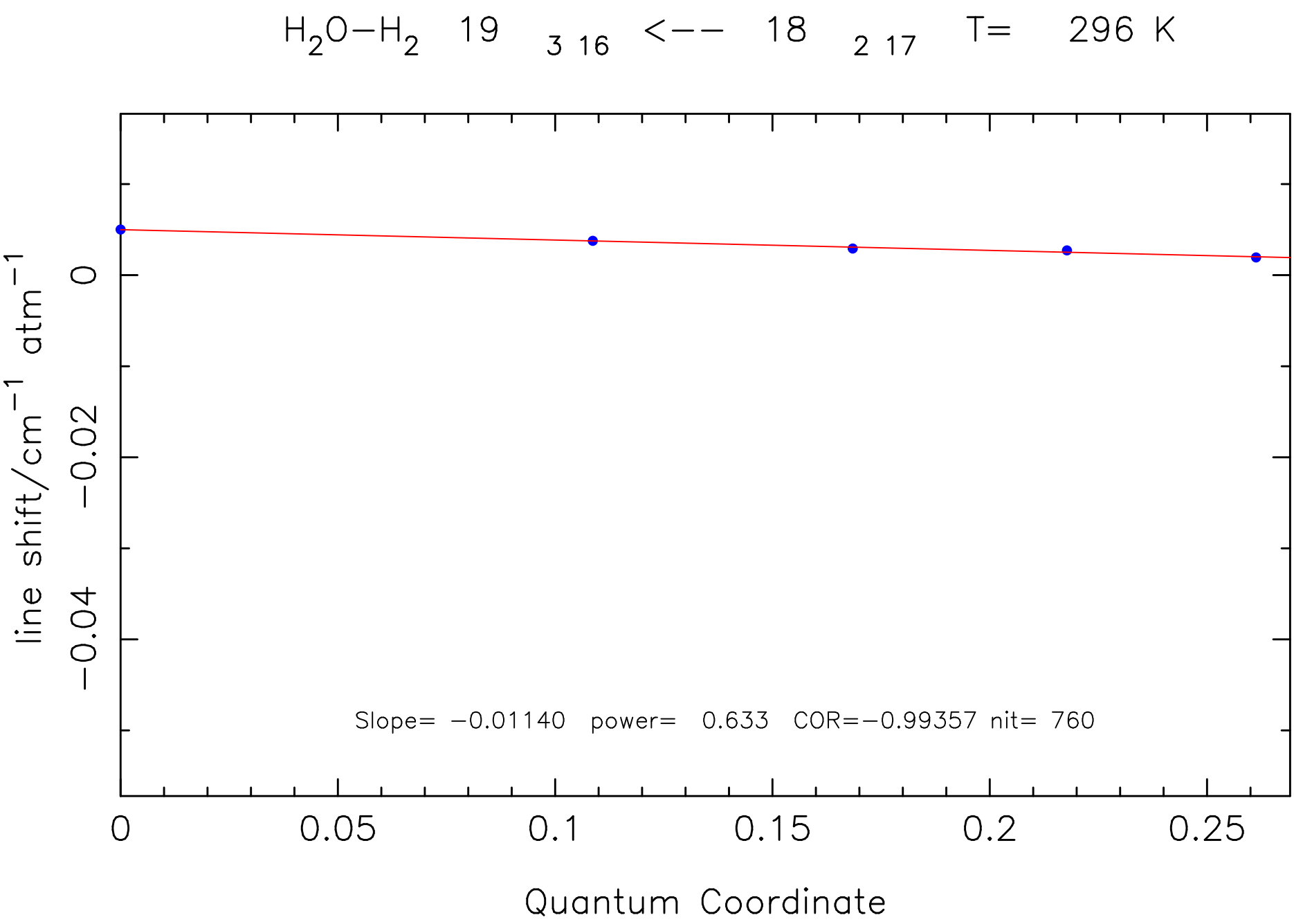

H2O−H2 19 3 17 <−− 20 0 20 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00035 power= 1.000 COR= 0.18048 nit= 247
0
0.05
0.1
Quantum Coordinate

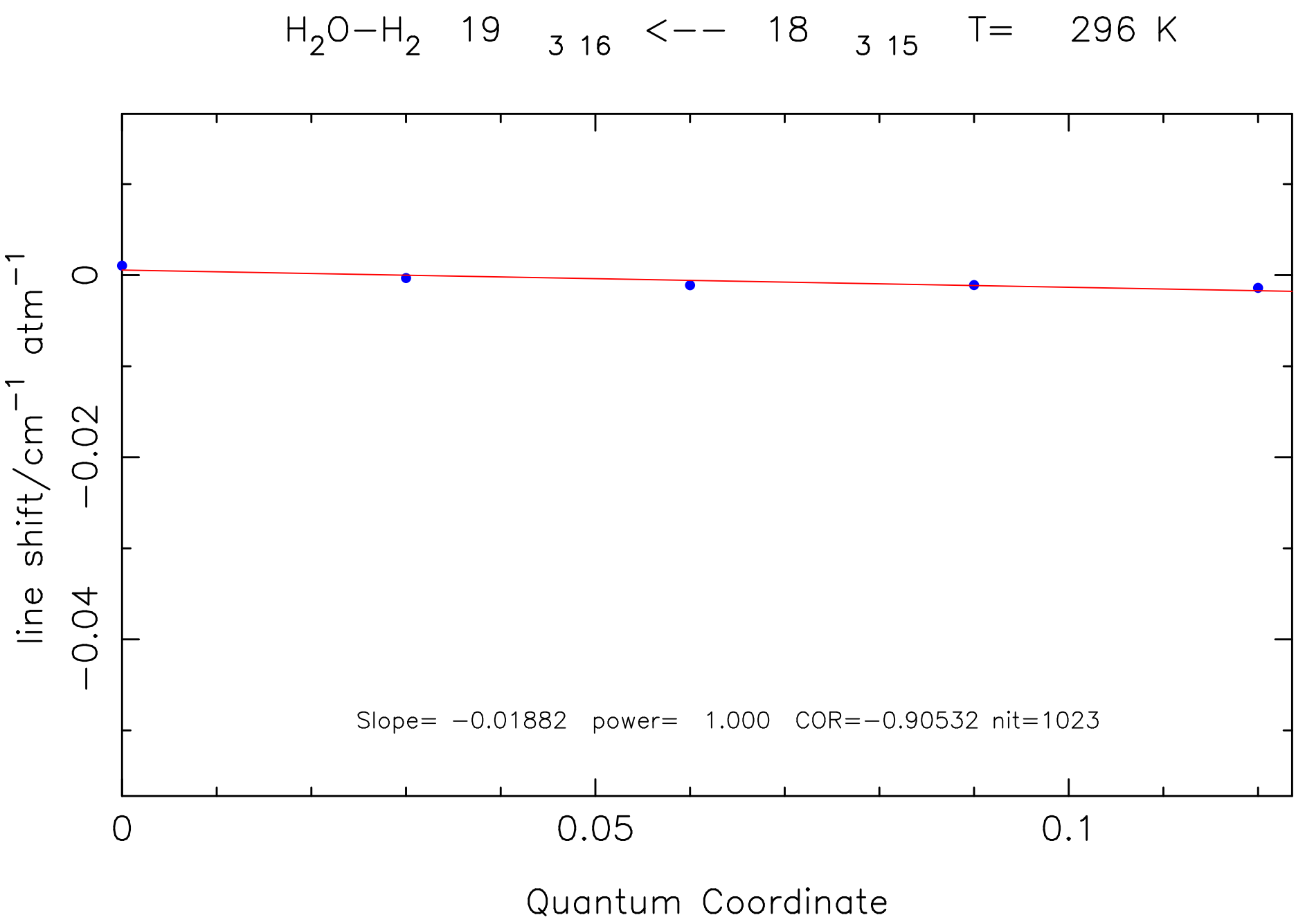

H2O−H2 19 3 17 <−− 20 1 20 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00035 power= 1.000 COR= 0.18048 nit= 247
0
0.05
0.1
Quantum Coordinate

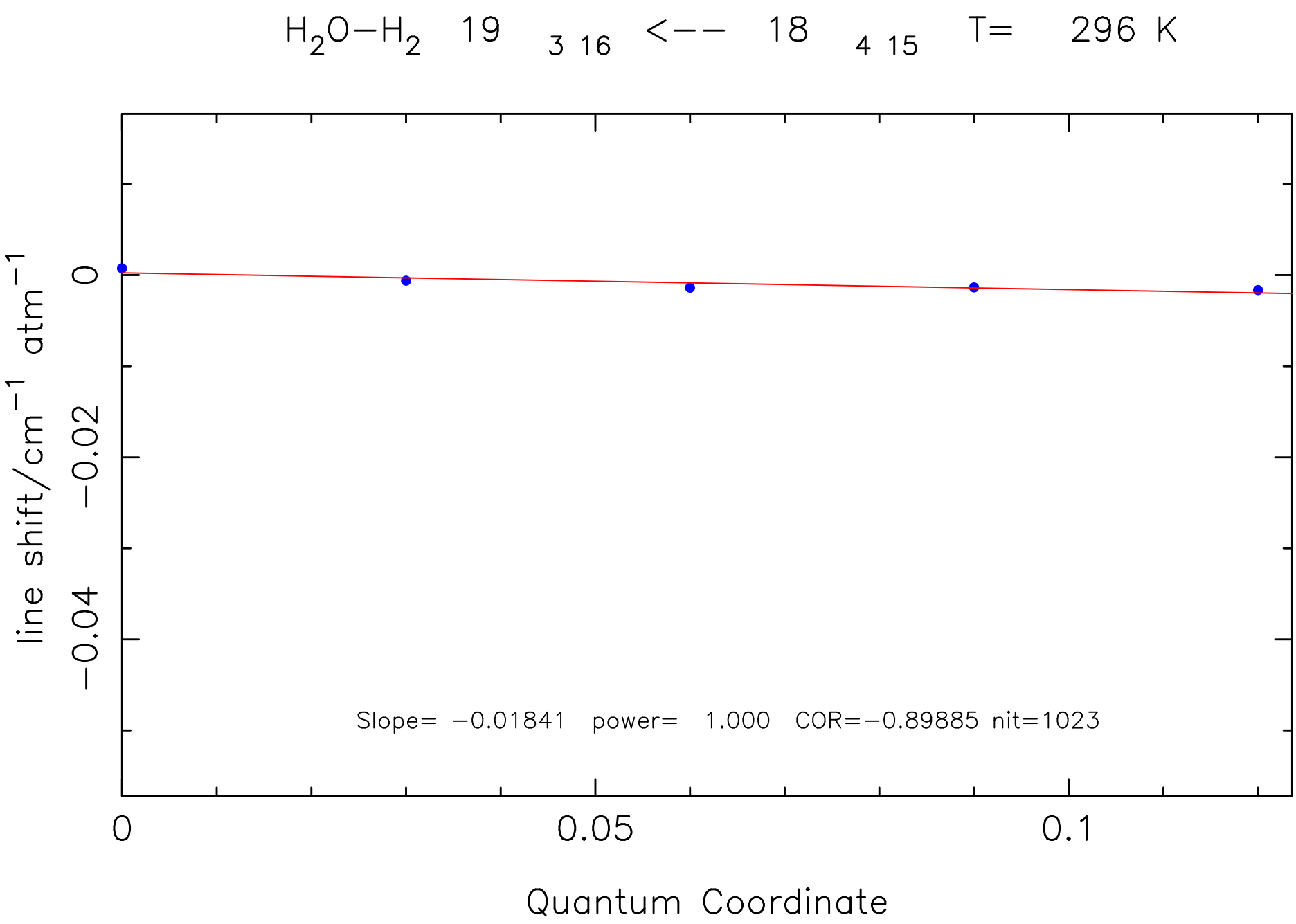

H2O−H2 19 3 17 <−− 20 2 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00129 power= 0.623 COR= 0.98123 nit= 780
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 19 3 17 <−− 20 3 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00130 power= 0.626 COR= 0.98133 nit= 774
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 19 3 16 <−− 18 1 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01140 power= 0.633 COR=−0.99357 nit= 760
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 19 3 16 <−− 18 2 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01140 power= 0.633 COR=−0.99357 nit= 760
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 19 3 16 <−− 18 3 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01882 power= 1.000 COR=−0.90532 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 19 3 16 <−− 18 4 15 T= 296 K
line shift/cm−1 atm−1
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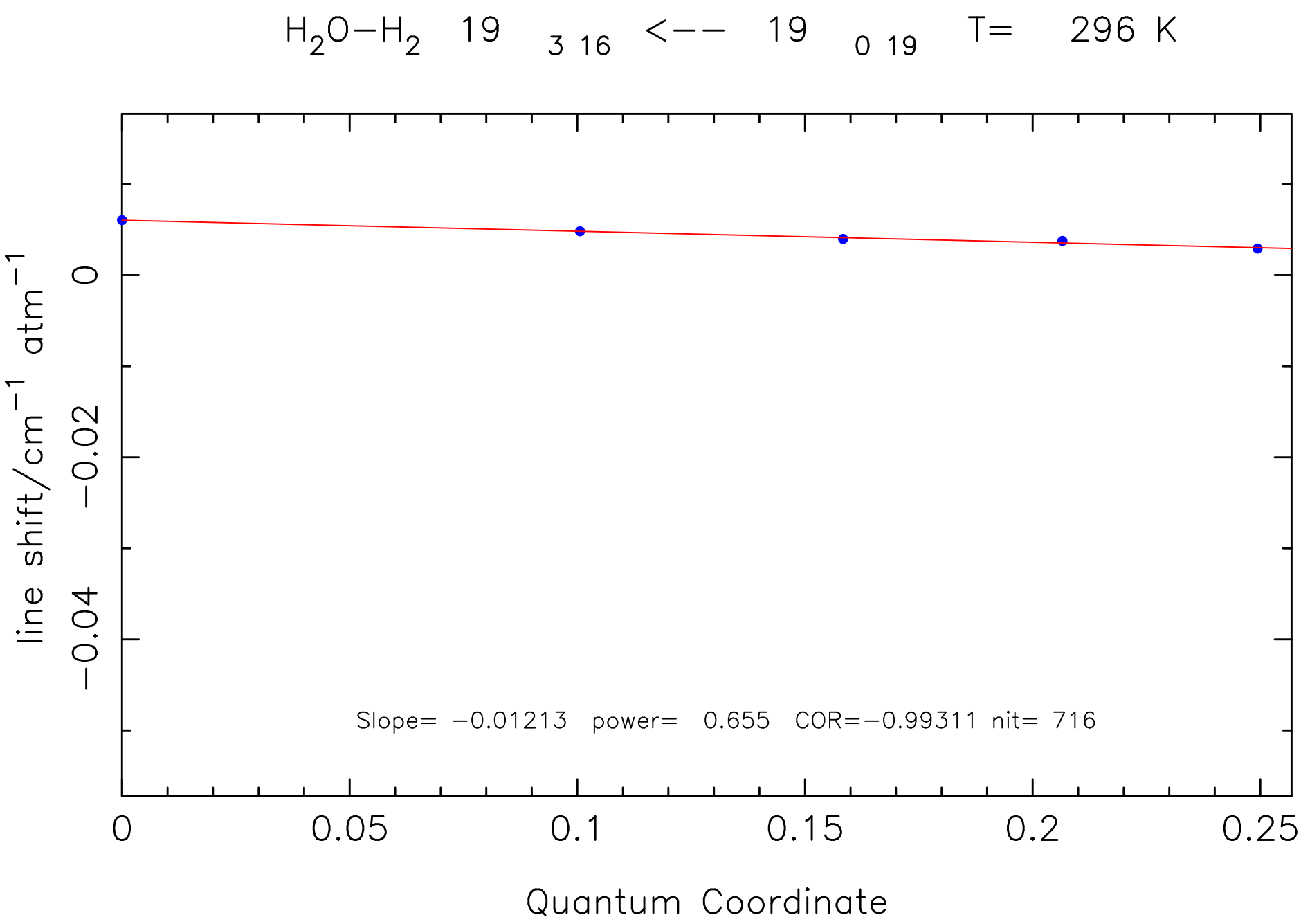
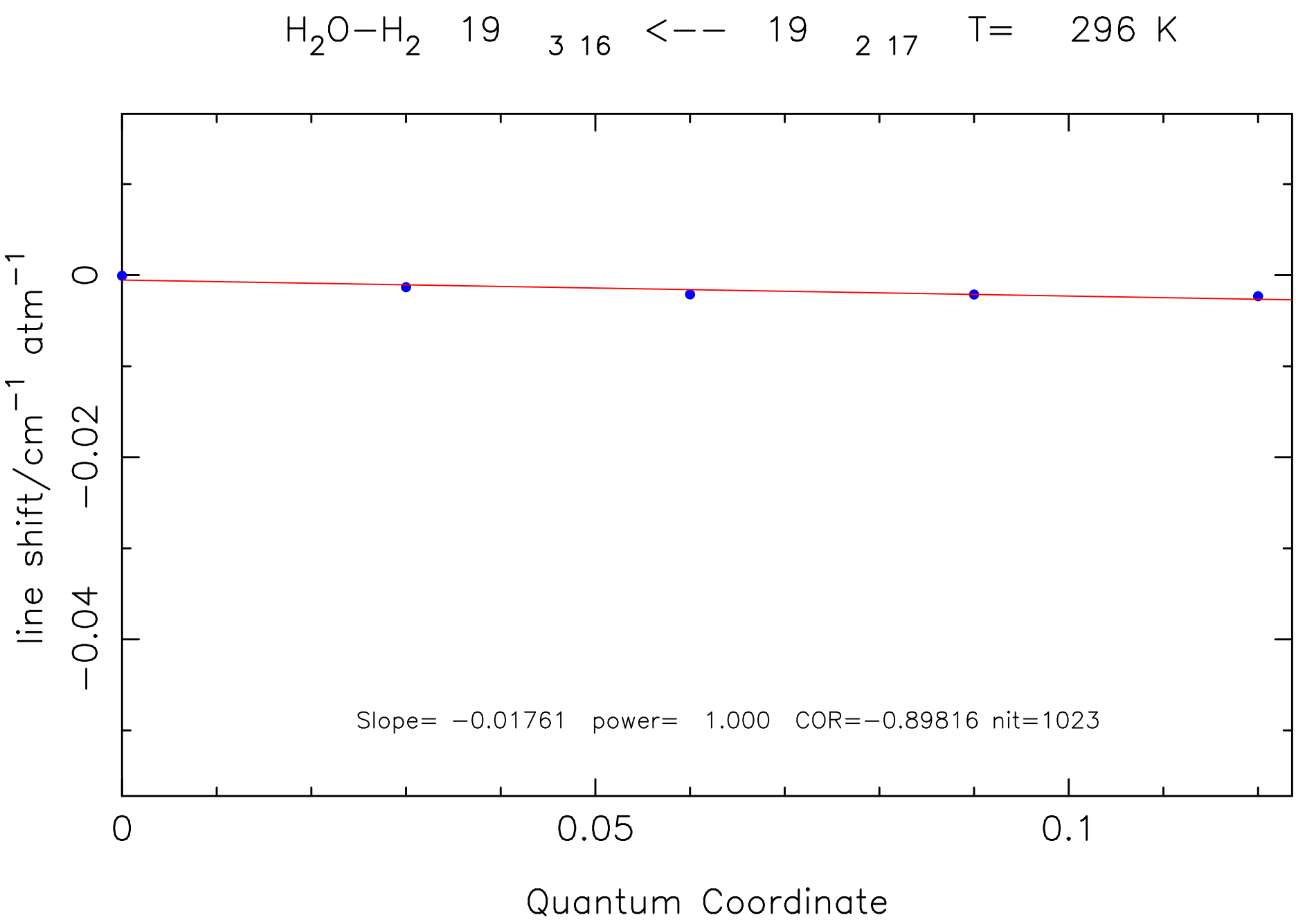
−0.02
−0.04
Slope= −0.01841 power= 1.000 COR=−0.89885 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 19 3 16 <−− 19 0 19 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01213 power= 0.655 COR=−0.99311 nit= 716
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 19 3 16 <−− 19 2 17 T= 296 K
line shift/cm−1 atm−1
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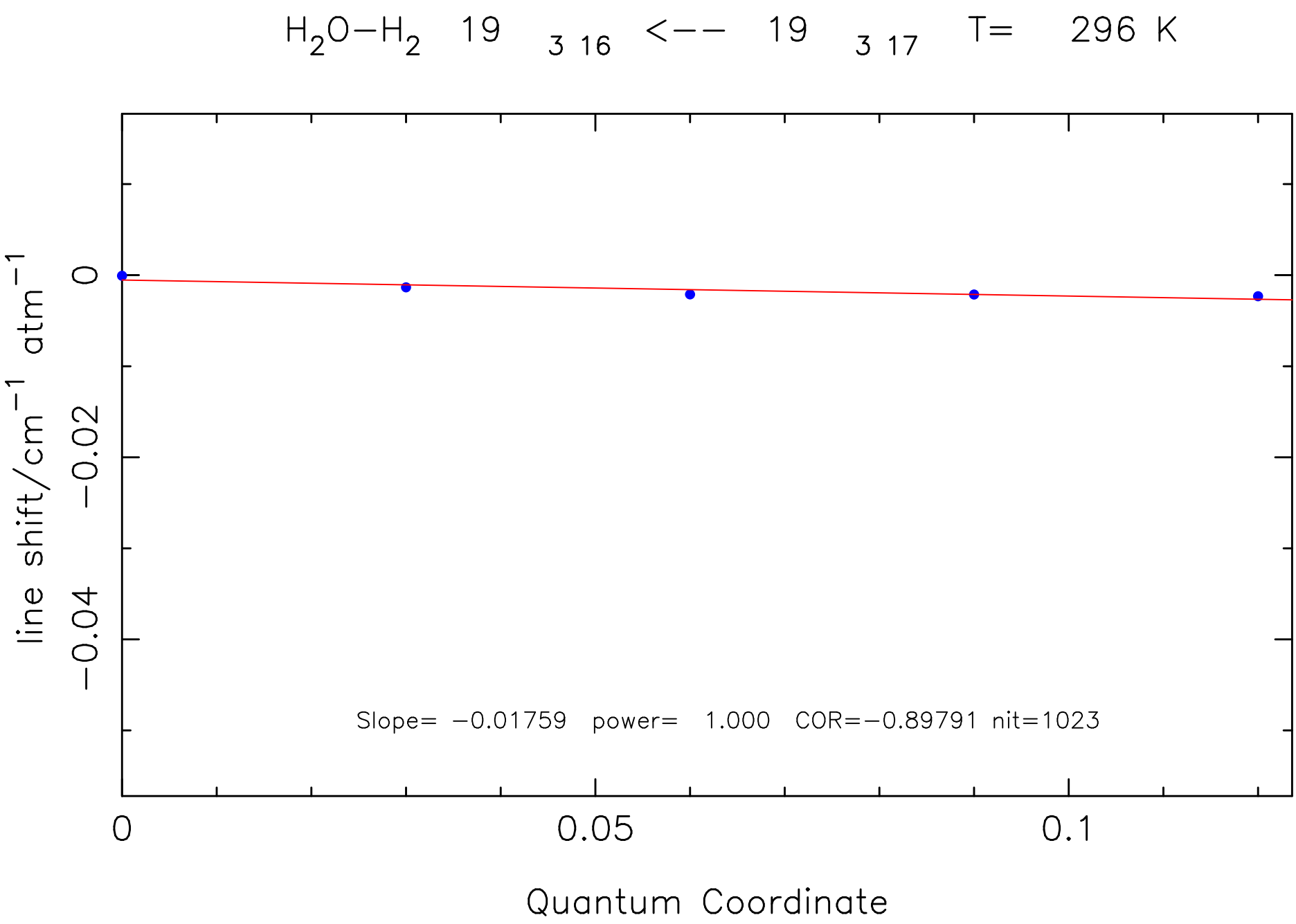
−0.02
−0.04
Slope= −0.01761 power= 1.000 COR=−0.89816 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 19 3 16 <−− 19 3 17 T= 296 K
line shift/cm−1 atm−1
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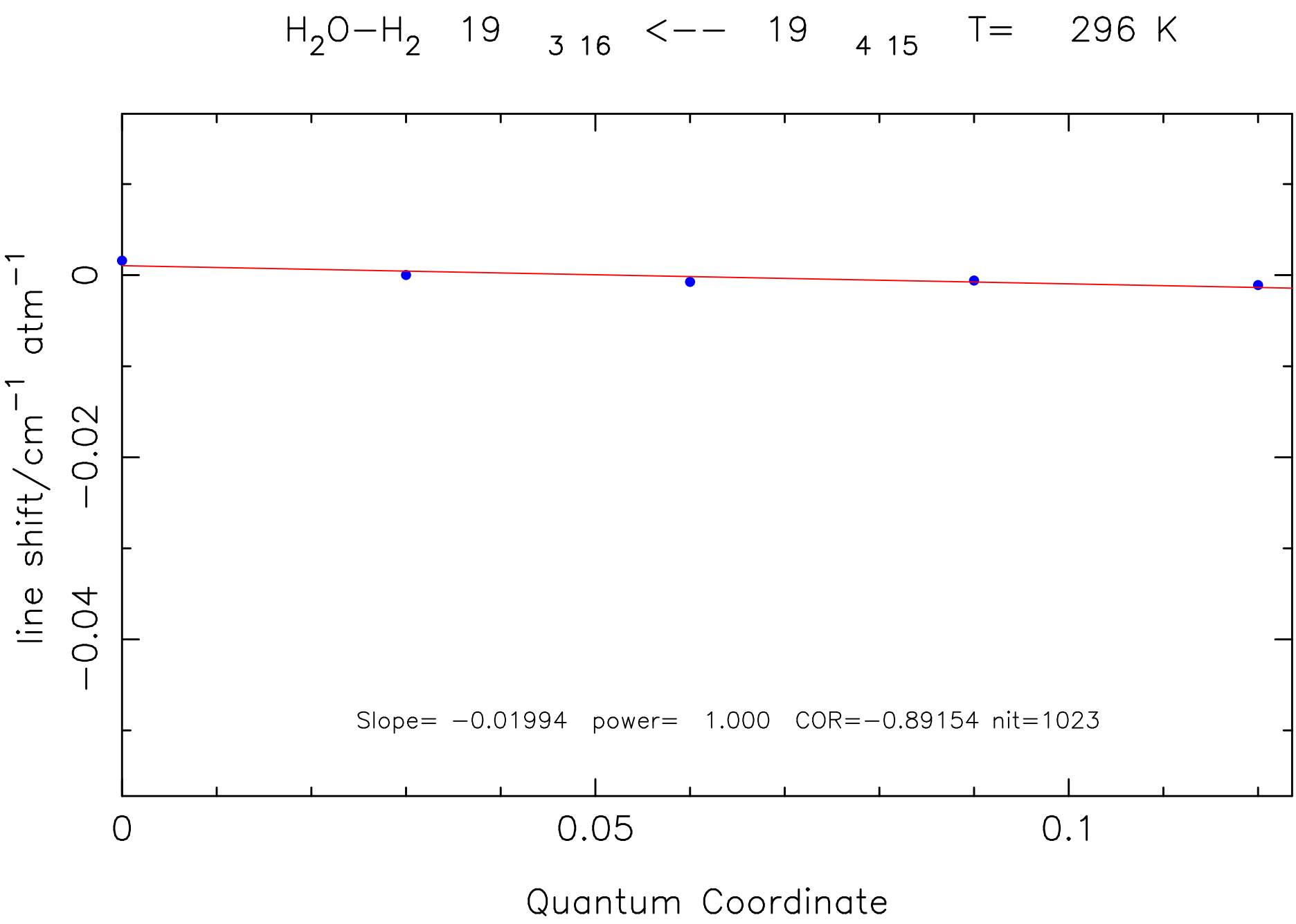
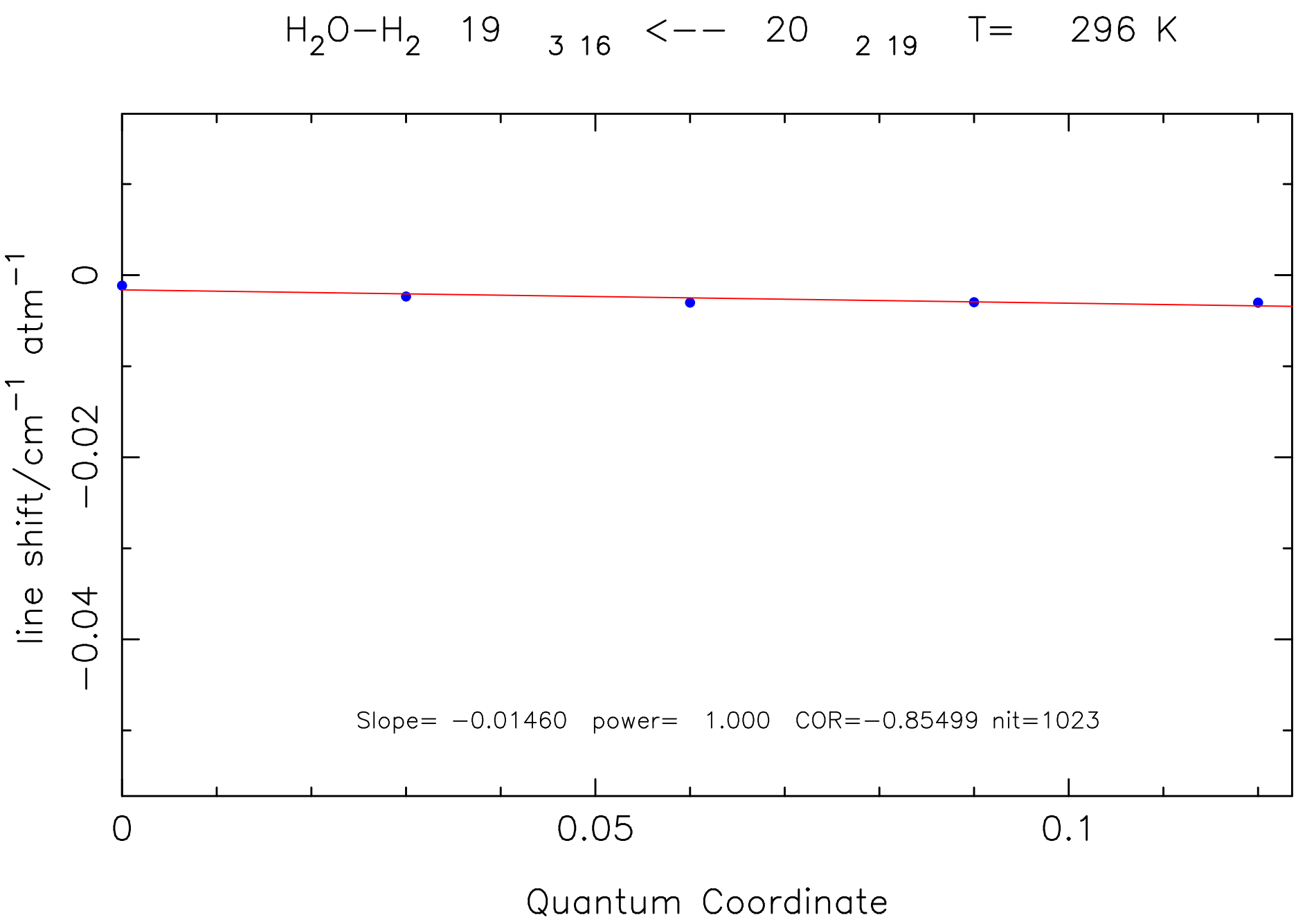
−0.02
−0.04
Slope= −0.01759 power= 1.000 COR=−0.89791 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 19 3 16 <−− 19 4 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01994 power= 1.000 COR=−0.89154 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 19 3 16 <−− 20 2 19 T= 296 K
line shift/cm−1 atm−1
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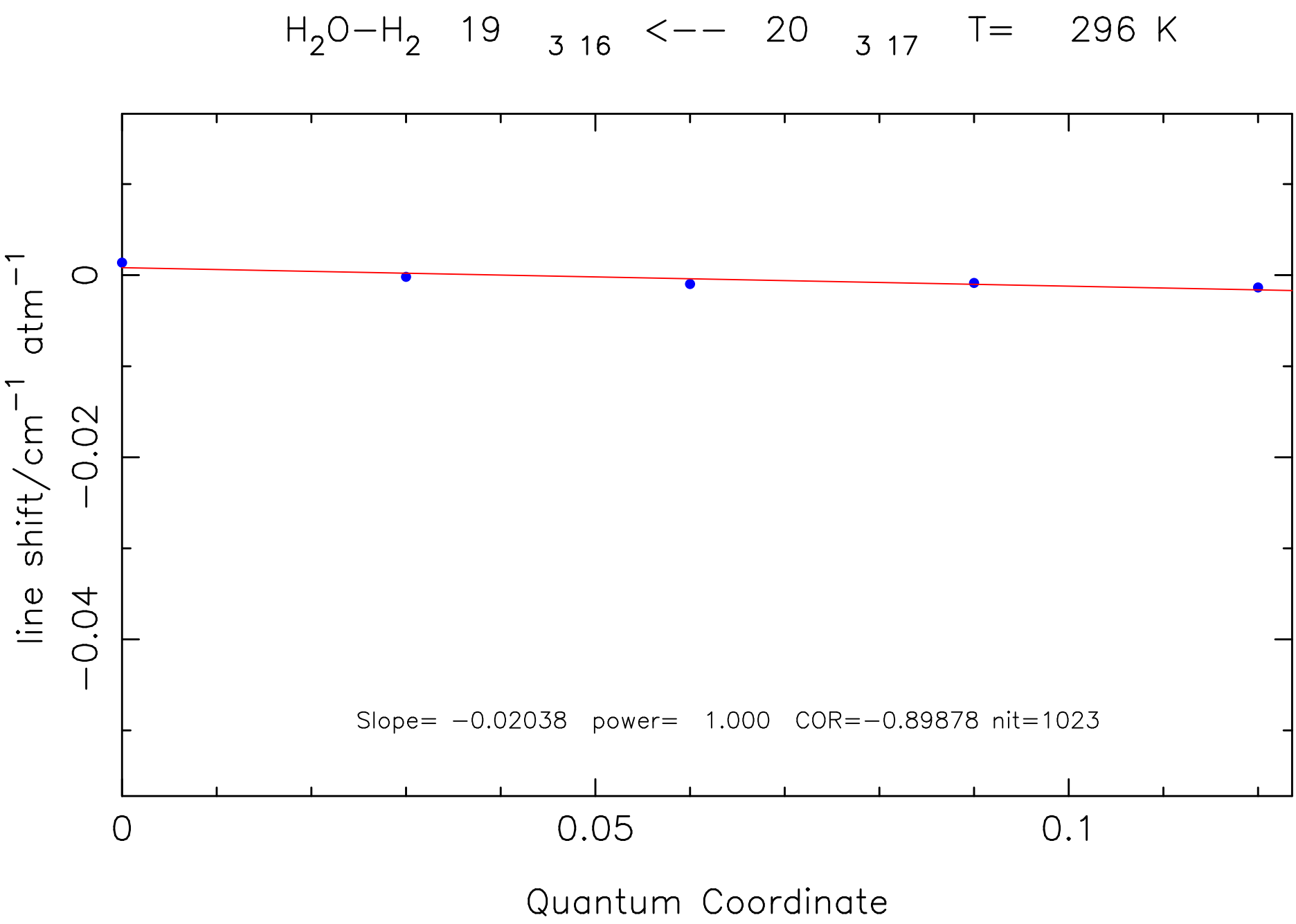
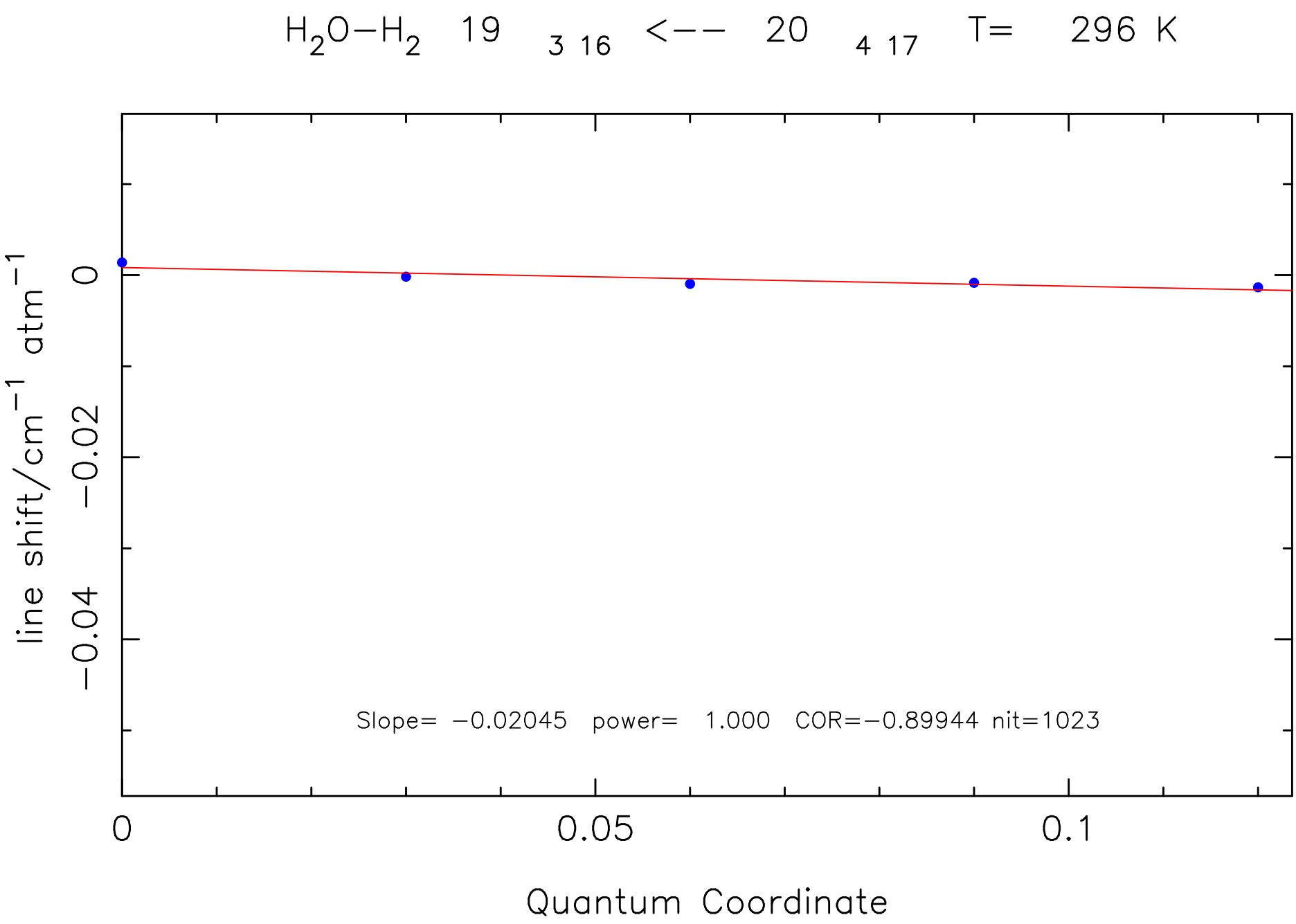
−0.02
−0.04
Slope= −0.01460 power= 1.000 COR=−0.85499 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 19 3 16 <−− 20 3 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02038 power= 1.000 COR=−0.89878 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 19 3 16 <−− 20 4 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02045 power= 1.000 COR=−0.89944 nit=1023
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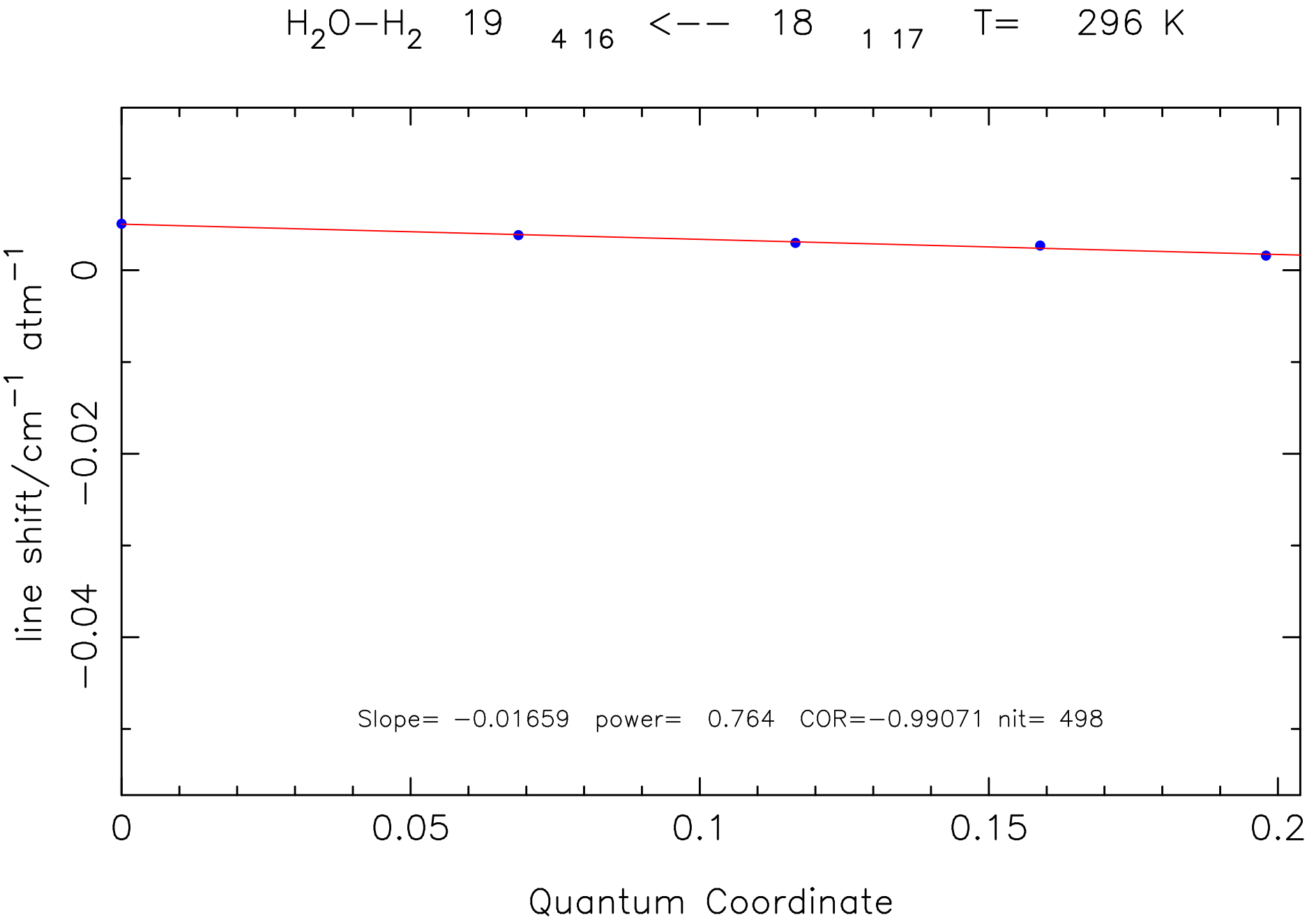
0.05
0.1
Quantum Coordinate


H2O−H2 19 4 16 <−− 18 1 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01659 power= 0.764 COR=−0.99071 nit= 498
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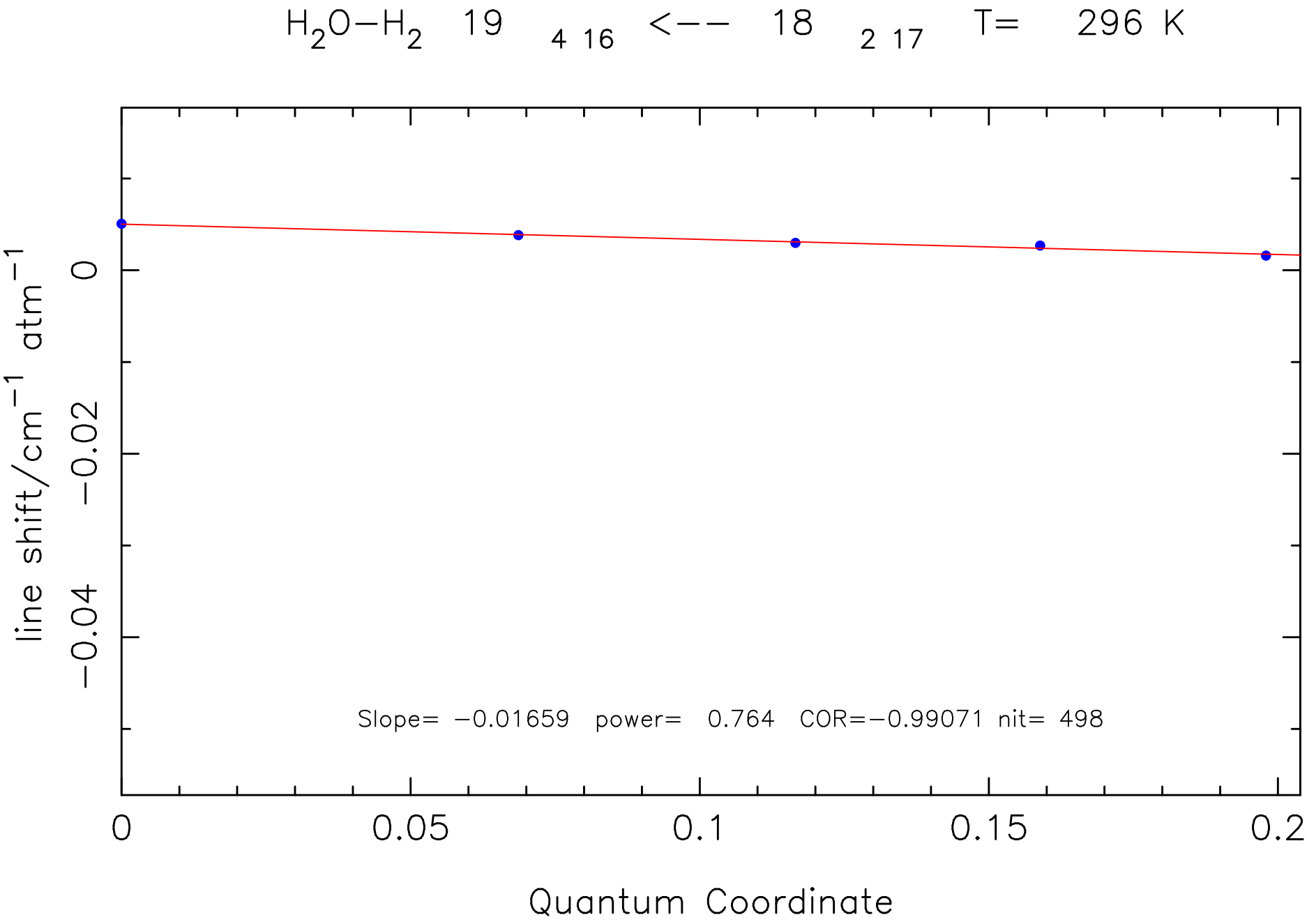
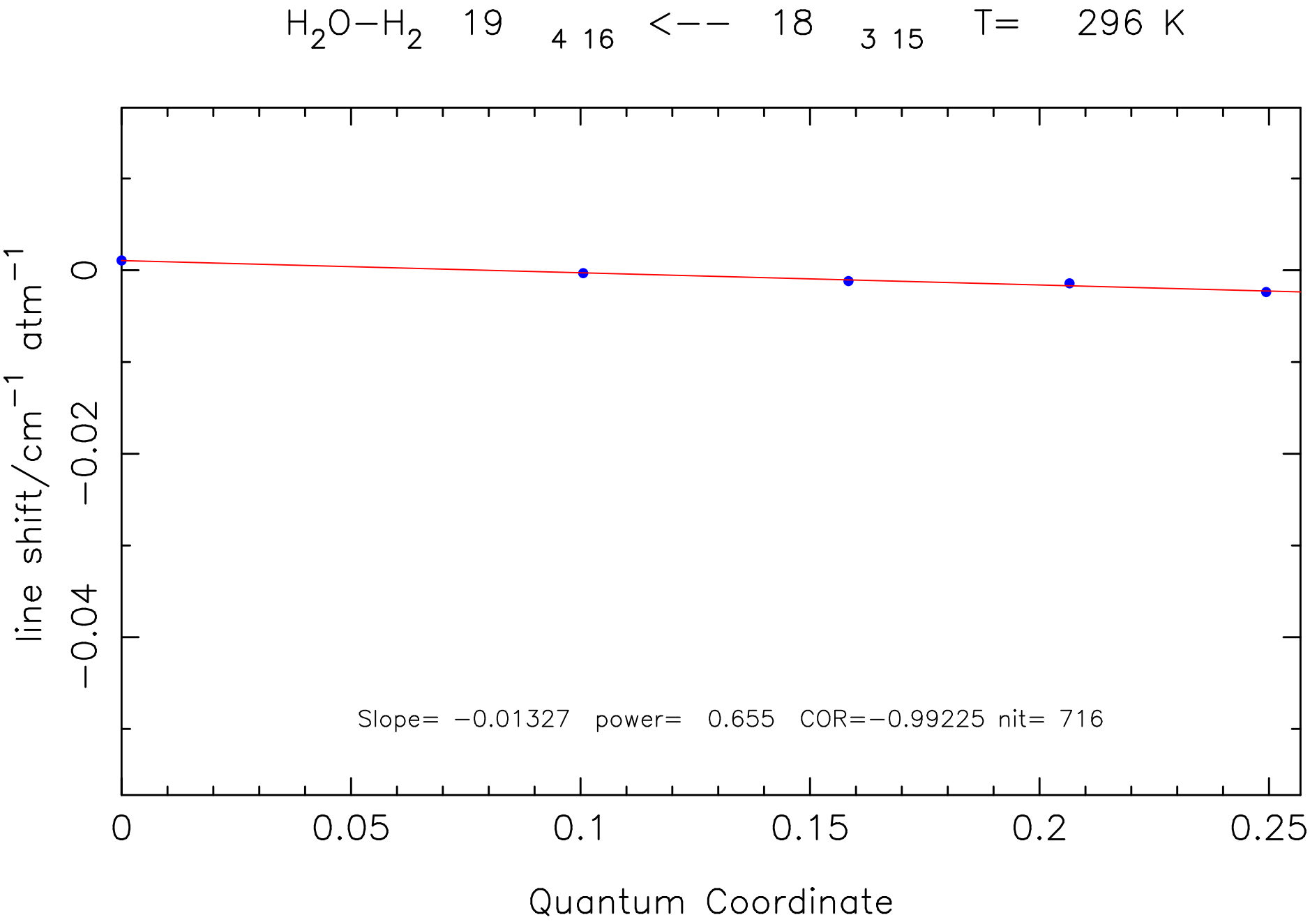
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 19 4 16 <−− 18 2 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01659 power= 0.764 COR=−0.99071 nit= 498
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 19 4 16 <−− 18 3 15 T= 296 K
line shift/cm−1 atm−1
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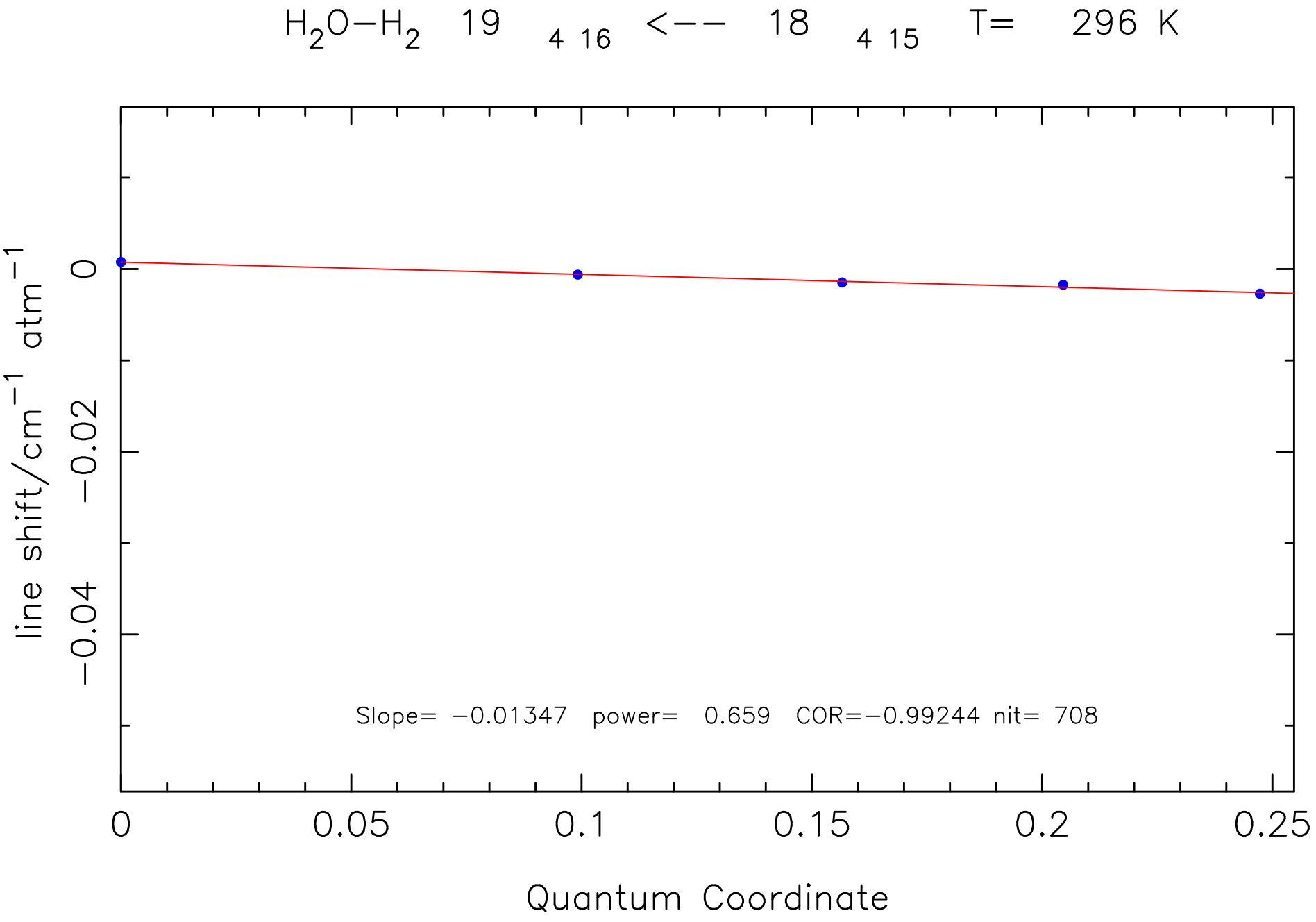
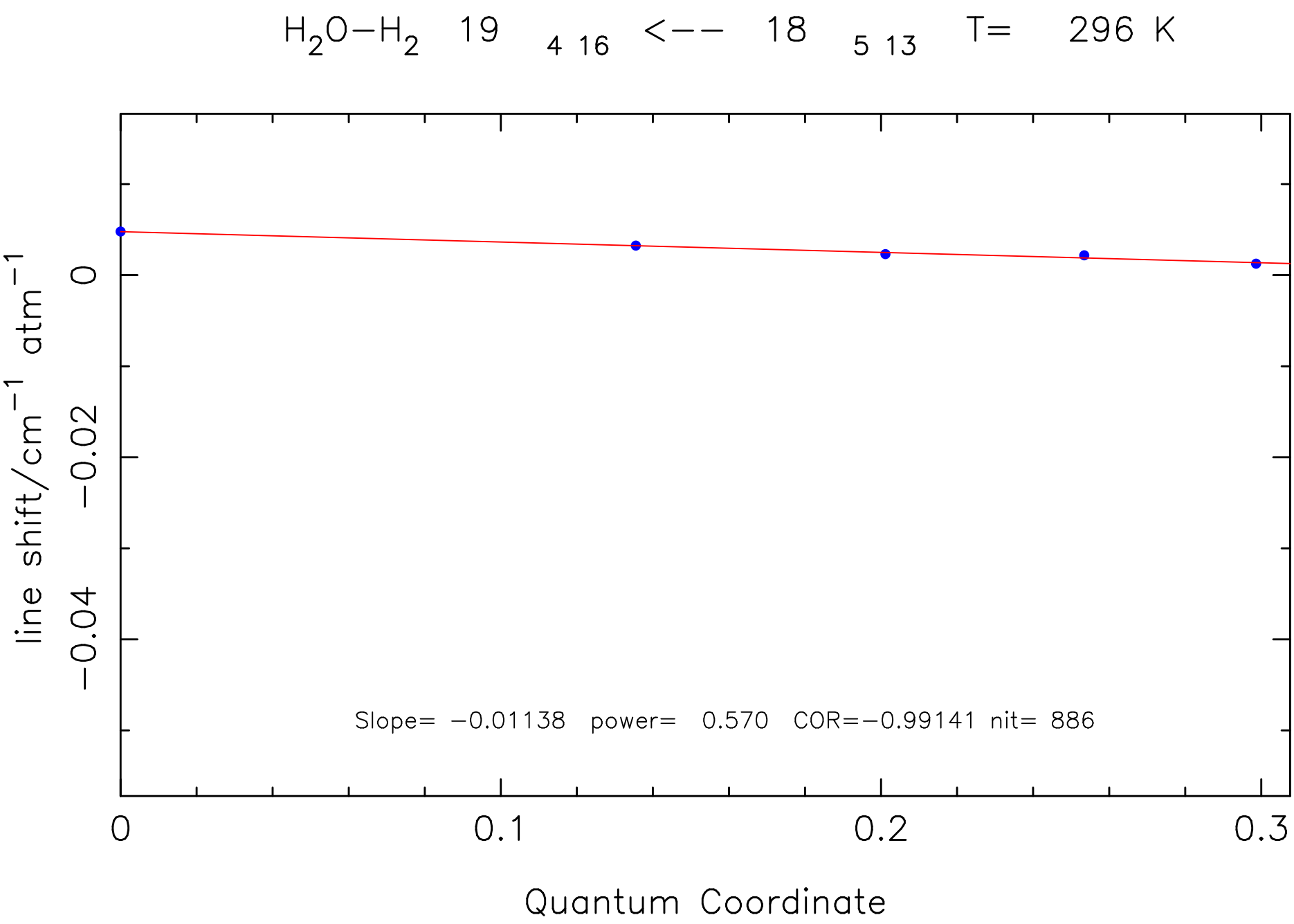
−0.02
−0.04
Slope= −0.01327 power= 0.655 COR=−0.99225 nit= 716
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 19 4 16 <−− 18 4 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01347 power= 0.659 COR=−0.99244 nit= 708
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 19 4 16 <−− 18 5 13 T= 296 K
line shift/cm−1 atm−1
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−0.02
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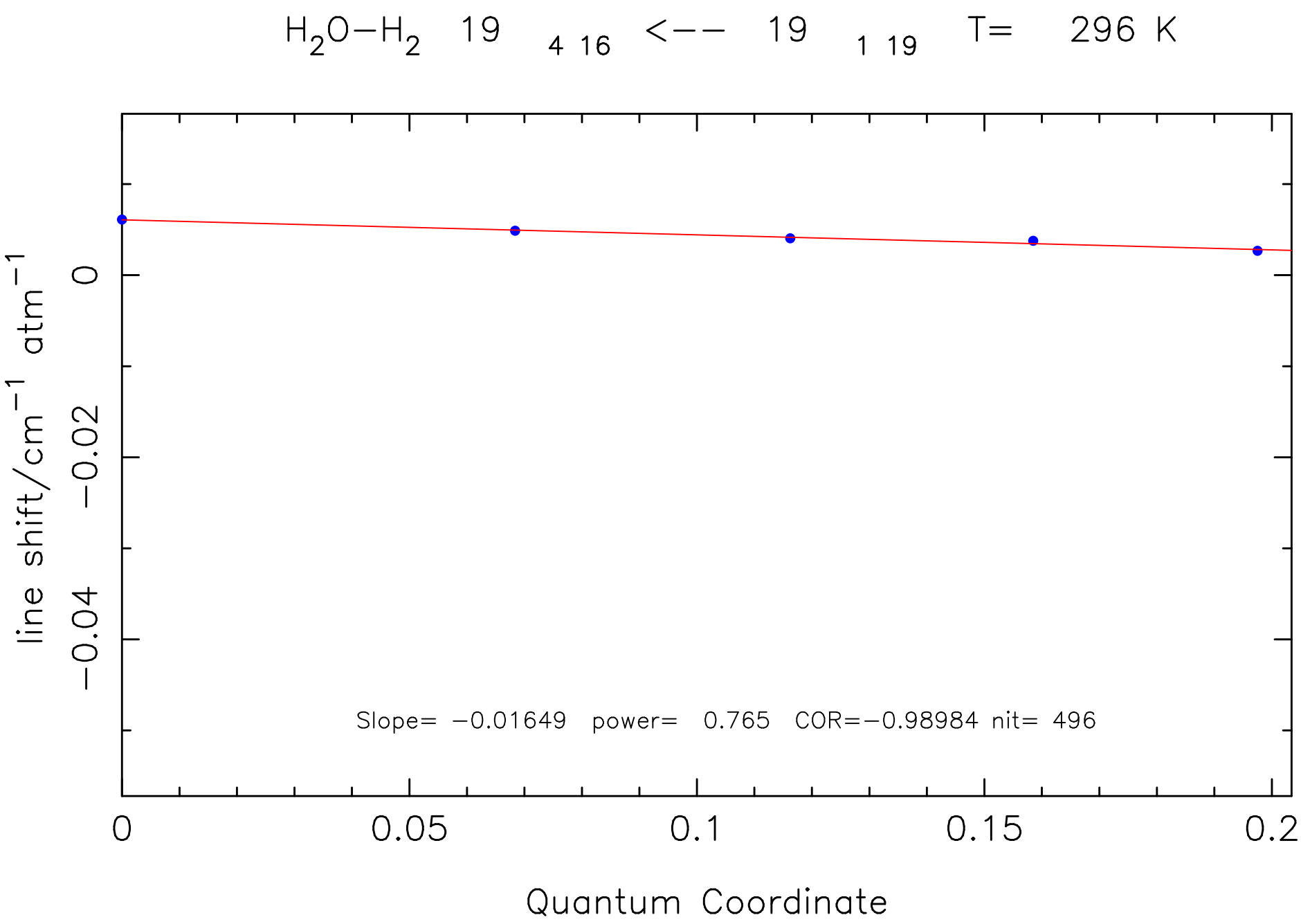
Slope= −0.01138 power= 0.570 COR=−0.99141 nit= 886
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 19 4 16 <−− 19 1 19 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01649 power= 0.765 COR=−0.98984 nit= 496
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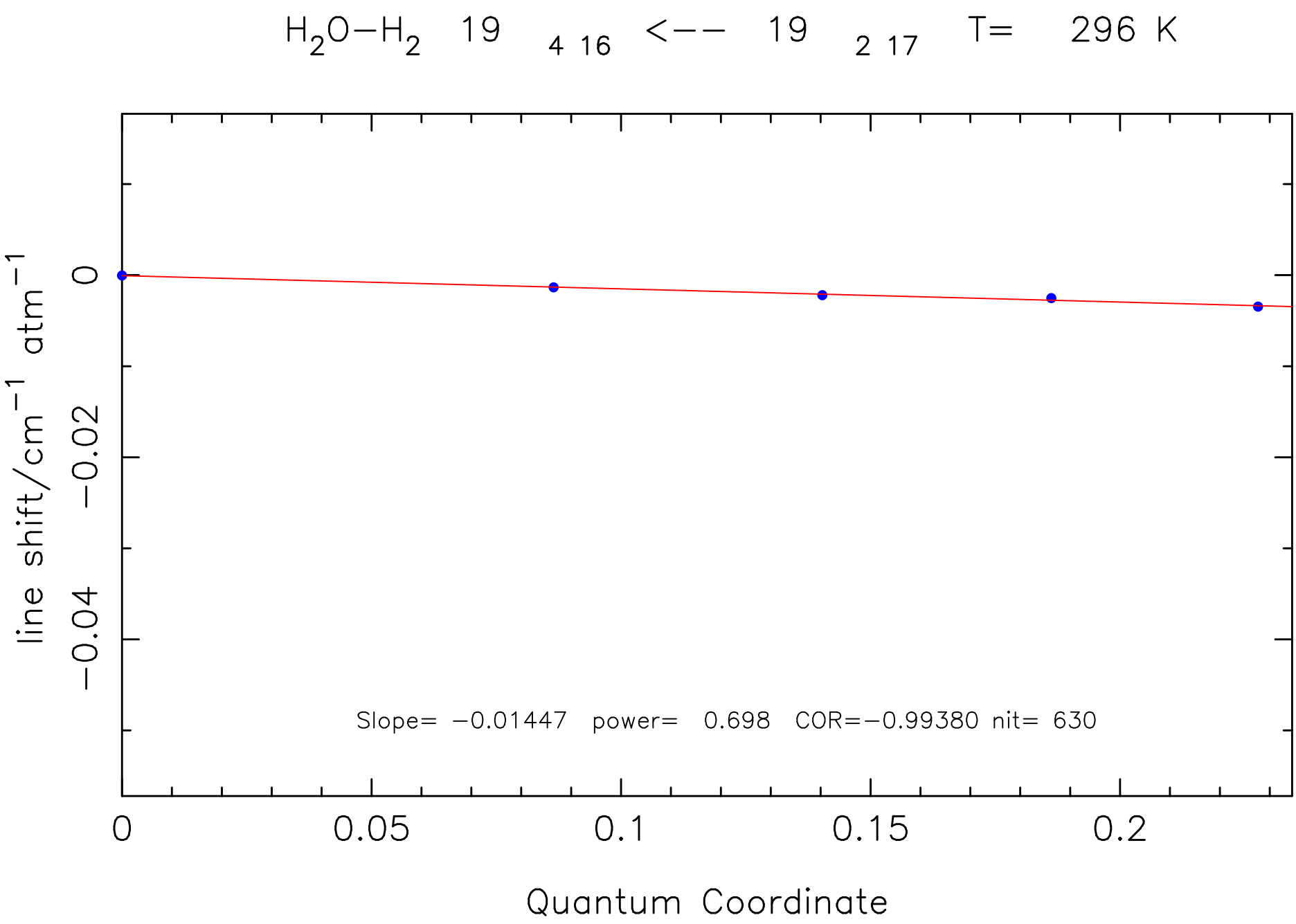
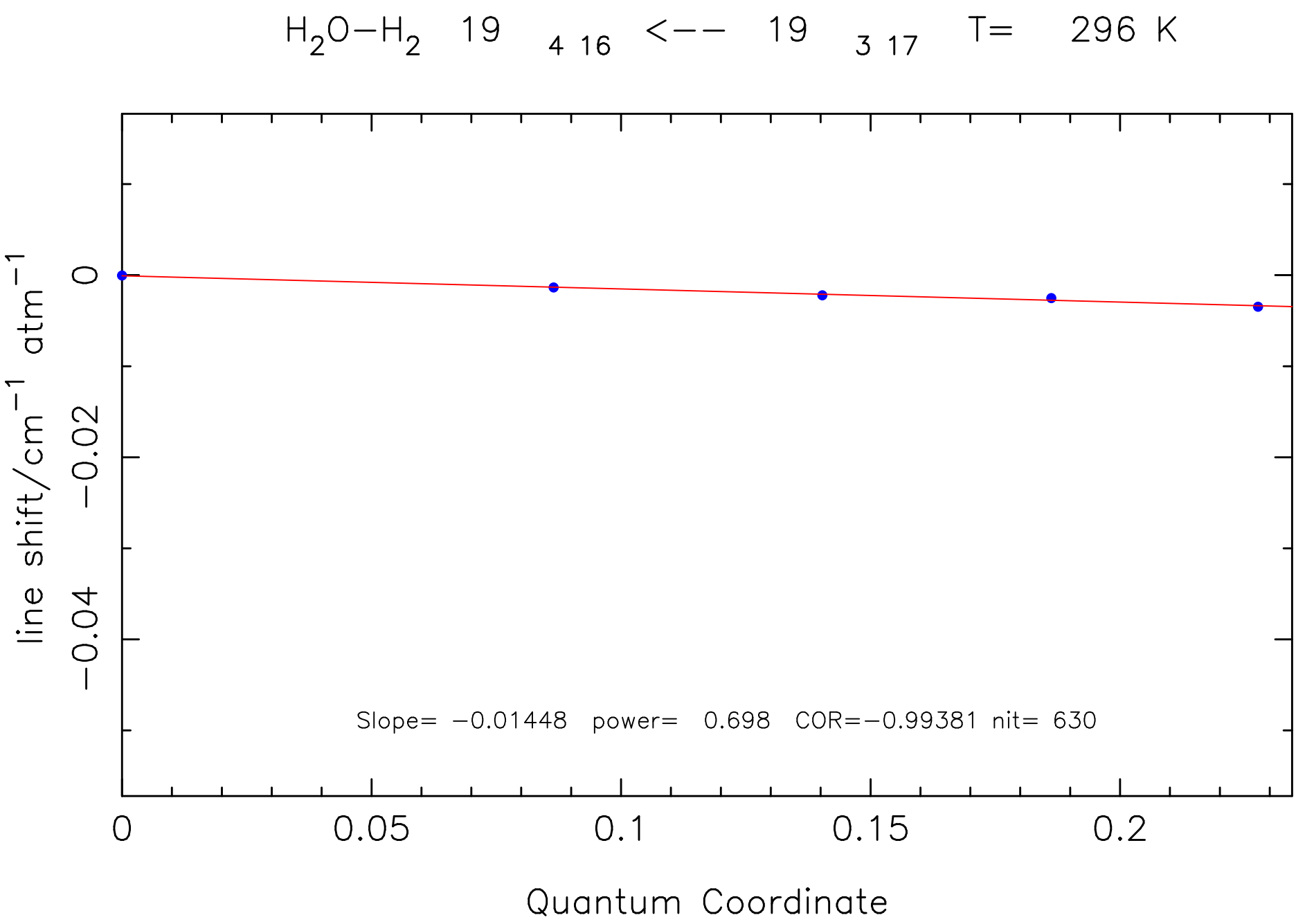
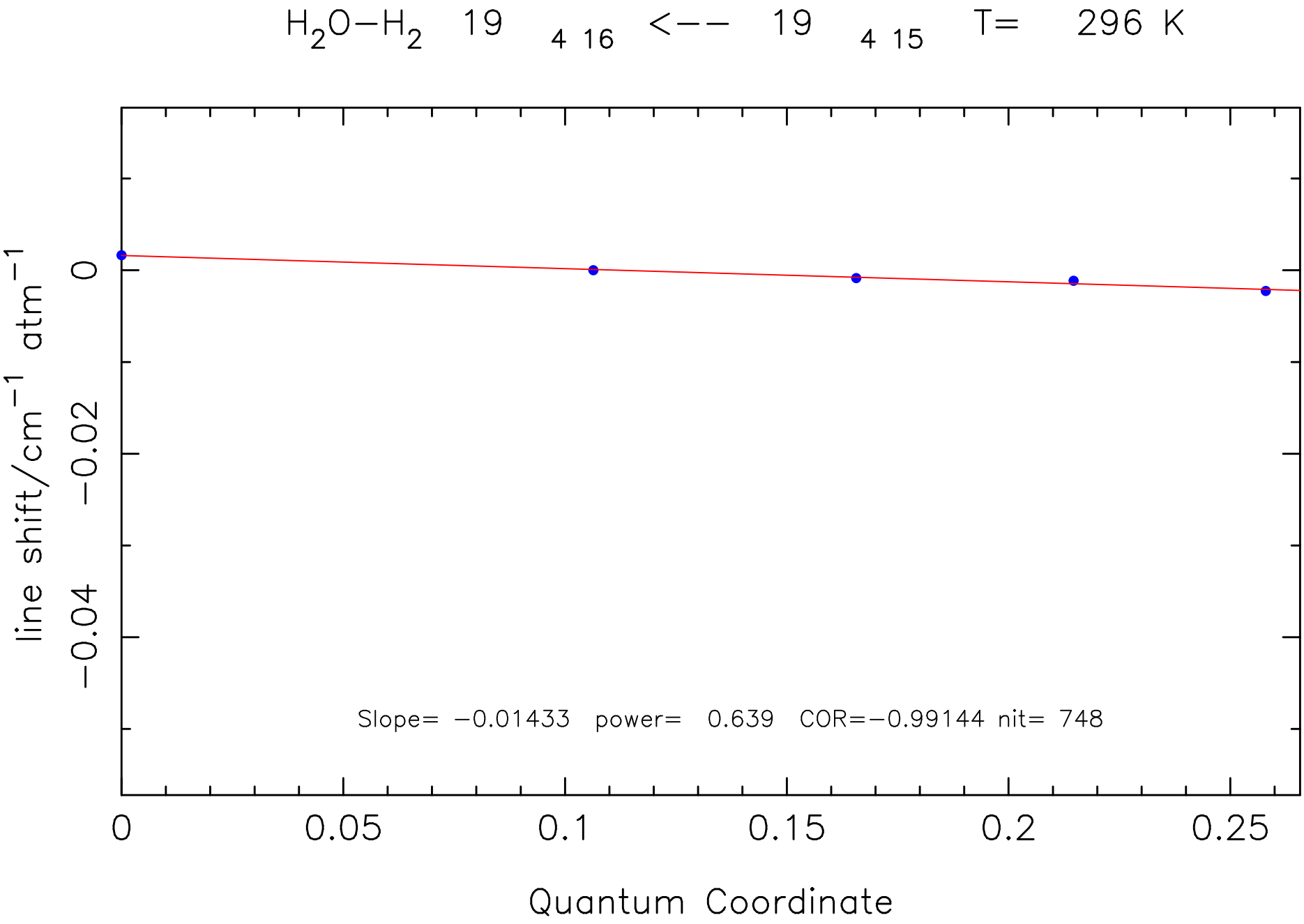
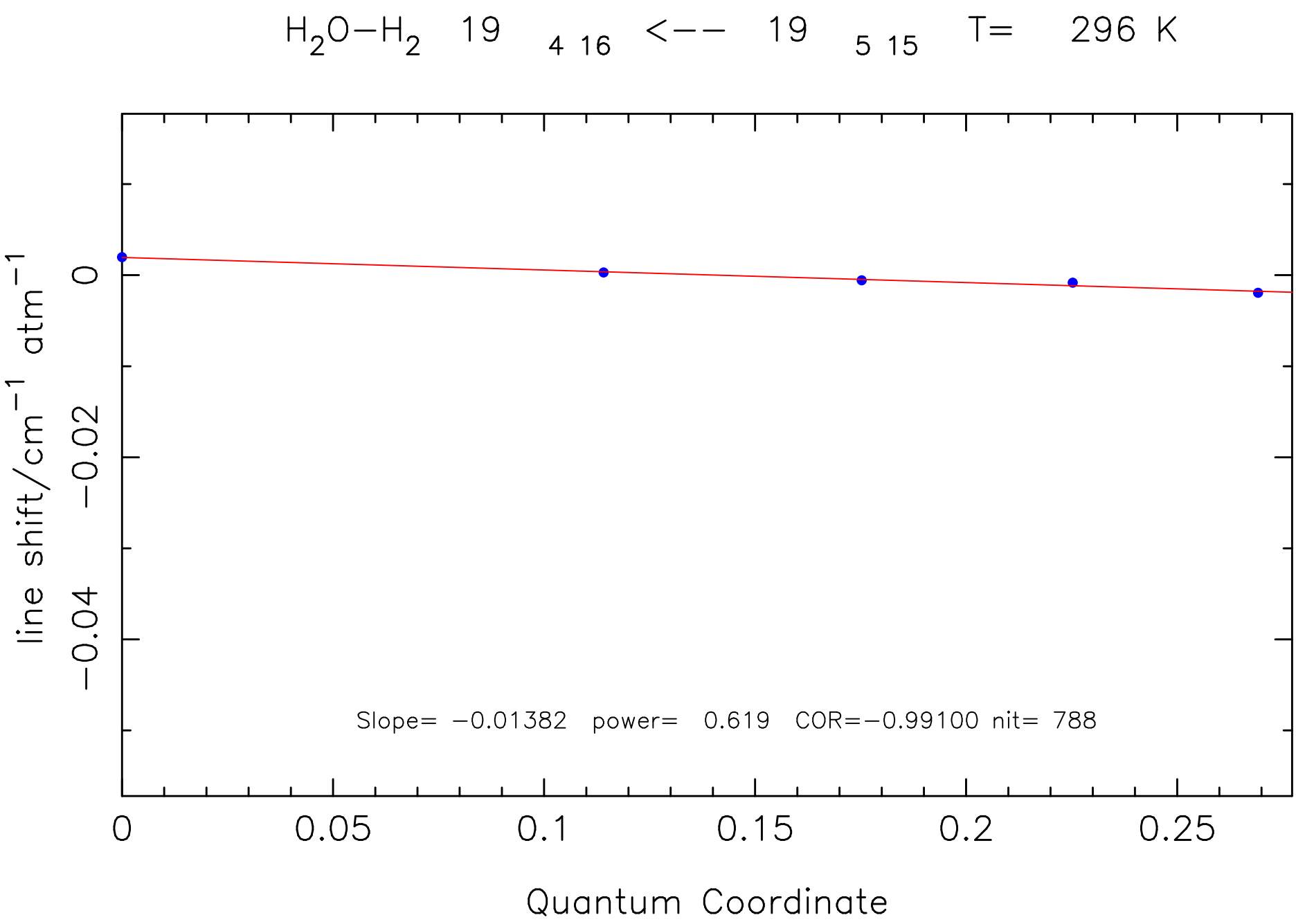
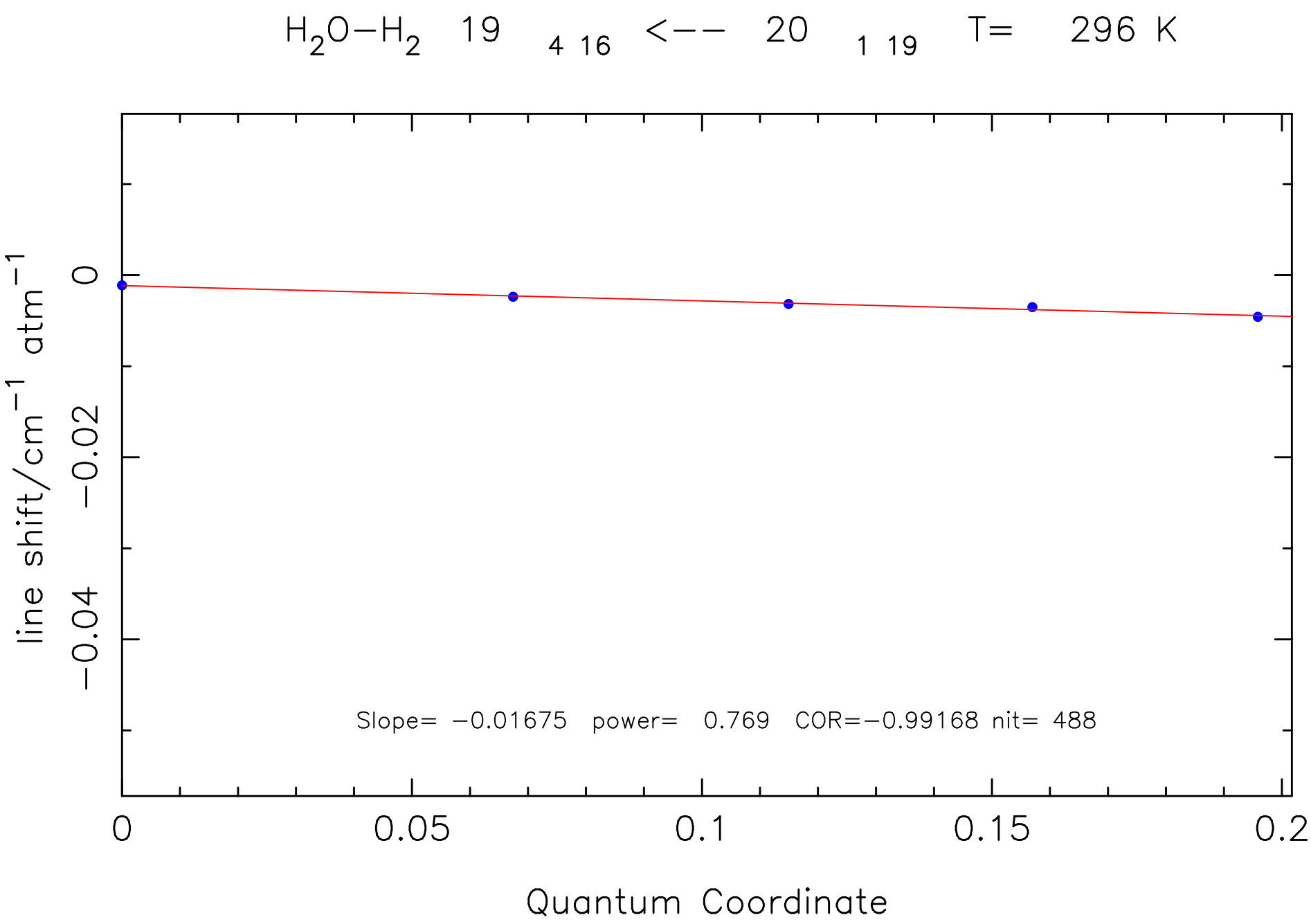
0.05
0.1
0.15
0.2
Quantum Coordinate

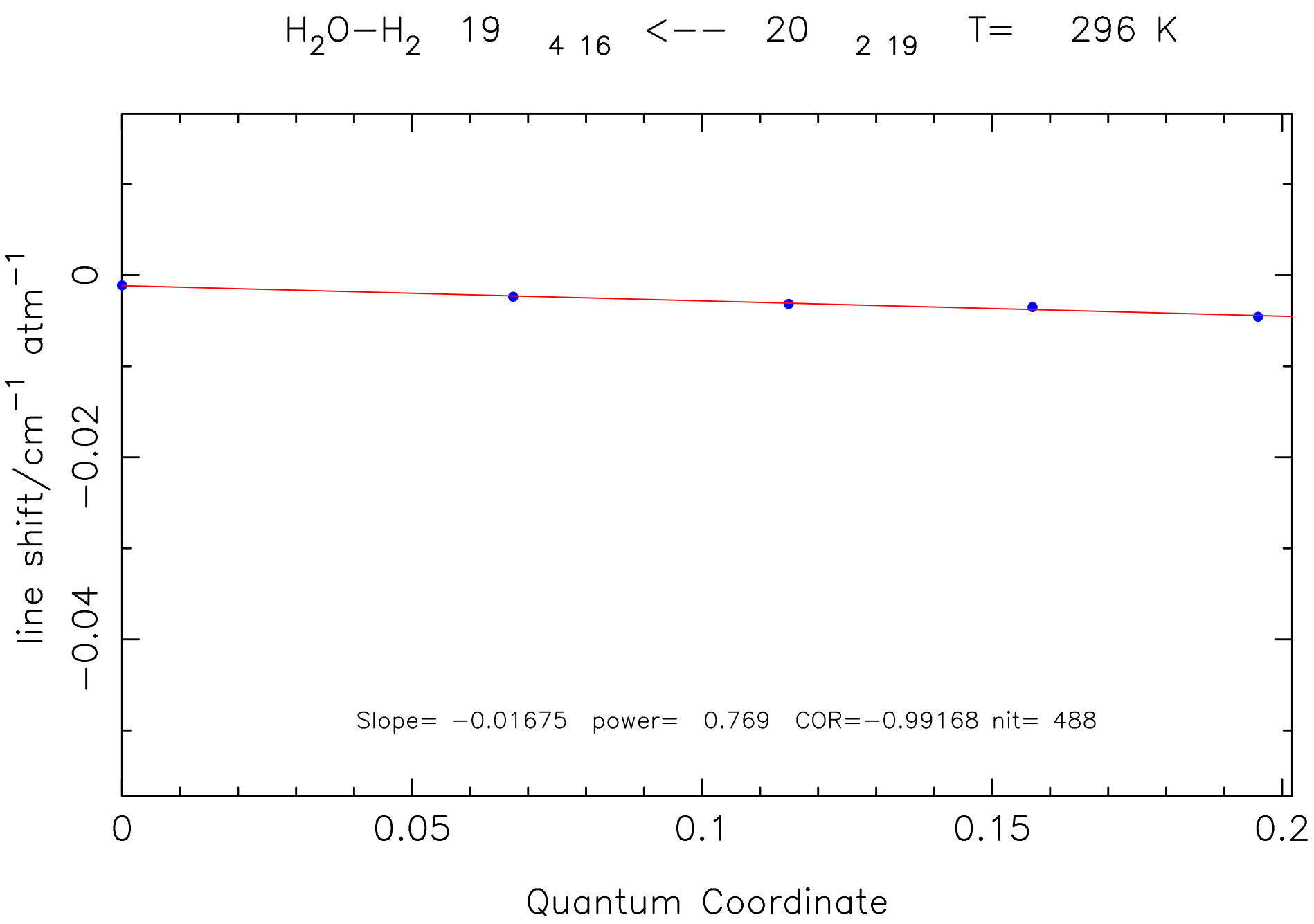

H2O−H2 19 4 16 <−− 19 2 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01447 power= 0.698 COR=−0.99380 nit= 630
0
0.05
0.1
0.15
0.2
Quantum Coordinate

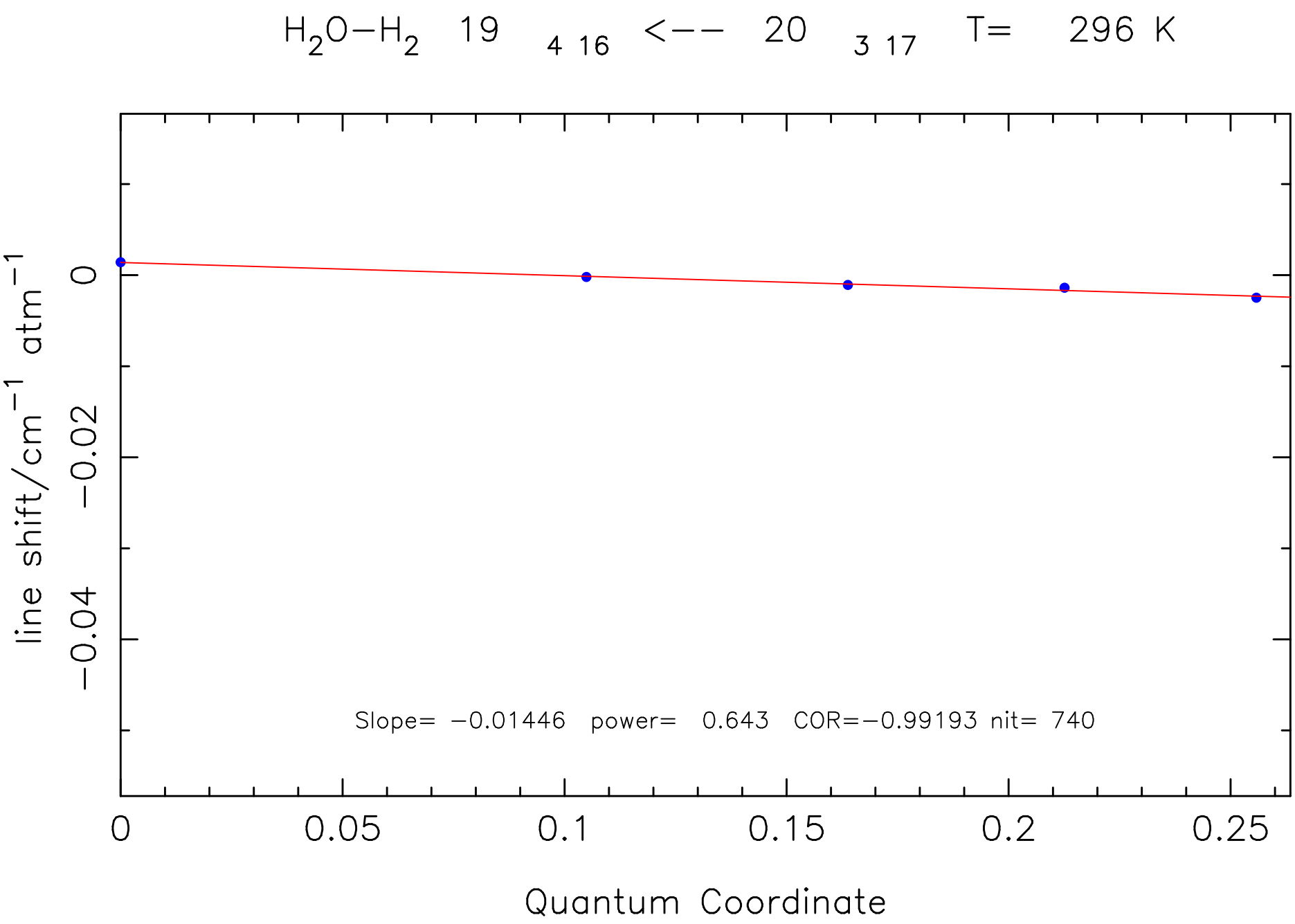

H2O−H2 19 4 16 <−− 19 3 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01448 power= 0.698 COR=−0.99381 nit= 630
0
0.05
0.1
0.15
0.2
Quantum Coordinate

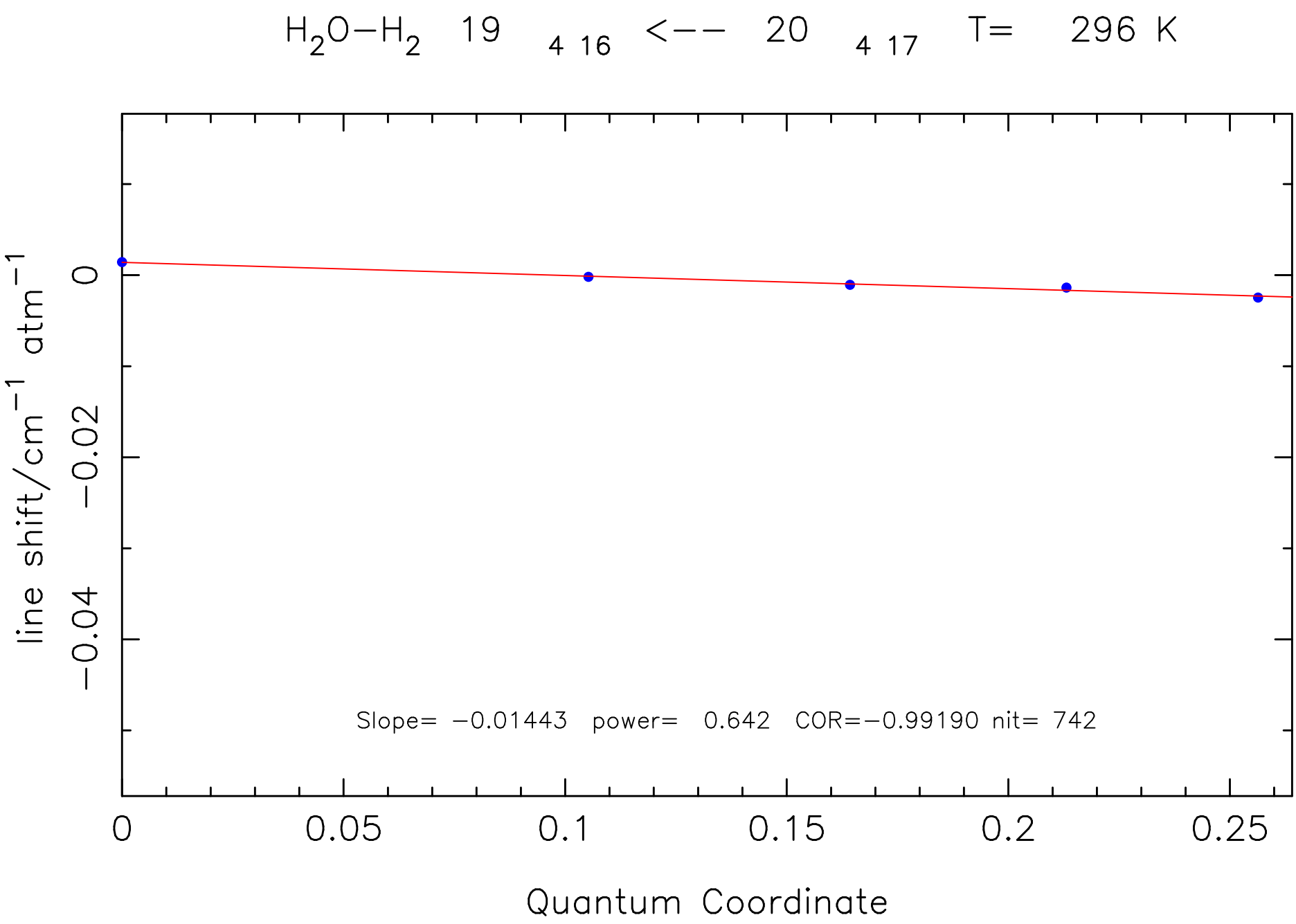

H2O−H2 19 4 16 <−− 19 4 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01433 power= 0.639 COR=−0.99144 nit= 748
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

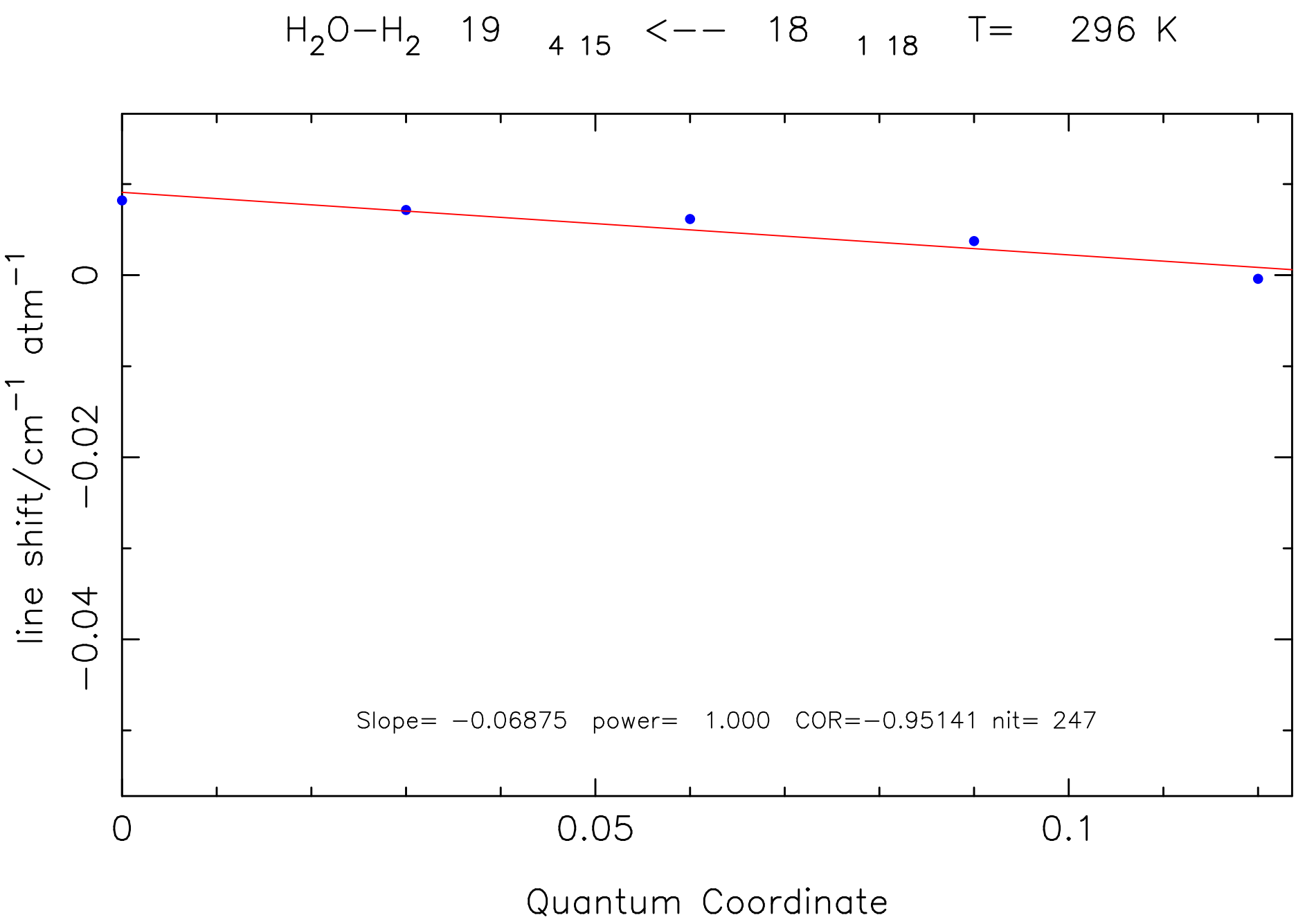

H2O−H2 19 4 16 <−− 19 5 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01382 power= 0.619 COR=−0.99100 nit= 788
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

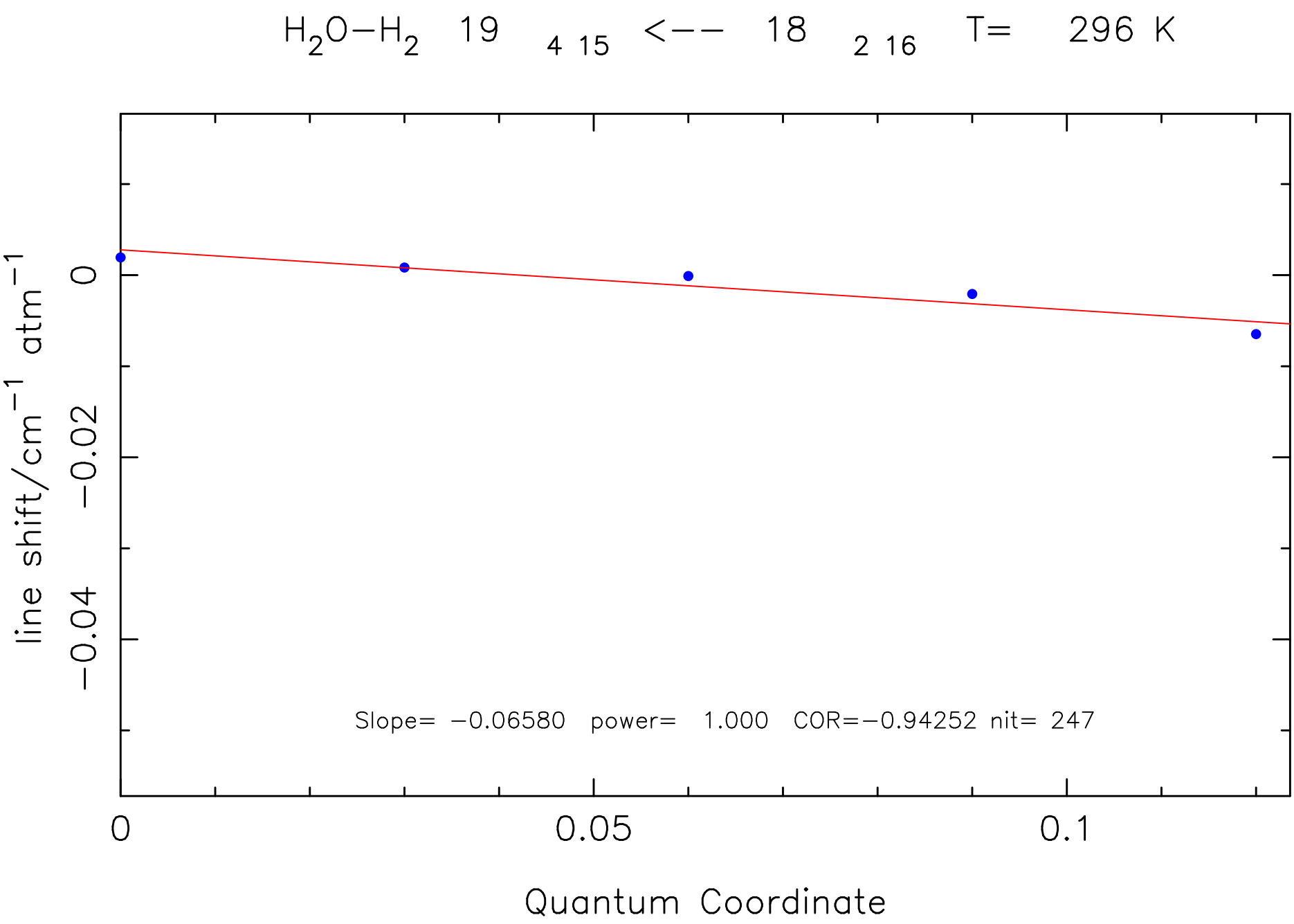

H2O−H2 19 4 16 <−− 20 1 19 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01675 power= 0.769 COR=−0.99168 nit= 488
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 19 4 16 <−− 20 2 19 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01675 power= 0.769 COR=−0.99168 nit= 488
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 19 4 16 <−− 20 3 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01446 power= 0.643 COR=−0.99193 nit= 740
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 19 4 16 <−− 20 4 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01443 power= 0.642 COR=−0.99190 nit= 742
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 19 4 15 <−− 18 1 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06875 power= 1.000 COR=−0.95141 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 19 4 15 <−− 18 2 16 T= 296 K
line shift/cm−1 atm−1
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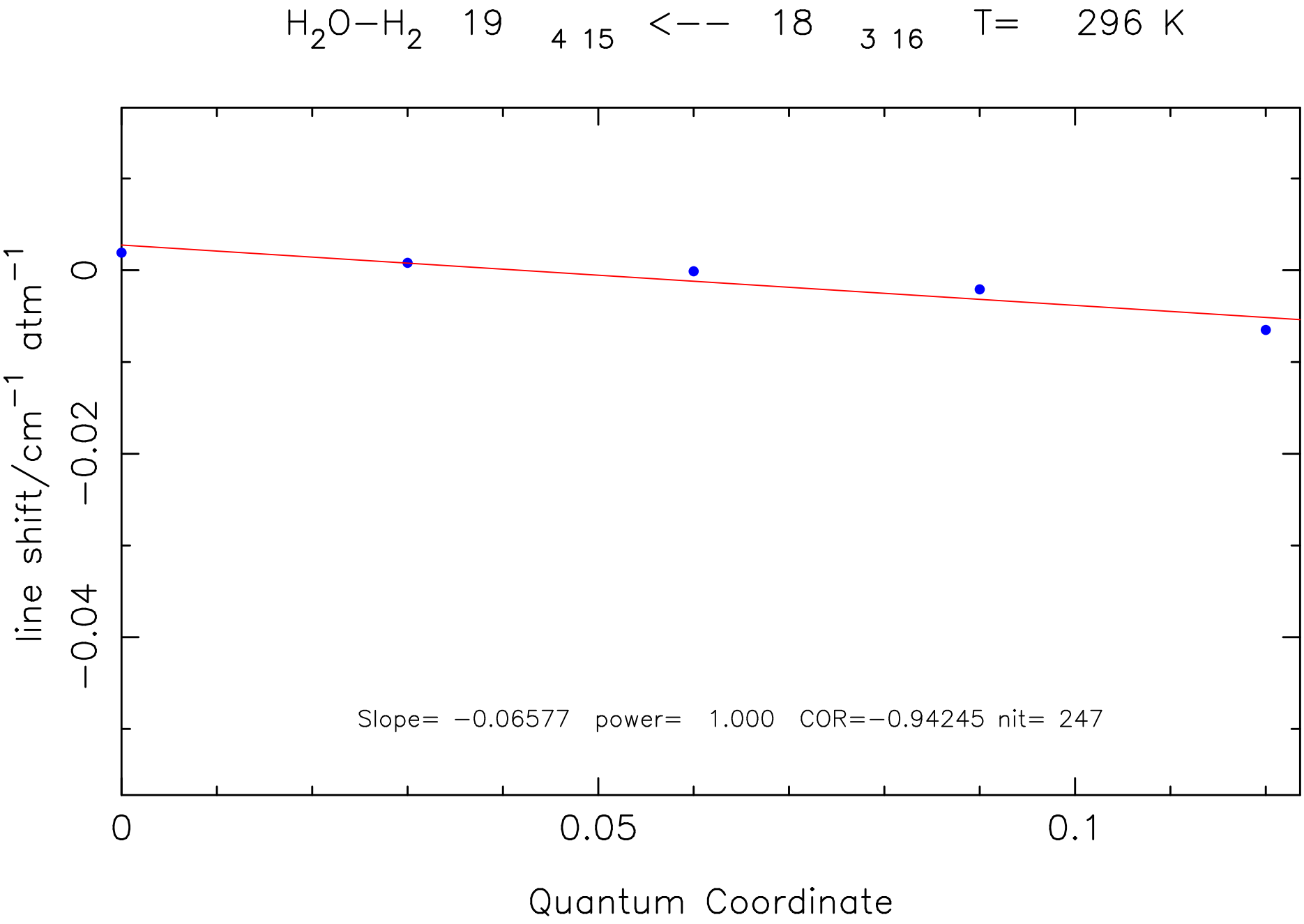
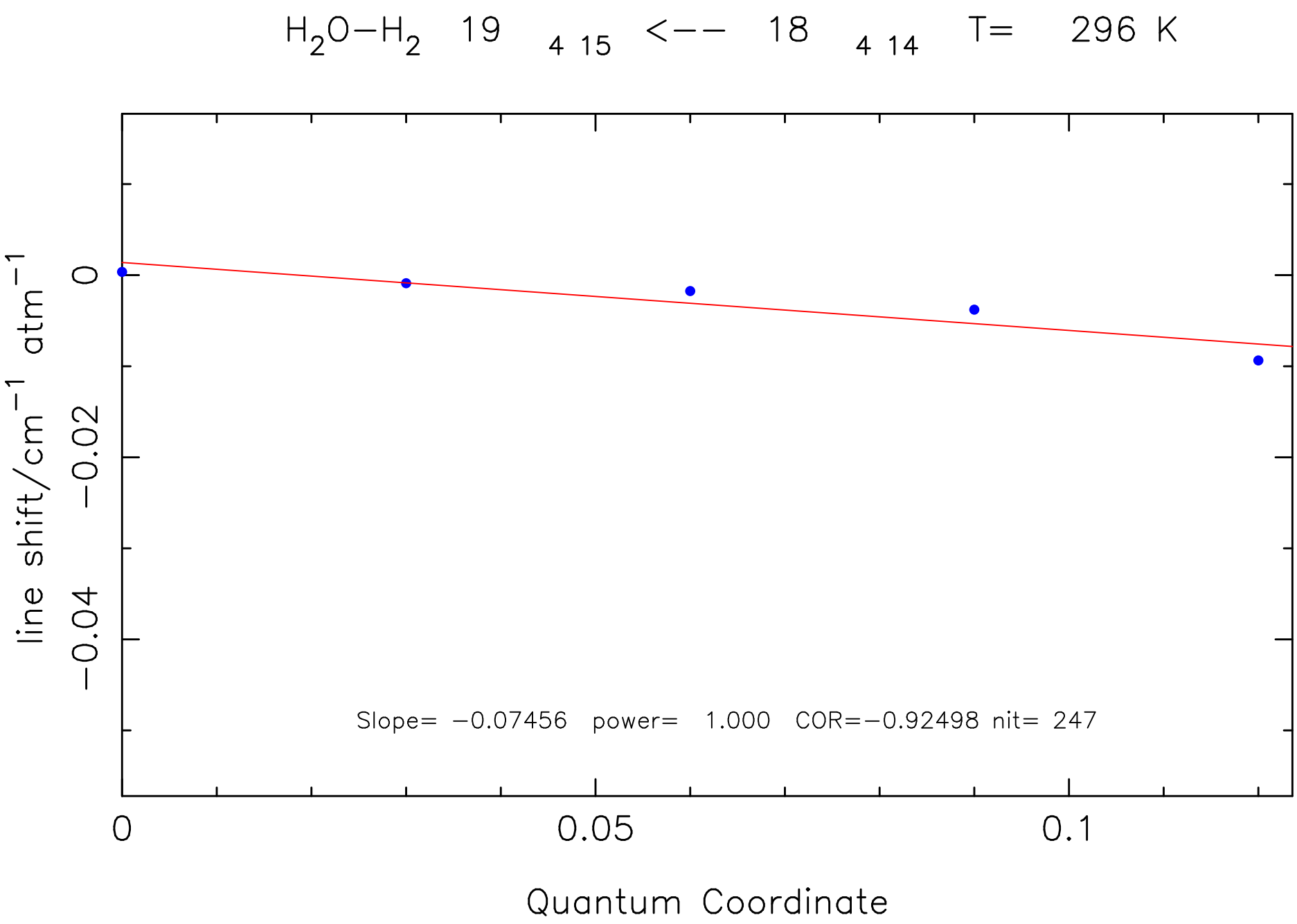
−0.02
−0.04
Slope= −0.06580 power= 1.000 COR=−0.94252 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 19 4 15 <−− 18 3 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06577 power= 1.000 COR=−0.94245 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 19 4 15 <−− 18 4 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07456 power= 1.000 COR=−0.92498 nit= 247
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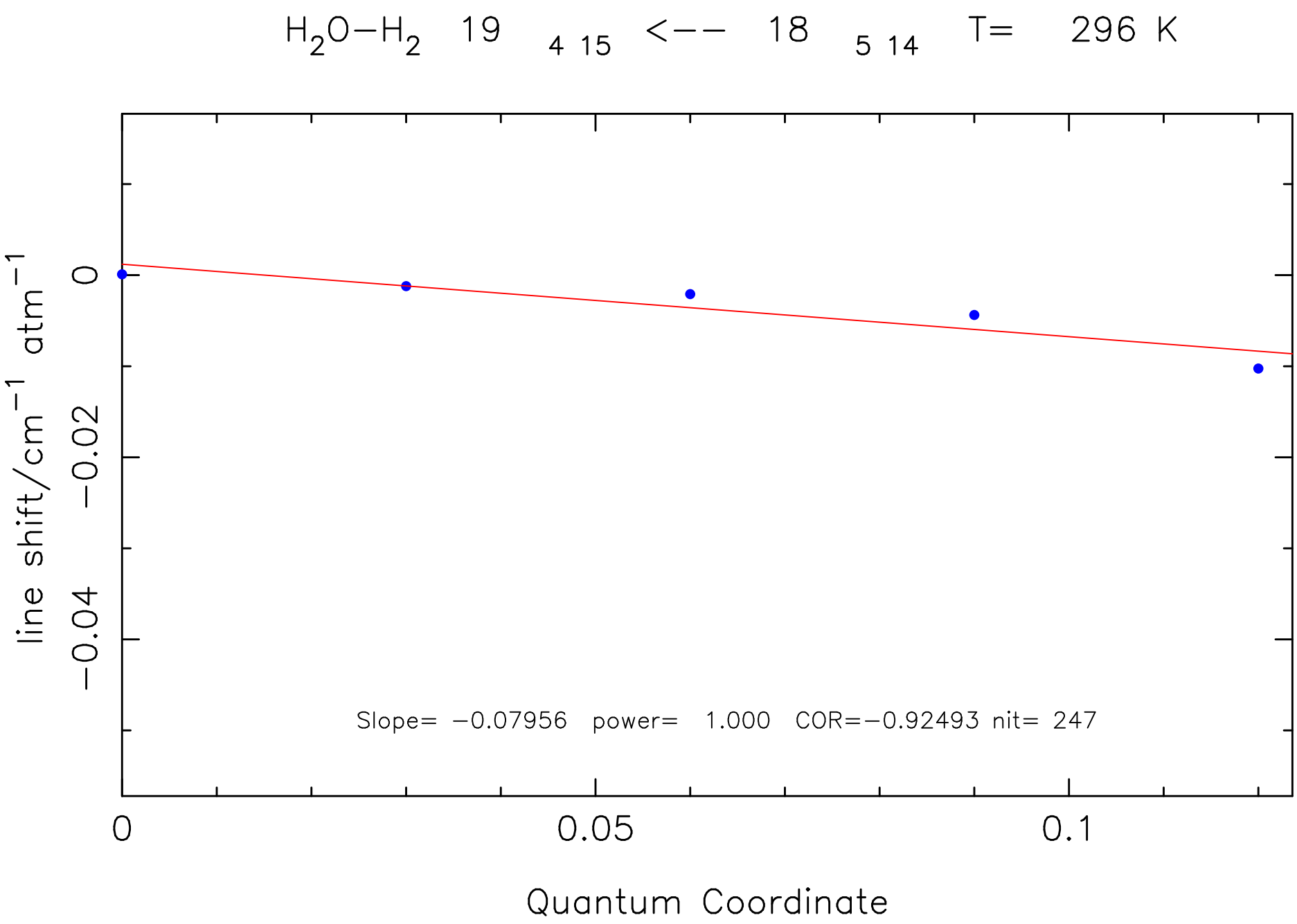
0.05
0.1
Quantum Coordinate


H2O−H2 19 4 15 <−− 18 5 14 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.07956 power= 1.000 COR=−0.92493 nit= 247
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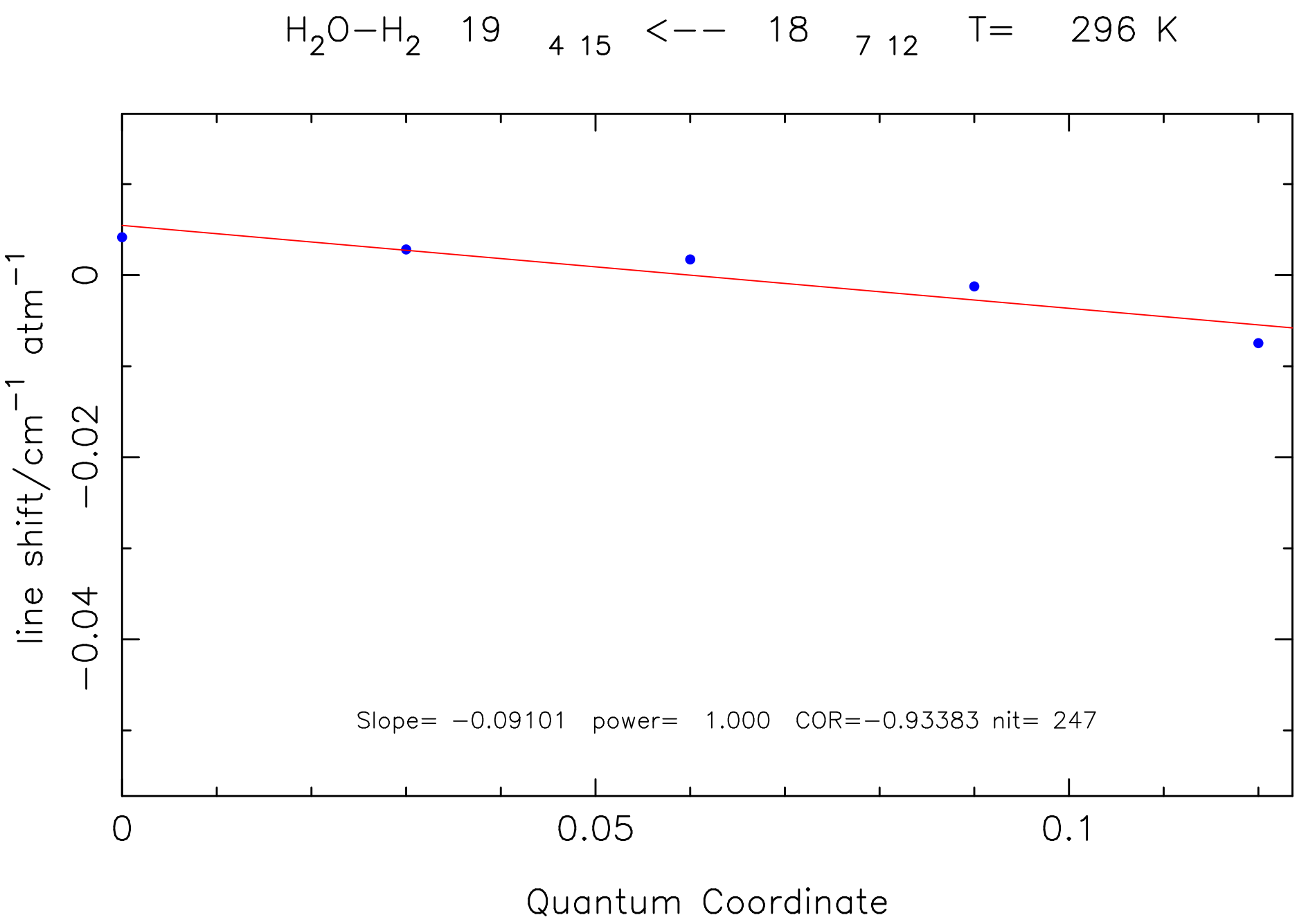
0.05
0.1
Quantum Coordinate


H2O−H2 19 4 15 <−− 18 7 12 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.09101 power= 1.000 COR=−0.93383 nit= 247
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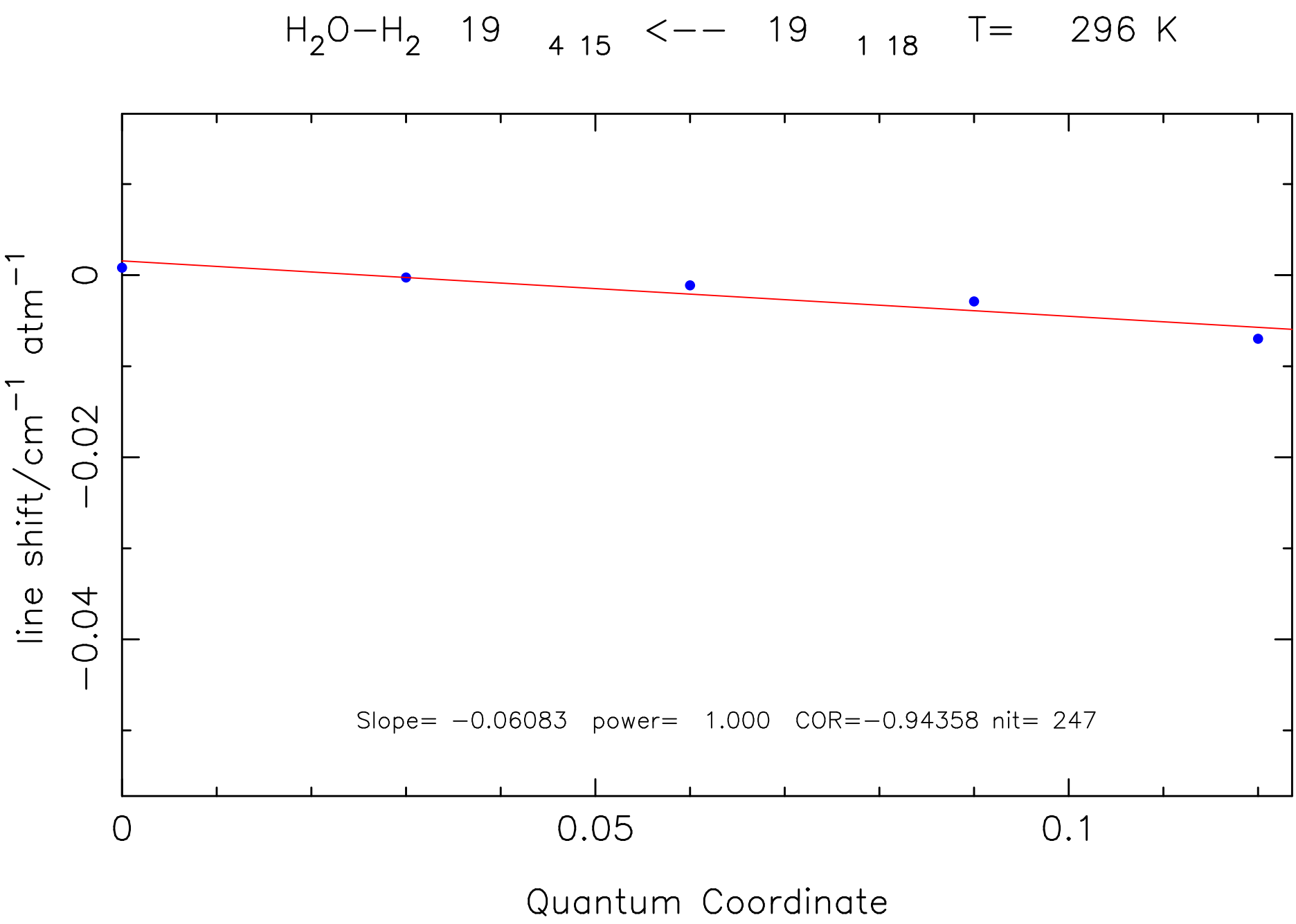
0.05
0.1
Quantum Coordinate


H2O−H2 19 4 15 <−− 19 1 18 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.06083 power= 1.000 COR=−0.94358 nit= 247
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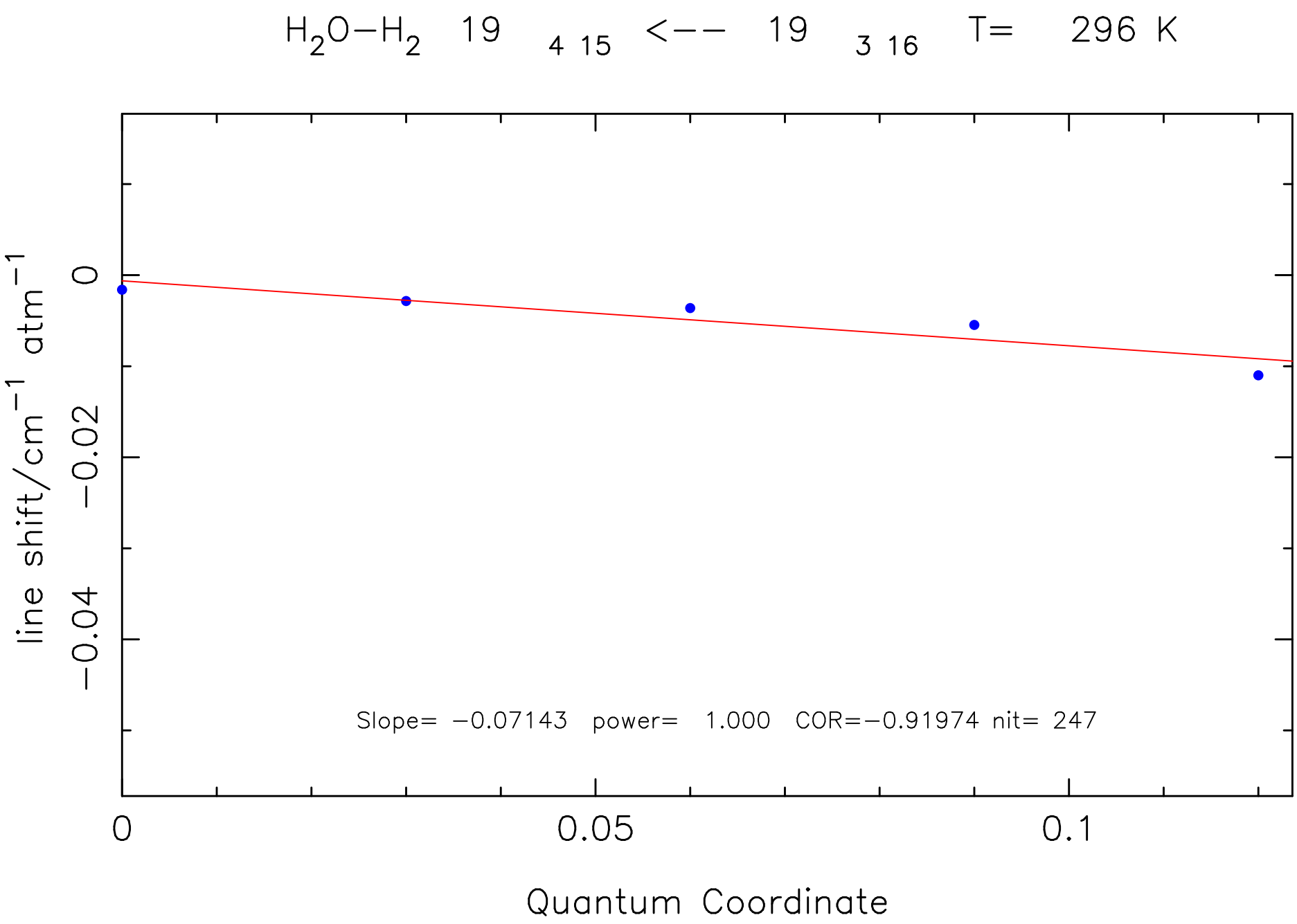
0.05
0.1
Quantum Coordinate


H2O−H2 19 4 15 <−− 19 3 16 T= 296 K
line shift/cm−1 atm−1
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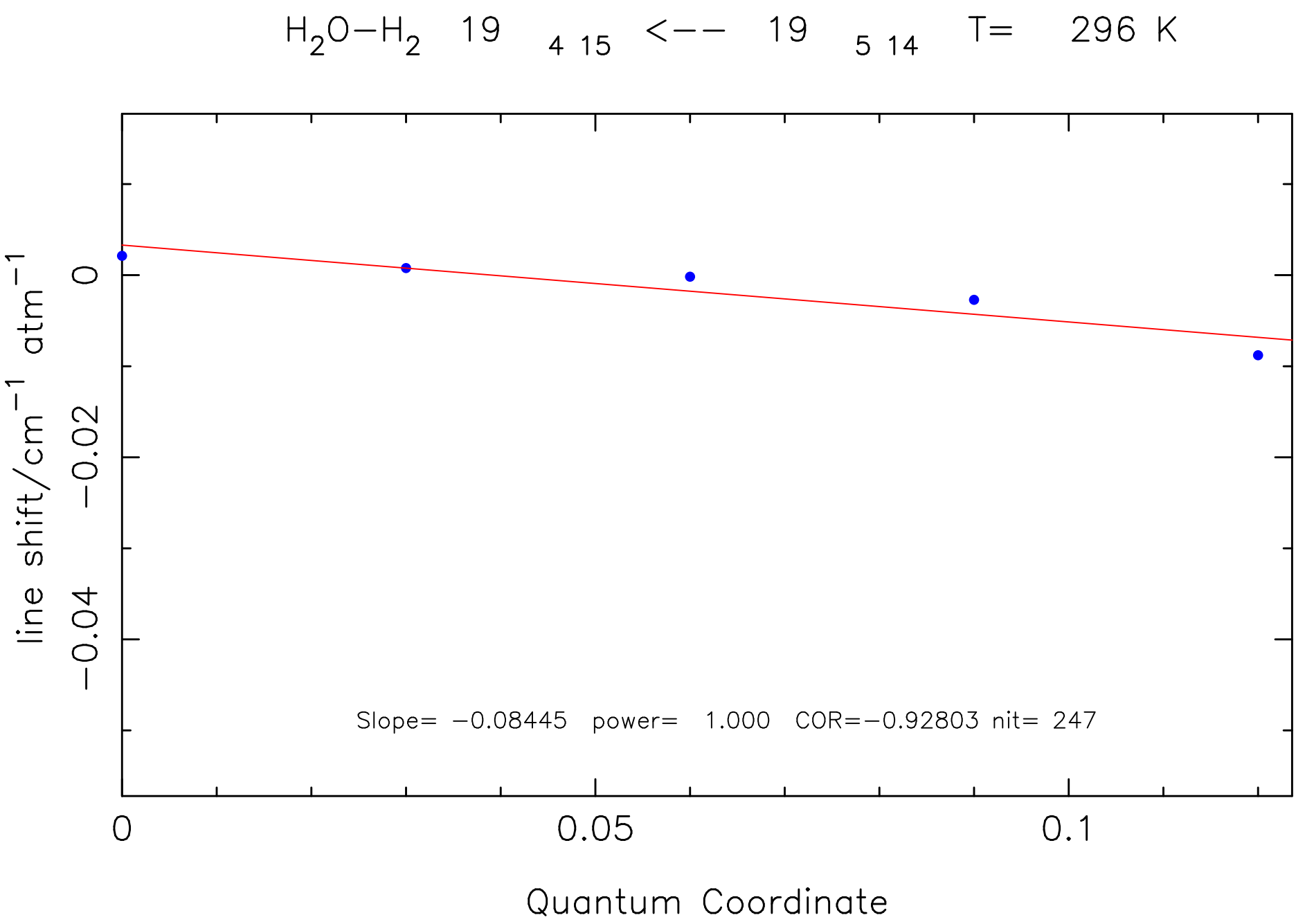
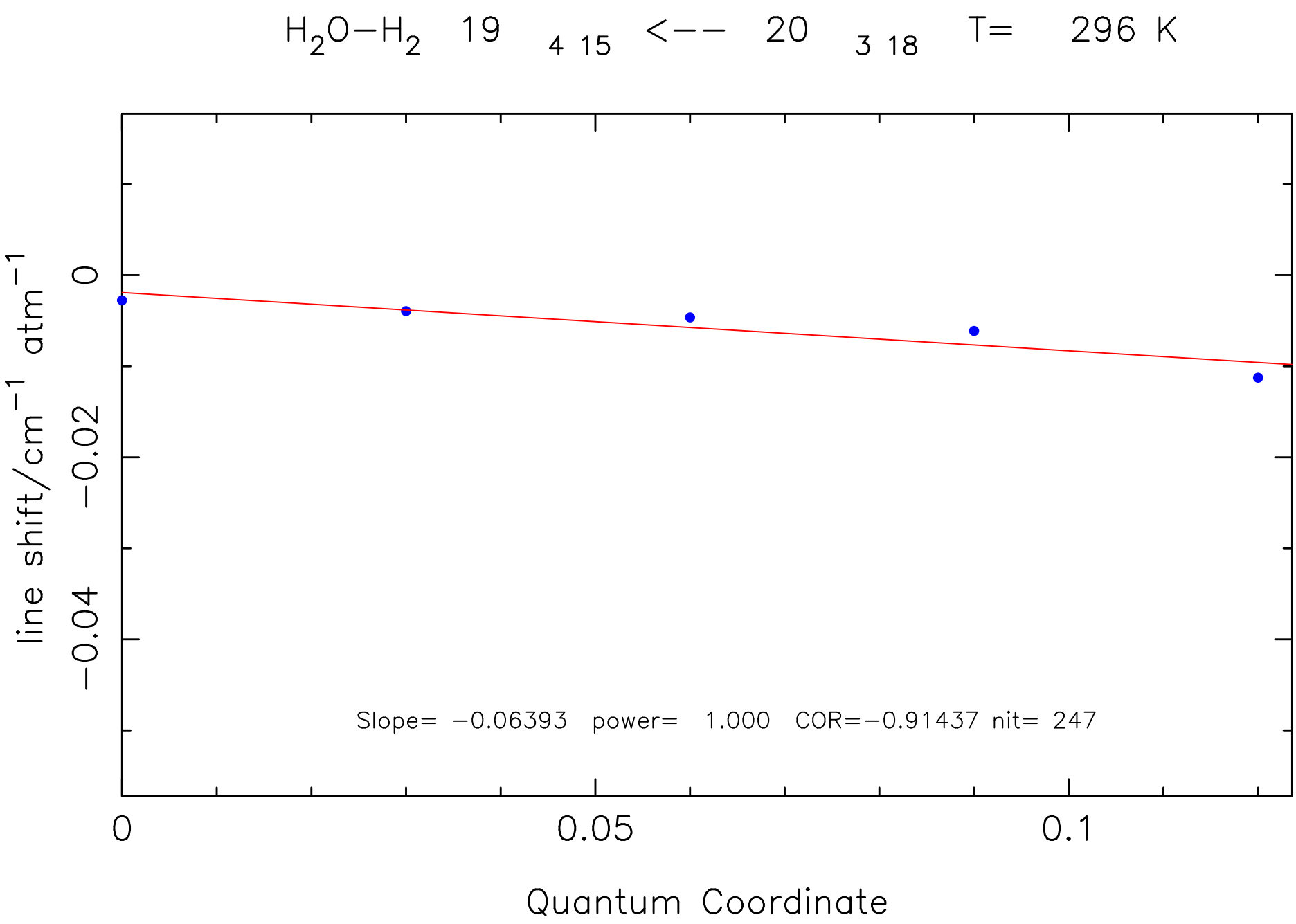
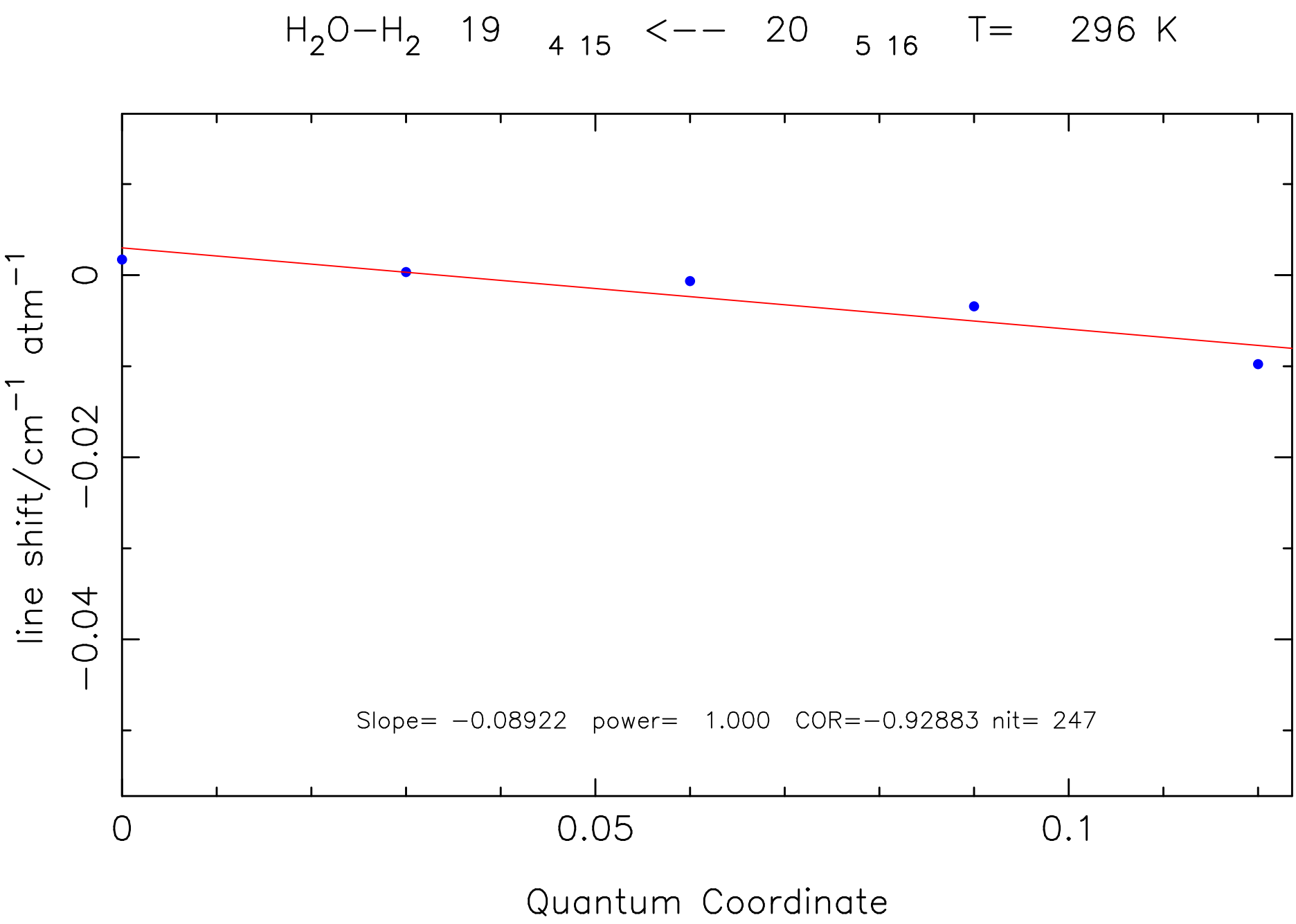
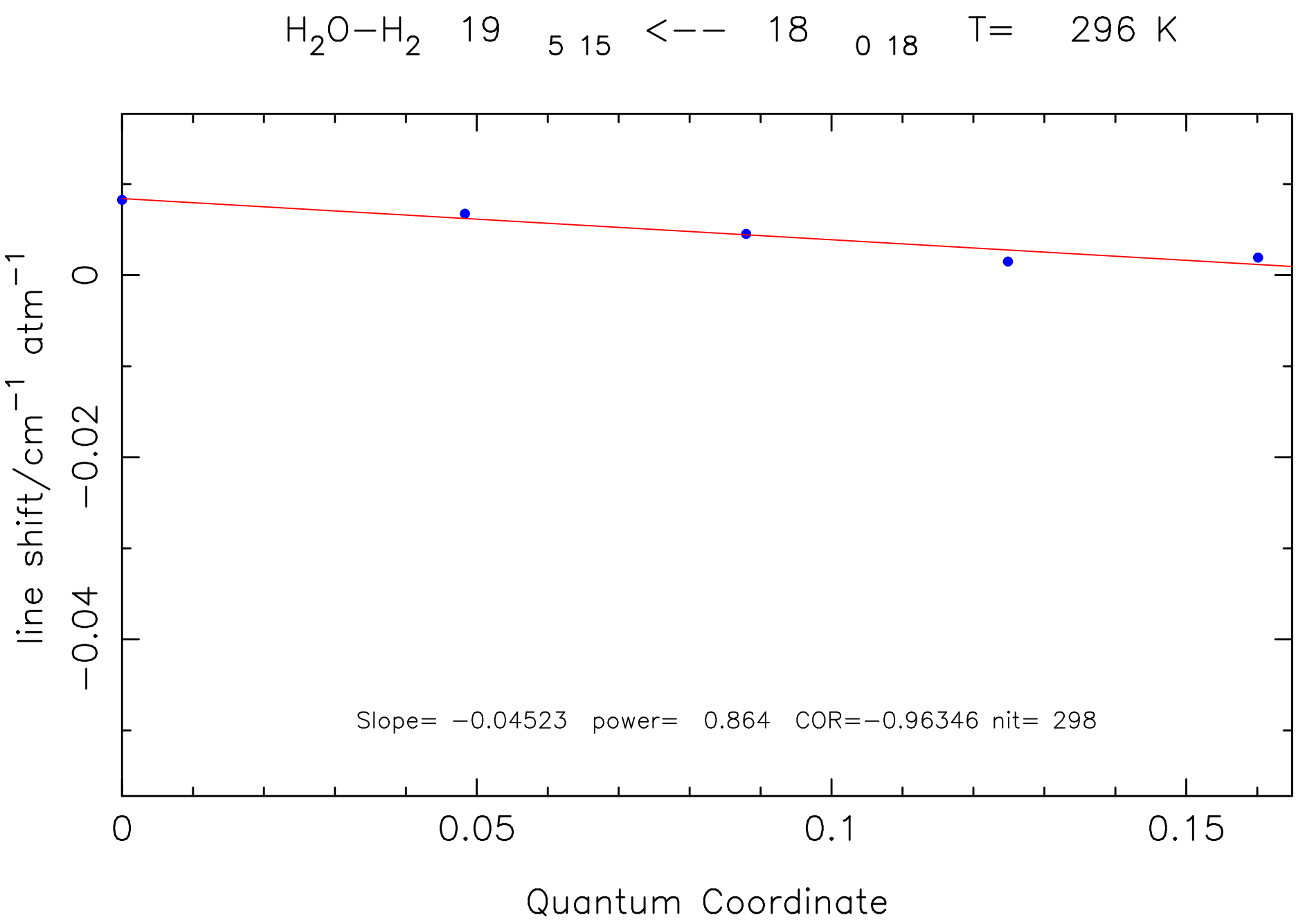
−0.02
−0.04
Slope= −0.07143 power= 1.000 COR=−0.91974 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 19 4 15 <−− 19 5 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08445 power= 1.000 COR=−0.92803 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 19 4 15 <−− 20 3 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06393 power= 1.000 COR=−0.91437 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 19 4 15 <−− 20 5 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08922 power= 1.000 COR=−0.92883 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 19 5 15 <−− 18 0 18 T= 296 K
line shift/cm−1 atm−1
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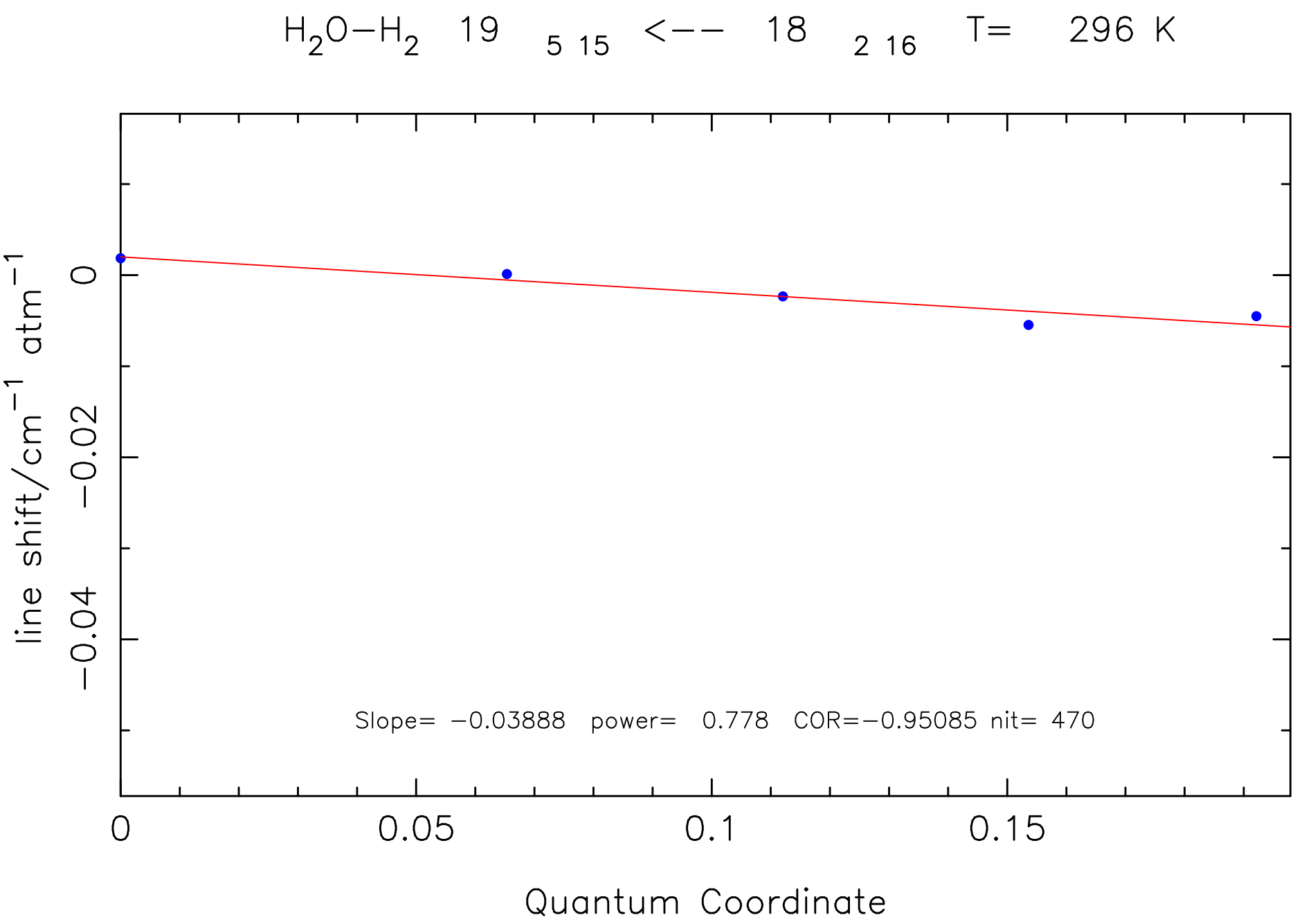
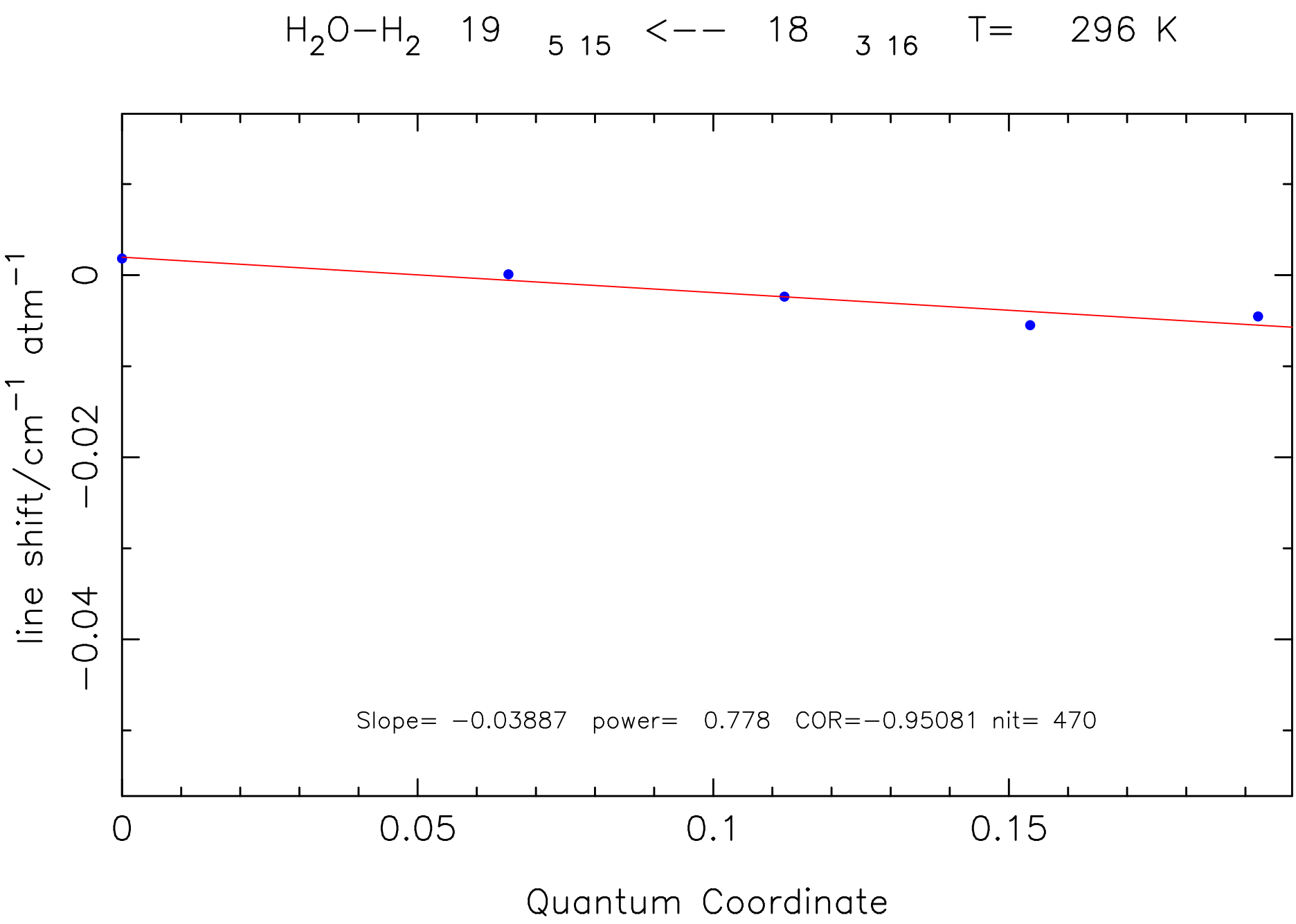
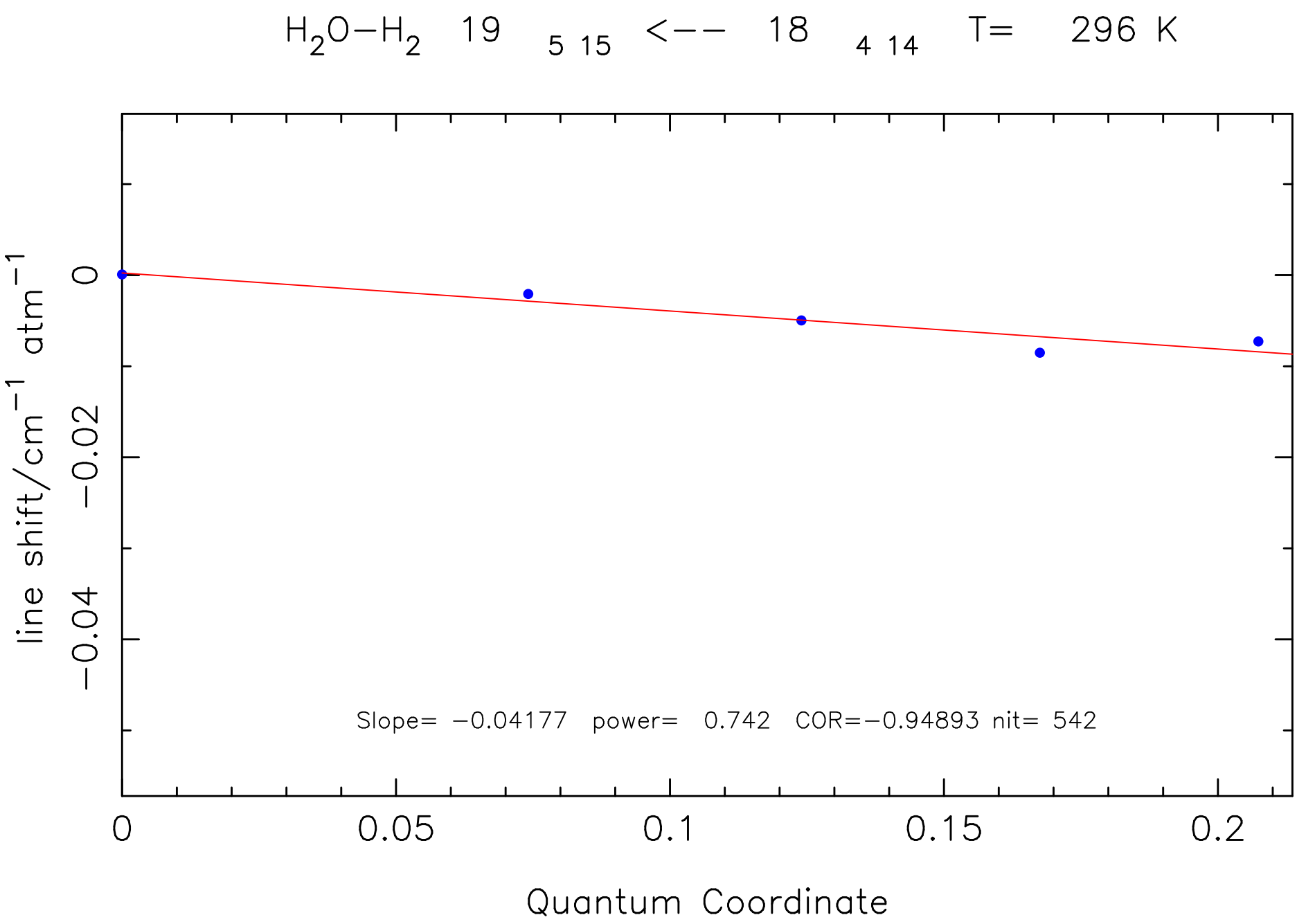
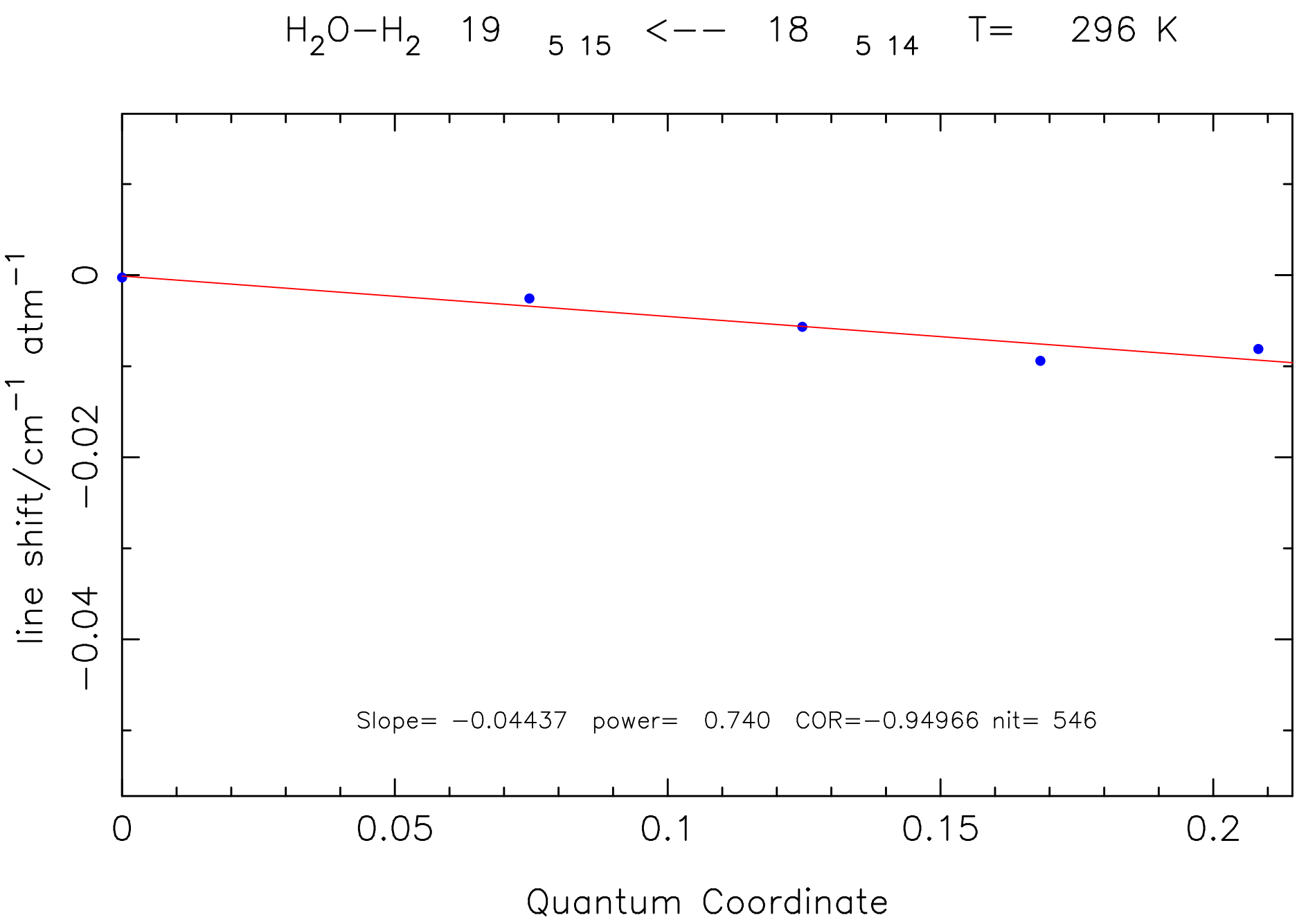
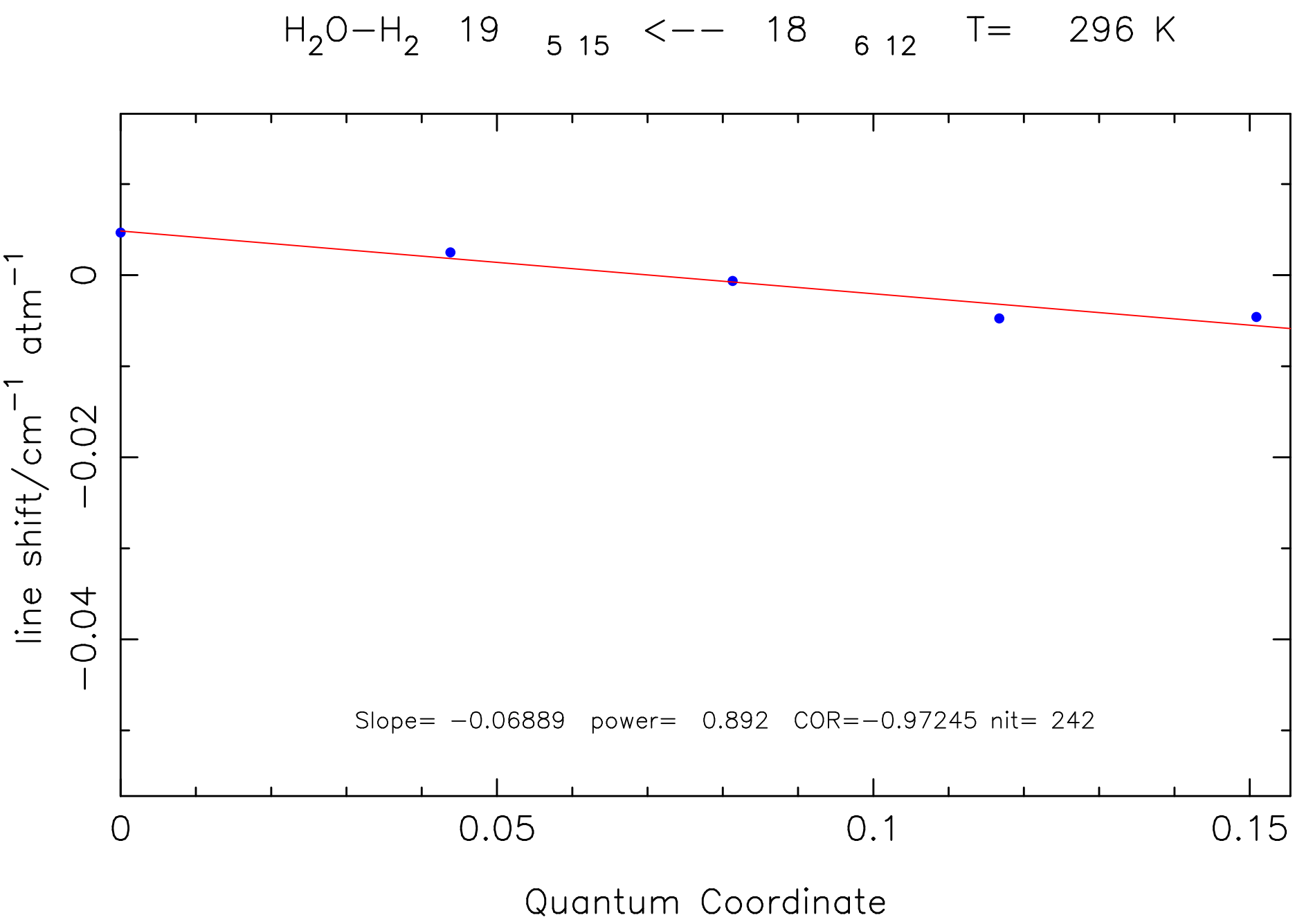
−0.04
Slope= −0.04523 power= 0.864 COR=−0.96346 nit= 298
0
0.05
0.1
0.15
Quantum Coordinate

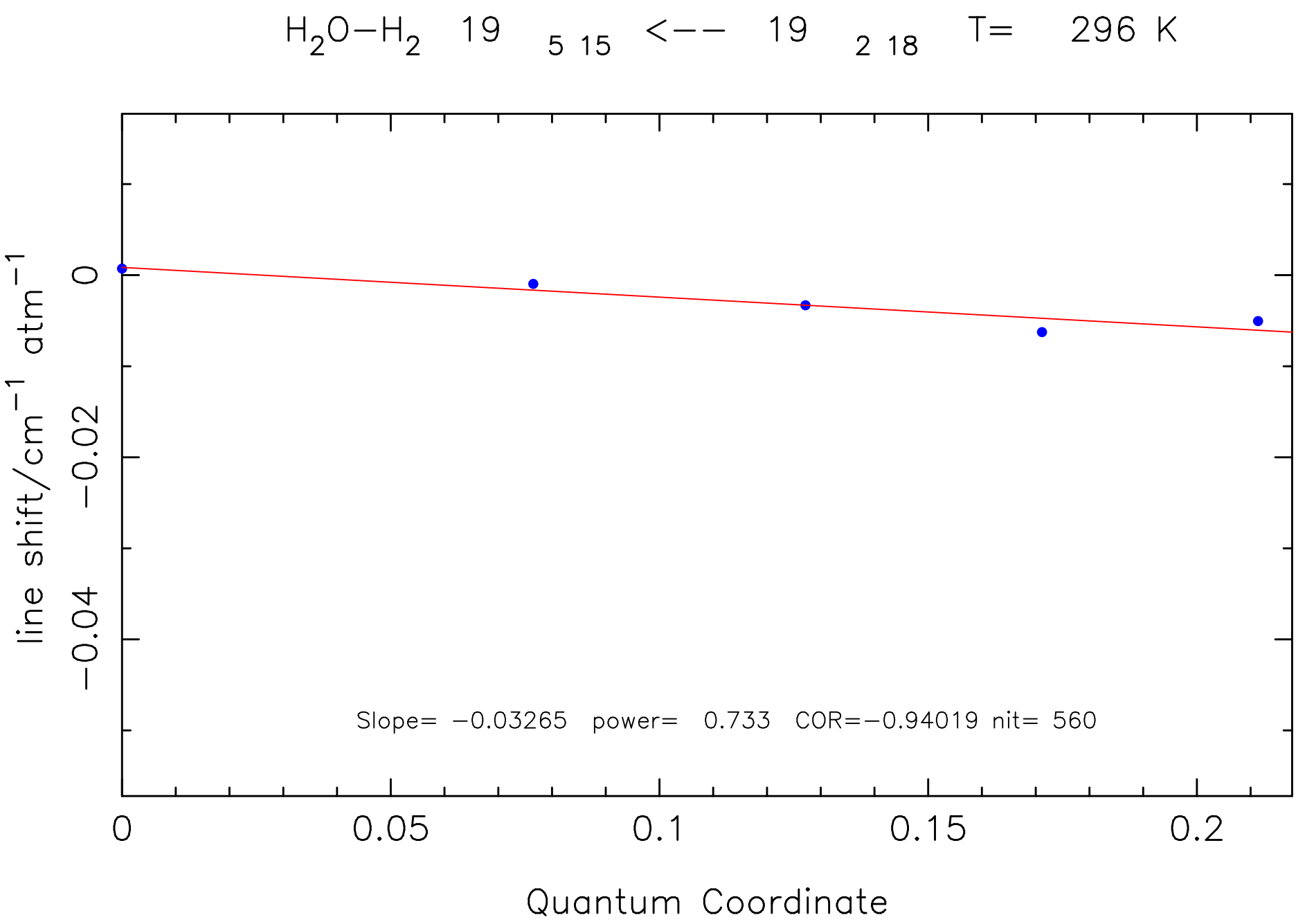

H2O−H2 19 5 15 <−− 18 2 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03888 power= 0.778 COR=−0.95085 nit= 470
0
0.05
0.1
0.15
Quantum Coordinate

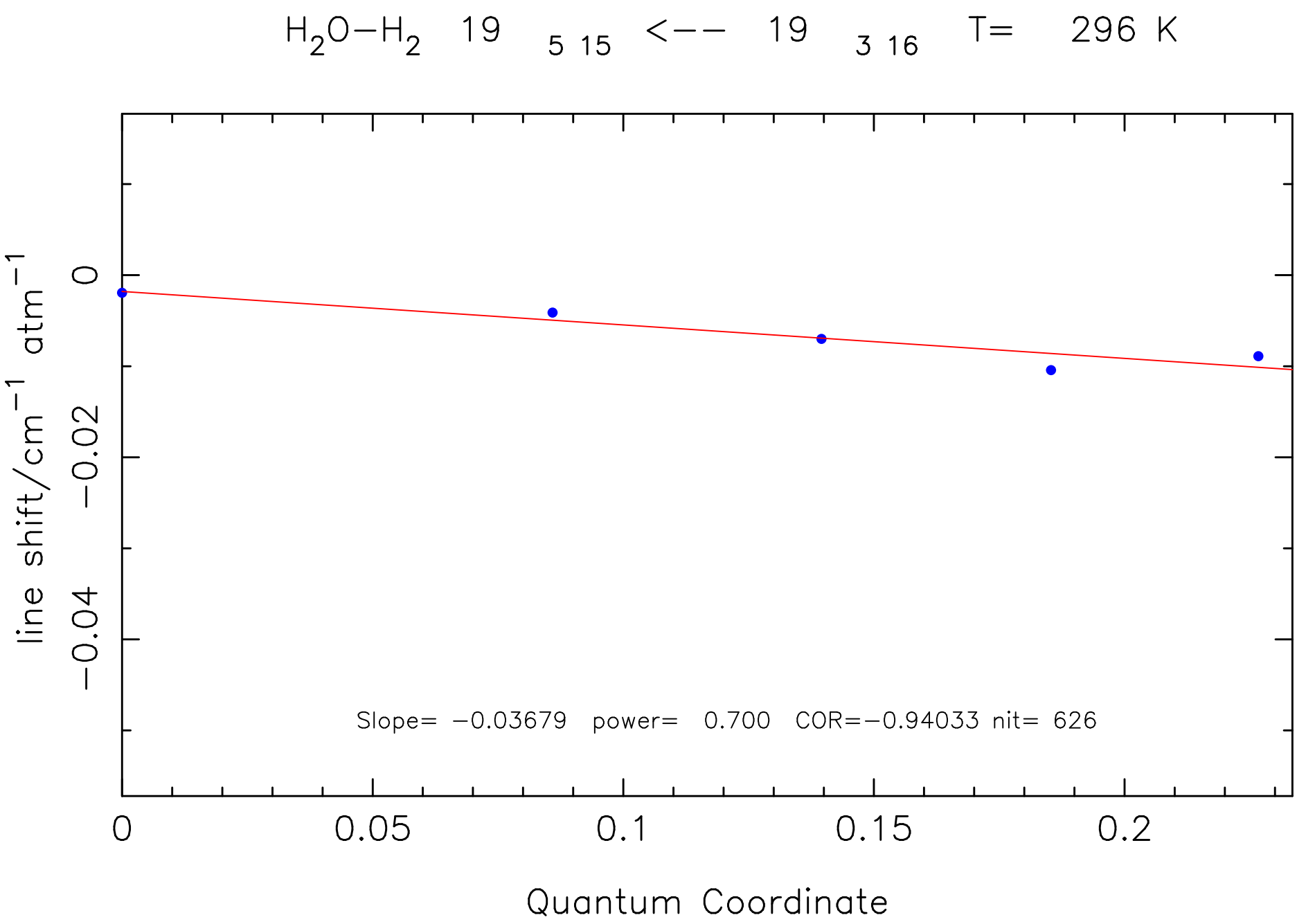

H2O−H2 19 5 15 <−− 18 3 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03887 power= 0.778 COR=−0.95081 nit= 470
0
0.05
0.1
0.15
Quantum Coordinate

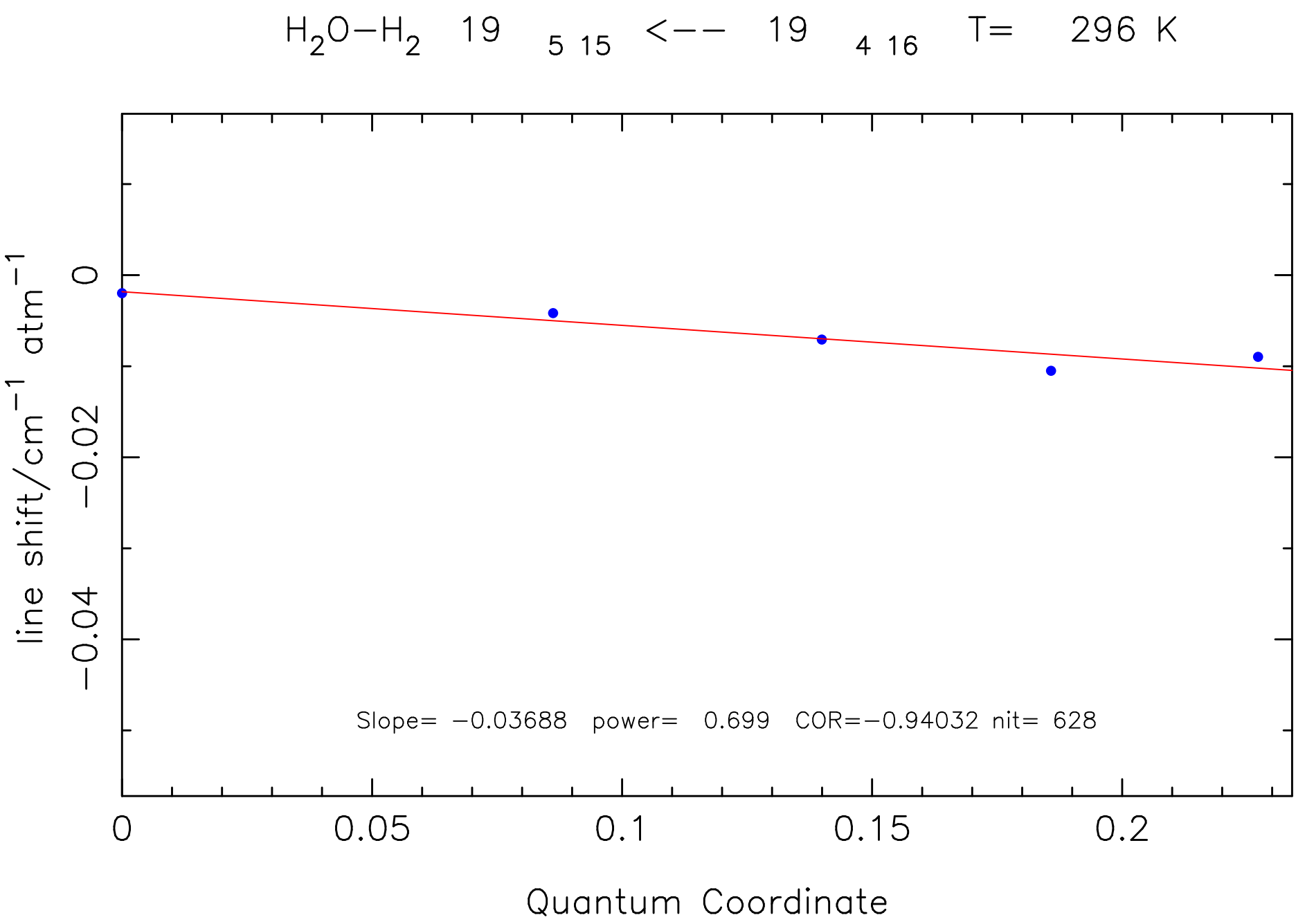

H2O−H2 19 5 15 <−− 18 4 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04177 power= 0.742 COR=−0.94893 nit= 542
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 19 5 15 <−− 18 5 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04437 power= 0.740 COR=−0.94966 nit= 546
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 19 5 15 <−− 18 6 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06889 power= 0.892 COR=−0.97245 nit= 242
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 19 5 15 <−− 19 2 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03265 power= 0.733 COR=−0.94019 nit= 560
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 19 5 15 <−− 19 3 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03679 power= 0.700 COR=−0.94033 nit= 626
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 19 5 15 <−− 19 4 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03688 power= 0.699 COR=−0.94032 nit= 628
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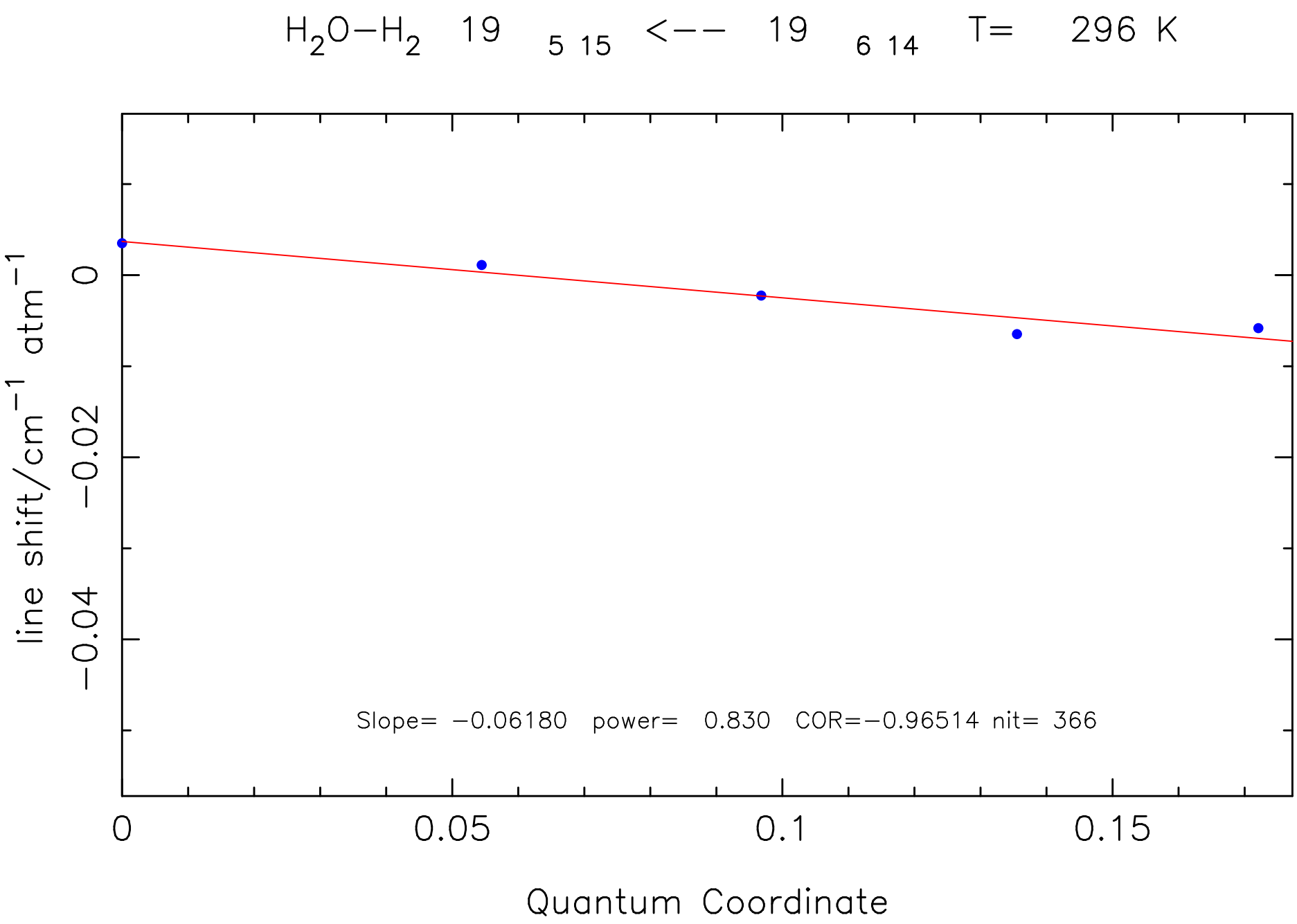
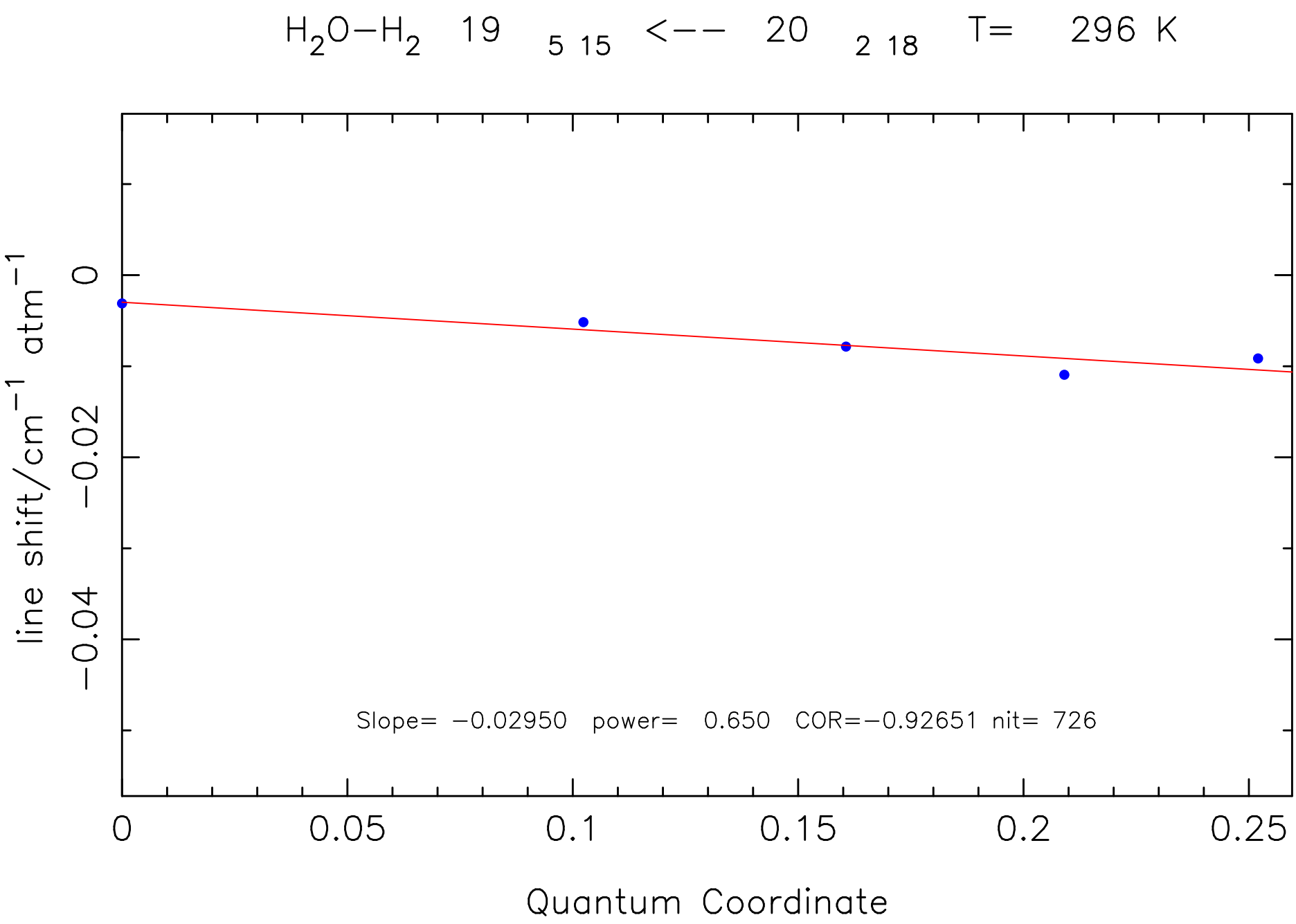
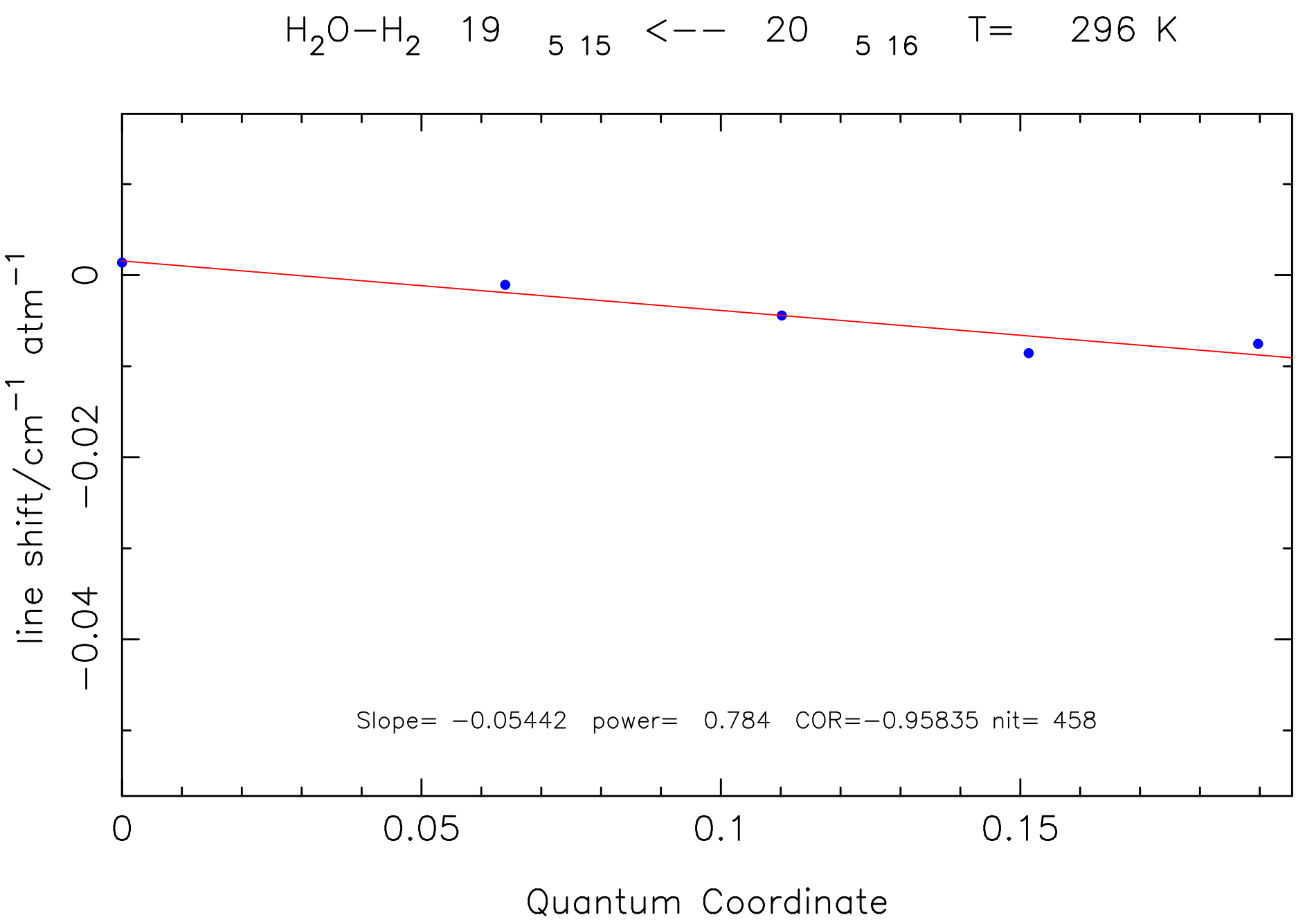
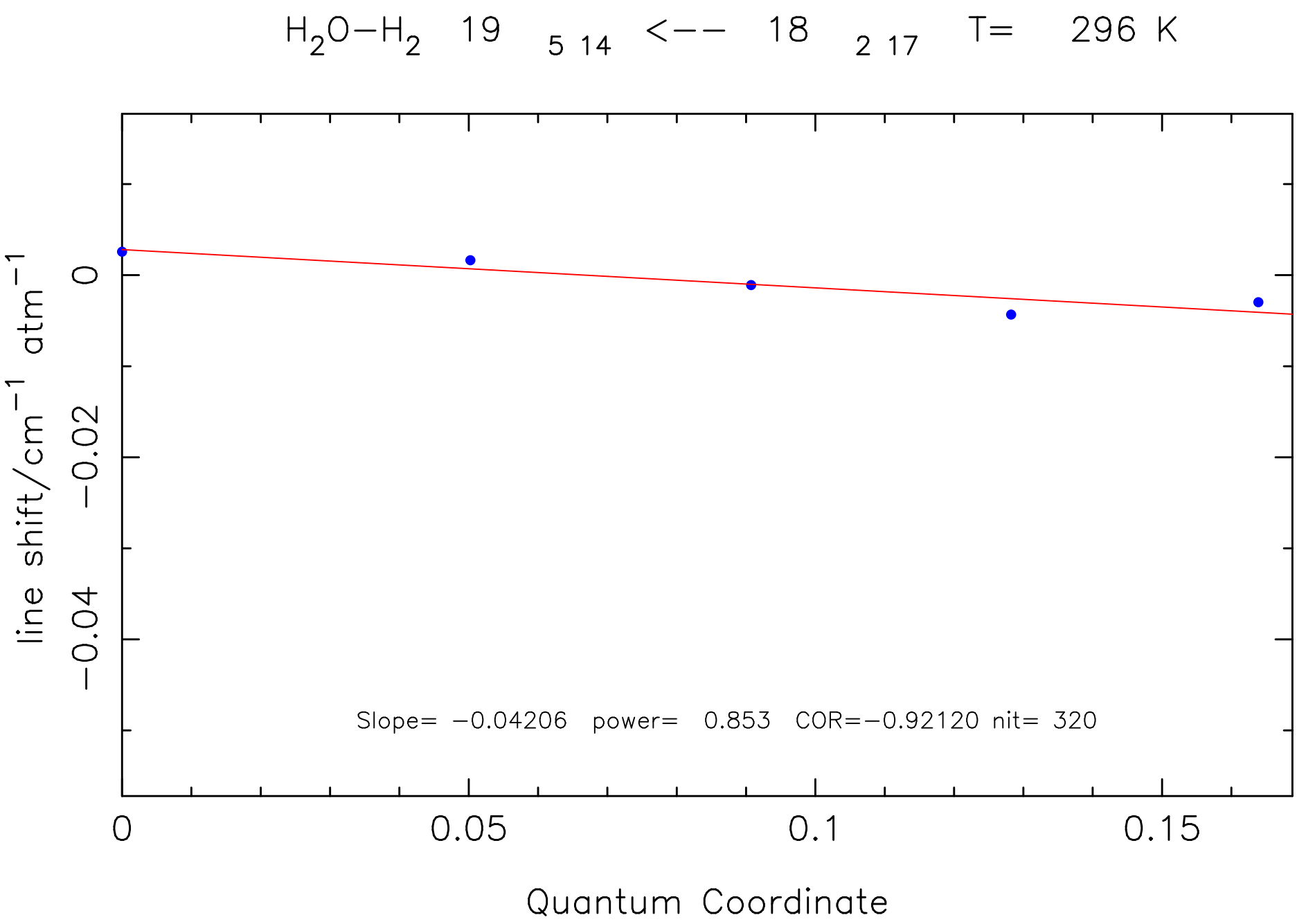
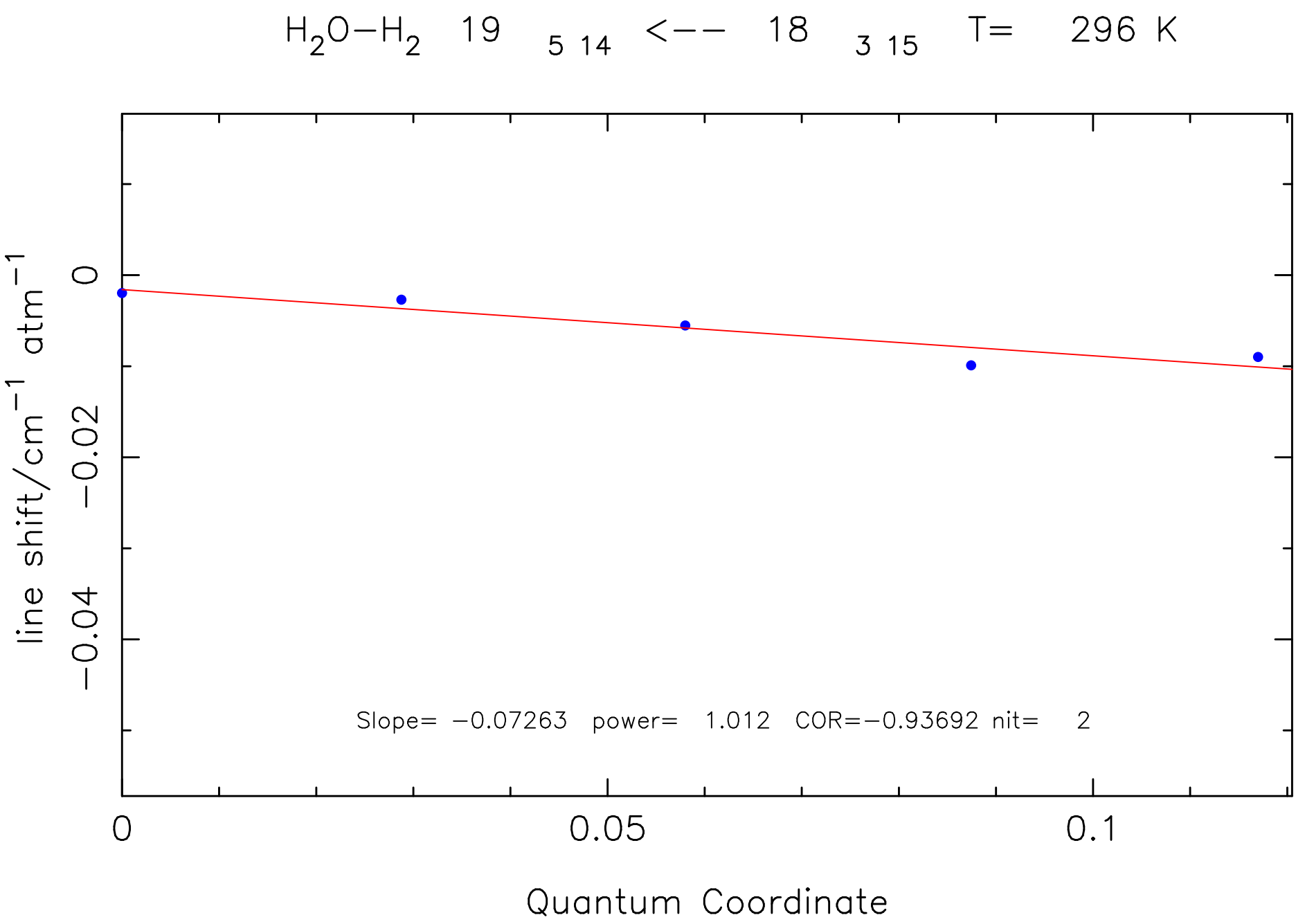
0.05
0.1
0.15
0.2
Quantum Coordinate

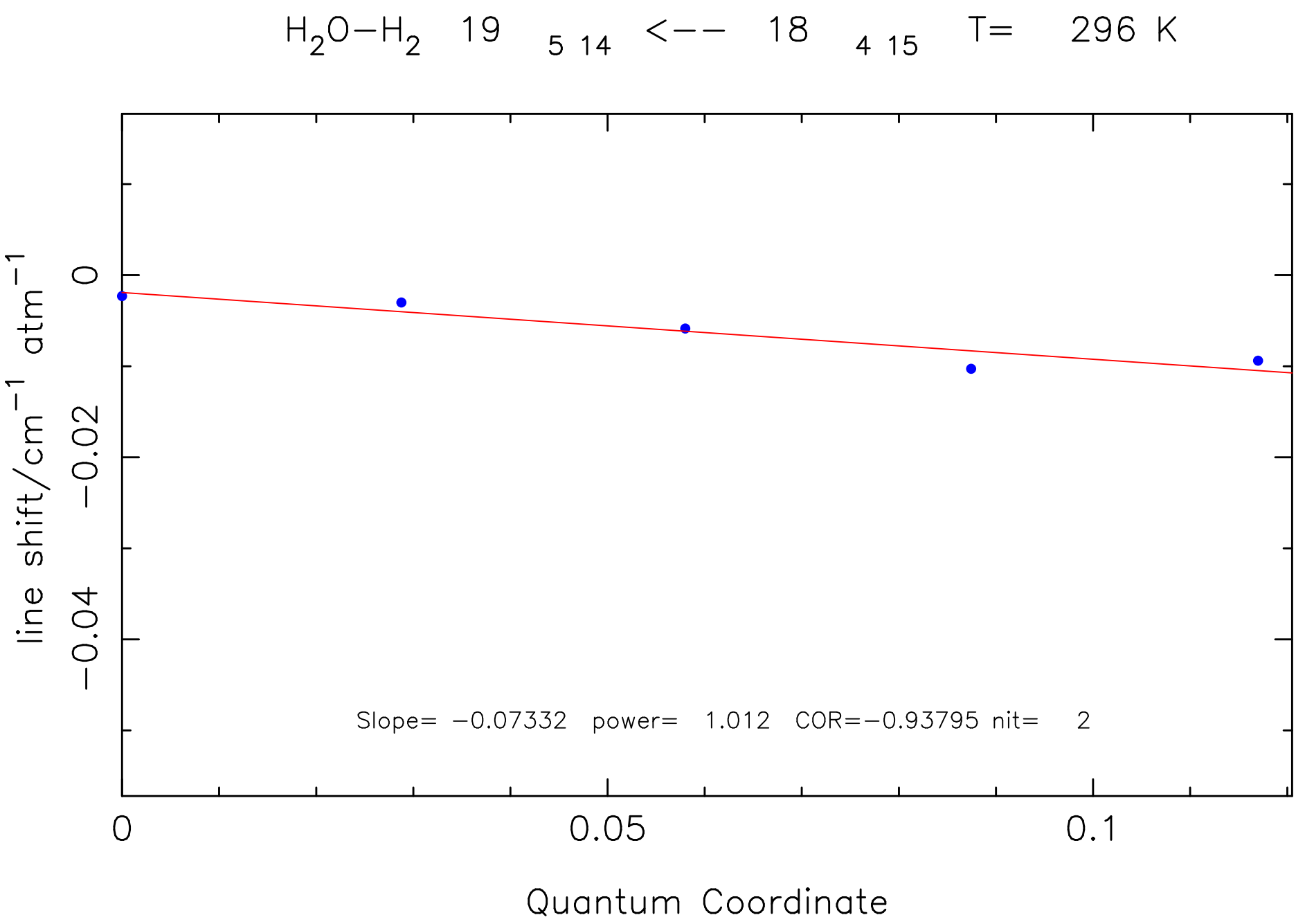

H2O−H2 19 5 15 <−− 19 6 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06180 power= 0.830 COR=−0.96514 nit= 366
0
0.05
0.1
0.15
Quantum Coordinate

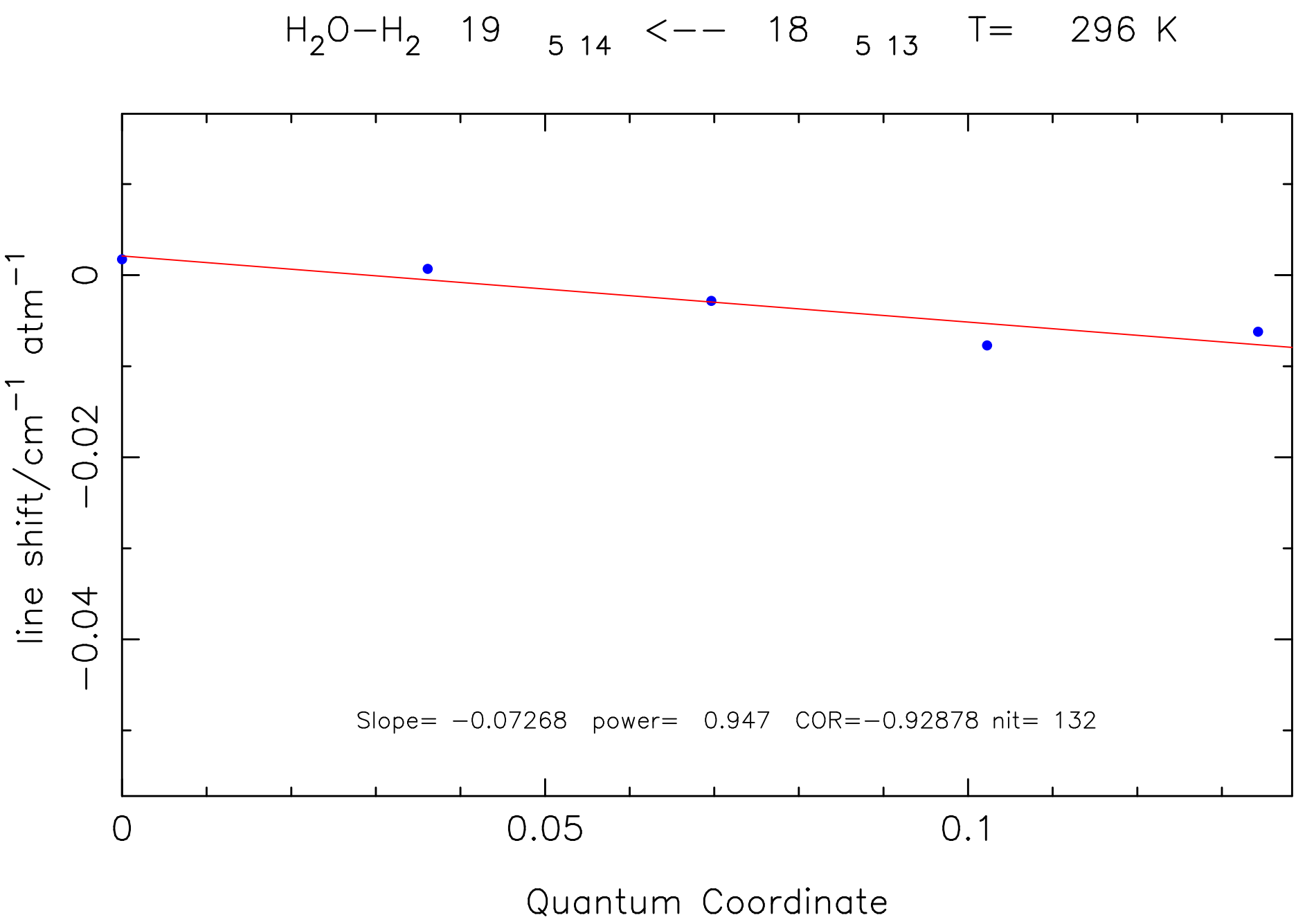

H2O−H2 19 5 15 <−− 20 2 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02950 power= 0.650 COR=−0.92651 nit= 726
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

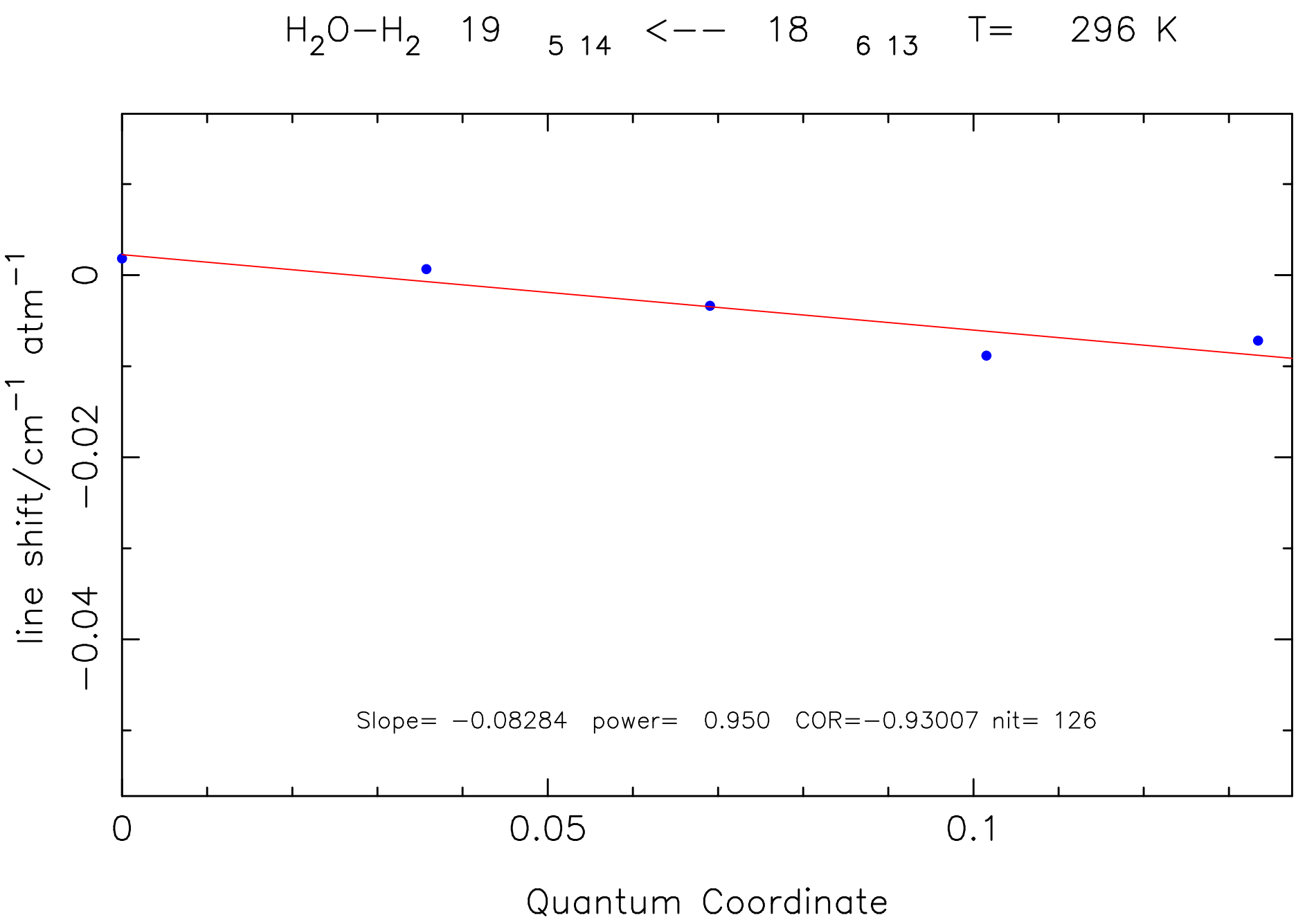

H2O−H2 19 5 15 <−− 20 5 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05442 power= 0.784 COR=−0.95835 nit= 458
0
0.05
0.1
0.15
Quantum Coordinate

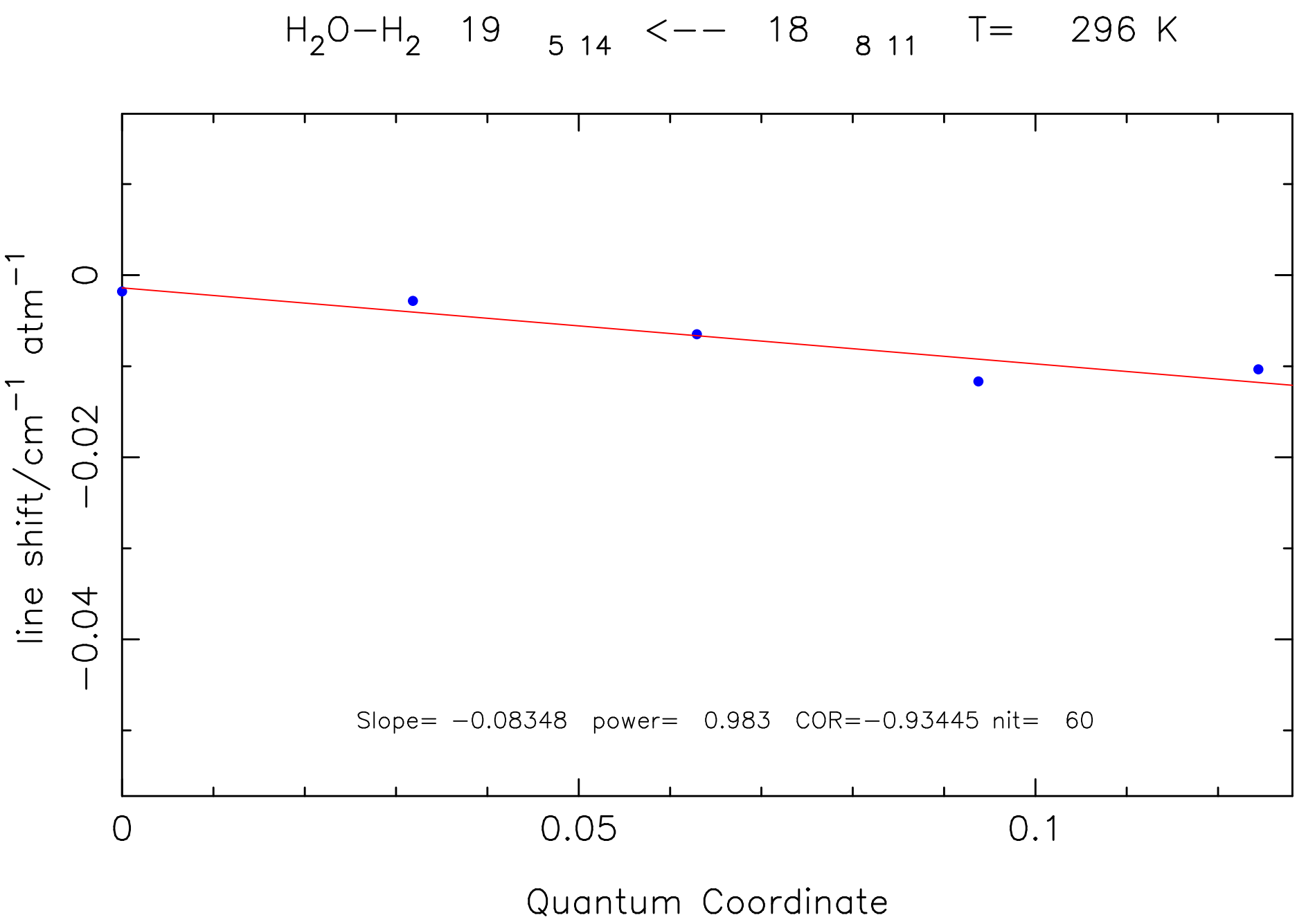

H2O−H2 19 5 14 <−− 18 2 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04206 power= 0.853 COR=−0.92120 nit= 320
0
0.05
0.1
0.15
Quantum Coordinate

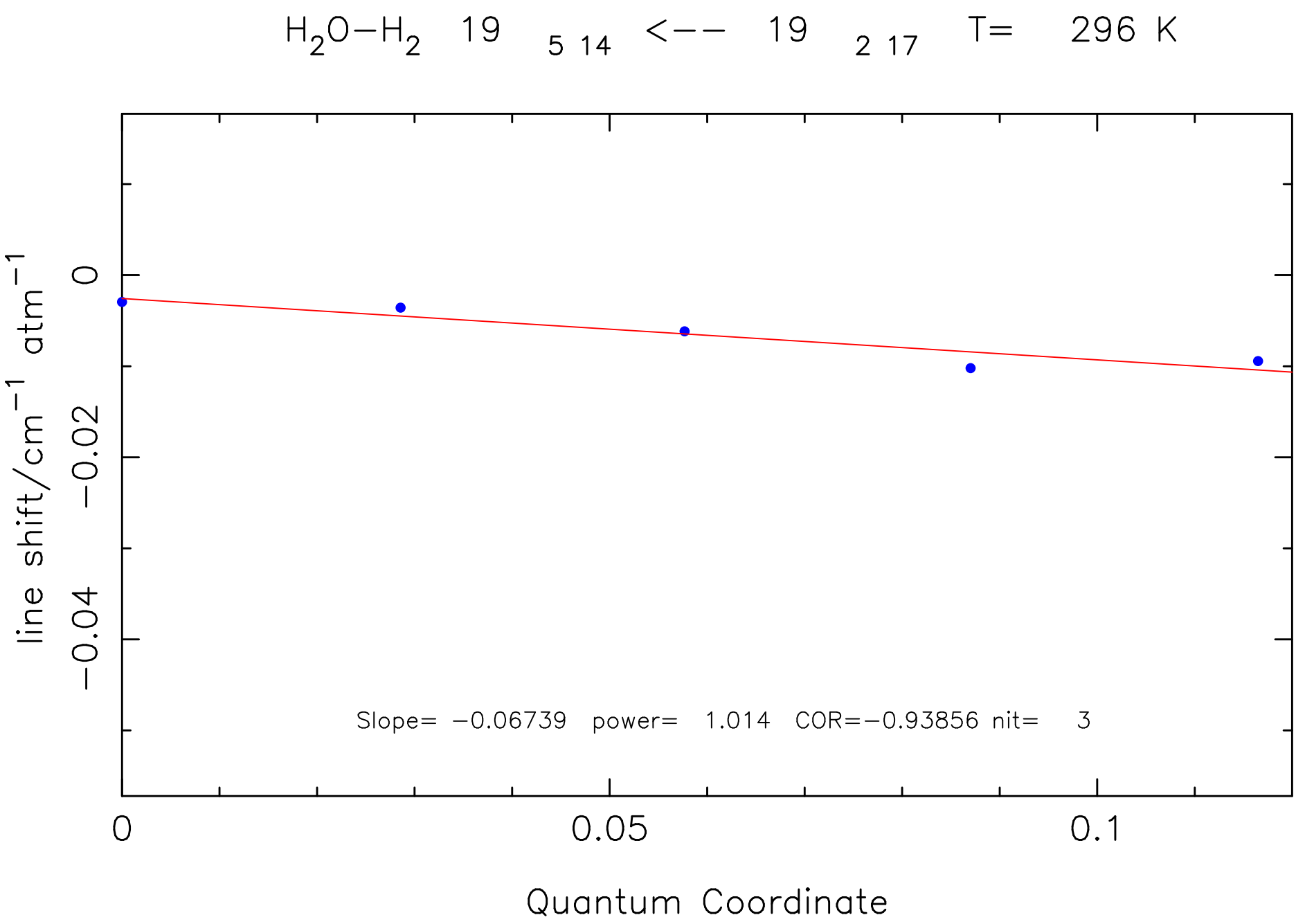

H2O−H2 19 5 14 <−− 18 3 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07263 power= 1.012 COR=−0.93692 nit= 2
0
0.05
0.1
Quantum Coordinate

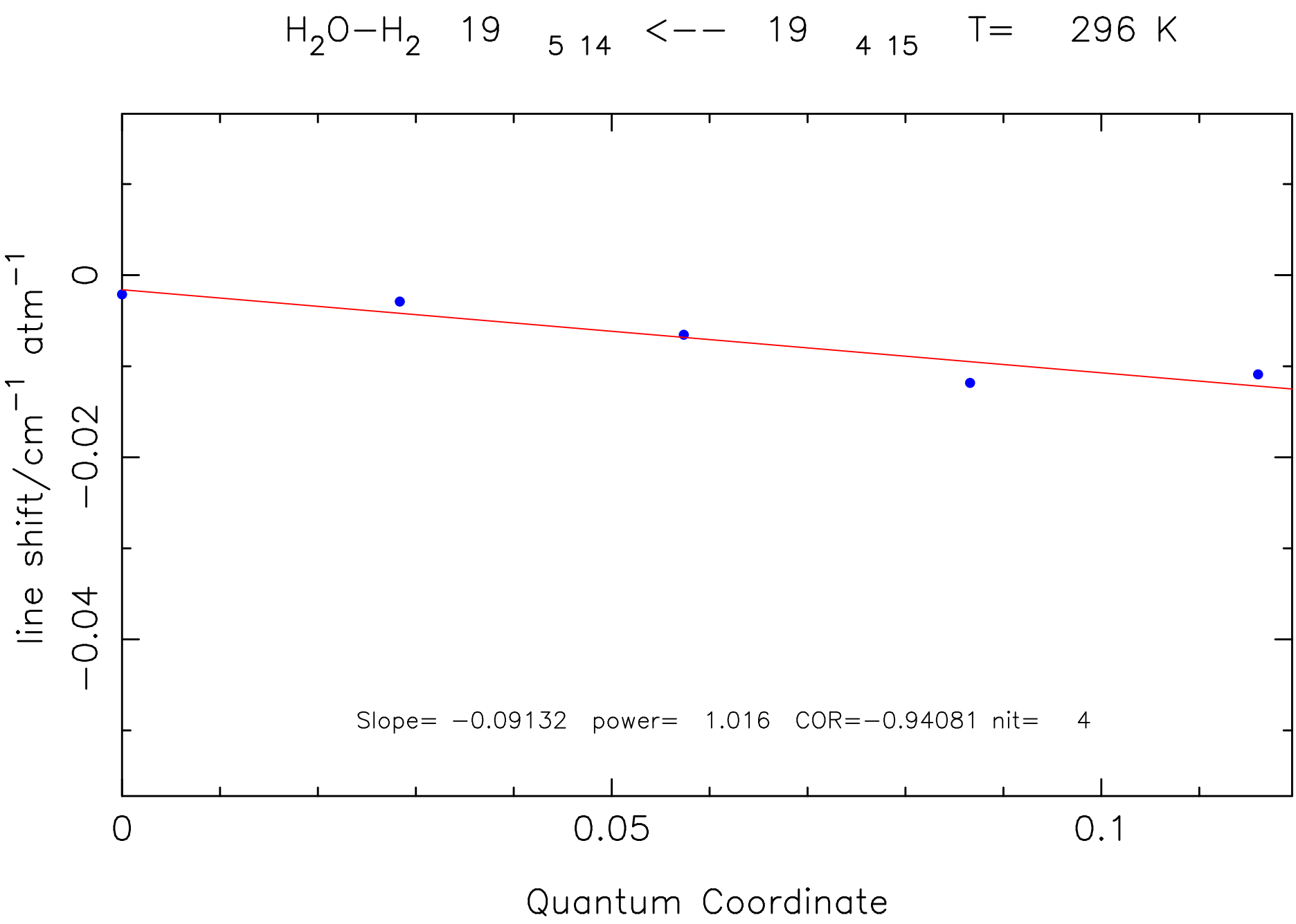

H2O−H2 19 5 14 <−− 18 4 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07332 power= 1.012 COR=−0.93795 nit= 2
0
0.05
0.1
Quantum Coordinate

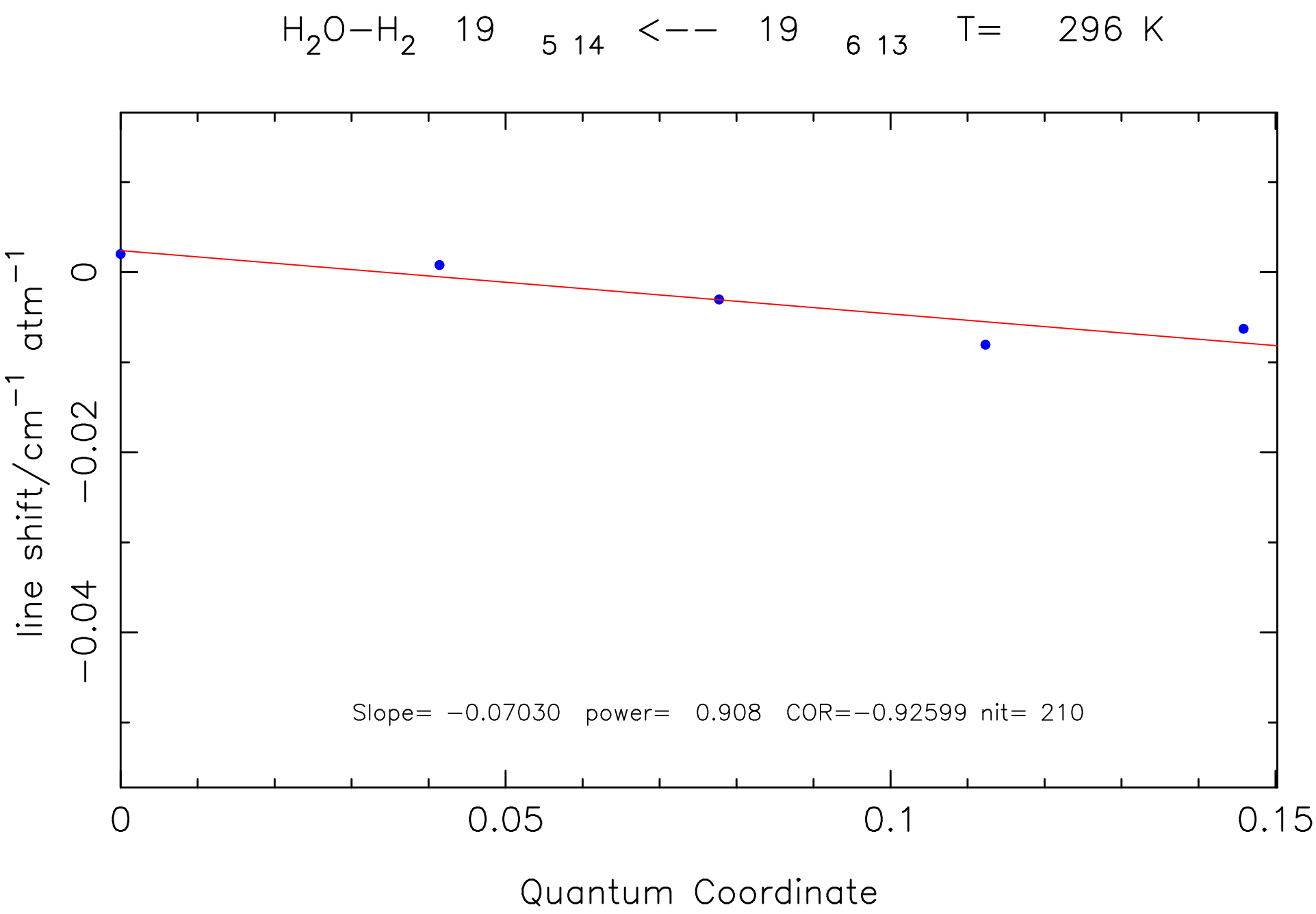

H_2O-H_2 19 5 14 <-- 18 5 13 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.07268 power= 0.947 COR=−0.92878 nit= 132
0
0.05
0.1
Quantum Coordinate

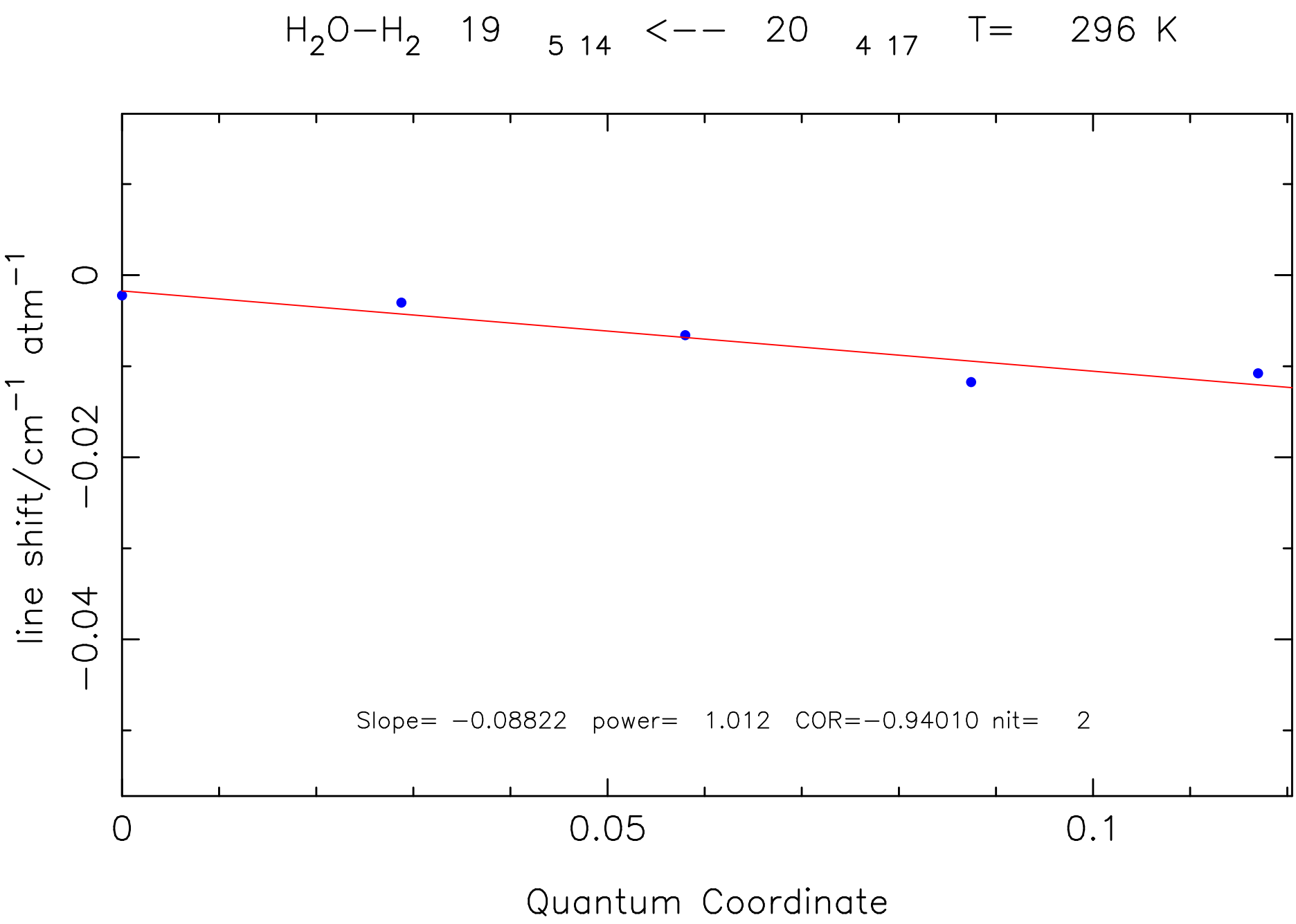

H2O−H2 19 5 14 <−− 18 6 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08284 power= 0.950 COR=−0.93007 nit= 126
0
0.05
0.1
Quantum Coordinate

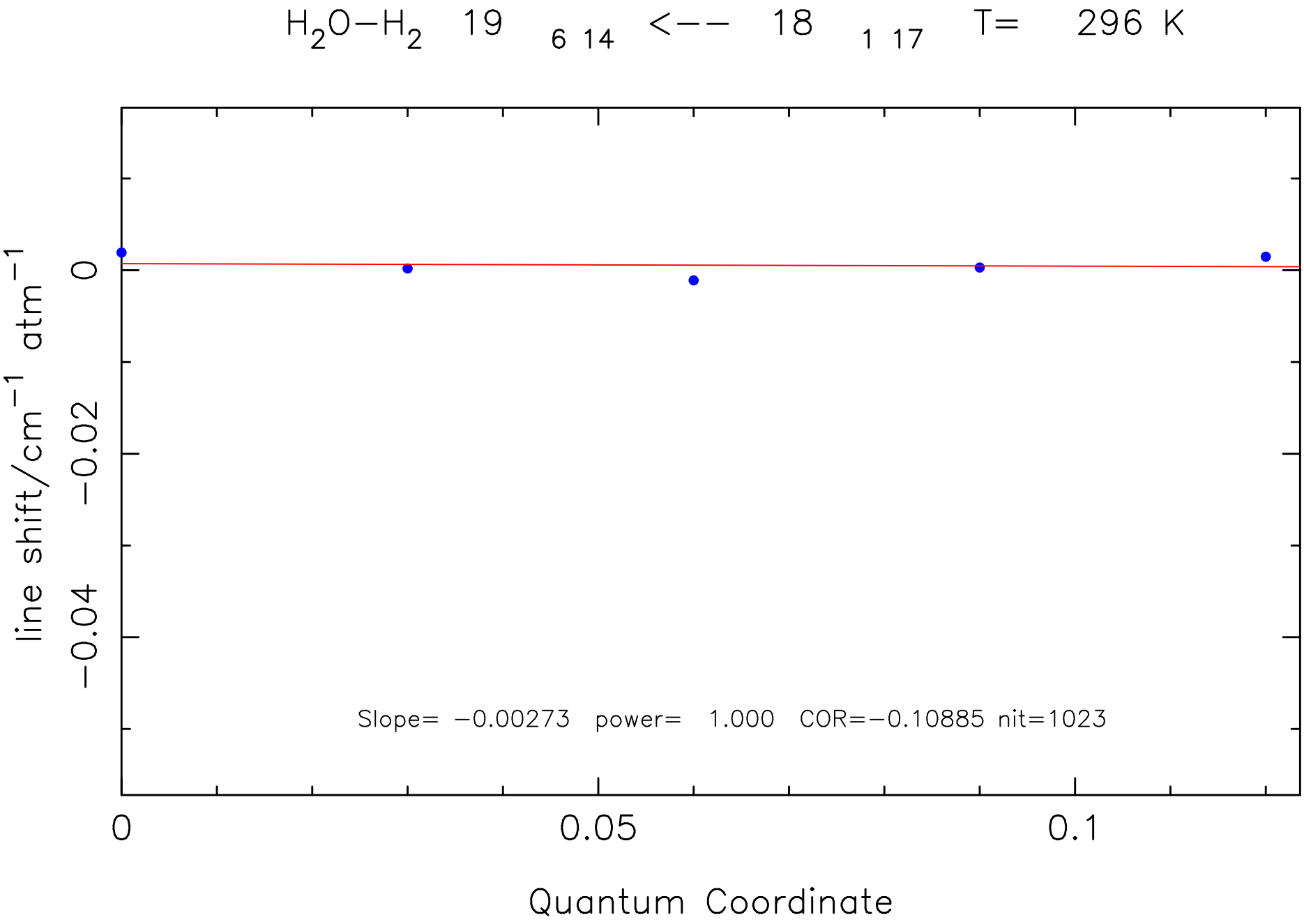

H2O−H2 19 5 14 <−− 18 8 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08348 power= 0.983 COR=−0.93445 nit= 60
0
0.05
0.1
Quantum Coordinate

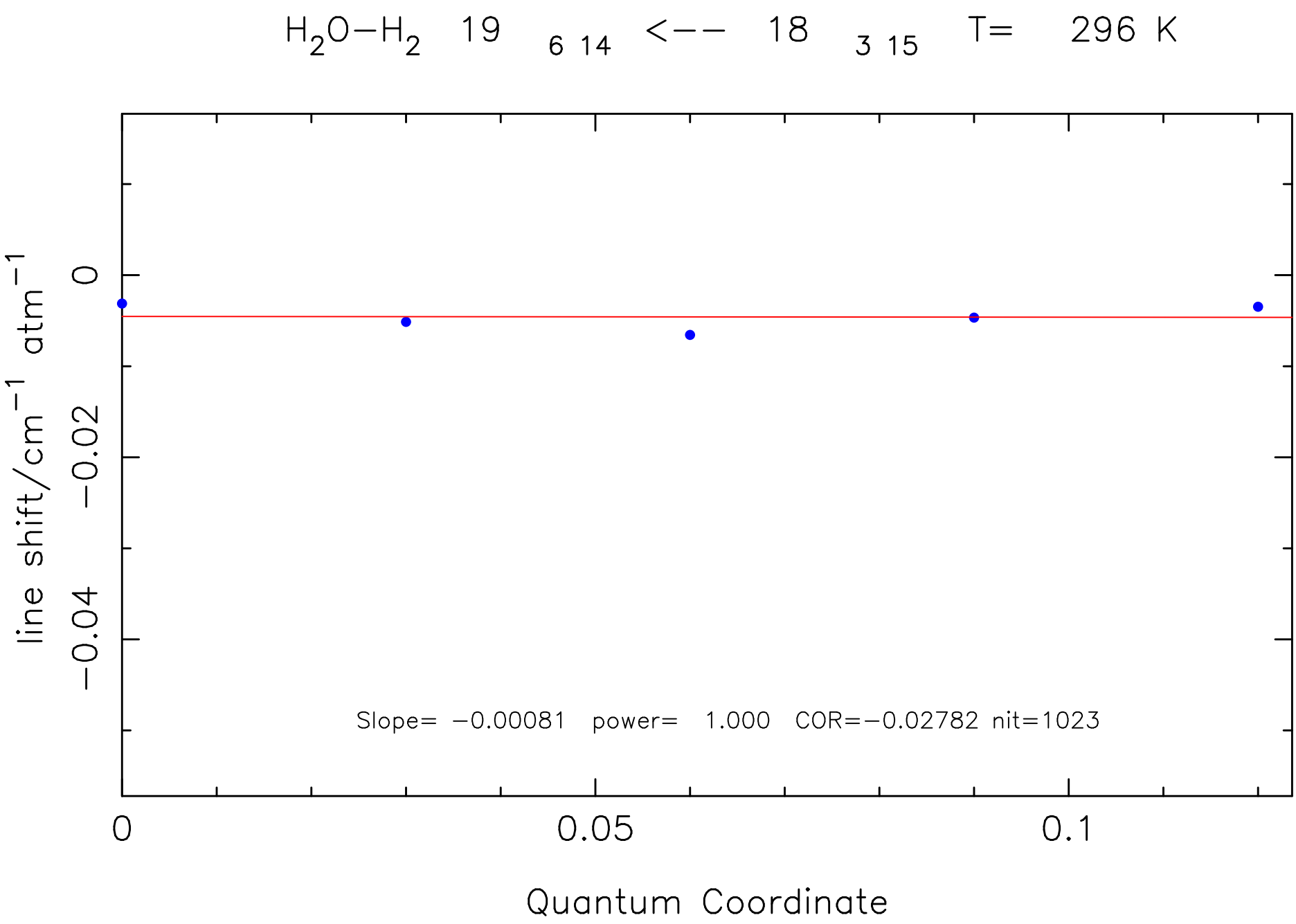

H2O−H2 19 5 14 <−− 19 2 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06739 power= 1.014 COR=−0.93856 nit= 3
0
0.05
0.1
Quantum Coordinate

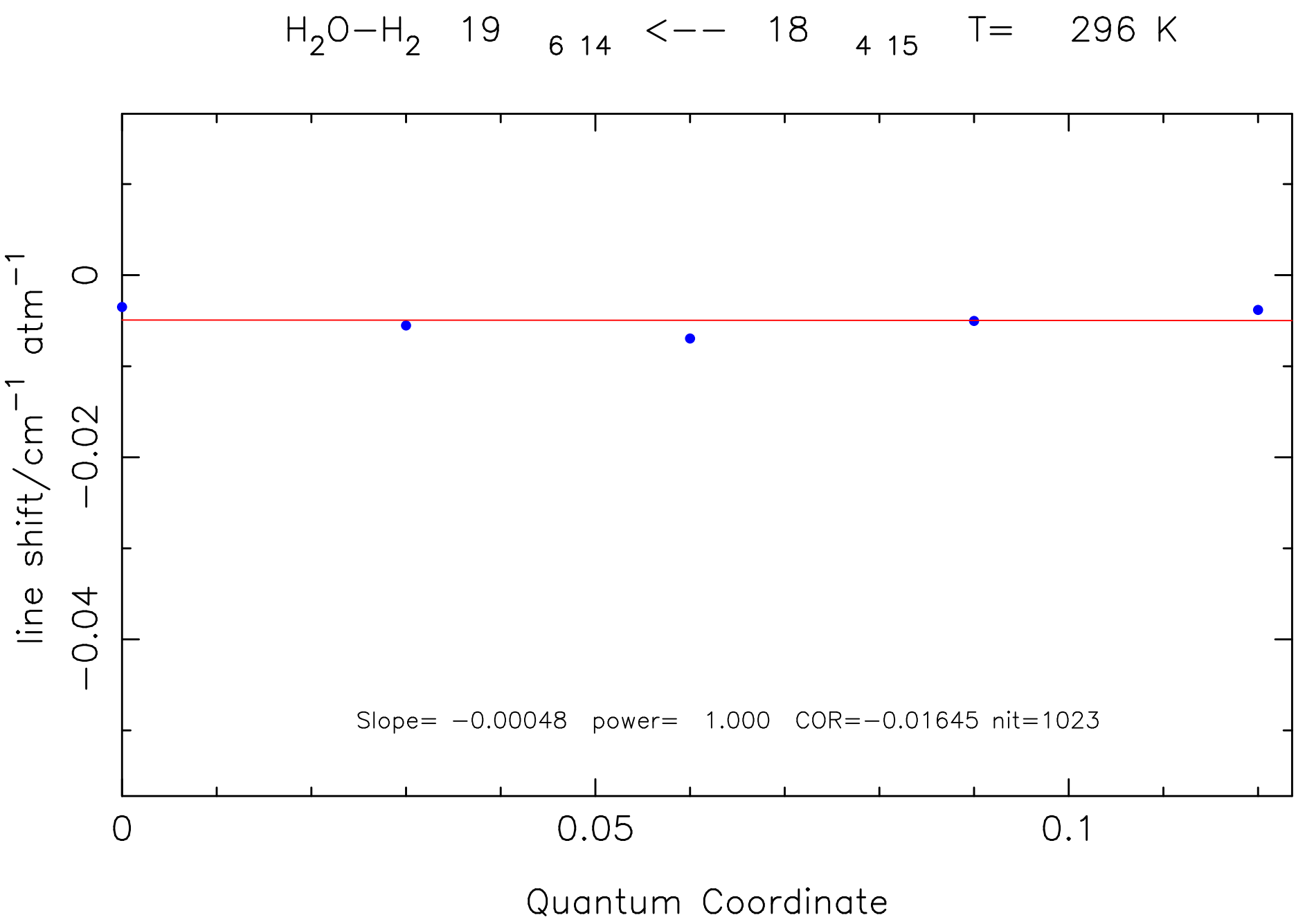

H2O−H2 19 5 14 <−− 19 4 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.09132 power= 1.016 COR=−0.94081 nit= 4
0
0.05
0.1
Quantum Coordinate

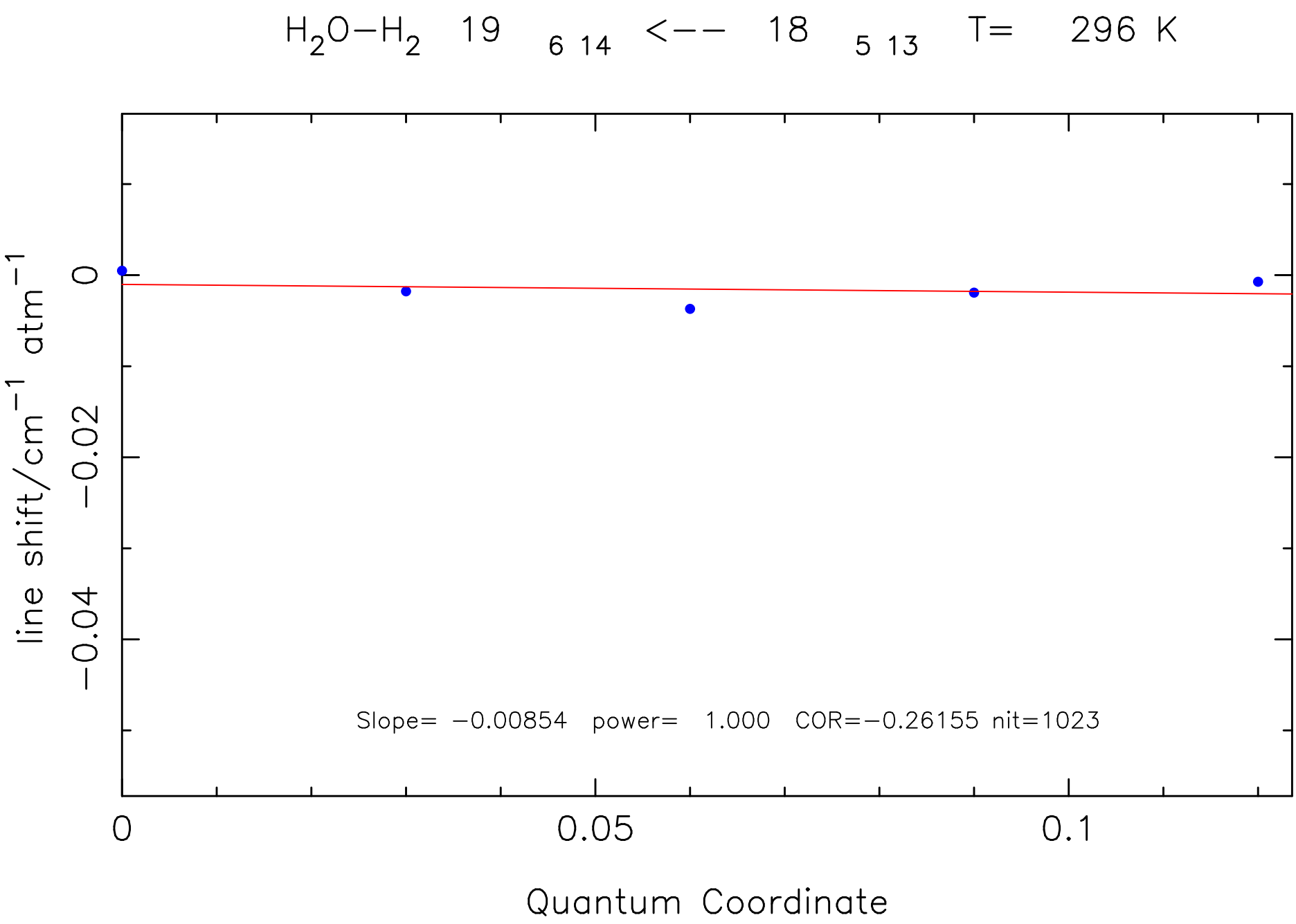

H2O−H2 19 5 14 <−− 19 6 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07030 power= 0.908 COR=−0.92599 nit= 210
0
0.05
0.1
0.15
Quantum Coordinate

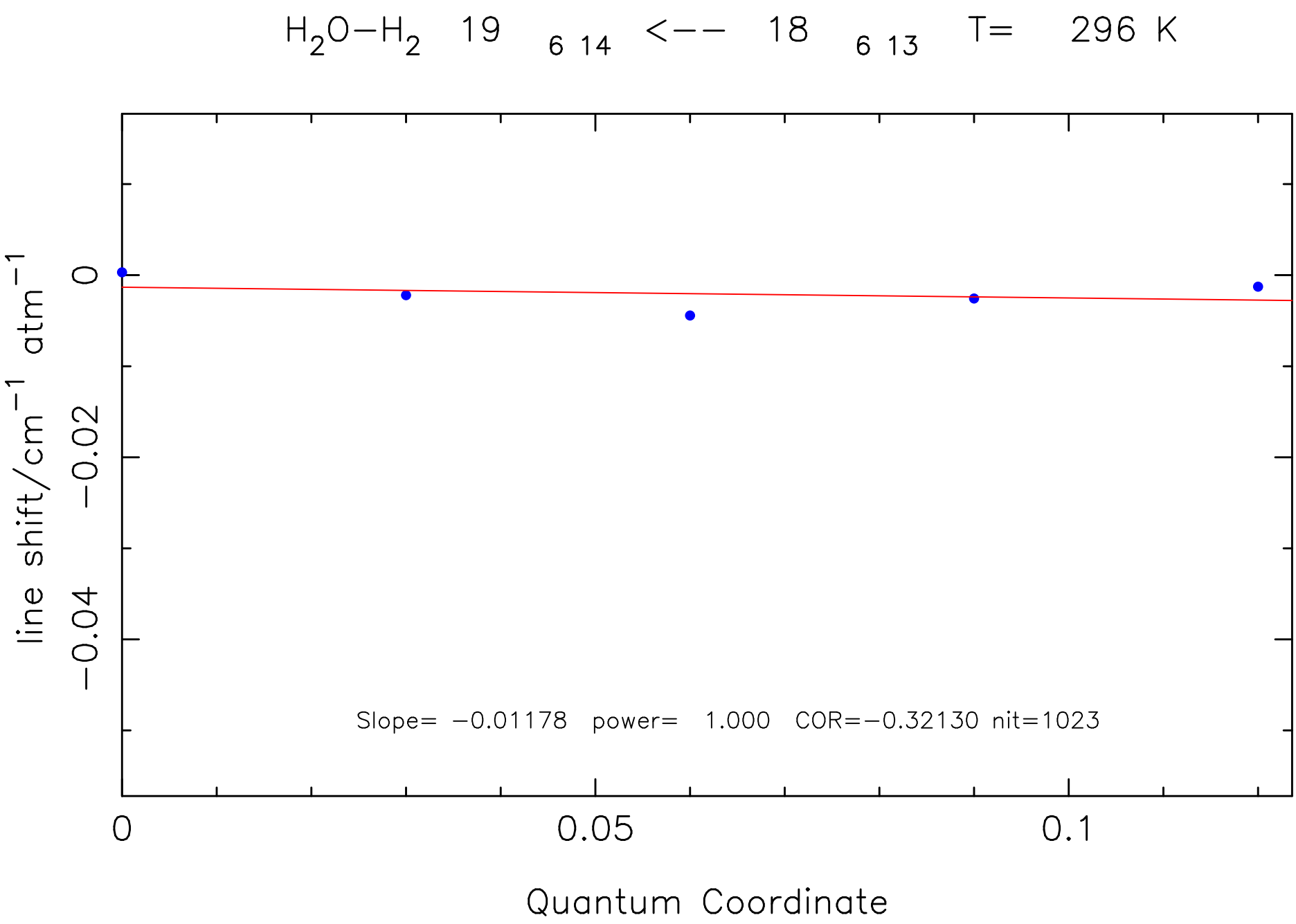

H2O−H2 19 5 14 <-- 20 4 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08822 power= 1.012 COR=−0.94010 nit= 2
0
0.05
0.1
Quantum Coordinate

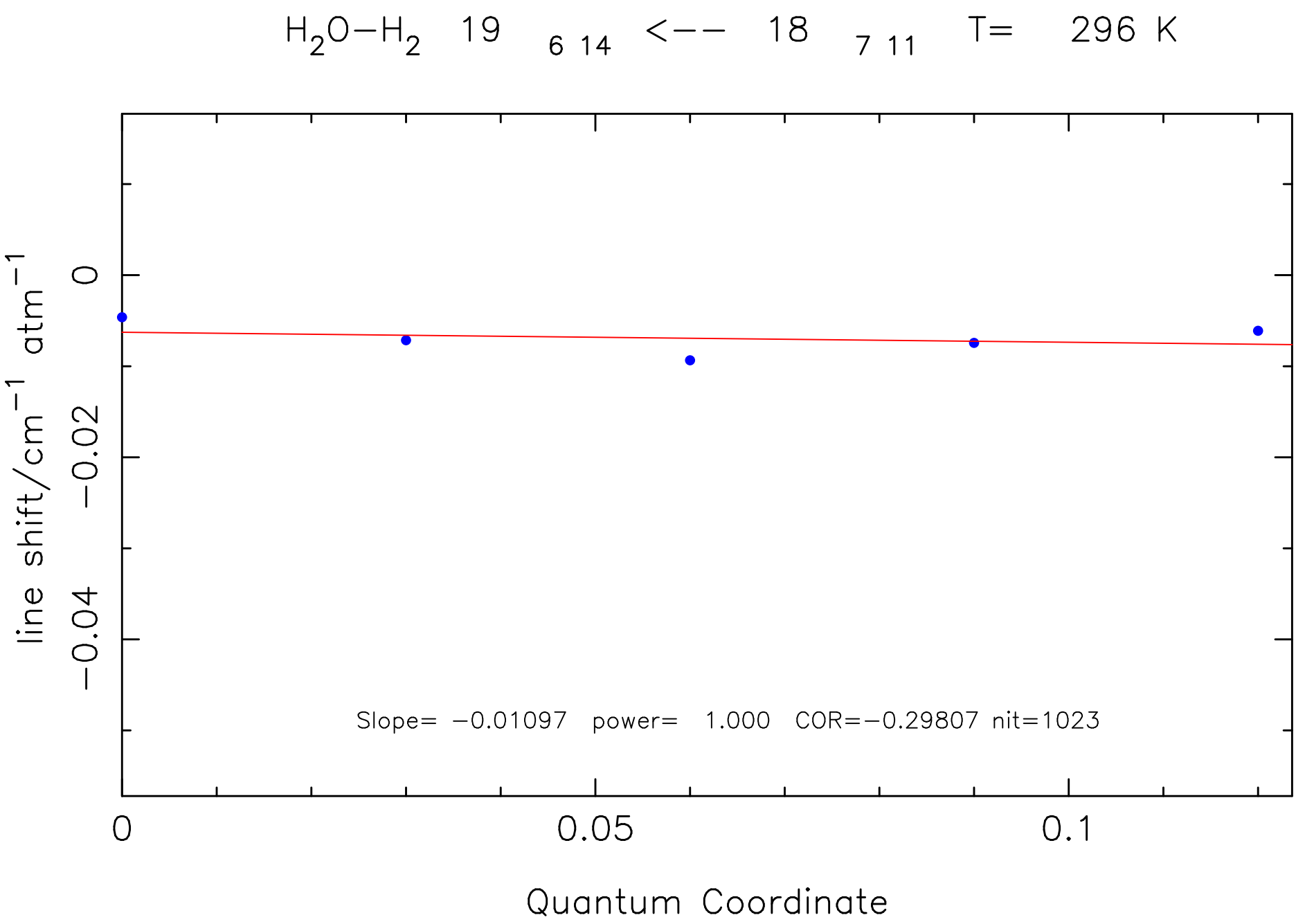

H2O−H2 19 6 14 <−− 18 1 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00273 power= 1.000 COR=−0.10885 nit=1023
0
0.05
0.1
Quantum Coordinate

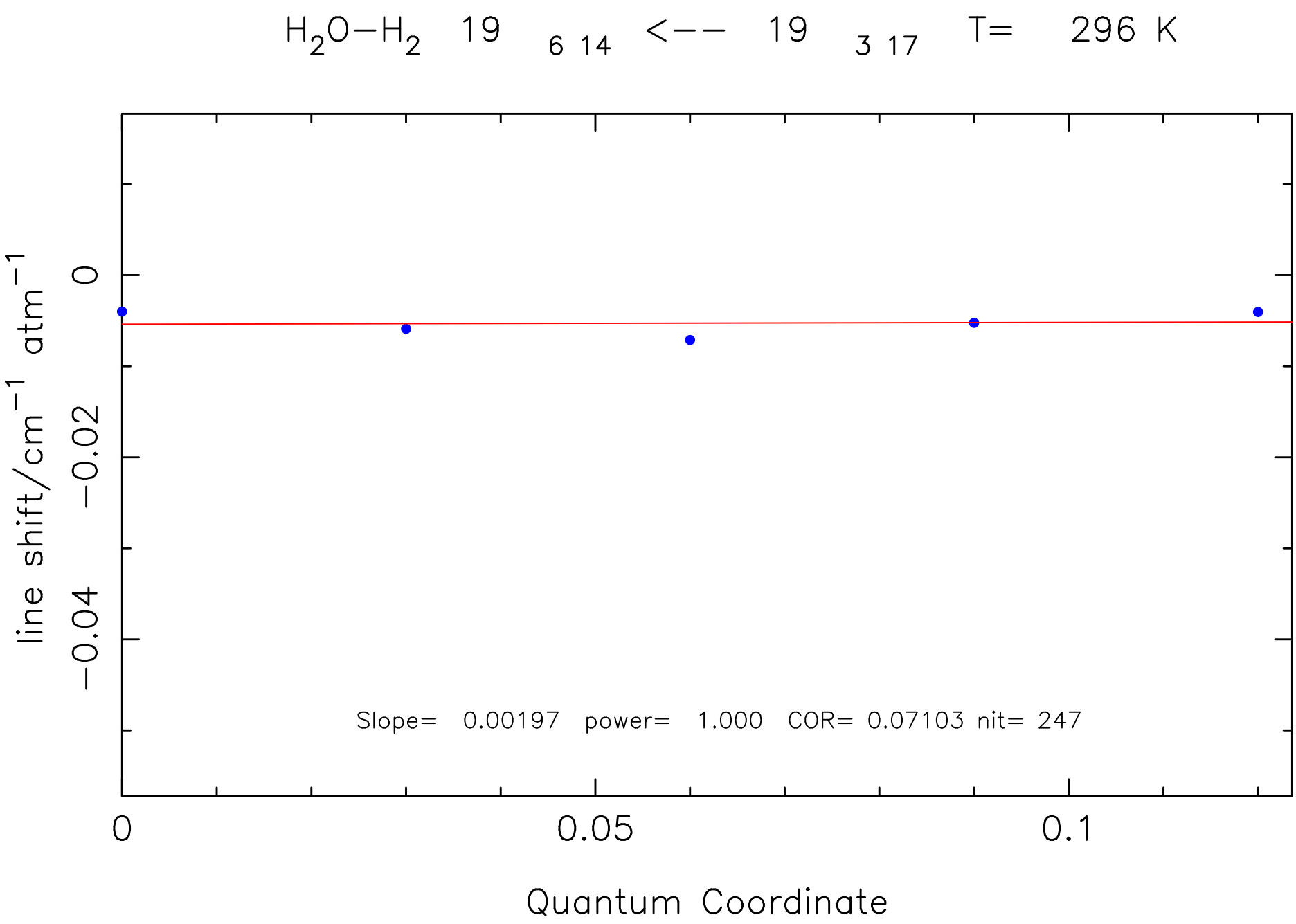

H2O−H2 19 6 14 <−− 18 3 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00081 power= 1.000 COR=−0.02782 nit=1023
0
0.05
0.1
Quantum Coordinate

