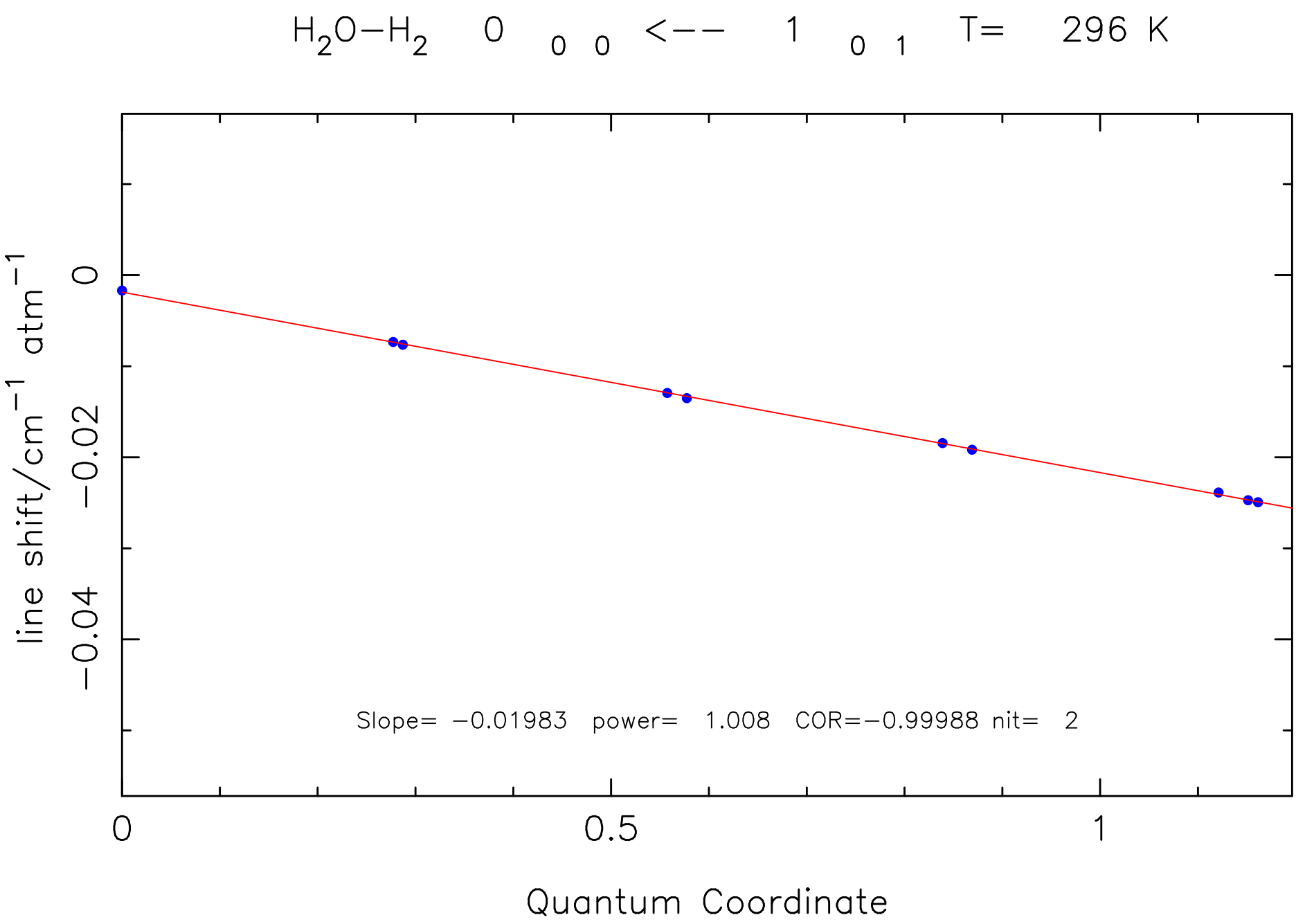
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line shift/cm−1 atm−1
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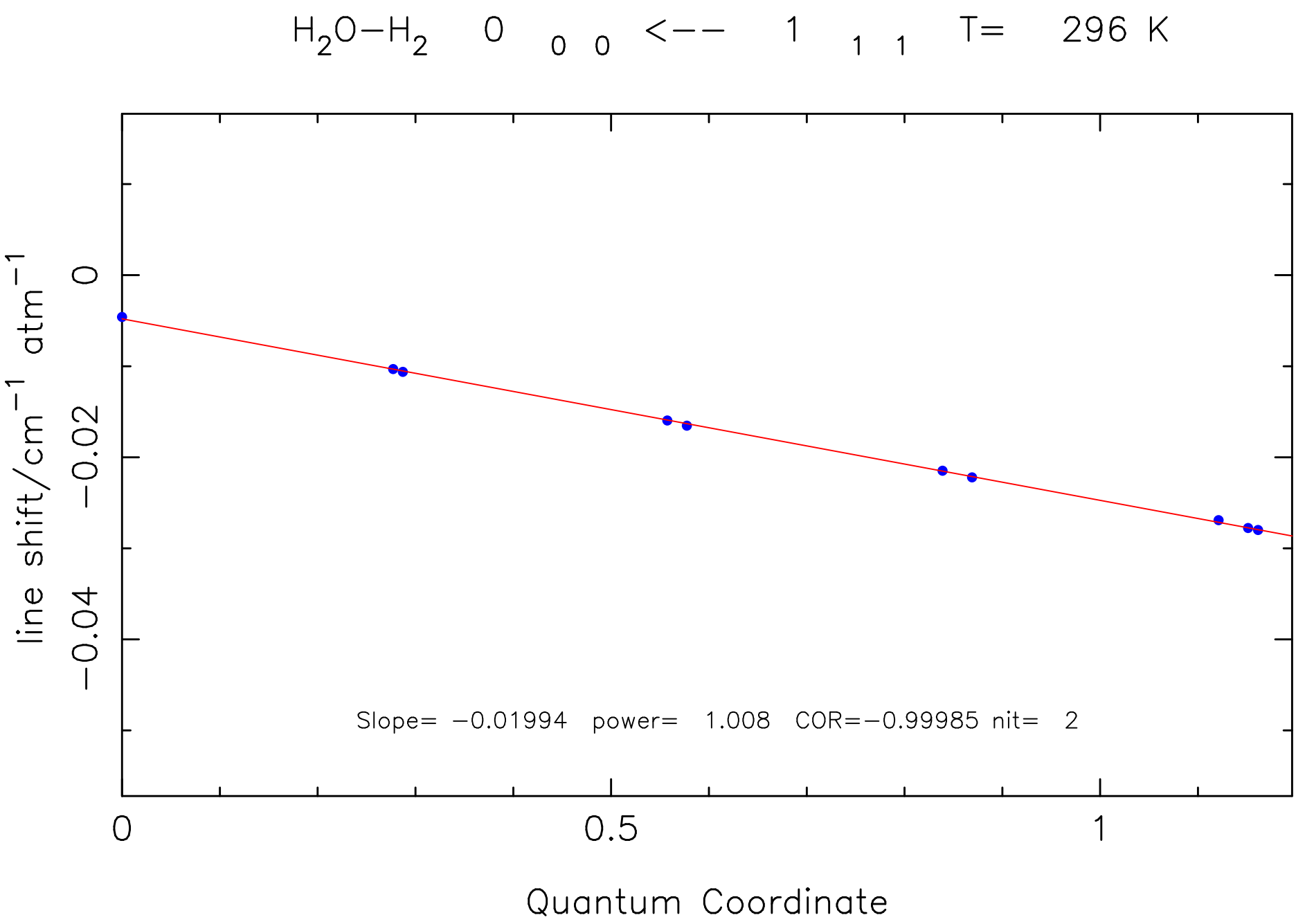
Quantum Coordinate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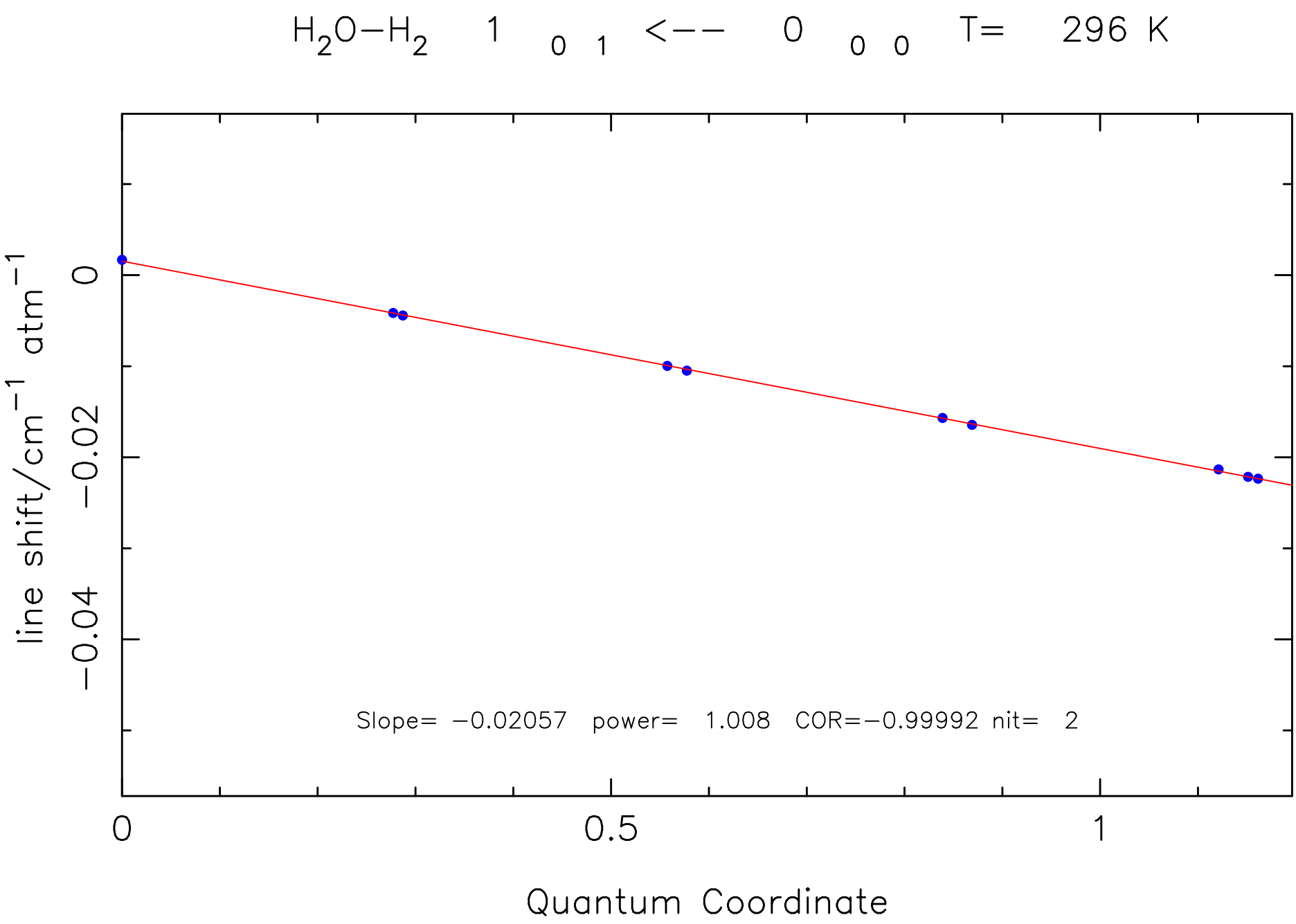
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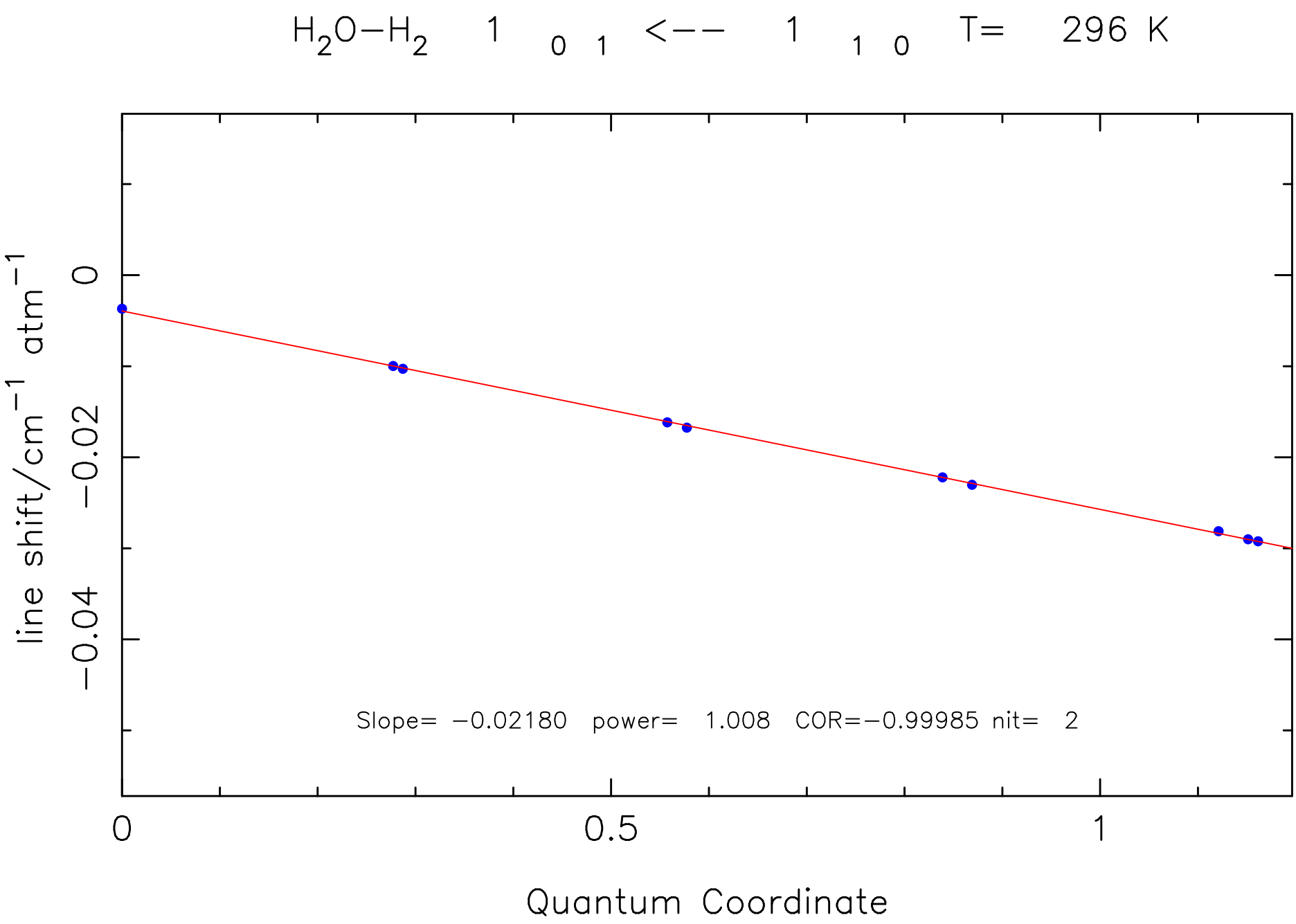
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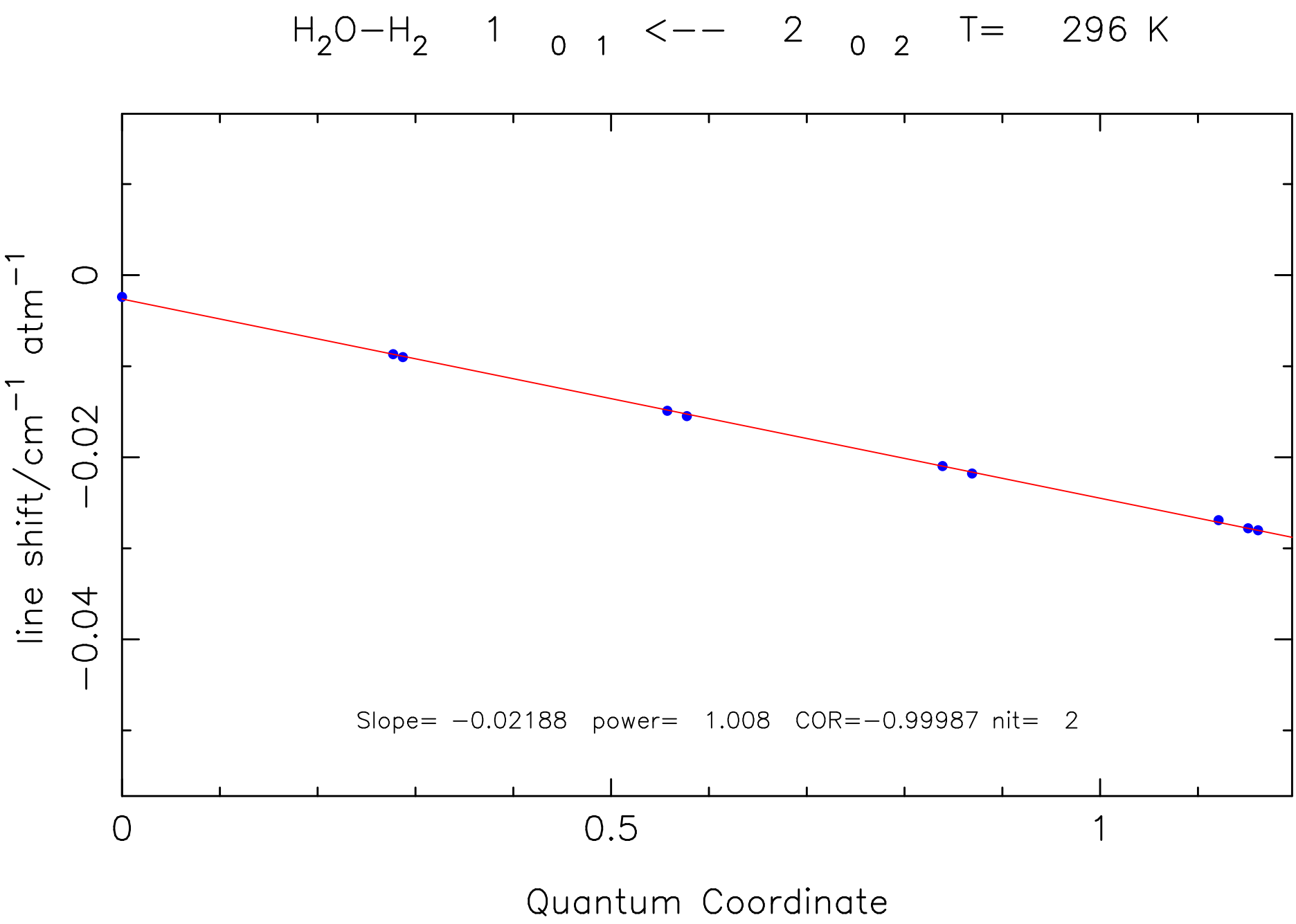
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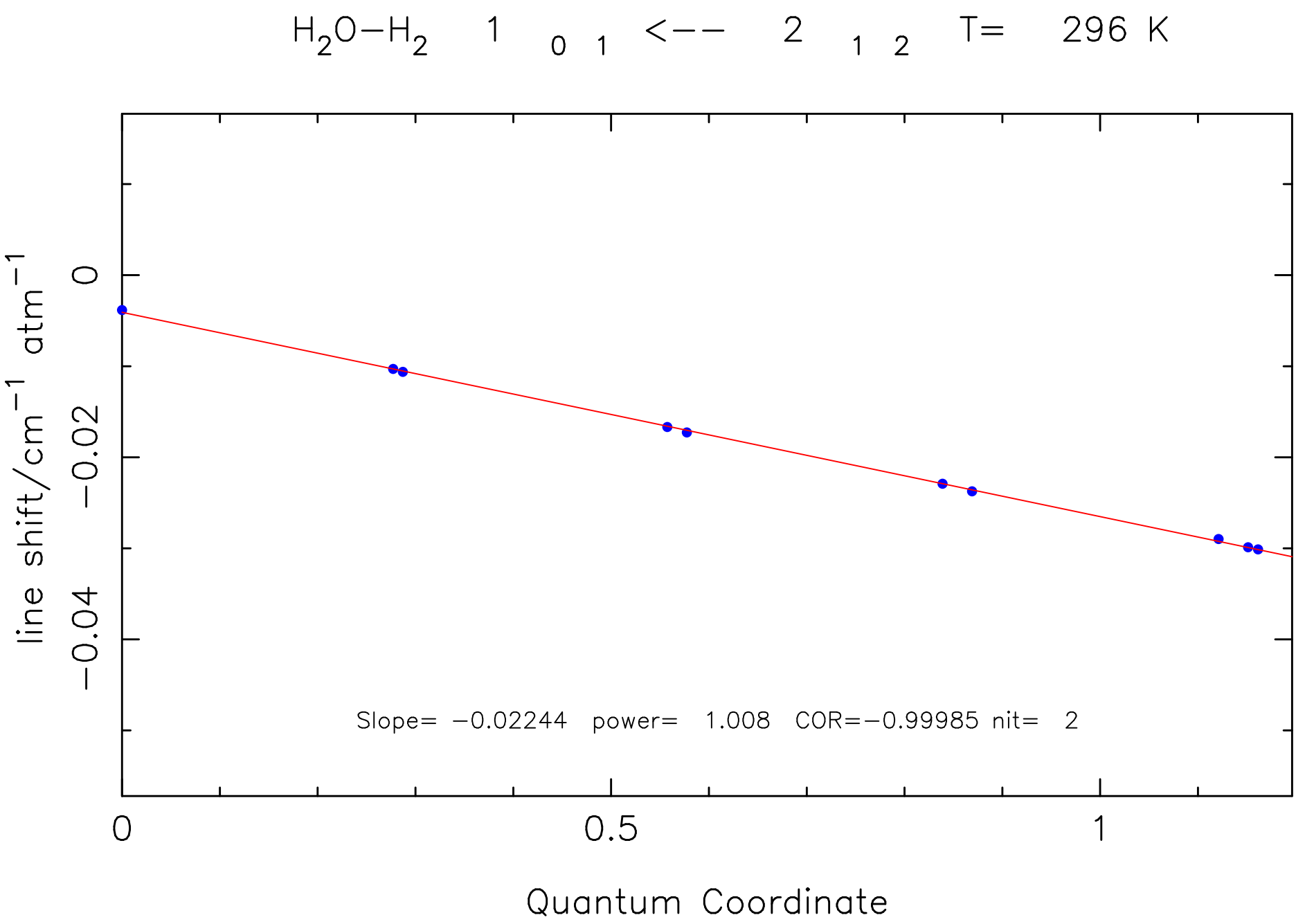
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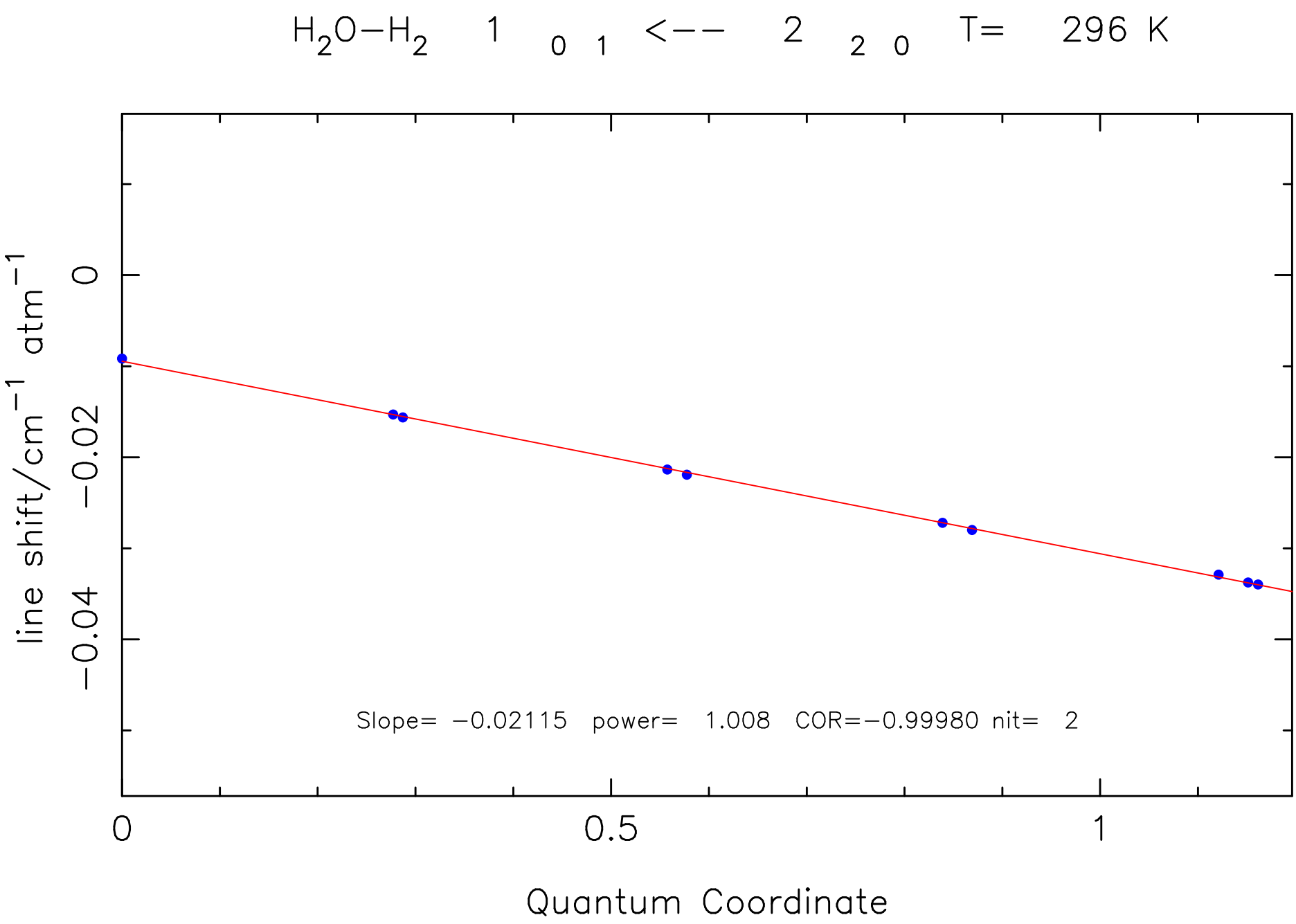
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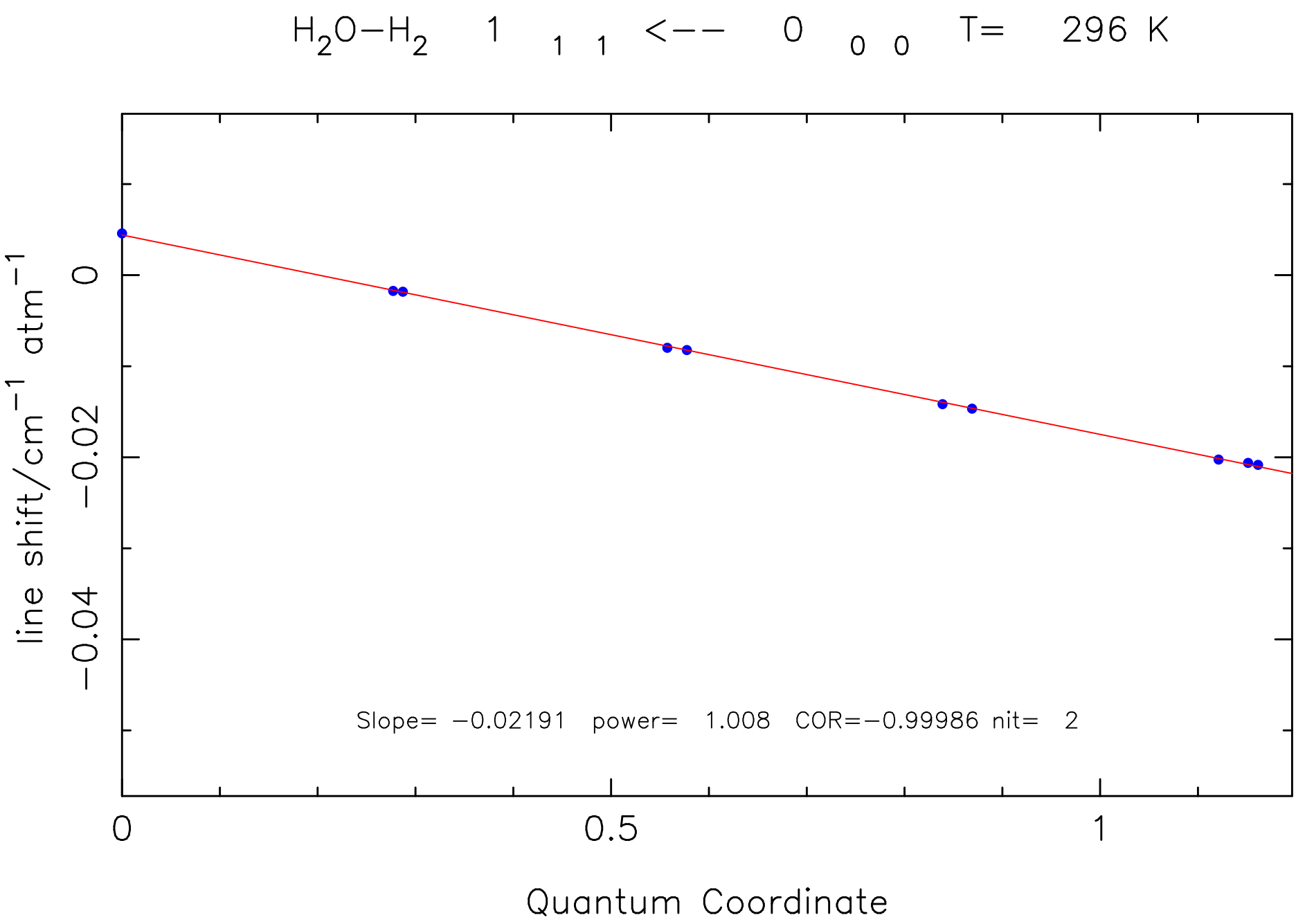
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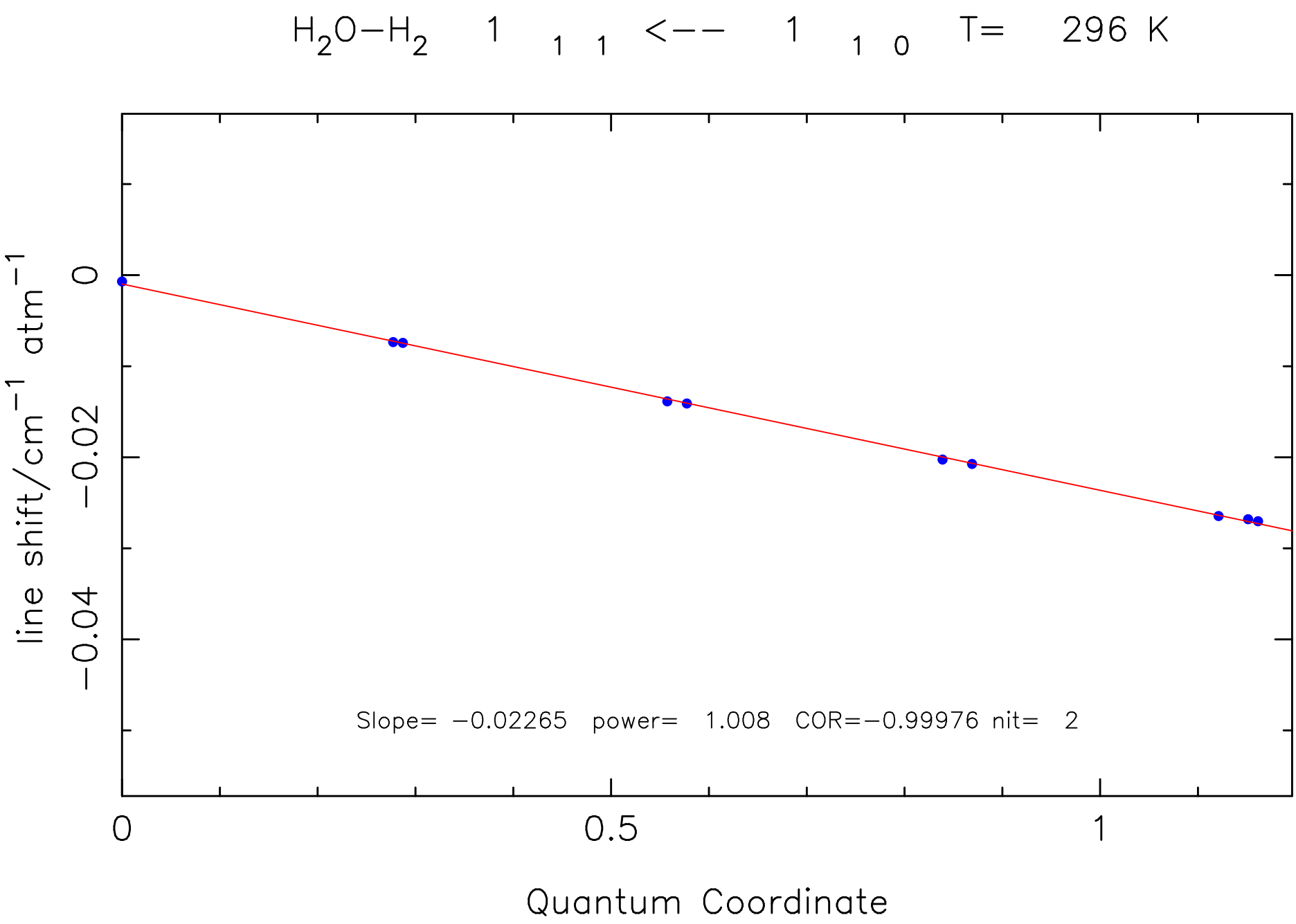
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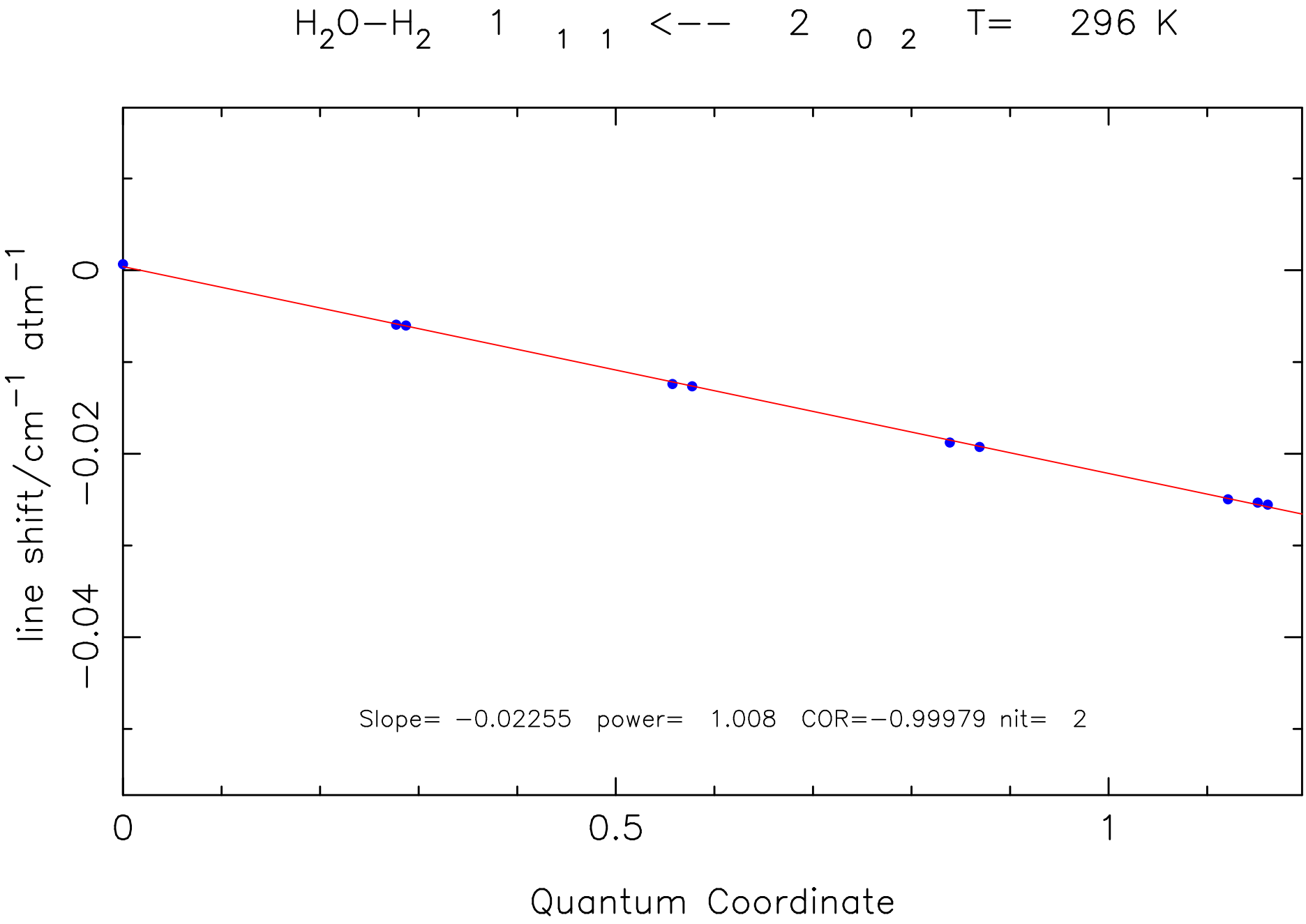
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line shift/cm−1 atm−1
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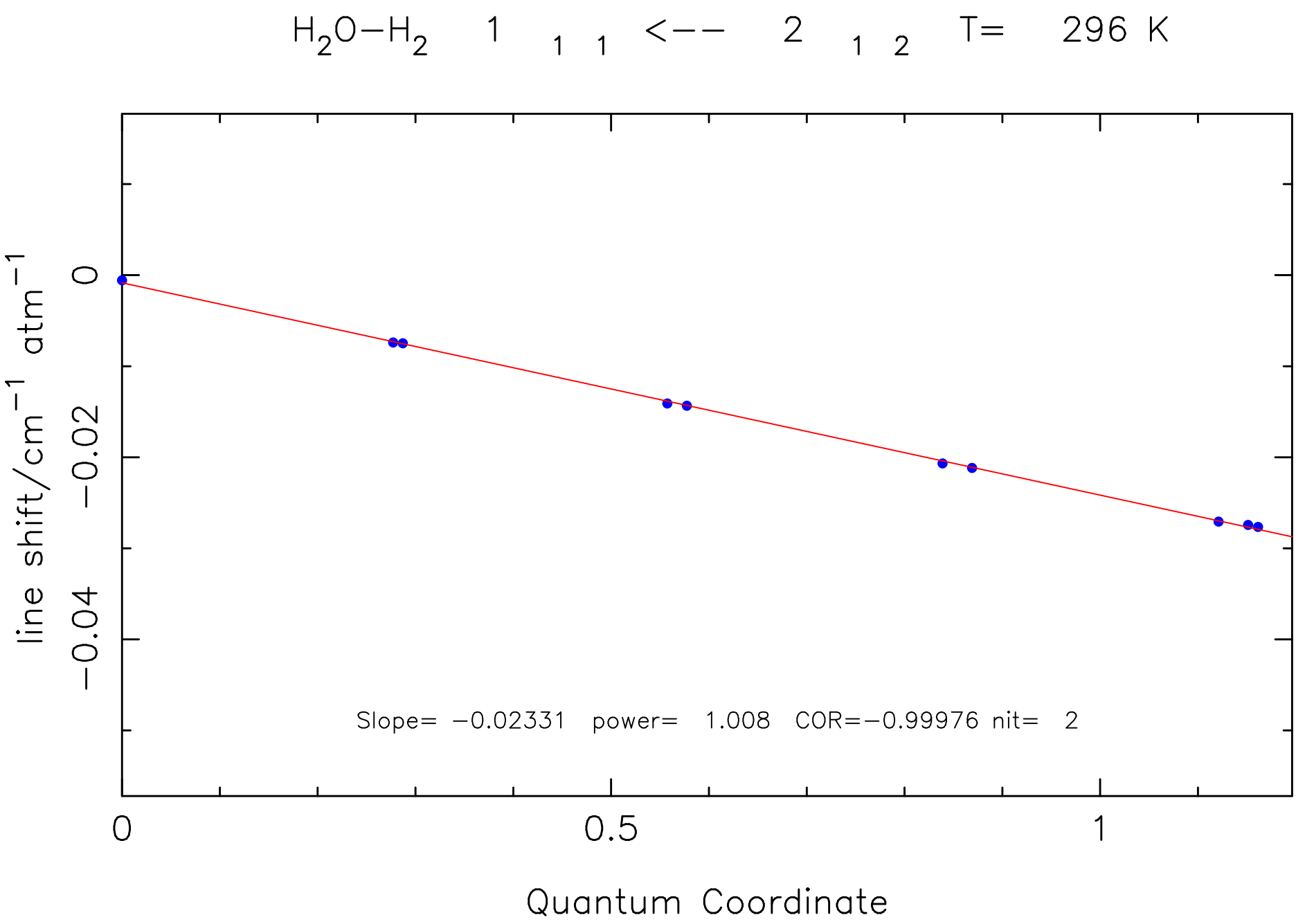
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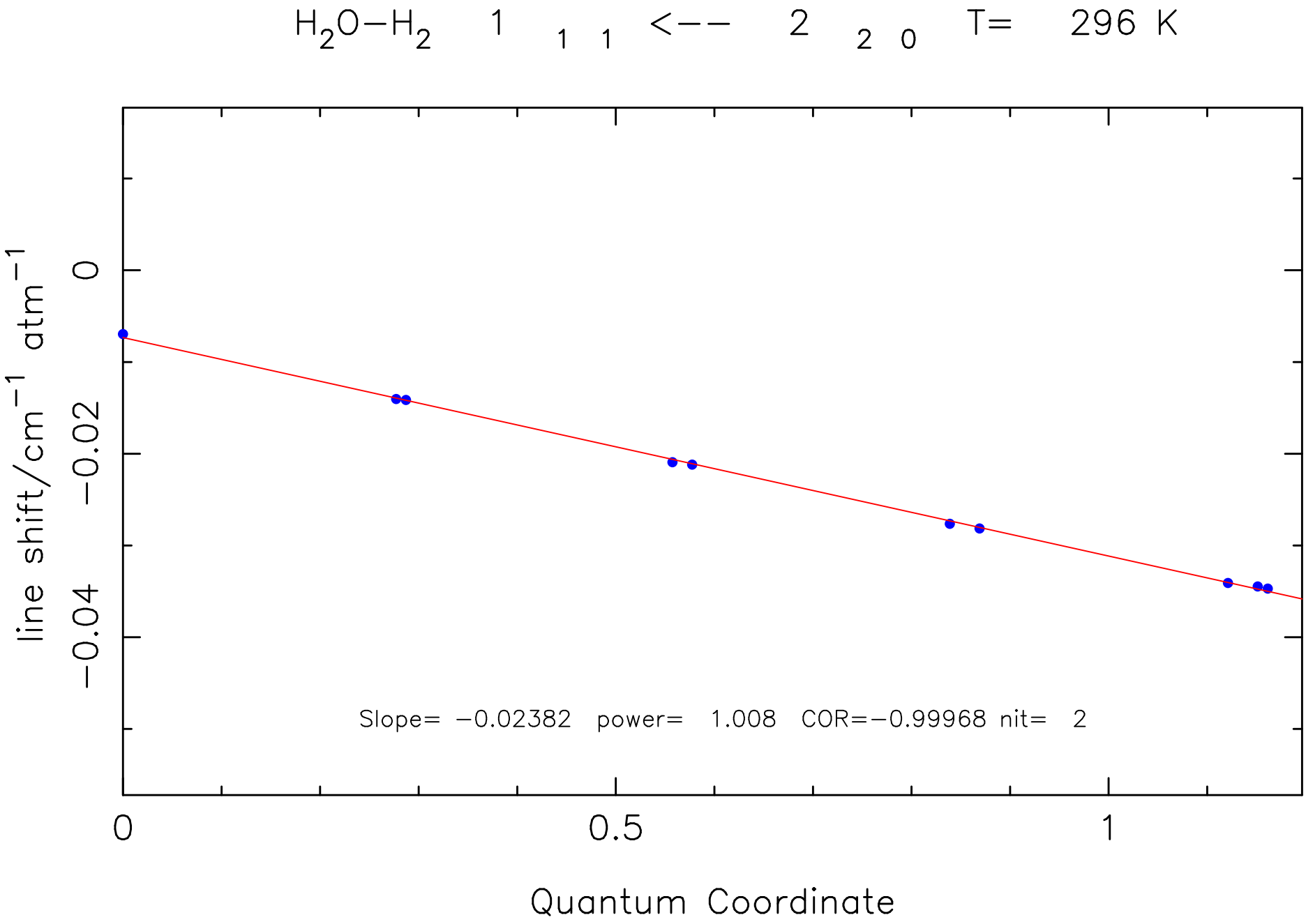
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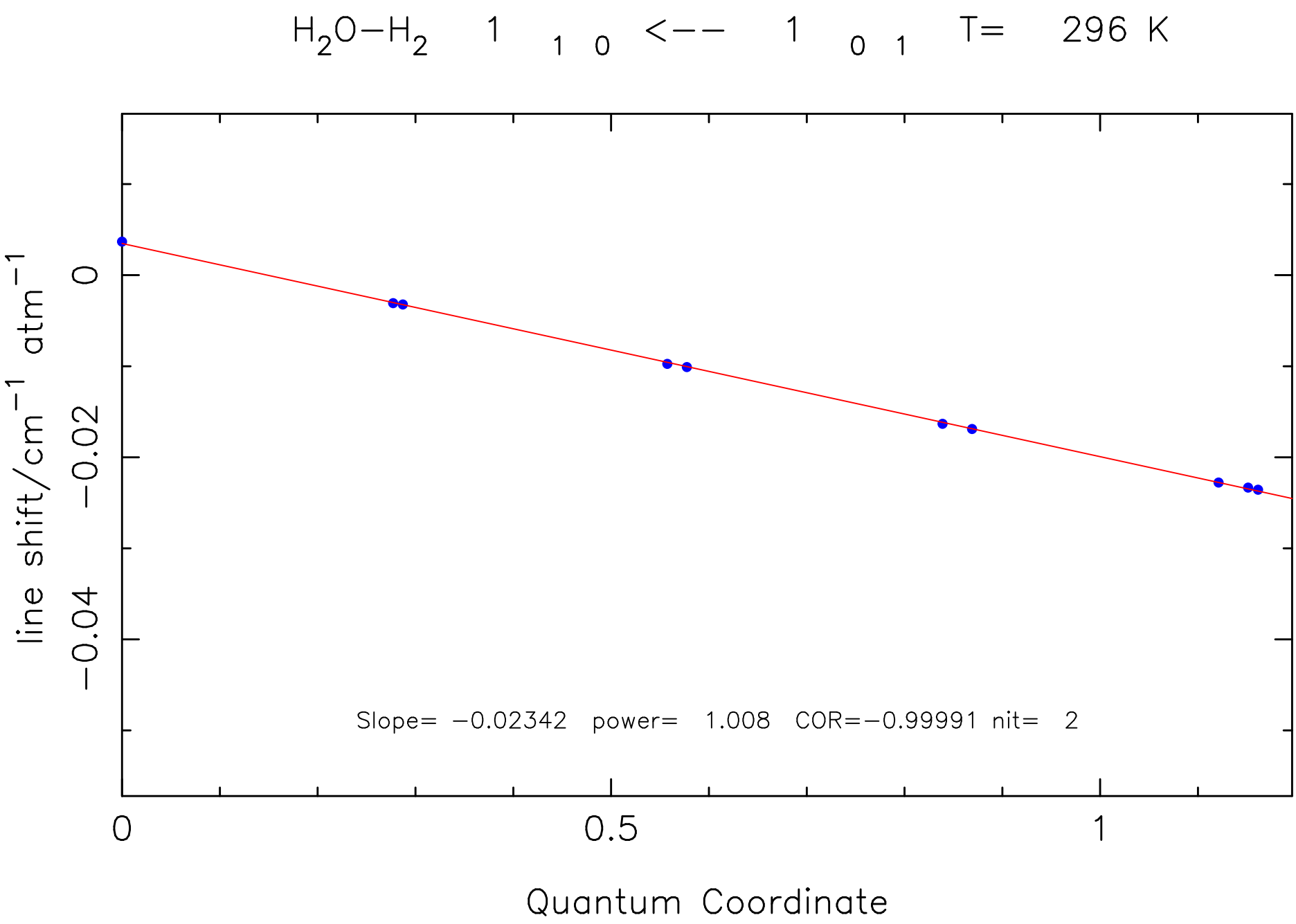
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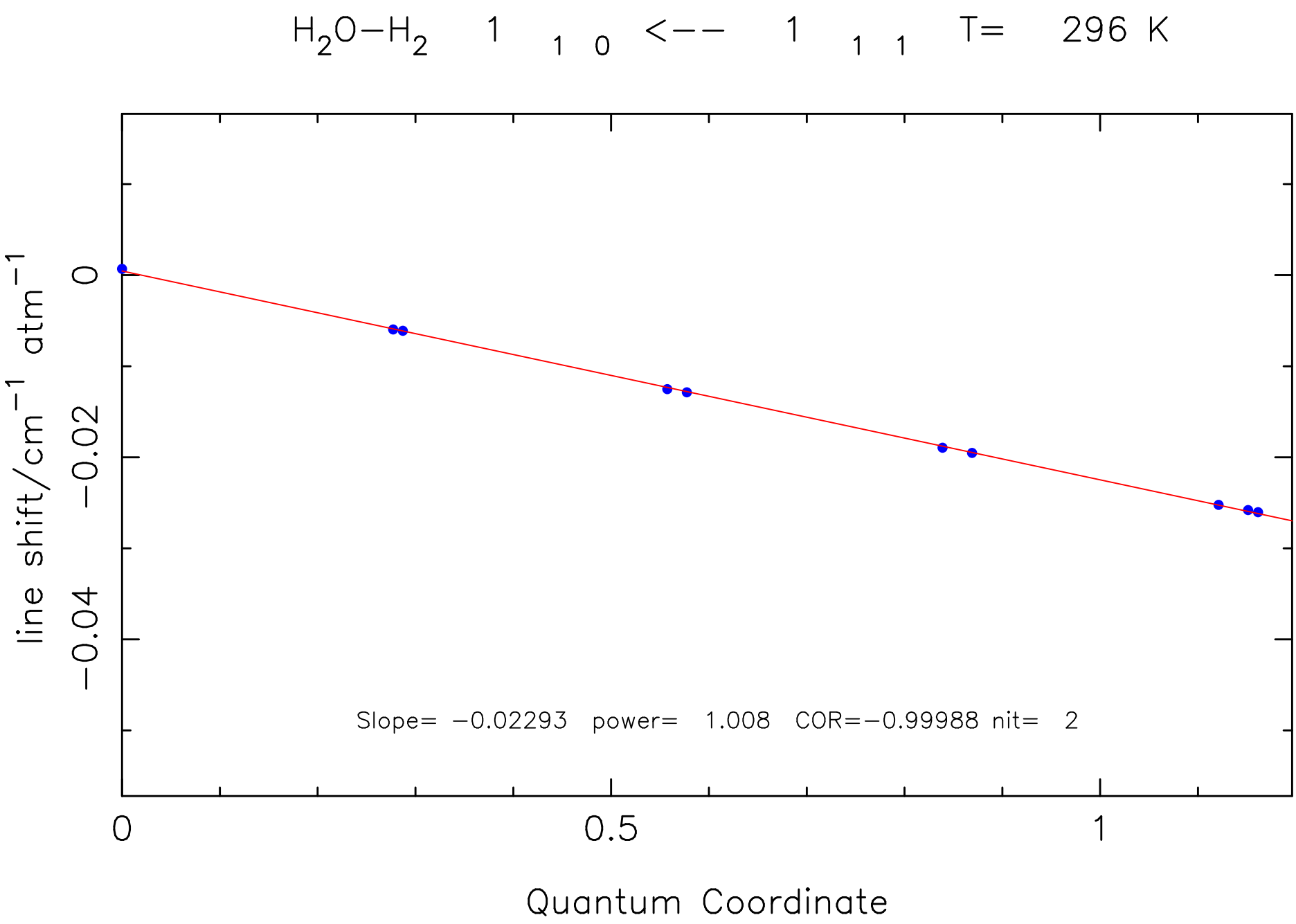
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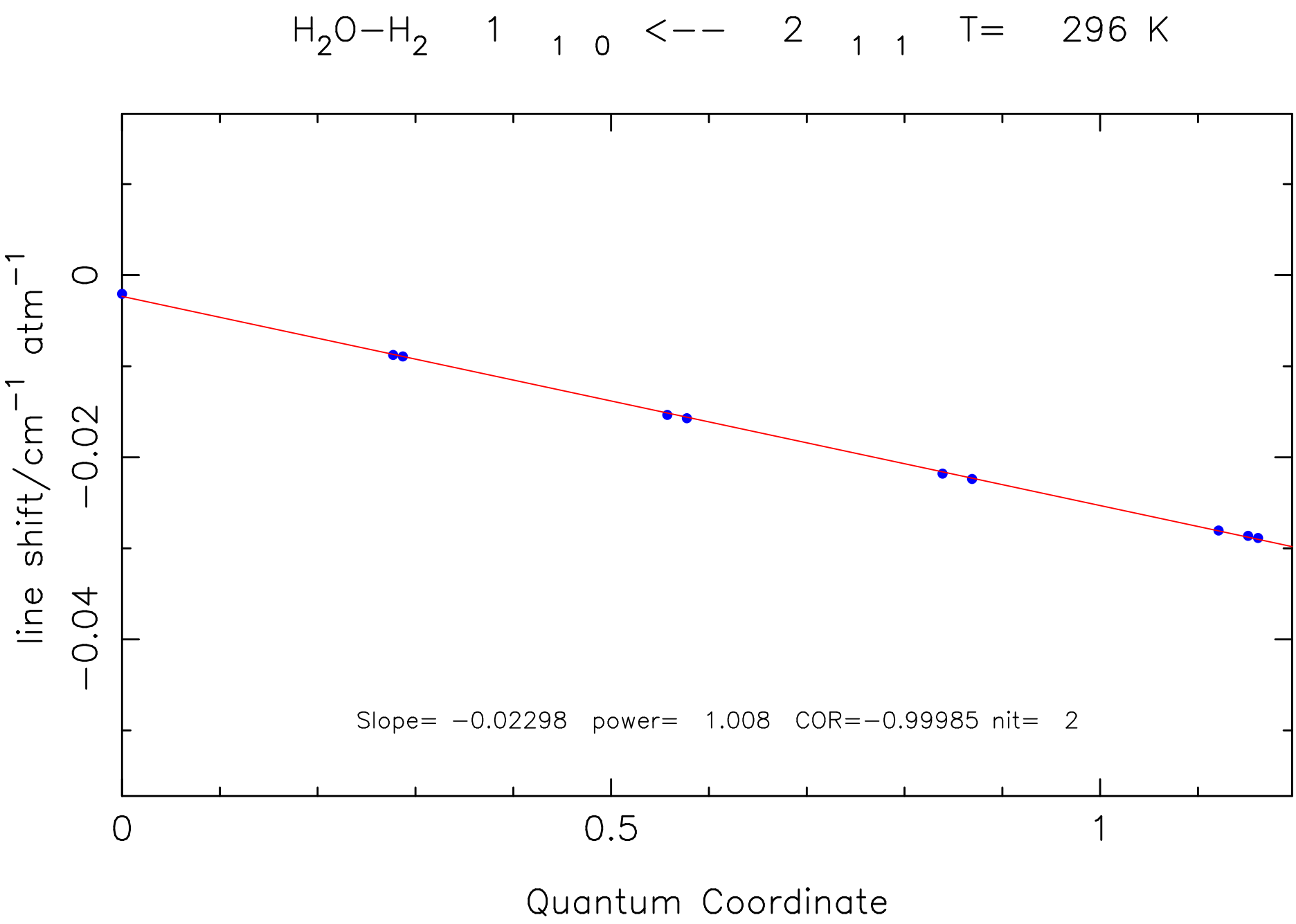
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line shift/cm−1 atm−1
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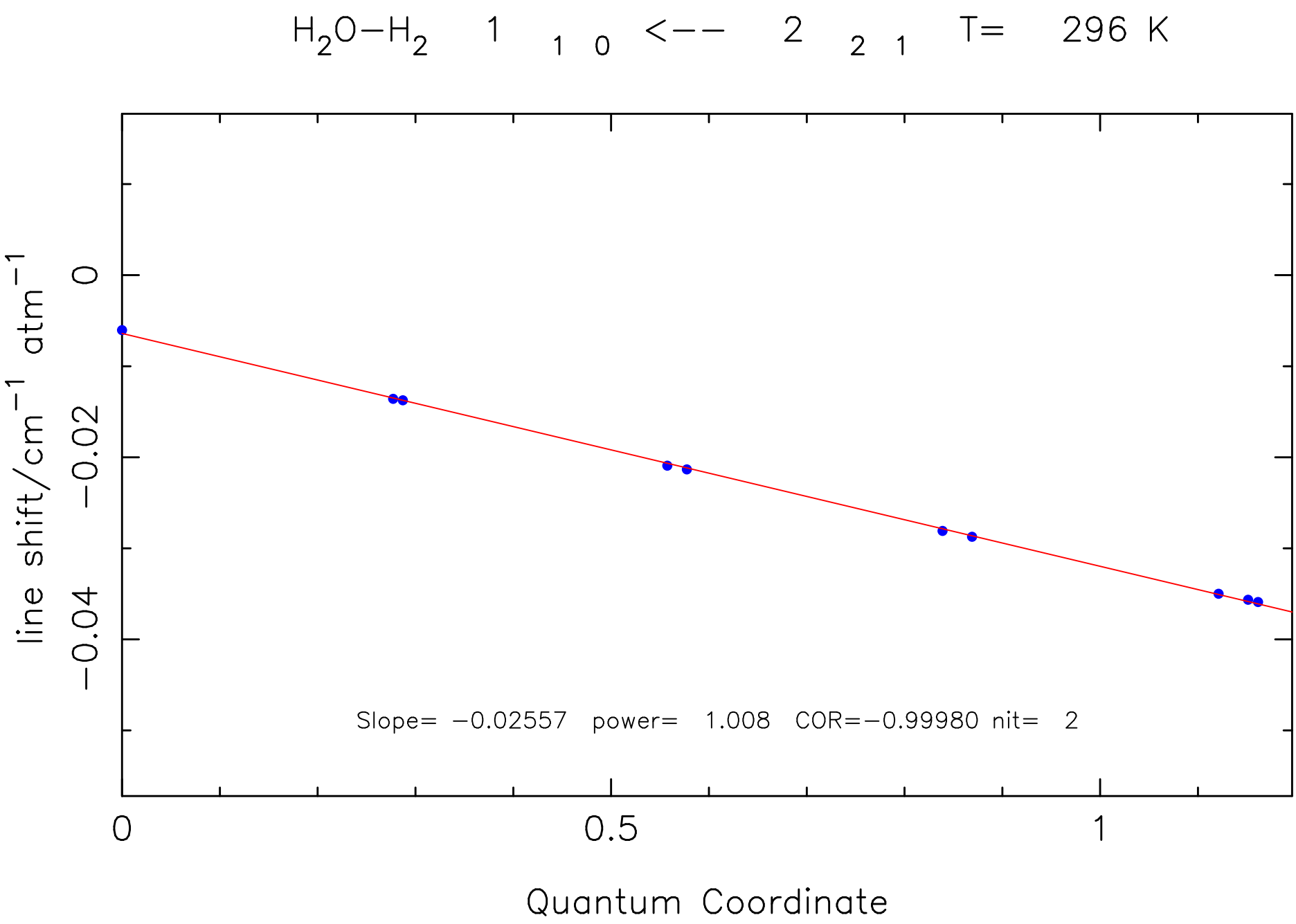
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line shift/cm−1 atm−1
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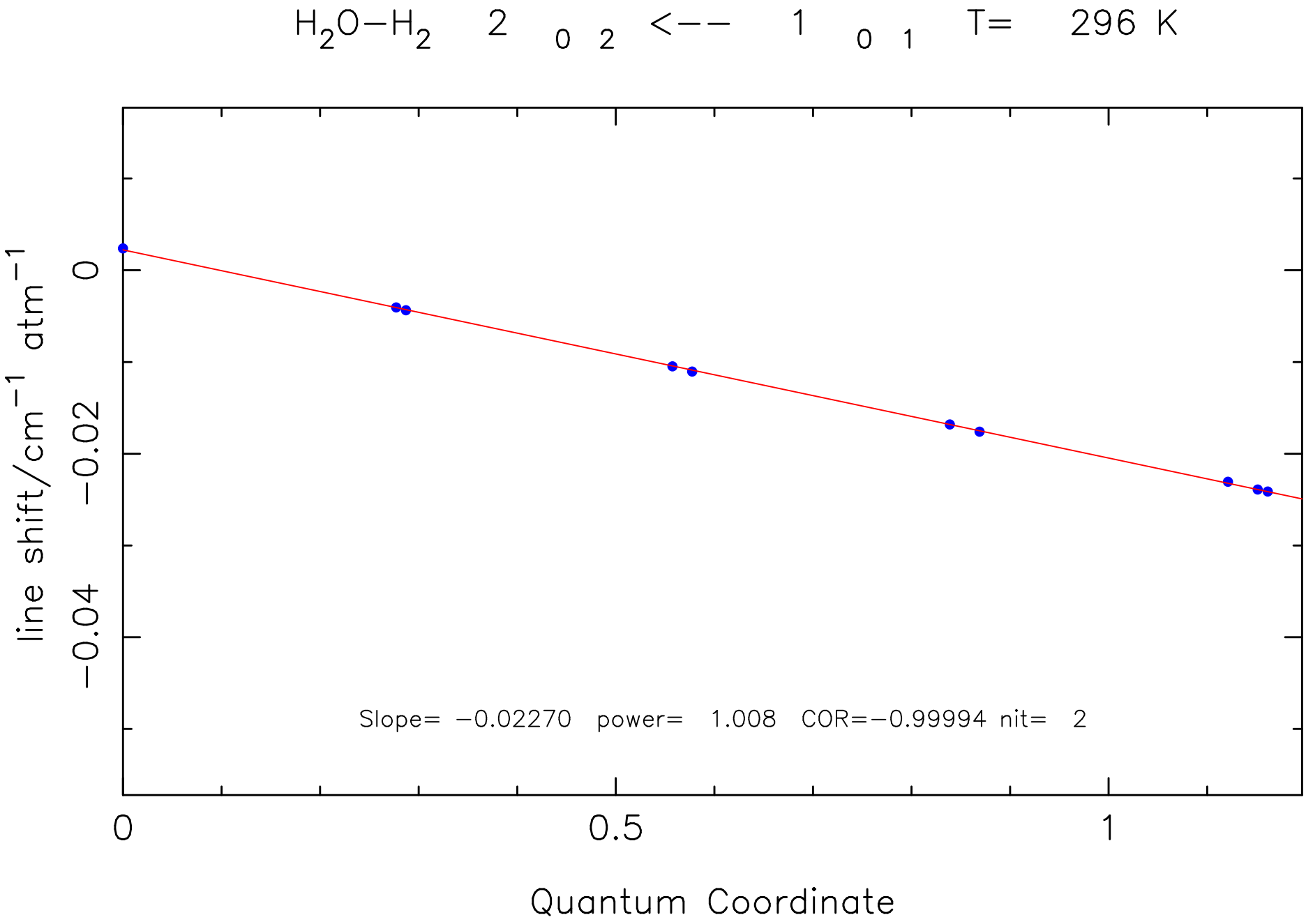
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line shift/cm−1 atm−1
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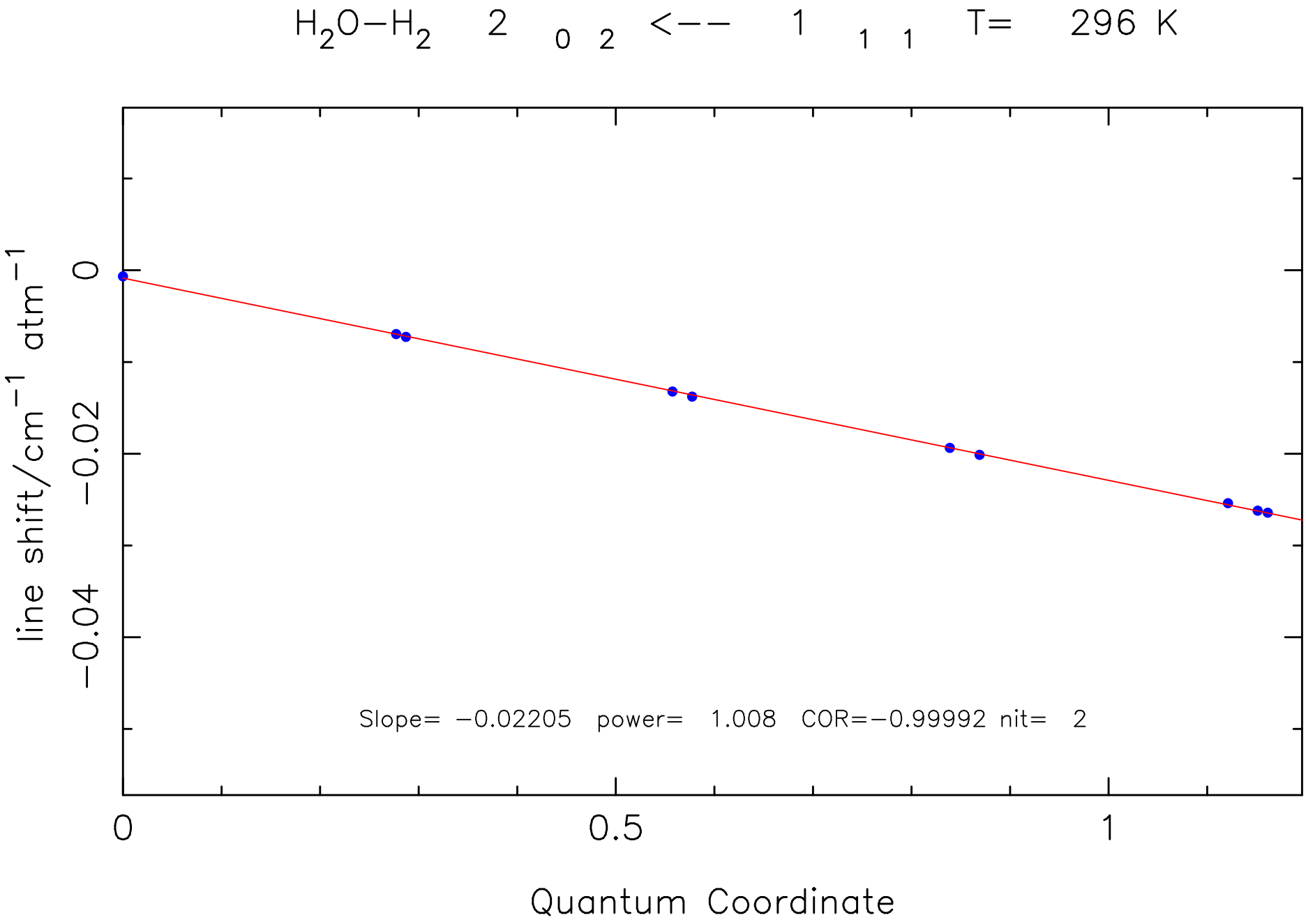
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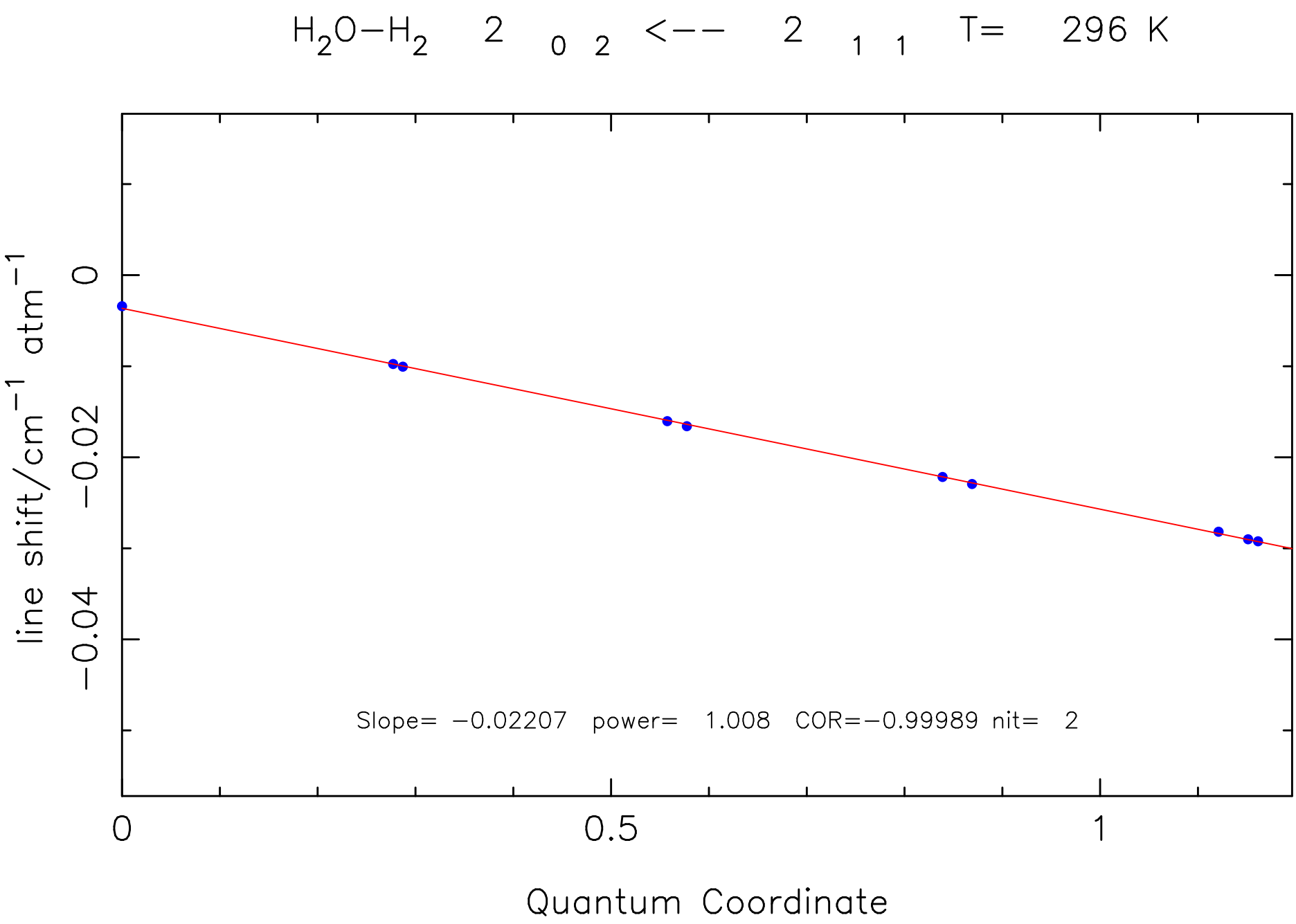
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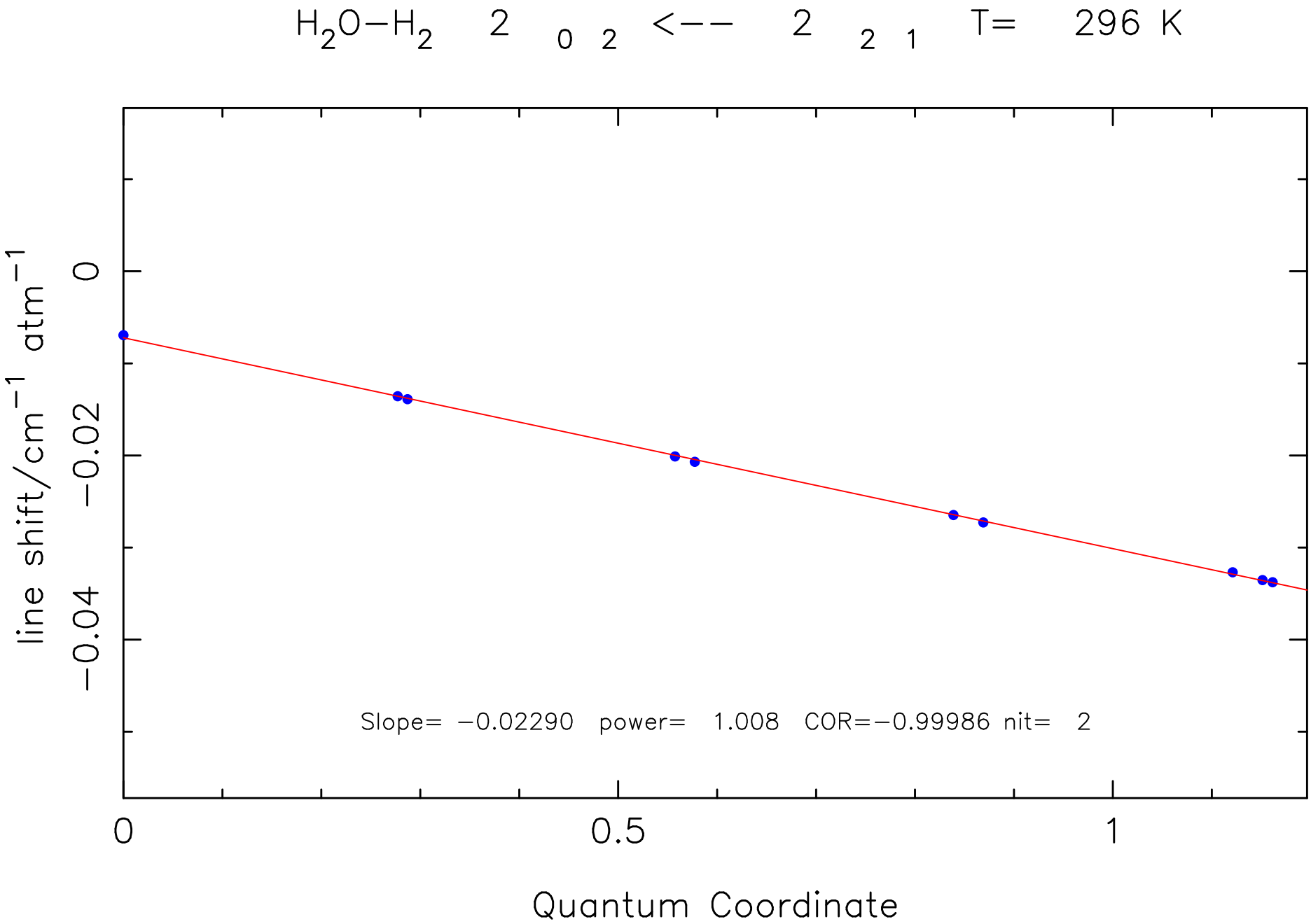
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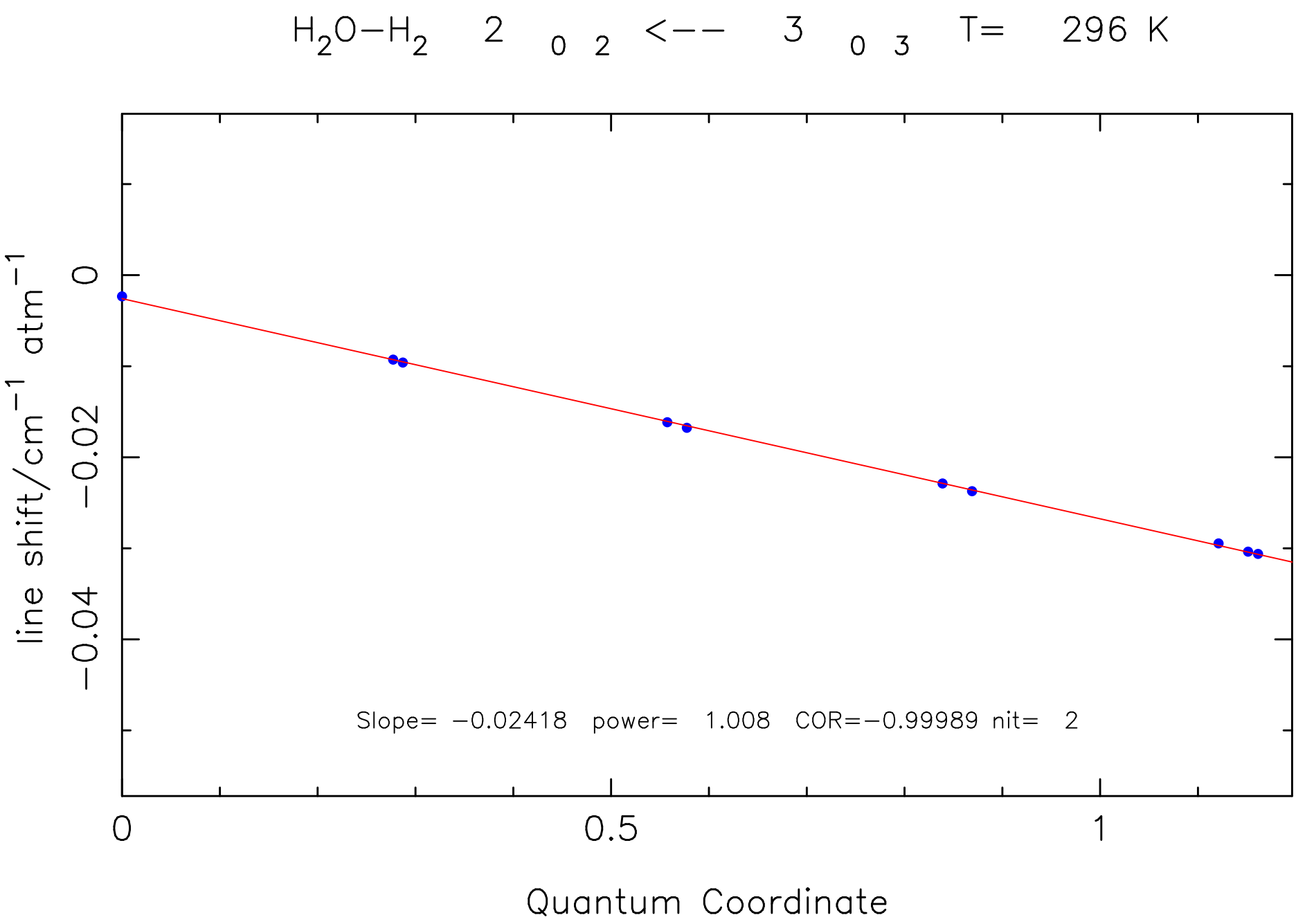
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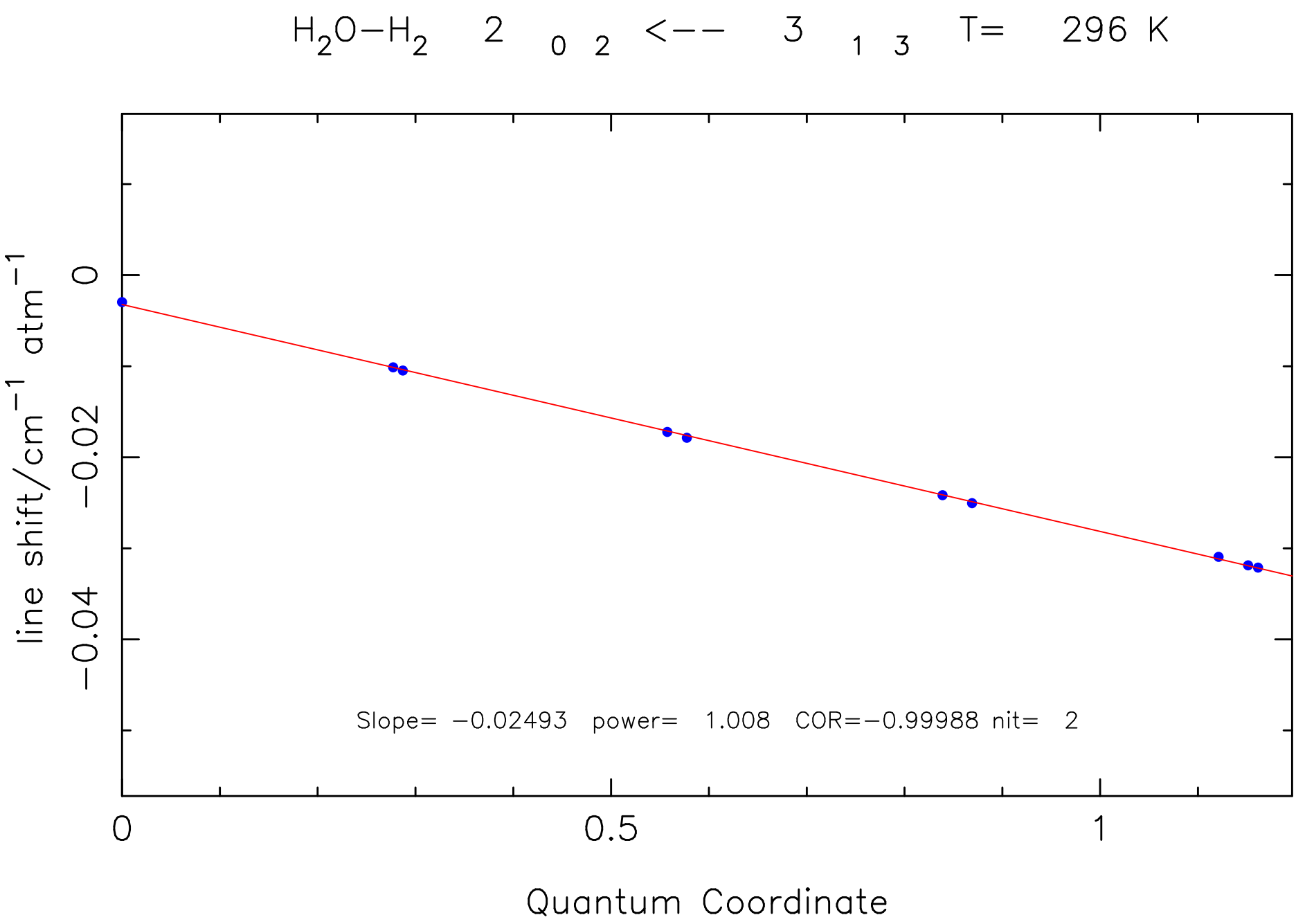
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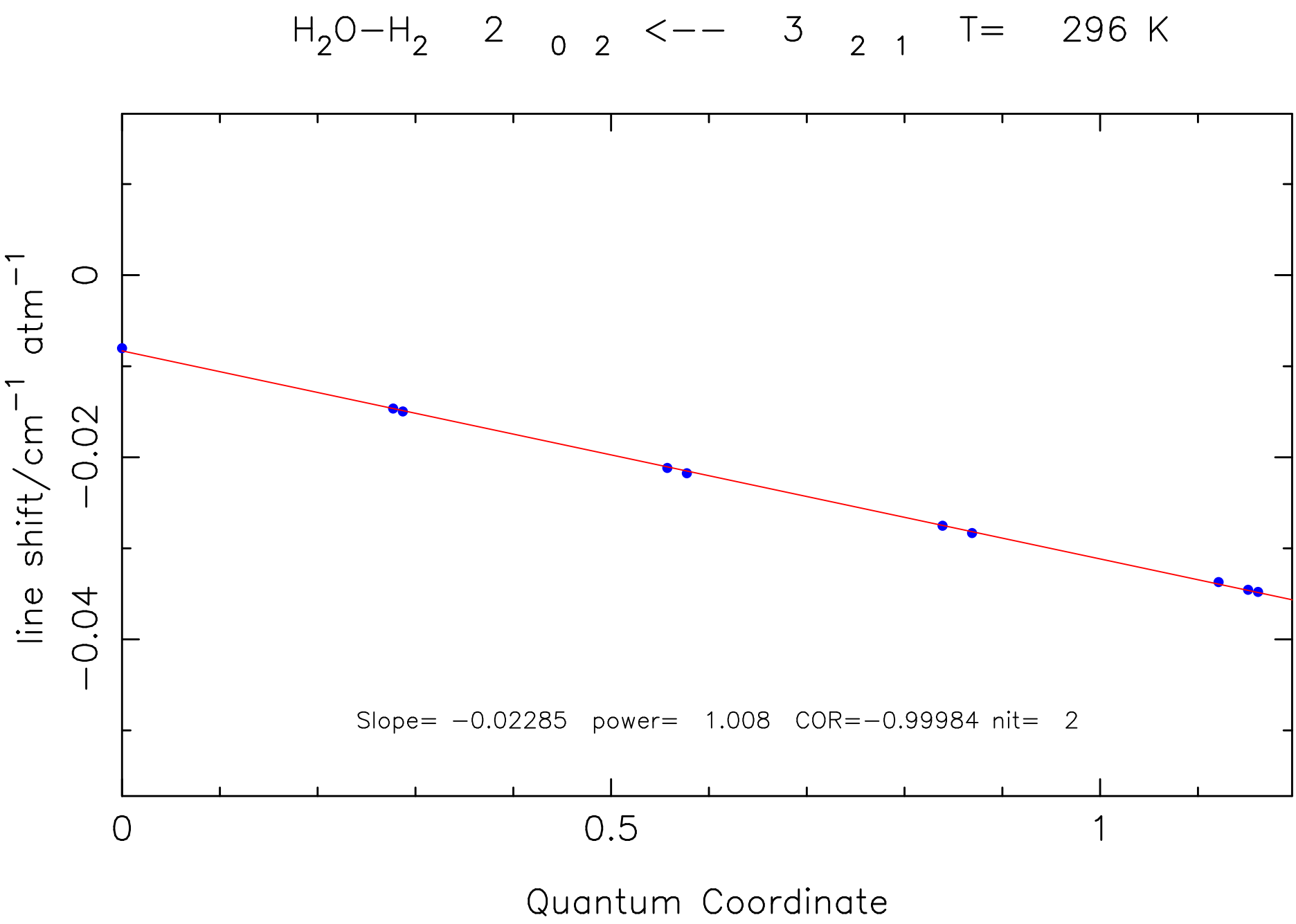
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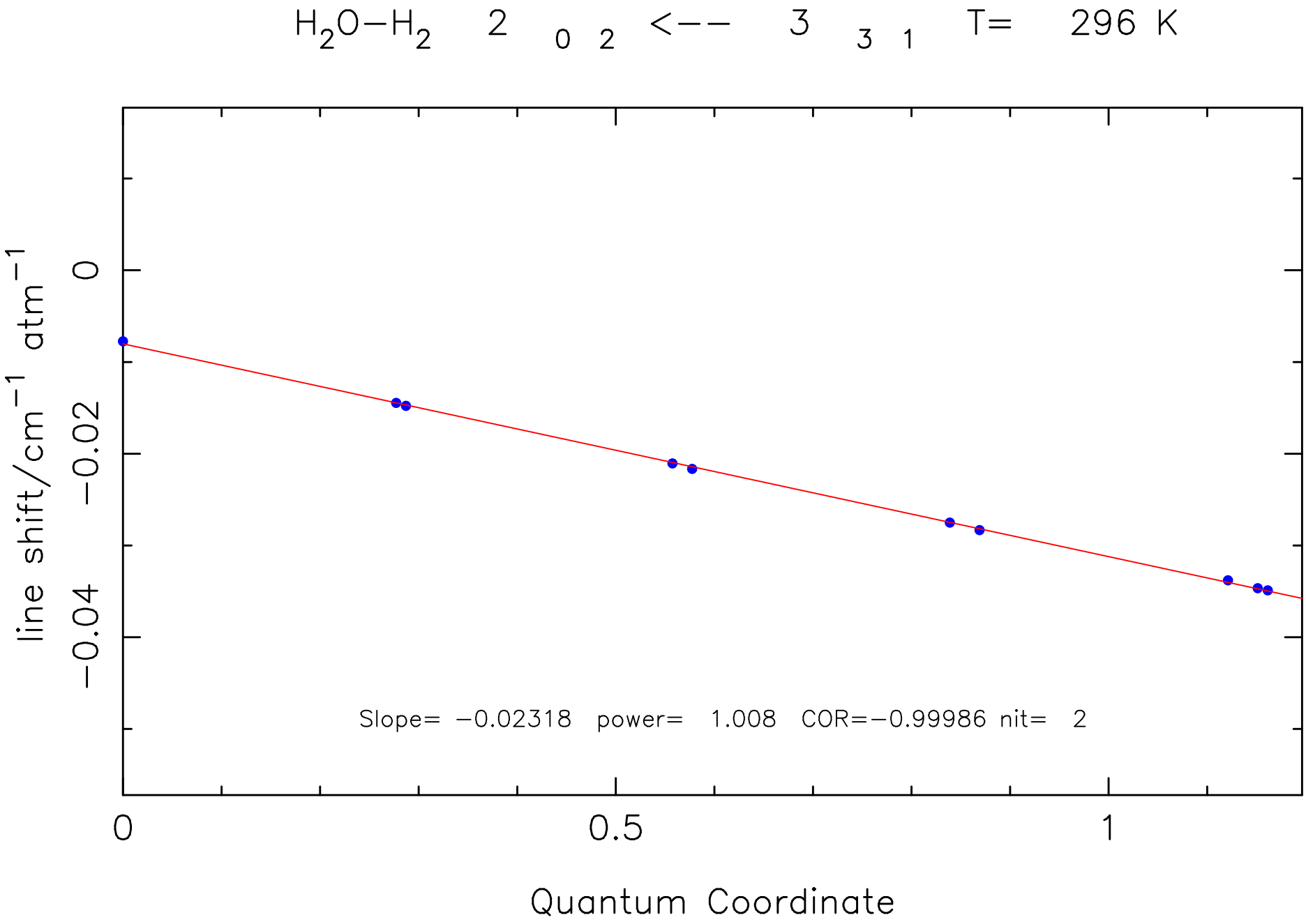
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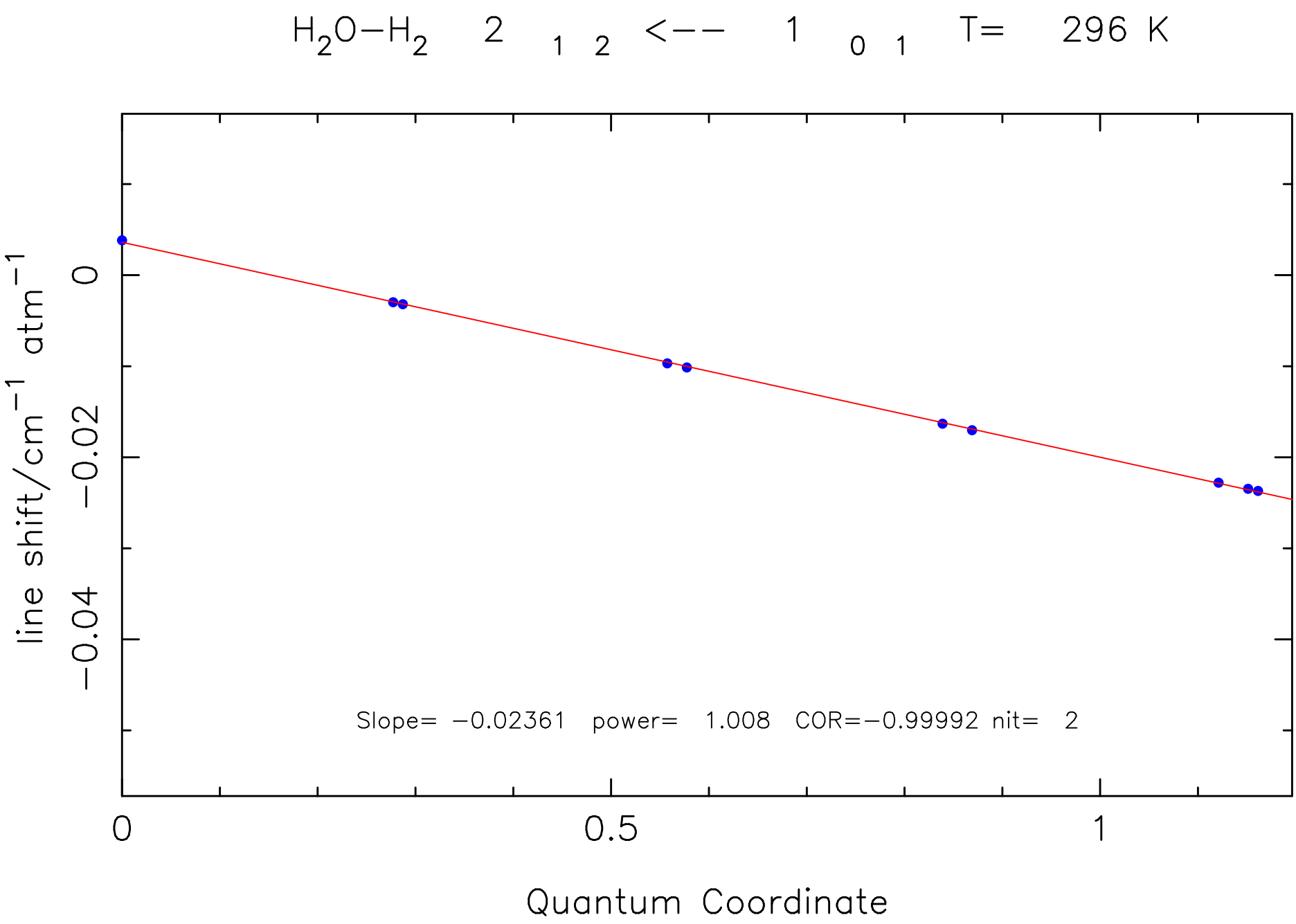
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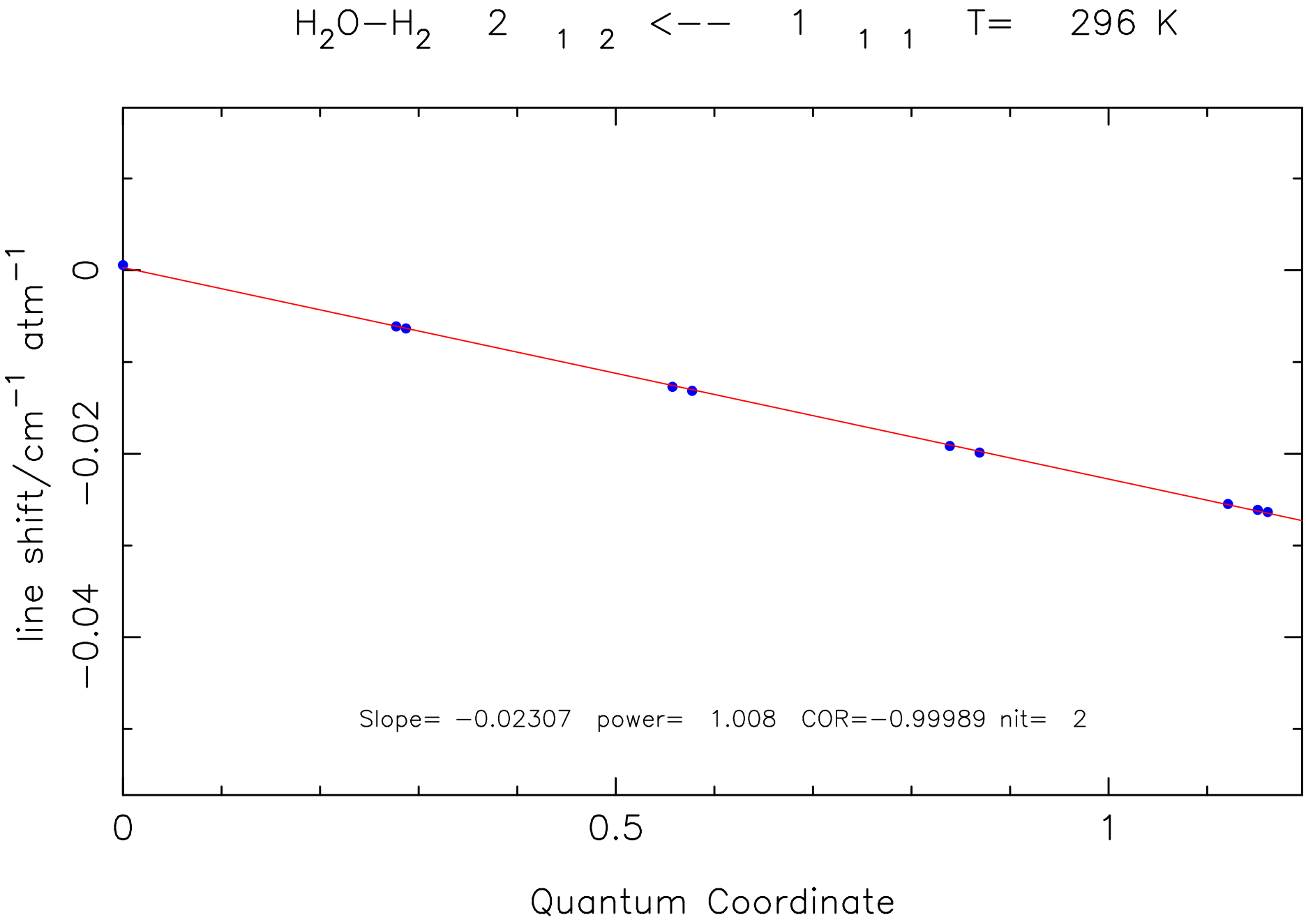
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line shift/cm^{-1} atm^{-1}
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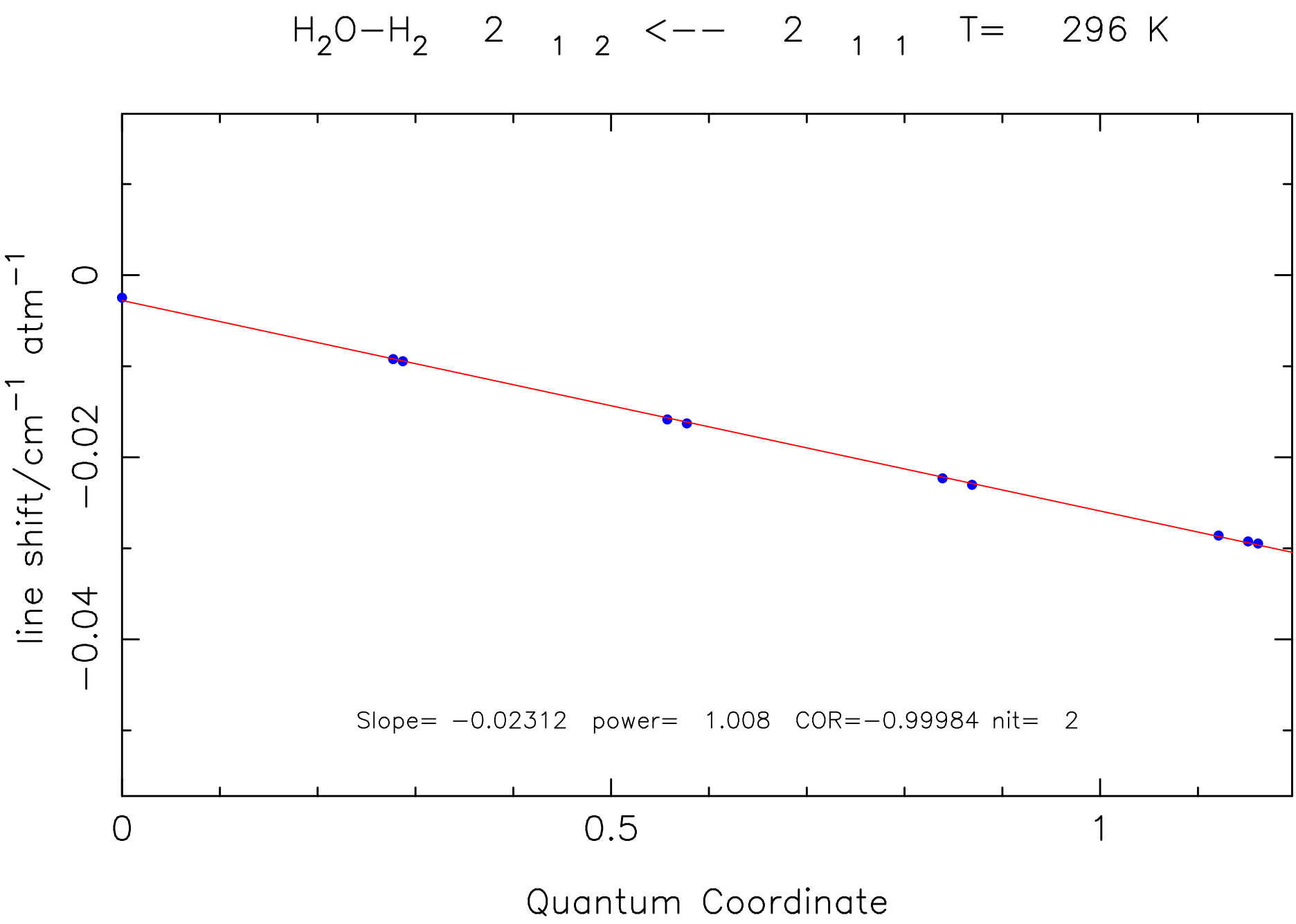
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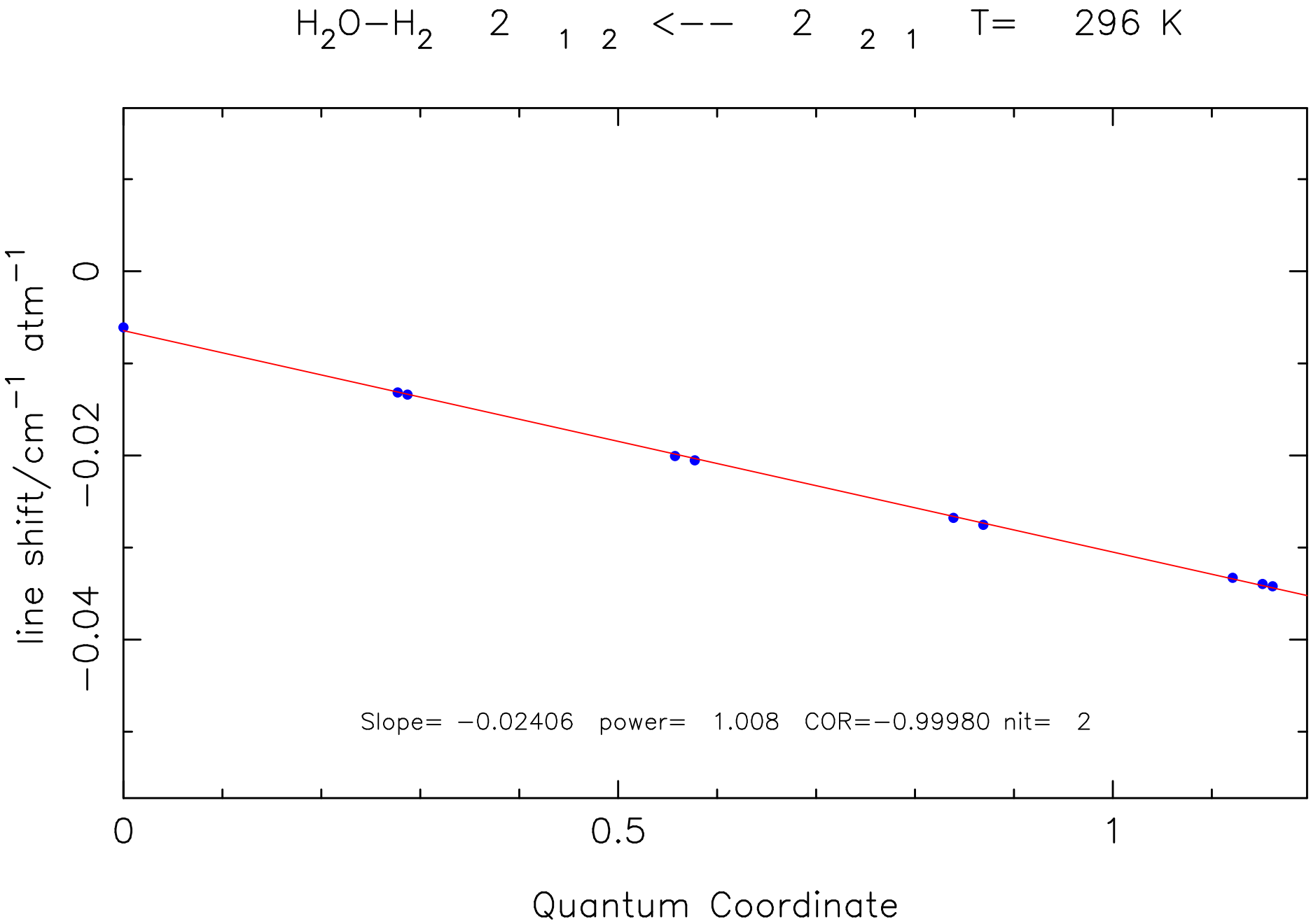
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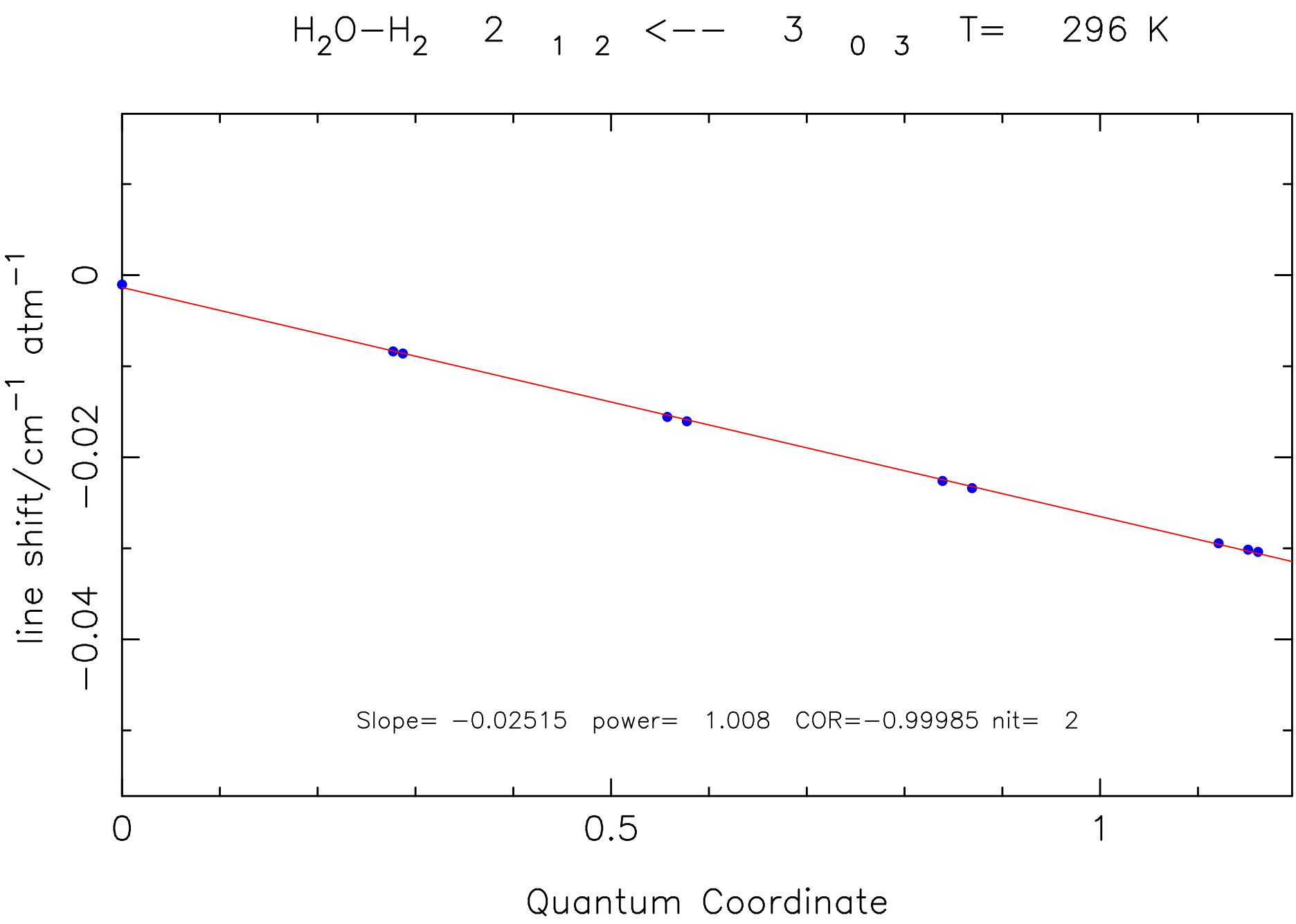
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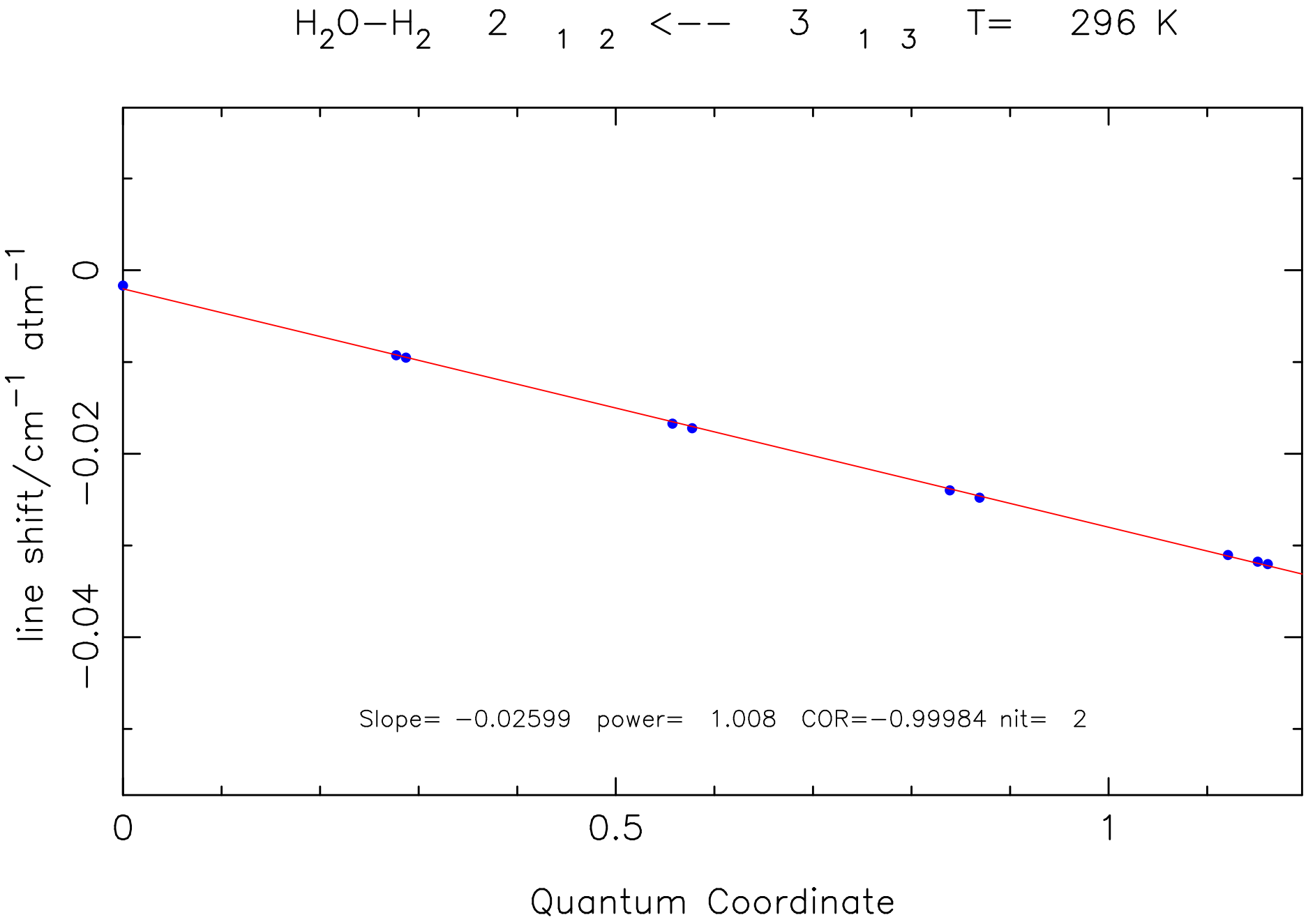
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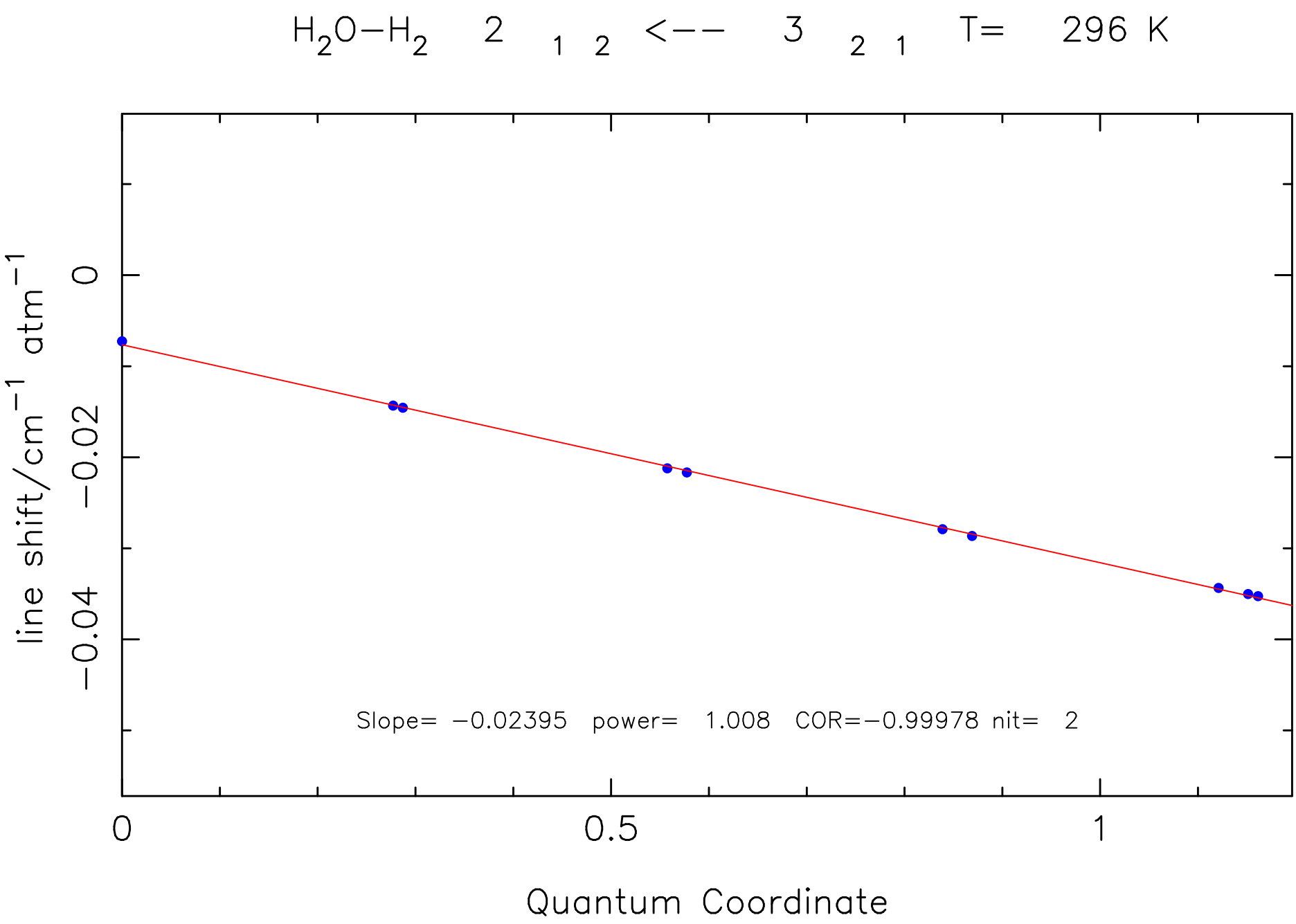
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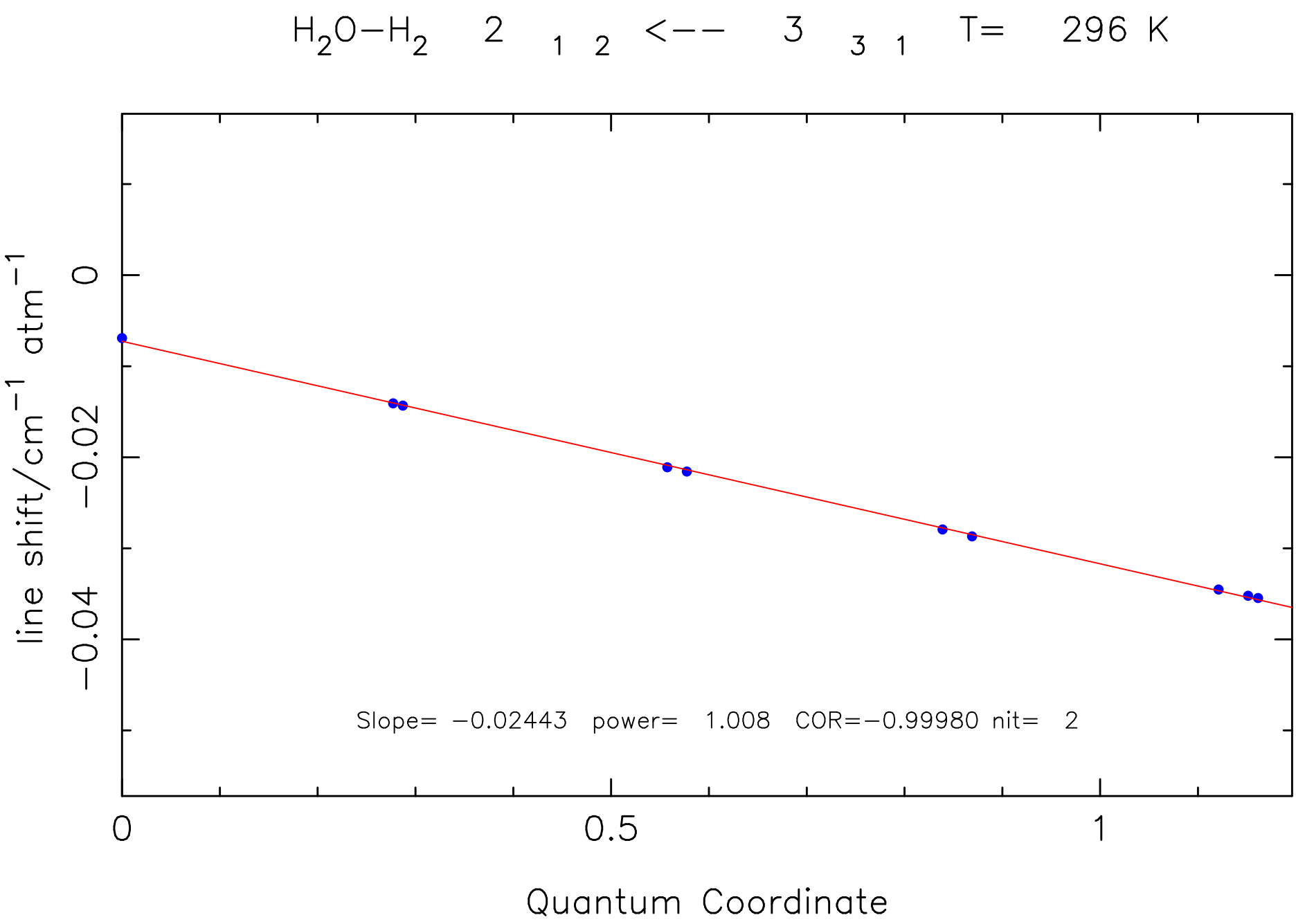
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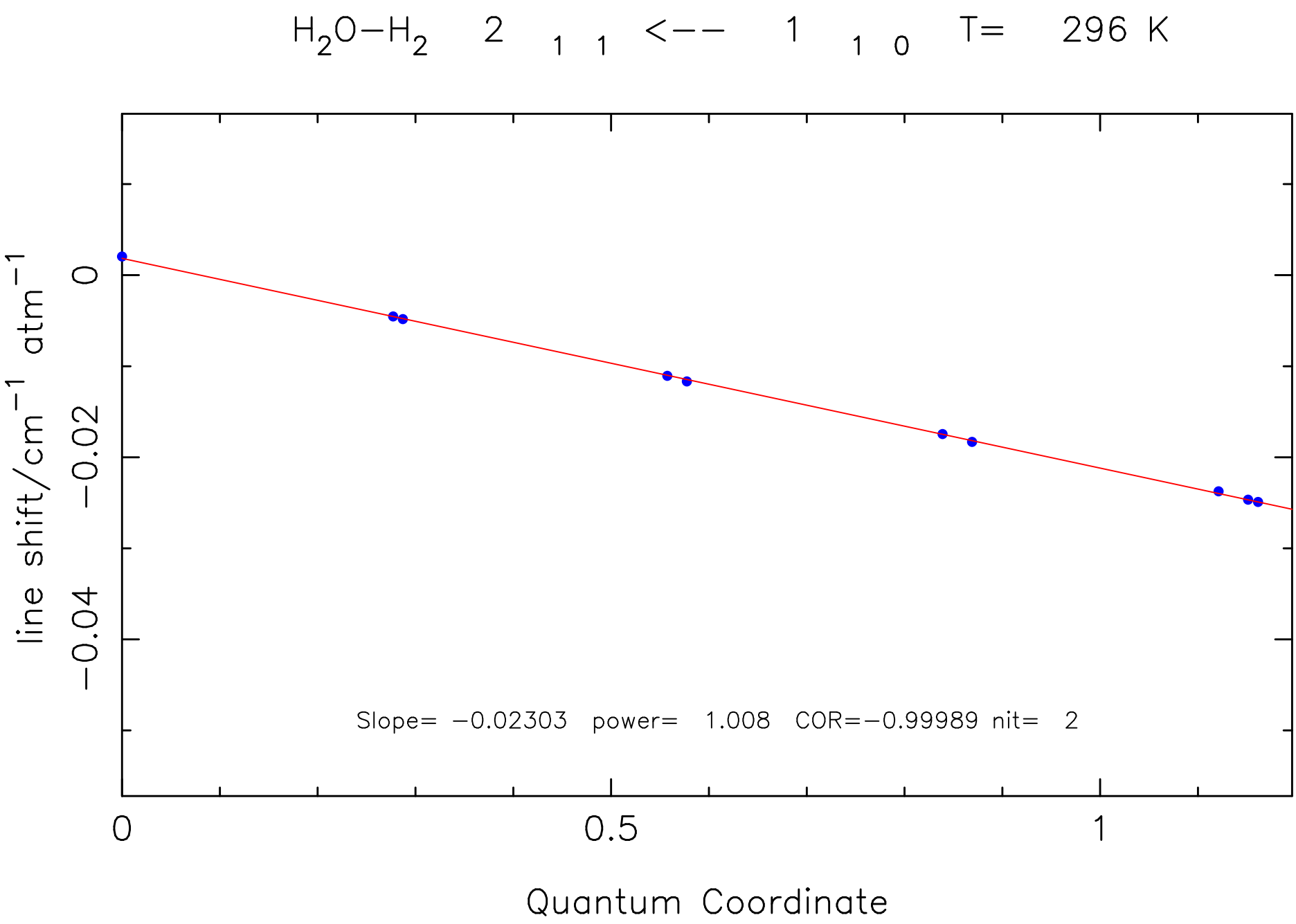
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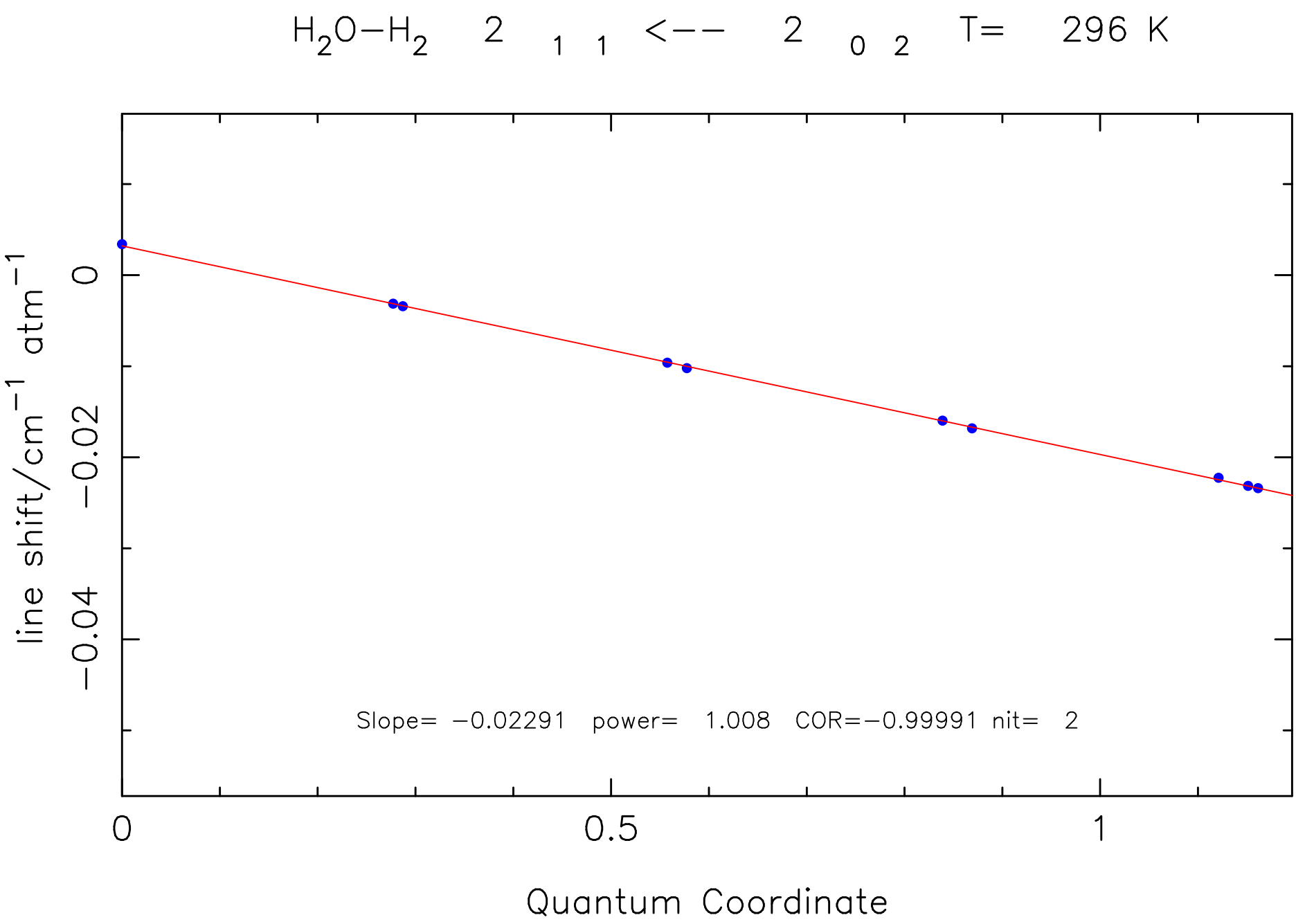
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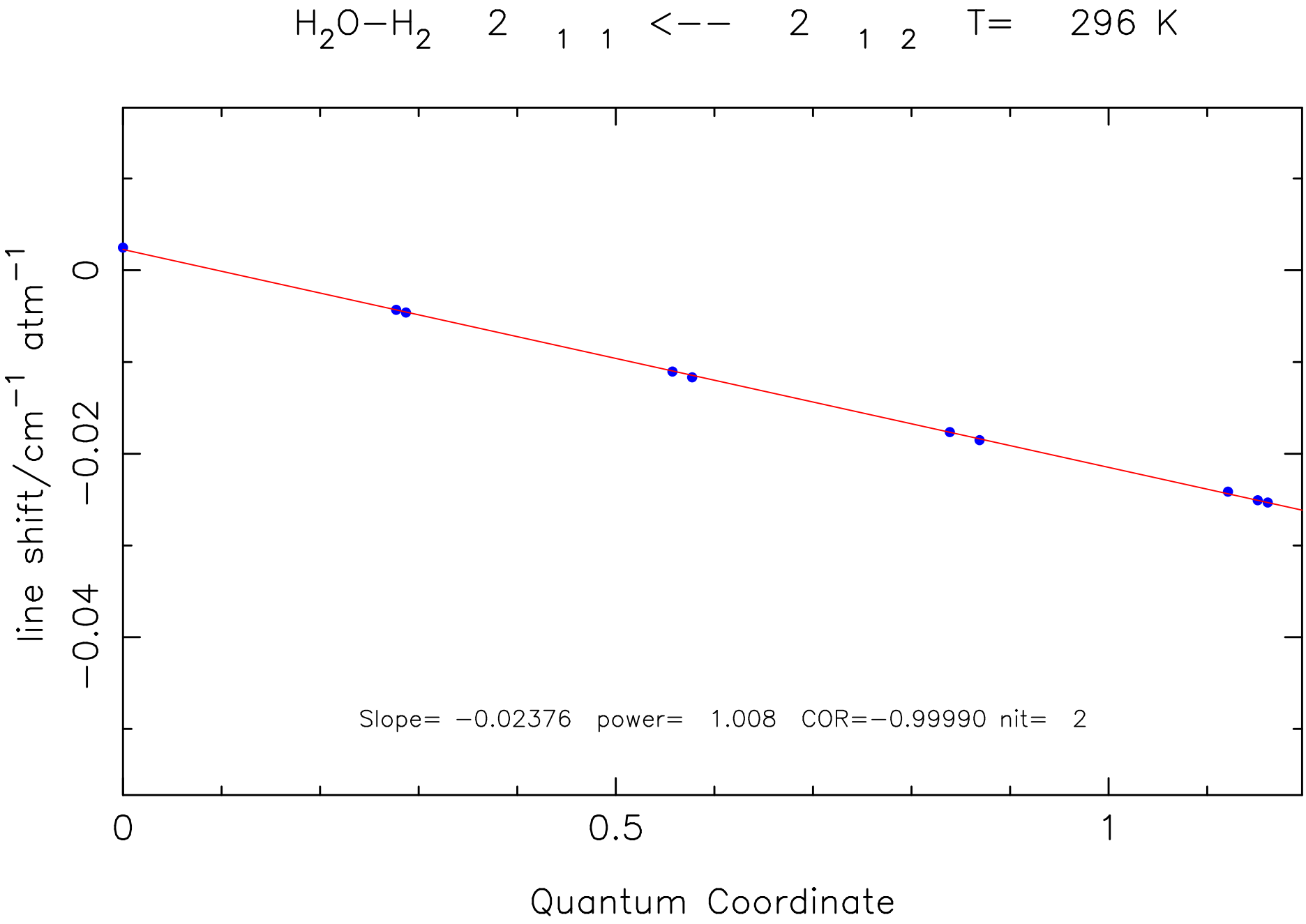
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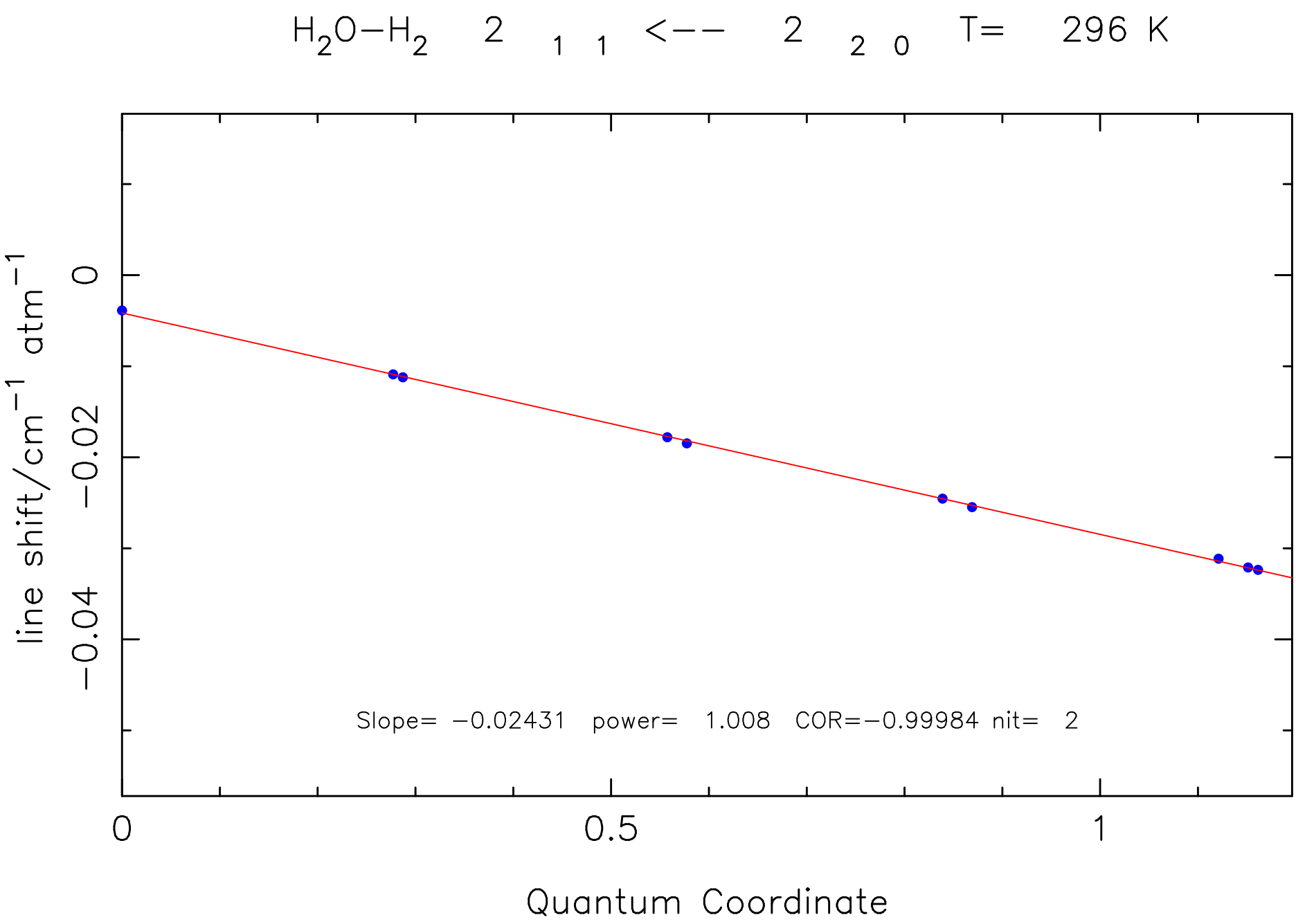
Quantum Coordinate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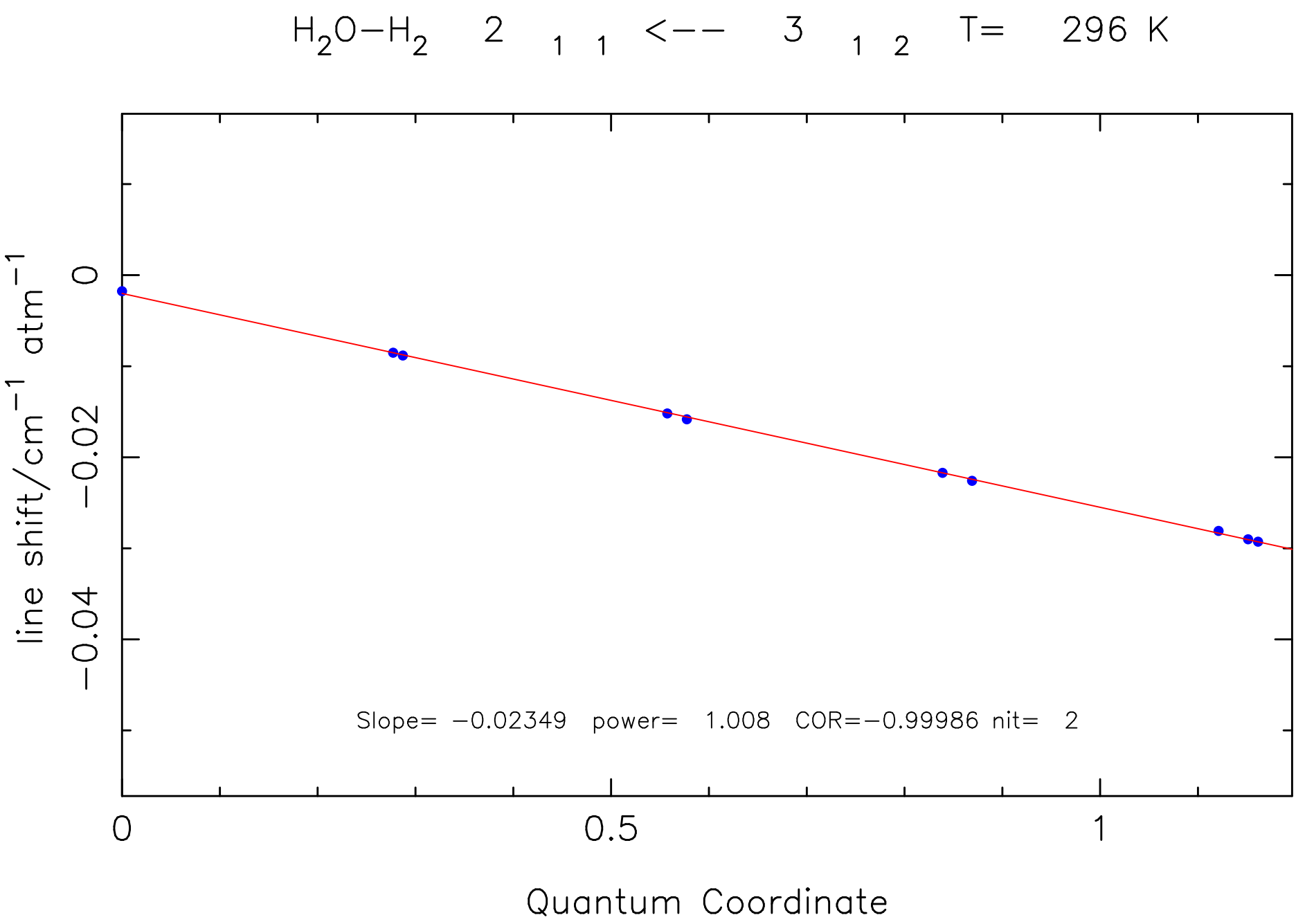
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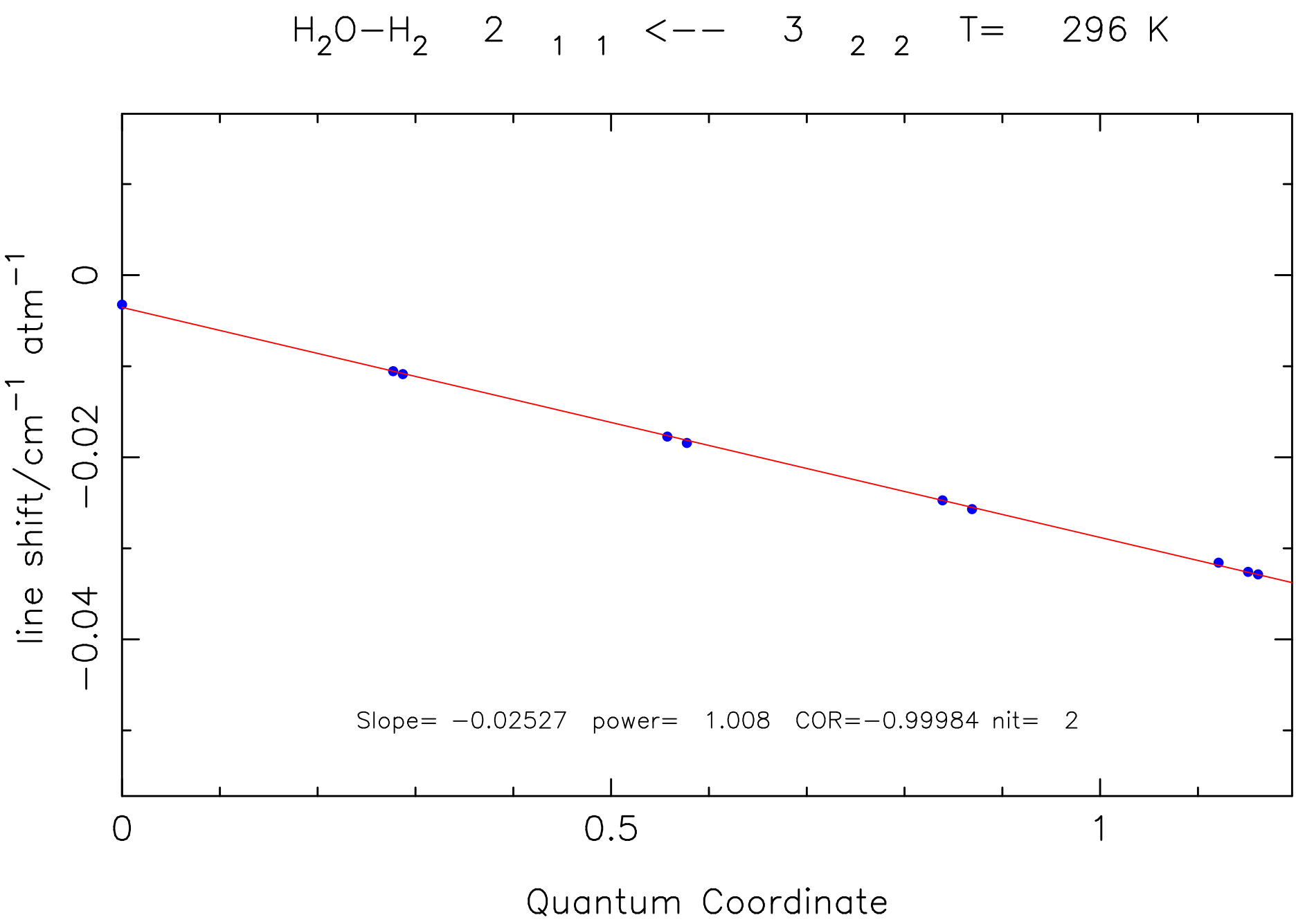
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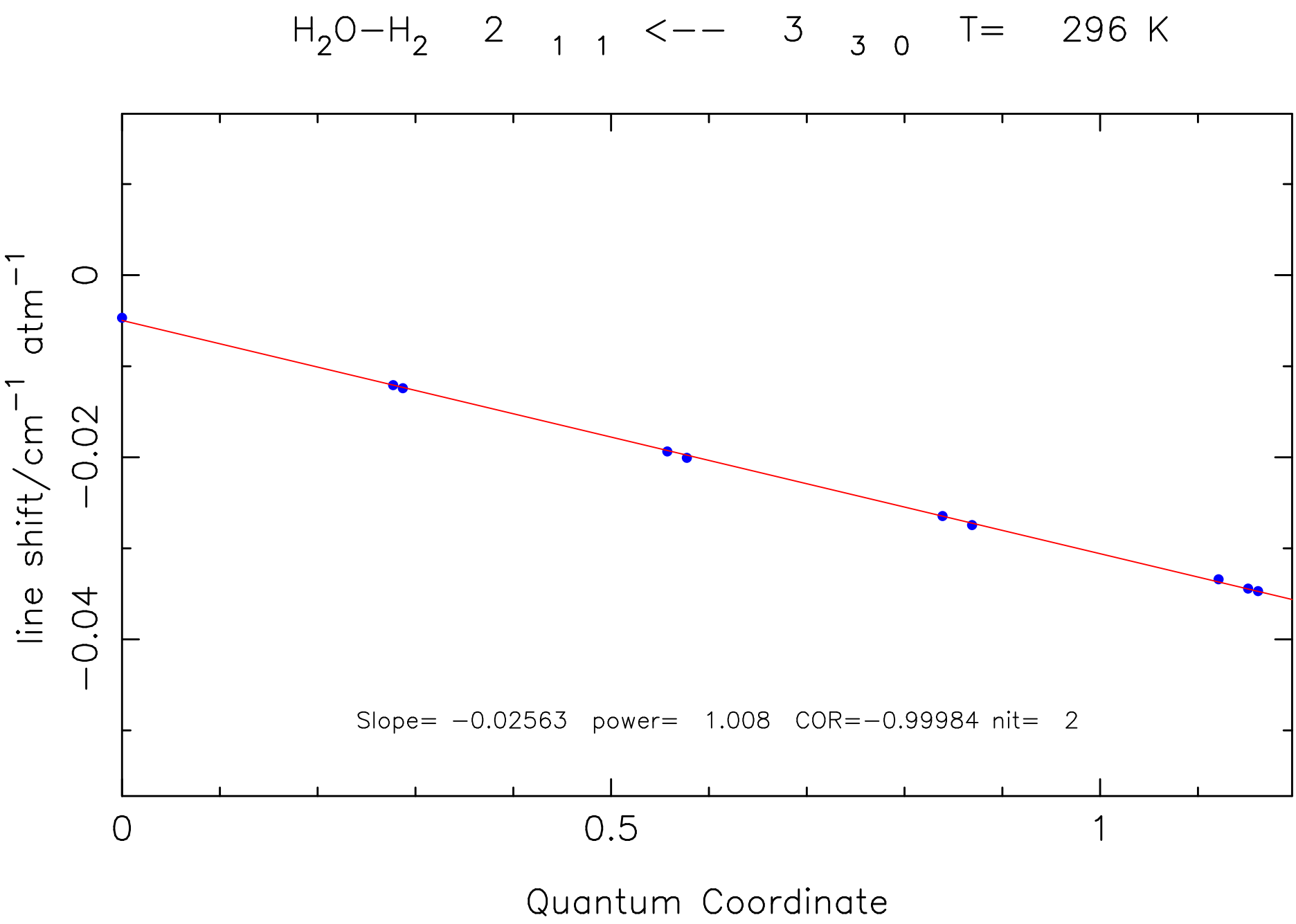
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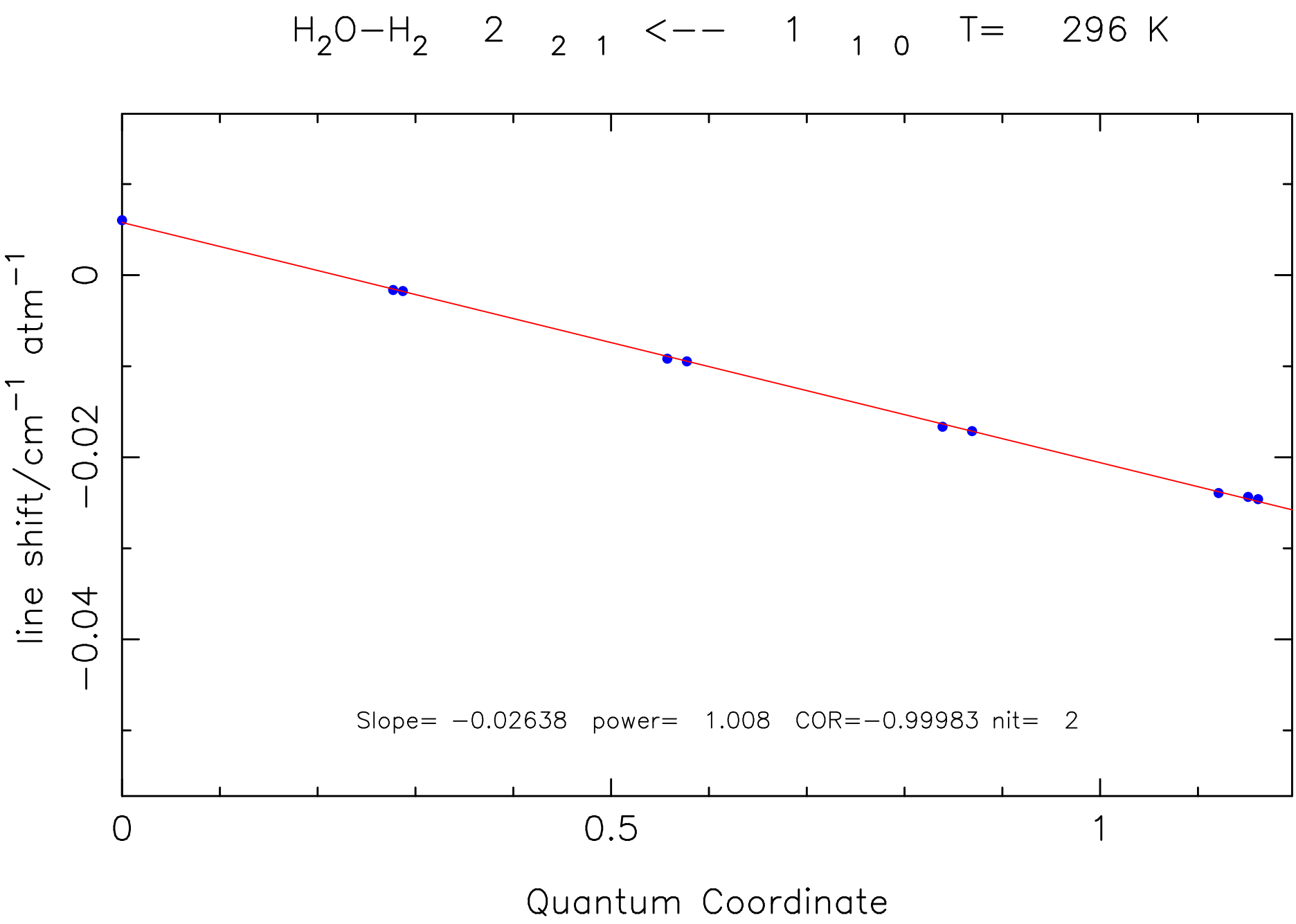
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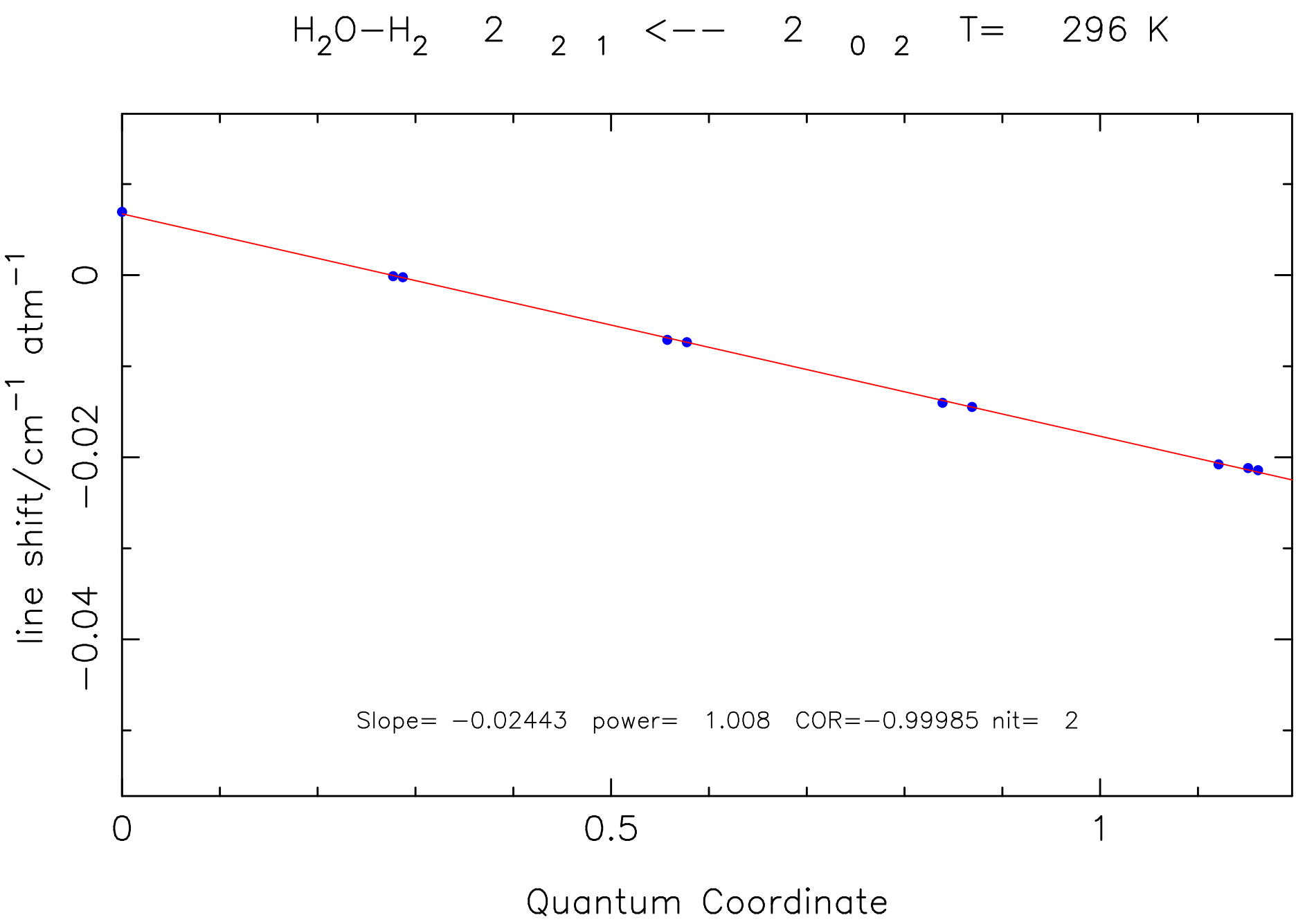
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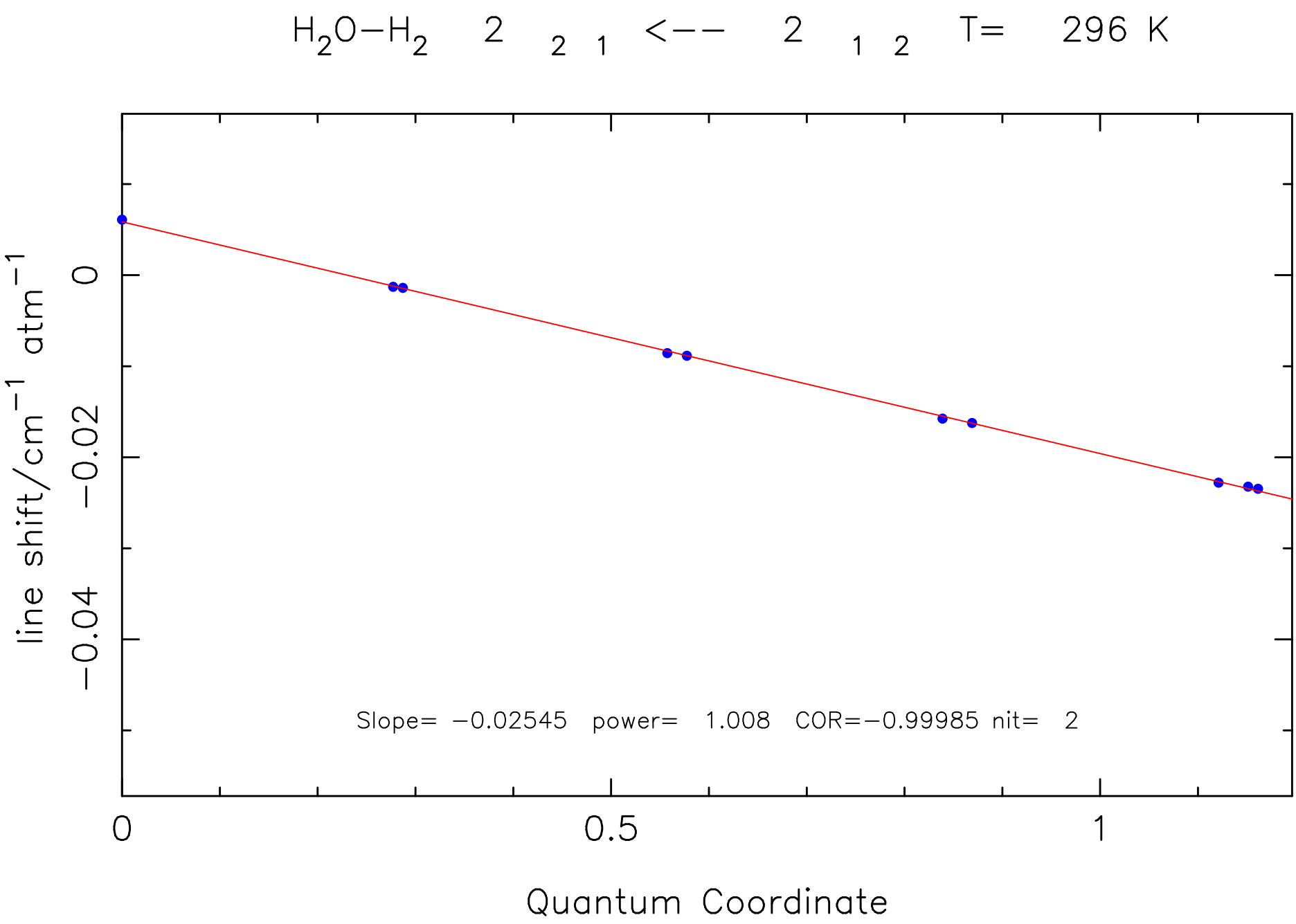
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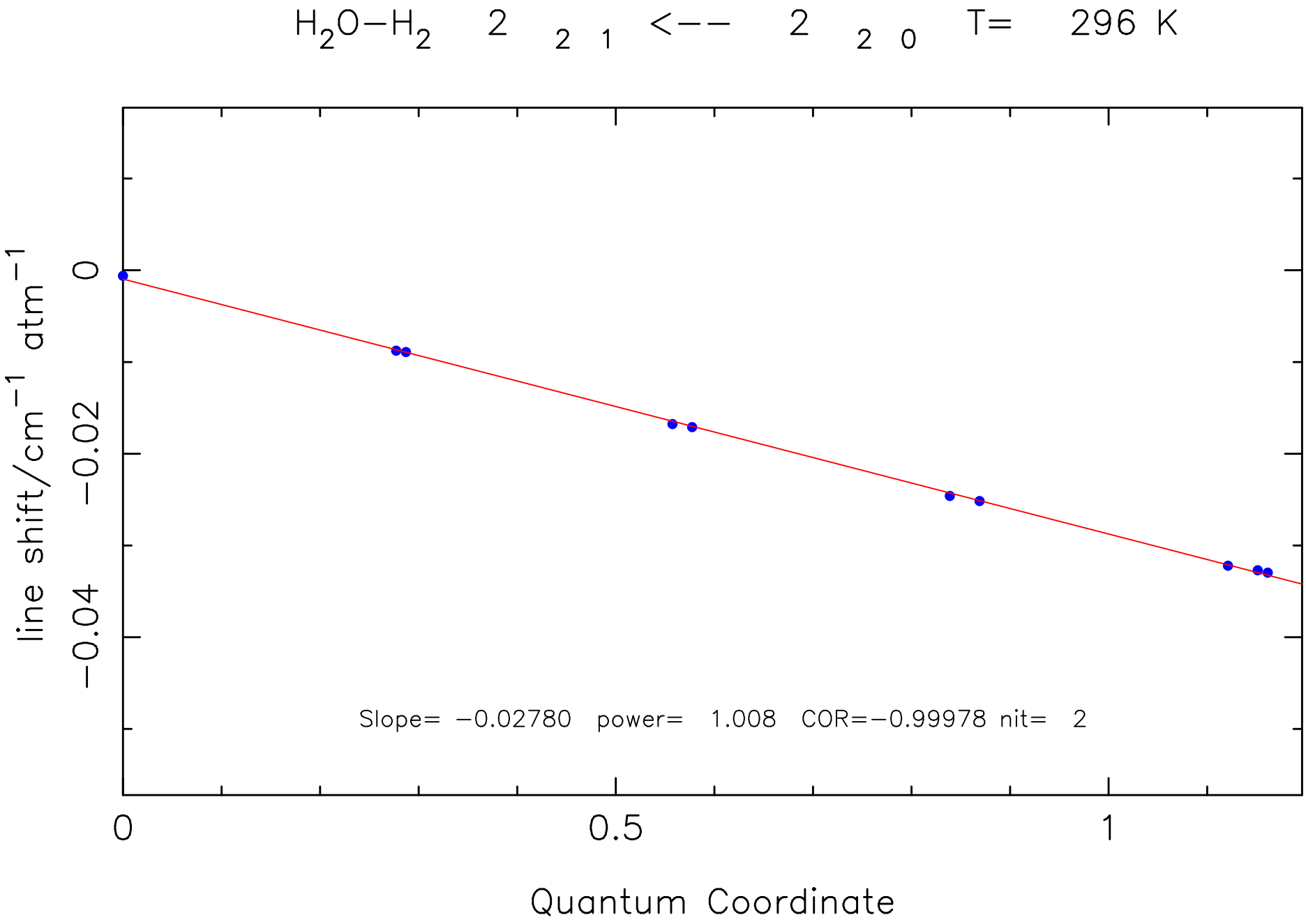
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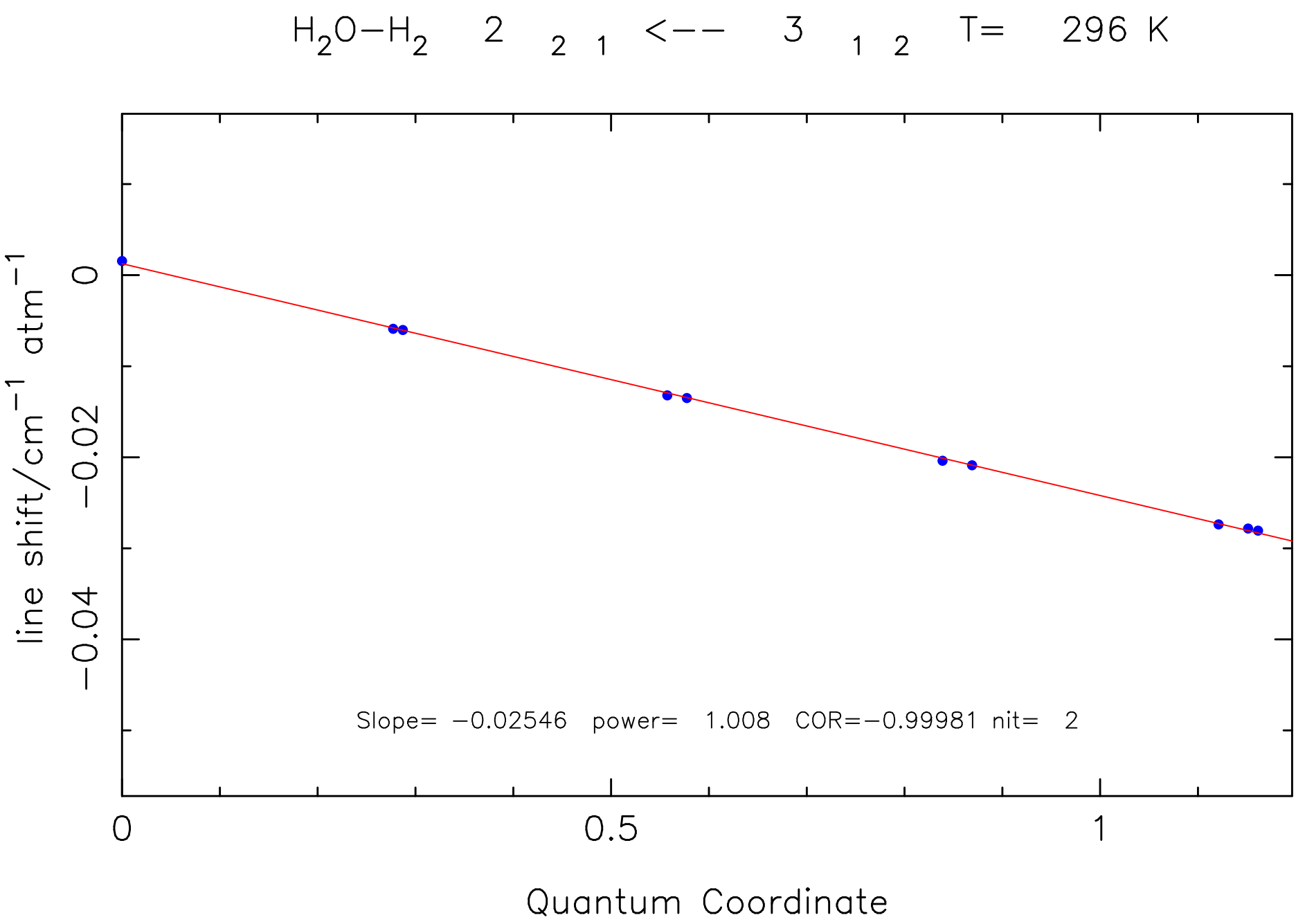
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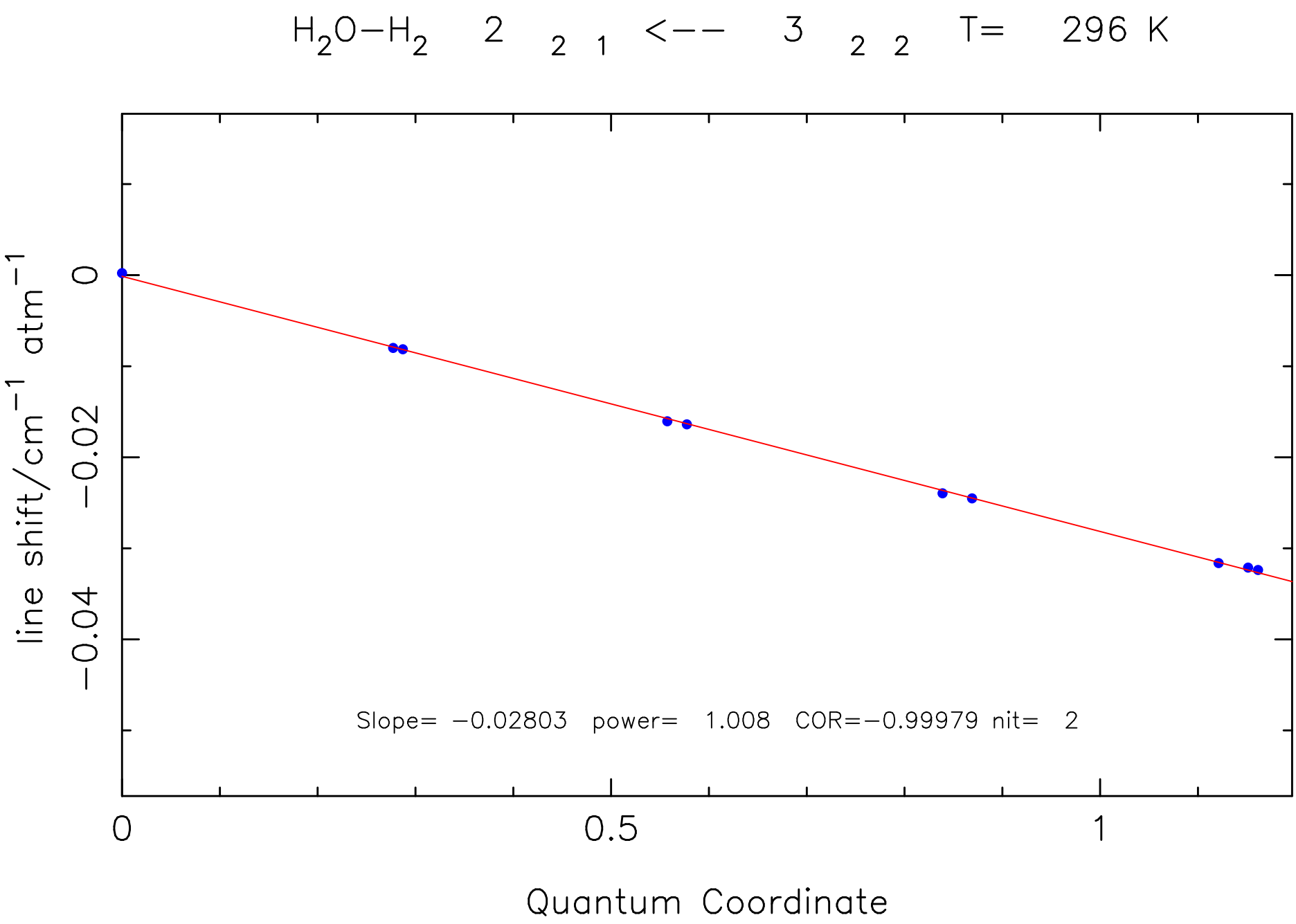
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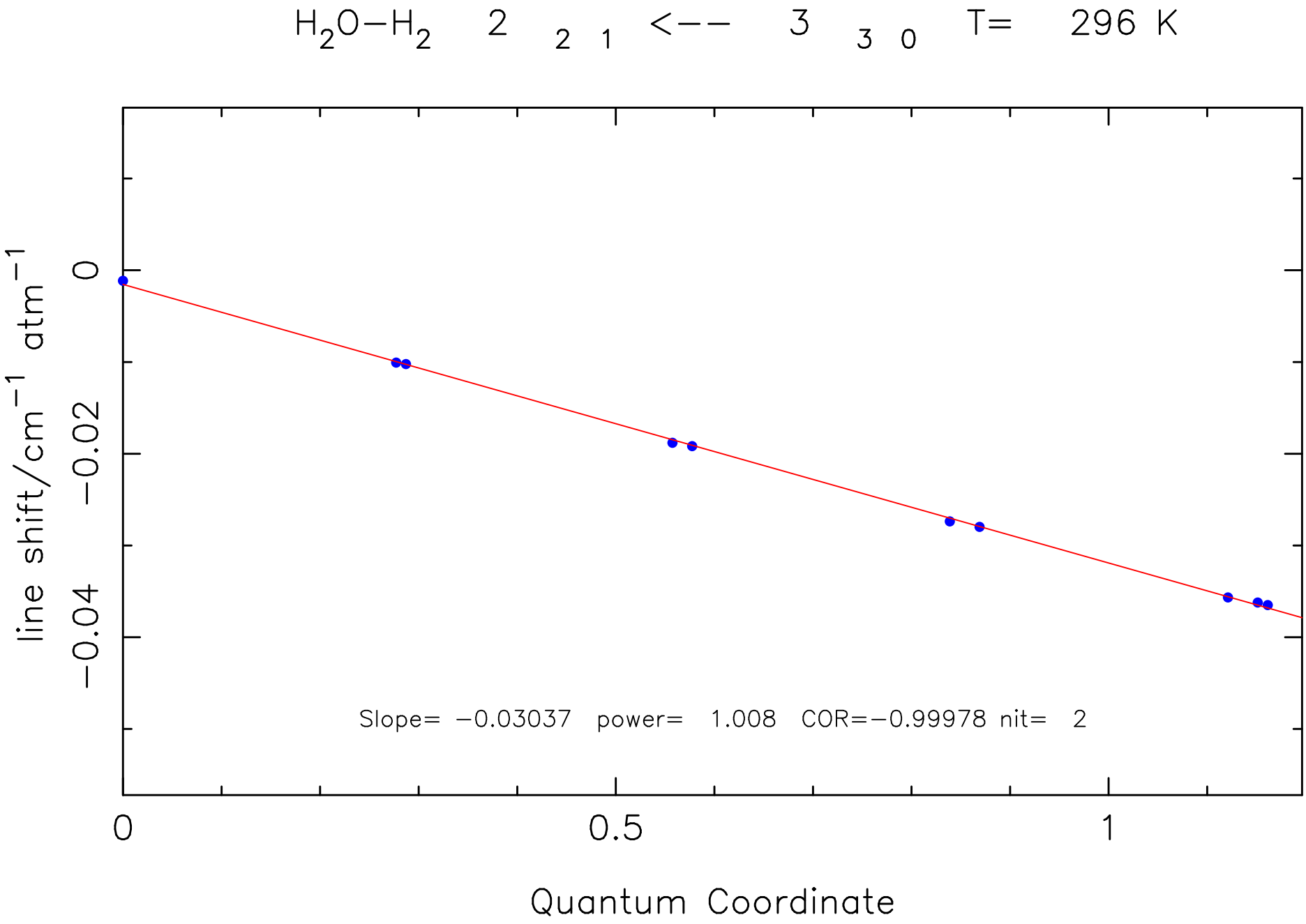
Quantum Coordinate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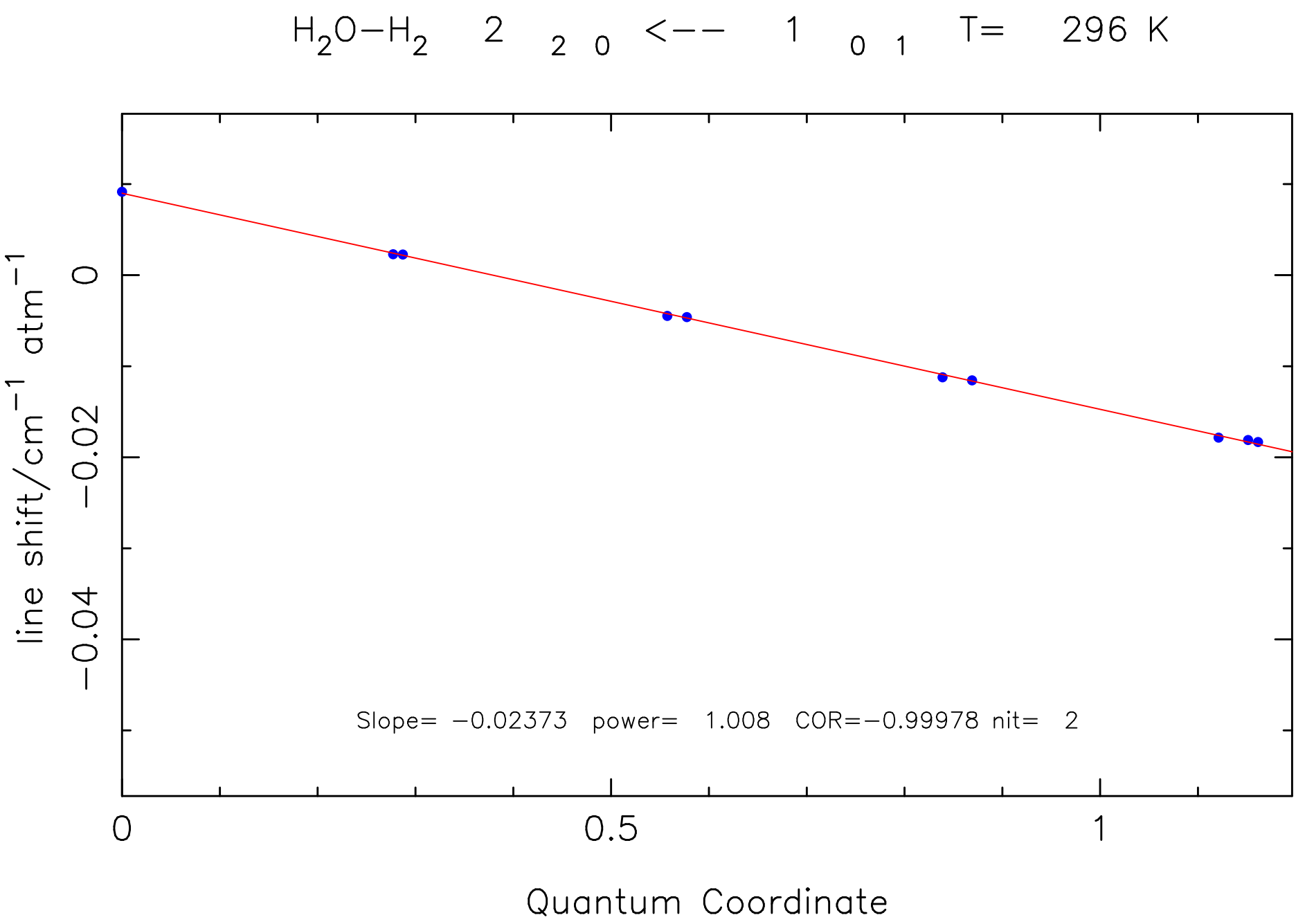
Quantum Coordinate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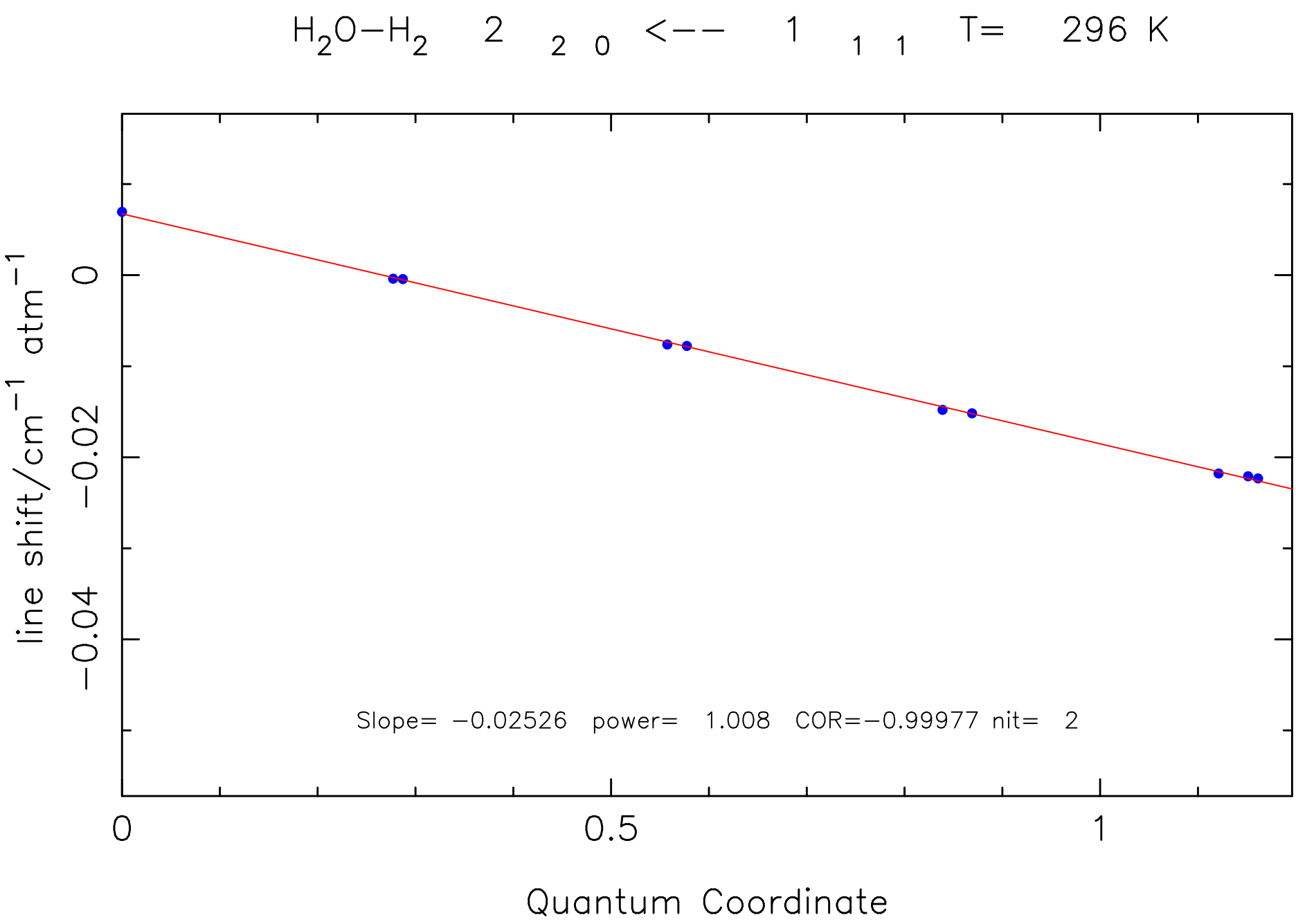
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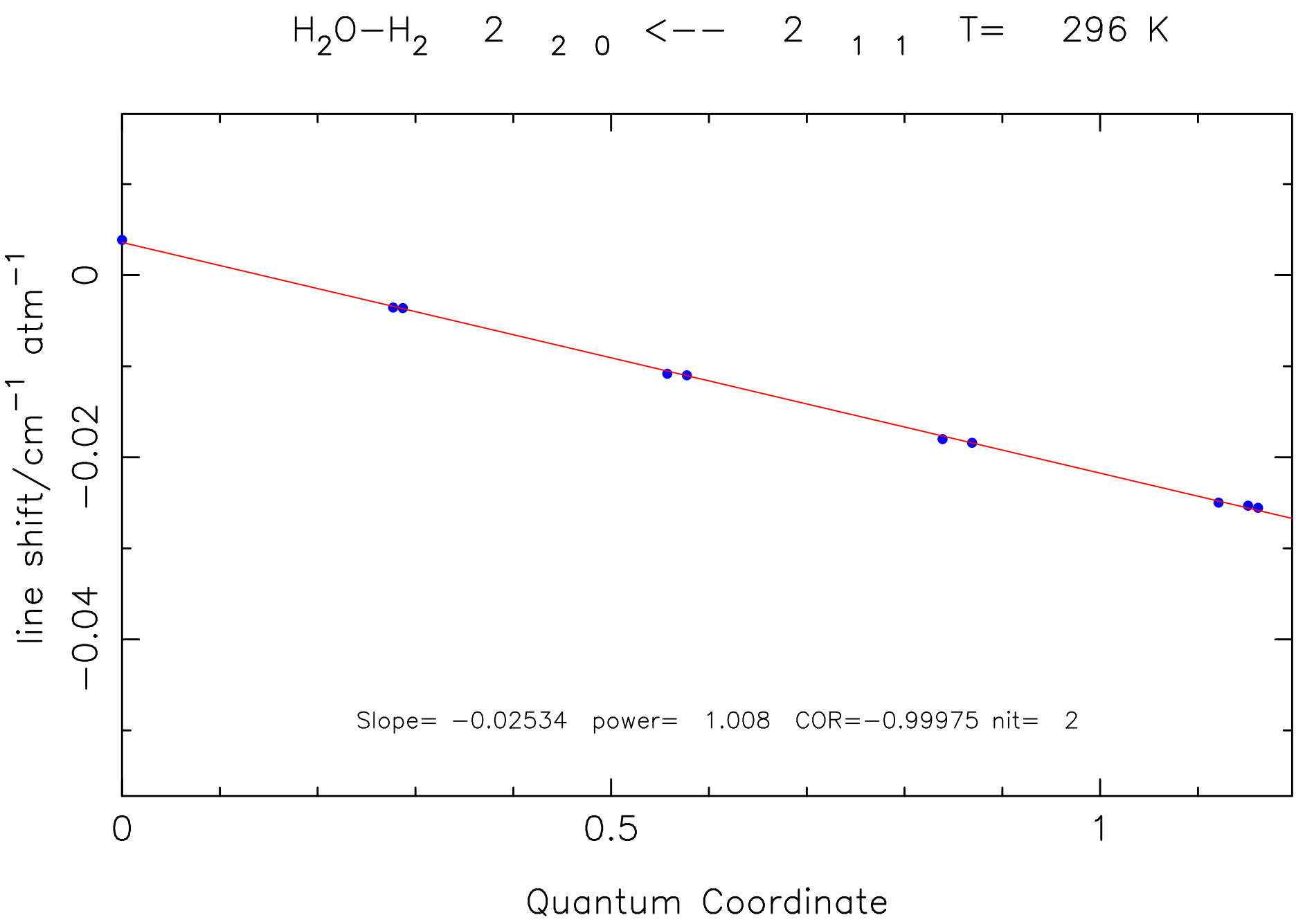
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Slope= −0.02534 power= 1.008 COR=−0.99975 nit= 2
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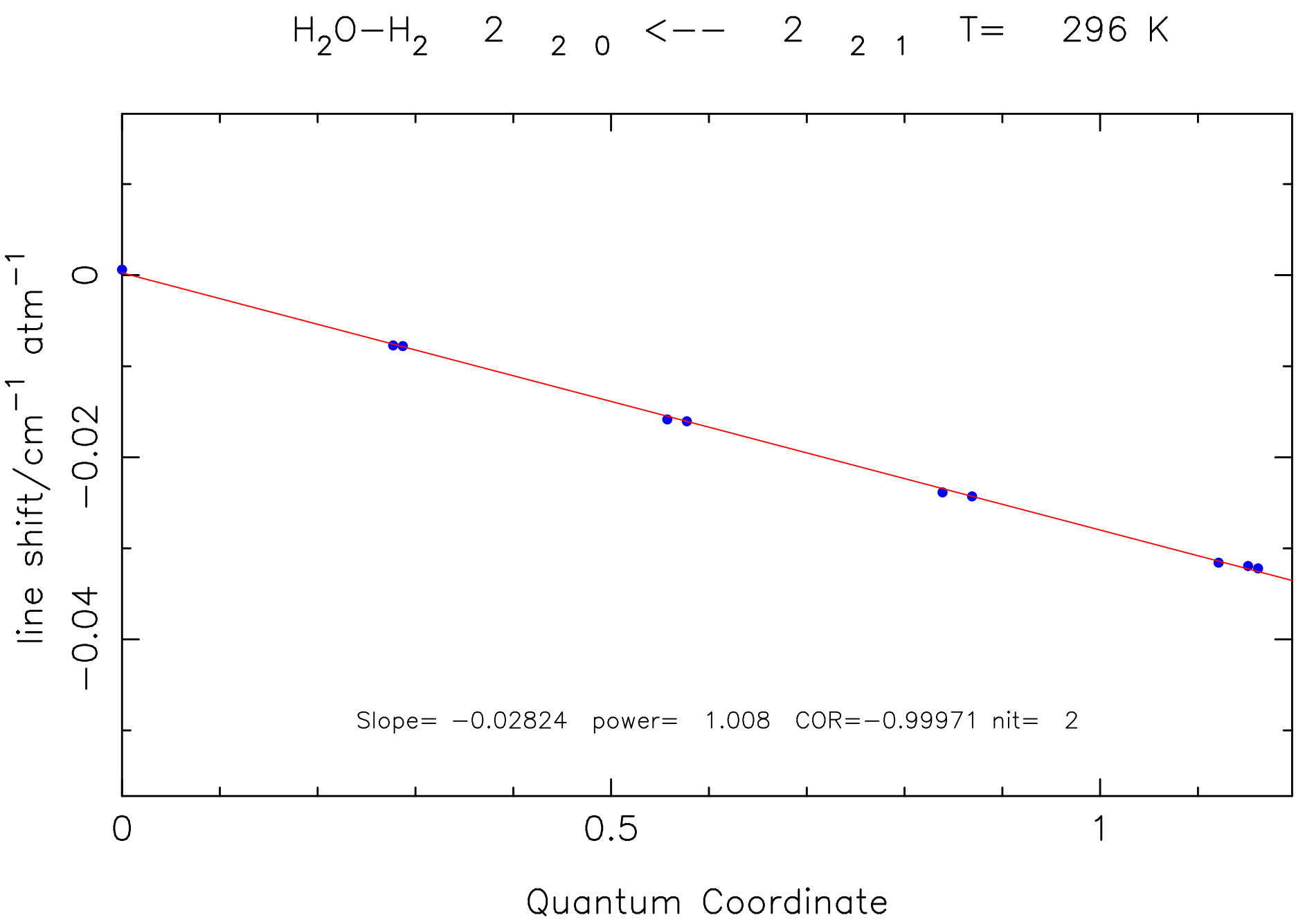
Quantum Coordinate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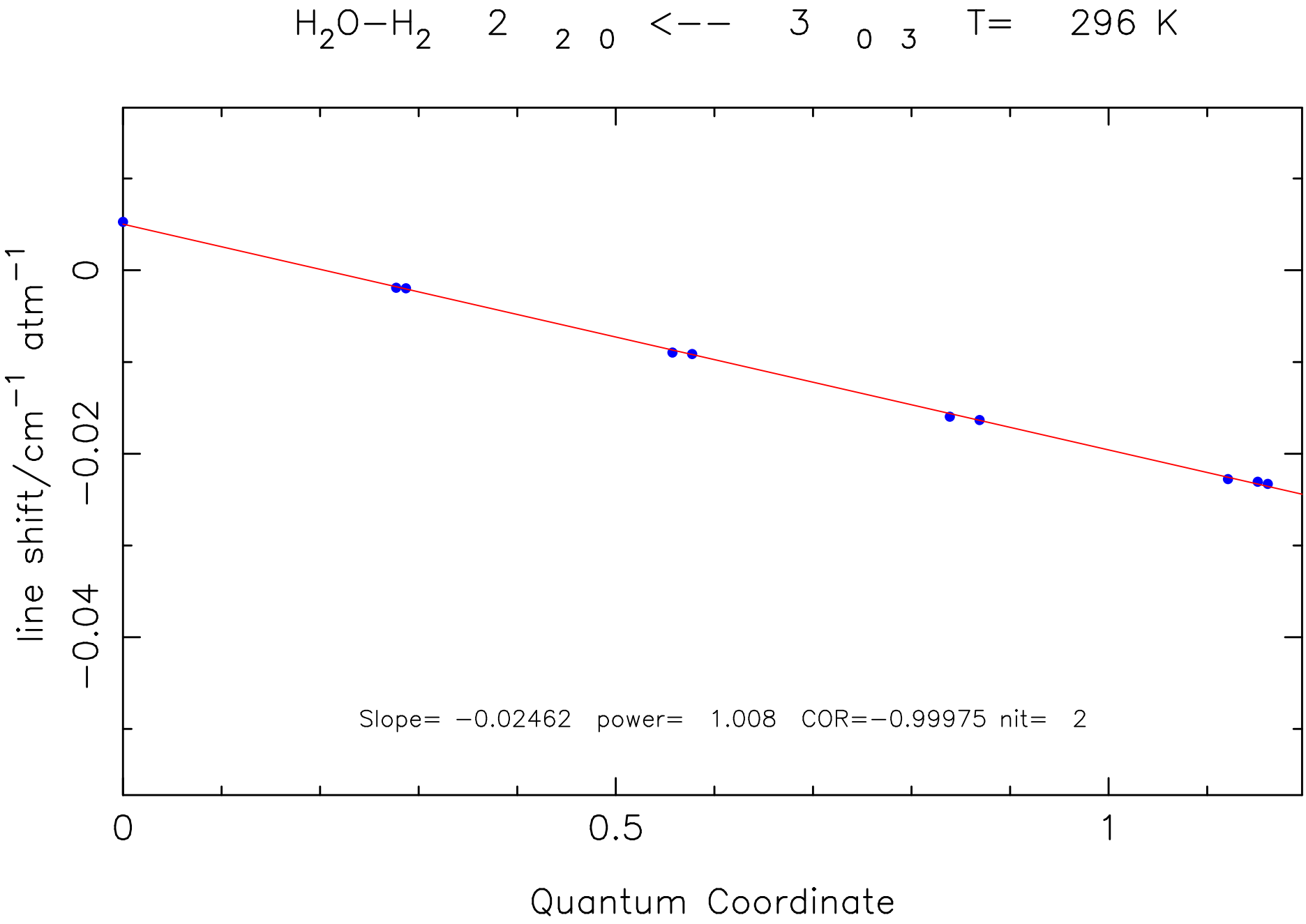
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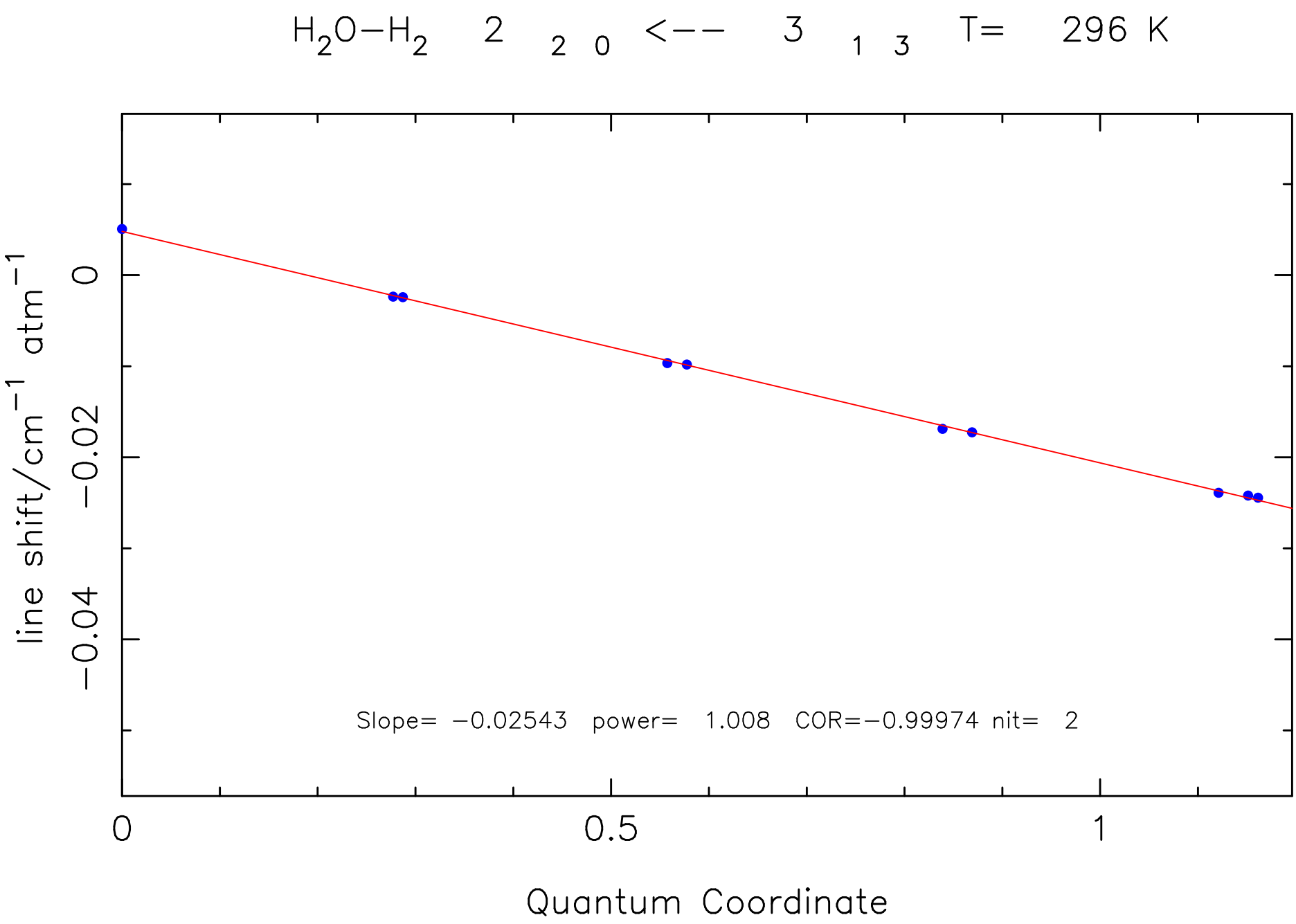
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line shift/cm−1 atm−1
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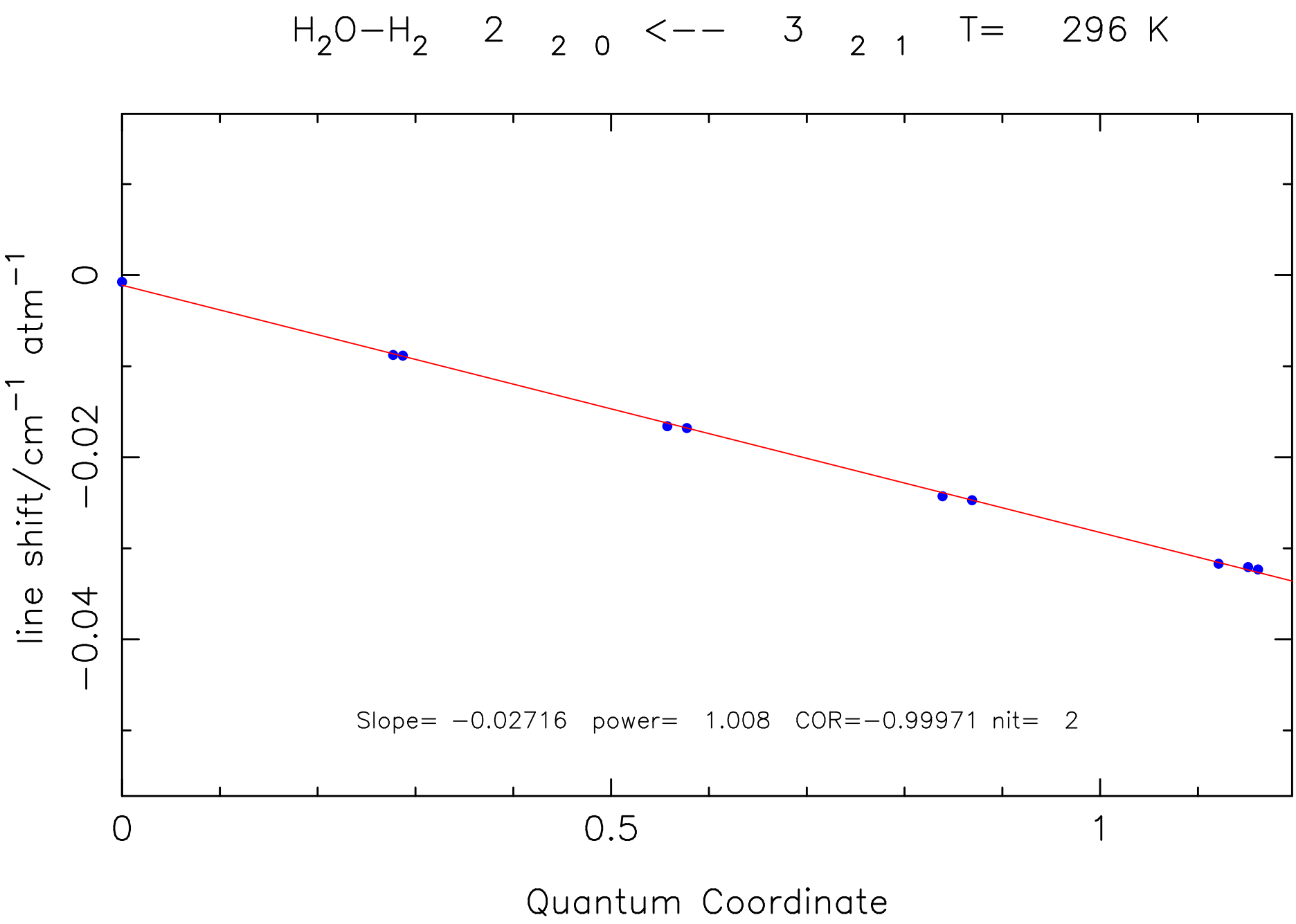
Quantum Coordinate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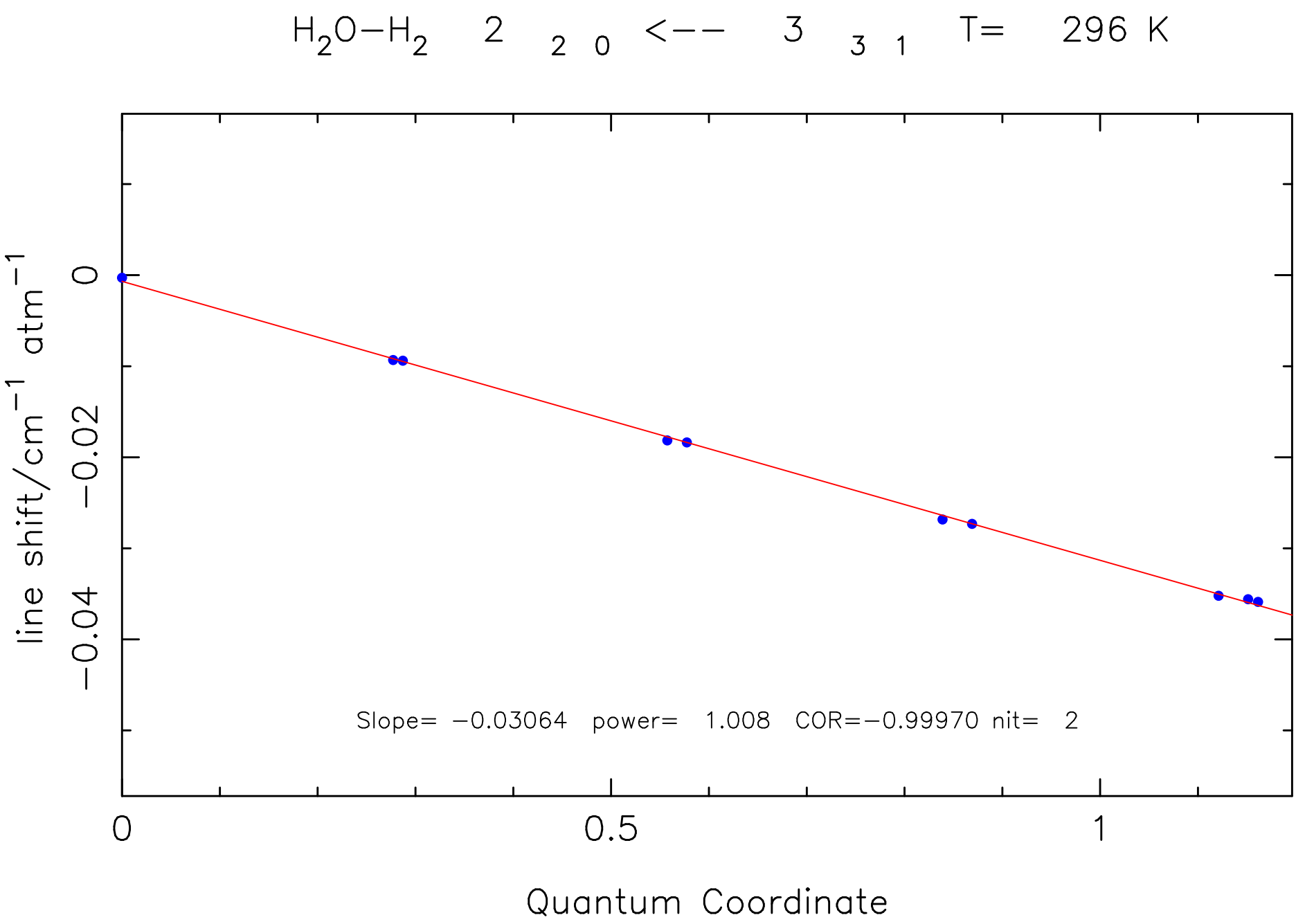
Quantum Coordinate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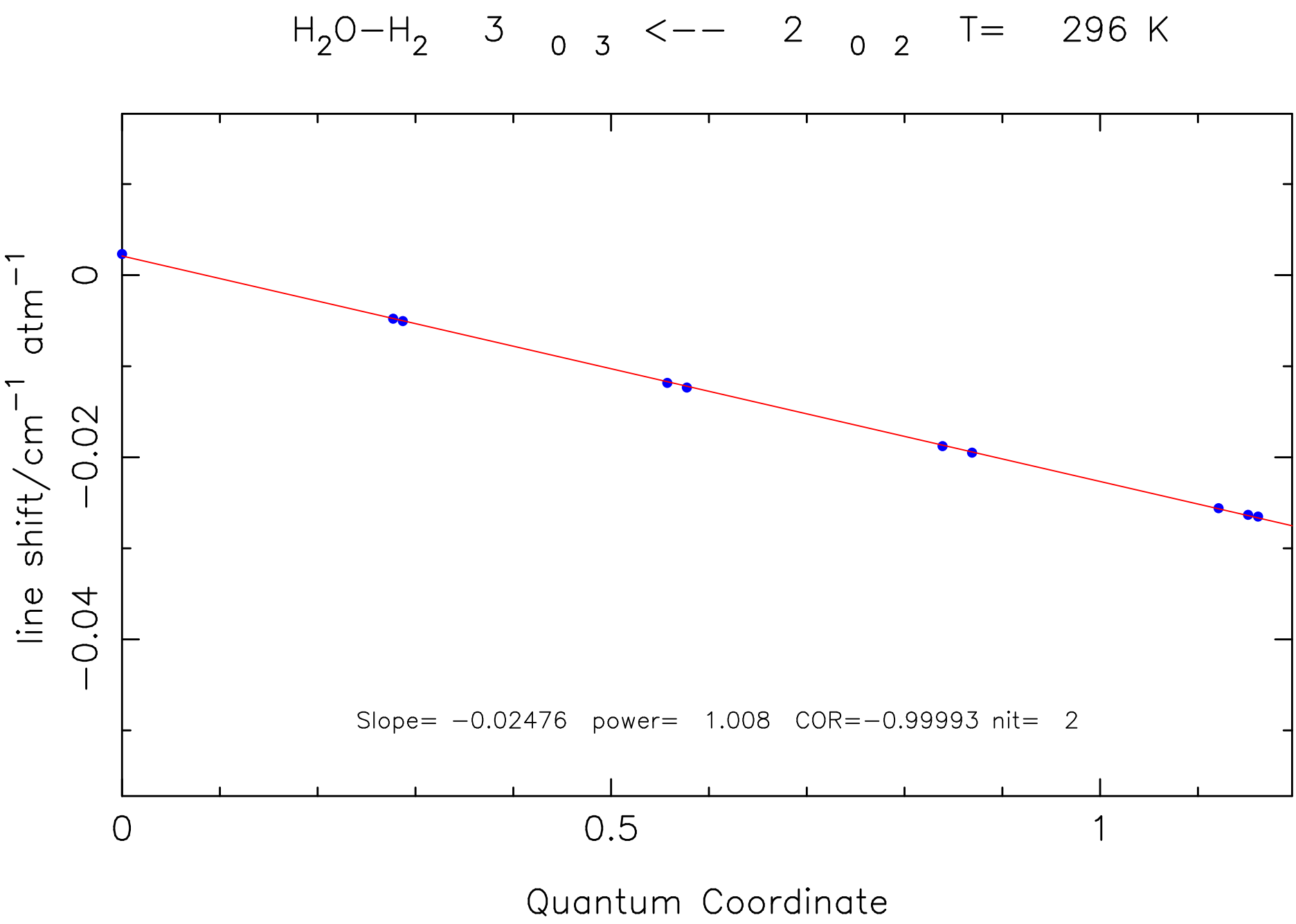
Quantum Coordinate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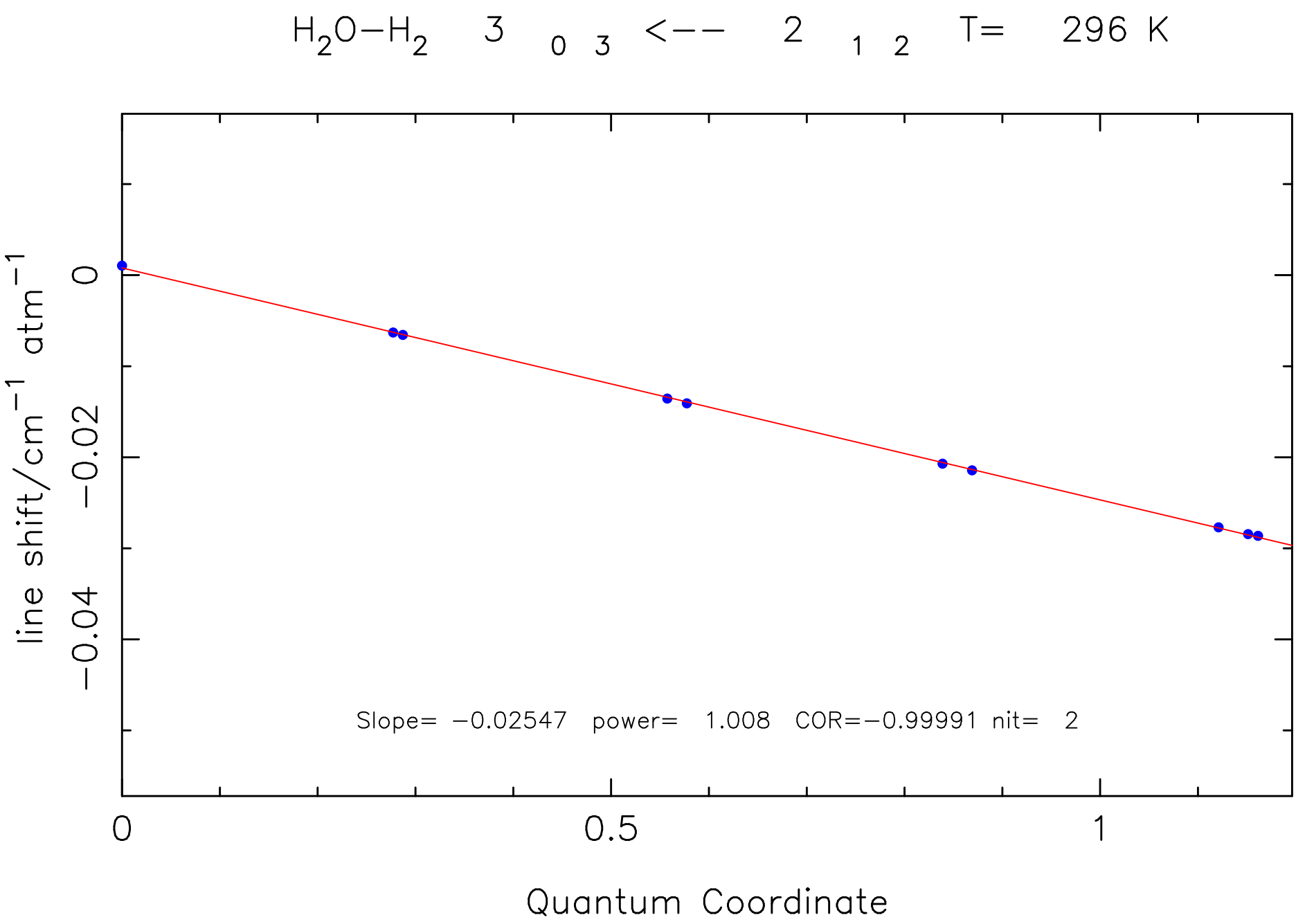
Quantum Coordinate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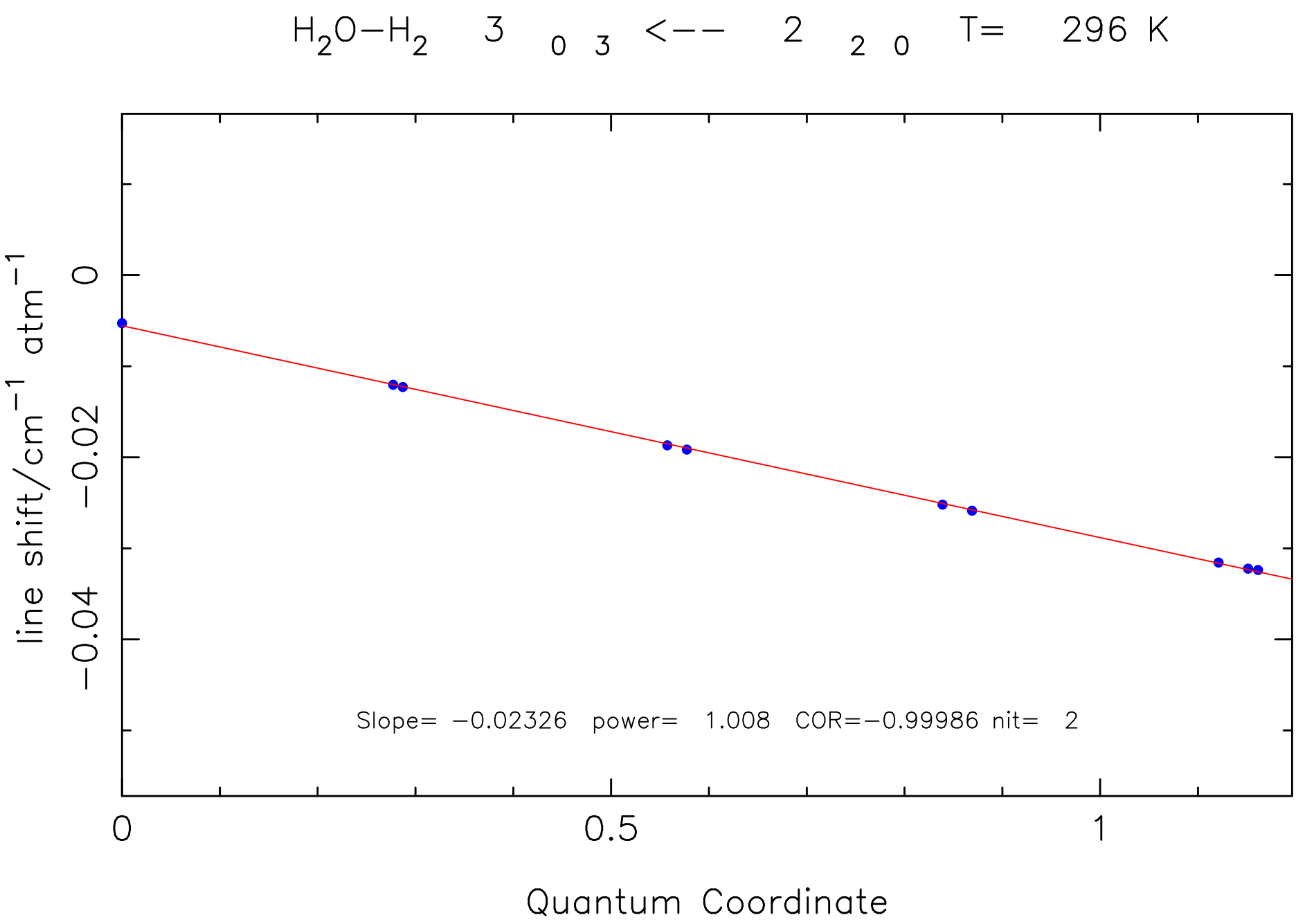
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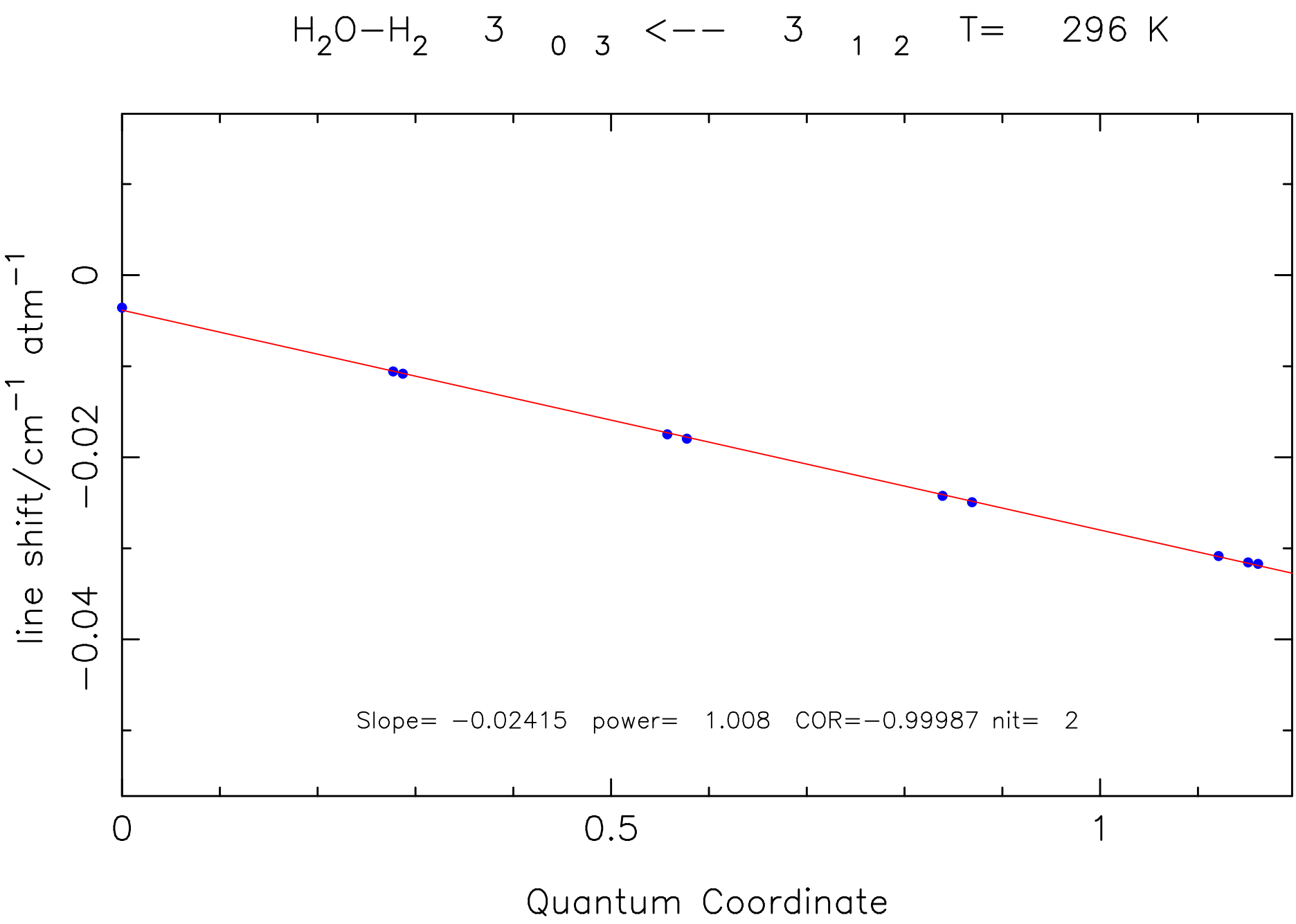
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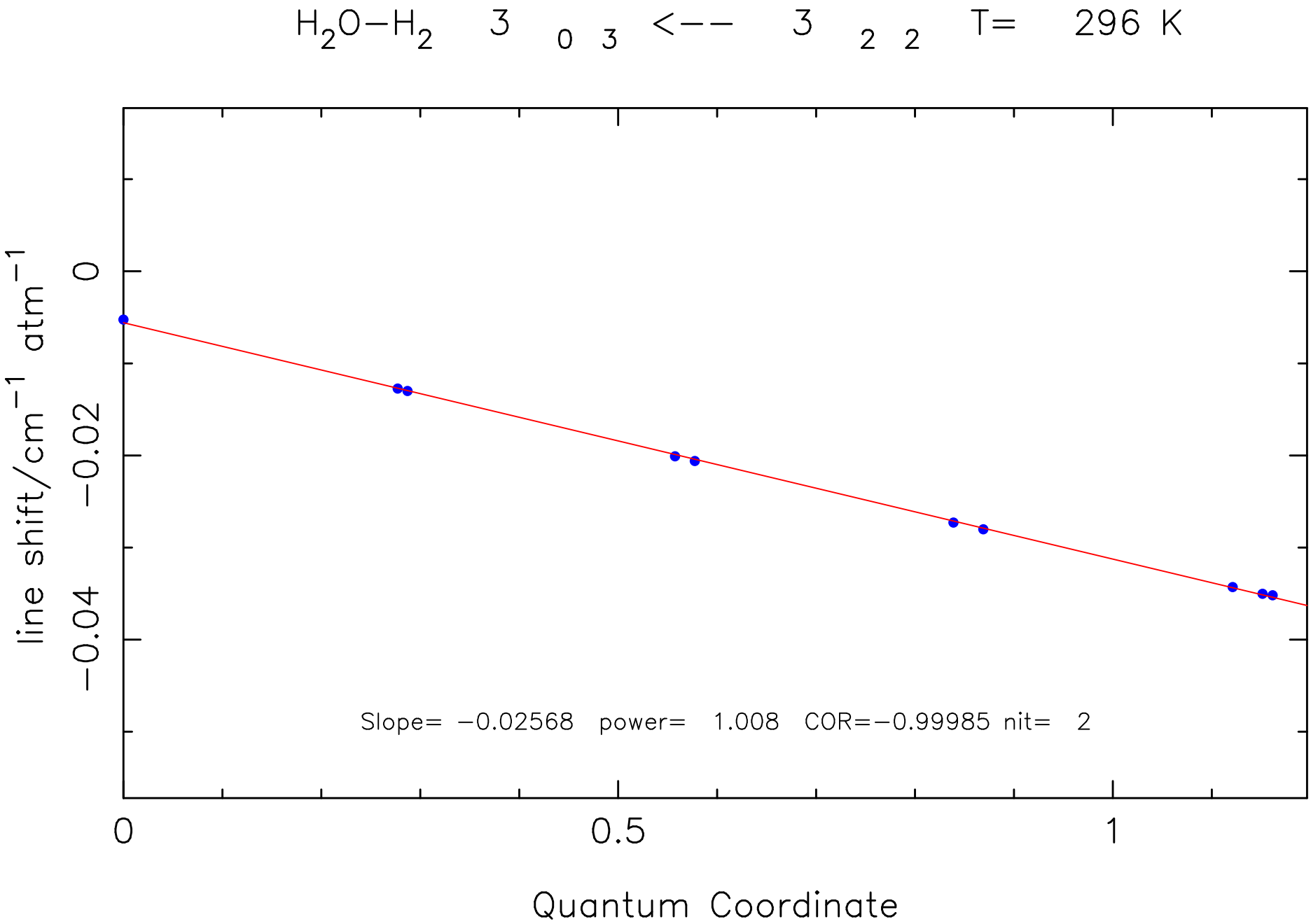
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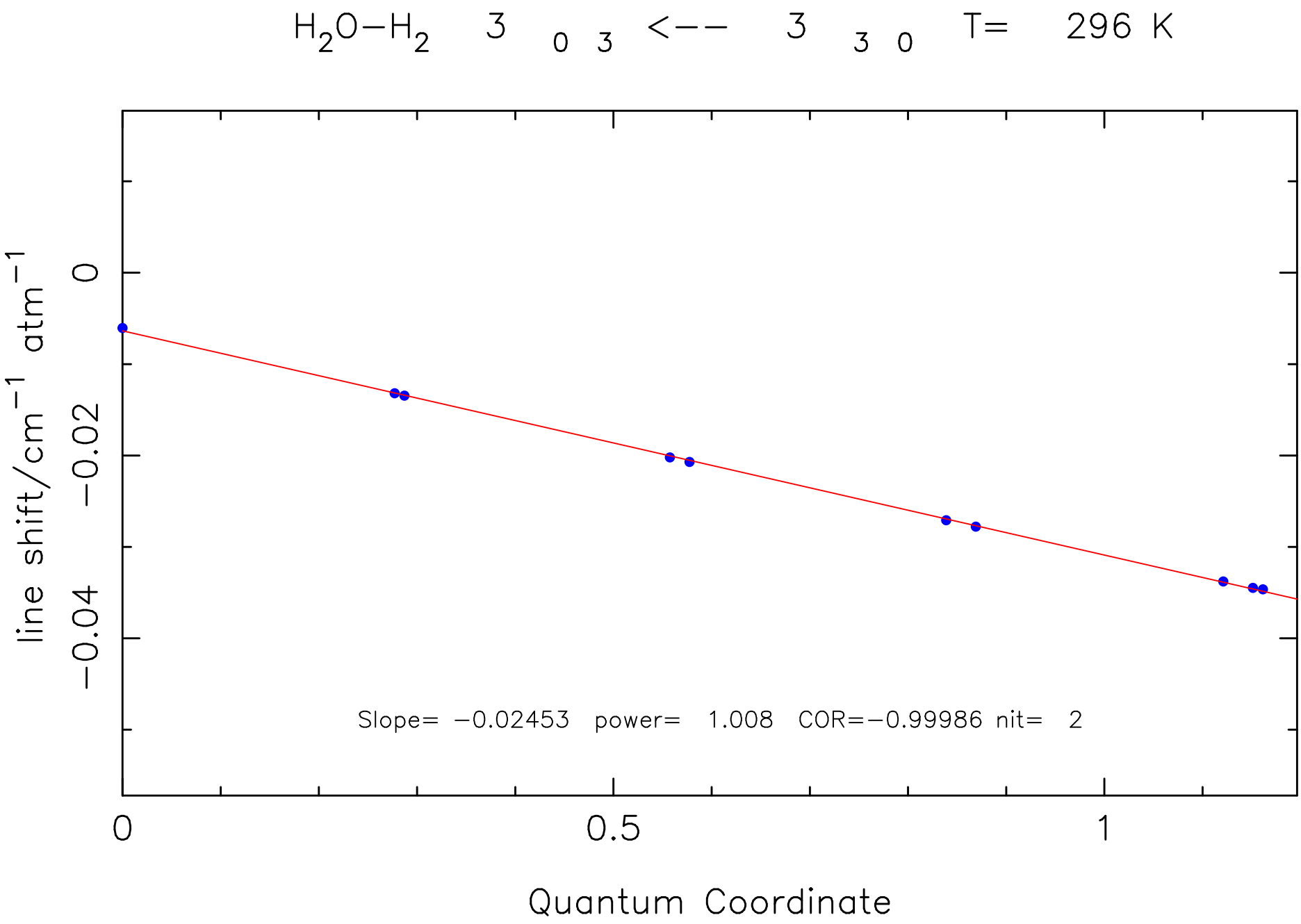
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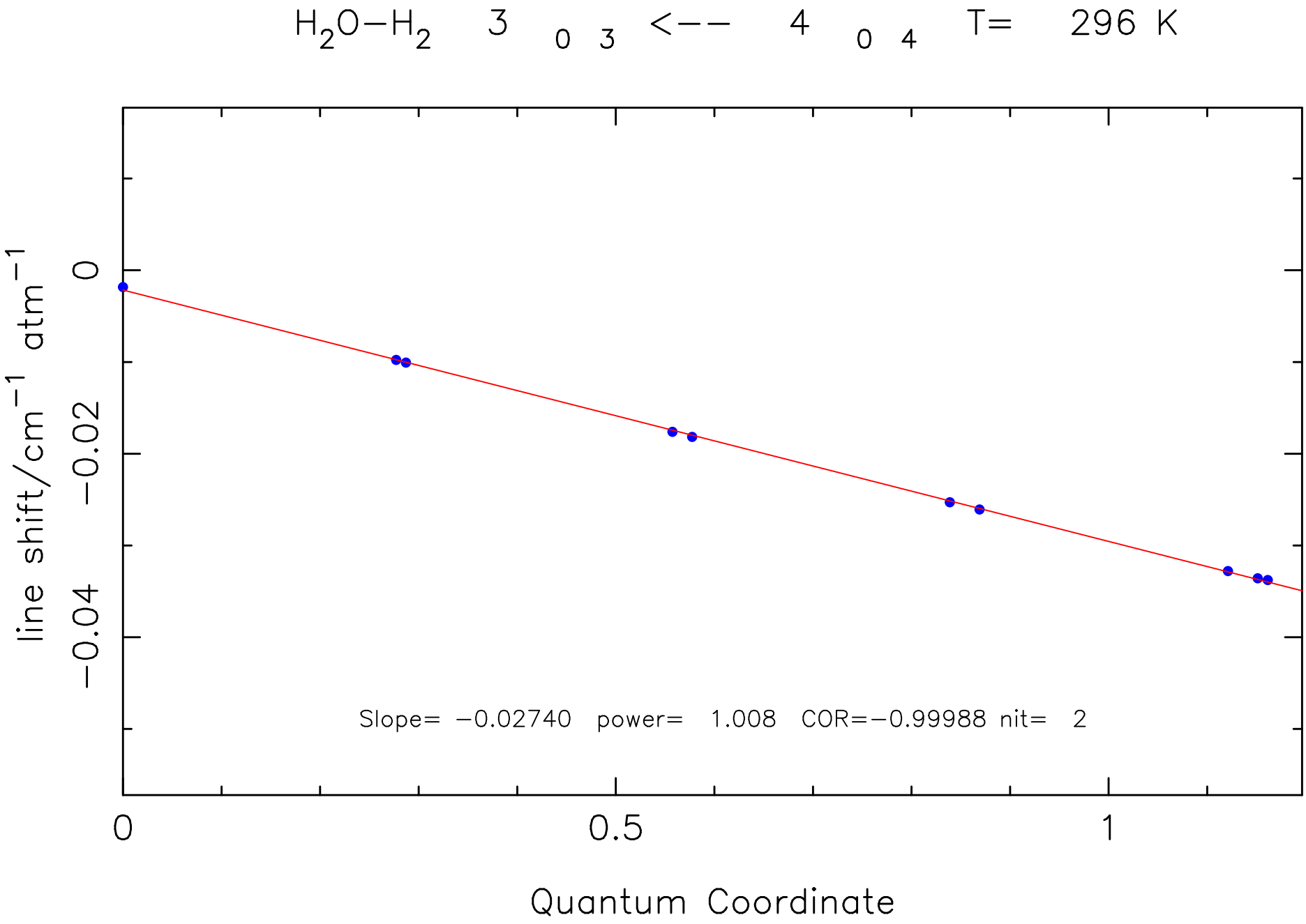
Quantum Coordinate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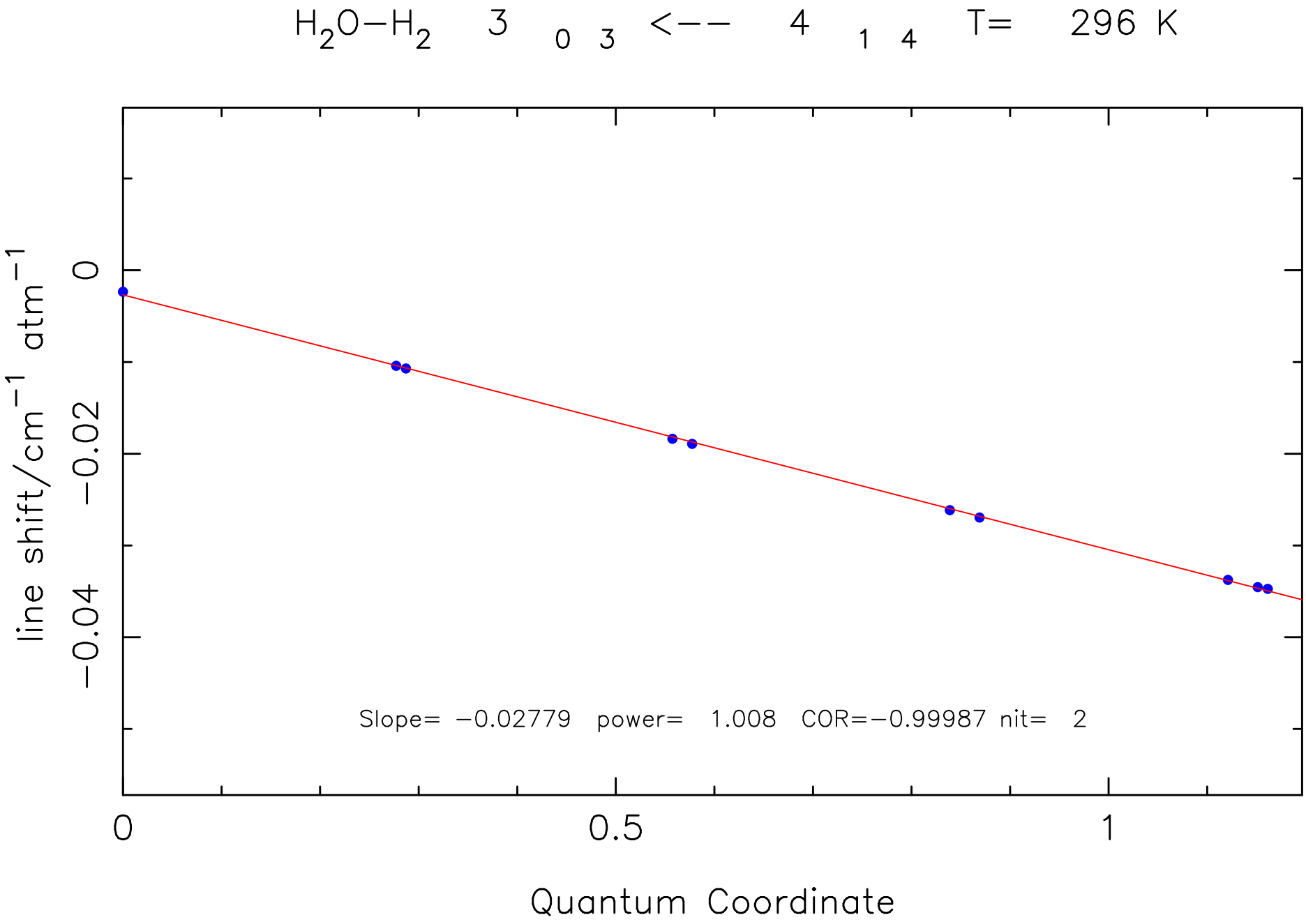
Quantum Coordinate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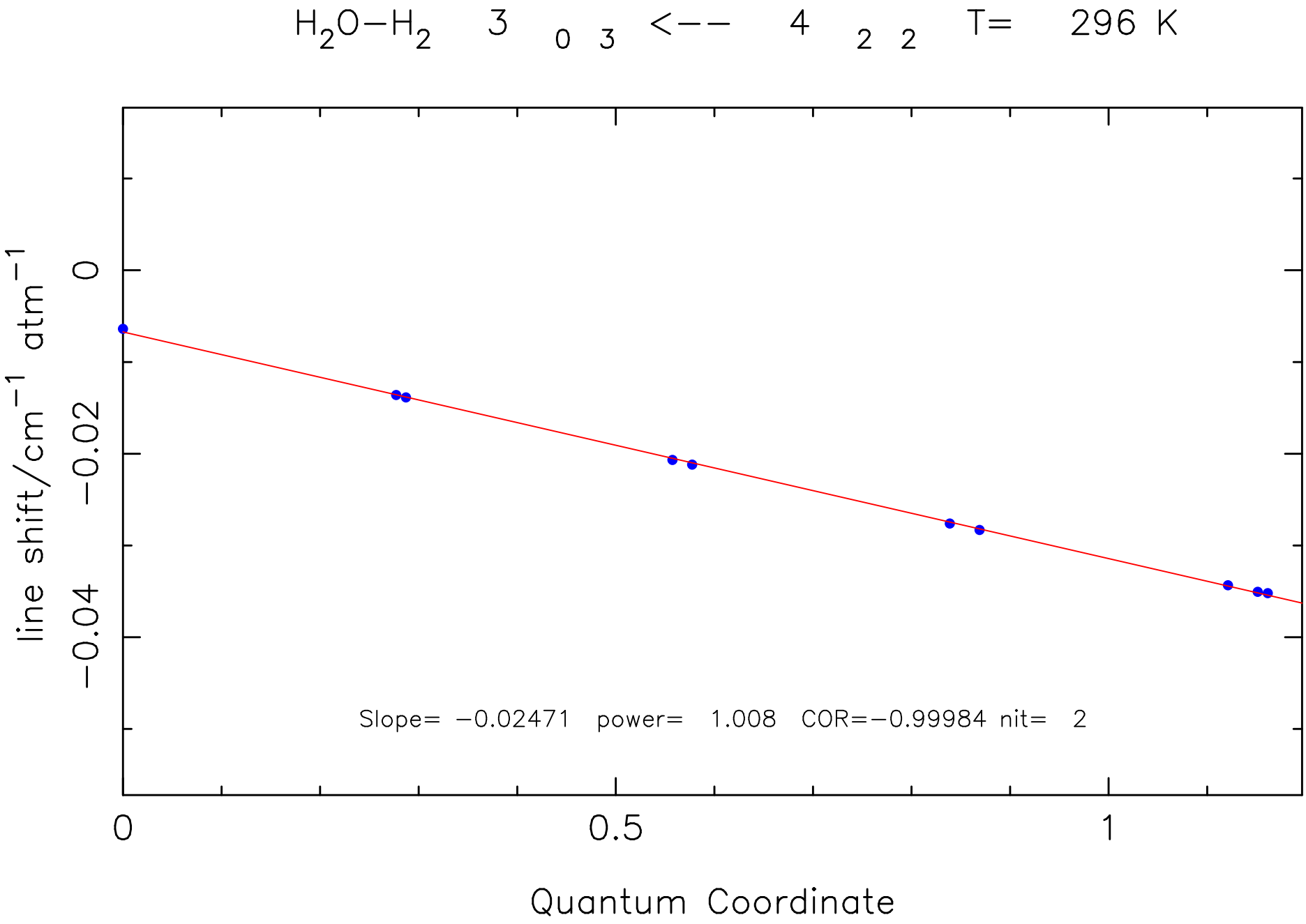
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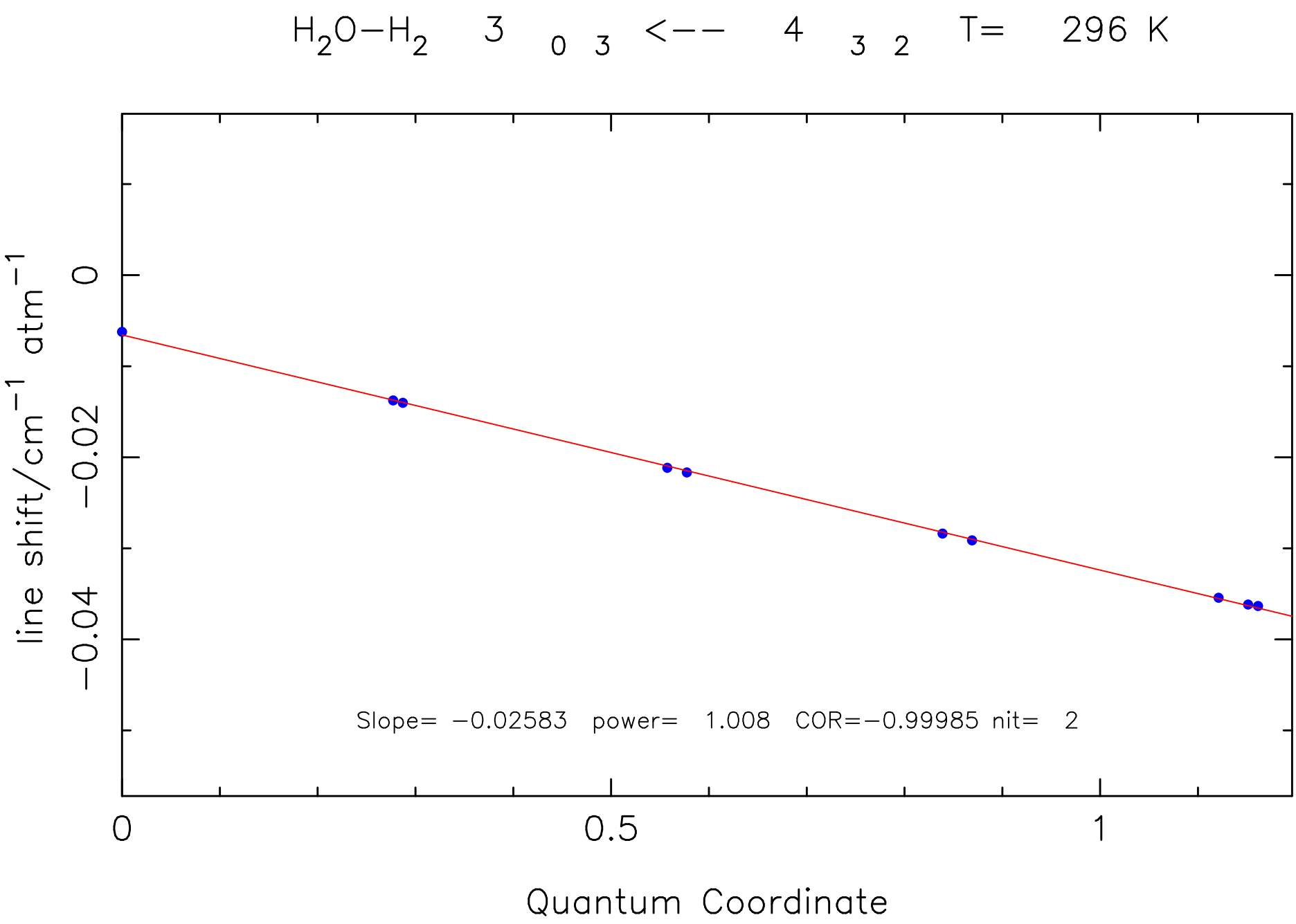
H2O−H2 3 0 3 <−− 4 3 2 T= 296 K
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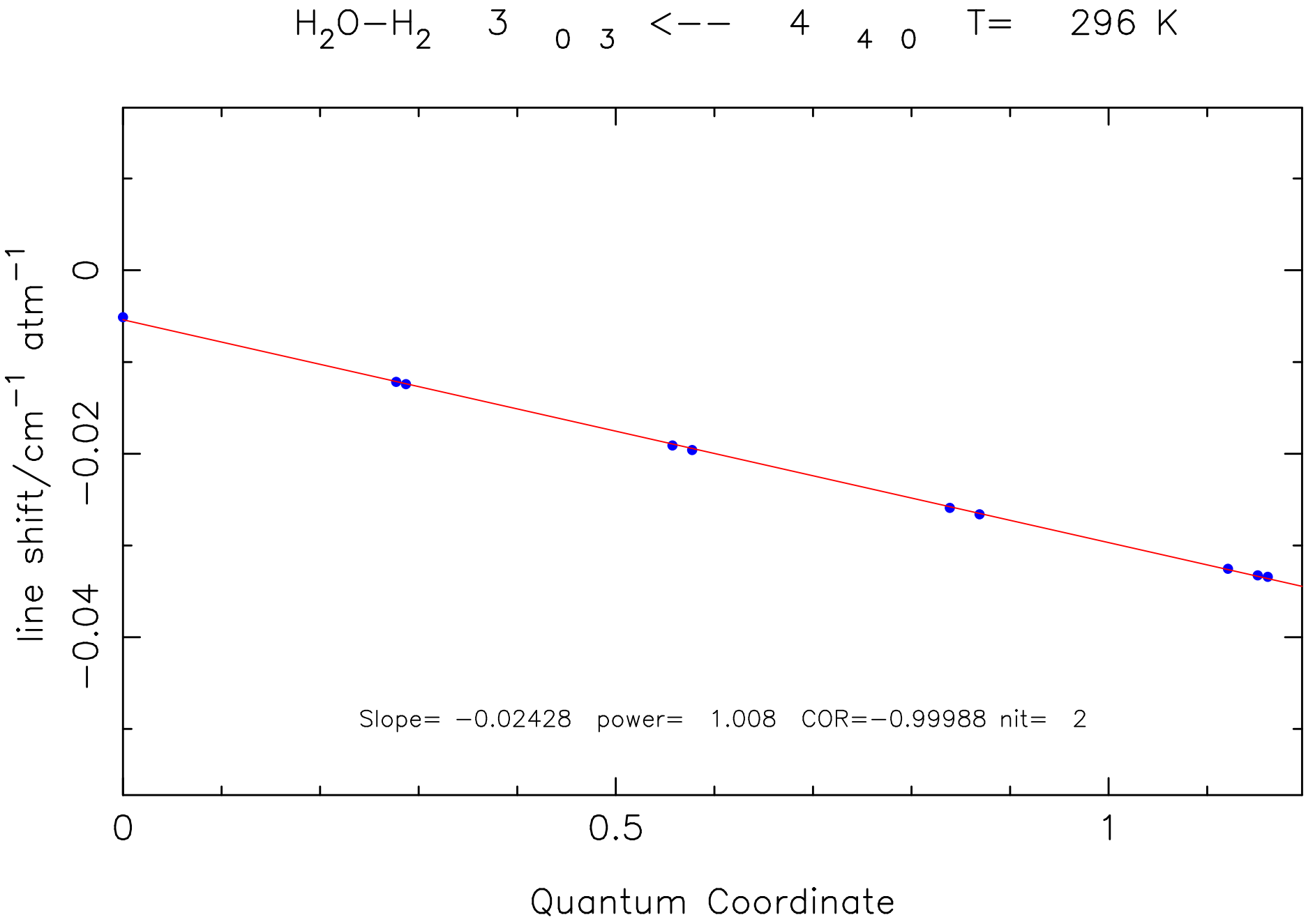
Quantum Coordinate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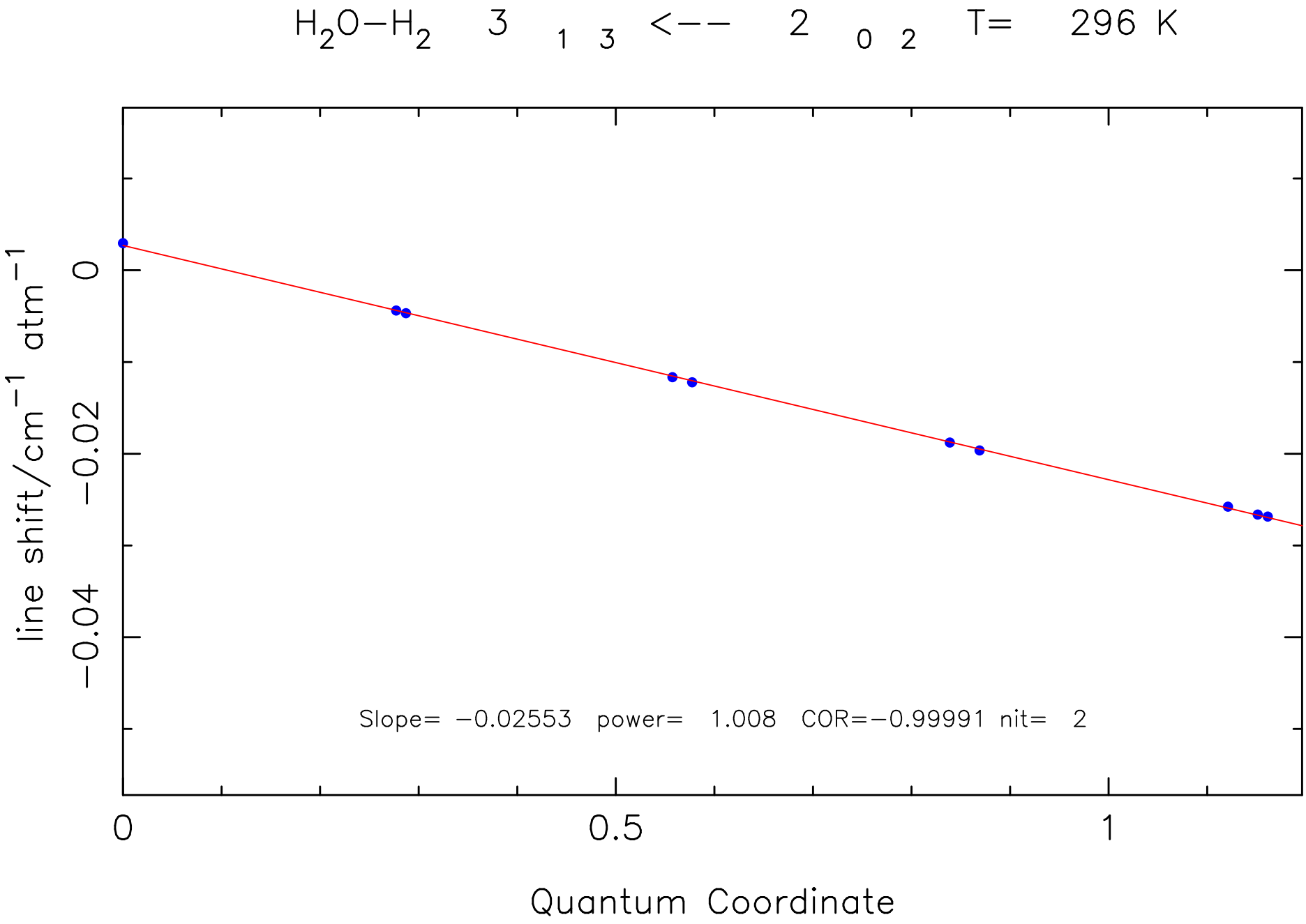
Quantum Coordinate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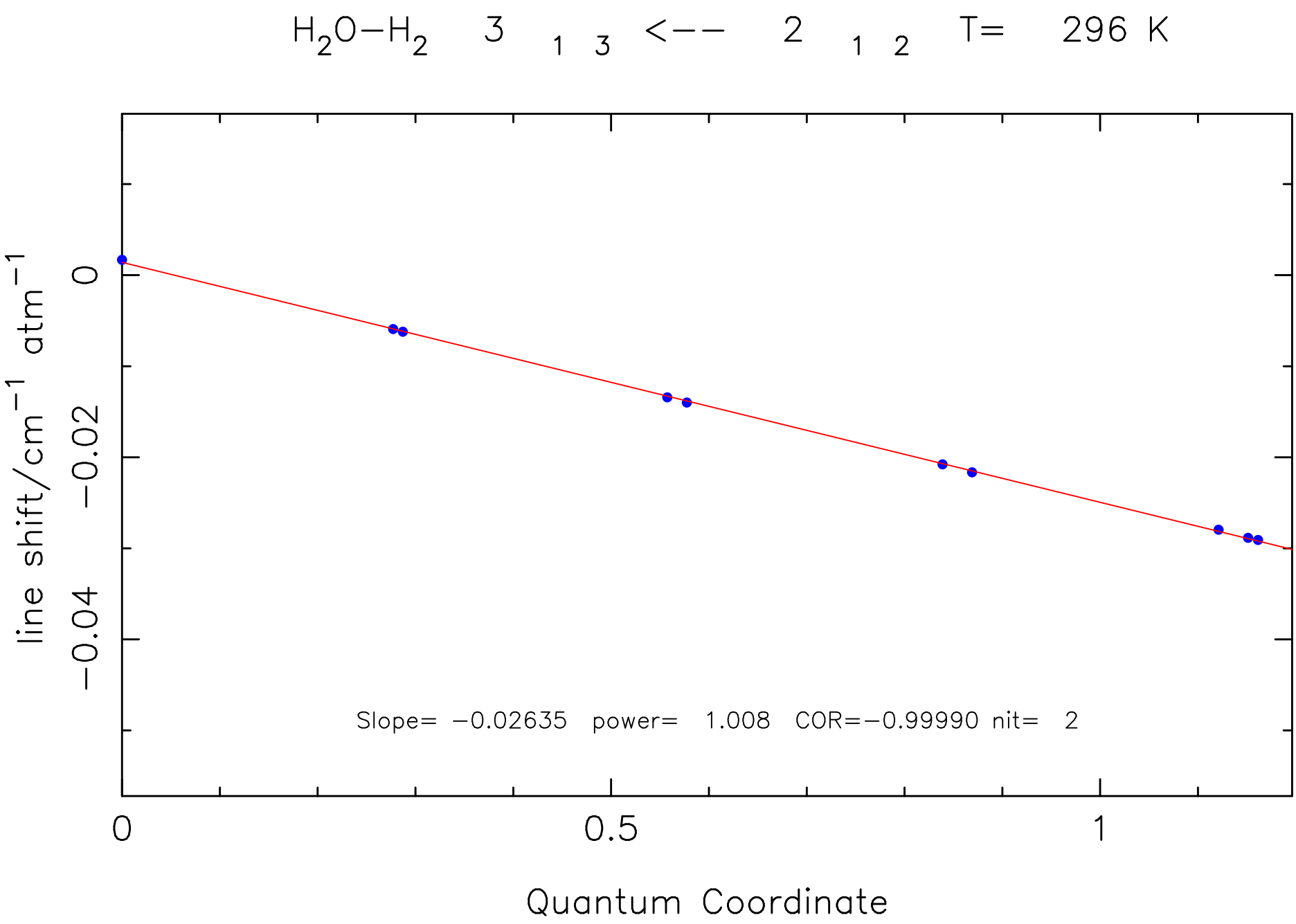
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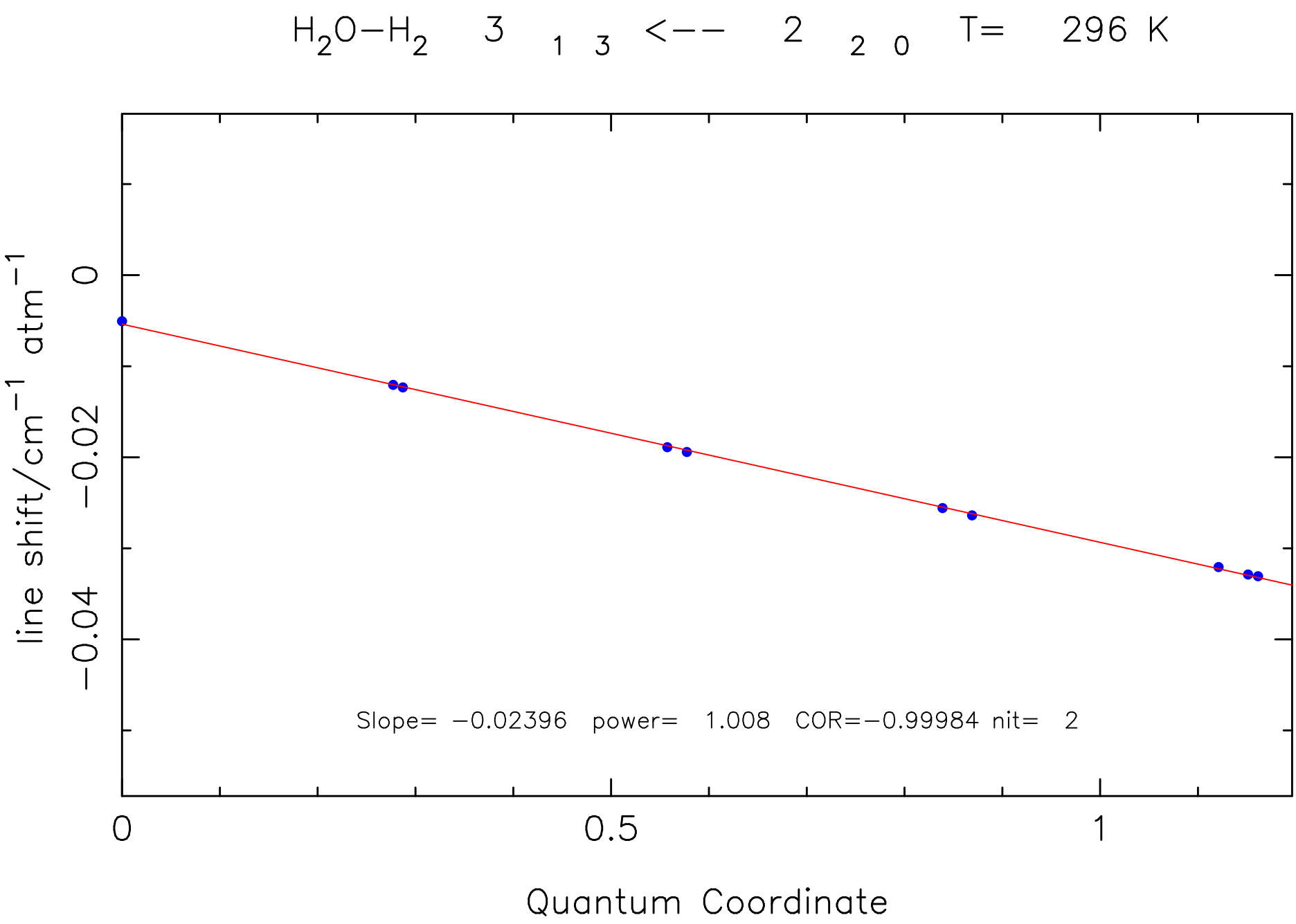
Quantum Coordinate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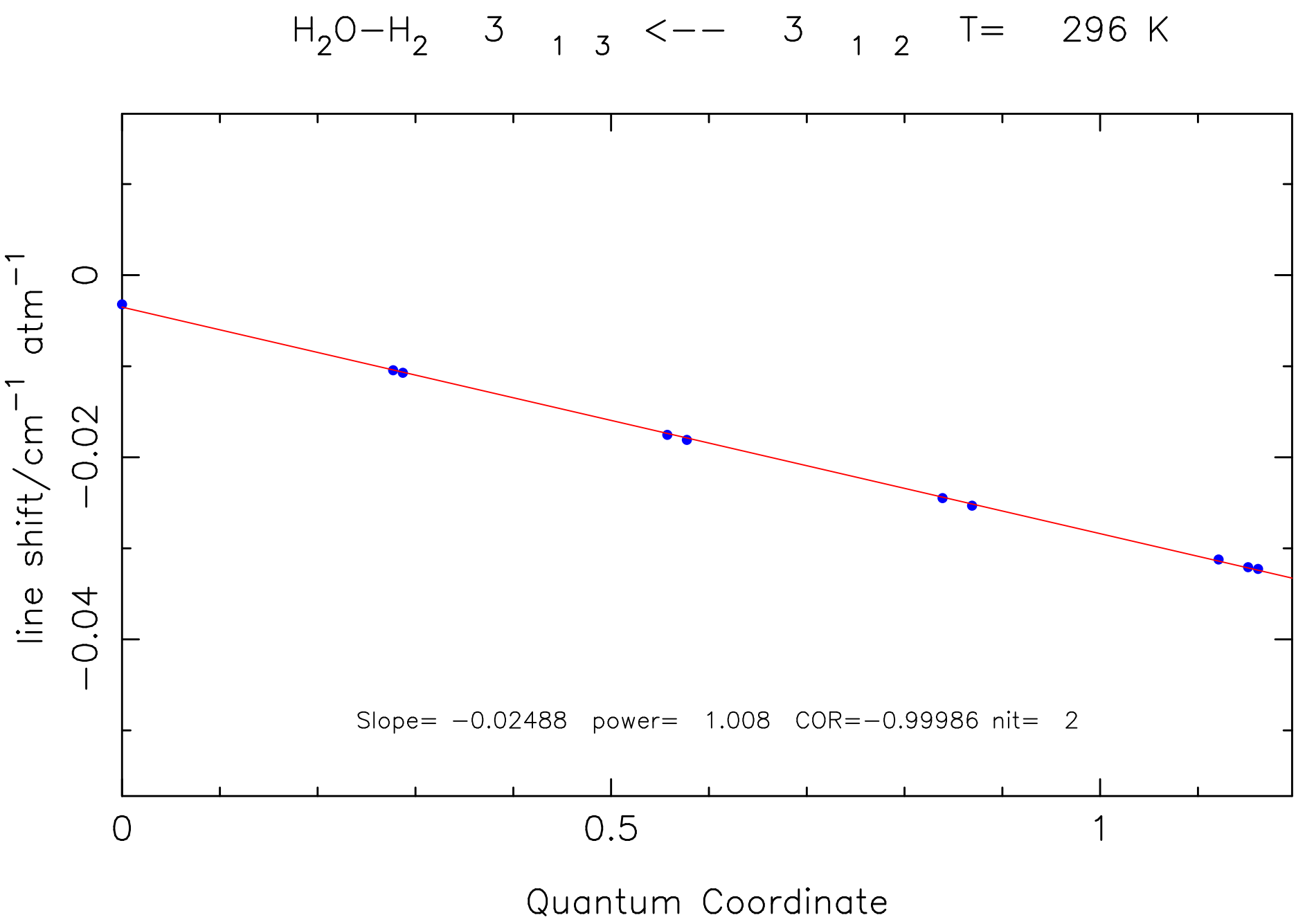
Quantum Coordinate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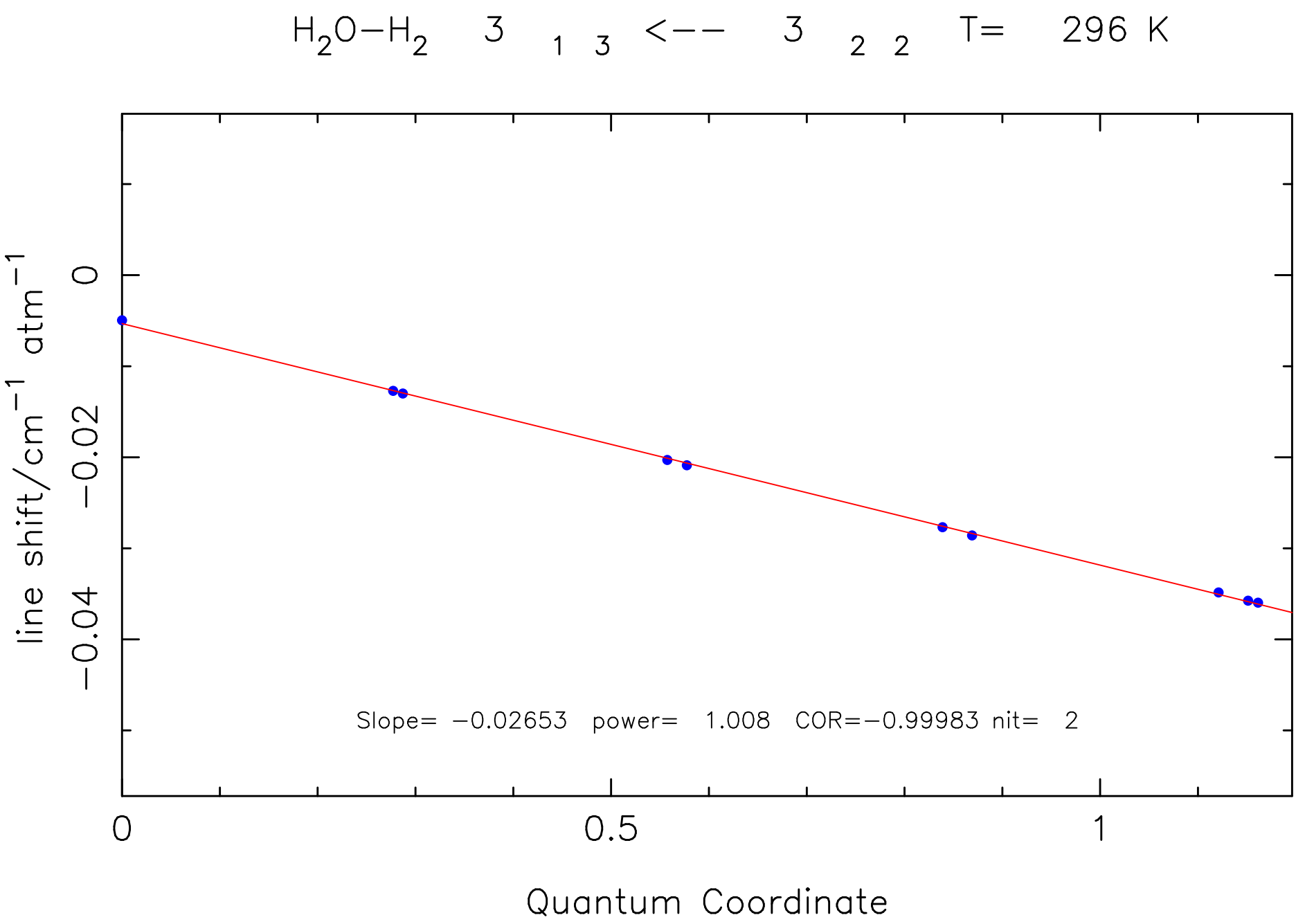
Quantum Coordinate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line shift/cm−1 atm−1
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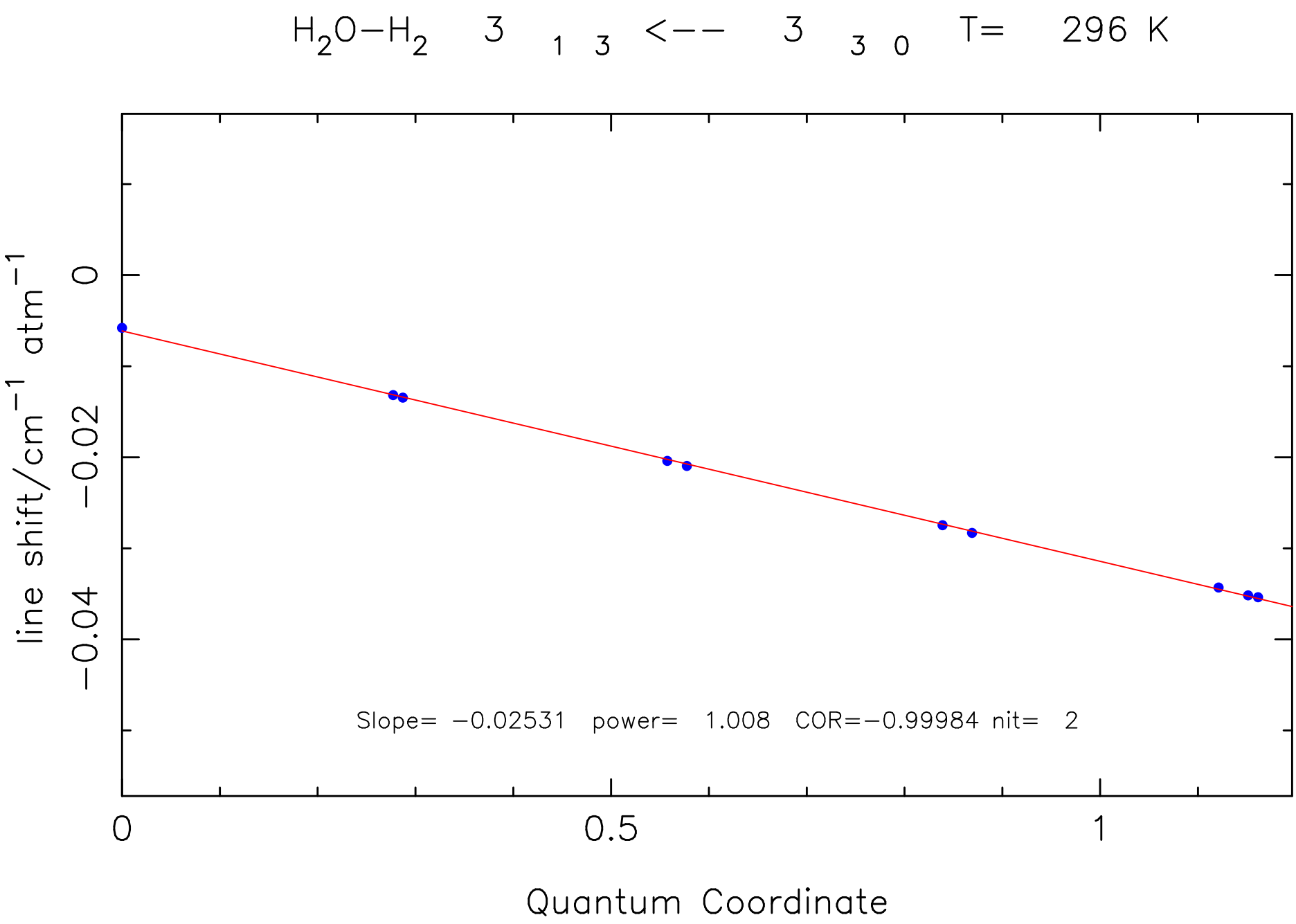
Quantum Coordinate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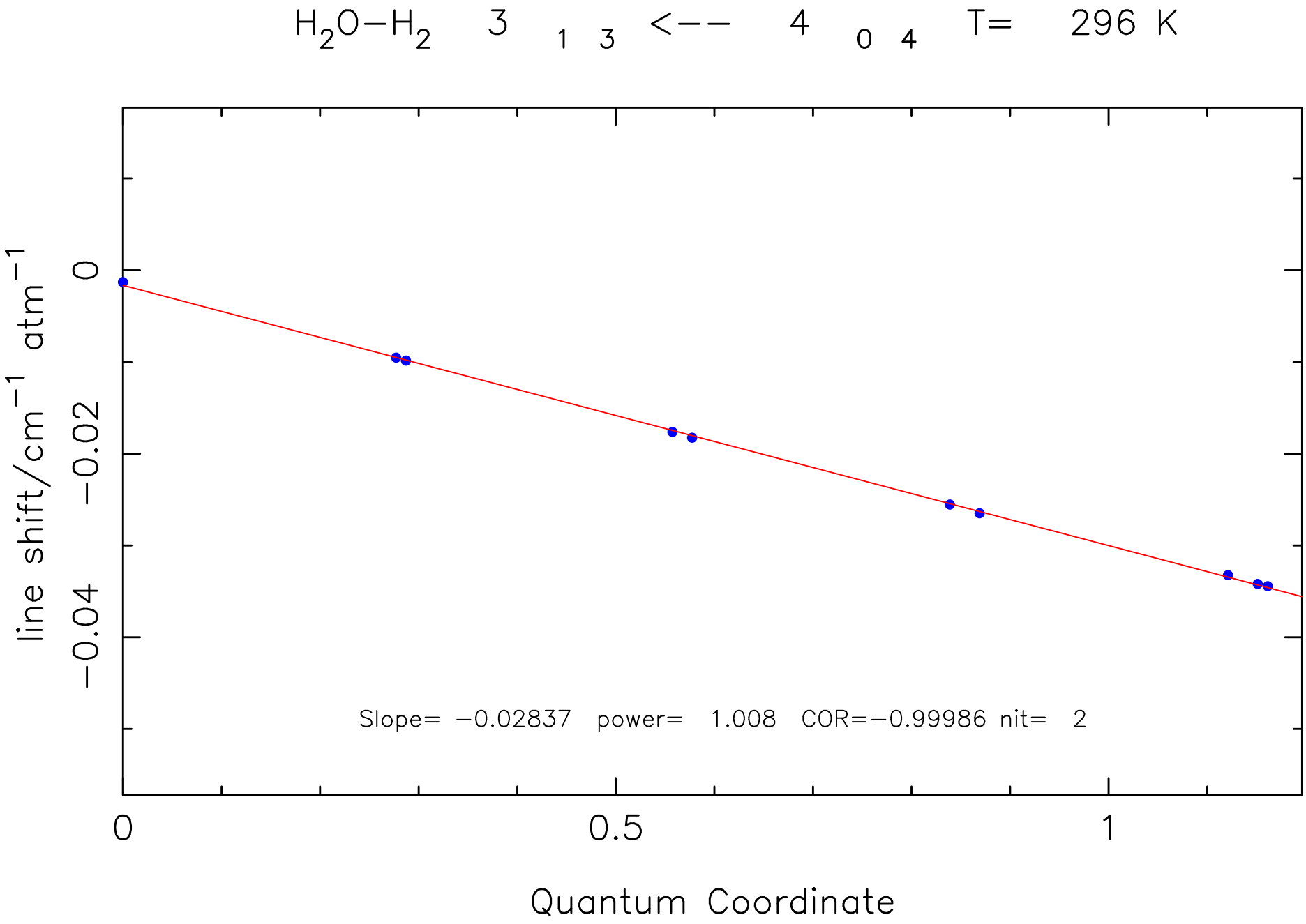
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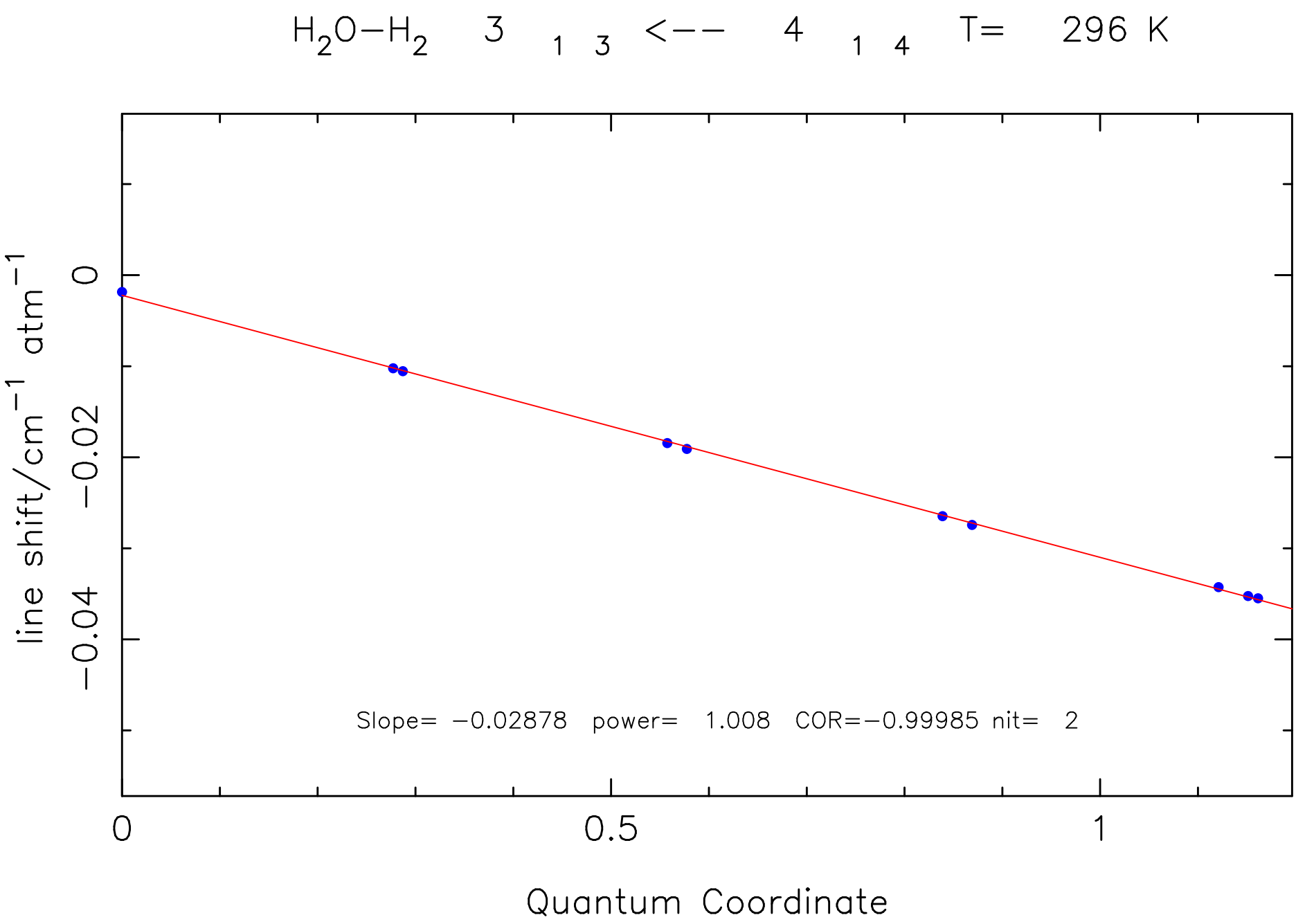
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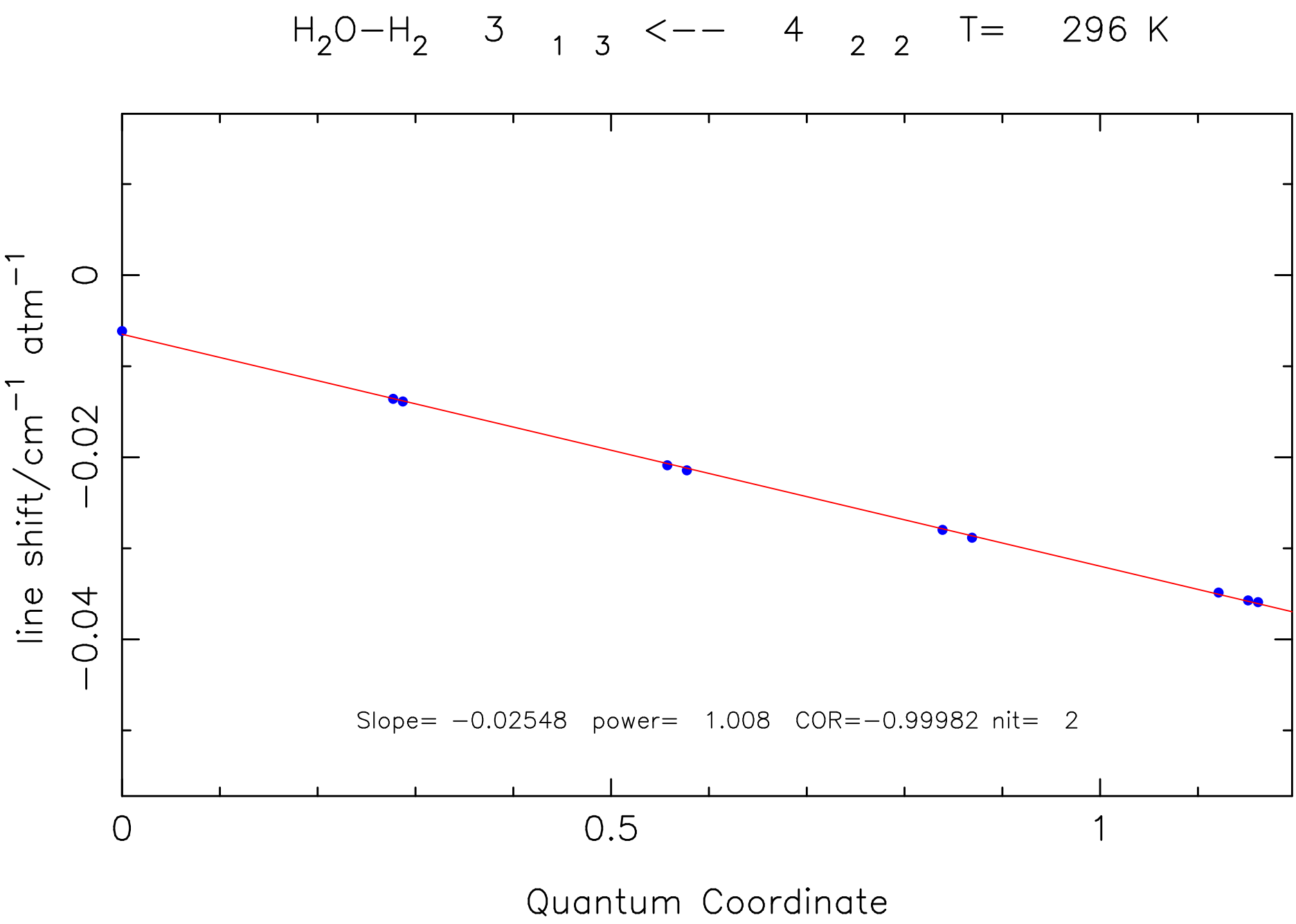
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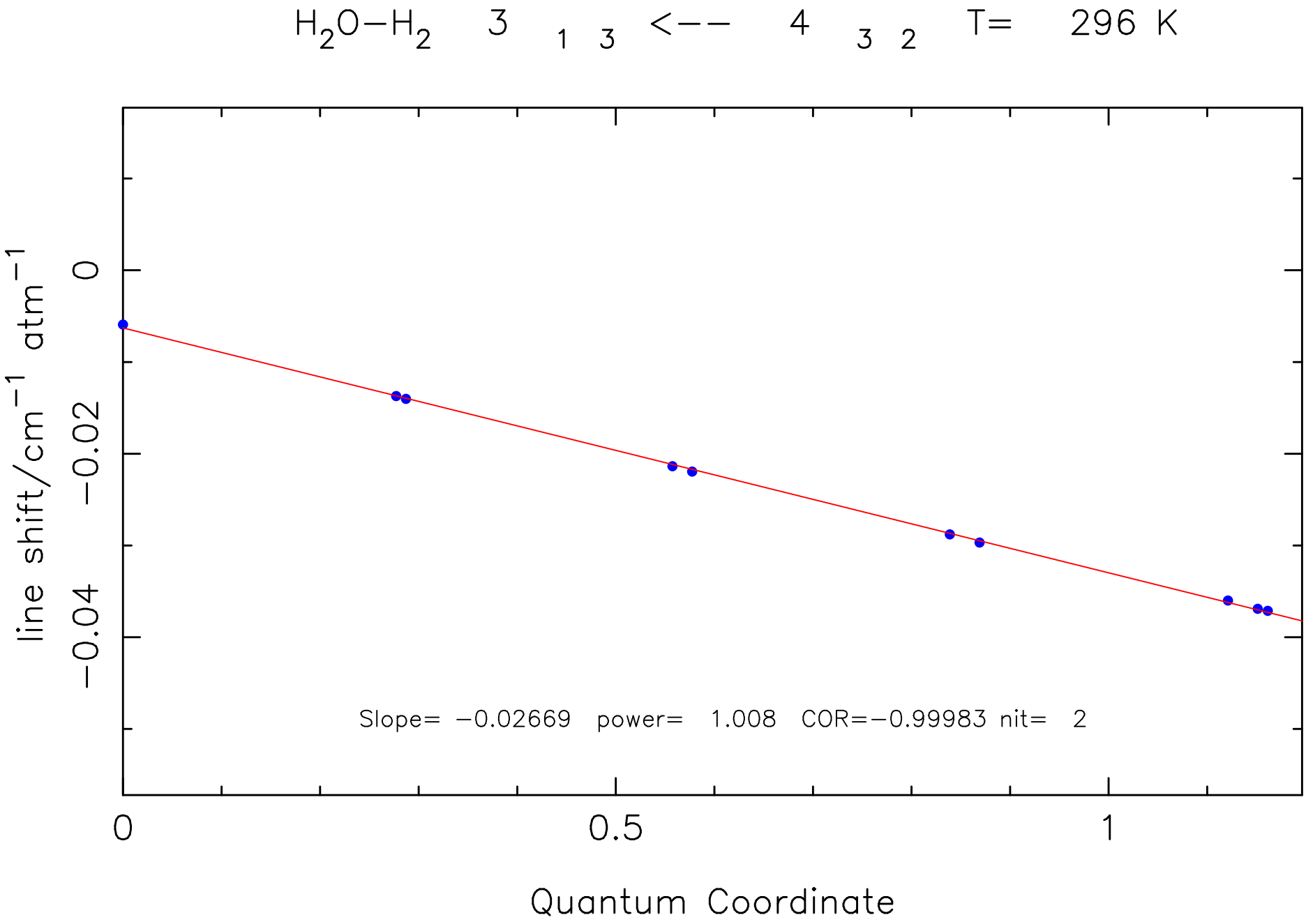
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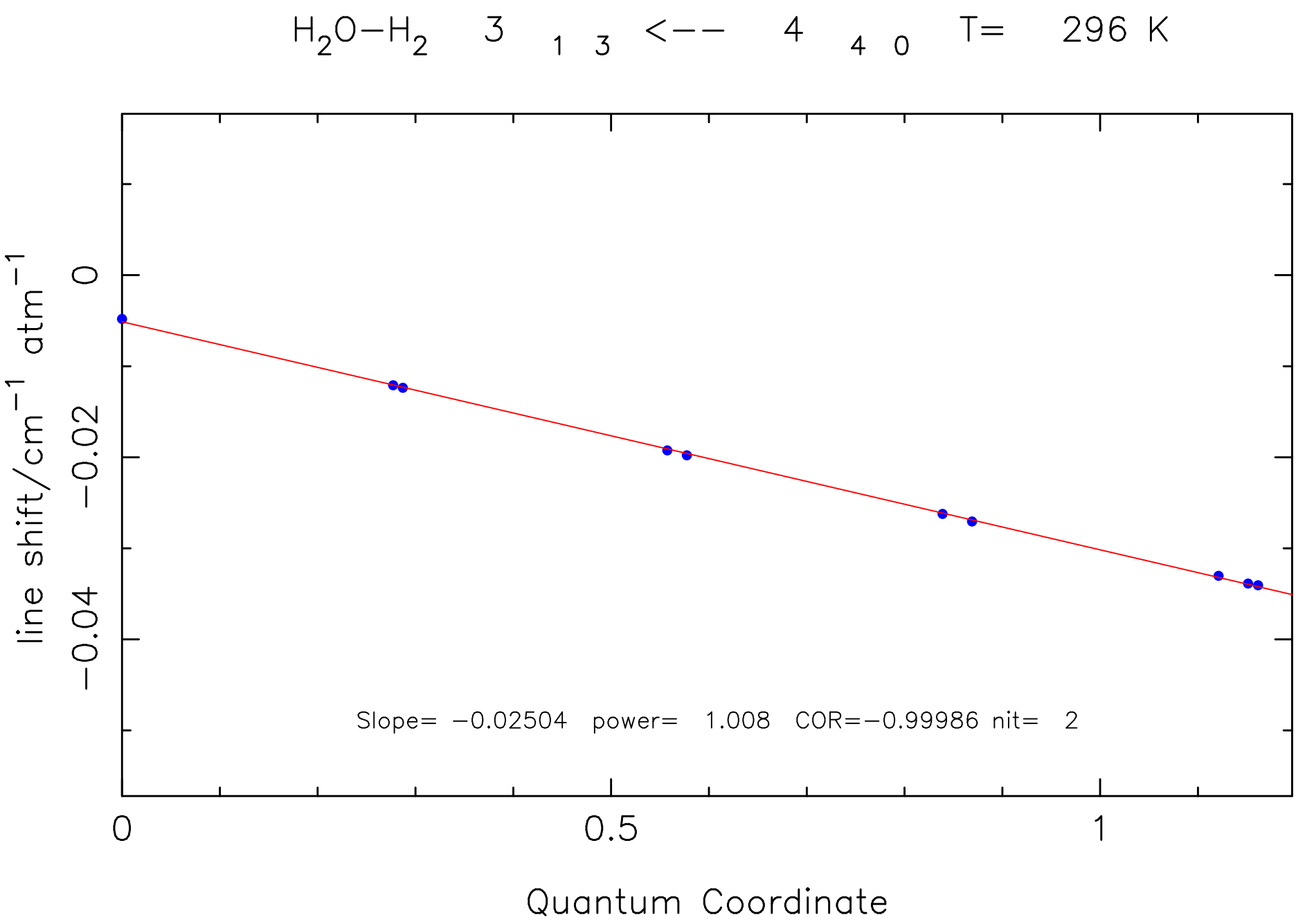
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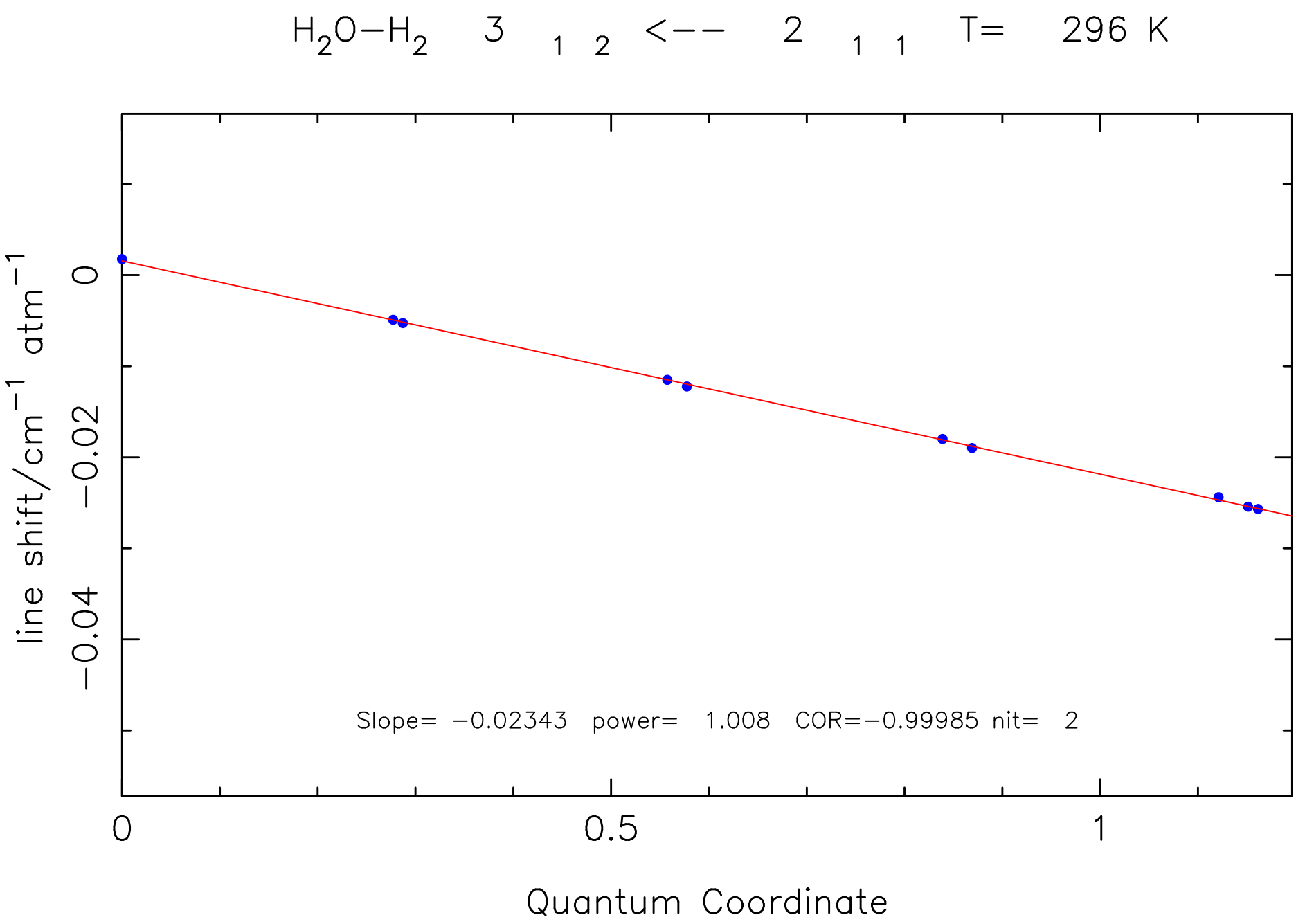
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line shift/cm−1 atm−1
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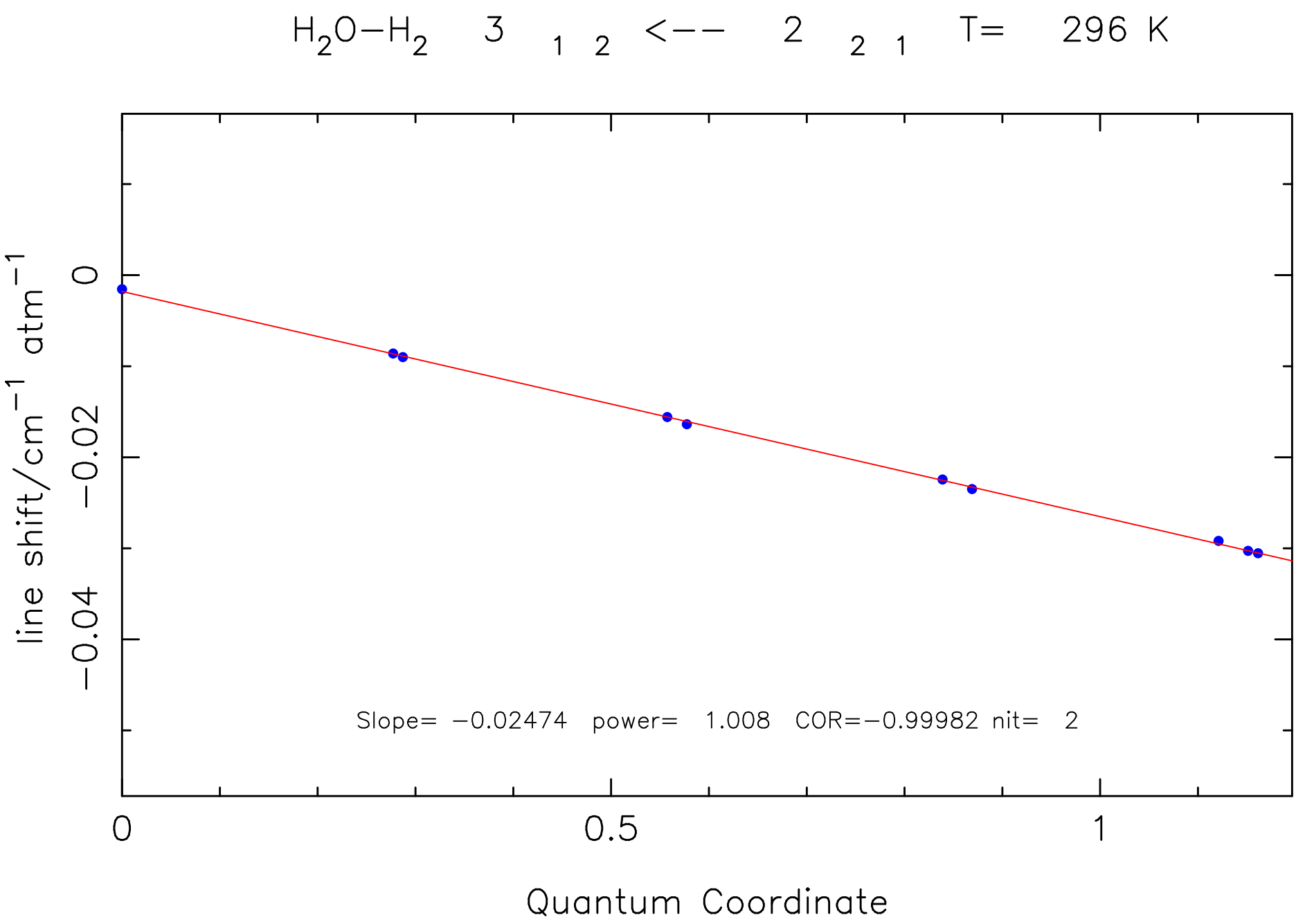
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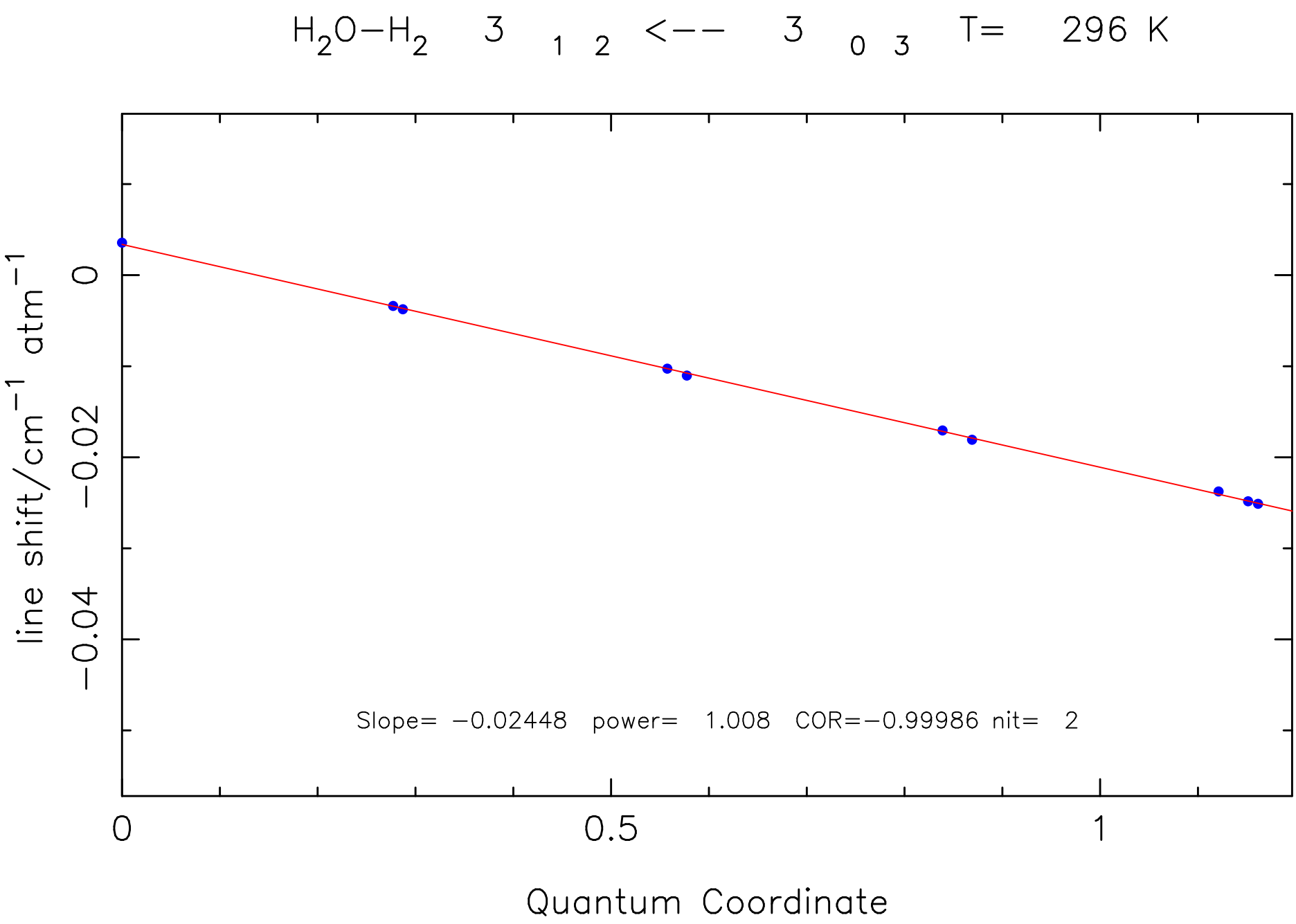
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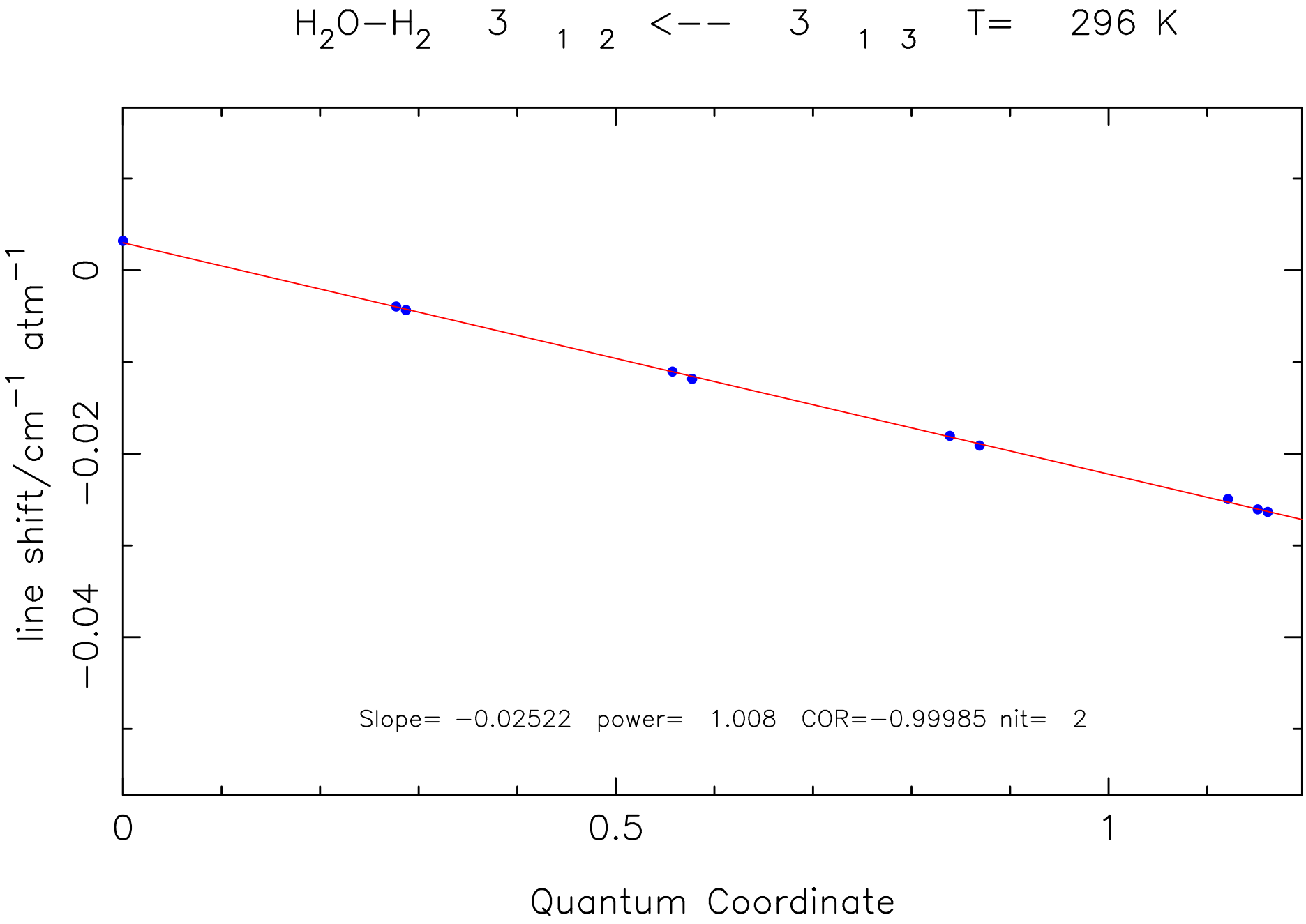
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line shift/cm−1 atm−1
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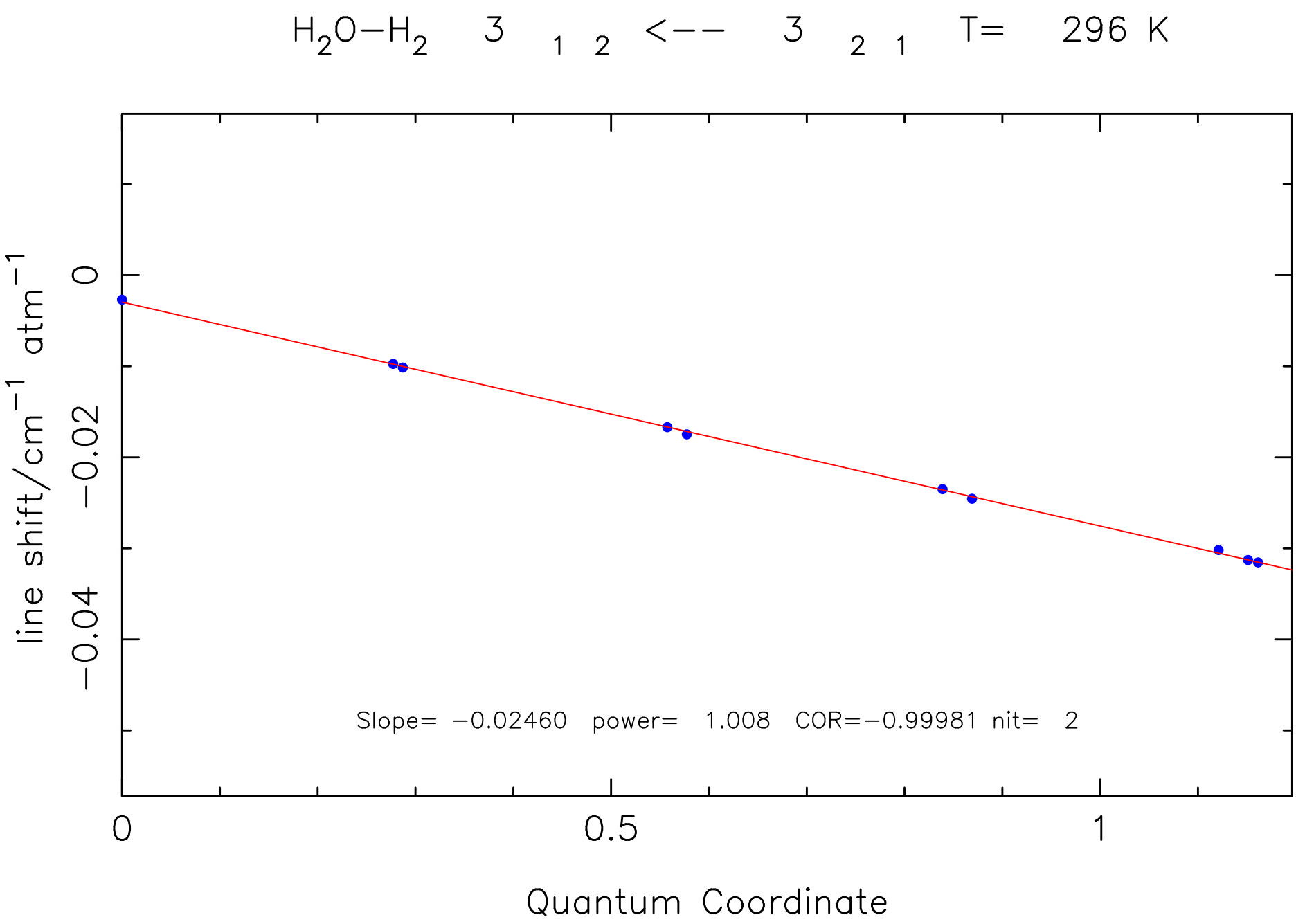
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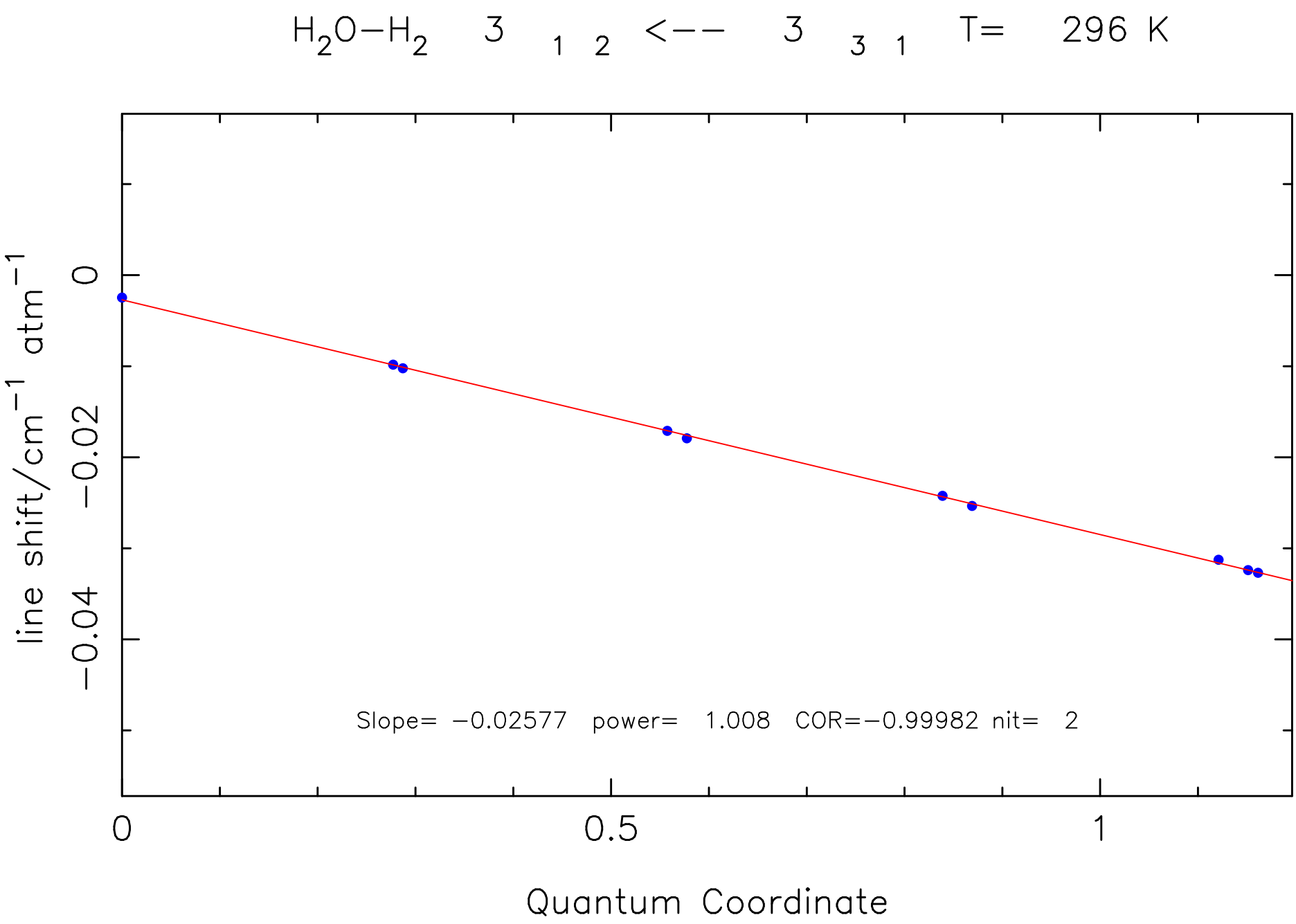
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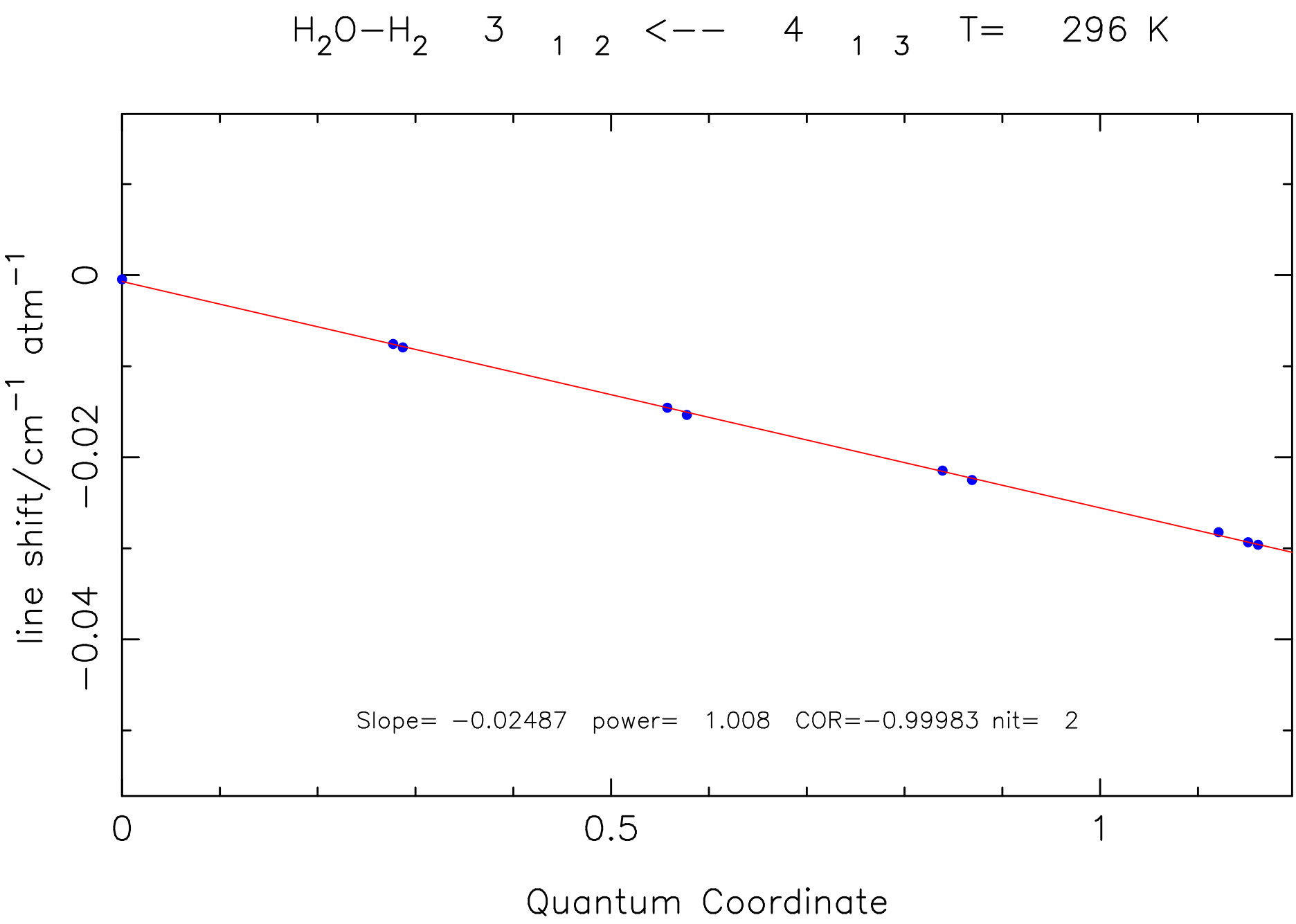
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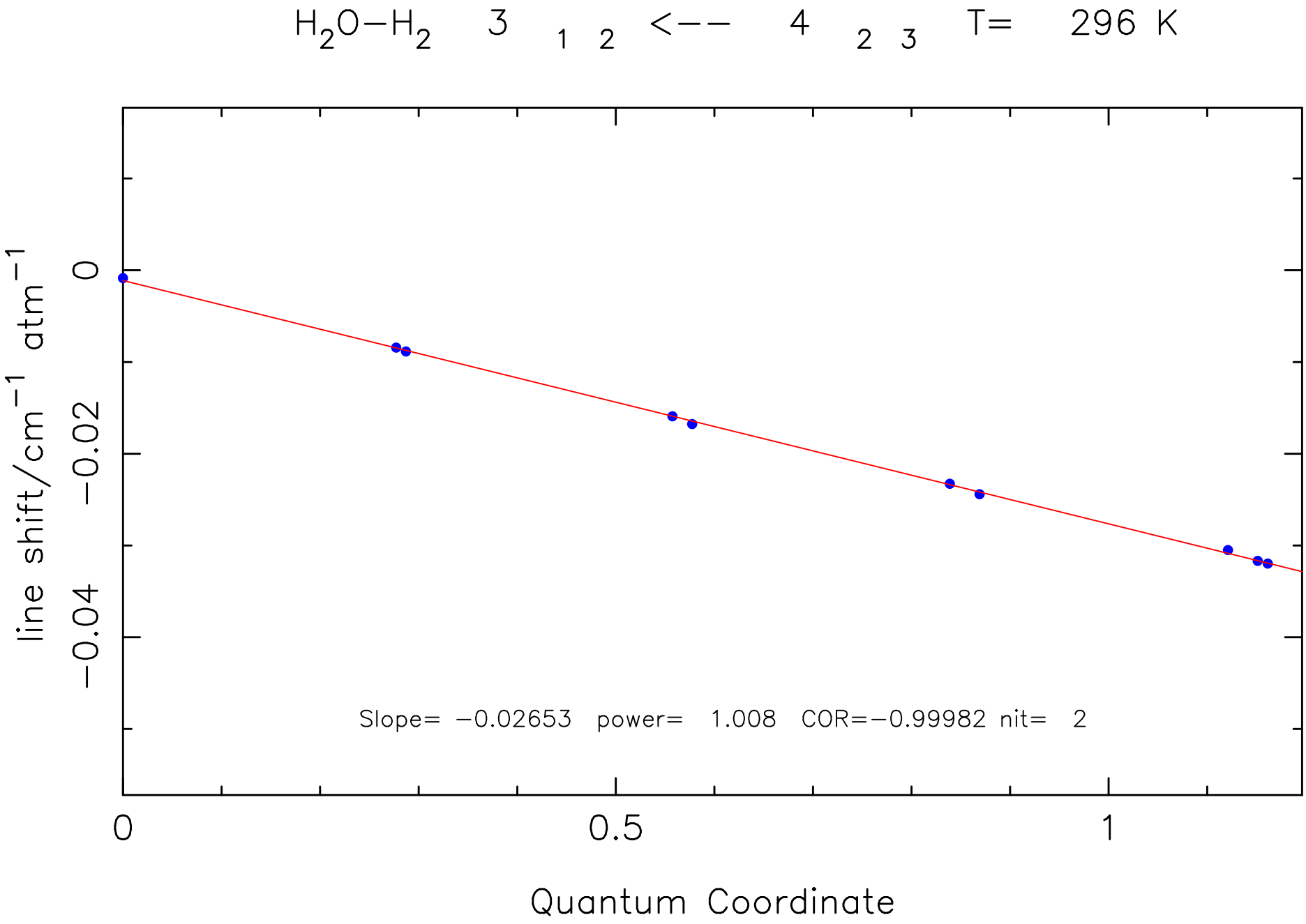
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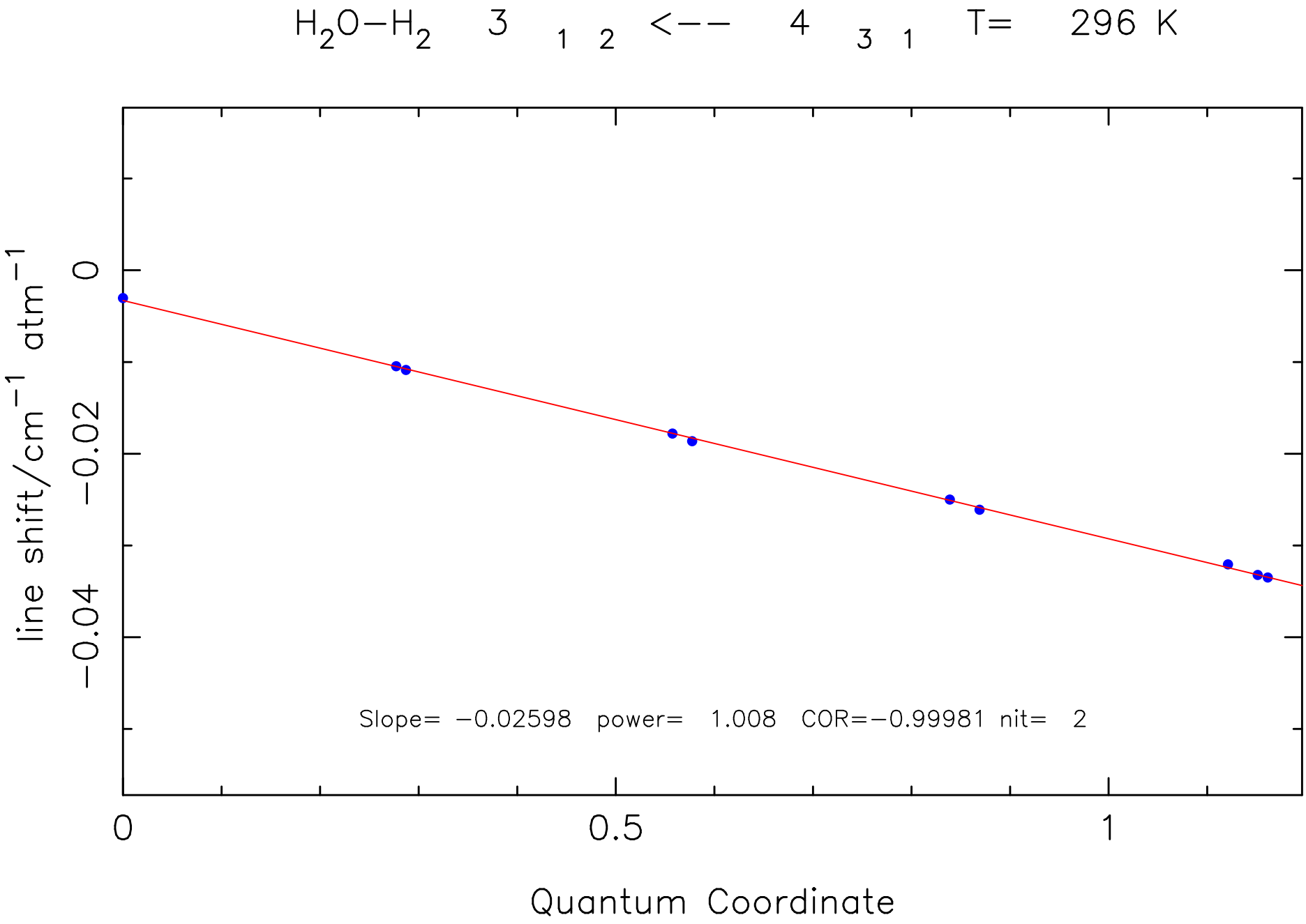
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line shift/cm−1 atm−1
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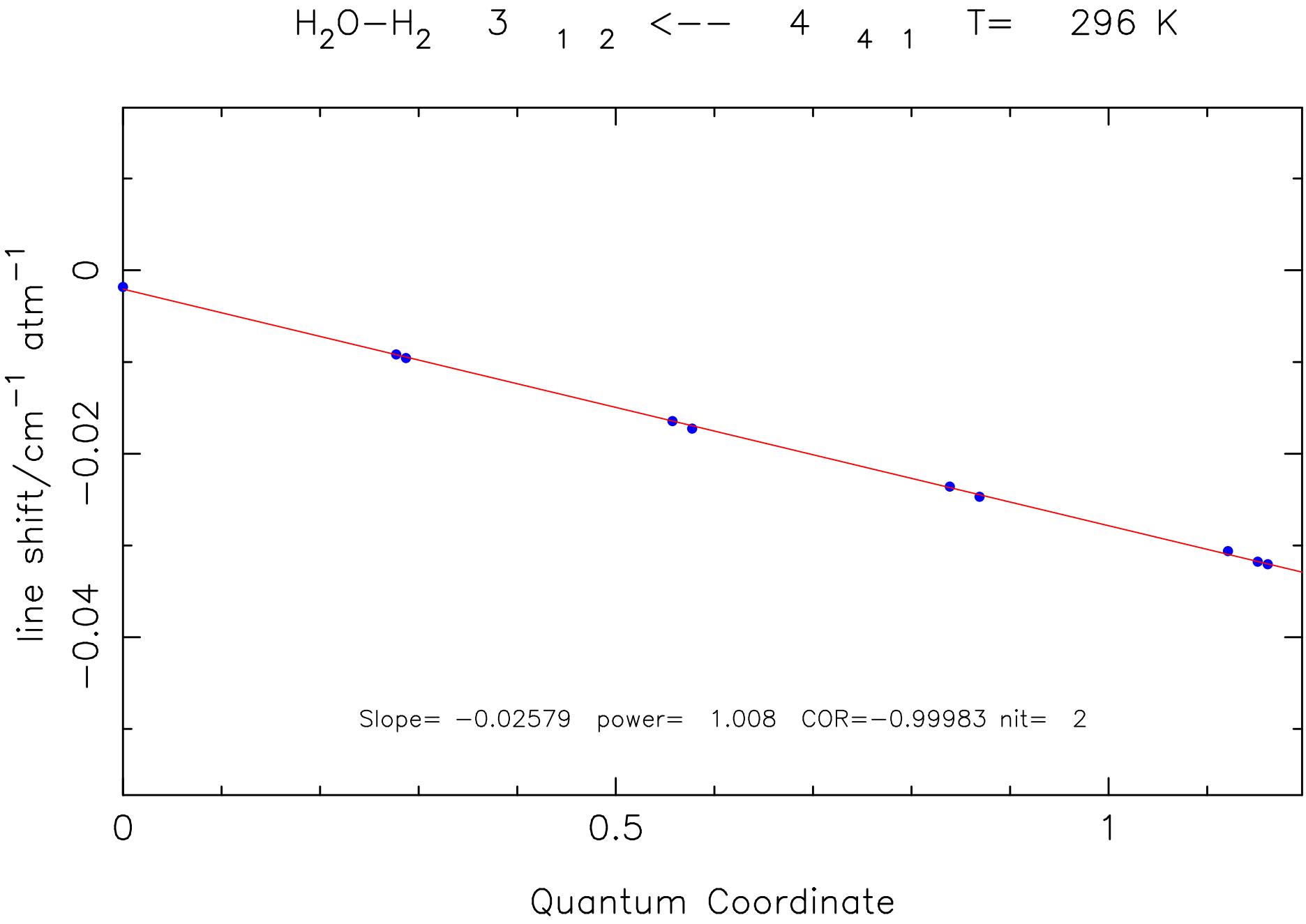
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line shift/cm^{-1} atm^{-1}
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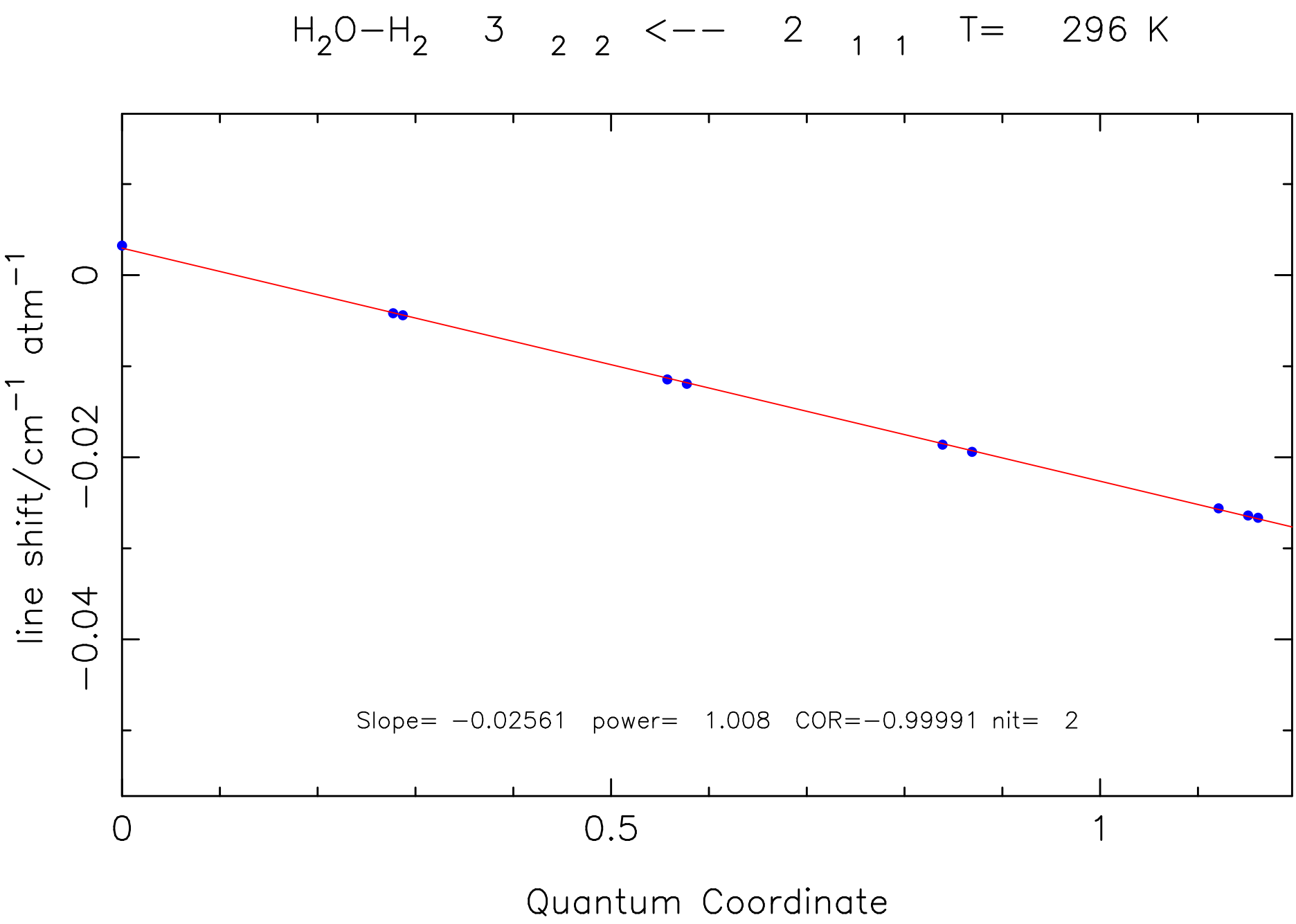
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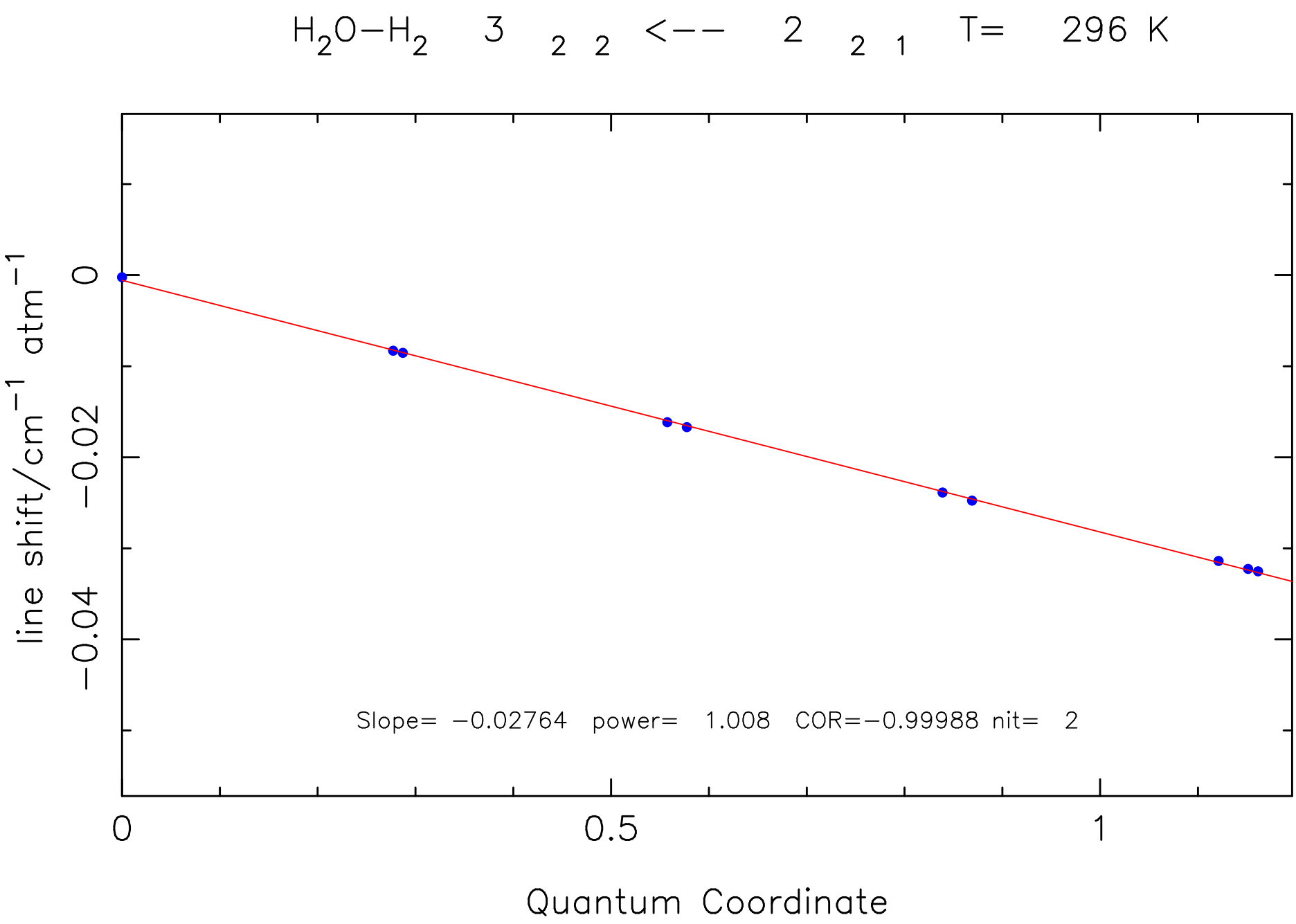
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line shift/cm−1 atm−1
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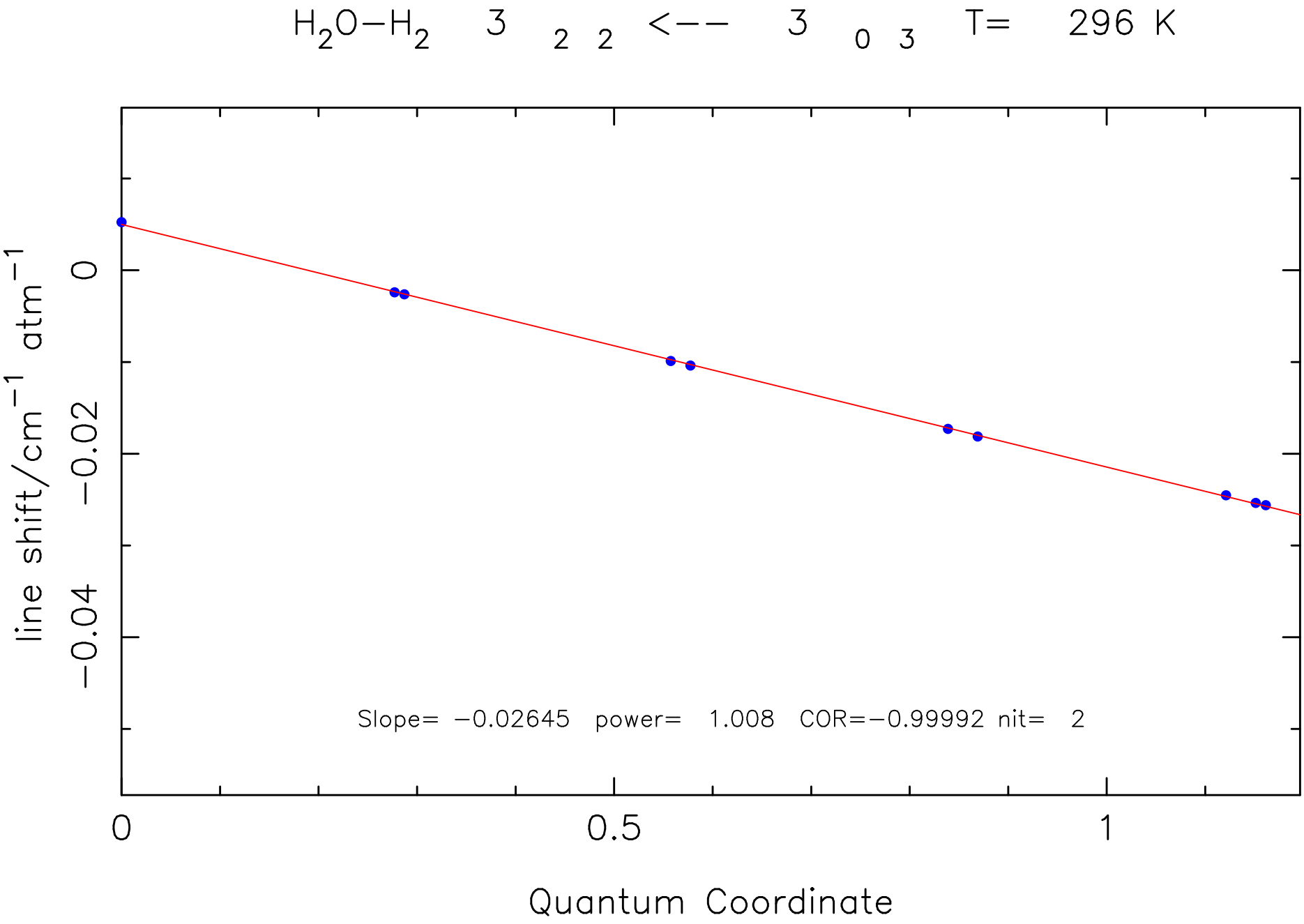
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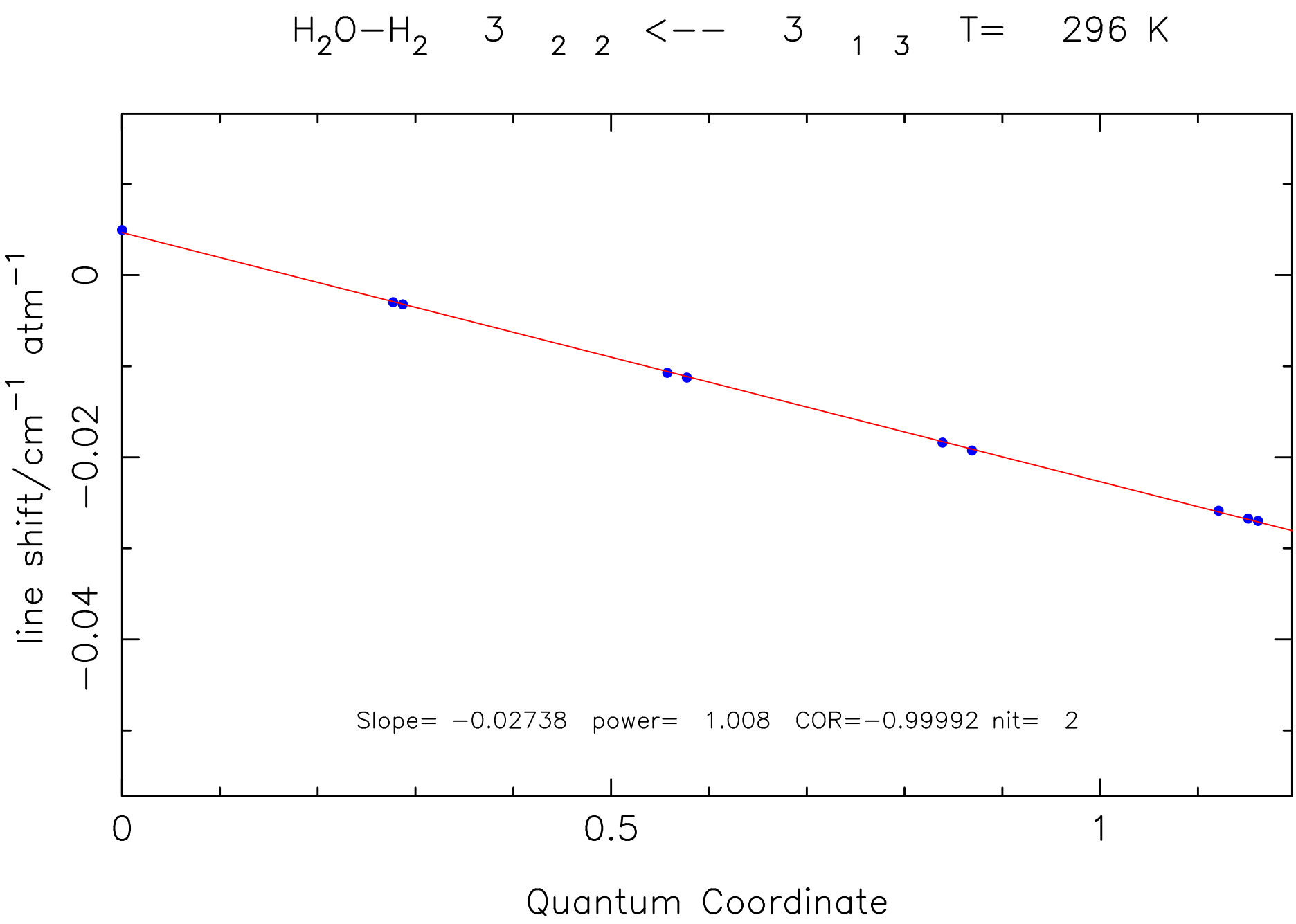
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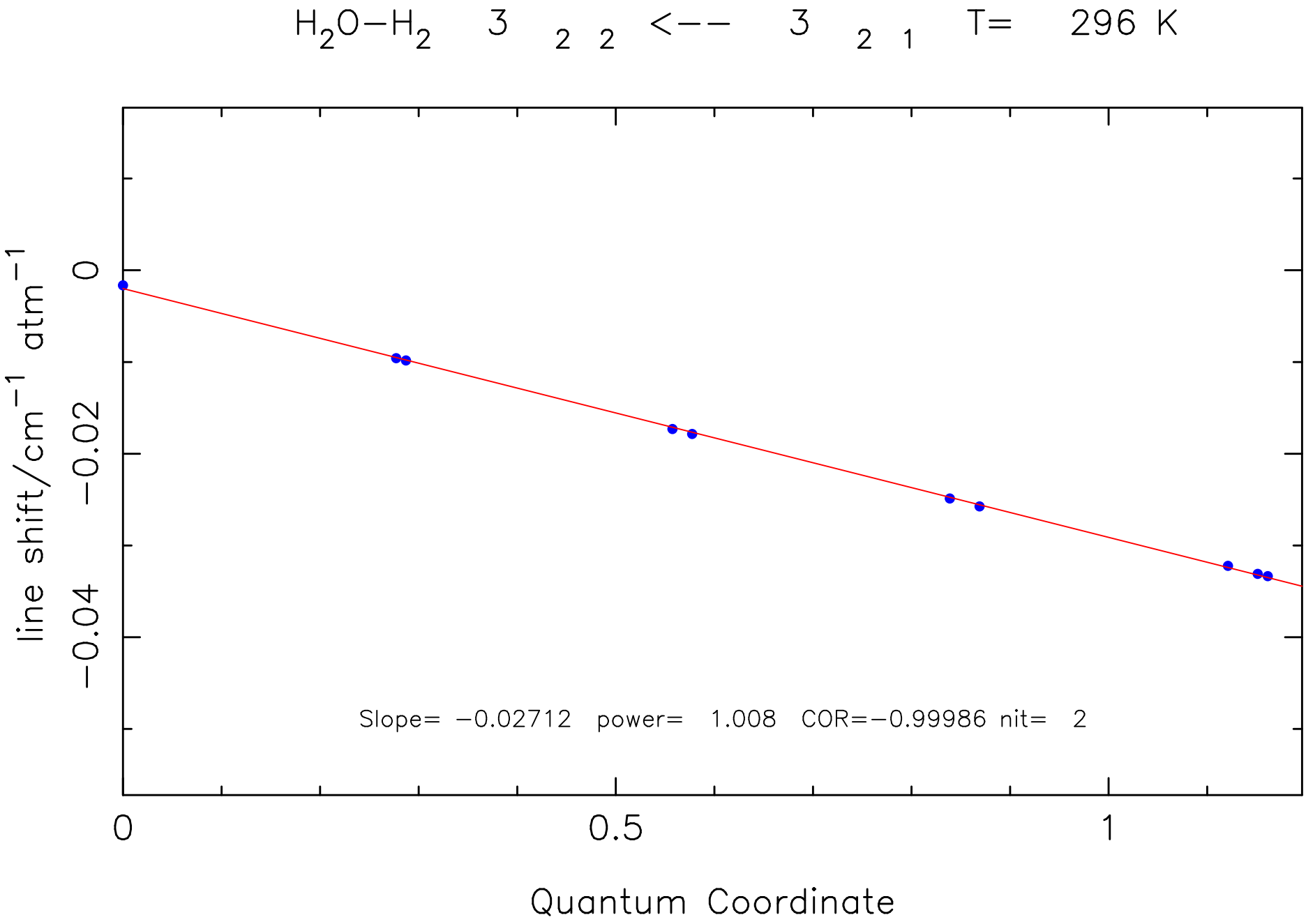
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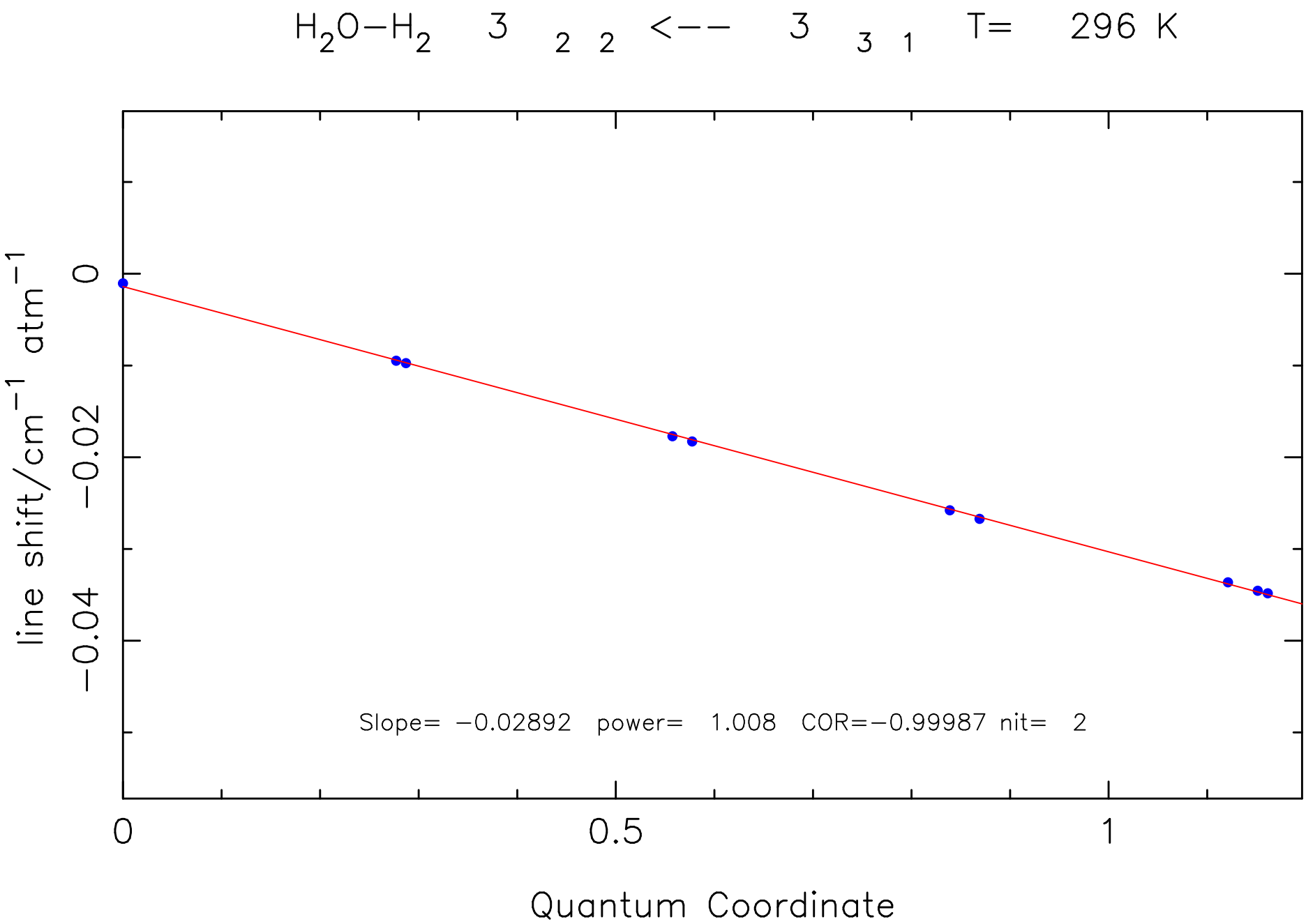
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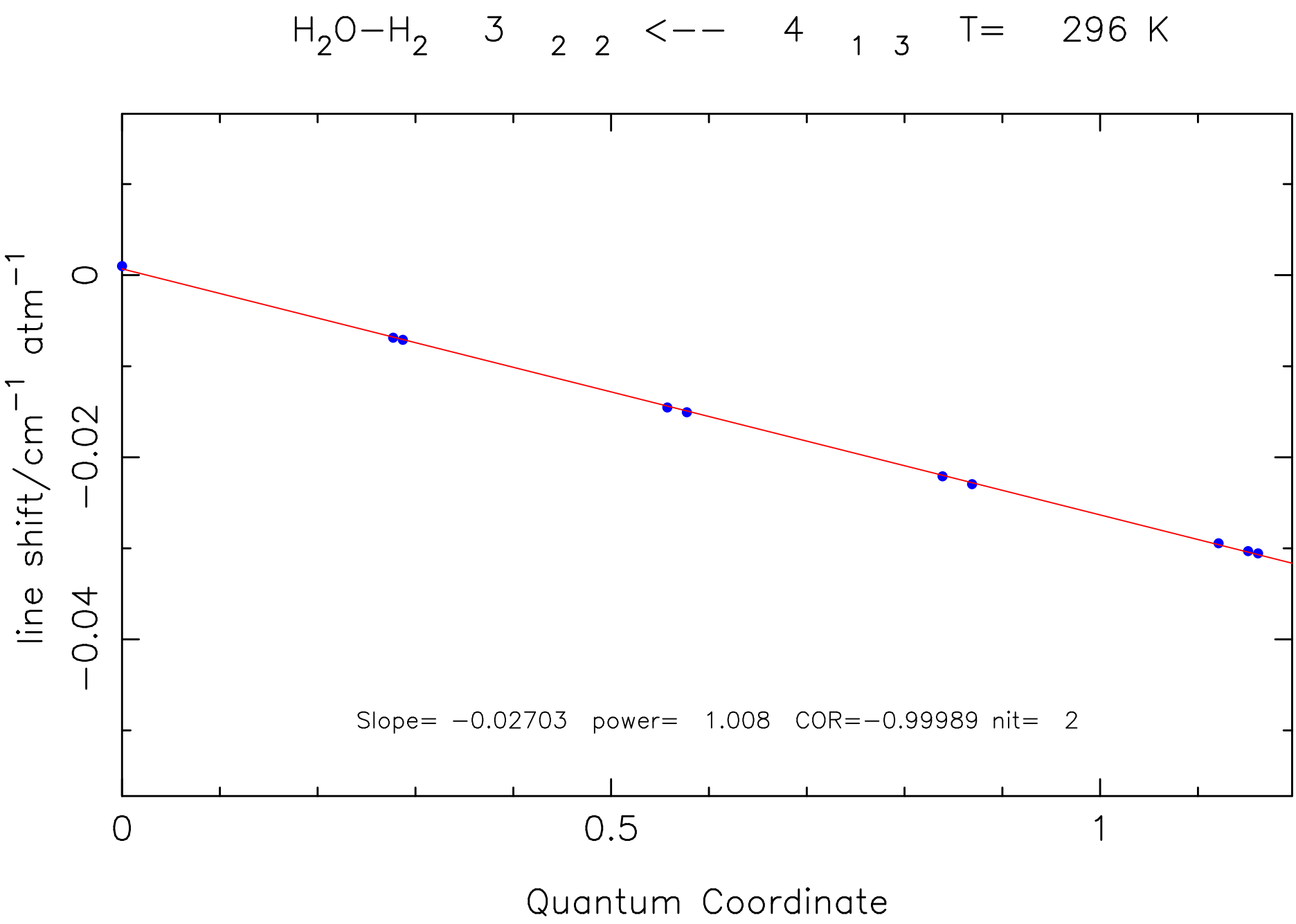
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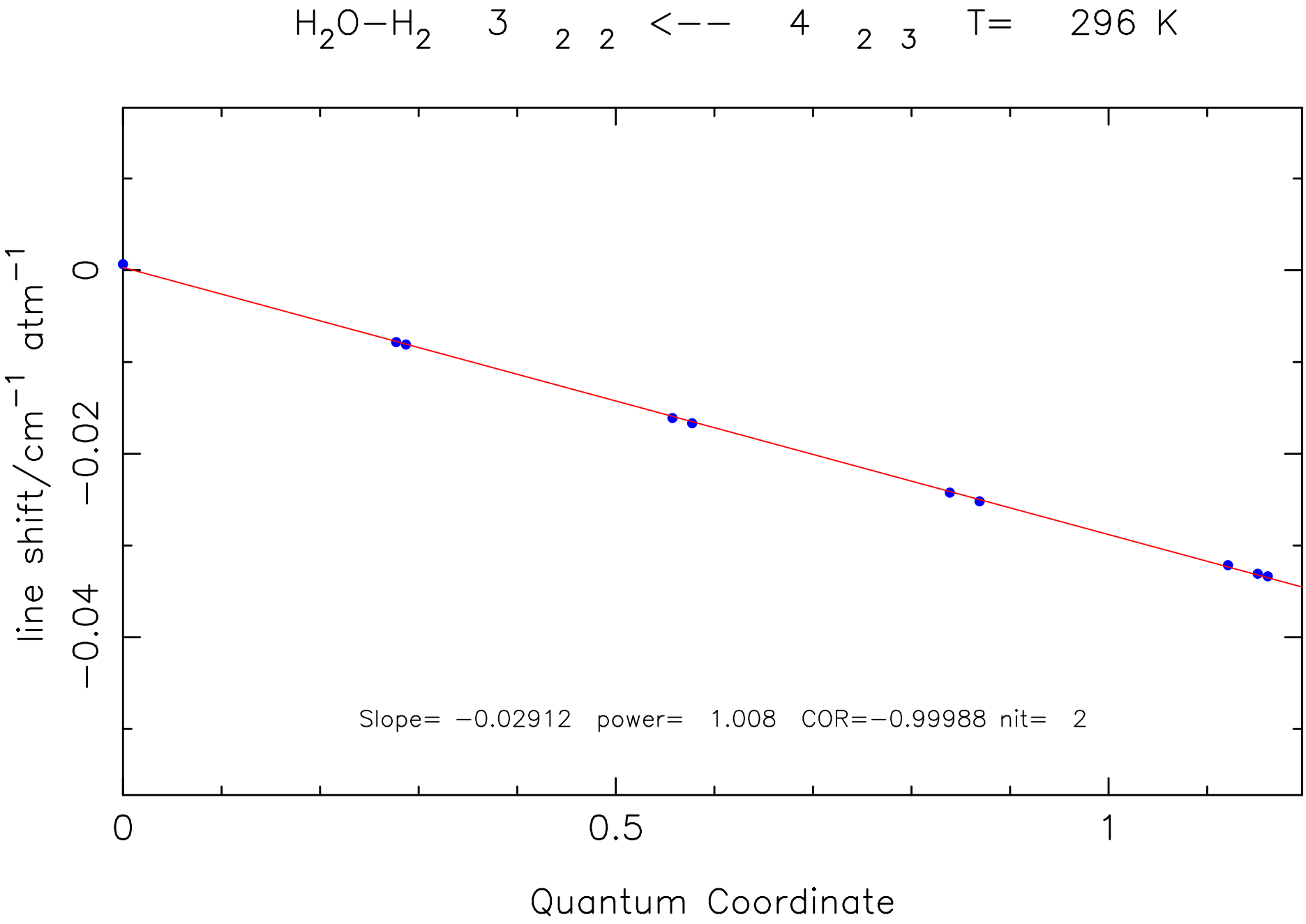
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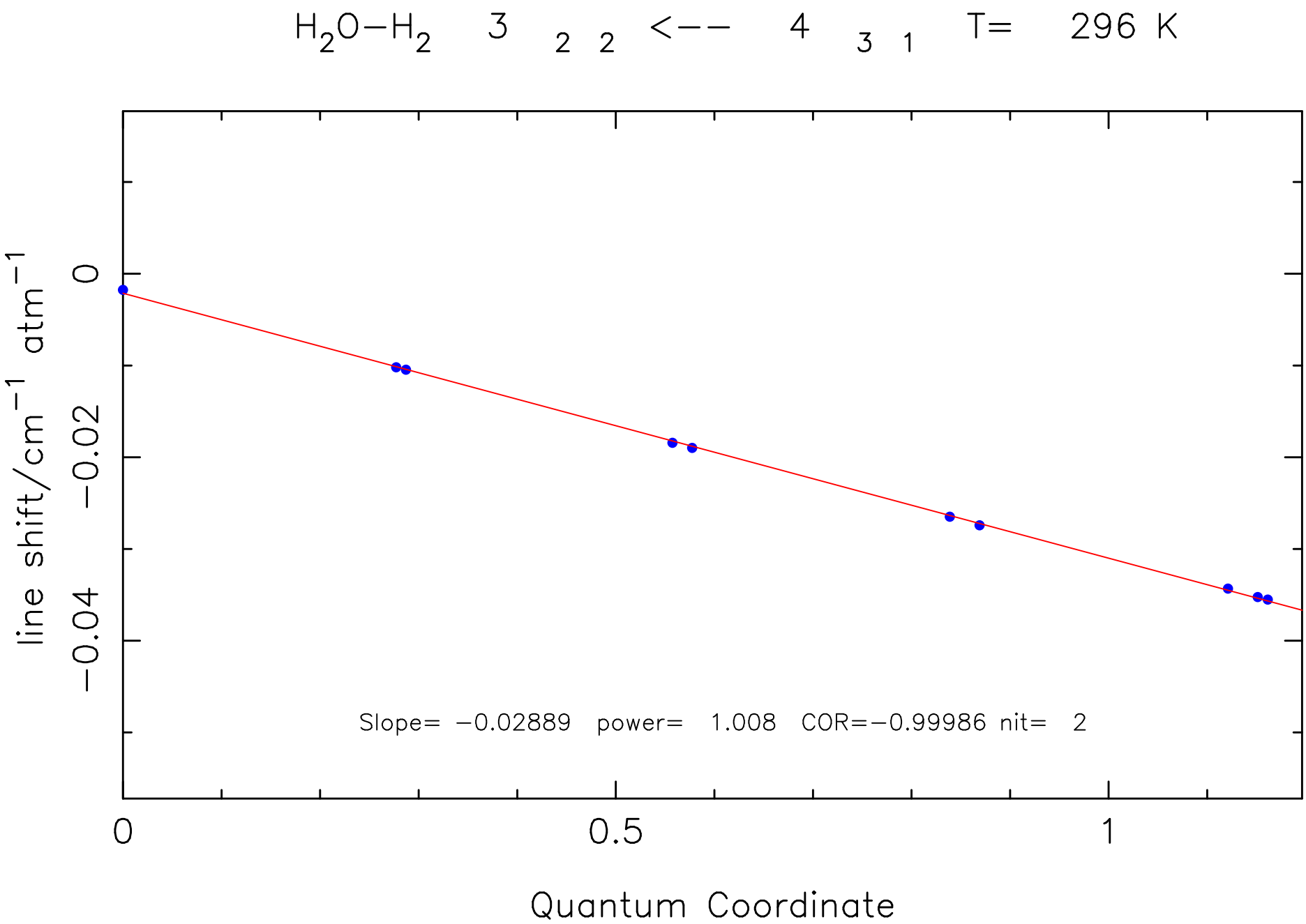
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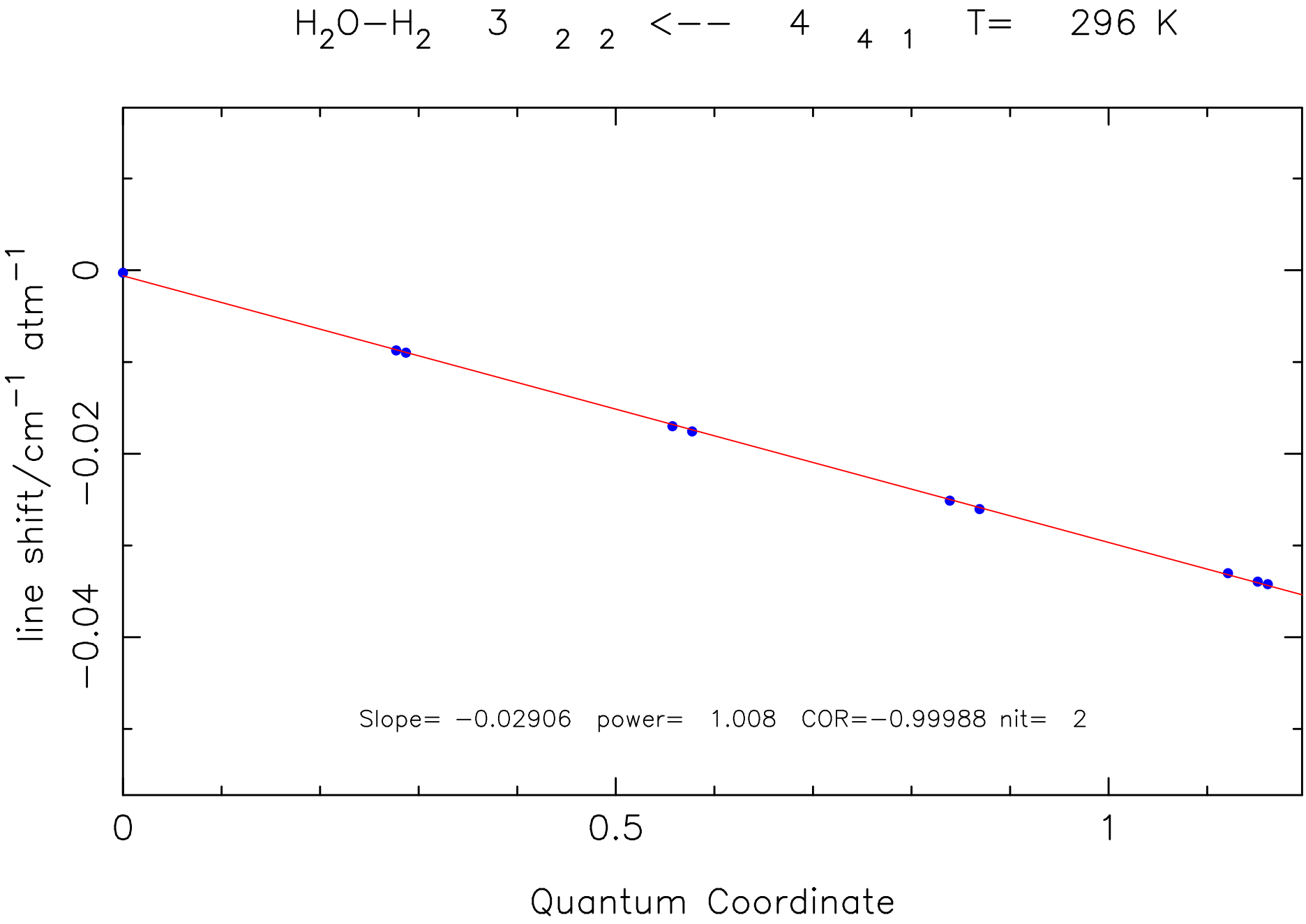
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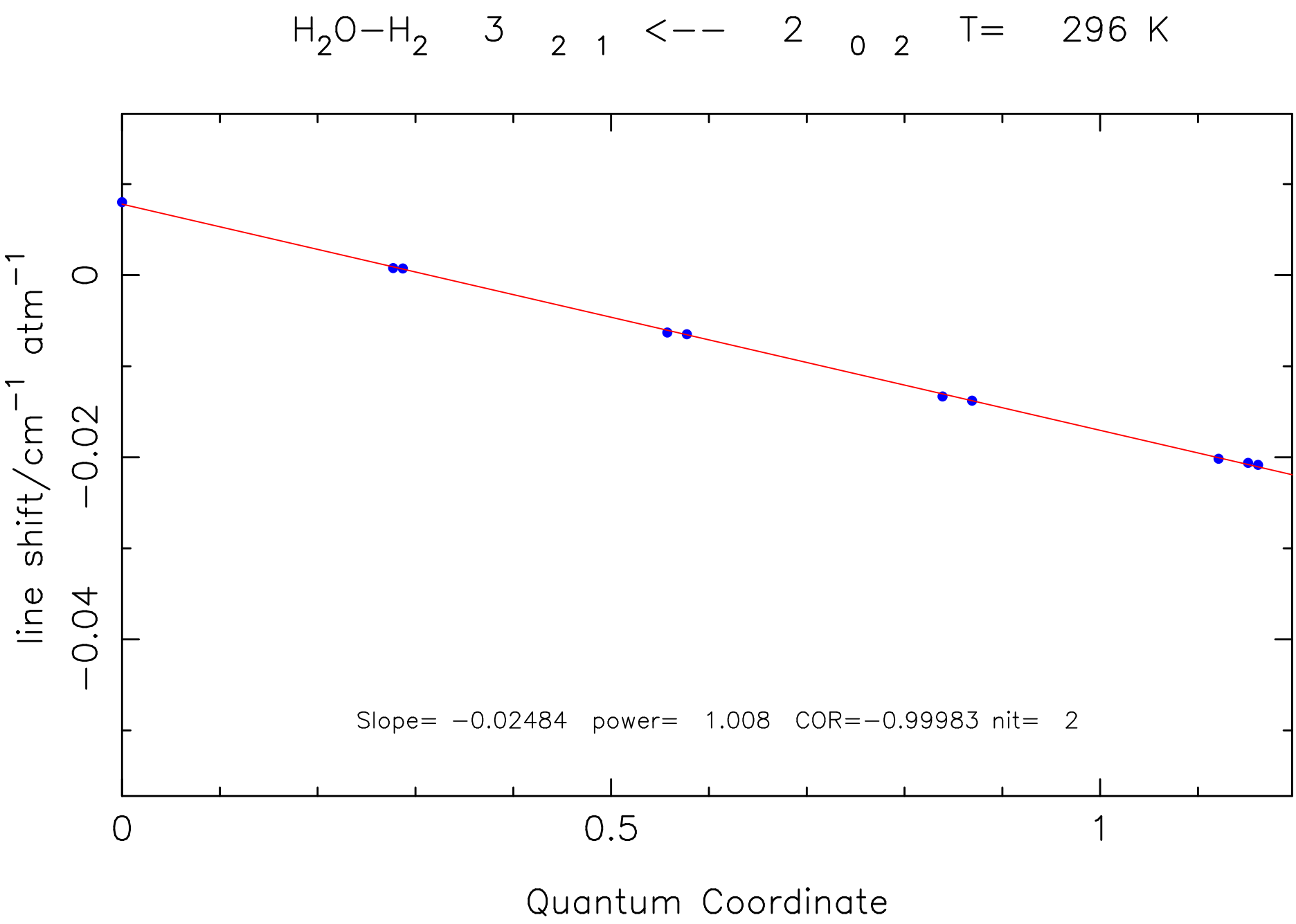
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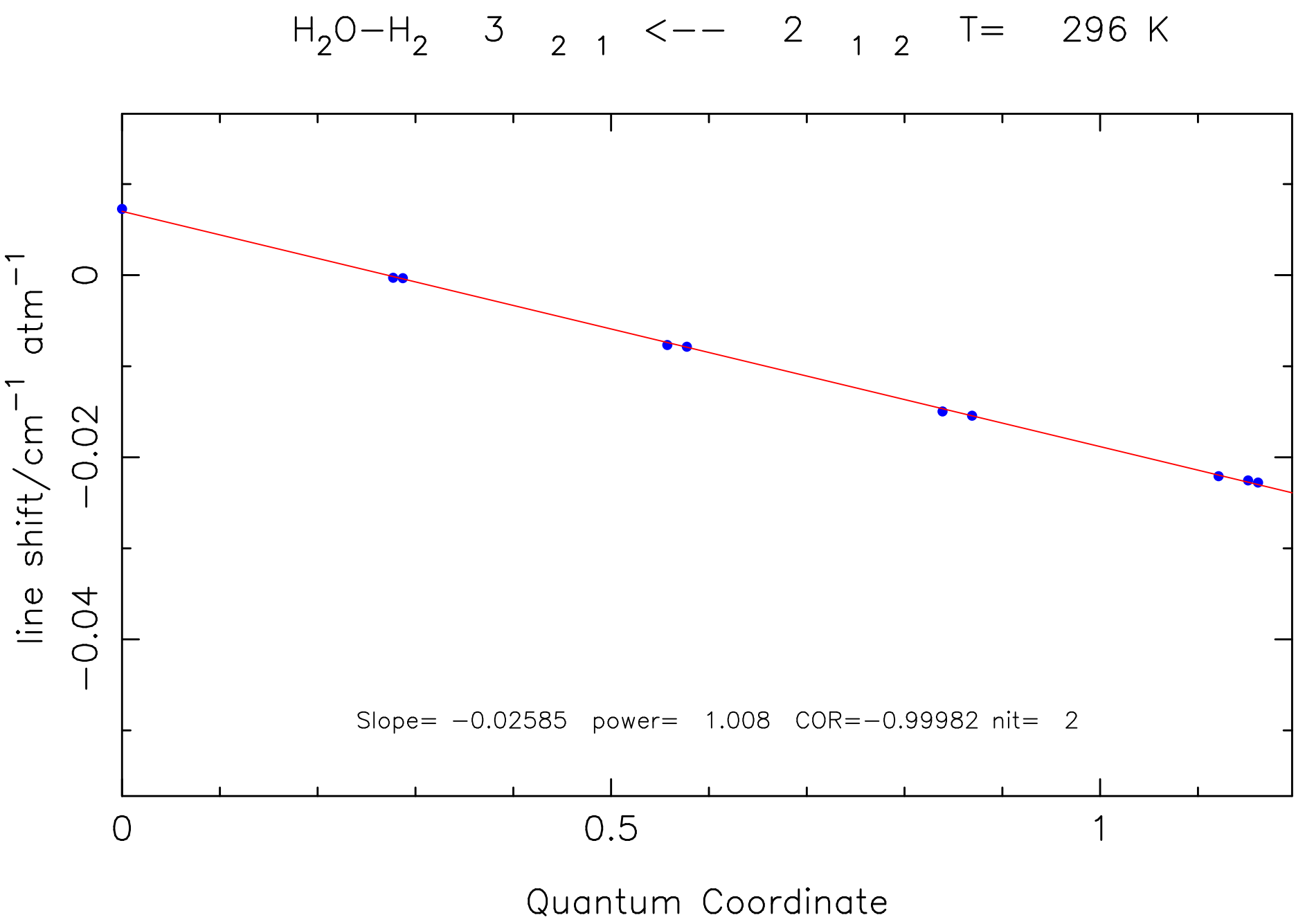
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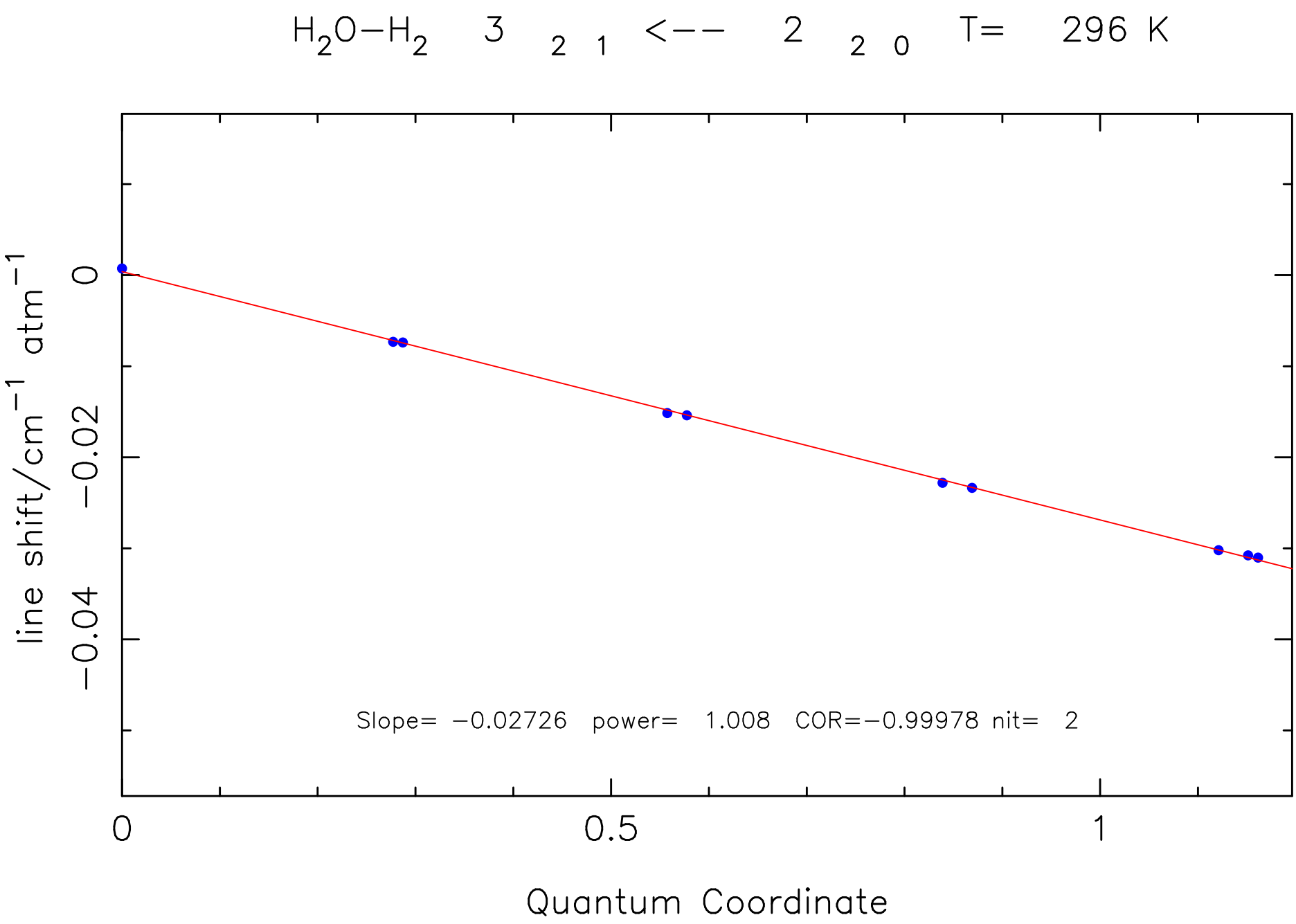
Quantum Coordinate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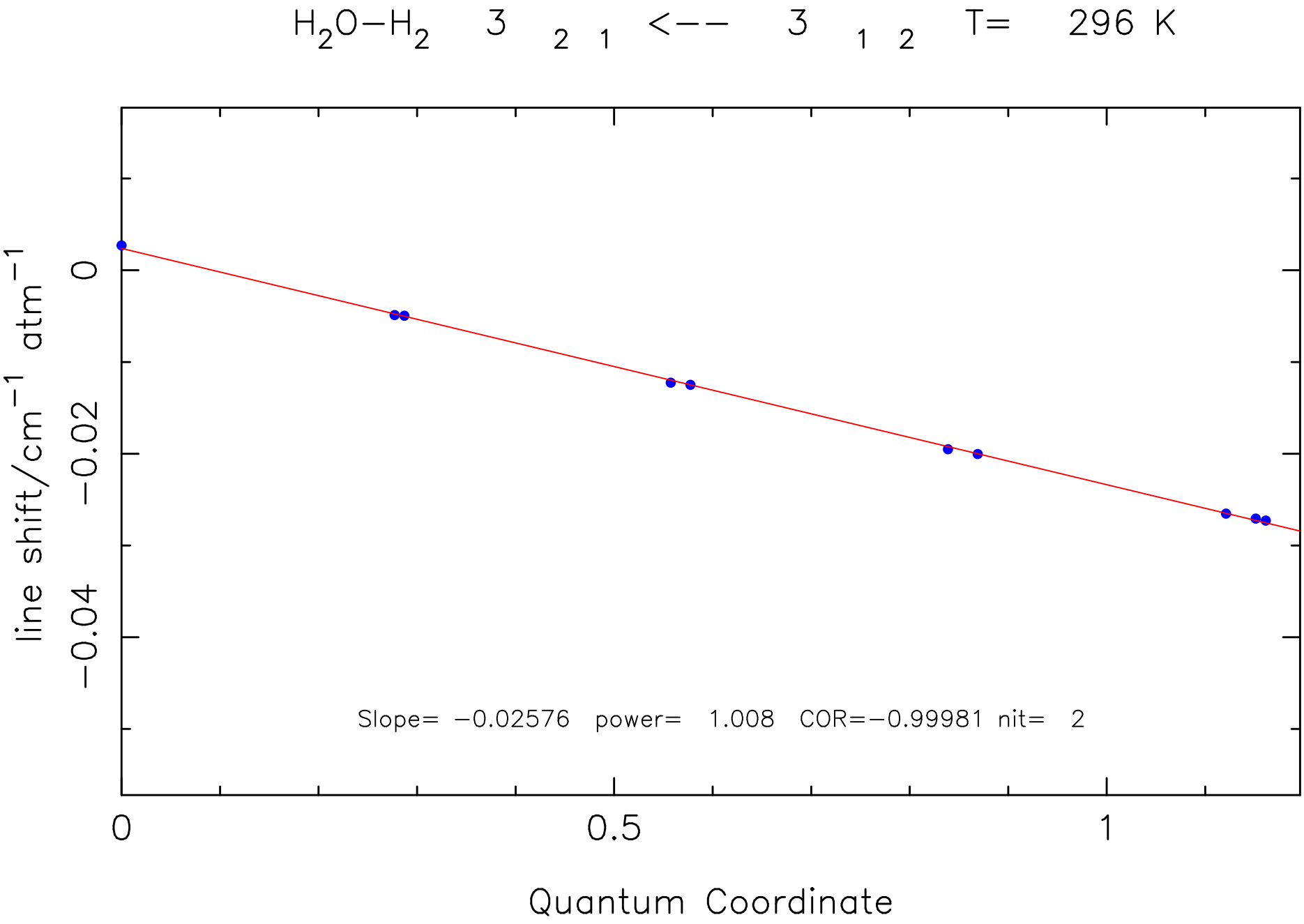
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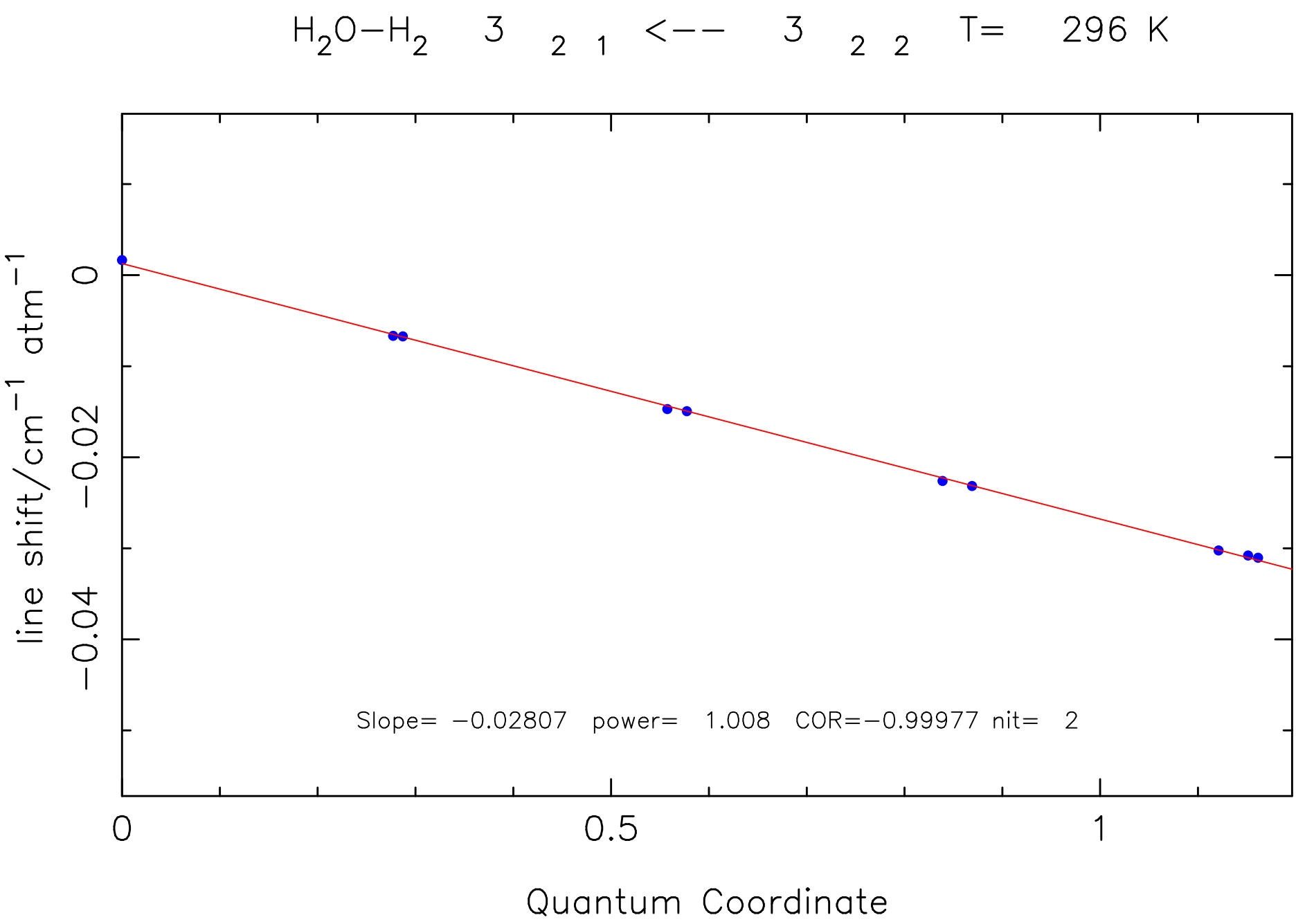
Quantum Coordinate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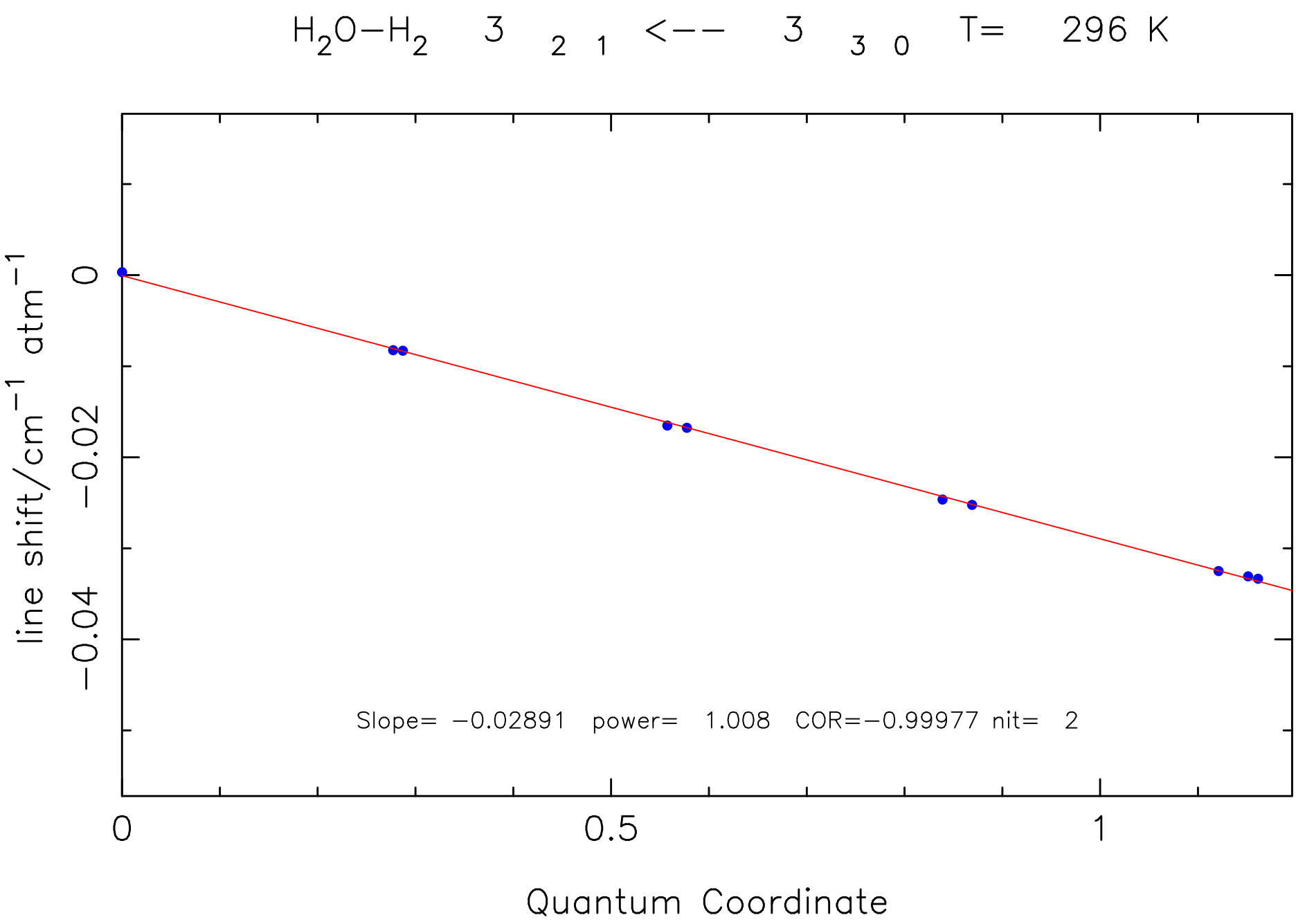
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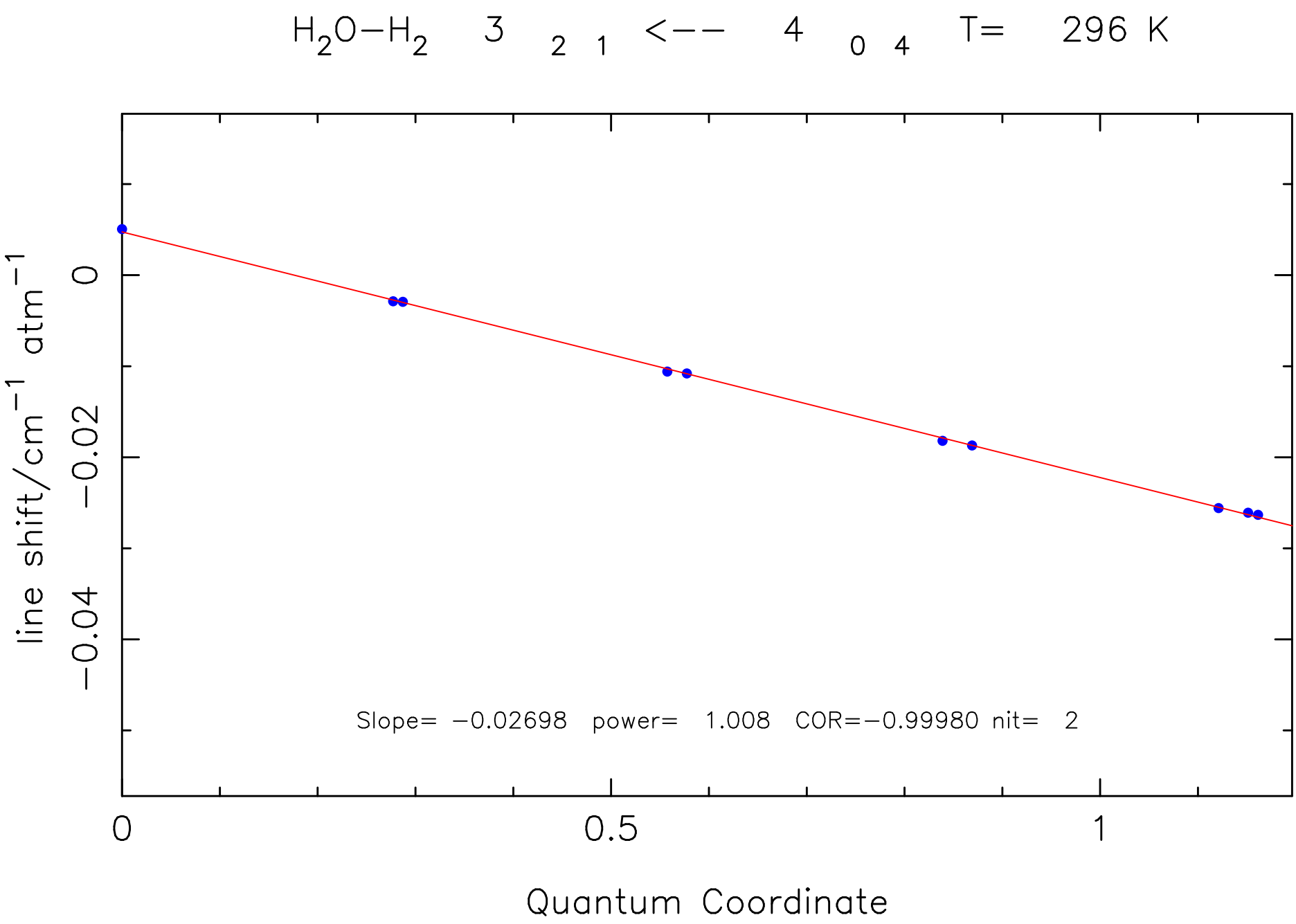
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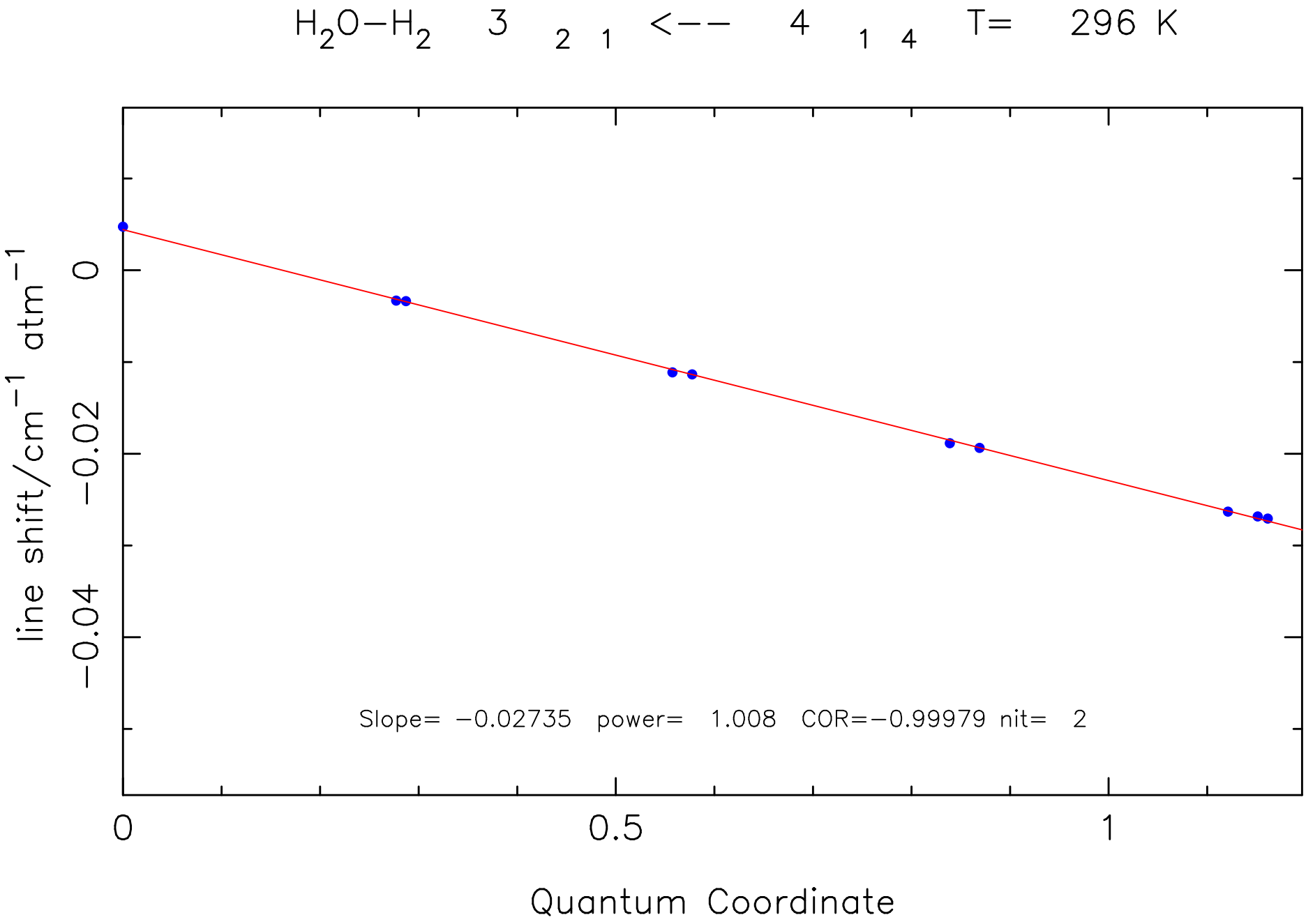