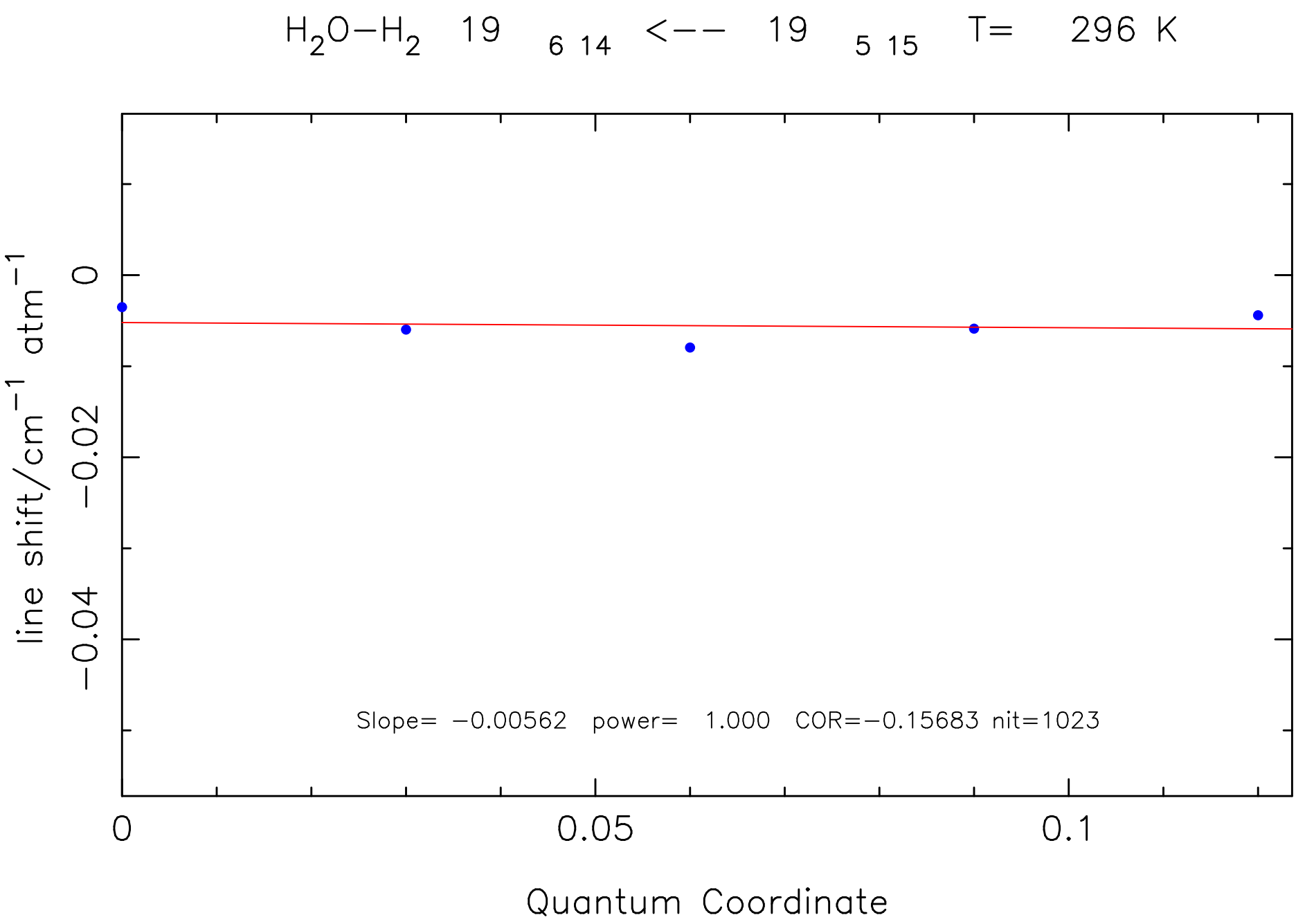

H2O−H2 19 6 14 <−− 18 4 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00048 power= 1.000 COR=−0.01645 nit=1023
0
0.05
0.1
Quantum Coordinate

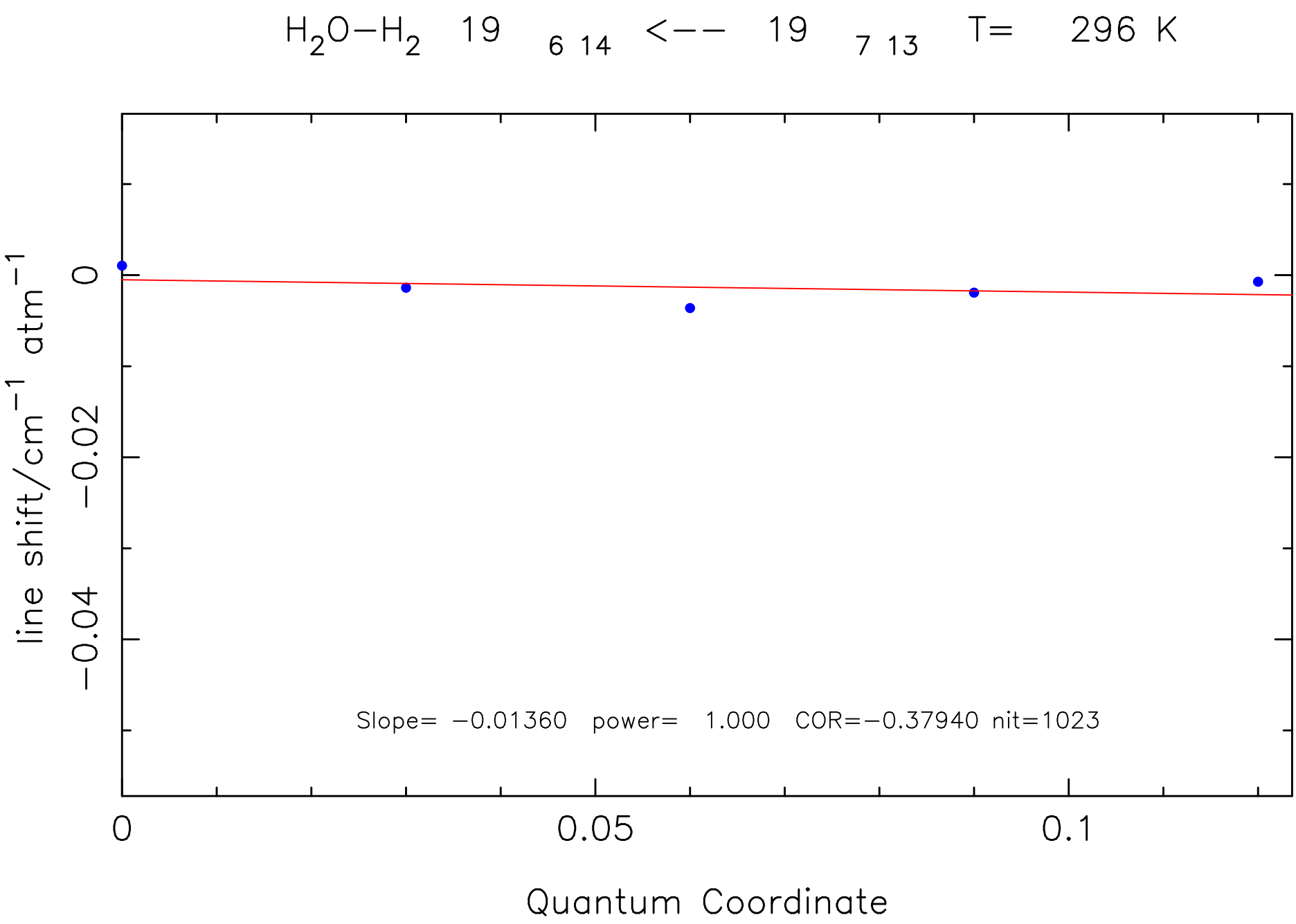

H2O−H2 19 6 14 <−− 18 5 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00854 power= 1.000 COR=−0.26155 nit=1023
0
0.05
0.1
Quantum Coordinate

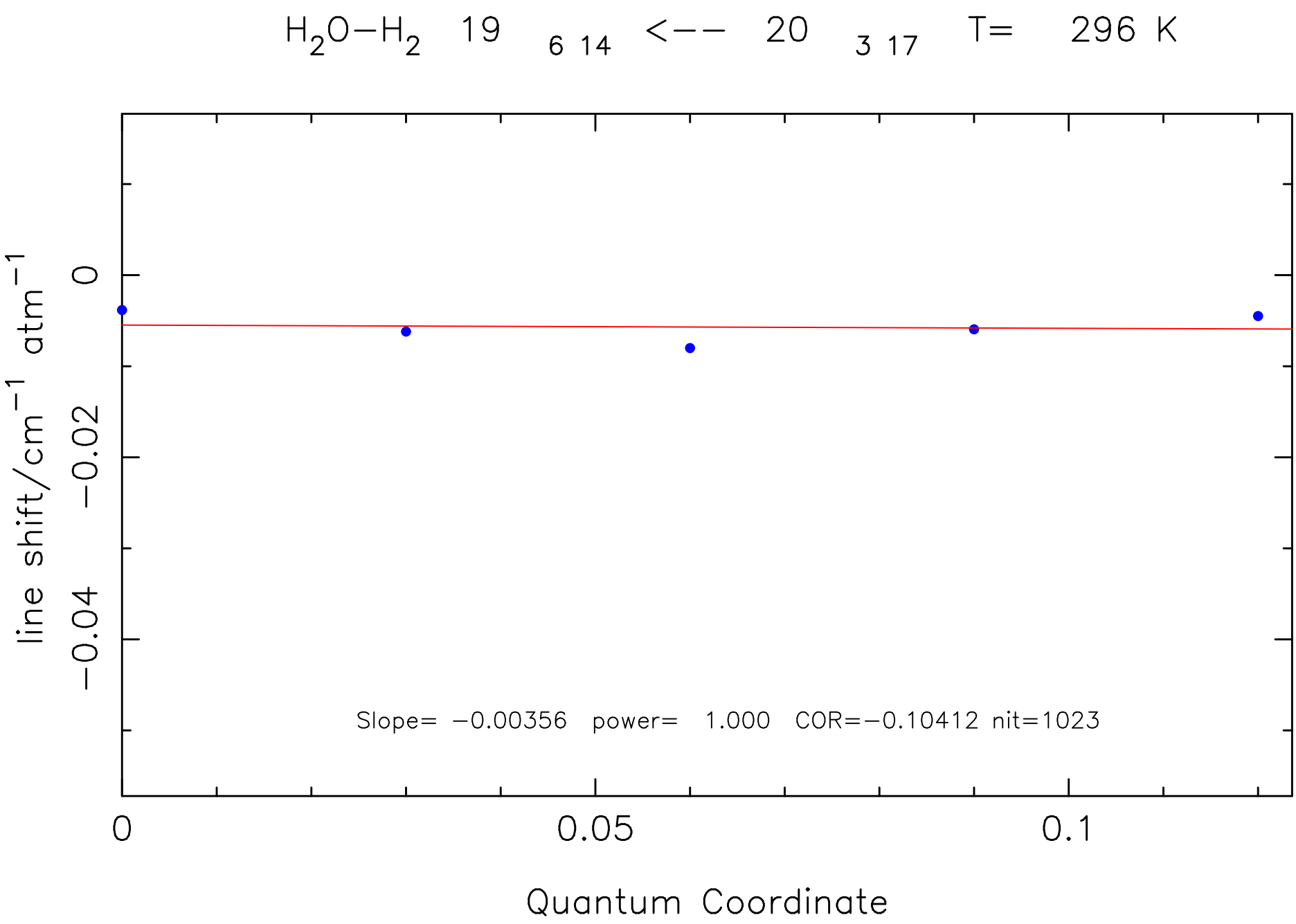

H2O−H2 19 6 14 <−− 18 6 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01178 power= 1.000 COR=−0.32130 nit=1023
0
0.05
0.1
Quantum Coordinate

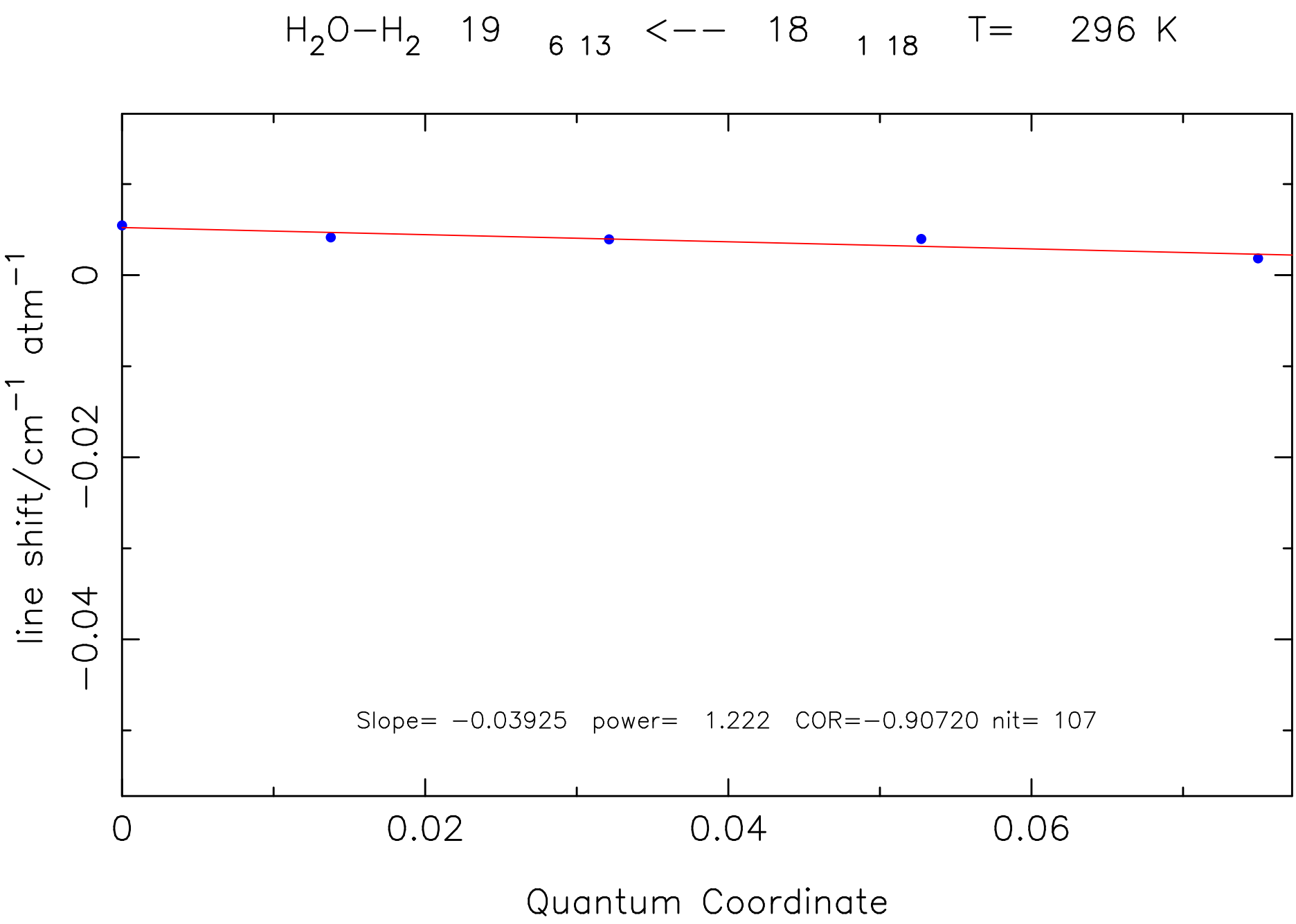

H2O−H2 19 6 14 <−− 18 7 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01097 power= 1.000 COR=−0.29807 nit=1023
0
0.05
0.1
Quantum Coordinate

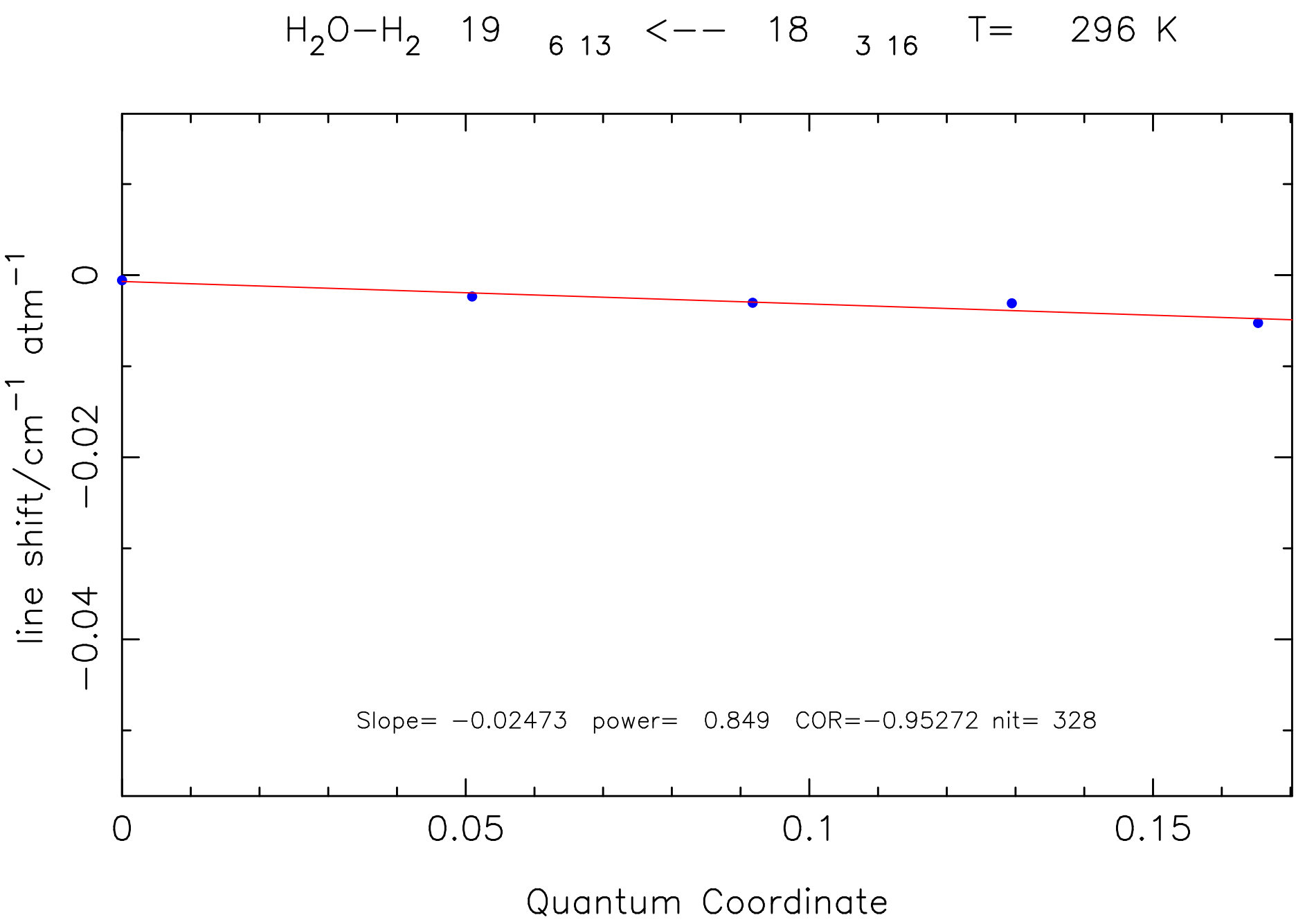

H2O−H2 19 6 14 <-- 19 3 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00197 power= 1.000 COR= 0.07103 nit= 247
0
0.05
0.1
Quantum Coordinate

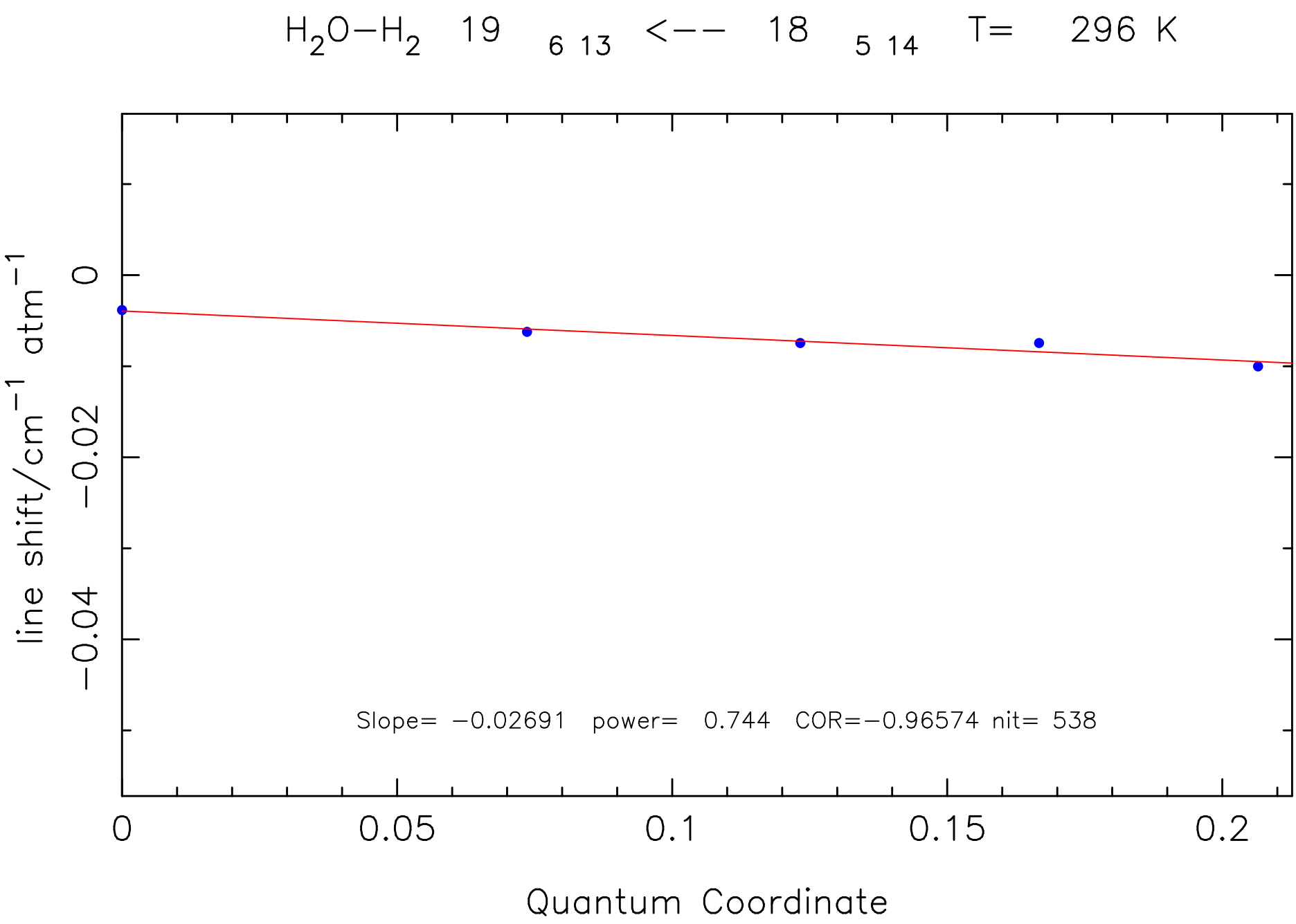

H2O−H2 19 6 14 <−− 19 5 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00562 power= 1.000 COR=−0.15683 nit=1023
0
0.05
0.1
Quantum Coordinate

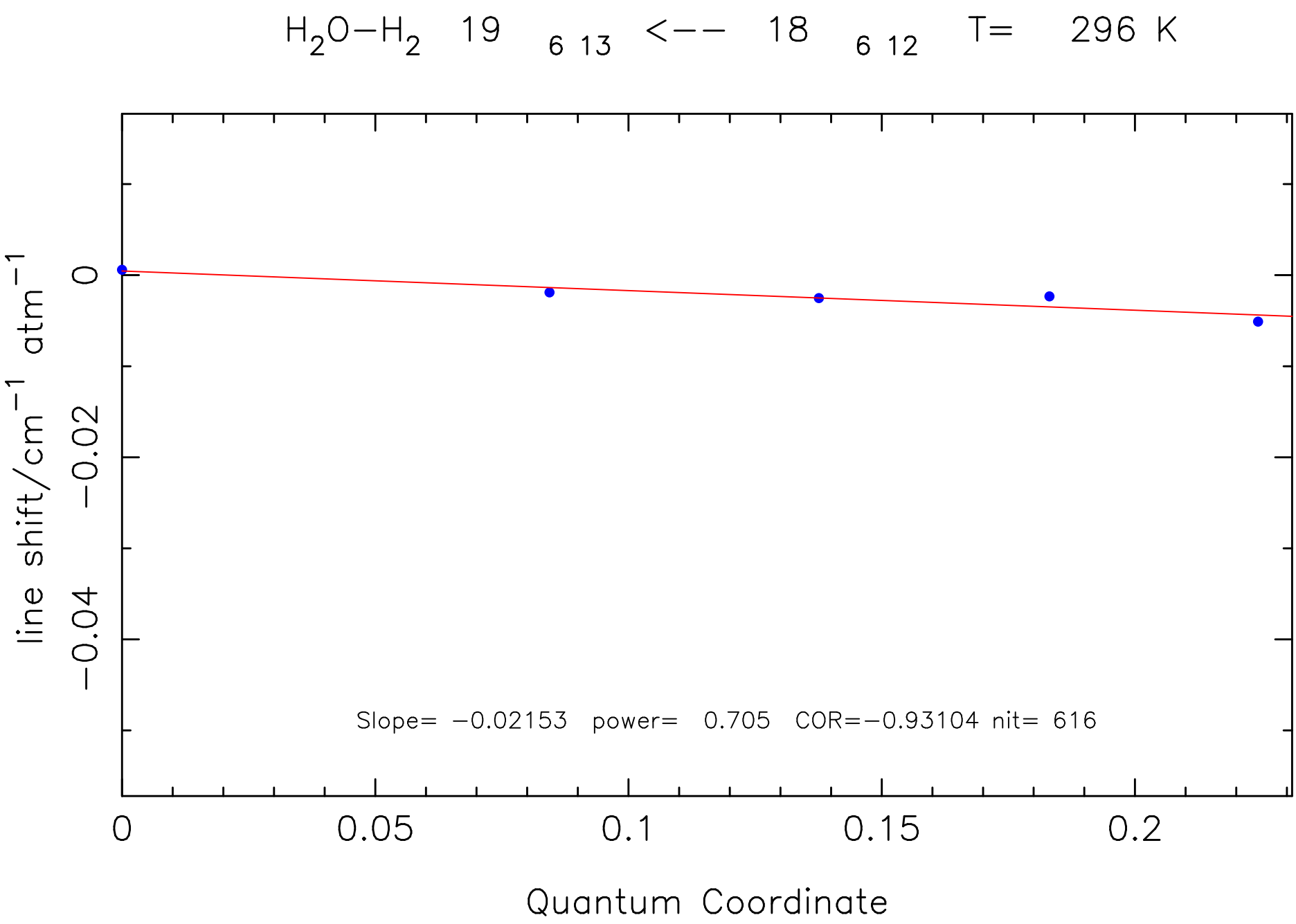

H2O−H2 19 6 14 <−− 19 7 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01360 power= 1.000 COR=−0.37940 nit=1023
0
0.05
0.1
Quantum Coordinate

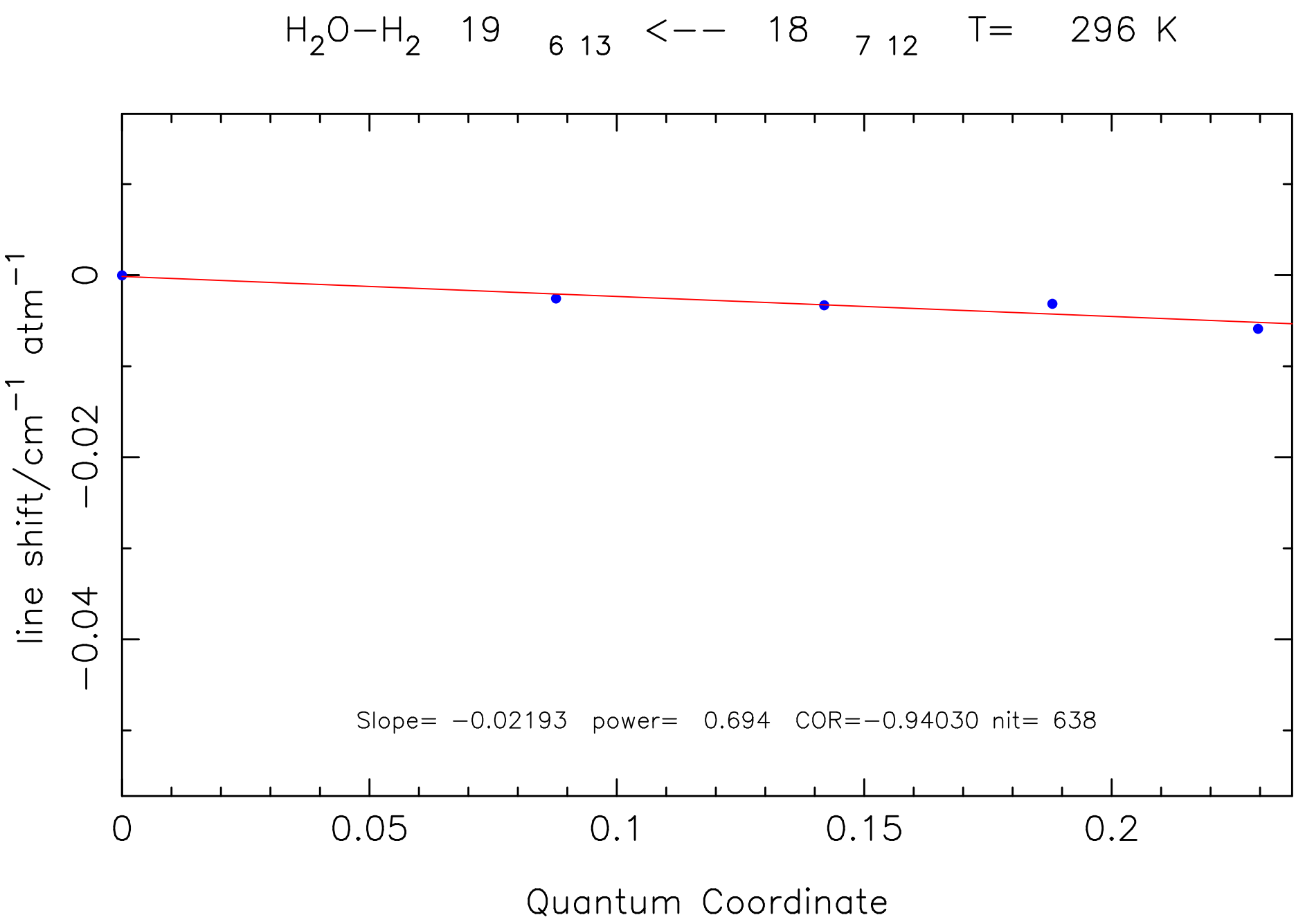

H2O−H2 19 6 14 <−− 20 3 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00356 power= 1.000 COR=−0.10412 nit=1023
0
0.05
0.1
Quantum Coordinate

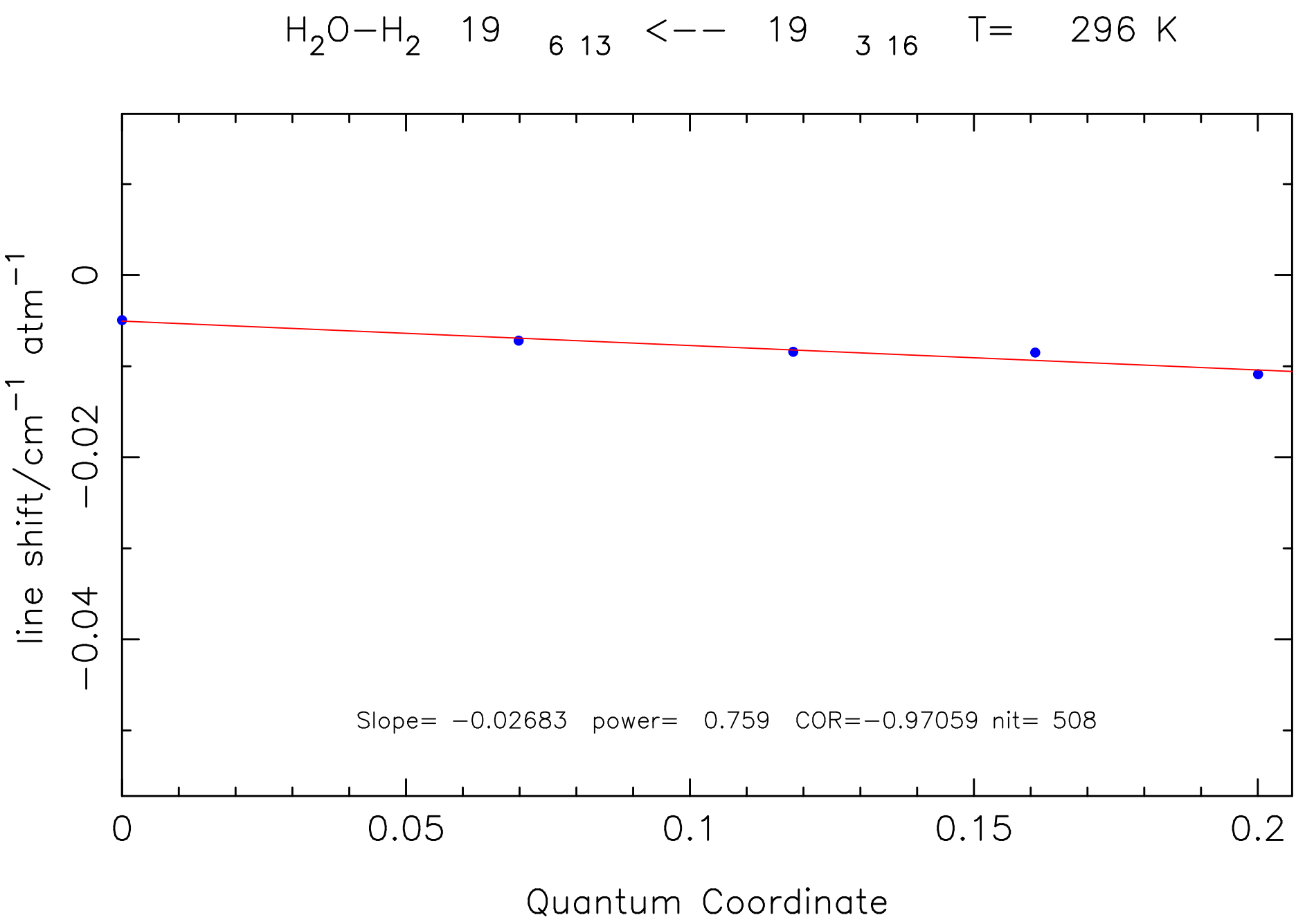

H2O−H2 19 6 13 <−− 18 1 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03925 power= 1.222 COR=−0.90720 nit= 107
0
0.02
0.04
0.06
Quantum Coordinate

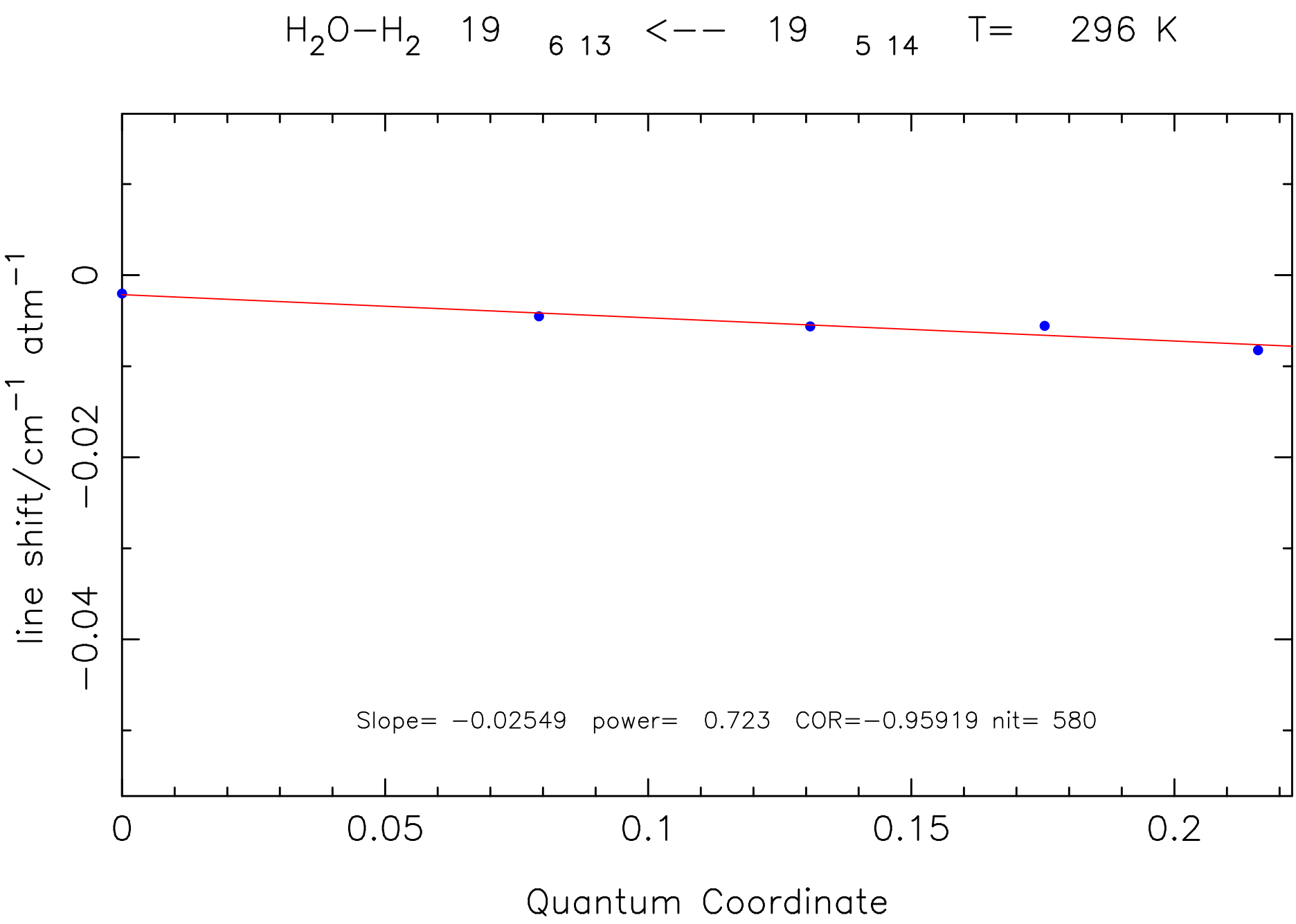

H2O−H2 19 6 13 <−− 18 3 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02473 power= 0.849 COR=−0.95272 nit= 328
0
0.05
0.1
0.15
Quantum Coordinate

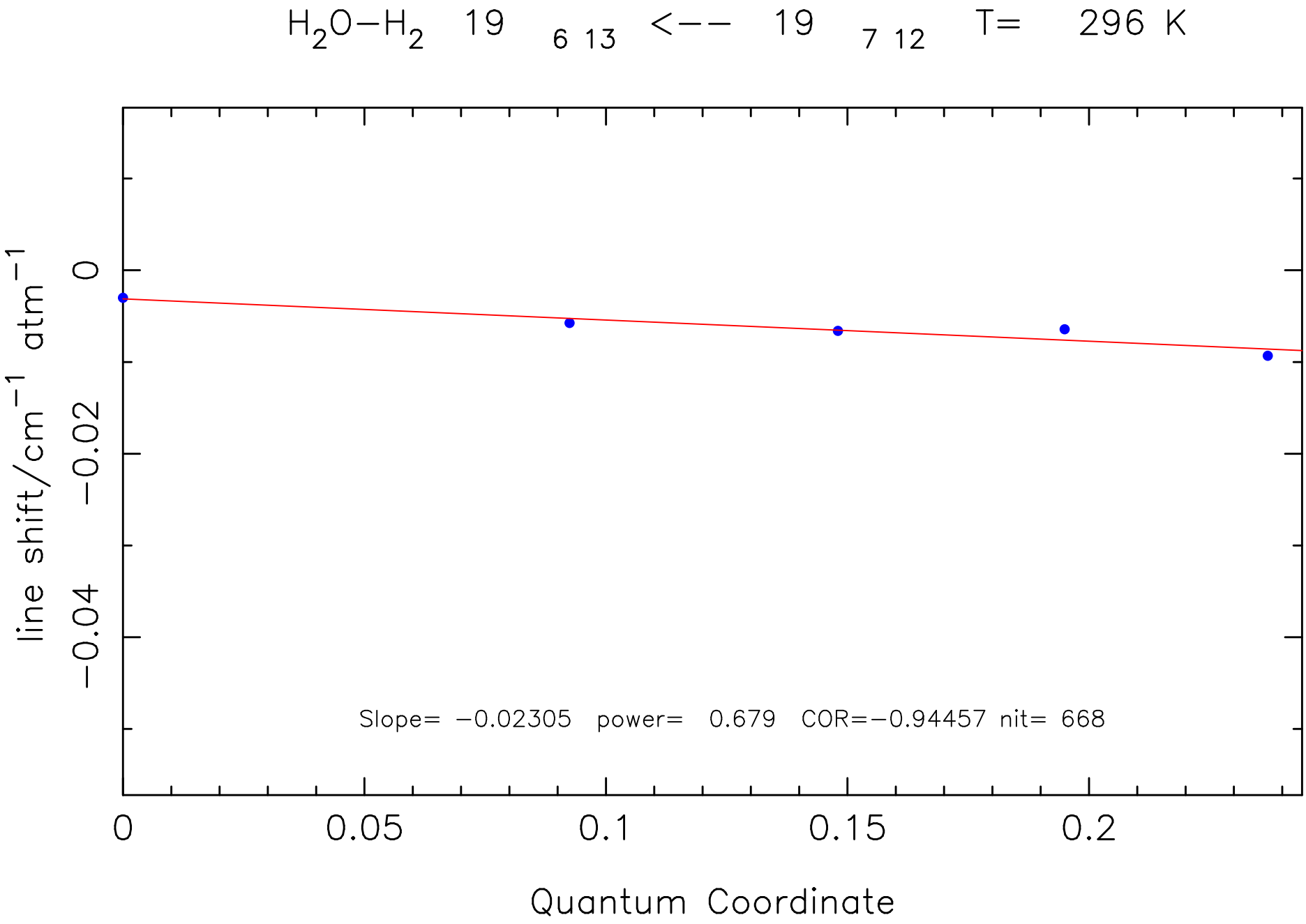

H2O−H2 19 6 13 <−− 18 5 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02691 power= 0.744 COR=−0.96574 nit= 538
0
0.05
0.1
0.15
0.2
Quantum Coordinate

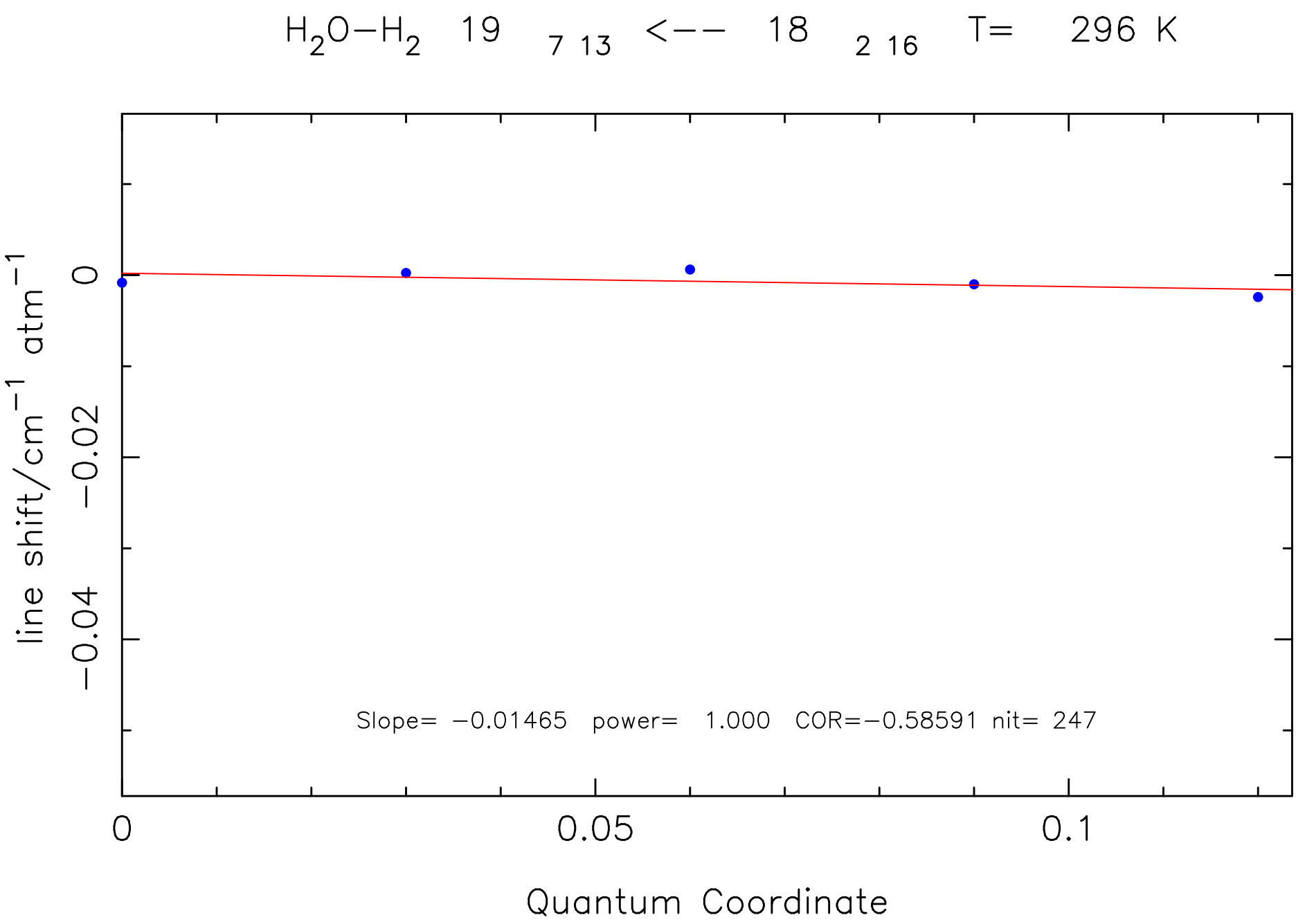

H2O−H2 19 6 13 <−− 18 6 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02153 power= 0.705 COR=−0.93104 nit= 616
0
0.05
0.1
0.15
0.2
Quantum Coordinate

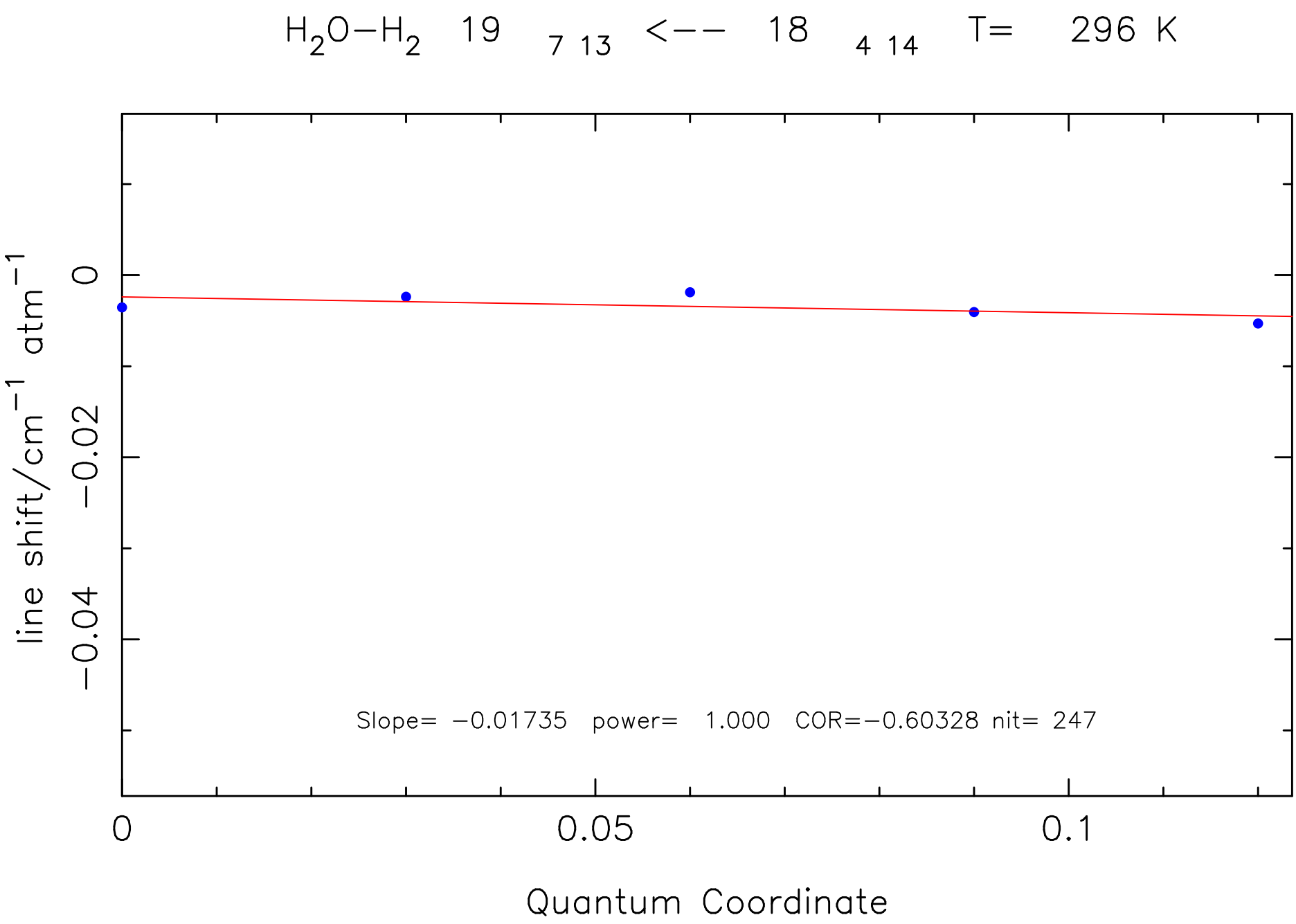

H2O−H2 19 6 13 <−− 18 7 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02193 power= 0.694 COR=−0.94030 nit= 638
0
0.05
0.1
0.15
0.2
Quantum Coordinate

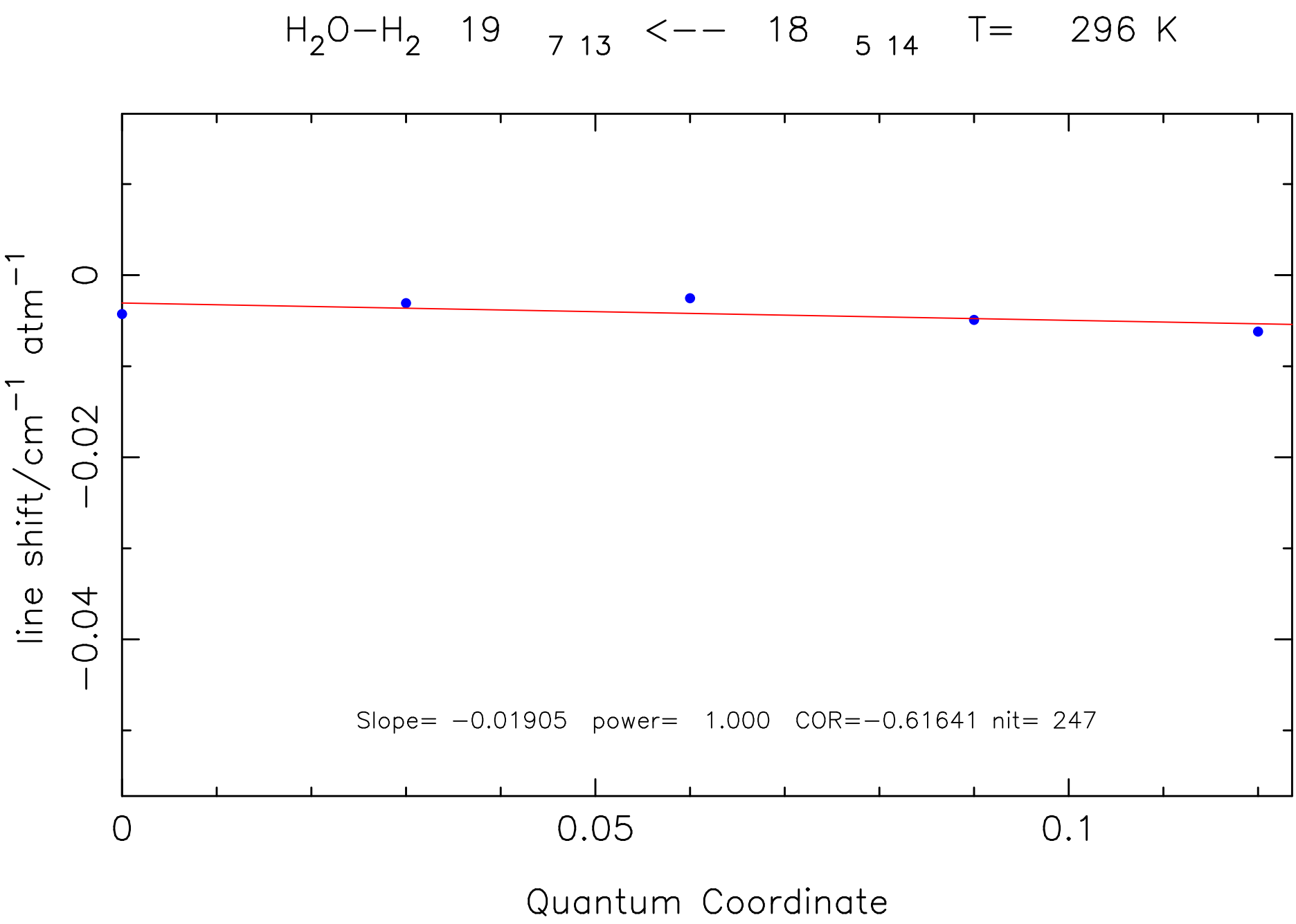

H2O−H2 19 6 13 <−− 19 3 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02683 power= 0.759 COR=−0.97059 nit= 508
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 19 6 13 <−− 19 5 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02549 power= 0.723 COR=−0.95919 nit= 580
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 19 6 13 <−− 19 7 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02305 power= 0.679 COR=−0.94457 nit= 668
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 19 7 13 <−− 18 2 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01465 power= 1.000 COR=−0.58591 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 19 7 13 <−− 18 4 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01735 power= 1.000 COR=−0.60328 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 19 7 13 <−− 18 5 14 T= 296 K
line shift/cm−1 atm−1
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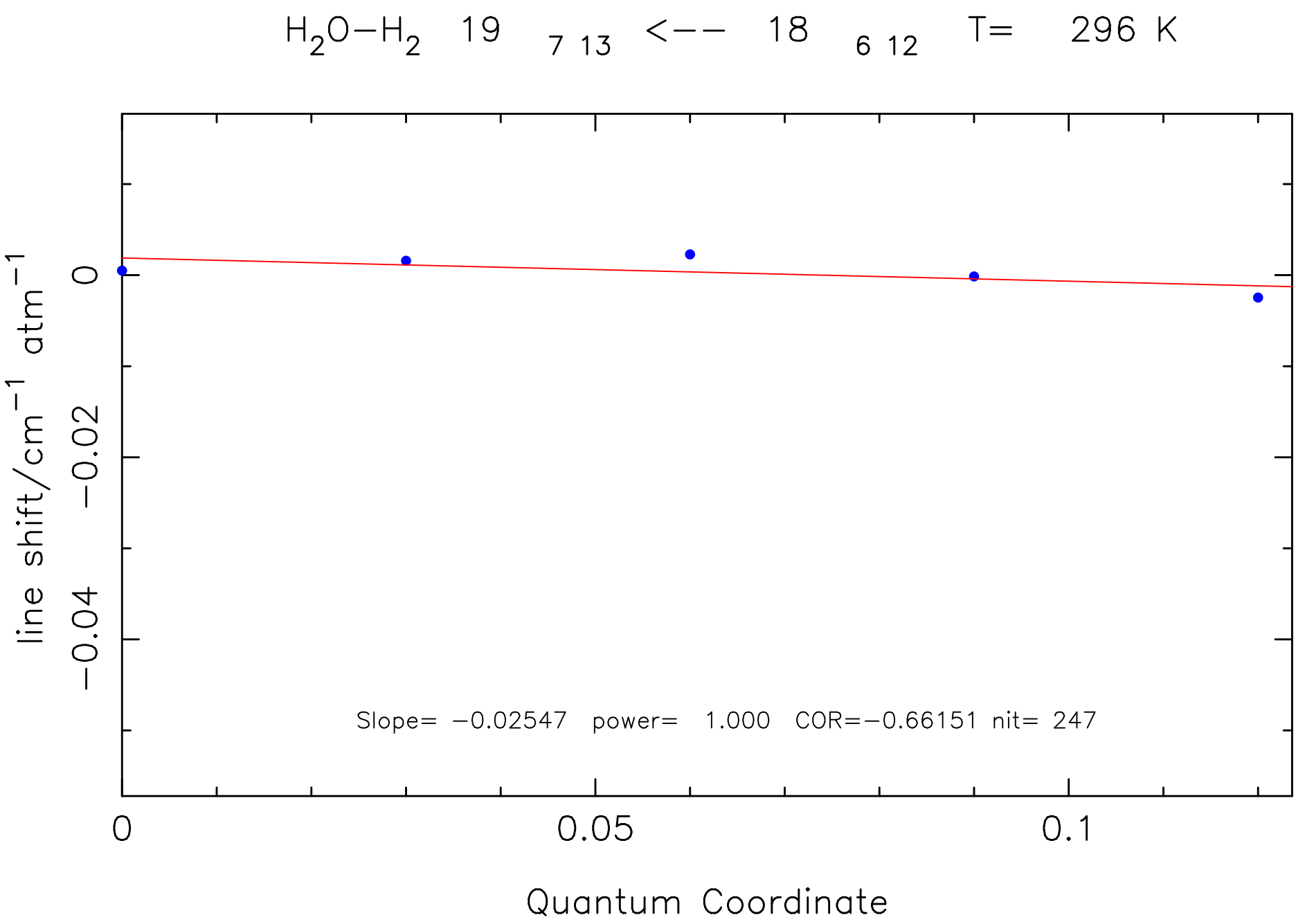
Quantum Coordinate


H2O−H2 19 7 13 <−− 18 6 12 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02547 power= 1.000 COR=−0.66151 nit= 247
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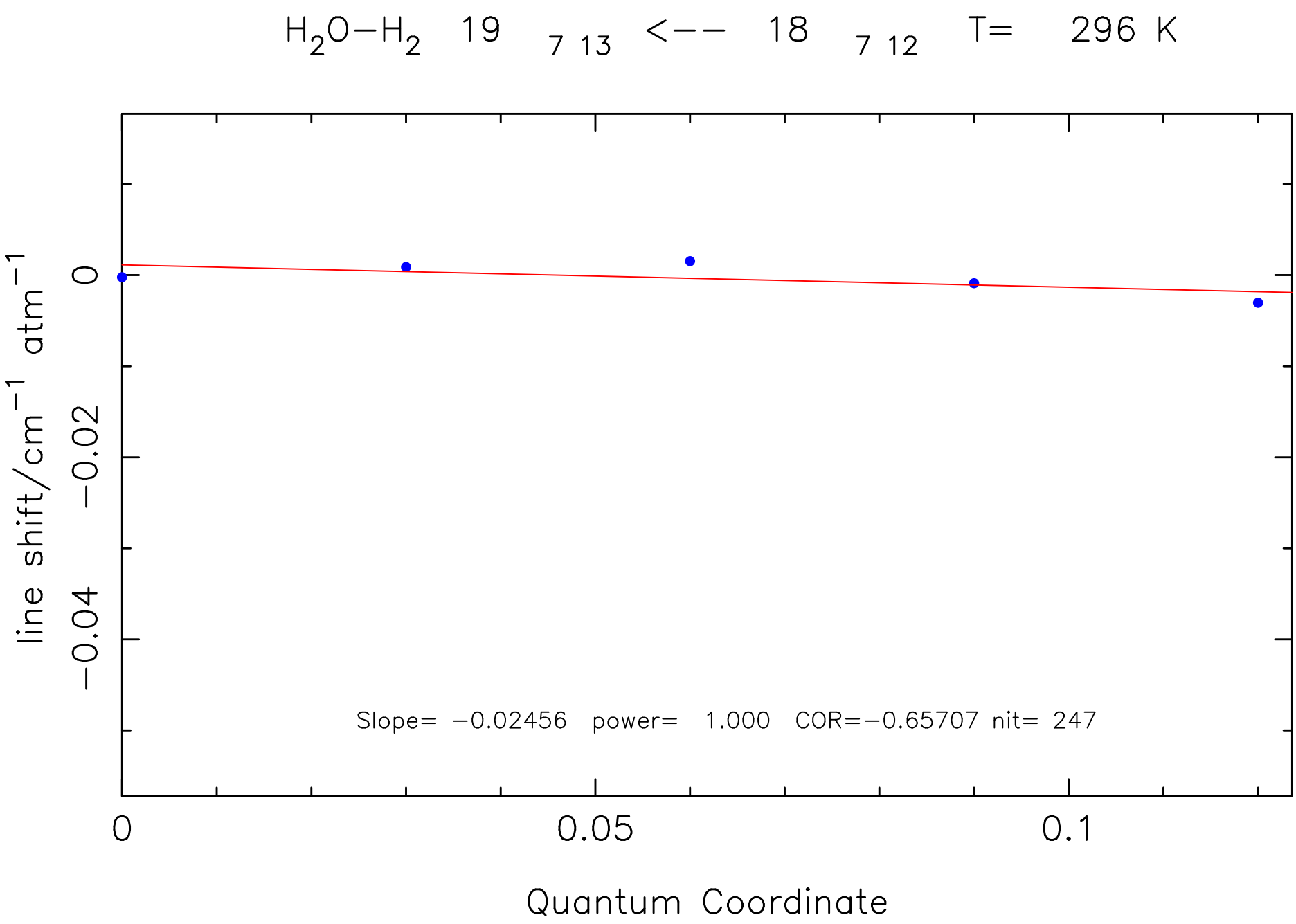
Quantum Coordinate


H2O−H2 19 7 13 <−− 18 7 12 T= 296 K
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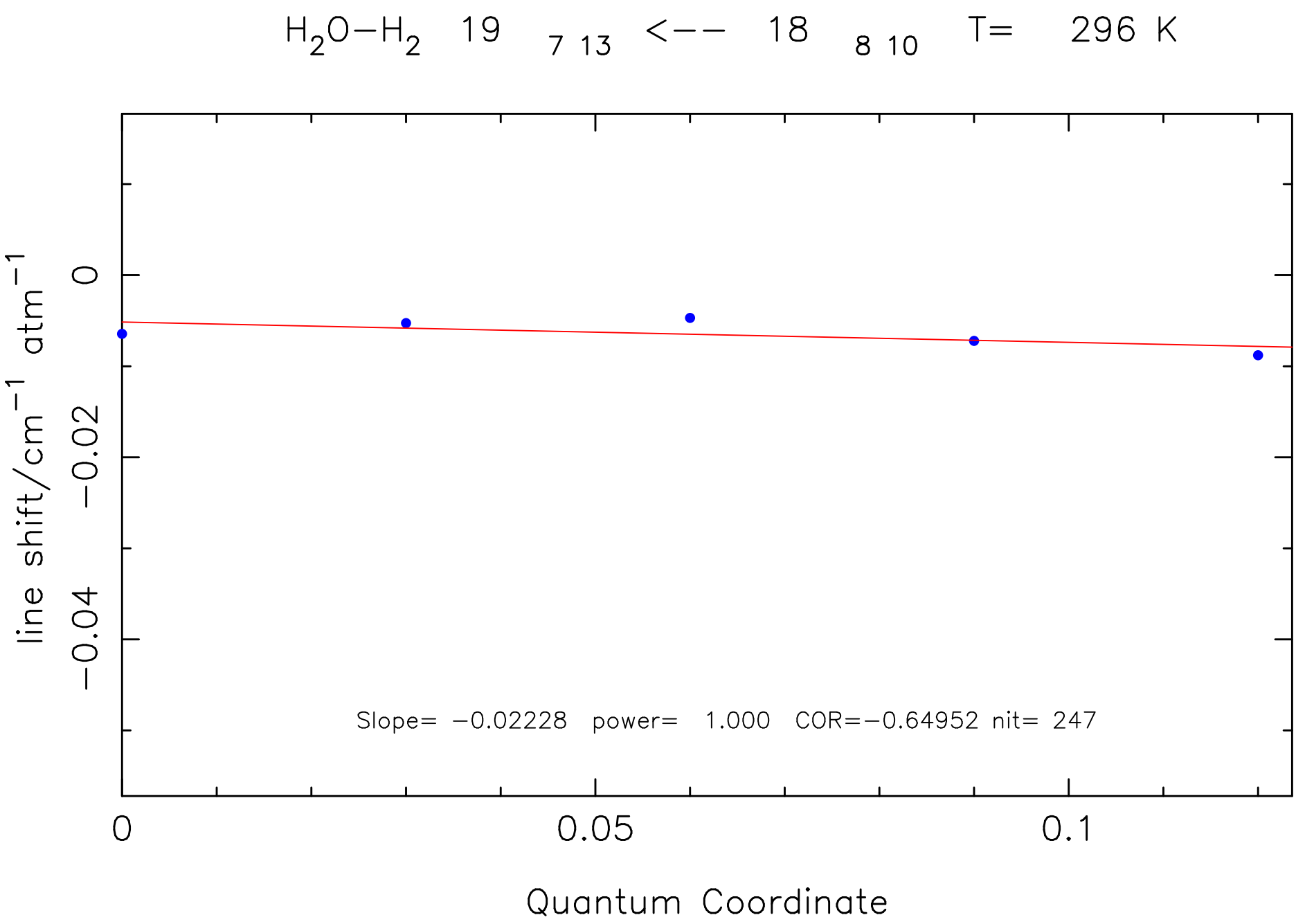
Quantum Coordinate


H2O−H2 19 7 13 <−− 18 8 10 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02228 power= 1.000 COR=−0.64952 nit= 247
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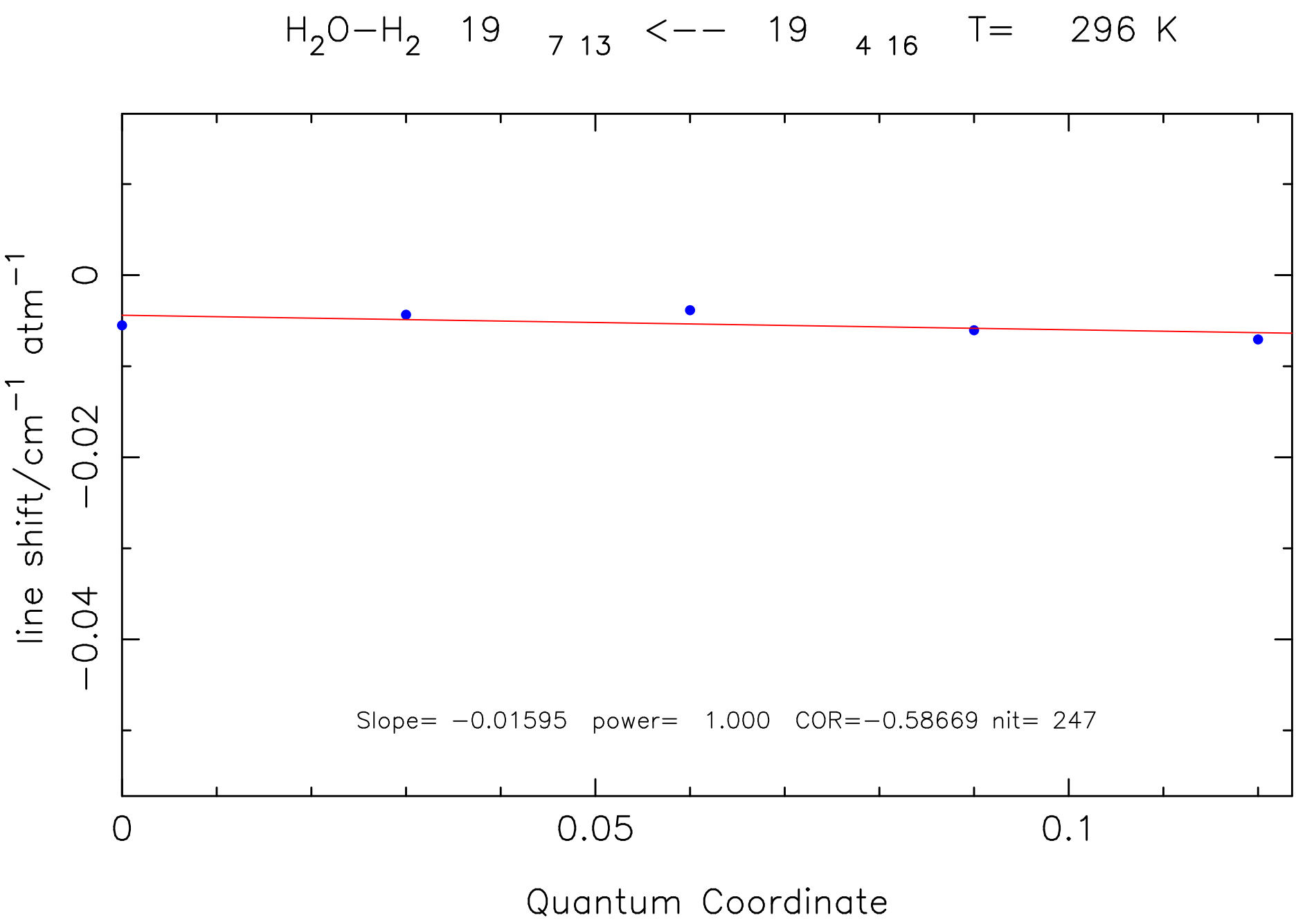
0.1
Quantum Coordinate


H2O−H2 19 7 13 <−− 19 4 16 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.01595 power= 1.000 COR=−0.58669 nit= 247
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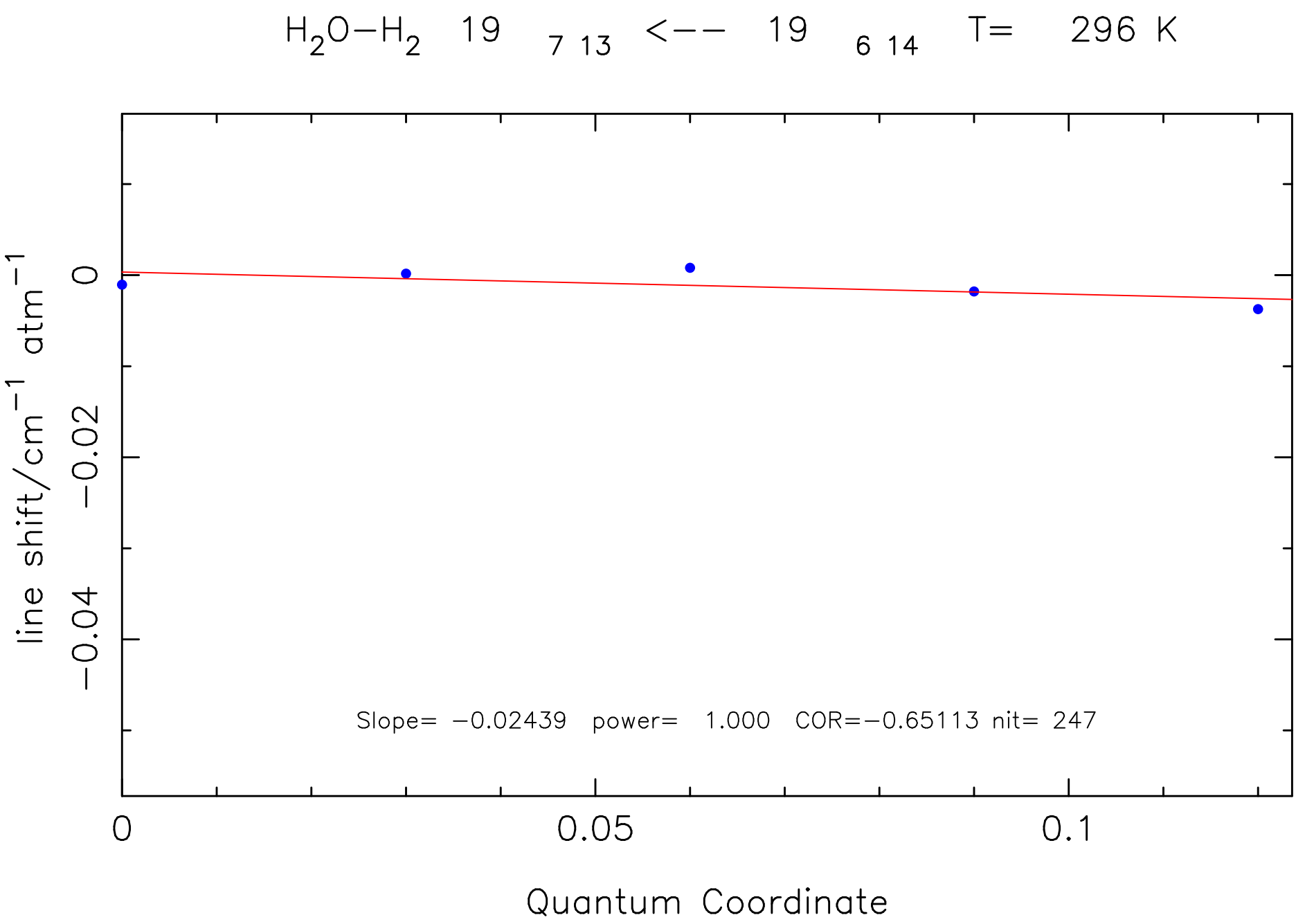
Quantum Coordinate


H2O−H2 19 7 13 <−− 19 6 14 T= 296 K
line shift/cm−1 atm−1
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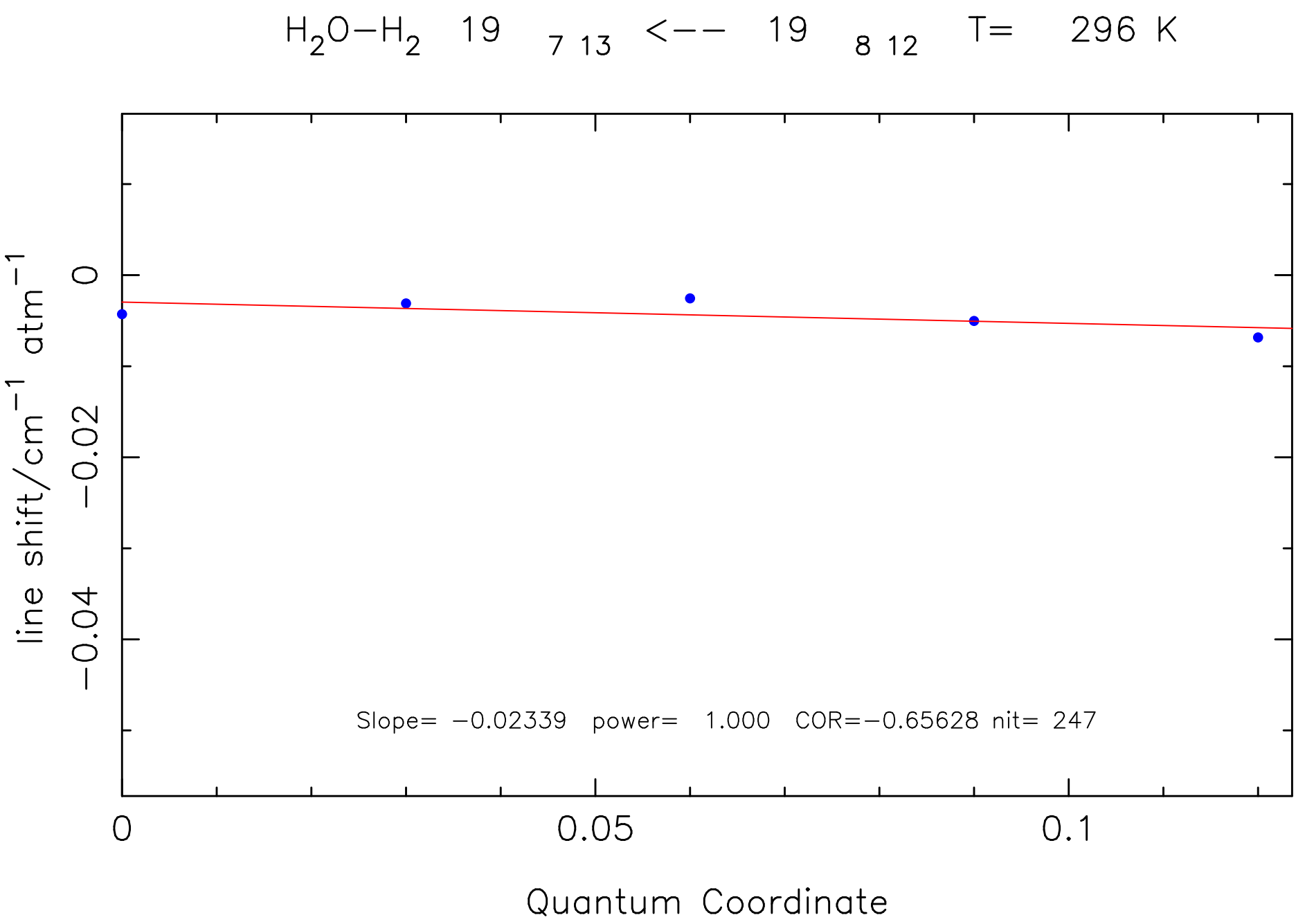
Quantum Coordinate


H2O−H2 19 7 13 <−− 19 8 12 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02339 power= 1.000 COR=−0.65628 nit= 247
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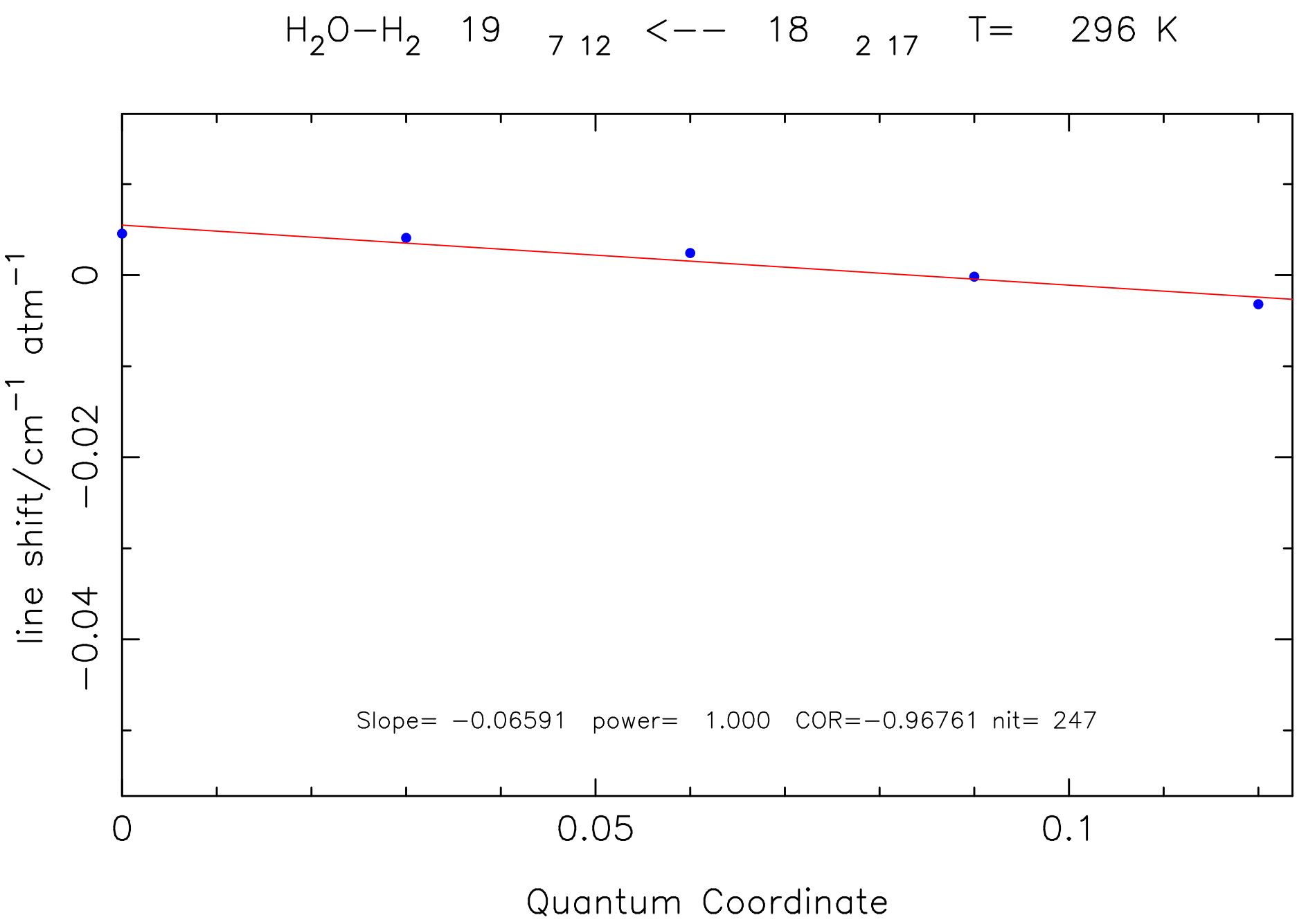
0.1
Quantum Coordinate


H2O−H2 19 7 12 <−− 18 2 17 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.06591 power= 1.000 COR=−0.96761 nit= 247
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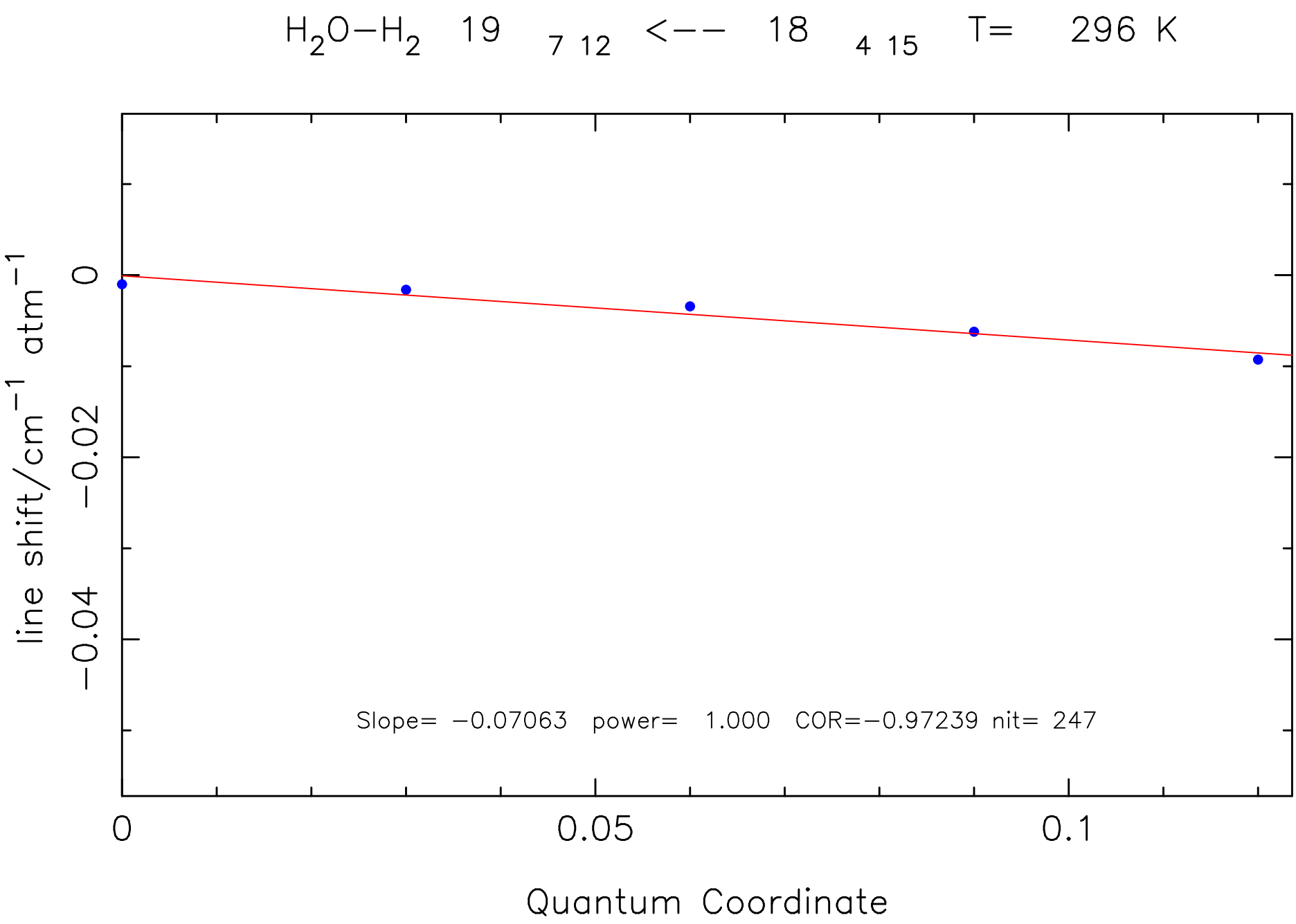
0.1
Quantum Coordinate


H2O−H2 19 7 12 <−− 18 4 15 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.07063 power= 1.000 COR=−0.97239 nit= 247
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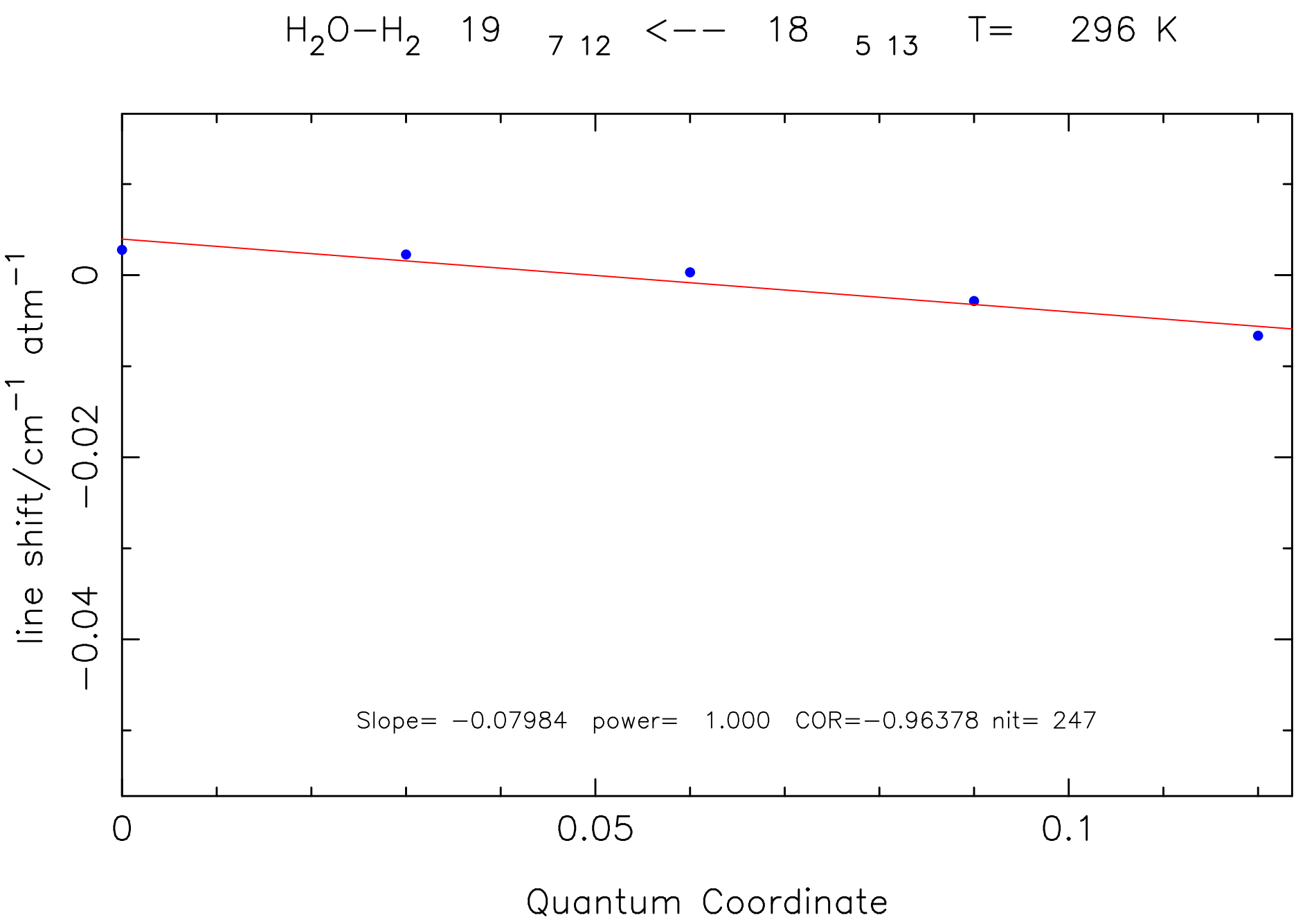
0.1
Quantum Coordinate


H2O−H2 19 7 12 <−− 18 5 13 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.07984 power= 1.000 COR=−0.96378 nit= 247
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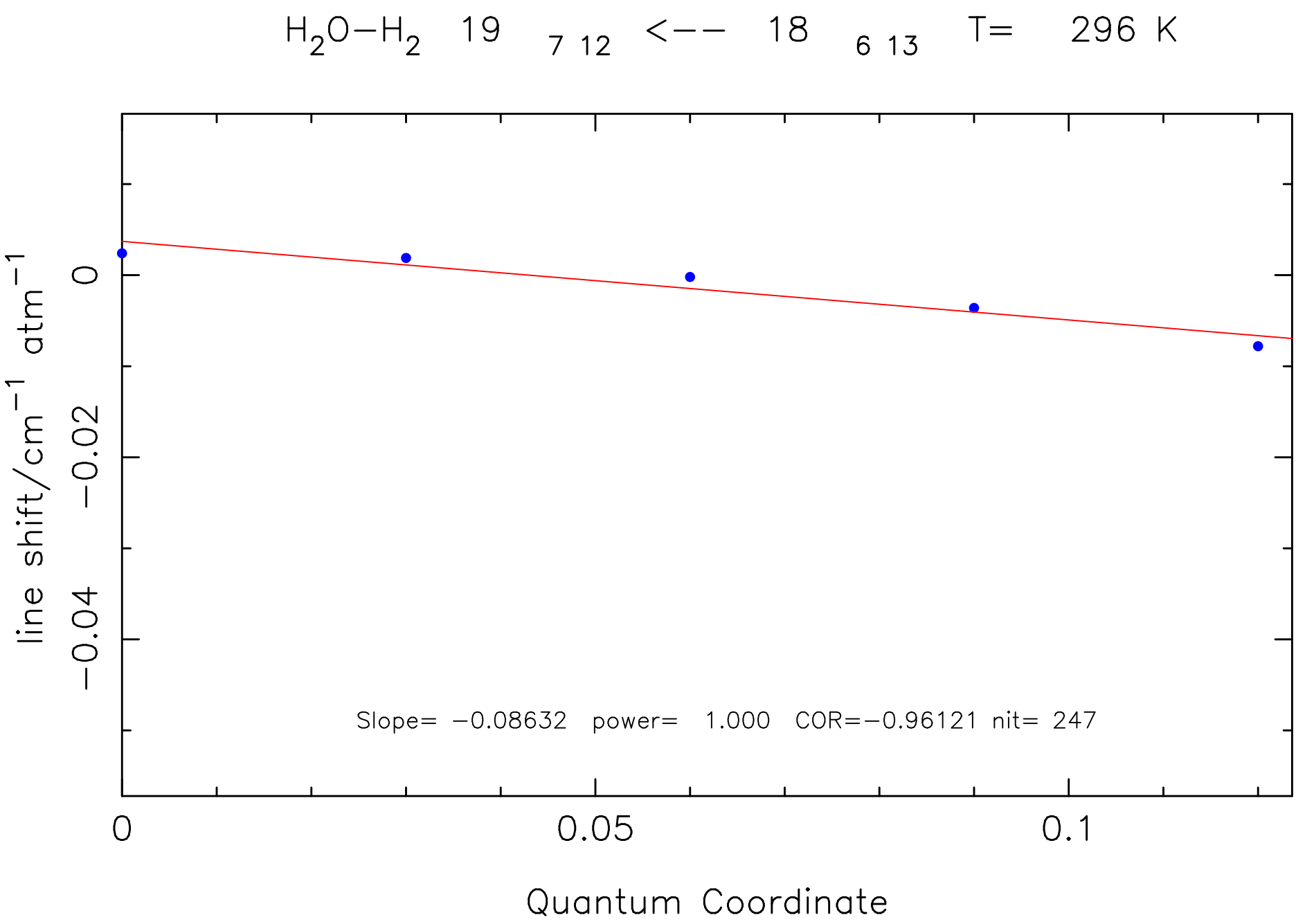
0.05
0.1
Quantum Coordinate


H2O−H2 19 7 12 <−− 18 6 13 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.08632 power= 1.000 COR=−0.96121 nit= 247
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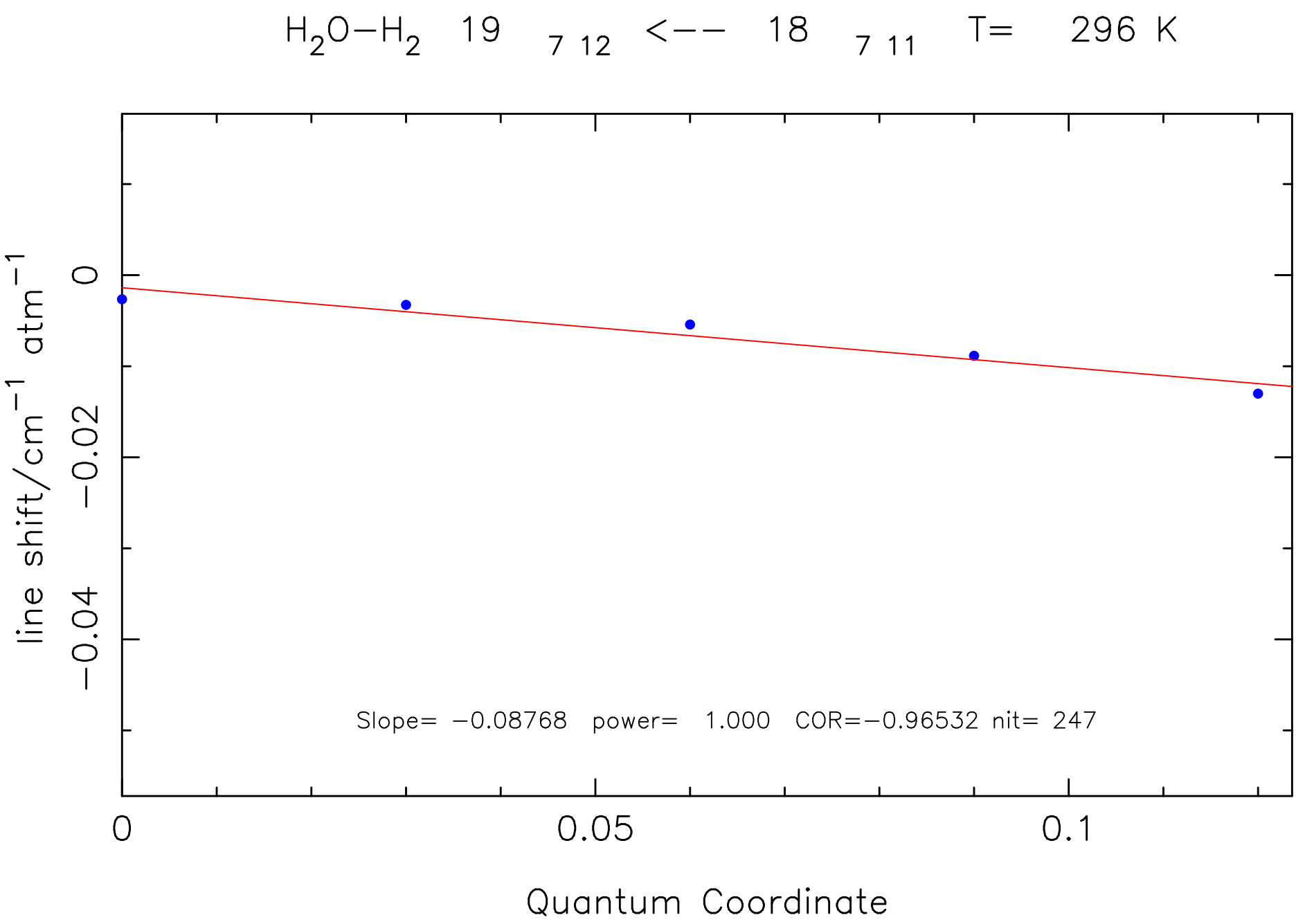
0.05
0.1
Quantum Coordinate


H2O−H2 19 7 12 <−− 18 7 11 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.08768 power= 1.000 COR=−0.96532 nit= 247
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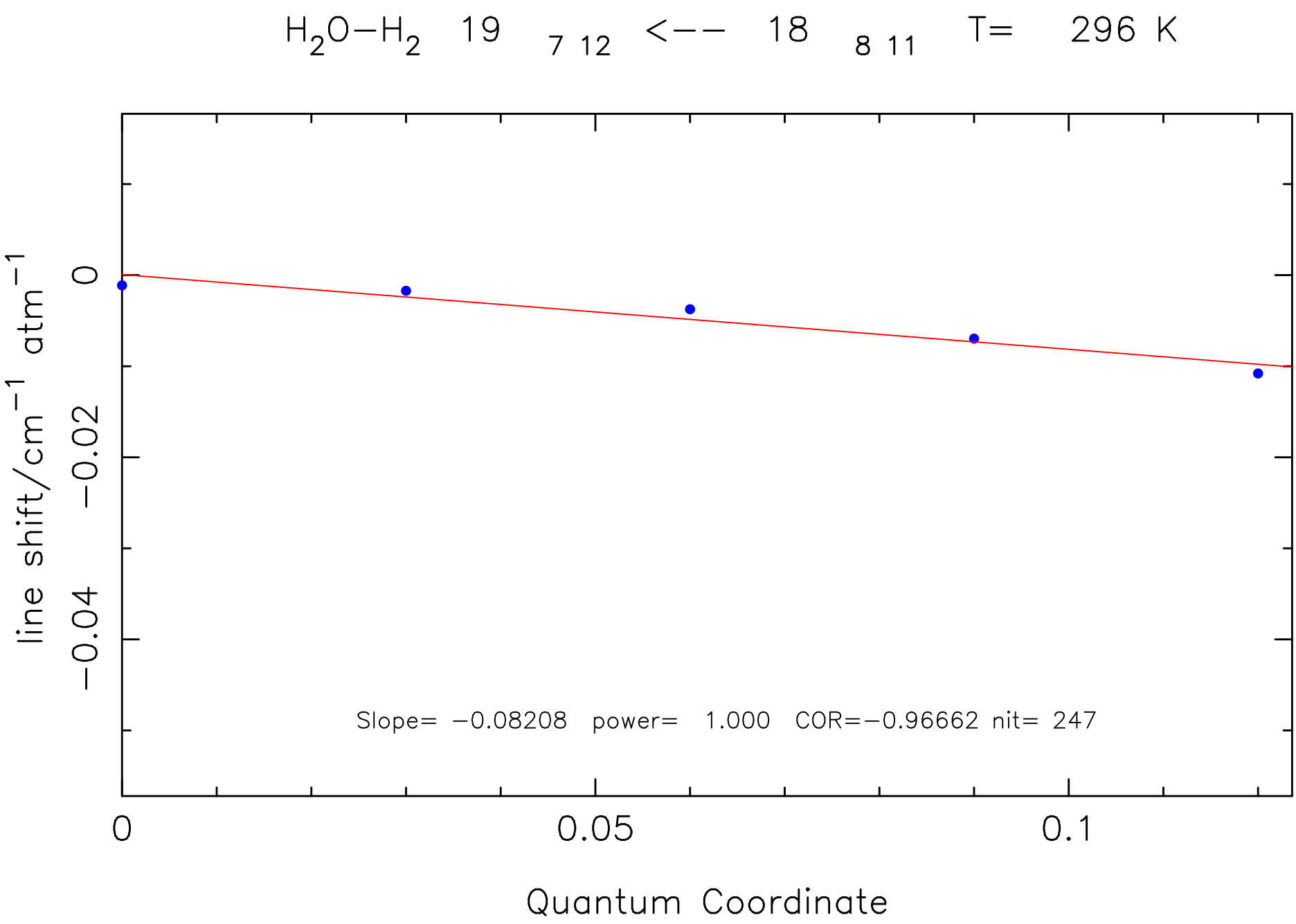
0.05
0.1
Quantum Coordinate


H2O−H2 19 7 12 <−− 18 8 11 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.08208 power= 1.000 COR=−0.96662 nit= 247
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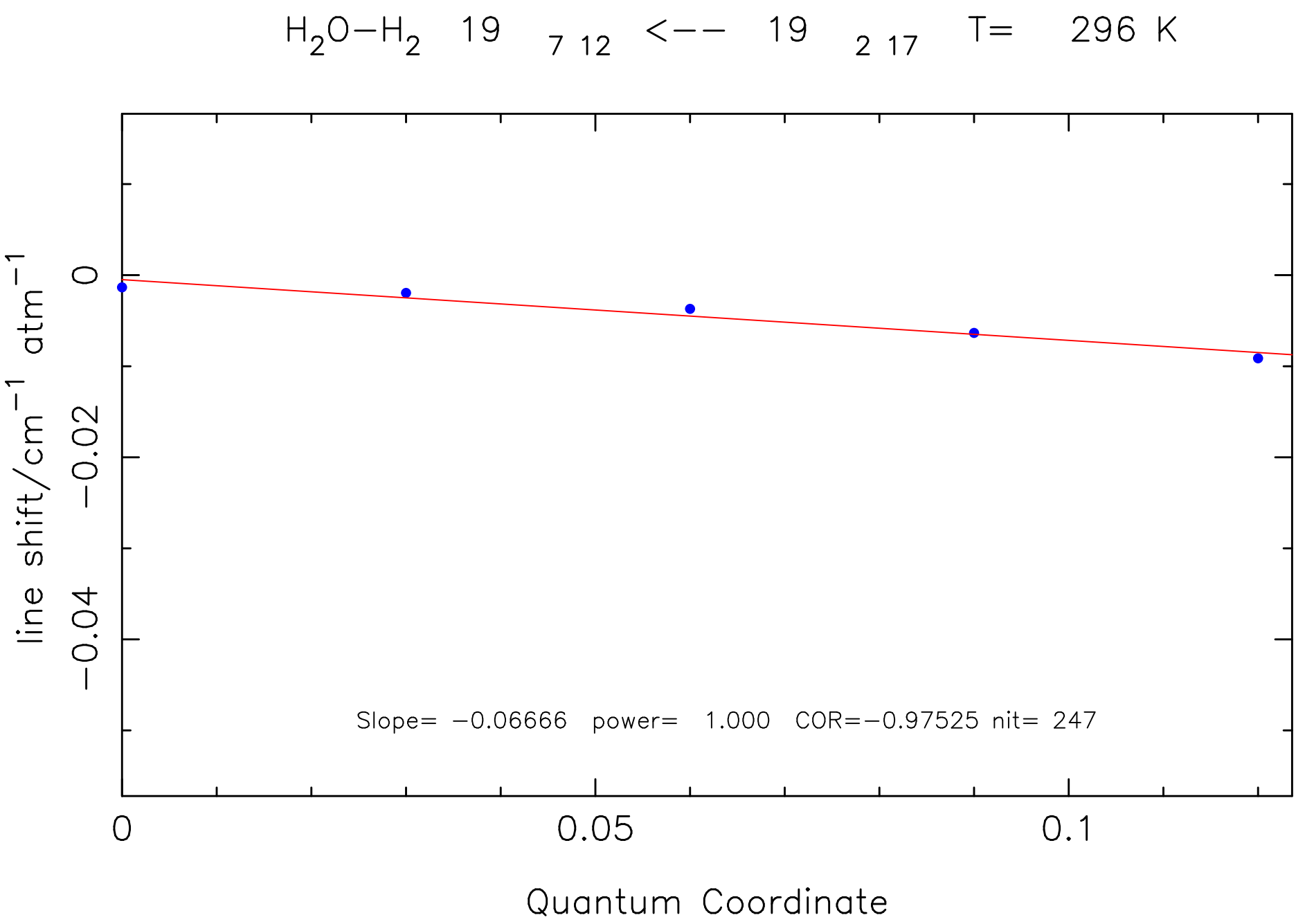
0.05
0.1
Quantum Coordinate


H2O−H2 19 7 12 <−− 19 2 17 T= 296 K
line shift/cm−1 atm−1
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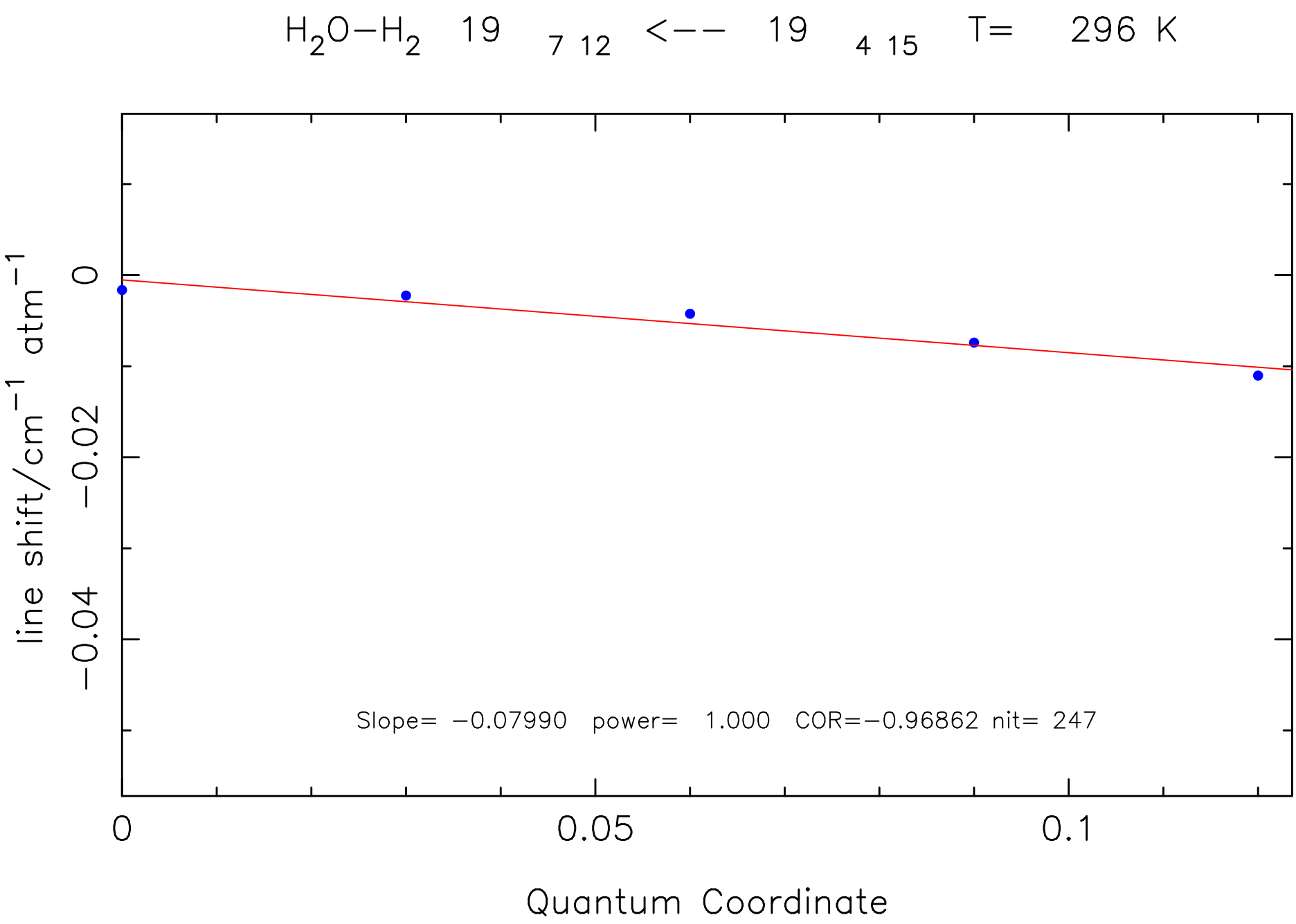
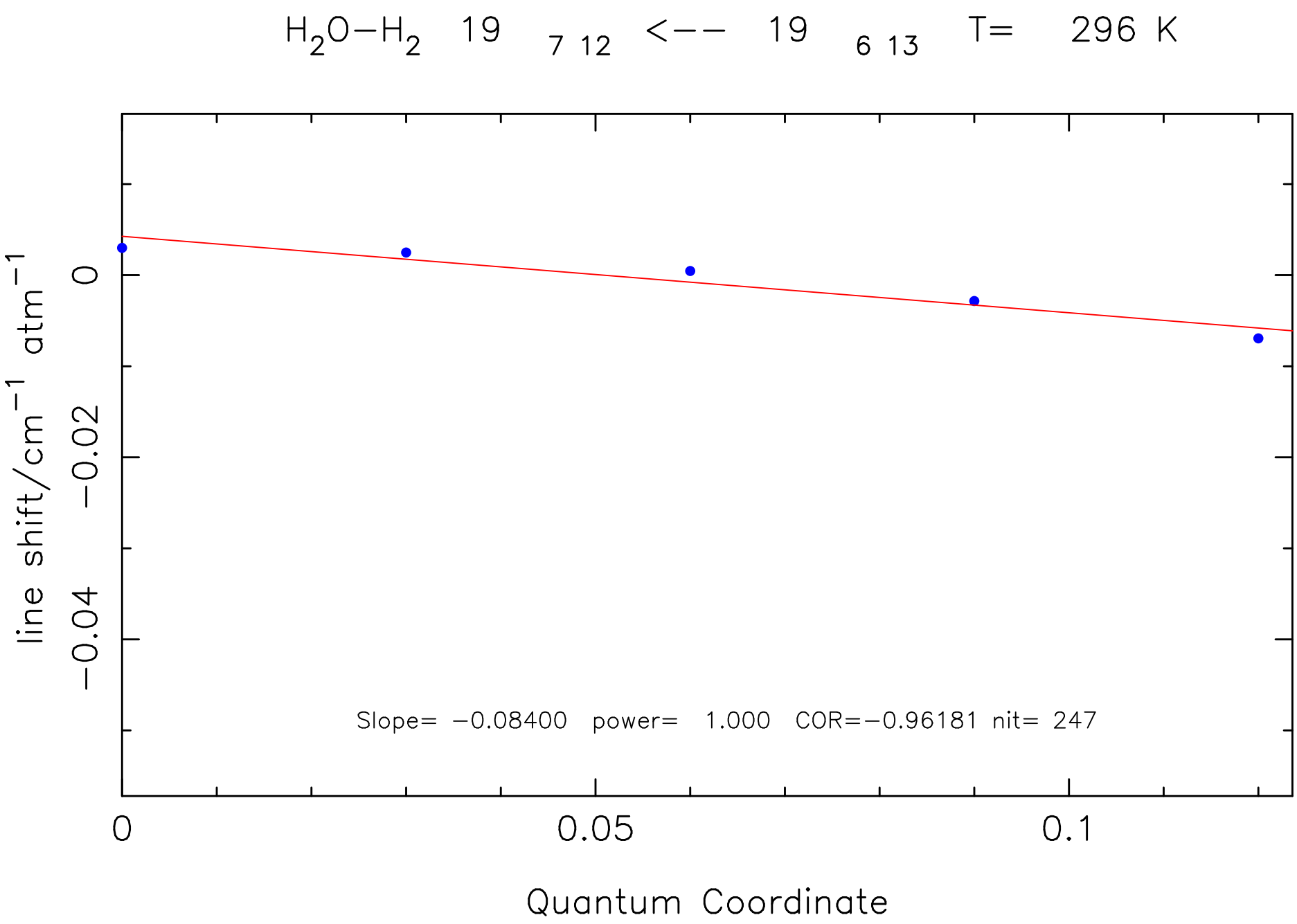
−0.02
−0.04
Slope= −0.06666 power= 1.000 COR=−0.97525 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 19 7 12 <−− 19 4 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07990 power= 1.000 COR=−0.96862 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 19 7 12 <−− 19 6 13 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.08400 power= 1.000 COR=−0.96181 nit= 247
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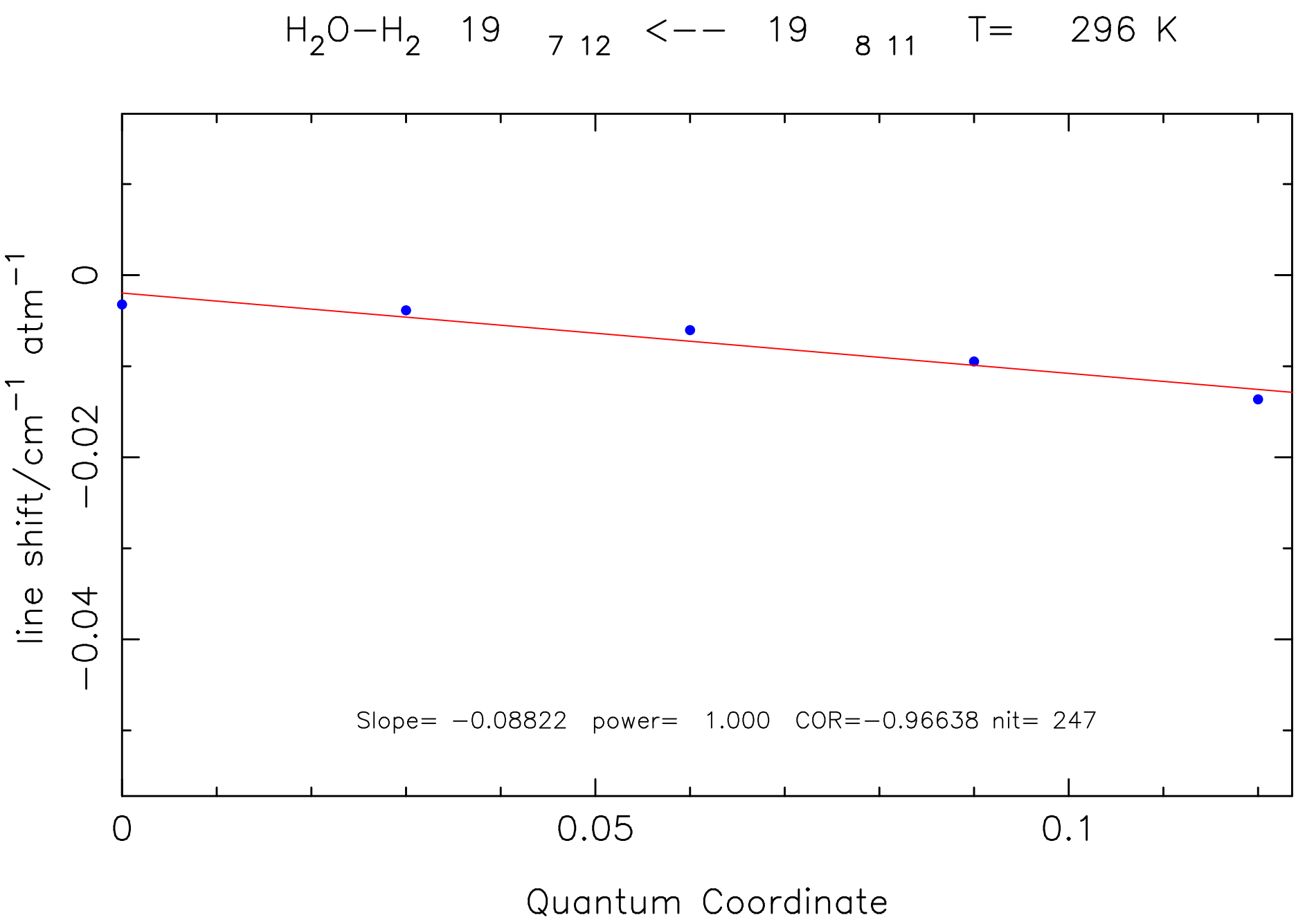
0.05
0.1
Quantum Coordinate


H2O−H2 19 7 12 <−− 19 8 11 T= 296 K
line shift/cm−1 atm−1
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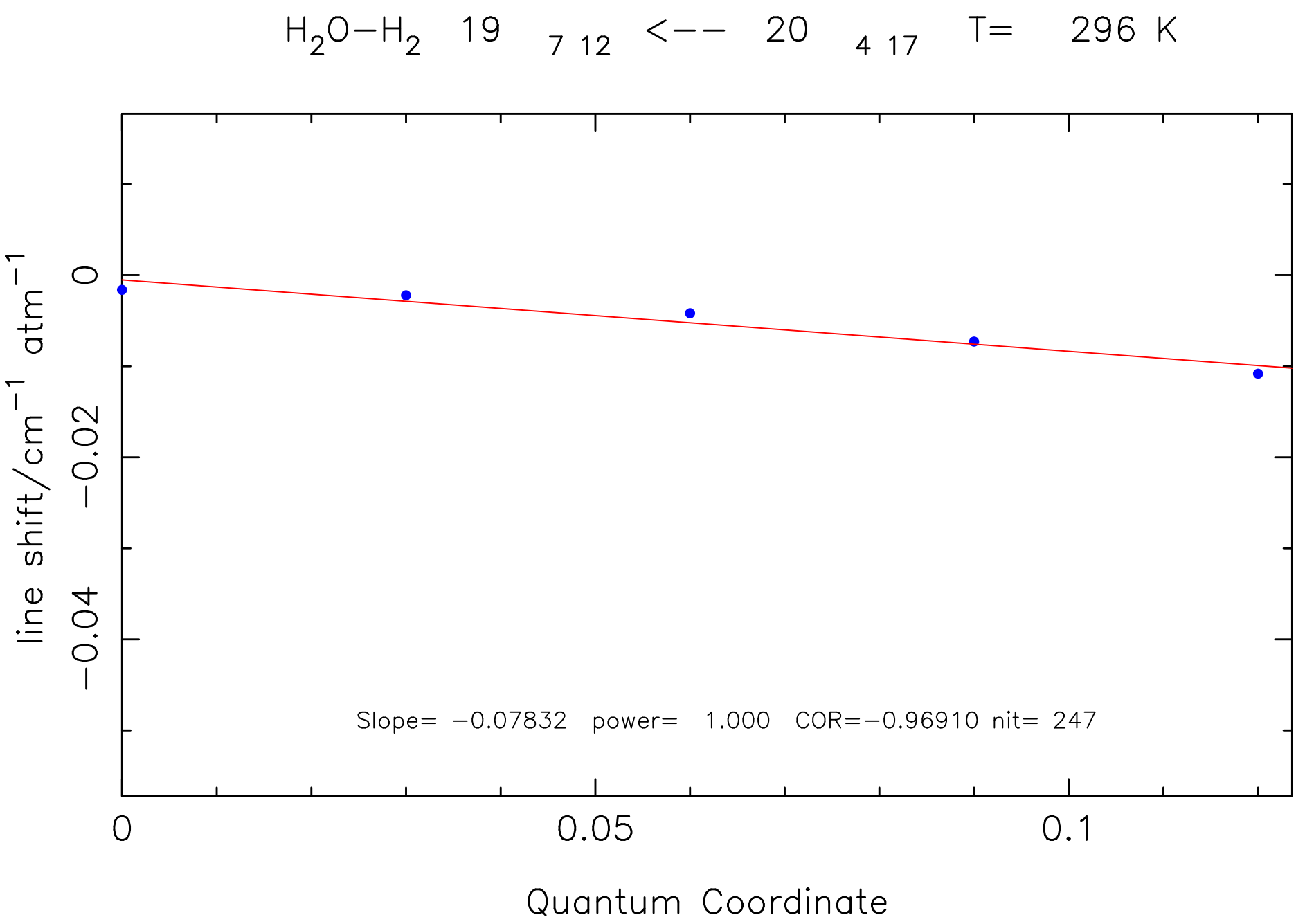
−0.02
−0.04
Slope= −0.08822 power= 1.000 COR=−0.96638 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 19 7 12 <−− 20 4 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07832 power= 1.000 COR=−0.96910 nit= 247
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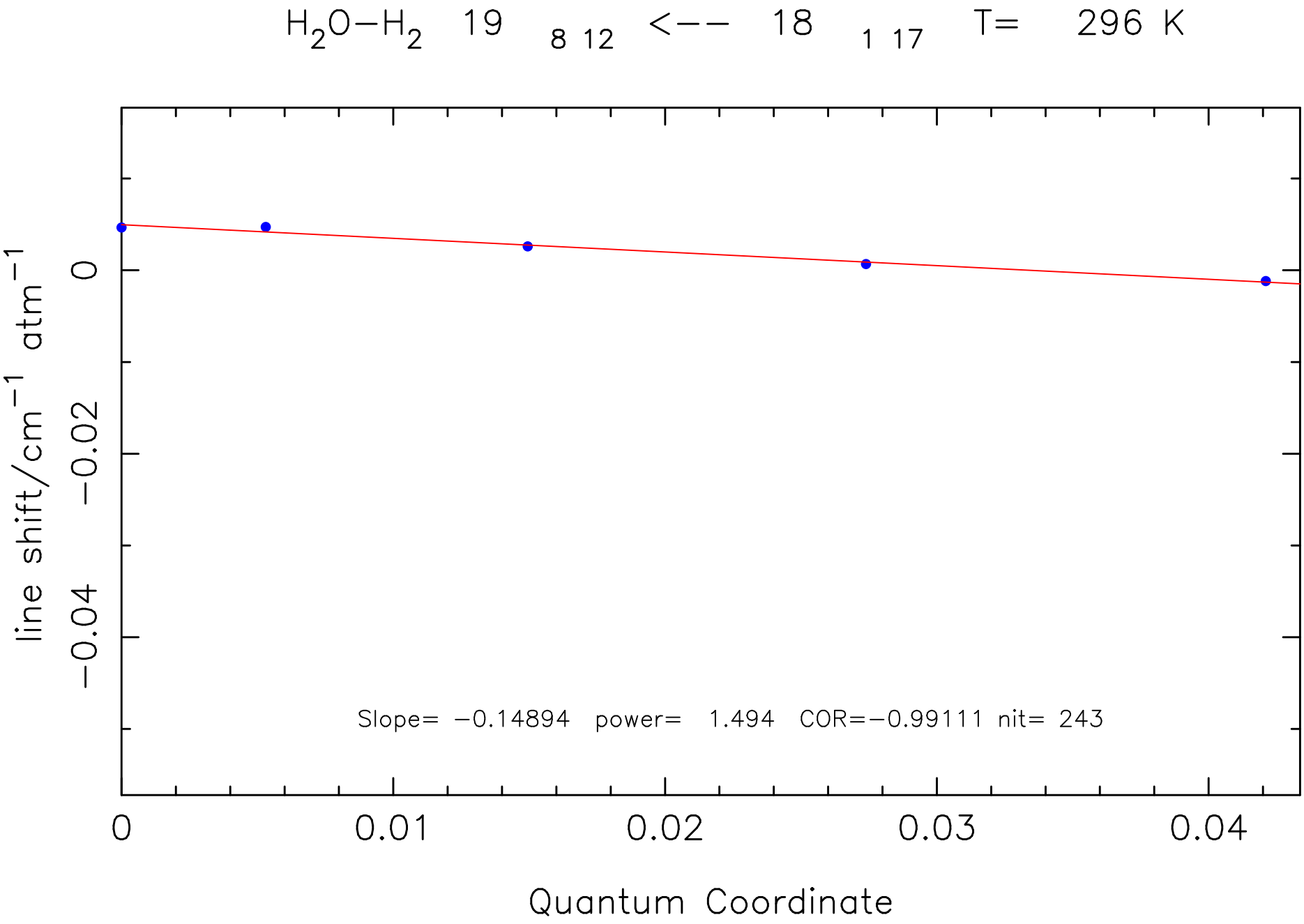
0.05
0.1
Quantum Coordinate


H2O−H2 19 8 12 <−− 18 1 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
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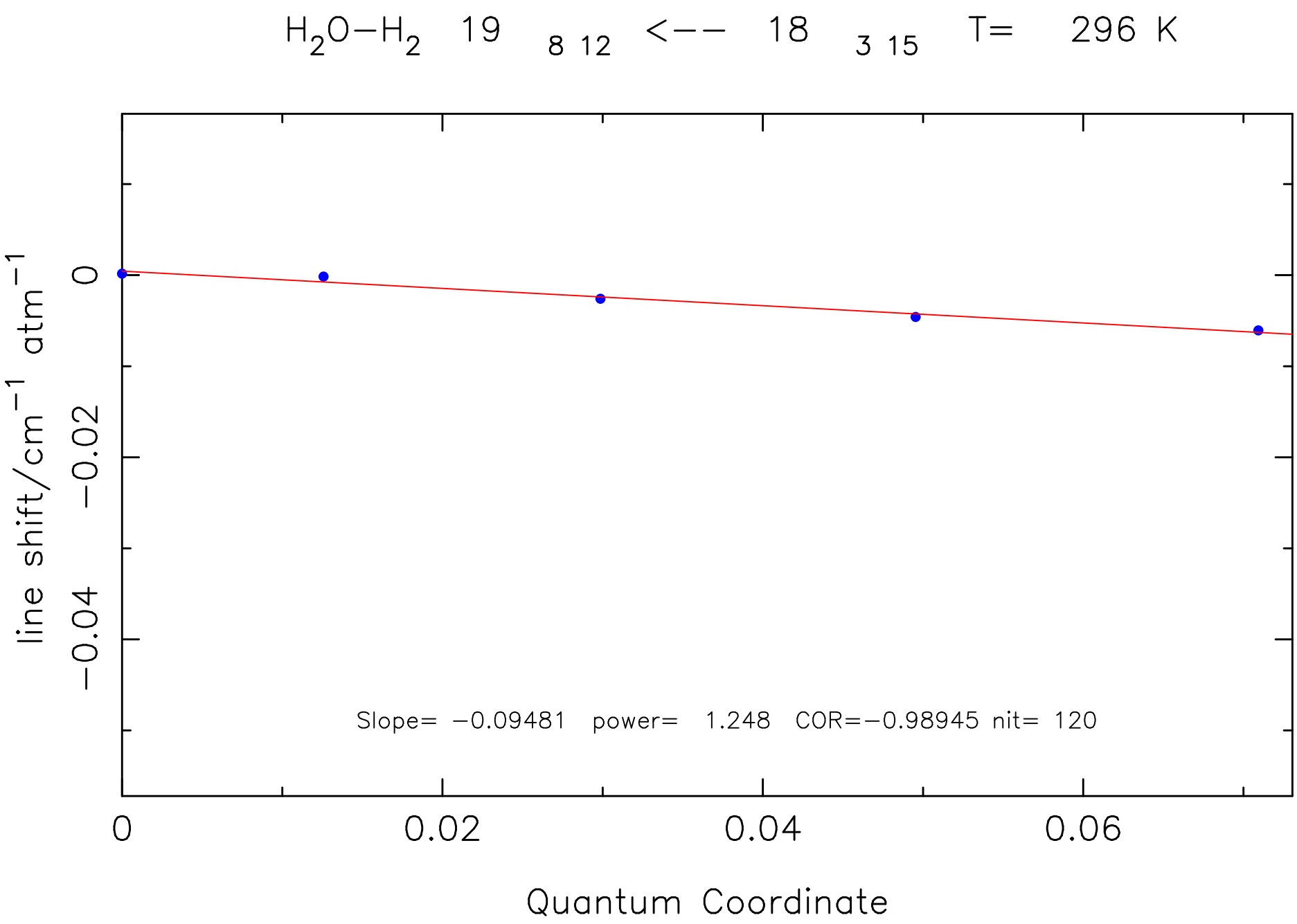
0
0.01
0.02
0.03
0.04
Quantum Coordinate


H2O−H2 19 8 12 <−− 18 3 15 T= 296 K
line shift/cm−1 atm−1
0
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Slope= −0.09481 power= 1.248 COR=−0.98945 nit= 120
0
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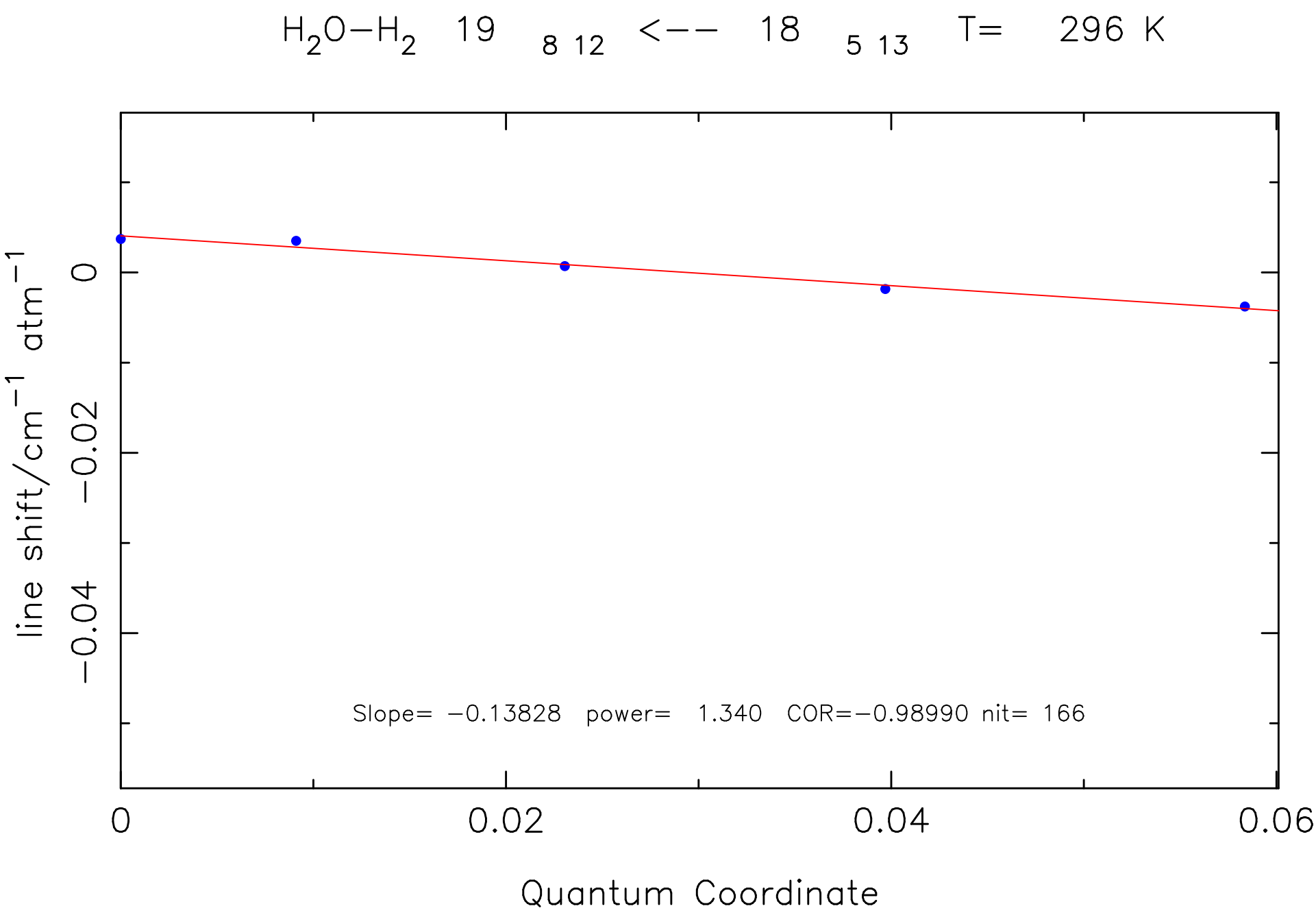
0.04
0.06
Quantum Coordinate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line shift/cm−1 atm−1
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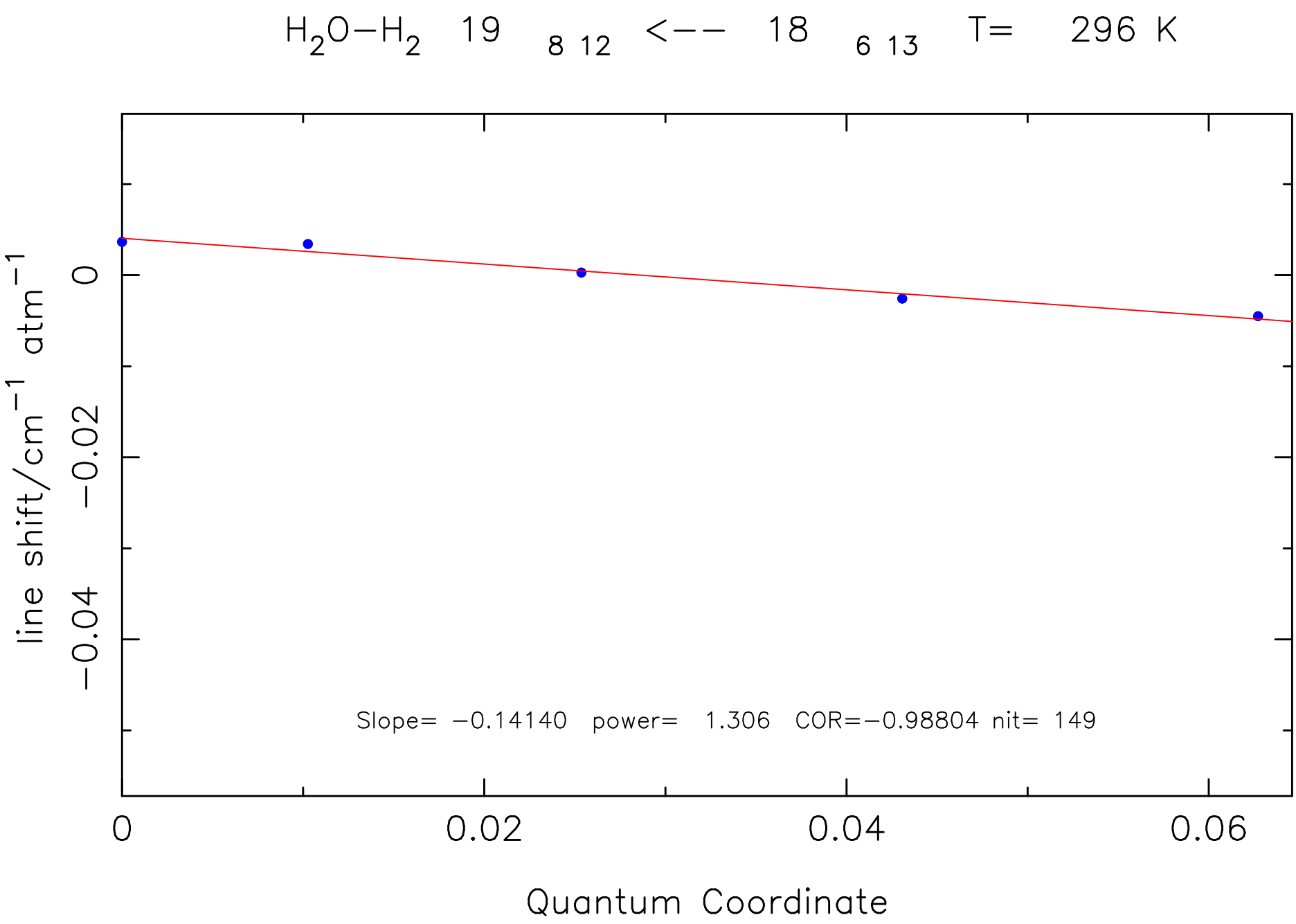
Slope= −0.13828 power= 1.340 COR=−0.98990 nit= 166
0
0.02
0.04
0.06
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.14140 power= 1.306 COR=−0.98804 nit= 149
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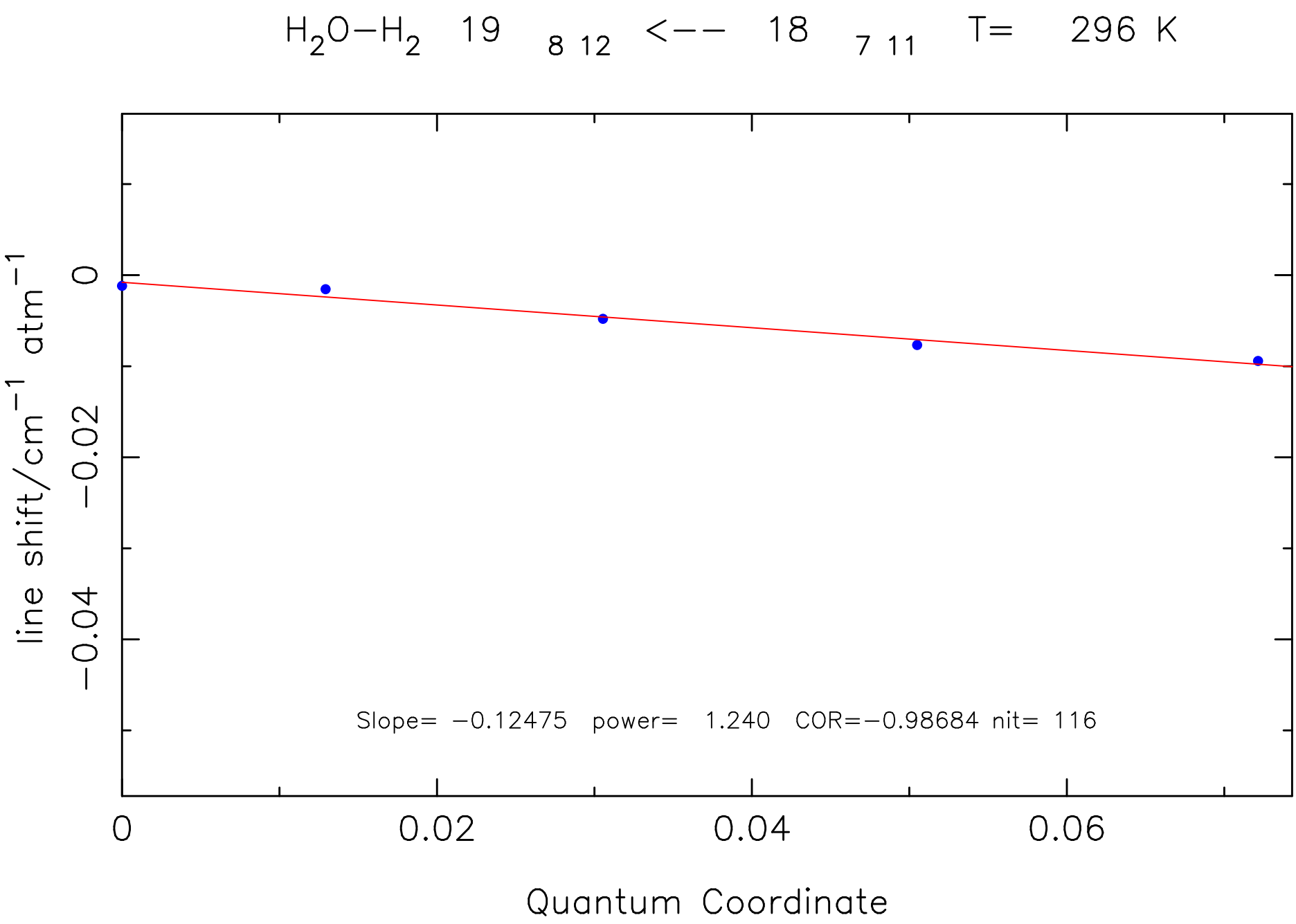
Quantum Coordinate


H2O−H2 19 8 12 <−− 18 7 11 T= 296 K
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Slope= −0.12475 power= 1.240 COR=−0.98684 nit= 116
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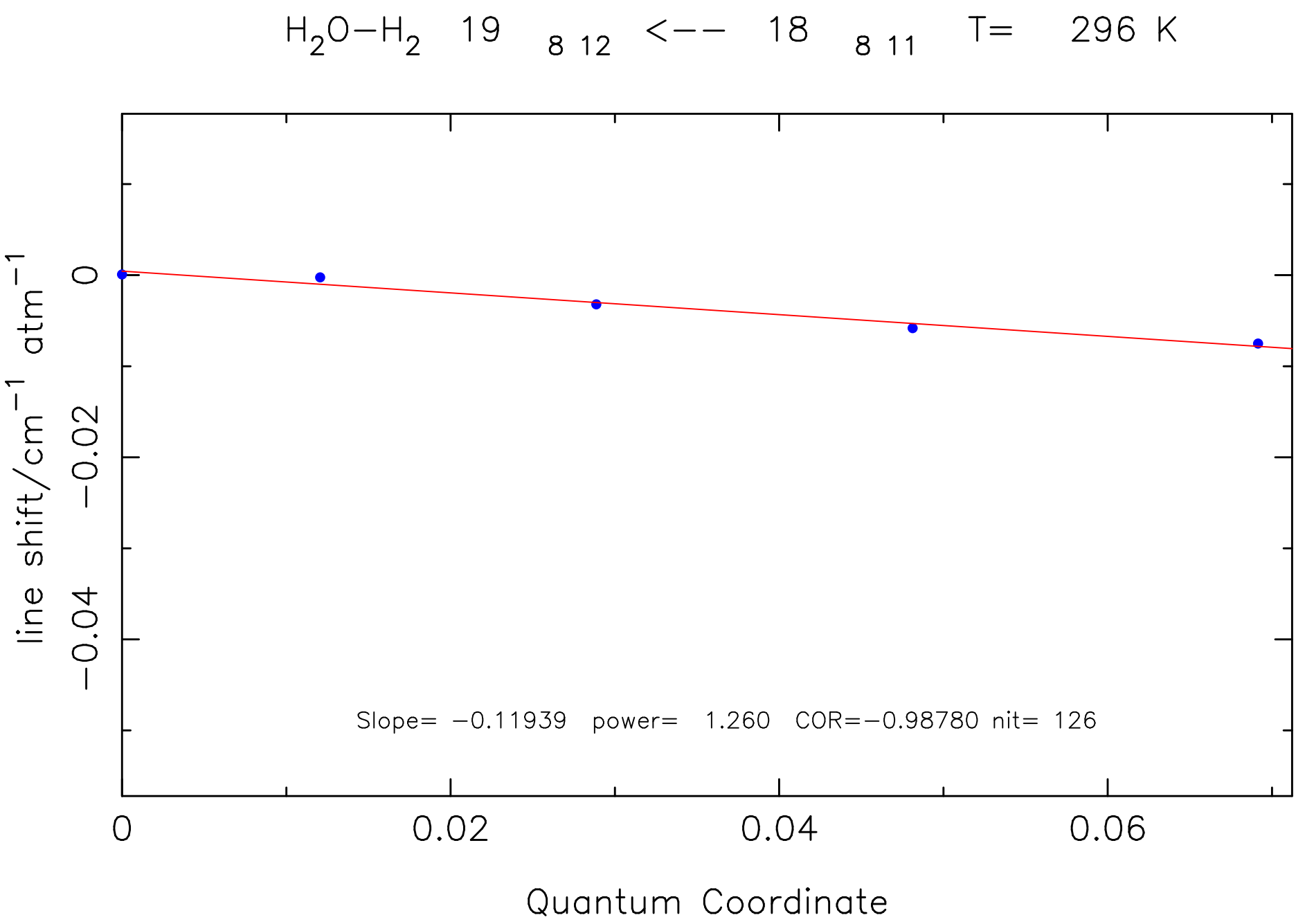
0.04
0.06
Quantum Coordinate


H2O−H2 19 8 12 <−− 18 8 11 T= 296 K
line shift/cm−1 atm−1
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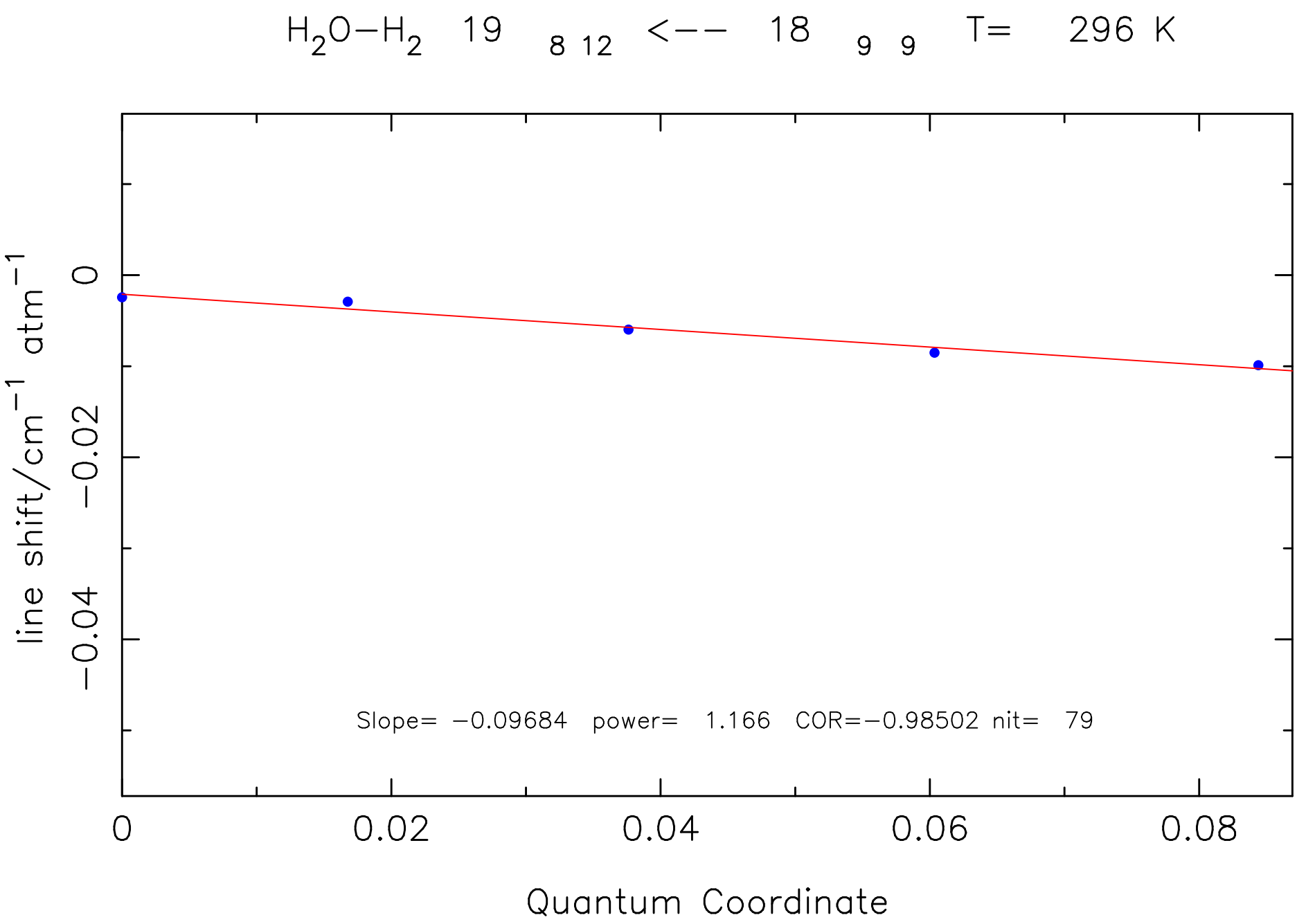
−0.04
Slope= −0.11939 power= 1.260 COR=−0.98780 nit= 126
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 19 8 12 <−− 18 9 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
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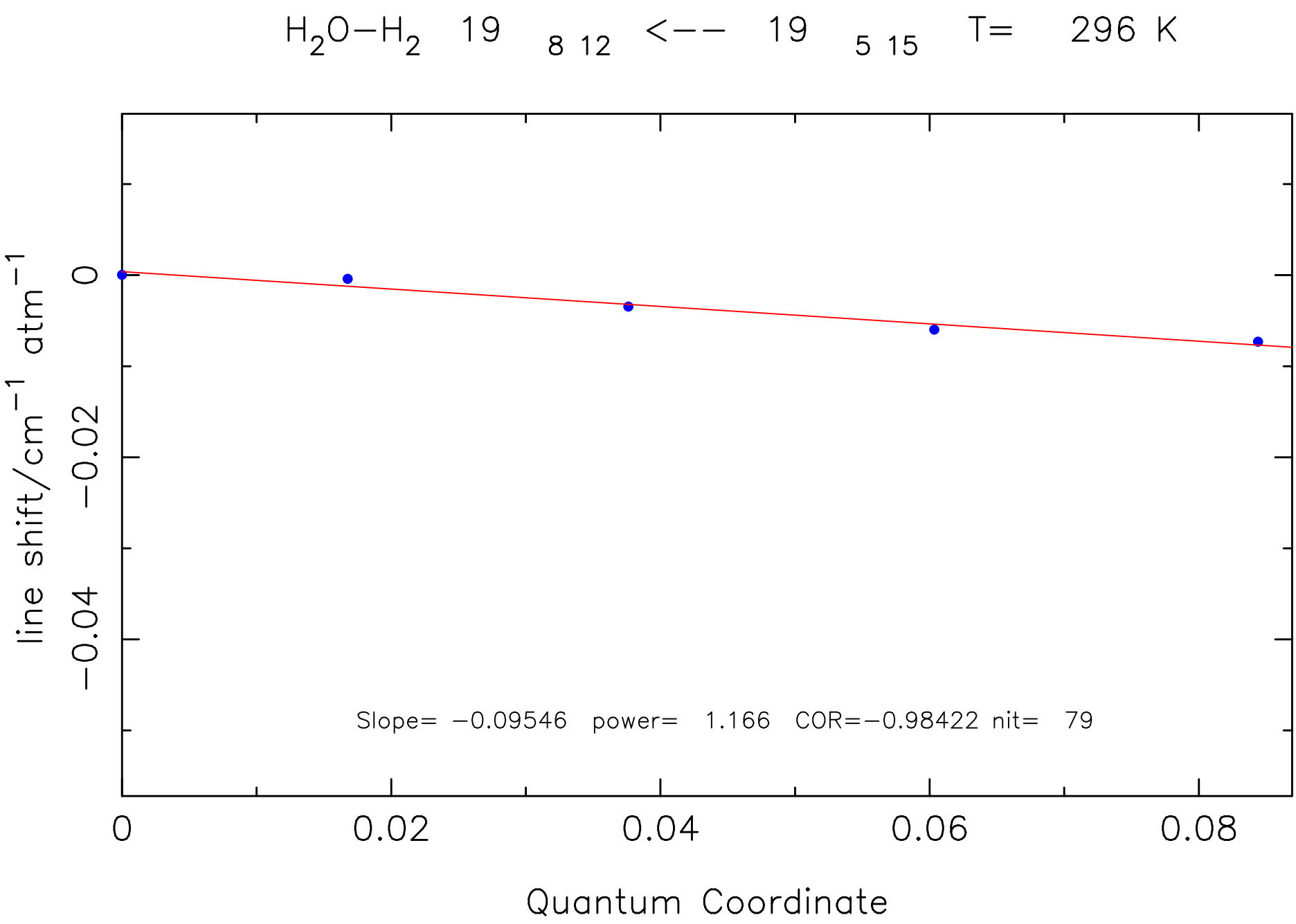
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 19 8 12 <−− 19 5 15 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.09546 power= 1.166 COR=−0.98422 nit= 79
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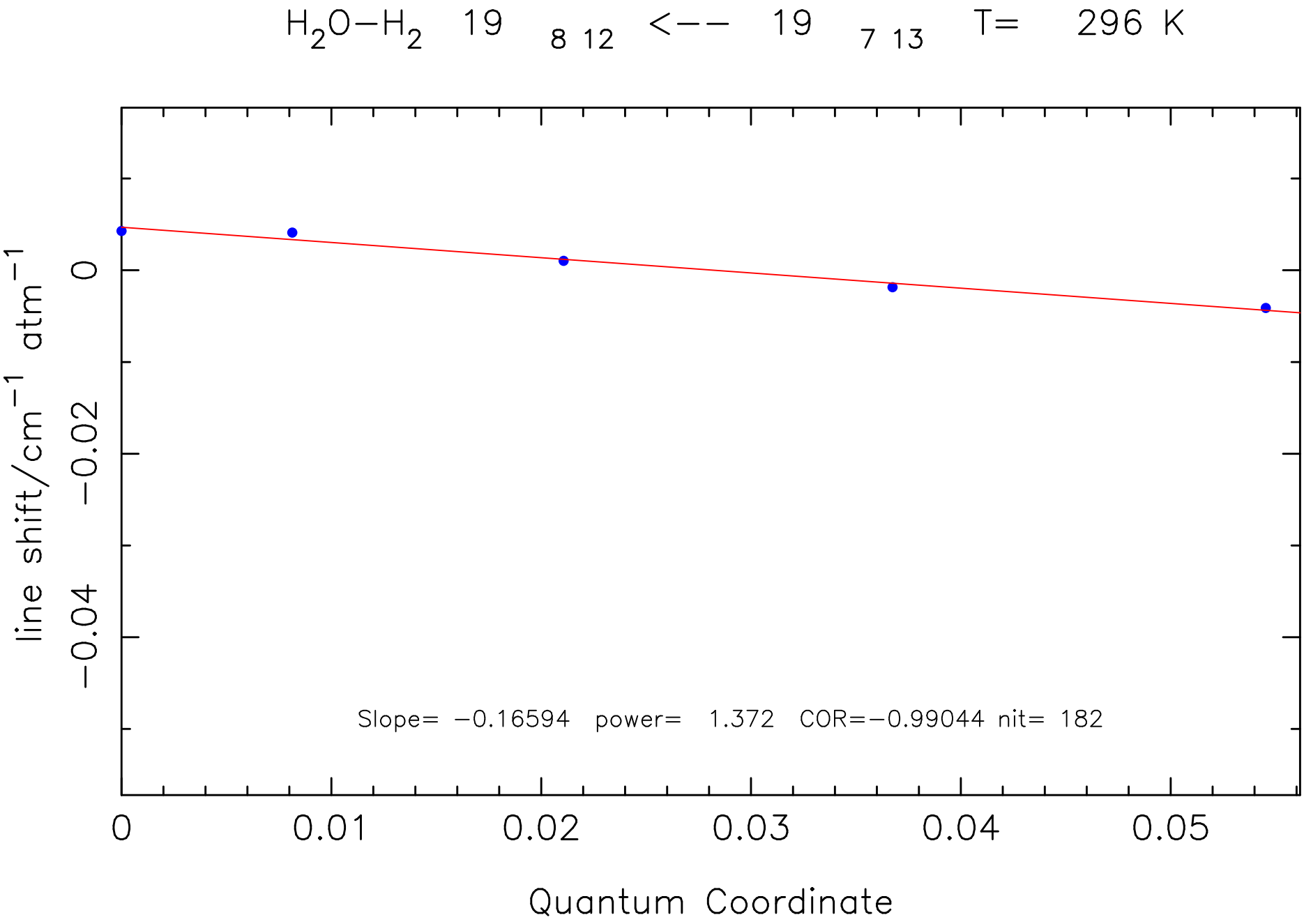
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 19 8 12 <−− 19 7 13 T= 296 K
line shift/cm−1 atm−1
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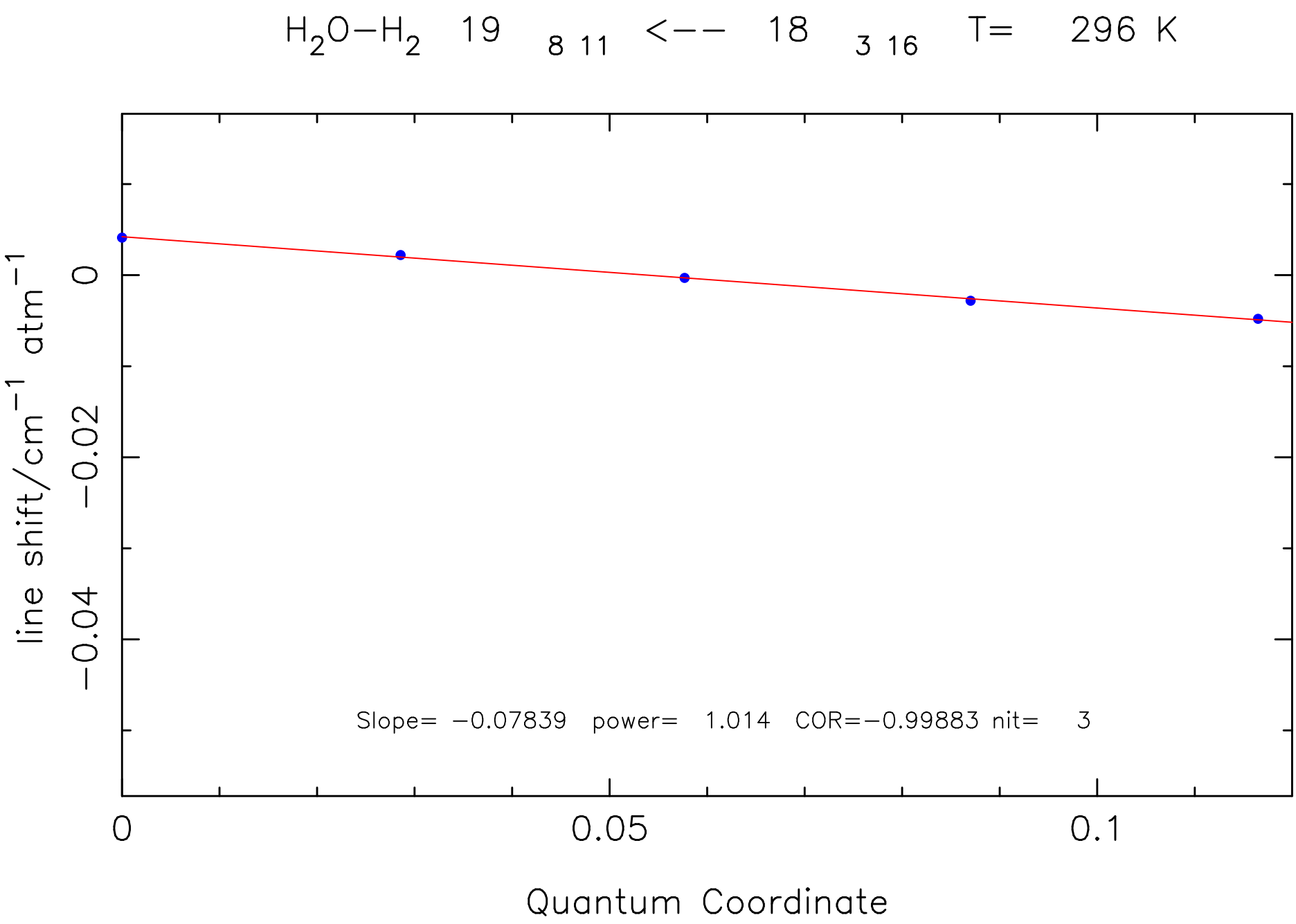
−0.02
−0.04
Slope= −0.16594 power= 1.372 COR=−0.99044 nit= 182
0
0.01
0.02
0.03
0.04
0.05
Quantum Coordinate


H2O−H2 19 8 11 <−− 18 3 16 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.07839 power= 1.014 COR=−0.99883 nit= 3
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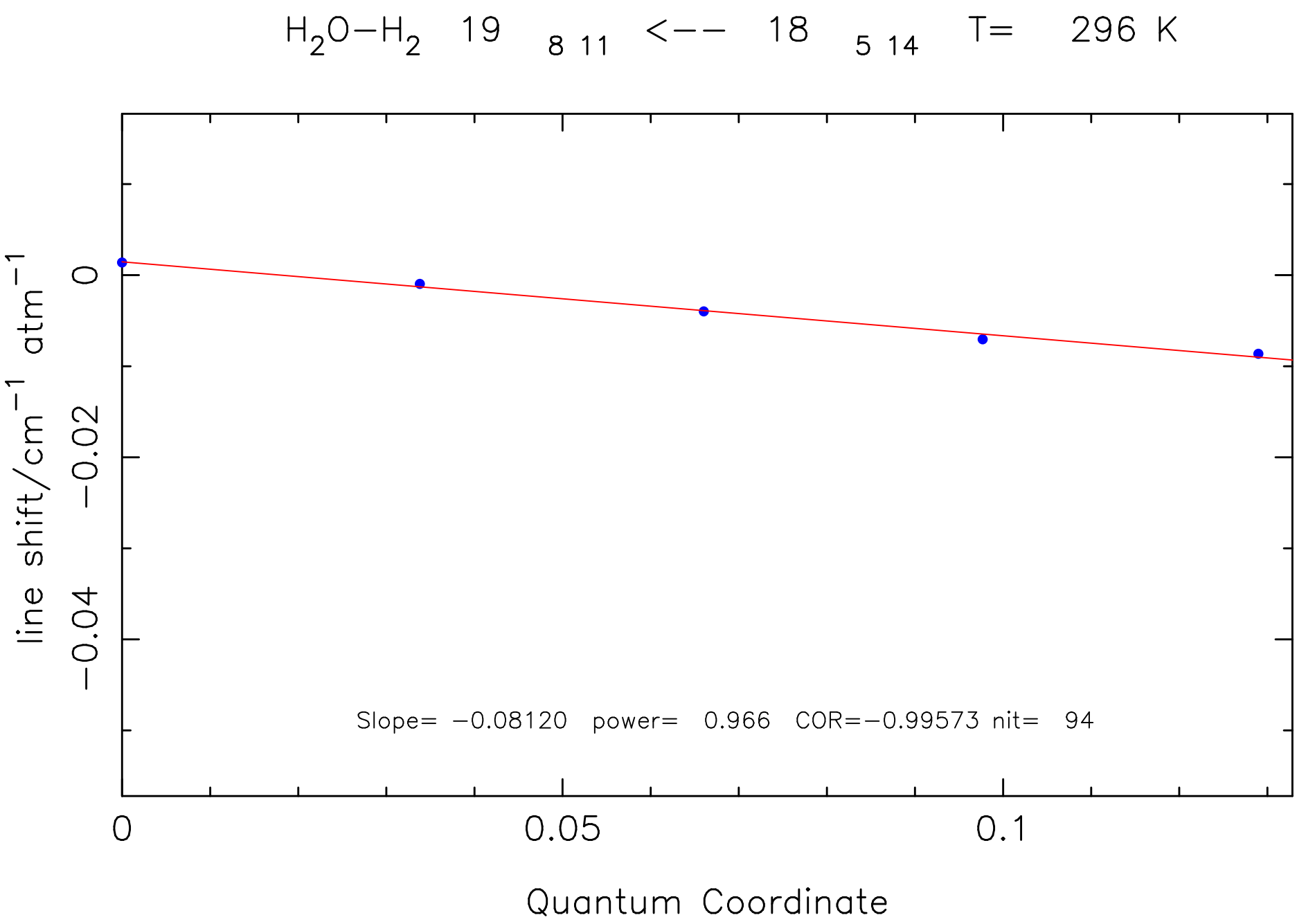
0.05
0.1
Quantum Coordinate


H2O−H2 19 8 11 <−− 18 5 14 T= 296 K
line shift/cm−1 atm−1
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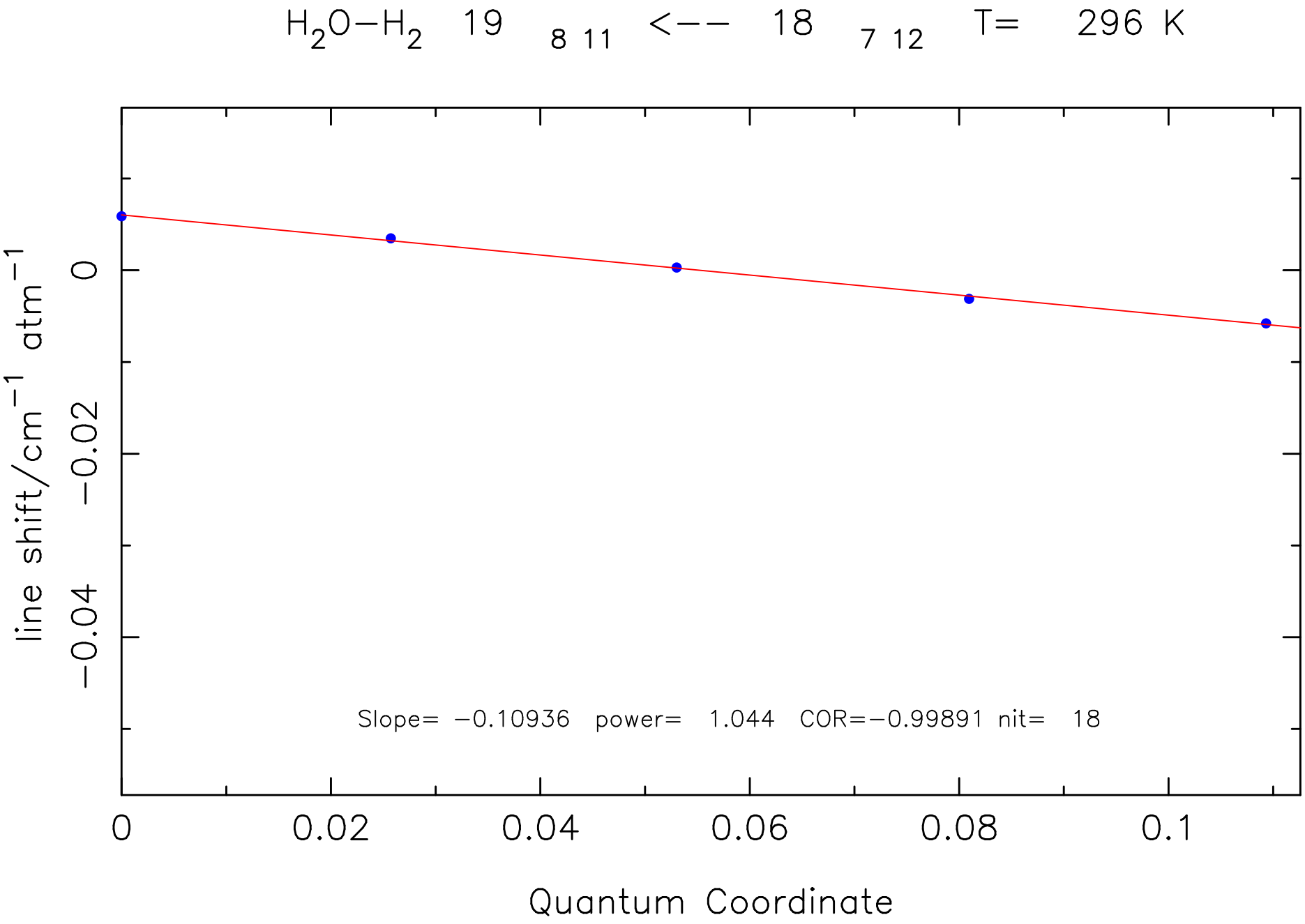
−0.04
Slope= −0.08120 power= 0.966 COR=−0.99573 nit= 94
0
0.05
0.1
Quantum Coordinate


H2O−H2 19 8 11 <−− 18 7 12 T= 296 K
line shift/cm−1 atm−1
0
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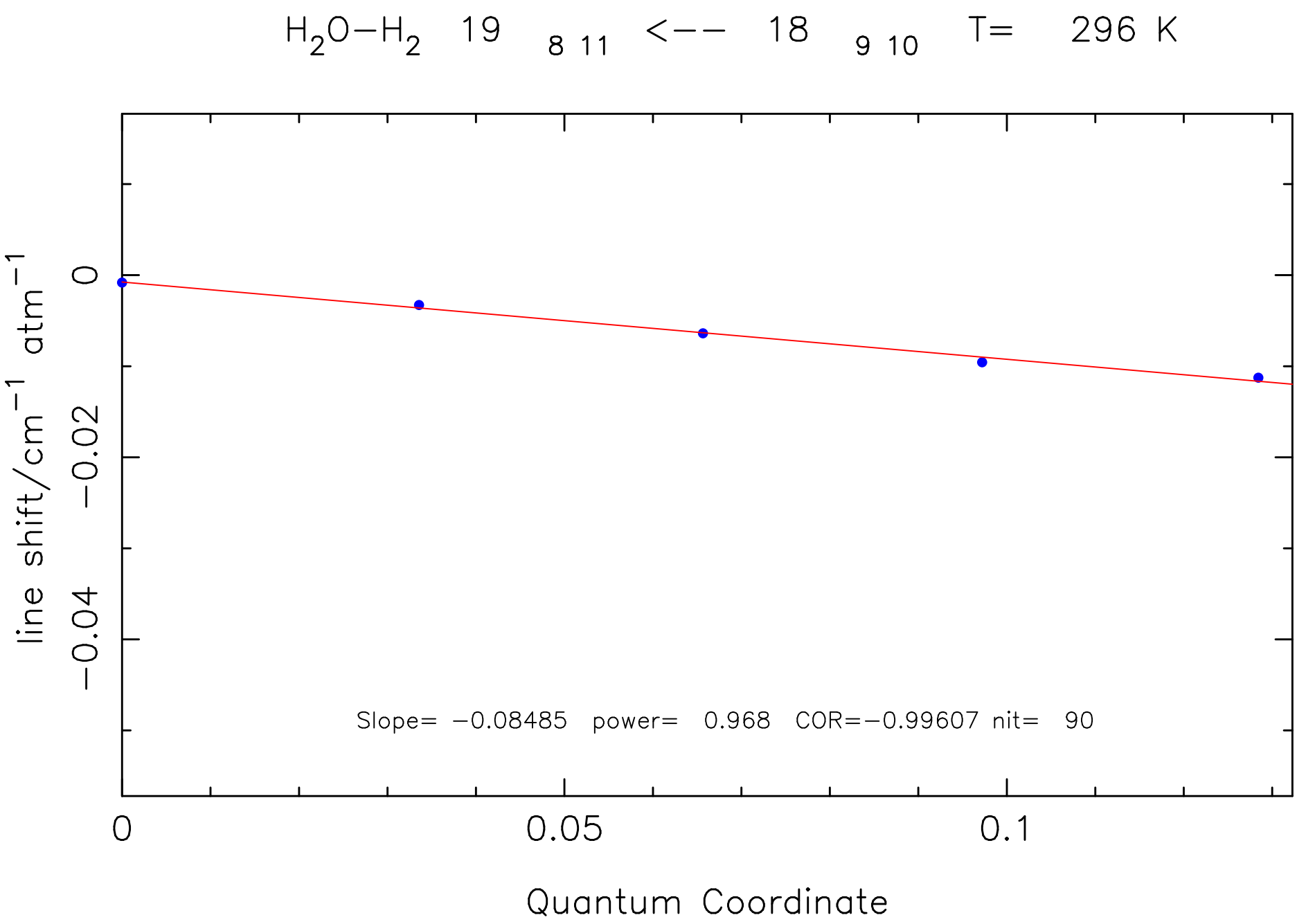
−0.04
Slope= −0.10936 power= 1.044 COR=−0.99891 nit= 18
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 19 8 11 <−− 18 9 10 T= 296 K
line shift/cm−1 atm−1
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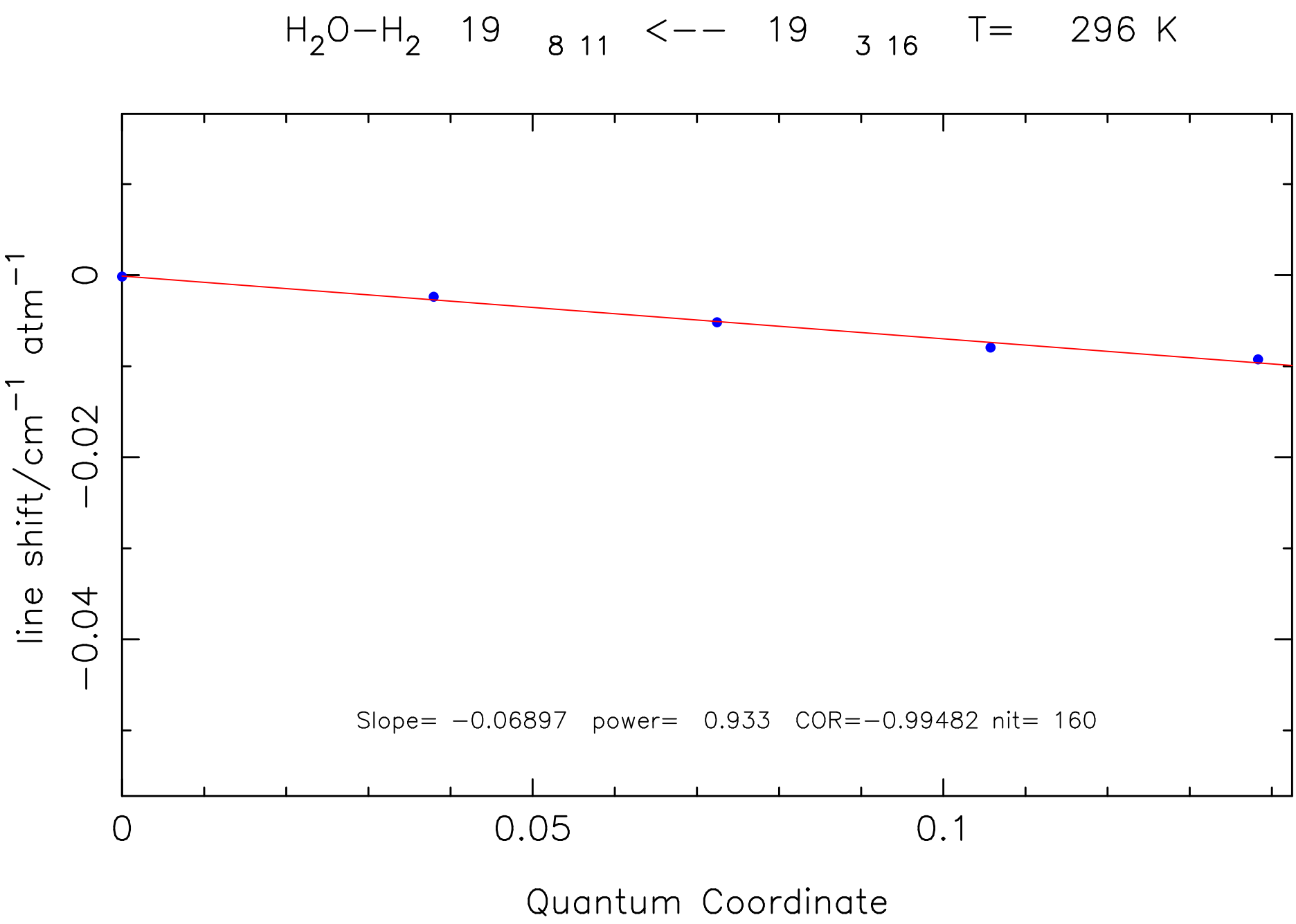
−0.02
−0.04
Slope= −0.08485 power= 0.968 COR=−0.99607 nit= 90
0
0.05
0.1
Quantum Coordinate


H2O−H2 19 8 11 <−− 19 3 16 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.06897 power= 0.933 COR=−0.99482 nit= 160
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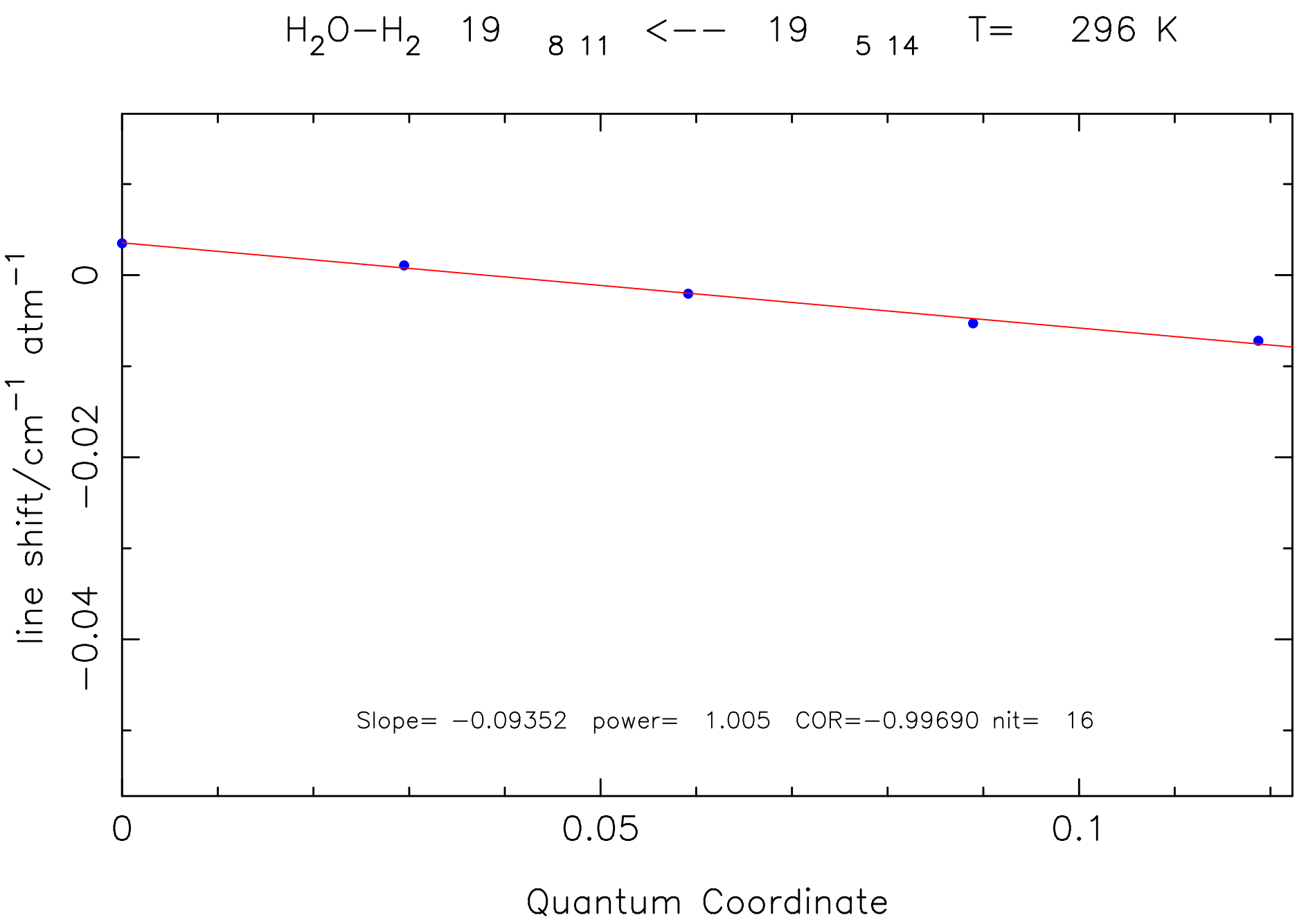
0.1
Quantum Coordinate


H2O−H2 19 8 11 <−− 19 5 14 T= 296 K
line shift/cm−1 atm−1
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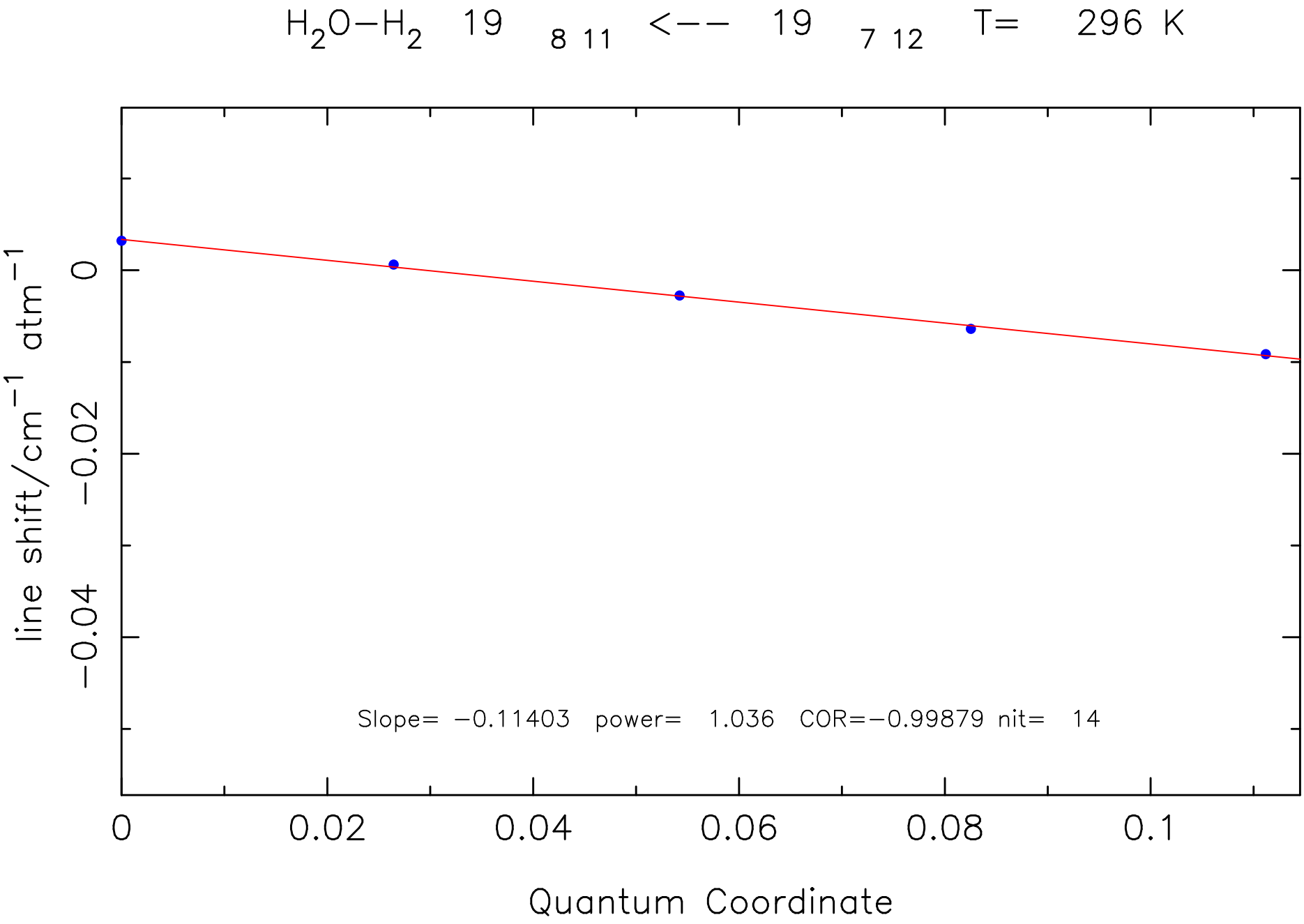
−0.02
−0.04
Slope= −0.09352 power= 1.005 COR=−0.99690 nit= 16
0
0.05
0.1
Quantum Coordinate


H_2O-H_2 19 8 11 <-- 19 7 12 T= 296 K
line shift/cm^{-1} atm^{-1}
0
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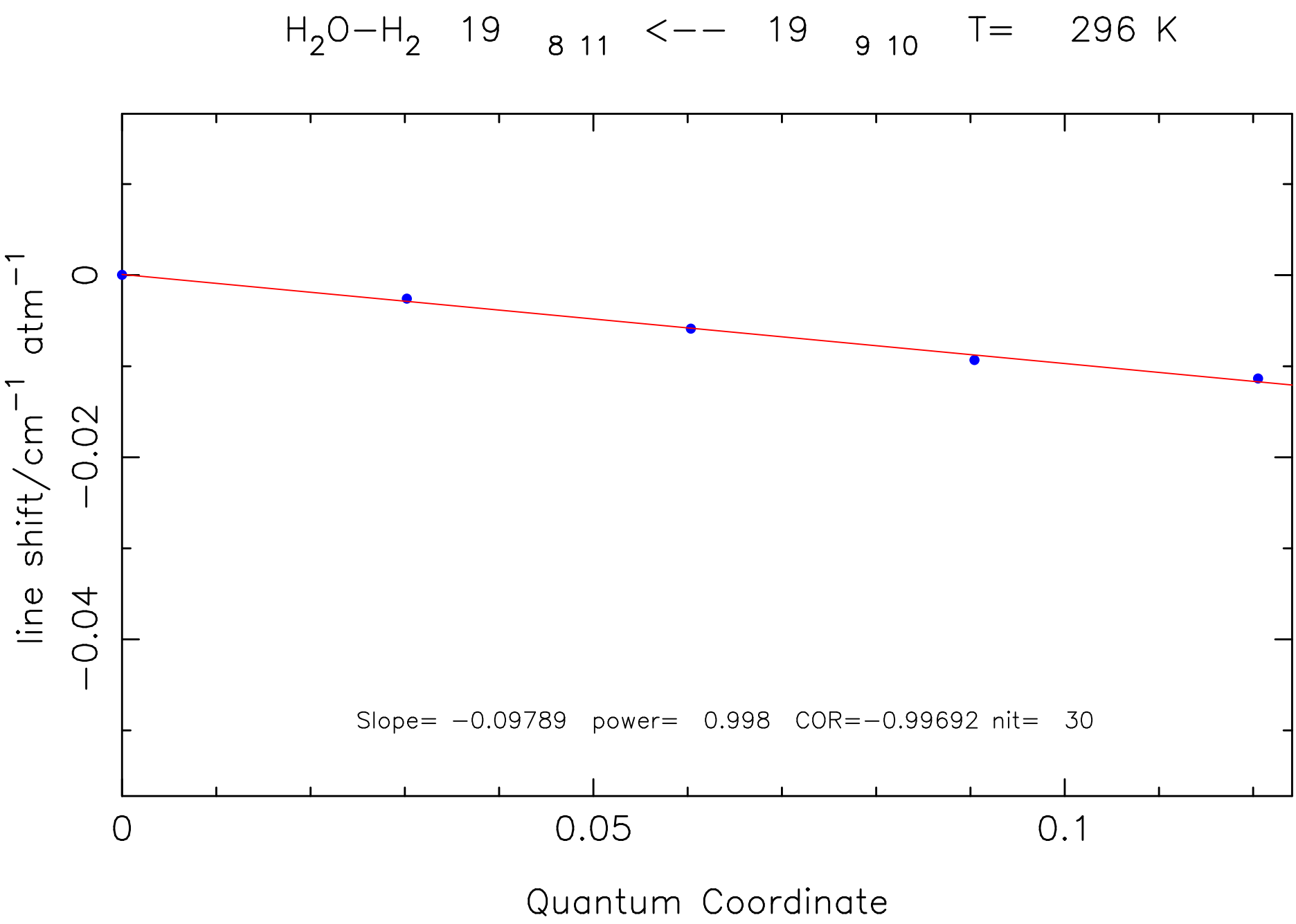
−0.04
Slope= −0.11403 power= 1.036 COR=−0.99879 nit= 14
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 19 8 11 <−− 19 9 10 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.09789 power= 0.998 COR=−0.99692 nit= 30
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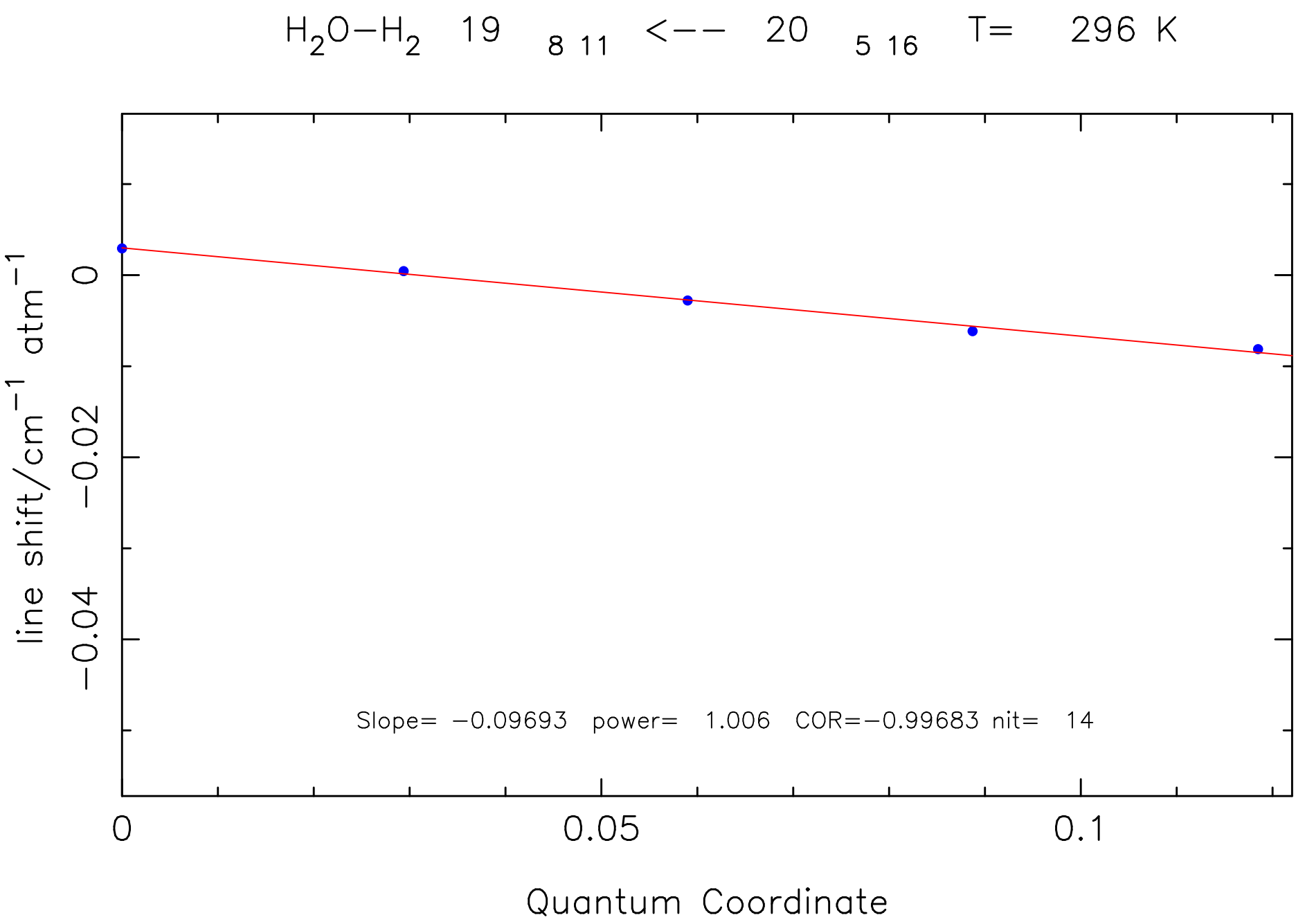
Quantum Coordinate


H2O−H2 19 8 11 <−− 20 5 16 T= 296 K
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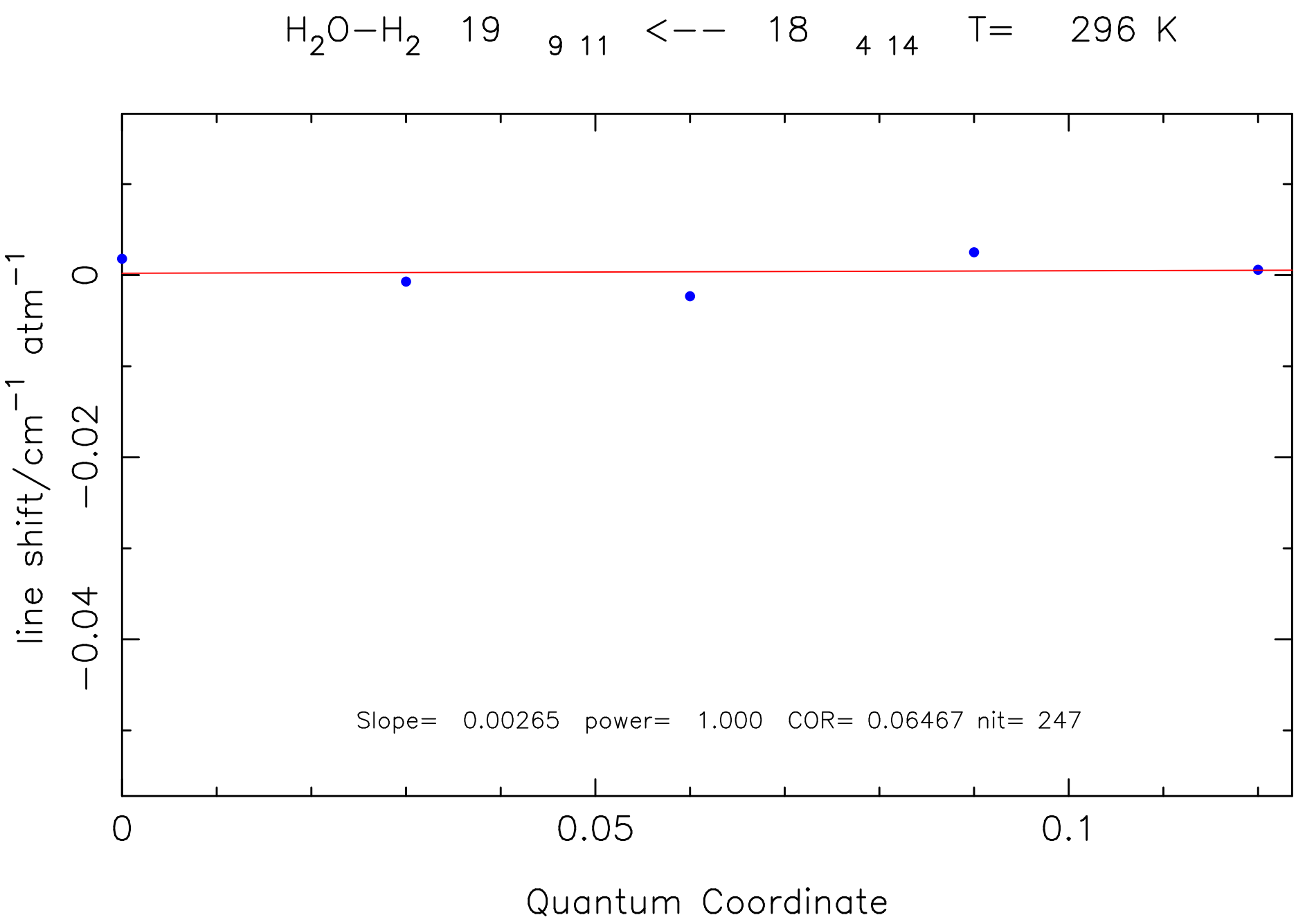
Quantum Coordinate


H2O−H2 19 9 11 <−− 18 4 14 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00265 power= 1.000 COR= 0.06467 nit= 247
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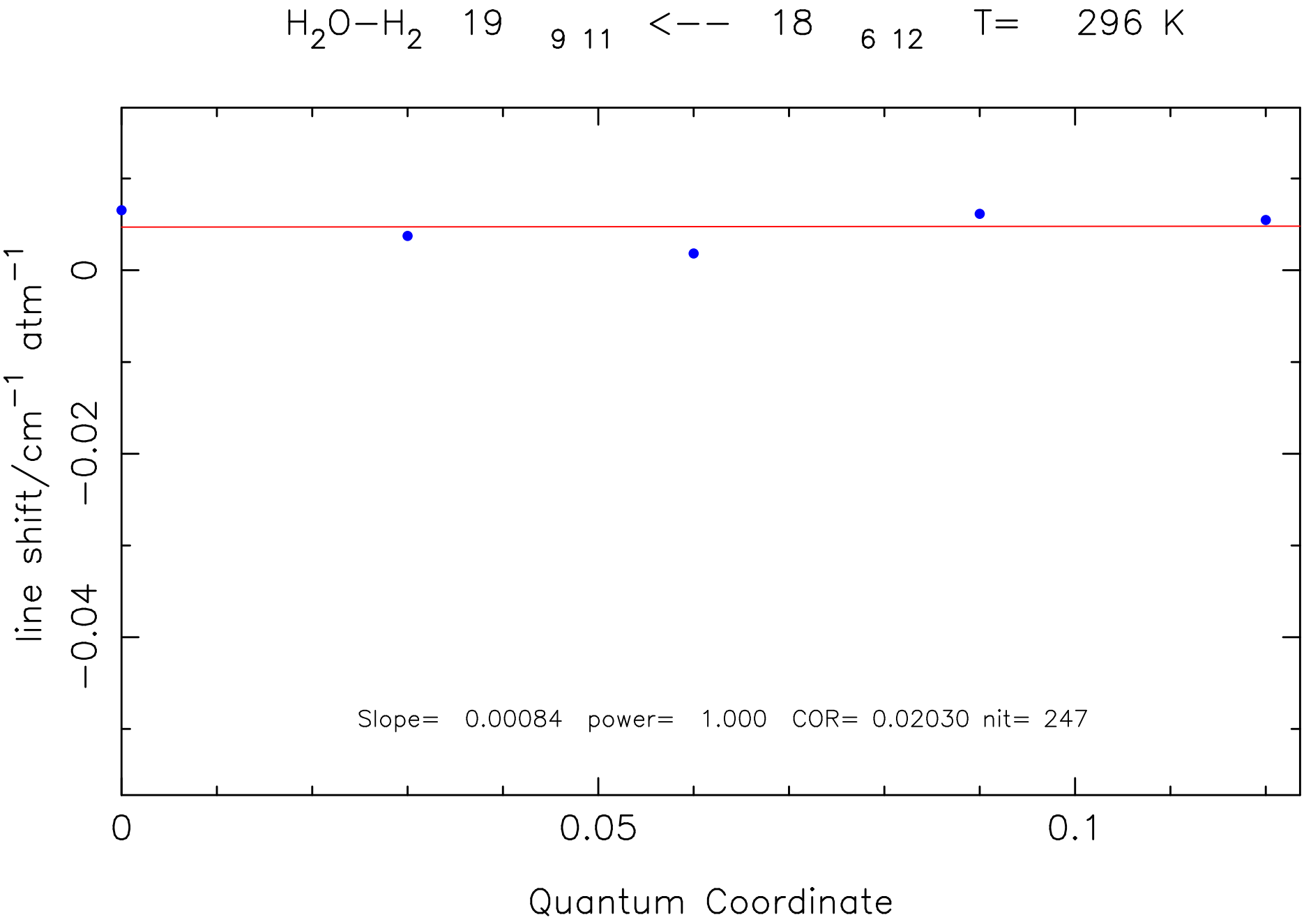
H2O−H2 19 9 11 <−− 18 6 12 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00084 power= 1.000 COR= 0.02030 nit= 247
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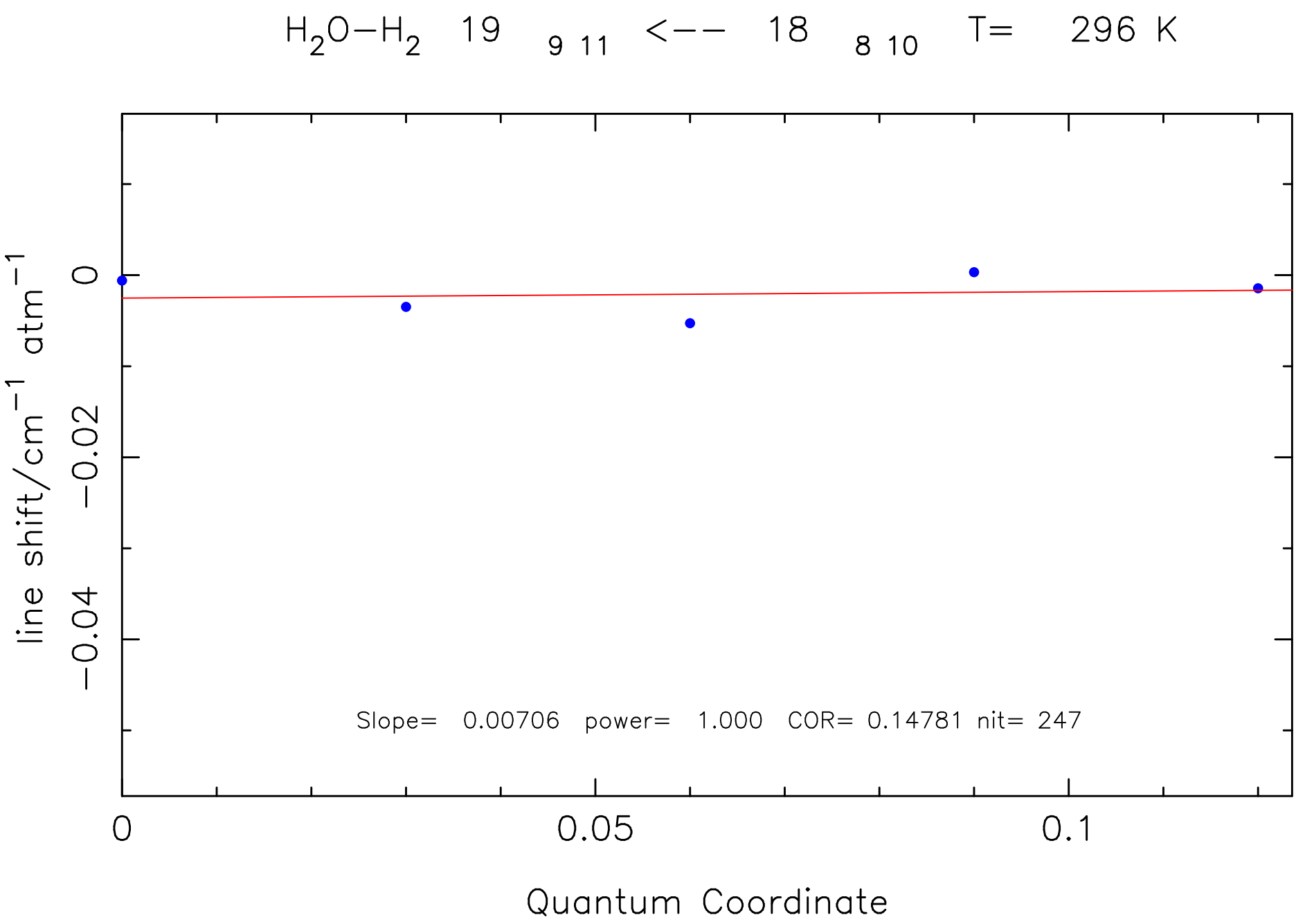
Quantum Coordinate


H2O−H2 19 9 11 <−− 18 8 10 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00706 power= 1.000 COR= 0.14781 nit= 247
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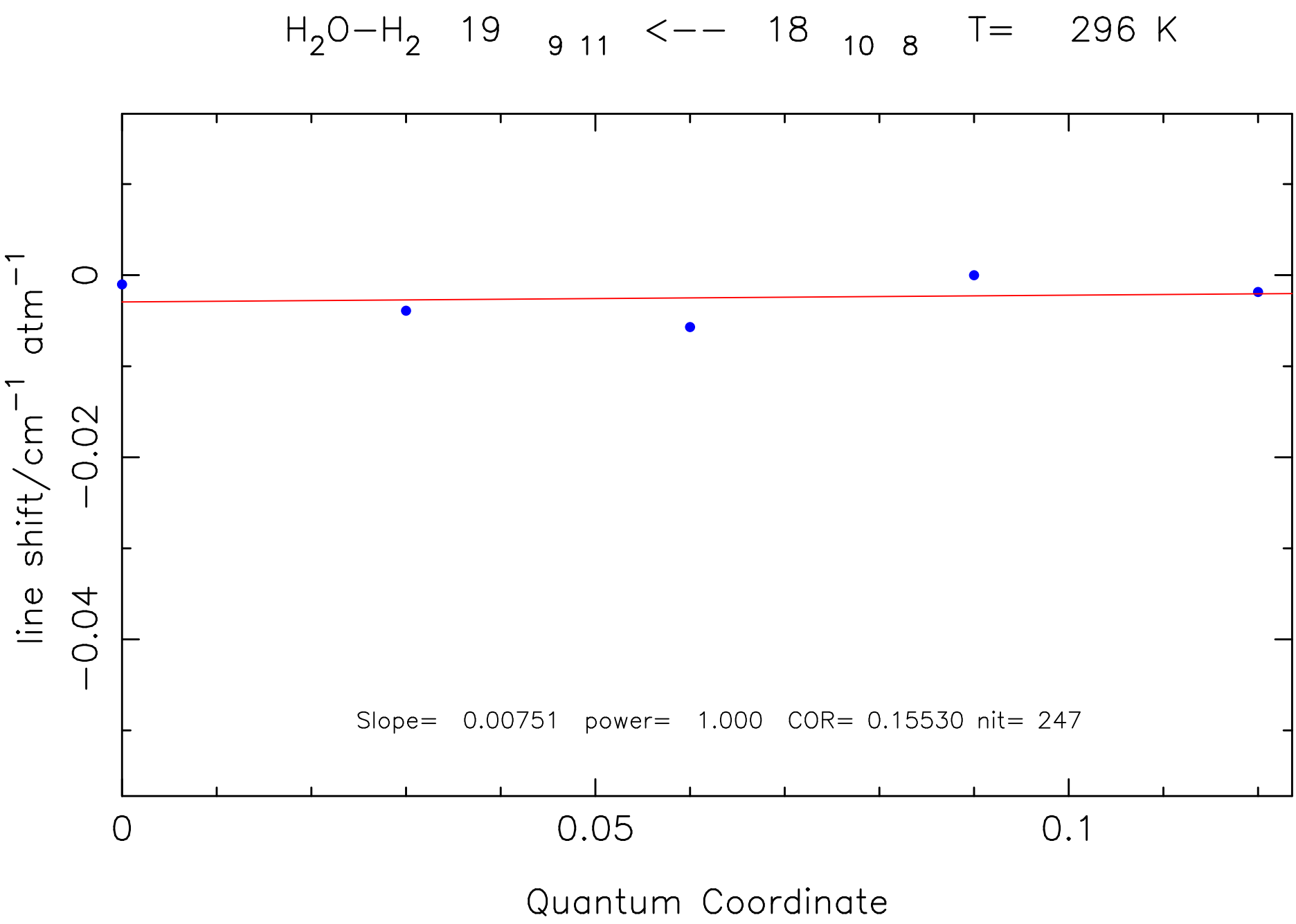
Quantum Coordinate


H2O−H2 19 9 11 <−− 18 10 8 T= 296 K
line shift/cm−1 atm−1
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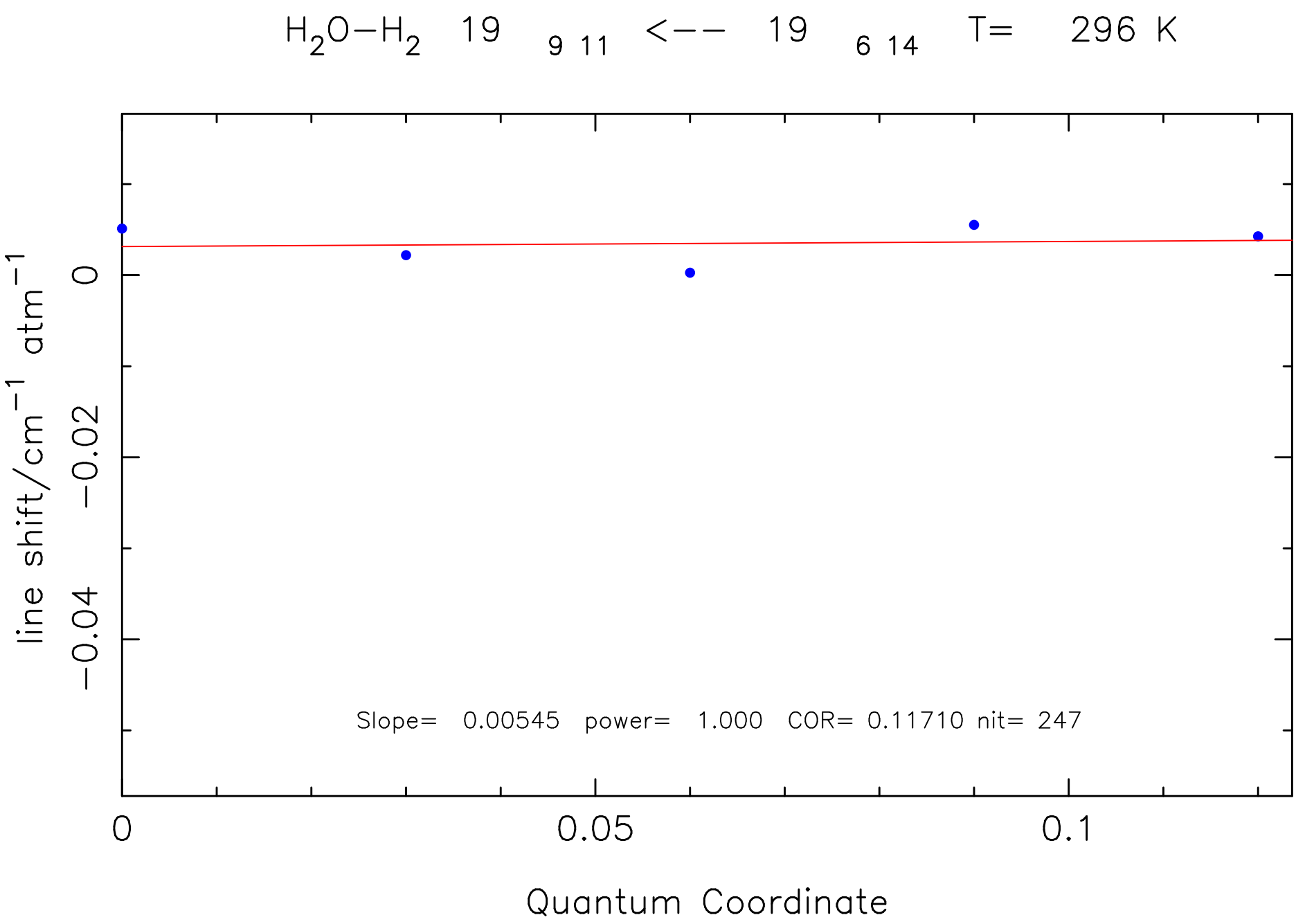
Quantum Coordinate


H2O−H2 19 9 11 <−− 19 6 14 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00545 power= 1.000 COR= 0.11710 nit= 247
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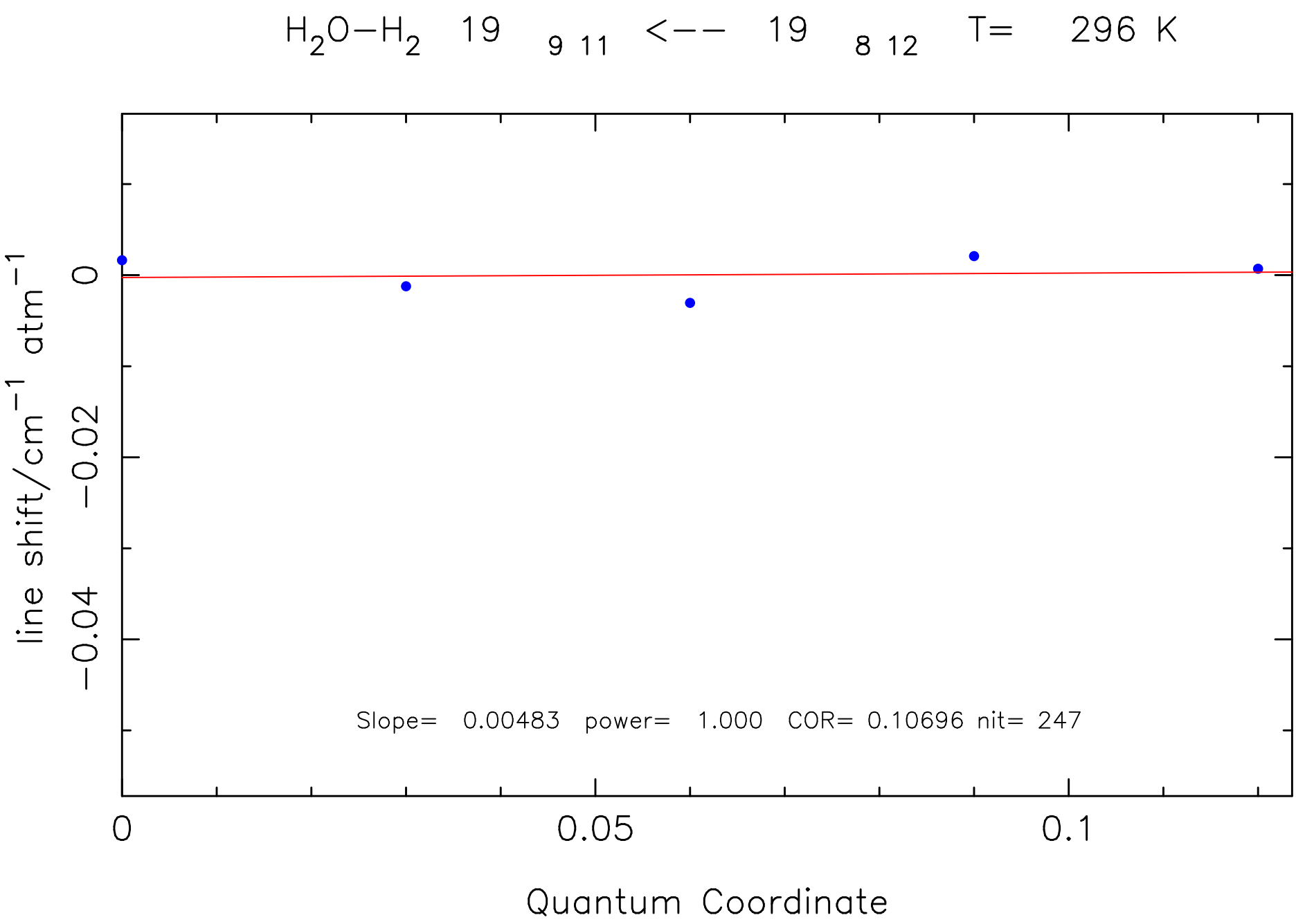
0.05
0.1
Quantum Coordinate


H2O−H2 19 9 11 <−− 19 8 12 T= 296 K
line shift/cm−1 atm−1
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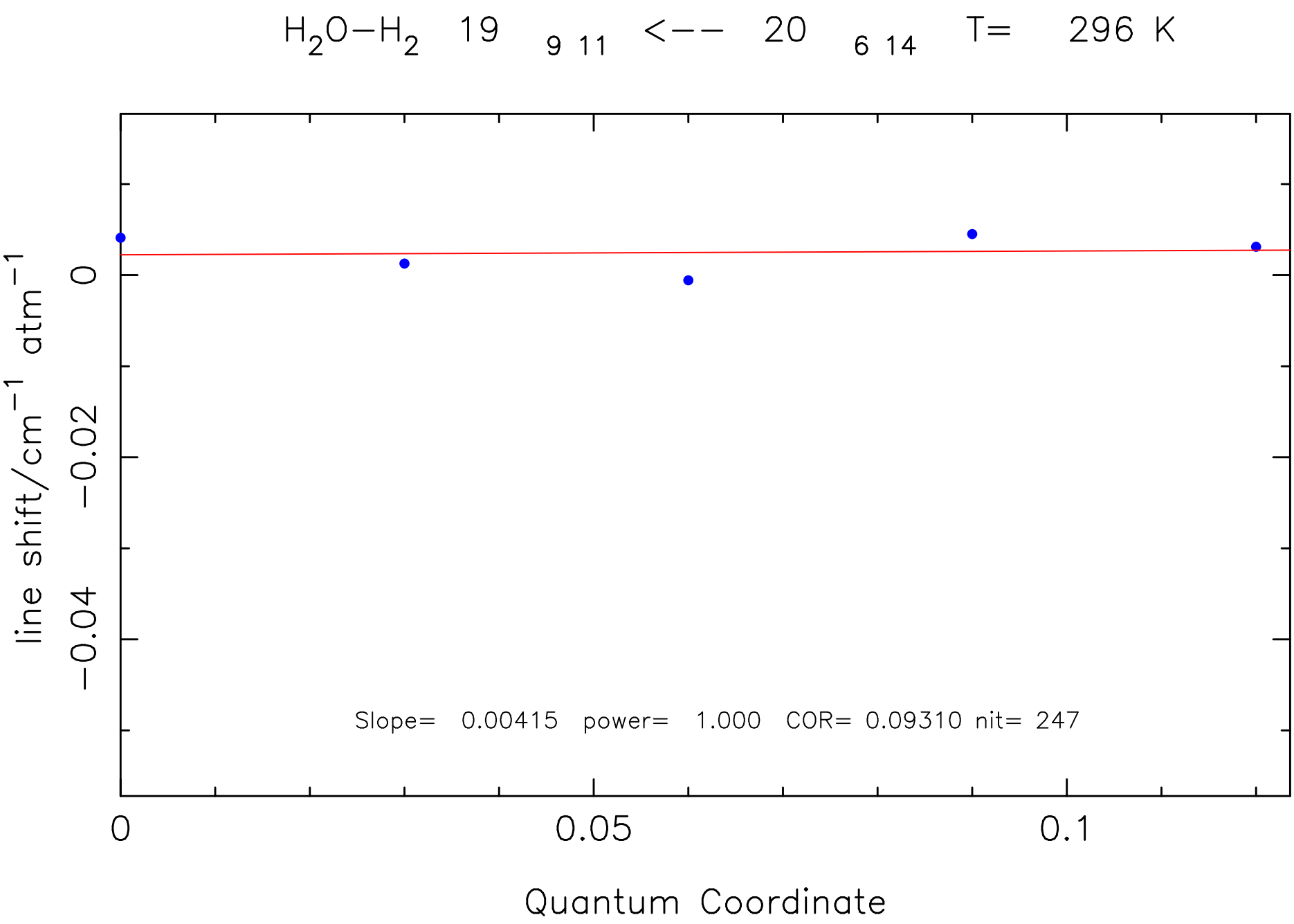
0.05
0.1
Quantum Coordinate


H2O−H2 19 9 11 <−− 20 6 14 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00415 power= 1.000 COR= 0.09310 nit= 247
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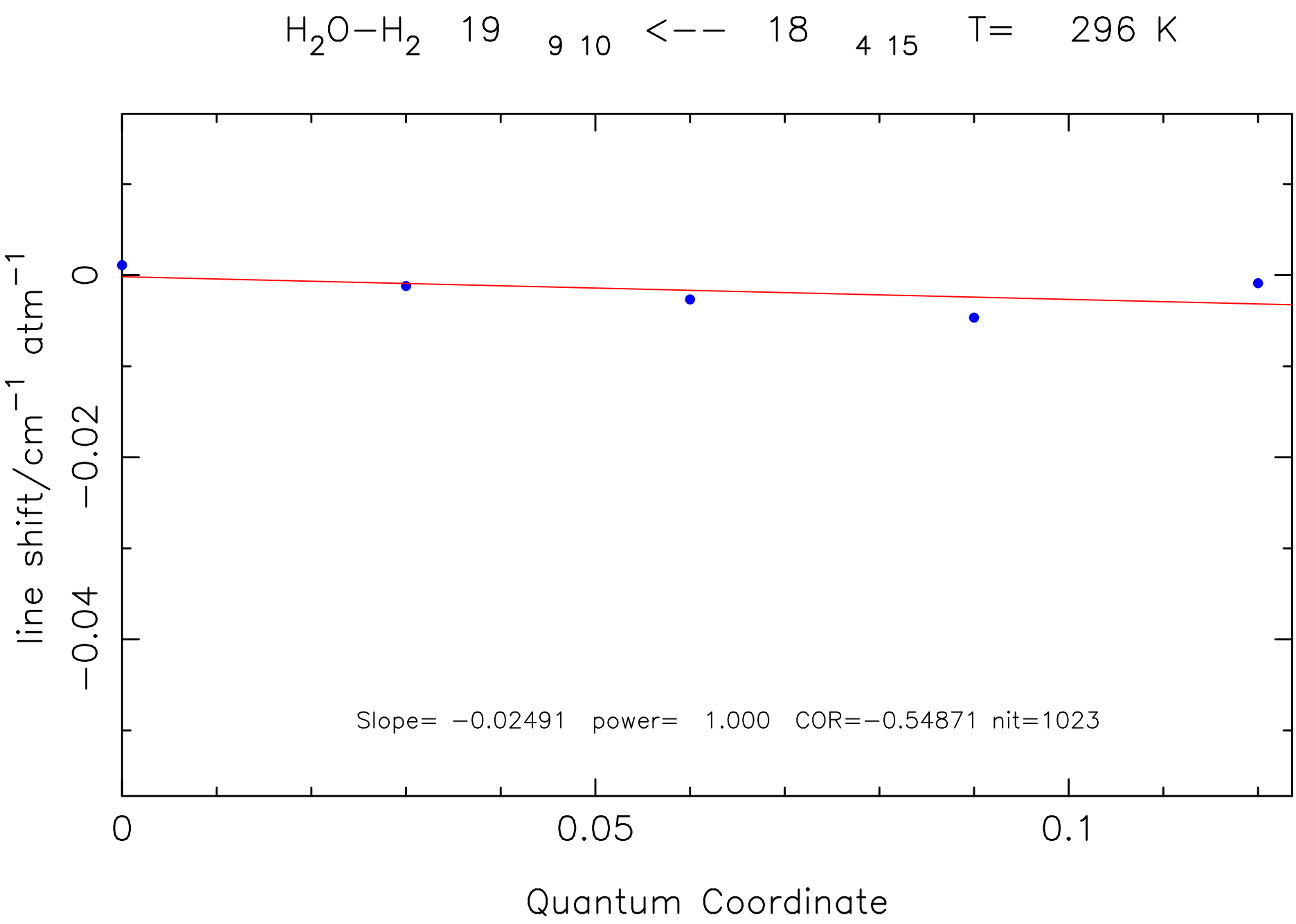
0.05
0.1
Quantum Coordinate


H2O−H2 19 9 10 <−− 18 4 15 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02491 power= 1.000 COR=−0.54871 nit=1023
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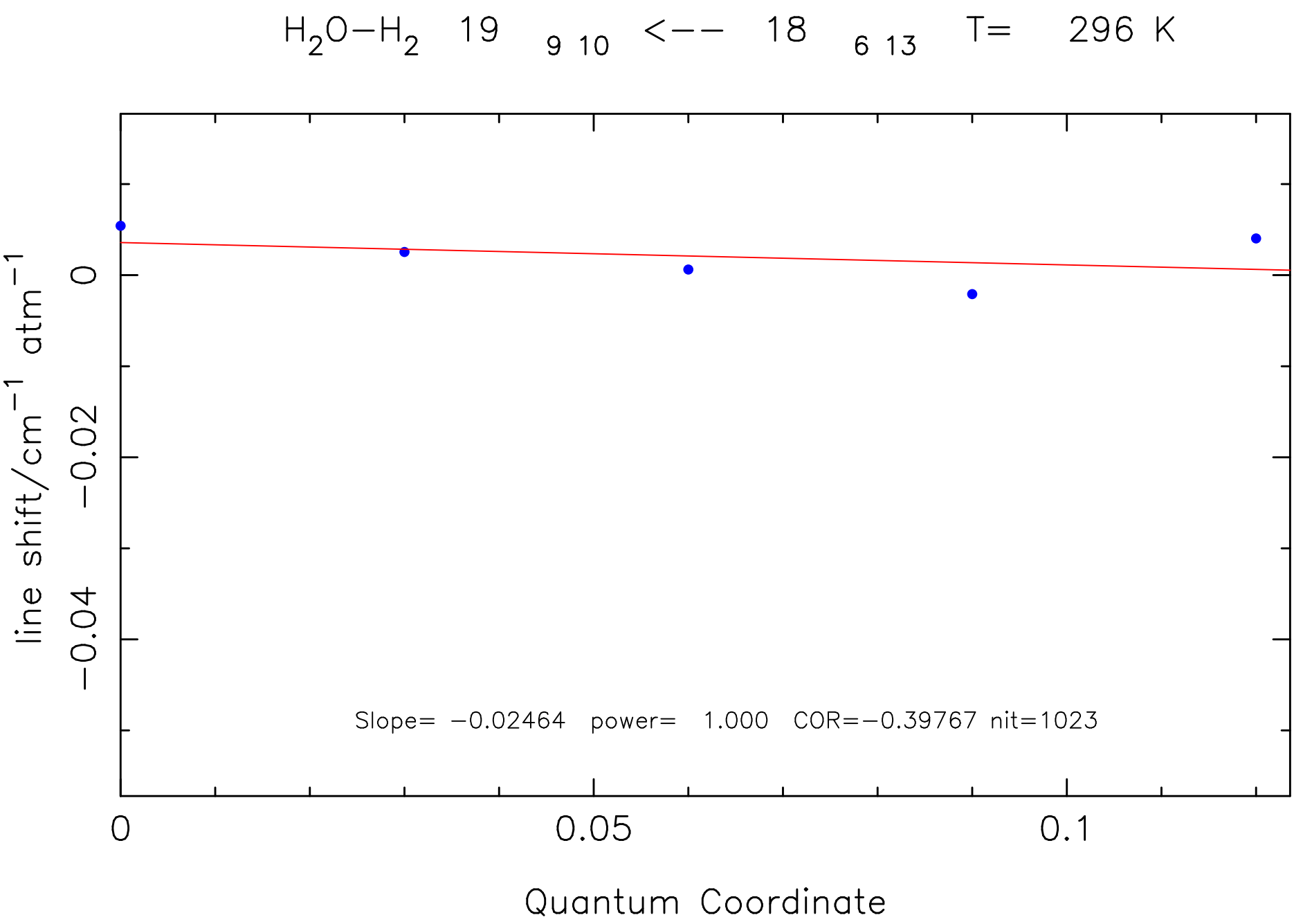
0.05
0.1
Quantum Coordinate


H2O−H2 19 9 10 <−− 18 6 13 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.02464 power= 1.000 COR=−0.39767 nit=1023
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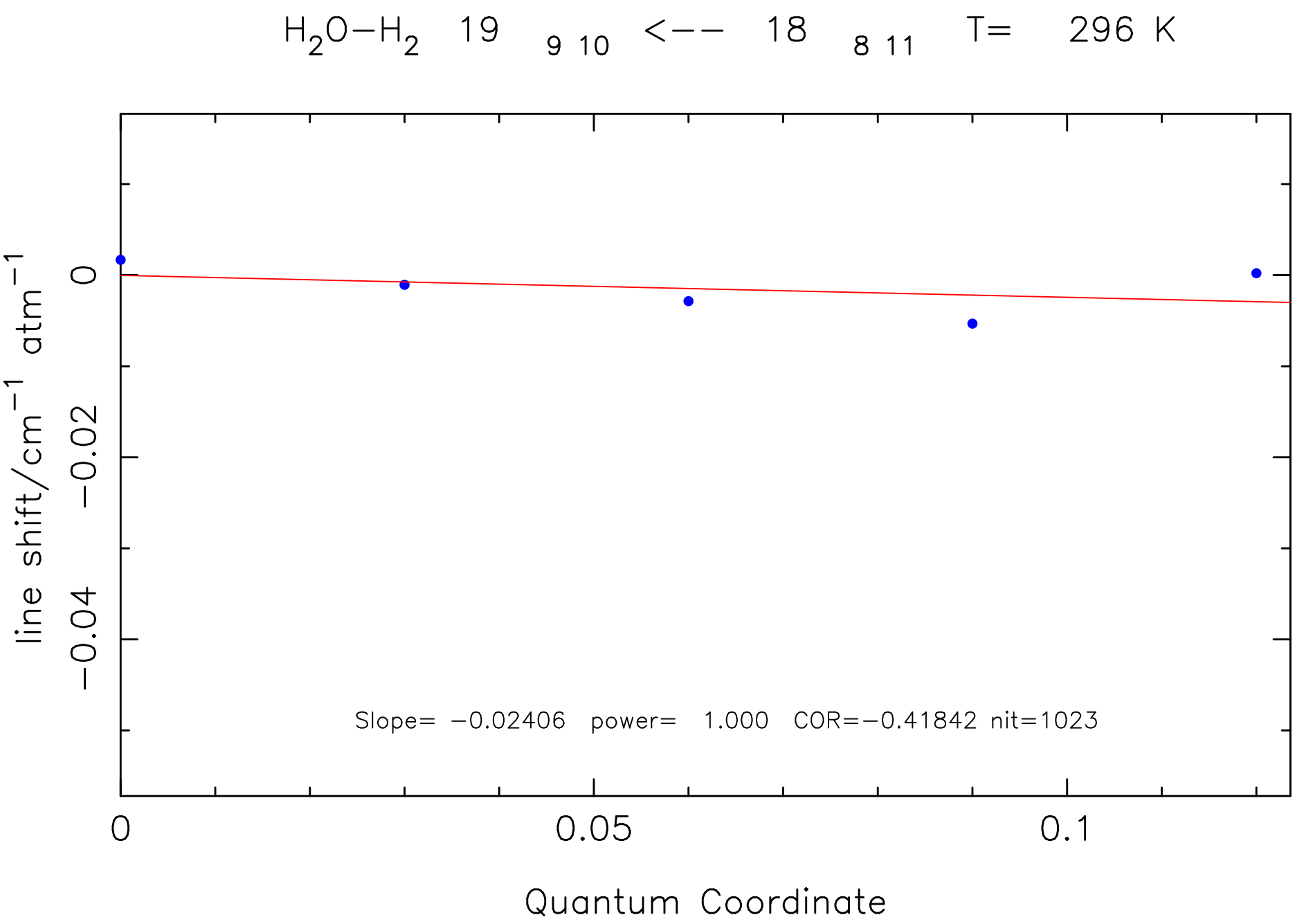
0.05
0.1
Quantum Coordinate


H2O−H2 19 9 10 <−− 18 8 11 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02406 power= 1.000 COR=−0.41842 nit=1023
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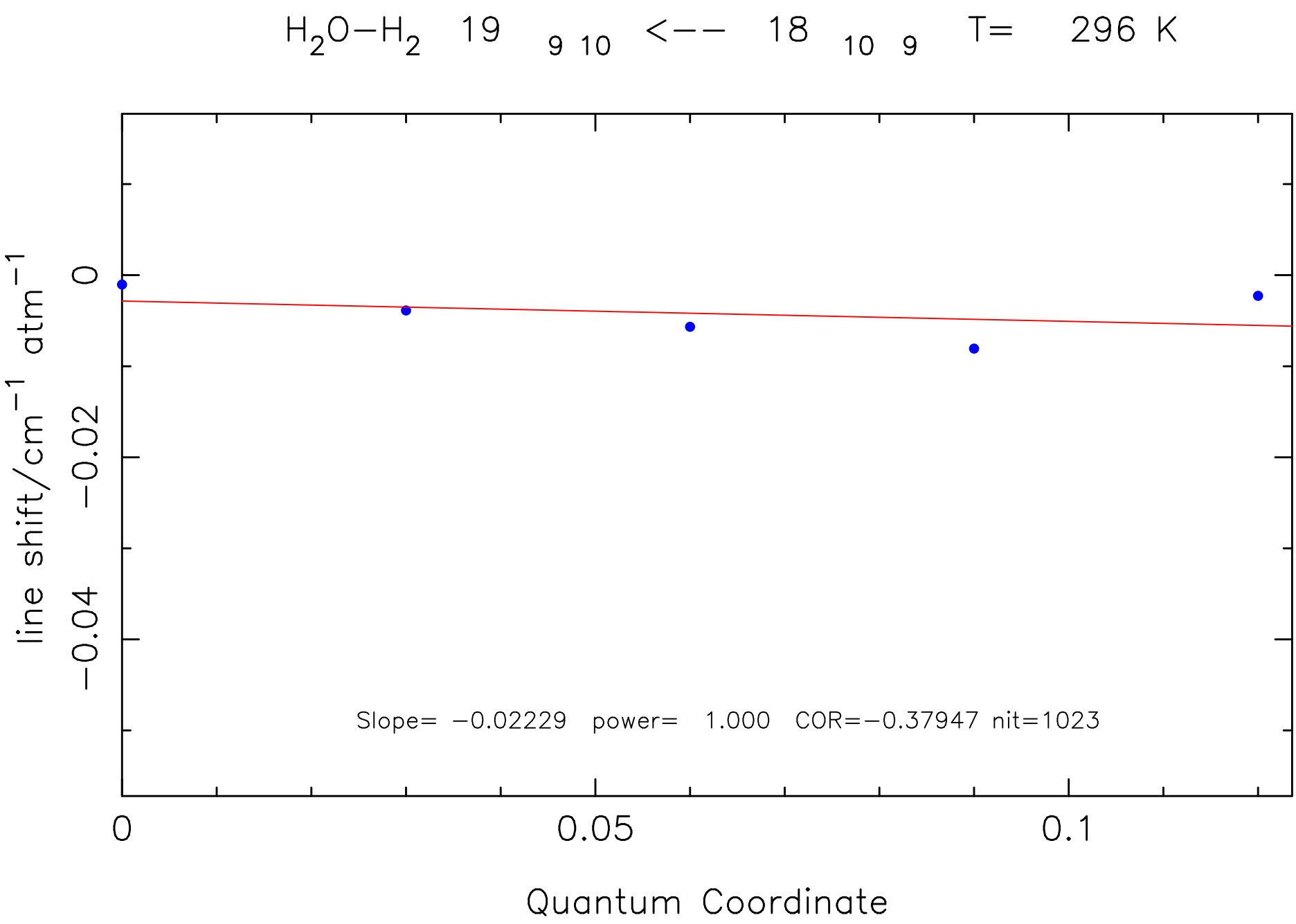
0.05
0.1
Quantum Coordinate


H2O−H2 19 9 10 <−− 18 10 9 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02229 power= 1.000 COR=−0.37947 nit=1023
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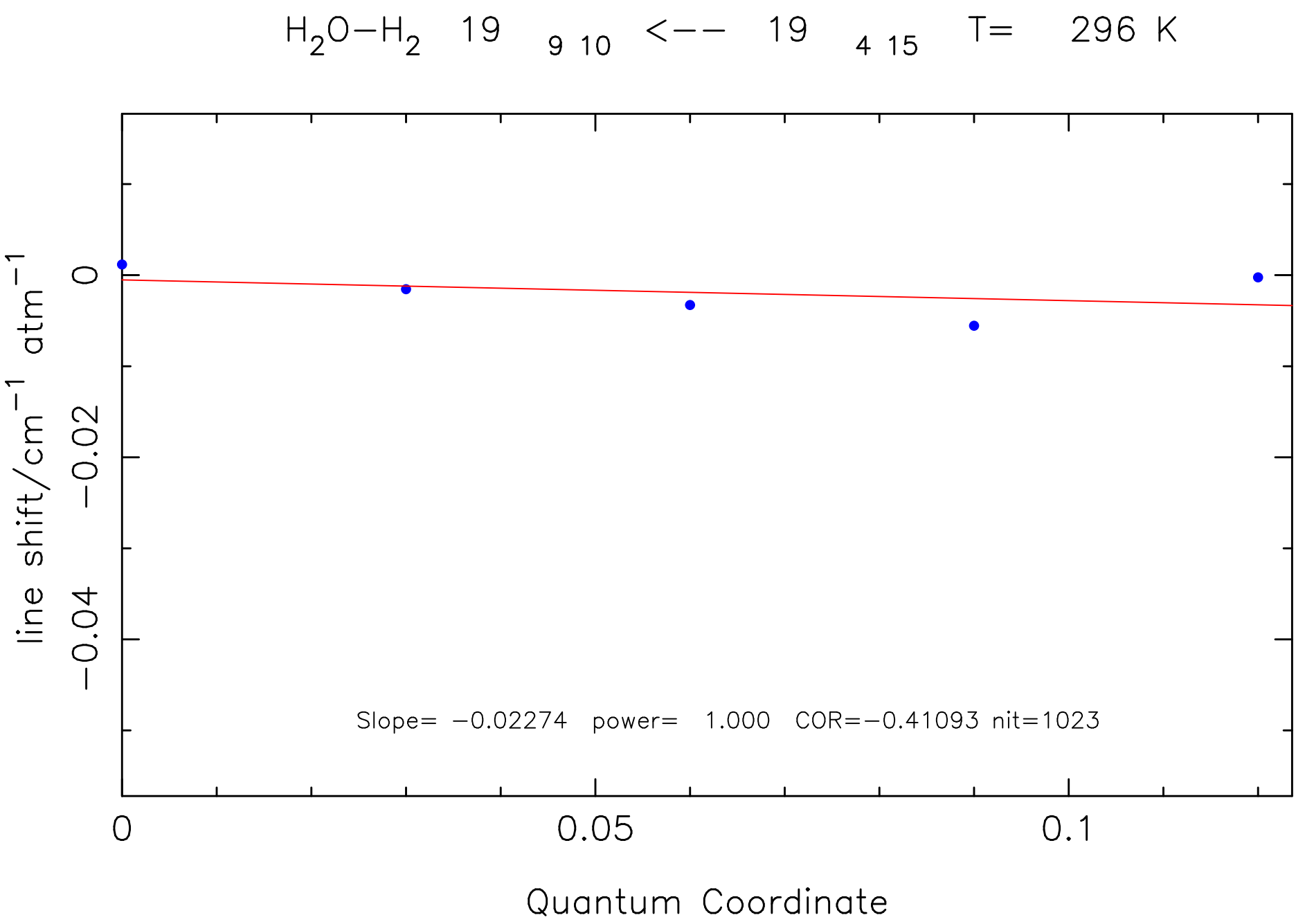
0.05
0.1
Quantum Coordinate


H2O−H2 19 9 10 <−− 19 4 15 T= 296 K
line shift/cm−1 atm−1
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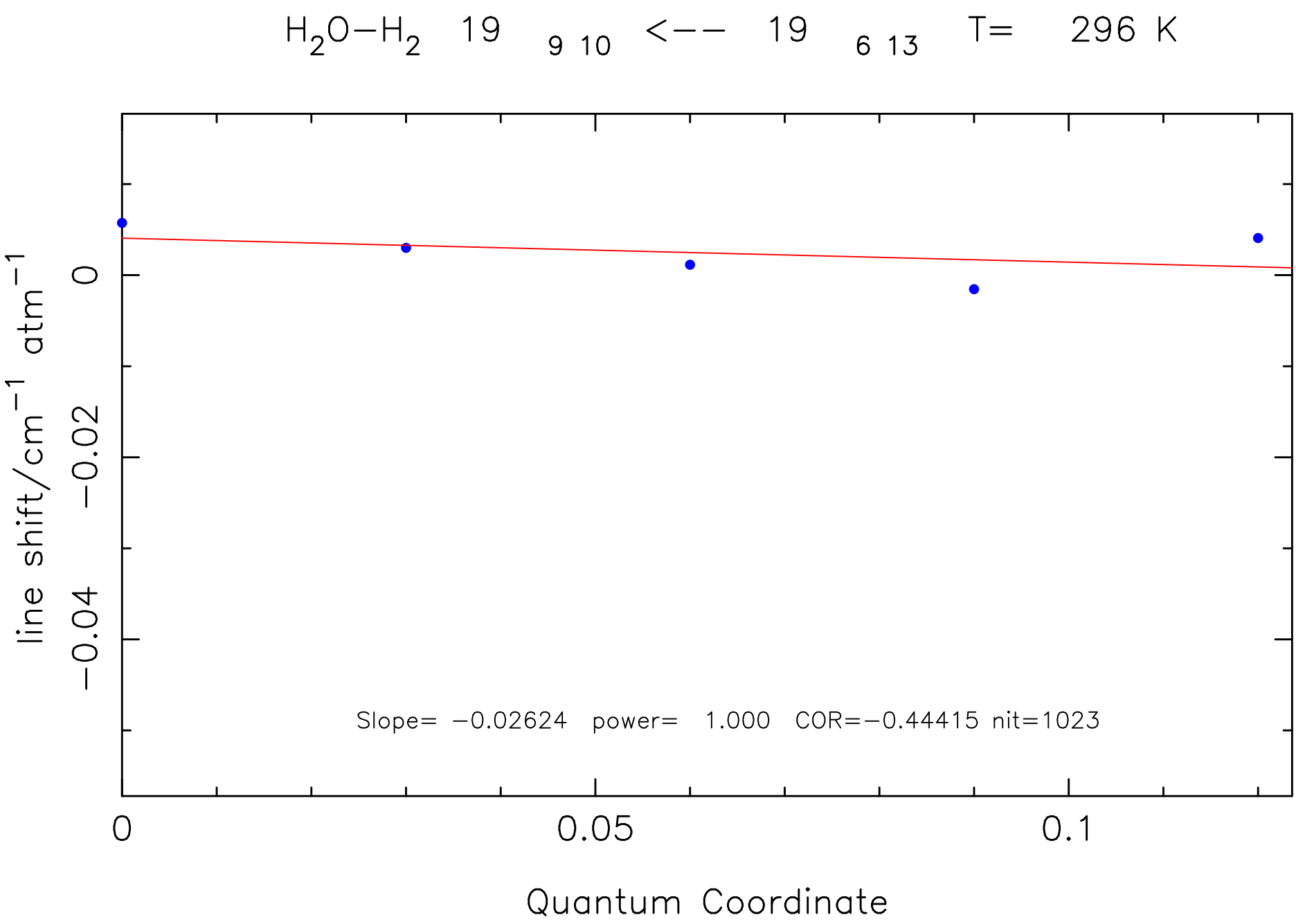
−0.02
−0.04
Slope= −0.02274 power= 1.000 COR=−0.41093 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 19 9 10 <−− 19 6 13 T= 296 K
line shift/cm−1 atm−1
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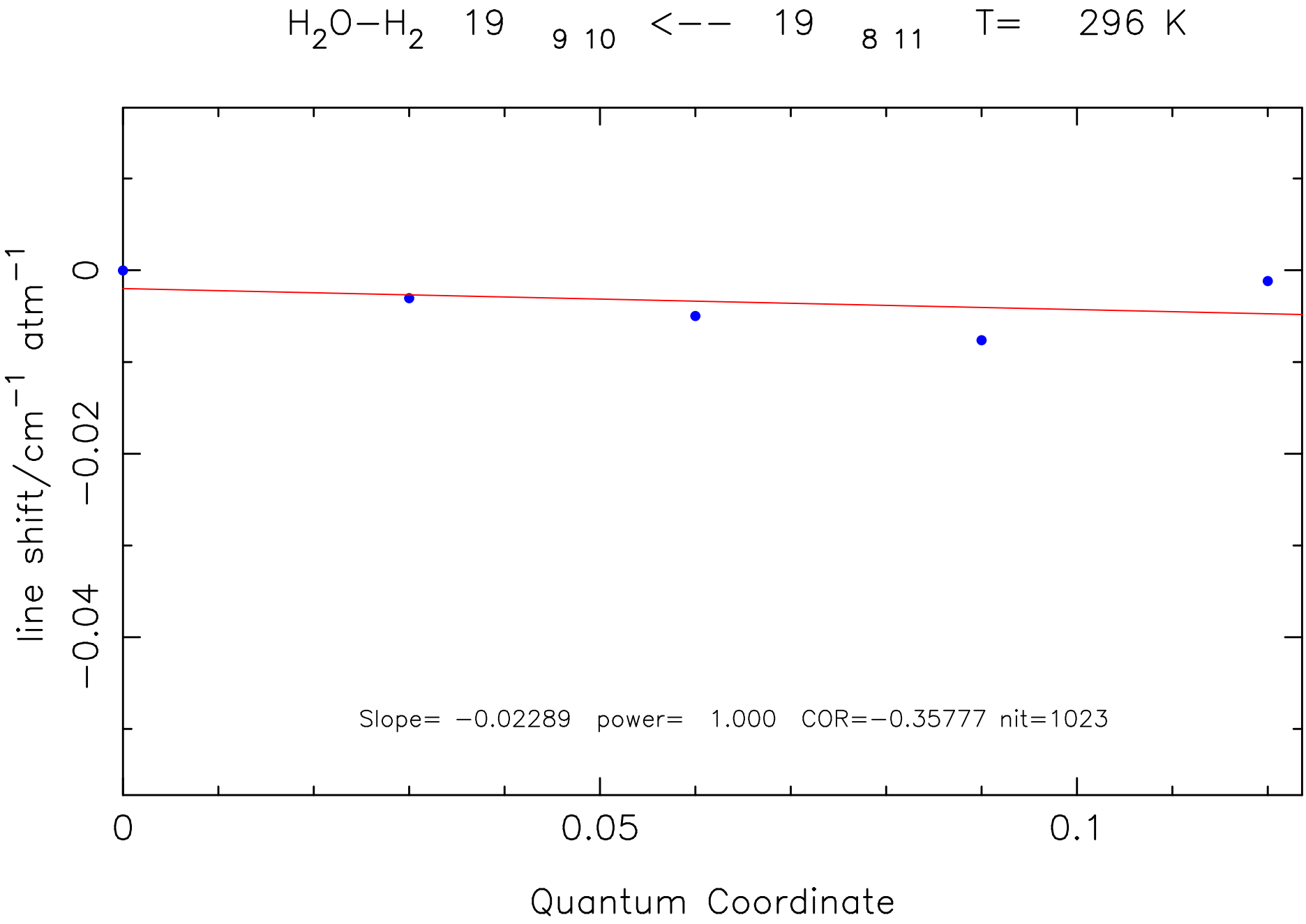
−0.02
−0.04
Slope= −0.02624 power= 1.000 COR=−0.44415 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 19 9 10 <−− 19 8 11 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02289 power= 1.000 COR=−0.35777 nit=1023
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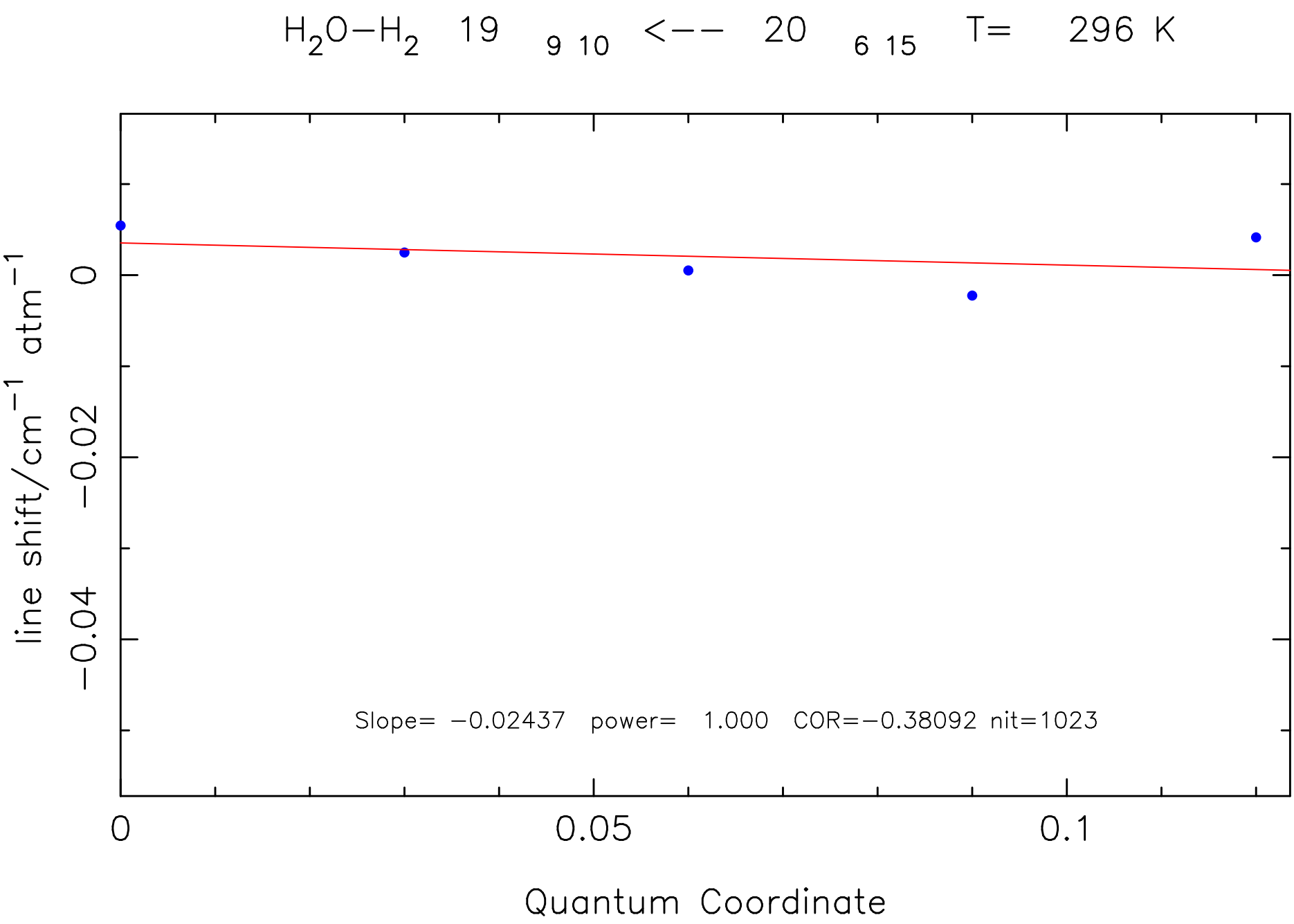
0.05
0.1
Quantum Coordinate