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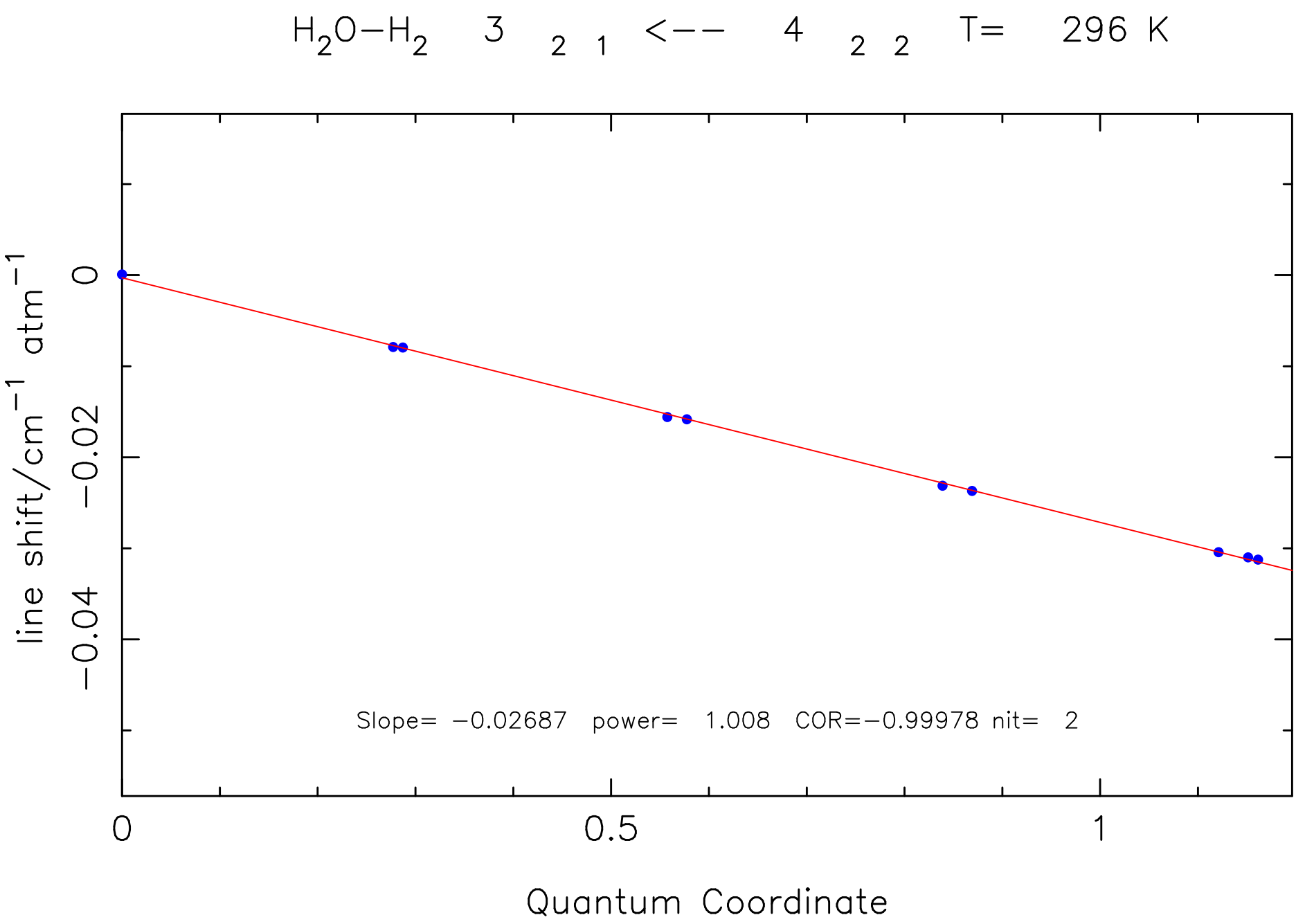
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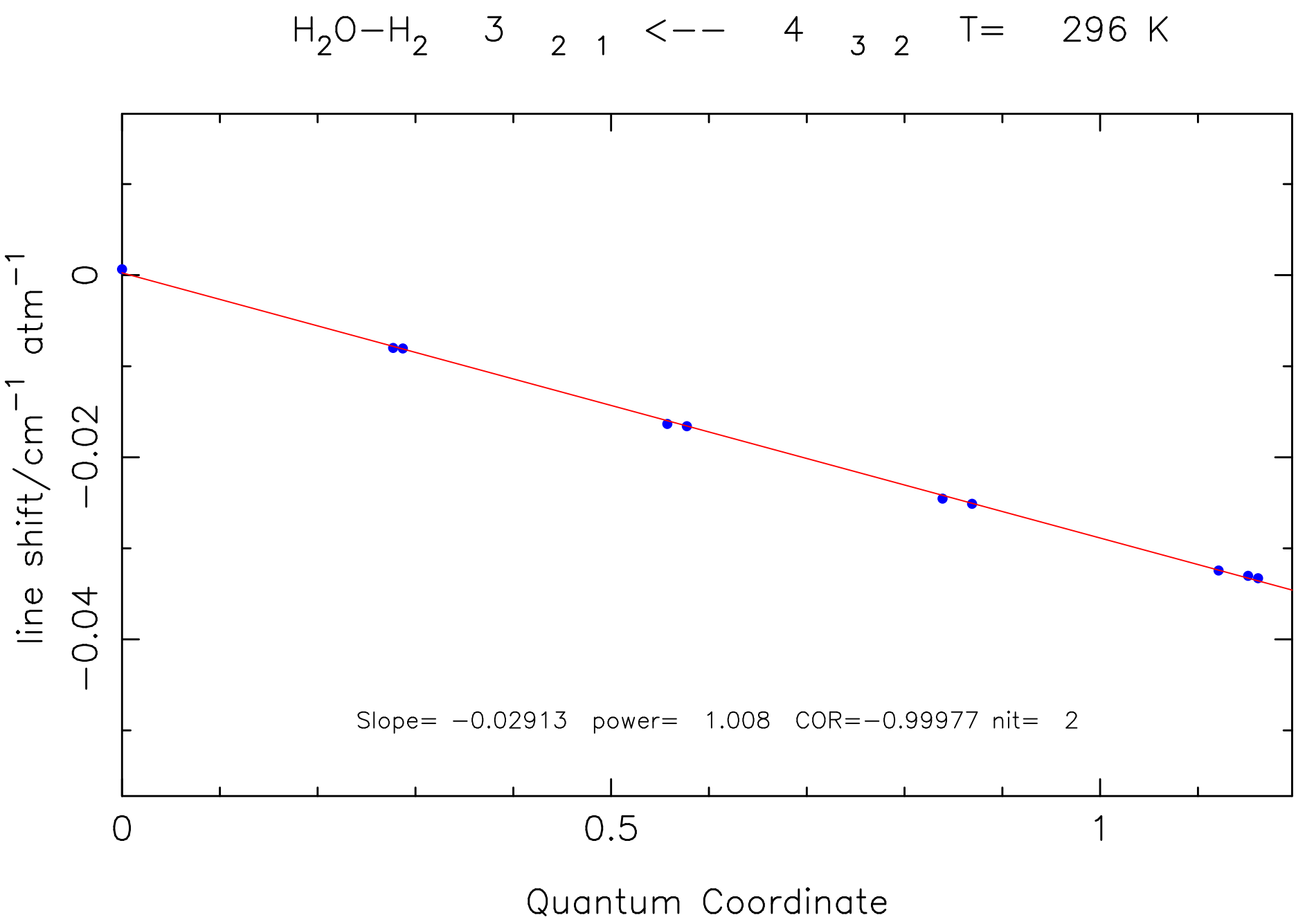
Quantum Coordinate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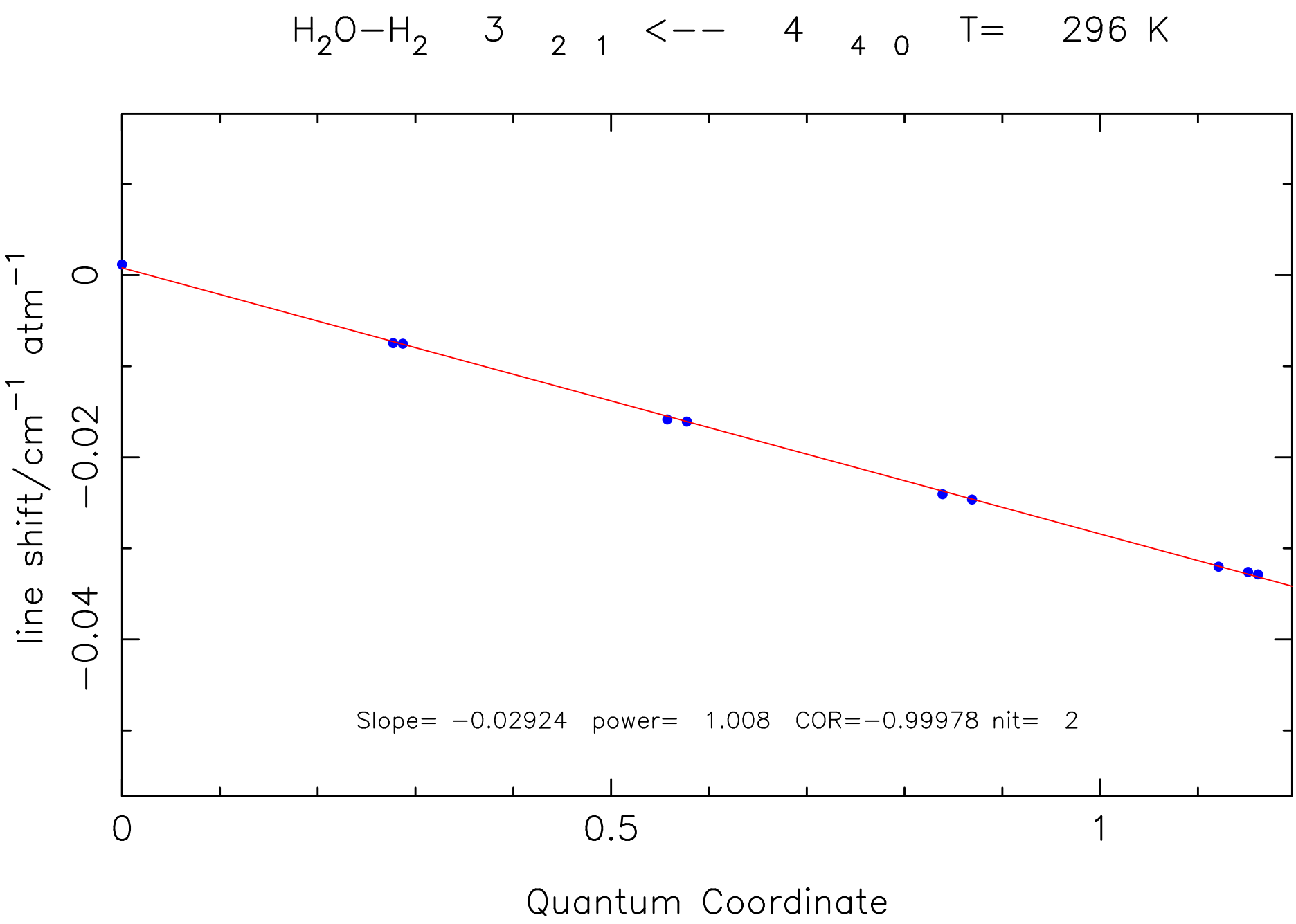
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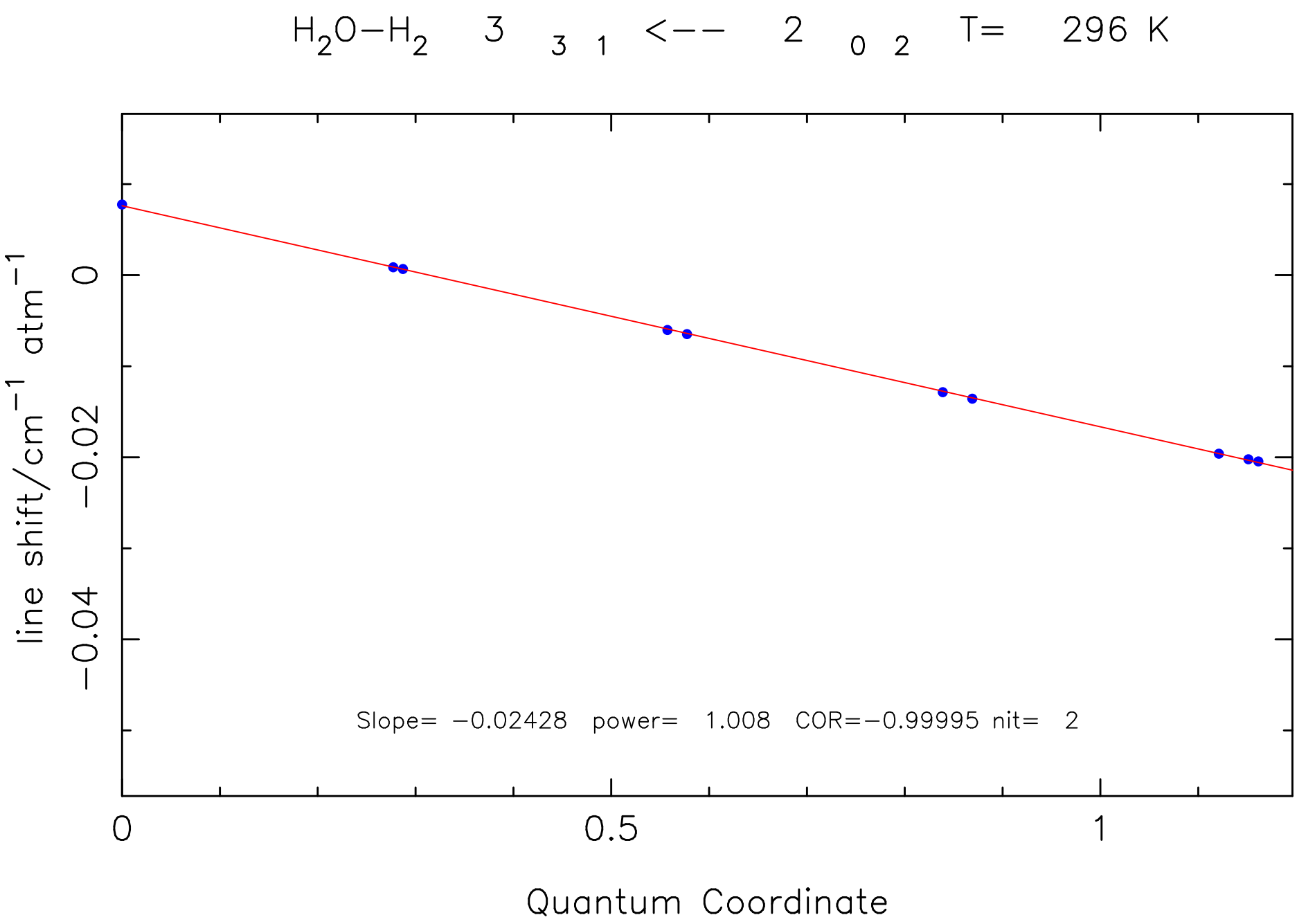
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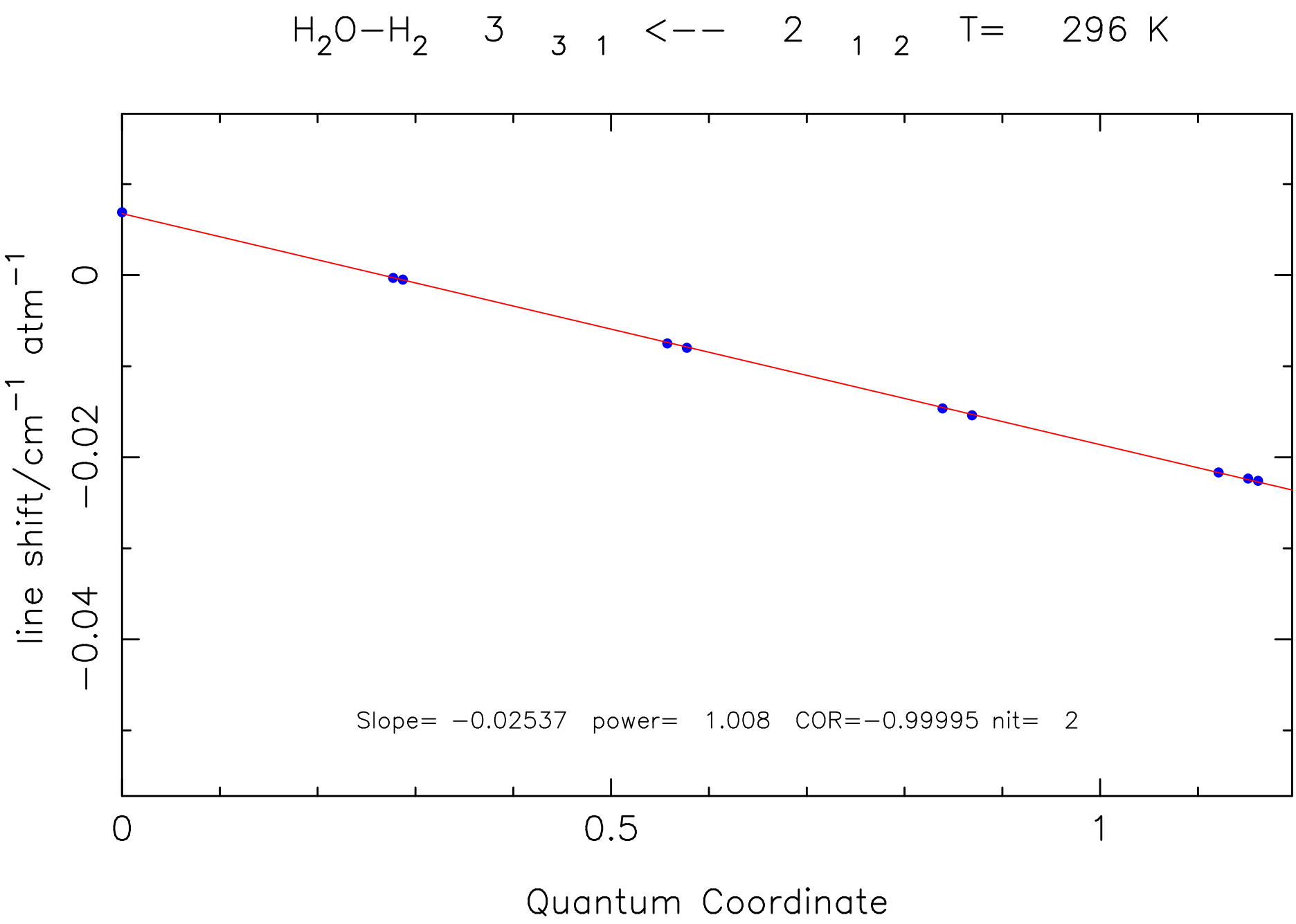
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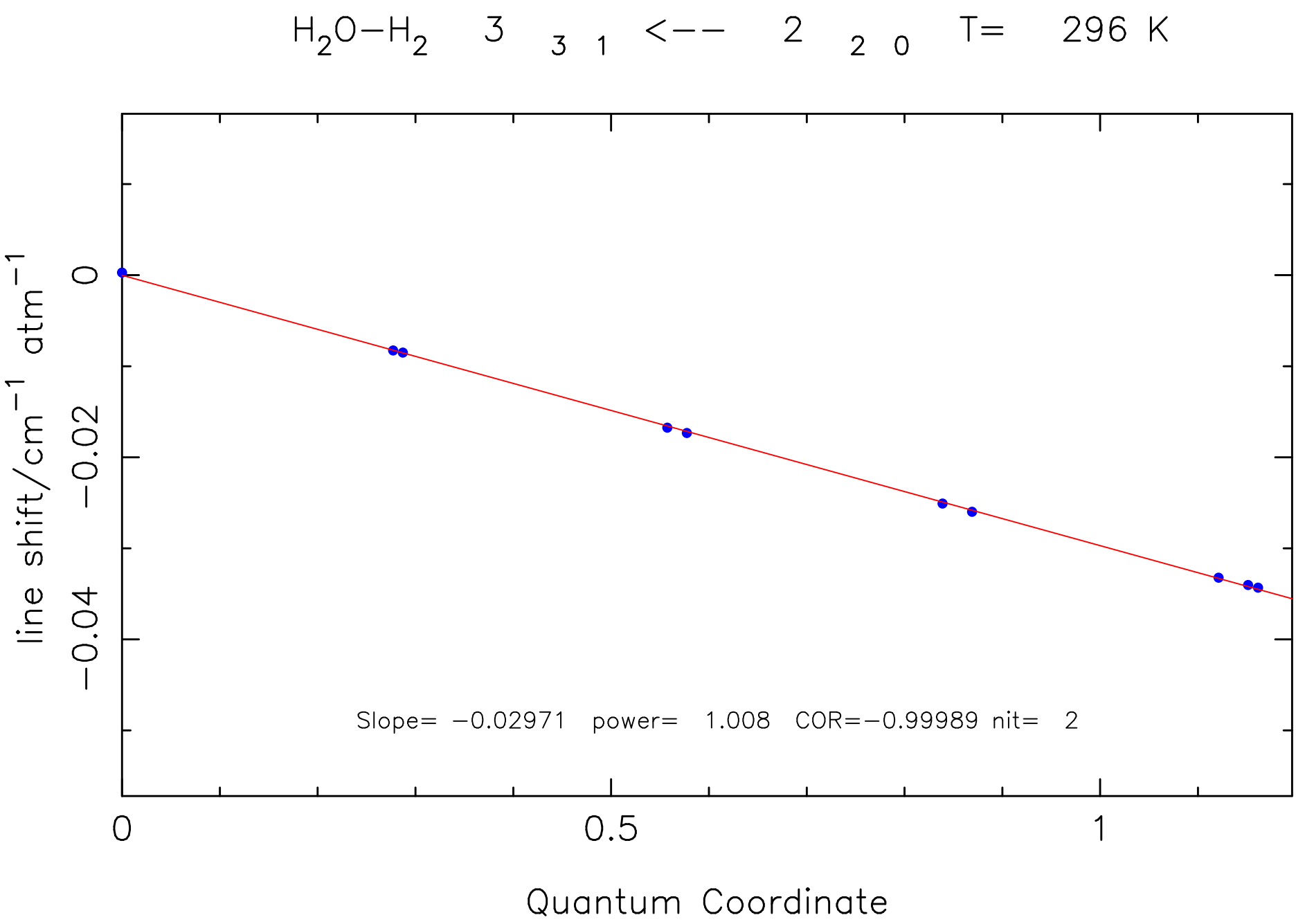
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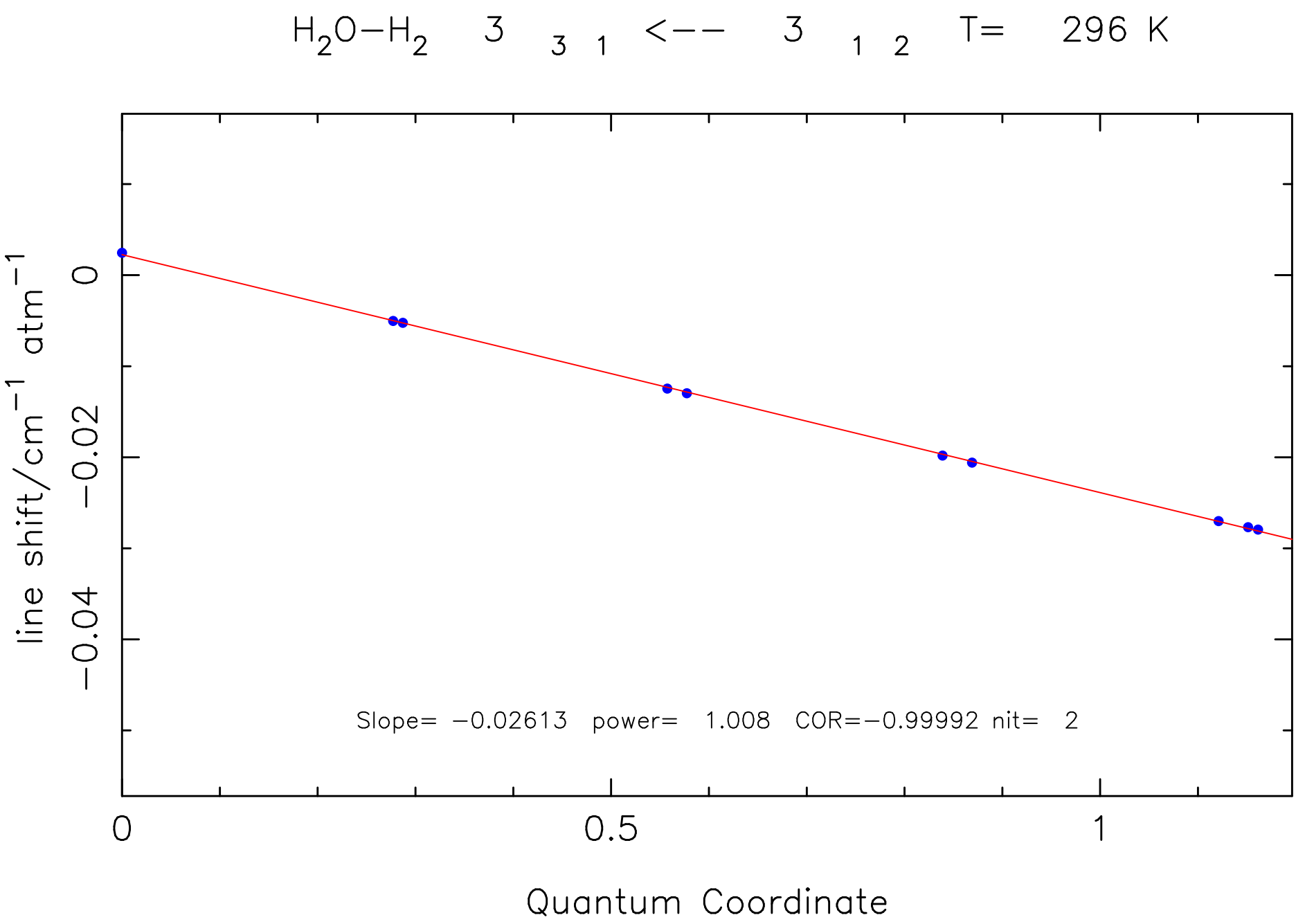
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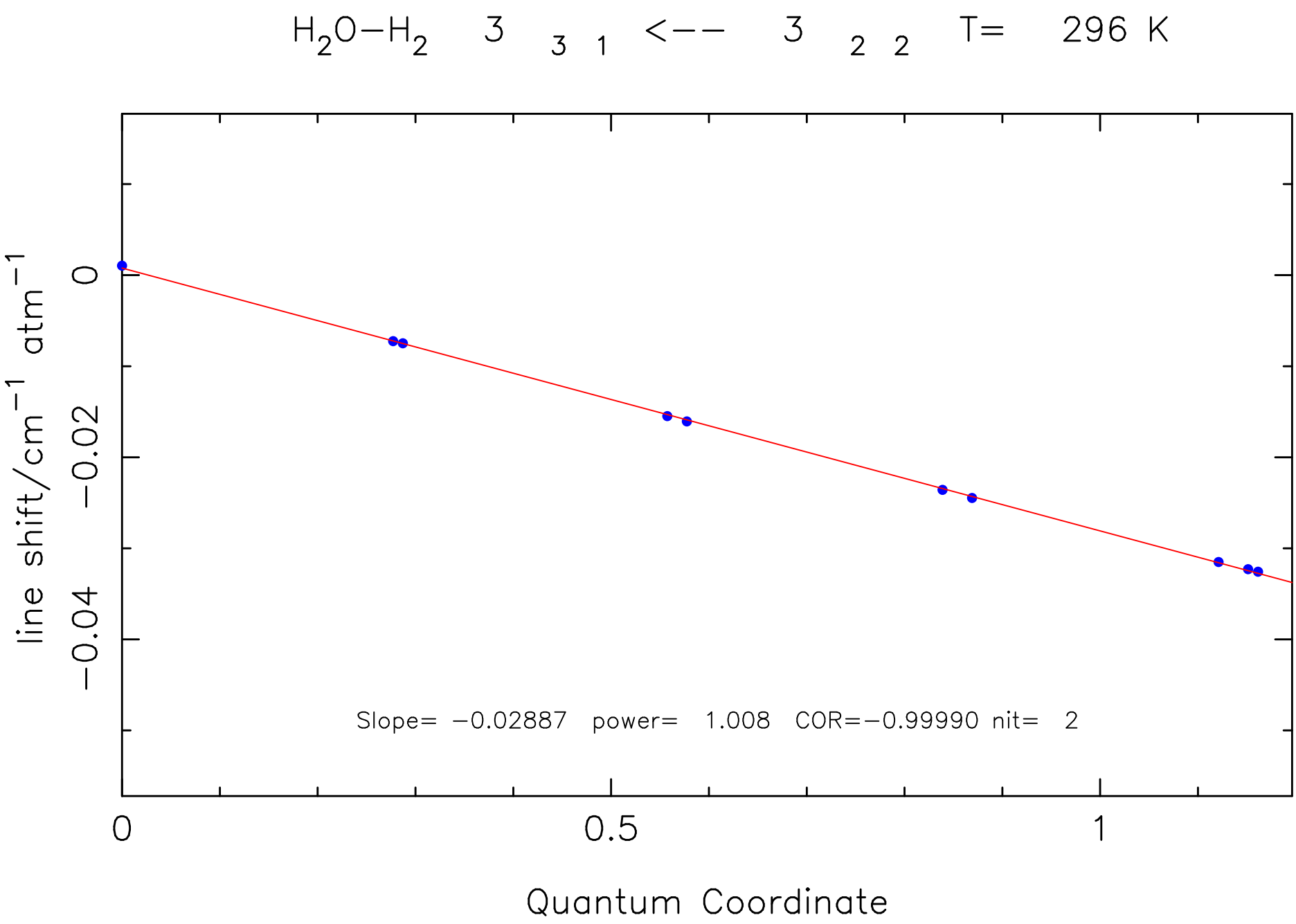
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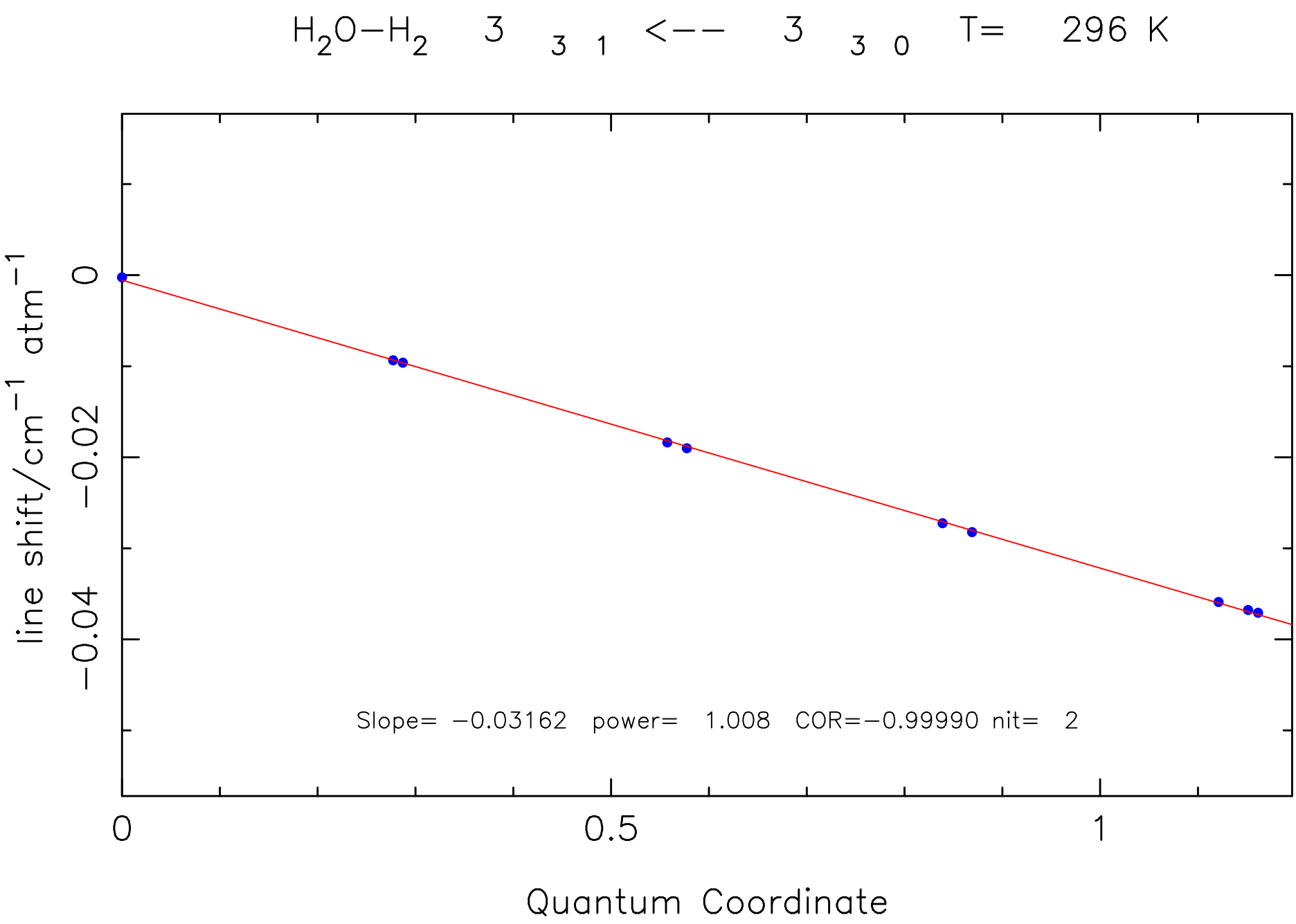
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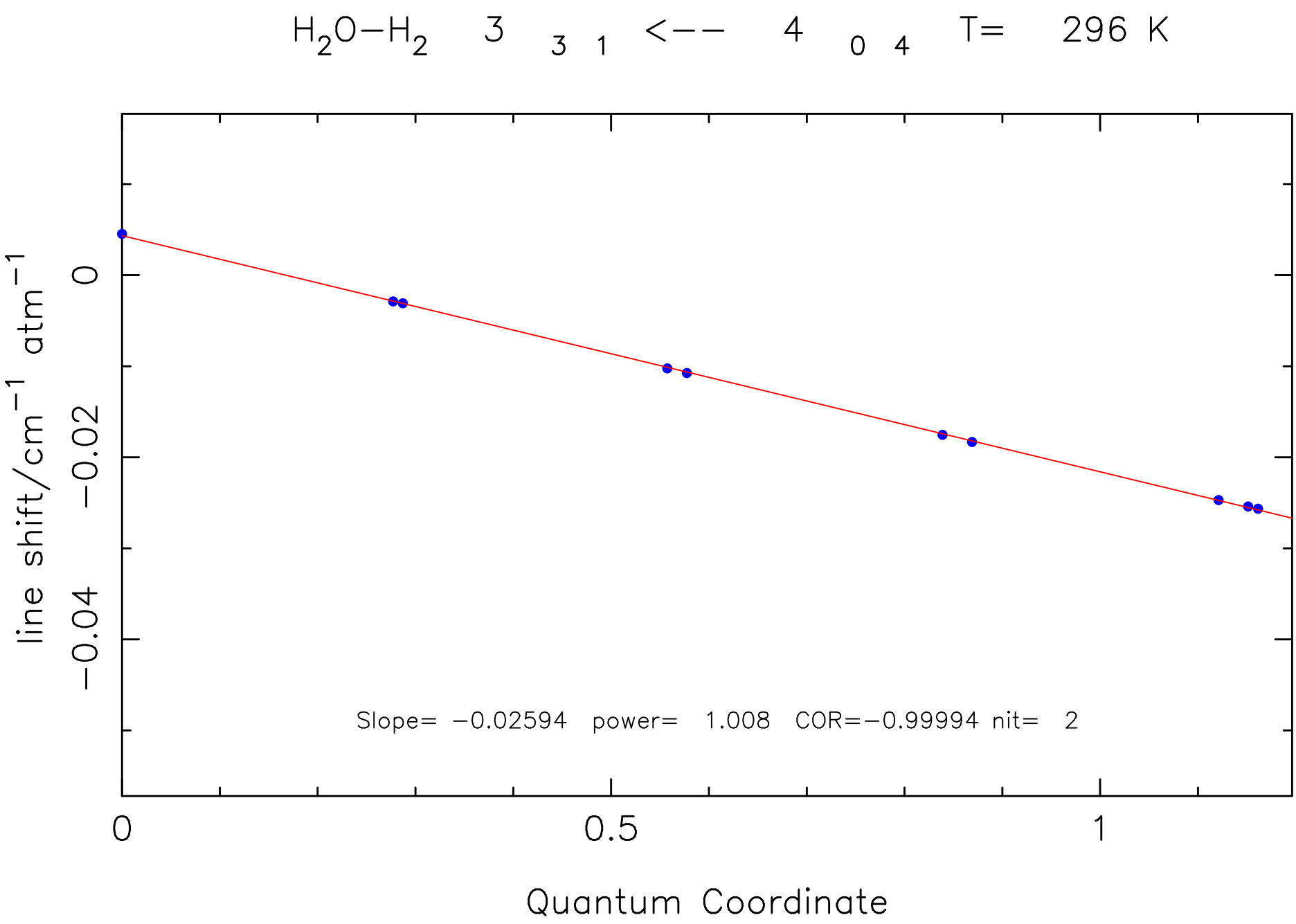
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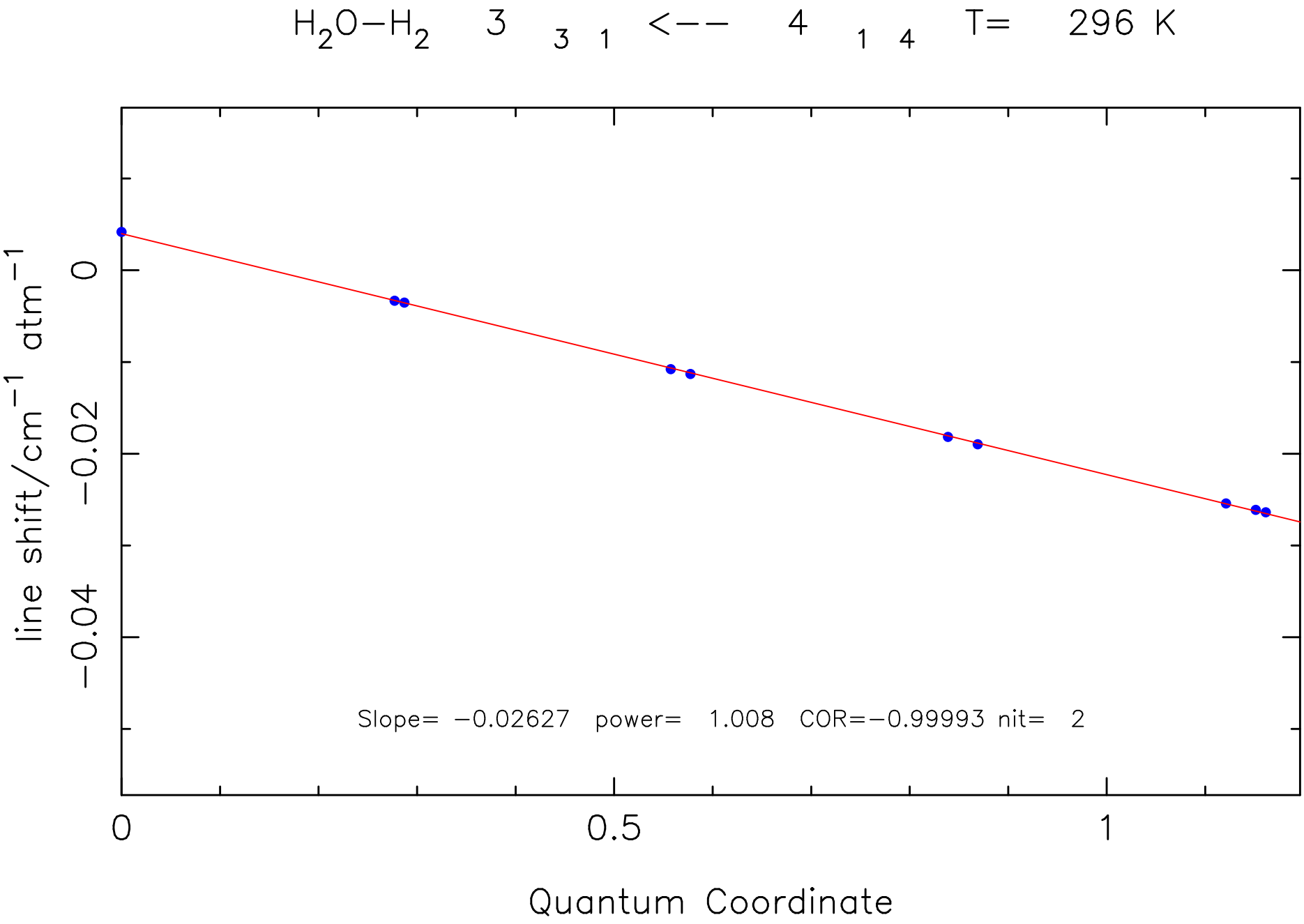
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line shift/cm^{-1} atm^{-1}
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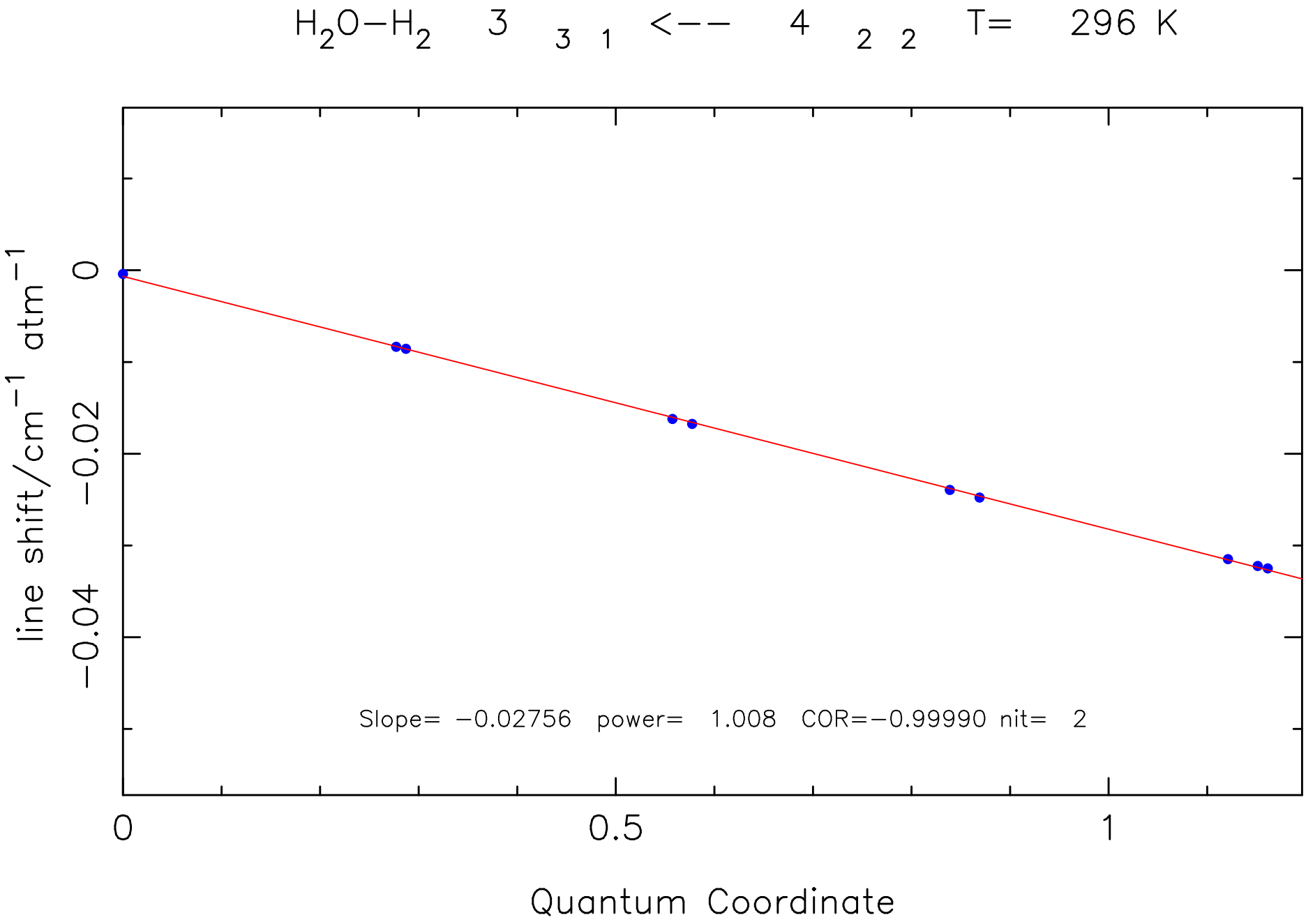
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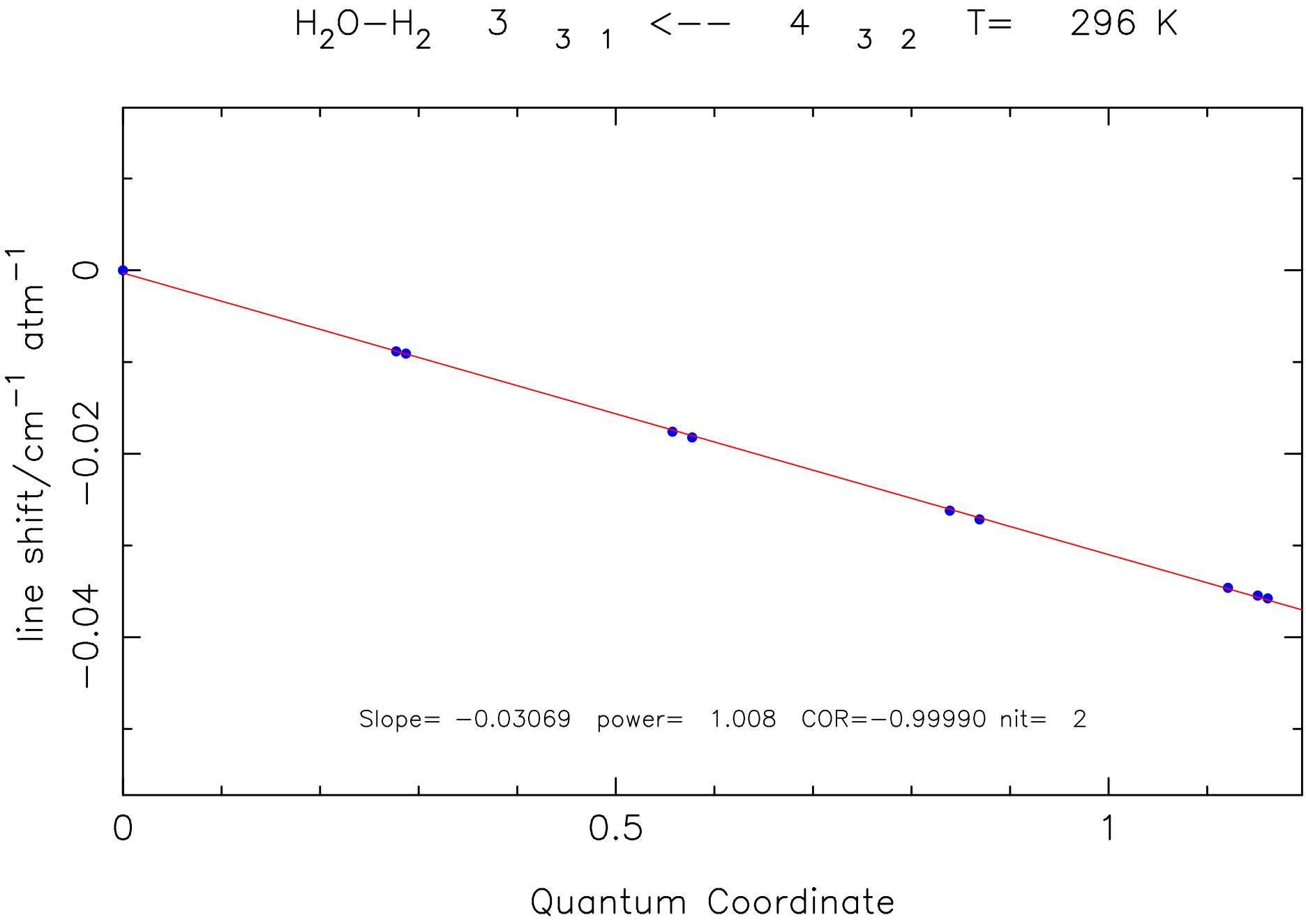
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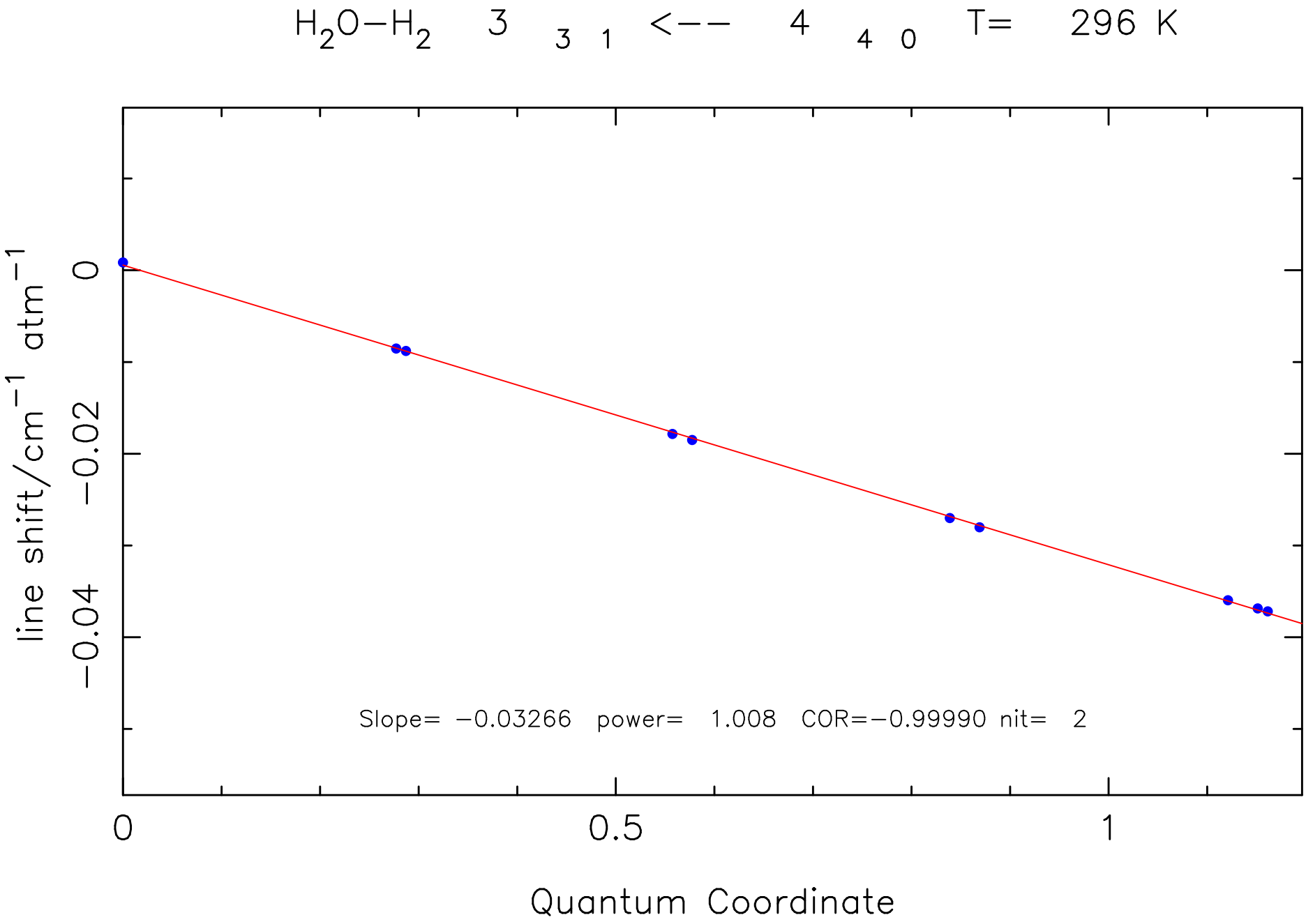
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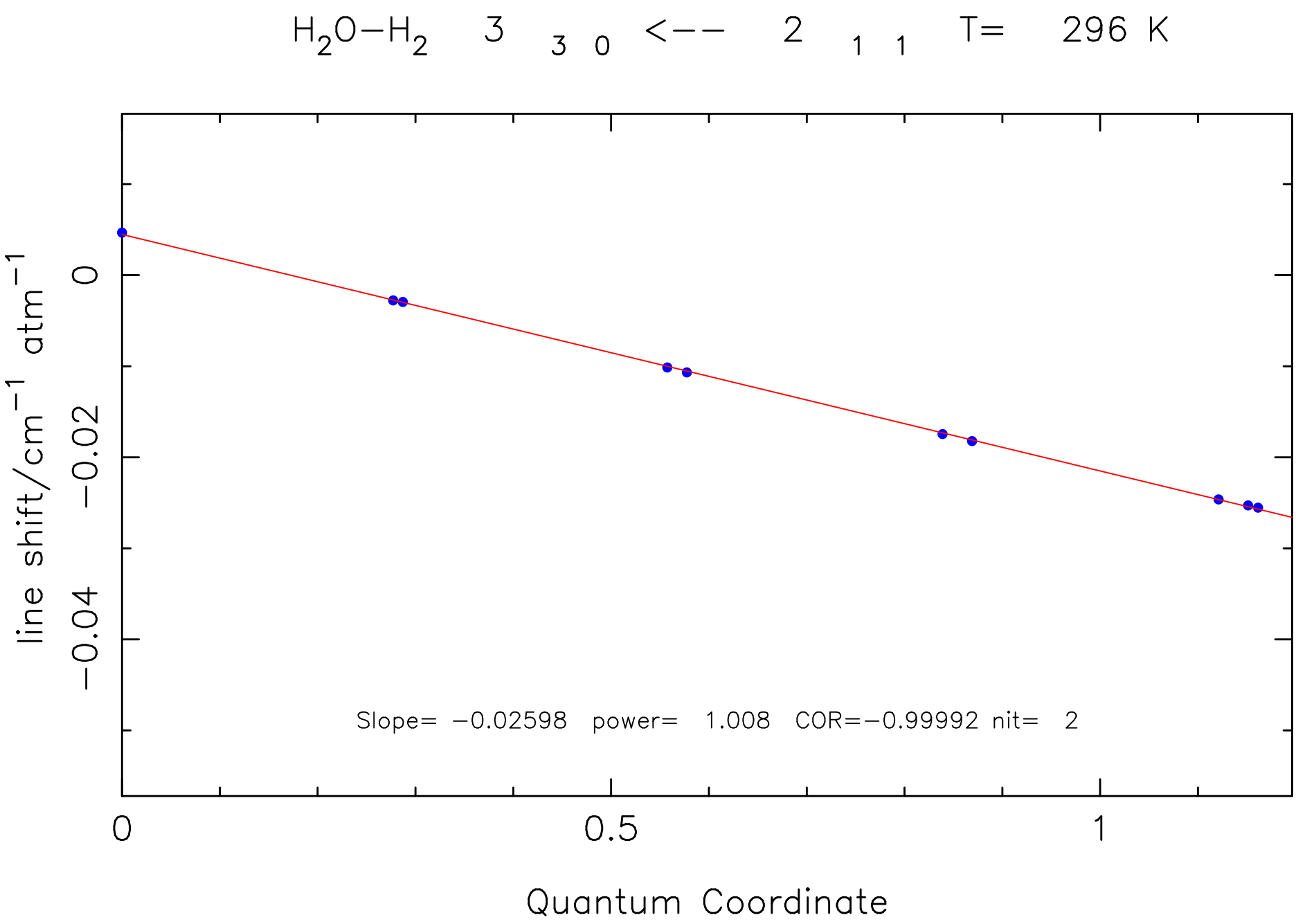
Quantum Coordinate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line shift/cm−1 atm−1
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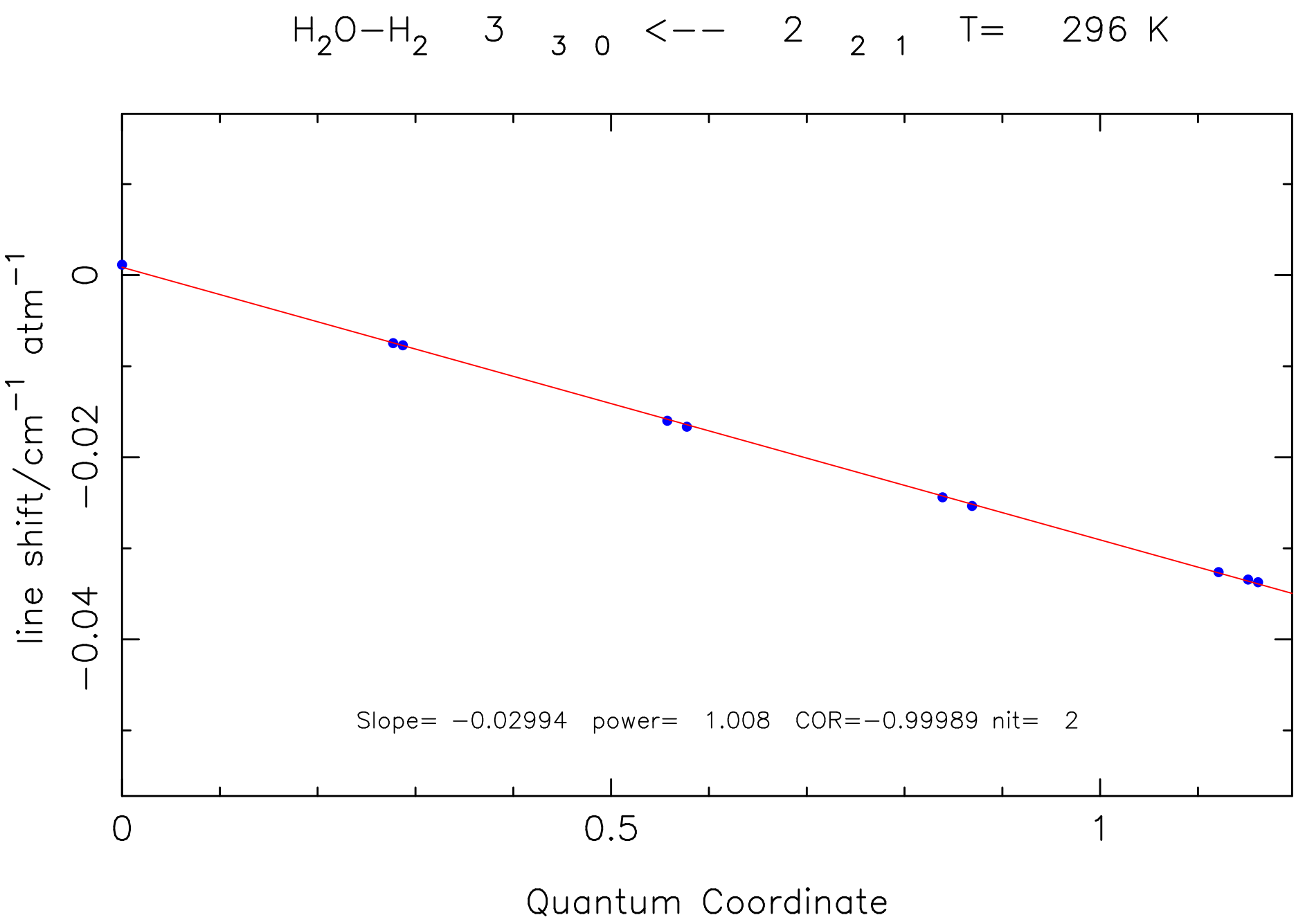
Quantum Coordinate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line shift/cm−1 atm−1
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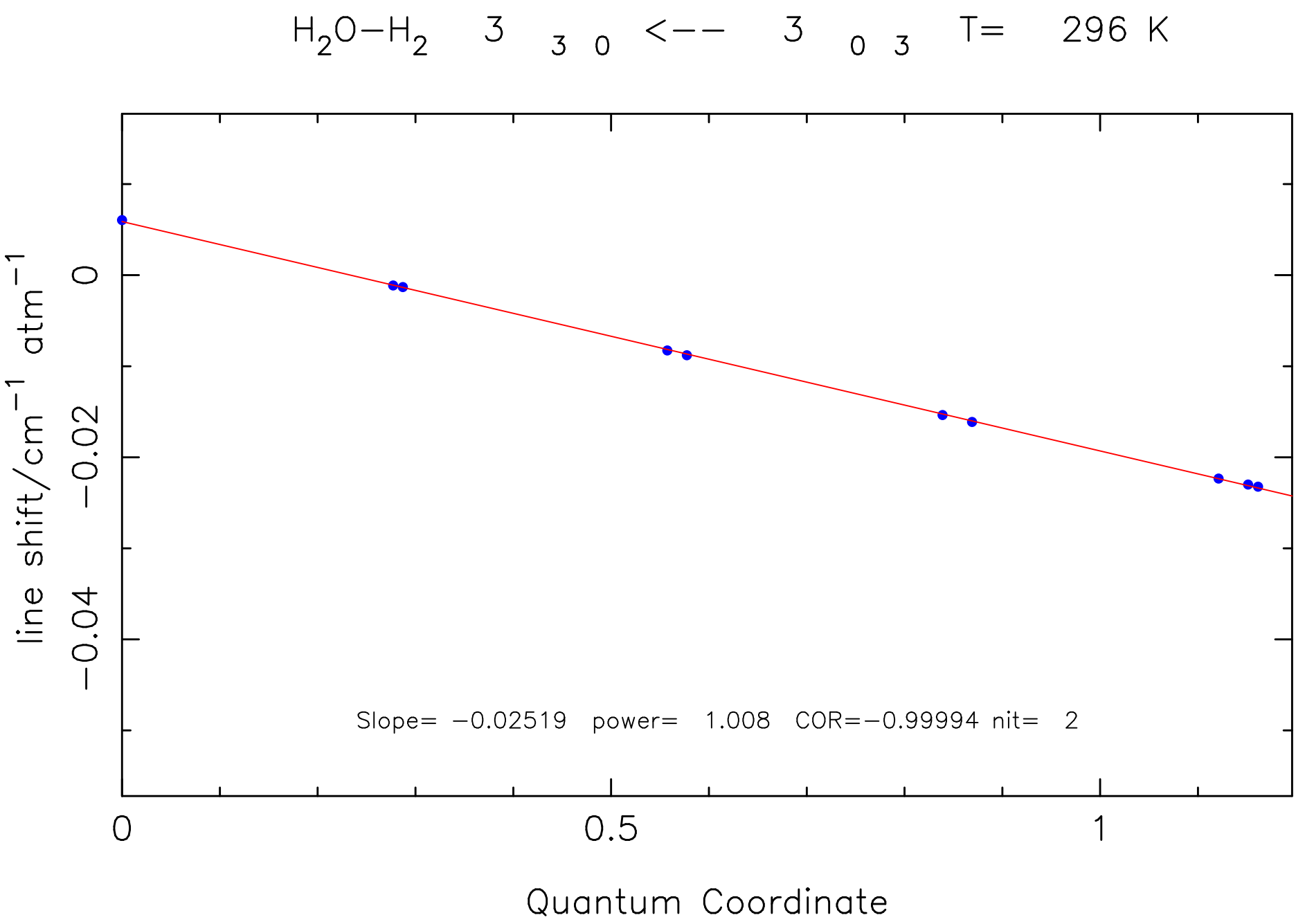
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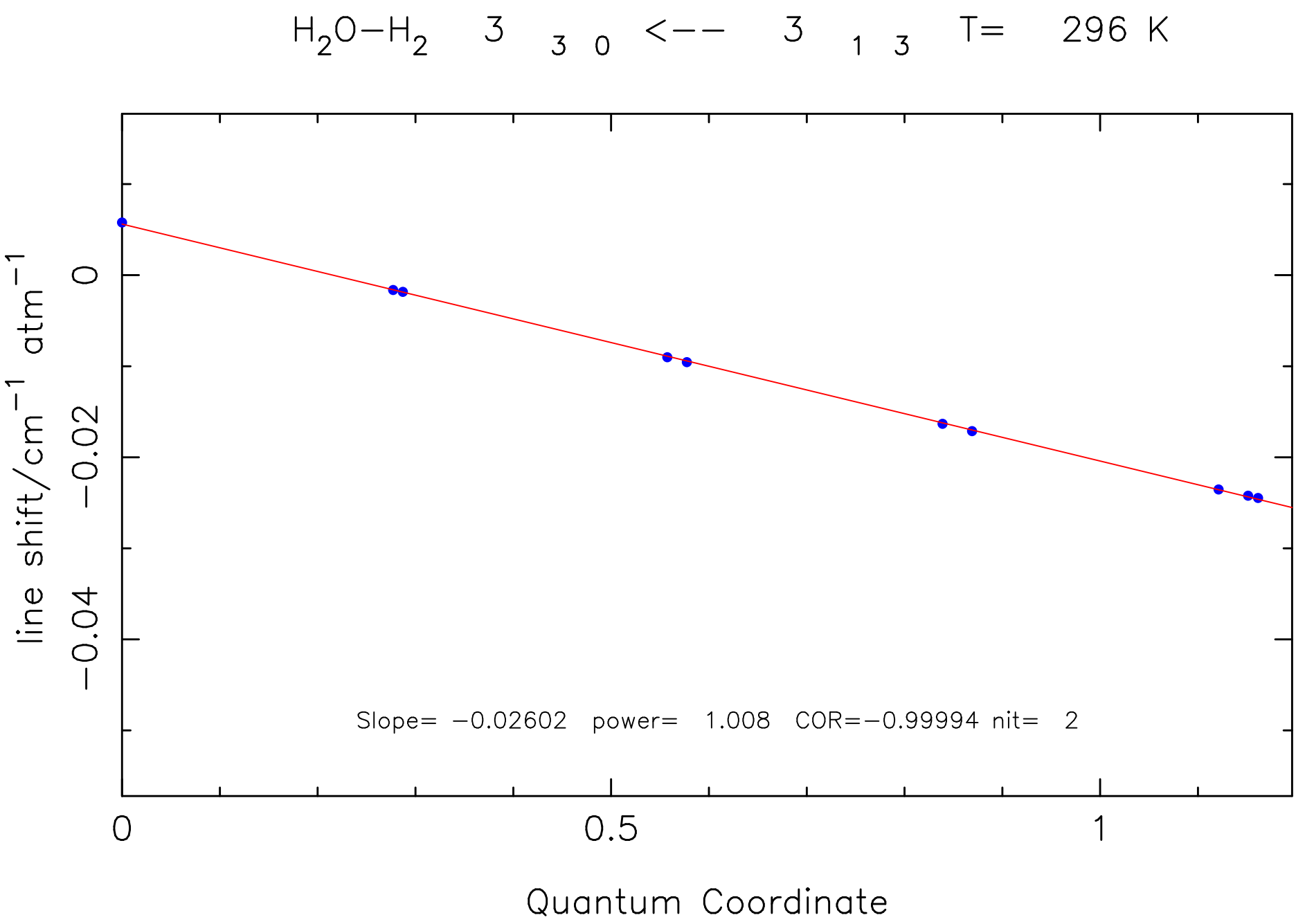
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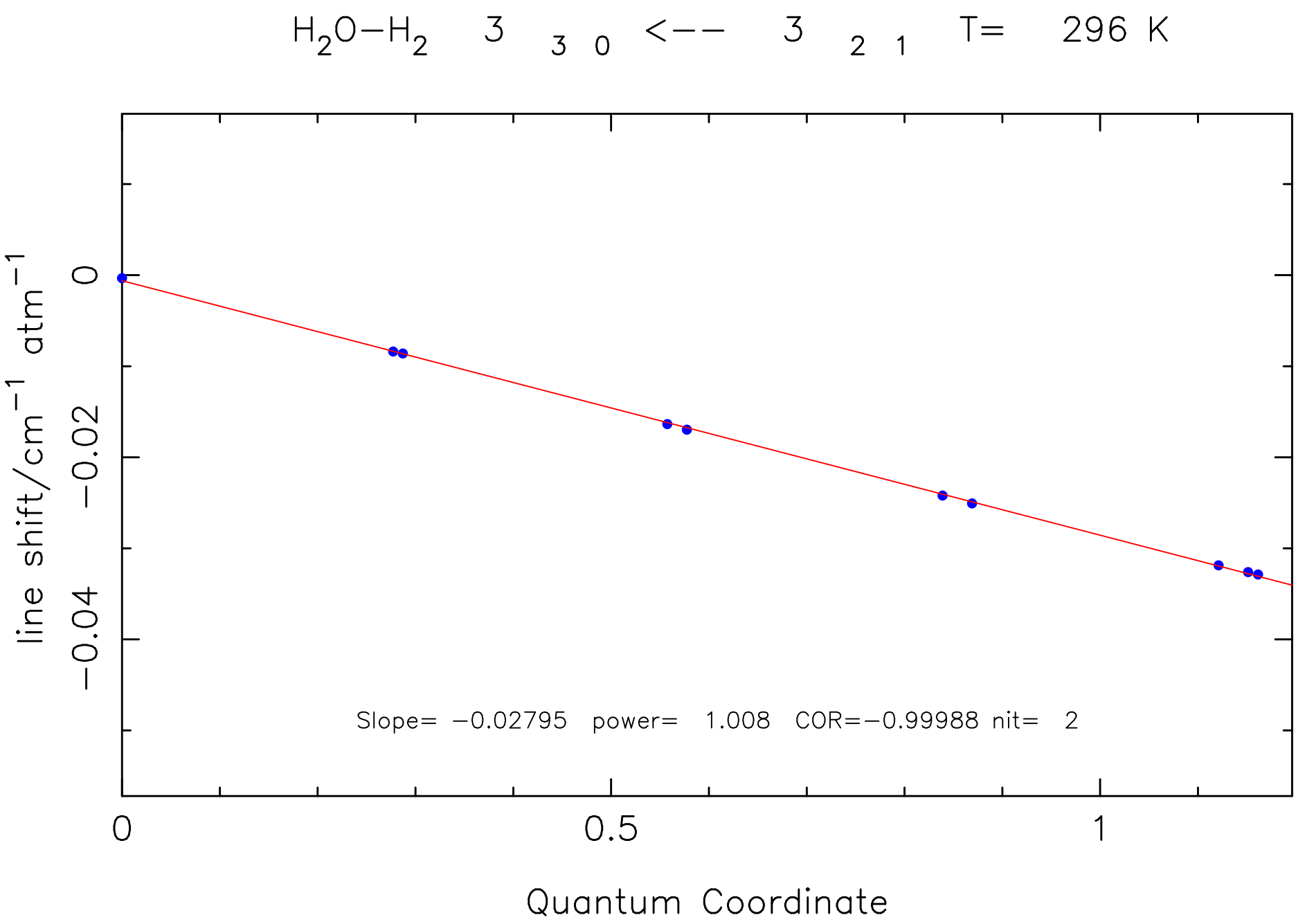
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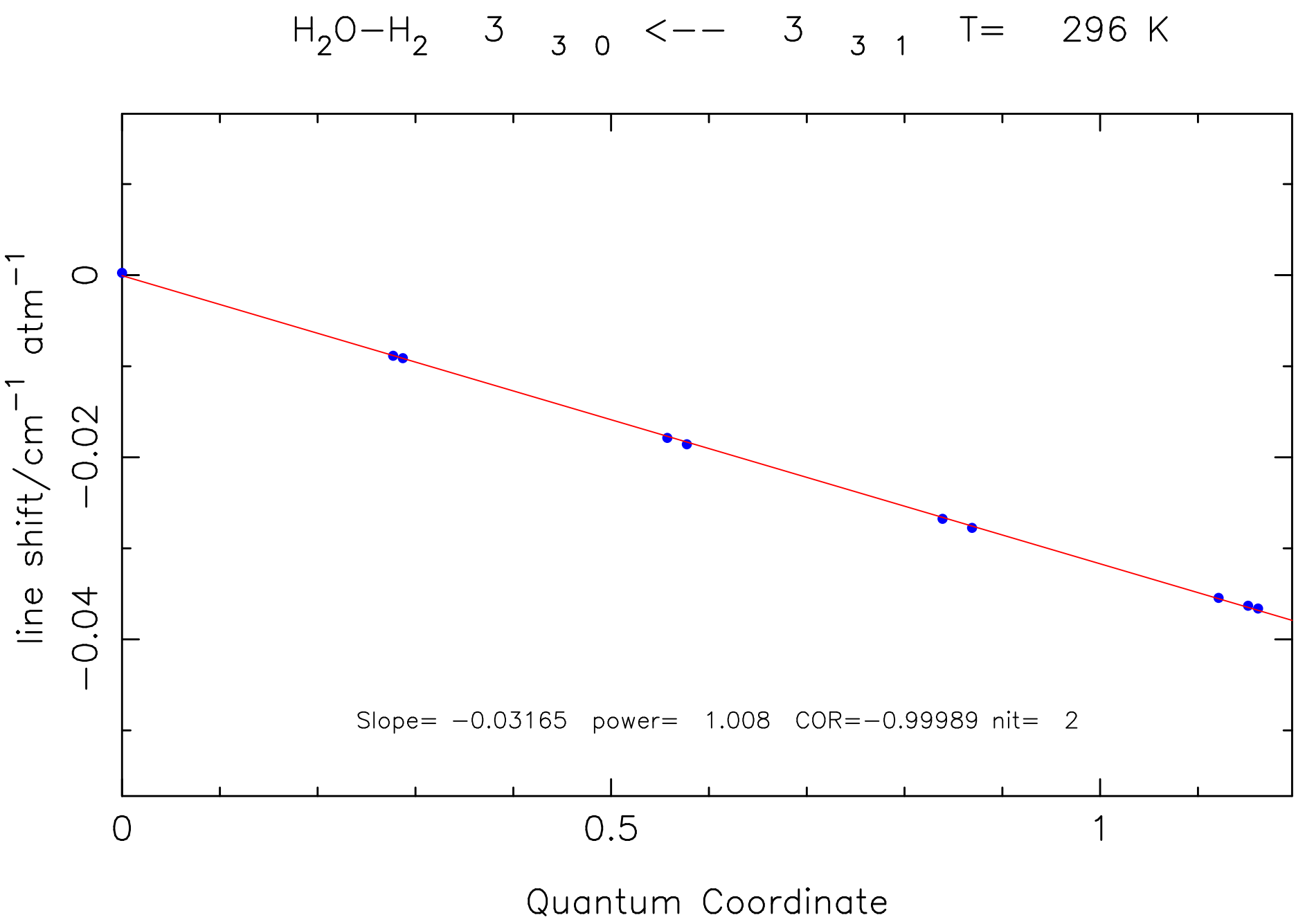
Quantum Coordinate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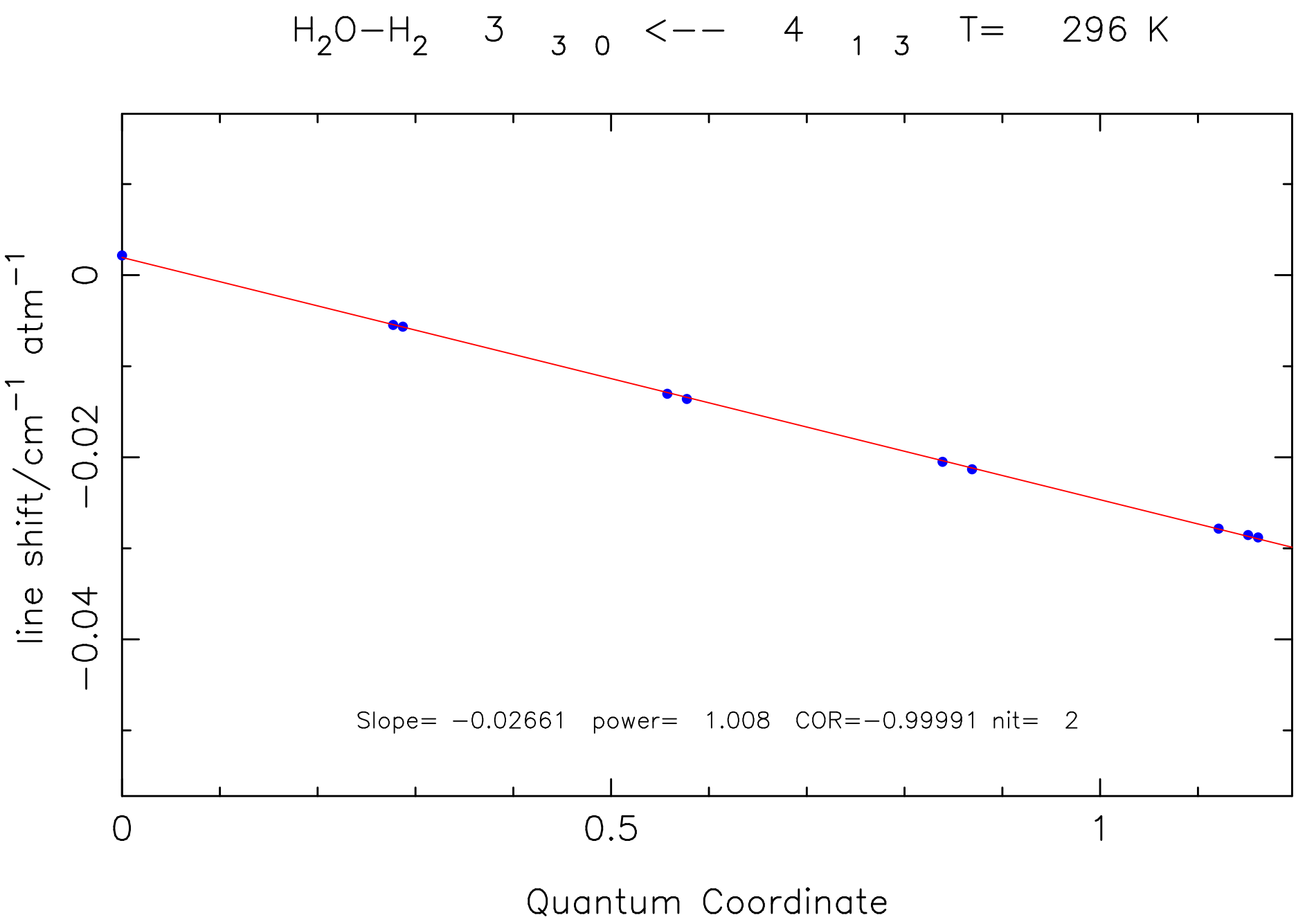
Quantum Coordinate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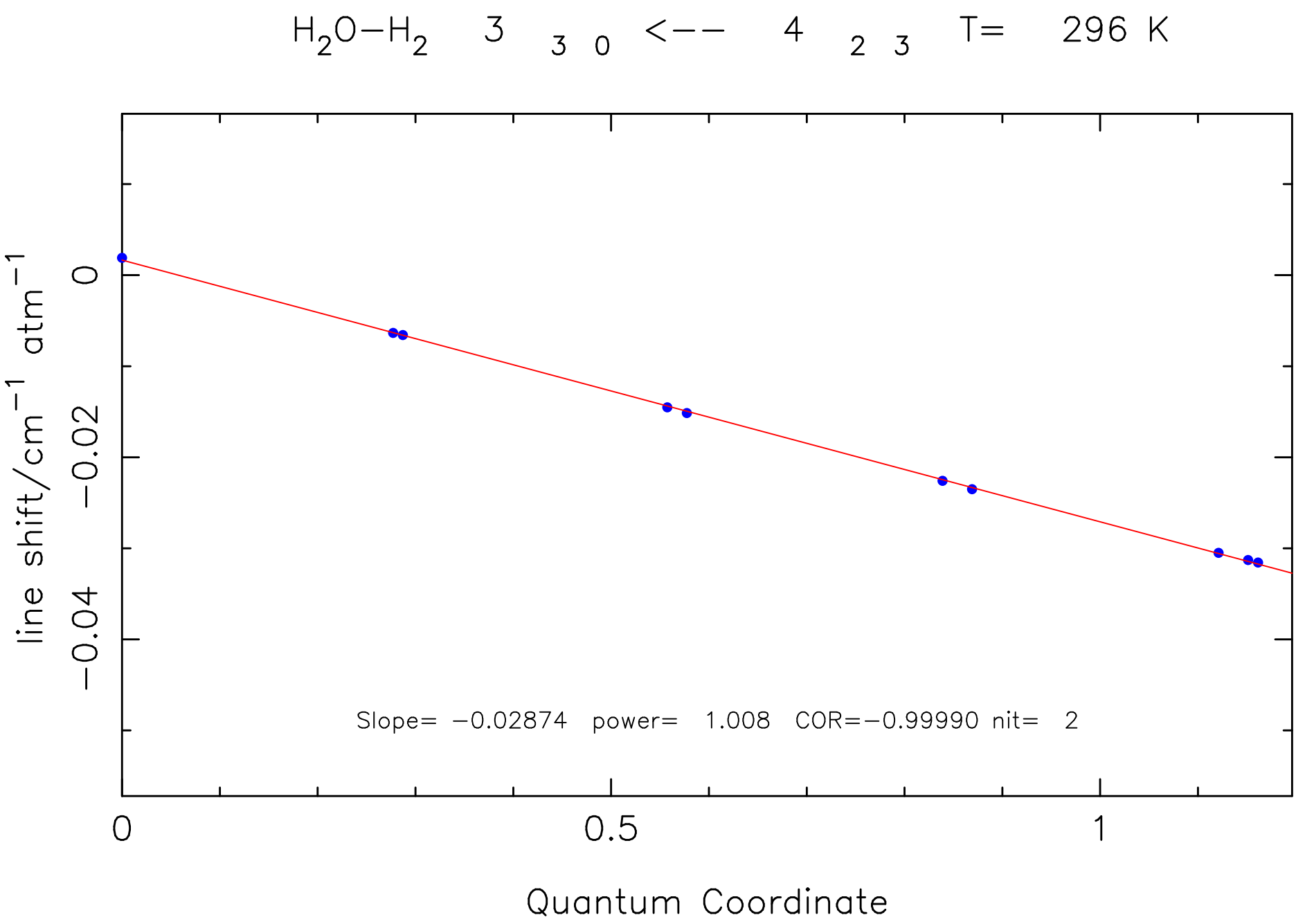
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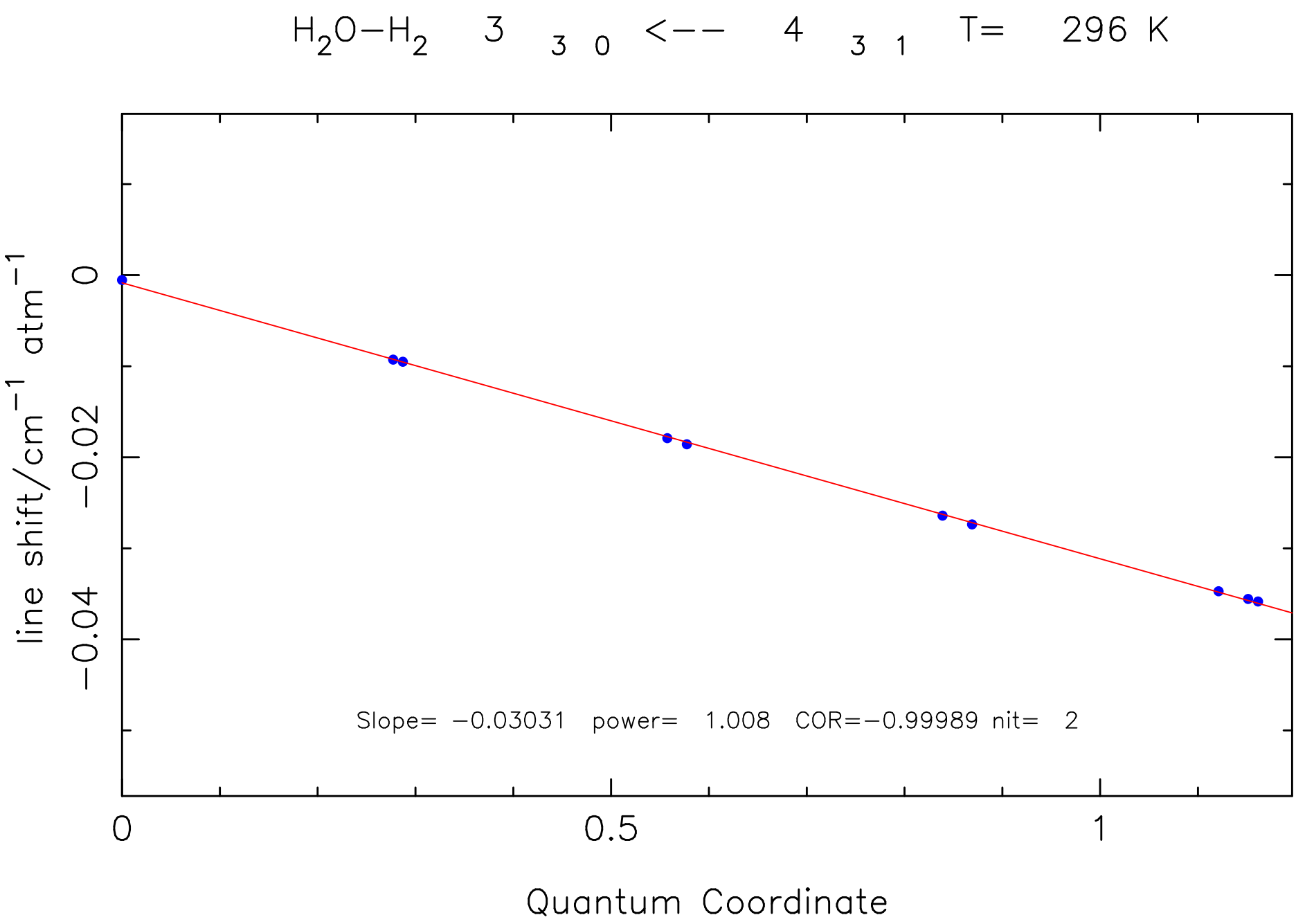
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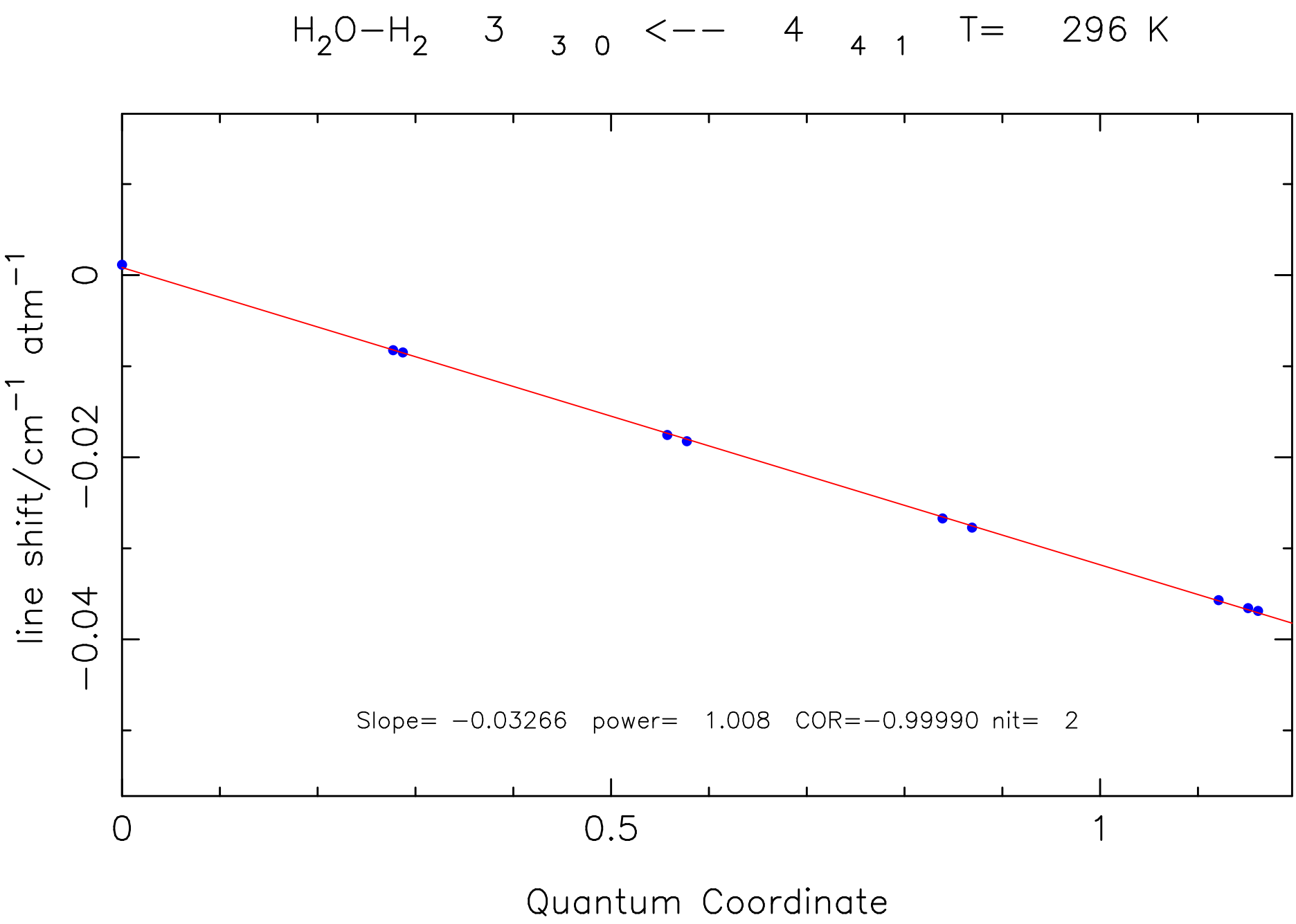
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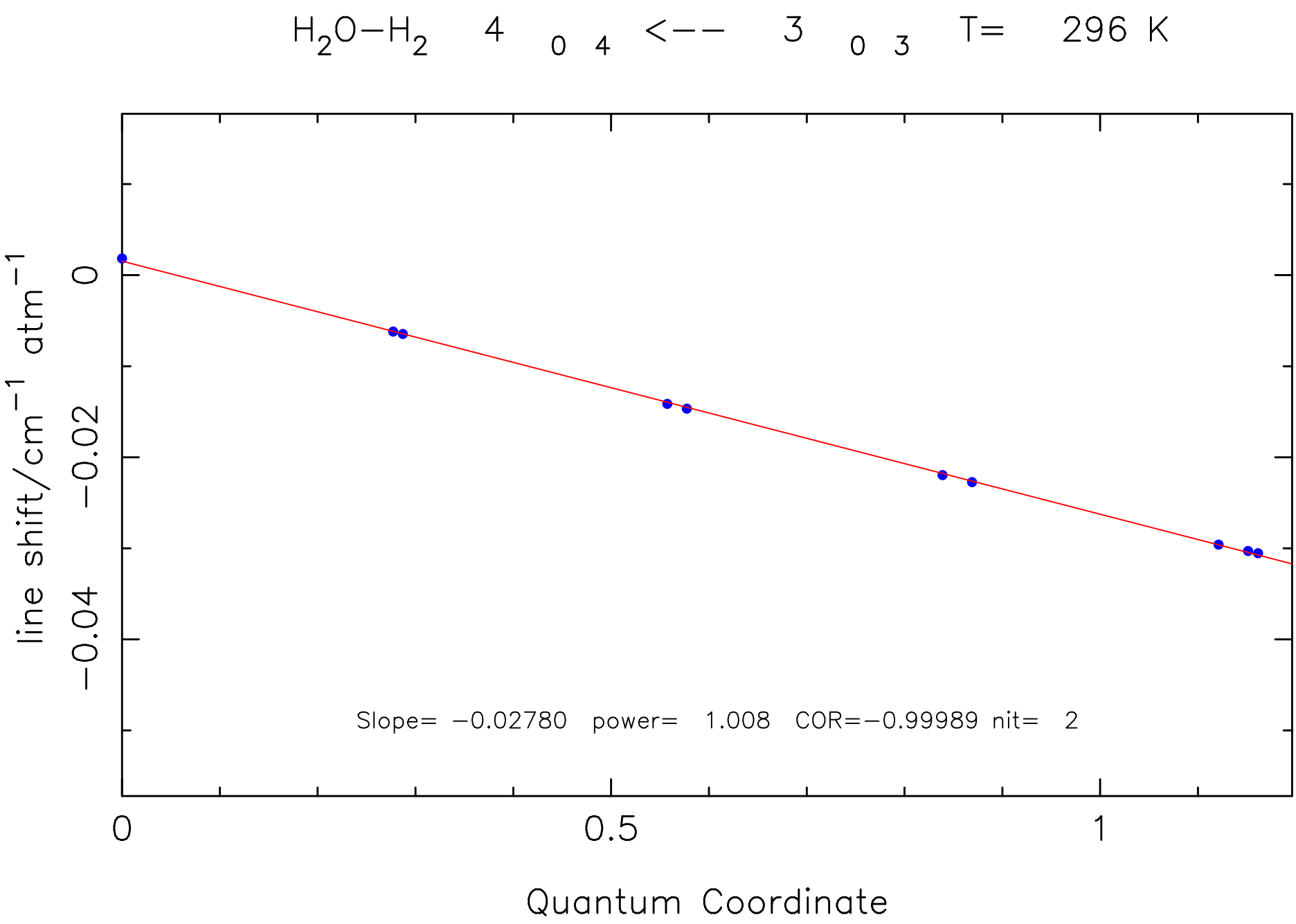
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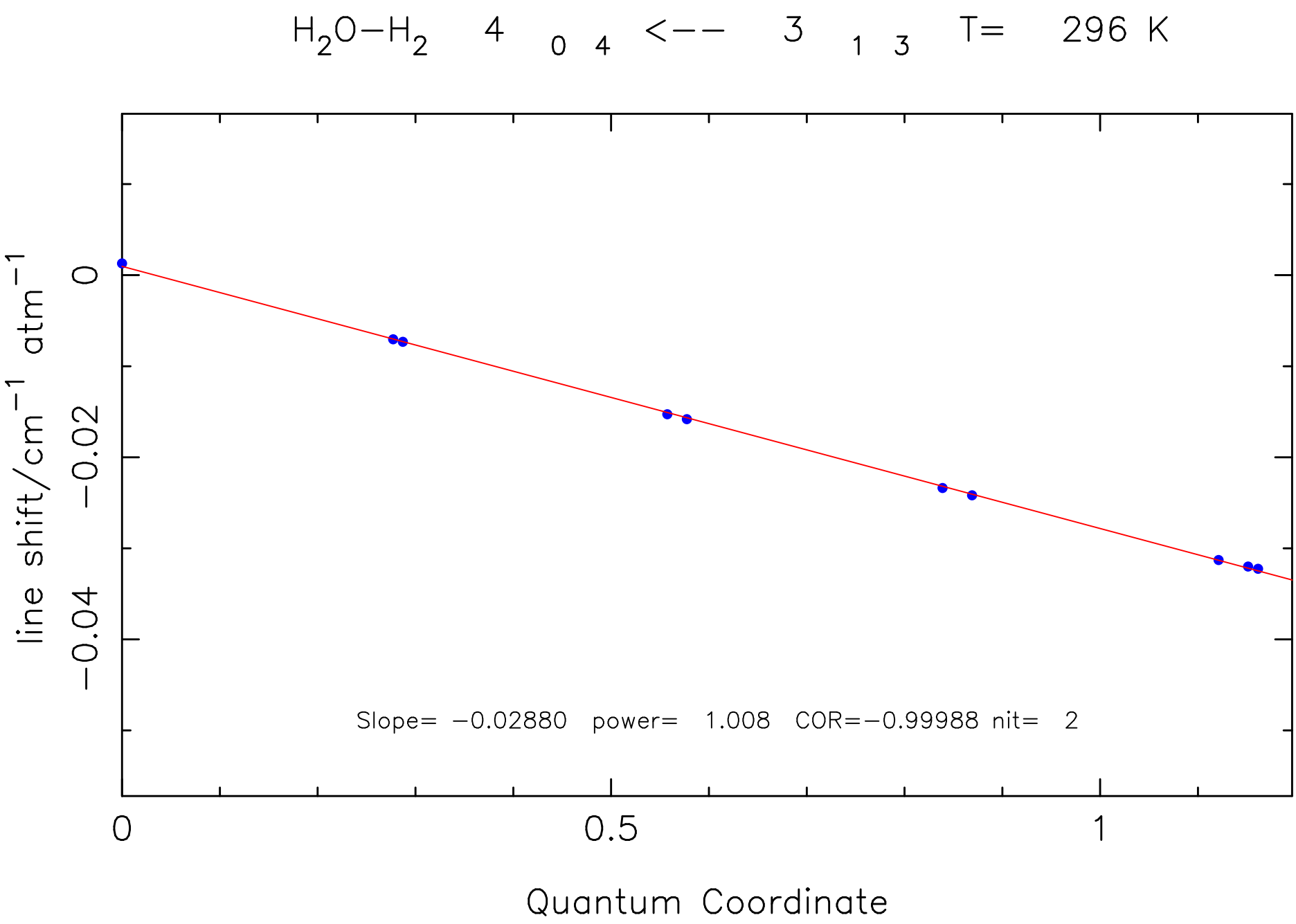
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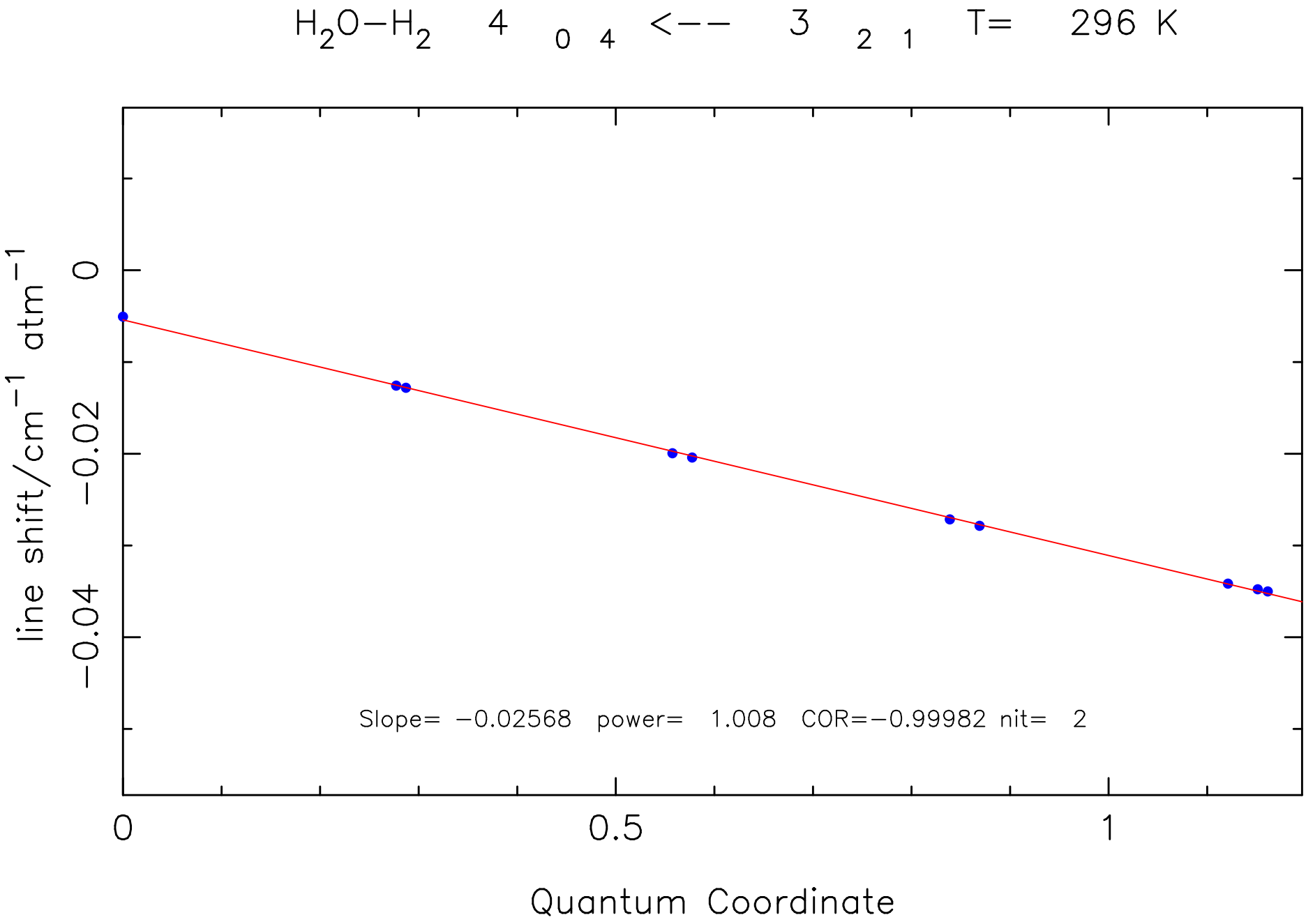
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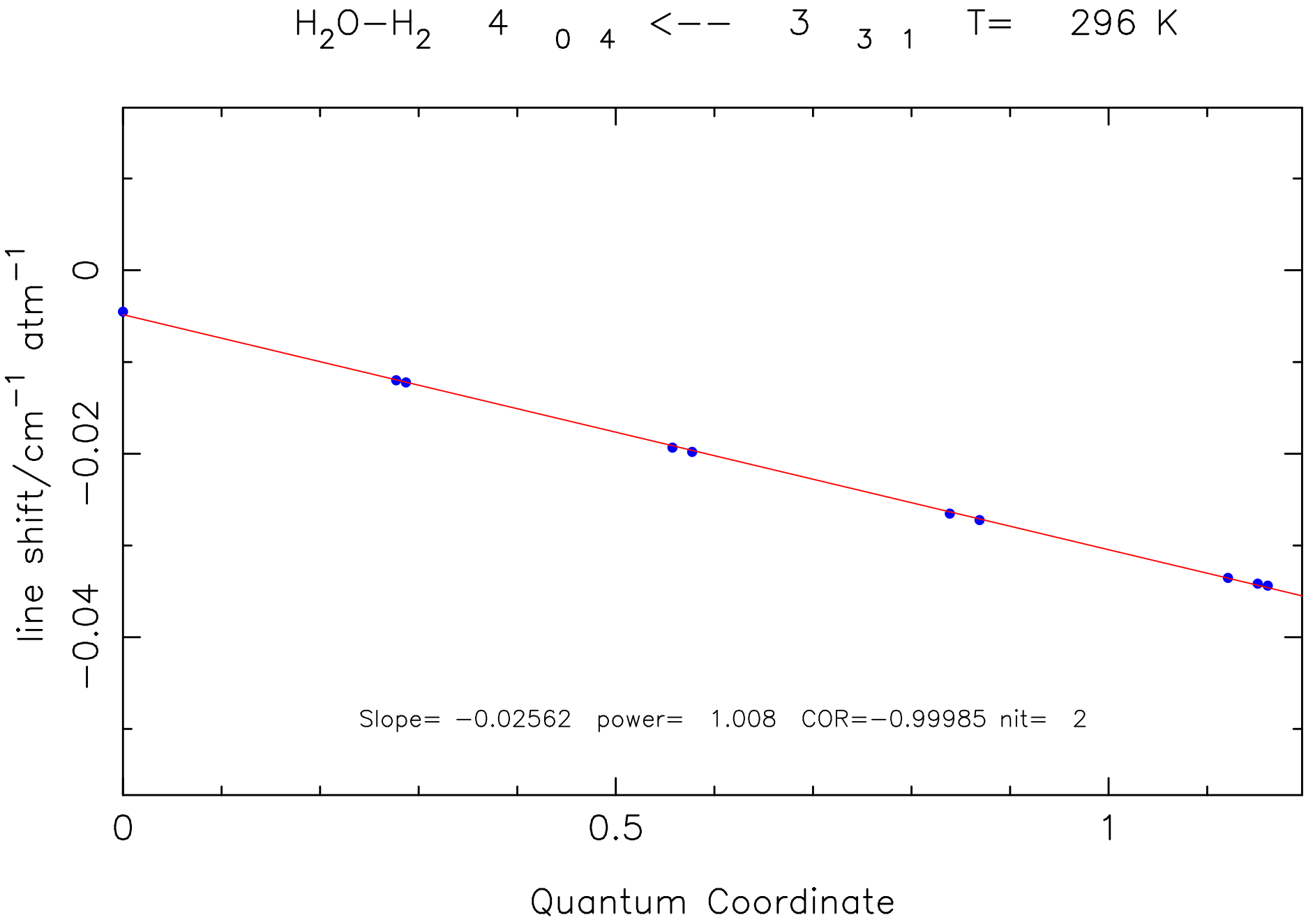
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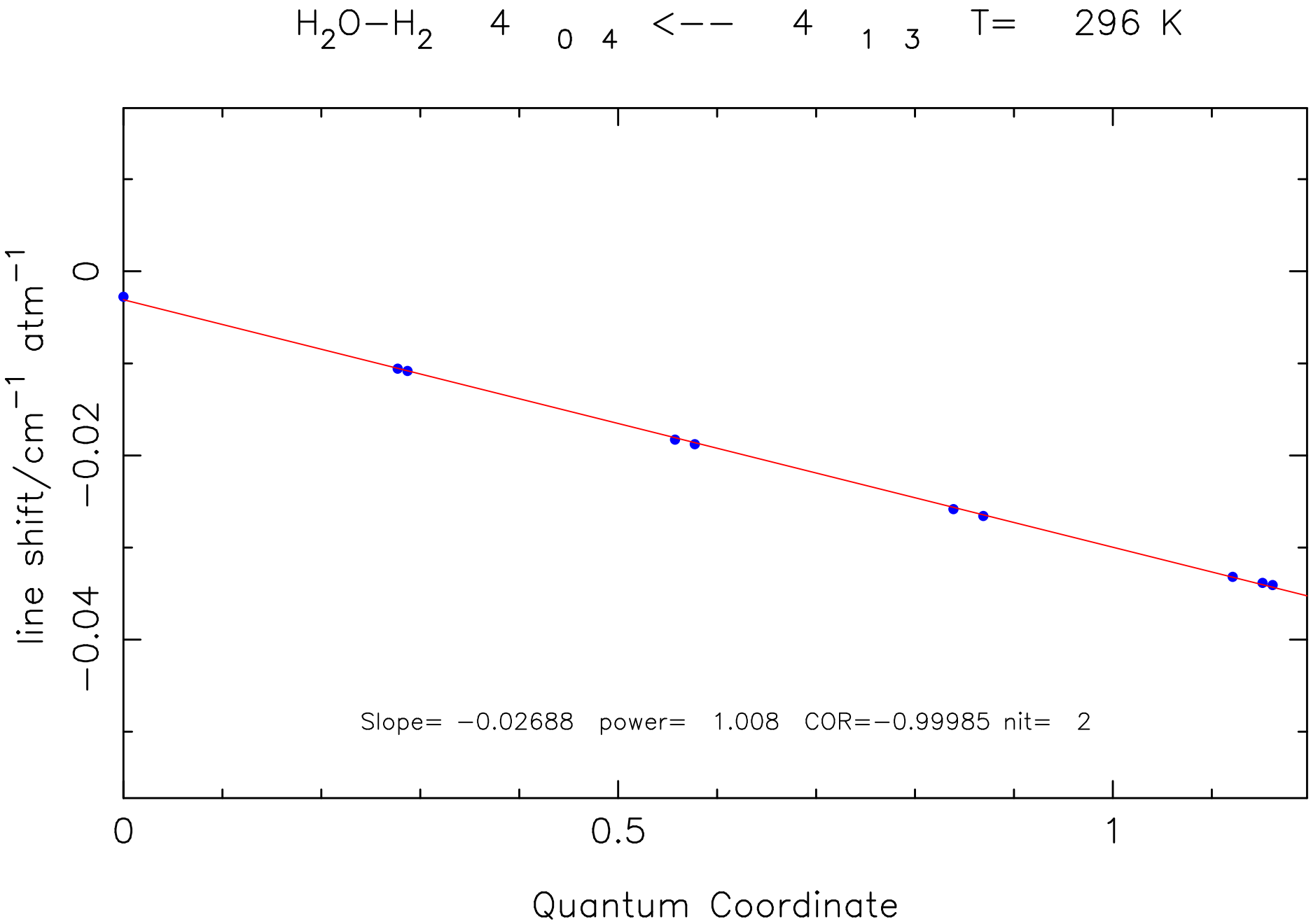
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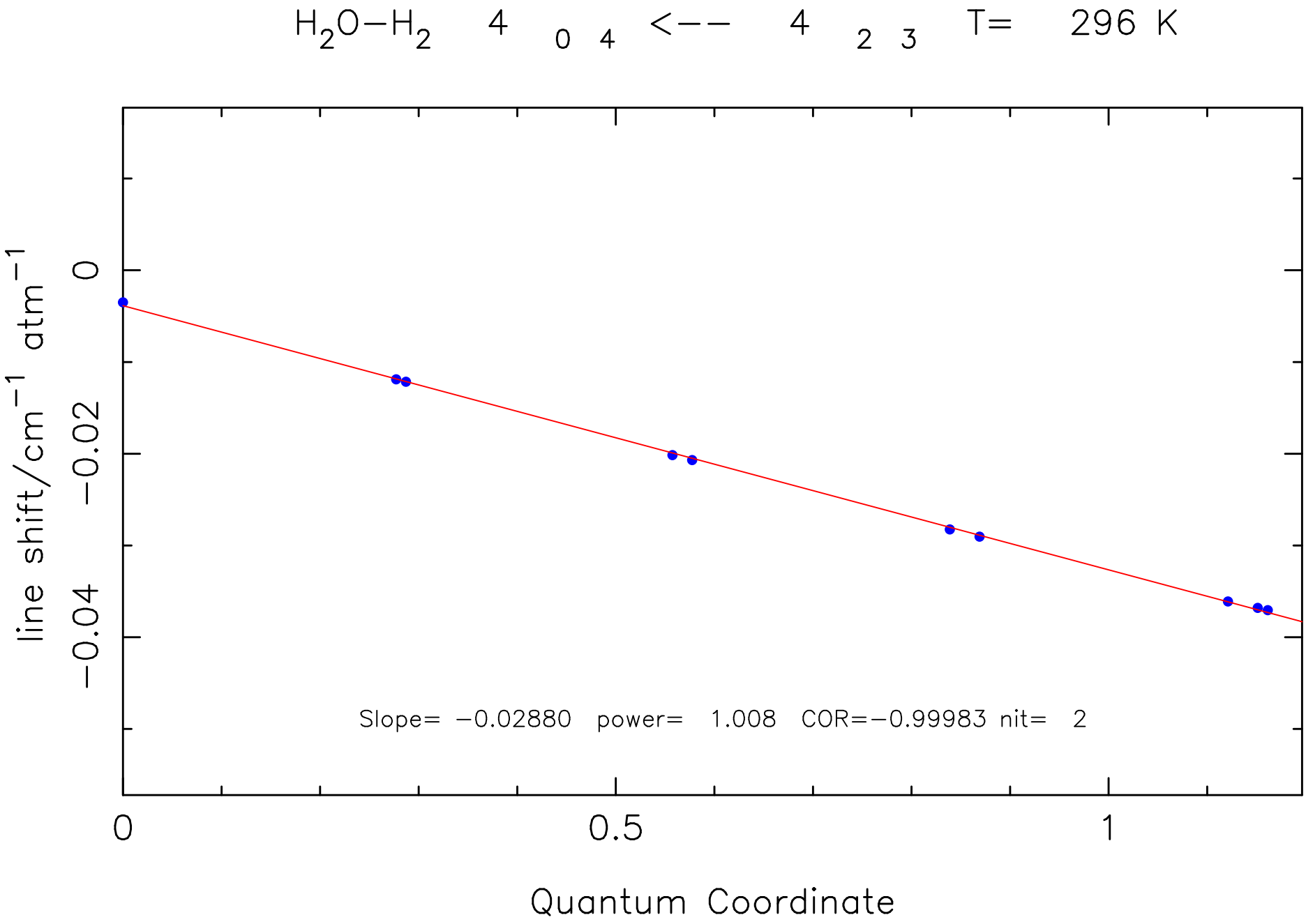
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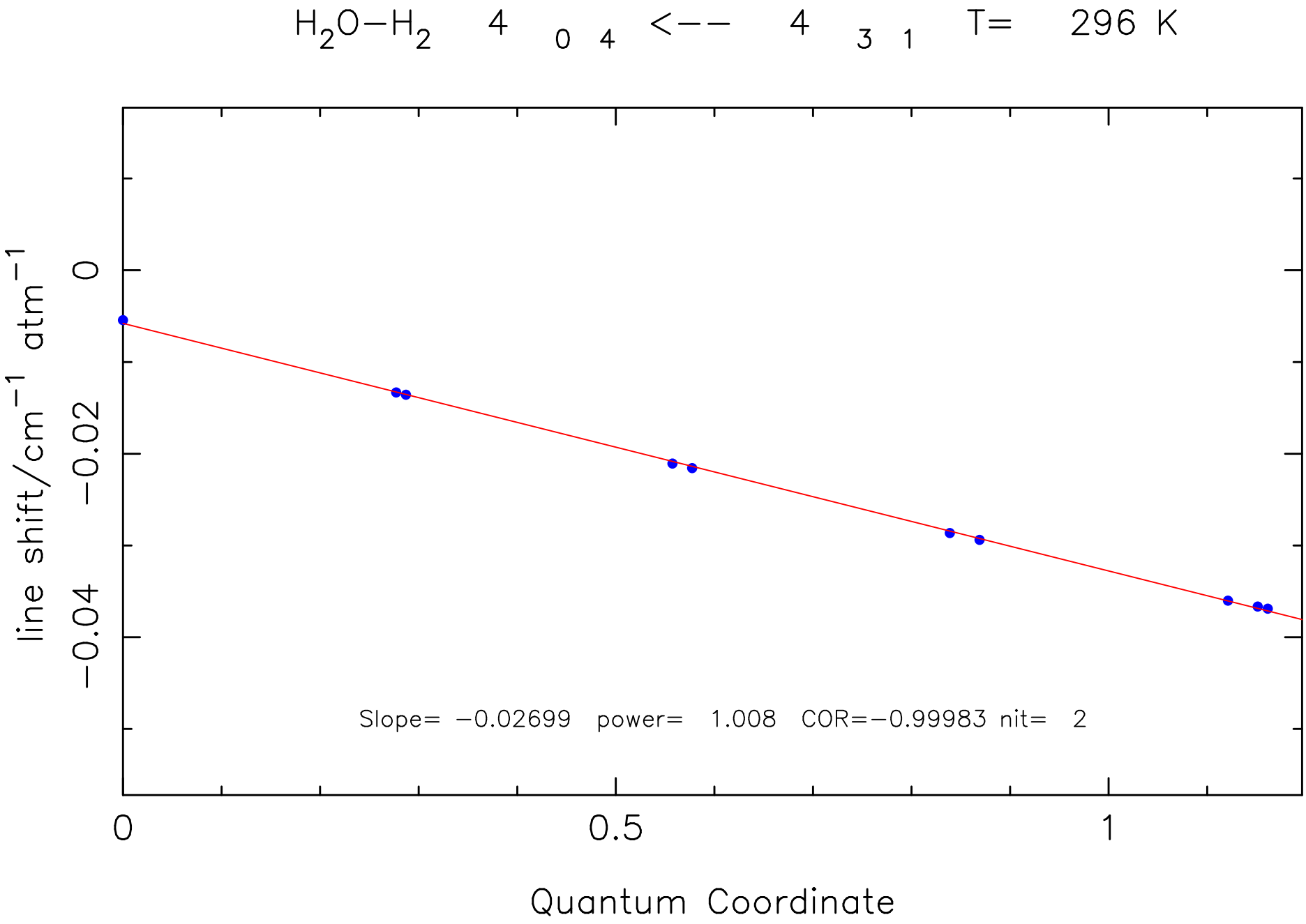
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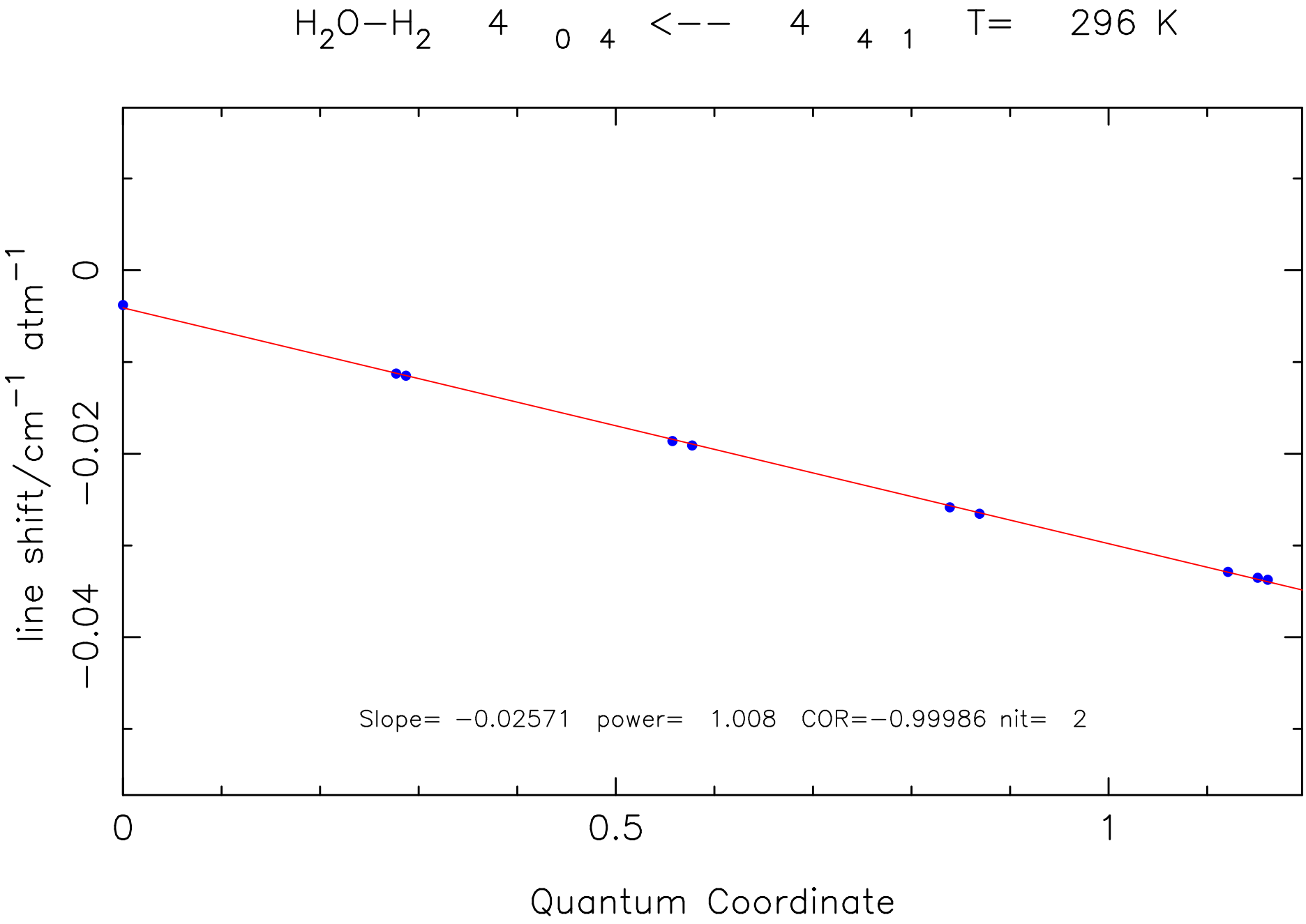
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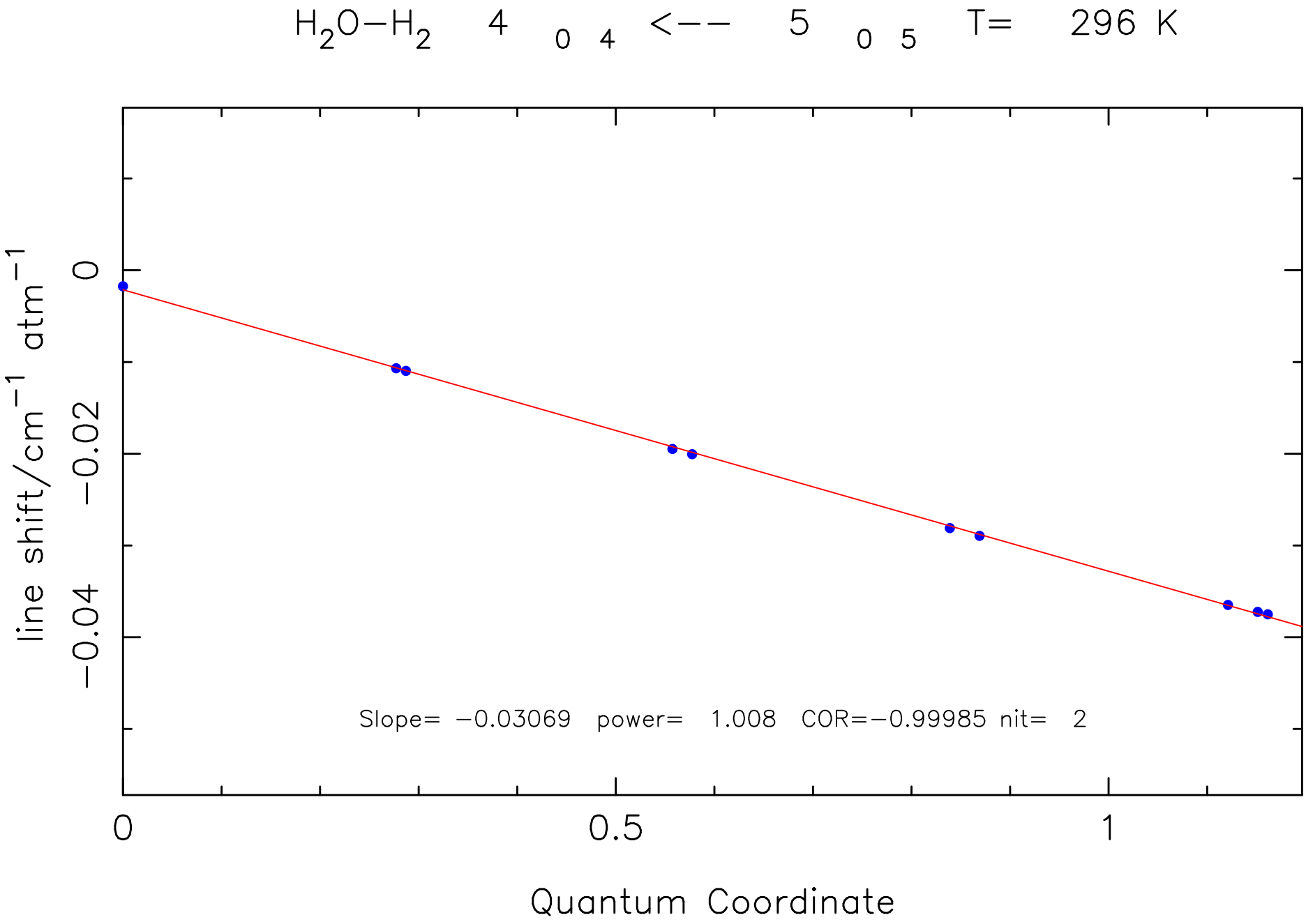
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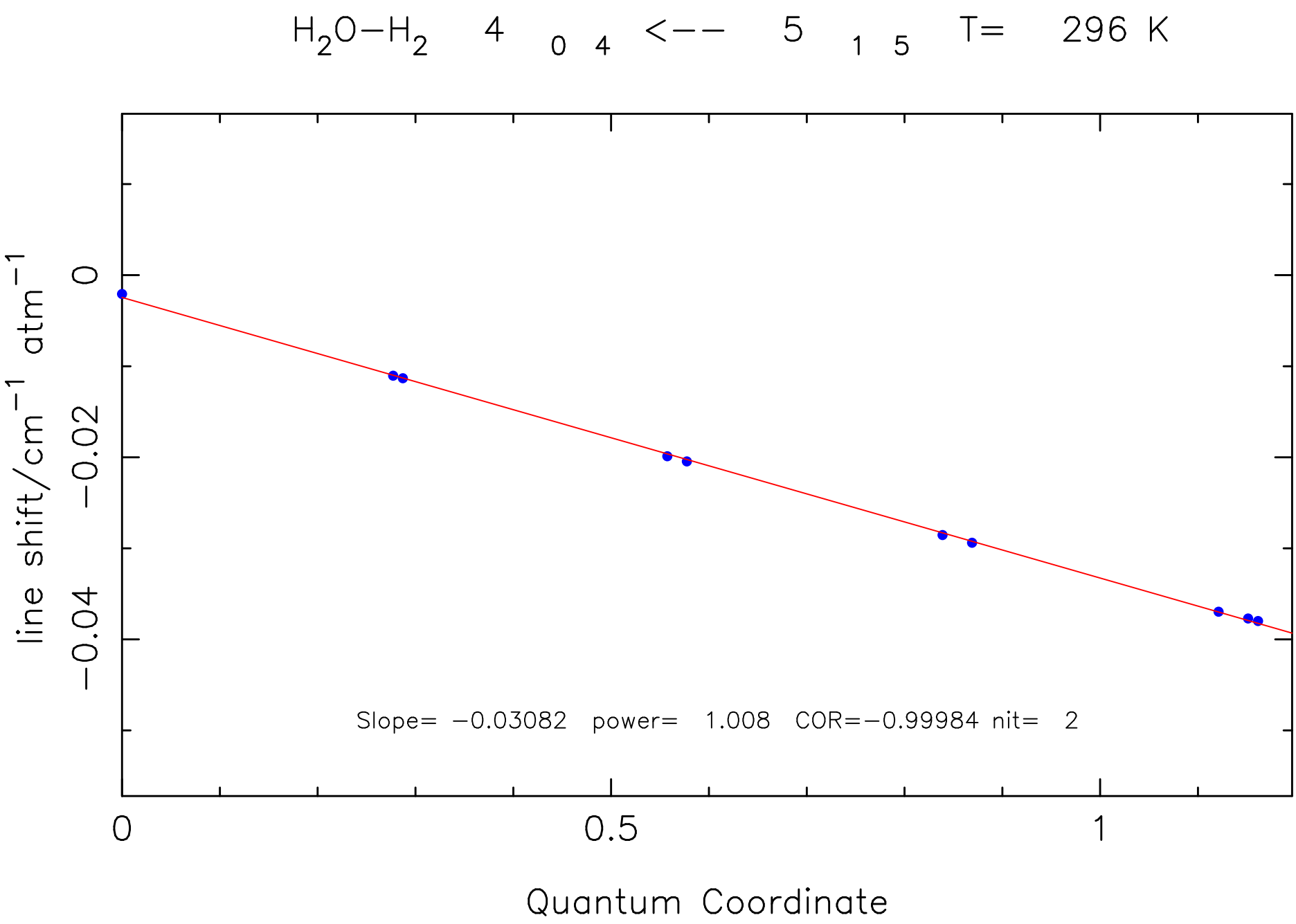
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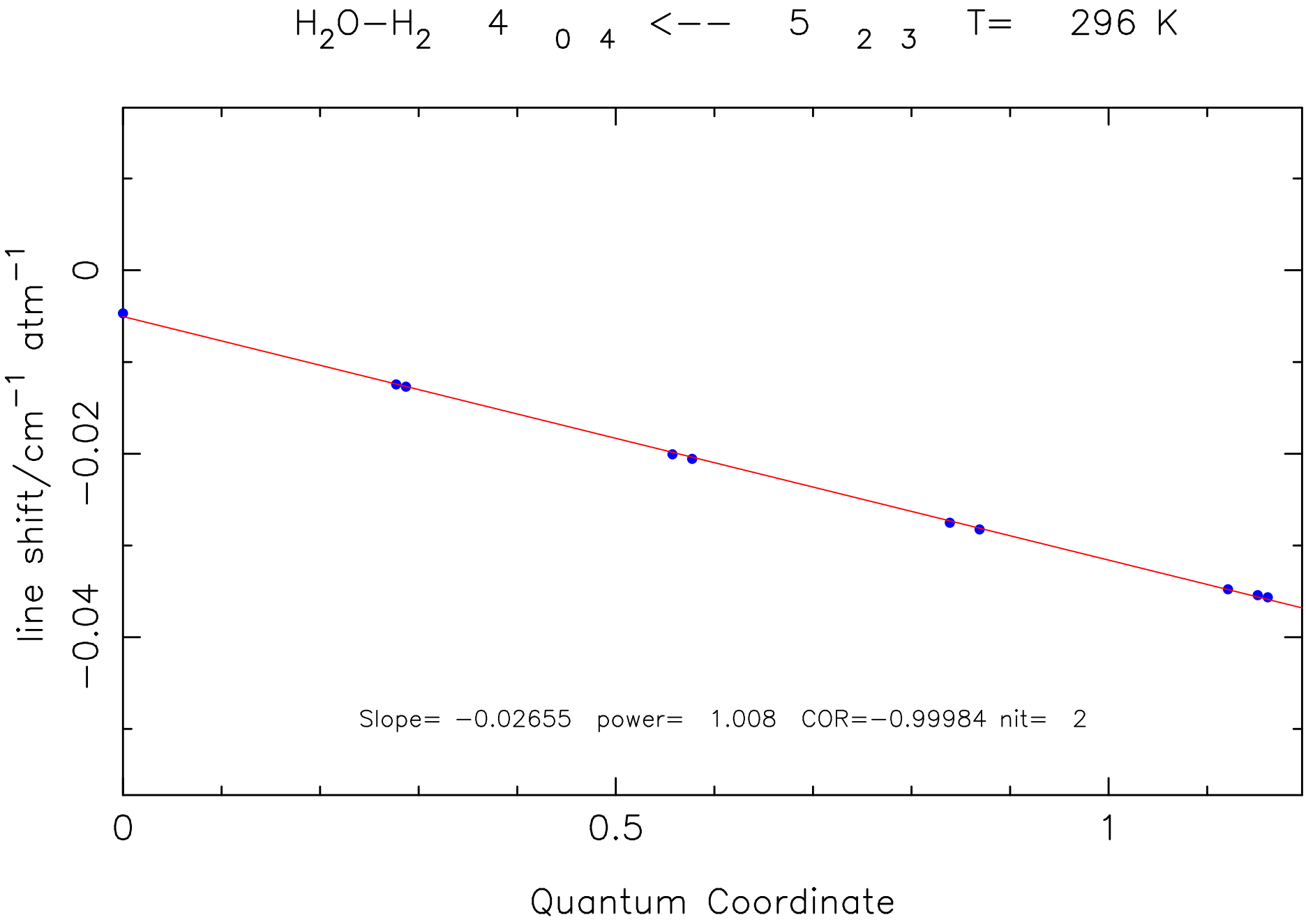
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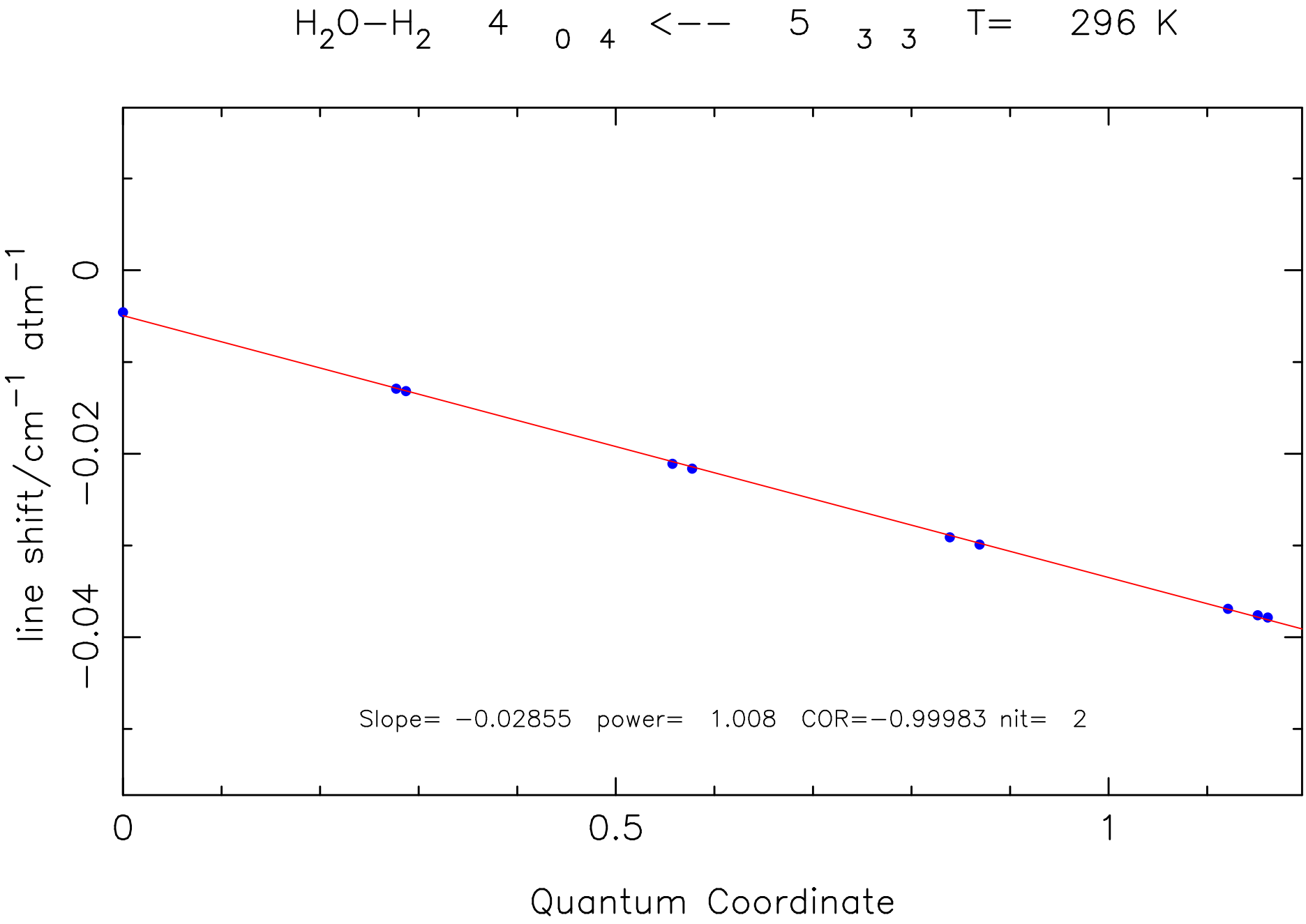
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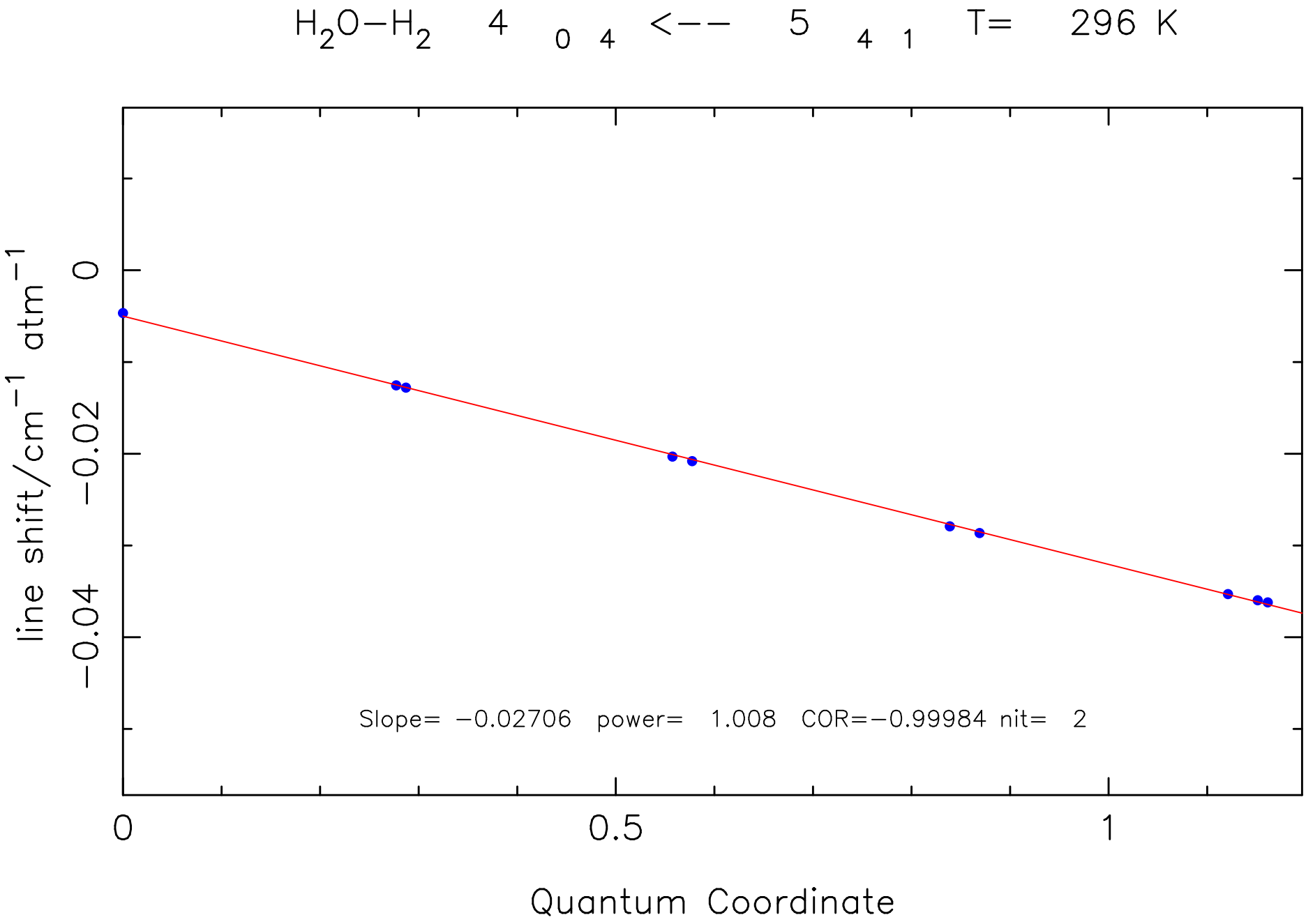
Quantum Coordinate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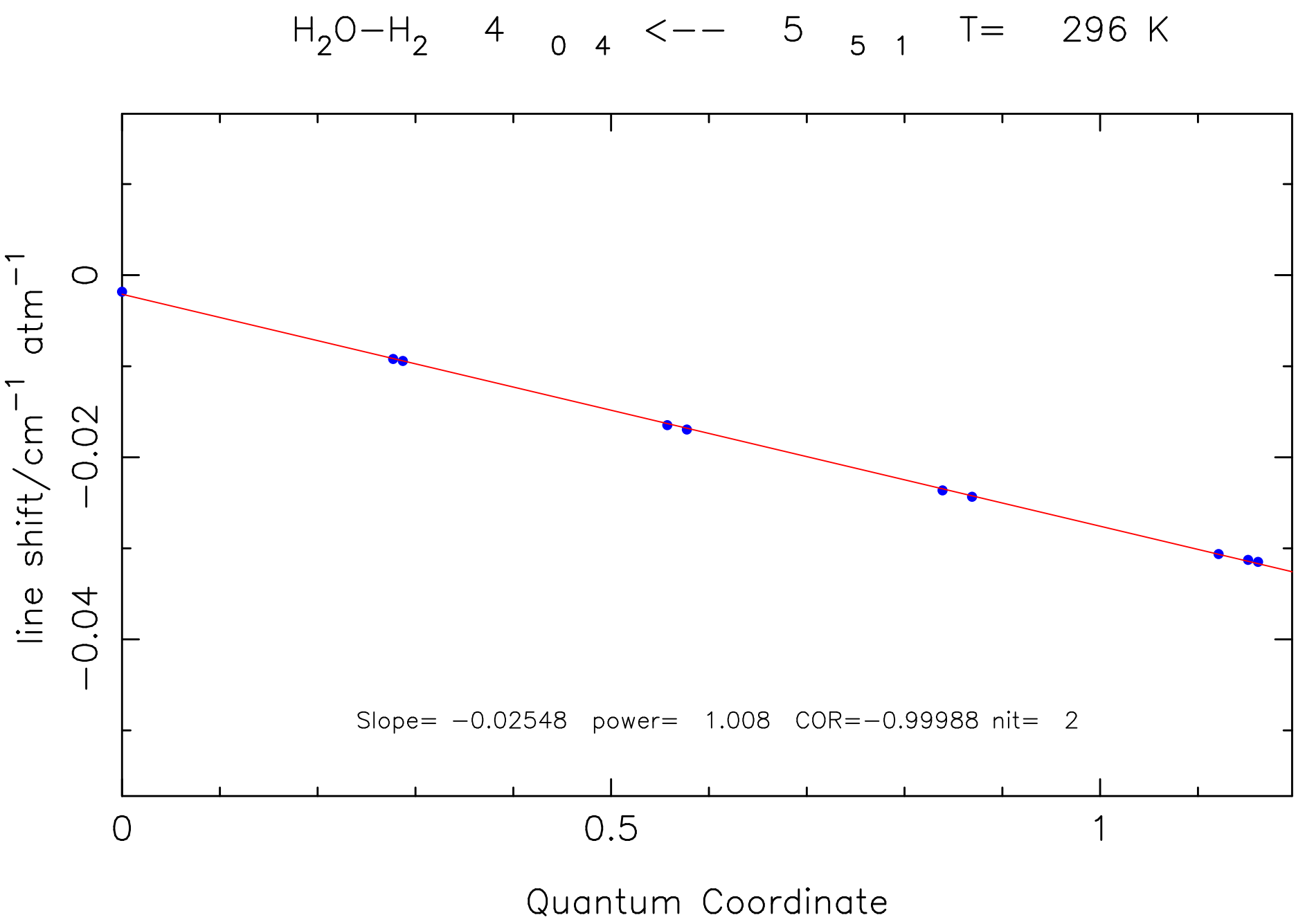
Quantum Coordinate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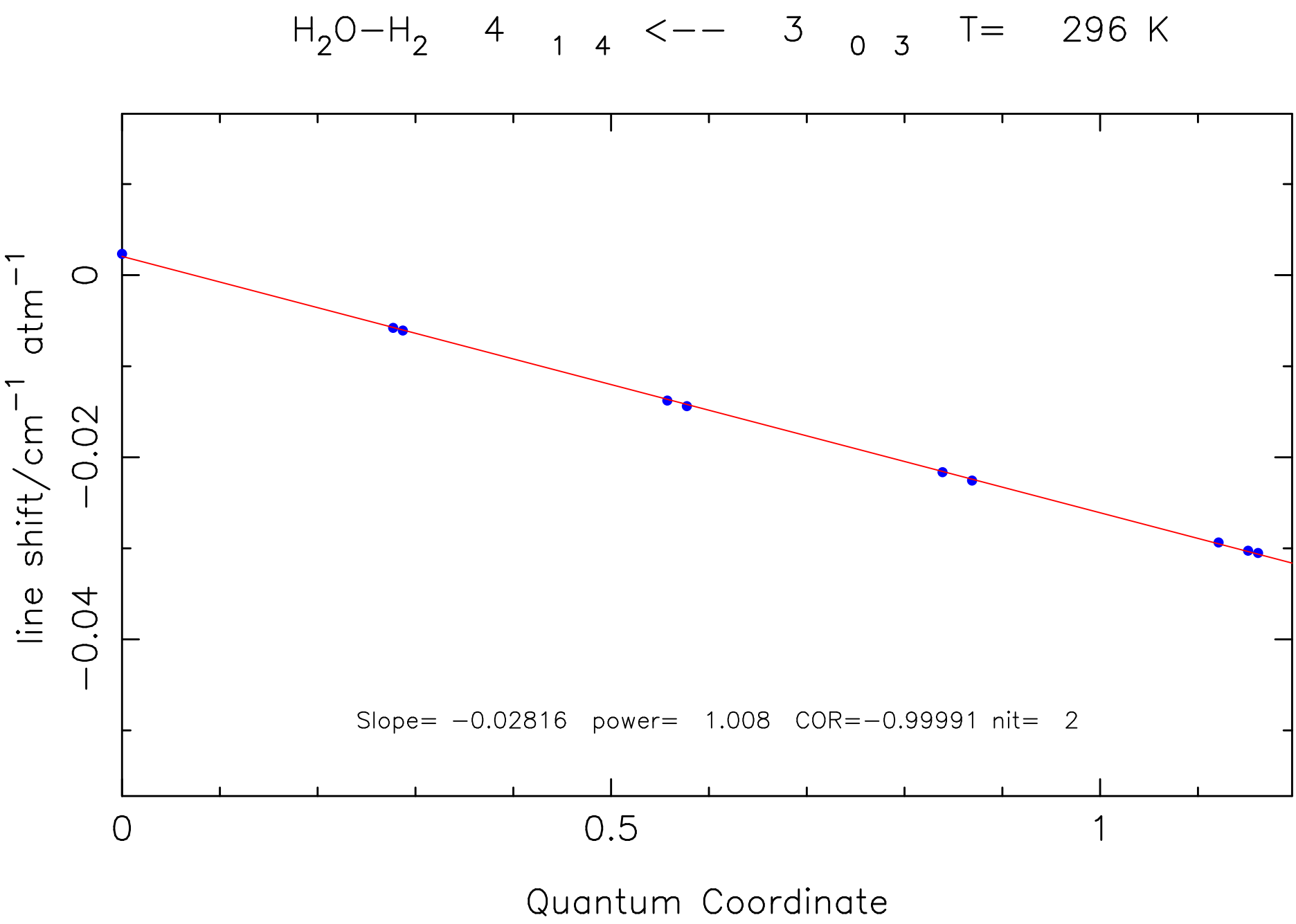
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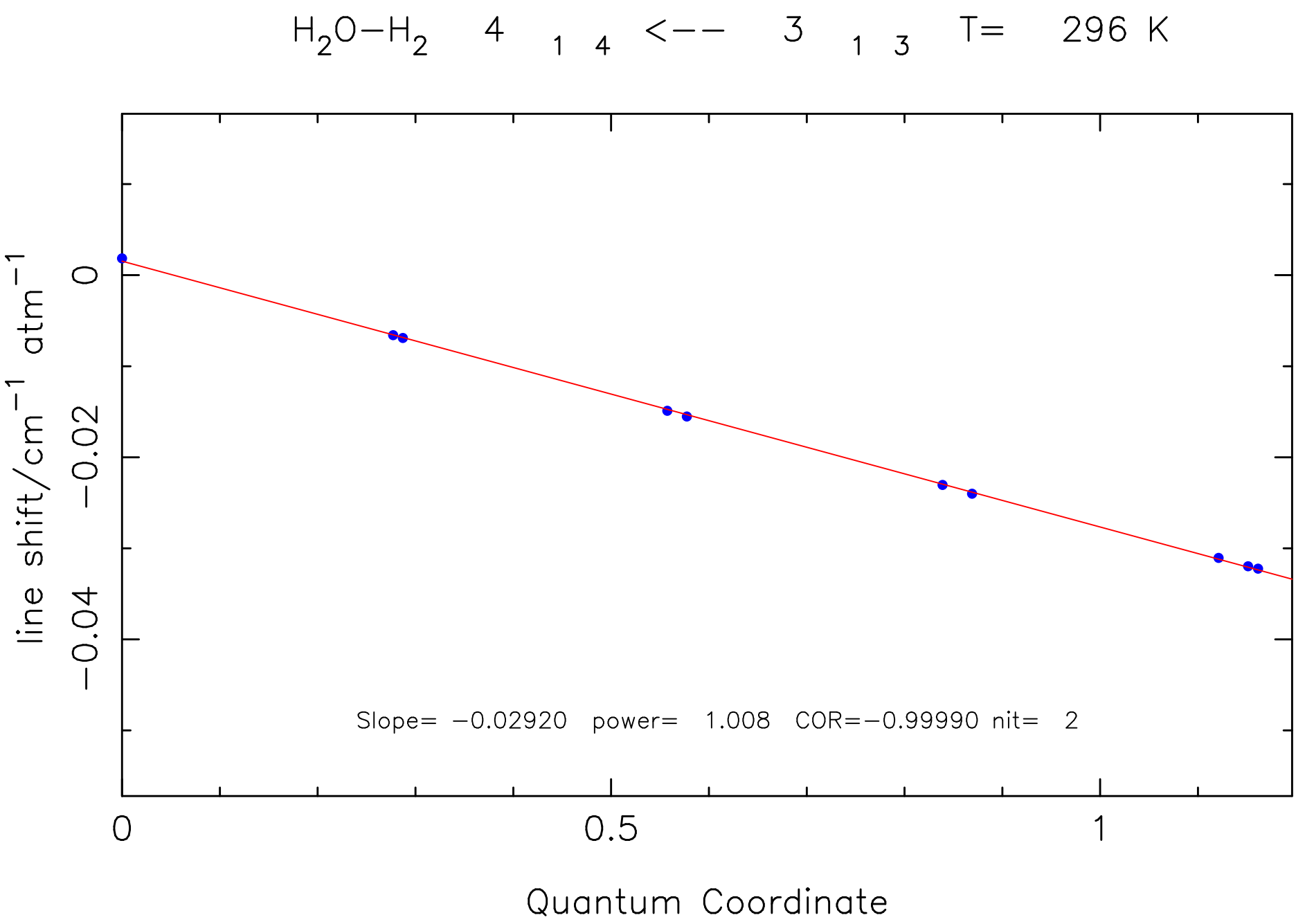
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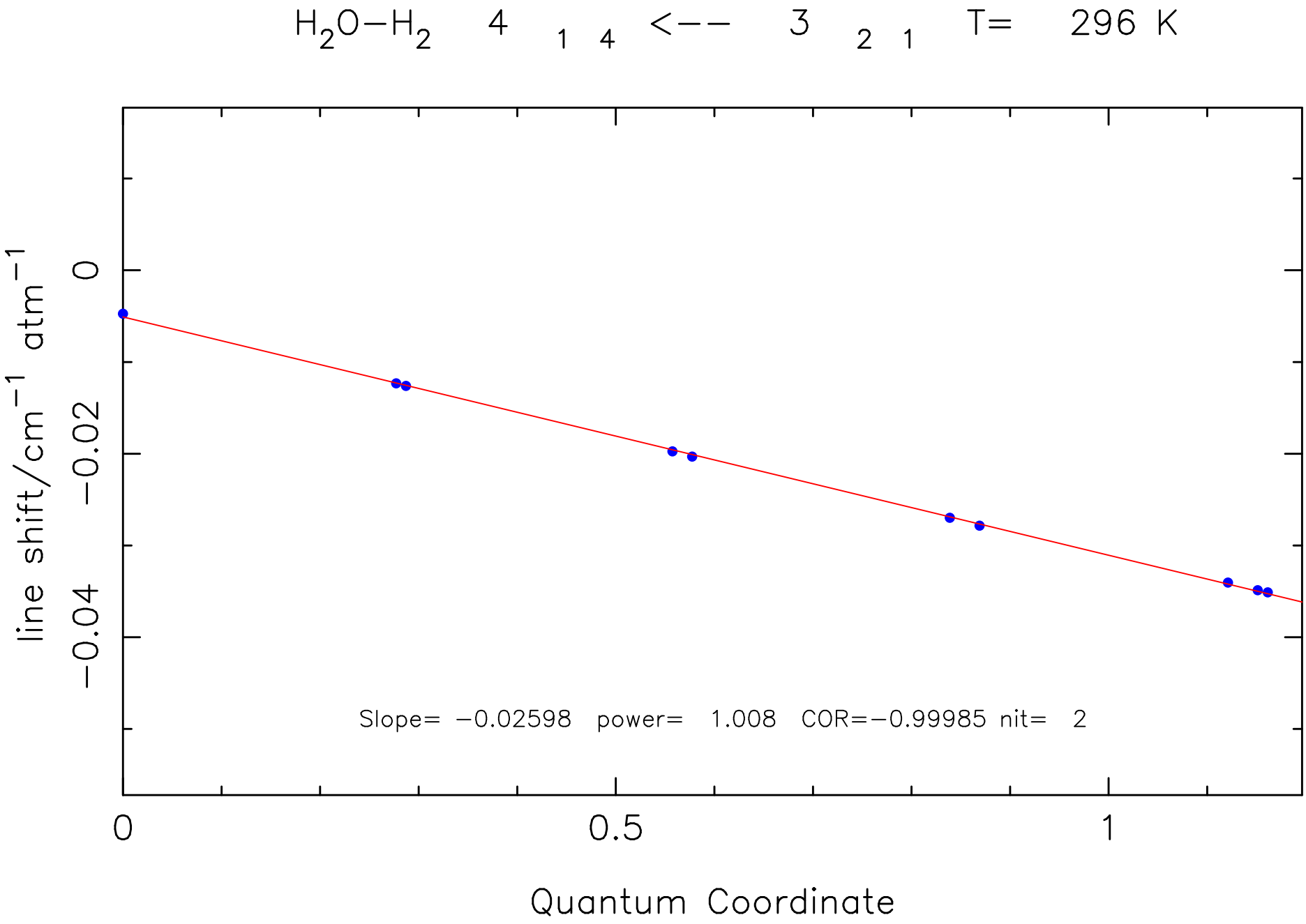
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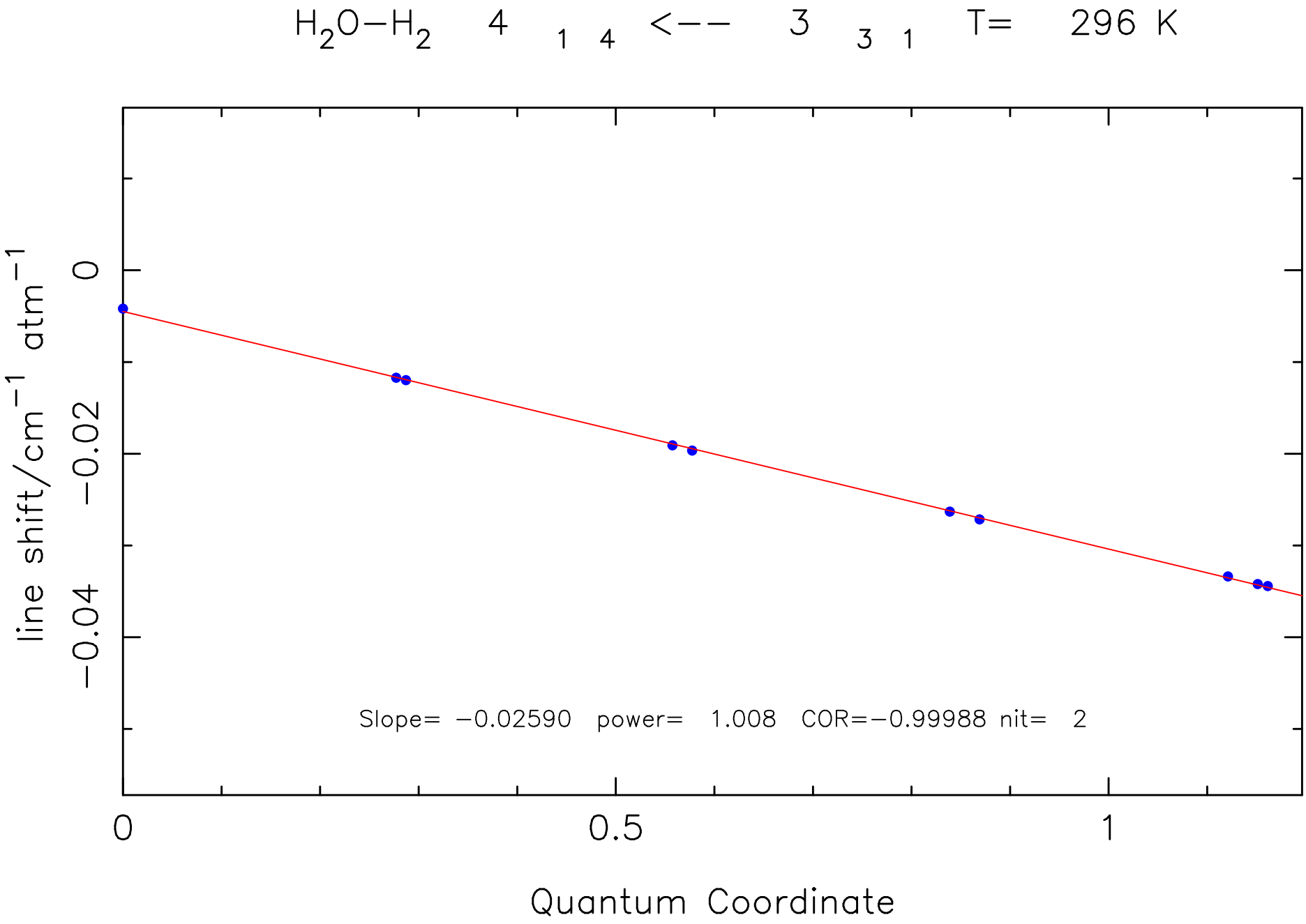
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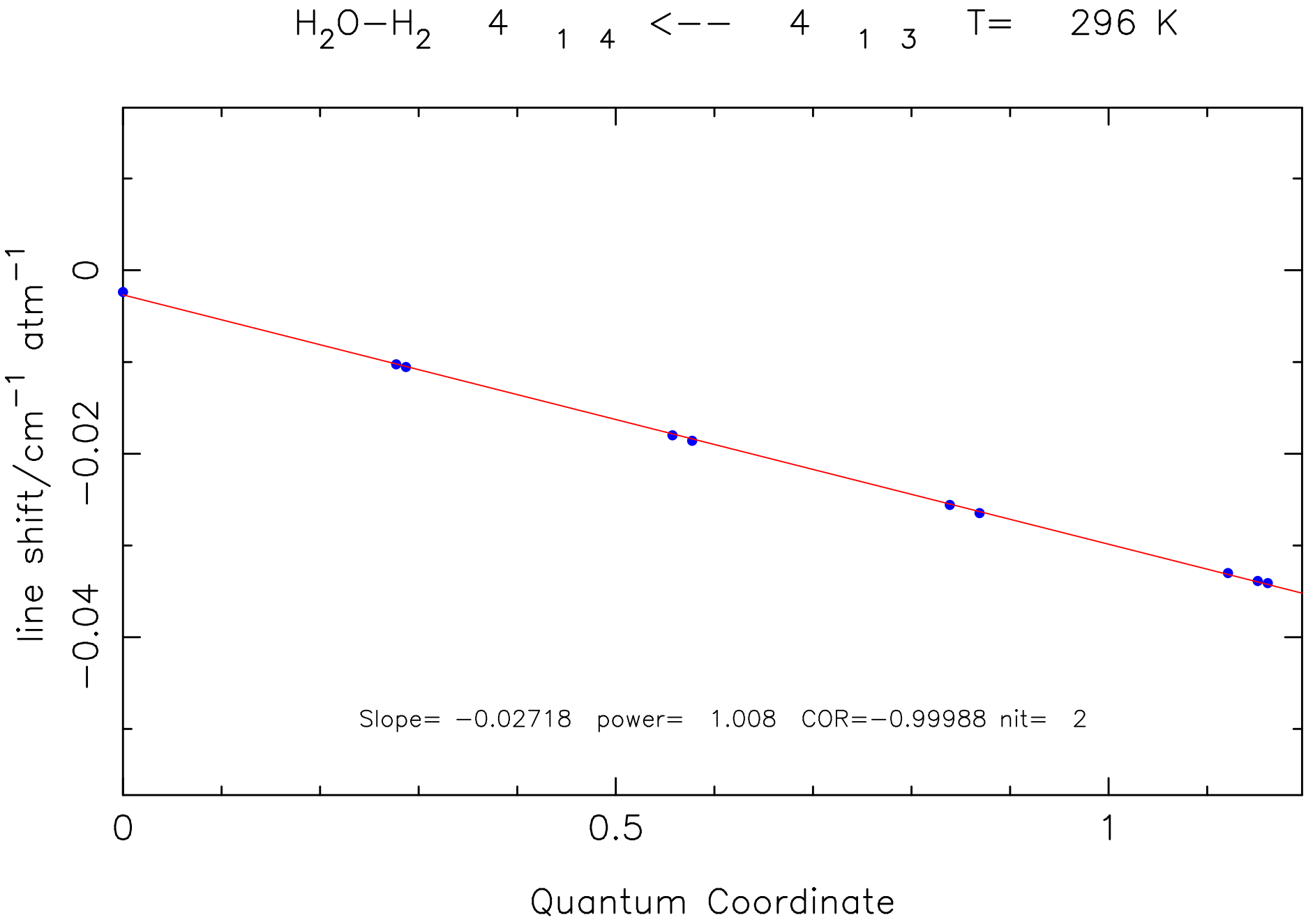
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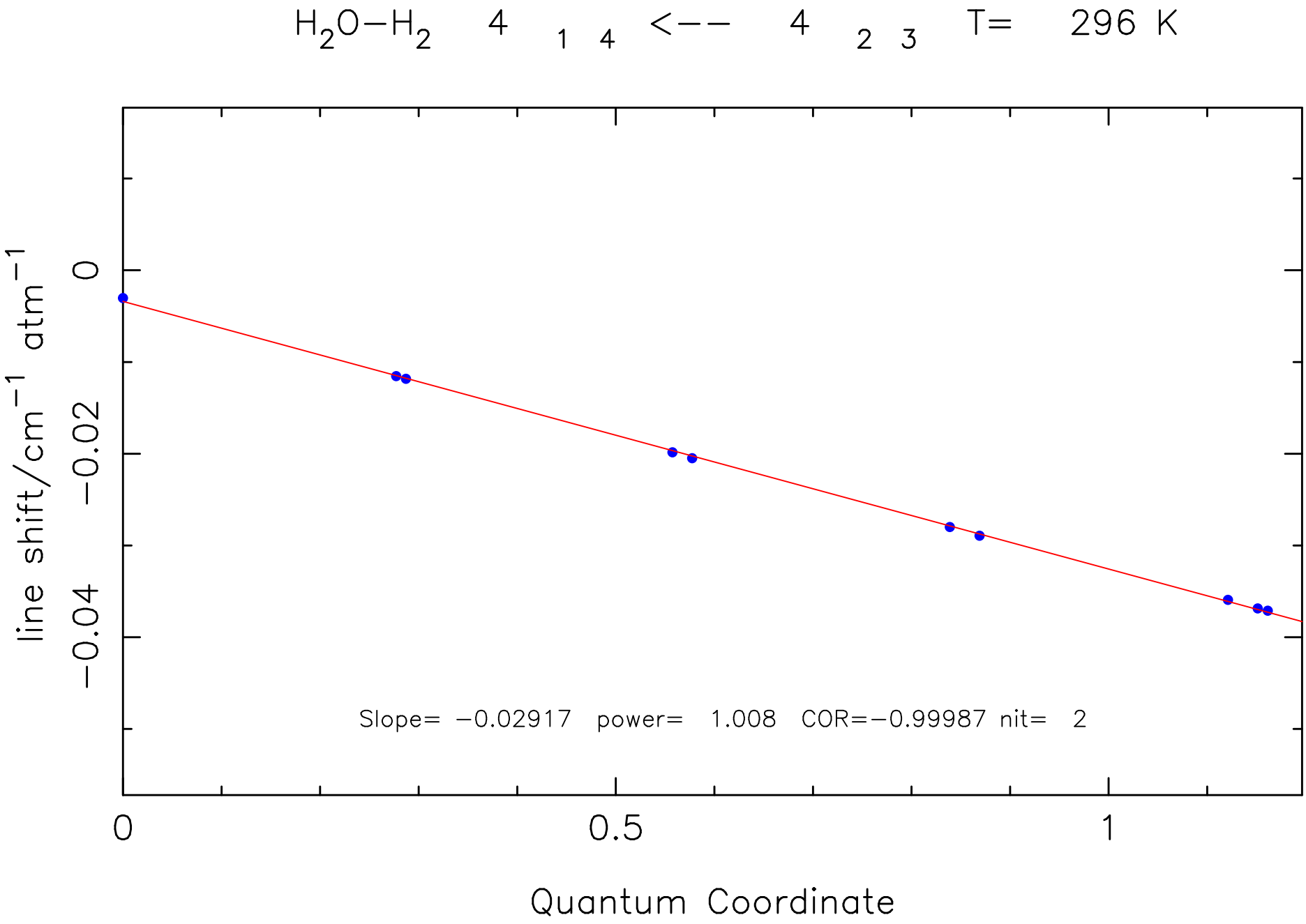
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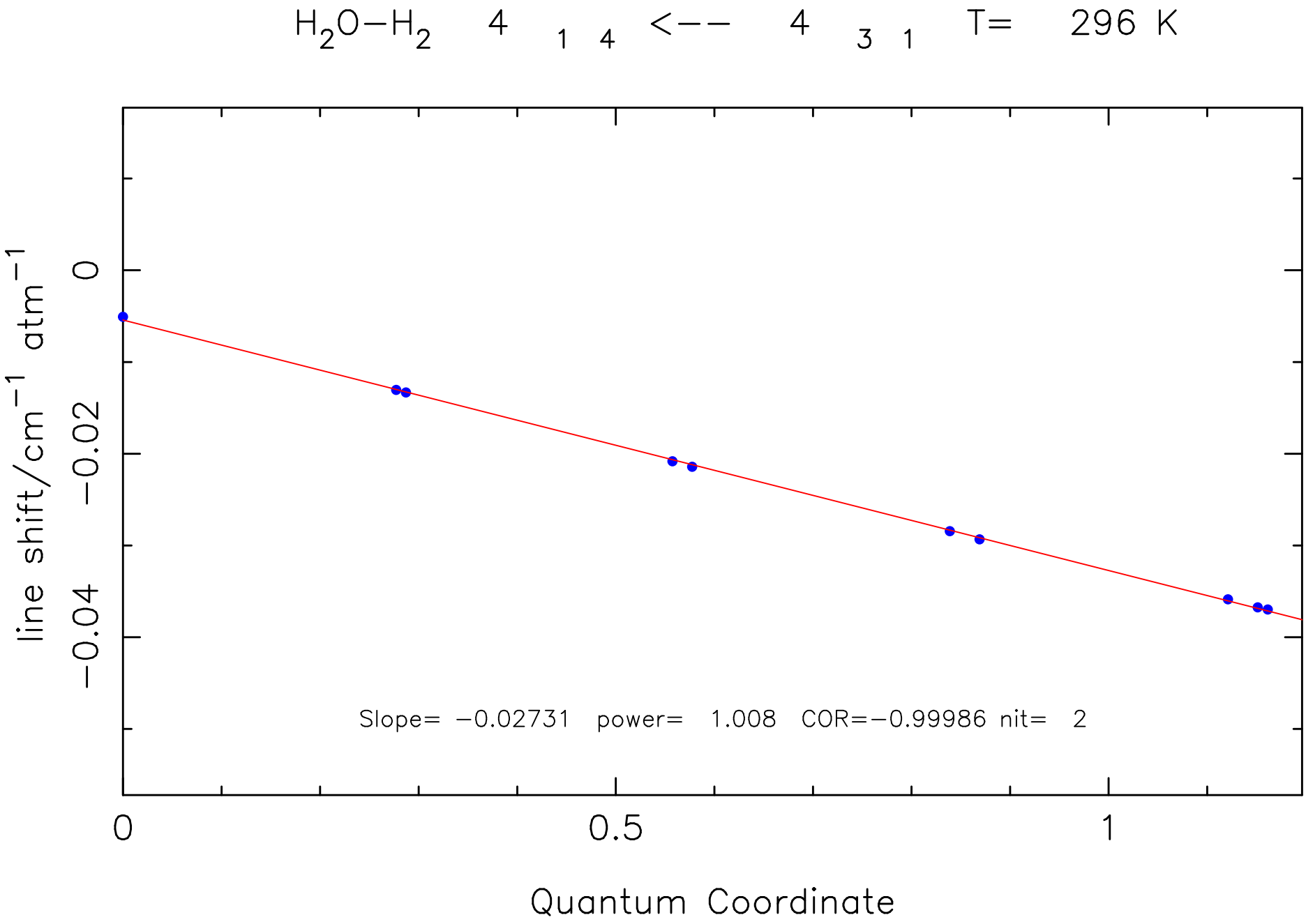
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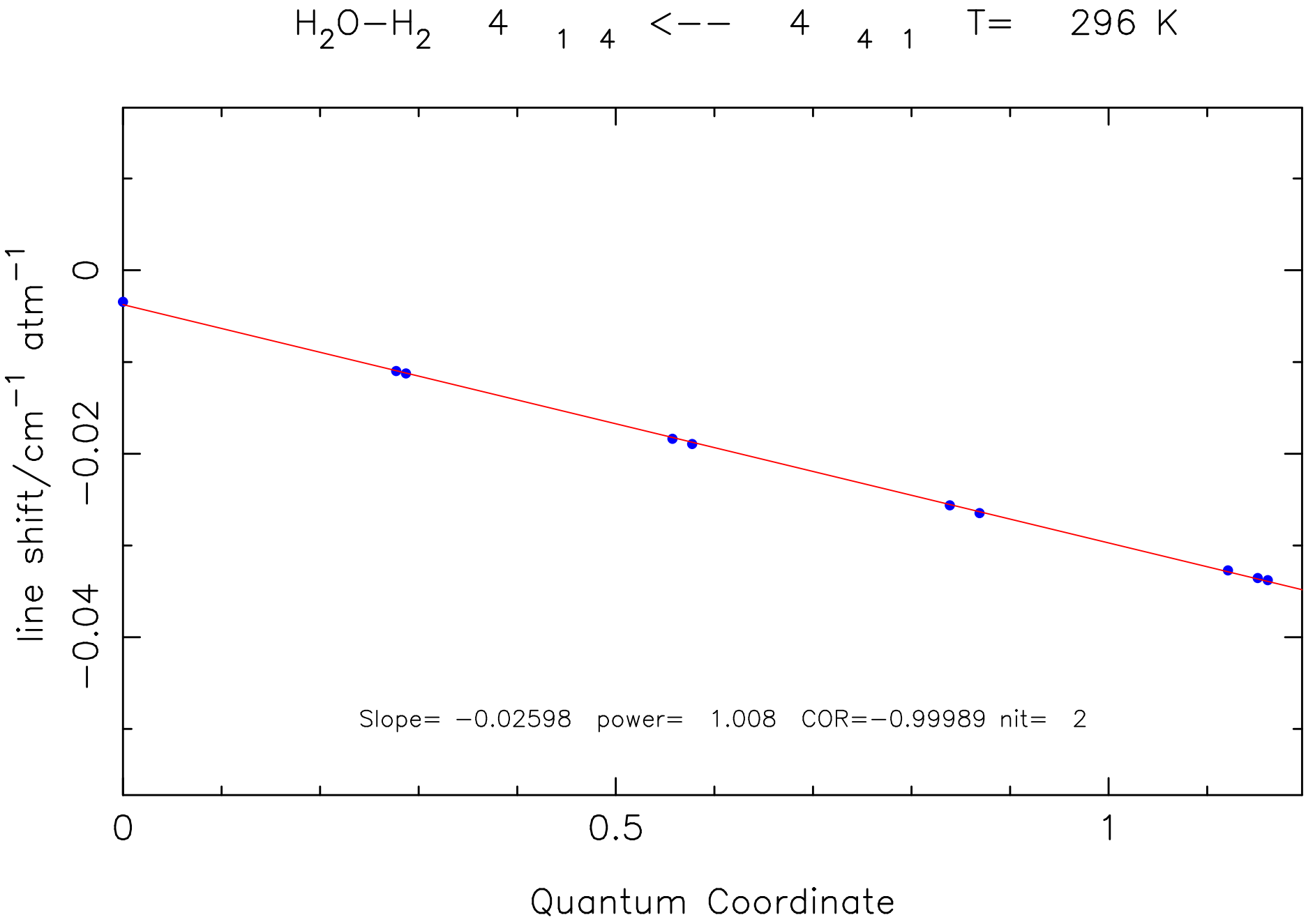
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line shift/cm^{-1} atm^{-1}
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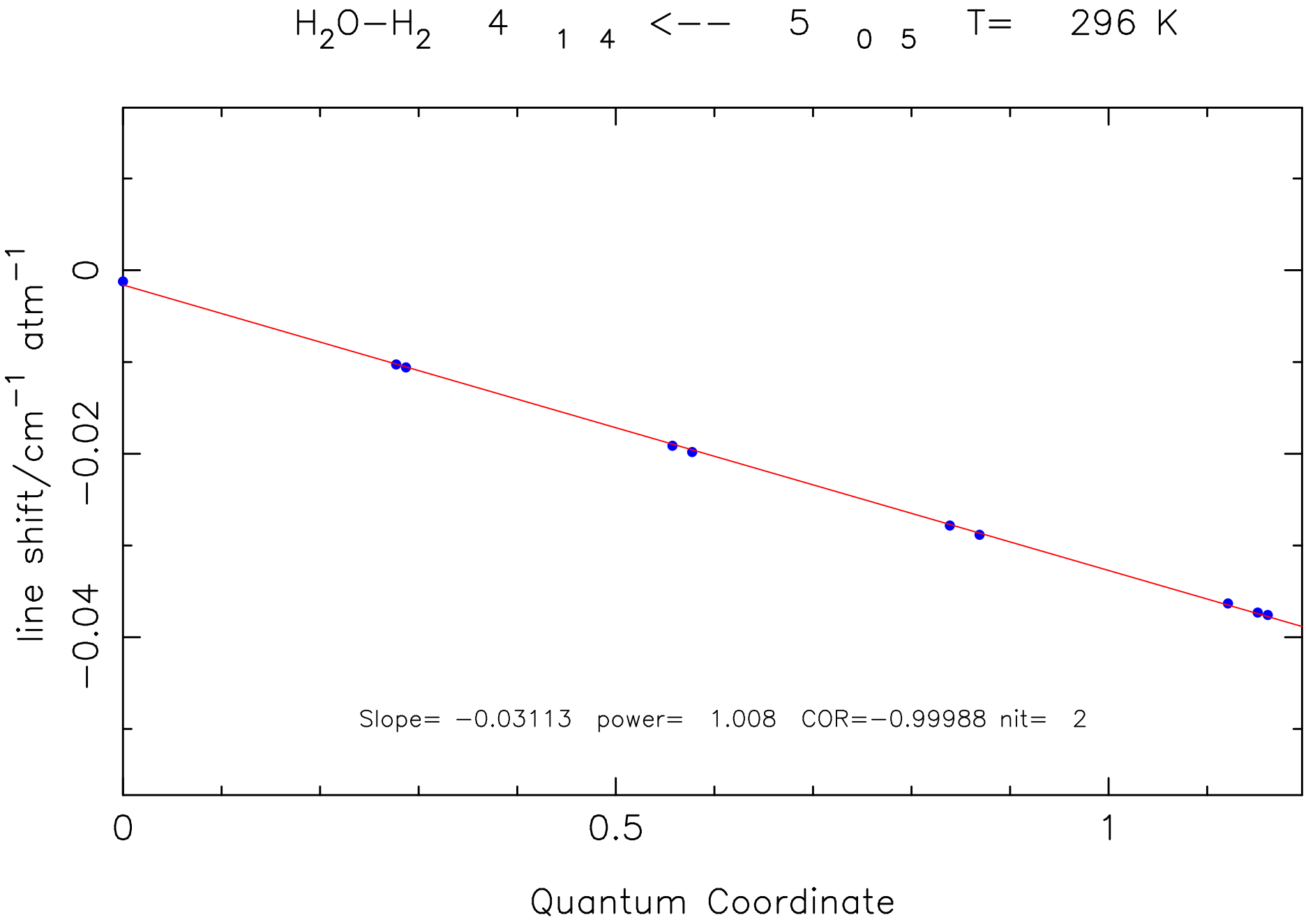
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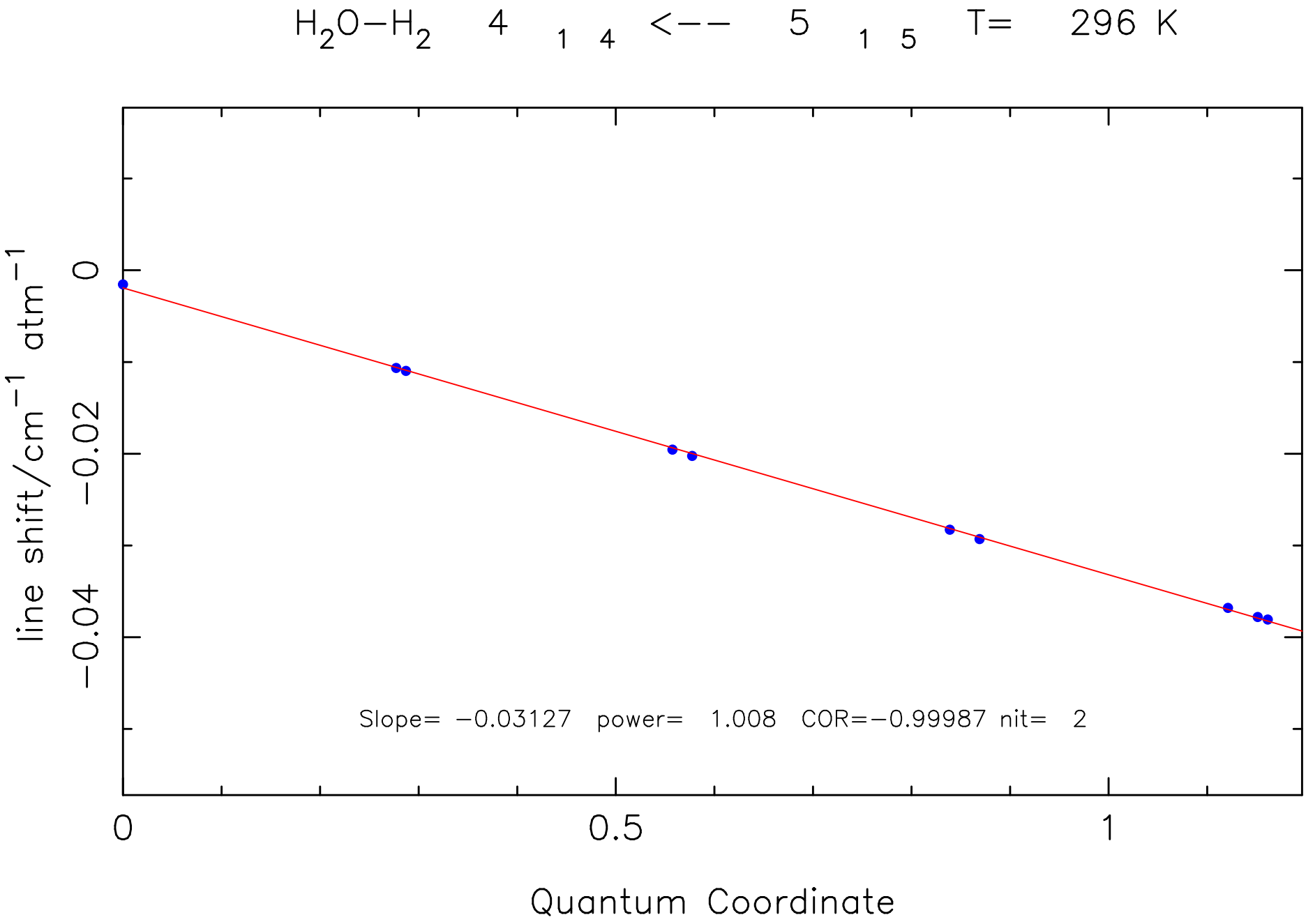
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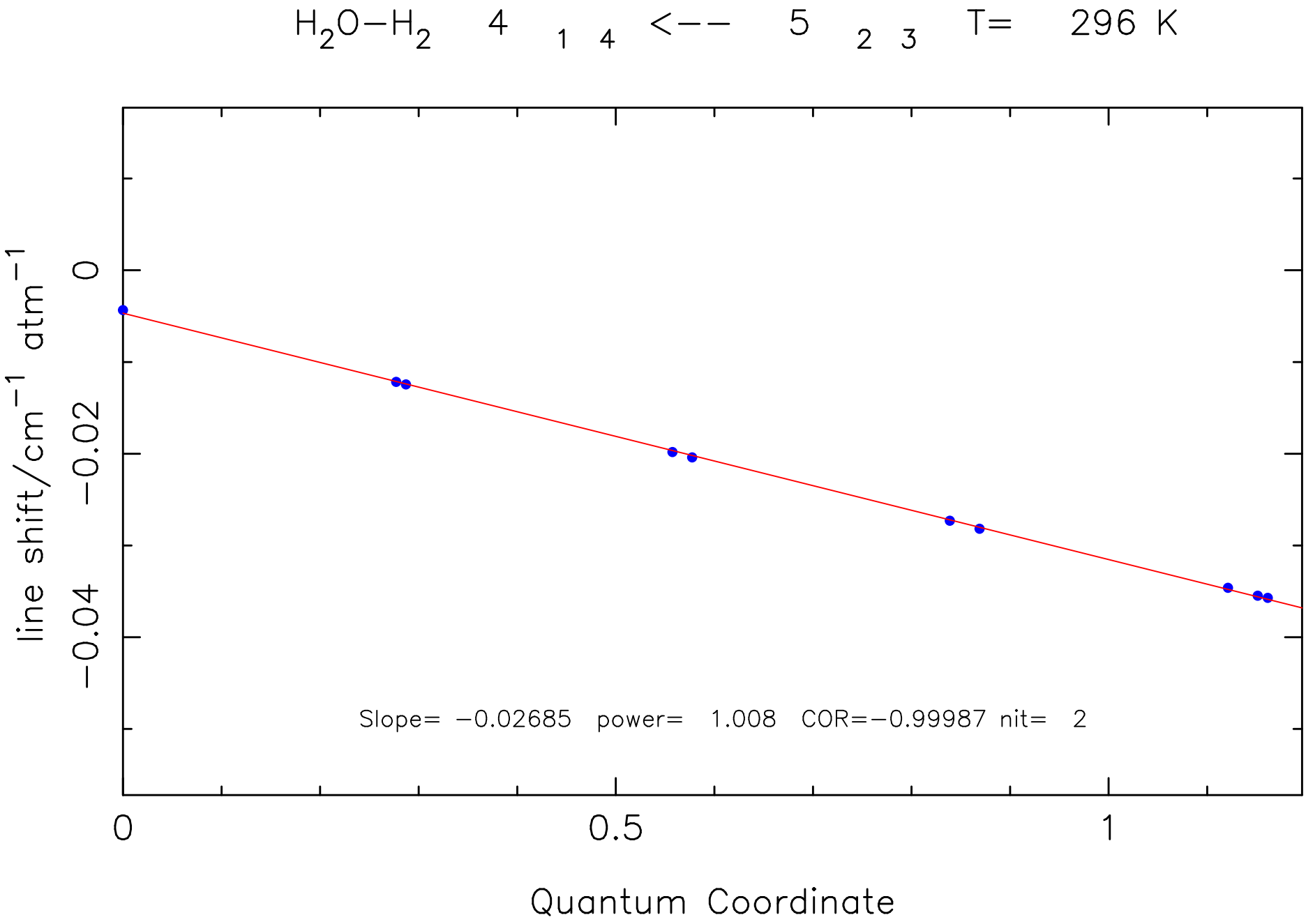
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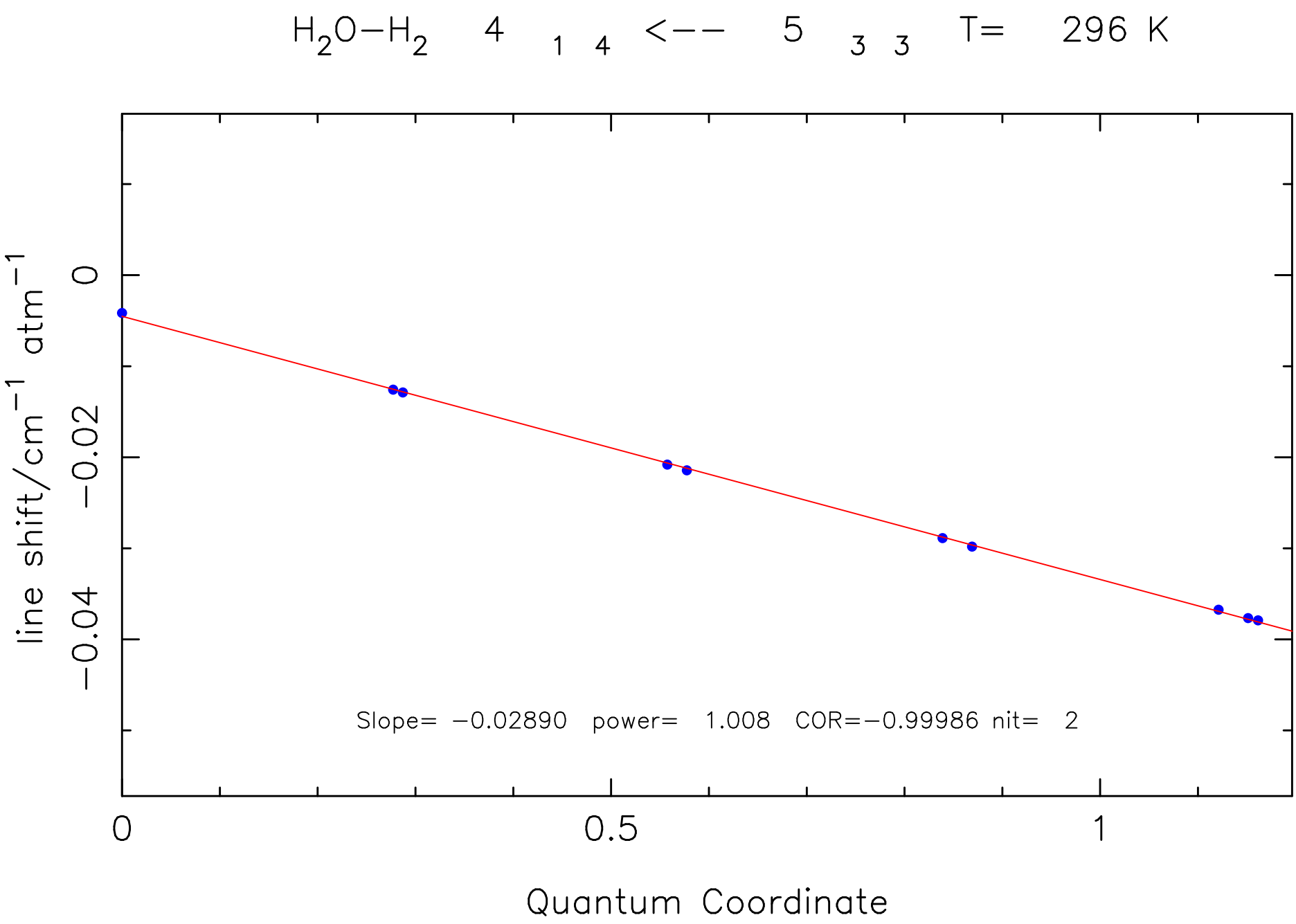
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line shift/cm−1 atm−1
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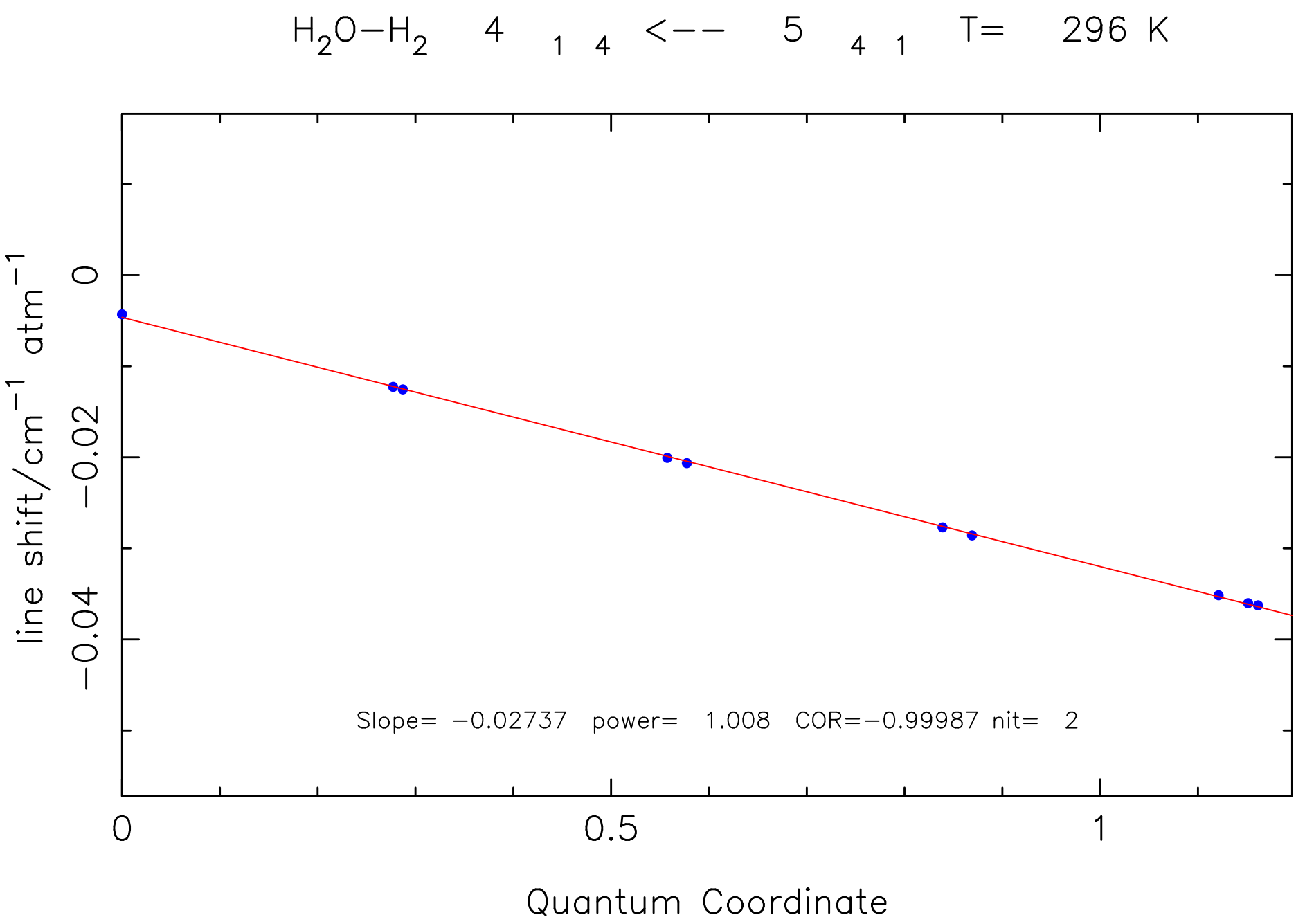
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line shift/cm^{-1} atm^{-1}
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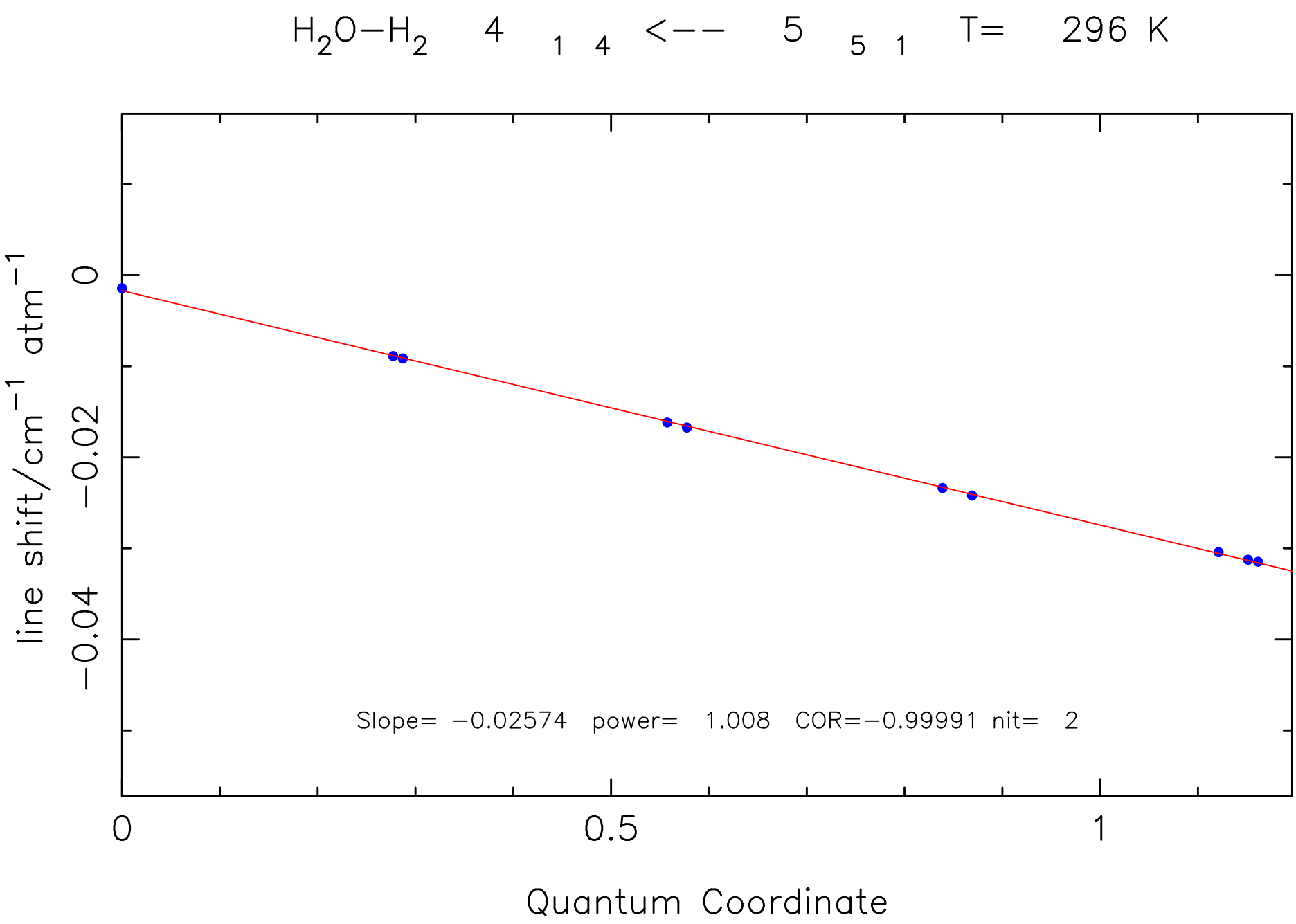
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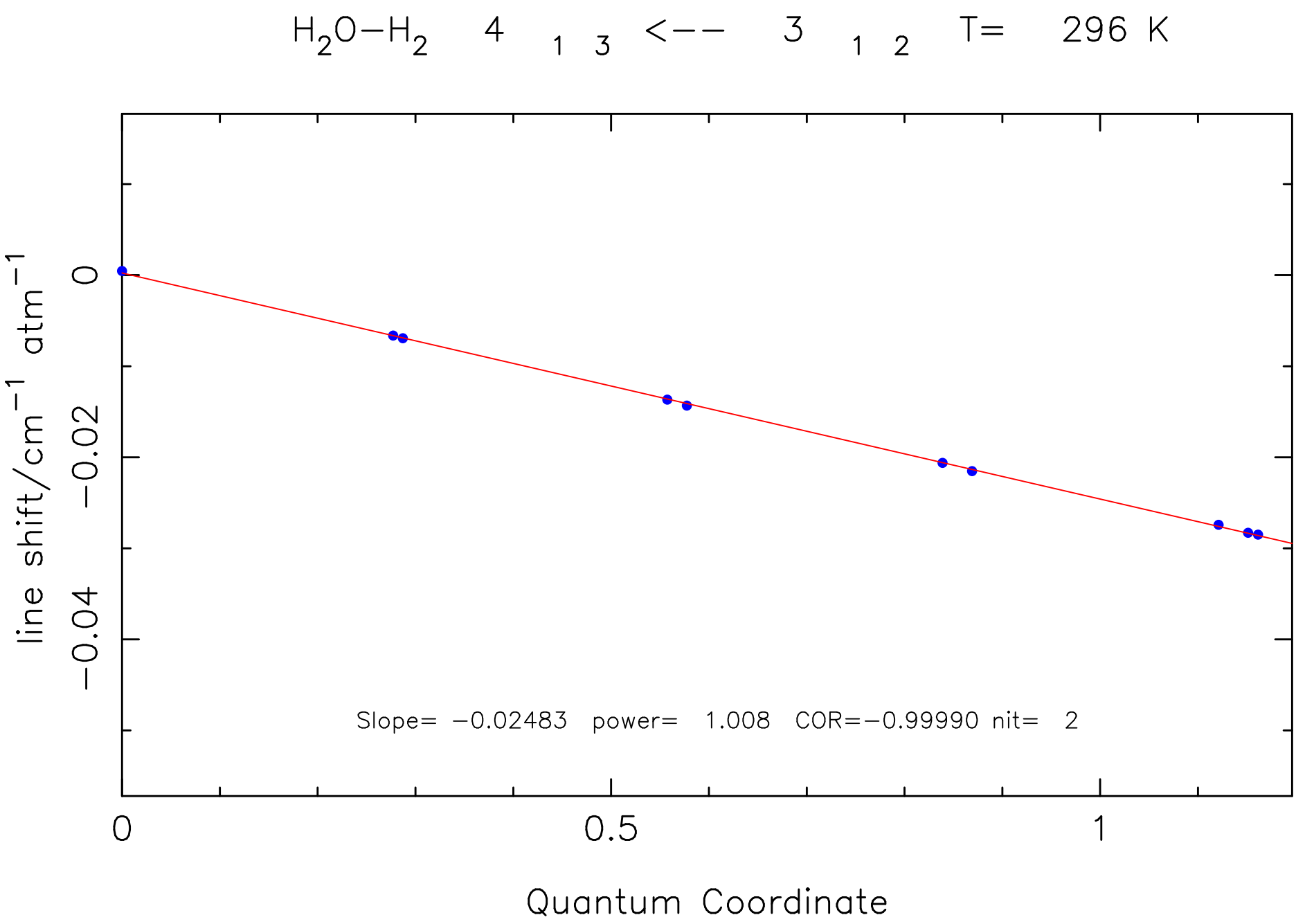