H2O−H2 19 9 10 <−− 20 6 15 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02437 power= 1.000 COR=−0.38092 nit=1023
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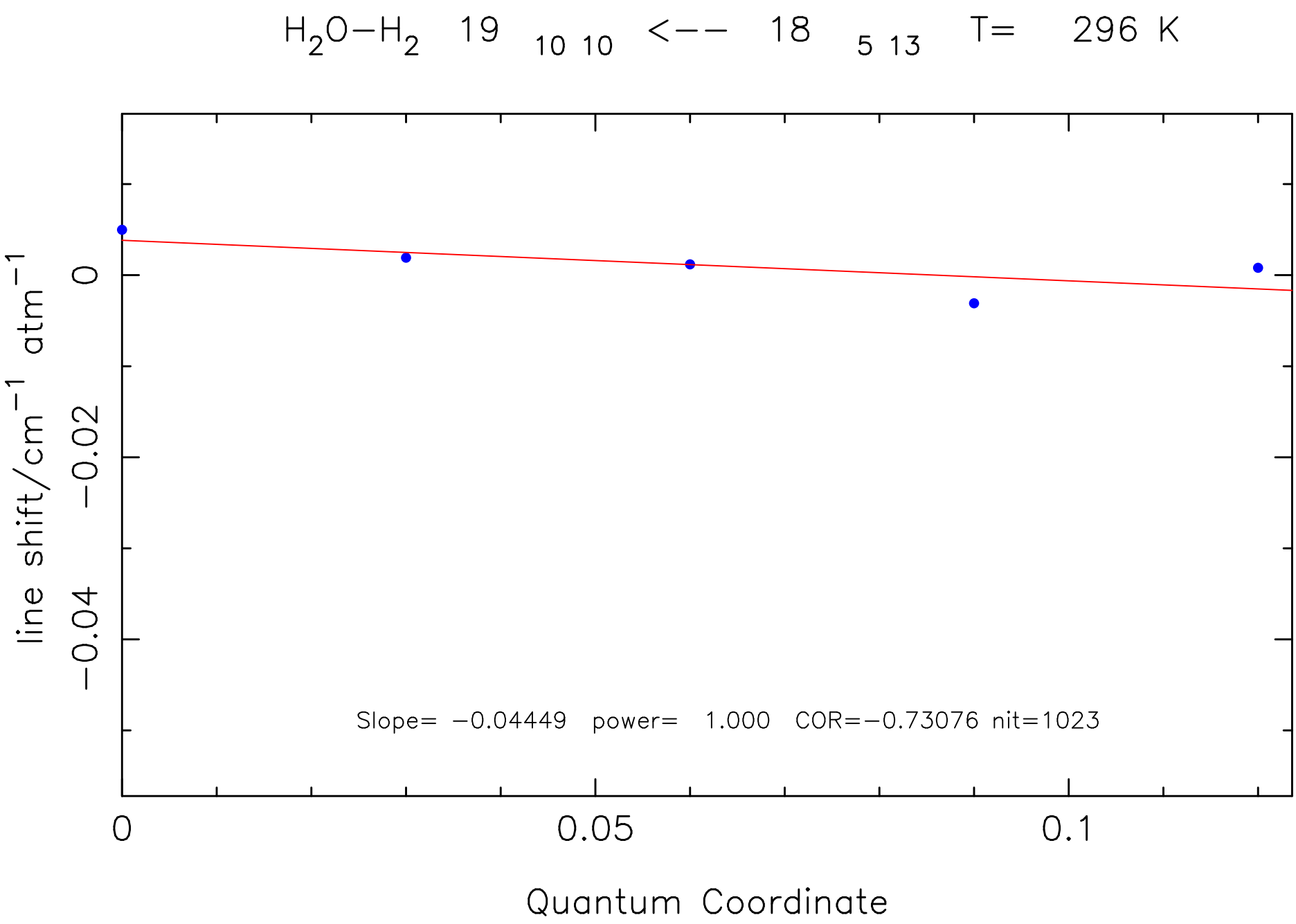
0.05
0.1
Quantum Coordinate


H2O−H2 19 10 10 <−− 18 5 13 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.04449 power= 1.000 COR=−0.73076 nit=1023
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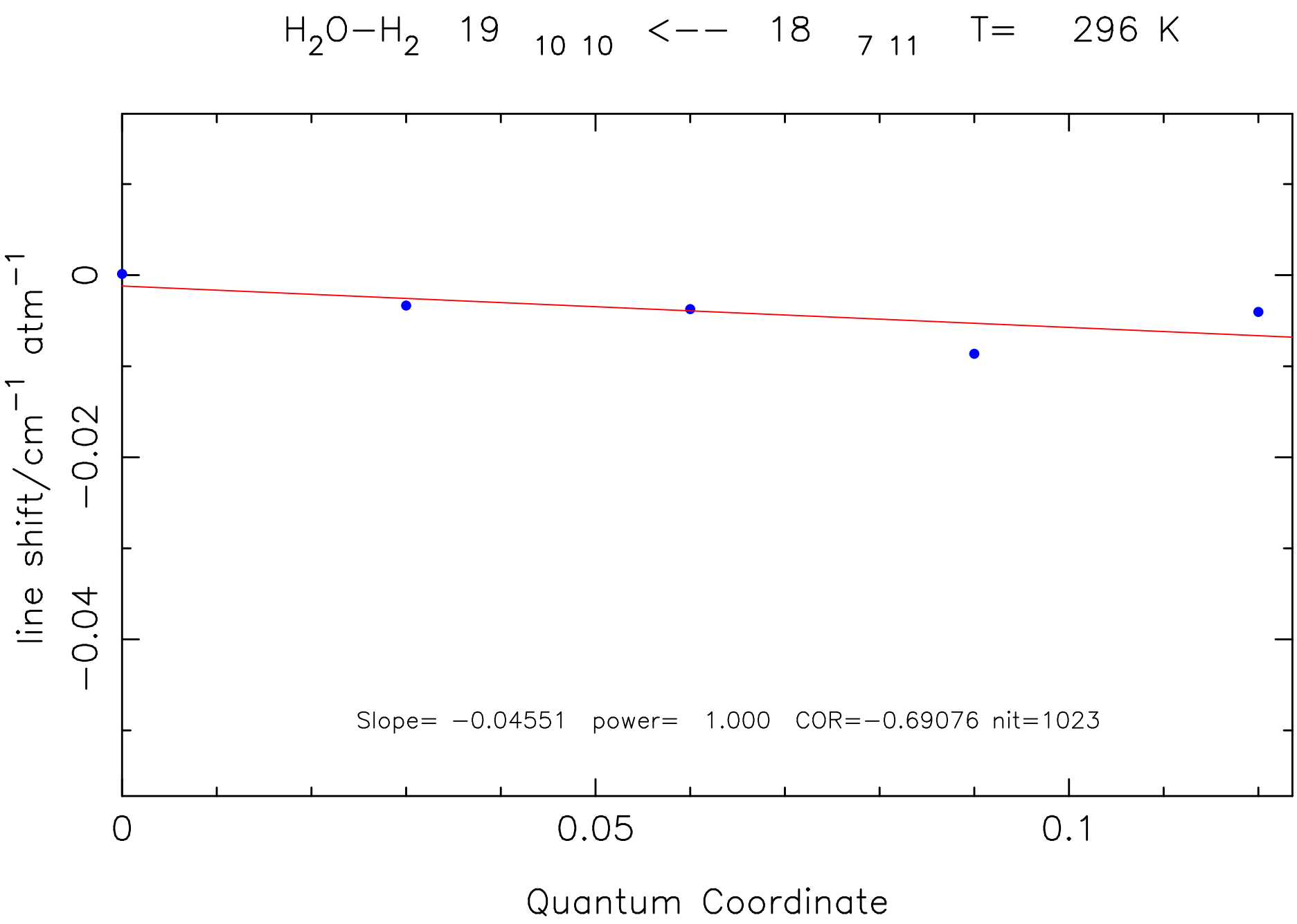
0.1
Quantum Coordinate


H2O−H2 19 10 10 <−− 18 7 11 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.04551 power= 1.000 COR=−0.69076 nit=1023
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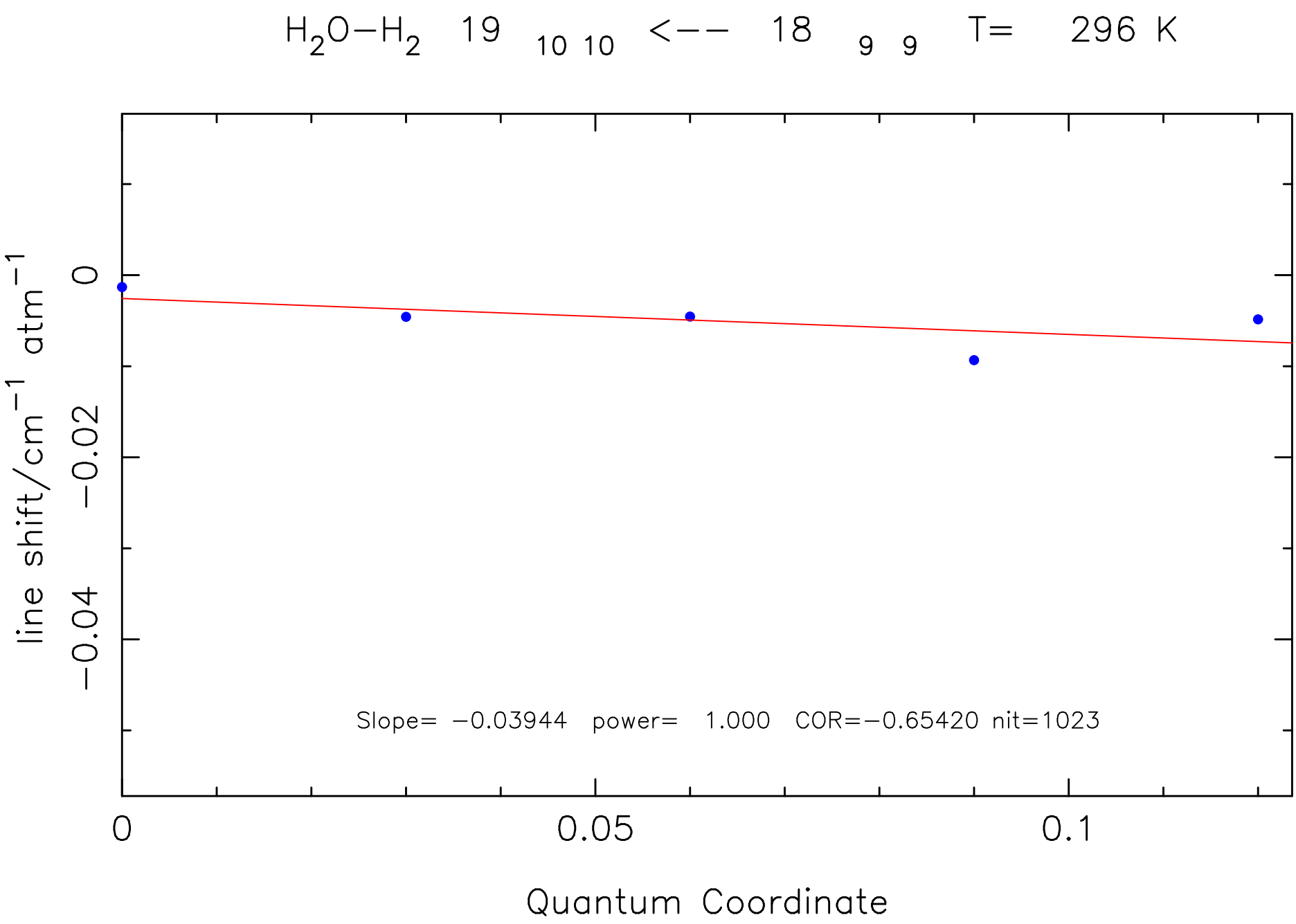
0.05
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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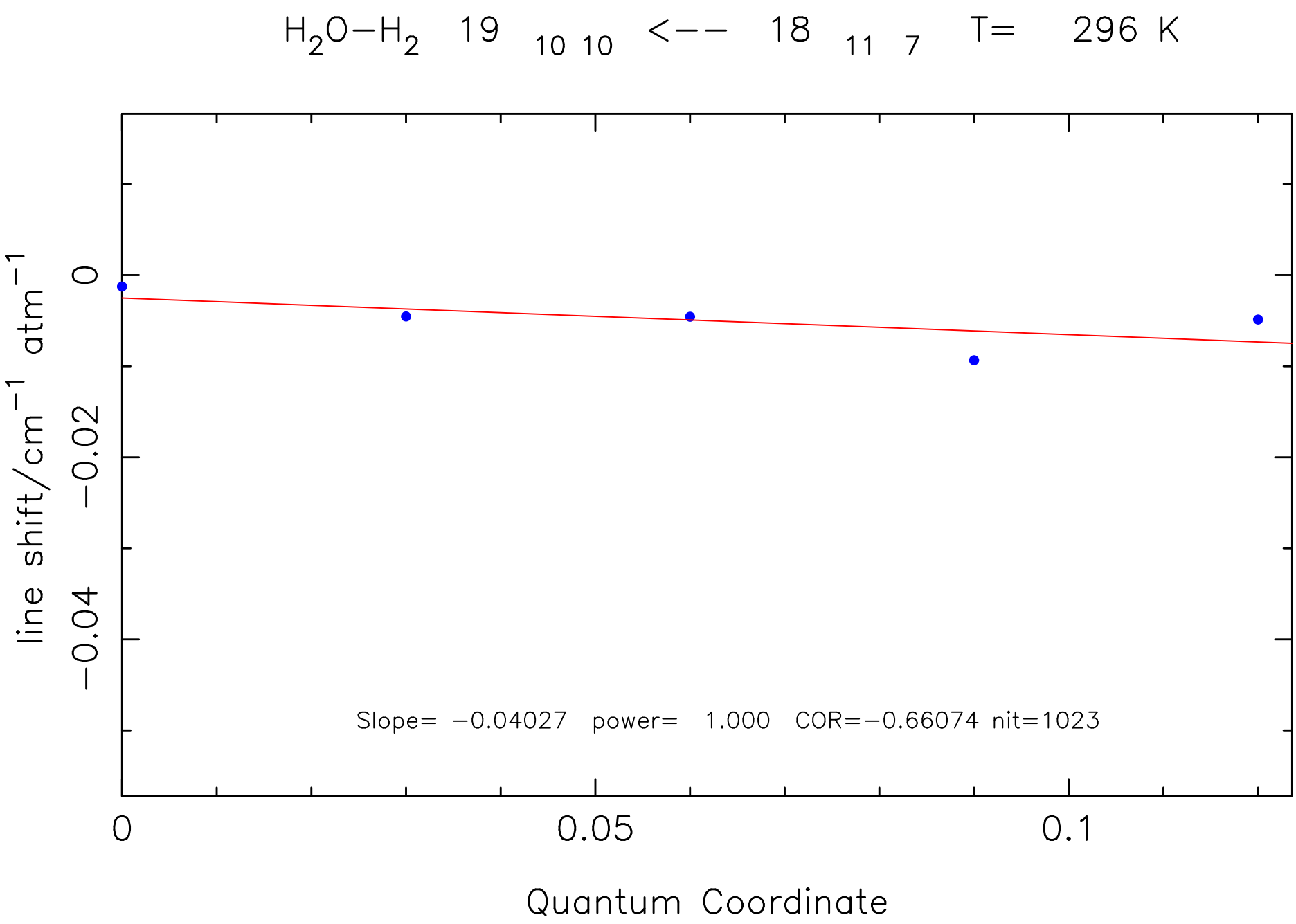
Quantum Coordinate


H2O−H2 19 10 10 <−− 18 11 7 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.04027 power= 1.000 COR=−0.66074 nit=1023
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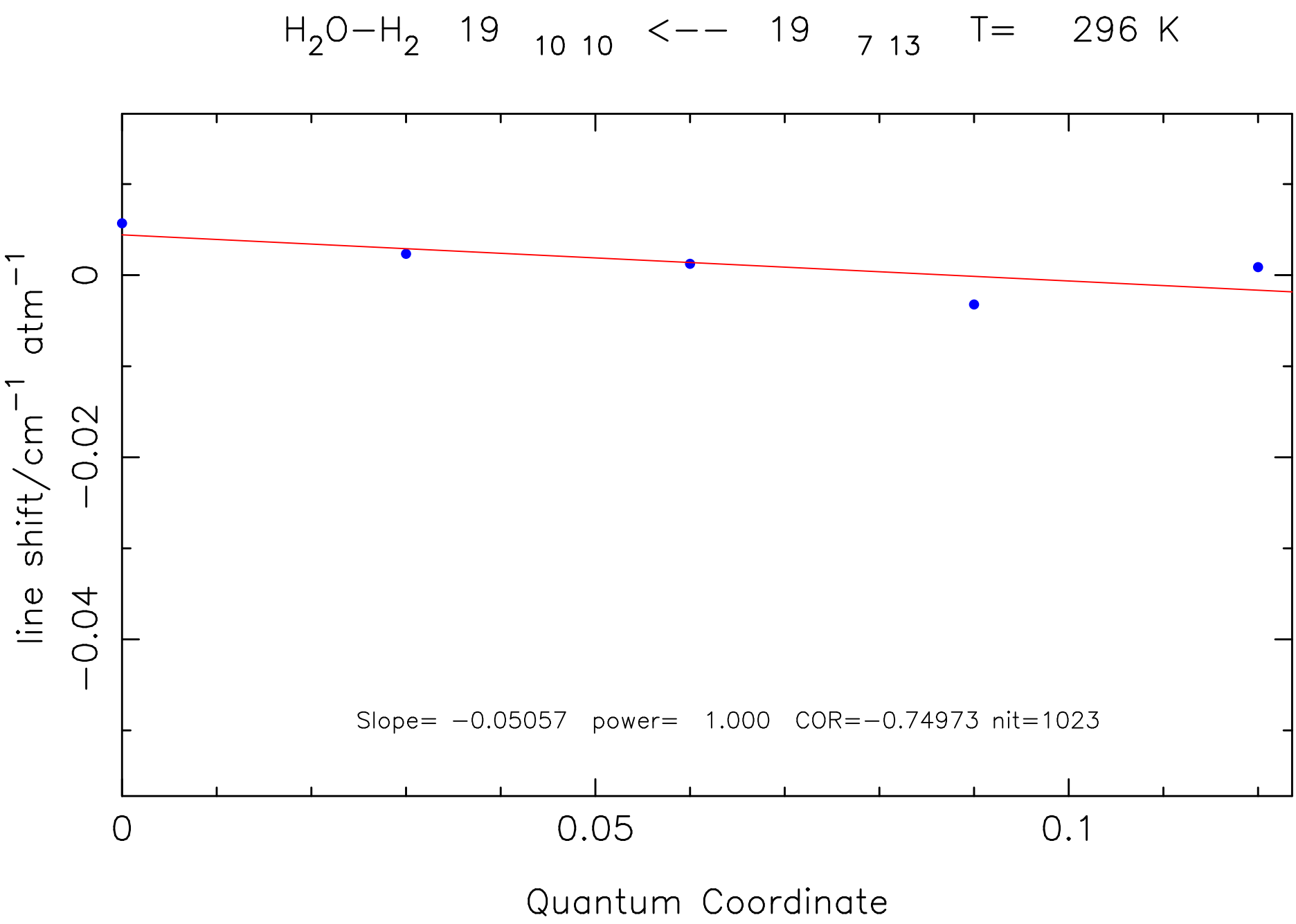
Quantum Coordinate


H2O−H2 19 10 10 <−− 19 7 13 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.05057 power= 1.000 COR=−0.74973 nit=1023
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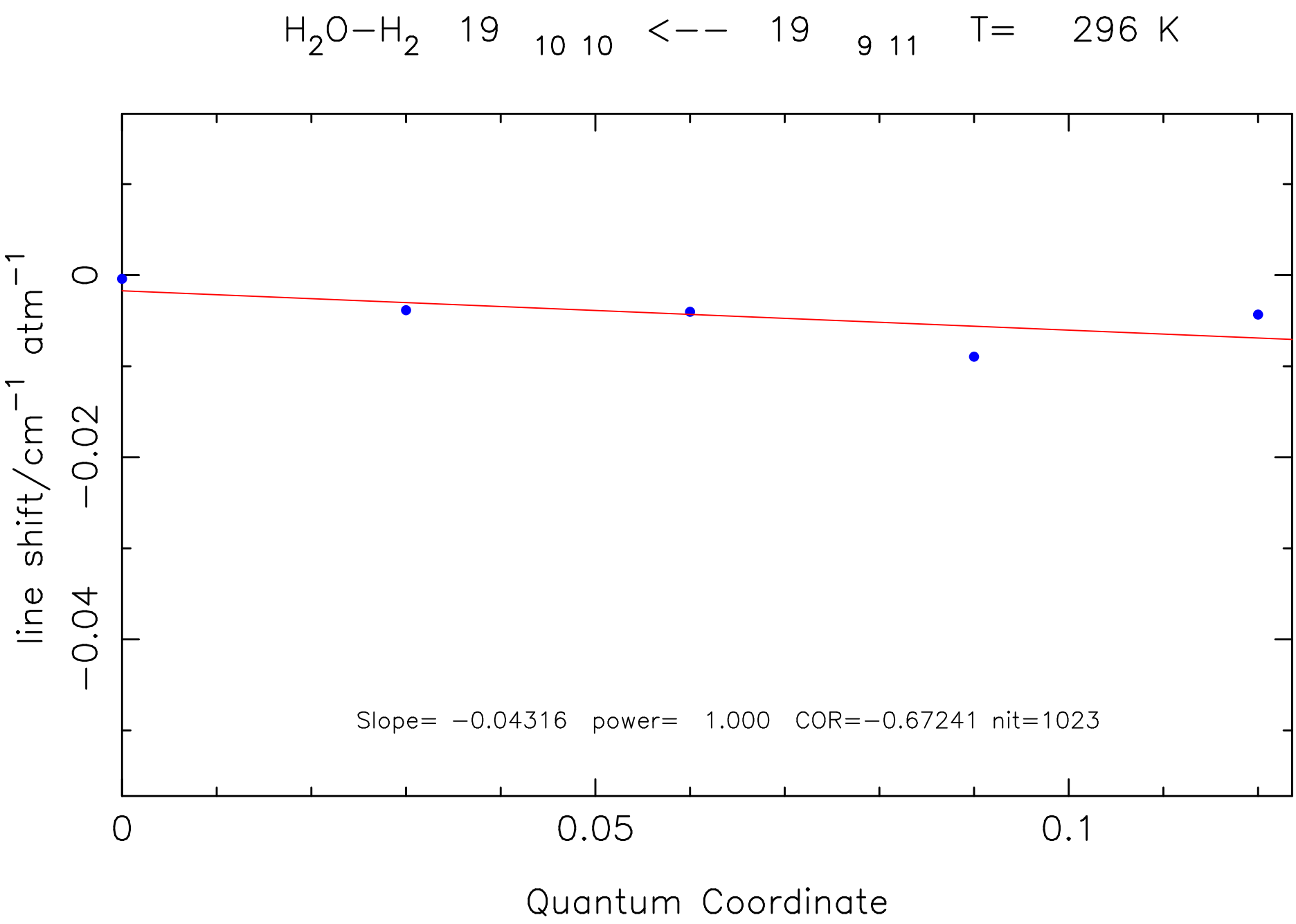
Quantum Coordinate


H2O−H2 19 10 10 <−− 19 9 11 T= 296 K
line shift/cm−1 atm−1
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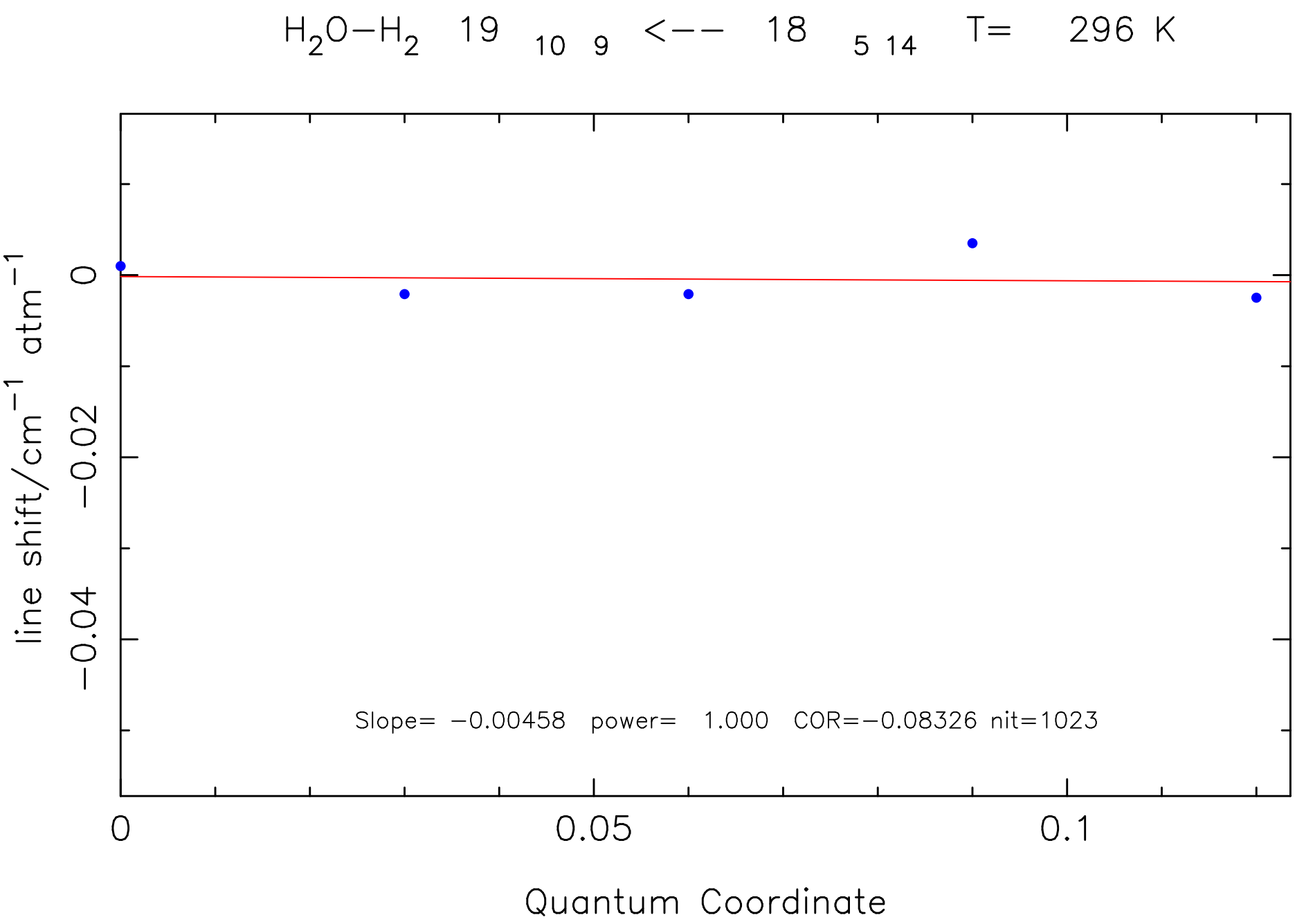
Quantum Coordinate


H2O−H2 19 10 9 <−− 18 5 14 T= 296 K
line shift/cm−1 atm−1
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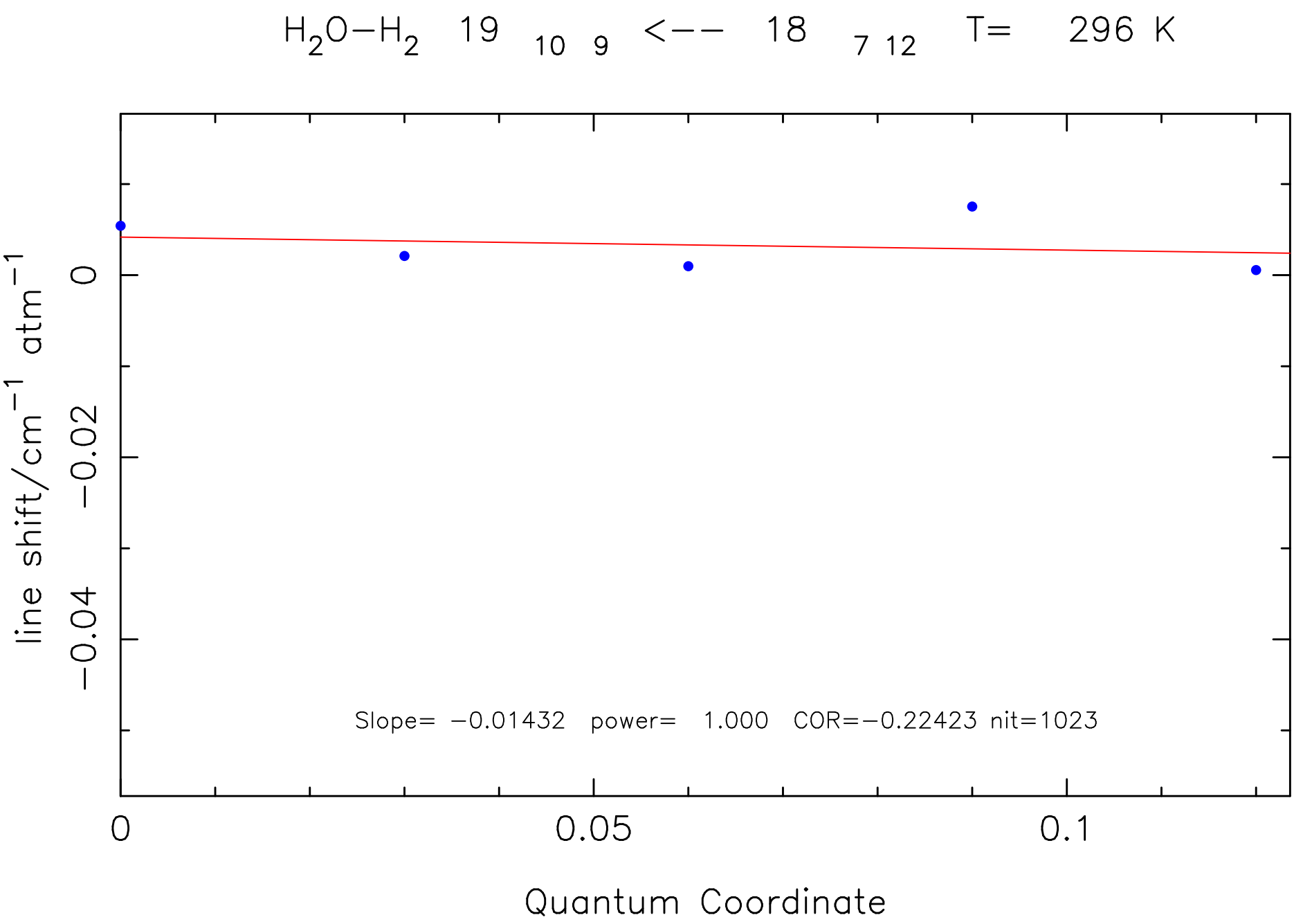
Quantum Coordinate


H2O−H2 19 10 9 <−− 18 7 12 T= 296 K
line shift/cm−1 atm−1
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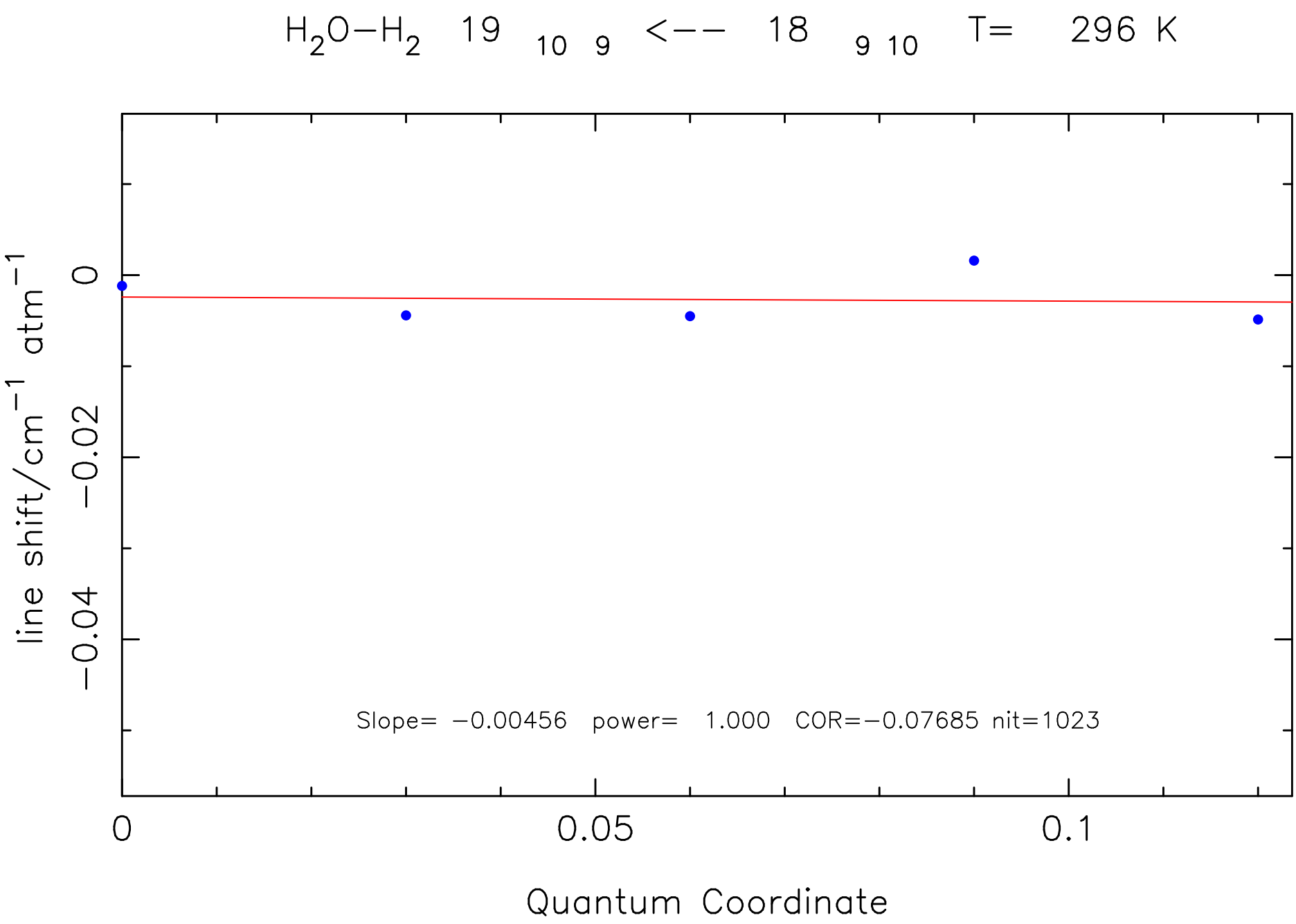
0.05
0.1
Quantum Coordinate


H2O−H2 19 10 9 <−− 18 9 10 T= 296 K
line shift/cm−1 atm−1
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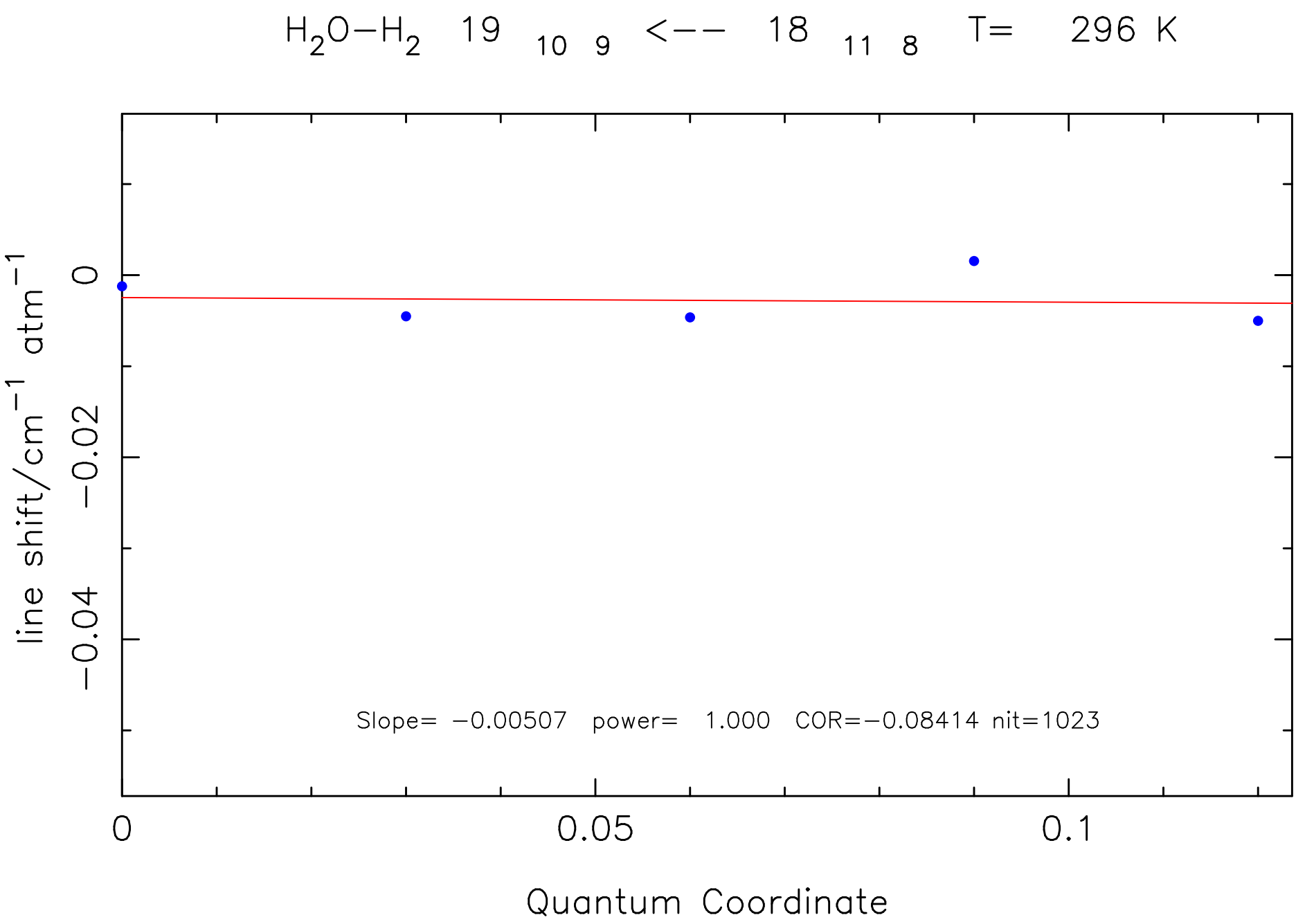
Quantum Coordinate


H2O−H2 19 10 9 <−− 18 11 8 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00507 power= 1.000 COR=−0.08414 nit=1023
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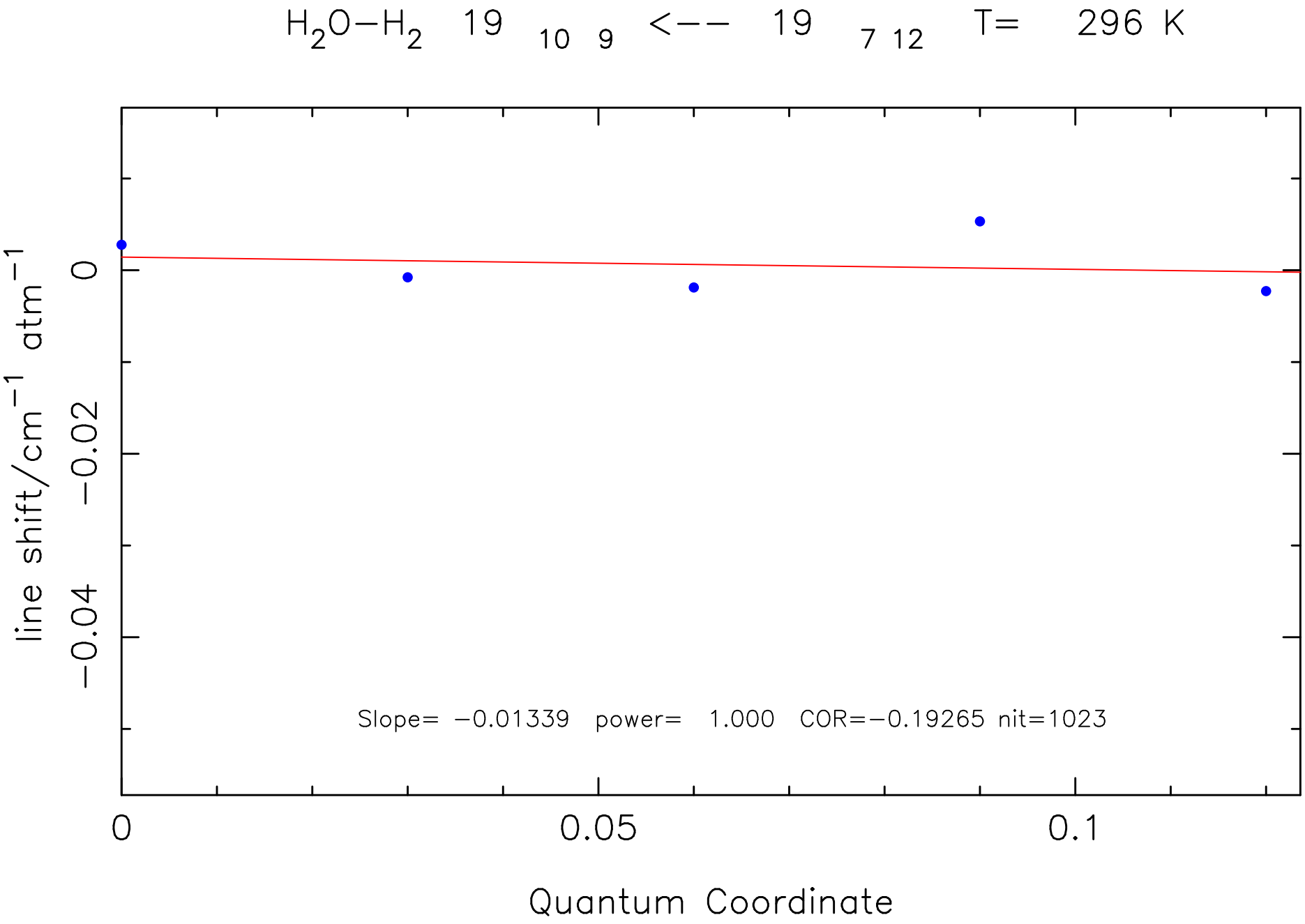
Quantum Coordinate


H2O−H2 19 10 9 <−− 19 7 12 T= 296 K
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Slope= −0.01339 power= 1.000 COR=−0.19265 nit=1023
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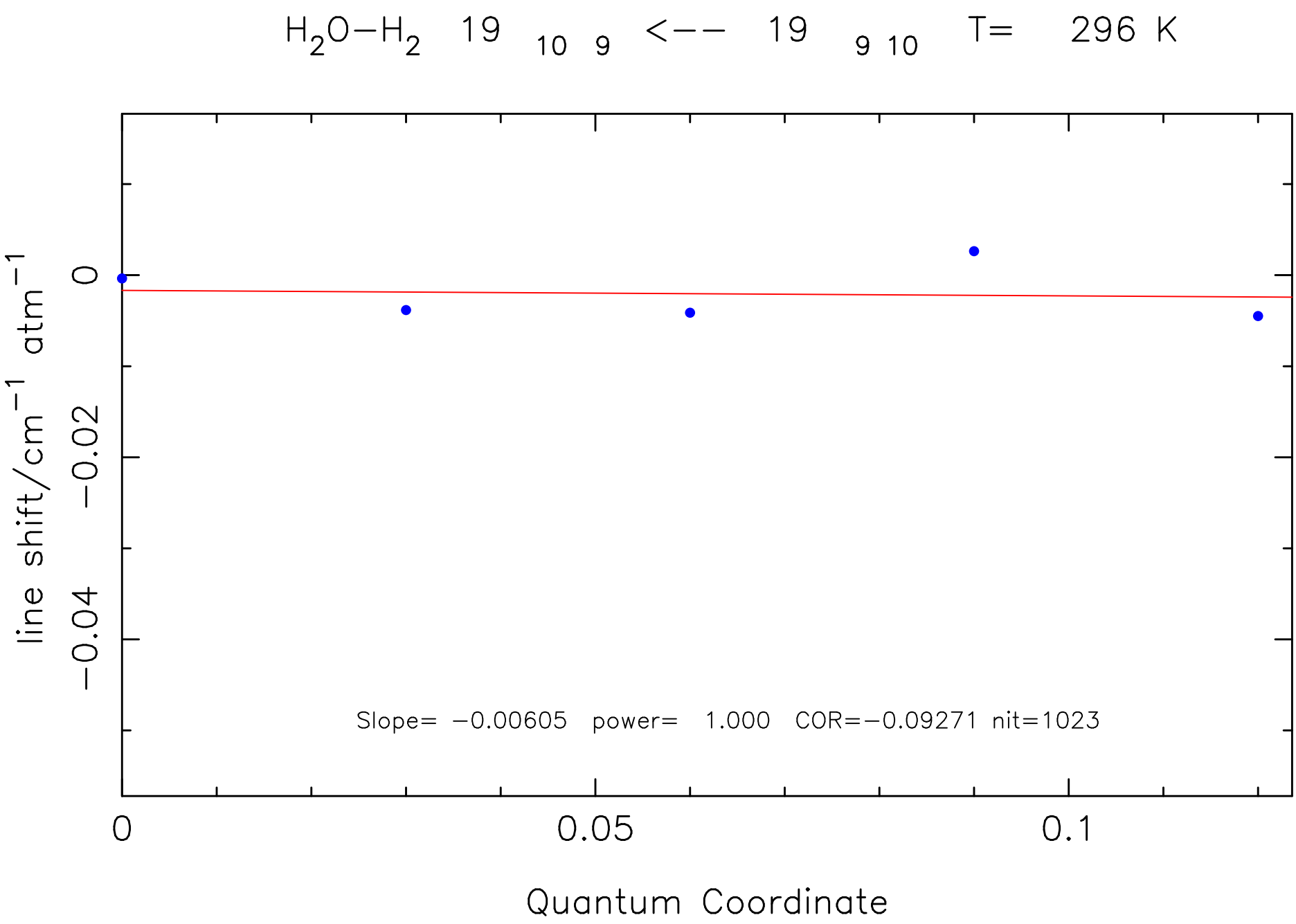
0.1
Quantum Coordinate


H_2O-H_2 19 10 9 <-- 19 9 10 T= 296 K
line shift/cm^{-1} atm^{-1}
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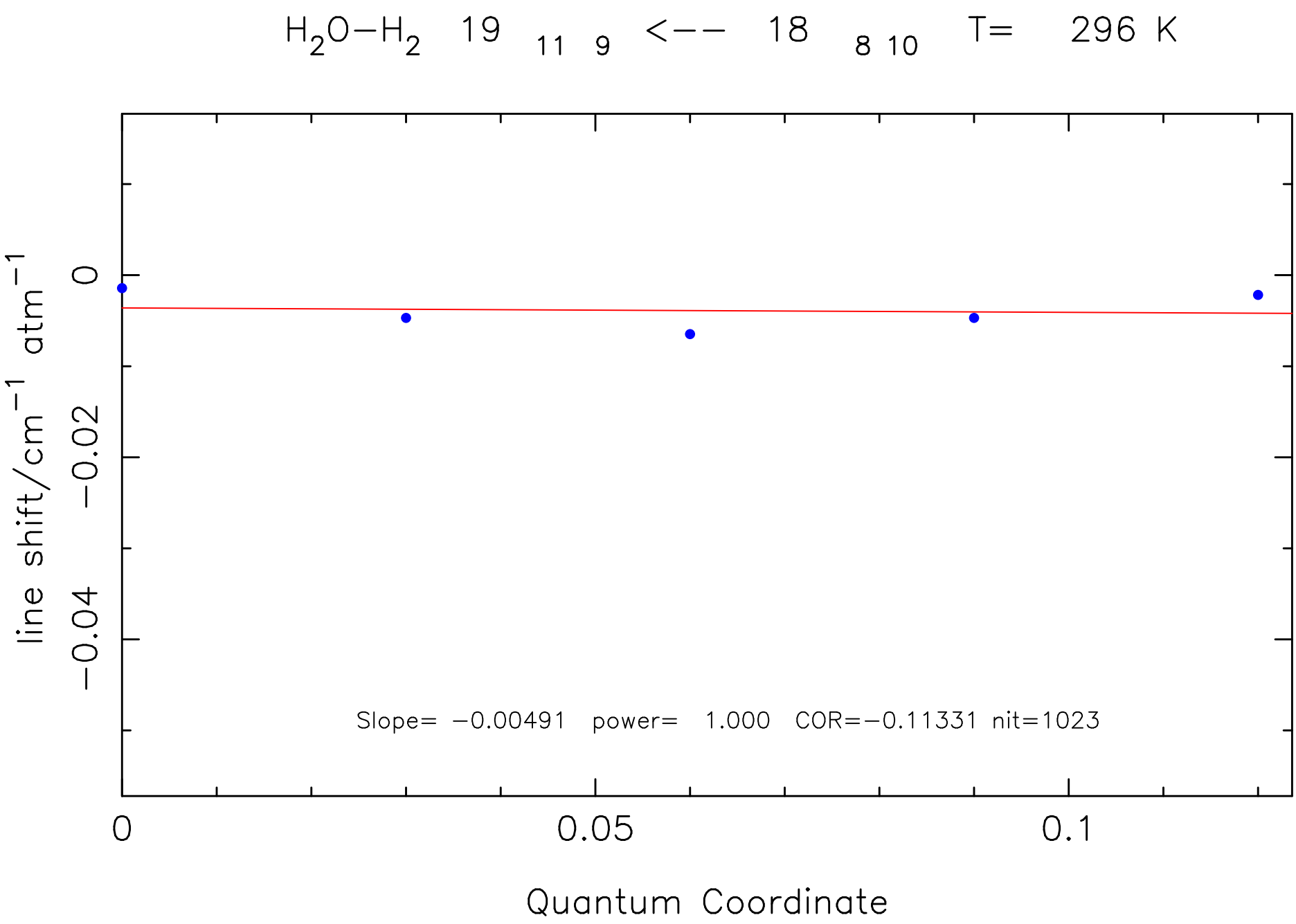
−0.04
Slope= −0.00605 power= 1.000 COR=−0.09271 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 19 11 9 <−− 18 8 10 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00491 power= 1.000 COR=−0.11331 nit=1023
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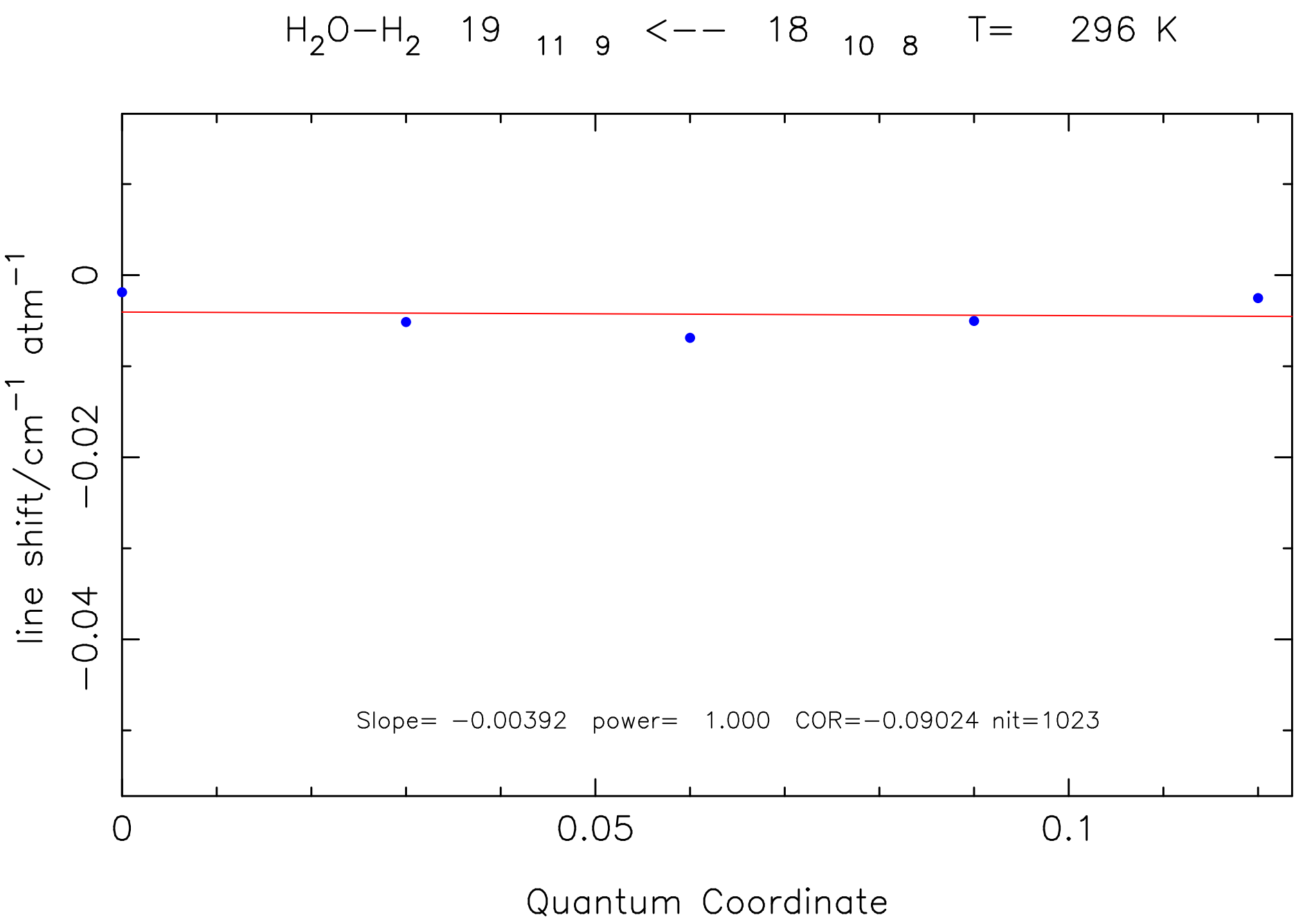
0.1
Quantum Coordinate


H2O−H2 19 11 9 <−− 18 10 8 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00392 power= 1.000 COR=−0.09024 nit=1023
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0.05
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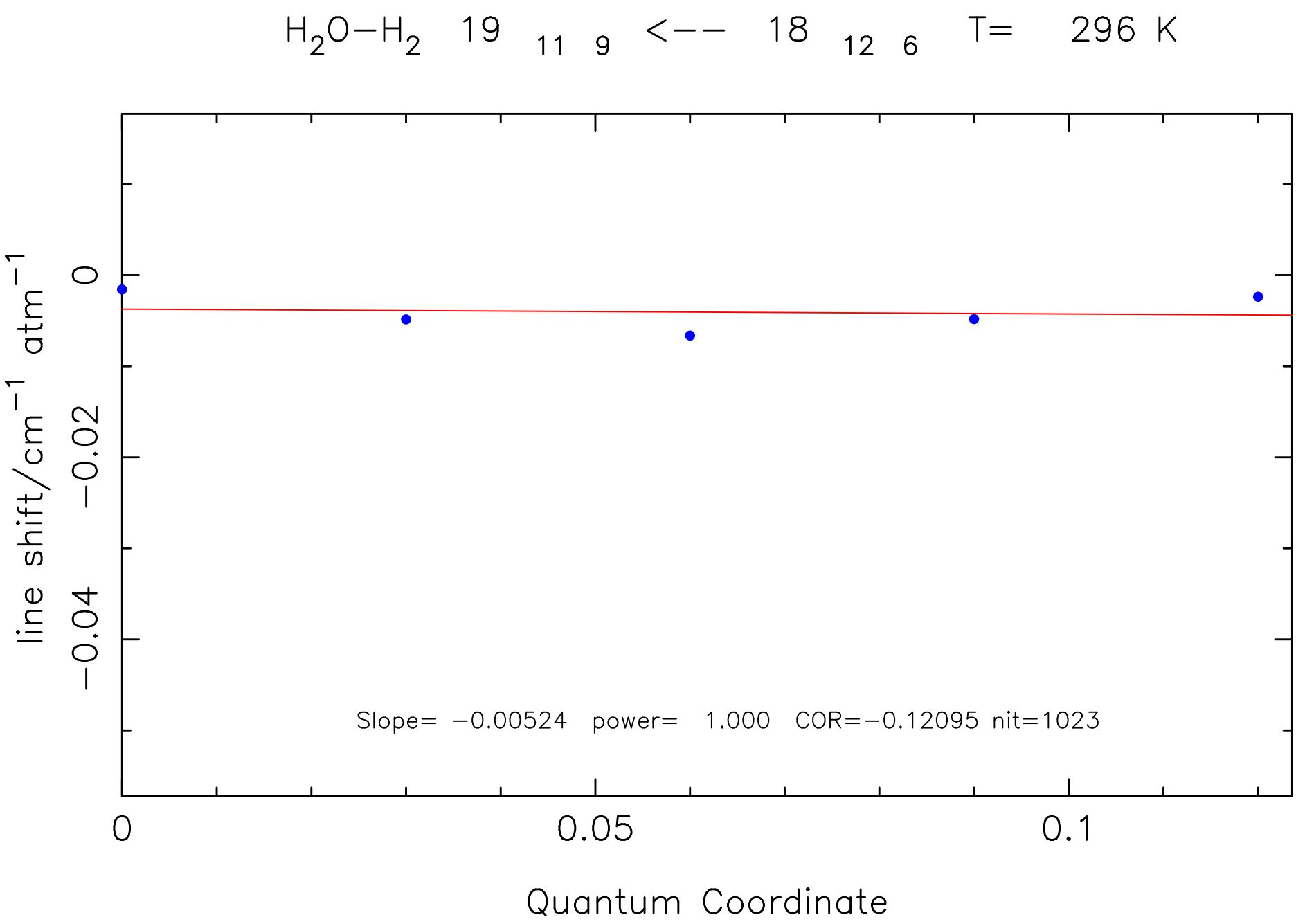
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.00524 power= 1.000 COR=−0.12095 nit=1023
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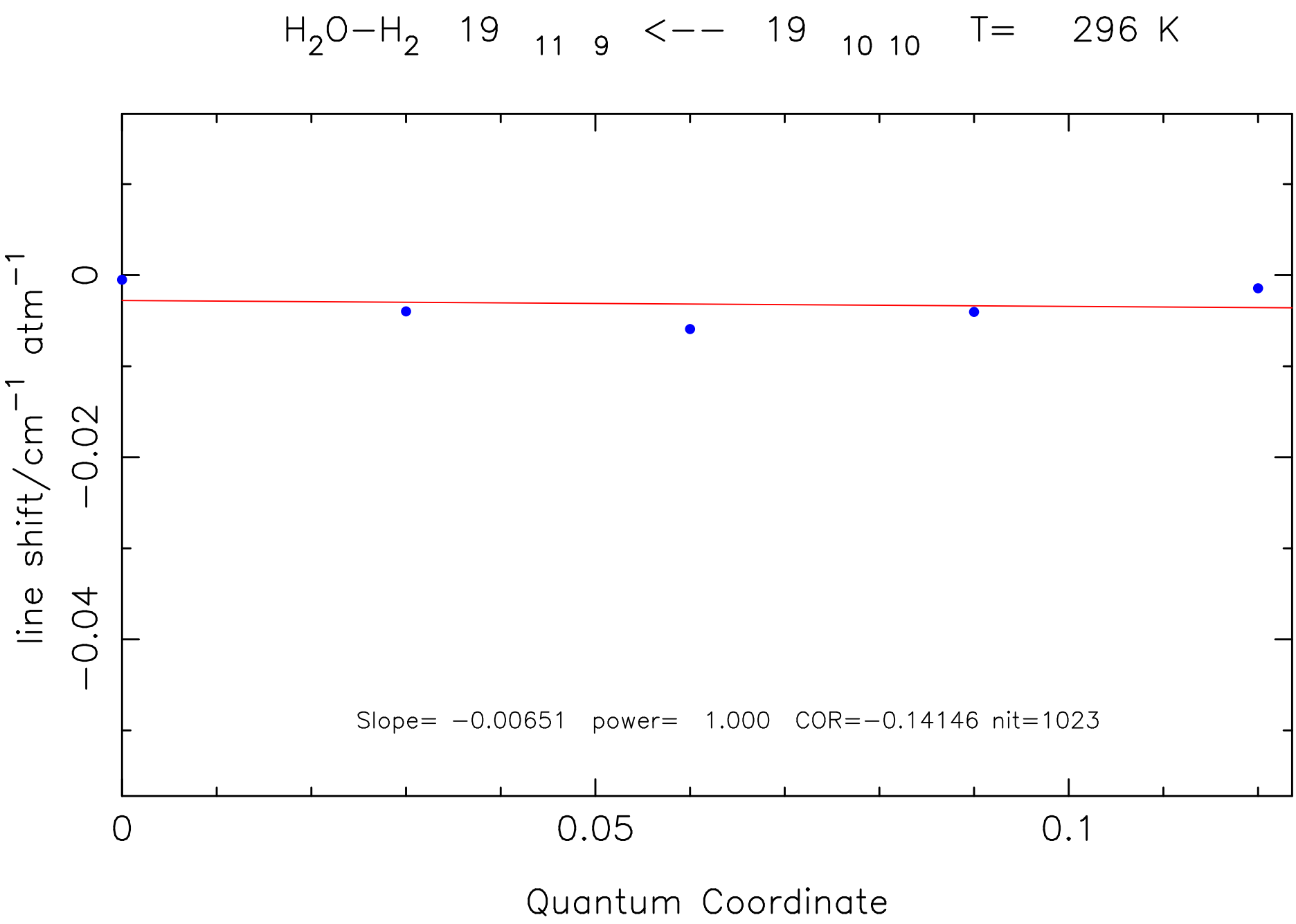
Quantum Coordinate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line shift/cm−1 atm−1
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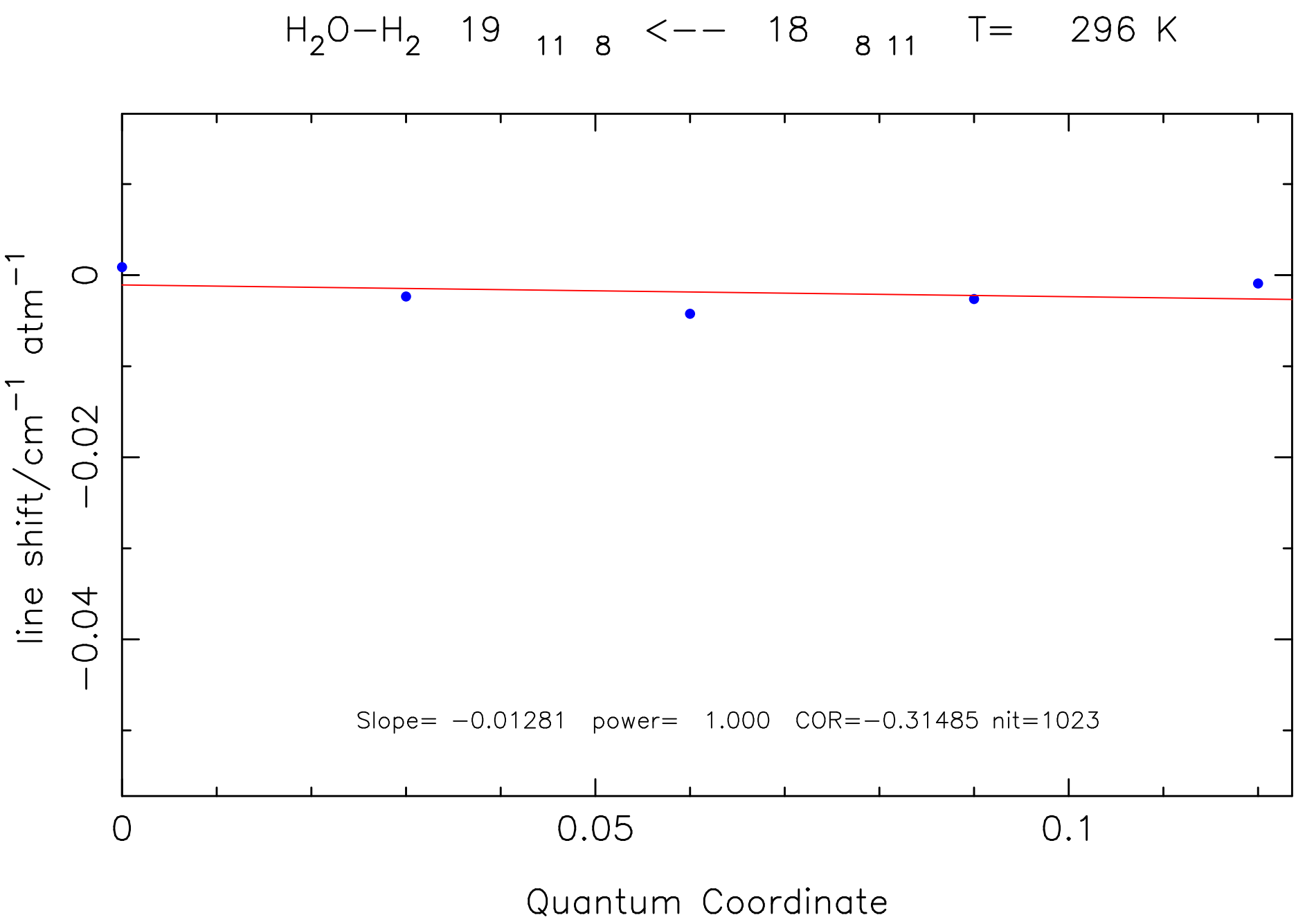
Quantum Coordinate


H2O−H2 19 11 8 <−− 18 8 11 T= 296 K
line shift/cm−1 atm−1
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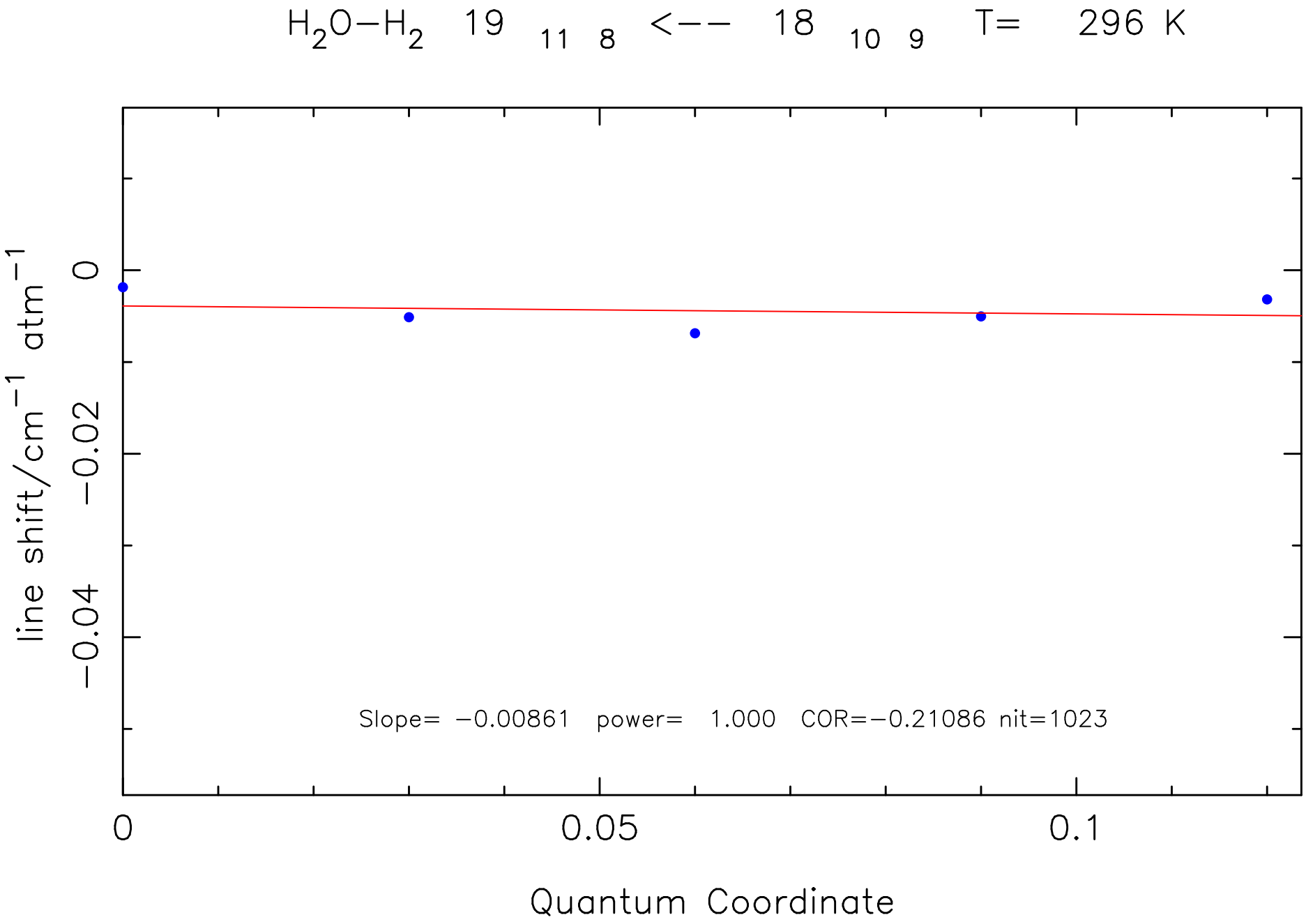
Quantum Coordinate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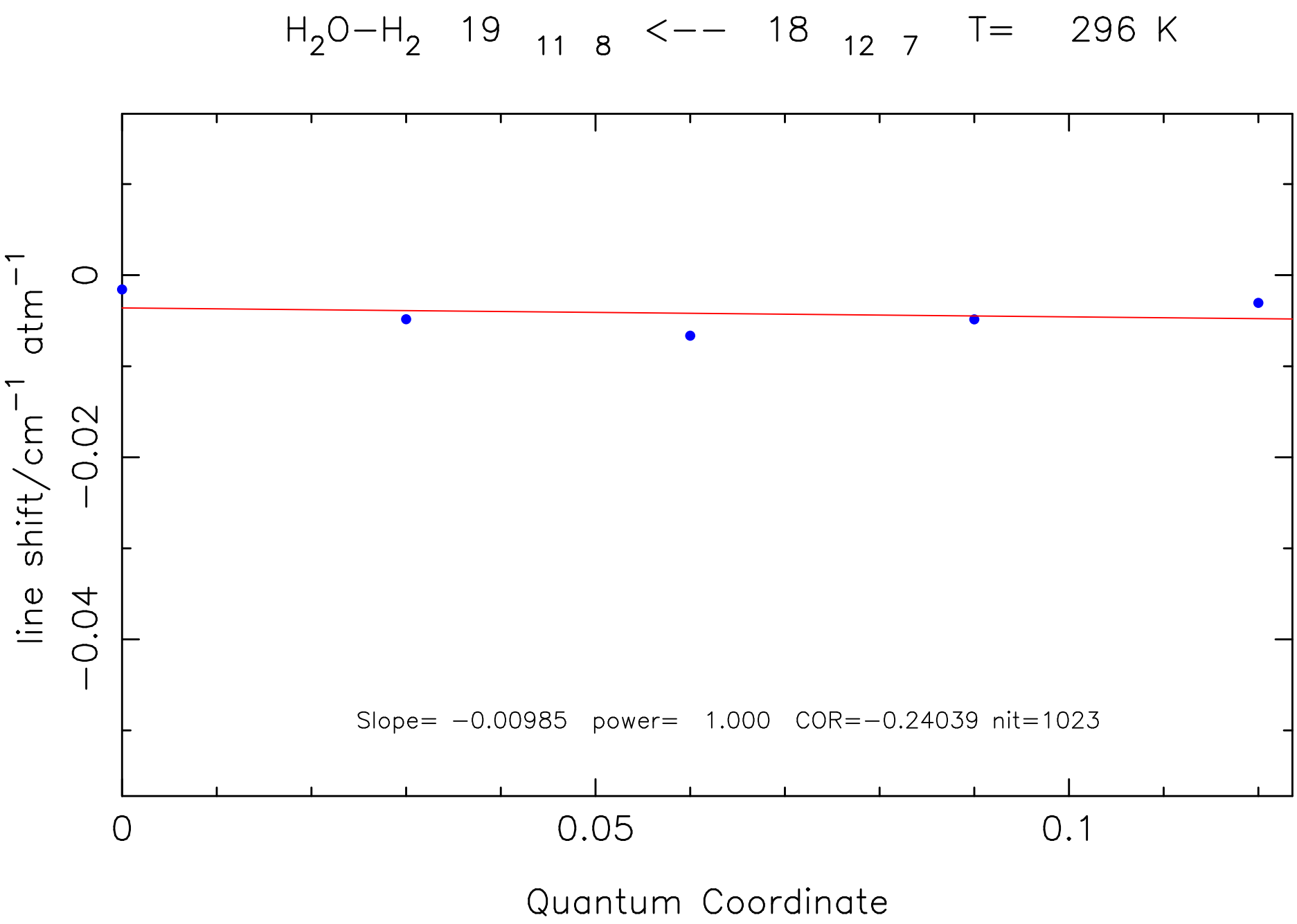
0.1
Quantum Coordinate


H2O−H2 19 11 8 <−− 18 12 7 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00985 power= 1.000 COR=−0.24039 nit=1023
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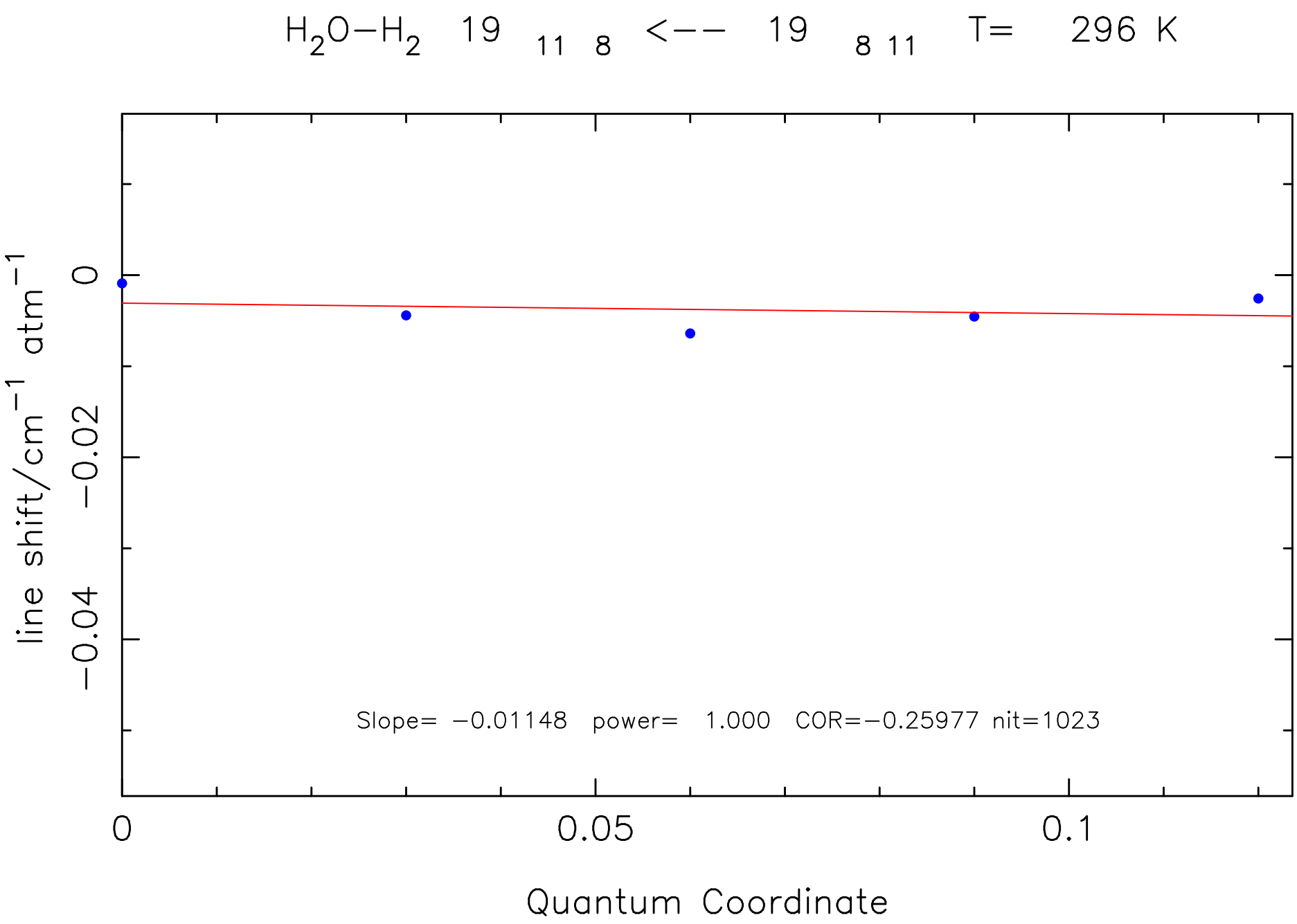
0.1
Quantum Coordinate


H2O−H2 19 11 8 <−− 19 8 11 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.01148 power= 1.000 COR=−0.25977 nit=1023
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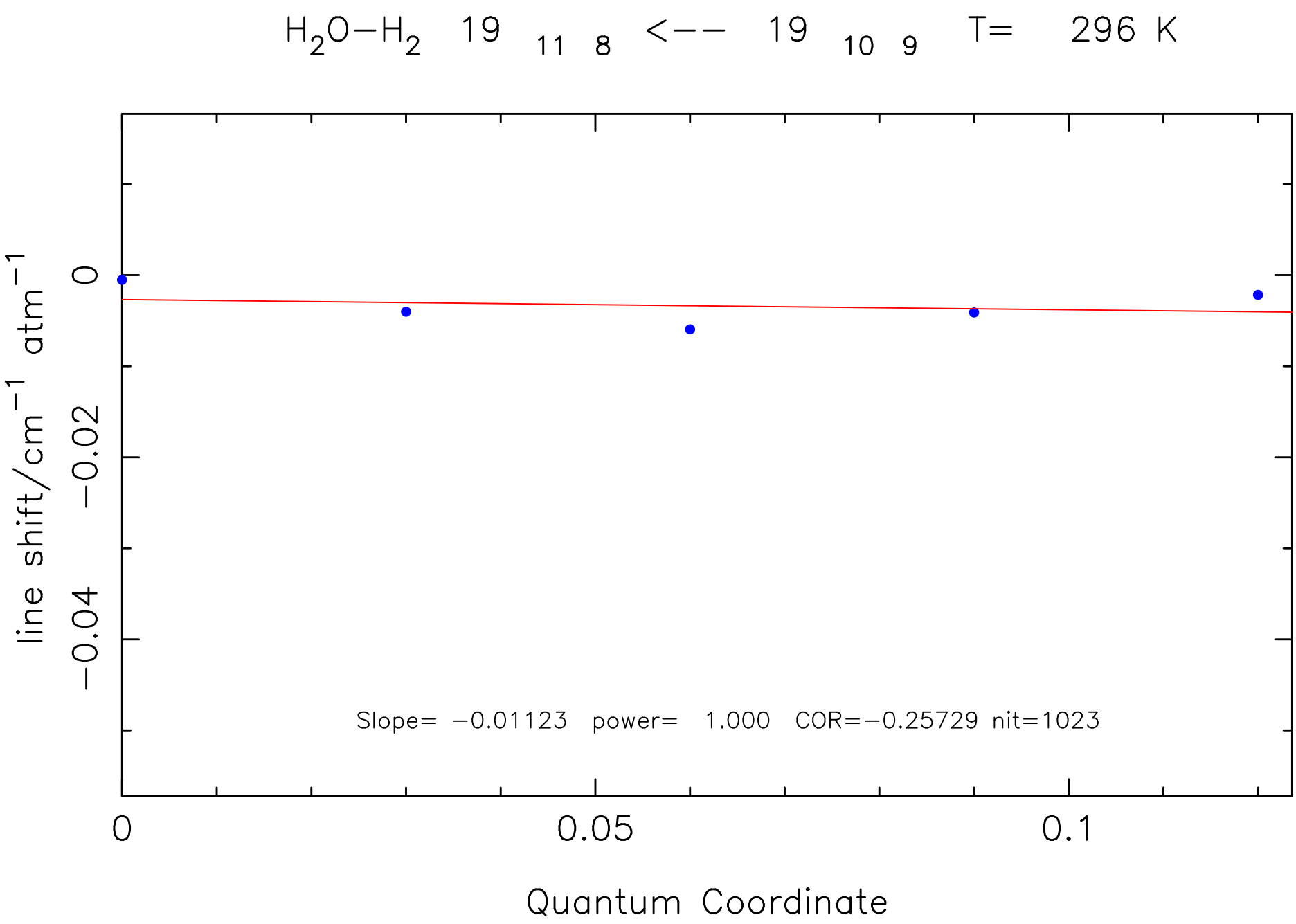
Quantum Coordinate


H2O−H2 19 11 8 <−− 19 10 9 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.01123 power= 1.000 COR=−0.25729 nit=1023
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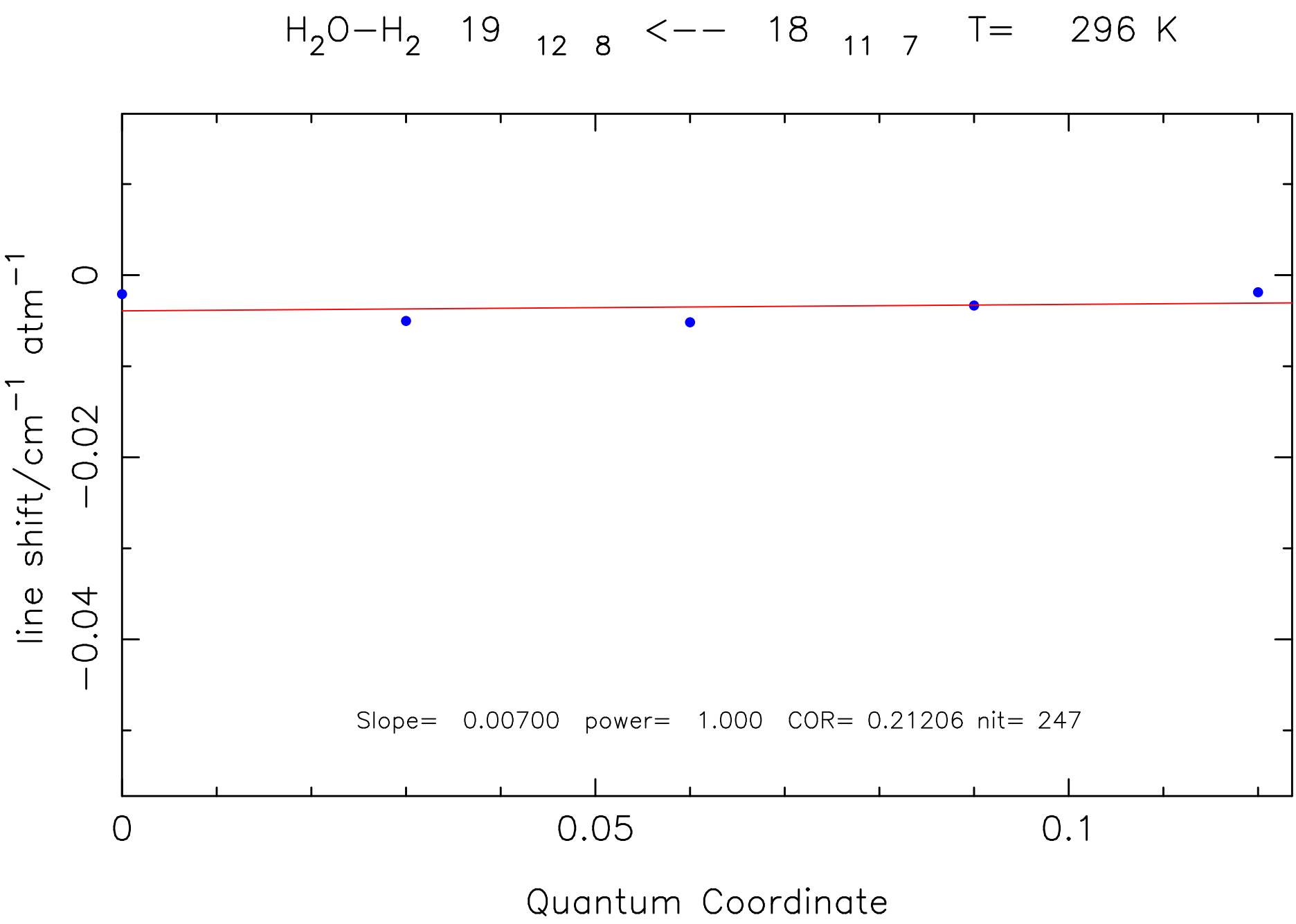
Quantum Coordinate


H2O−H2 19 12 8 <−− 18 11 7 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00700 power= 1.000 COR= 0.21206 nit= 247
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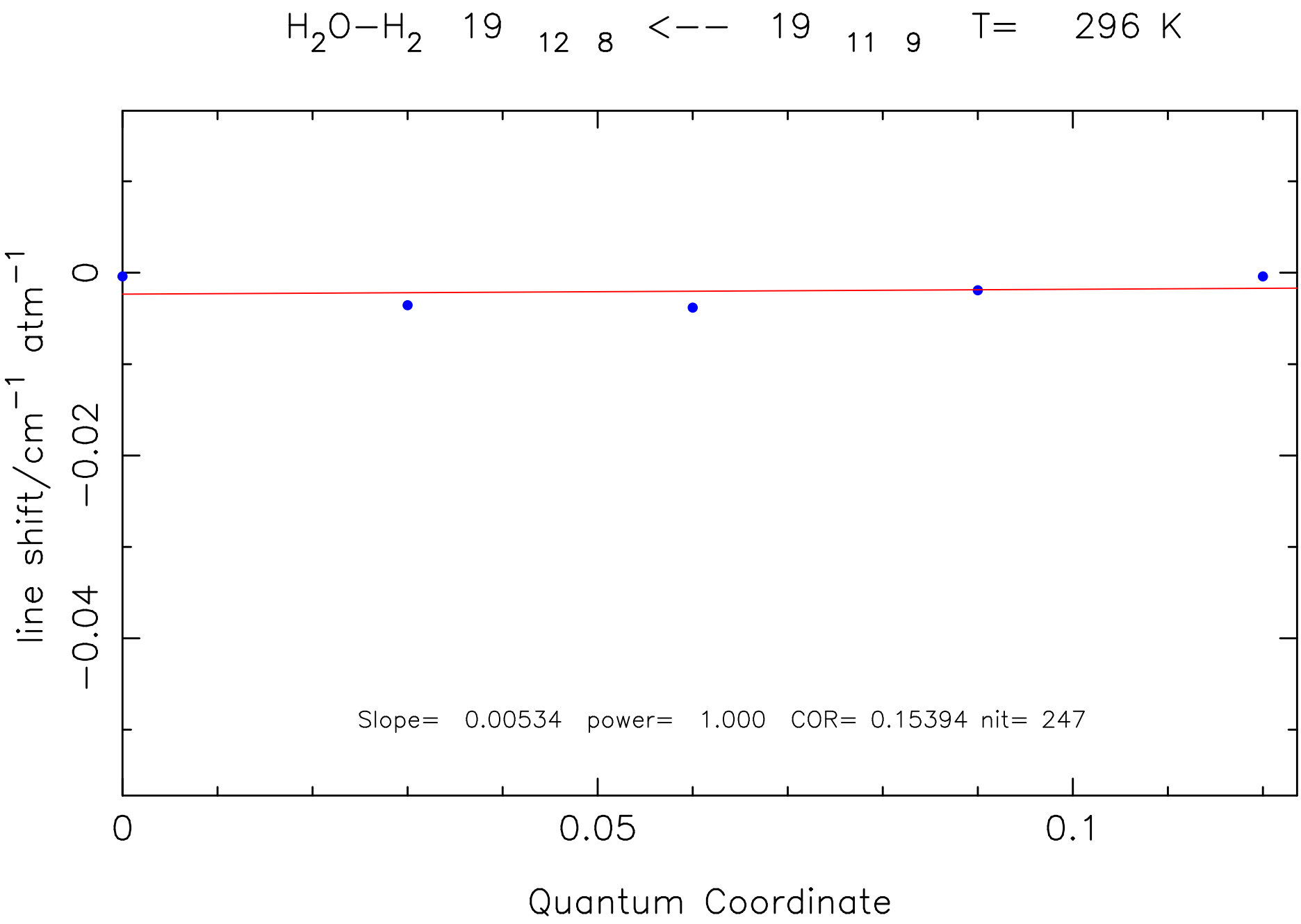
0.1
Quantum Coordinate


H2O−H2 19 12 8 <−− 19 11 9 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00534 power= 1.000 COR= 0.15394 nit= 247
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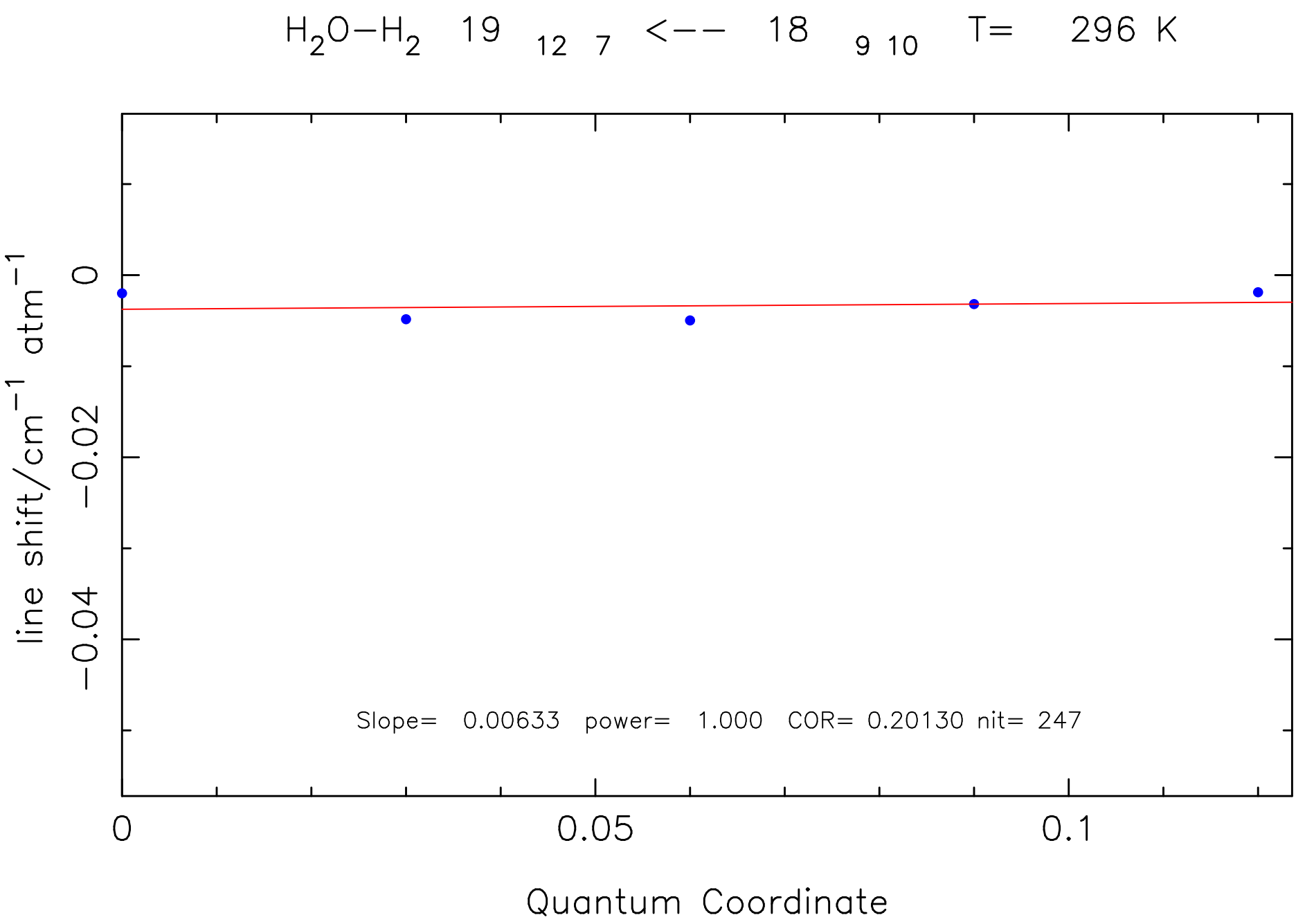
Quantum Coordinate


H2O−H2 19 12 7 <−− 18 9 10 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00633 power= 1.000 COR= 0.20130 nit= 247
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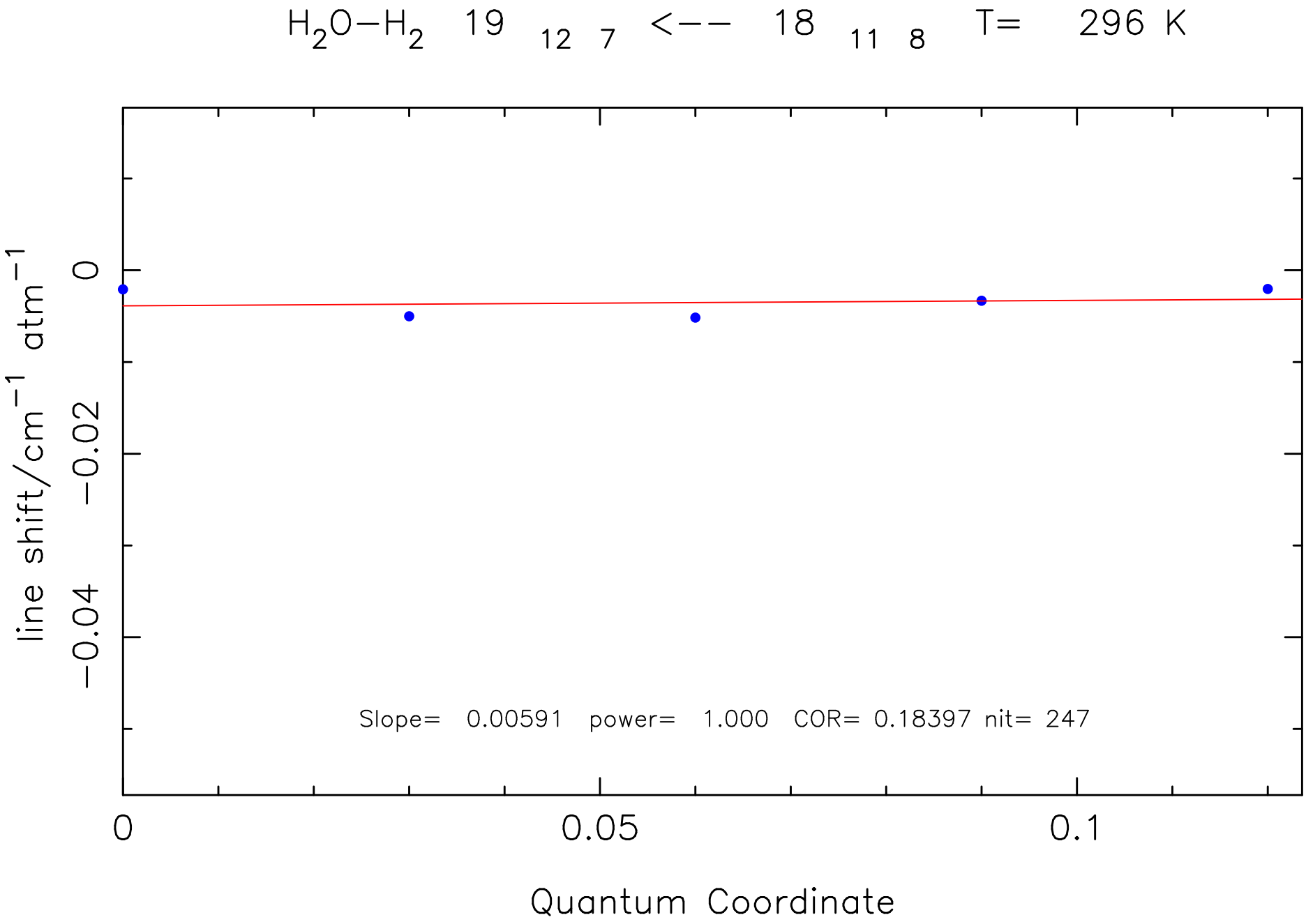
0.05
0.1
Quantum Coordinate


H2O−H2 19 12 7 <−− 18 11 8 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.00591 power= 1.000 COR= 0.18397 nit= 247
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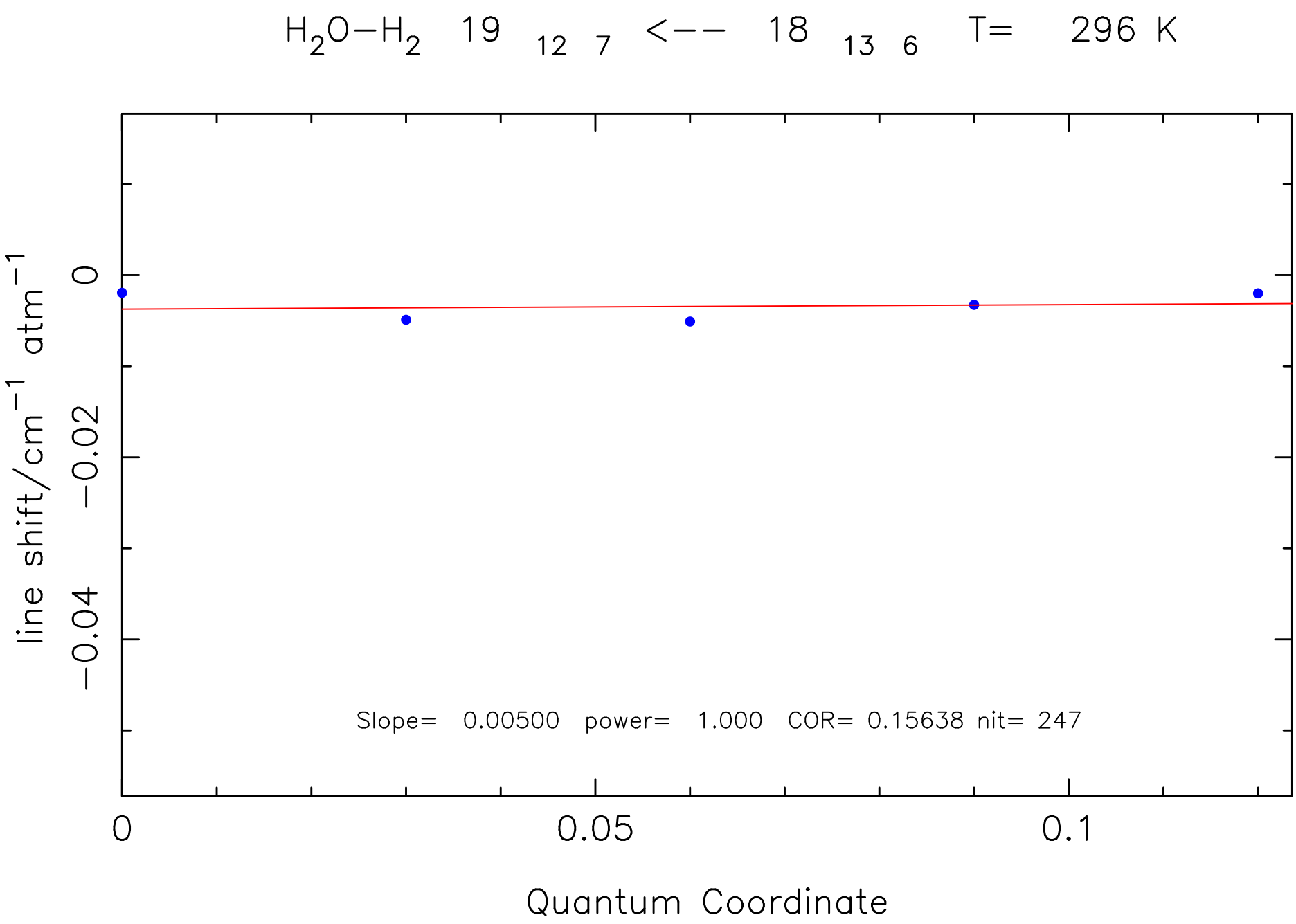
0.05
0.1
Quantum Coordinate


H2O−H2 19 12 7 <−− 18 13 6 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.00500 power= 1.000 COR= 0.15638 nit= 247
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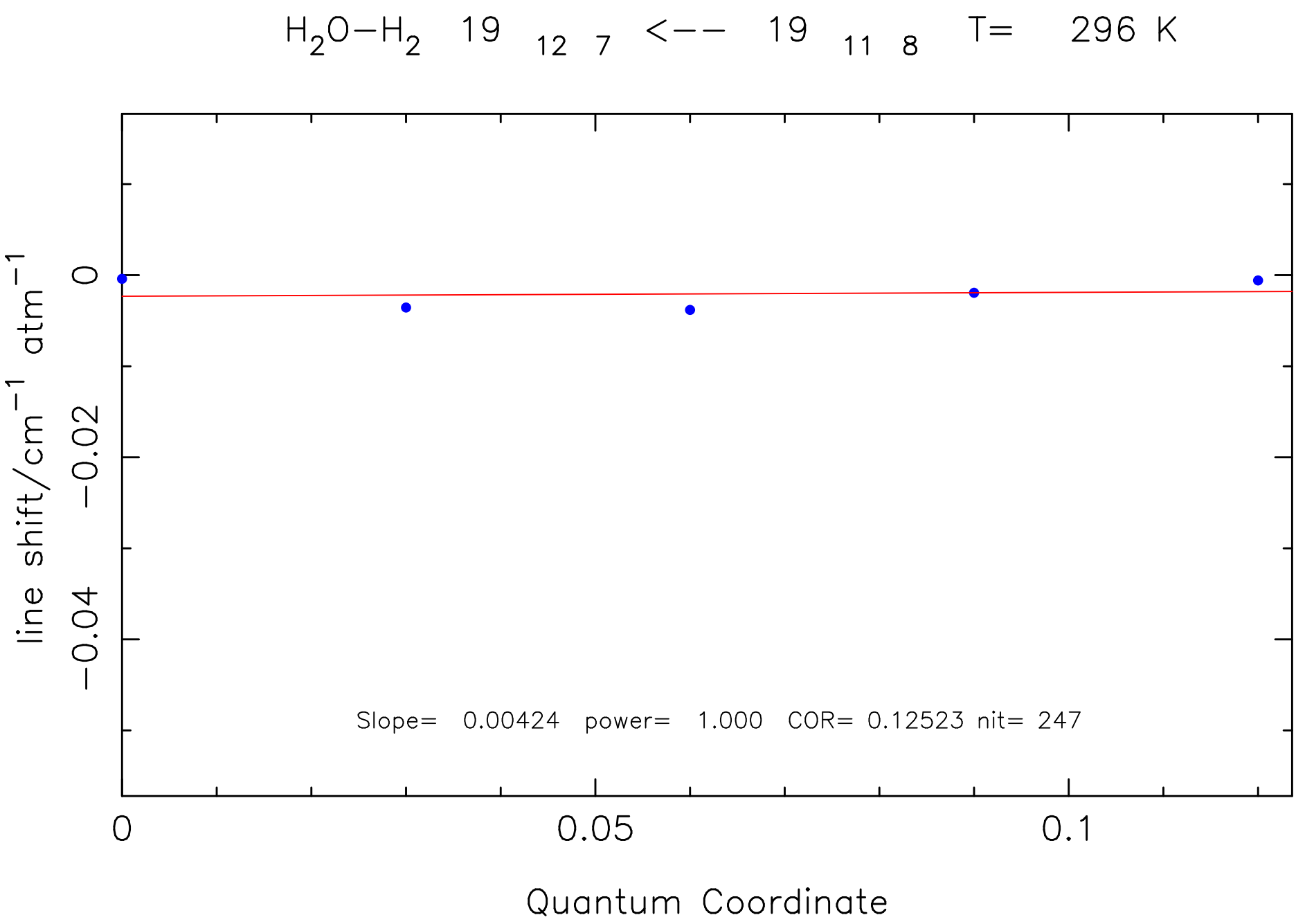
0.05
0.1
Quantum Coordinate


H2O−H2 19 12 7 <−− 19 11 8 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.00424 power= 1.000 COR= 0.12523 nit= 247
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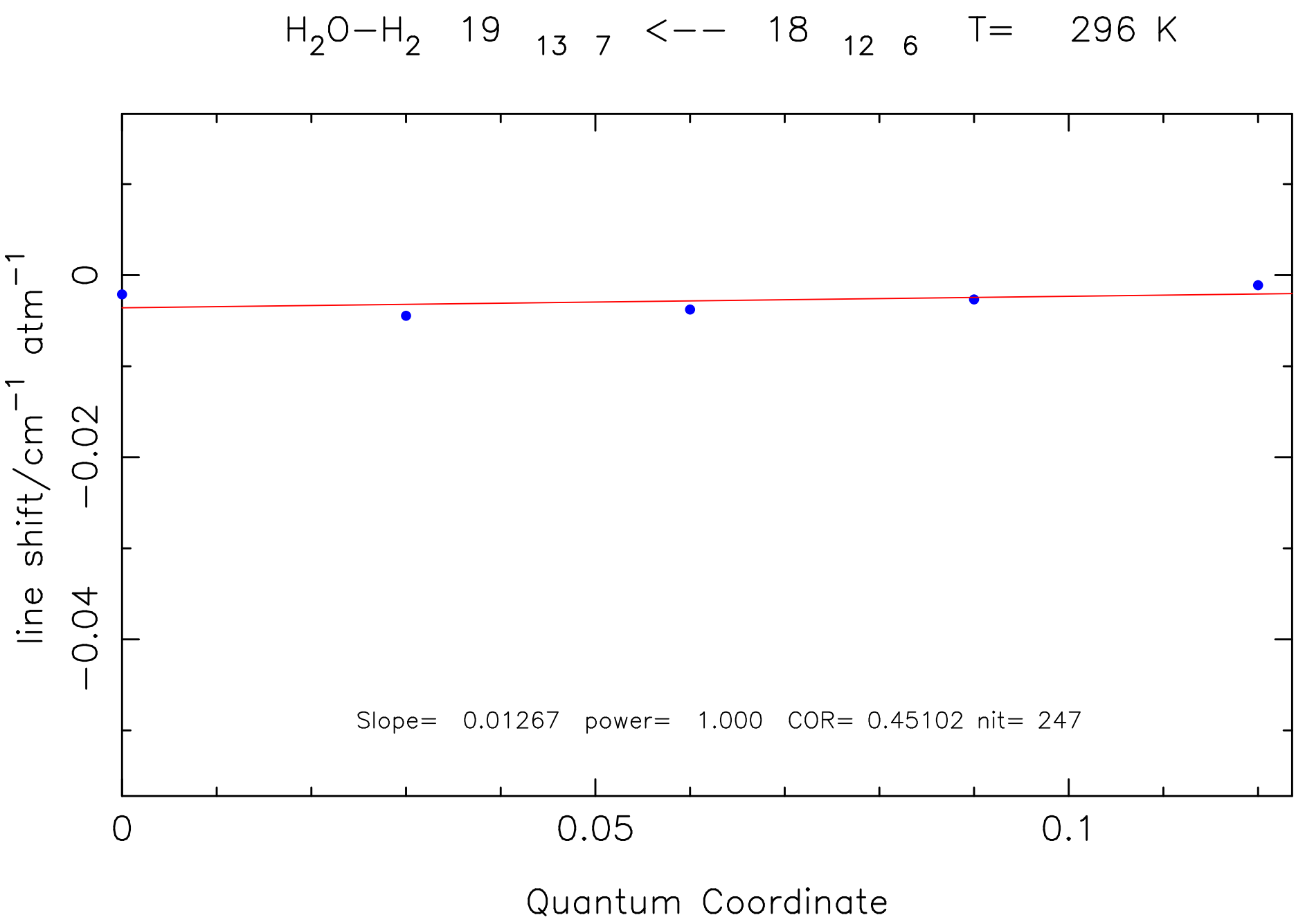
0.05
0.1
Quantum Coordinate


H2O−H2 19 13 7 <−− 18 12 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01267 power= 1.000 COR= 0.45102 nit= 247
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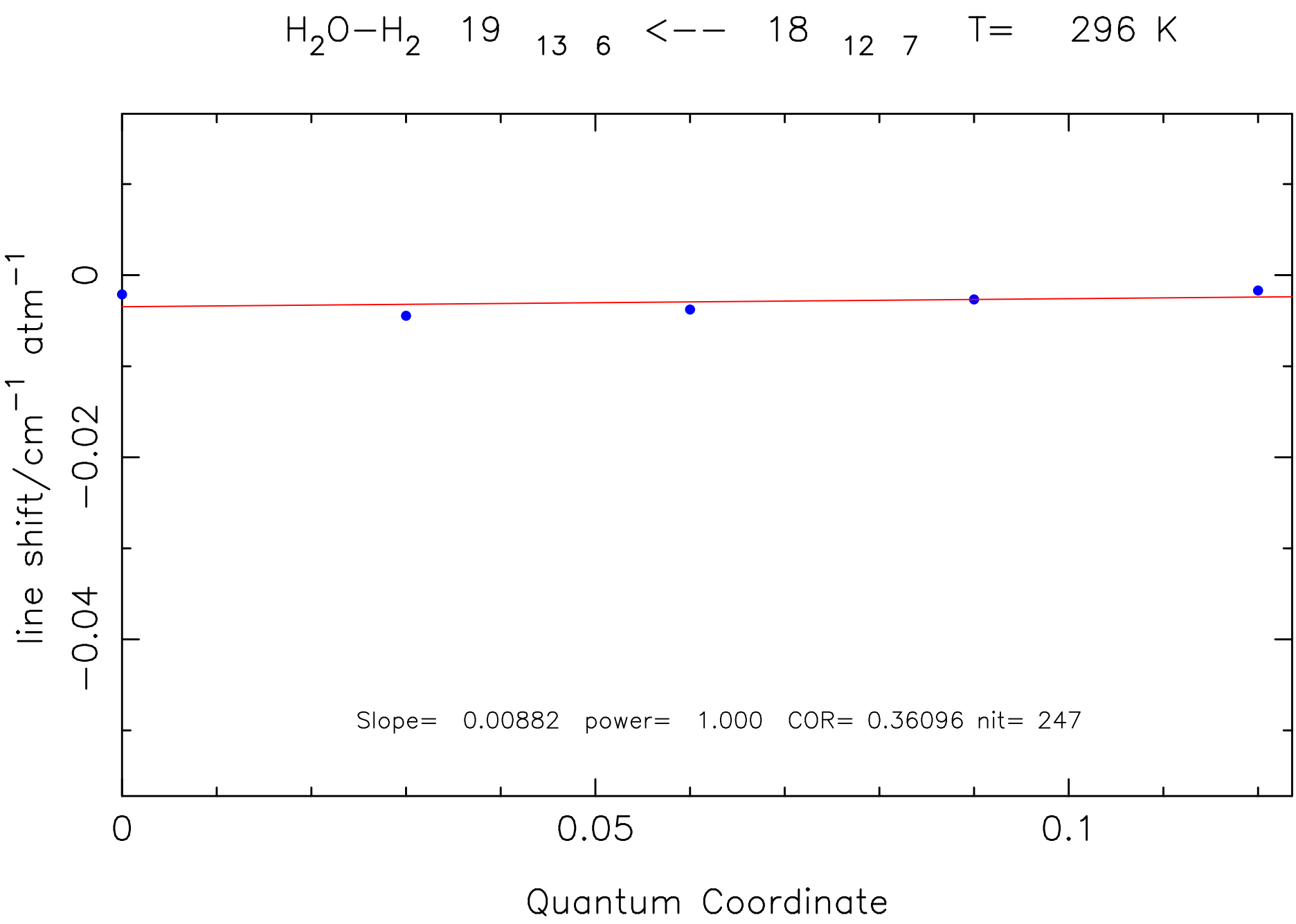
0.05
0.1
Quantum Coordinate


H2O−H2 19 13 6 <−− 18 12 7 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.00882 power= 1.000 COR= 0.36096 nit= 247
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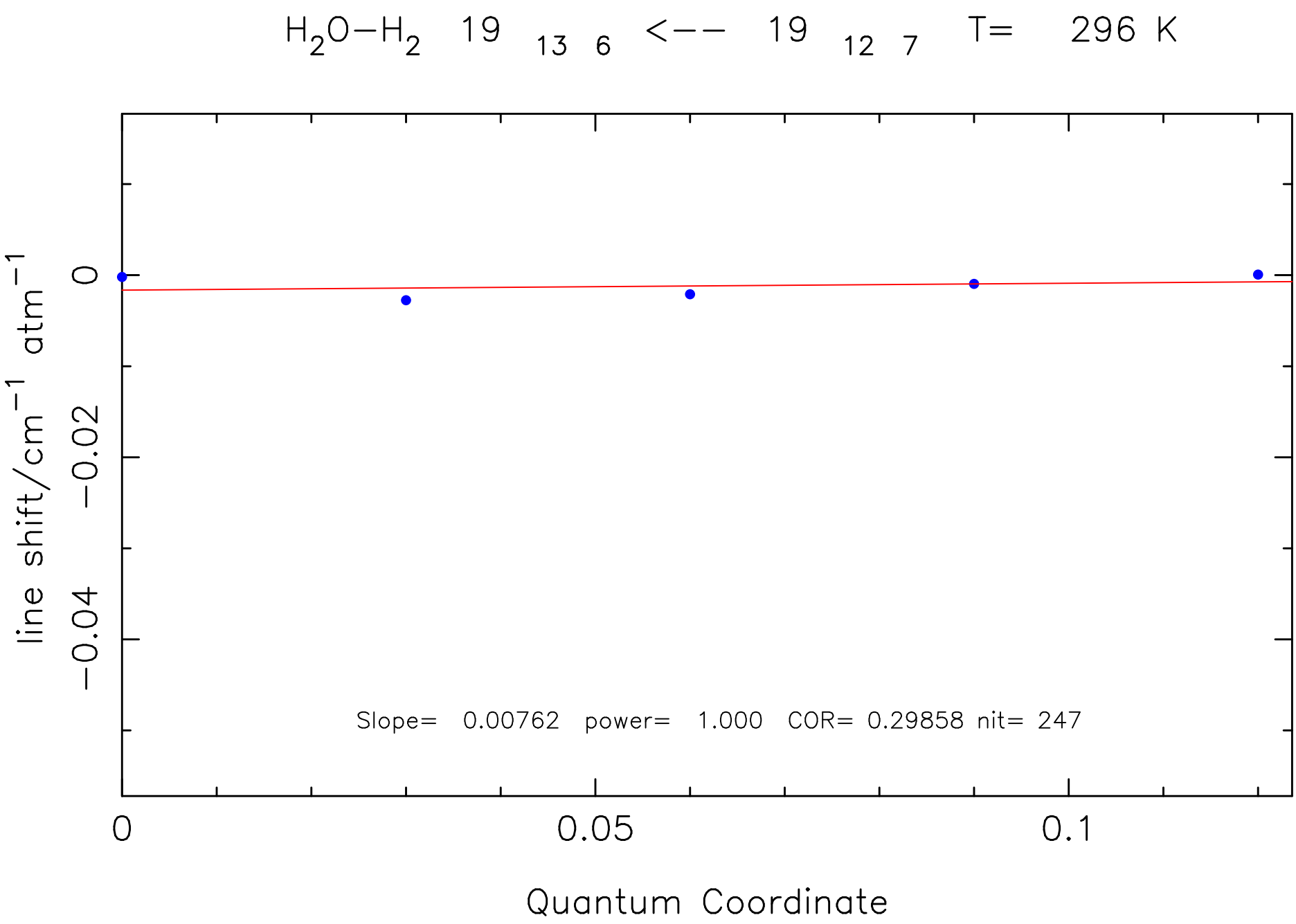
0.05
0.1
Quantum Coordinate


H2O−H2 19 13 6 <−− 19 12 7 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.00762 power= 1.000 COR= 0.29858 nit= 247
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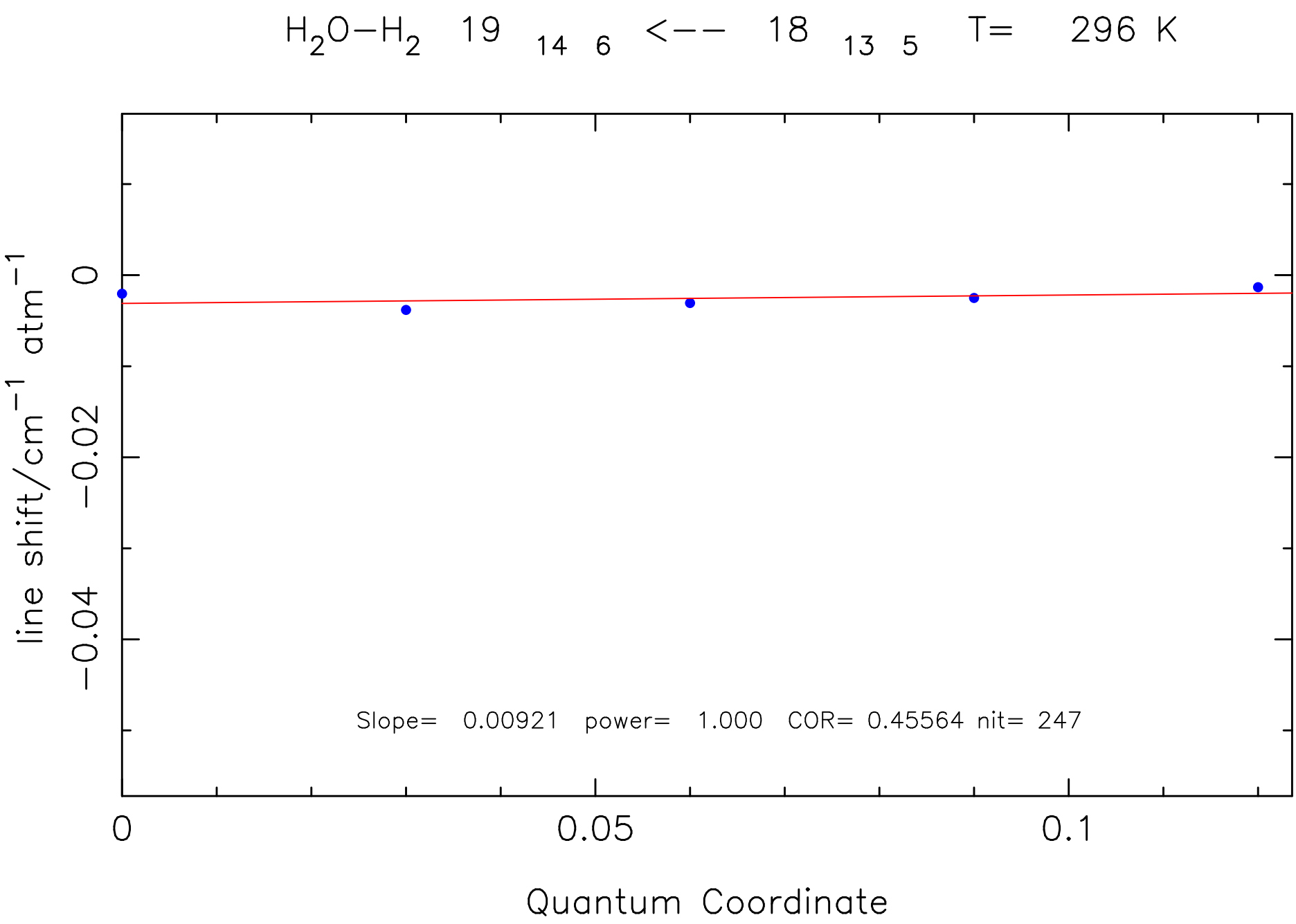
0.05
0.1
Quantum Coordinate


H2O−H2 19 14 6 <−− 18 13 5 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00921 power= 1.000 COR= 0.45564 nit= 247
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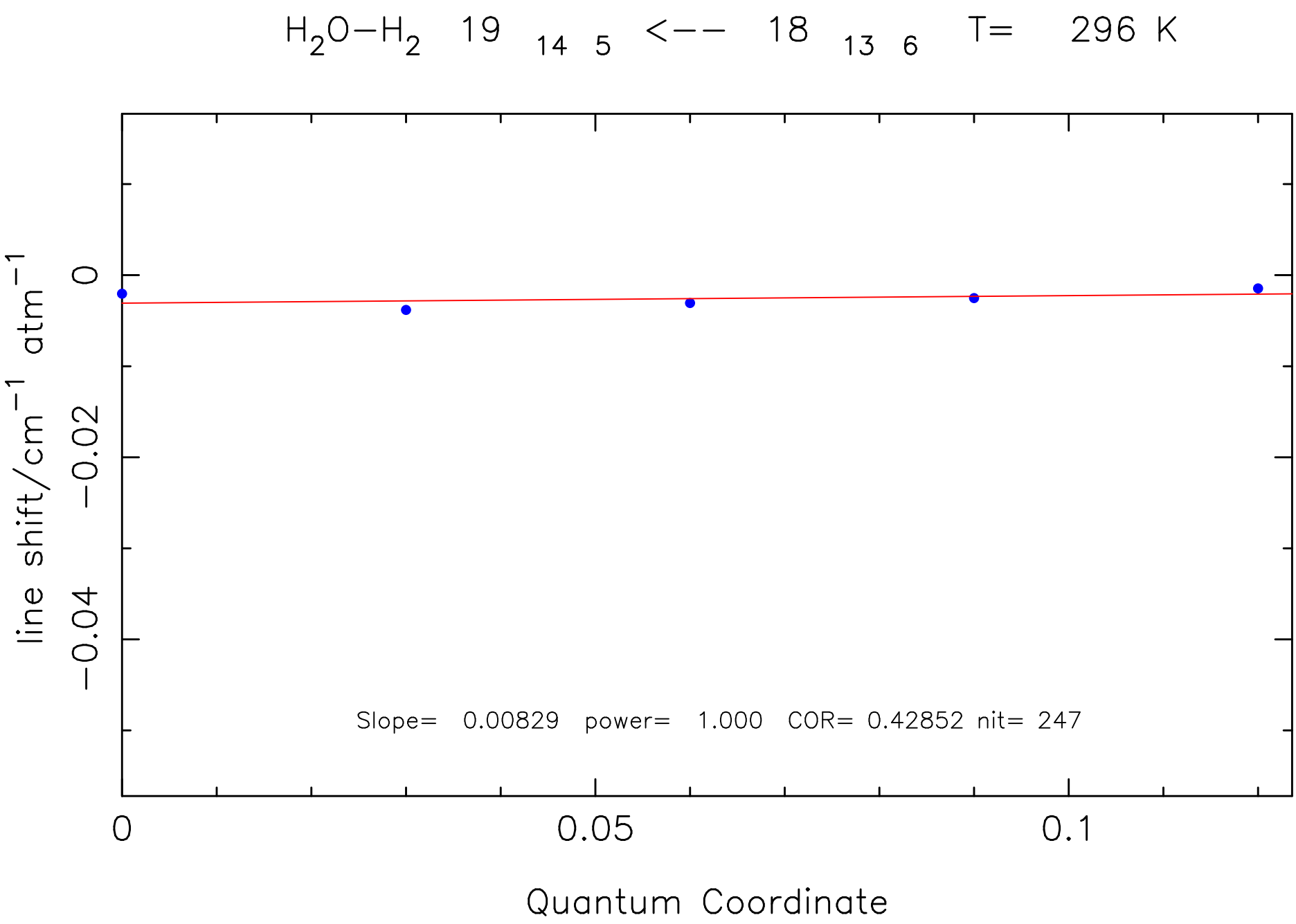
0.05
0.1
Quantum Coordinate


H2O−H2 19 14 5 <−− 18 13 6 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.00829 power= 1.000 COR= 0.42852 nit= 247
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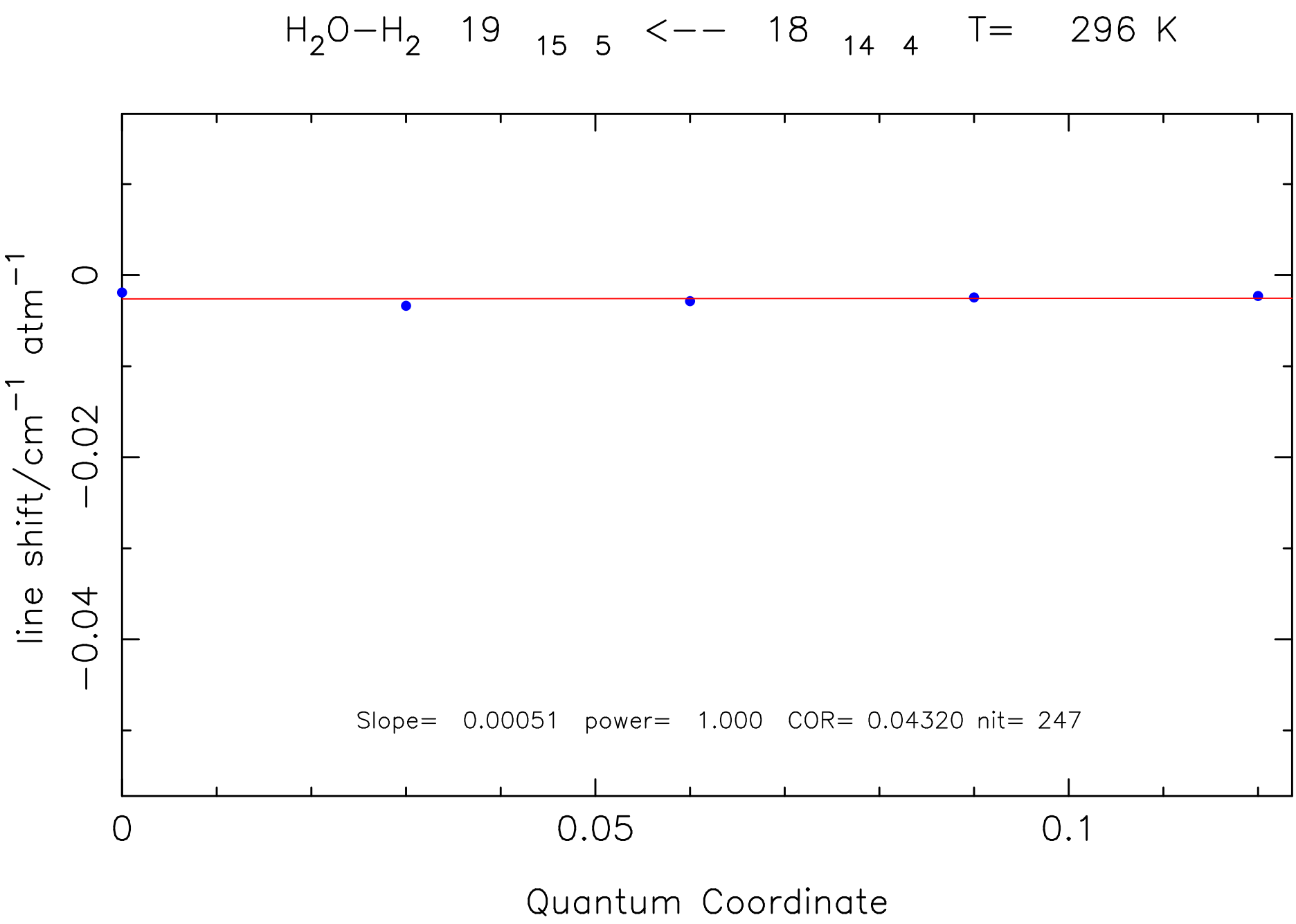
0.05
0.1
Quantum Coordinate


H2O−H2 19 15 5 <−− 18 14 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.00051 power= 1.000 COR= 0.04320 nit= 247
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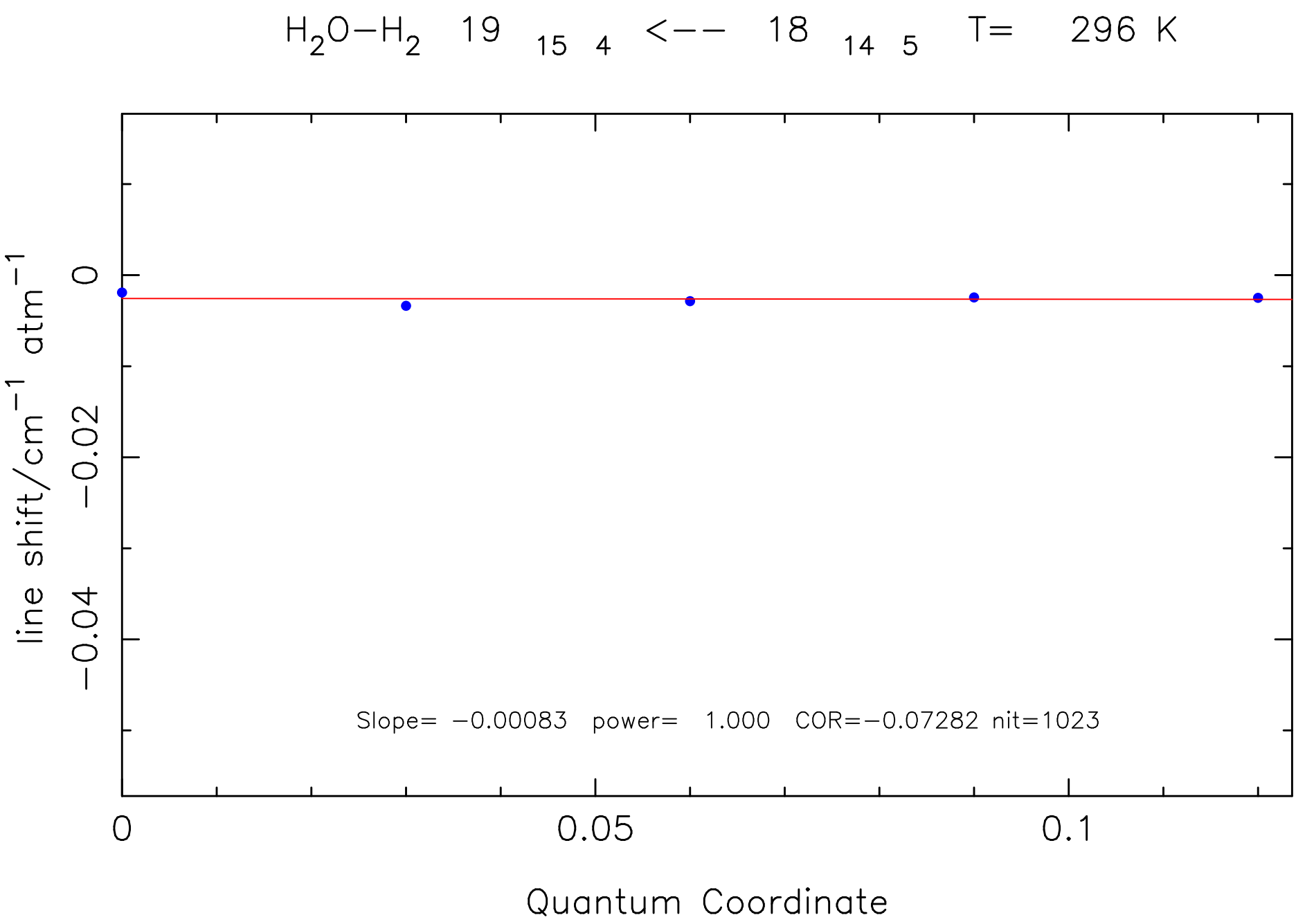
0.05
0.1
Quantum Coordinate


H2O−H2 19 15 4 <−− 18 14 5 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.00083 power= 1.000 COR=−0.07282 nit=1023
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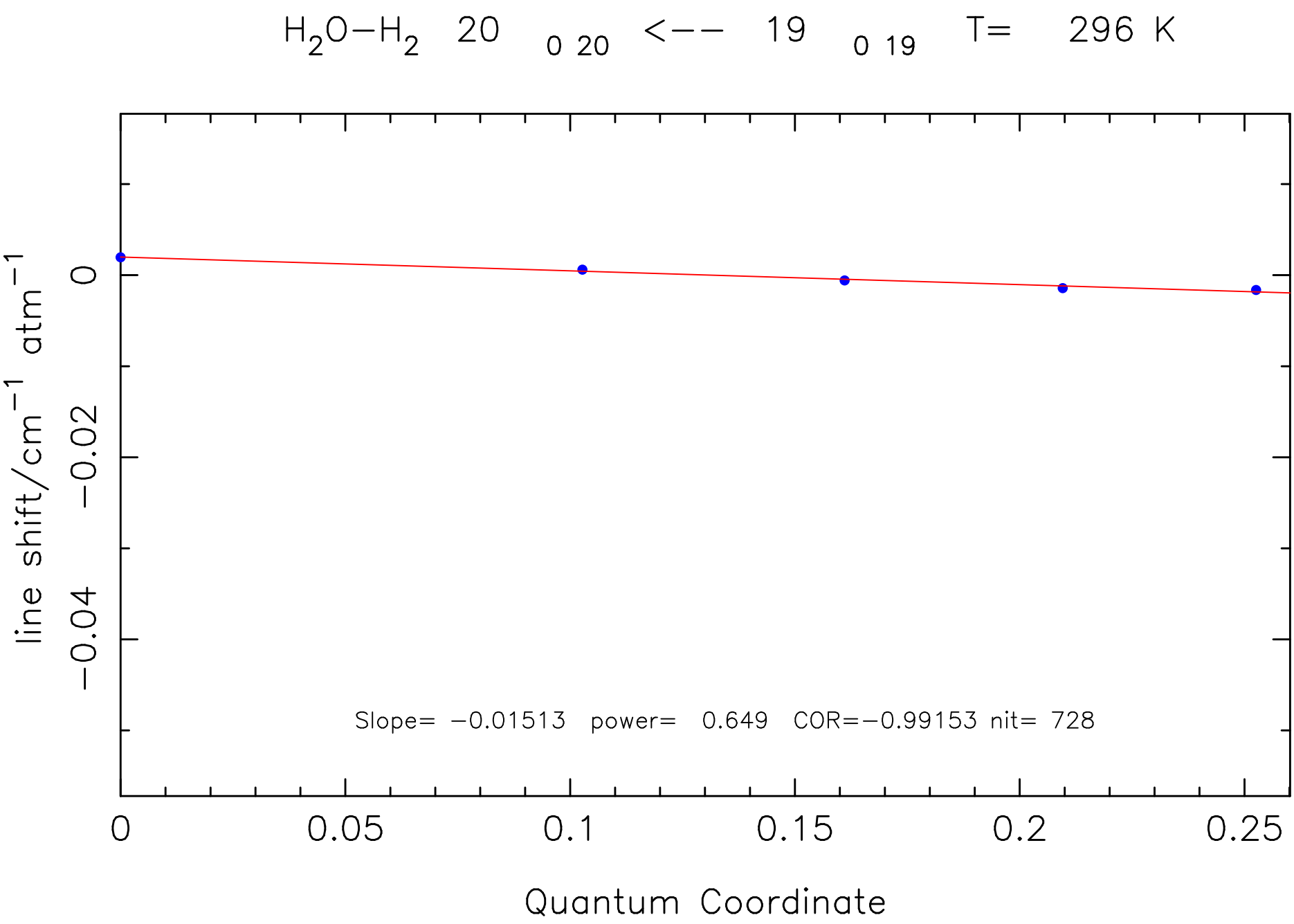
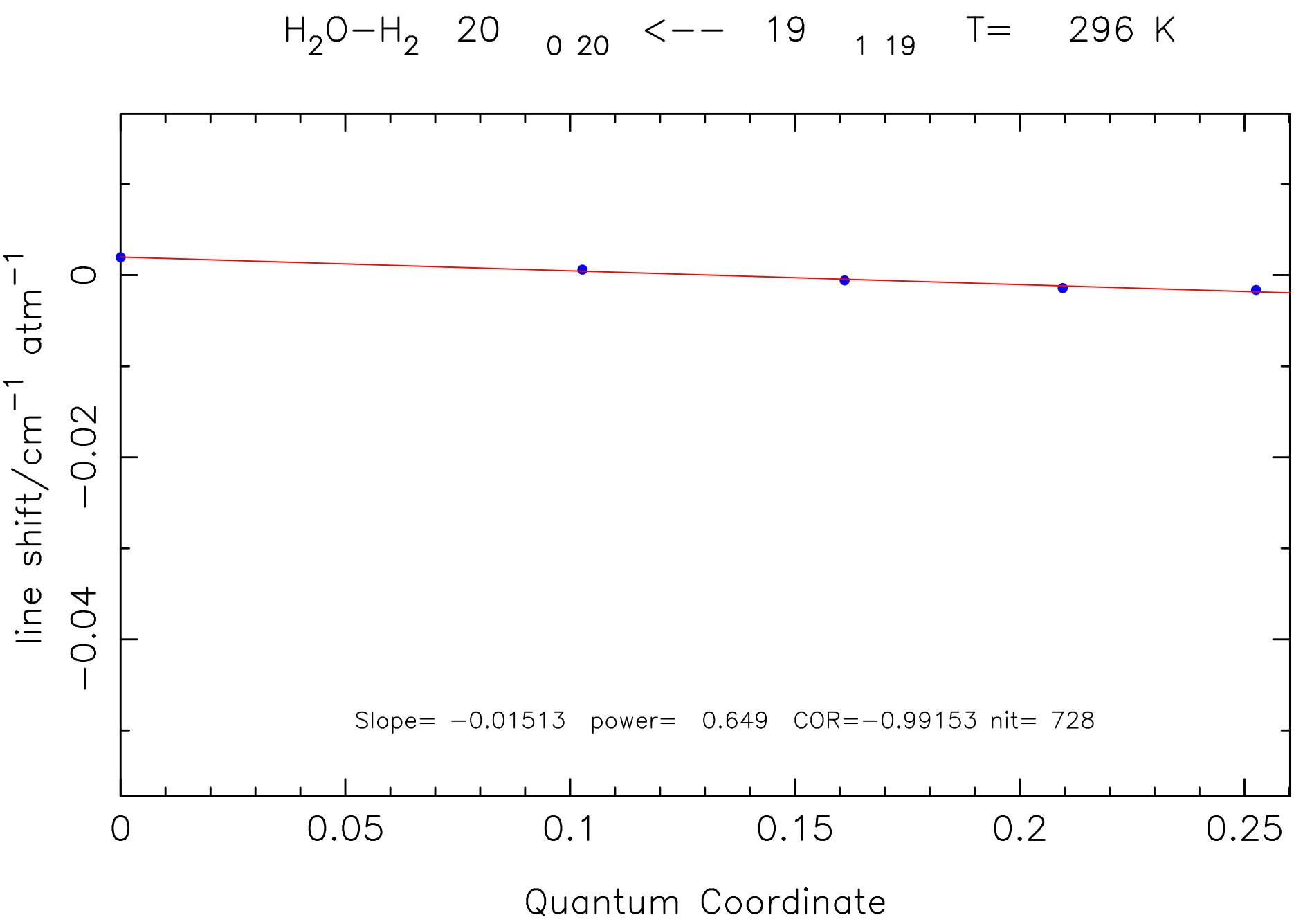
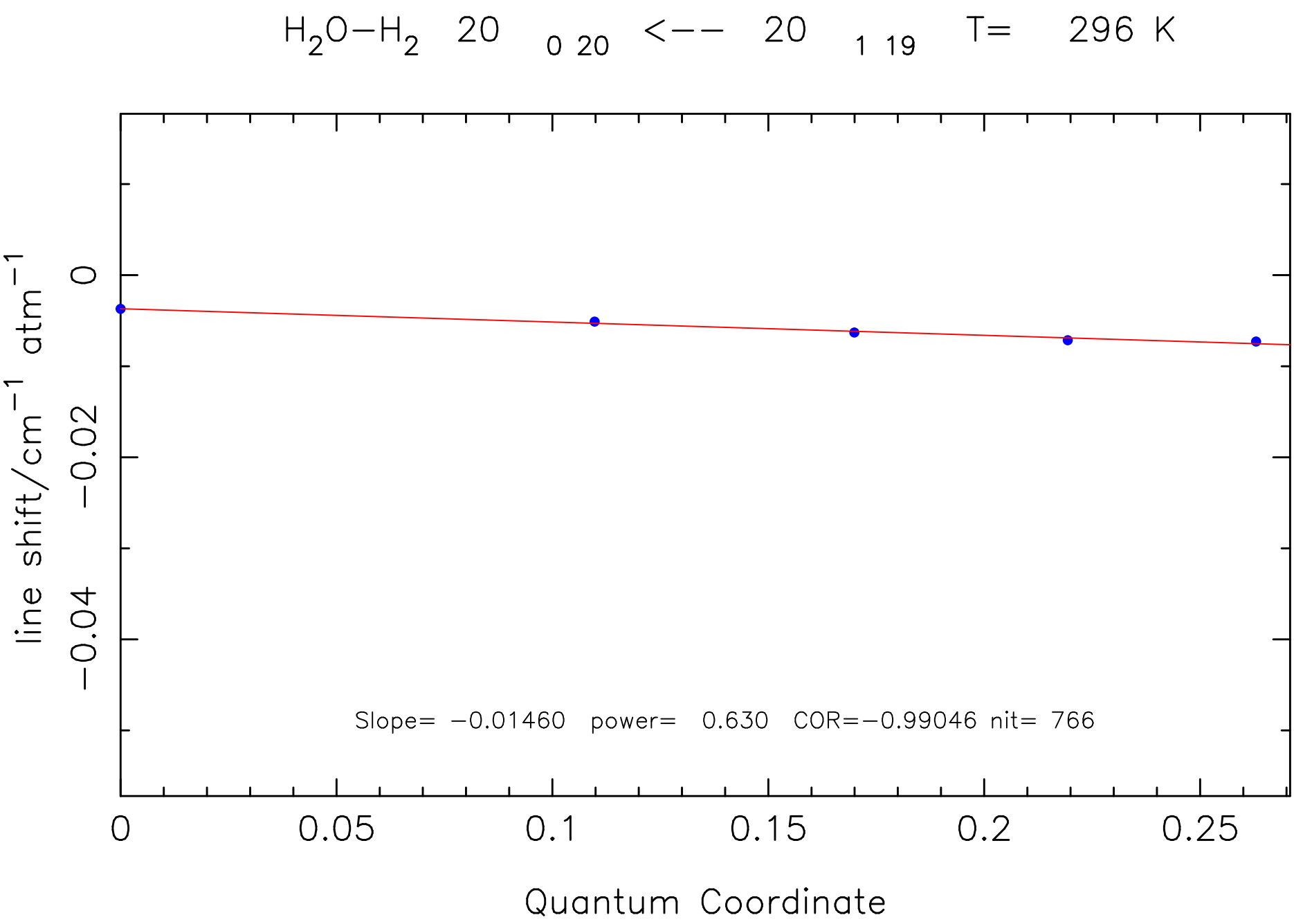
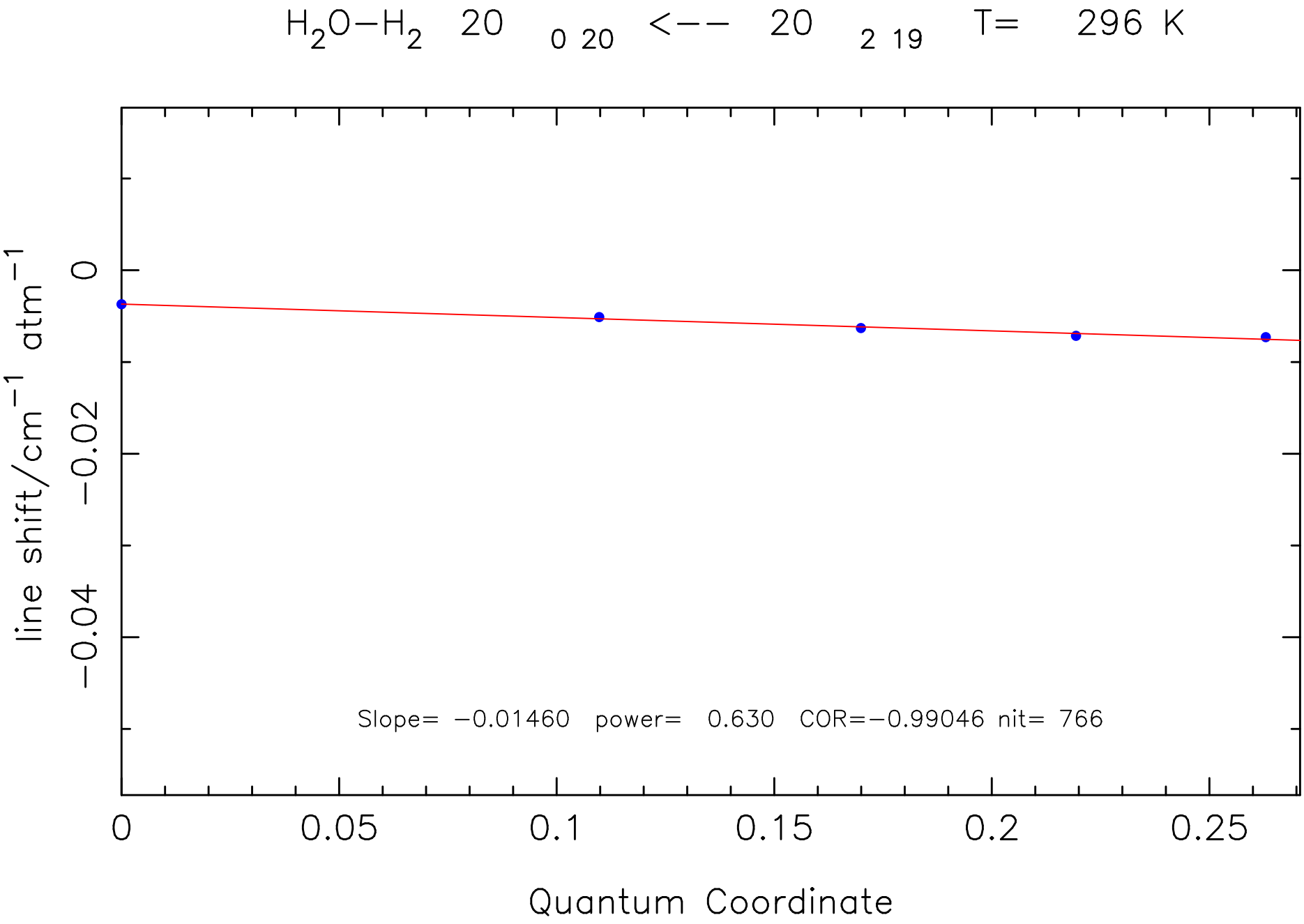
0.05
0.1
Quantum Coordinate


H2O−H2 20 0 20 <−− 19 0 19 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01513 power= 0.649 COR=−0.99153 nit= 728
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 20 0 20 <−− 19 1 19 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01513 power= 0.649 COR=−0.99153 nit= 728
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 20 0 20 <−− 20 1 19 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01460 power= 0.630 COR=−0.99046 nit= 766
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 20 0 20 <−− 20 2 19 T= 296 K
line shift/cm−1 atm−1
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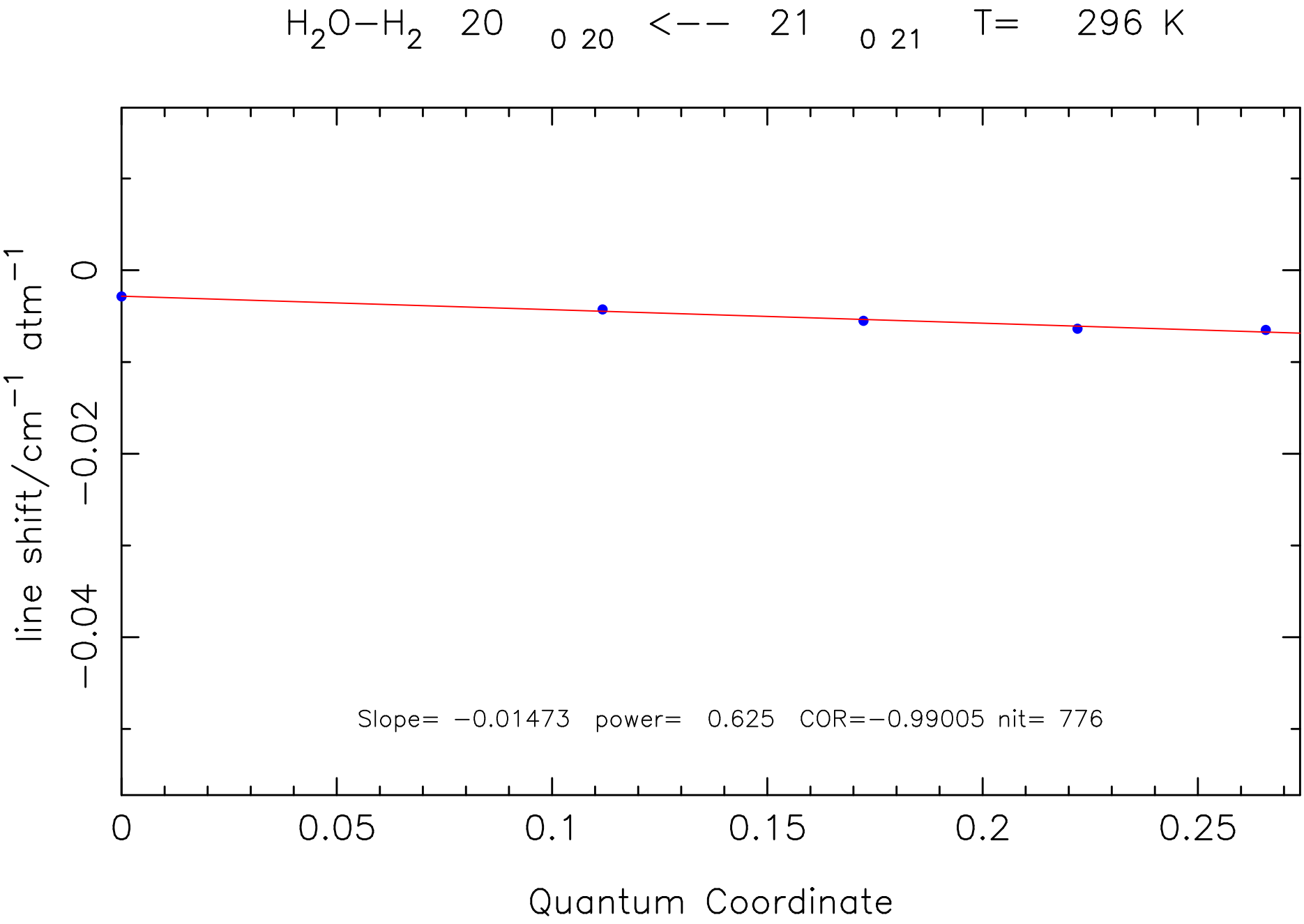
−0.02
−0.04
Slope= −0.01460 power= 0.630 COR=−0.99046 nit= 766
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 20 0 20 <−− 21 0 21 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.01473 power= 0.625 COR=−0.99005 nit= 776
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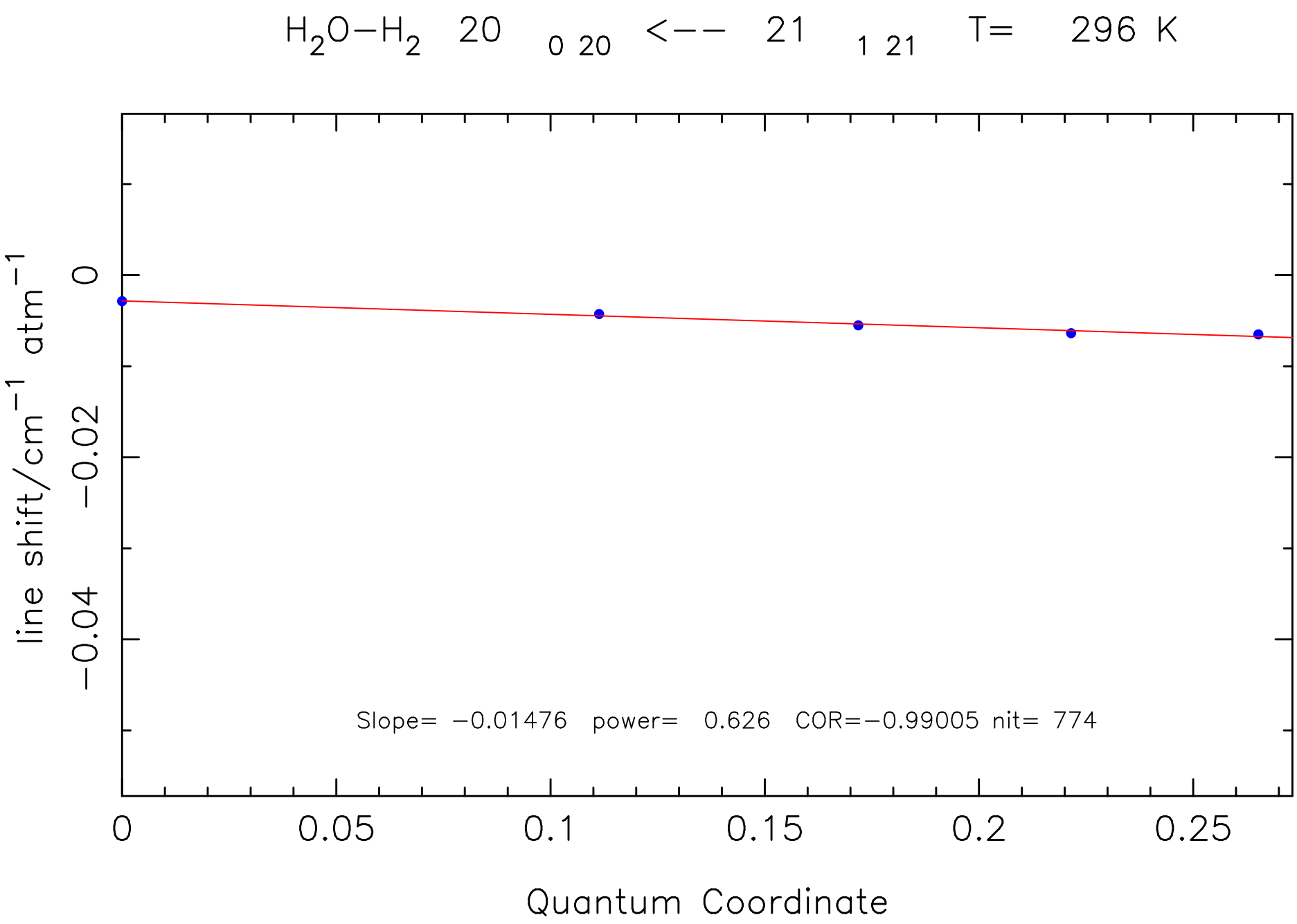
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 20 0 20 <−− 21 1 21 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.01476 power= 0.626 COR=−0.99005 nit= 774
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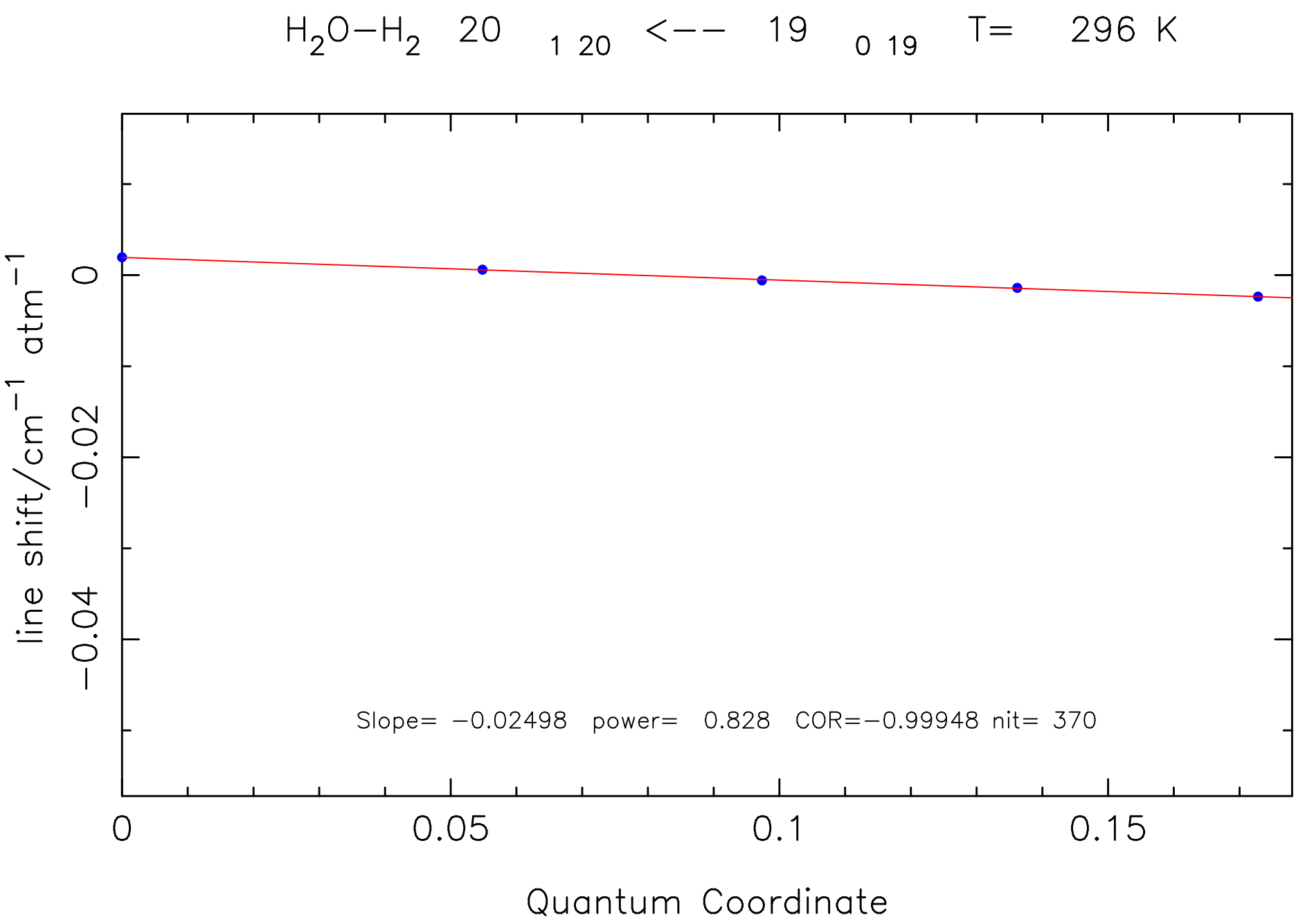
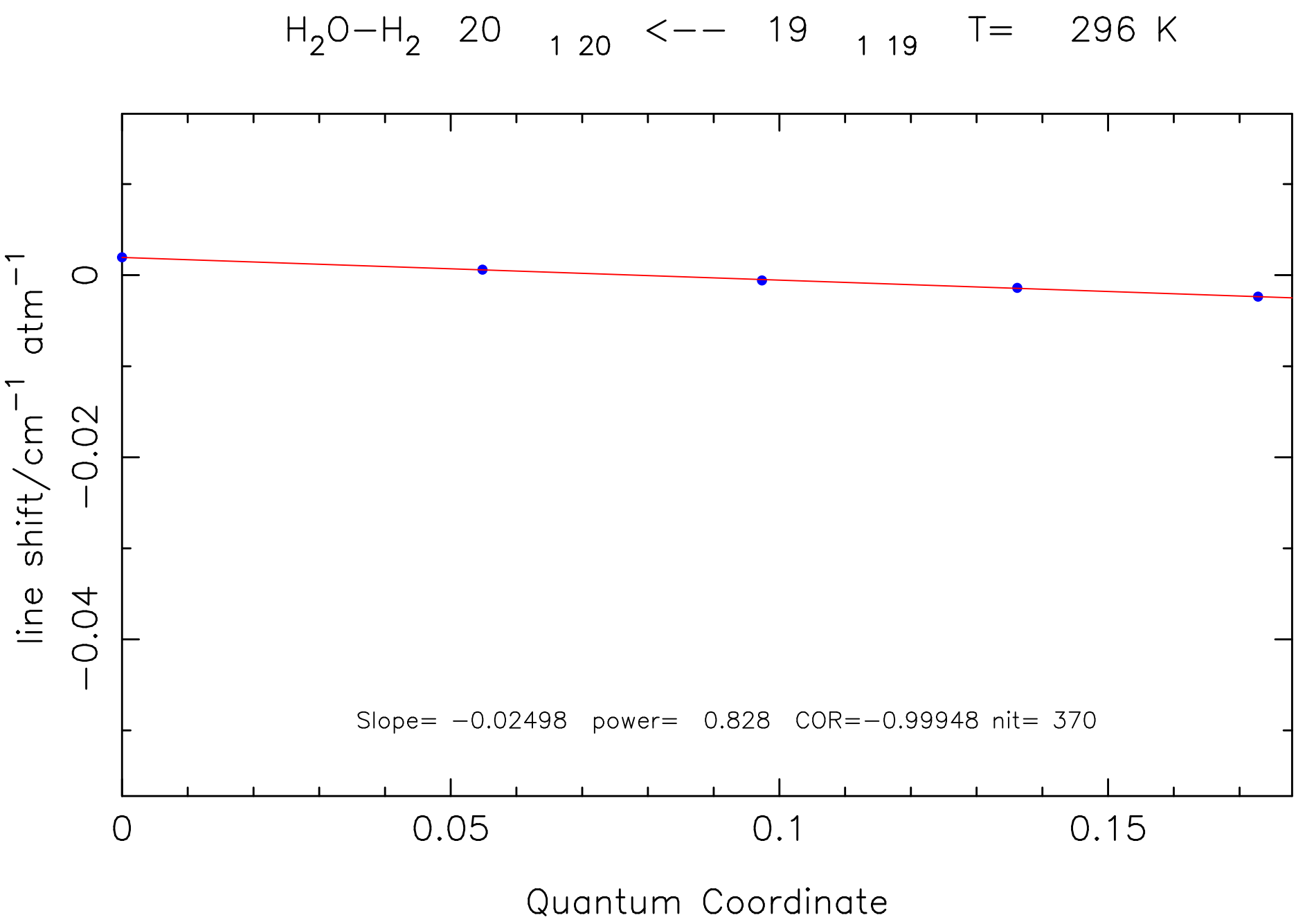
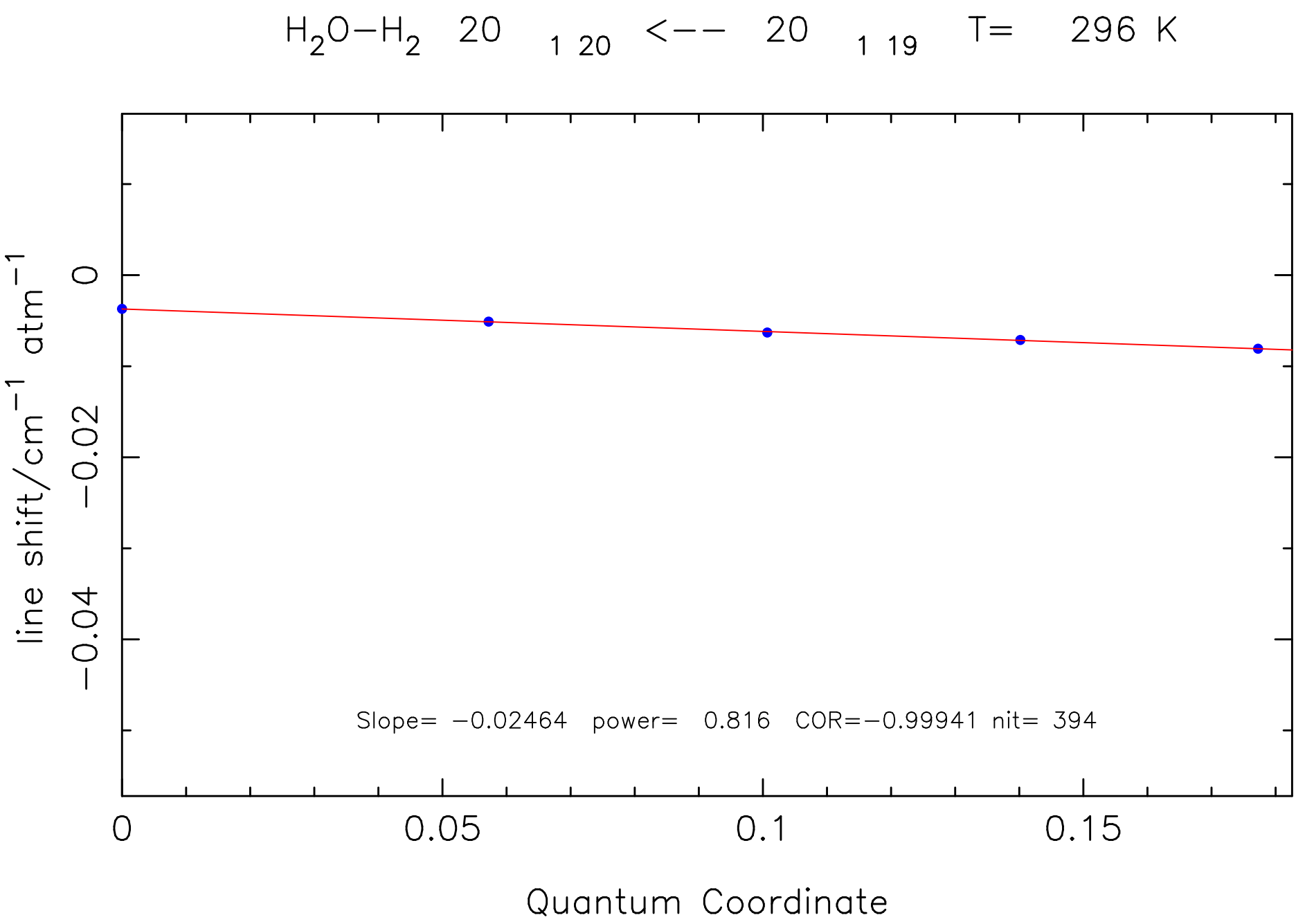
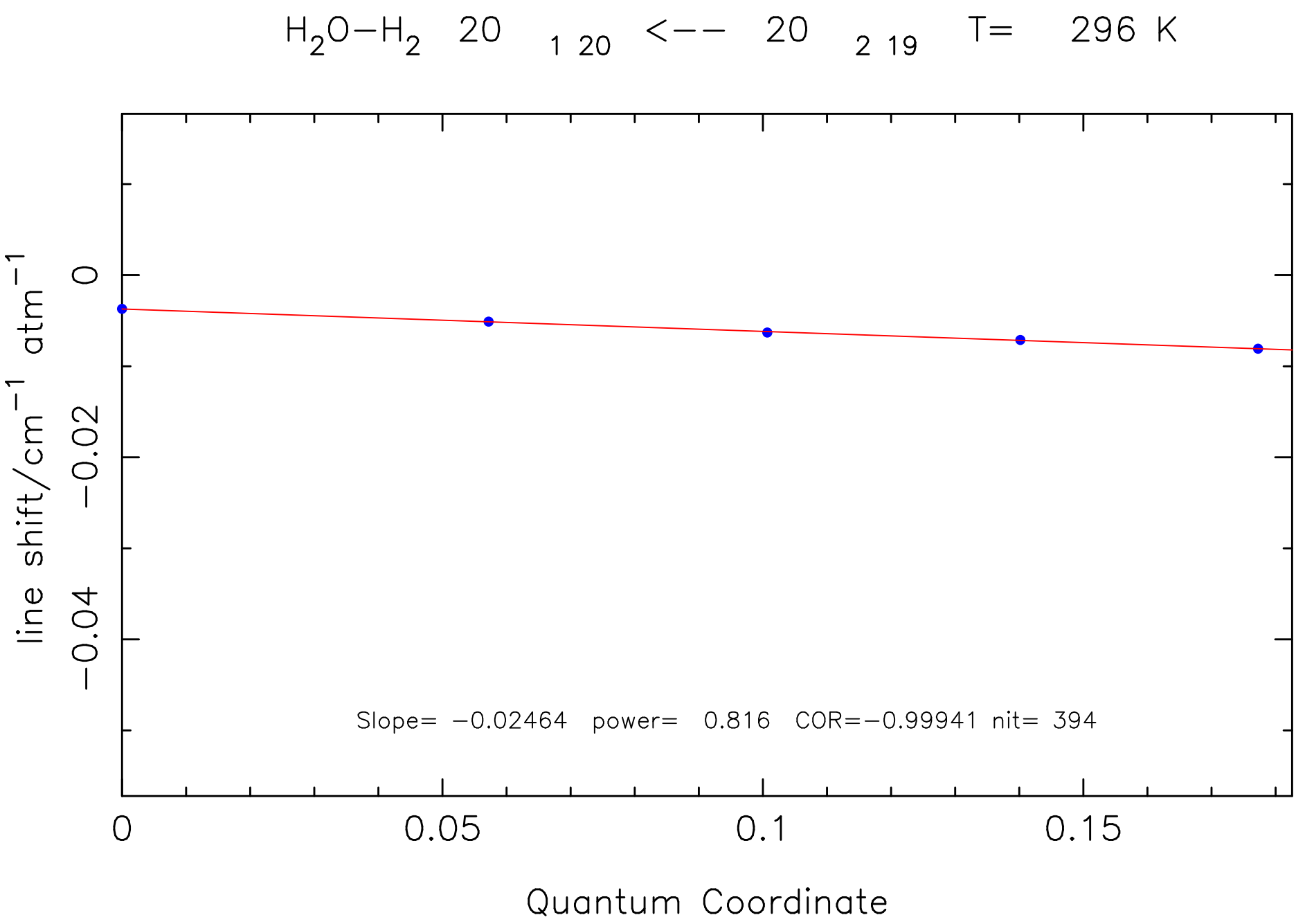
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 20 1 20 <−− 19 0 19 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02498 power= 0.828 COR=−0.99948 nit= 370
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 20 1 20 <−− 19 1 19 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02498 power= 0.828 COR=−0.99948 nit= 370
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 20 1 20 <−− 20 1 19 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02464 power= 0.816 COR=−0.99941 nit= 394
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 20 1 20 <−− 20 2 19 T= 296 K
line shift/cm−1 atm−1
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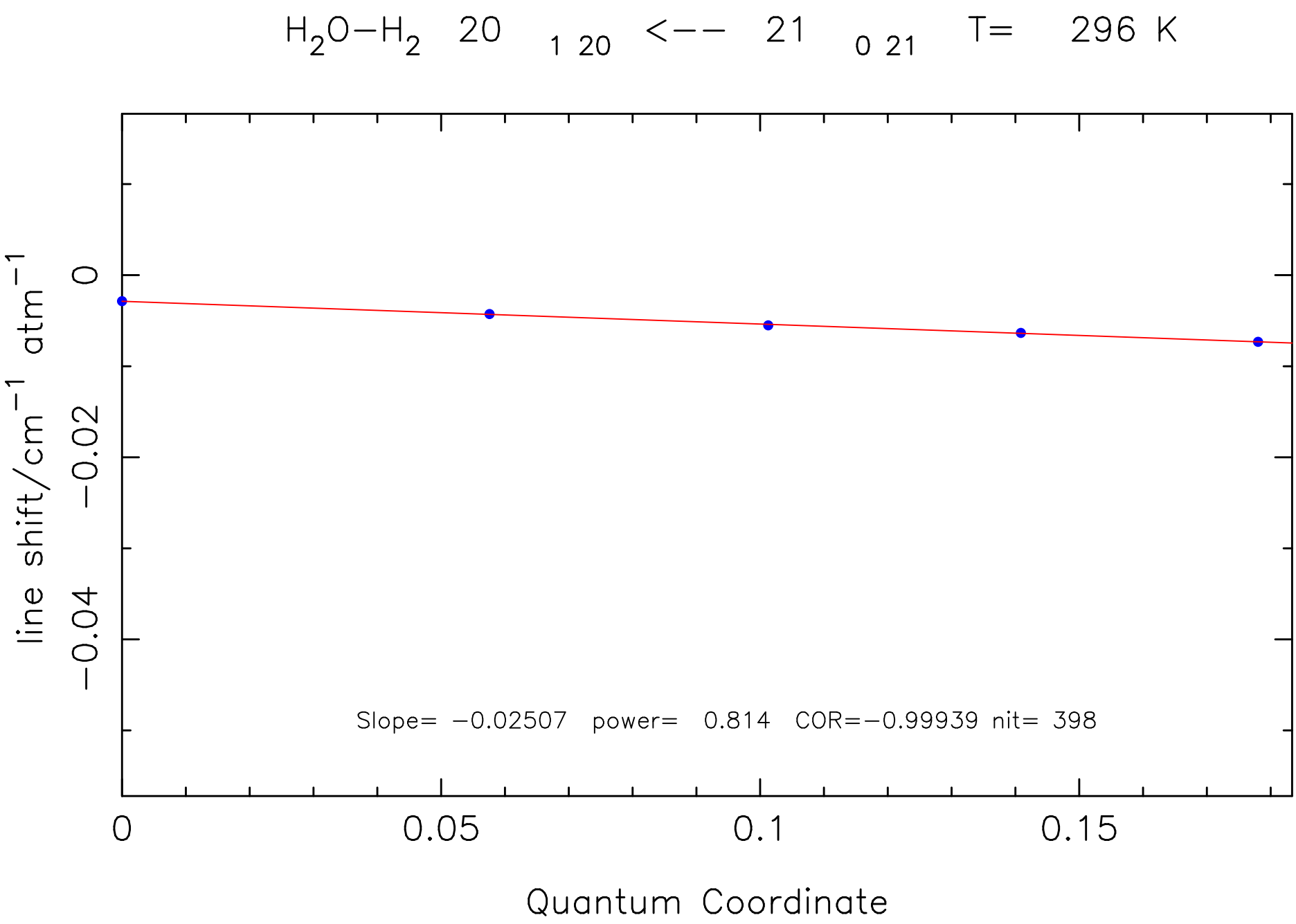
−0.02
−0.04
Slope= −0.02464 power= 0.816 COR=−0.99941 nit= 394
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 20 1 20 <−− 21 0 21 T= 296 K
line shift/cm−1 atm−1
0
−0.02
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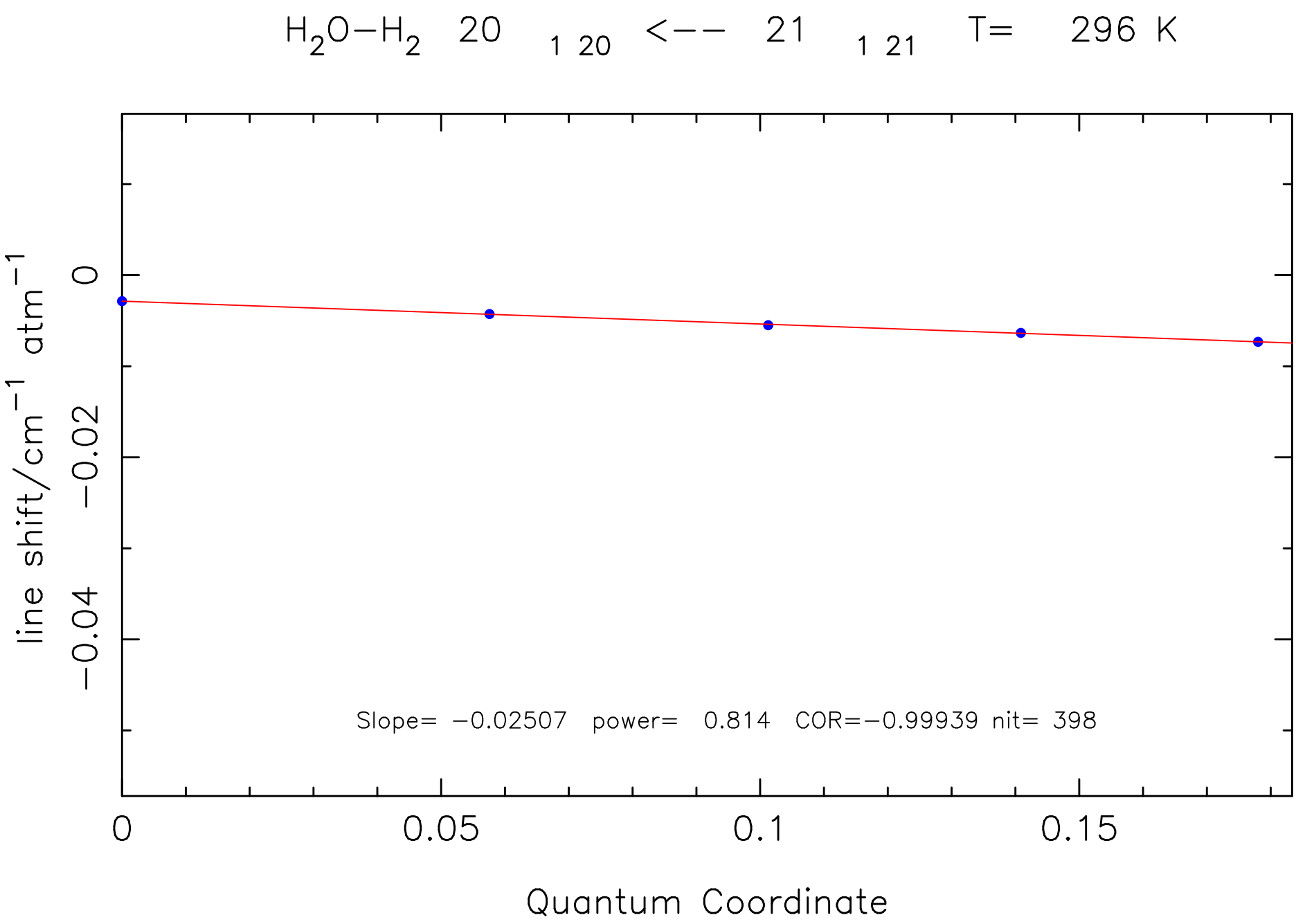
Slope= −0.02507 power= 0.814 COR=−0.99939 nit= 398
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 20 1 20 <−− 21 1 21 T= 296 K
line shift/cm−1 atm−1
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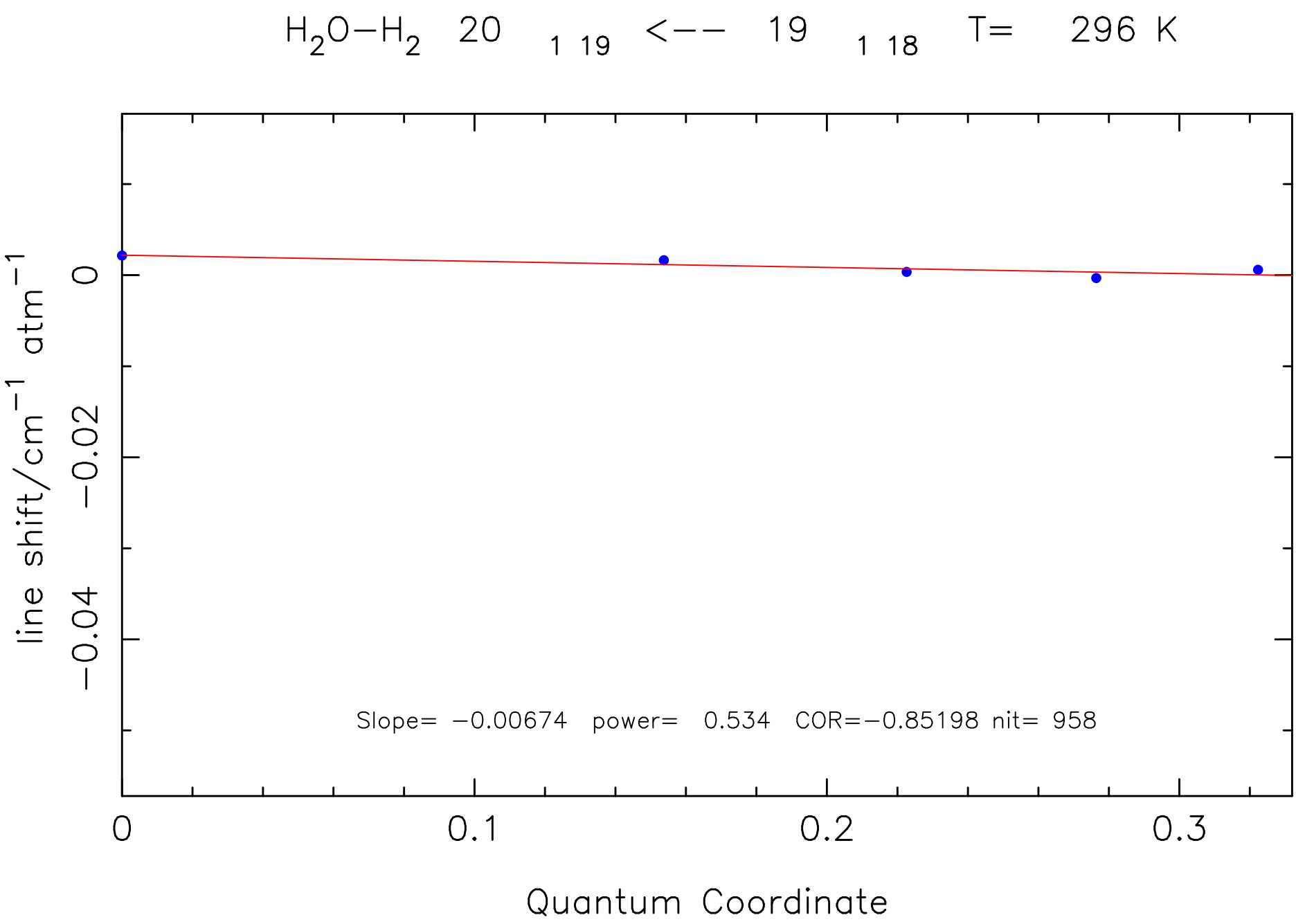
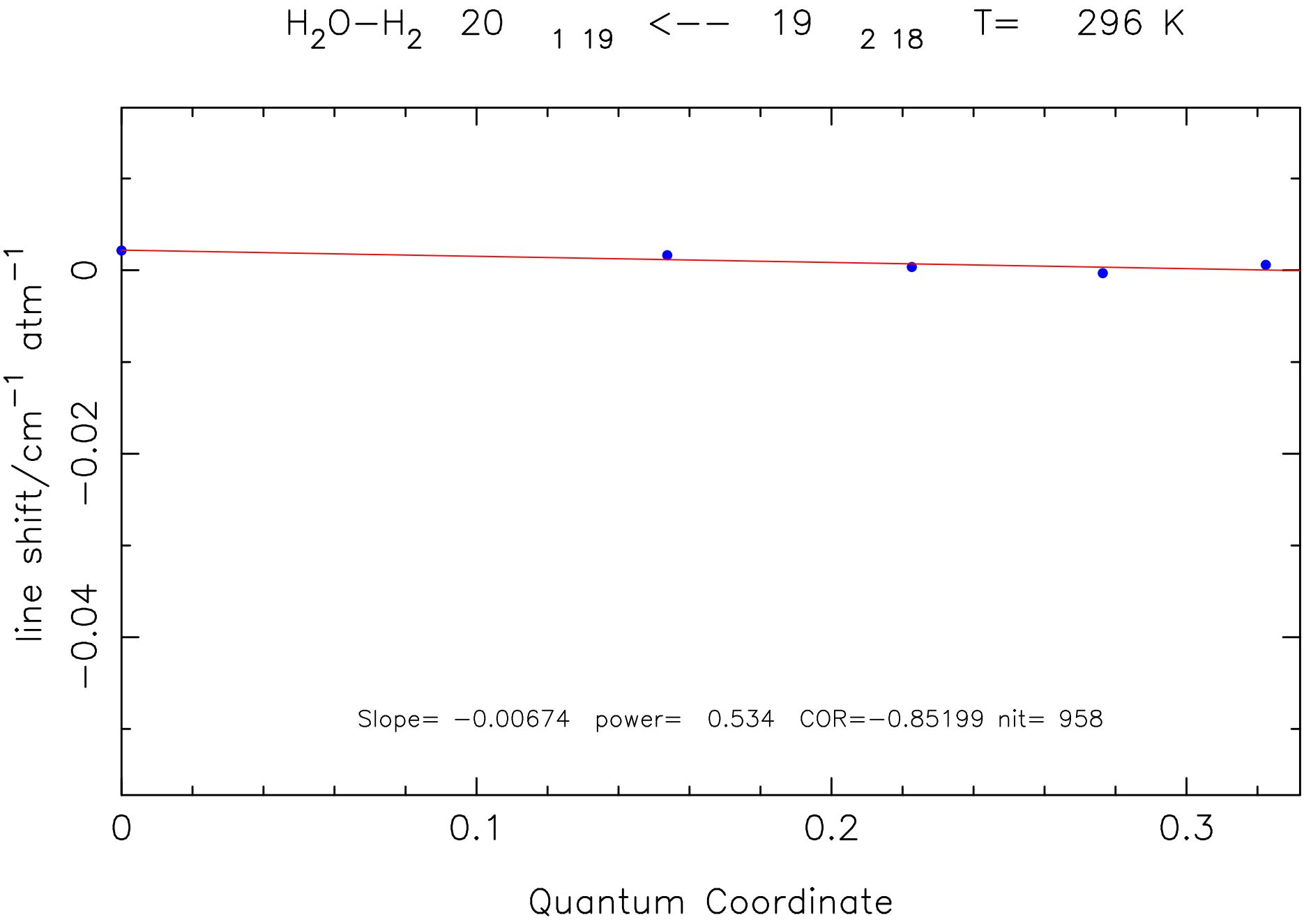
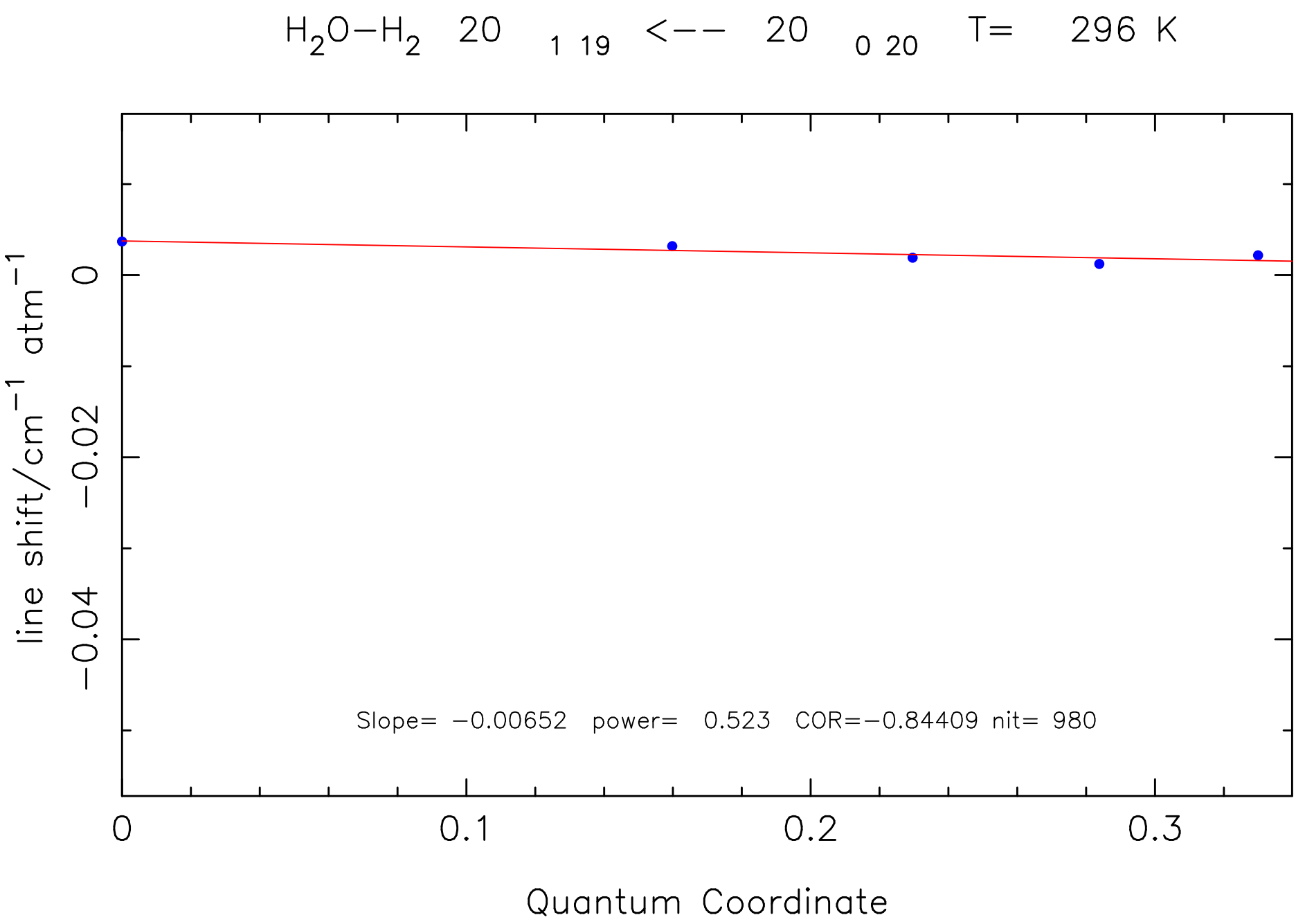
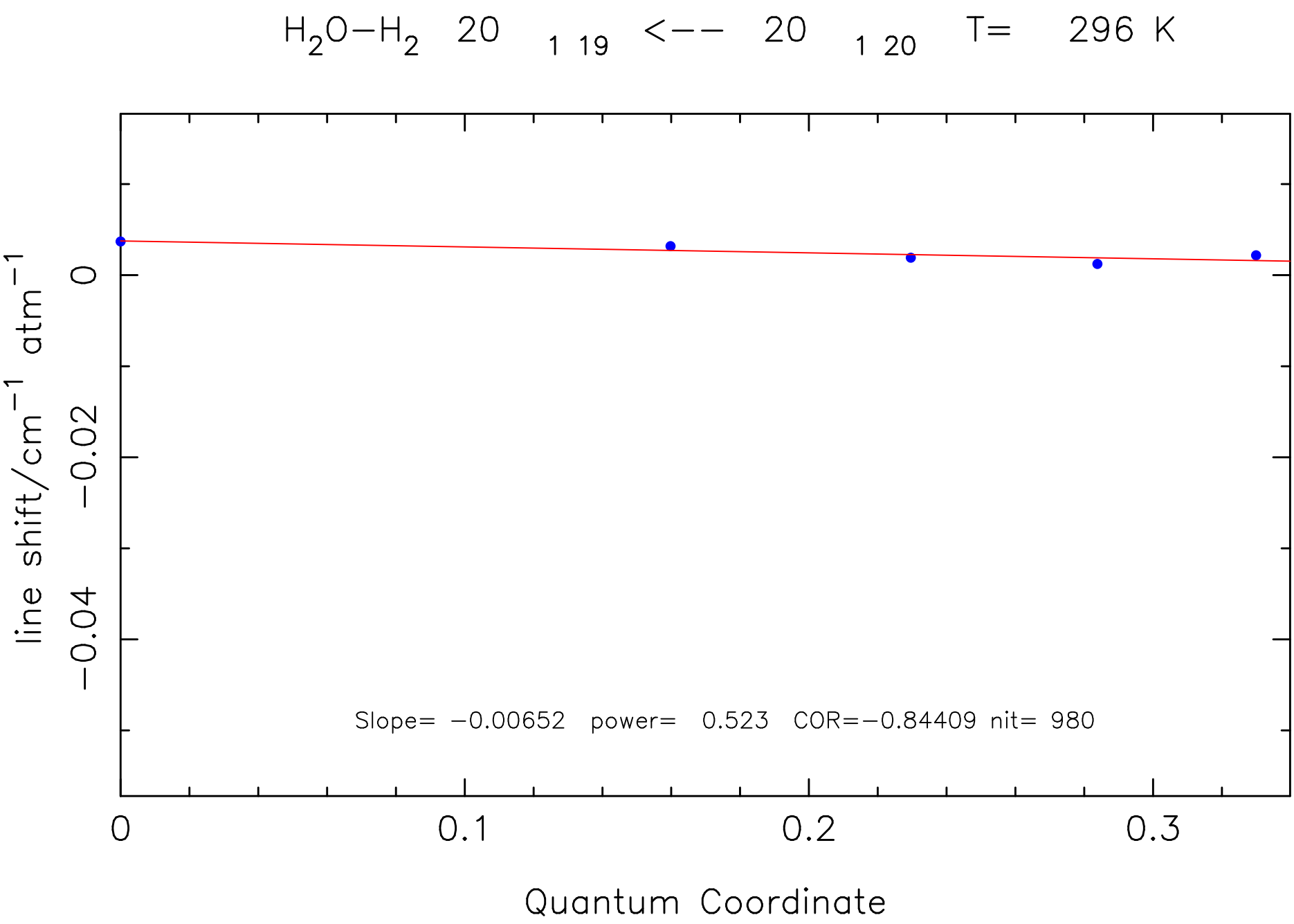
−0.04
Slope= −0.02507 power= 0.814 COR=−0.99939 nit= 398
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 20 1 19 <−− 19 1 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00674 power= 0.534 COR=−0.85198 nit= 958
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 20 1 19 <−− 19 2 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00674 power= 0.534 COR=−0.85199 nit= 958
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 20 1 19 <−− 20 0 20 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00652 power= 0.523 COR=−0.84409 nit= 980
0
0.1
0.2
0.3
Quantum Coordinate


H2O−H2 20 1 19 <−− 20 1 20 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.00652 power= 0.523 COR=−0.84409 nit= 980
0
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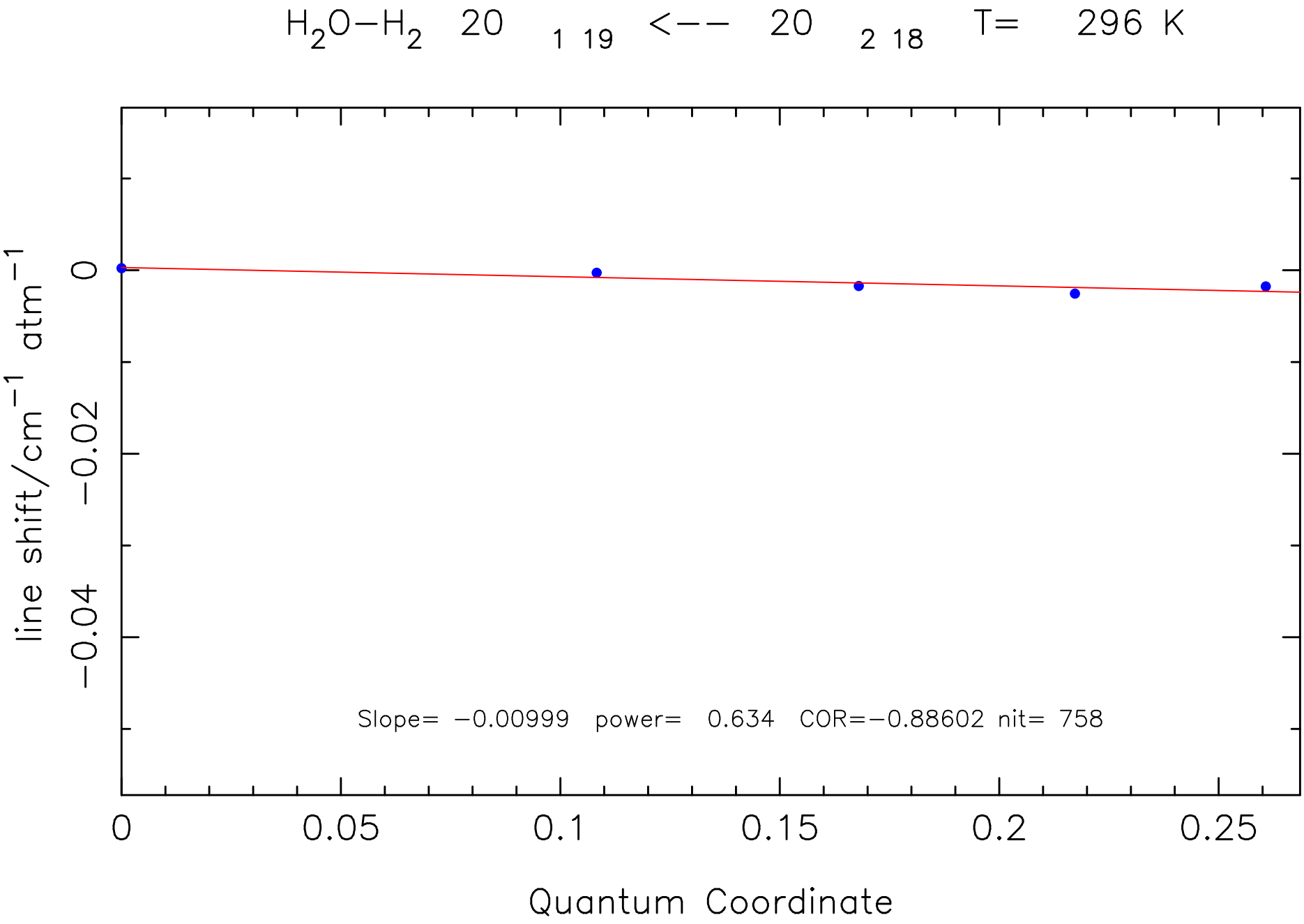
0.2
0.3
Quantum Coordinate


H2O−H2 20 1 19 <−− 20 2 18 T= 296 K
line shift/cm−1 atm−1
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−0.04
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0.1
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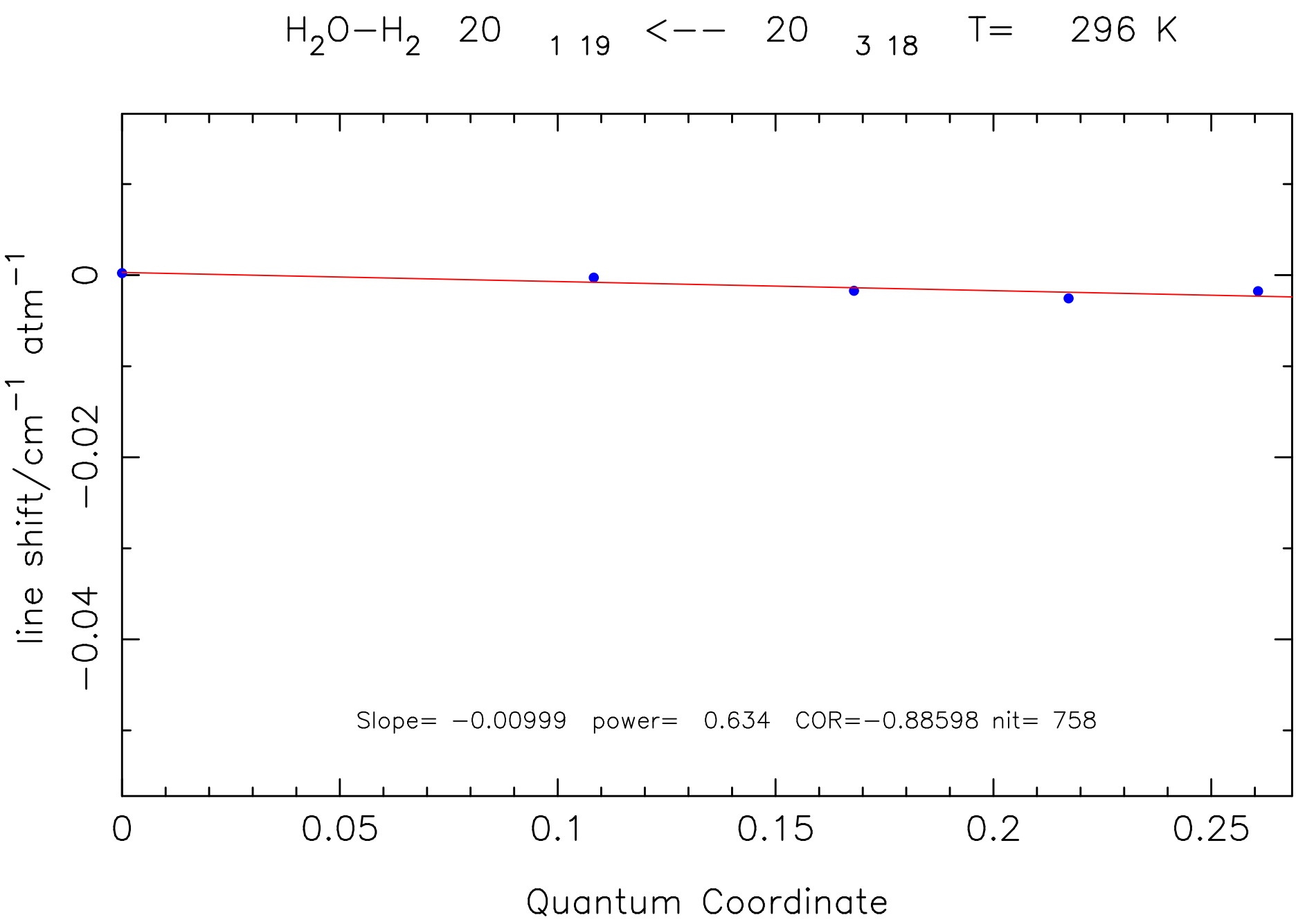
0.2
0.25
Quantum Coordinate


H2O−H2 20 1 19 <−− 20 3 18 T= 296 K
line shift/cm−1 atm−1
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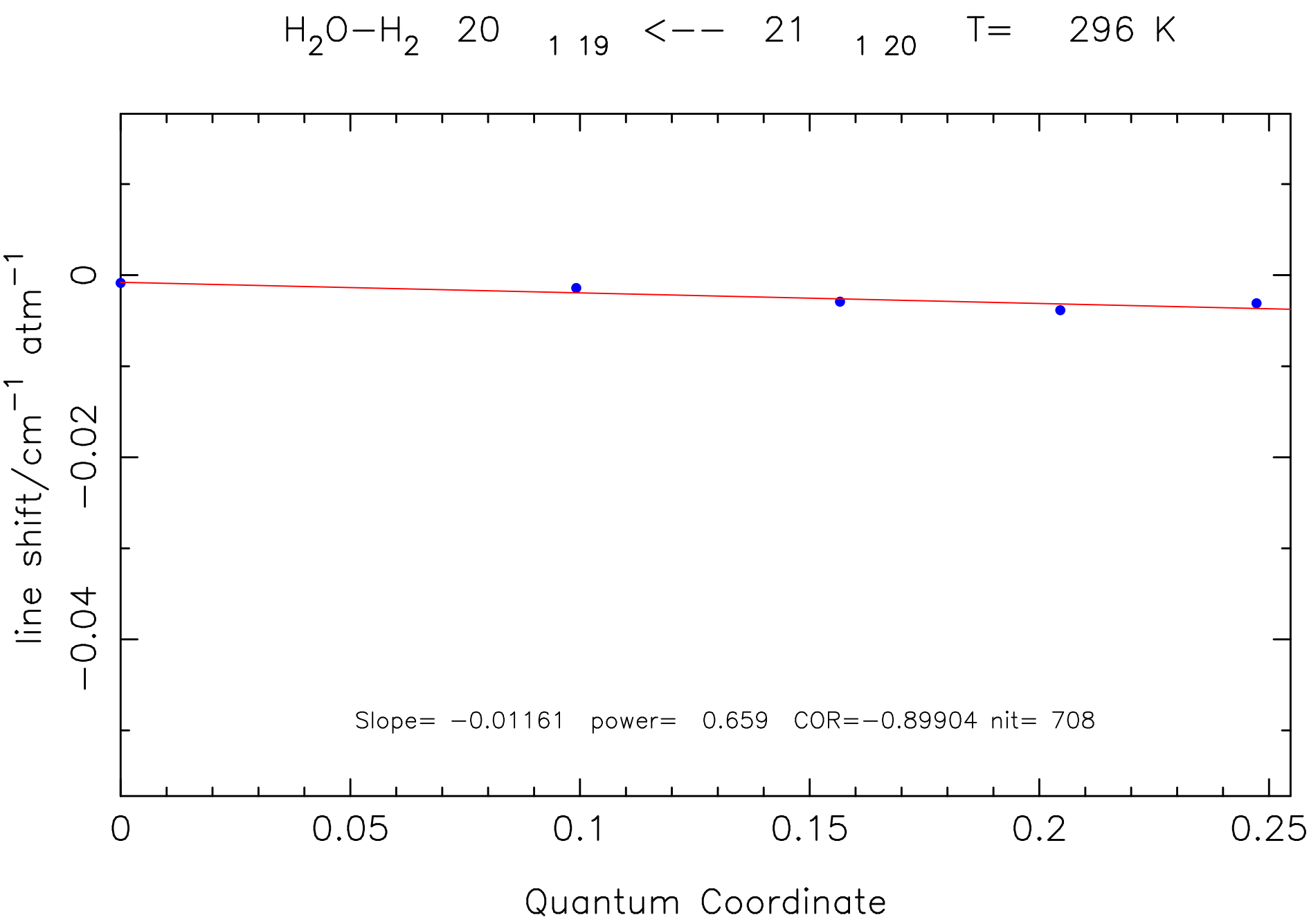
−0.04
Slope= −0.00999 power= 0.634 COR=−0.88598 nit= 758
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 20 1 19 <−− 21 1 20 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.01161 power= 0.659 COR=−0.89904 nit= 708
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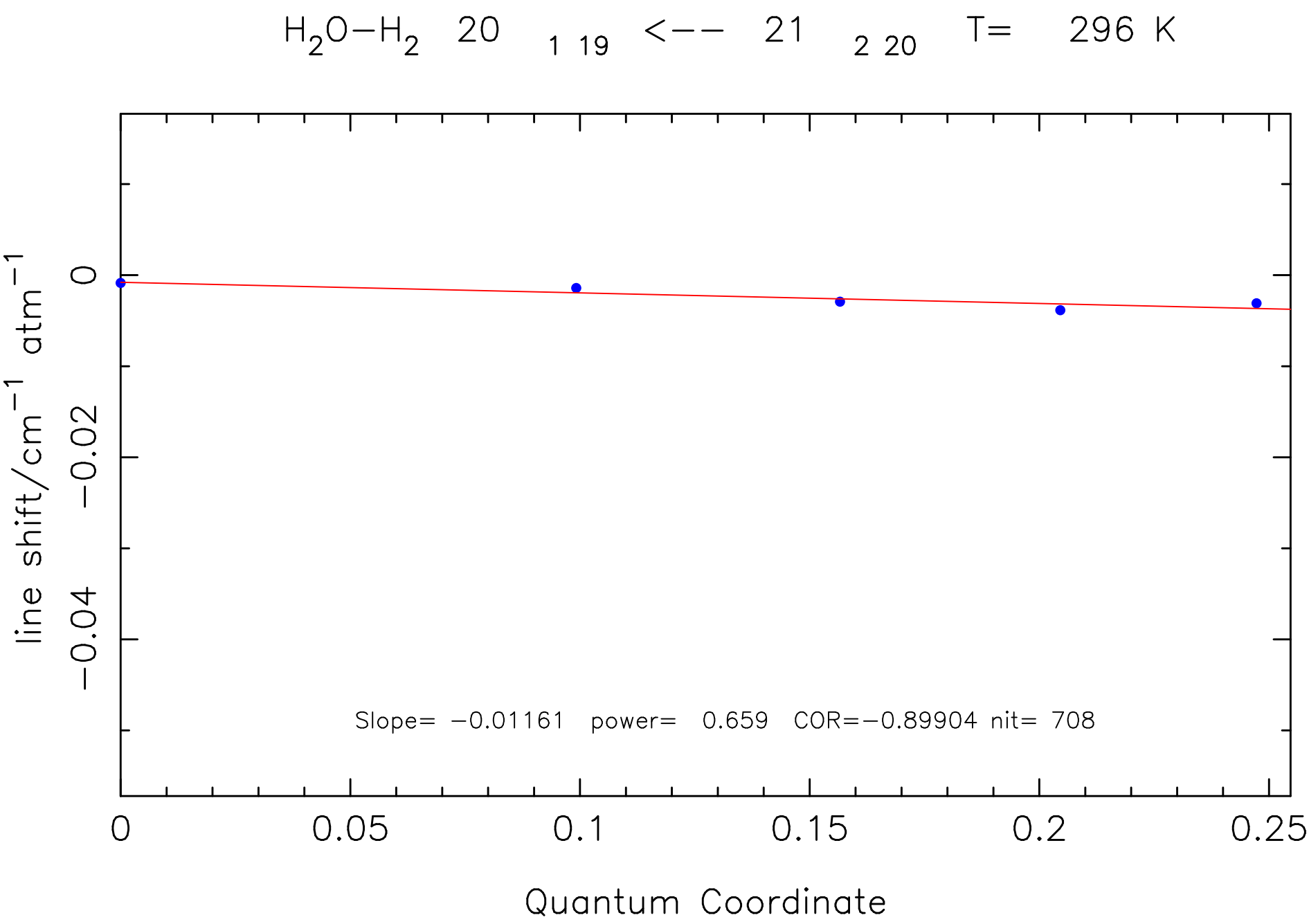
0.2
0.25
Quantum Coordinate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line shift/cm−1 atm−1
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−0.02
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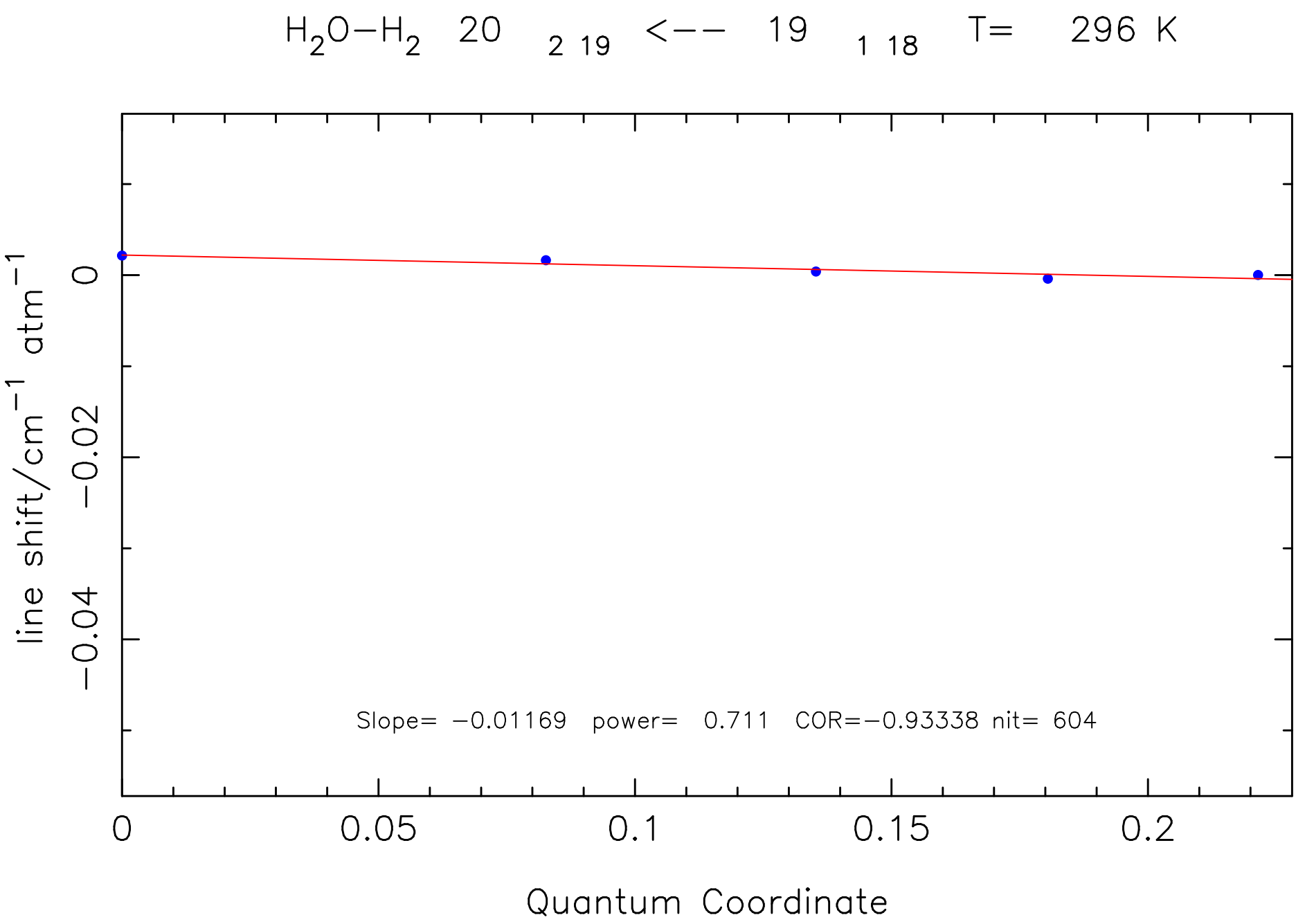
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line shift/cm−1 atm−1
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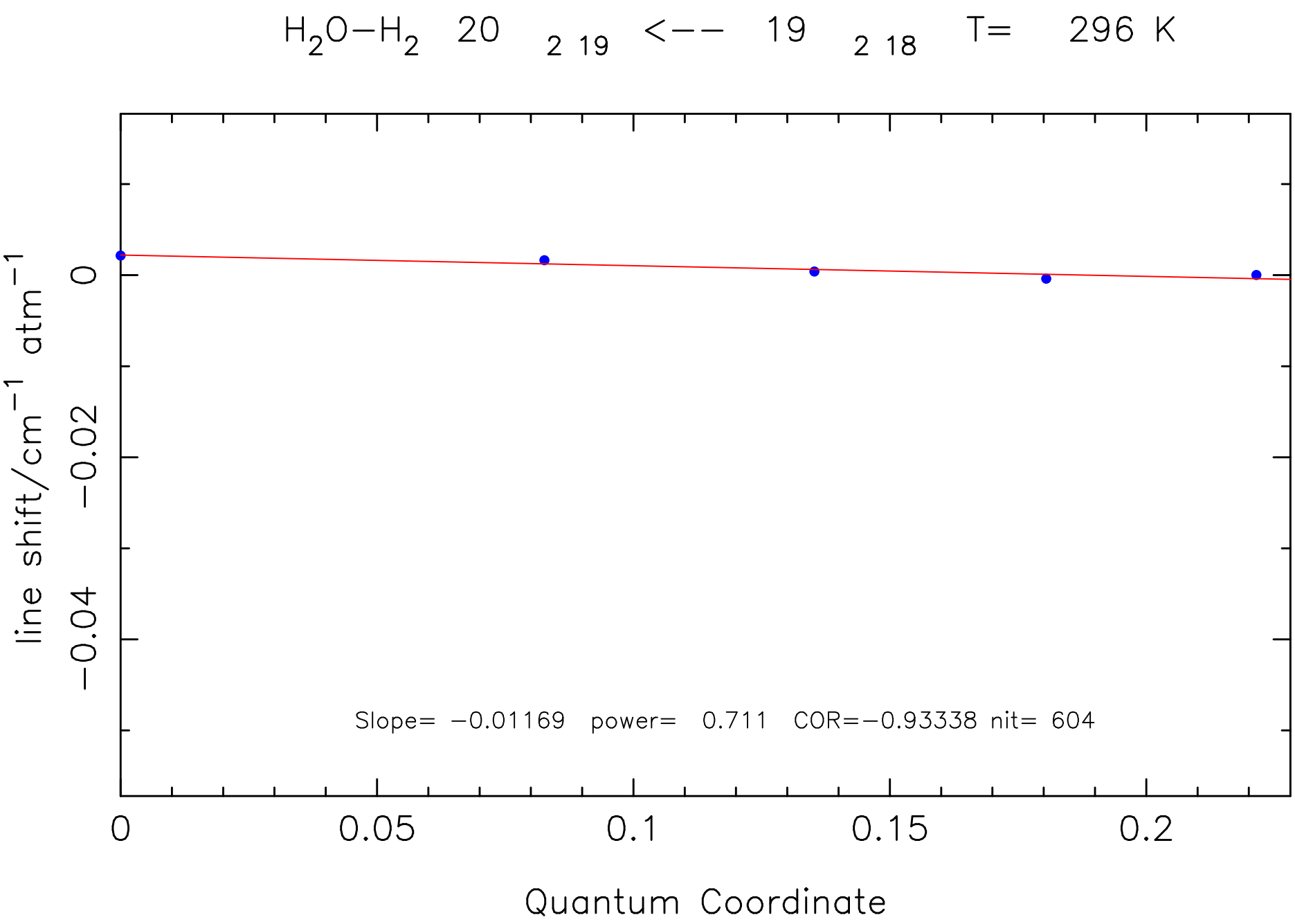
H2O−H2 20 2 19 <−− 19 2 18 T= 296 K
line shift/cm−1 atm−1
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−0.02
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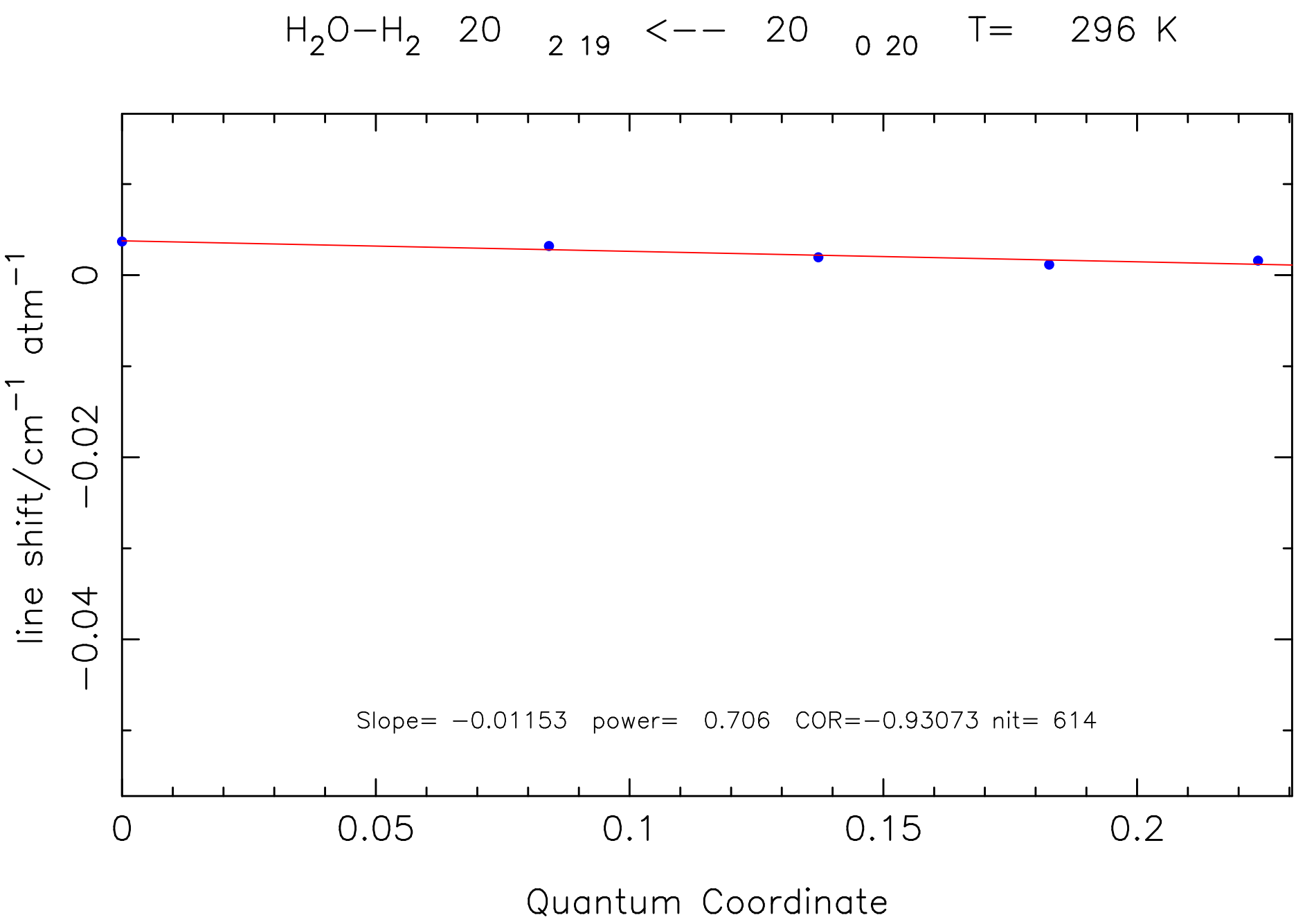
Quantum Coordinate


H2O−H2 20 2 19 <−− 20 0 20 T= 296 K
line shift/cm−1 atm−1
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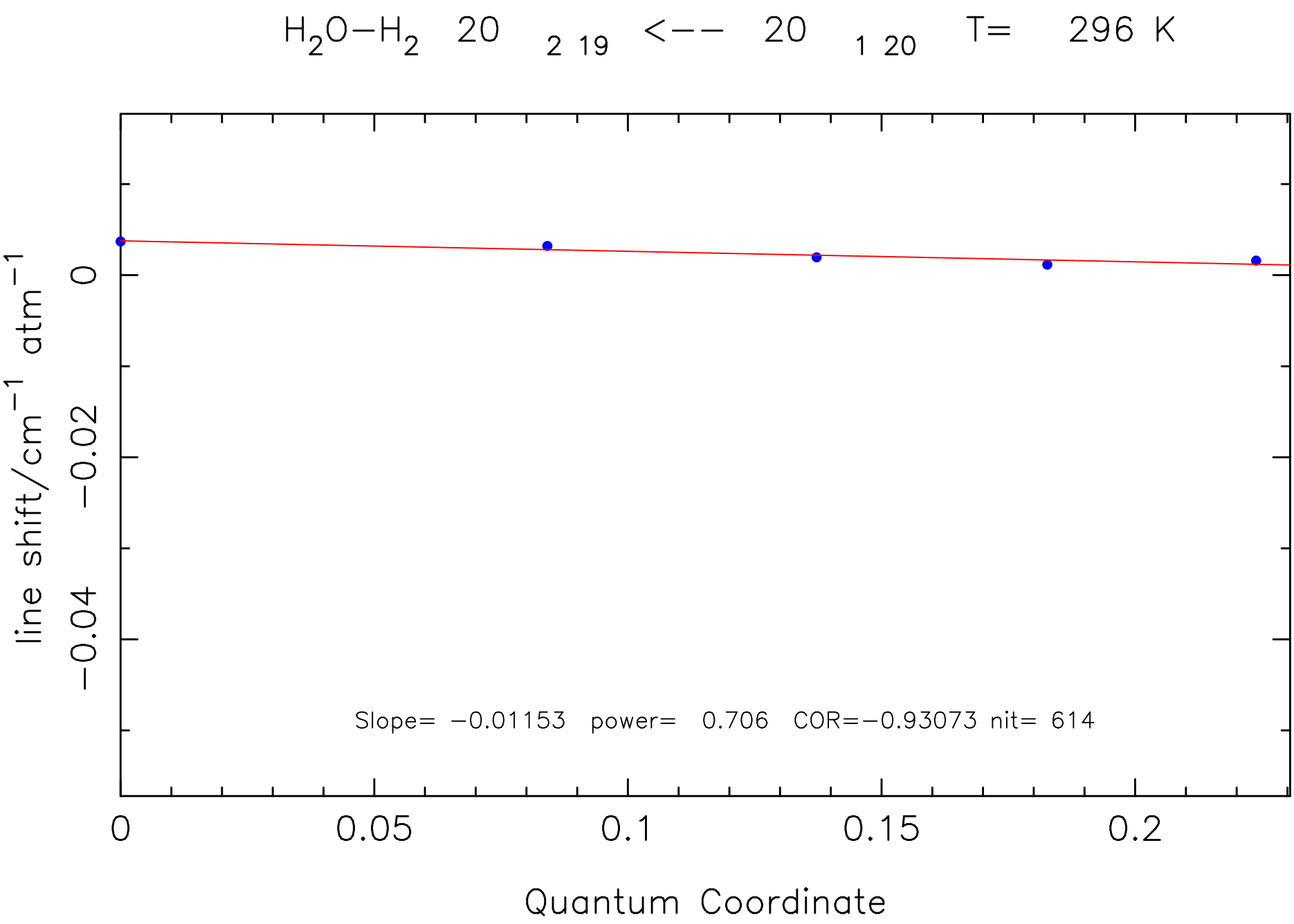
H2O−H2 20 2 19 <−− 20 1 20 T= 296 K
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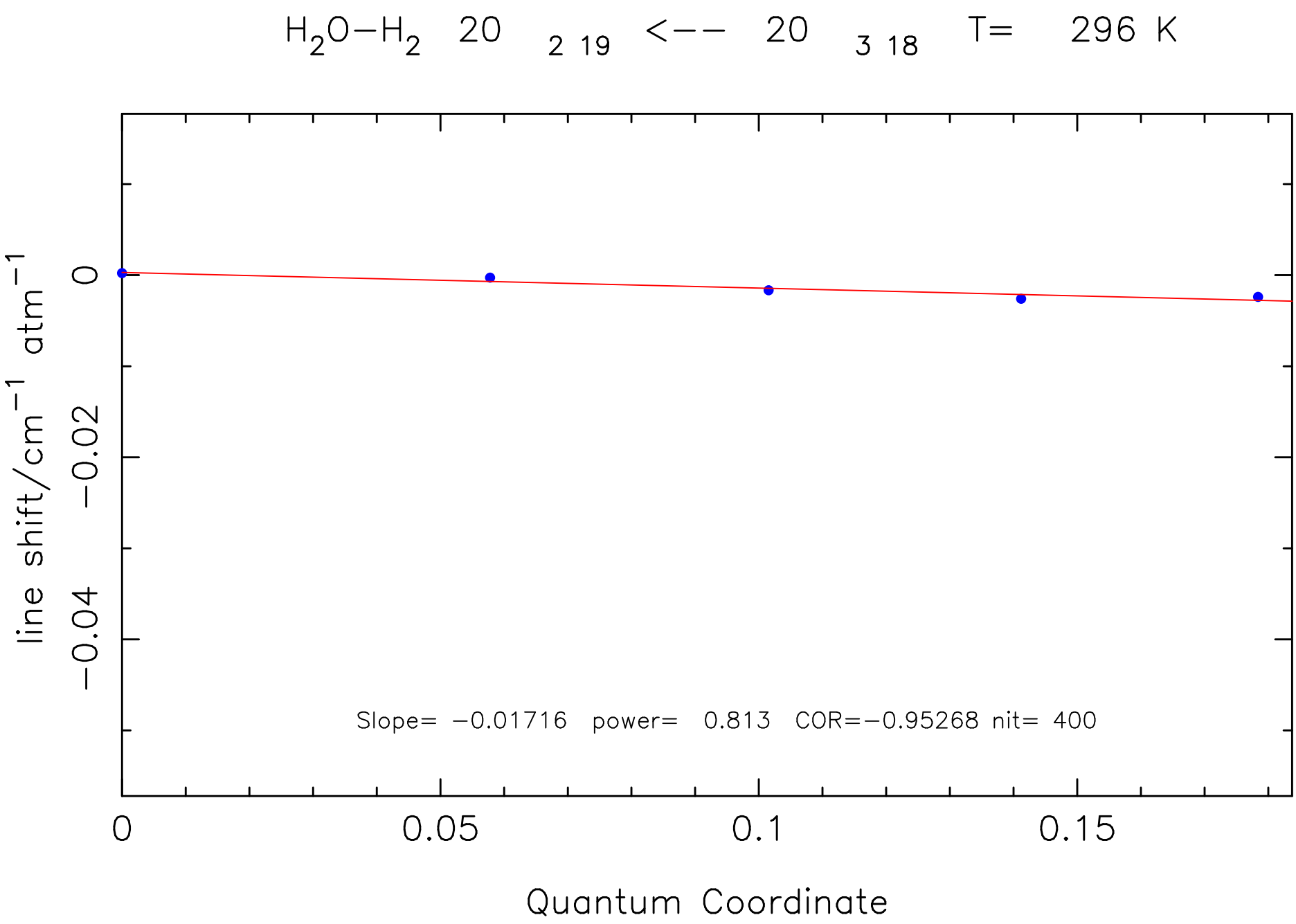
Quantum Coordinate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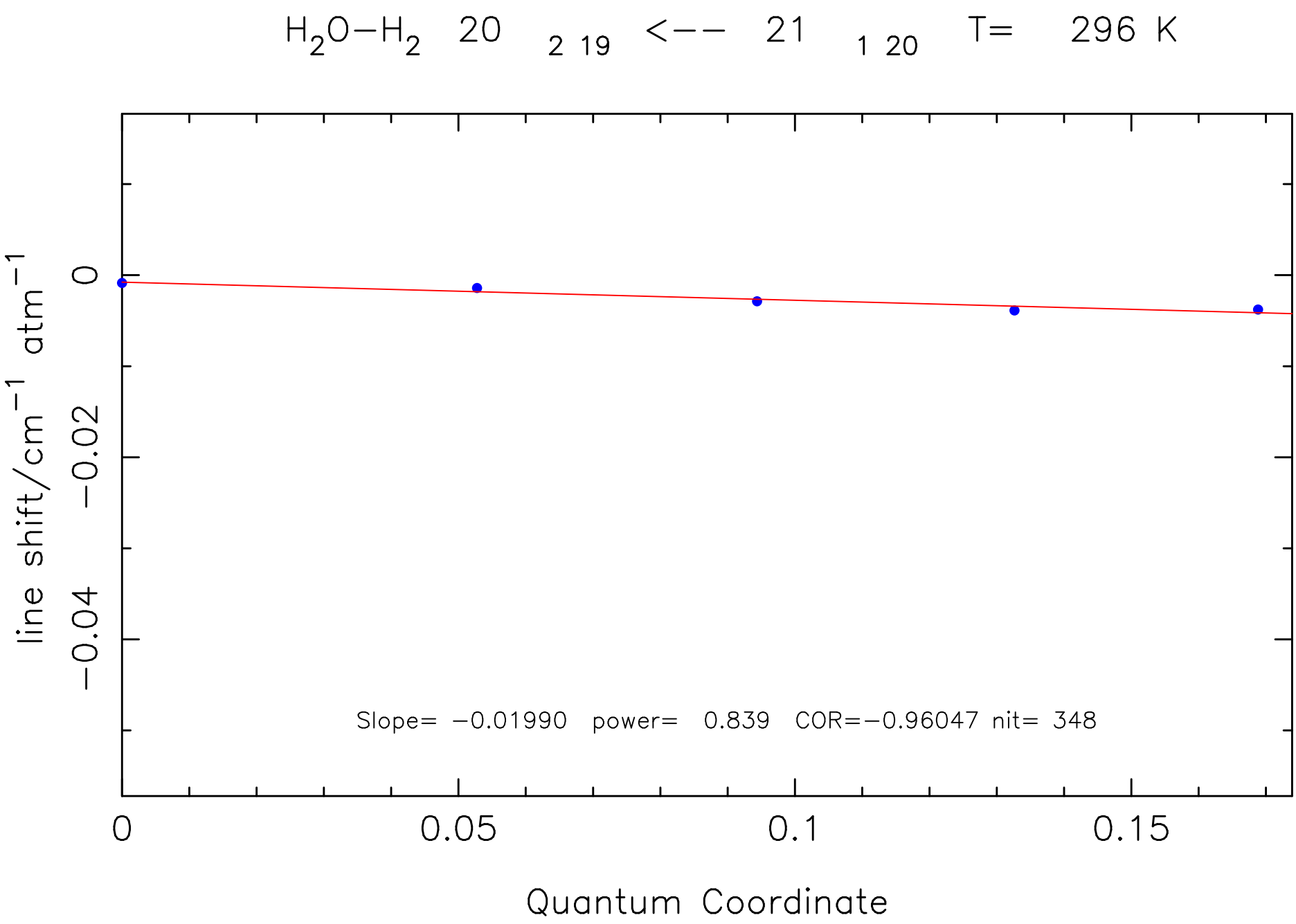
Quantum Coordinate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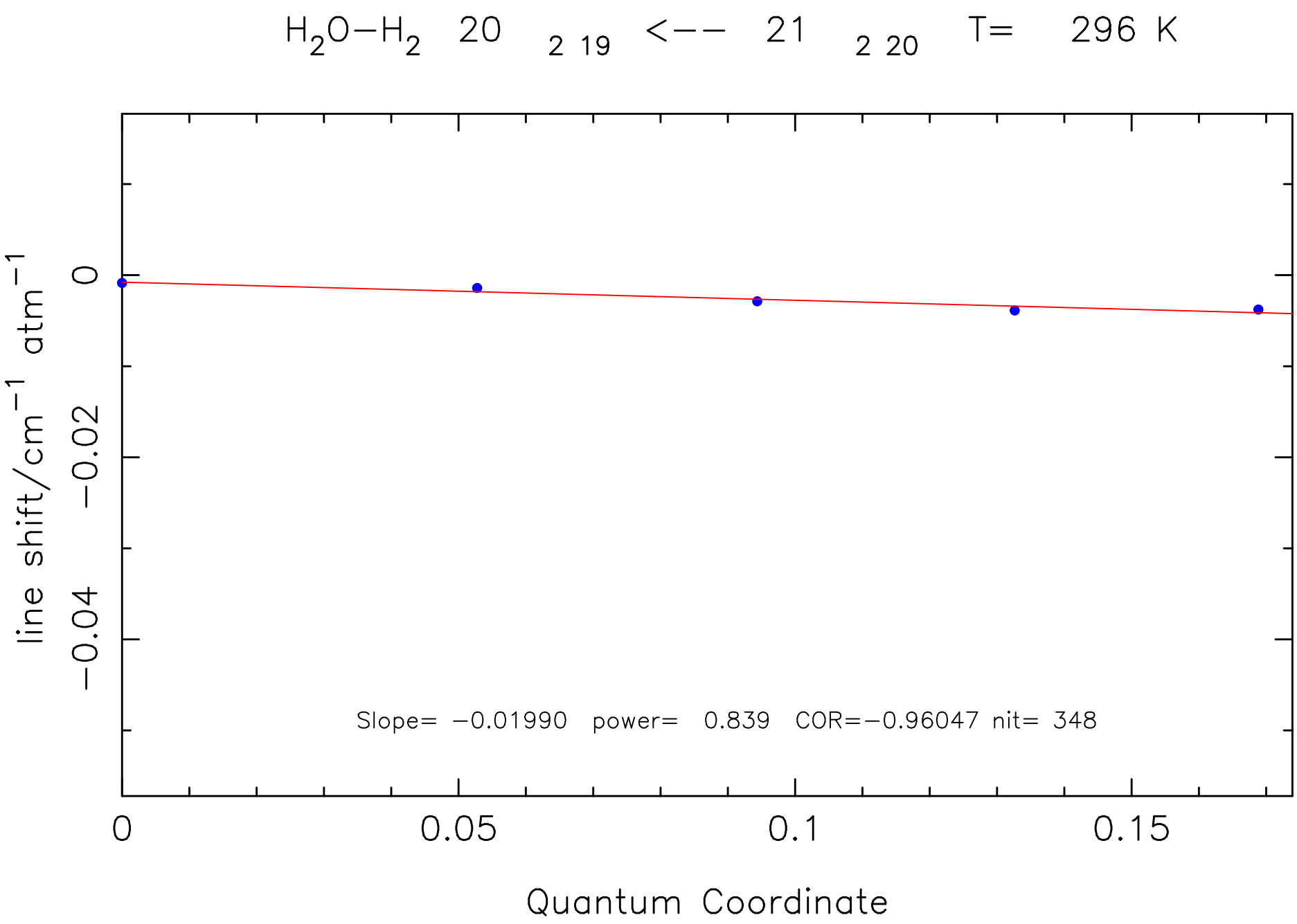
Quantum Coordinate


H2O−H2 20 2 19 <−− 21 2 20 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.01990 power= 0.839 COR=−0.96047 nit= 348
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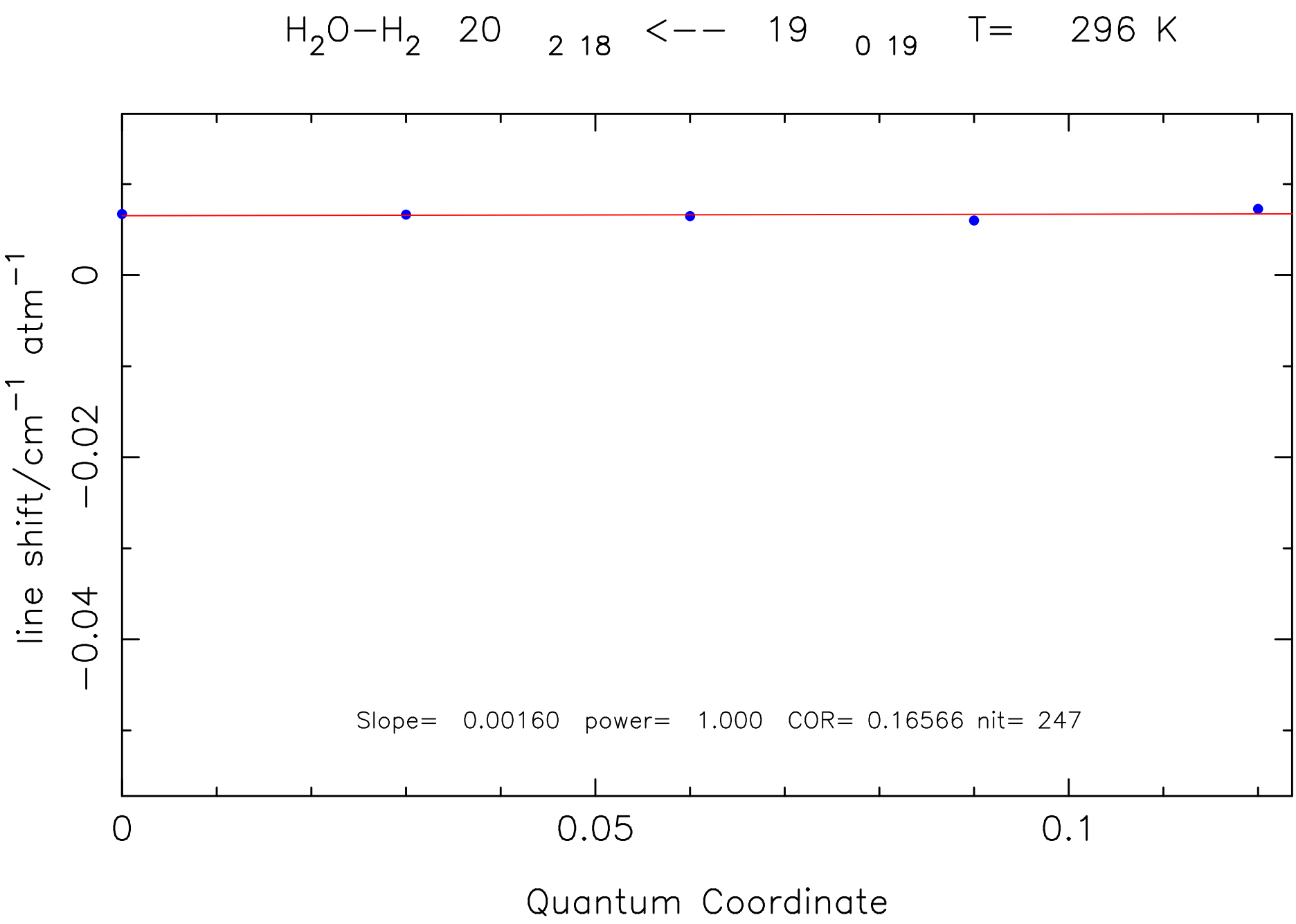
Quantum Coordinate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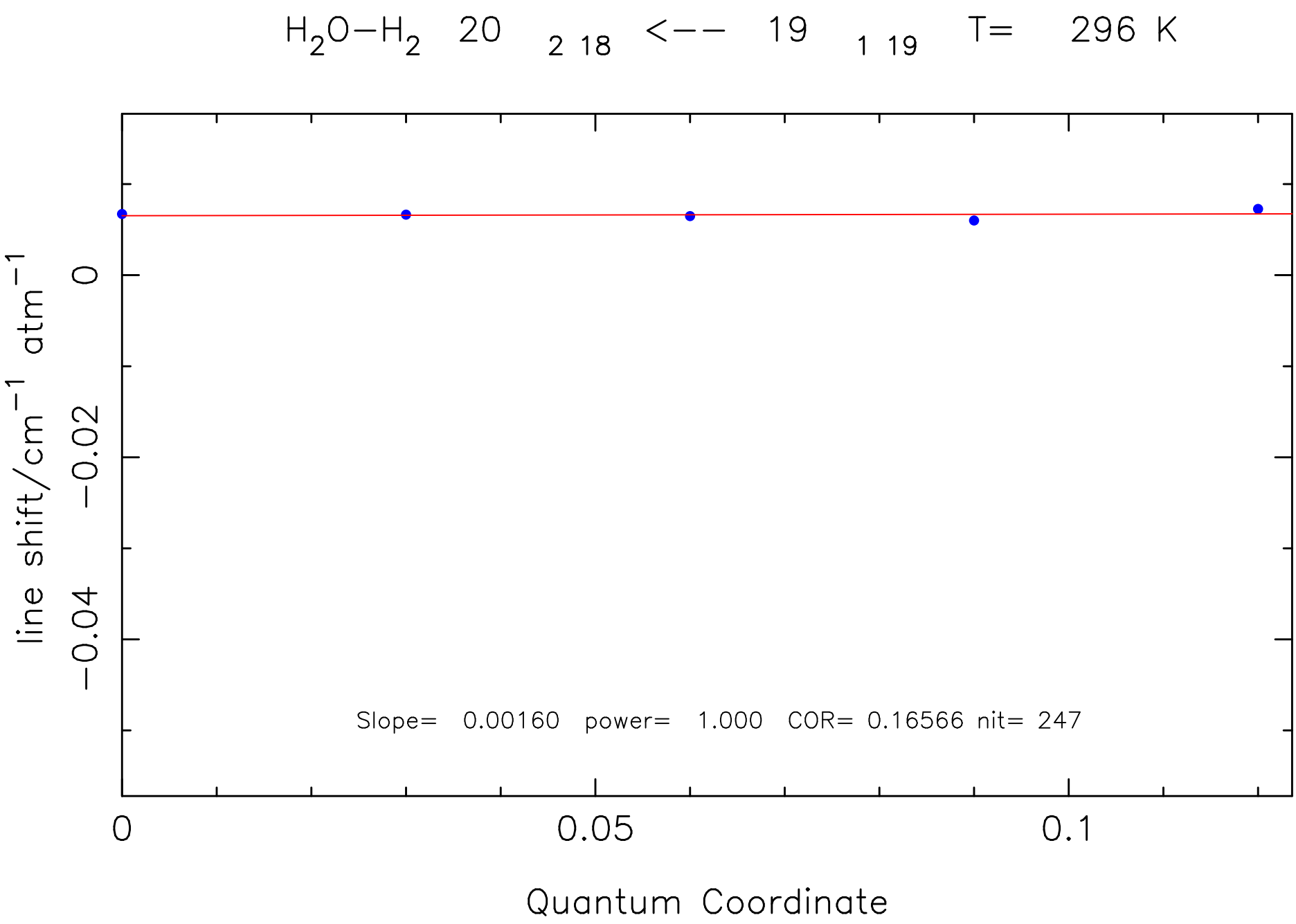
Quantum Coordinate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line shift/cm−1 atm−1
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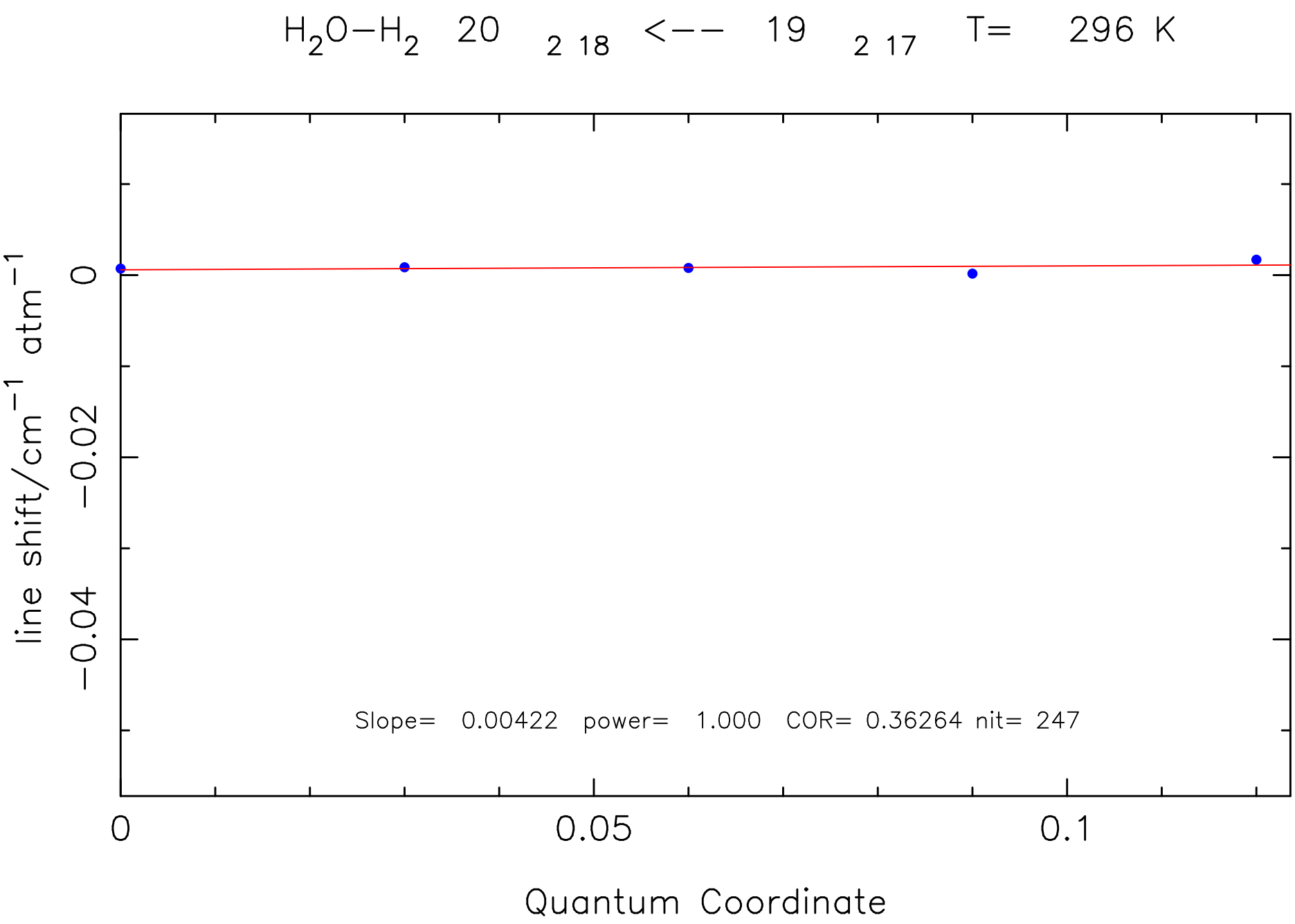
Quantum Coordinate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line shift/cm−1 atm−1
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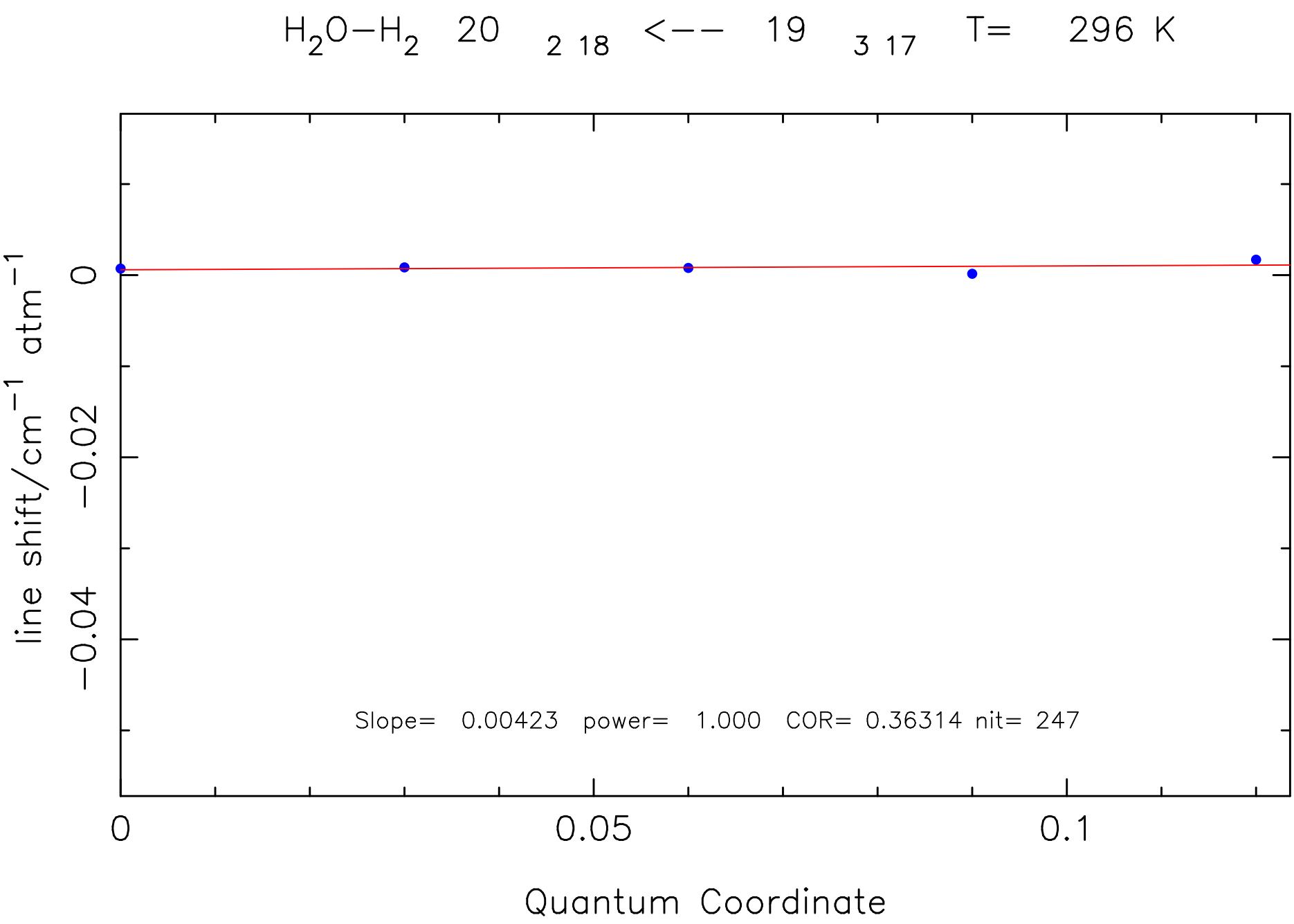
Quantum Coordinate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−0.04
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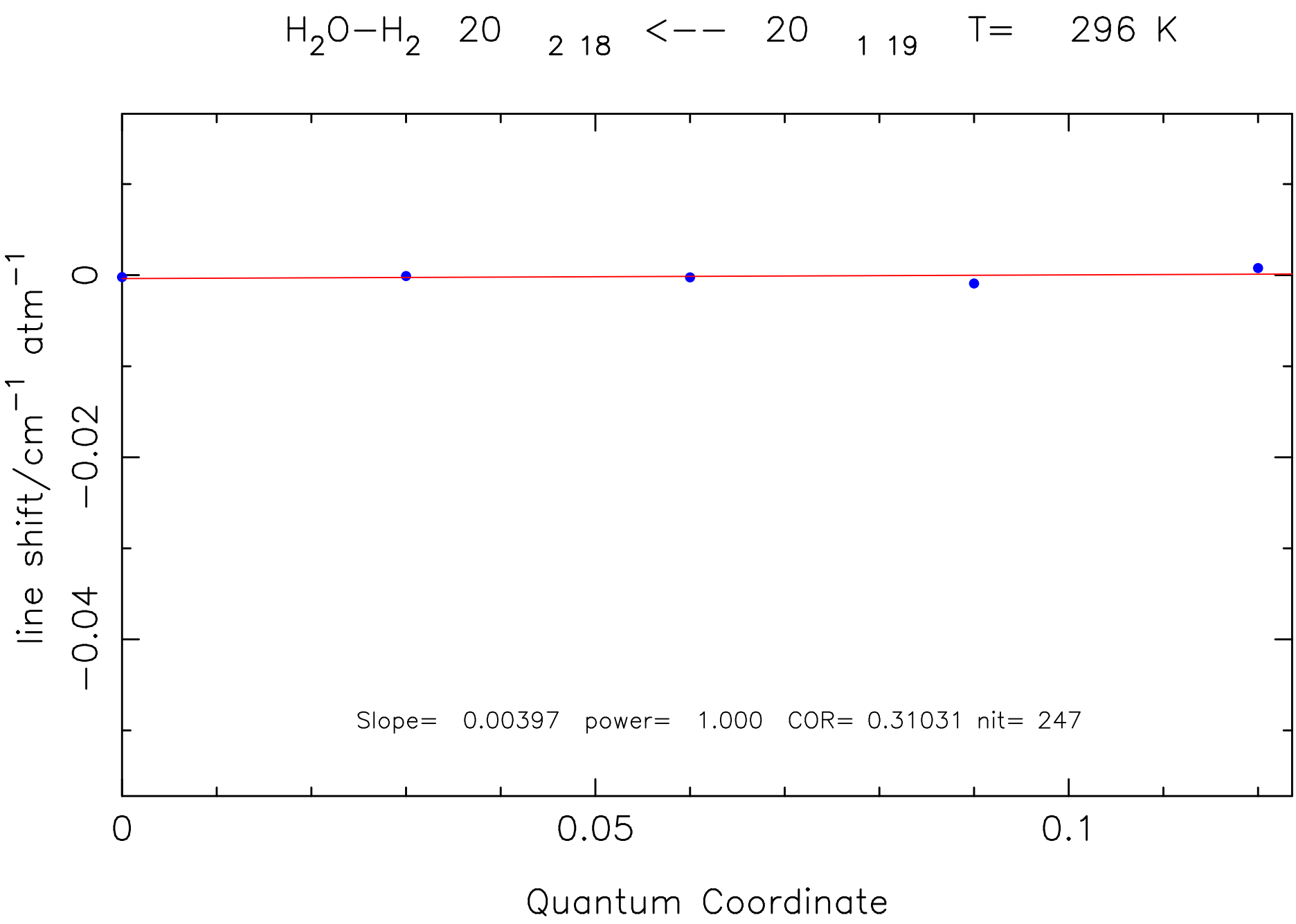
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
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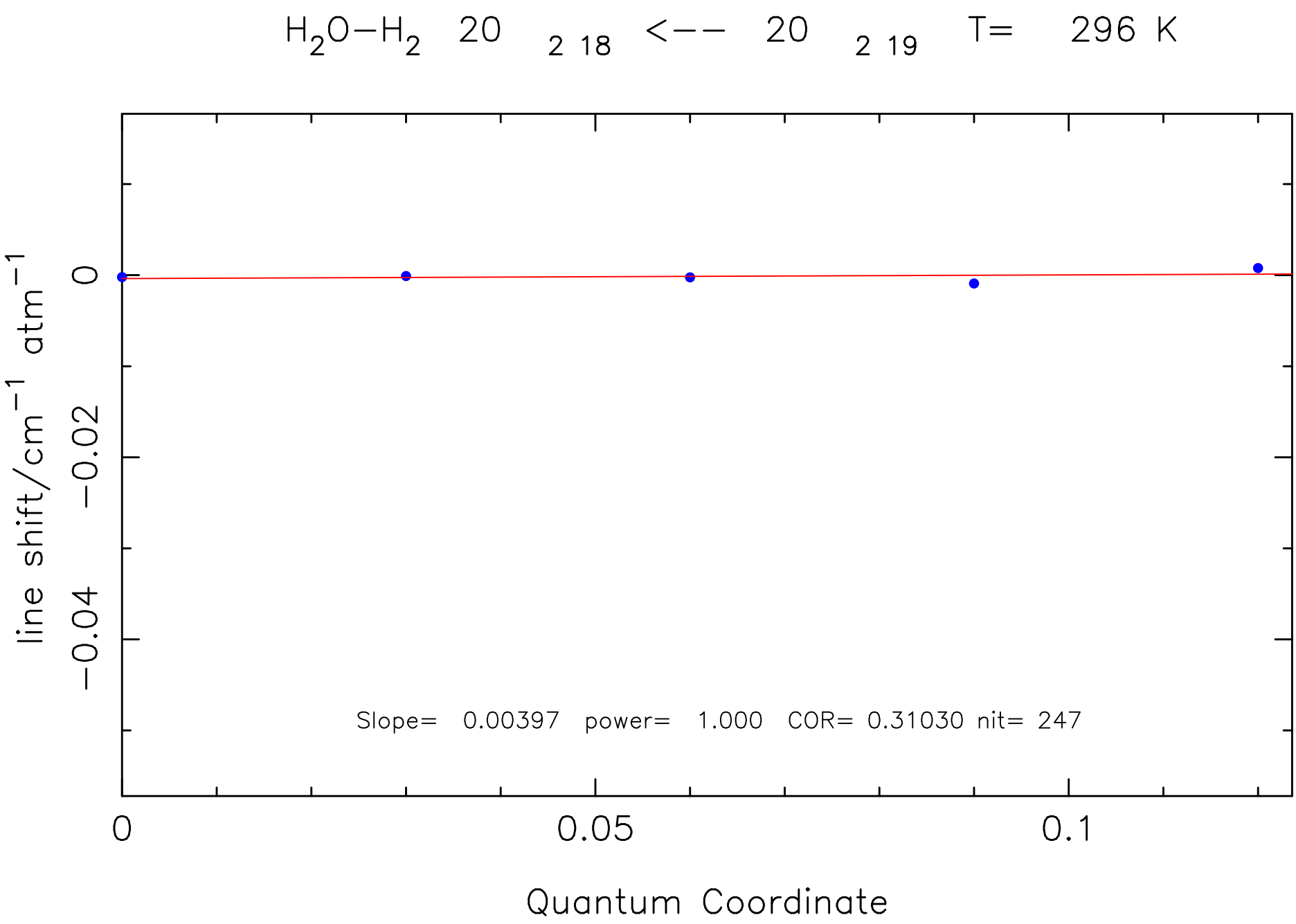
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.00397 power= 1.000 COR= 0.31030 nit= 247
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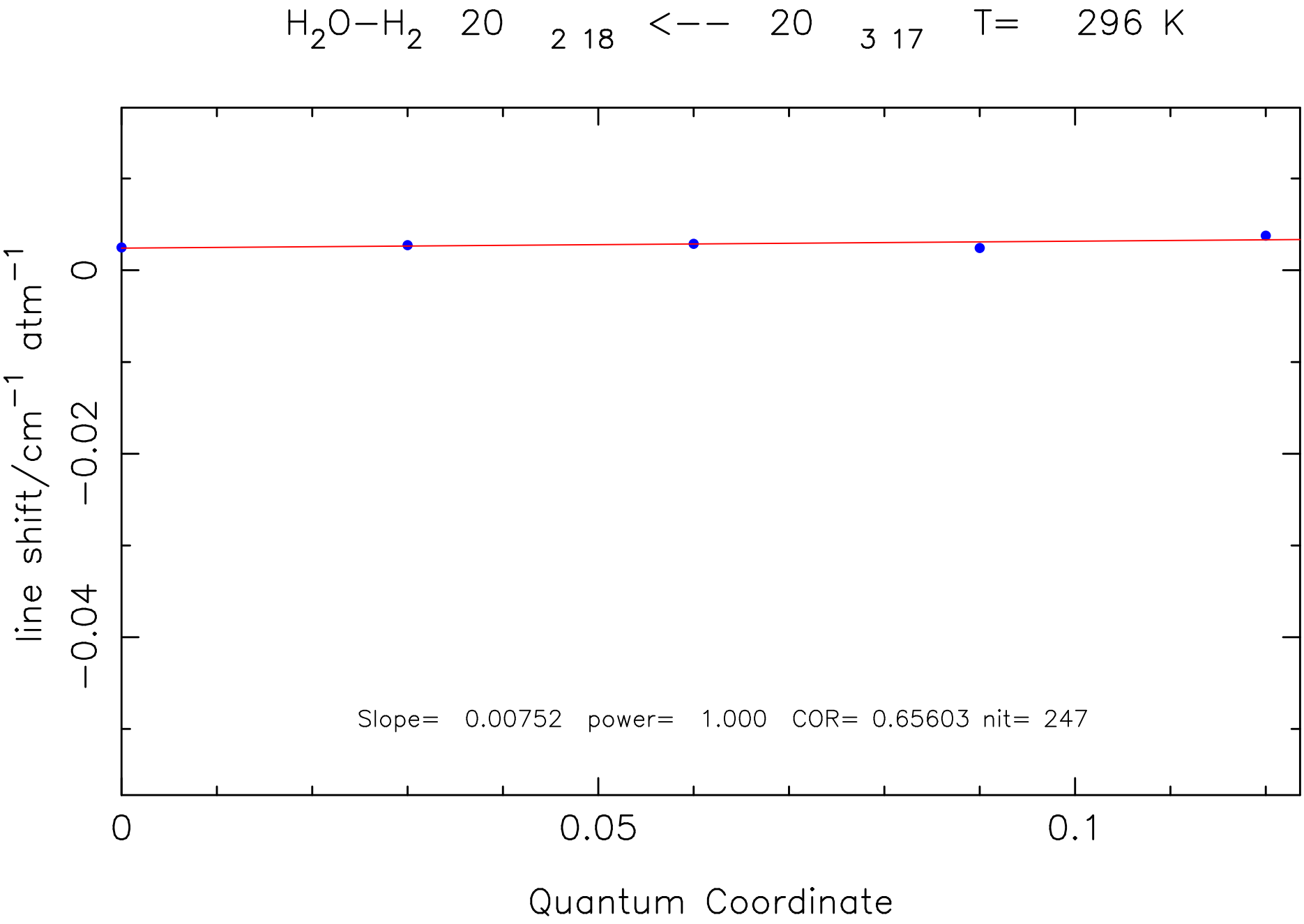
Quantum Coordinate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line shift/cm−1 atm−1
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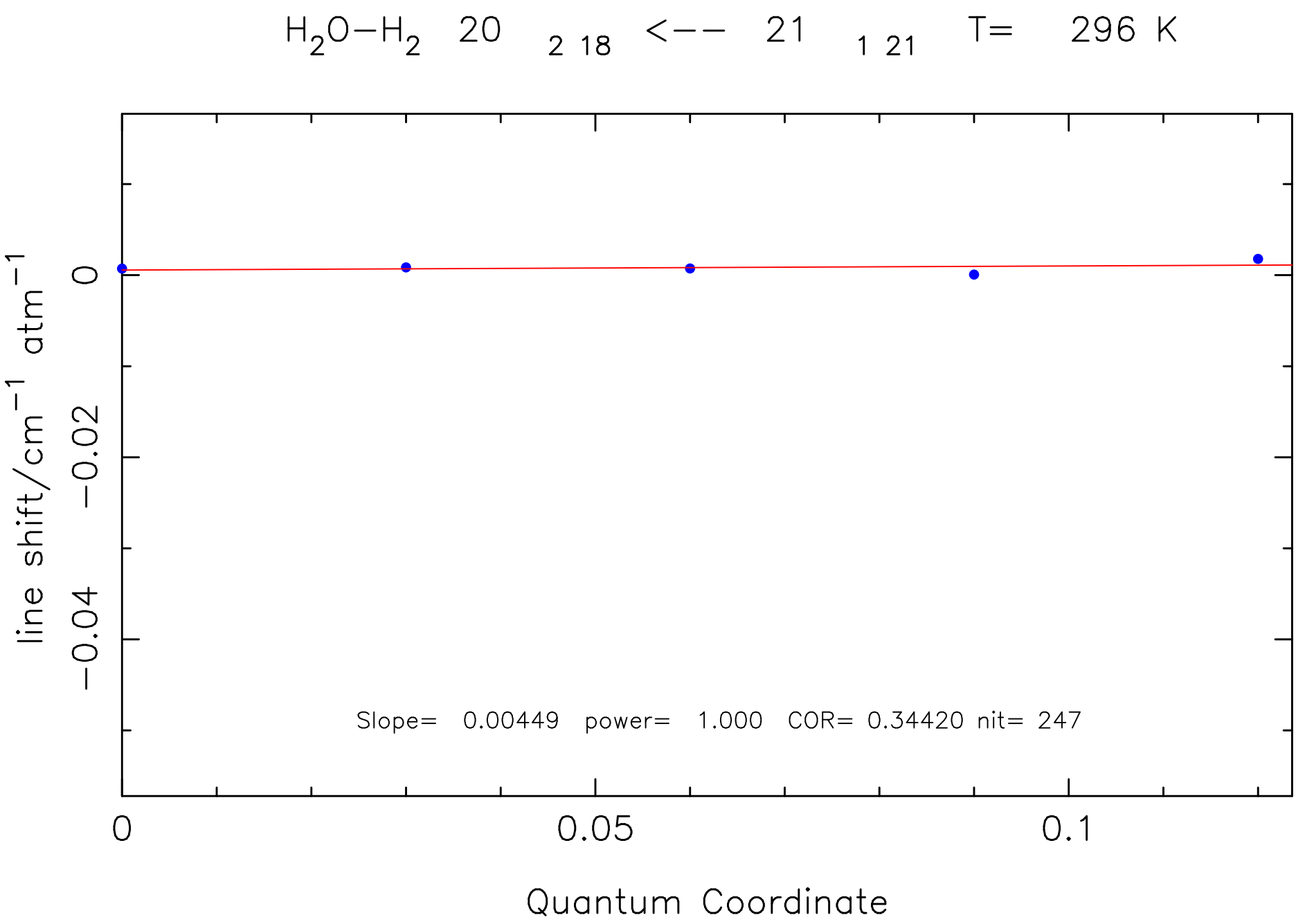
0.1
Quantum Coordinate


H2O−H2 20 2 18 <−− 21 1 21 T= 296 K
line shift/cm−1 atm−1
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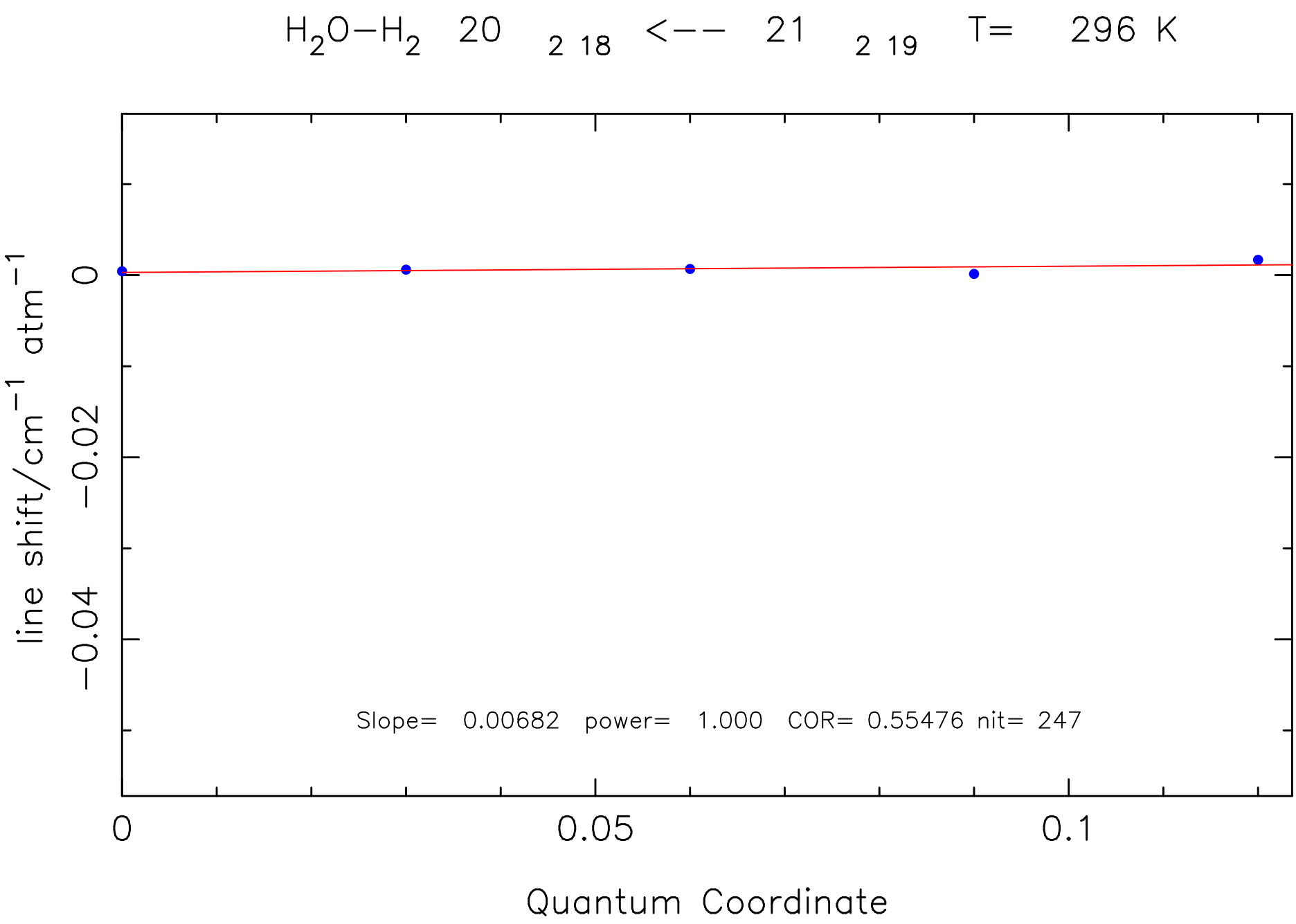
Quantum Coordinate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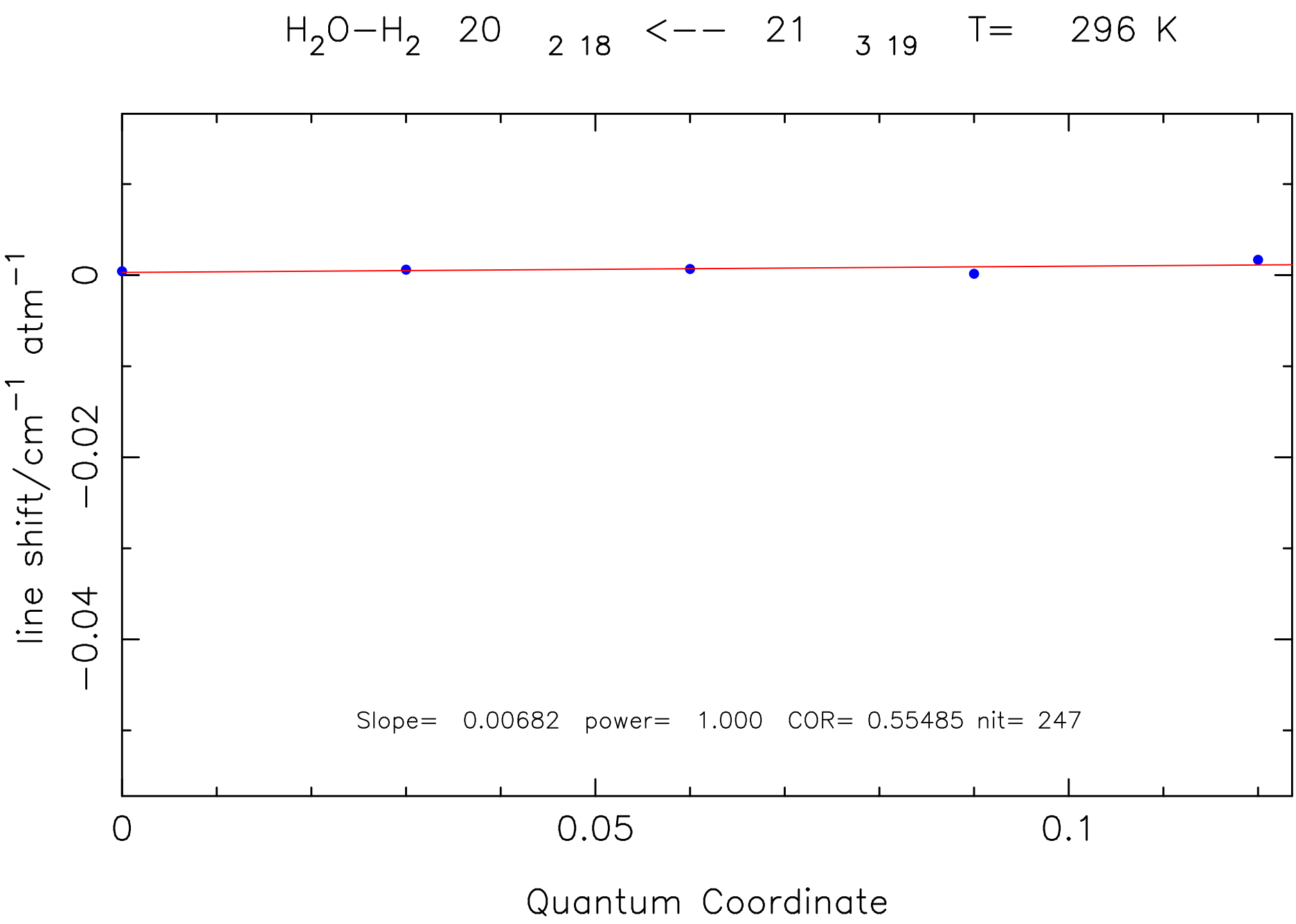
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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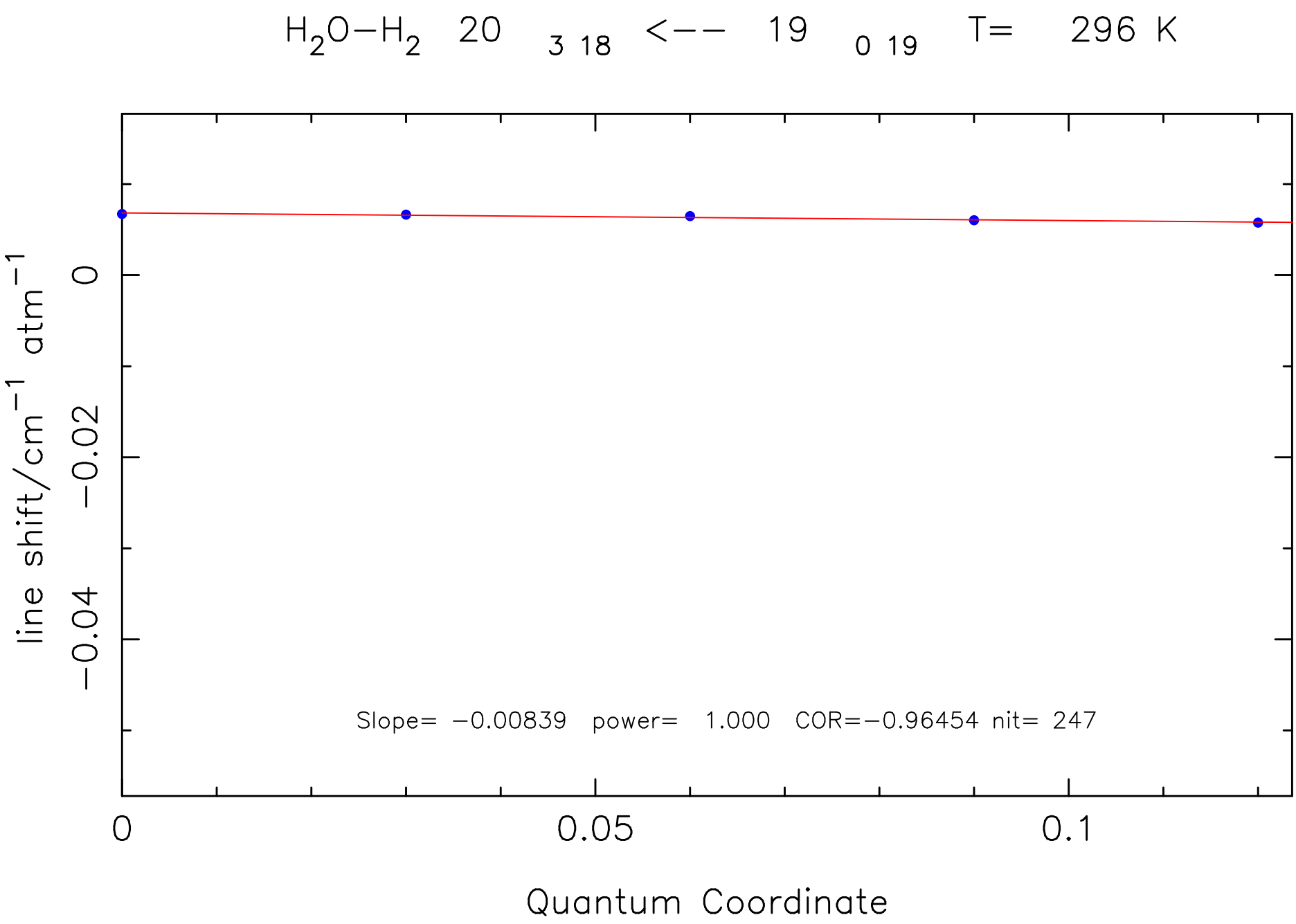
Quantum Coordinate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line shift/cm−1 atm−1
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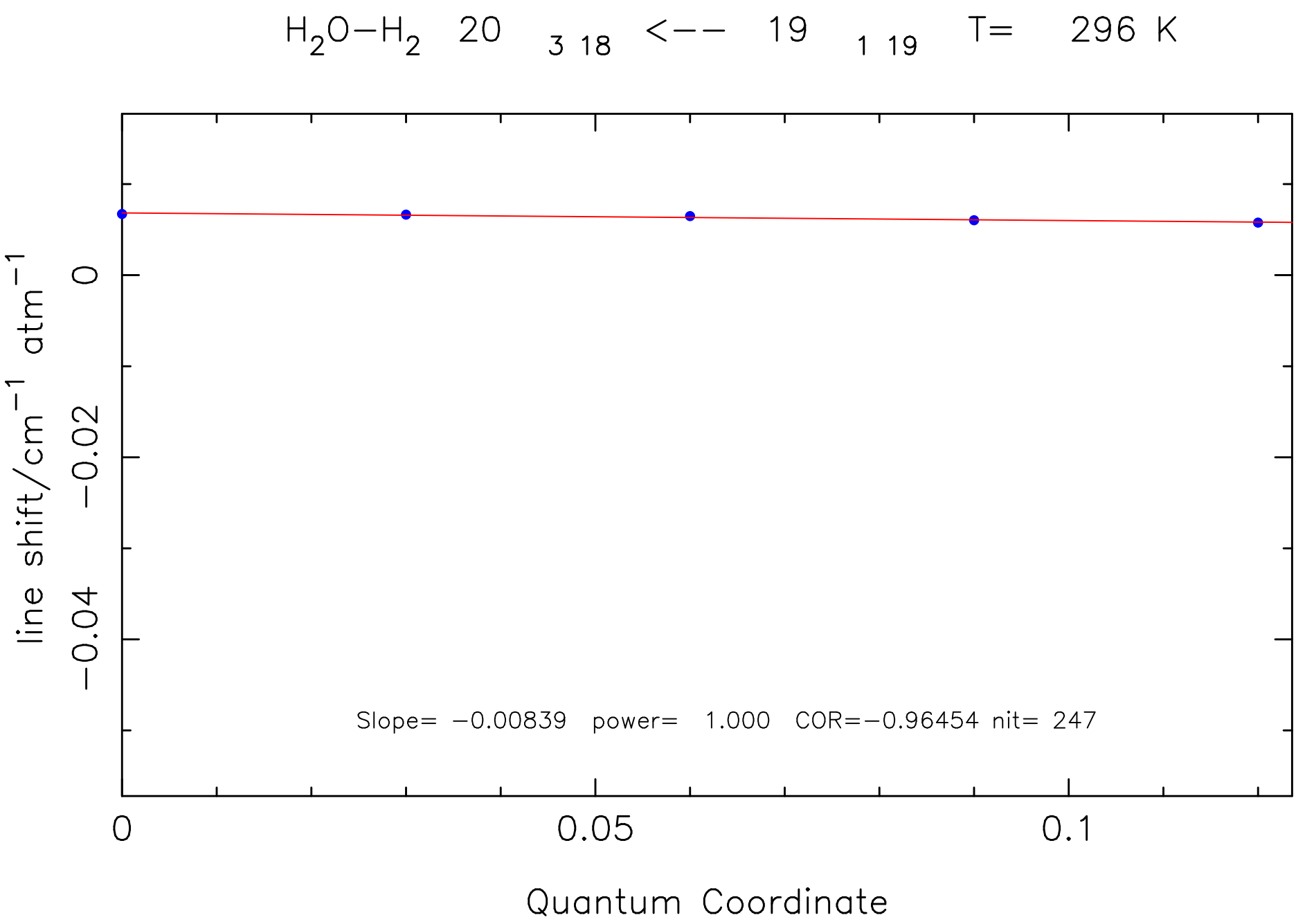
Quantum Coordinate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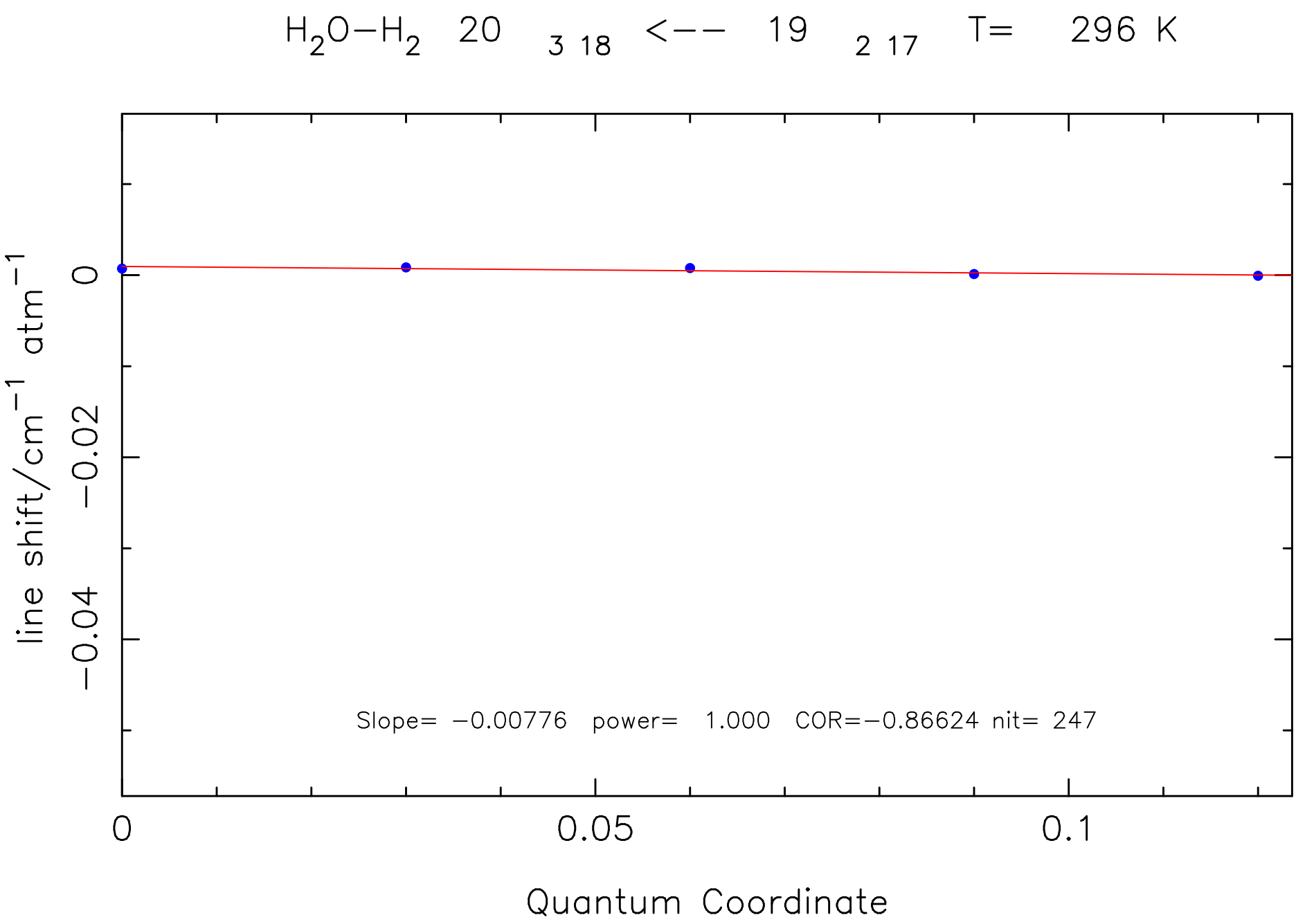
Quantum Coordinate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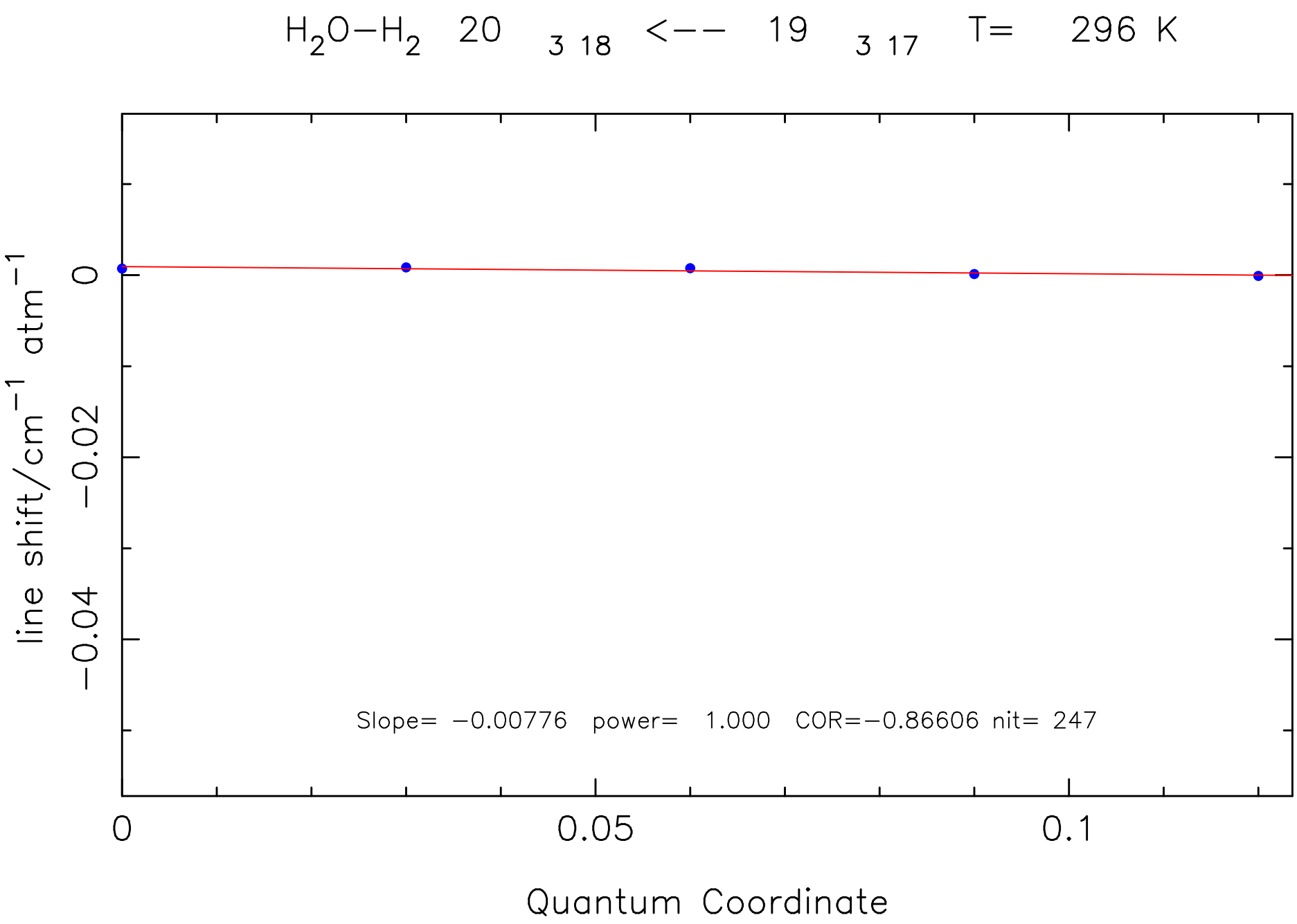
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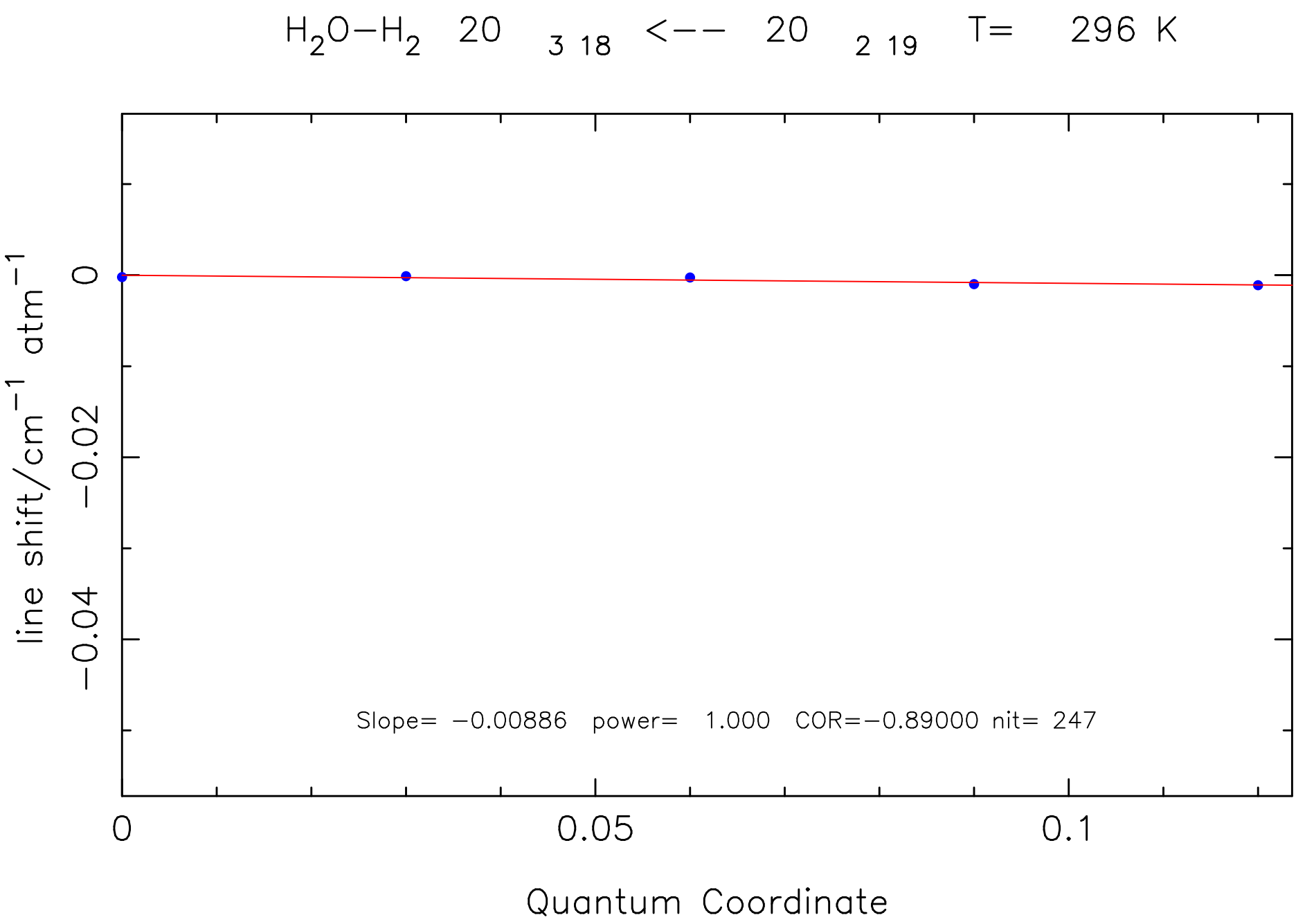
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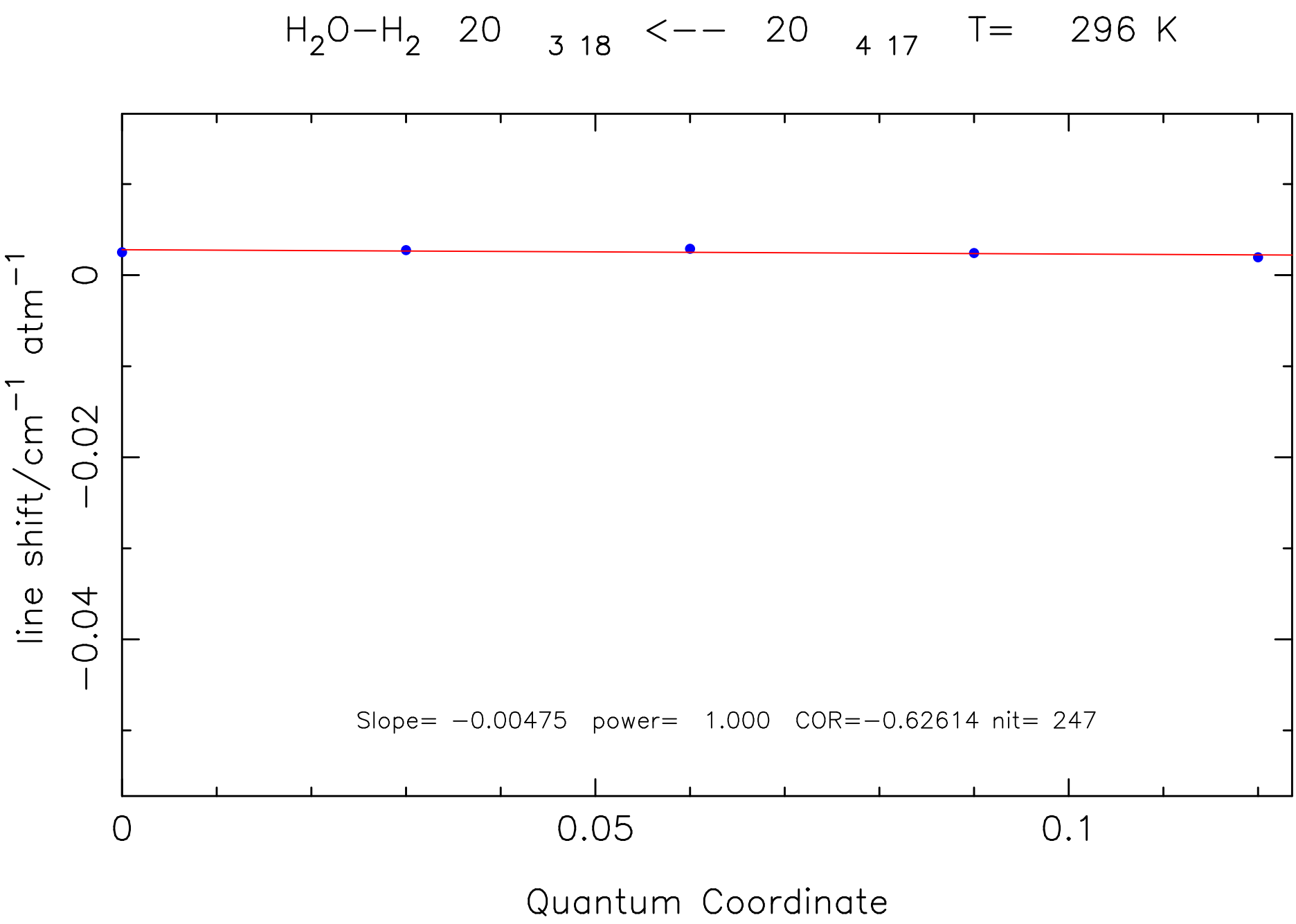
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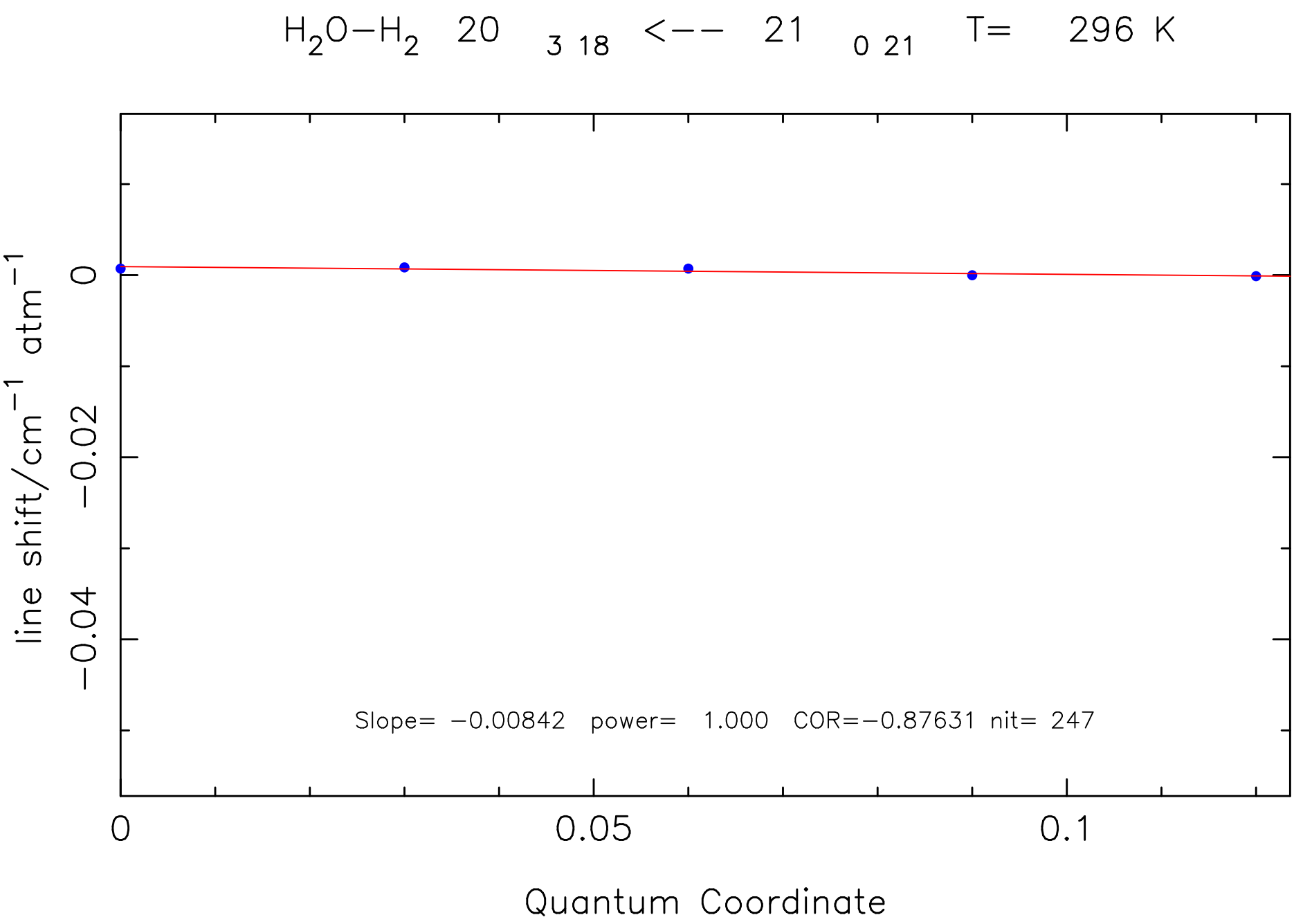
Quantum Coordinate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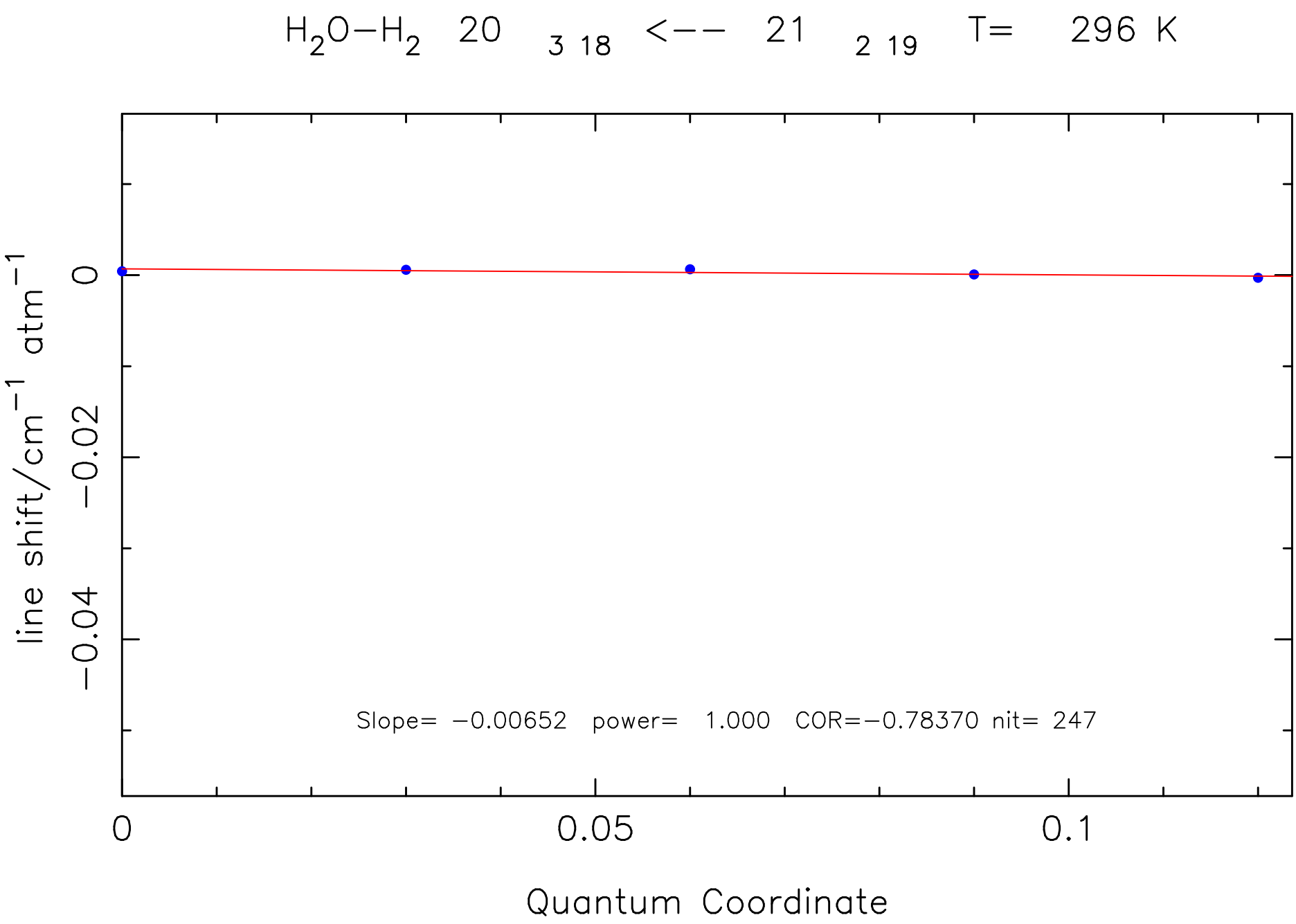
Quantum Coordinate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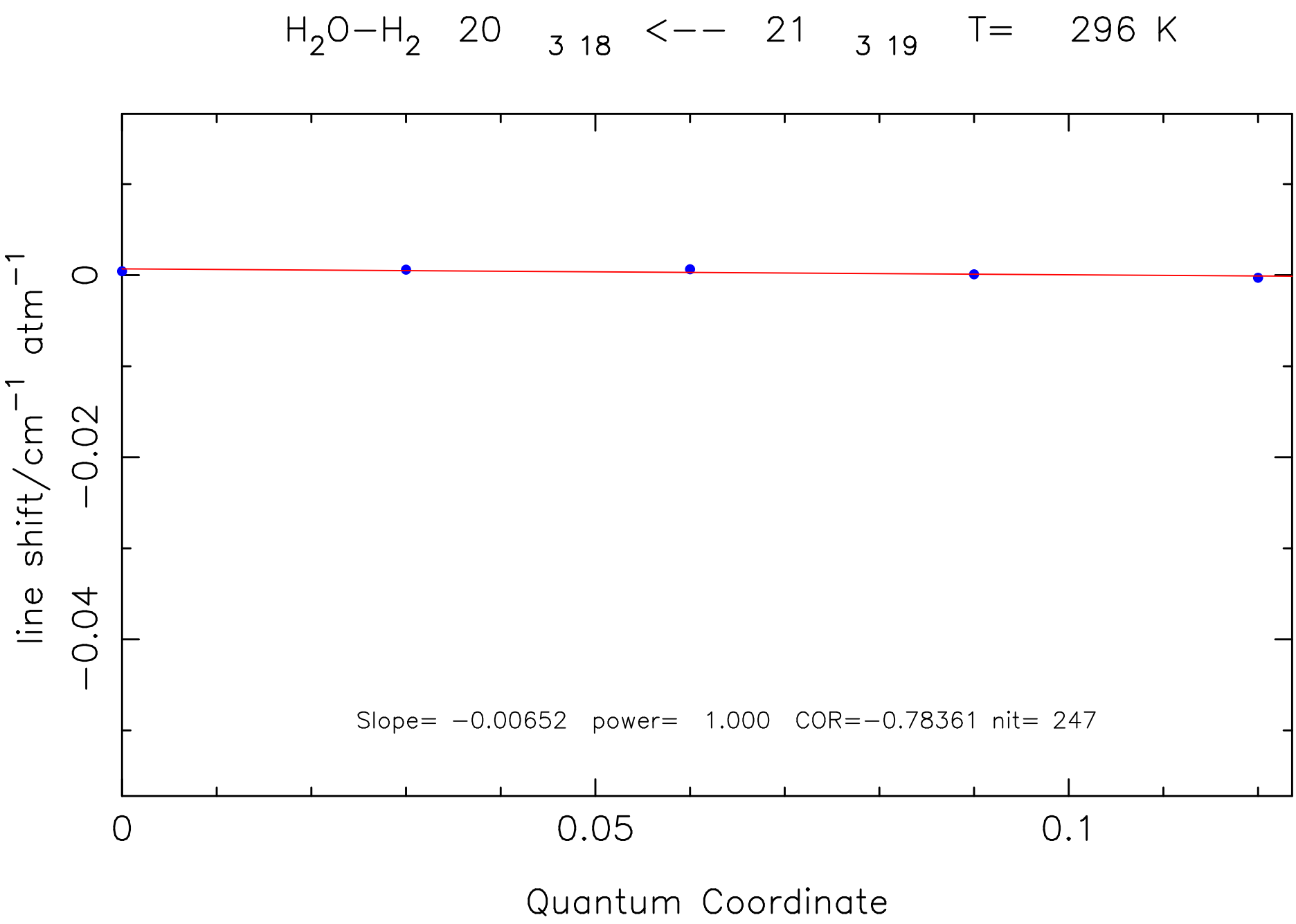
Quantum Coordinate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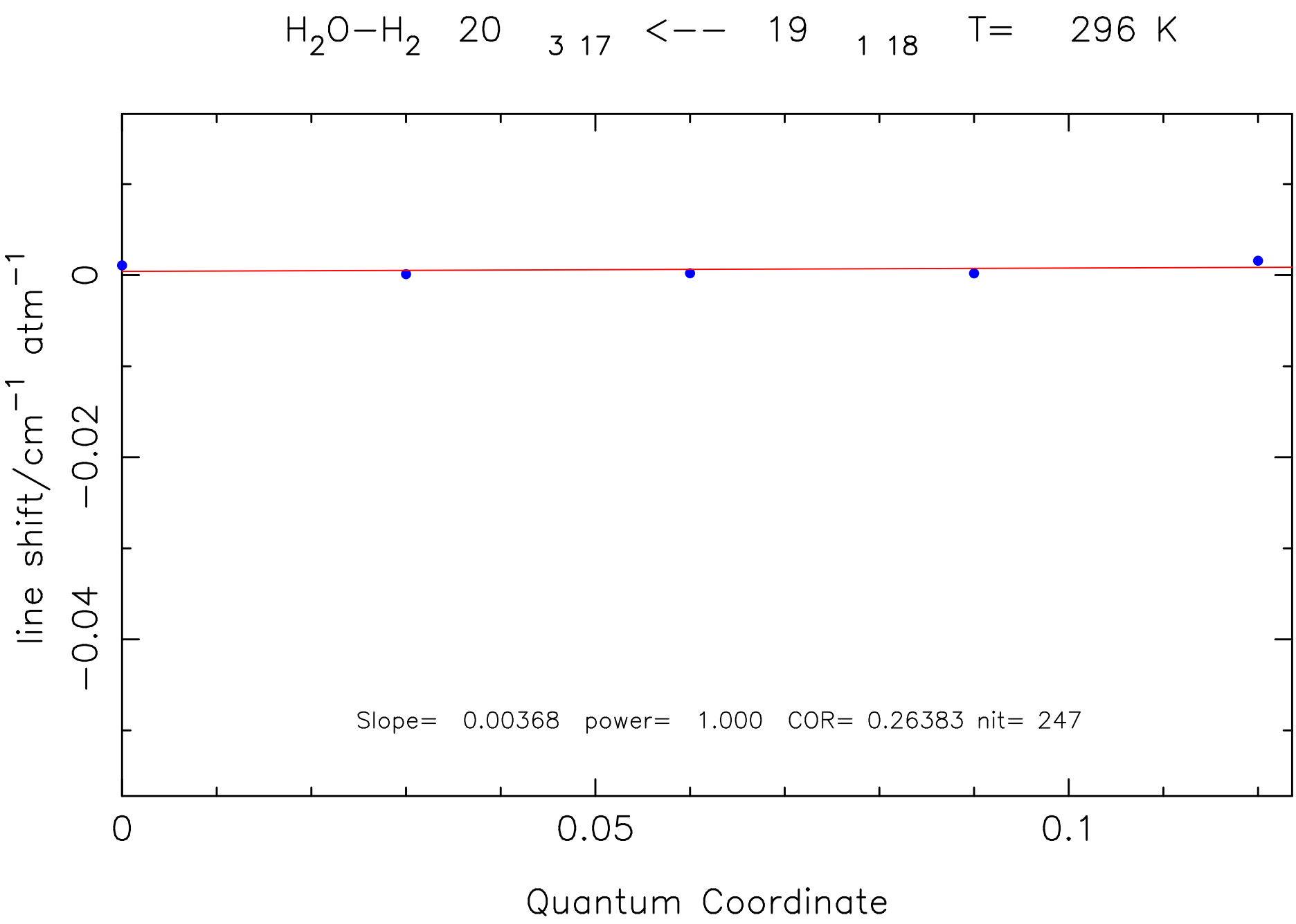
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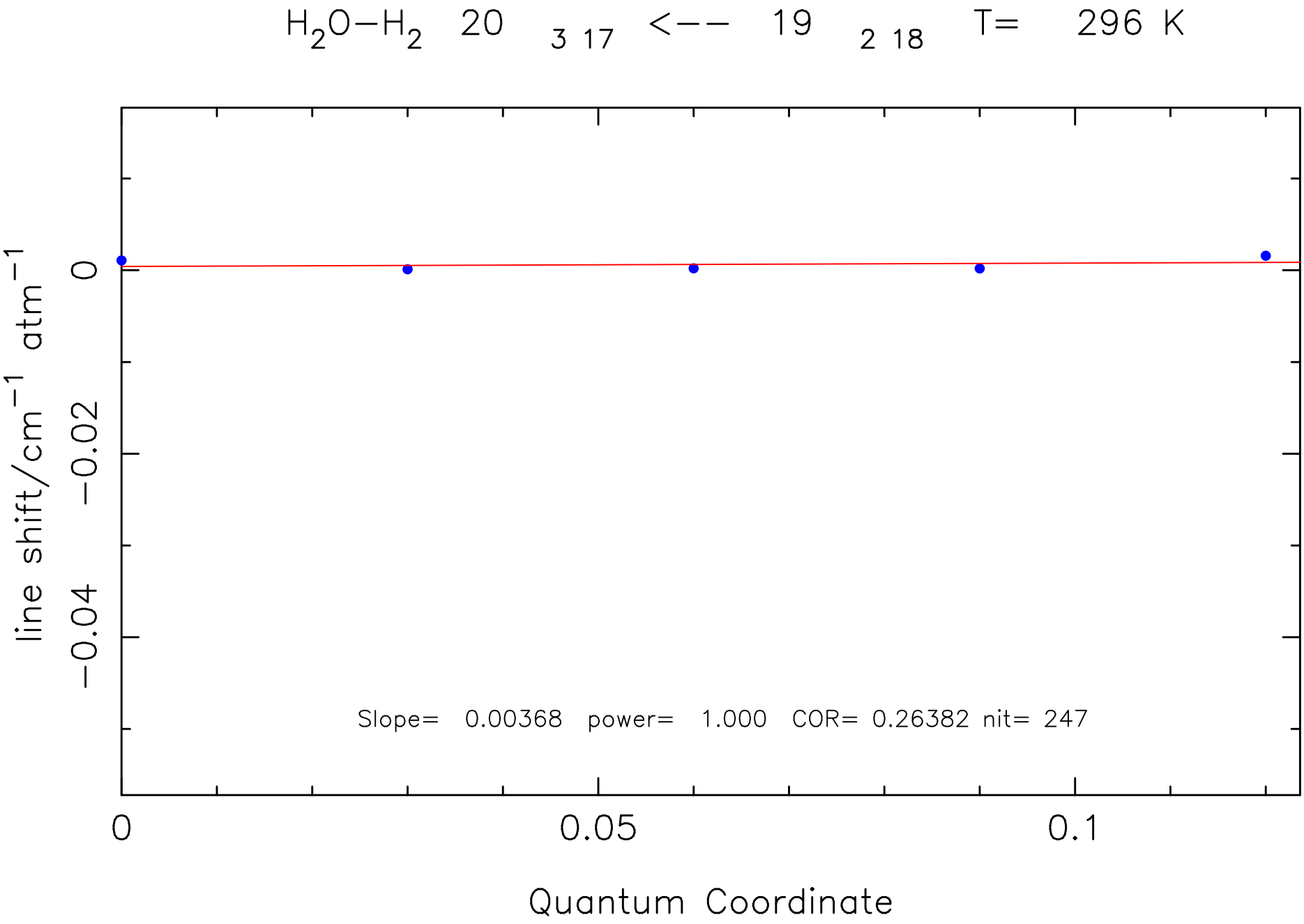
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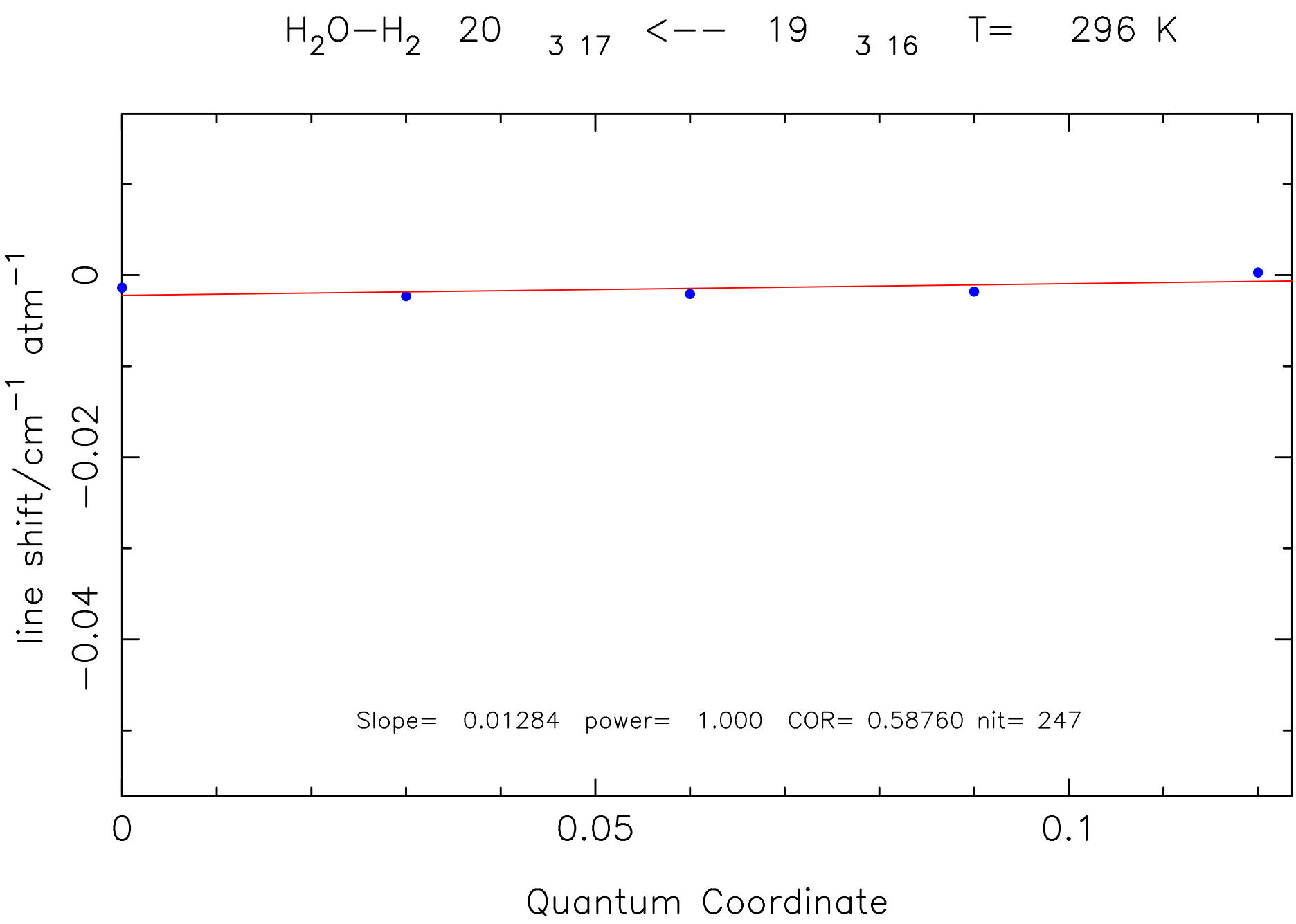
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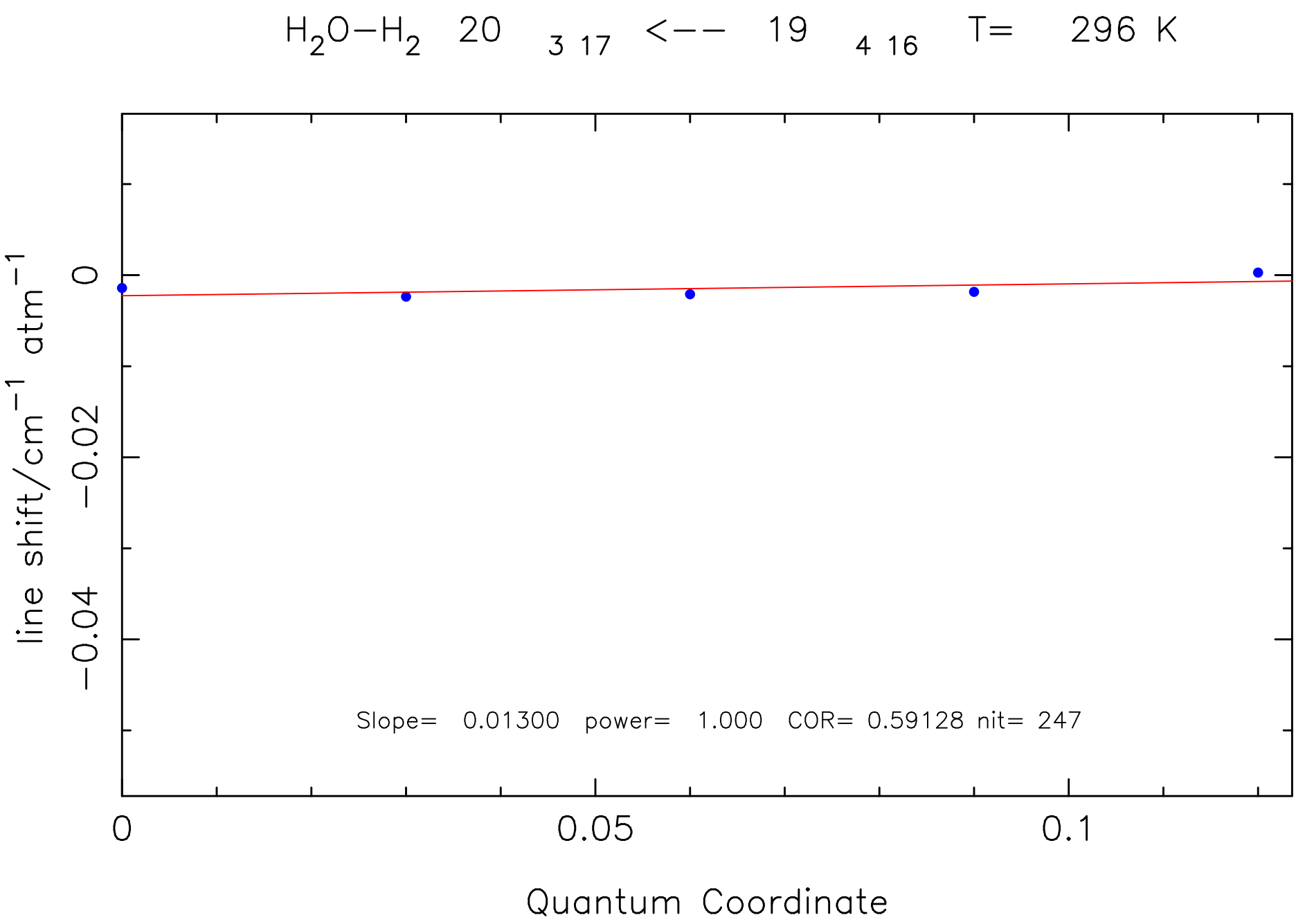
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line shift/cm−1 atm−1
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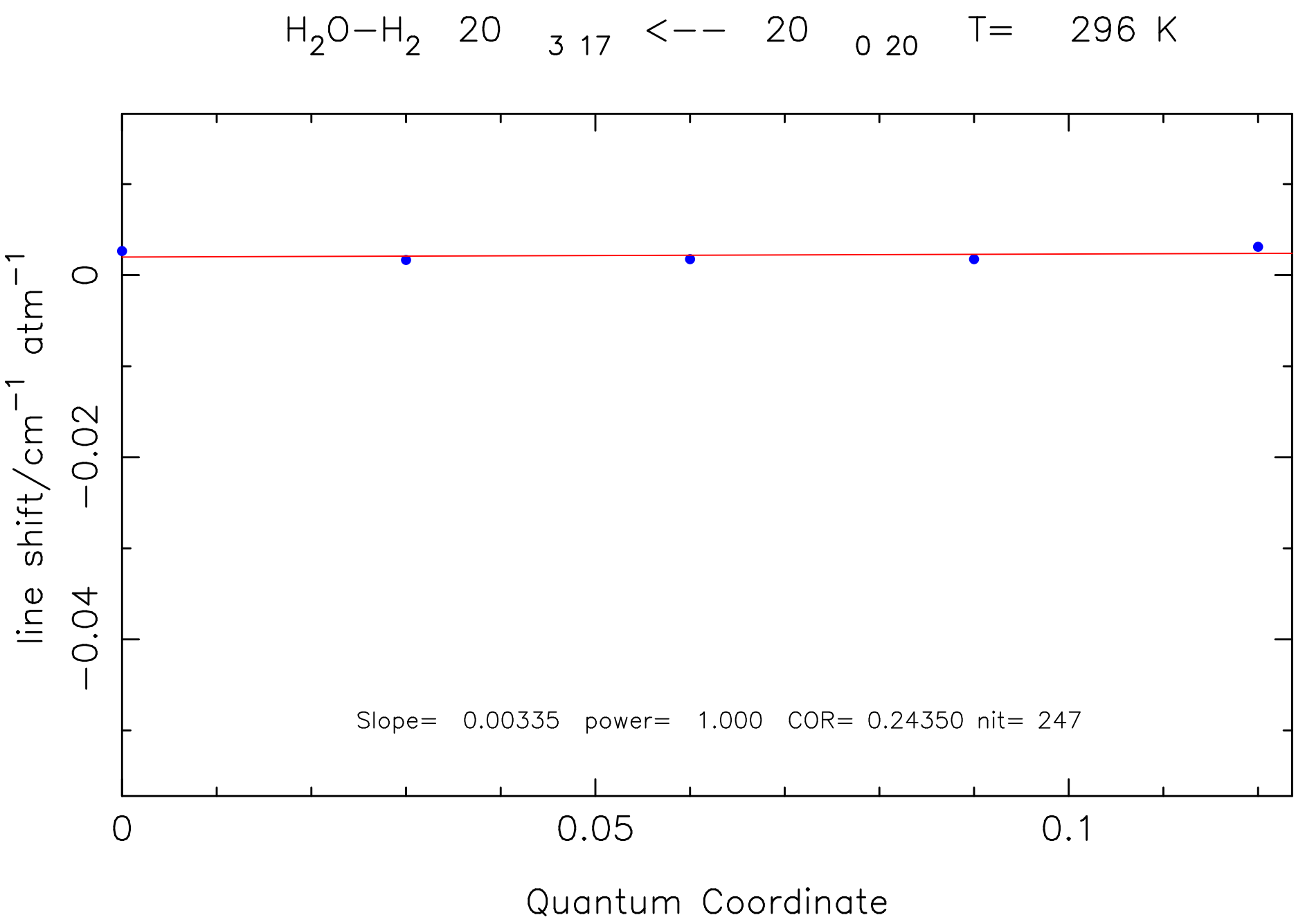
Quantum Coordinate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line shift/cm−1 atm−1
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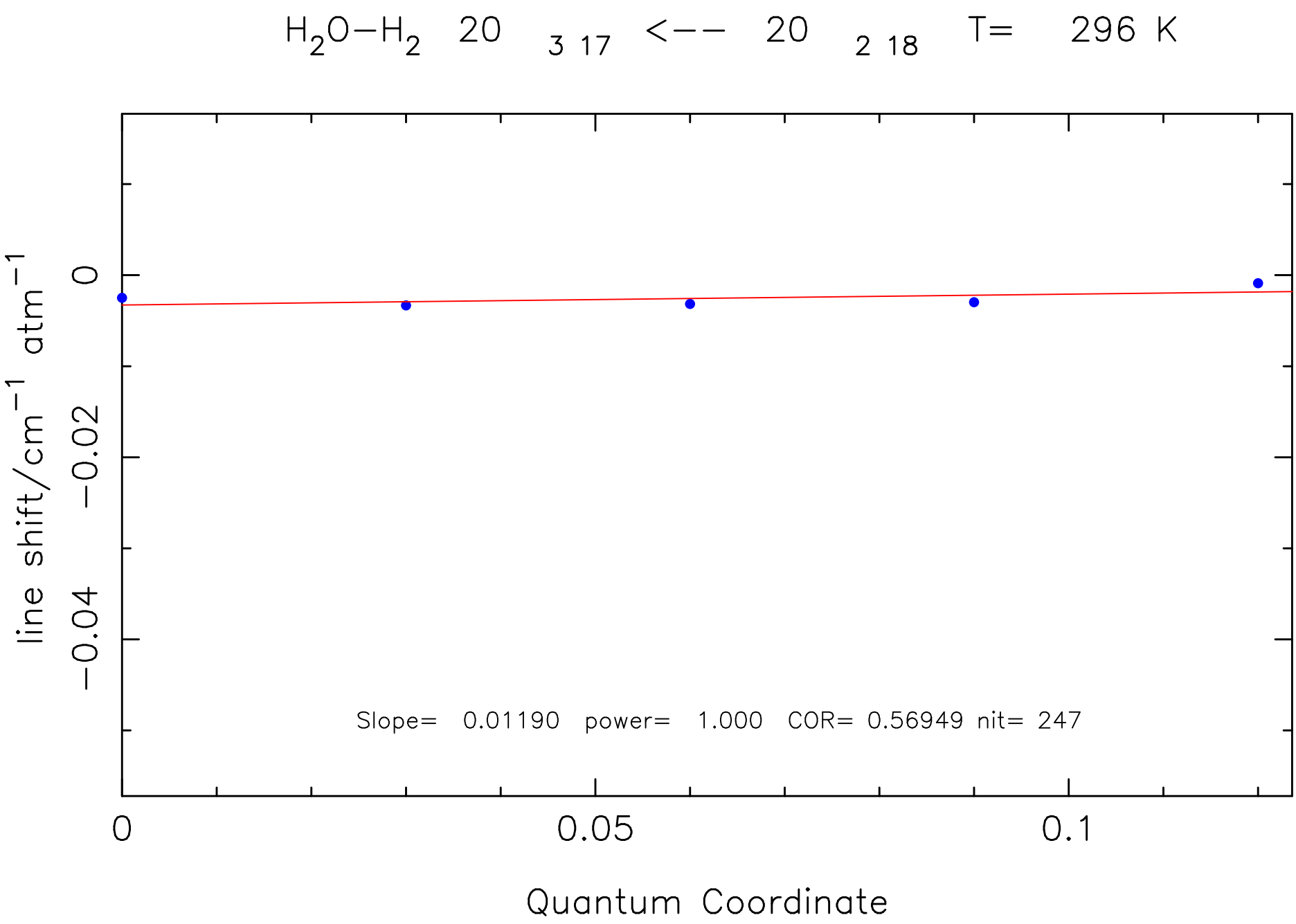
Quantum Coordinate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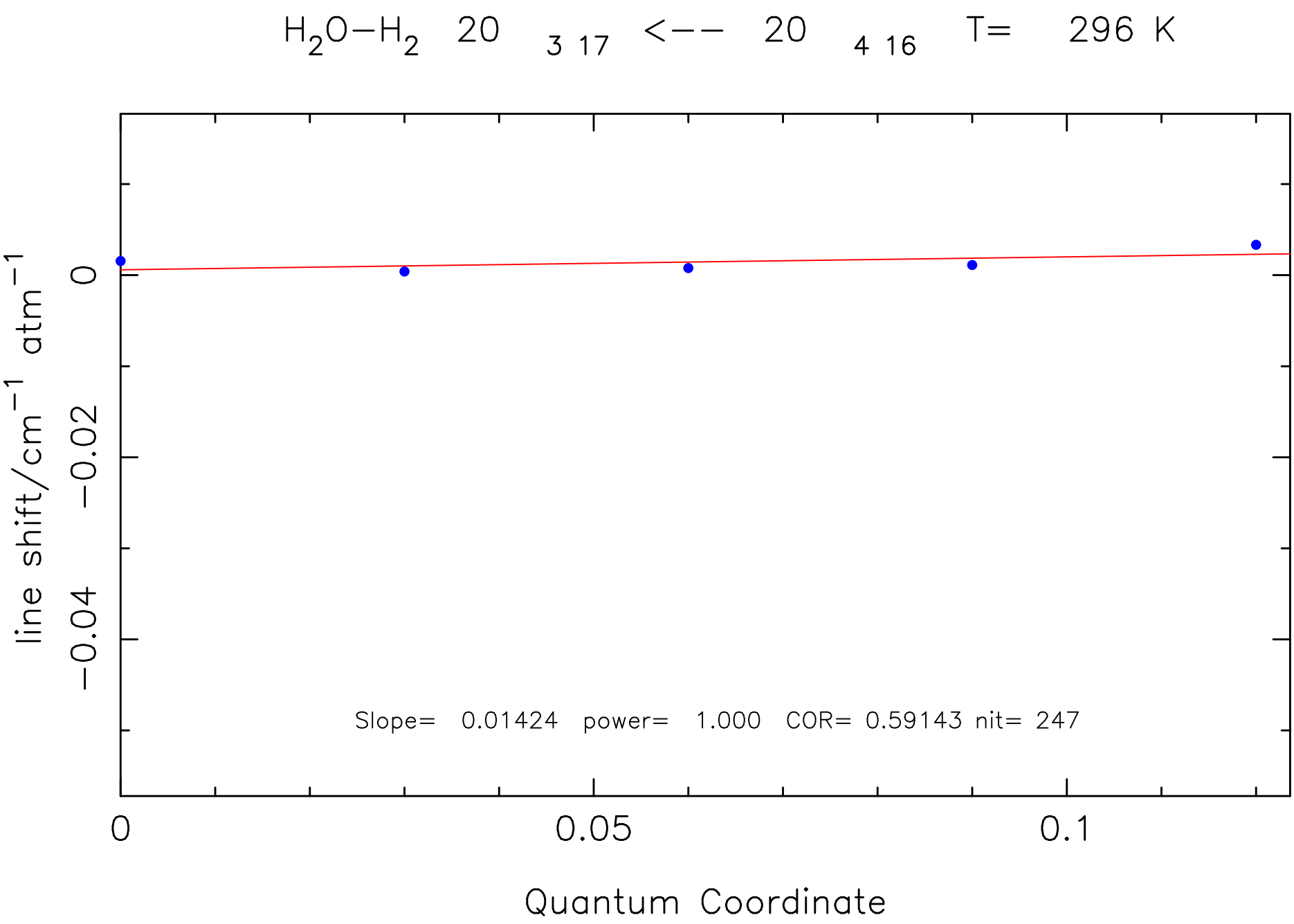
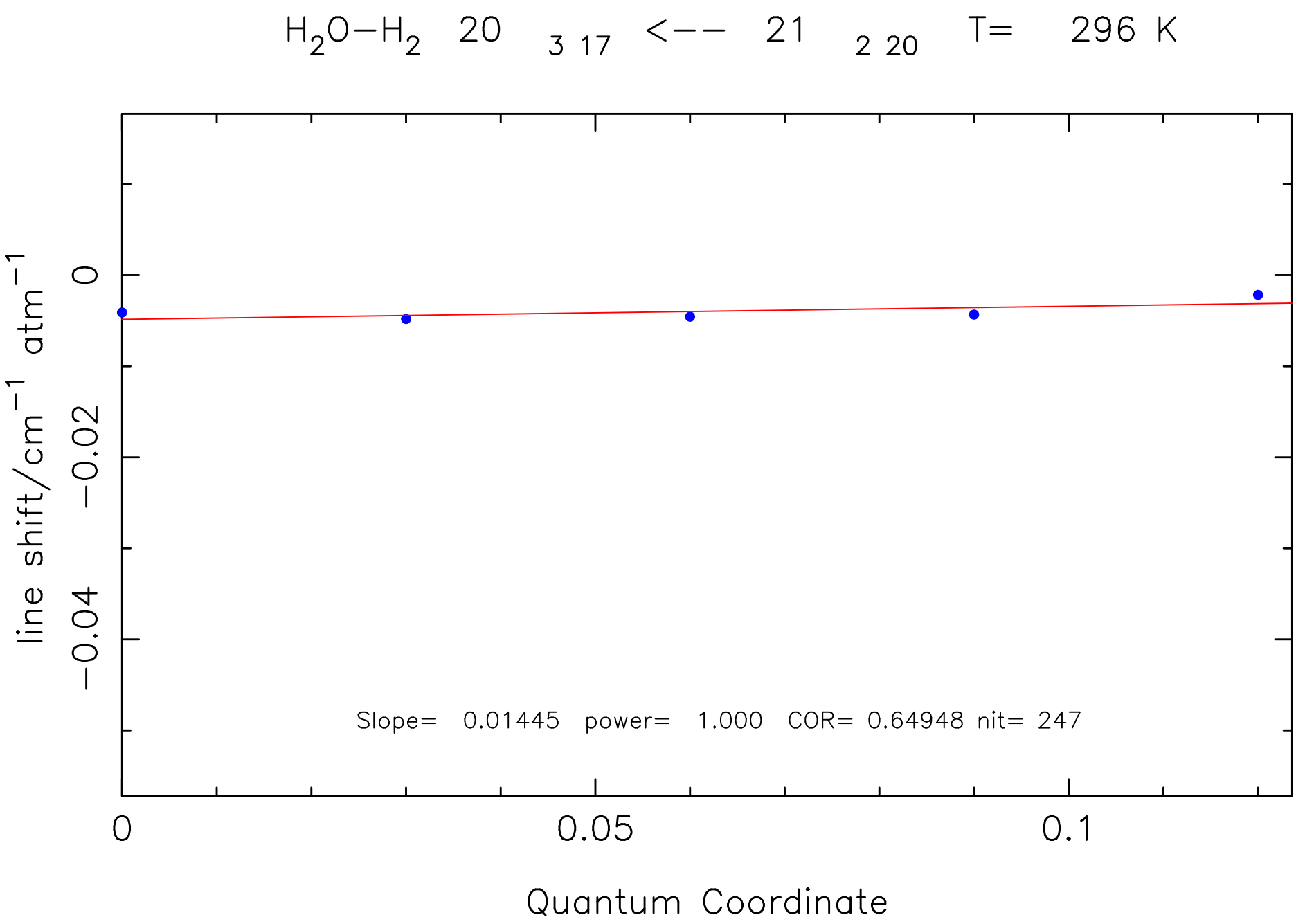
Quantum Coordinate


H2O−H2 20 3 17 <−− 20 4 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01424 power= 1.000 COR= 0.59143 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 20 3 17 <−− 21 2 20 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01445 power= 1.000 COR= 0.64948 nit= 247
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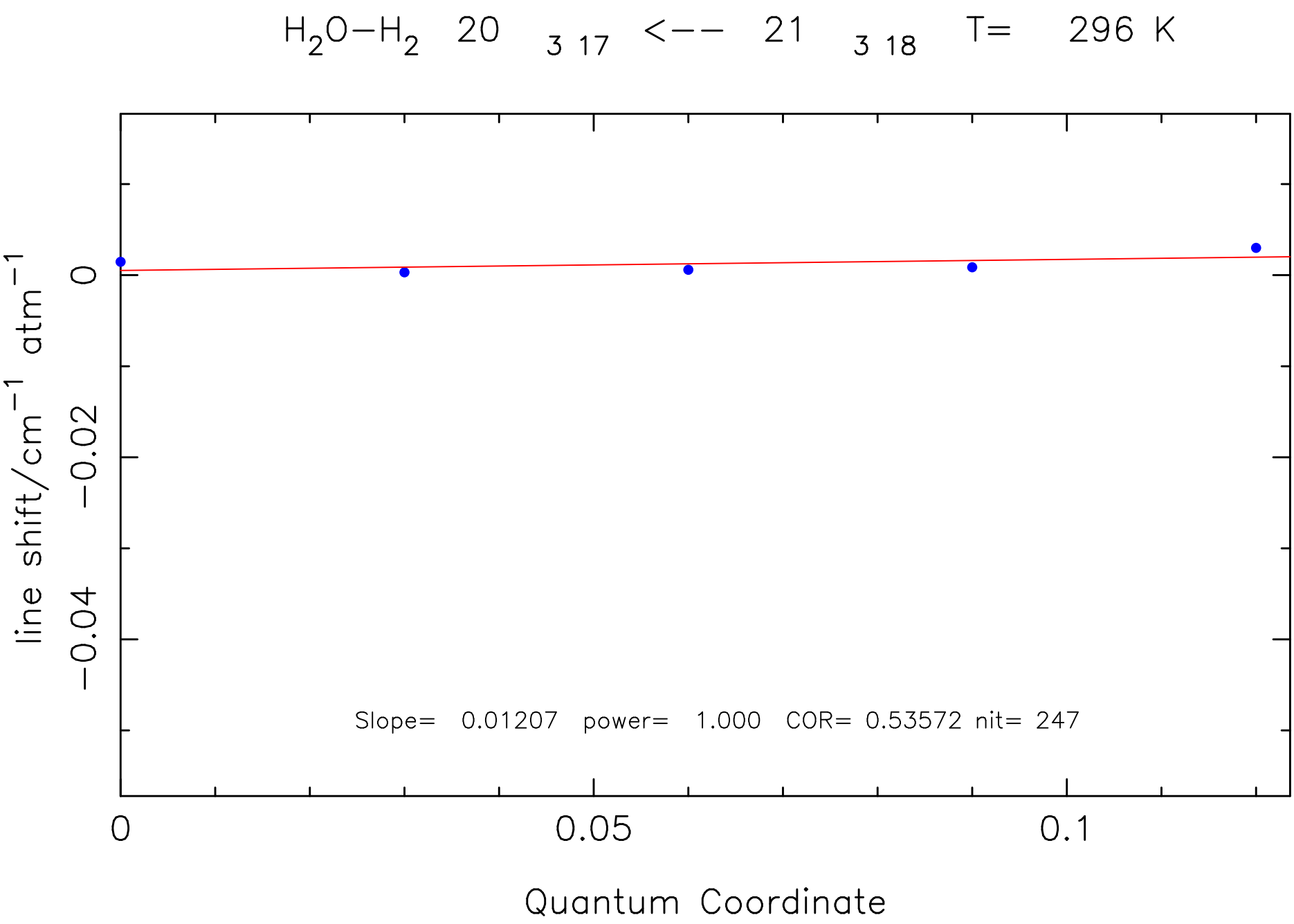
0.05
0.1
Quantum Coordinate


H2O−H2 20 3 17 <−− 21 3 18 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.01207 power= 1.000 COR= 0.53572 nit= 247
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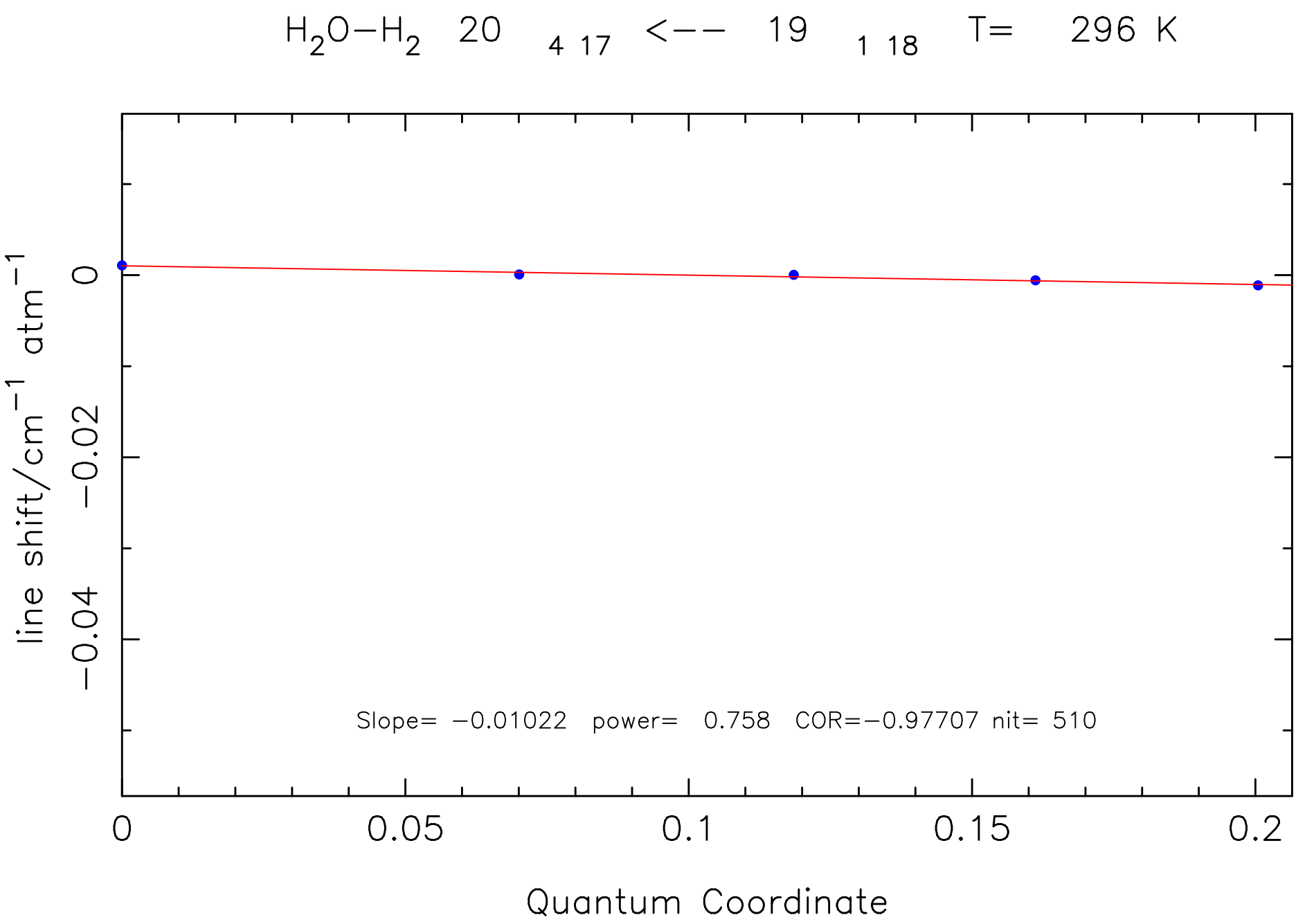
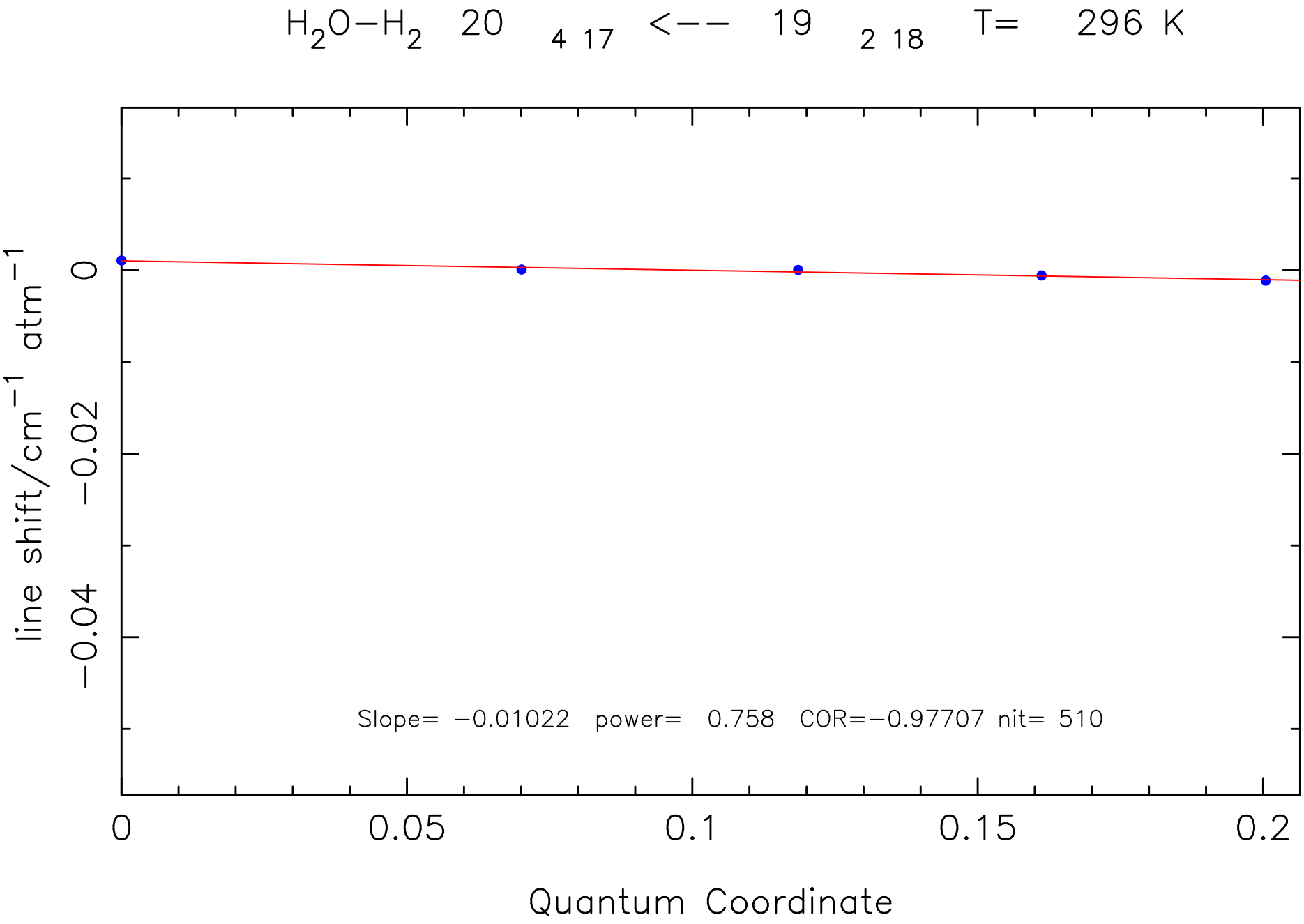
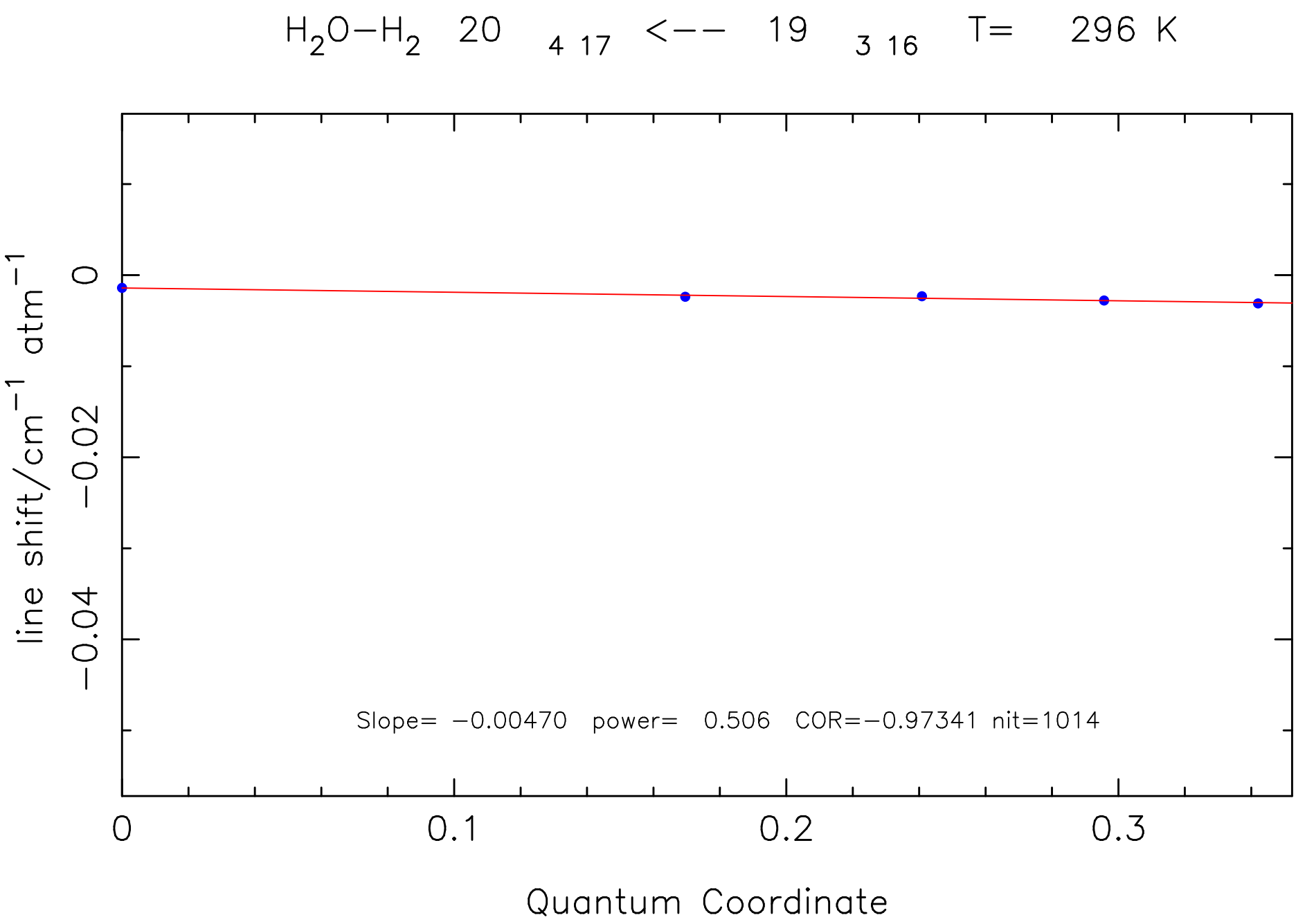
0.05
0.1
Quantum Coordinate


H2O−H2 20 4 17 <−− 19 1 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01022 power= 0.758 COR=−0.97707 nit= 510
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 20 4 17 <−− 19 2 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01022 power= 0.758 COR=−0.97707 nit= 510
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 20 4 17 <−− 19 3 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
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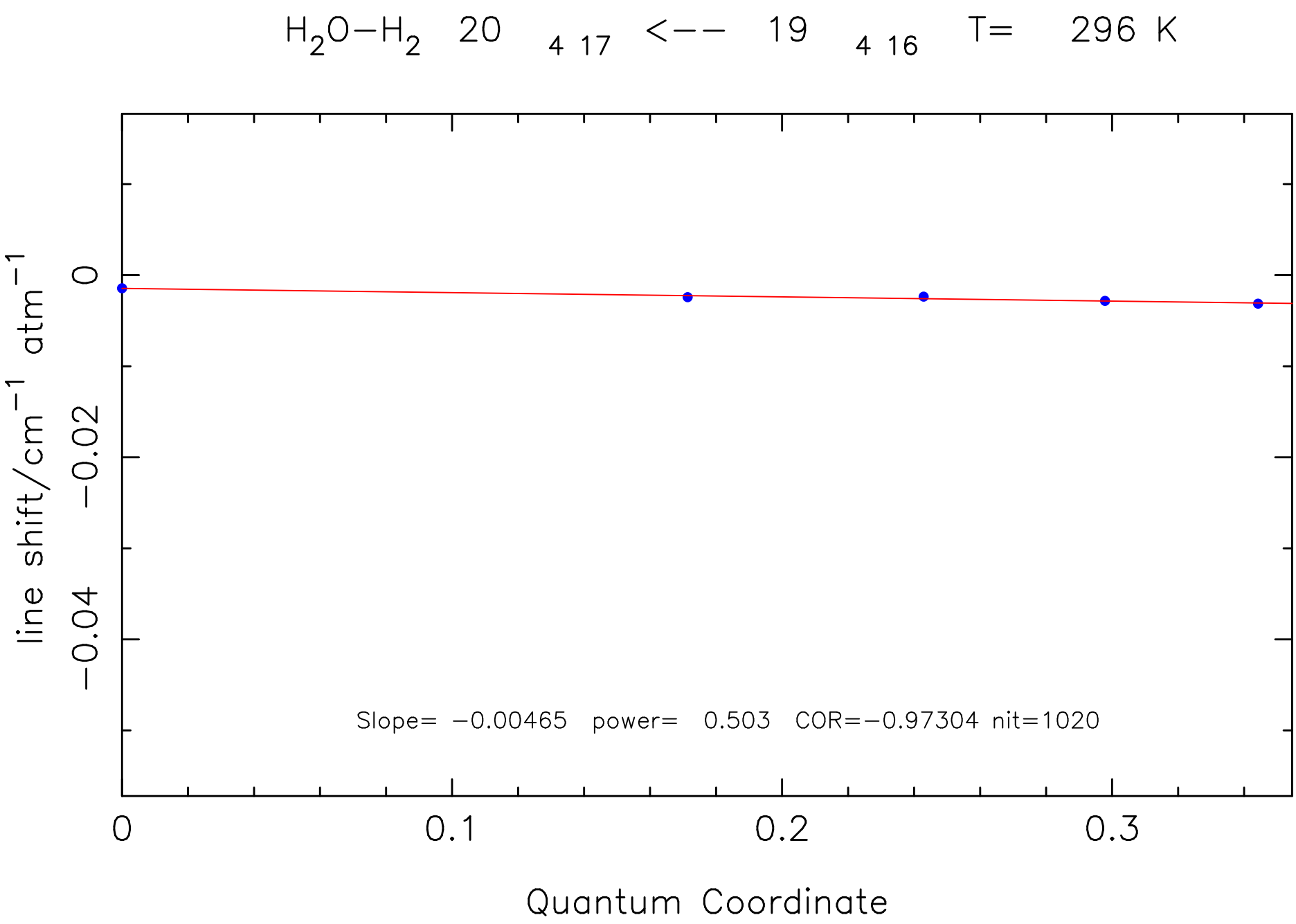
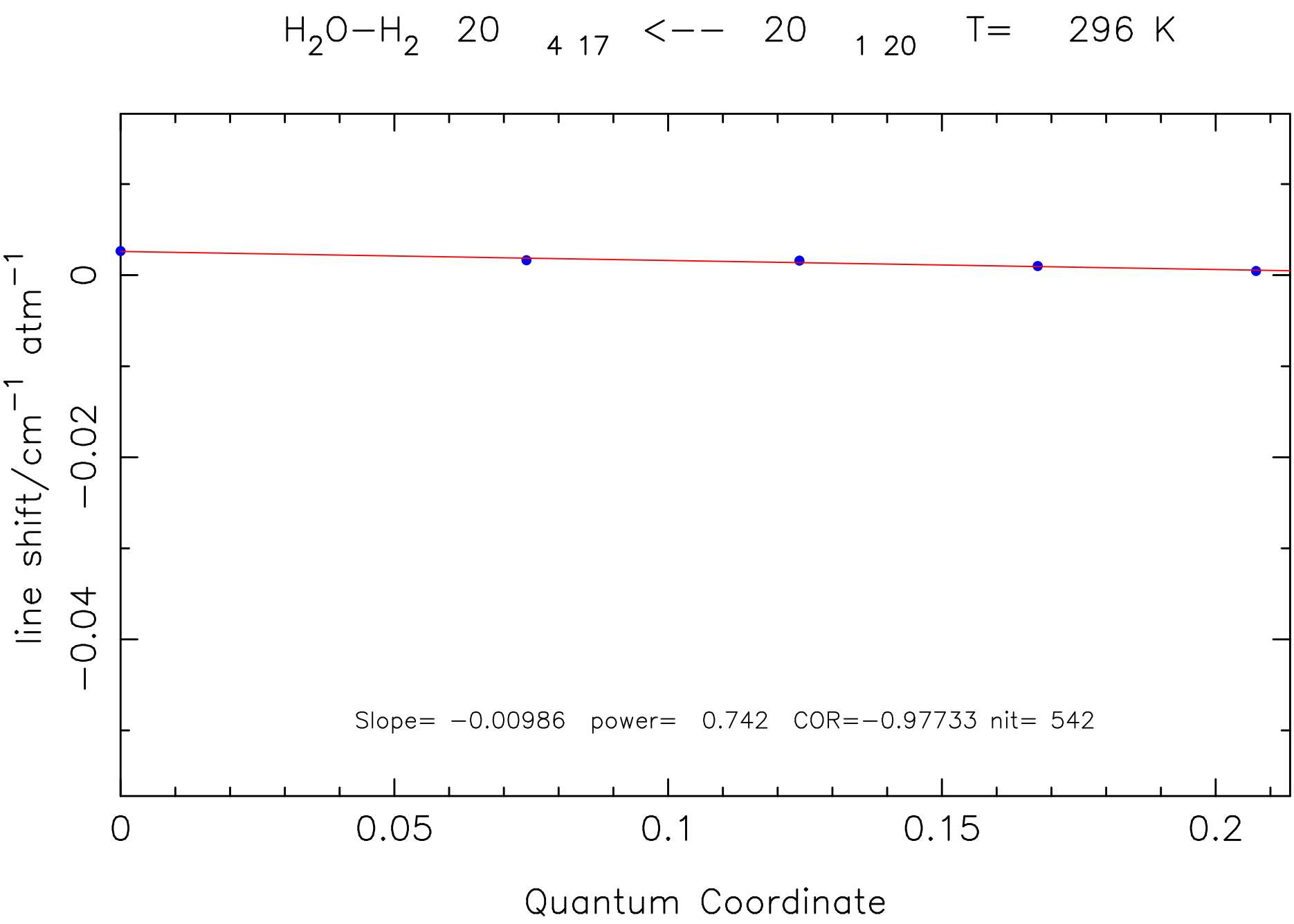
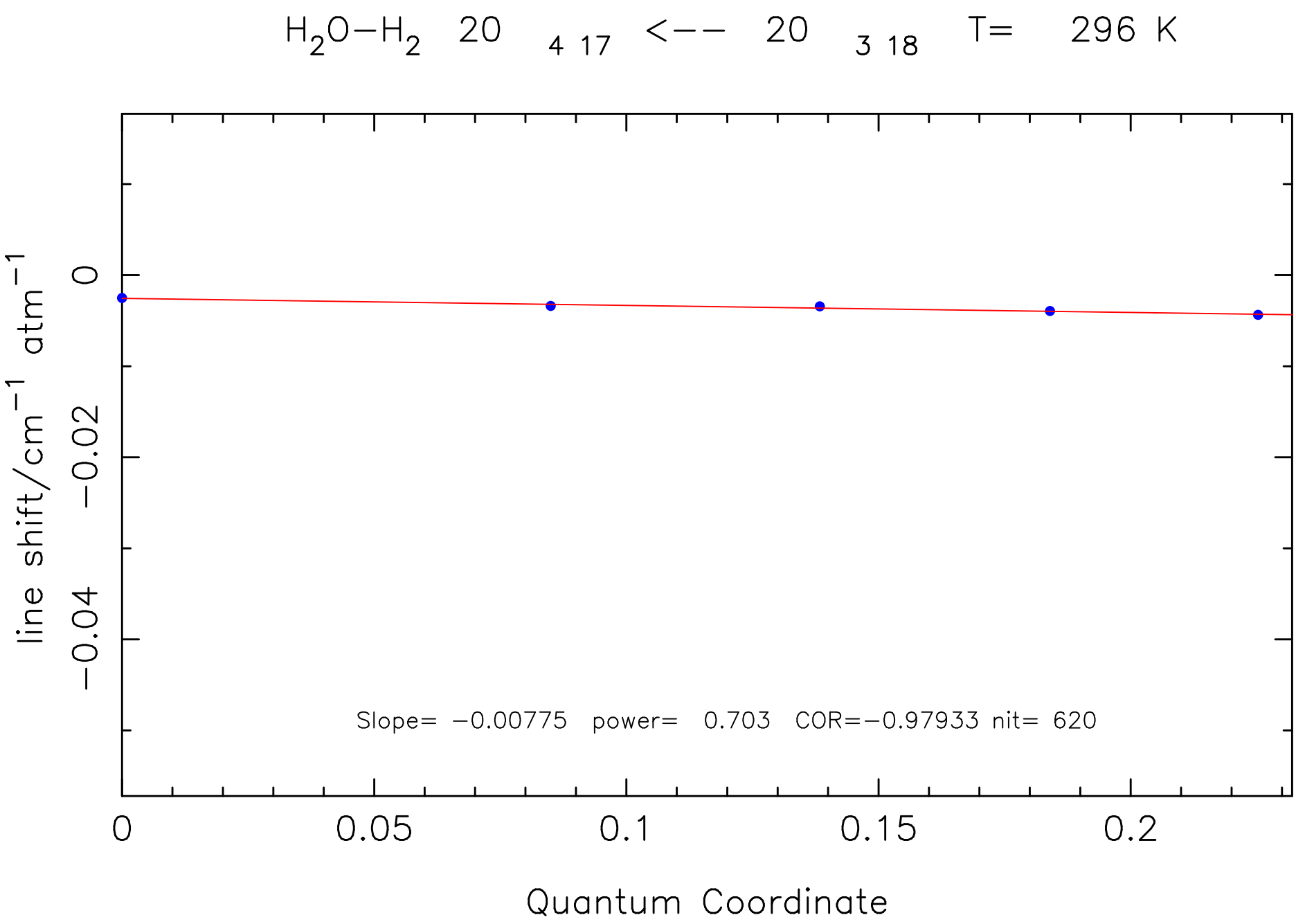
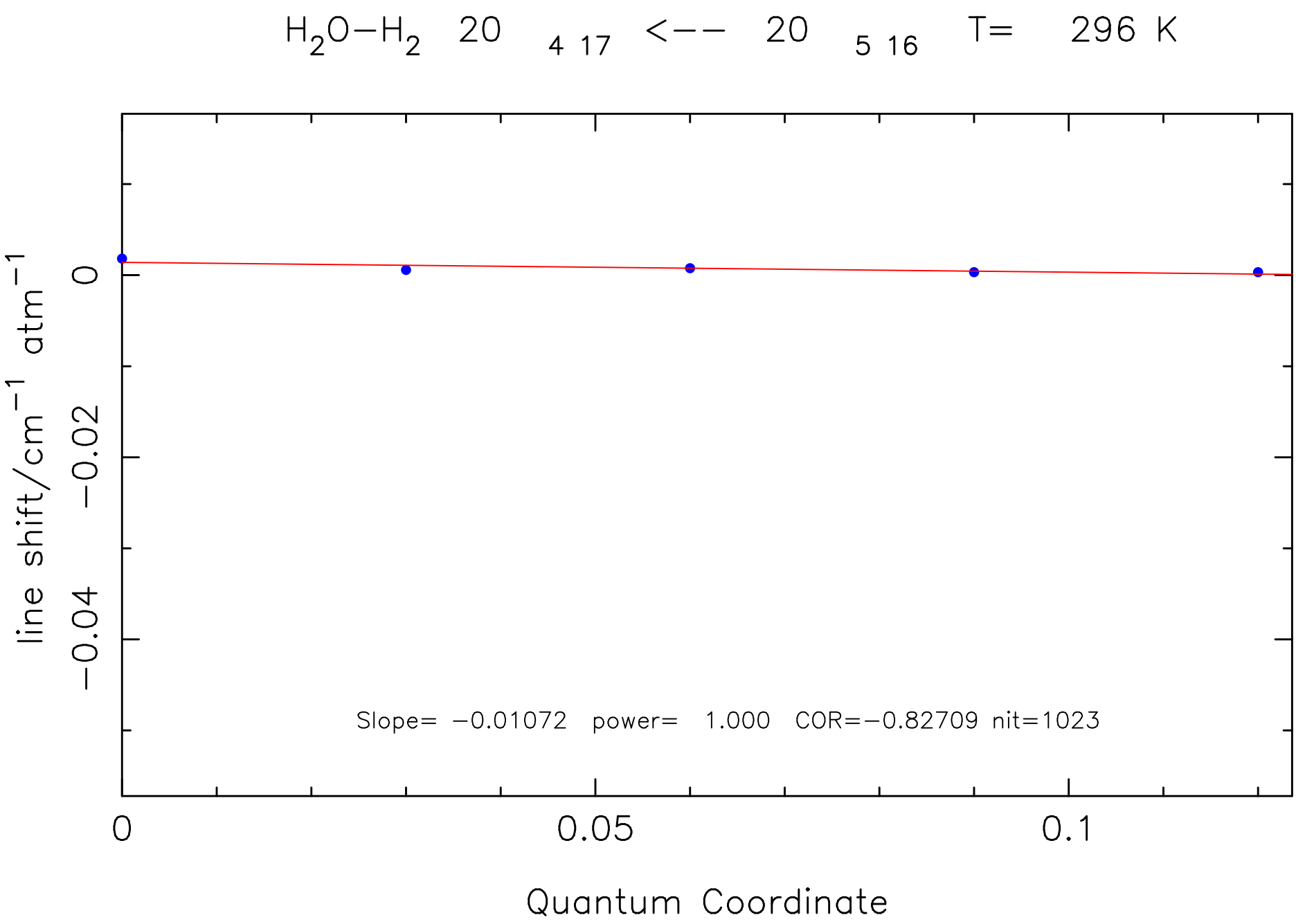
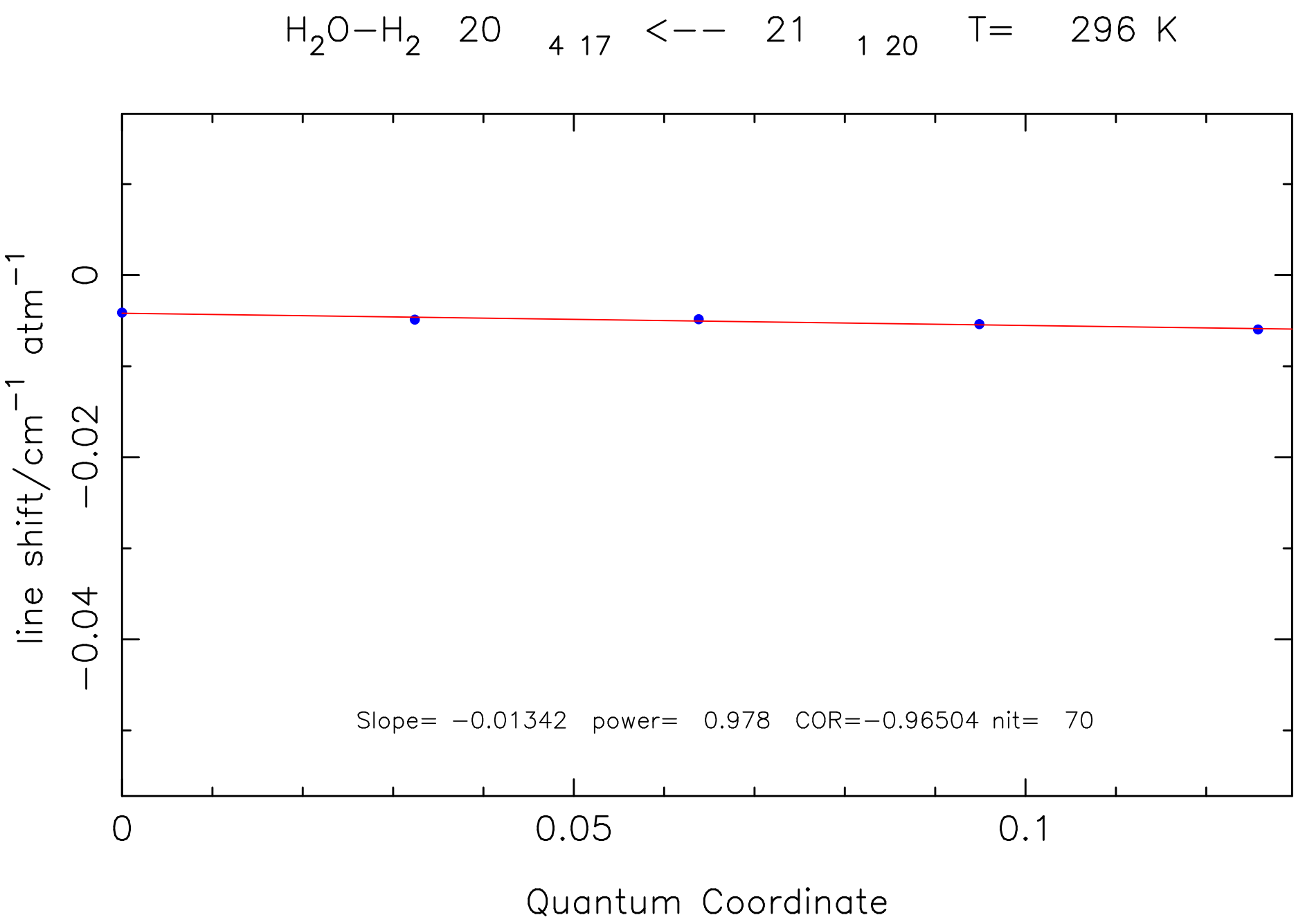
Slope= −0.00470 power= 0.506 COR=−0.97341 nit=1014
0
0.1
0.2
0.3
Quantum Coordinate

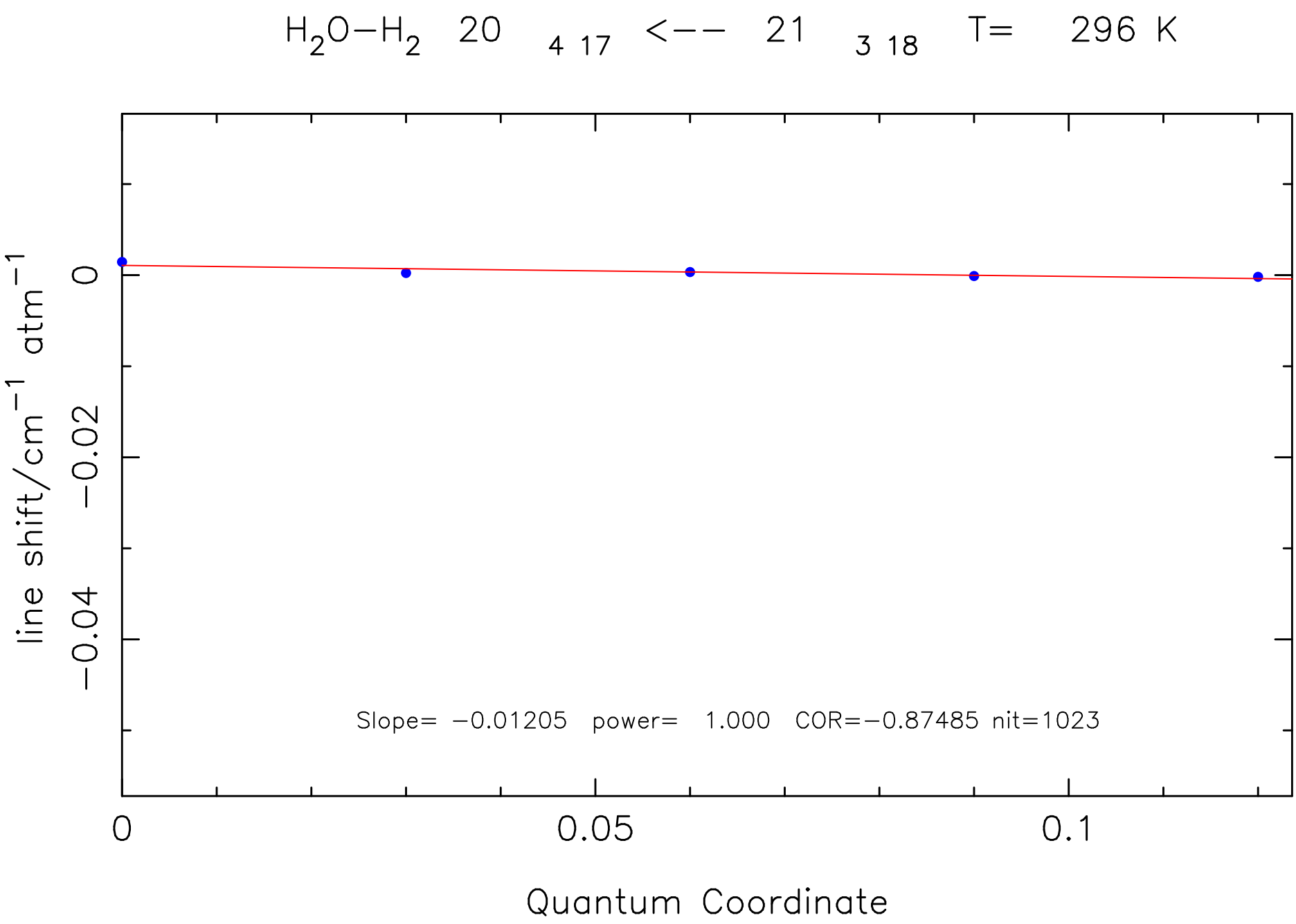

H2O−H2 20 4 17 <−− 19 4 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00465 power= 0.503 COR=−0.97304 nit=1020
0
0.1
0.2
0.3
Quantum Coordinate

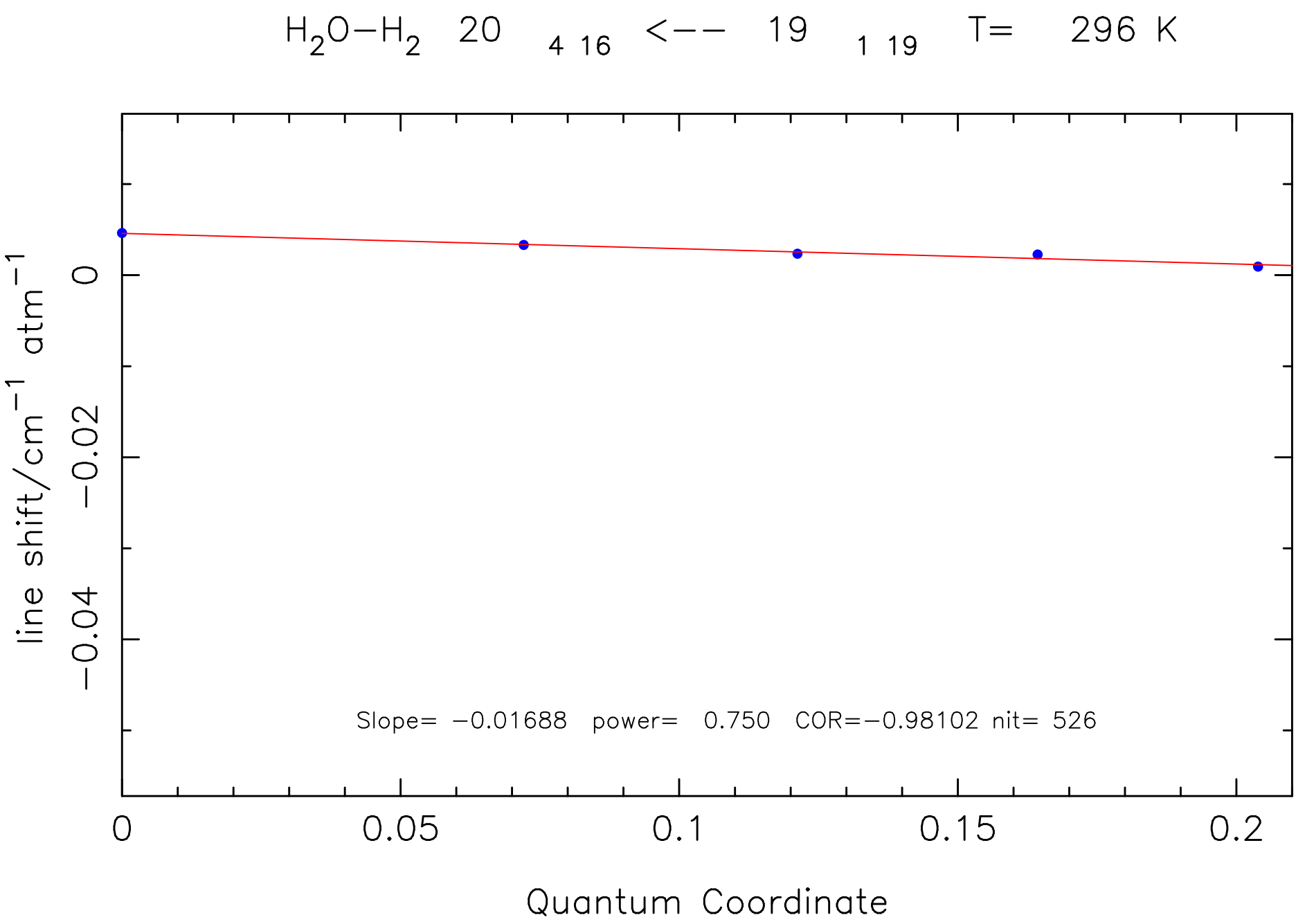

H2O−H2 20 4 17 <−− 20 1 20 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00986 power= 0.742 COR=−0.97733 nit= 542
0
0.05
0.1
0.15
0.2
Quantum Coordinate

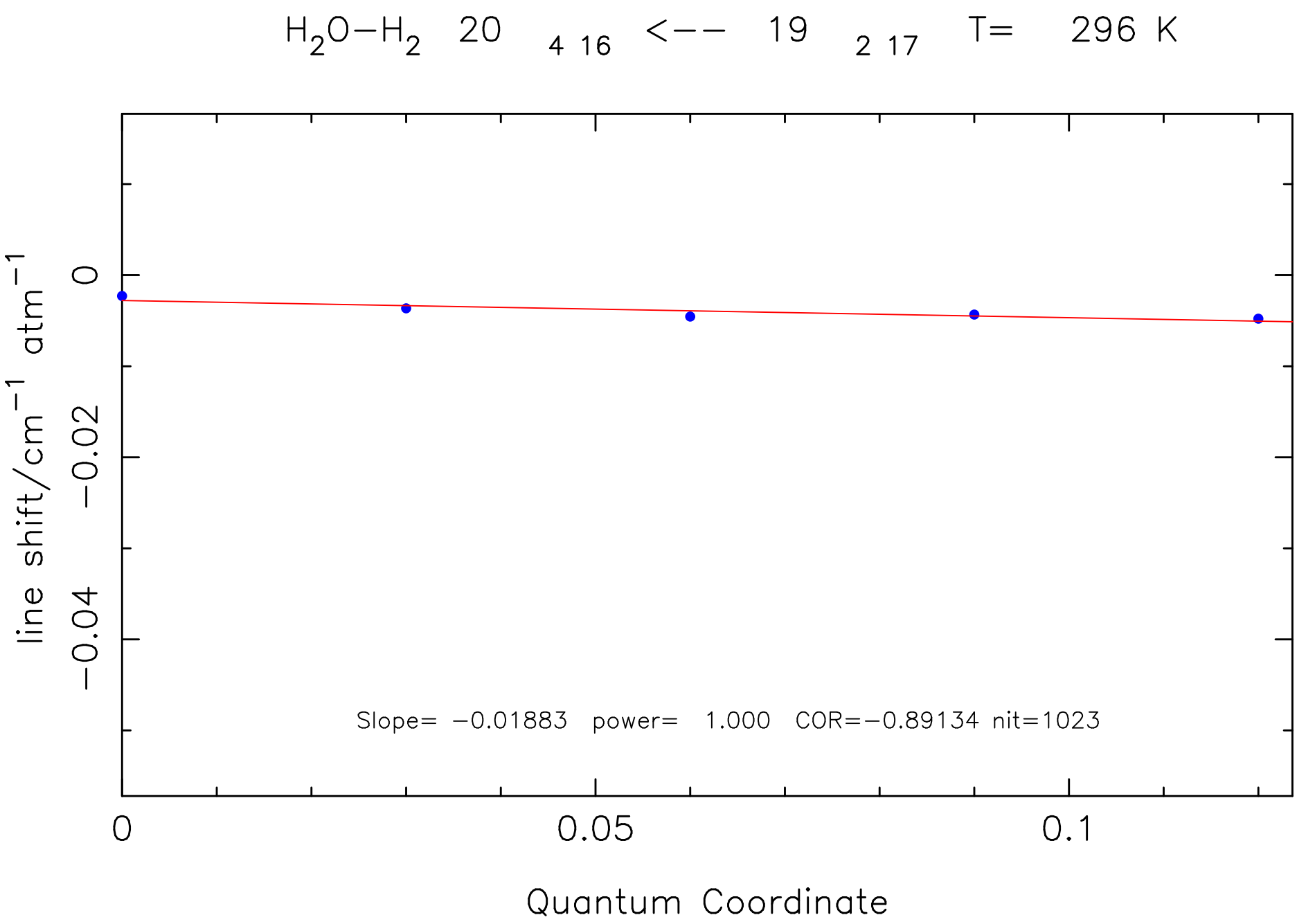

H2O−H2 20 4 17 <−− 20 3 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00775 power= 0.703 COR=−0.97933 nit= 620
0
0.05
0.1
0.15
0.2
Quantum Coordinate

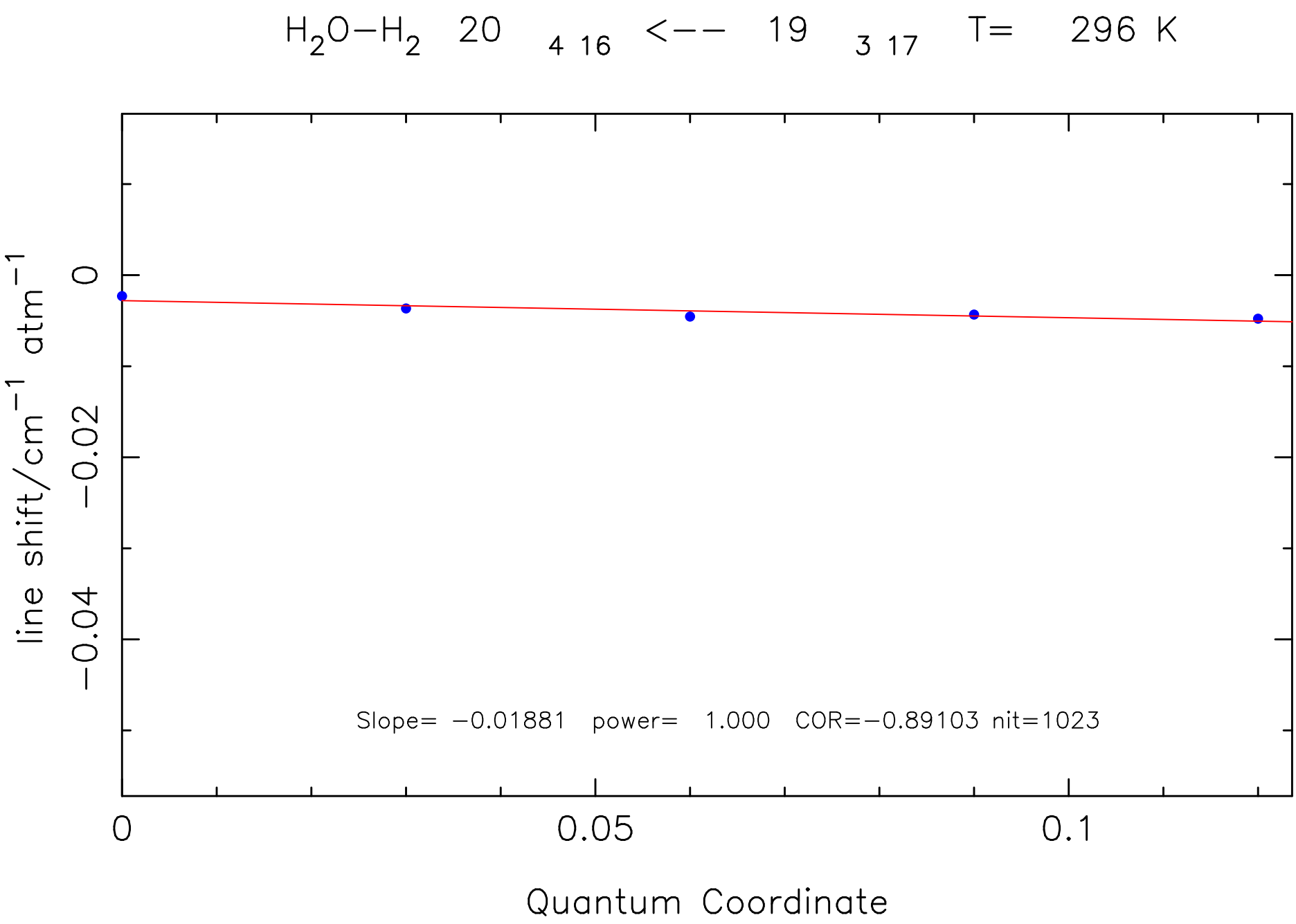

H2O−H2 20 4 17 <−− 20 5 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01072 power= 1.000 COR=−0.82709 nit=1023
0
0.05
0.1
Quantum Coordinate

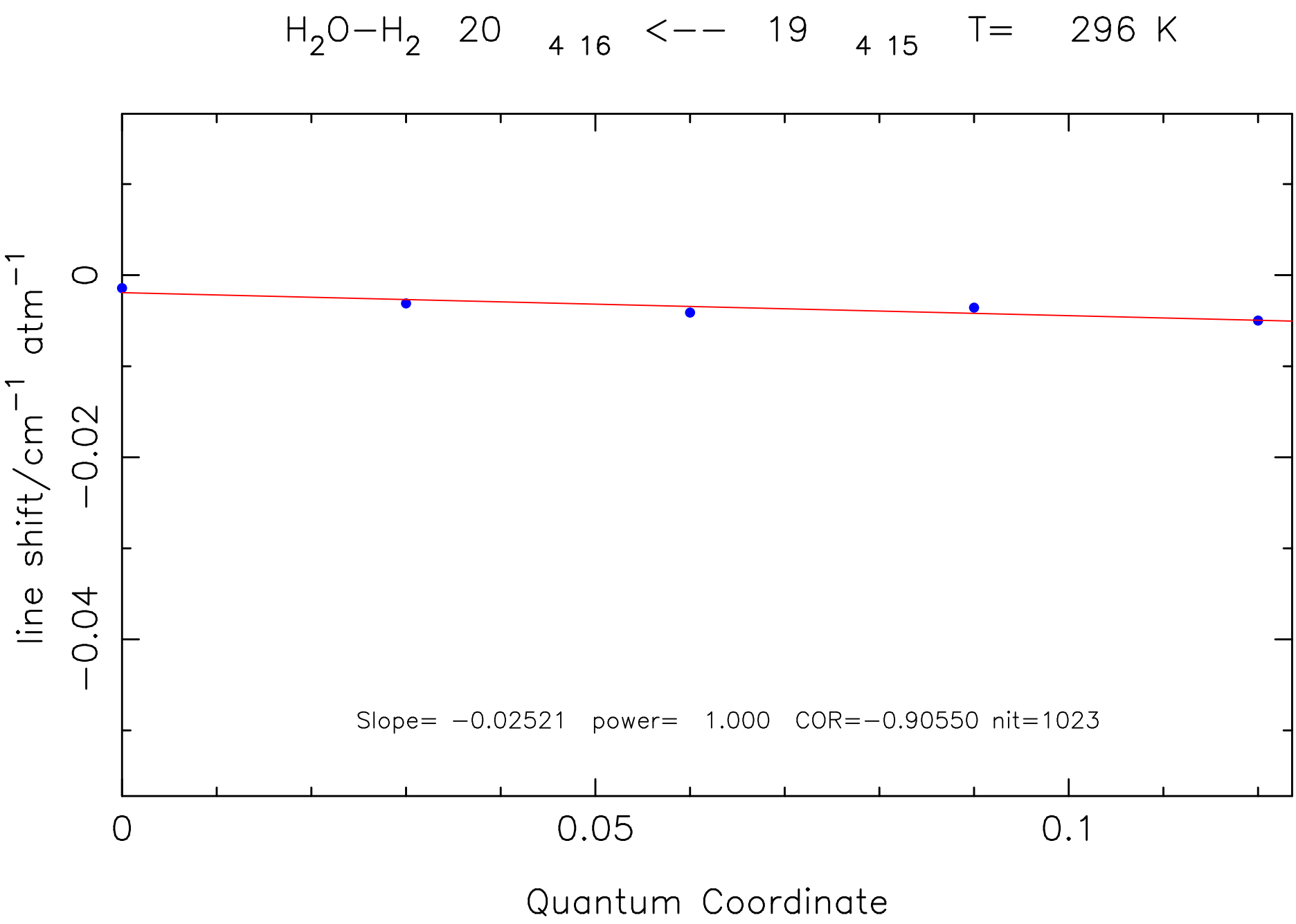

H2O−H2 20 4 17 <−− 21 1 20 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01342 power= 0.978 COR=−0.96504 nit= 70
0
0.05
0.1
Quantum Coordinate

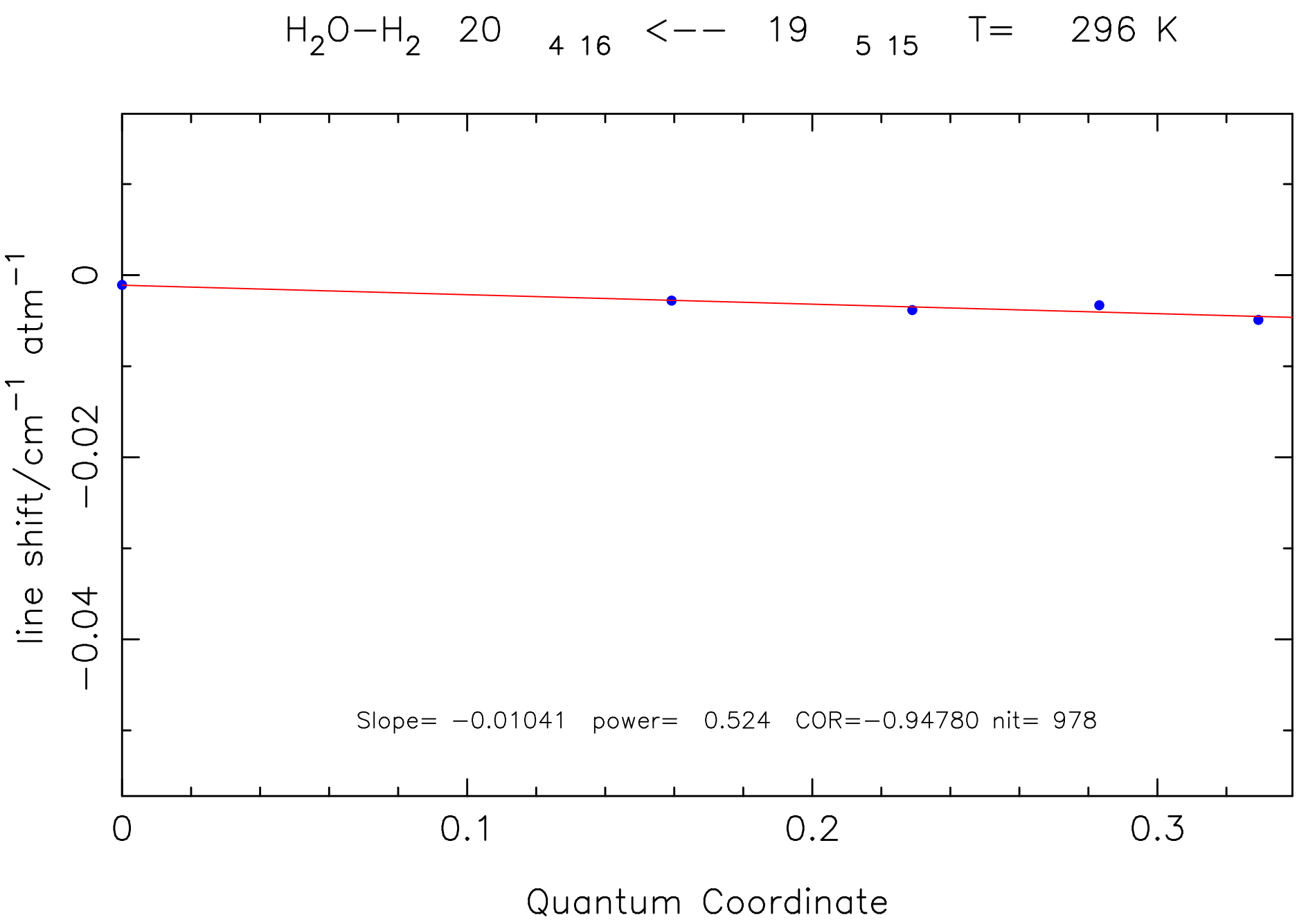

H2O−H2 20 4 17 <−− 21 3 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01205 power= 1.000 COR=−0.87485 nit=1023
0
0.05
0.1
Quantum Coordinate

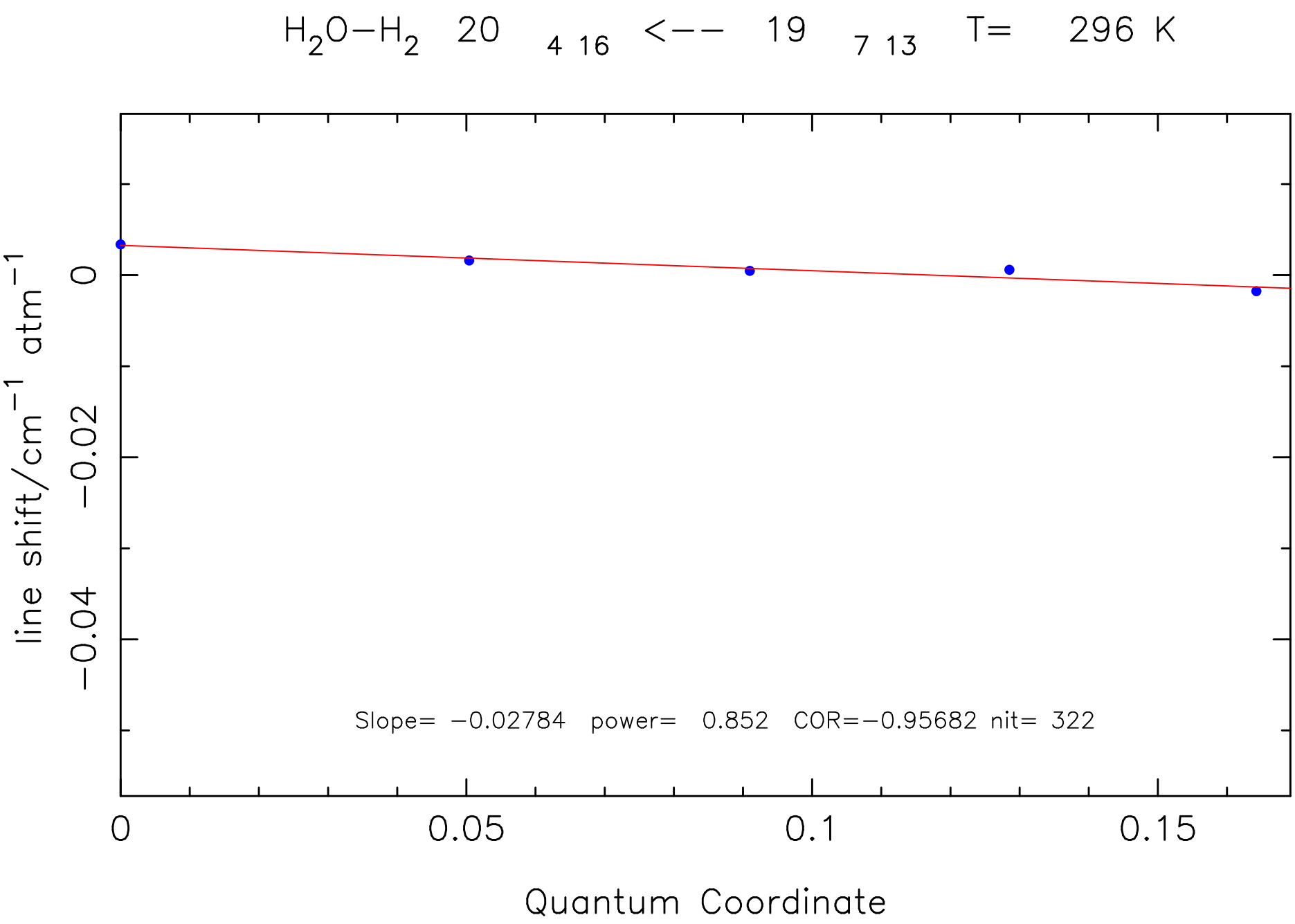

H2O−H2 20 4 16 <−− 19 1 19 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01688 power= 0.750 COR=−0.98102 nit= 526
0
0.05
0.1
0.15
0.2
Quantum Coordinate

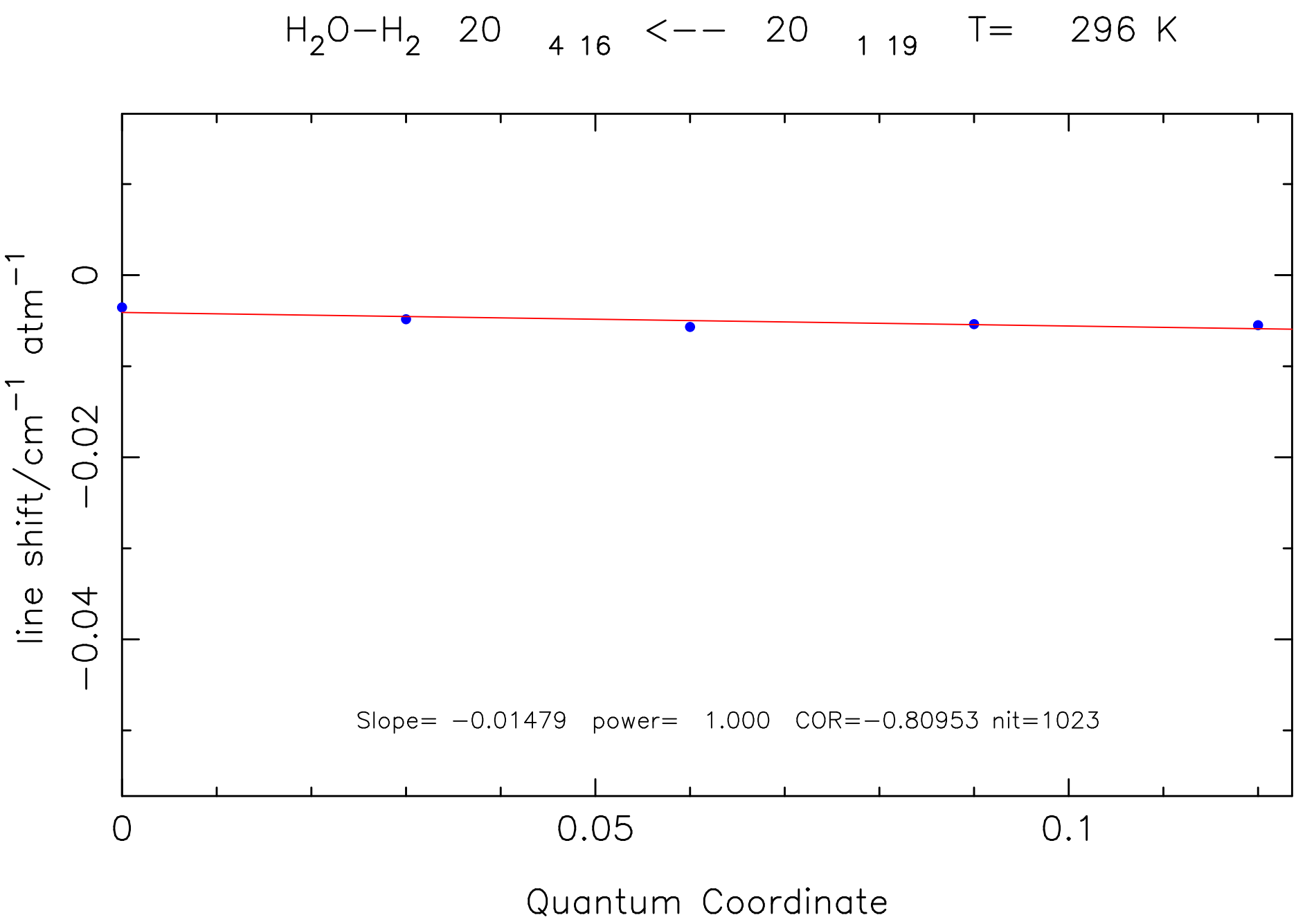

H2O−H2 20 4 16 <−− 19 2 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01883 power= 1.000 COR=−0.89134 nit=1023
0
0.05
0.1
Quantum Coordinate

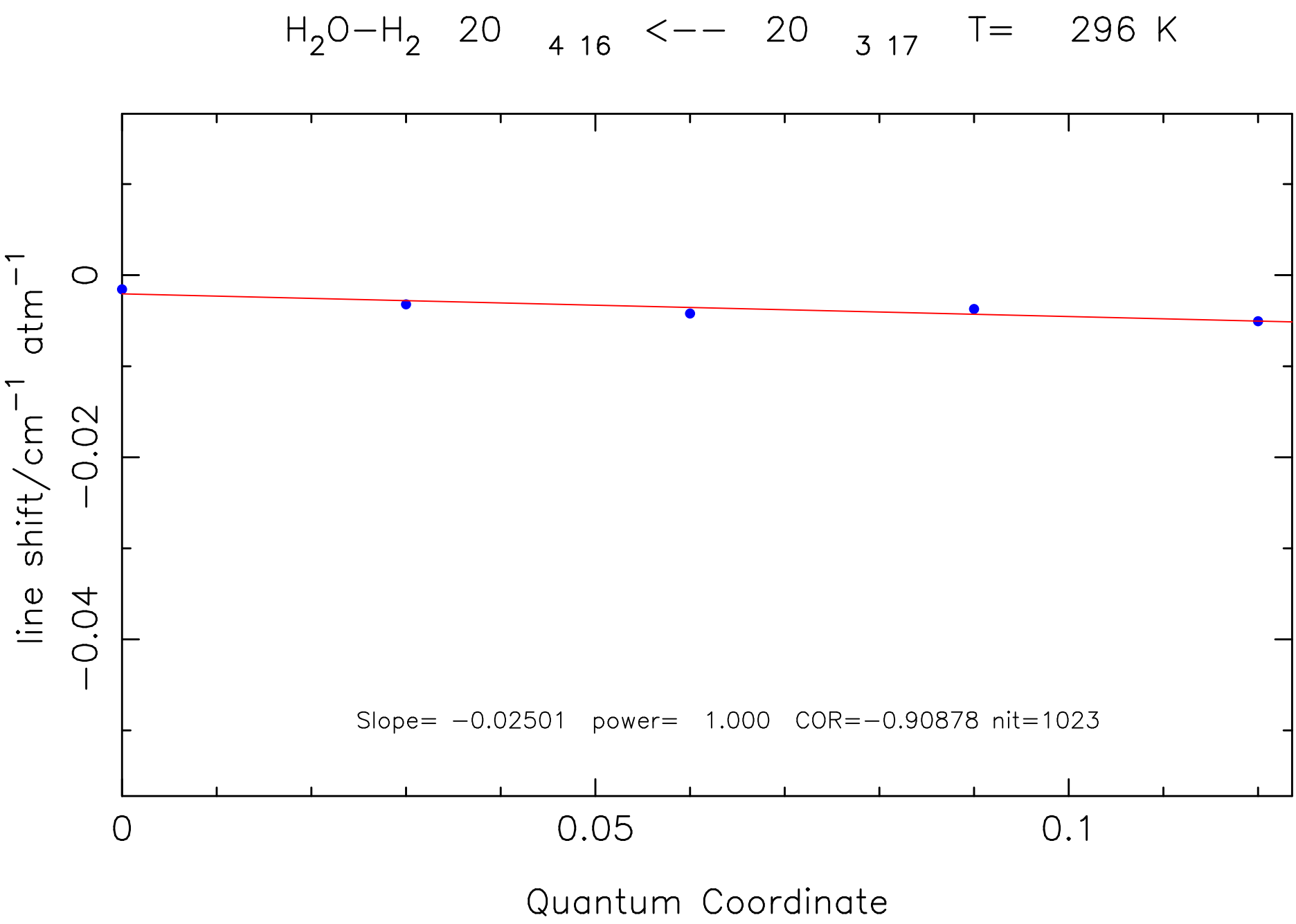

H2O−H2 20 4 16 <−− 19 3 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01881 power= 1.000 COR=−0.89103 nit=1023
0
0.05
0.1
Quantum Coordinate

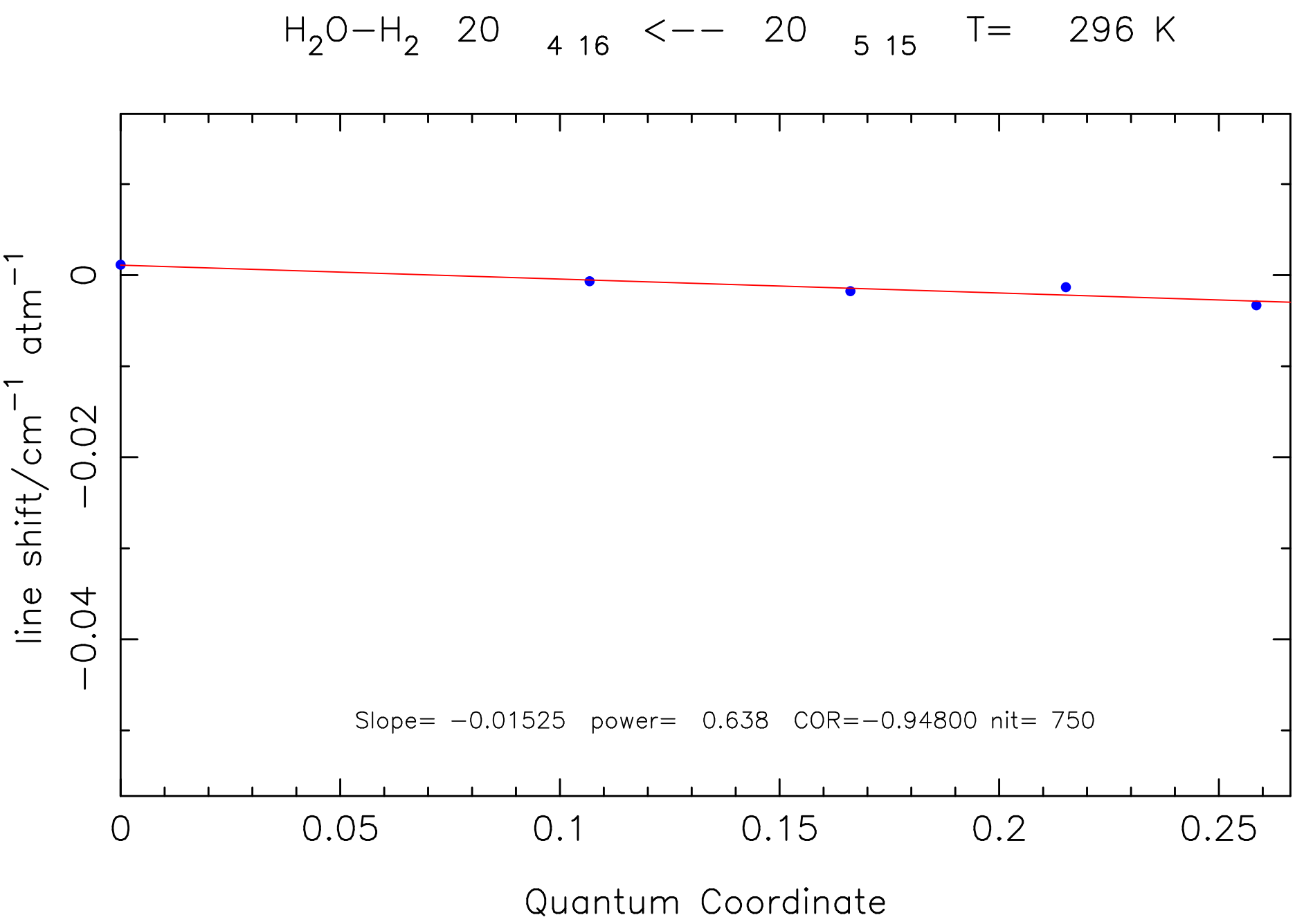

H2O−H2 20 4 16 <−− 19 4 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02521 power= 1.000 COR=−0.90550 nit=1023
0
0.05
0.1
Quantum Coordinate

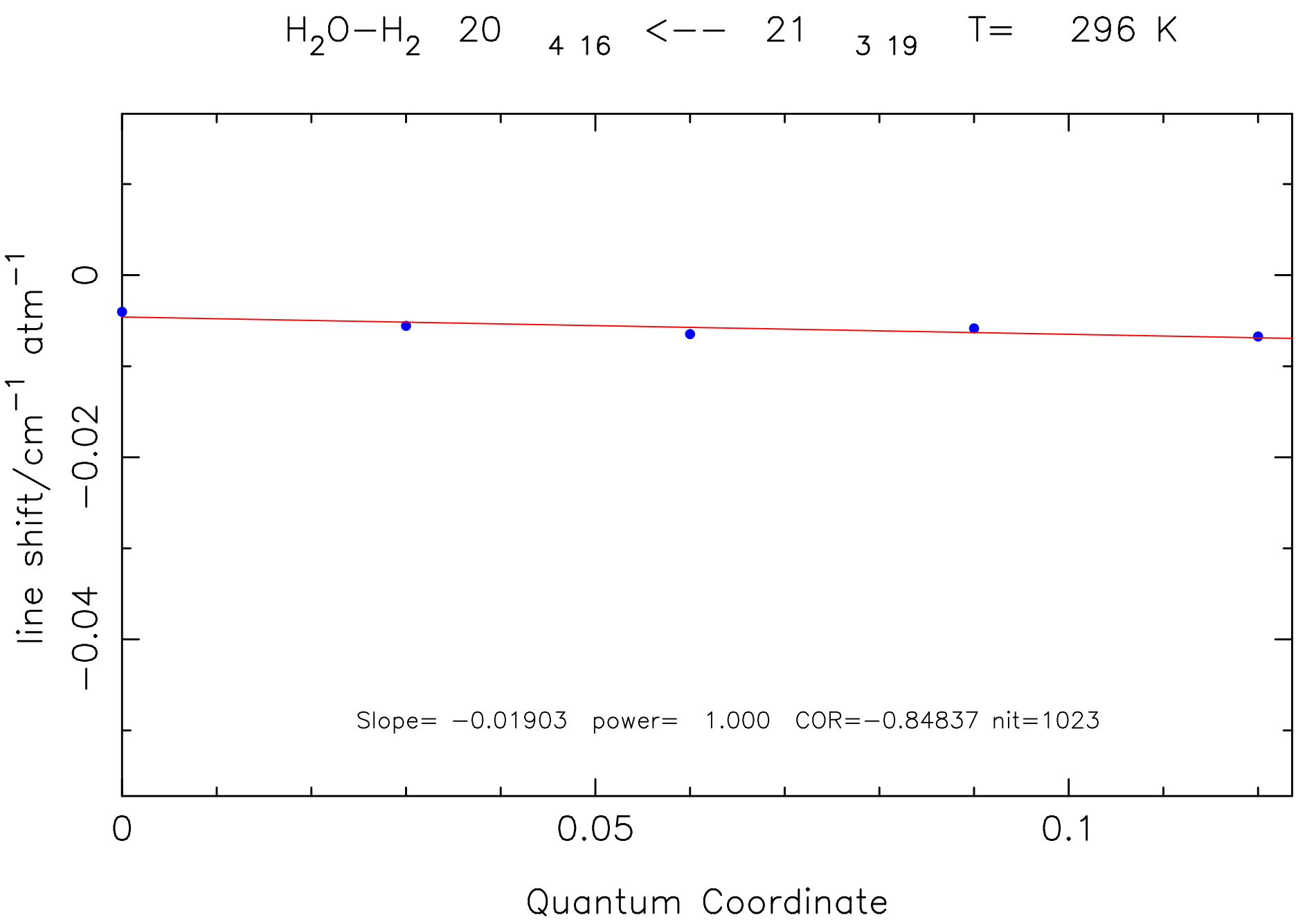

H2O−H2 20 4 16 <−− 19 5 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01041 power= 0.524 COR=−0.94780 nit= 978
0
0.1
0.2
0.3
Quantum Coordinate

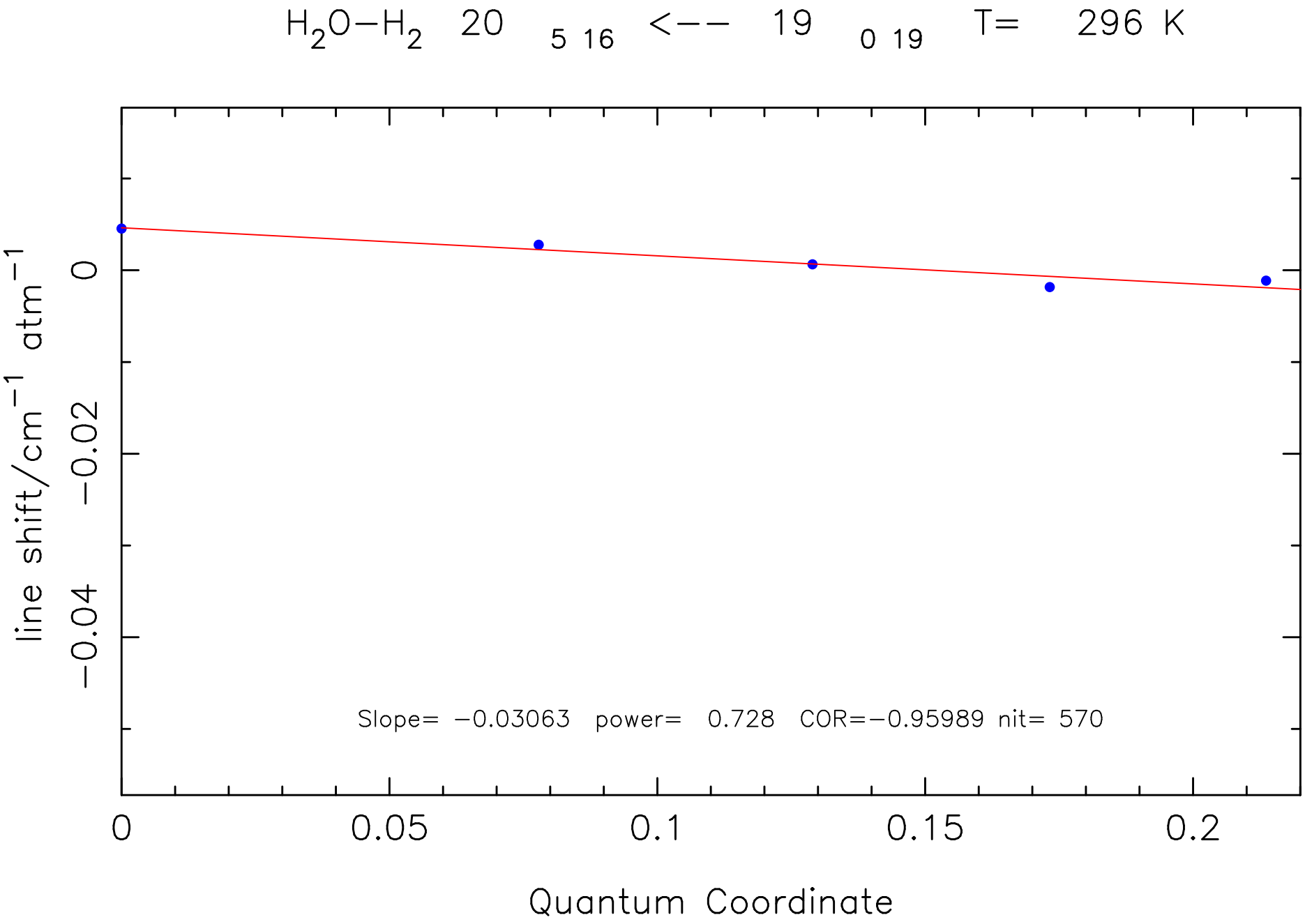

H2O−H2 20 4 16 <−− 19 7 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02784 power= 0.852 COR=−0.95682 nit= 322
0
0.05
0.1
0.15
Quantum Coordinate

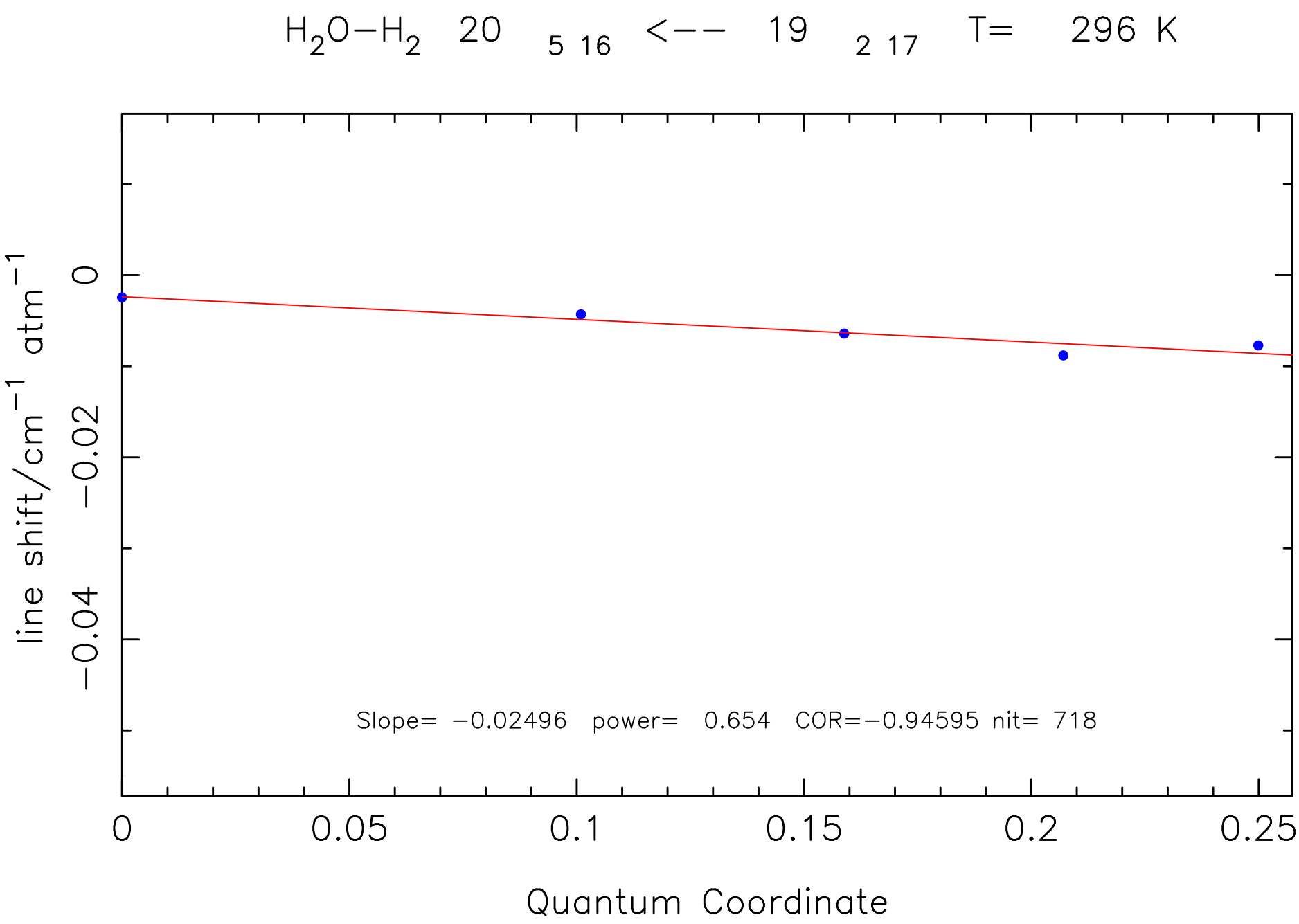

H2O−H2 20 4 16 <−− 20 1 19 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01479 power= 1.000 COR=−0.80953 nit=1023
0
0.05
0.1
Quantum Coordinate

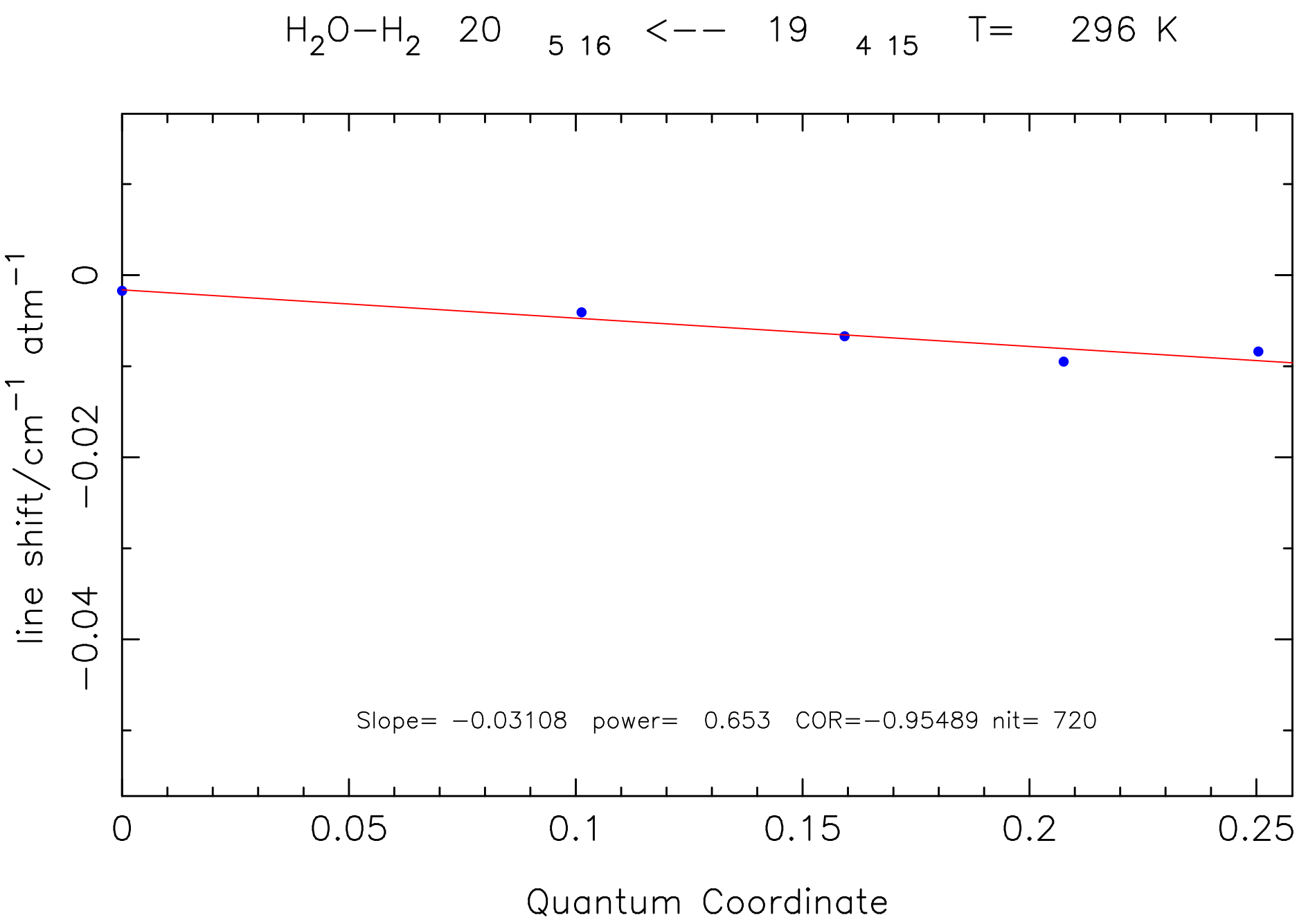

H2O−H2 20 4 16 <−− 20 3 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02501 power= 1.000 COR=−0.90878 nit=1023
0
0.05
0.1
Quantum Coordinate

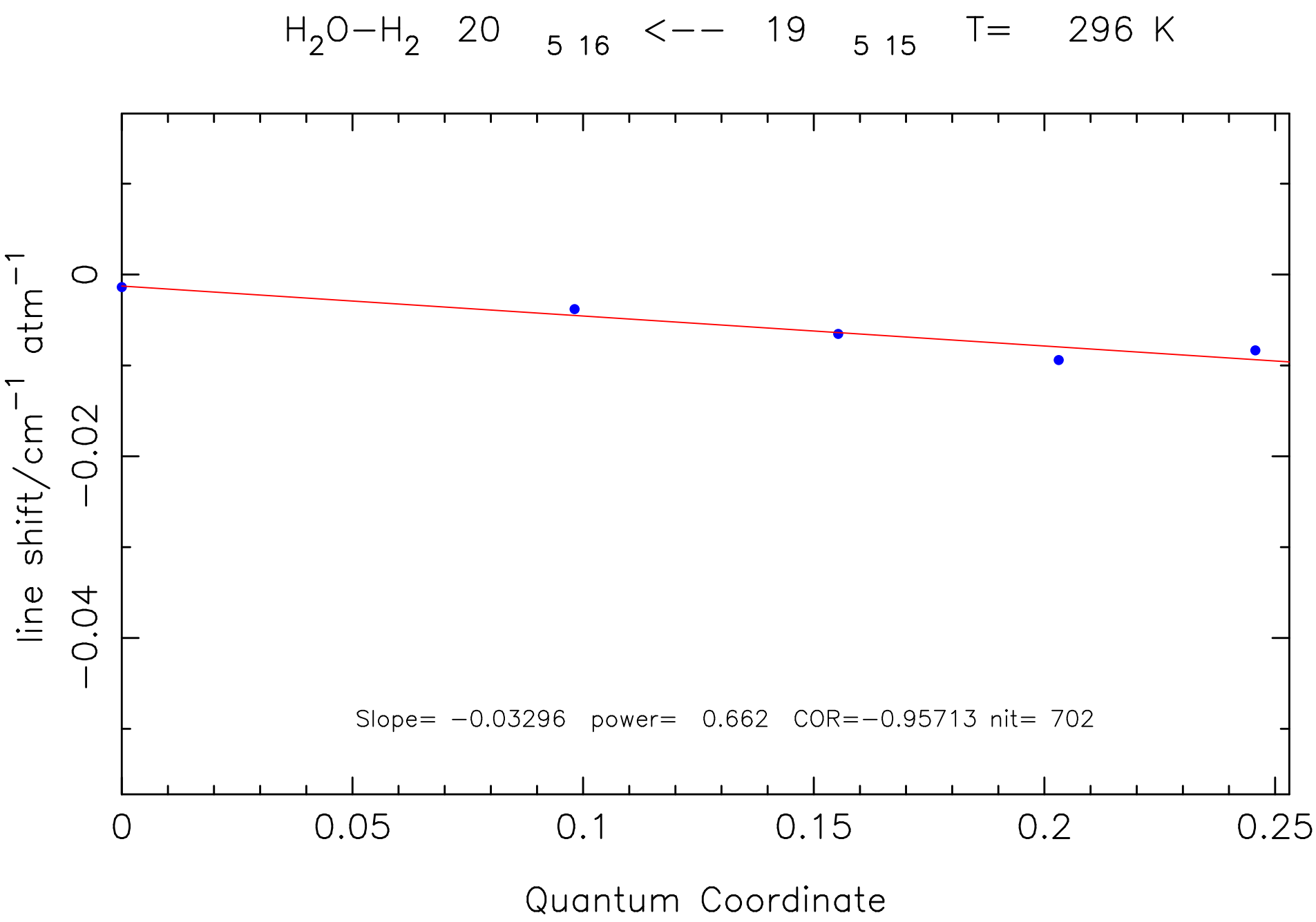

H2O−H2 20 4 16 <−− 20 5 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01525 power= 0.638 COR=−0.94800 nit= 750
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

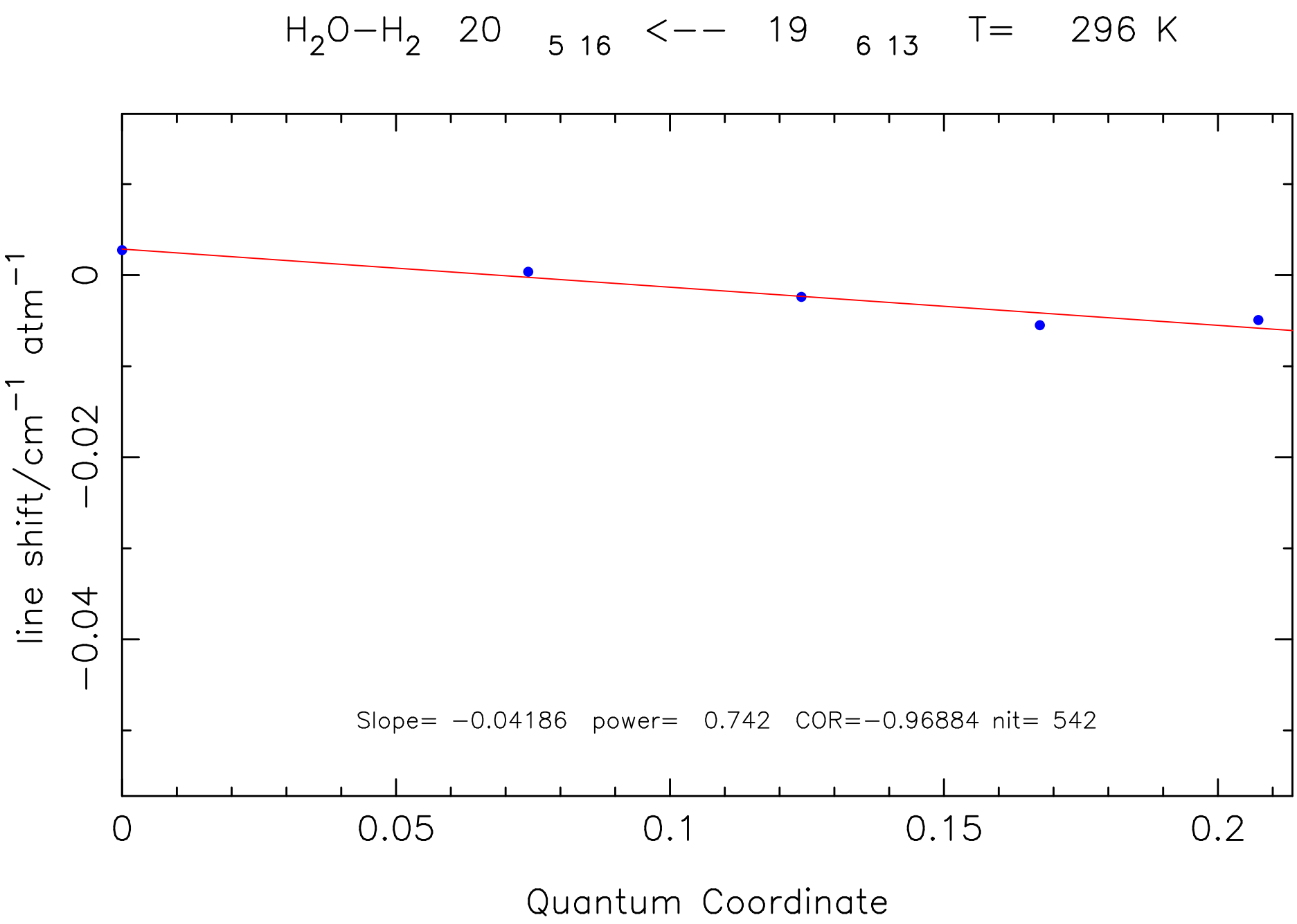

H2O−H2 20 4 16 <−− 21 3 19 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01903 power= 1.000 COR=−0.84837 nit=1023
0
0.05
0.1
Quantum Coordinate

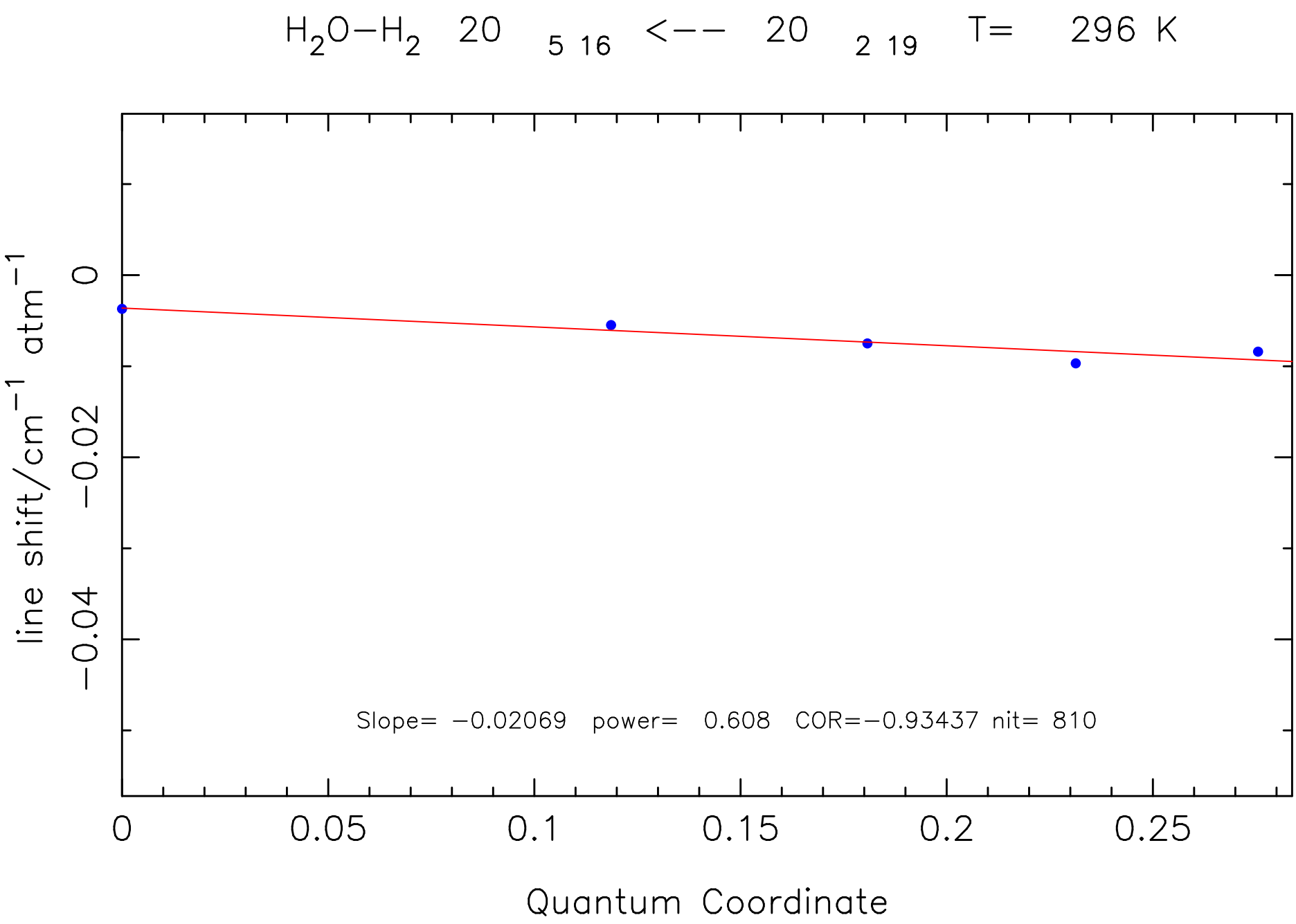

H_2O-H_2 20 5 16 <-- 19 0 19 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.03063 power= 0.728 COR=−0.95989 nit= 570
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 20 5 16 <−− 19 2 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02496 power= 0.654 COR=−0.94595 nit= 718
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 20 5 16 <−− 19 4 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03108 power= 0.653 COR=−0.95489 nit= 720
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 20 5 16 <−− 19 5 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03296 power= 0.662 COR=−0.95713 nit= 702
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 20 5 16 <−− 19 6 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04186 power= 0.742 COR=−0.96884 nit= 542
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 20 5 16 <−− 20 2 19 T= 296 K
line shift/cm−1 atm−1
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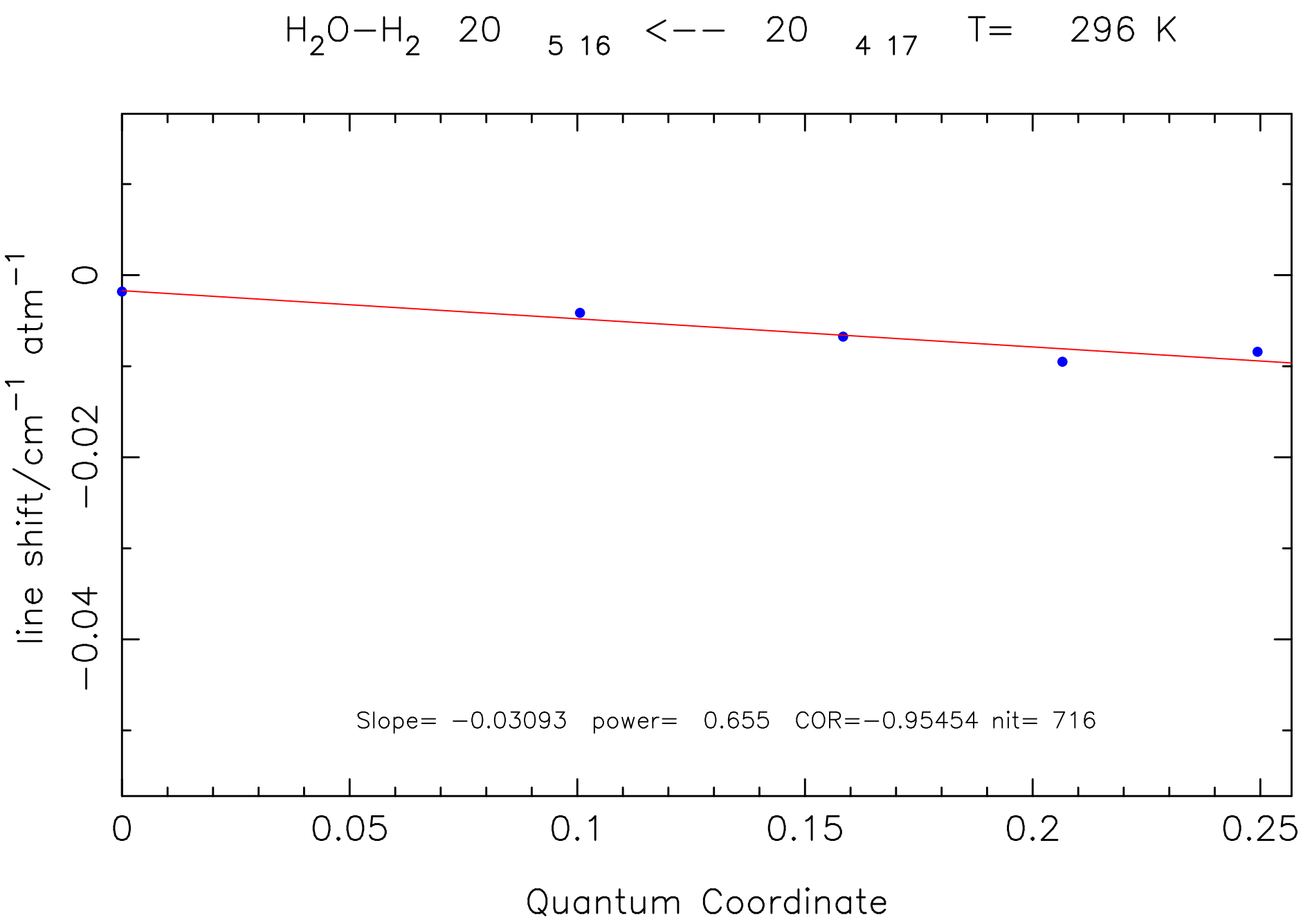
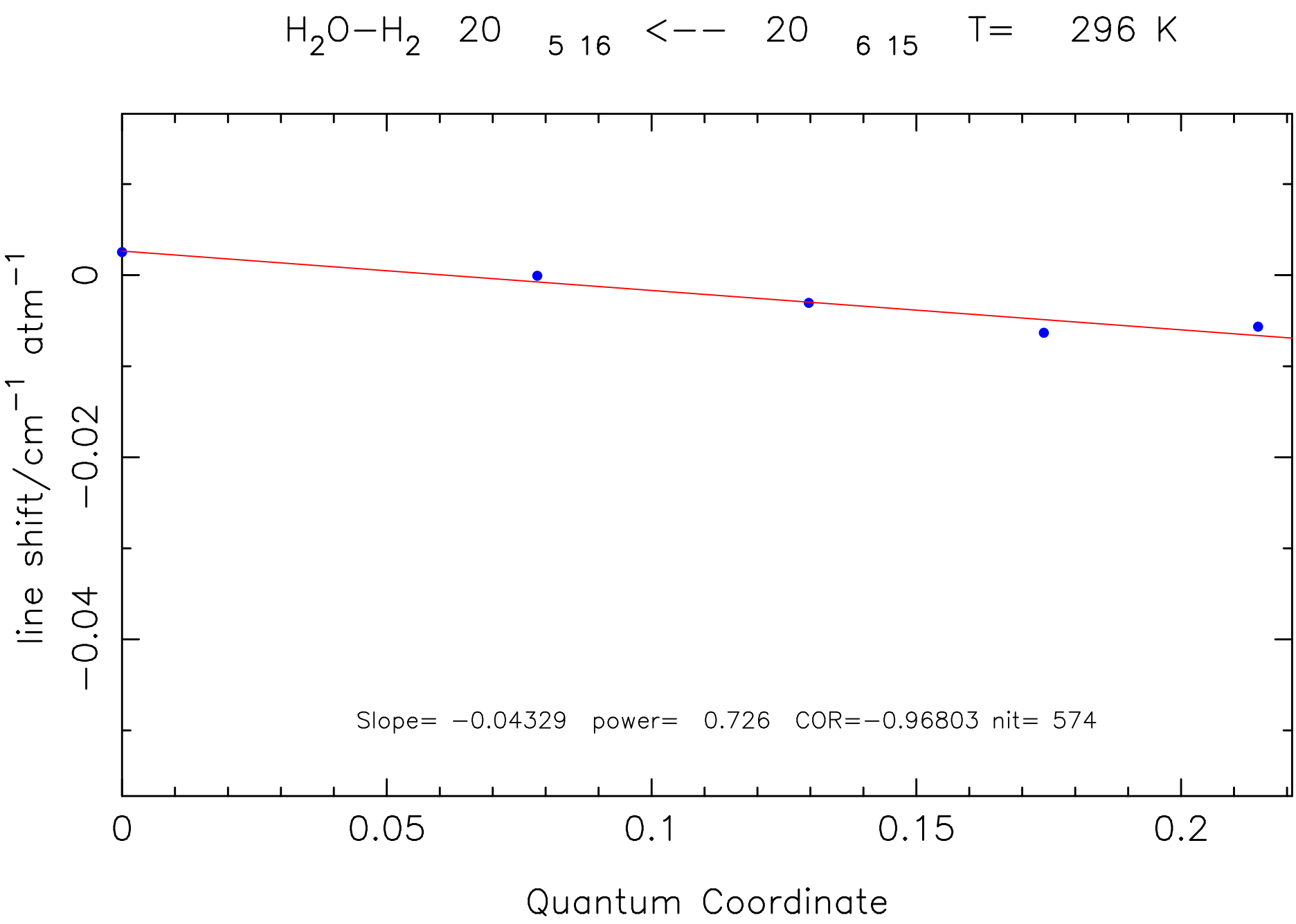
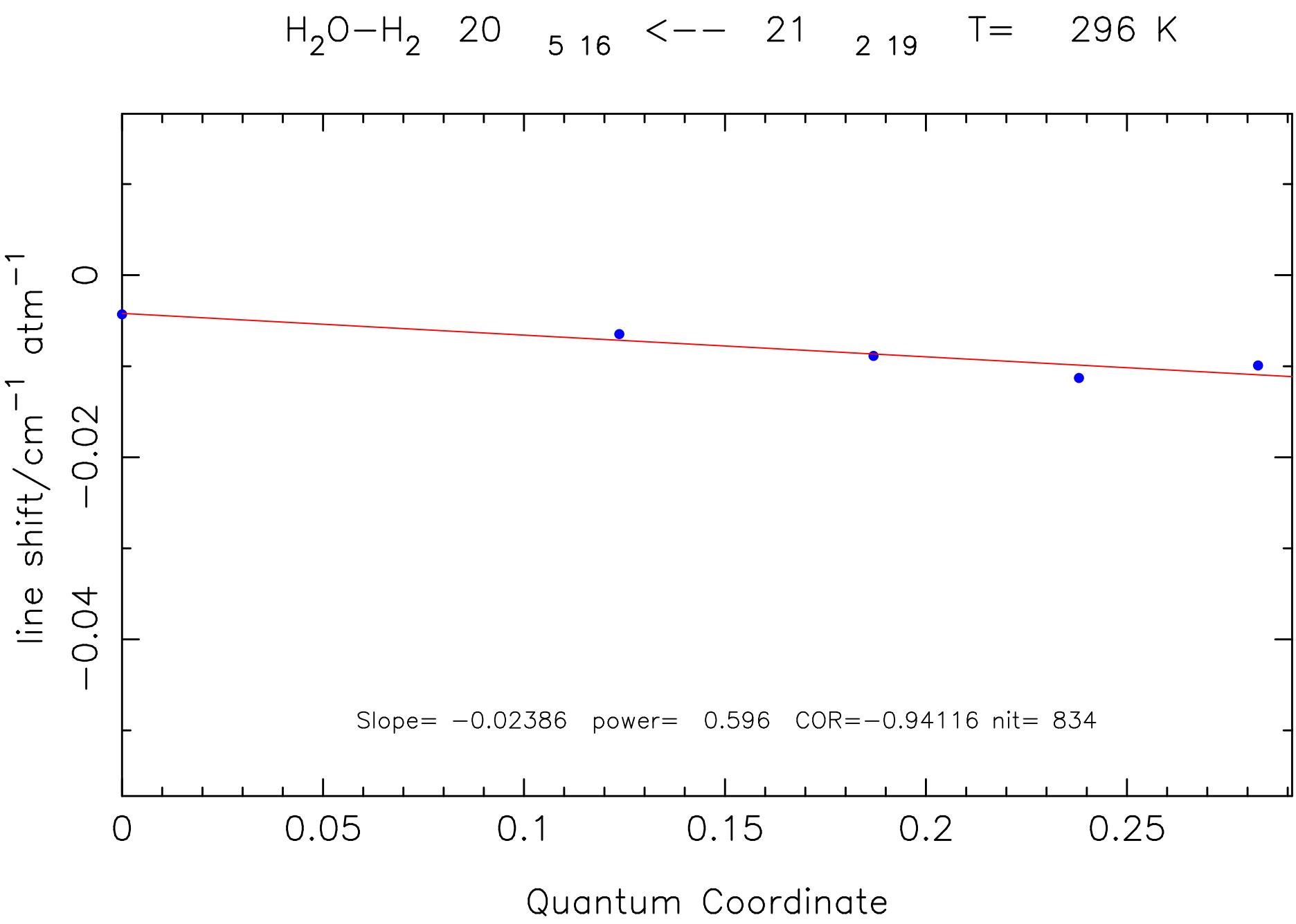
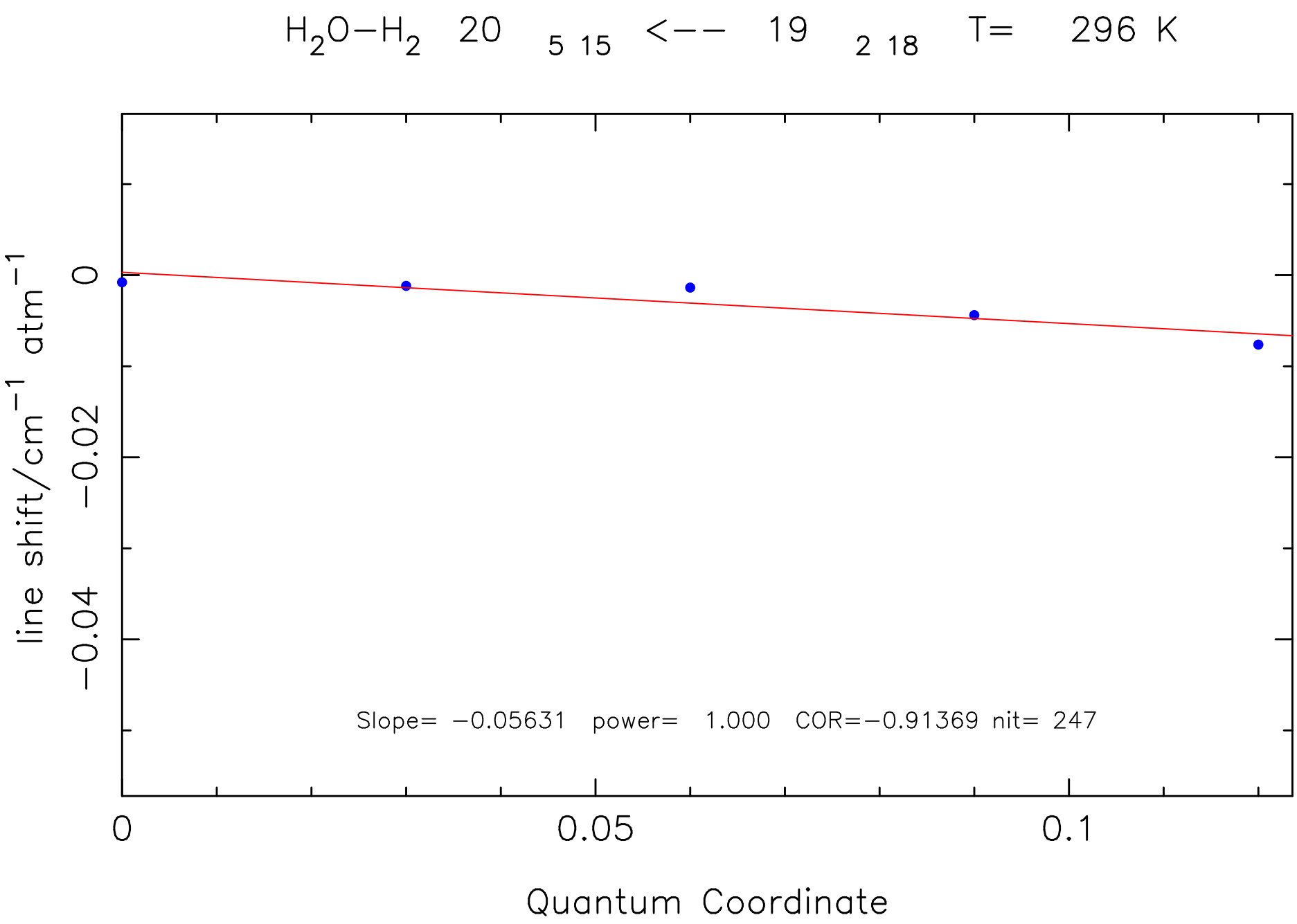
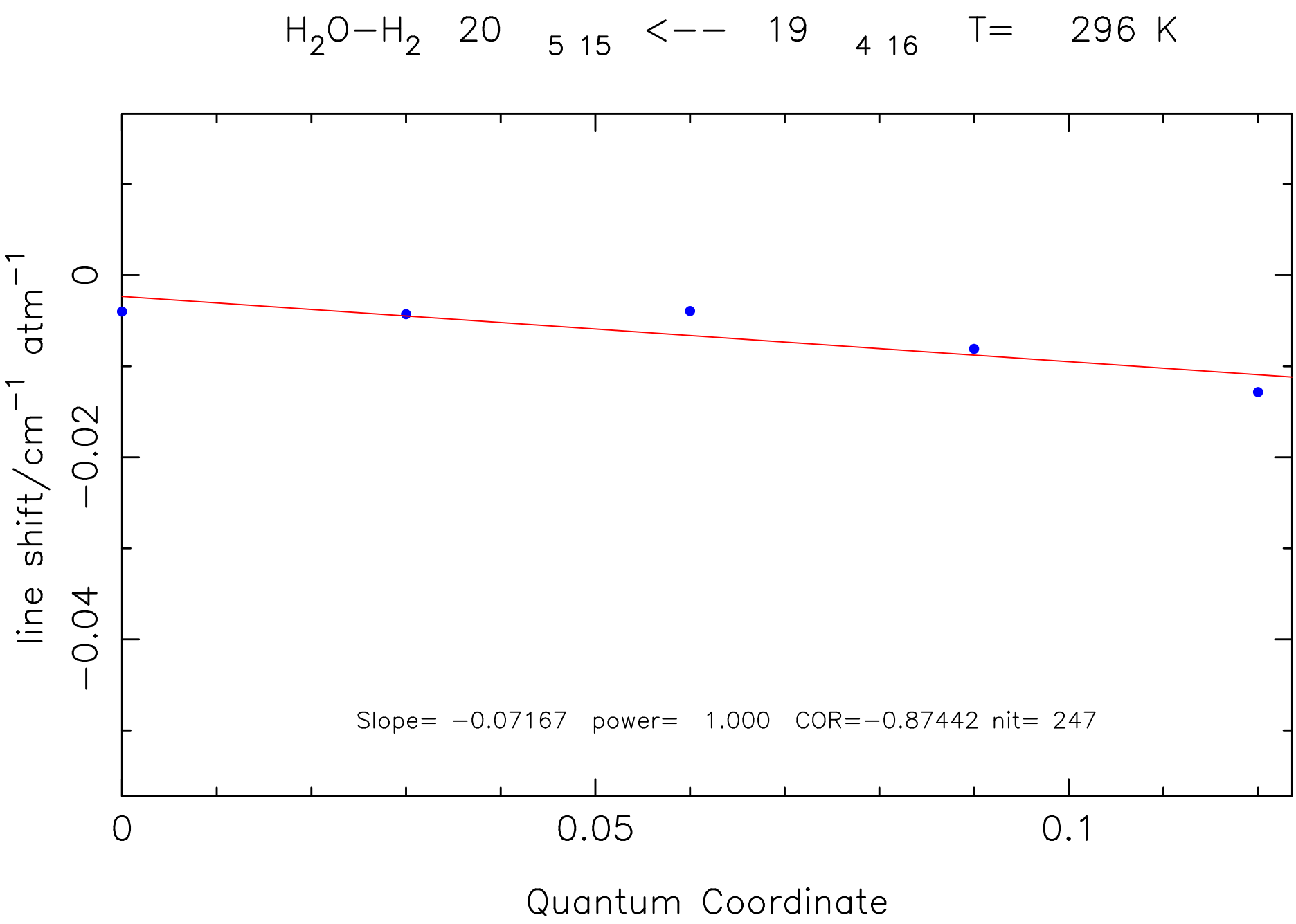
−0.02
−0.04
Slope= −0.02069 power= 0.608 COR=−0.93437 nit= 810
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

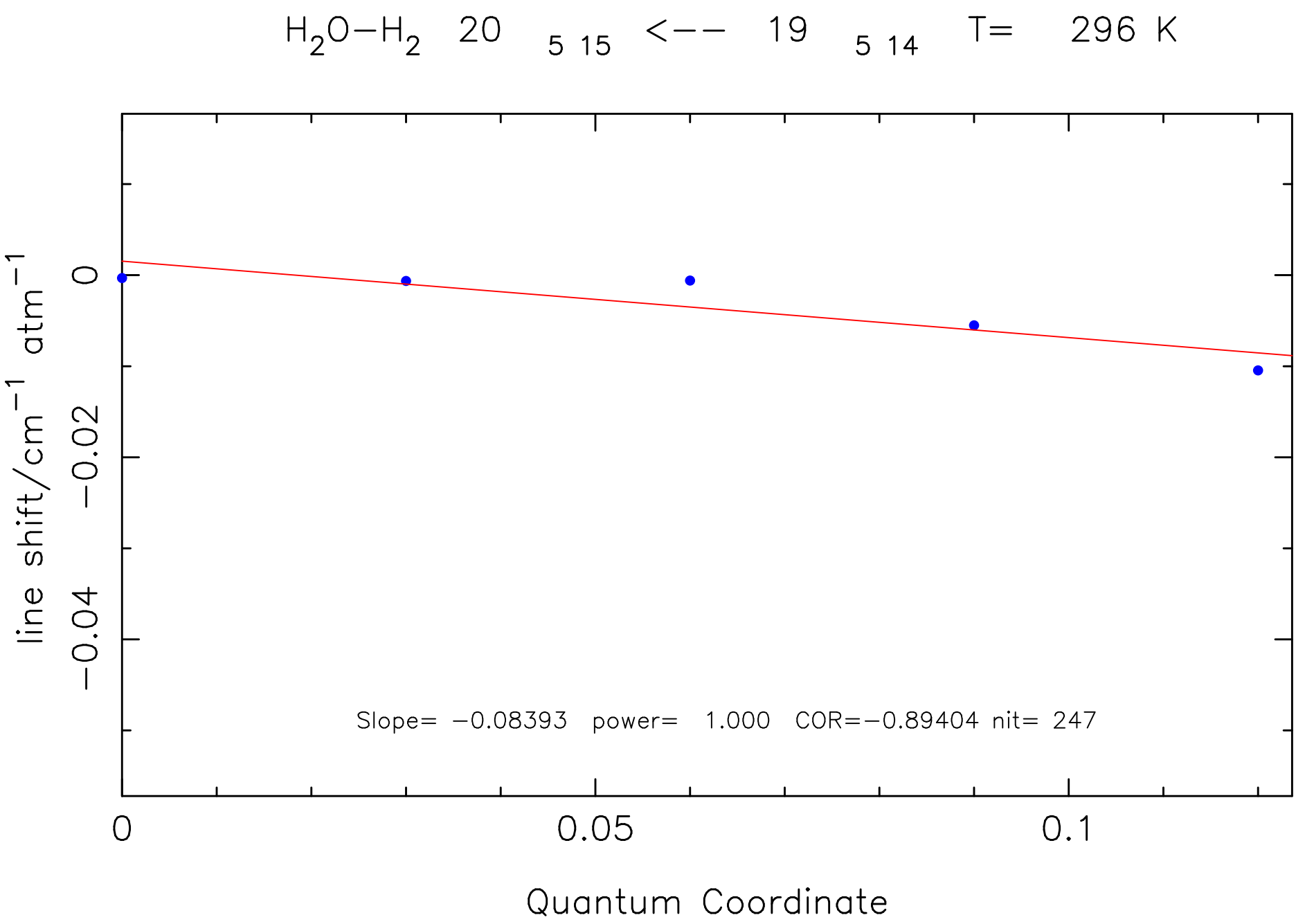

H2O−H2 20 5 16 <−− 20 4 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03093 power= 0.655 COR=−0.95454 nit= 716
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate

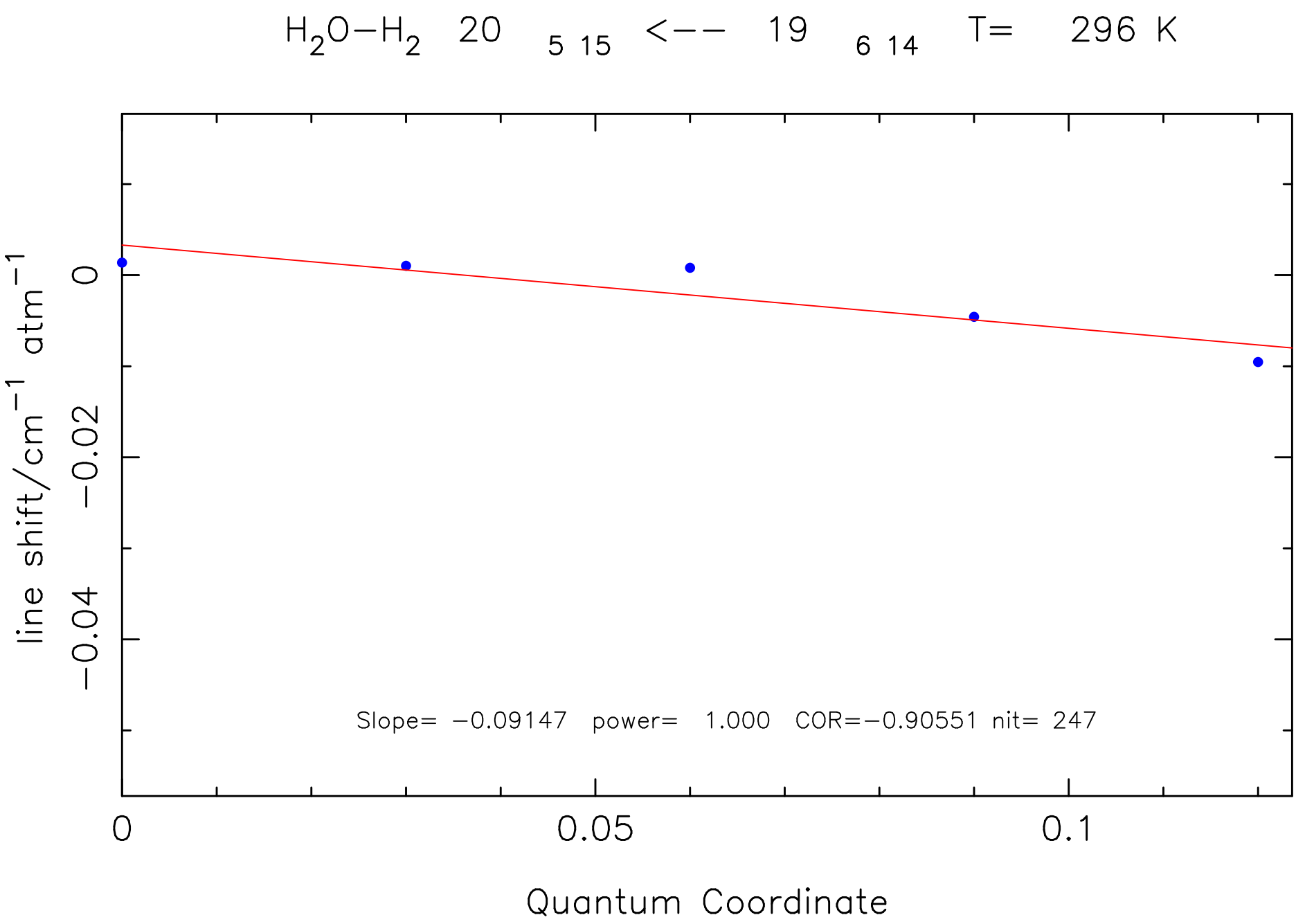

H2O−H2 20 5 16 <−− 20 6 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04329 power= 0.726 COR=−0.96803 nit= 574
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 20 5 16 <−− 21 2 19 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02386 power= 0.596 COR=−0.94116 nit= 834
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 20 5 15 <−− 19 2 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05631 power= 1.000 COR=−0.91369 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 20 5 15 <−− 19 4 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07167 power= 1.000 COR=−0.87442 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 20 5 15 <−− 19 5 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08393 power= 1.000 COR=−0.89404 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 20 5 15 <−− 19 6 14 T= 296 K
line shift/cm−1 atm−1
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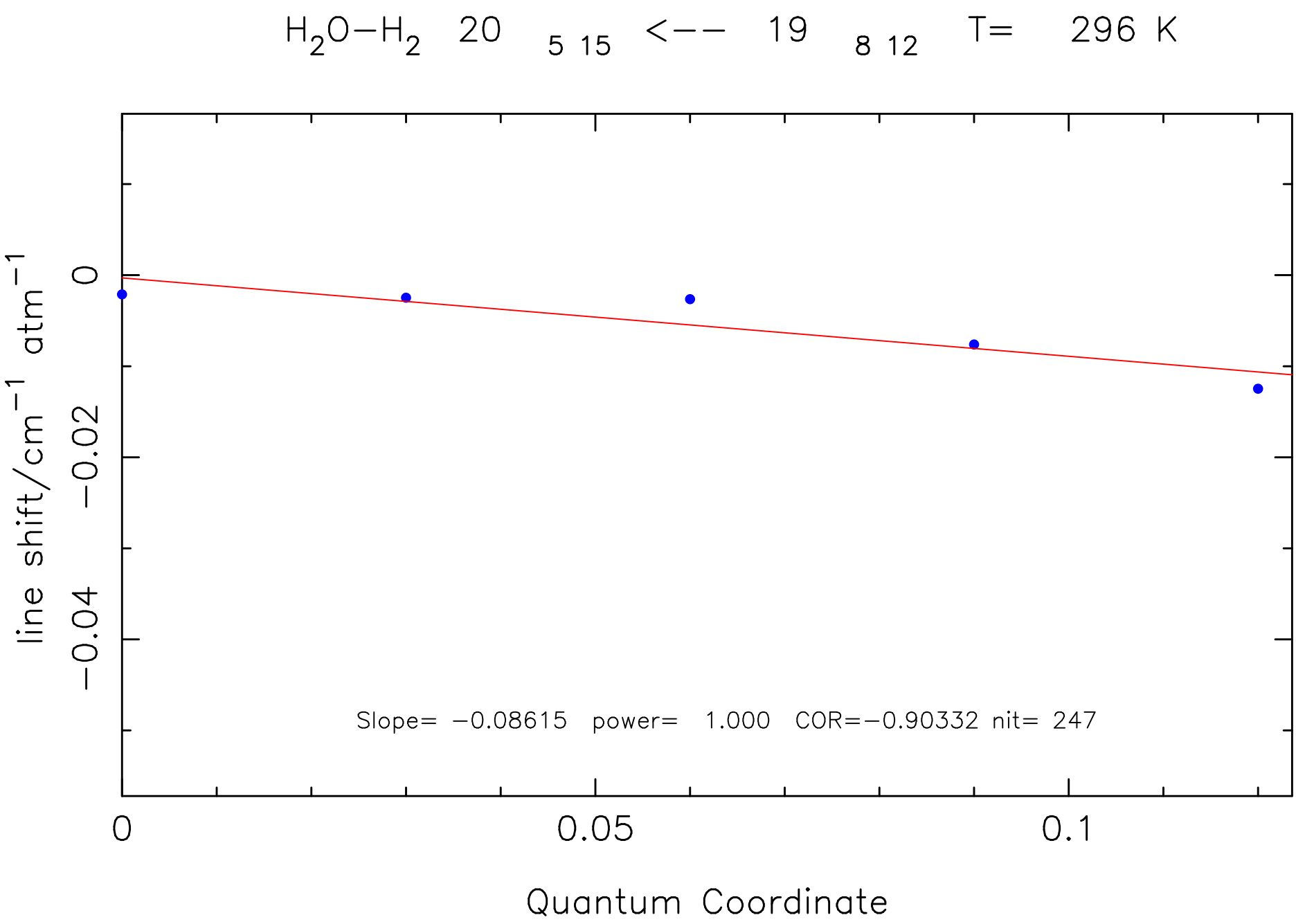
Quantum Coordinate


H2O−H2 20 5 15 <−− 19 8 12 T= 296 K
line shift/cm−1 atm−1
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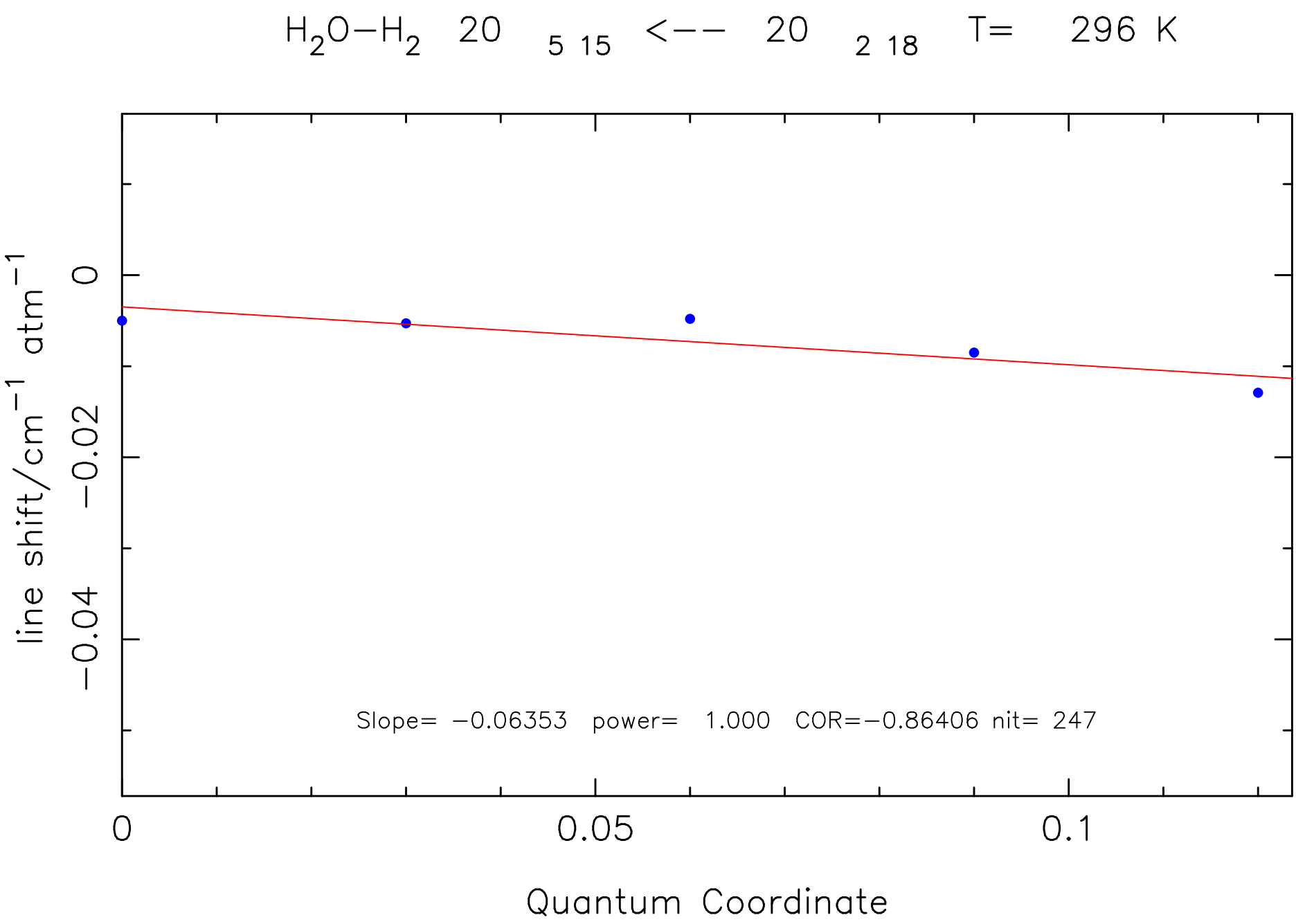
Quantum Coordinate


H2O−H2 20 5 15 <−− 20 2 18 T= 296 K
line shift/cm−1 atm−1
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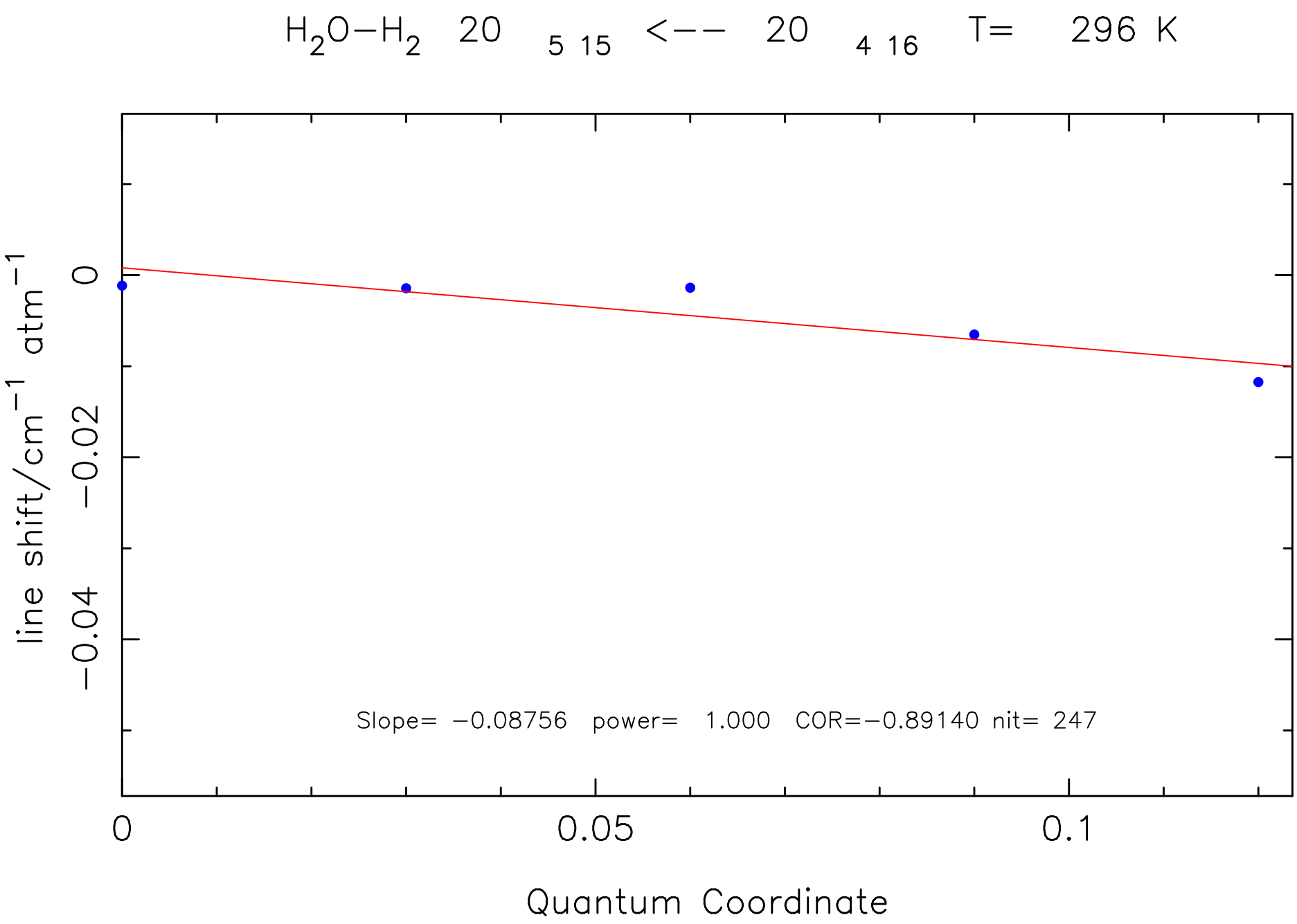
Quantum Coordinate


H2O−H2 20 5 15 <−− 20 4 16 T= 296 K
line shift/cm−1 atm−1
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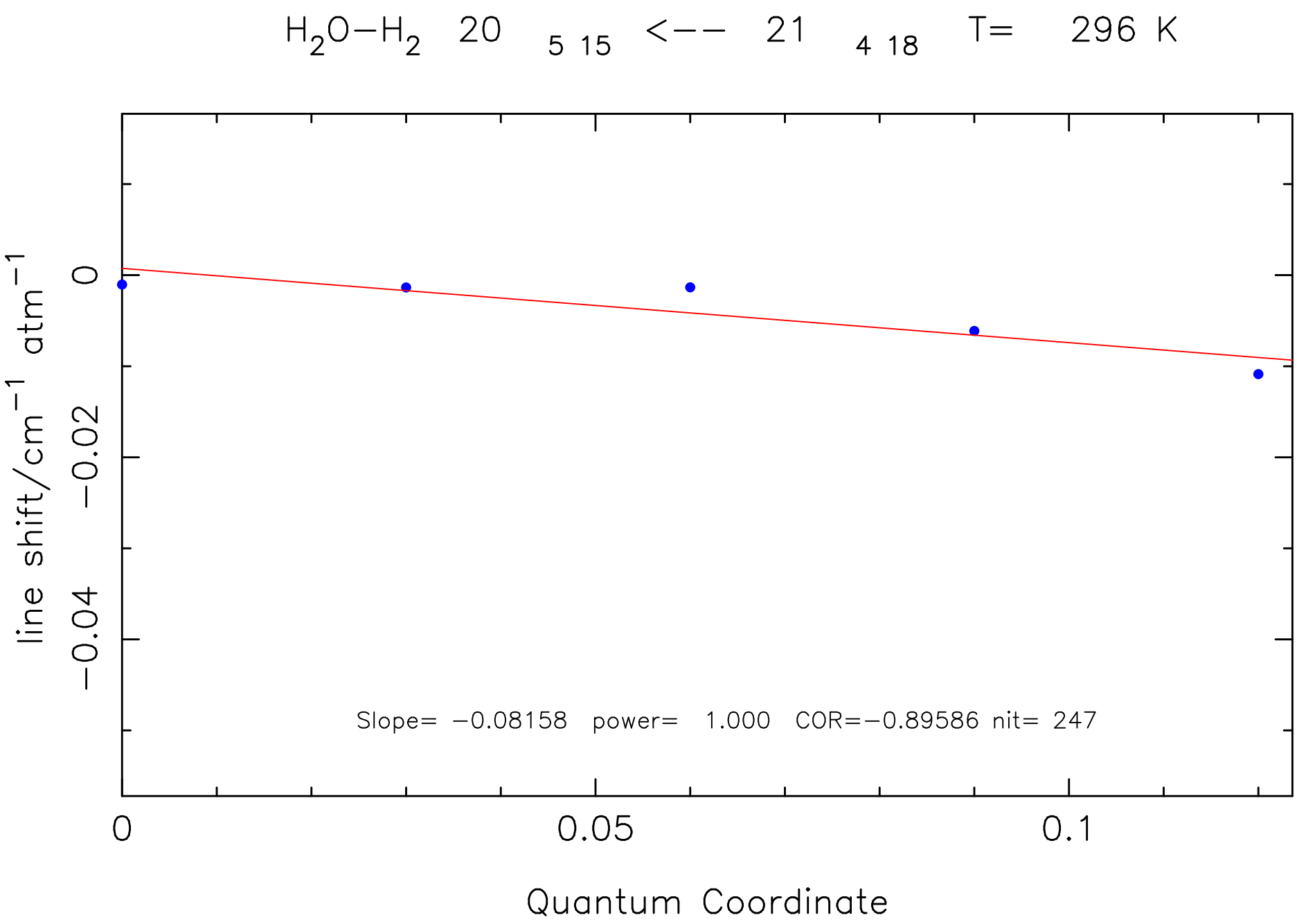
Quantum Coordinate


H2O−H2 20 5 15 <−− 21 4 18 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.08158 power= 1.000 COR=−0.89586 nit= 247
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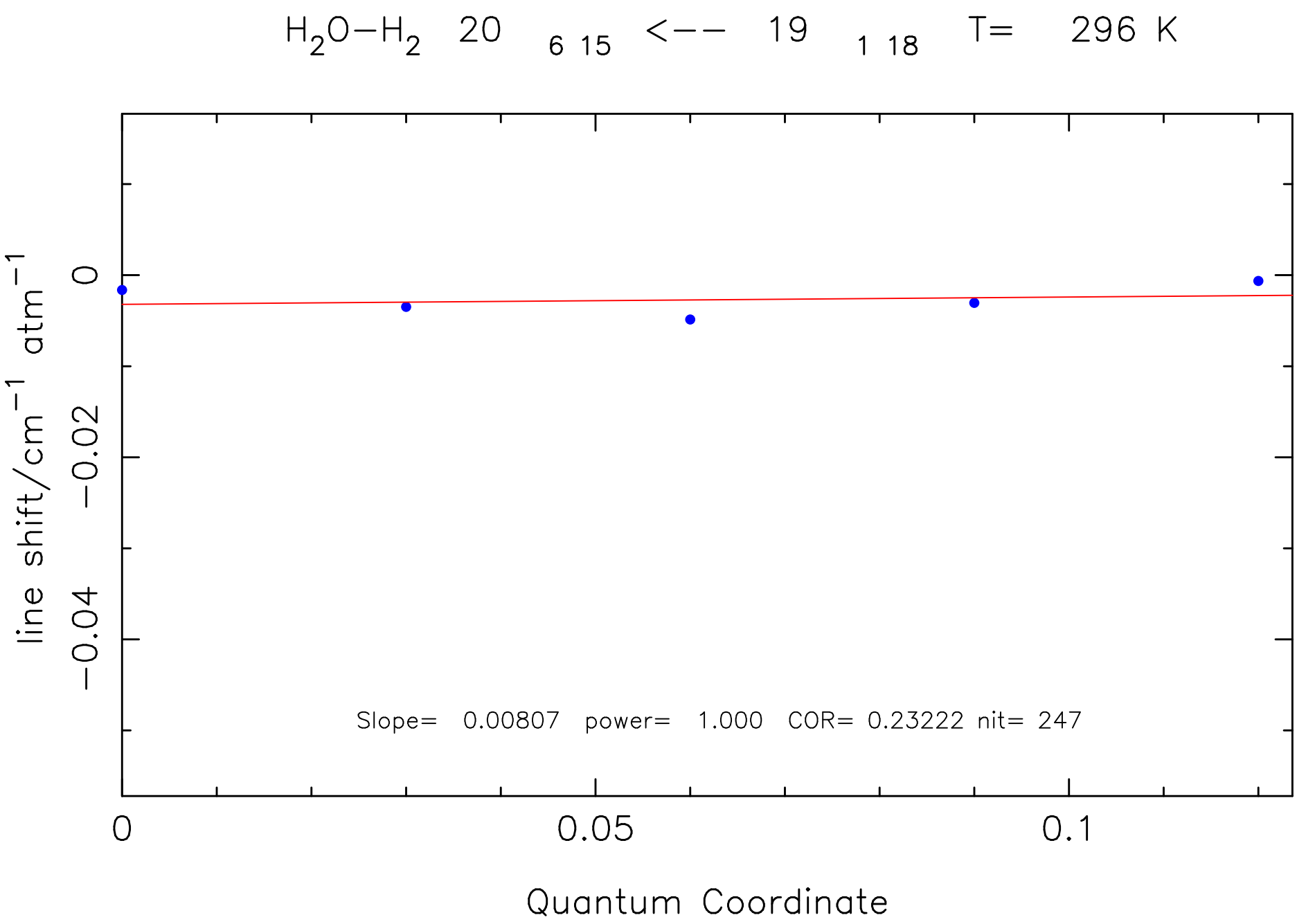
Quantum Coordinate


H2O−H2 20 6 15 <-- 19 1 18 T= 296 K
line shift/cm−1 atm−1
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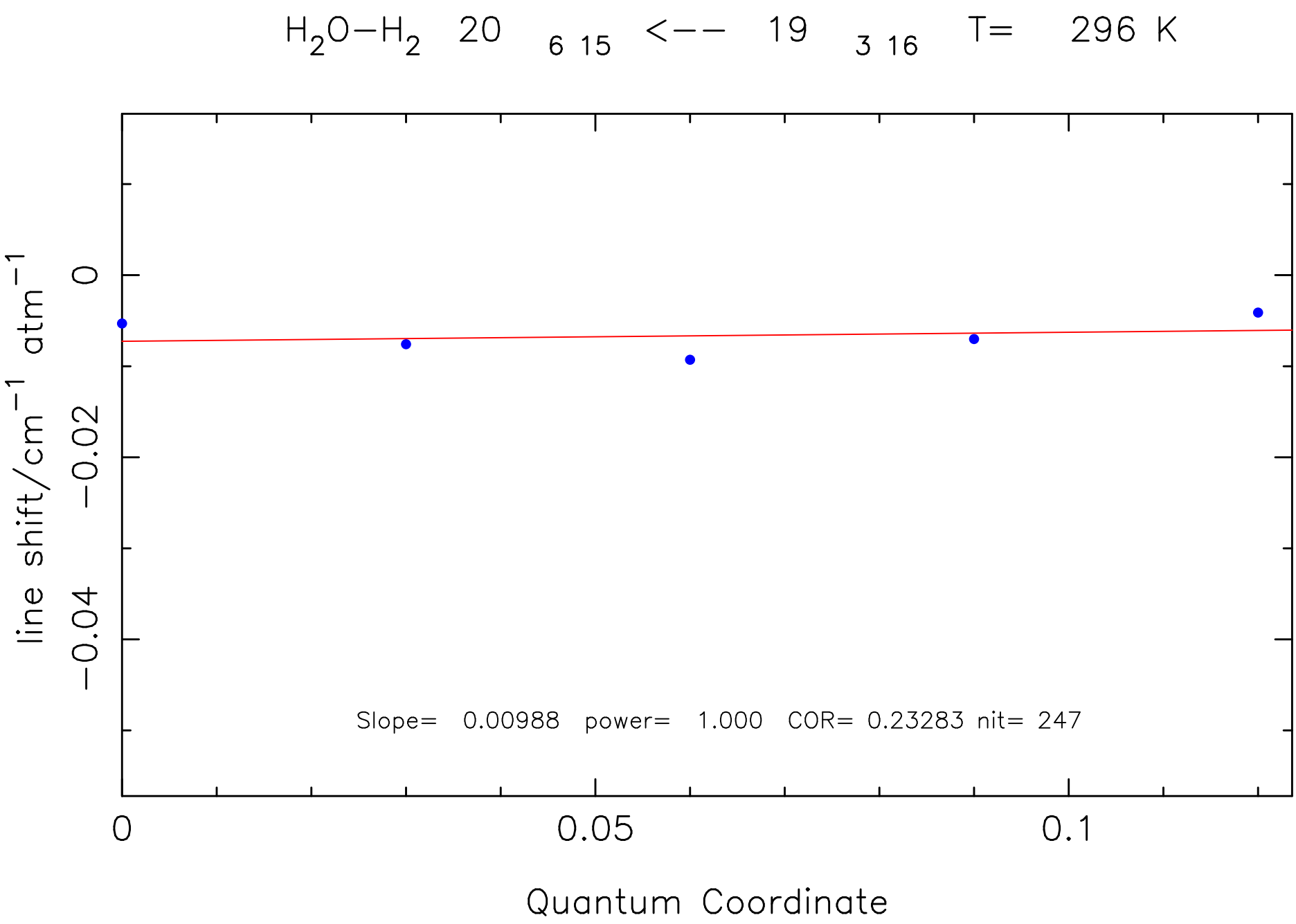
Quantum Coordinate


H2O−H2 20 6 15 <−− 19 3 16 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00988 power= 1.000 COR= 0.23283 nit= 247
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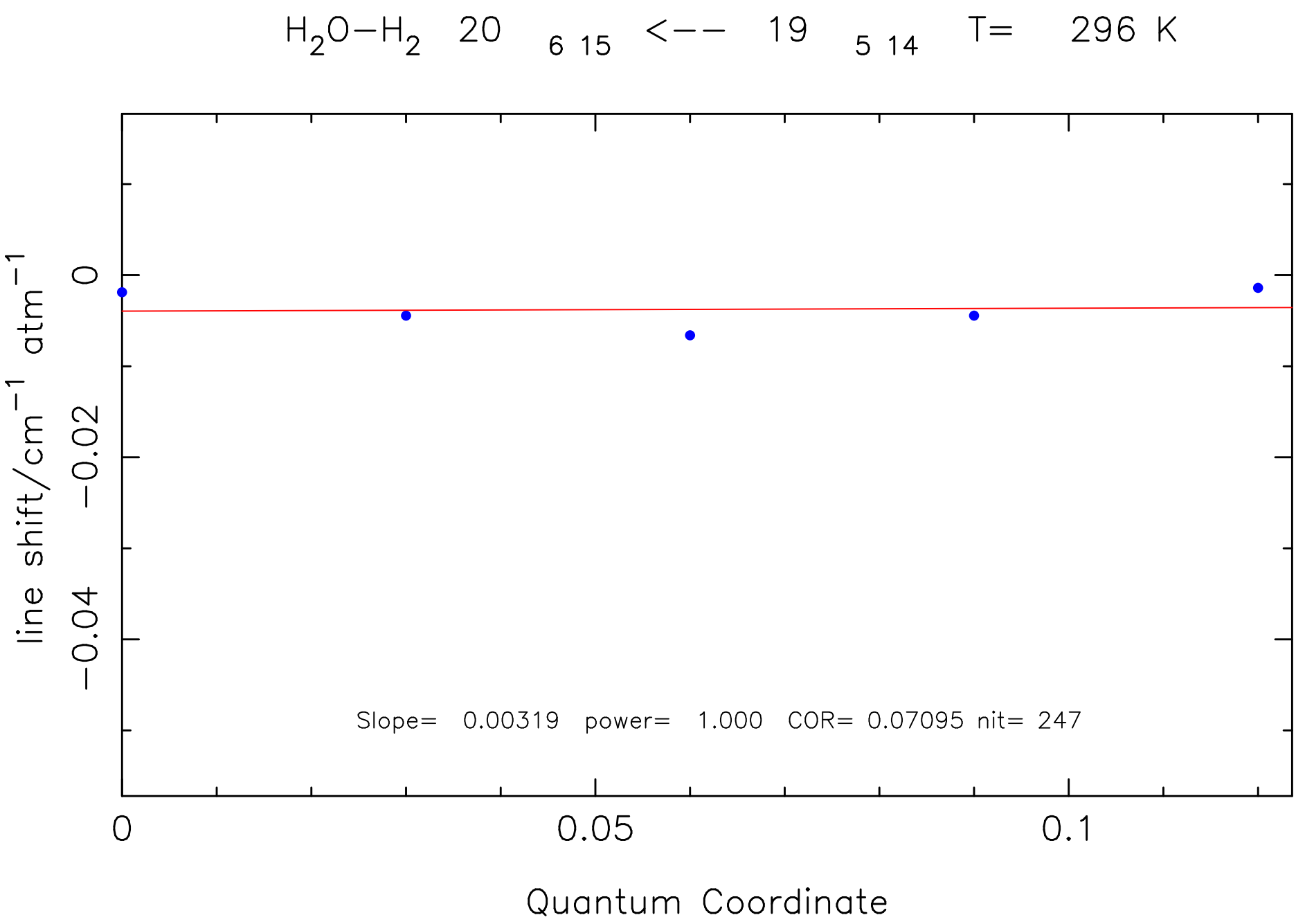
Quantum Coordinate


H2O−H2 20 6 15 <-- 19 5 14 T= 296 K
line shift/cm−1 atm−1
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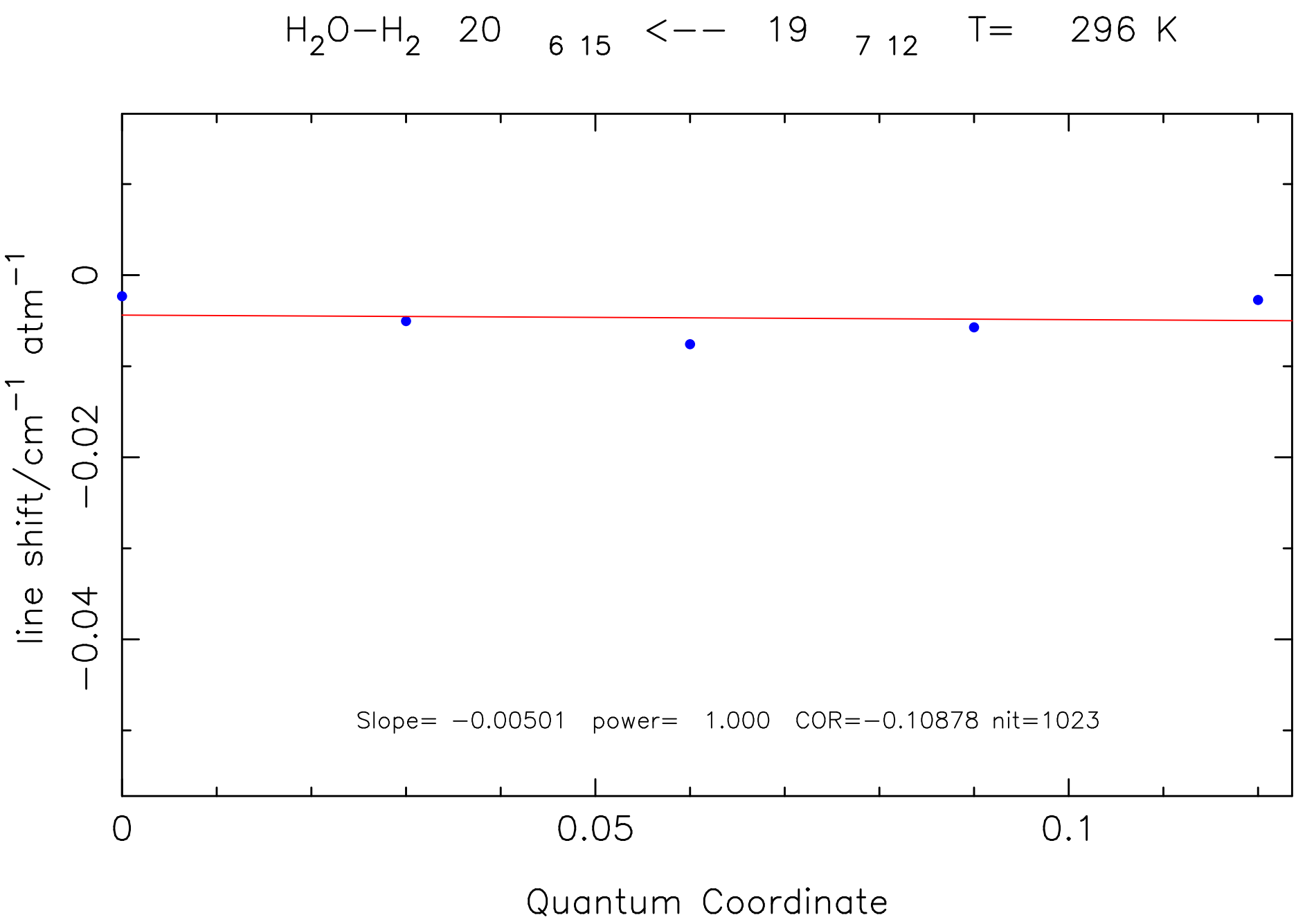
Quantum Coordinate