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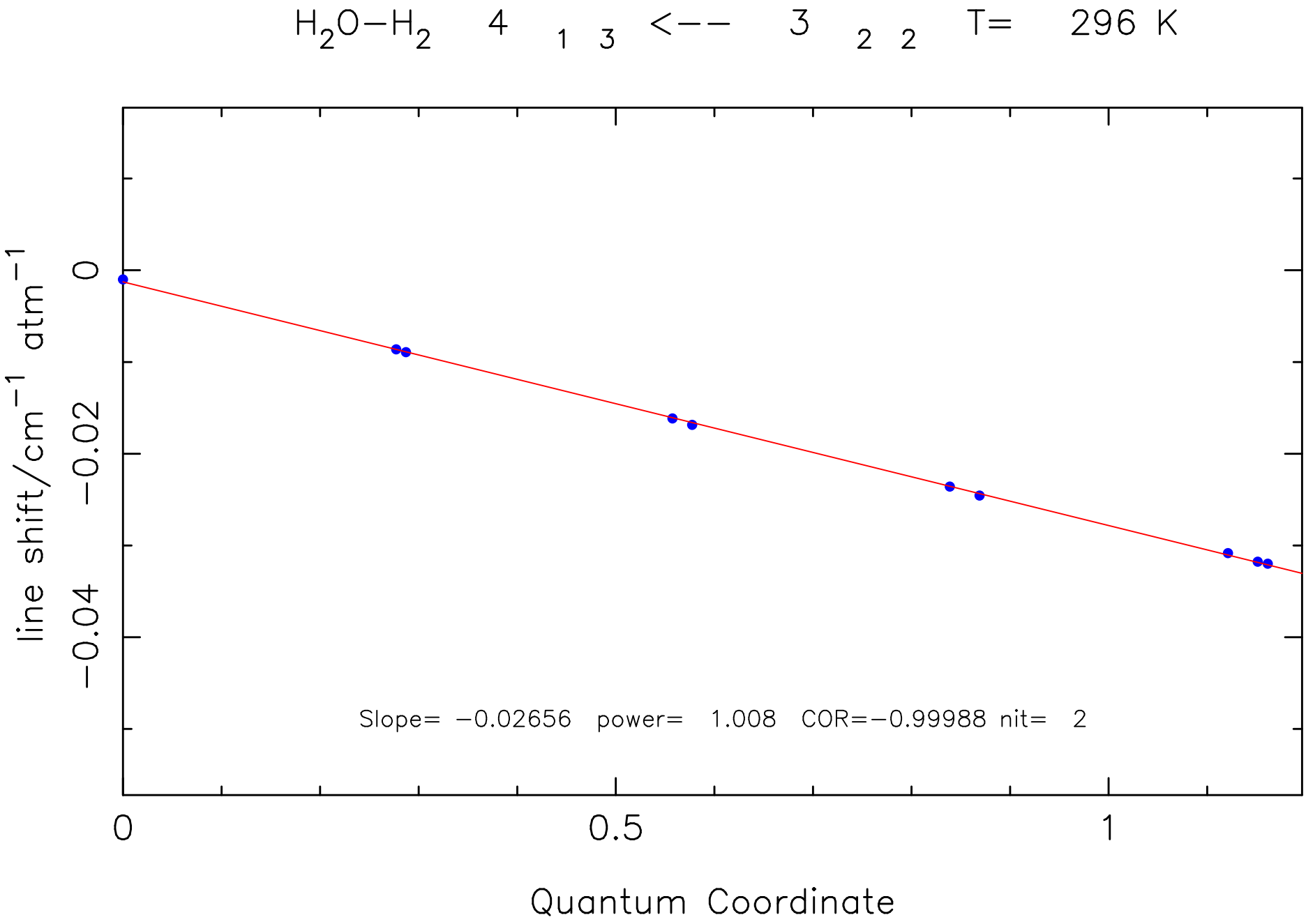
Quantum Coordinate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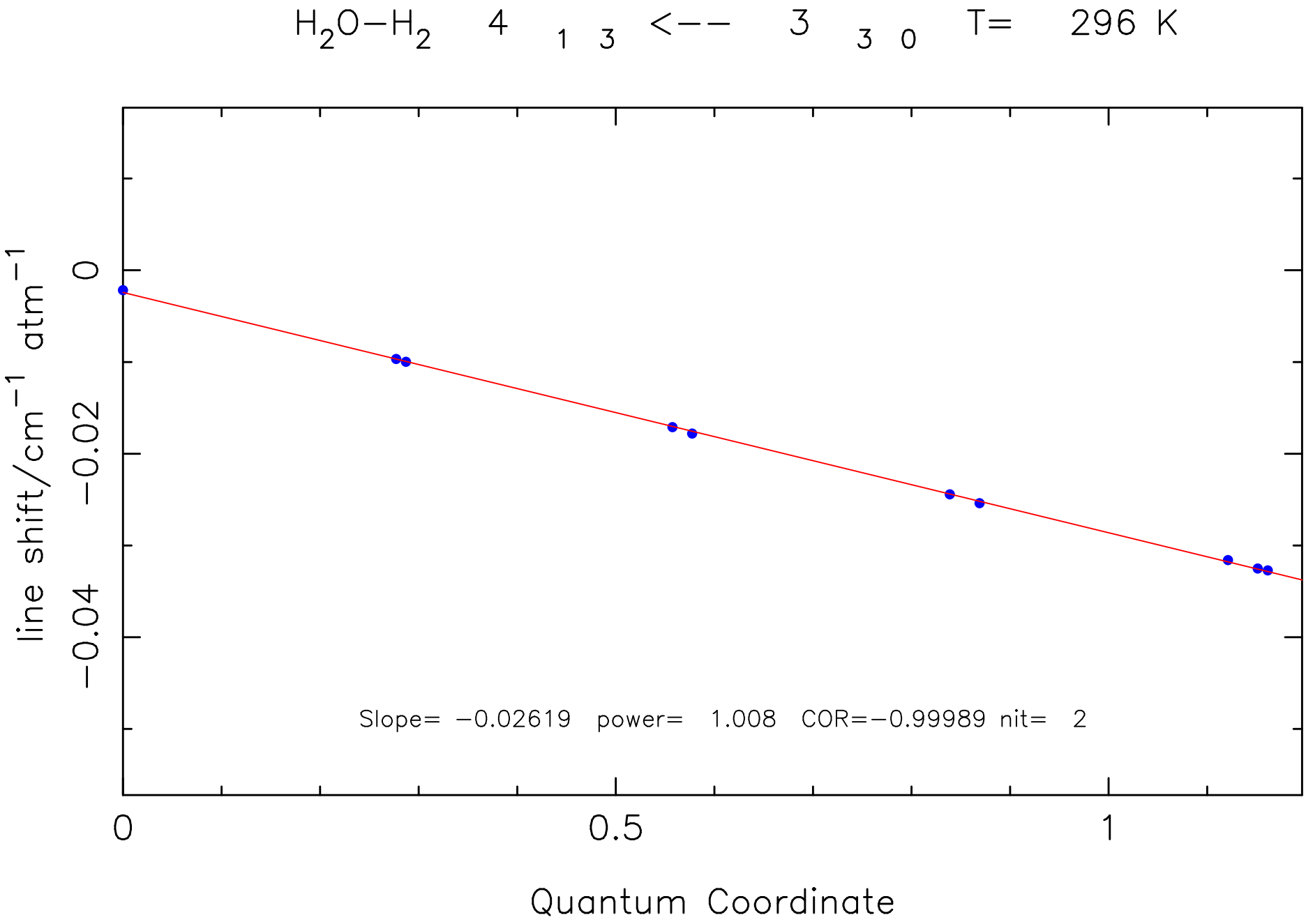
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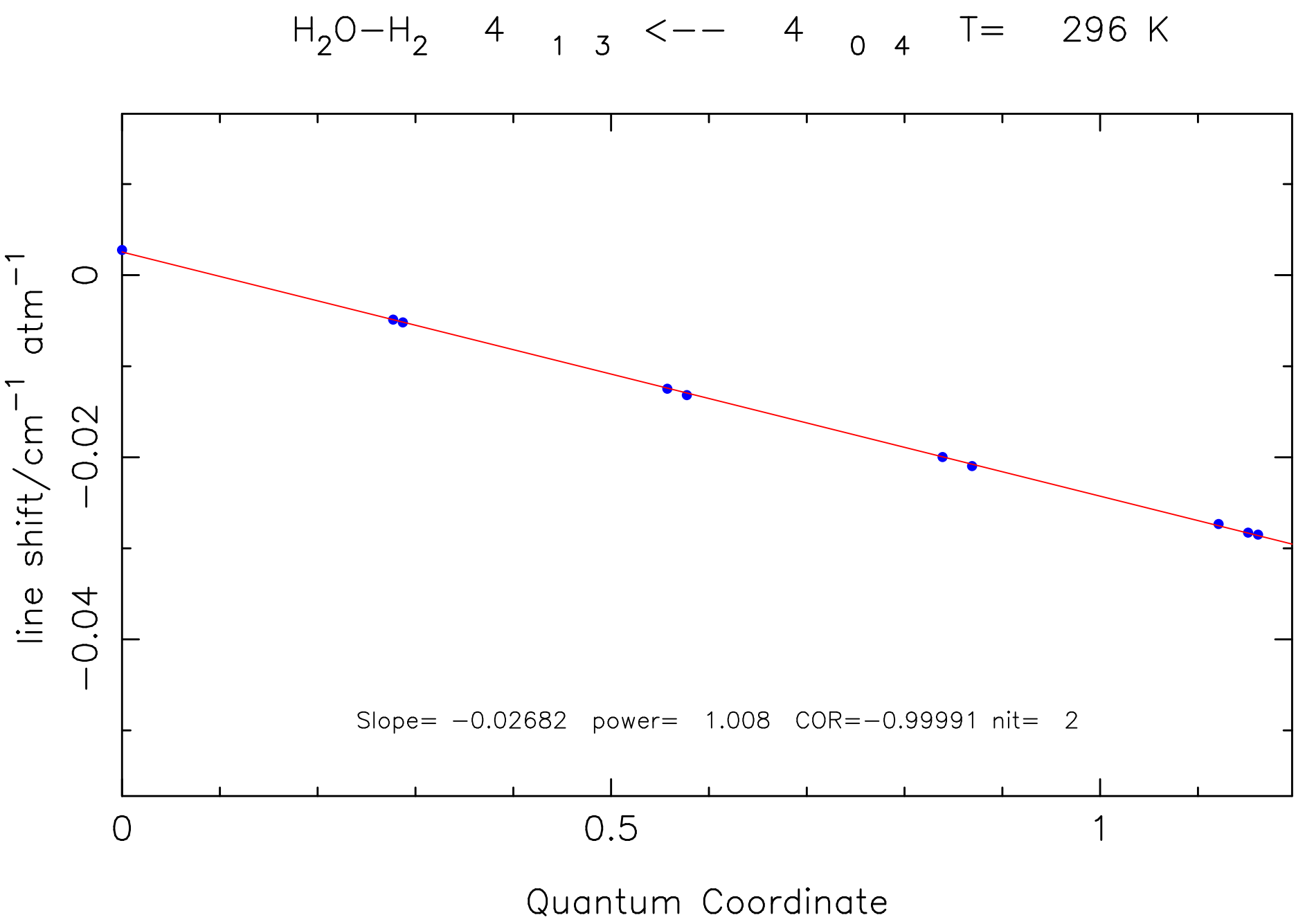
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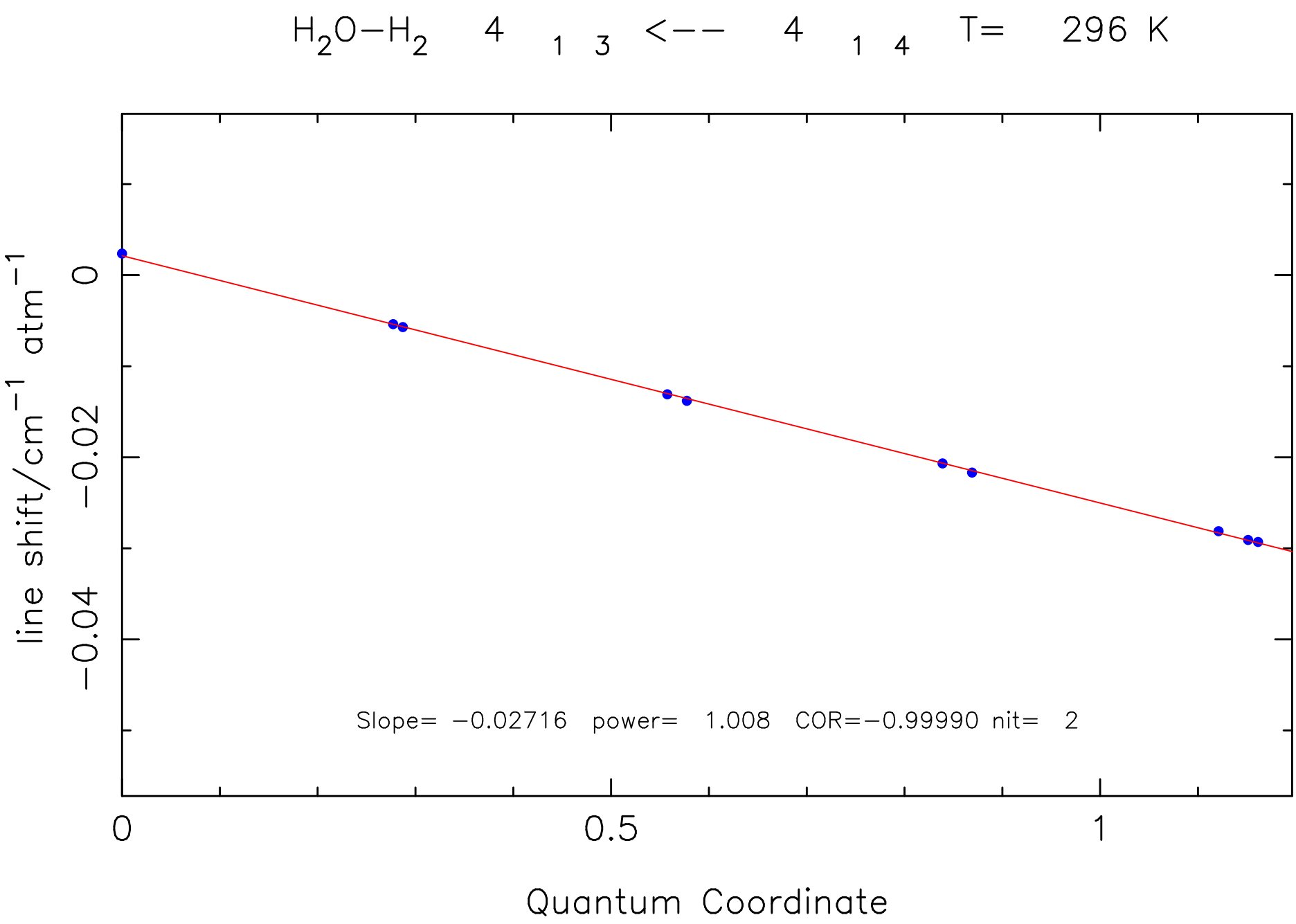
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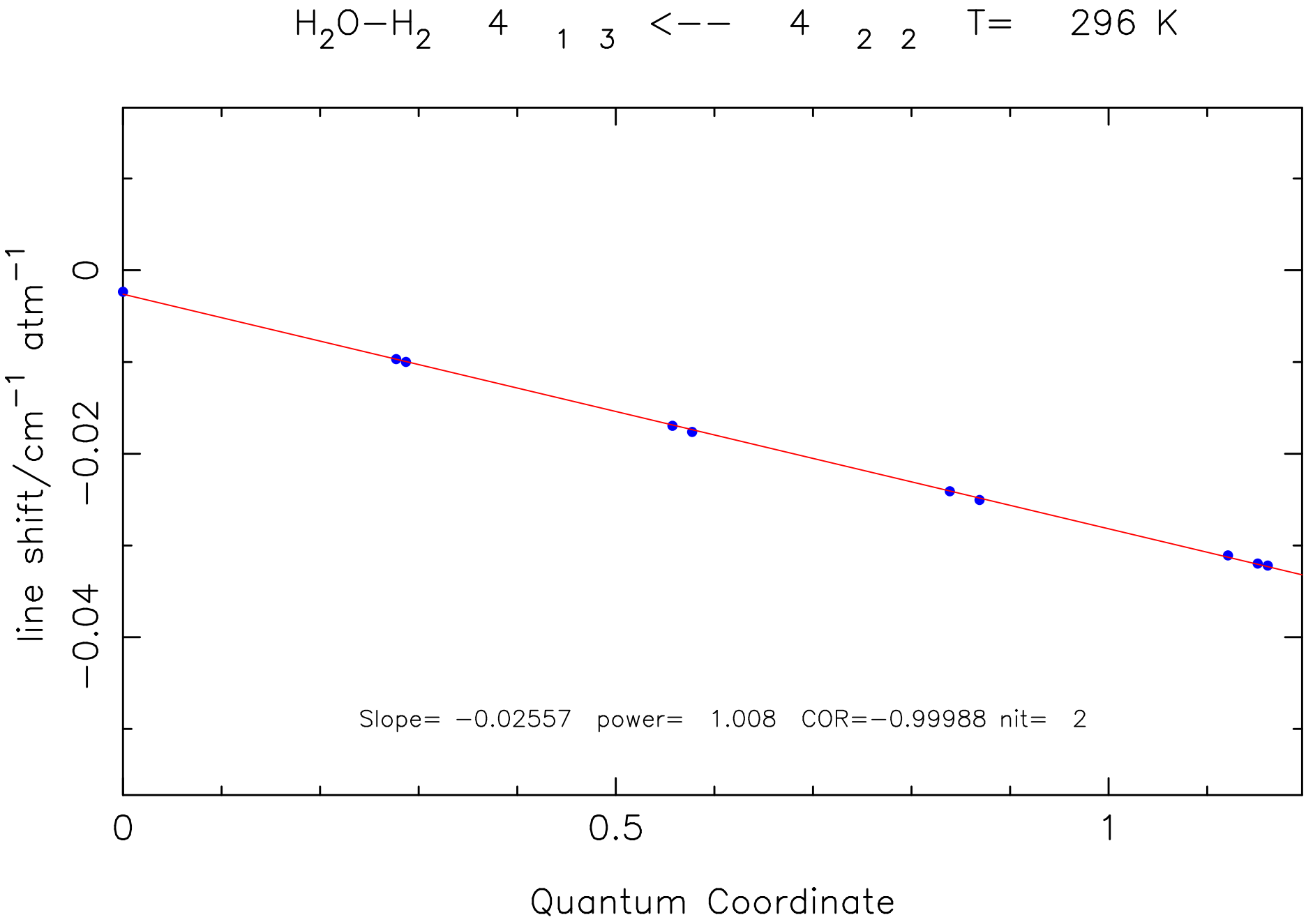
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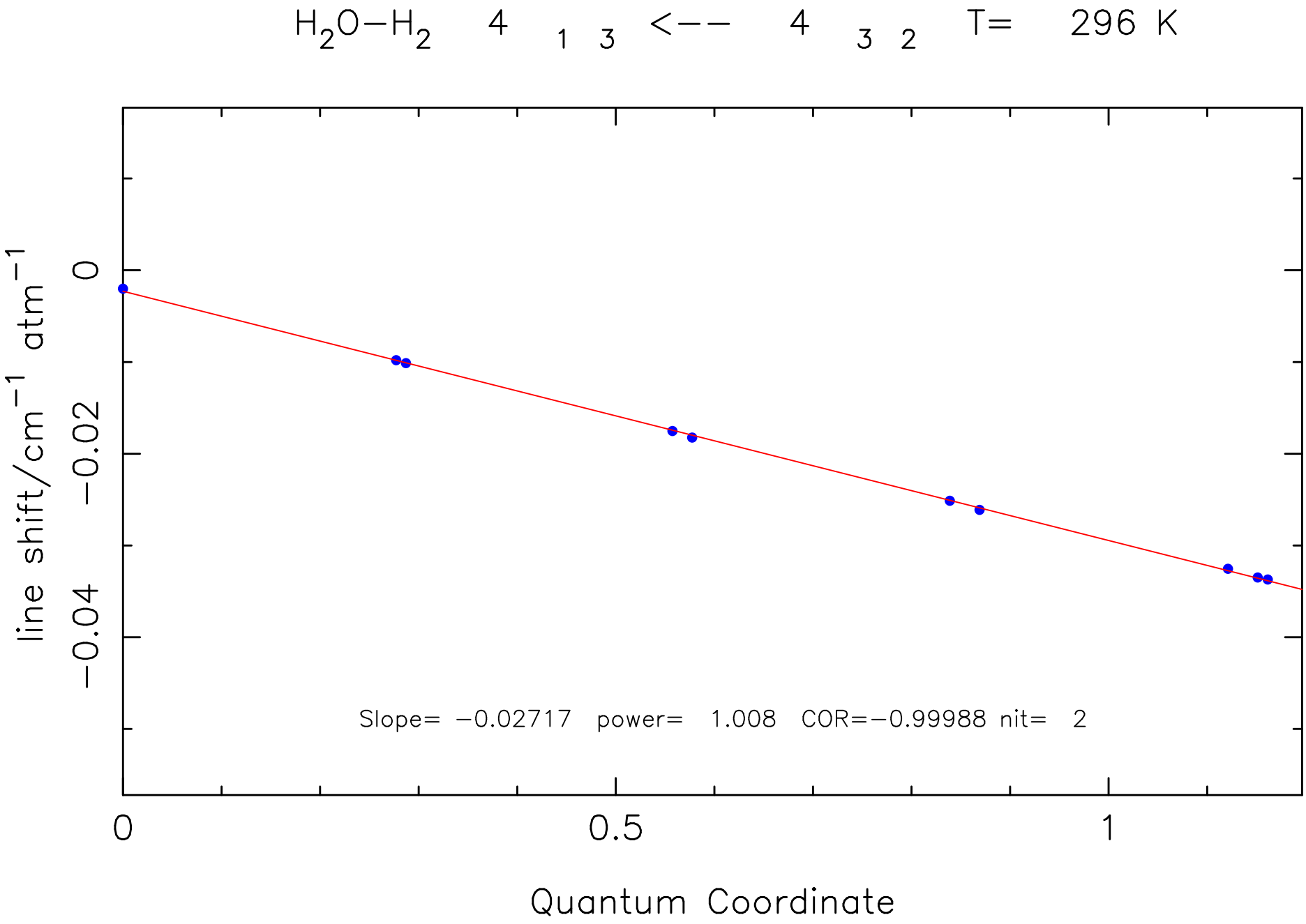
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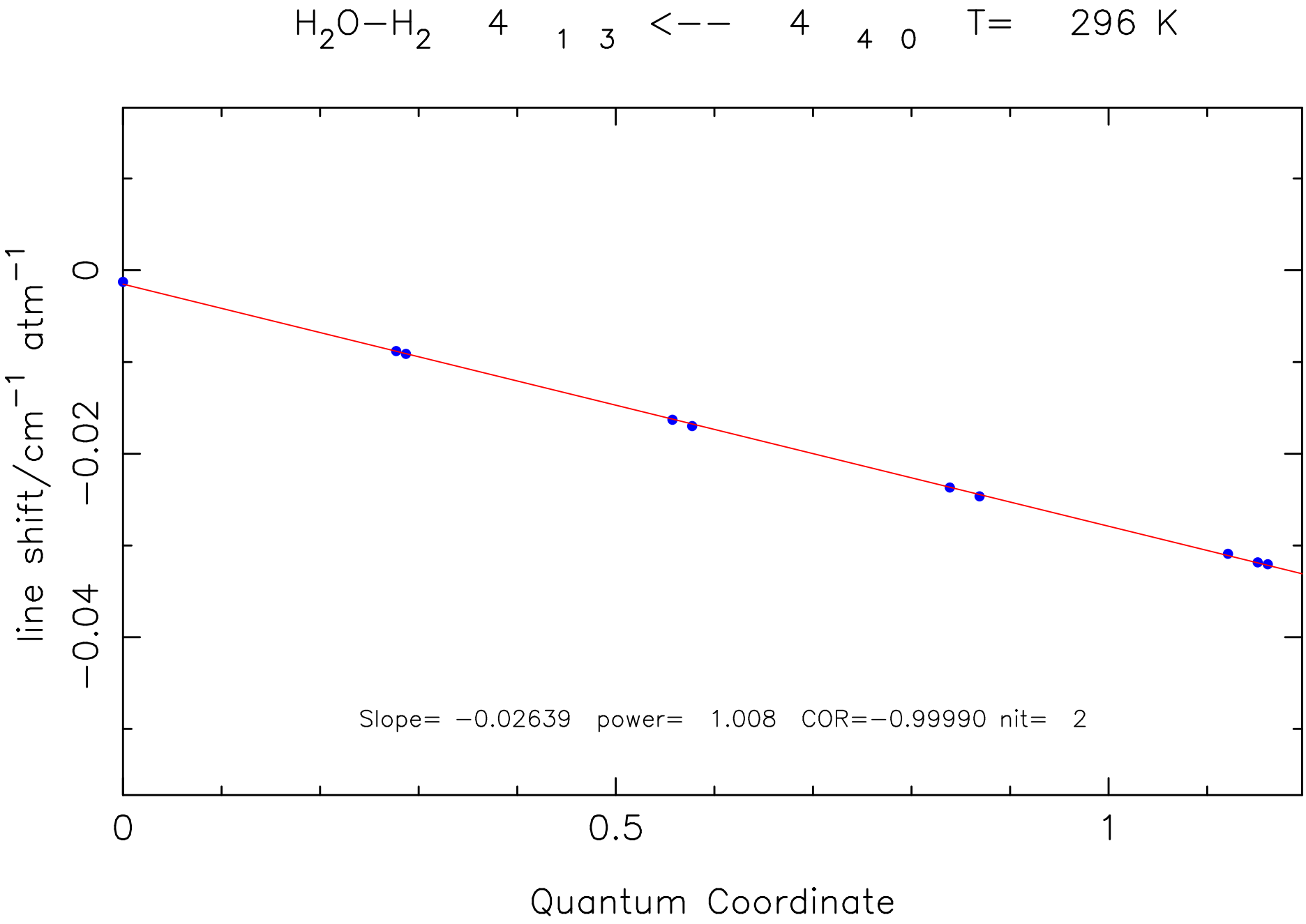
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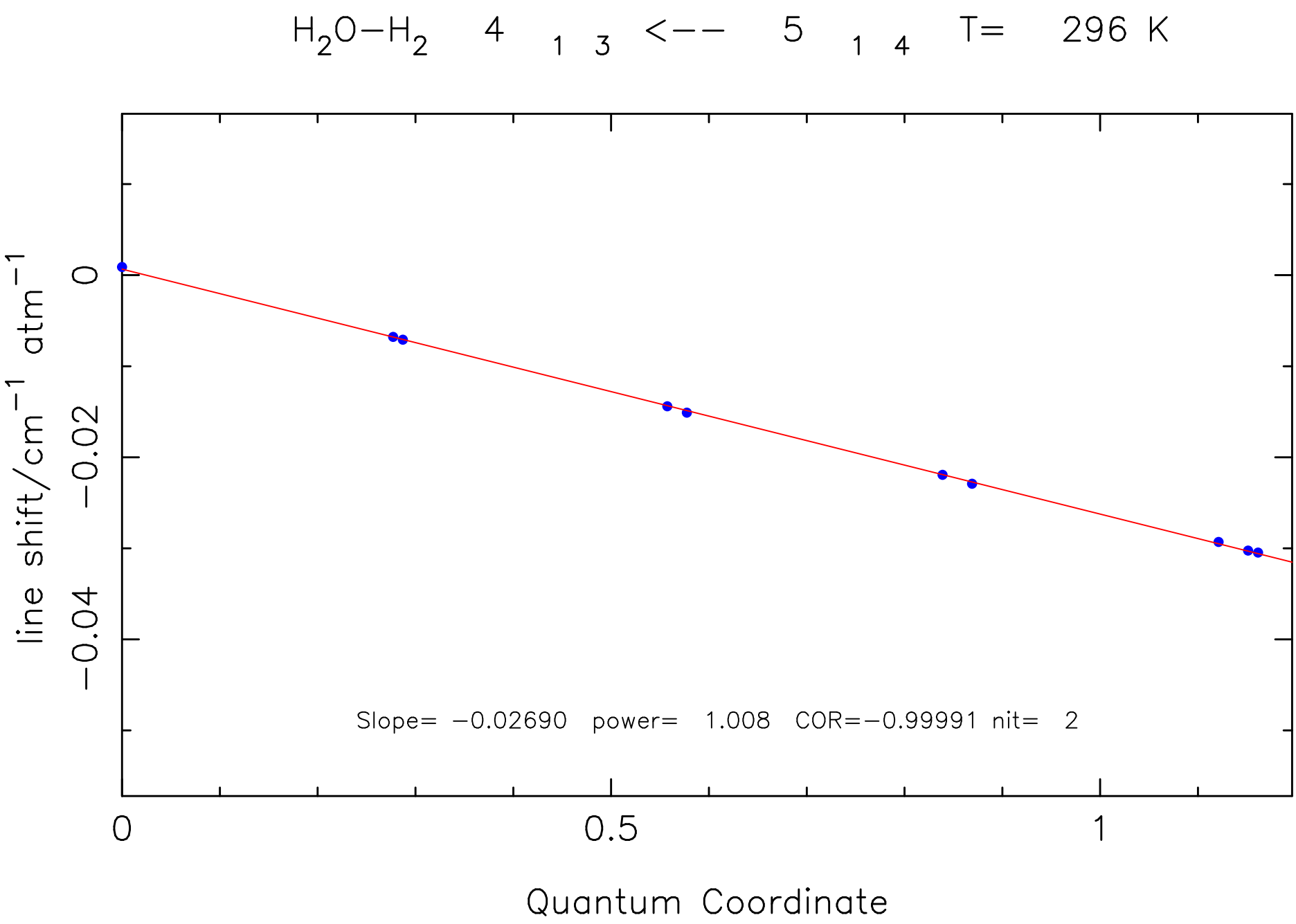
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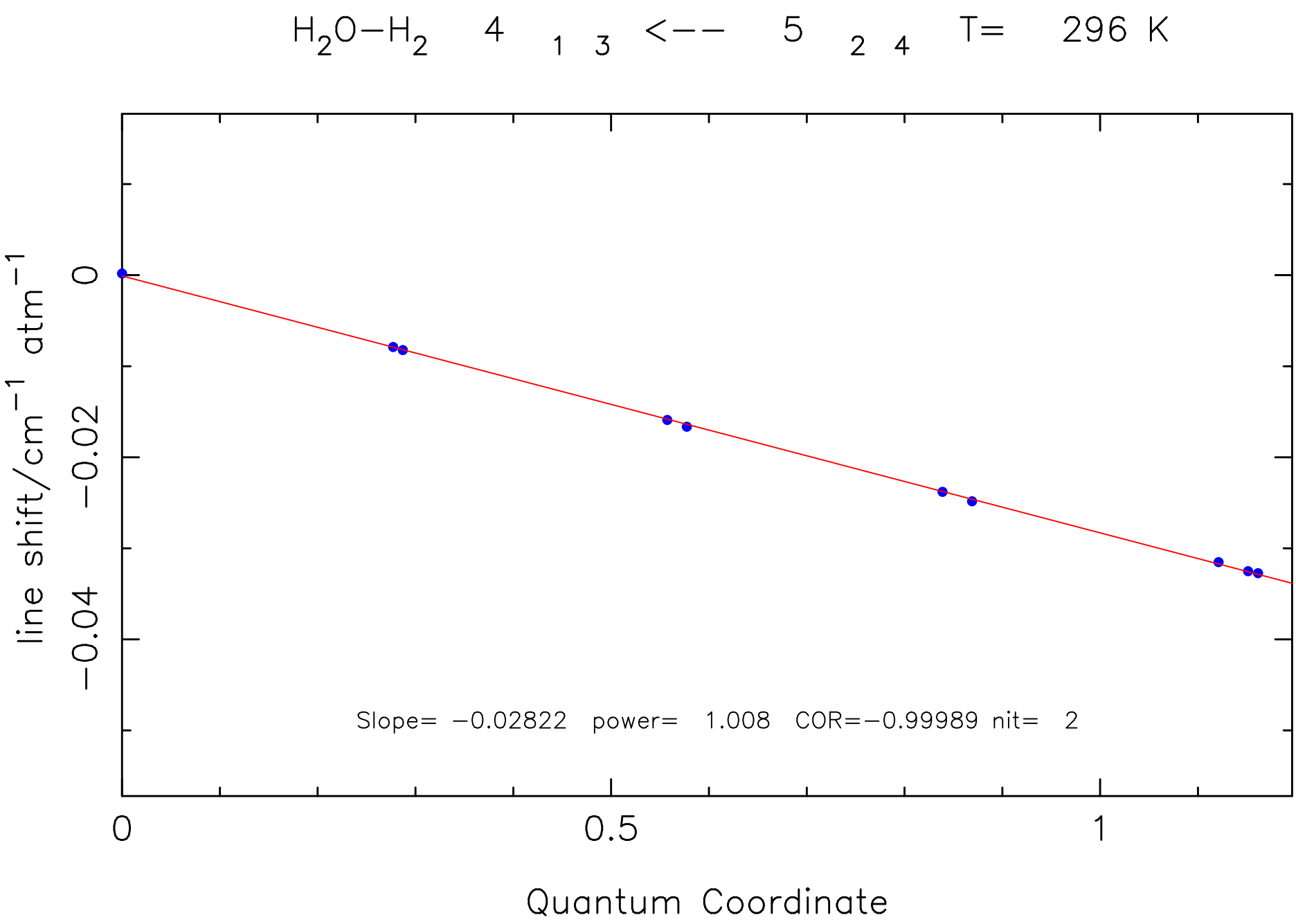
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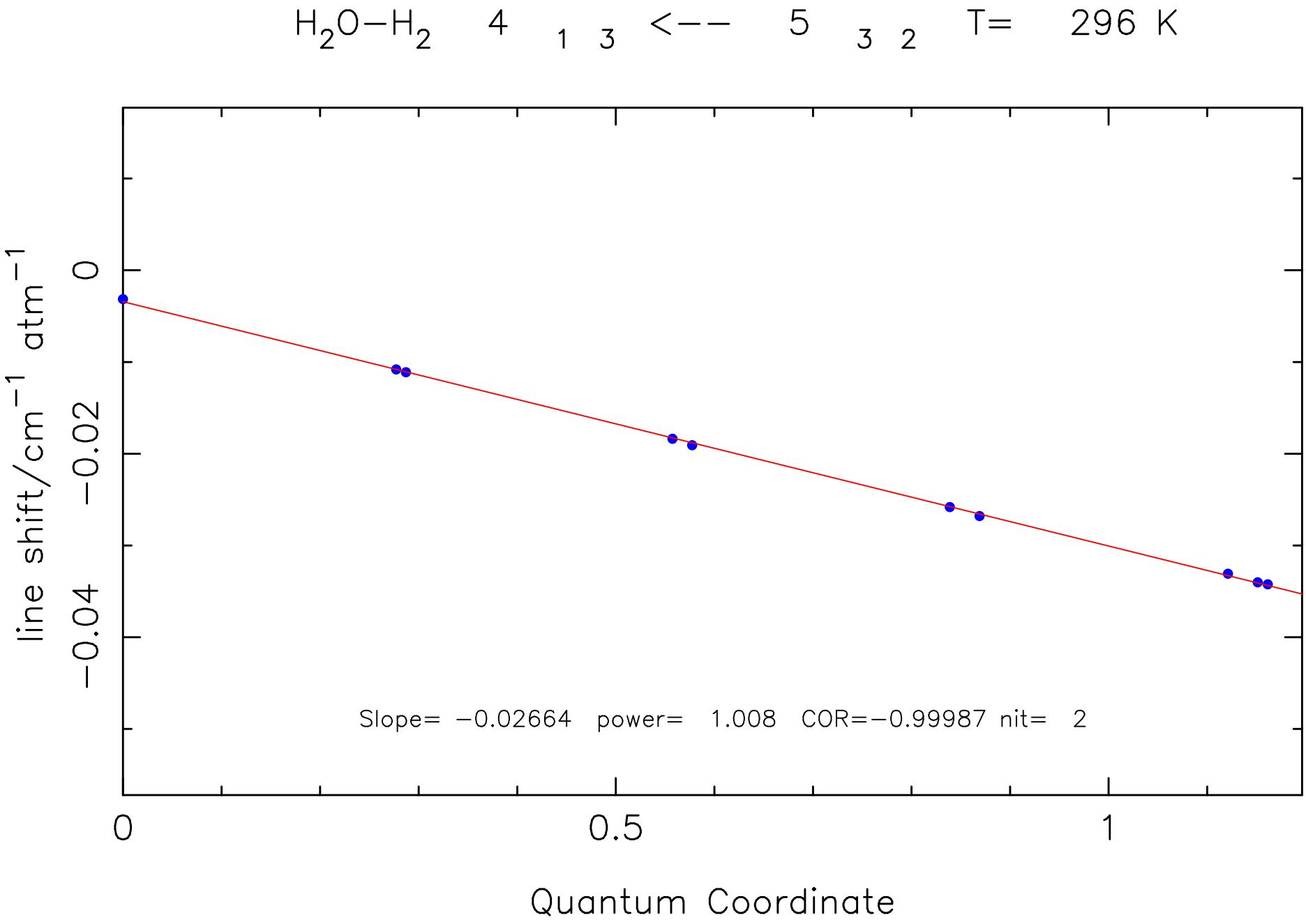
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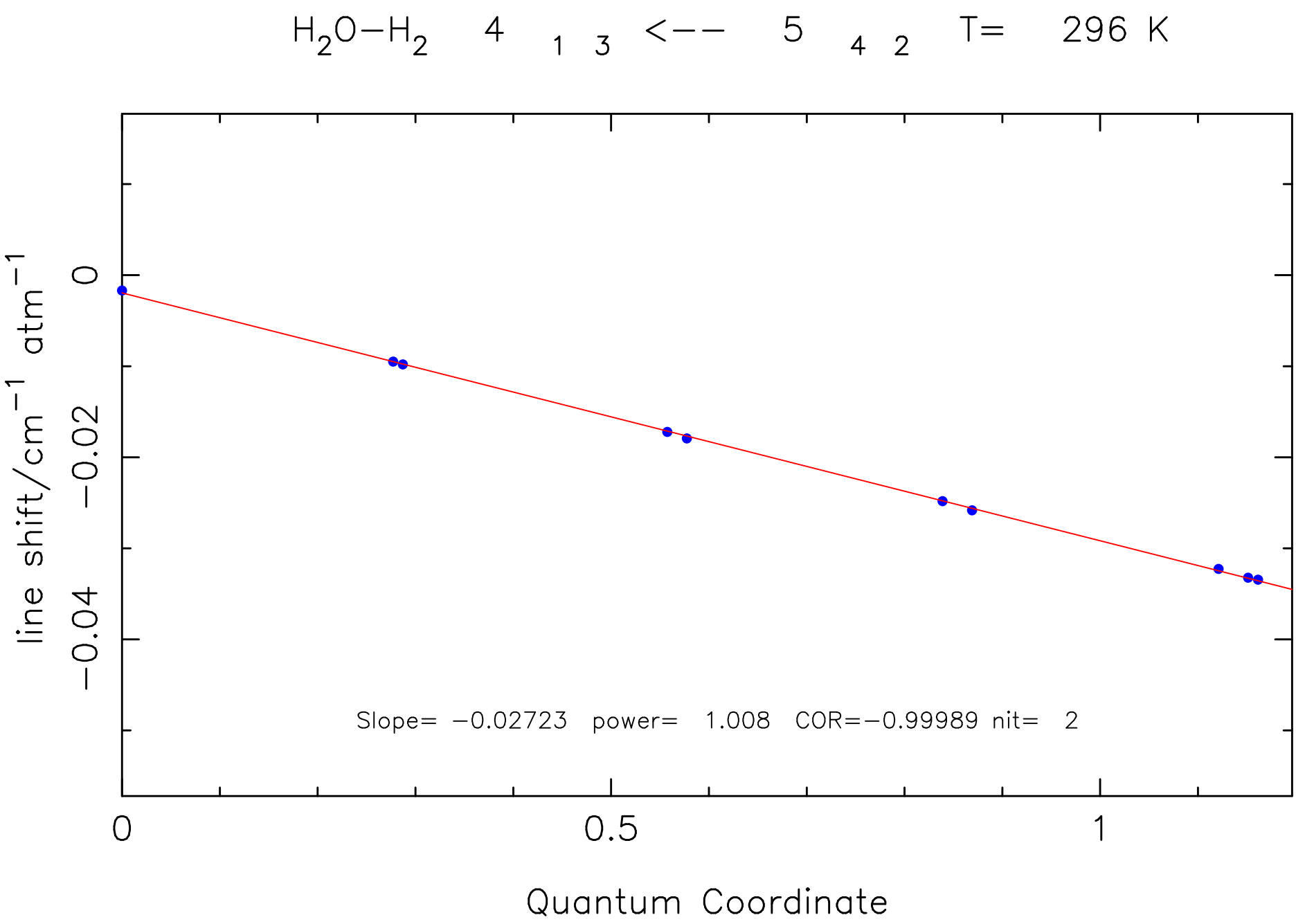
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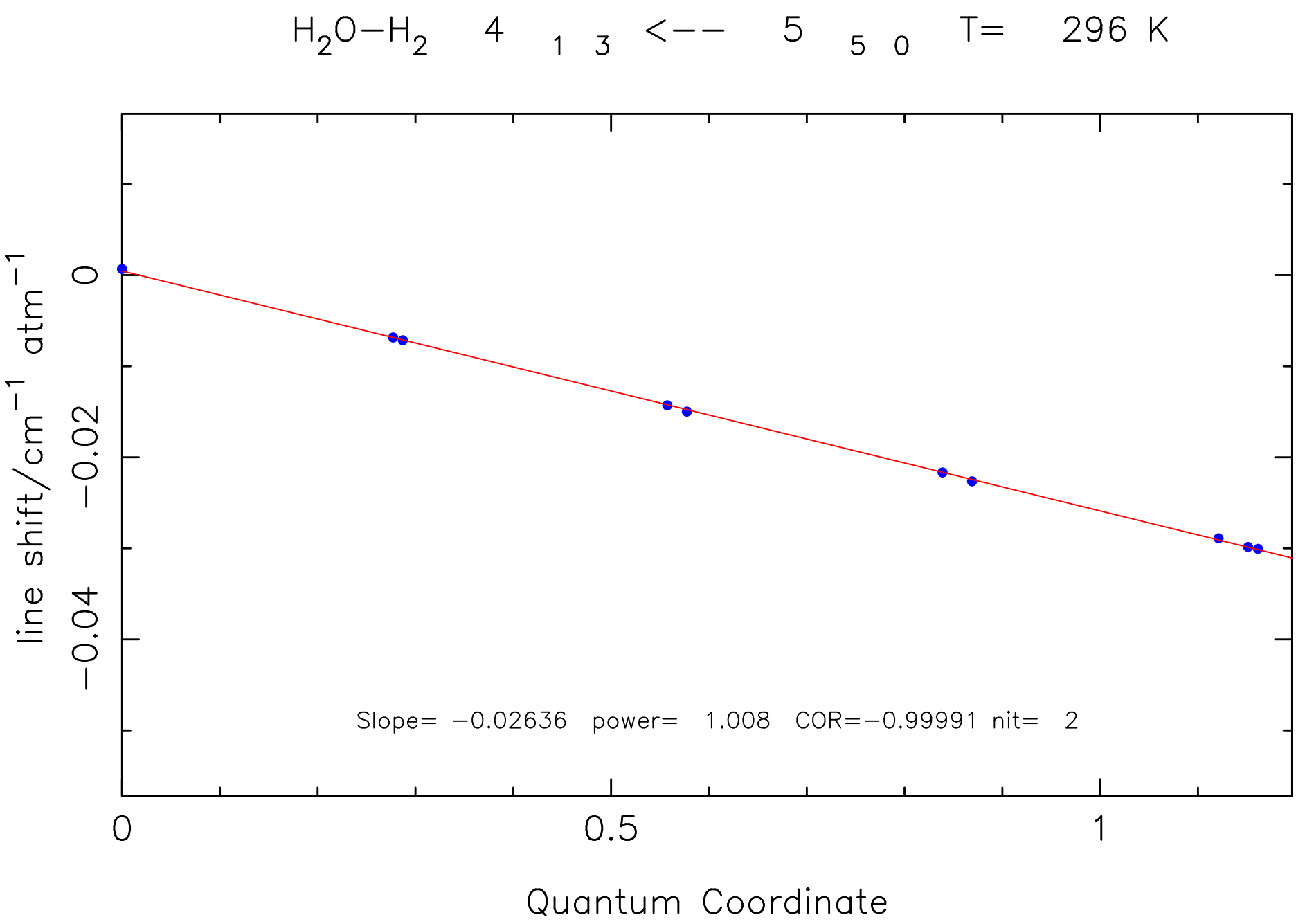
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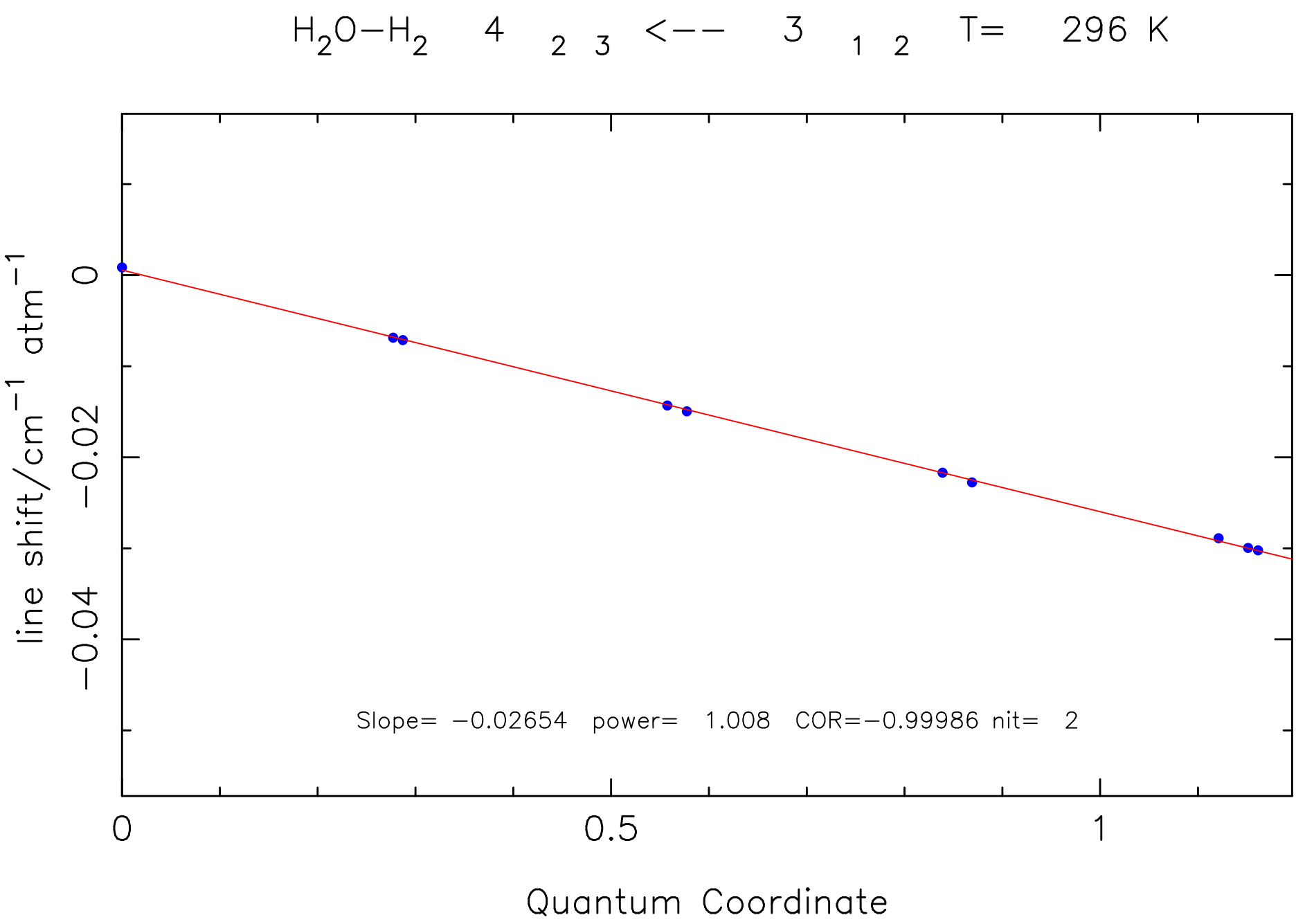
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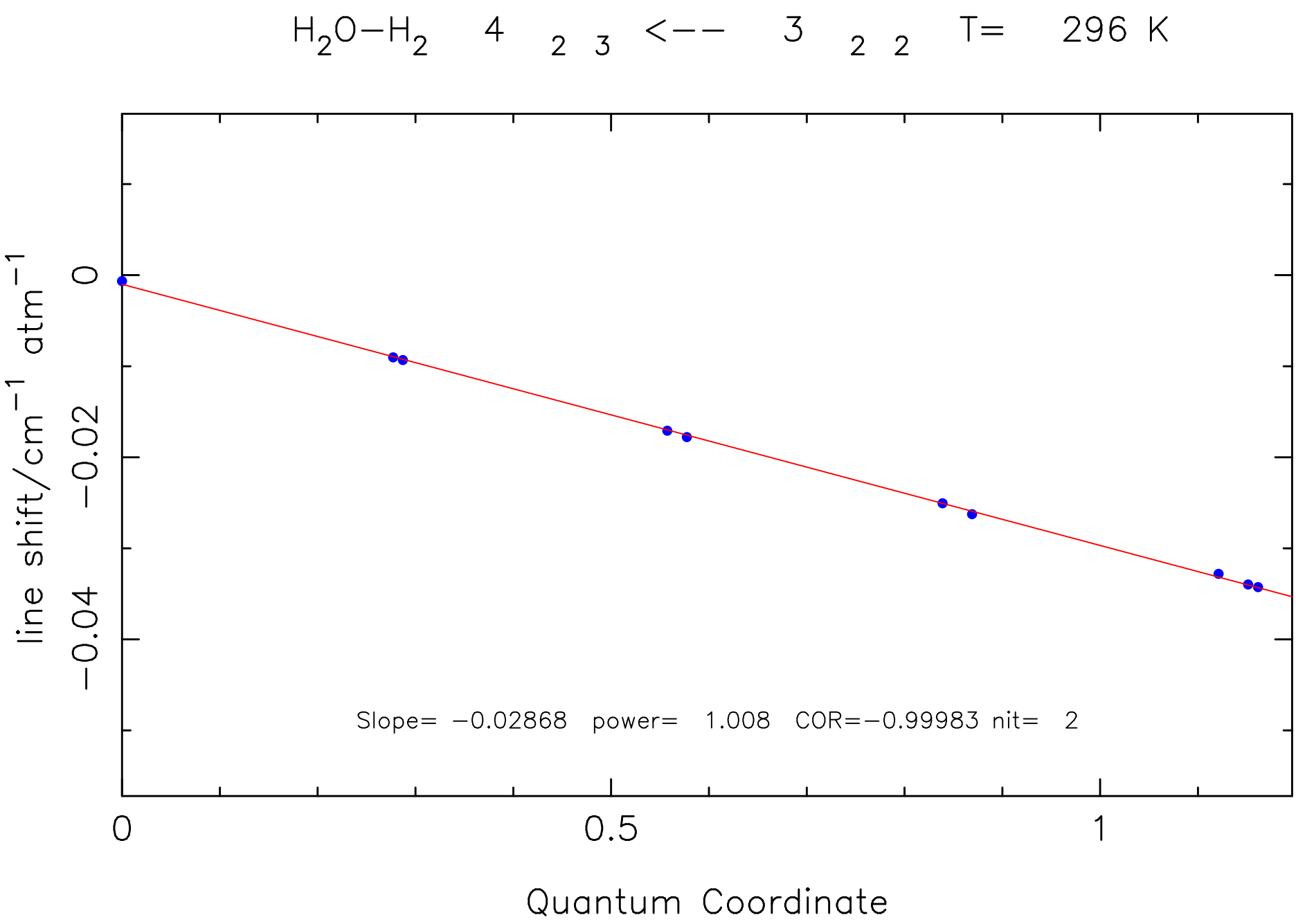
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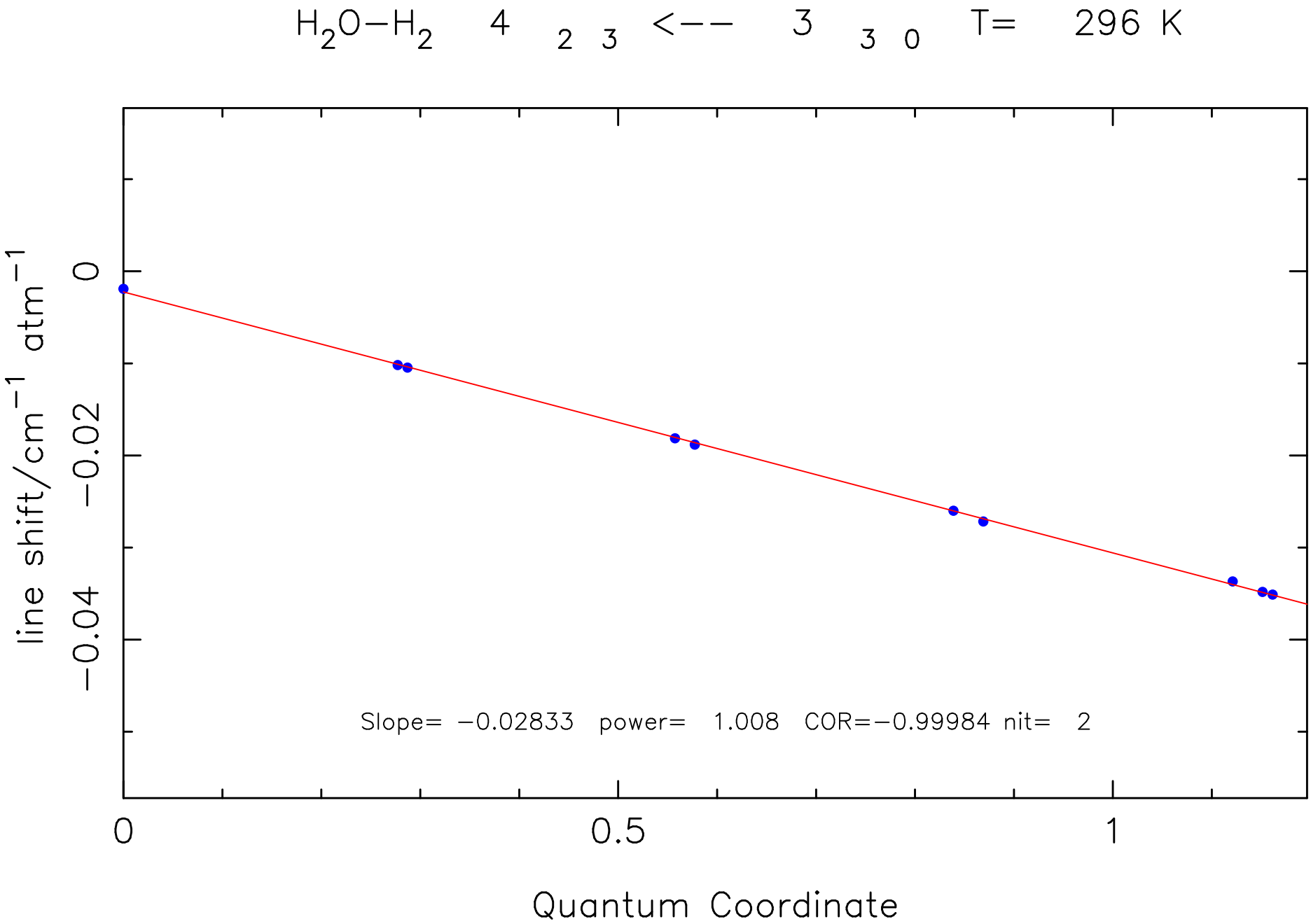
H2O−H2 4 2 3 <−− 3 3 0 T= 296 K
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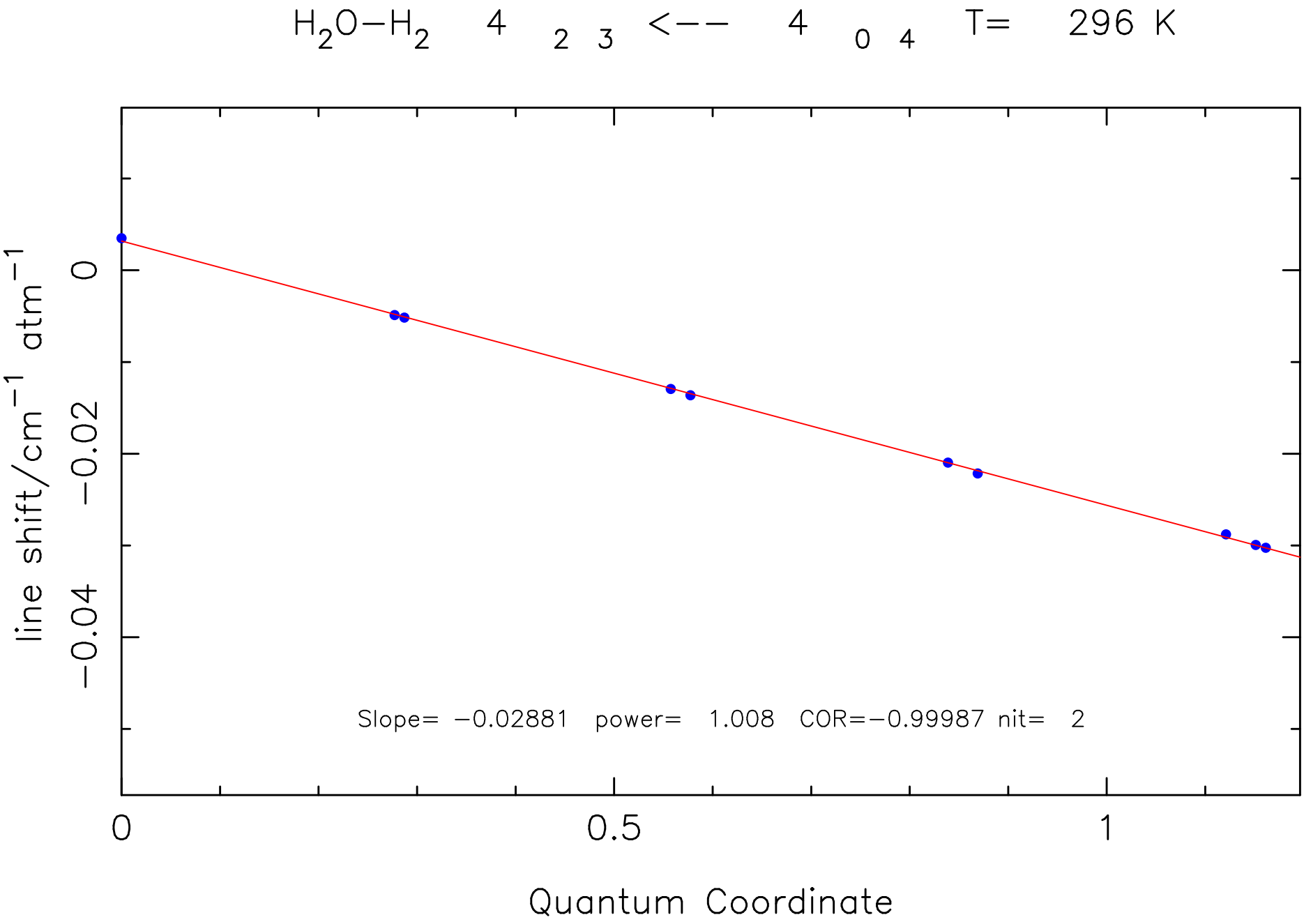
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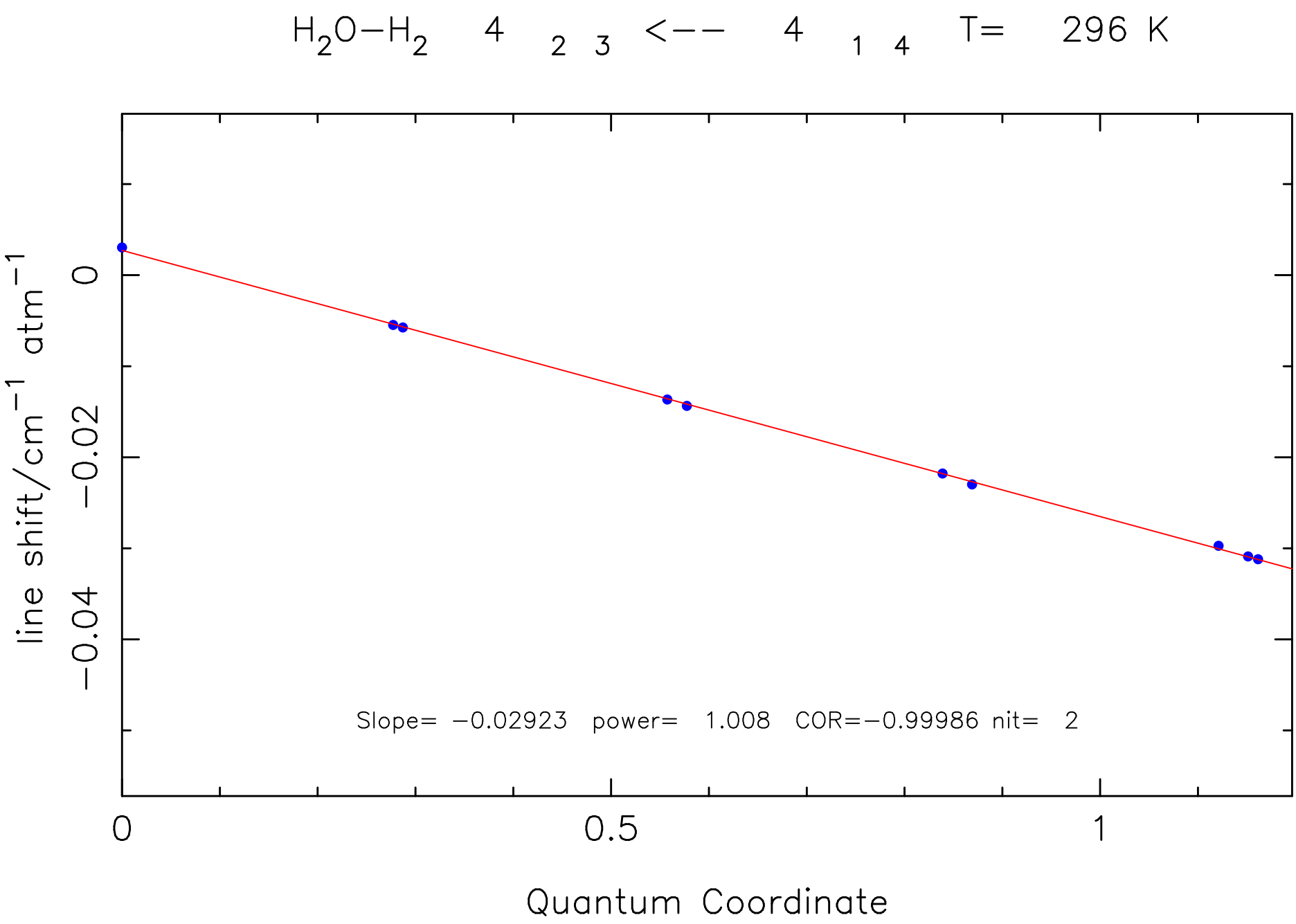
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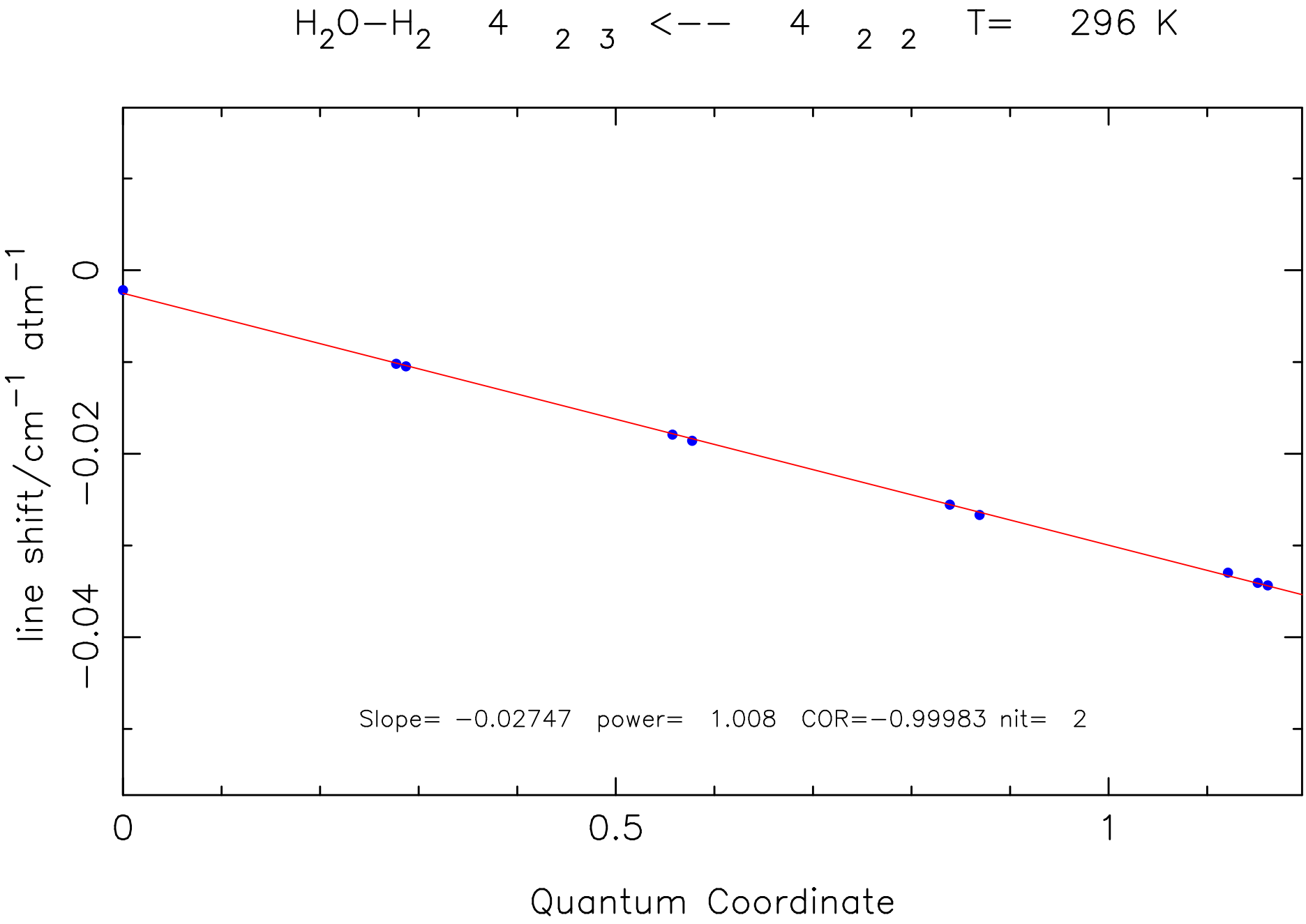
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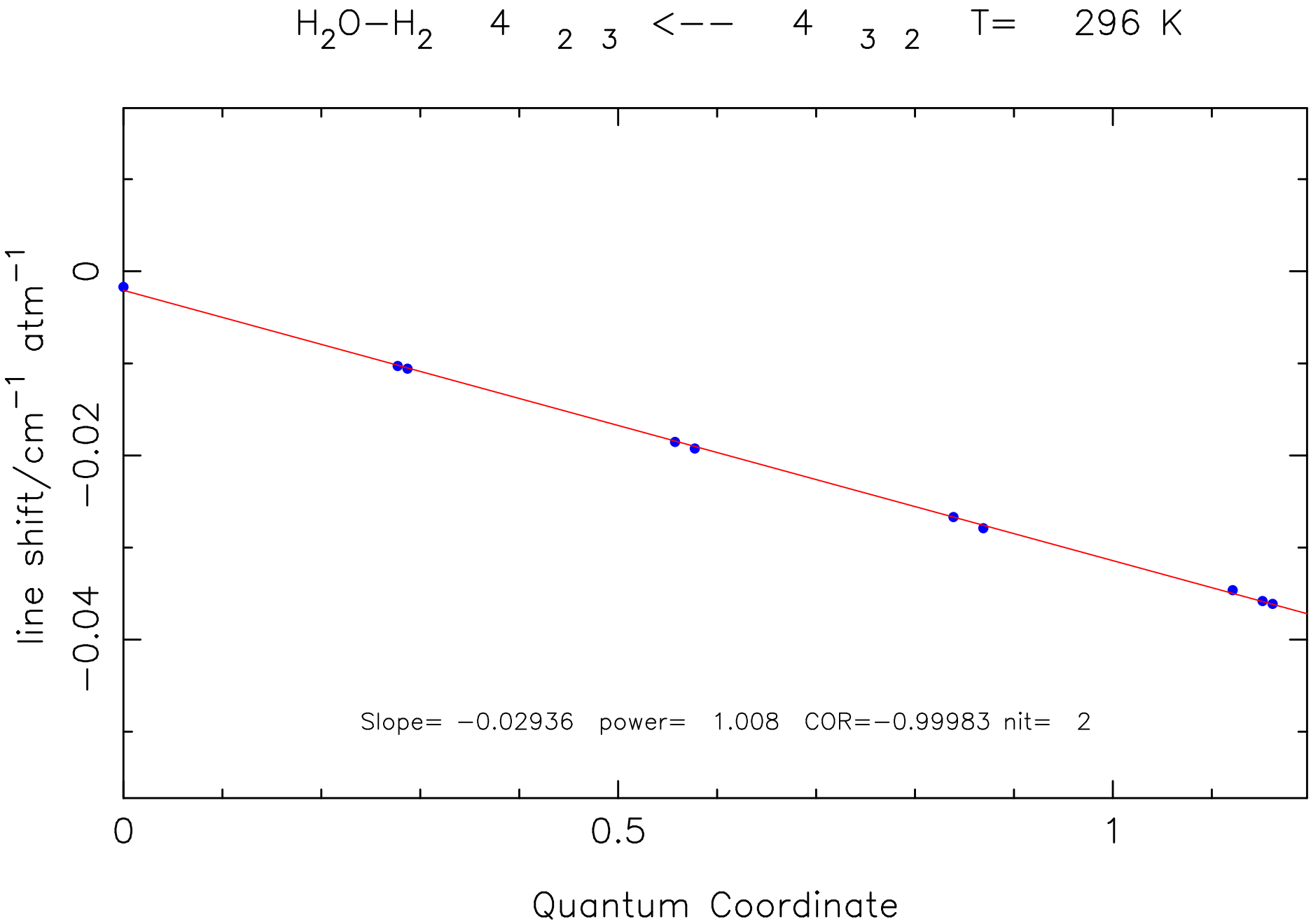
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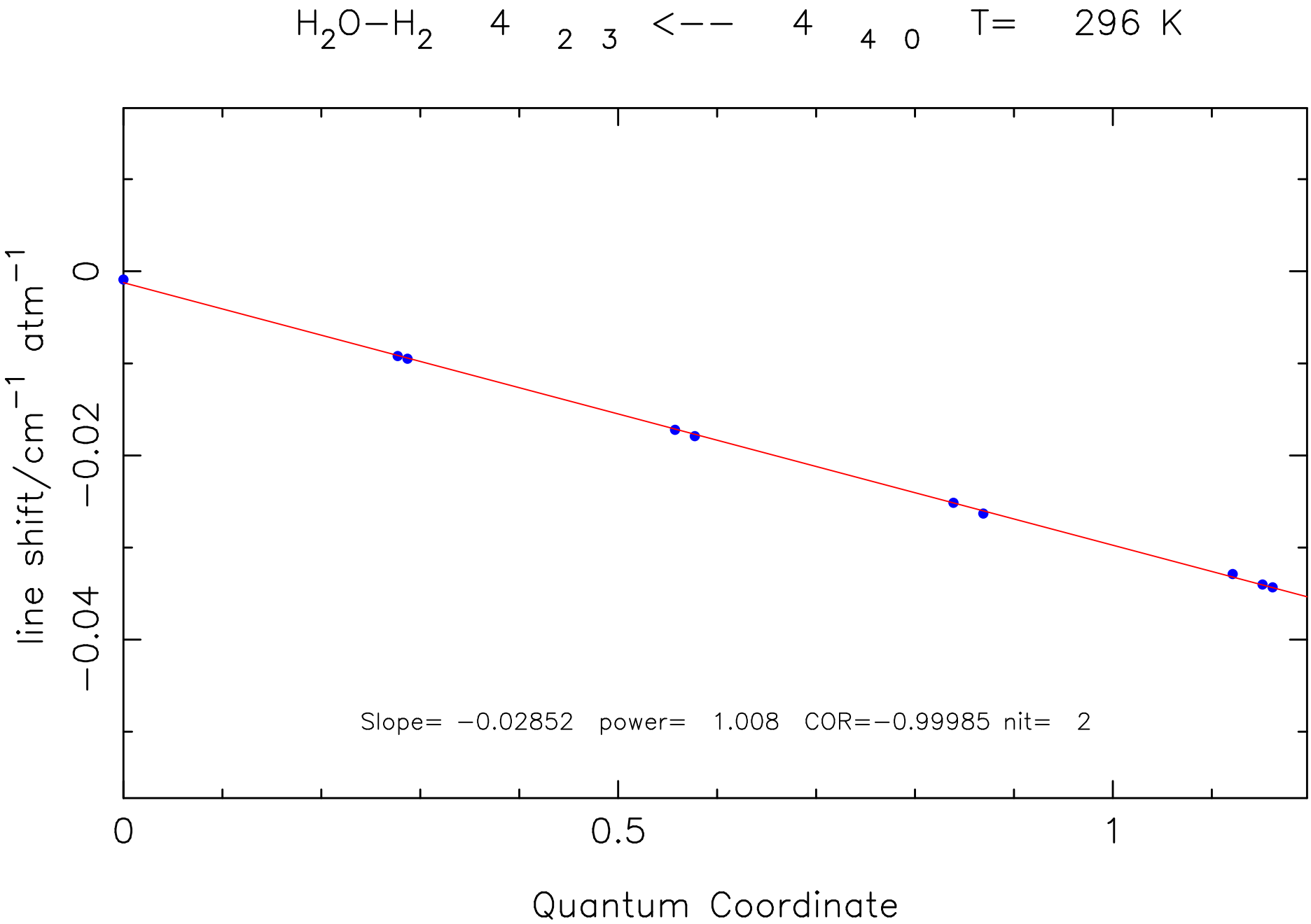
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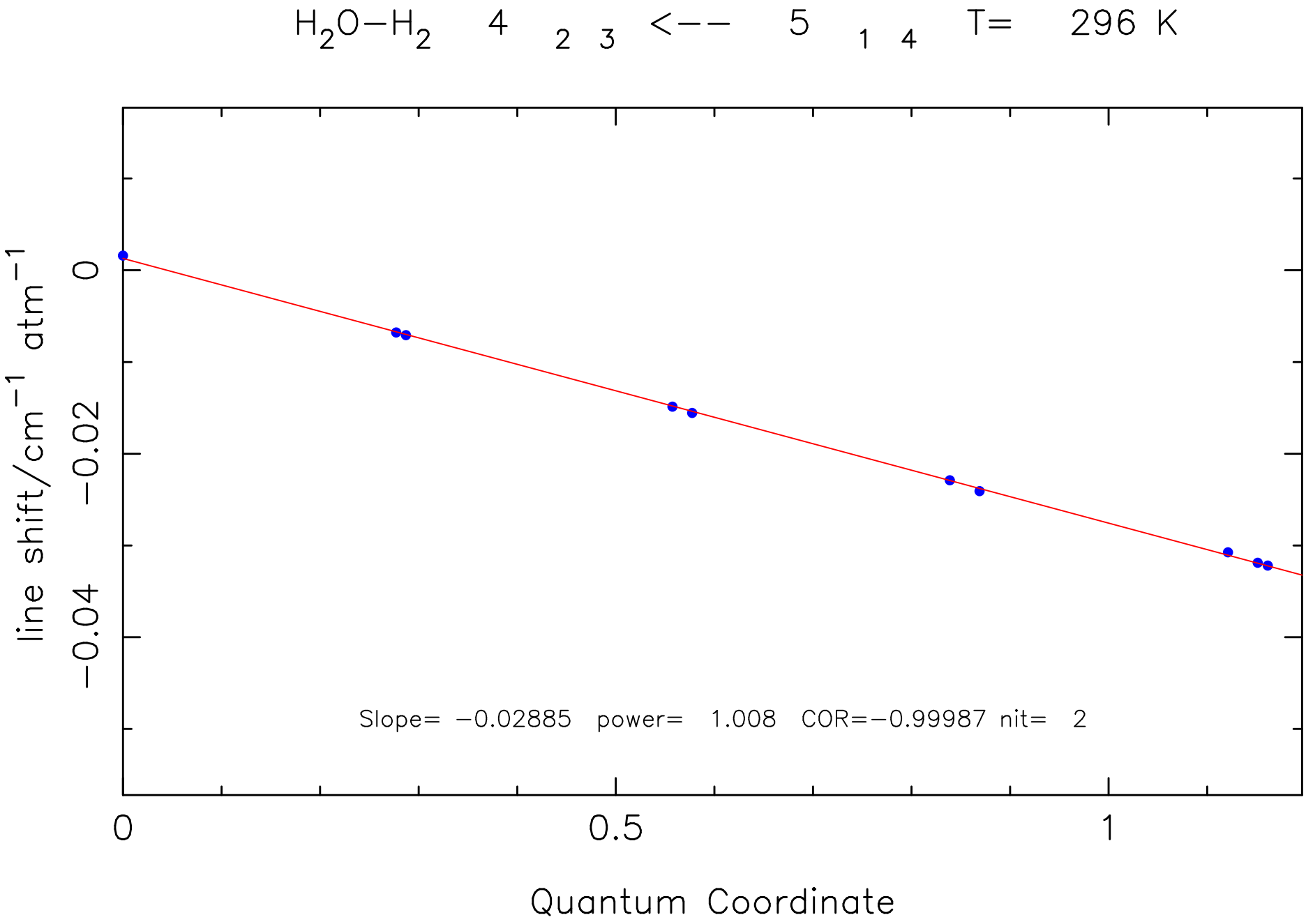
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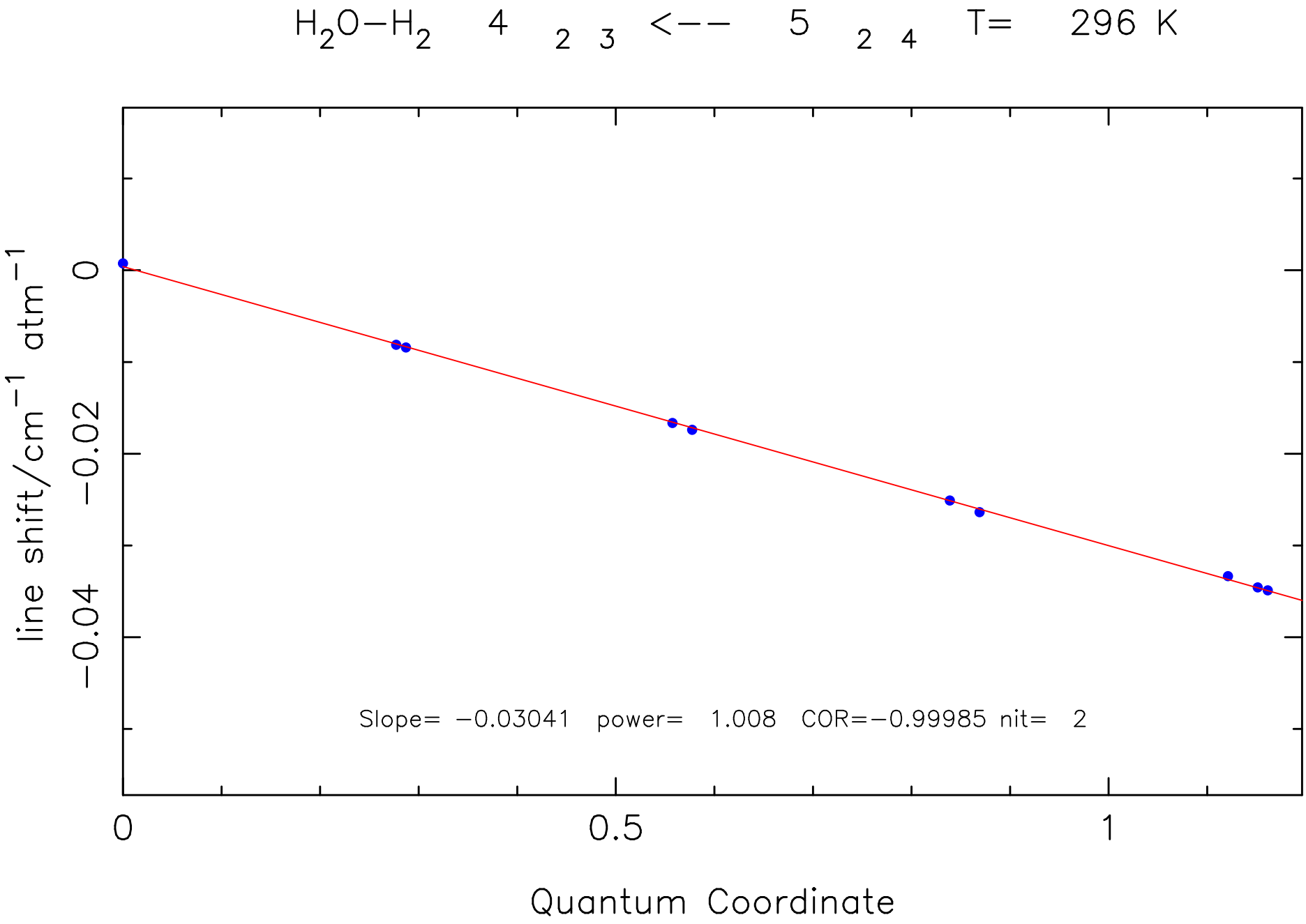
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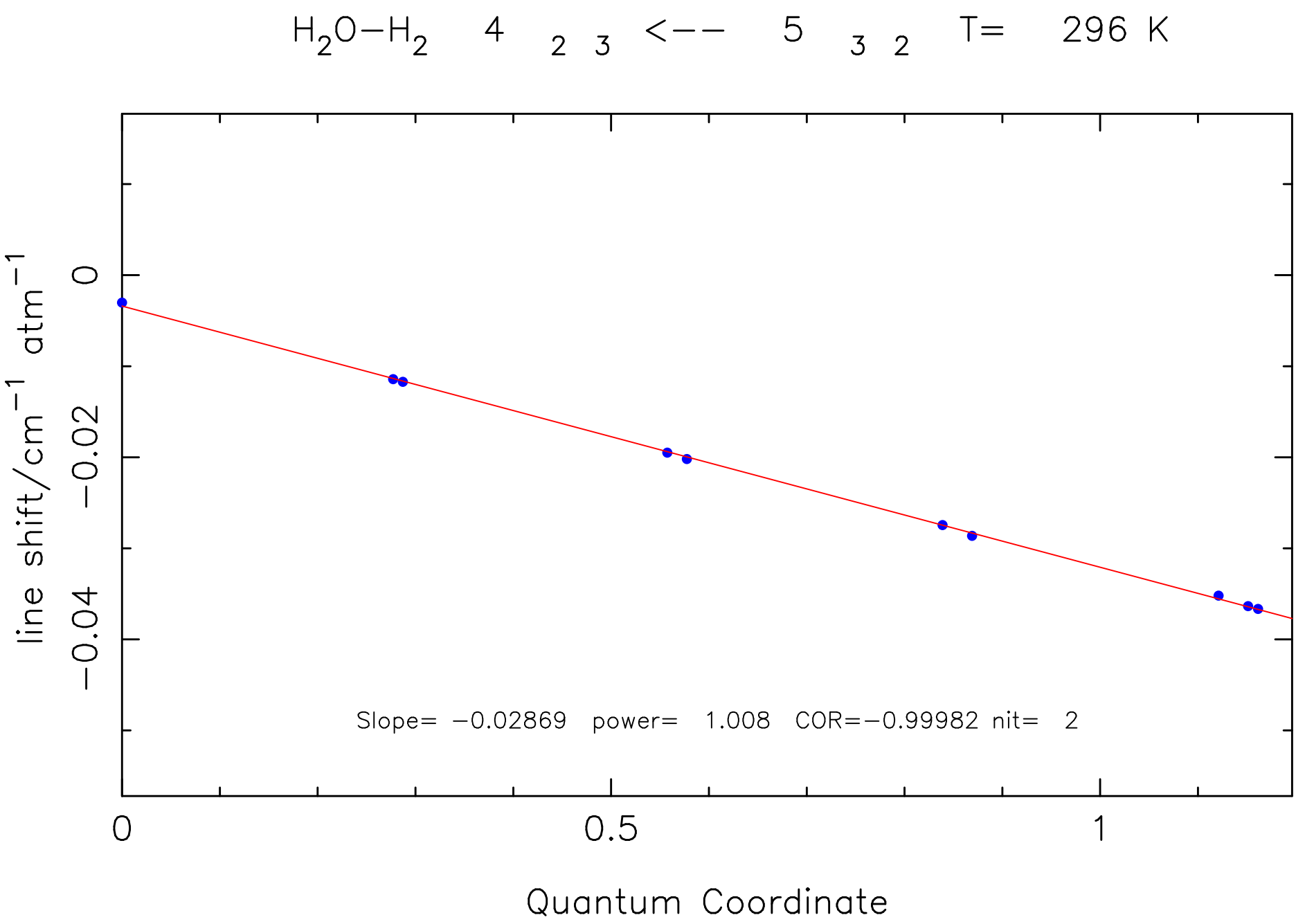
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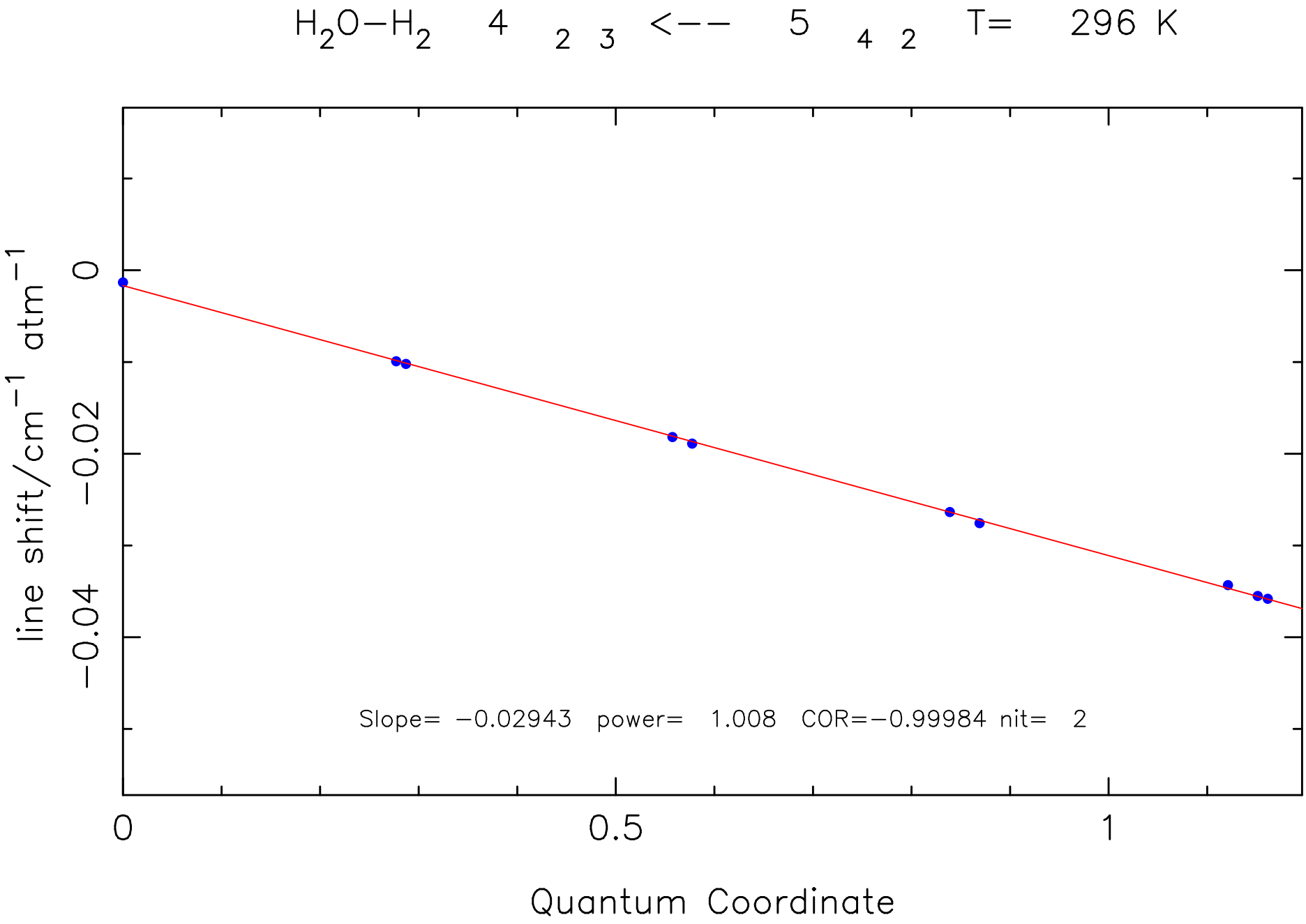
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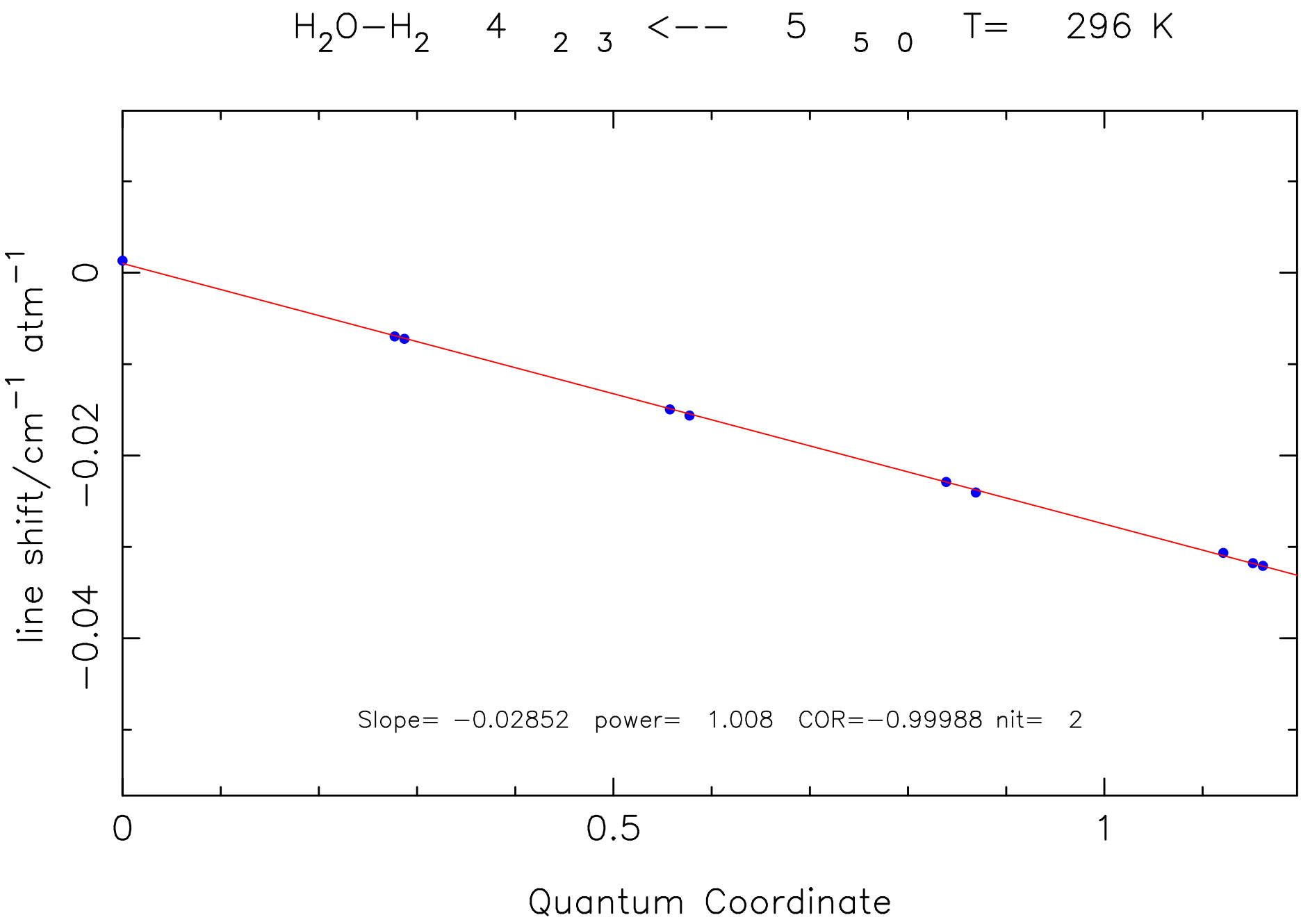
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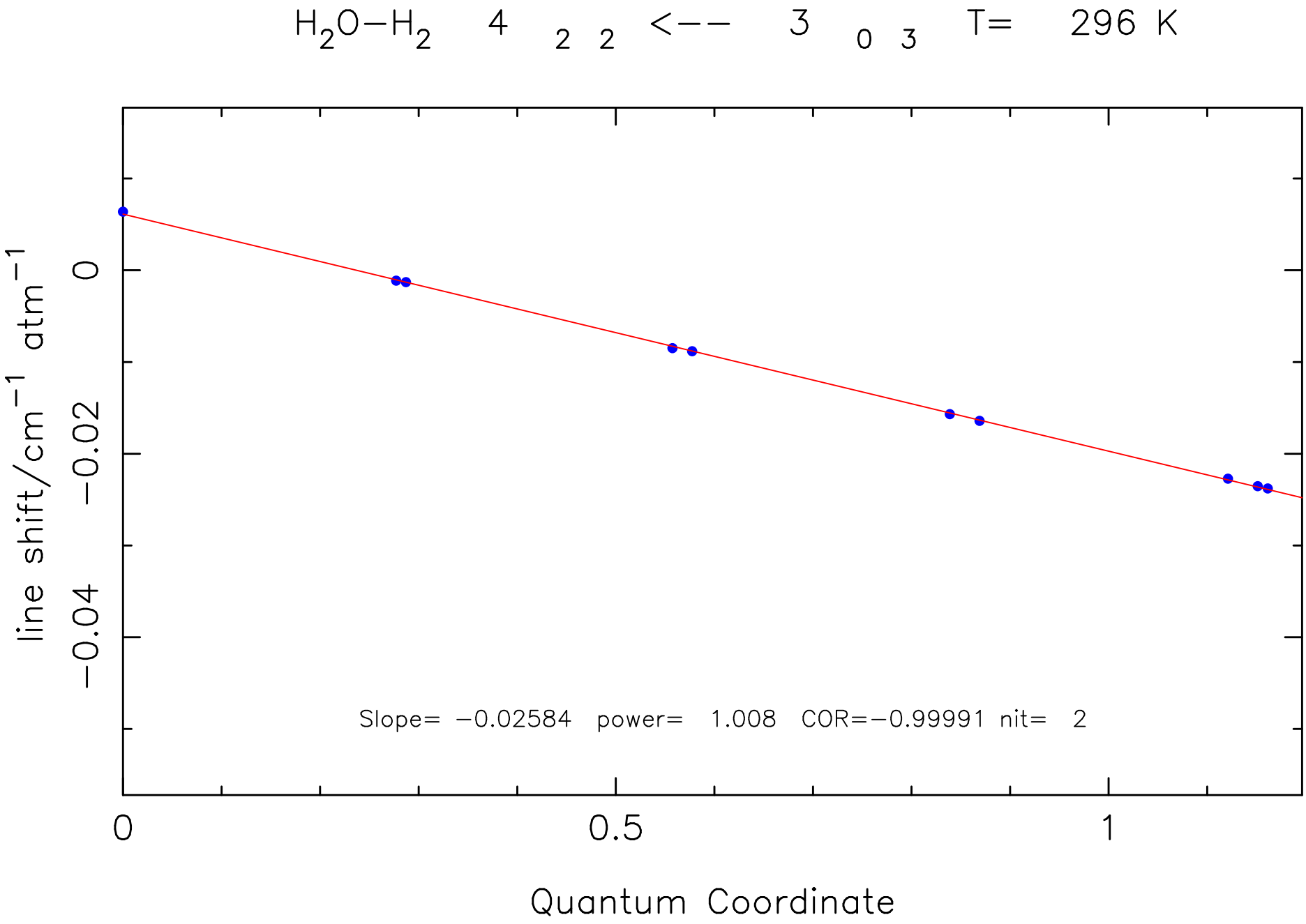
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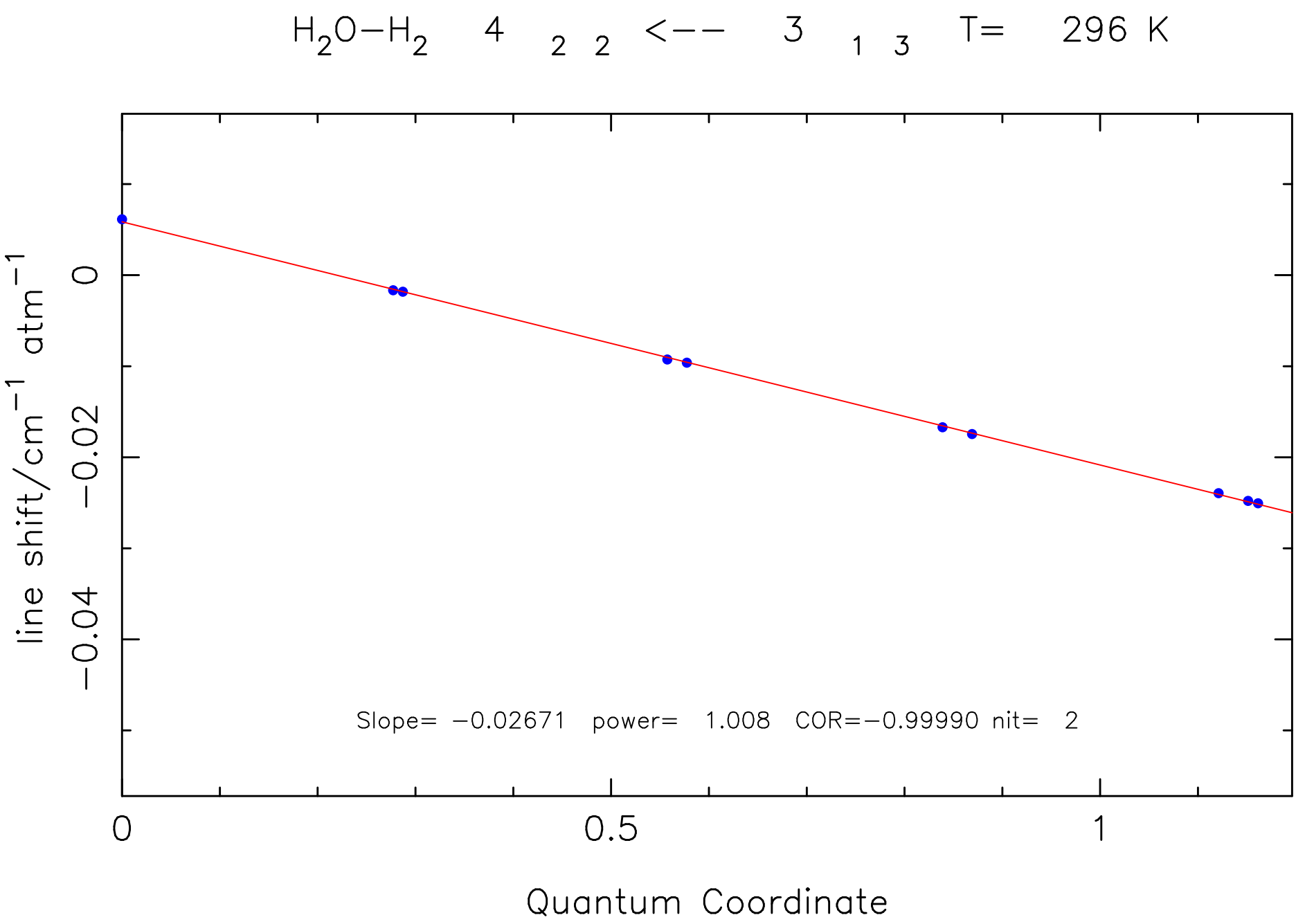
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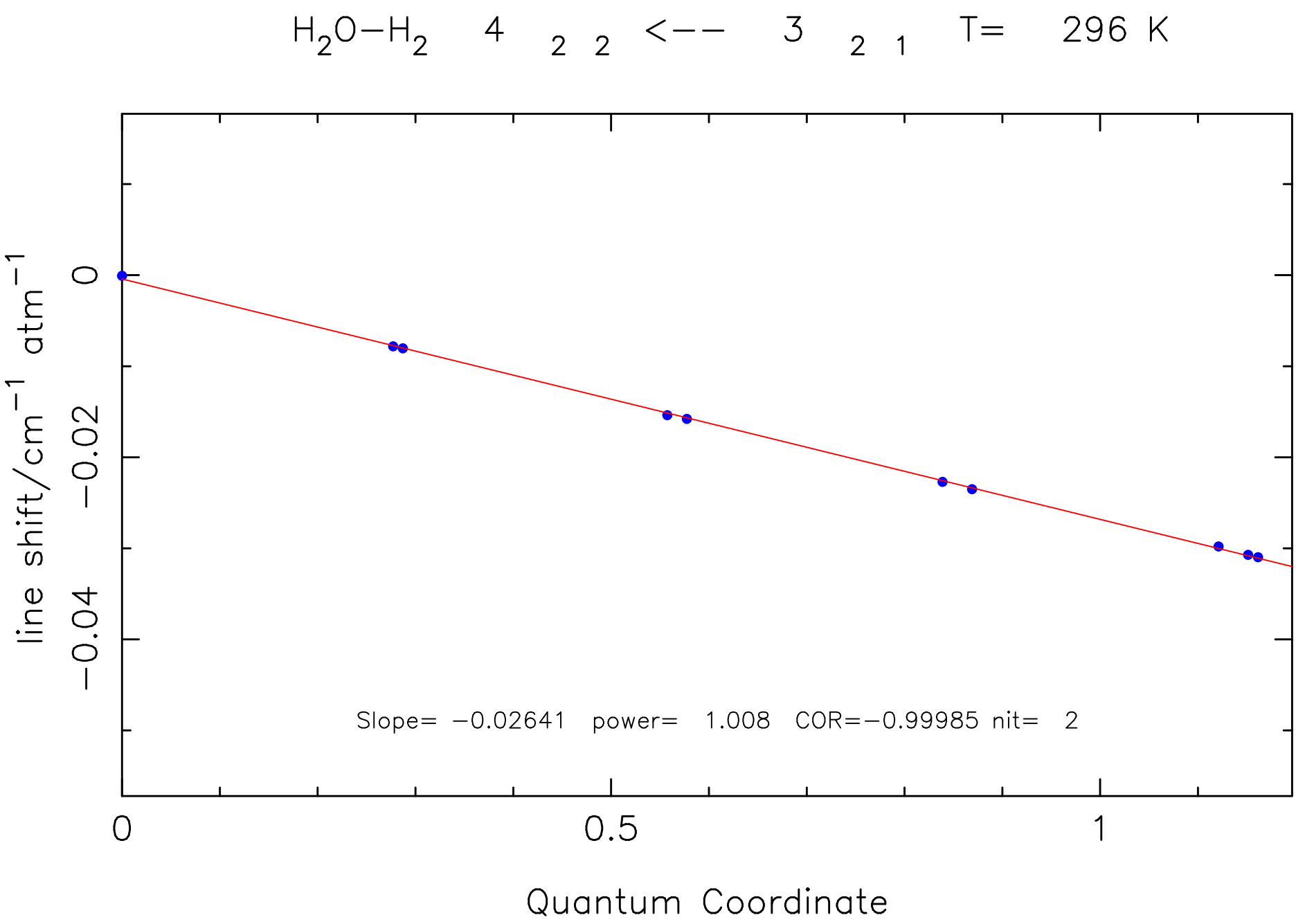
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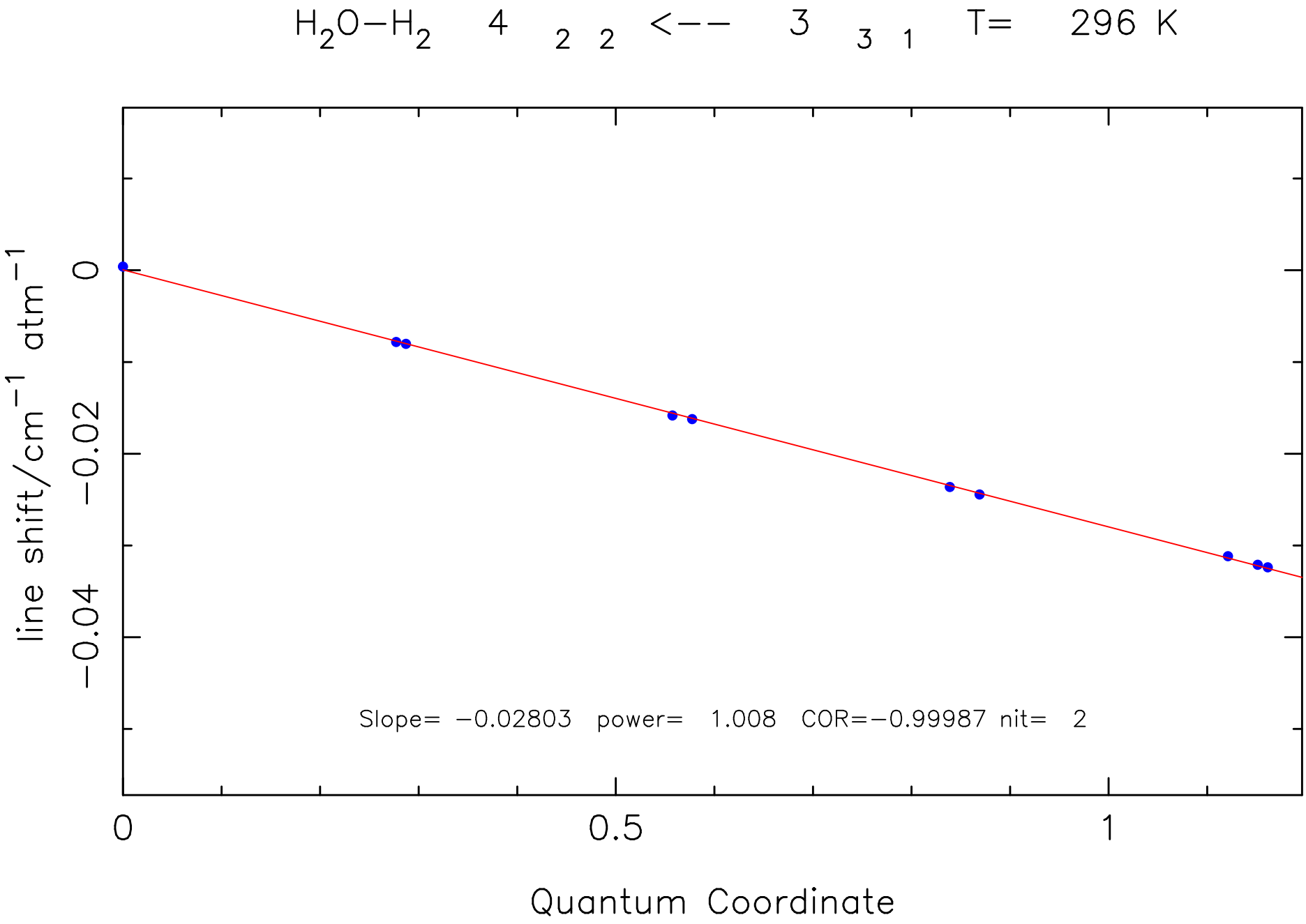
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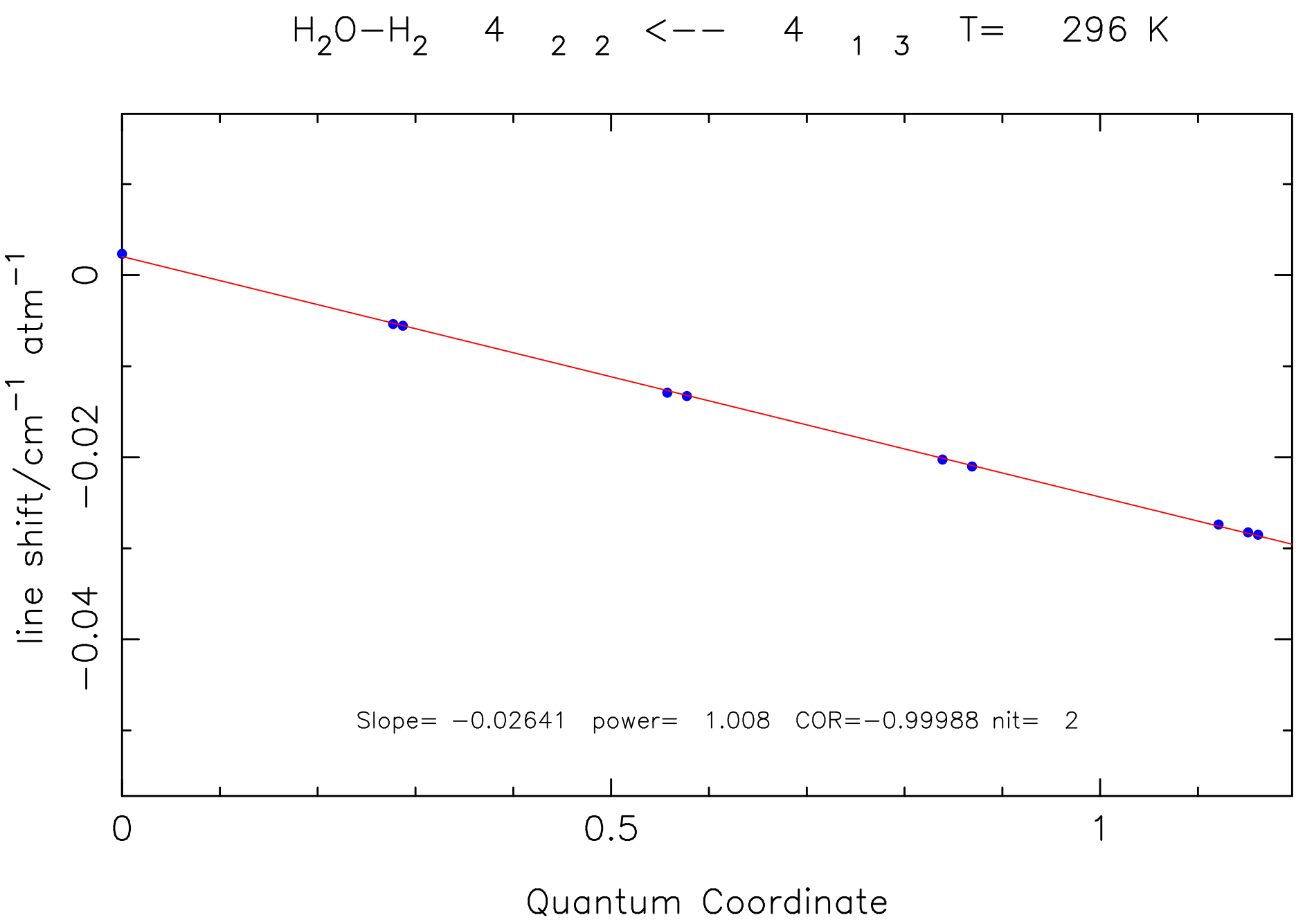
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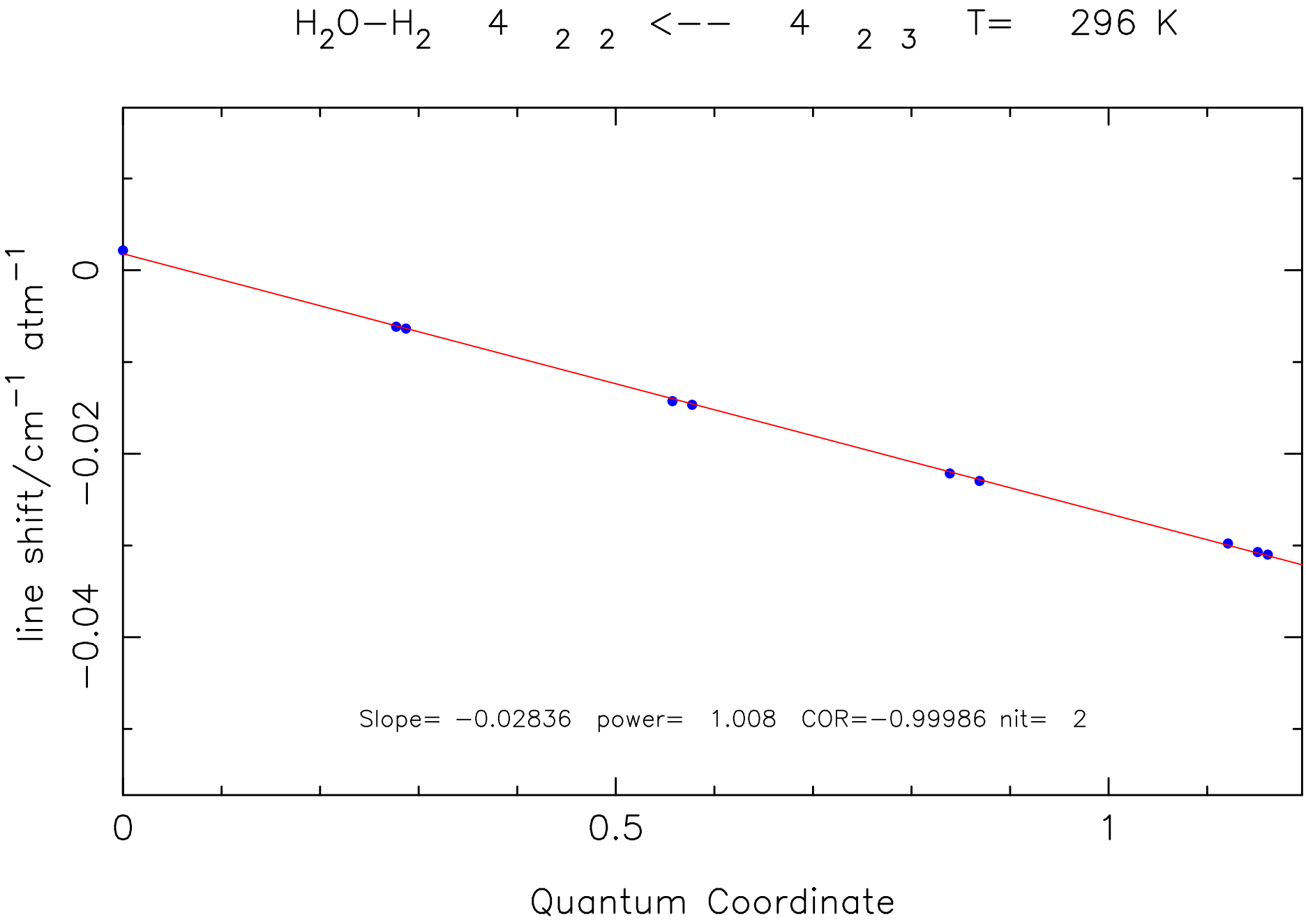
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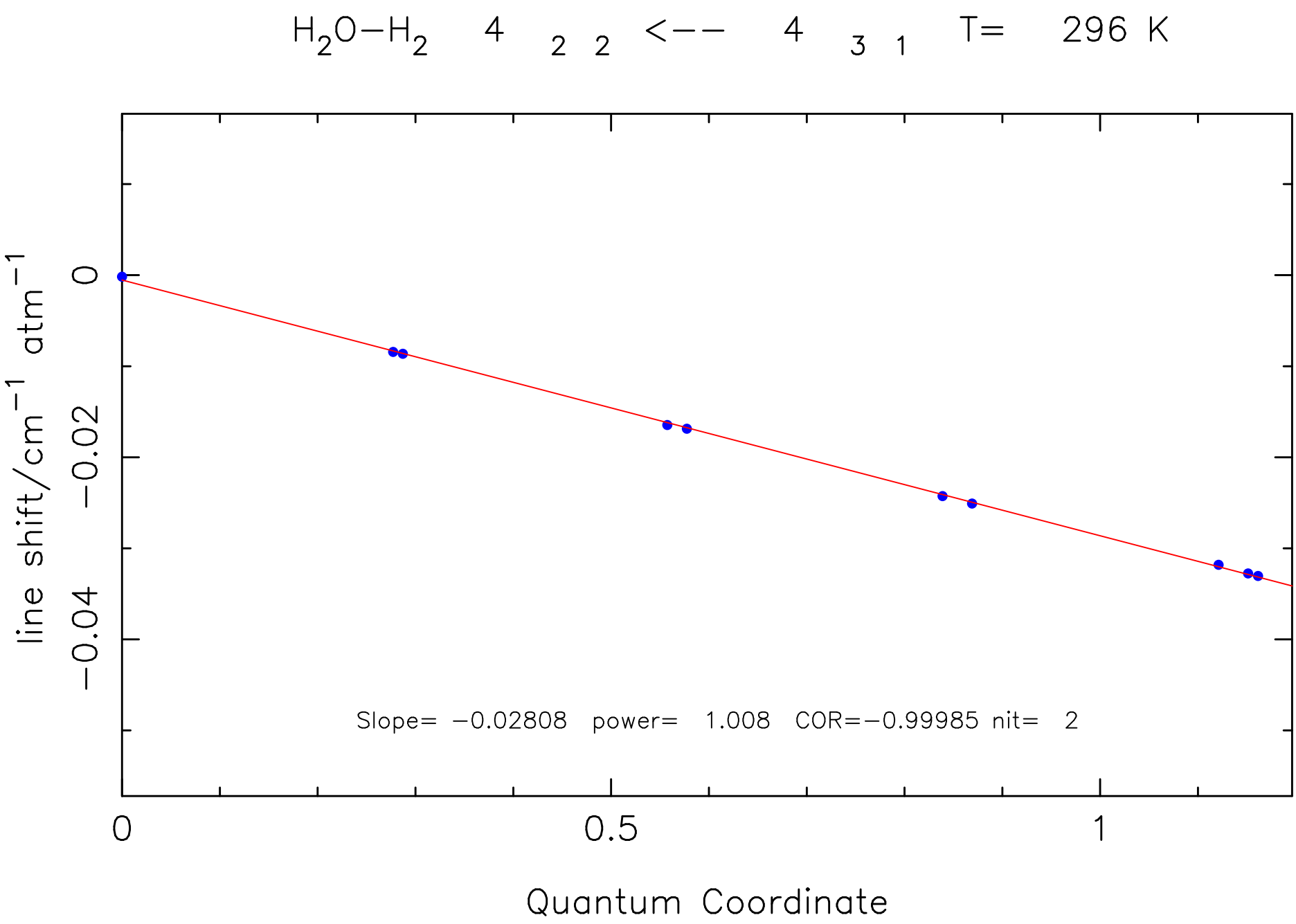
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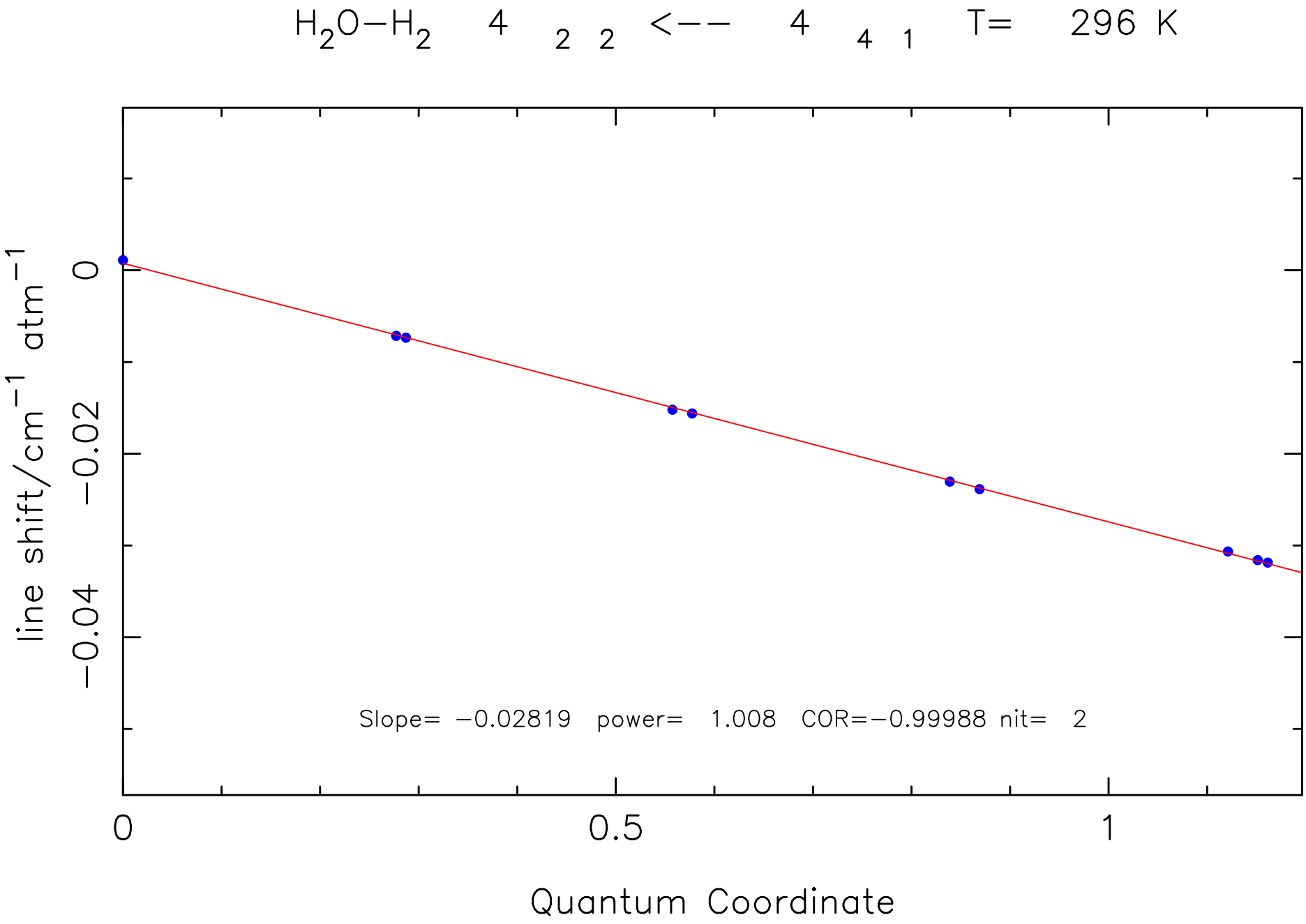
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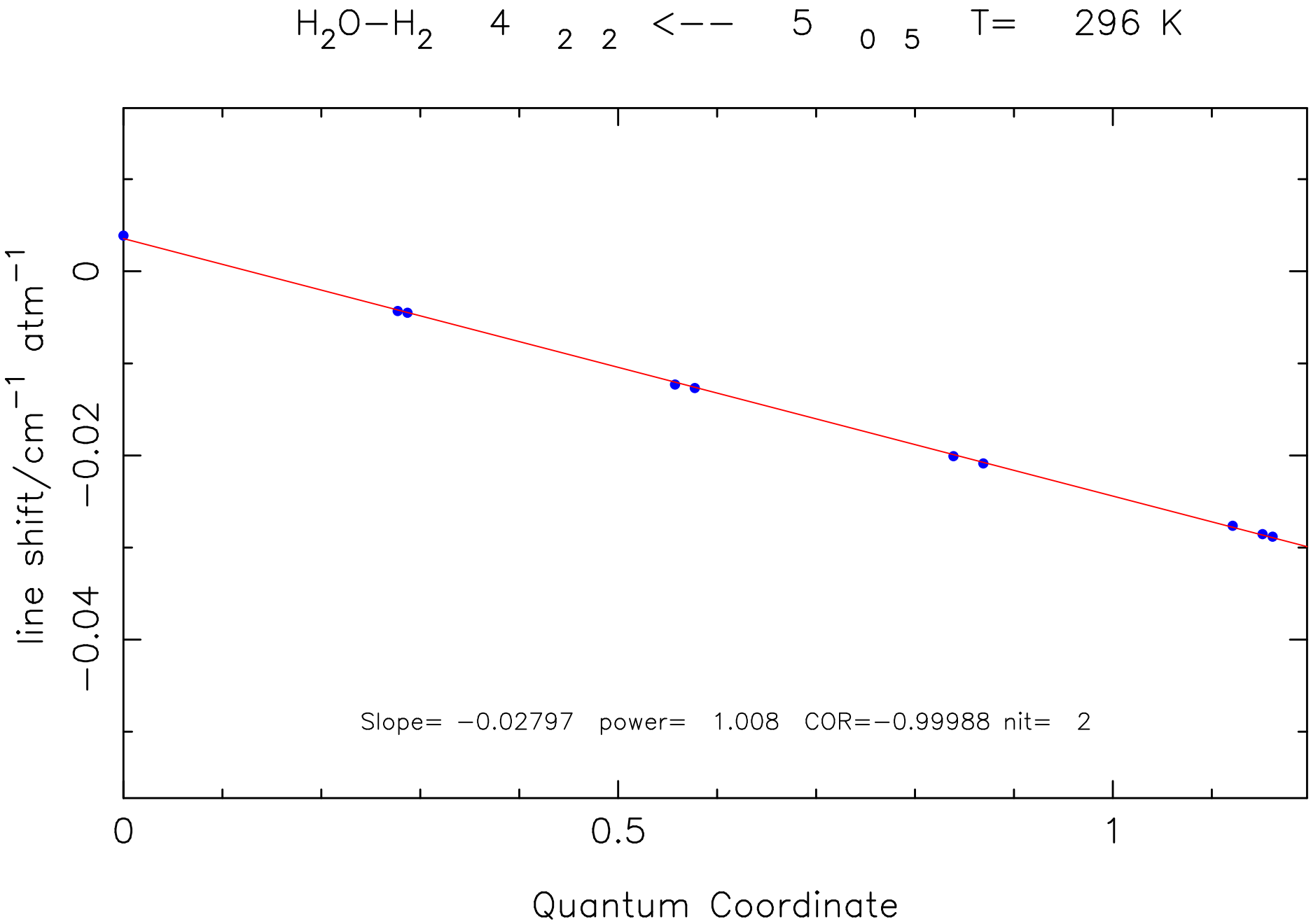
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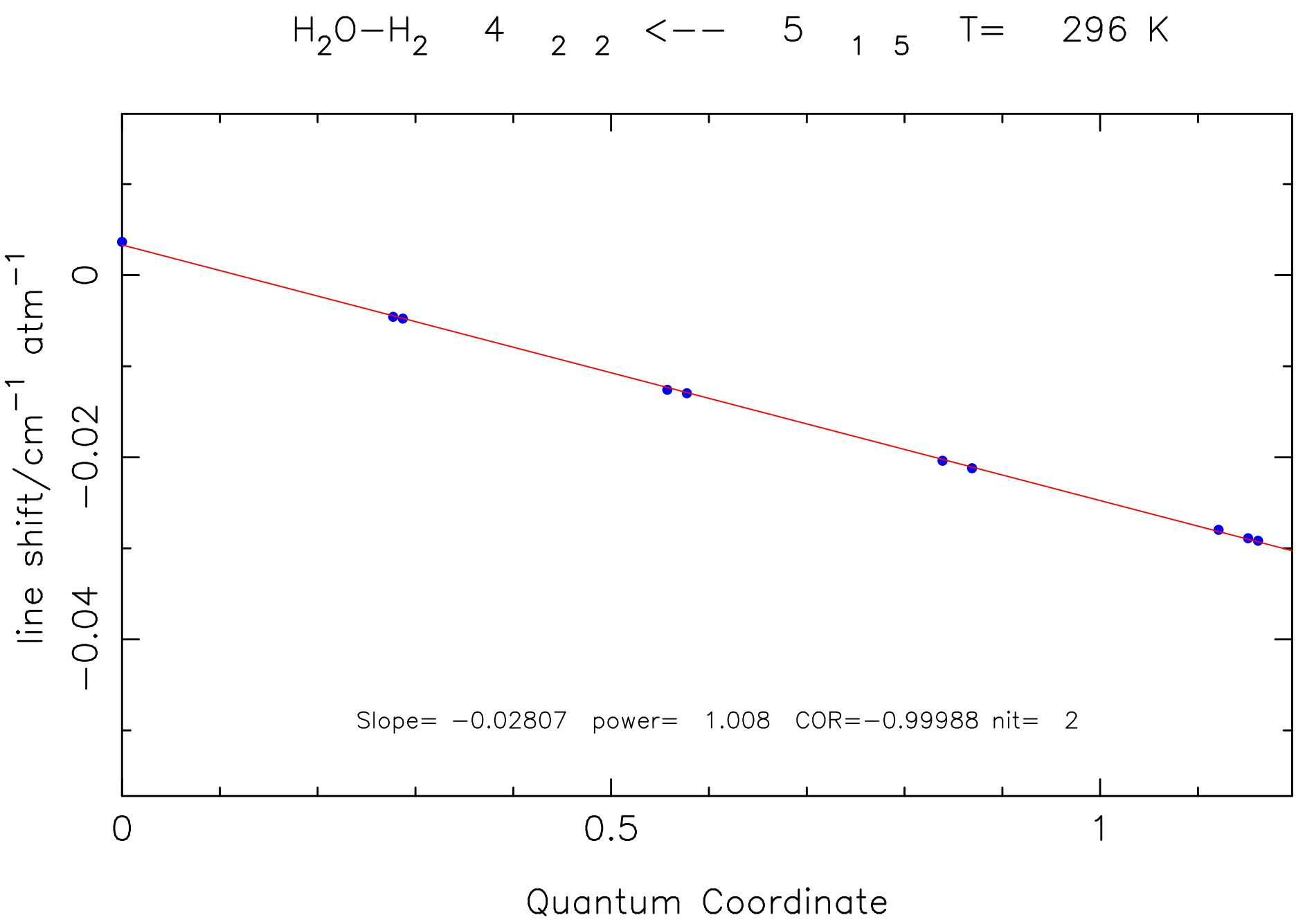
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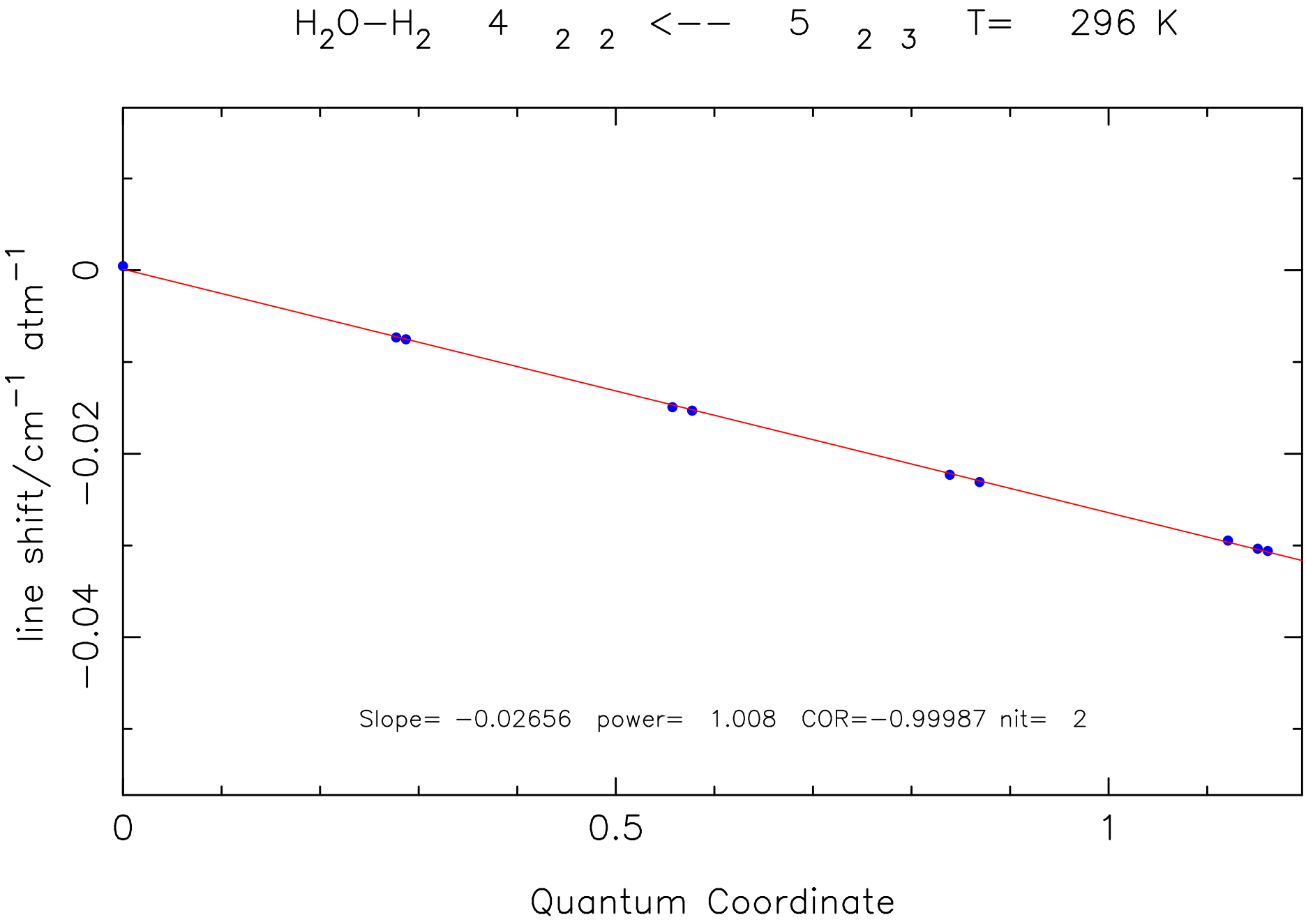
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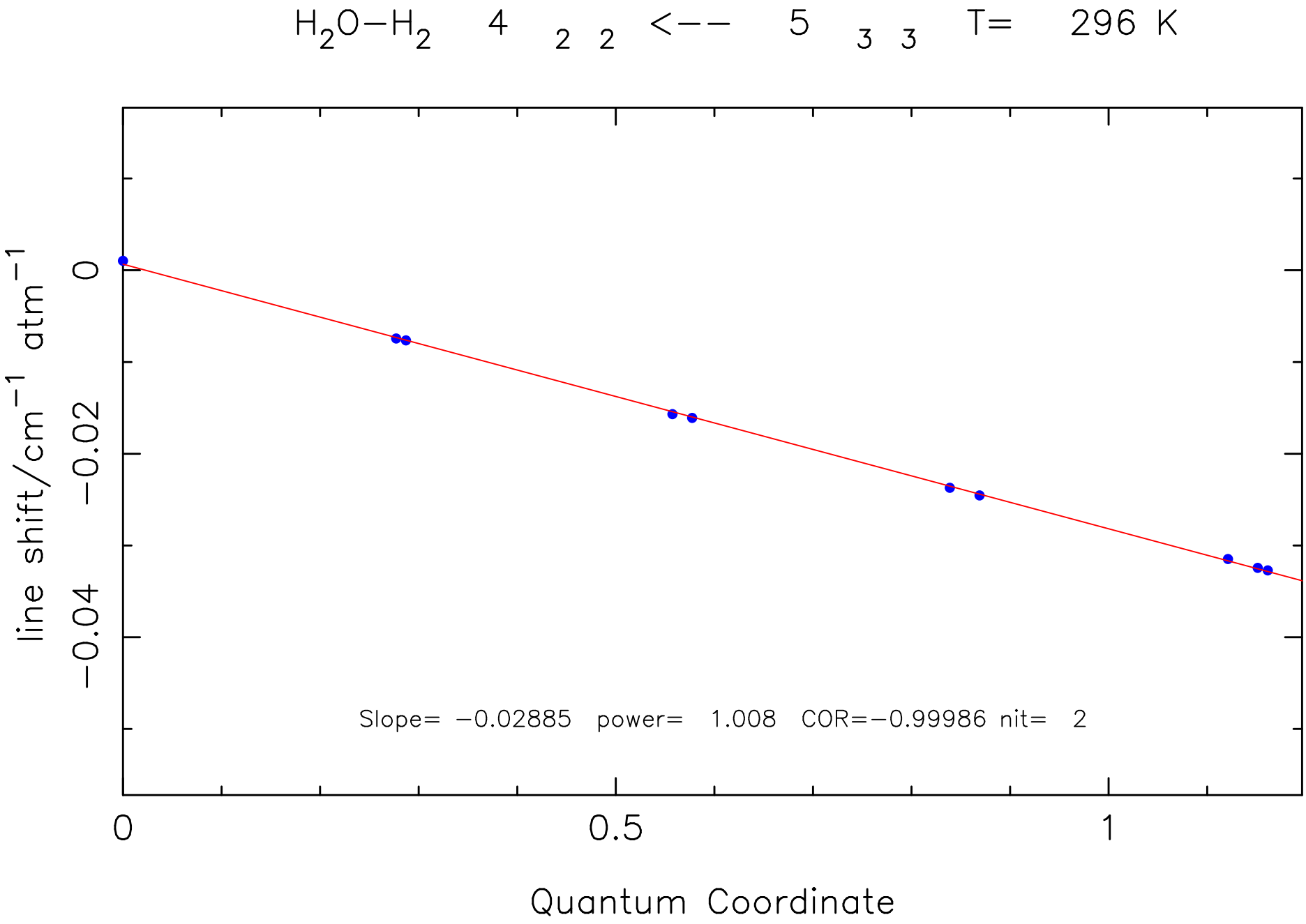
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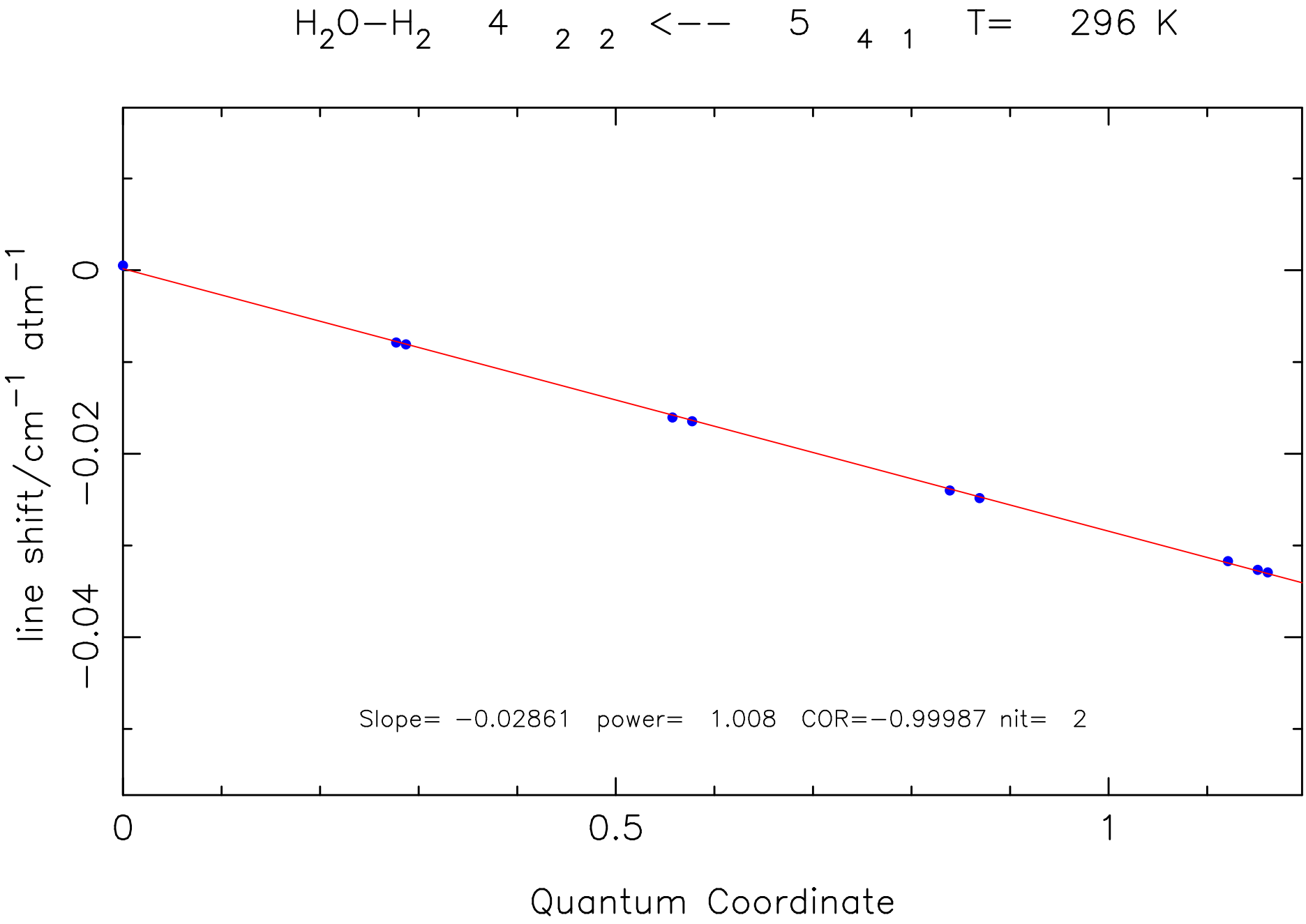
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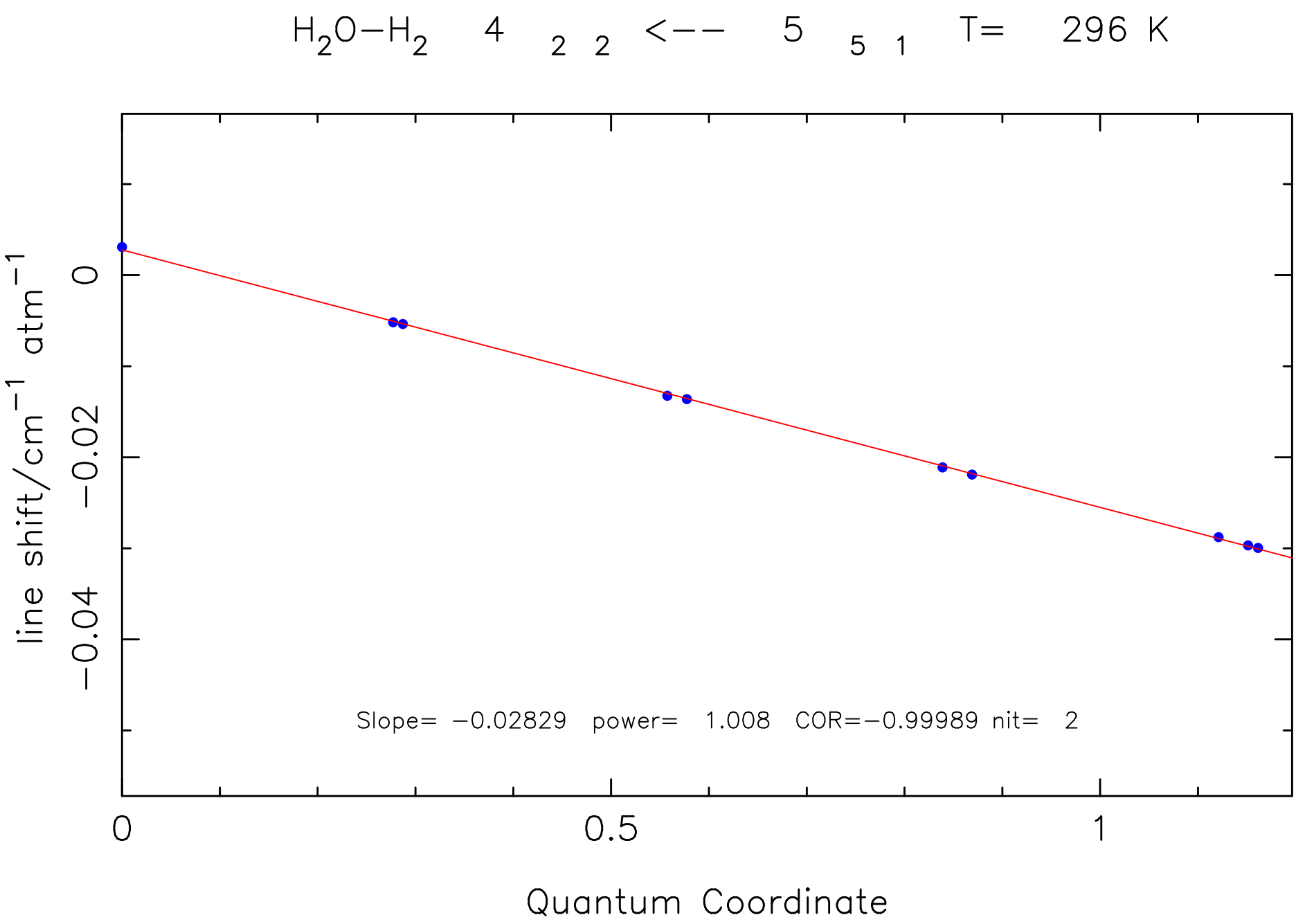
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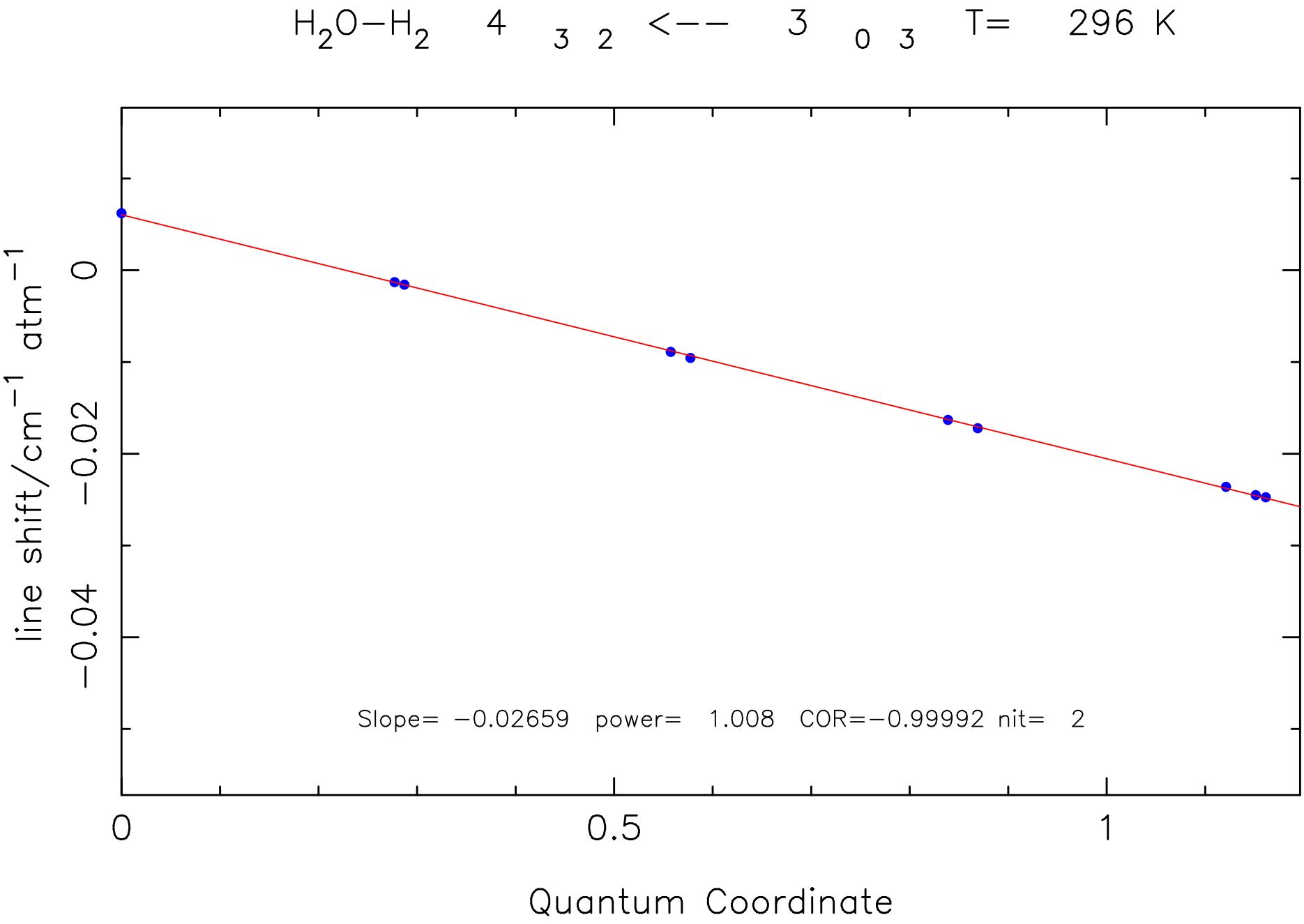
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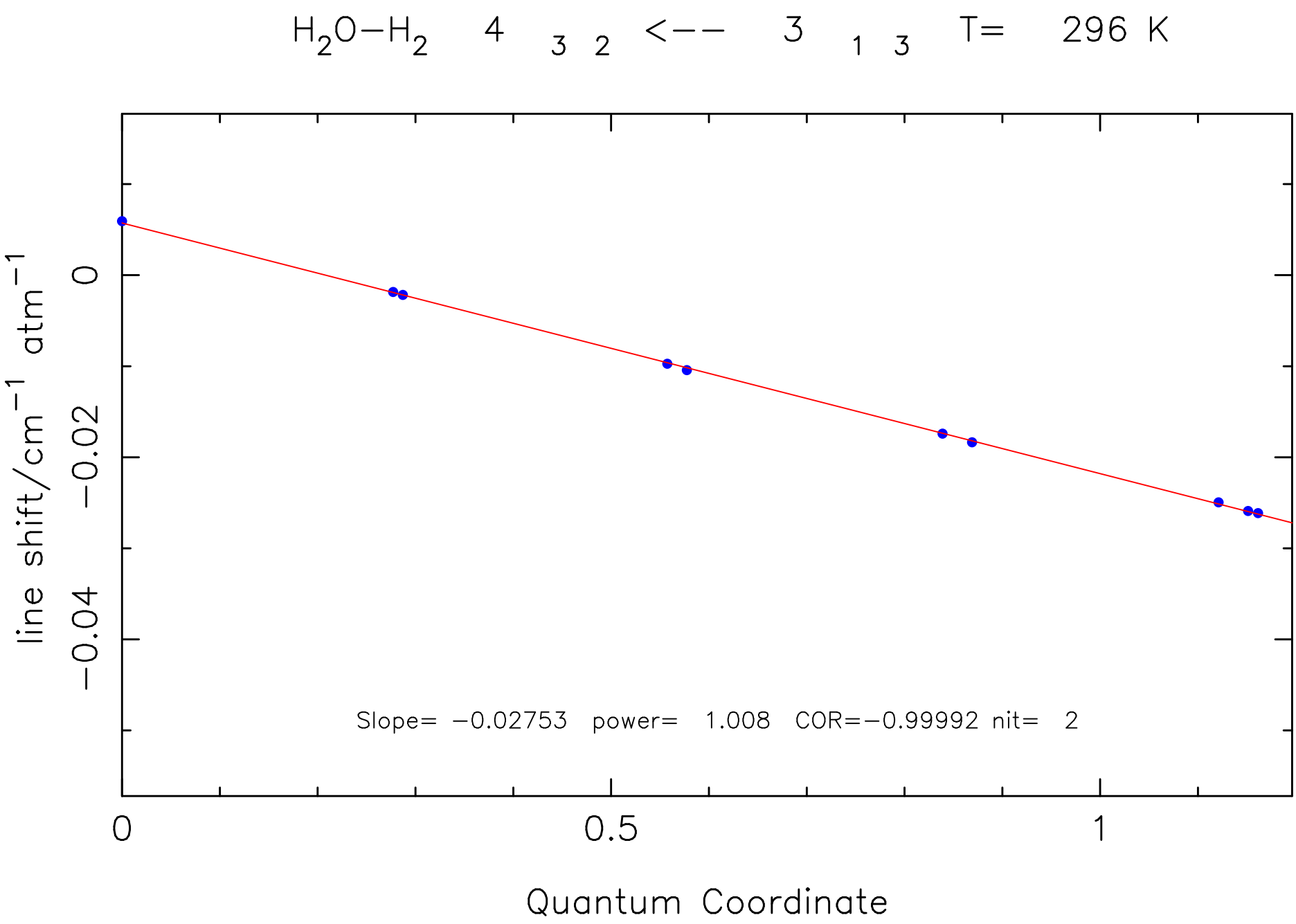
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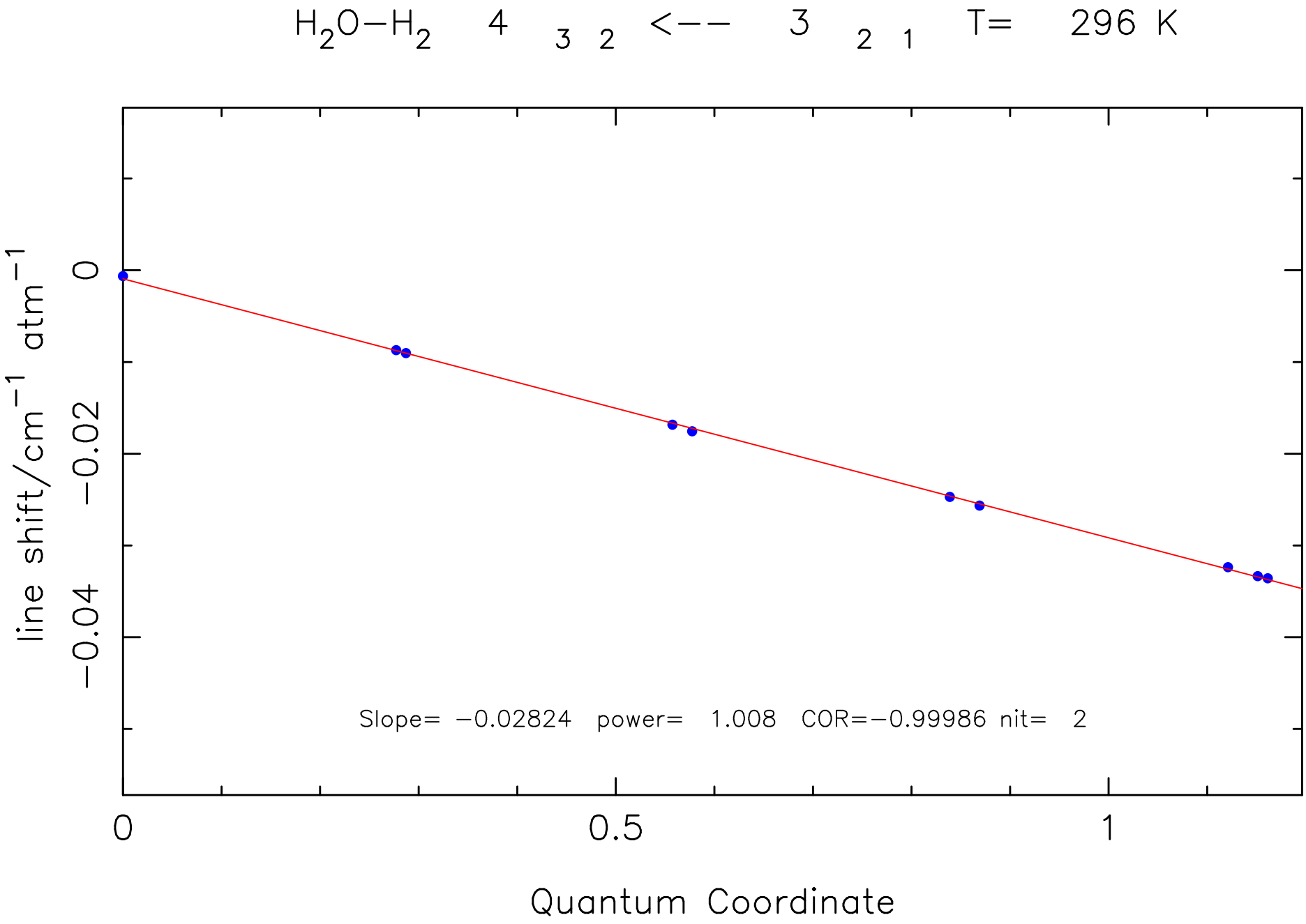
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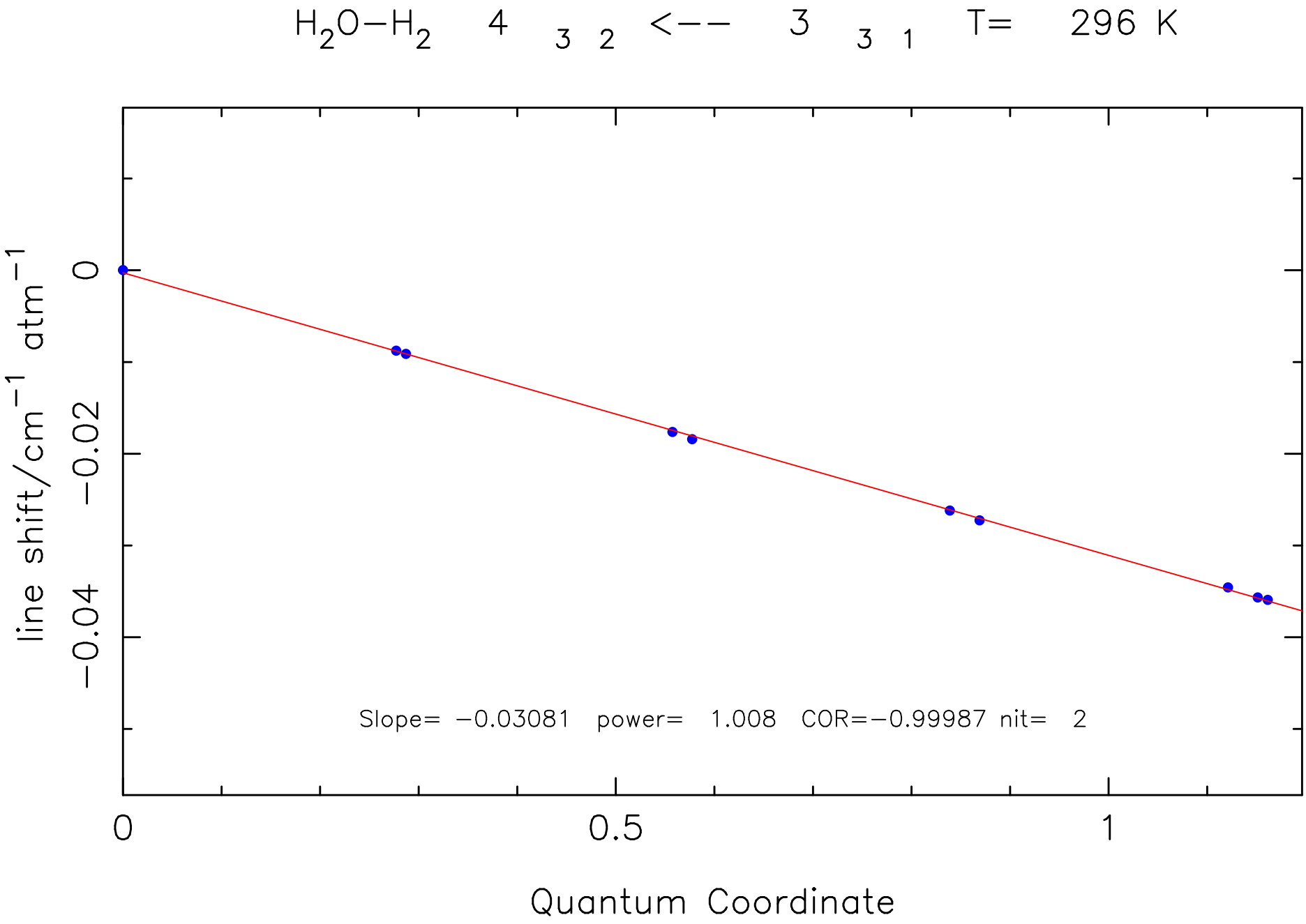
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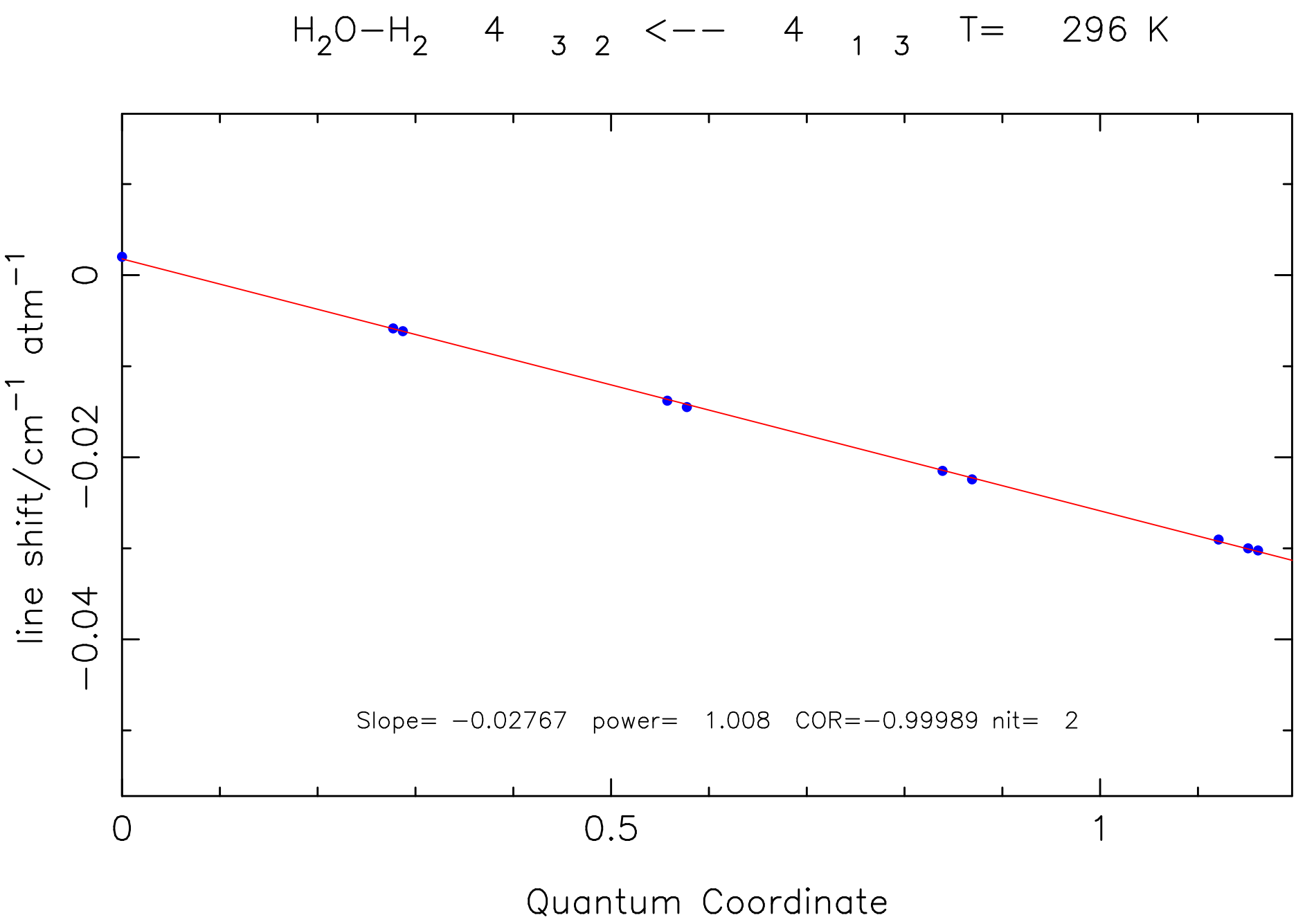
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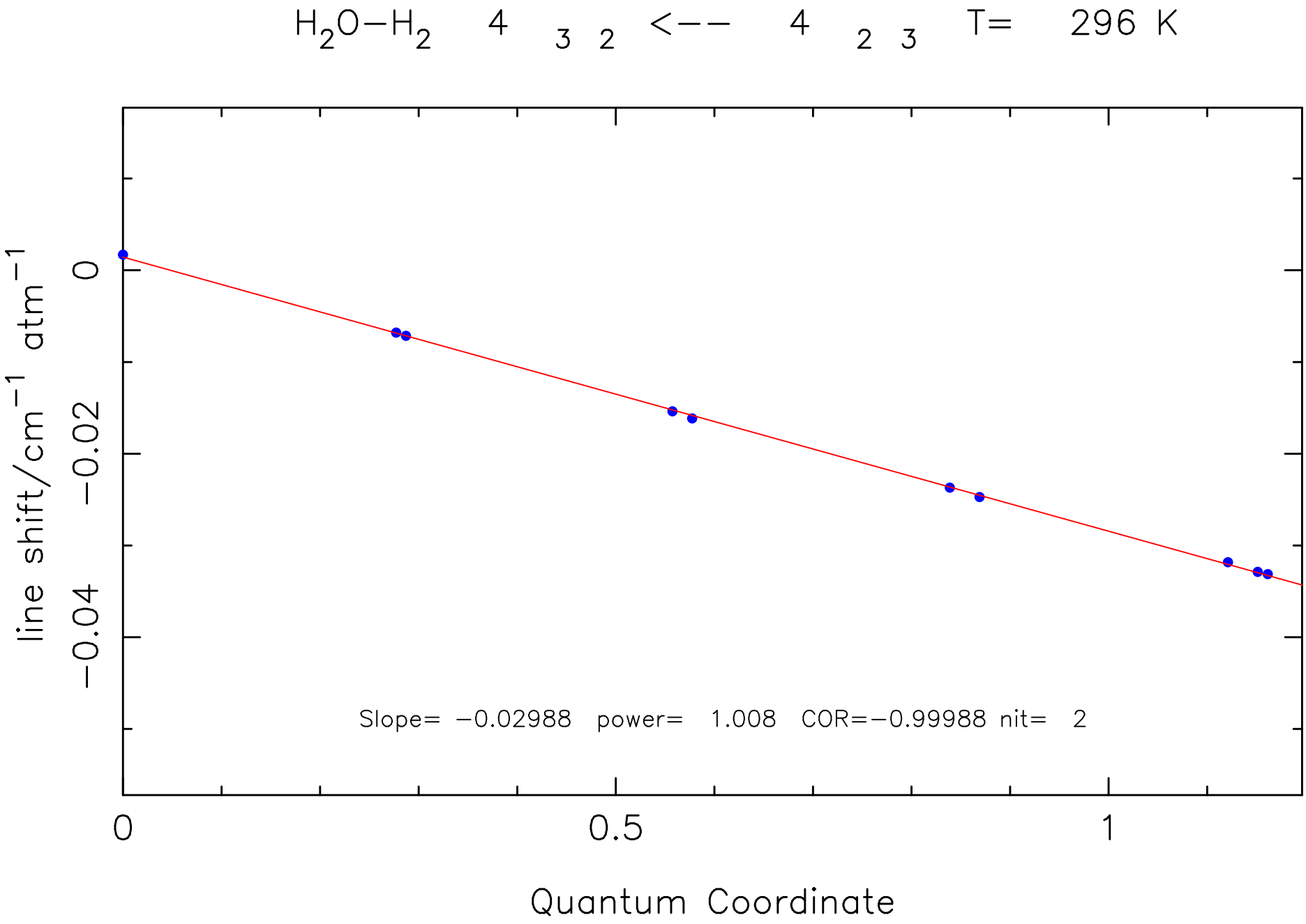
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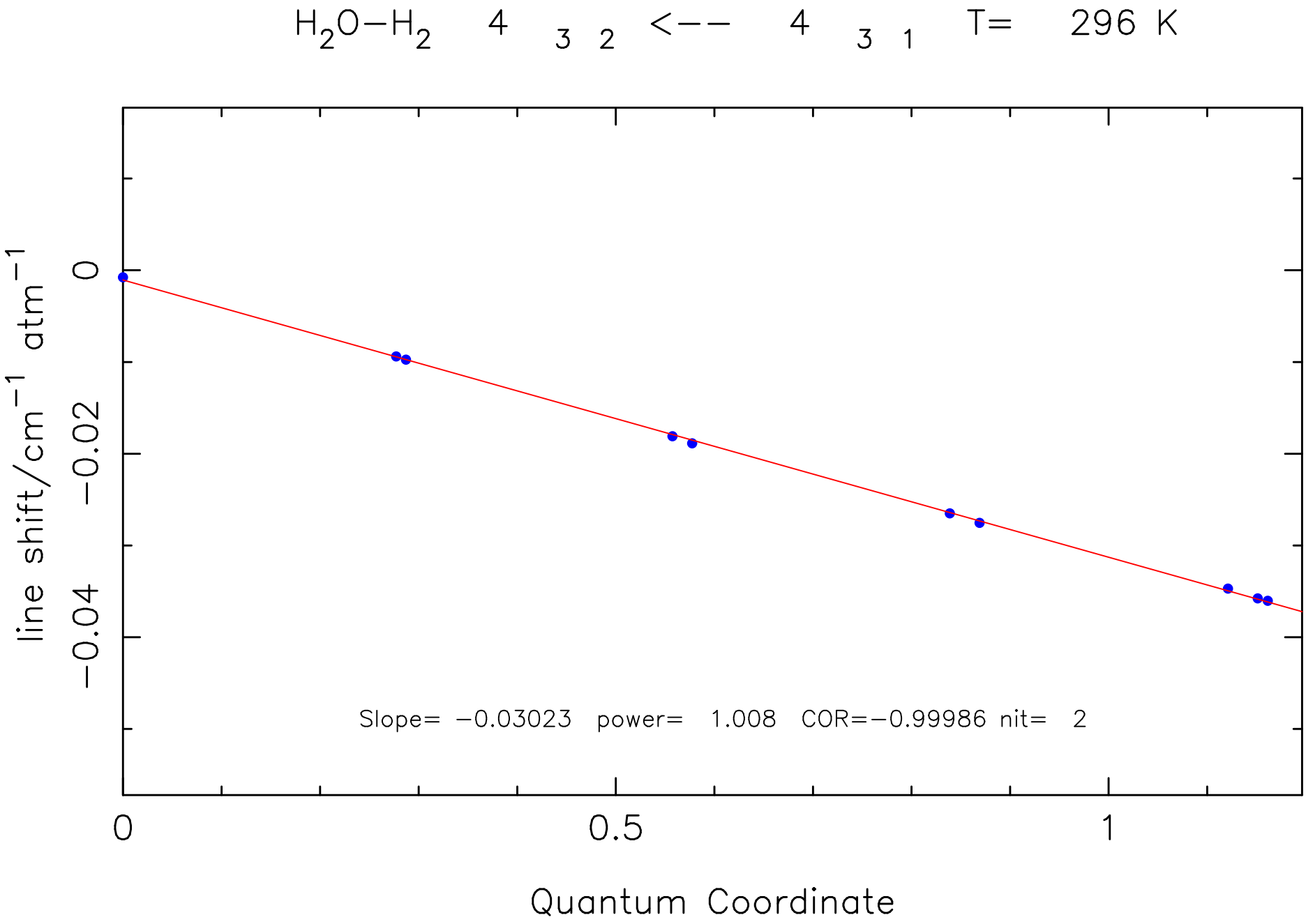
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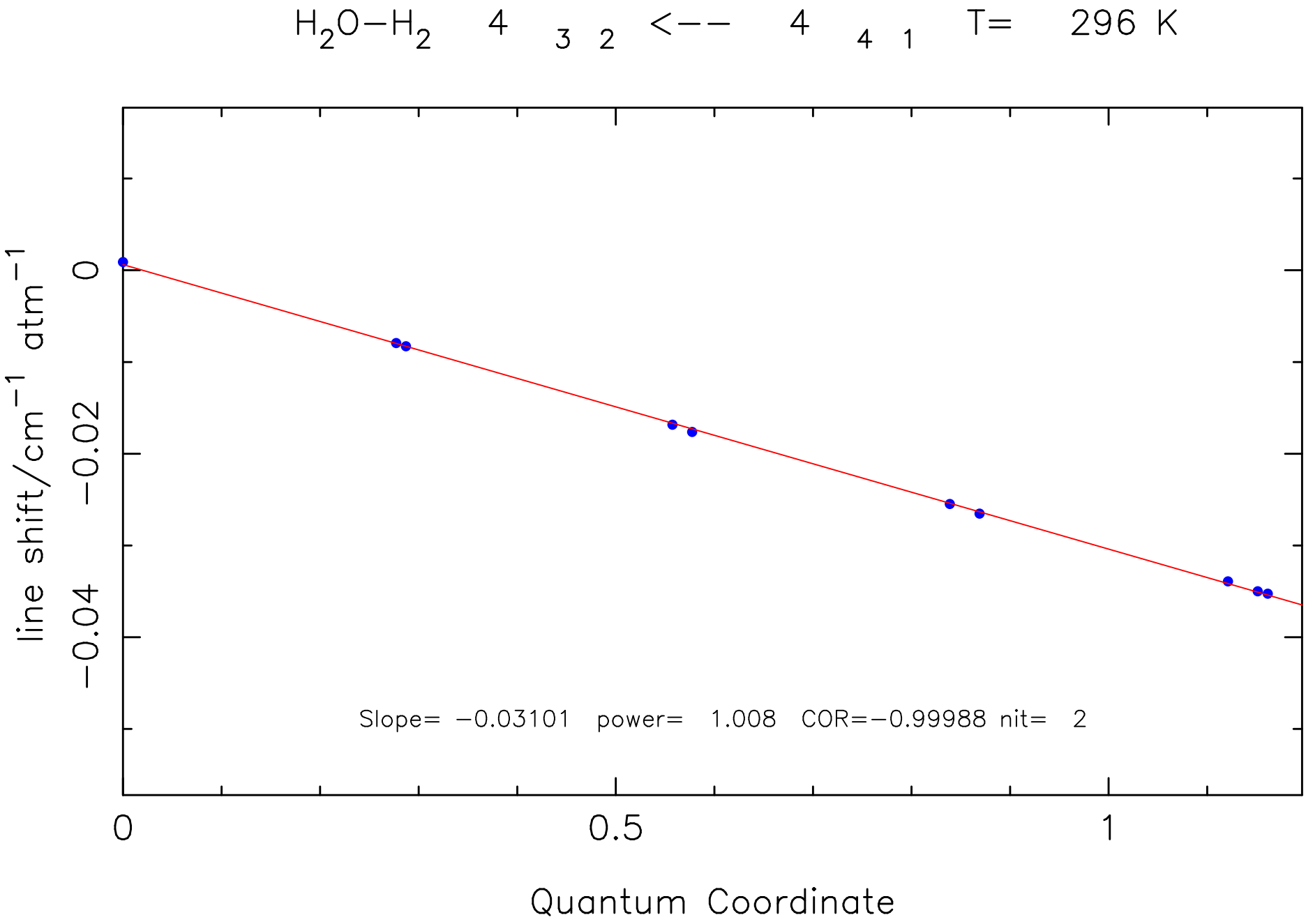
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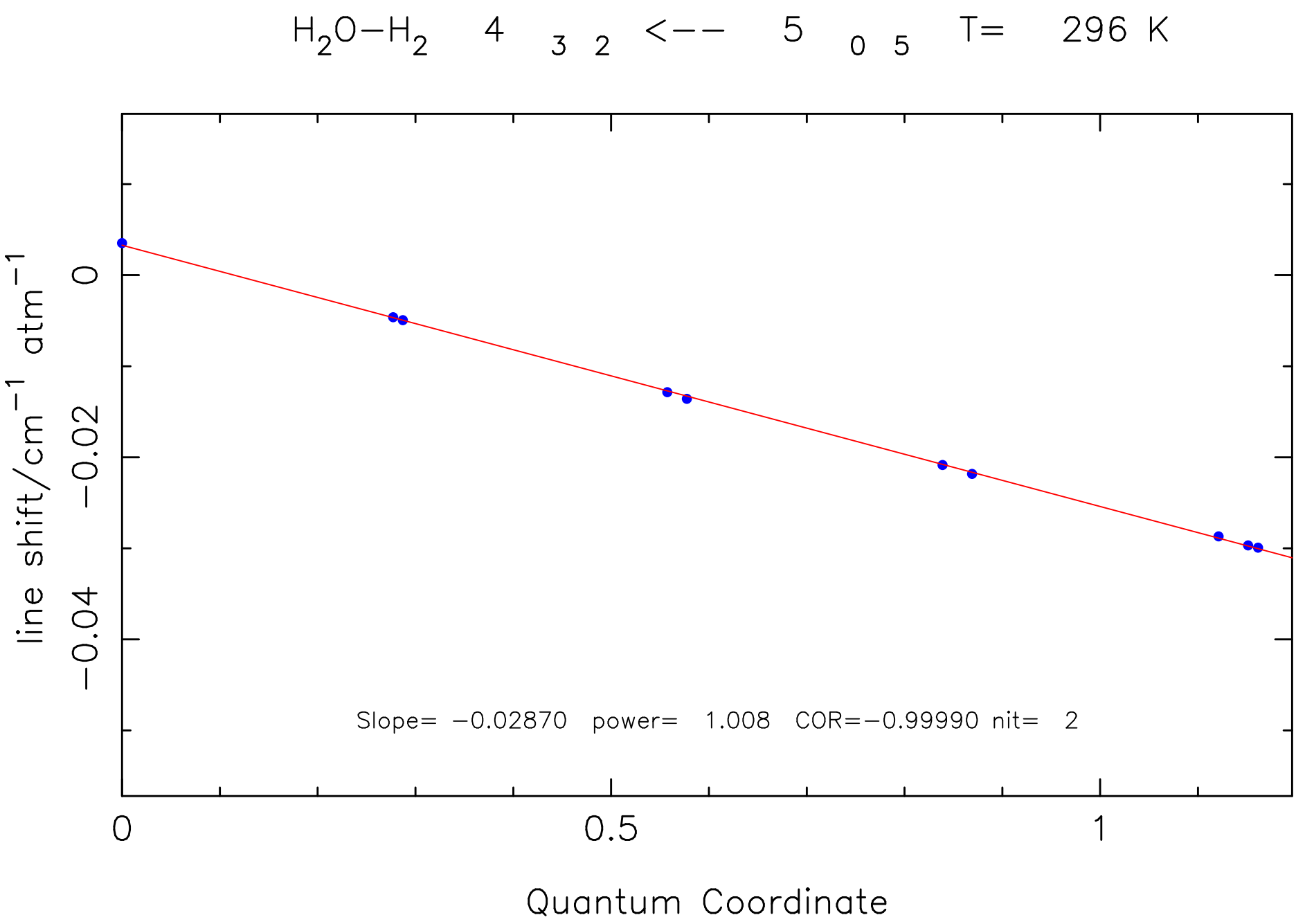
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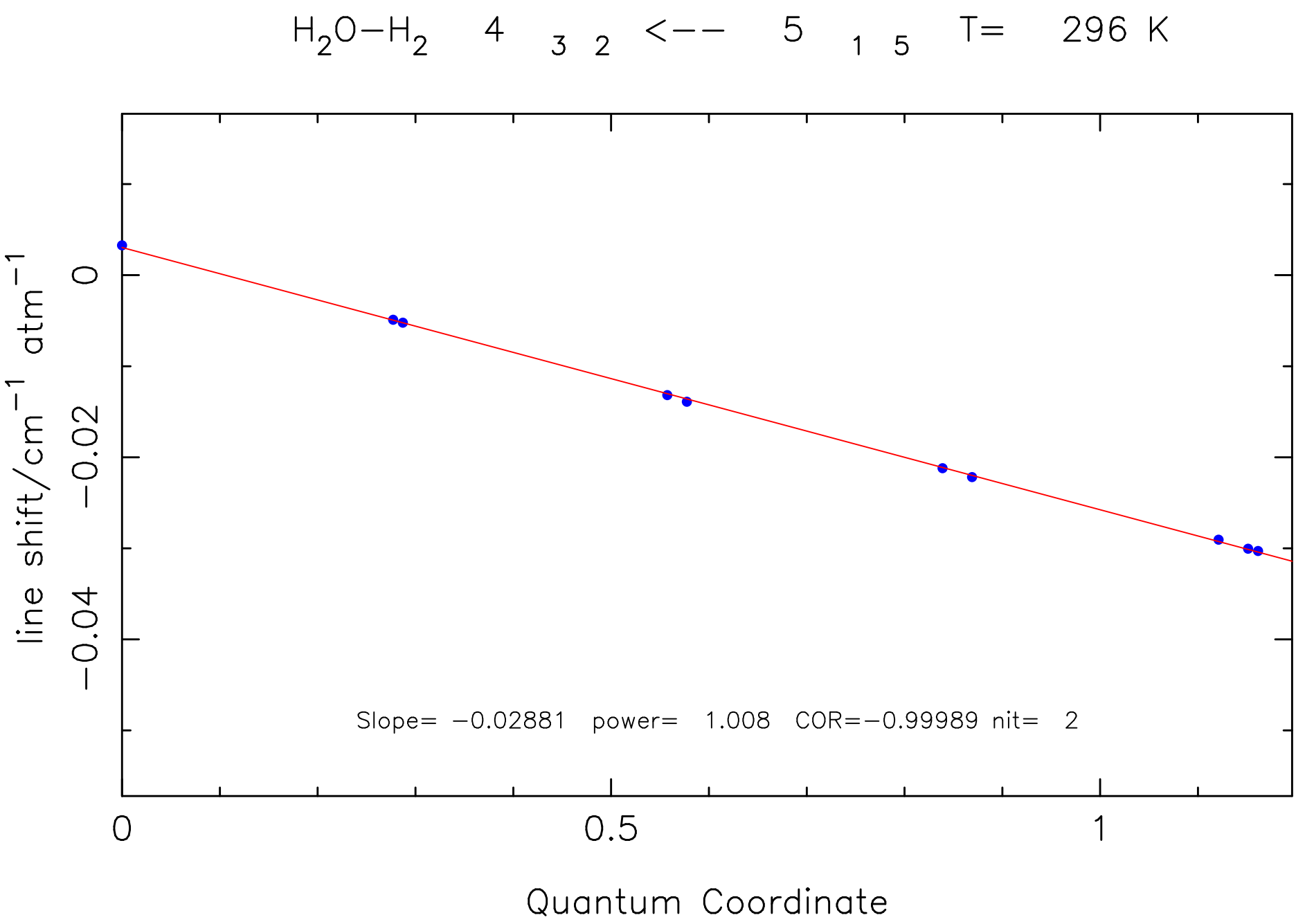
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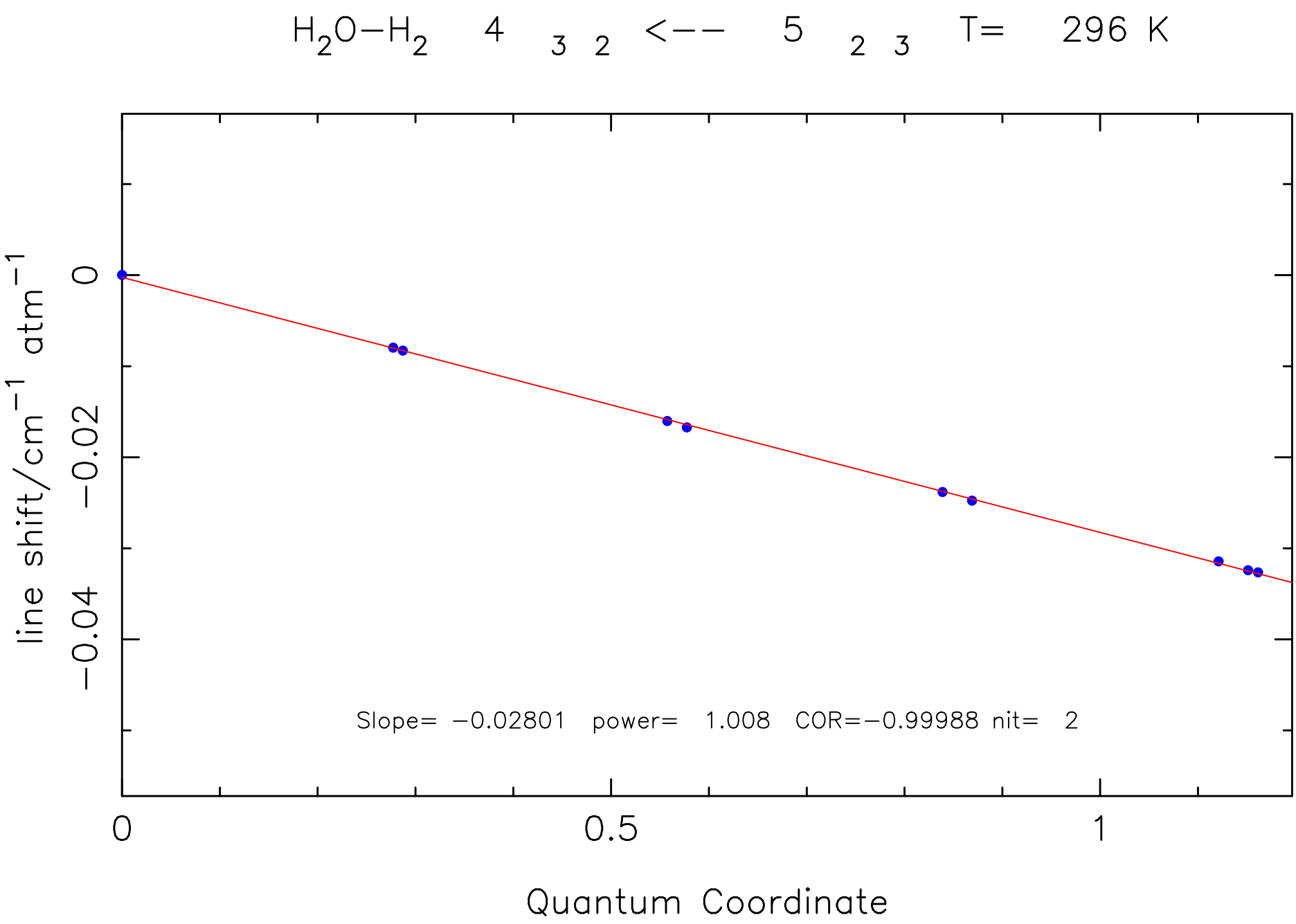
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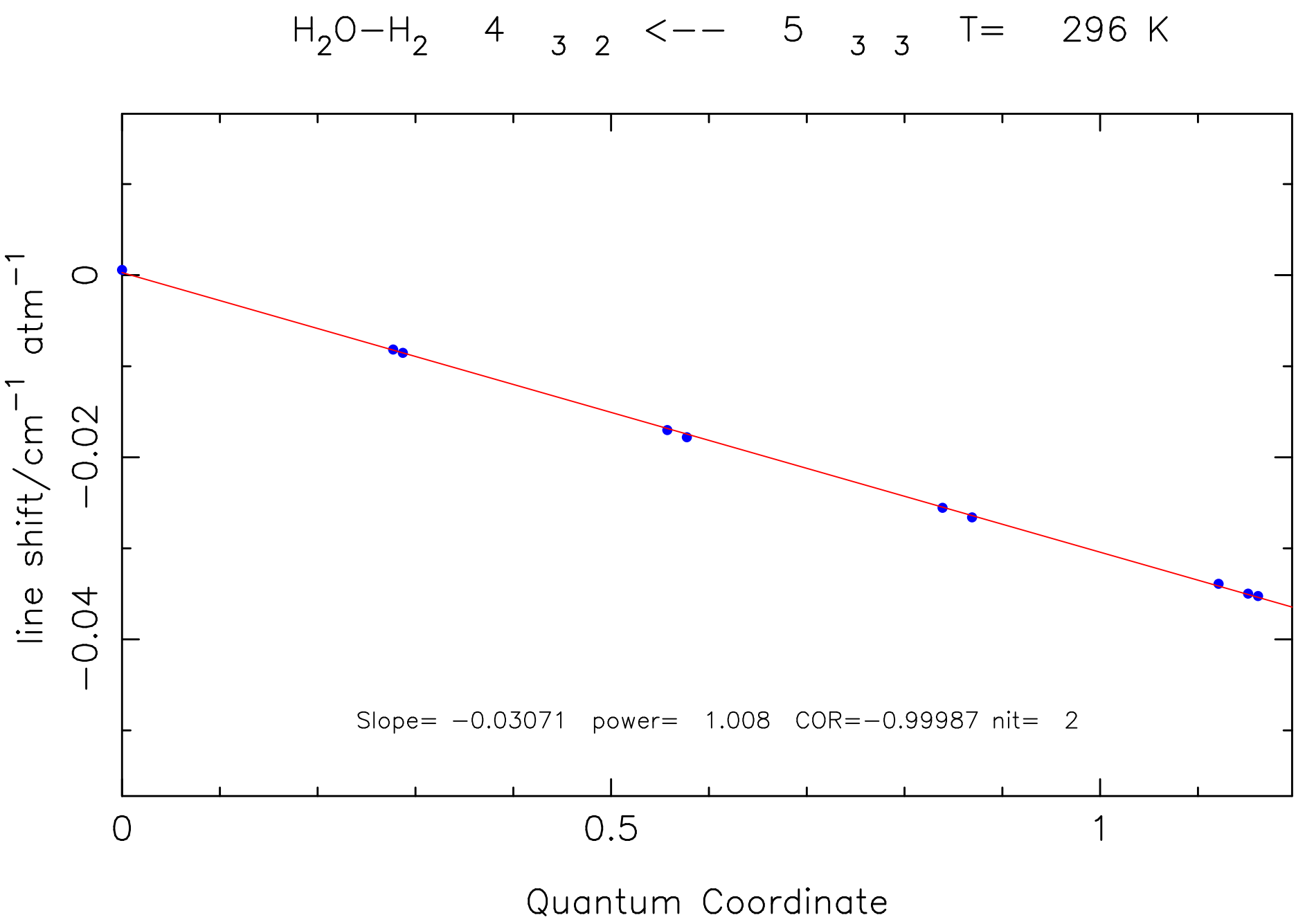
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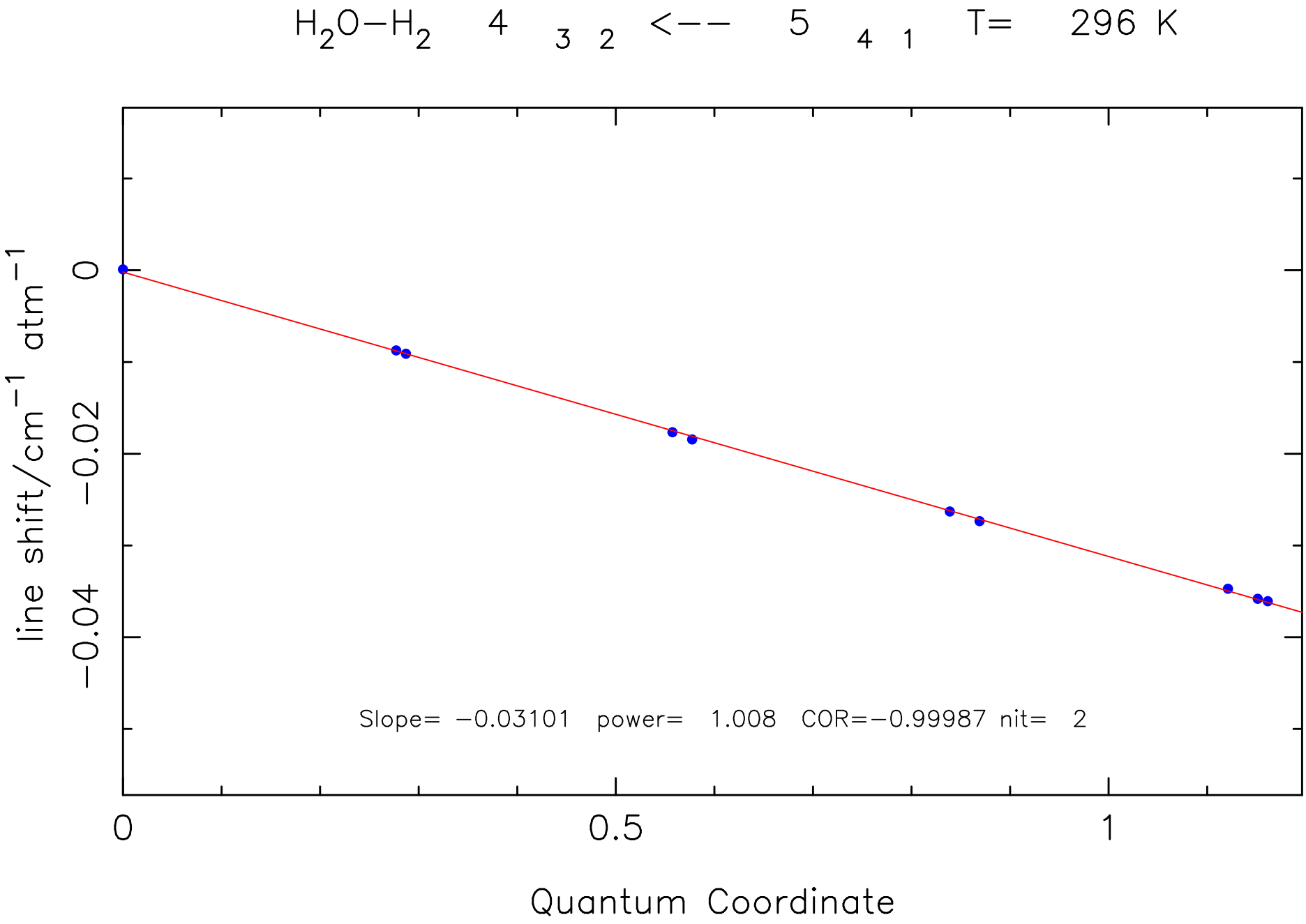
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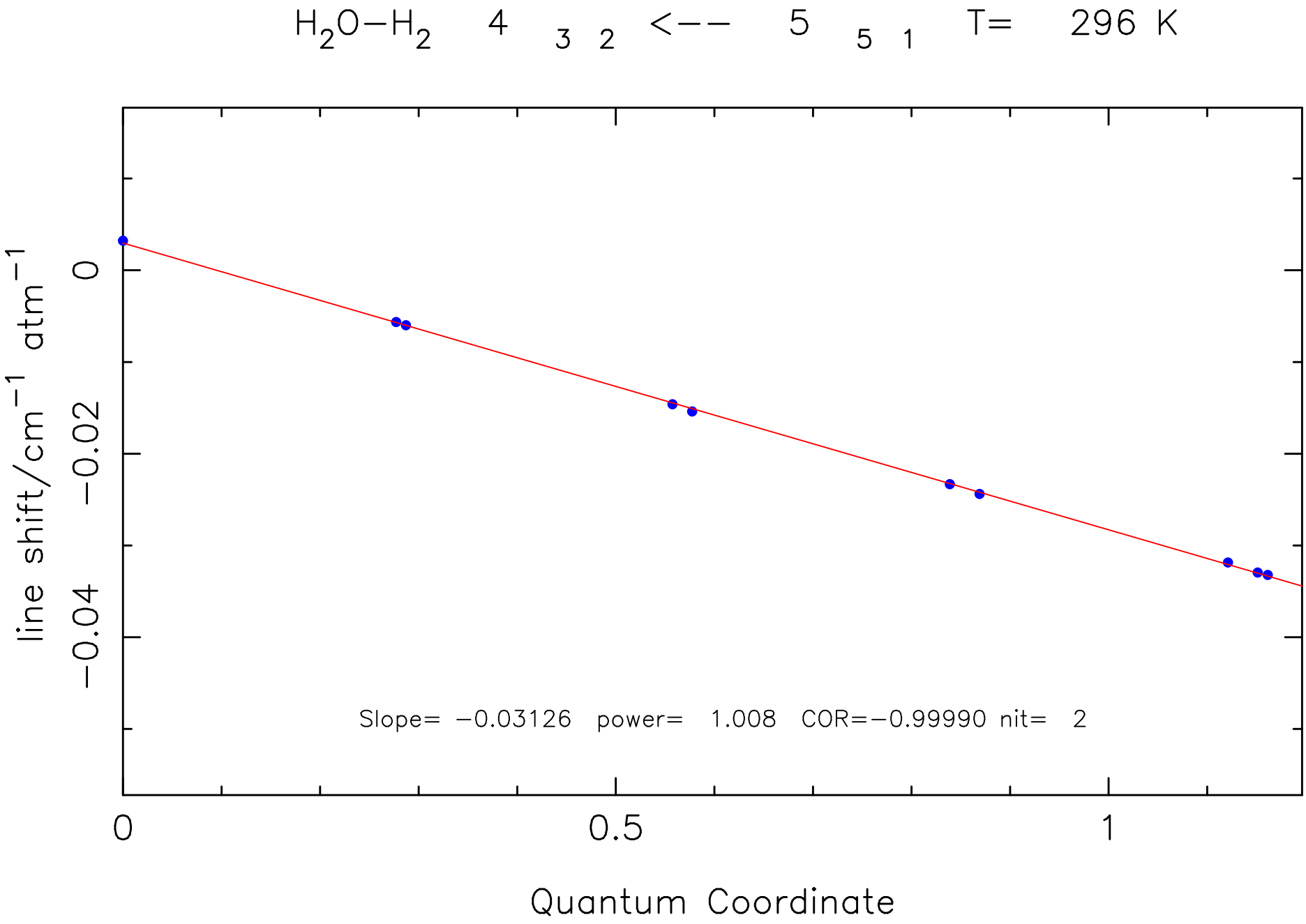
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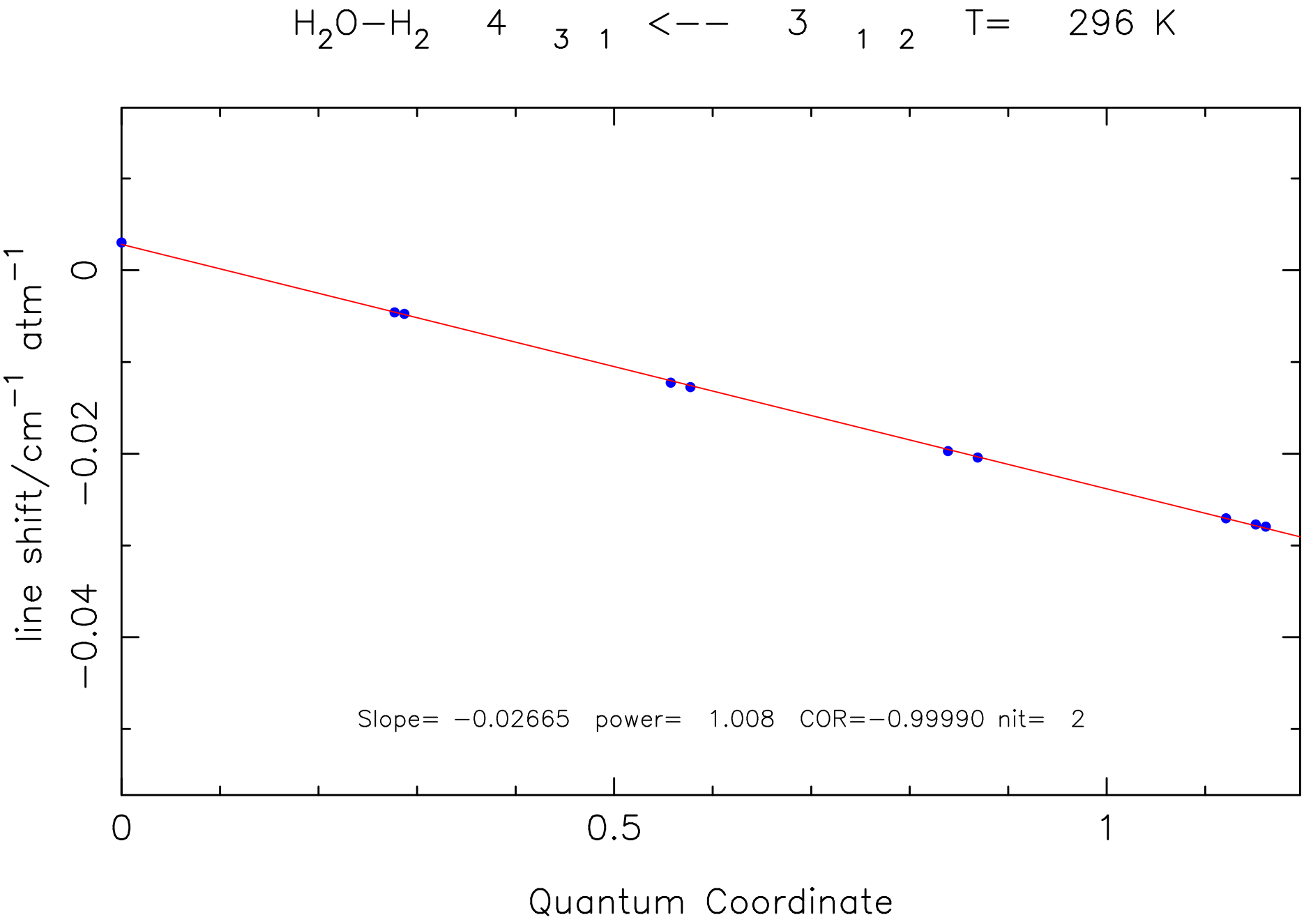
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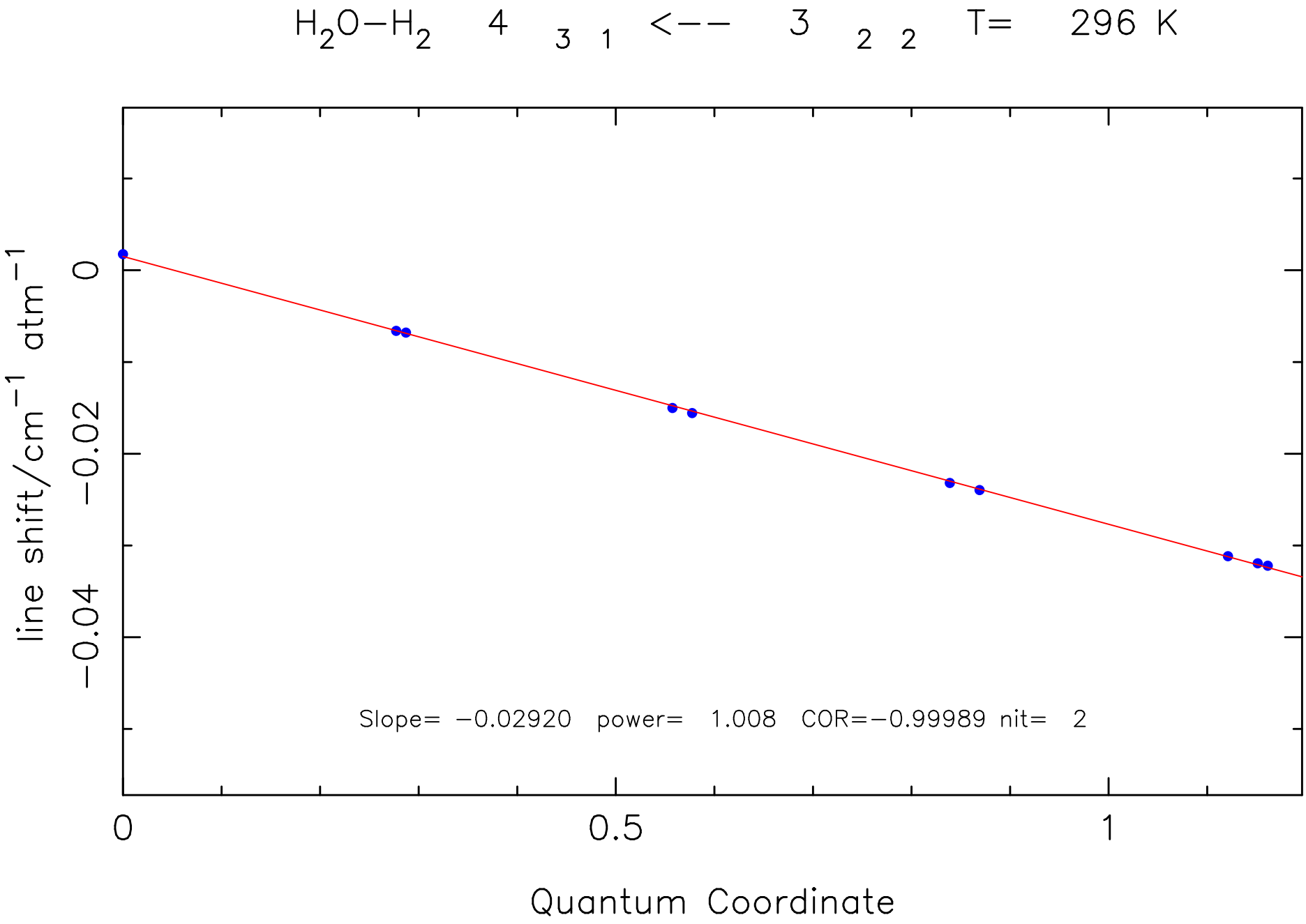
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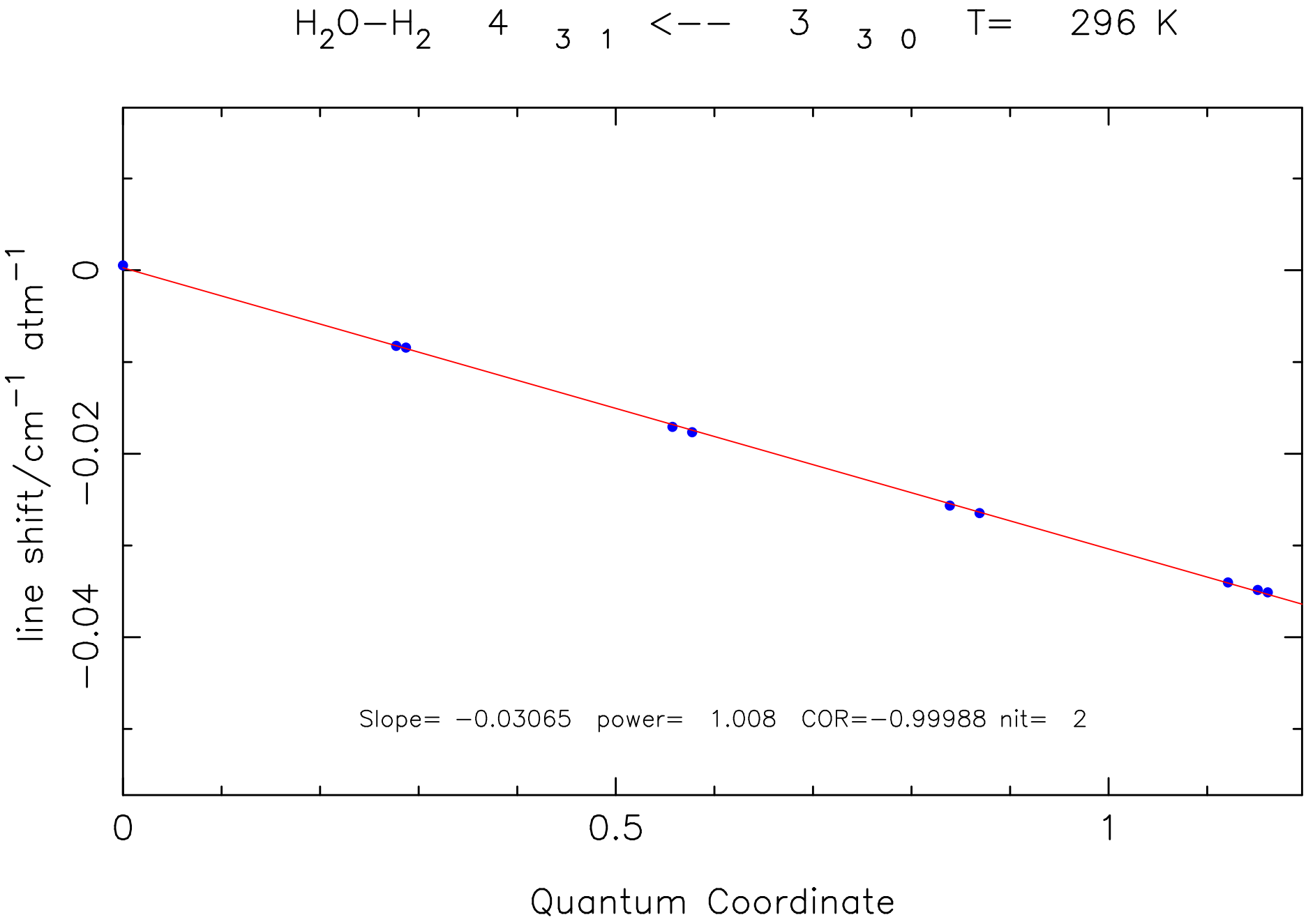
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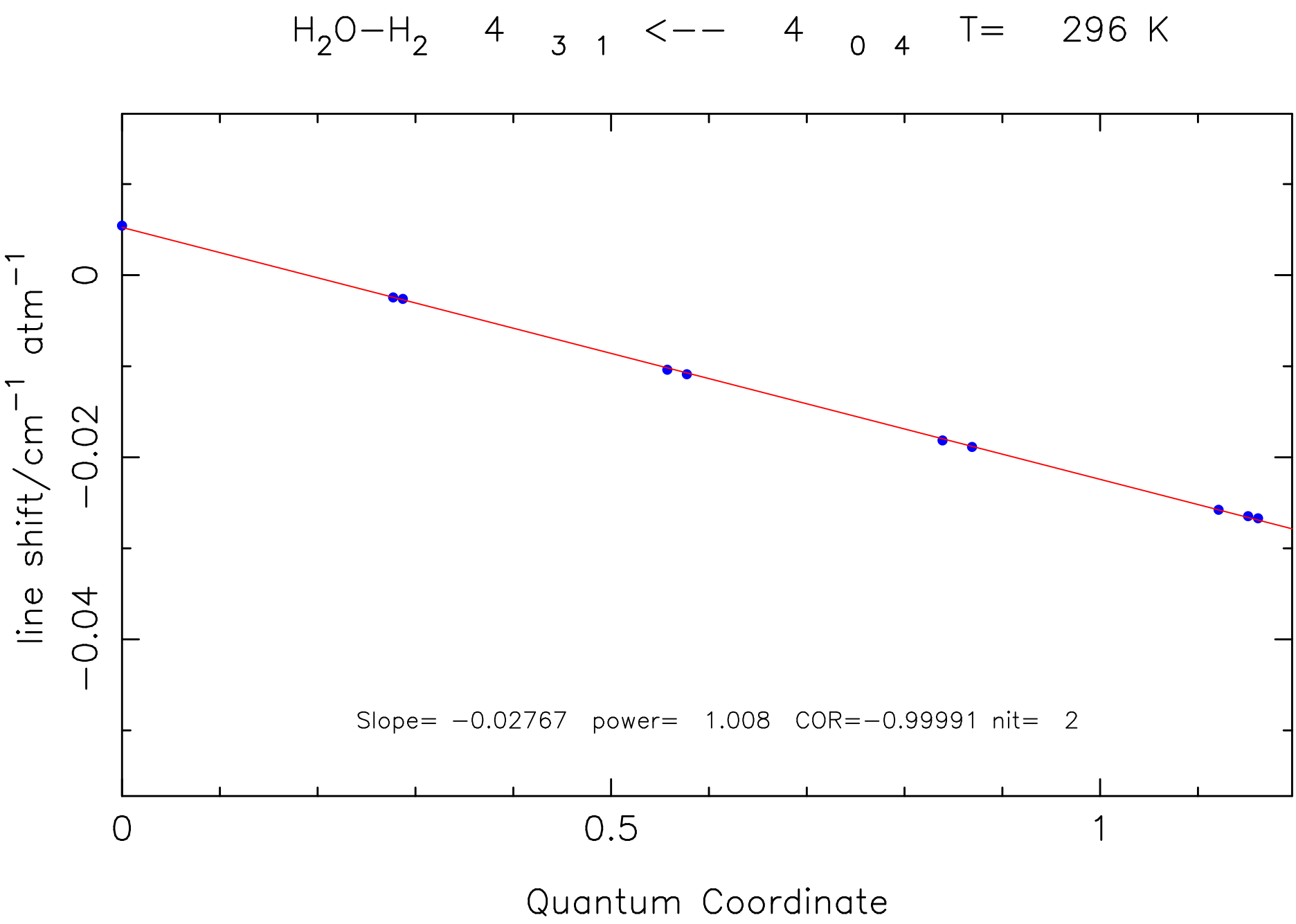
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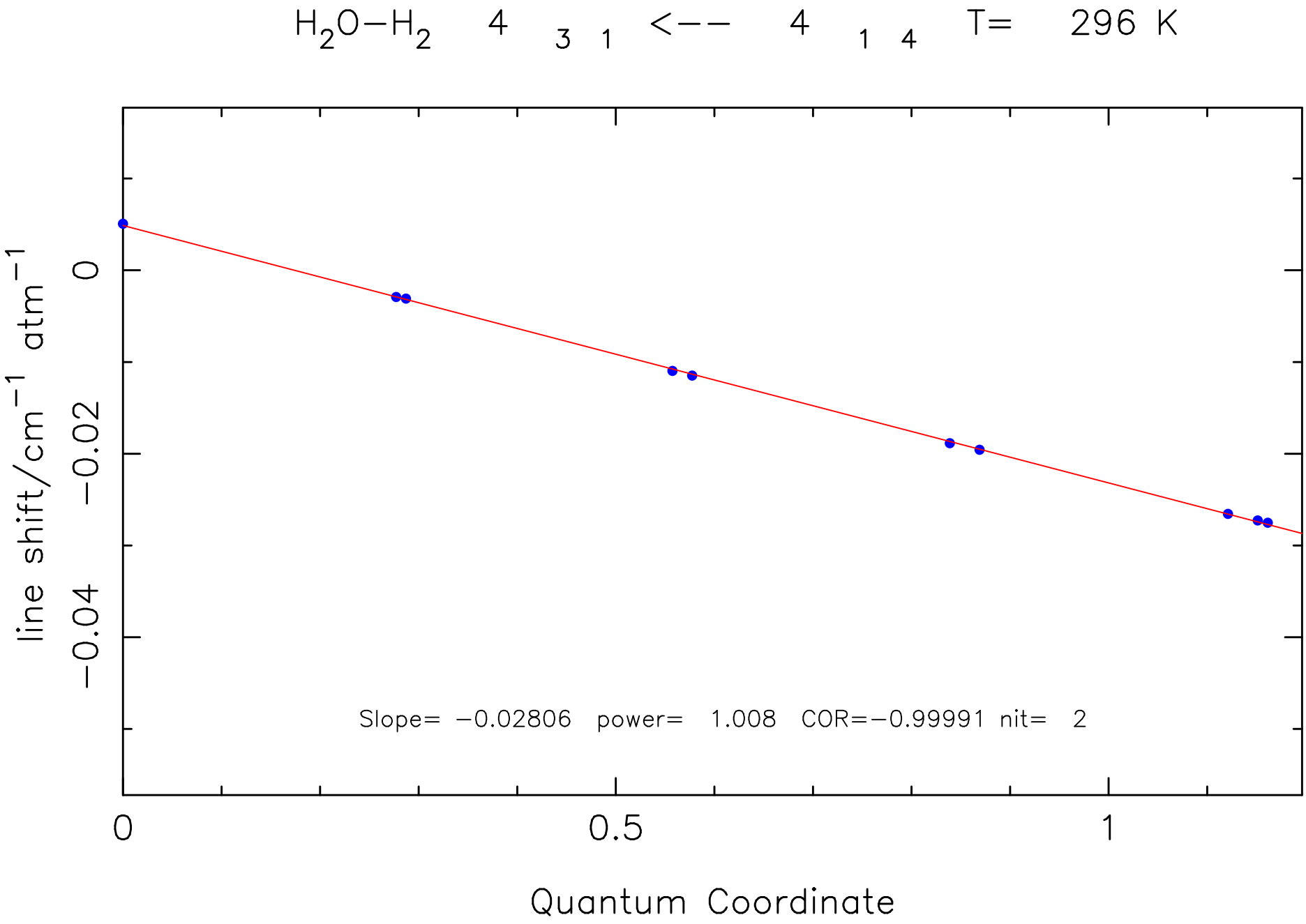
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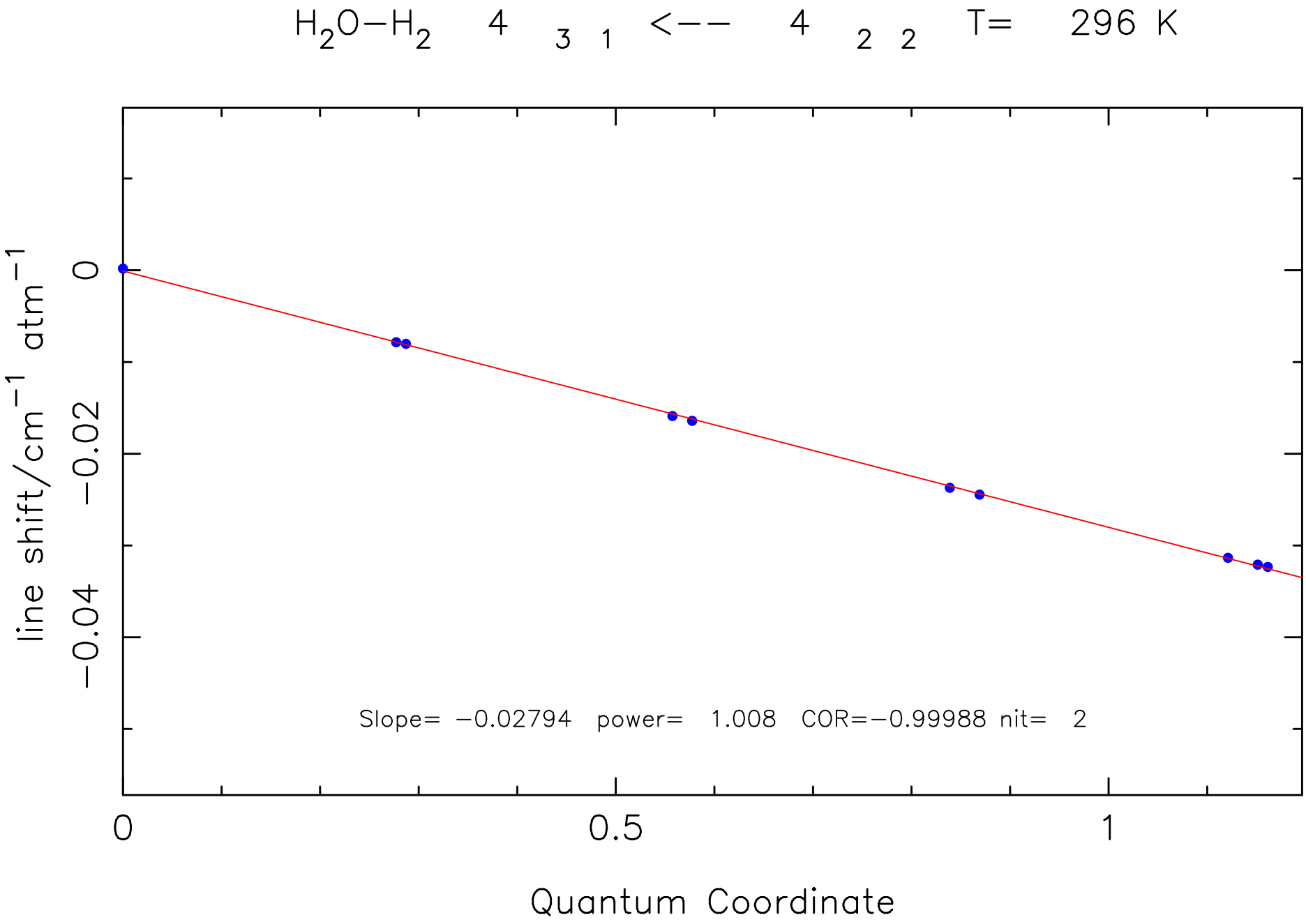