H2O−H2 20 6 15 <−− 19 7 12 T= 296 K
line shift/cm−1 atm−1
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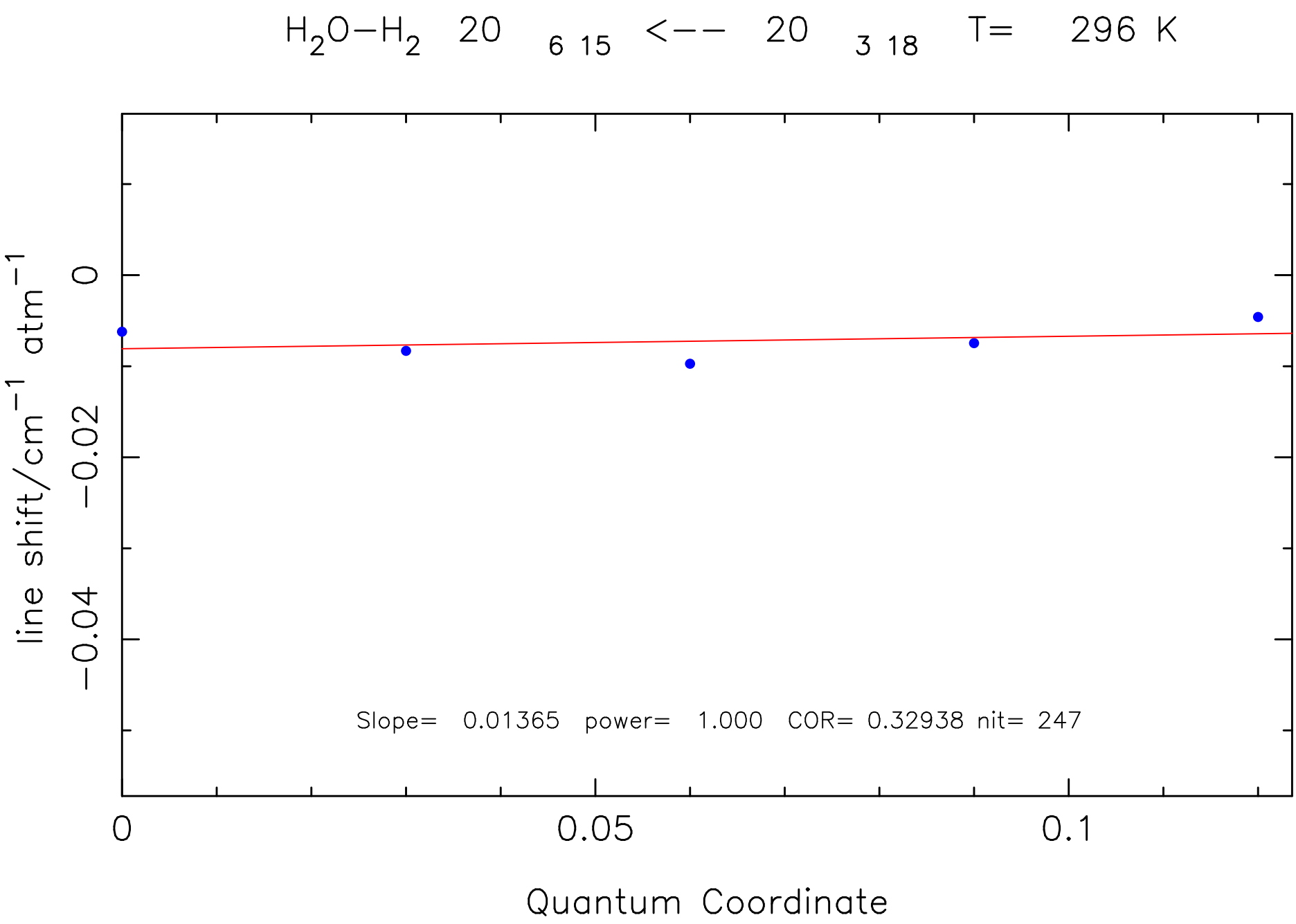
Quantum Coordinate


H2O−H2 20 6 15 <−− 20 3 18 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01365 power= 1.000 COR= 0.32938 nit= 247
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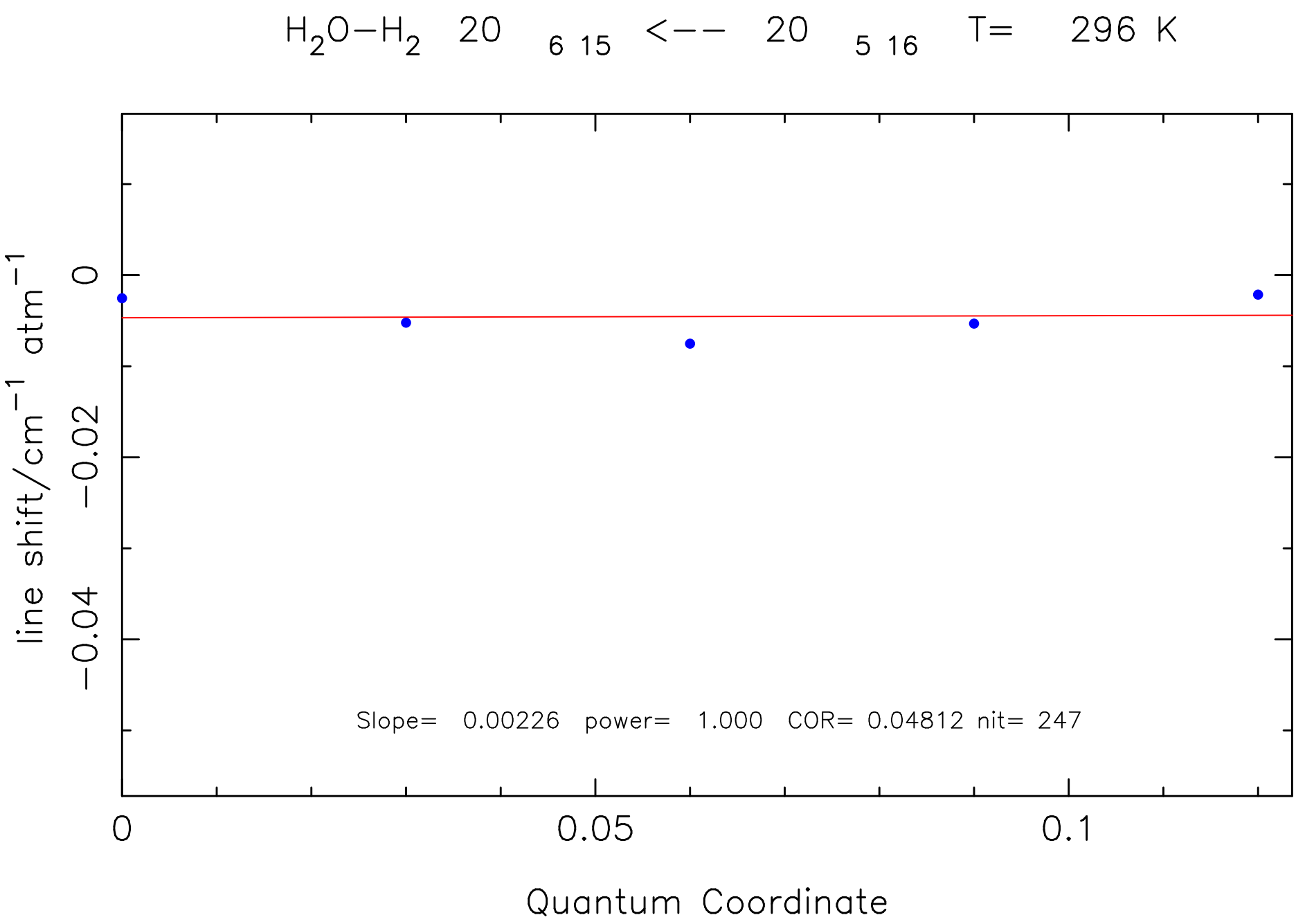
0.1
Quantum Coordinate


H2O−H2 20 6 15 <-- 20 5 16 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.00226 power= 1.000 COR= 0.04812 nit= 247
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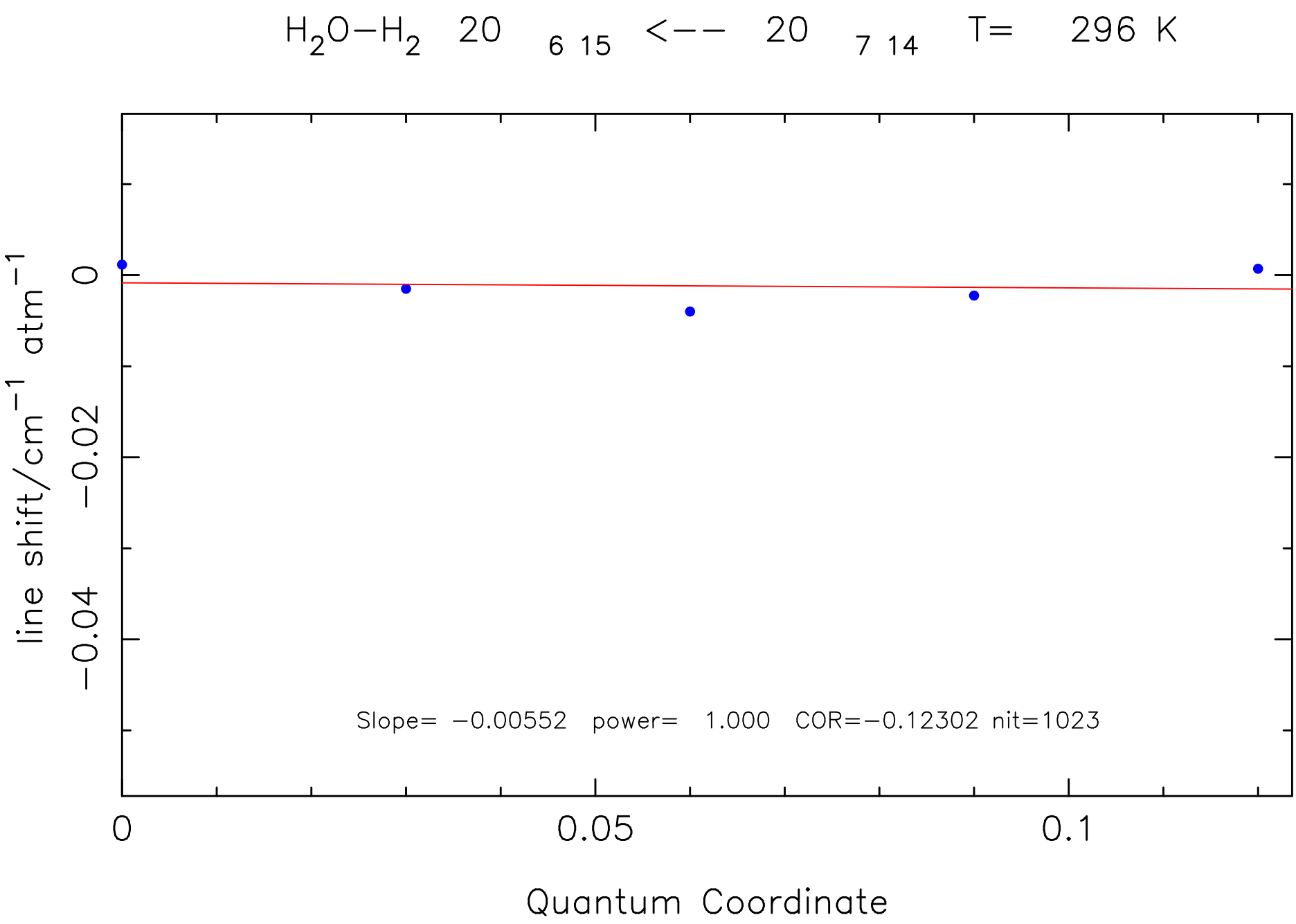
0.05
0.1
Quantum Coordinate


H2O−H2 20 6 15 <−− 20 7 14 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00552 power= 1.000 COR=−0.12302 nit=1023
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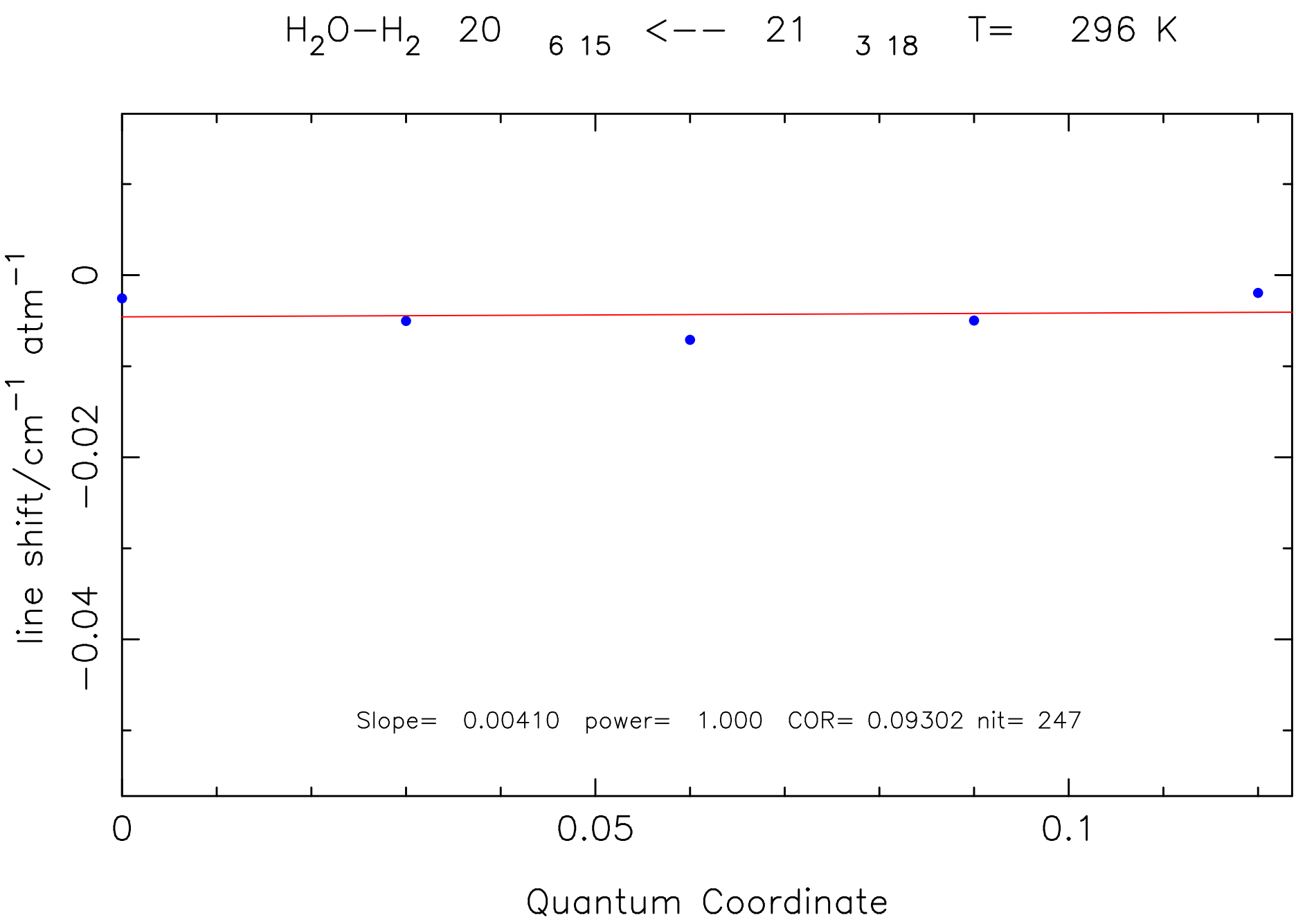
0.05
0.1
Quantum Coordinate


H2O−H2 20 6 15 <-- 21 3 18 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00410 power= 1.000 COR= 0.09302 nit= 247
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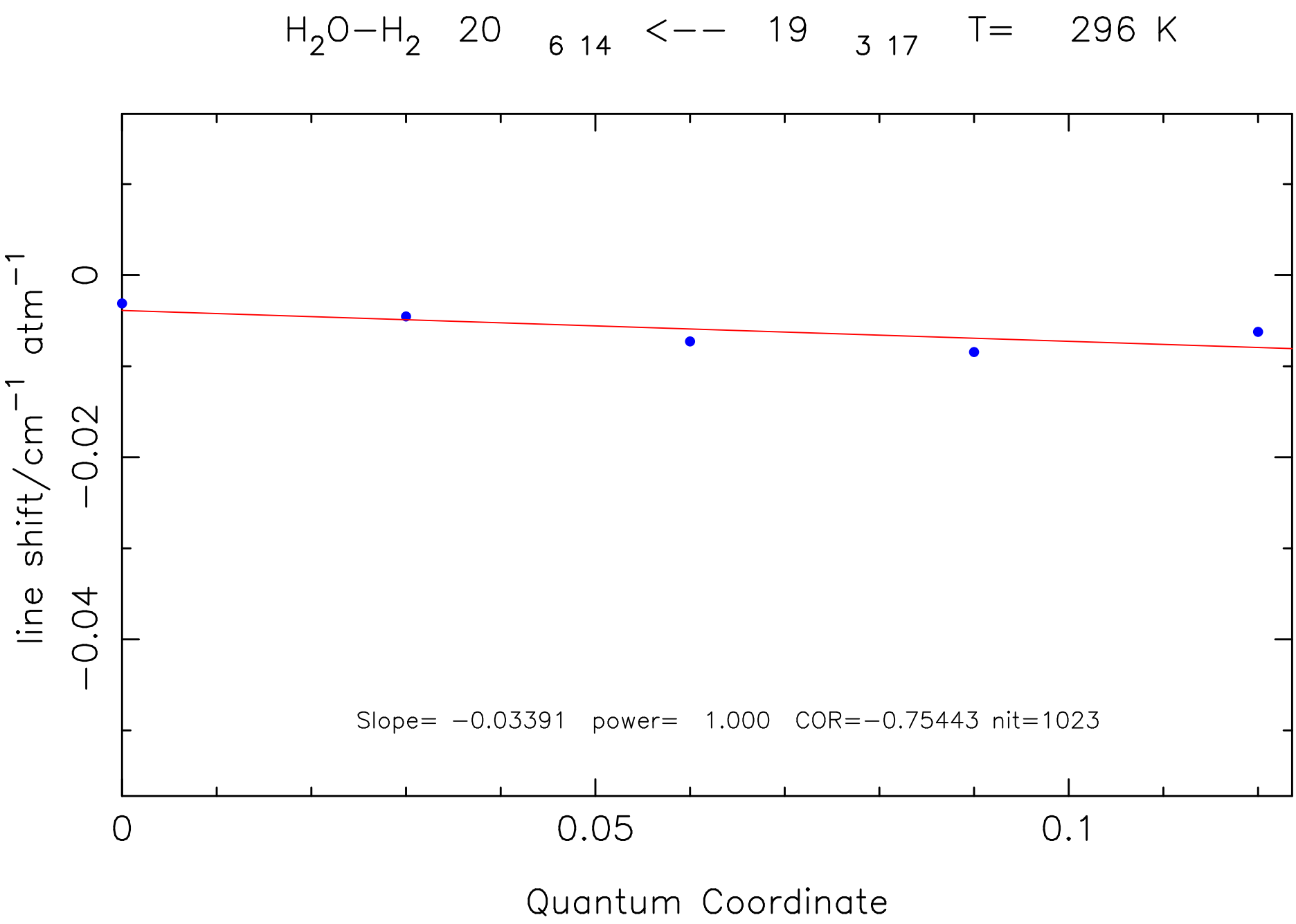
0.05
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= −0.03391 power= 1.000 COR=−0.75443 nit=1023
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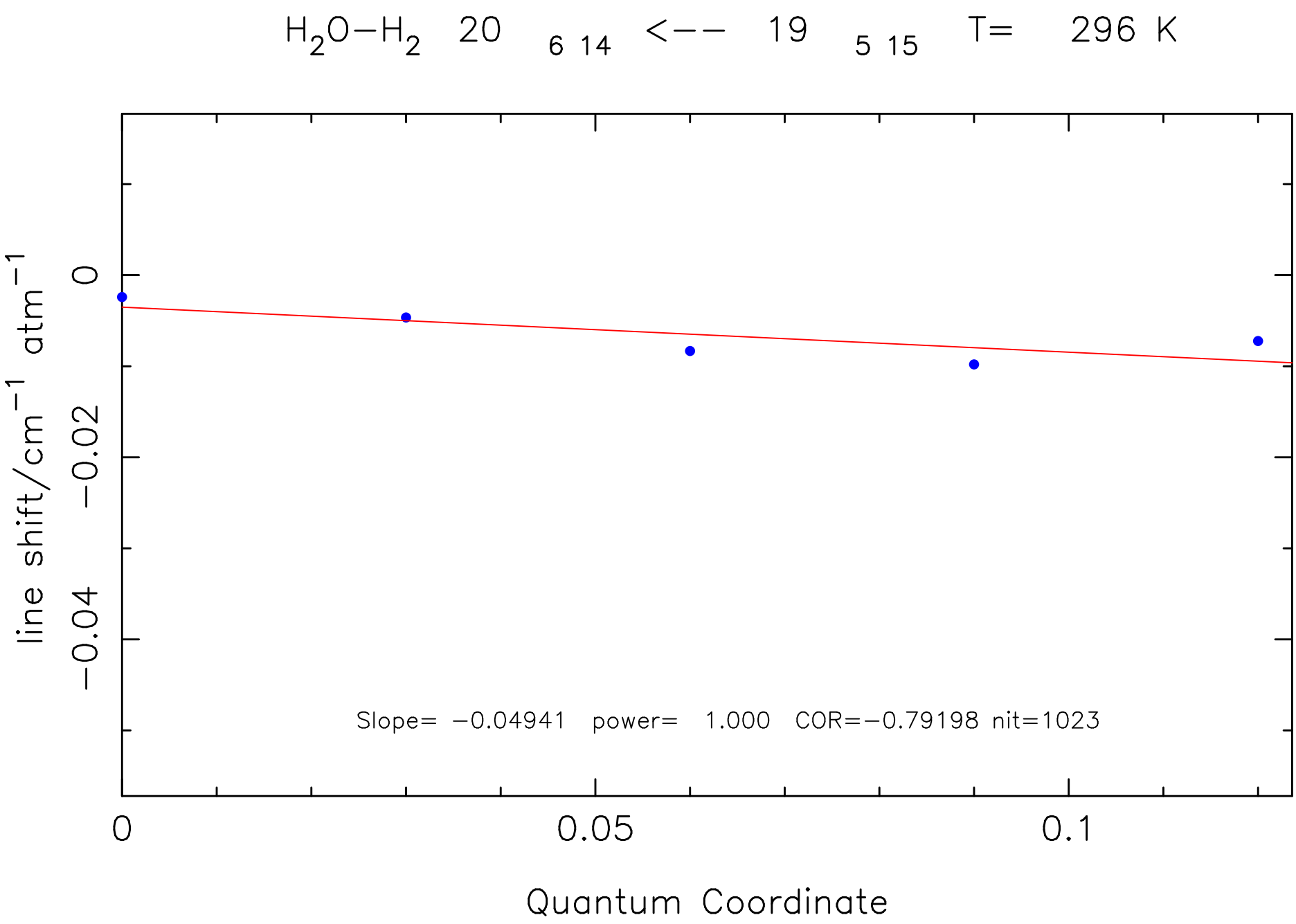
0.1
Quantum Coordinate


H2O−H2 20 6 14 <−− 19 5 15 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.04941 power= 1.000 COR=−0.79198 nit=1023
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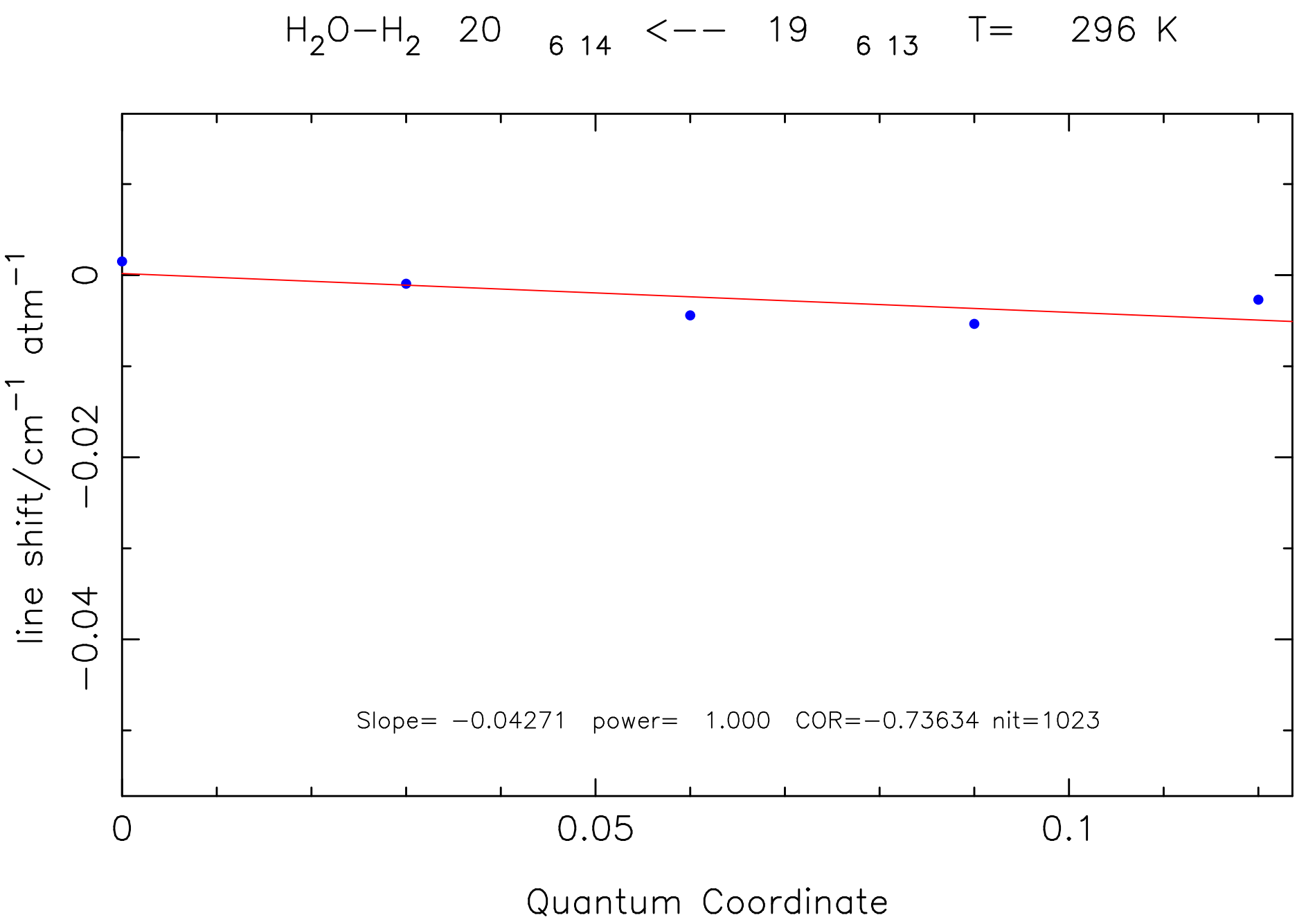
0.05
0.1
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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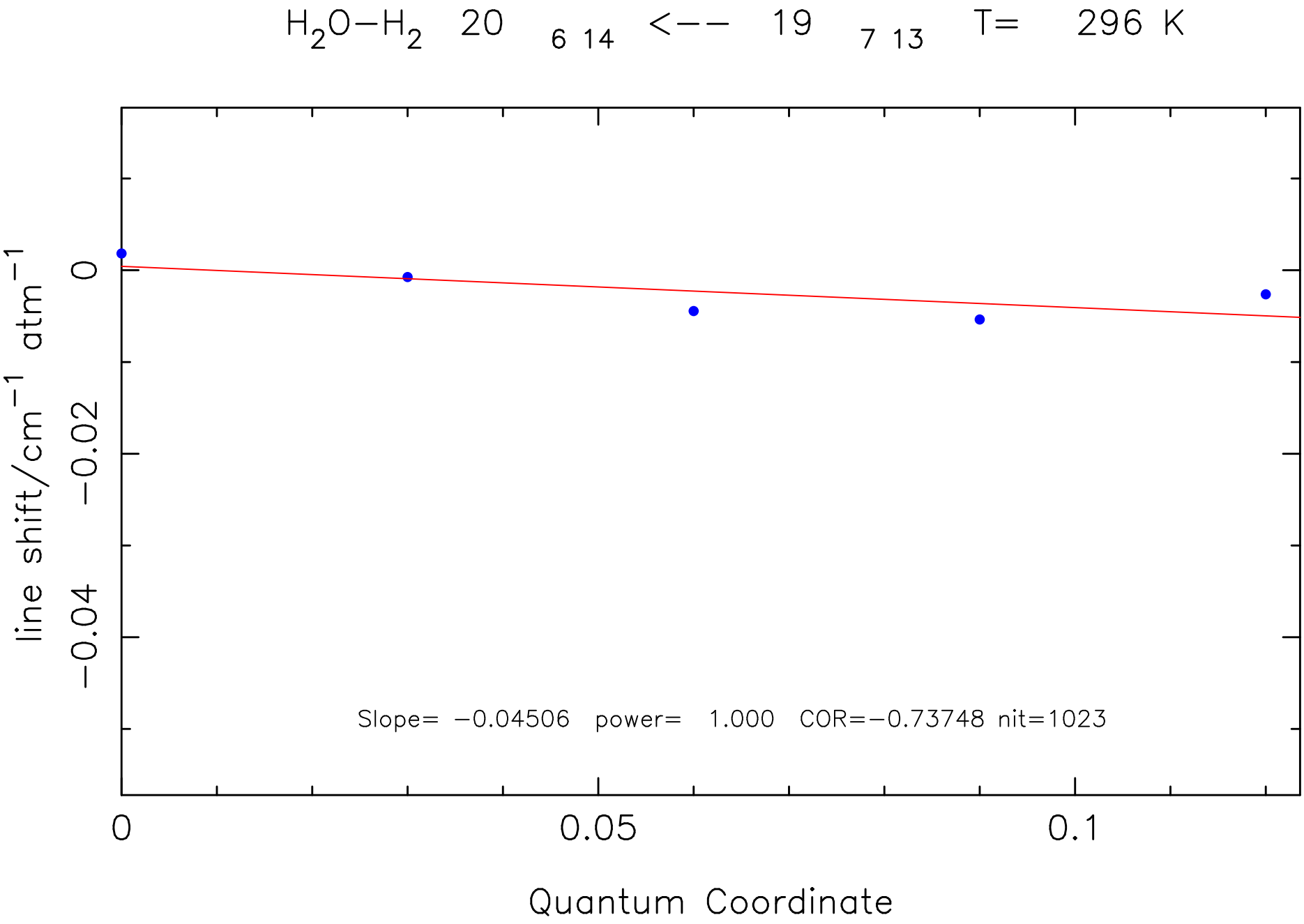
Quantum Coordinate


H2O−H2 20 6 14 <−− 19 7 13 T= 296 K
line shift/cm−1 atm−1
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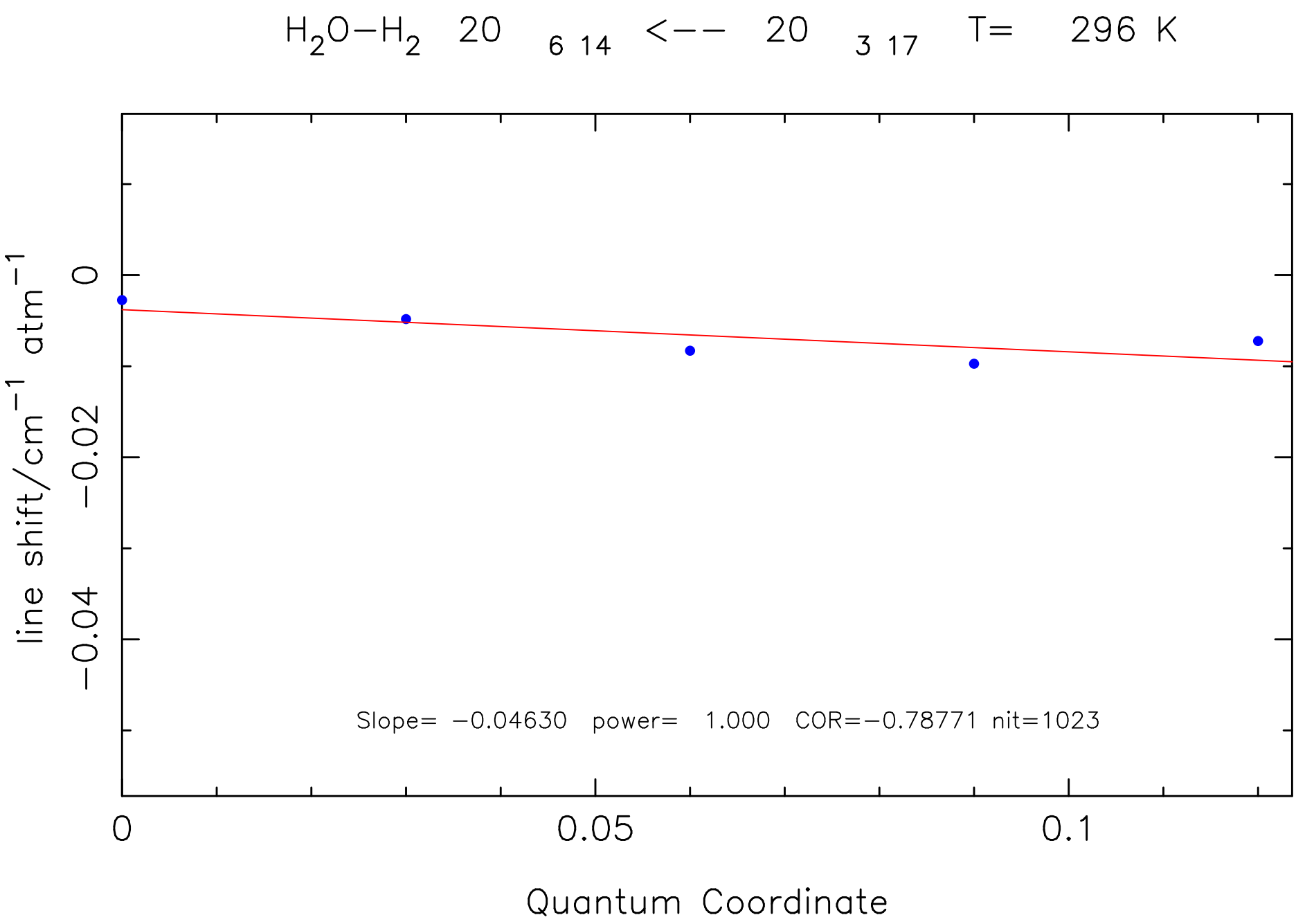
Quantum Coordinate


H2O−H2 20 6 14 <−− 20 3 17 T= 296 K
line shift/cm−1 atm−1
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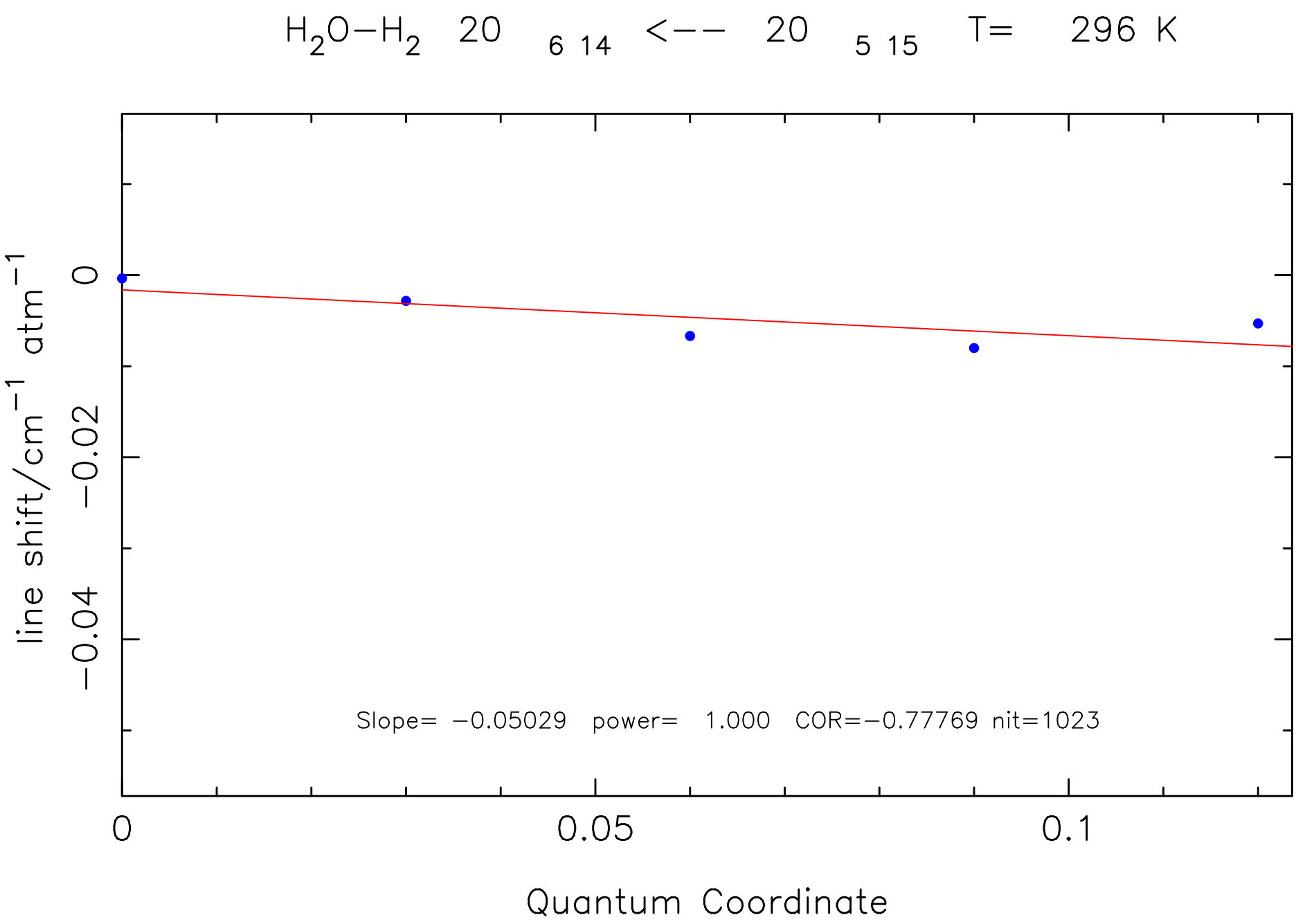
Quantum Coordinate


H2O−H2 20 6 14 <−− 20 5 15 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.05029 power= 1.000 COR=−0.77769 nit=1023
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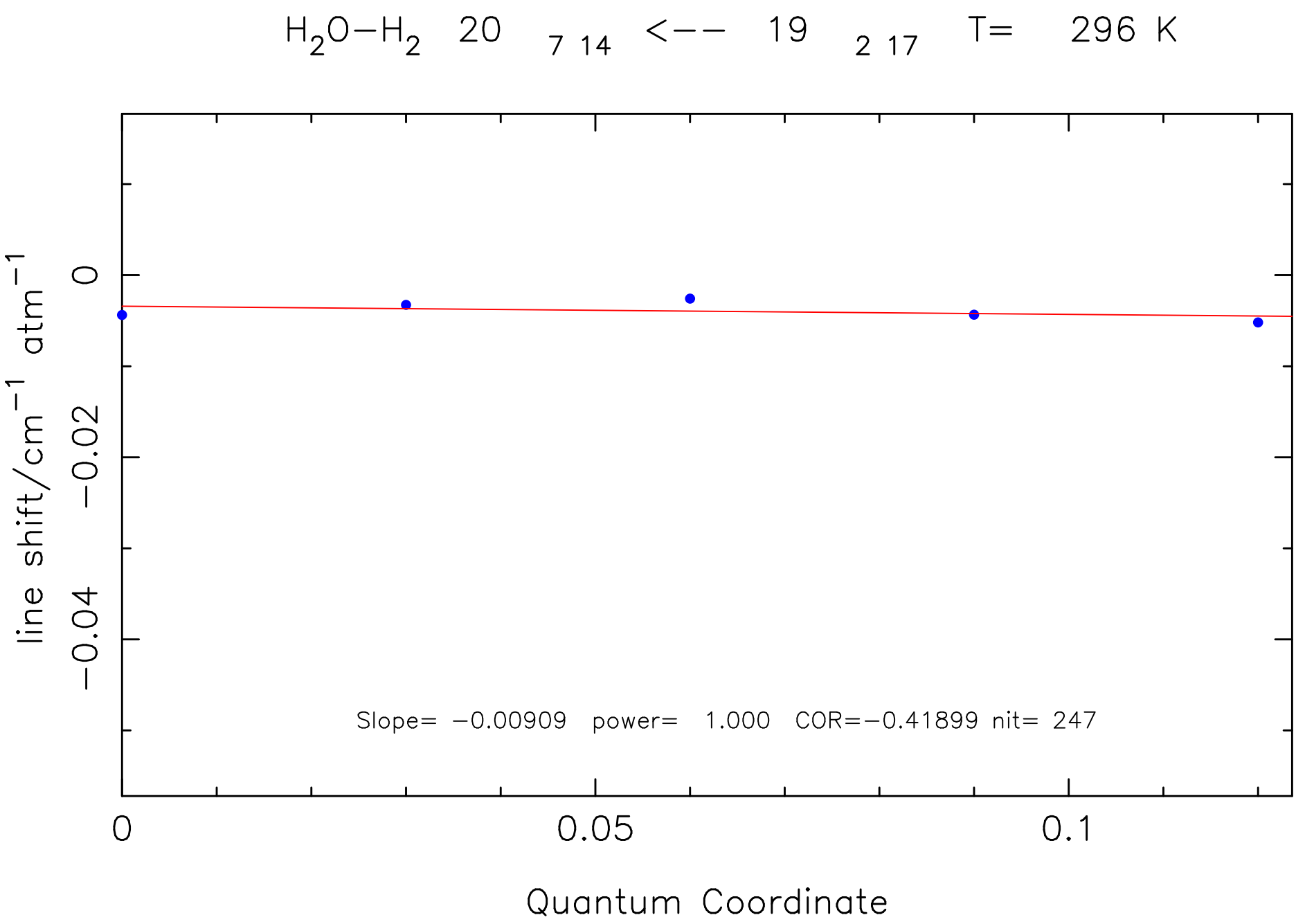
Quantum Coordinate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line shift/cm−1 atm−1
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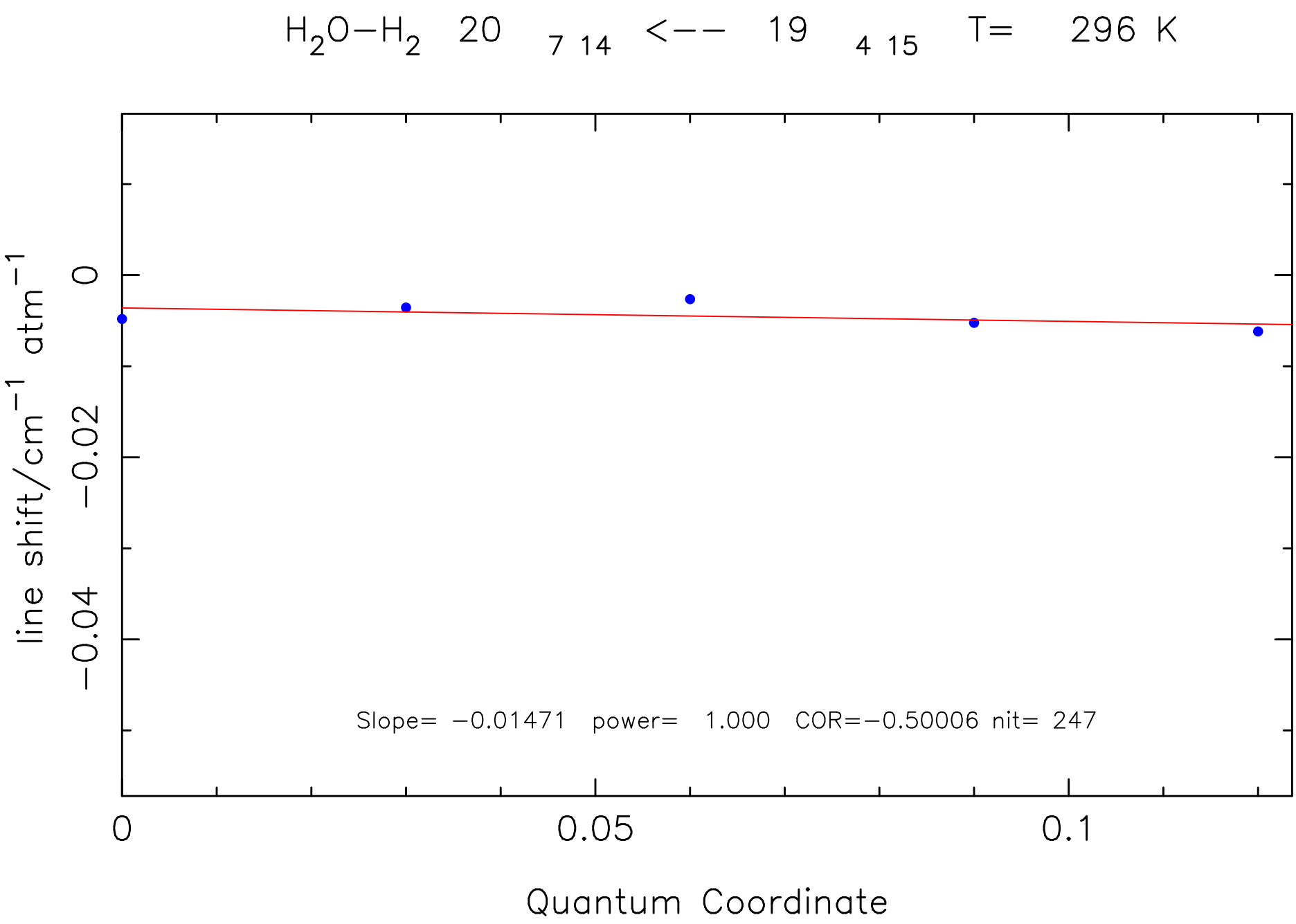
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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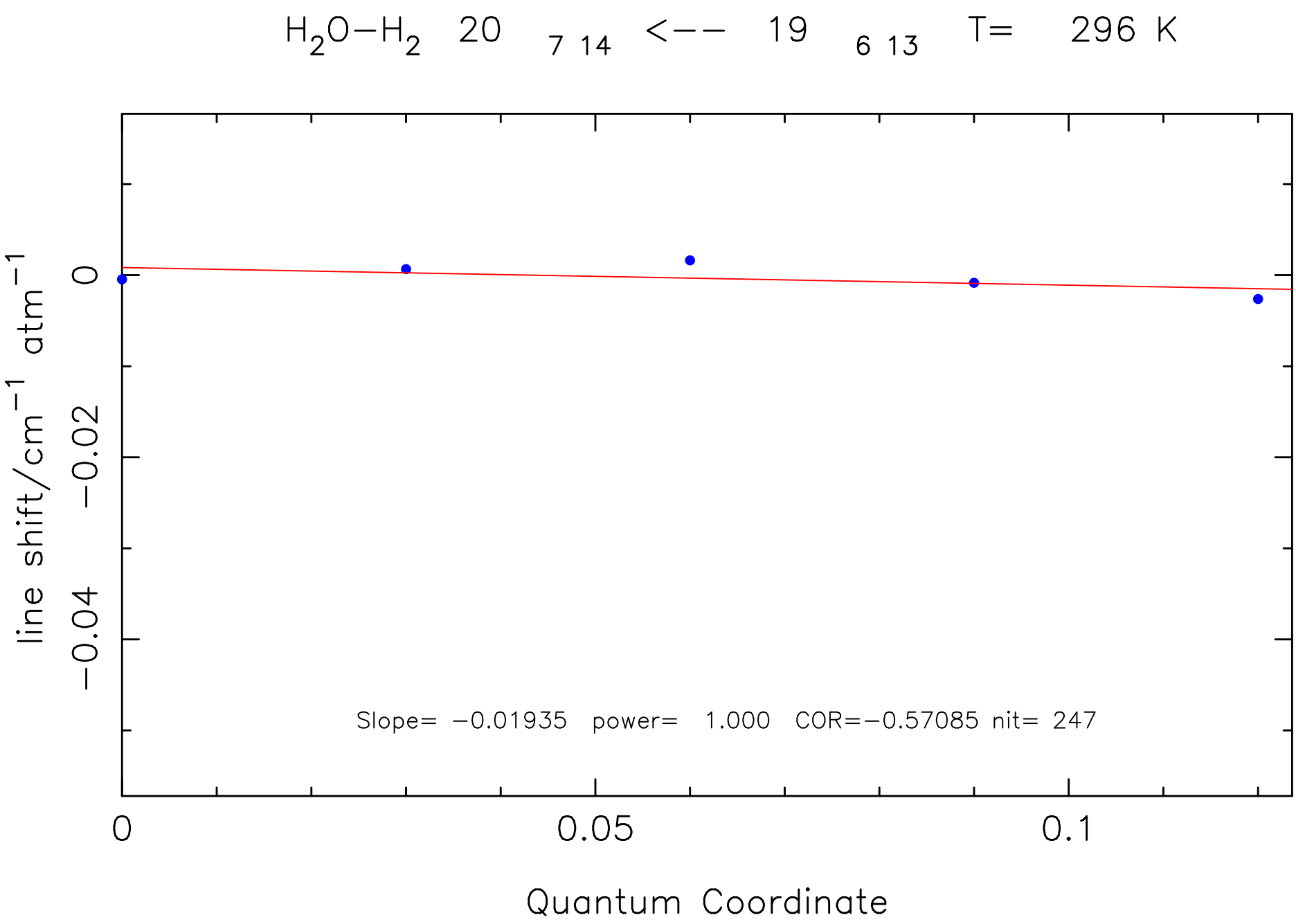
Quantum Coordinate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line shift/cm−1 atm−1
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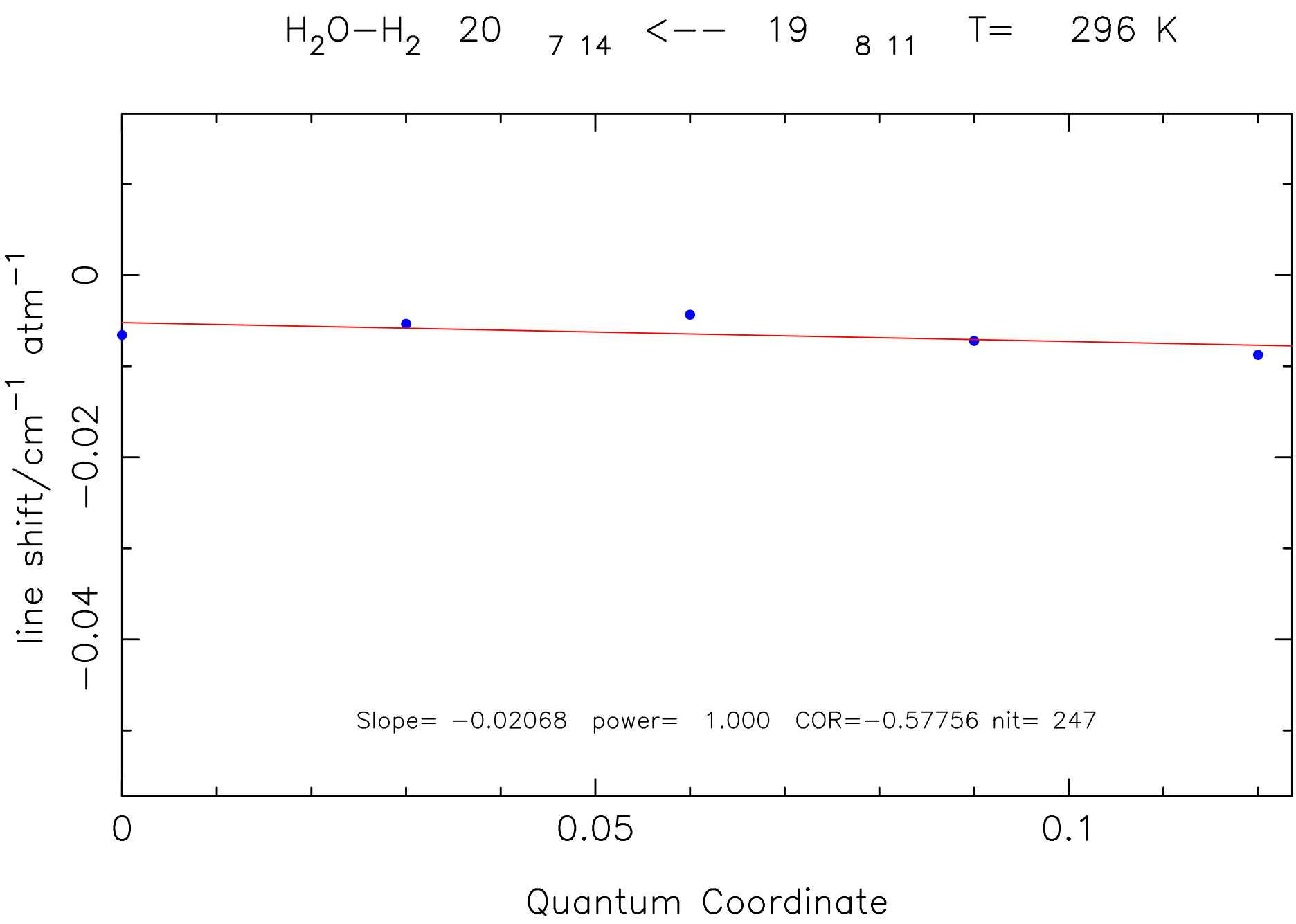
Quantum Coordinate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line shift/cm−1 atm−1
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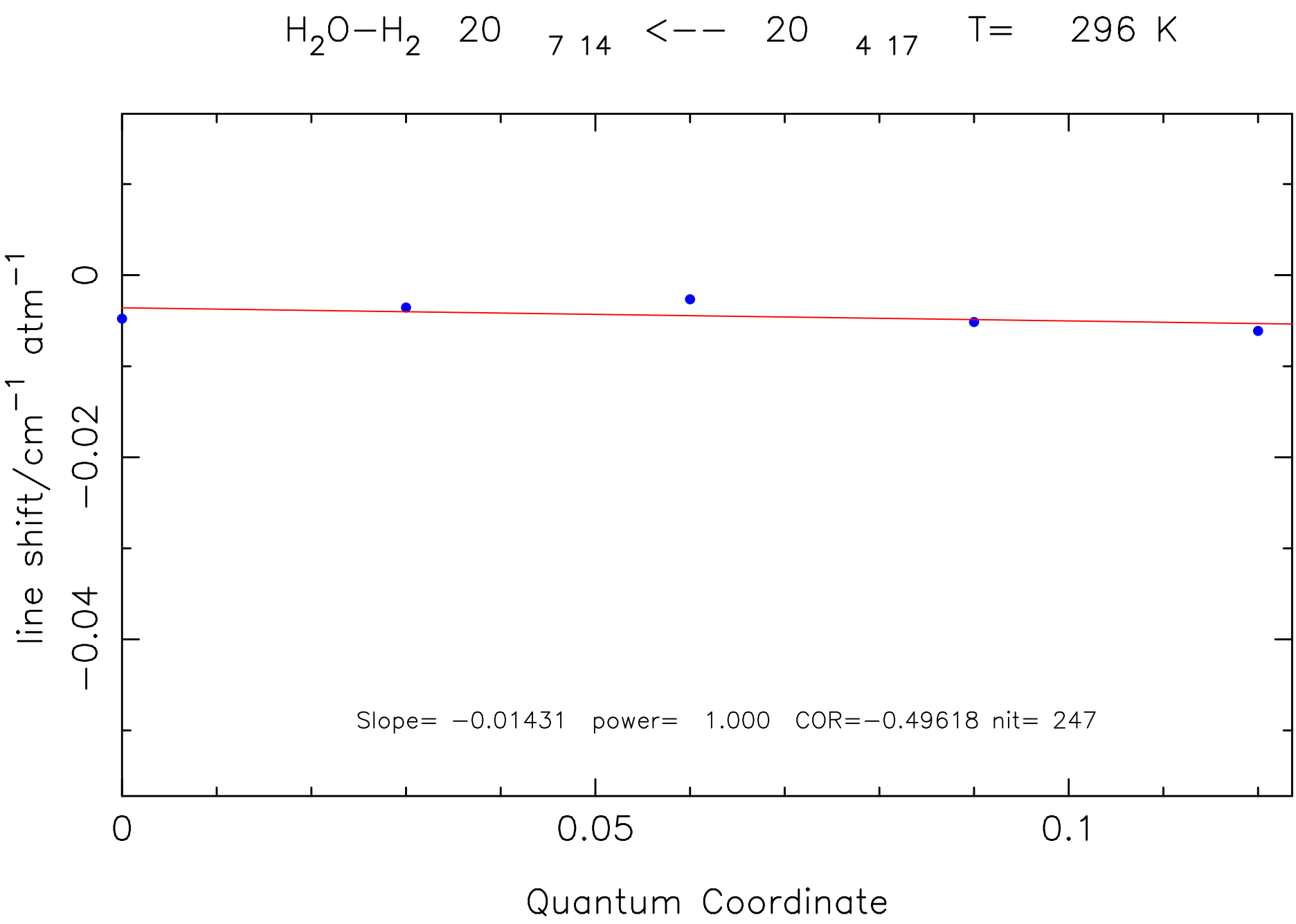
Quantum Coordinate


H2O−H2 20 7 14 <−− 20 4 17 T= 296 K
line shift/cm−1 atm−1
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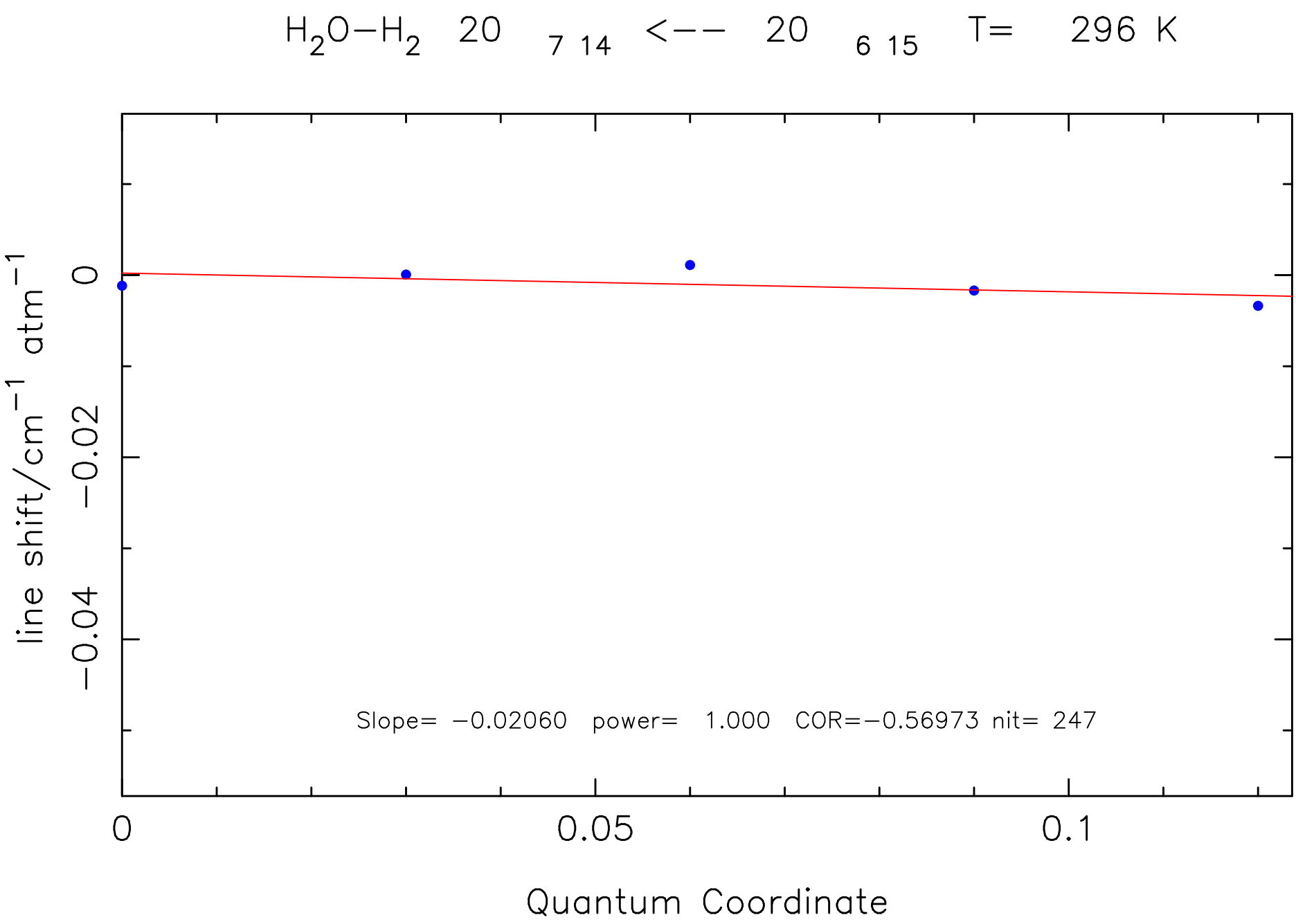
Quantum Coordinate


H2O−H2 20 7 14 <−− 20 6 15 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02060 power= 1.000 COR=−0.56973 nit= 247
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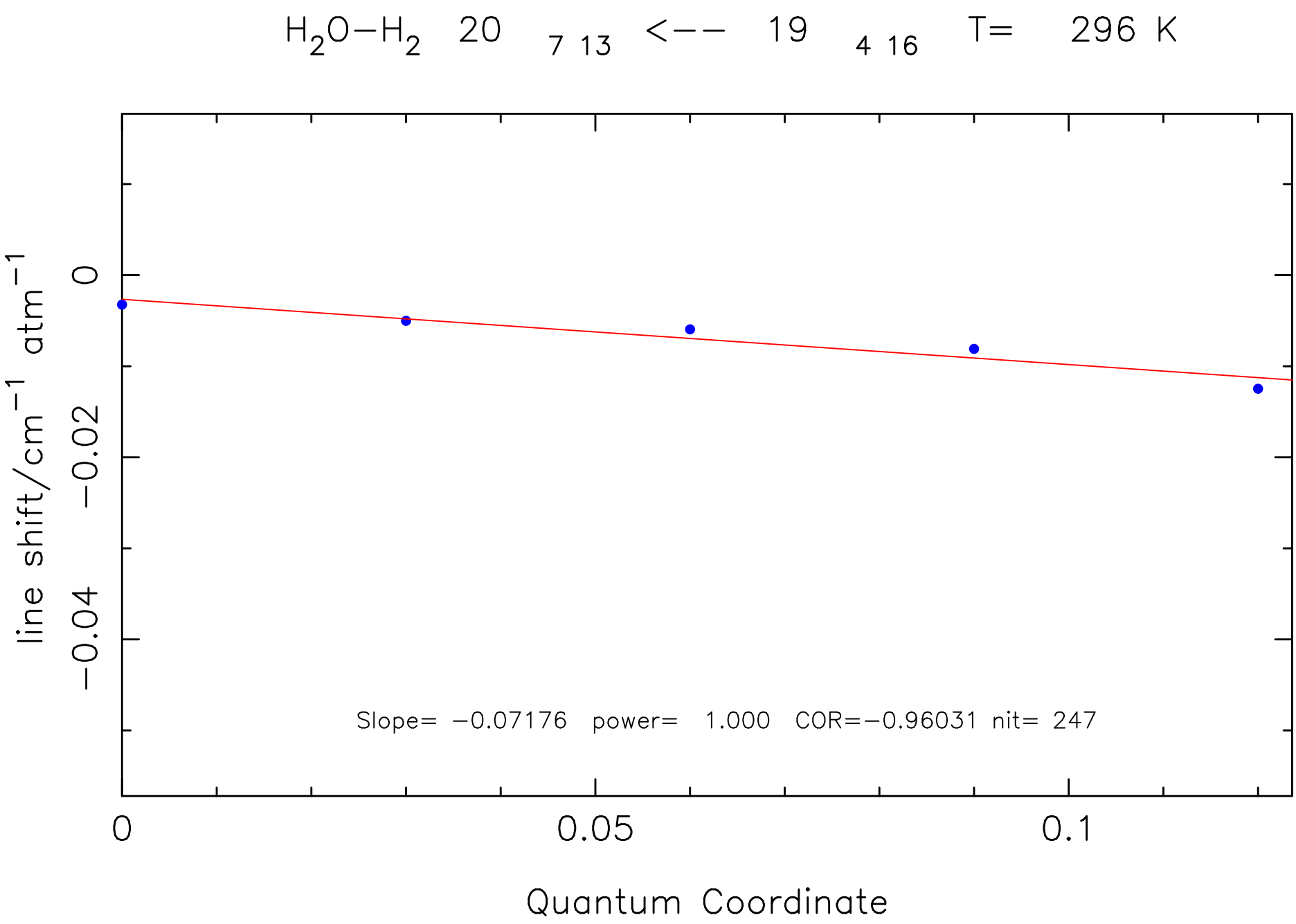
0.1
Quantum Coordinate


H2O−H2 20 7 13 <−− 19 4 16 T= 296 K
line shift/cm−1 atm−1
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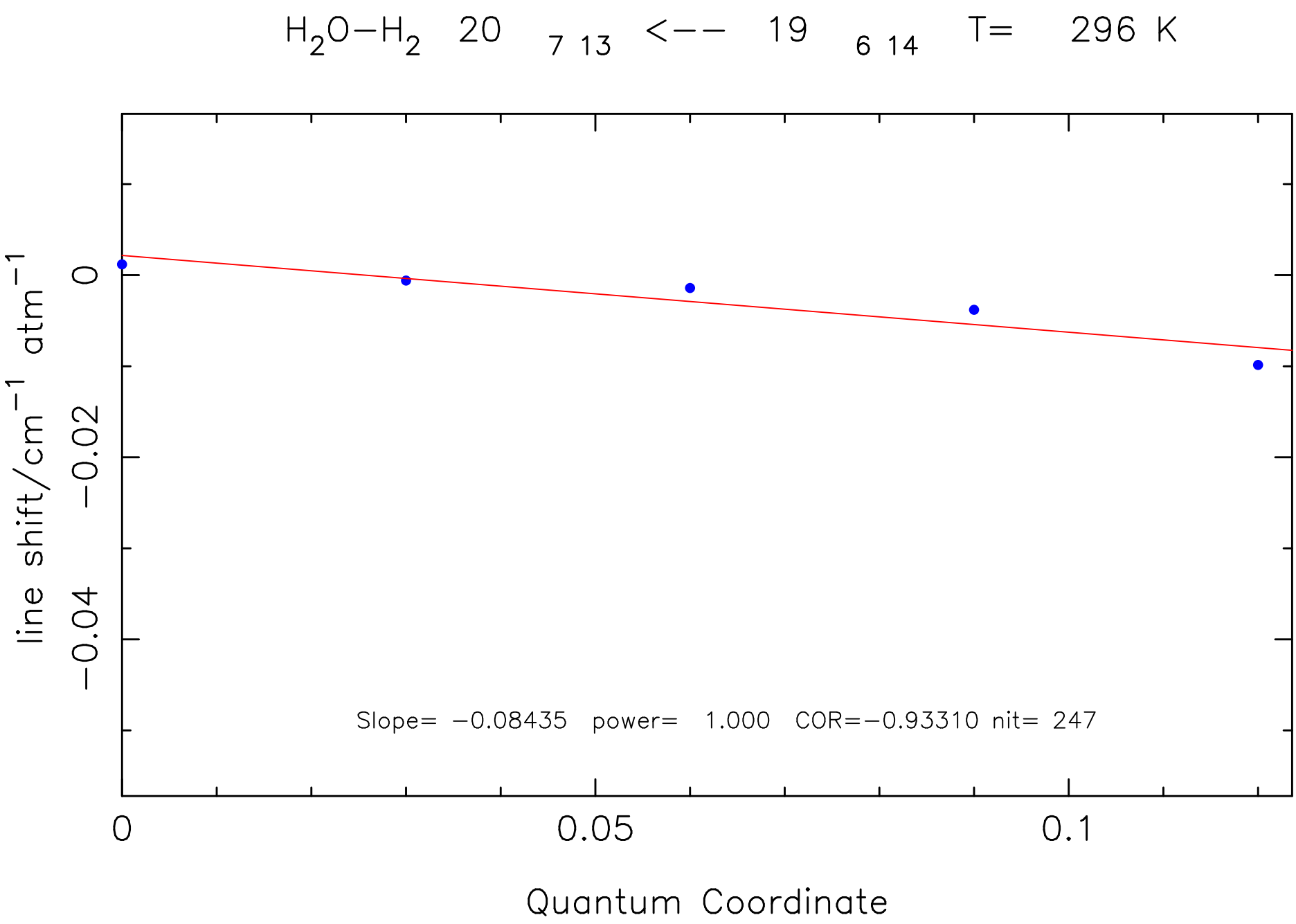
Quantum Coordinate


H2O−H2 20 7 13 <−− 19 6 14 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.08435 power= 1.000 COR=−0.93310 nit= 247
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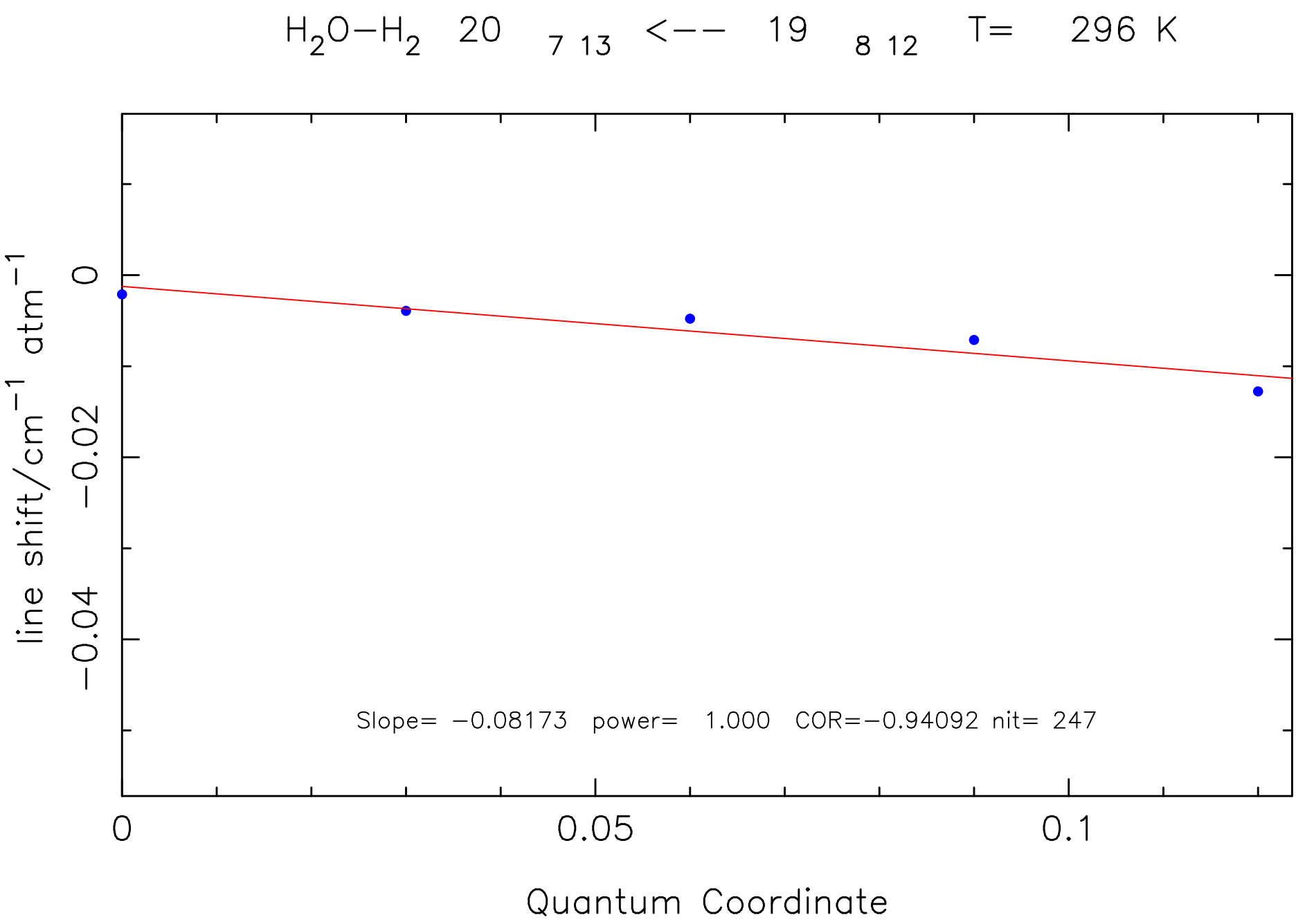
Quantum Coordinate


H2O−H2 20 7 13 <−− 19 8 12 T= 296 K
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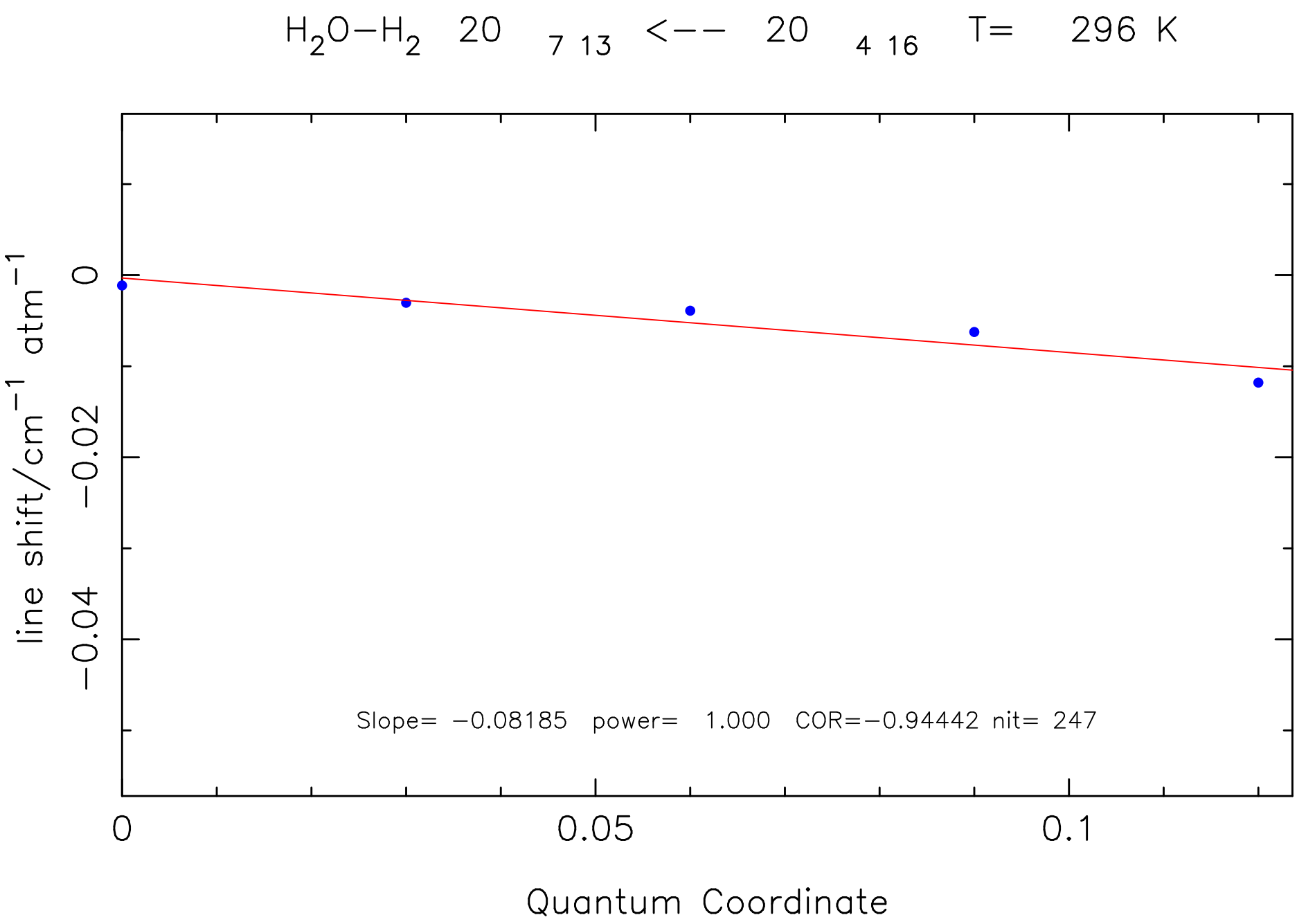
0.1
Quantum Coordinate


H2O−H2 20 7 13 <−− 20 4 16 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.08185 power= 1.000 COR=−0.94442 nit= 247
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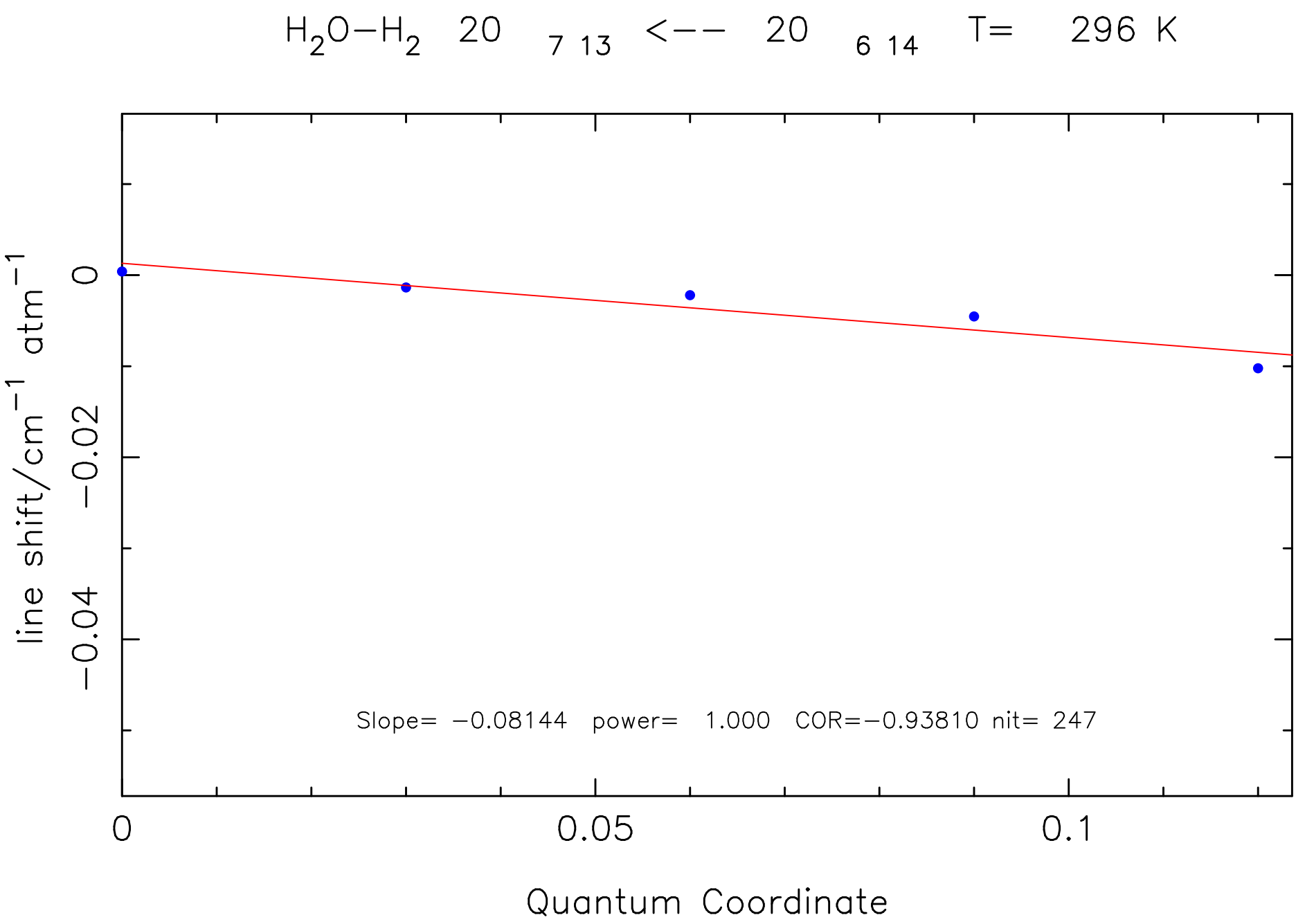
0.05
0.1
Quantum Coordinate


H2O−H2 20 7 13 <−− 20 6 14 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.08144 power= 1.000 COR=−0.93810 nit= 247
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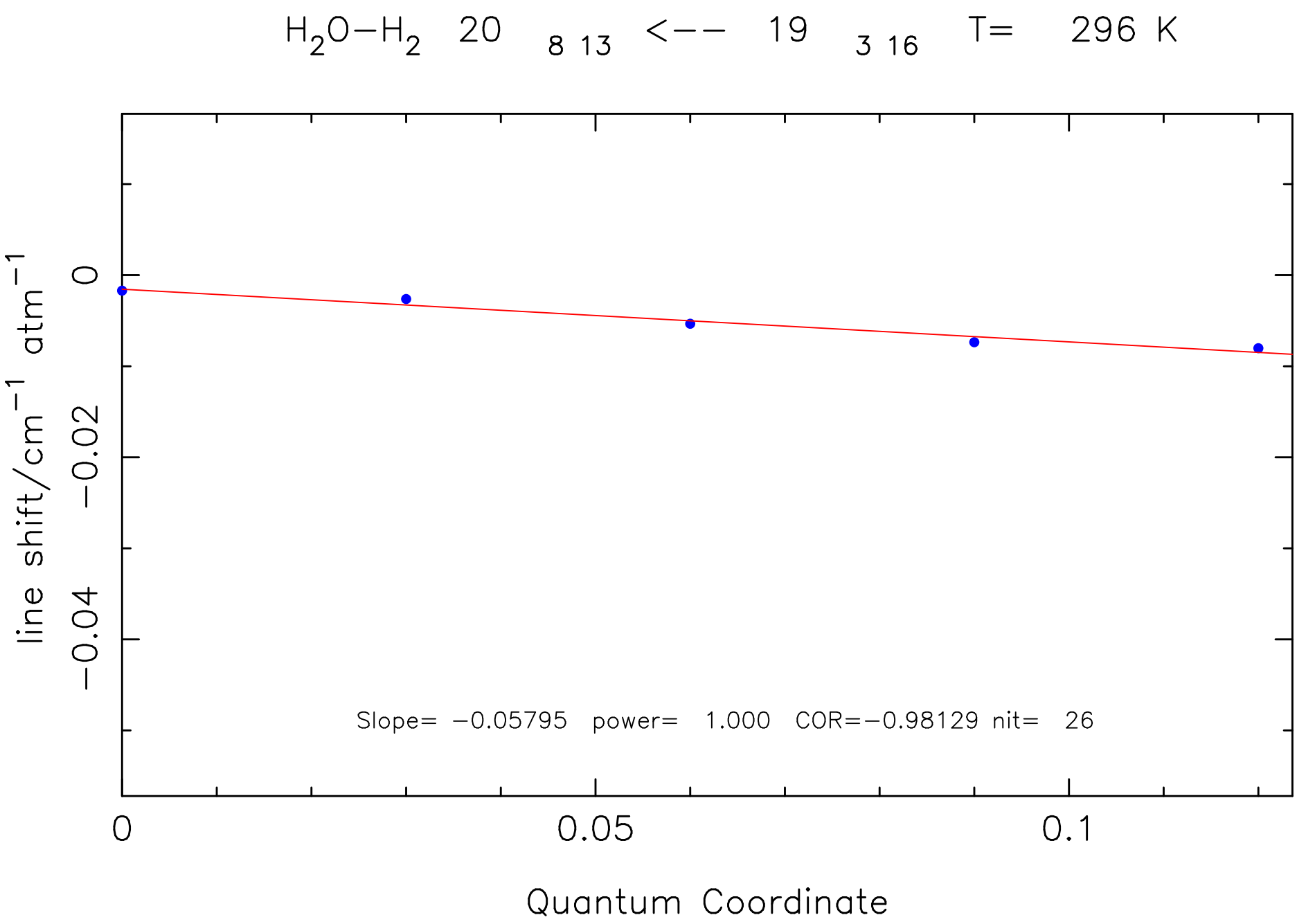
Quantum Coordinate


H2O−H2 20 8 13 <−− 19 3 16 T= 296 K
line shift/cm−1 atm−1
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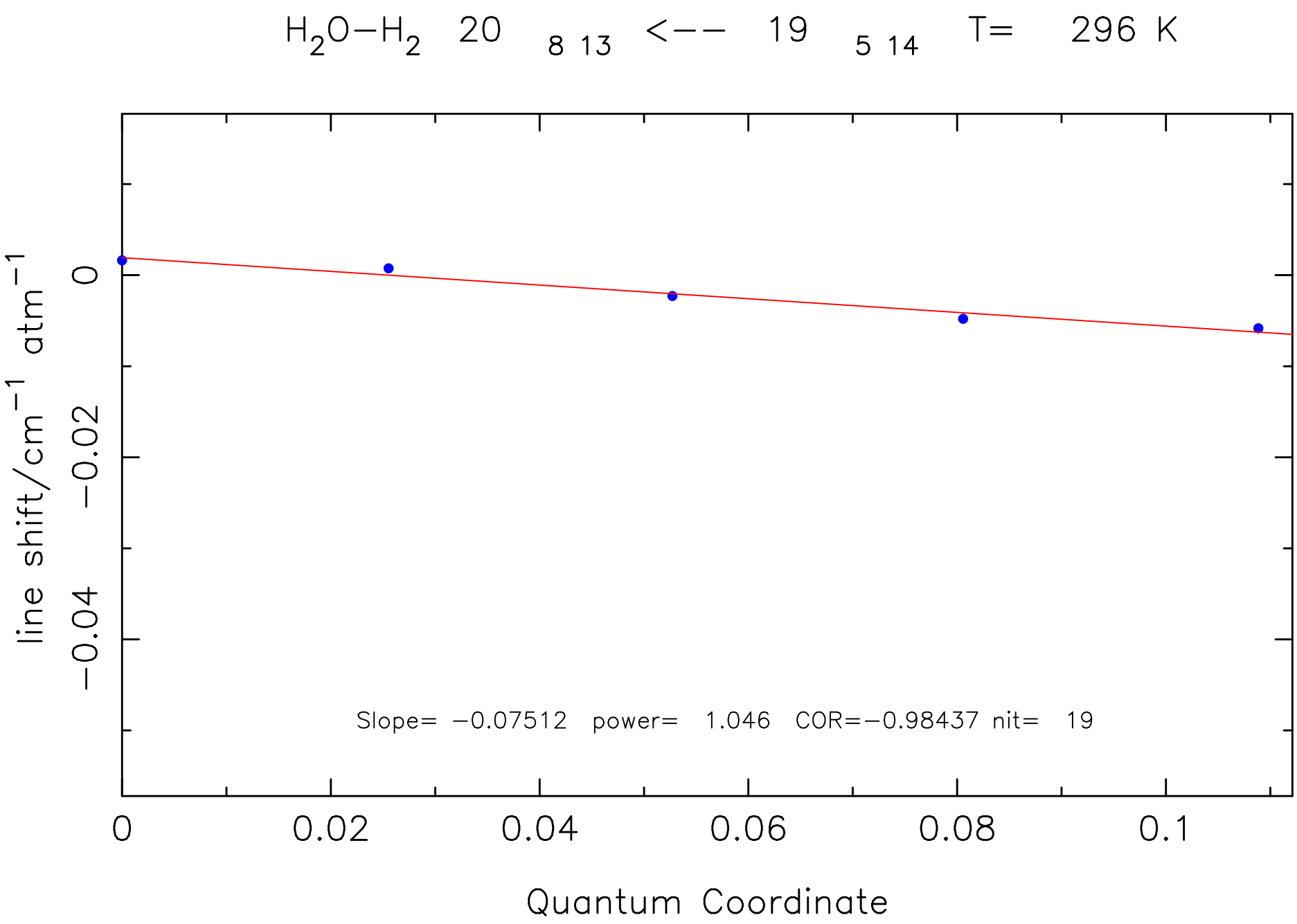
0.1
Quantum Coordinate


H2O−H2 20 8 13 <−− 19 5 14 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.07512 power= 1.046 COR=−0.98437 nit= 19
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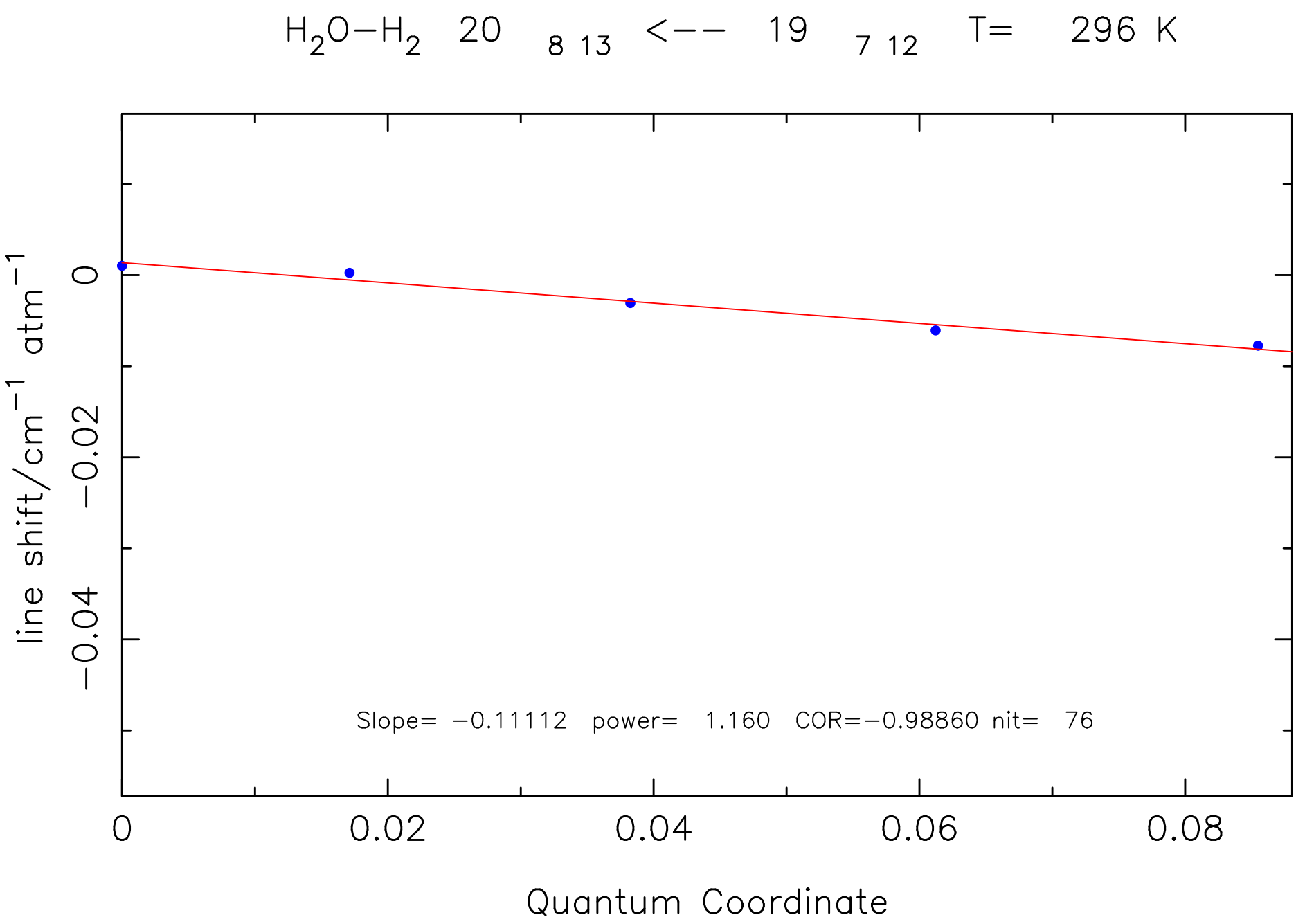
Quantum Coordinate


H2O−H2 20 8 13 <−− 19 7 12 T= 296 K
line shift/cm−1 atm−1
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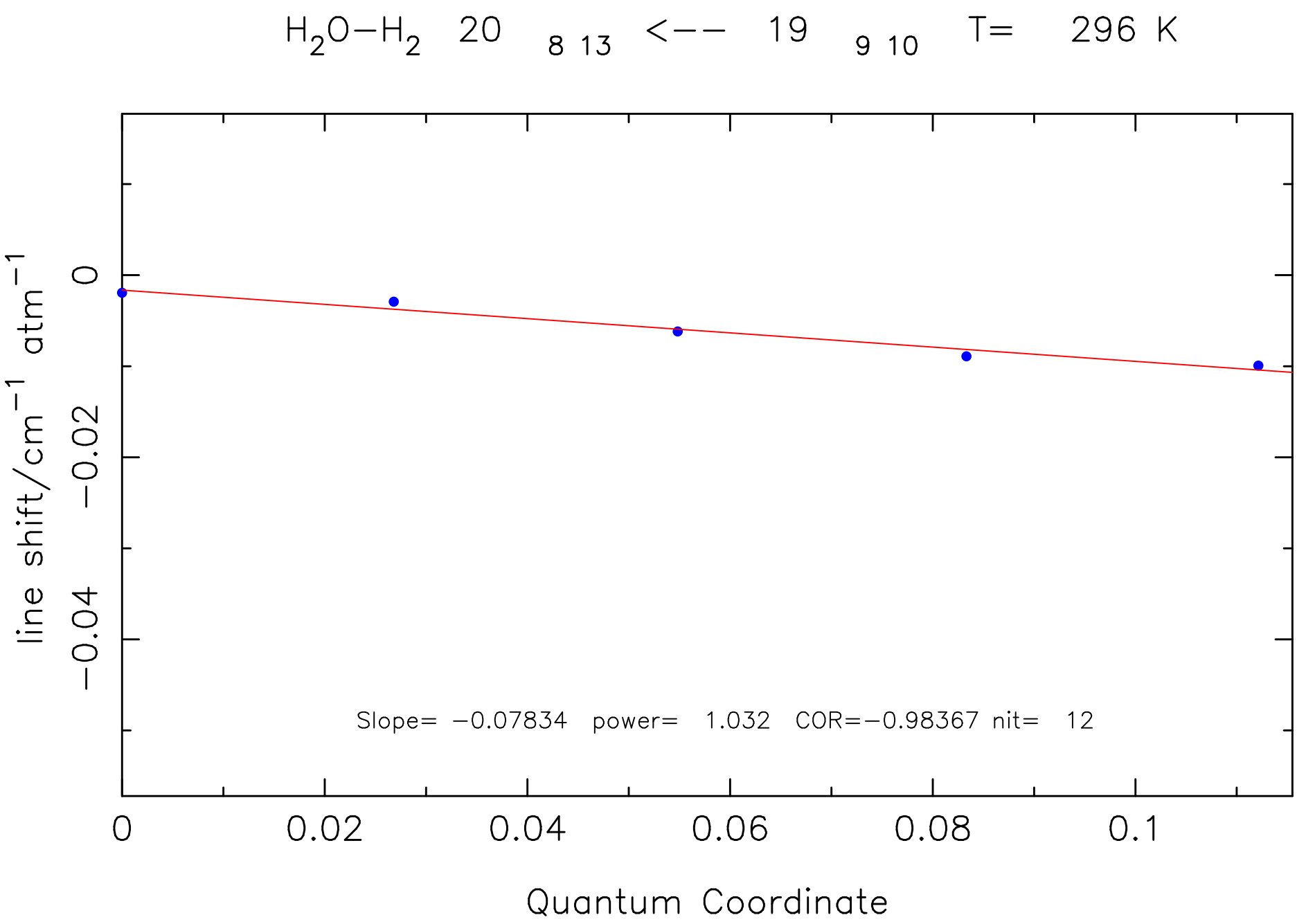
Quantum Coordinate


H2O−H2 20 8 13 <−− 19 9 10 T= 296 K
line shift/cm−1 atm−1
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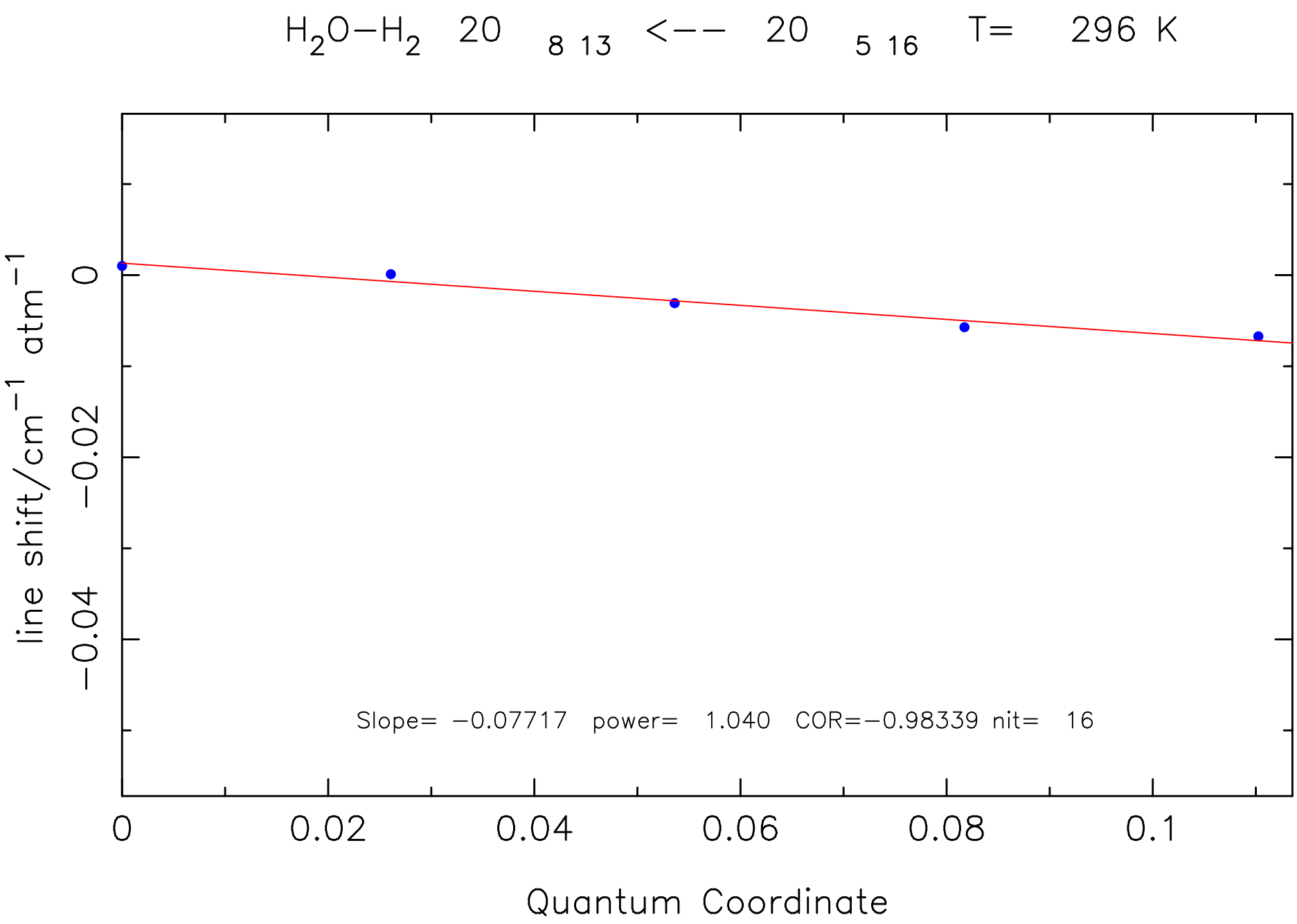
Quantum Coordinate


H2O−H2 20 8 13 <−− 20 5 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07717 power= 1.040 COR=−0.98339 nit= 16
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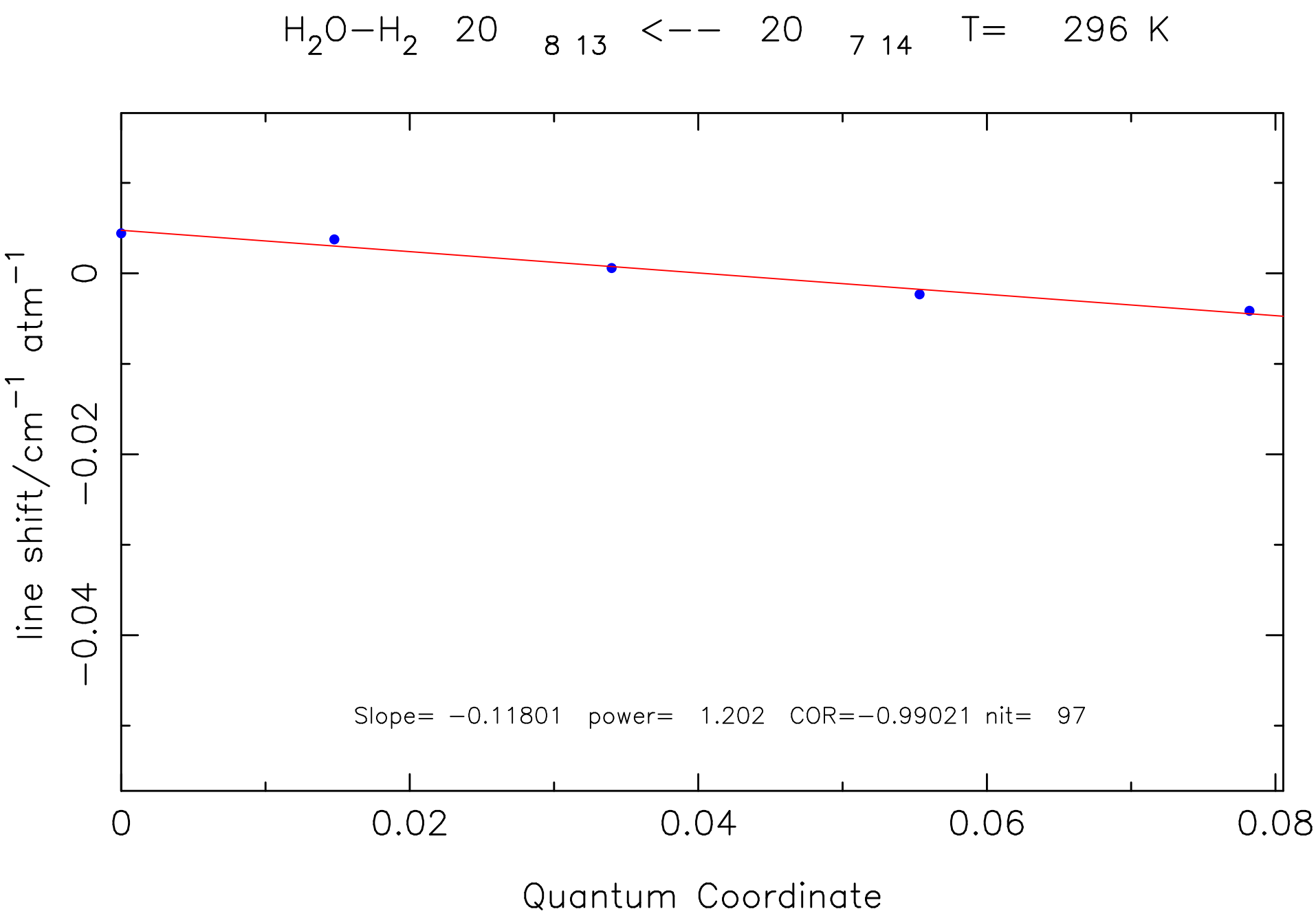
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 20 8 13 <−− 20 7 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.11801 power= 1.202 COR=−0.99021 nit= 97
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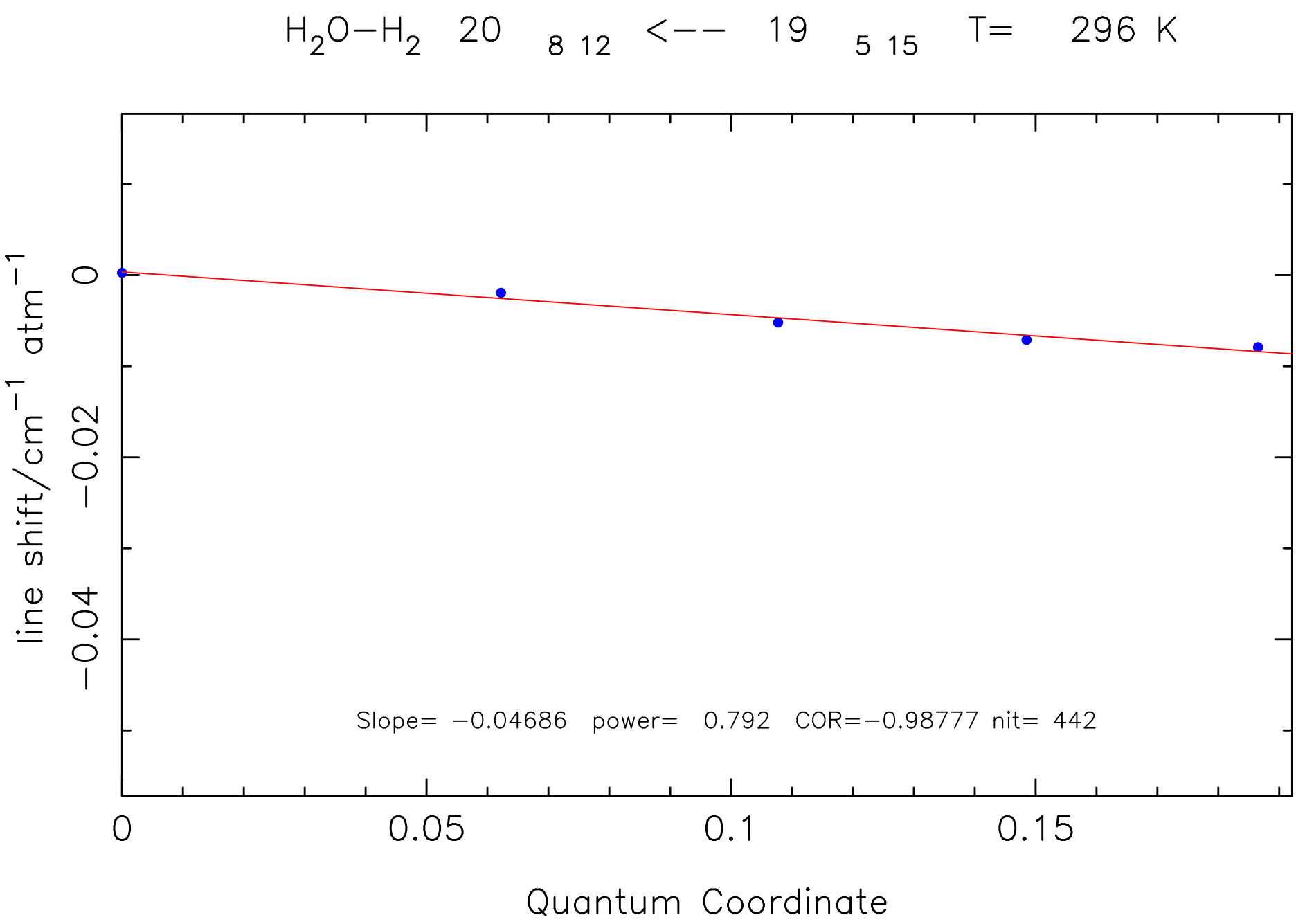
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 20 8 12 <−− 19 5 15 T= 296 K
line shift/cm−1 atm−1
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−0.02
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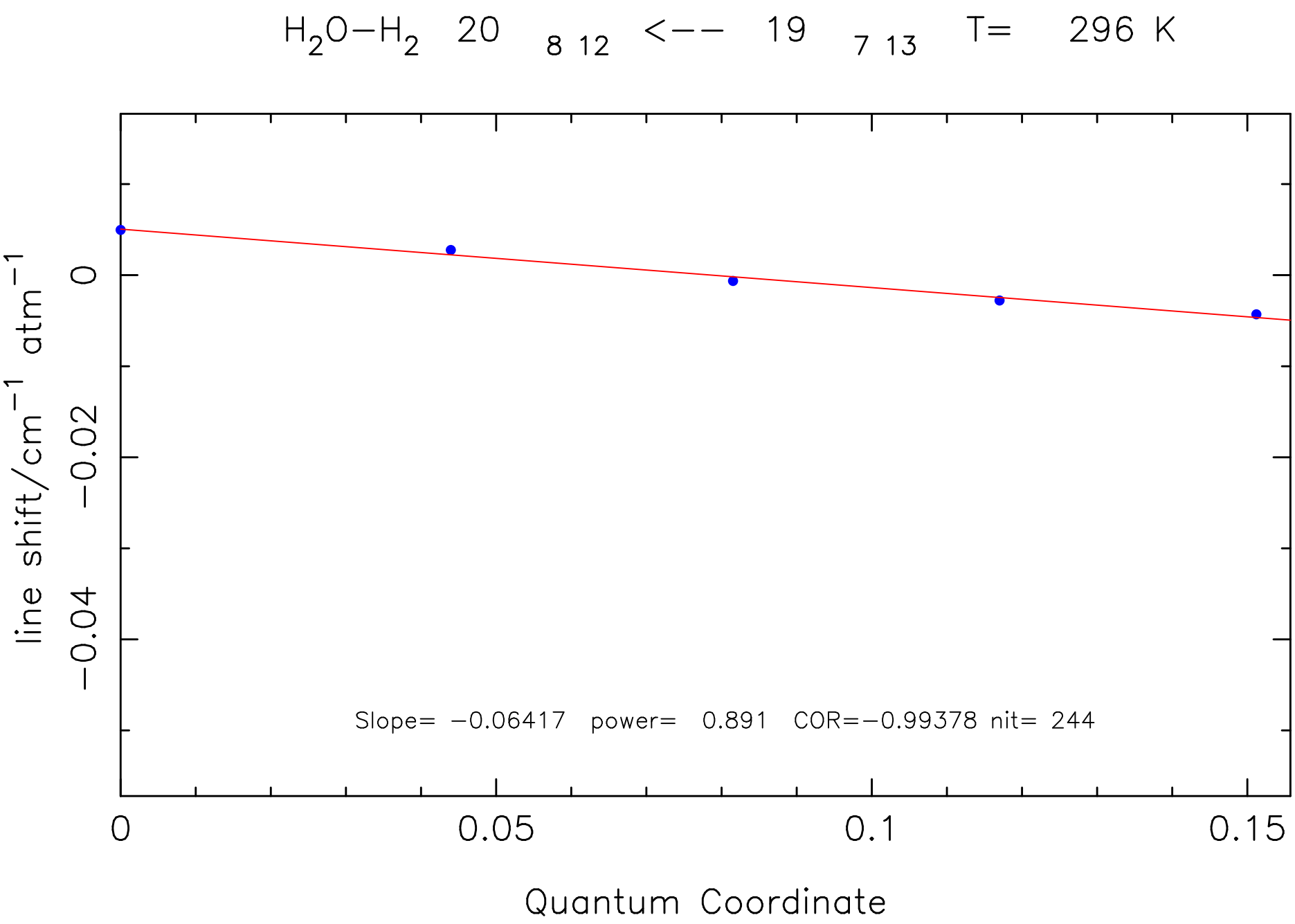
Slope= −0.04686 power= 0.792 COR=−0.98777 nit= 442
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 20 8 12 <−− 19 7 13 T= 296 K
line shift/cm−1 atm−1
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−0.02
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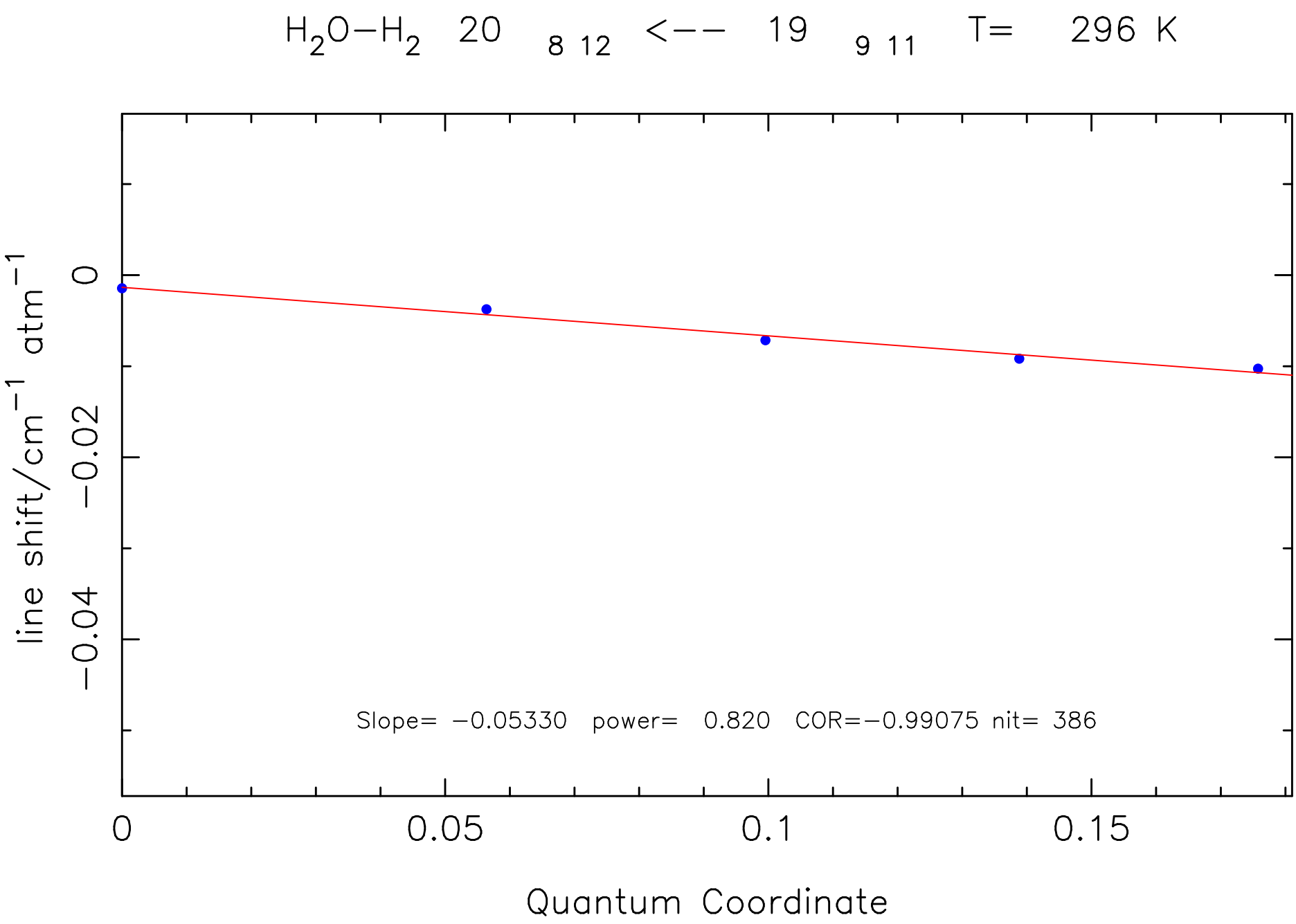
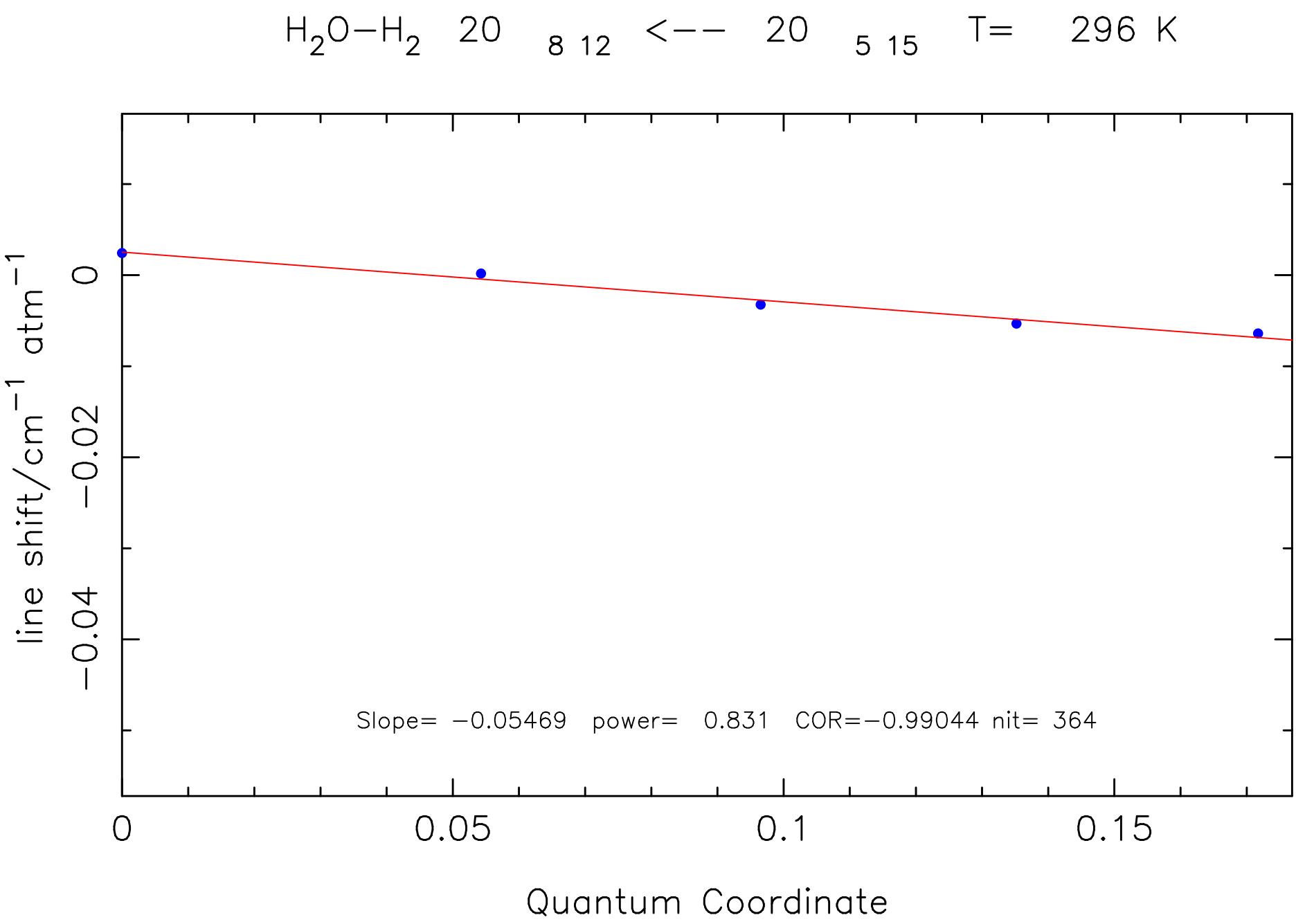
Slope= −0.06417 power= 0.891 COR=−0.99378 nit= 244
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 20 8 12 <−− 19 9 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05330 power= 0.820 COR=−0.99075 nit= 386
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 20 8 12 <−− 20 5 15 T= 296 K
line shift/cm−1 atm−1
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−0.02
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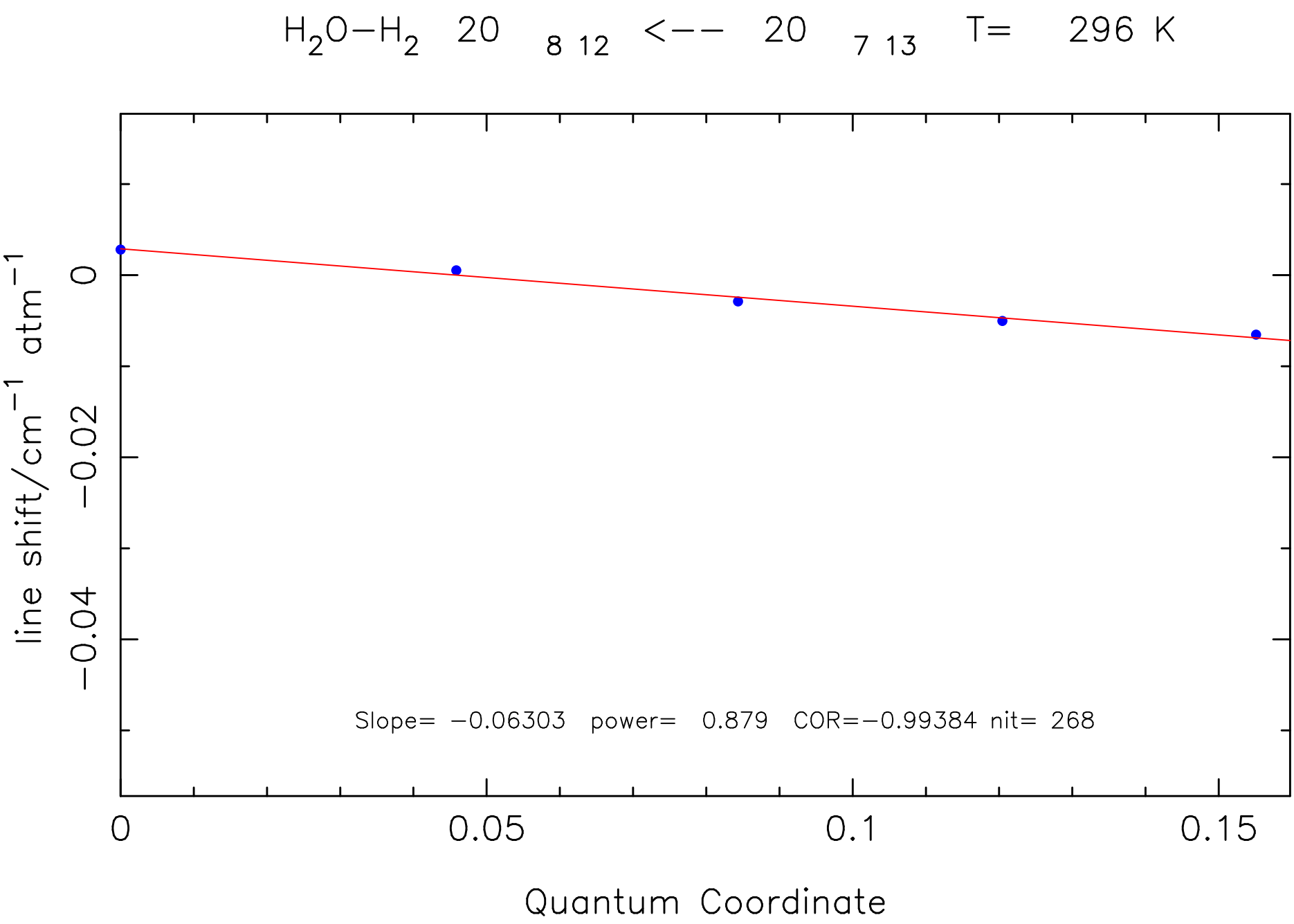
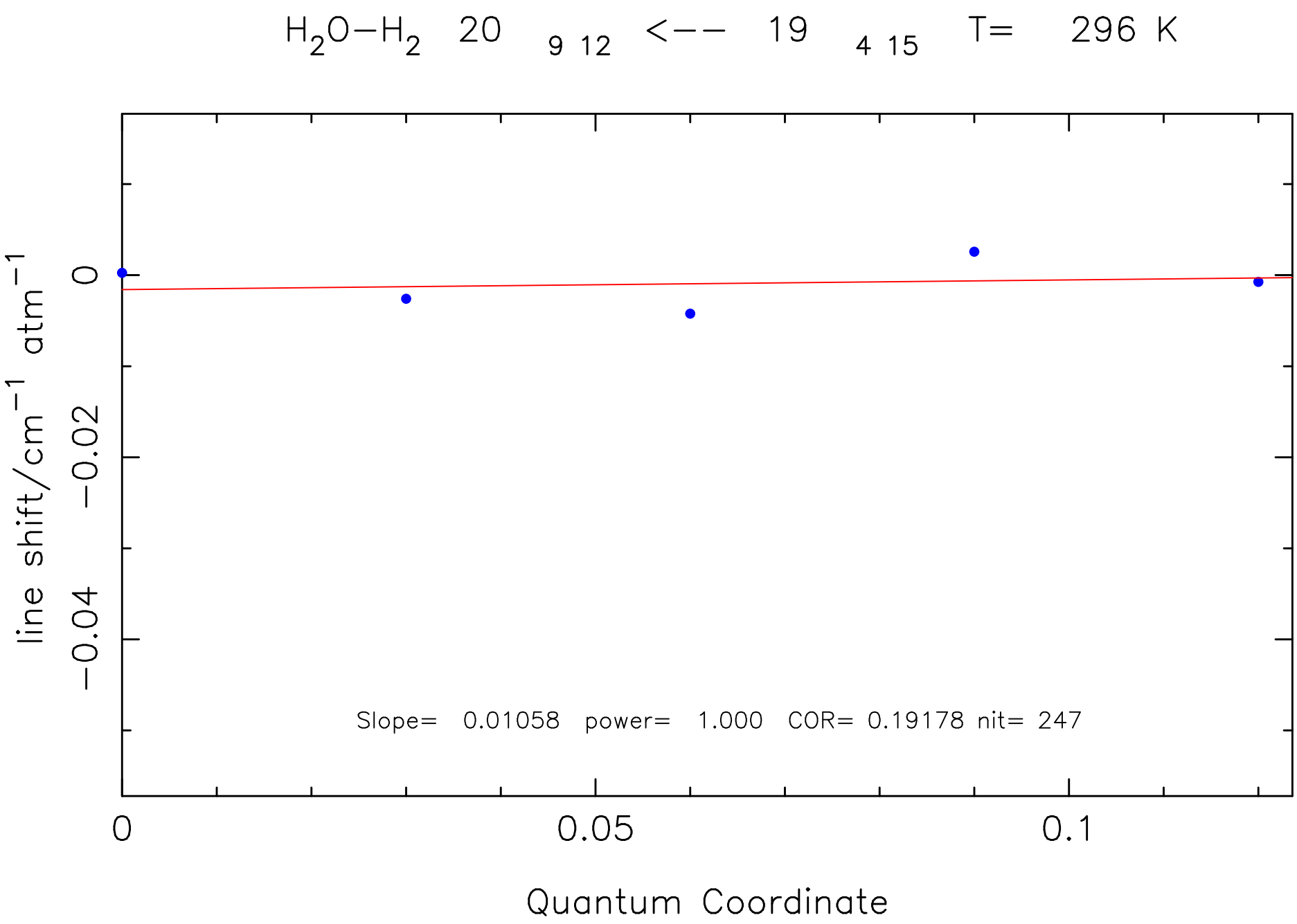
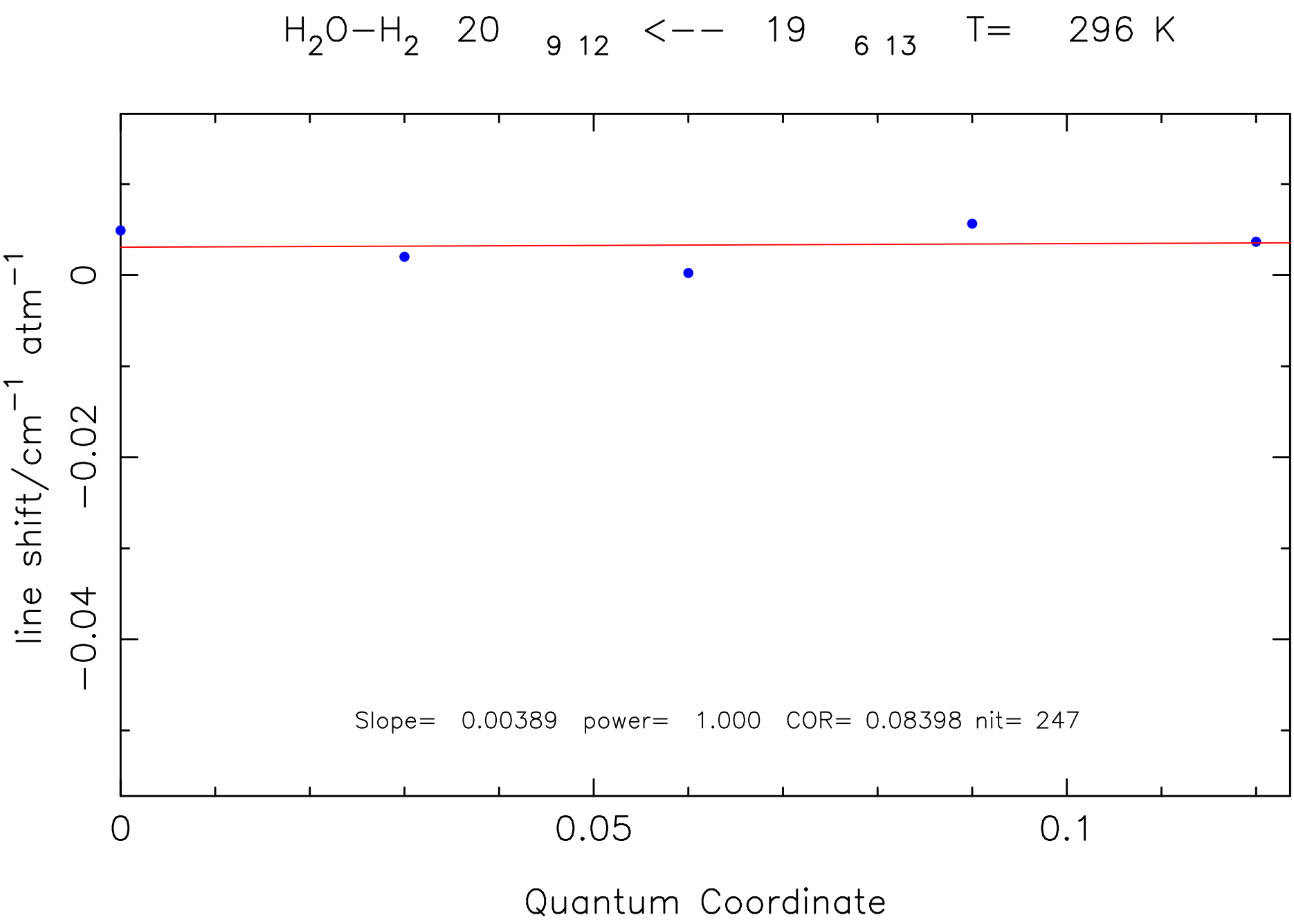
Slope= −0.05469 power= 0.831 COR=−0.99044 nit= 364
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 20 8 12 <−− 20 7 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06303 power= 0.879 COR=−0.99384 nit= 268
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 20 9 12 <−− 19 4 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01058 power= 1.000 COR= 0.19178 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 20 9 12 <−− 19 6 13 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.00389 power= 1.000 COR= 0.08398 nit= 247
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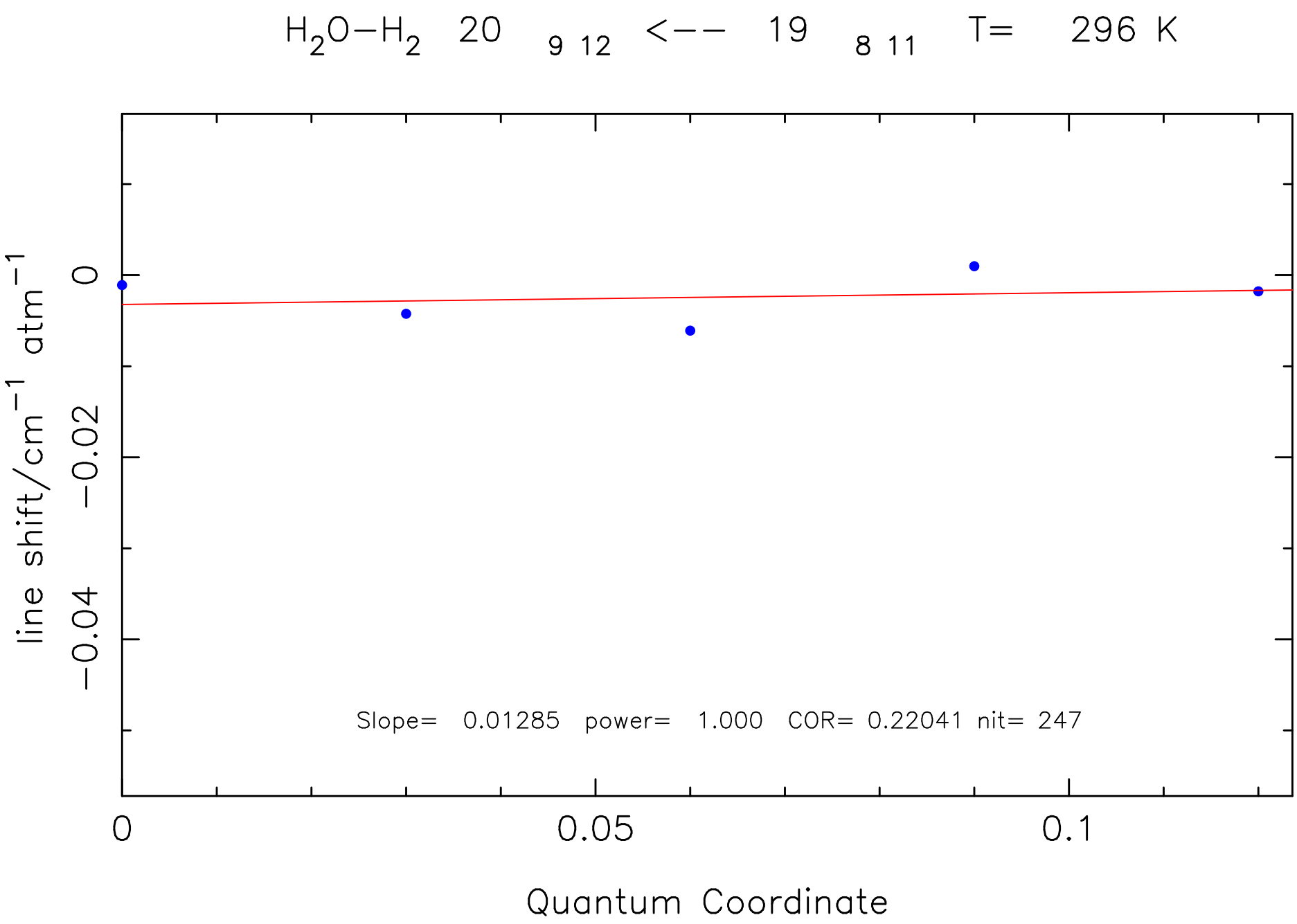
0.05
0.1
Quantum Coordinate


H2O−H2 20 9 12 <−− 19 8 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01285 power= 1.000 COR= 0.22041 nit= 247
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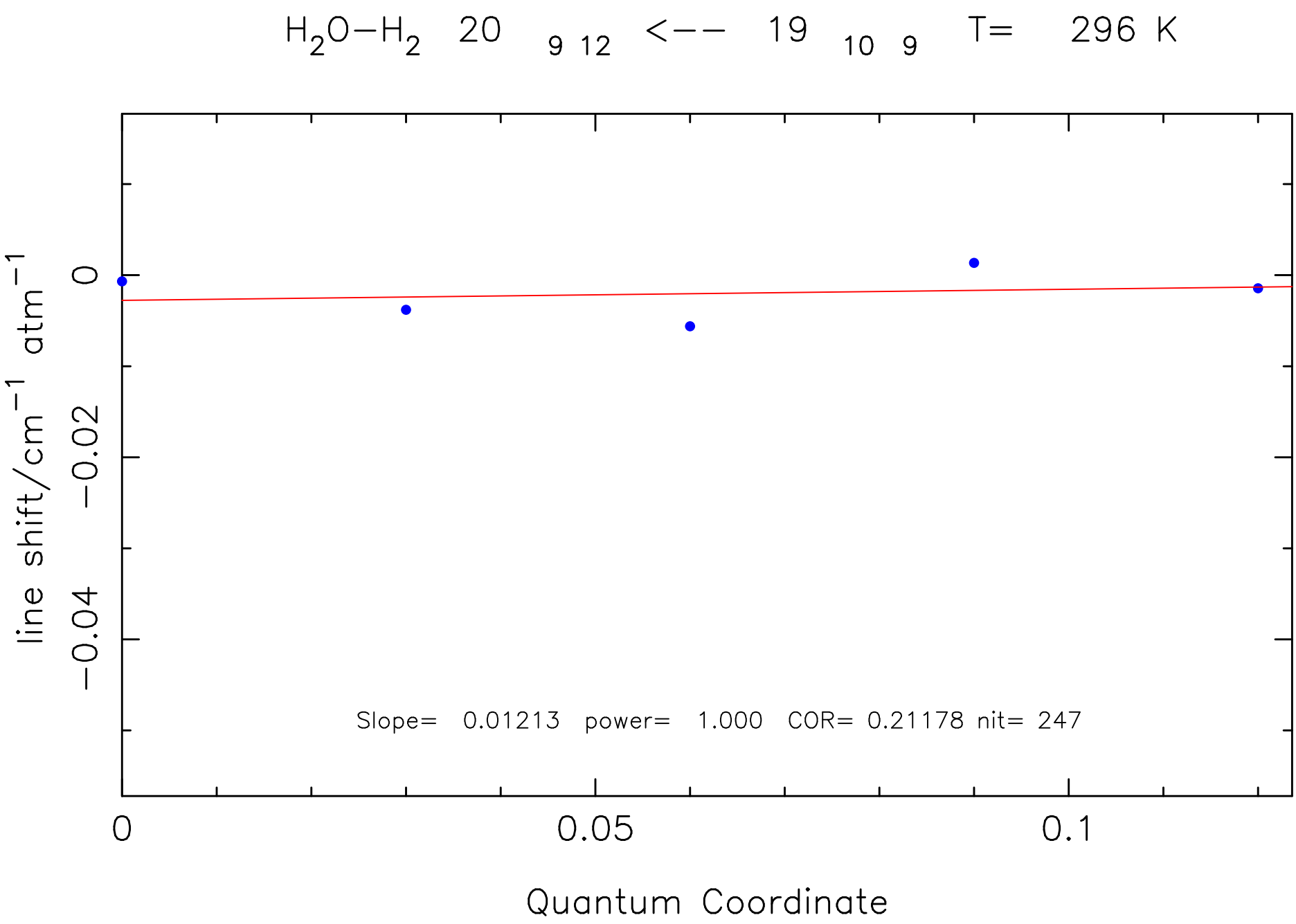
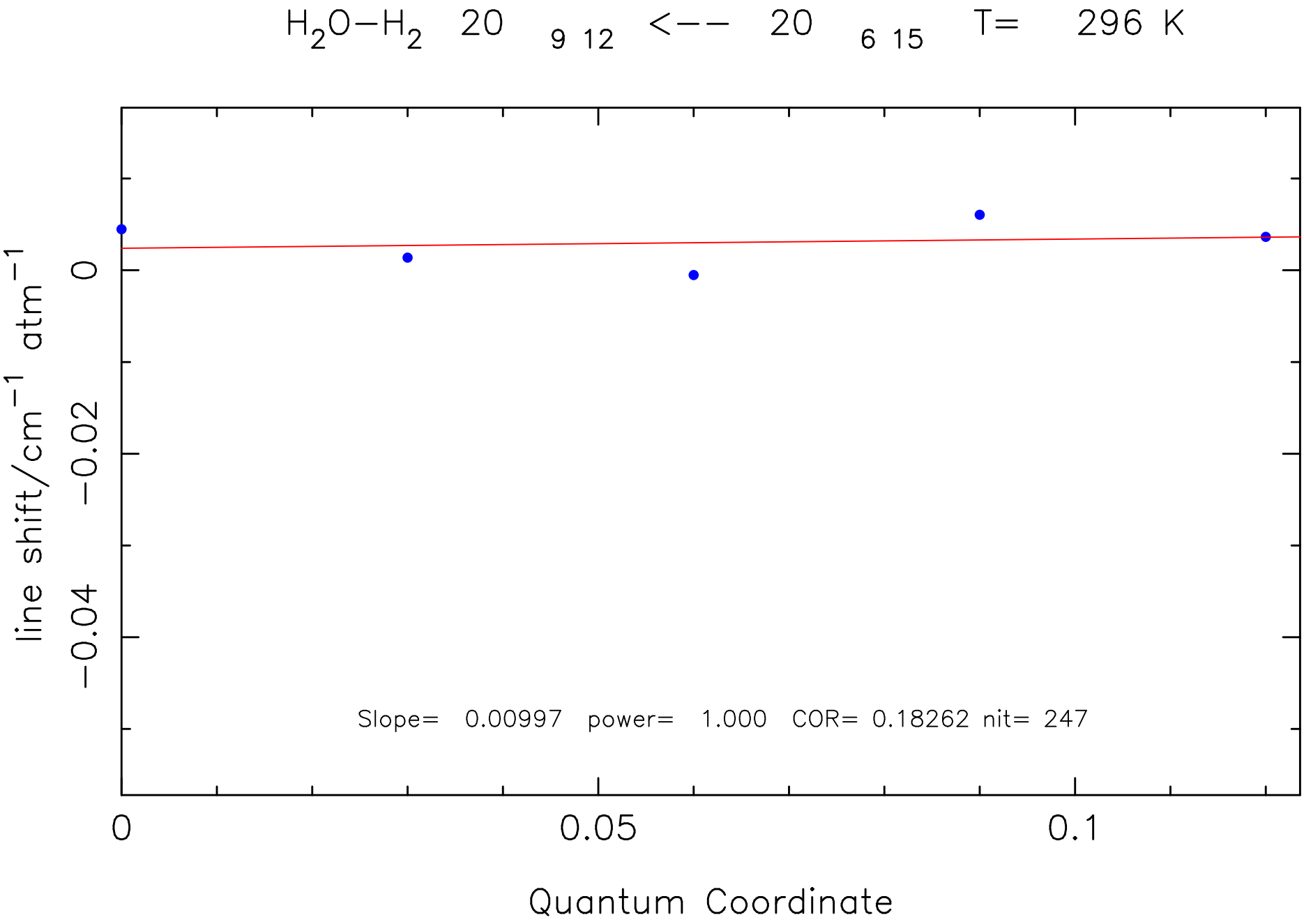
0.05
0.1
Quantum Coordinate


H_2O-H_2 20 9 12 <-- 19 10 9 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= 0.01213 power= 1.000 COR= 0.21178 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 20 9 12 <−− 20 6 15 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.00997 power= 1.000 COR= 0.18262 nit= 247
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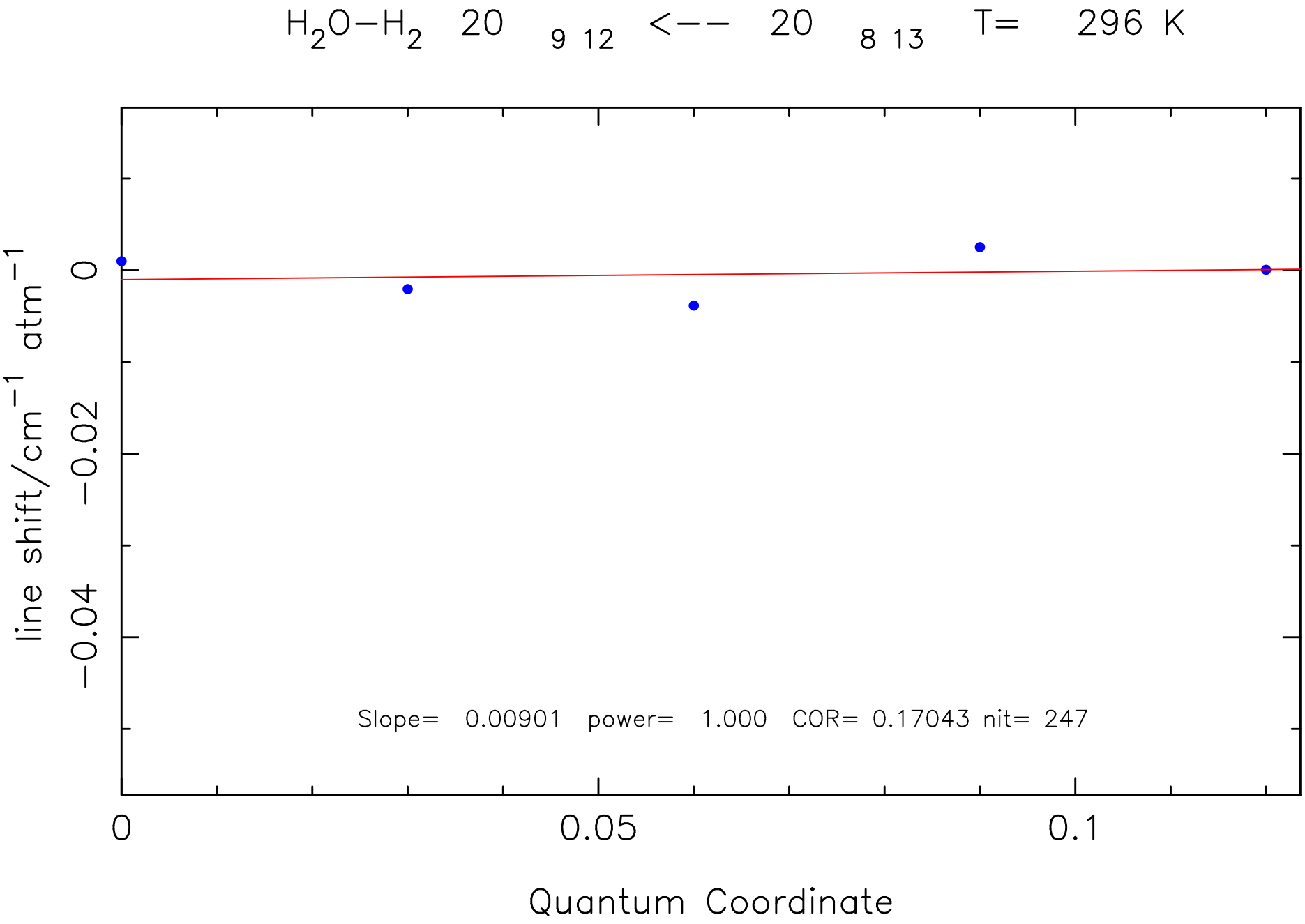
0.05
0.1
Quantum Coordinate


H2O−H2 20 9 12 <−− 20 8 13 T= 296 K
line shift/cm−1 atm−1
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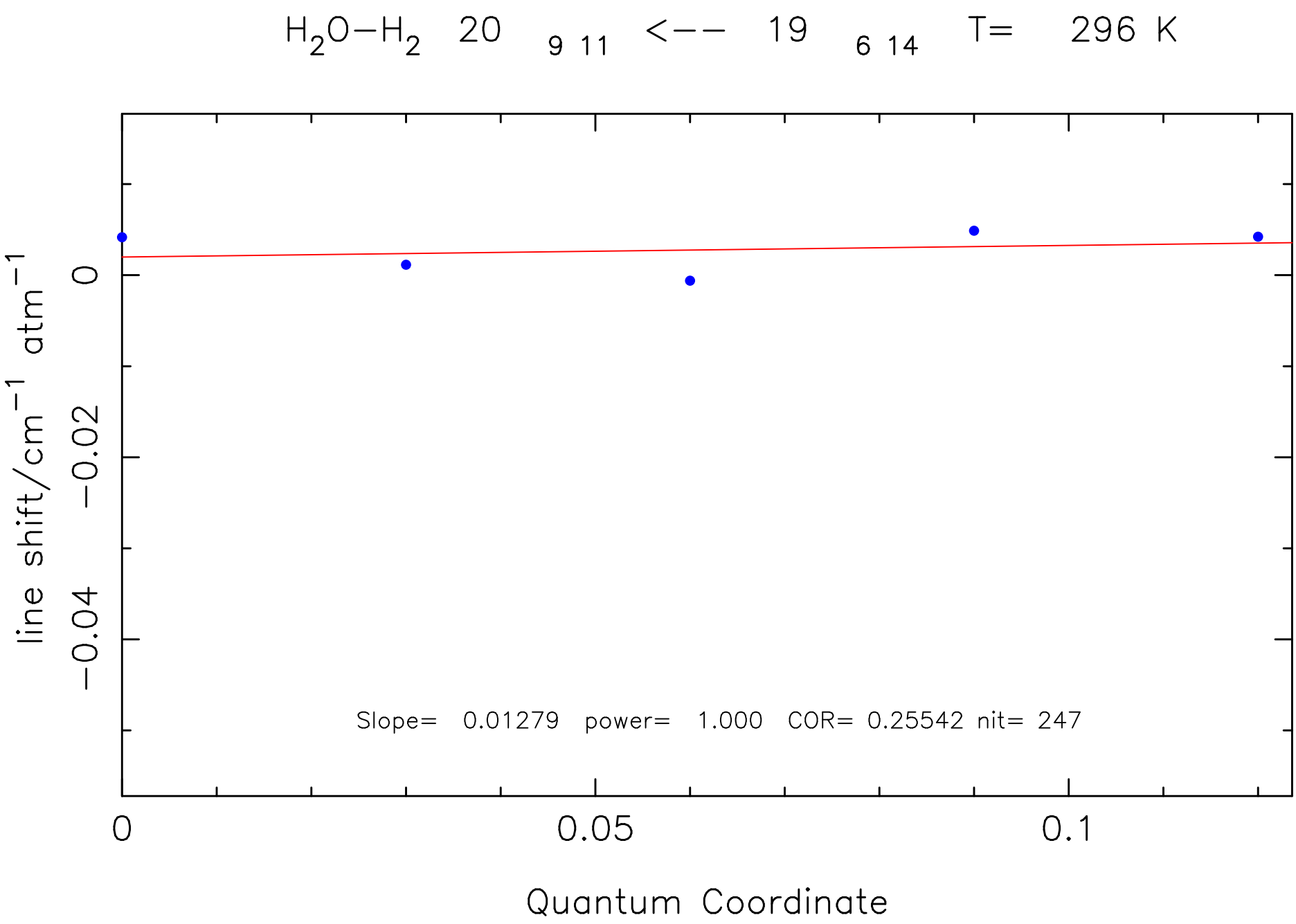
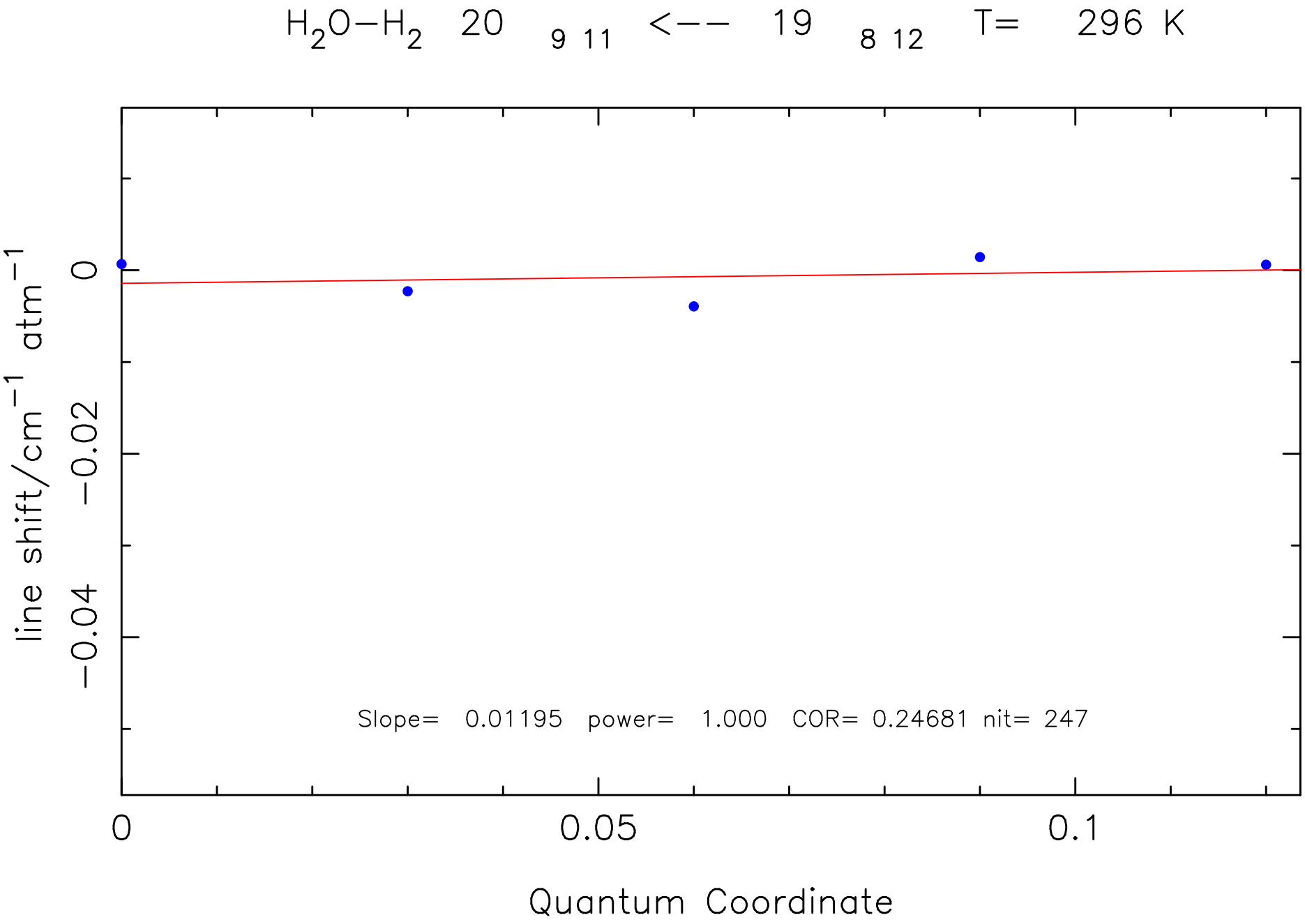
−0.02
−0.04
Slope= 0.00901 power= 1.000 COR= 0.17043 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 20 9 11 <−− 19 6 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01279 power= 1.000 COR= 0.25542 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 20 9 11 <−− 19 8 12 T= 296 K
line shift/cm−1 atm−1
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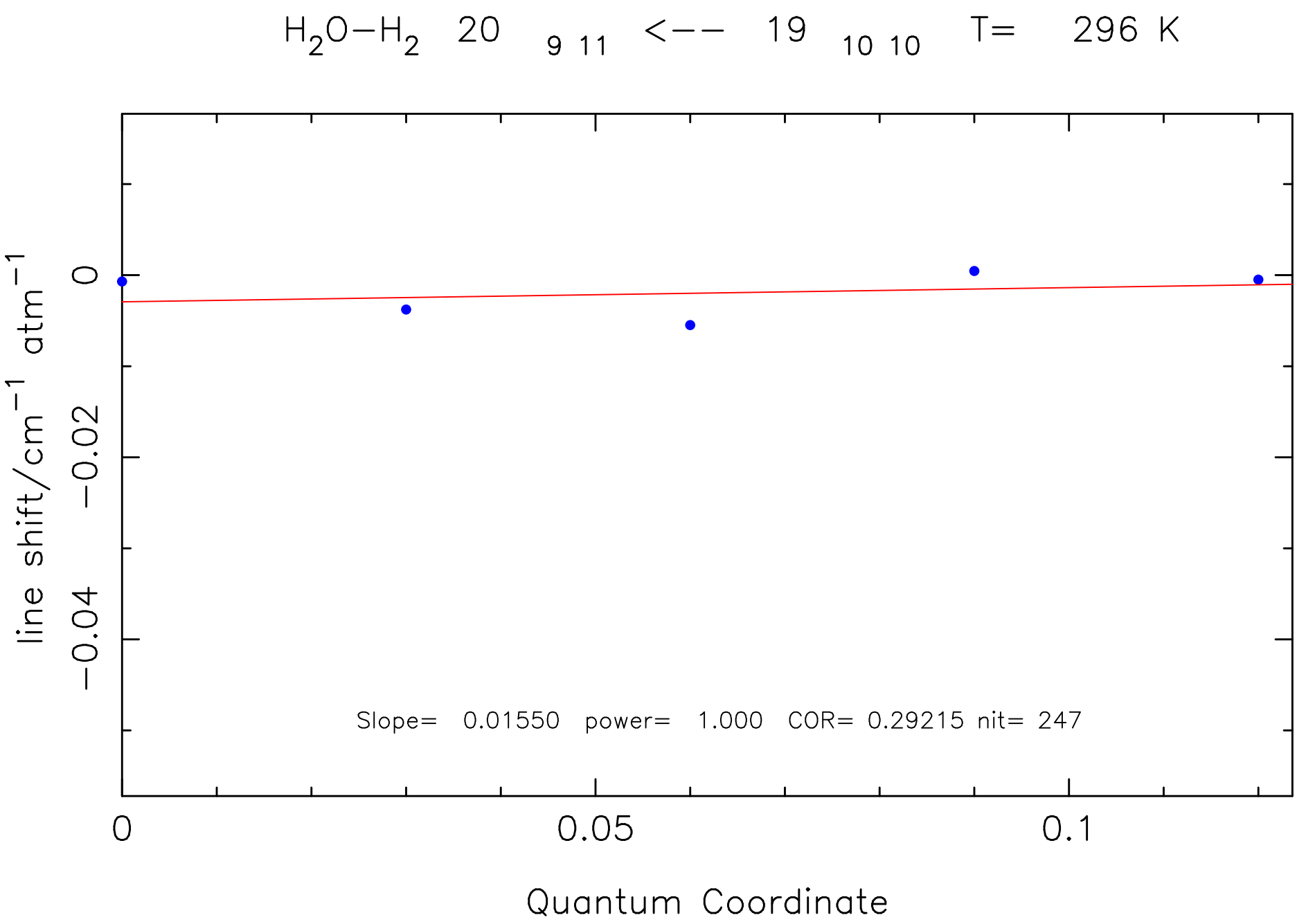
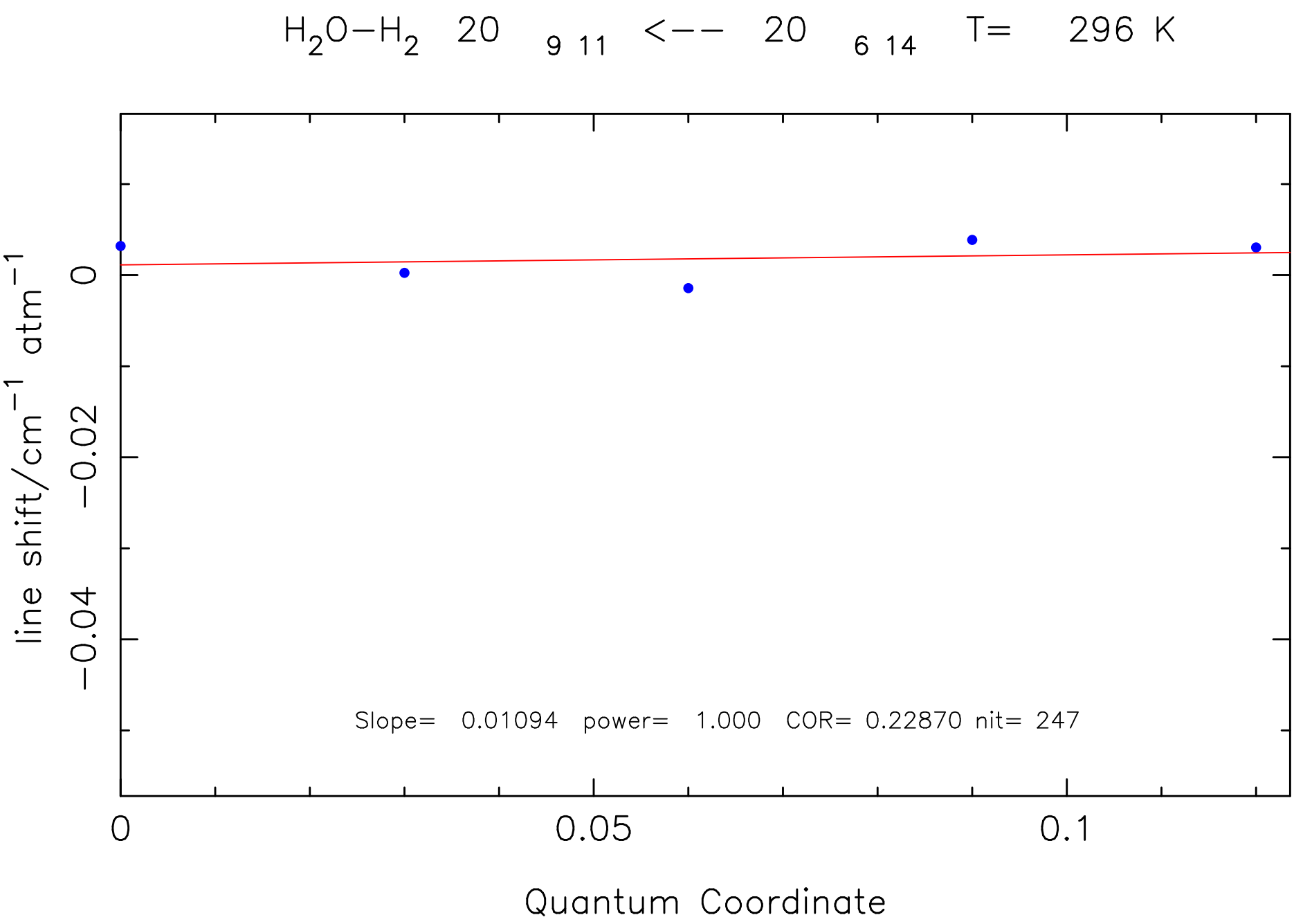
−0.02
−0.04
Slope= 0.01195 power= 1.000 COR= 0.24681 nit= 247
0
0.05
0.1
Quantum Coordinate


H_2O-H_2 20 9 11 <-- 19 10 10 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= 0.01550 power= 1.000 COR= 0.29215 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 20 9 11 <−− 20 6 14 T= 296 K
line shift/cm−1 atm−1
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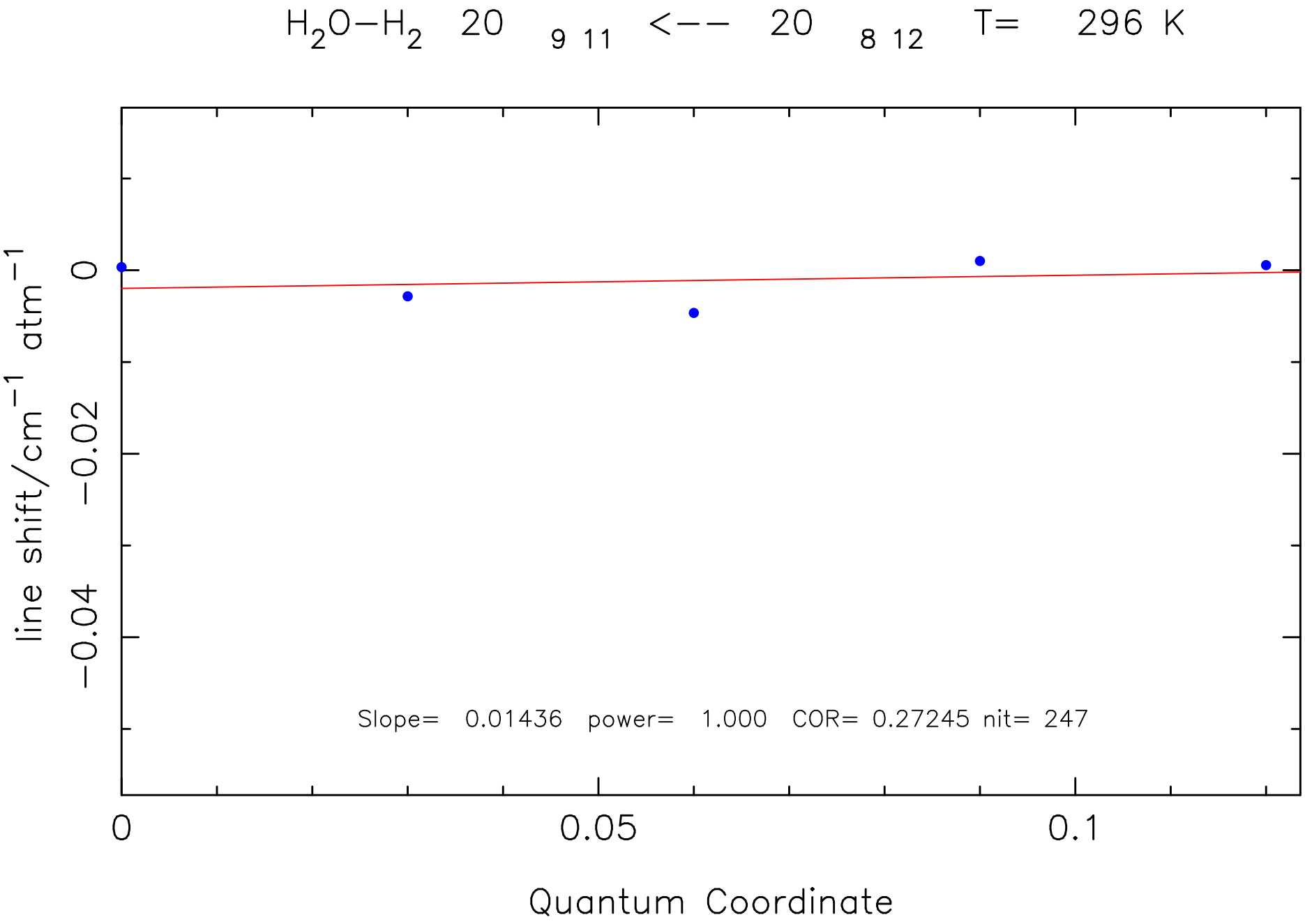
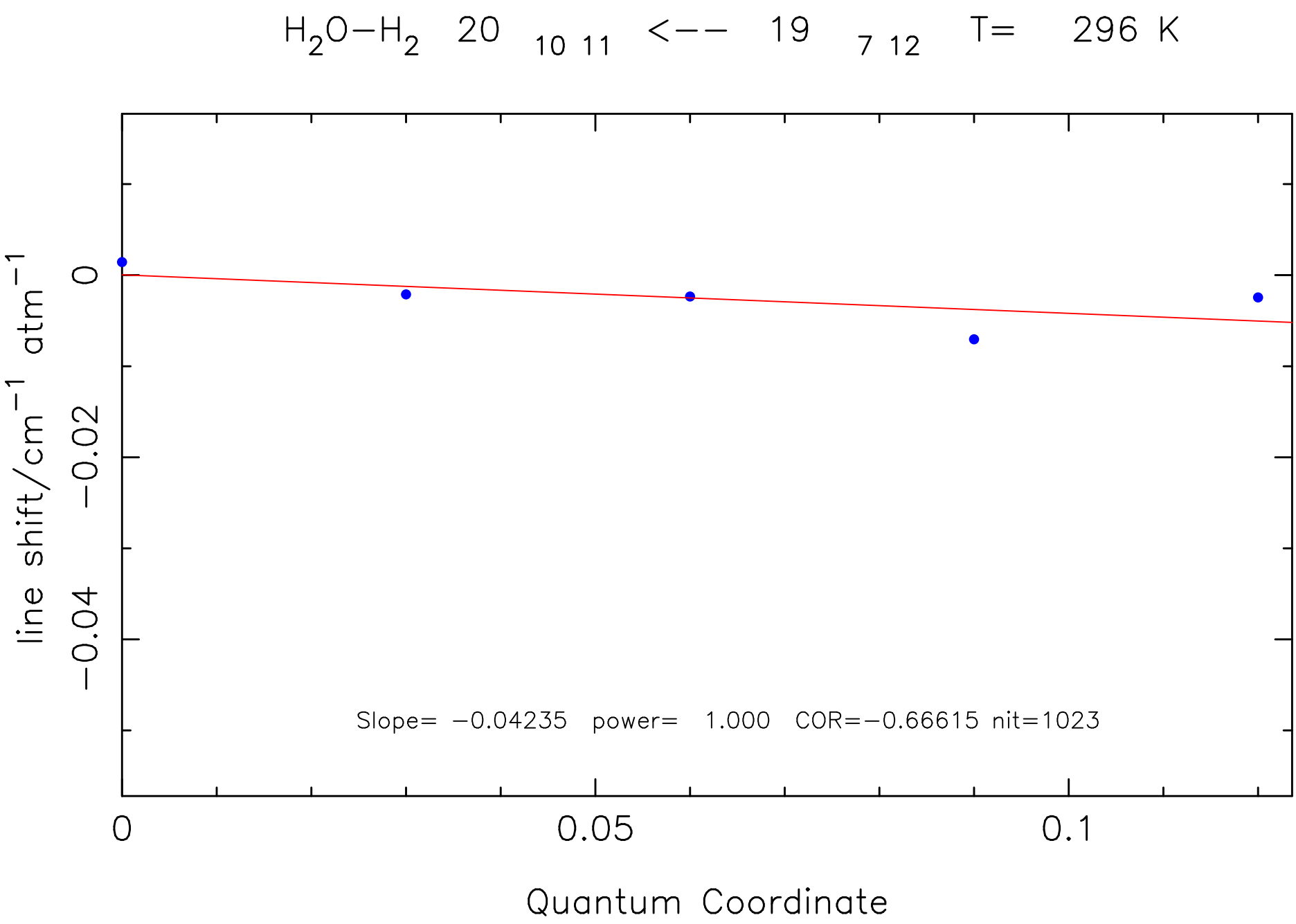
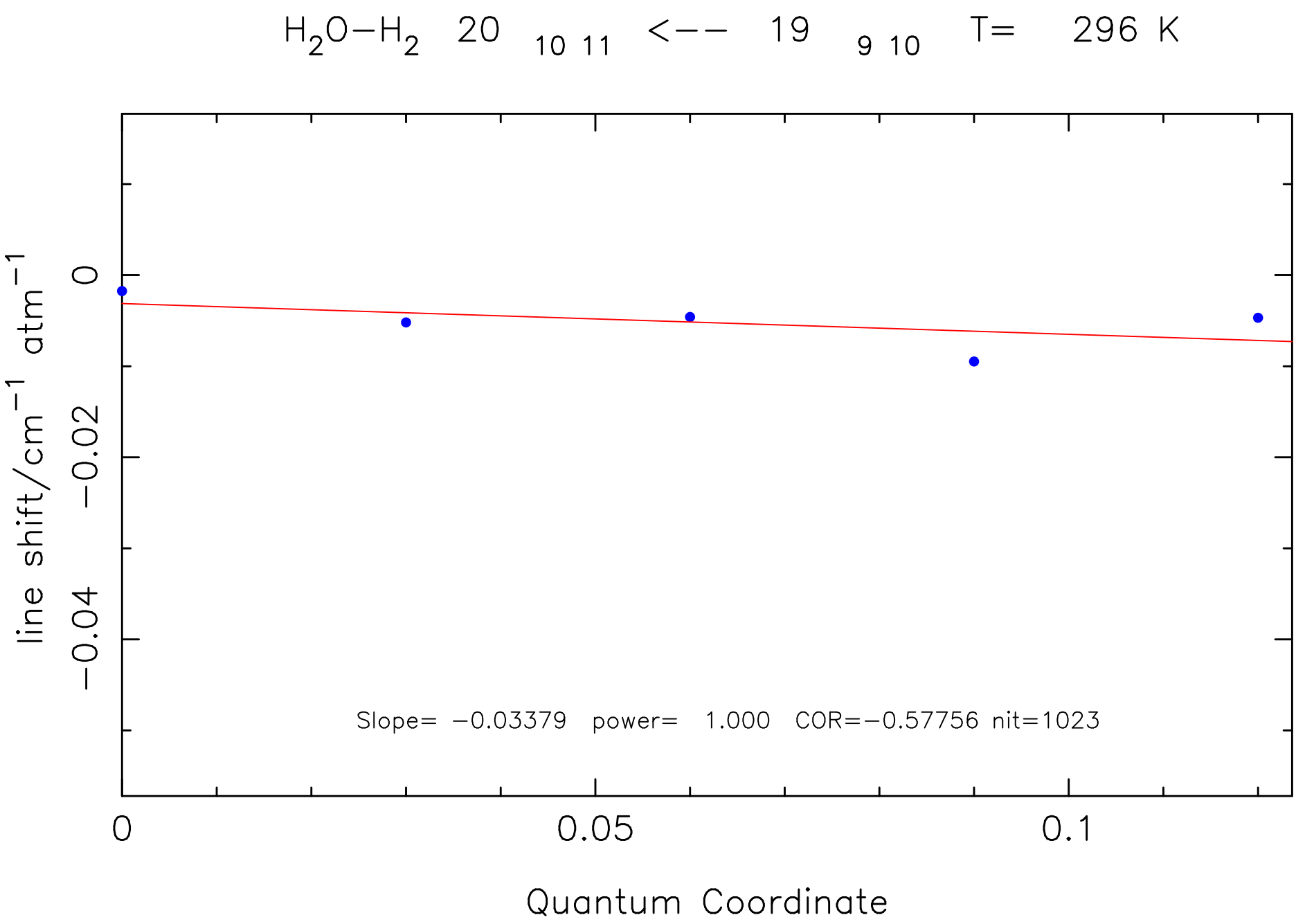
−0.02
−0.04
Slope= 0.01094 power= 1.000 COR= 0.22870 nit= 247
0
0.05
0.1
Quantum Coordinate


H_2O-H_2 20 9 11 <-- 20 8 12 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= 0.01436 power= 1.000 COR= 0.27245 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 20 10 11 <−− 19 7 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04235 power= 1.000 COR=−0.66615 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 20 10 11 <−− 19 9 10 T= 296 K
line shift/cm−1 atm−1
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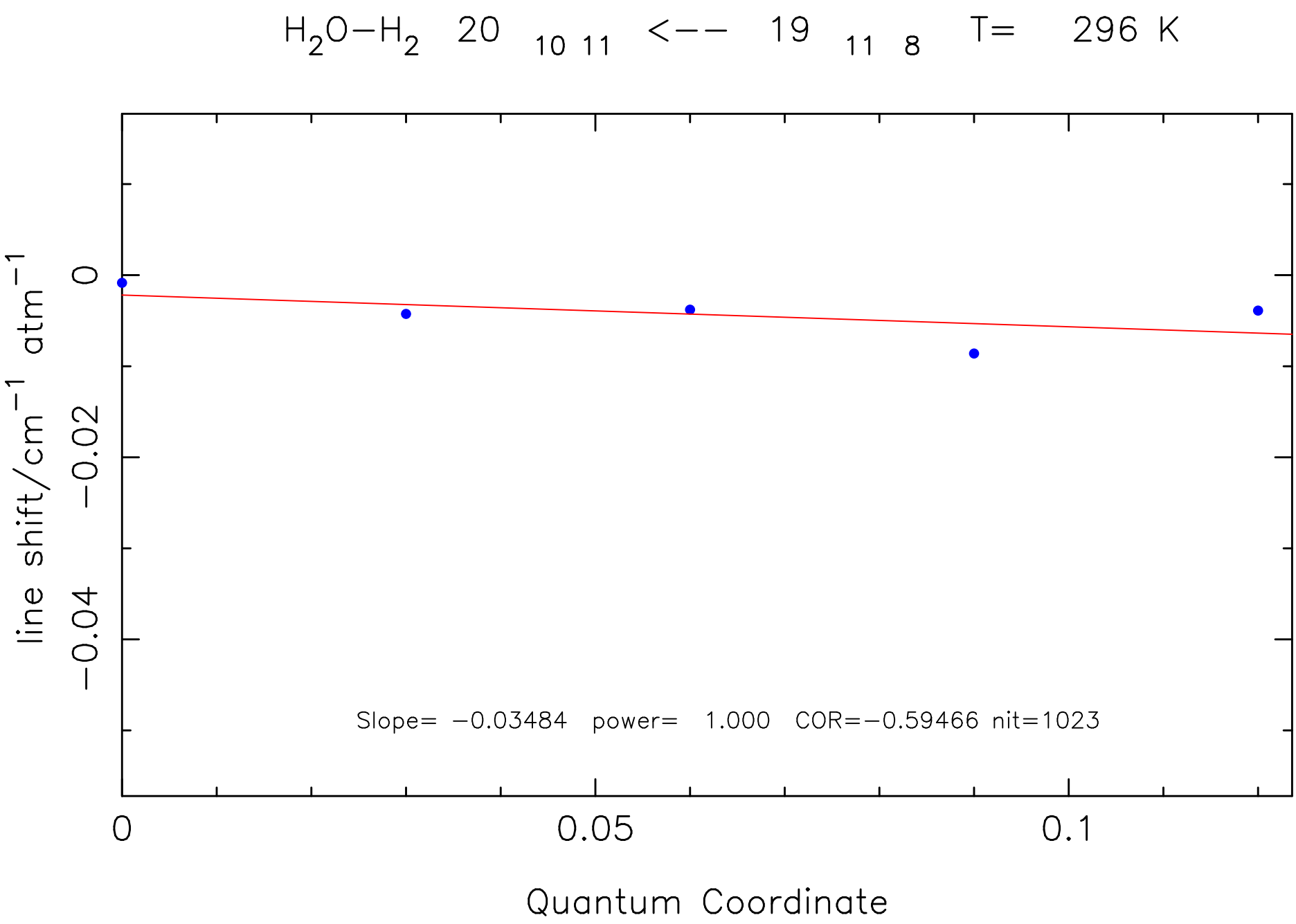
−0.02
−0.04
Slope= −0.03379 power= 1.000 COR=−0.57756 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 20 10 11 <−− 19 11 8 T= 296 K
line shift/cm−1 atm−1
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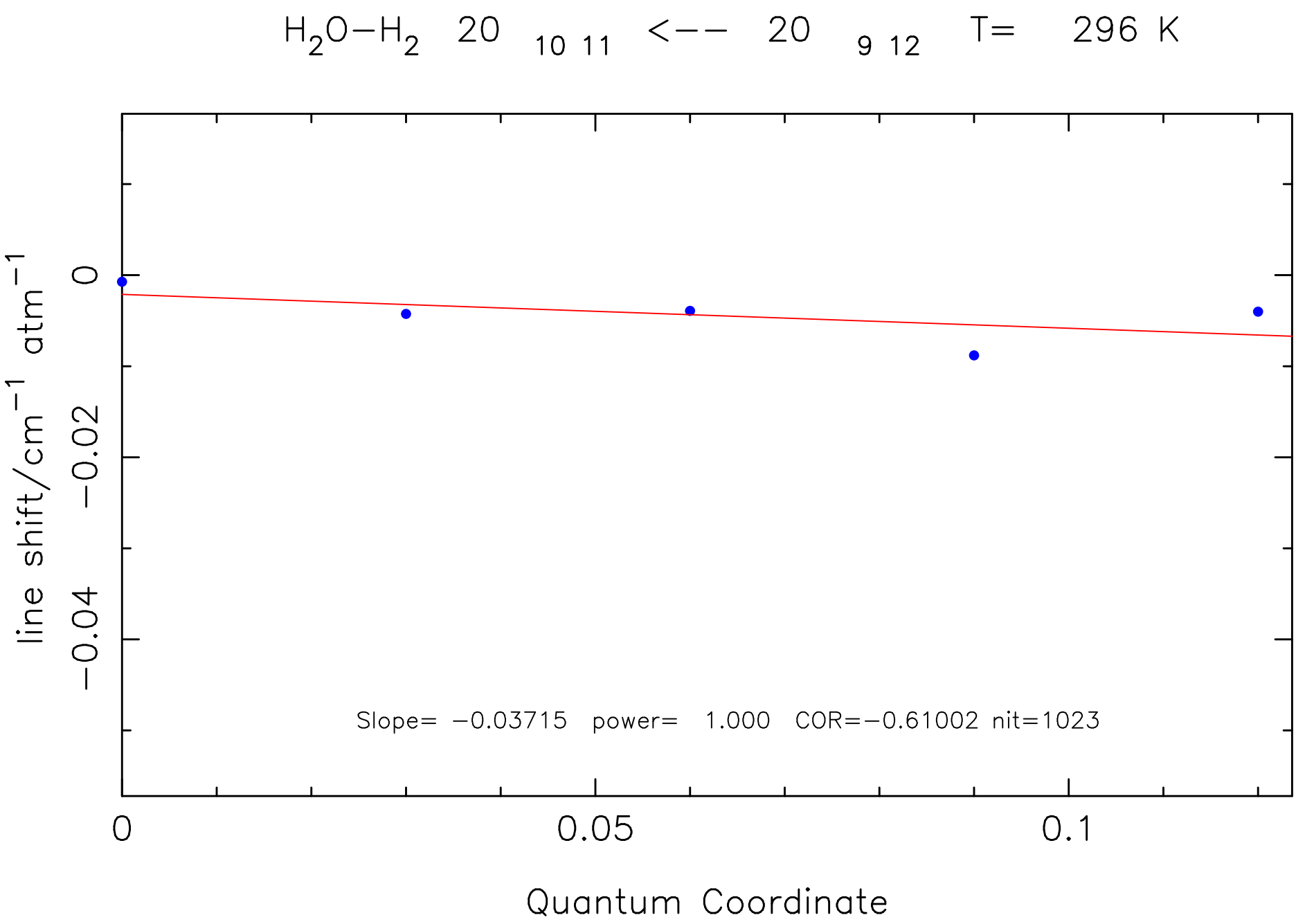
−0.02
−0.04
Slope= −0.03484 power= 1.000 COR=−0.59466 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 20 10 11 <−− 20 9 12 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.03715 power= 1.000 COR=−0.61002 nit=1023
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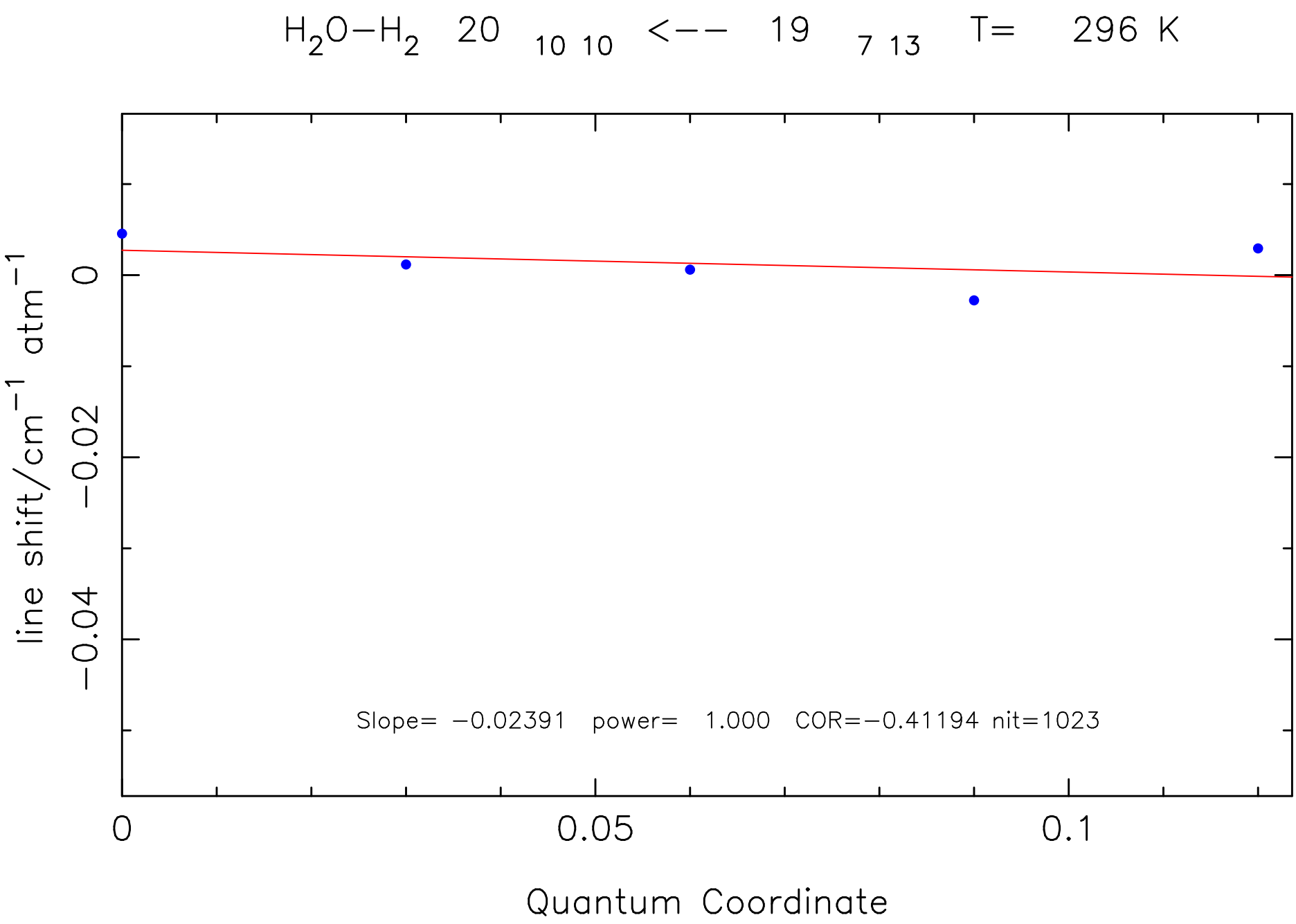
0.05
0.1
Quantum Coordinate


H2O−H2 20 10 10 <−− 19 7 13 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02391 power= 1.000 COR=−0.41194 nit=1023
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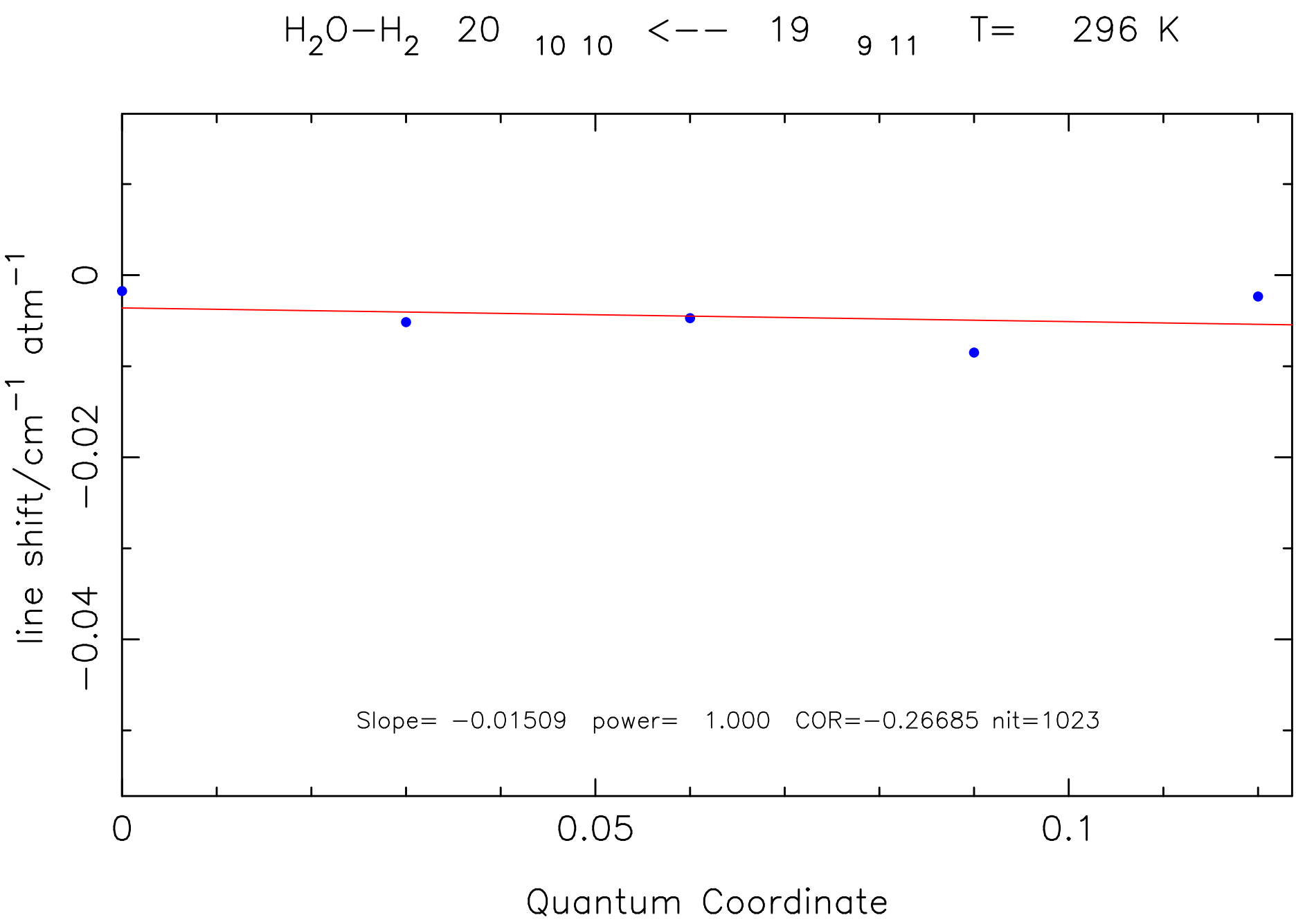
0.1
Quantum Coordinate


H2O−H2 20 10 10 <−− 19 9 11 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.01509 power= 1.000 COR=−0.26685 nit=1023
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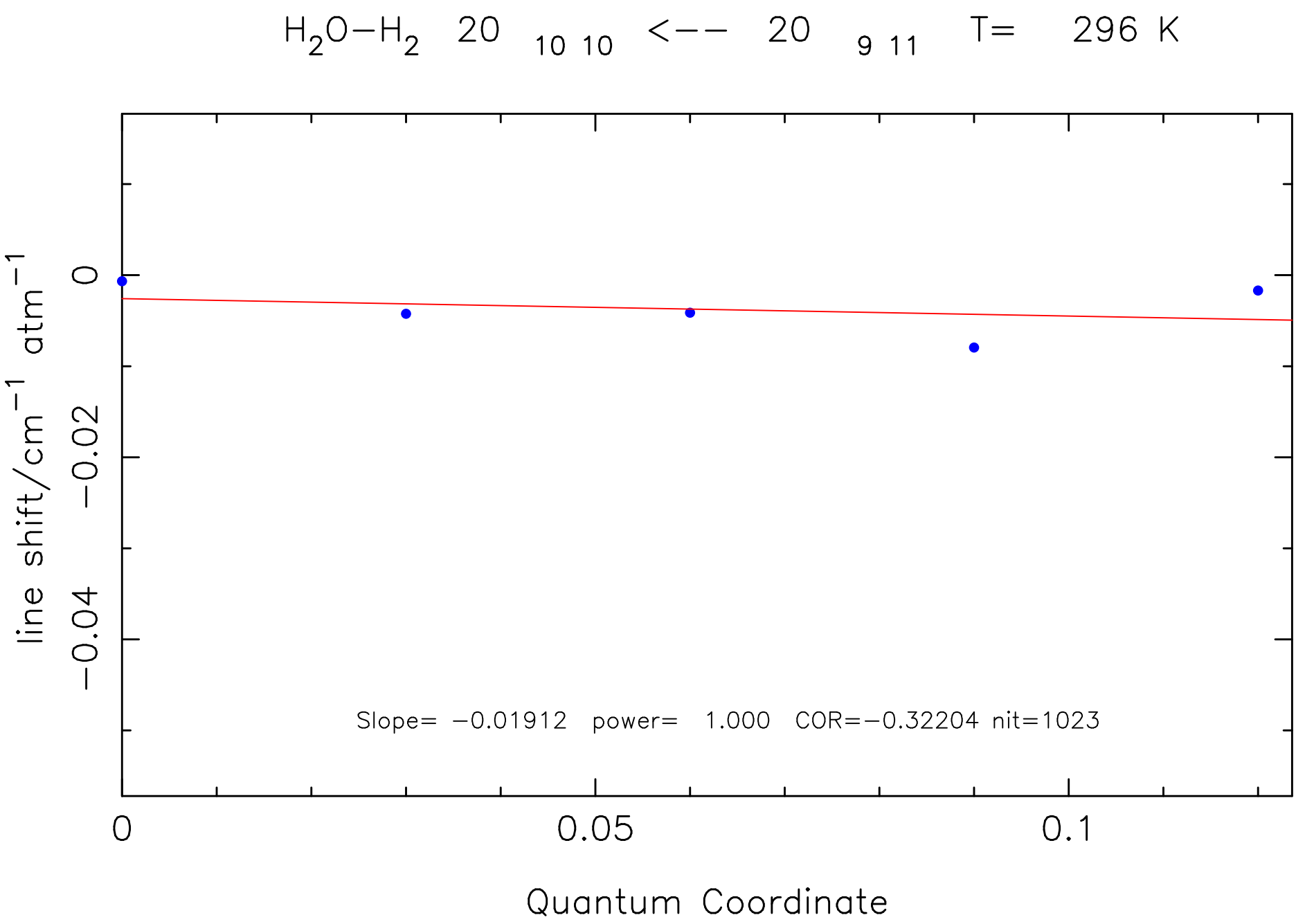
0.05
0.1
Quantum Coordinate


H2O−H2 20 10 10 <−− 20 9 11 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.01912 power= 1.000 COR=−0.32204 nit=1023
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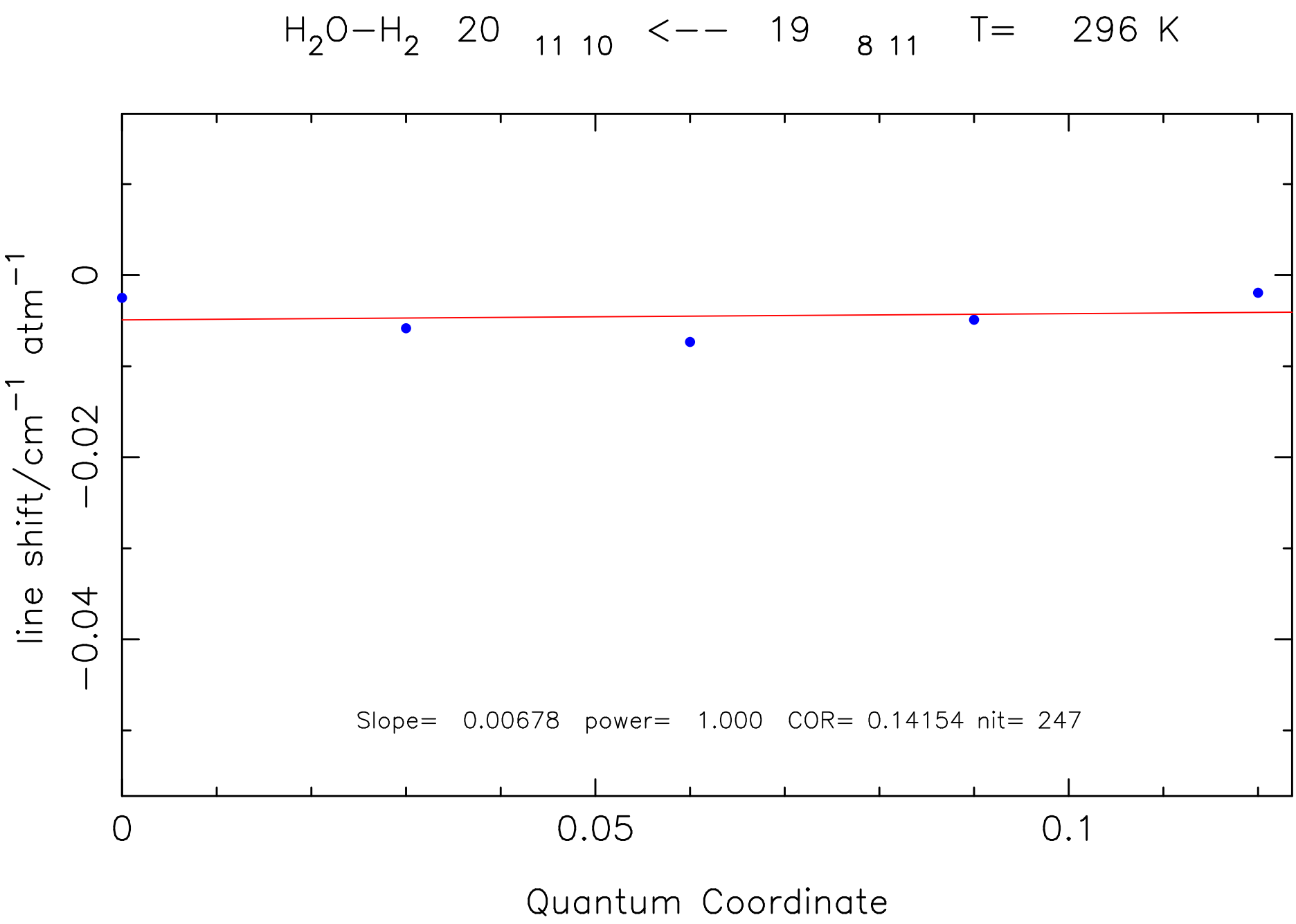
0.05
0.1
Quantum Coordinate


H2O−H2 20 11 10 <−− 19 8 11 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00678 power= 1.000 COR= 0.14154 nit= 247
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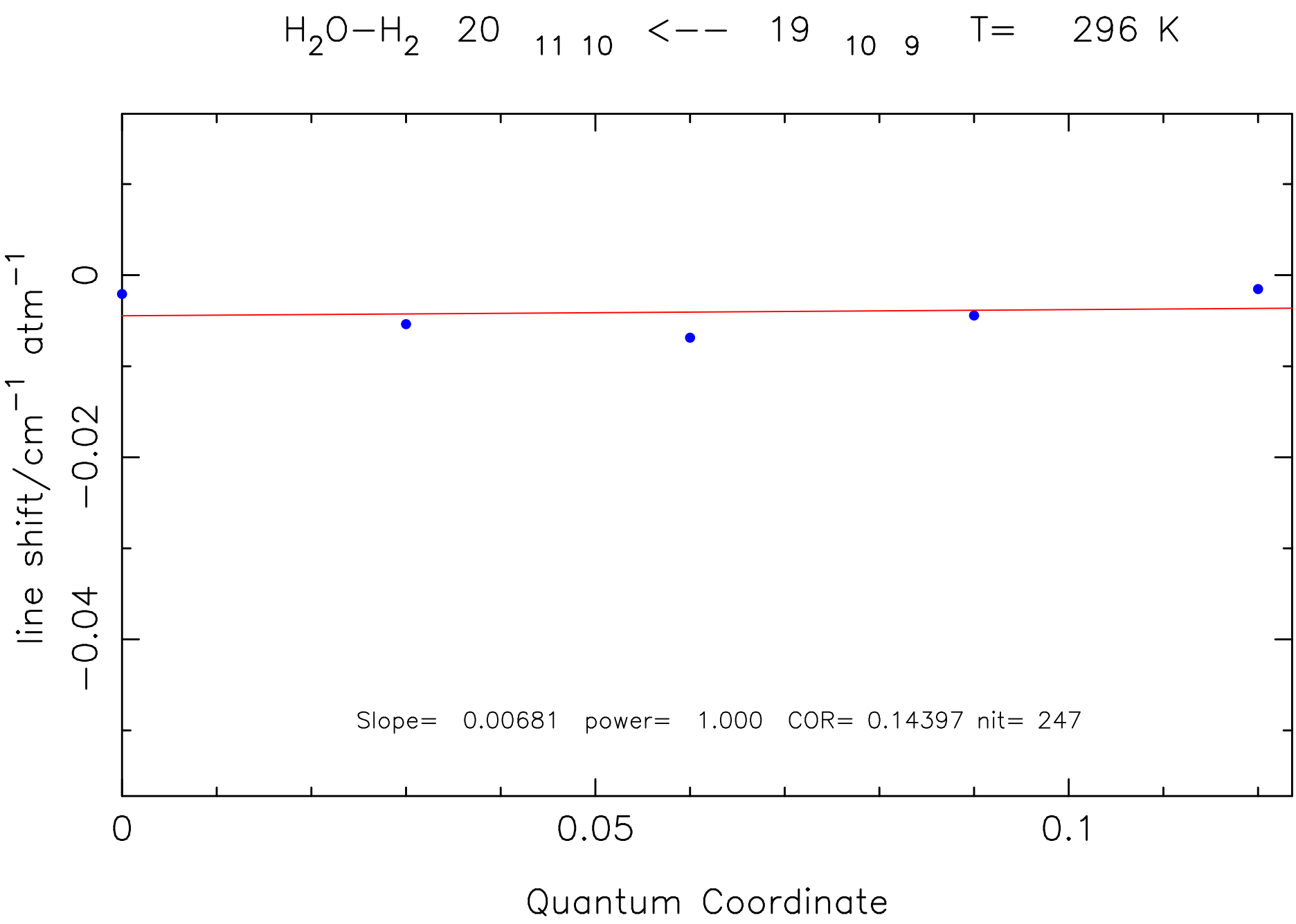
0.05
0.1
Quantum Coordinate


H2O−H2 20 11 10 <−− 19 10 9 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00681 power= 1.000 COR= 0.14397 nit= 247
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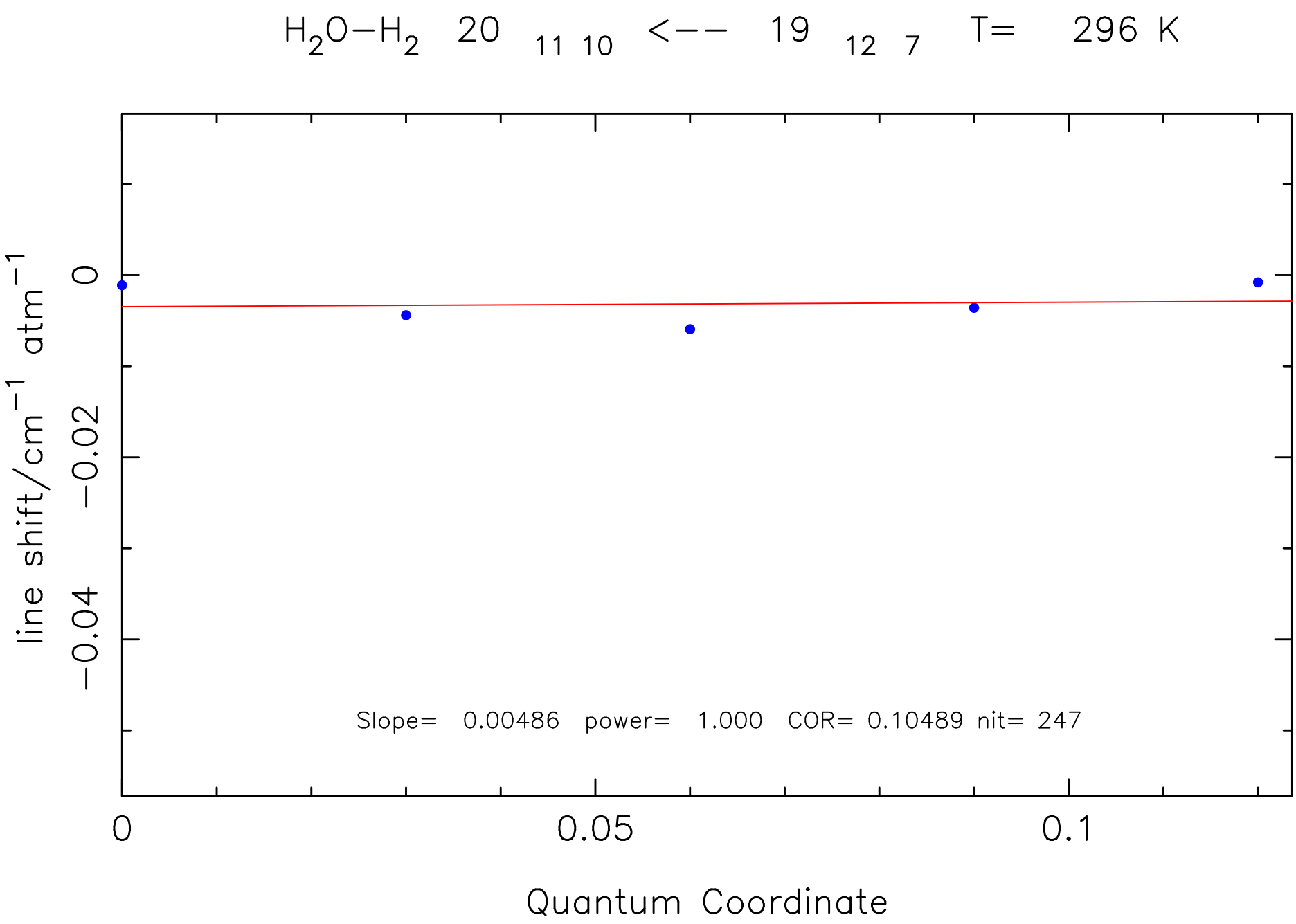
0.1
Quantum Coordinate


H2O−H2 20 11 10 <−− 19 12 7 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00486 power= 1.000 COR= 0.10489 nit= 247
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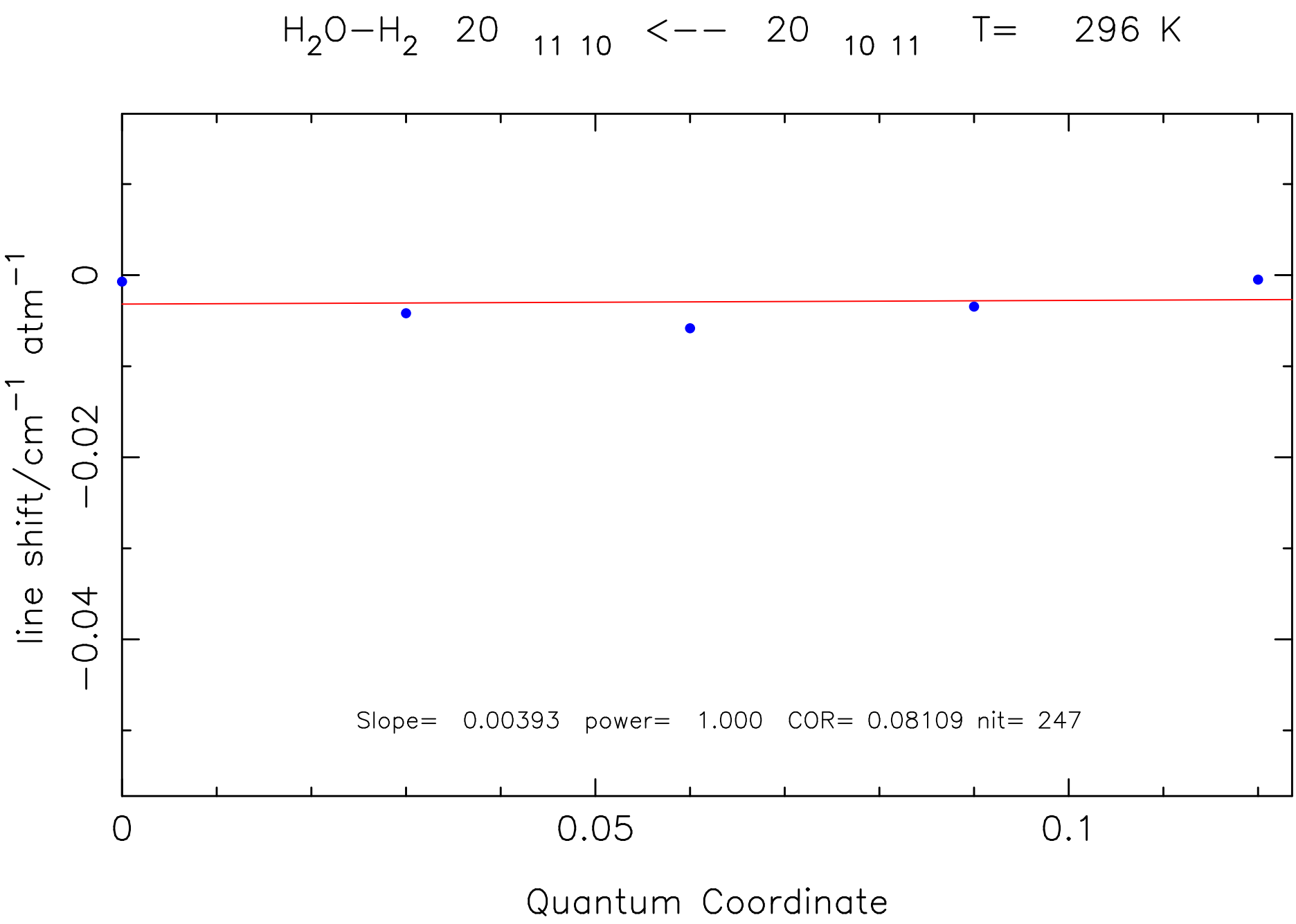
0.05
0.1
Quantum Coordinate


H2O−H2 20 11 10 <−− 20 10 11 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00393 power= 1.000 COR= 0.08109 nit= 247
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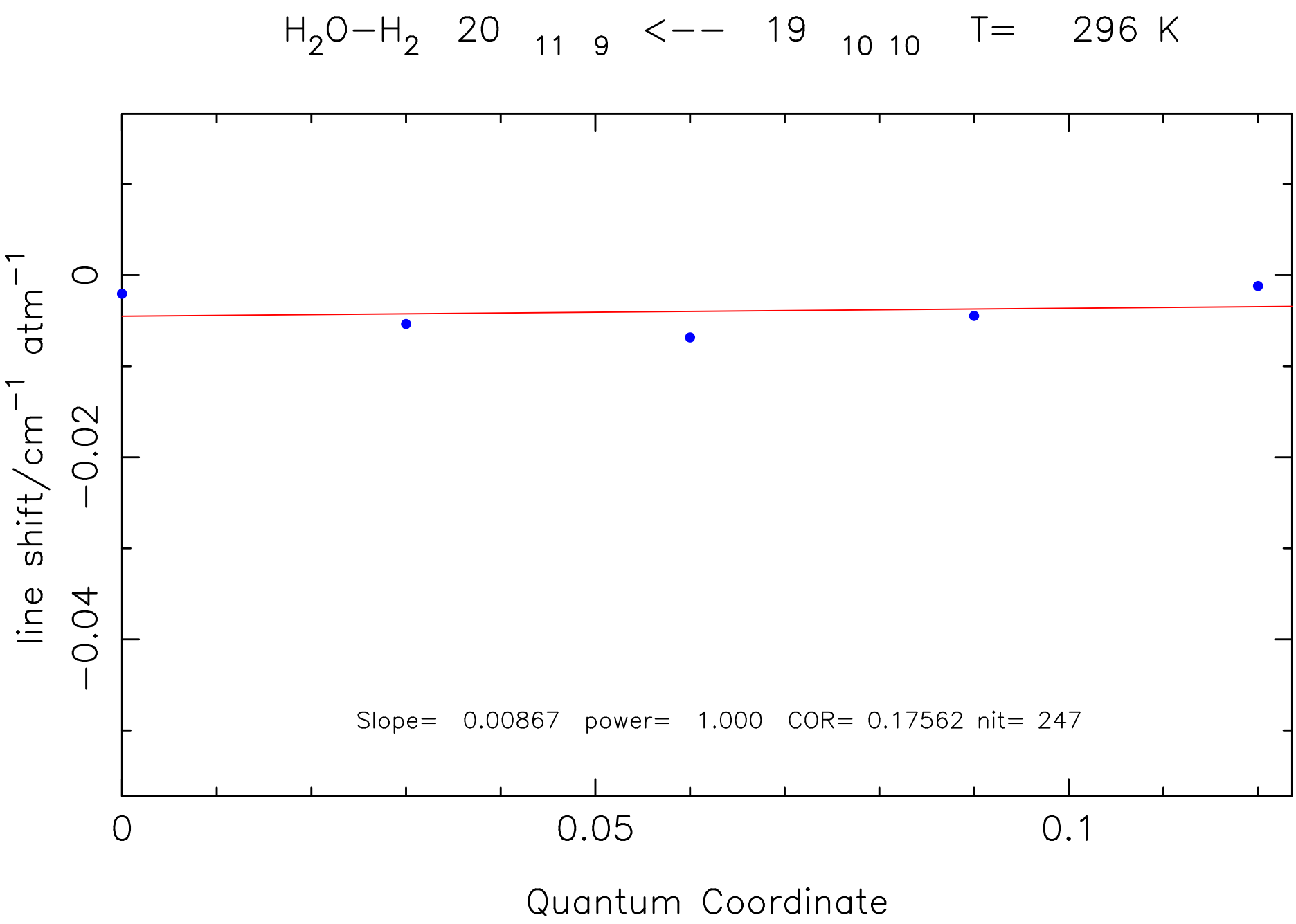
0.05
0.1
Quantum Coordinate


H2O−H2 20 11 9 <−− 19 10 10 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00867 power= 1.000 COR= 0.17562 nit= 247
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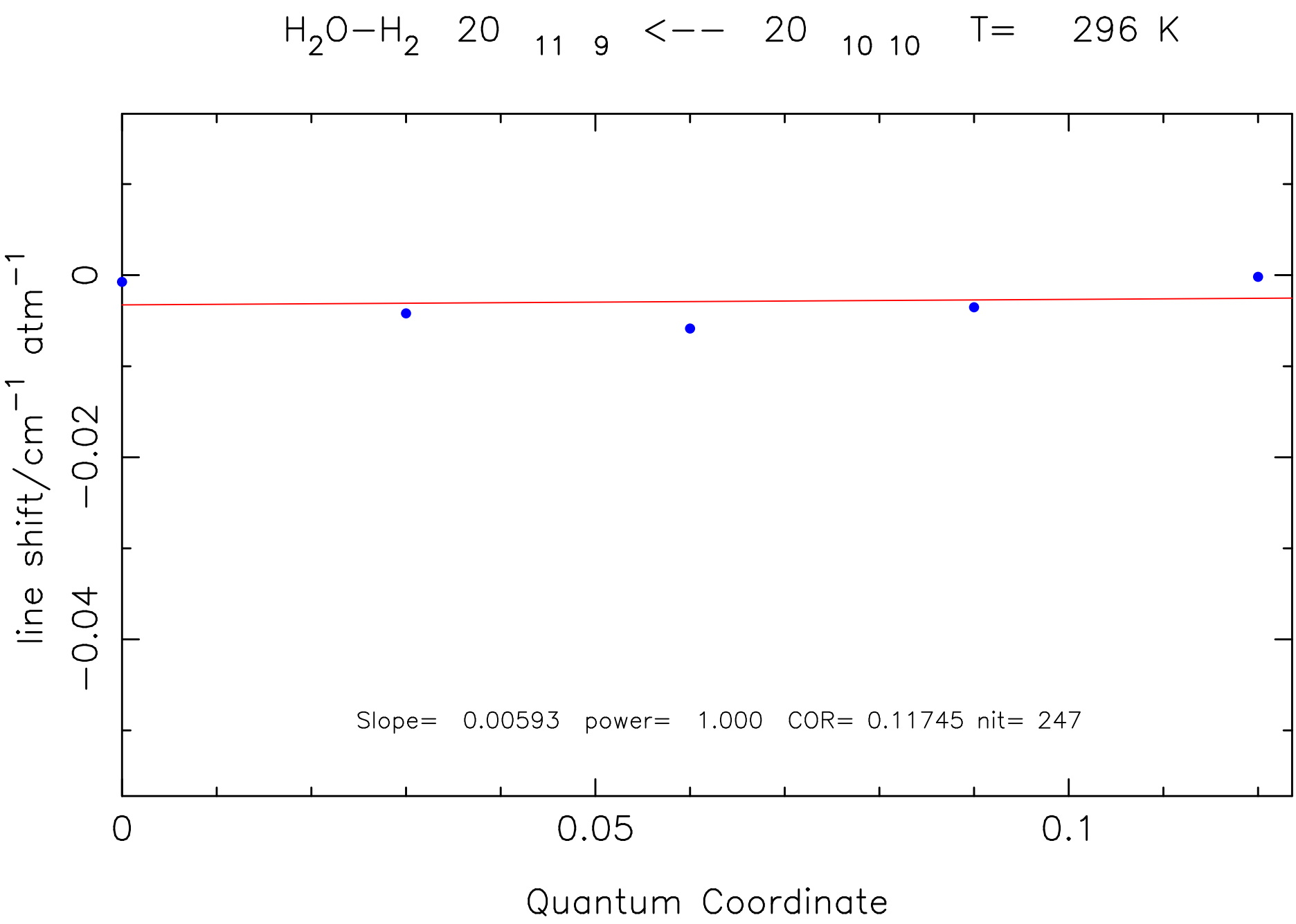
0.1
Quantum Coordinate


H2O−H2 20 11 9 <−− 20 10 10 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00593 power= 1.000 COR= 0.11745 nit= 247
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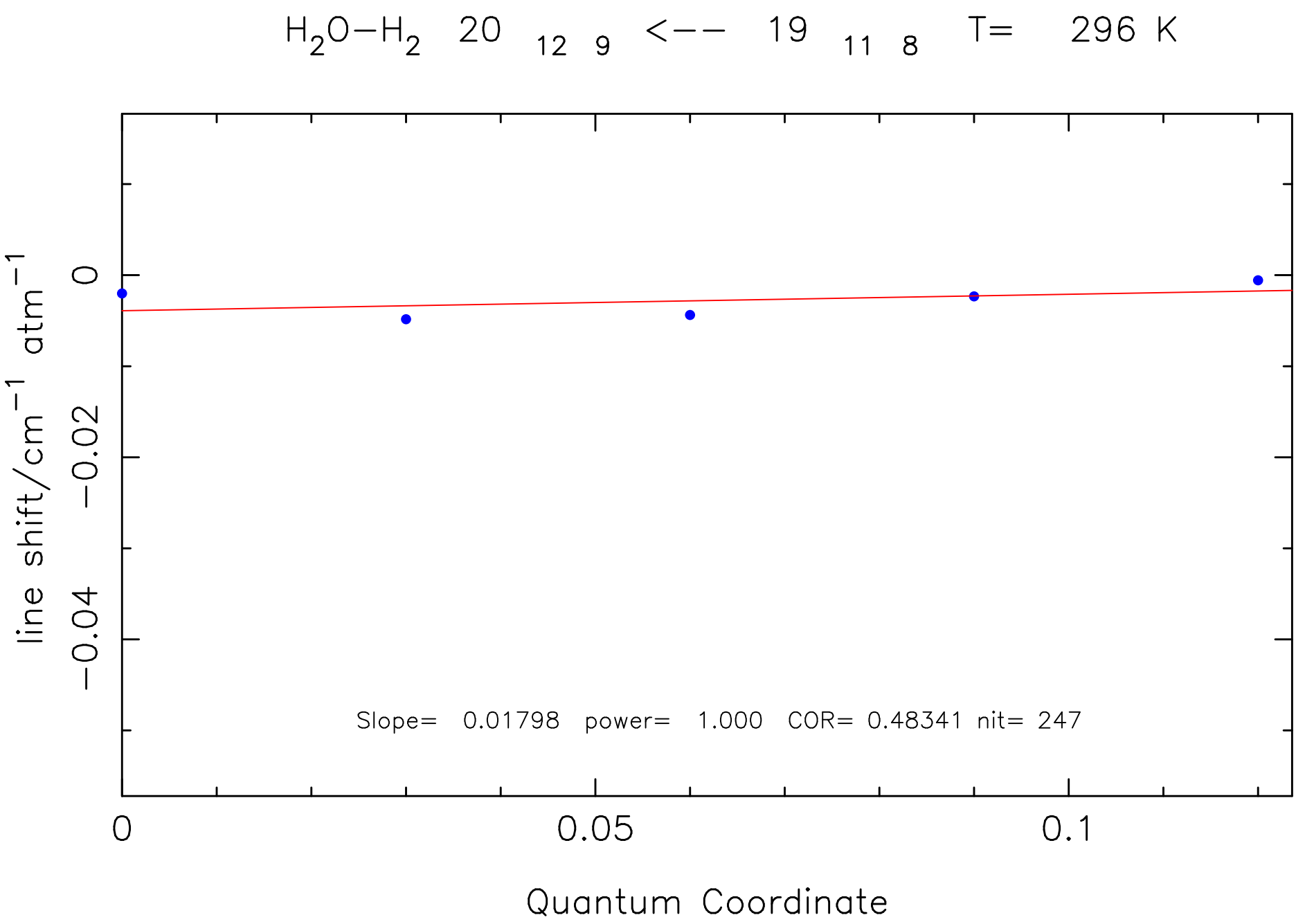
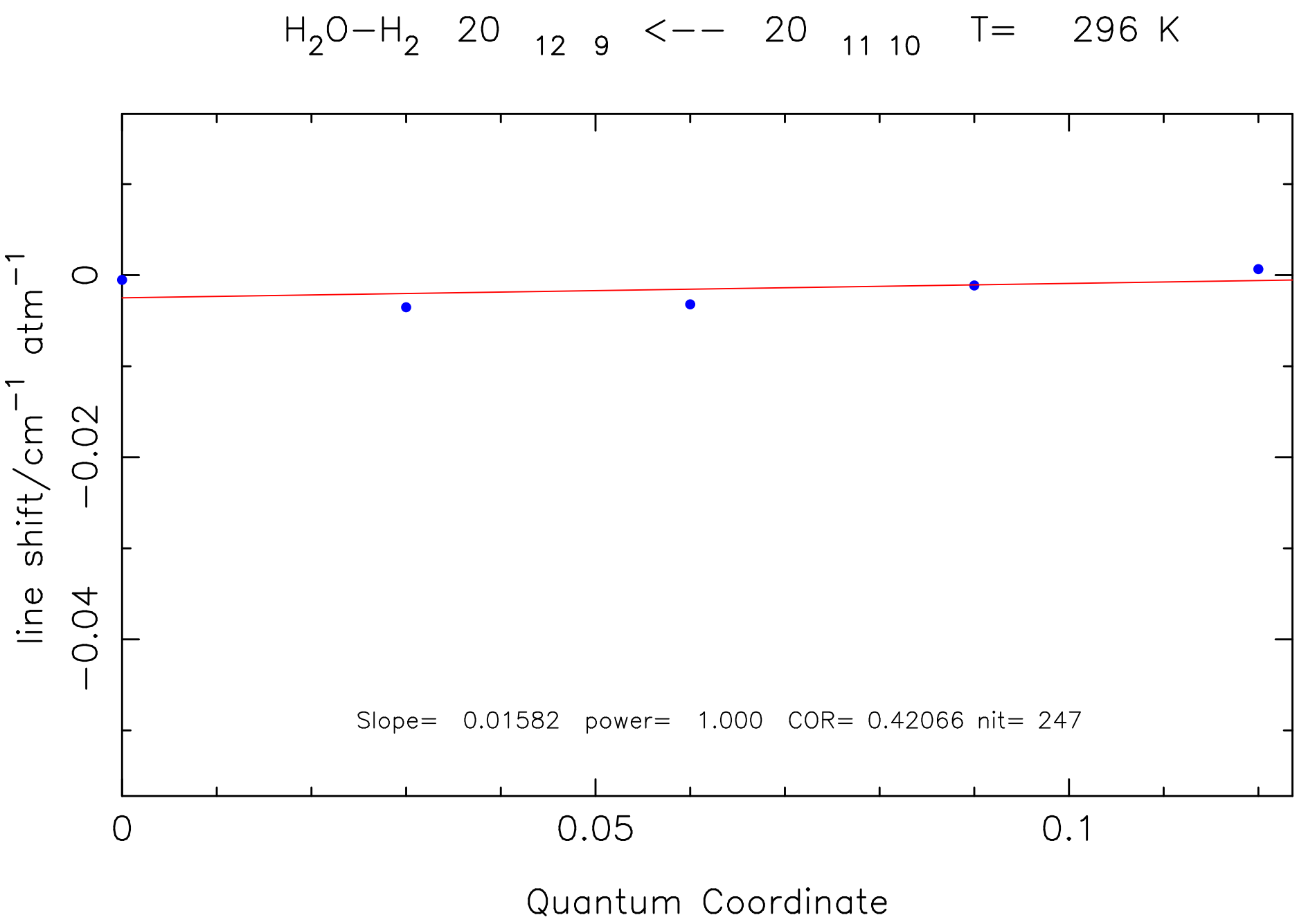
0.05
0.1
Quantum Coordinate


H2O−H2 20 12 9 <−− 19 11 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01798 power= 1.000 COR= 0.48341 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 20 12 9 <−− 20 11 10 T= 296 K
line shift/cm−1 atm−1
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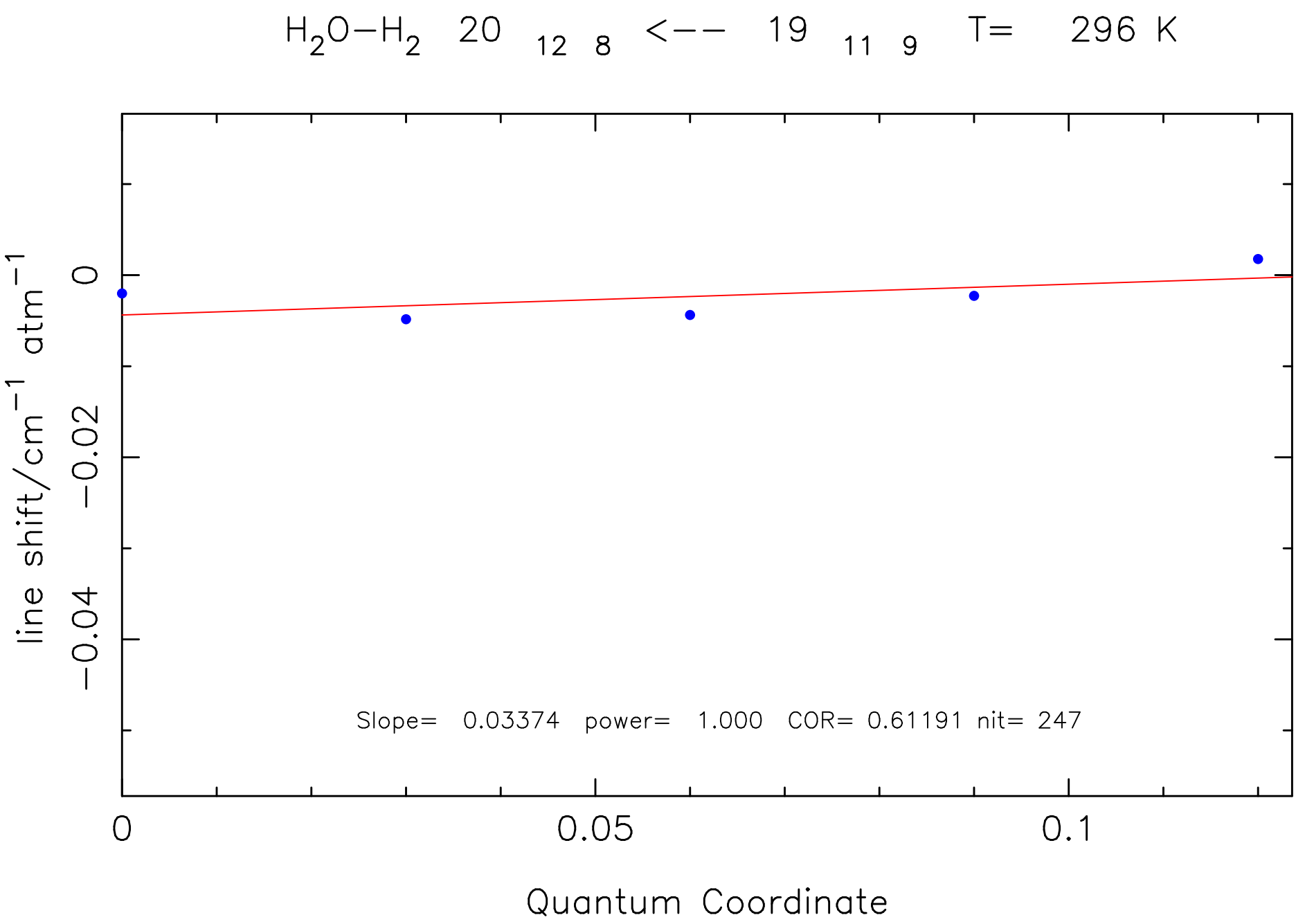
−0.04
Slope= 0.01582 power= 1.000 COR= 0.42066 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 20 12 8 <−− 19 11 9 T= 296 K
line shift/cm−1 atm−1
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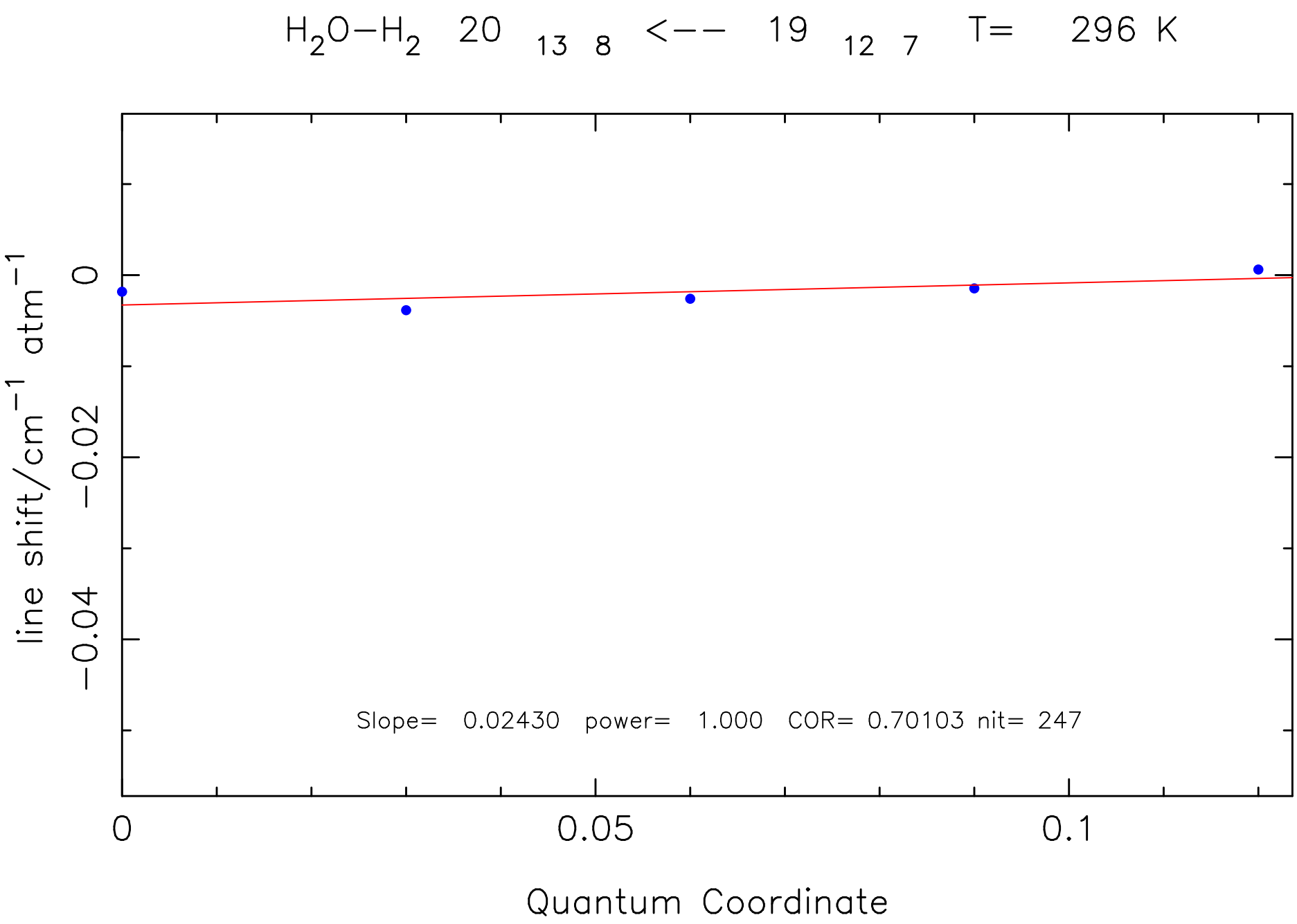
−0.04
Slope= 0.03374 power= 1.000 COR= 0.61191 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 20 13 8 <−− 19 12 7 T= 296 K
line shift/cm−1 atm−1
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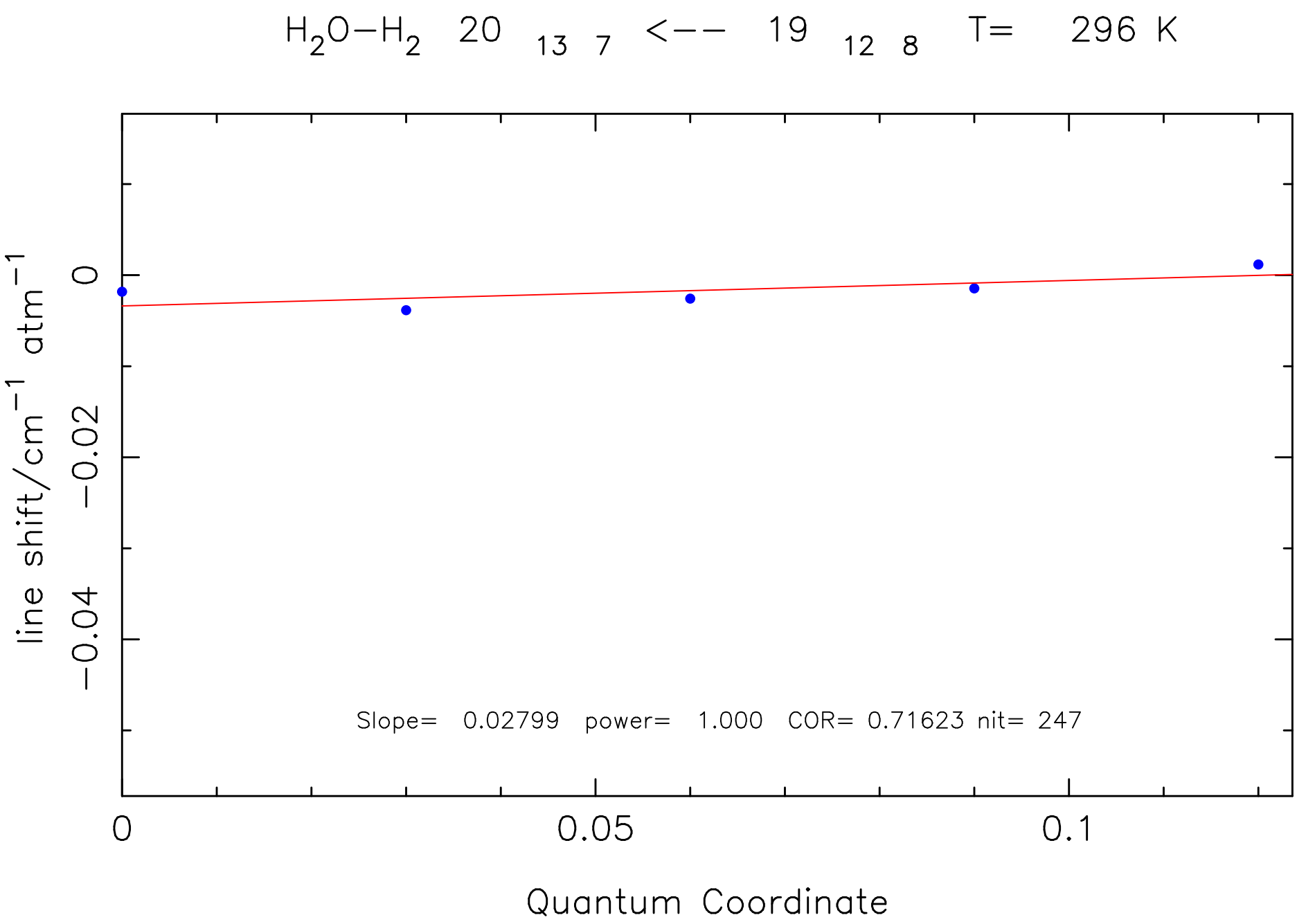
−0.02
−0.04
Slope= 0.02430 power= 1.000 COR= 0.70103 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 20 13 7 <−− 19 12 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.02799 power= 1.000 COR= 0.71623 nit= 247
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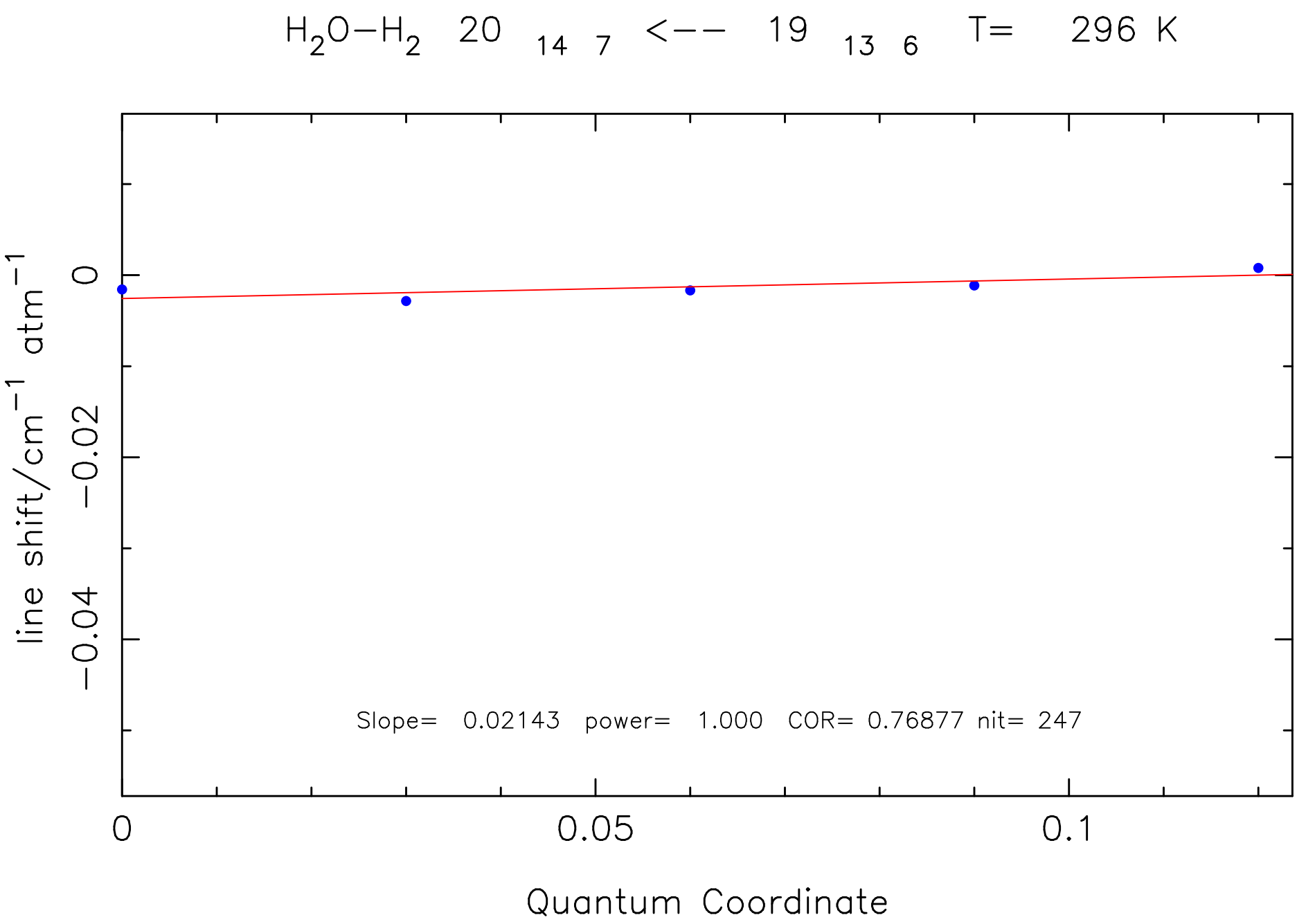
0.1
Quantum Coordinate


H2O−H2 20 14 7 <-- 19 13 6 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.02143 power= 1.000 COR= 0.76877 nit= 247
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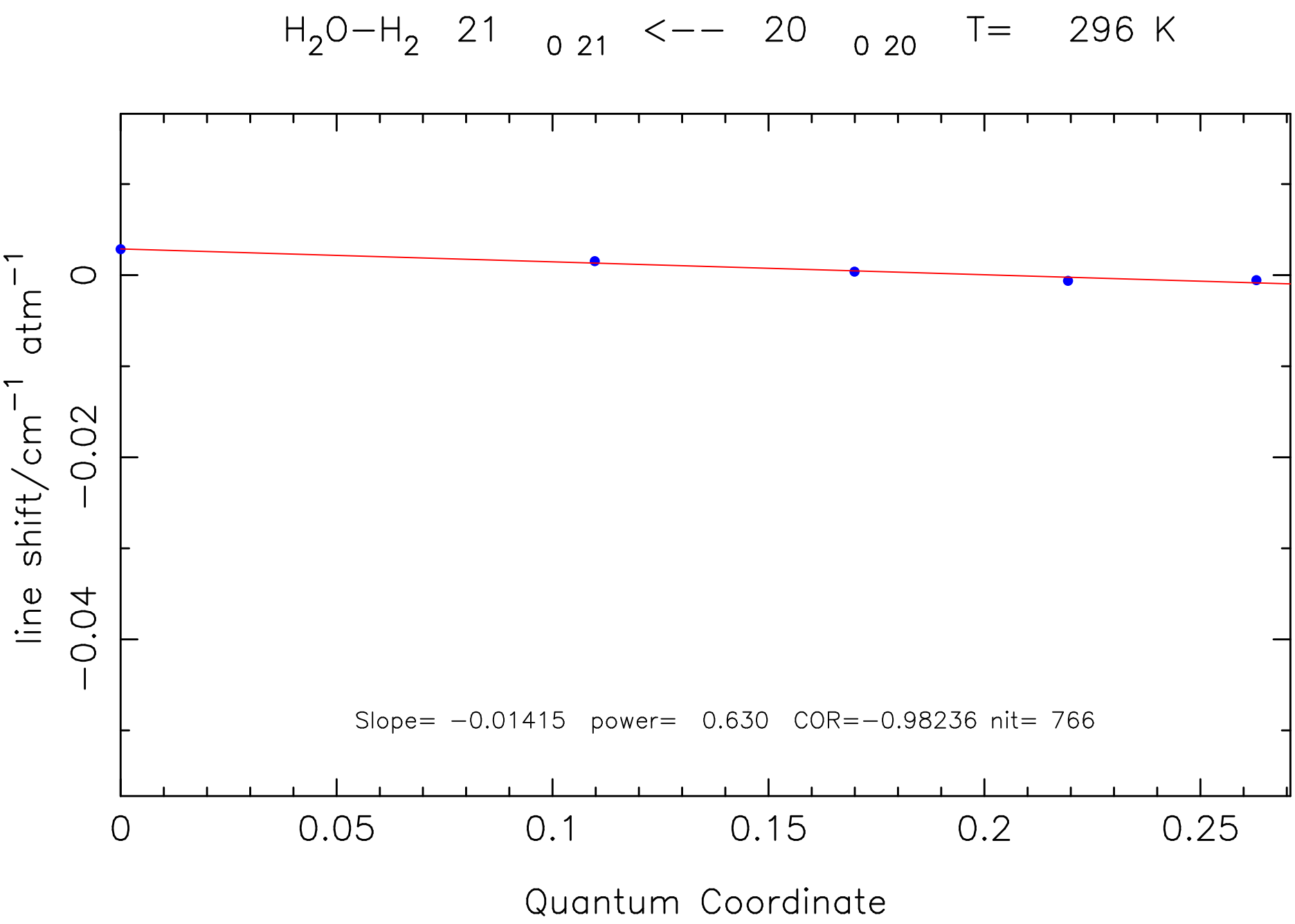
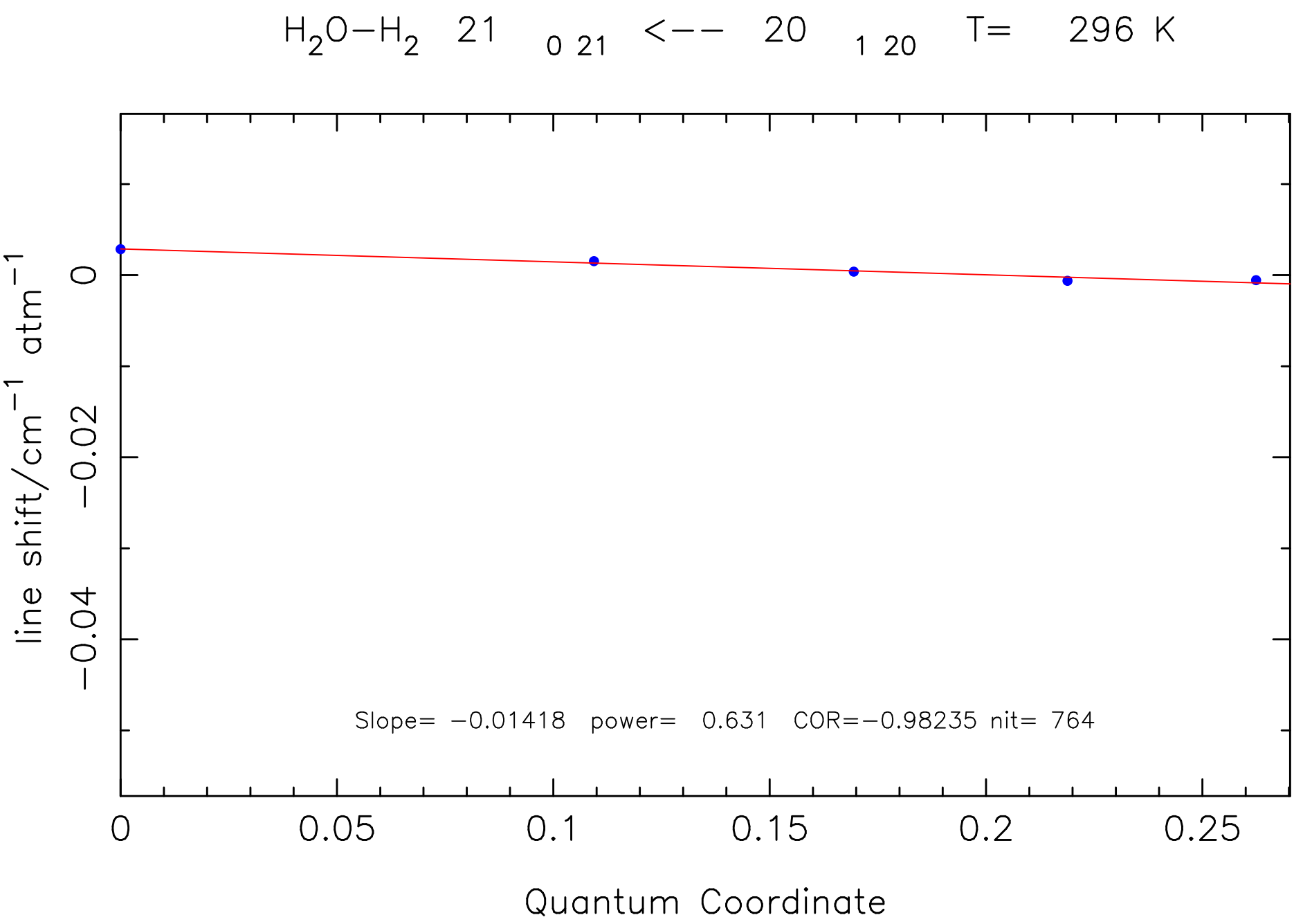
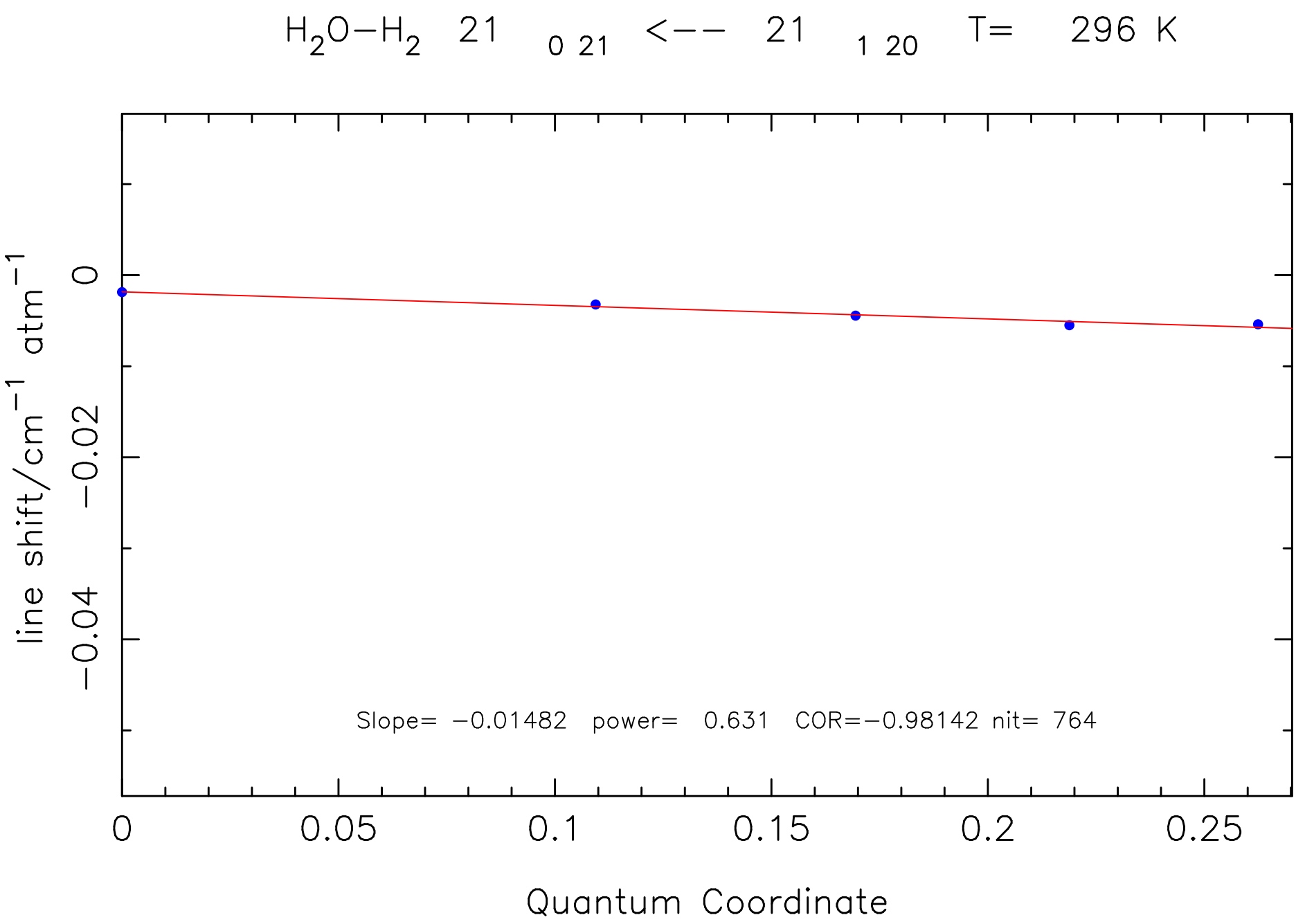
0.1
Quantum Coordinate


H2O−H2 21 0 21 <−− 20 0 20 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01415 power= 0.630 COR=−0.98236 nit= 766
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 21 0 21 <−− 20 1 20 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01418 power= 0.631 COR=−0.98235 nit= 764
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 21 0 21 <−− 21 1 20 T= 296 K
line shift/cm−1 atm−1
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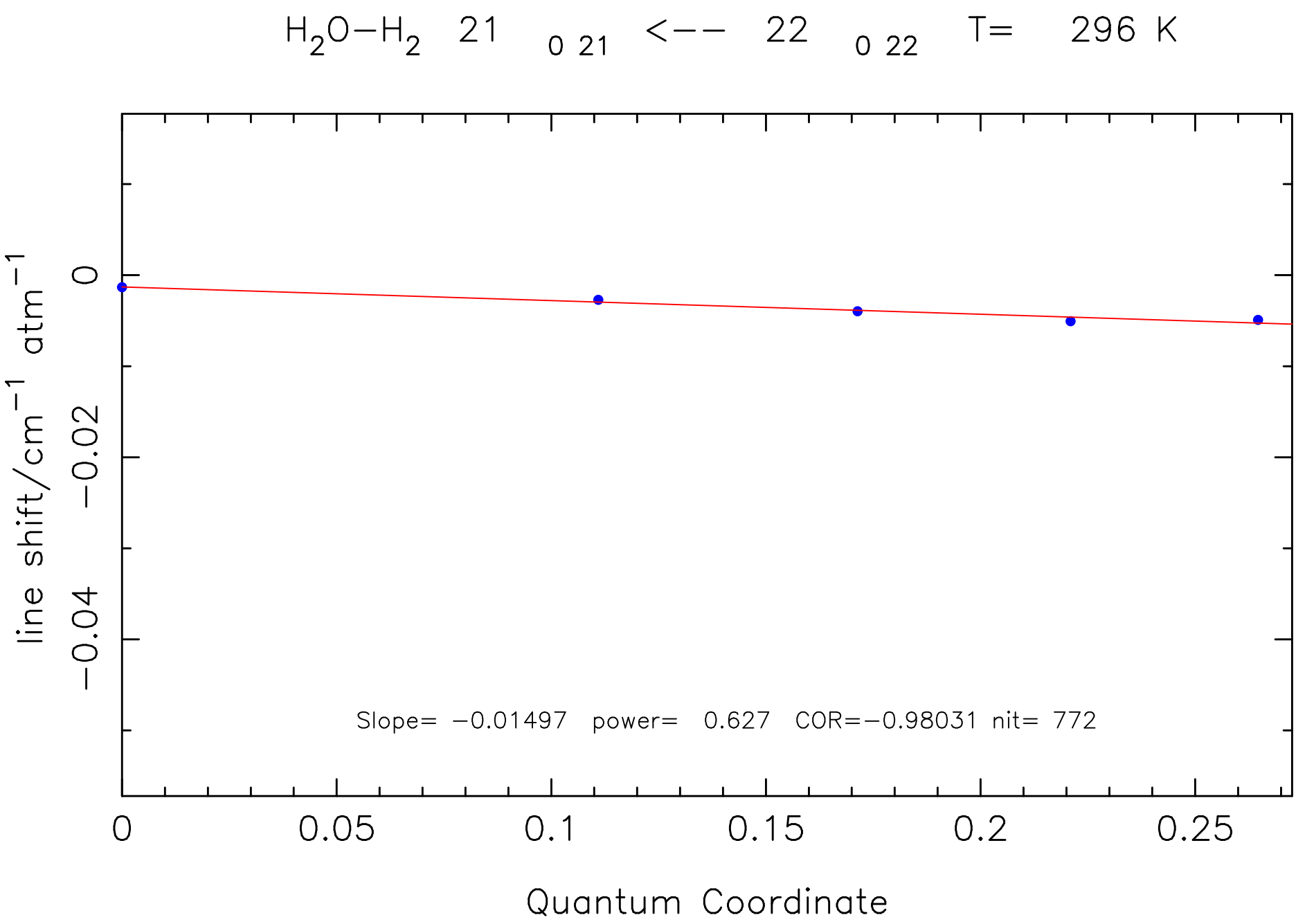
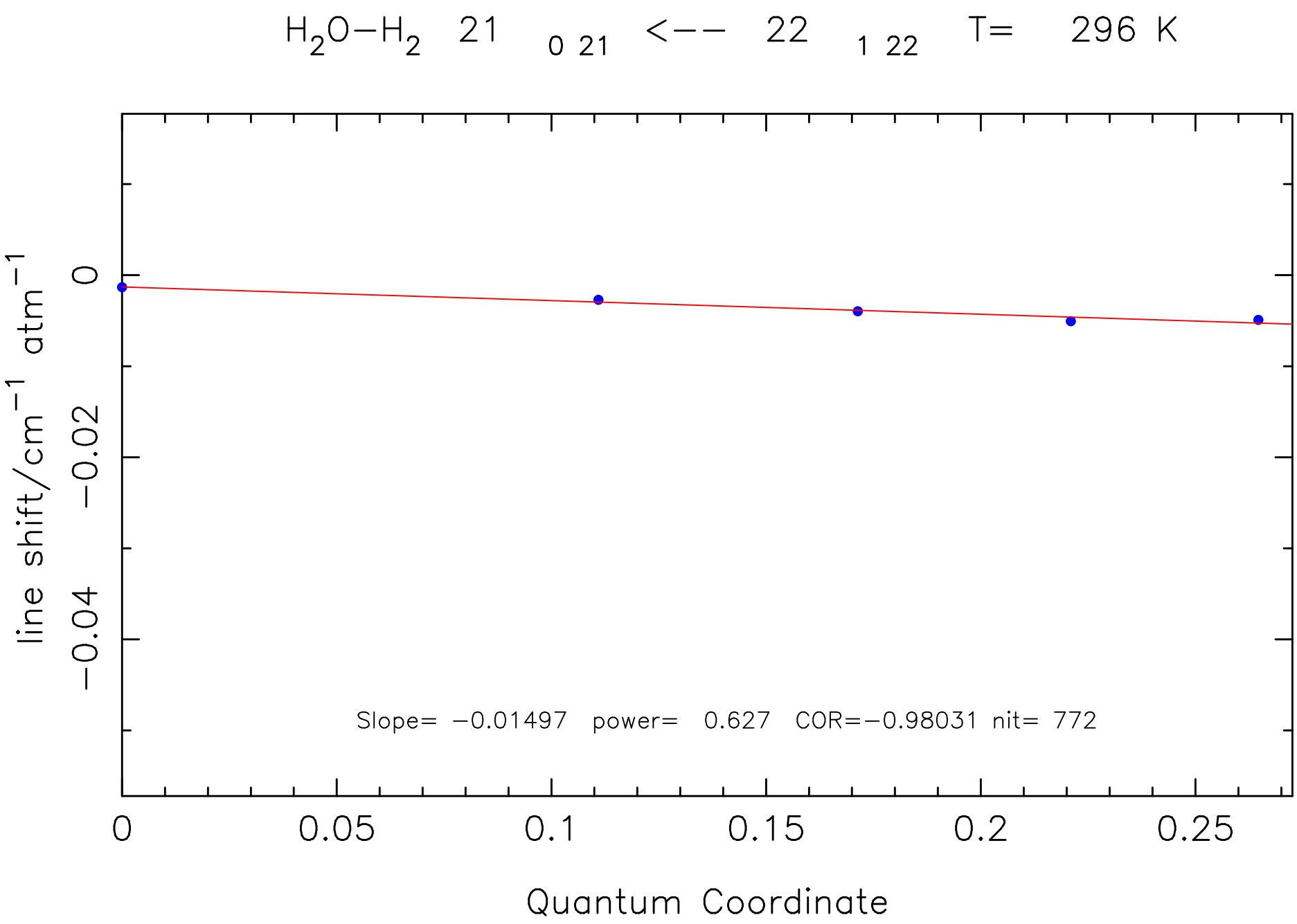
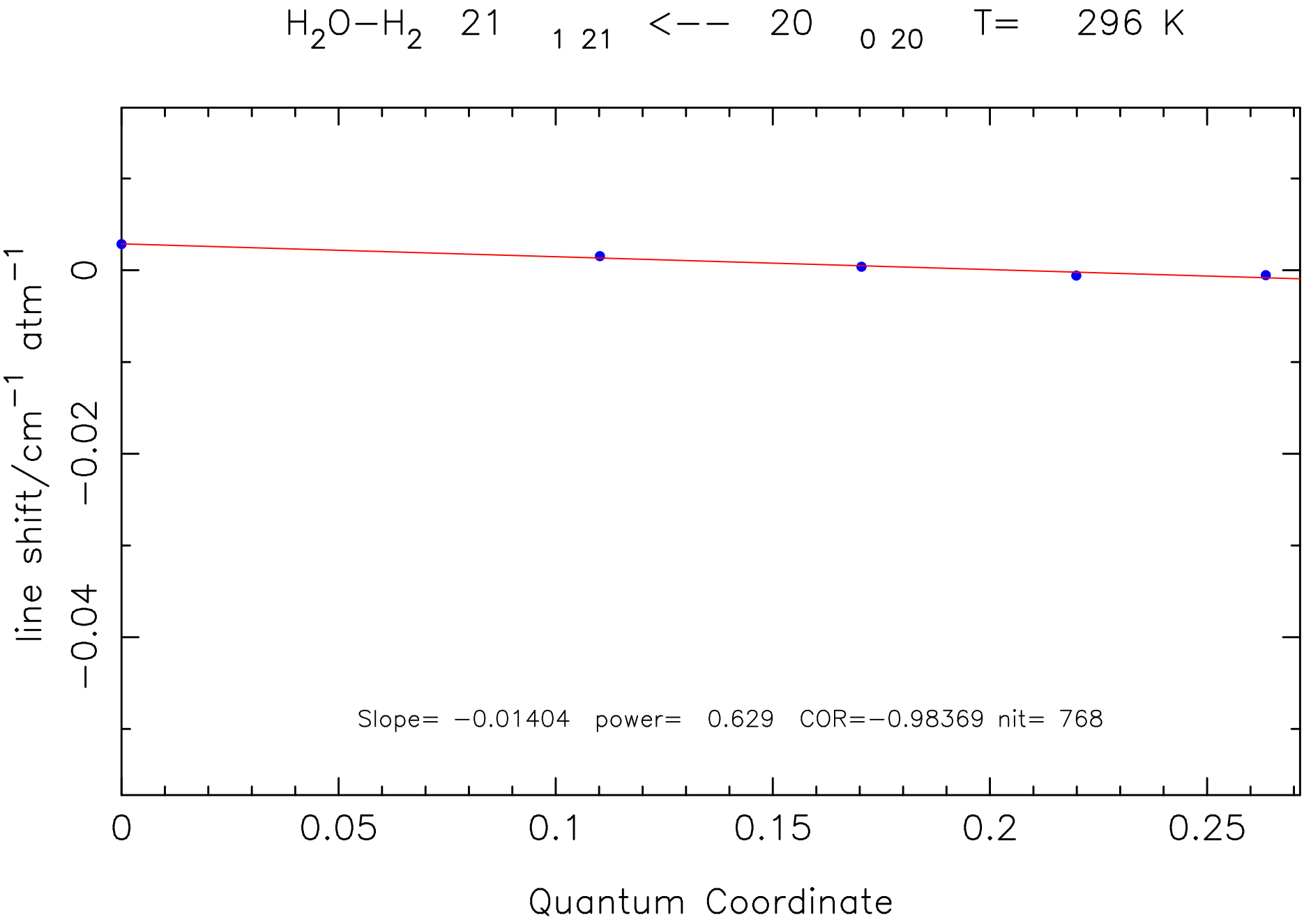
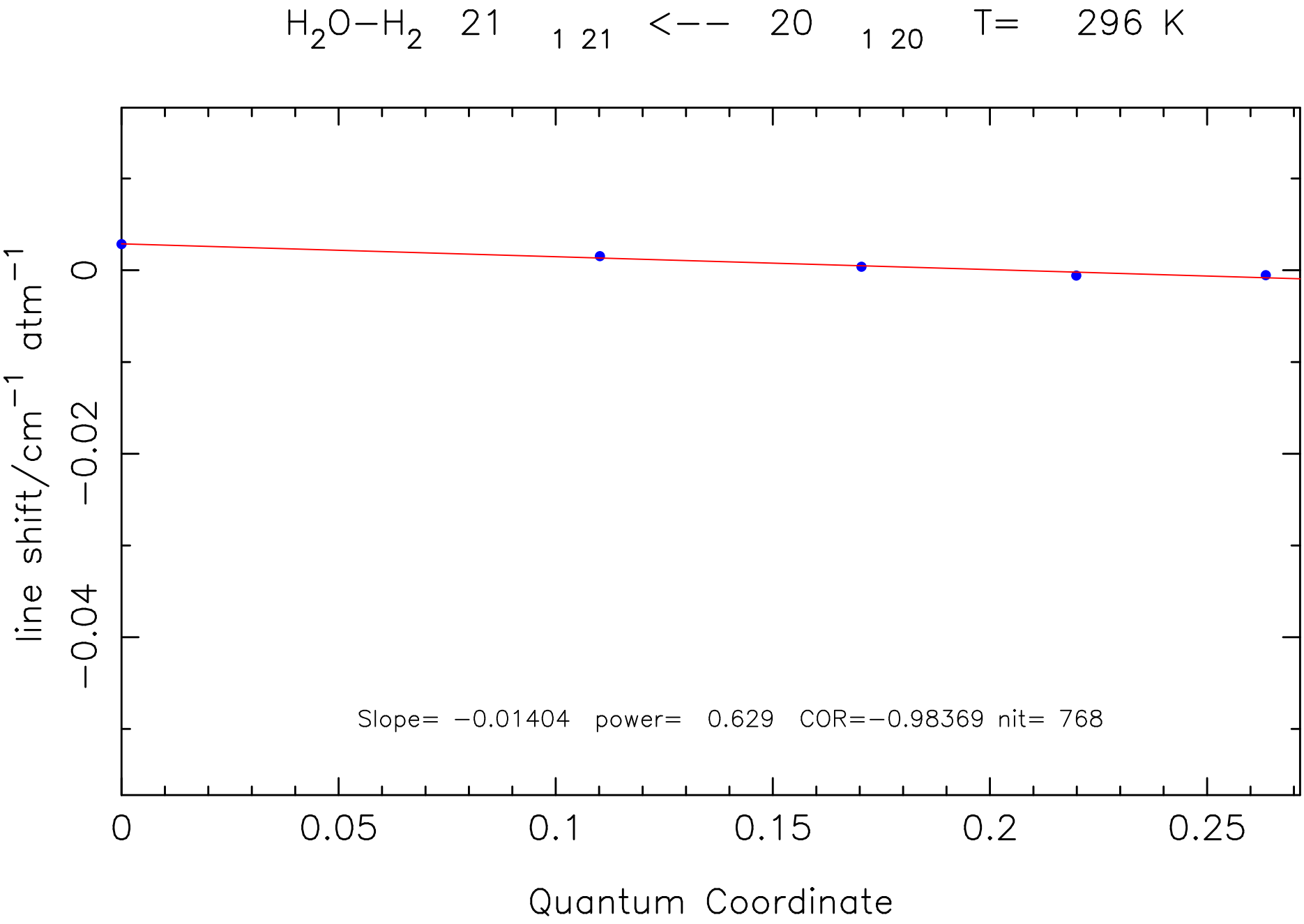
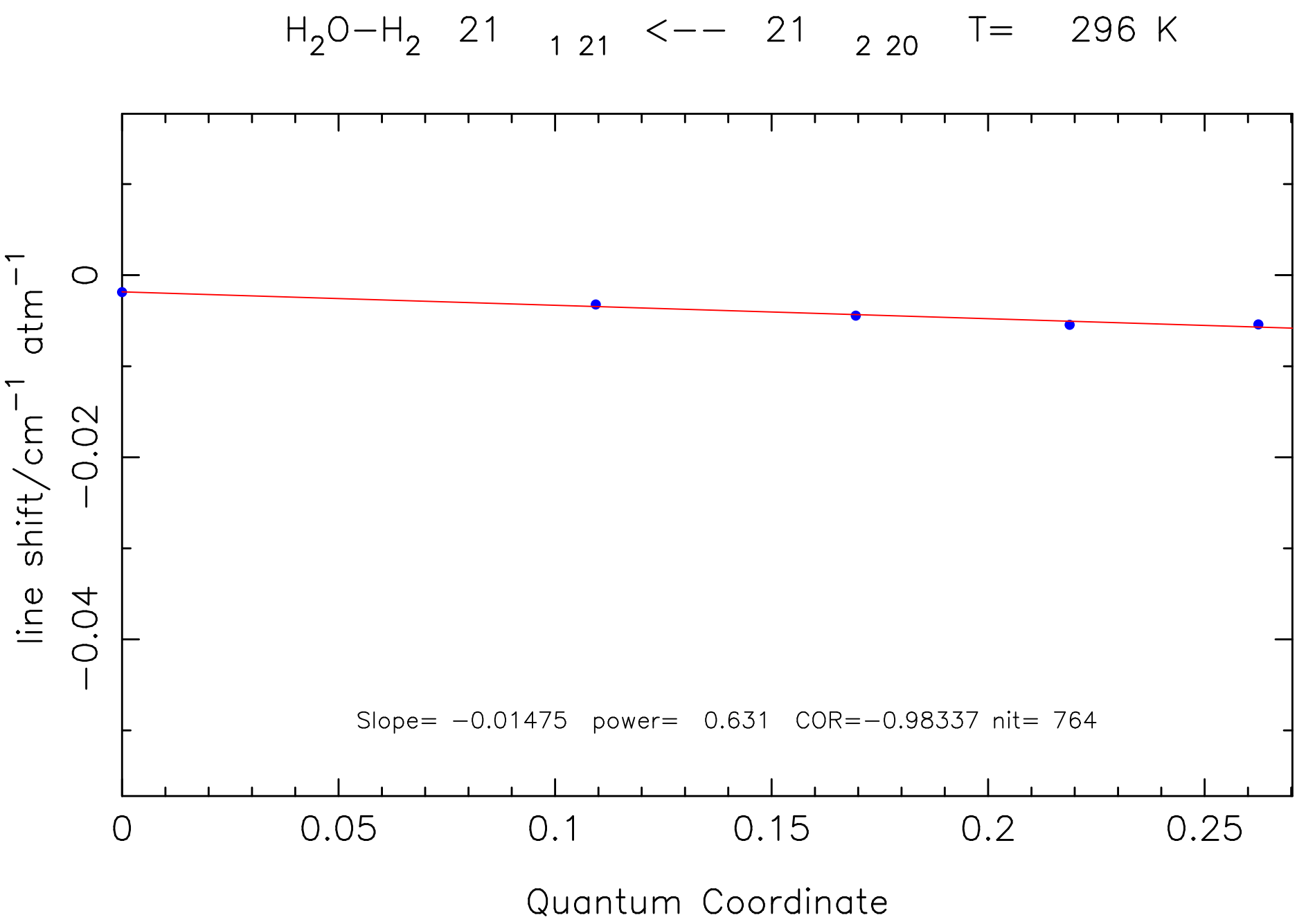
−0.02
−0.04
Slope= −0.01482 power= 0.631 COR=−0.98142 nit= 764
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 21 0 21 <−− 22 0 22 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01497 power= 0.627 COR=−0.98031 nit= 772
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 21 0 21 <−− 22 1 22 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01497 power= 0.627 COR=−0.98031 nit= 772
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 21 1 21 <−− 20 0 20 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01404 power= 0.629 COR=−0.98369 nit= 768
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 21 1 21 <−− 20 1 20 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01404 power= 0.629 COR=−0.98369 nit= 768
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 21 1 21 <−− 21 2 20 T= 296 K
line shift/cm−1 atm−1
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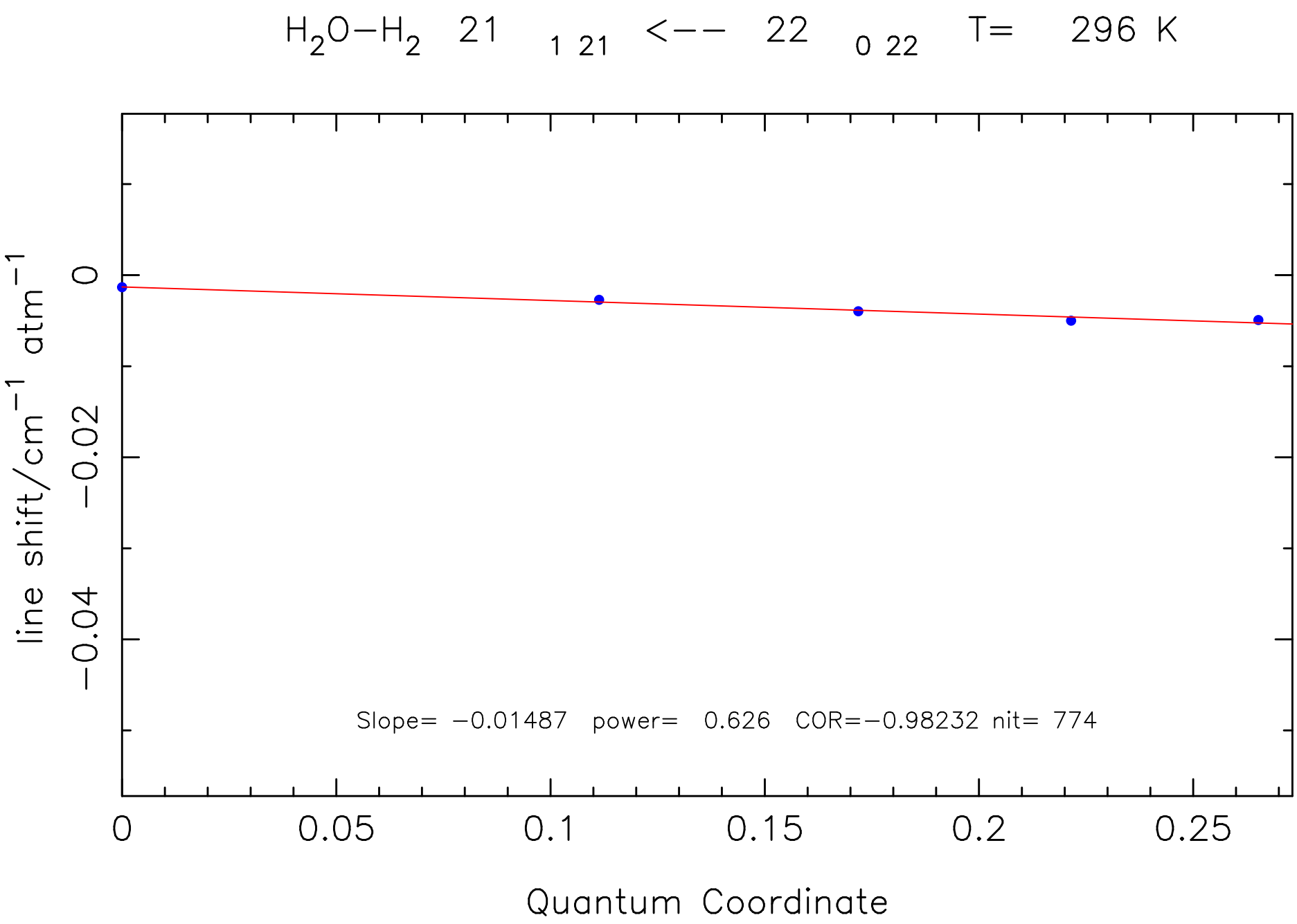
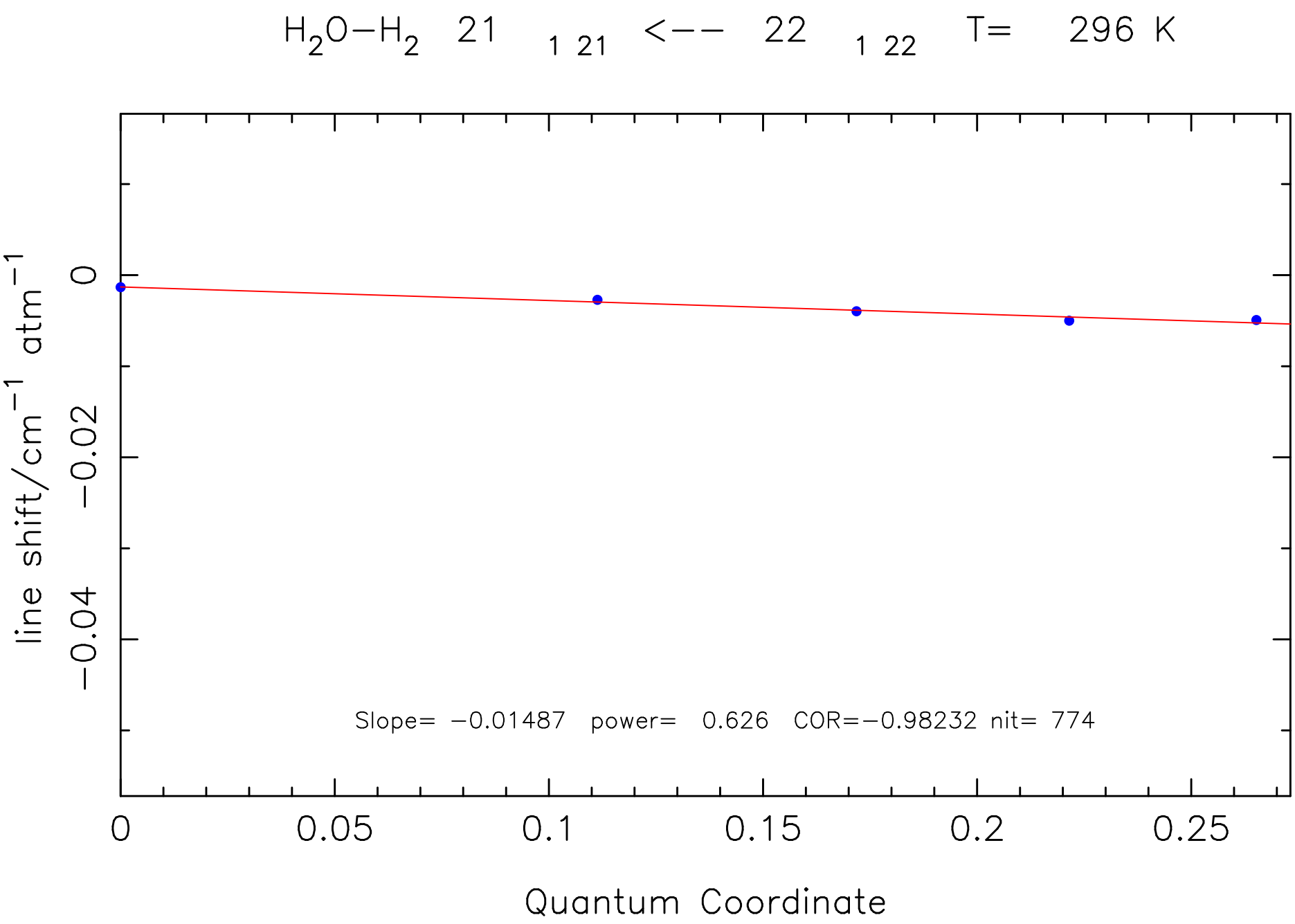
−0.02
−0.04
Slope= −0.01475 power= 0.631 COR=−0.98337 nit= 764
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 21 1 21 <−− 22 0 22 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01487 power= 0.626 COR=−0.98232 nit= 774
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 21 1 21 <−− 22 1 22 T= 296 K
line shift/cm−1 atm−1
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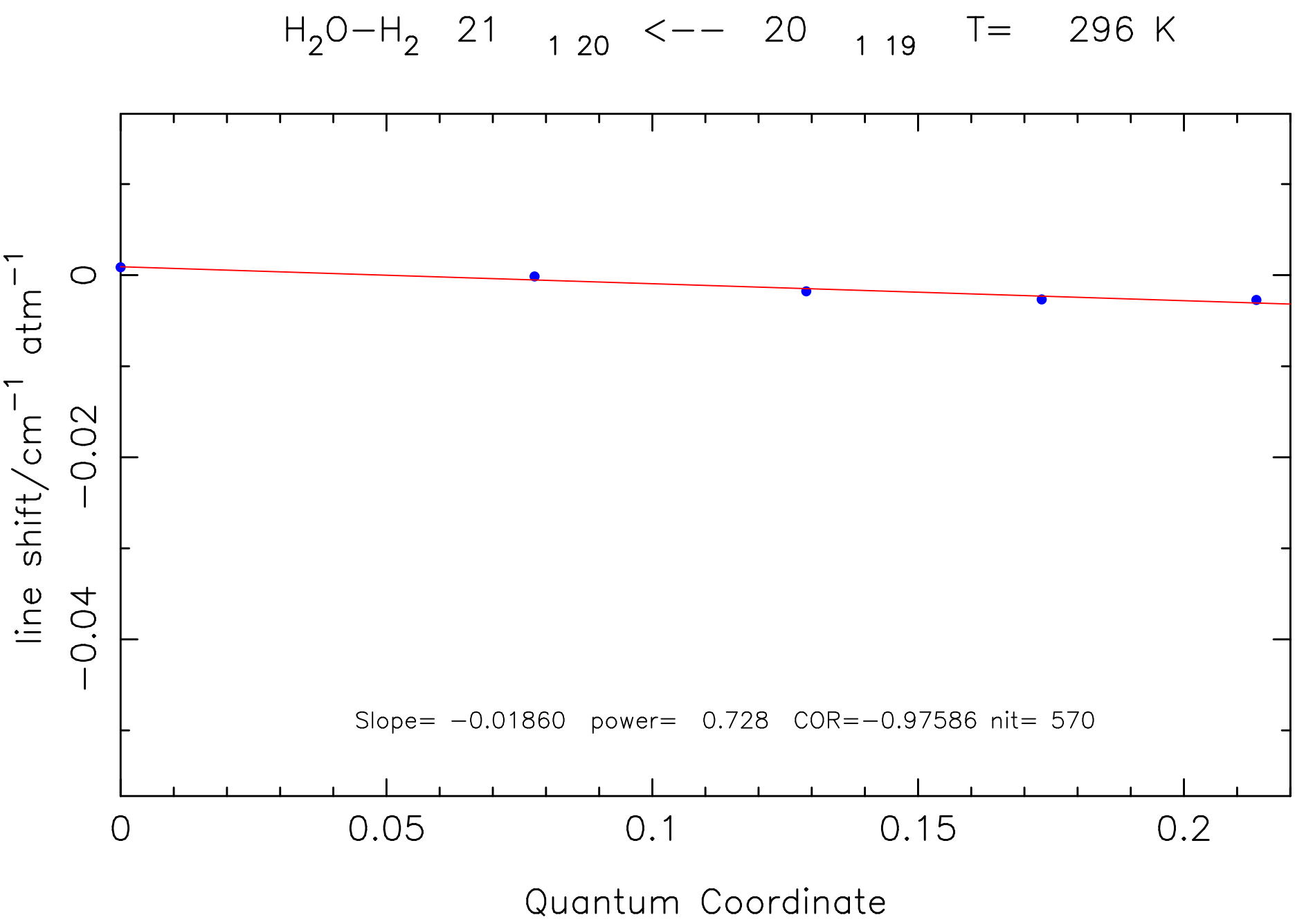
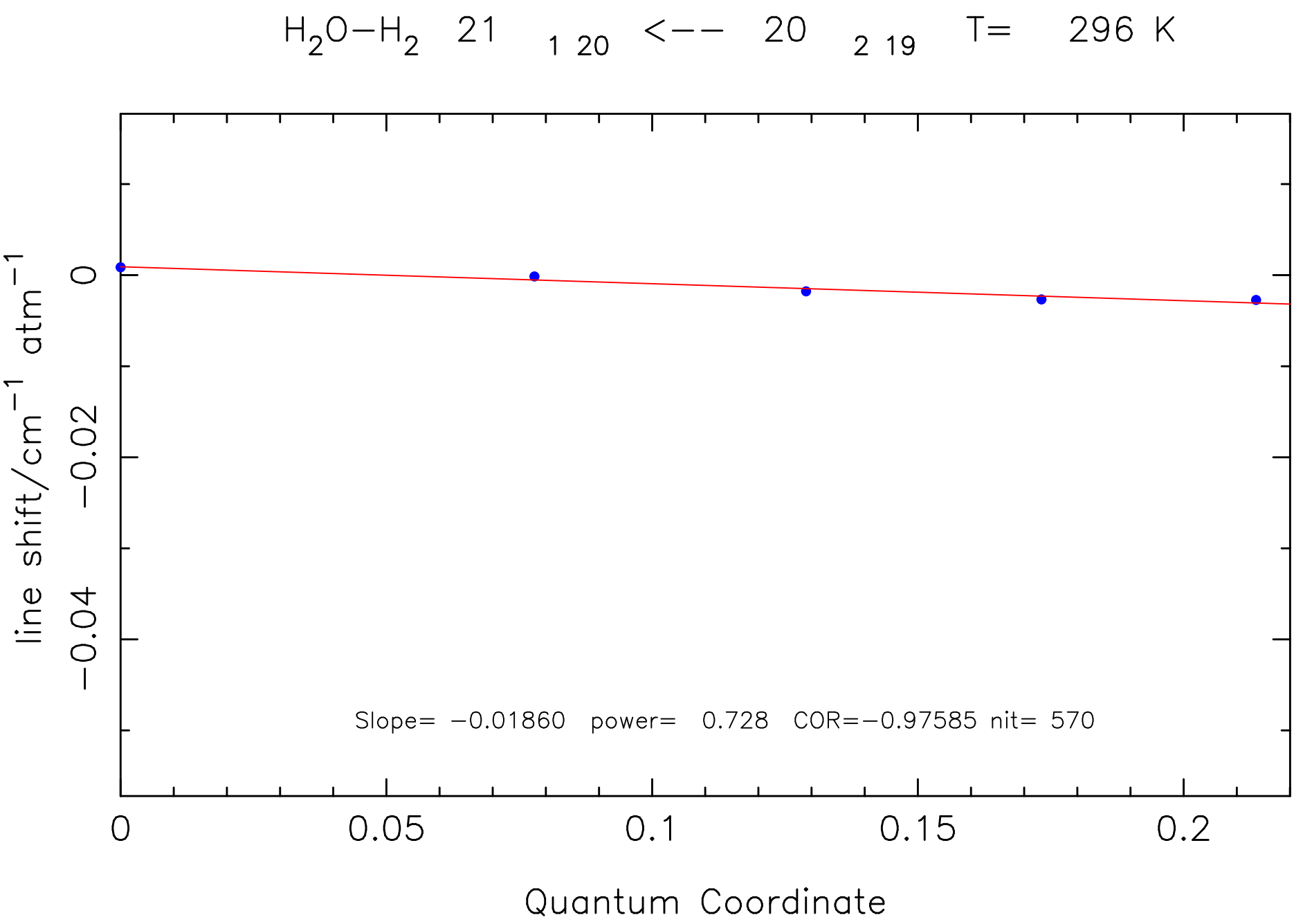
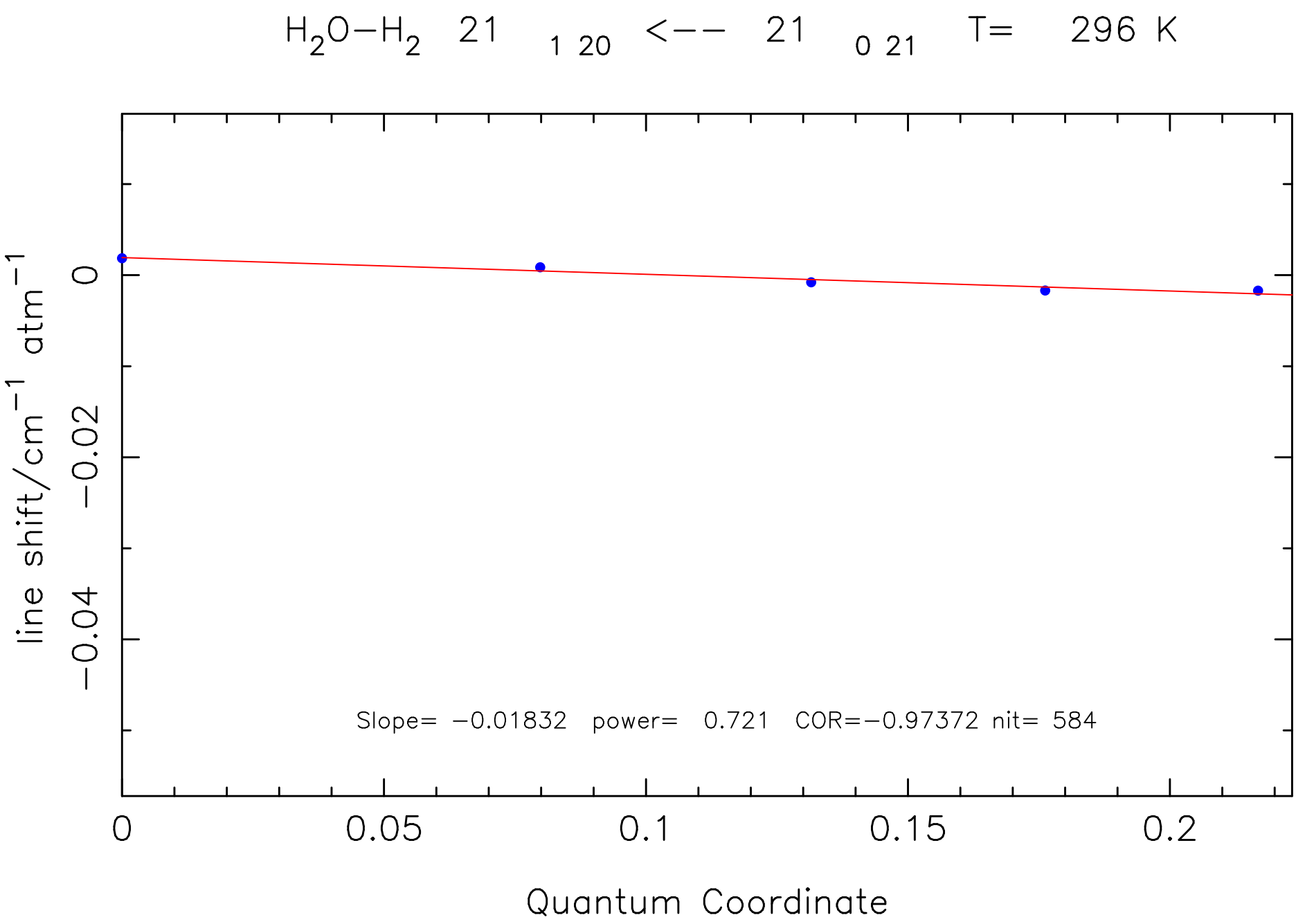
−0.02
−0.04
Slope= −0.01487 power= 0.626 COR=−0.98232 nit= 774
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 21 1 20 <−− 20 1 19 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01860 power= 0.728 COR=−0.97586 nit= 570
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 21 1 20 <−− 20 2 19 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.01860 power= 0.728 COR=−0.97585 nit= 570
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 21 1 20 <−− 21 0 21 T= 296 K
line shift/cm−1 atm−1
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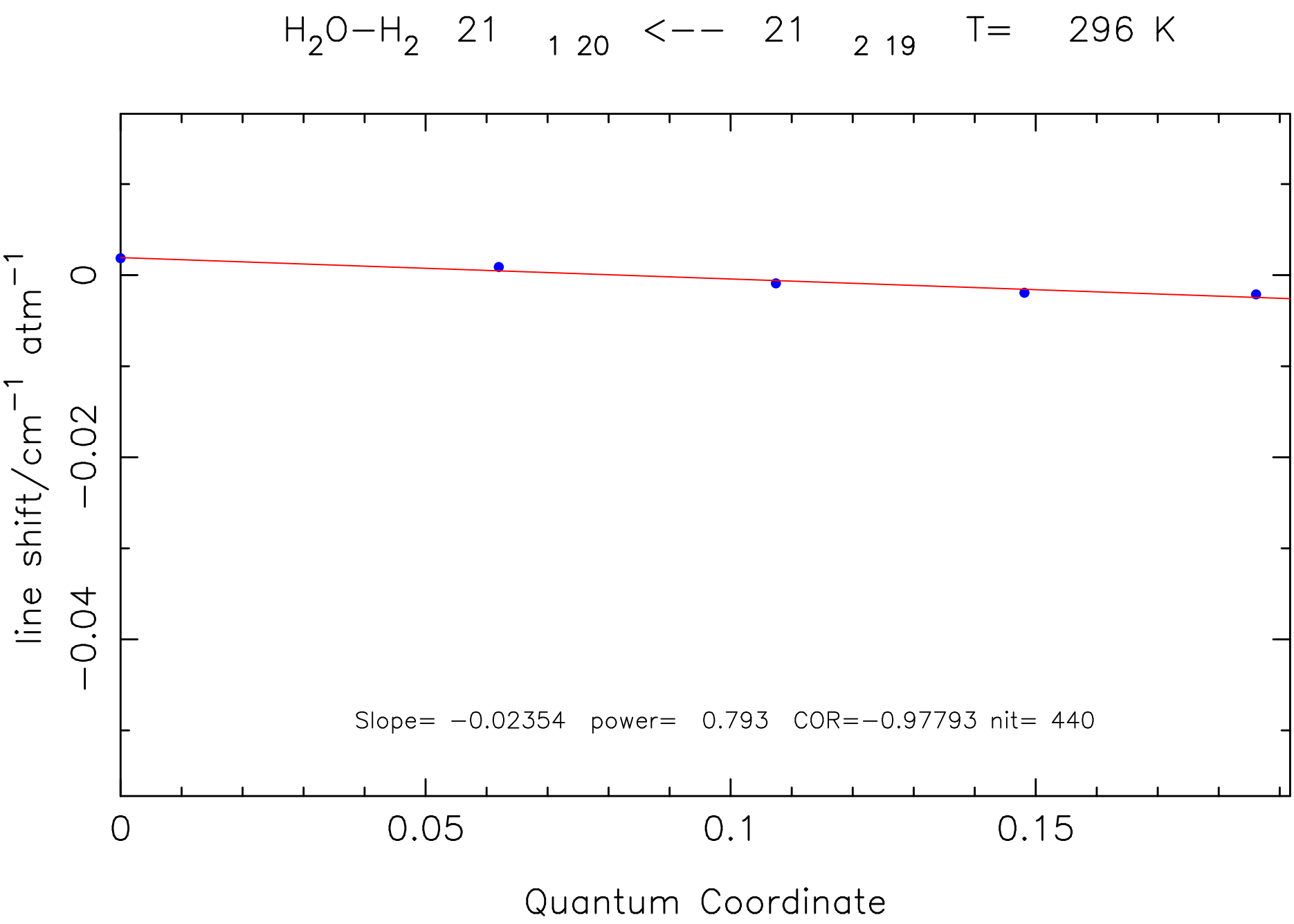
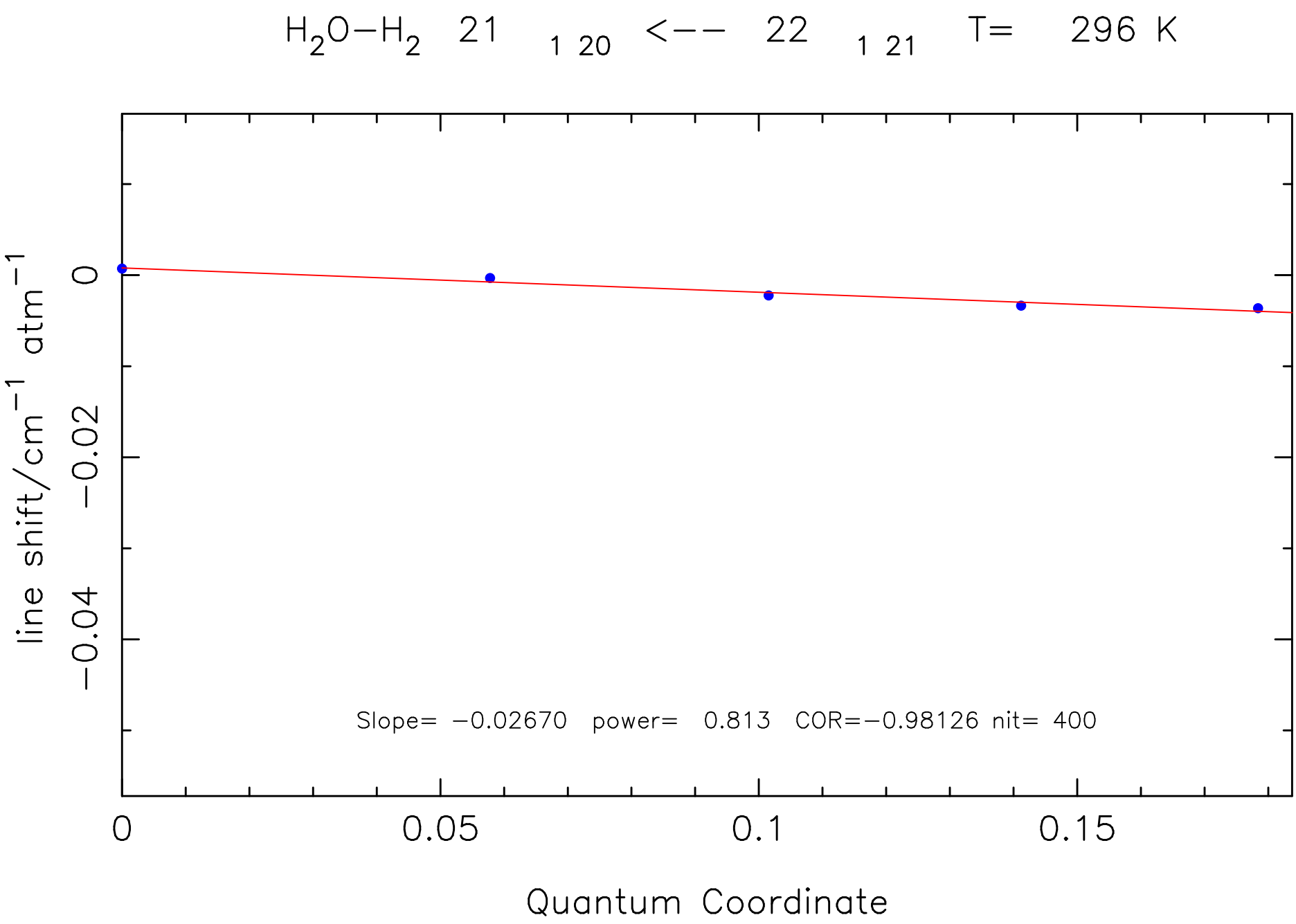
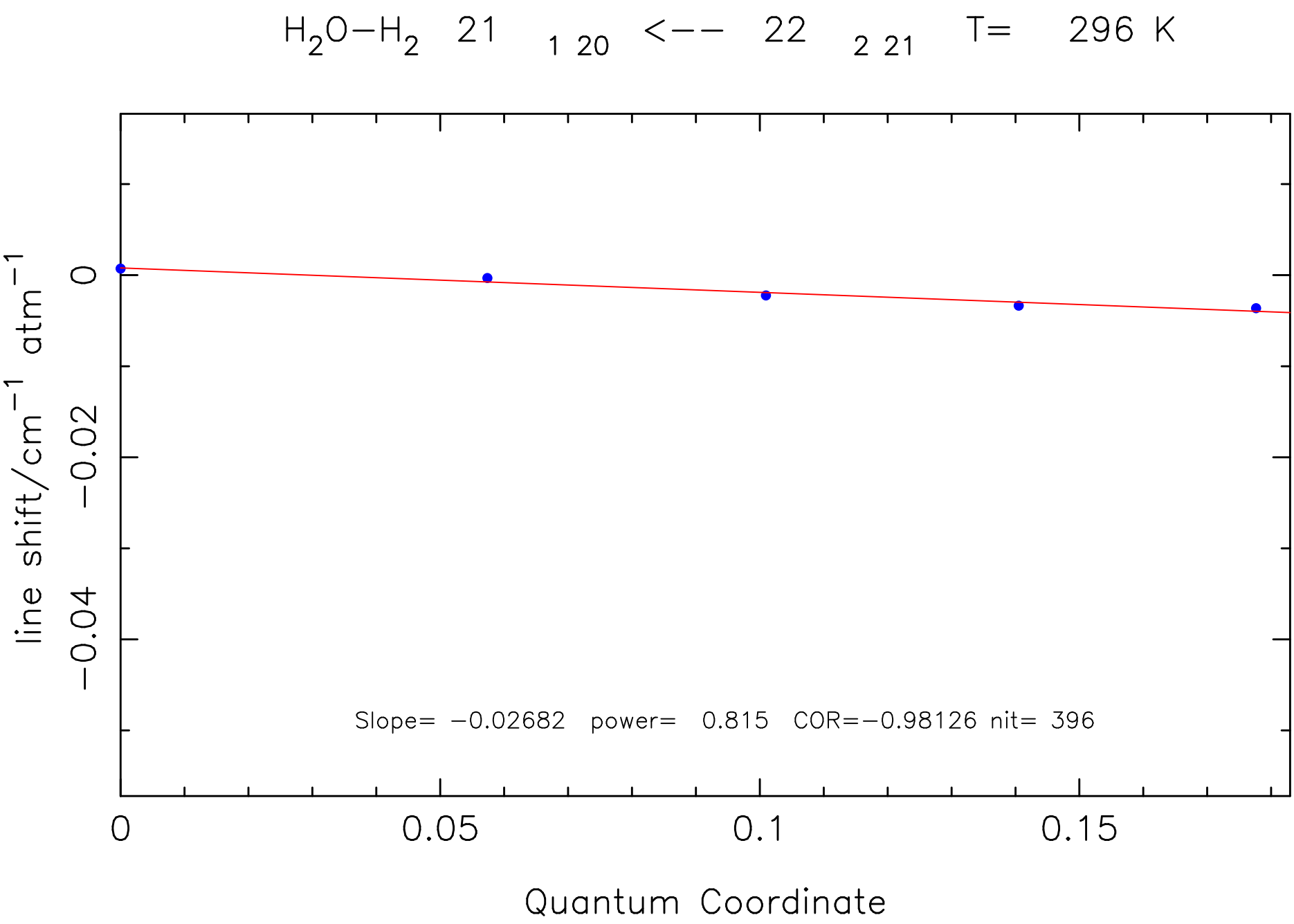
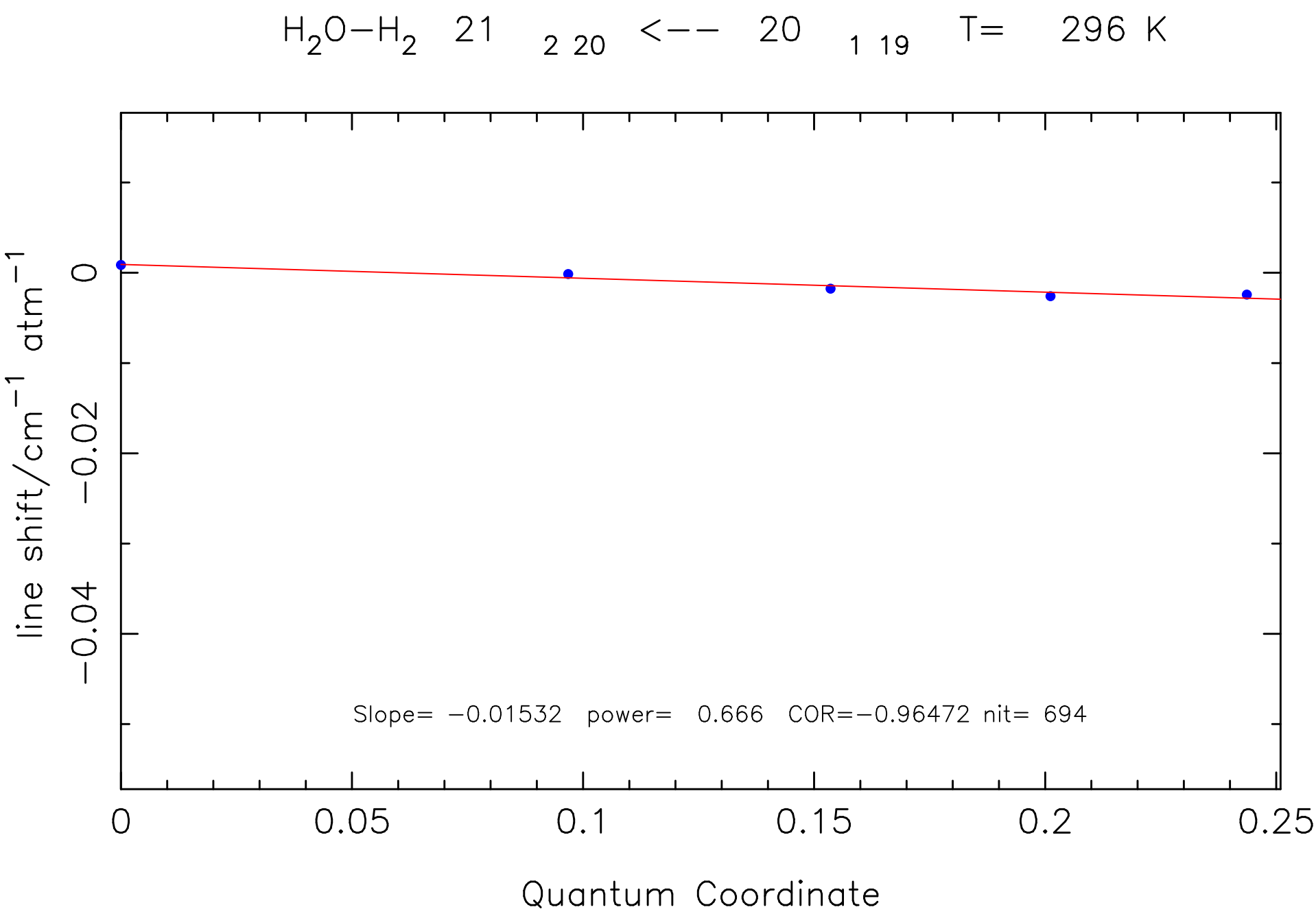
−0.02
−0.04
Slope= −0.01832 power= 0.721 COR=−0.97372 nit= 584
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 21 1 20 <−− 21 2 19 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02354 power= 0.793 COR=−0.97793 nit= 440
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 21 1 20 <−− 22 1 21 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02670 power= 0.813 COR=−0.98126 nit= 400
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 21 1 20 <−− 22 2 21 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02682 power= 0.815 COR=−0.98126 nit= 396
0
0.05
0.1
0.15
Quantum Coordinate


H2O−H2 21 2 20 <−− 20 1 19 T= 296 K
line shift/cm−1 atm−1
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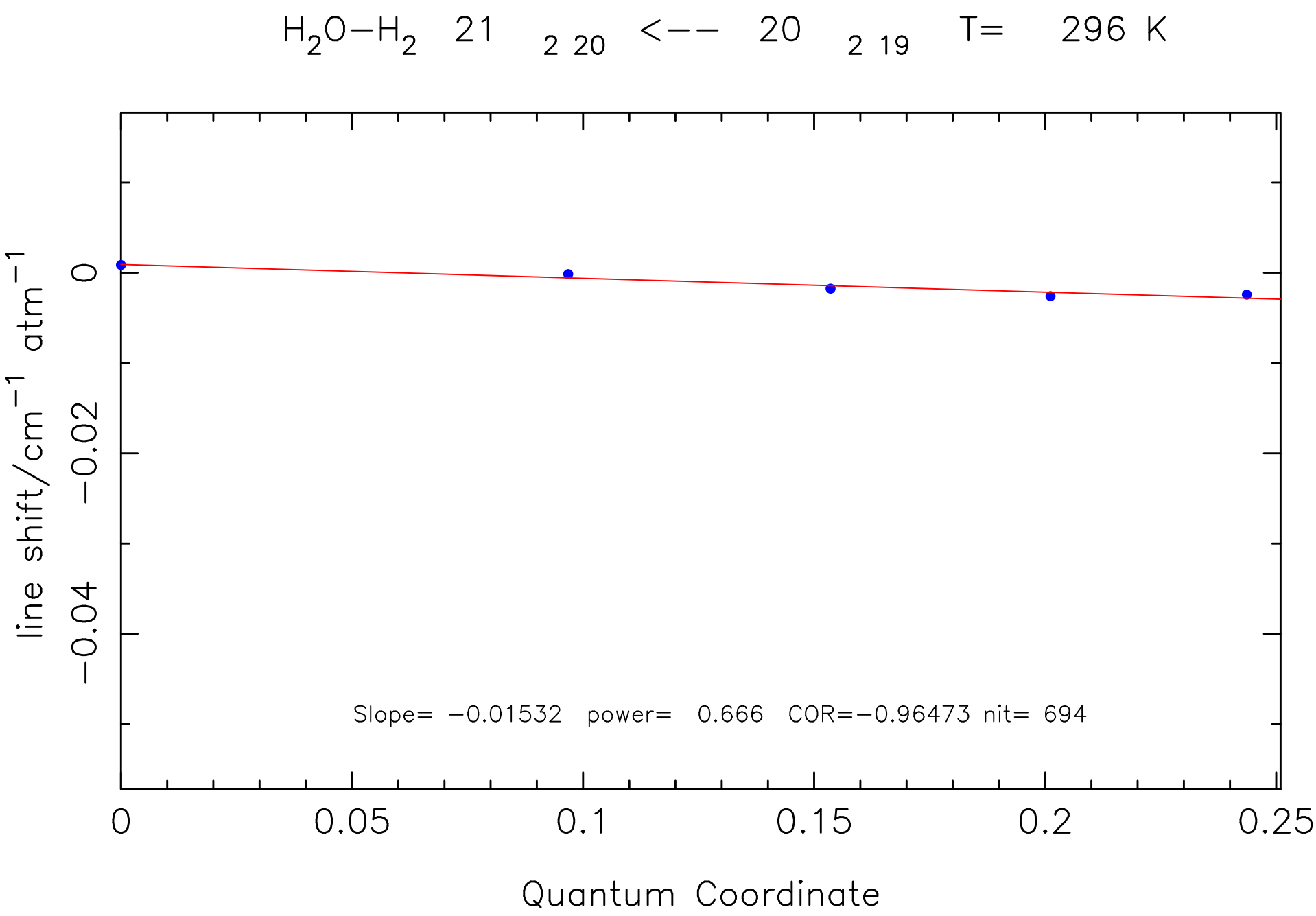
−0.02
−0.04
Slope= −0.01532 power= 0.666 COR=−0.96472 nit= 694
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 21 2 20 <−− 20 2 19 T= 296 K
line shift/cm−1 atm−1
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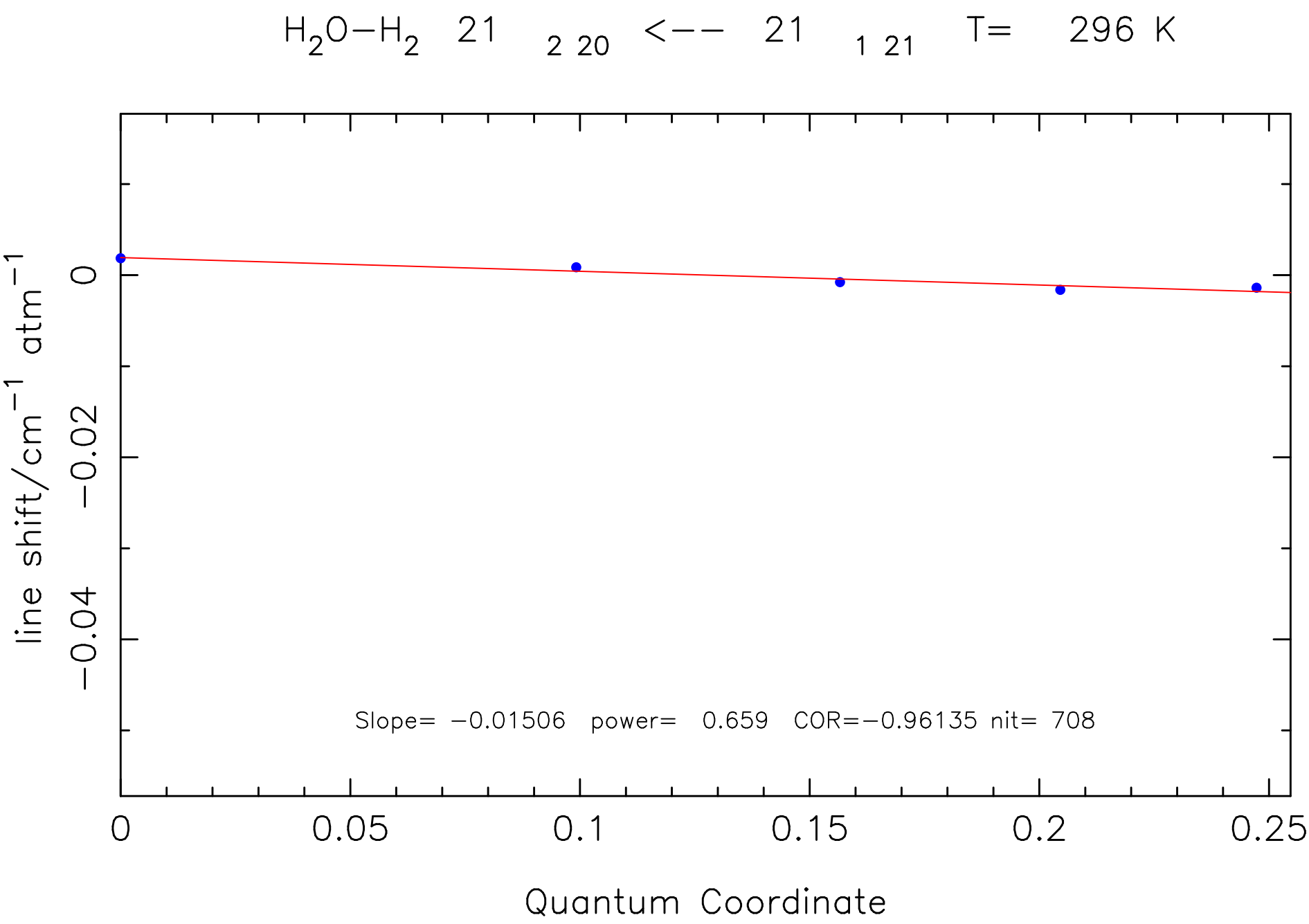
−0.04
Slope= −0.01532 power= 0.666 COR=−0.96473 nit= 694
0
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 21 2 20 <−− 21 1 21 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.01506 power= 0.659 COR=−0.96135 nit= 708
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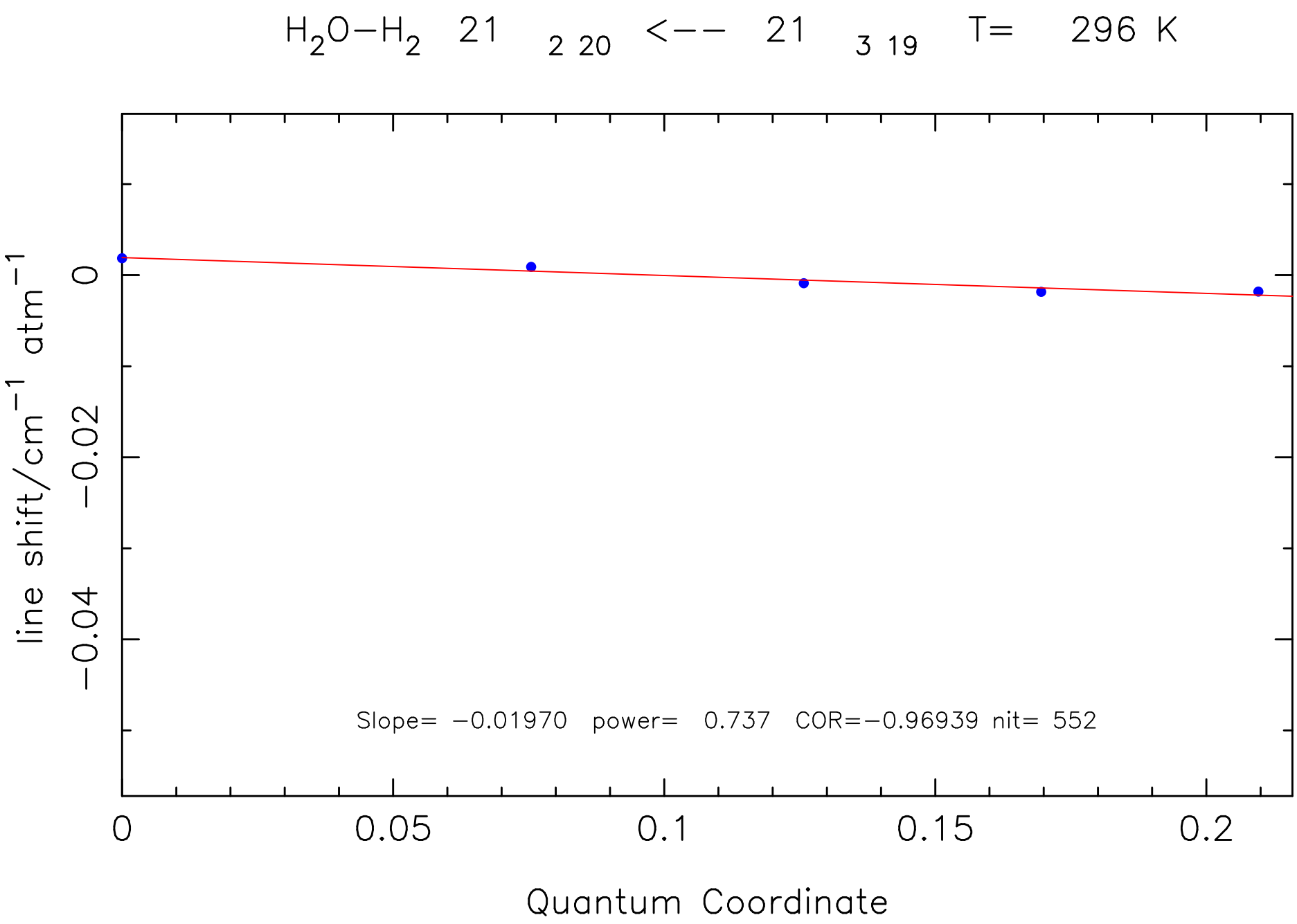
0.05
0.1
0.15
0.2
0.25
Quantum Coordinate


H2O−H2 21 2 20 <−− 21 3 19 T= 296 K
line shift/cm−1 atm−1
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−0.02
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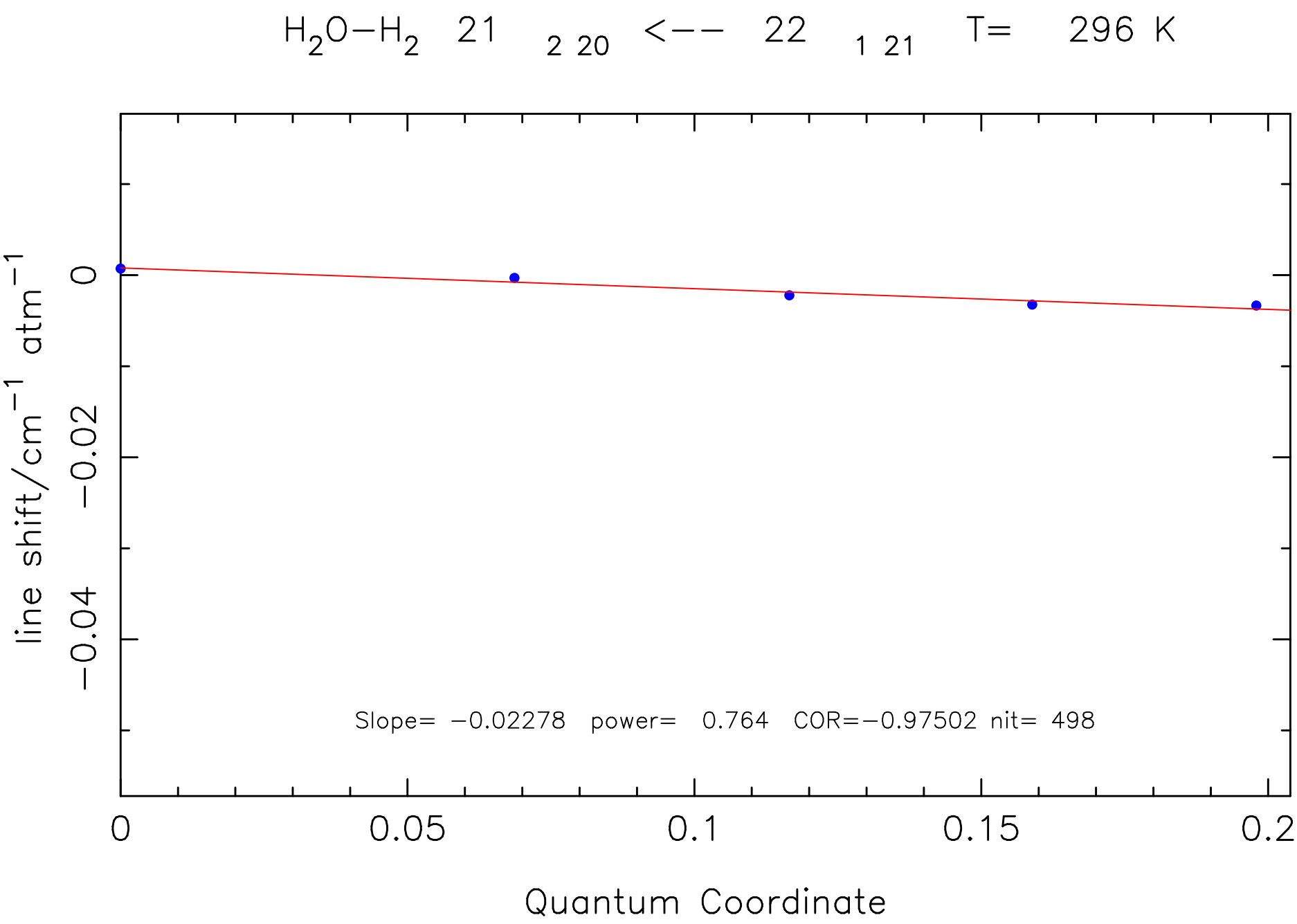
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 21 2 20 <−− 22 1 21 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
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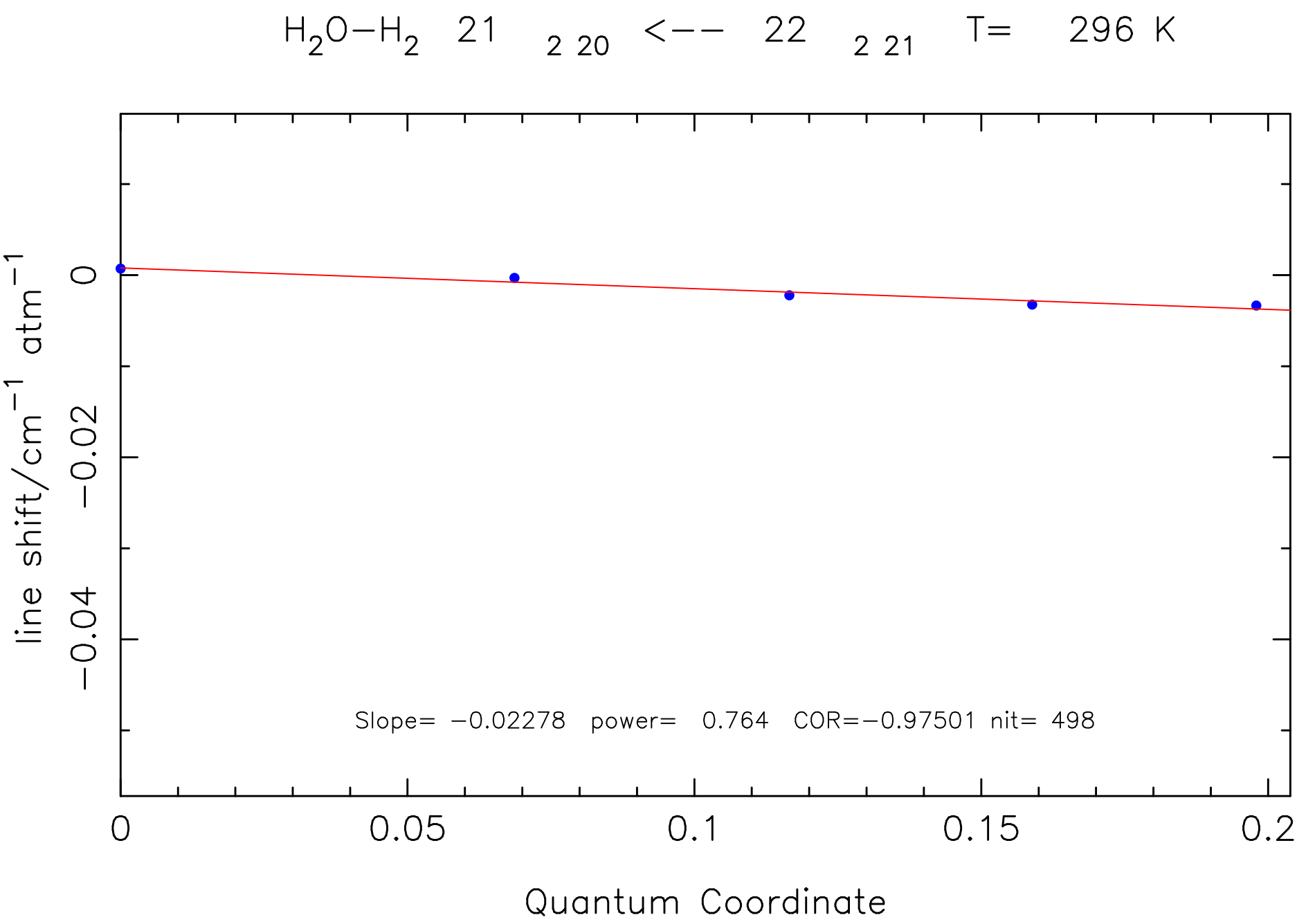
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 21 2 20 <−− 22 2 21 T= 296 K
line shift/cm−1 atm−1
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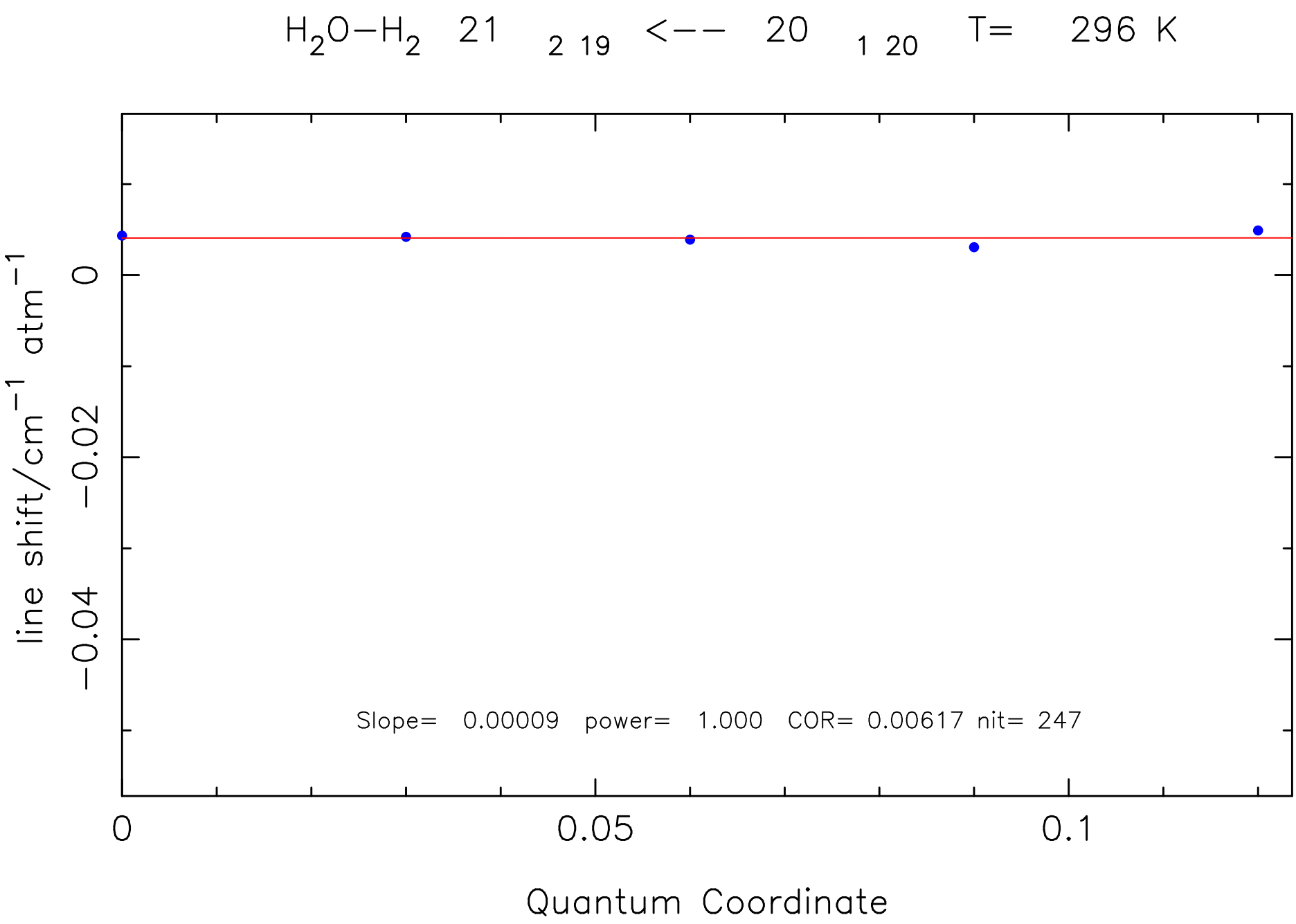
−0.02
−0.04
Slope= −0.02278 power= 0.764 COR=−0.97501 nit= 498
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 21 2 19 <−− 20 1 20 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00009 power= 1.000 COR= 0.00617 nit= 247
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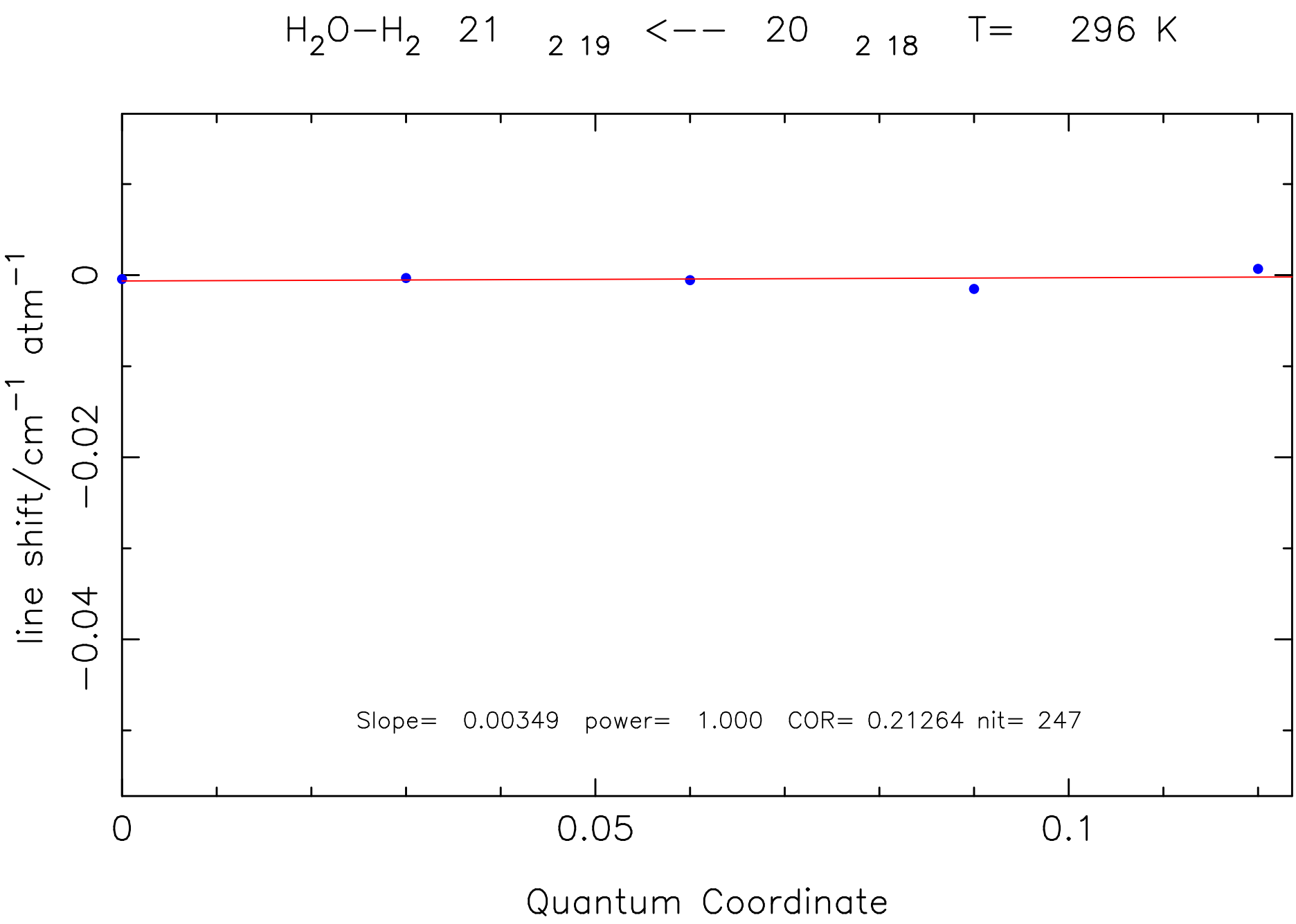
0.05
0.1
Quantum Coordinate


H2O−H2 21 2 19 <−− 20 2 18 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00349 power= 1.000 COR= 0.21264 nit= 247
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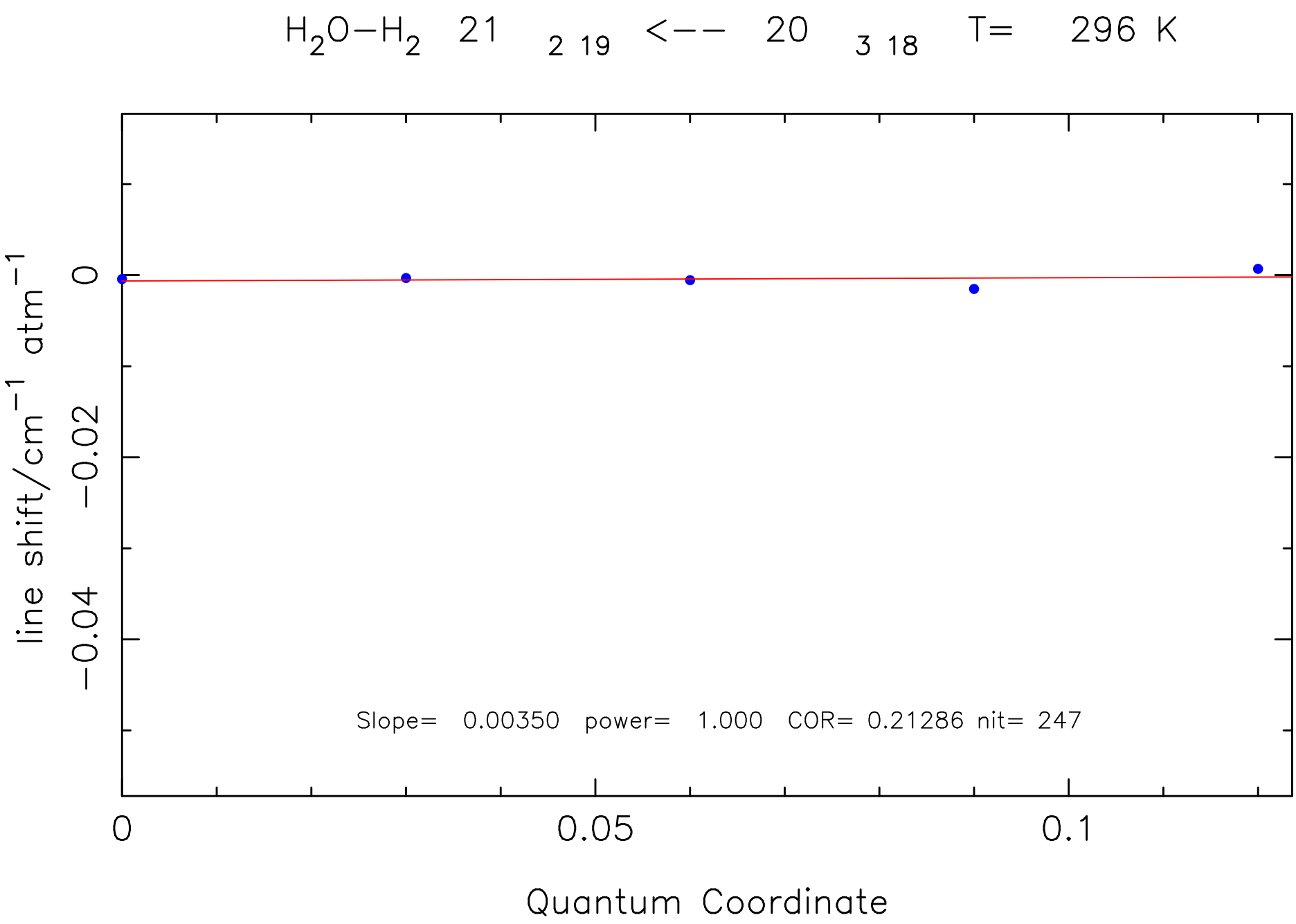
0.05
0.1
Quantum Coordinate


H2O−H2 21 2 19 <−− 20 3 18 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00350 power= 1.000 COR= 0.21286 nit= 247
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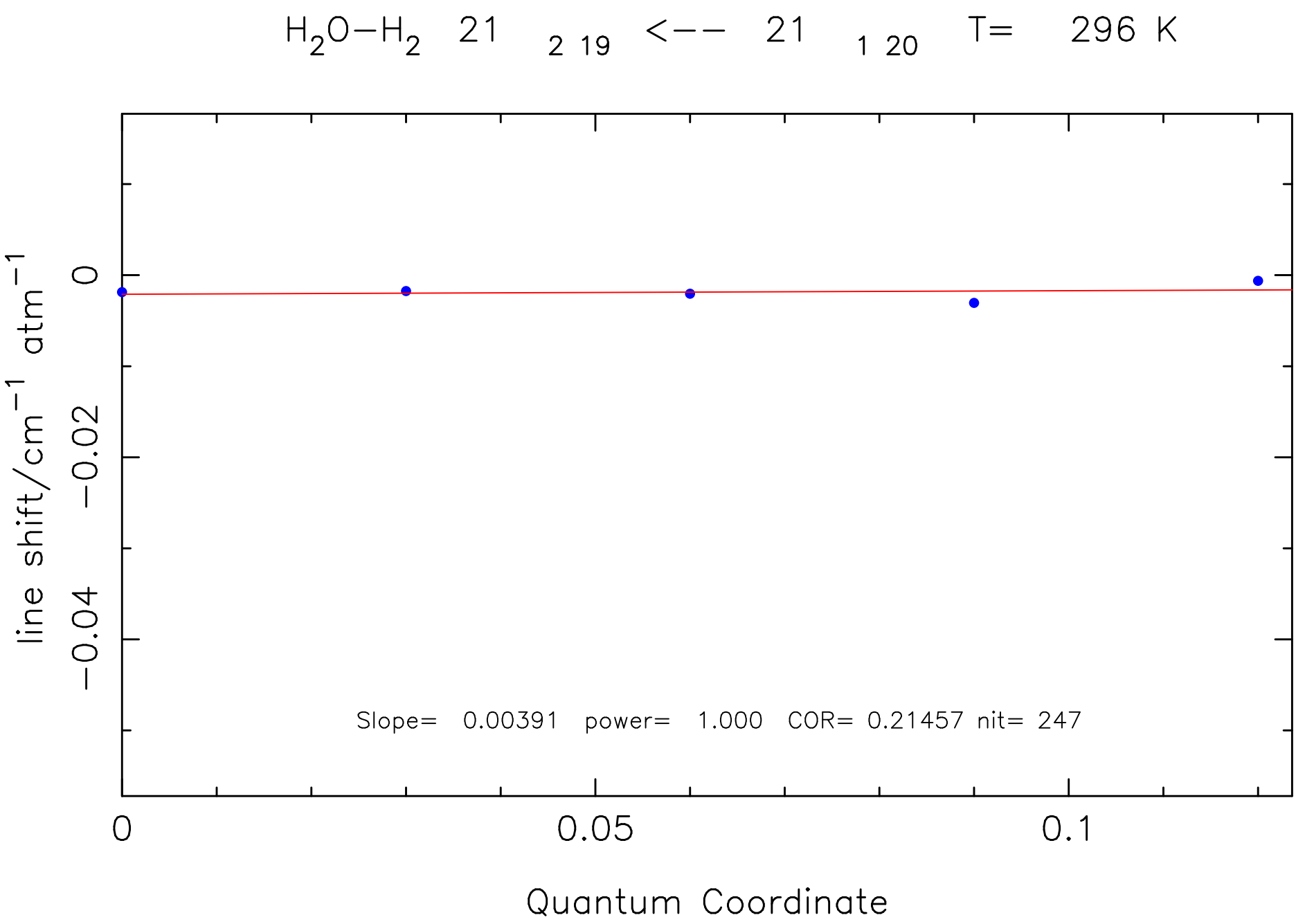
0.05
0.1
Quantum Coordinate


H2O−H2 21 2 19 <−− 21 1 20 T= 296 K
line shift/cm−1 atm−1
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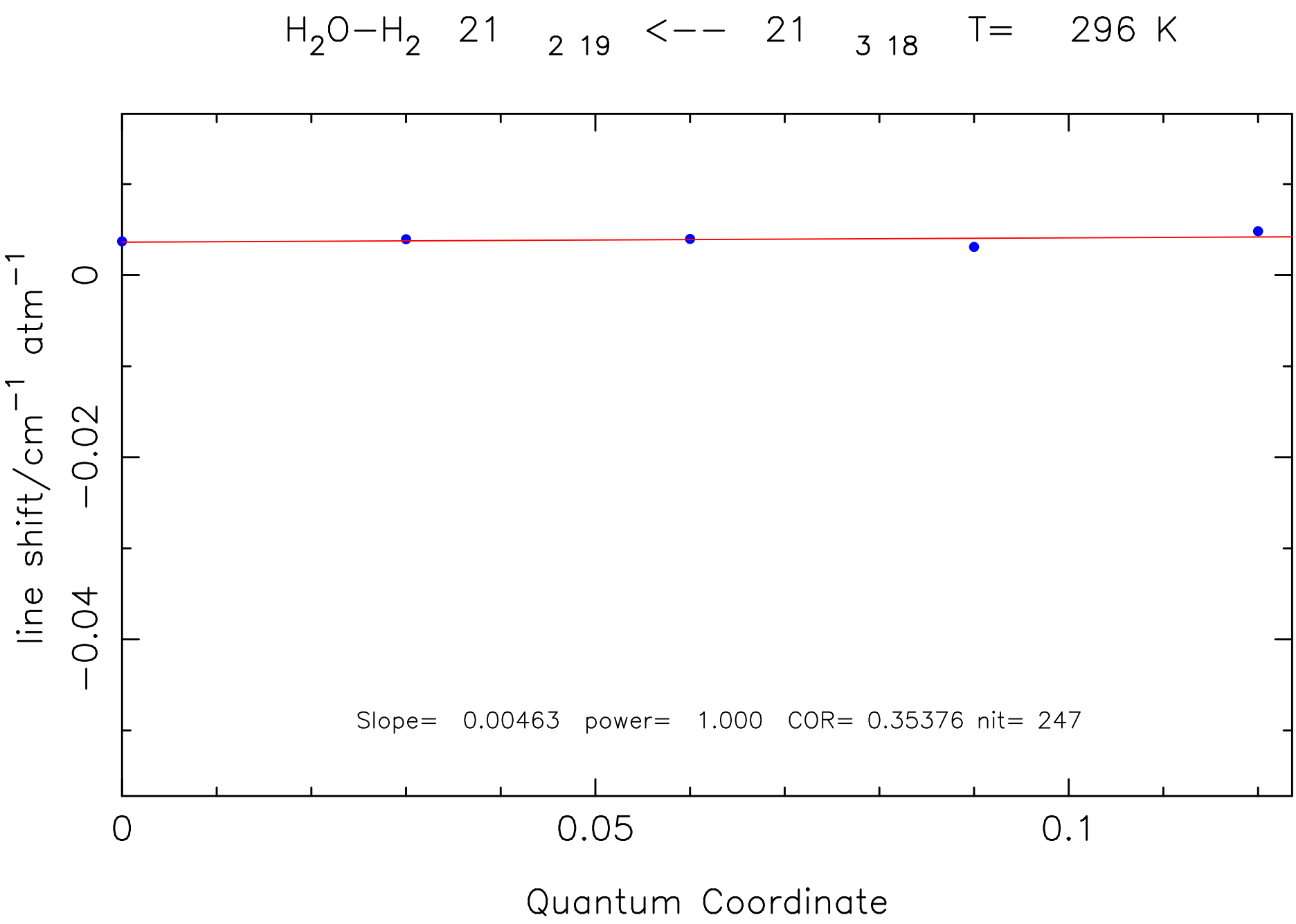
−0.04
Slope= 0.00391 power= 1.000 COR= 0.21457 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 21 2 19 <−− 21 3 18 T= 296 K
line shift/cm−1 atm−1
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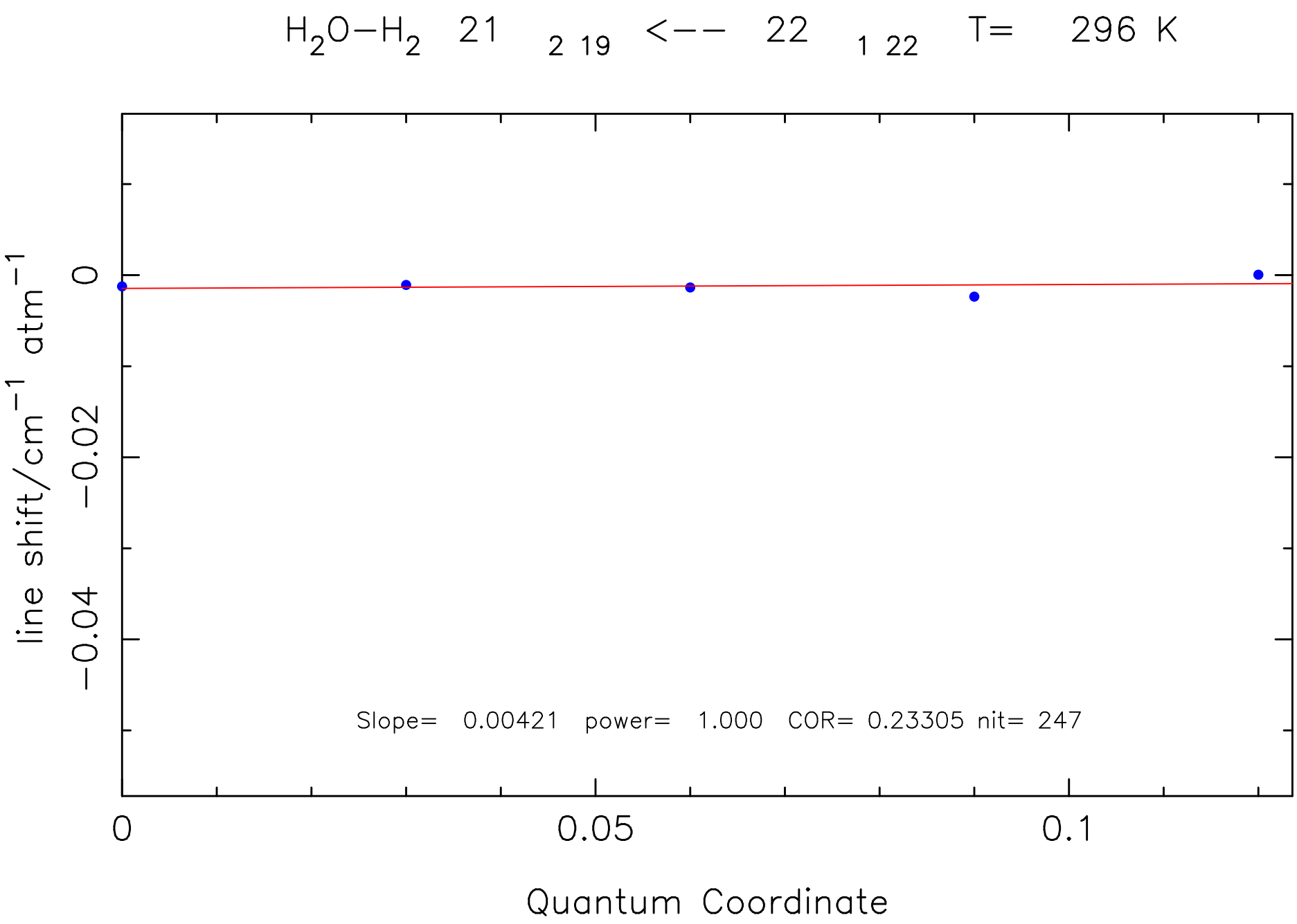
0.05
0.1
Quantum Coordinate


H2O−H2 21 2 19 <-- 22 1 22 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00421 power= 1.000 COR= 0.23305 nit= 247
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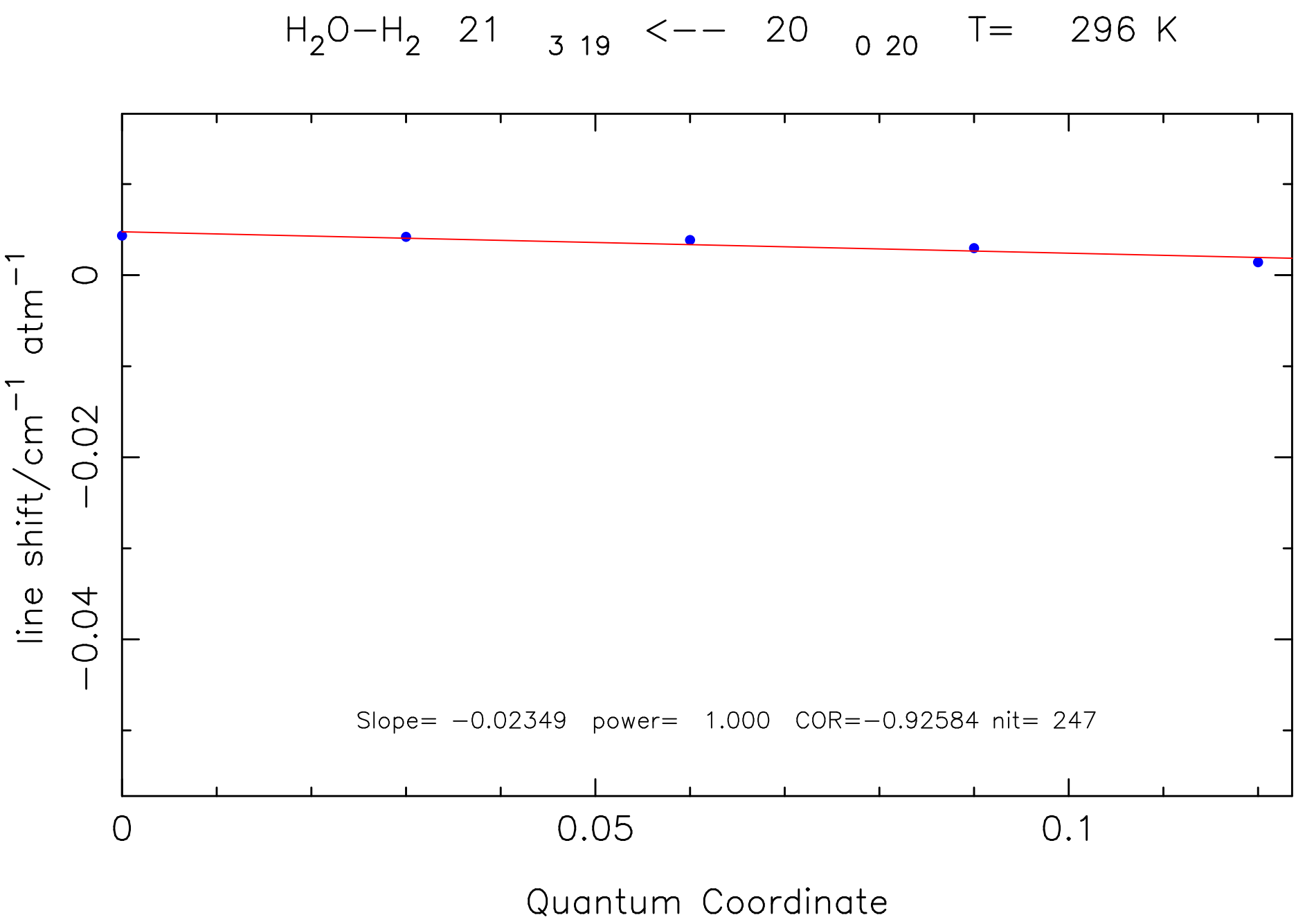
0.05
0.1
Quantum Coordinate


H2O−H2 21 3 19 <−− 20 0 20 T= 296 K
line shift/cm−1 atm−1
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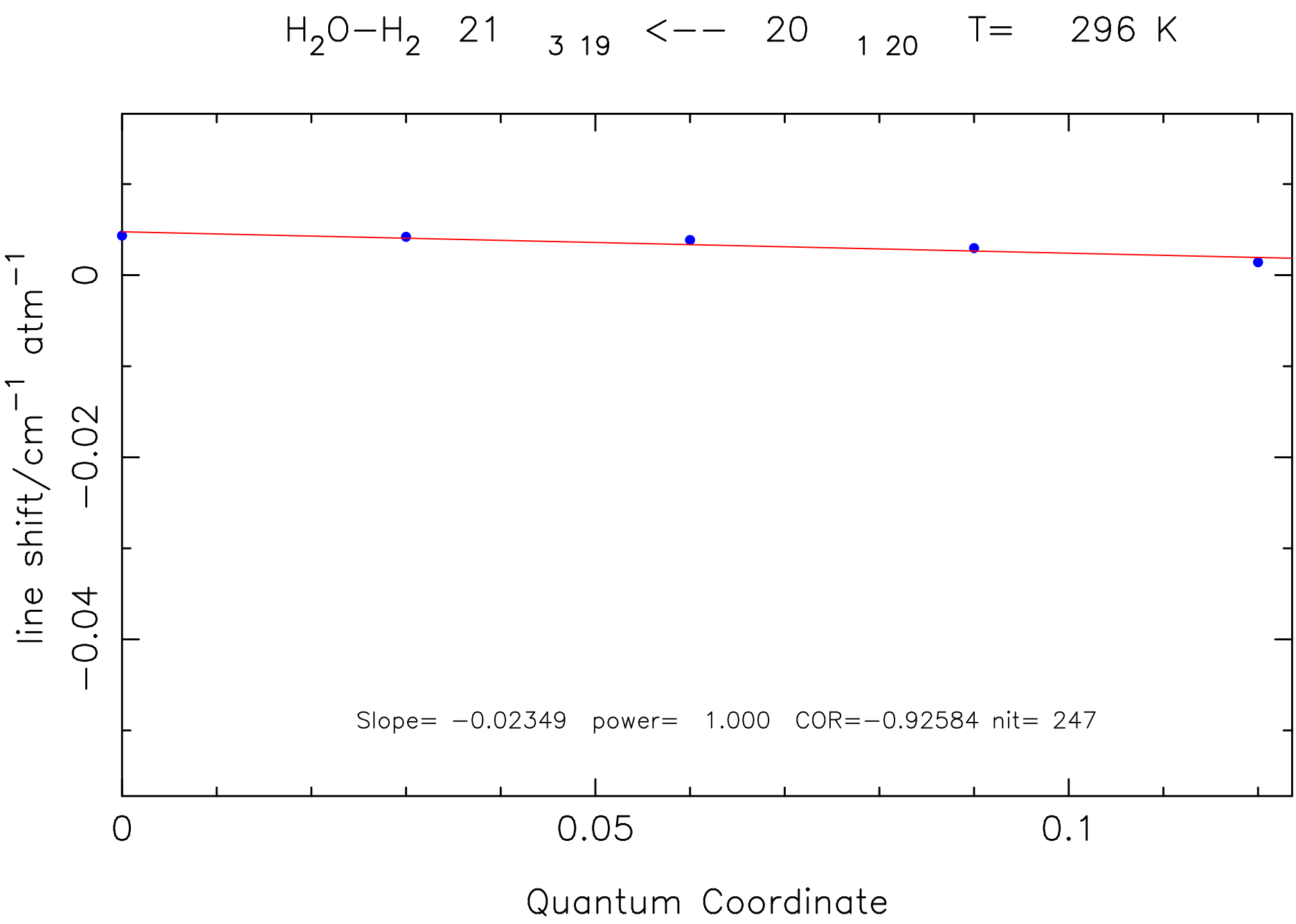
−0.02
−0.04
Slope= −0.02349 power= 1.000 COR=−0.92584 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 21 3 19 <−− 20 1 20 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02349 power= 1.000 COR=−0.92584 nit= 247
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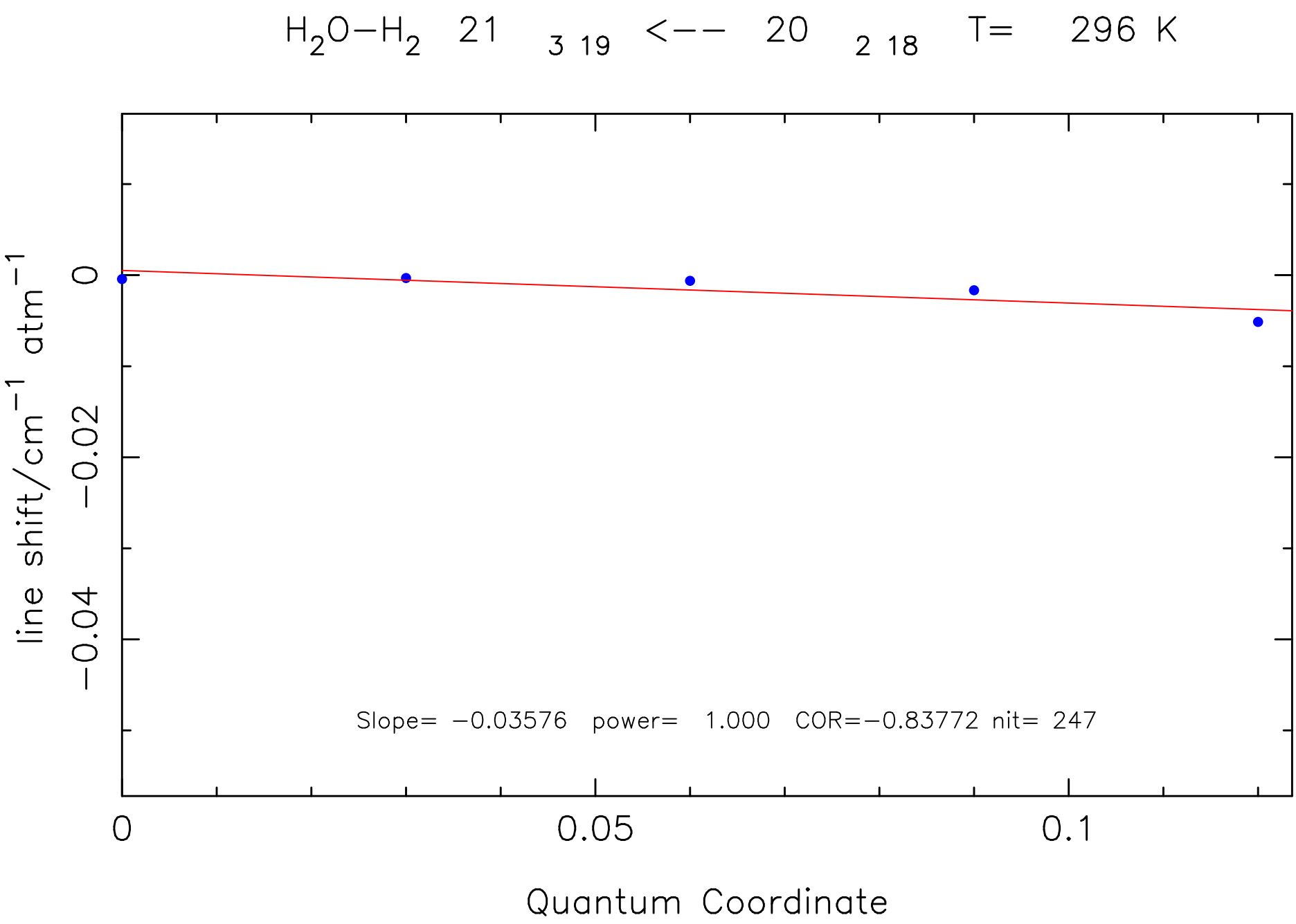
0.05
0.1
Quantum Coordinate


H2O−H2 21 3 19 <−− 20 2 18 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03576 power= 1.000 COR=−0.83772 nit= 247
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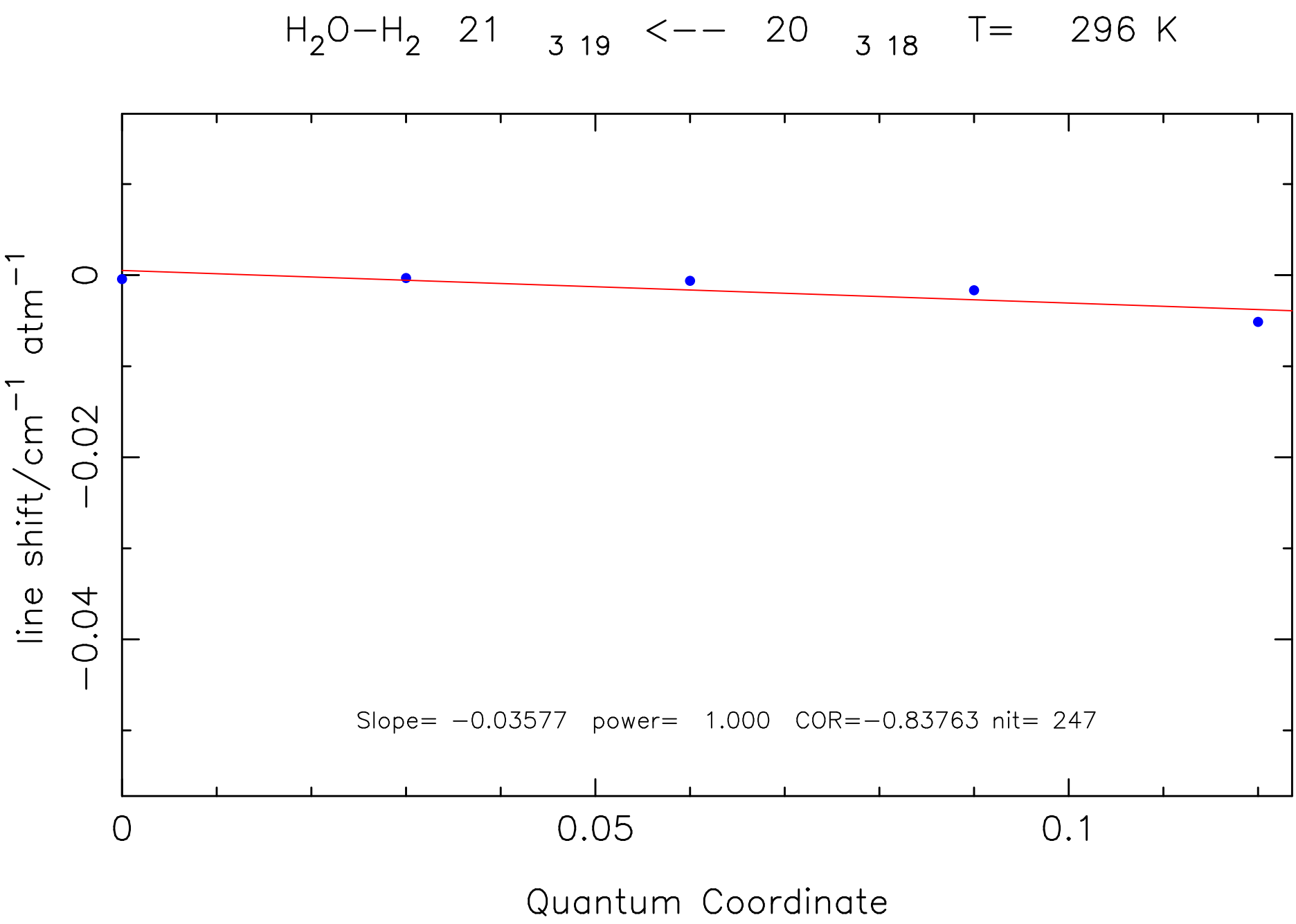
0.1
Quantum Coordinate


H2O−H2 21 3 19 <−− 20 3 18 T= 296 K
line shift/cm−1 atm−1
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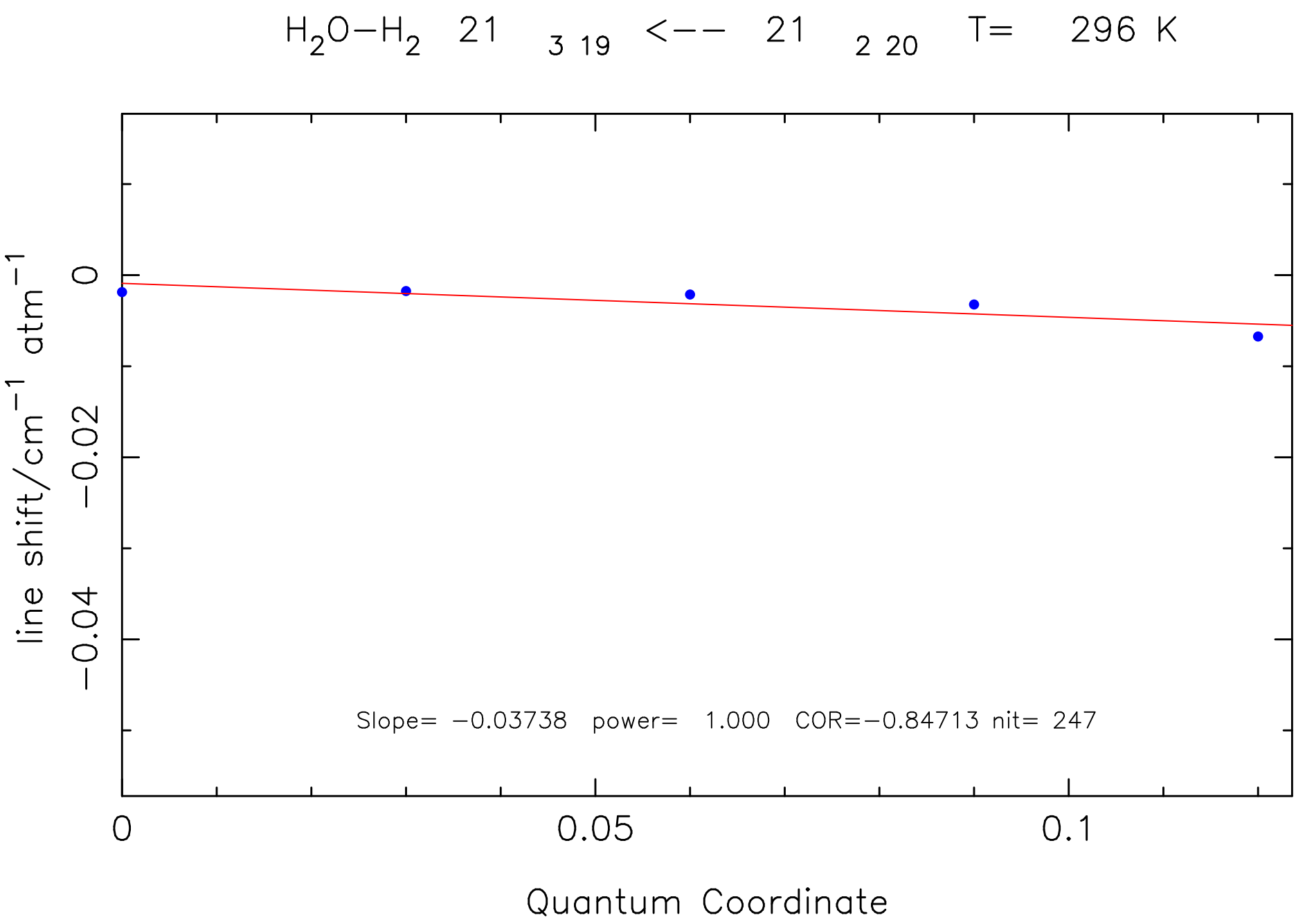
Quantum Coordinate


H2O−H2 21 3 19 <−− 21 2 20 T= 296 K
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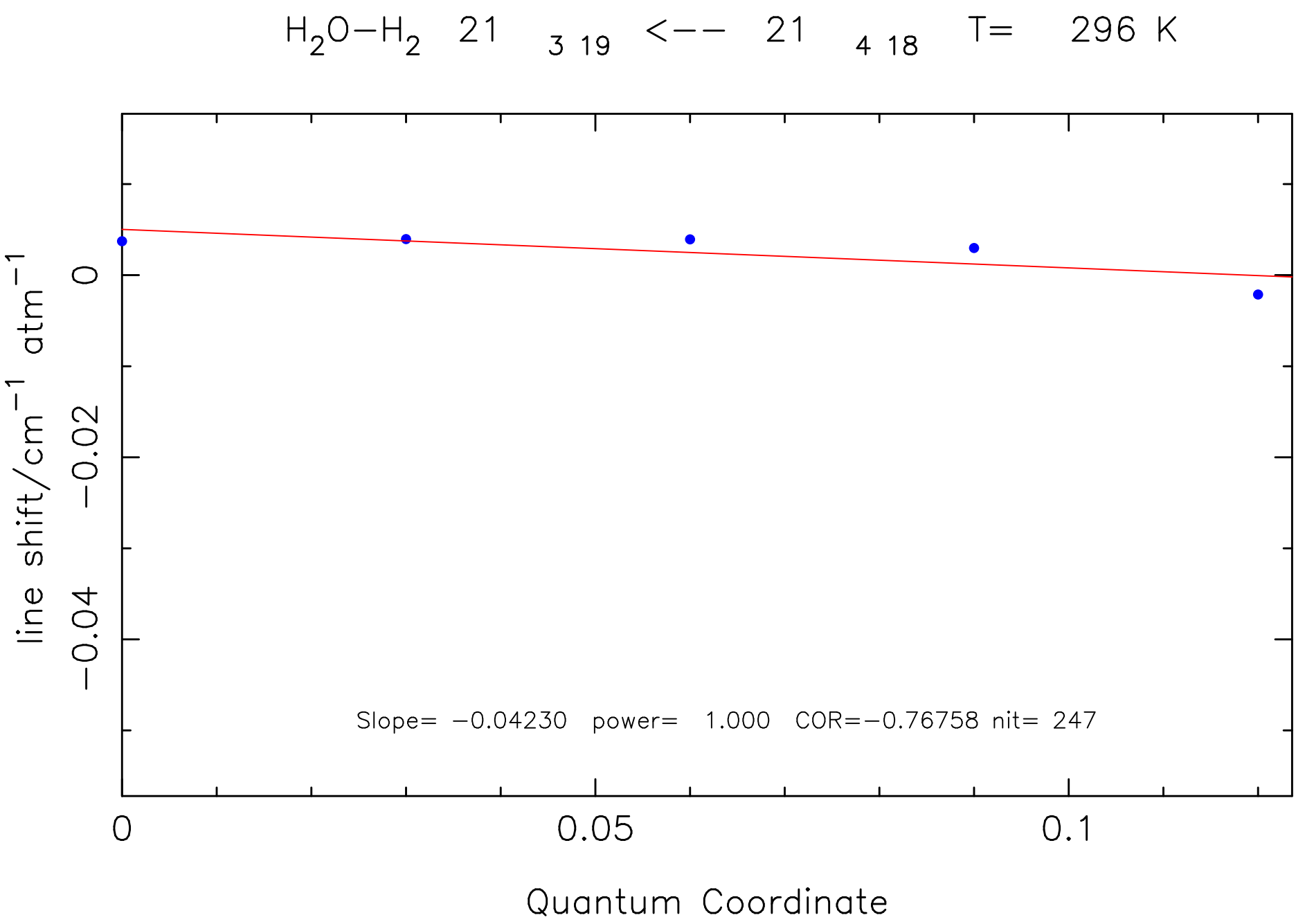
H2O−H2 21 3 19 <−− 21 4 18 T= 296 K
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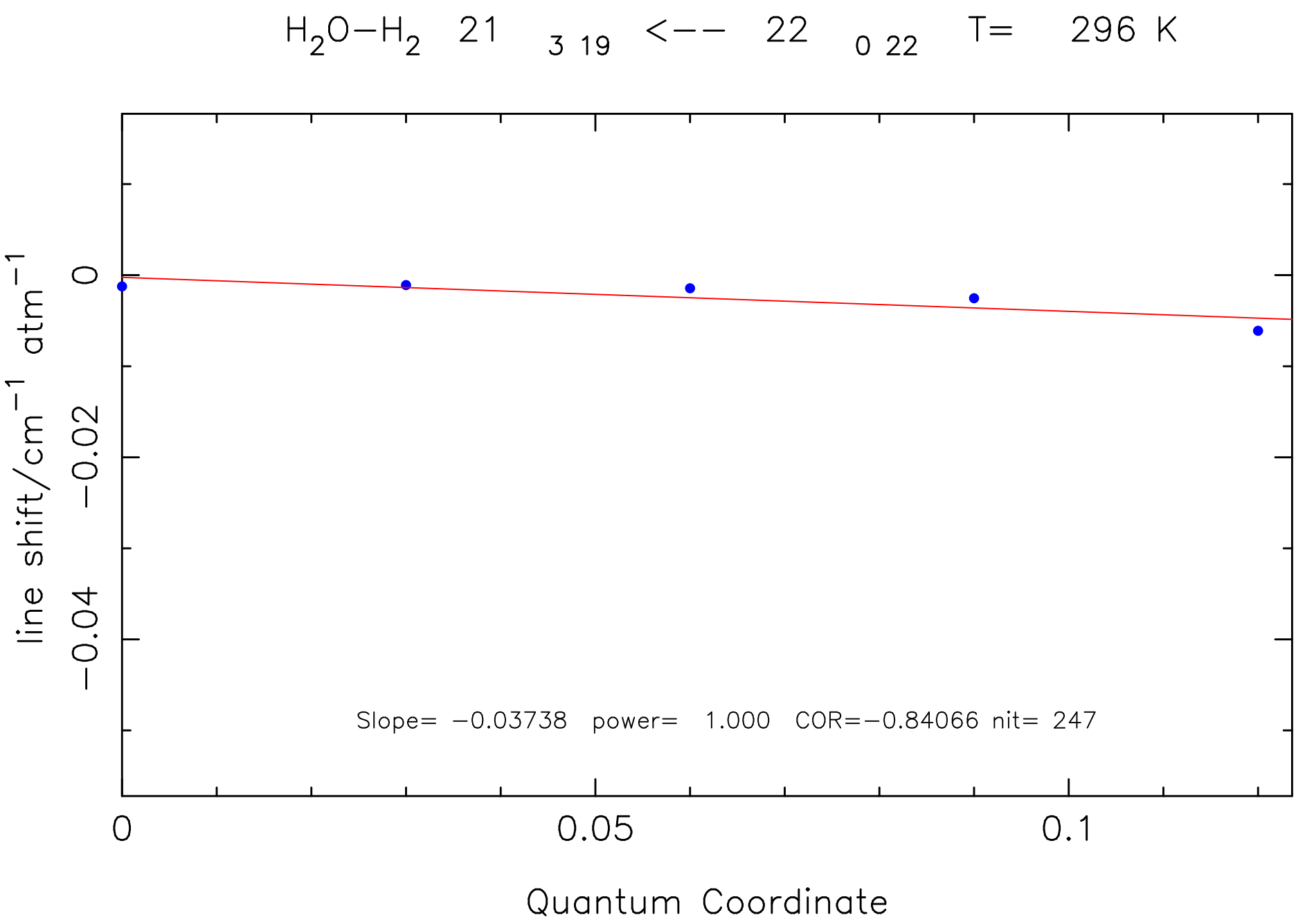
H2O−H2 21 3 19 <−− 22 0 22 T= 296 K
line shift/cm−1 atm−1
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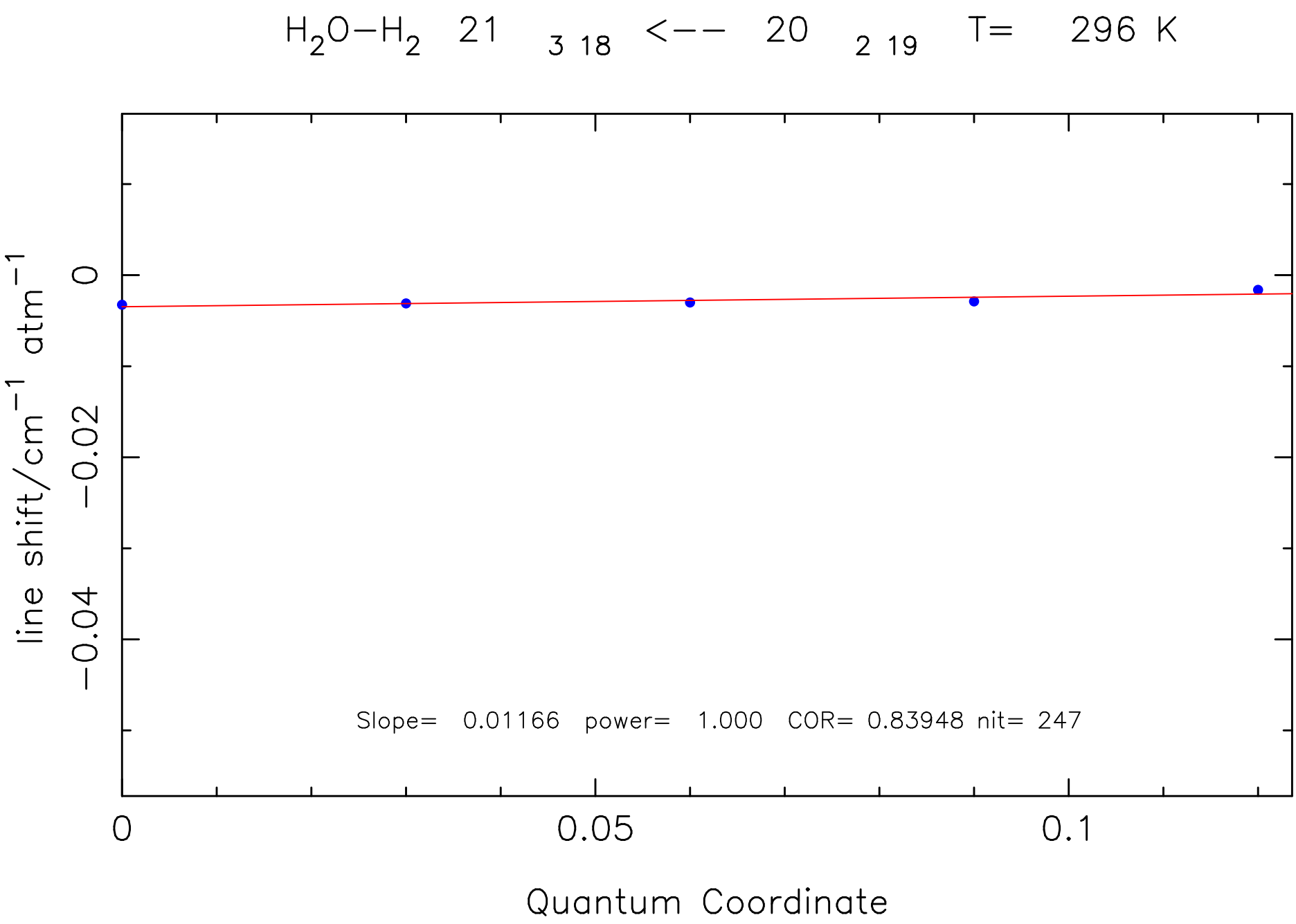
Quantum Coordinate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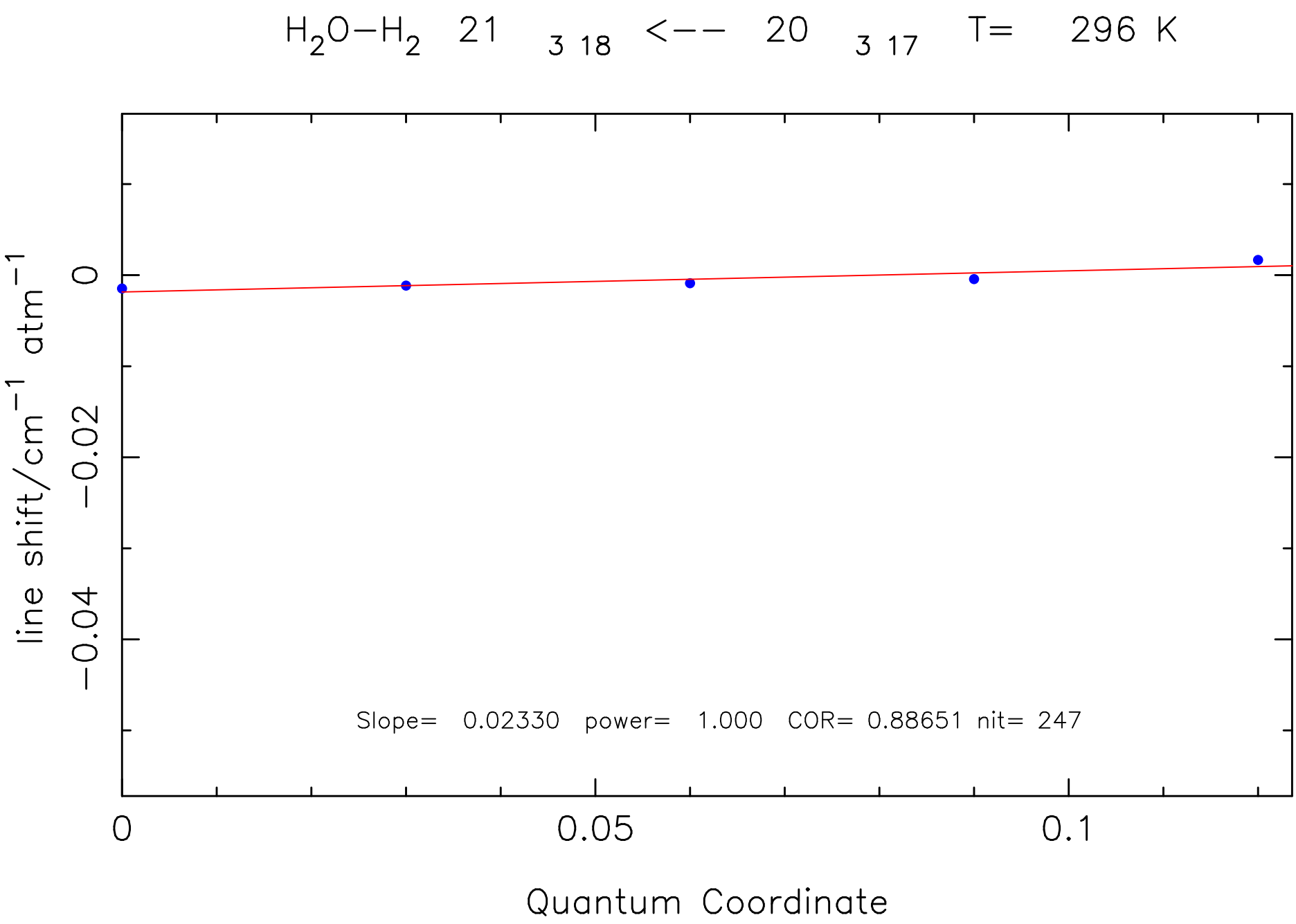
Quantum Coordinate


H2O−H2 21 3 18 <-- 20 3 17 T= 296 K
line shift/cm−1 atm−1
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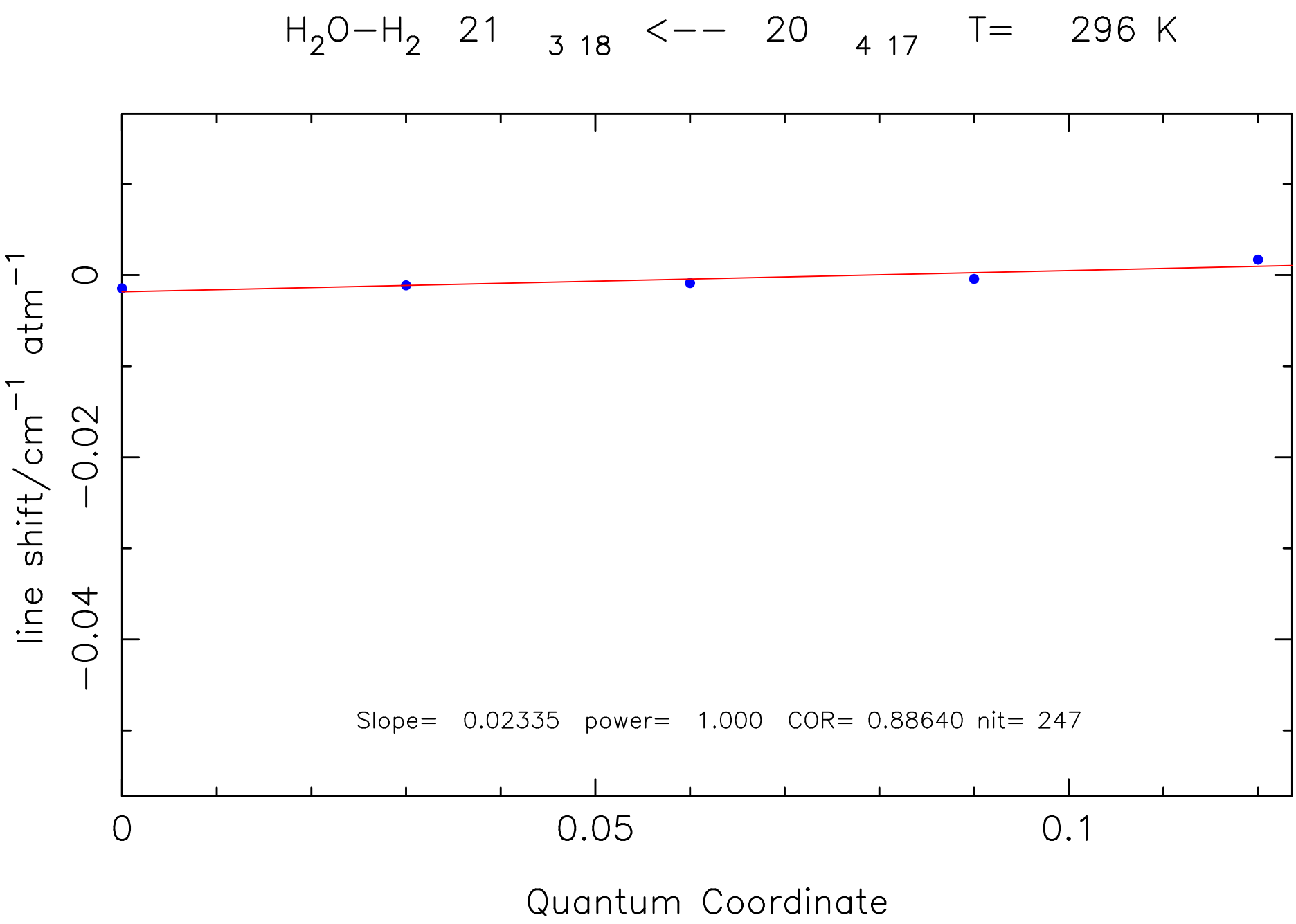
H2O−H2 21 3 18 <-- 20 4 17 T= 296 K
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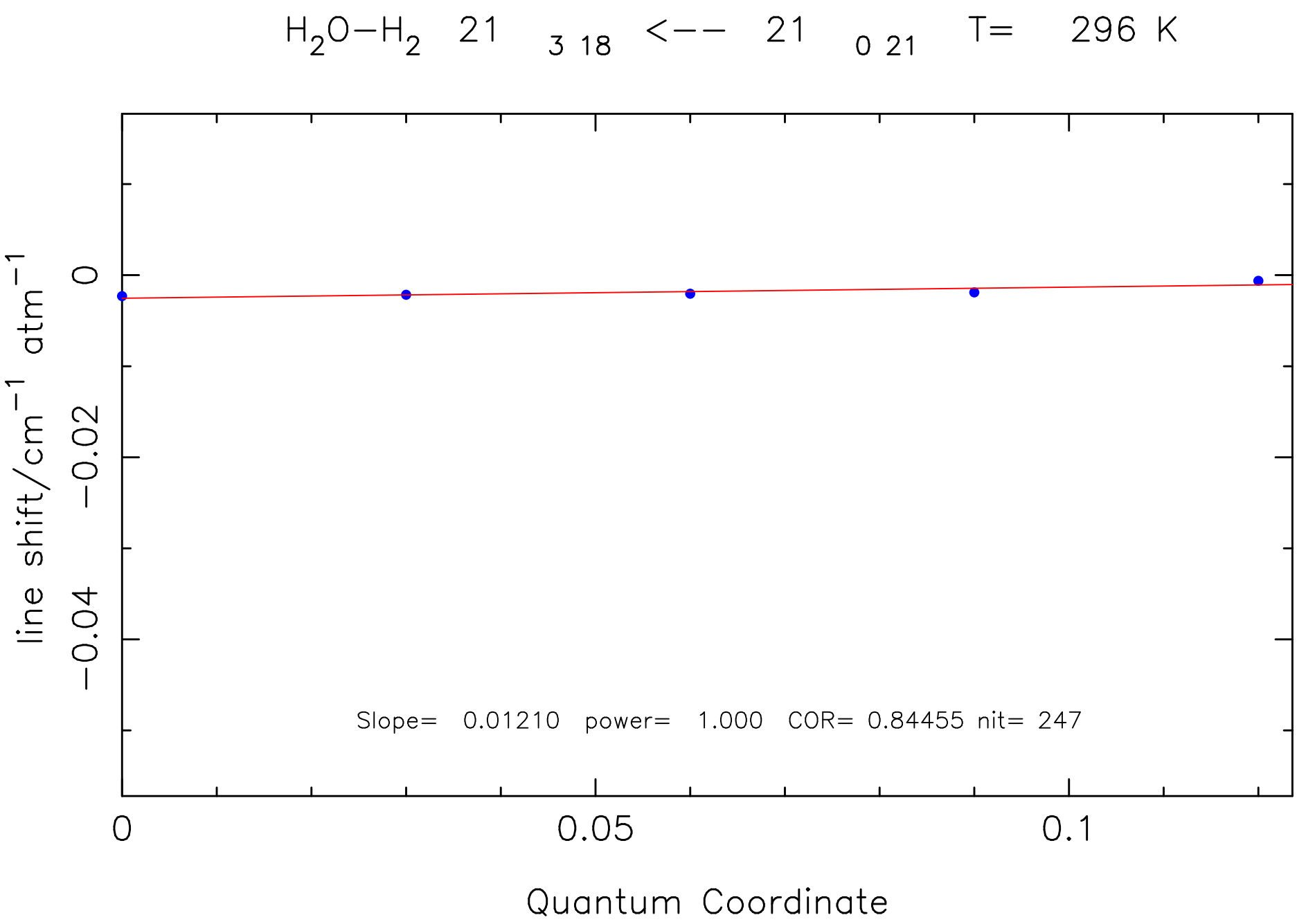
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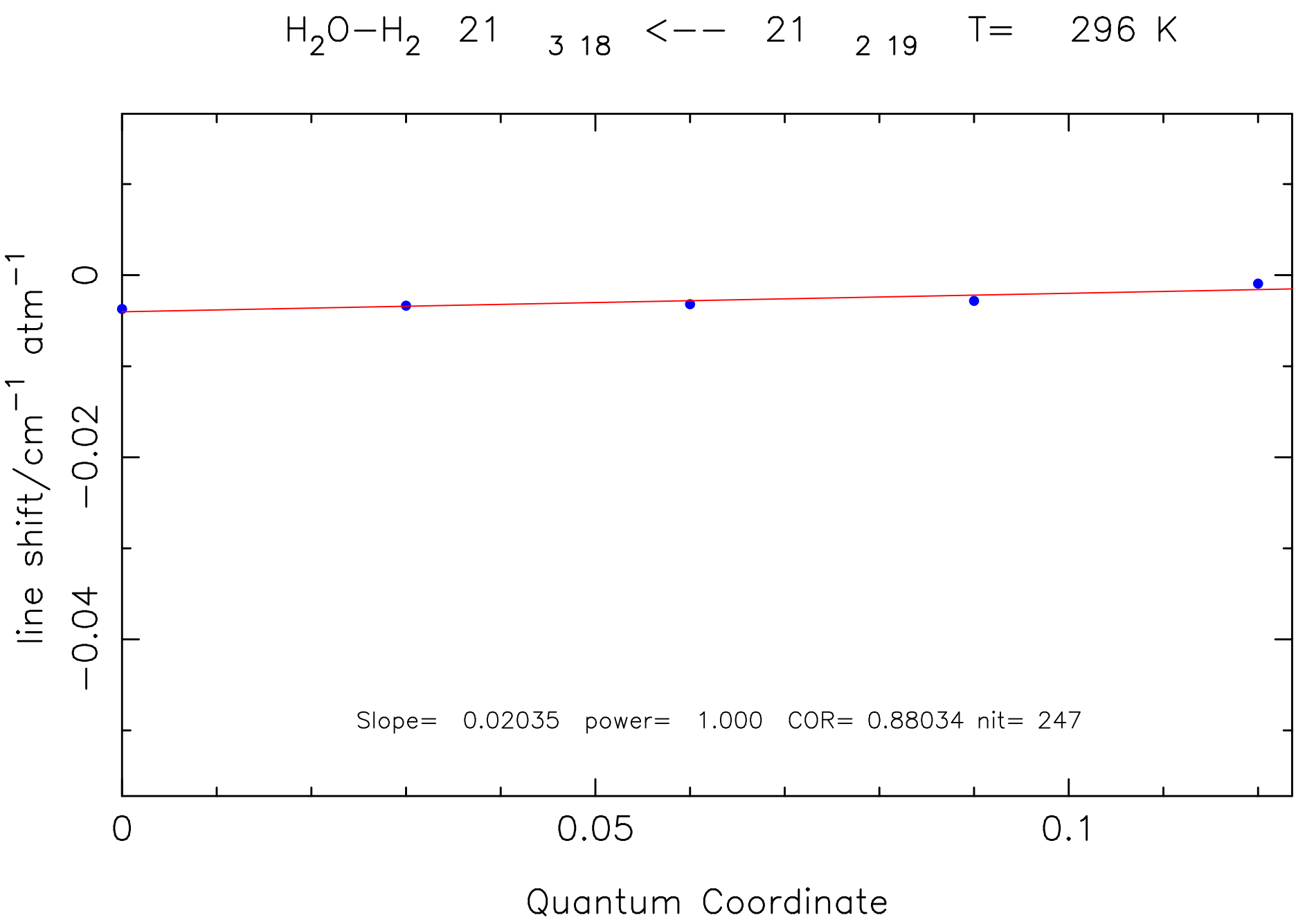
H2O−H2 21 3 18 <−− 21 2 19 T= 296 K
line shift/cm−1 atm−1
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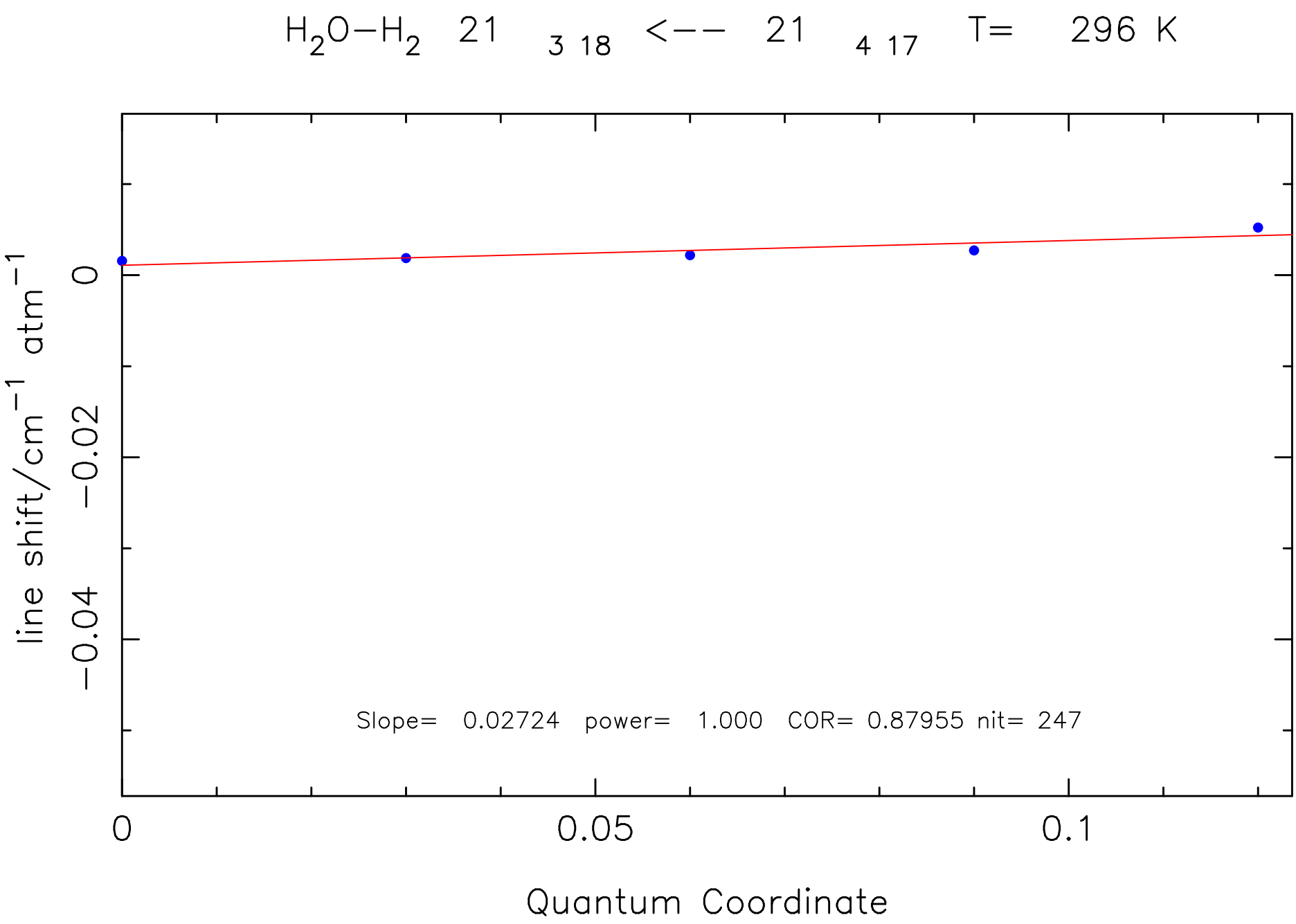
Quantum Coordinate


H2O−H2 21 3 18 <−− 21 4 17 T= 296 K
line shift/cm−1 atm−1
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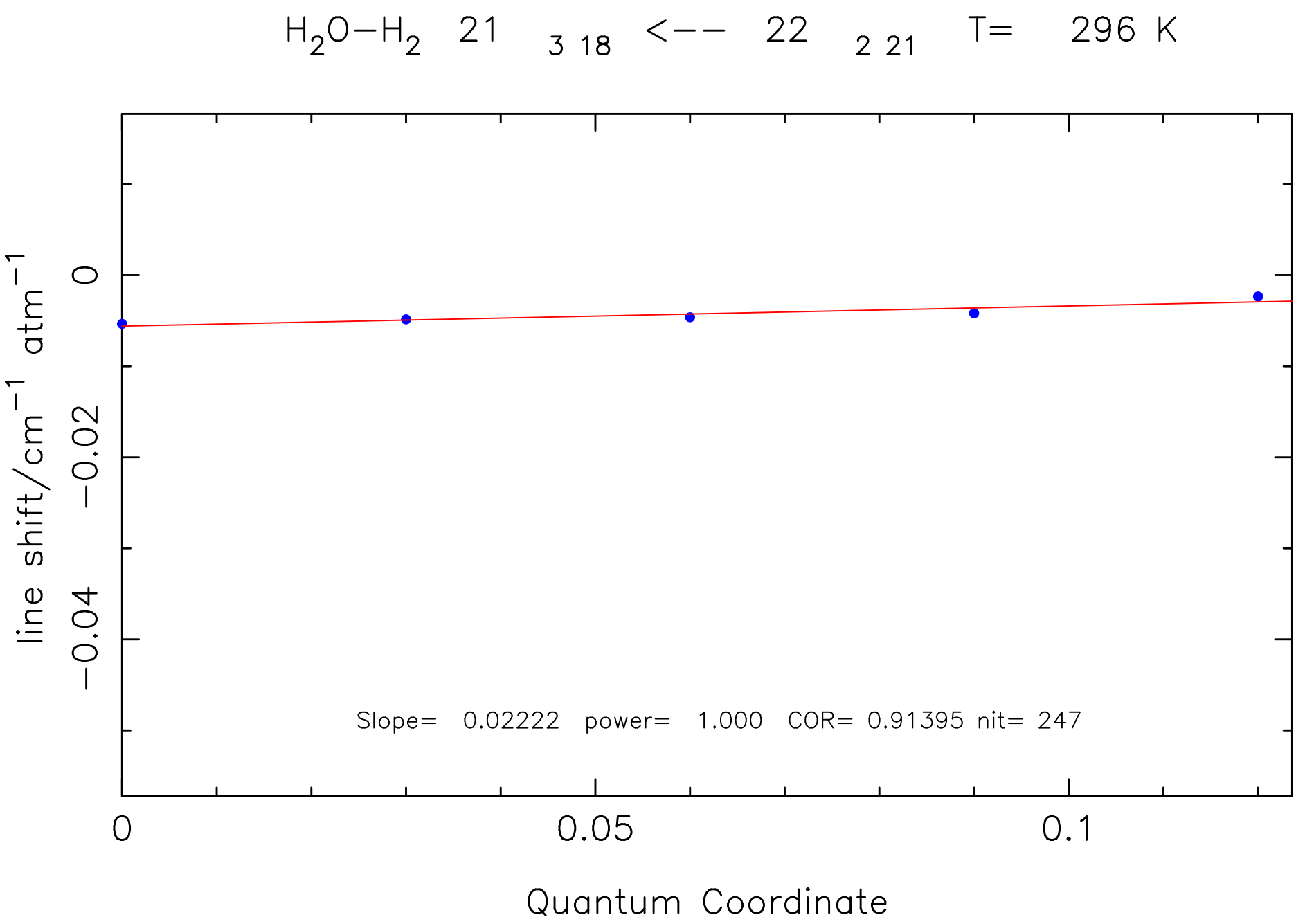
Quantum Coordinate


H2O−H2 21 3 18 <-- 22 2 21 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.02222 power= 1.000 COR= 0.91395 nit= 247
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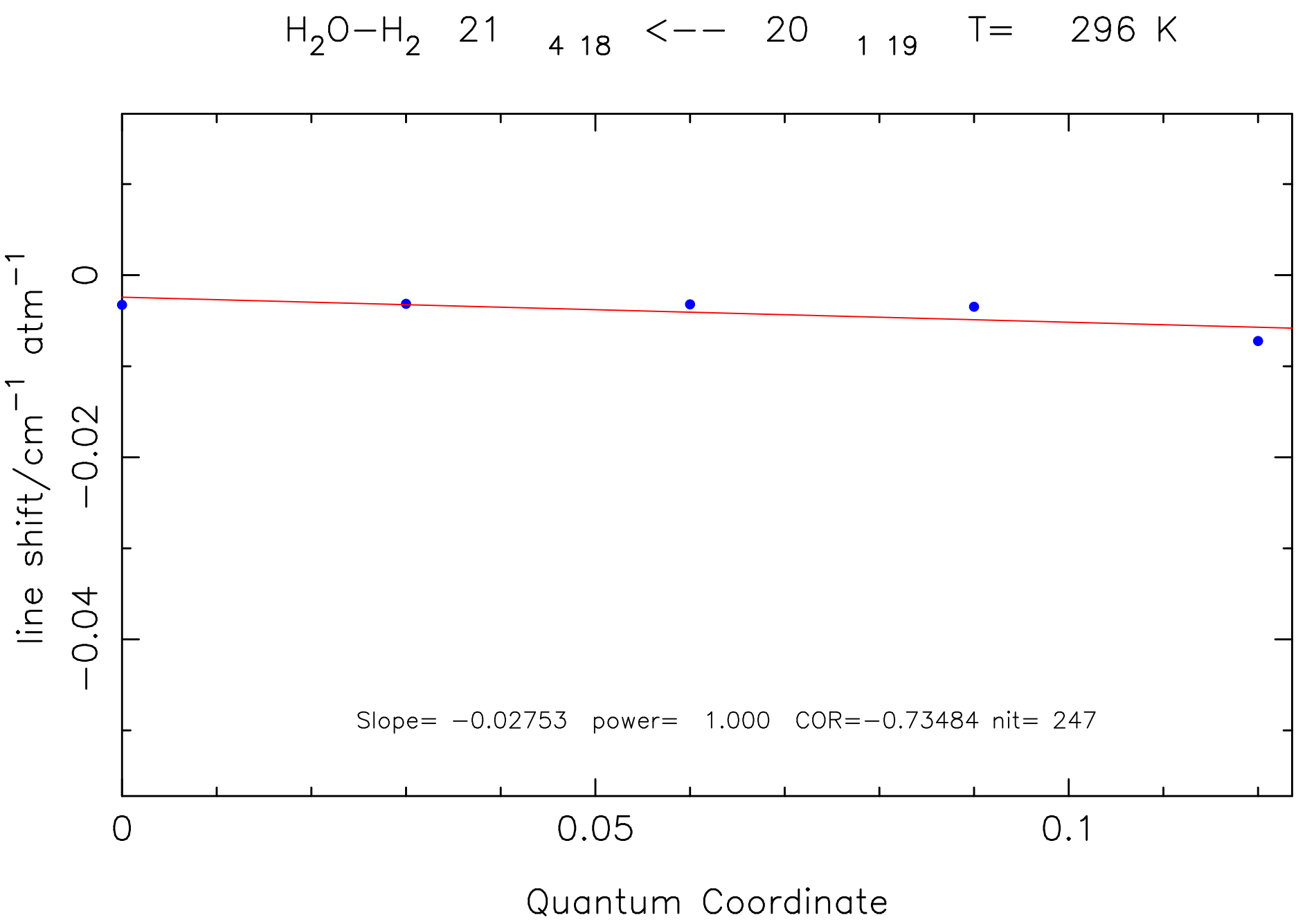
0.05
0.1
Quantum Coordinate


H_2O-H_2 21 4 18 <-- 20 1 19 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
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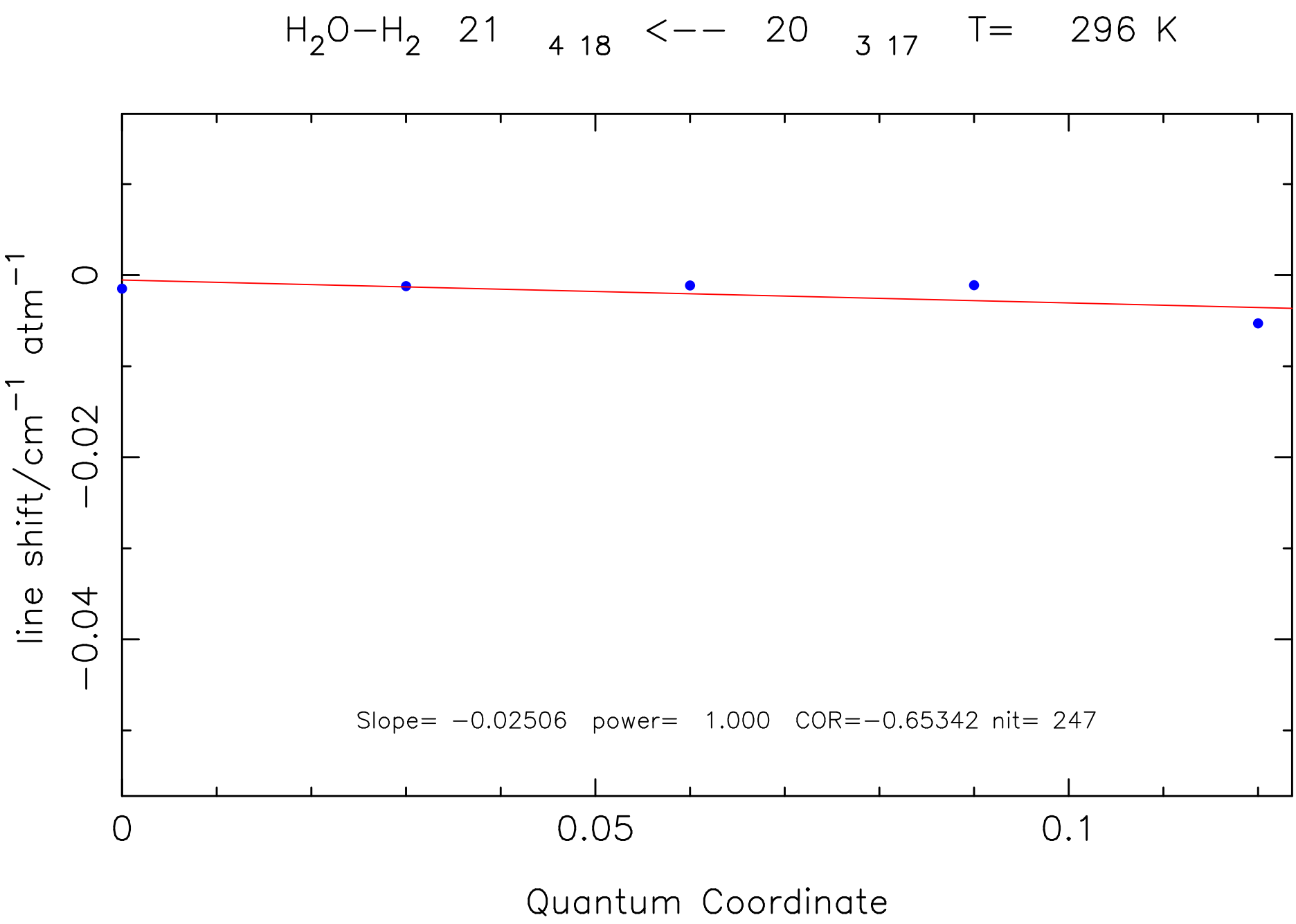
0.05
0.1
Quantum Coordinate


H2O−H2 21 4 18 <−− 20 3 17 T= 296 K
line shift/cm−1 atm−1
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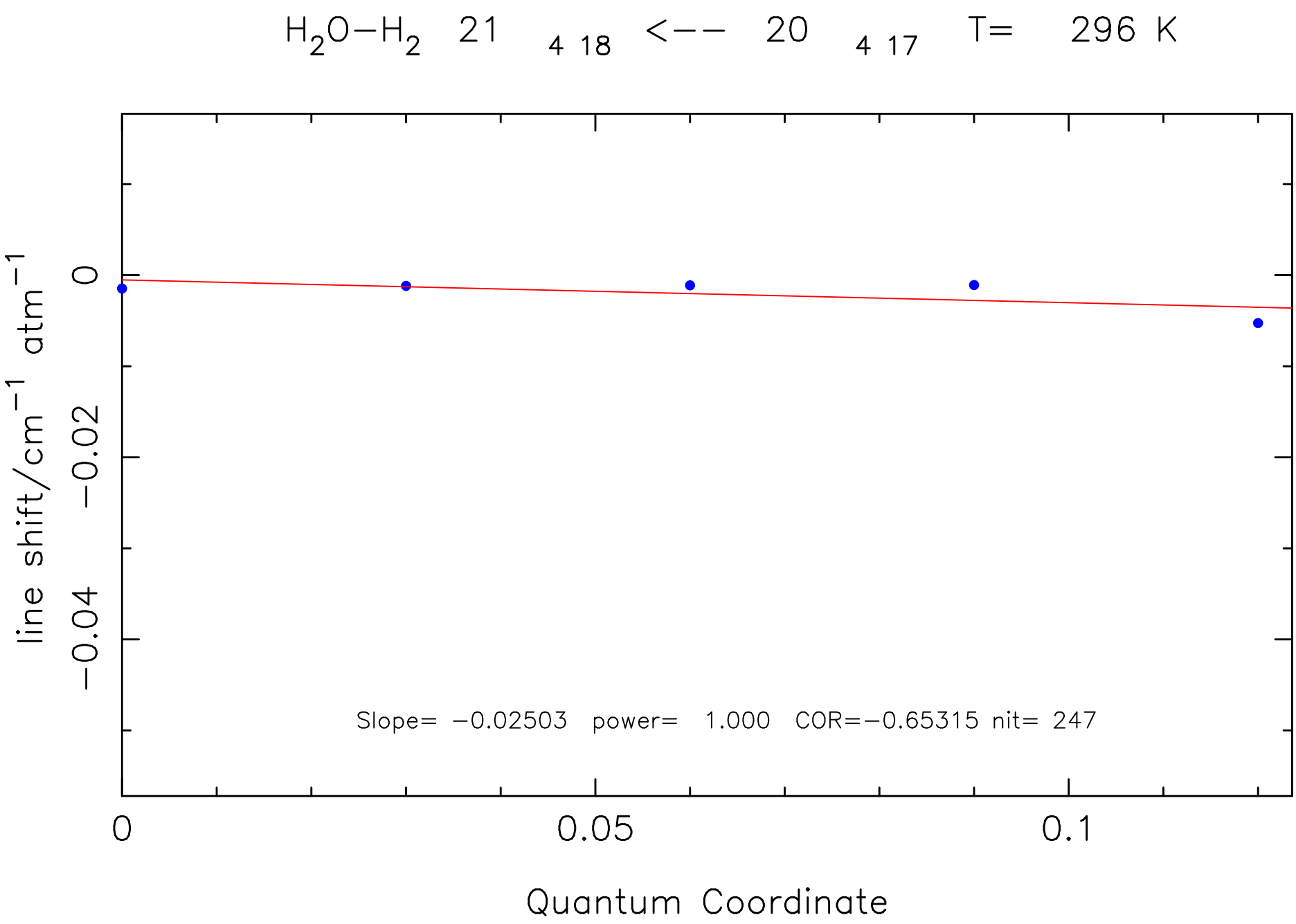
Quantum Coordinate


H2O−H2 21 4 18 <−− 20 4 17 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02503 power= 1.000 COR=−0.65315 nit= 247
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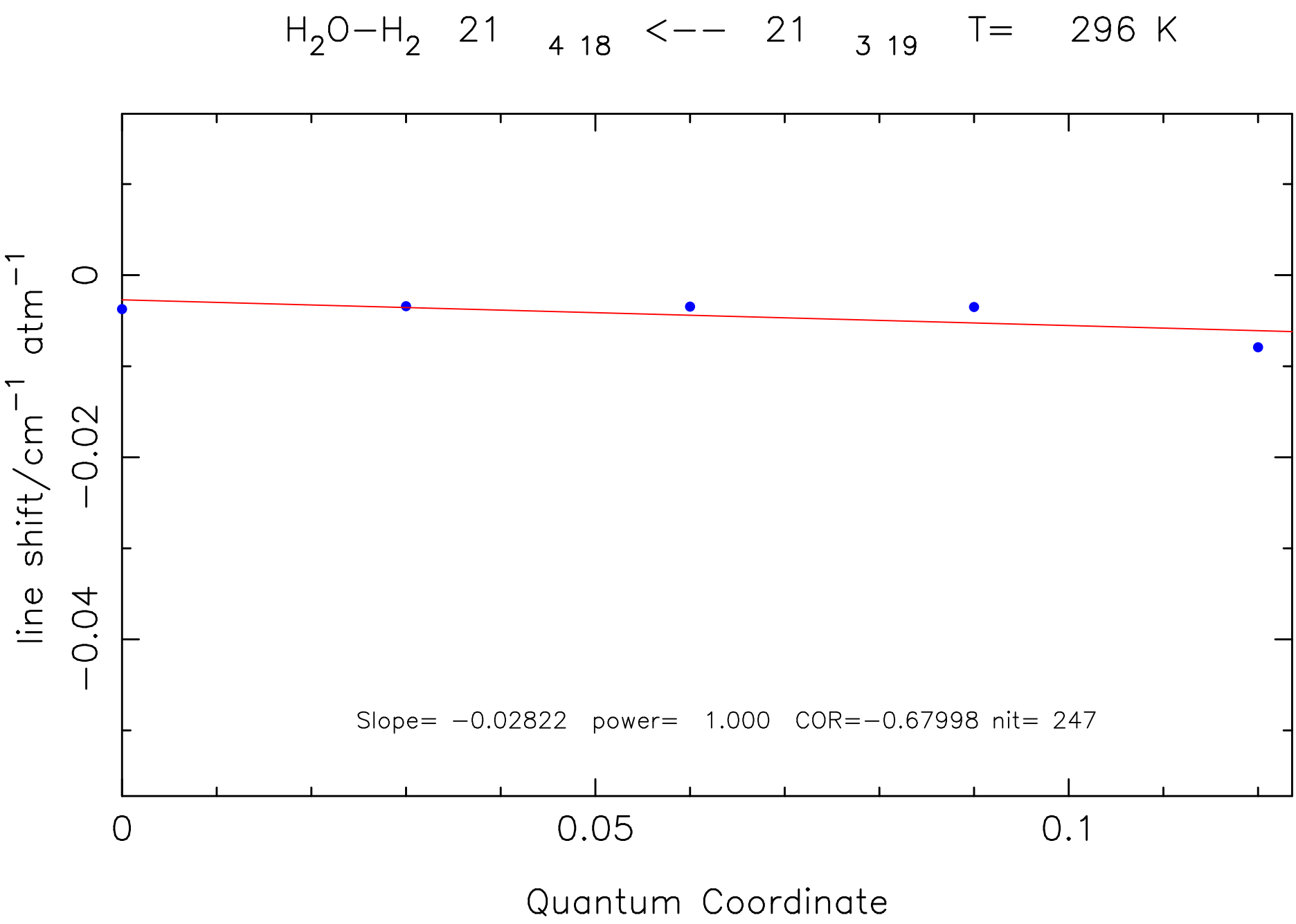
0.1
Quantum Coordinate


H2O−H2 21 4 18 <−− 21 3 19 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02822 power= 1.000 COR=−0.67998 nit= 247
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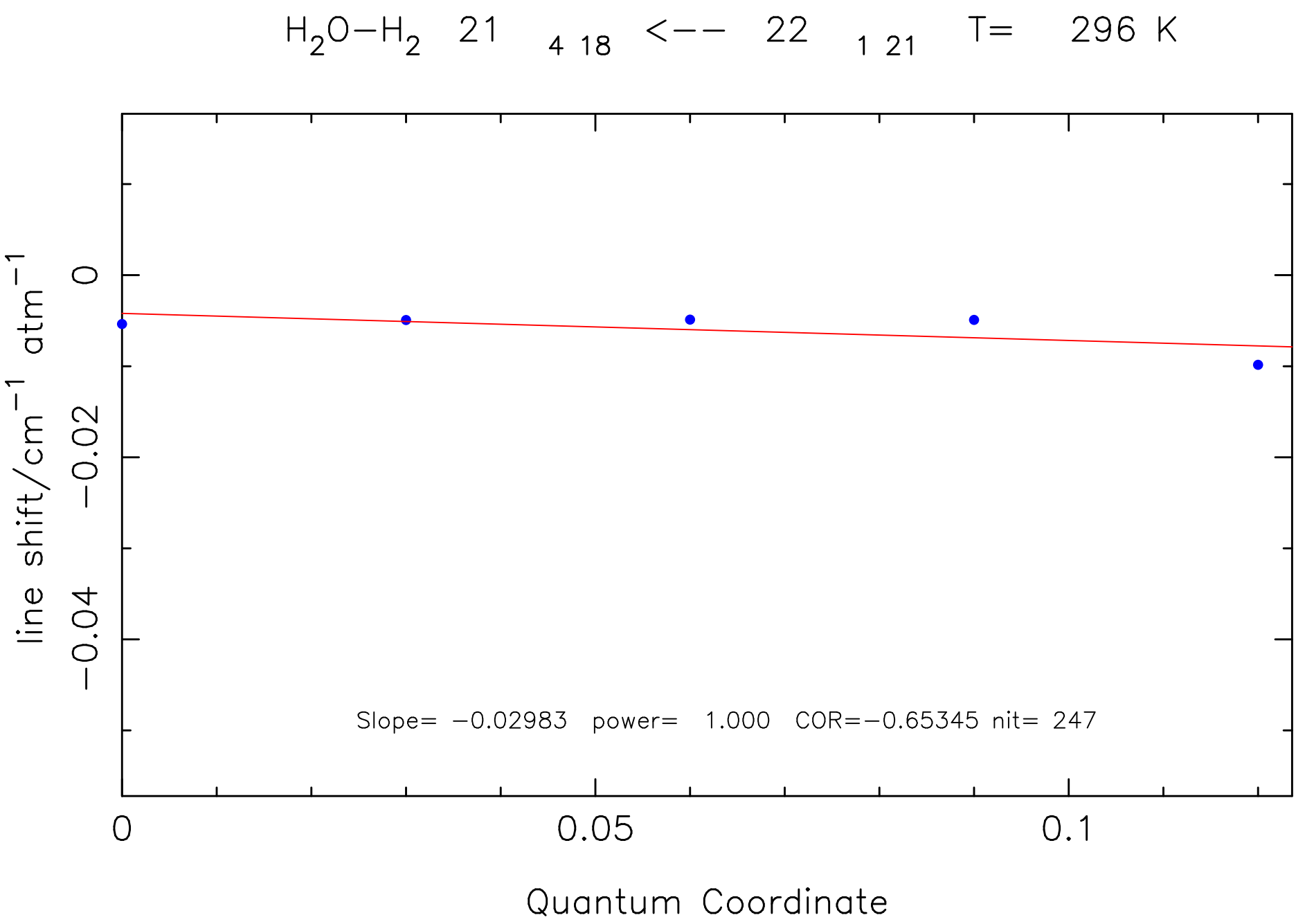
0.05
0.1
Quantum Coordinate


H2O−H2 21 4 18 <−− 22 1 21 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02983 power= 1.000 COR=−0.65345 nit= 247
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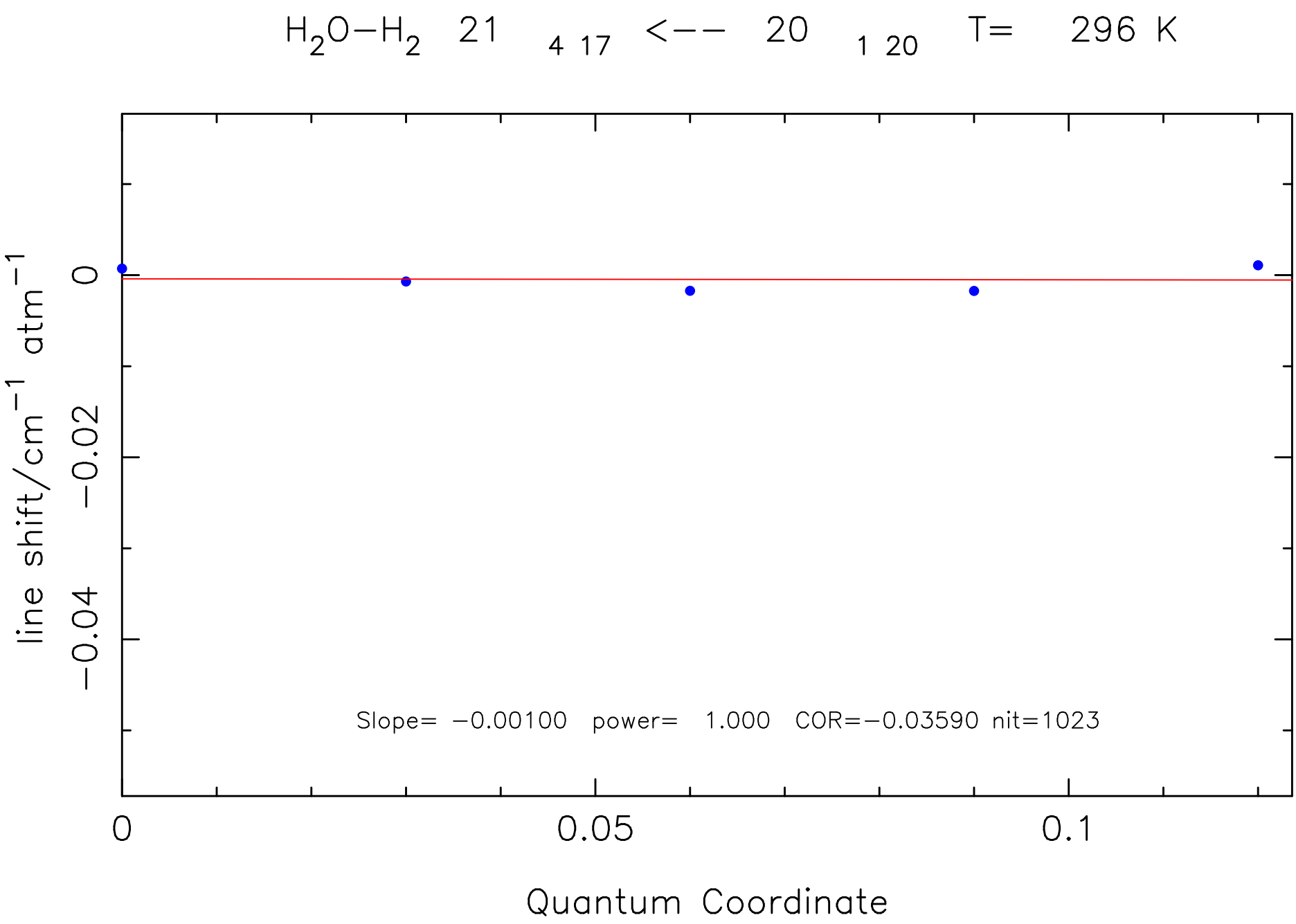
0.05
0.1
Quantum Coordinate


H_2O-H_2 21 4 17 <-- 20 1 20 T= 296 K
line shift/cm^{-1} atm^{-1}
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Slope= −0.00100 power= 1.000 COR=−0.03590 nit=1023
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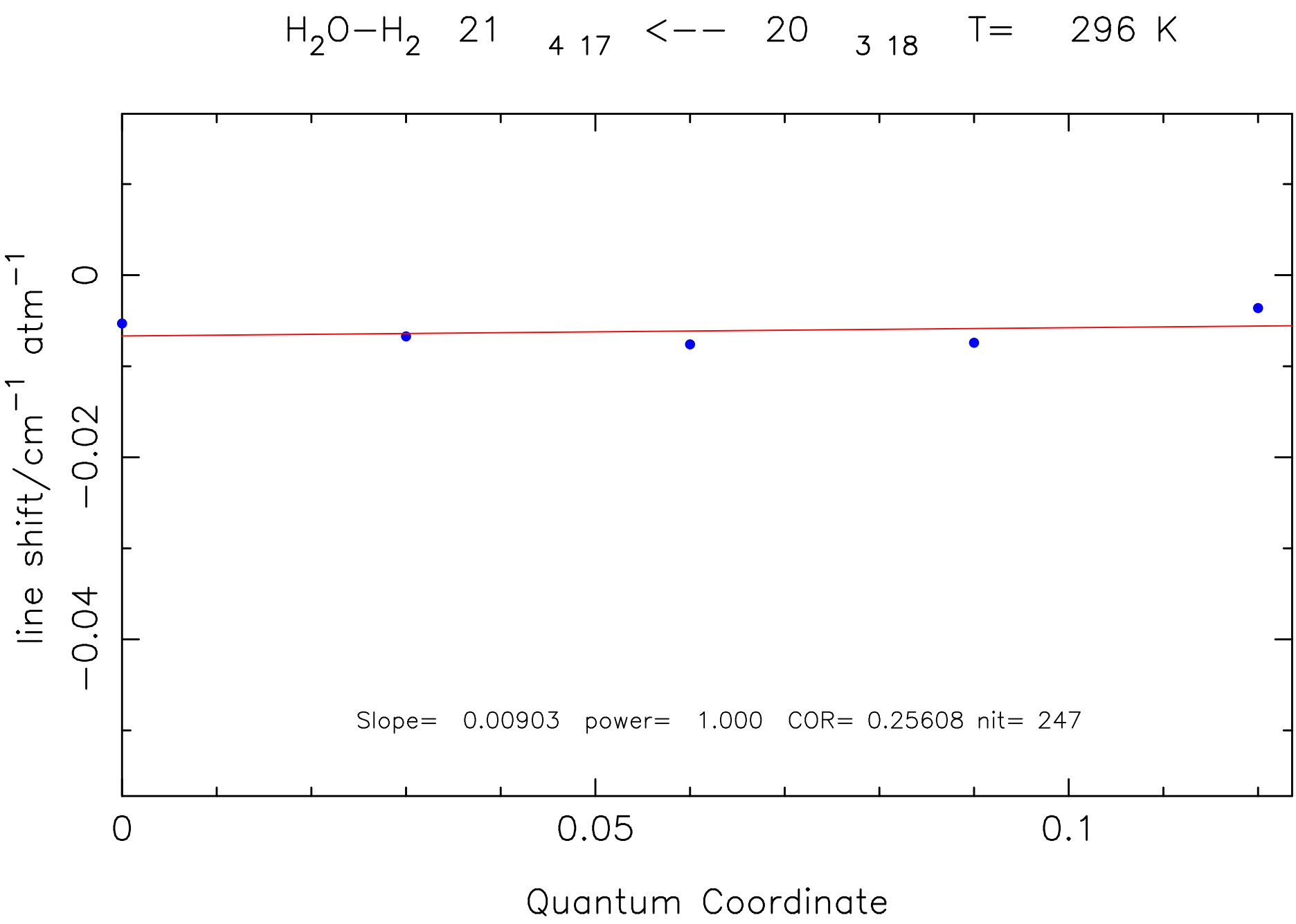
0.05
0.1
Quantum Coordinate


H2O−H2 21 4 17 <-- 20 3 18 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00903 power= 1.000 COR= 0.25608 nit= 247
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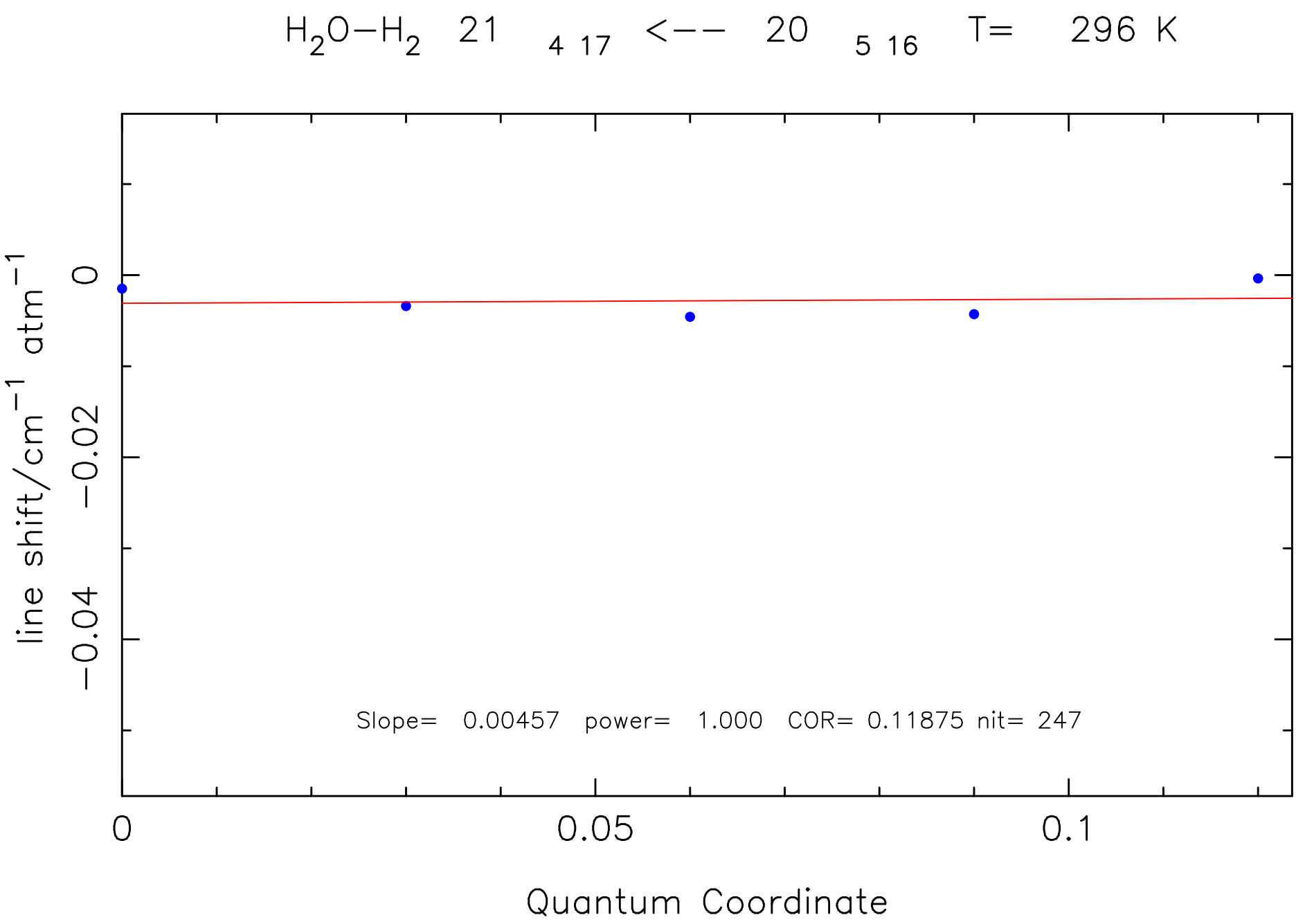
Quantum Coordinate


H2O−H2 21 4 17 <-- 20 5 16 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.00457 power= 1.000 COR= 0.11875 nit= 247
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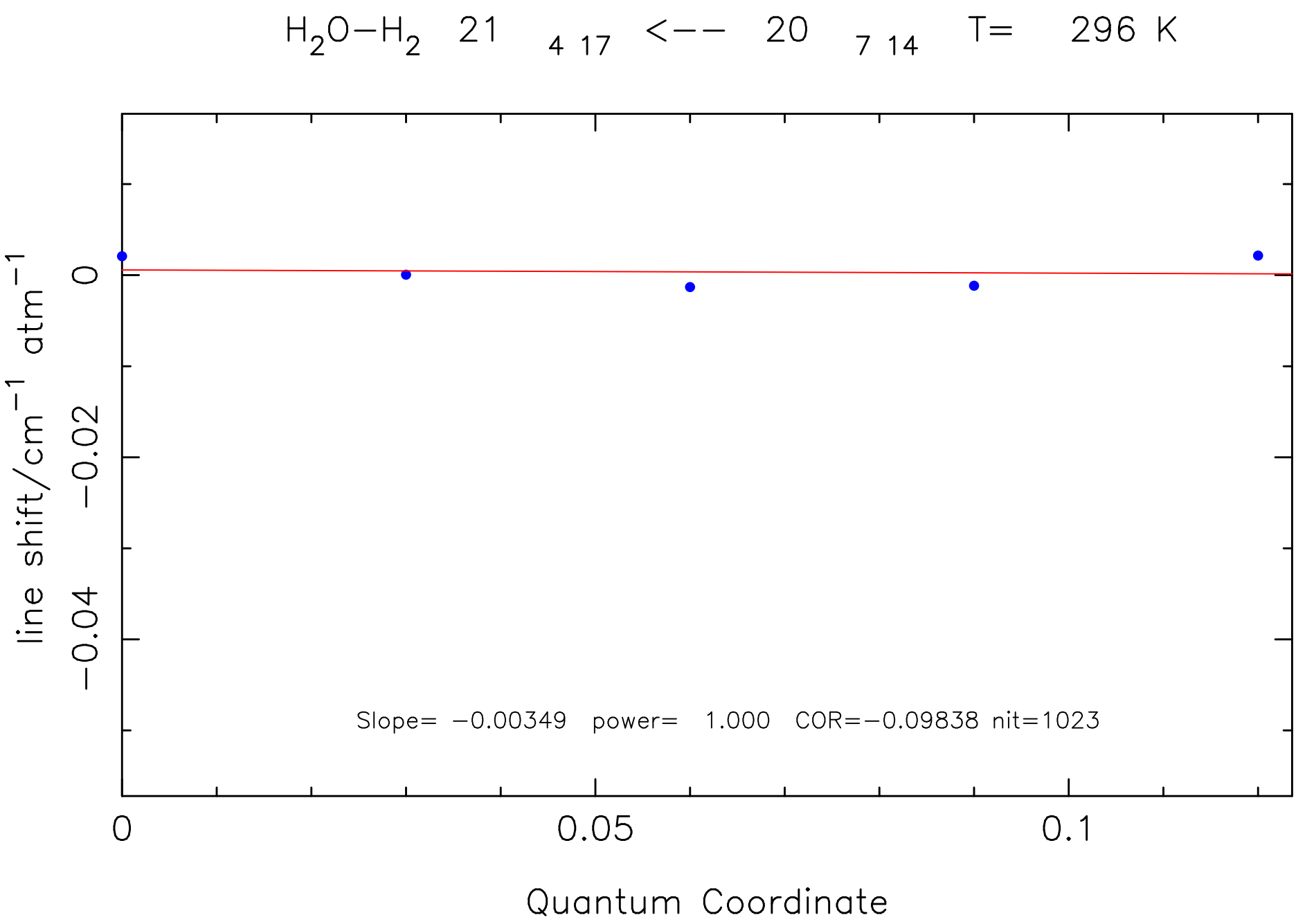
0.05
0.1
Quantum Coordinate


H_2O-H_2 21 4 17 <-- 20 7 14 T= 296 K
line shift/cm^{-1} atm^{-1}
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Slope= −0.00349 power= 1.000 COR=−0.09838 nit=1023
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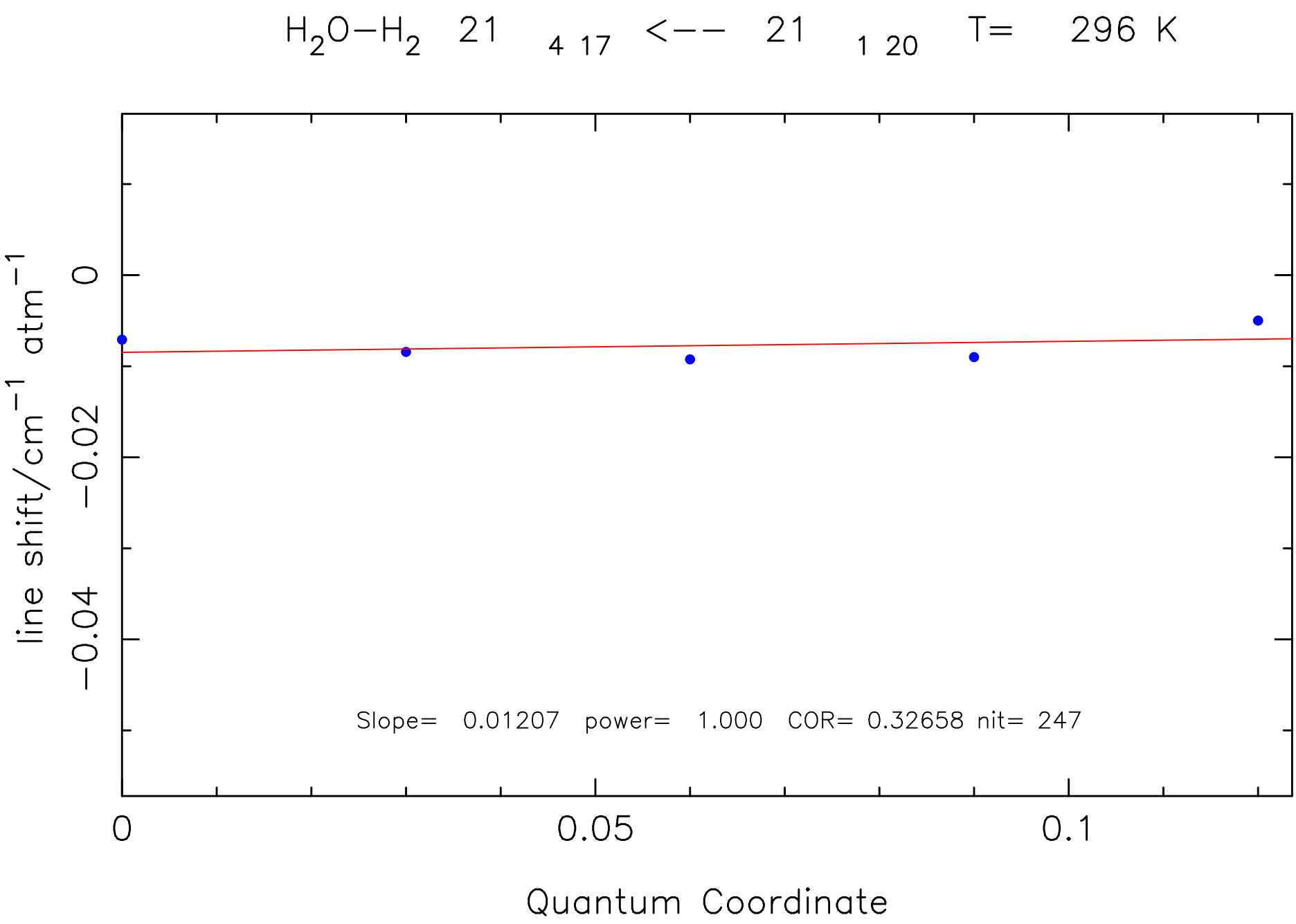
0.1
Quantum Coordinate


H2O−H2 21 4 17 <−− 21 1 20 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.01207 power= 1.000 COR= 0.32658 nit= 247
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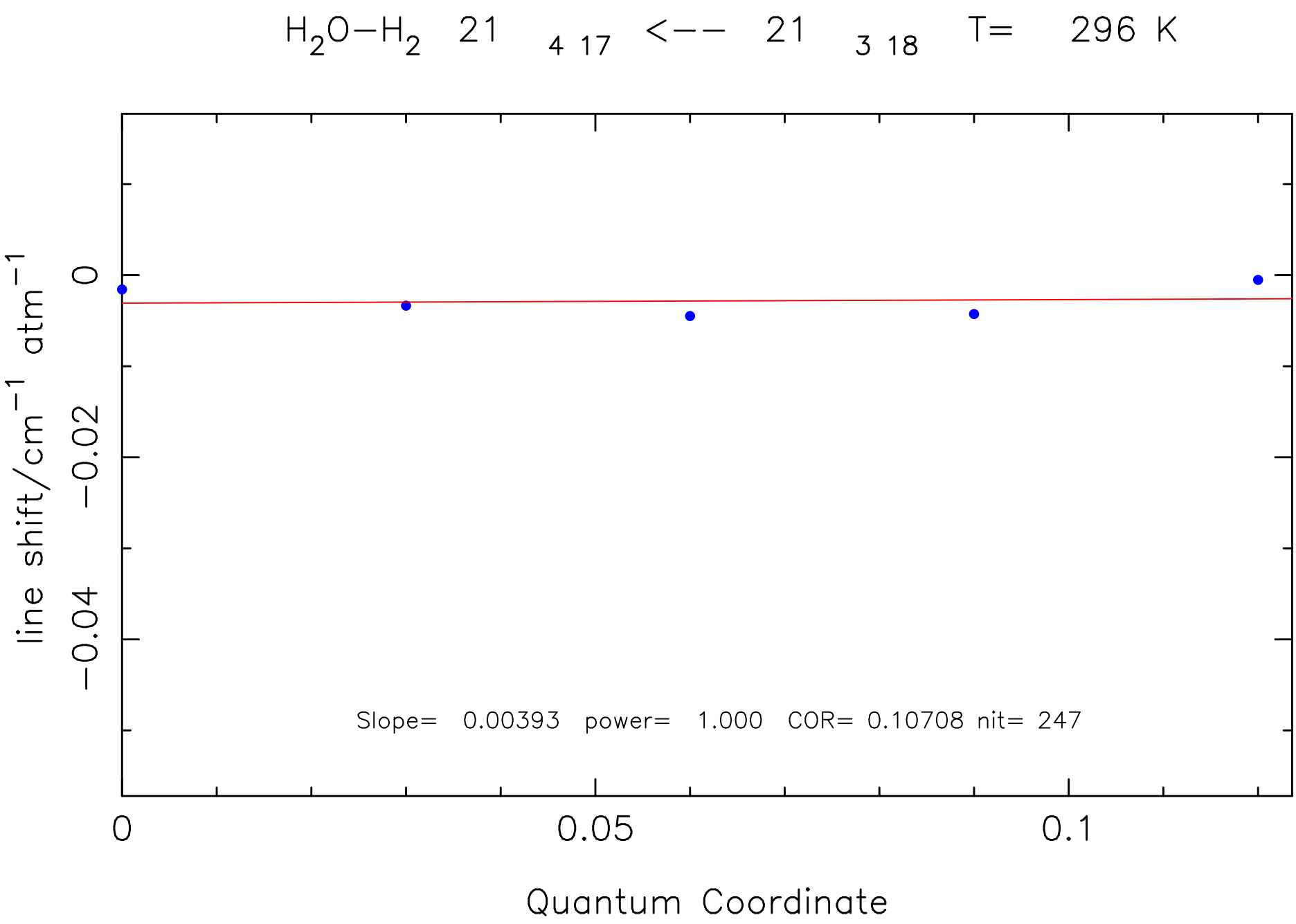
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= 0.00393 power= 1.000 COR= 0.10708 nit= 247
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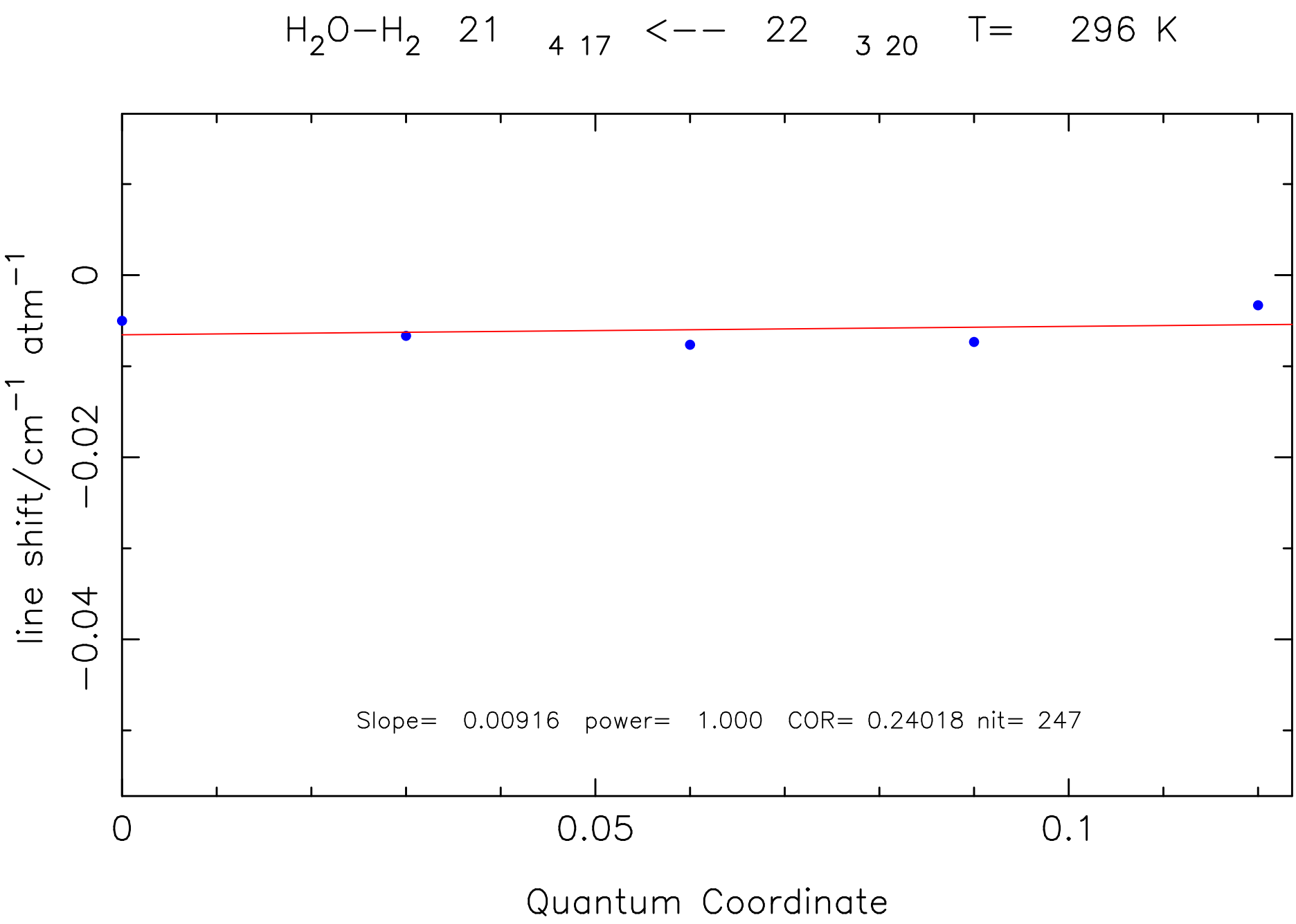
Quantum Coordinate


H2O−H2 21 4 17 <−− 22 3 20 T= 296 K
line shift/cm−1 atm−1
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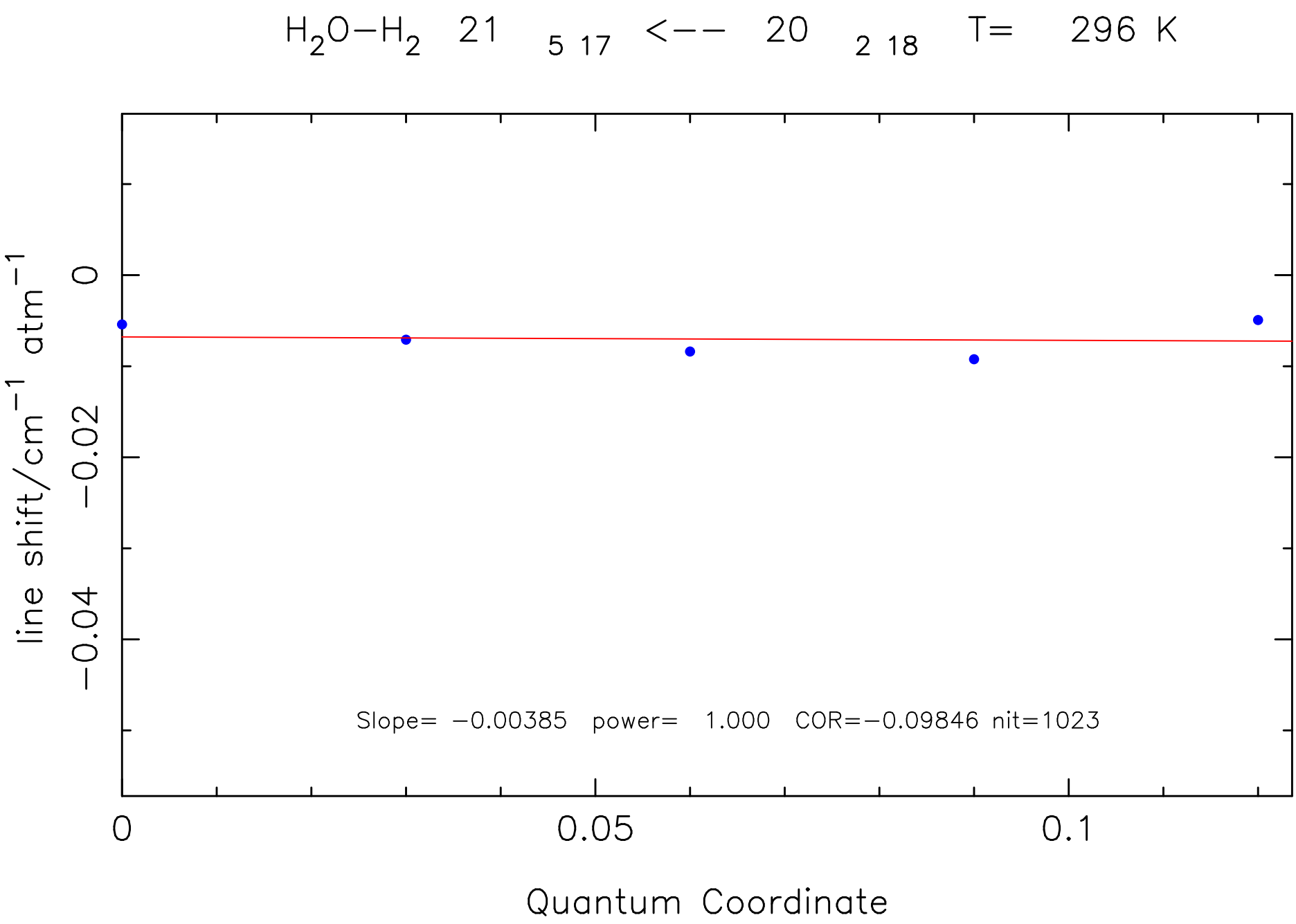
Quantum Coordinate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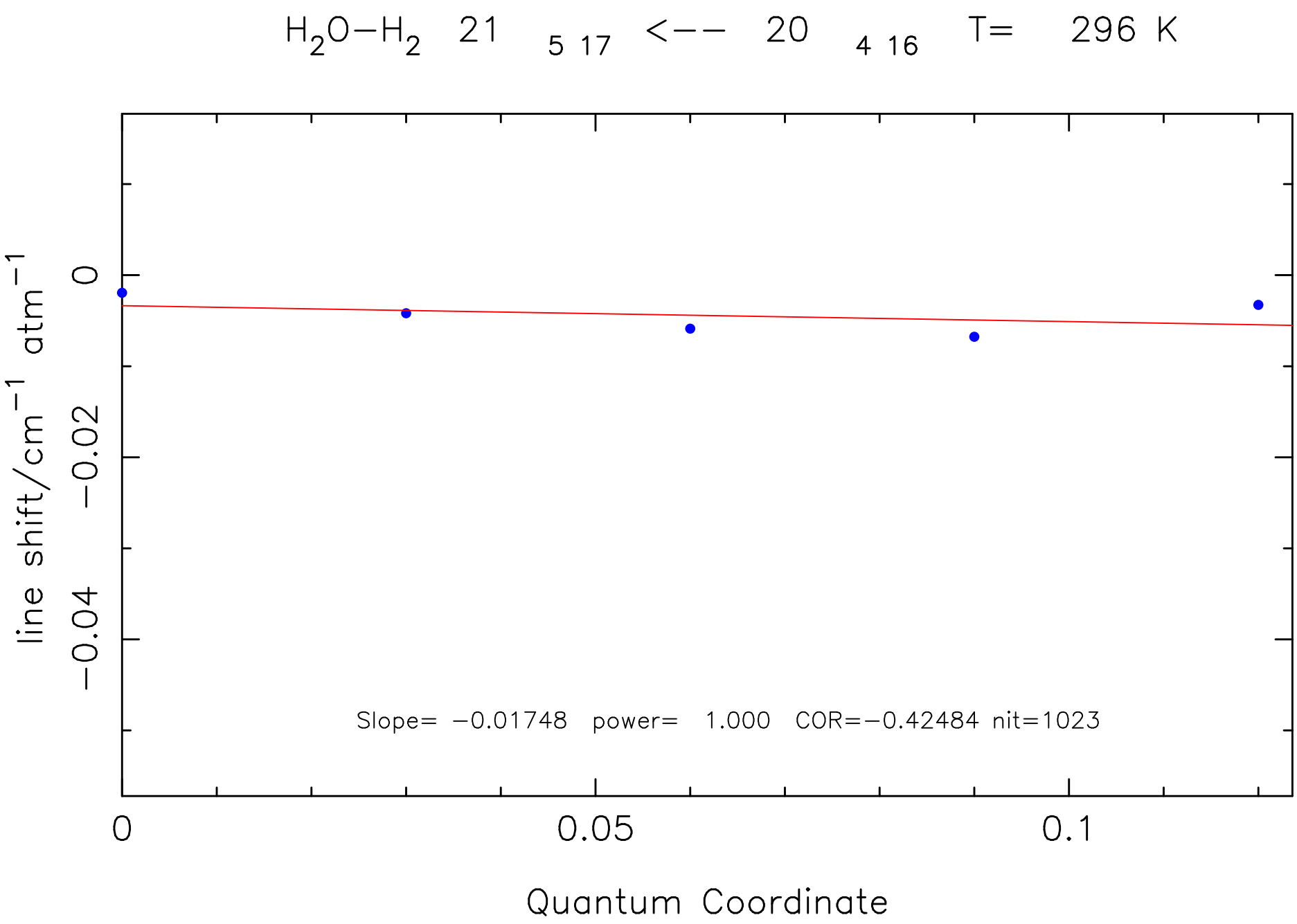
Quantum Coordinate


H2O−H2 21 5 17 <−− 20 4 16 T= 296 K
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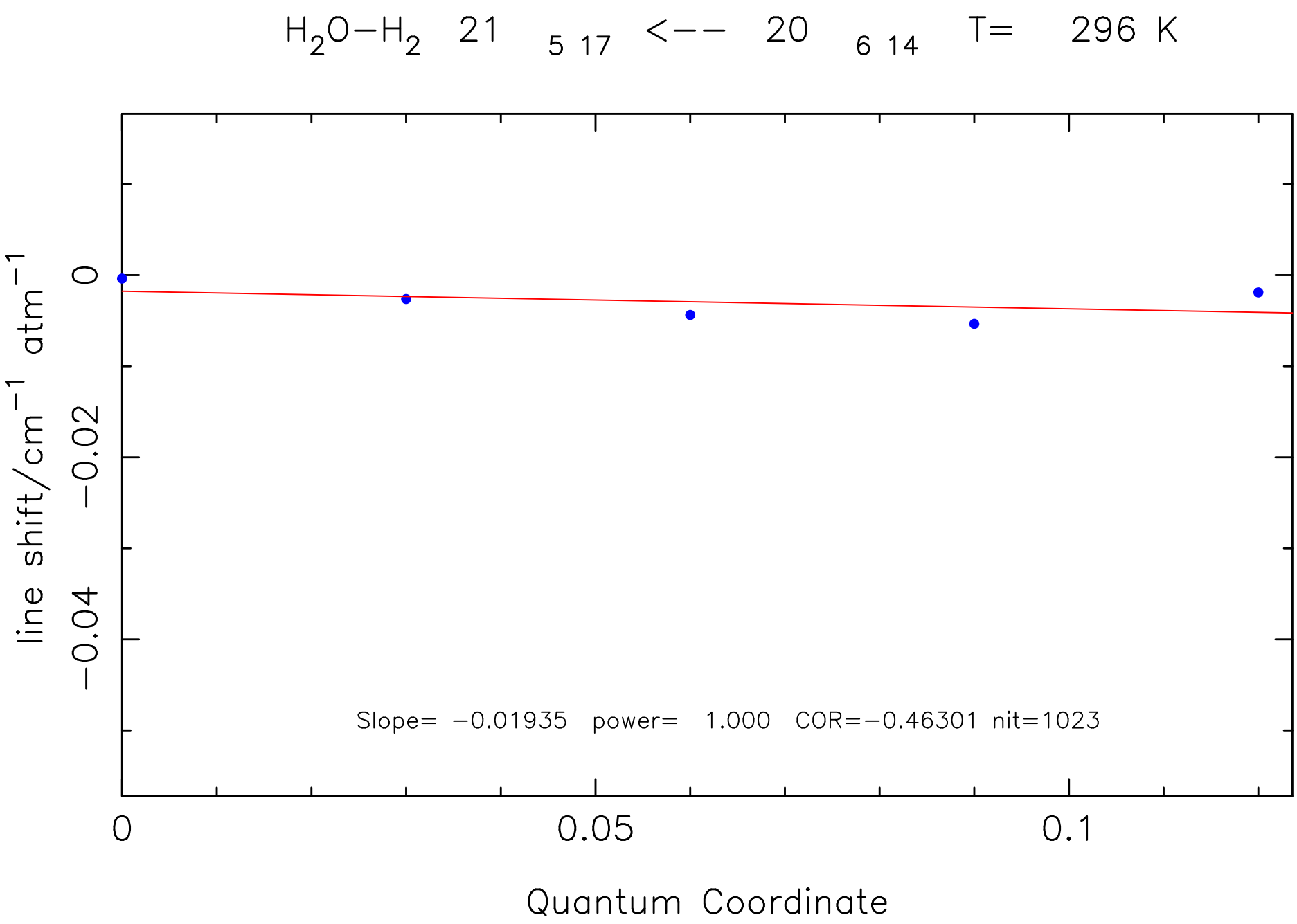
Quantum Coordinate


H2O−H2 21 5 17 <−− 20 6 14 T= 296 K
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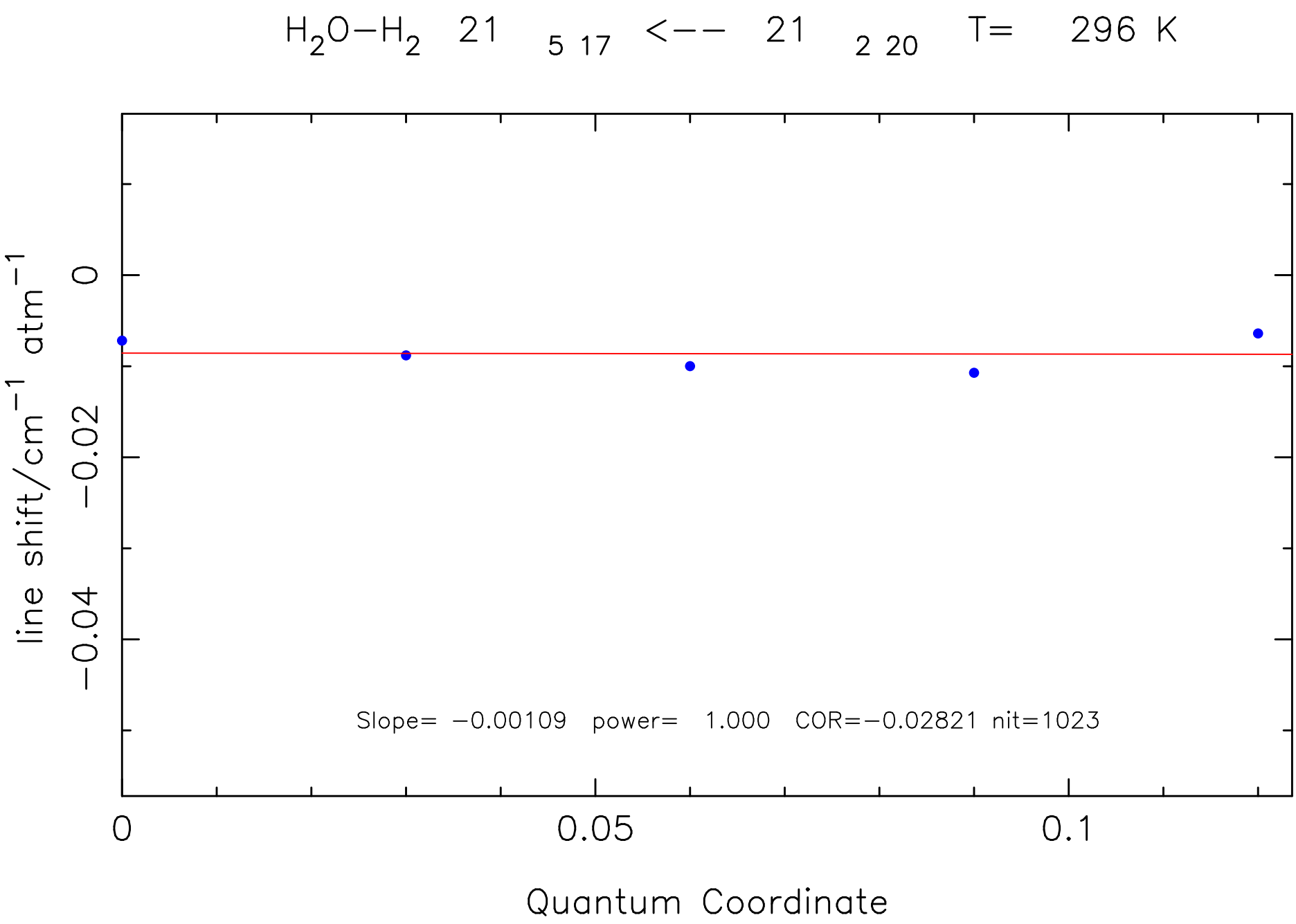
Quantum Coordinate


H2O−H2 21 5 17 <−− 21 2 20 T= 296 K
line shift/cm−1 atm−1
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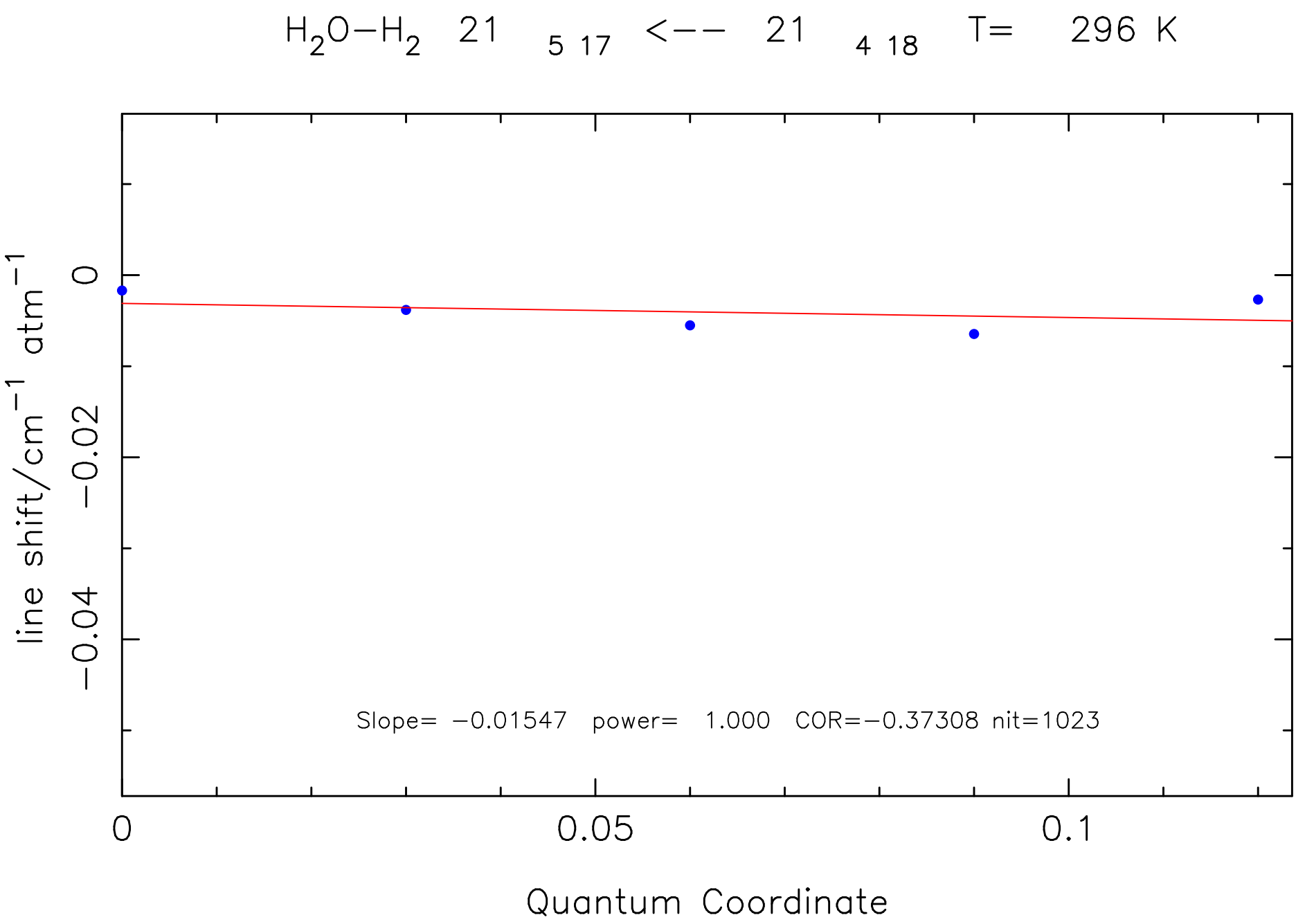
Quantum Coordinate


H2O−H2 21 5 17 <−− 21 4 18 T= 296 K
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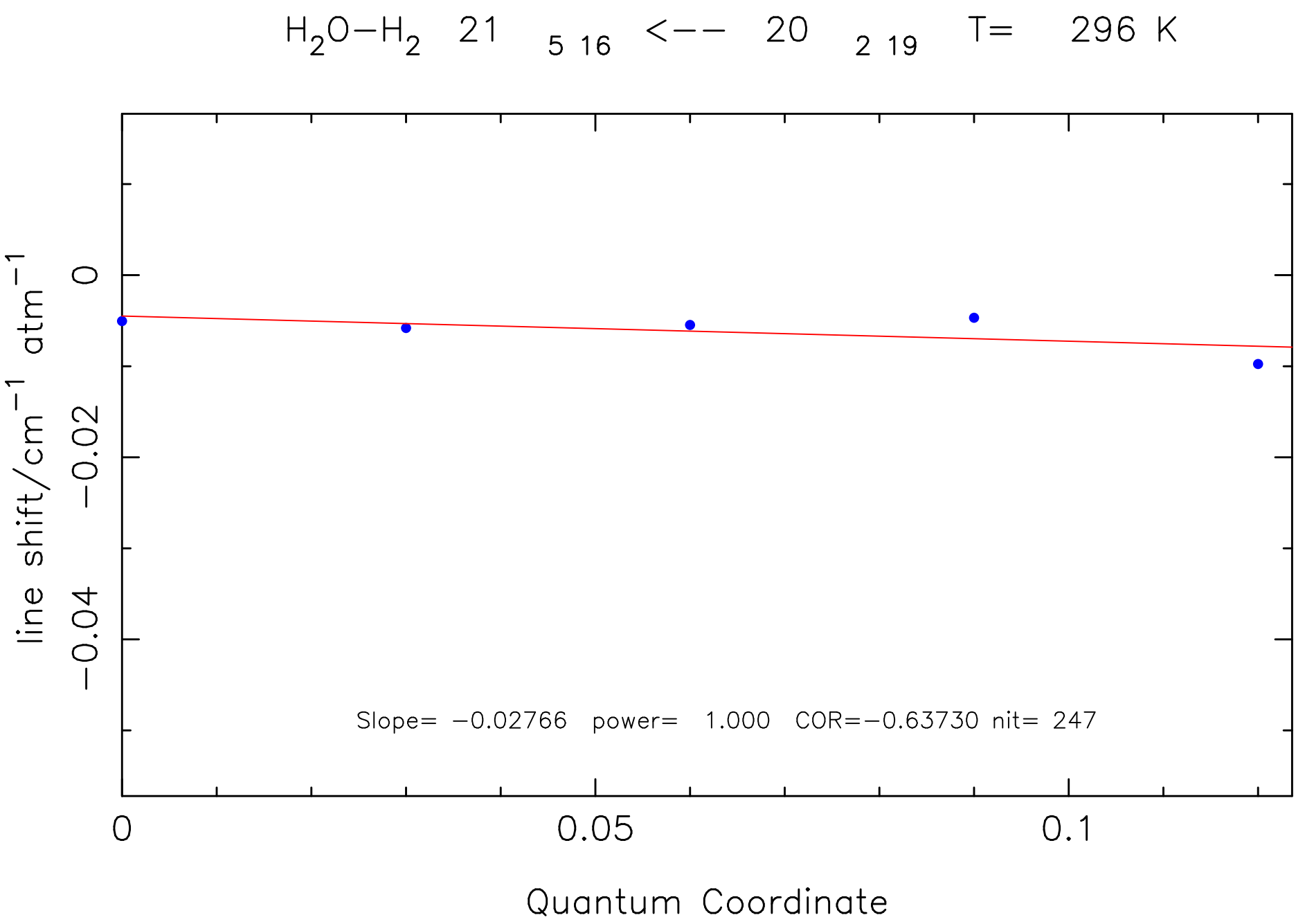
Quantum Coordinate


H2O−H2 21 5 16 <−− 20 2 19 T= 296 K
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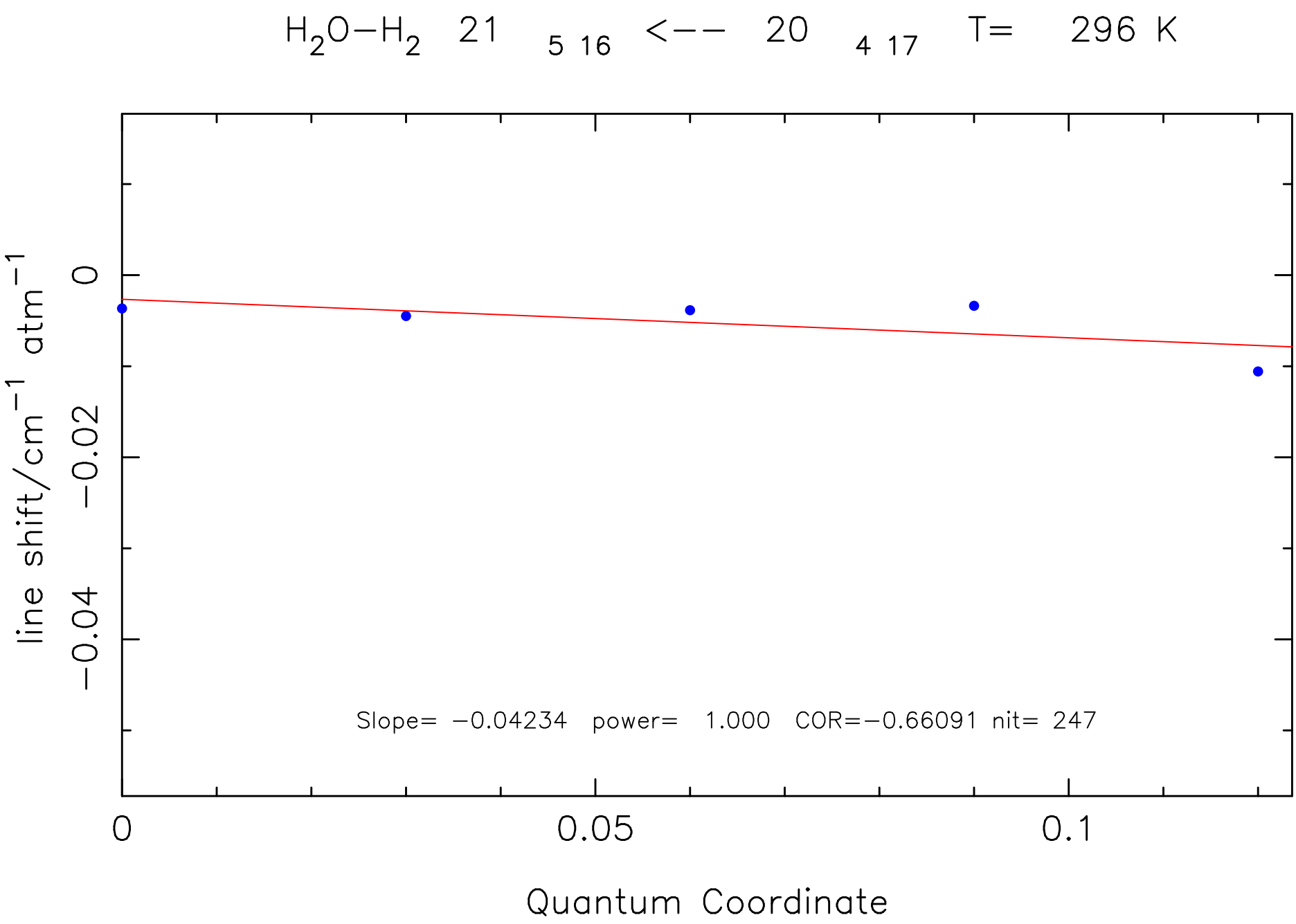
Quantum Coordinate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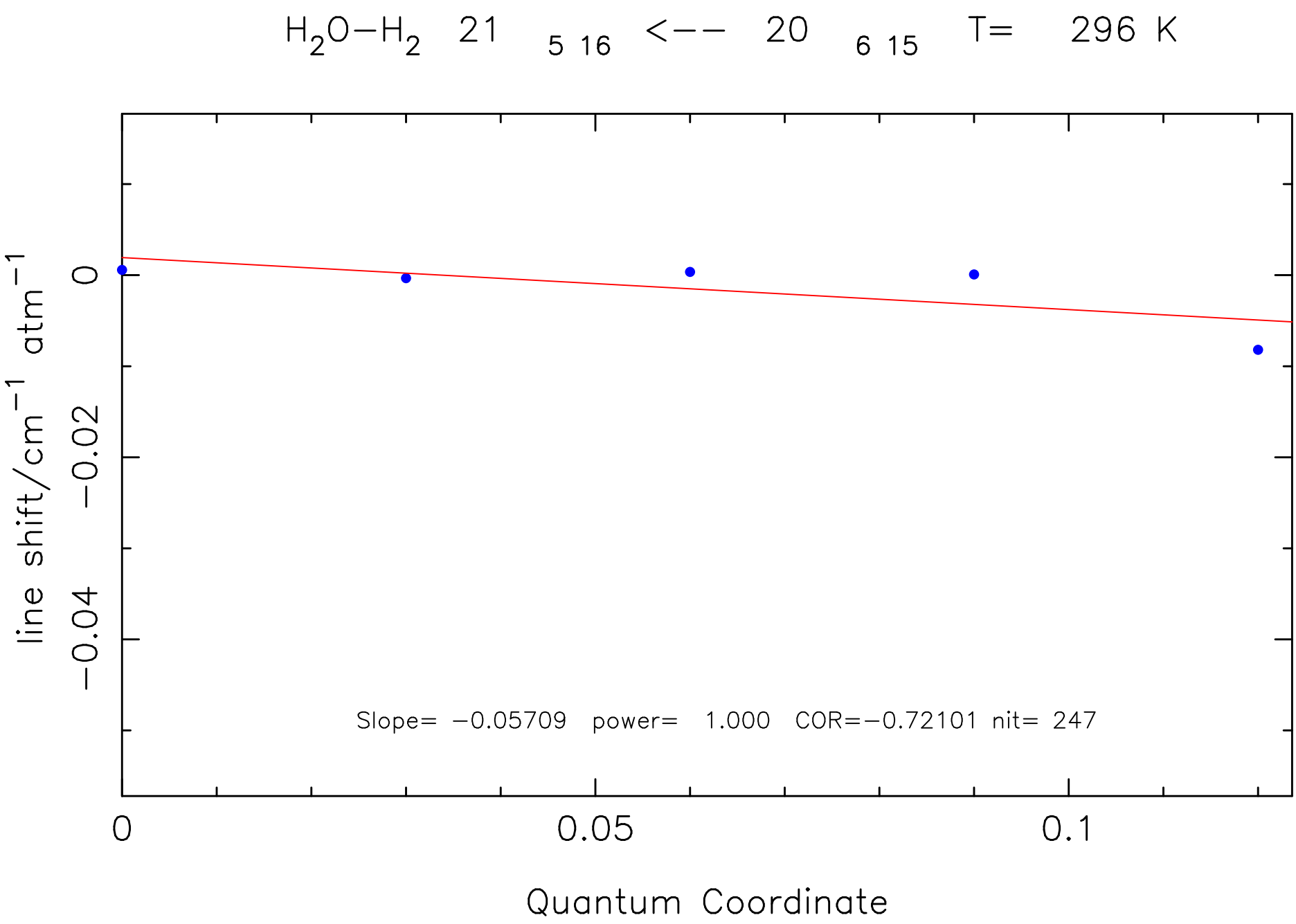
Quantum Coordinate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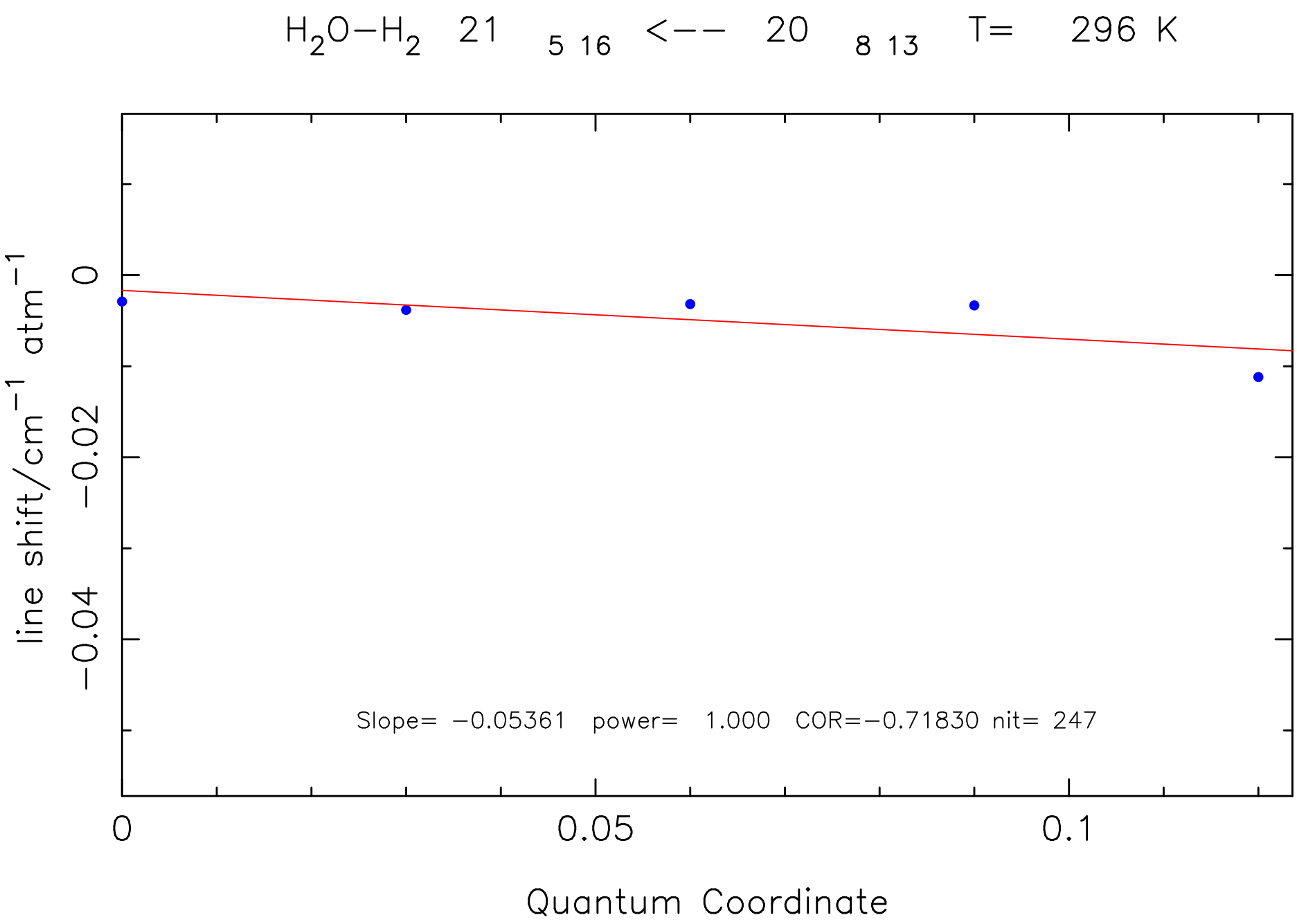
Quantum Coordinate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line shift/cm−1 atm−1
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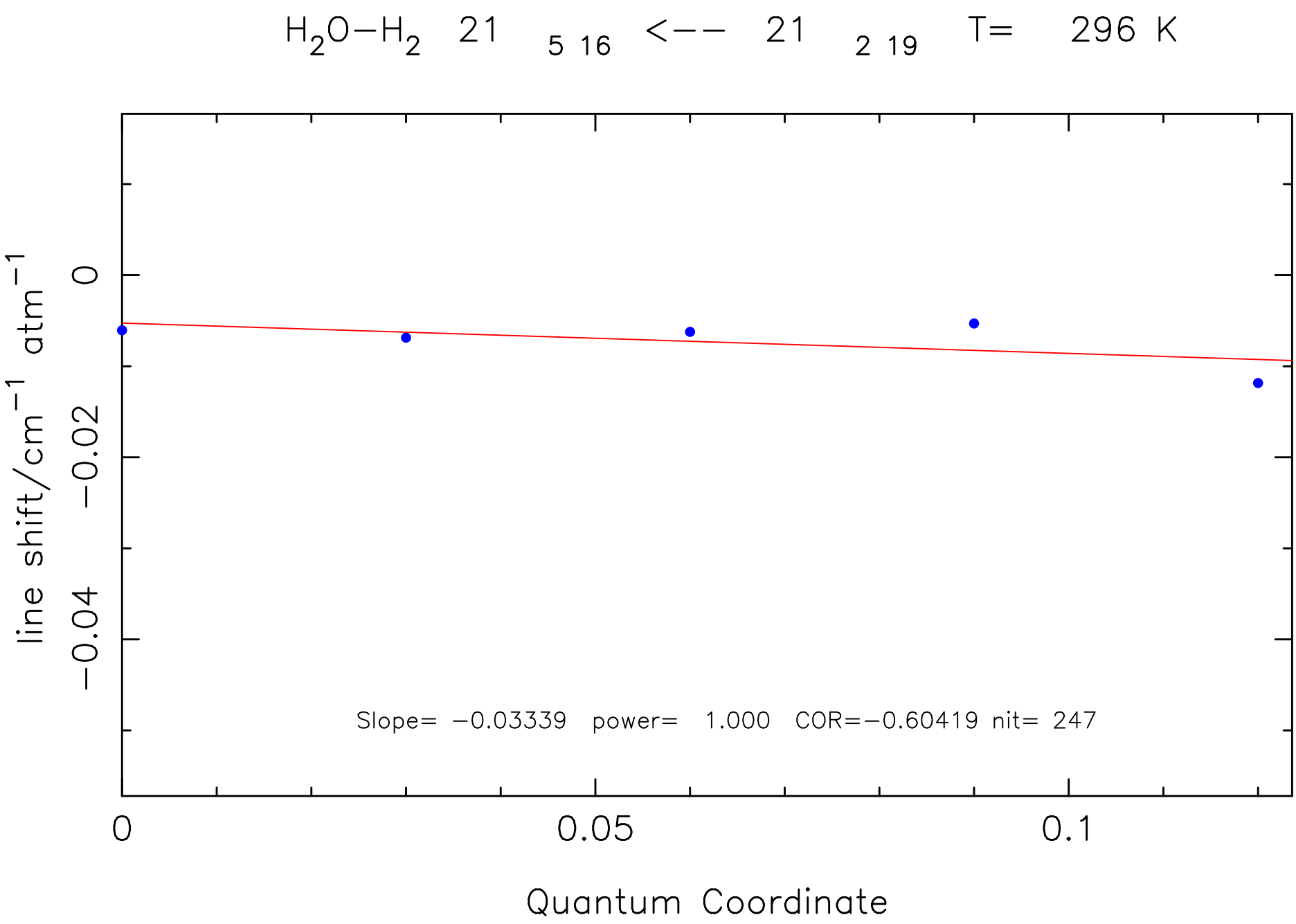
Quantum Coordinate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line shift/cm−1 atm−1
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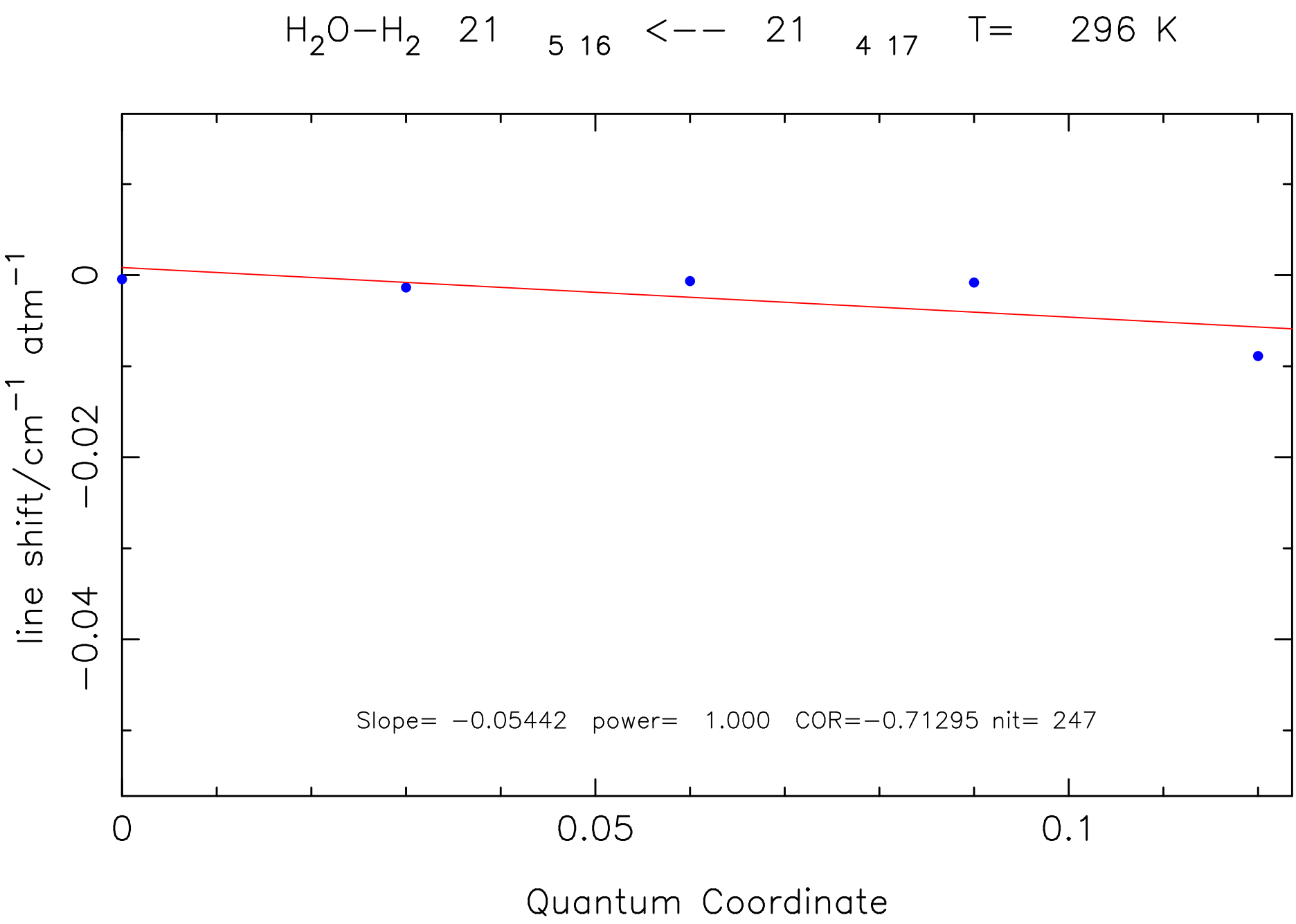
Quantum Coordinate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line shift/cm−1 atm−1
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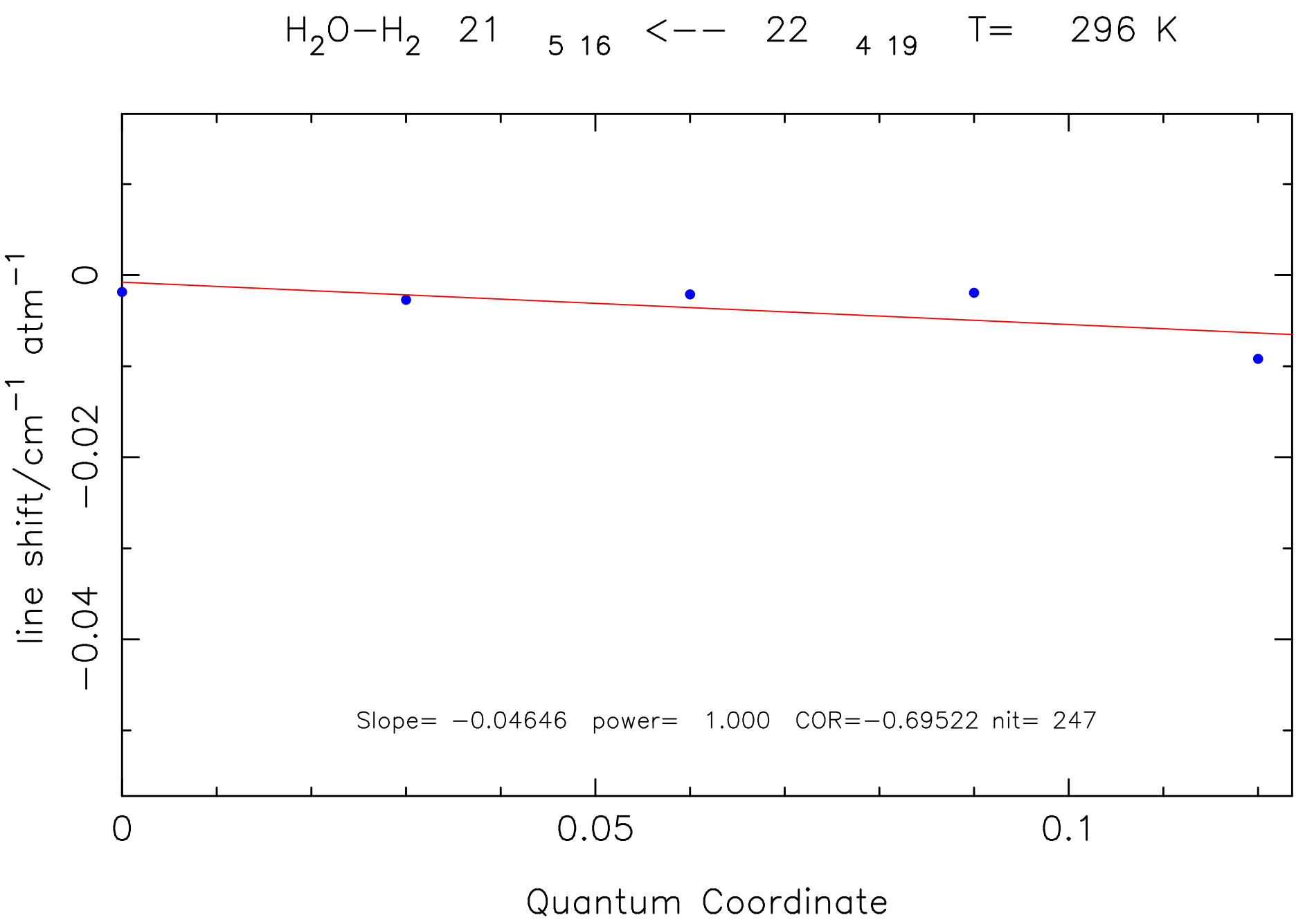
Quantum Coordinate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line shift/cm−1 atm−1
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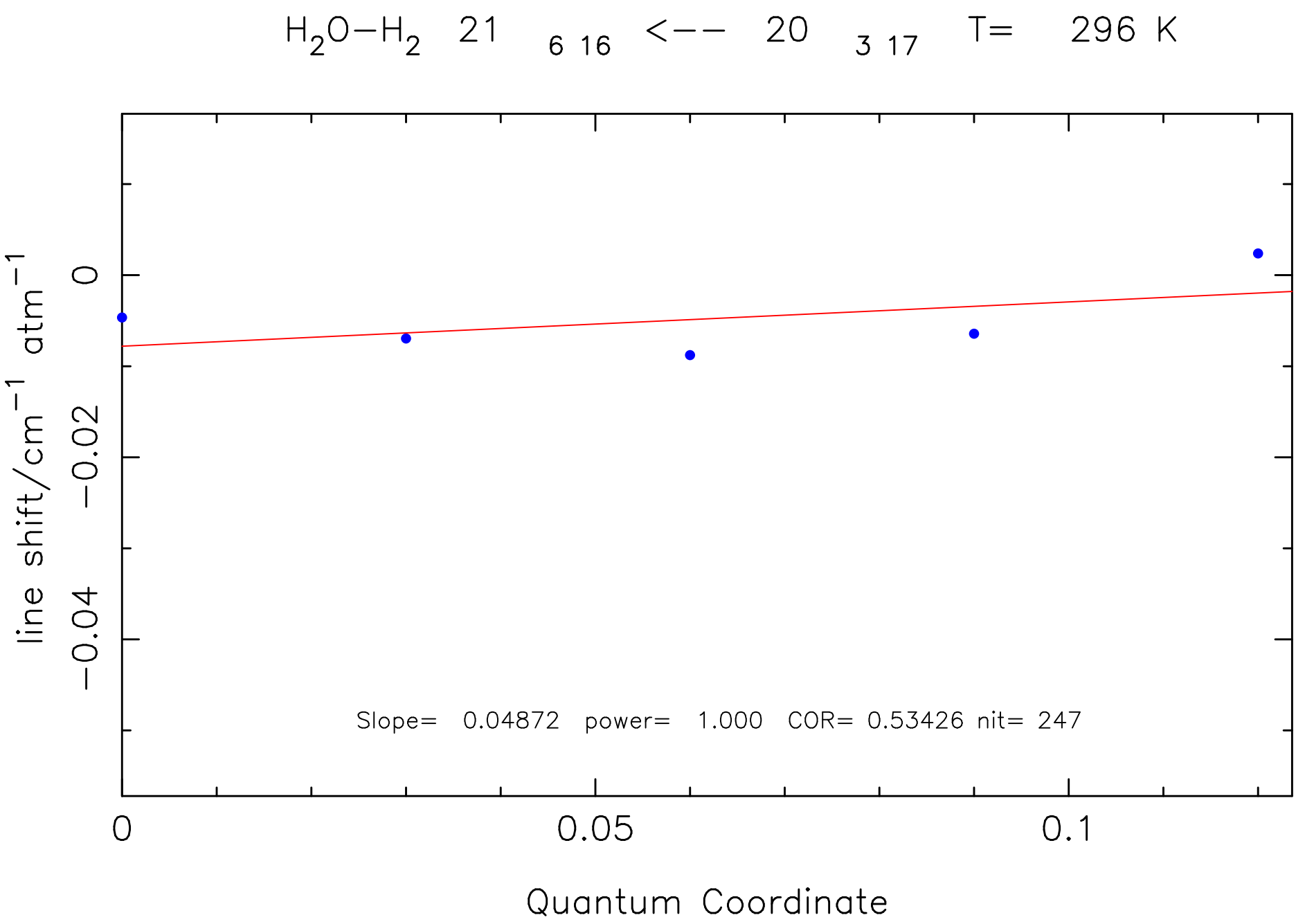
Quantum Coordinate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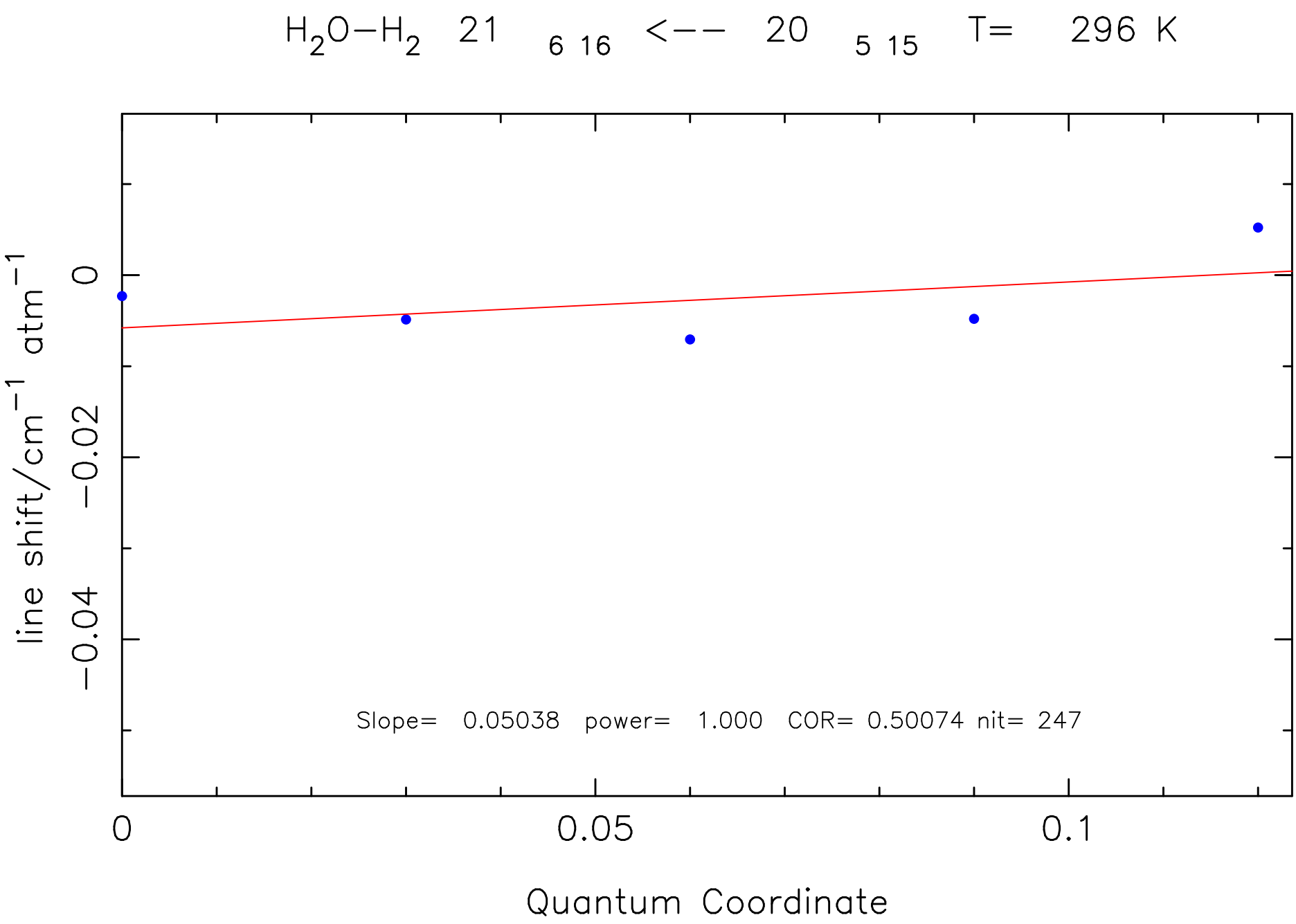
0
0.05
0.1
Quantum Coordinate