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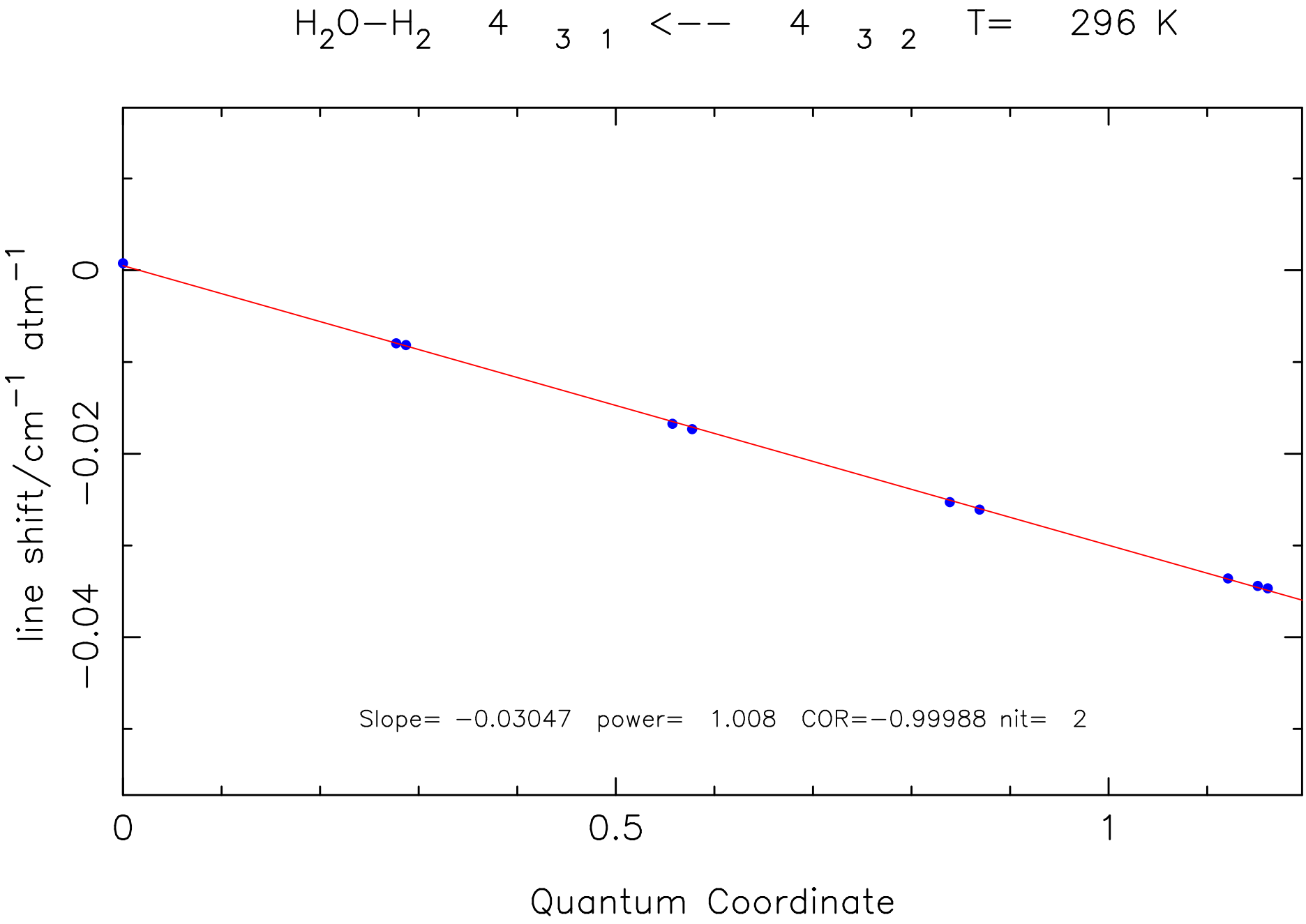
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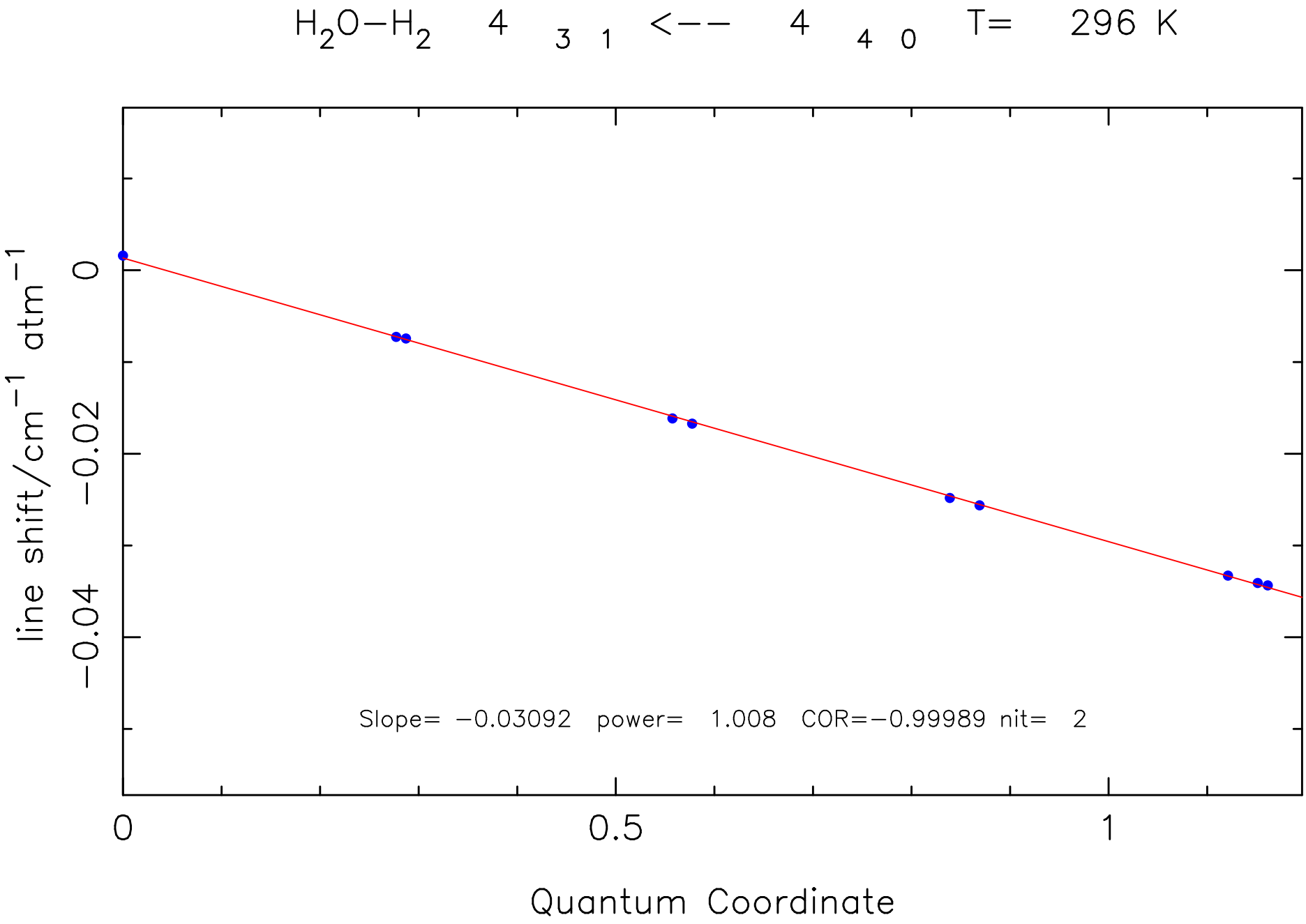
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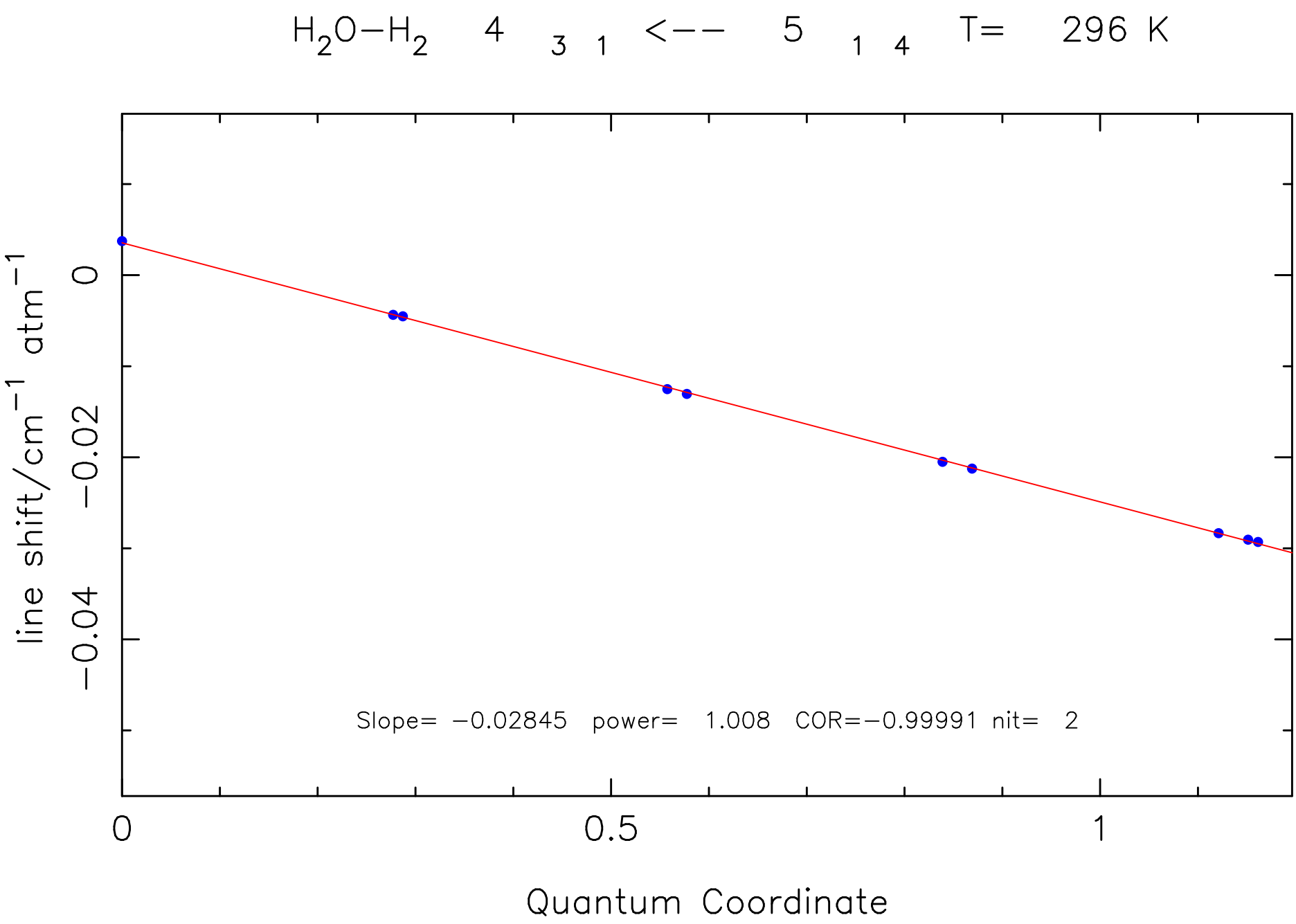
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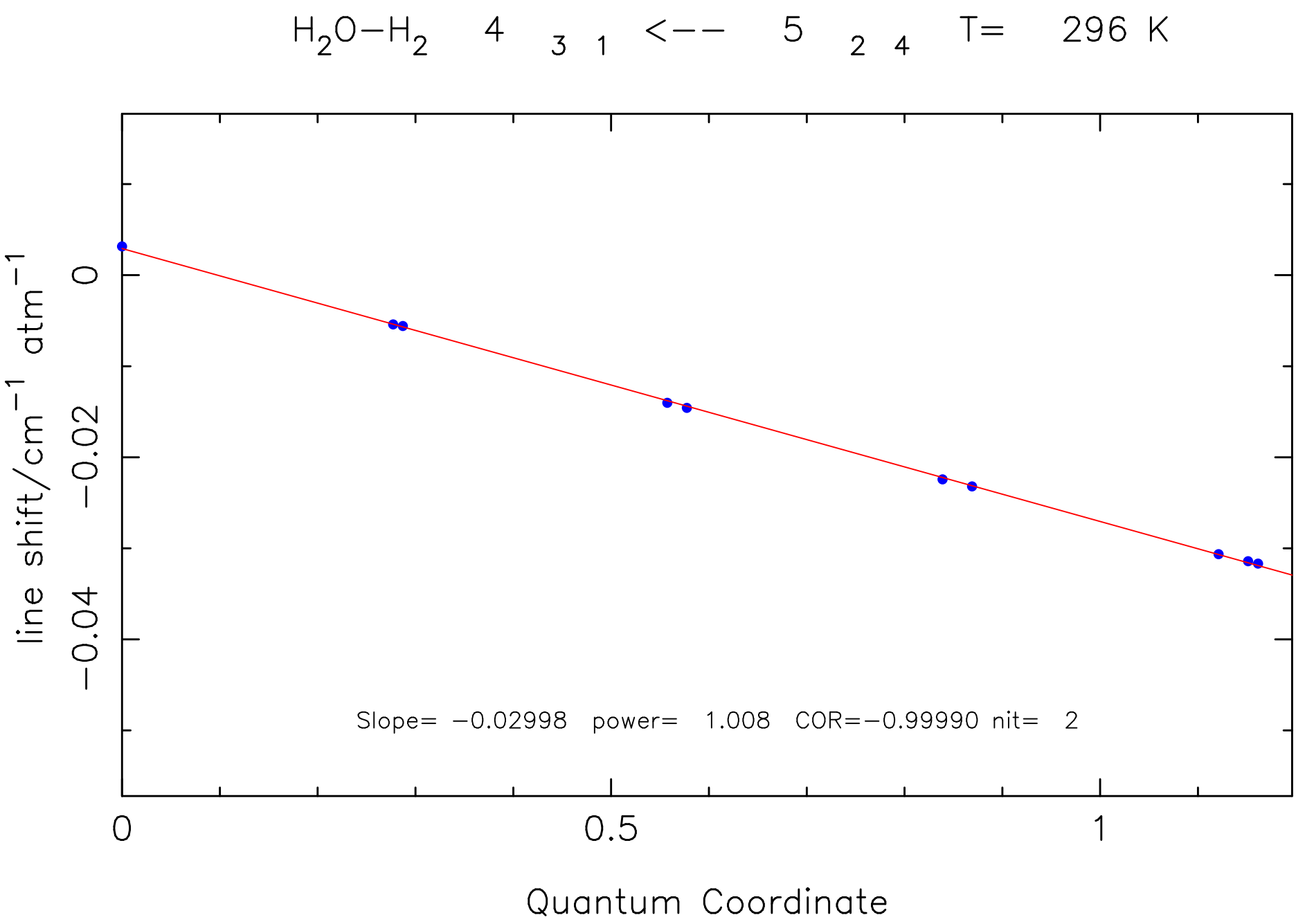
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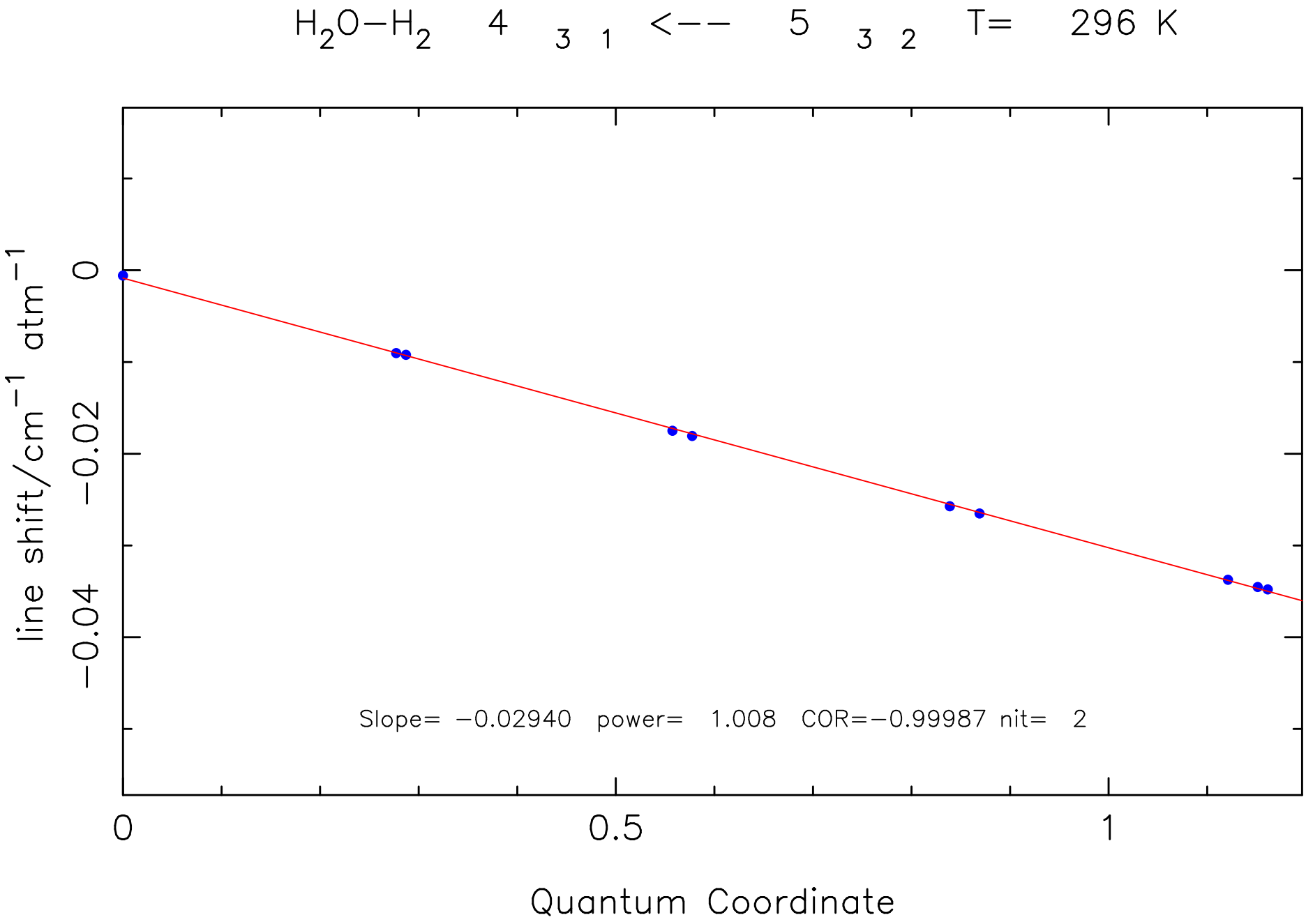
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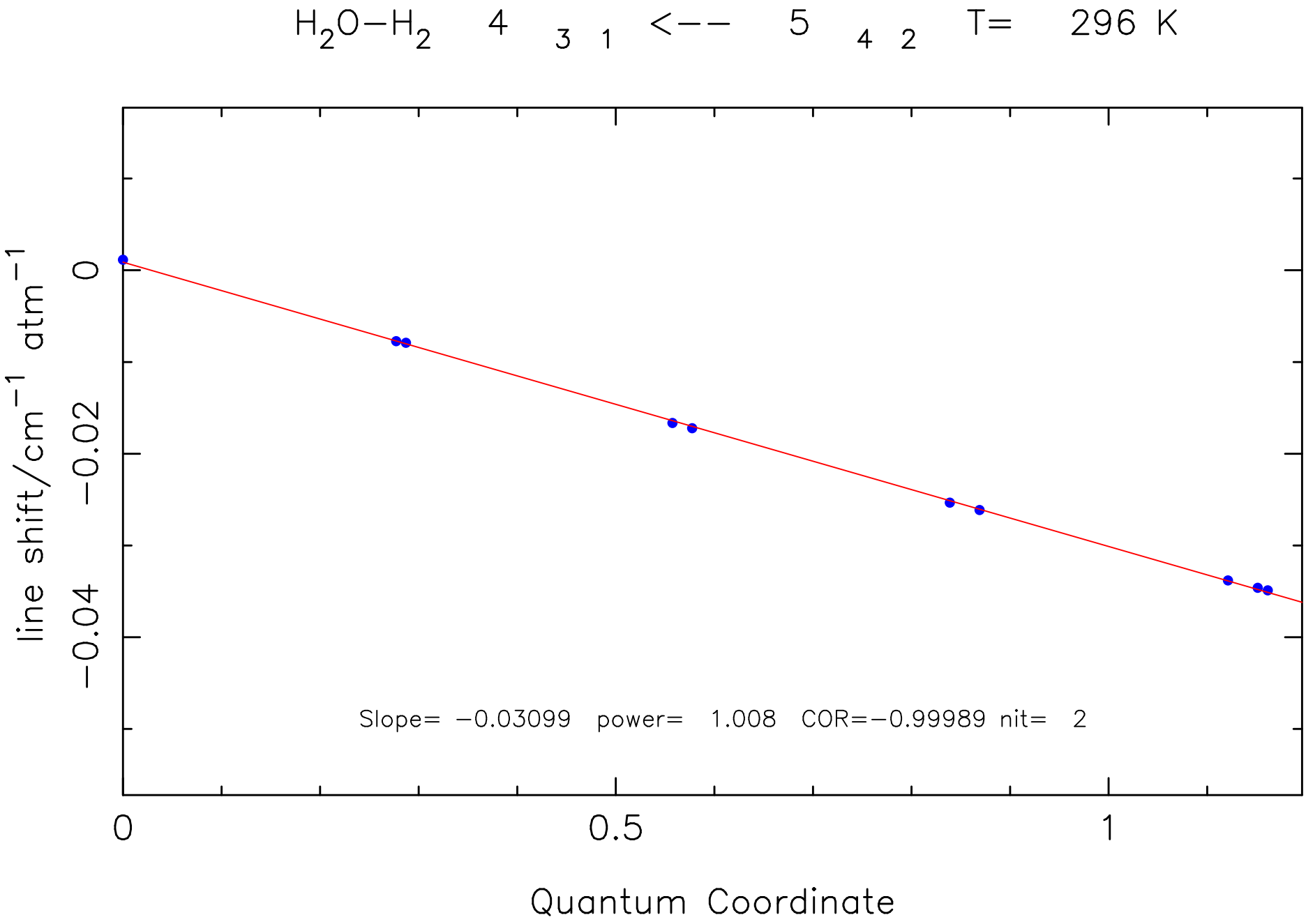
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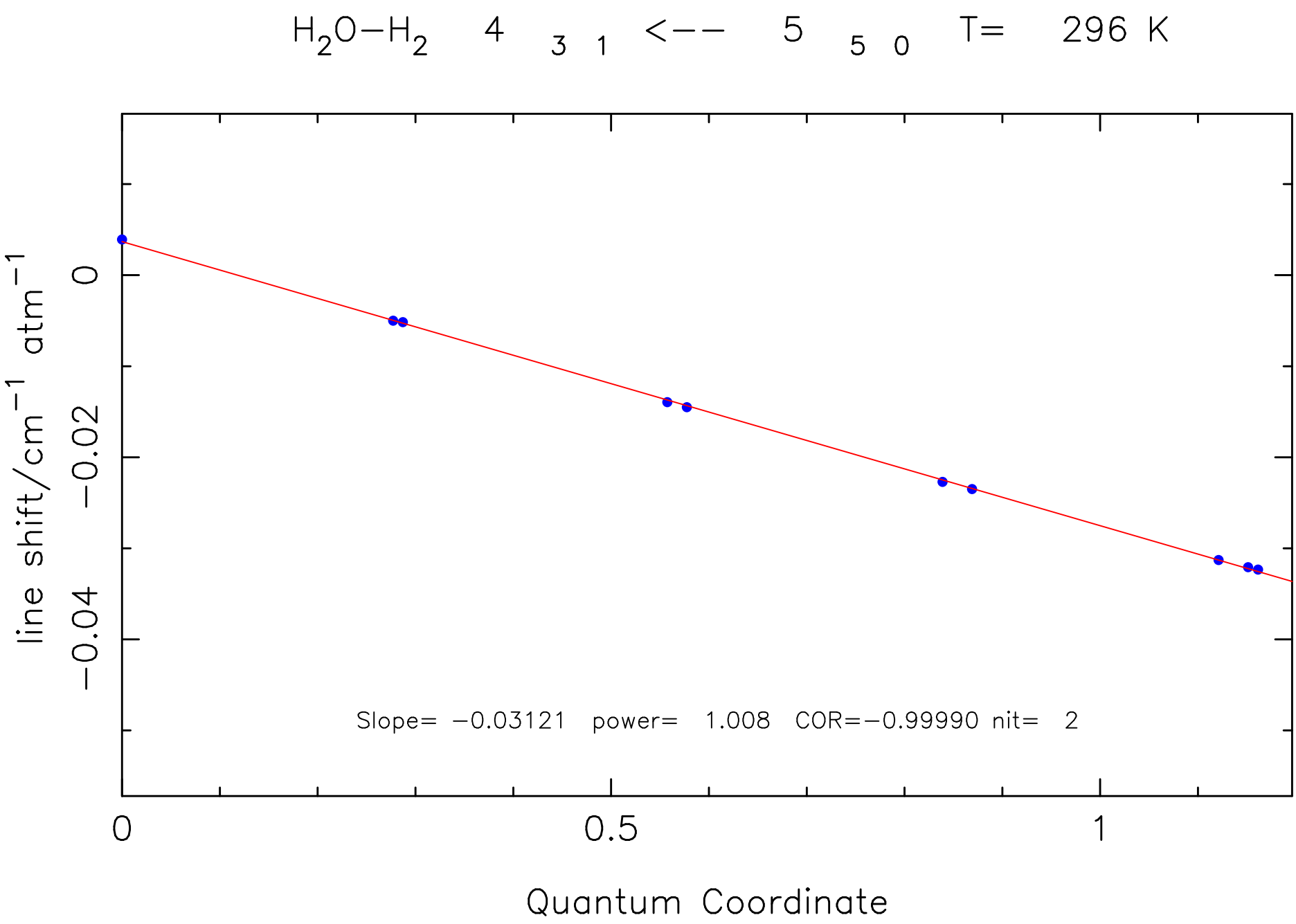
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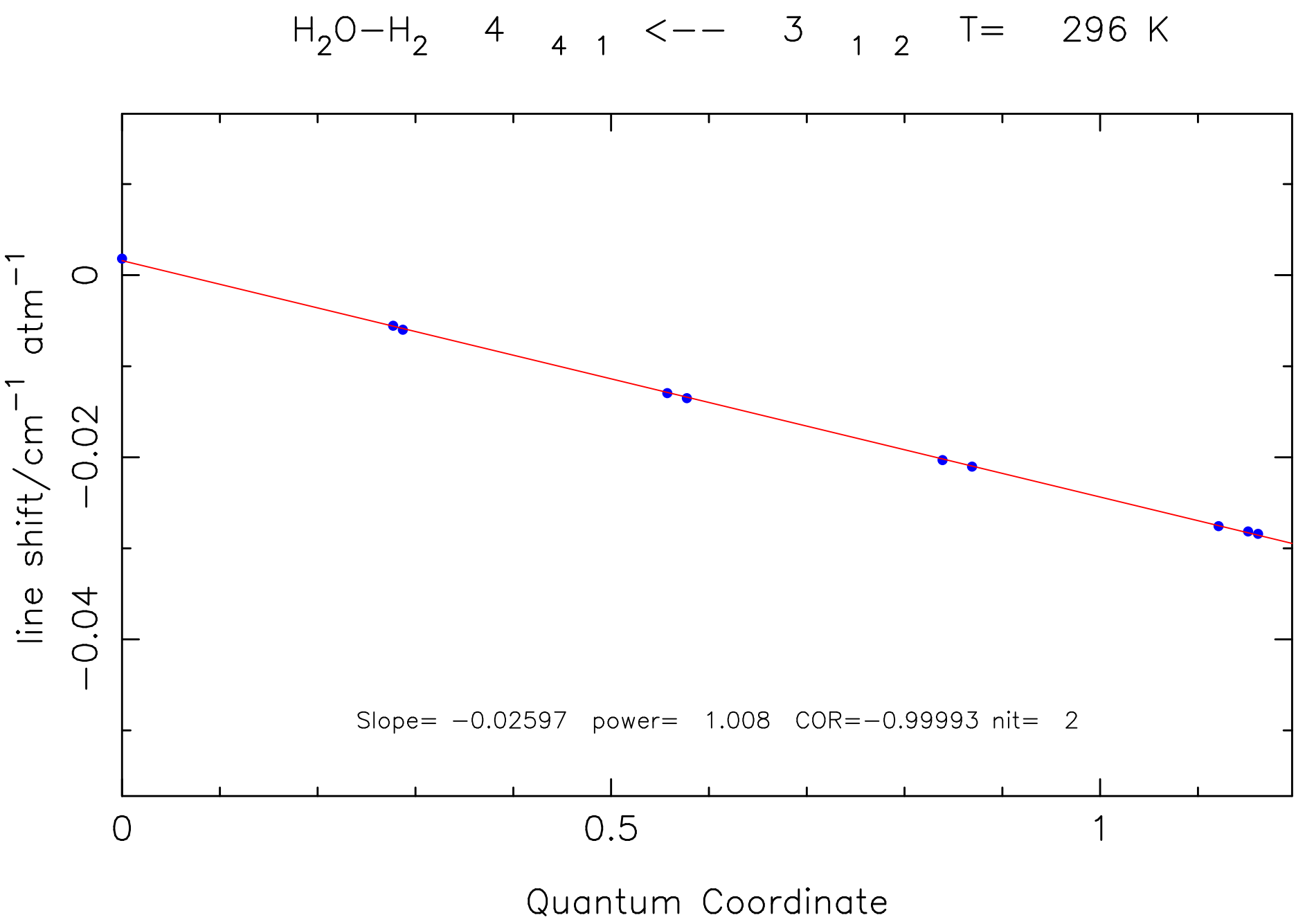
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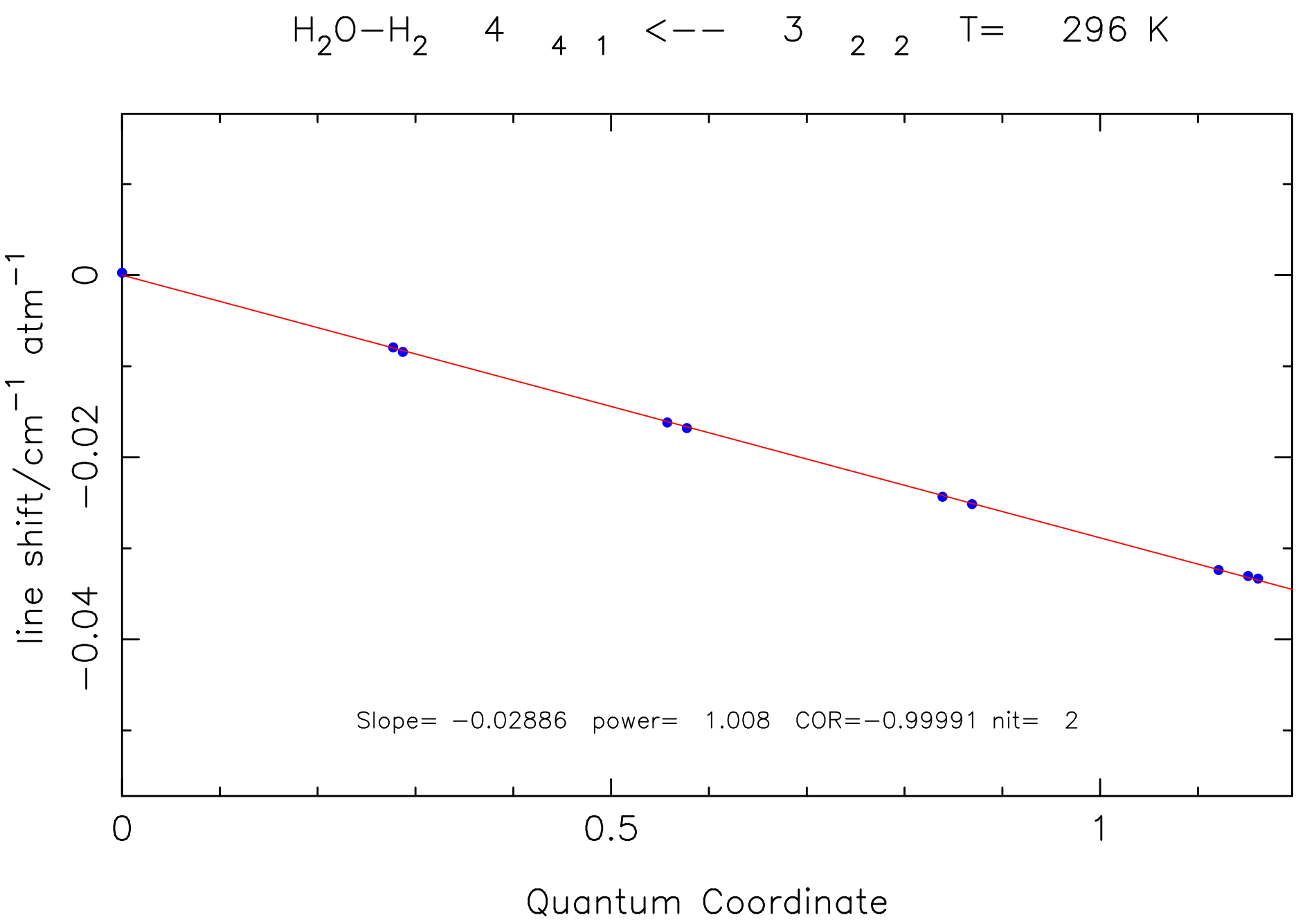
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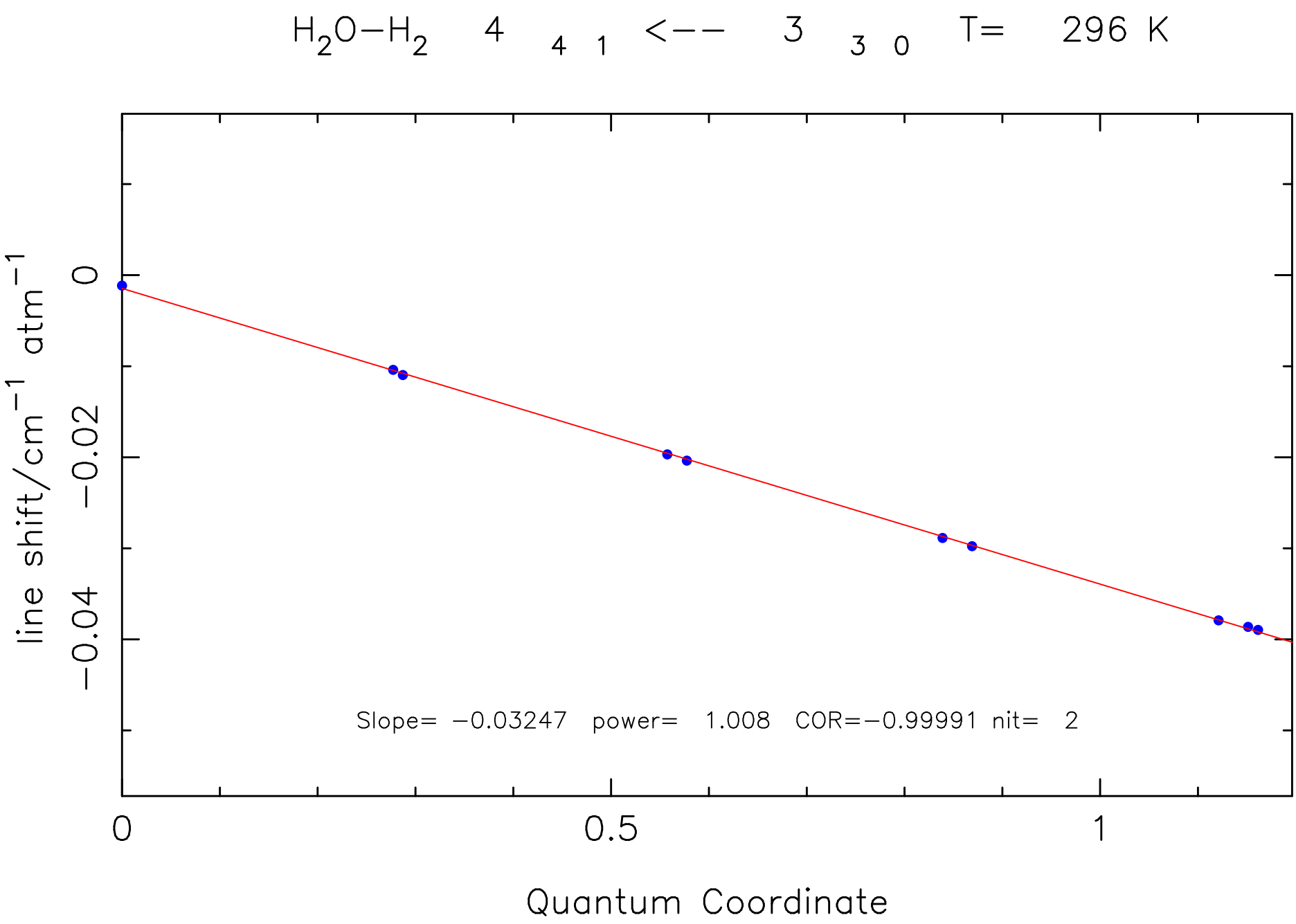
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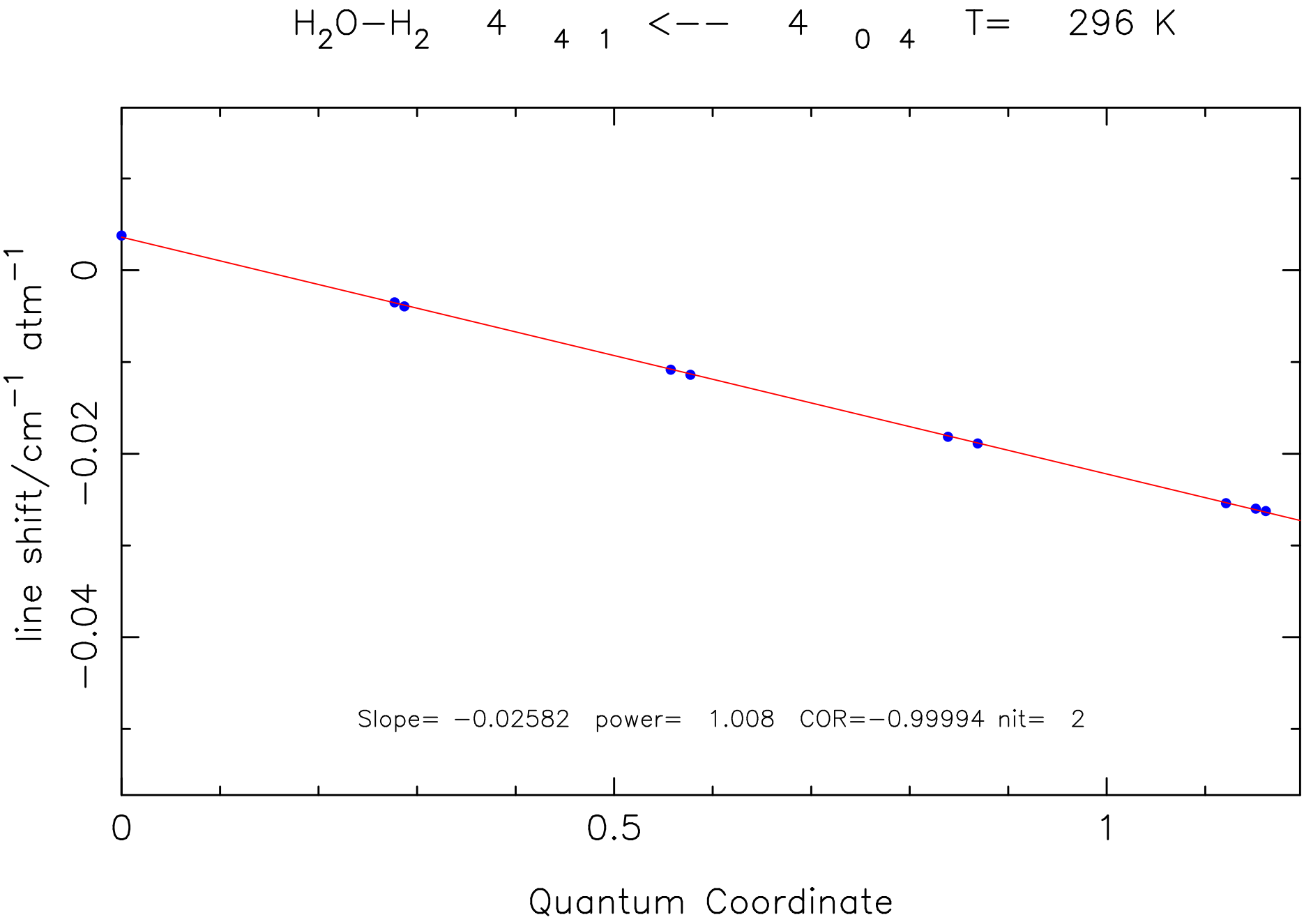
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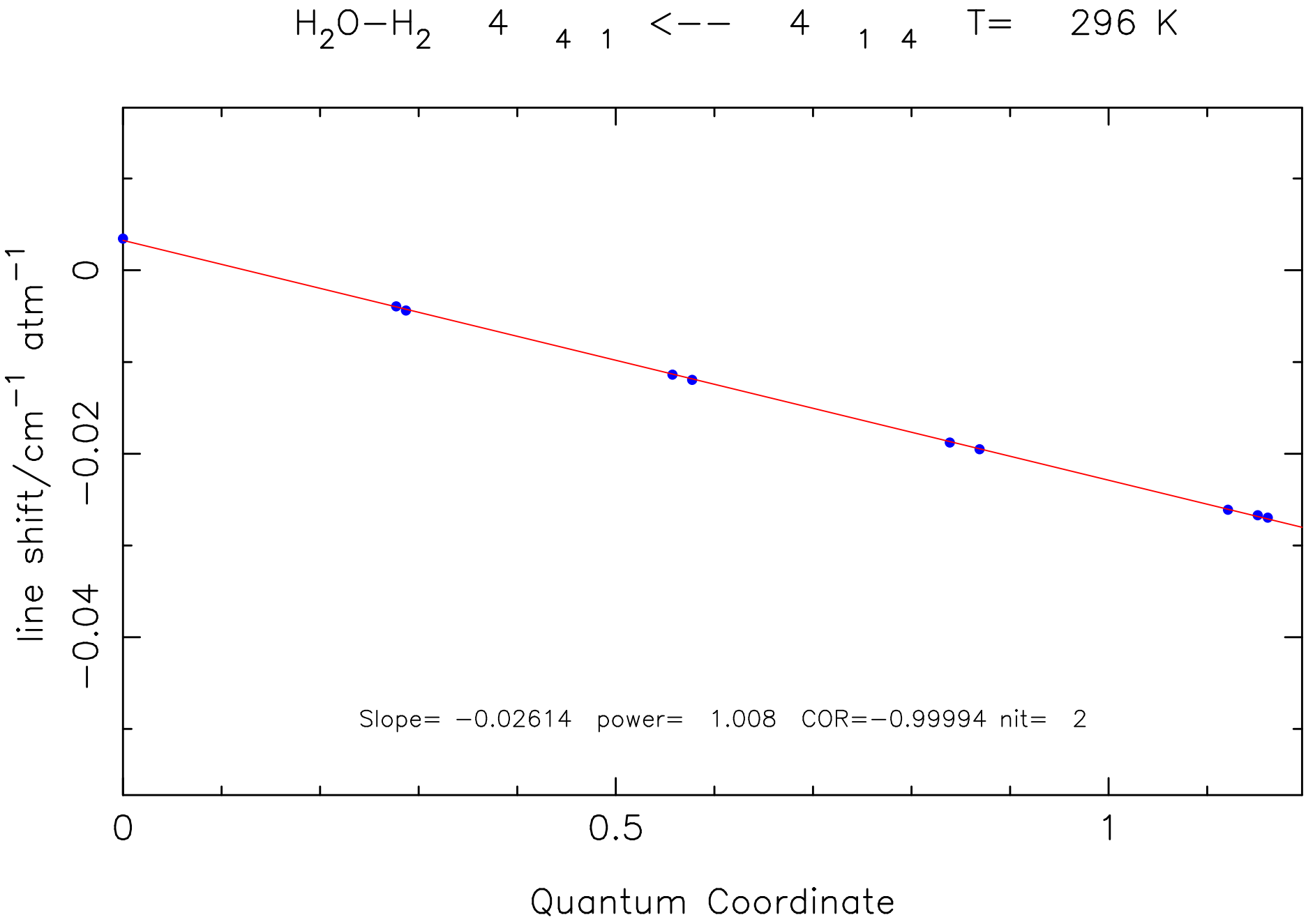
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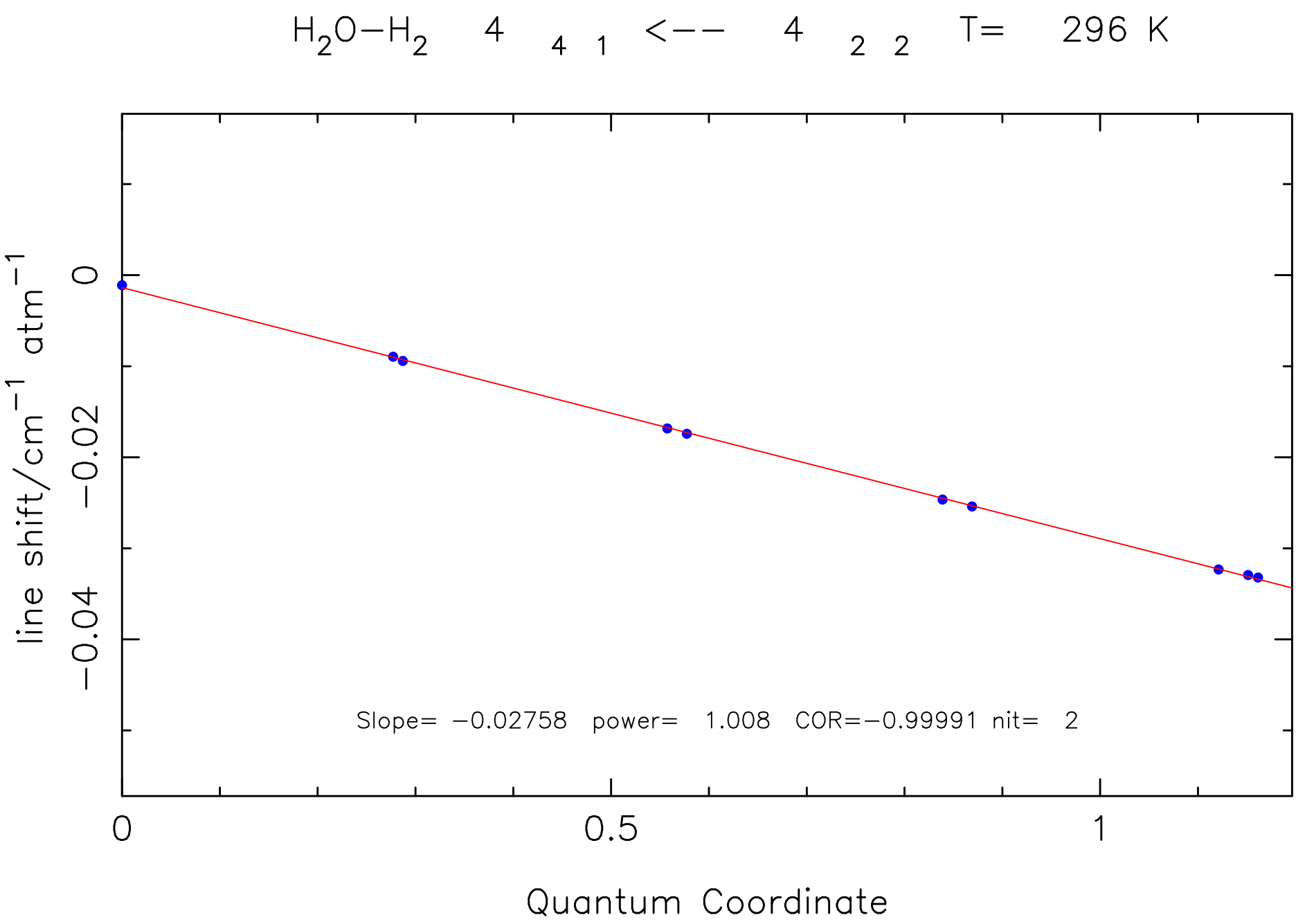
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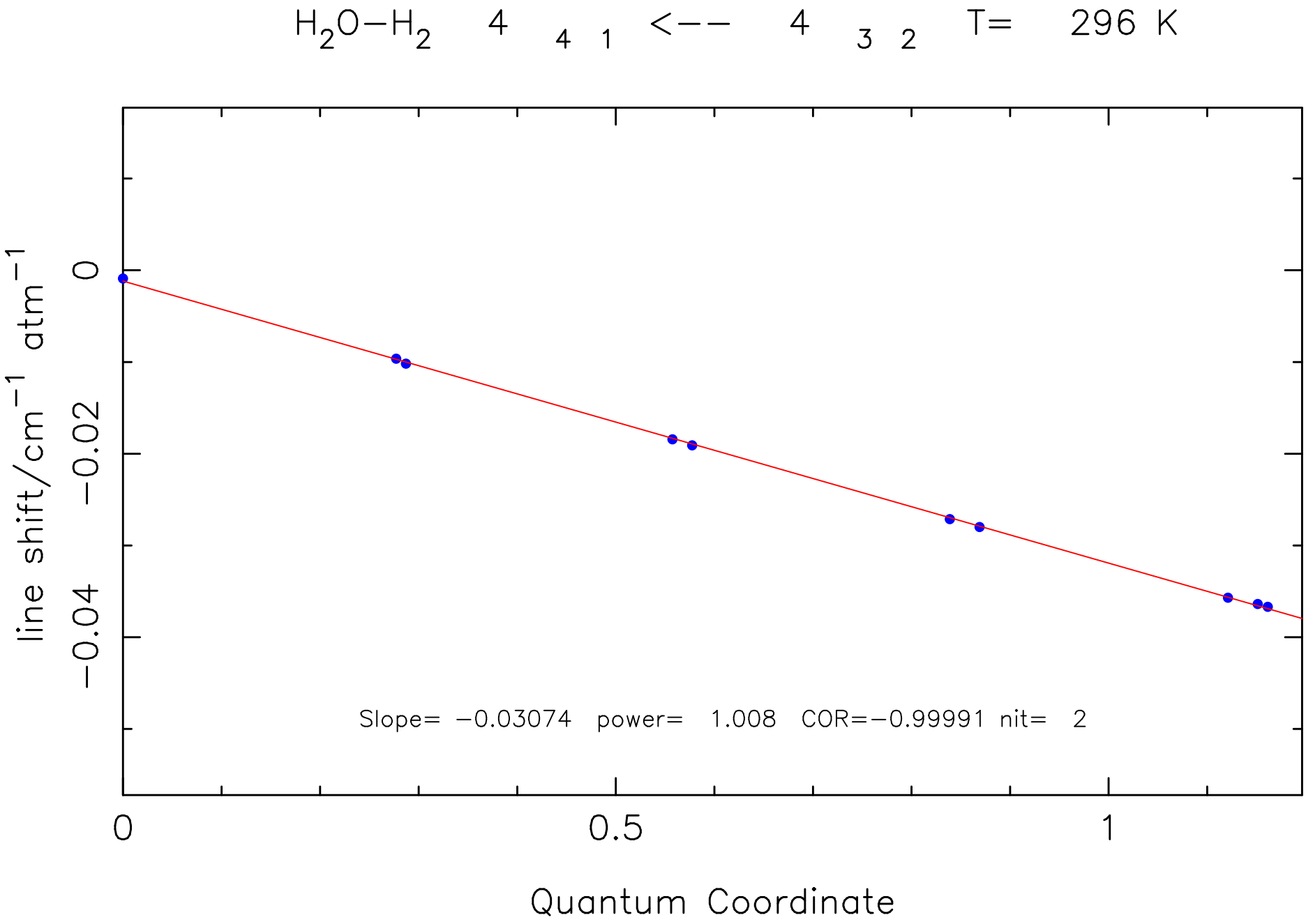
Quantum Coordinate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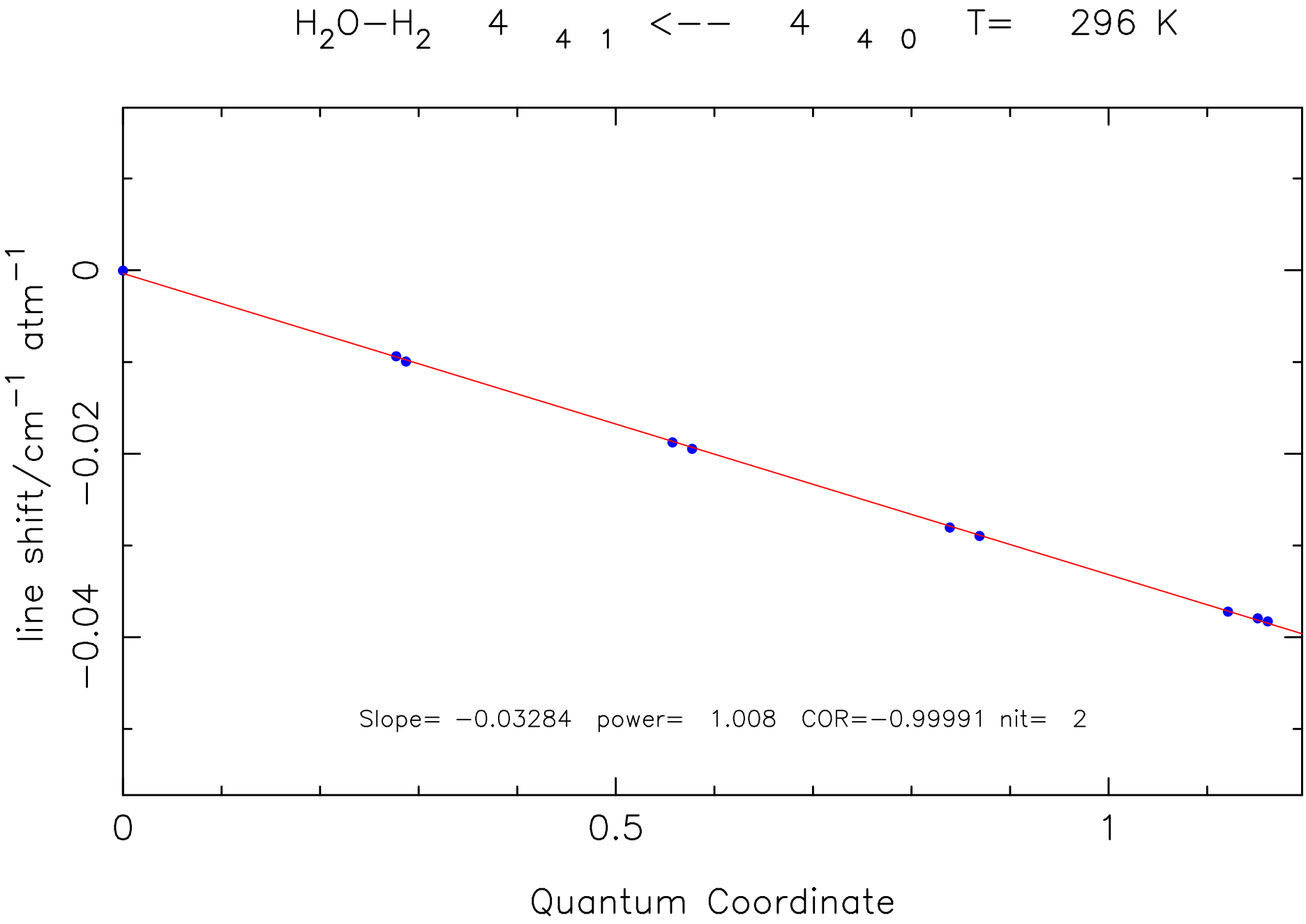
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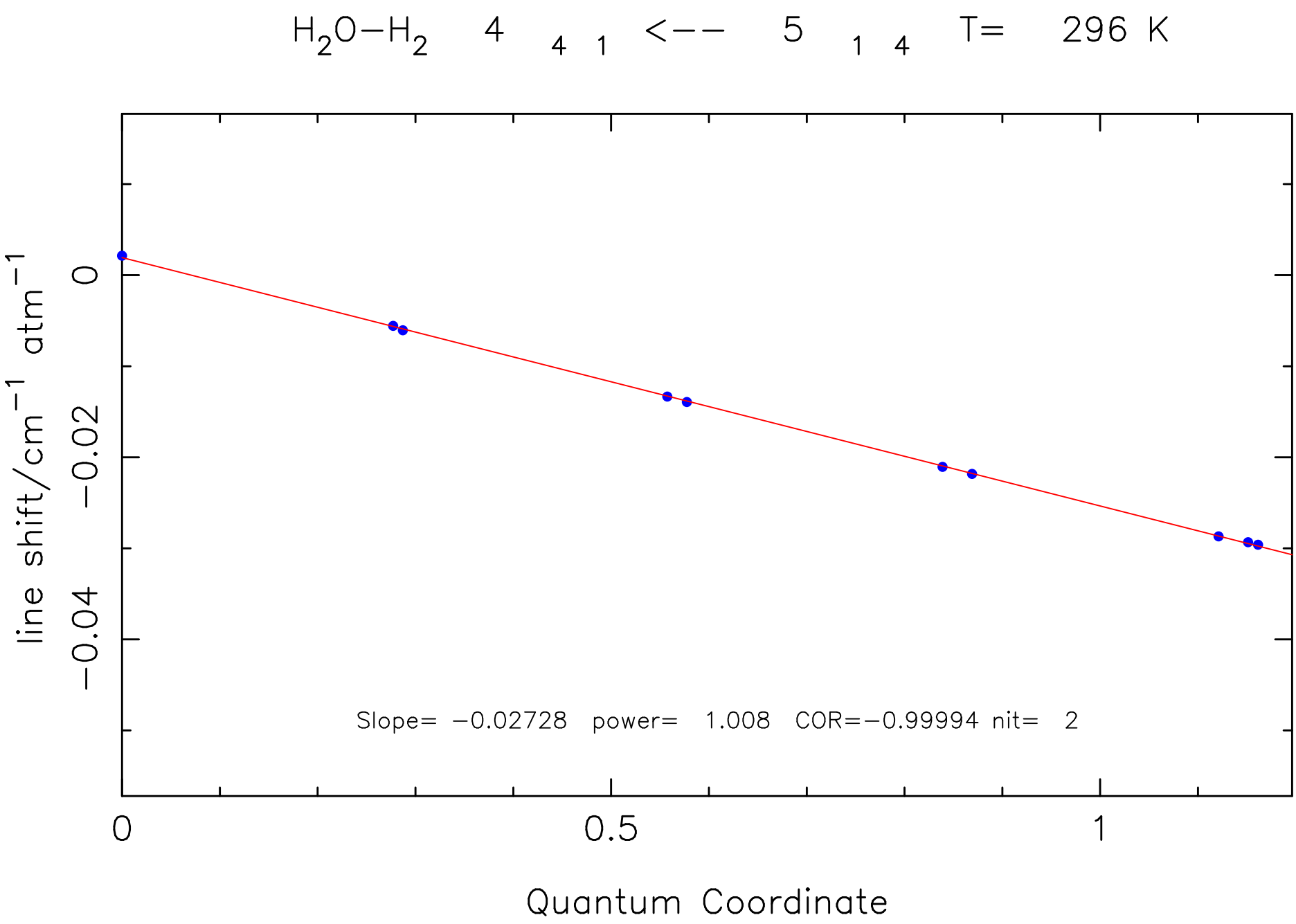
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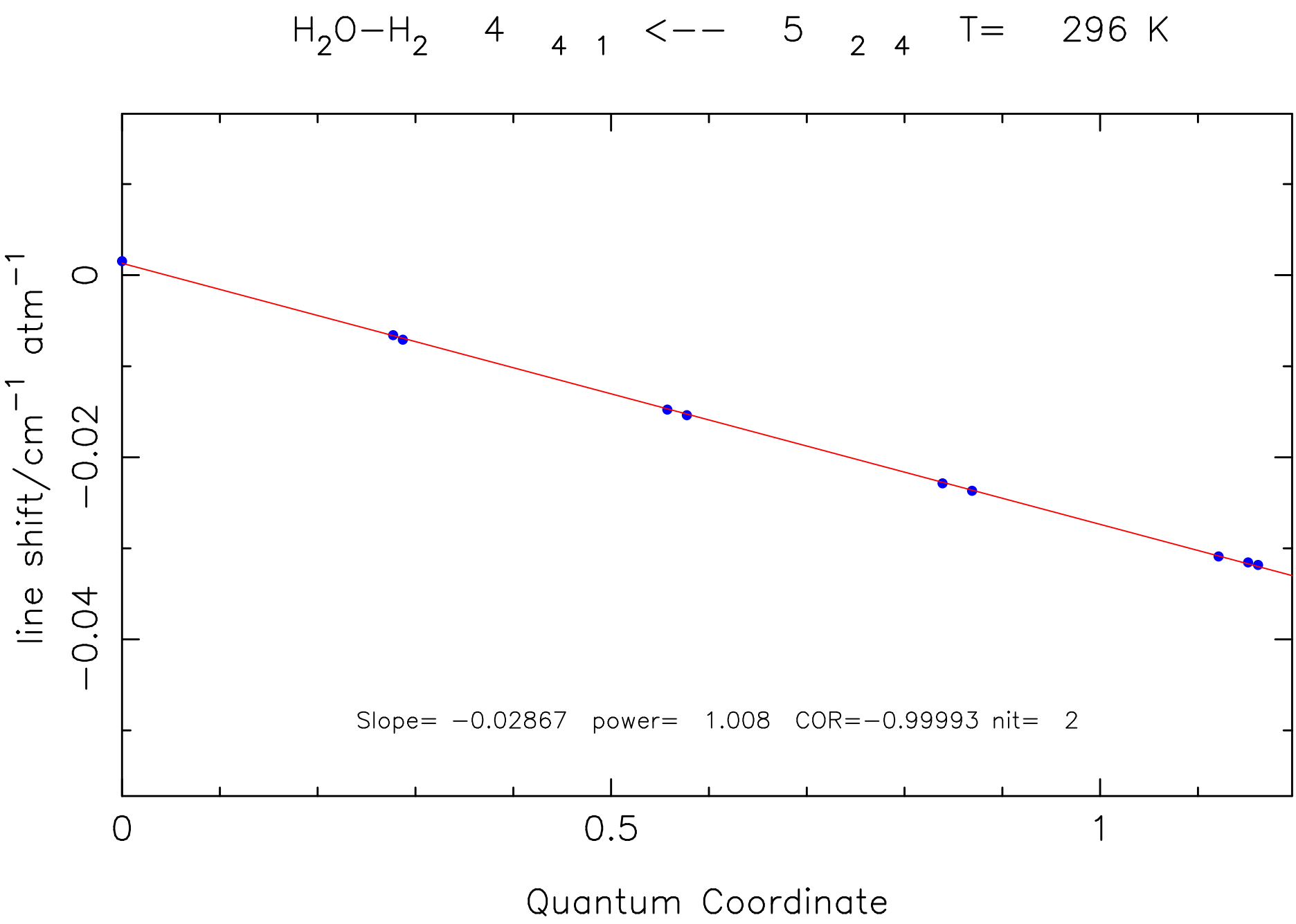
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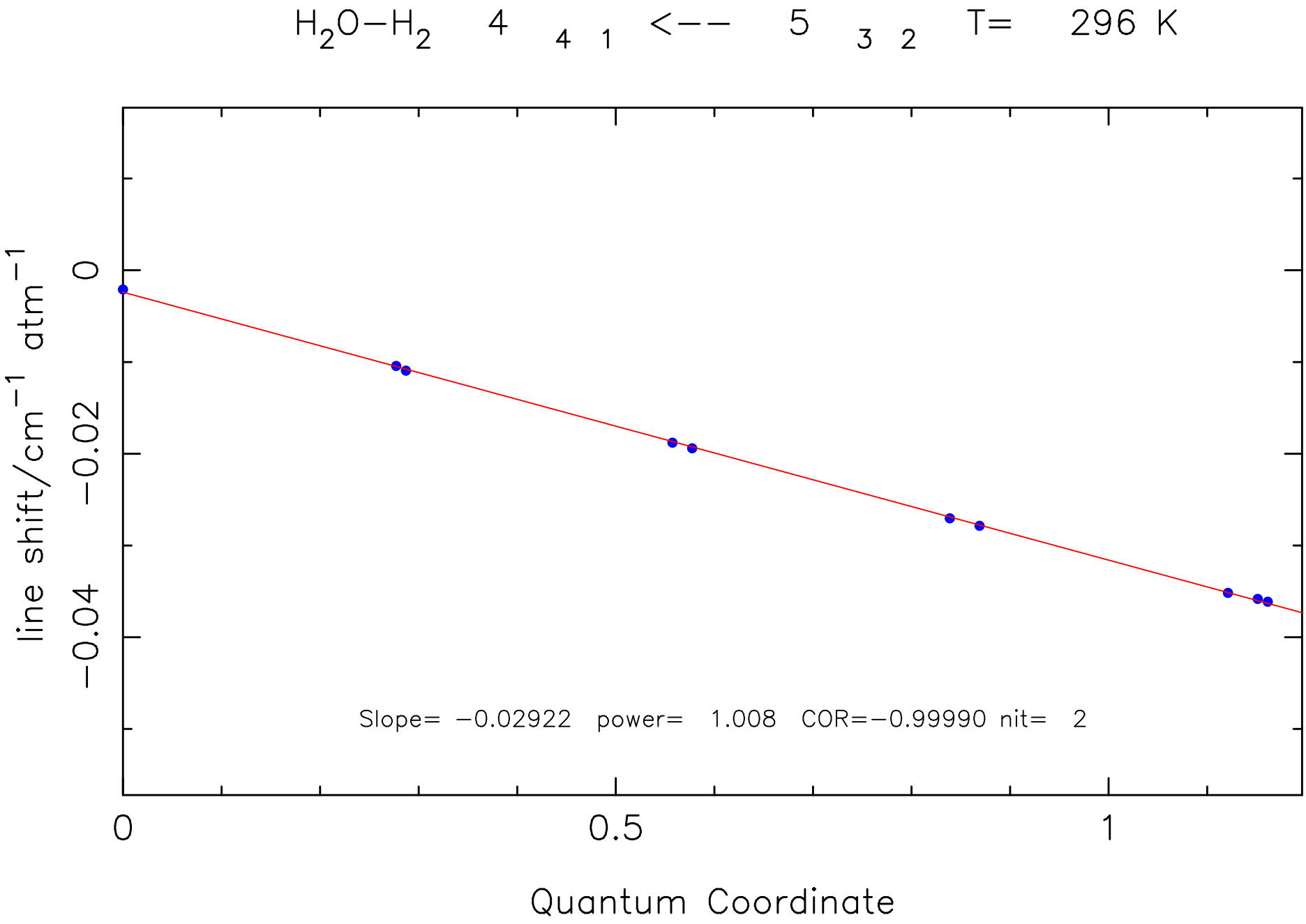
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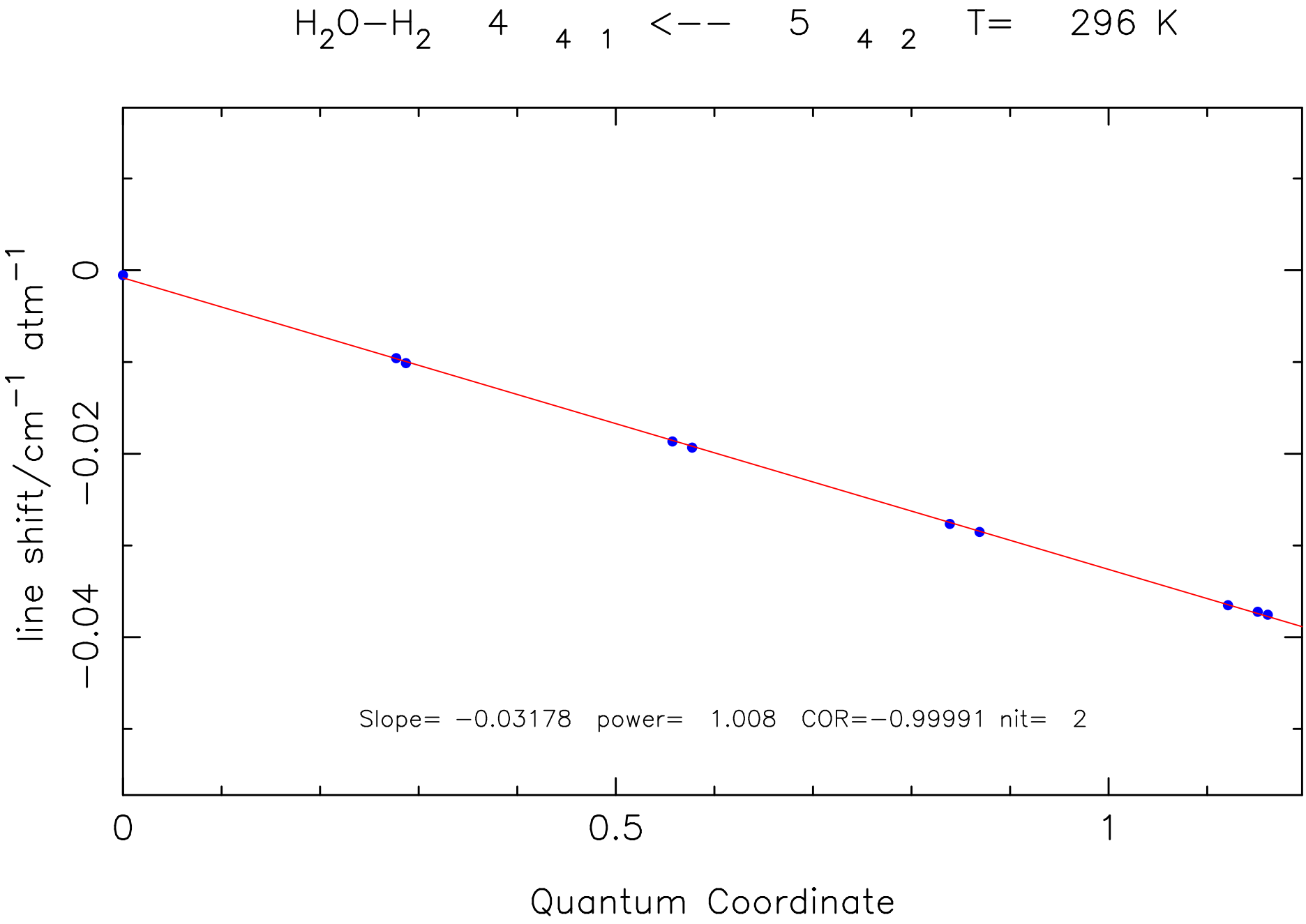
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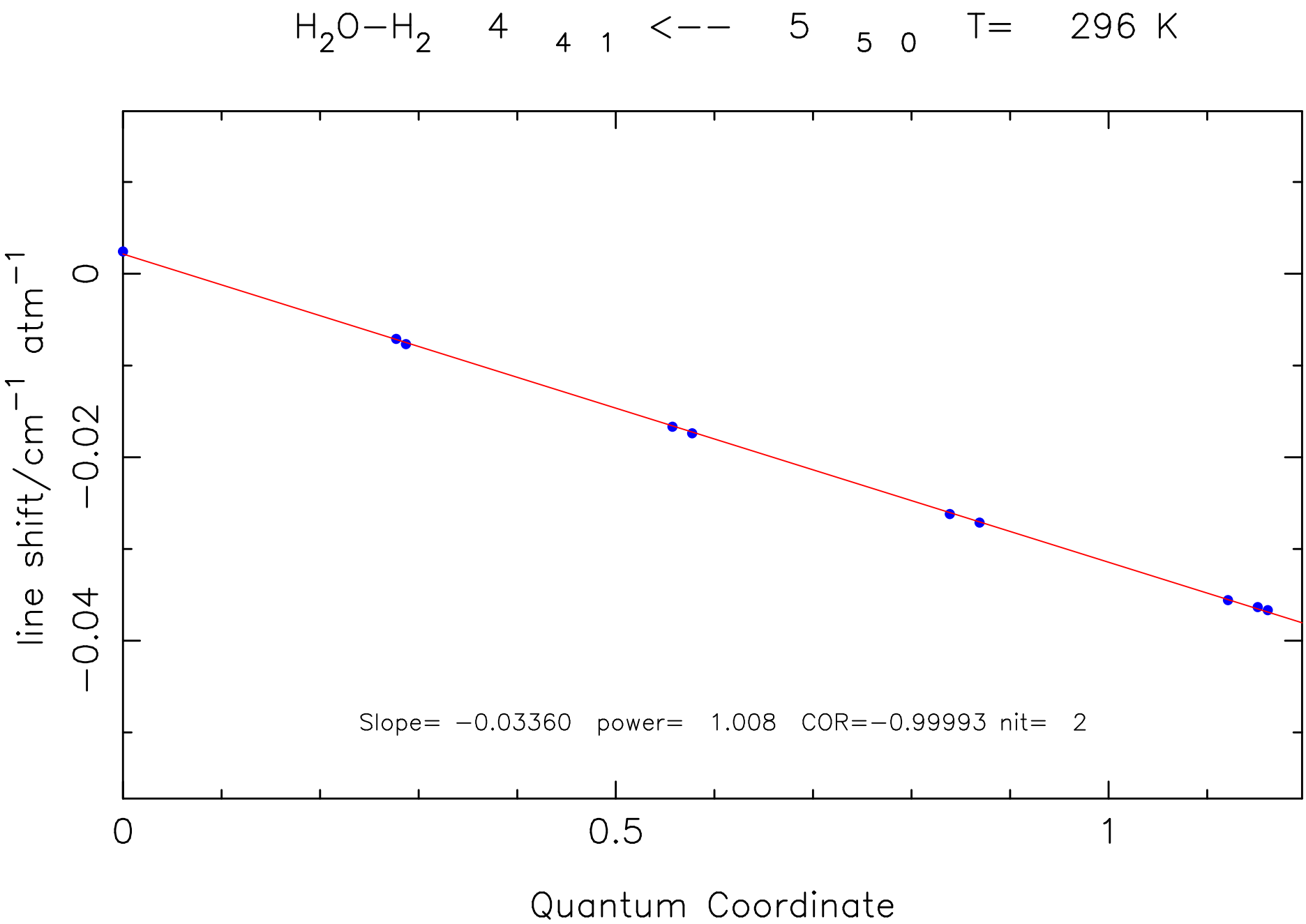
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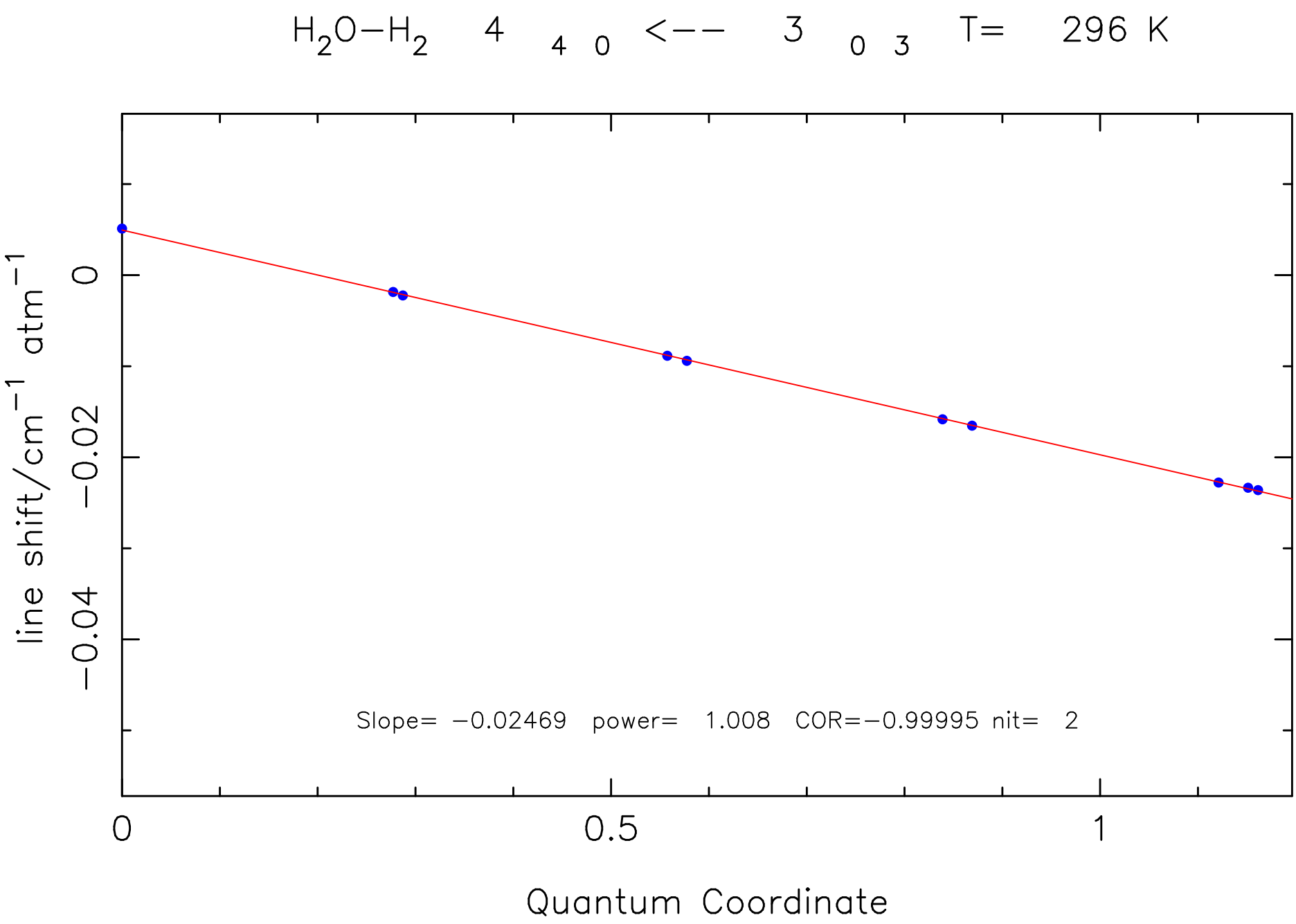
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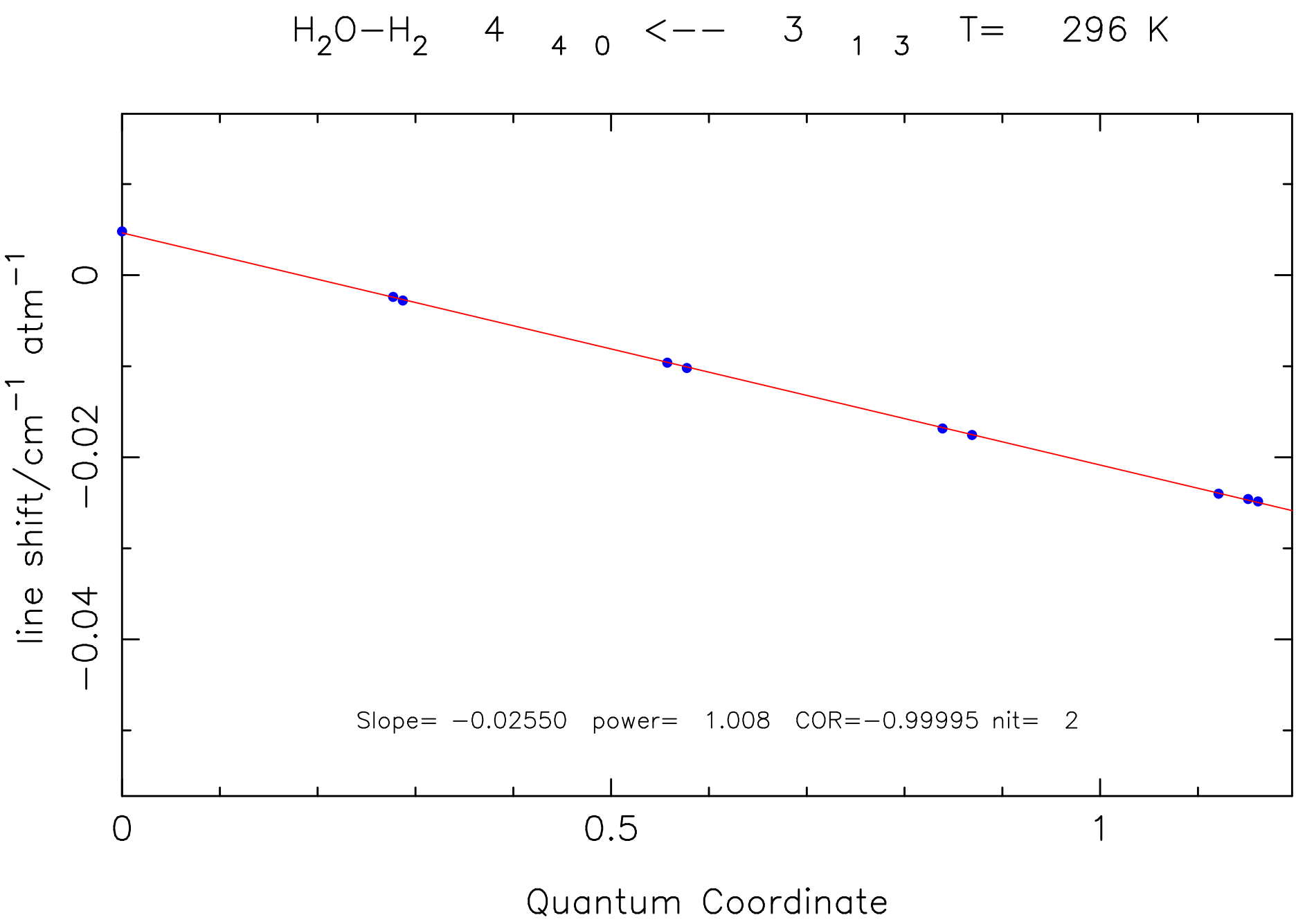
Quantum Coordinate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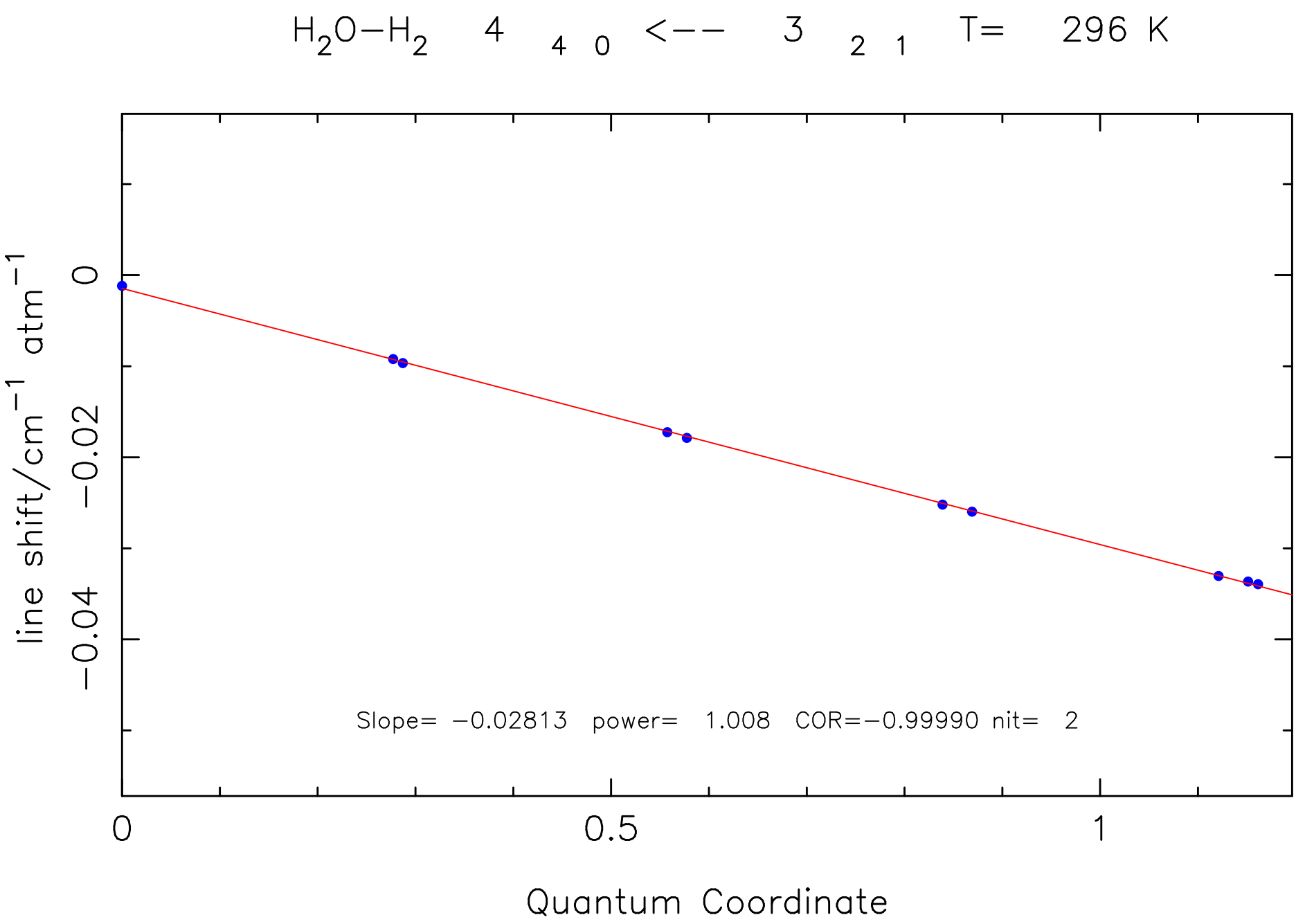
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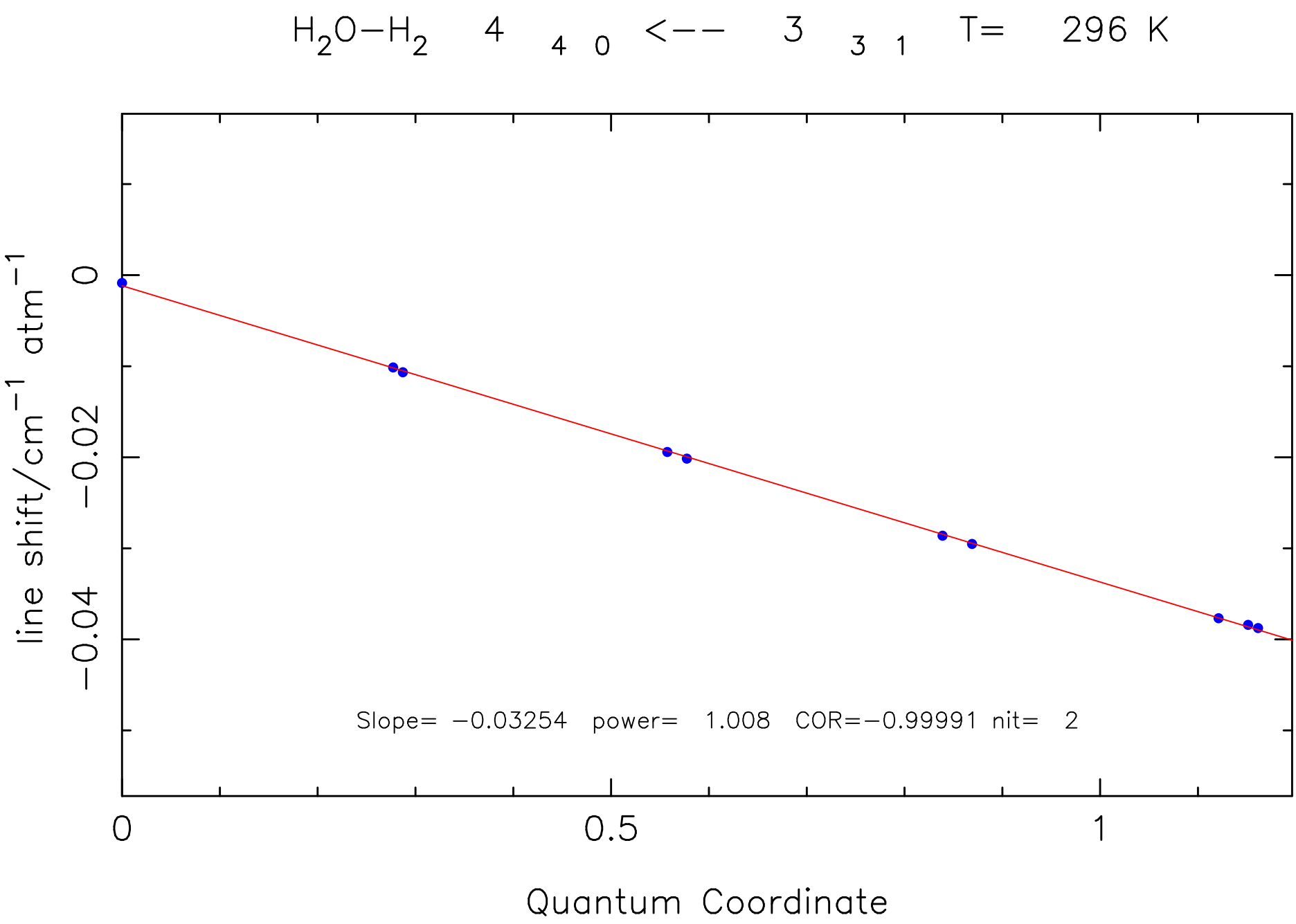
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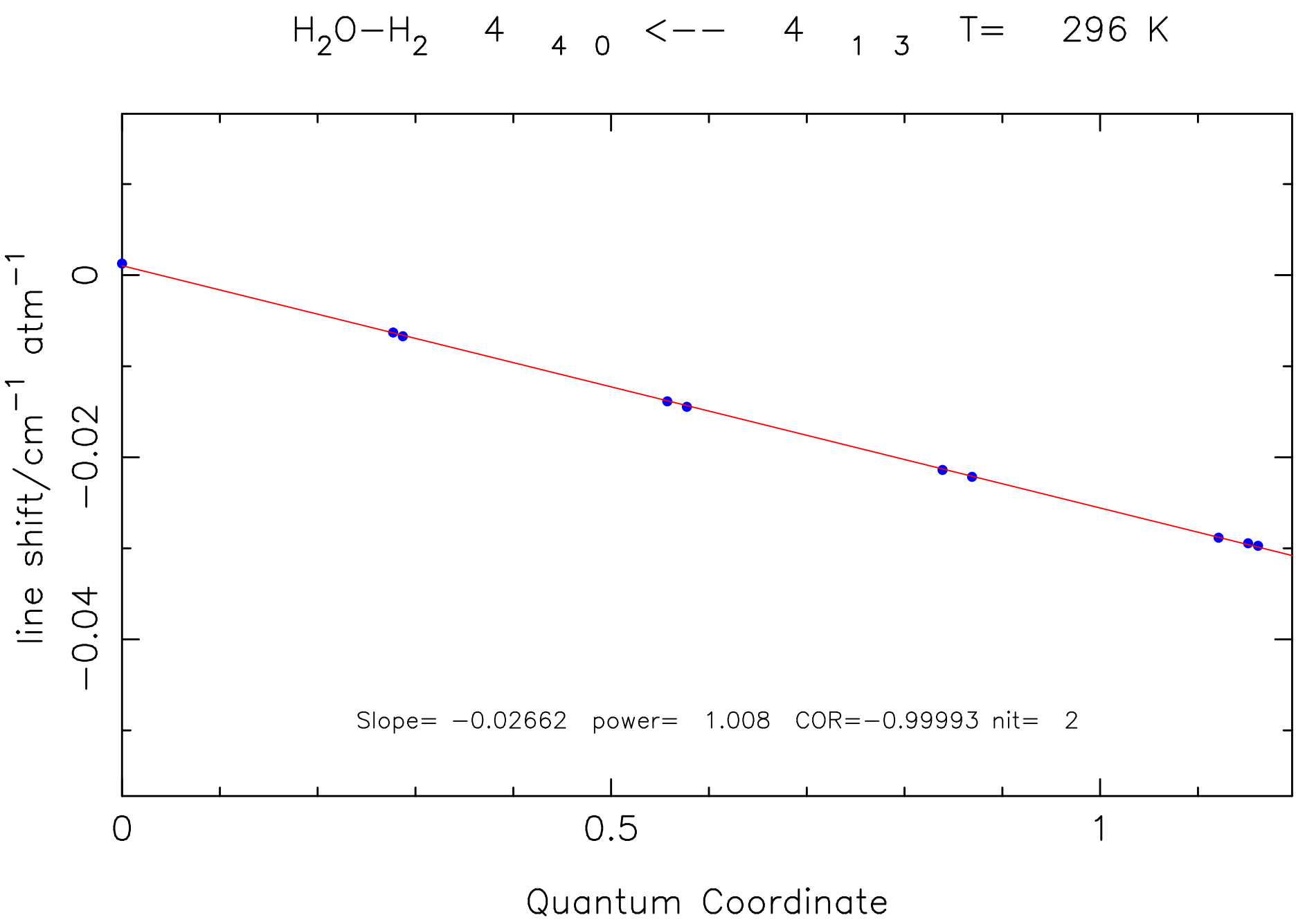
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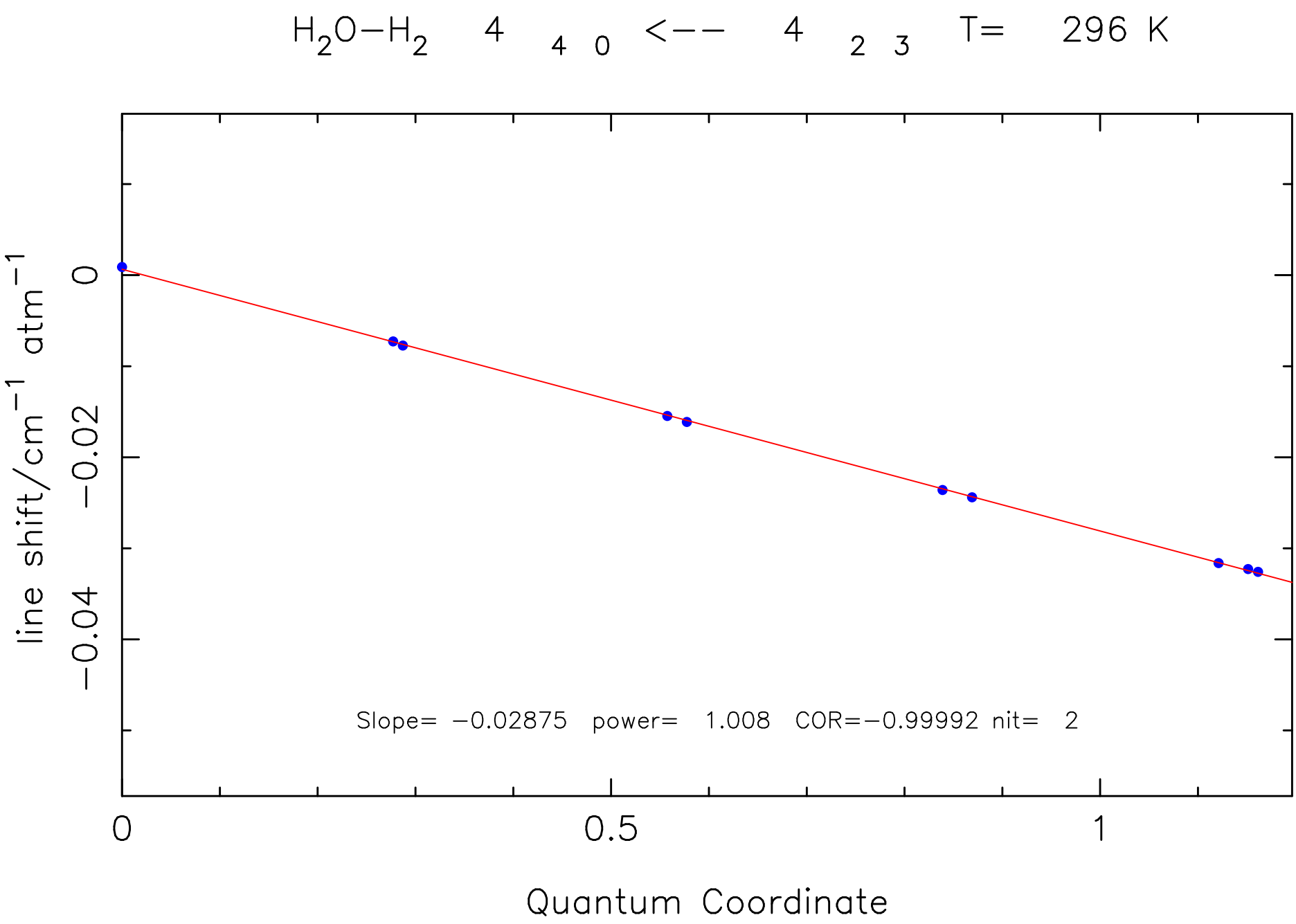
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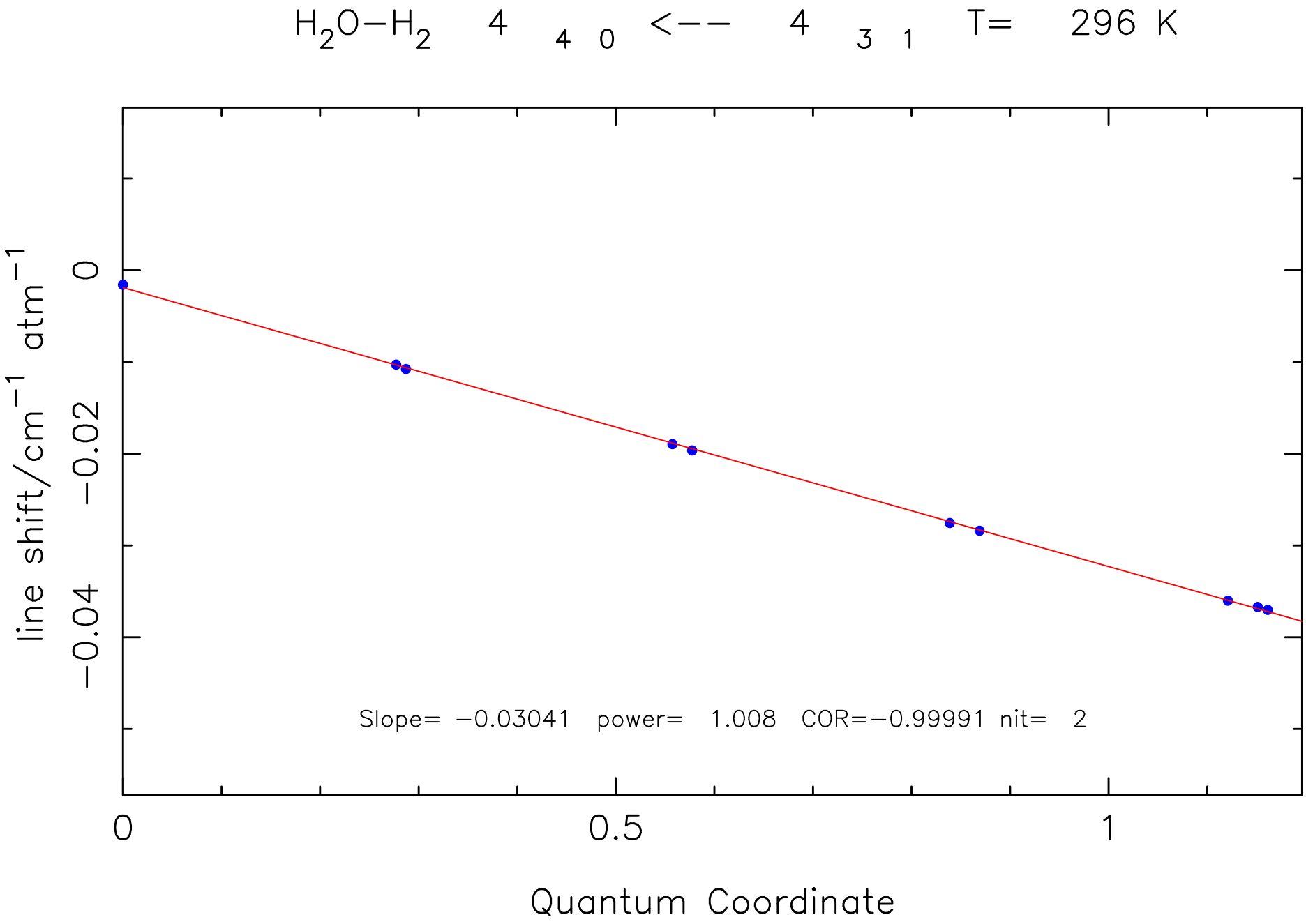
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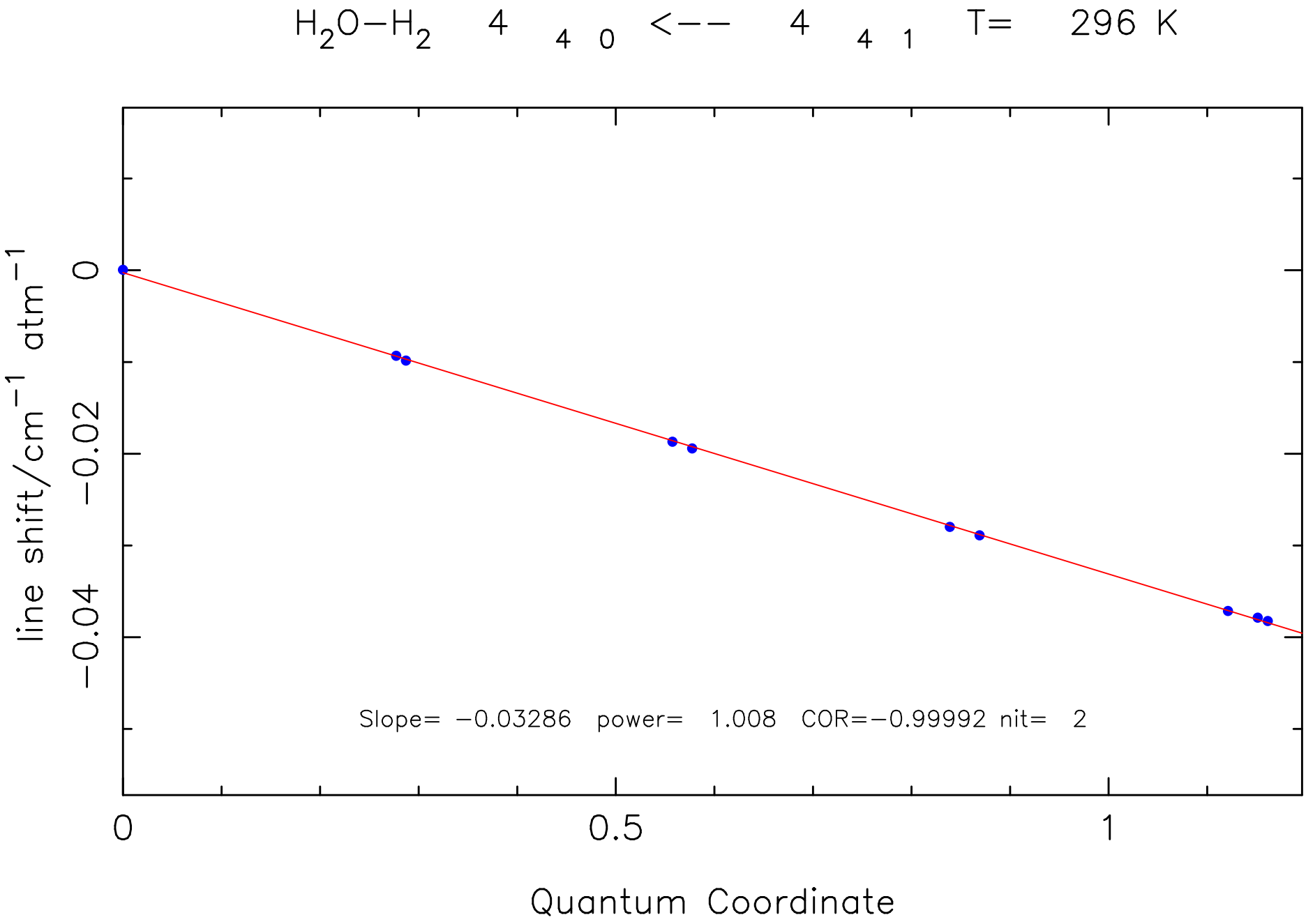
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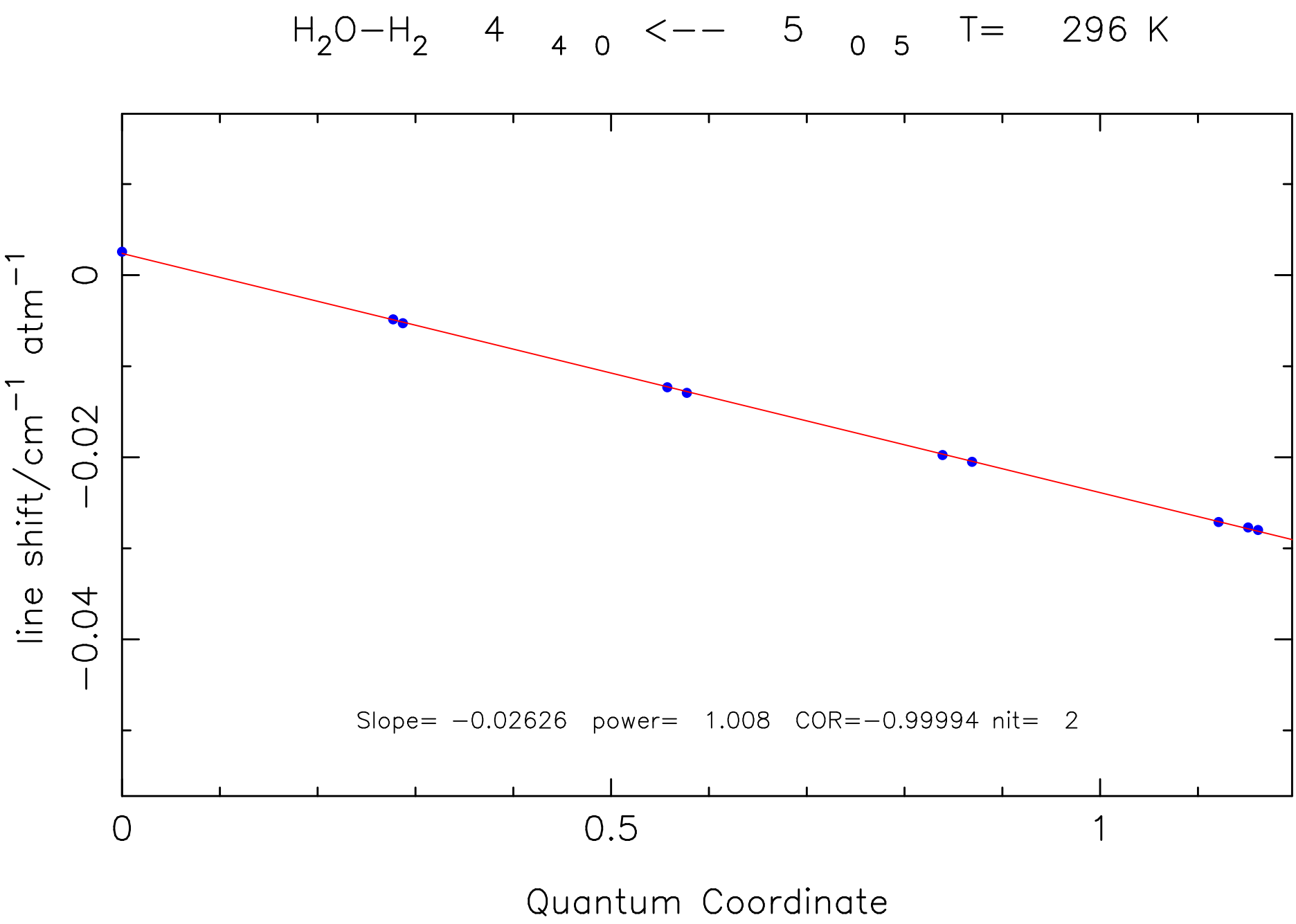
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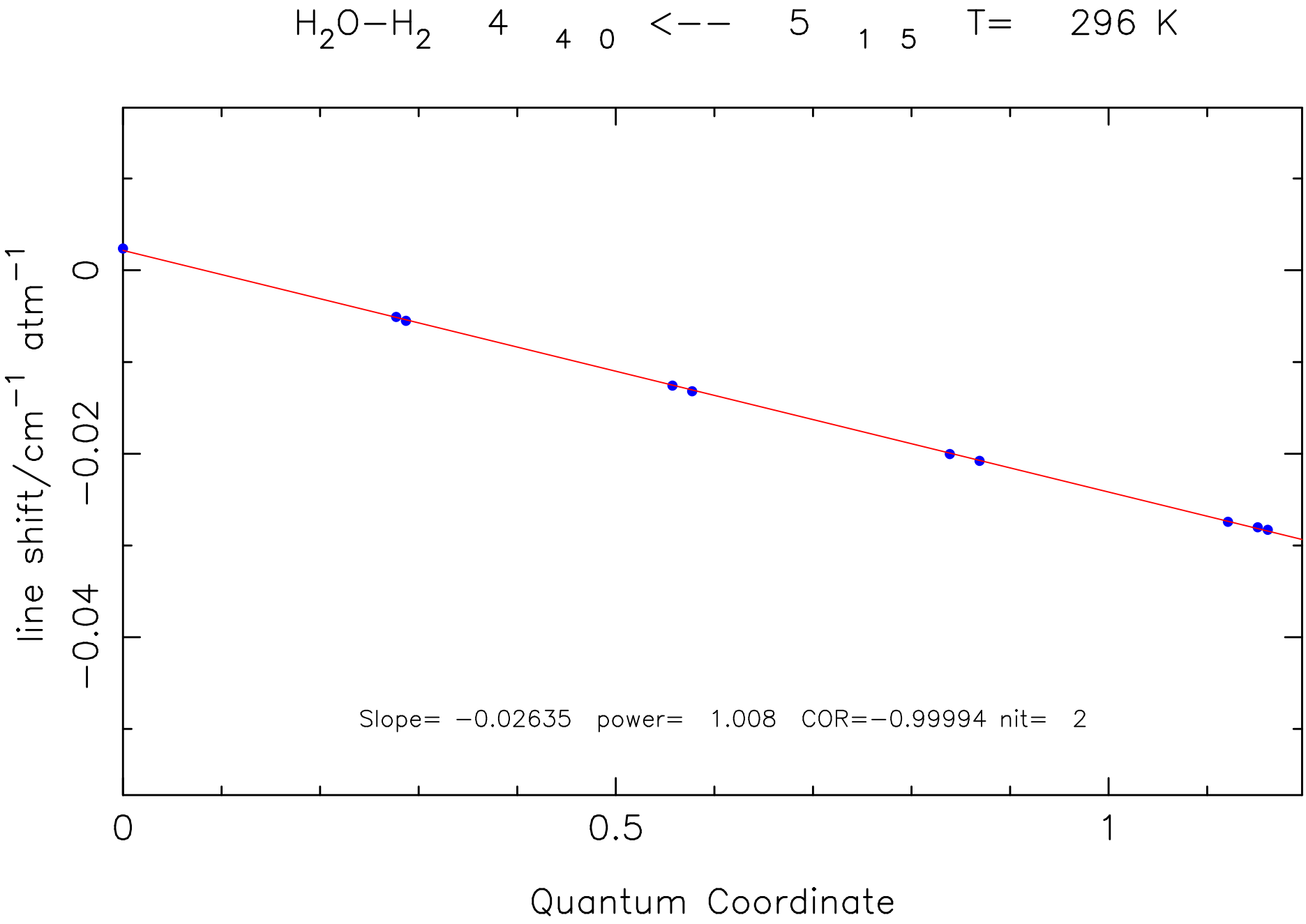
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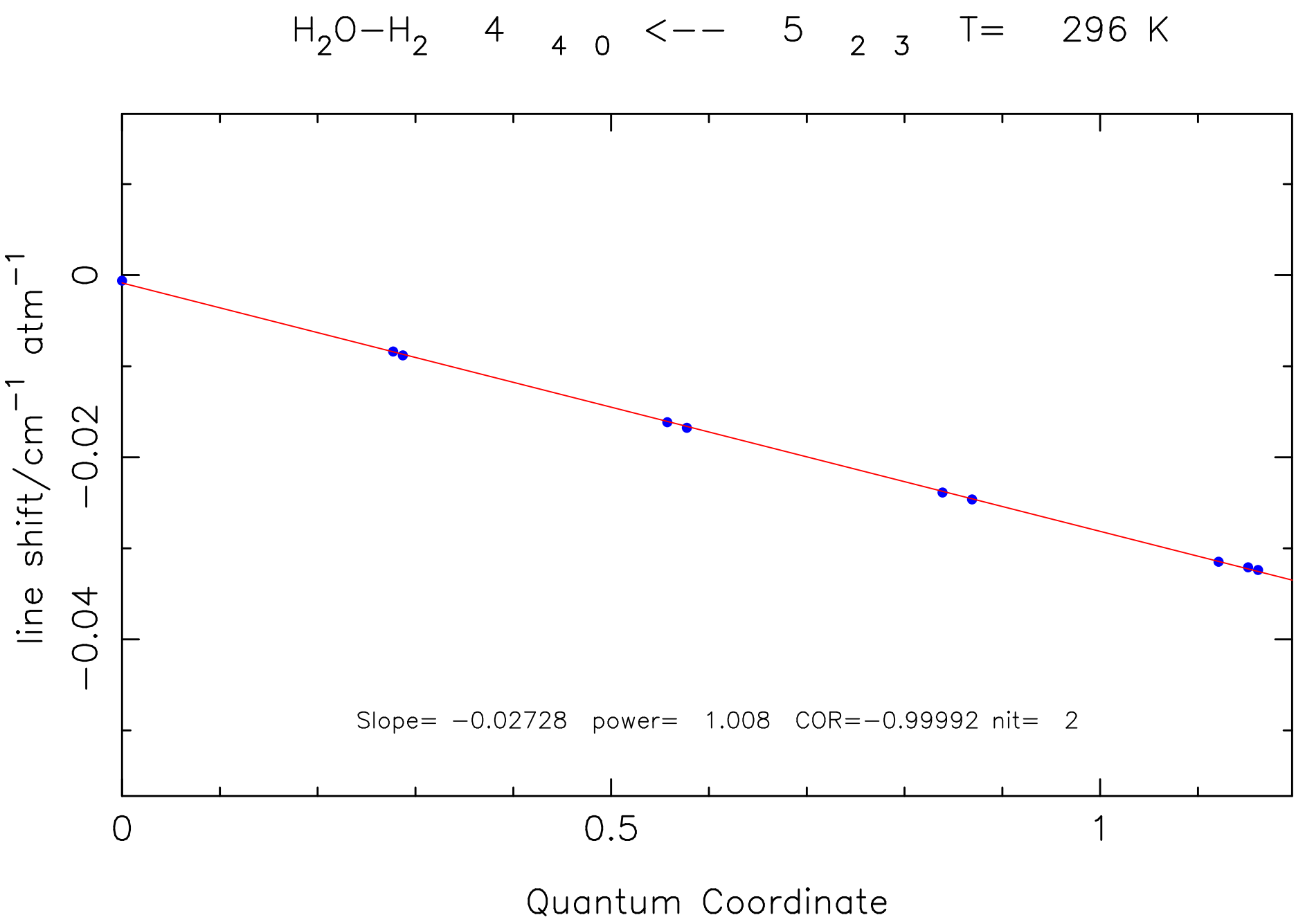
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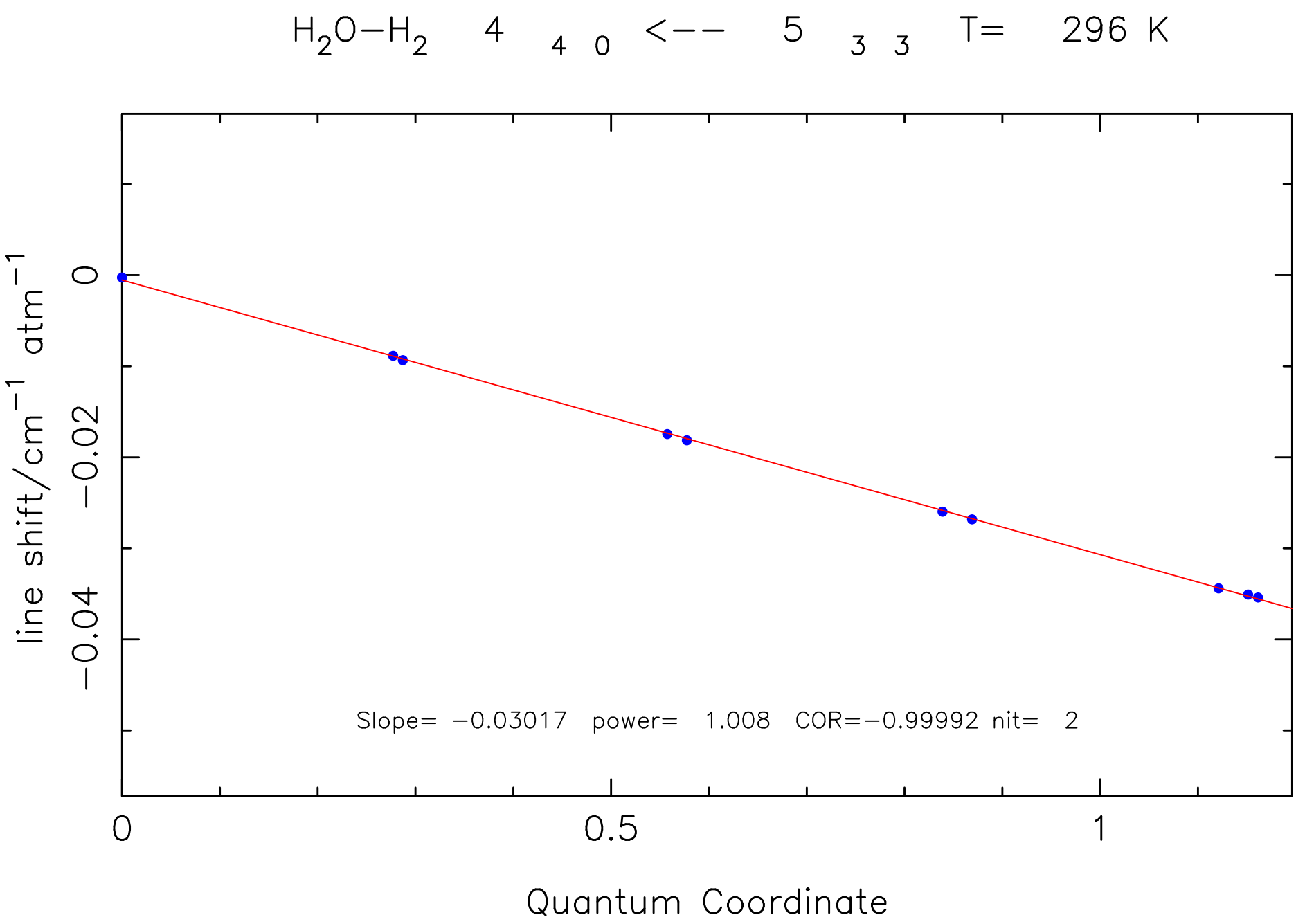
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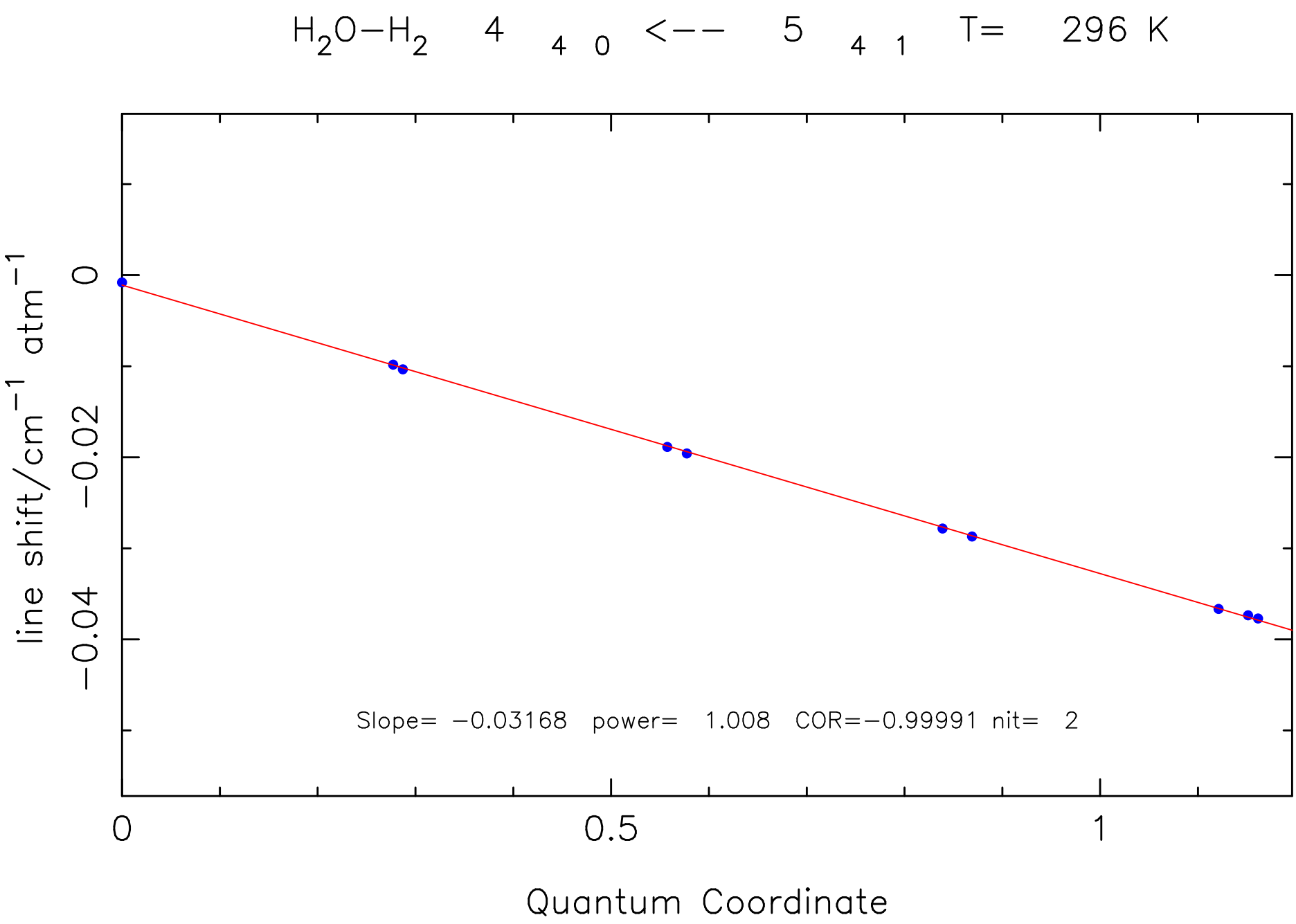
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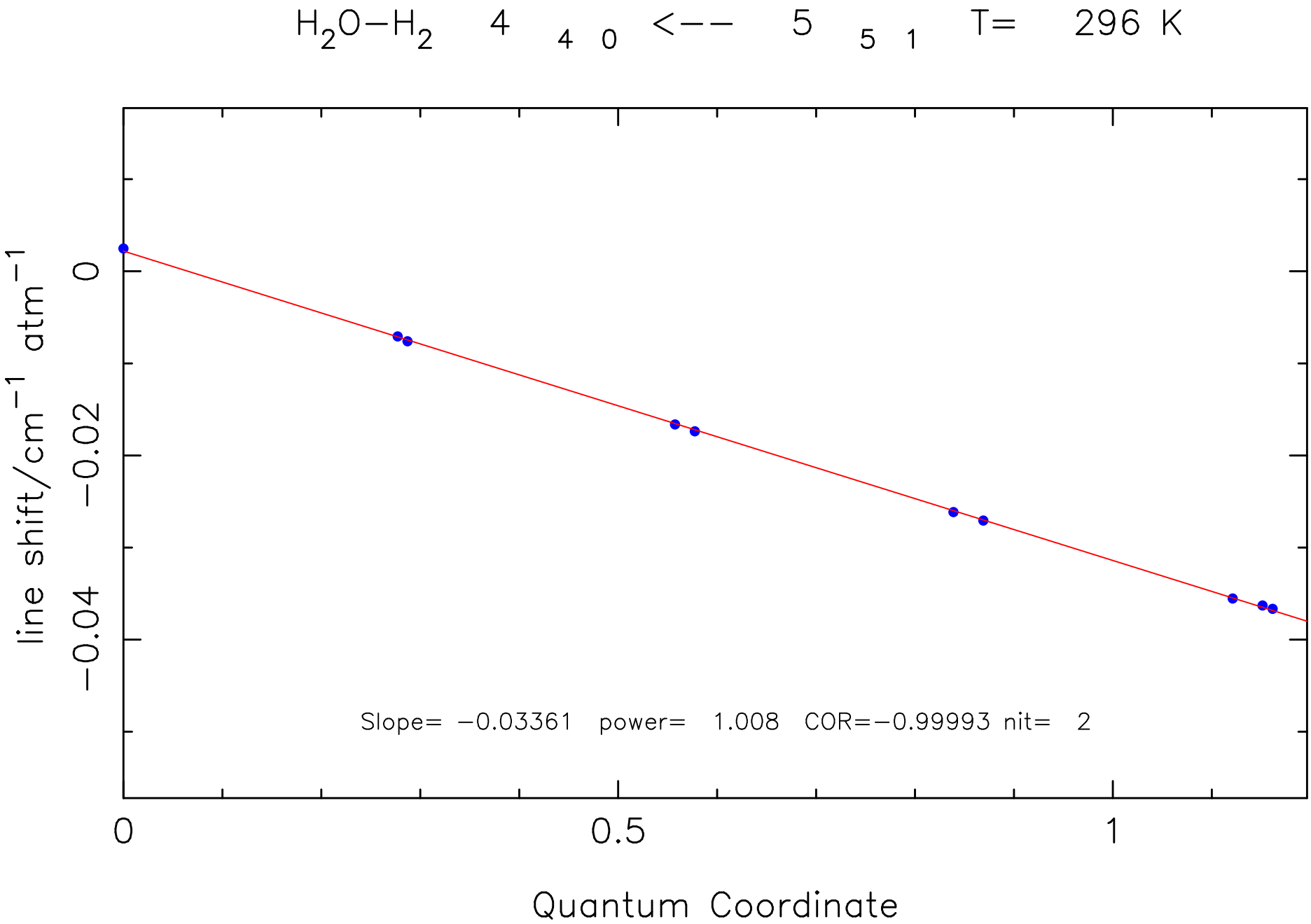
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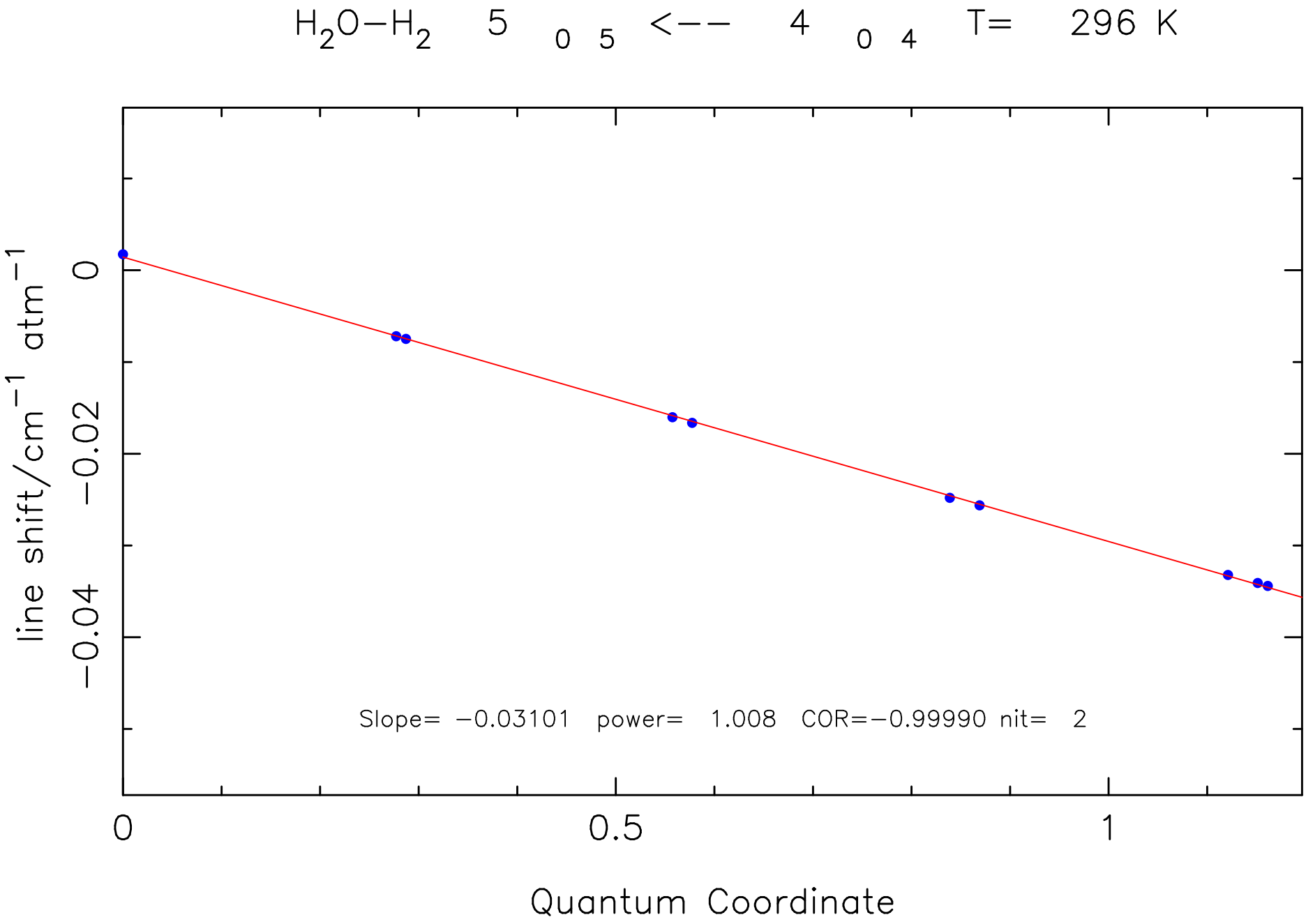
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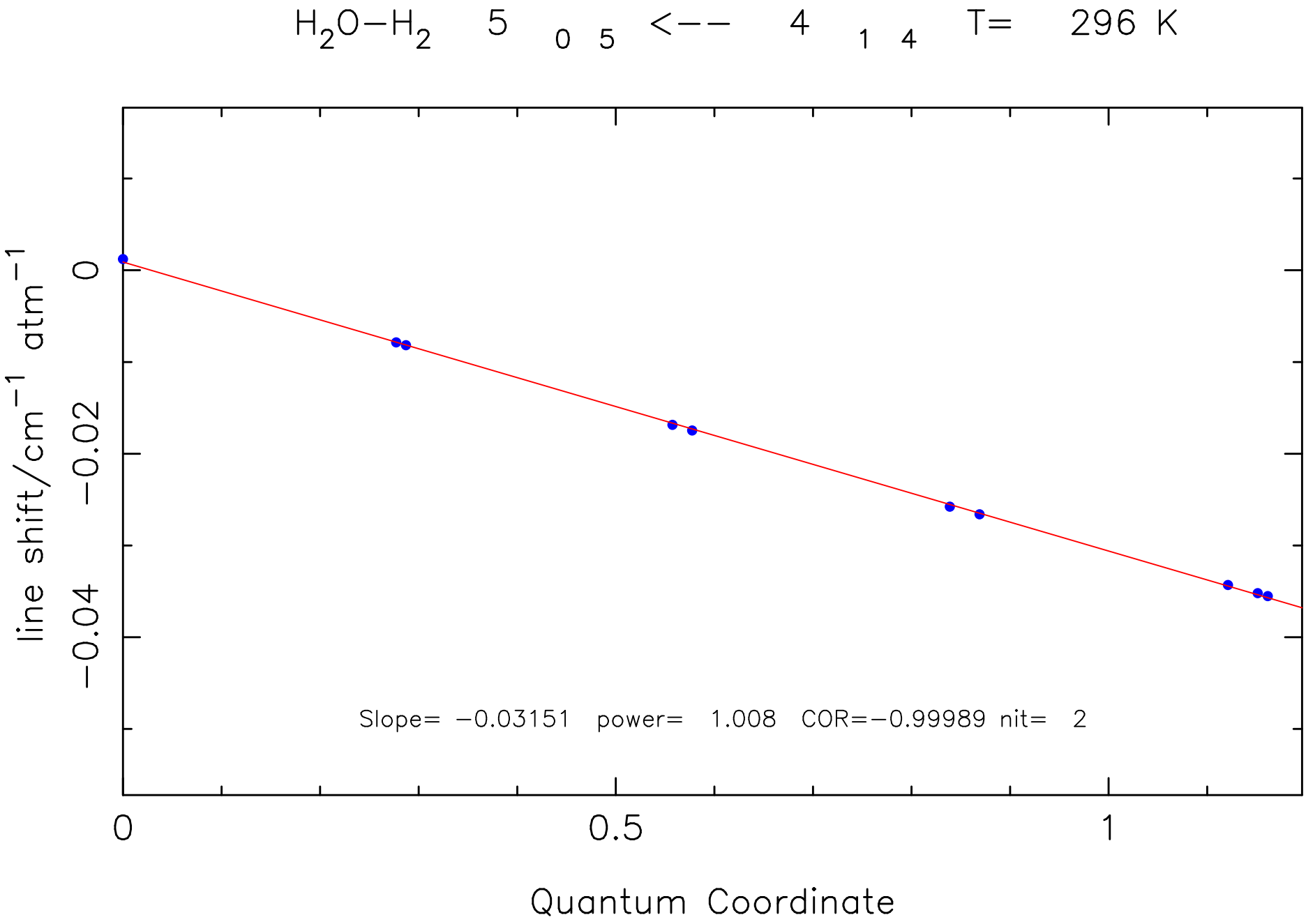
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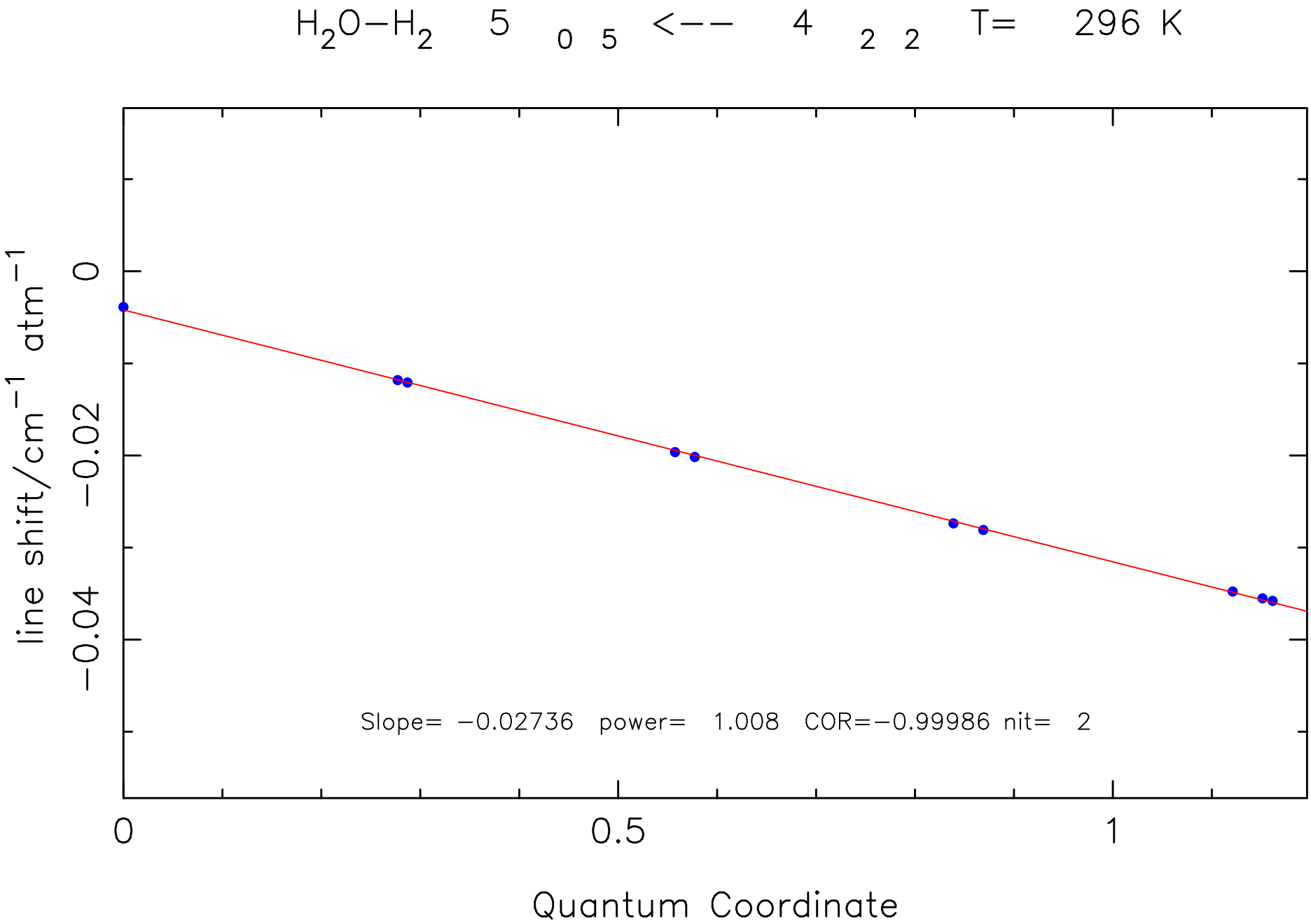
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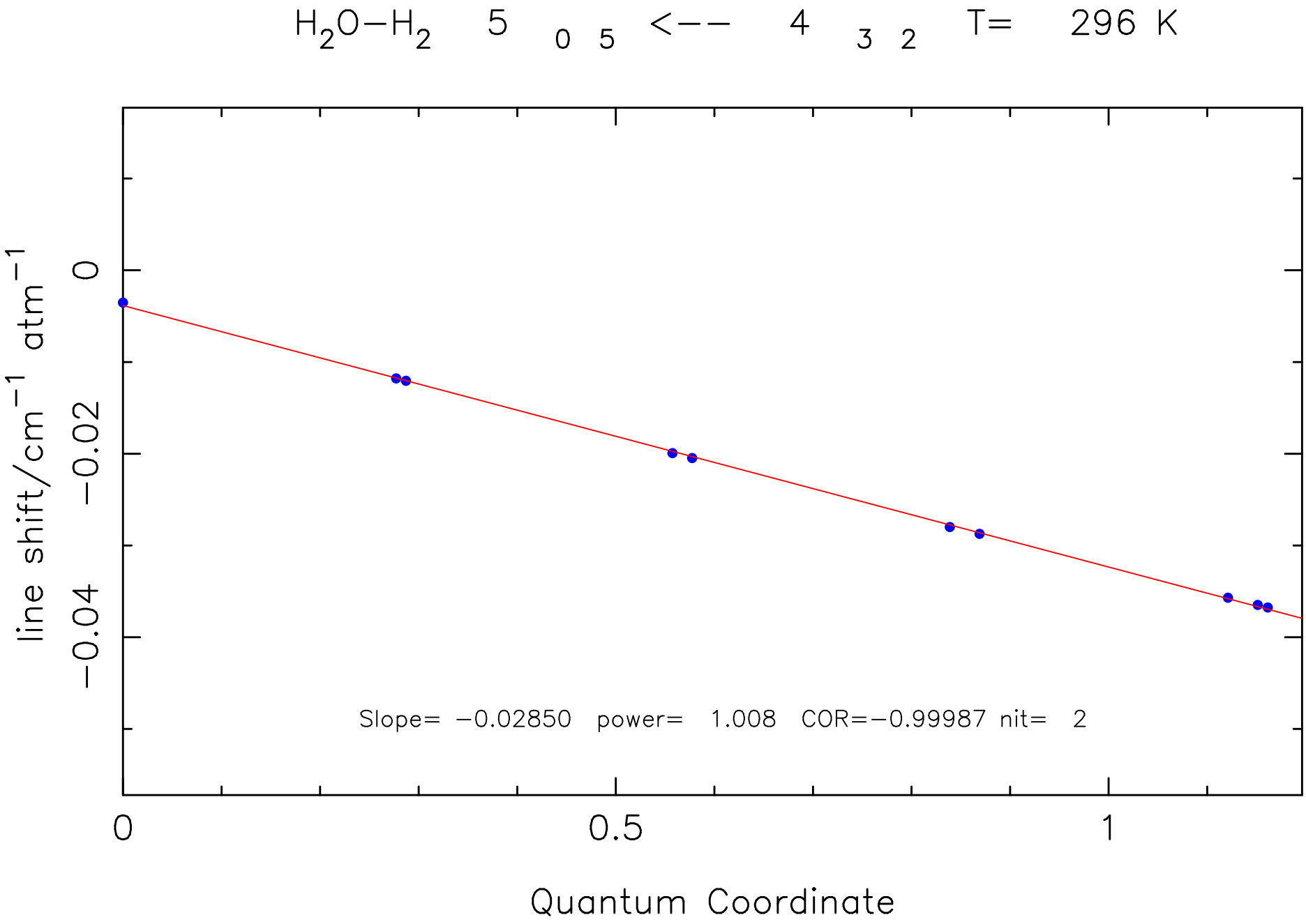
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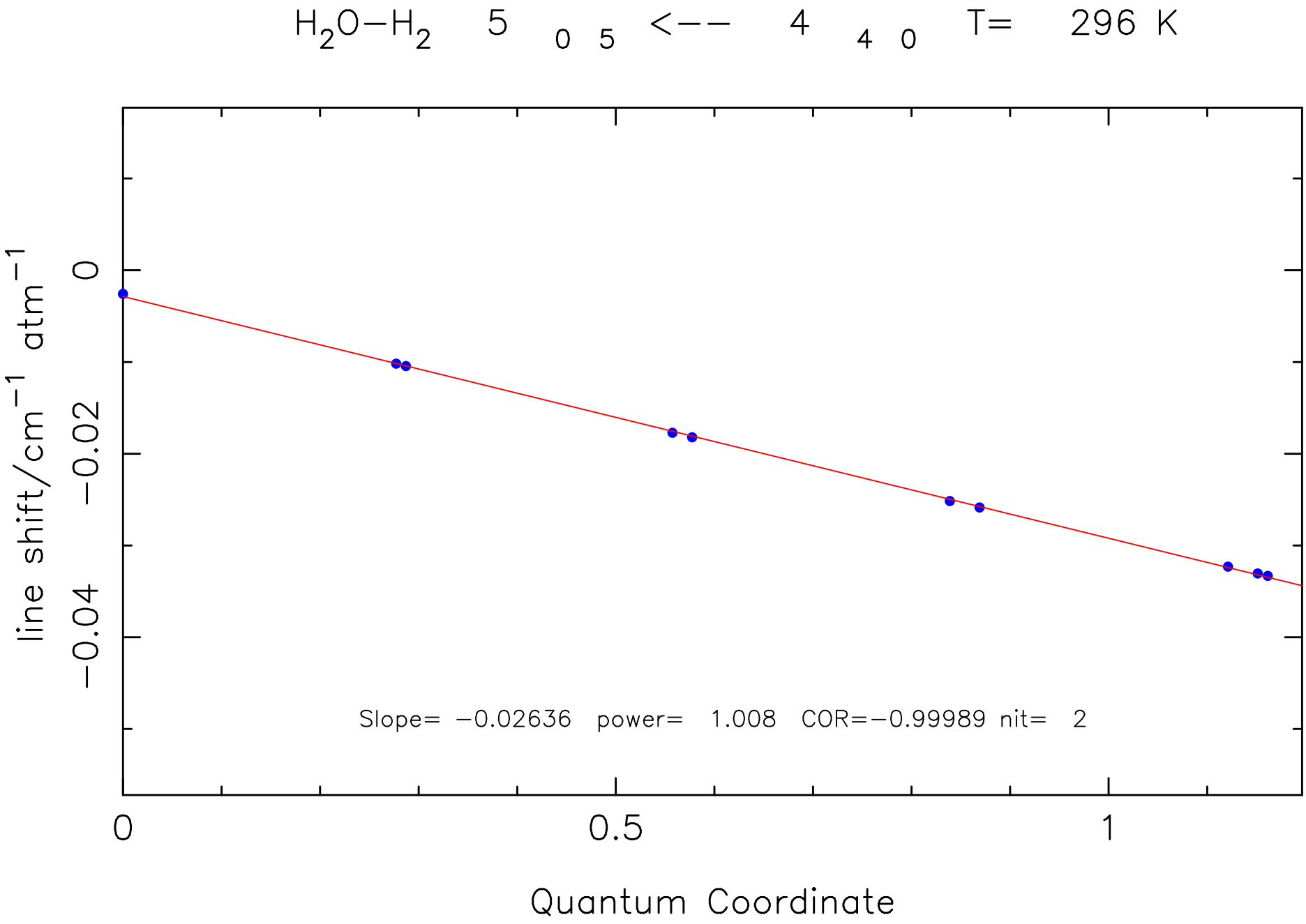
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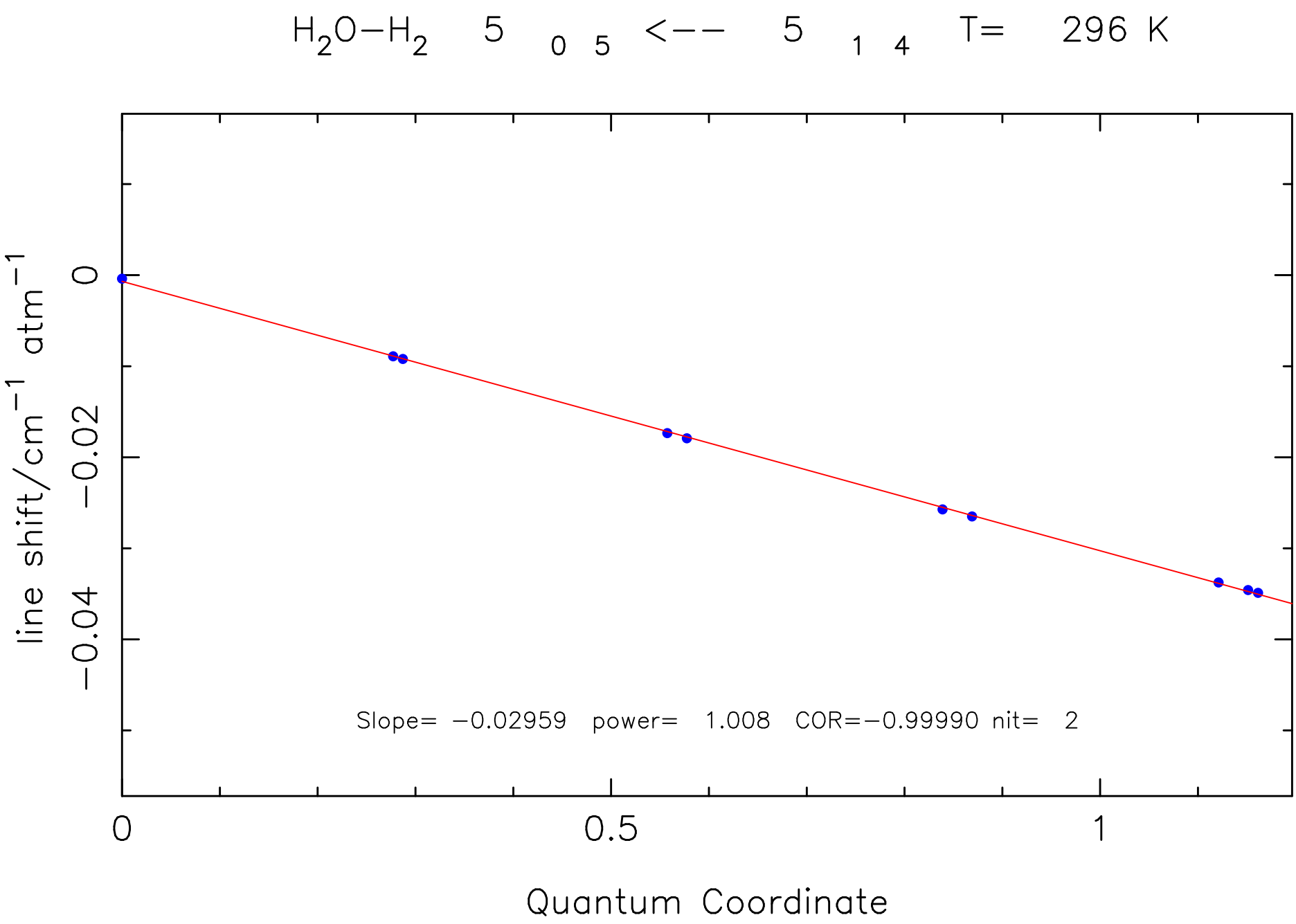
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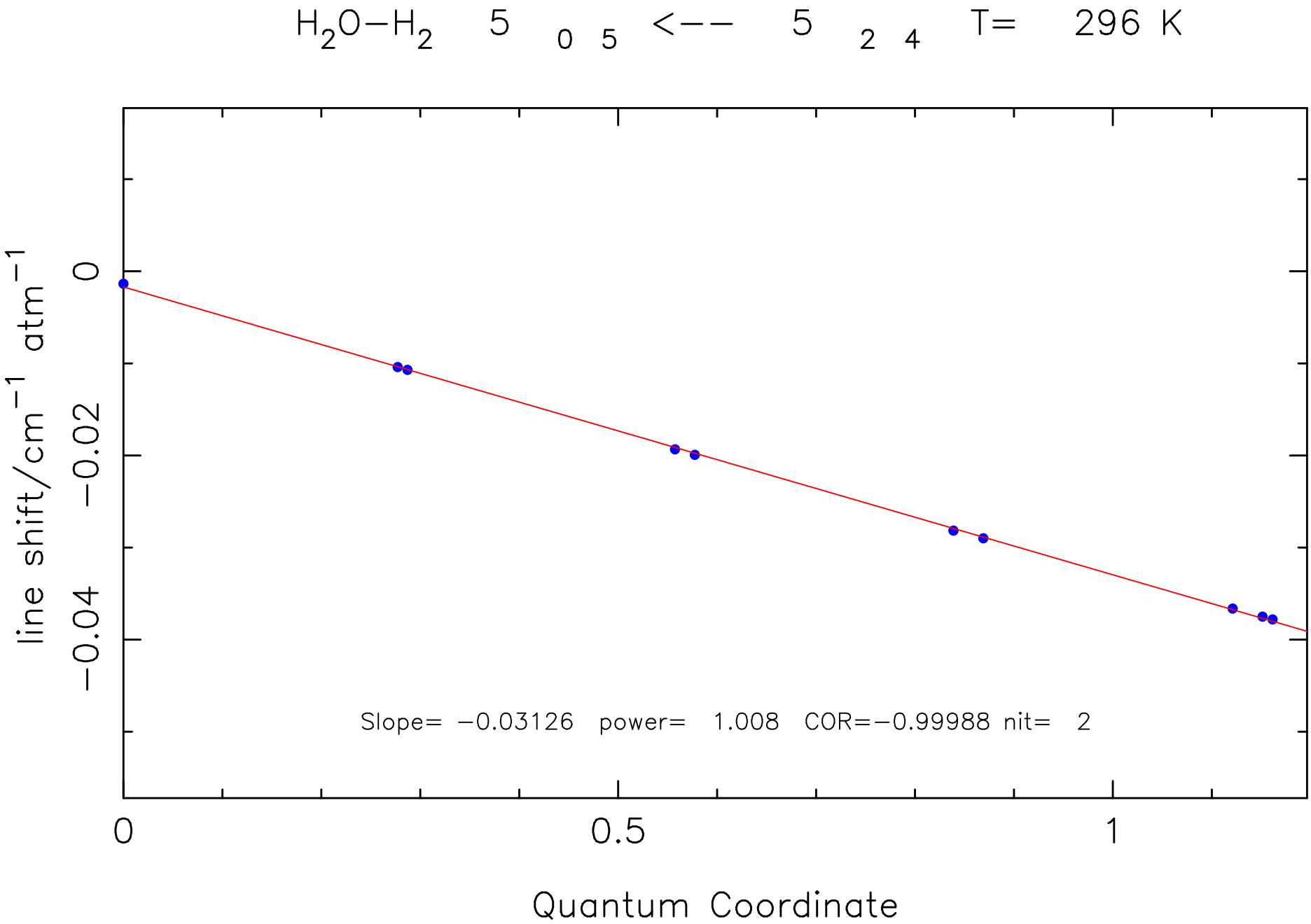
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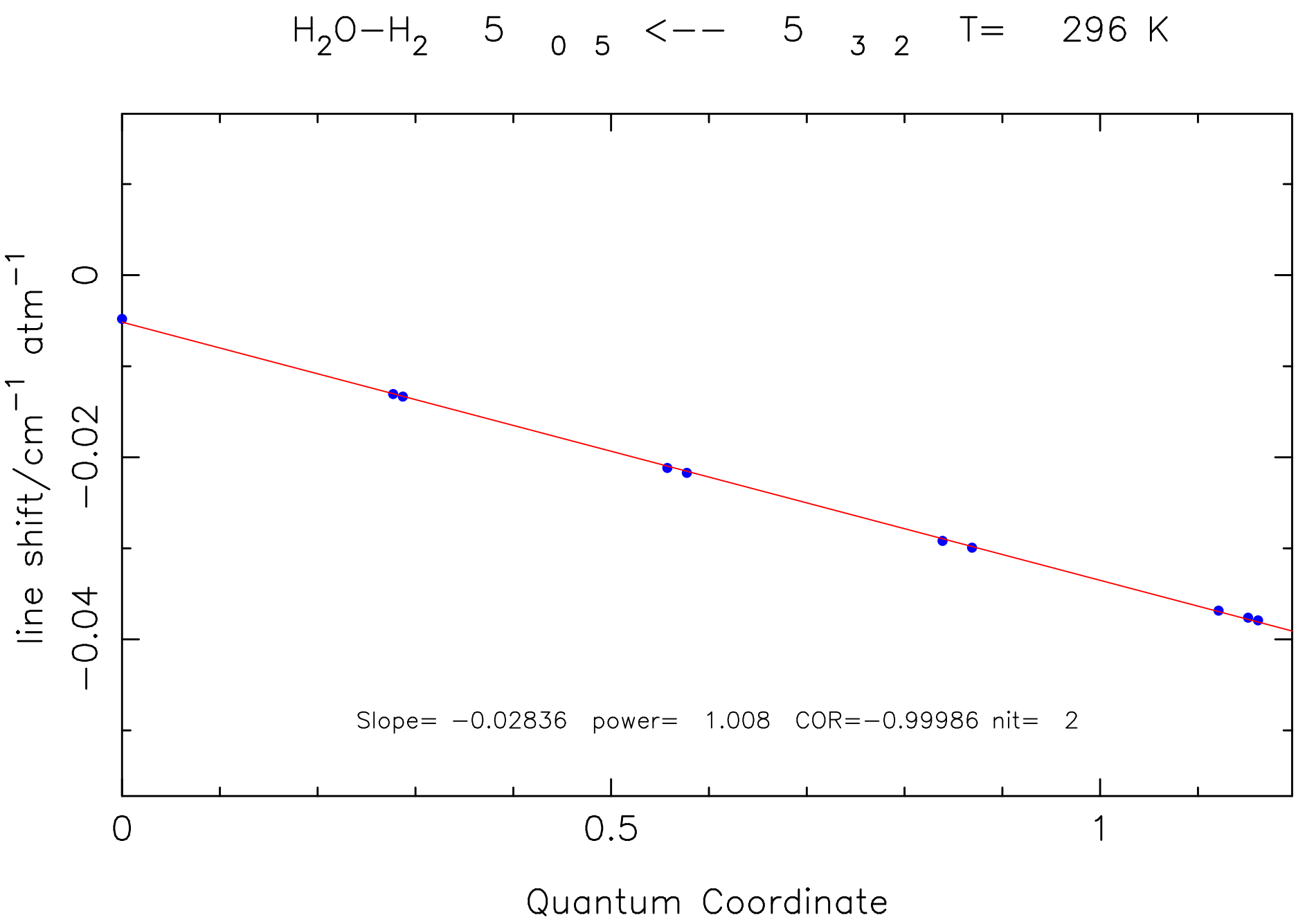
Quantum Coordinate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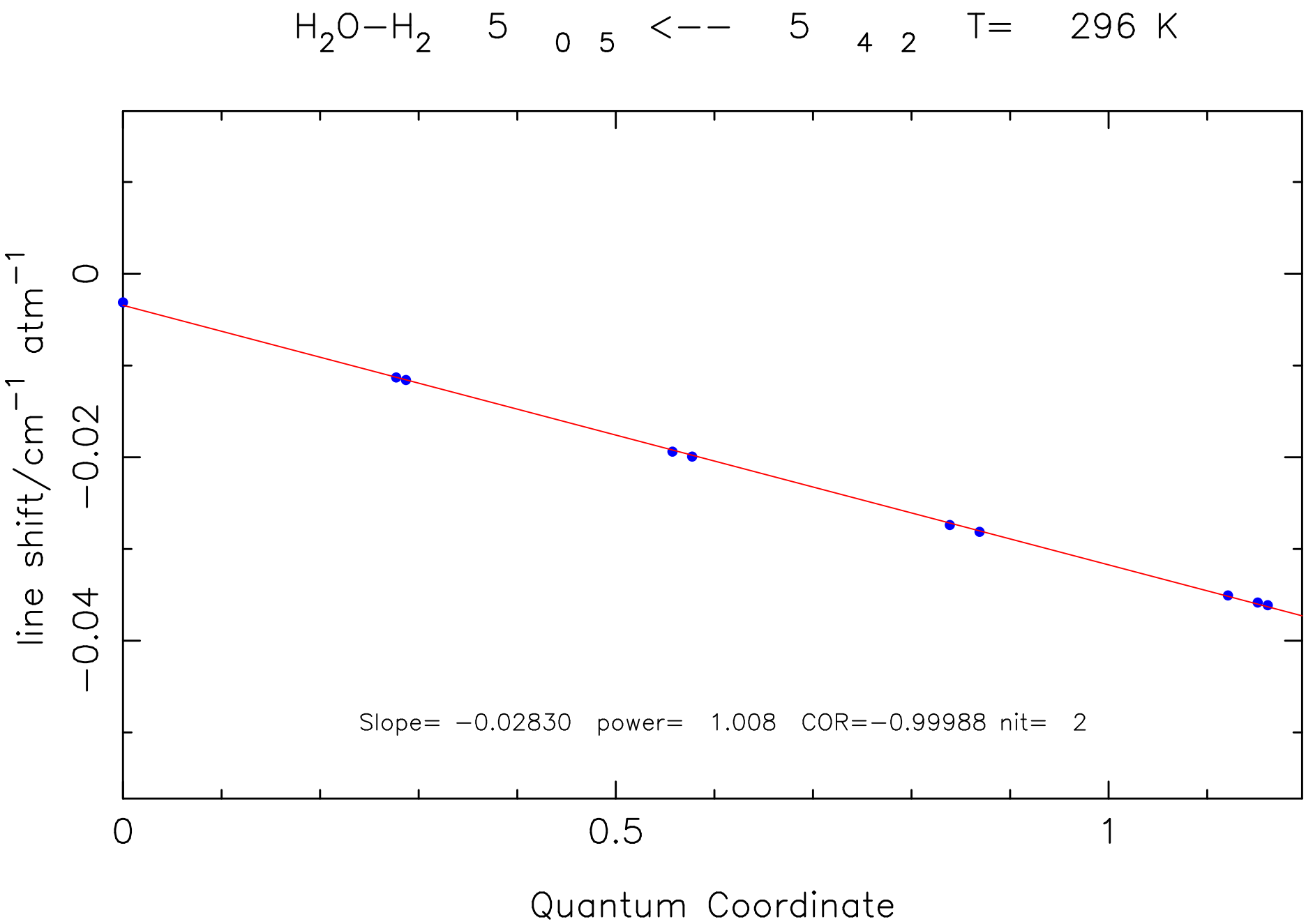
Quantum Coordinate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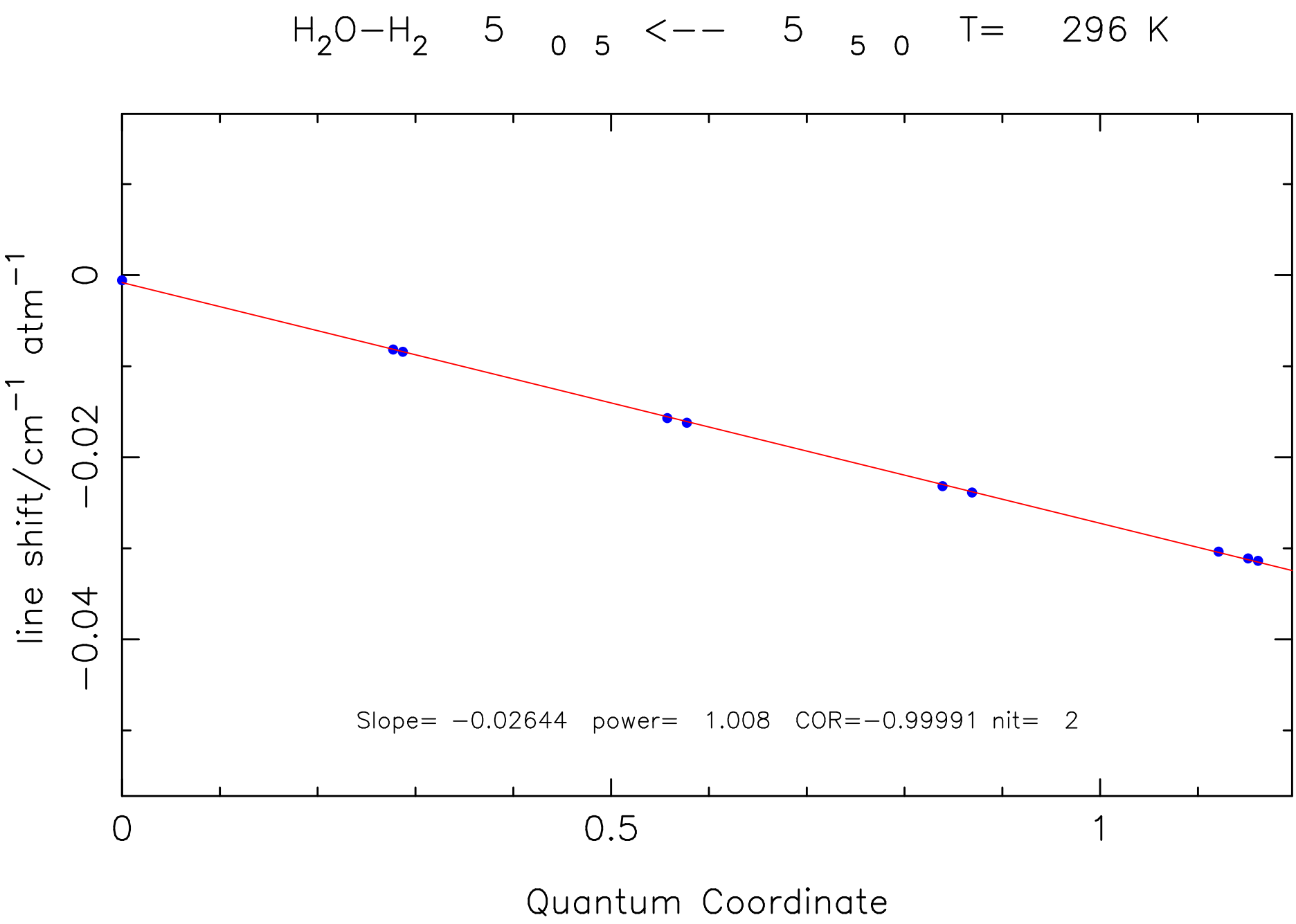
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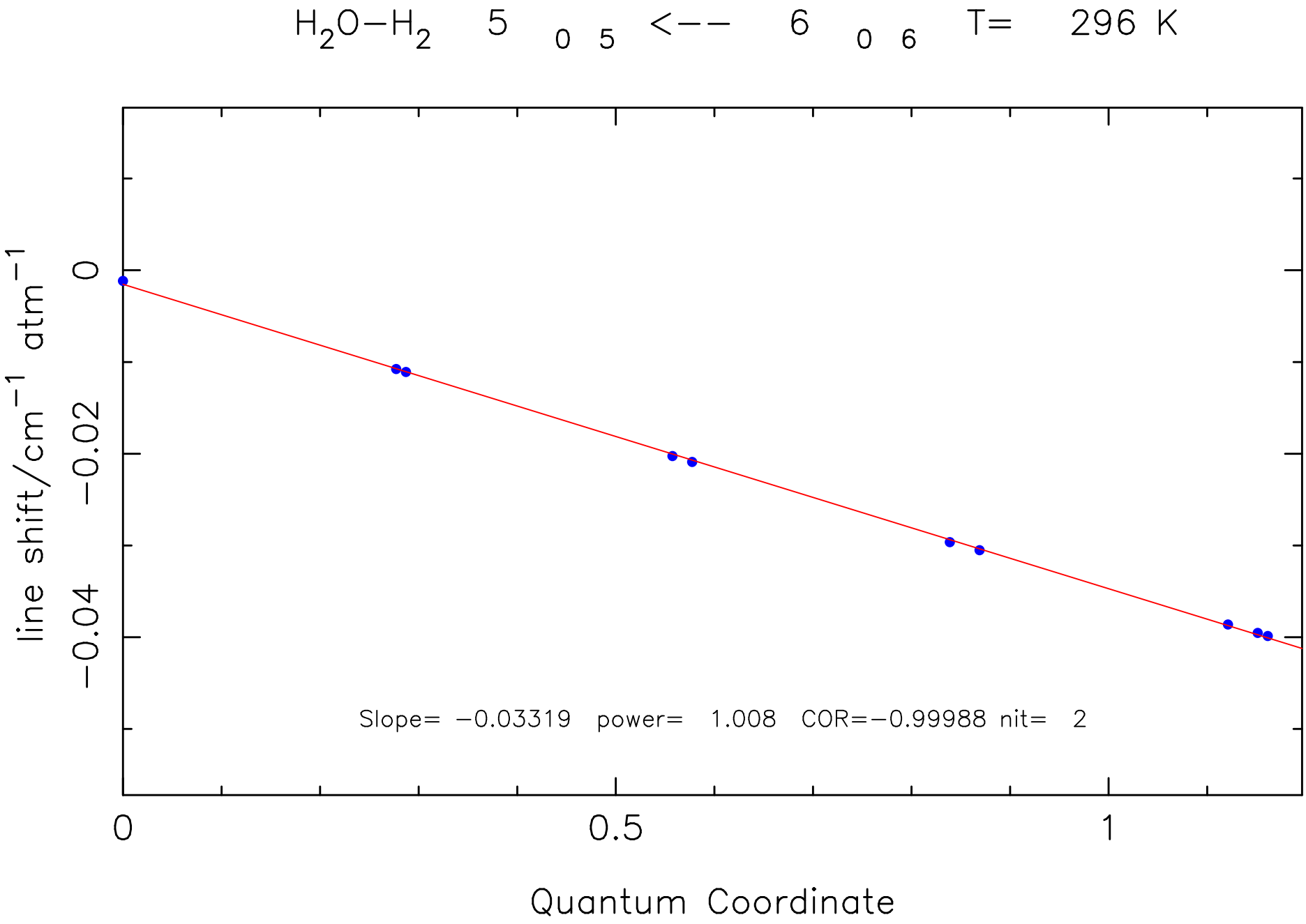
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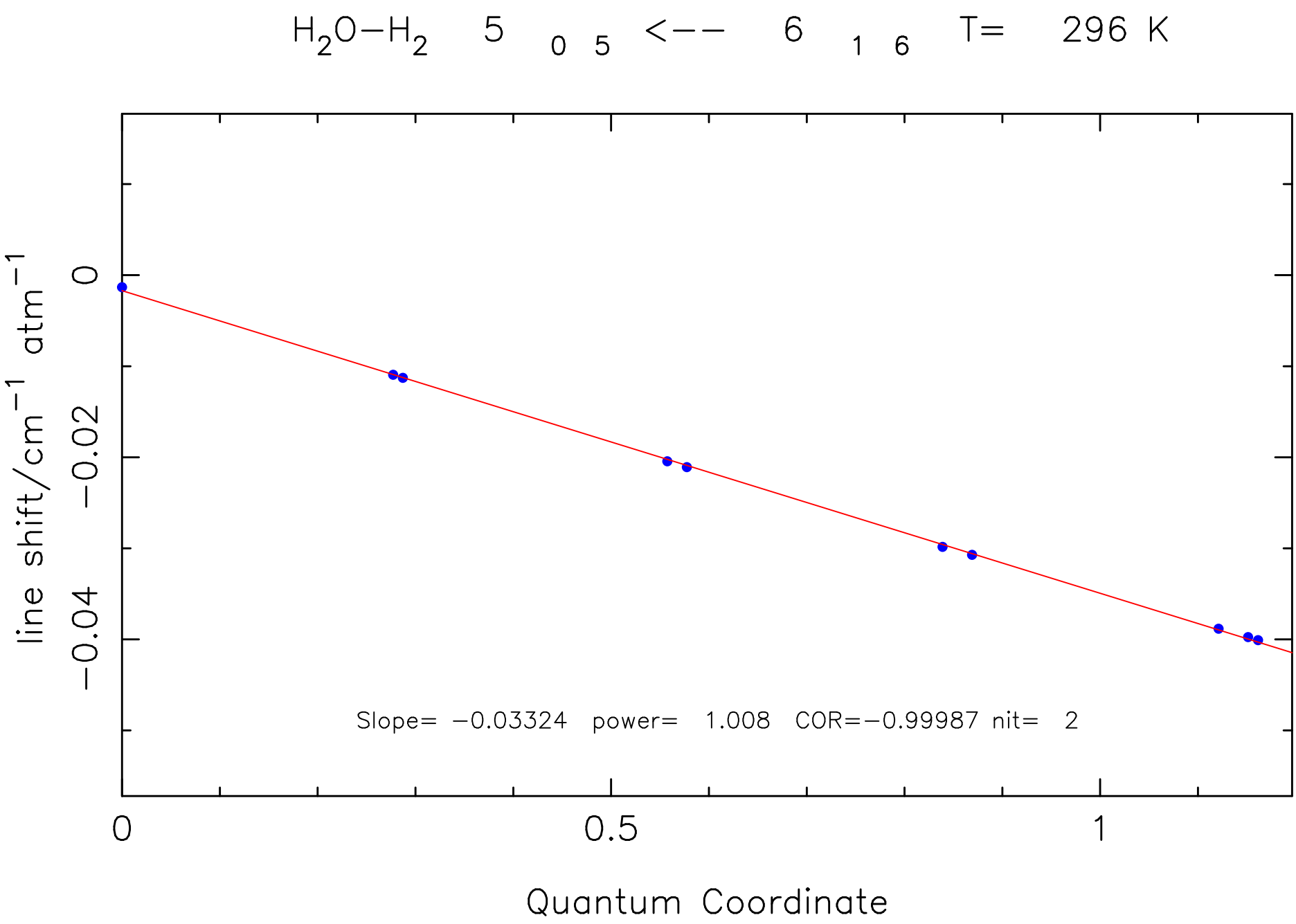
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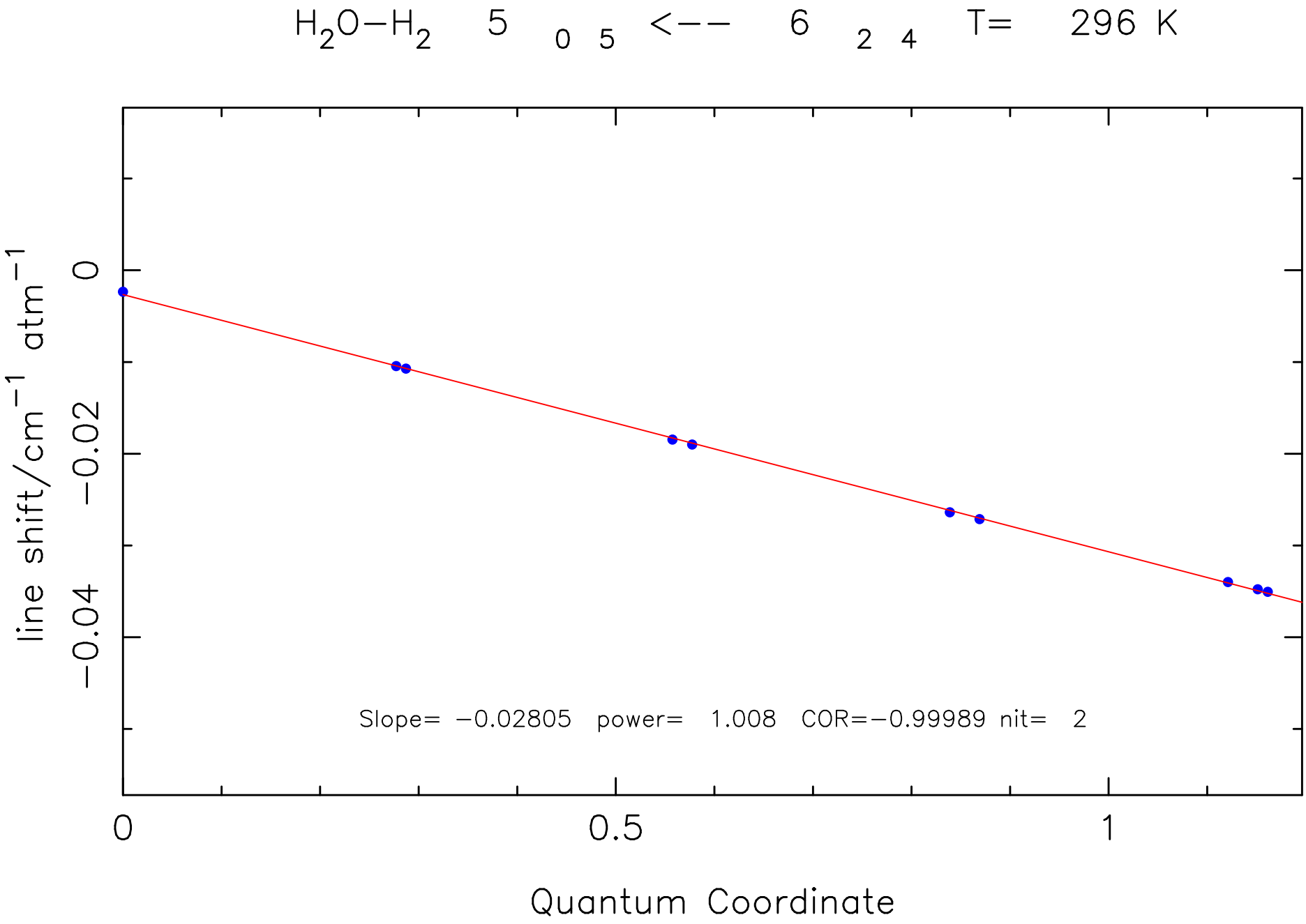
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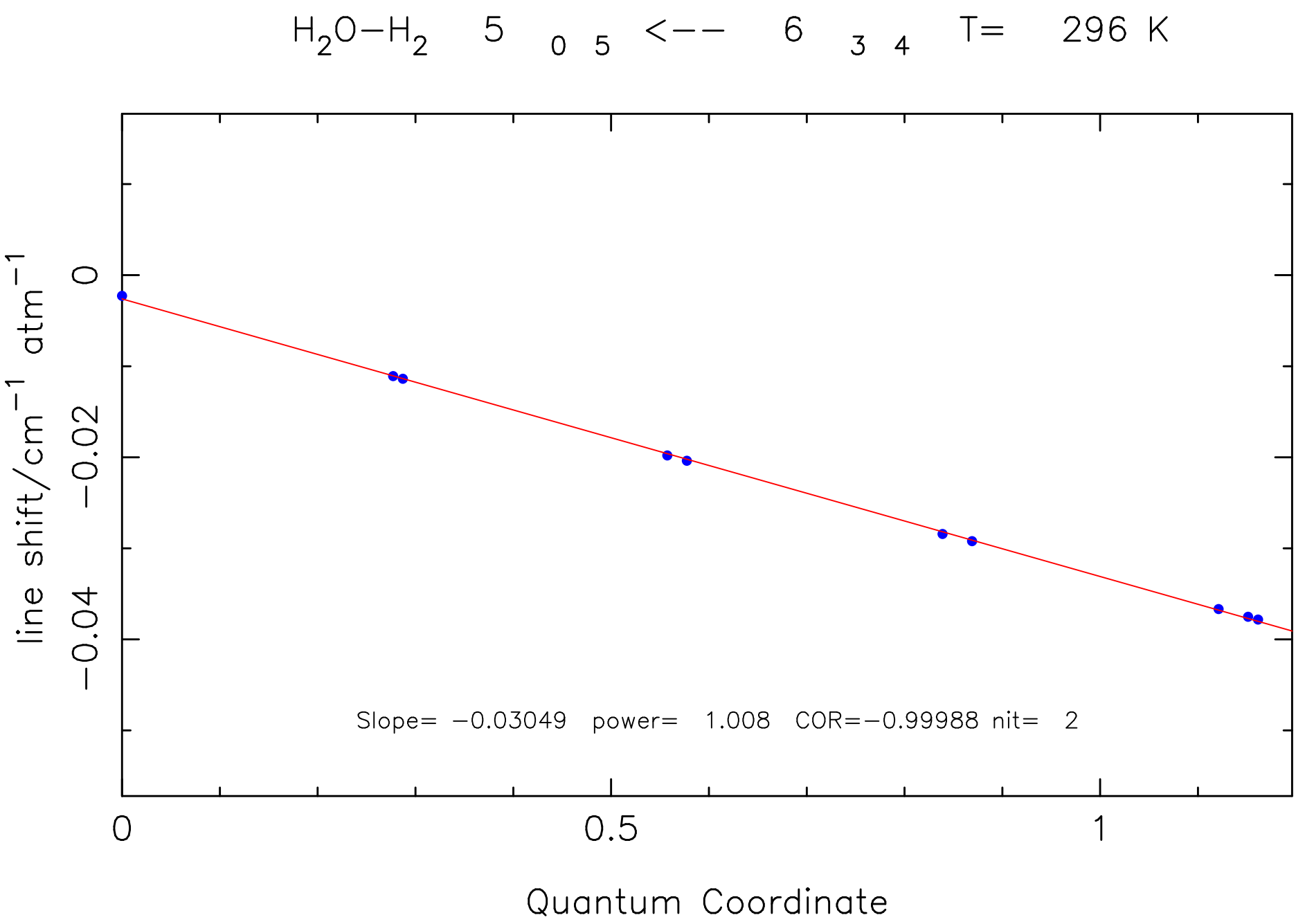
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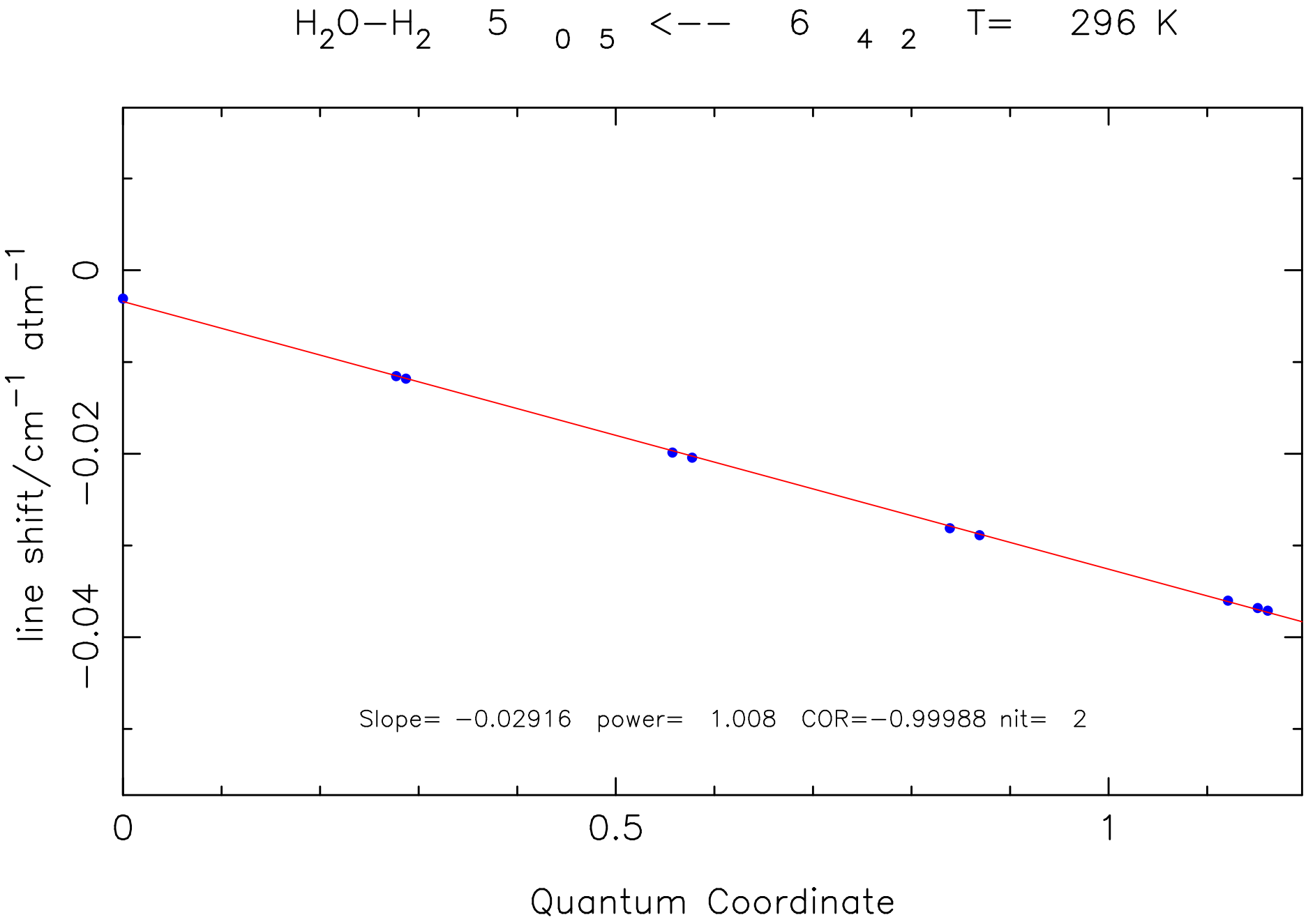
Quantum Coordinate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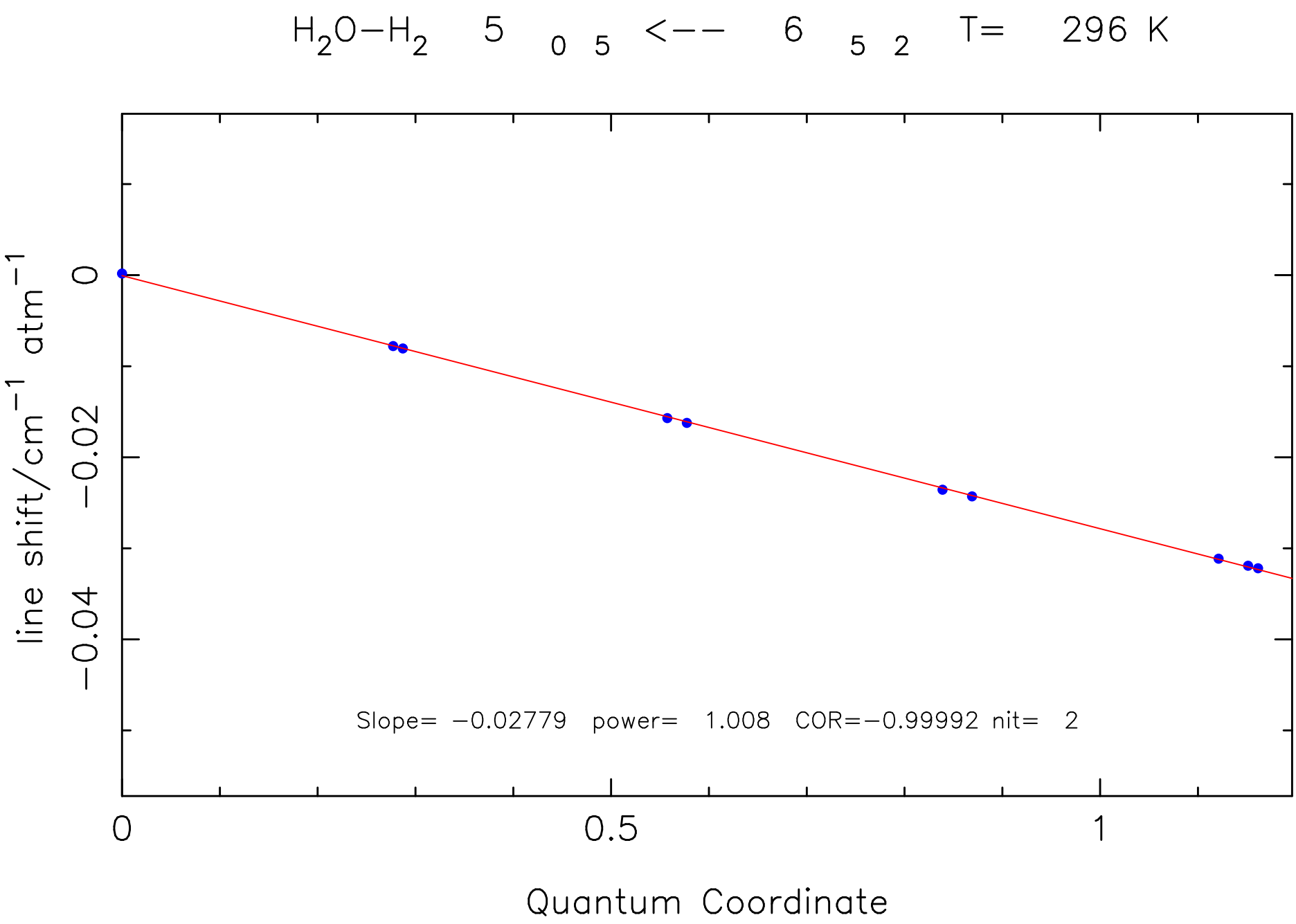
Quantum Coordinate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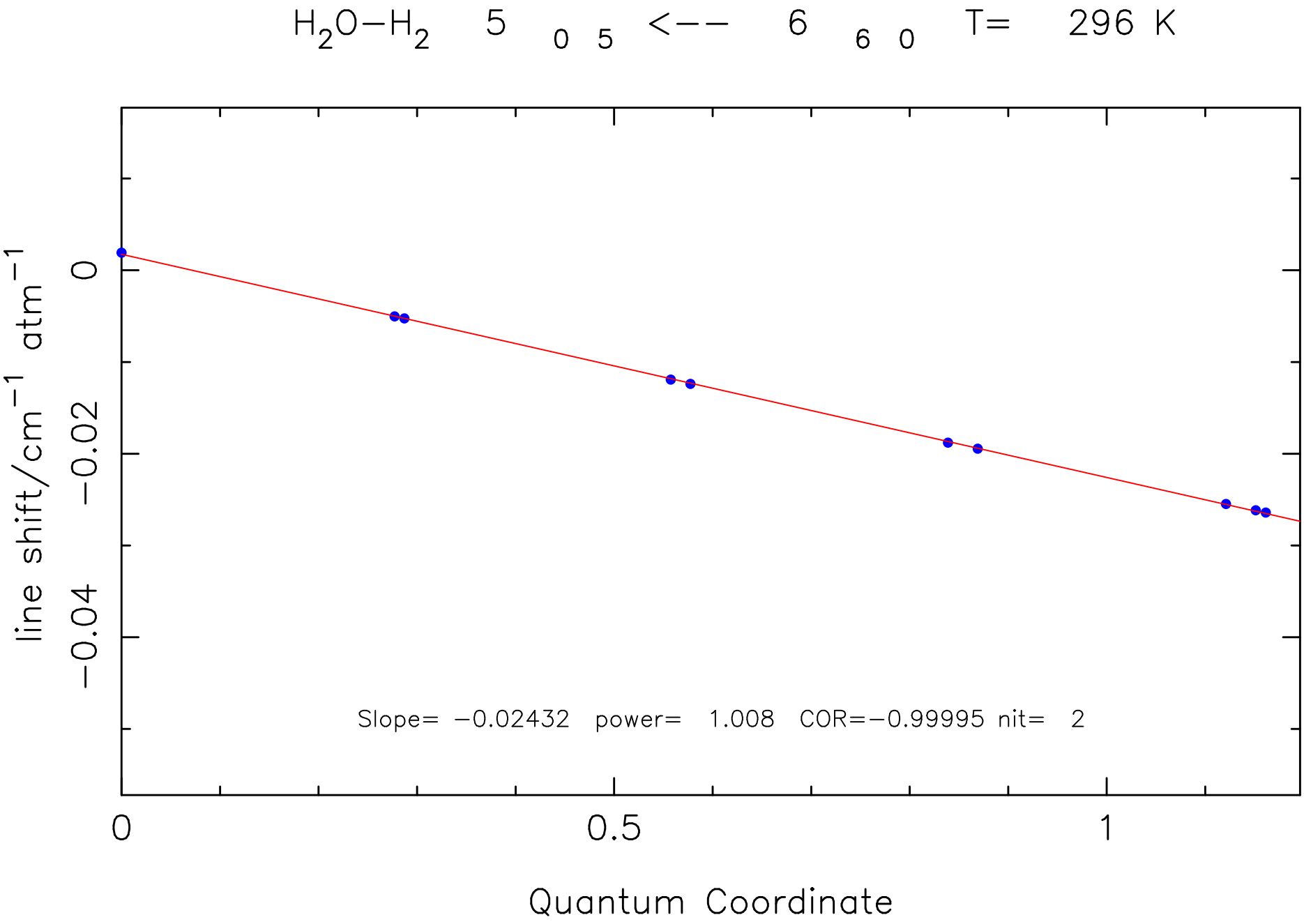
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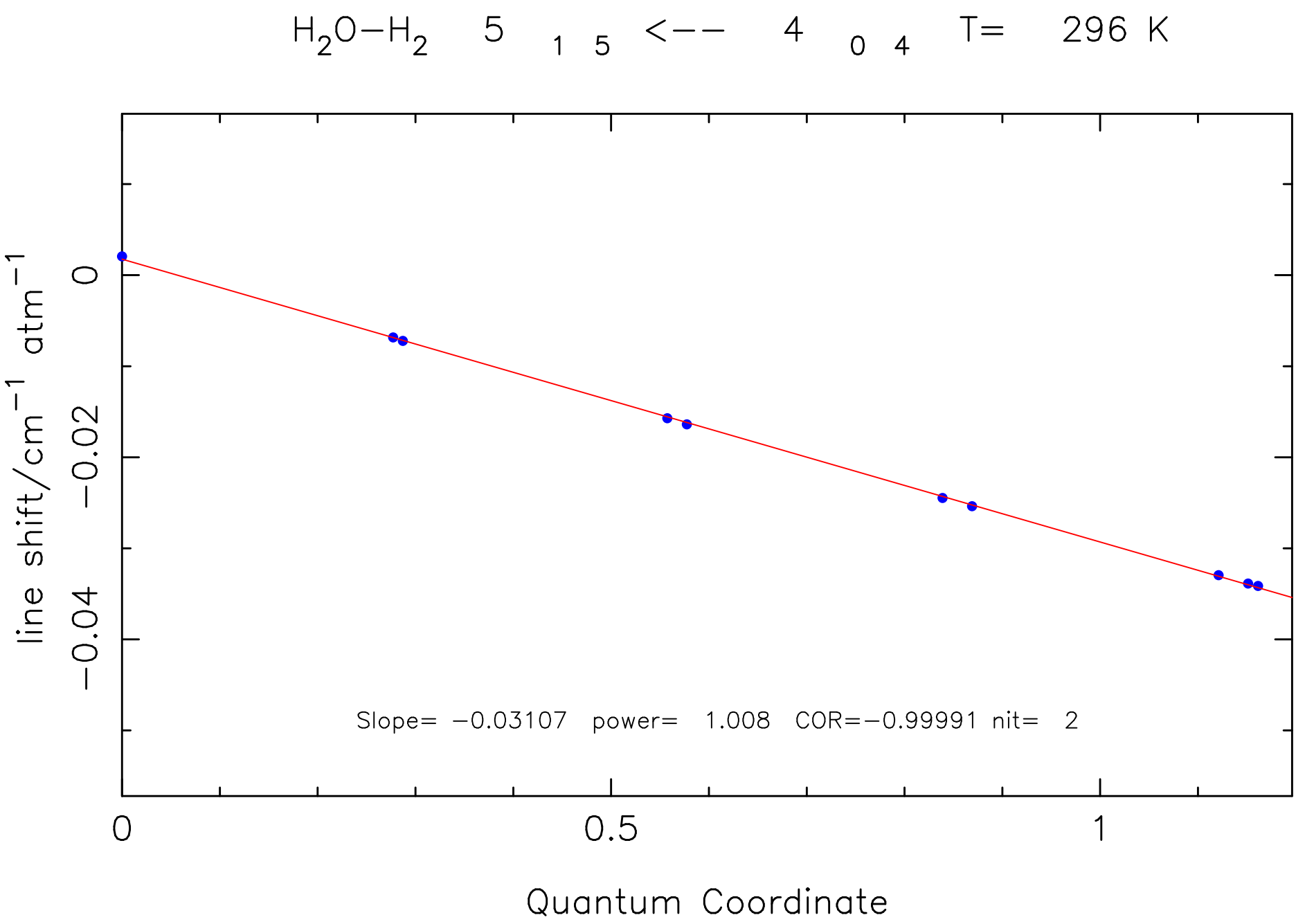
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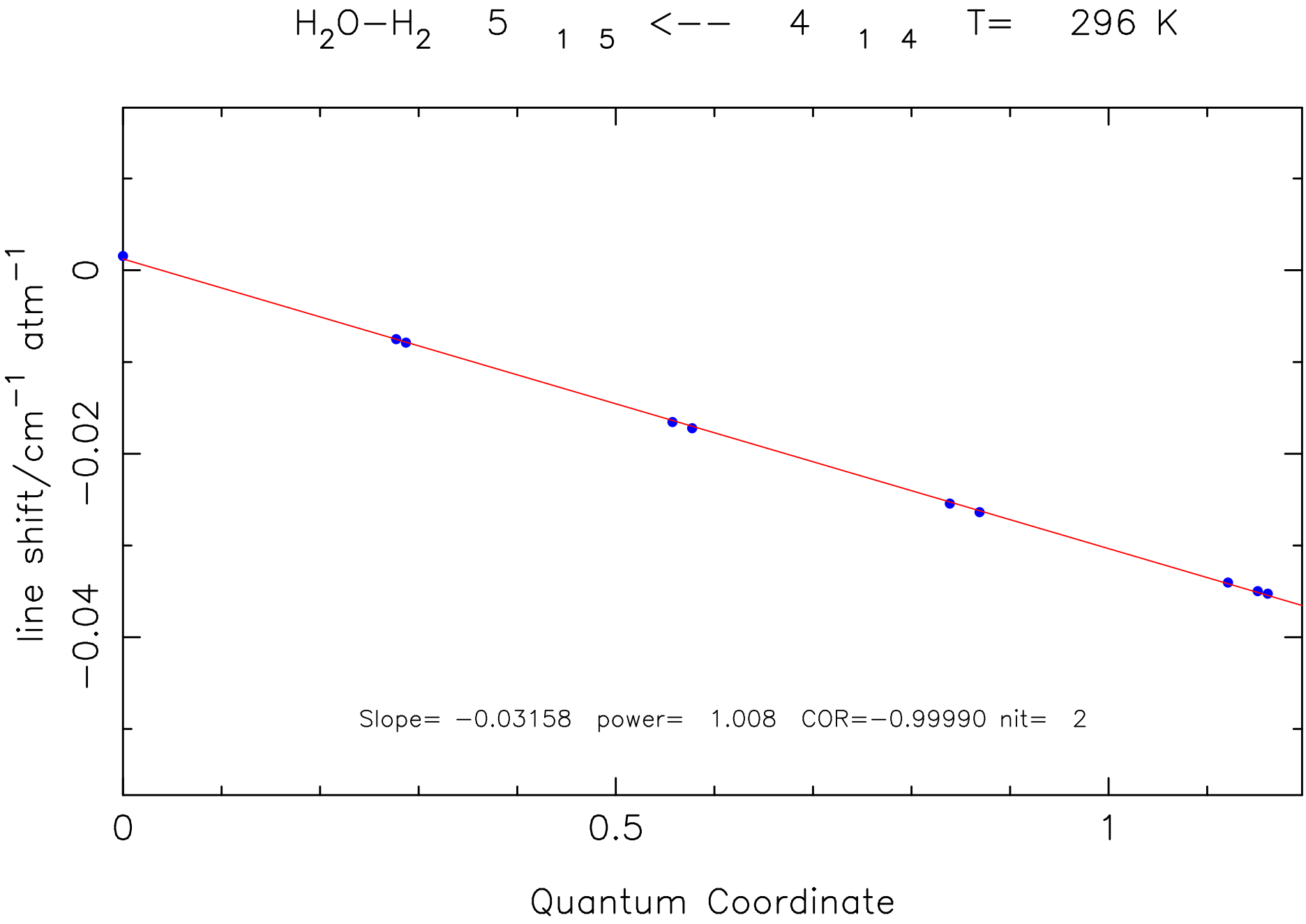
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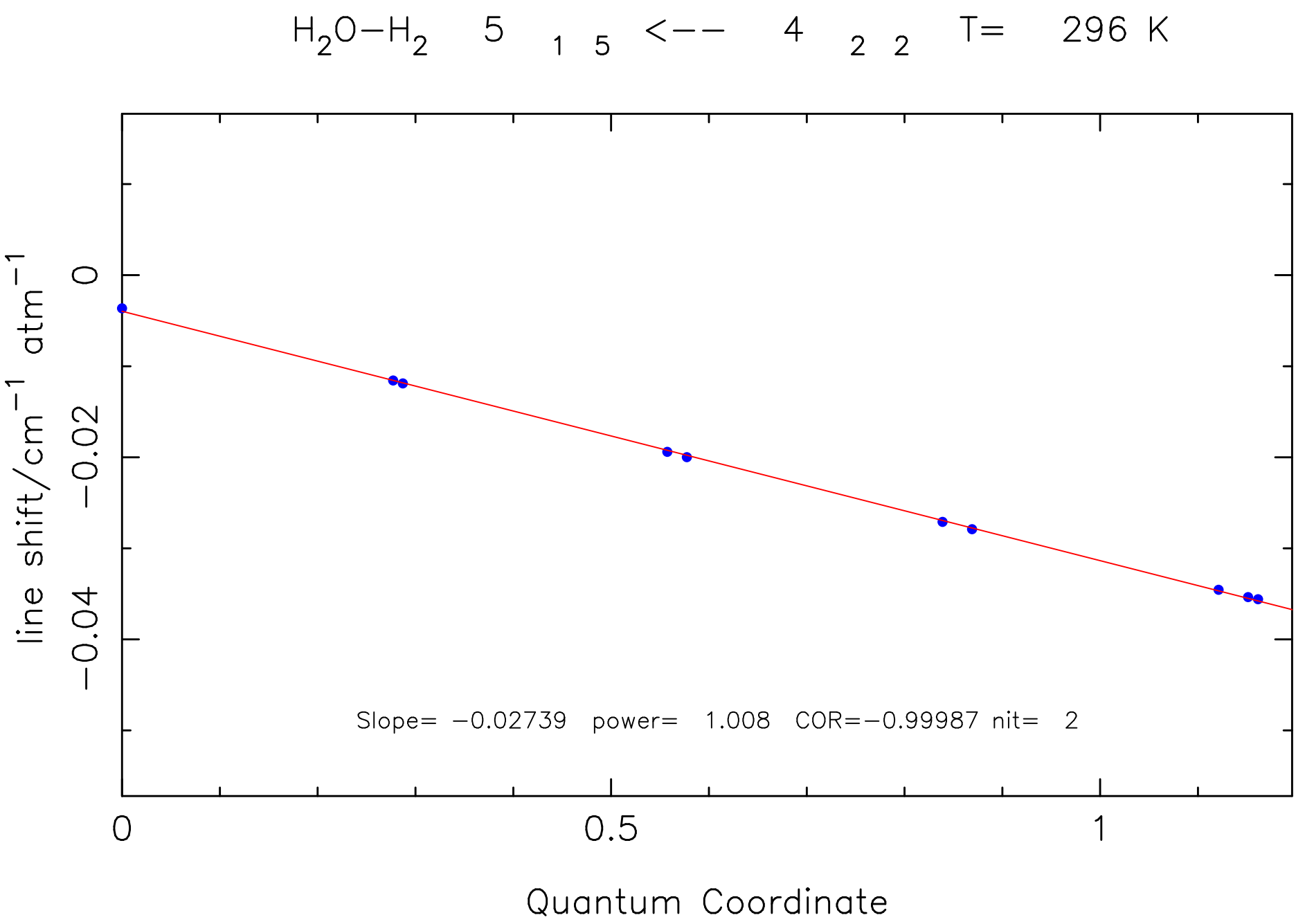
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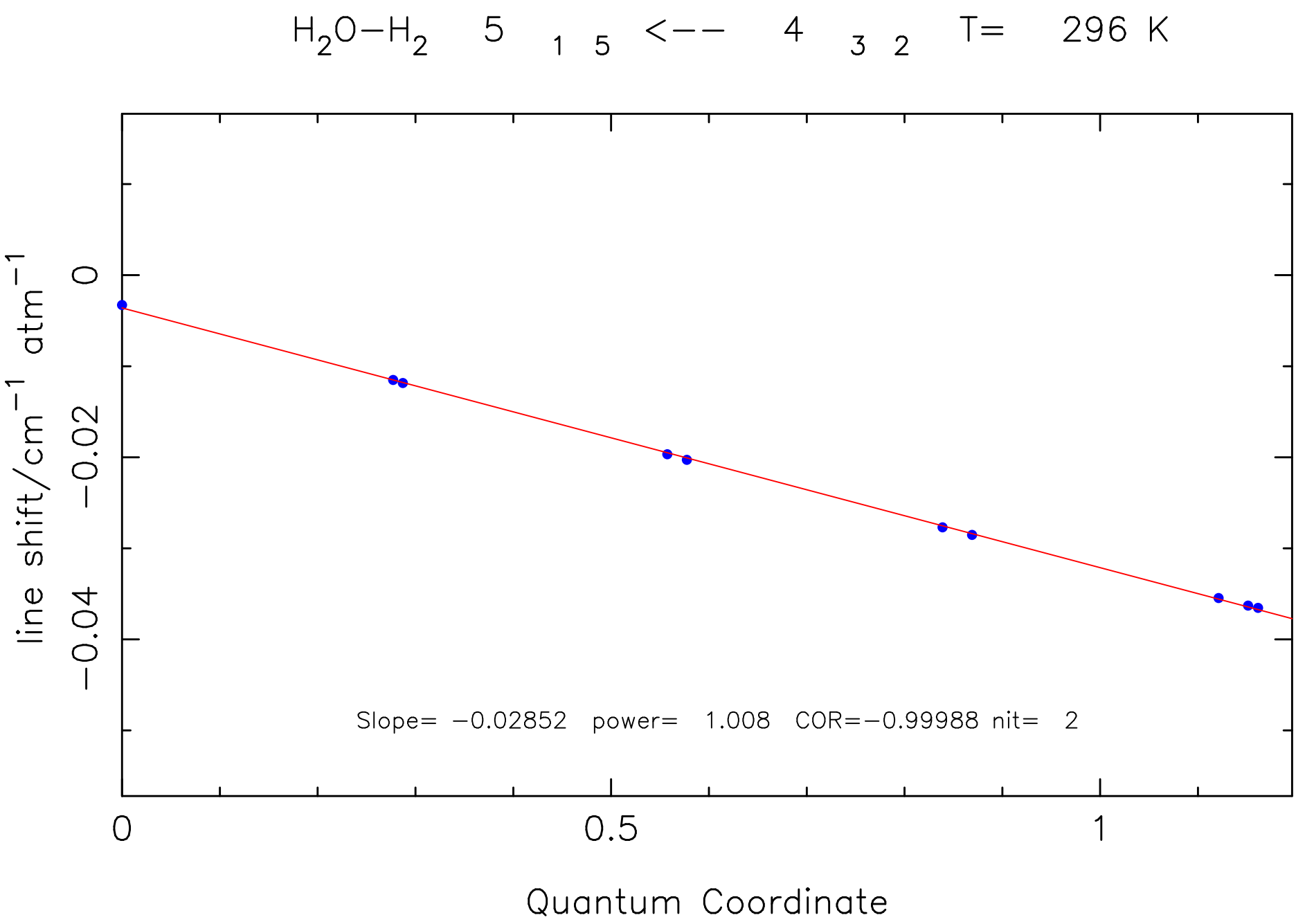
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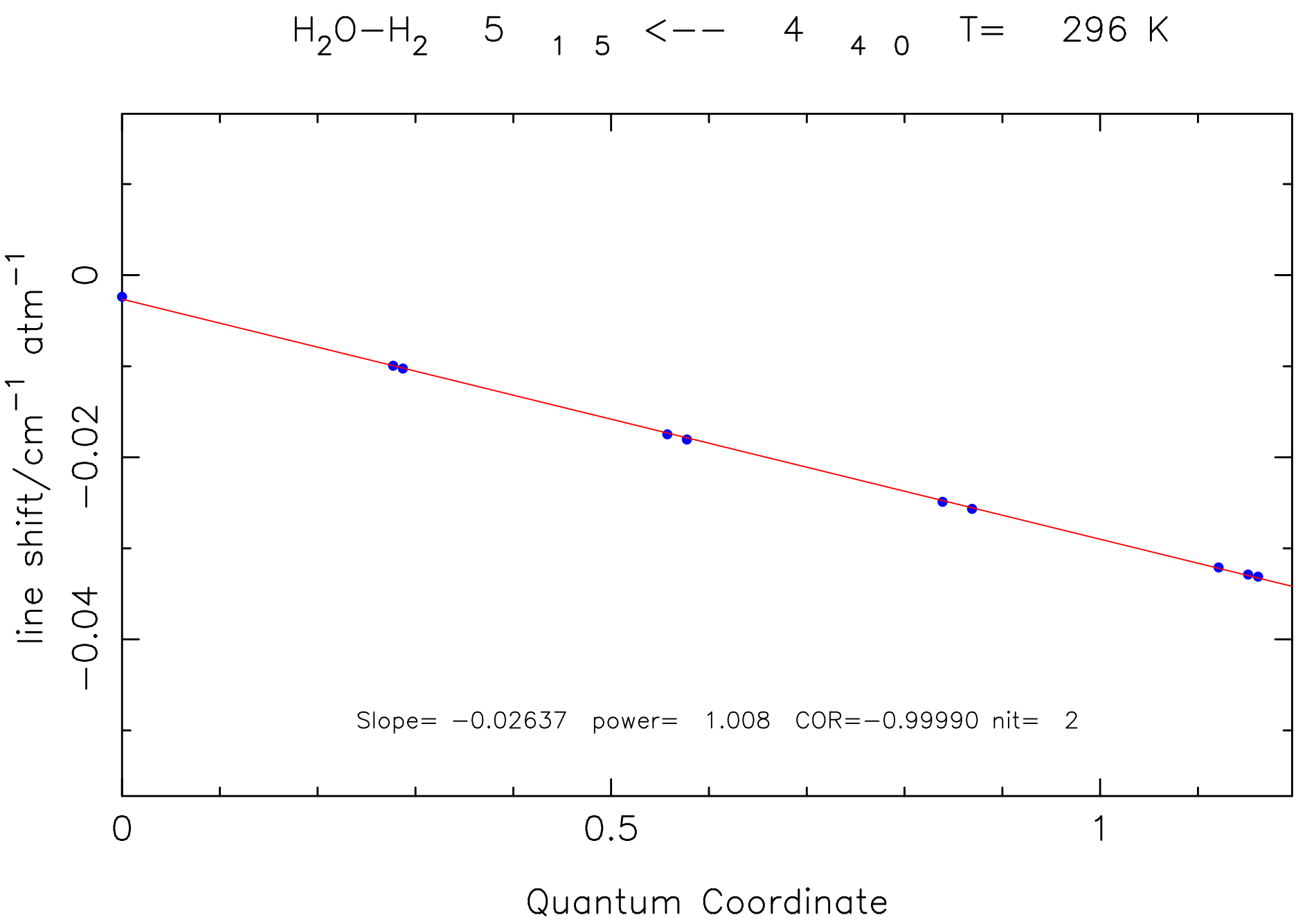
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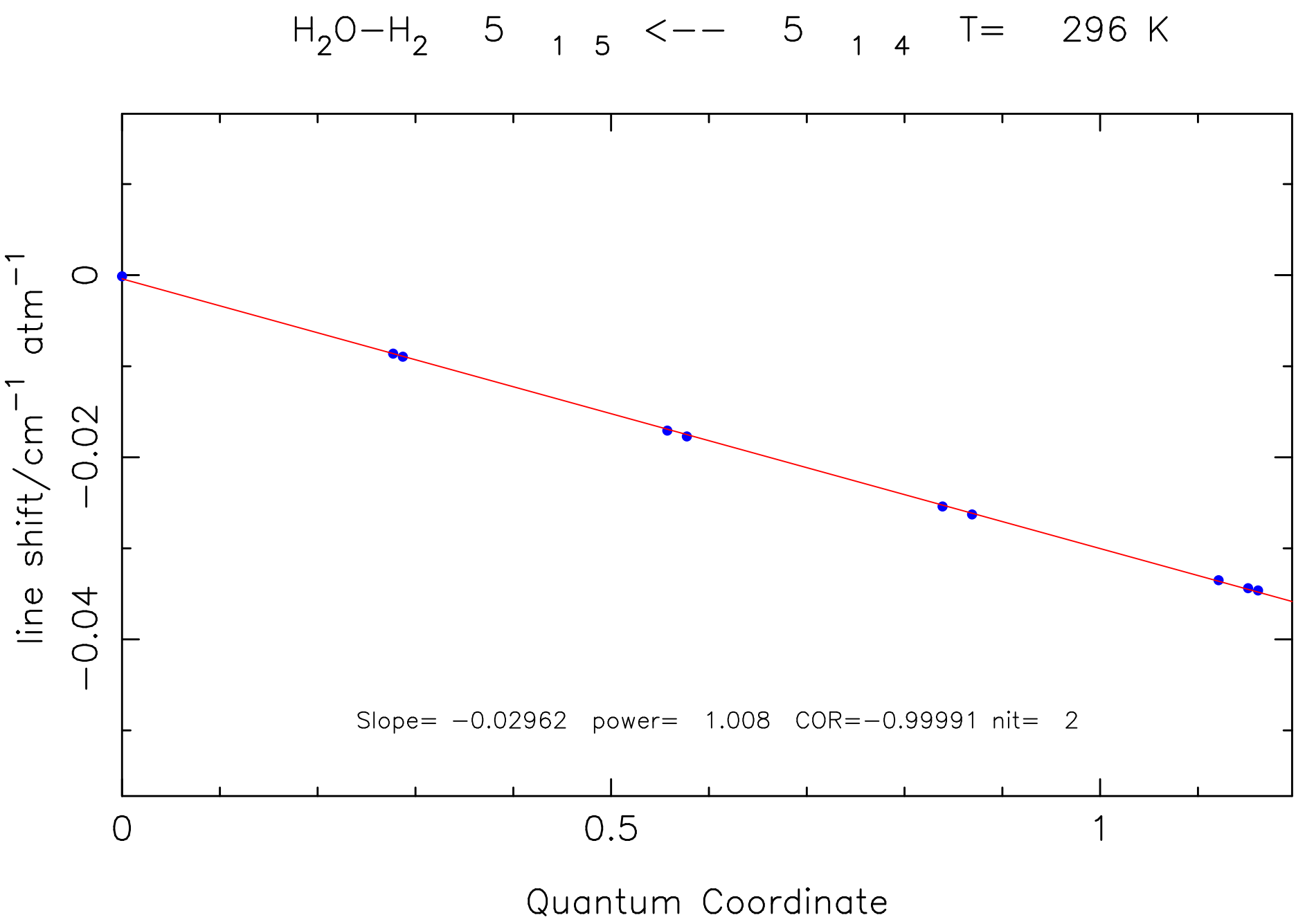
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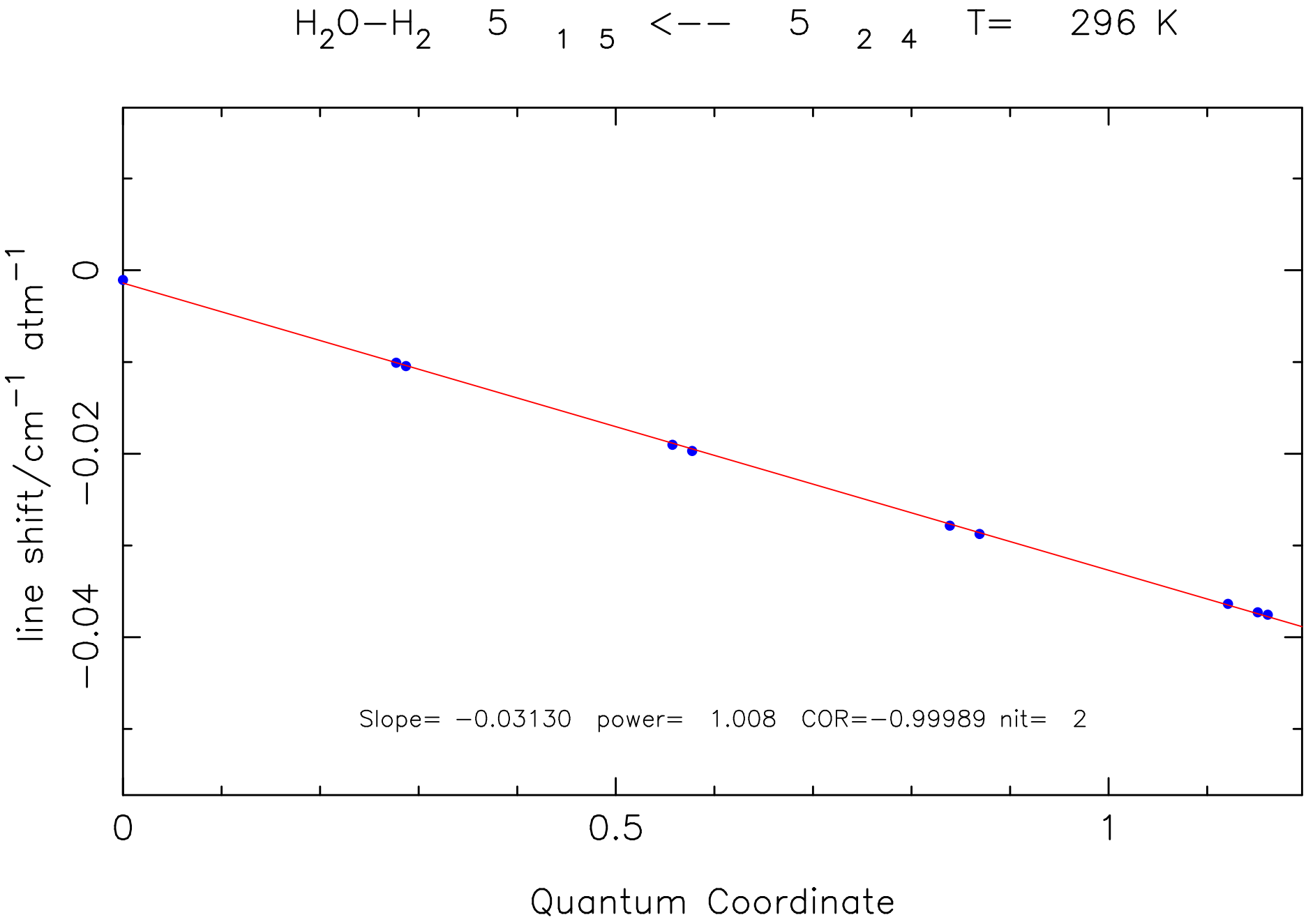