H2O−H2 21 6 16 <-- 20 5 15 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.05038 power= 1.000 COR= 0.50074 nit= 247
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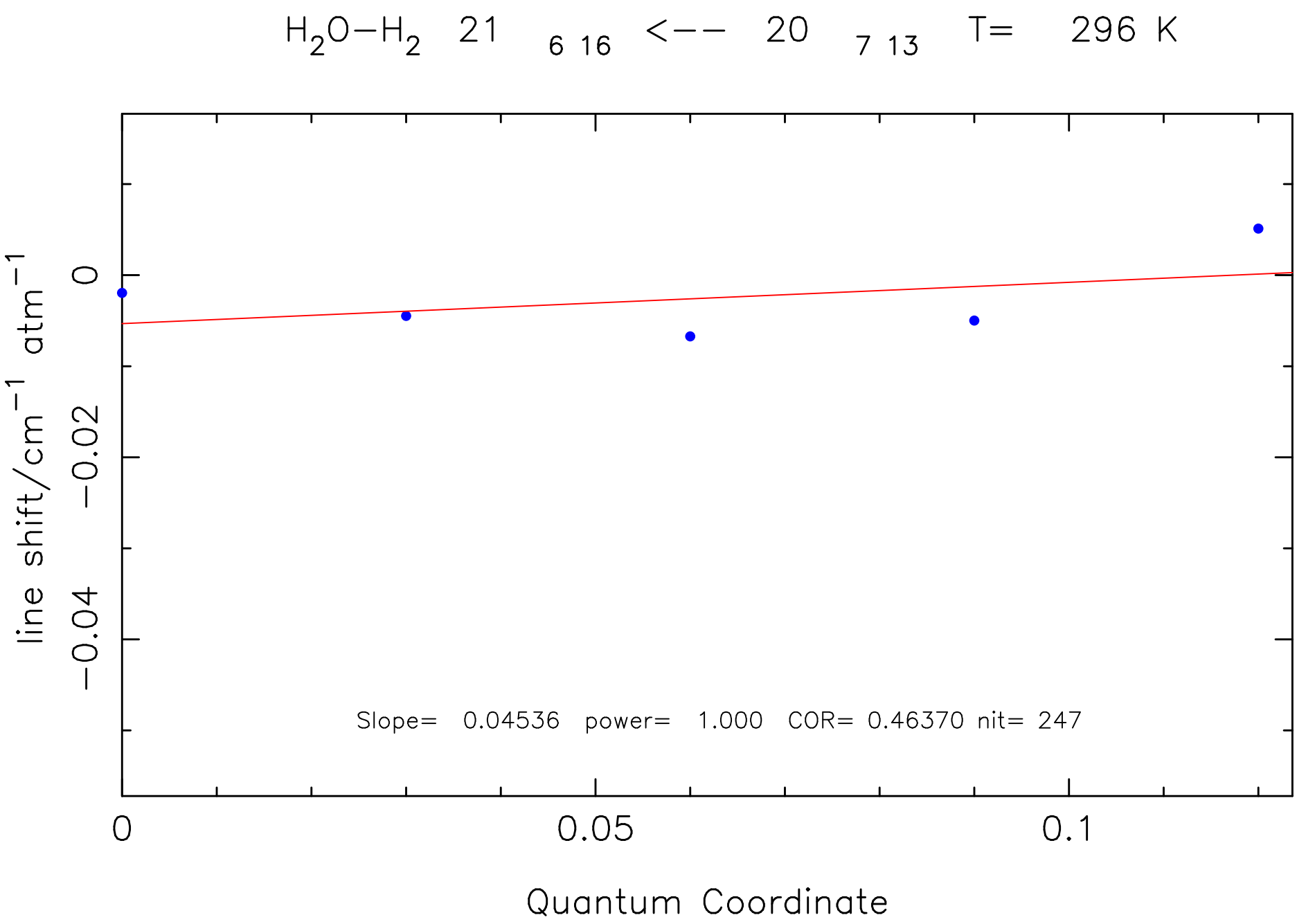
0.05
0.1
Quantum Coordinate


H2O−H2 21 6 16 <-- 20 7 13 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.04536 power= 1.000 COR= 0.46370 nit= 247
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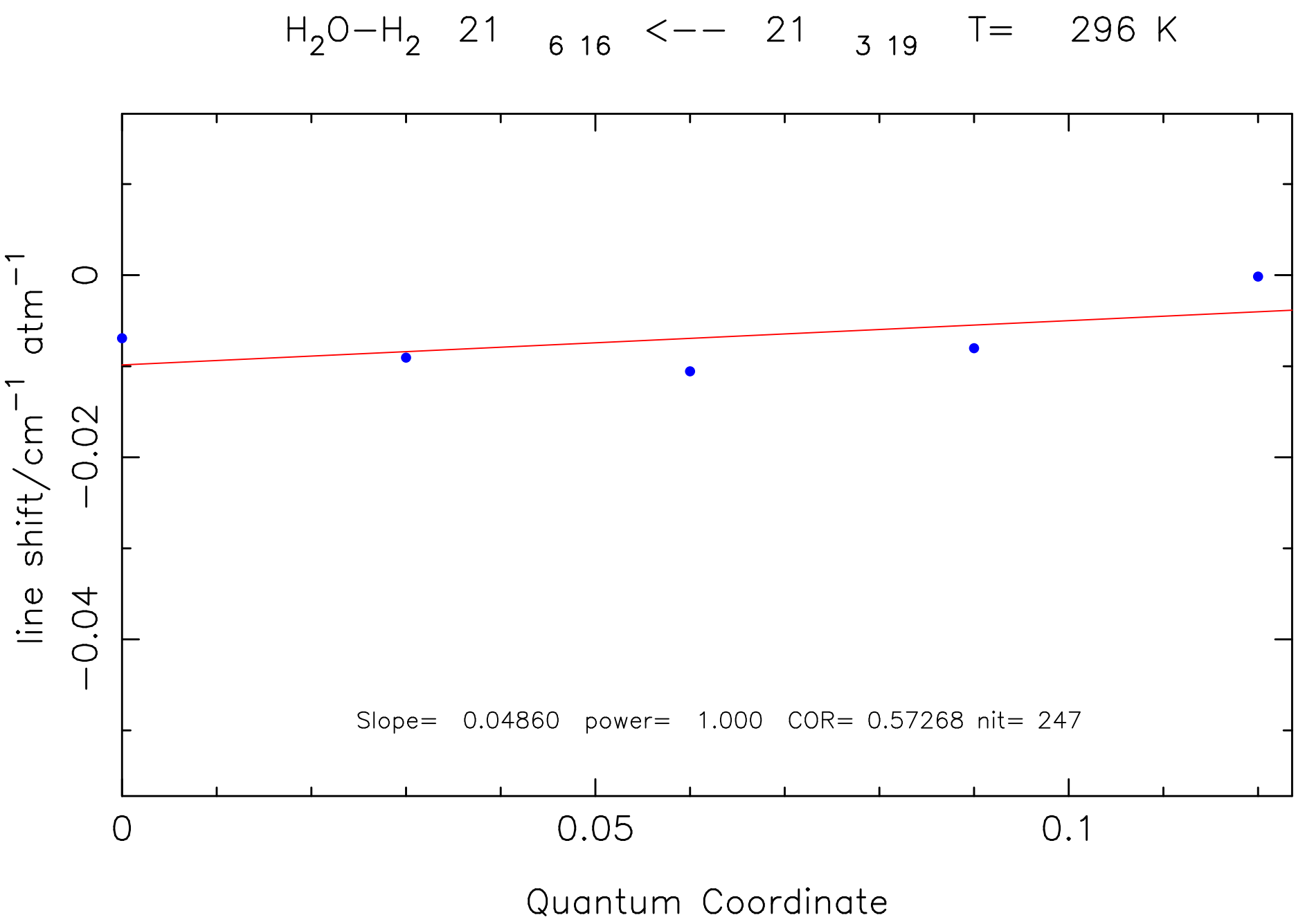
0.1
Quantum Coordinate


H2O−H2 21 6 16 <−− 21 3 19 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.04860 power= 1.000 COR= 0.57268 nit= 247
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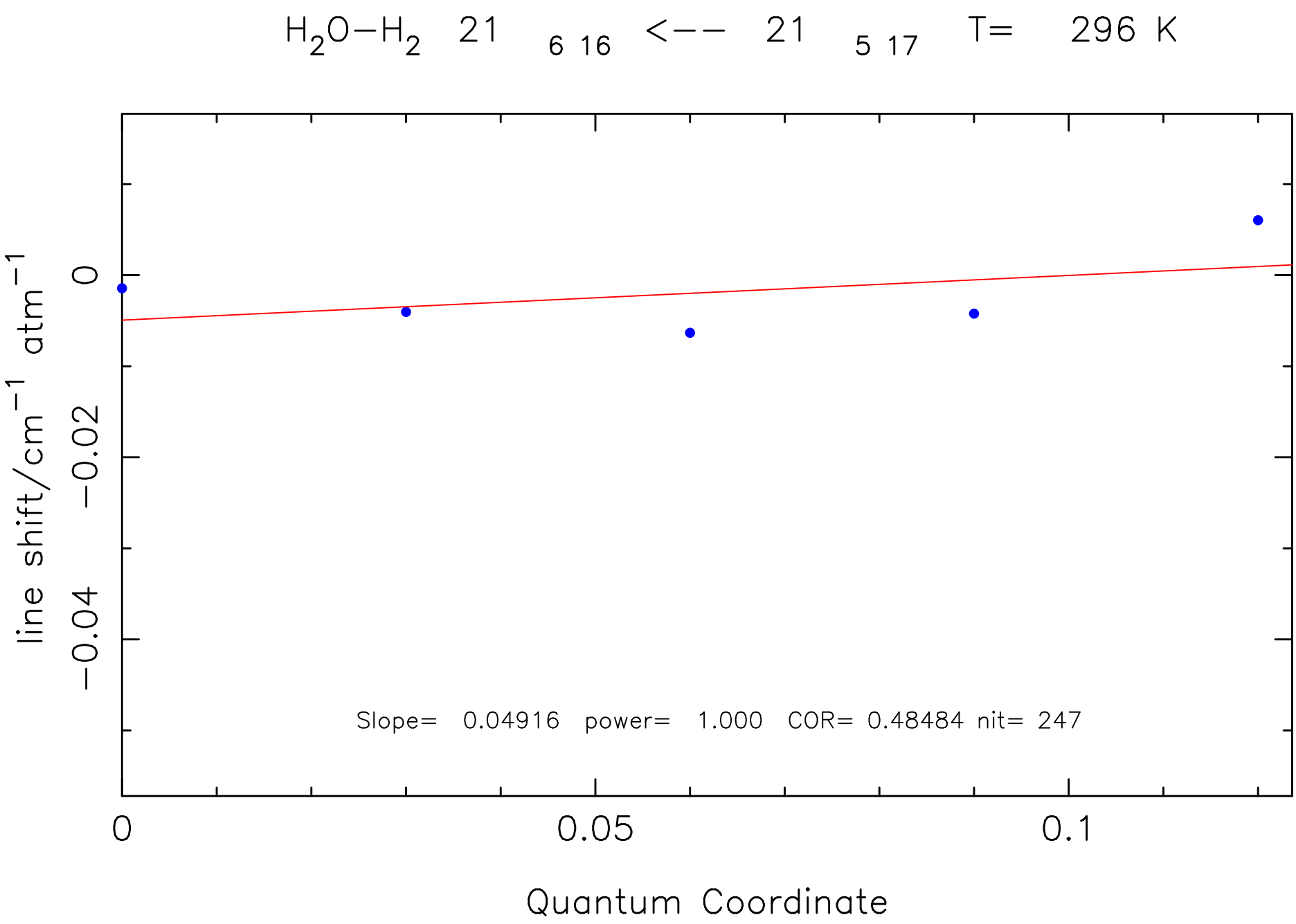
0.05
0.1
Quantum Coordinate


H2O−H2 21 6 16 <-- 21 5 17 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.04916 power= 1.000 COR= 0.48484 nit= 247
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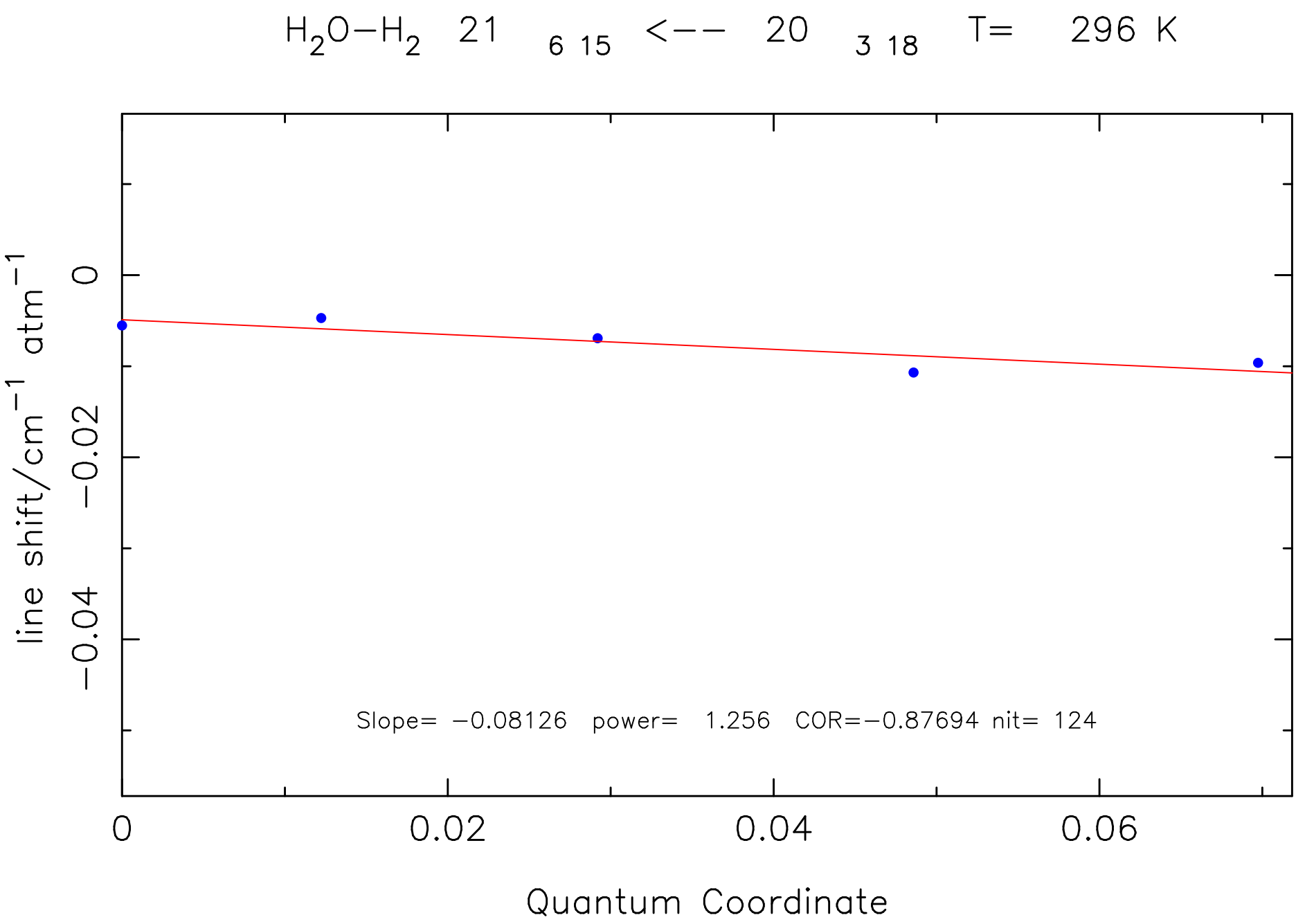
0.05
0.1
Quantum Coordinate


H2O−H2 21 6 15 <−− 20 3 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
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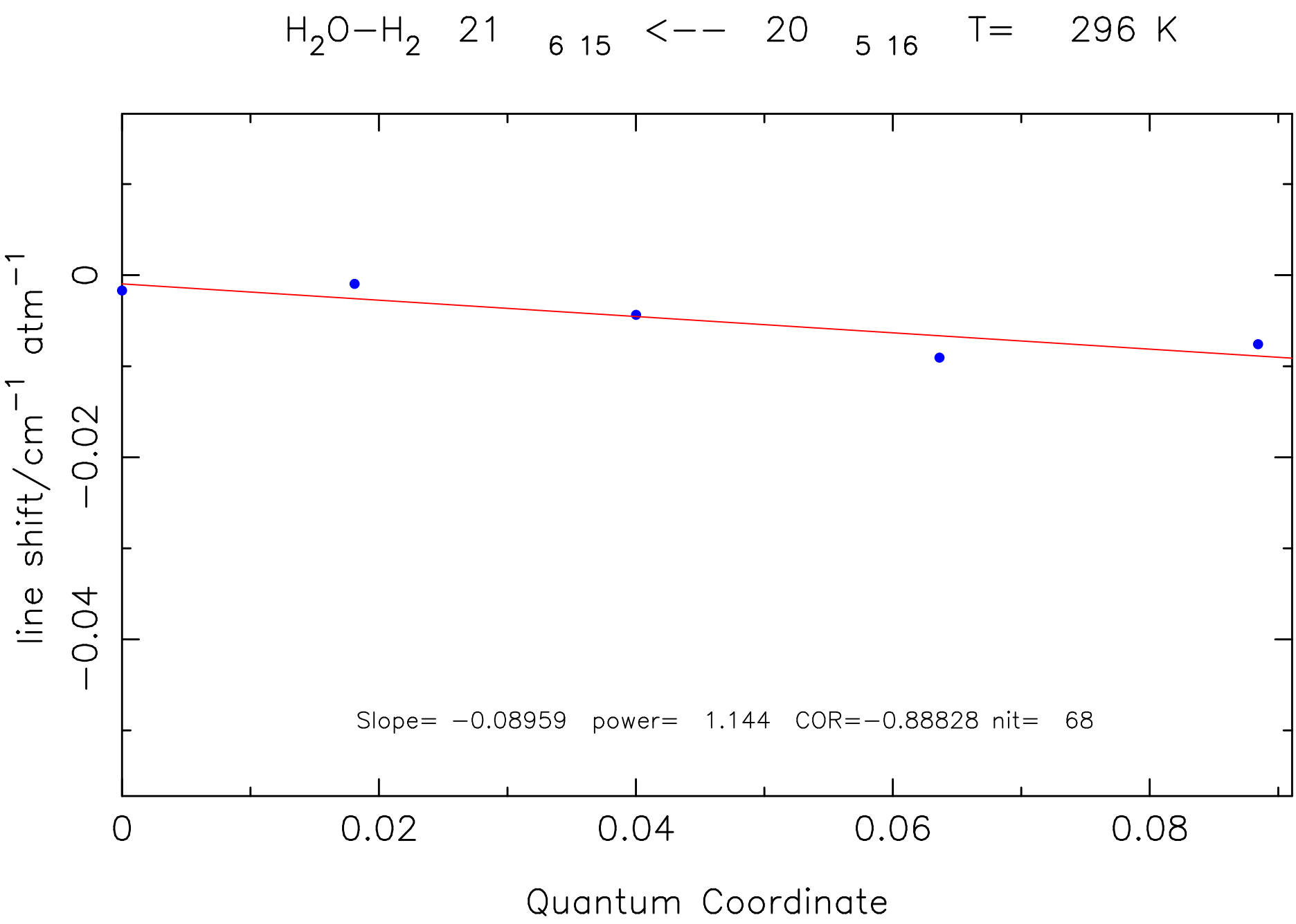
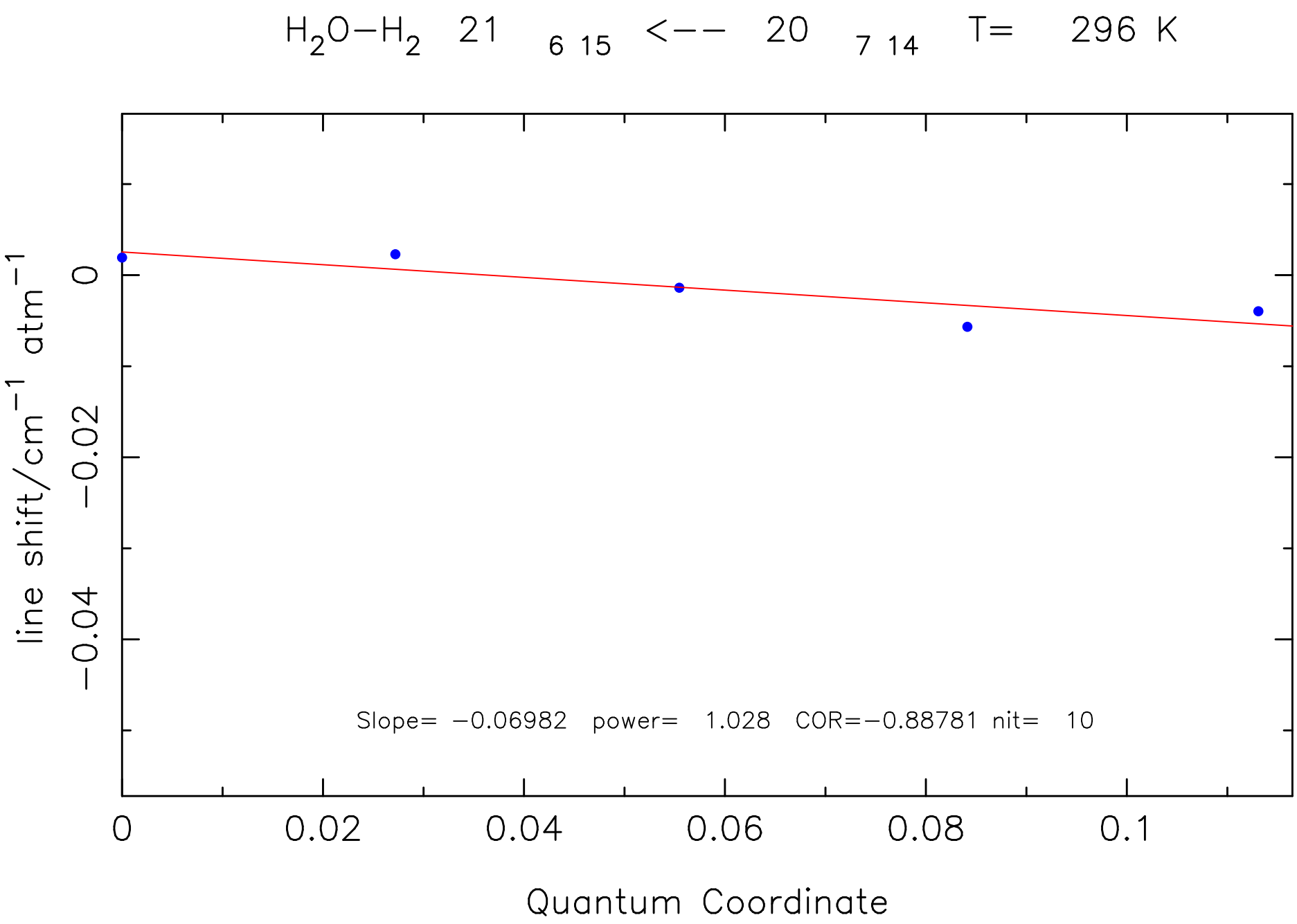
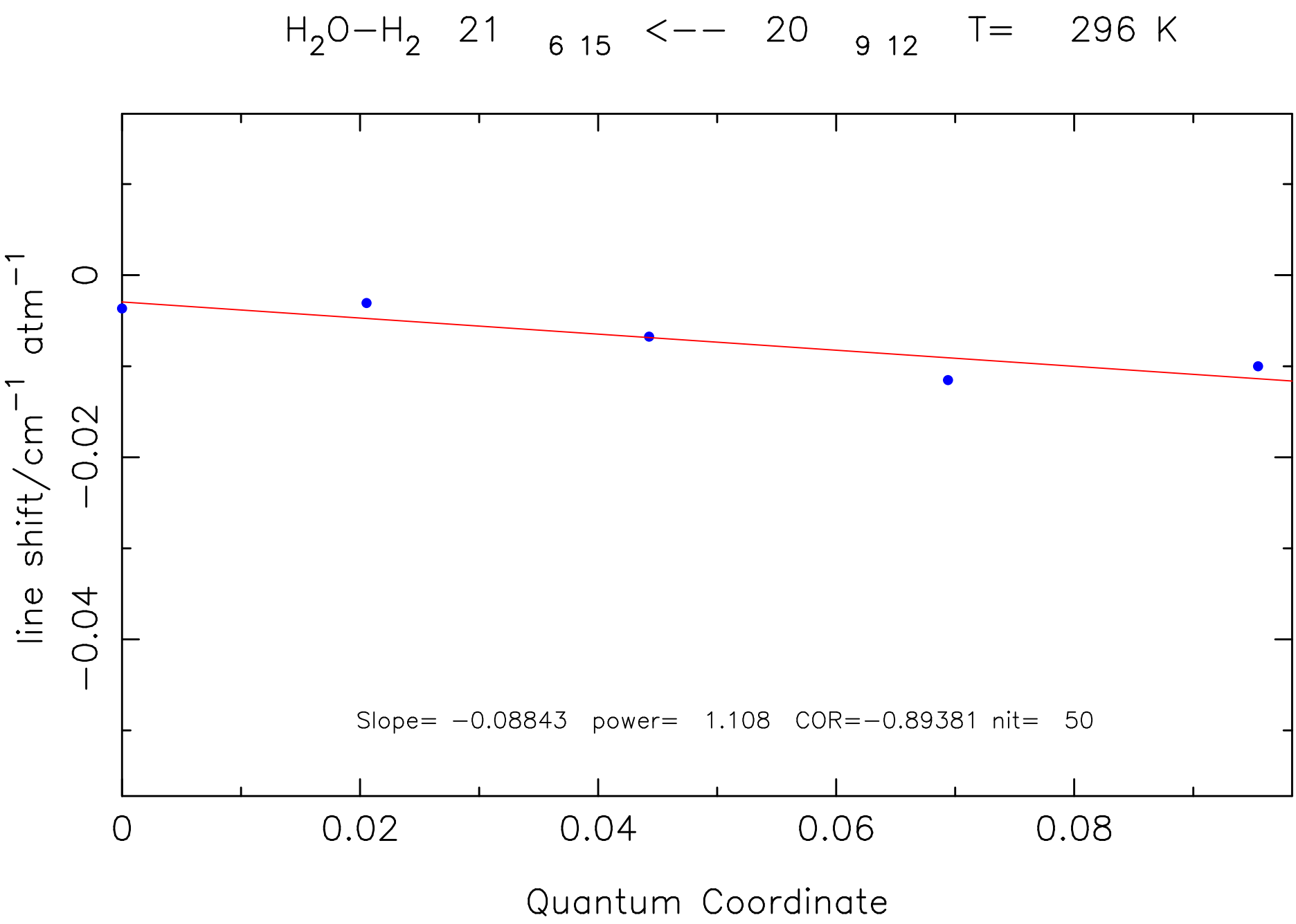
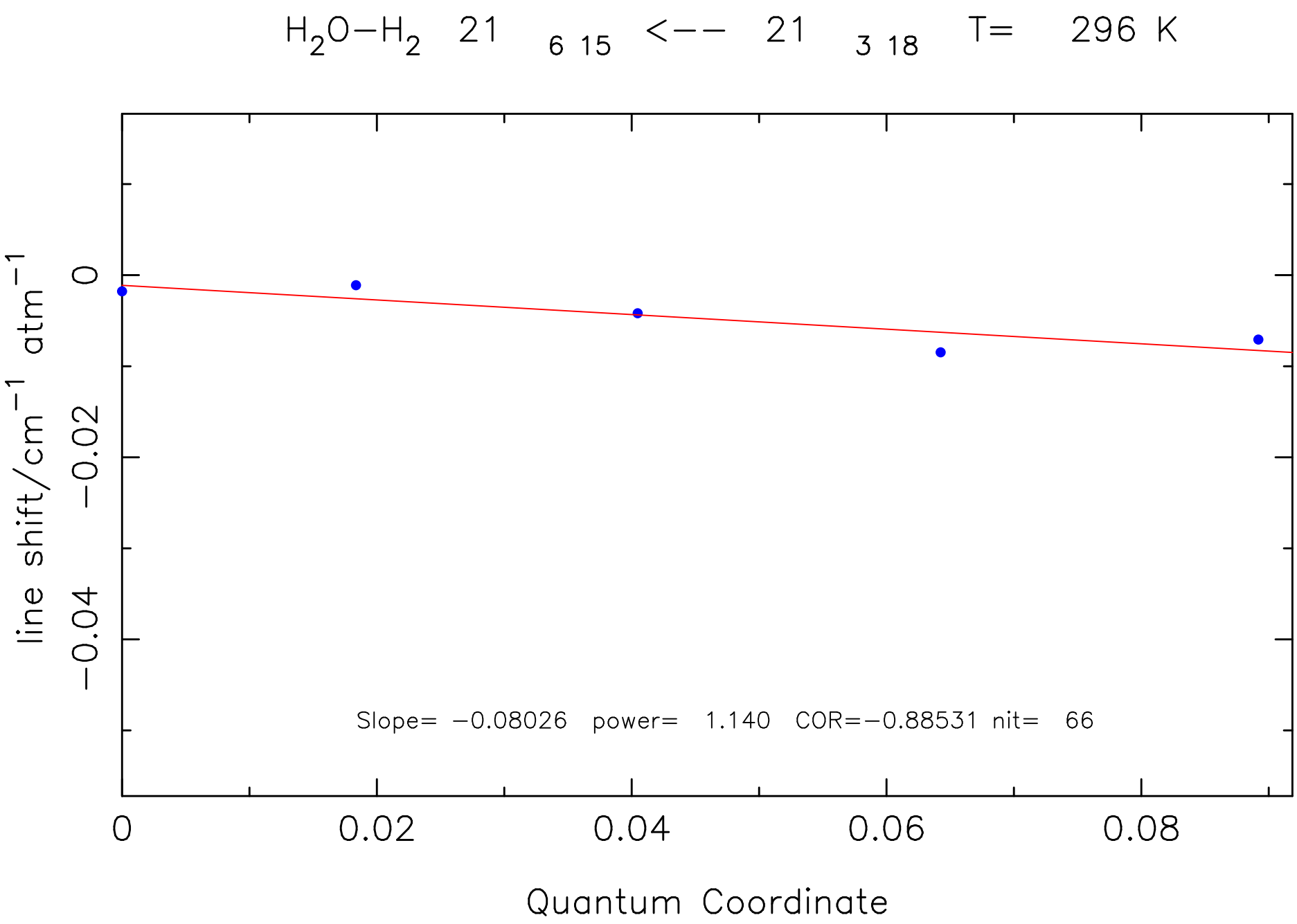
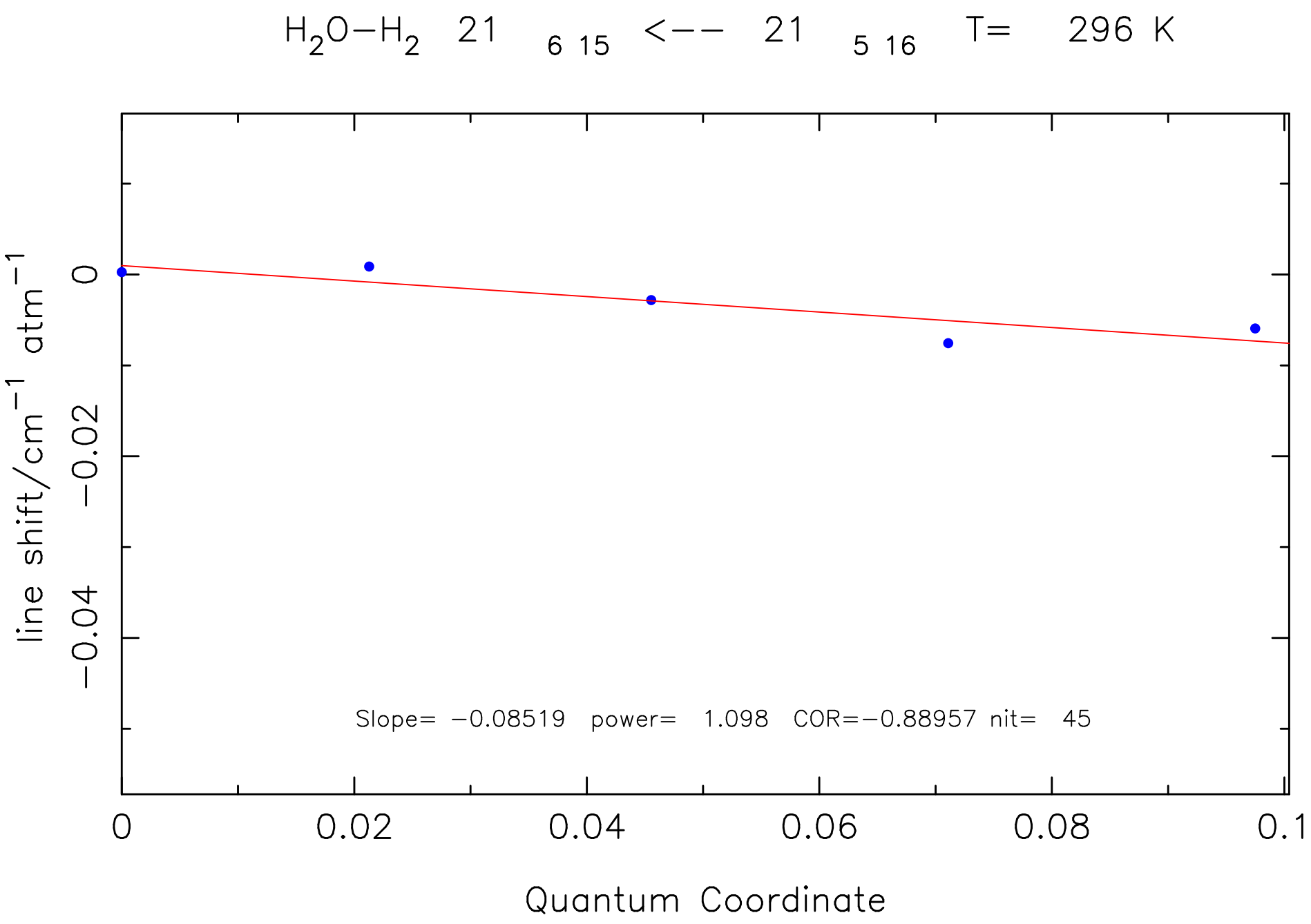
Slope= −0.08126 power= 1.256 COR=−0.87694 nit= 124
0
0.02
0.04
0.06
Quantum Coordinate

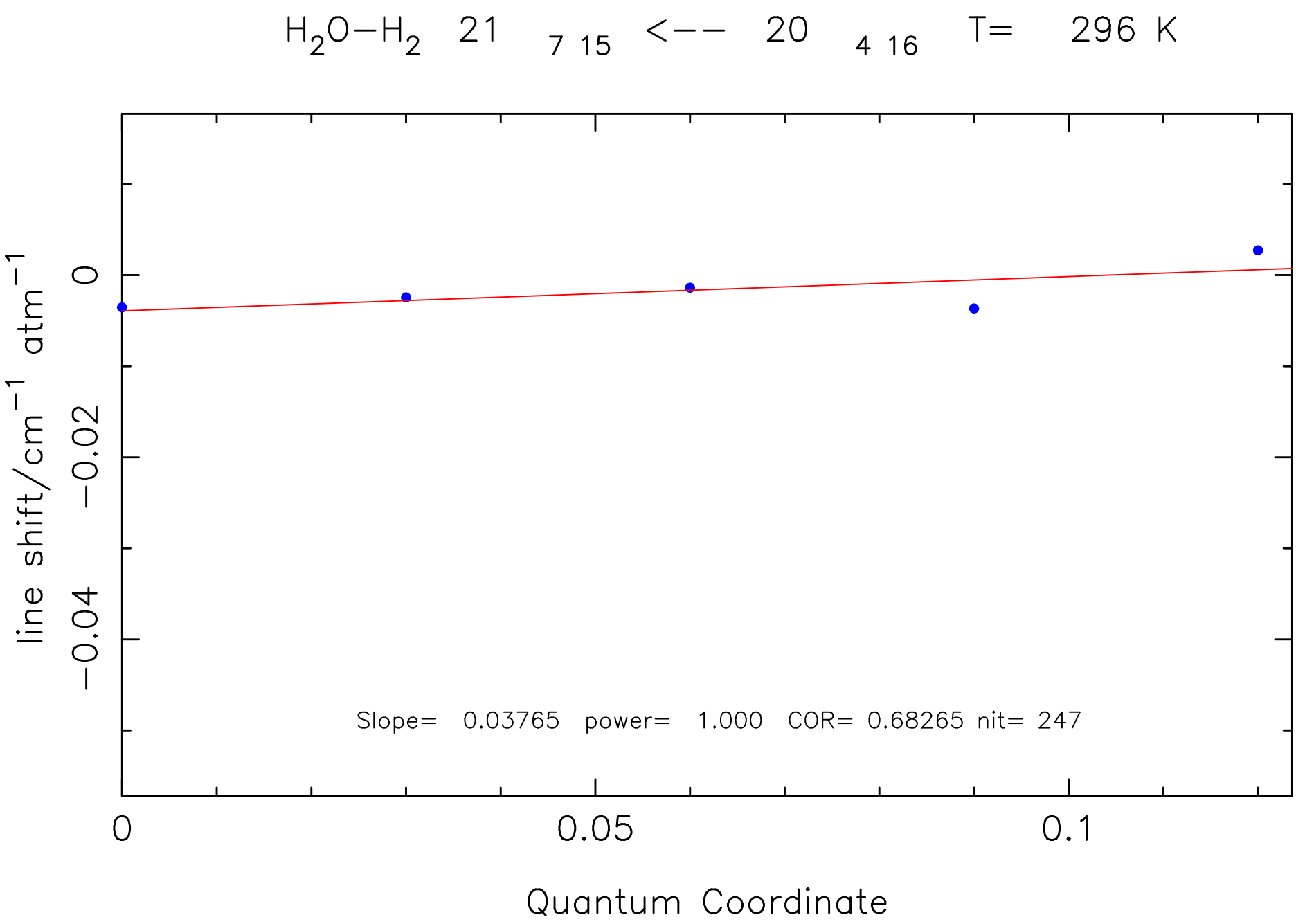

H2O−H2 21 6 15 <-- 20 5 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08959 power= 1.144 COR=−0.88828 nit= 68
0
0.02
0.04
0.06
0.08
Quantum Coordinate

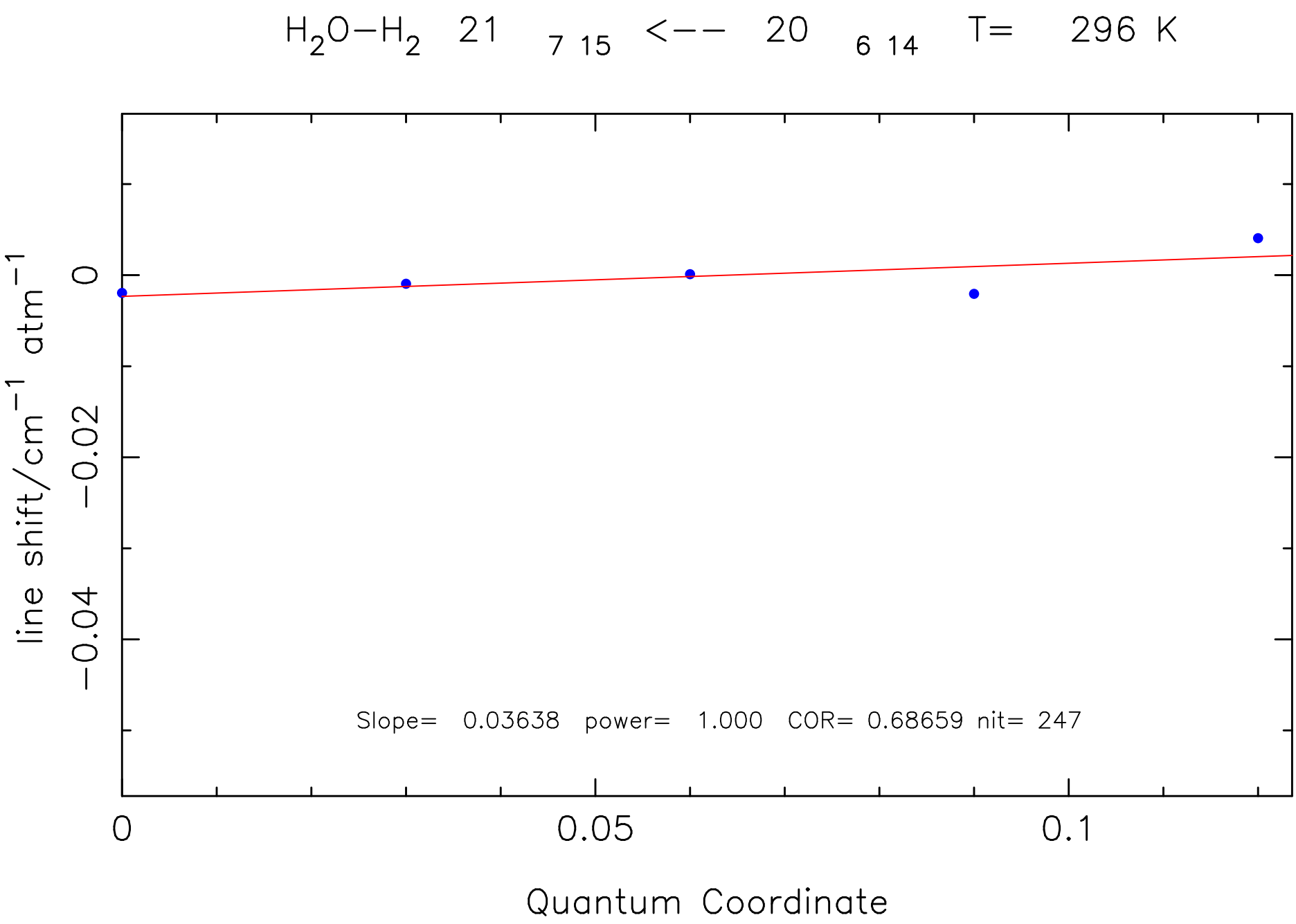

H2O−H2 21 6 15 <−− 20 7 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06982 power= 1.028 COR=−0.88781 nit= 10
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

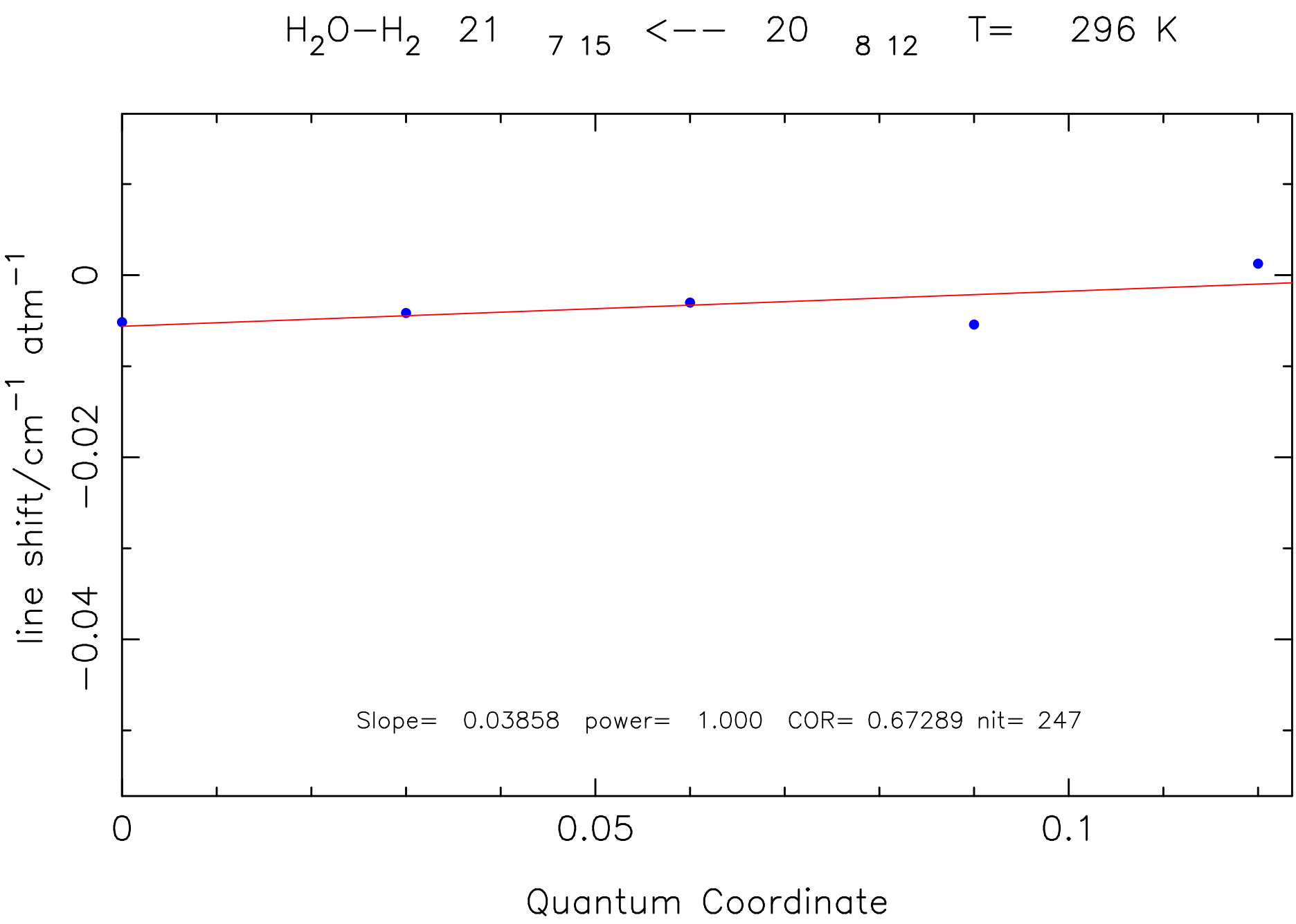

H2O−H2 21 6 15 <−− 20 9 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08843 power= 1.108 COR=−0.89381 nit= 50
0
0.02
0.04
0.06
0.08
Quantum Coordinate

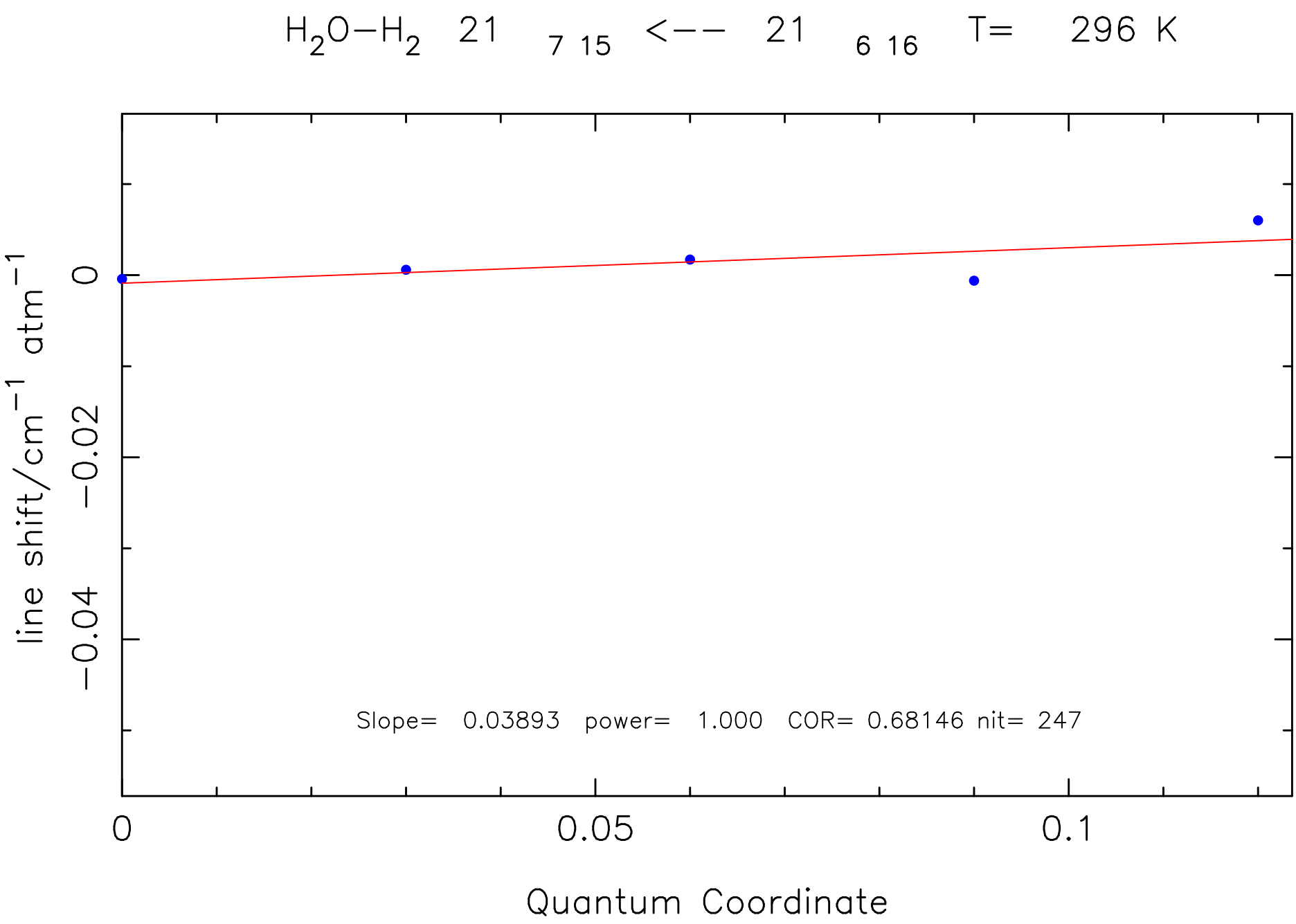

H2O−H2 21 6 15 <−− 21 3 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08026 power= 1.140 COR=−0.88531 nit= 66
0
0.02
0.04
0.06
0.08
Quantum Coordinate

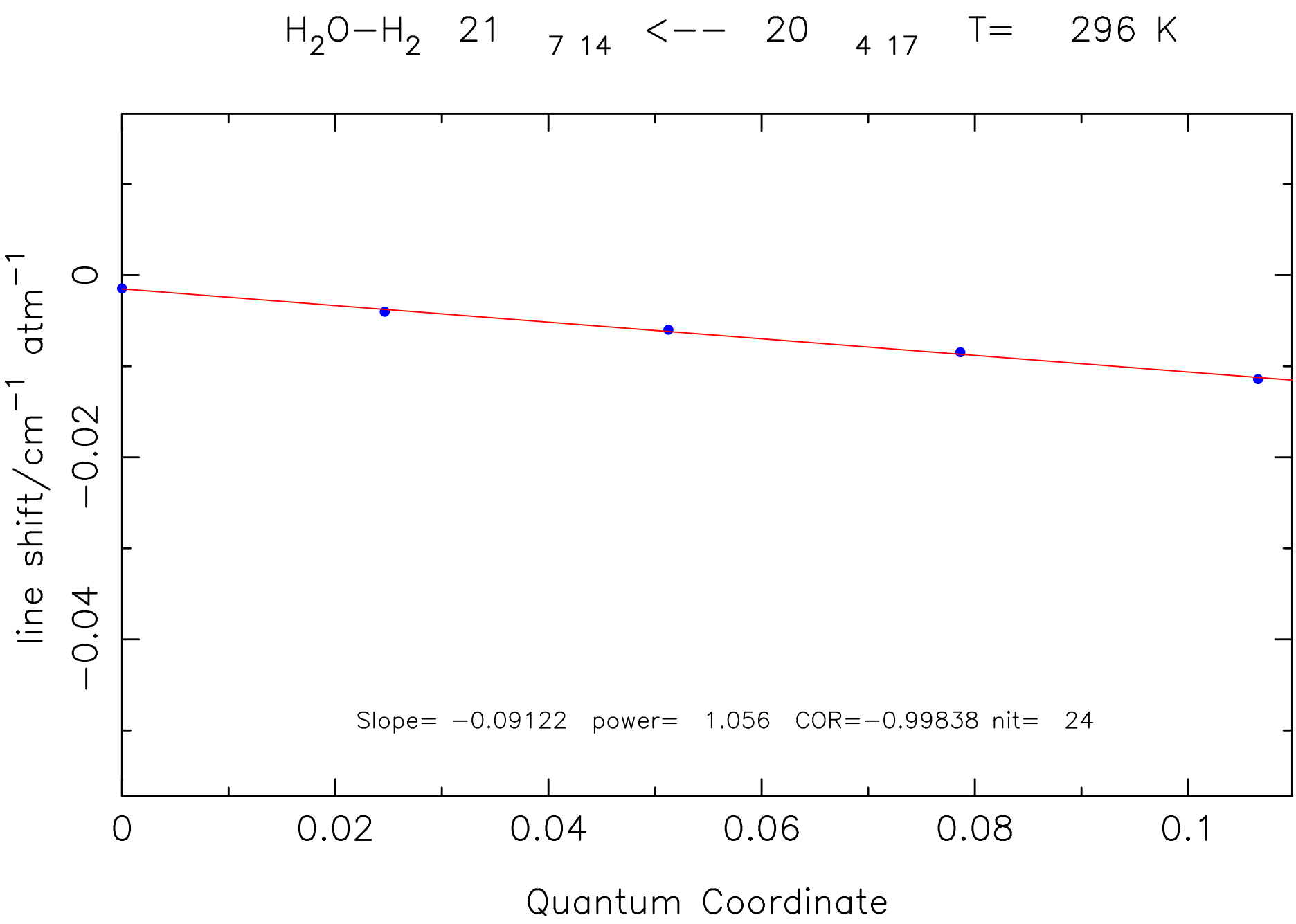

H2O−H2 21 6 15 <−− 21 5 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.08519 power= 1.098 COR=−0.88957 nit= 45
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

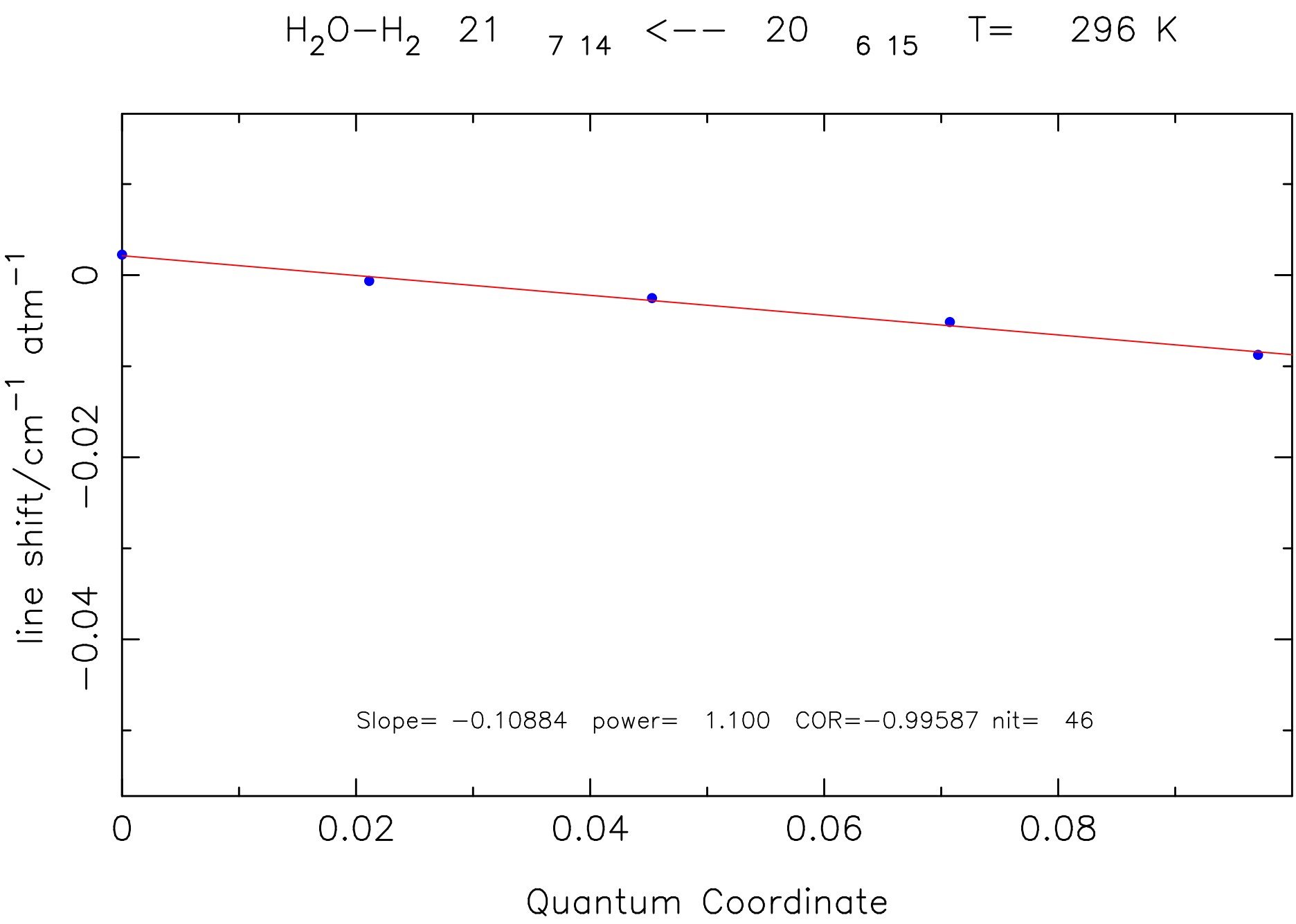

H2O−H2 21 7 15 <-- 20 4 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.03765 power= 1.000 COR= 0.68265 nit= 247
0
0.05
0.1
Quantum Coordinate

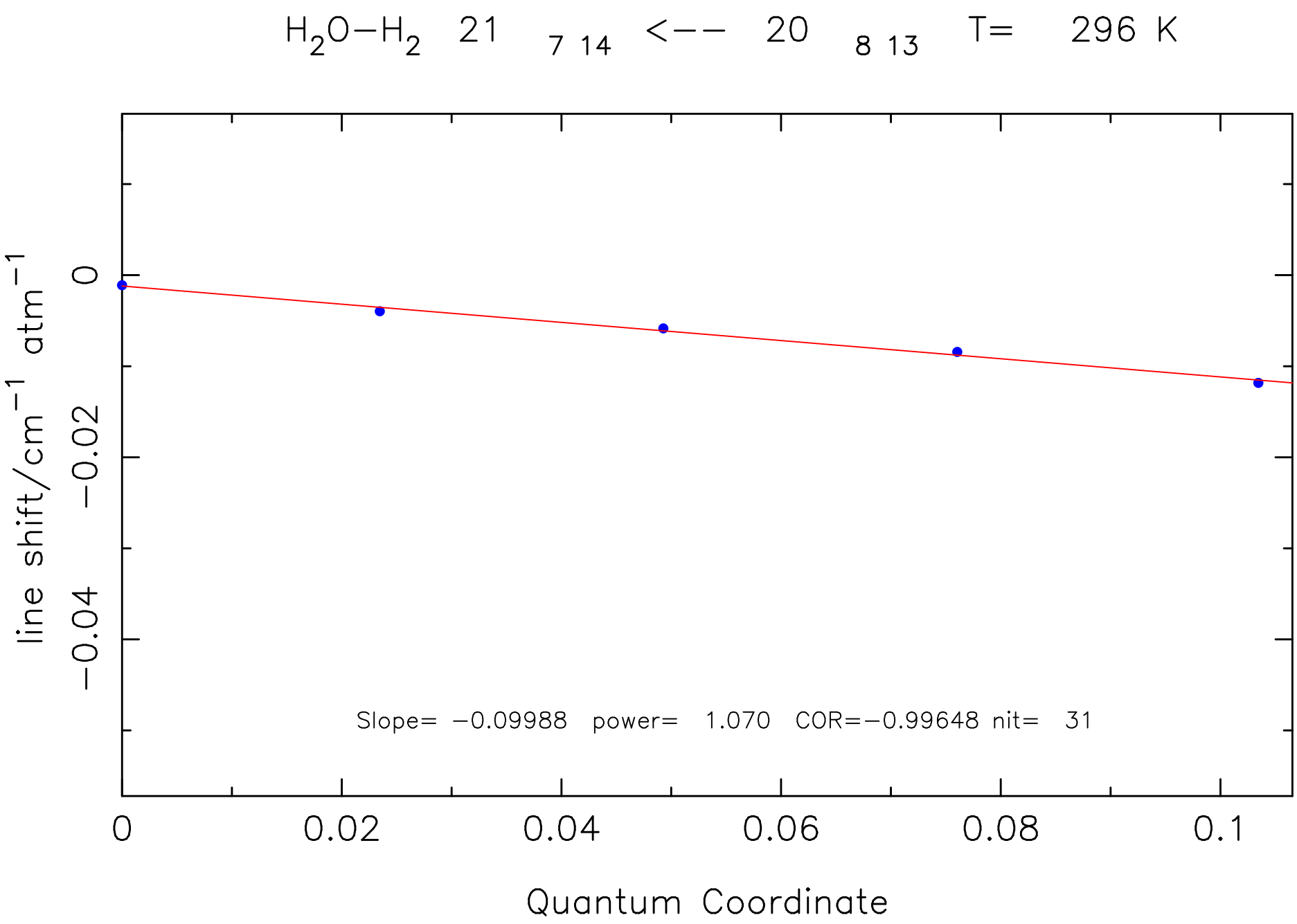

H2O−H2 21 7 15 <-- 20 6 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.03638 power= 1.000 COR= 0.68659 nit= 247
0
0.05
0.1
Quantum Coordinate

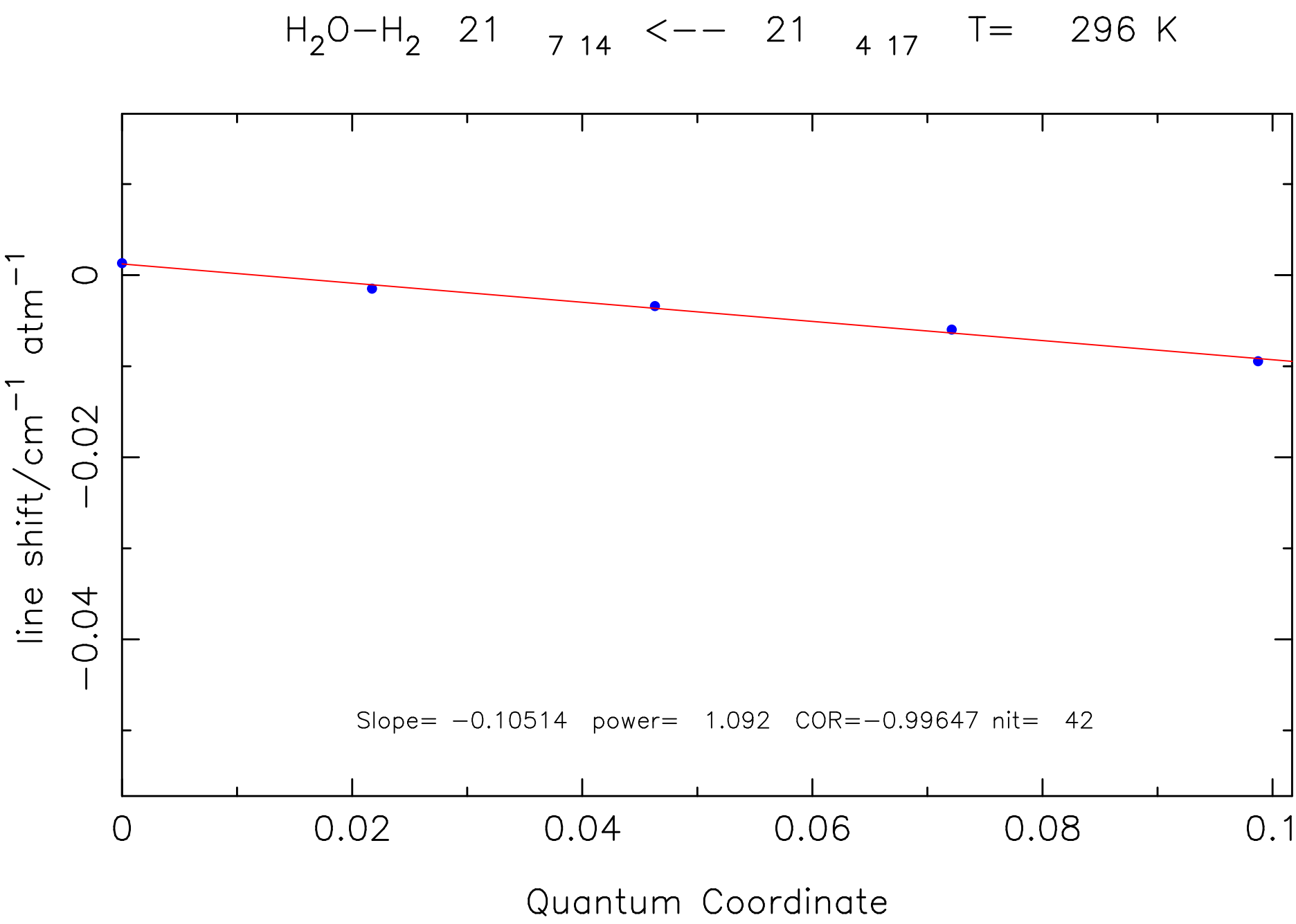

H2O−H2 21 7 15 <-- 20 8 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.03858 power= 1.000 COR= 0.67289 nit= 247
0
0.05
0.1
Quantum Coordinate

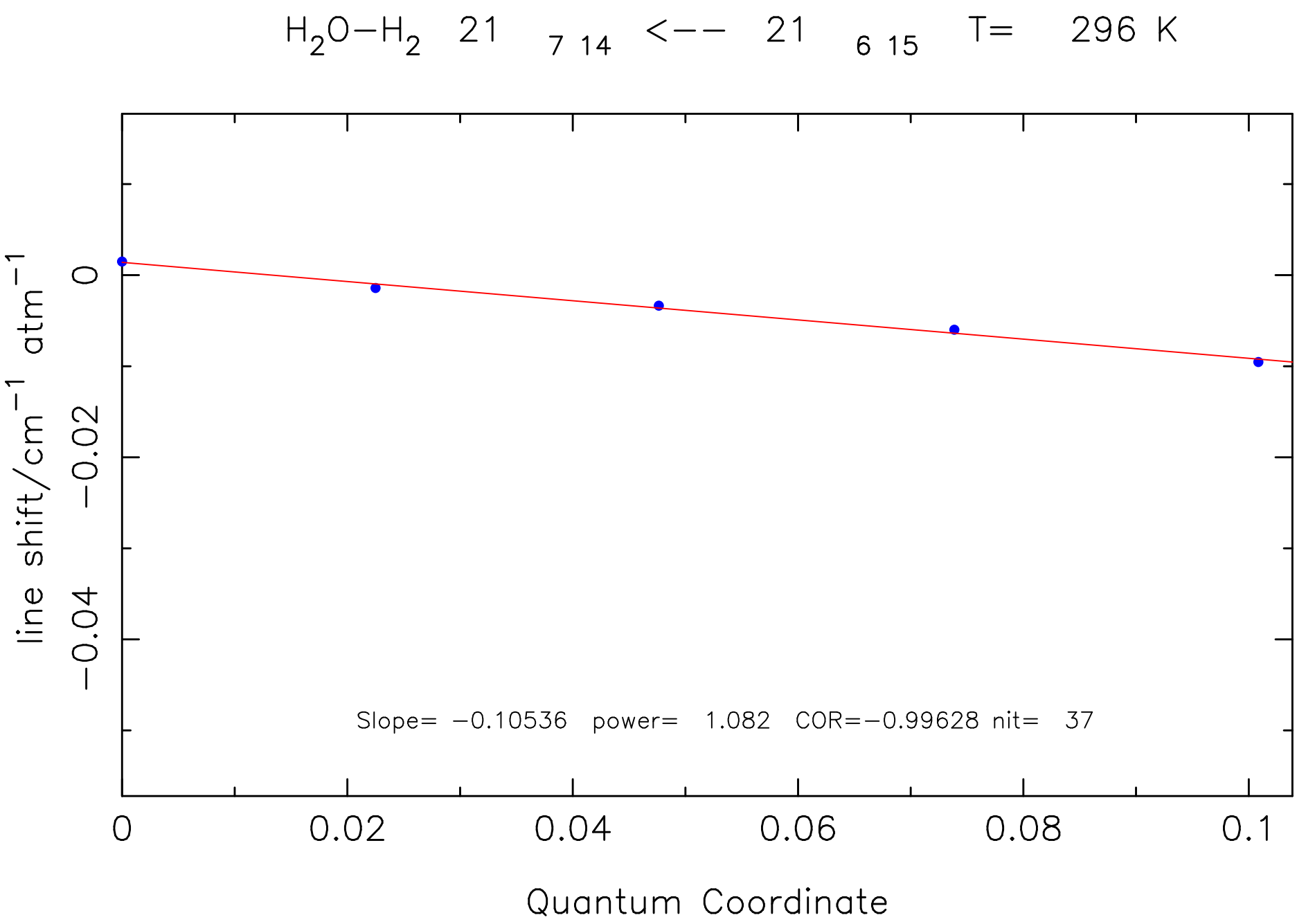

H2O−H2 21 7 15 <-- 21 6 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.03893 power= 1.000 COR= 0.68146 nit= 247
0
0.05
0.1
Quantum Coordinate

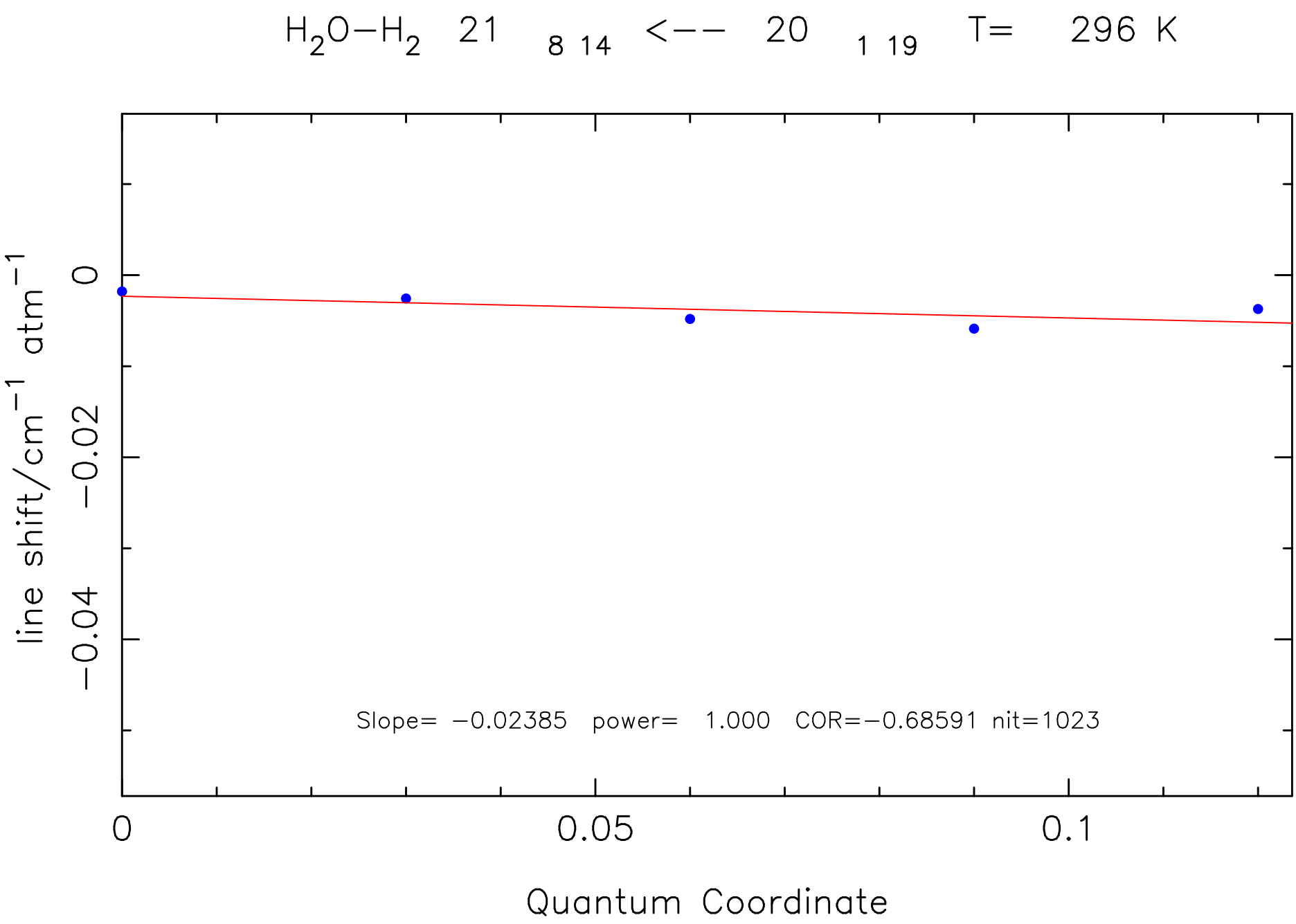

H2O−H2 21 7 14 <-- 20 4 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.09122 power= 1.056 COR=−0.99838 nit= 24
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

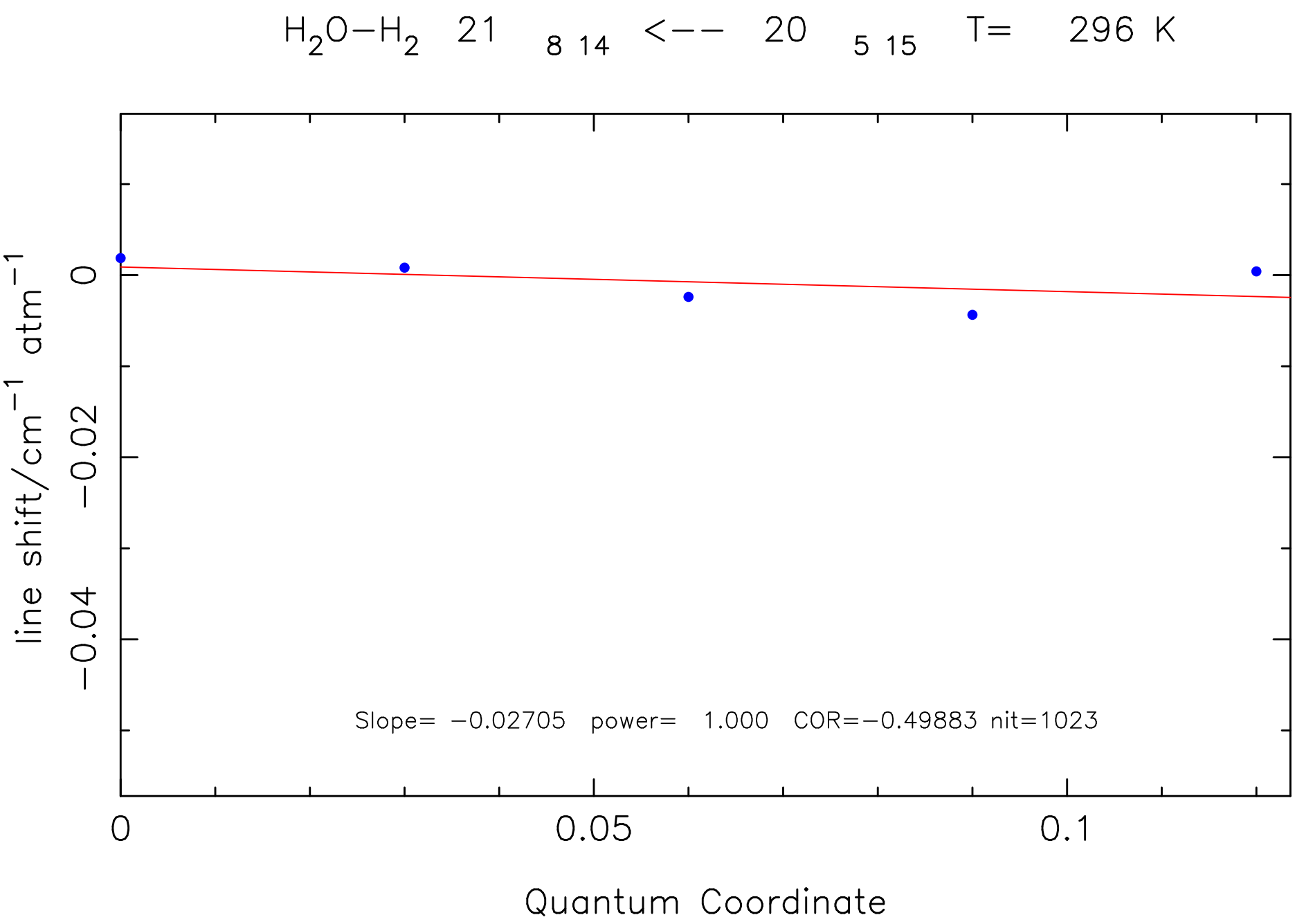

H2O−H2 21 7 14 <−− 20 6 15 T= 296 K
Slope= −0.10884 power= 1.100 COR=−0.99587 nit= 46
line shift/cm−1 atm−1
0
−0.02
−0.04
0
0.02
0.04
0.06
0.08
Quantum Coordinate

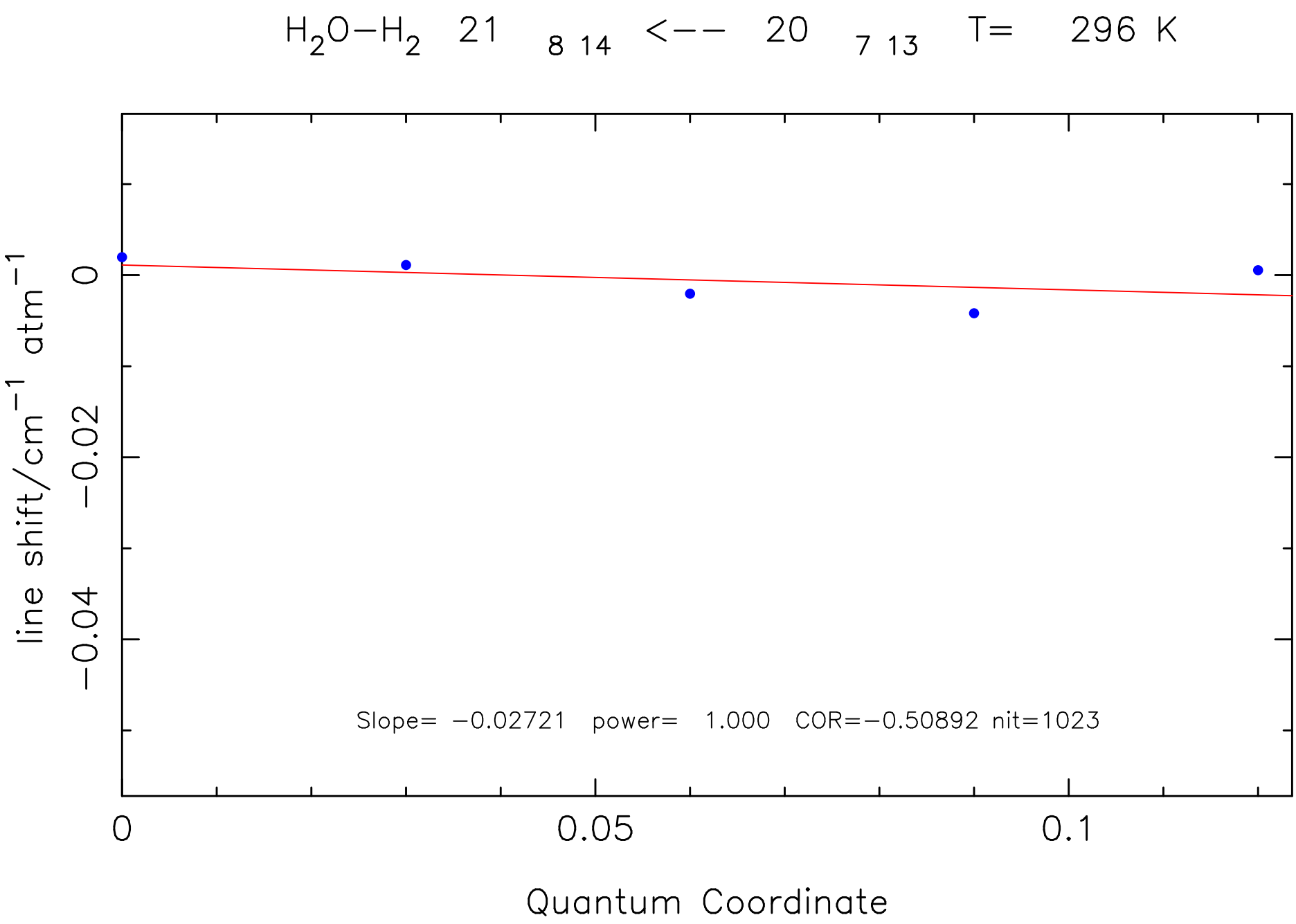

H2O−H2 21 7 14 <-- 20 8 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.09988 power= 1.070 COR=−0.99648 nit= 31
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 21 7 14 <−− 21 4 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10514 power= 1.092 COR=−0.99647 nit= 42
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 21 7 14 <−− 21 6 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.10536 power= 1.082 COR=−0.99628 nit= 37
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate


H2O−H2 21 8 14 <−− 20 1 19 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02385 power= 1.000 COR=−0.68591 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 21 8 14 <−− 20 5 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02705 power= 1.000 COR=−0.49883 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 21 8 14 <−− 20 7 13 T= 296 K
line shift/cm−1 atm−1
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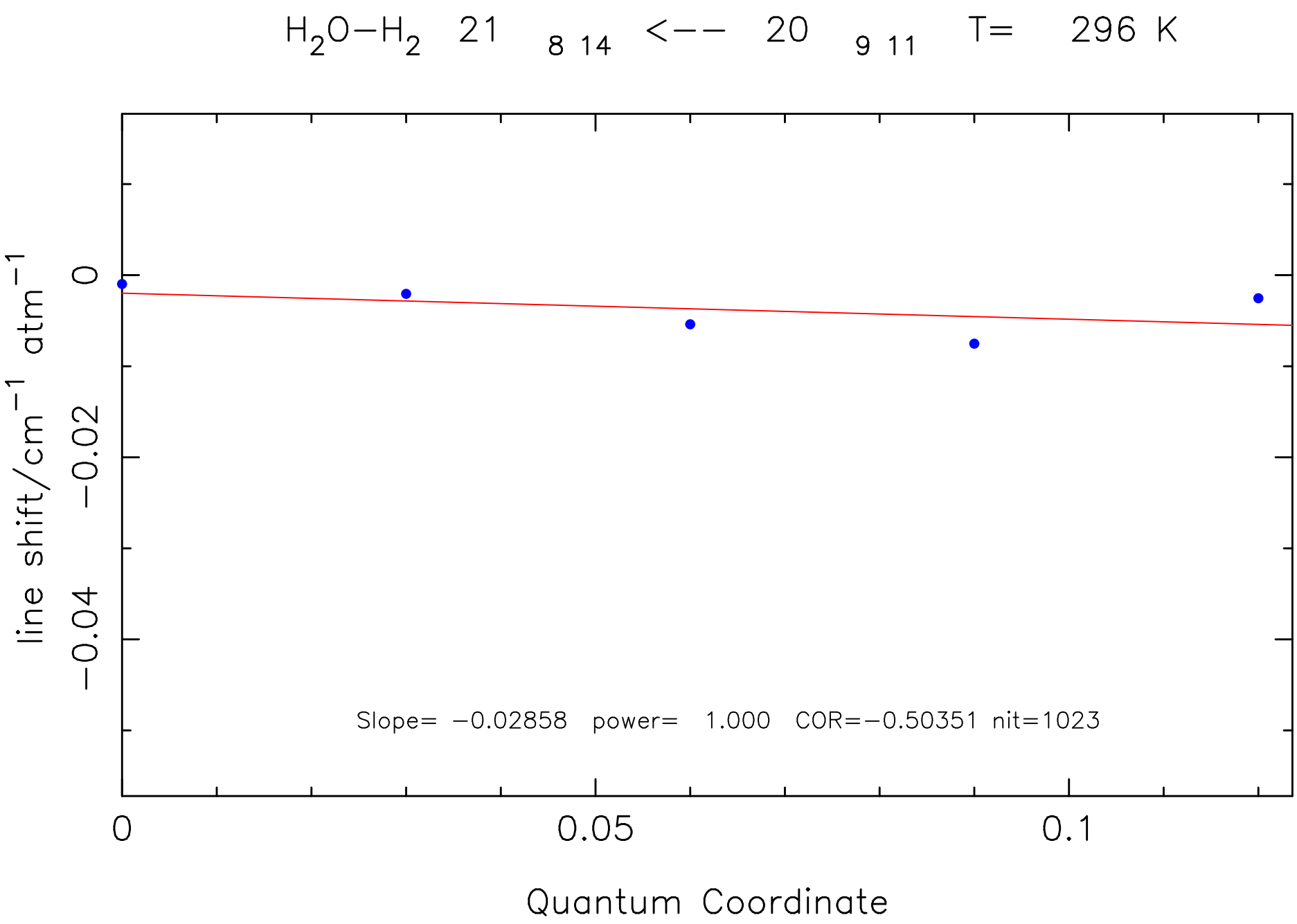
−0.02
−0.04
Slope= −0.02721 power= 1.000 COR=−0.50892 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 21 8 14 <−− 20 9 11 T= 296 K
line shift/cm−1 atm−1
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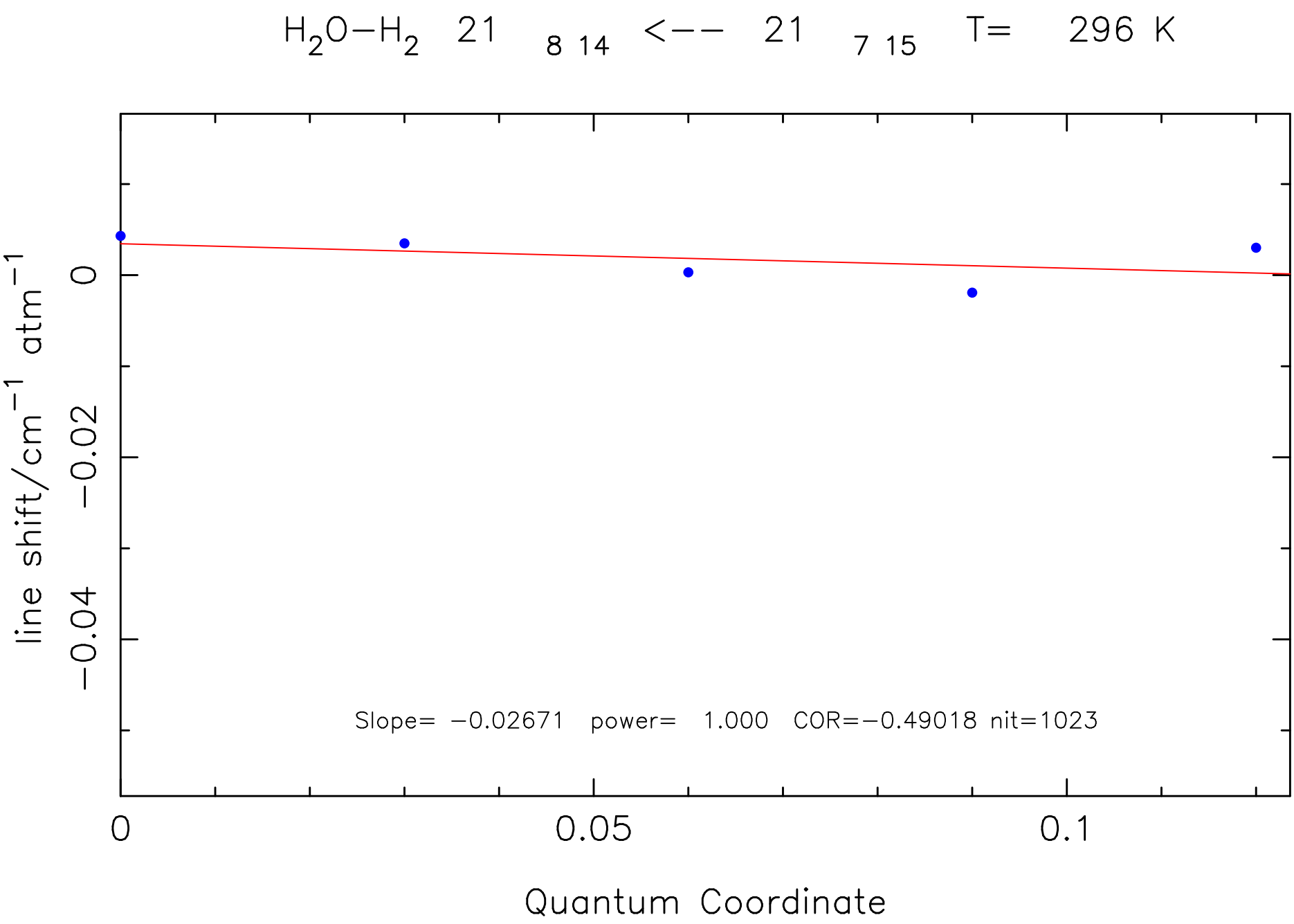
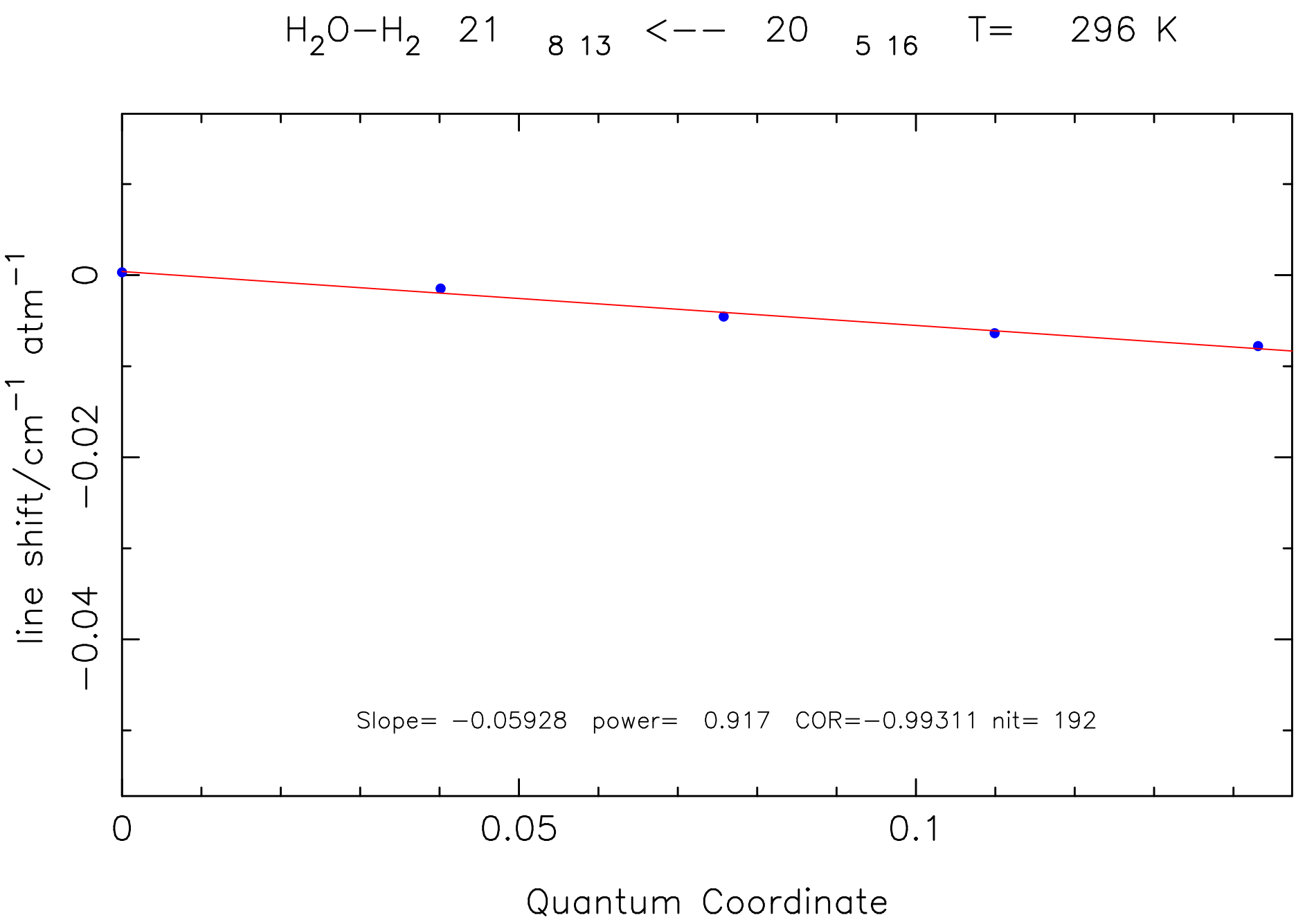
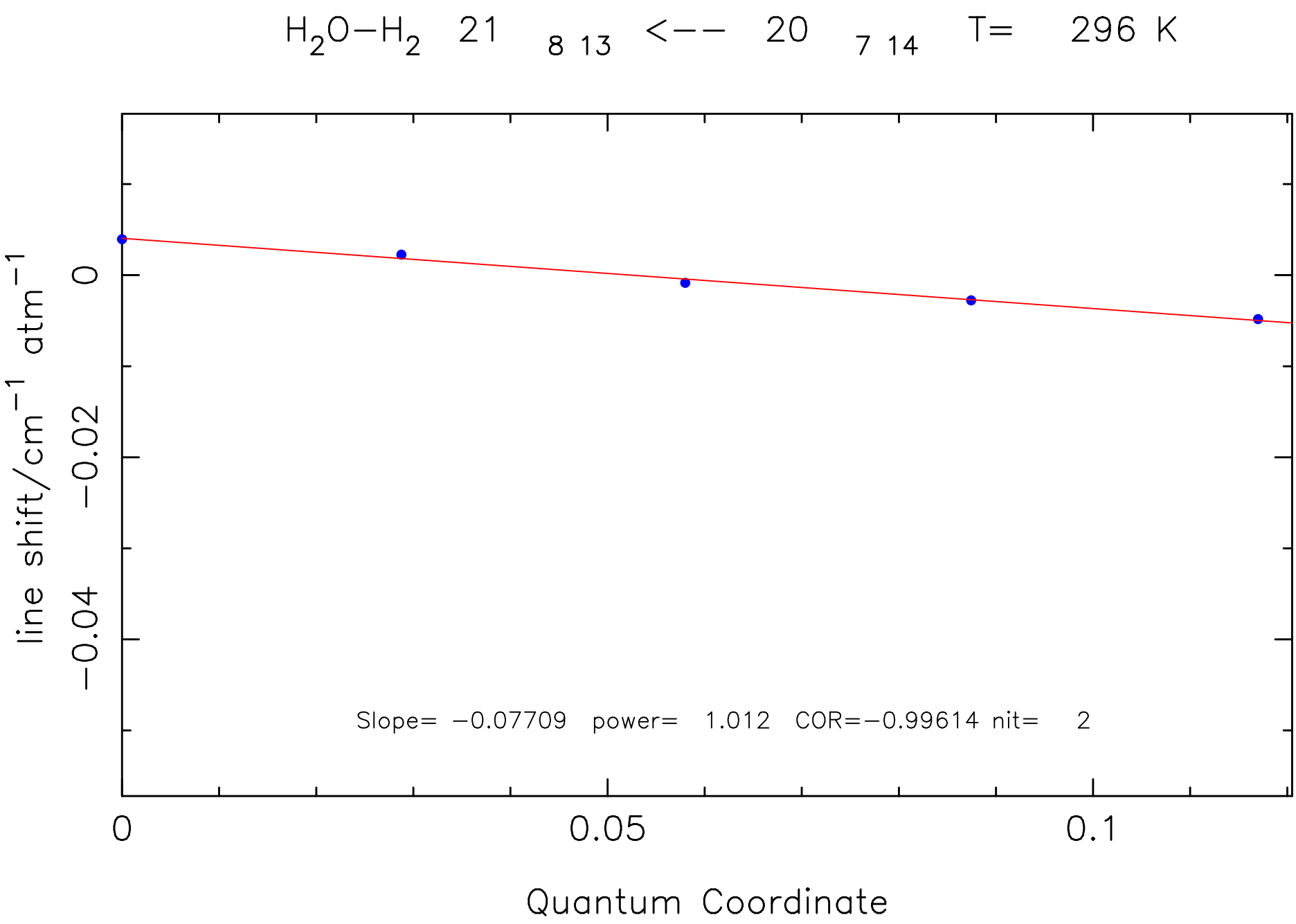
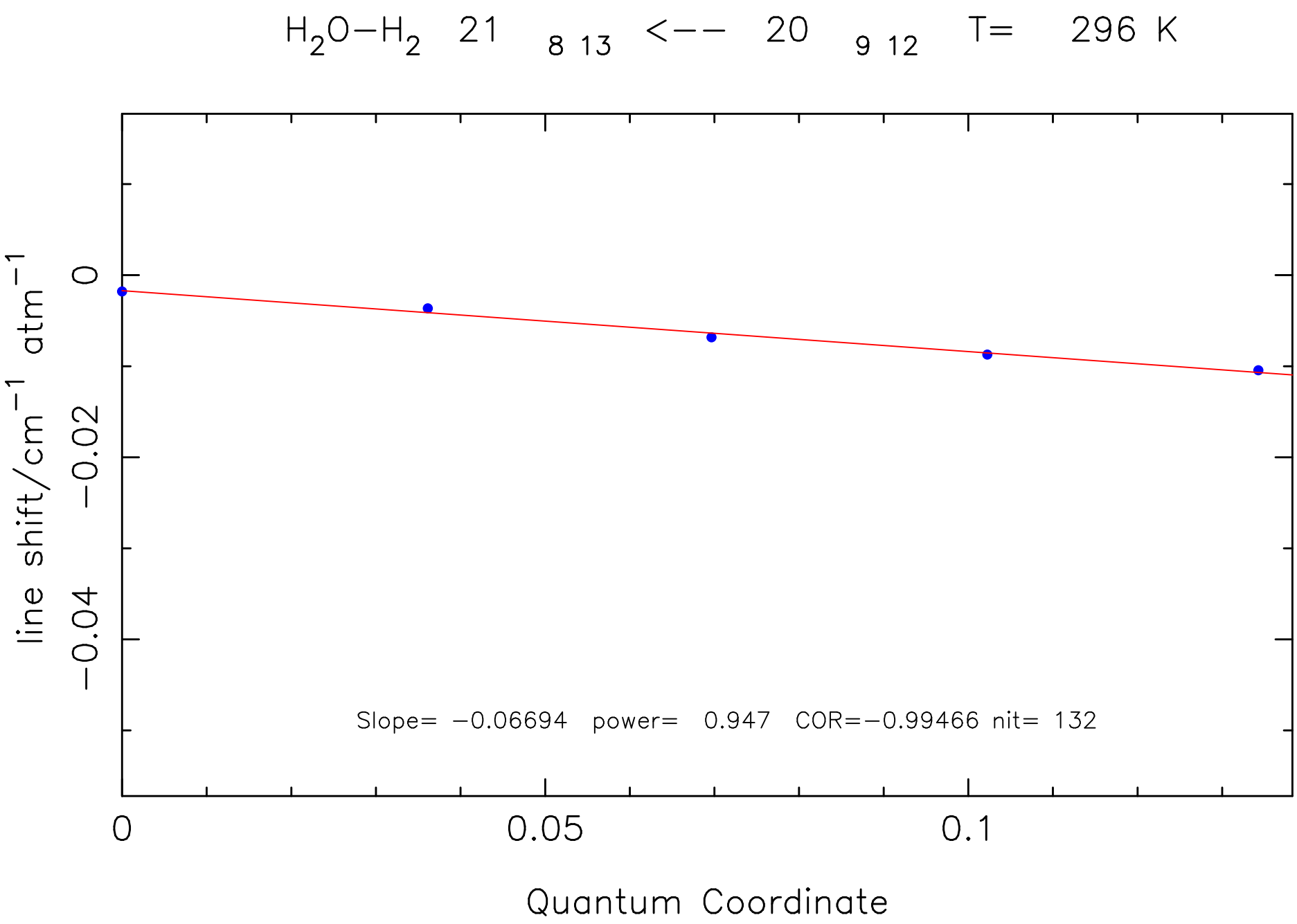
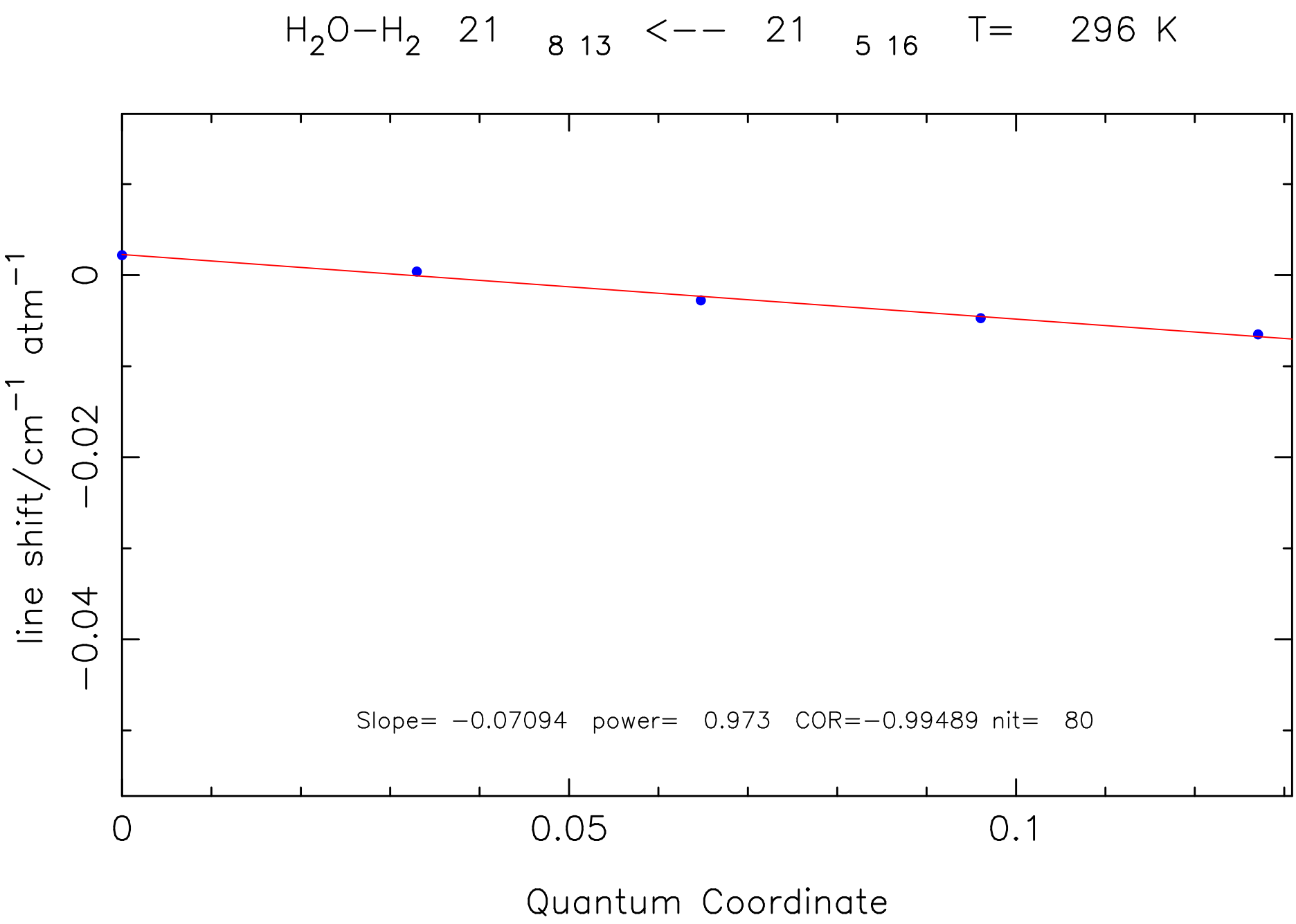
−0.02
−0.04
Slope= −0.02858 power= 1.000 COR=−0.50351 nit=1023
0
0.05
0.1
Quantum Coordinate

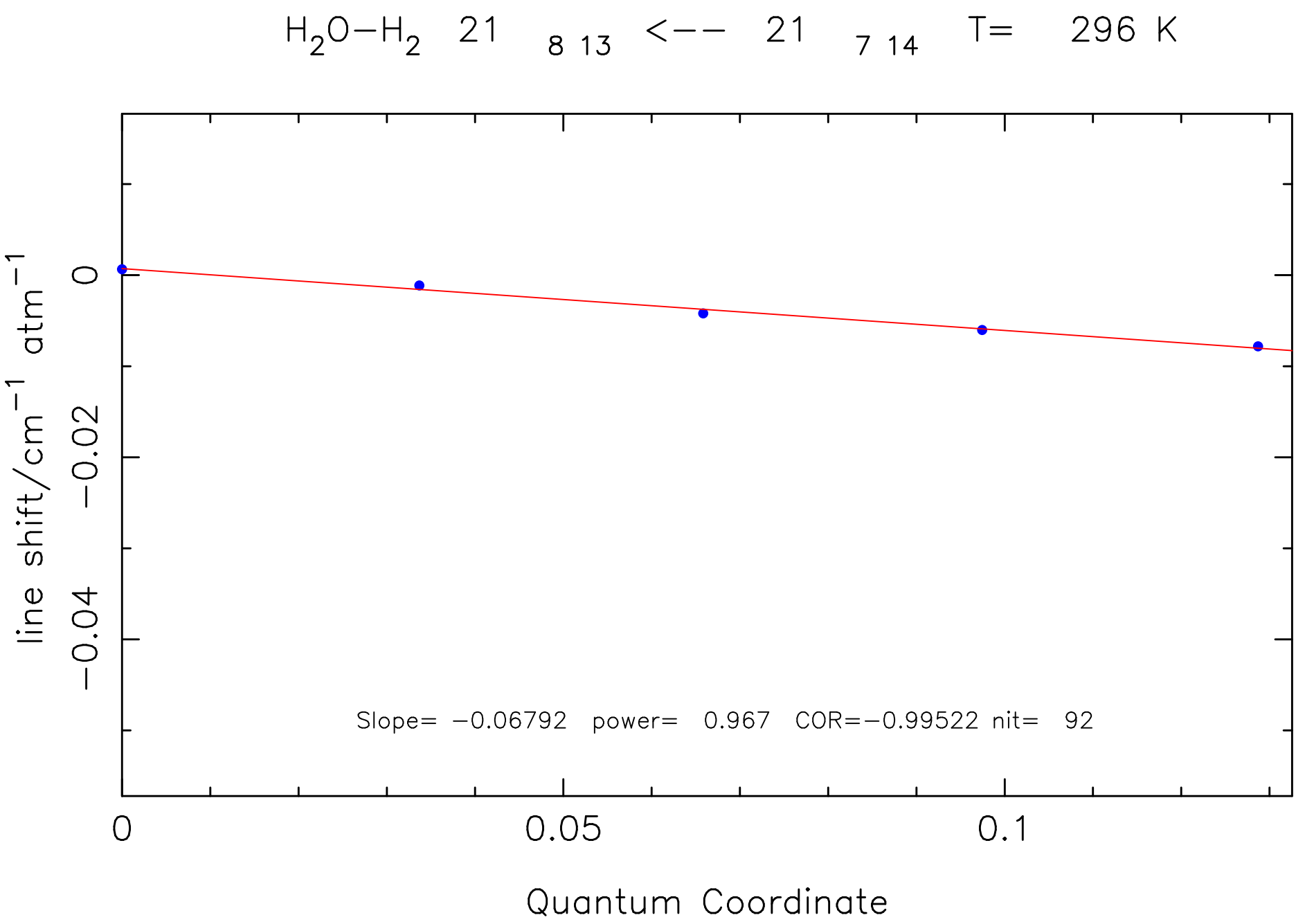

H2O−H2 21 8 14 <−− 21 7 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02671 power= 1.000 COR=−0.49018 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 21 8 13 <−− 20 5 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05928 power= 0.917 COR=−0.99311 nit= 192
0
0.05
0.1
Quantum Coordinate


H2O−H2 21 8 13 <−− 20 7 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07709 power= 1.012 COR=−0.99614 nit= 2
0
0.05
0.1
Quantum Coordinate


H2O−H2 21 8 13 <−− 20 9 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06694 power= 0.947 COR=−0.99466 nit= 132
0
0.05
0.1
Quantum Coordinate


H2O−H2 21 8 13 <−− 21 5 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.07094 power= 0.973 COR=−0.99489 nit= 80
0
0.05
0.1
Quantum Coordinate


H2O−H2 21 8 13 <−− 21 7 14 T= 296 K
line shift/cm−1 atm−1
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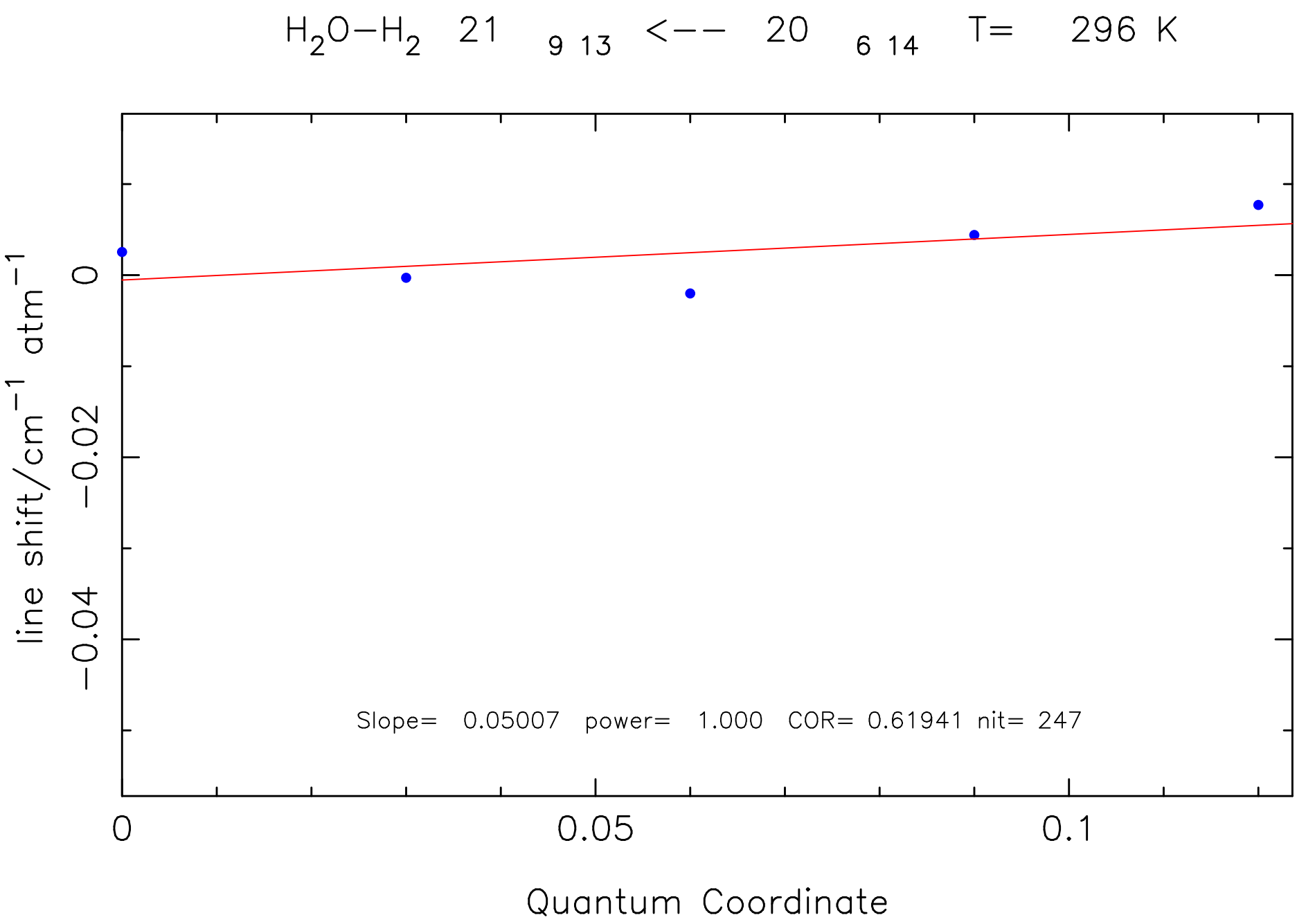
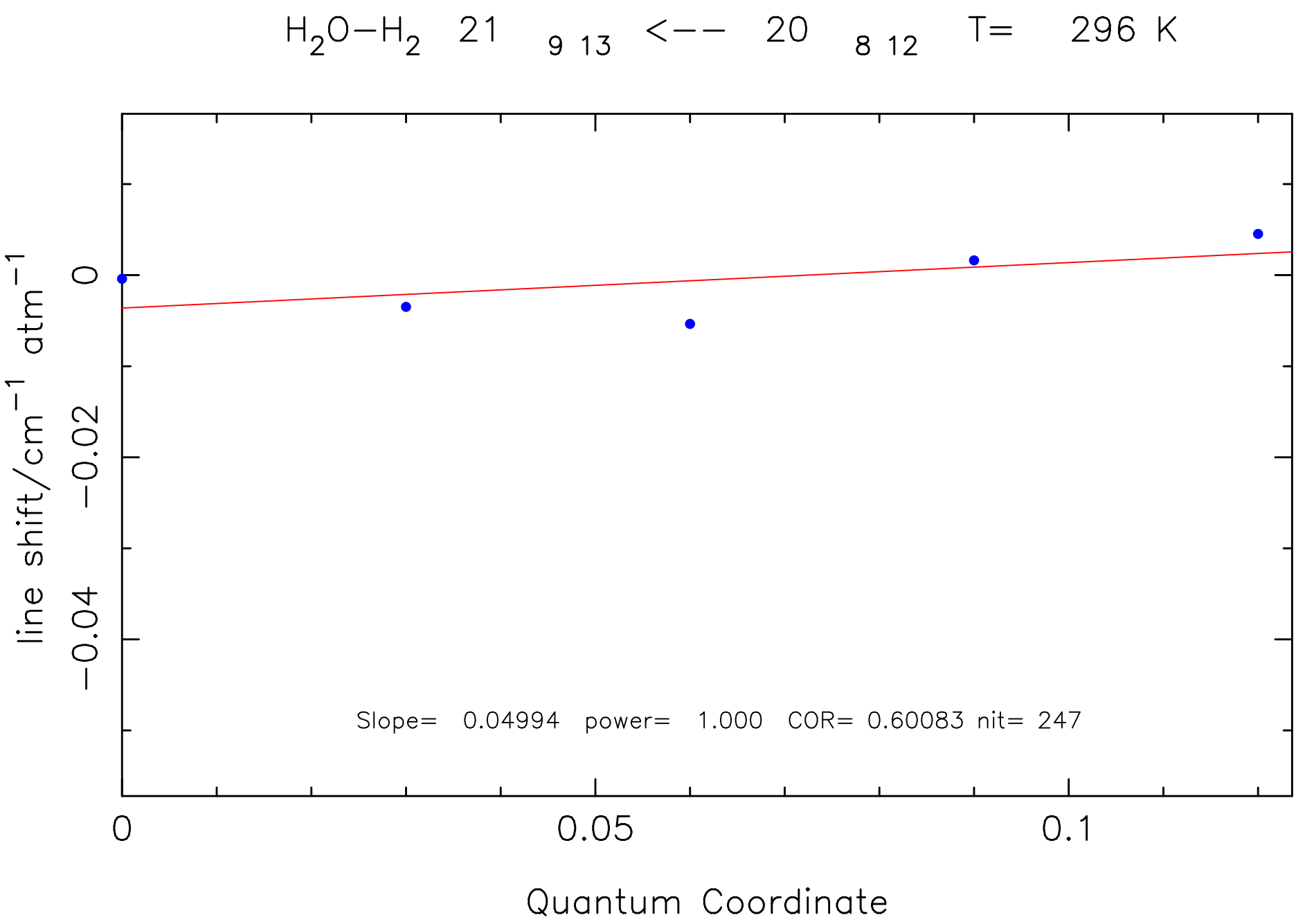
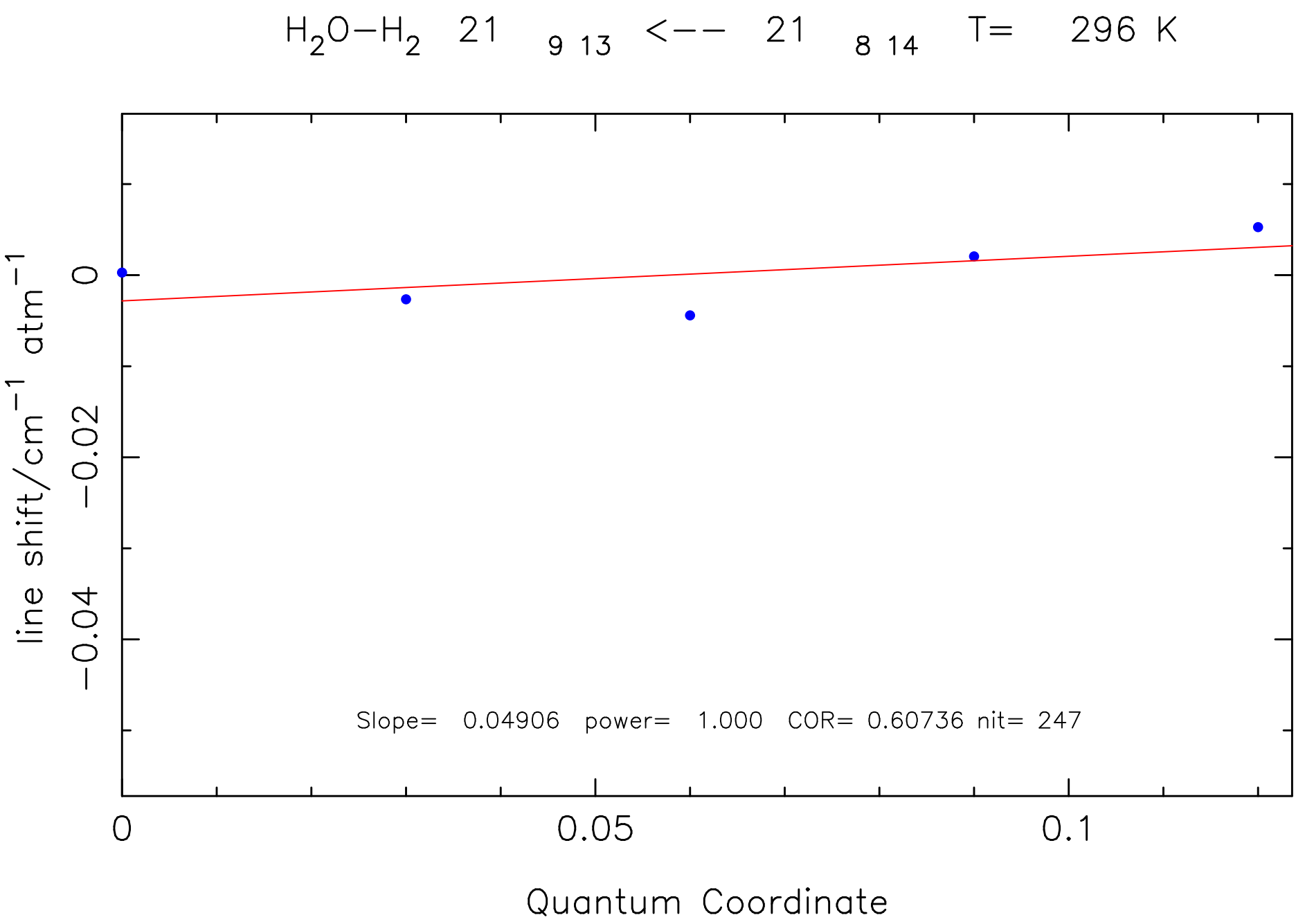
−0.02
−0.04
Slope= −0.06792 power= 0.967 COR=−0.99522 nit= 92
0
0.05
0.1
Quantum Coordinate


H2O−H2 21 9 13 <-- 20 6 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.05007 power= 1.000 COR= 0.61941 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 21 9 13 <-- 20 8 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.04994 power= 1.000 COR= 0.60083 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 21 9 13 <−− 21 8 14 T= 296 K
line shift/cm−1 atm−1
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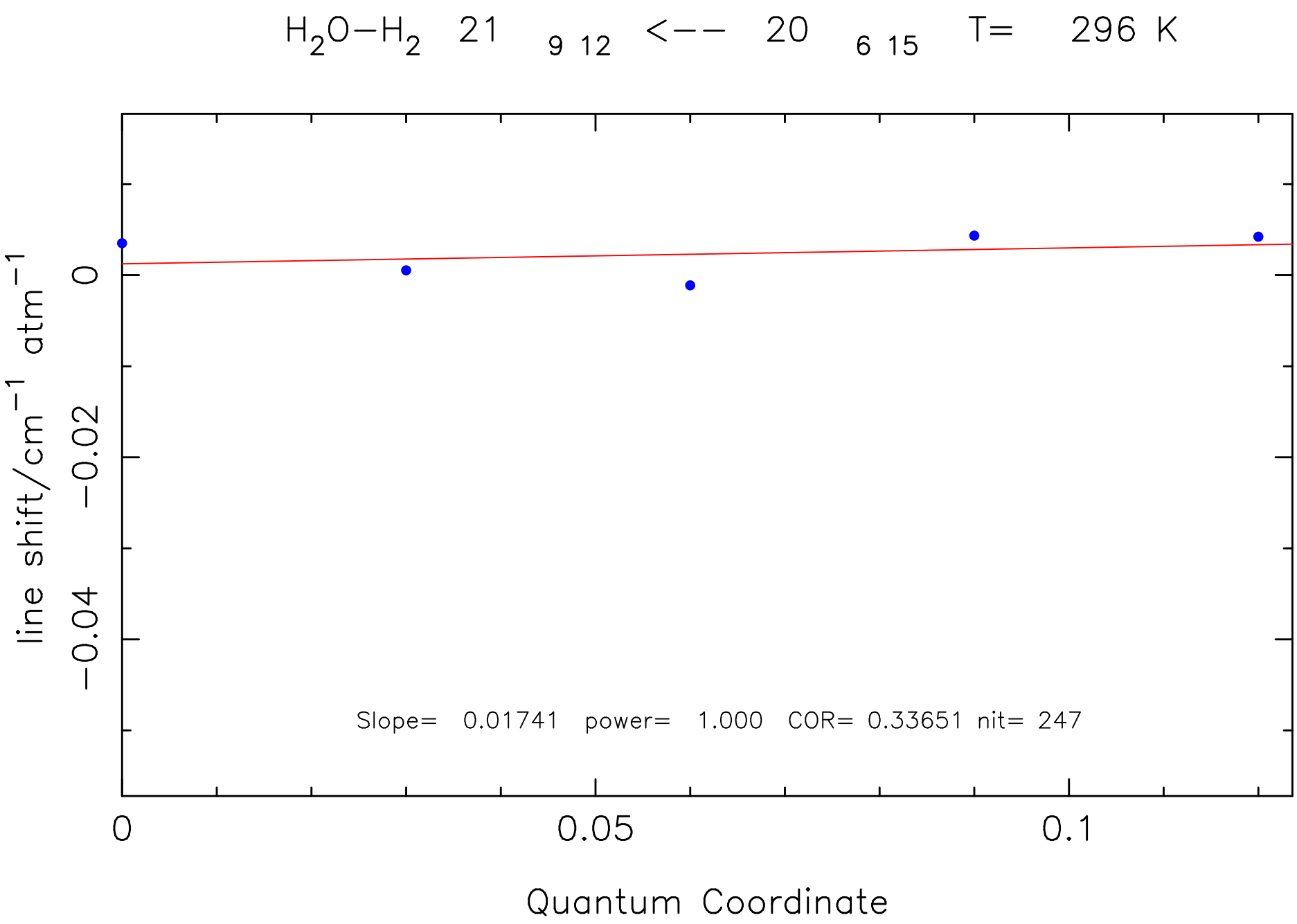
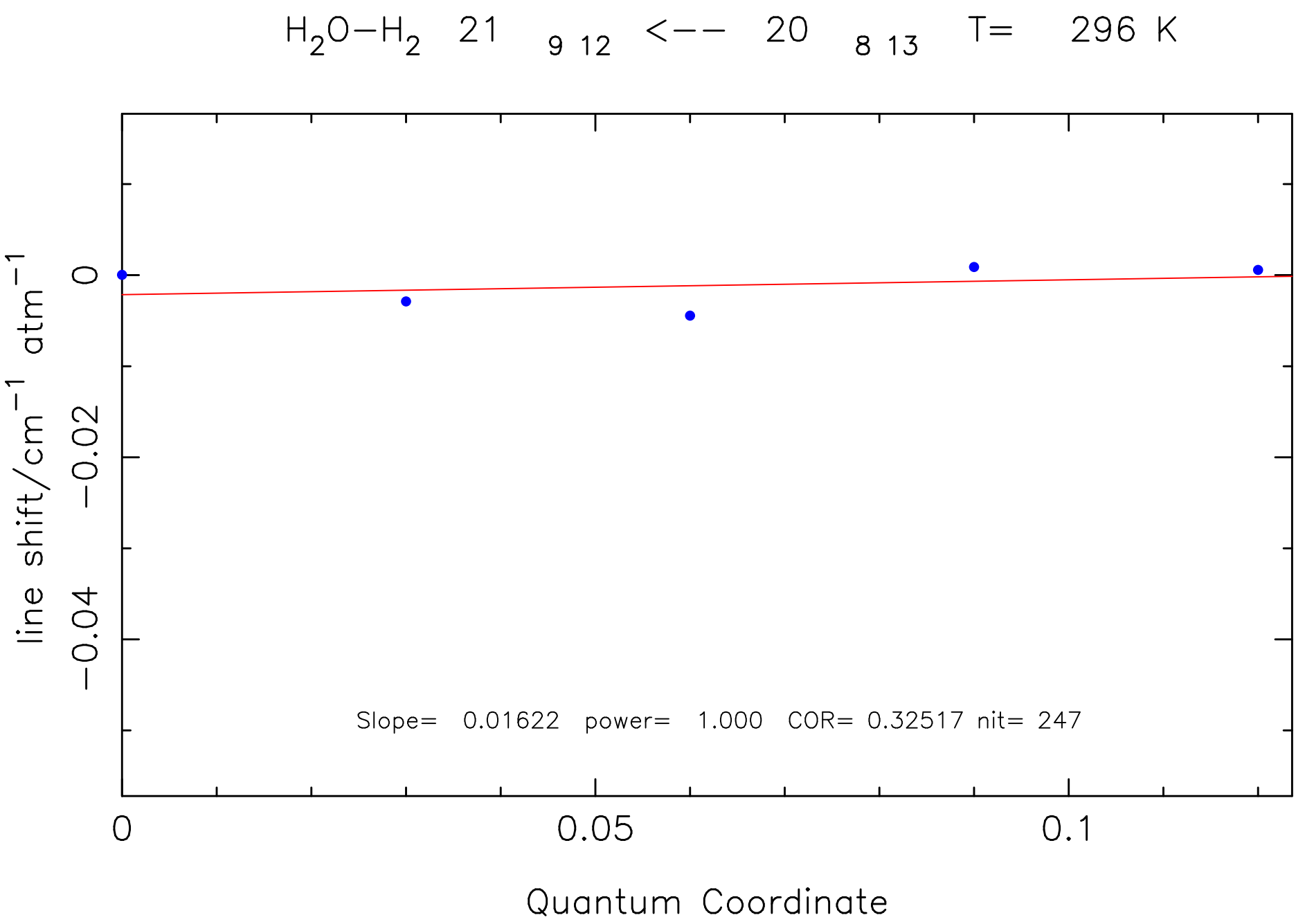
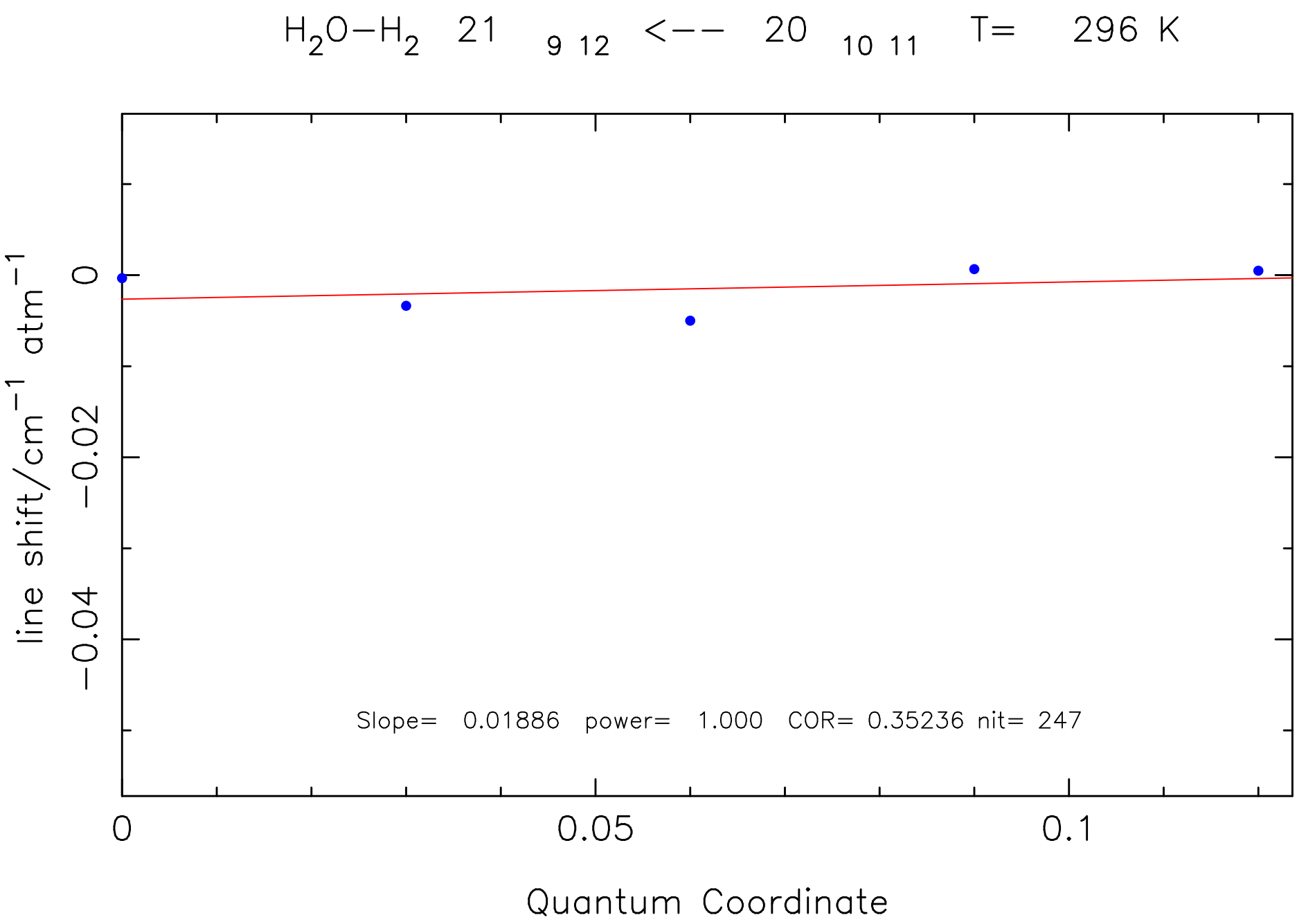
−0.02
−0.04
Slope= 0.04906 power= 1.000 COR= 0.60736 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 21 9 12 <−− 20 6 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.01741 power= 1.000 COR= 0.33651 nit= 247
0
0.05
0.1
Quantum Coordinate


H_2O-H_2 21 9 12 <-- 20 8 13 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= 0.01622 power= 1.000 COR= 0.32517 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 21 9 12 <−− 20 10 11 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.01886 power= 1.000 COR= 0.35236 nit= 247
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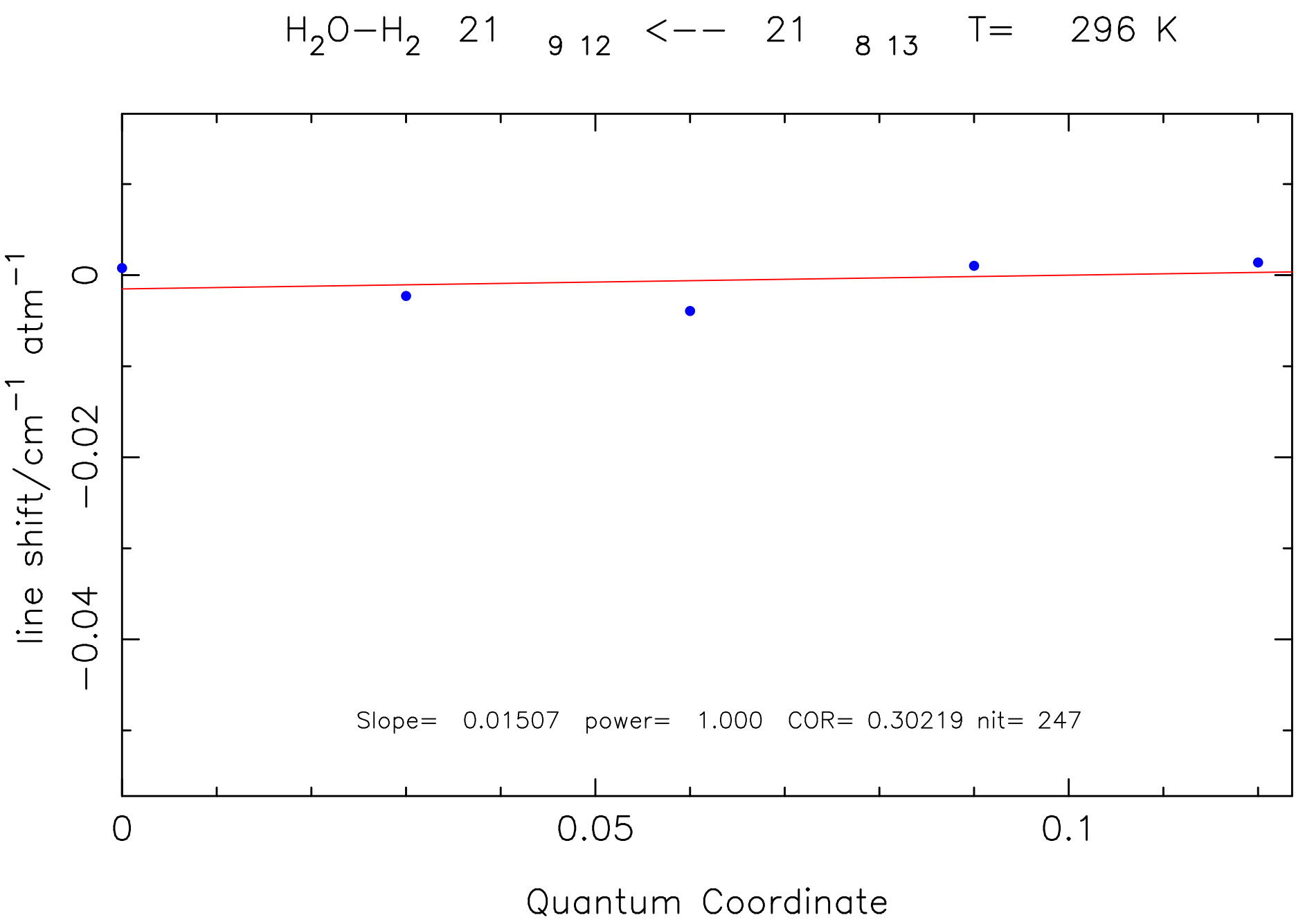
0.1
Quantum Coordinate


H2O−H2 21 9 12 <−− 21 8 13 T= 296 K
line shift/cm−1 atm−1
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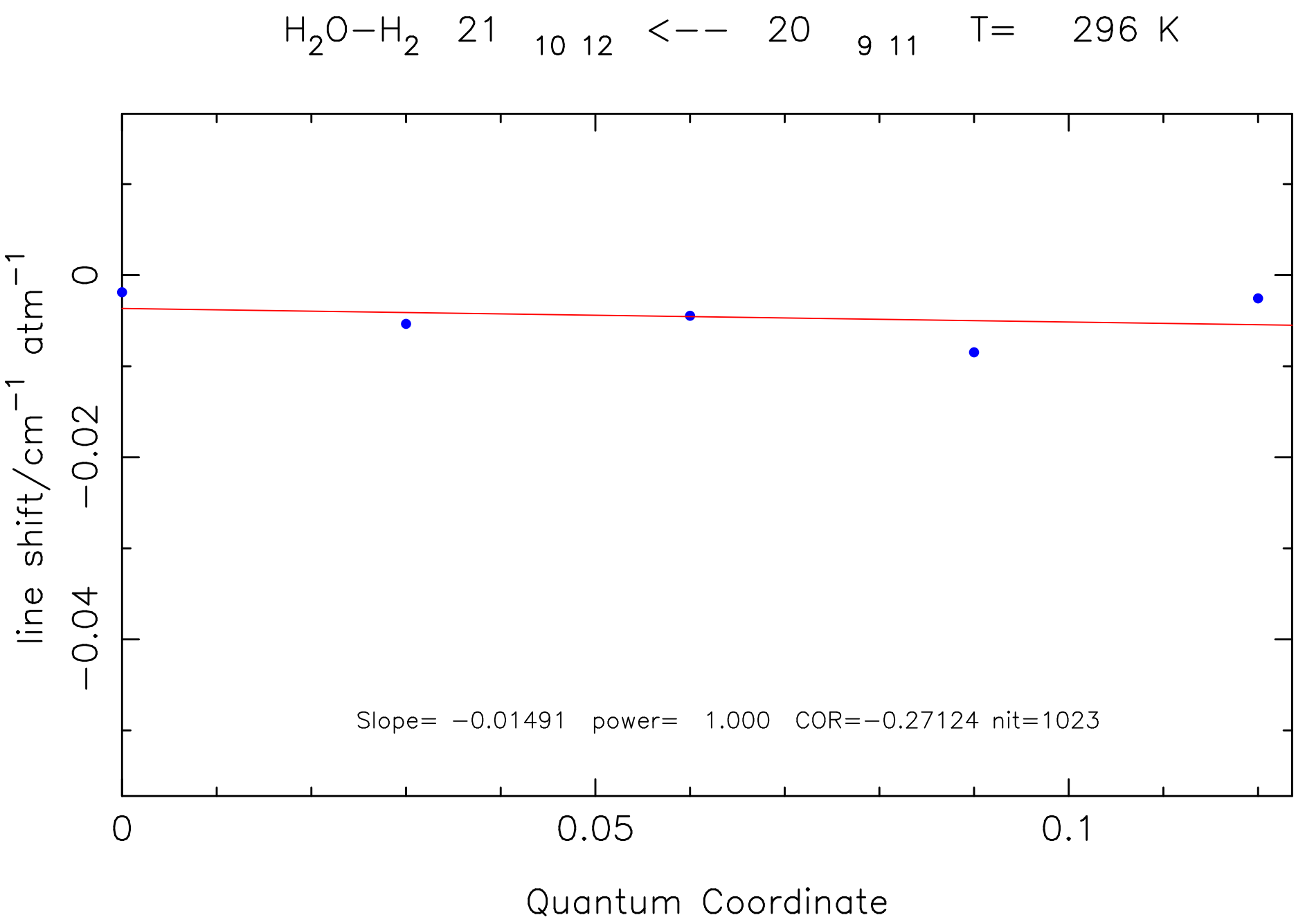
0.1
Quantum Coordinate


H2O−H2 21 10 12 <−− 20 9 11 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.01491 power= 1.000 COR=−0.27124 nit=1023
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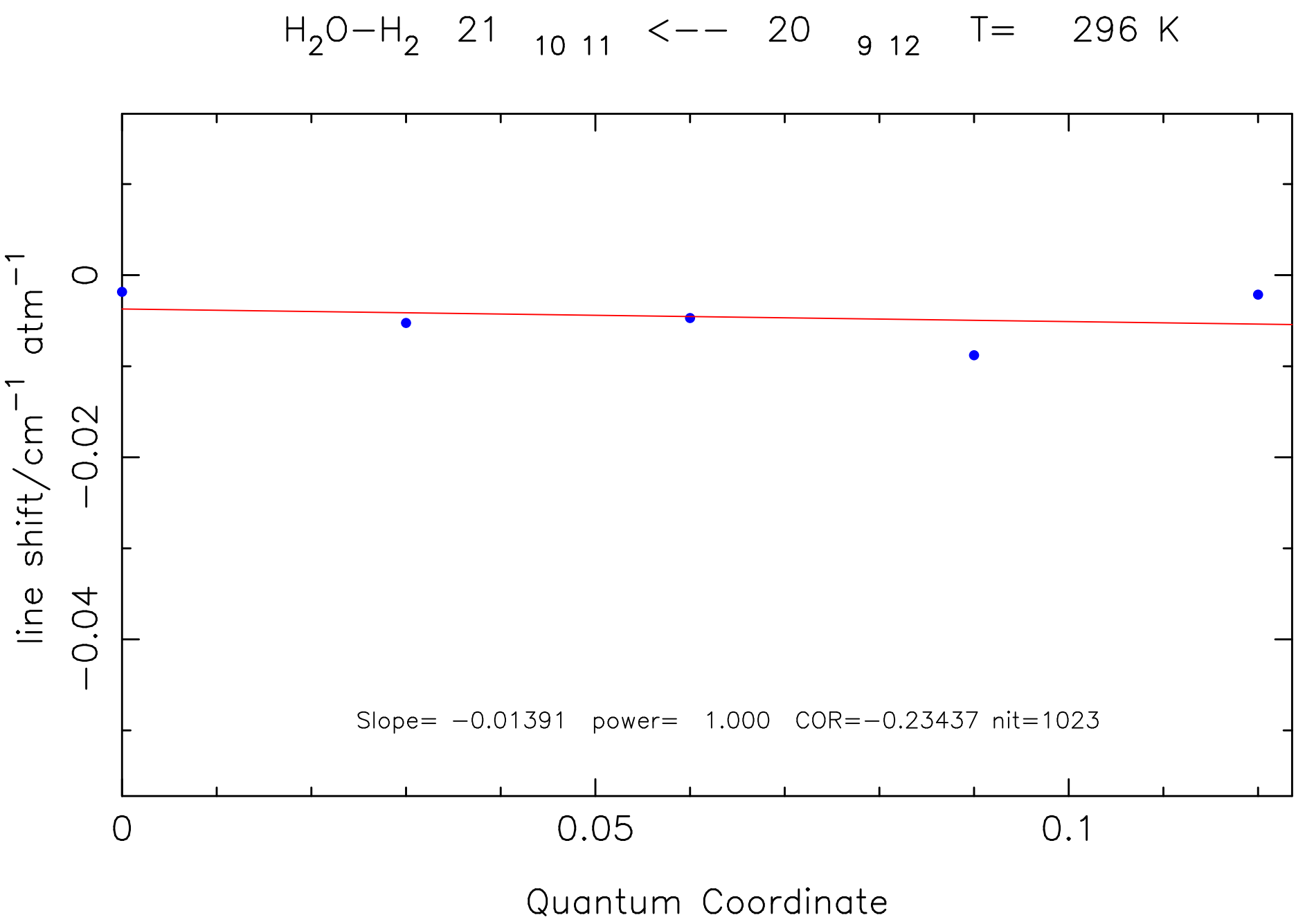
0.1
Quantum Coordinate


H2O−H2 21 10 11 <−− 20 9 12 T= 296 K
line shift/cm−1 atm−1
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−0.02
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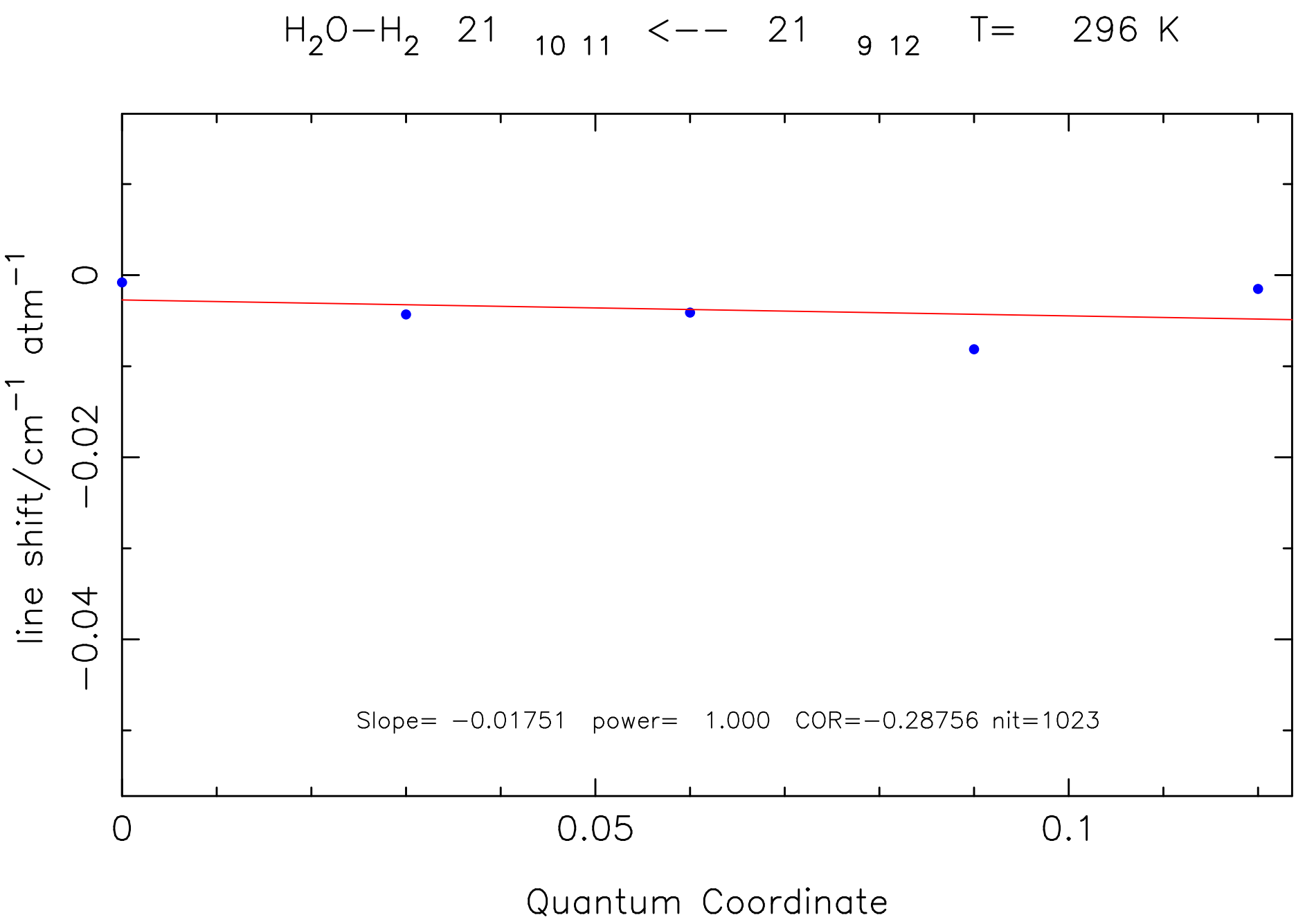
Slope= −0.01391 power= 1.000 COR=−0.23437 nit=1023
0
0.05
0.1
Quantum Coordinate


H2O−H2 21 10 11 <−− 21 9 12 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.01751 power= 1.000 COR=−0.28756 nit=1023
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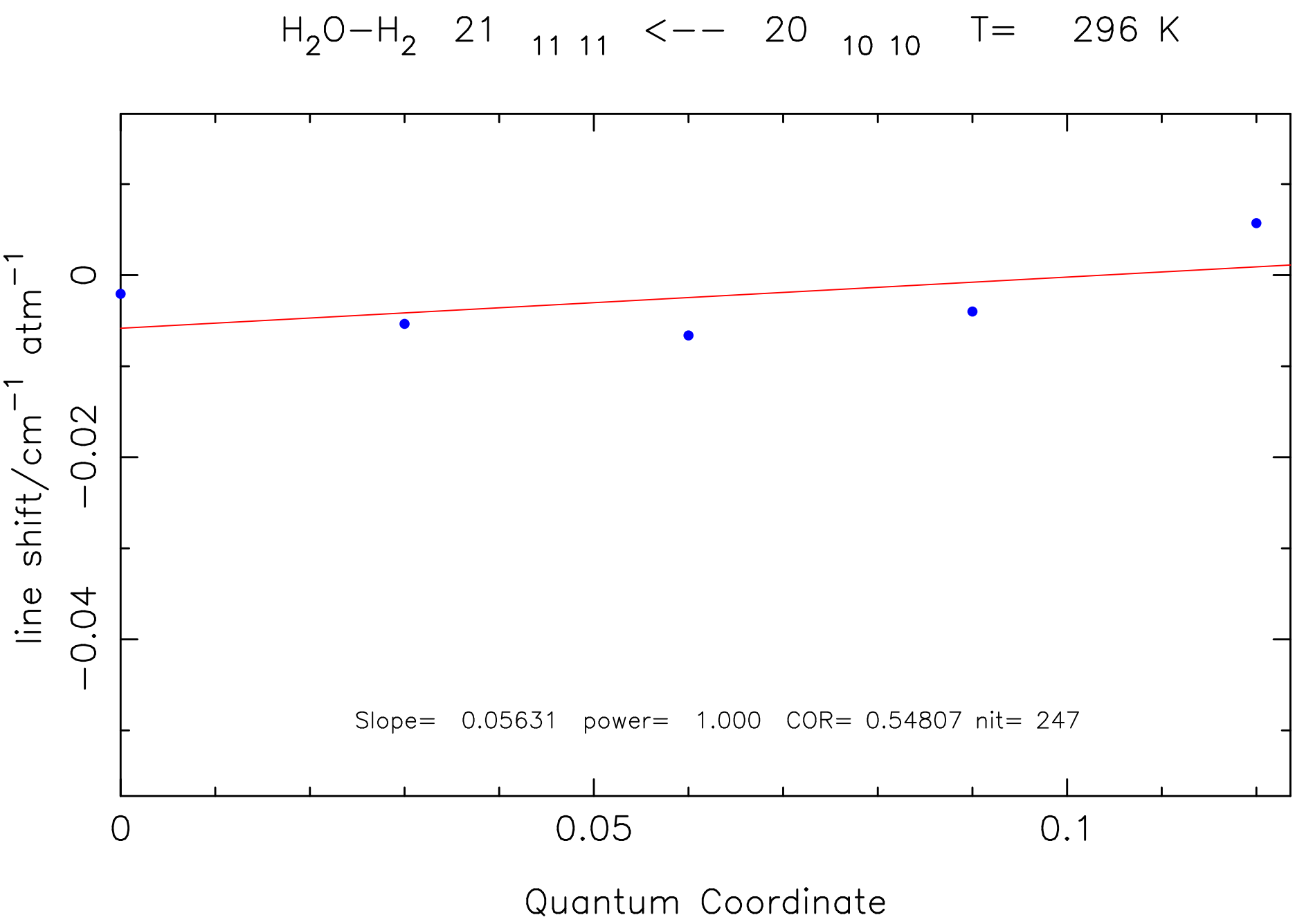
0.05
0.1
Quantum Coordinate


H2O−H2 21 11 11 <−− 20 10 10 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.05631 power= 1.000 COR= 0.54807 nit= 247
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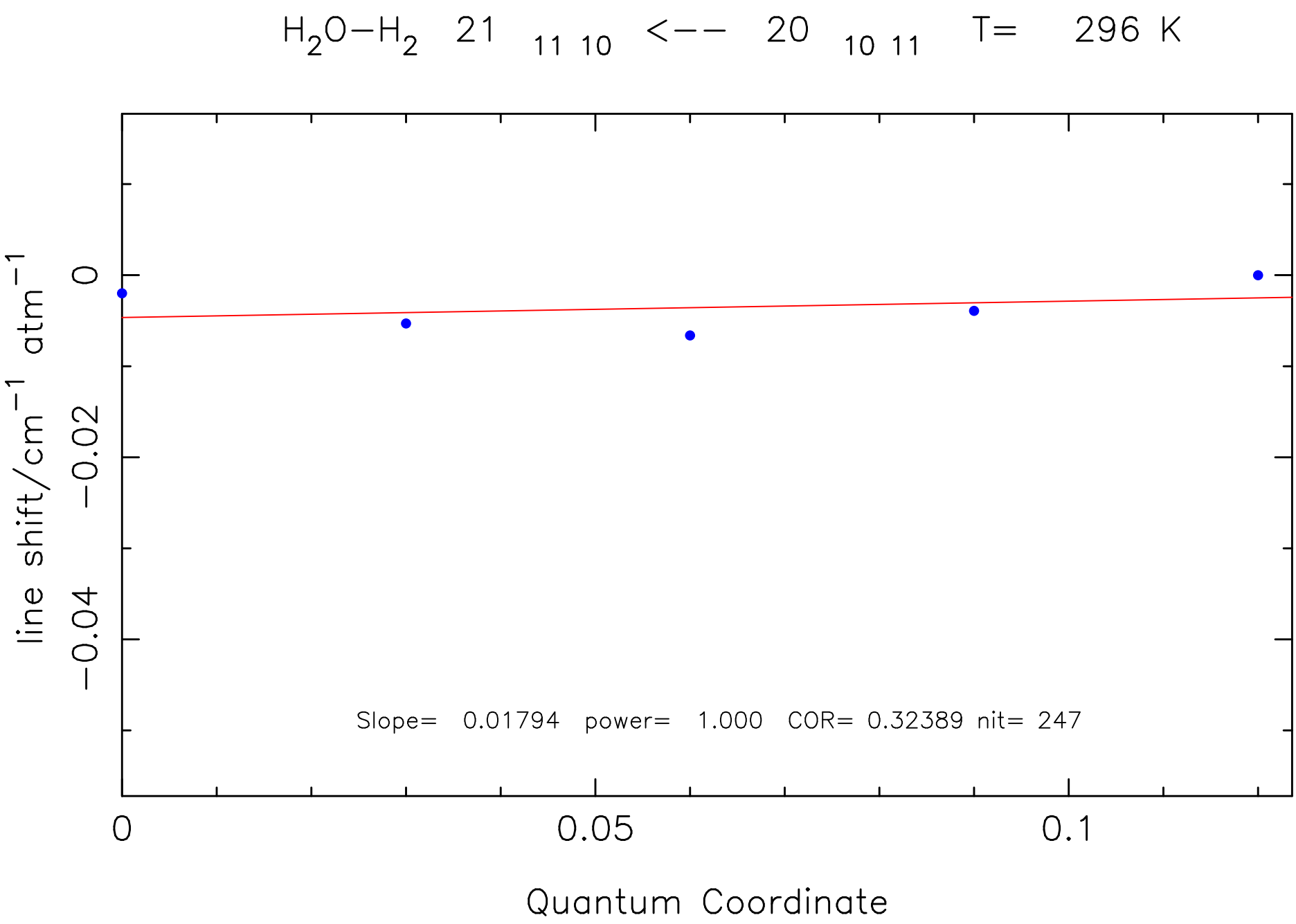
0.05
0.1
Quantum Coordinate


H2O−H2 21 11 10 <-- 20 10 11 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.01794 power= 1.000 COR= 0.32389 nit= 247
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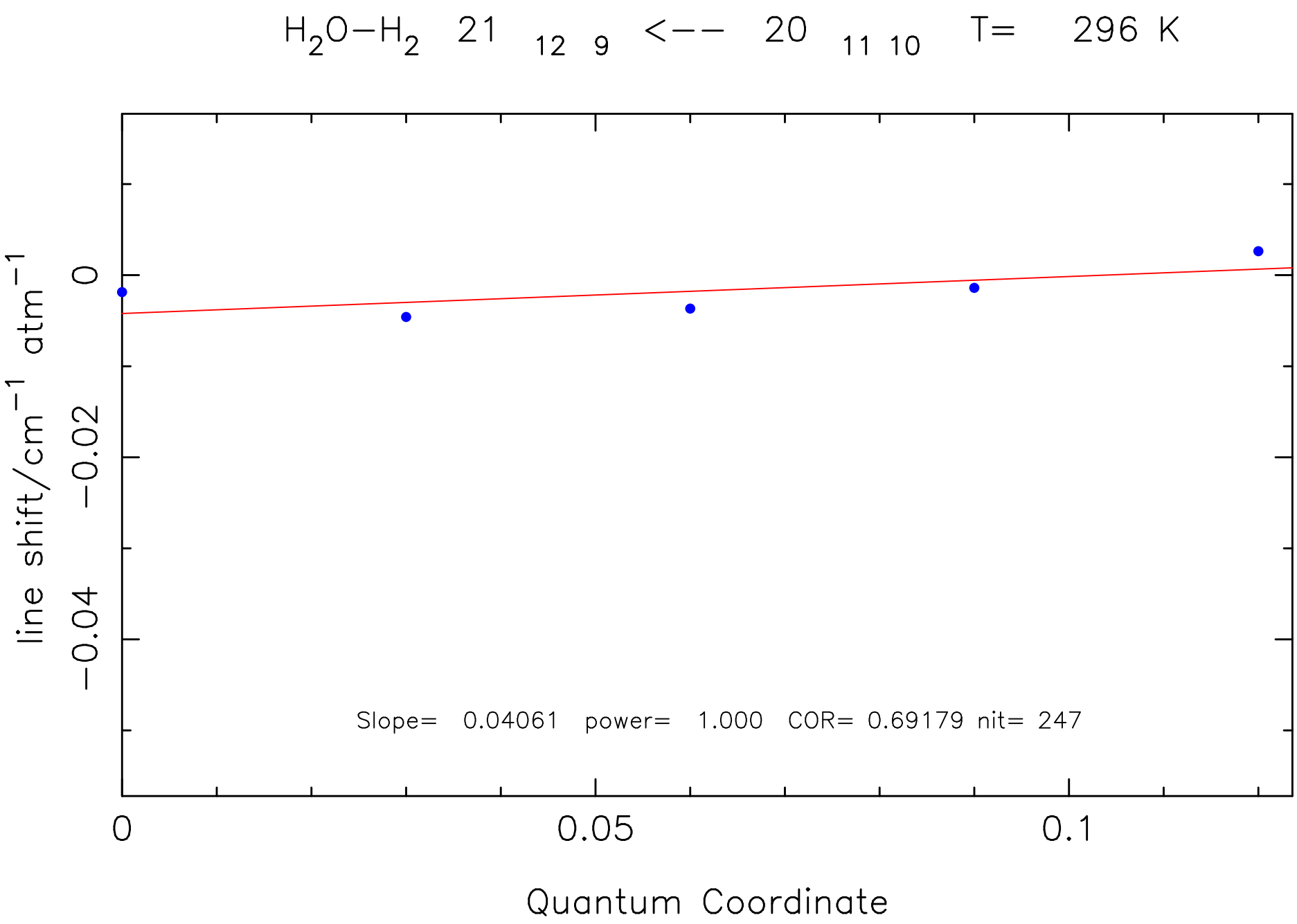
0.05
0.1
Quantum Coordinate


H2O−H2 21 12 9 <−− 20 11 10 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.04061 power= 1.000 COR= 0.69179 nit= 247
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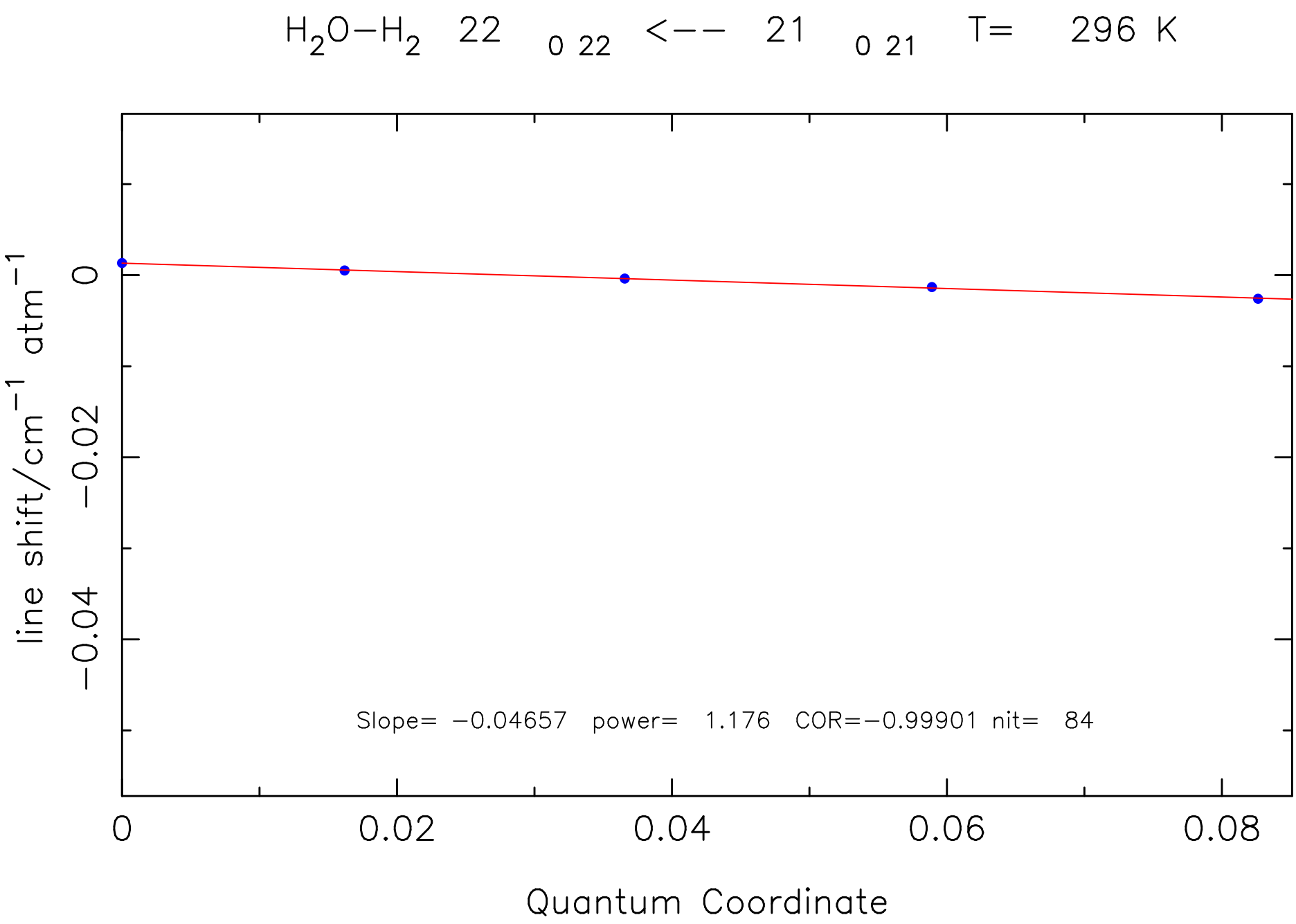
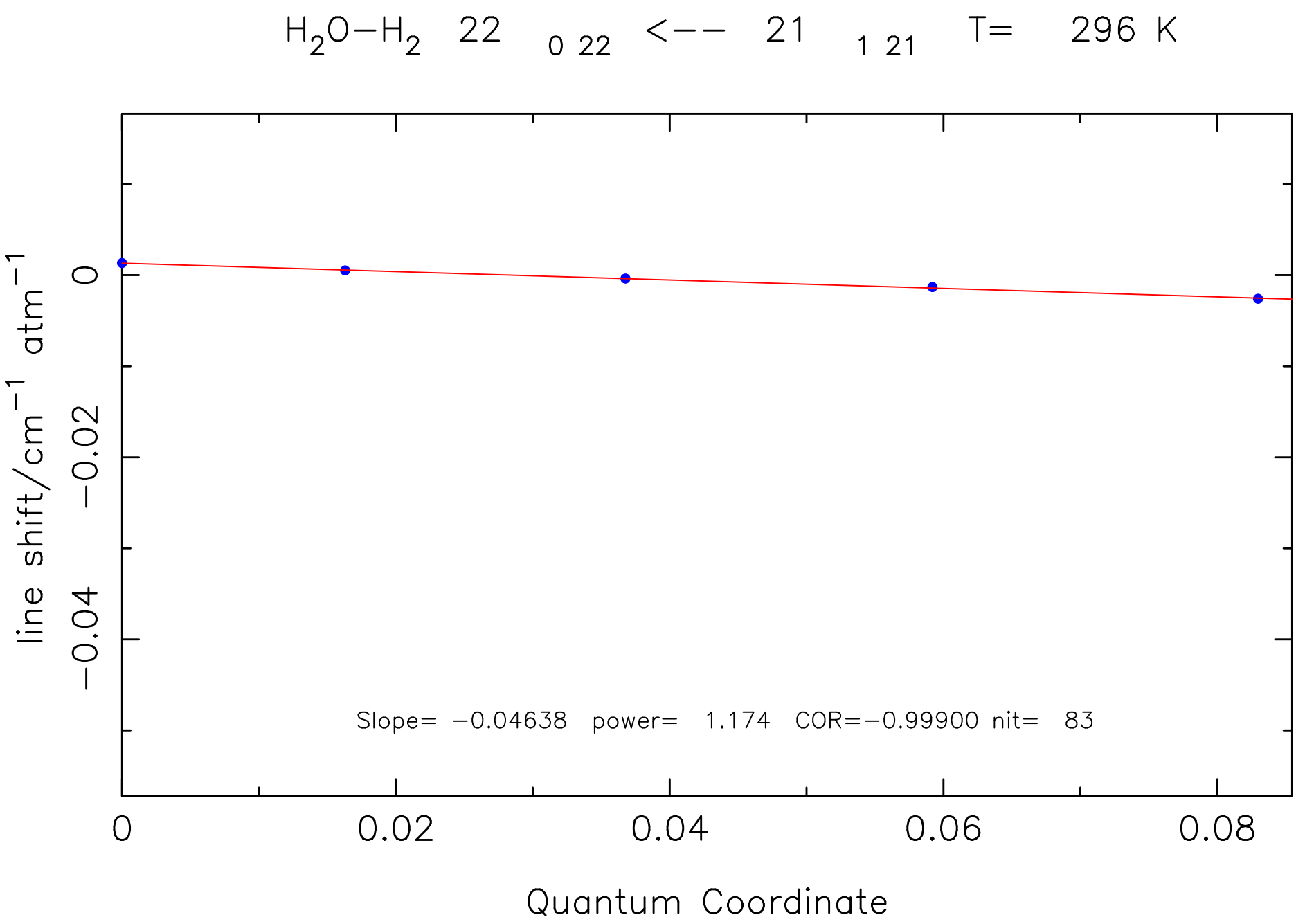
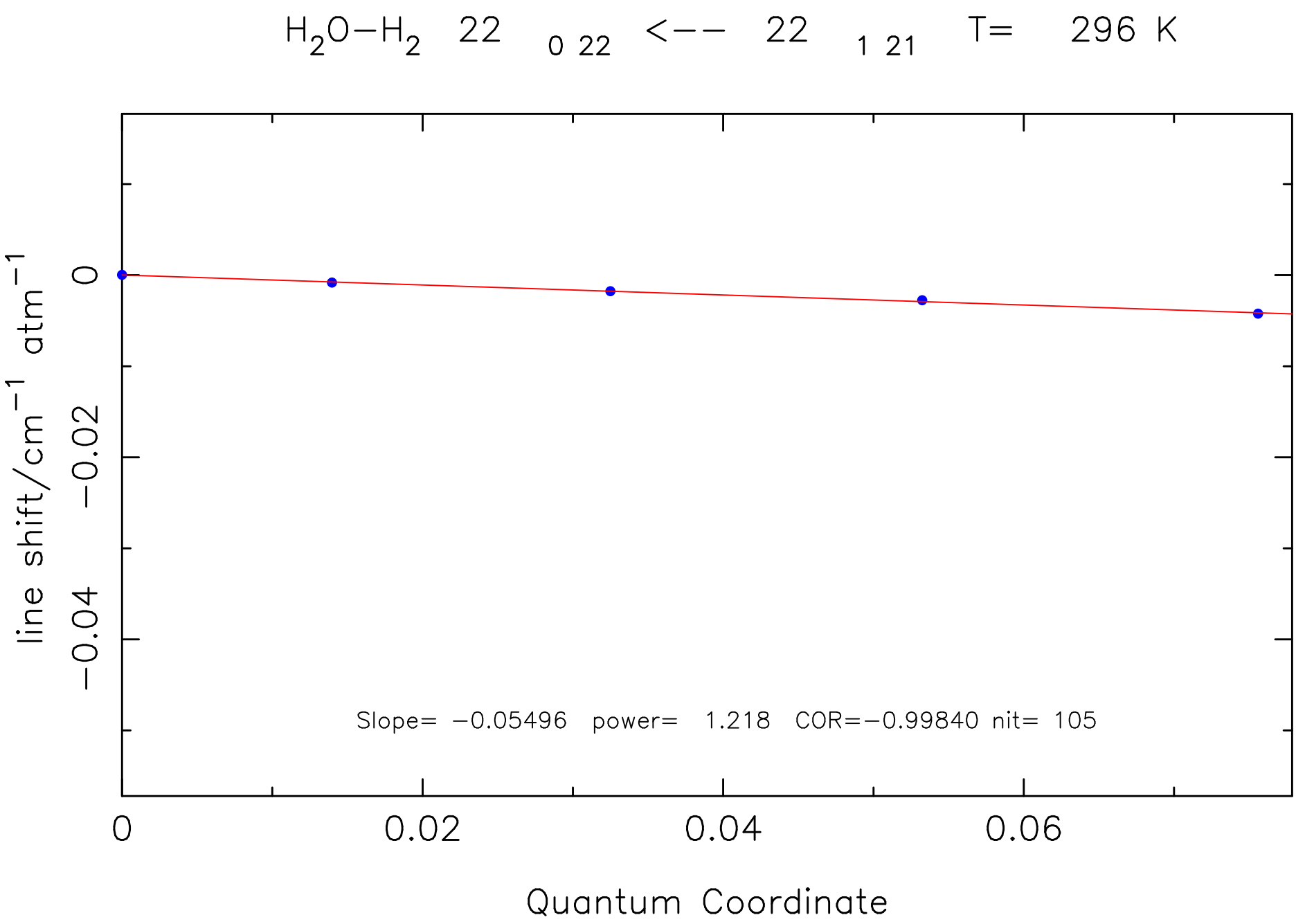
0.05
0.1
Quantum Coordinate


H_2O-H_2 22 0 22 <-- 21 0 21 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.04657 power= 1.176 COR=−0.99901 nit= 84
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 22 0 22 <−− 21 1 21 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04638 power= 1.174 COR=−0.99900 nit= 83
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 22 0 22 <−− 22 1 21 T= 296 K
line shift/cm−1 atm−1
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−0.02
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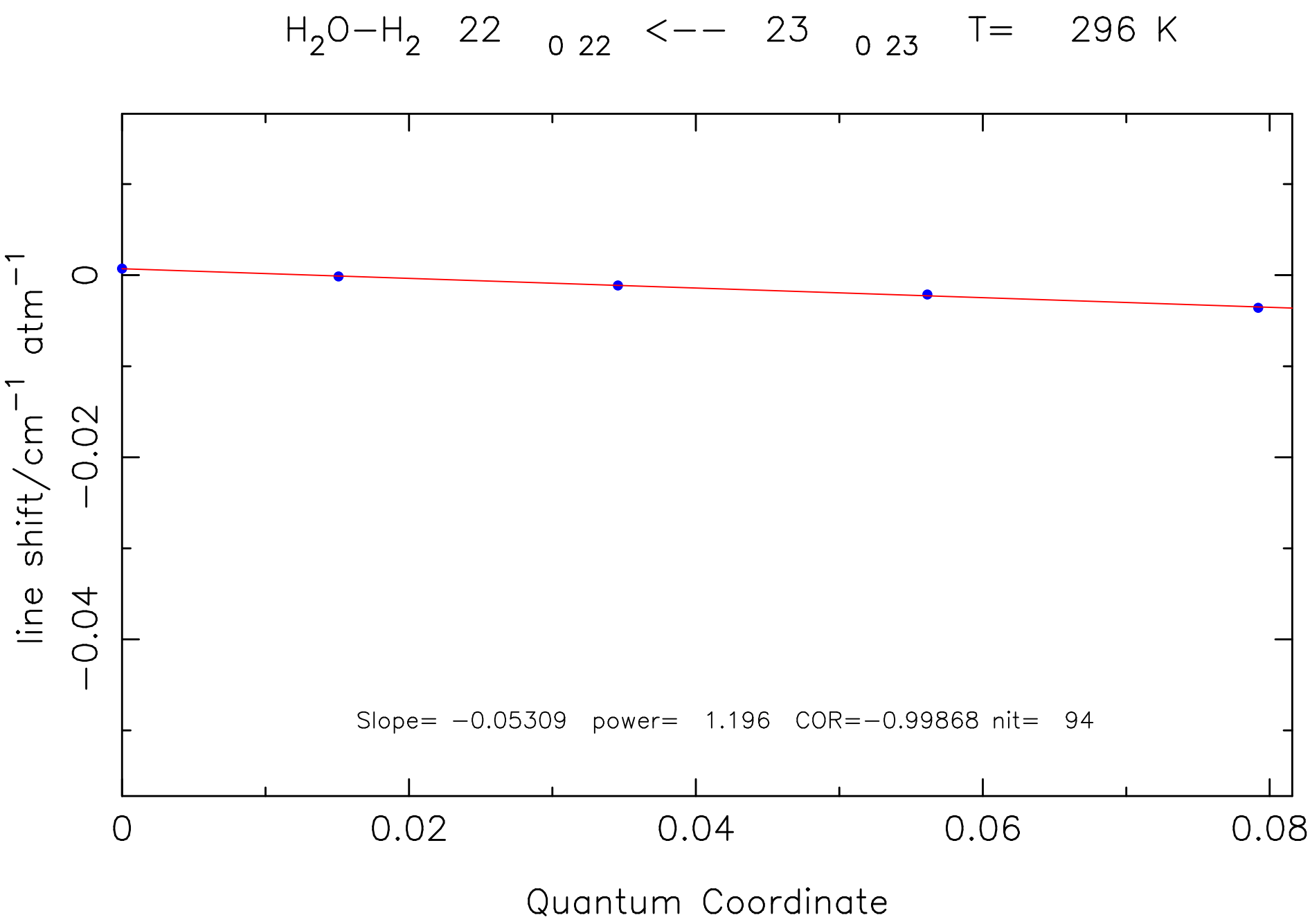
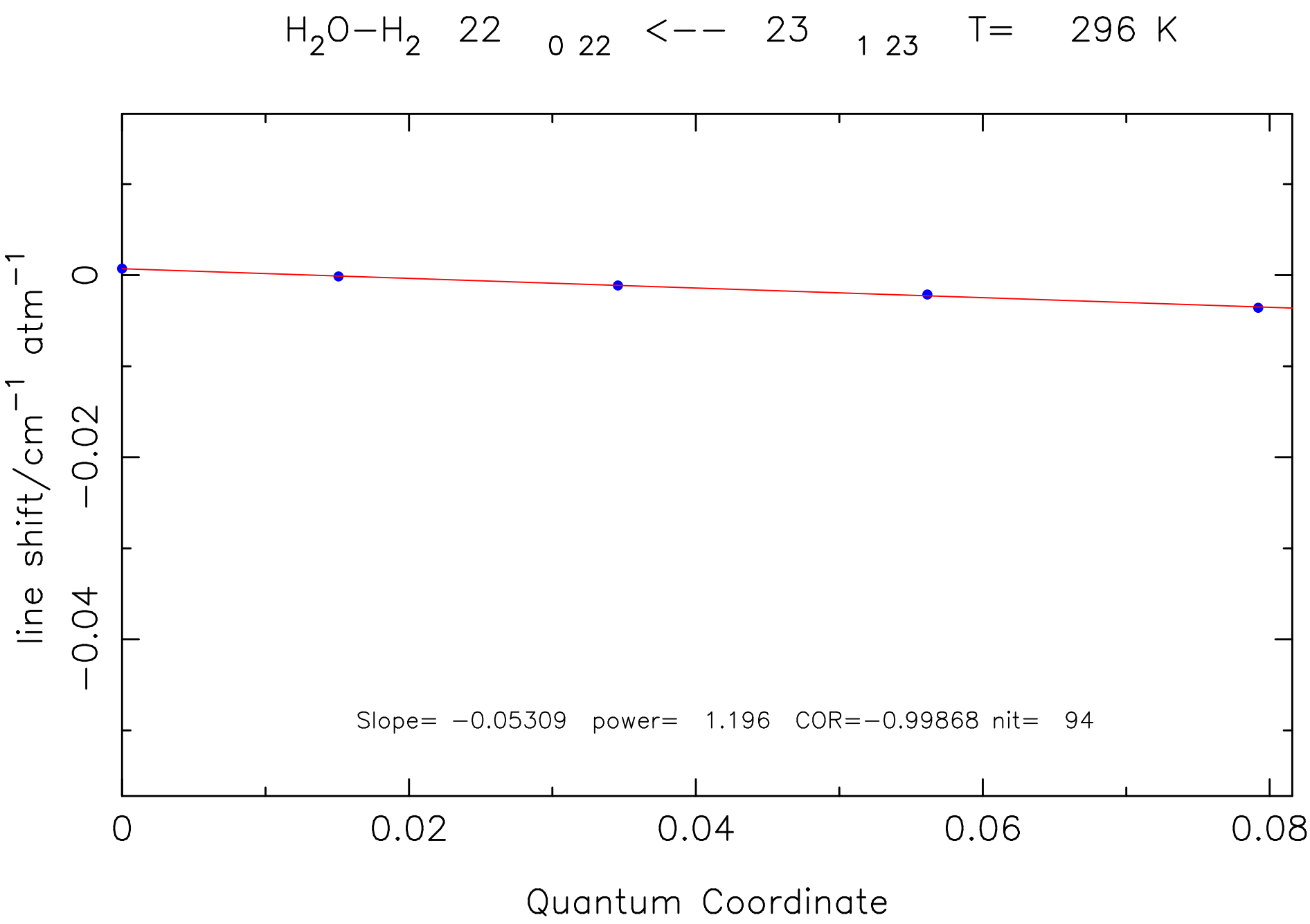
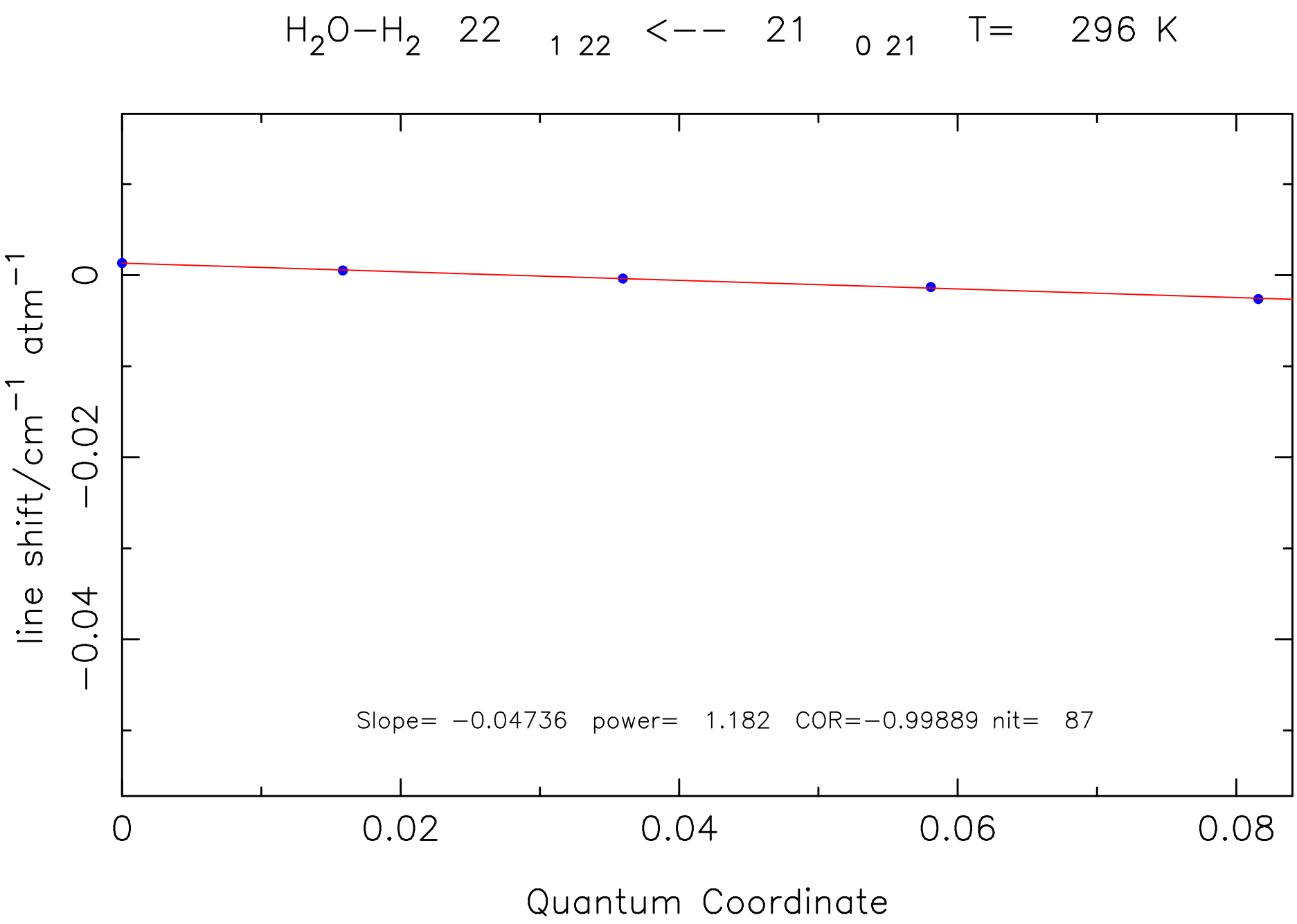
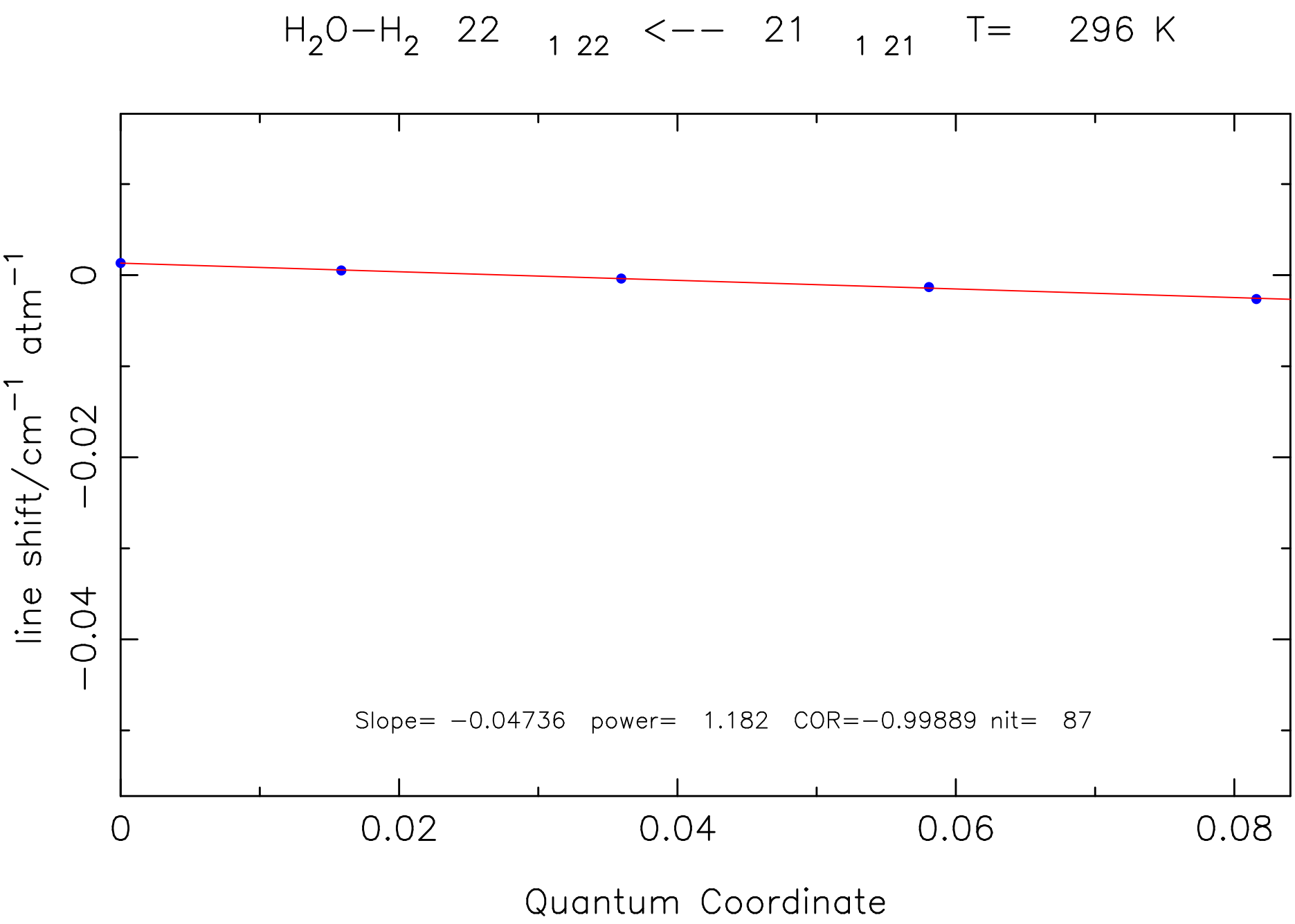
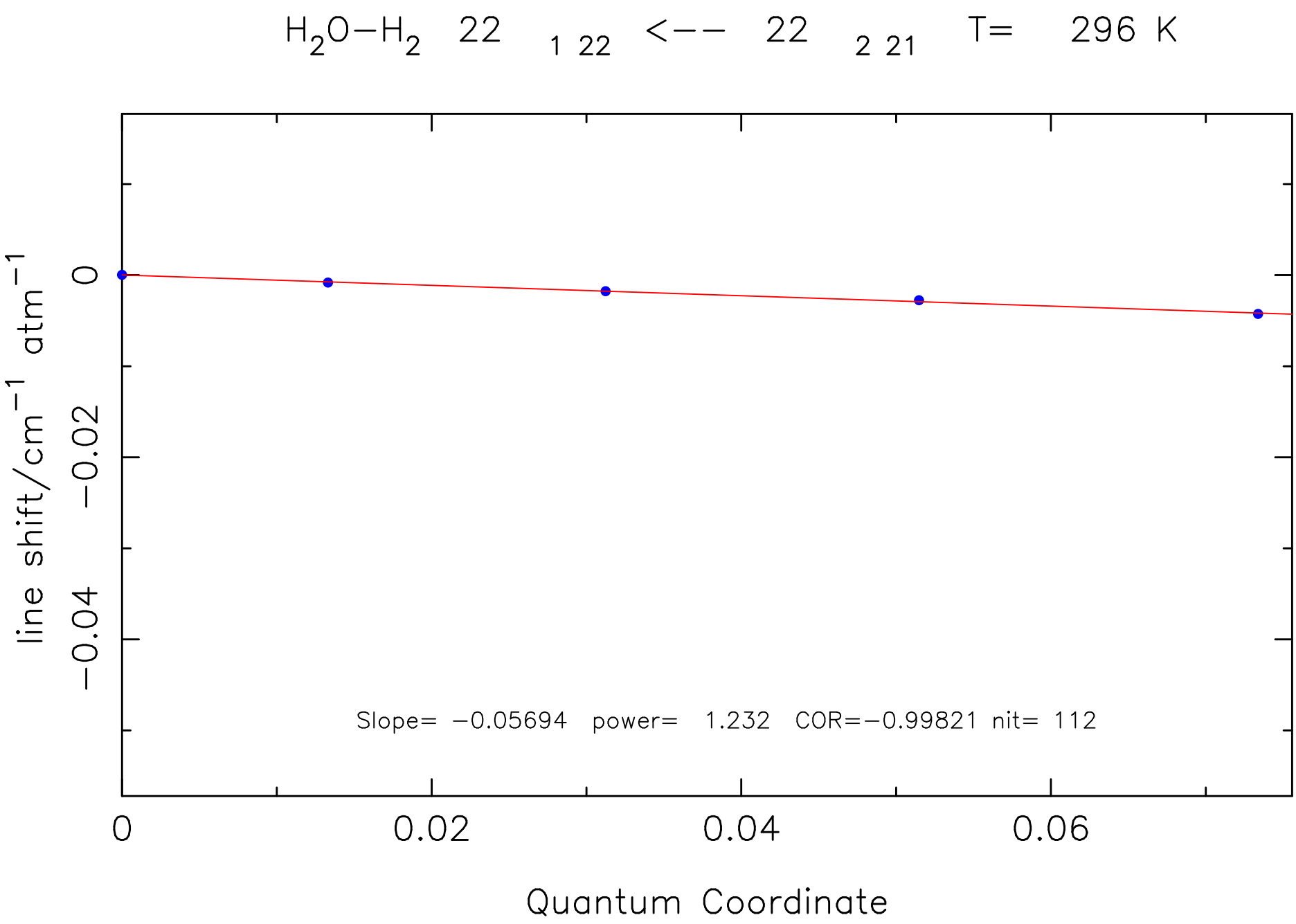
Slope= −0.05496 power= 1.218 COR=−0.99840 nit= 105
0
0.02
0.04
0.06
Quantum Coordinate

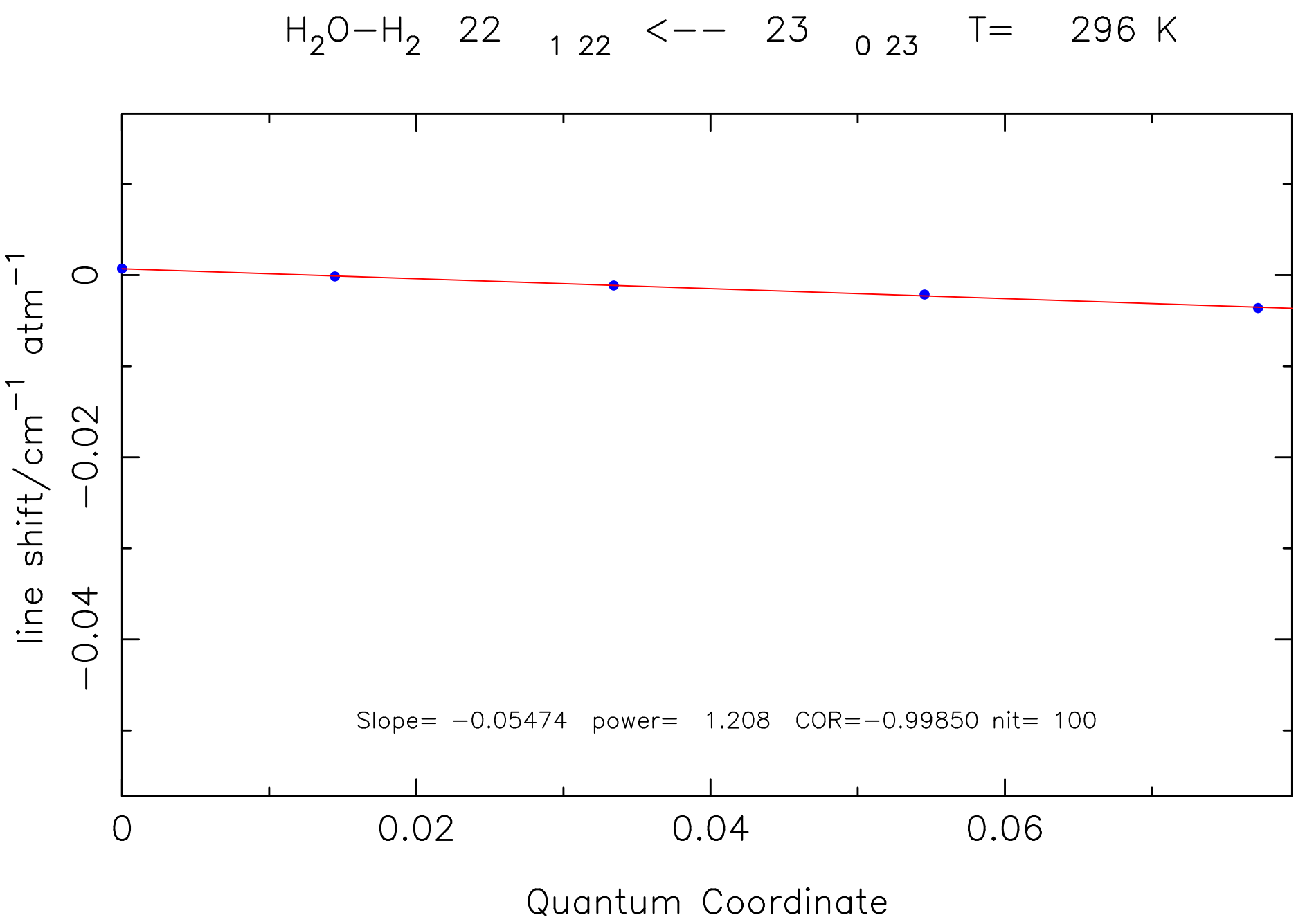

H2O−H2 22 0 22 <−− 23 0 23 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05309 power= 1.196 COR=−0.99868 nit= 94
0
0.02
0.04
0.06
0.08
Quantum Coordinate

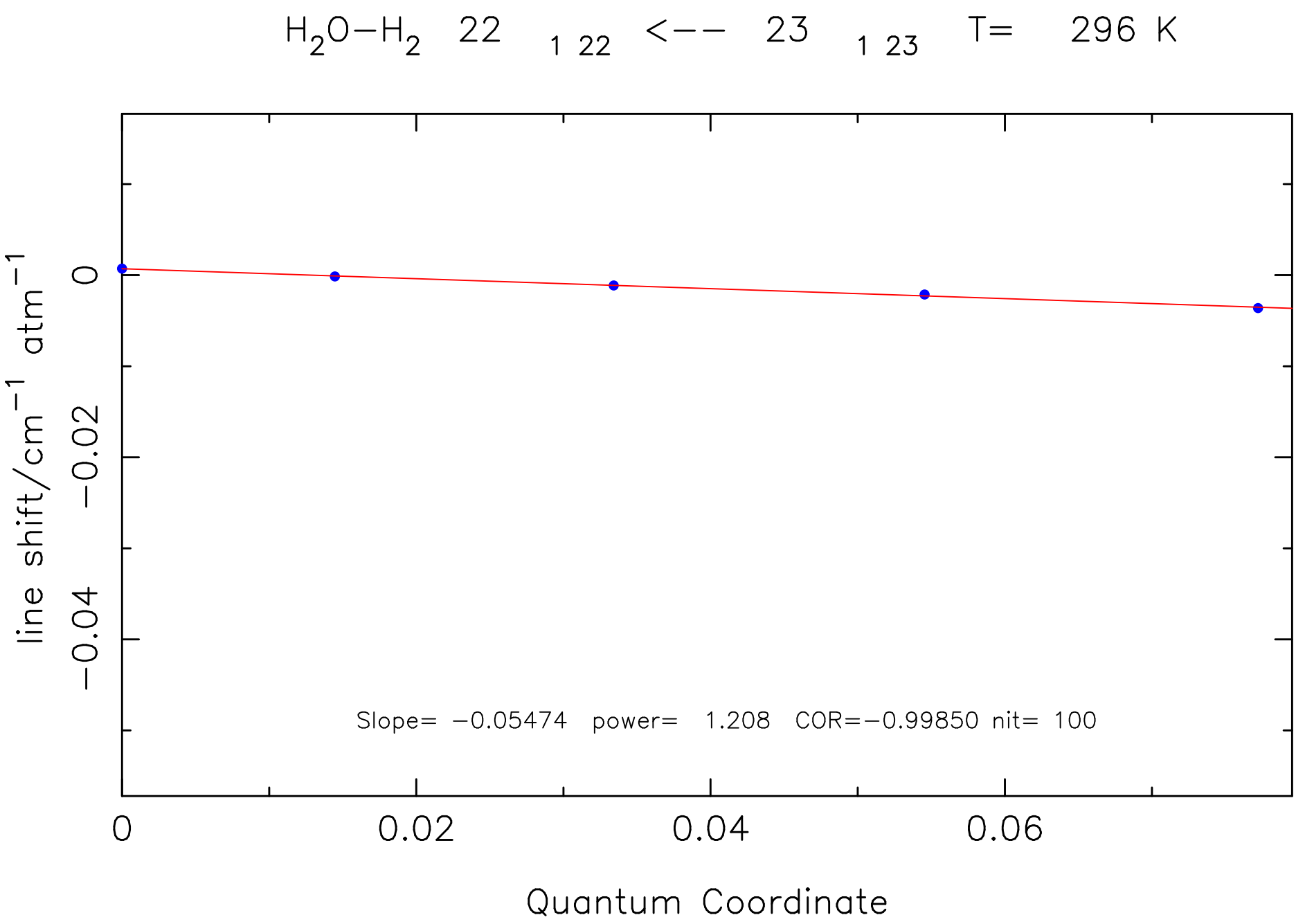

H2O−H2 22 0 22 <−− 23 1 23 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05309 power= 1.196 COR=−0.99868 nit= 94
0
0.02
0.04
0.06
0.08
Quantum Coordinate

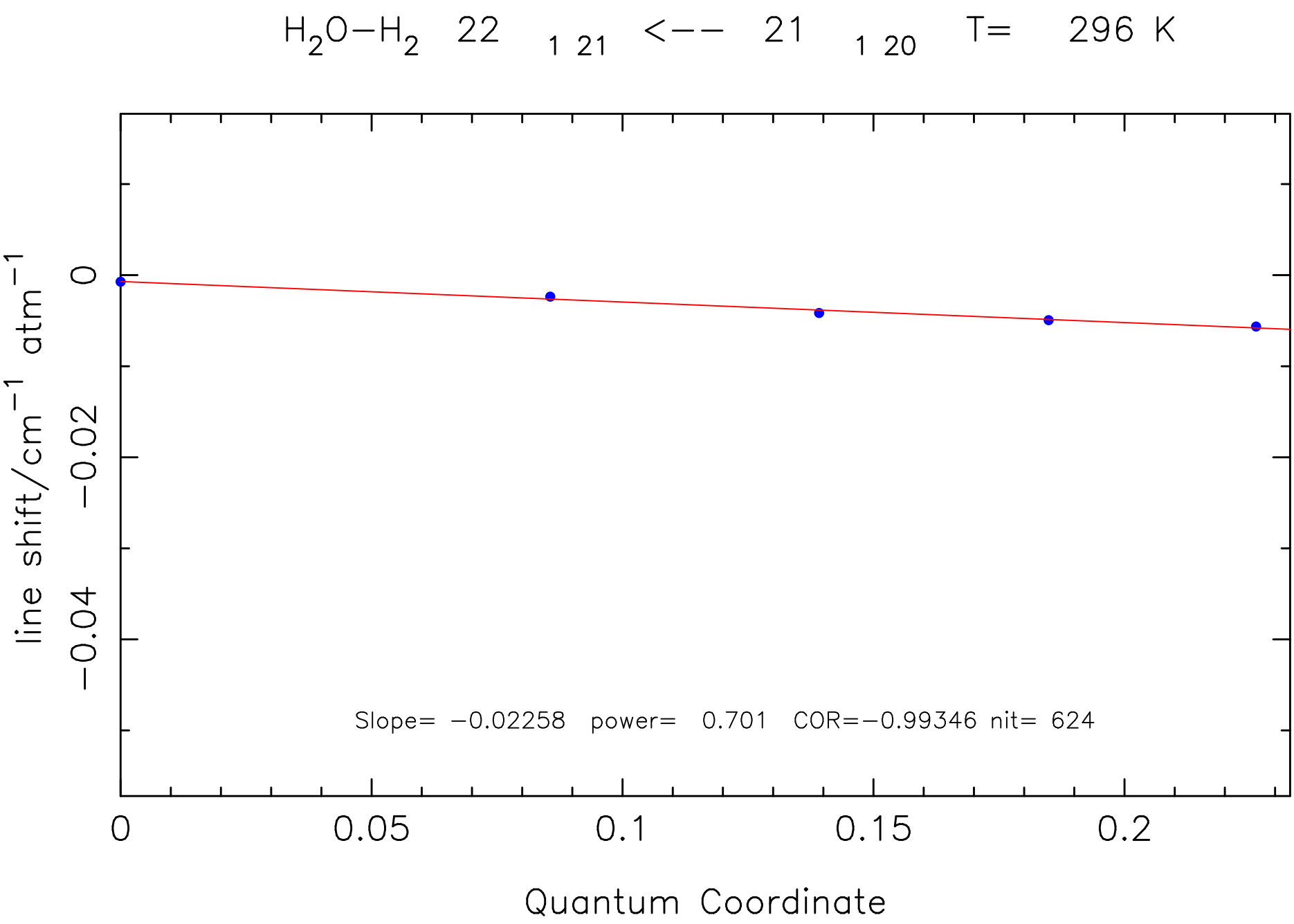

H2O−H2 22 1 22 <−− 21 0 21 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04736 power= 1.182 COR=−0.99889 nit= 87
0
0.02
0.04
0.06
0.08
Quantum Coordinate

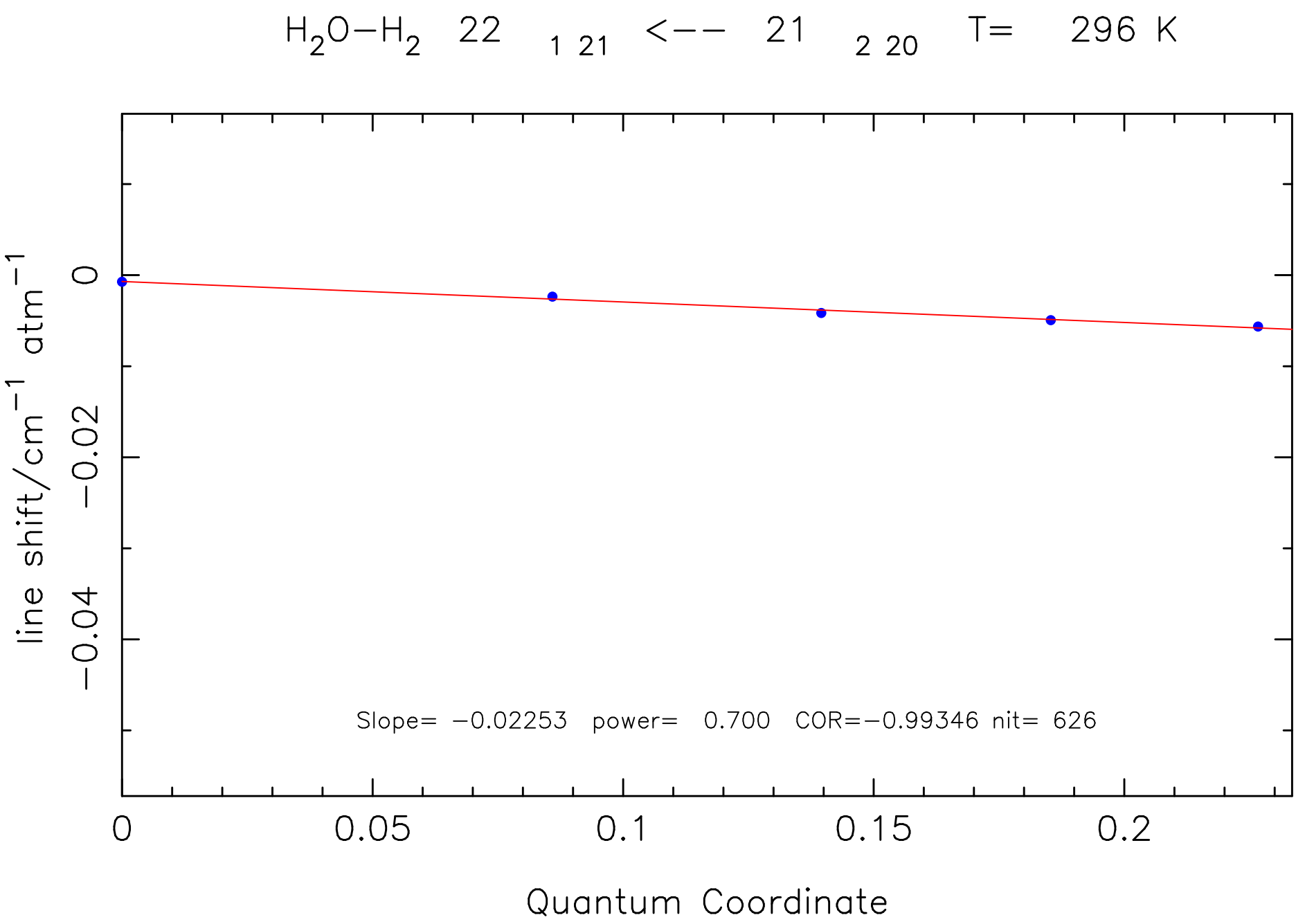

H2O−H2 22 1 22 <−− 21 1 21 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04736 power= 1.182 COR=−0.99889 nit= 87
0
0.02
0.04
0.06
0.08
Quantum Coordinate


H2O−H2 22 1 22 <−− 22 2 21 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05694 power= 1.232 COR=−0.99821 nit= 112
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 22 1 22 <−− 23 0 23 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05474 power= 1.208 COR=−0.99850 nit= 100
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 22 1 22 <−− 23 1 23 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05474 power= 1.208 COR=−0.99850 nit= 100
0
0.02
0.04
0.06
Quantum Coordinate


H2O−H2 22 1 21 <−− 21 1 20 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02258 power= 0.701 COR=−0.99346 nit= 624
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 22 1 21 <−− 21 2 20 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02253 power= 0.700 COR=−0.99346 nit= 626
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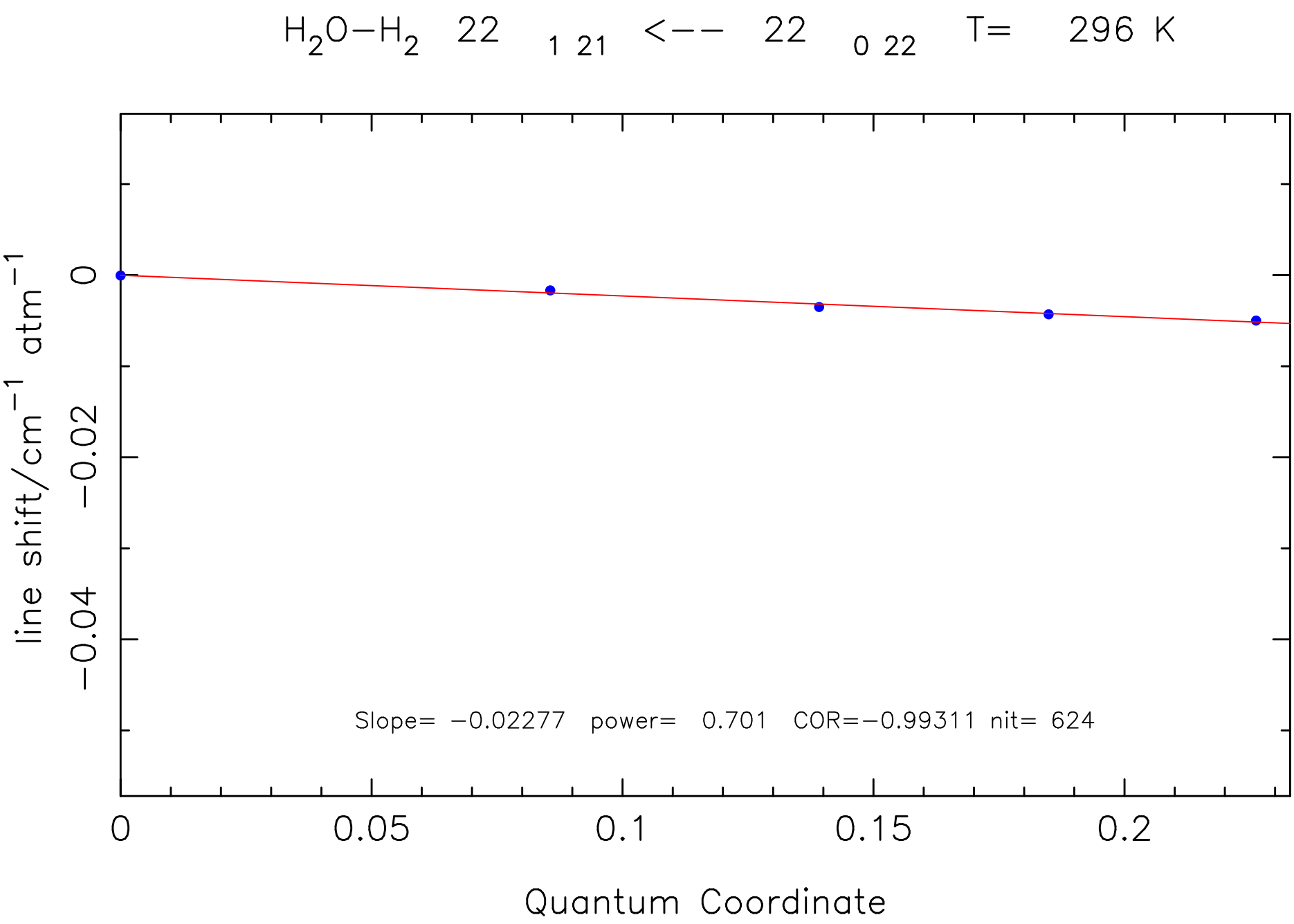
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 22 1 21 <−− 22 0 22 T= 296 K
line shift/cm−1 atm−1
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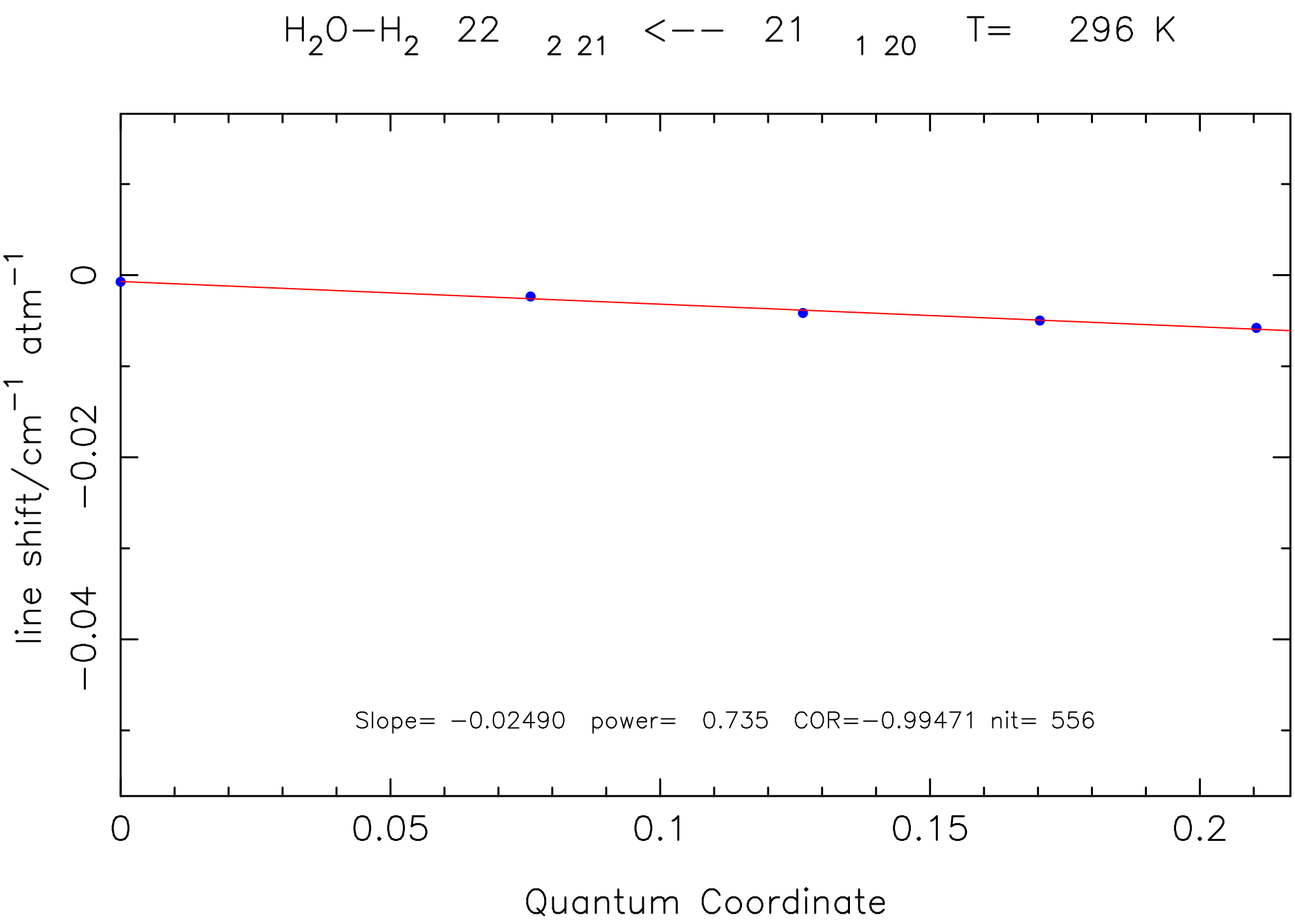
−0.02
−0.04
Slope= −0.02277 power= 0.701 COR=−0.99311 nit= 624
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 22 2 21 <−− 21 1 20 T= 296 K
line shift/cm−1 atm−1
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0.05
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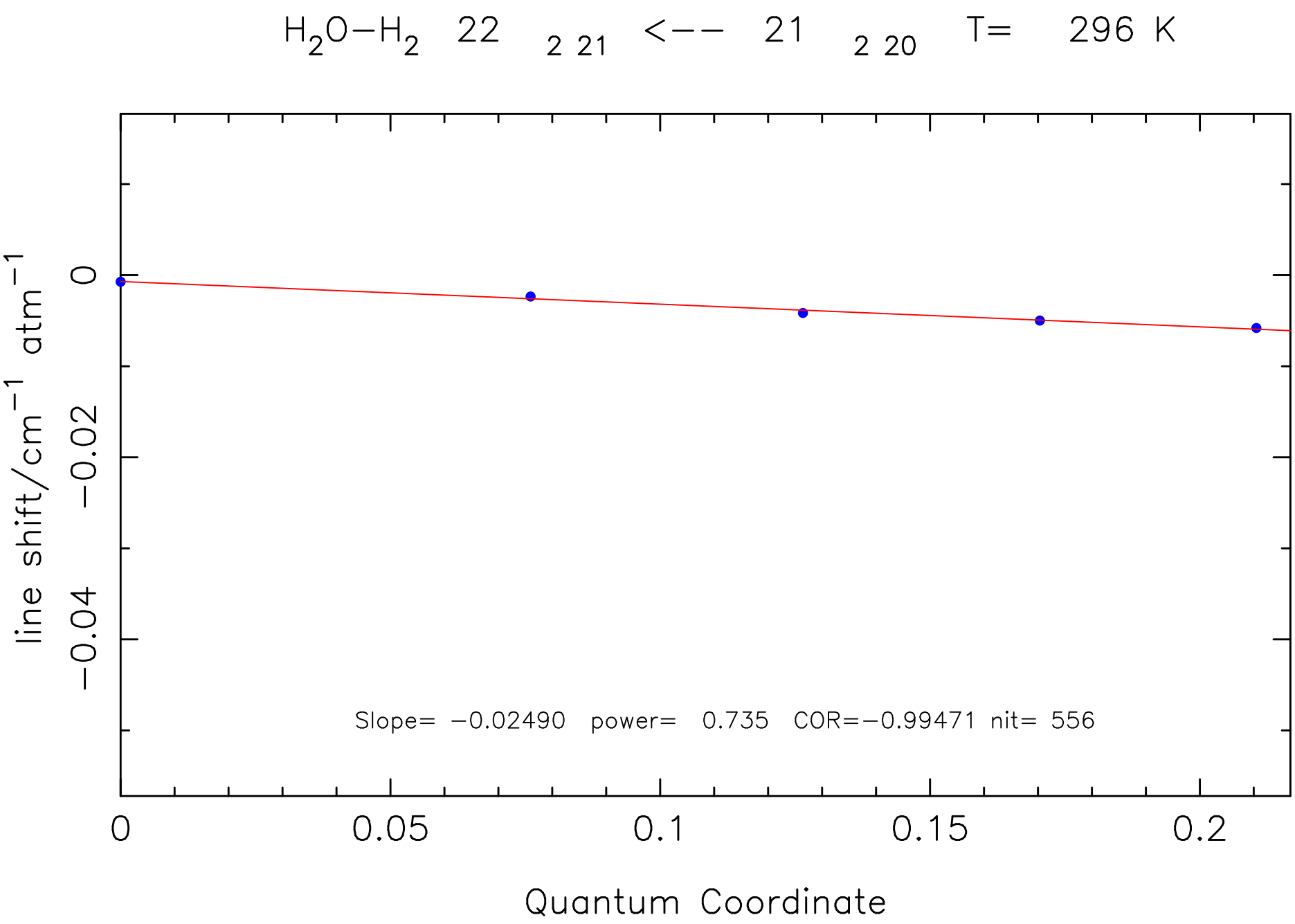
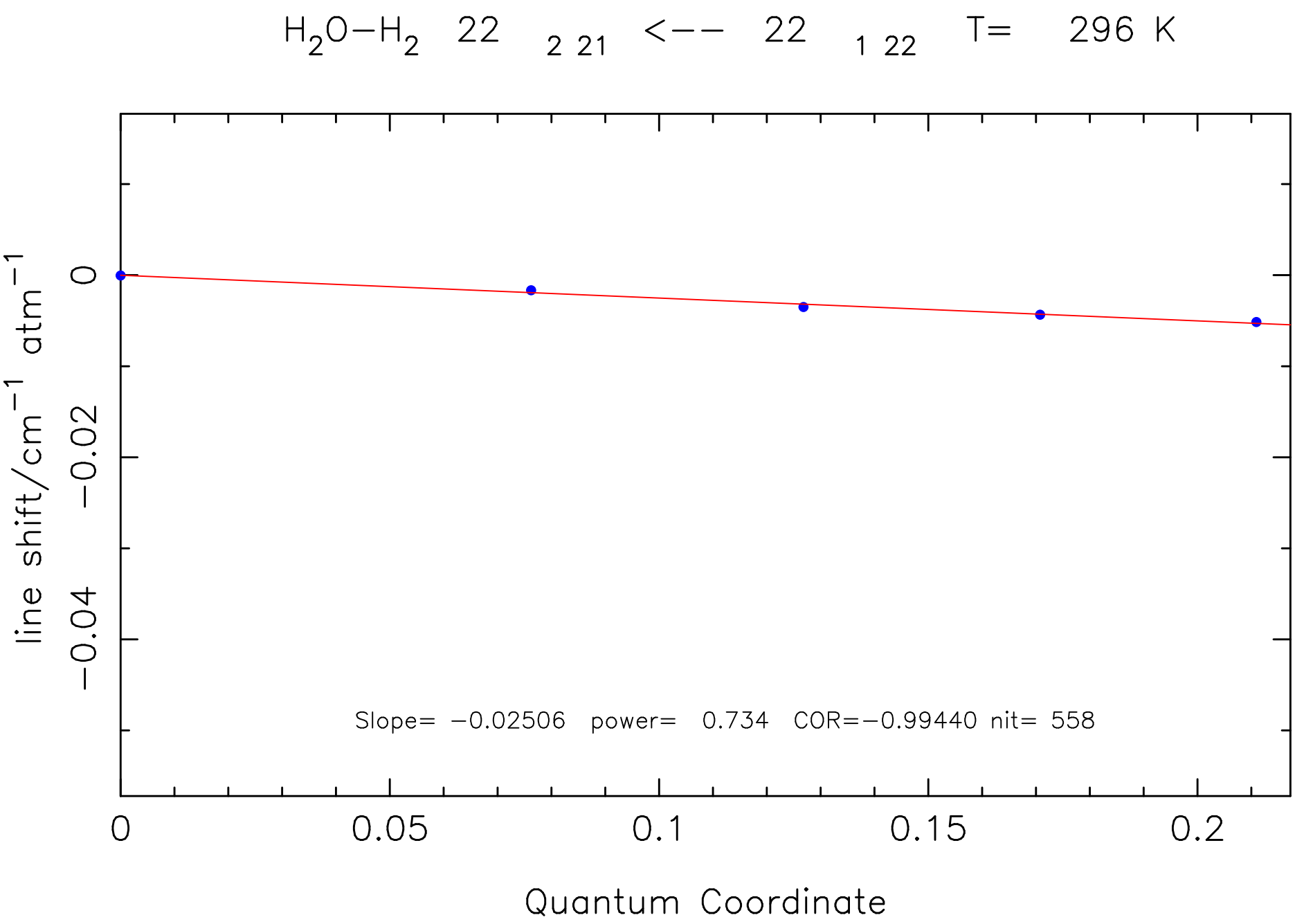
0.2
Quantum Coordinate


H2O−H2 22 2 21 <−− 21 2 20 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02490 power= 0.735 COR=−0.99471 nit= 556
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 22 2 21 <−− 22 1 22 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02506 power= 0.734 COR=−0.99440 nit= 558
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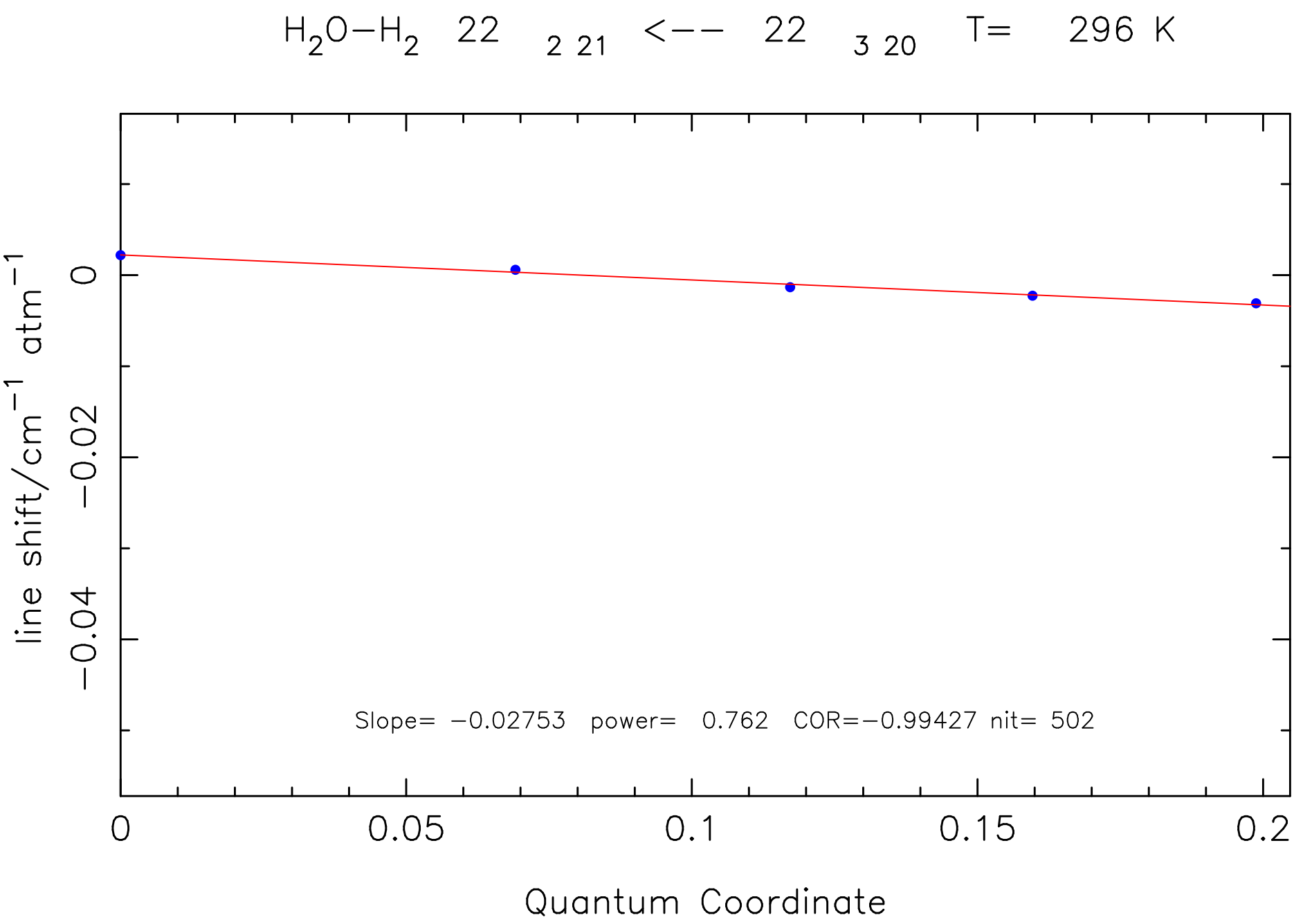
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 22 2 21 <−− 22 3 20 T= 296 K
line shift/cm−1 atm−1
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−0.02
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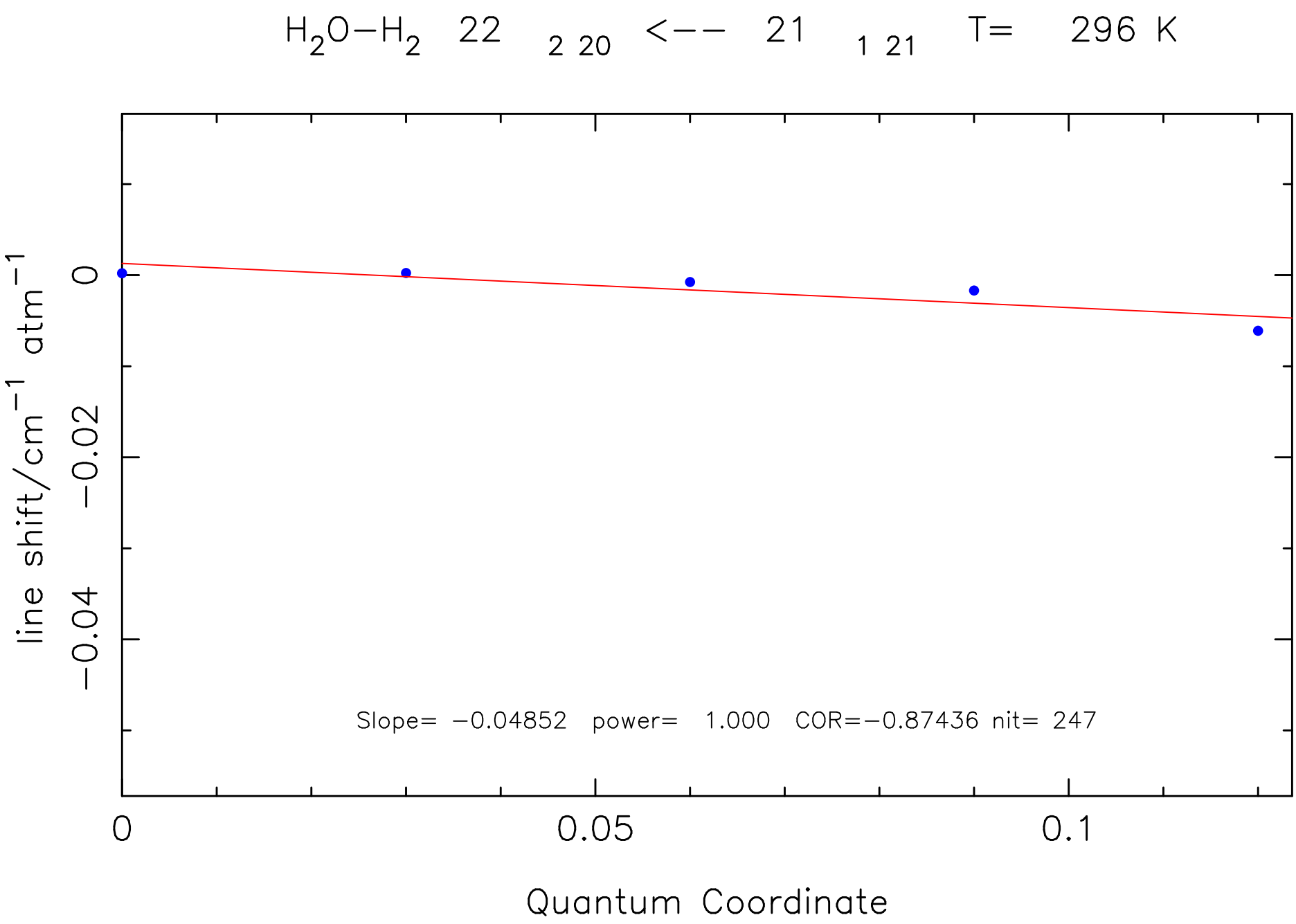
0
0.05
0.1
0.15
0.2
Quantum Coordinate


H2O−H2 22 2 20 <−− 21 1 21 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.04852 power= 1.000 COR=−0.87436 nit= 247
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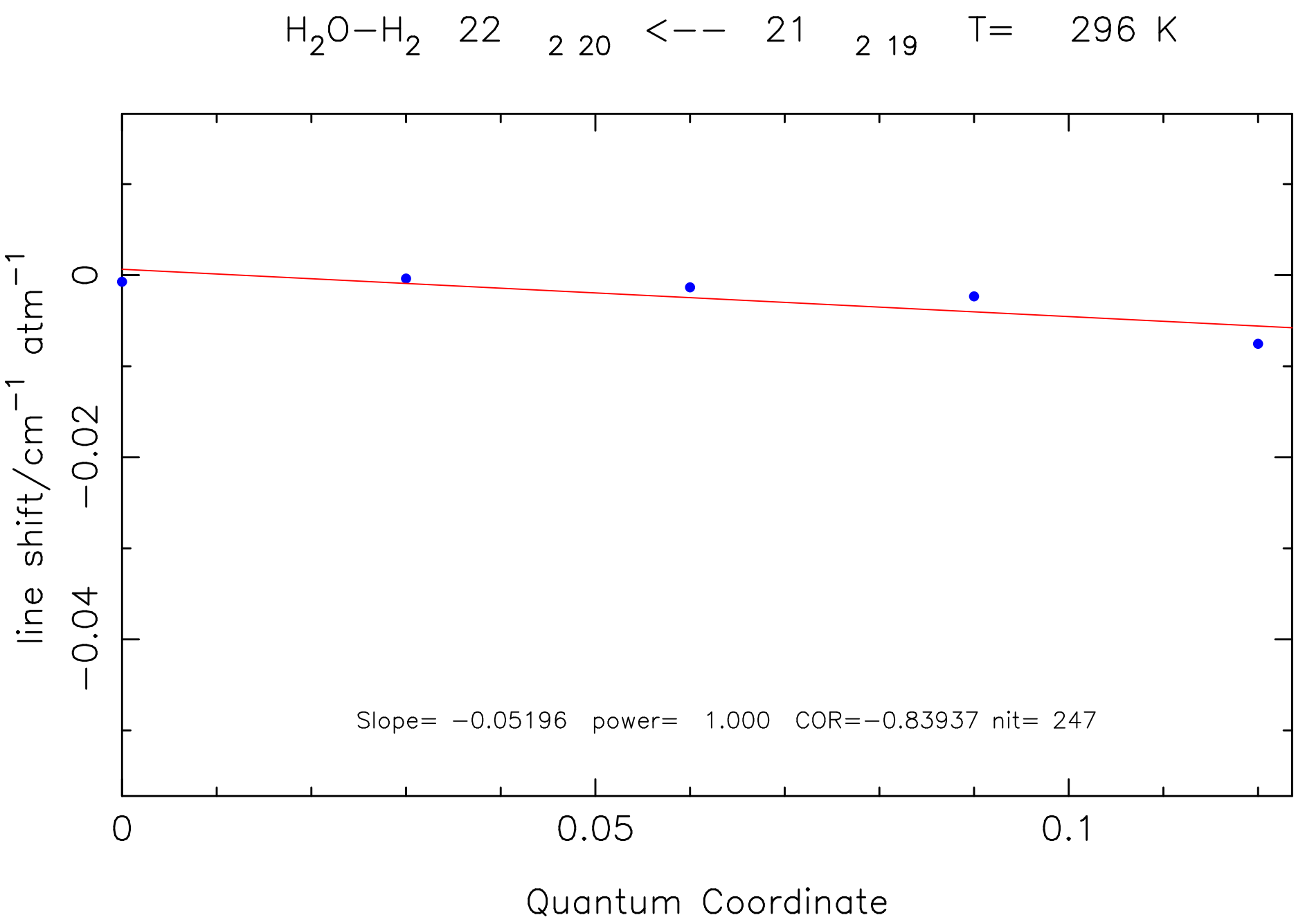
0.05
0.1
Quantum Coordinate


H2O−H2 22 2 20 <−− 21 2 19 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.05196 power= 1.000 COR=−0.83937 nit= 247
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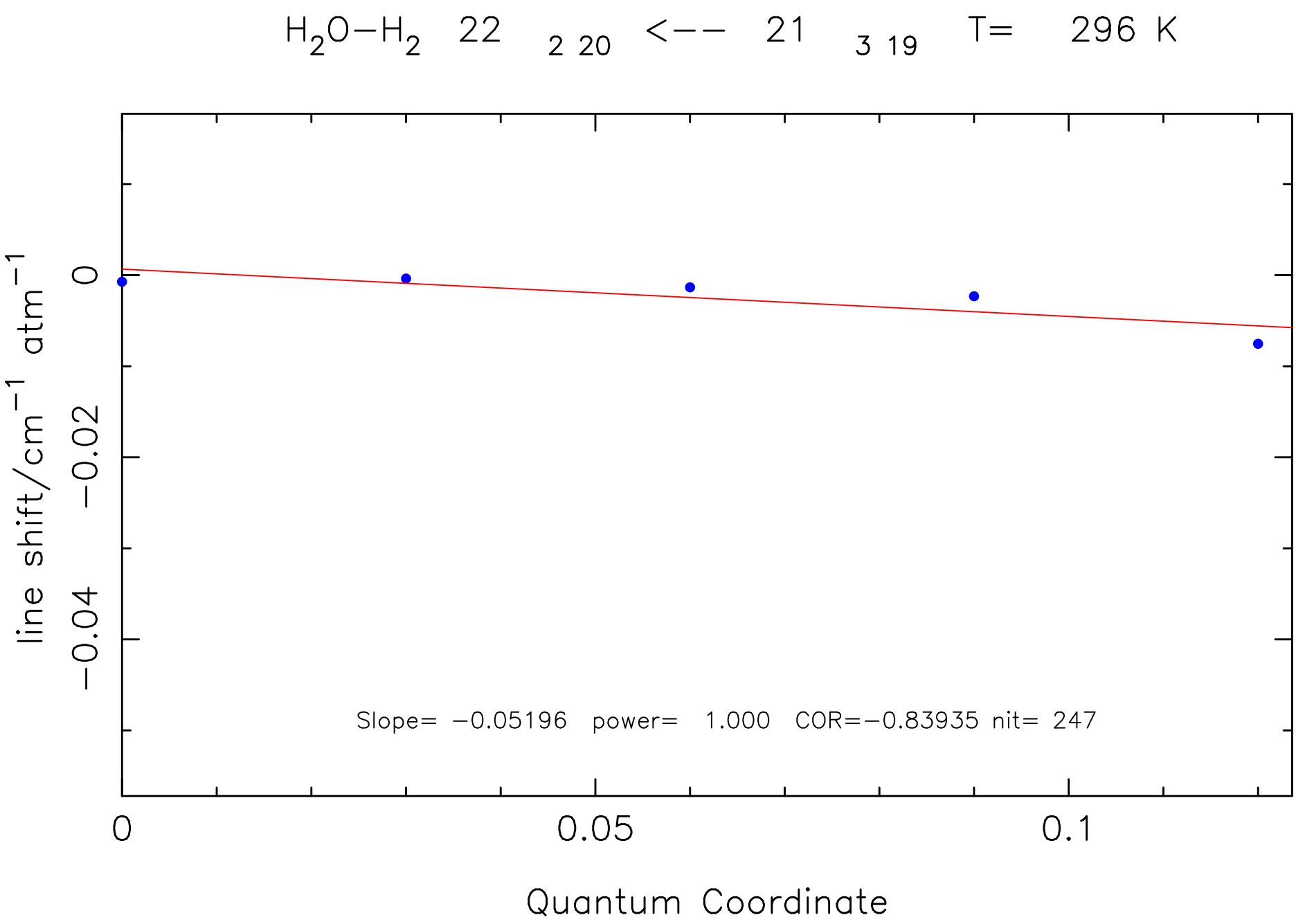
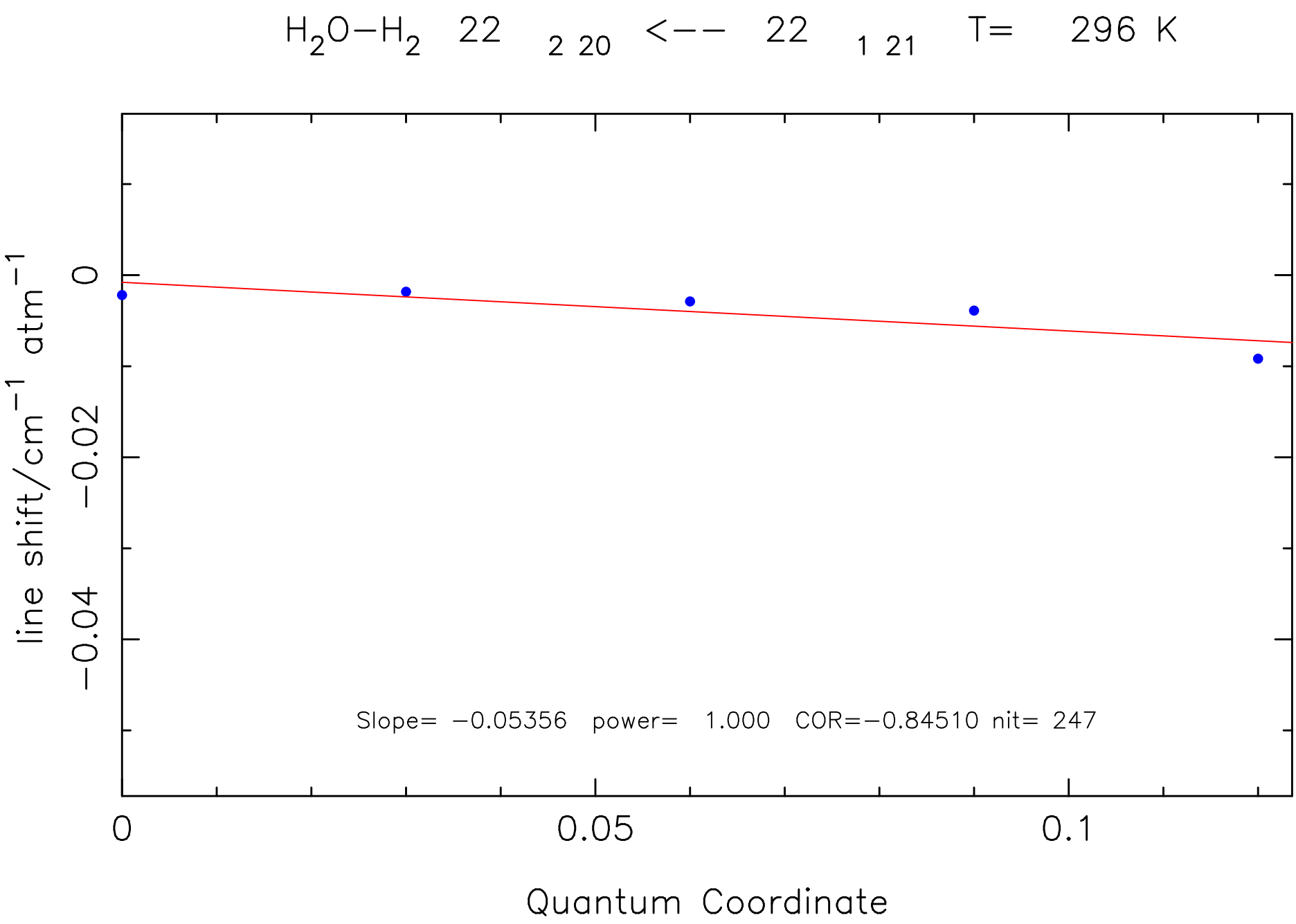
0.05
0.1
Quantum Coordinate


H2O−H2 22 2 20 <−− 21 3 19 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05196 power= 1.000 COR=−0.83935 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 22 2 20 <−− 22 1 21 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.05356 power= 1.000 COR=−0.84510 nit= 247
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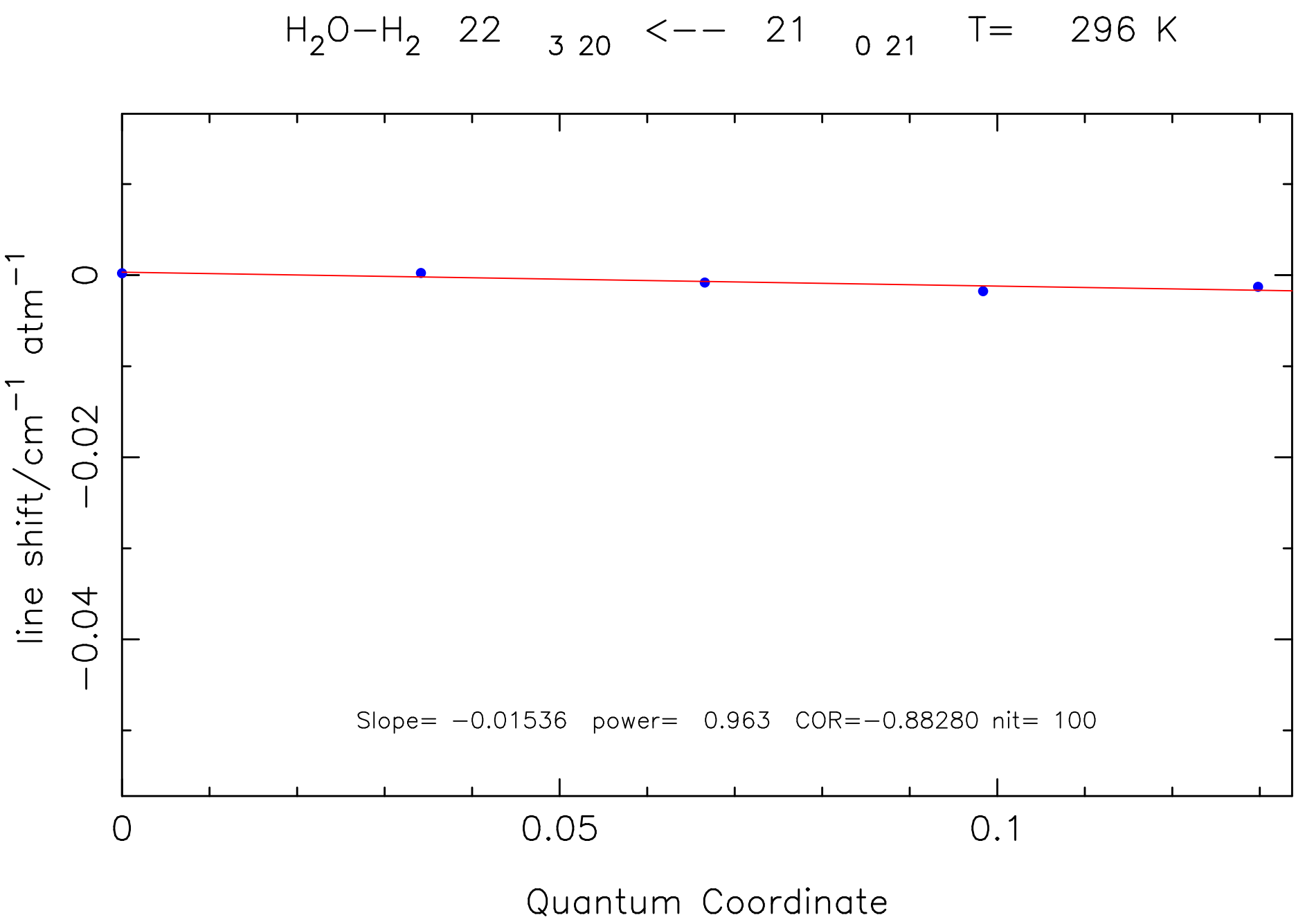
0.05
0.1
Quantum Coordinate


H2O−H2 22 3 20 <−− 21 0 21 T= 296 K
line shift/cm−1 atm−1
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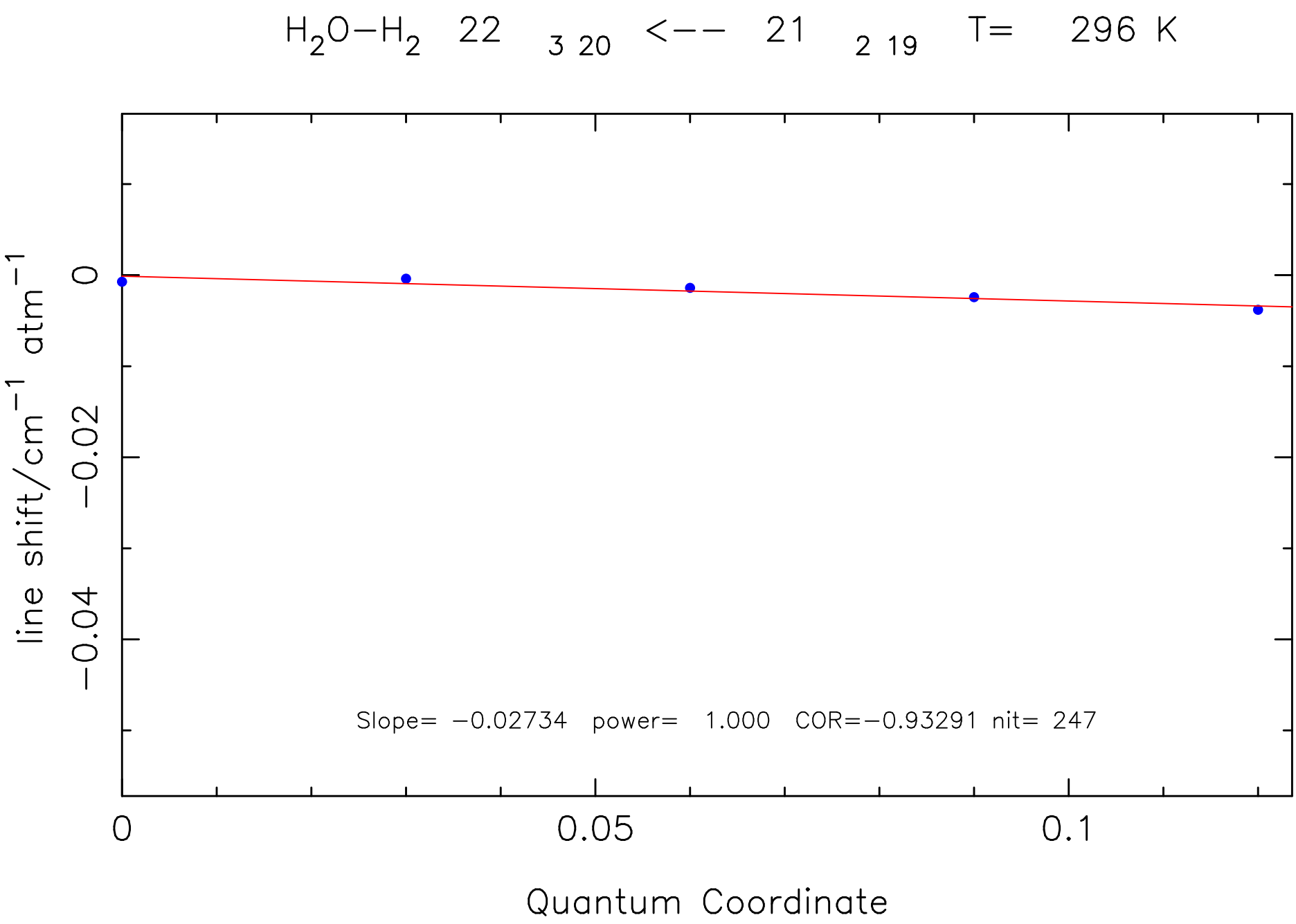
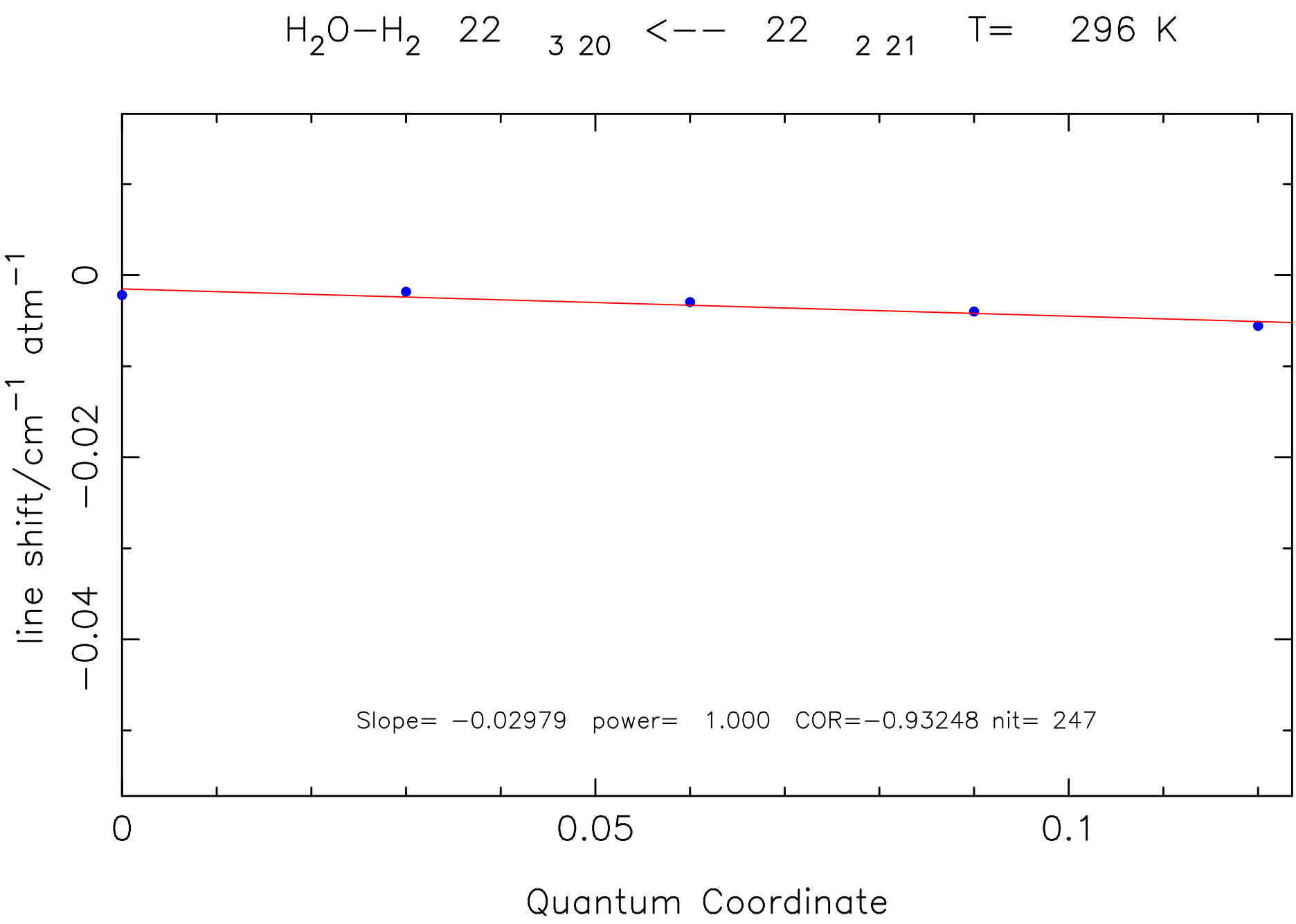
−0.02
−0.04
Slope= −0.01536 power= 0.963 COR=−0.88280 nit= 100
0
0.05
0.1
Quantum Coordinate


H2O−H2 22 3 20 <−− 21 2 19 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02734 power= 1.000 COR=−0.93291 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 22 3 20 <−− 22 2 21 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02979 power= 1.000 COR=−0.93248 nit= 247
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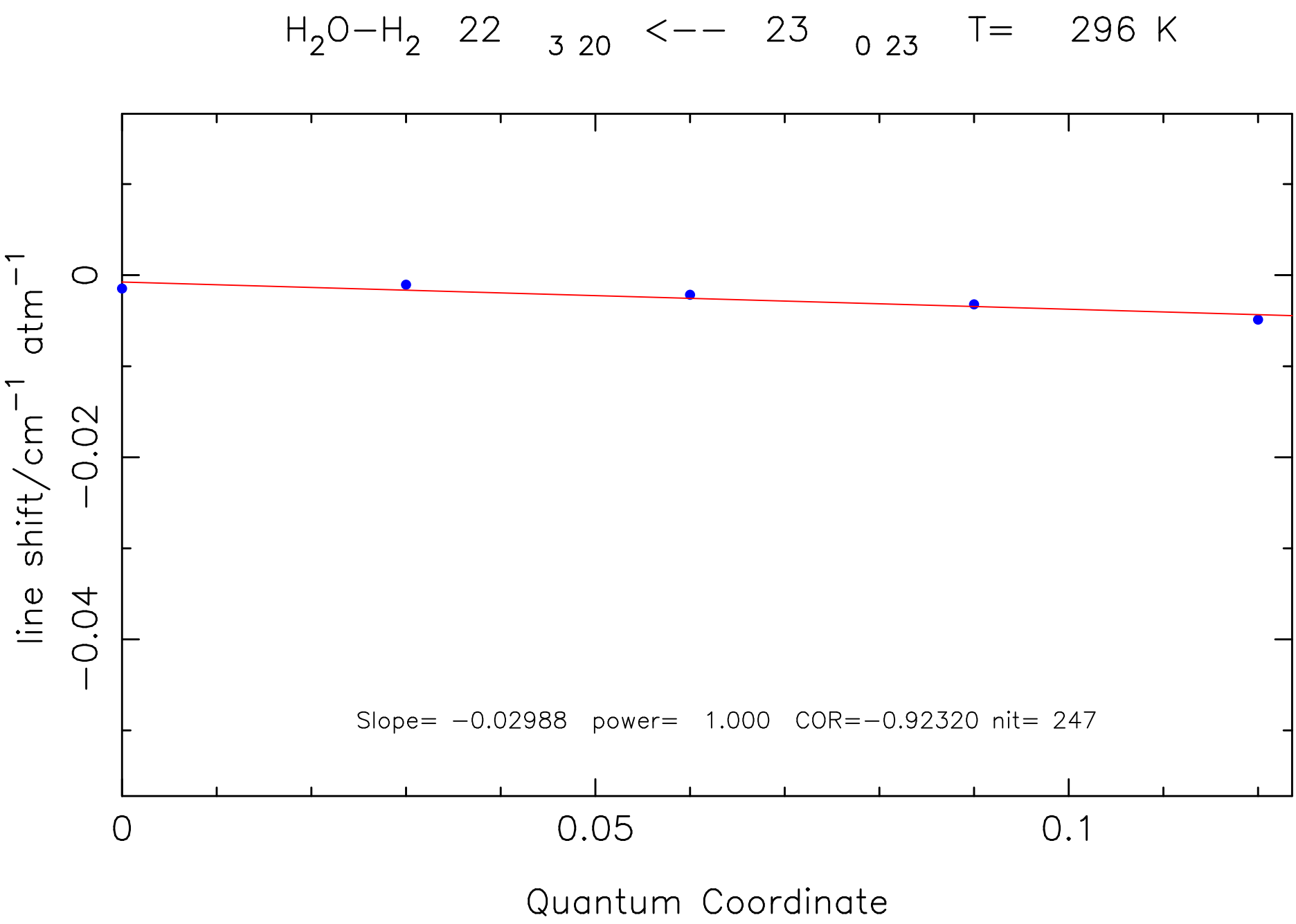
0.05
0.1
Quantum Coordinate


H2O−H2 22 3 20 <−− 23 0 23 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02988 power= 1.000 COR=−0.92320 nit= 247
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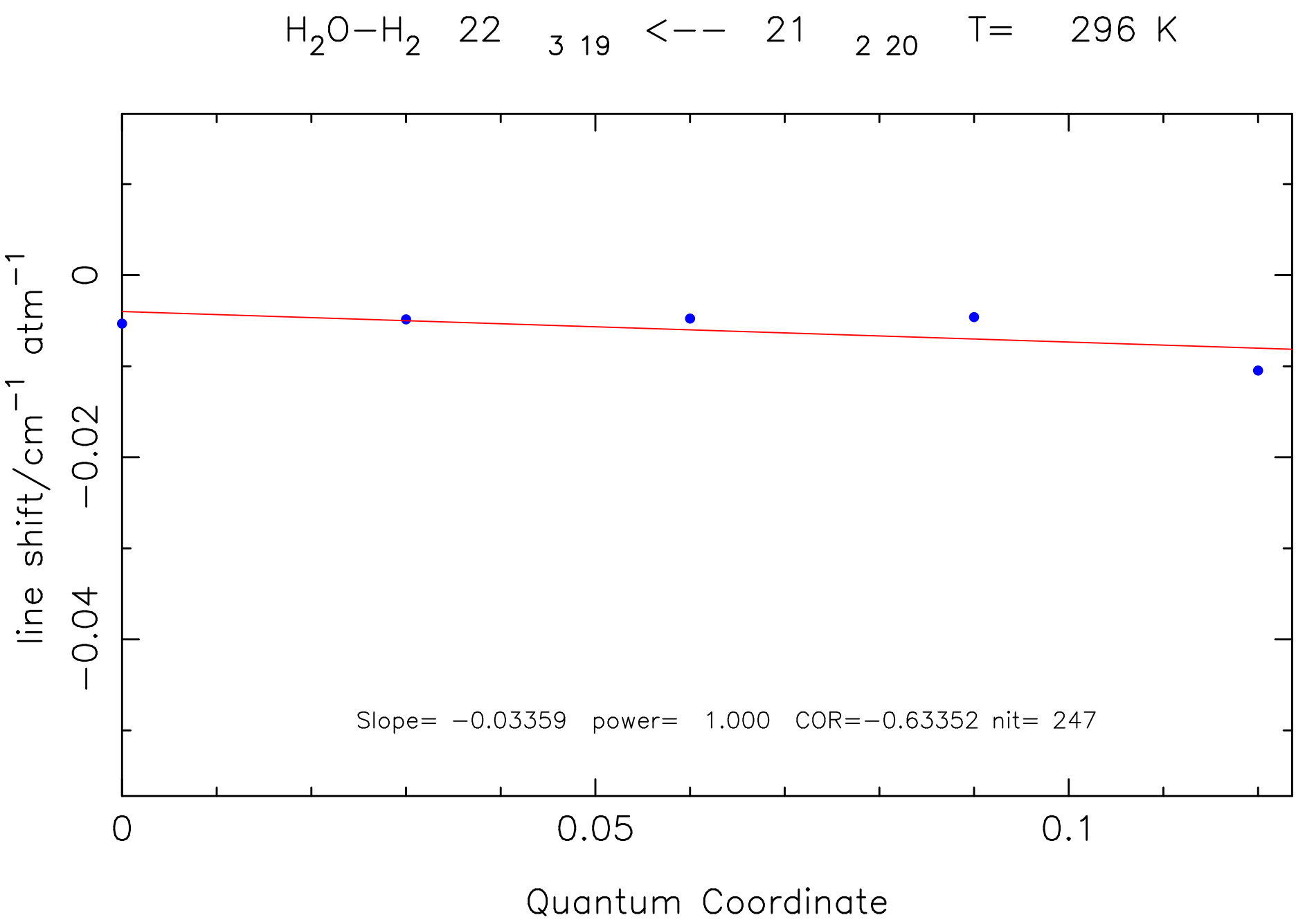
0.05
0.1
Quantum Coordinate


H2O−H2 22 3 19 <−− 21 2 20 T= 296 K
line shift/cm−1 atm−1
0
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−0.04
Slope= −0.03359 power= 1.000 COR=−0.63352 nit= 247
0
0.05
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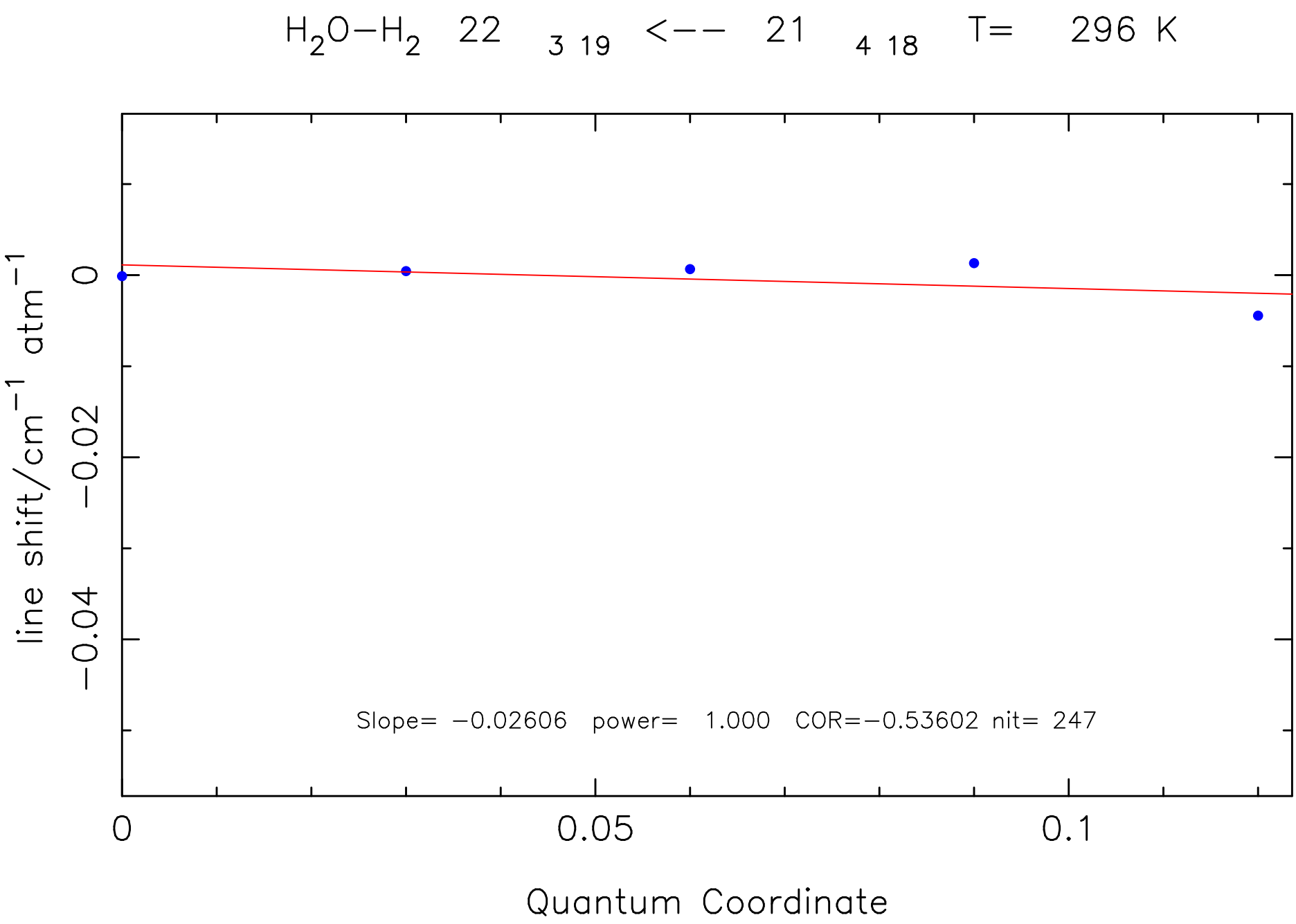
Quantum Coordinate


H2O−H2 22 3 19 <−− 21 4 18 T= 296 K
line shift/cm−1 atm−1
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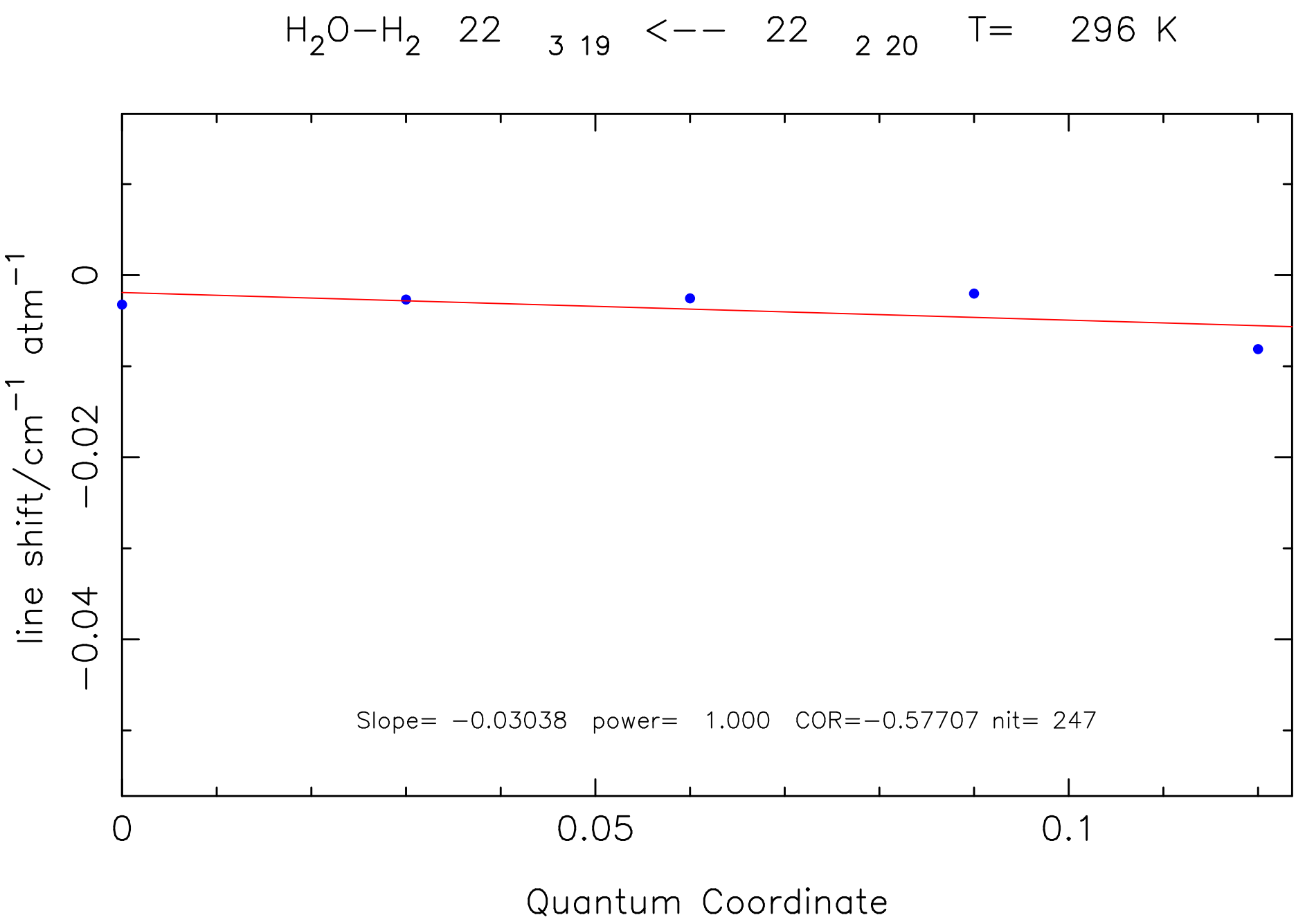
H2O−H2 22 3 19 <−− 22 2 20 T= 296 K
line shift/cm−1 atm−1
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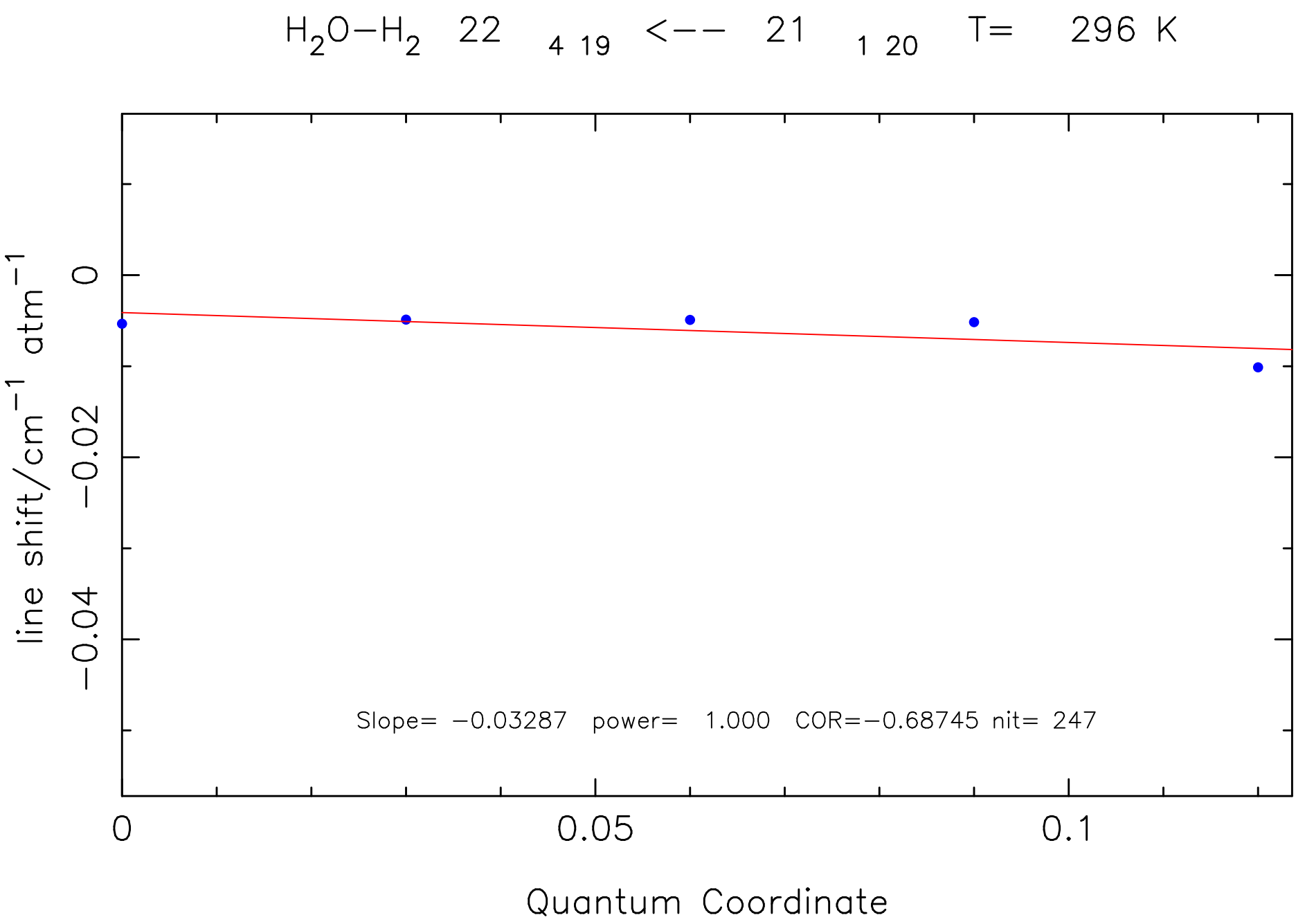
H2O−H2 22 4 19 <−− 21 1 20 T= 296 K
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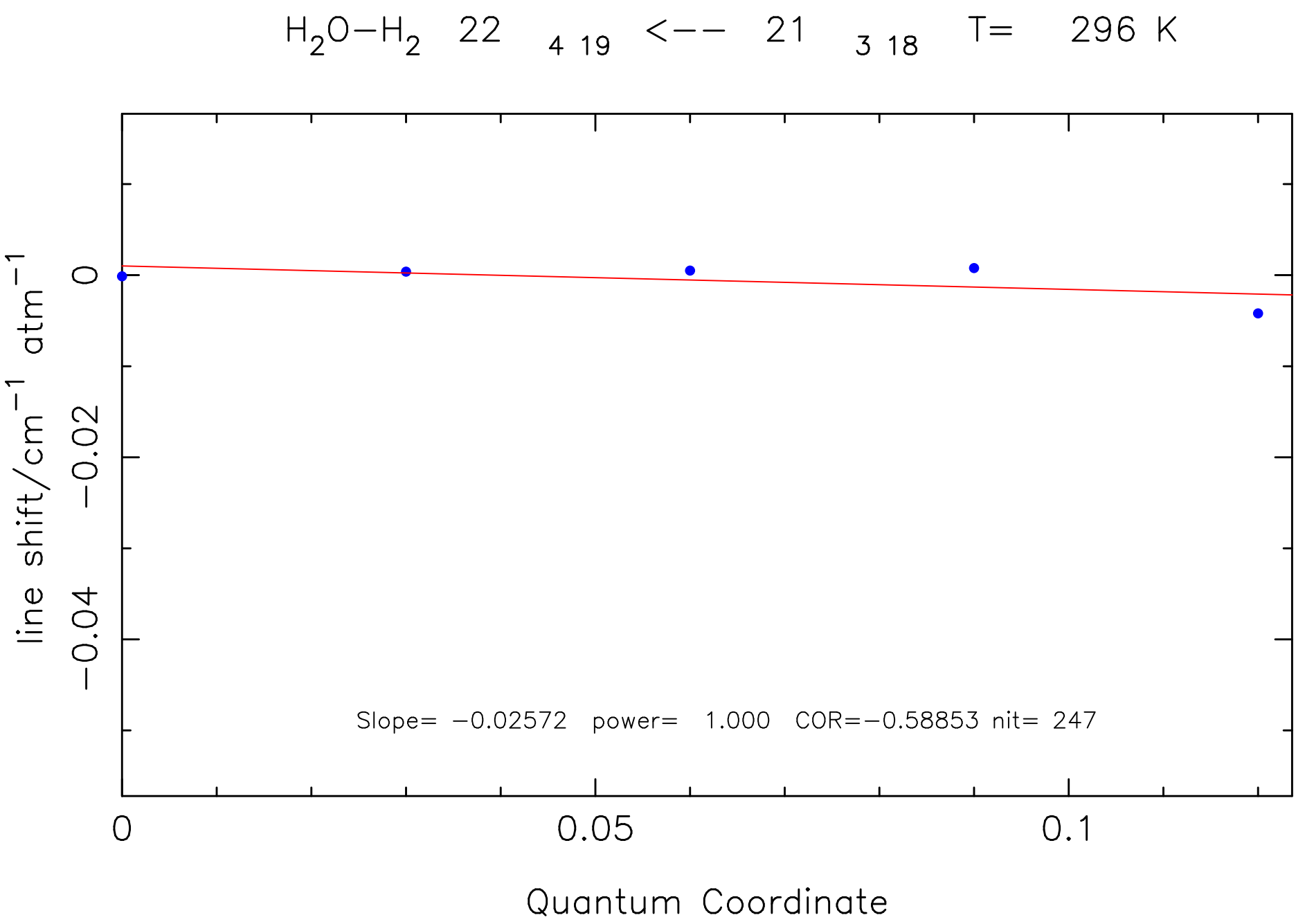
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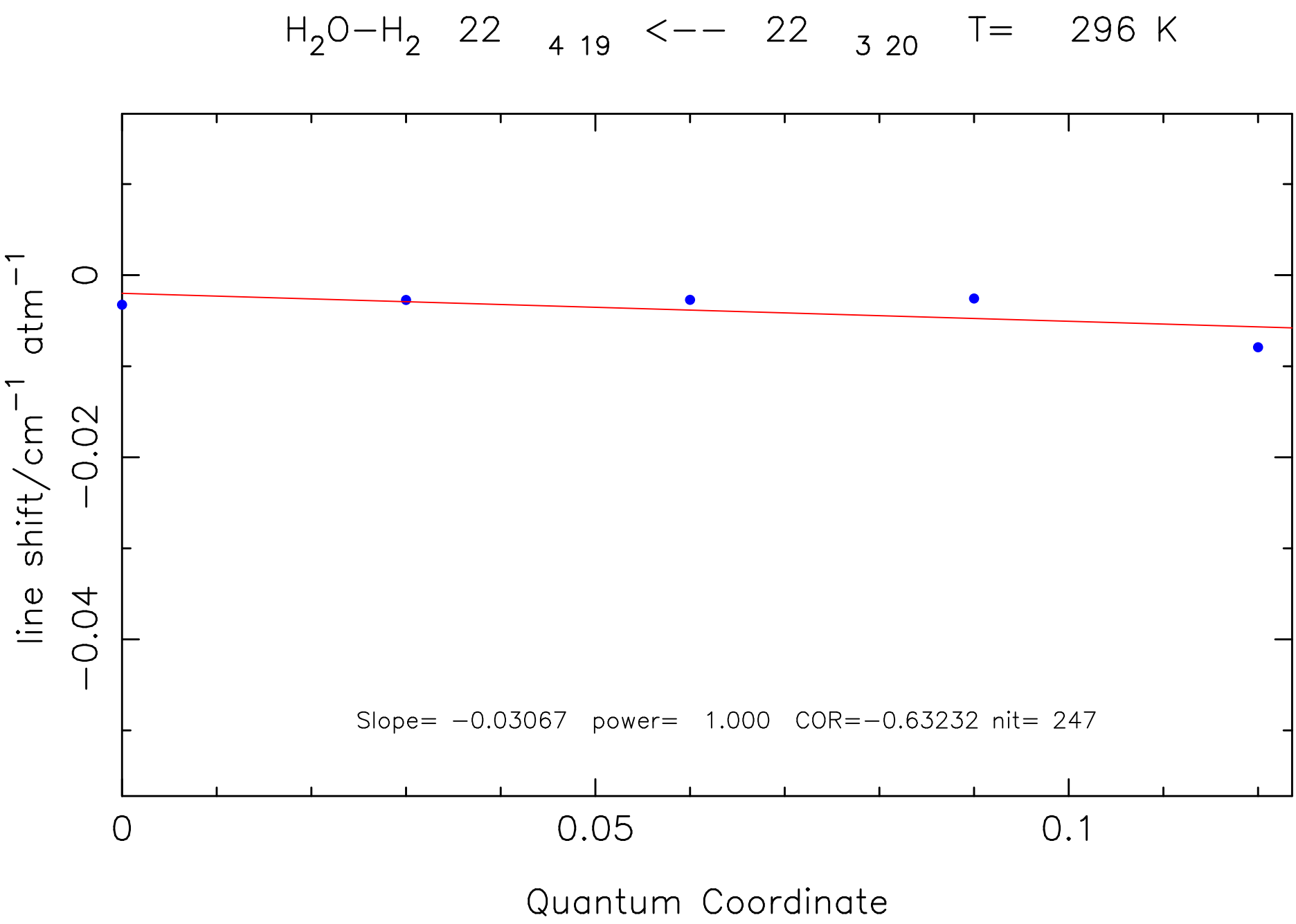
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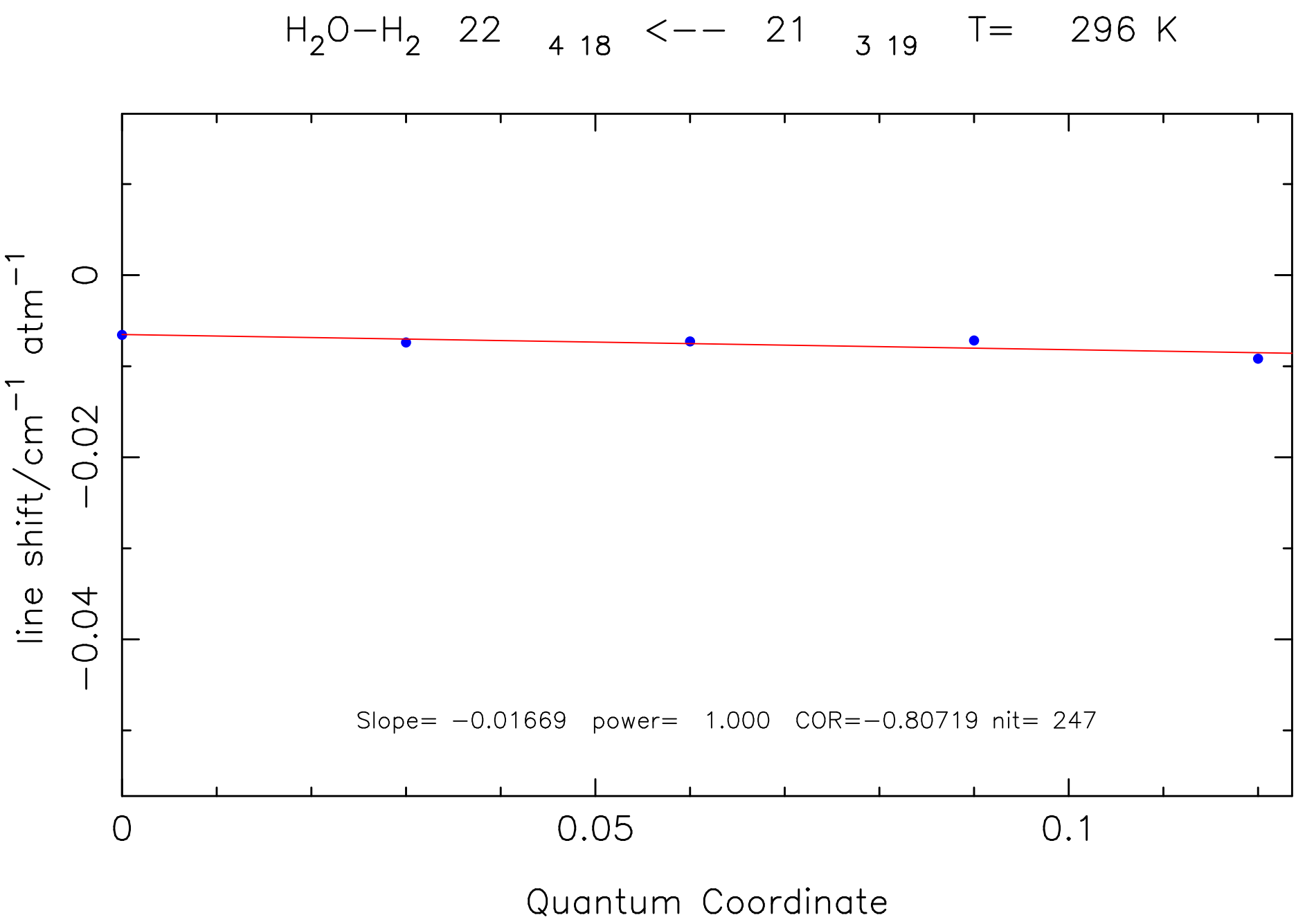
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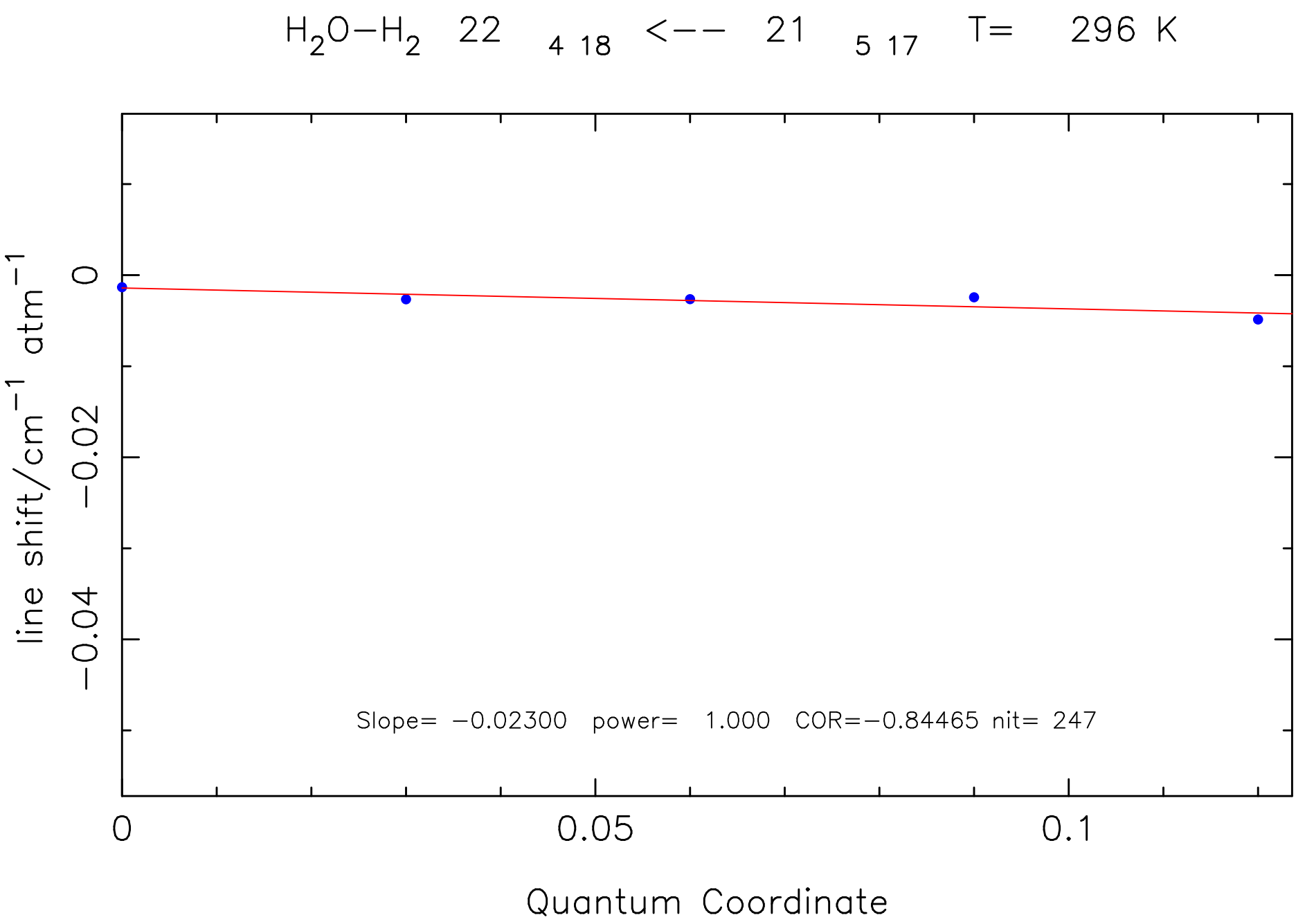
Quantum Coordinate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line shift/cm−1 atm−1
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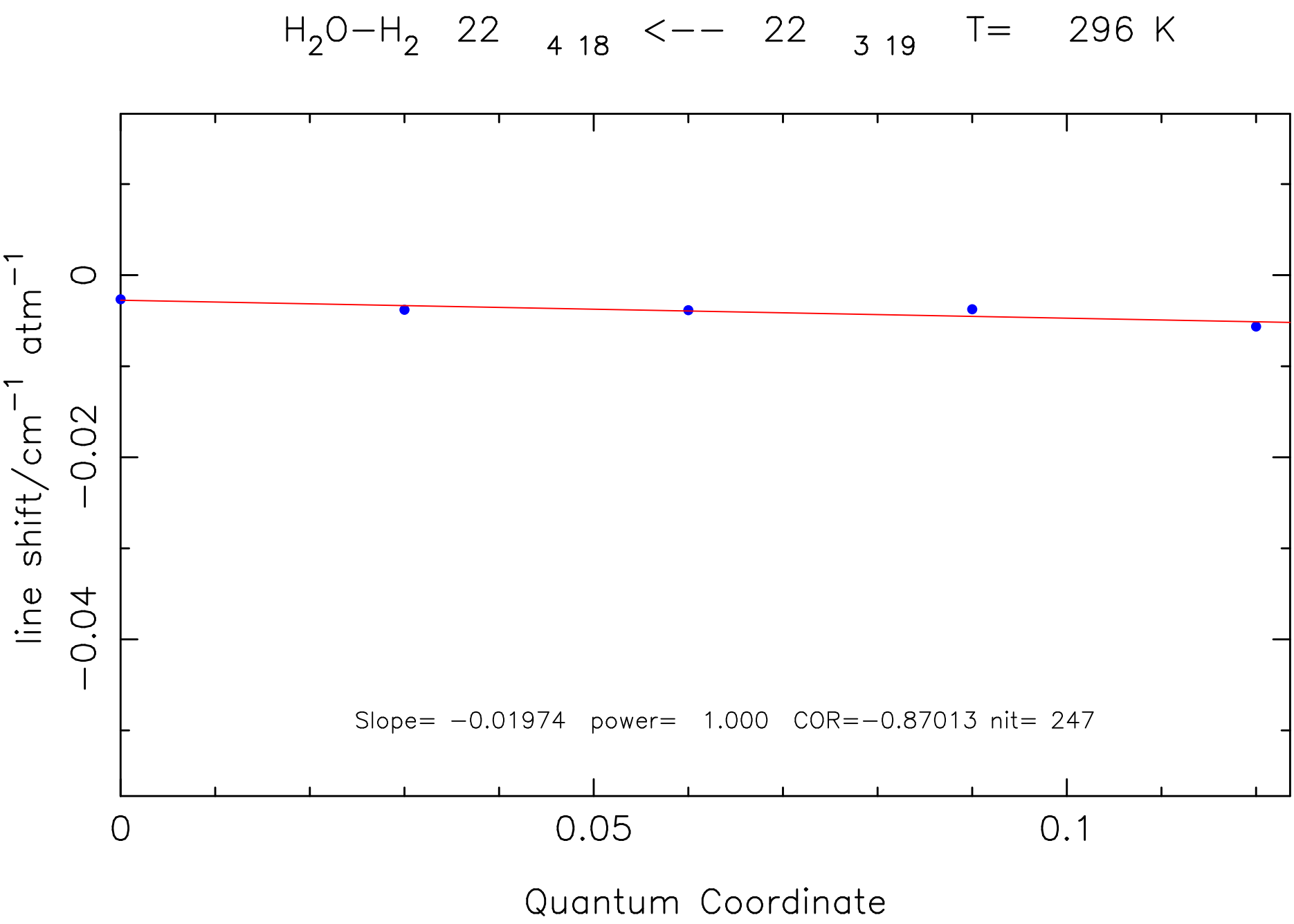
Quantum Coordinate


H2O−H2 22 4 18 <−− 22 3 19 T= 296 K
line shift/cm−1 atm−1
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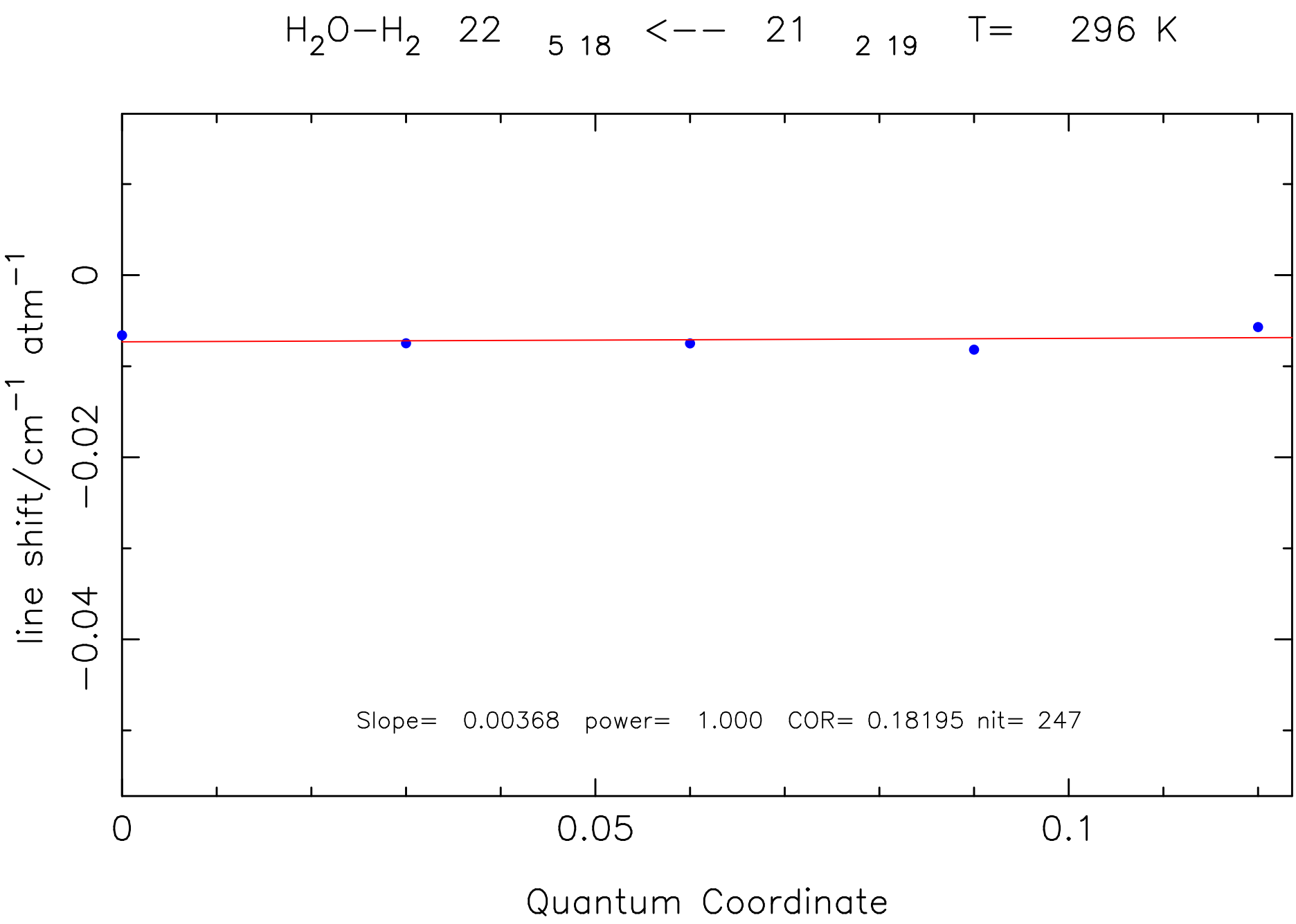
Quantum Coordinate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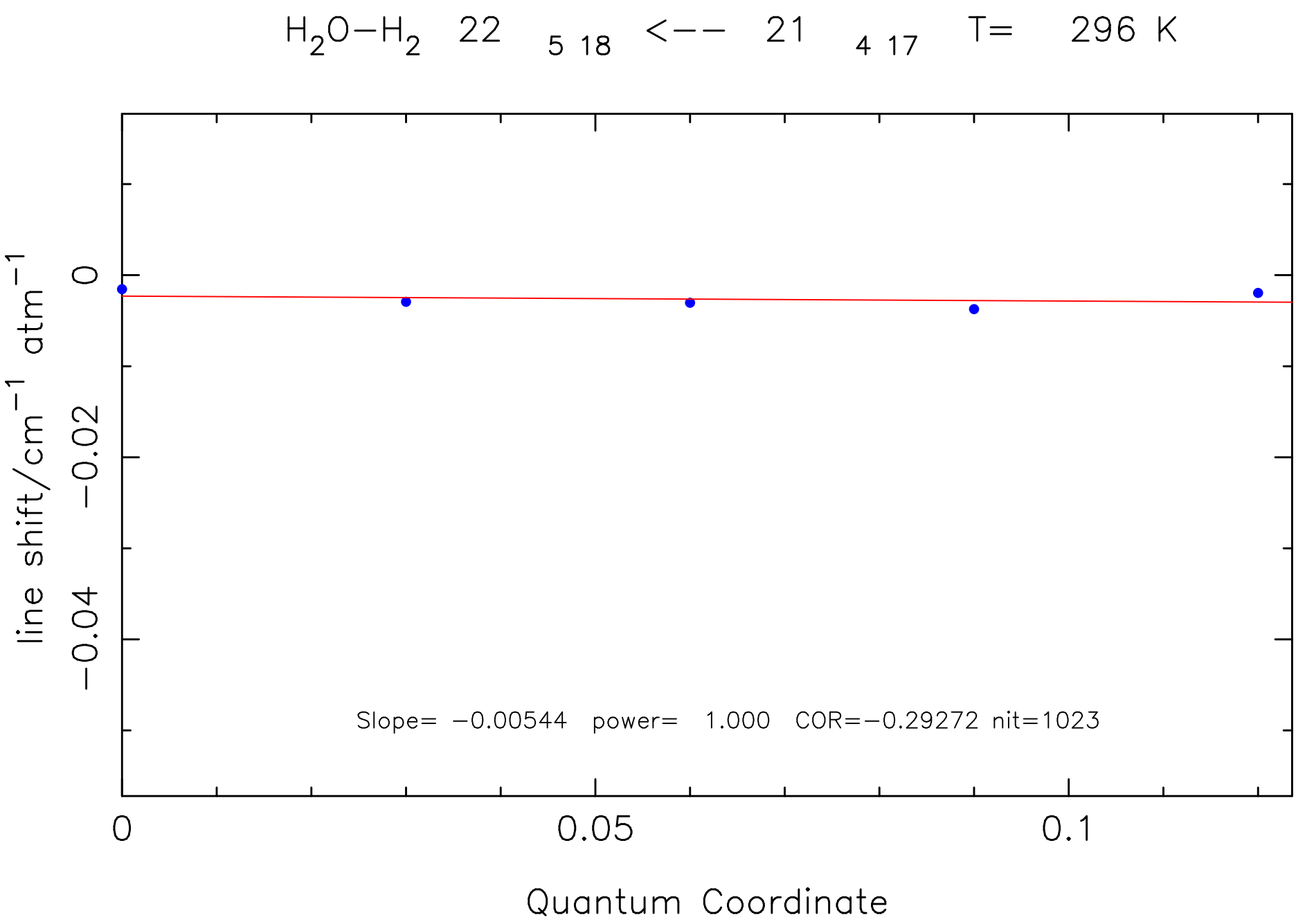
Quantum Coordinate


H2O−H2 22 5 18 <−− 21 4 17 T= 296 K
line shift/cm−1 atm−1
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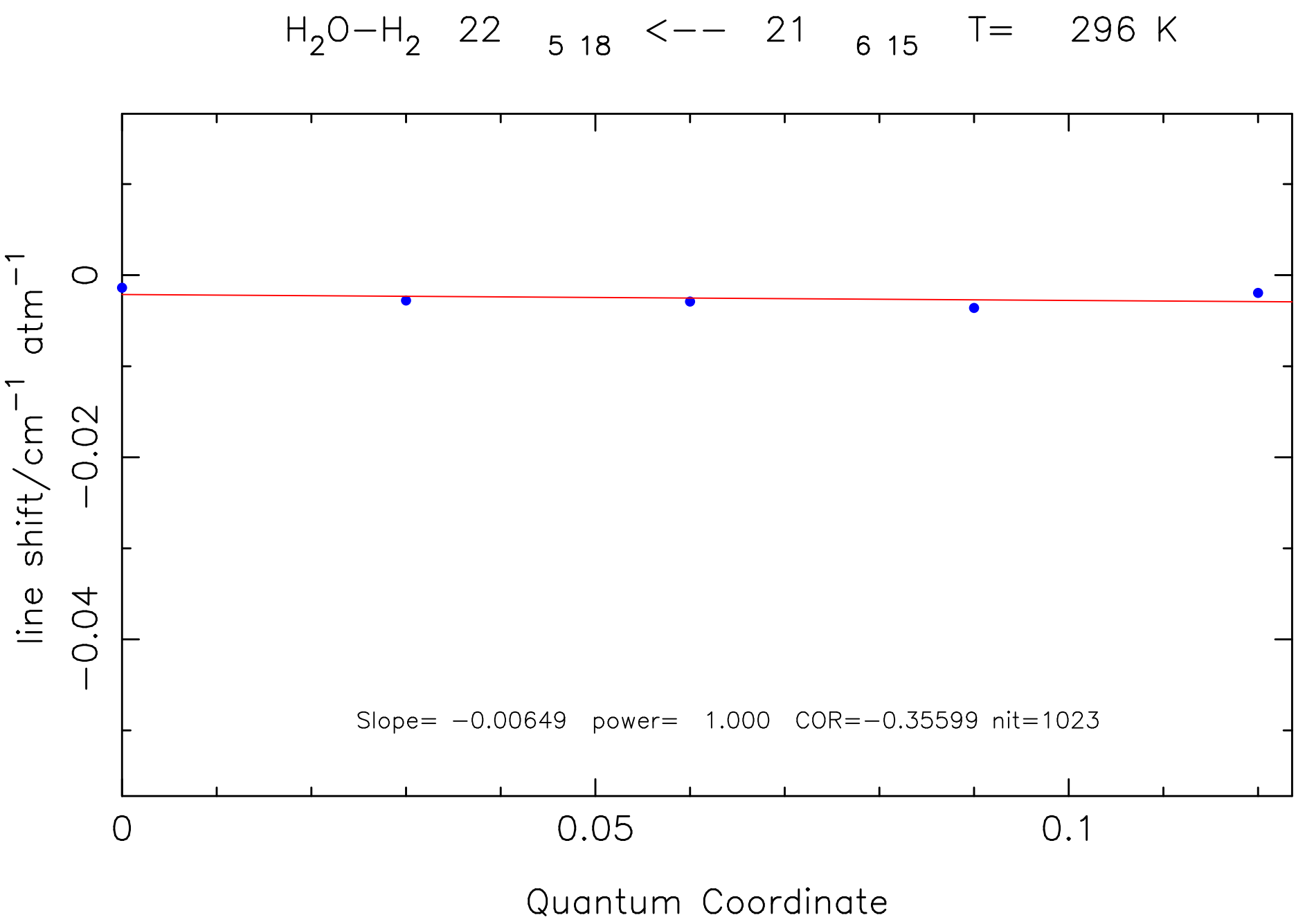
Quantum Coordinate


H2O−H2 22 5 18 <−− 21 6 15 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00649 power= 1.000 COR=−0.35599 nit=1023
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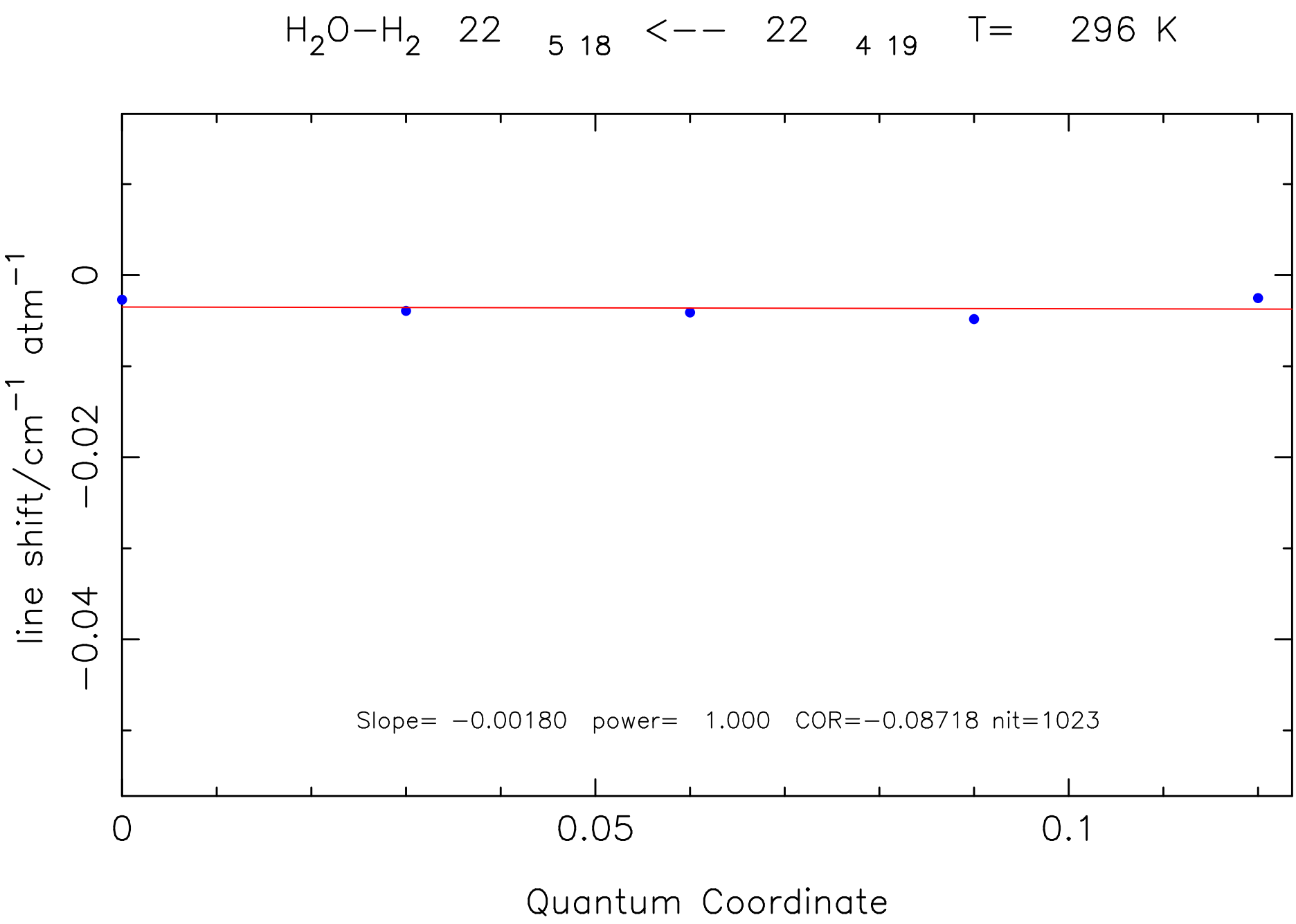
0.1
Quantum Coordinate


H2O−H2 22 5 18 <−− 22 4 19 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.00180 power= 1.000 COR=−0.08718 nit=1023
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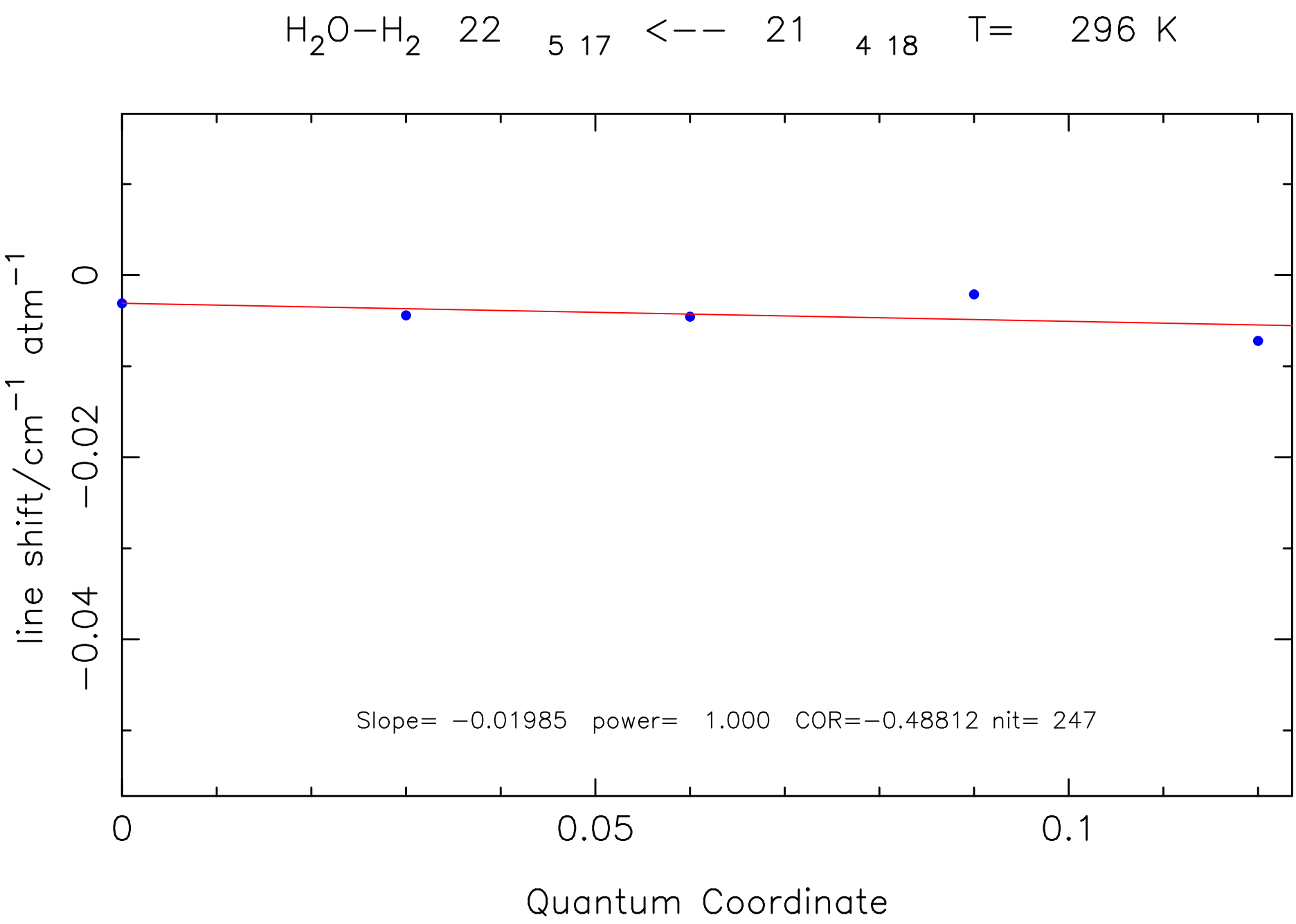
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.01985 power= 1.000 COR=−0.48812 nit= 247
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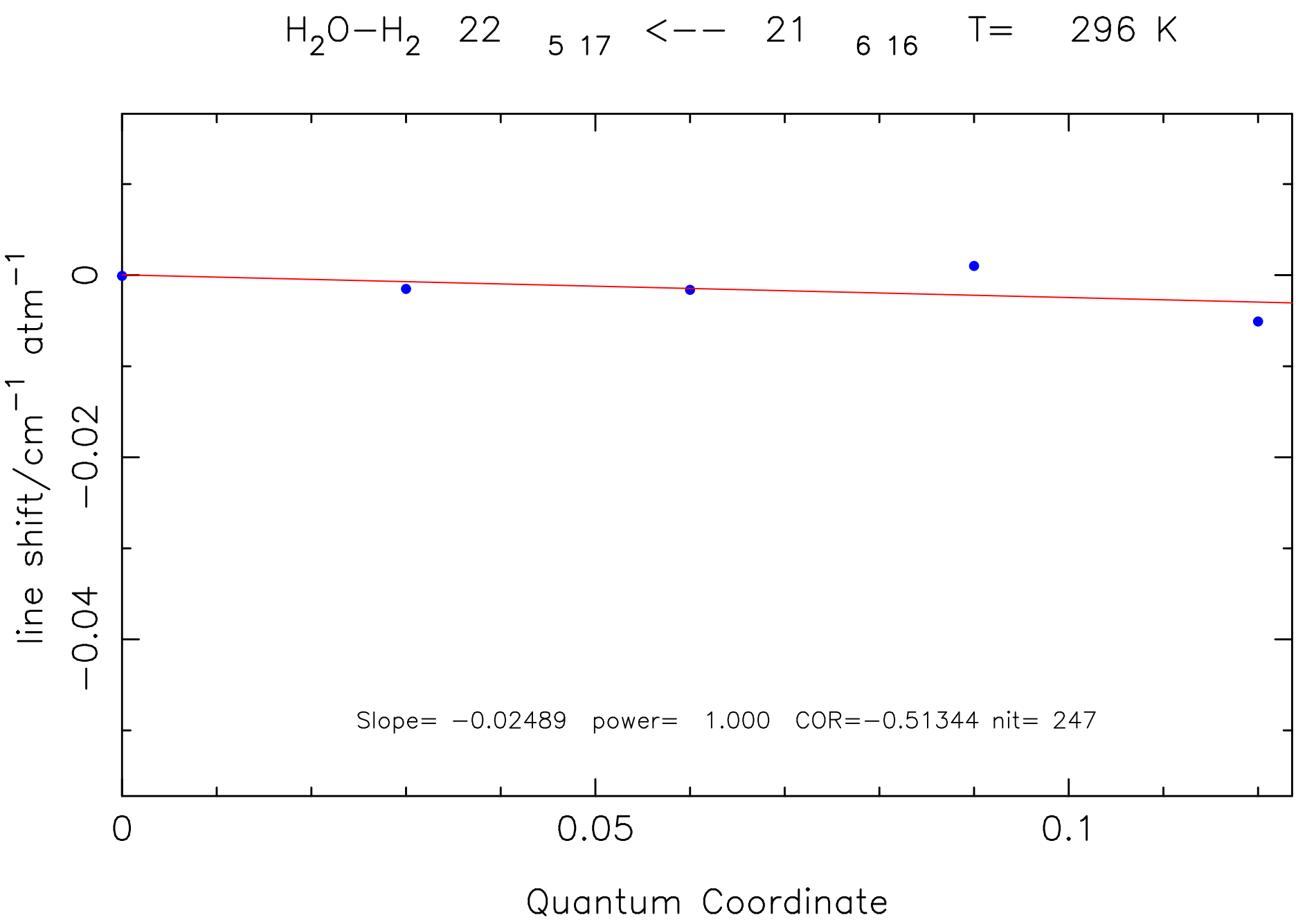
0.1
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.02489 power= 1.000 COR=−0.51344 nit= 247
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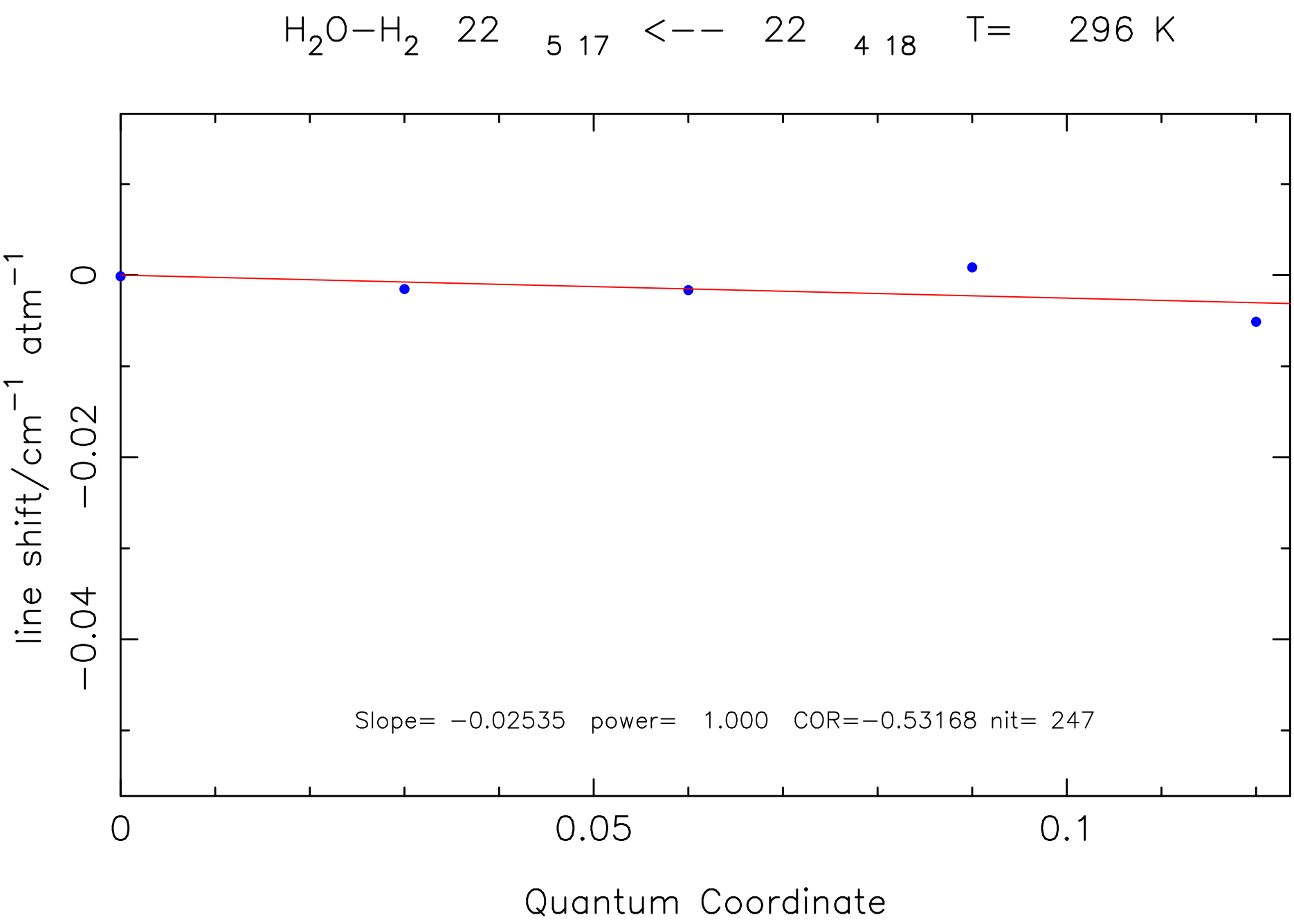
0.05
0.1
Quantum Coordinate


H2O−H2 22 5 17 <−− 22 4 18 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02535 power= 1.000 COR=−0.53168 nit= 247
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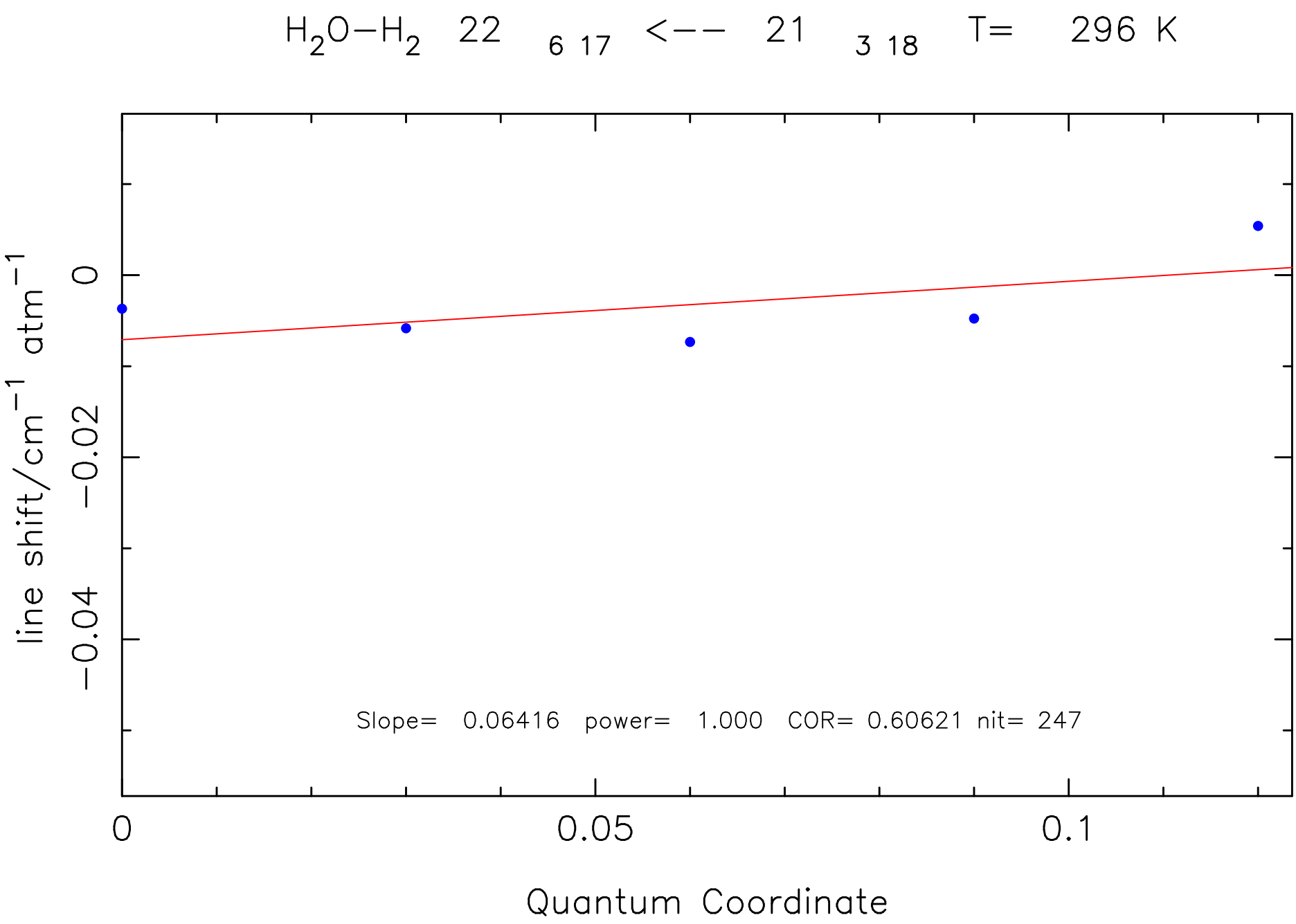
0.05
0.1
Quantum Coordinate


H2O−H2 22 6 17 <-- 21 3 18 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.06416 power= 1.000 COR= 0.60621 nit= 247
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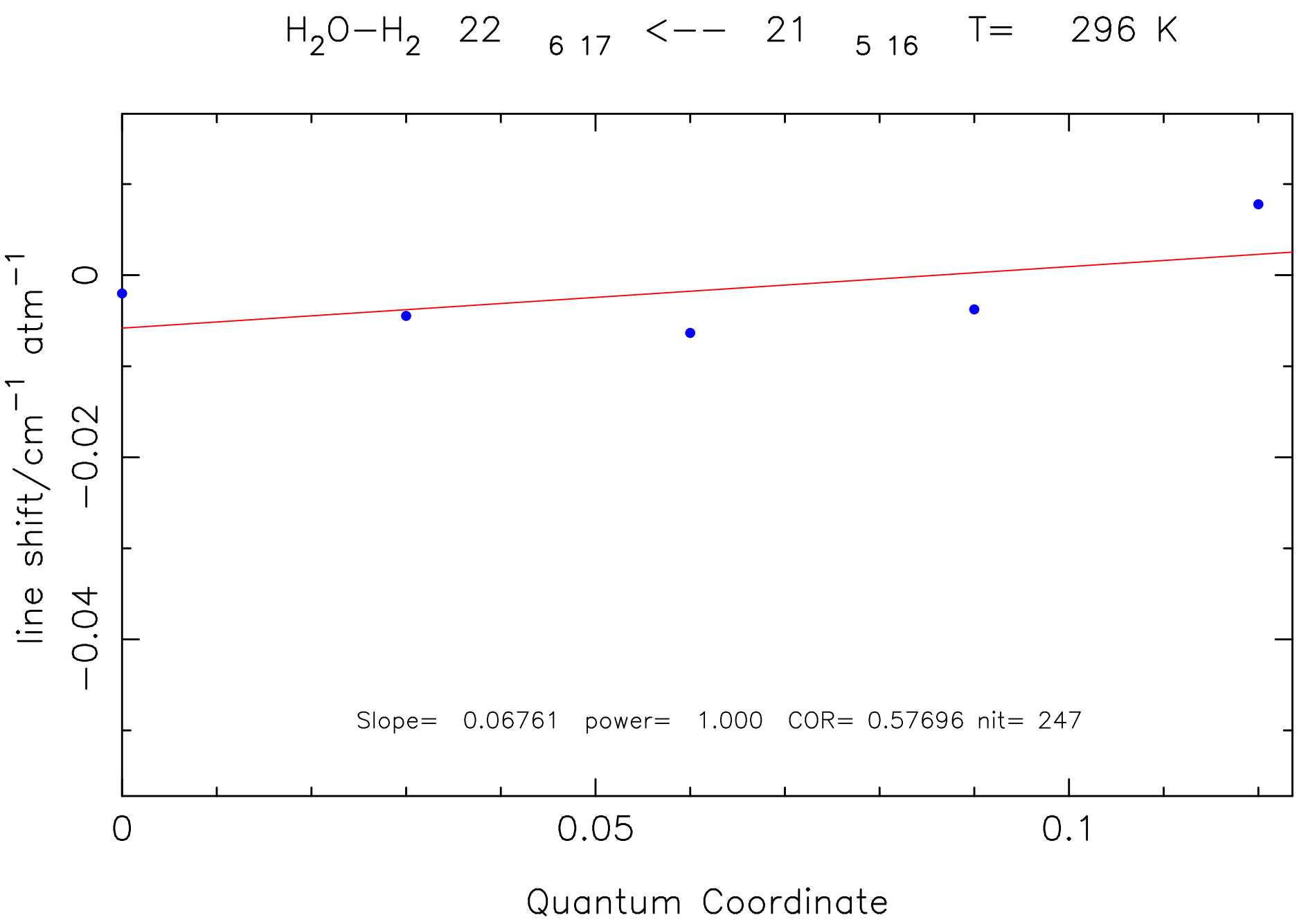
0.05
0.1
Quantum Coordinate


H2O−H2 22 6 17 <−− 21 5 16 T= 296 K
line shift/cm−1 atm−1
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Slope= 0.06761 power= 1.000 COR= 0.57696 nit= 247
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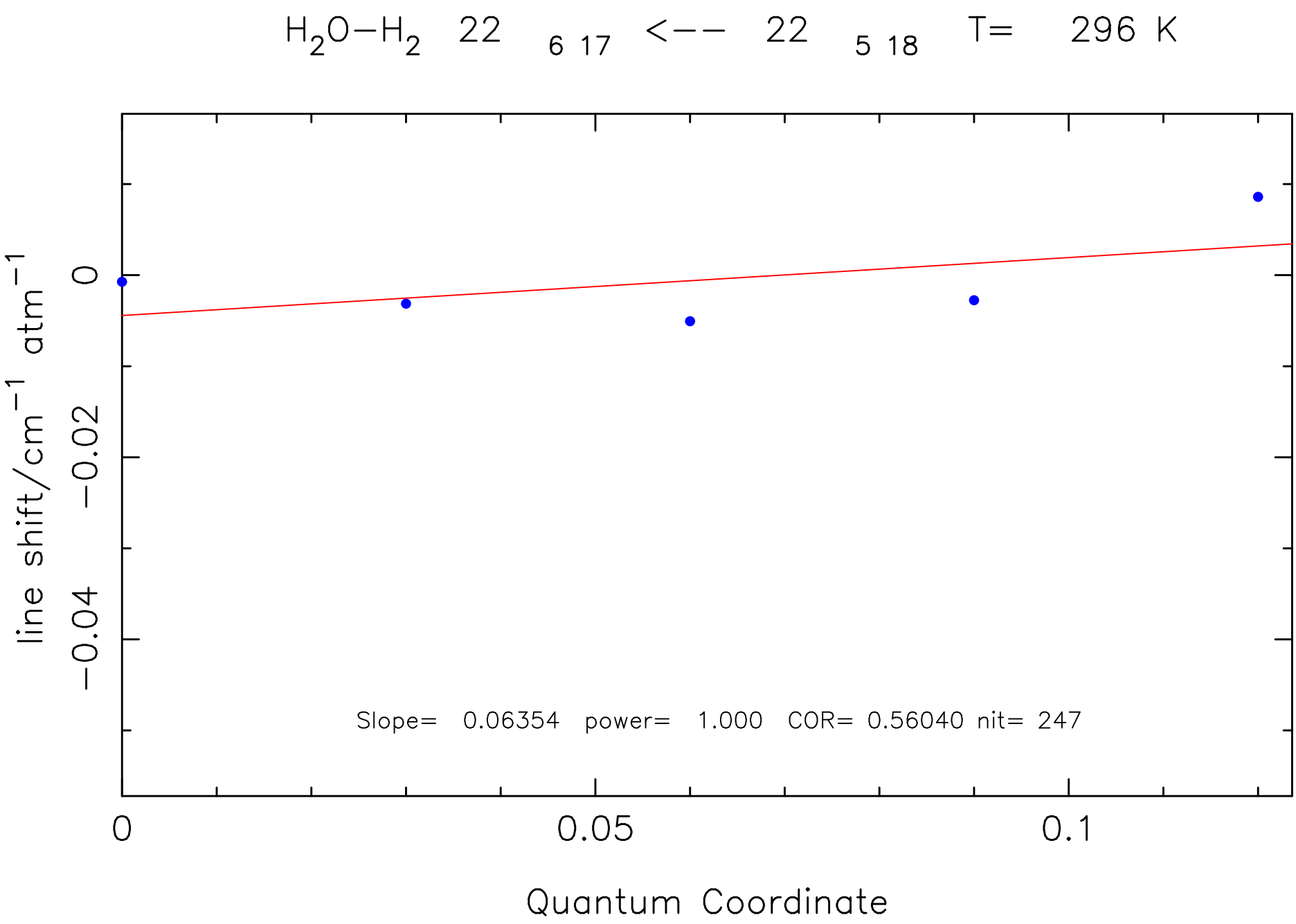
0.05
0.1
Quantum Coordinate


H2O−H2 22 6 17 <−− 22 5 18 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.06354 power= 1.000 COR= 0.56040 nit= 247
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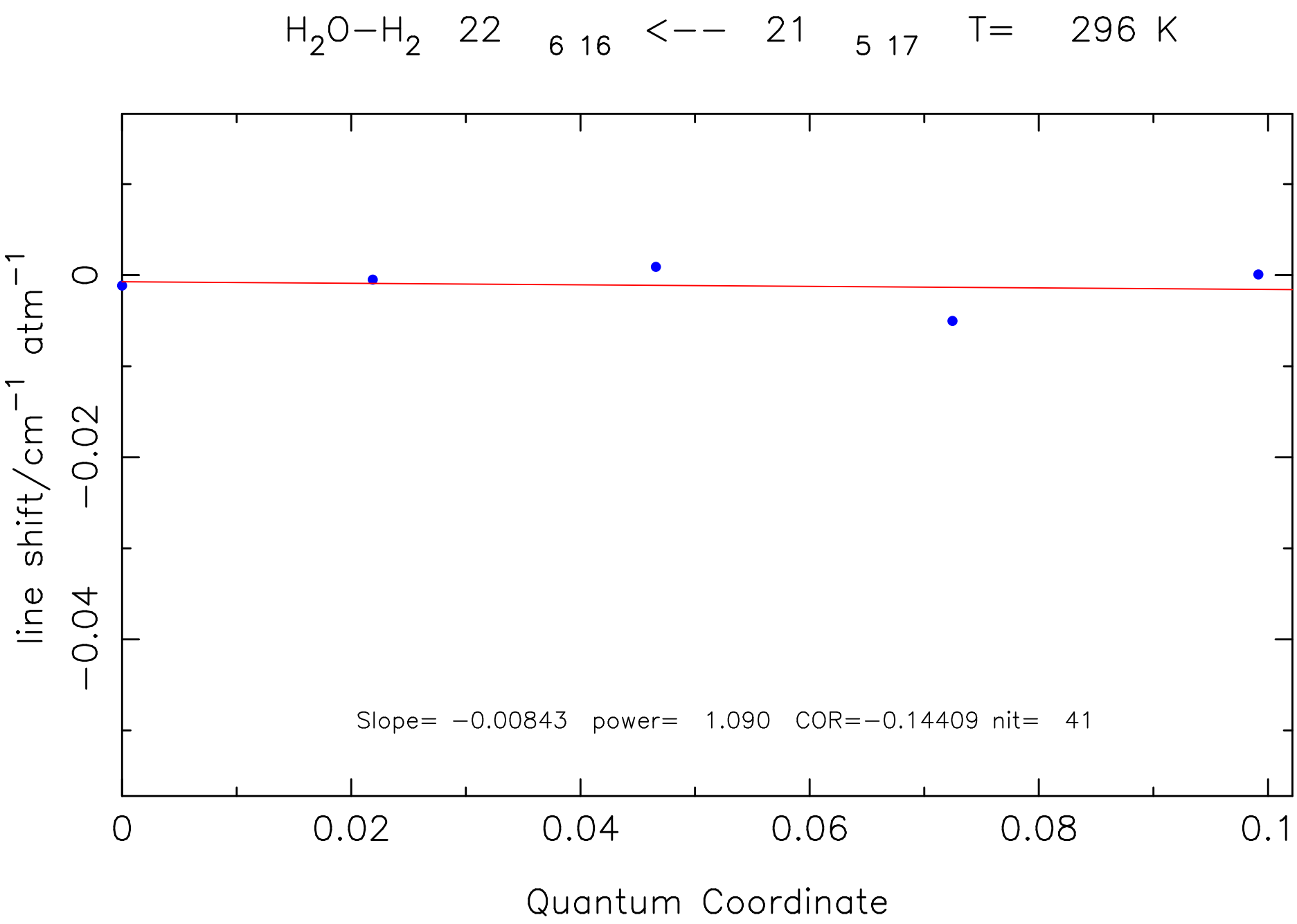
0.05
0.1
Quantum Coordinate


H2O−H2 22 6 16 <−− 21 5 17 T= 296 K
line shift/cm−1 atm−1
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−0.04
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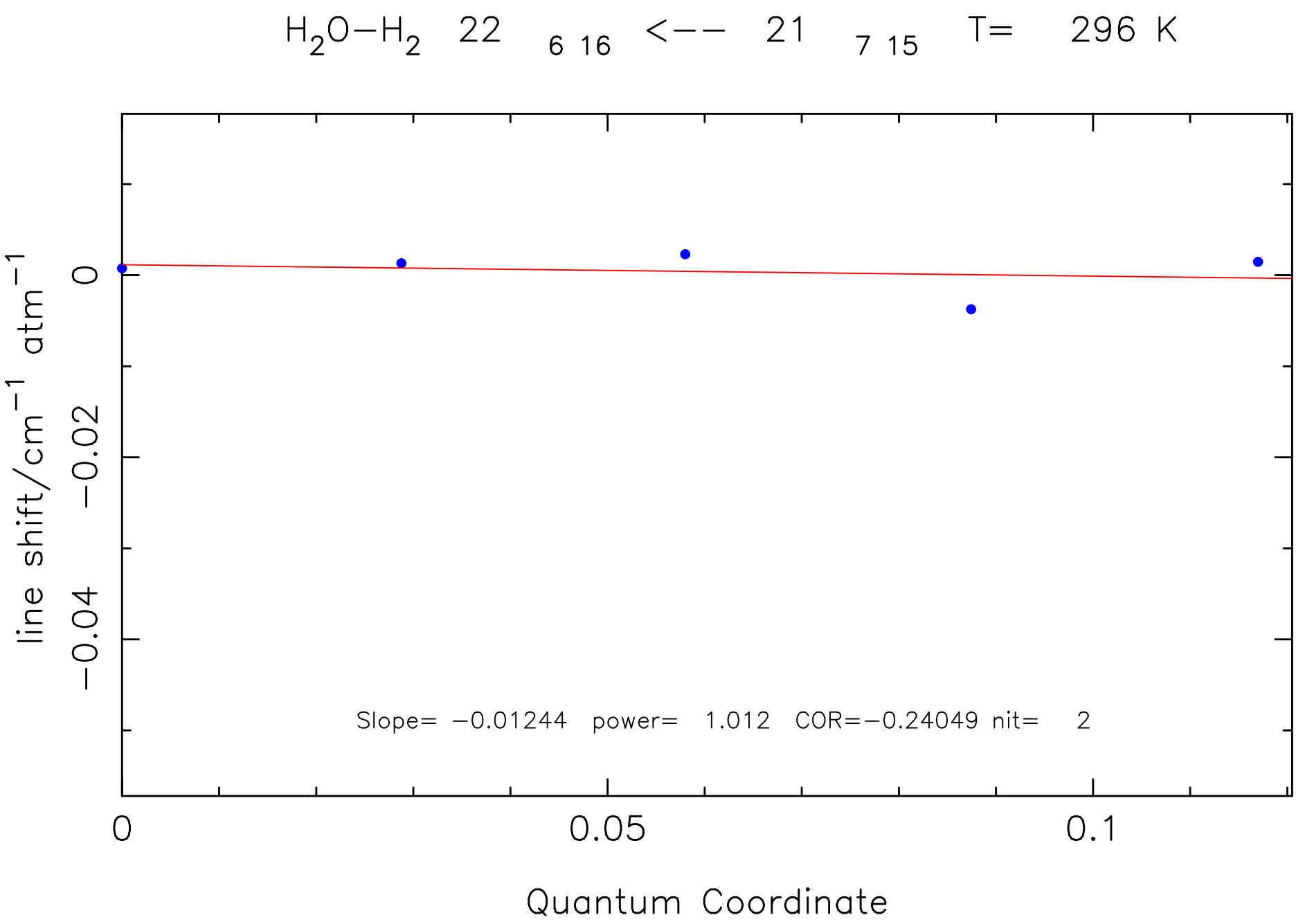
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.01244 power= 1.012 COR=−0.24049 nit= 2
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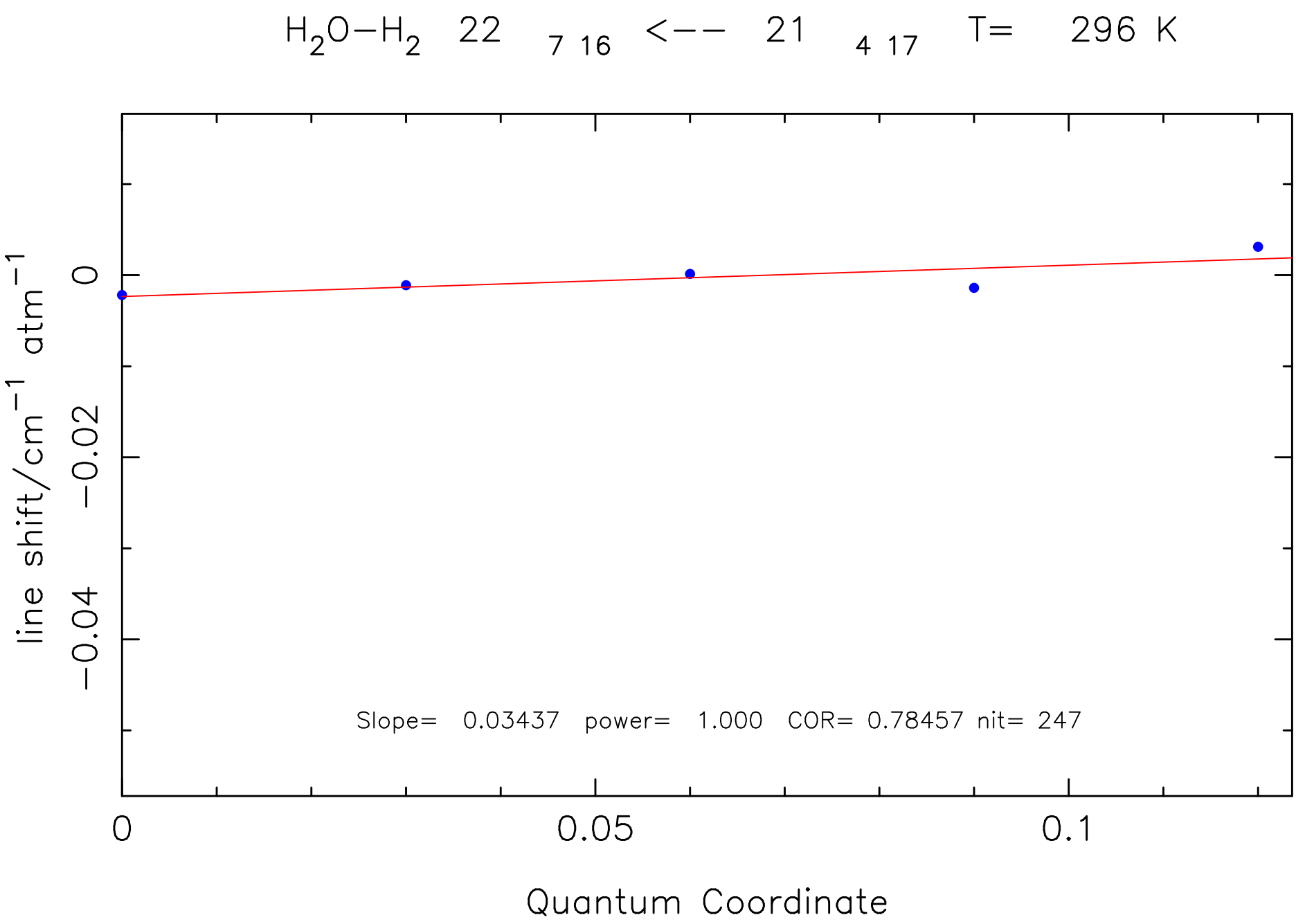
0.05
0.1
Quantum Coordinate


H2O−H2 22 7 16 <-- 21 4 17 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= 0.03437 power= 1.000 COR= 0.78457 nit= 247
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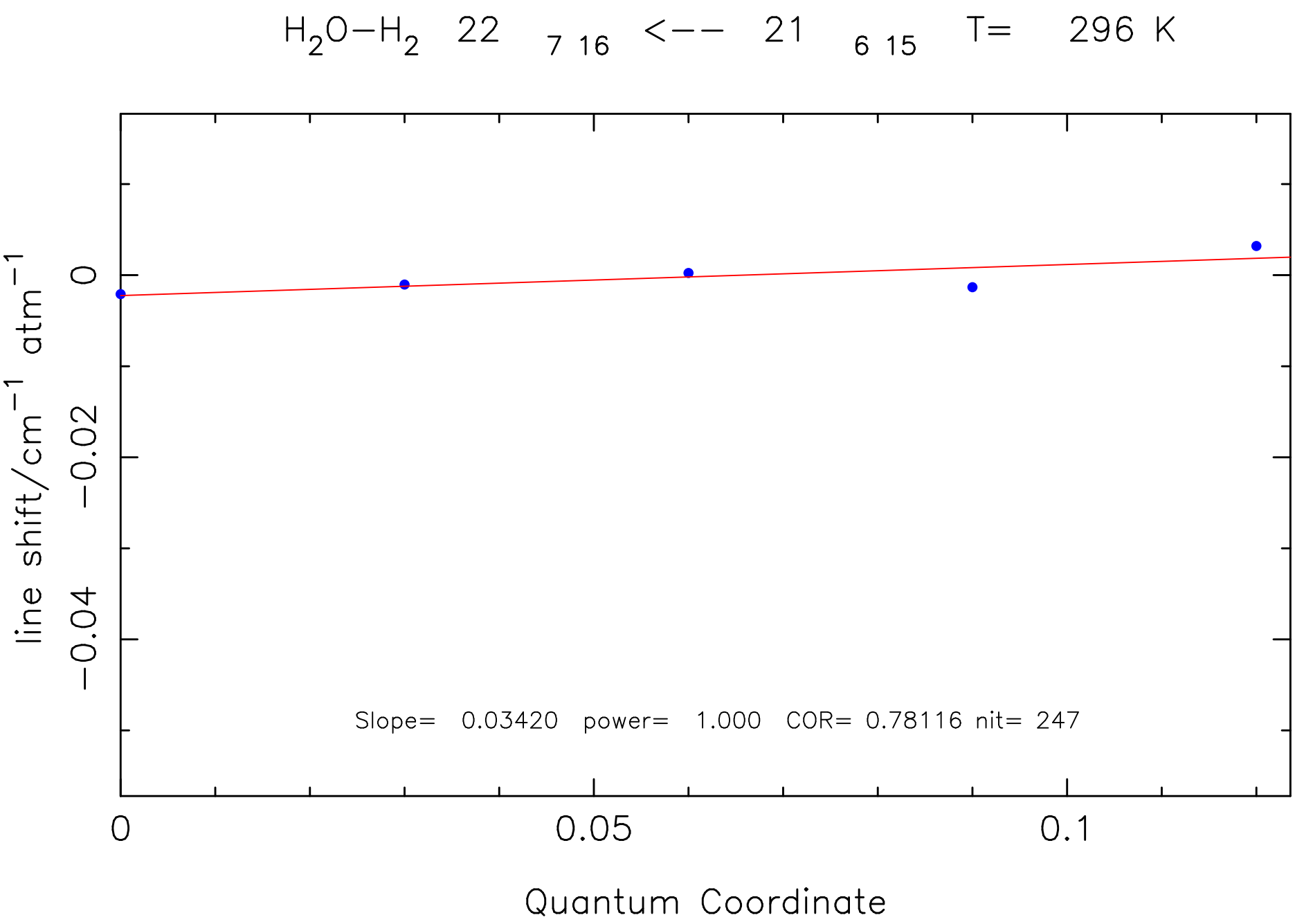
Quantum Coordinate


H2O−H2 22 7 16 <−− 21 6 15 T= 296 K
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Slope= 0.03420 power= 1.000 COR= 0.78116 nit= 247
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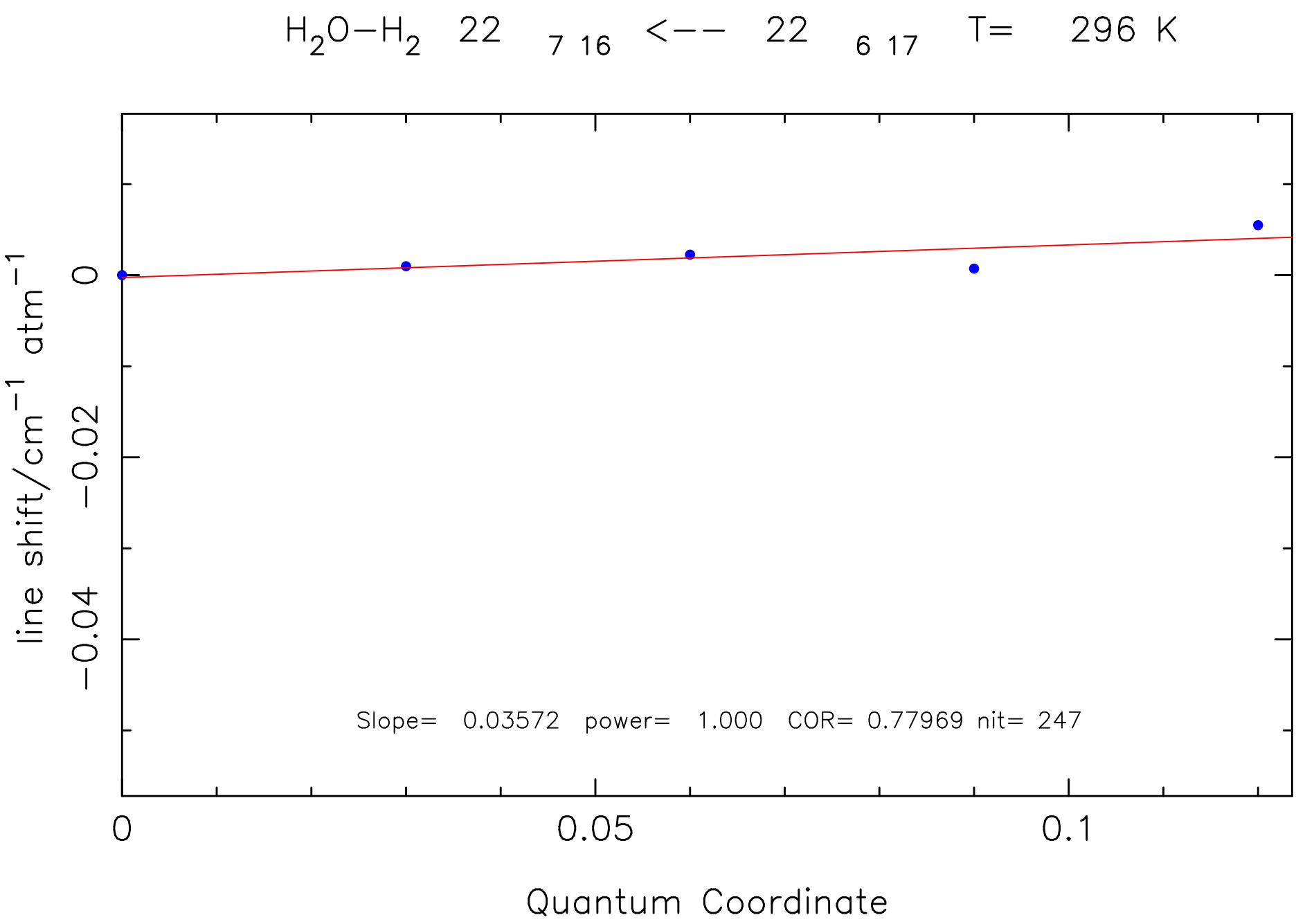
Quantum Coordinate


H2O−H2 22 7 16 <-- 22 6 17 T= 296 K
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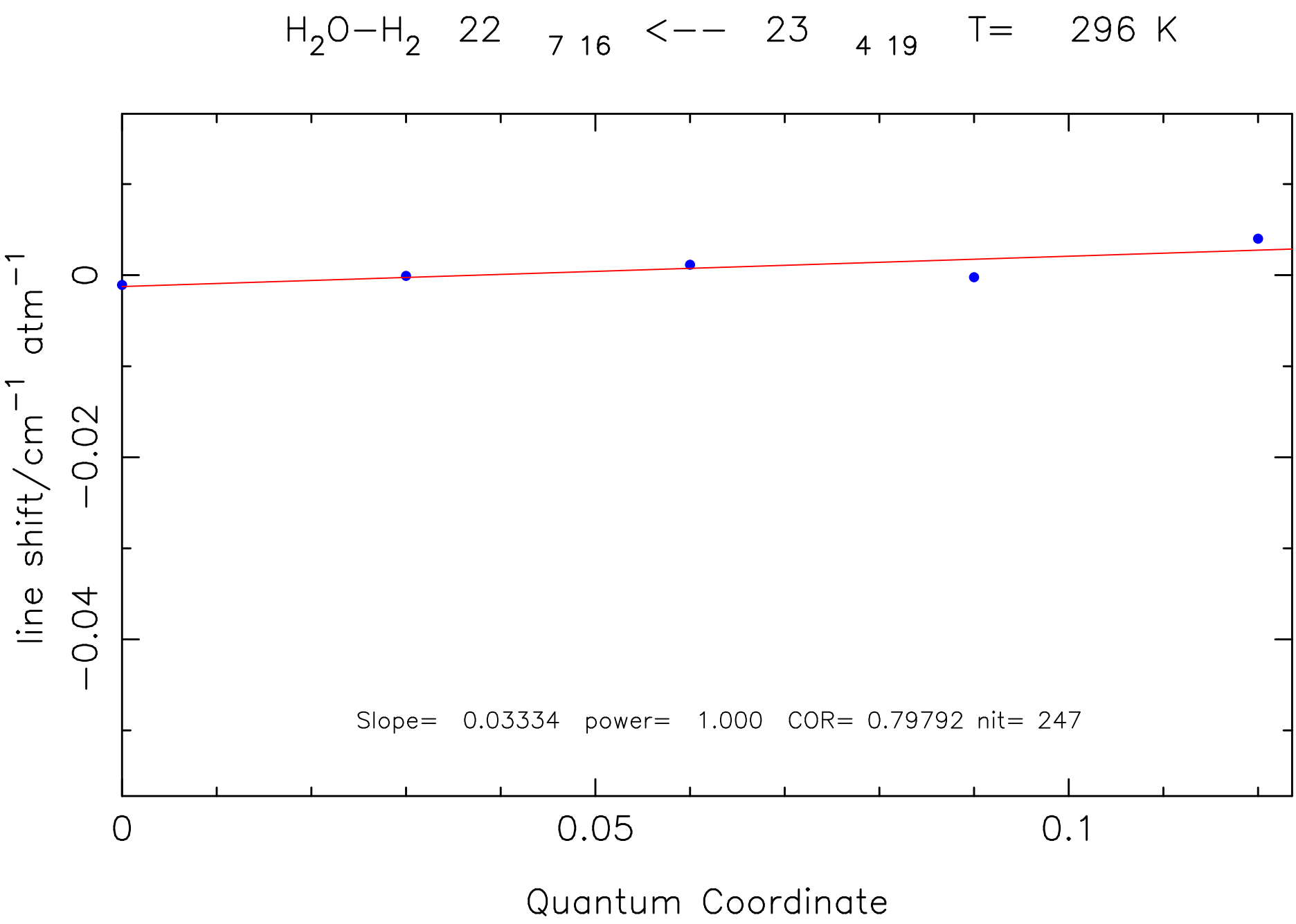
Quantum Coordinate


H2O−H2 22 7 16 <-- 23 4 19 T= 296 K
line shift/cm−1 atm−1
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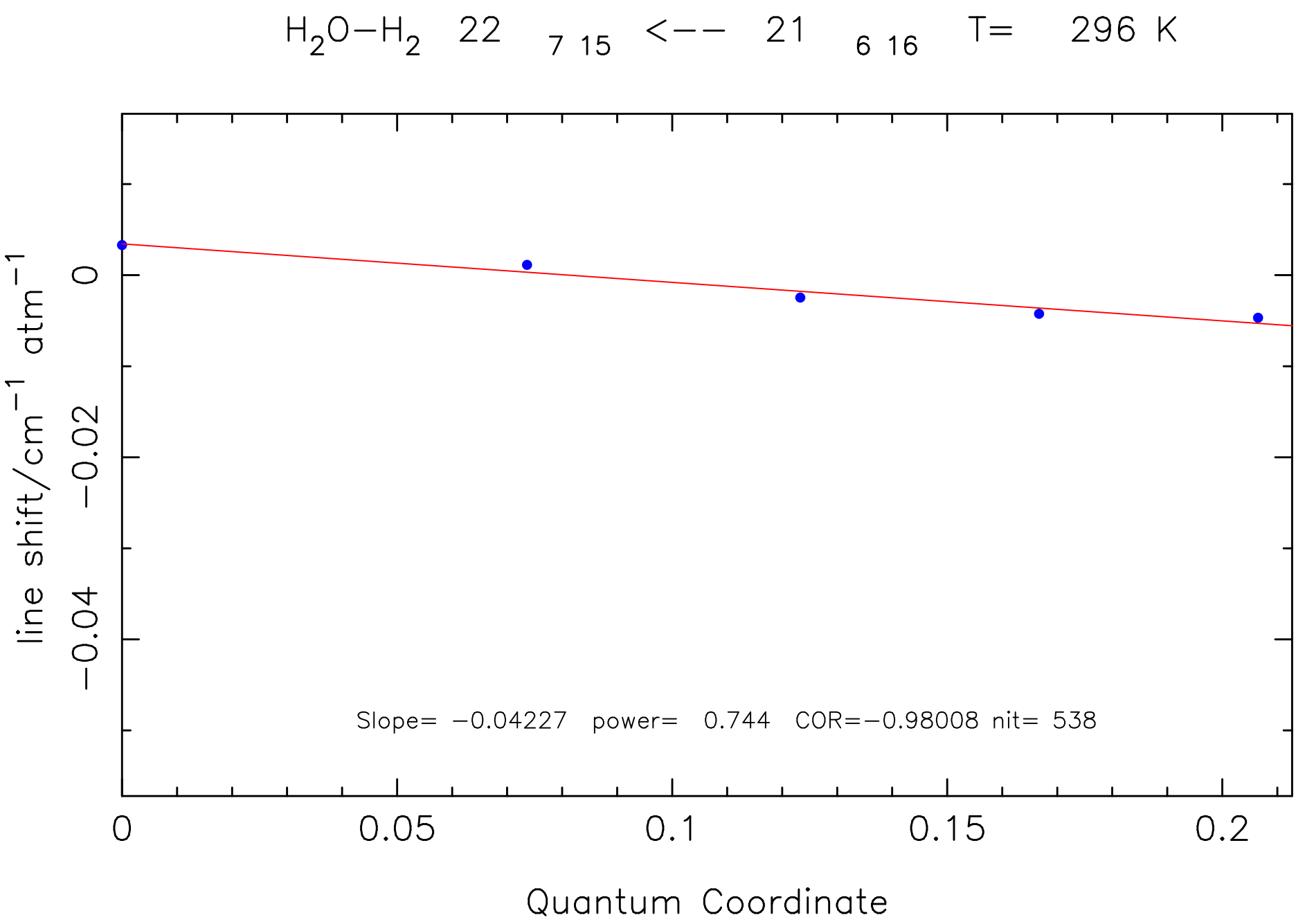
0.1
Quantum Coordinate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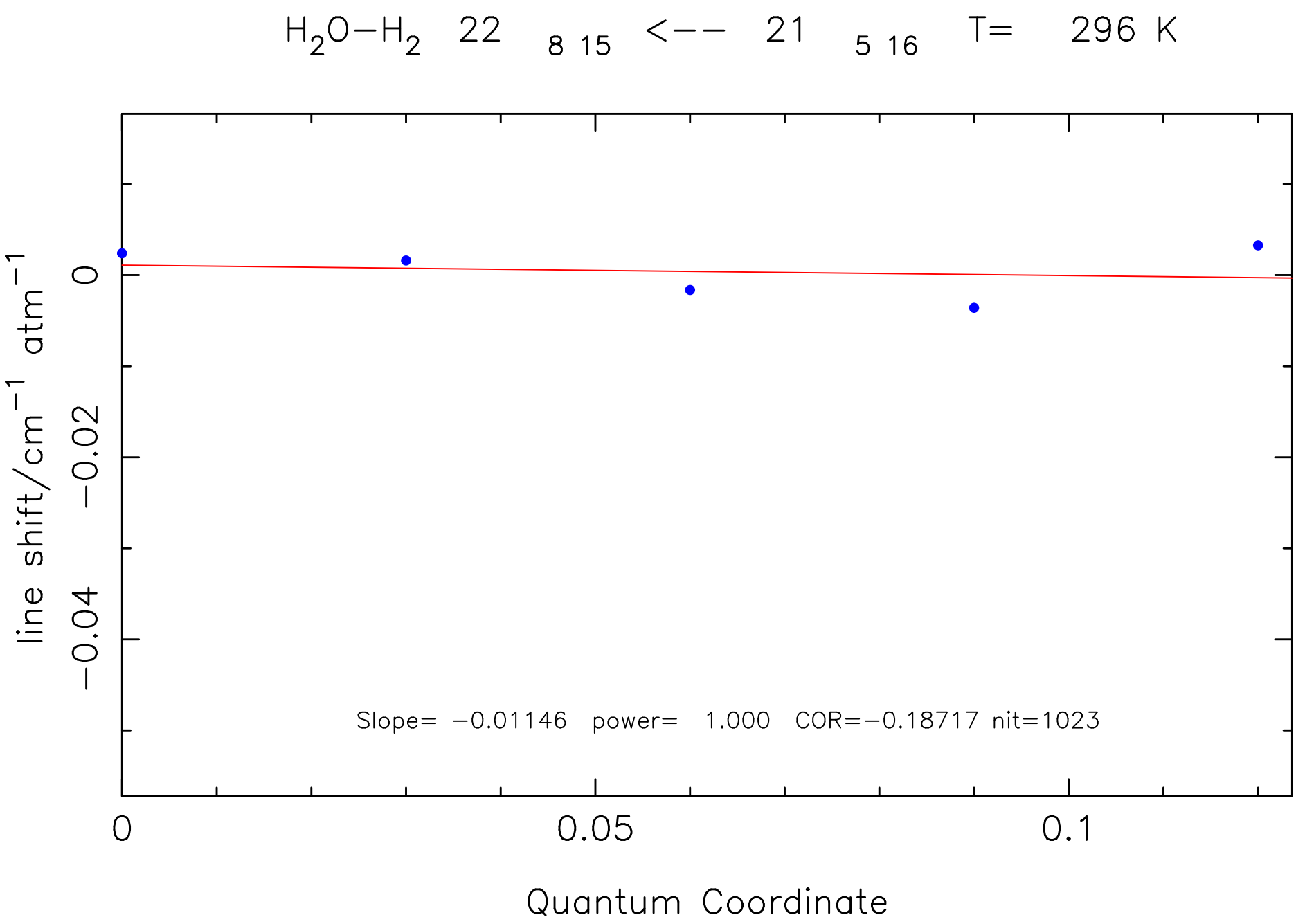
0.2
Quantum Coordinate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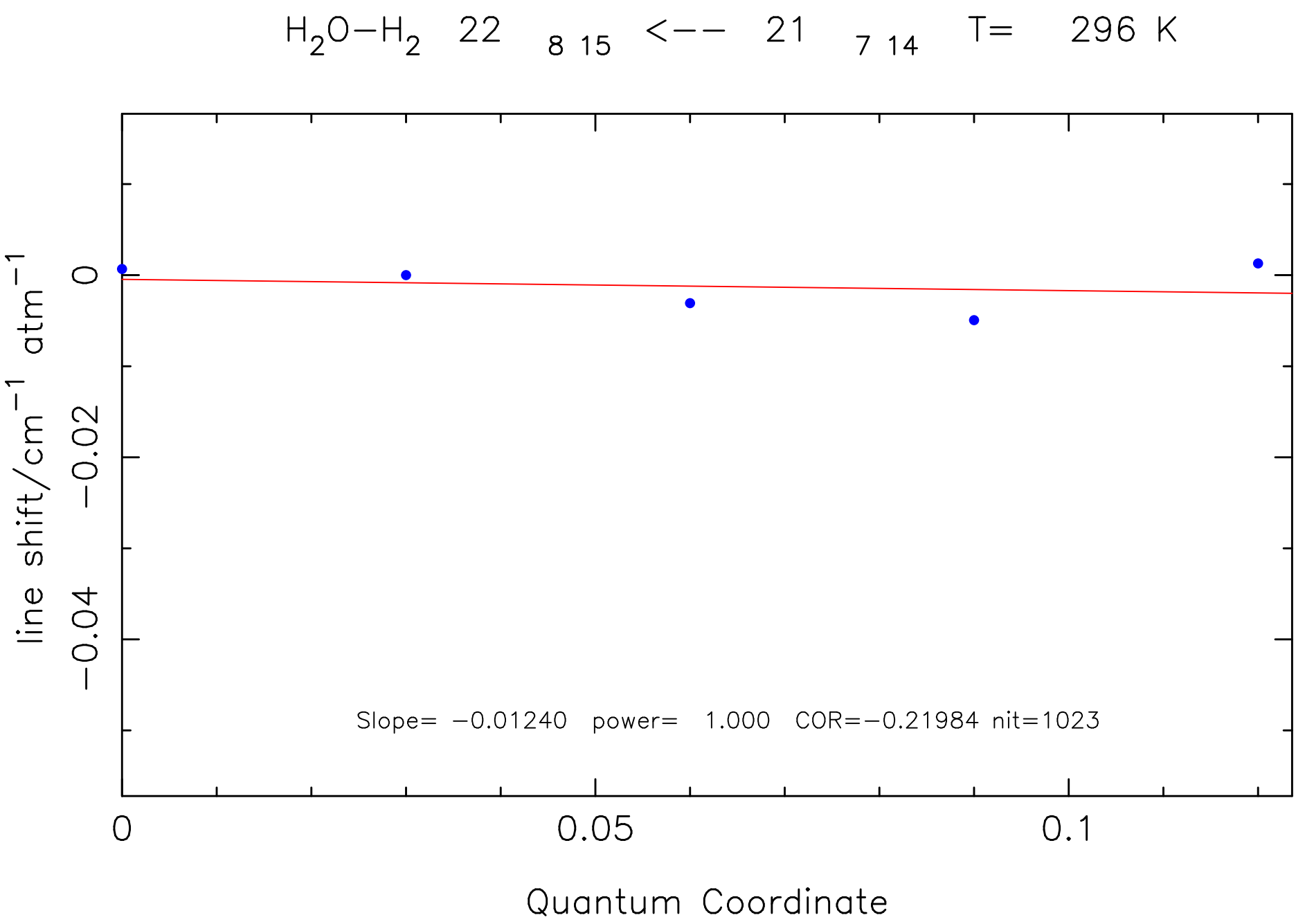
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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Slope= −0.01240 power= 1.000 COR=−0.21984 nit=1023
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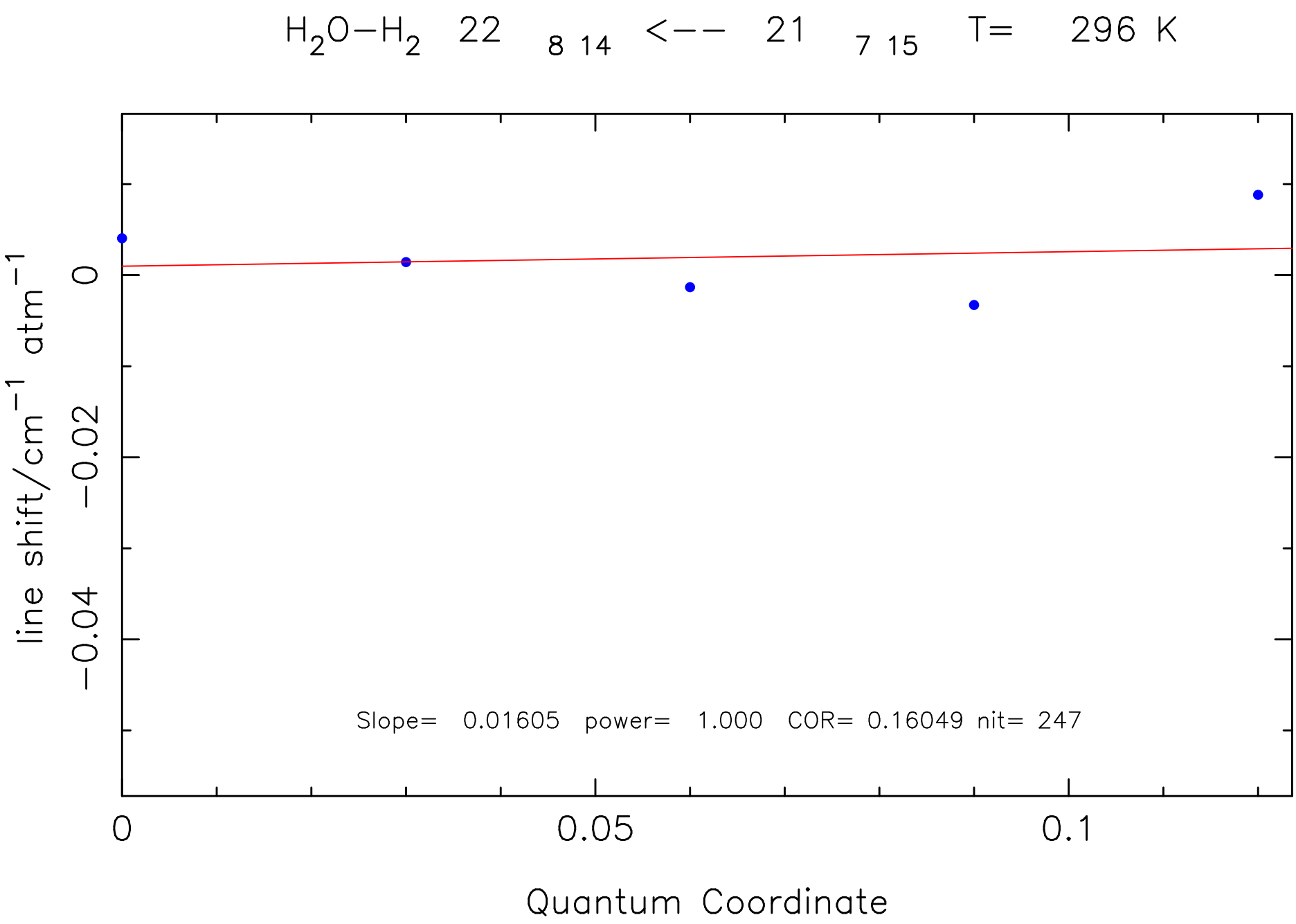
Quantum Coordinate


H2O−H2 22 8 14 <-- 21 7 15 T= 296 K
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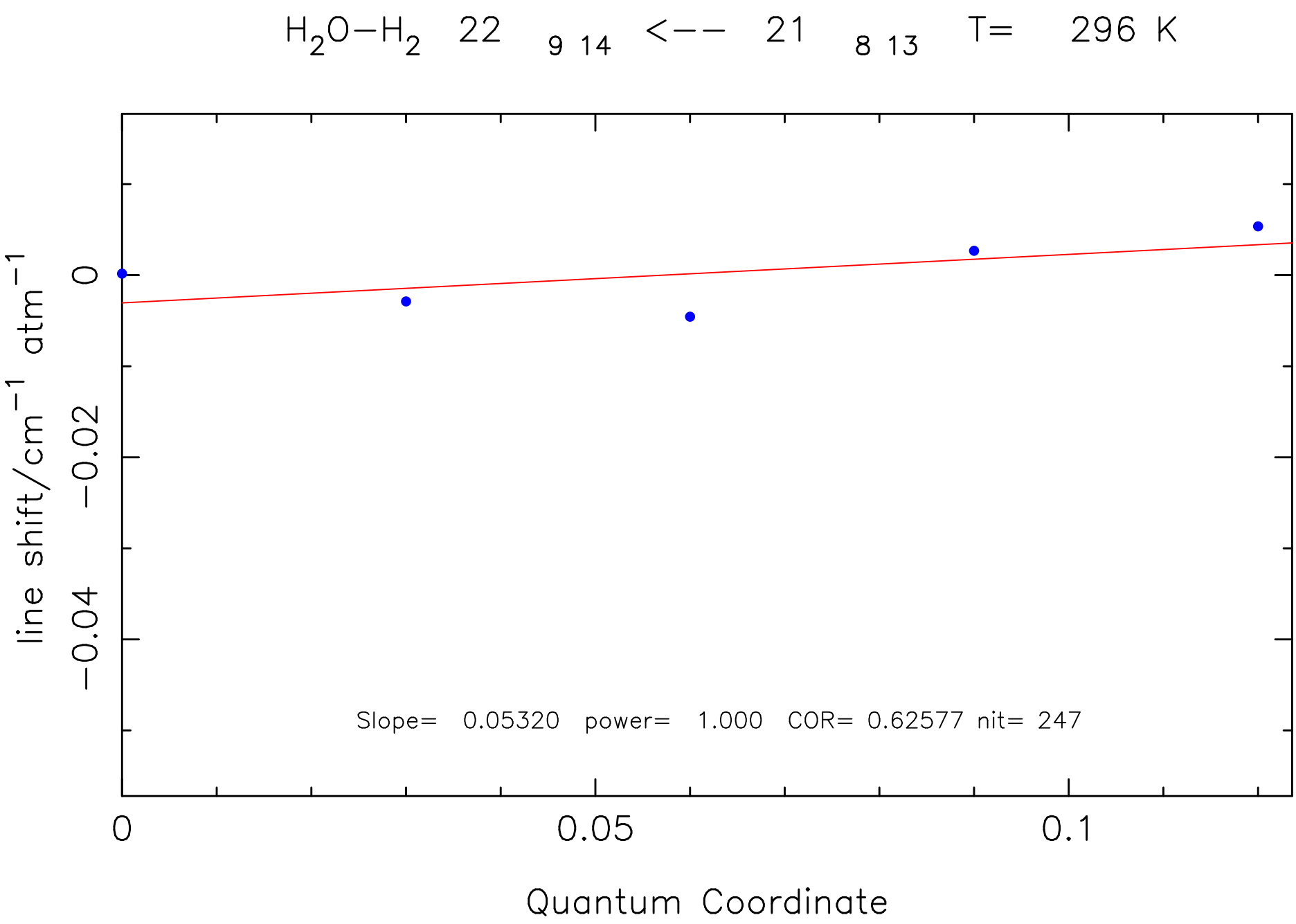
Quantum Coordinate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line shift/cm−1 atm−1
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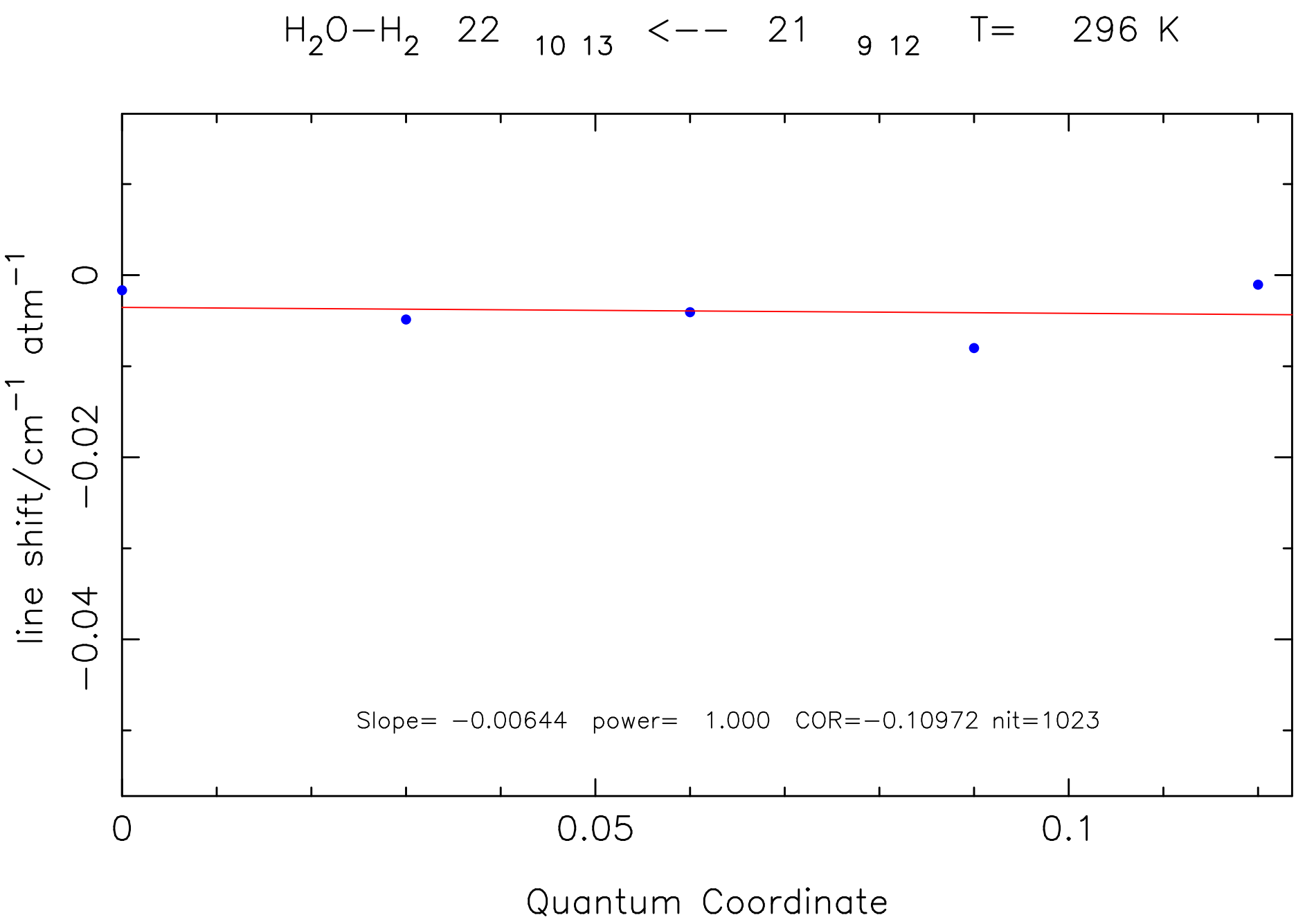
Quantum Coordinate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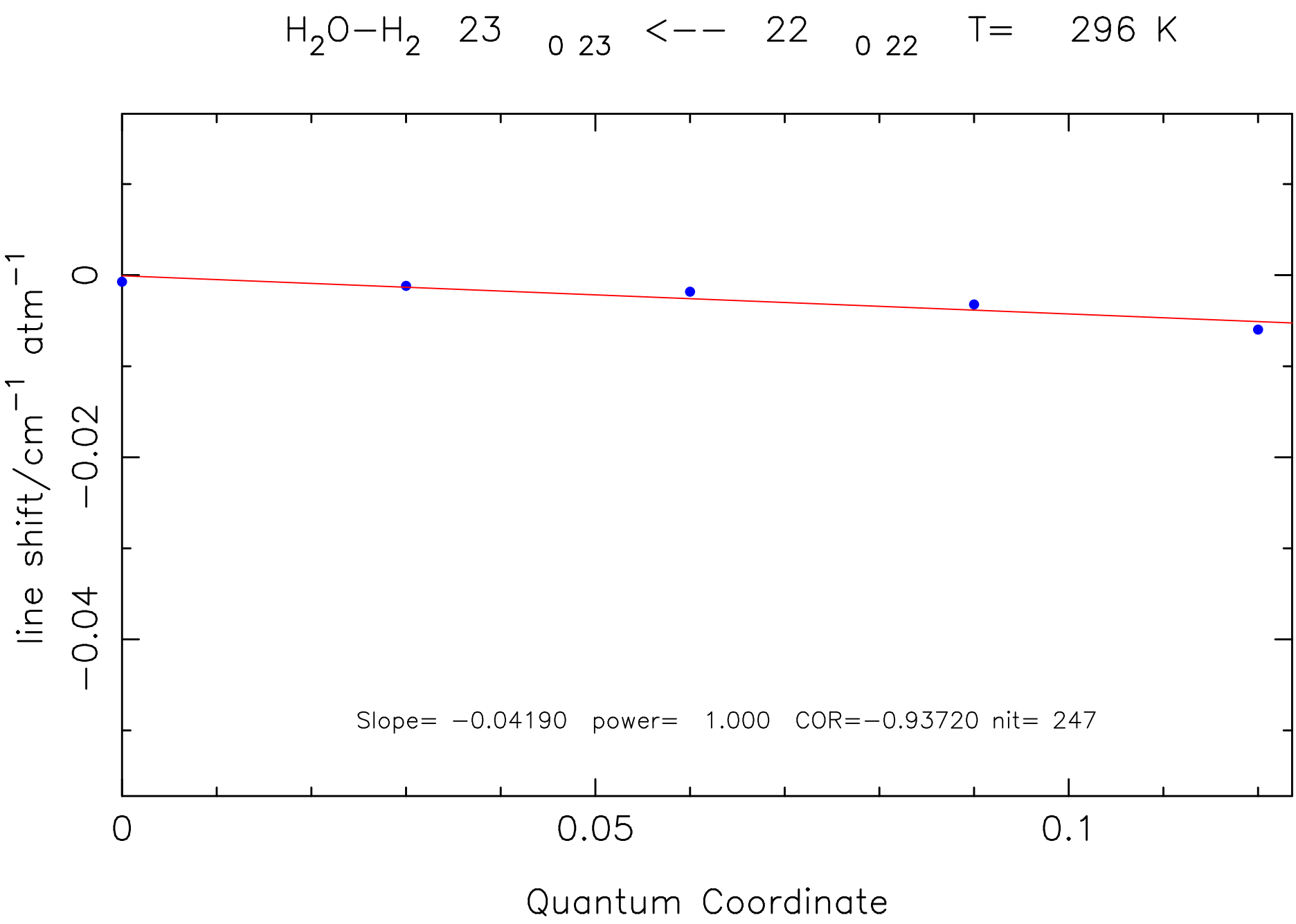
Quantum Coordinate


H_2O-H_2 23 0 23 <-- 22 0 22 T= 296 K
line shift/cm^{-1} atm^{-1}
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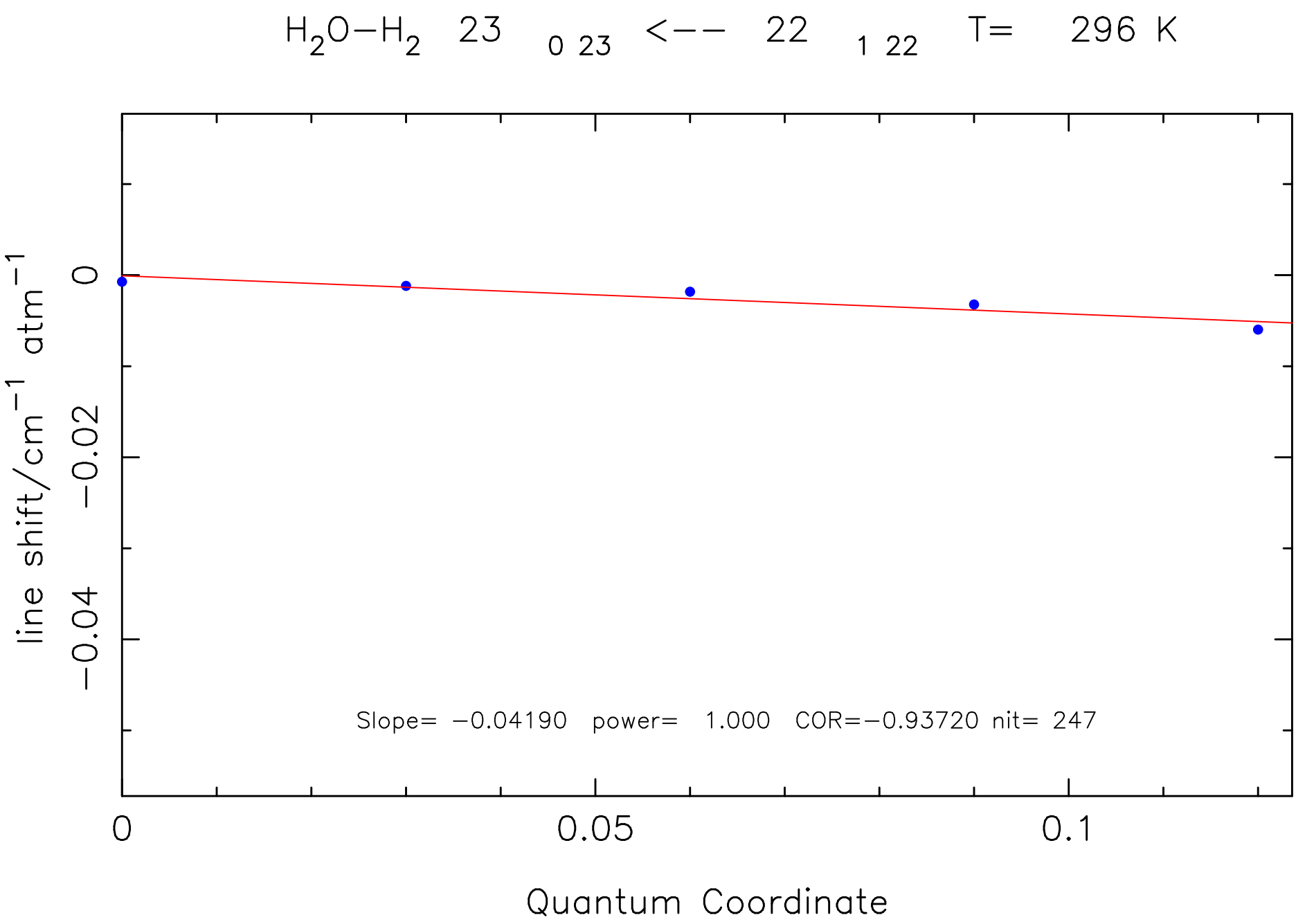
0.1
Quantum Coordinate


H2O−H2 23 0 23 <−− 22 1 22 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.04190 power= 1.000 COR=−0.93720 nit= 247
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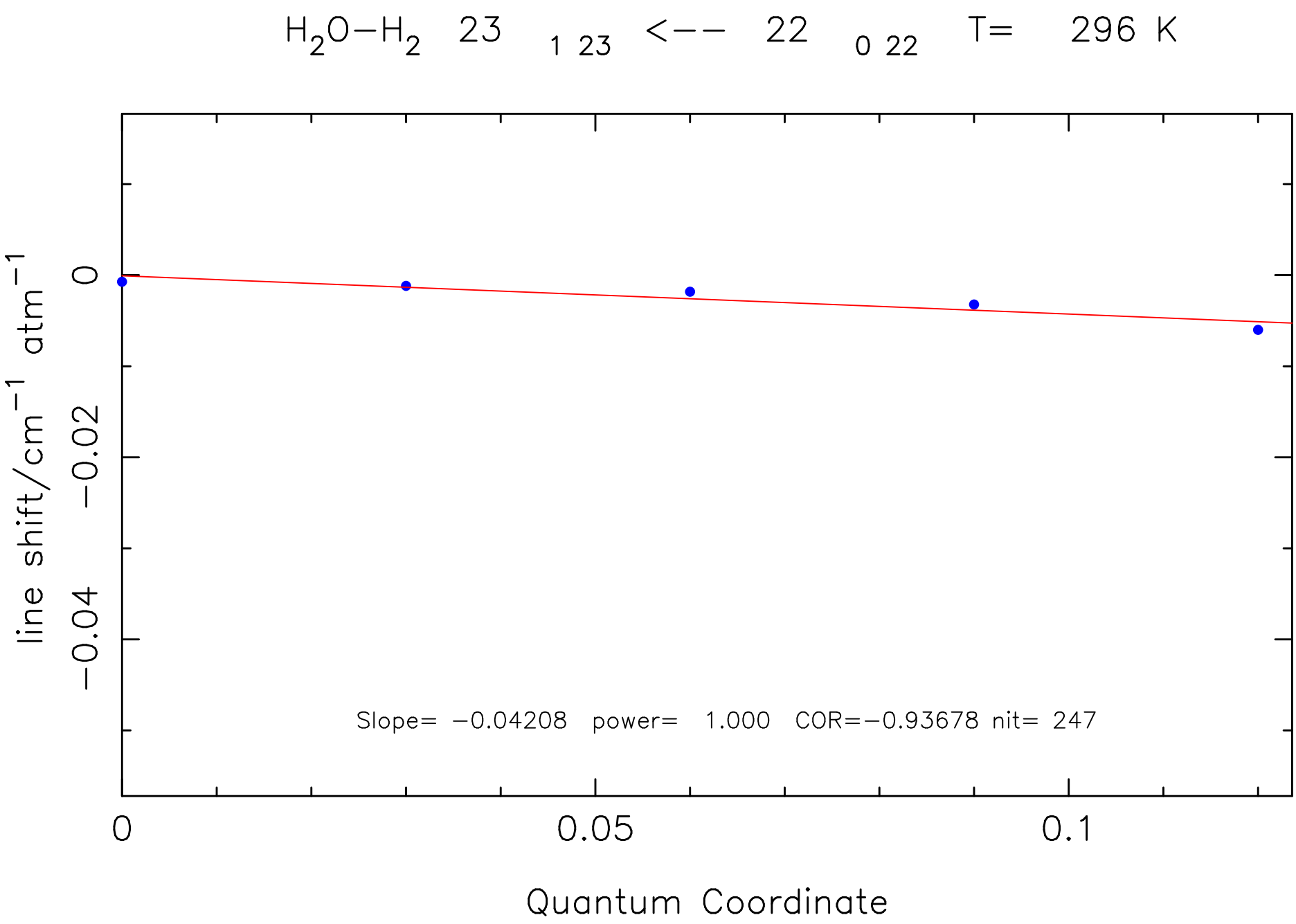
Quantum Coordinate


H2O−H2 23 1 23 <−− 22 0 22 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.04208 power= 1.000 COR=−0.93678 nit= 247
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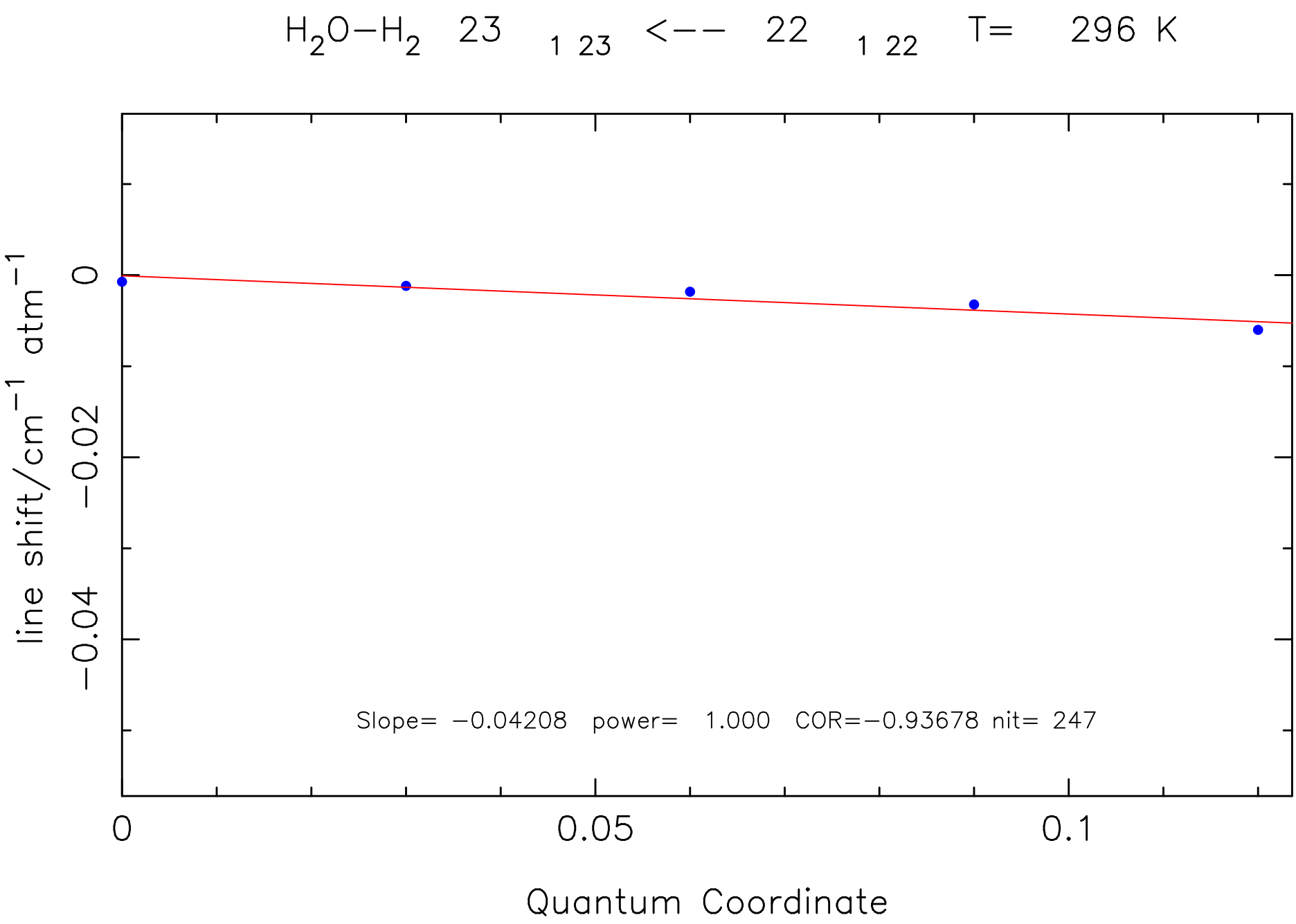
Quantum Coordinate


H2O−H2 23 1 23 <−− 22 1 22 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.04208 power= 1.000 COR=−0.93678 nit= 247
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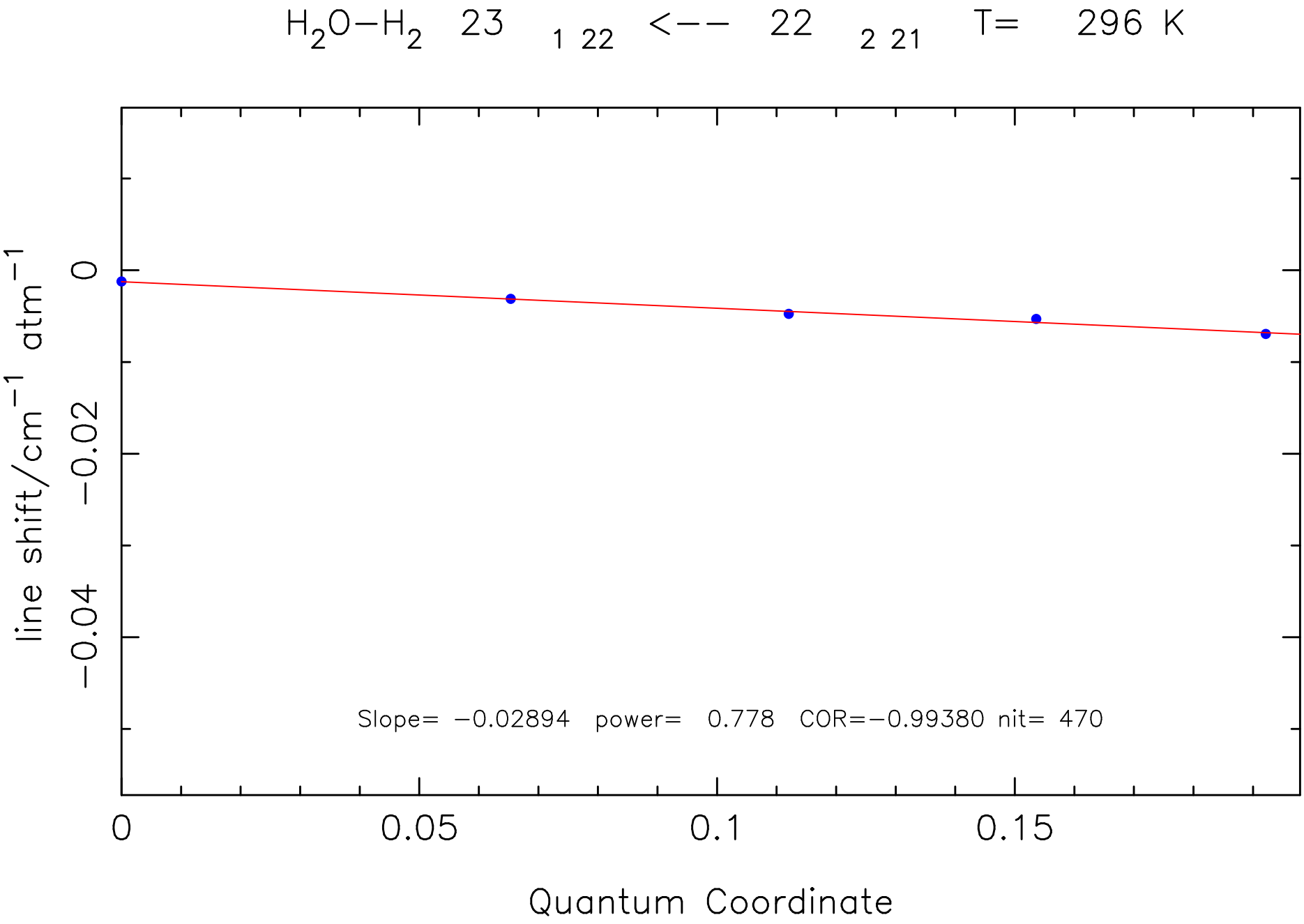
Quantum Coordinate


H2O−H2 23 1 22 <−− 22 2 21 T= 296 K
line shift/cm−1 atm−1
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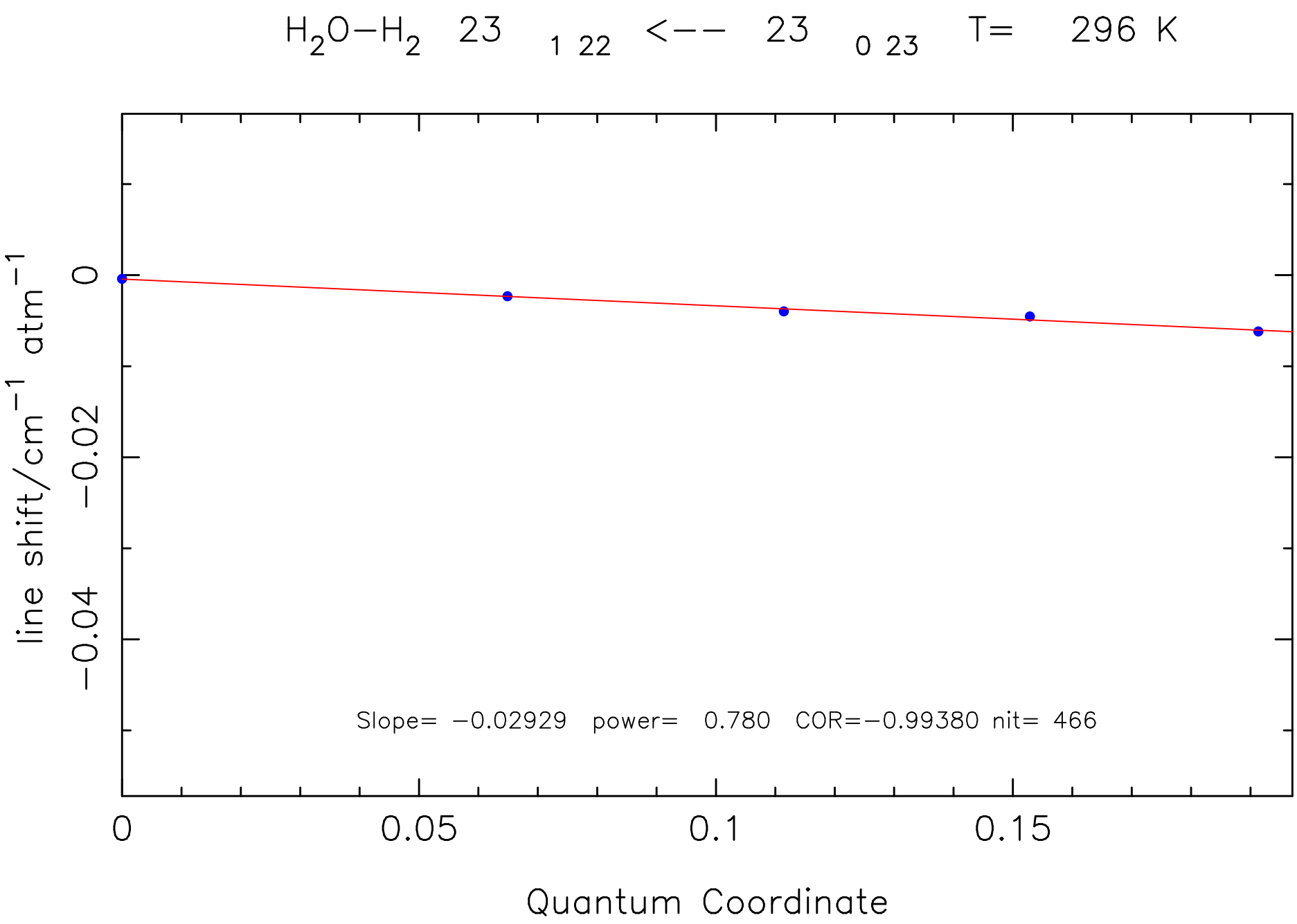
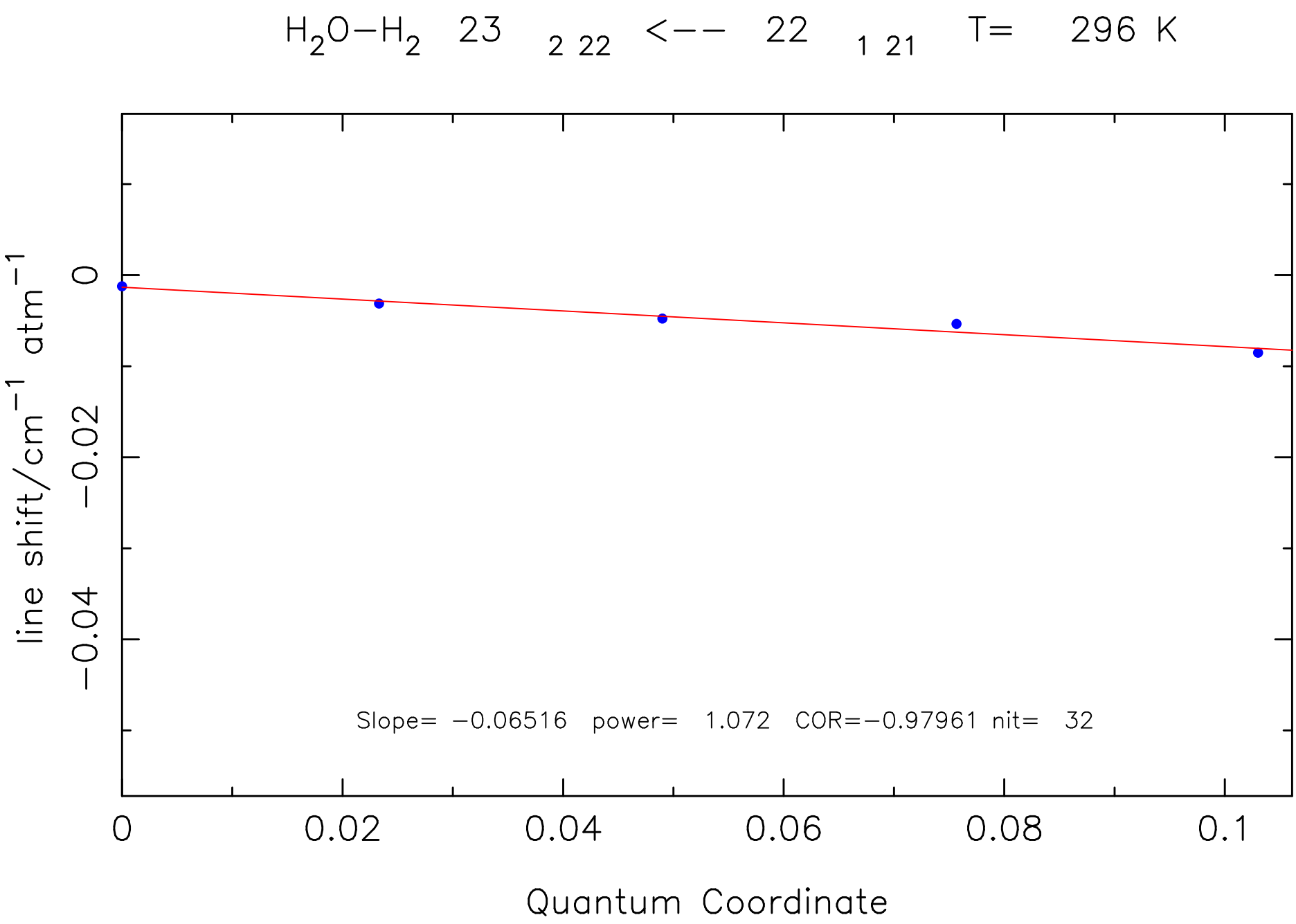
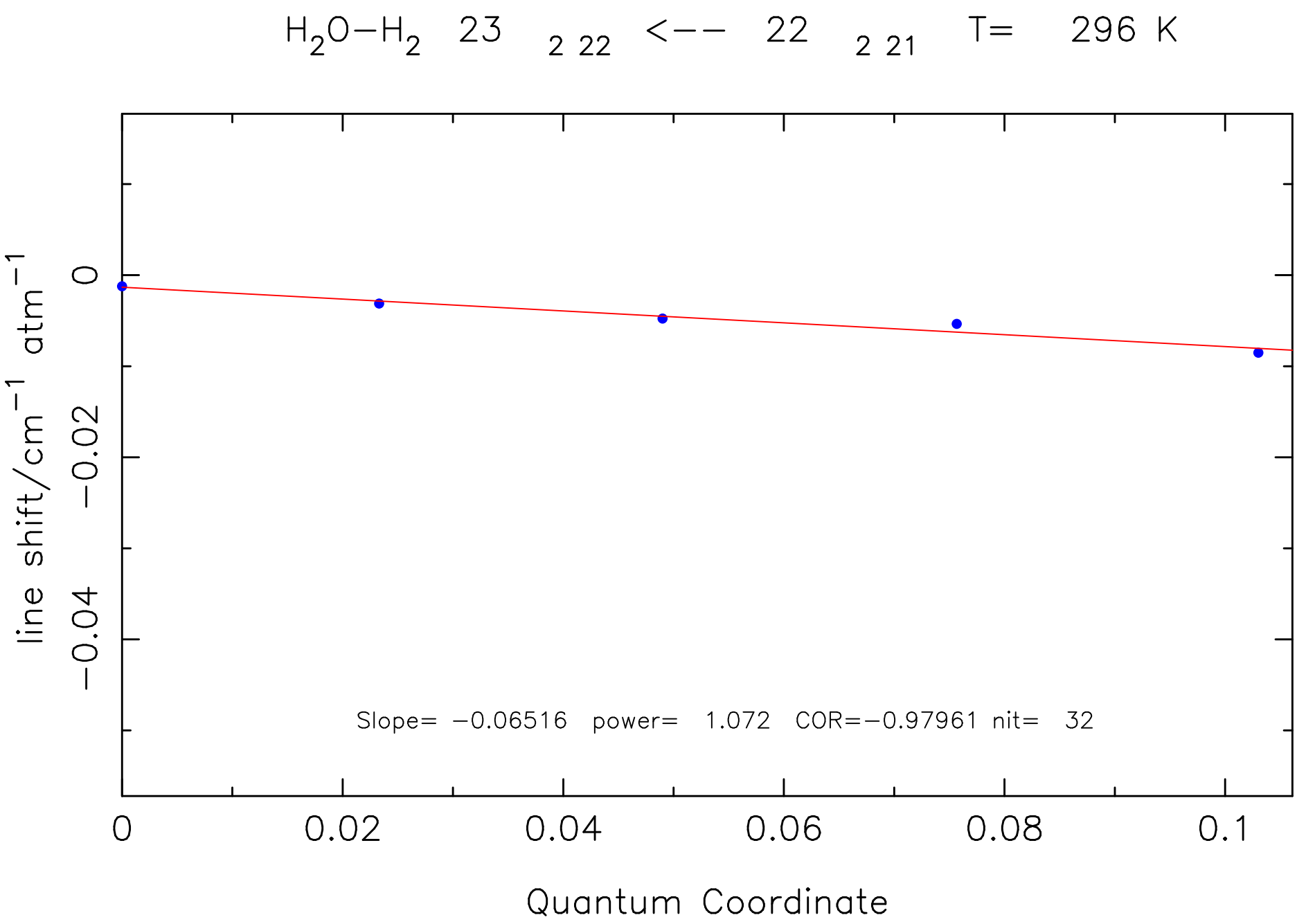
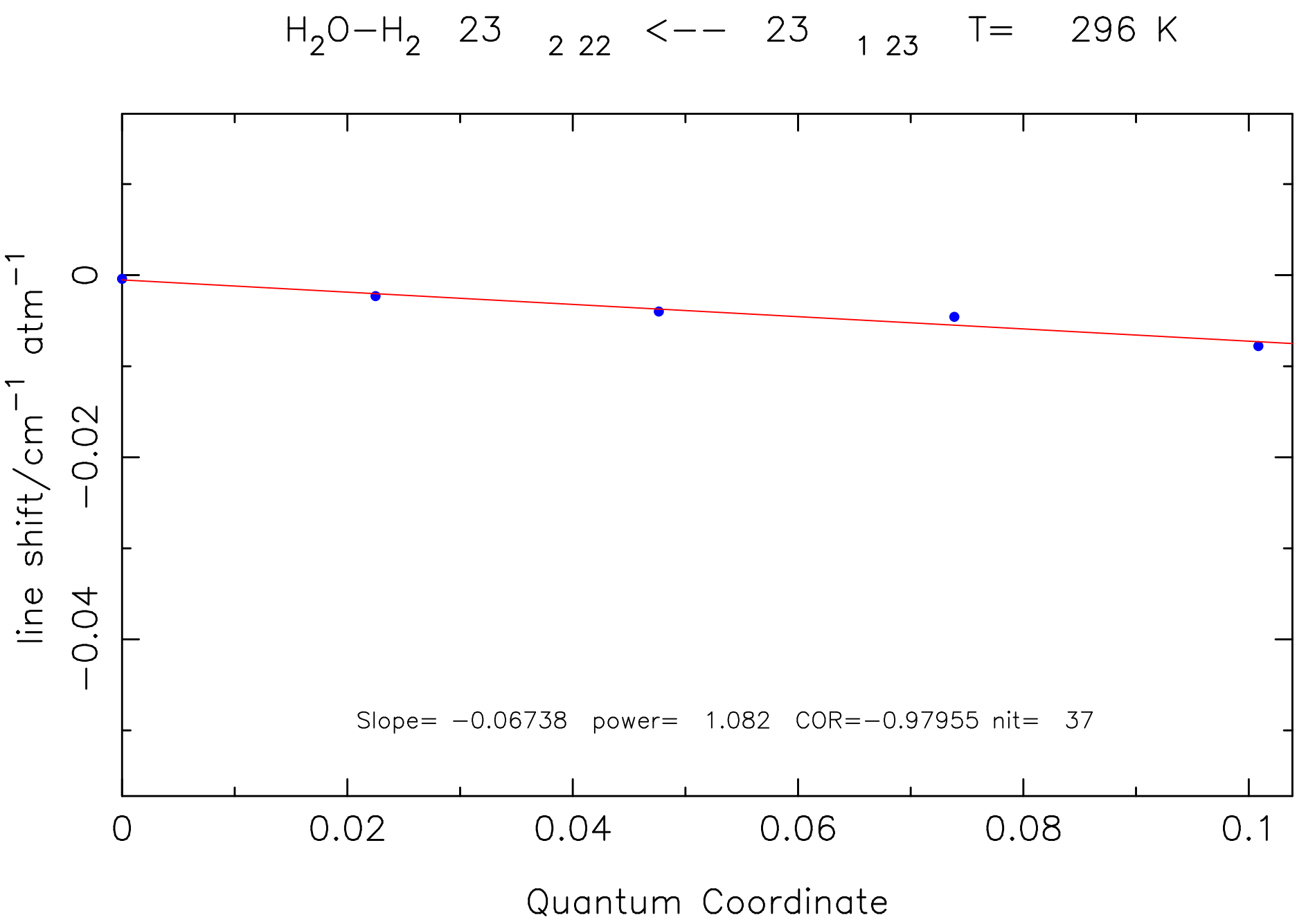
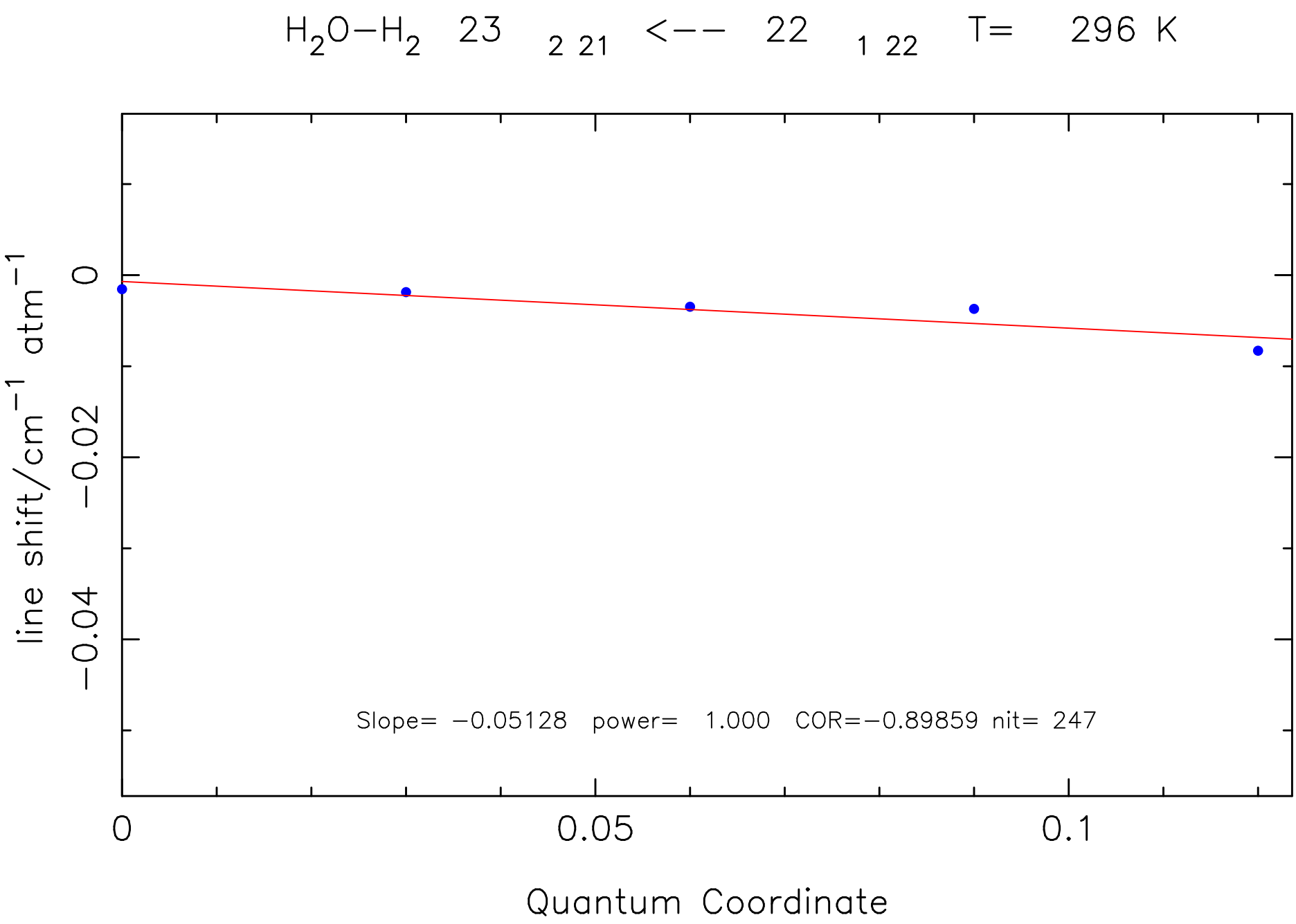
−0.02
−0.04
Slope= −0.02894 power= 0.778 COR=−0.99380 nit= 470
0
0.05
0.1
0.15
Quantum Coordinate

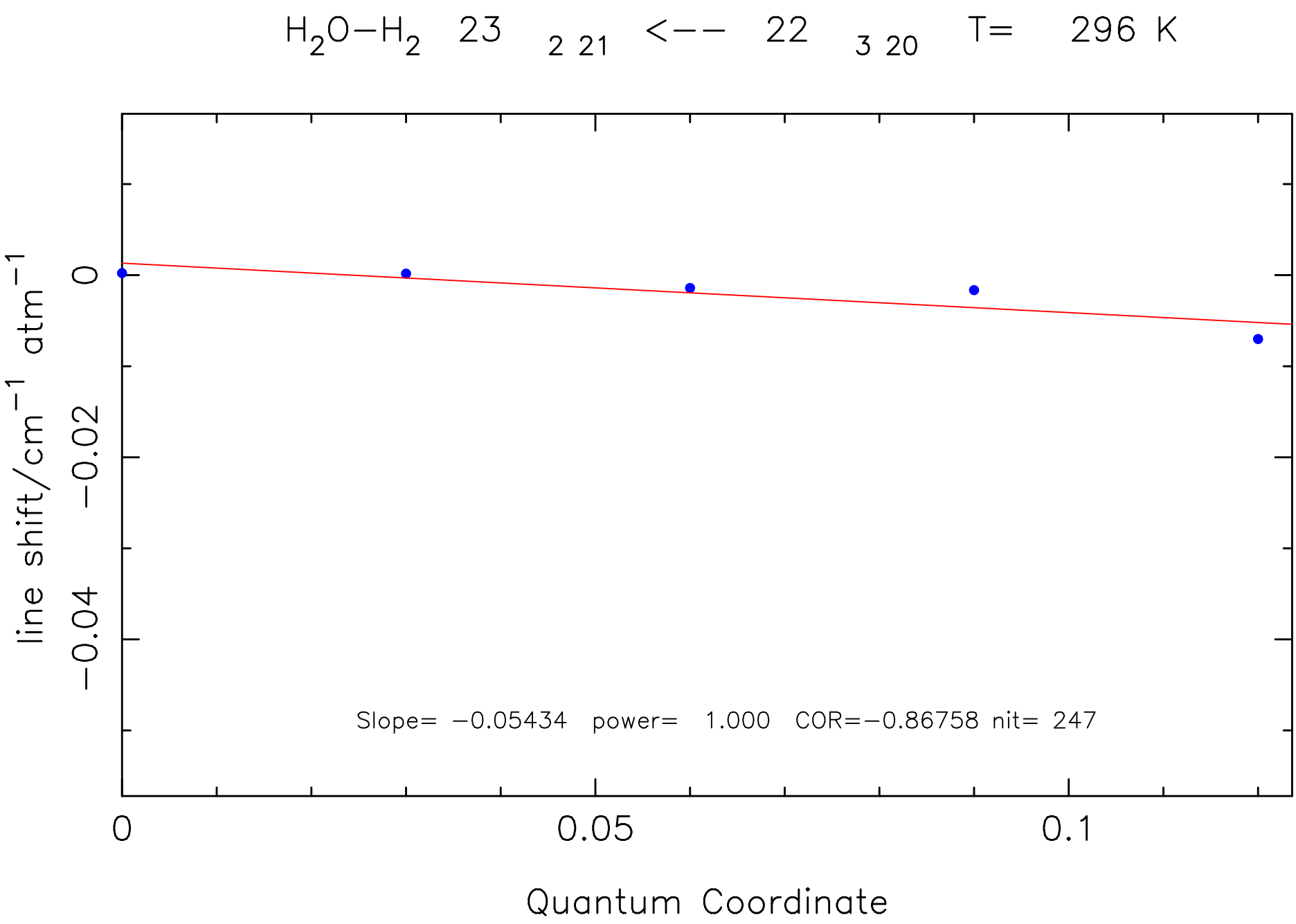

H2O−H2 23 1 22 <−− 23 0 23 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02929 power= 0.780 COR=−0.99380 nit= 466
0
0.05
0.1
0.15
Quantum Coordinate

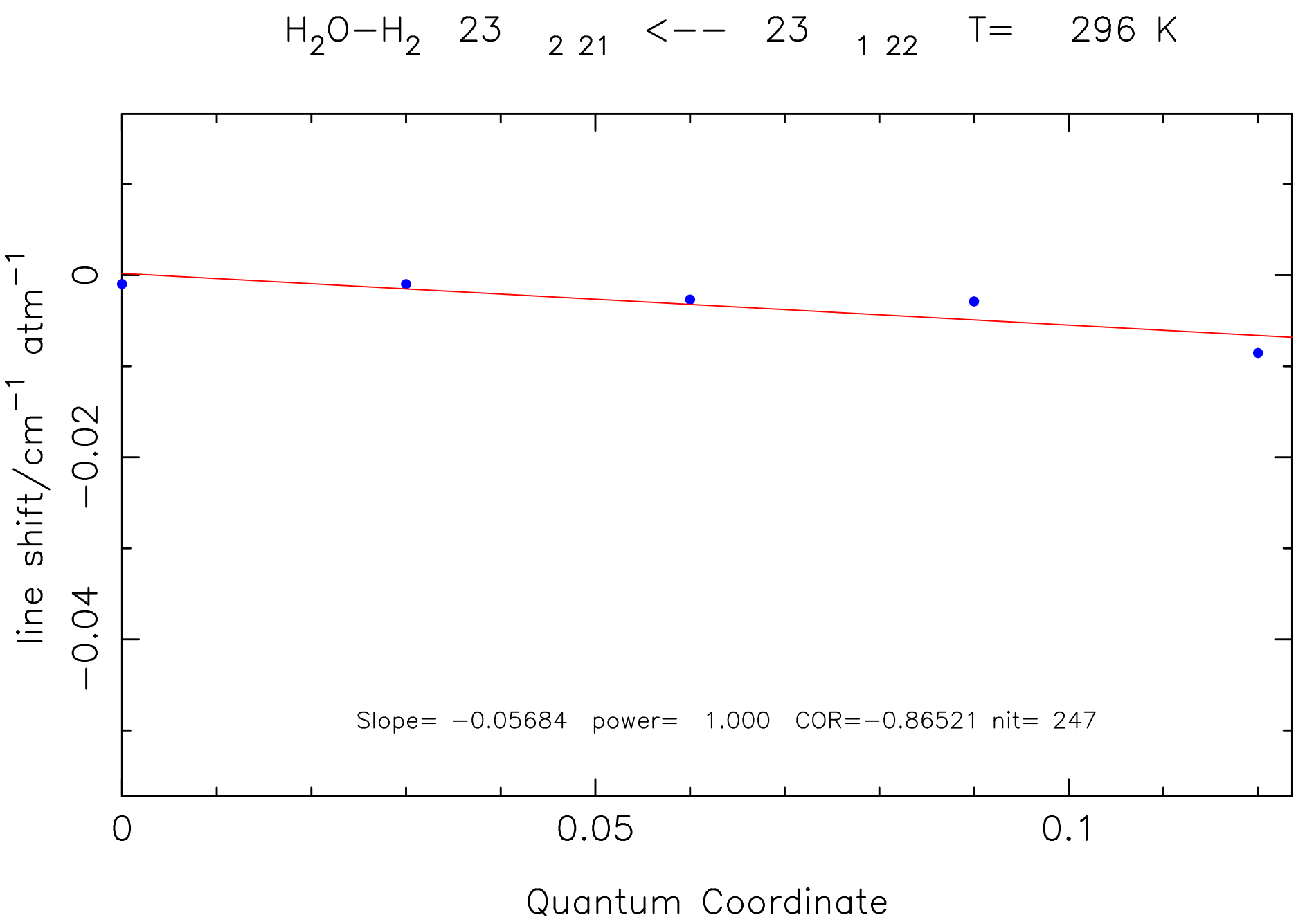

H2O−H2 23 2 22 <−− 22 1 21 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06516 power= 1.072 COR=−0.97961 nit= 32
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

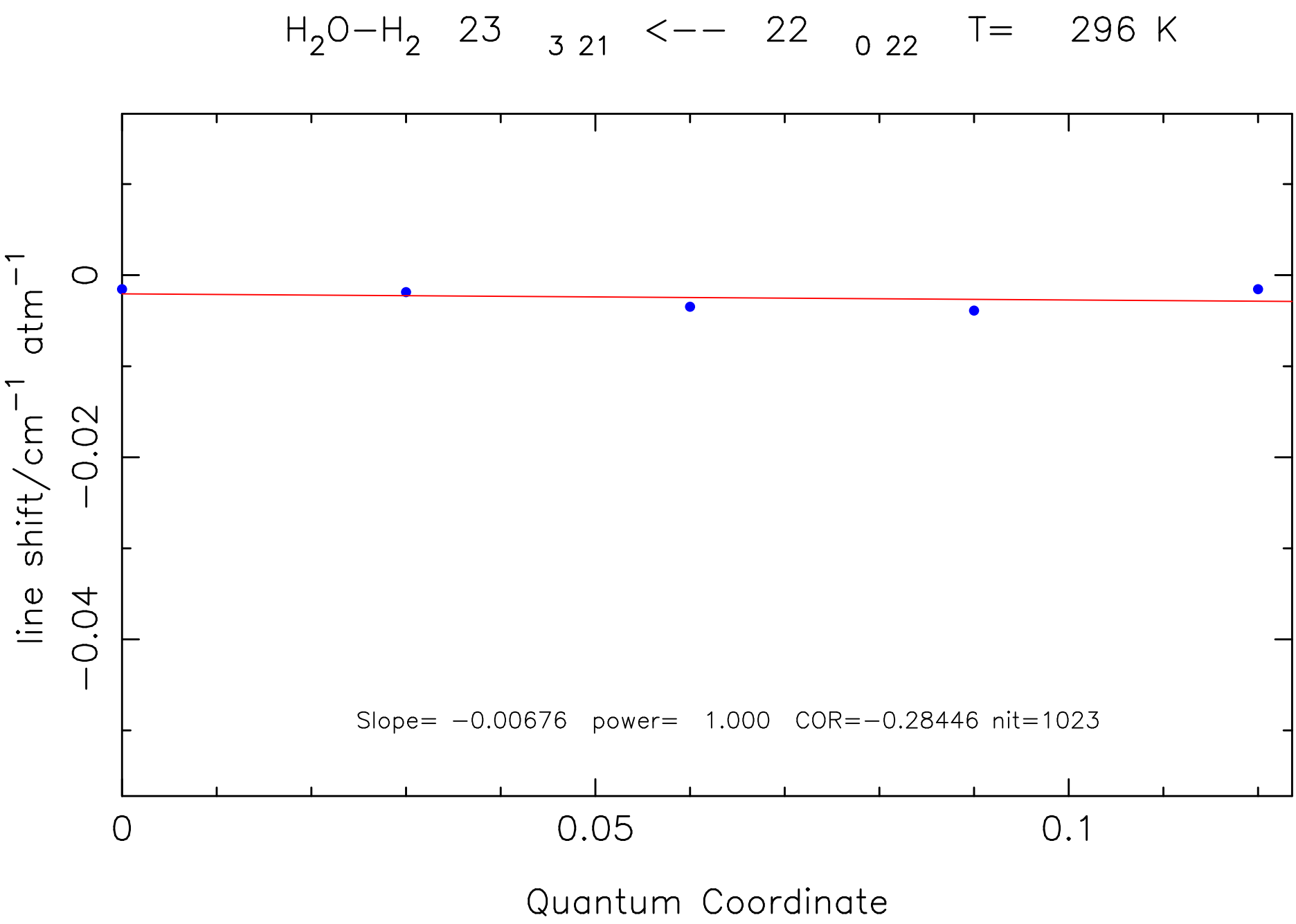

H2O−H2 23 2 22 <−− 22 2 21 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06516 power= 1.072 COR=−0.97961 nit= 32
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

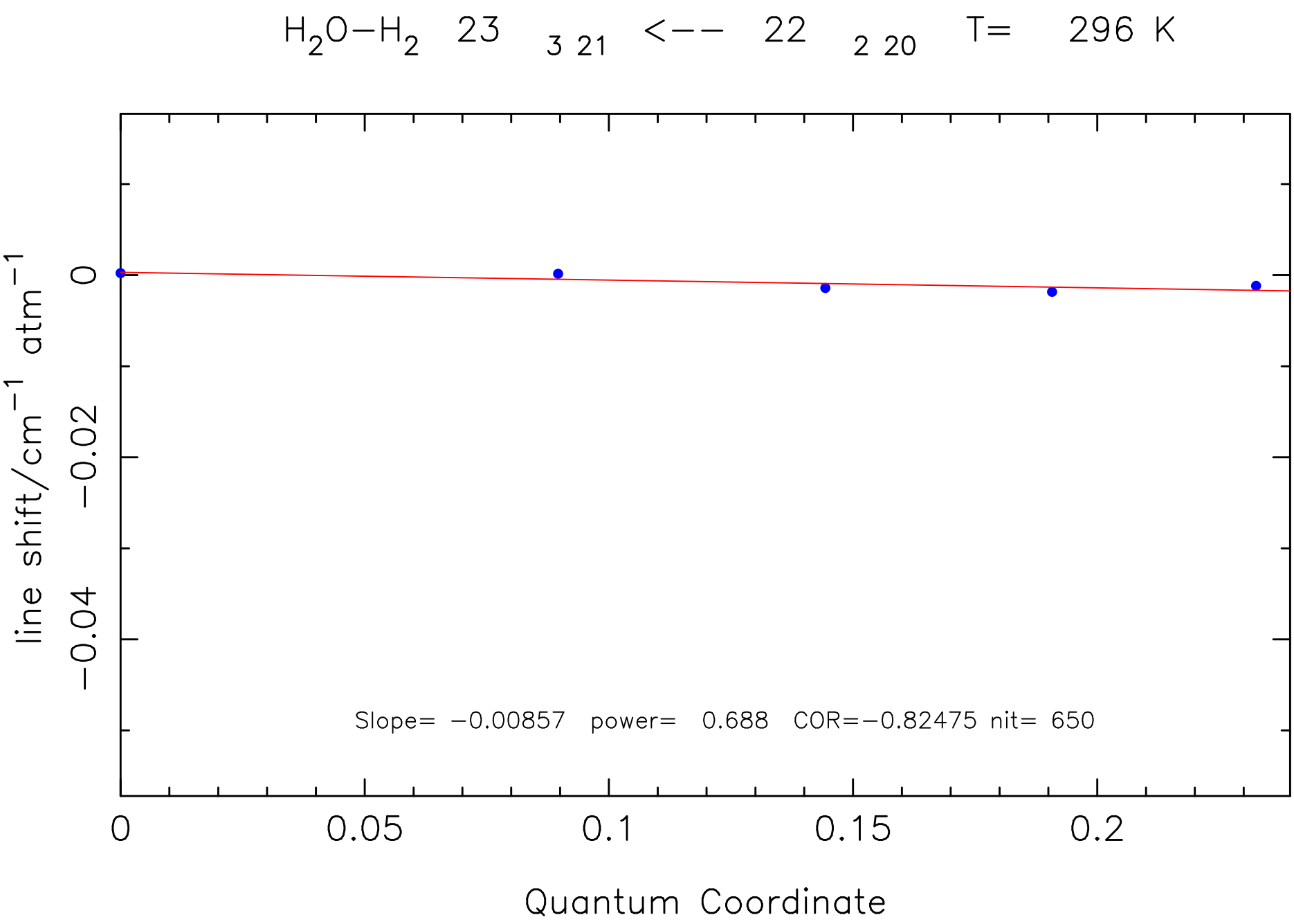

H2O−H2 23 2 22 <−− 23 1 23 T= 296 K
Slope= −0.06738 power= 1.082 COR=−0.97955 nit= 37
line shift/cm−1 atm−1
0
−0.02
−0.04
0
0.02
0.04
0.06
0.08
0.1
Quantum Coordinate

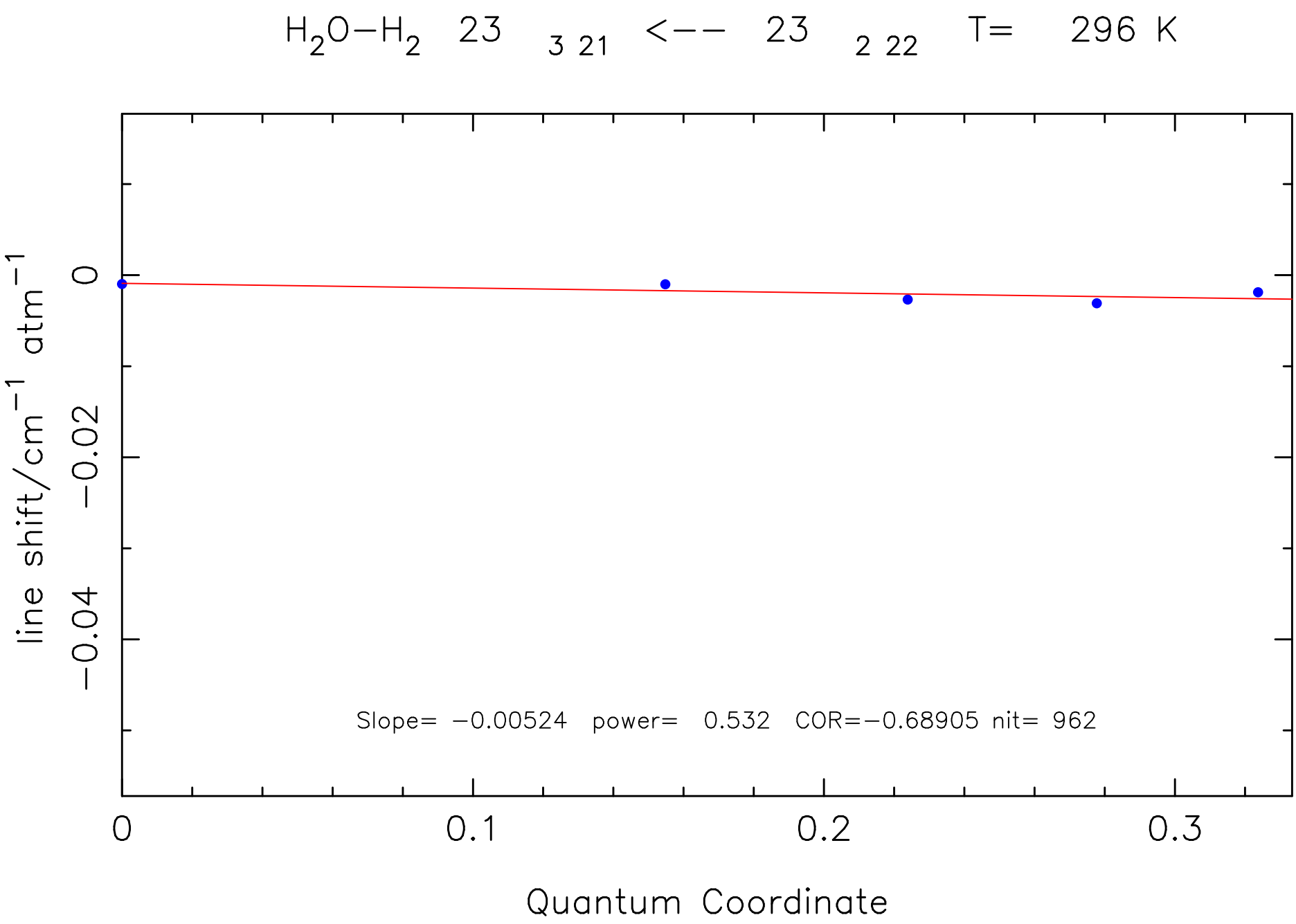

H2O−H2 23 2 21 <−− 22 1 22 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05128 power= 1.000 COR=−0.89859 nit= 247
0
0.05
0.1
Quantum Coordinate

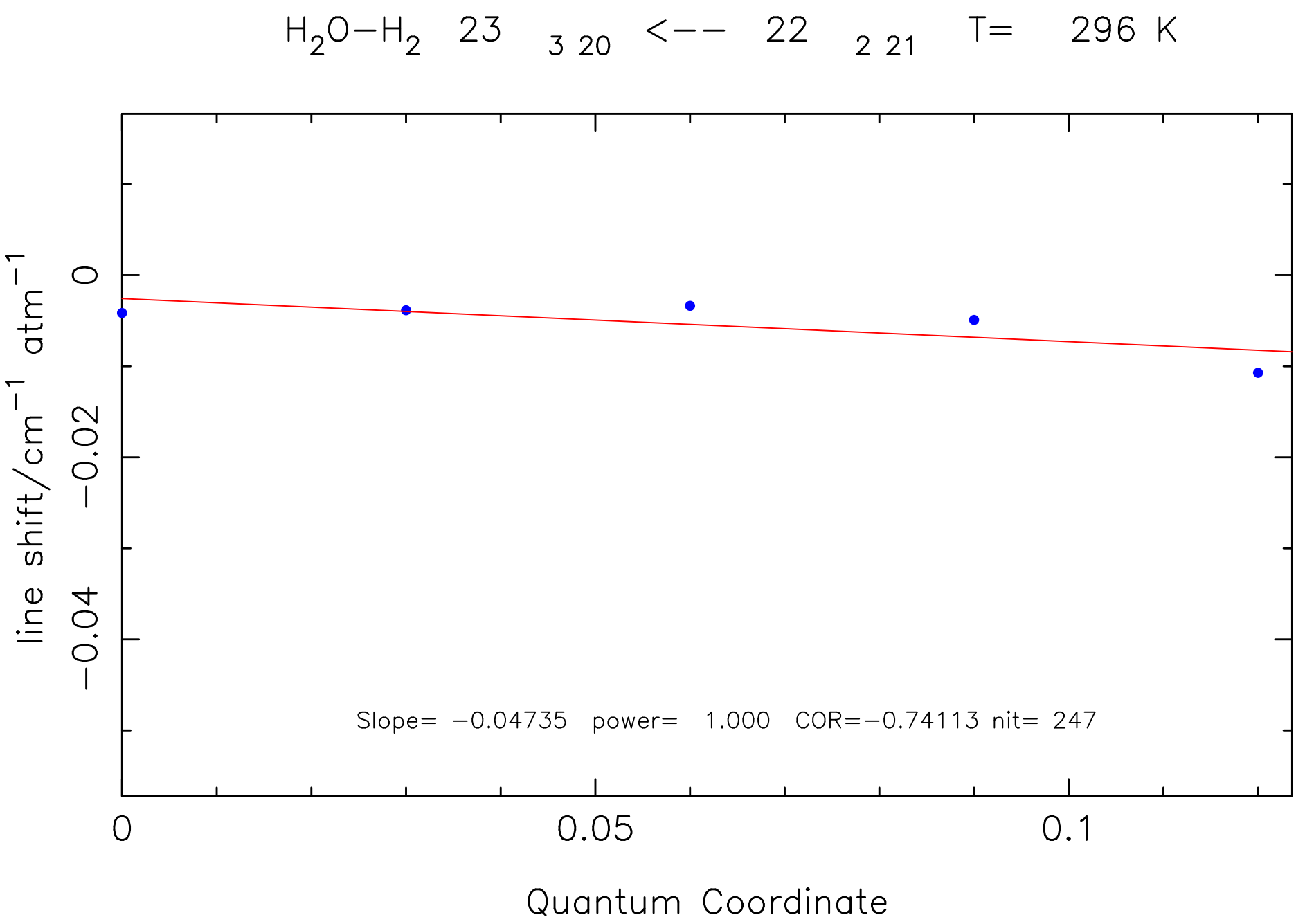

H2O−H2 23 2 21 <−− 22 3 20 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05434 power= 1.000 COR=−0.86758 nit= 247
0
0.05
0.1
Quantum Coordinate

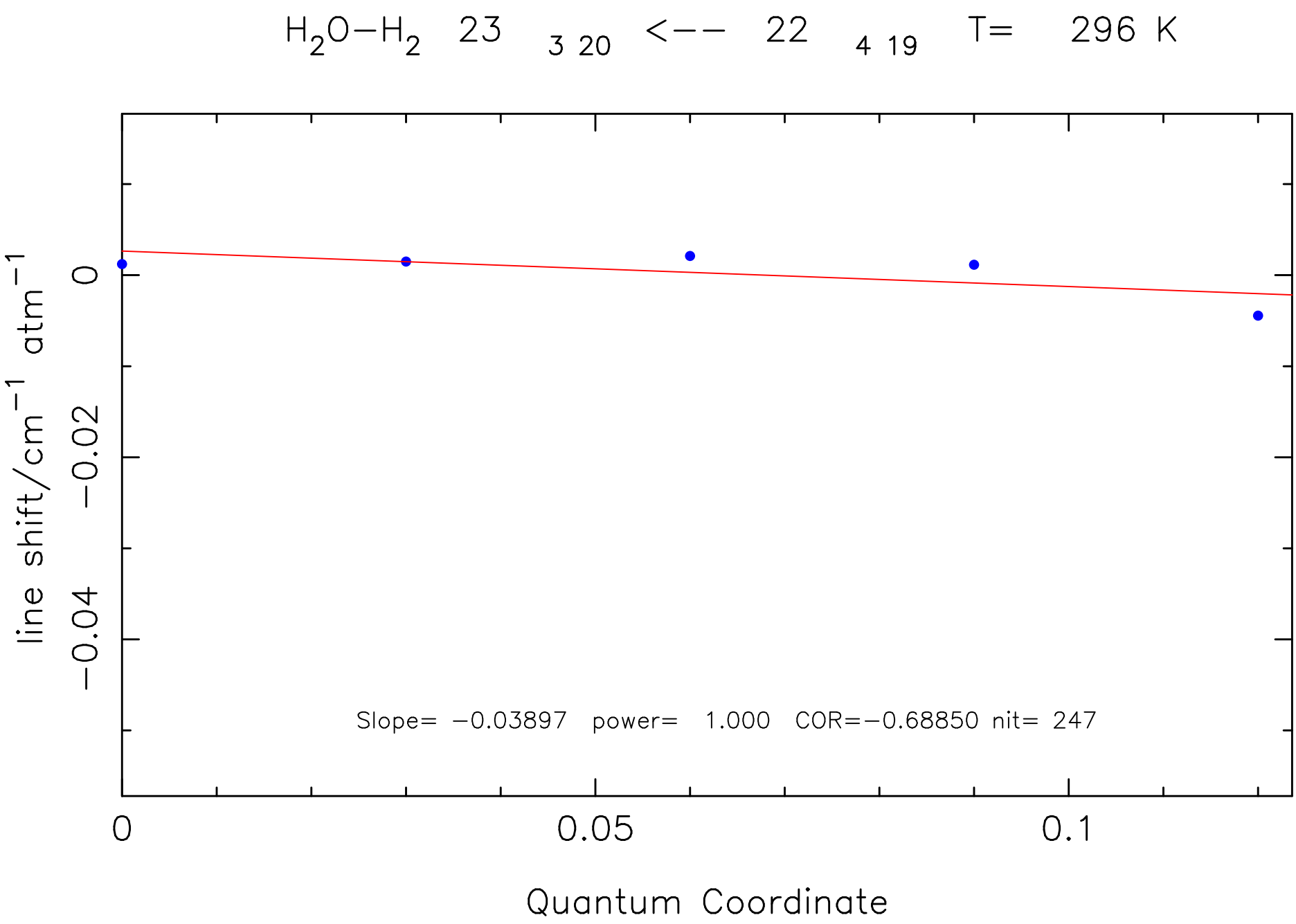

H2O−H2 23 2 21 <−− 23 1 22 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05684 power= 1.000 COR=−0.86521 nit= 247
0
0.05
0.1
Quantum Coordinate

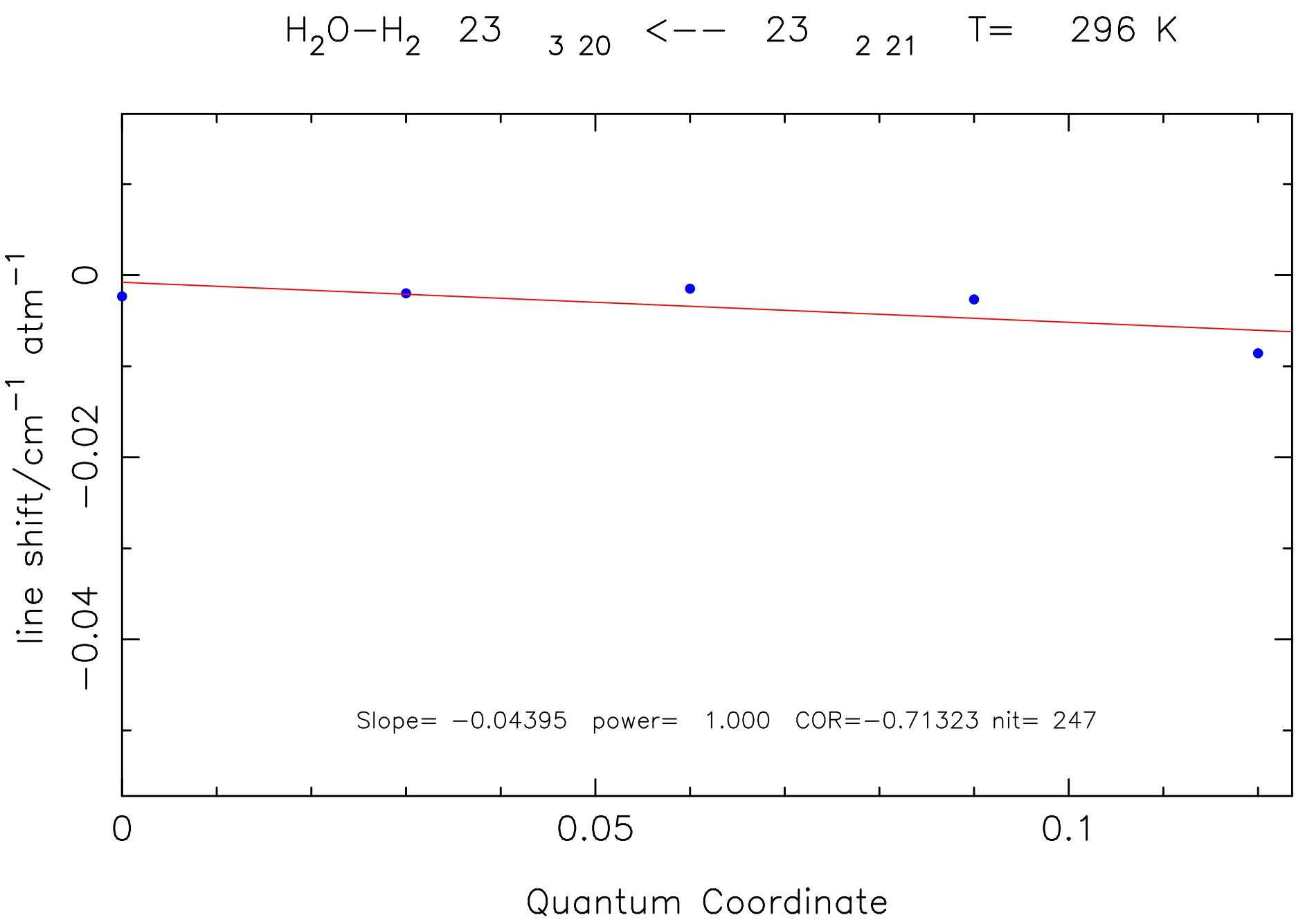

H2O−H2 23 3 21 <−− 22 0 22 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00676 power= 1.000 COR=−0.28446 nit=1023
0
0.05
0.1
Quantum Coordinate

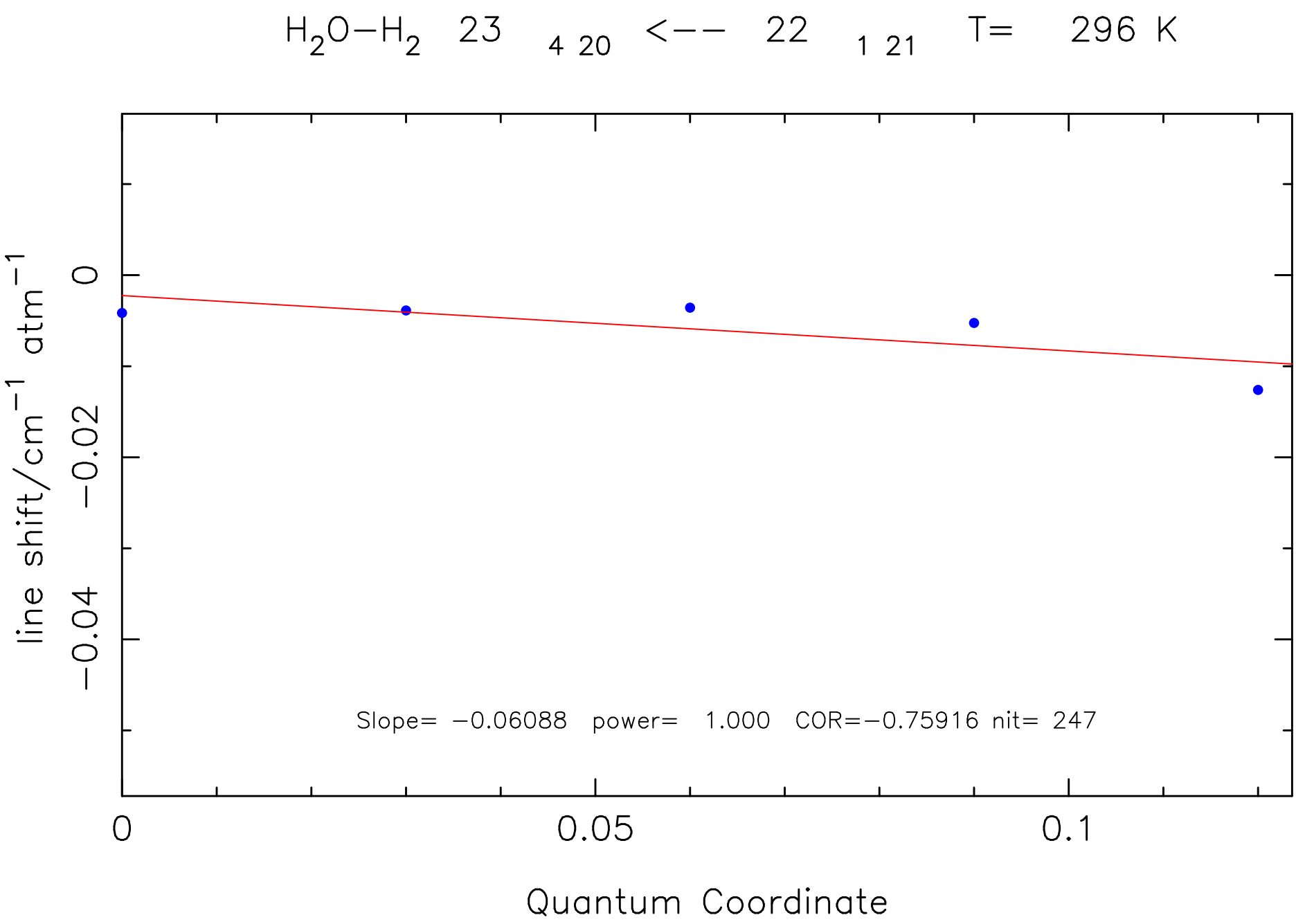

H2O−H2 23 3 21 <−− 22 2 20 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00857 power= 0.688 COR=−0.82475 nit= 650
0
0.05
0.1
0.15
0.2
Quantum Coordinate

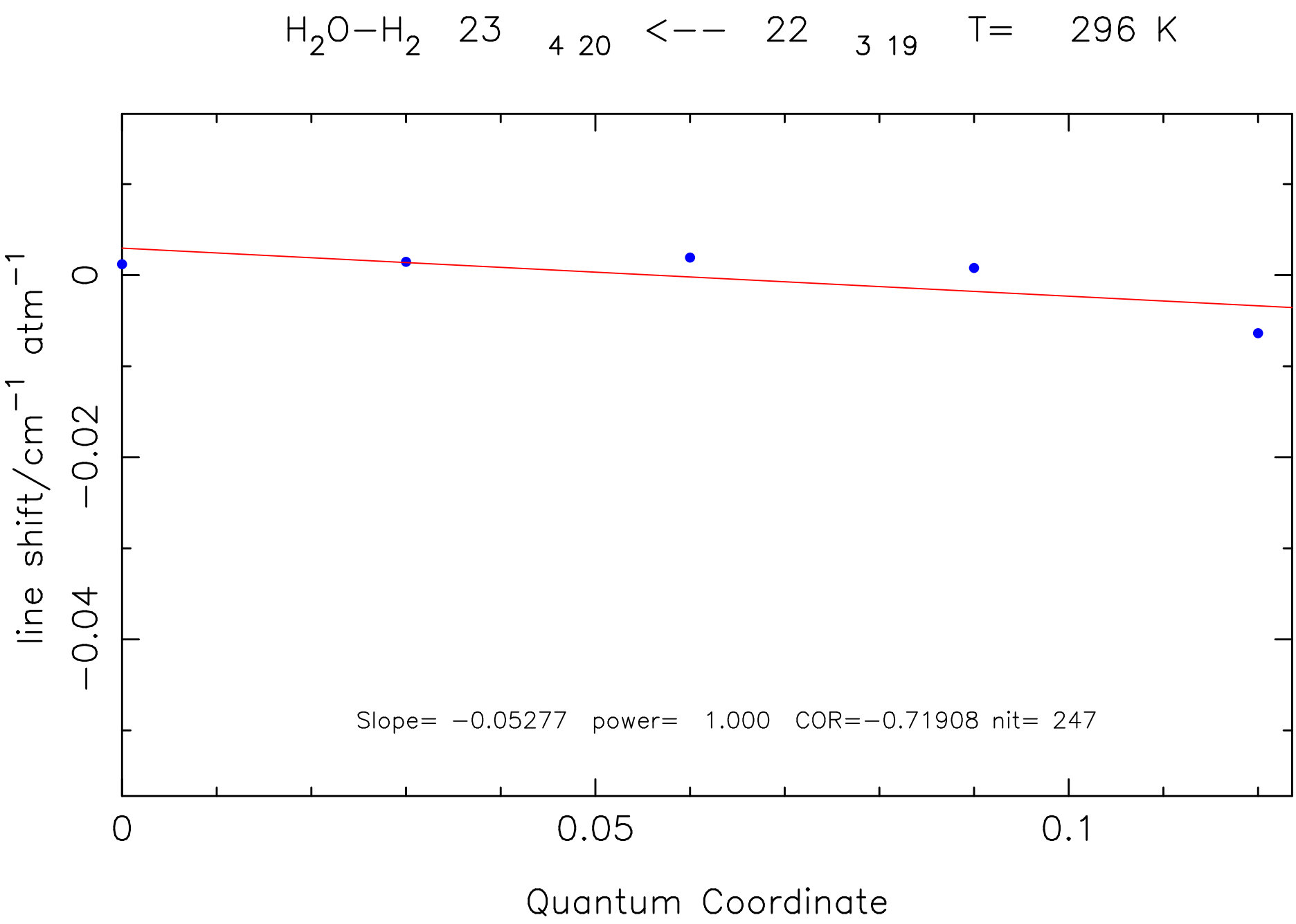

H2O−H2 23 3 21 <−− 23 2 22 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.00524 power= 0.532 COR=−0.68905 nit= 962
0
0.1
0.2
0.3
Quantum Coordinate

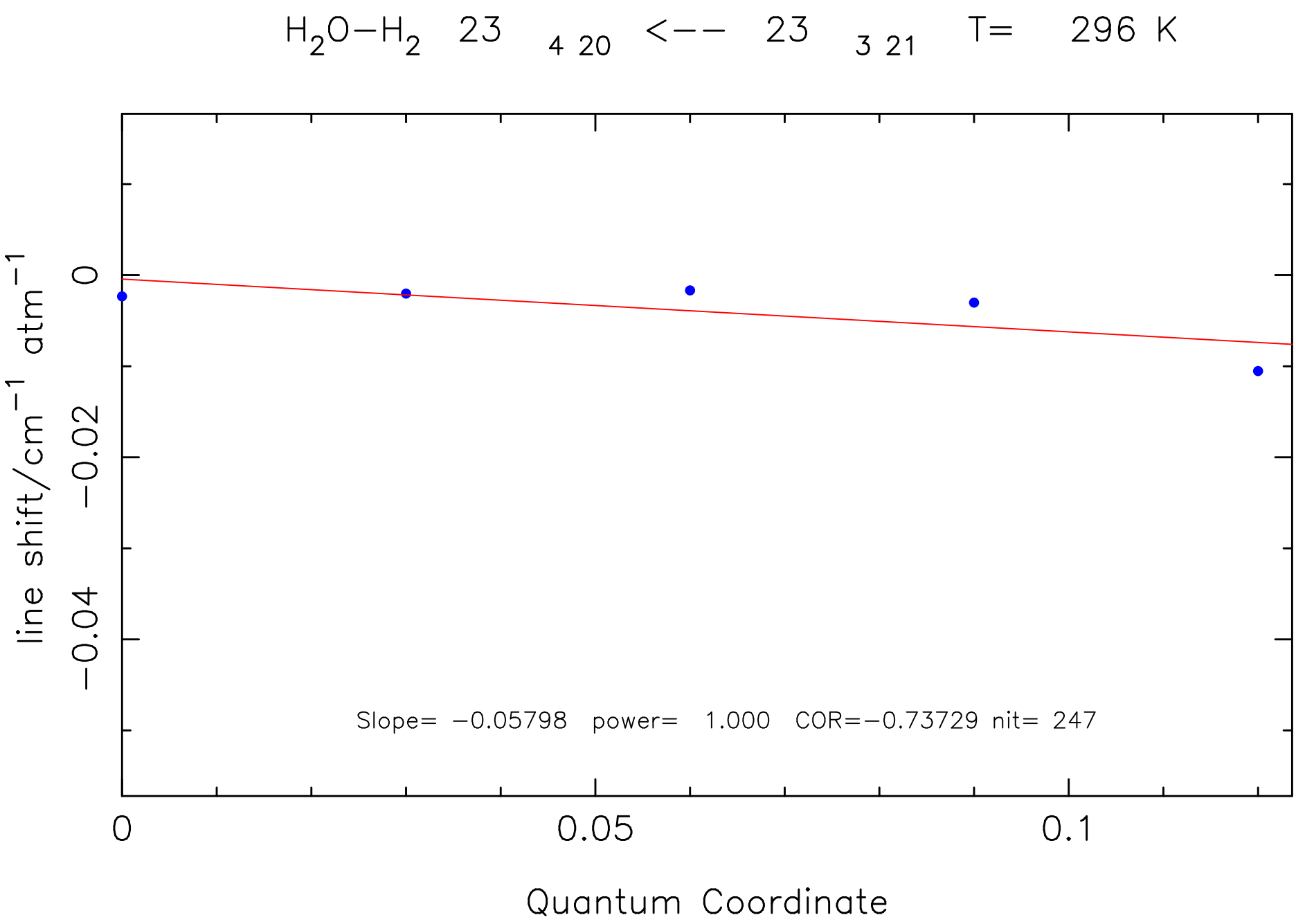

H2O−H2 23 3 20 <−− 22 2 21 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04735 power= 1.000 COR=−0.74113 nit= 247
0
0.05
0.1
Quantum Coordinate

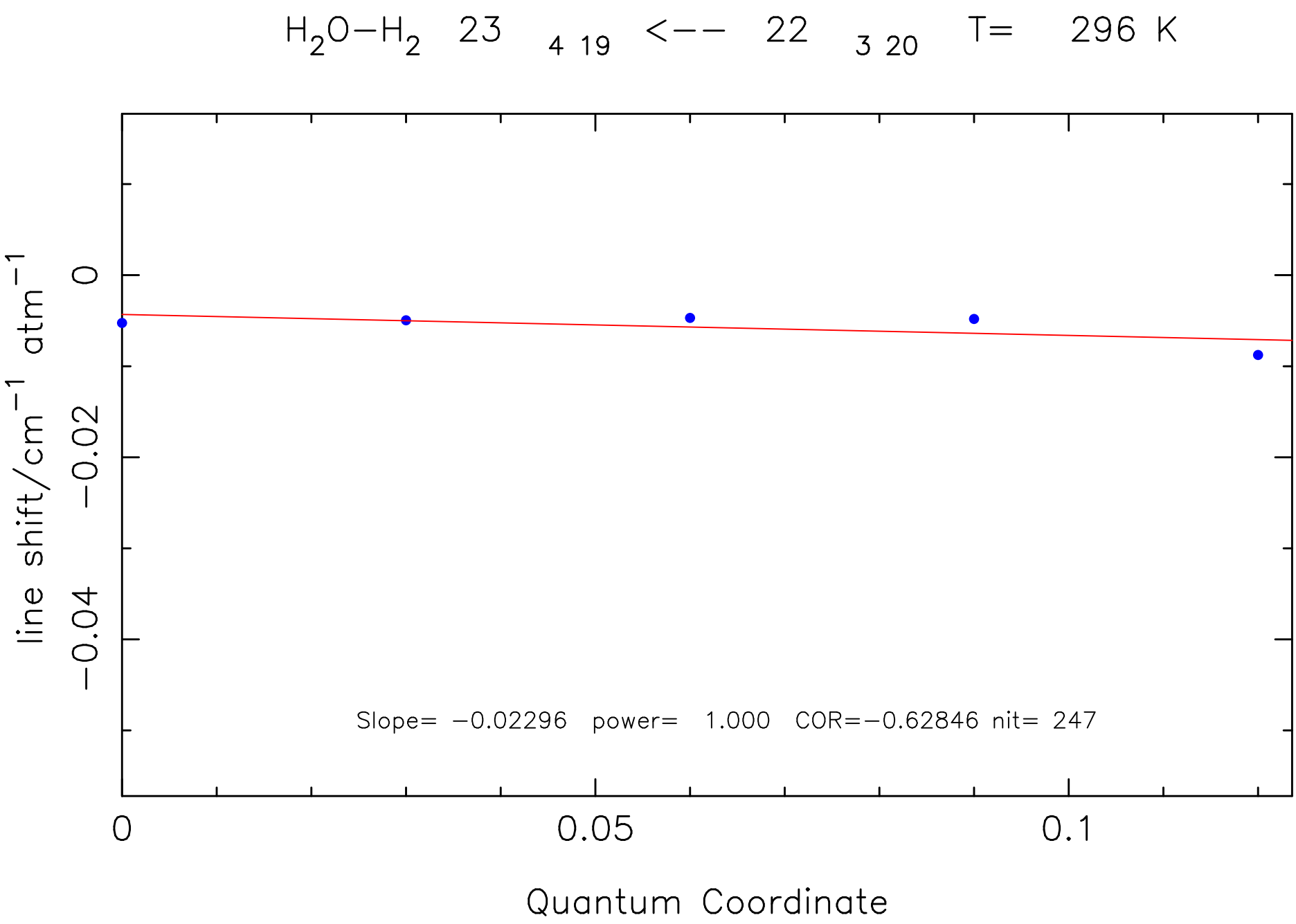

H2O−H2 23 3 20 <−− 22 4 19 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03897 power= 1.000 COR=−0.68850 nit= 247
0
0.05
0.1
Quantum Coordinate

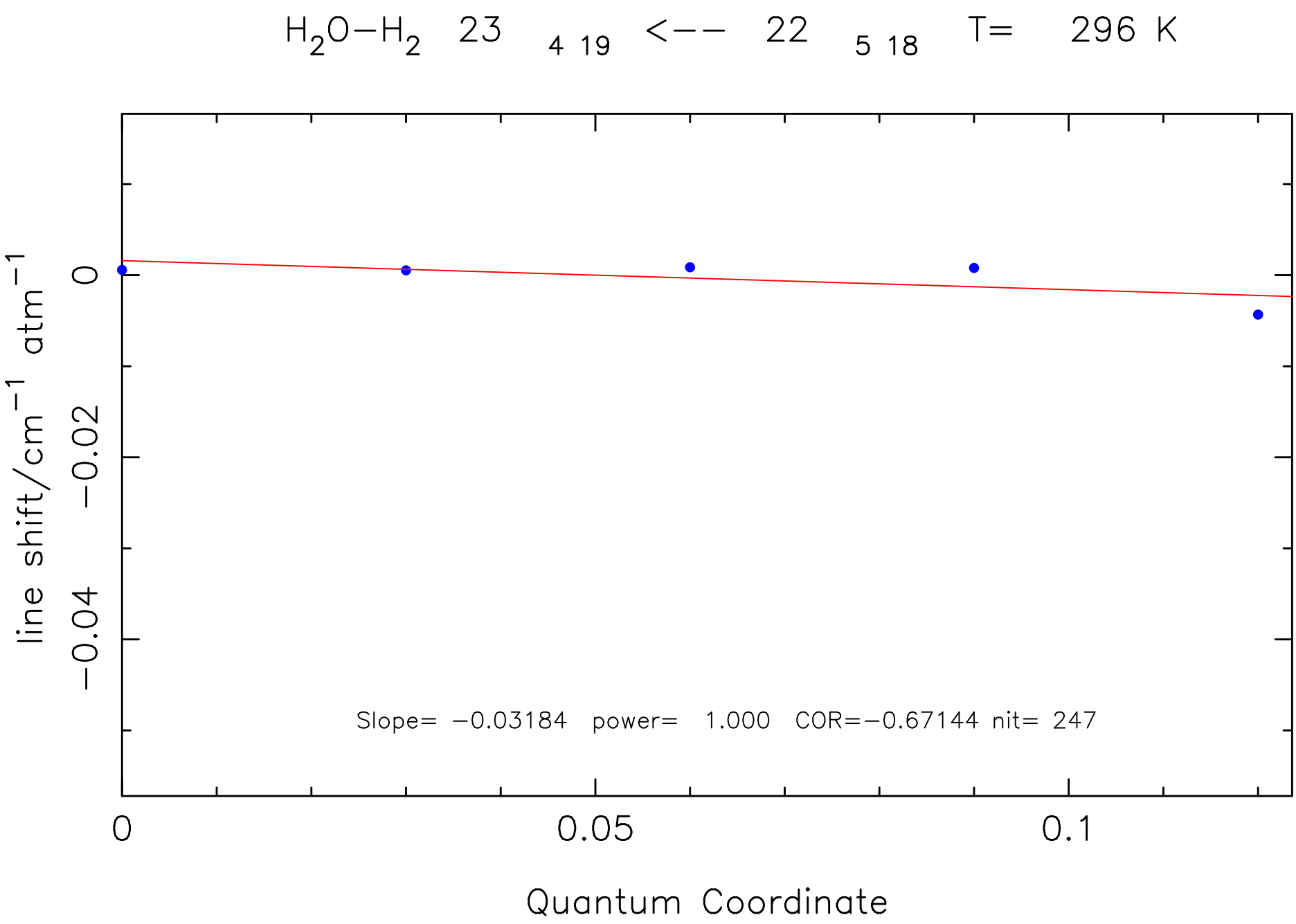

H2O−H2 23 3 20 <−− 23 2 21 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.04395 power= 1.000 COR=−0.71323 nit= 247
0
0.05
0.1
Quantum Coordinate

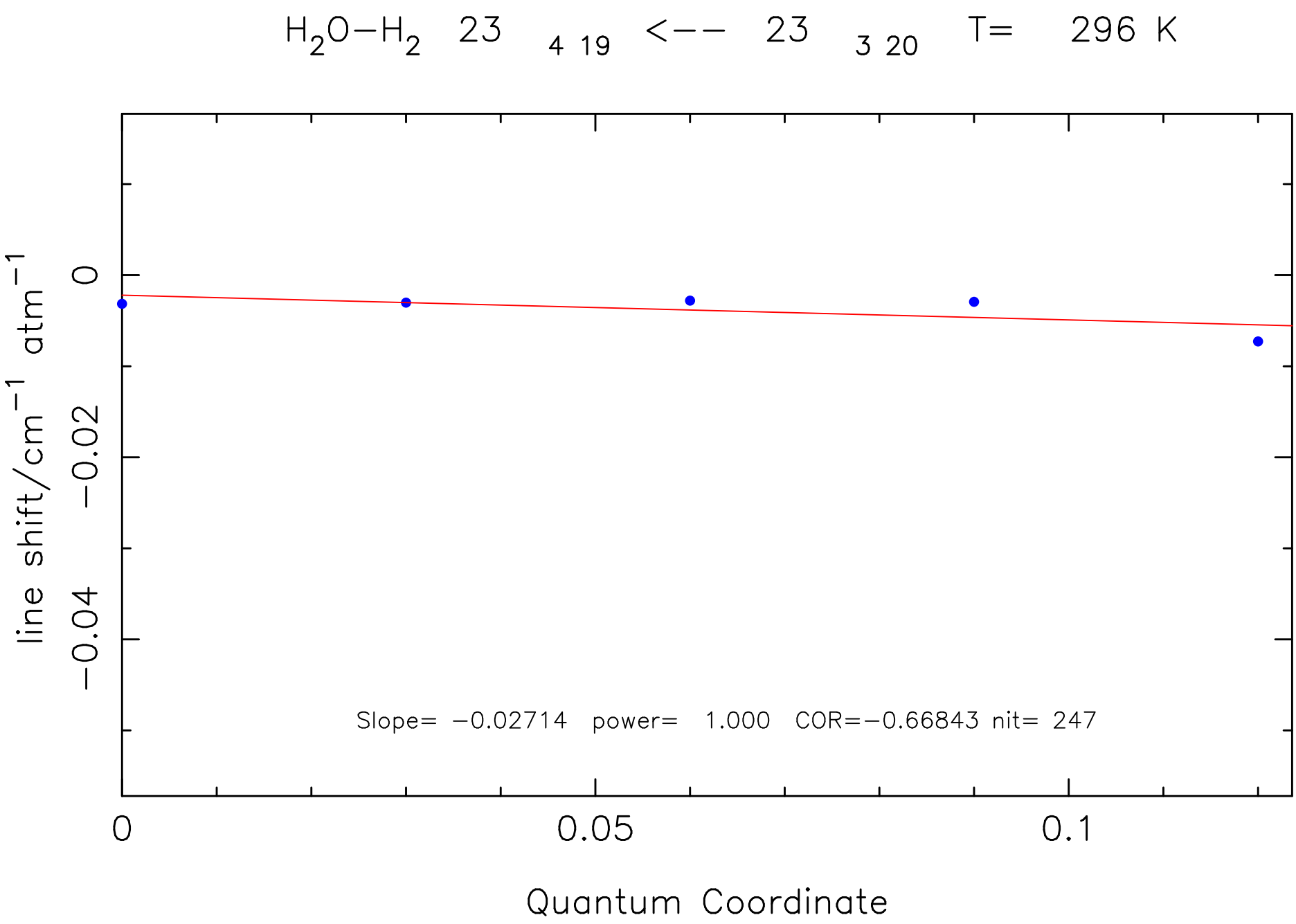

H2O−H2 23 4 20 <−− 22 1 21 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.06088 power= 1.000 COR=−0.75916 nit= 247
0
0.05
0.1
Quantum Coordinate

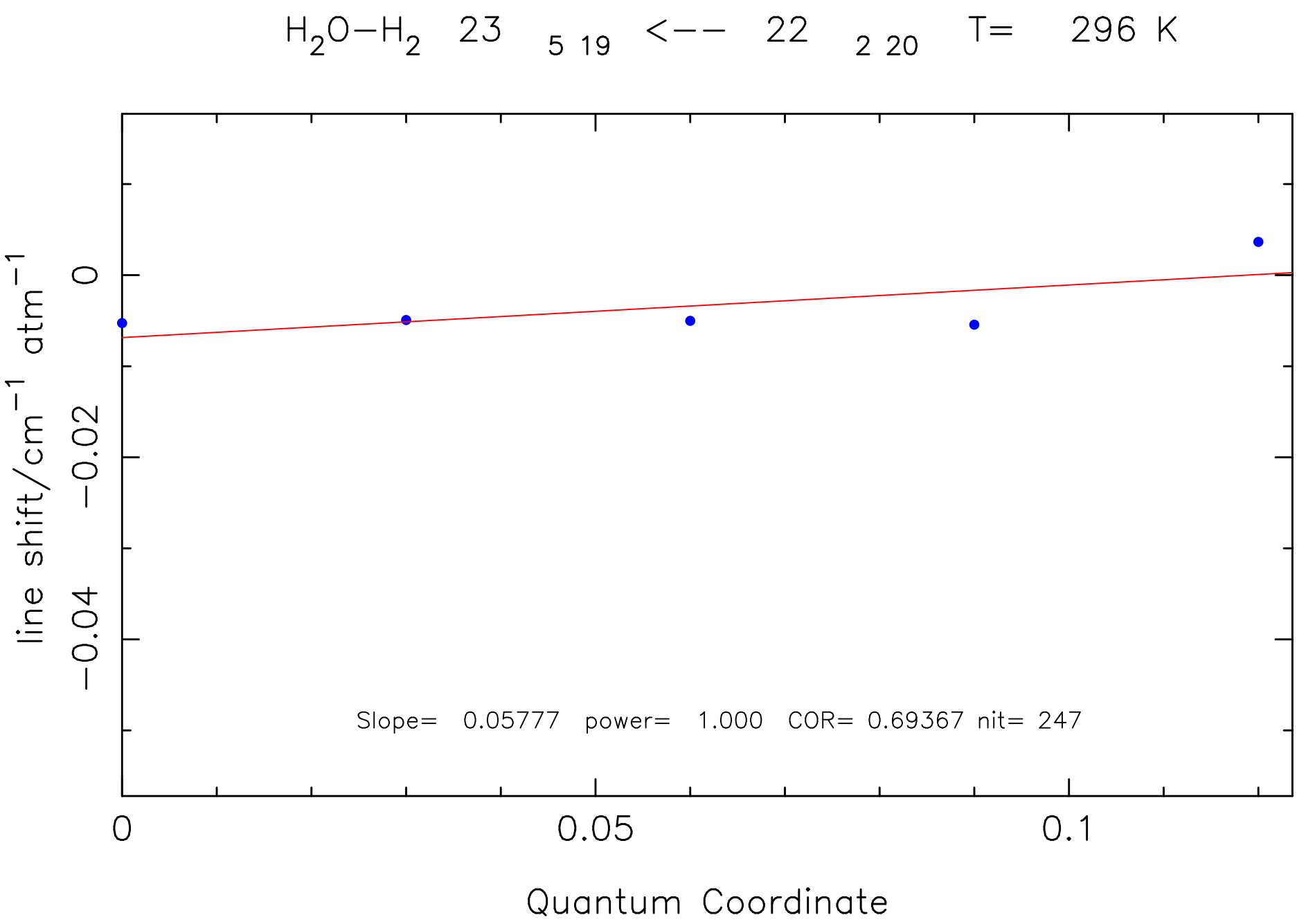

H2O−H2 23 4 20 <−− 22 3 19 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05277 power= 1.000 COR=−0.71908 nit= 247
0
0.05
0.1
Quantum Coordinate

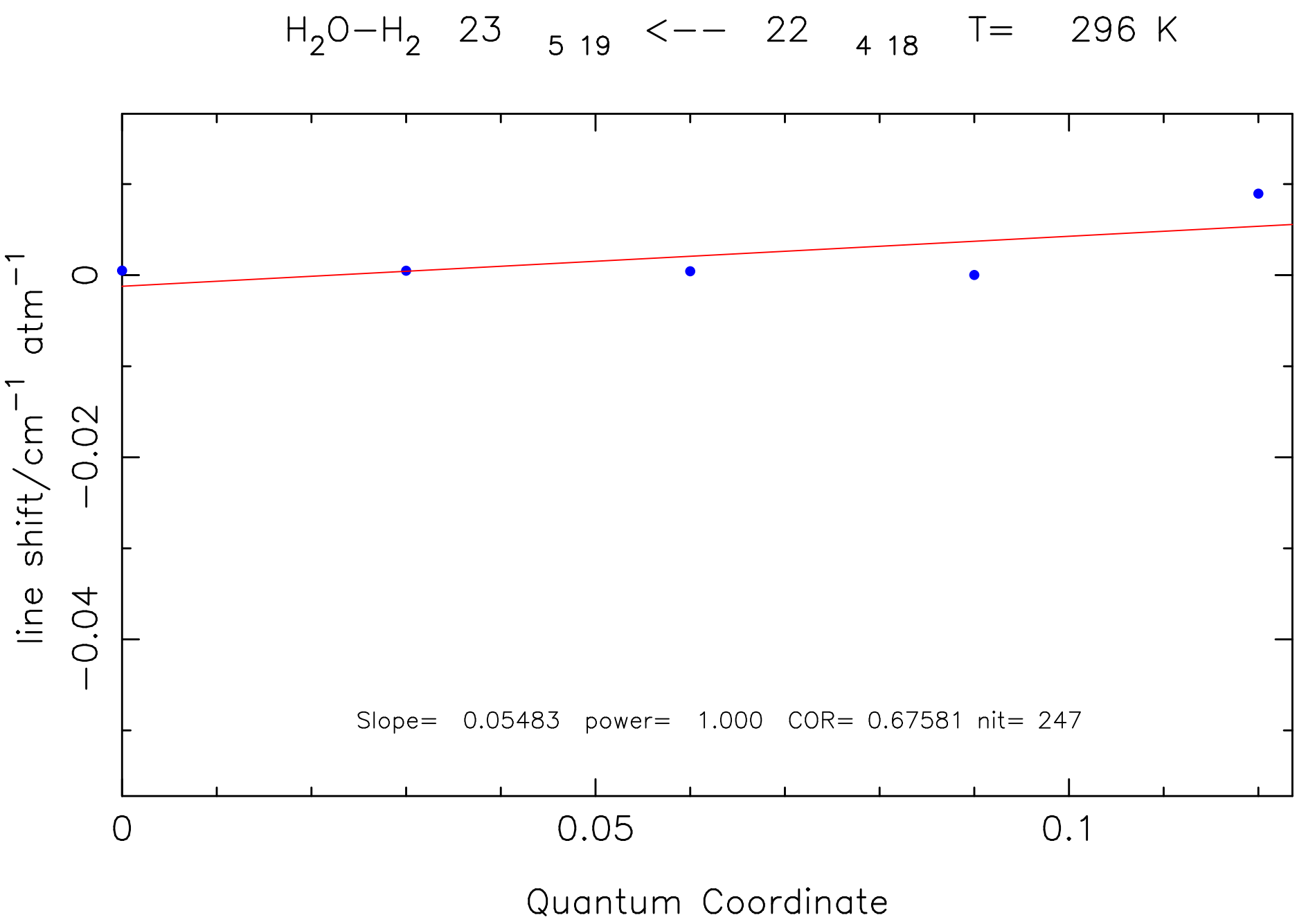

H2O−H2 23 4 20 <−− 23 3 21 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.05798 power= 1.000 COR=−0.73729 nit= 247
0
0.05
0.1
Quantum Coordinate

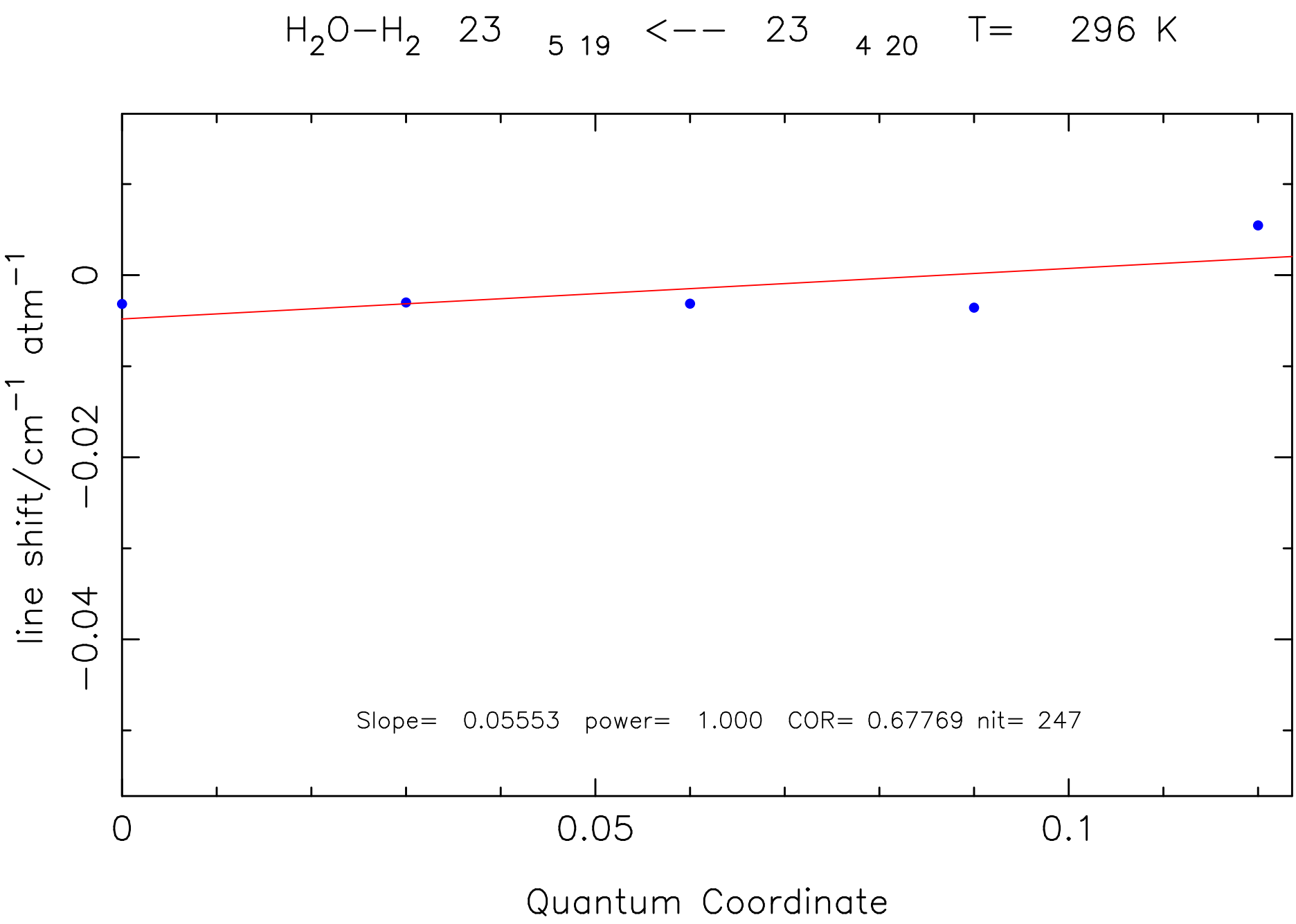

H2O−H2 23 4 19 <−− 22 3 20 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02296 power= 1.000 COR=−0.62846 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 23 4 19 <−− 22 5 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03184 power= 1.000 COR=−0.67144 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 23 4 19 <−− 23 3 20 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02714 power= 1.000 COR=−0.66843 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 23 5 19 <−− 22 2 20 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.05777 power= 1.000 COR= 0.69367 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 23 5 19 <−− 22 4 18 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= 0.05483 power= 1.000 COR= 0.67581 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 23 5 19 <−− 23 4 20 T= 296 K
line shift/cm−1 atm−1
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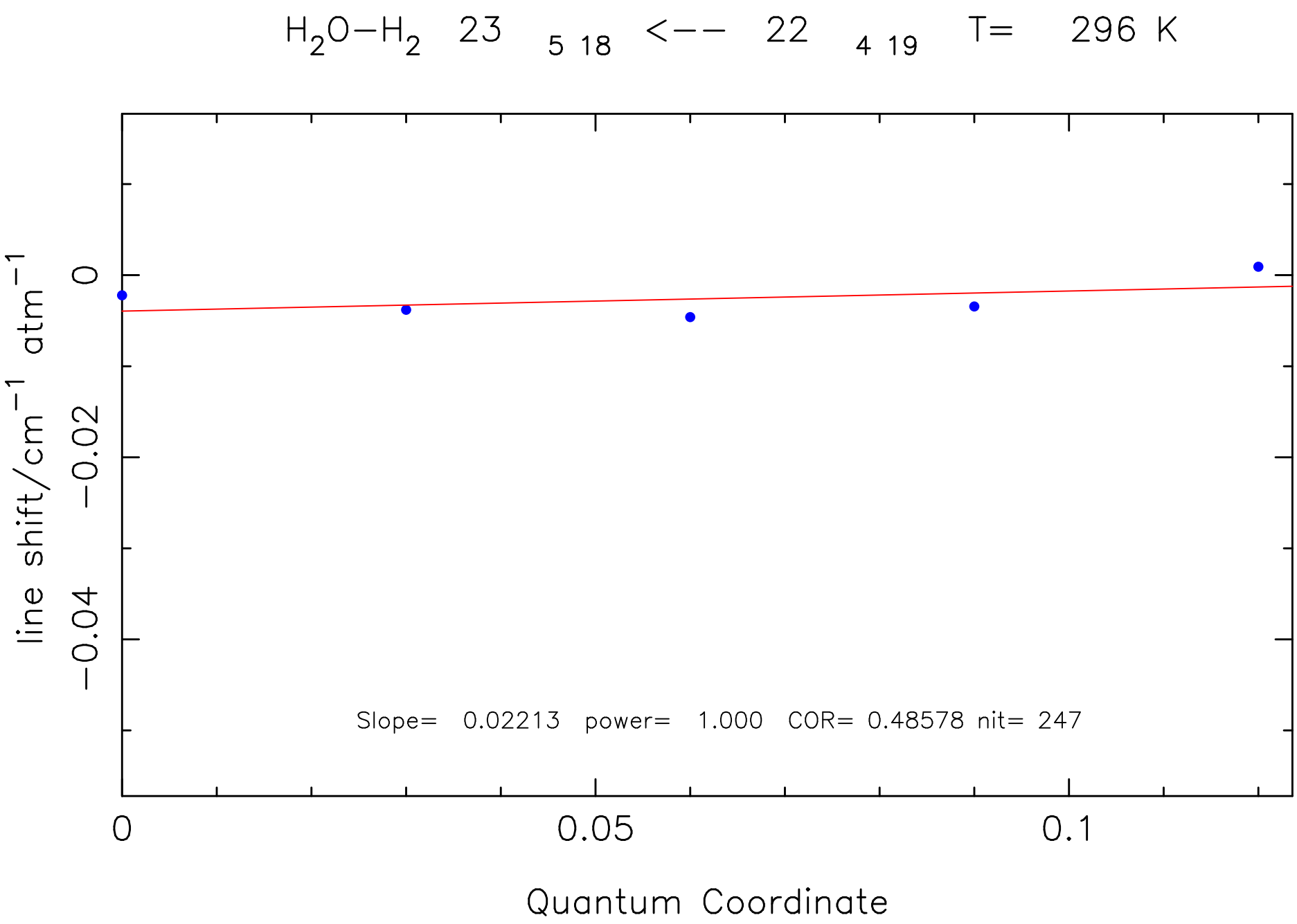
−0.02
−0.04
Slope= 0.05553 power= 1.000 COR= 0.67769 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 23 5 18 <-- 22 4 19 T= 296 K
line shift/cm−1 atm−1
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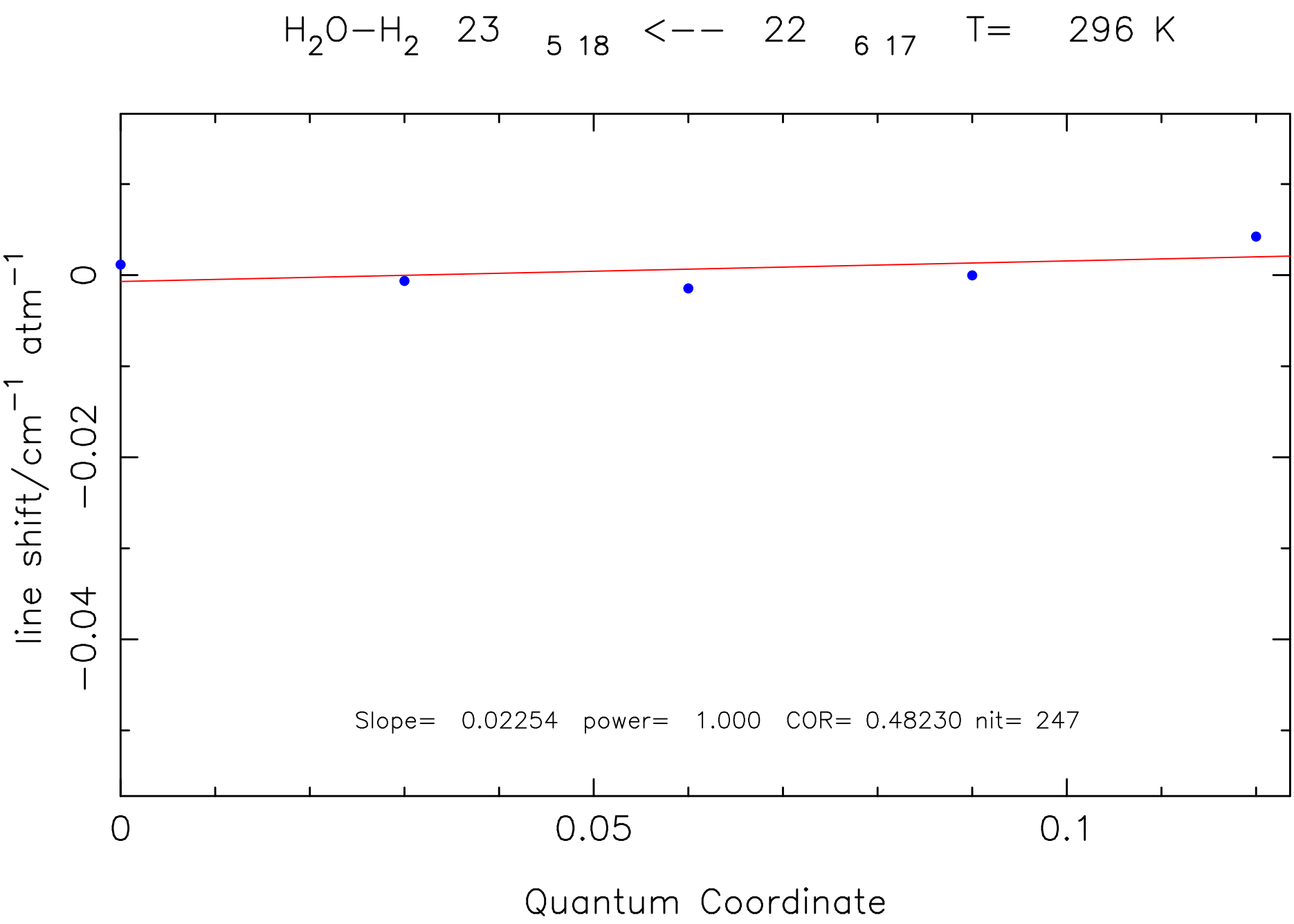
−0.02
−0.04
Slope= 0.02213 power= 1.000 COR= 0.48578 nit= 247
0
0.05
0.1
Quantum Coordinate


H2O−H2 23 5 18 <-- 22 6 17 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= 0.02254 power= 1.000 COR= 0.48230 nit= 247
0
0.05
0.1
Quantum Coordinate