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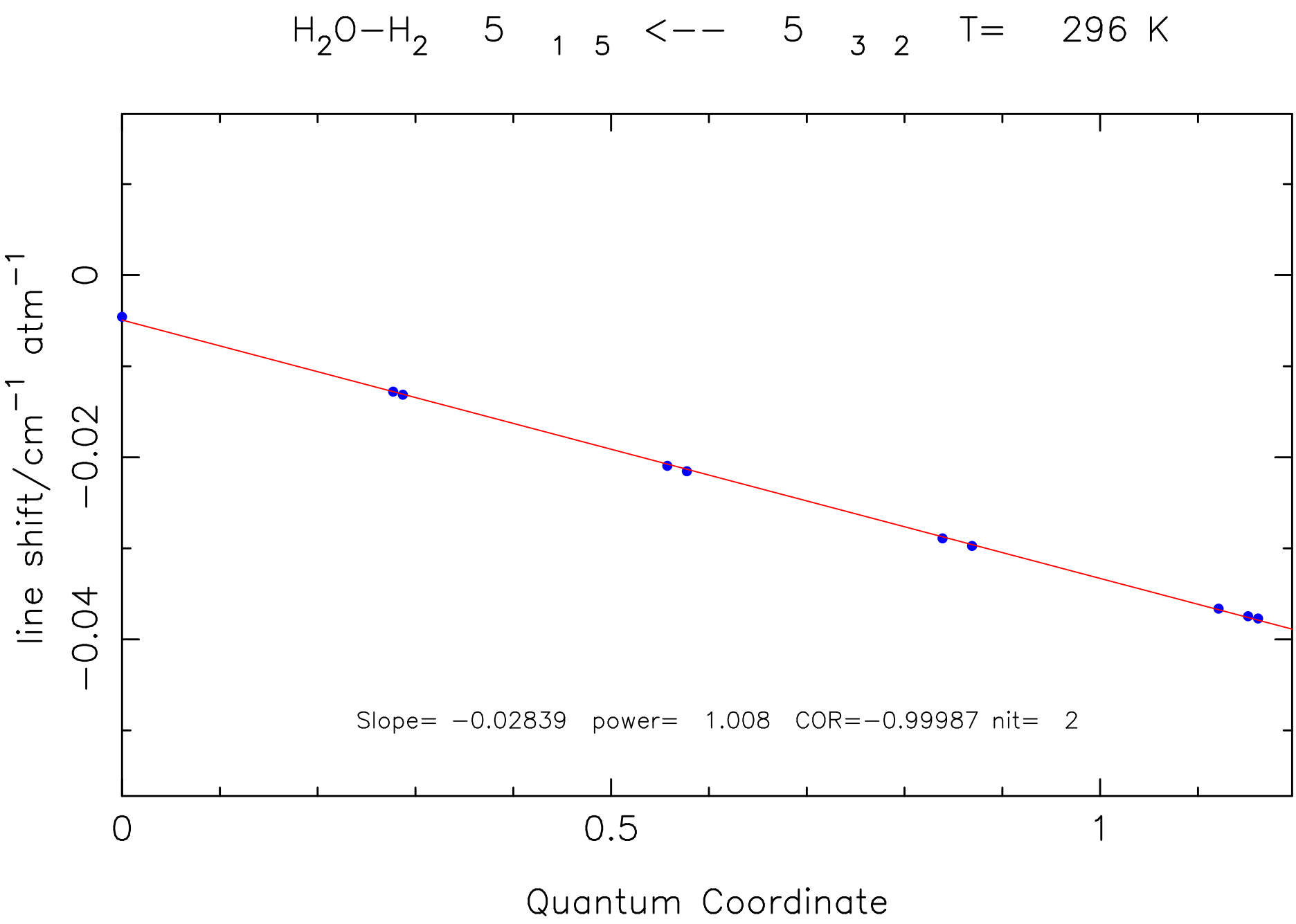
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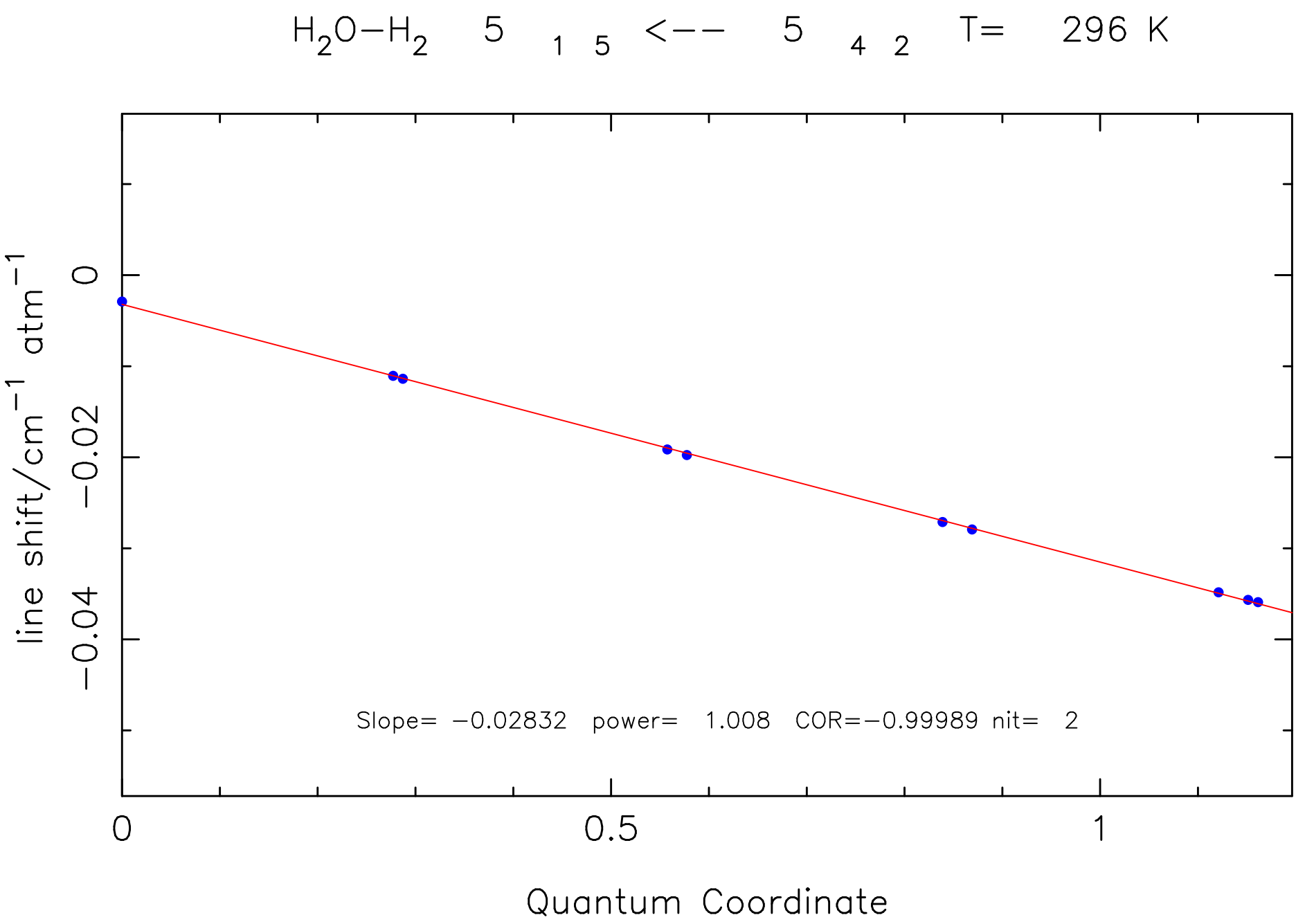
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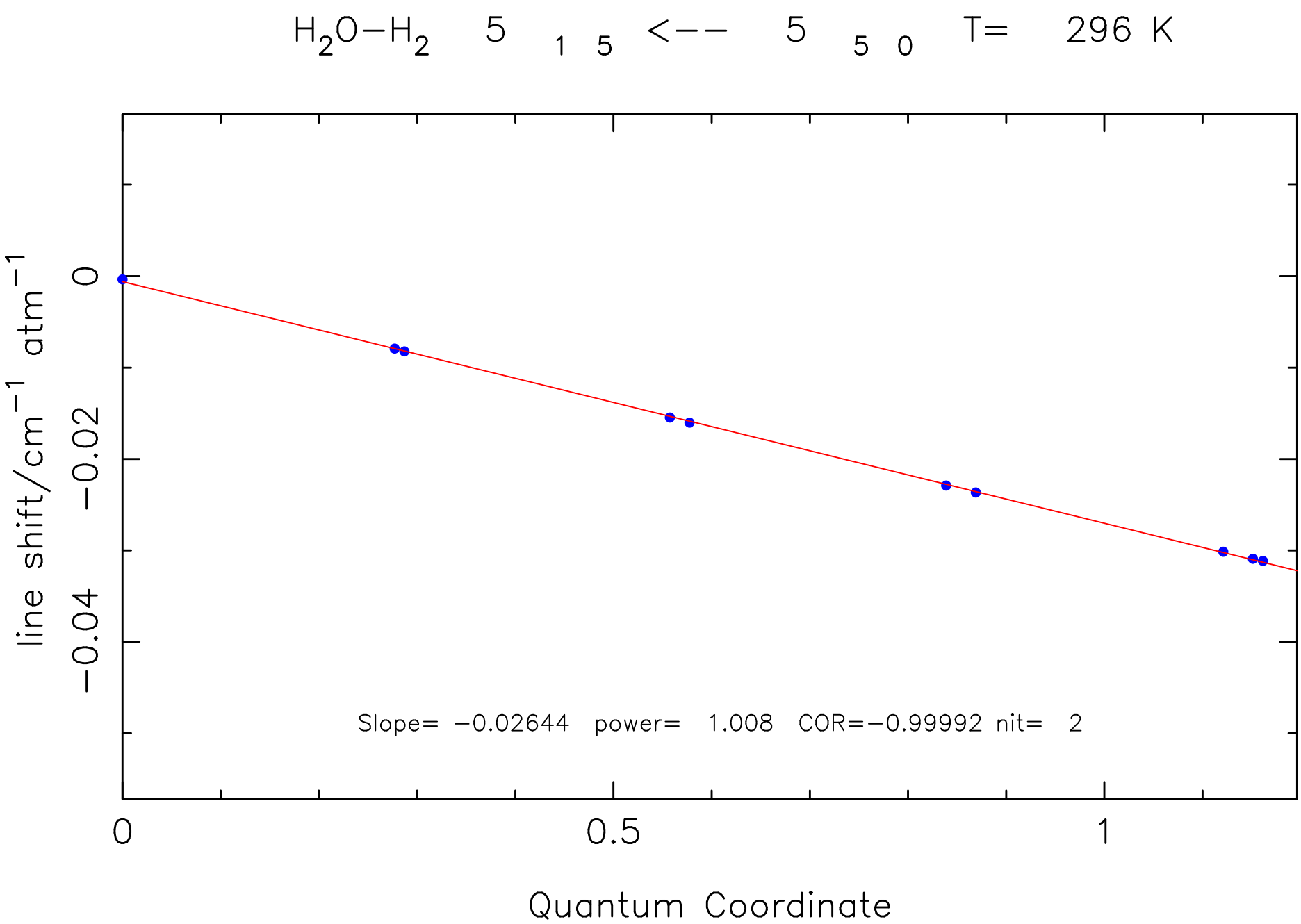
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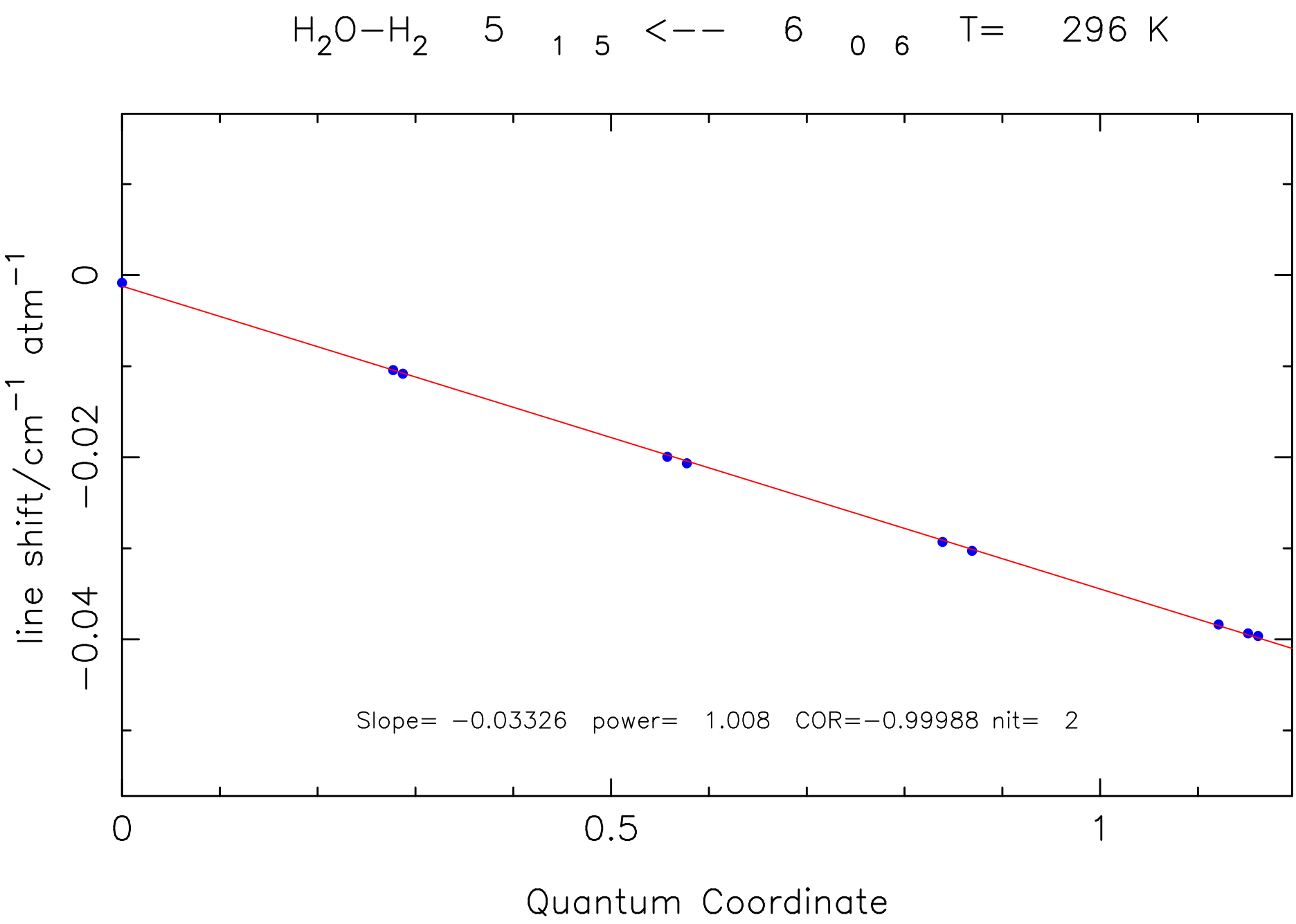
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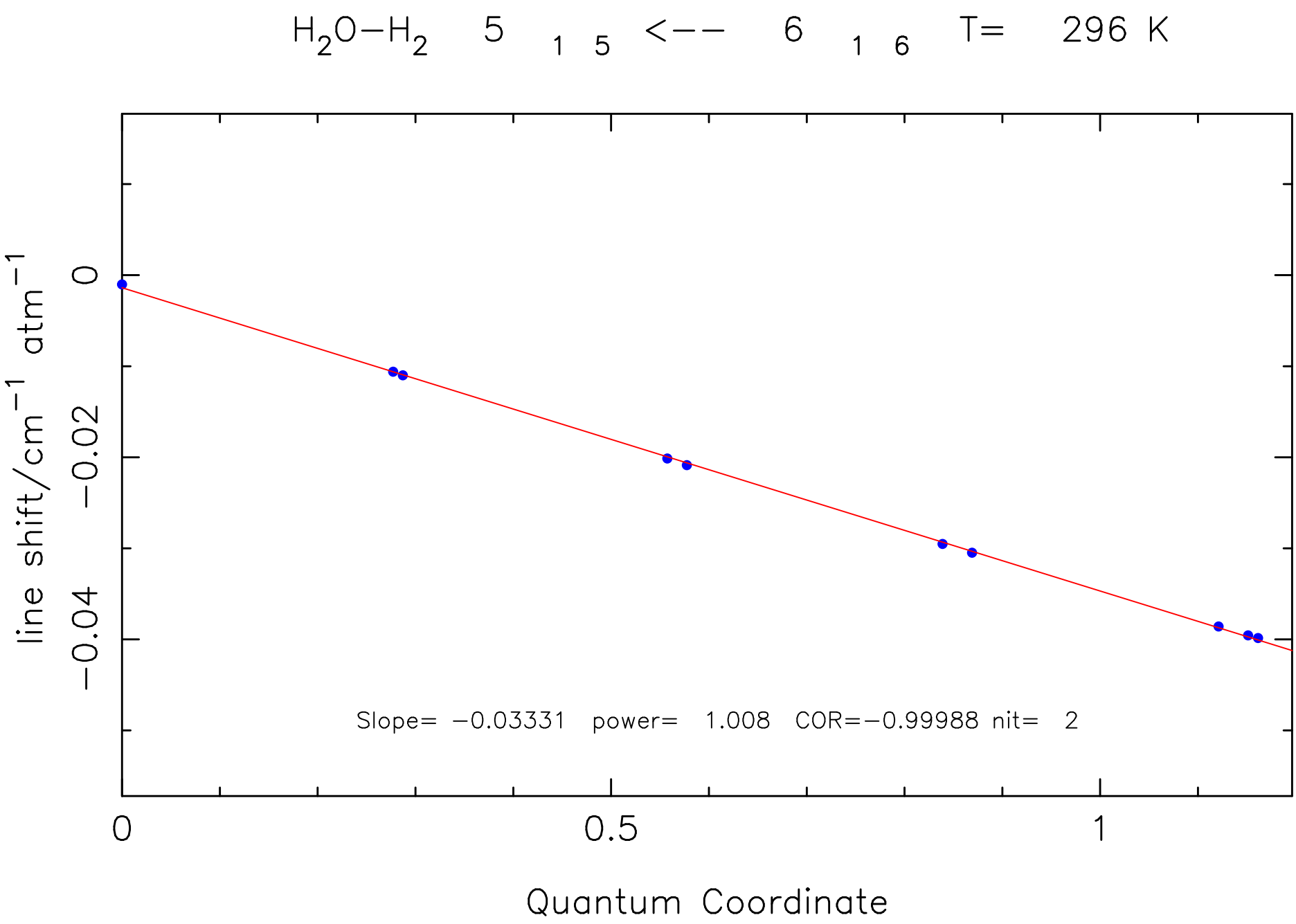
H2O−H2 5 1 5 <−− 6 1 6 T= 296 K
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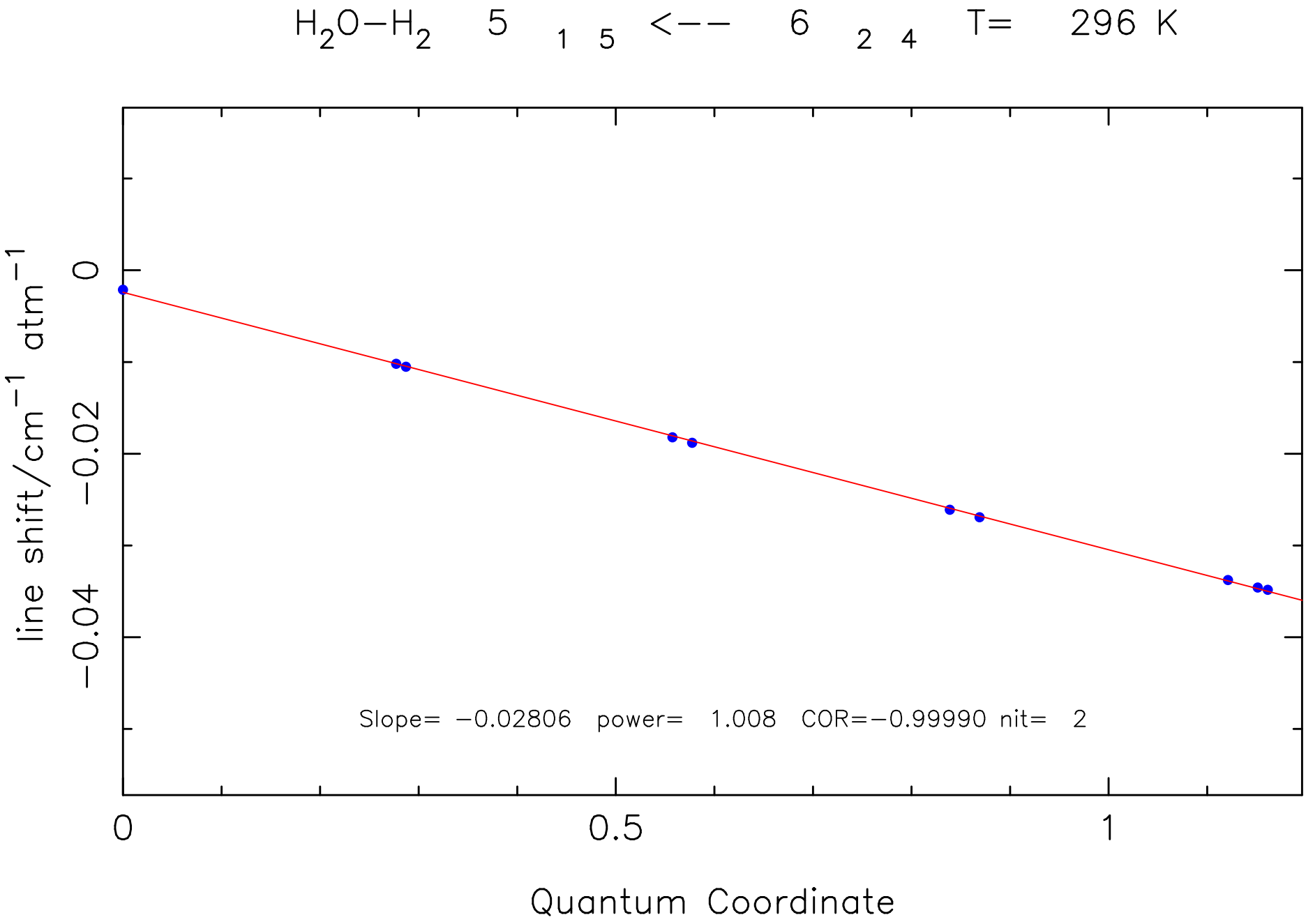
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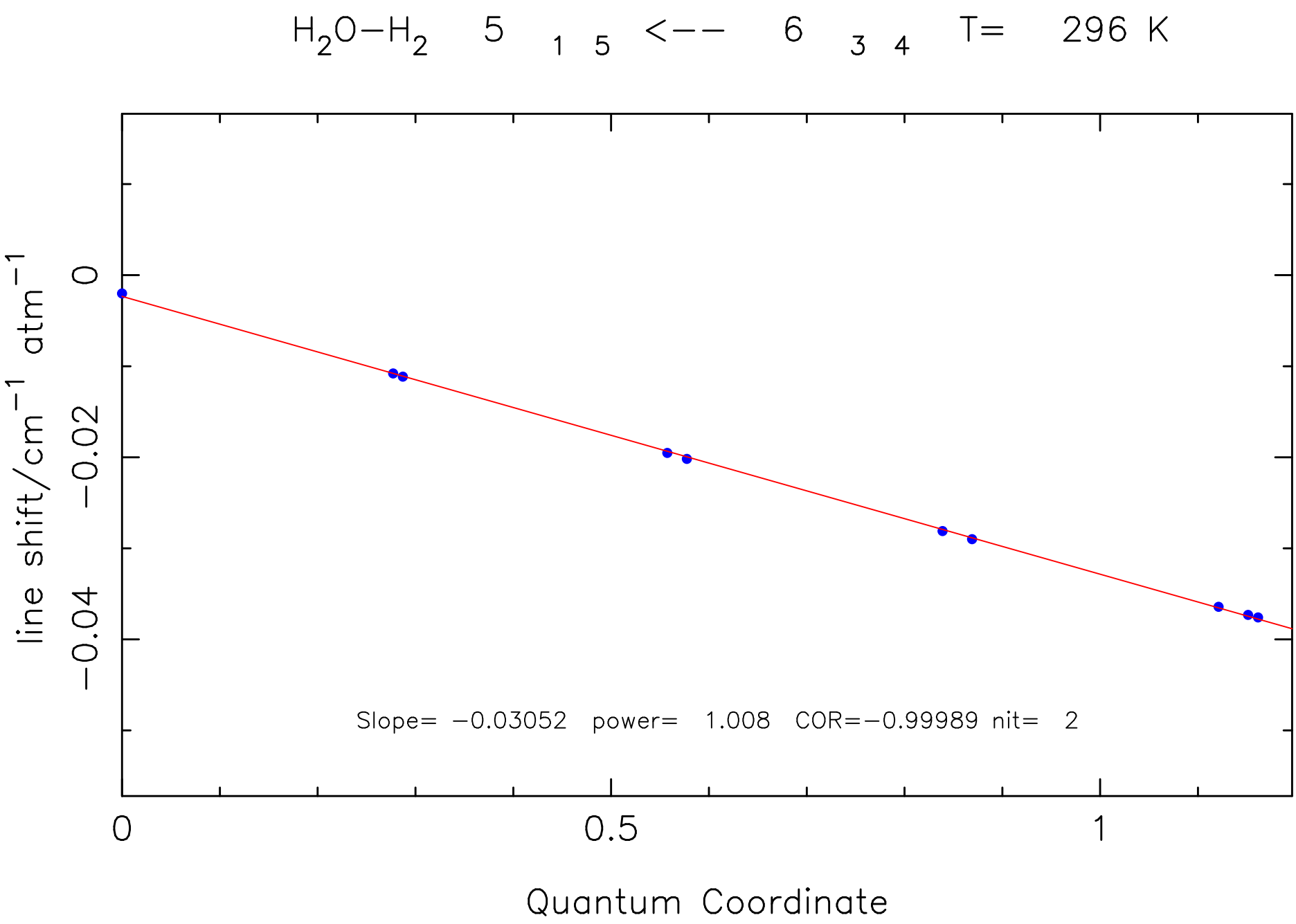
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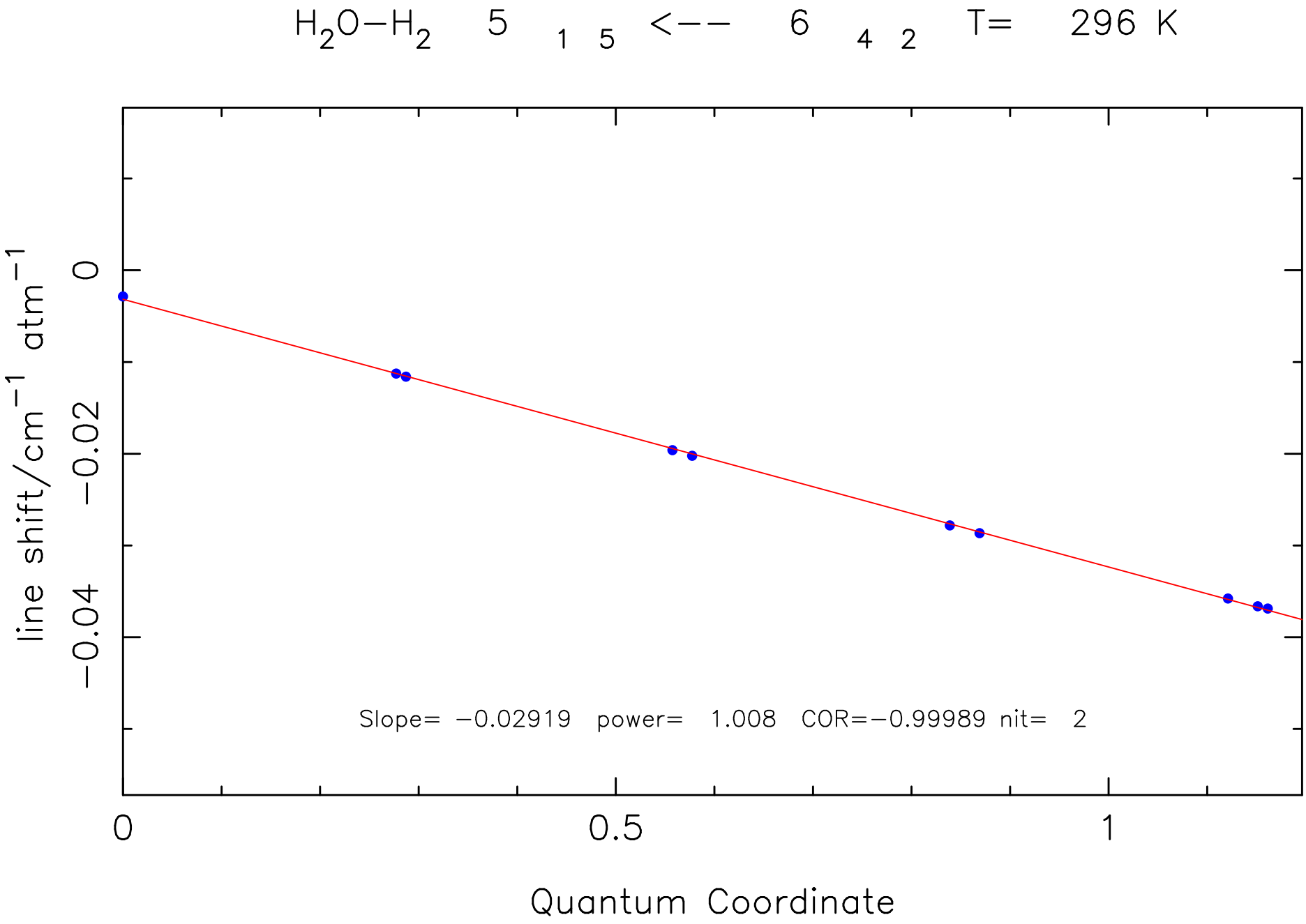
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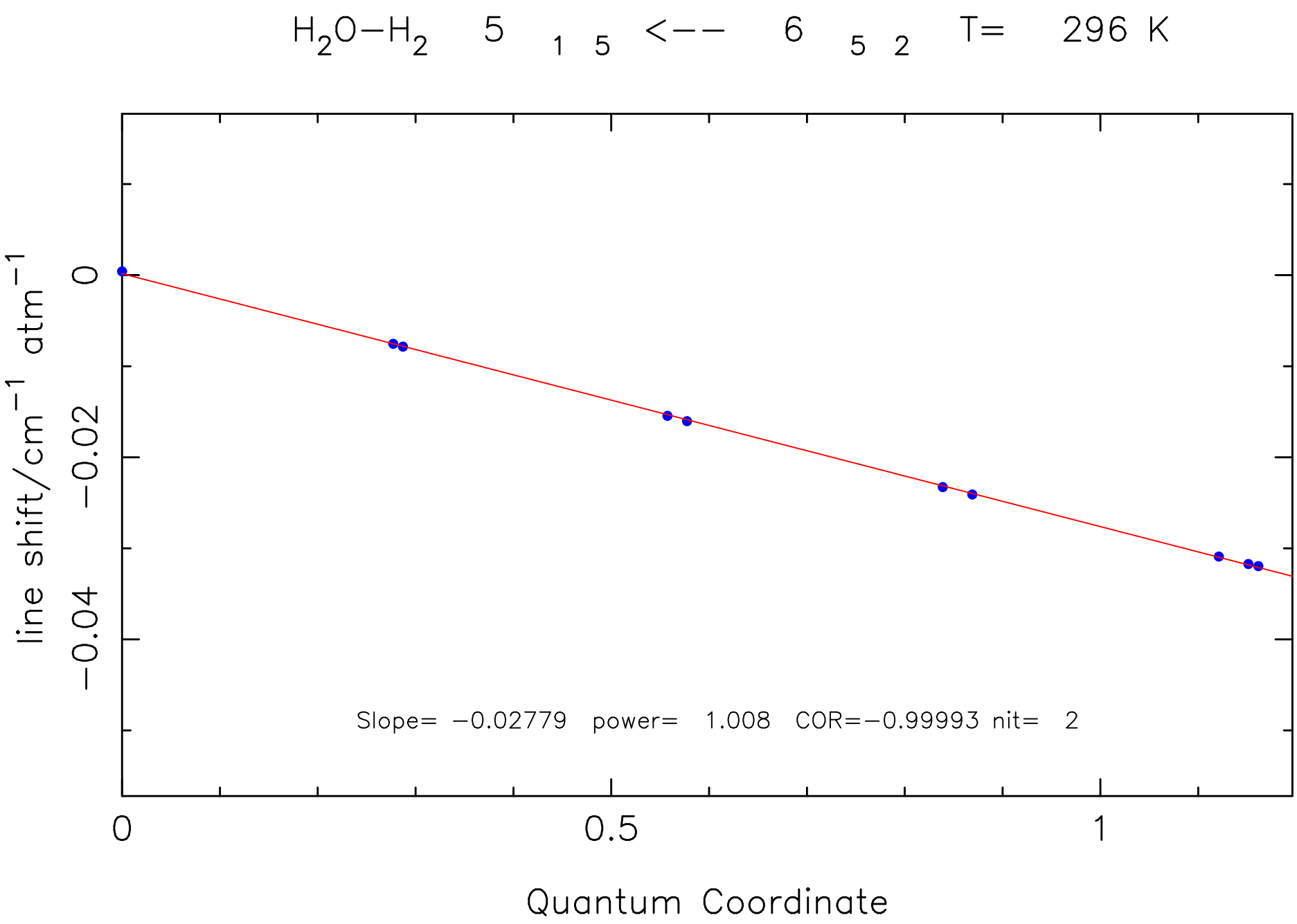
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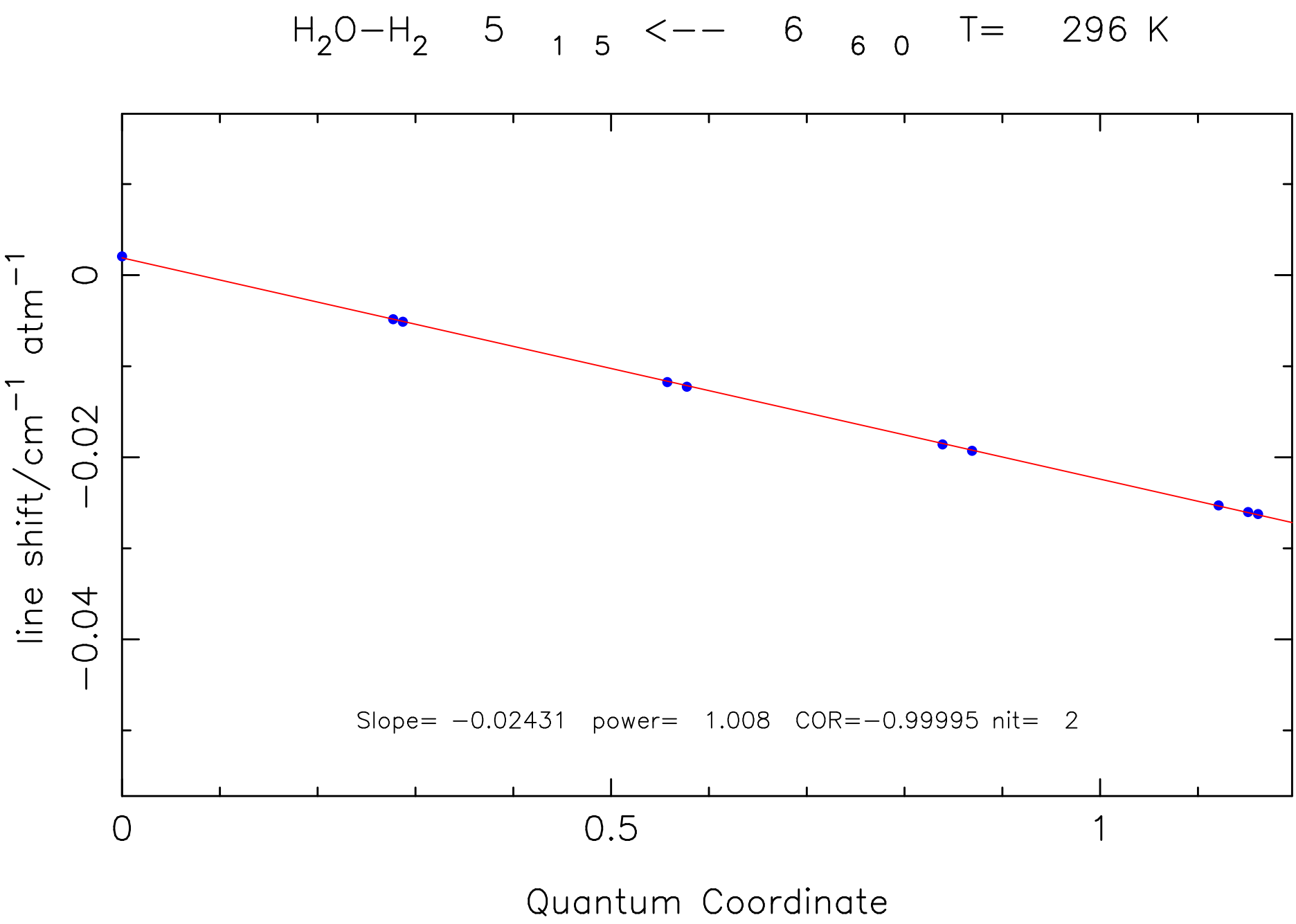
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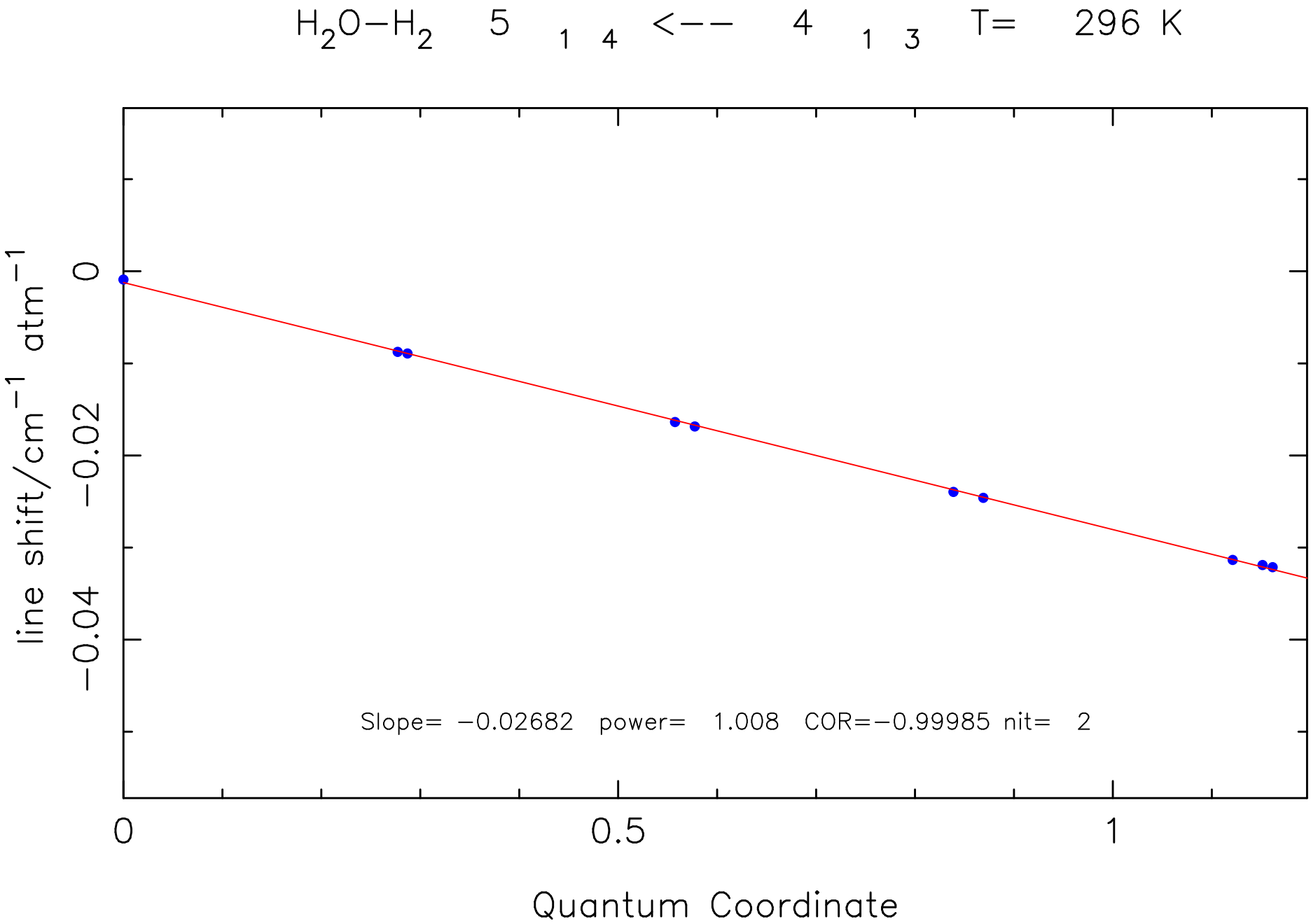
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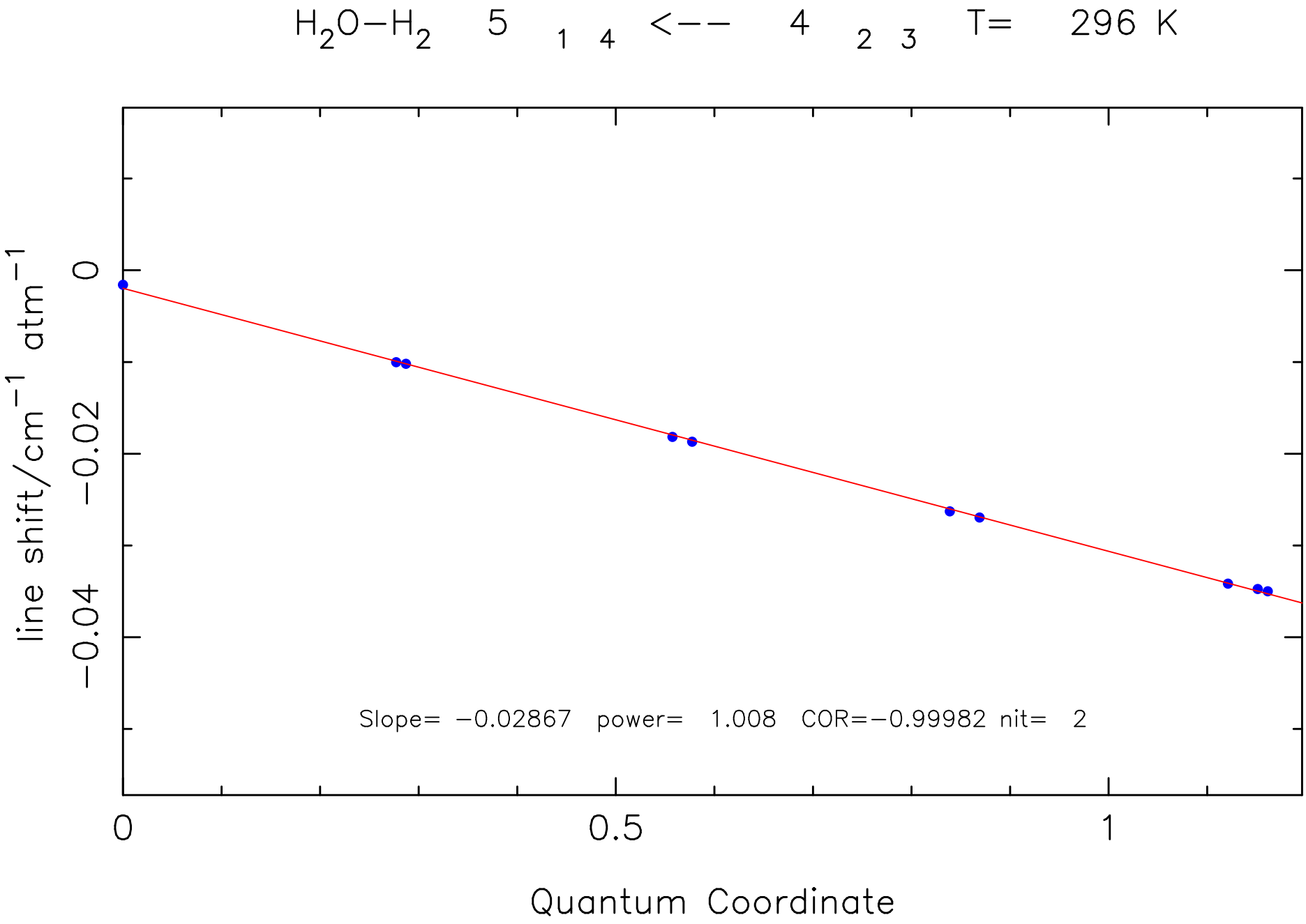
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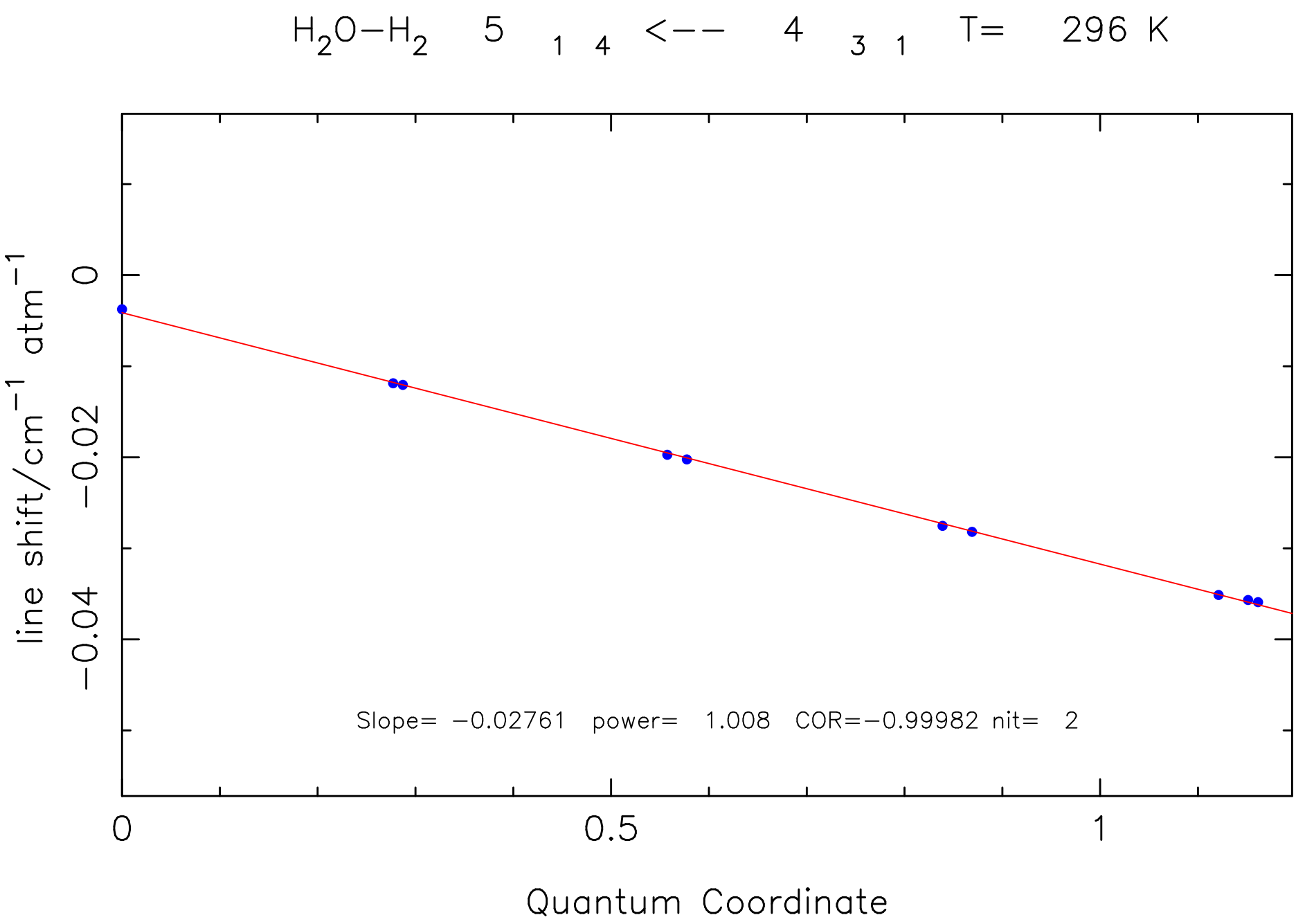
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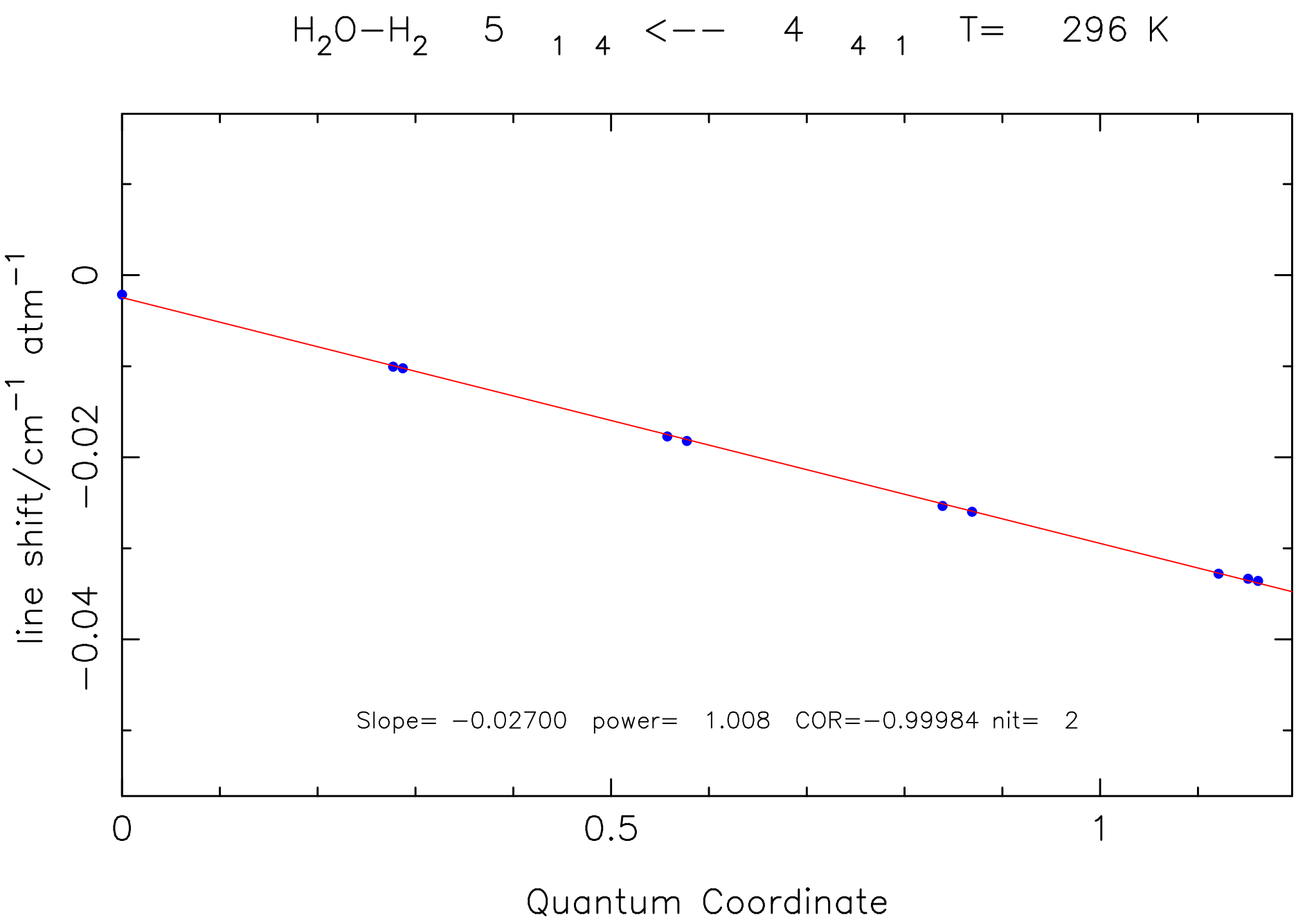
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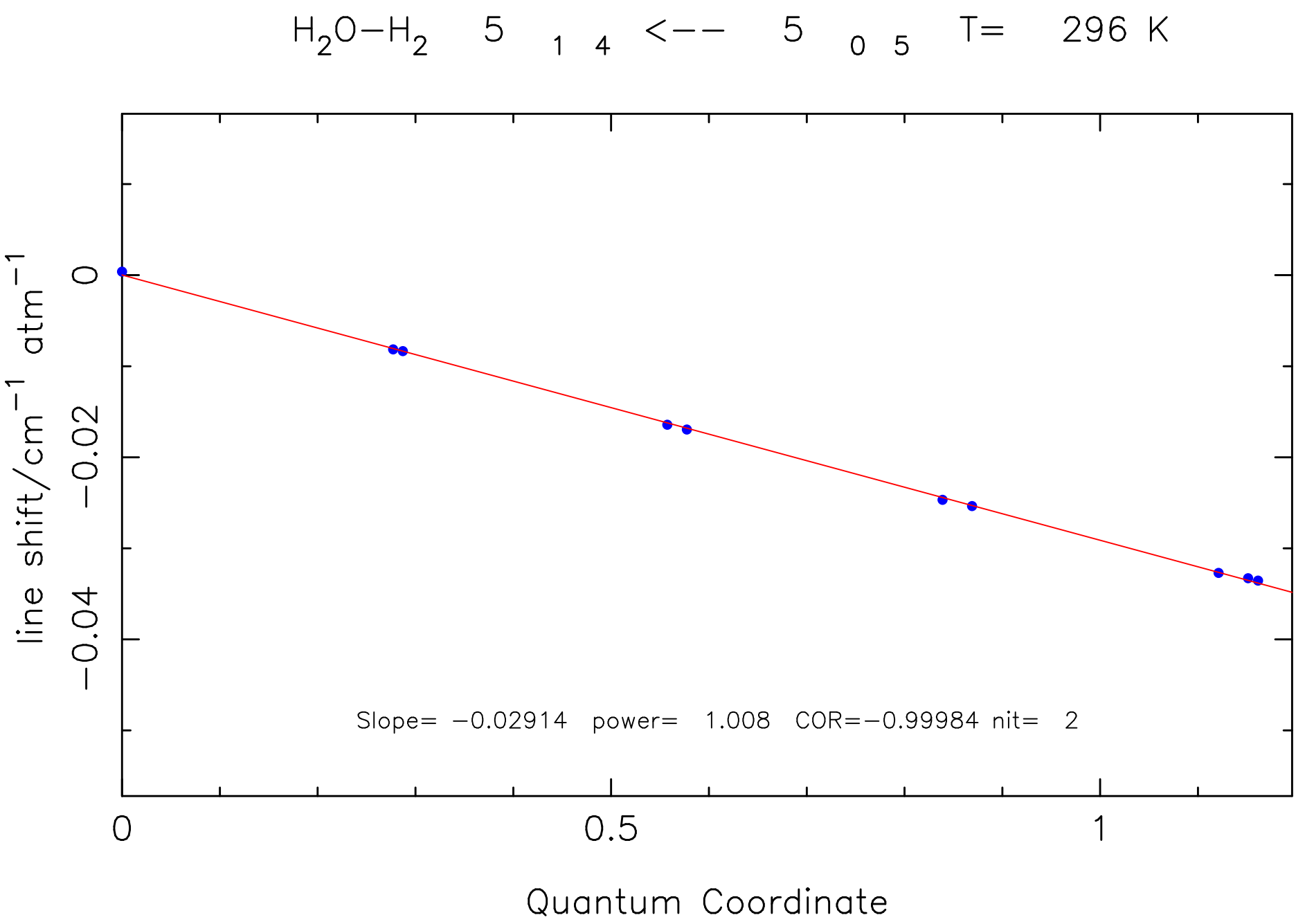
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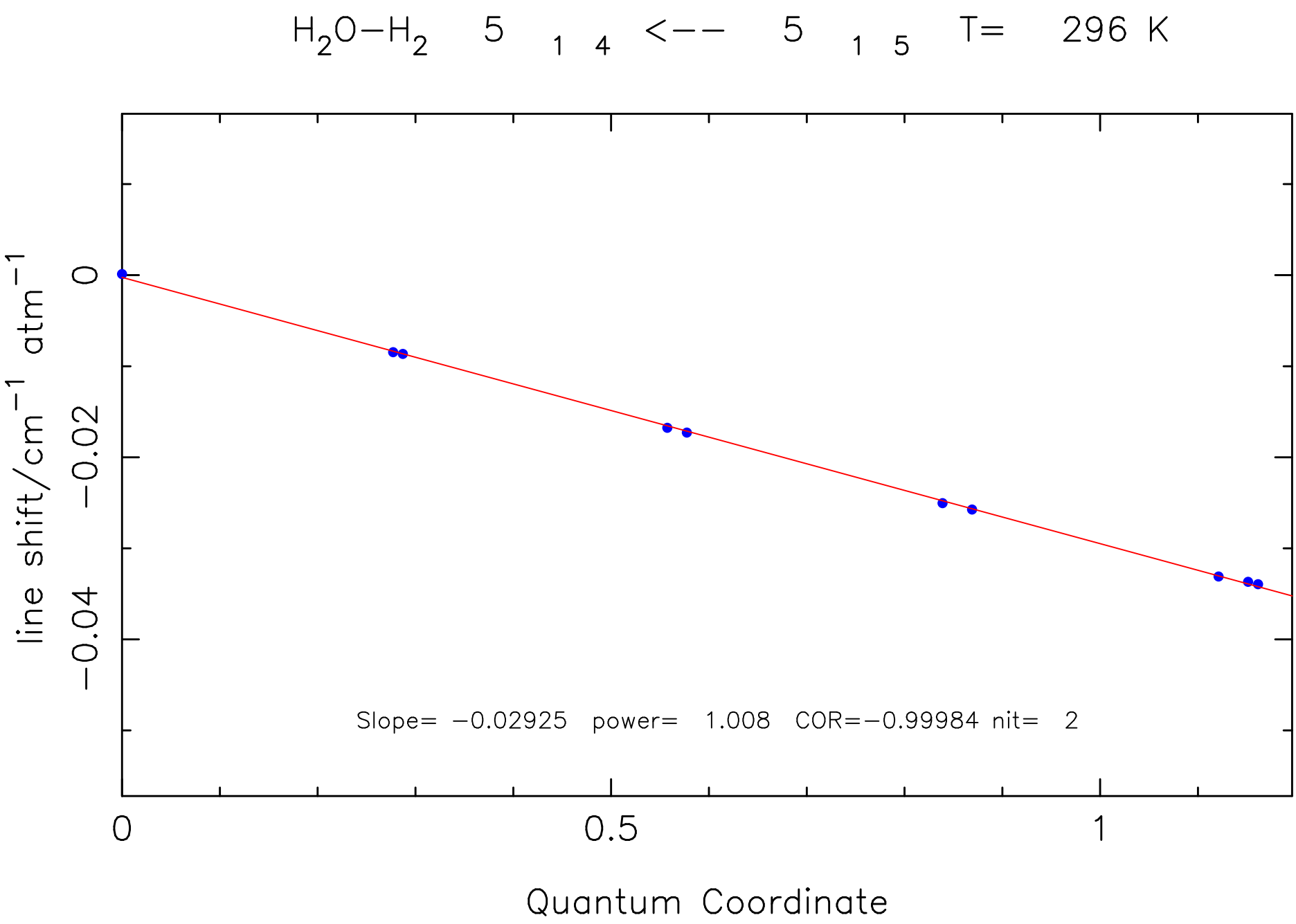
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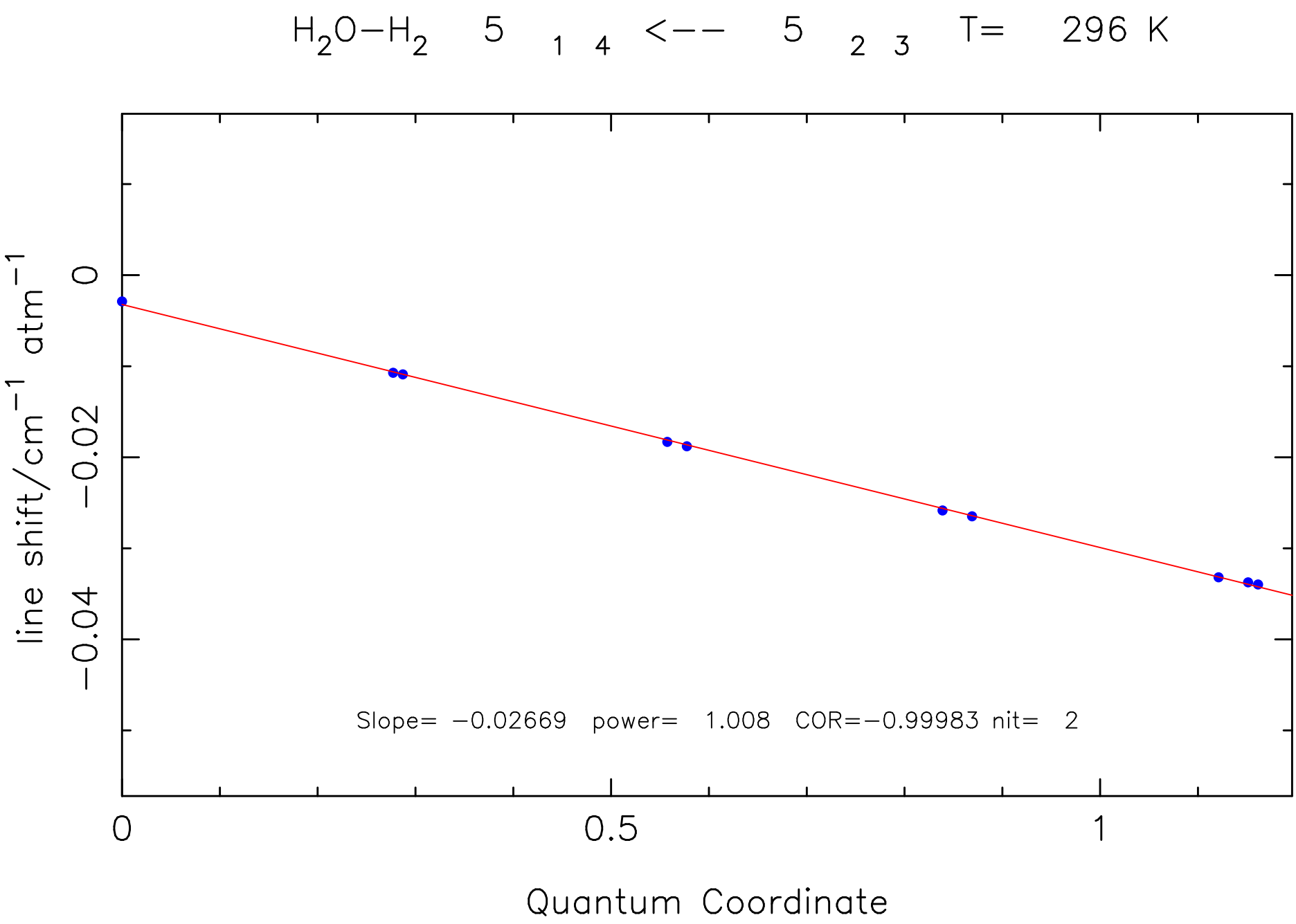
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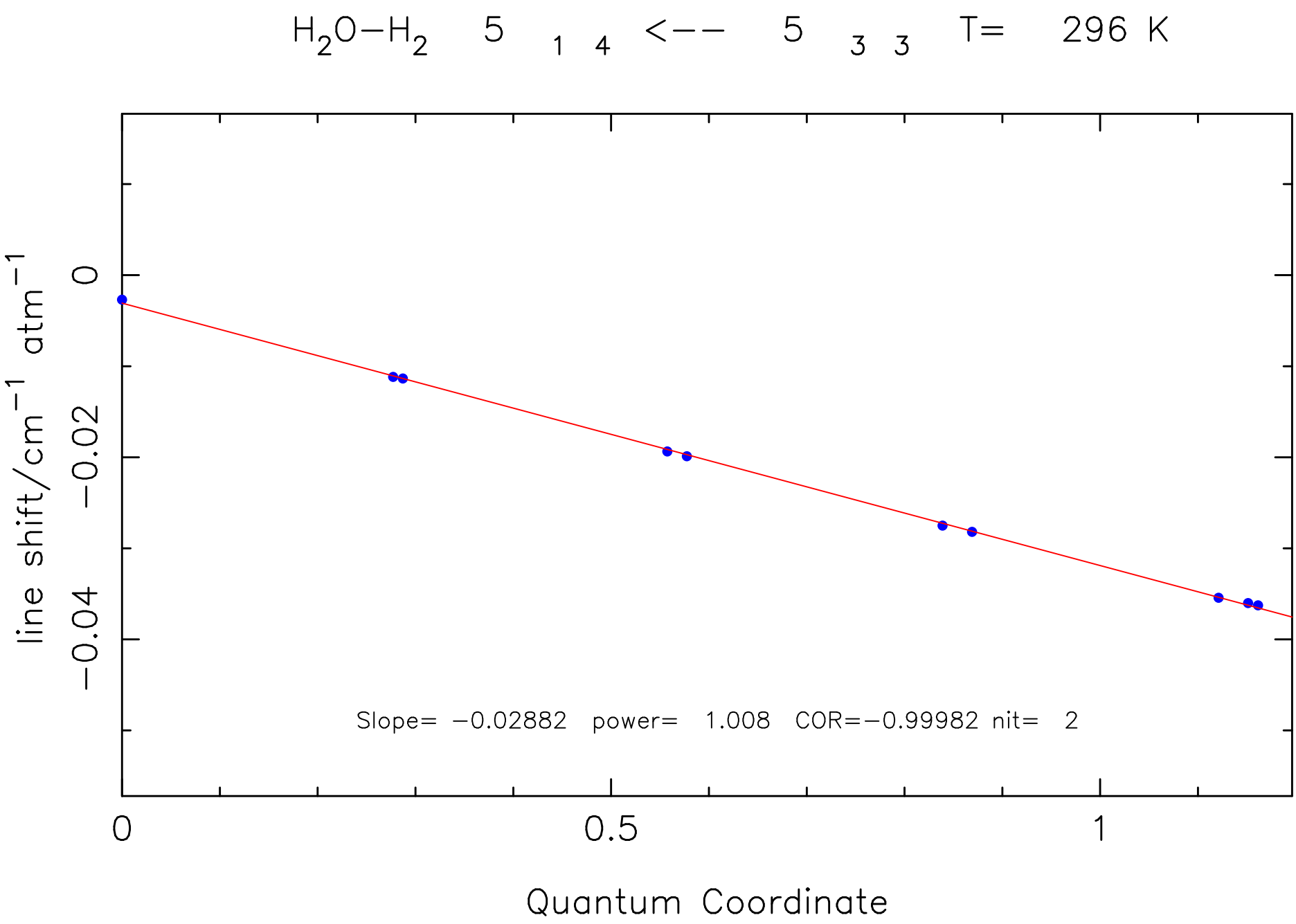
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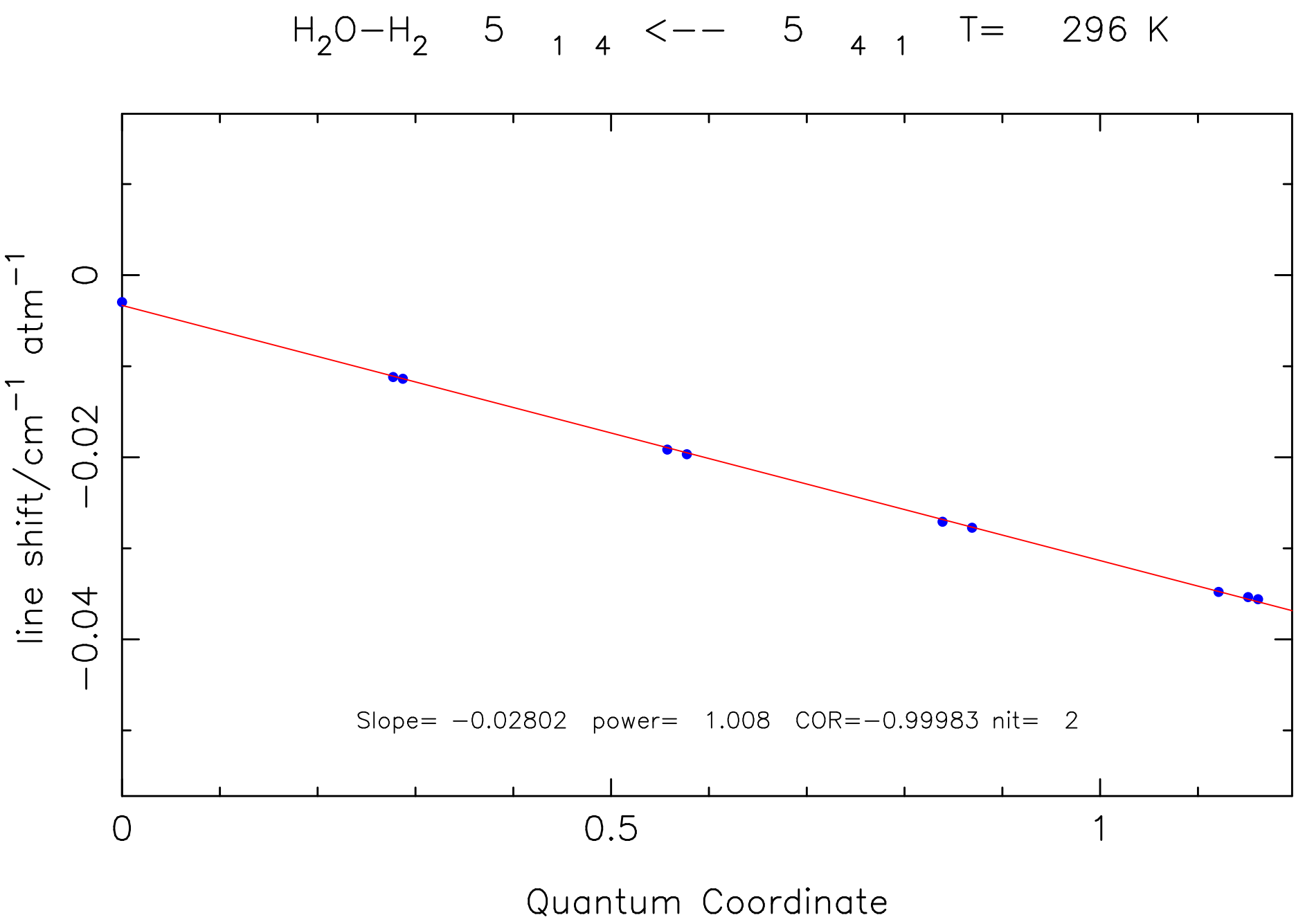
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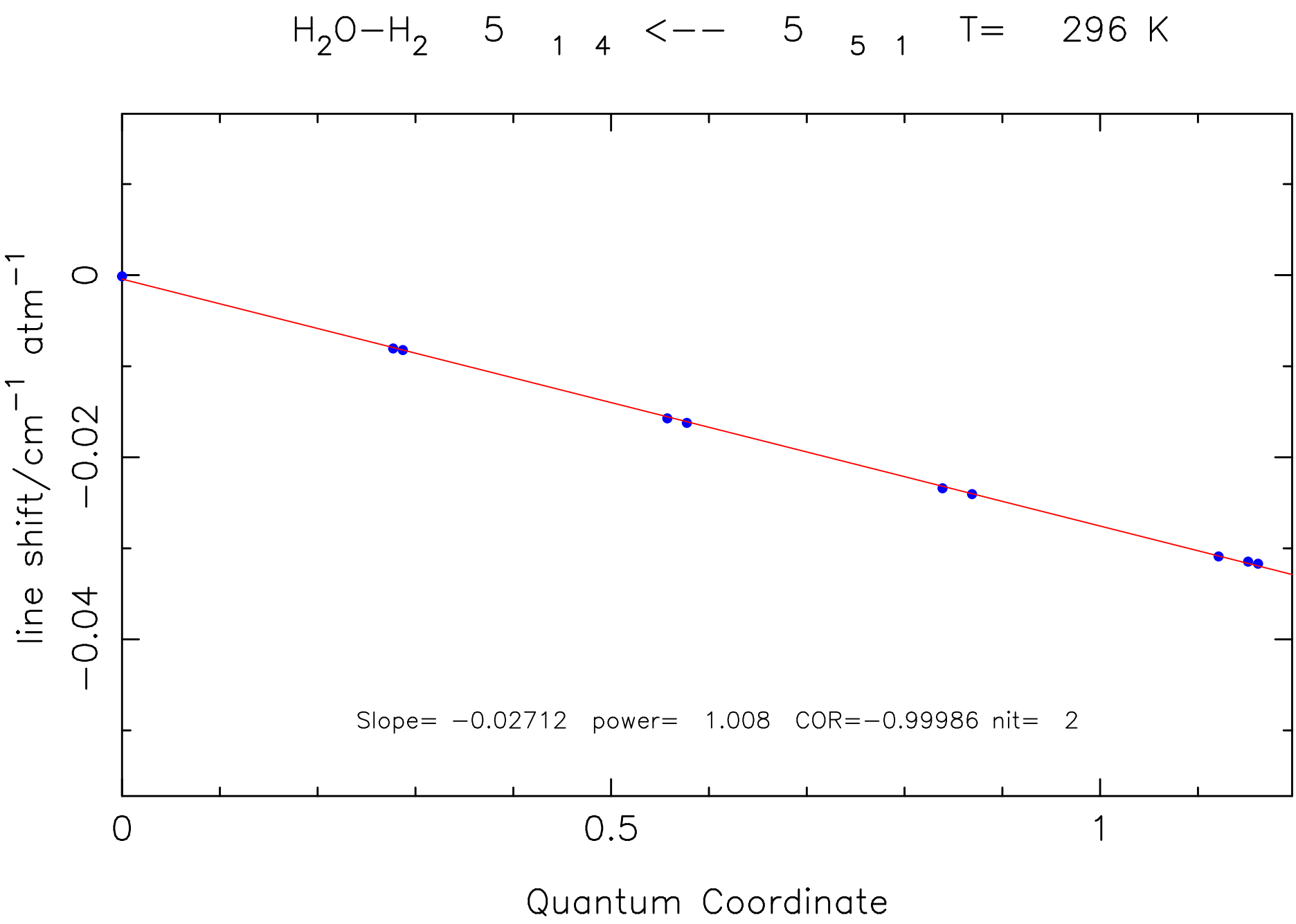
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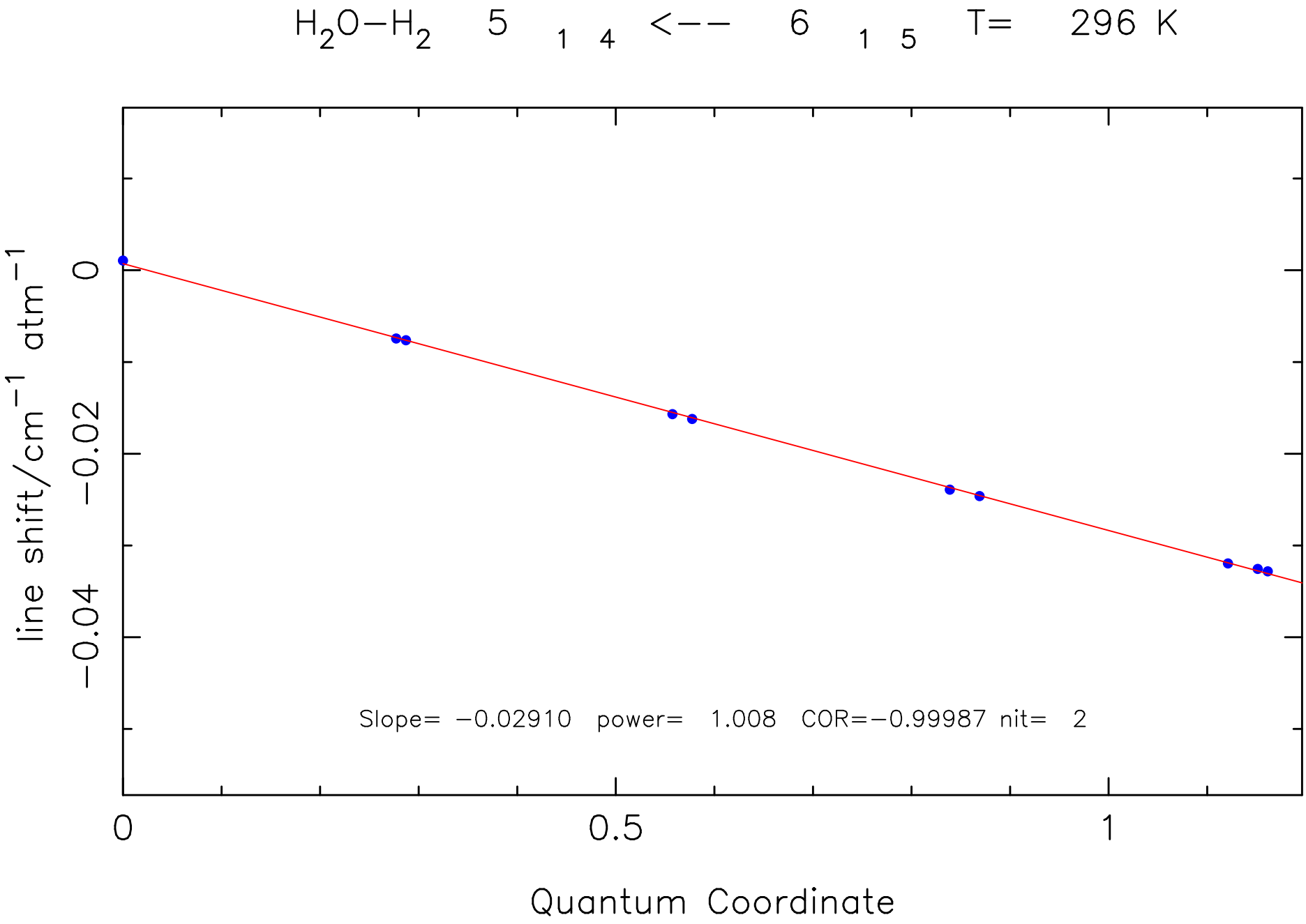
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line shift/cm−1 atm−1
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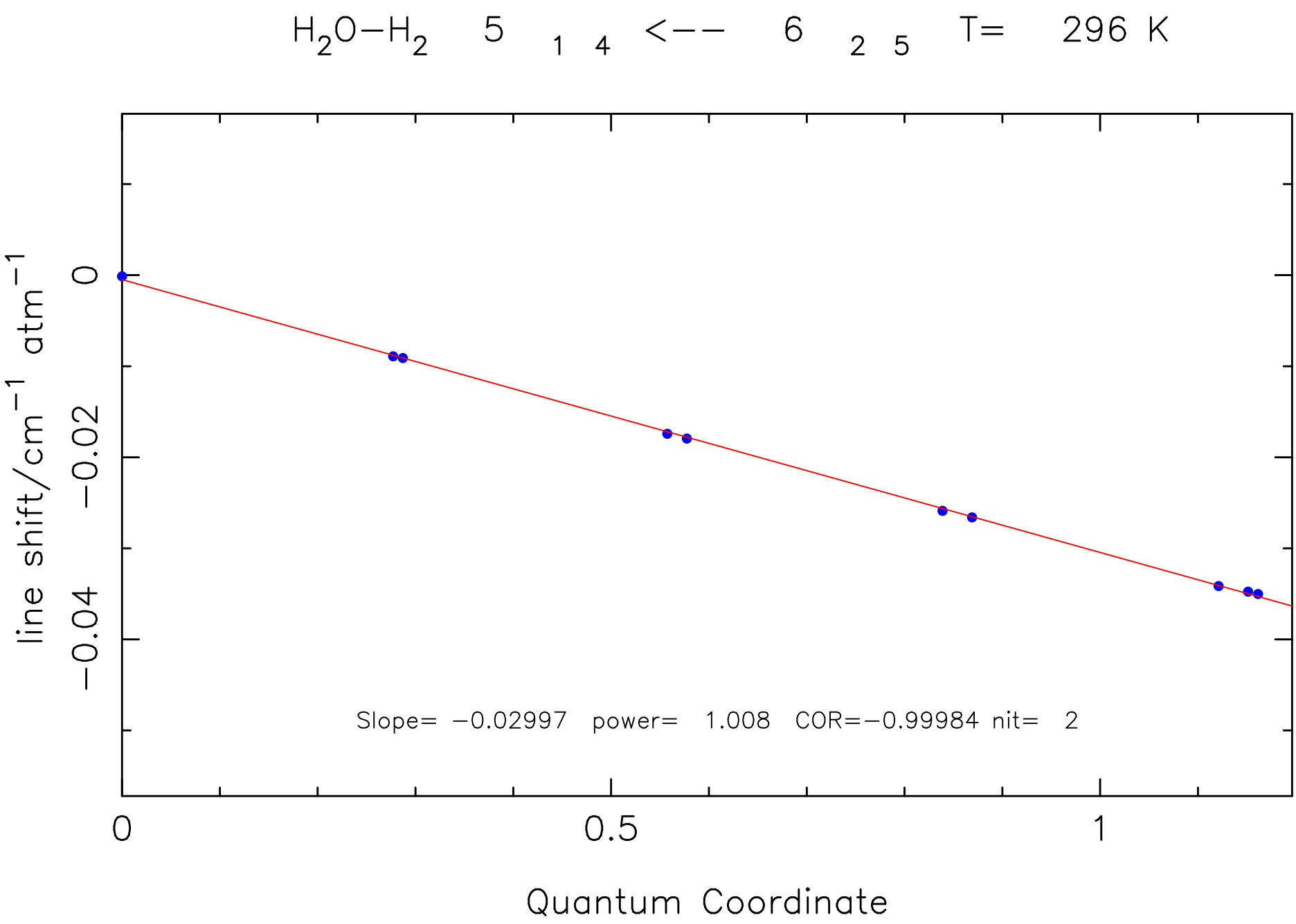
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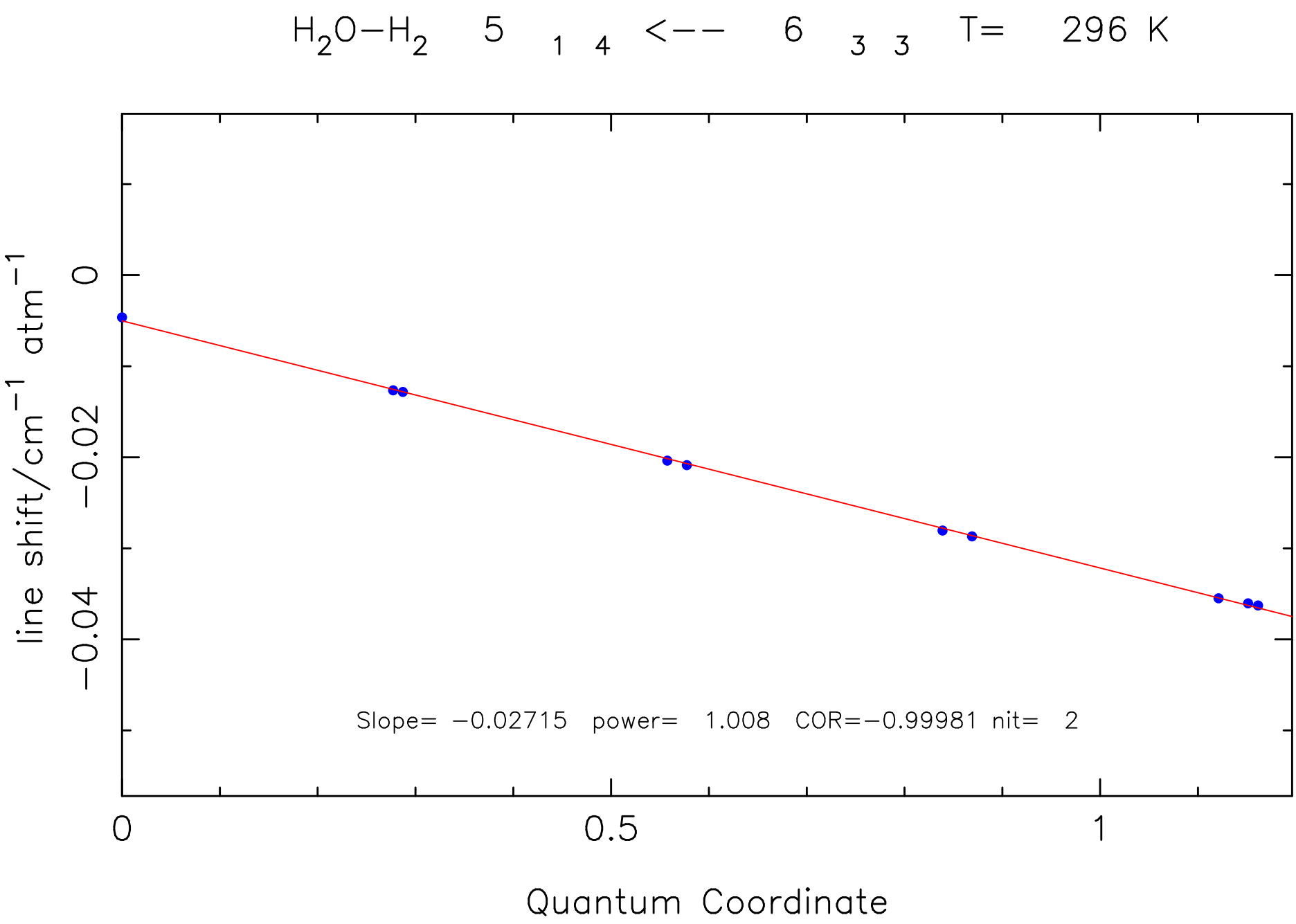
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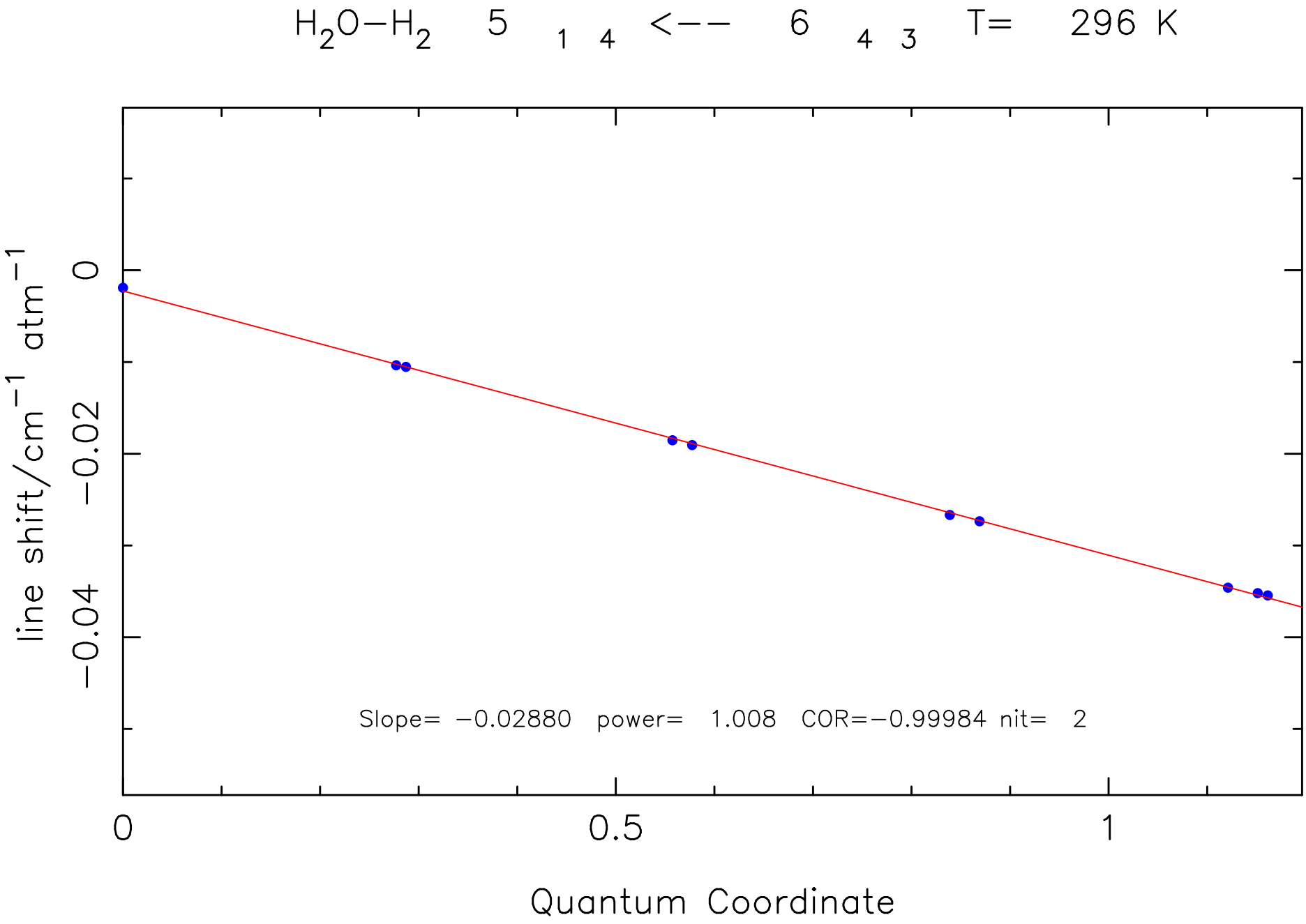
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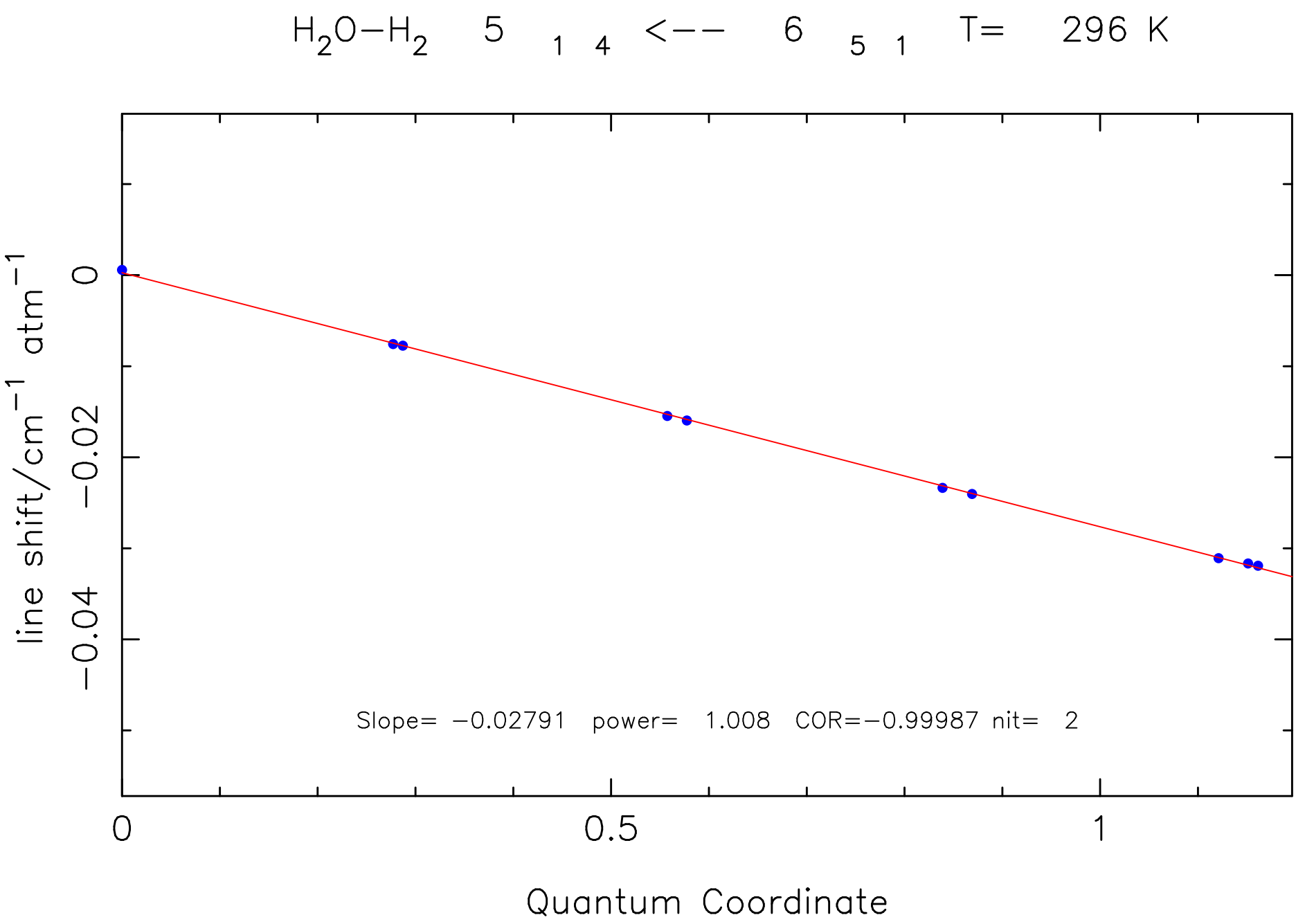
Quantum Coordinate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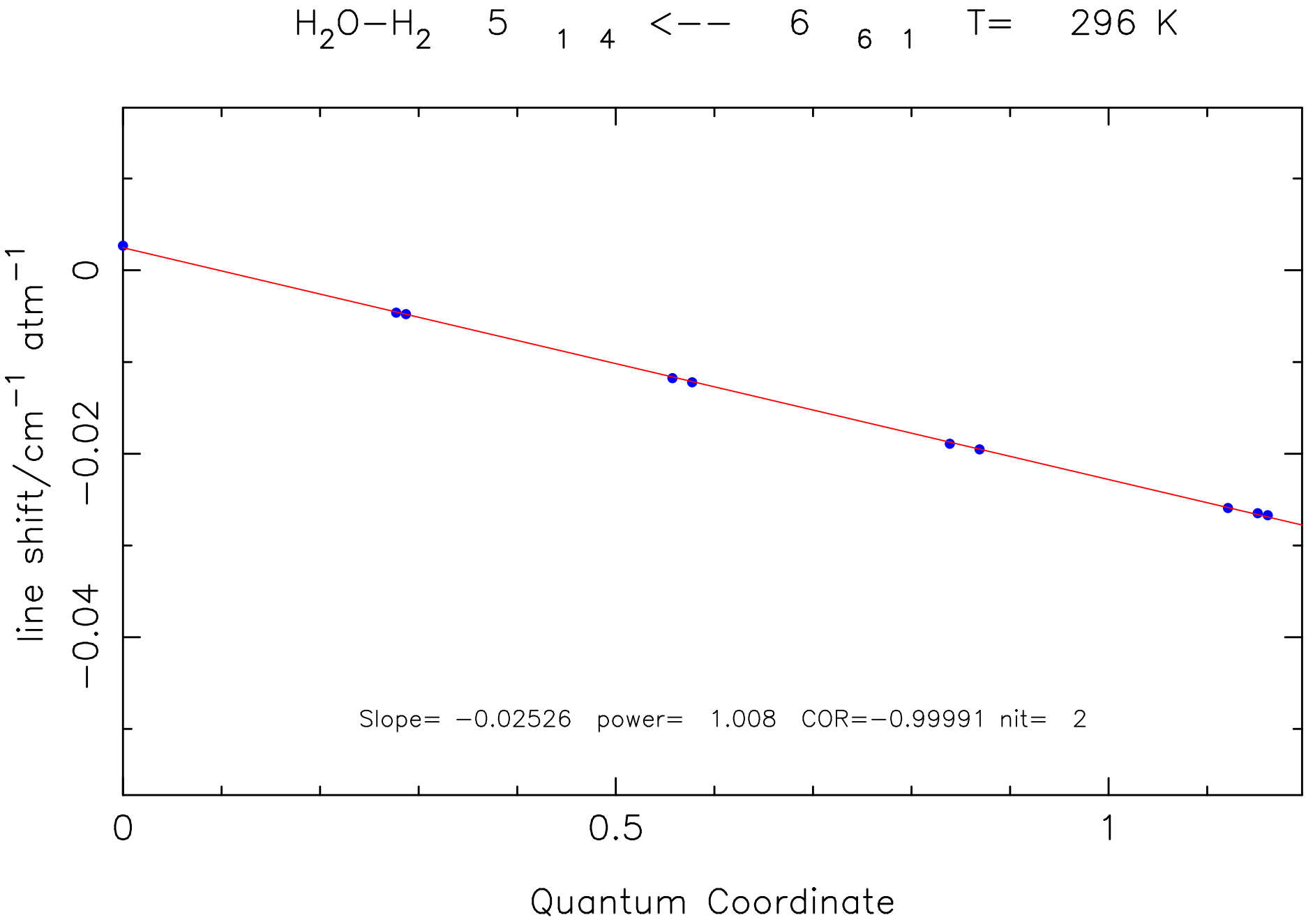
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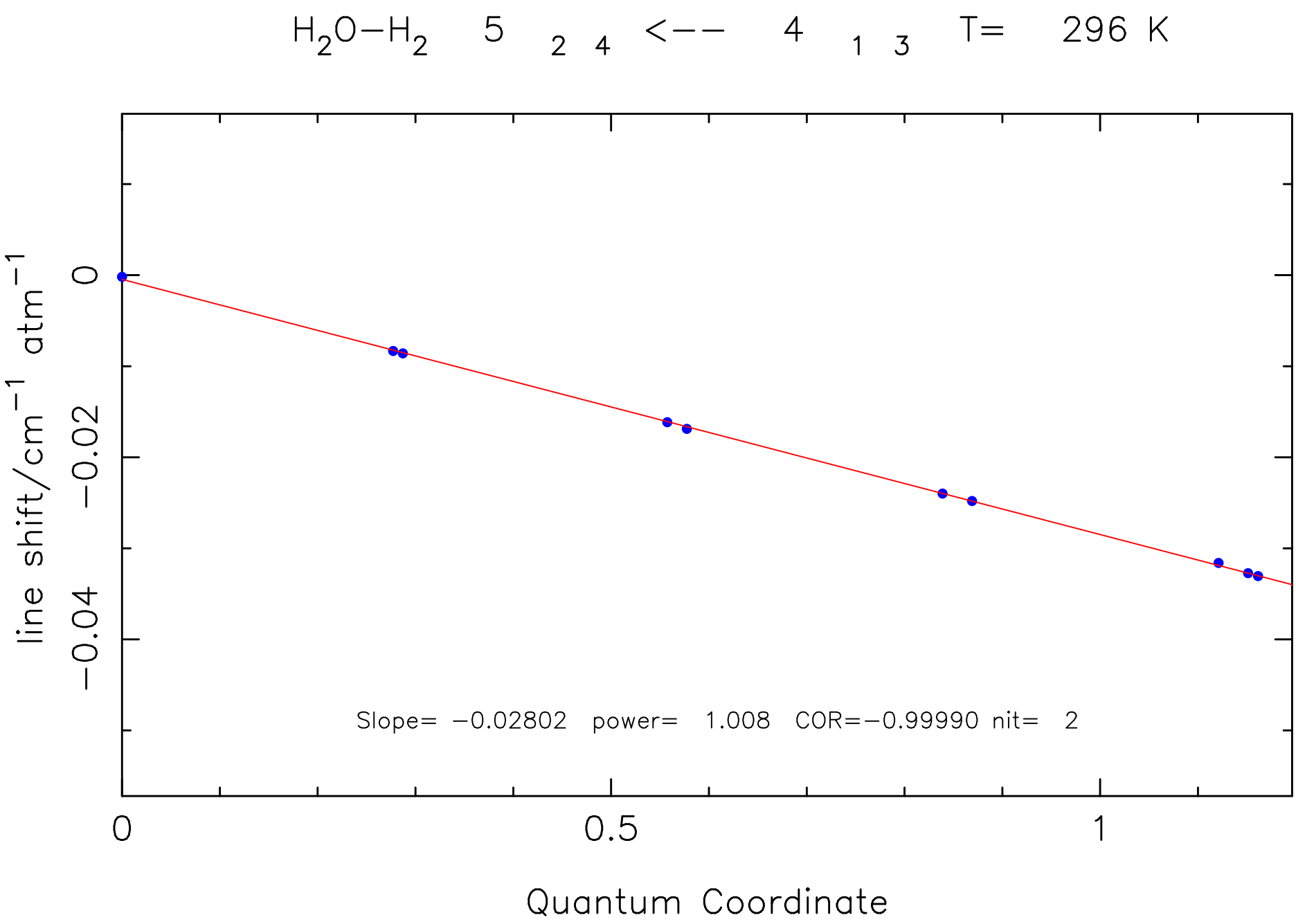
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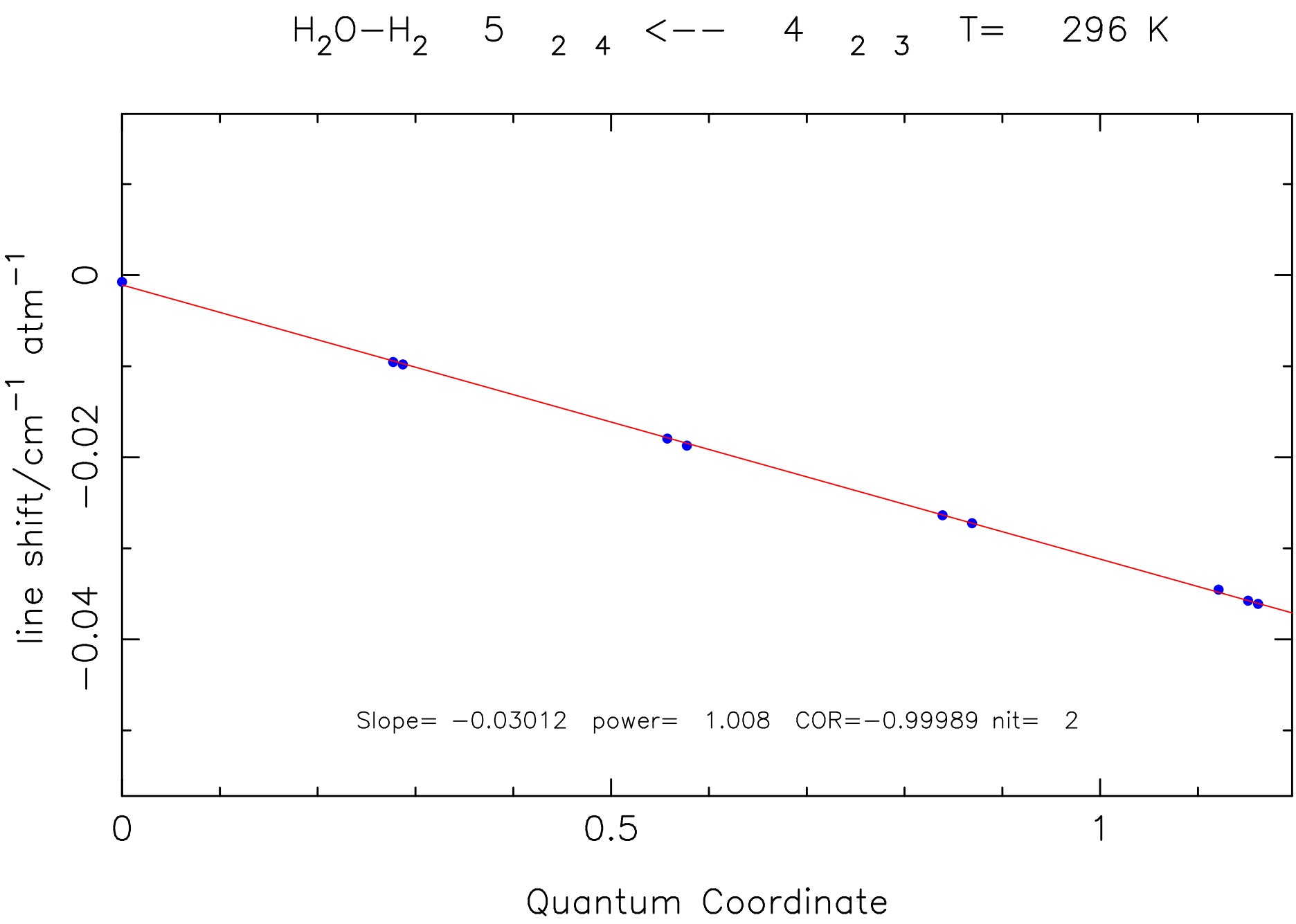
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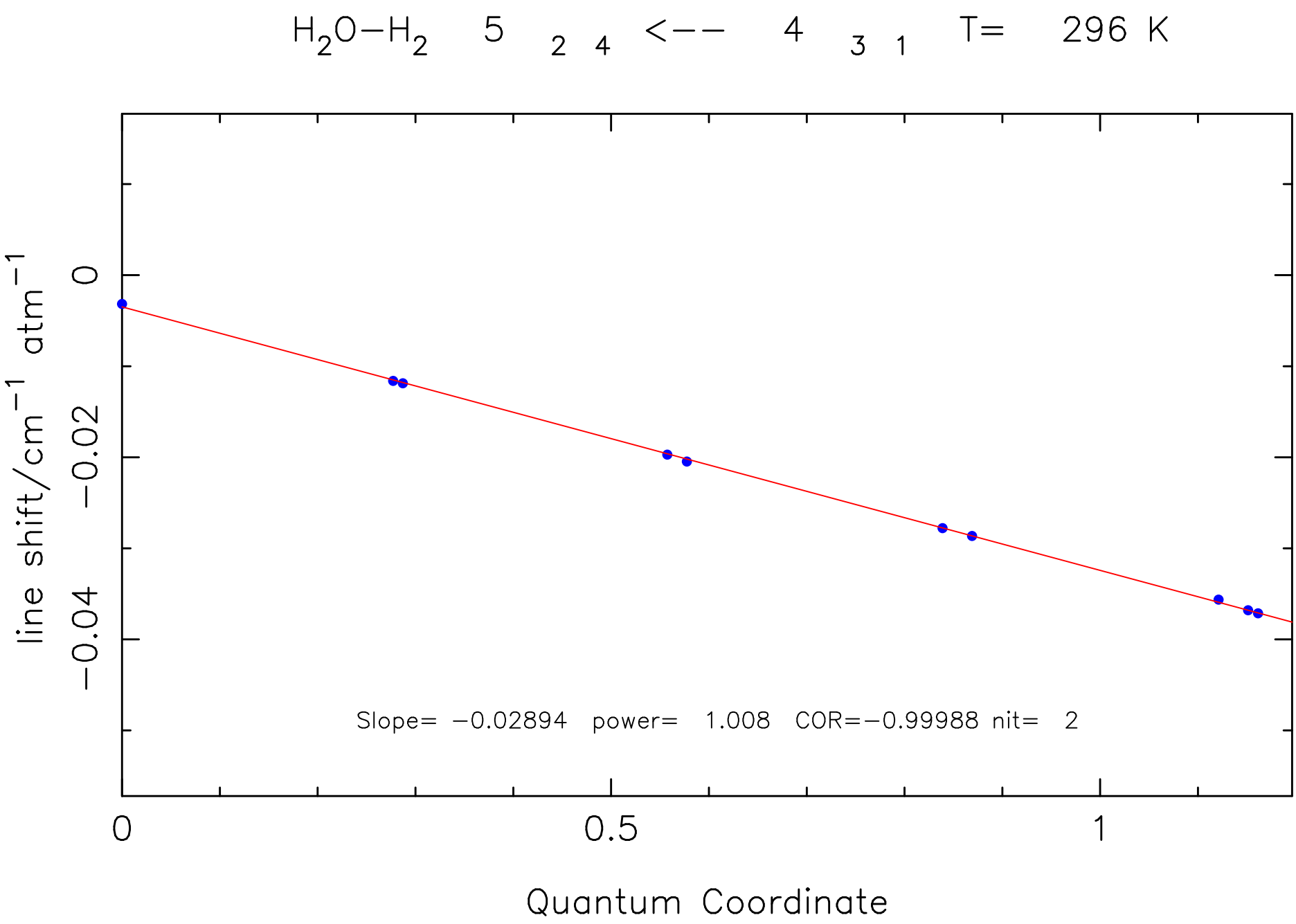
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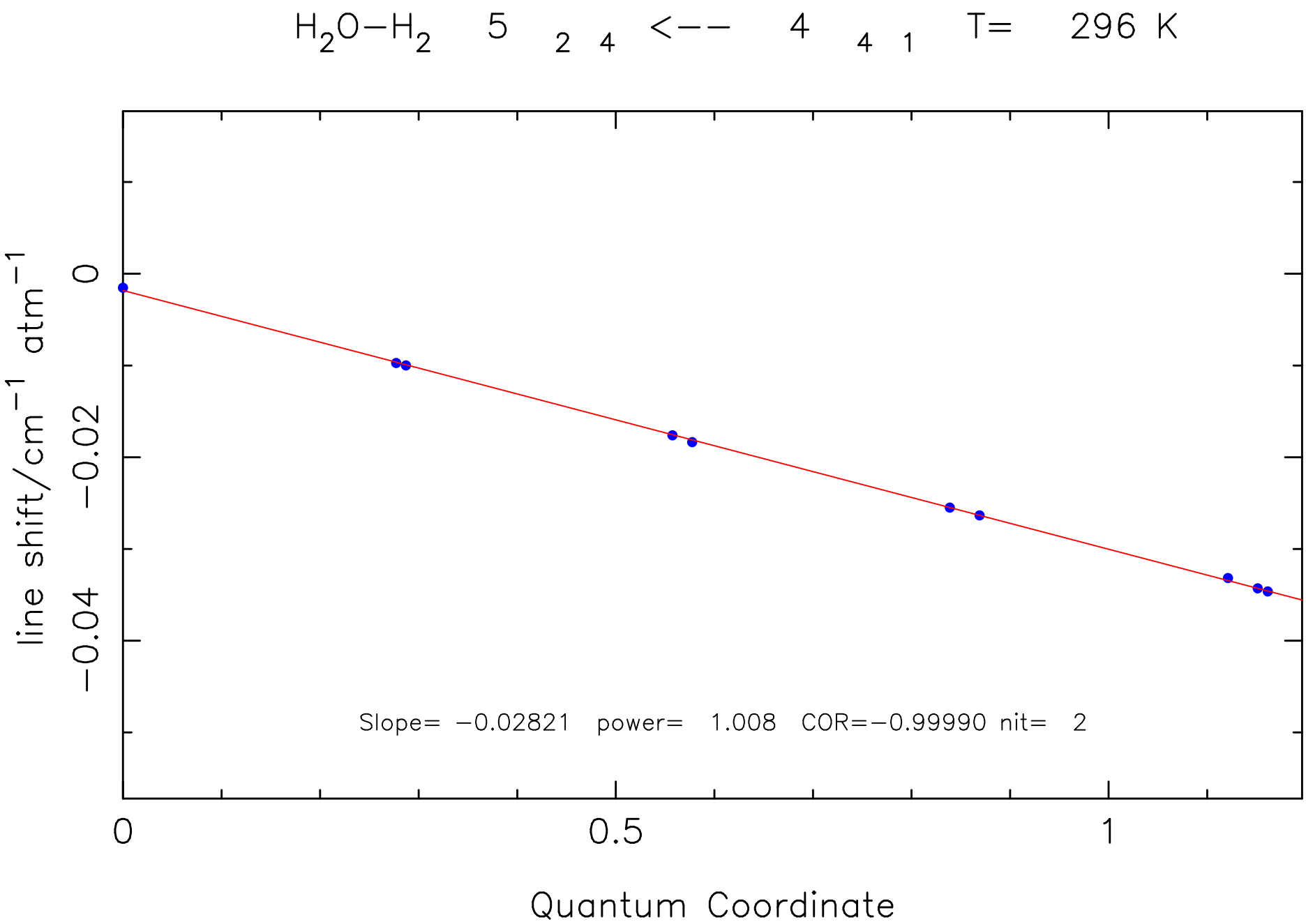
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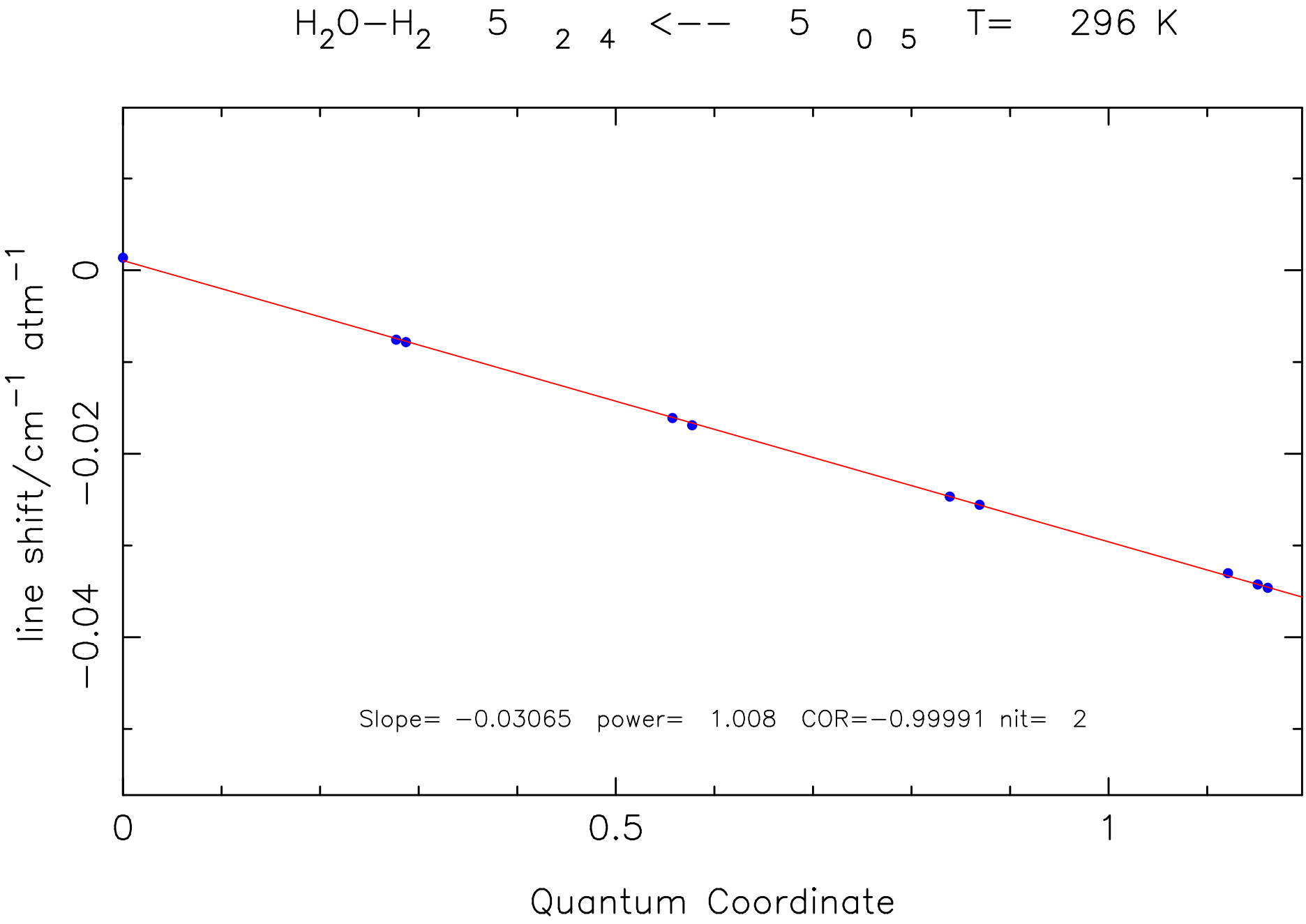
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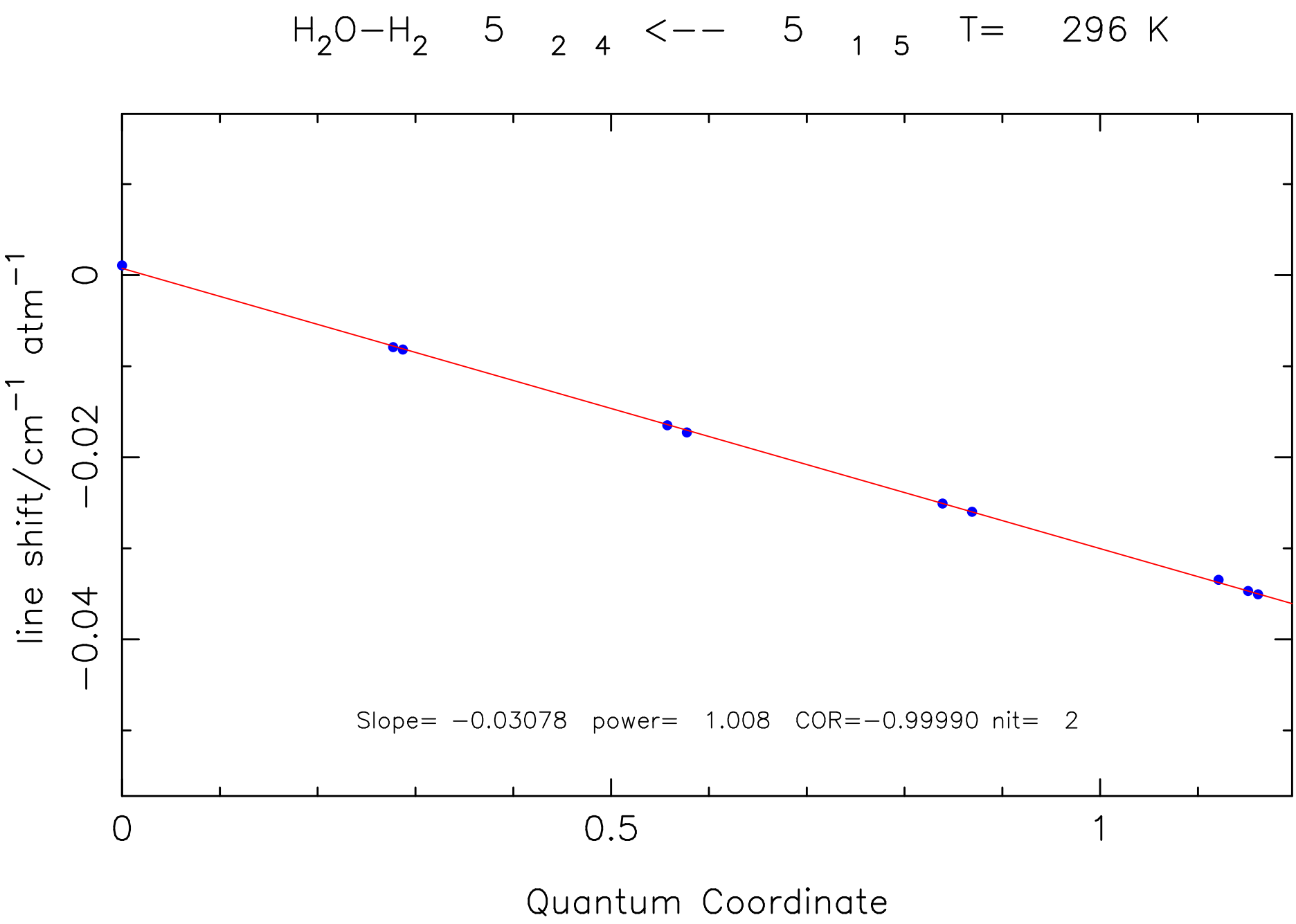
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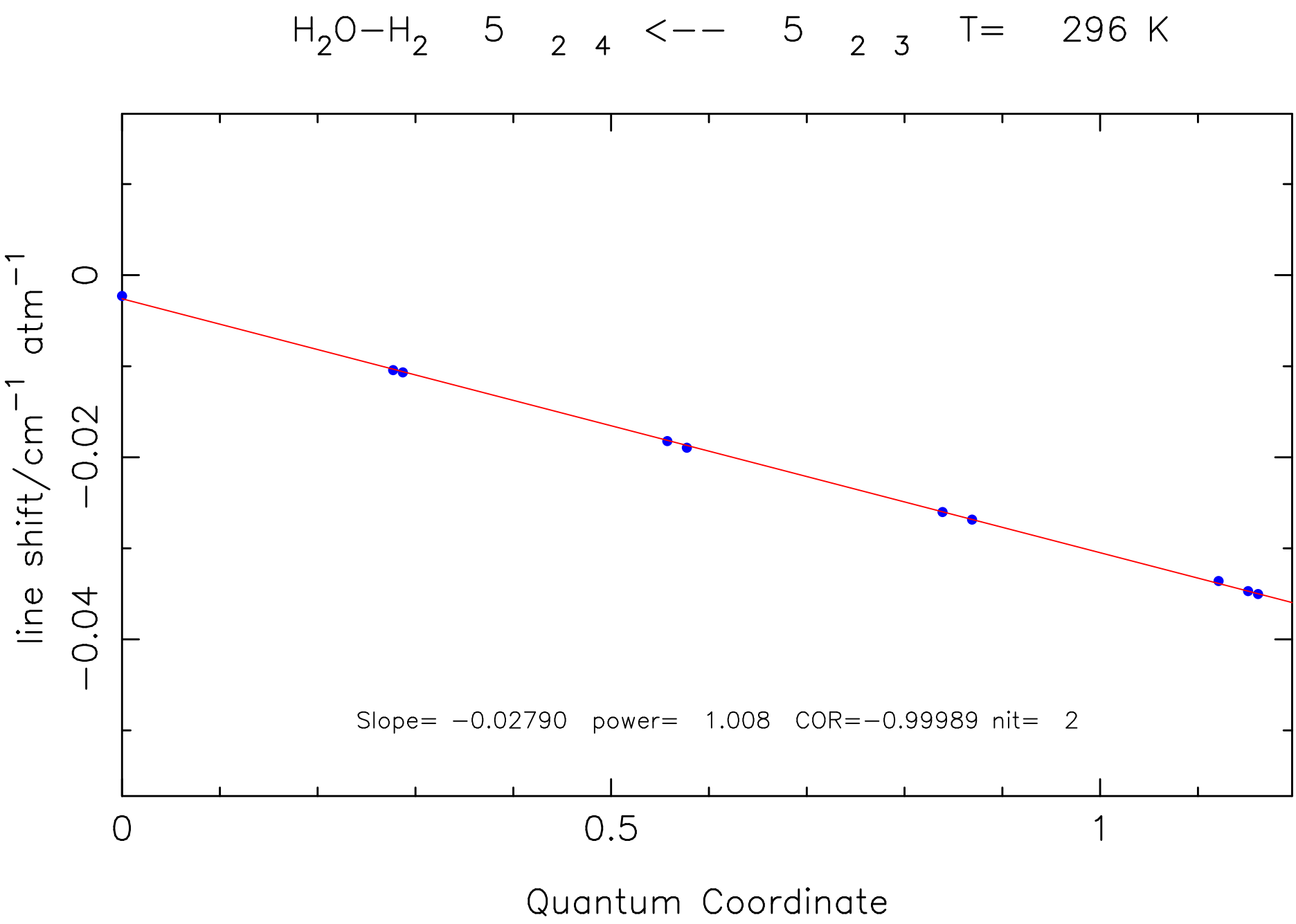
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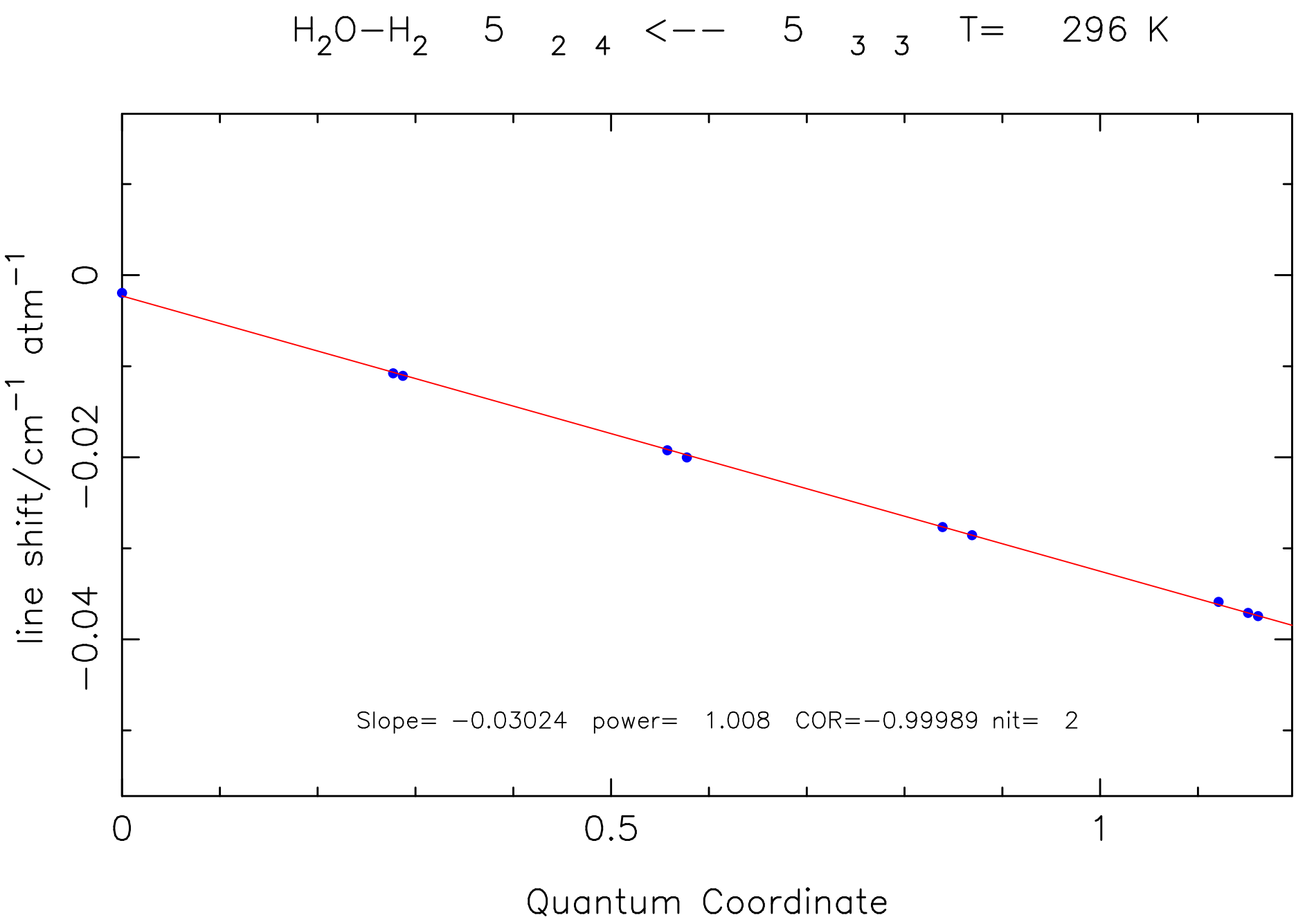
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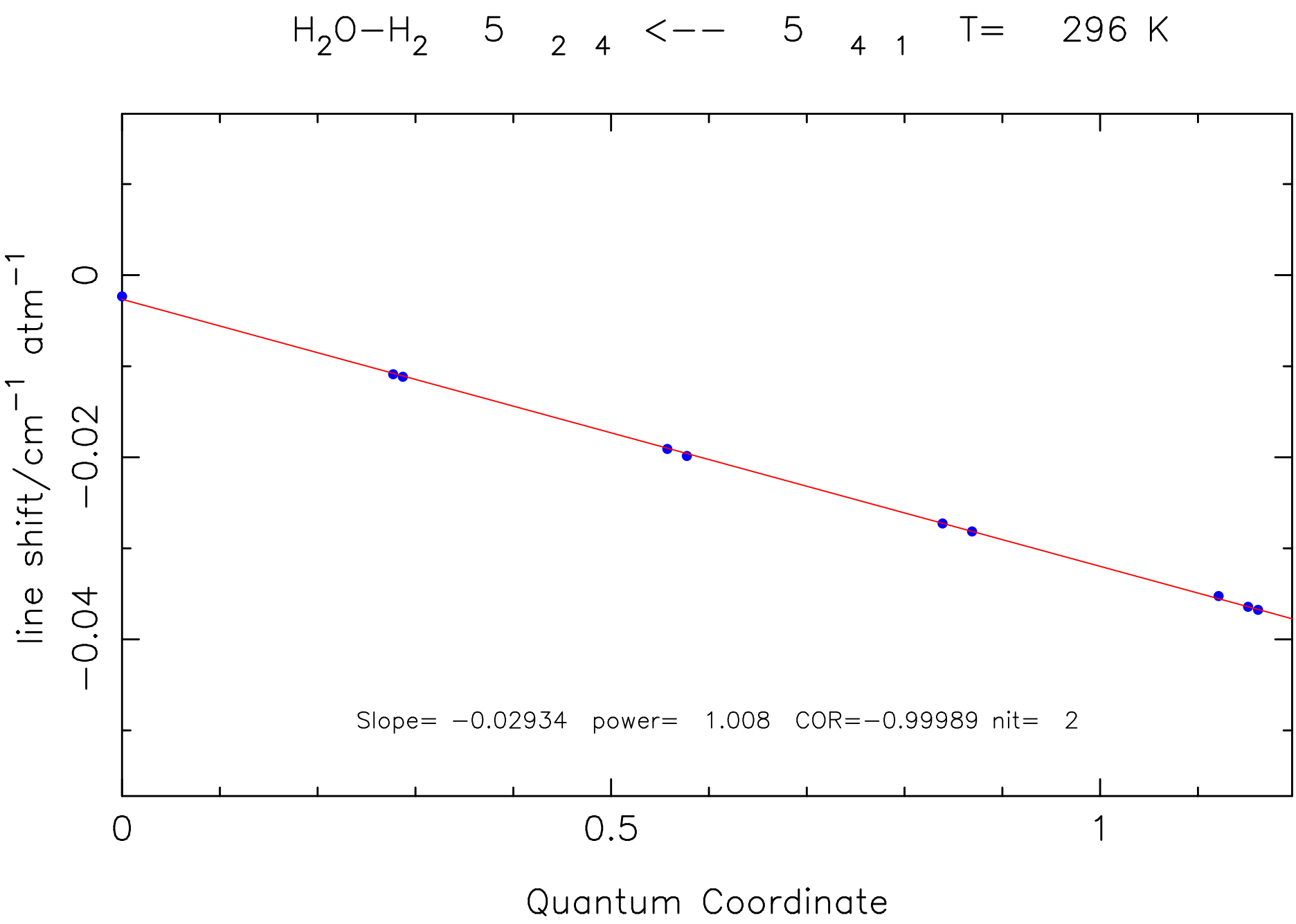
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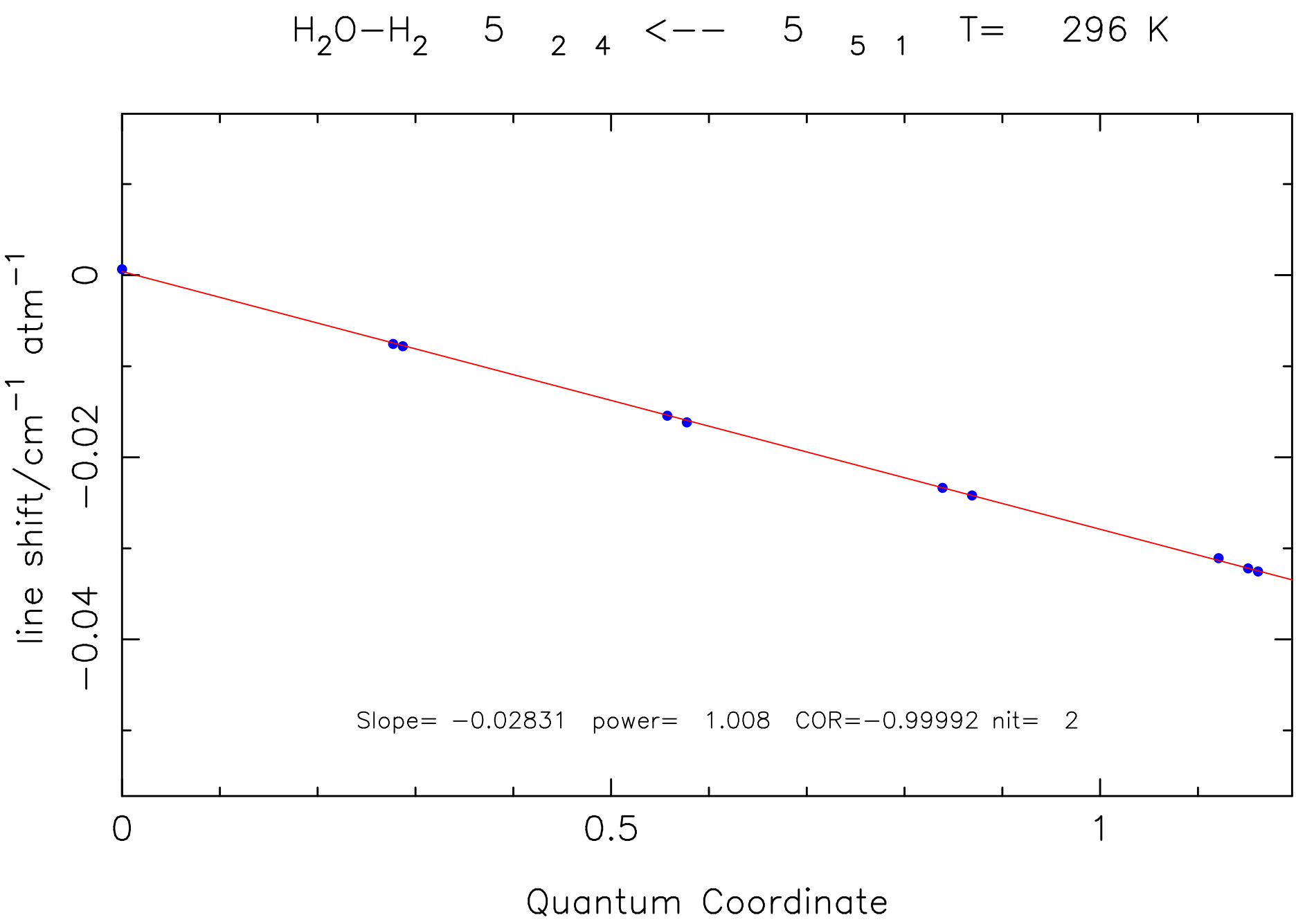
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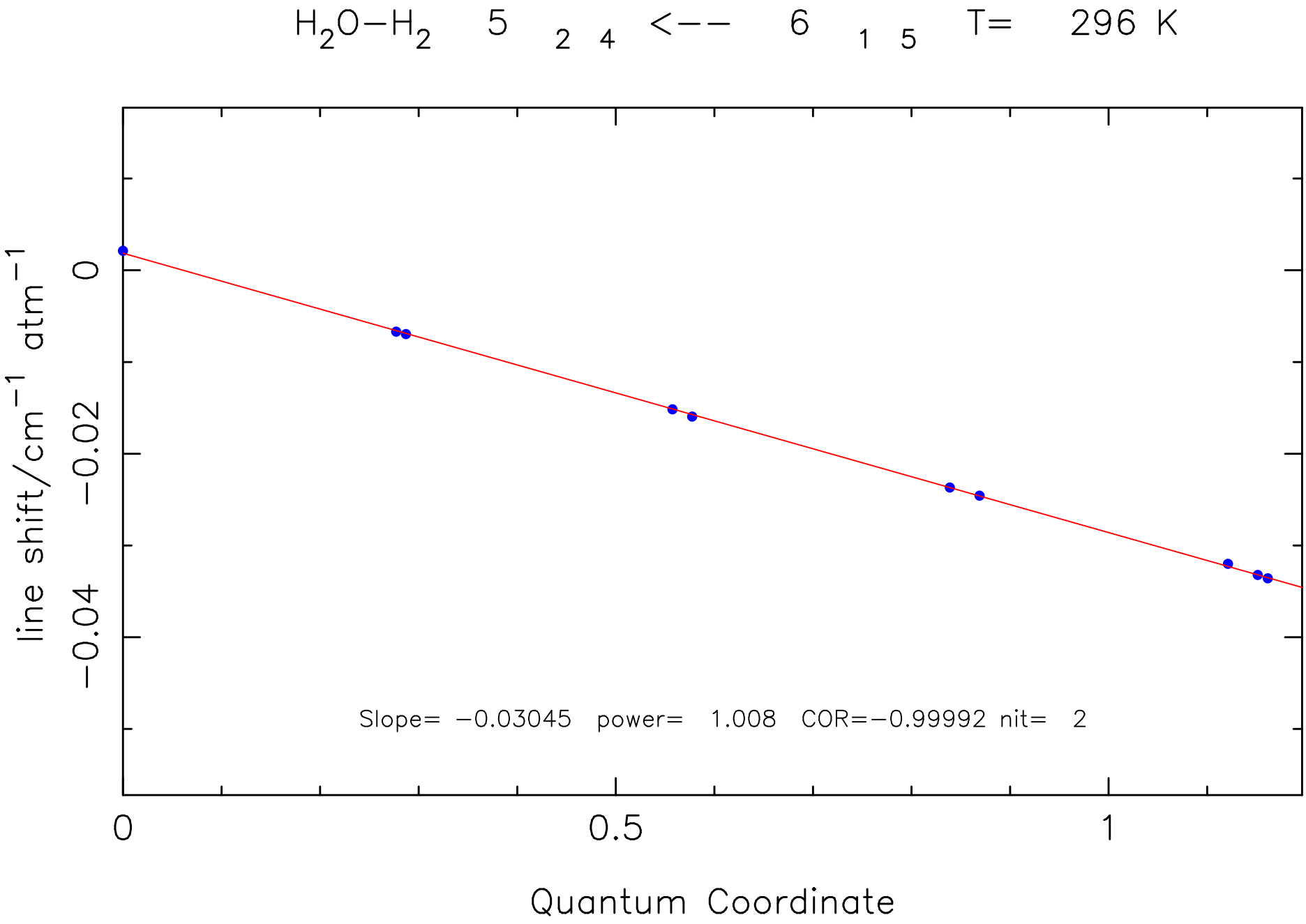
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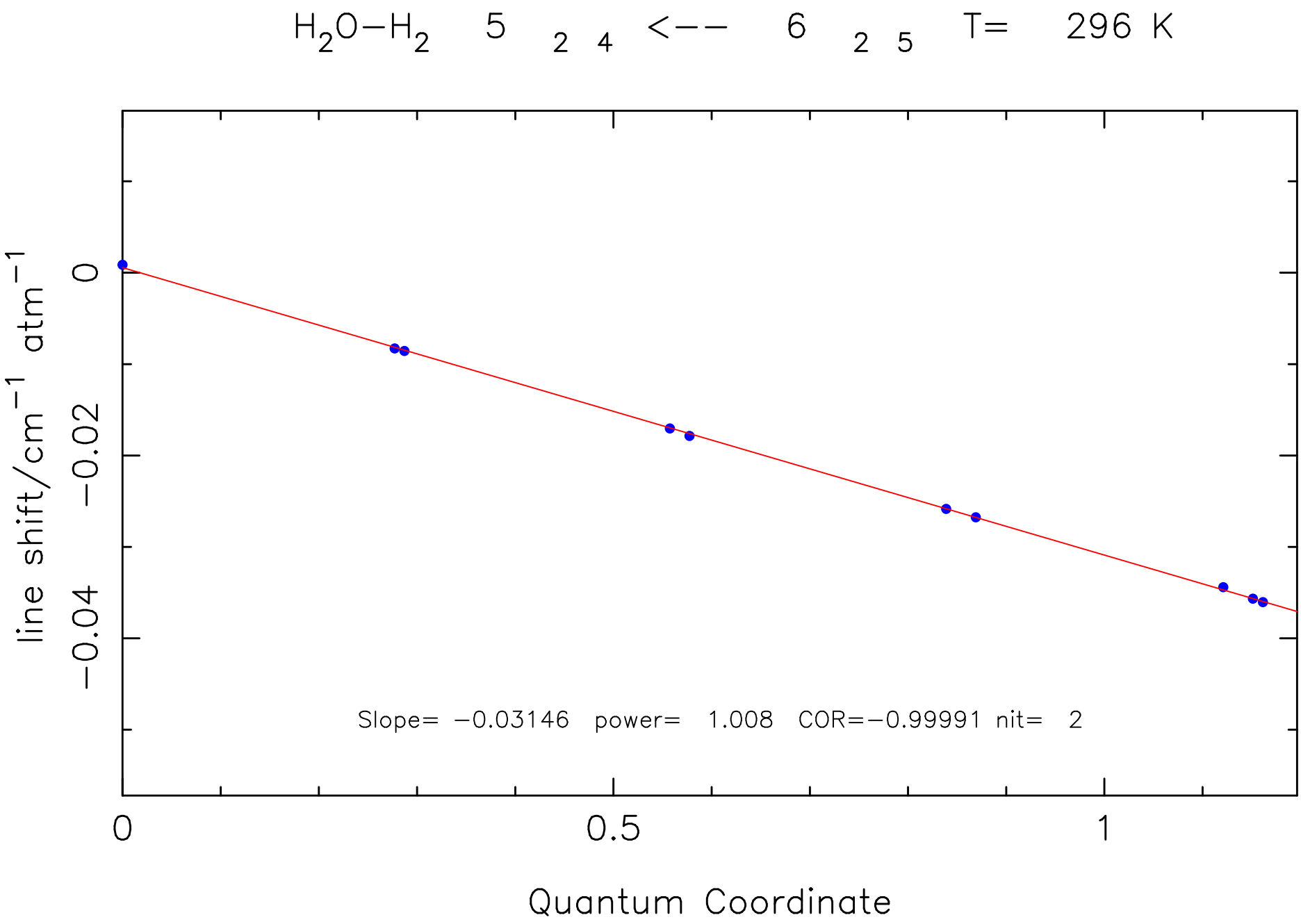
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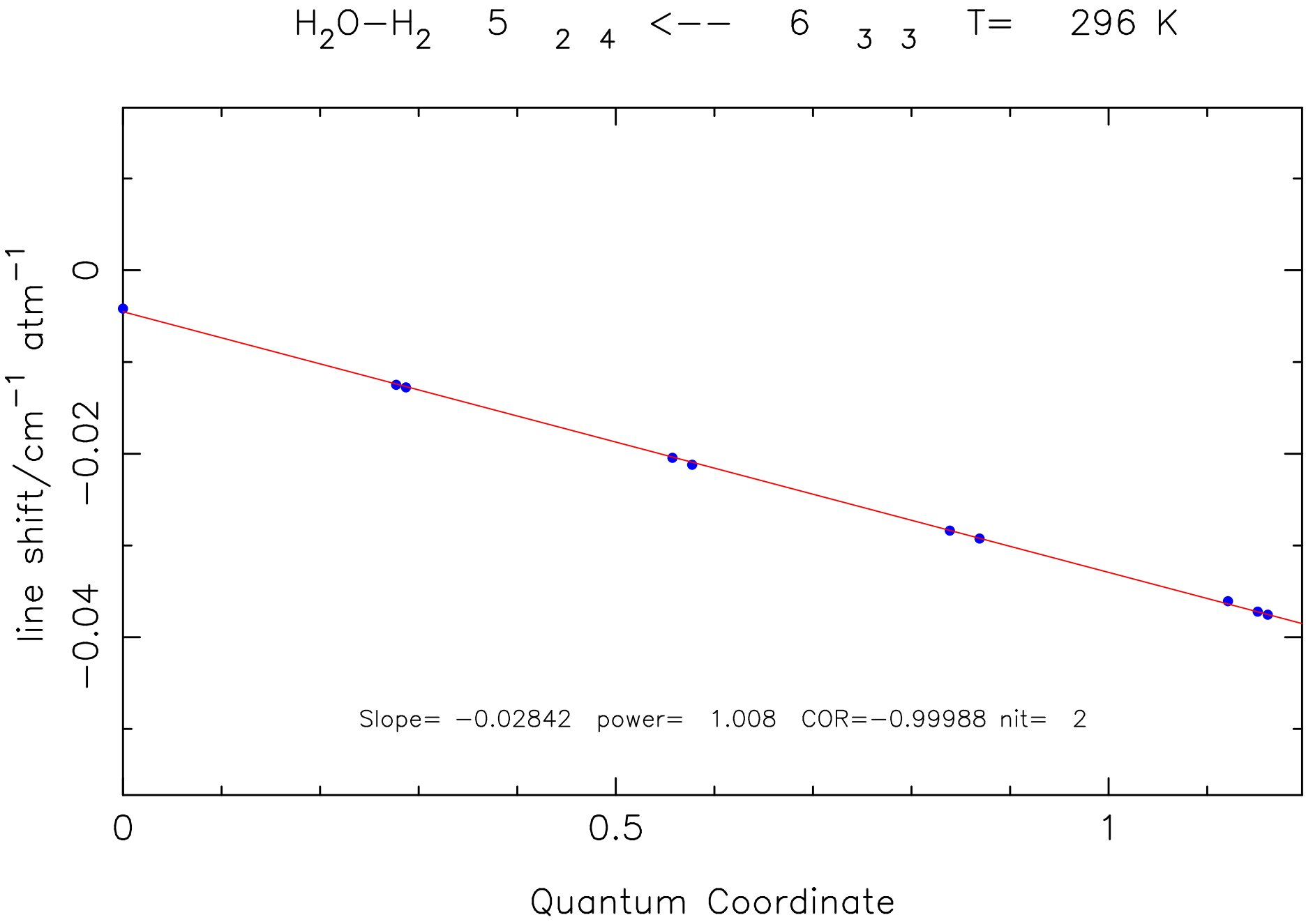
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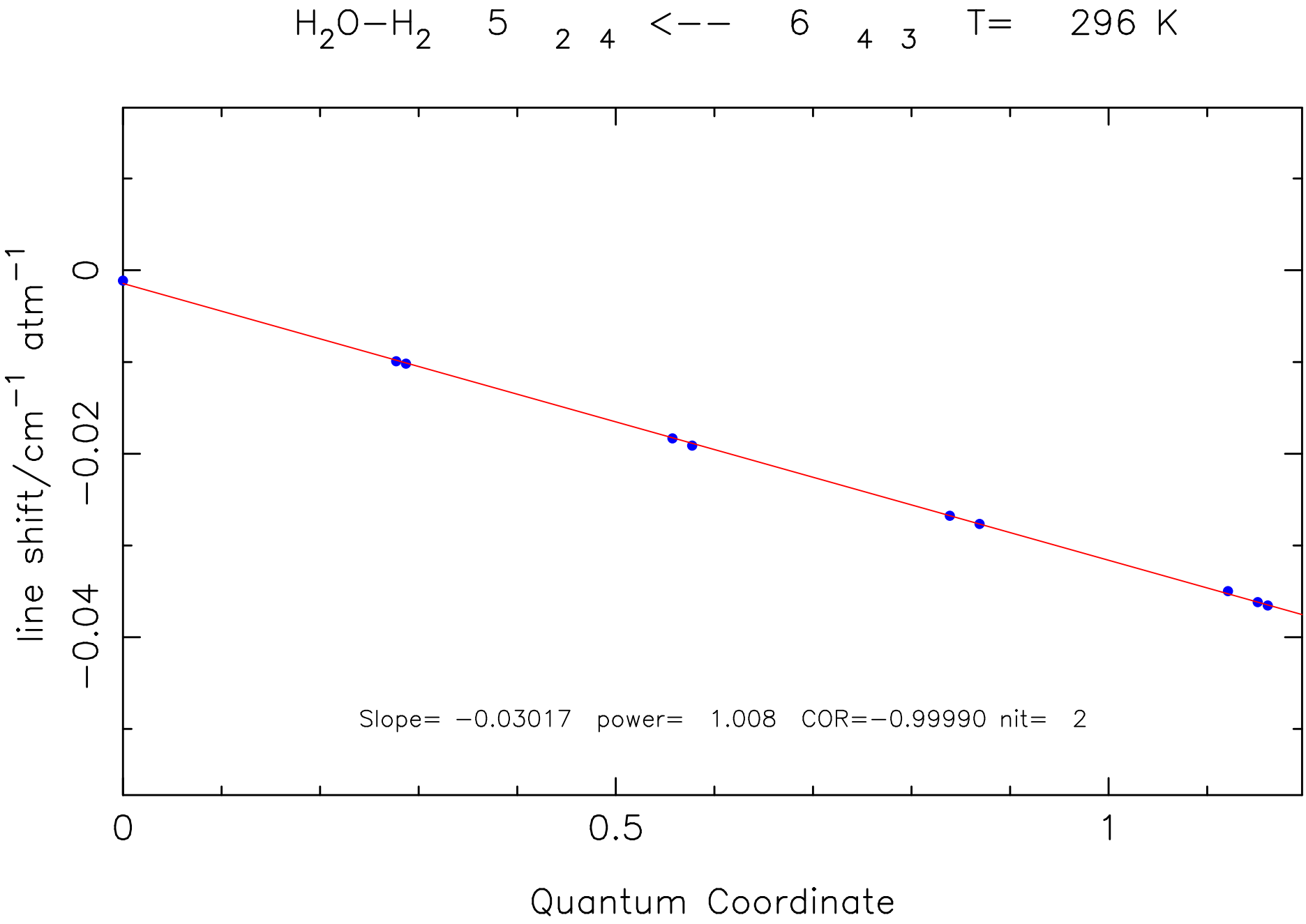
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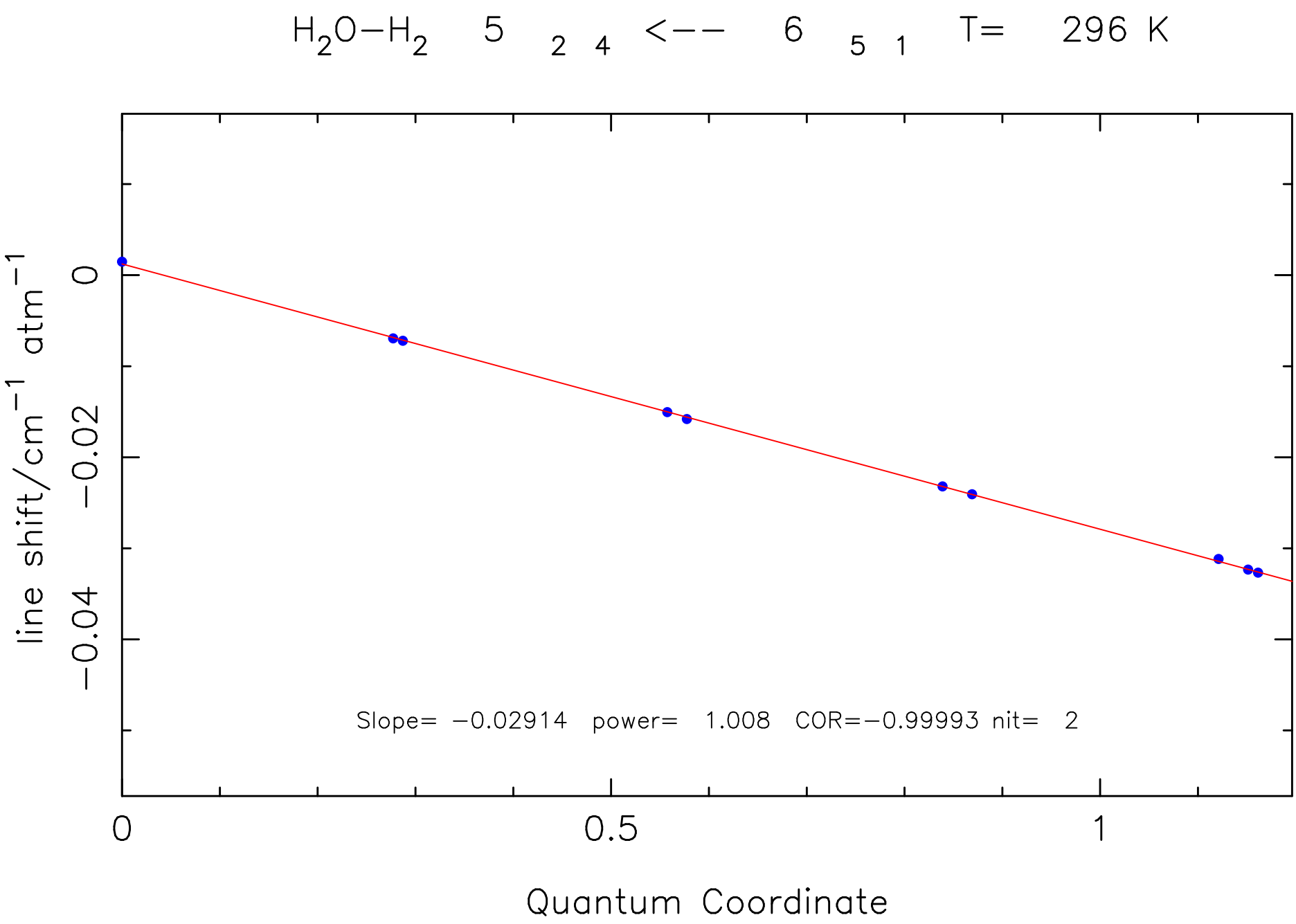
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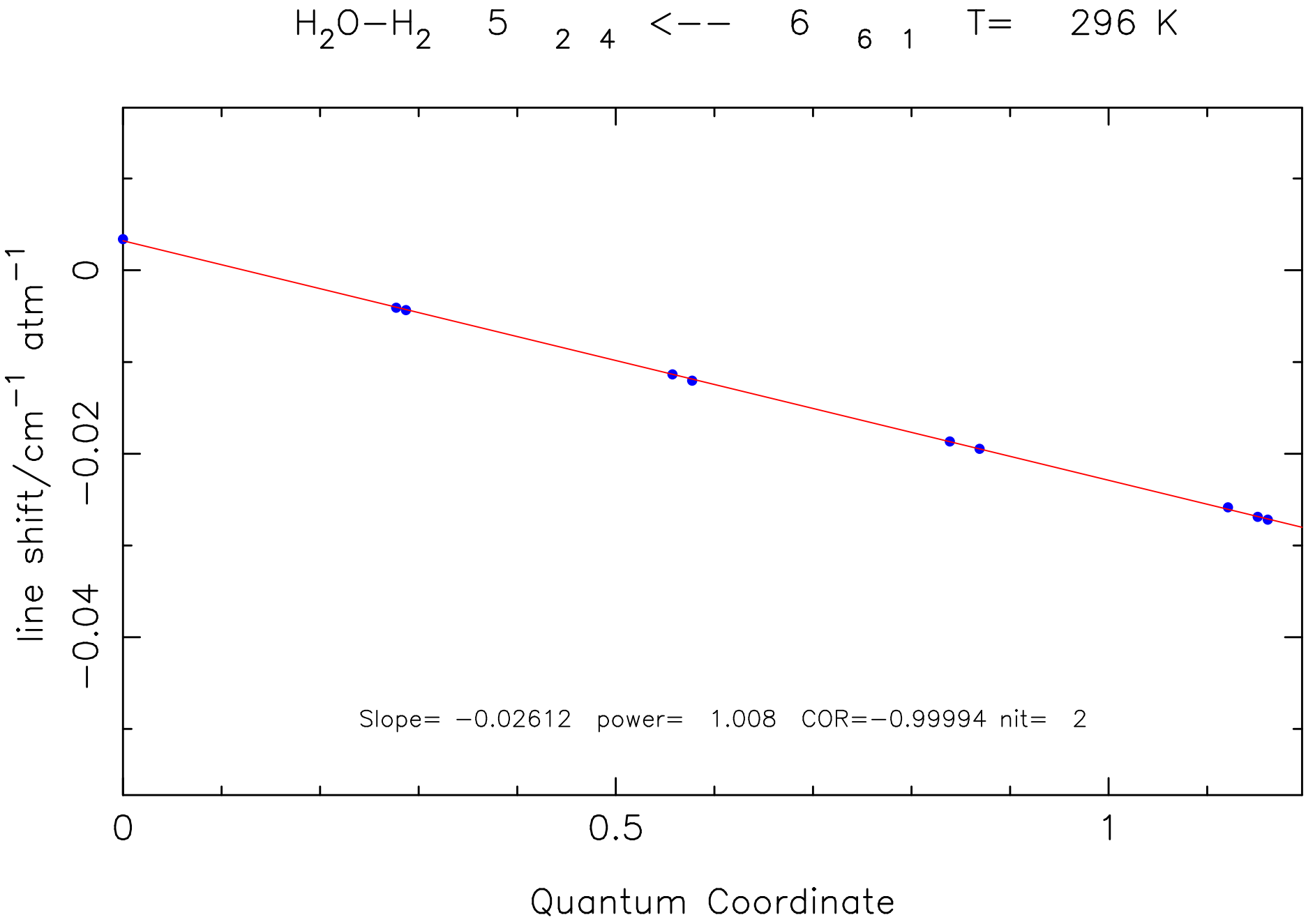
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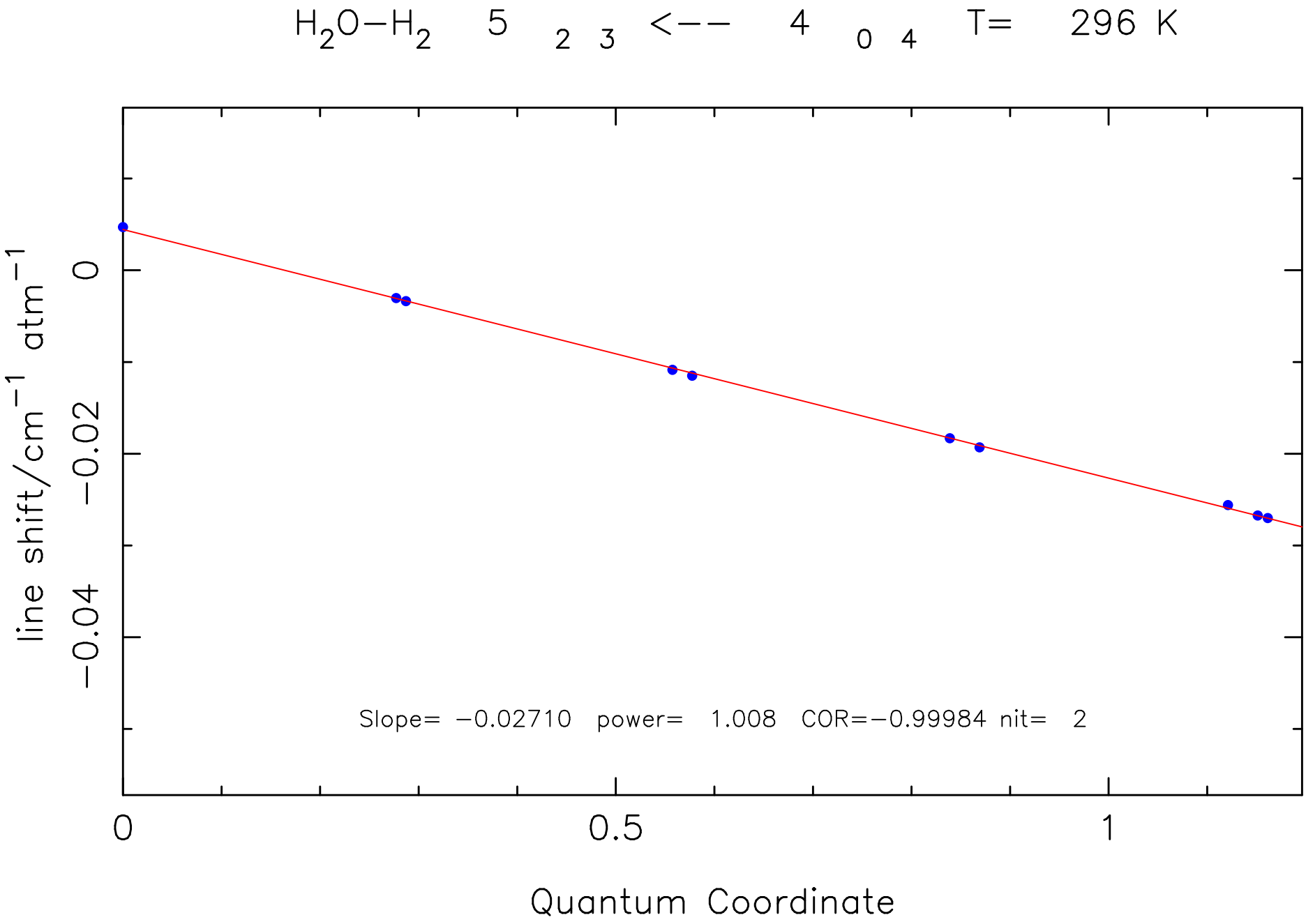
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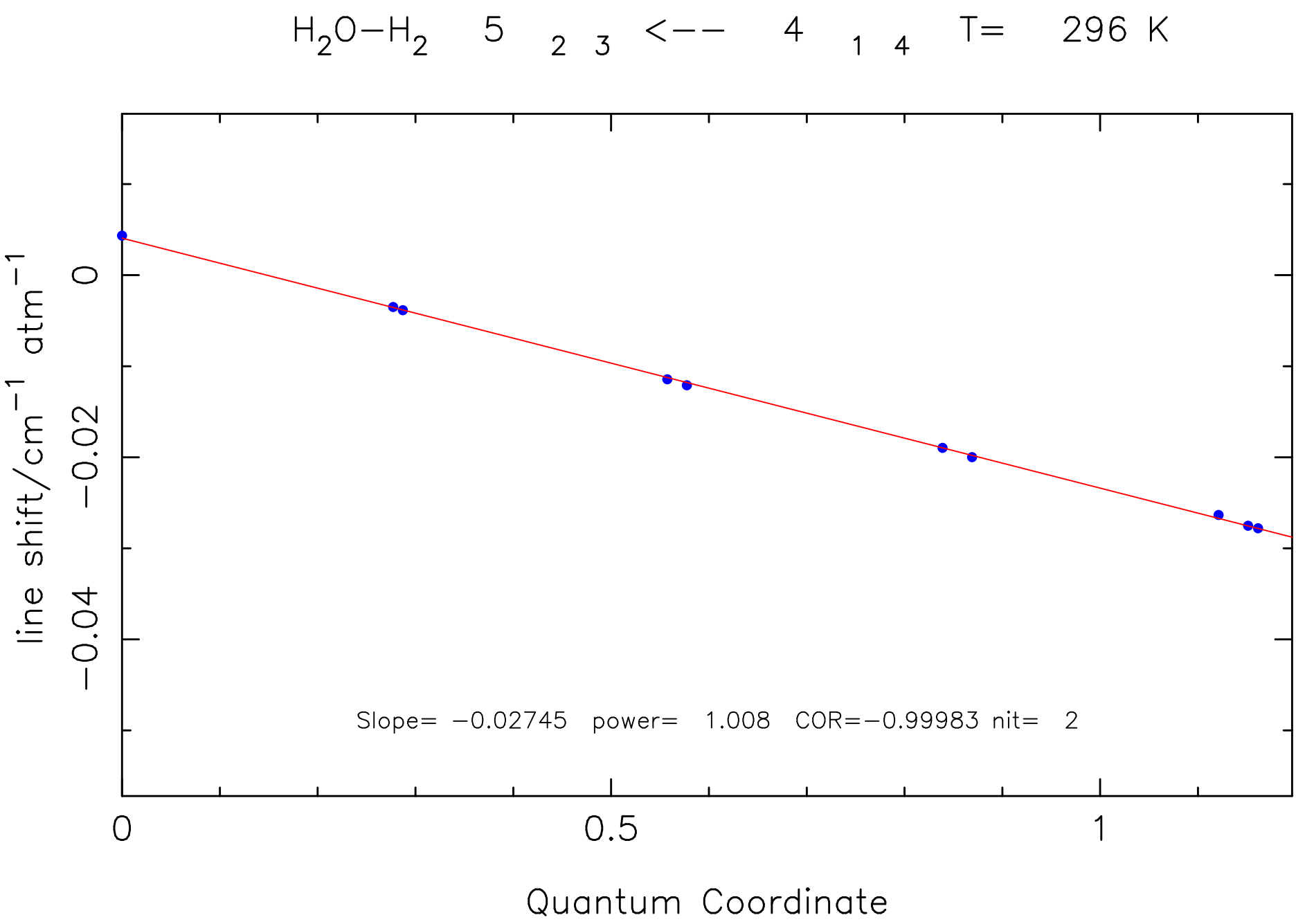
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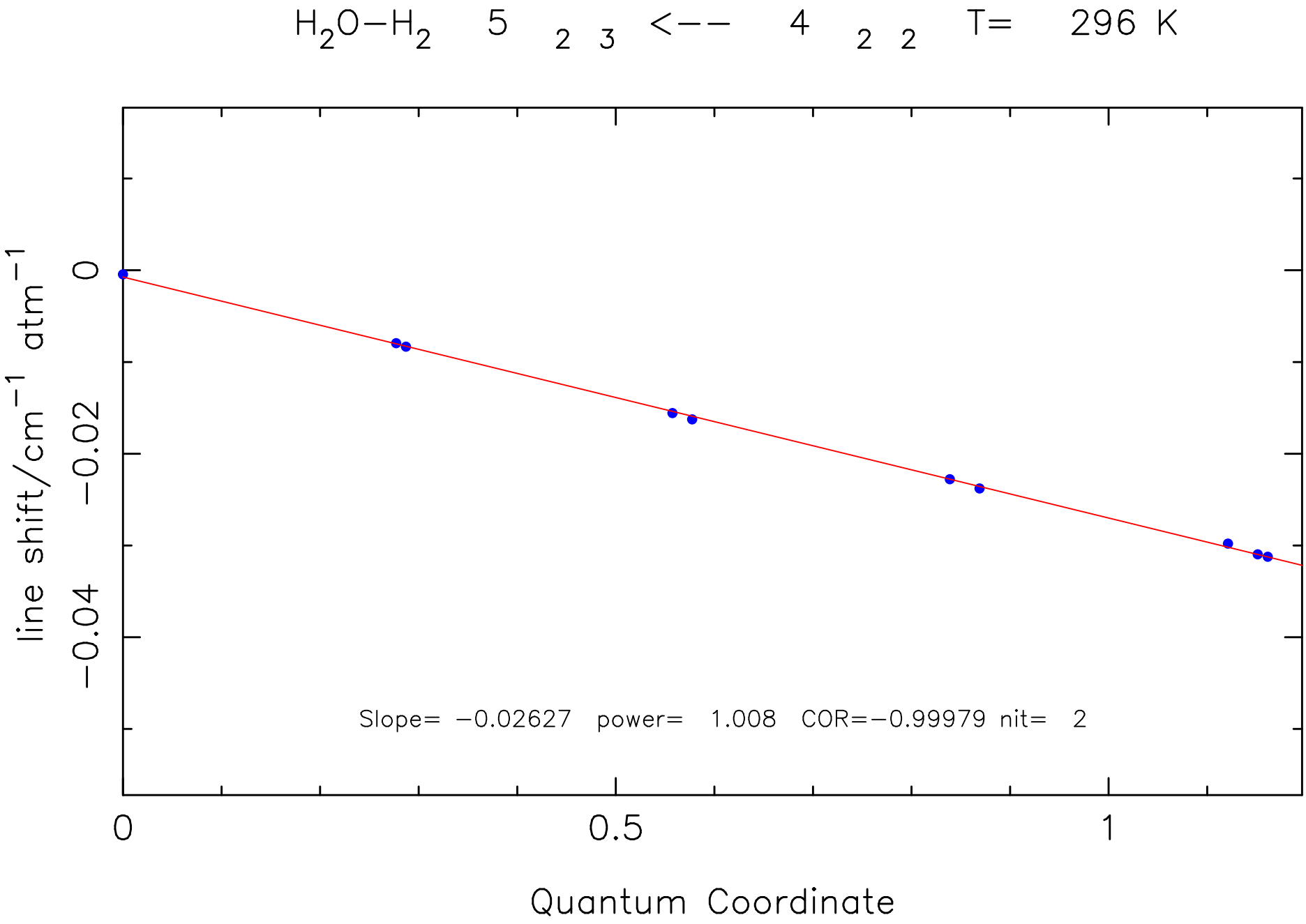
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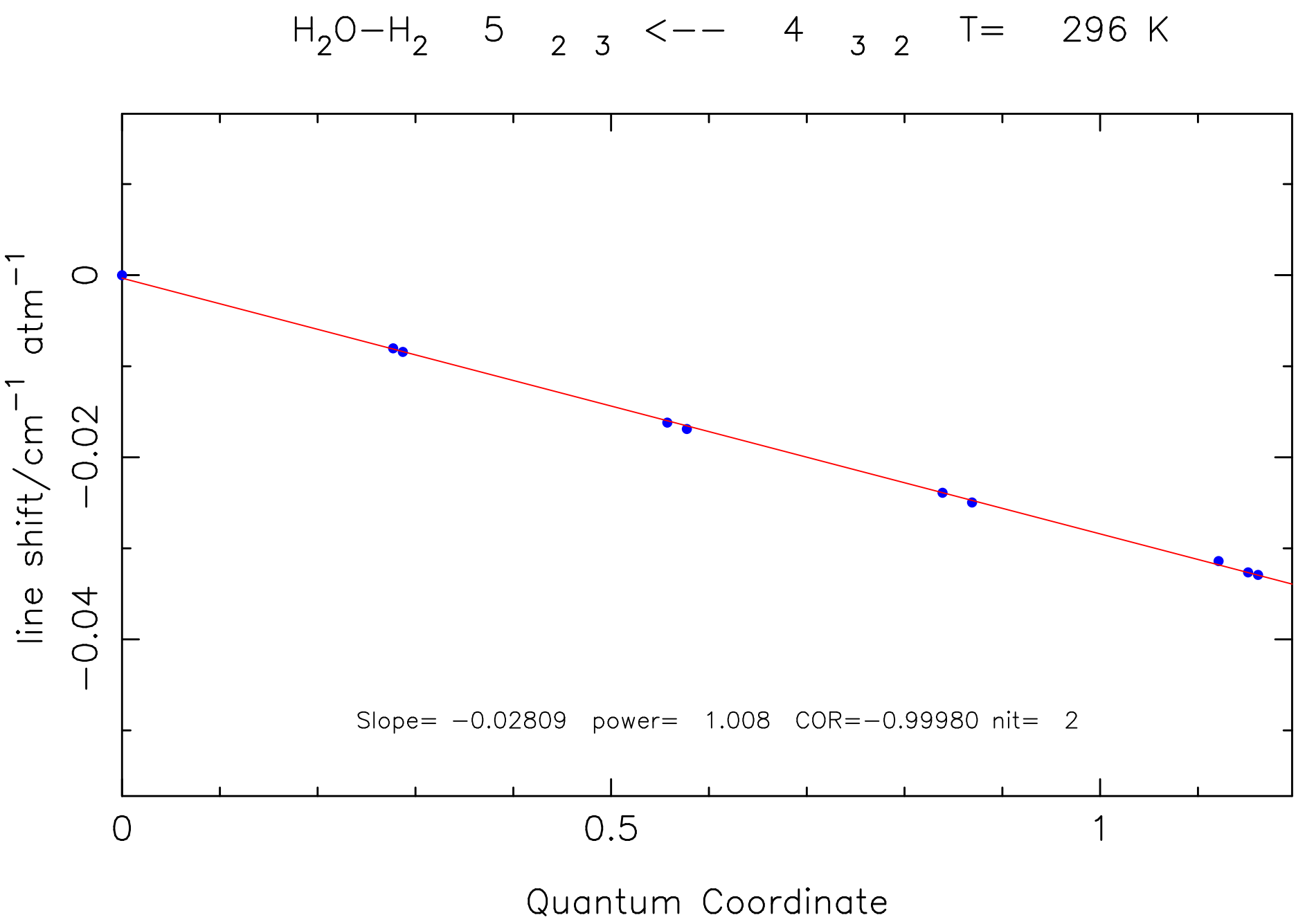
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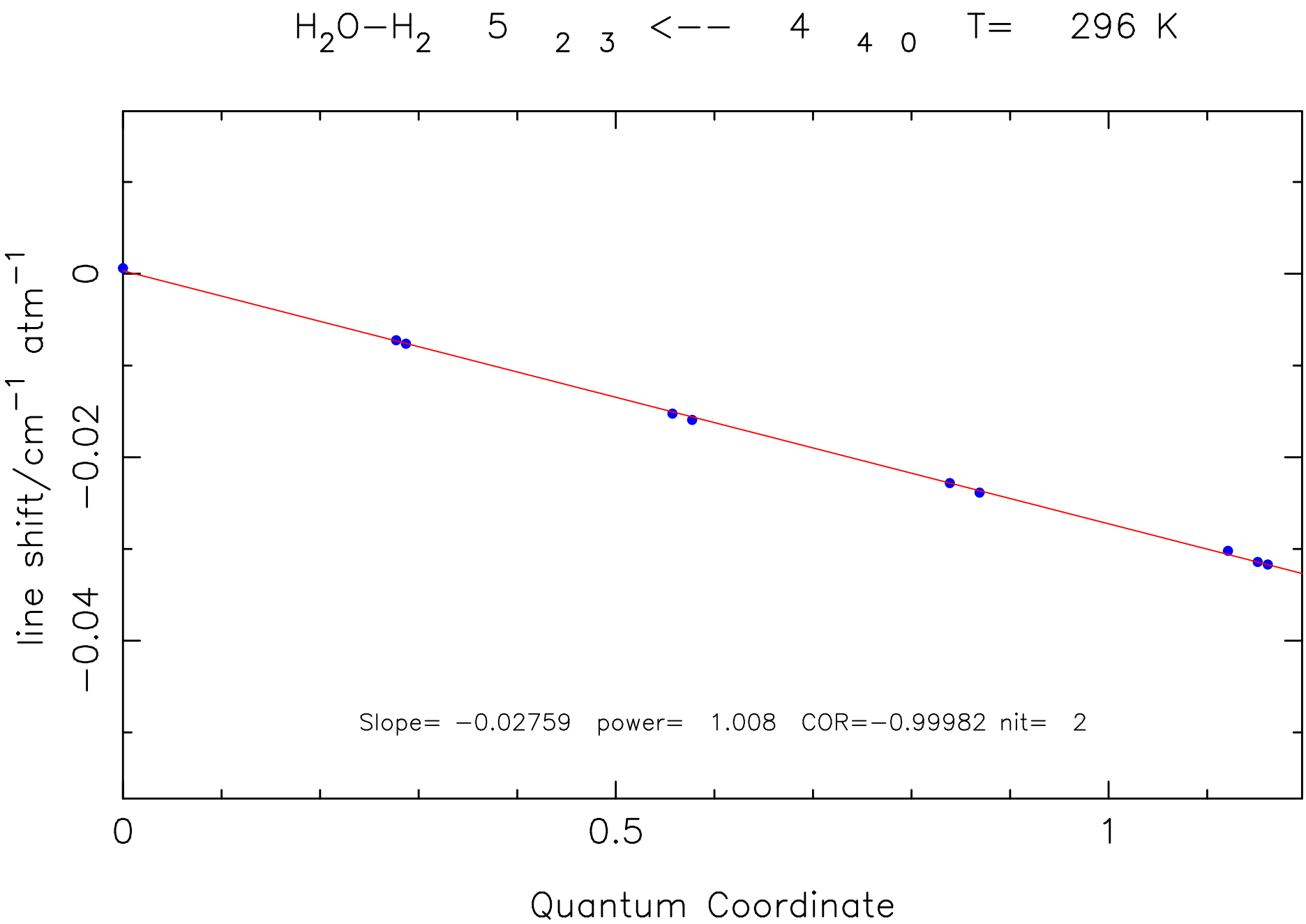
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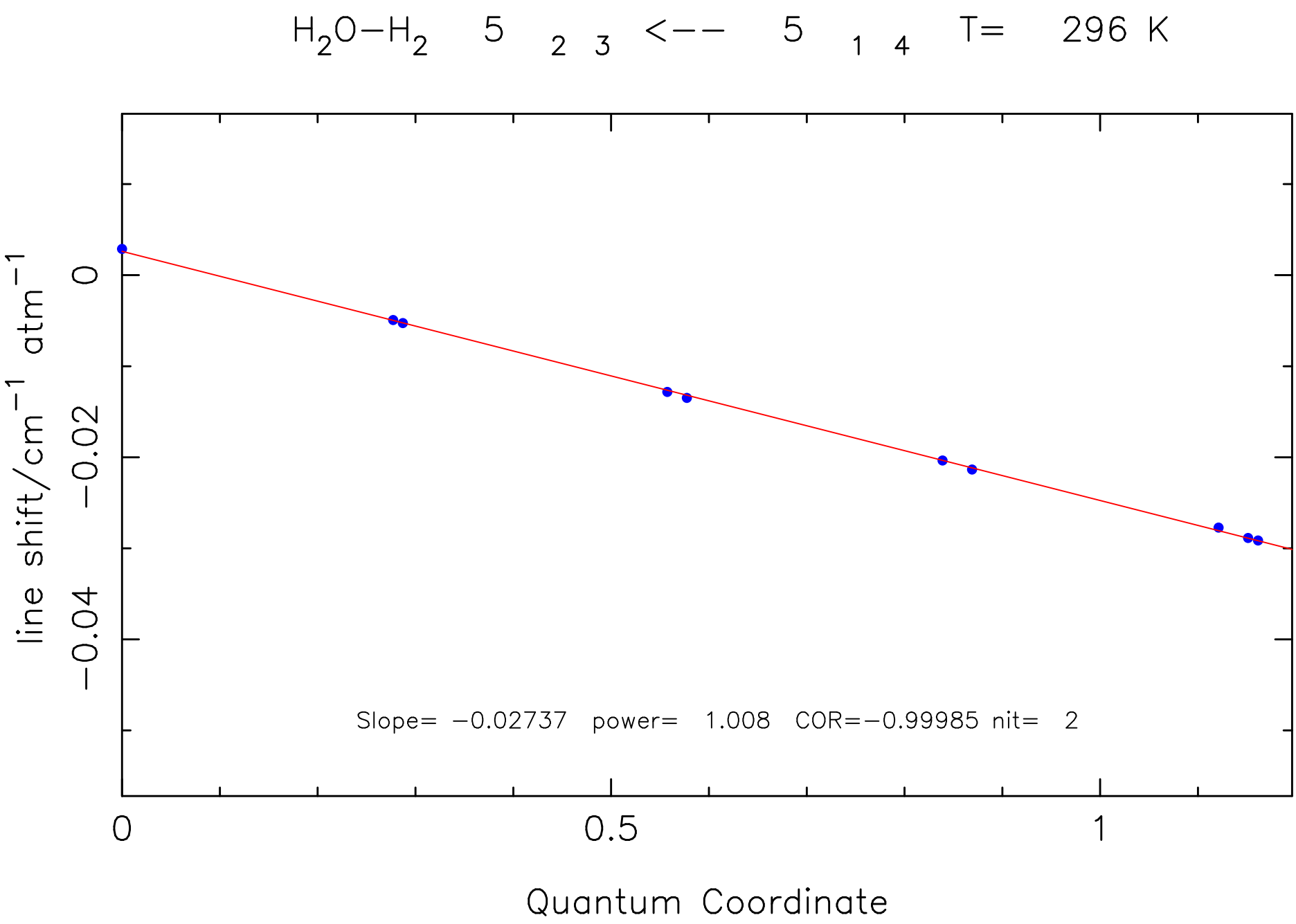
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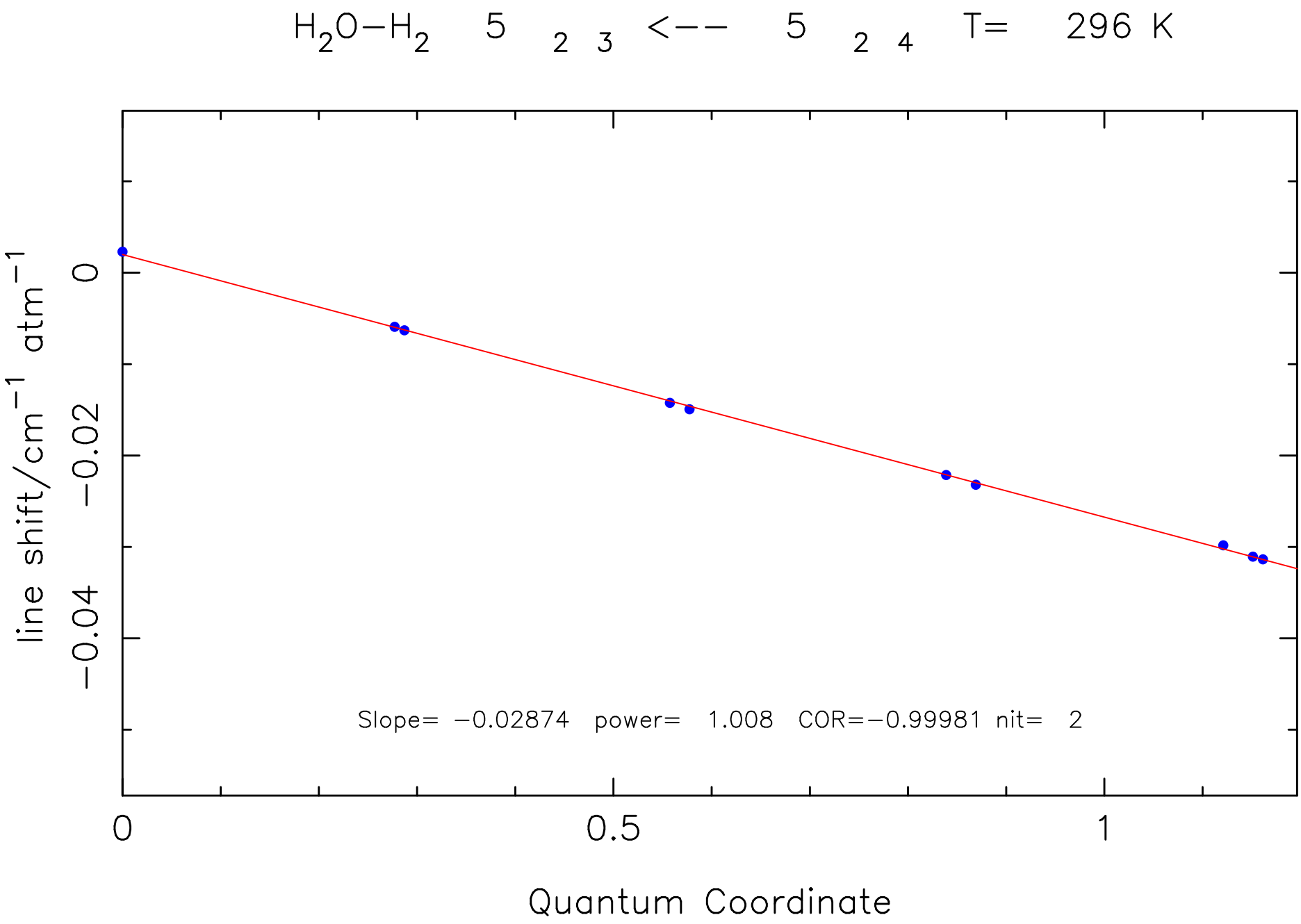
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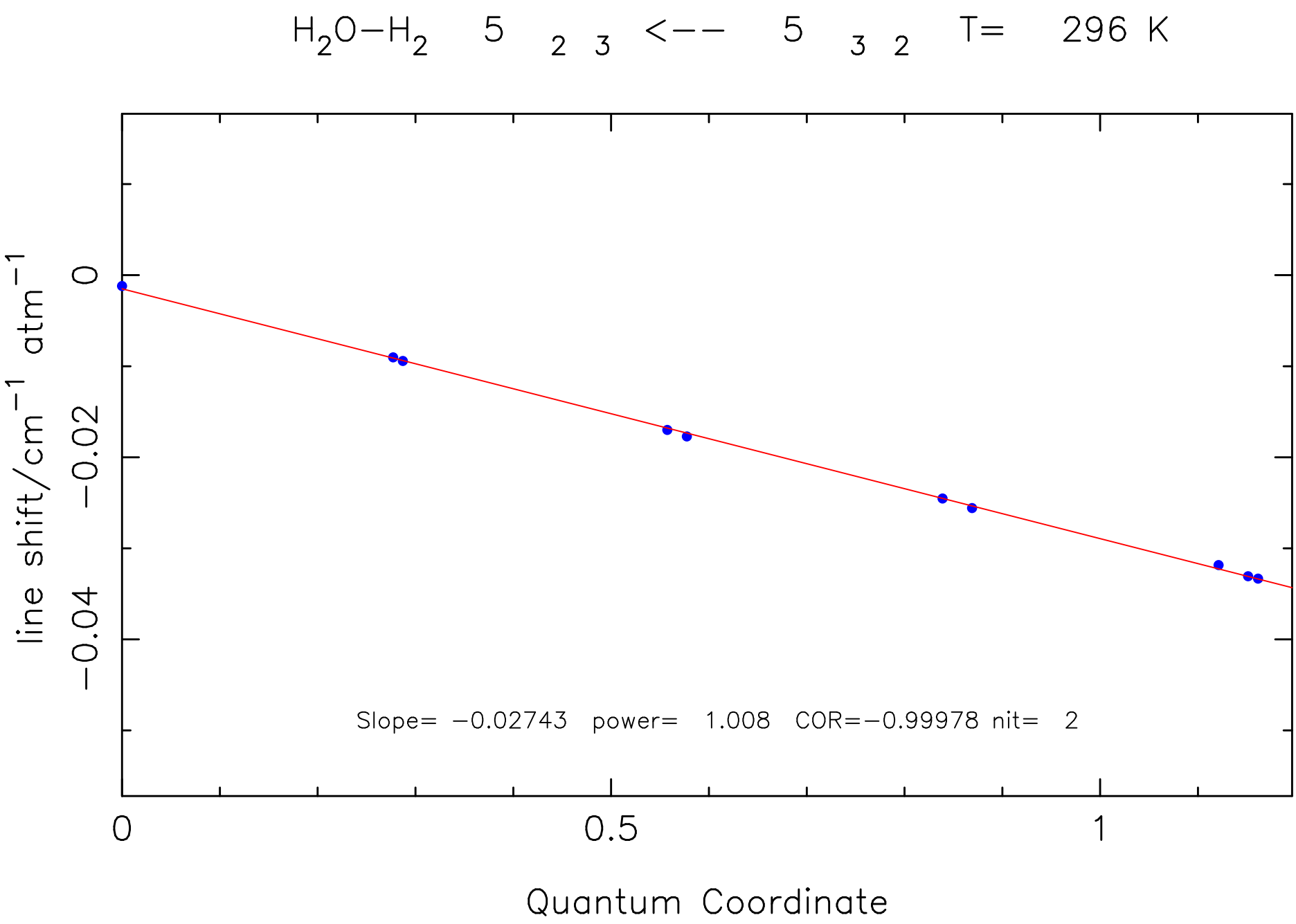
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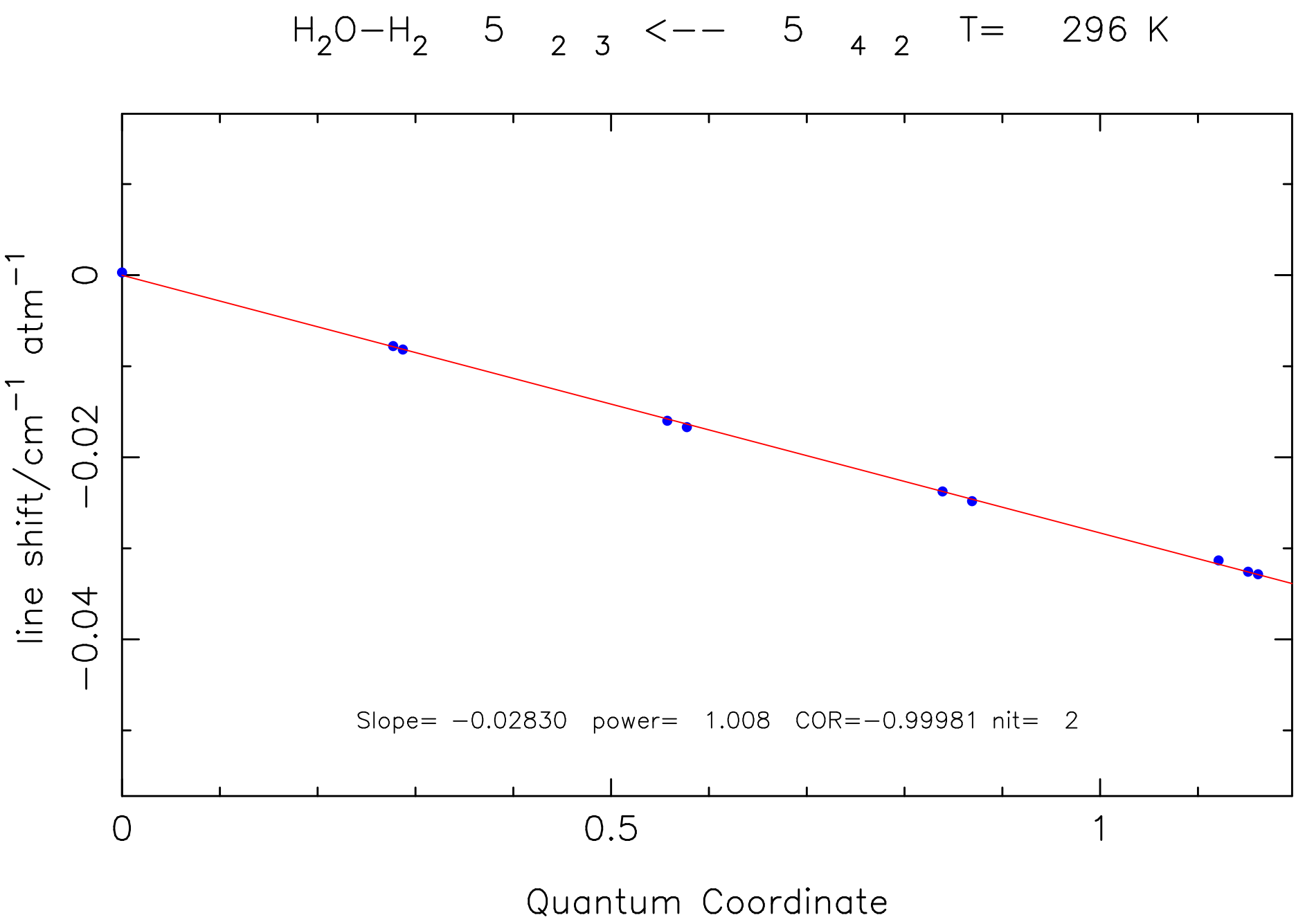
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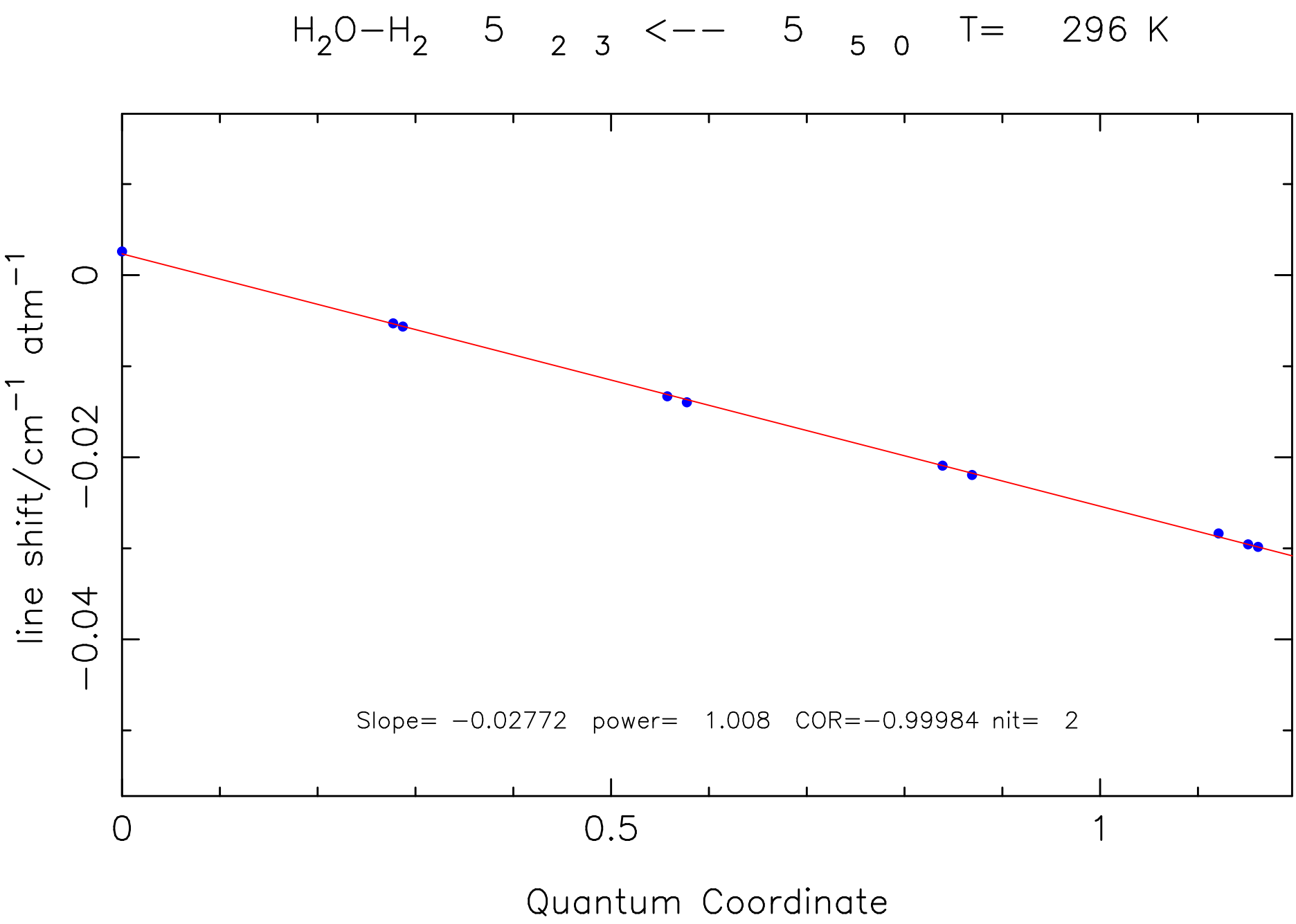
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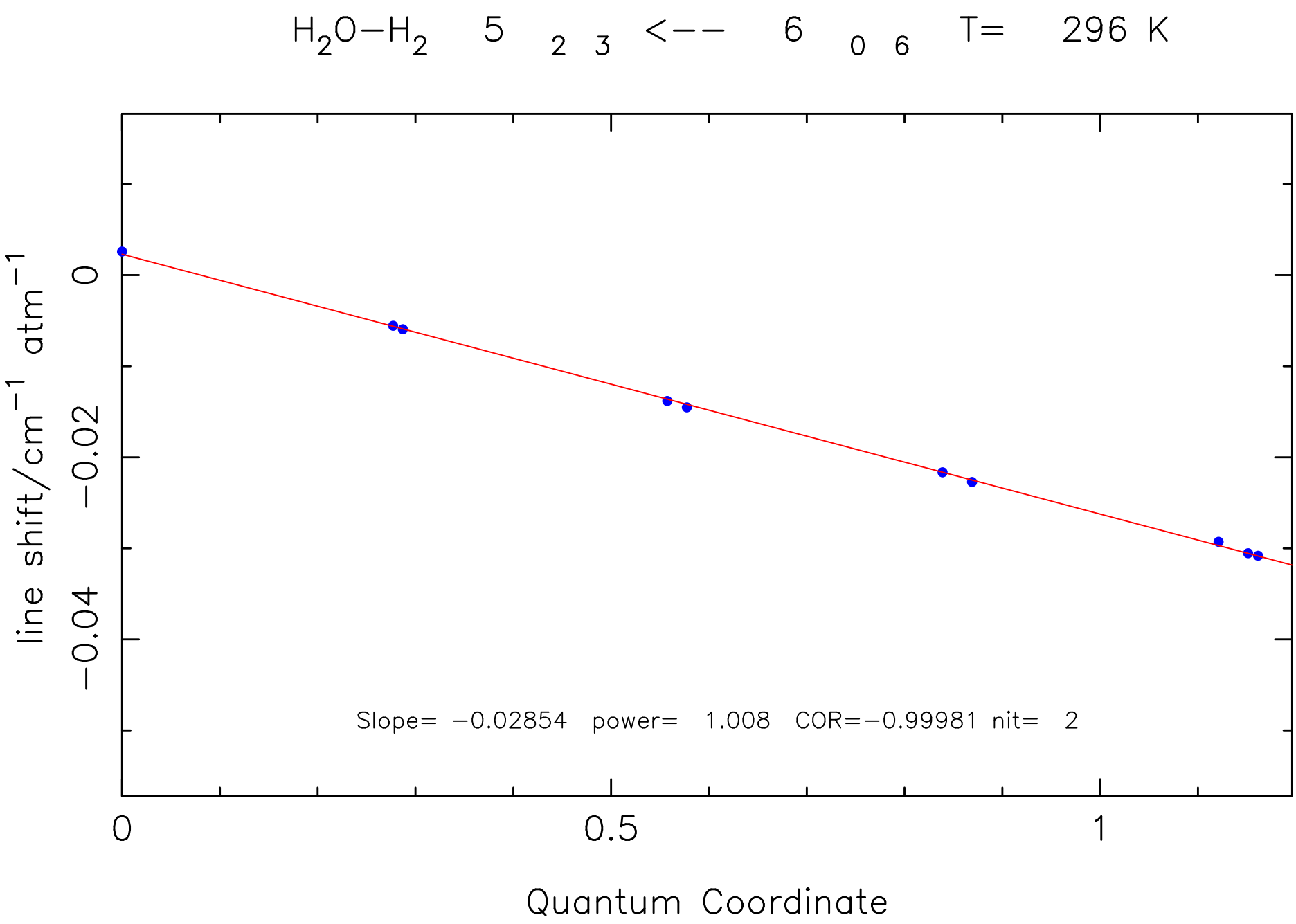
Quantum Coordinate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line shift/cm−1 atm−1
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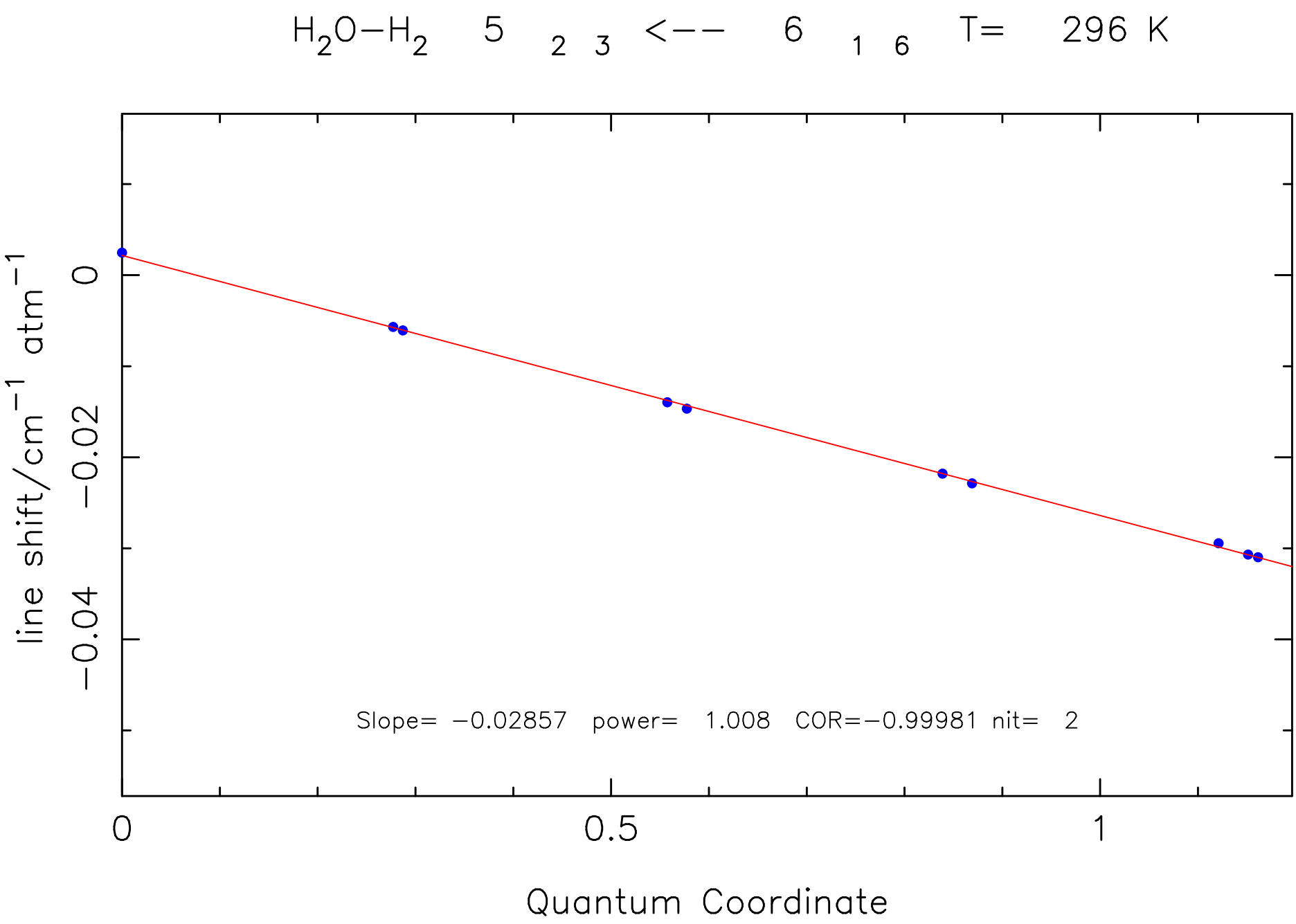
Quantum Coordinate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−0.04
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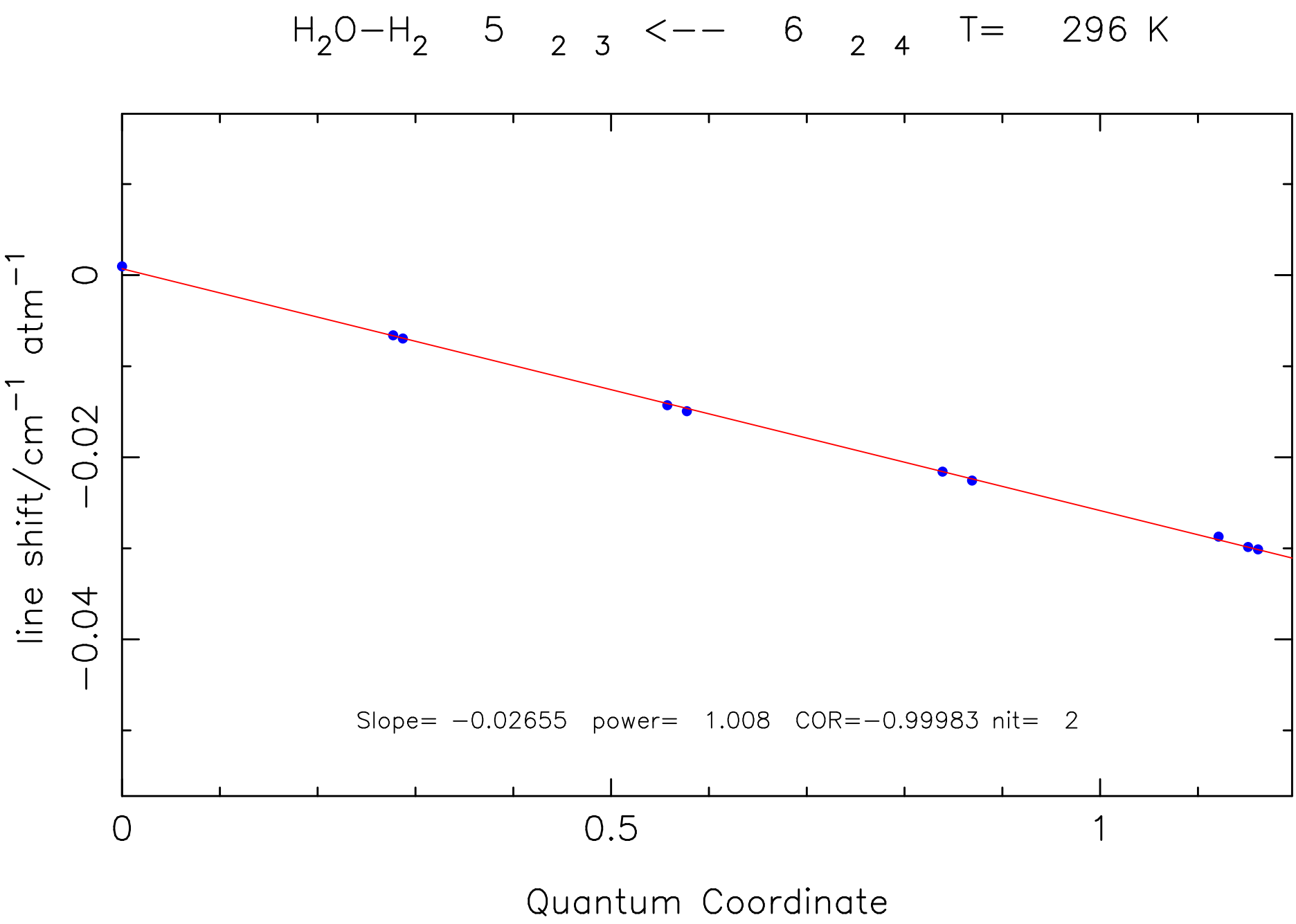
Quantum Coordinate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Slope= −0.02655 power= 1.008 COR=−0.99983 nit= 2
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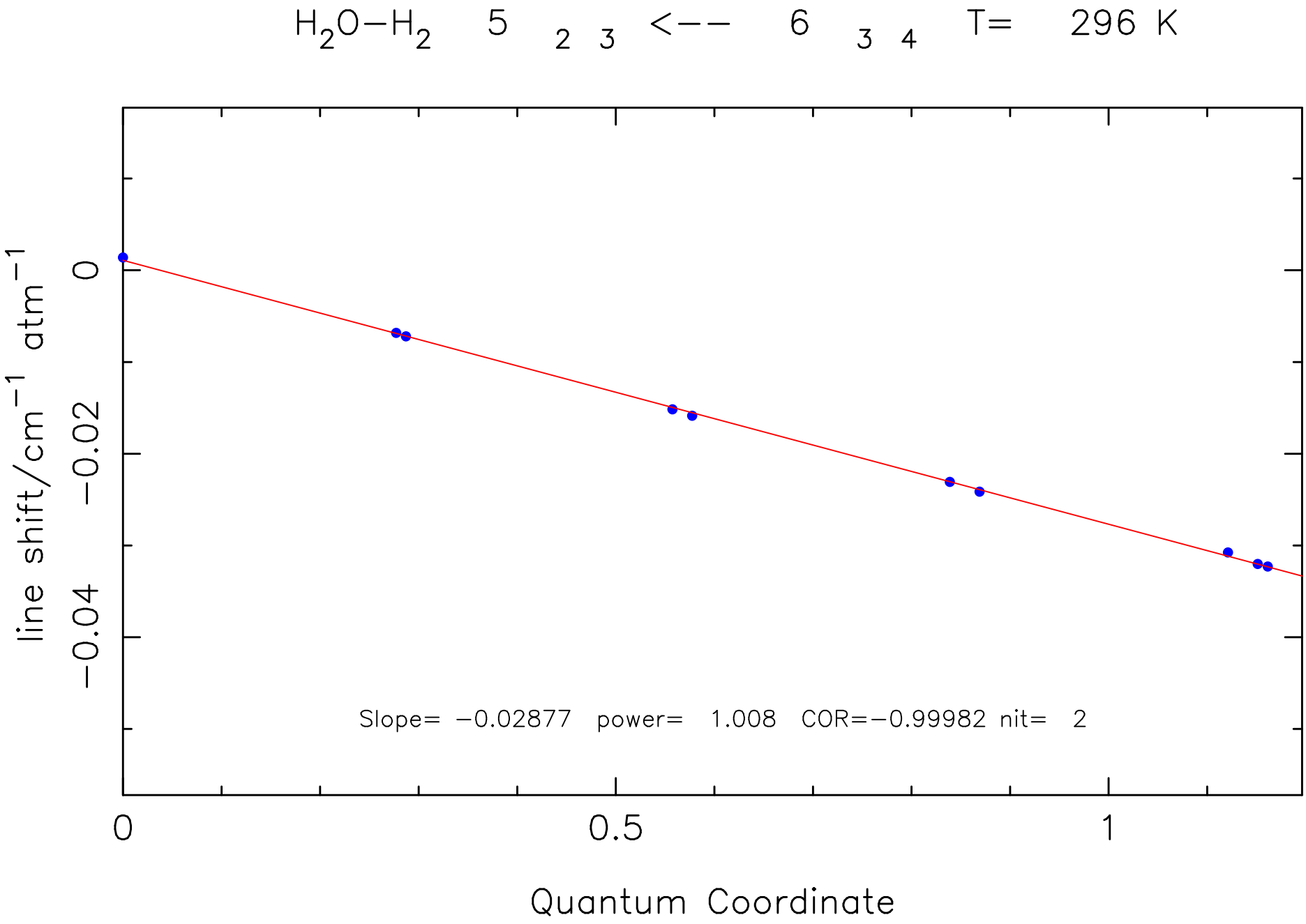
Quantum Coordinate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Slope= −0.02877 power= 1.008 COR=−0.99982 nit= 2
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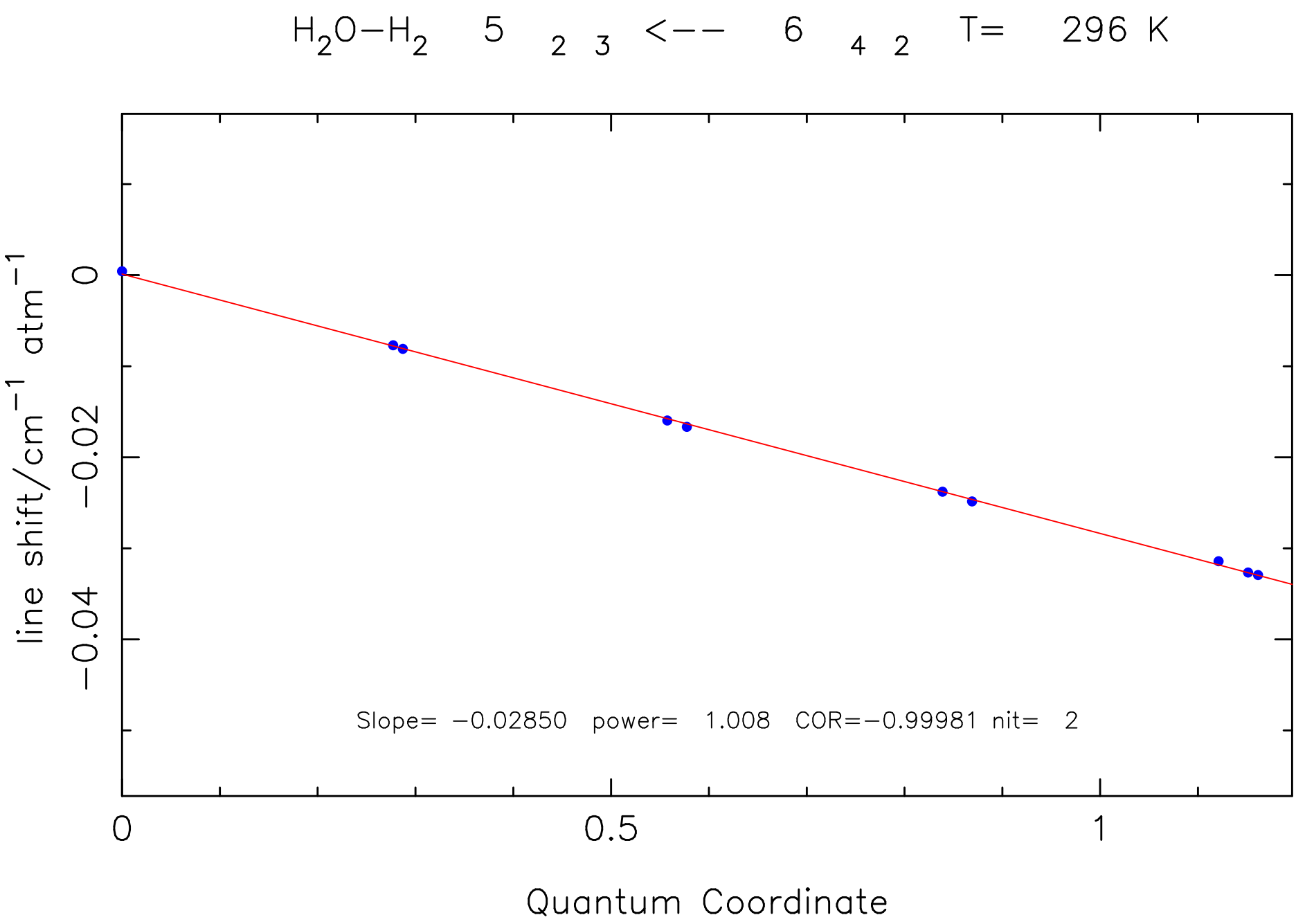
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line shift/cm−1 atm−1
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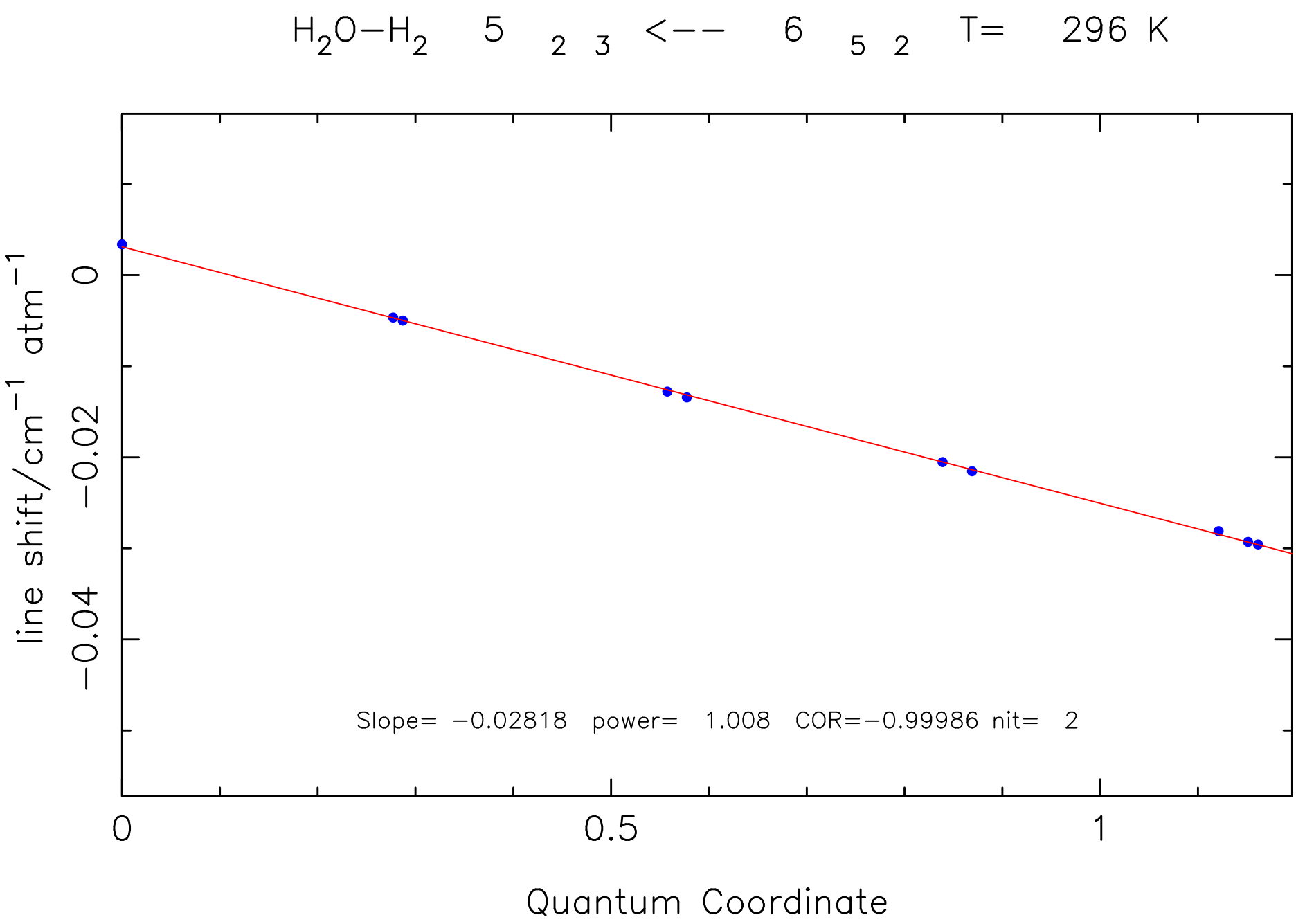
Quantum Coordinate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line shift/cm−1 atm−1
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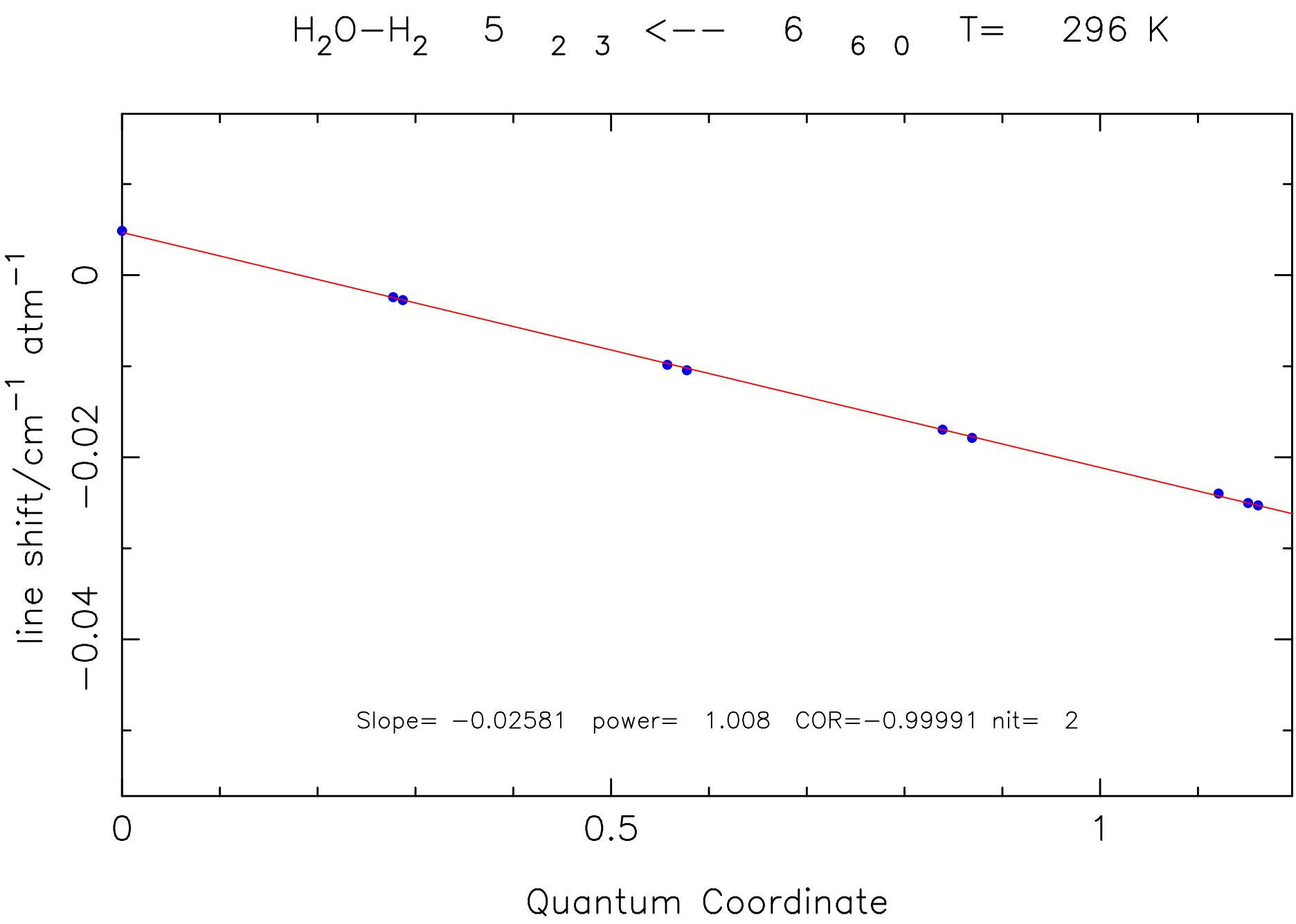
Quantum Coordinate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line shift/cm−1 atm−1
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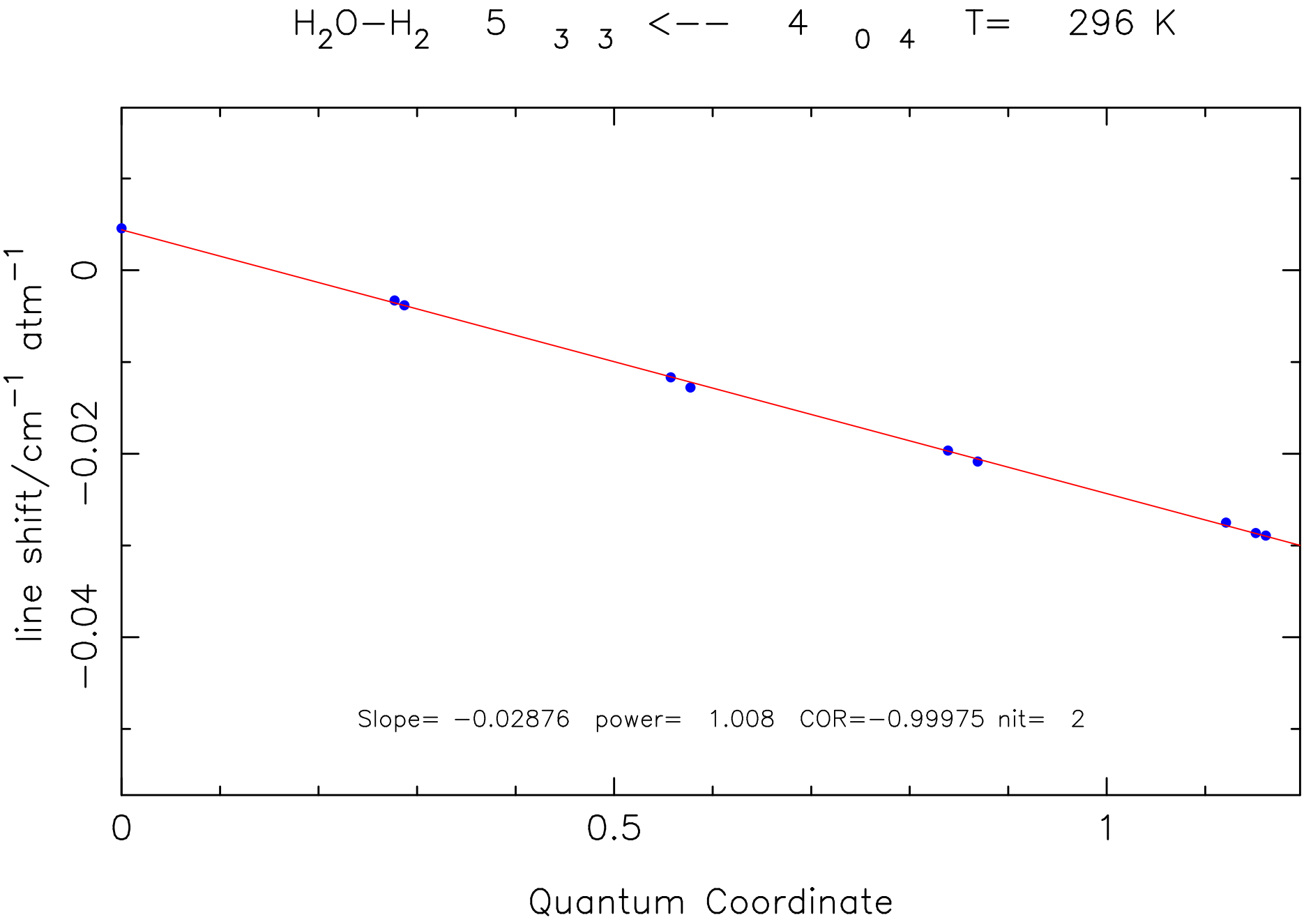
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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−0.04
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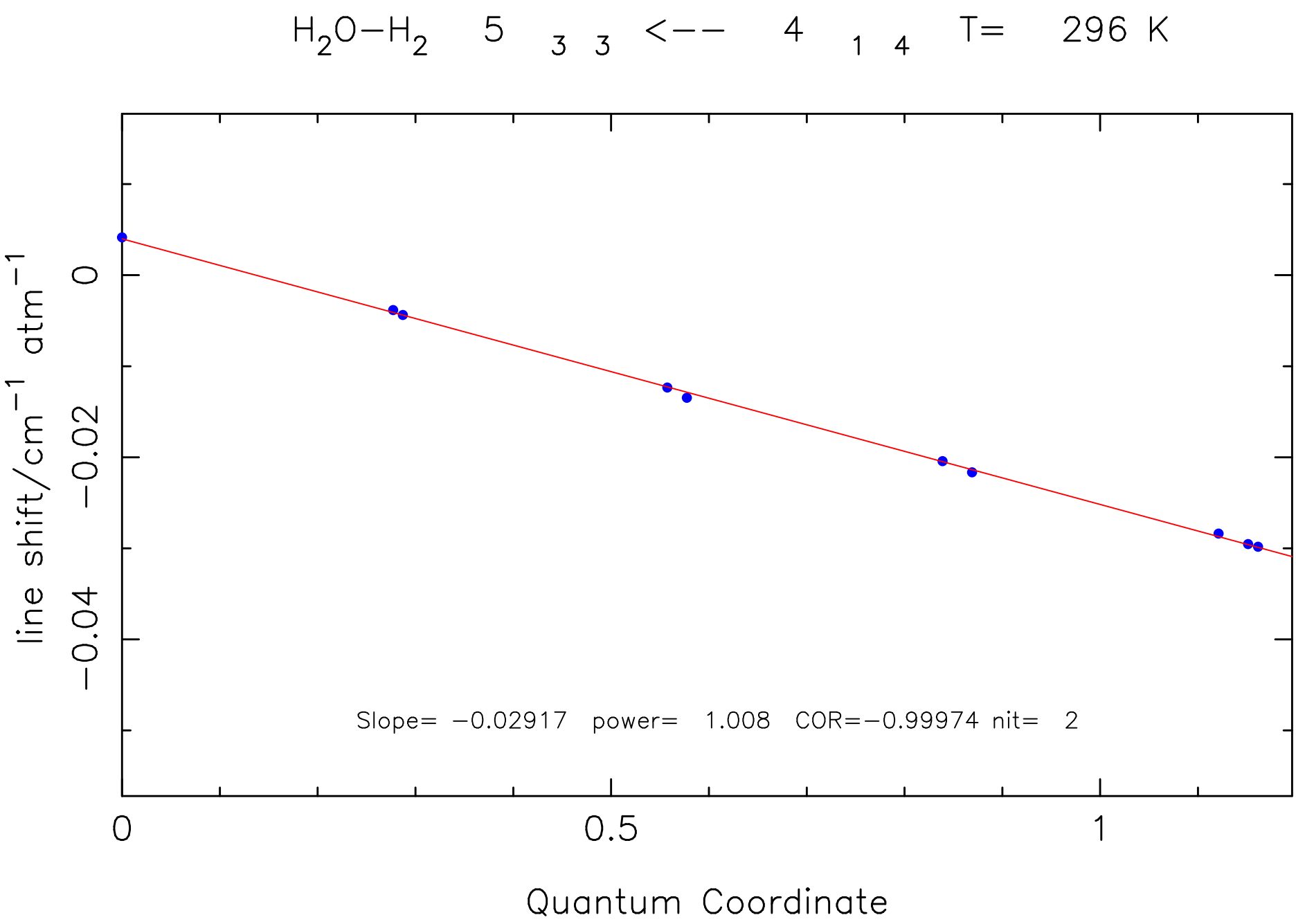
Quantum Coordinate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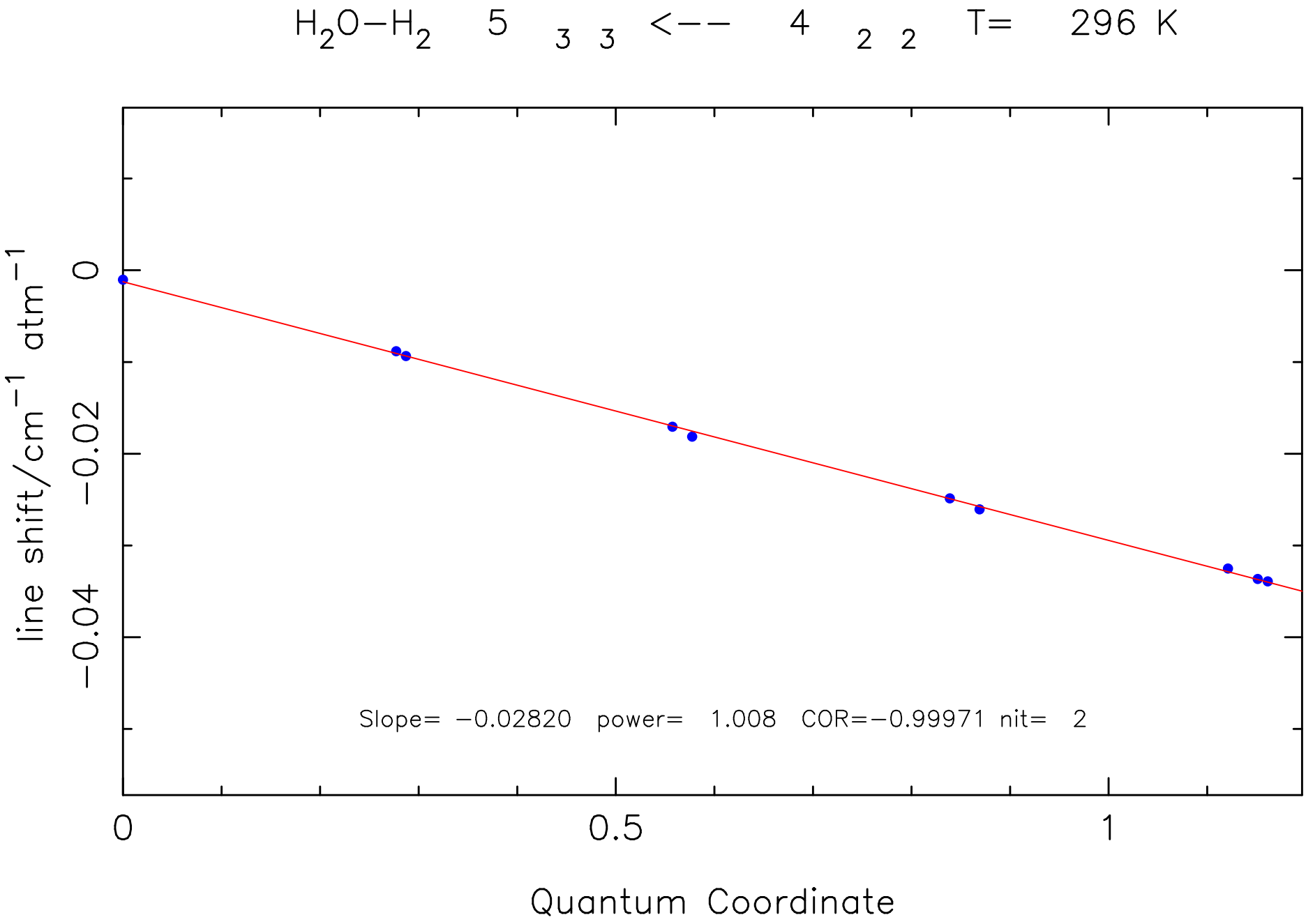
Quantum Coordinate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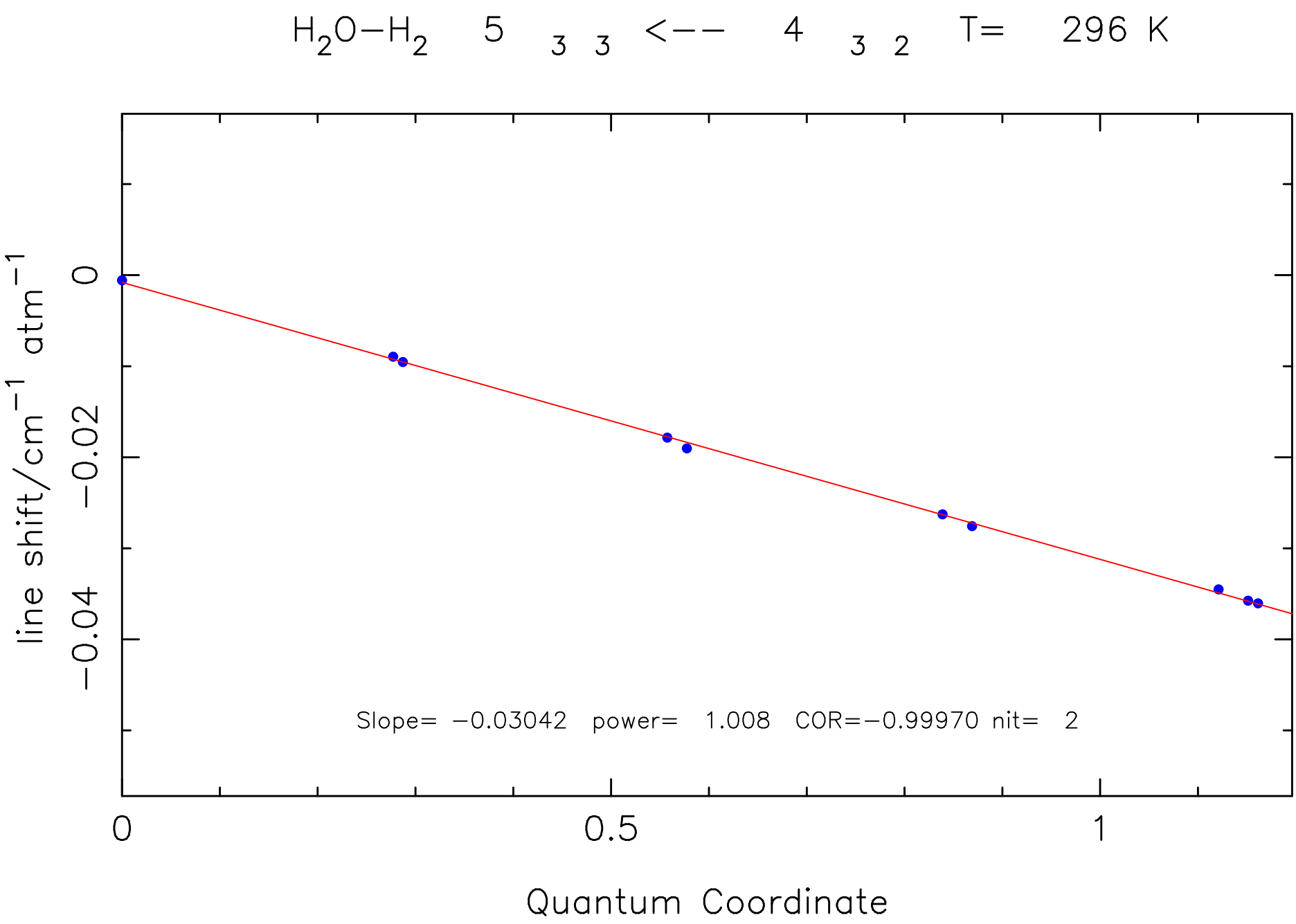
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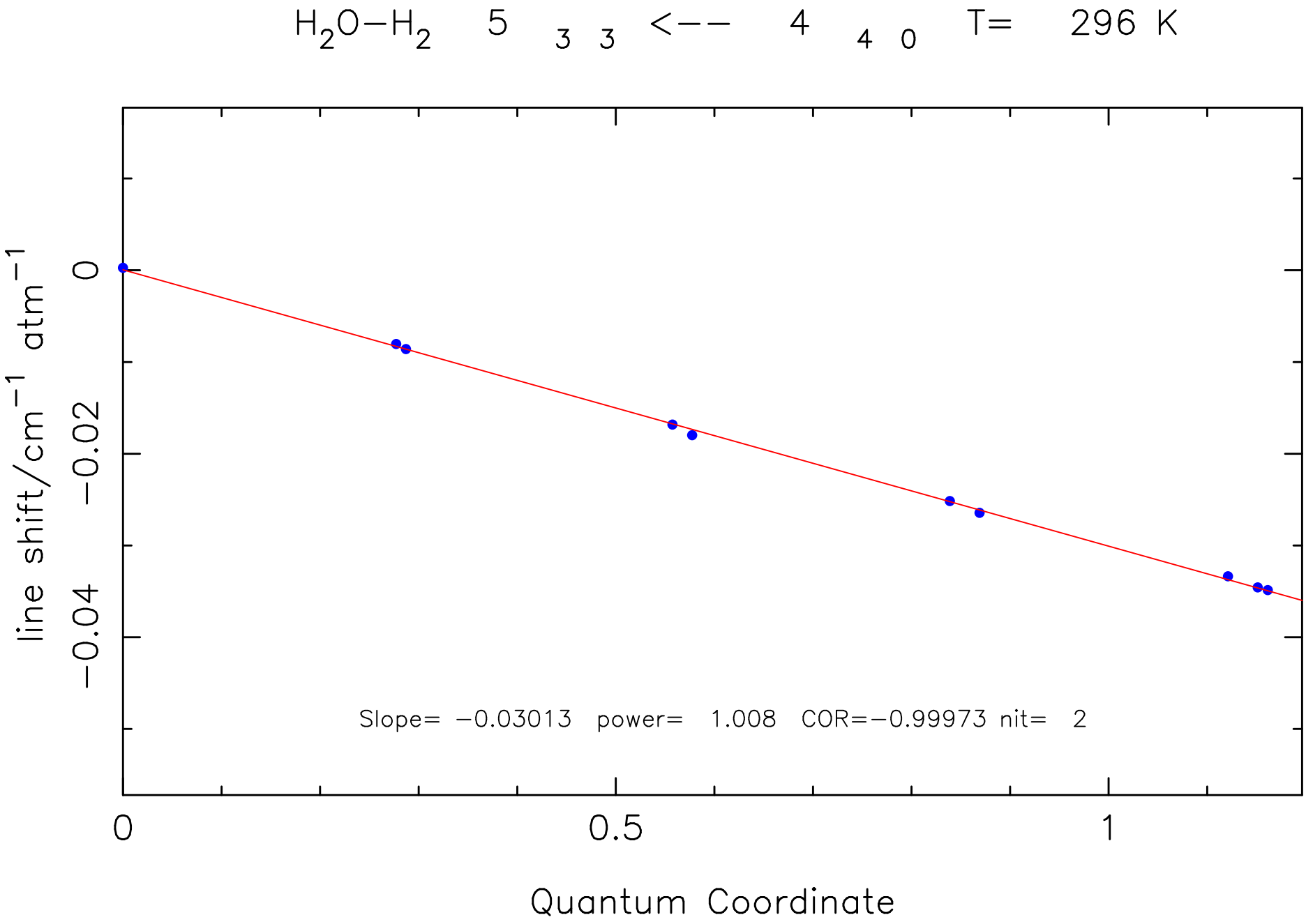
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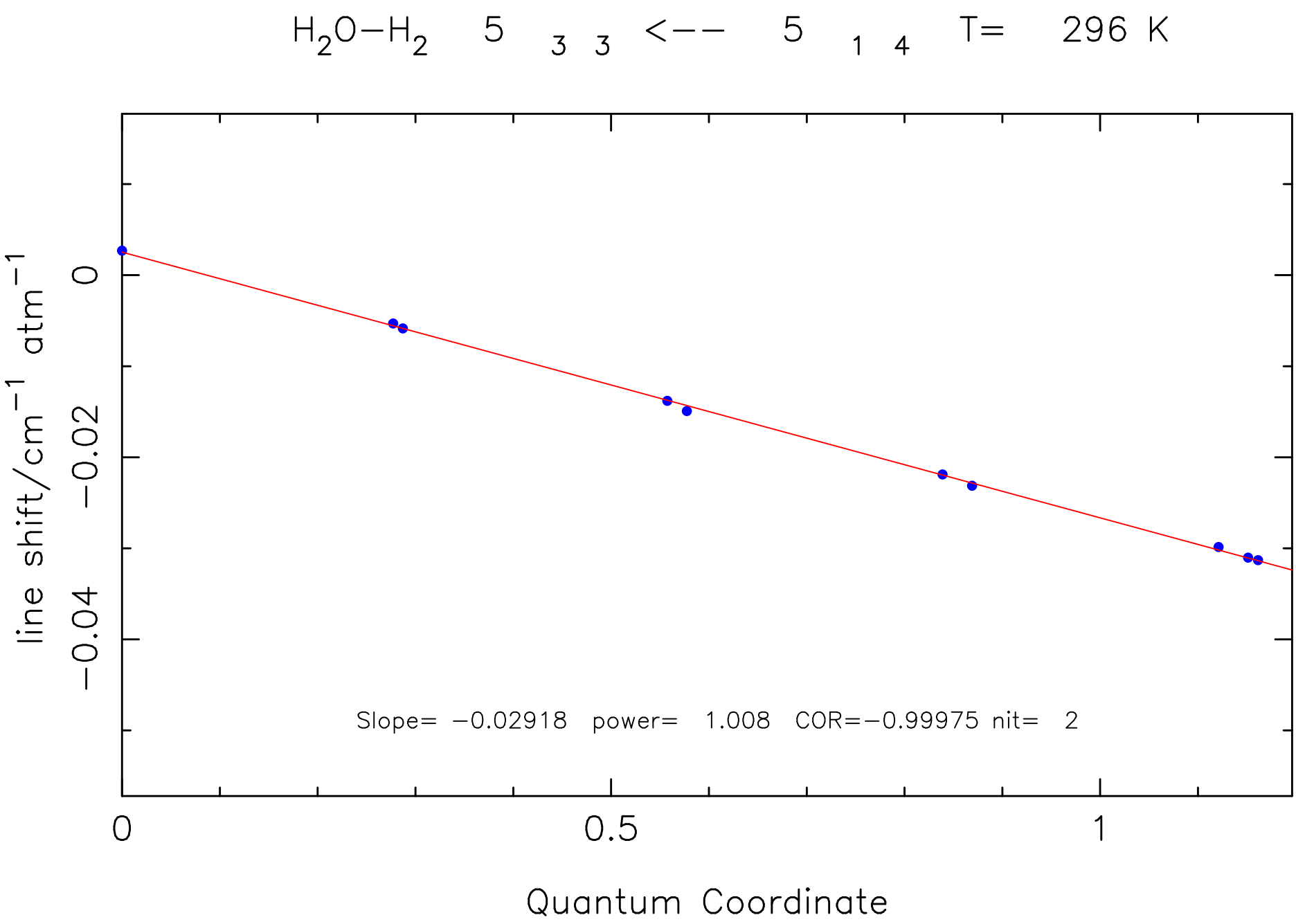
Quantum Coordinate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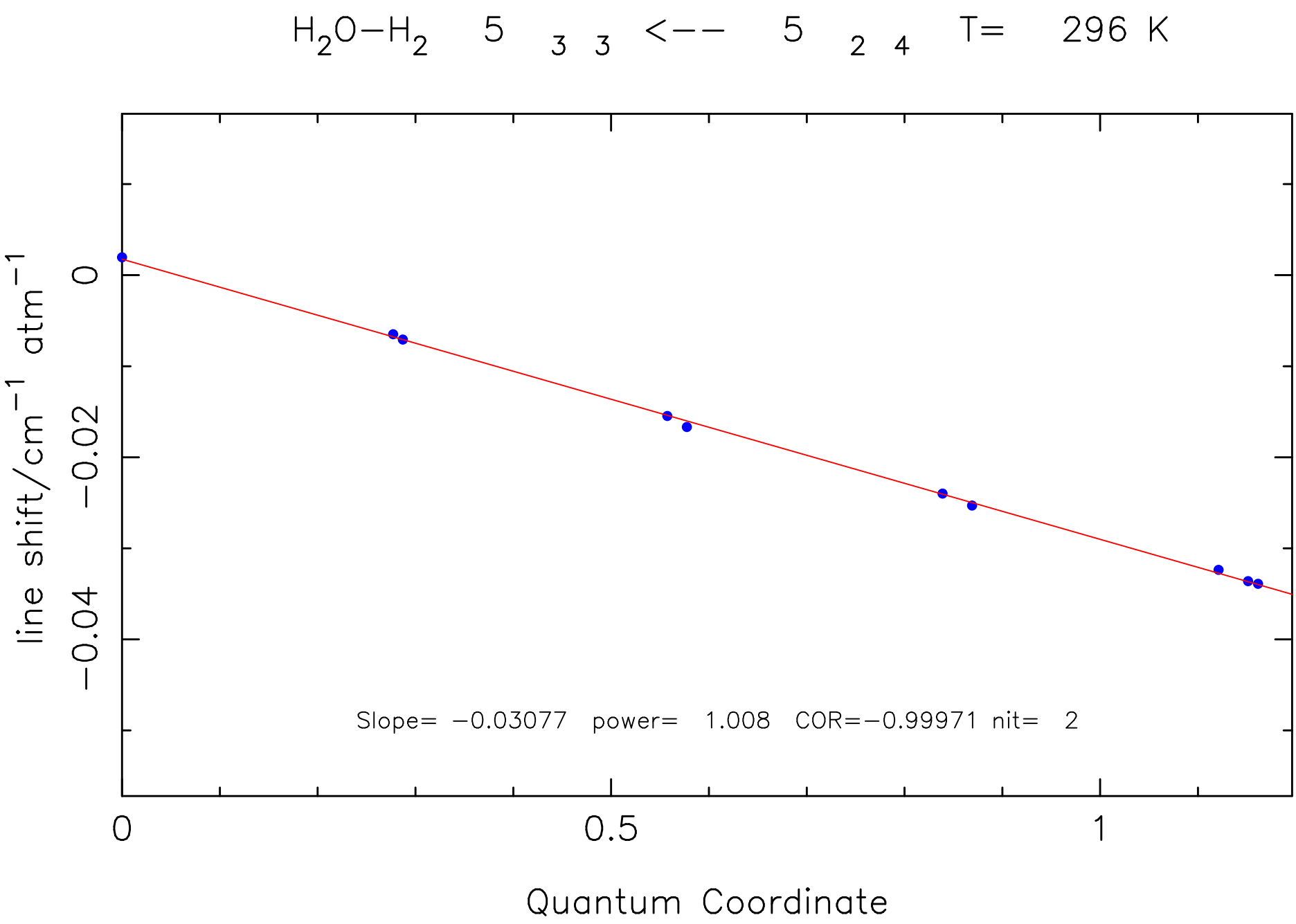
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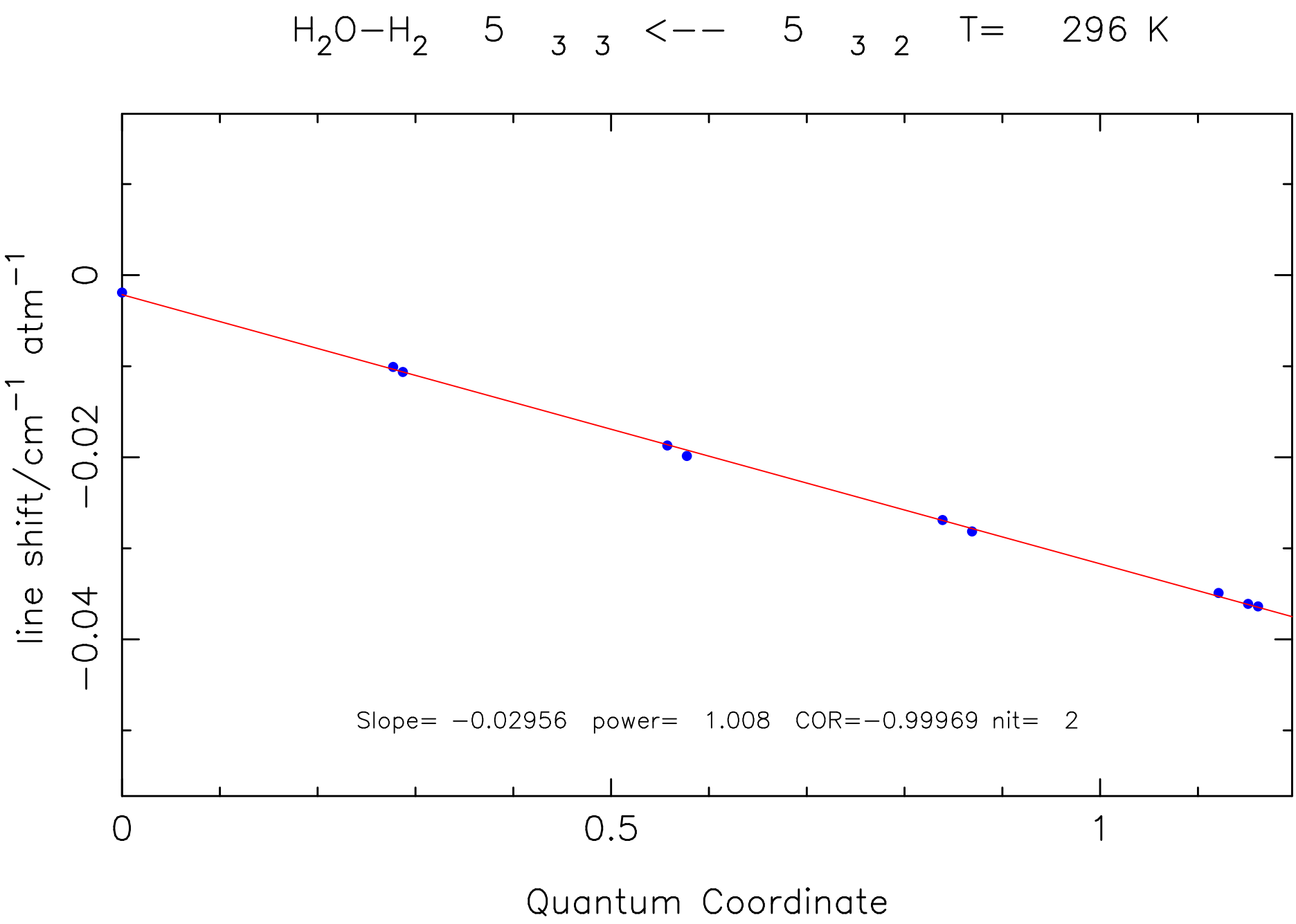
Quantum Coordinate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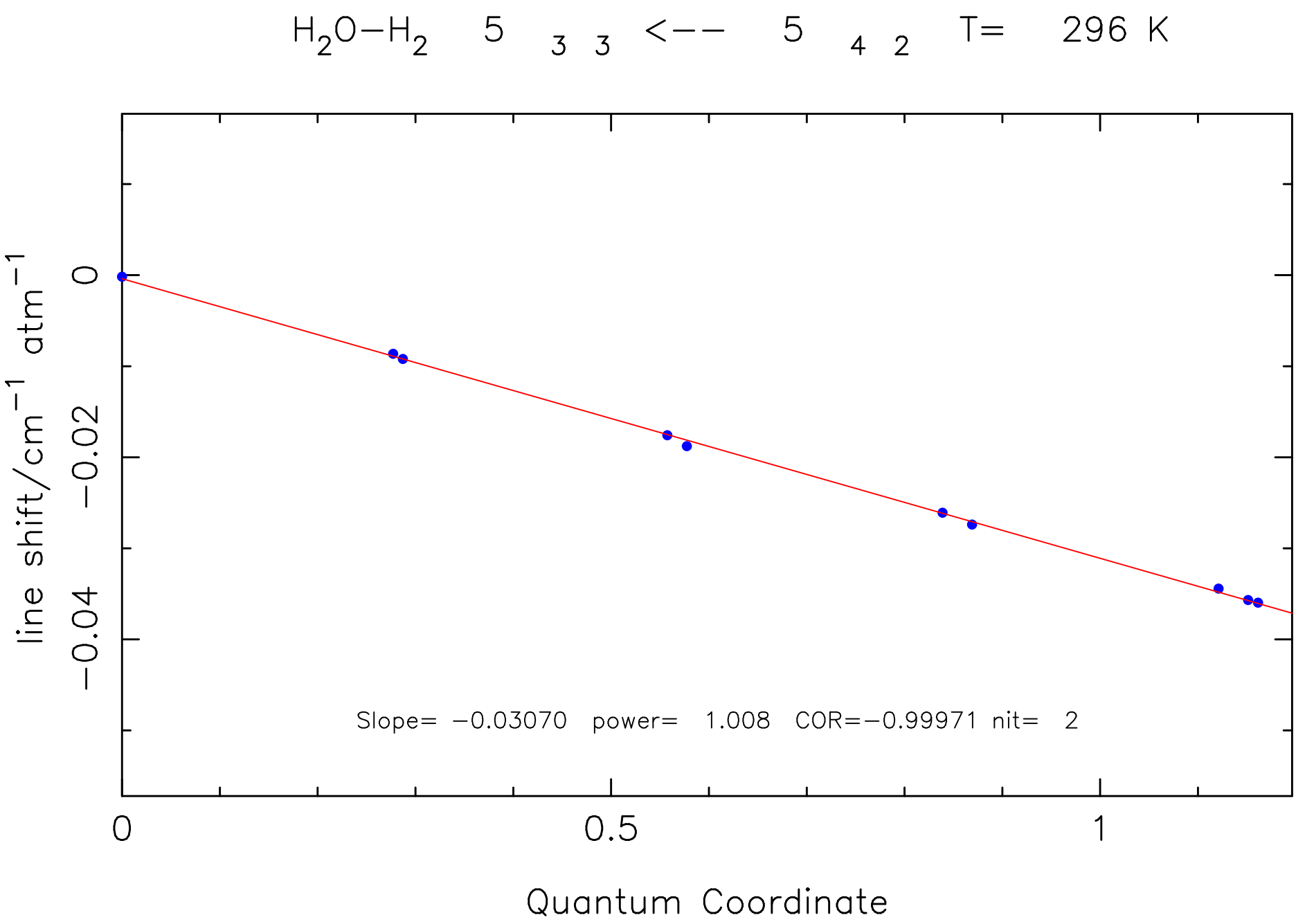
Quantum Coordinate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line shift/cm−1 atm−1
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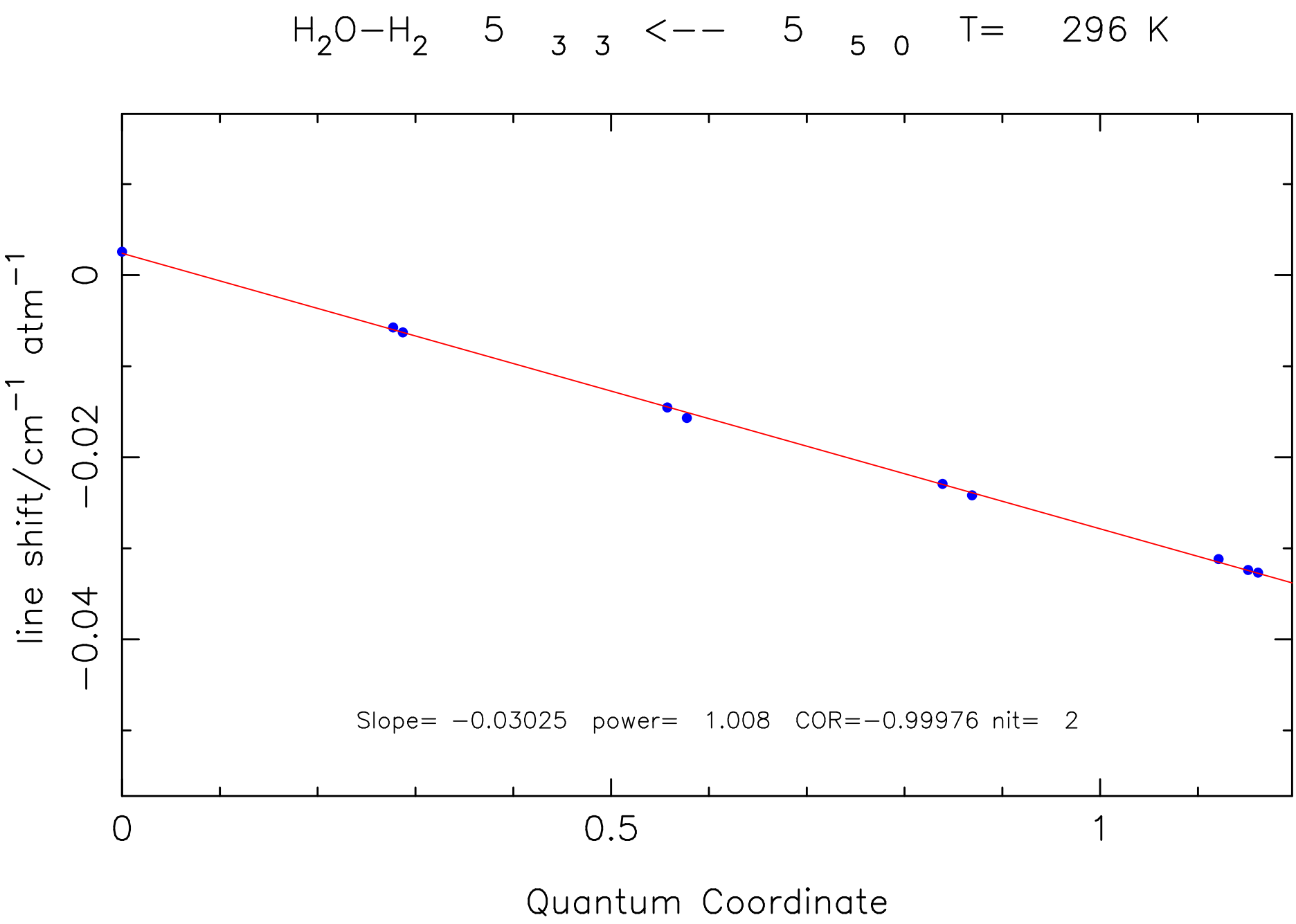
Quantum Coordinate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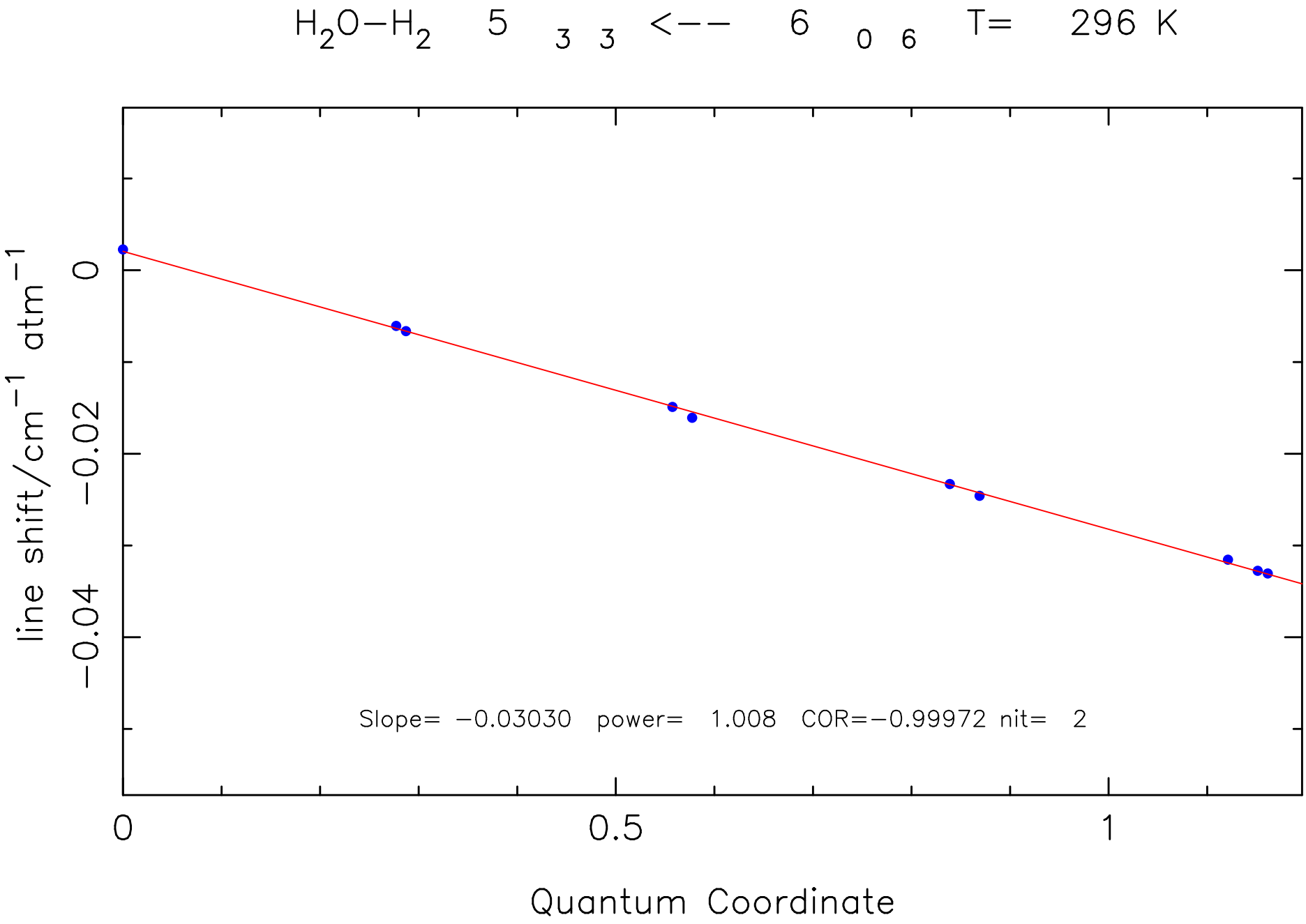
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line shift/cm−1 atm−1
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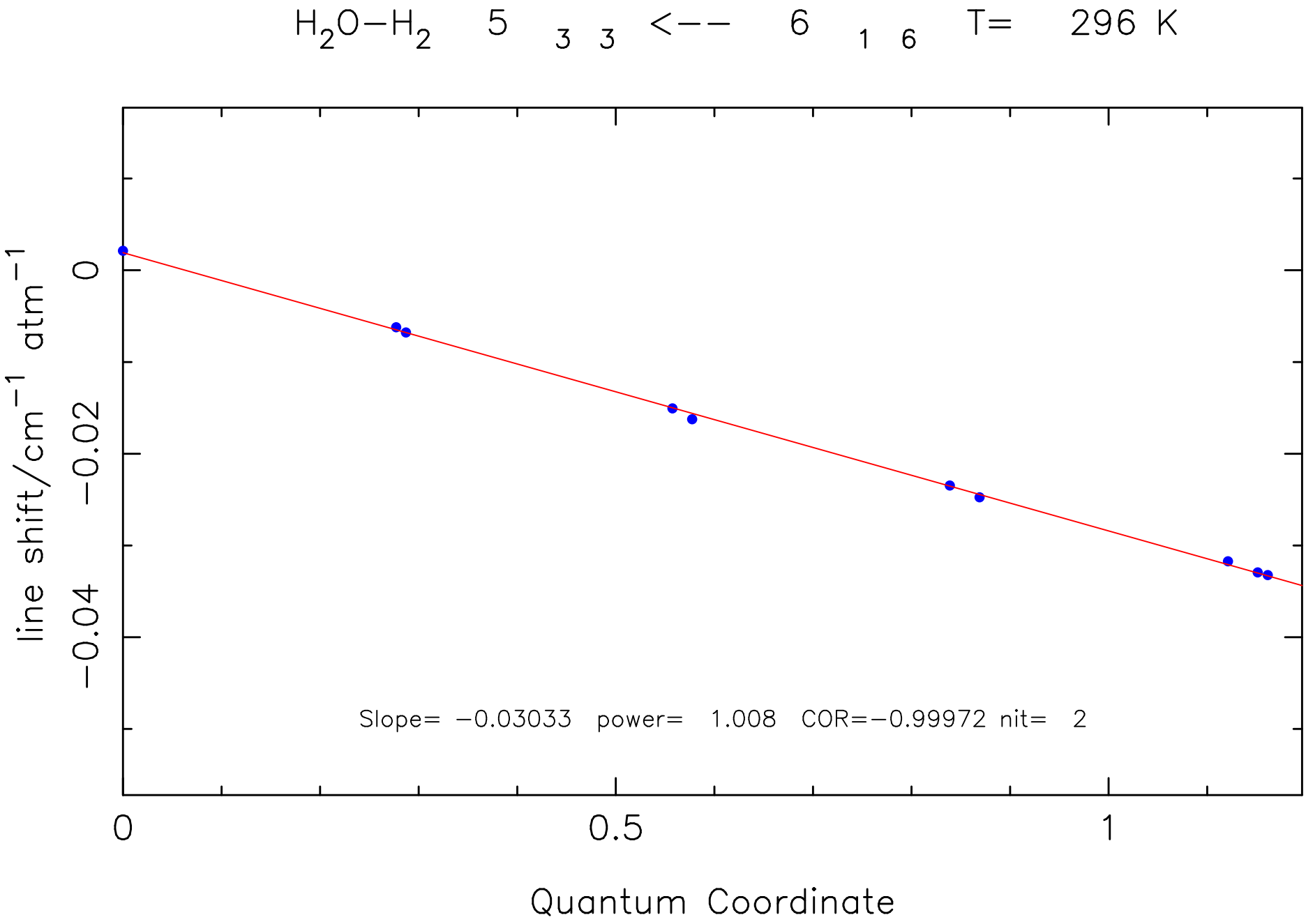
Quantum Coordinate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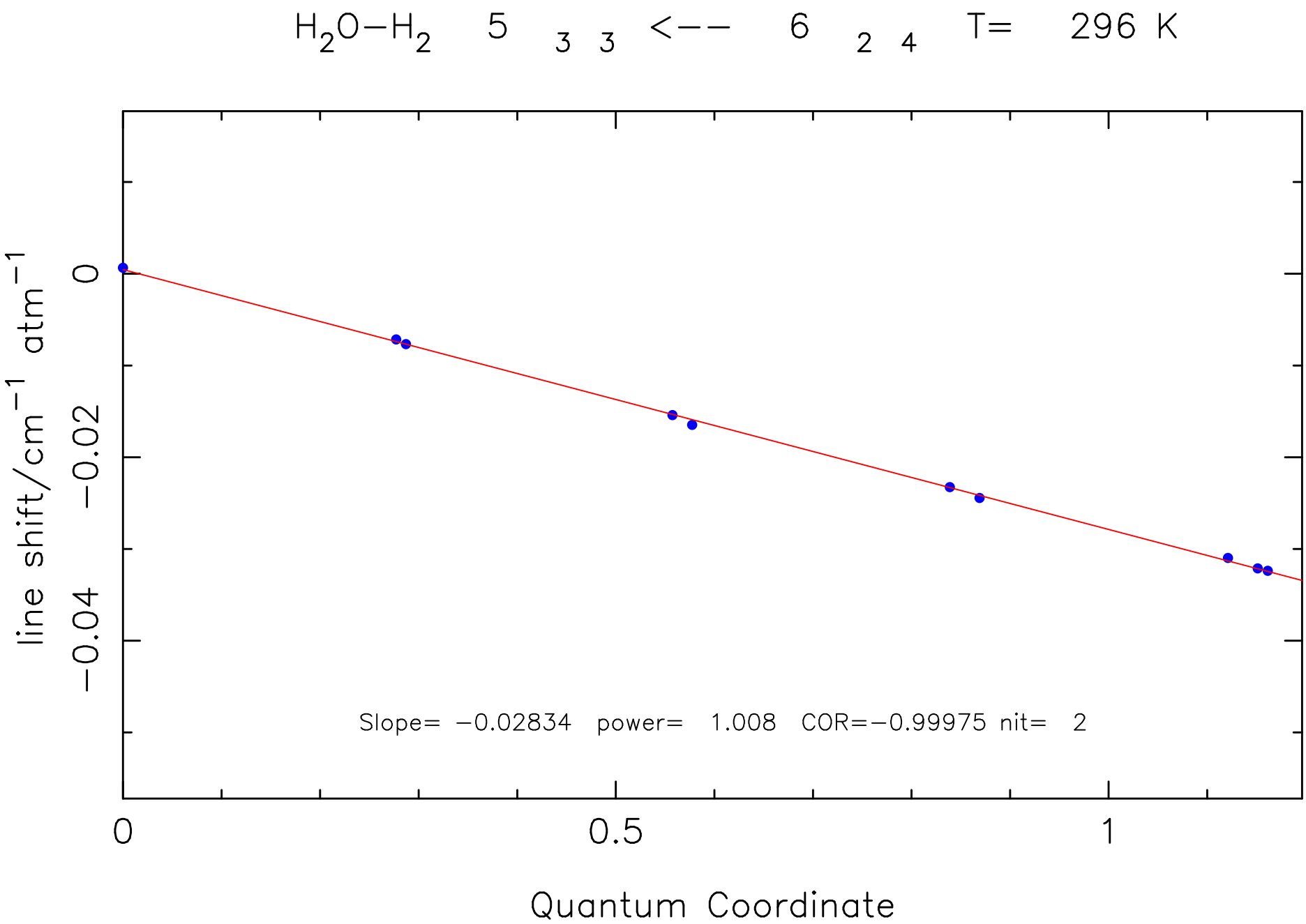
Quantum Coordinate


H2O−H2 5 3 3 <−− 6 2 4 T= 296 K
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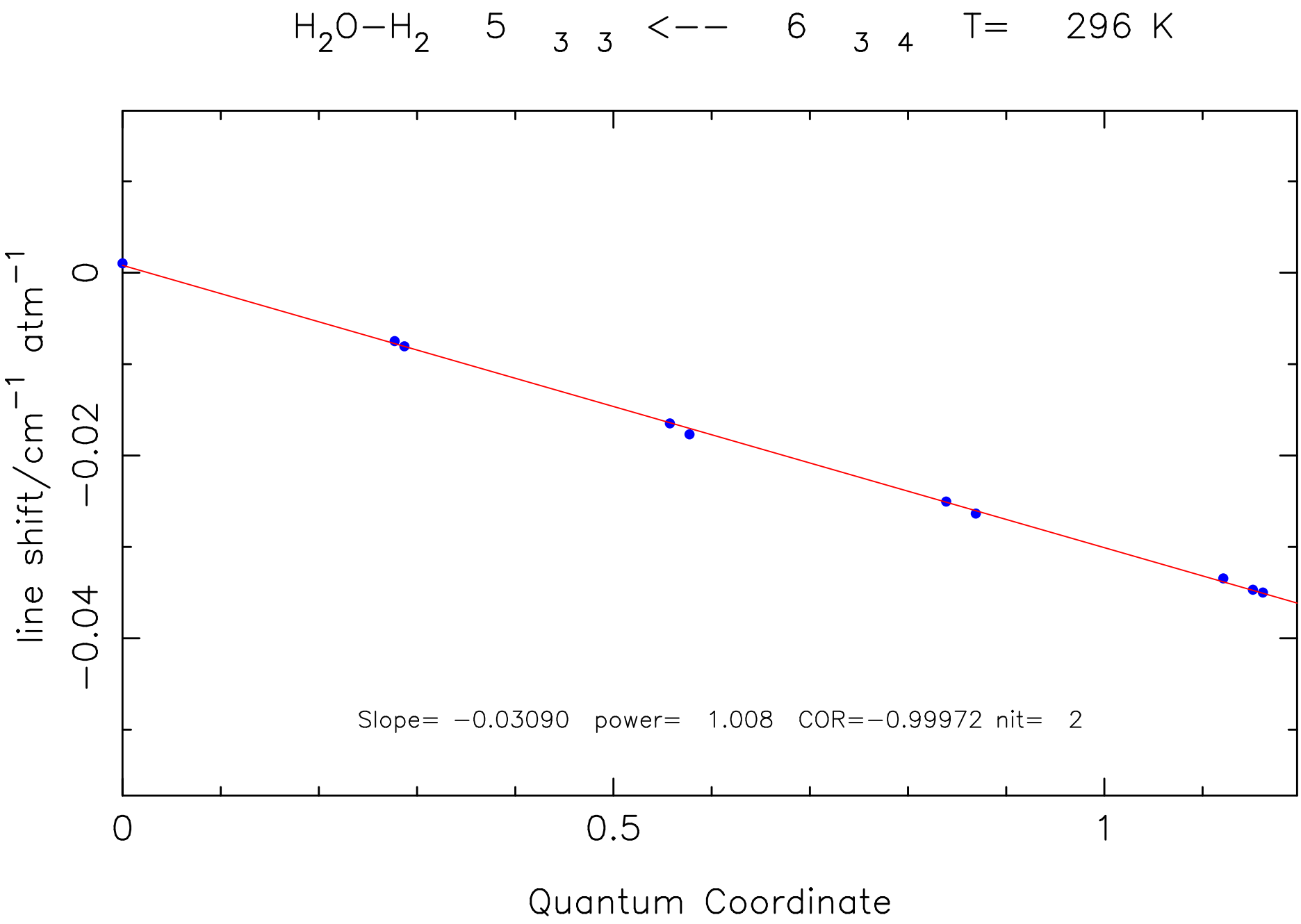
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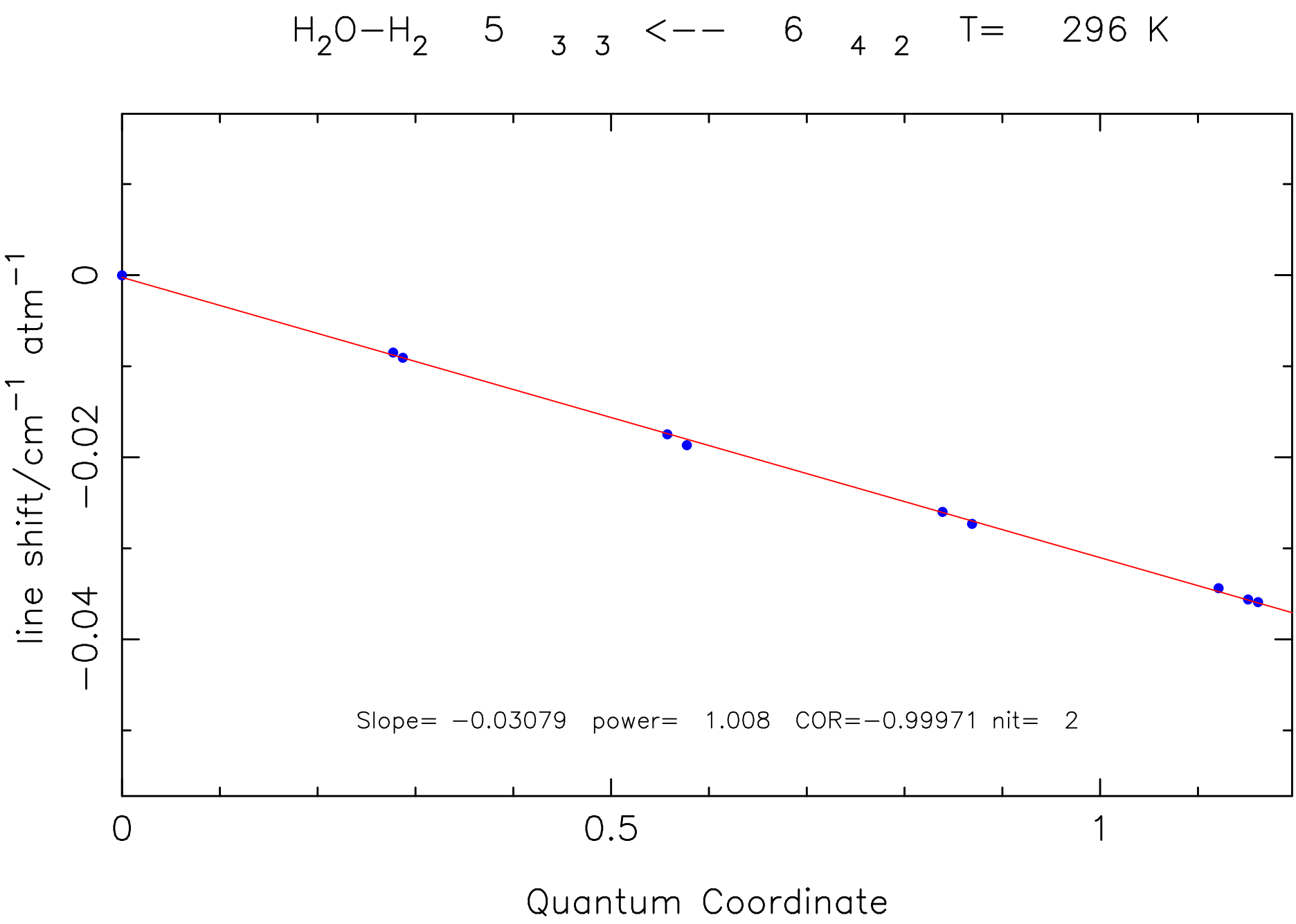
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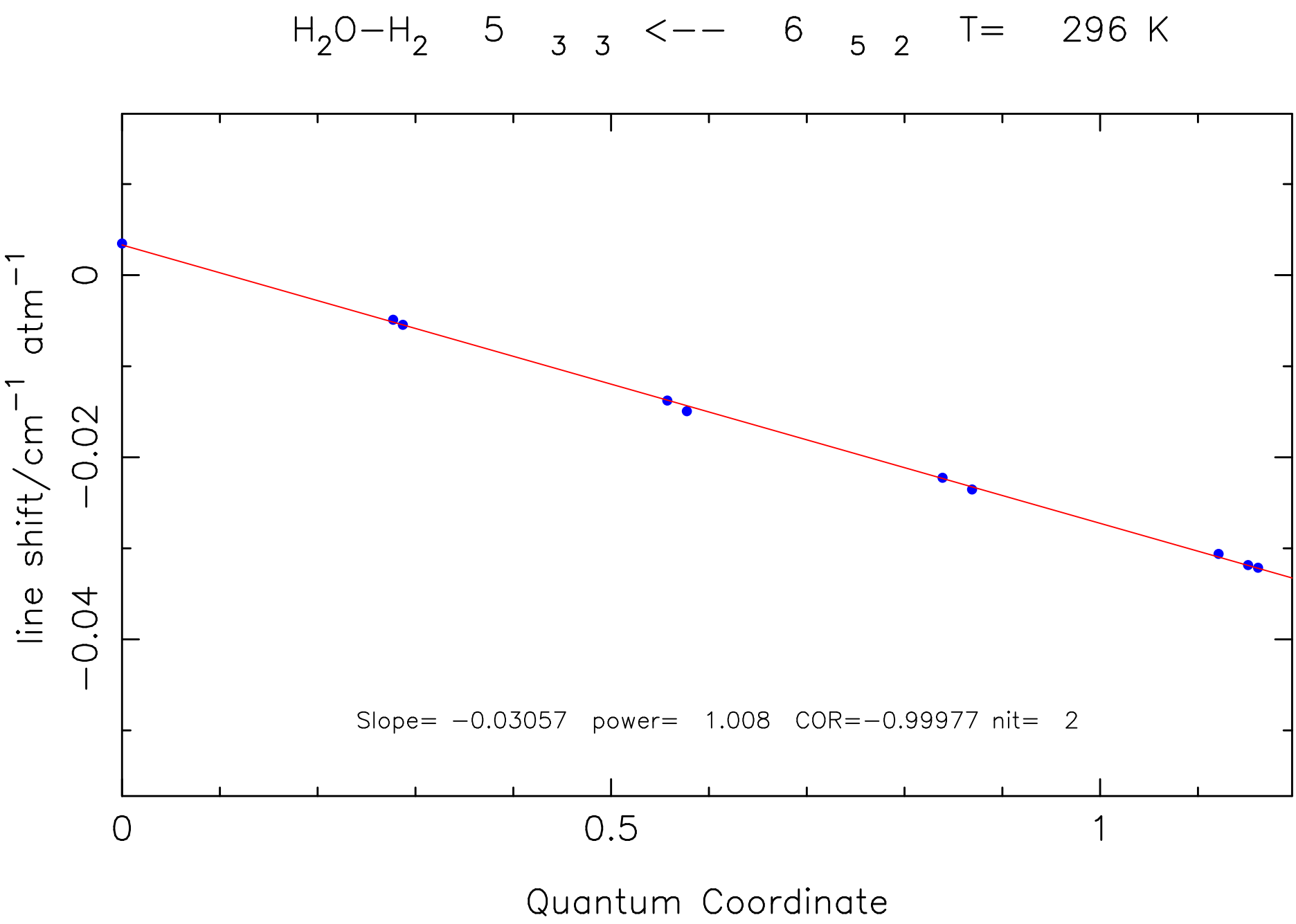
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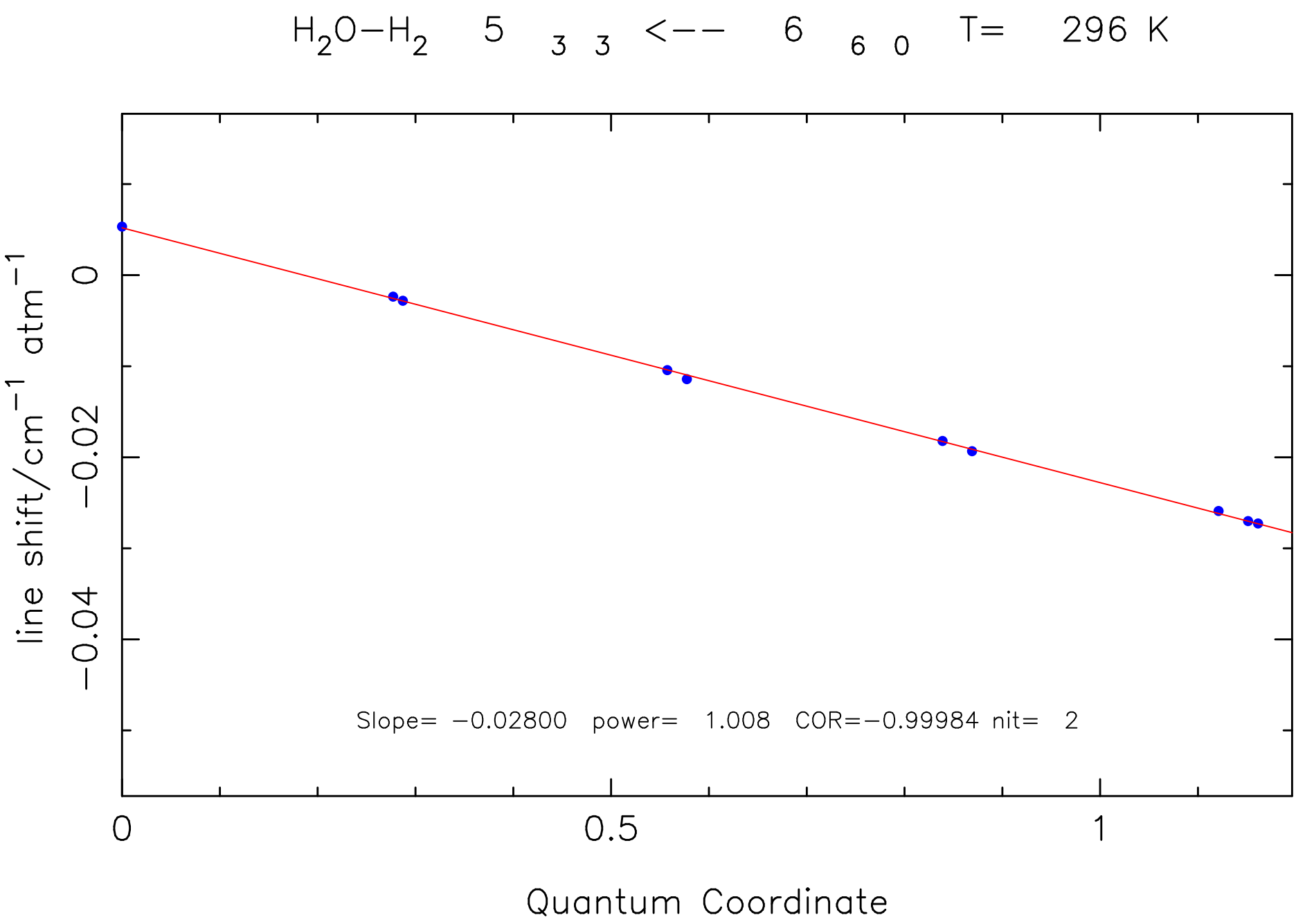
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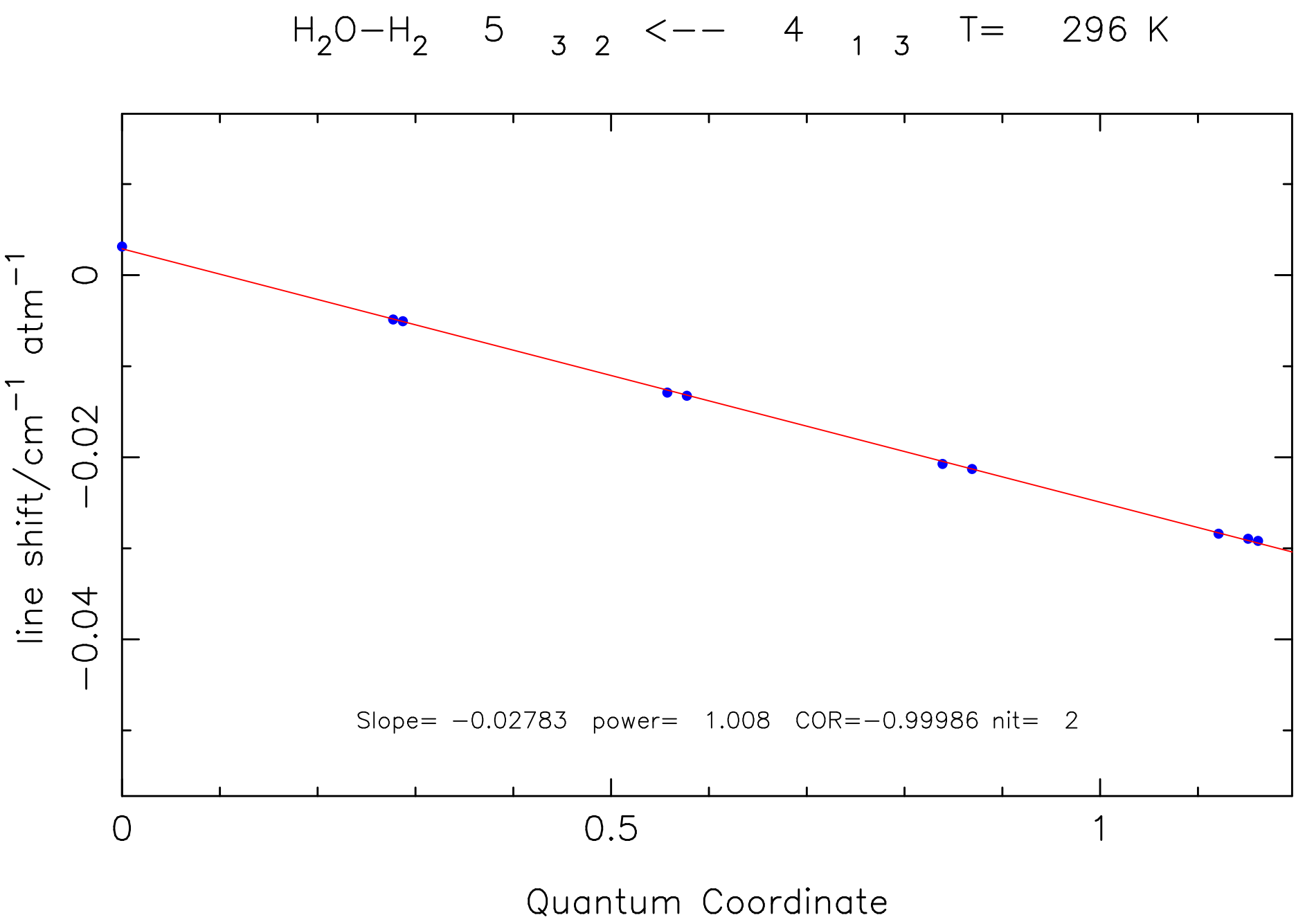
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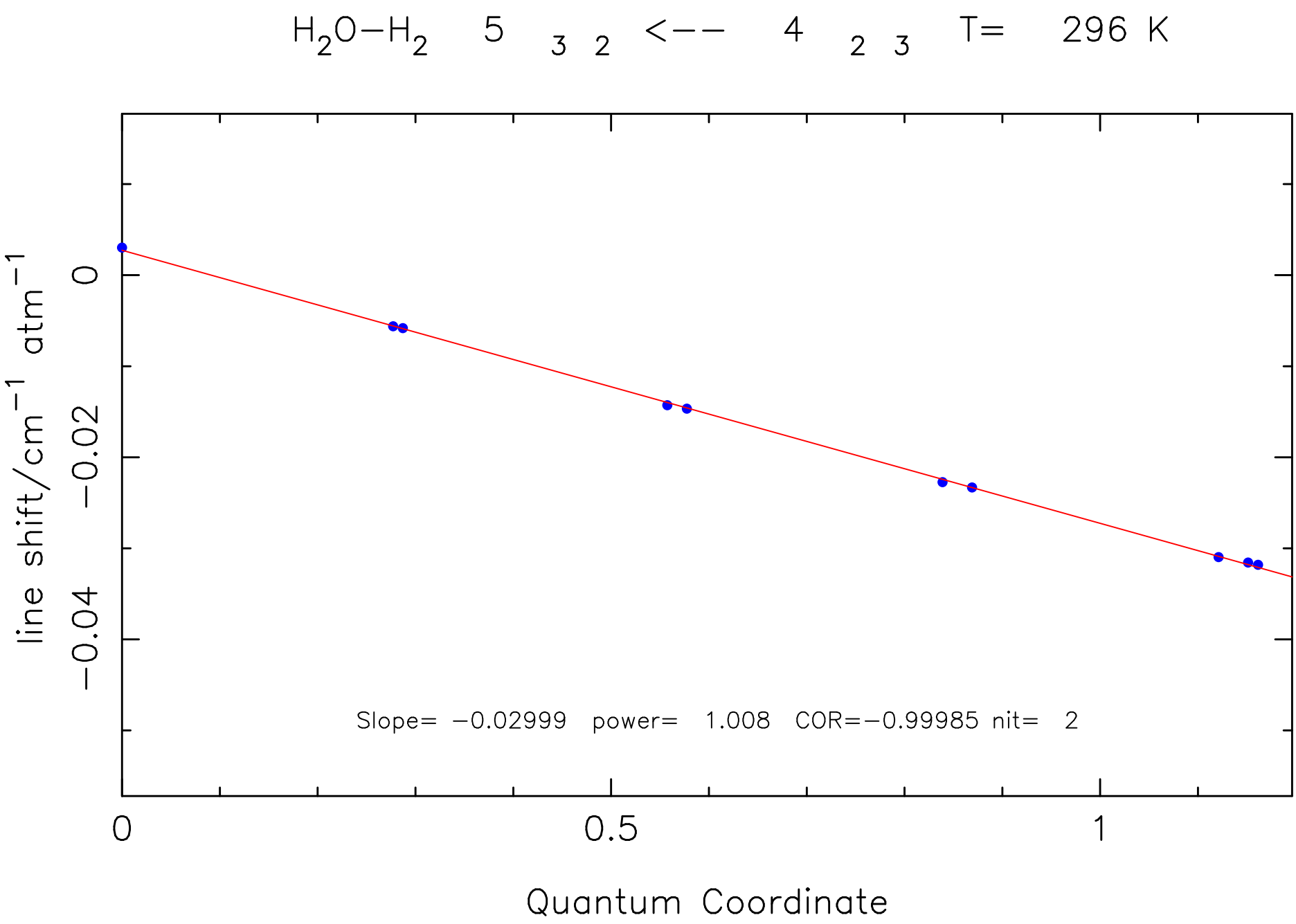
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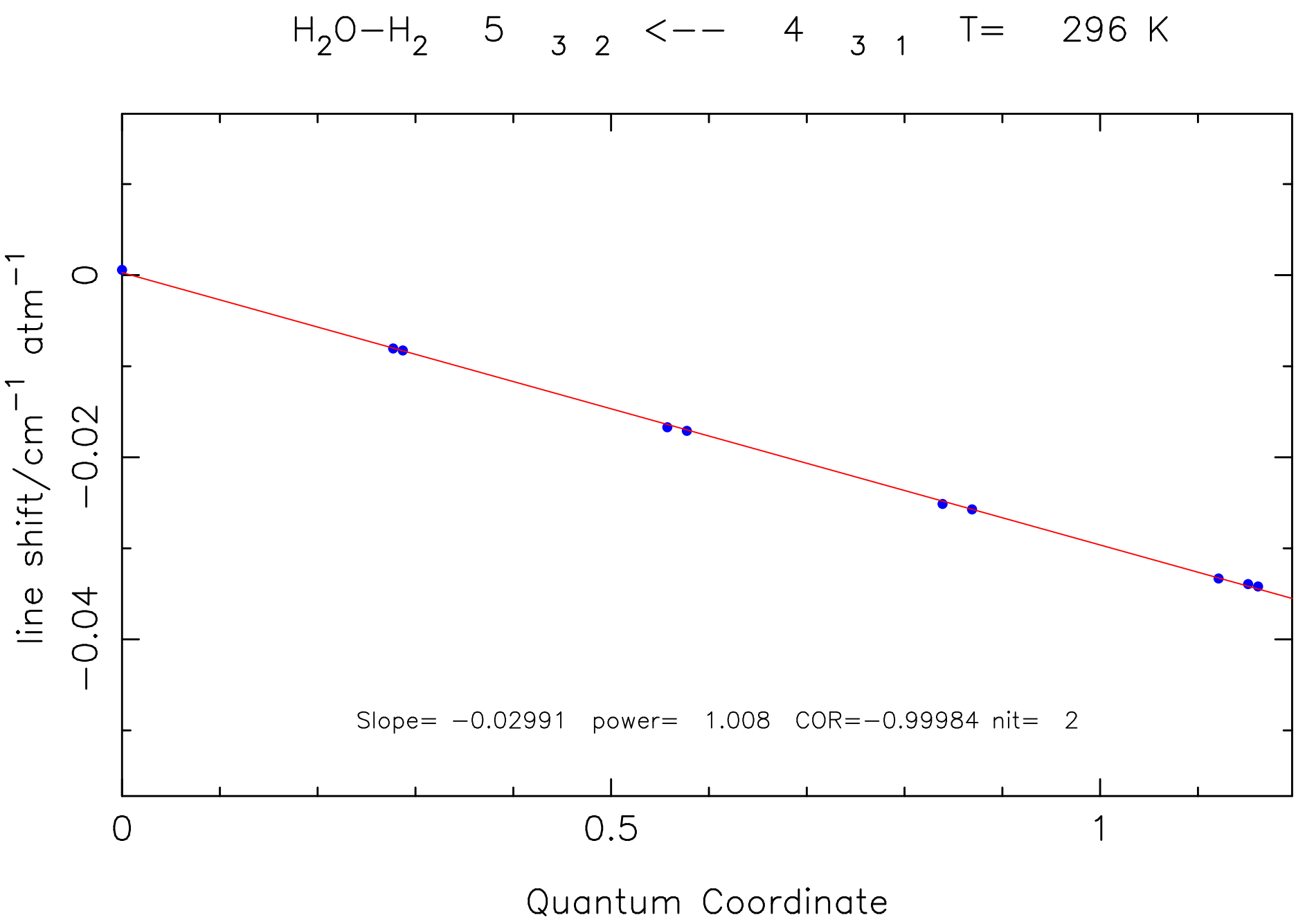
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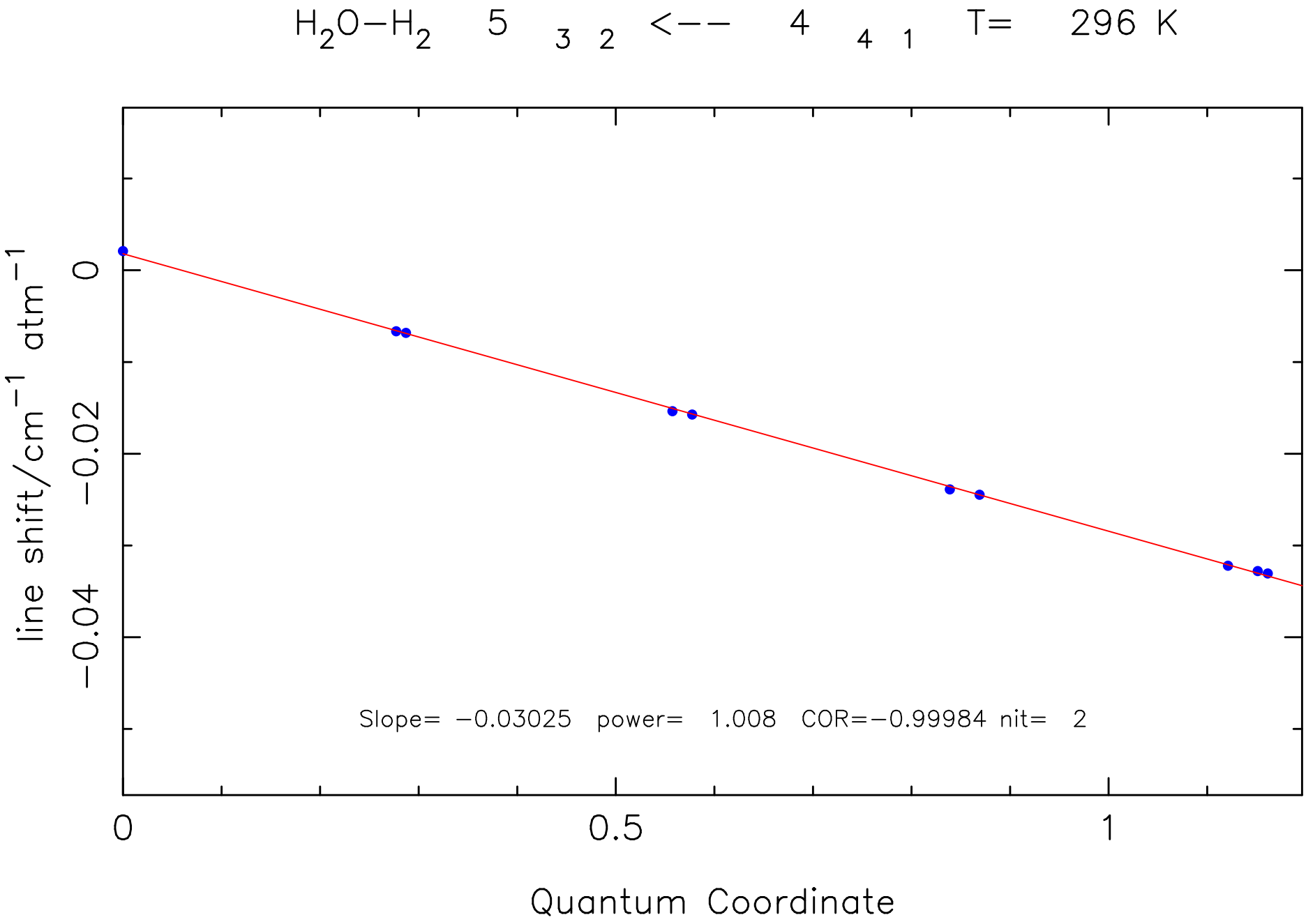
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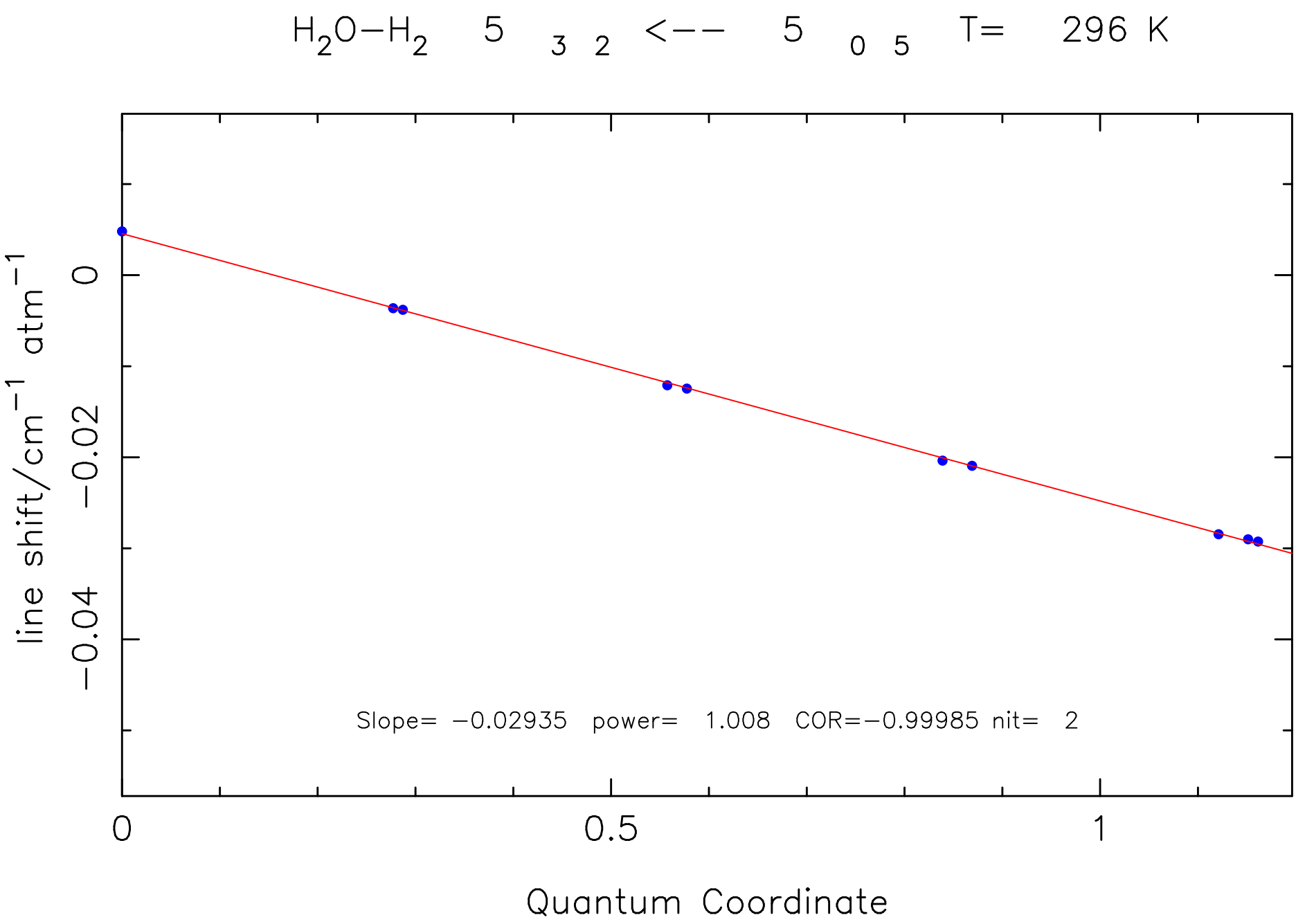
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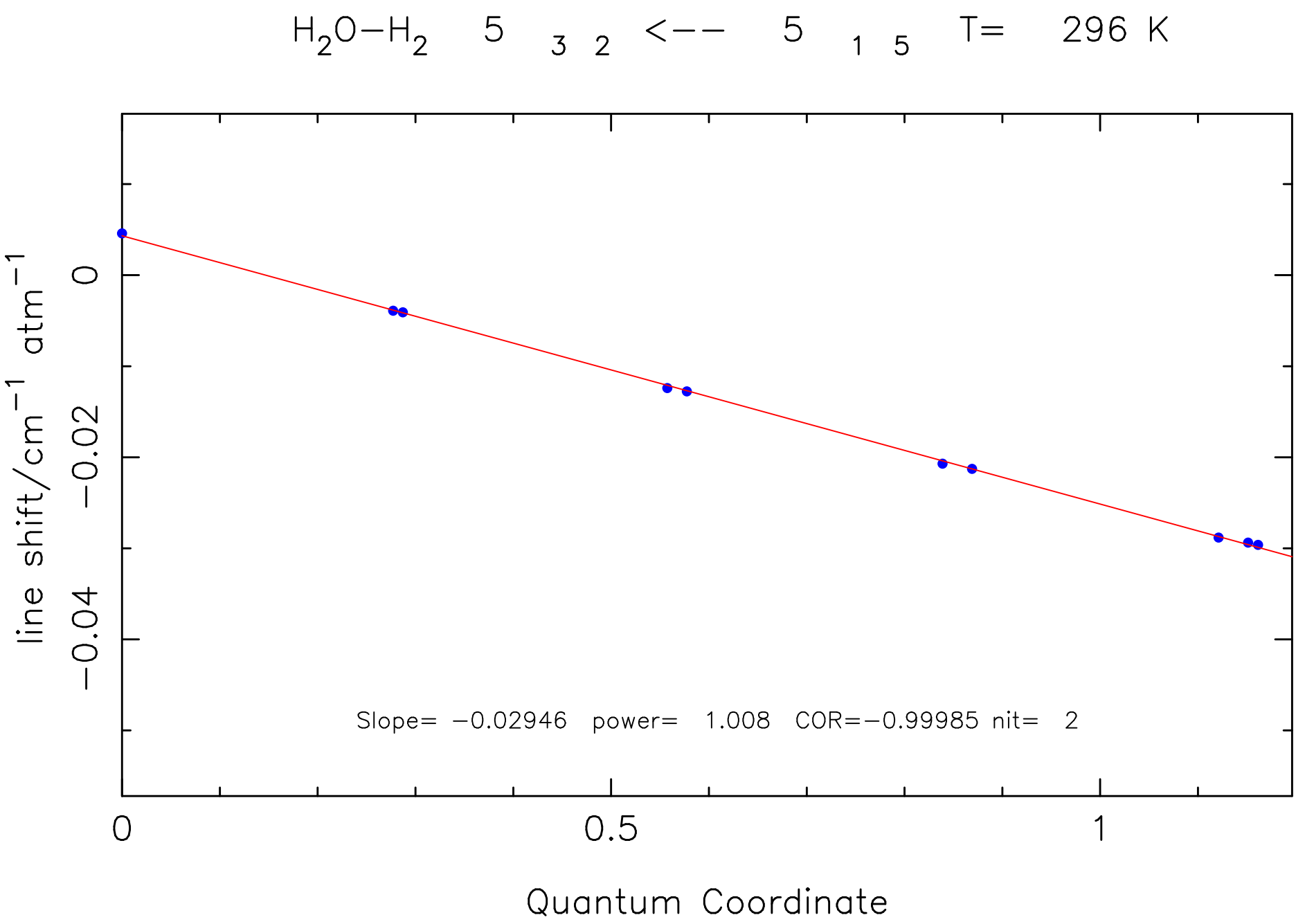
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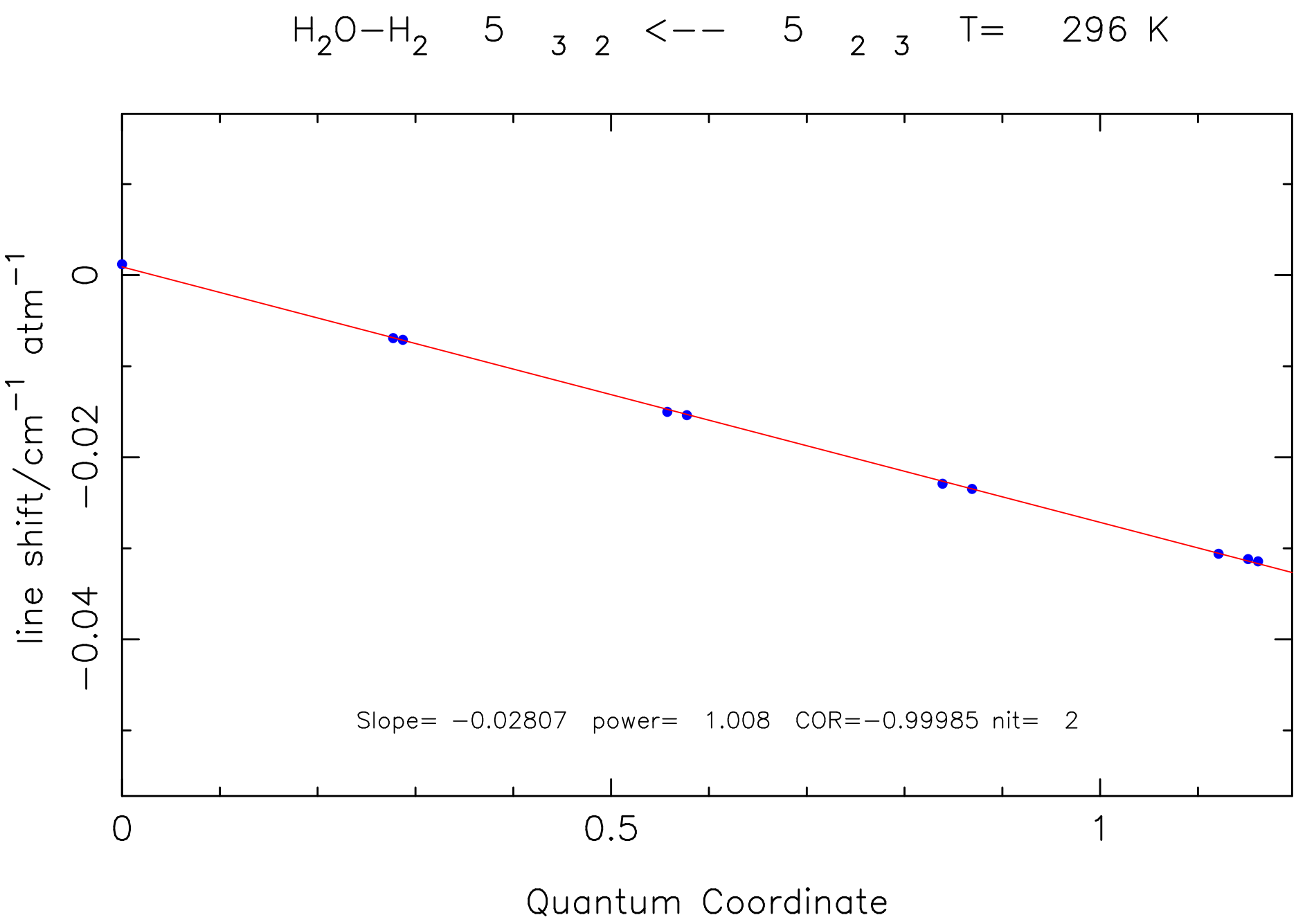
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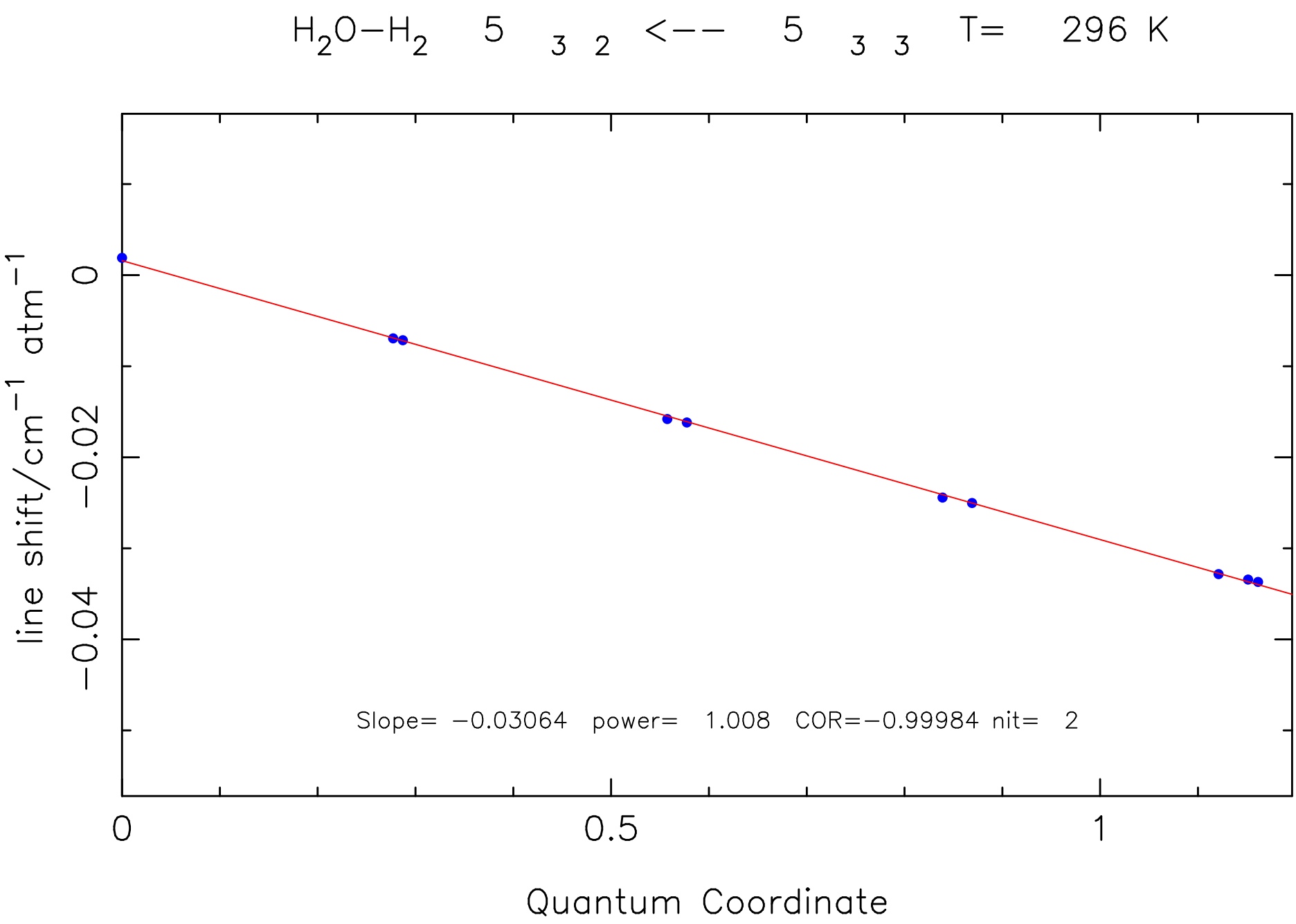
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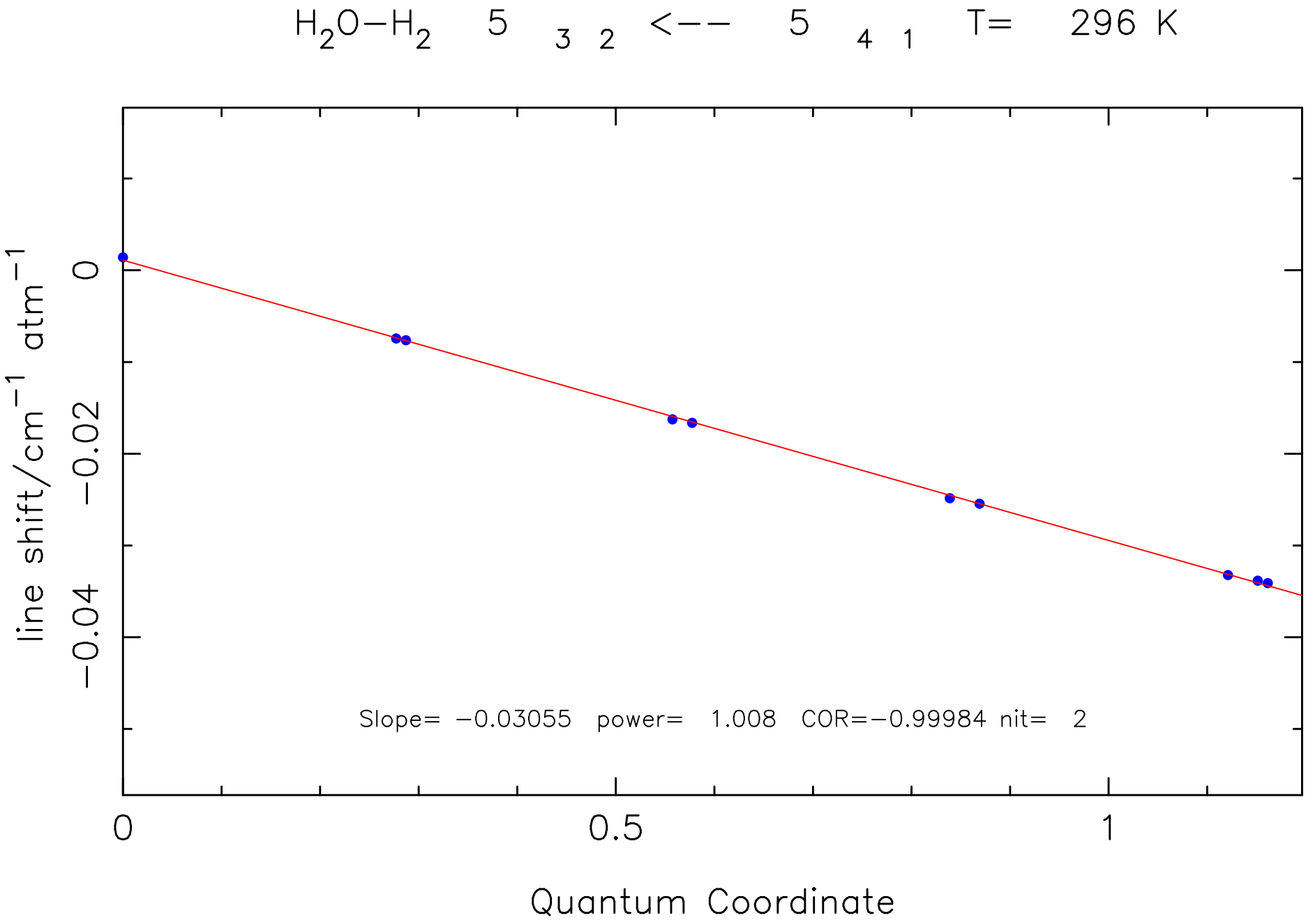
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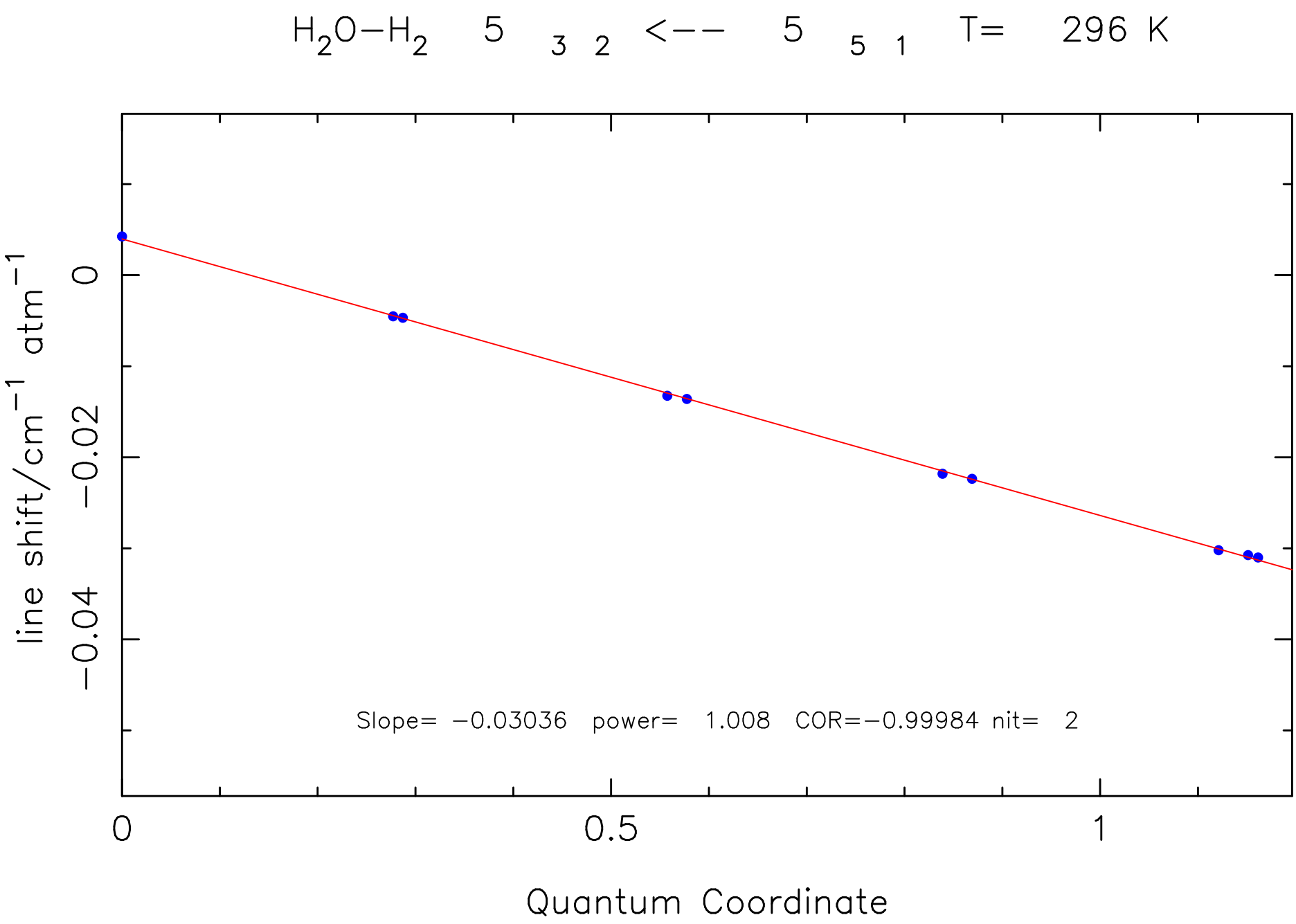
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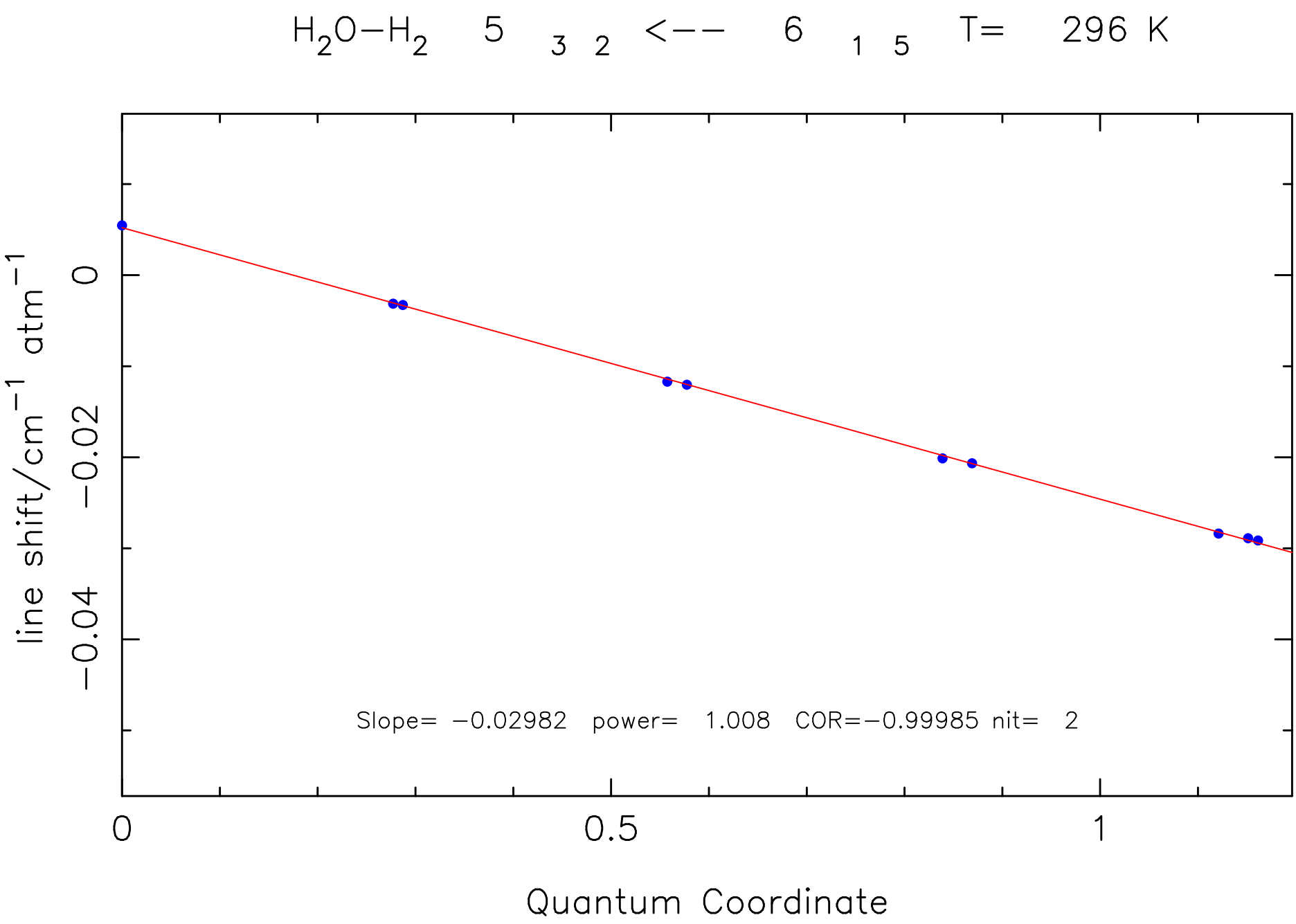
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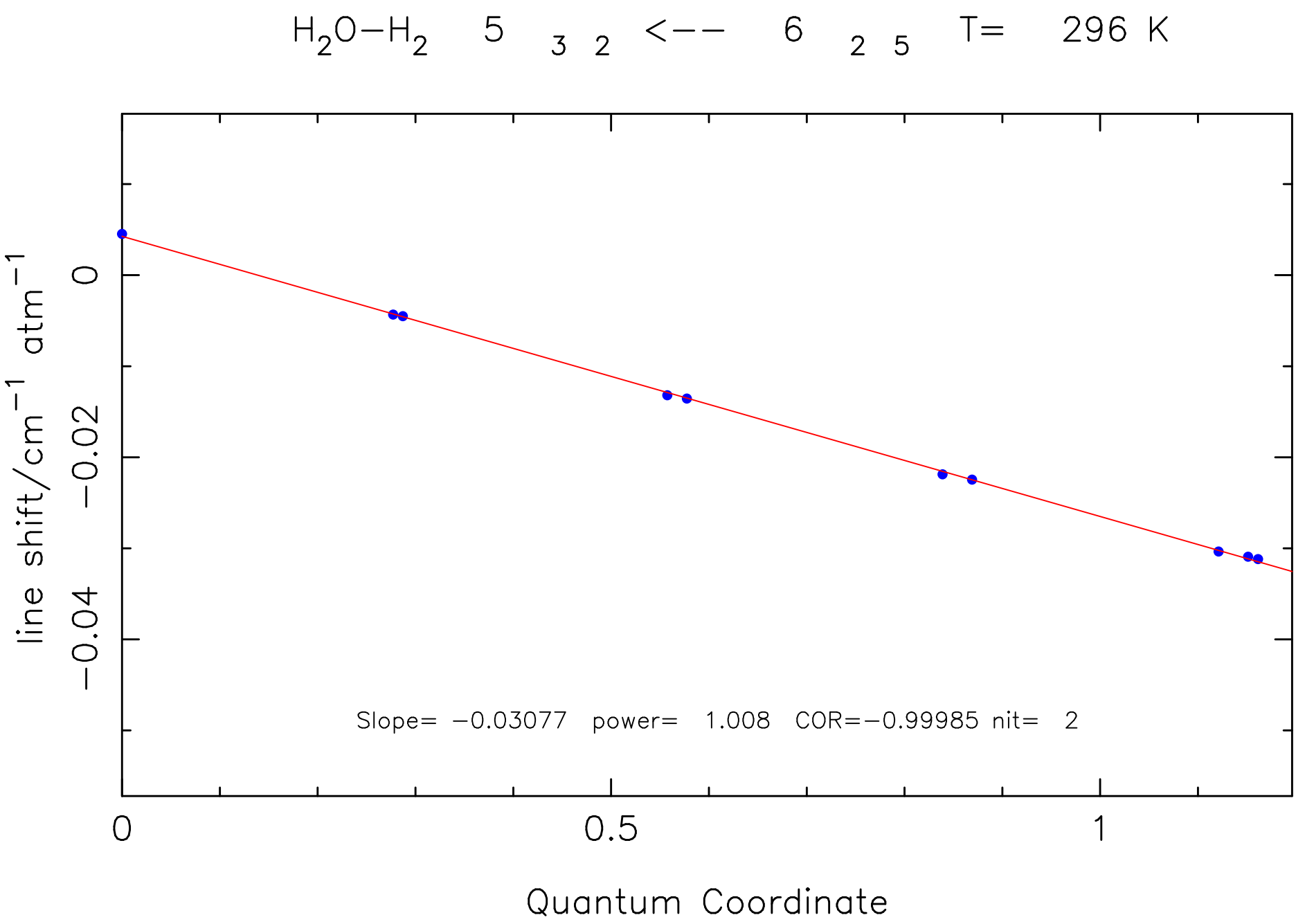
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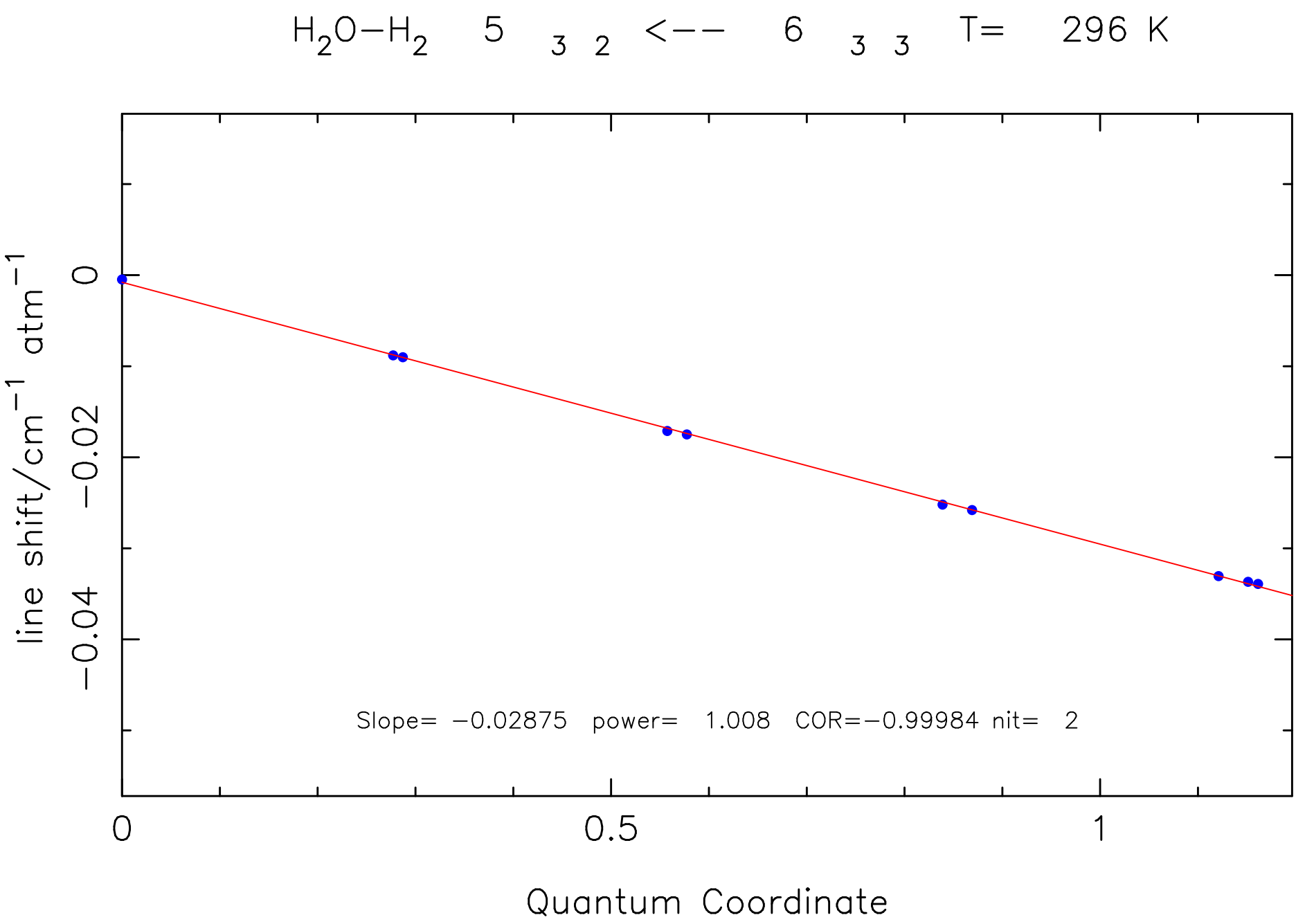
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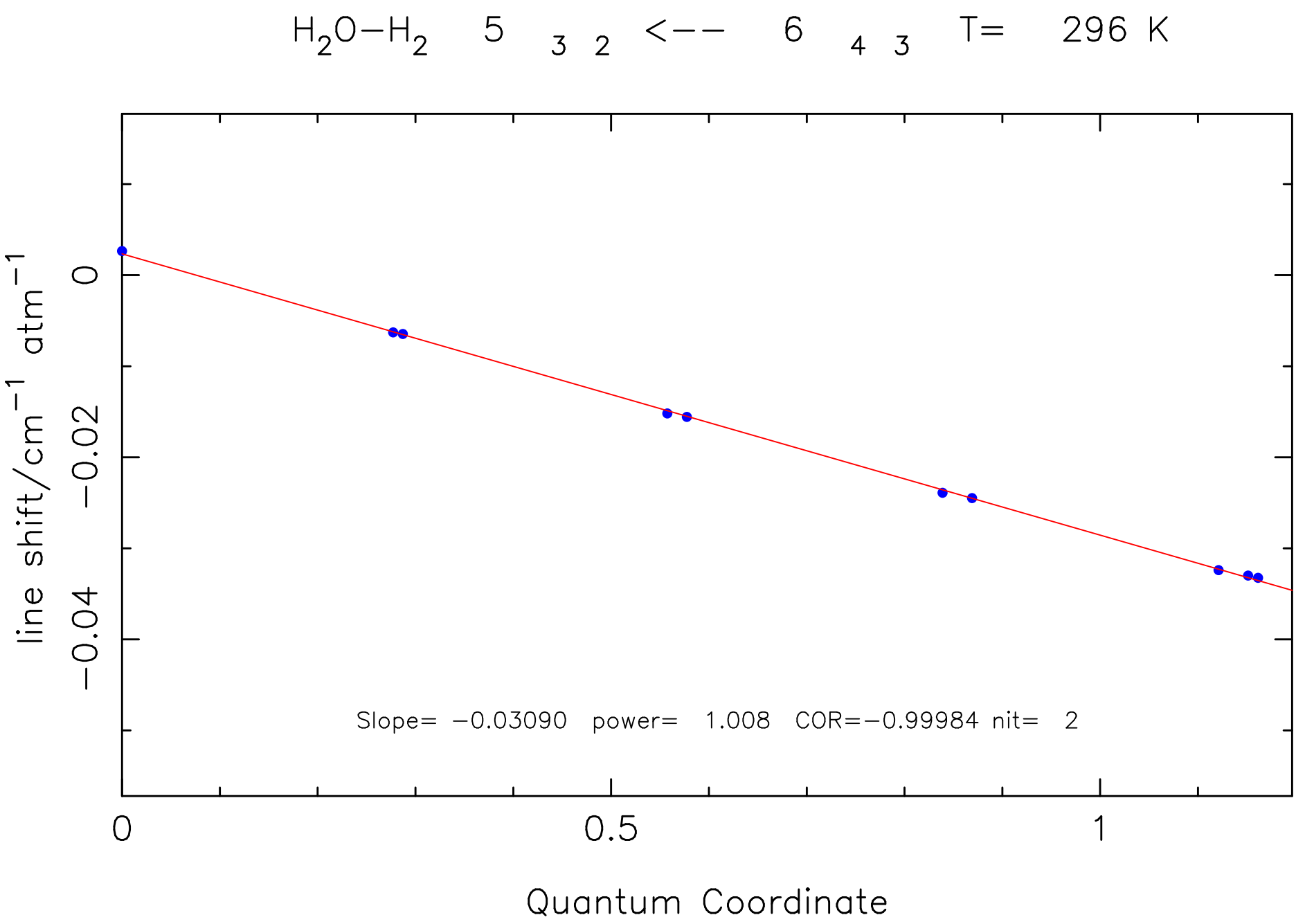
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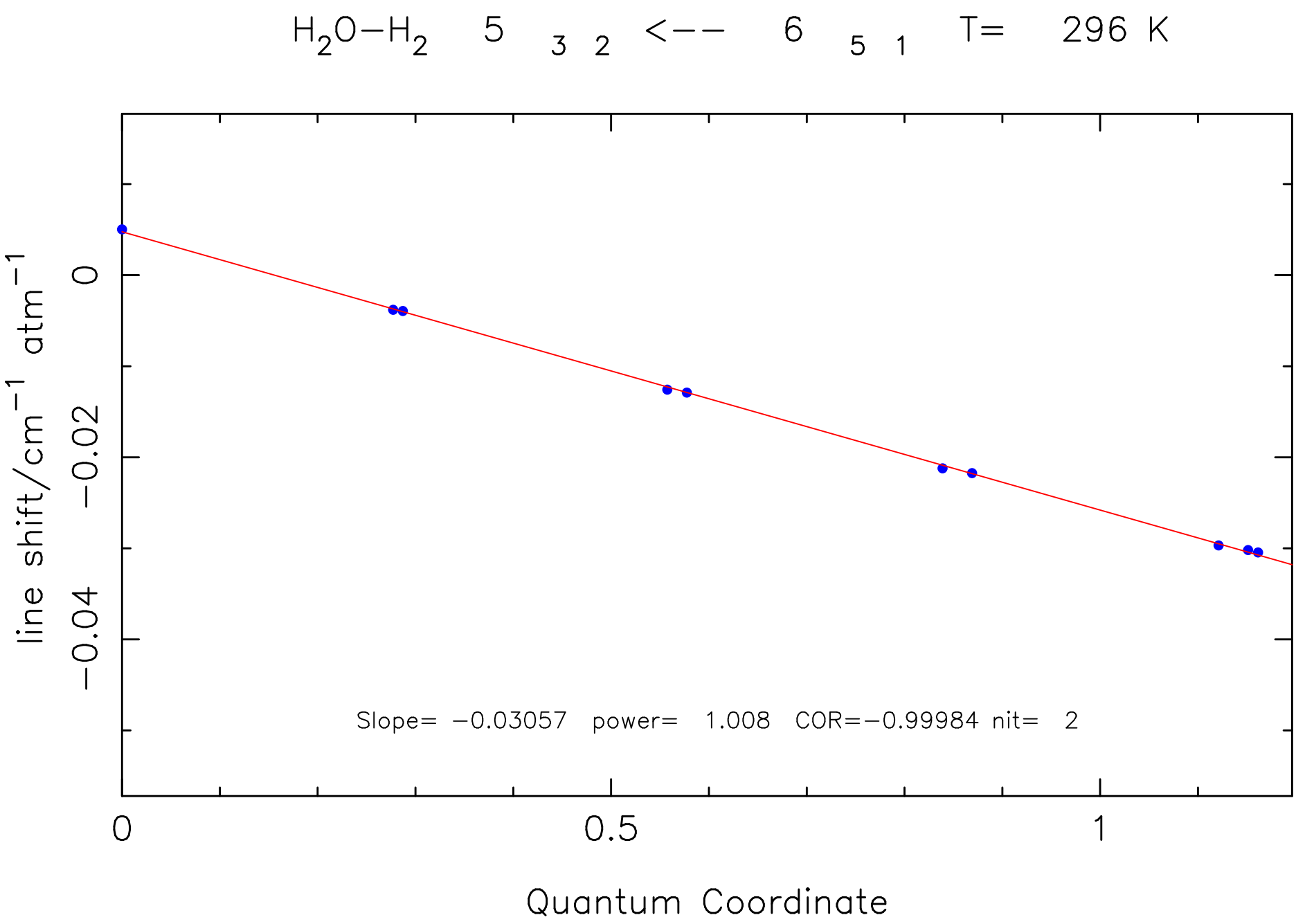
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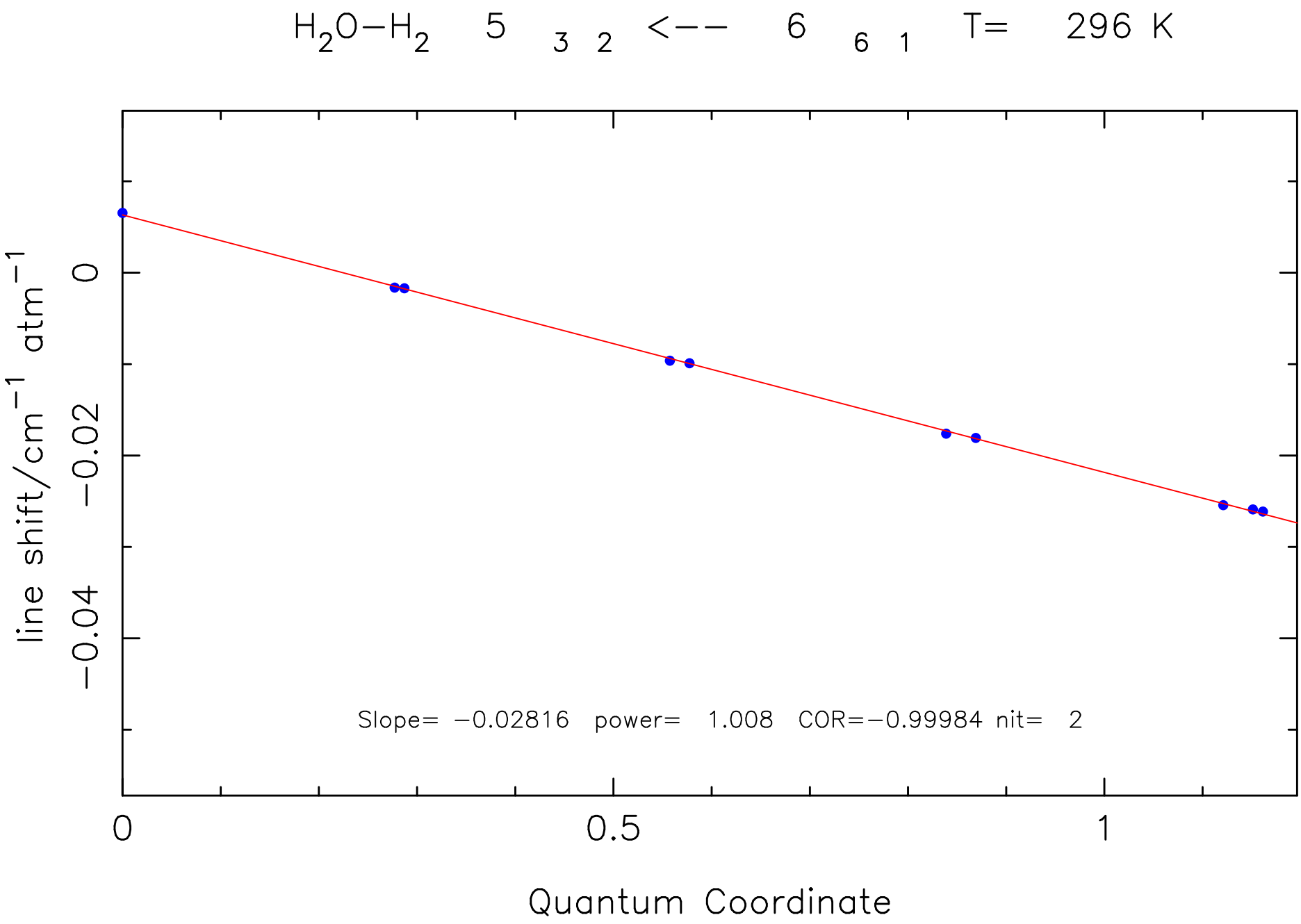
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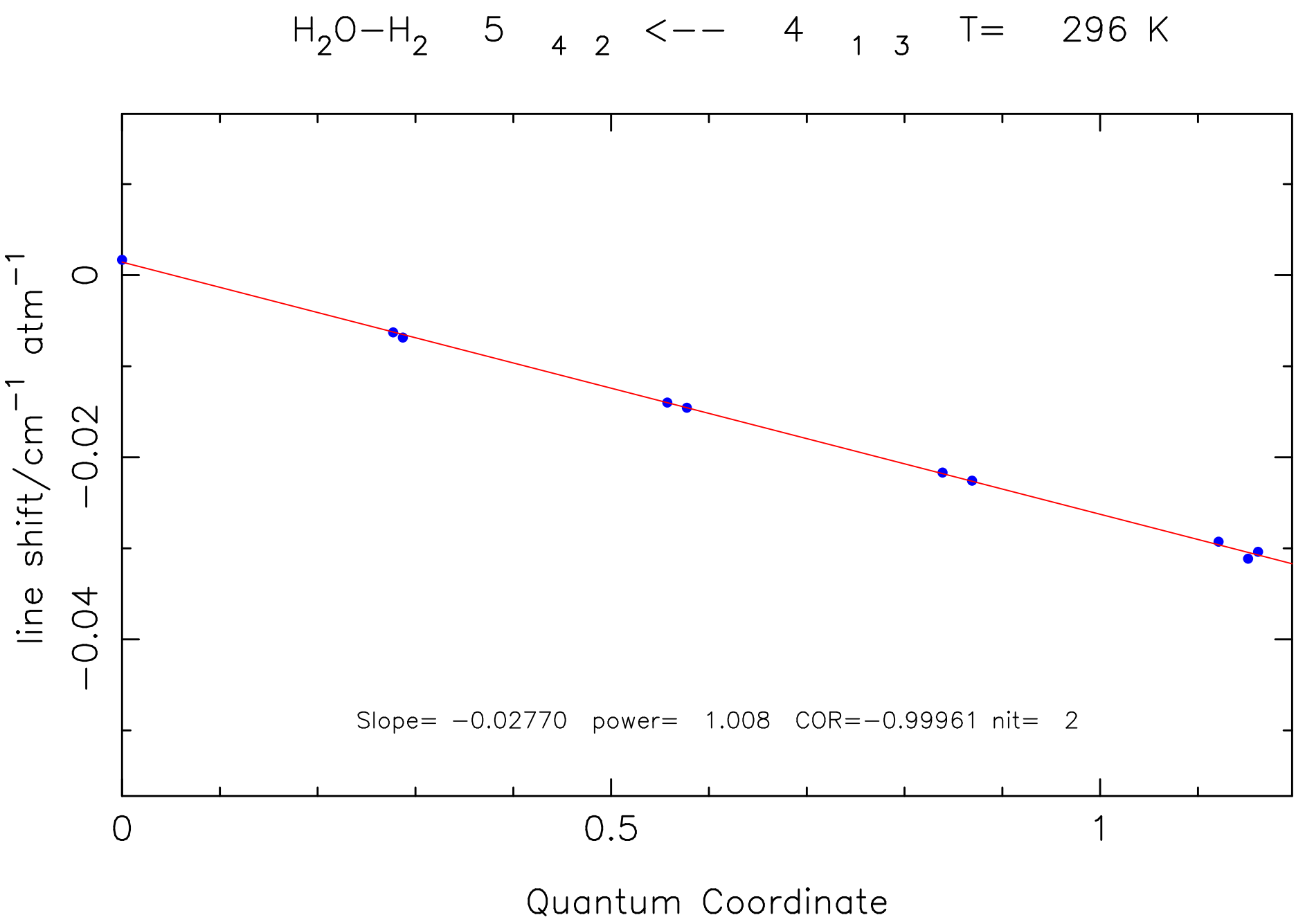
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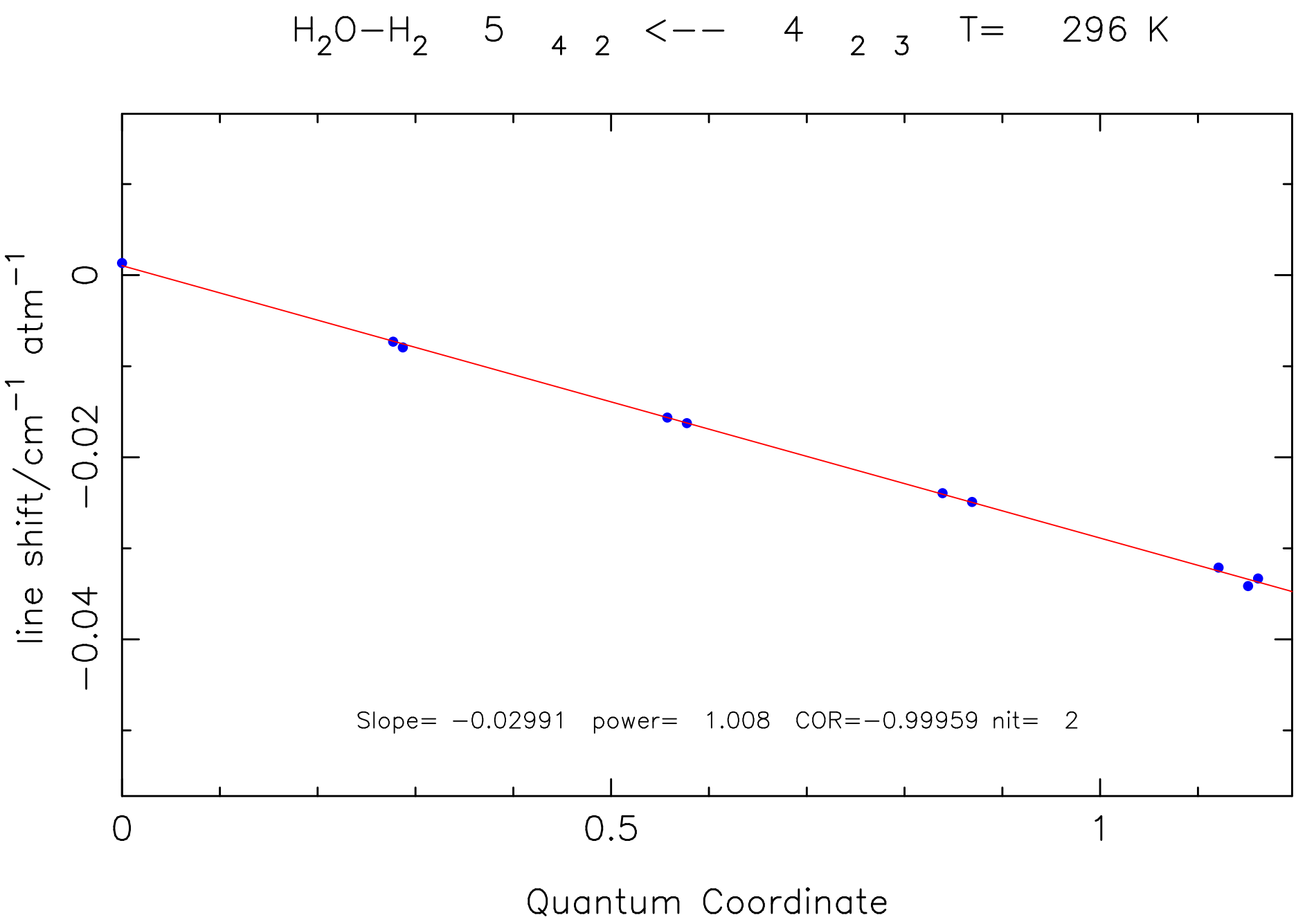
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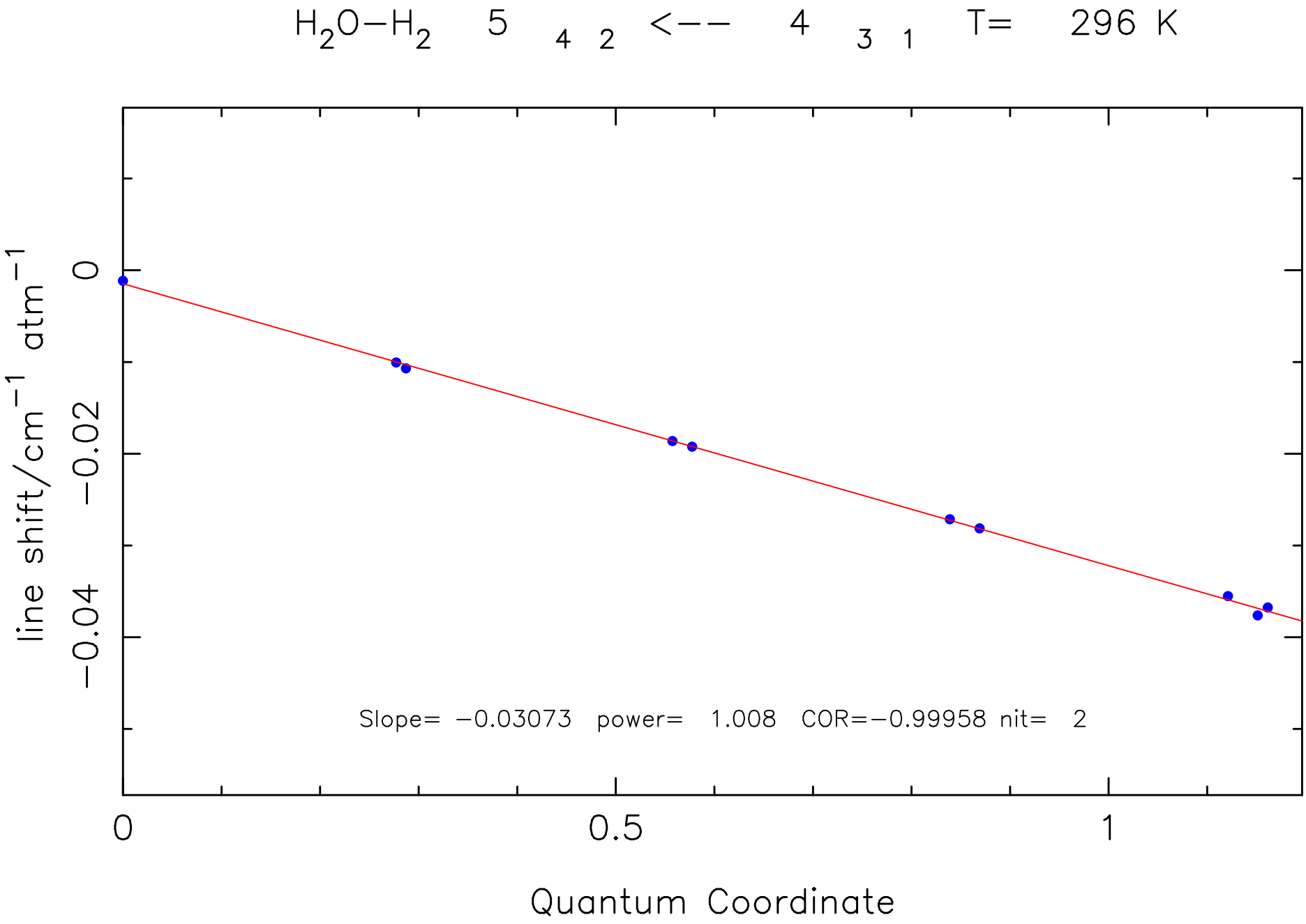
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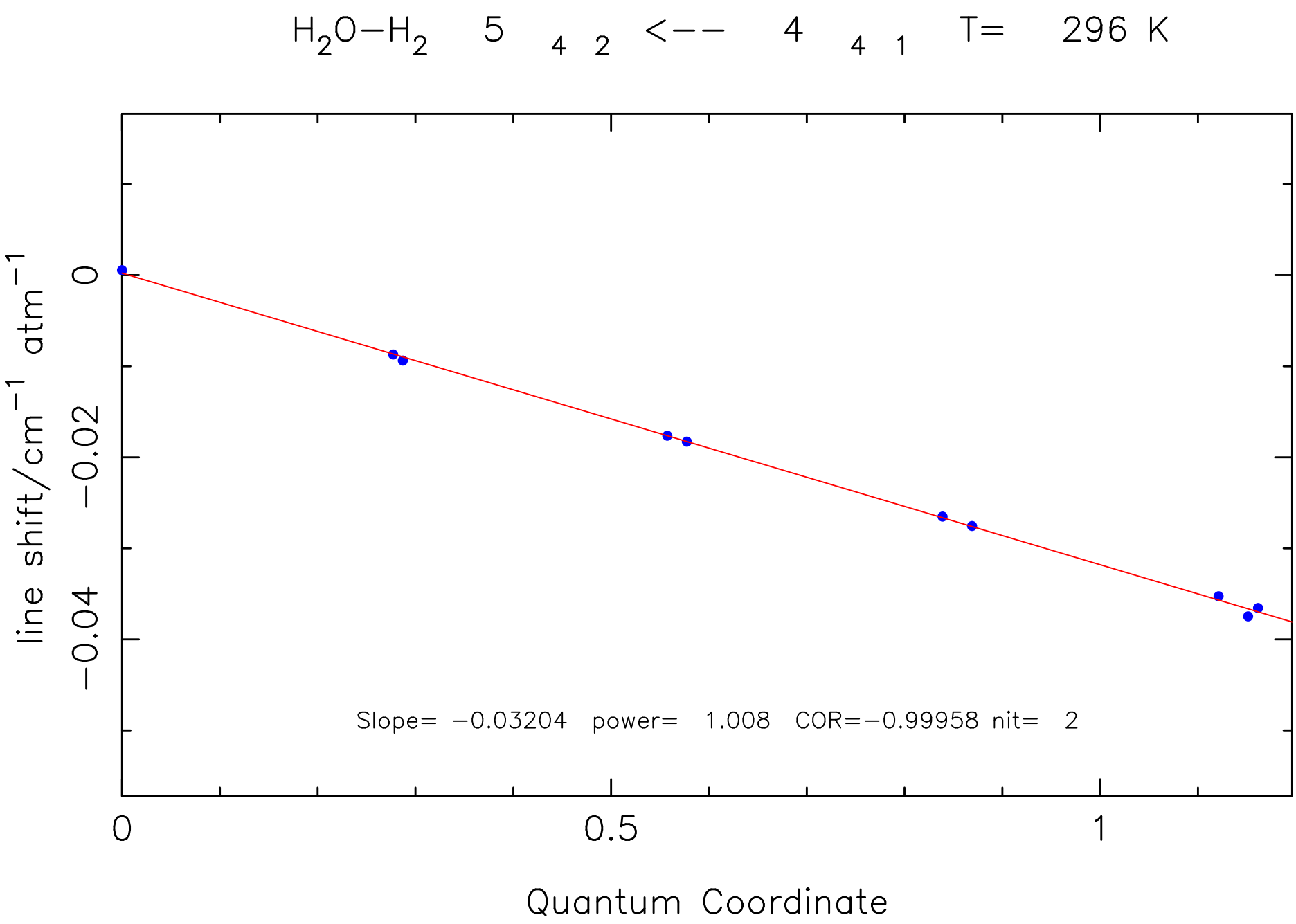
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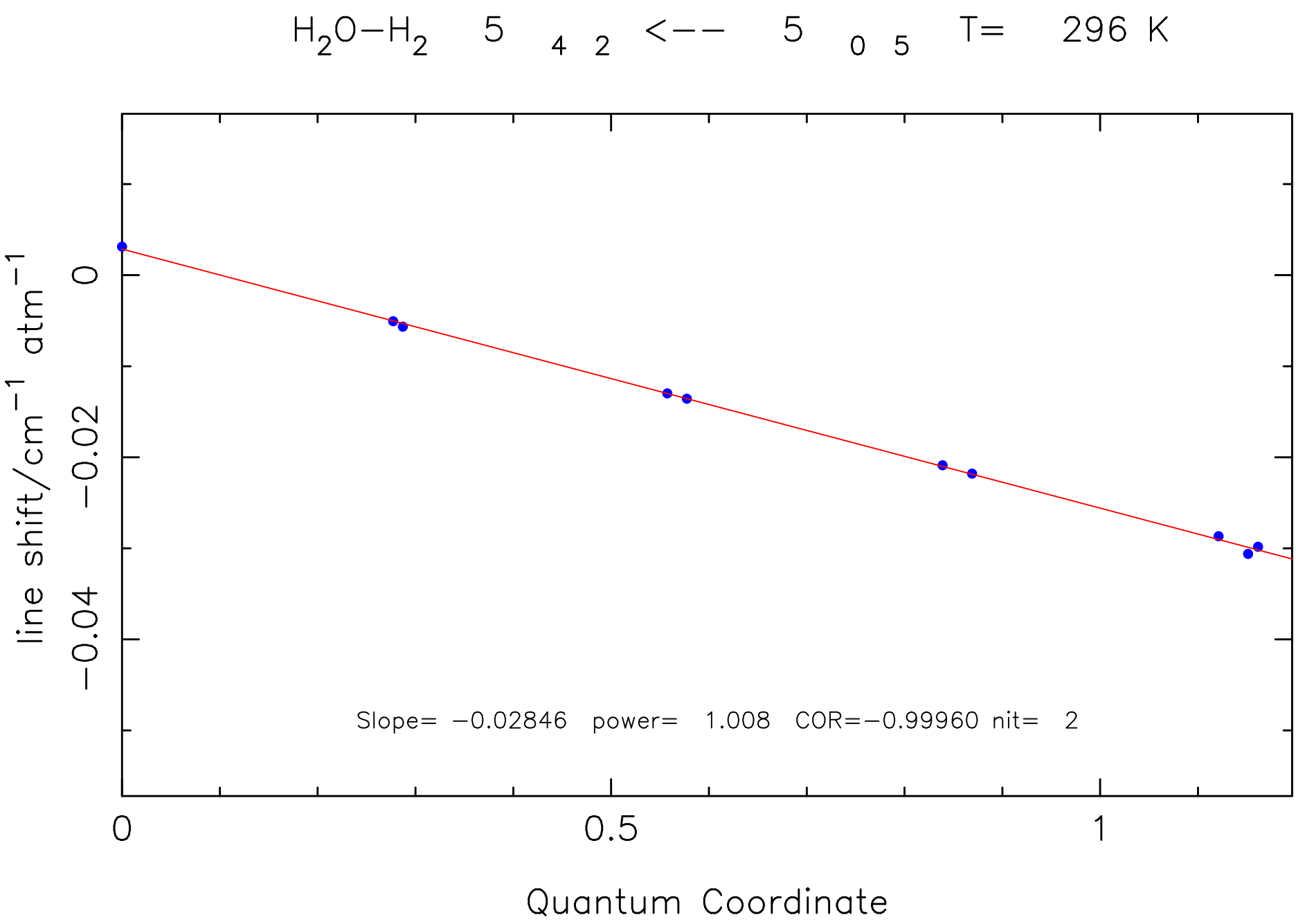
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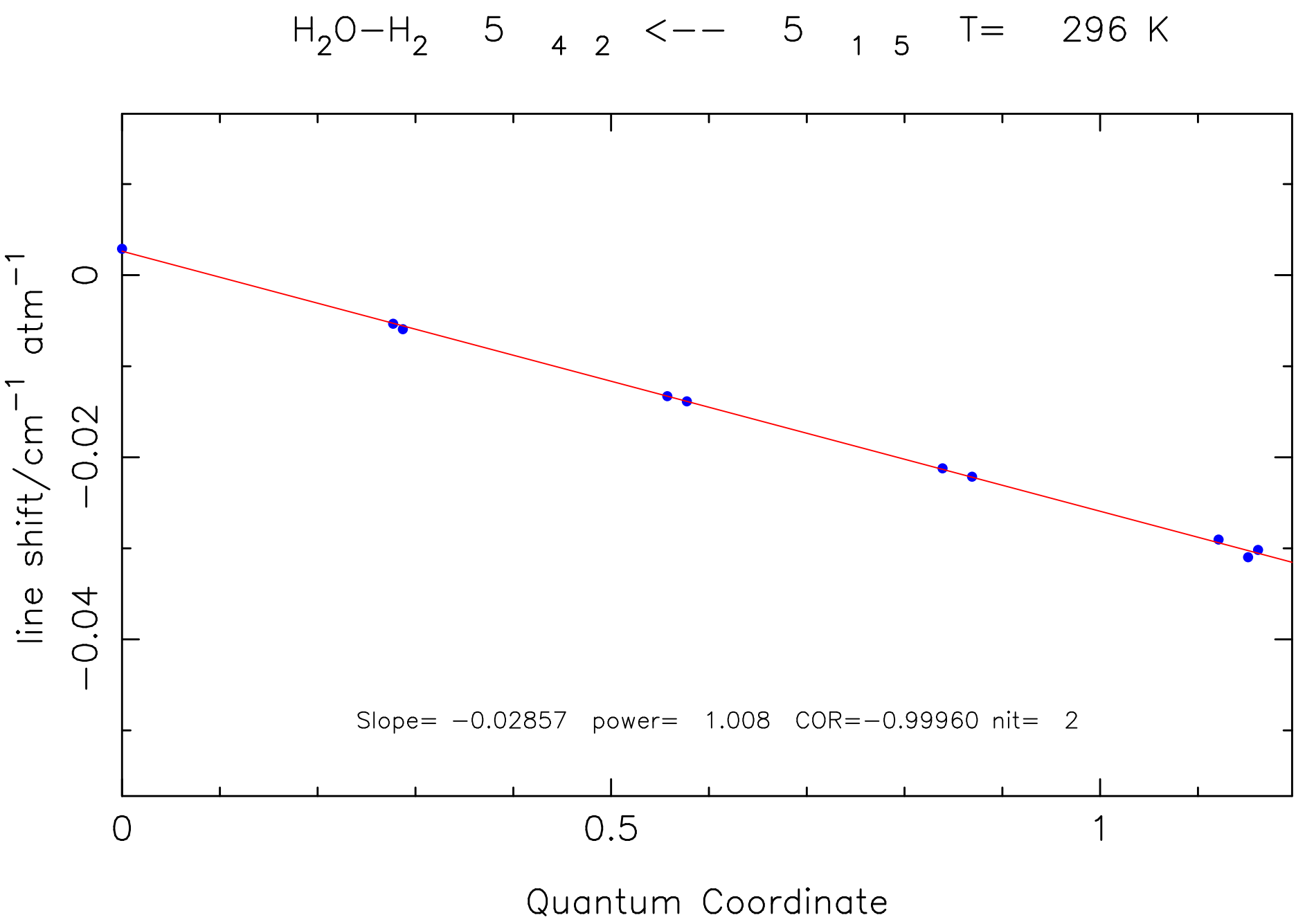
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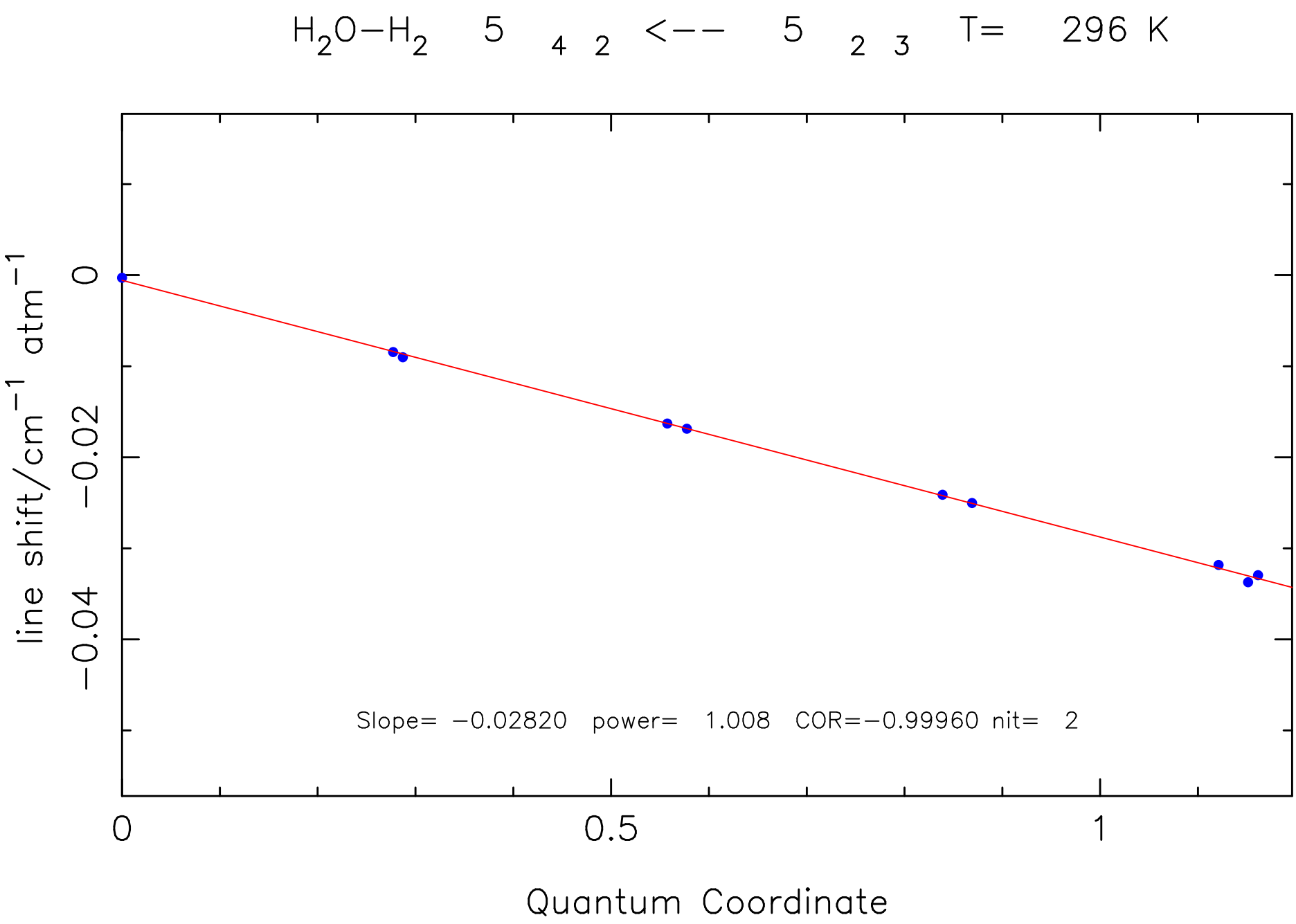
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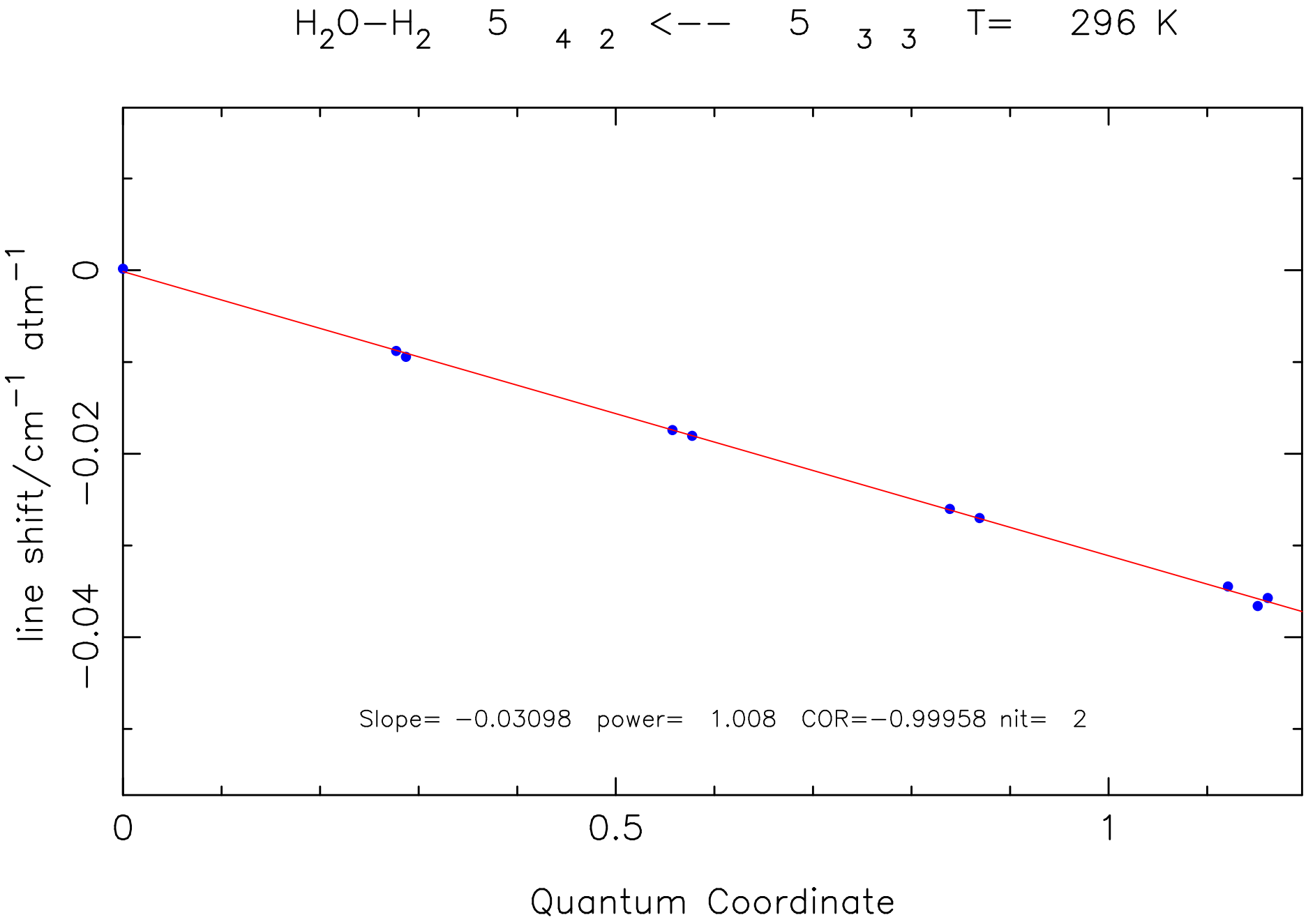
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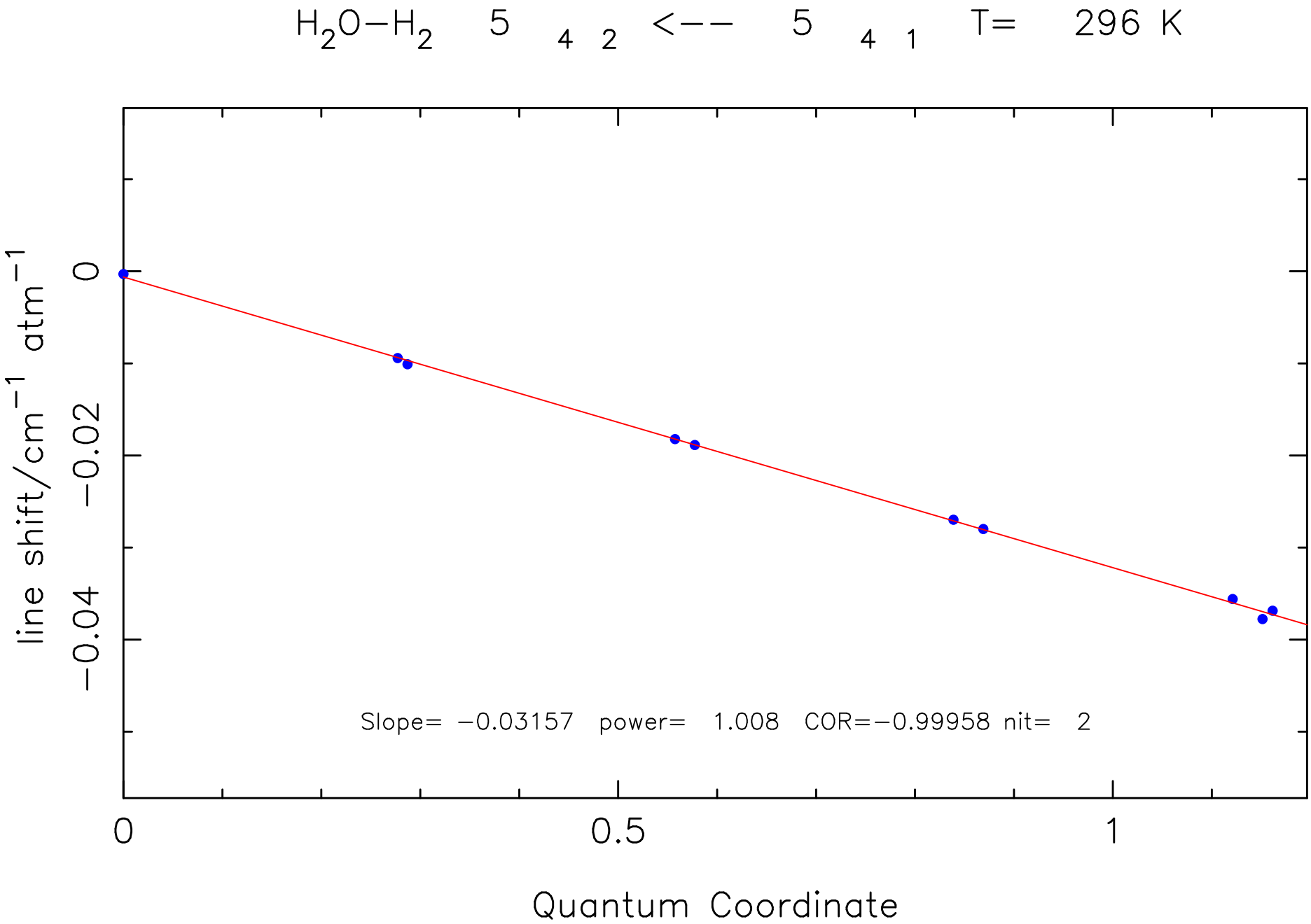
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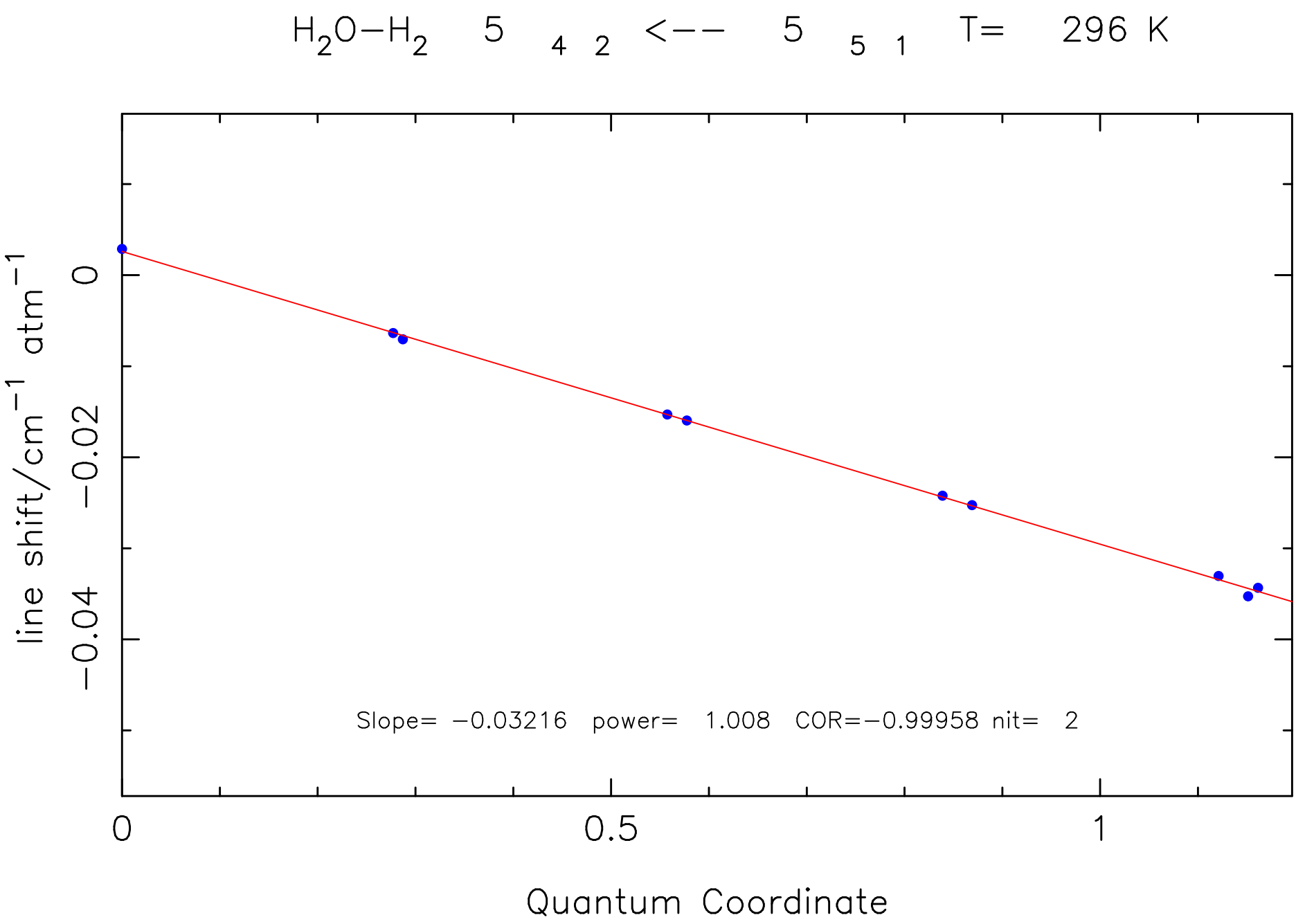
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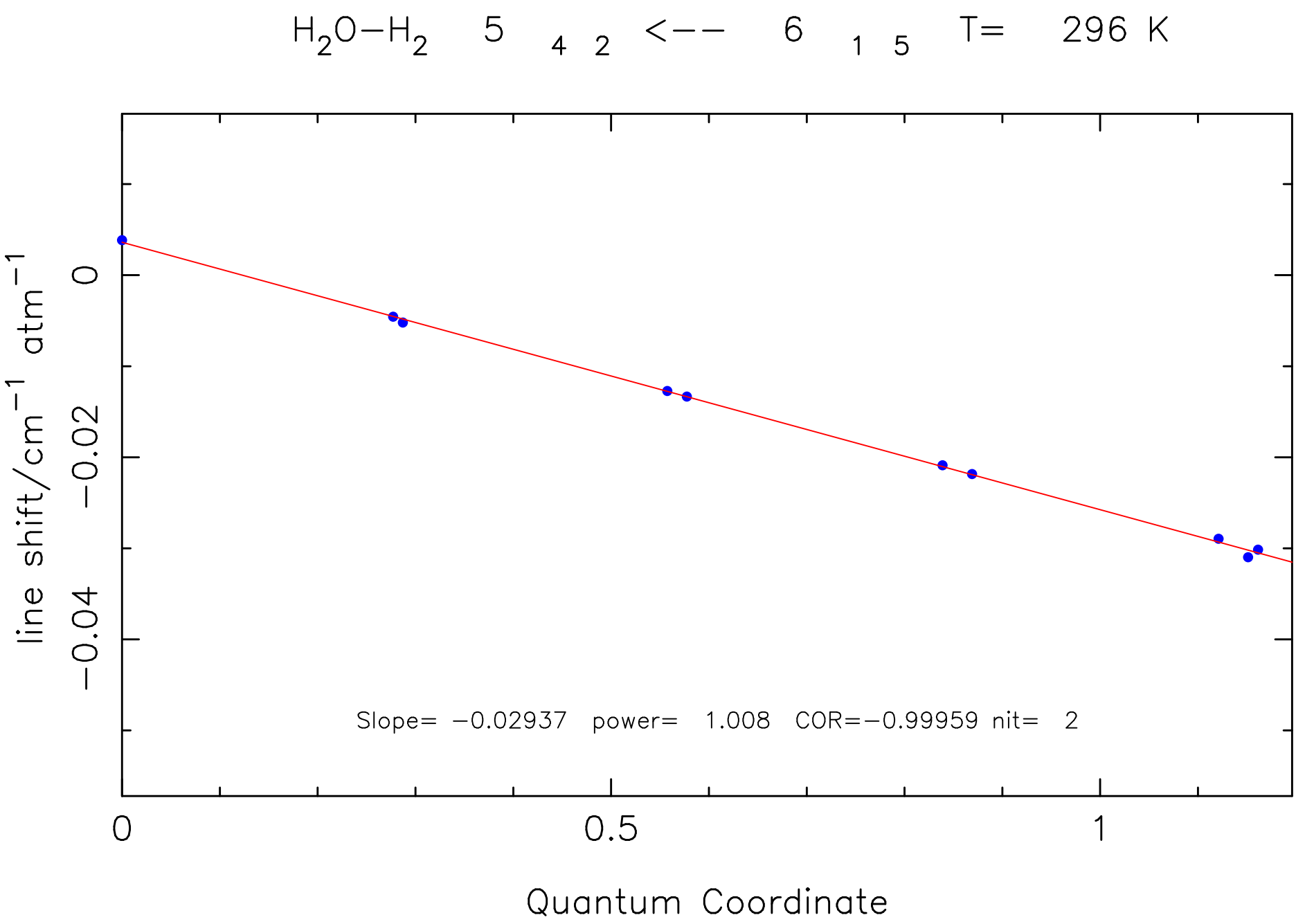
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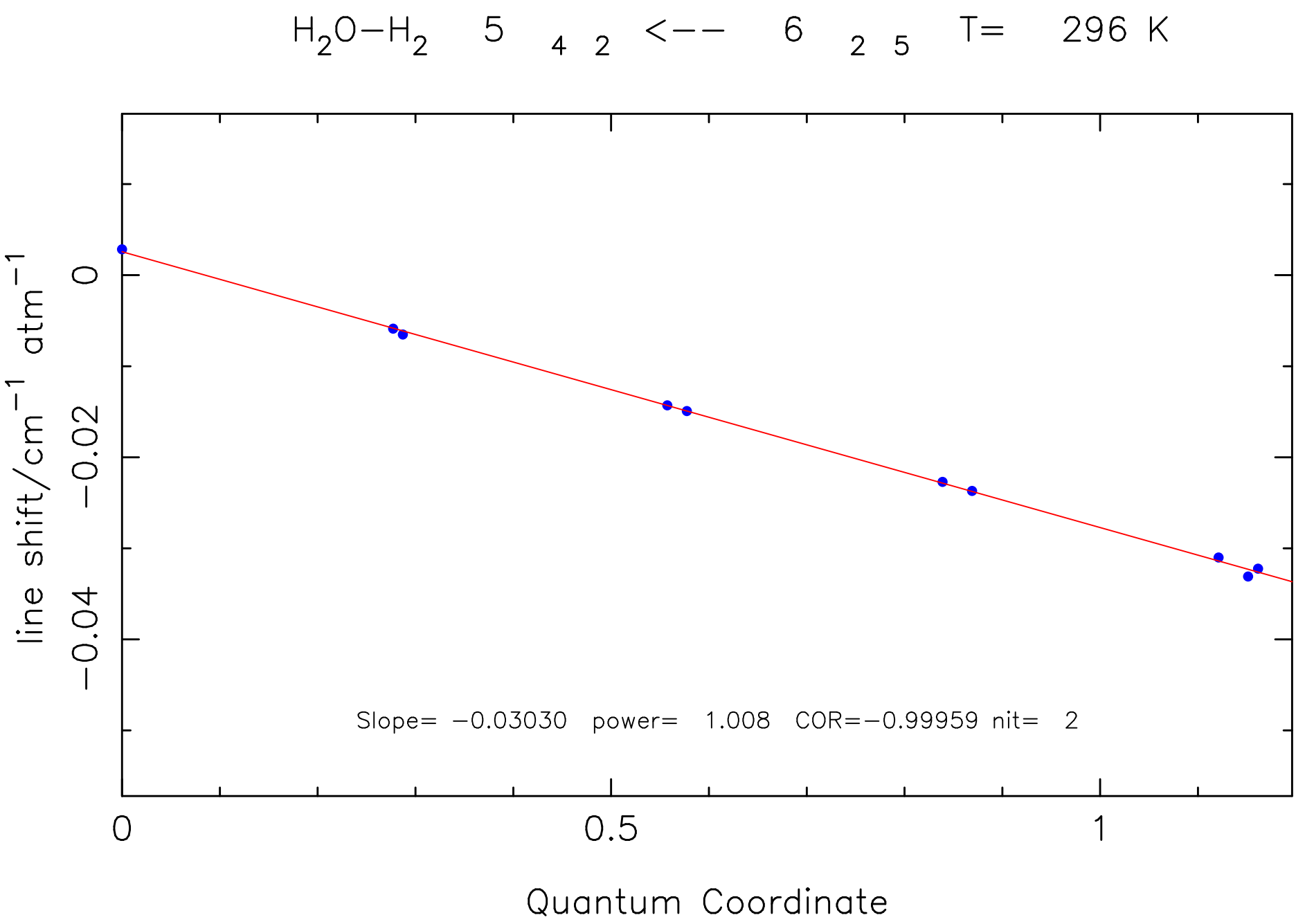
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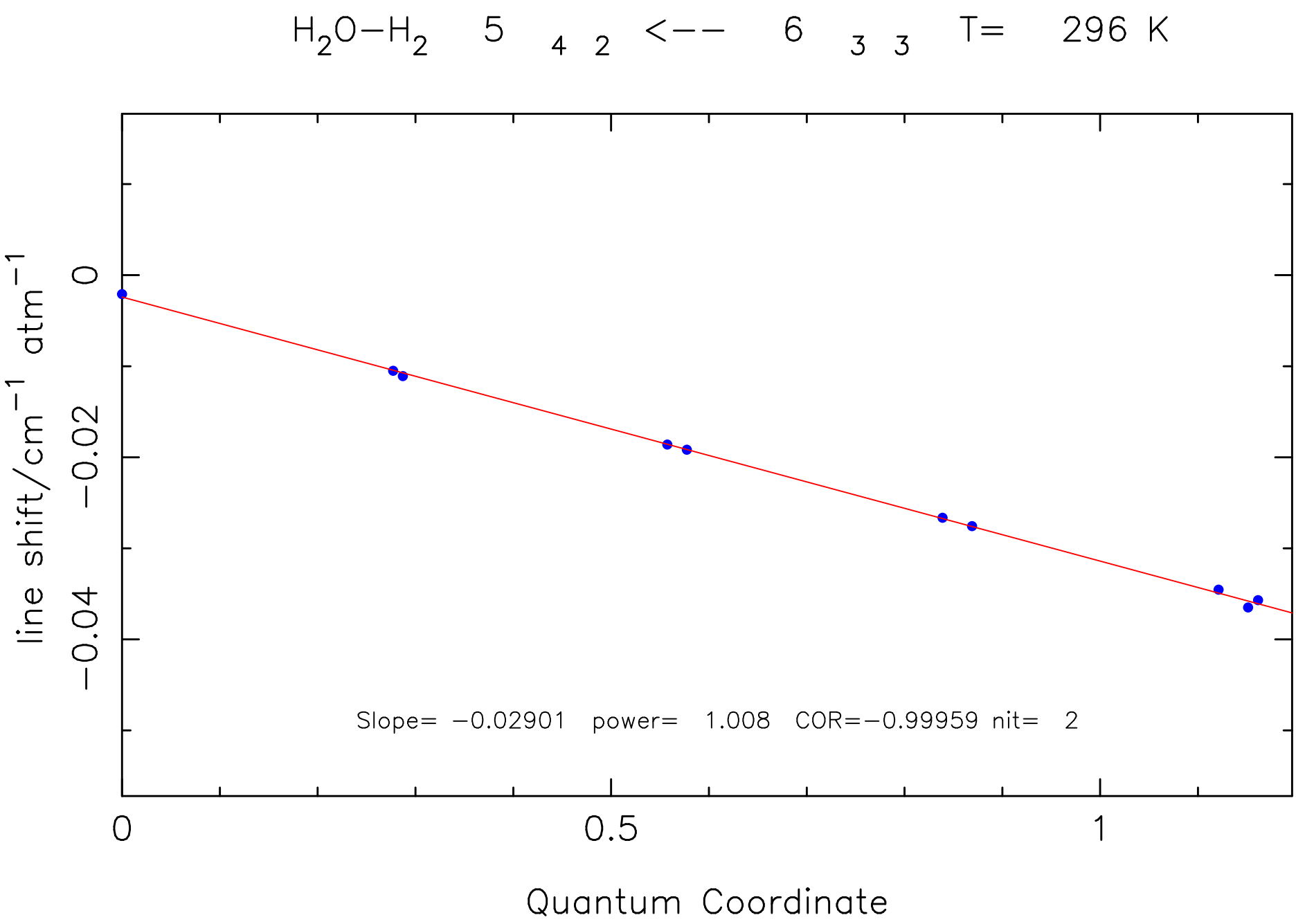
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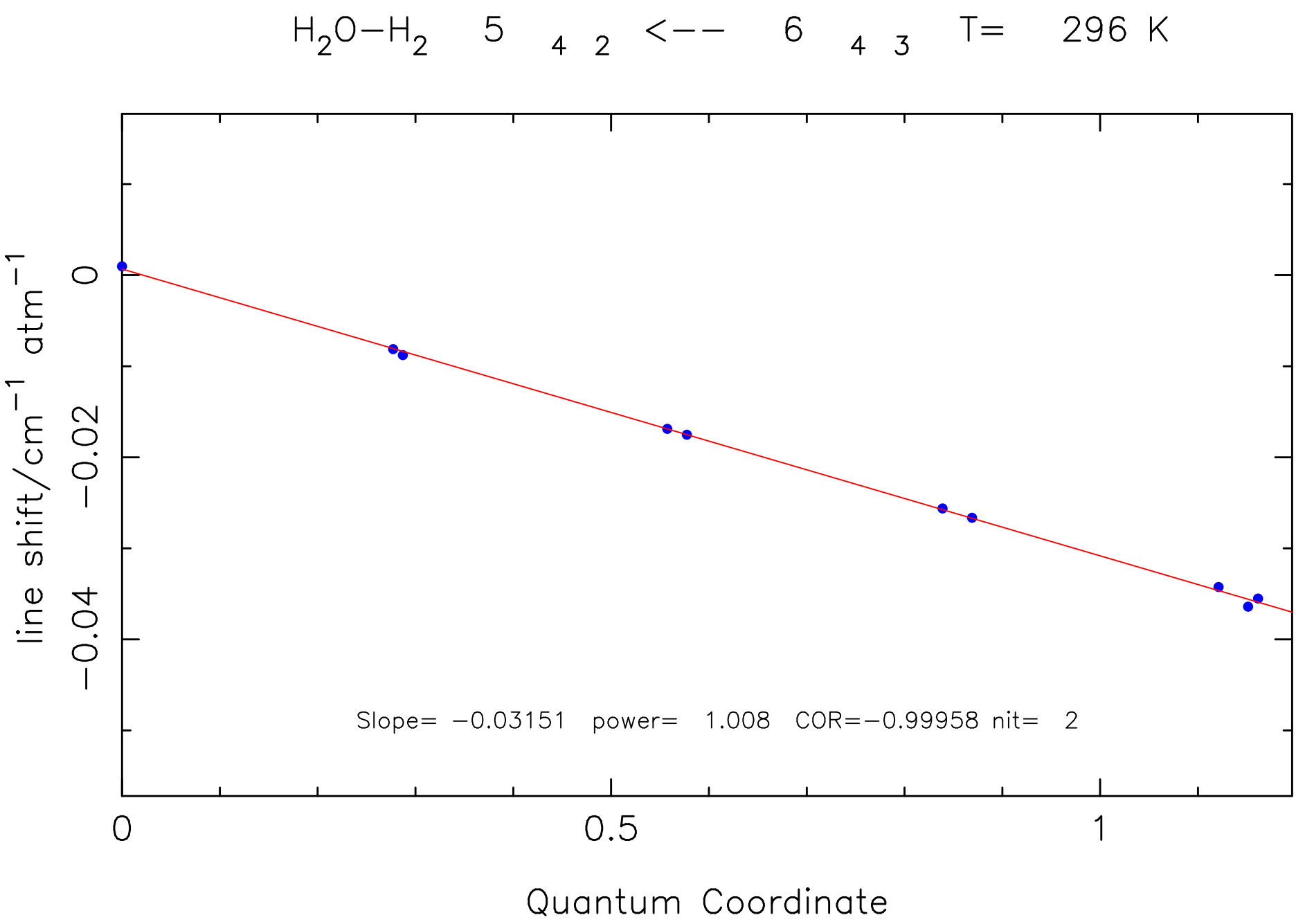
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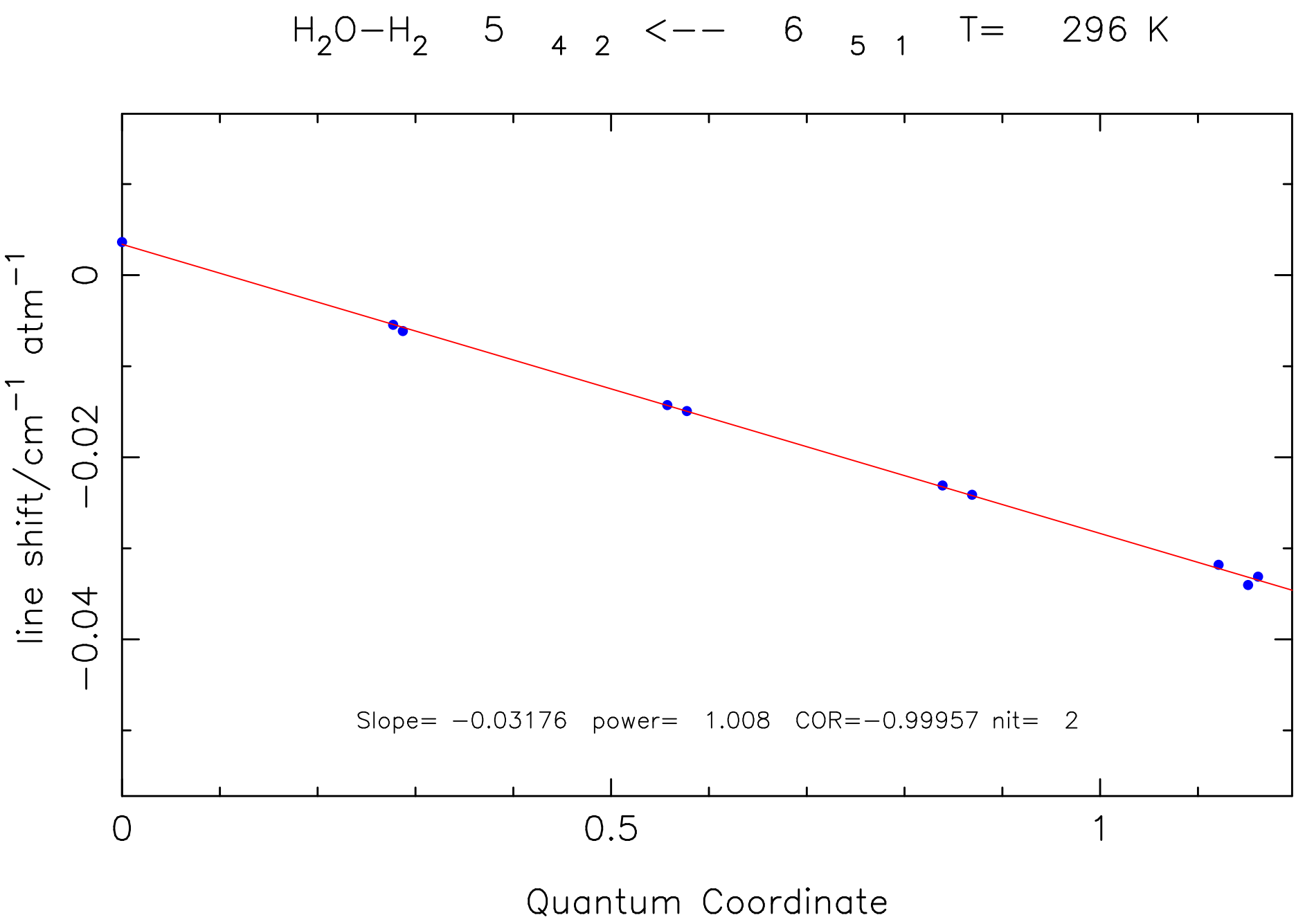
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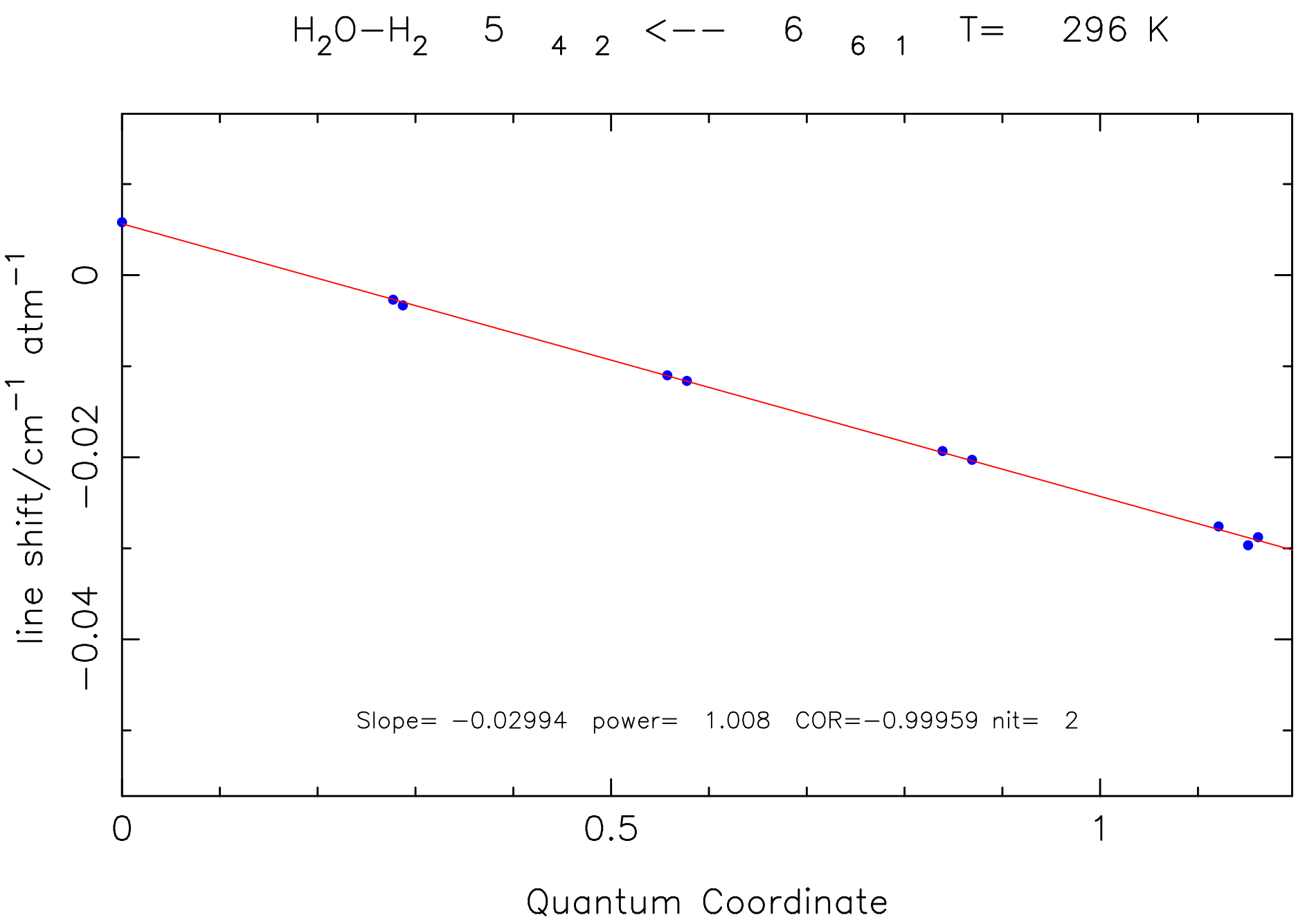
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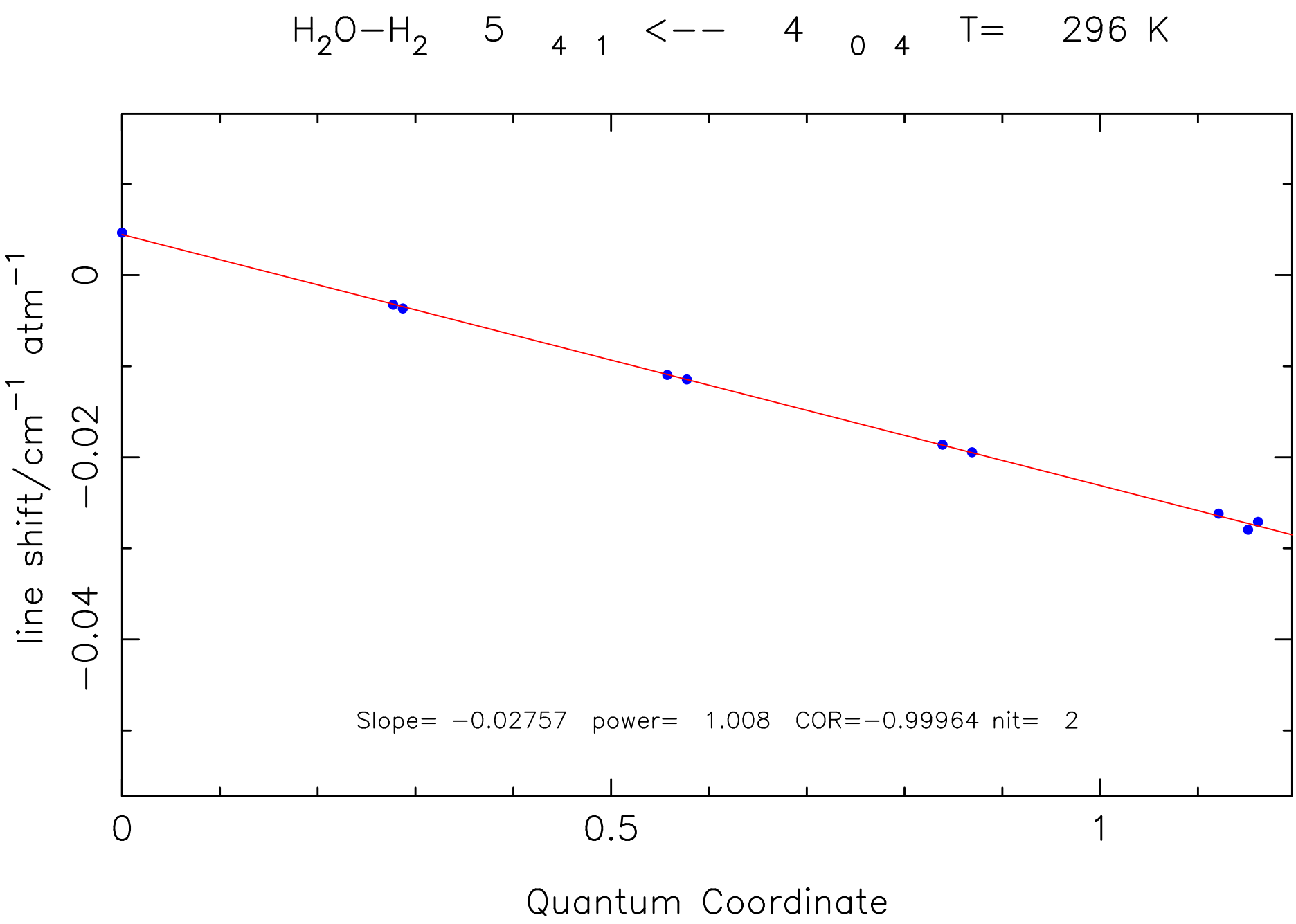
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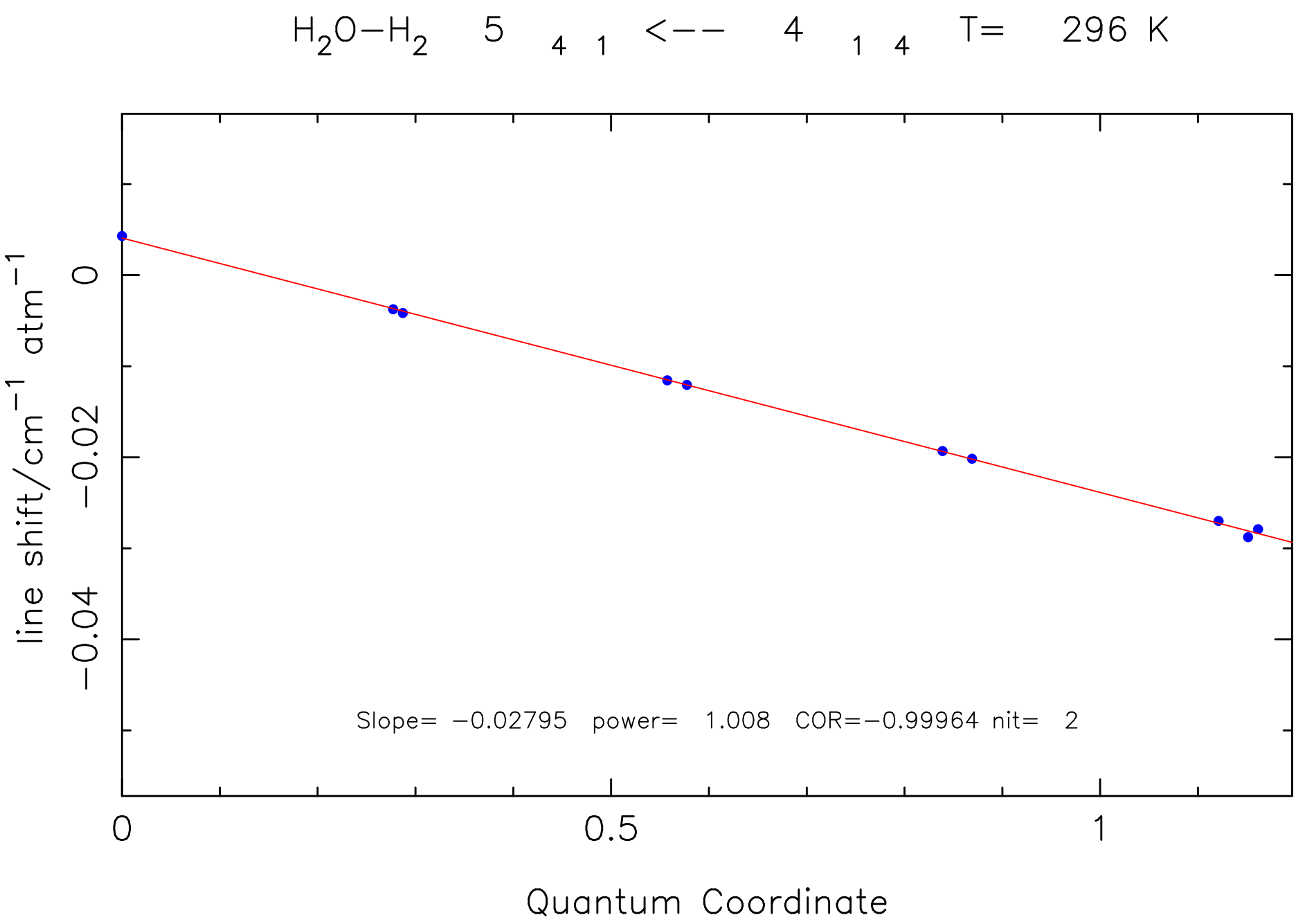
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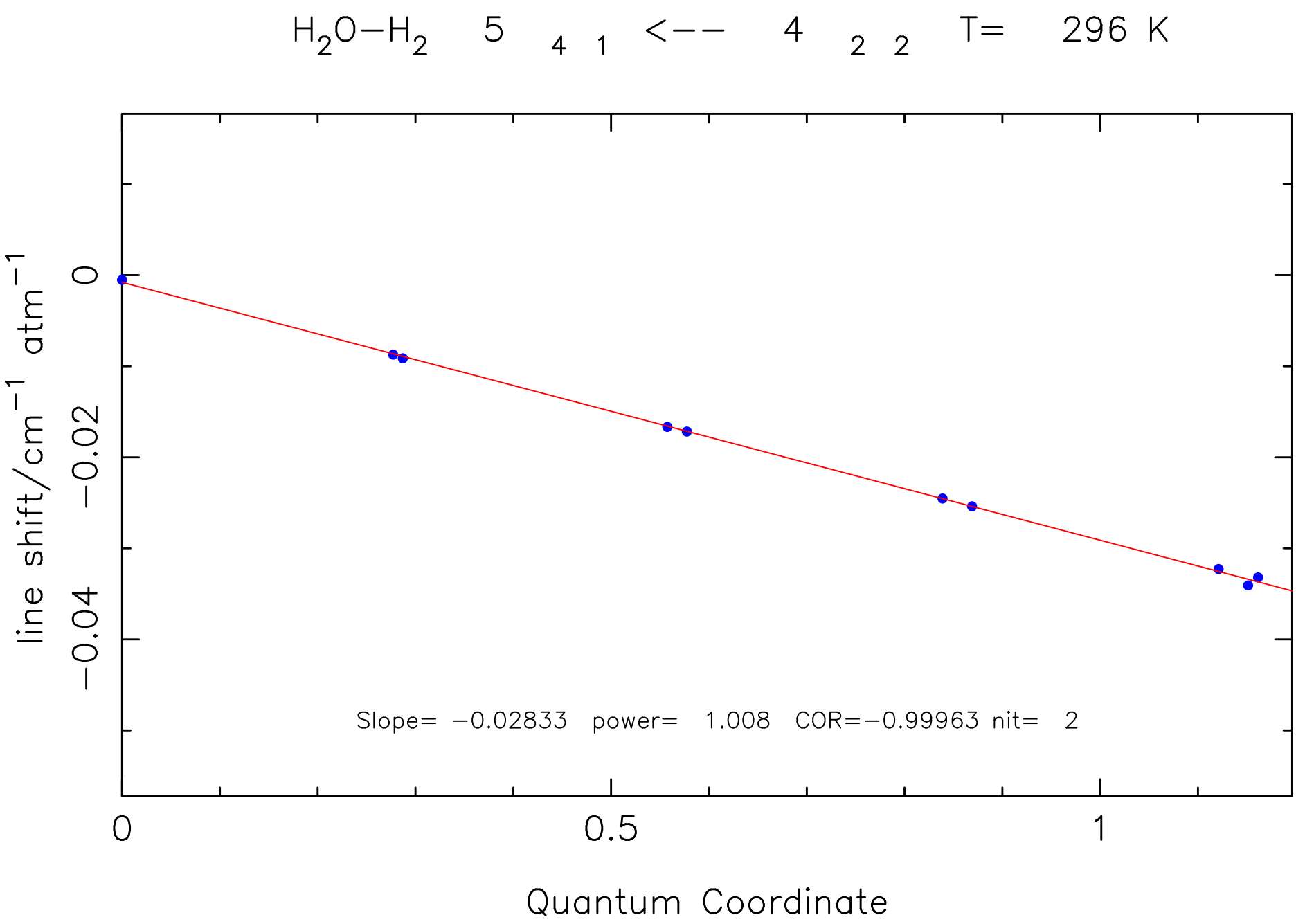
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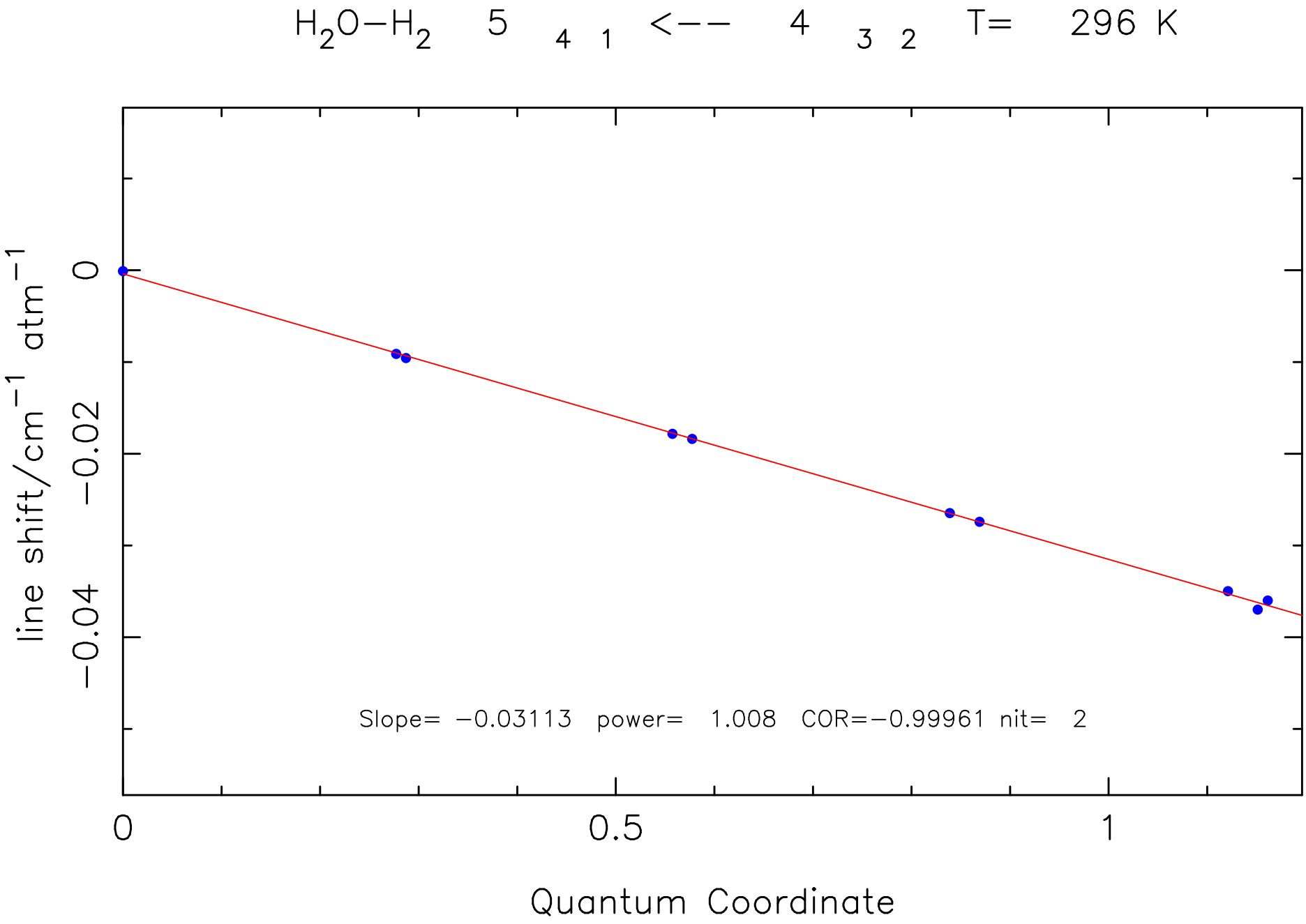
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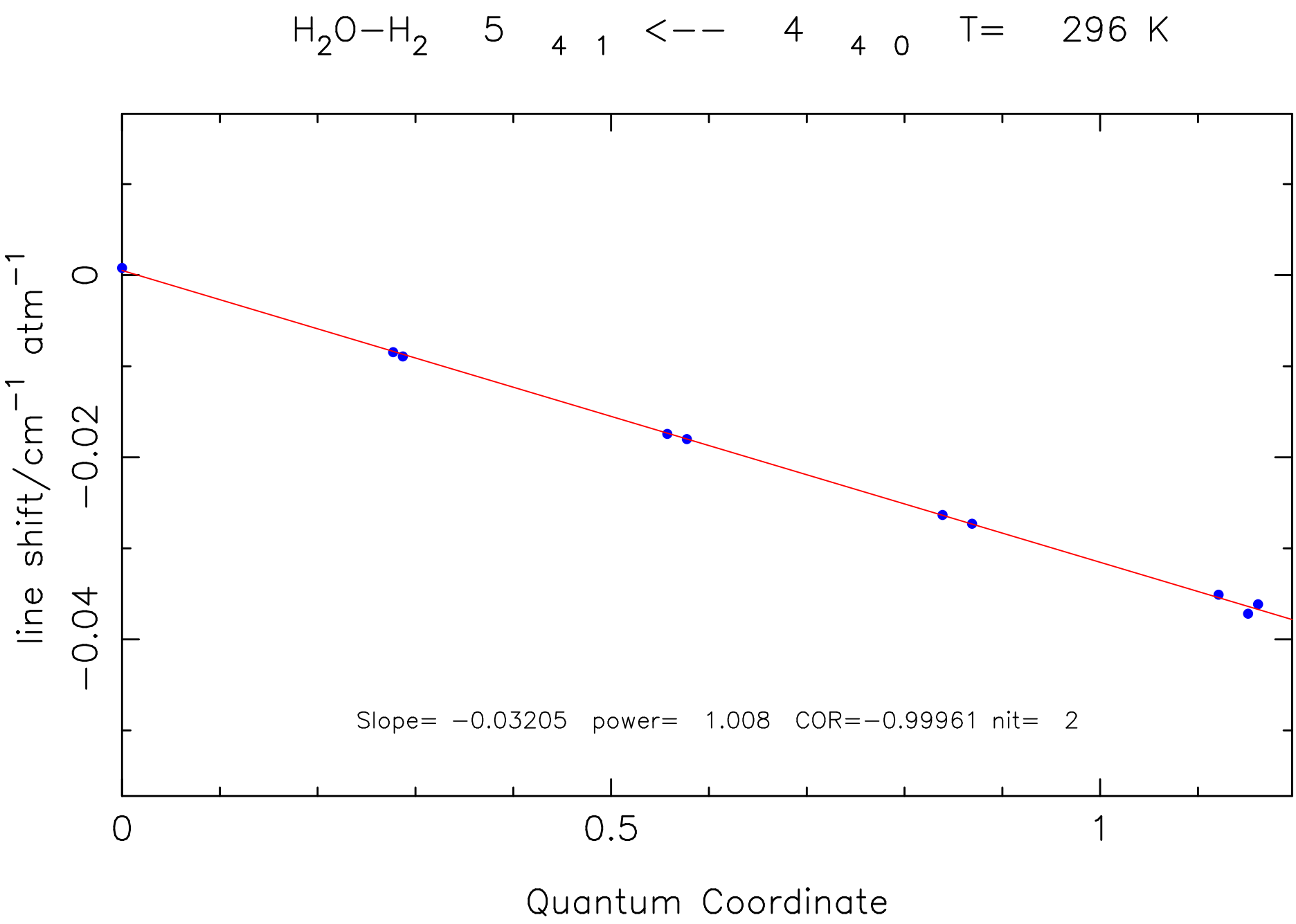
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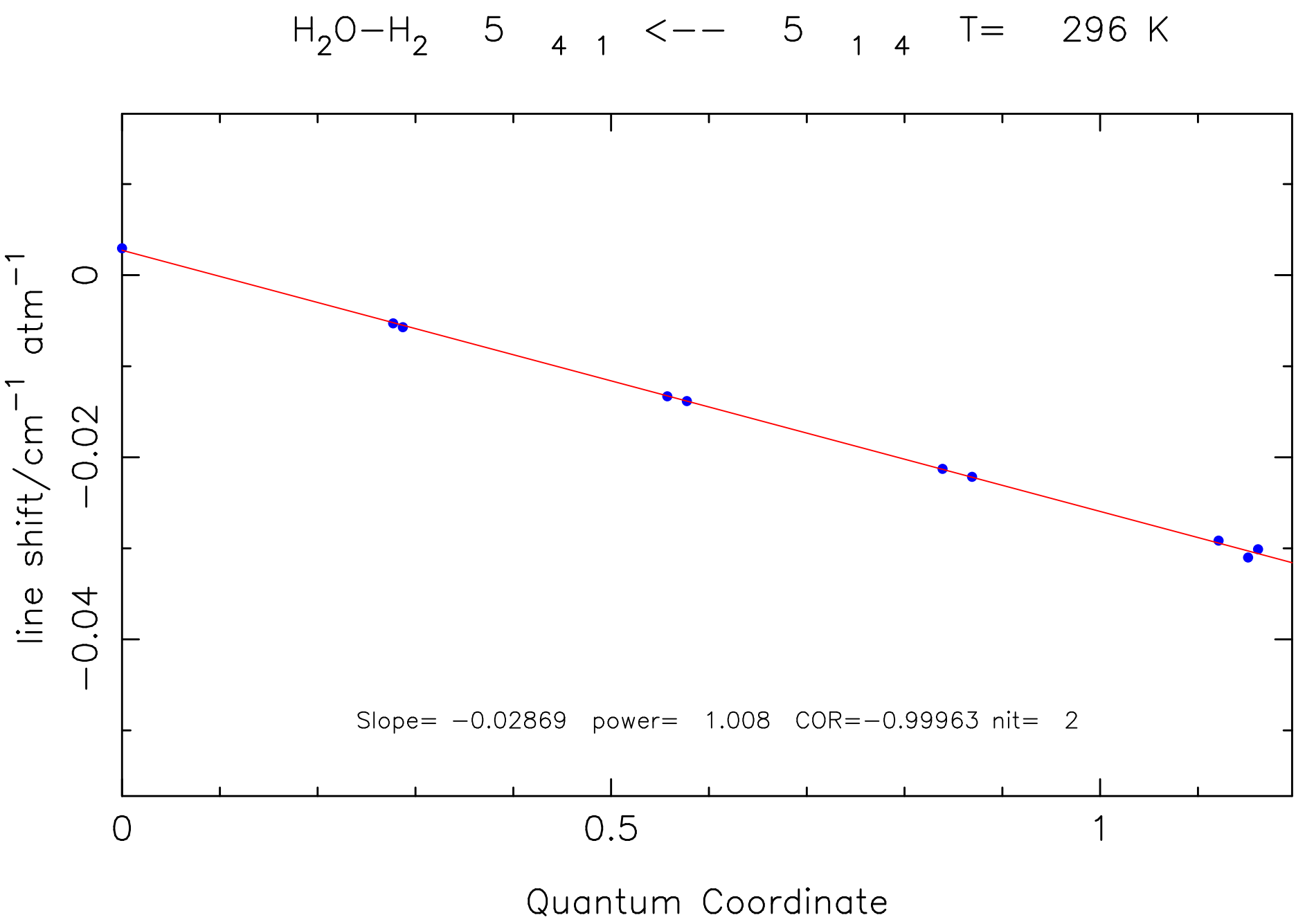
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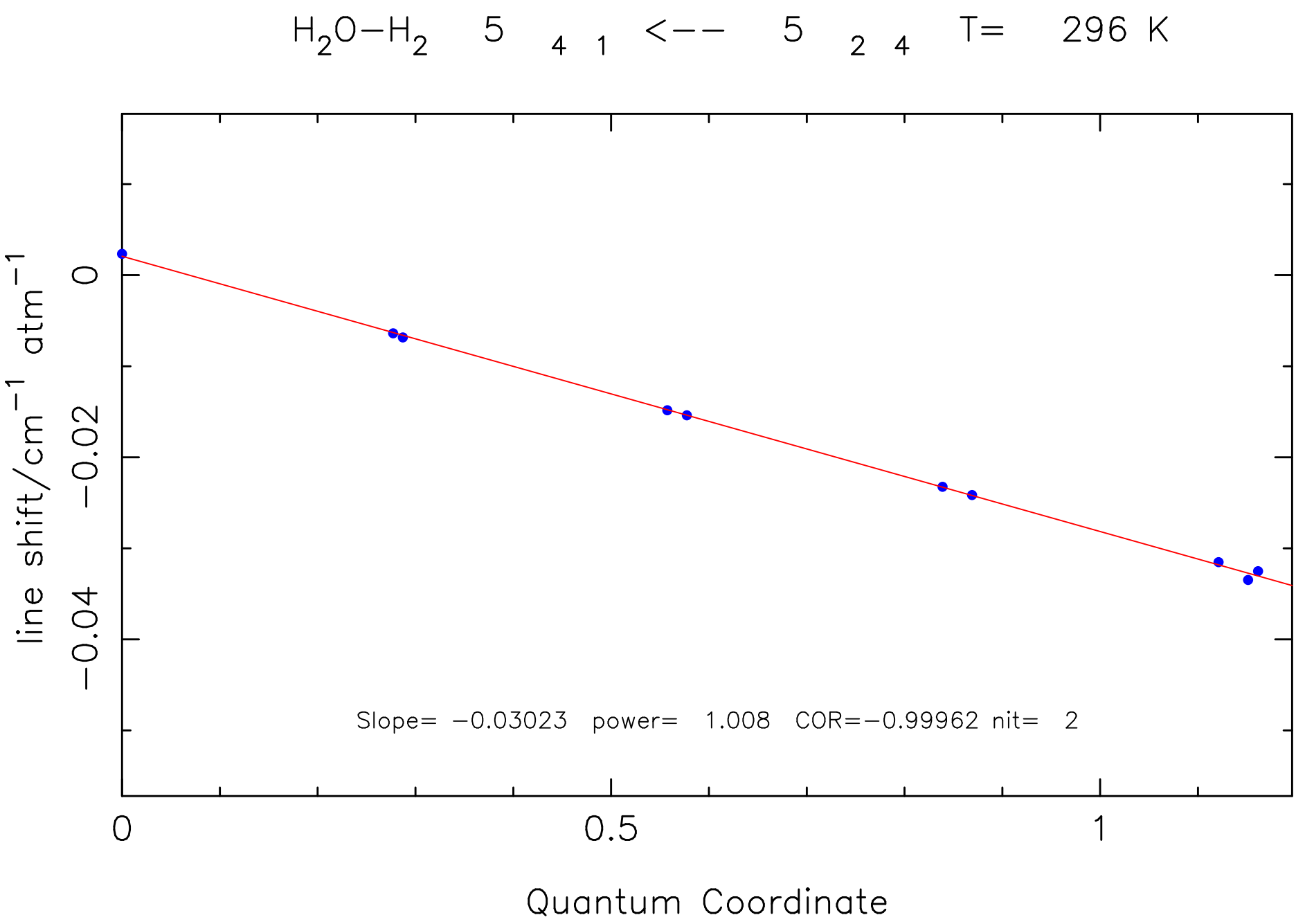
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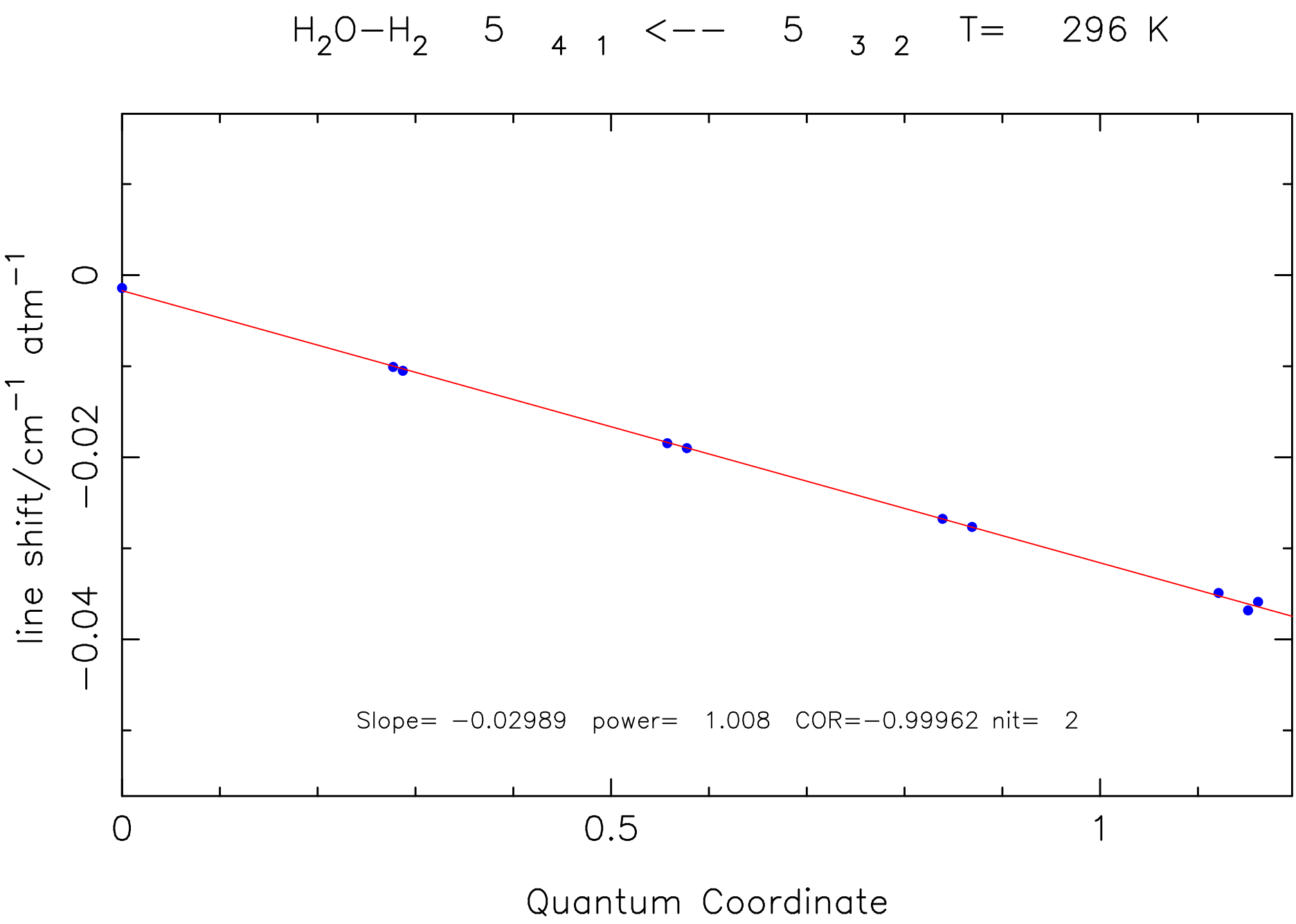
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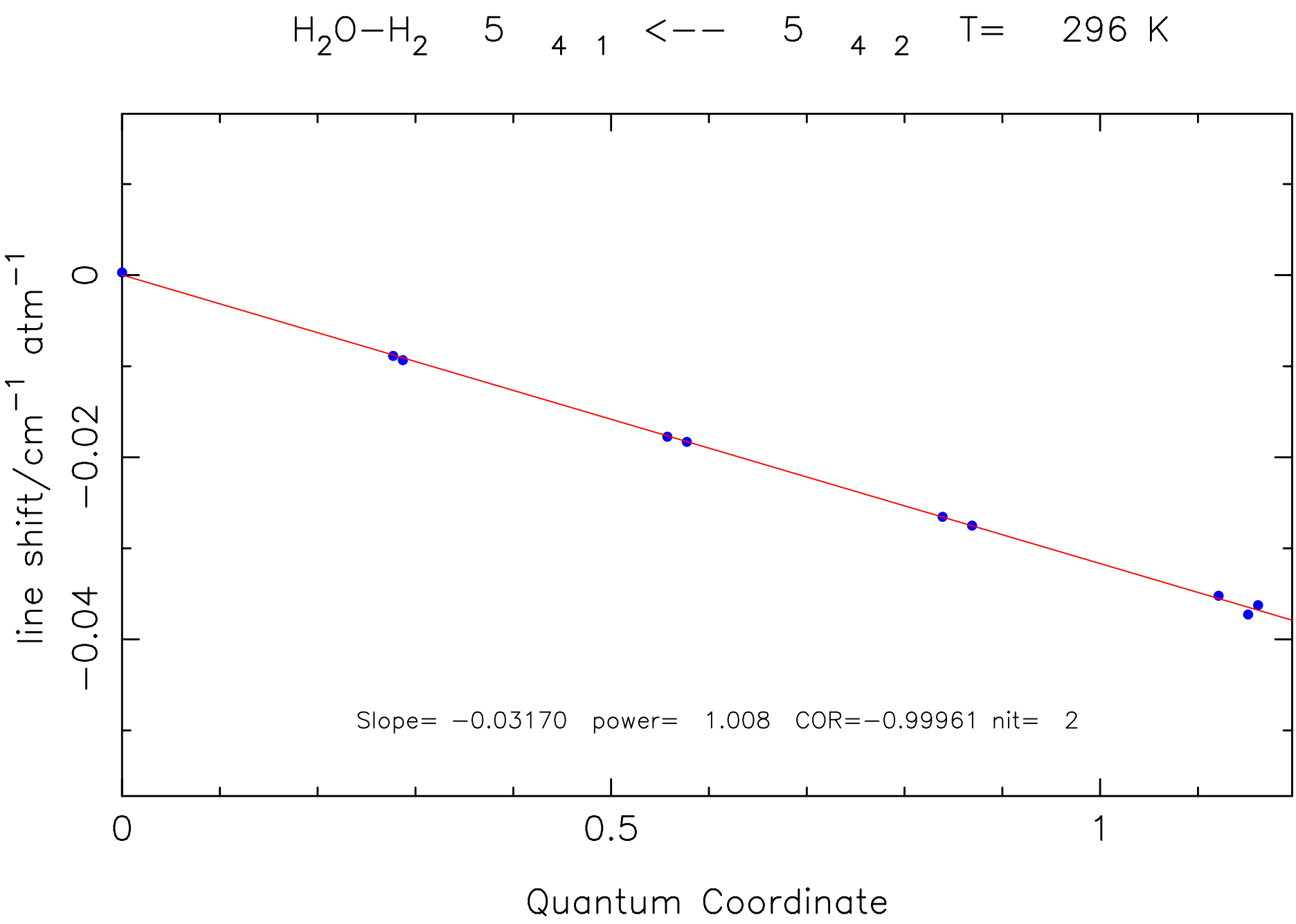
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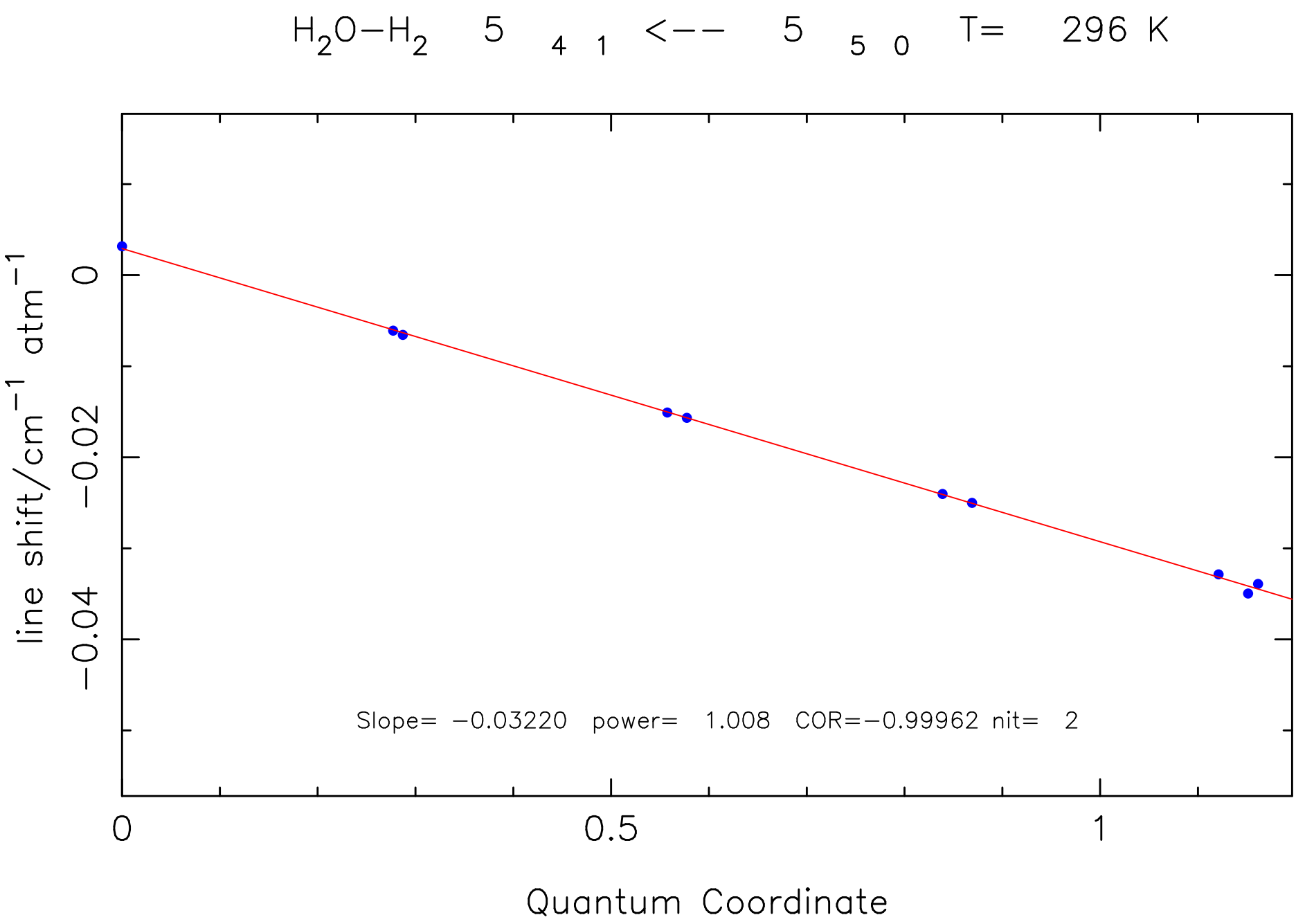
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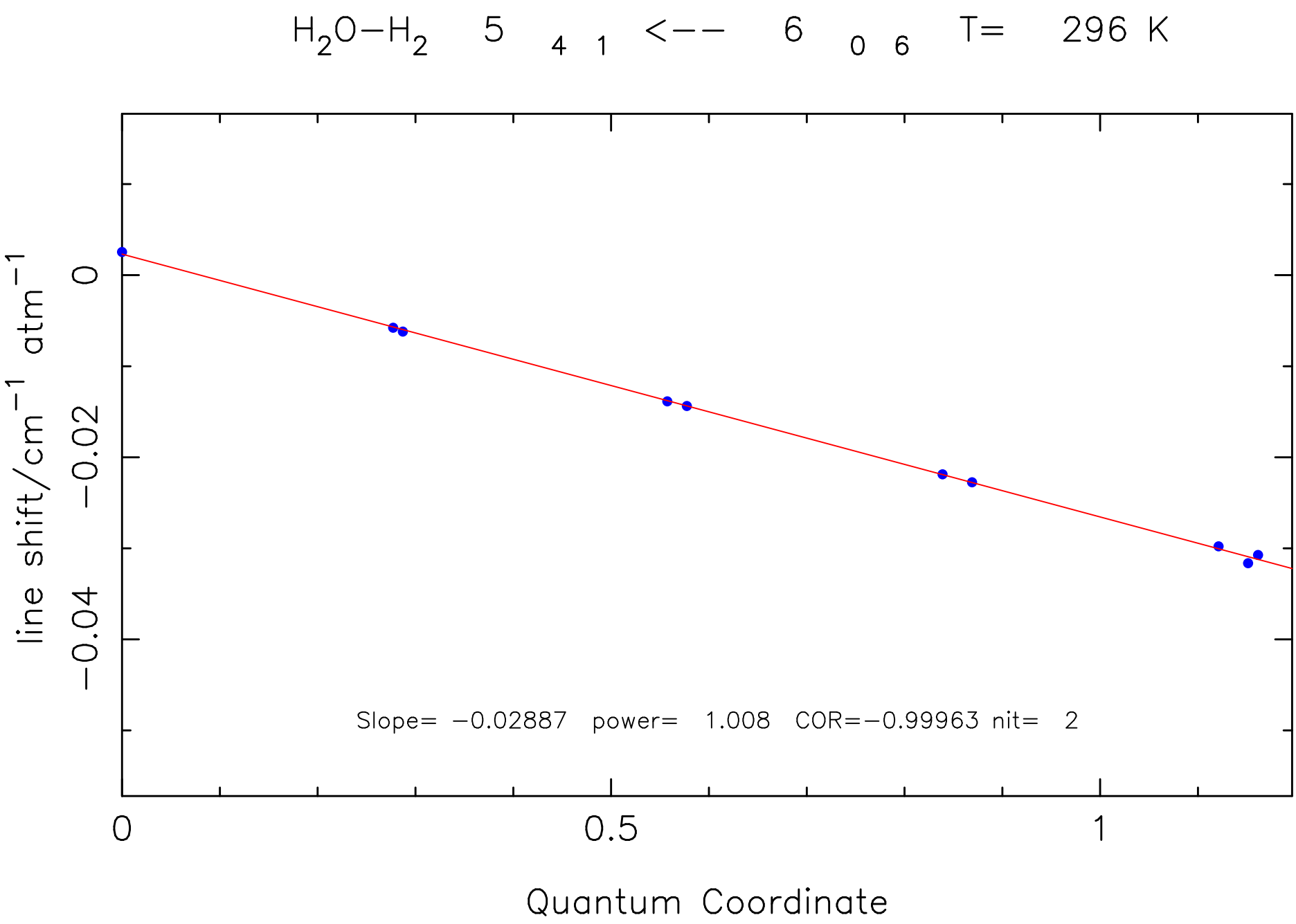
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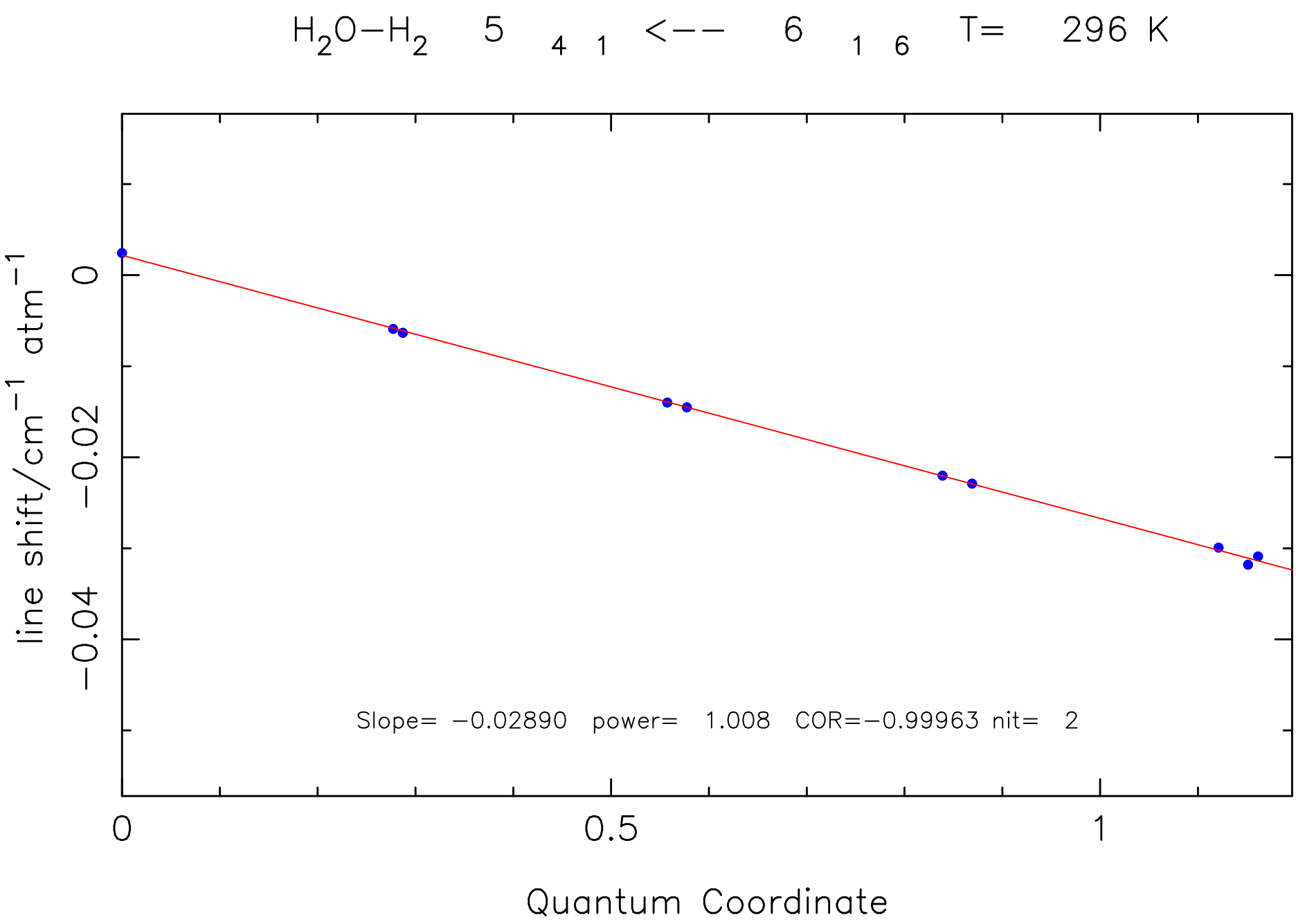
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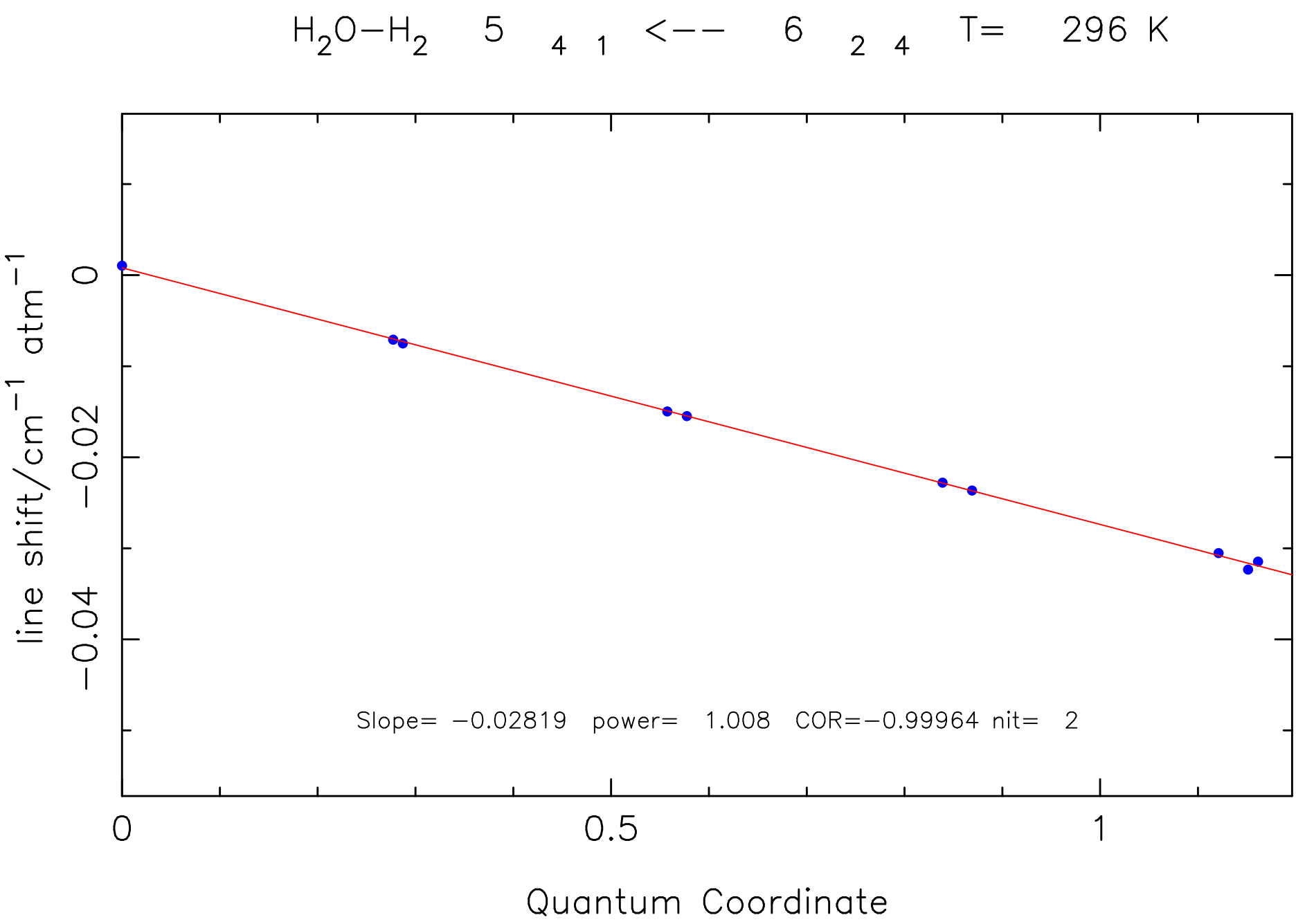
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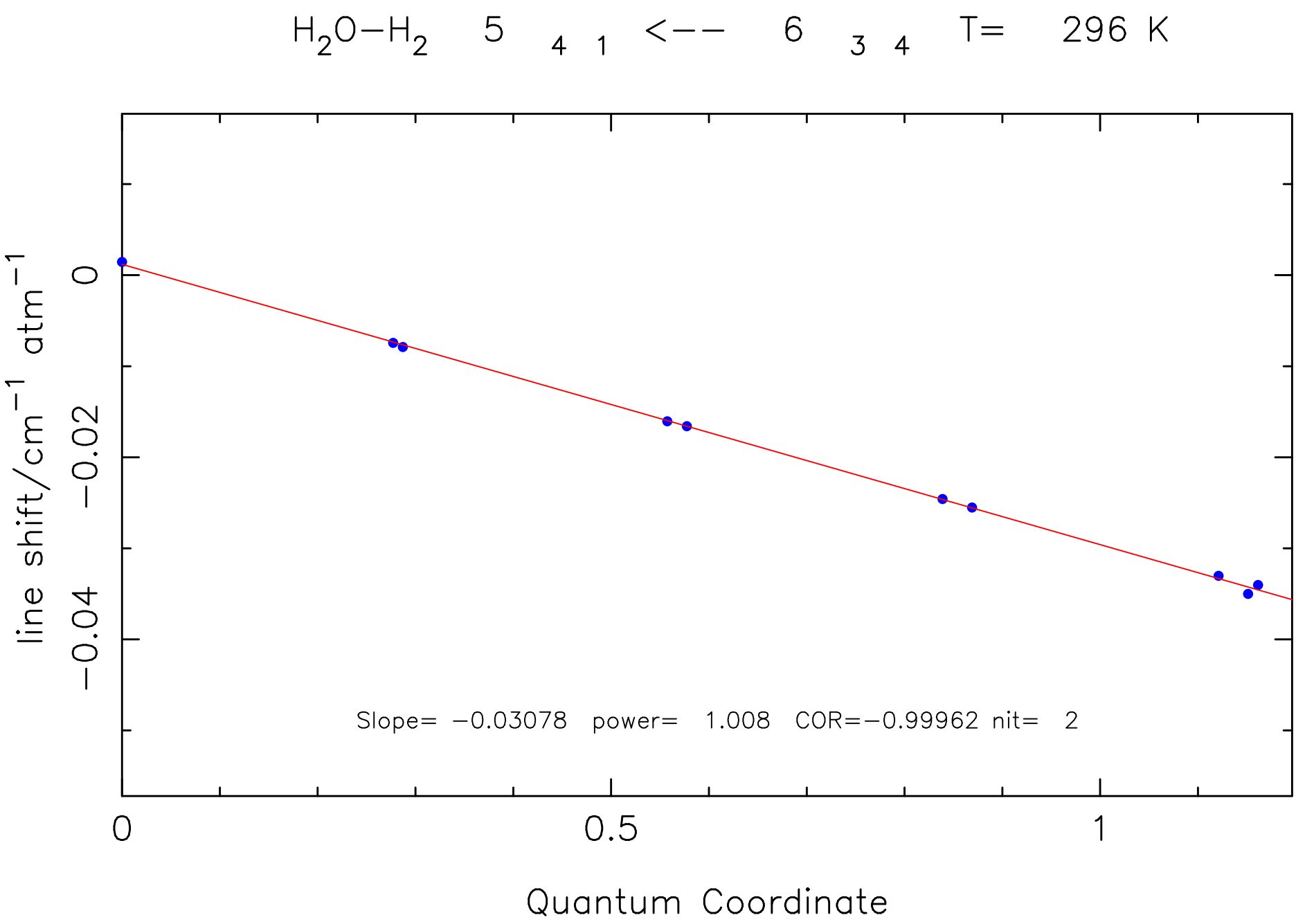
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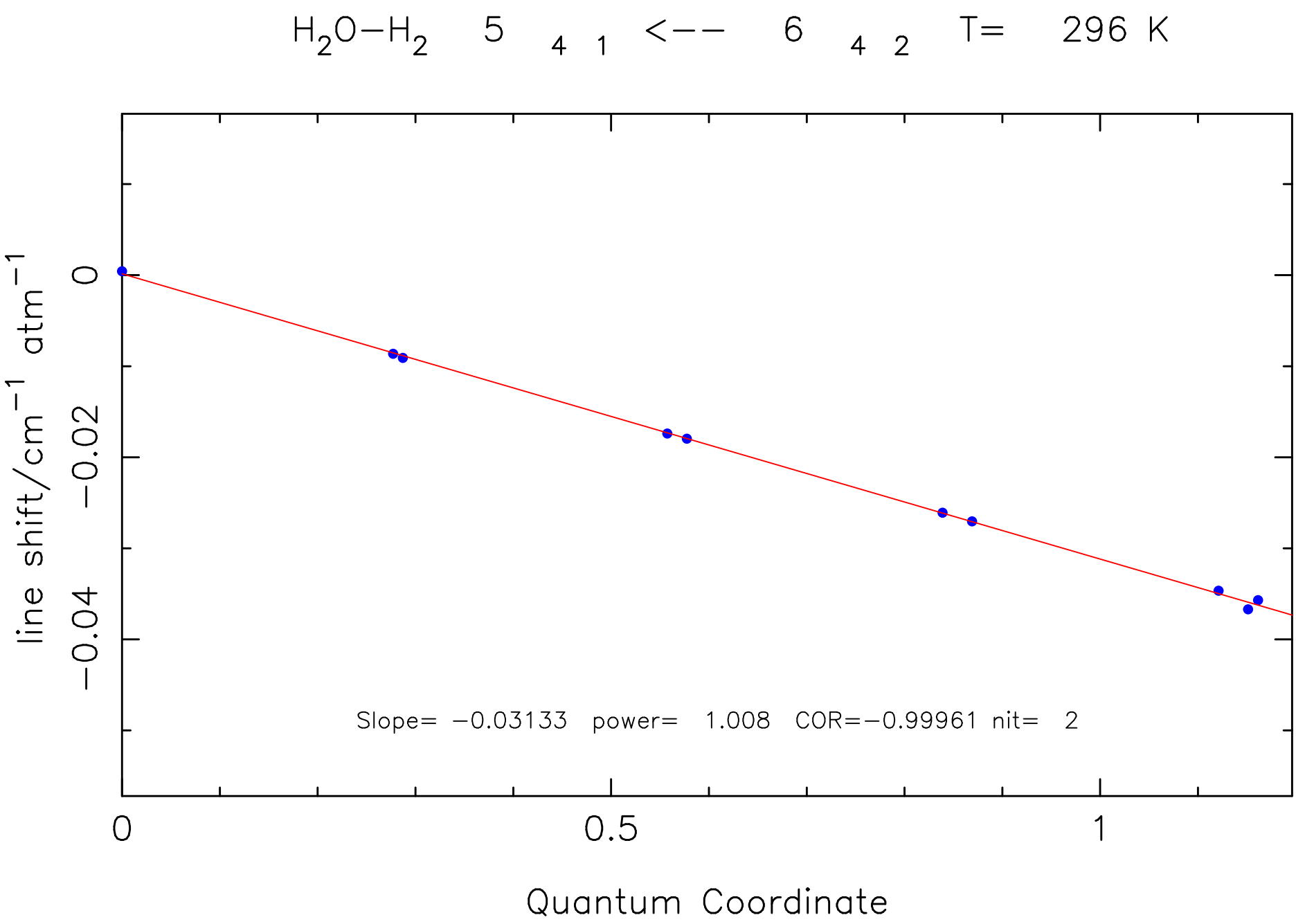
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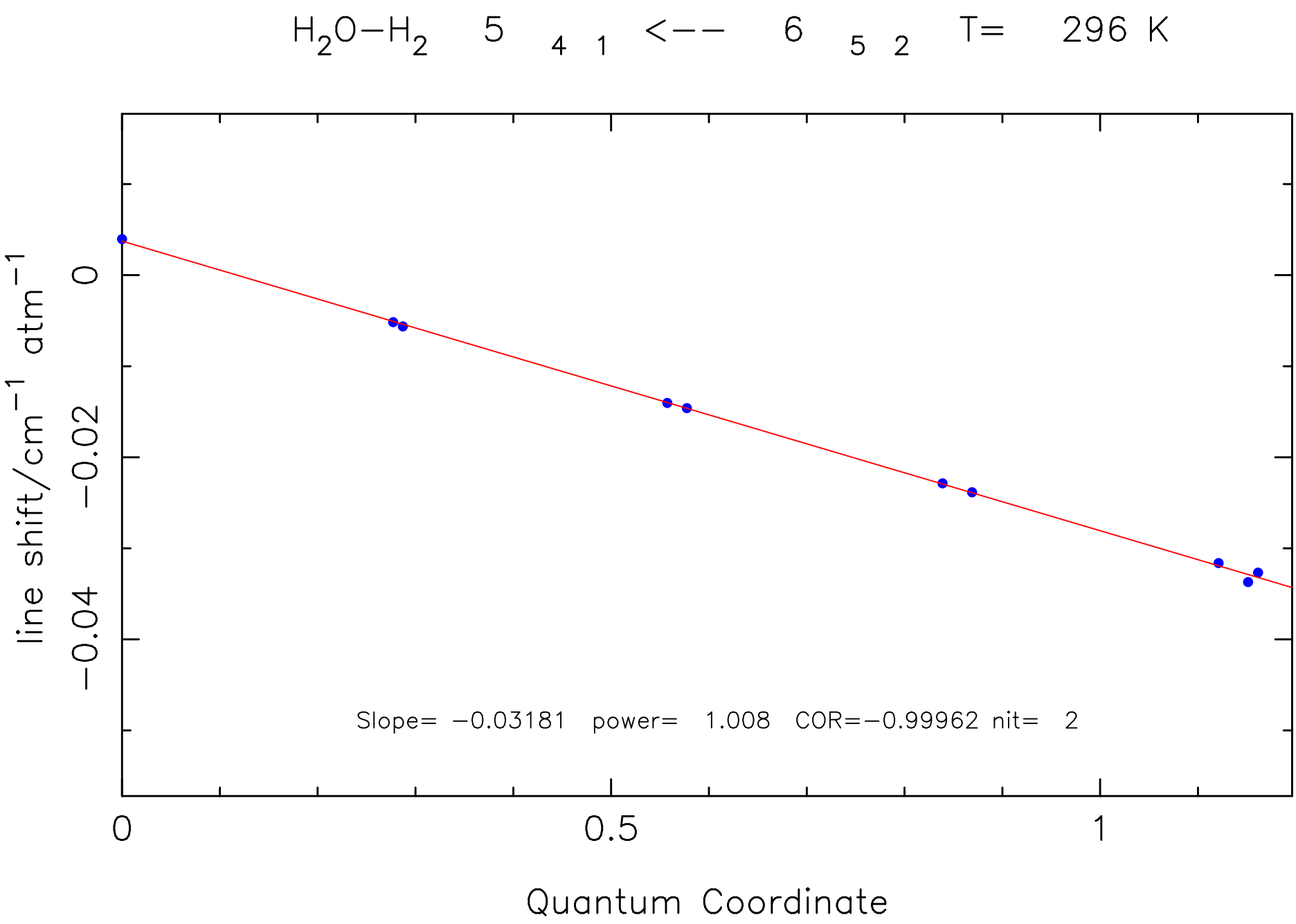
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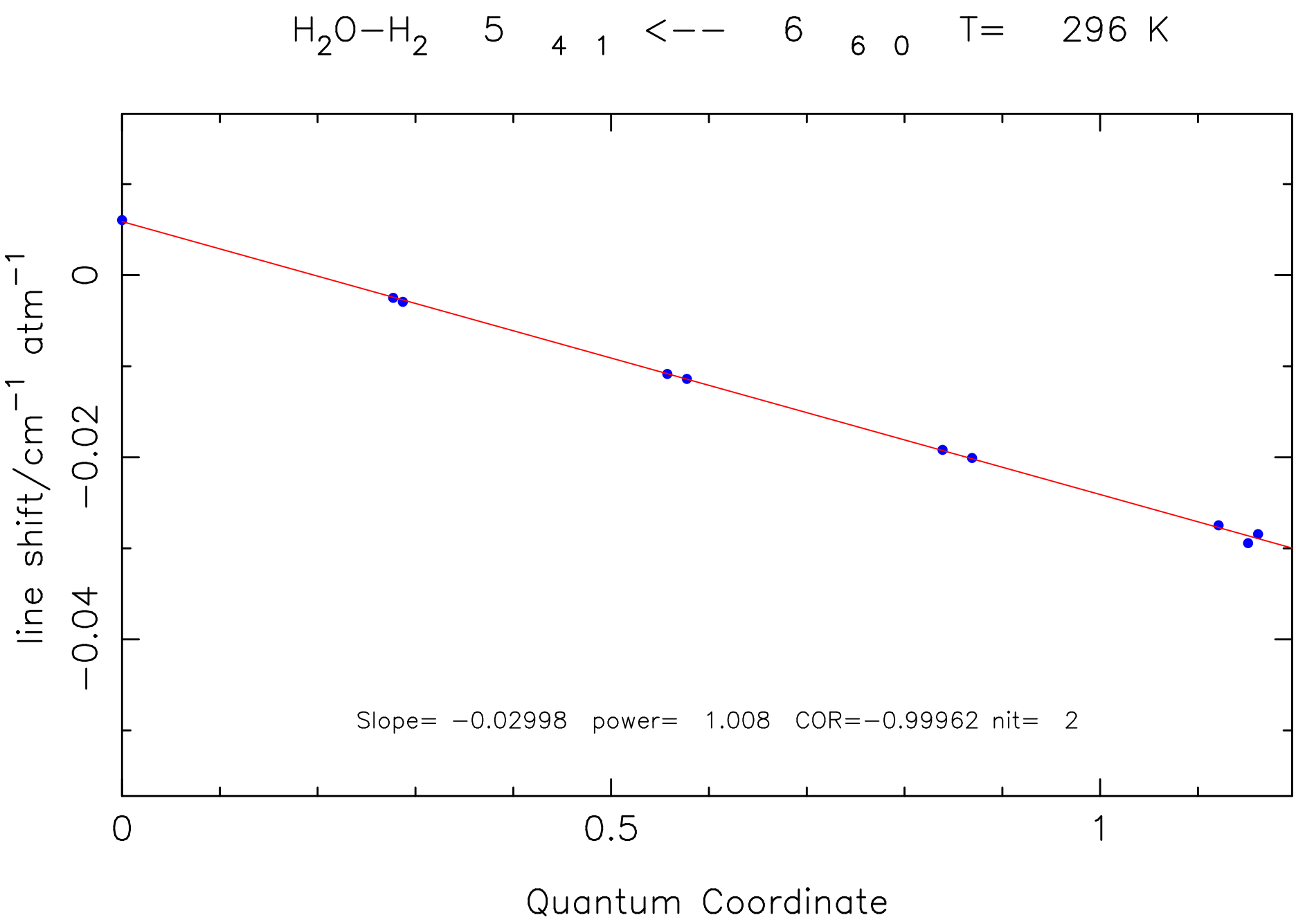
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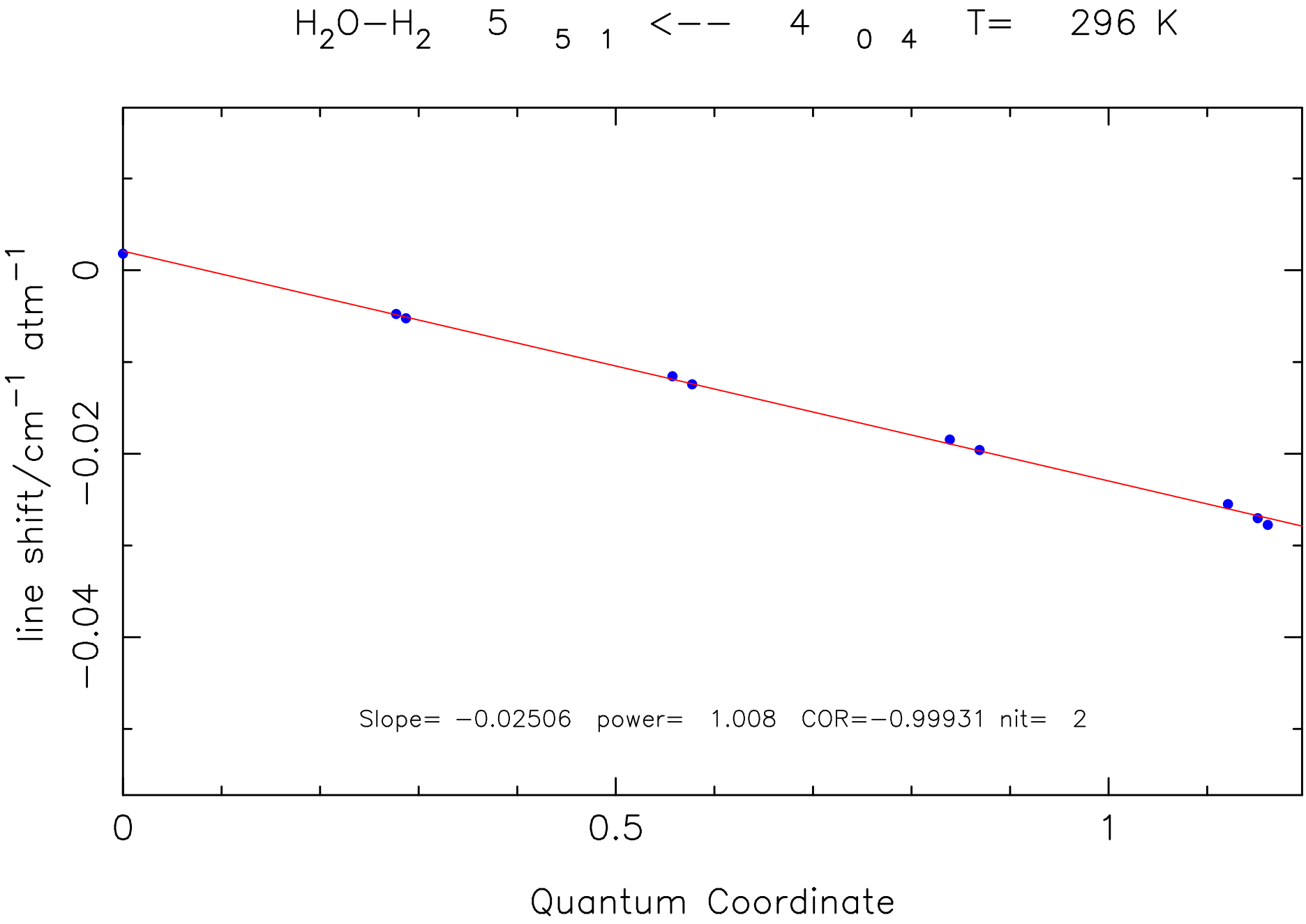
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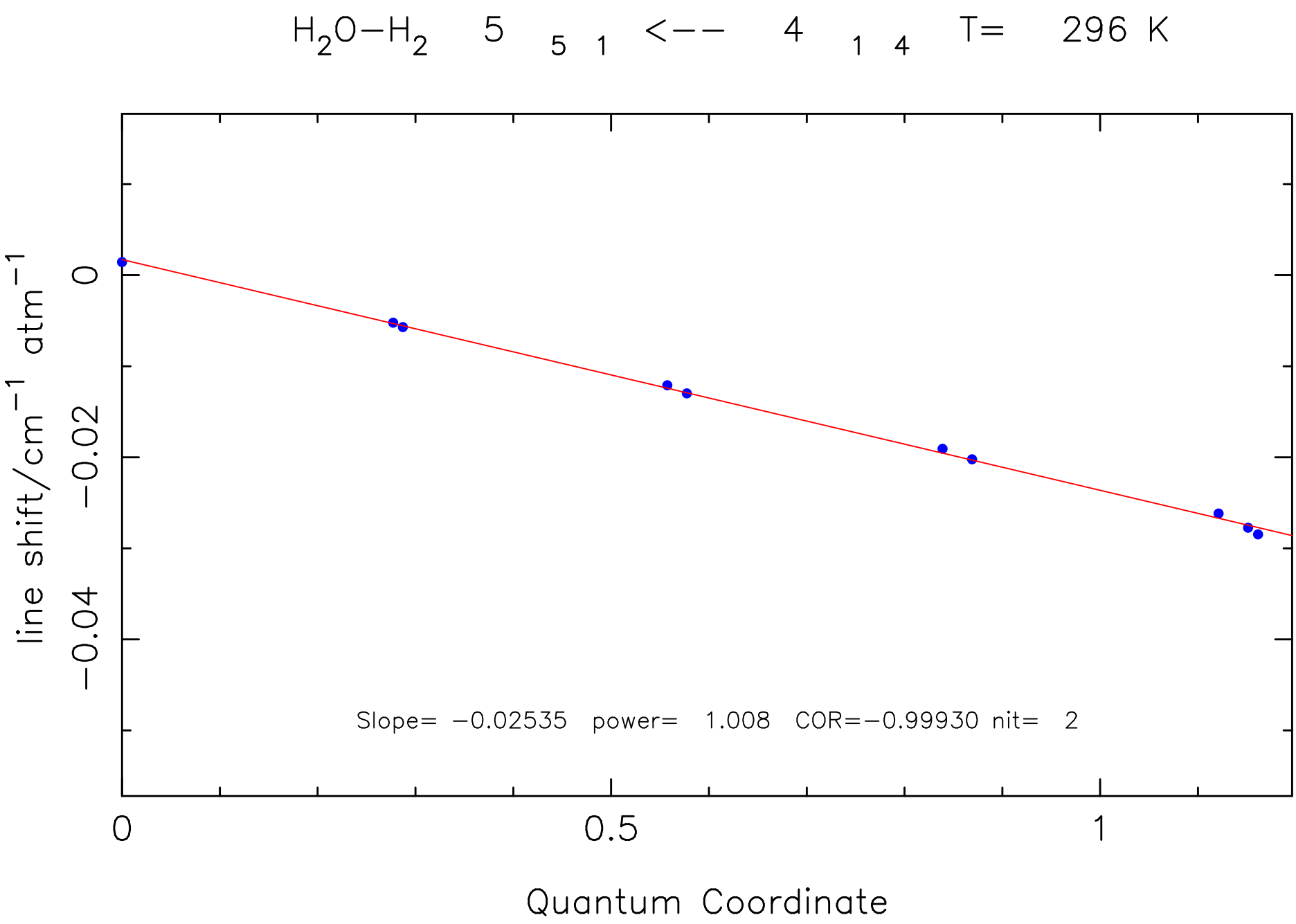
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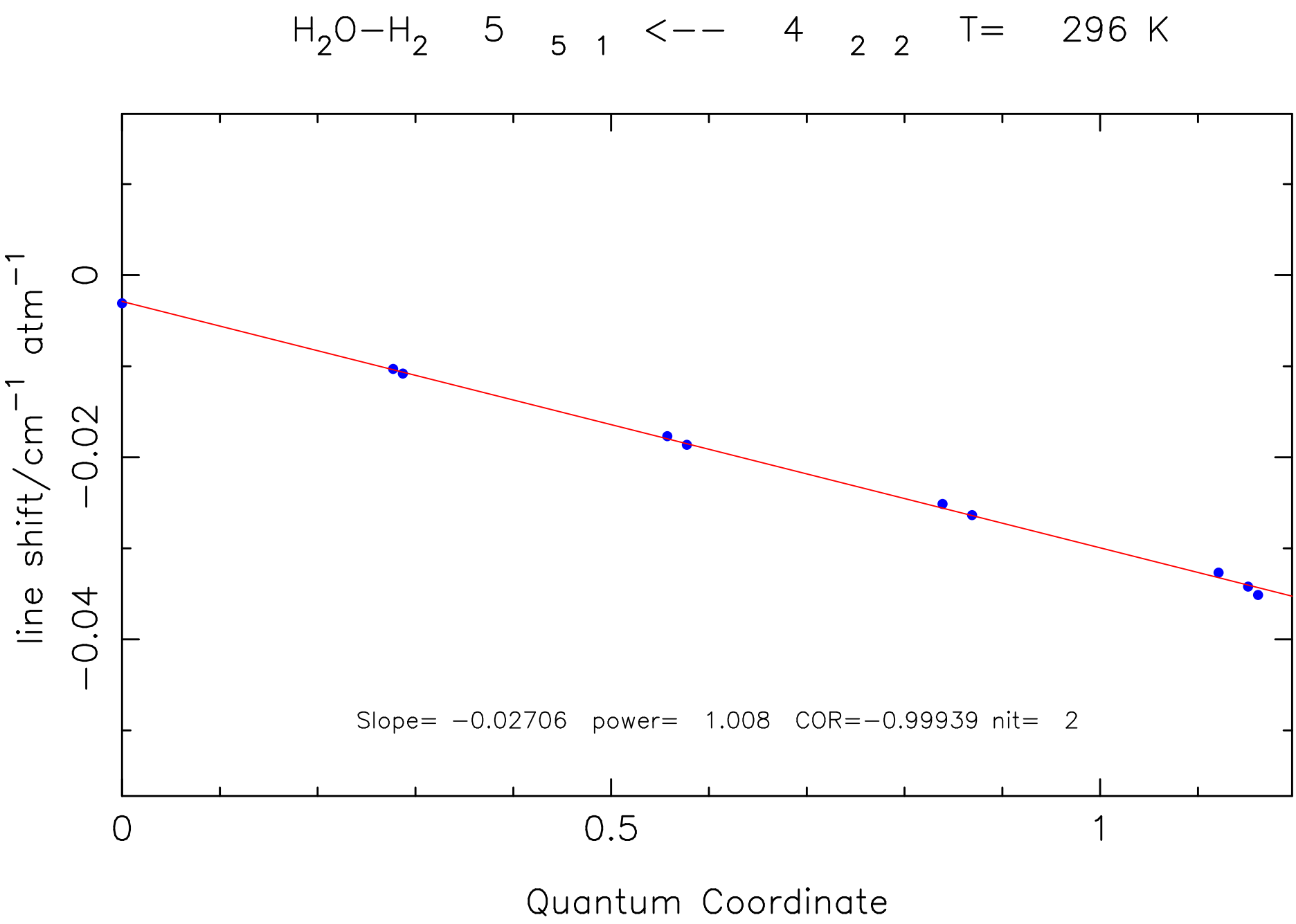
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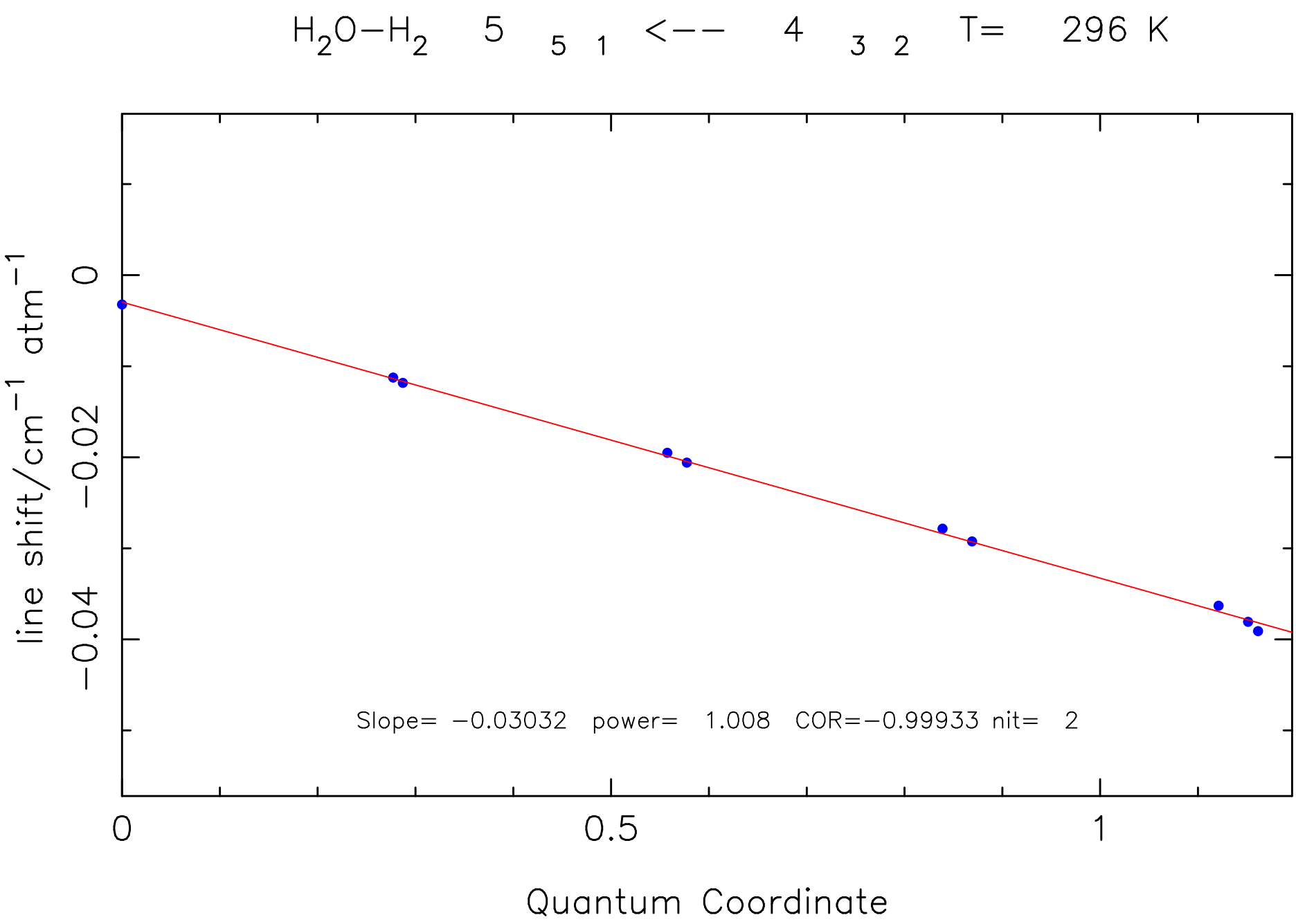
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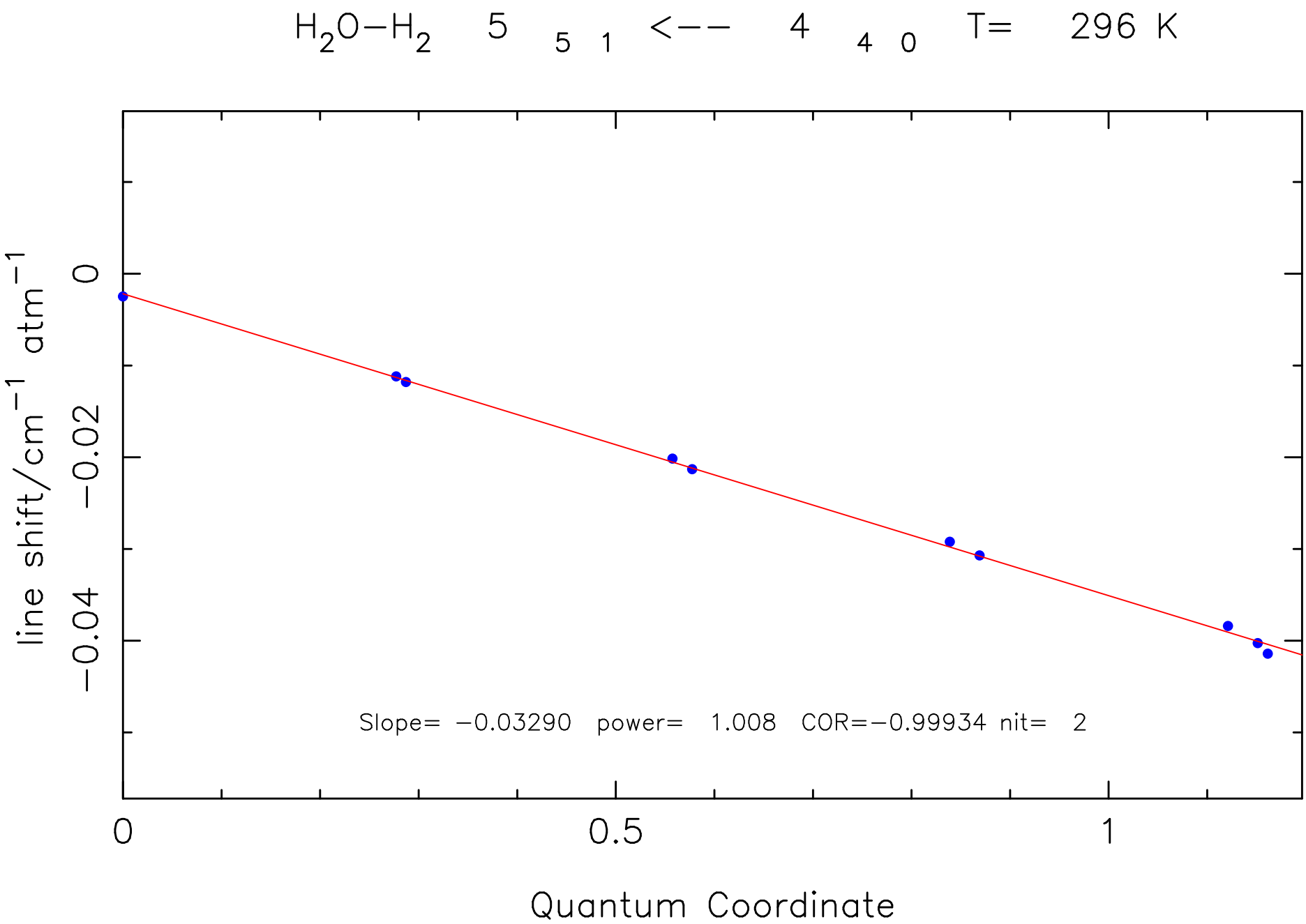
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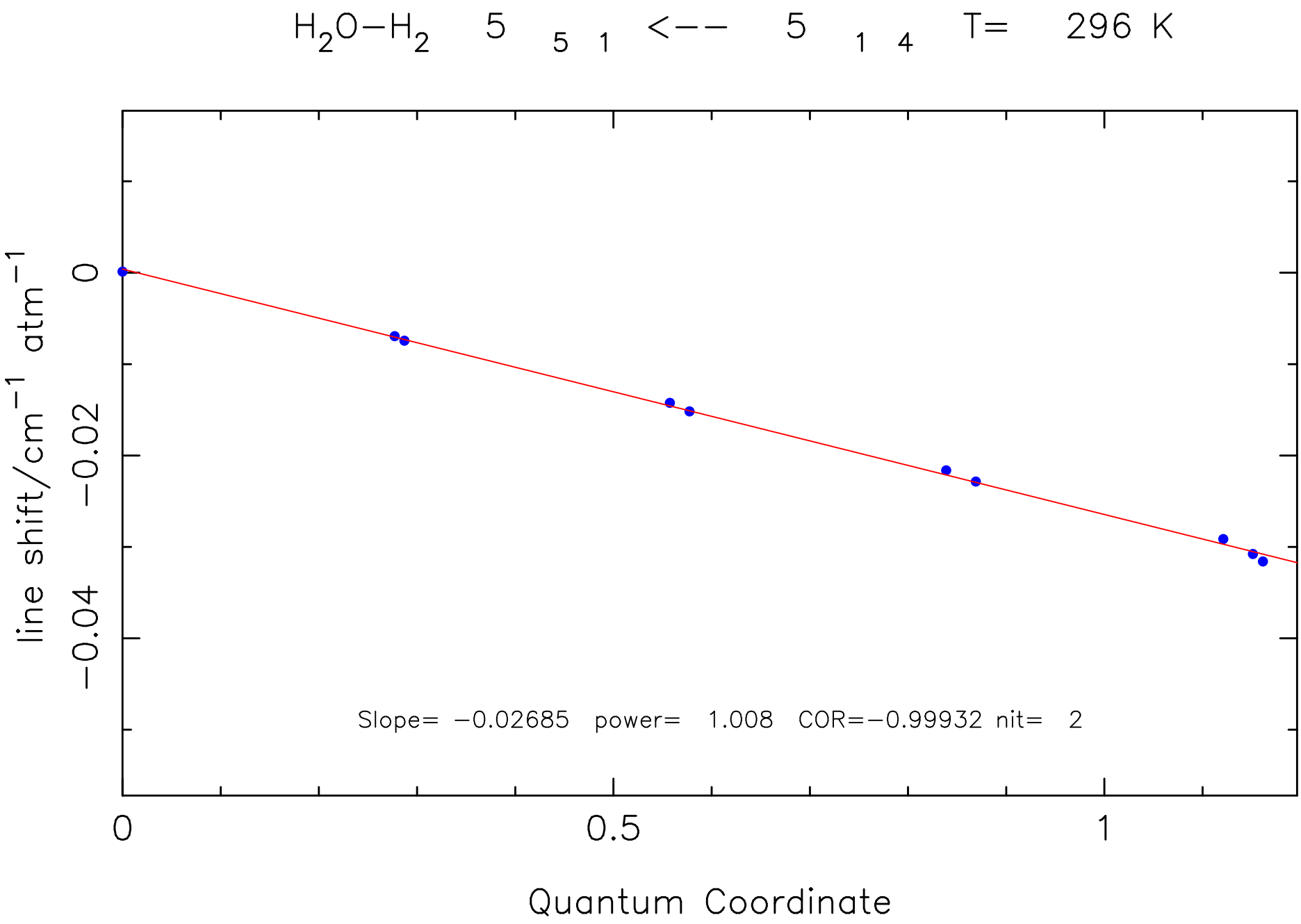
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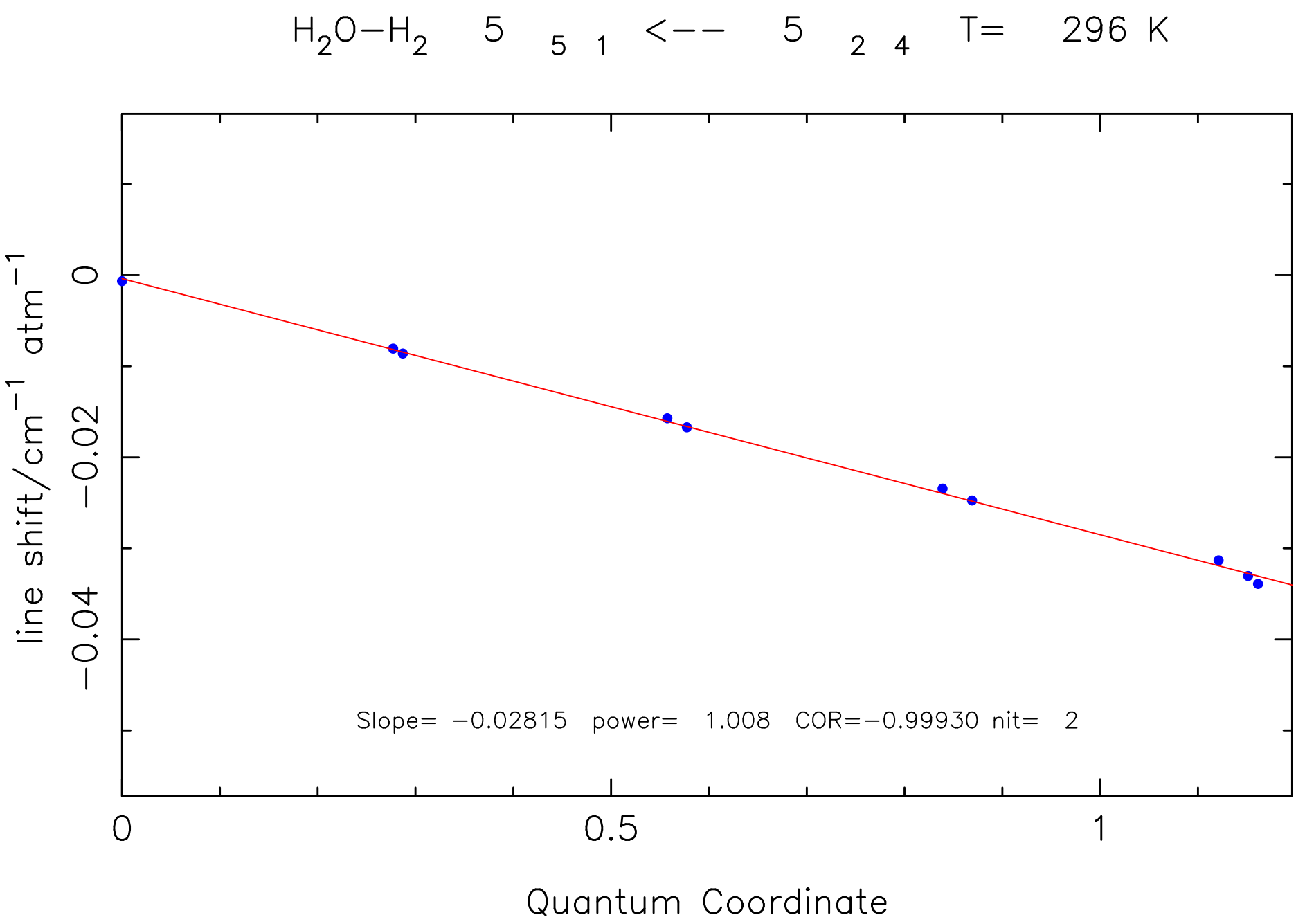
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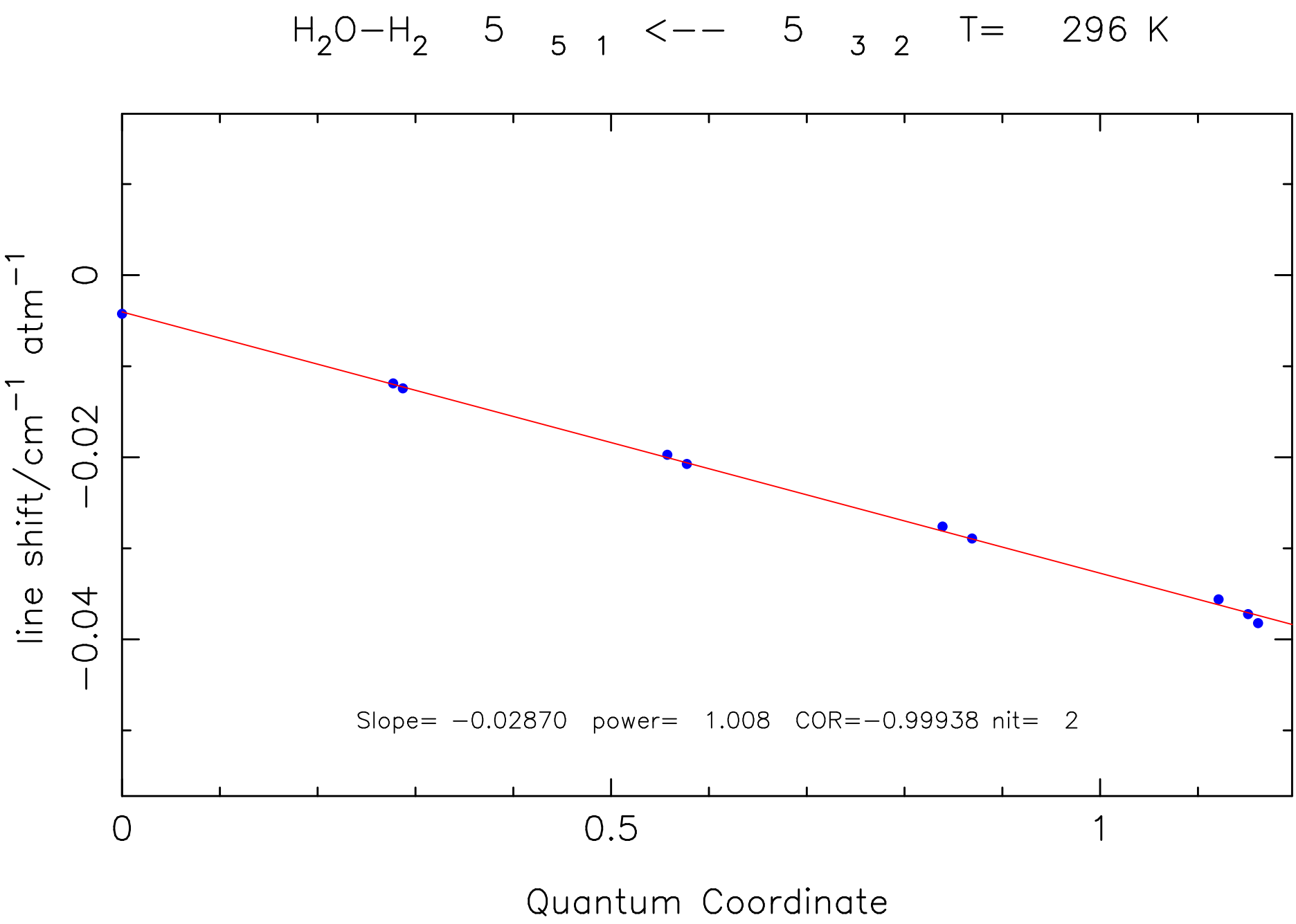
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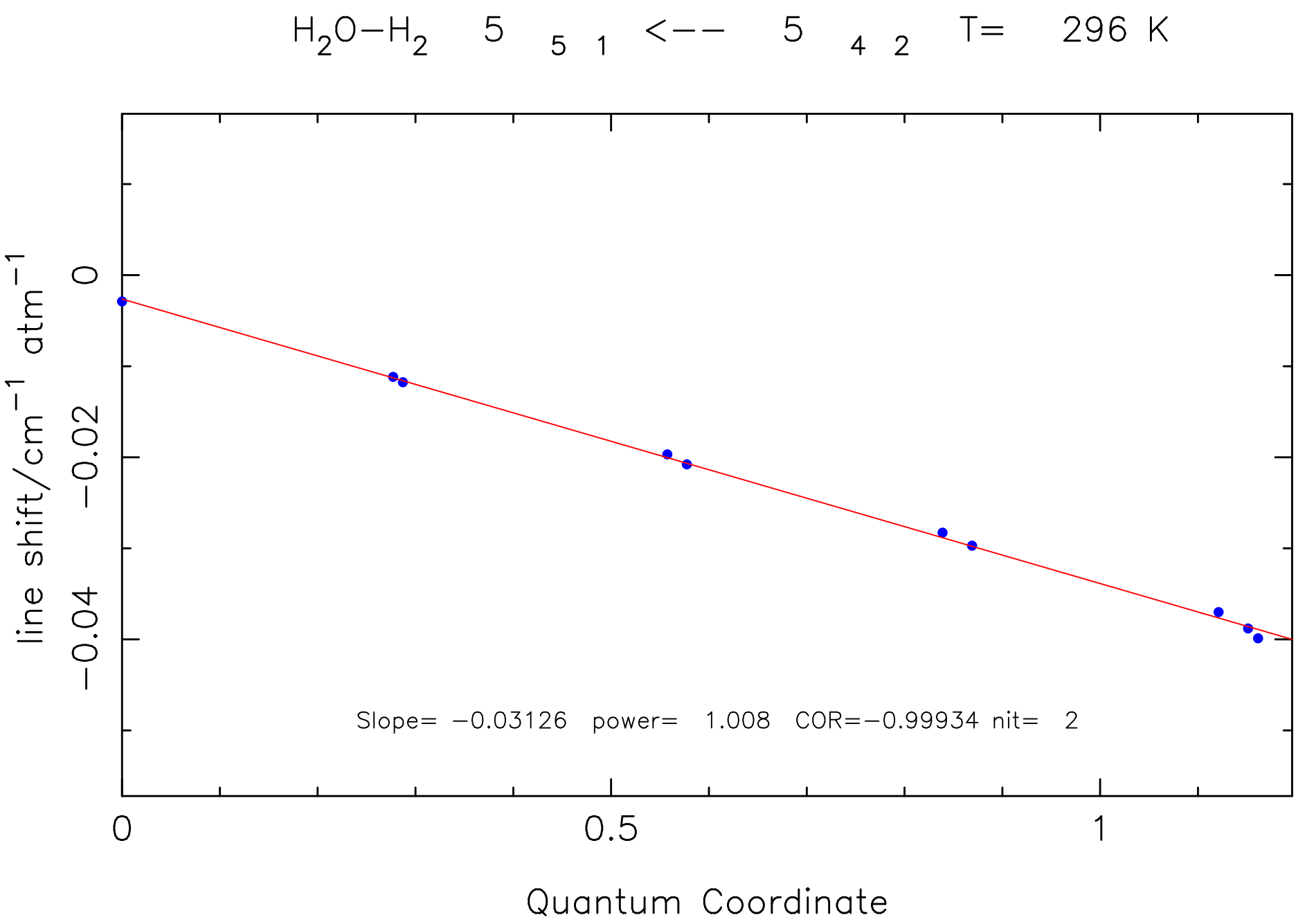
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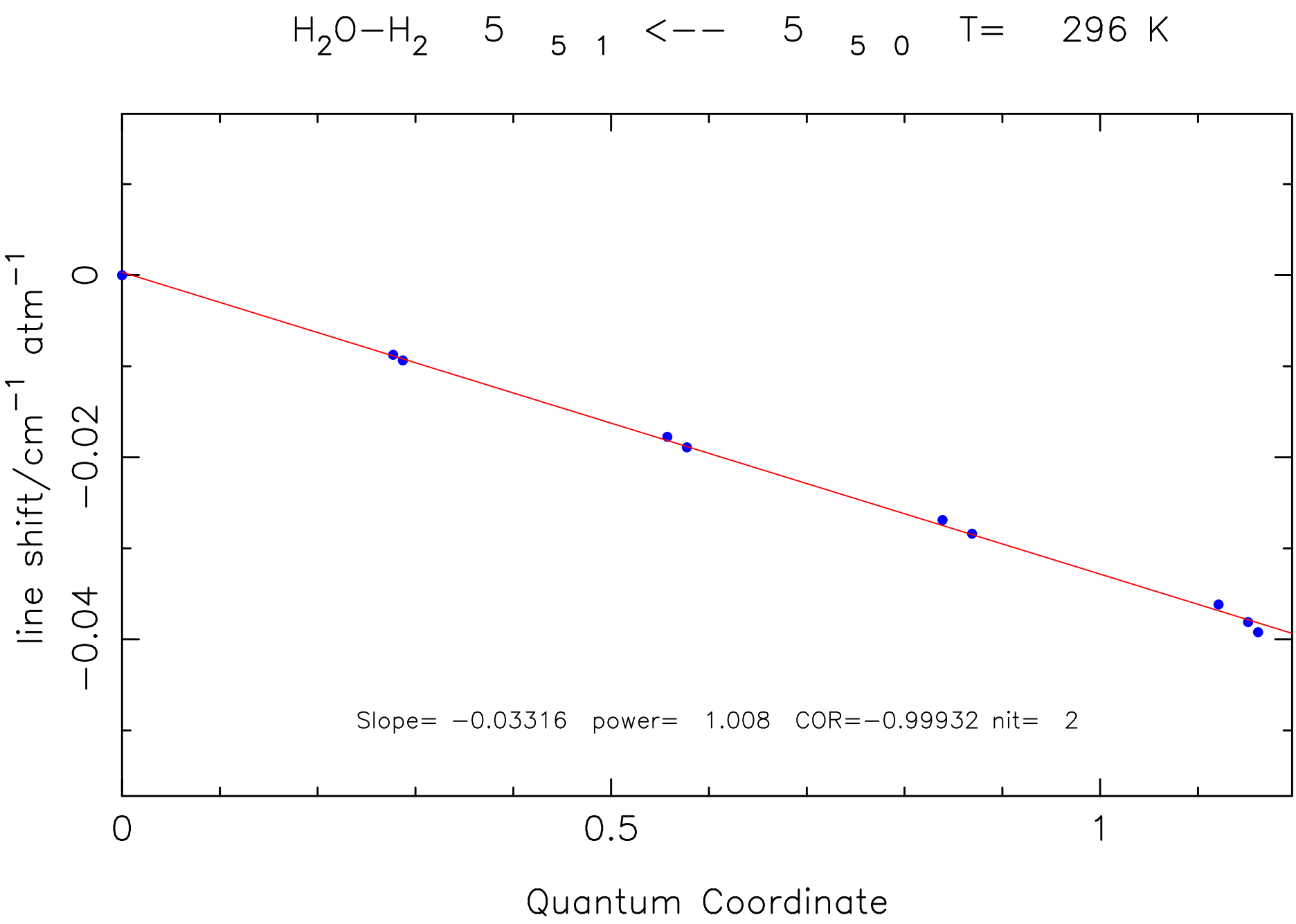
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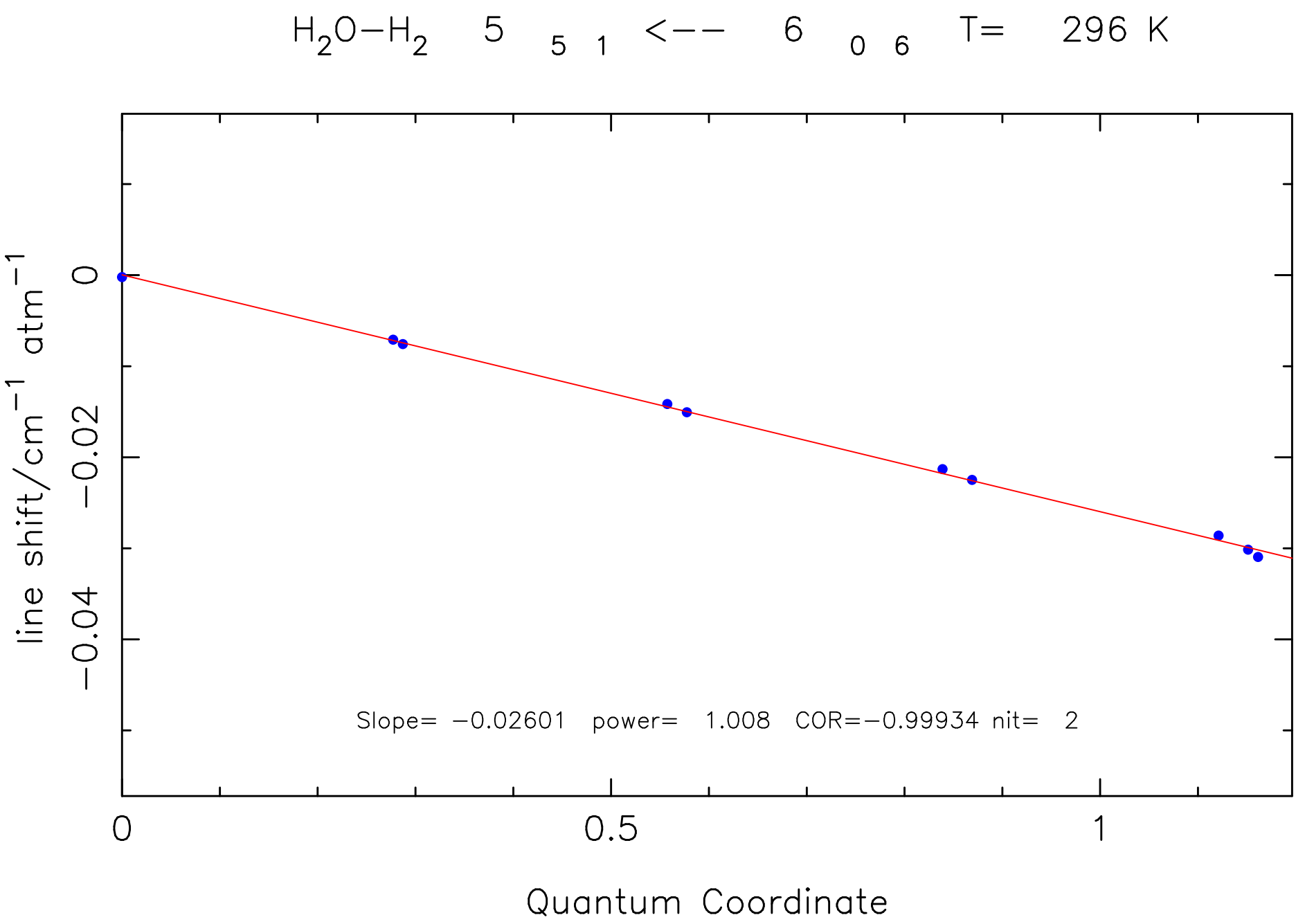
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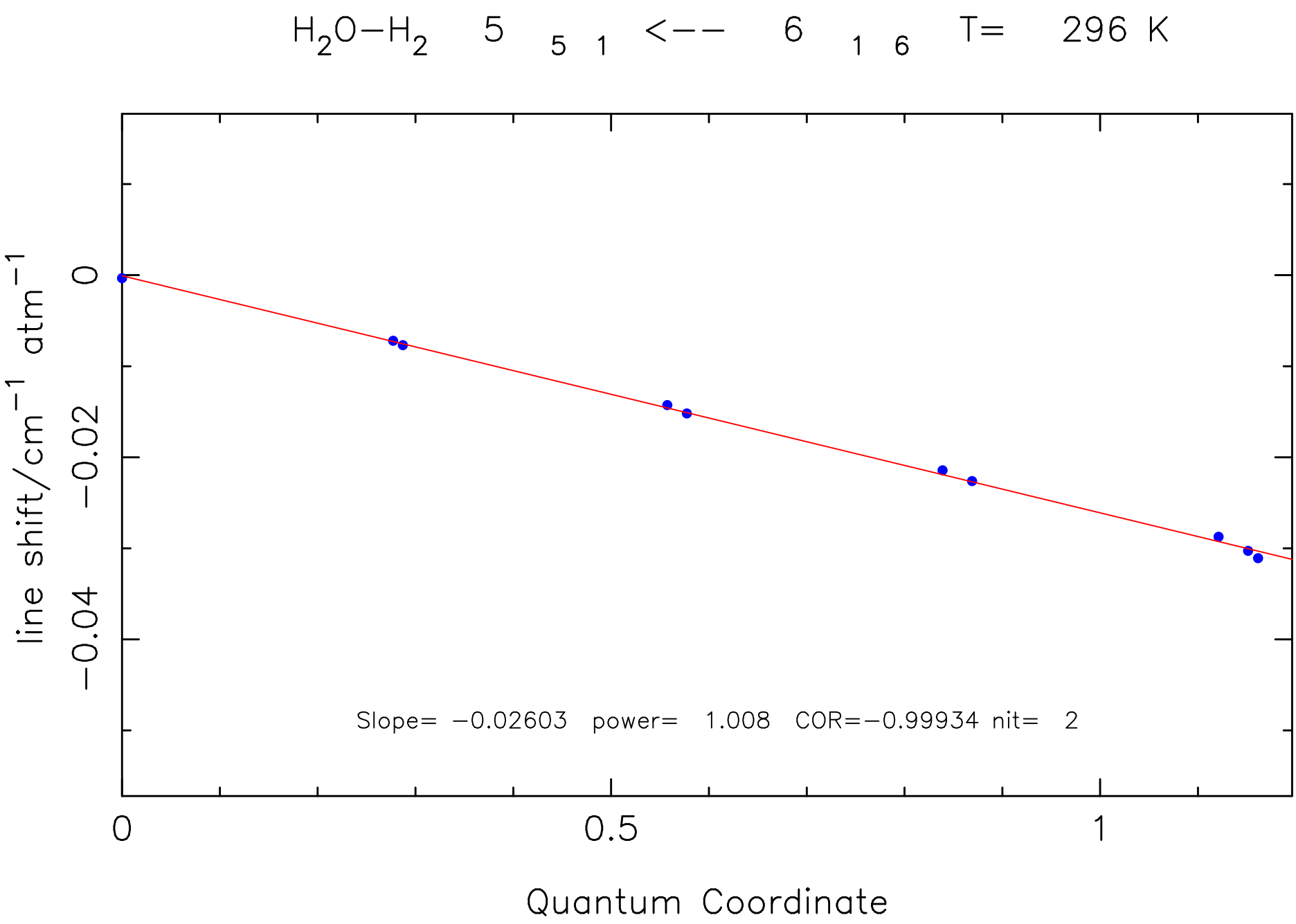
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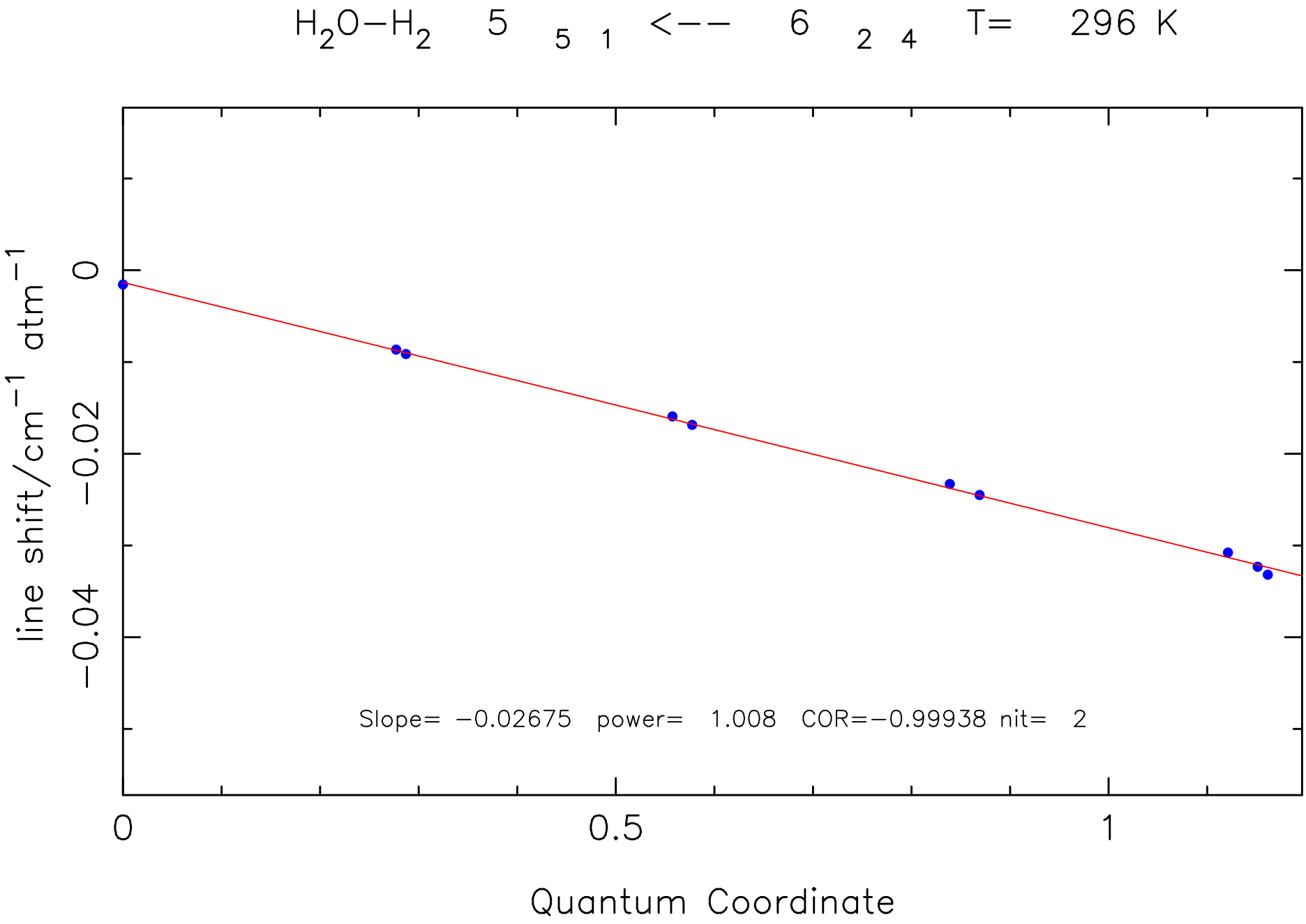
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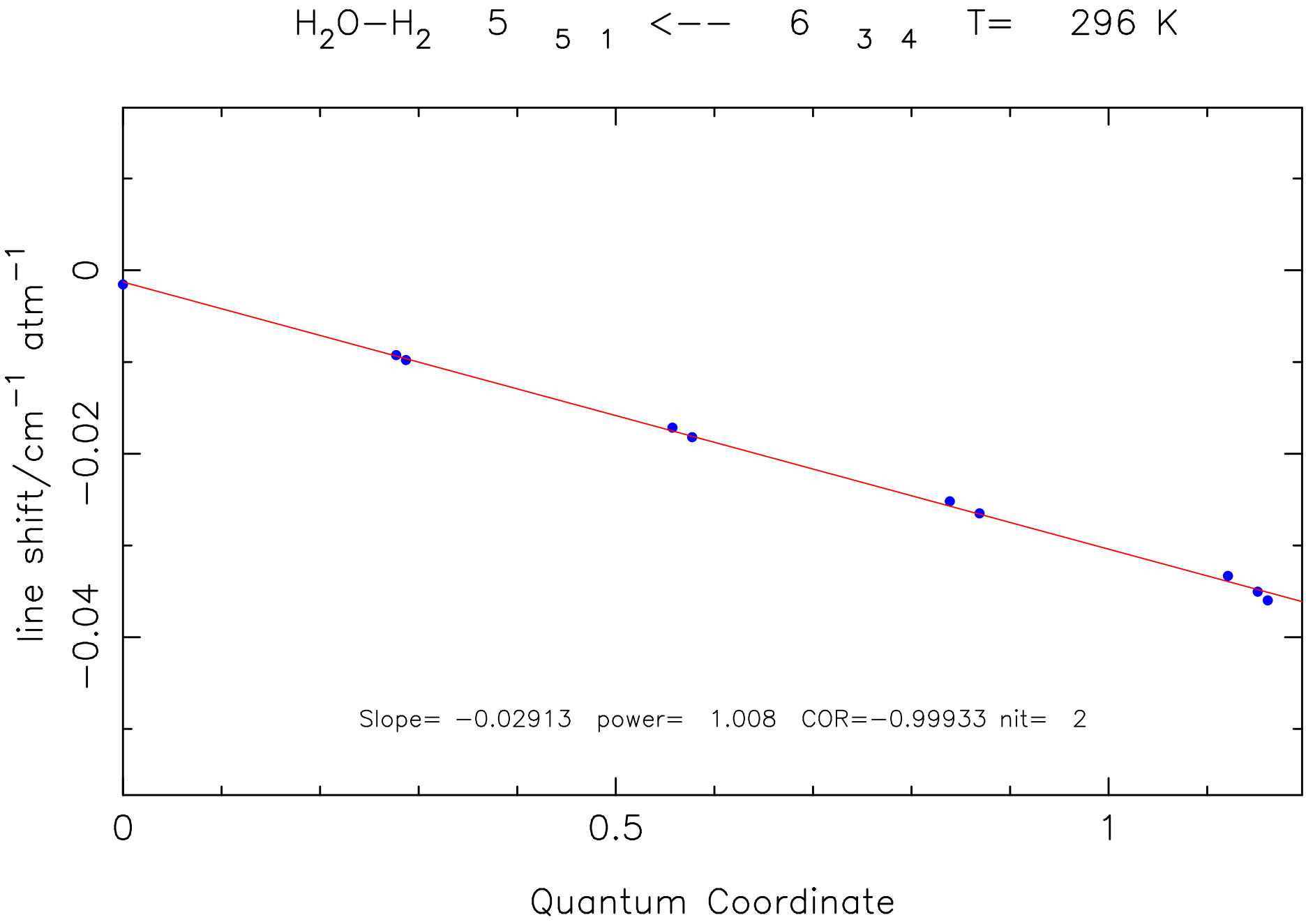
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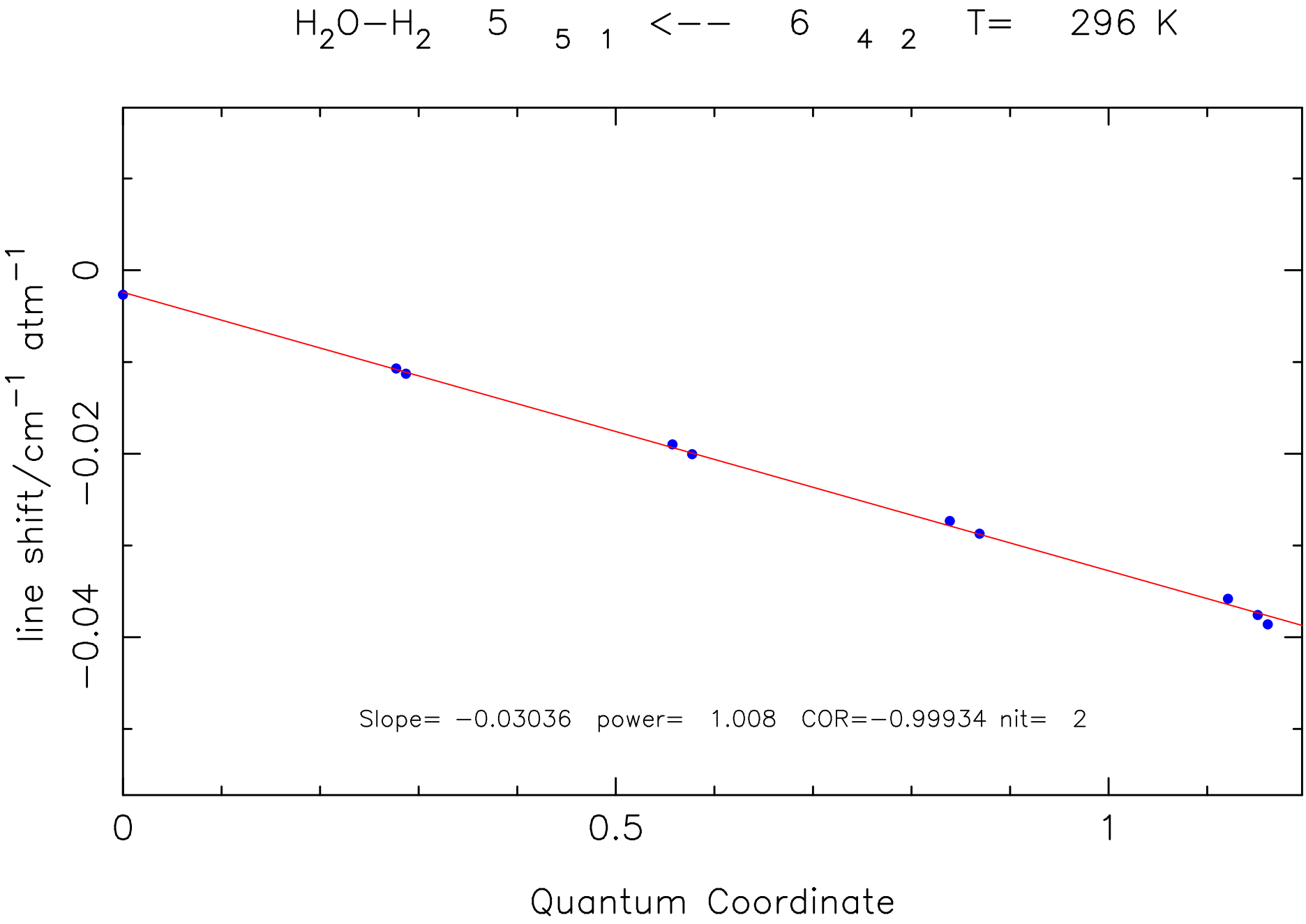
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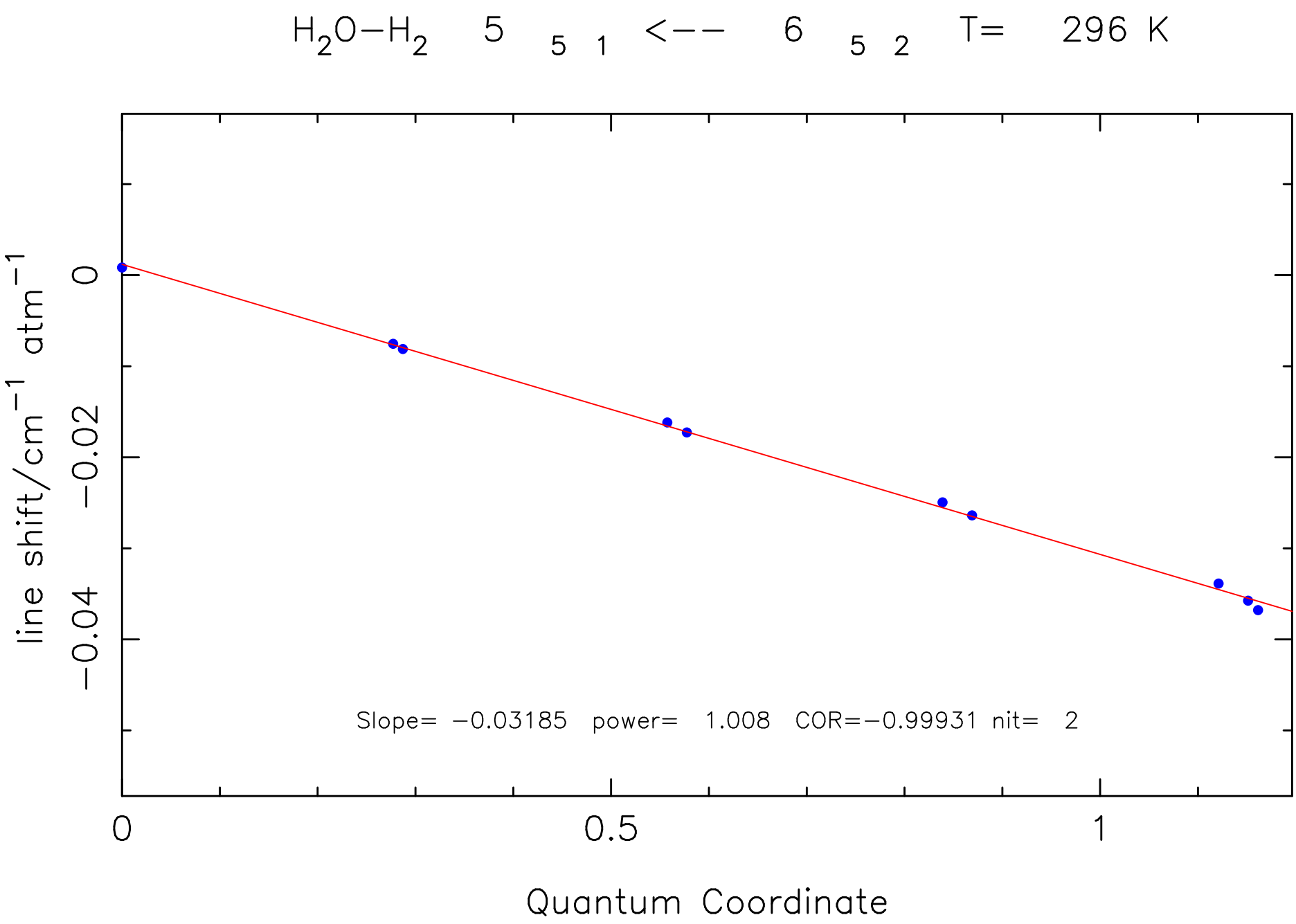
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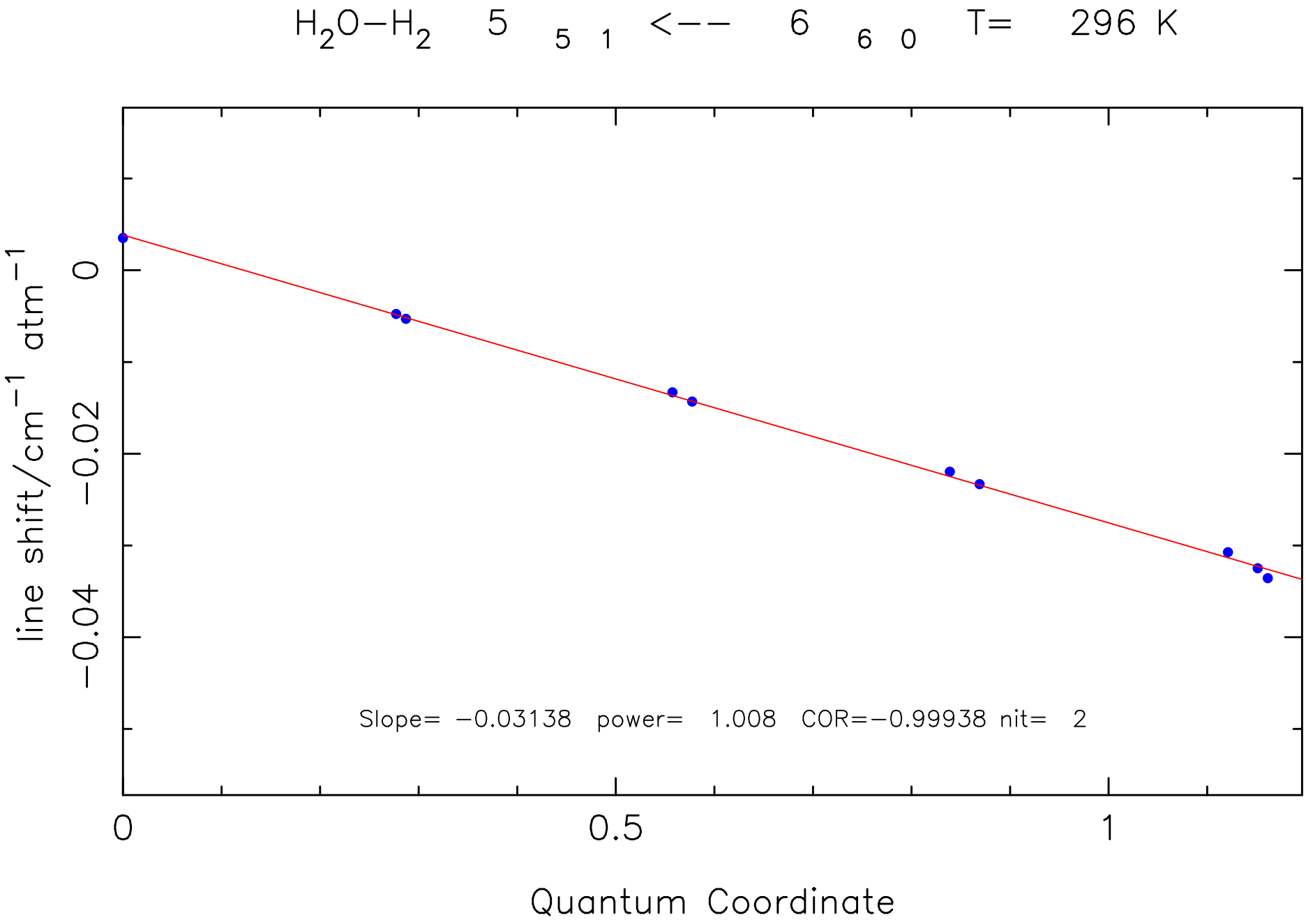
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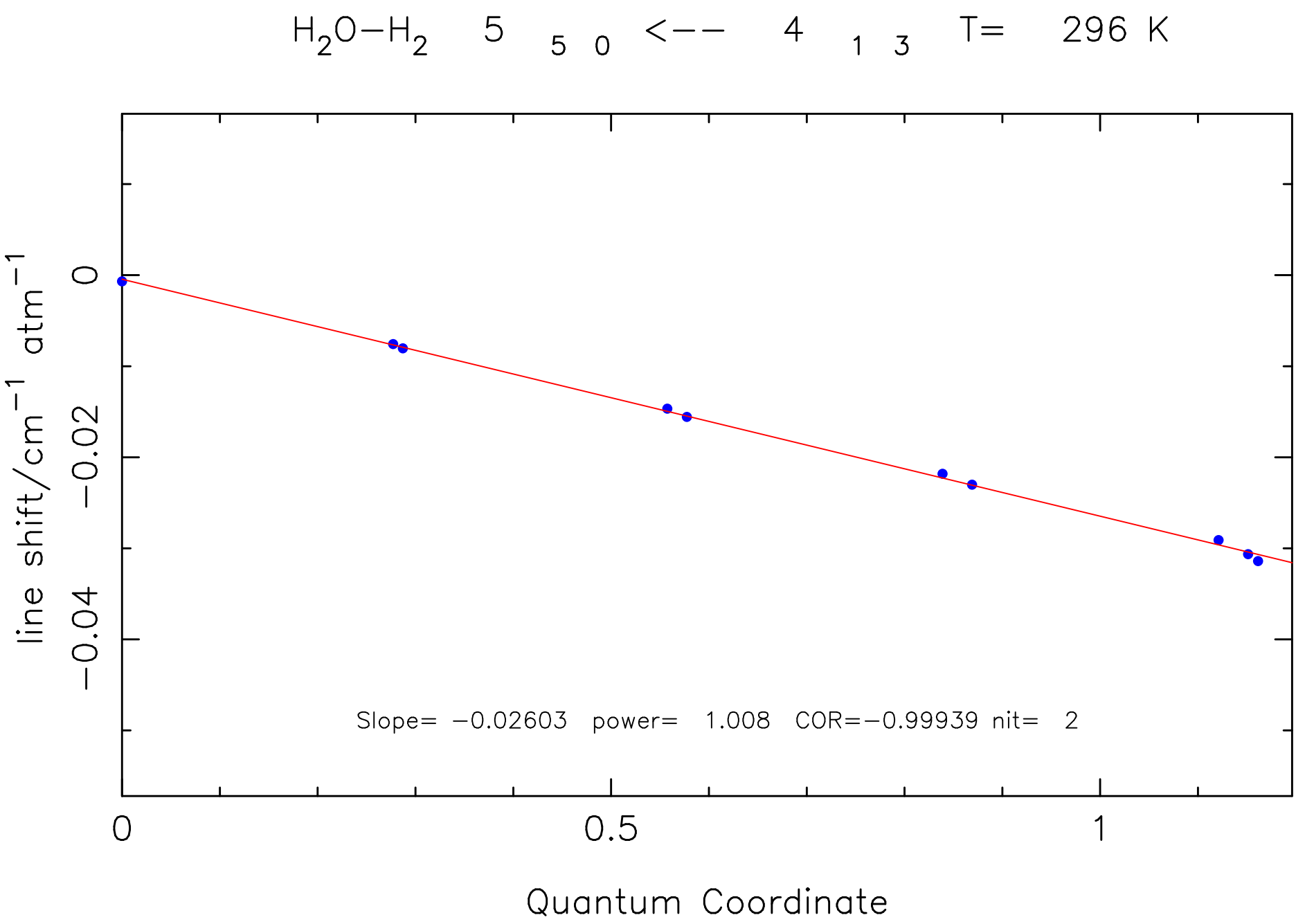
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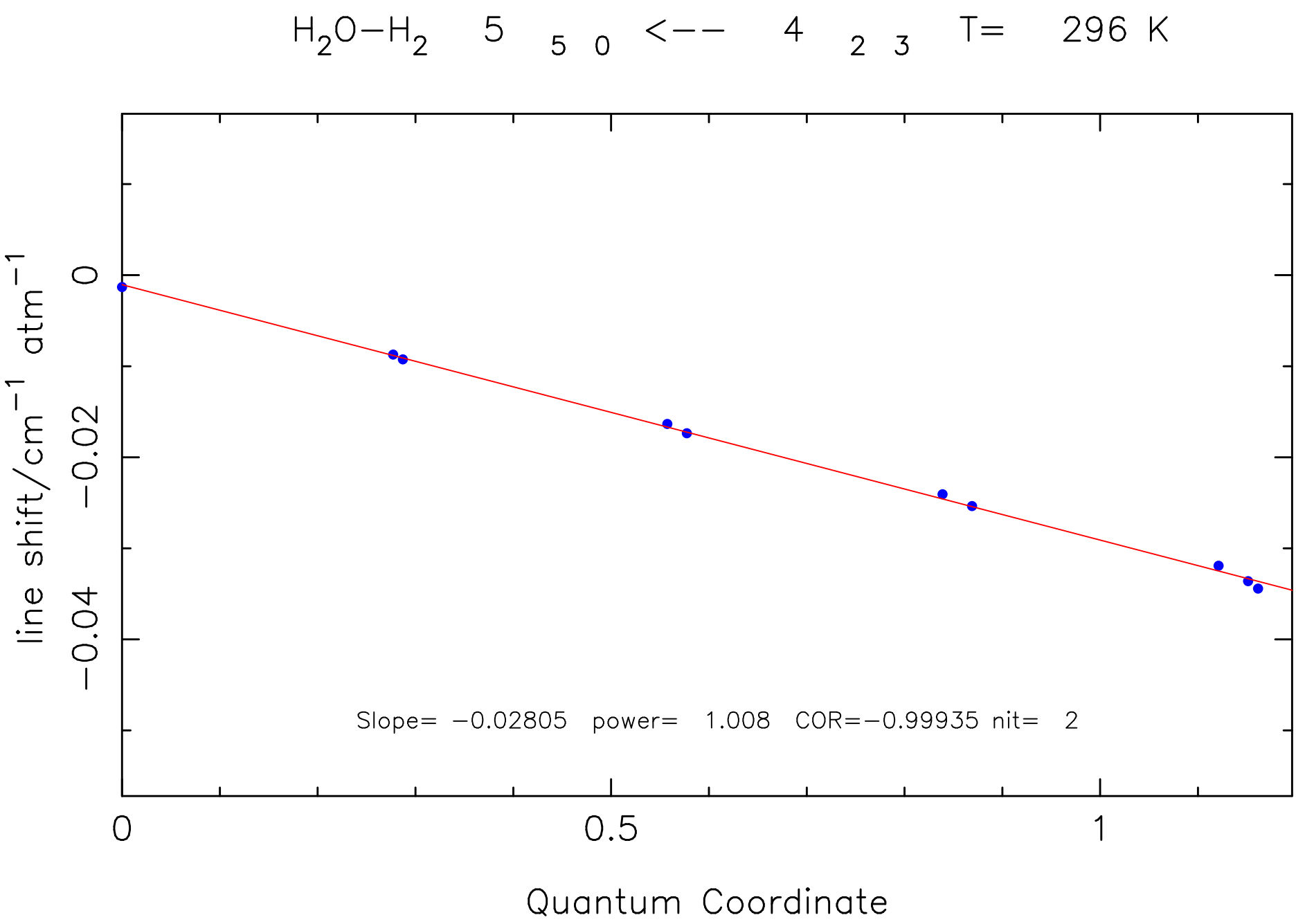
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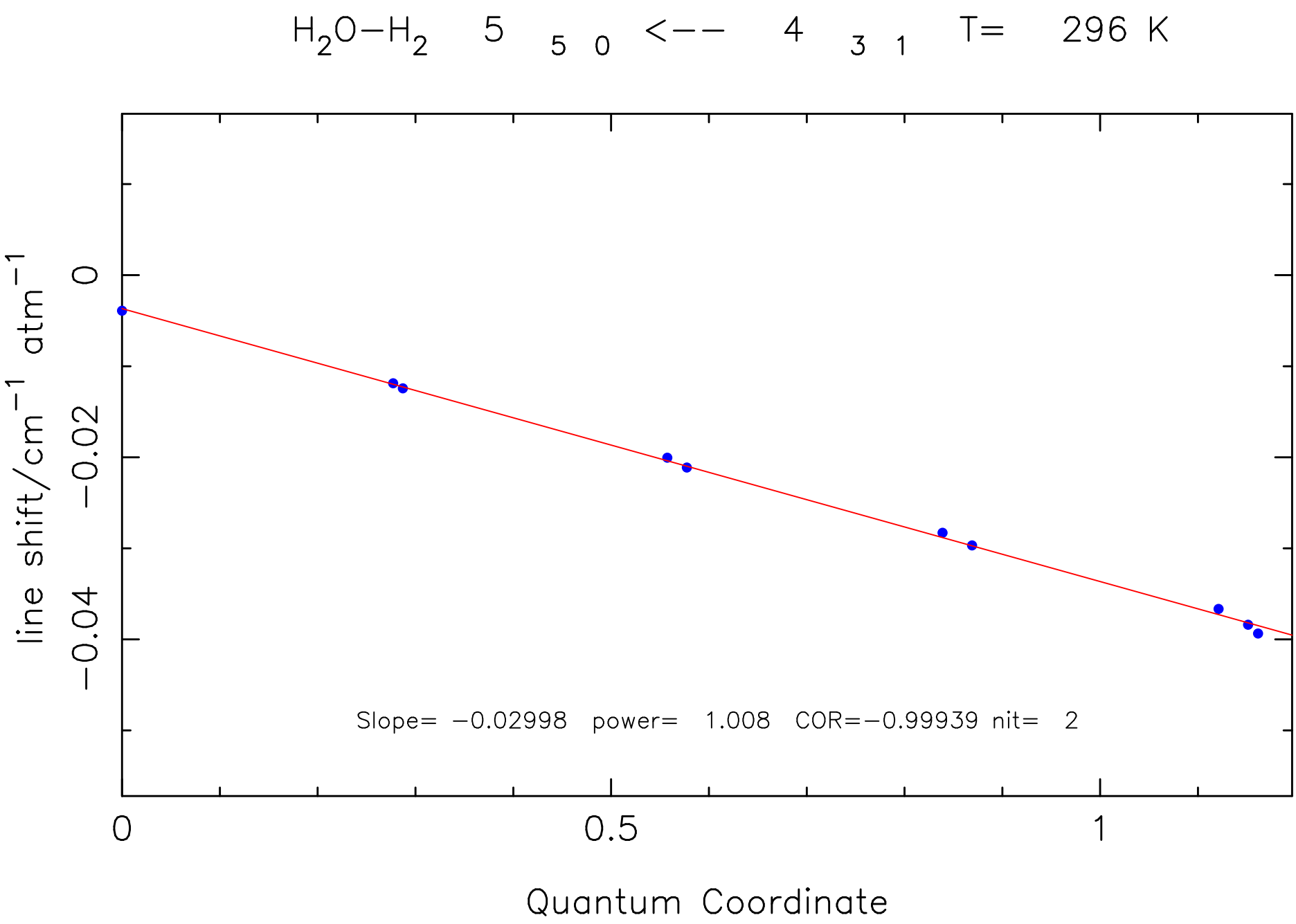
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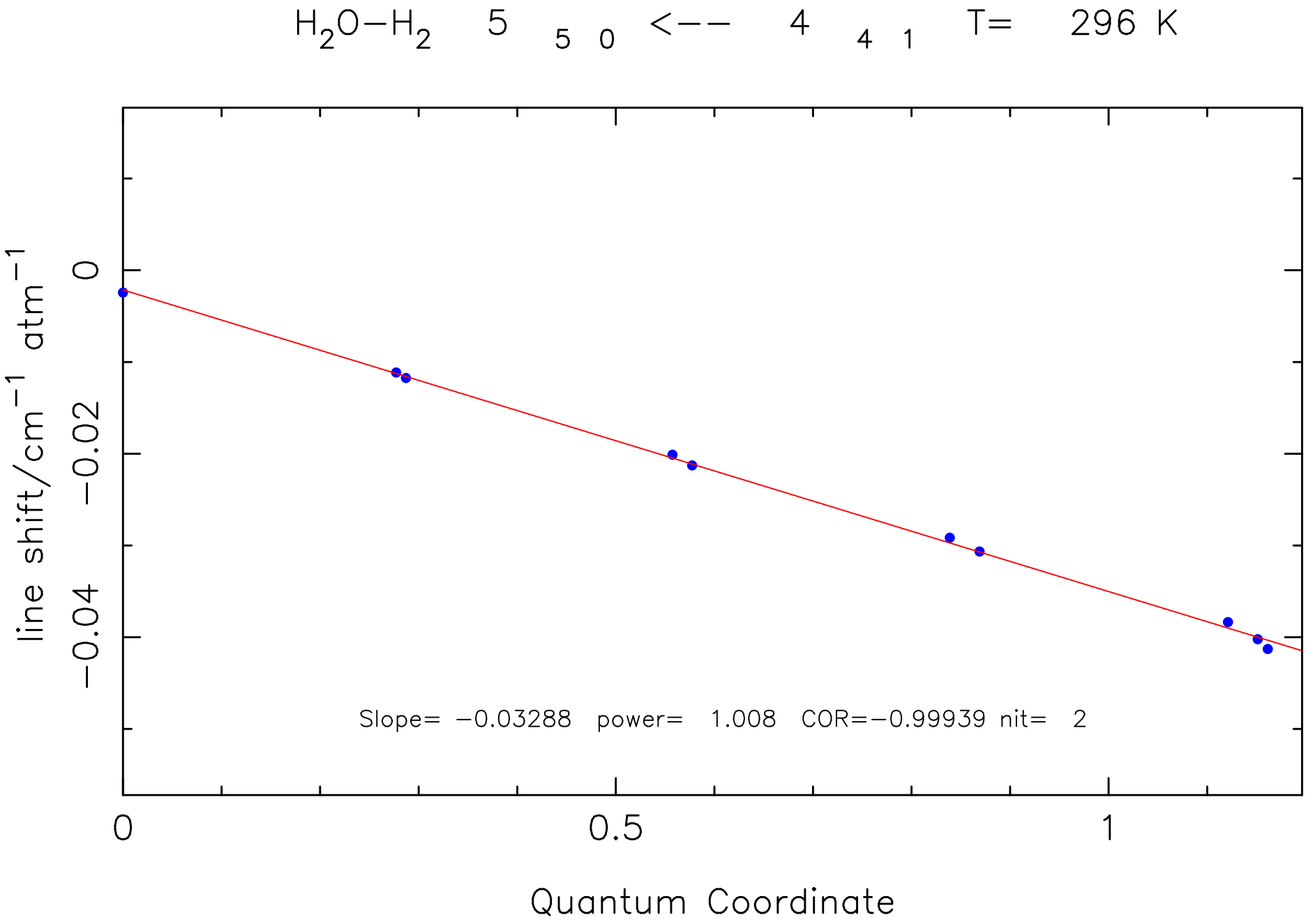
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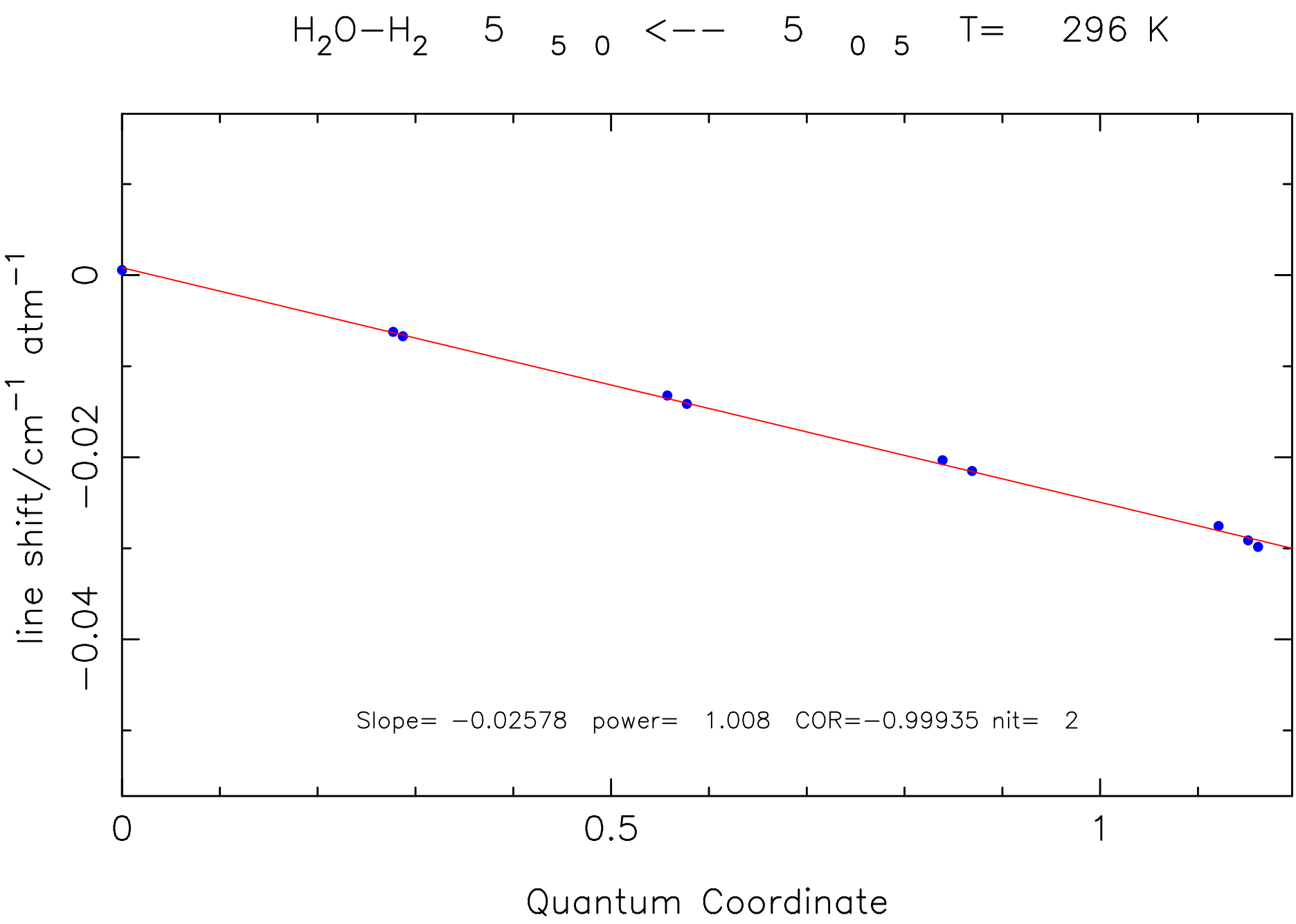
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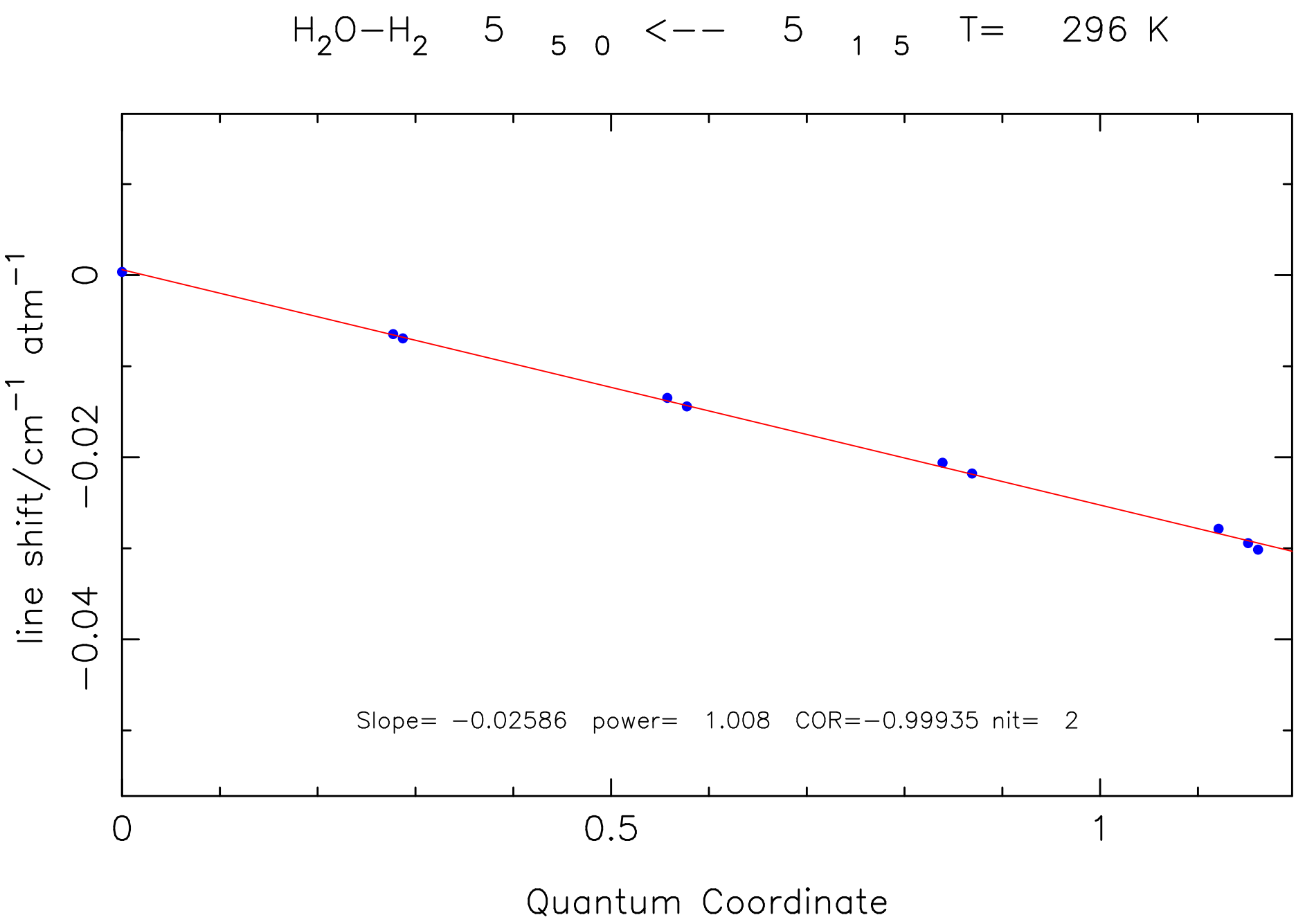
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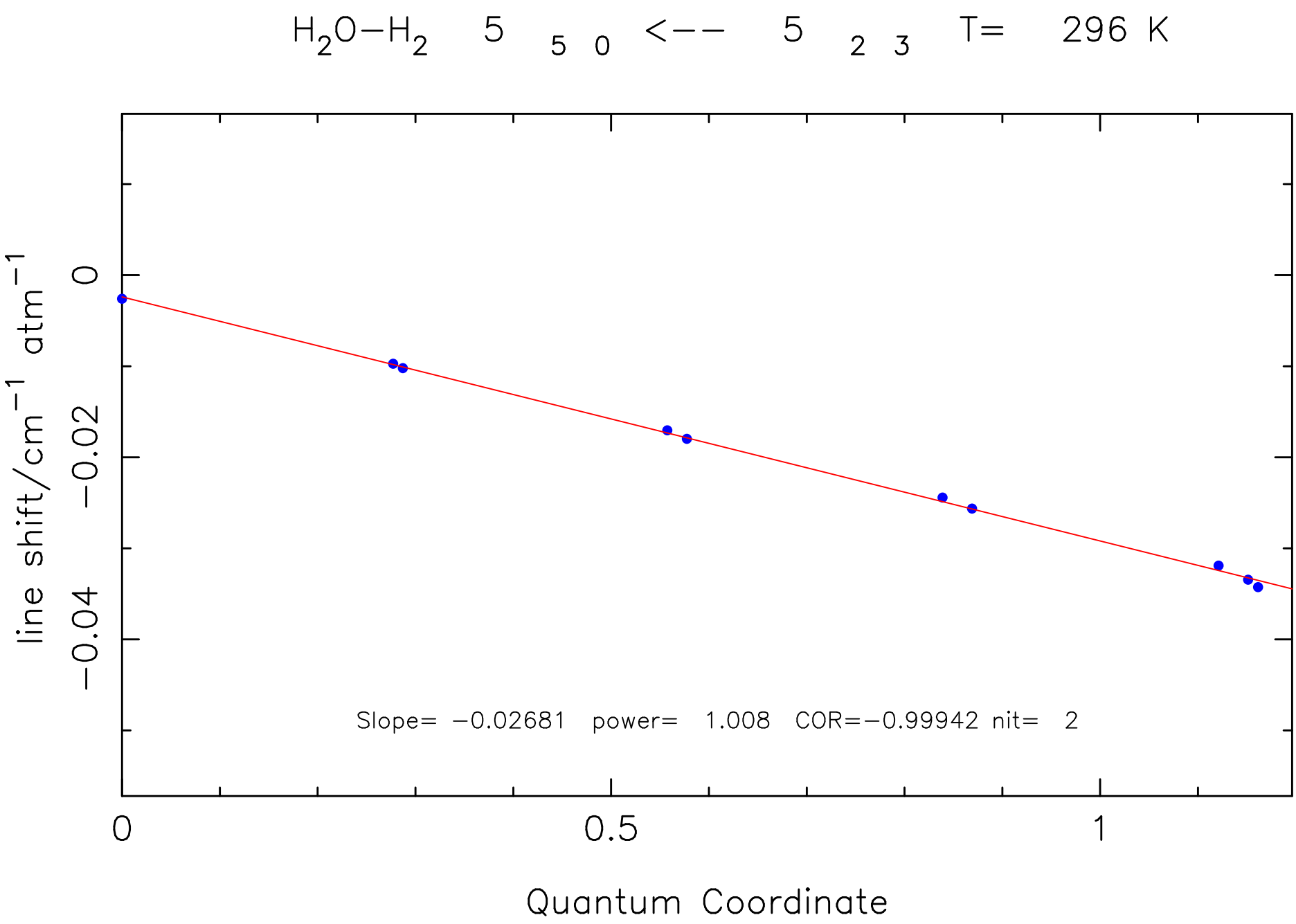
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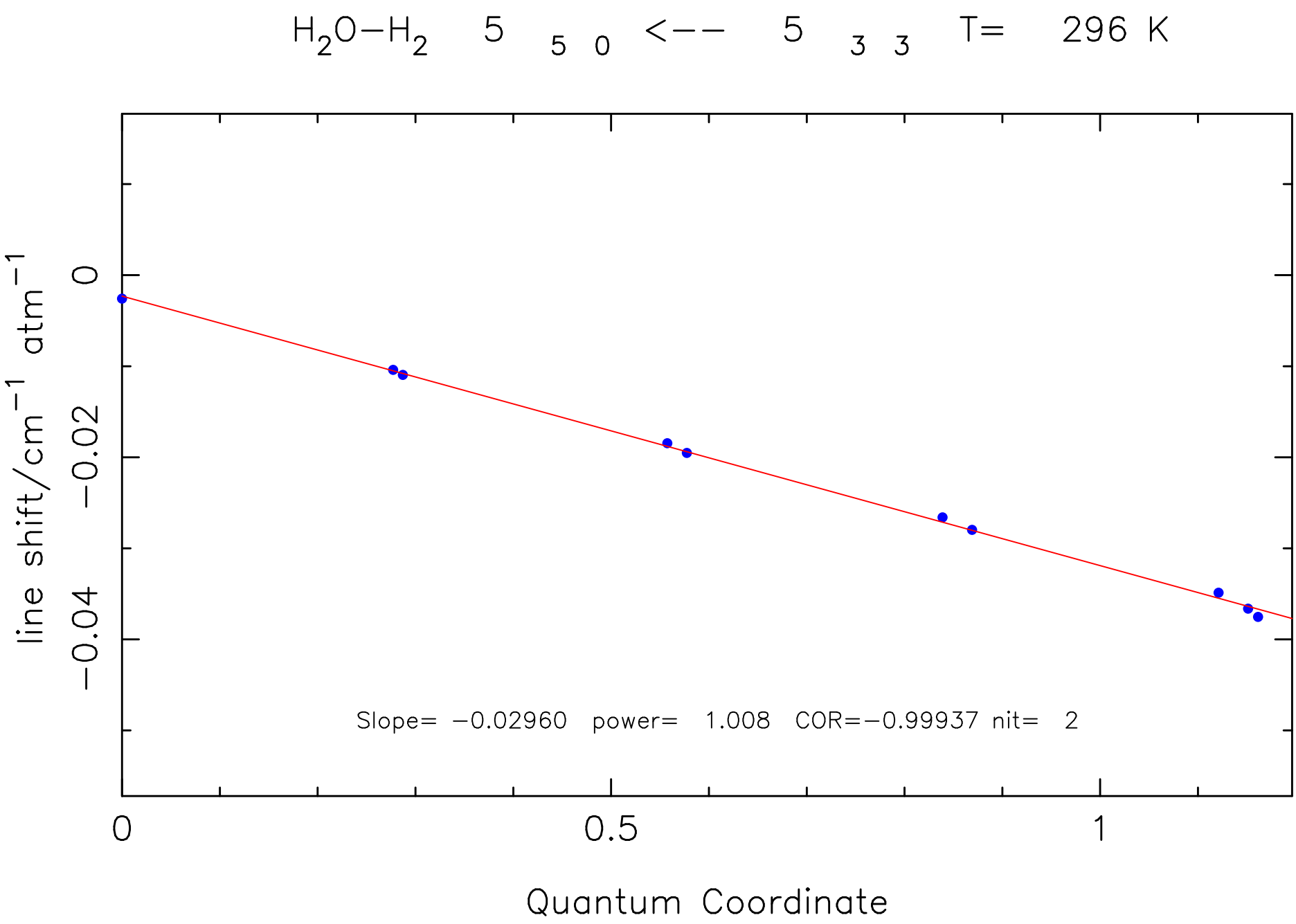
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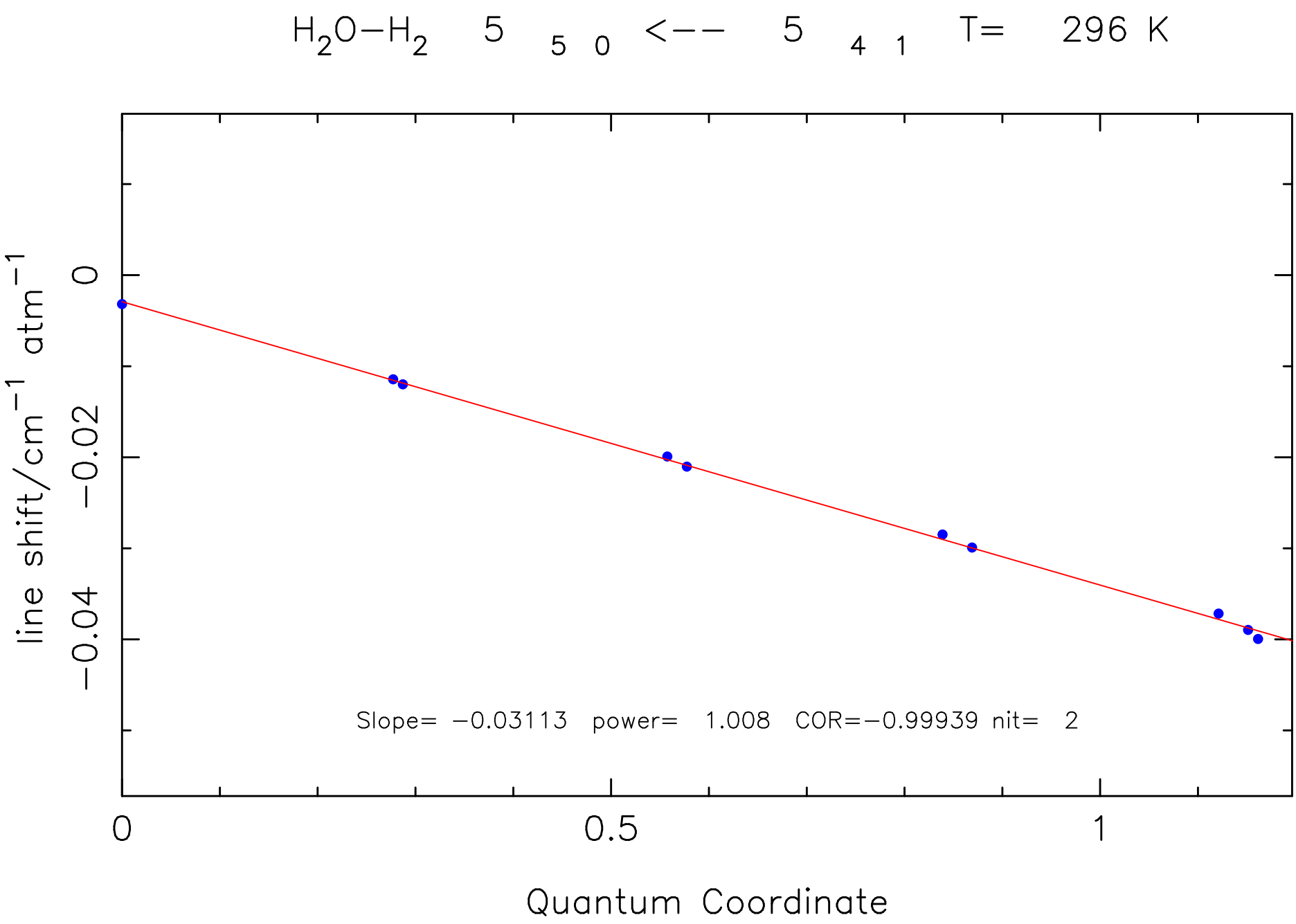
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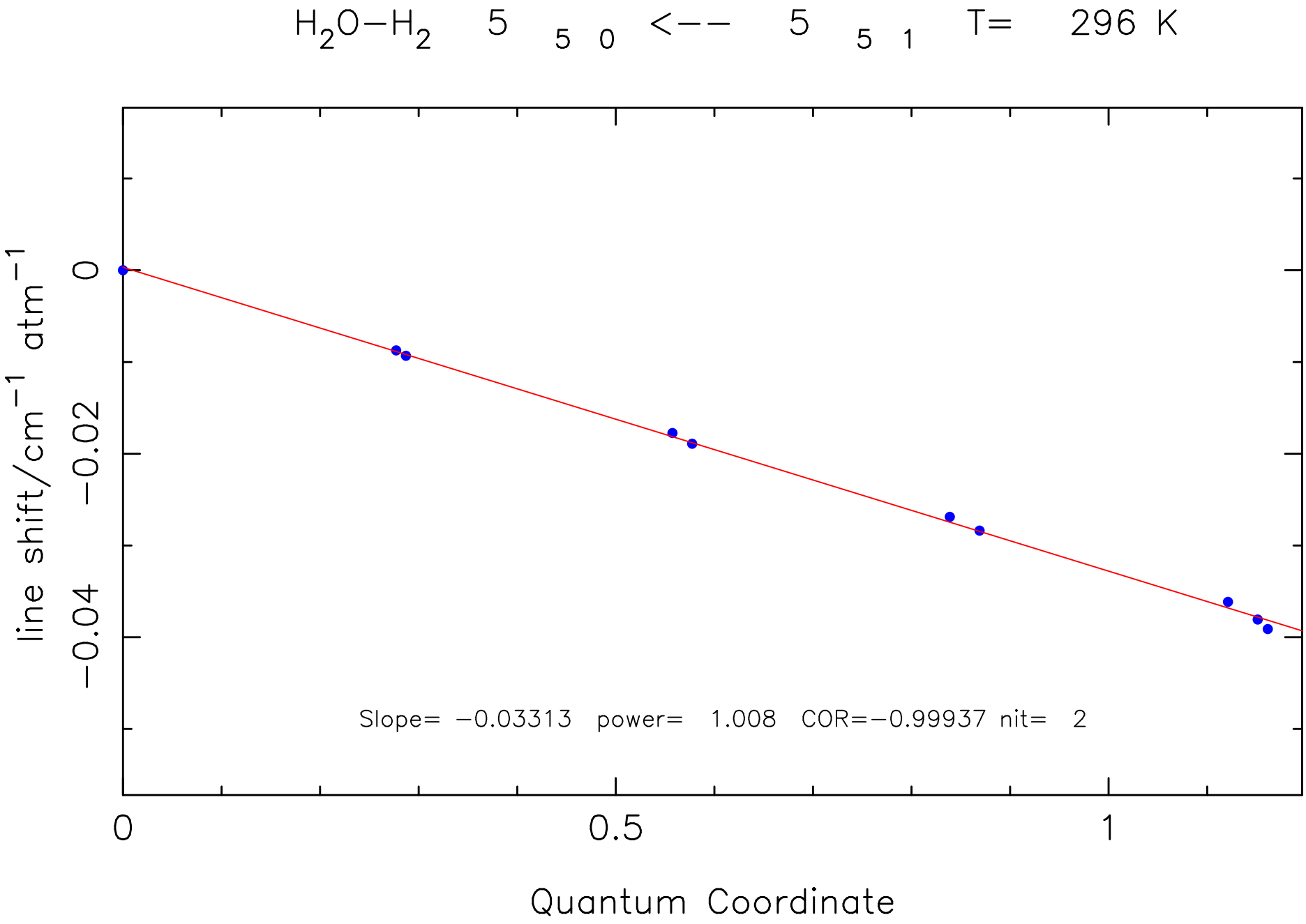
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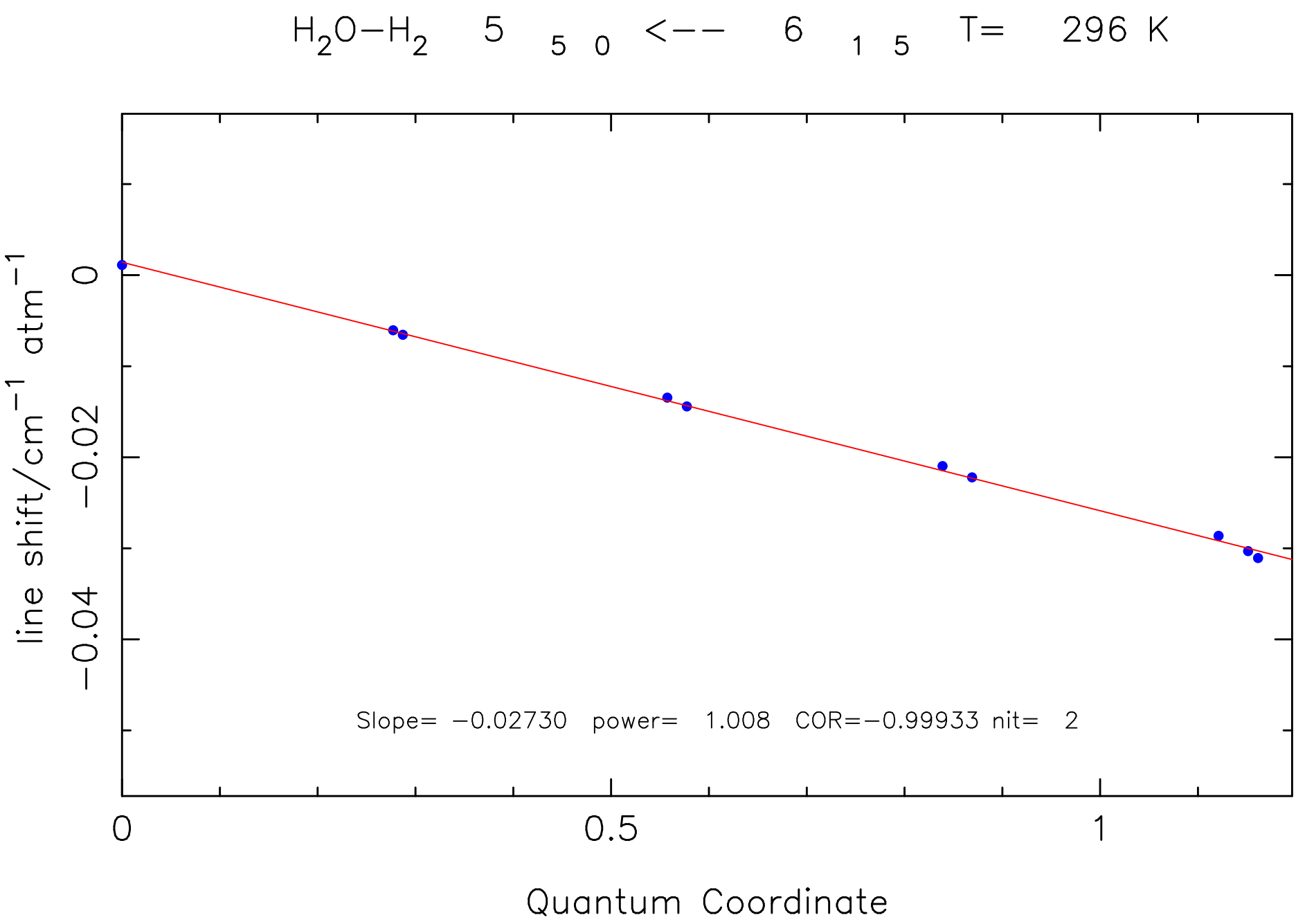
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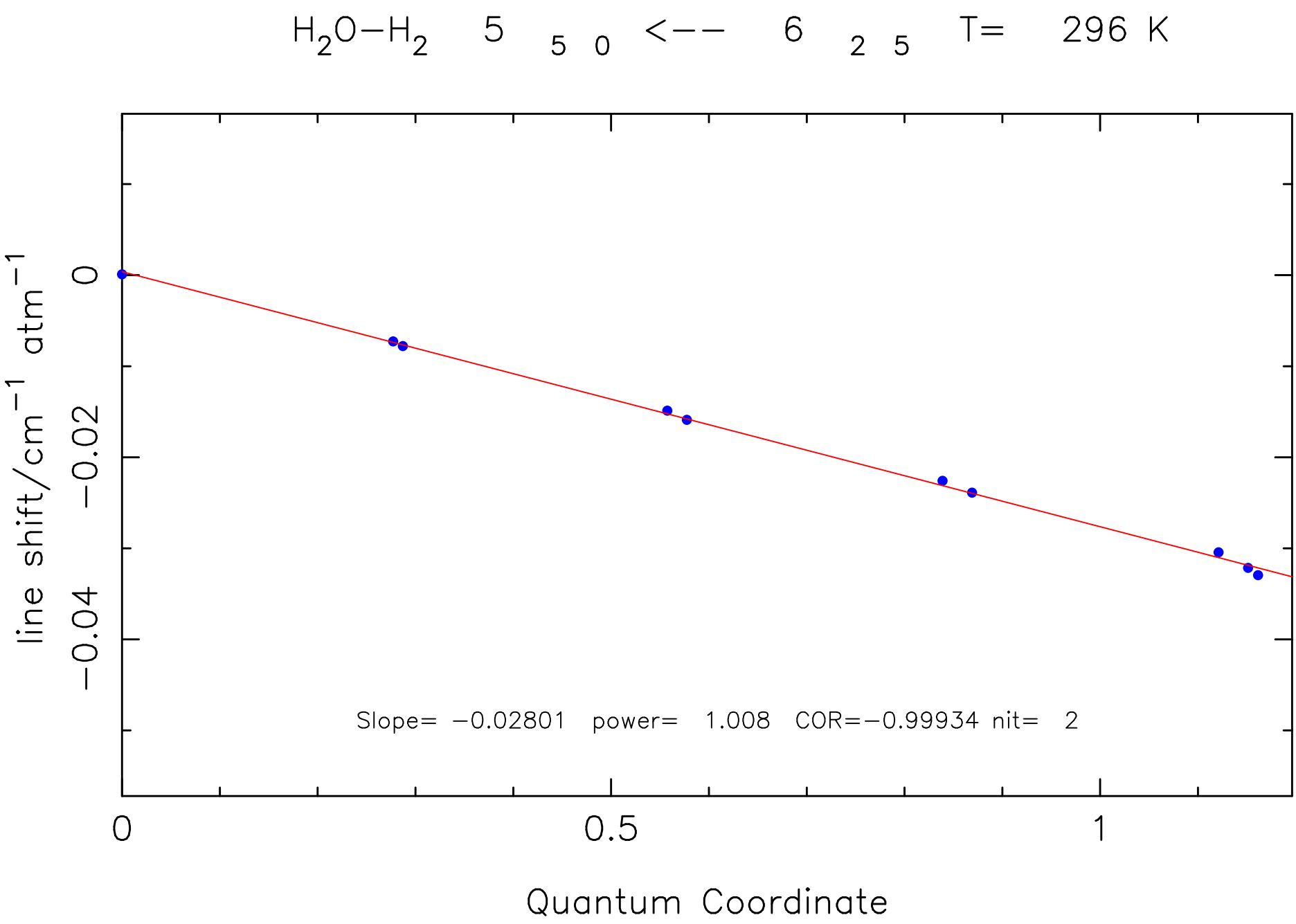
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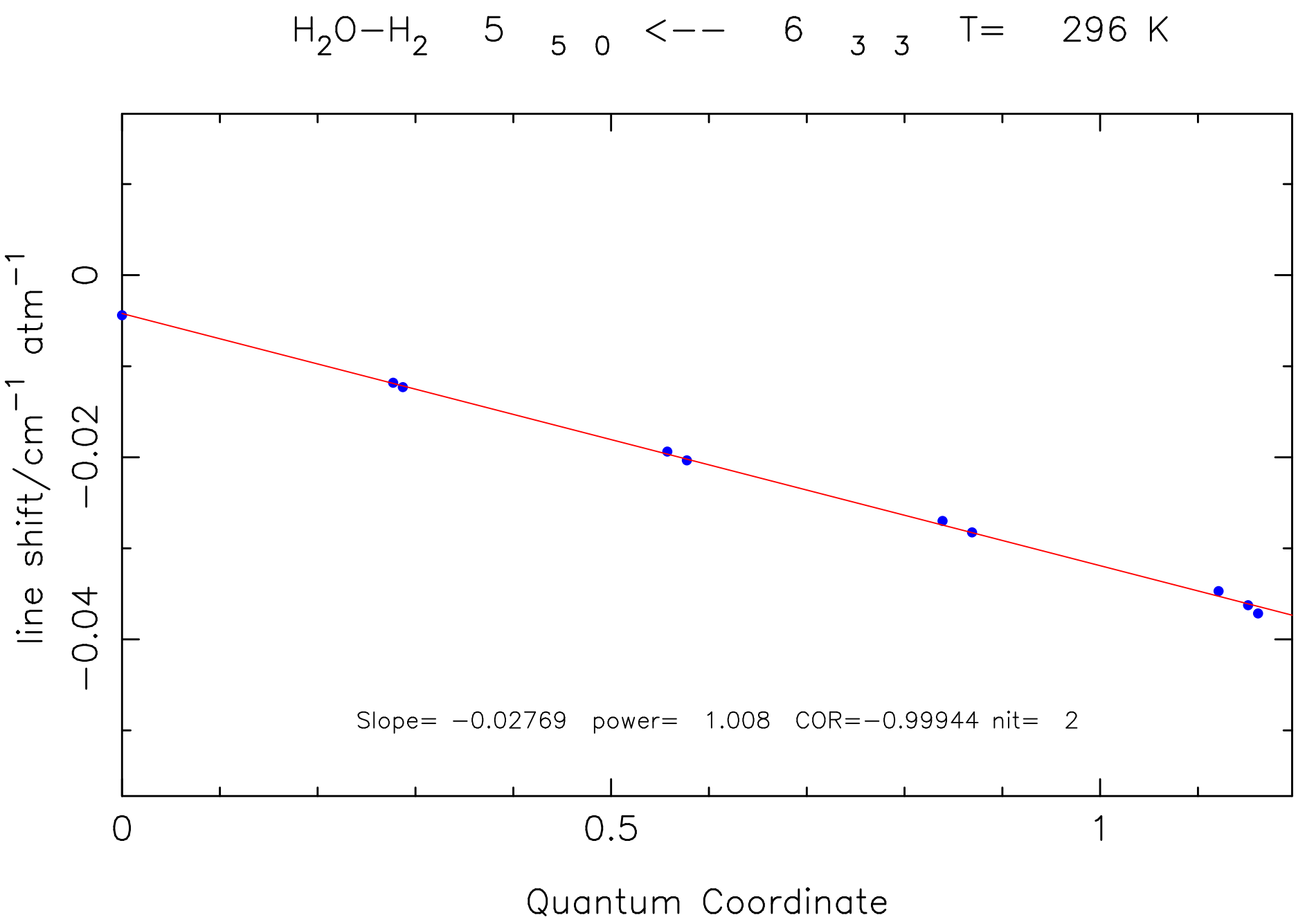
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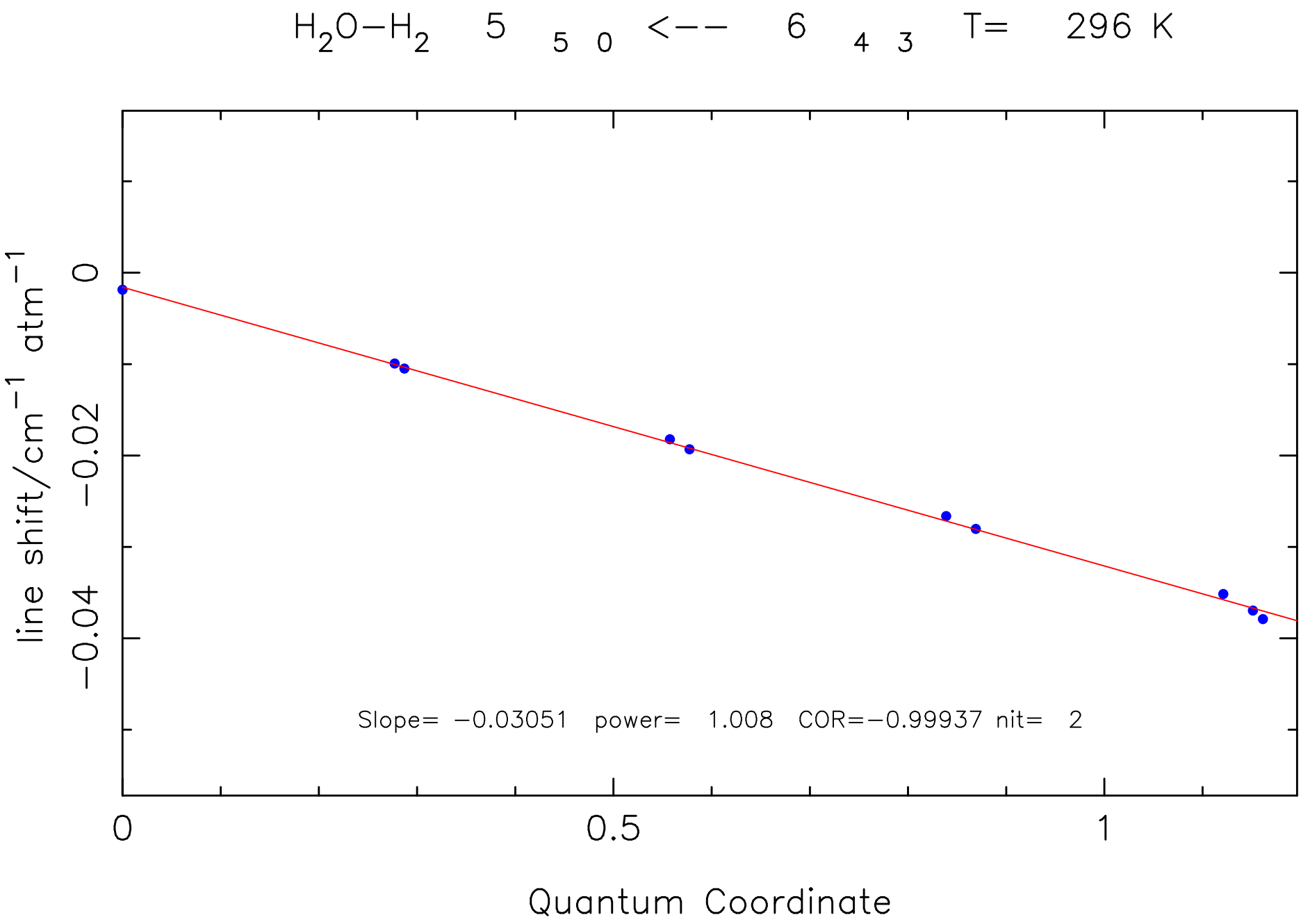
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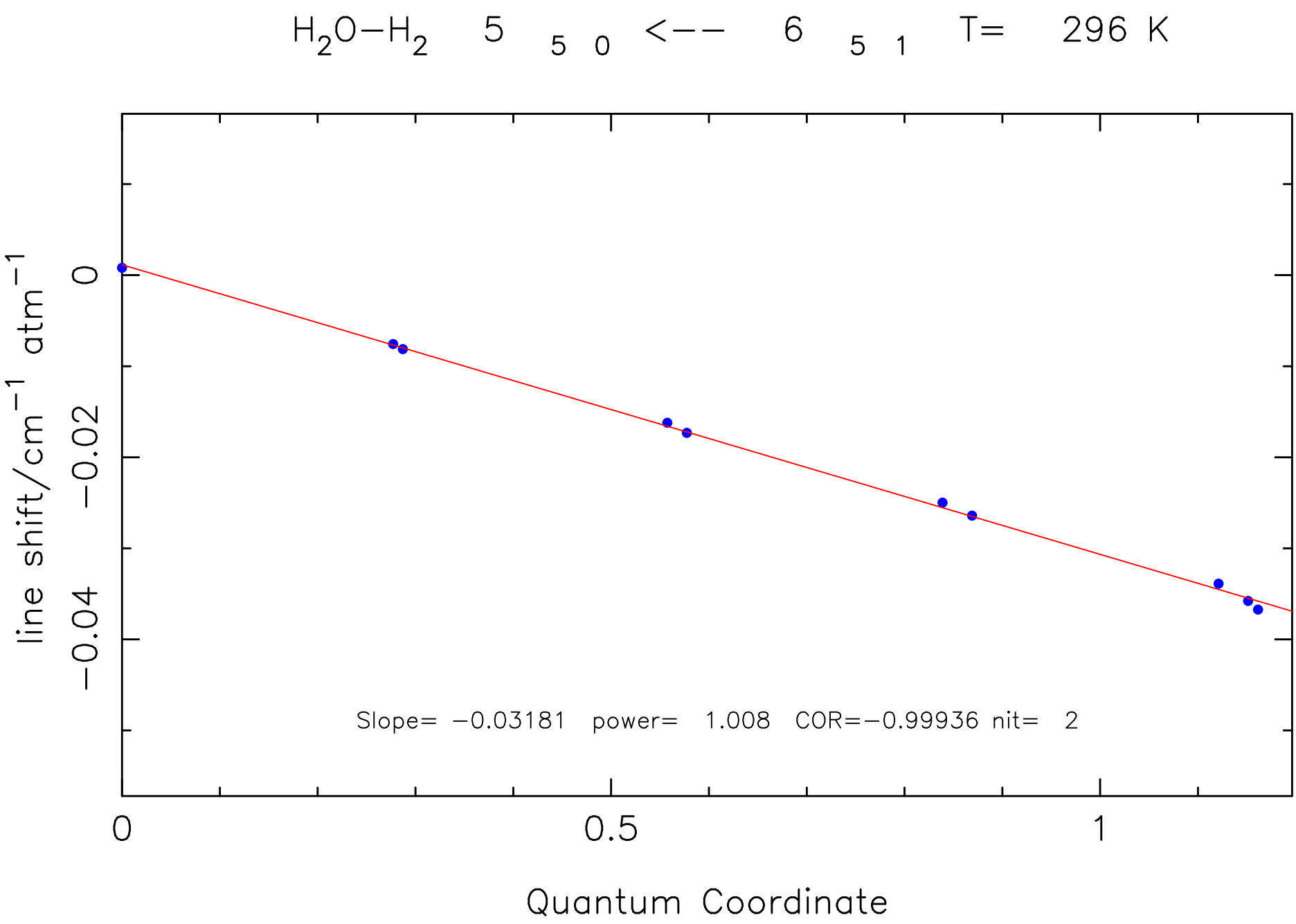
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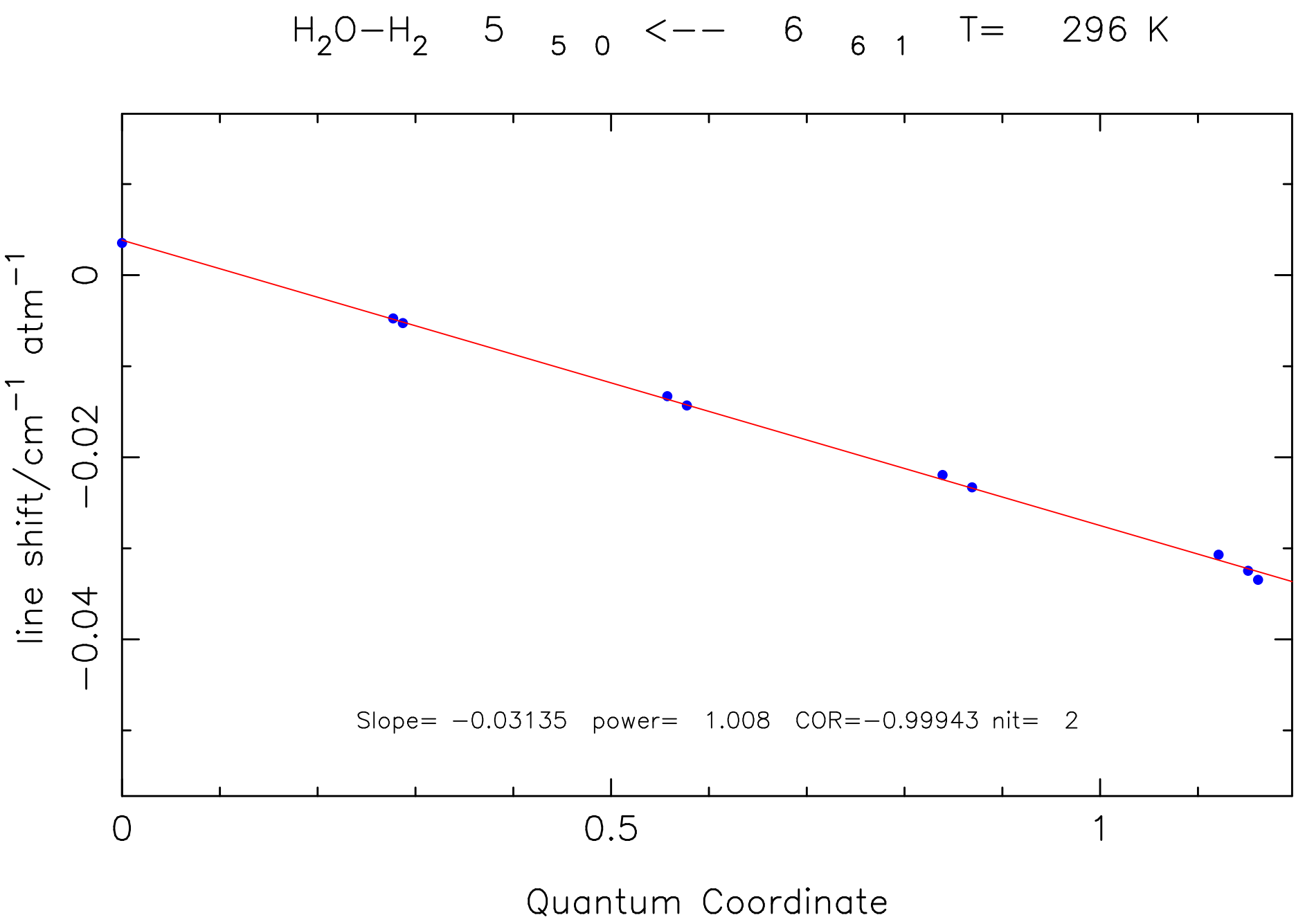
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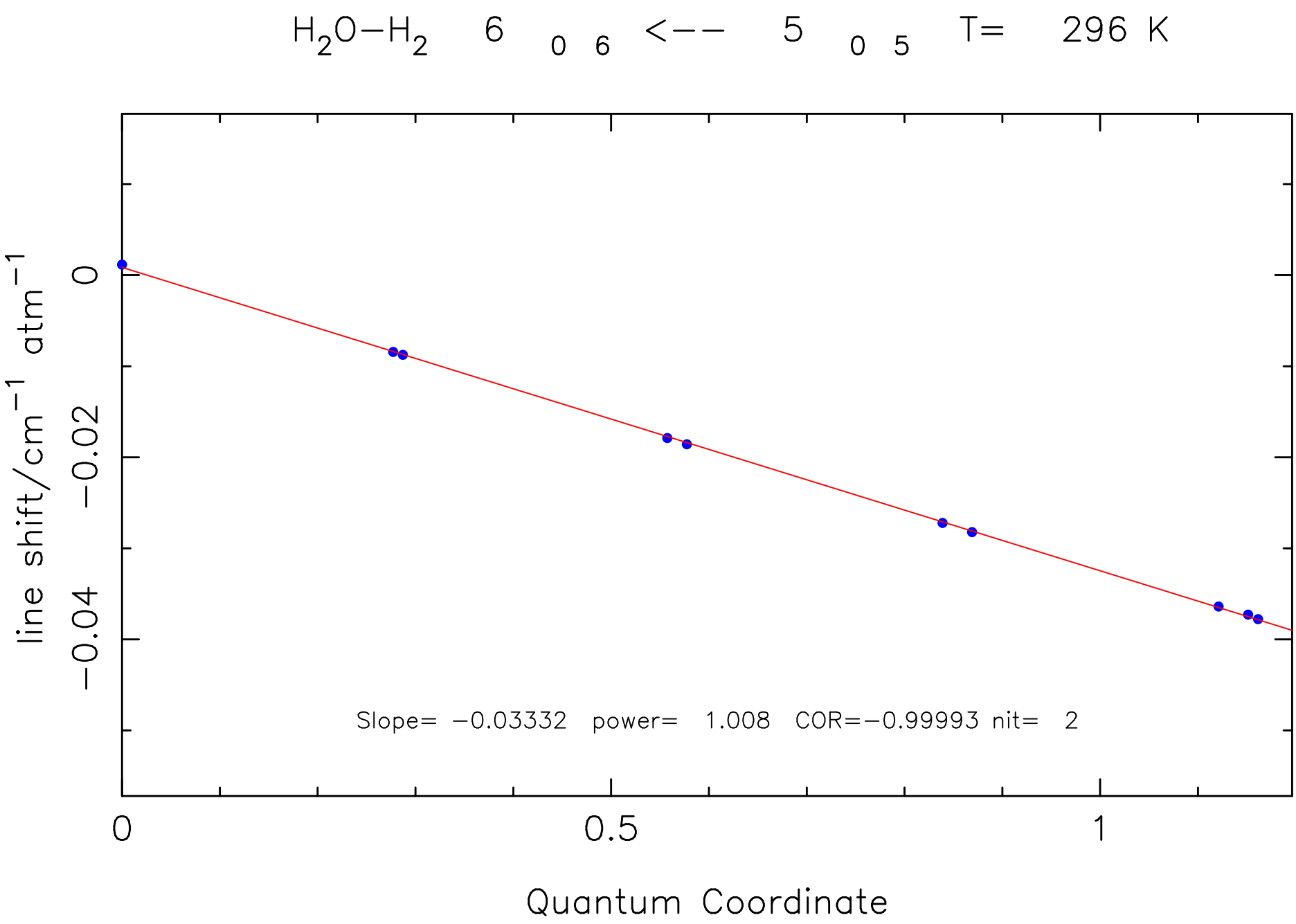
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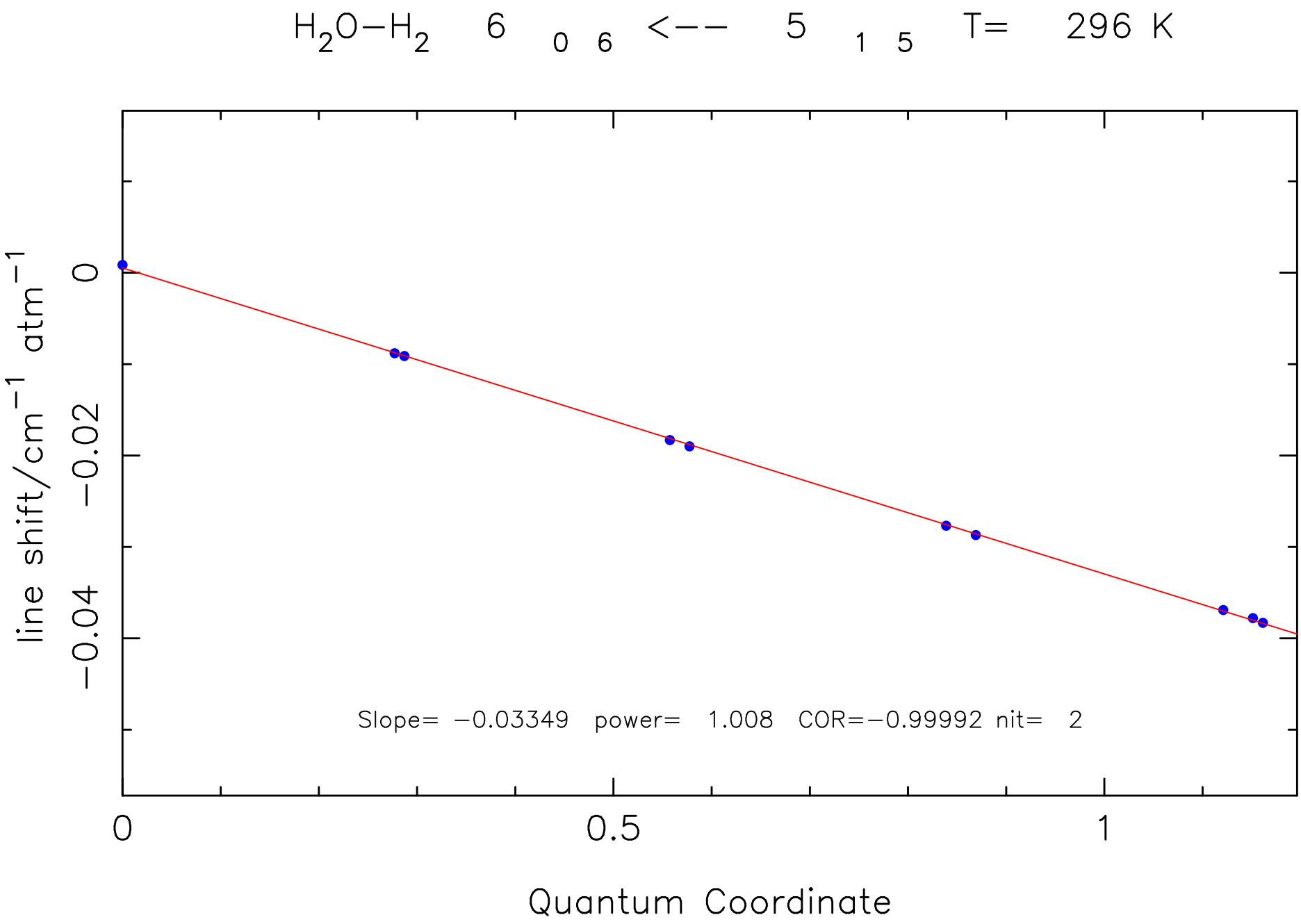
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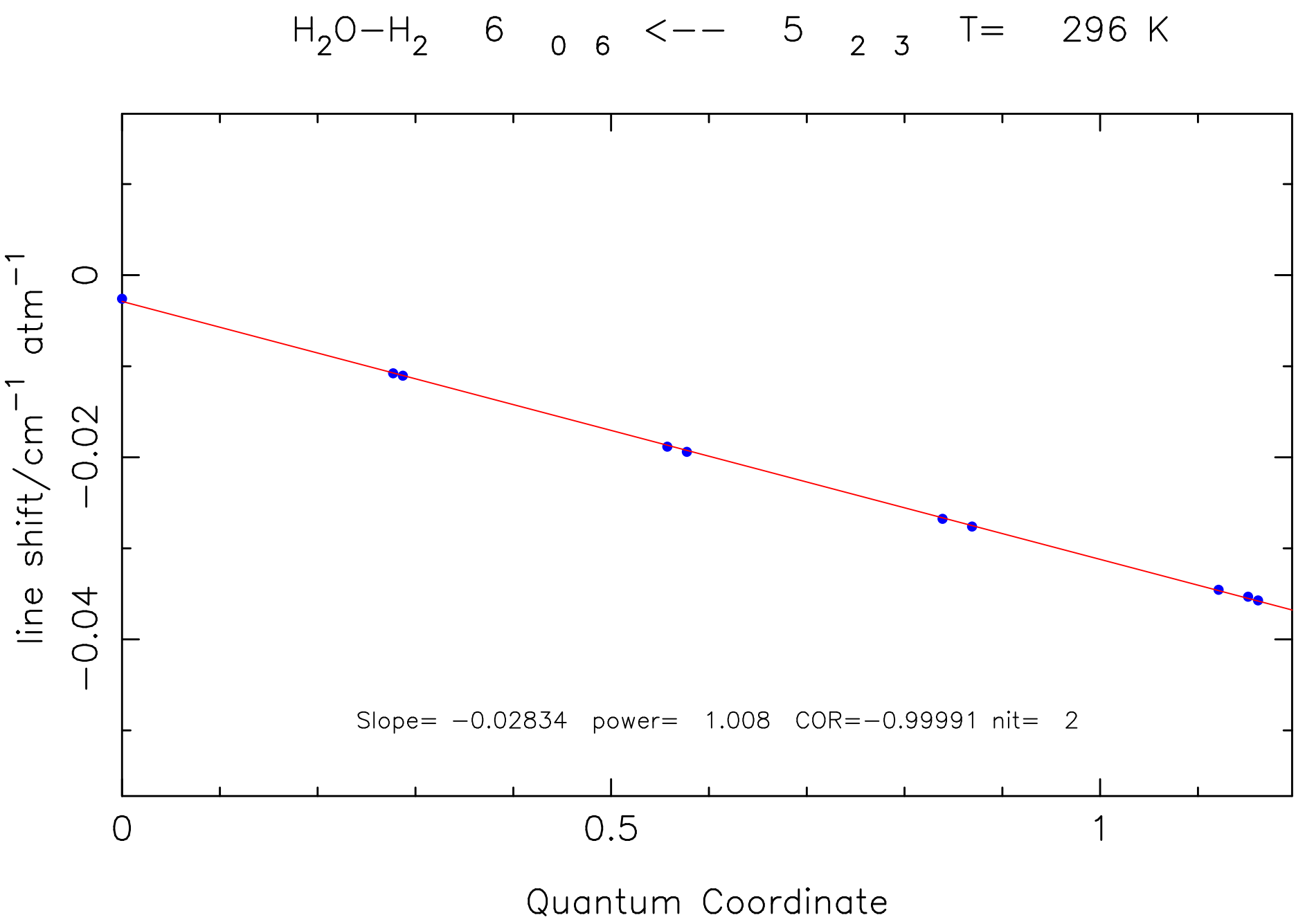
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line shift/cm−1 atm−1
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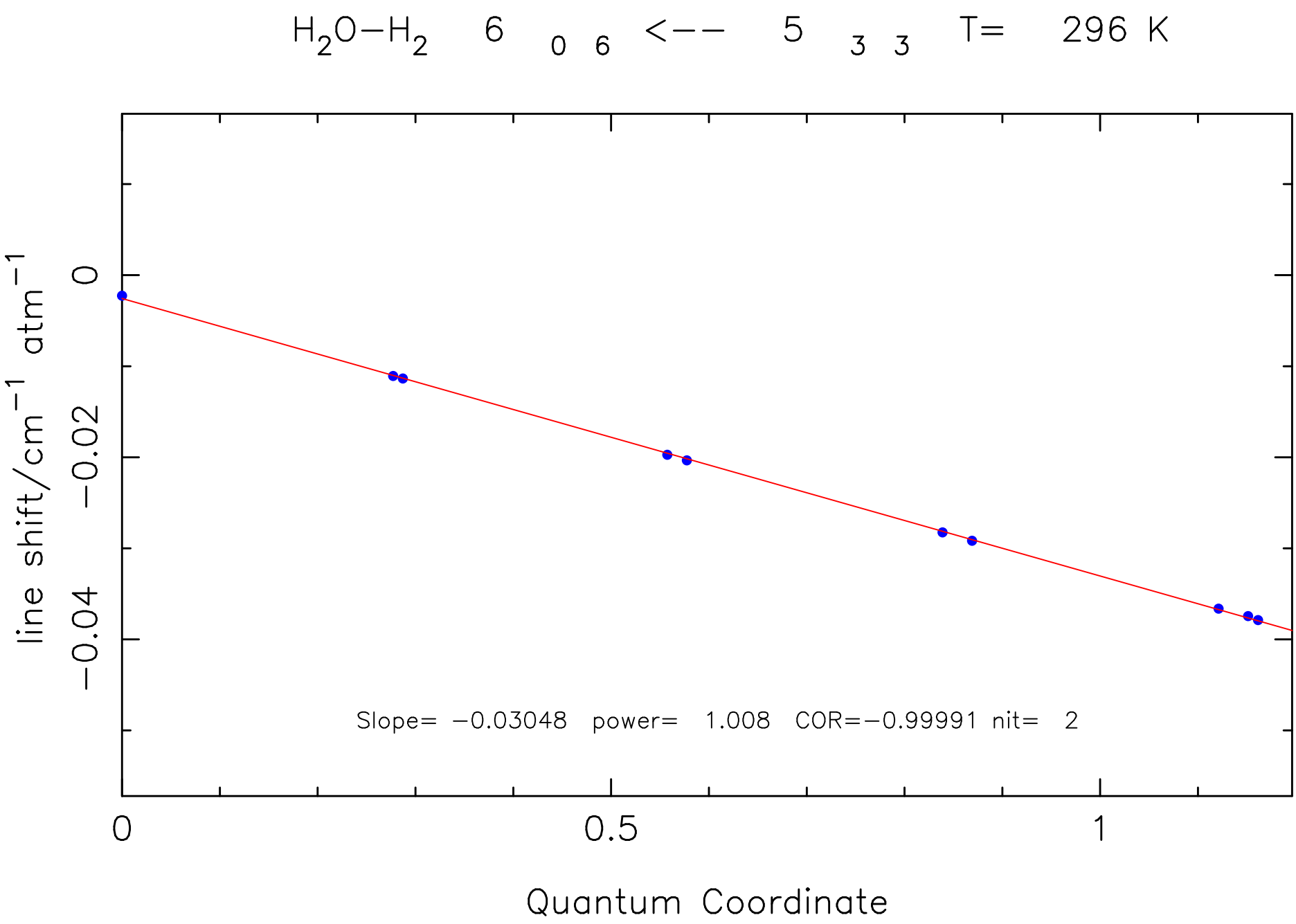
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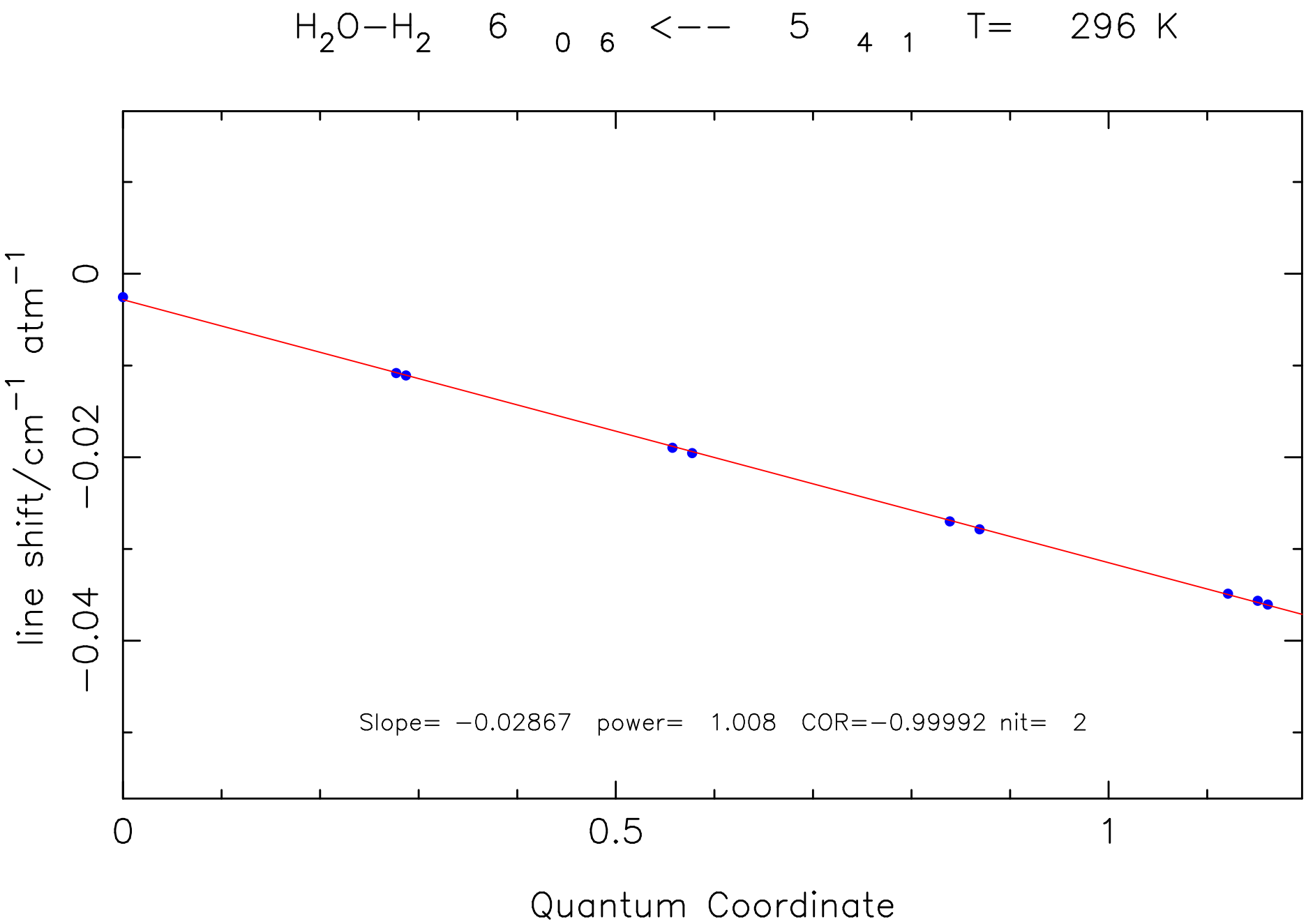
Quantum Coordinate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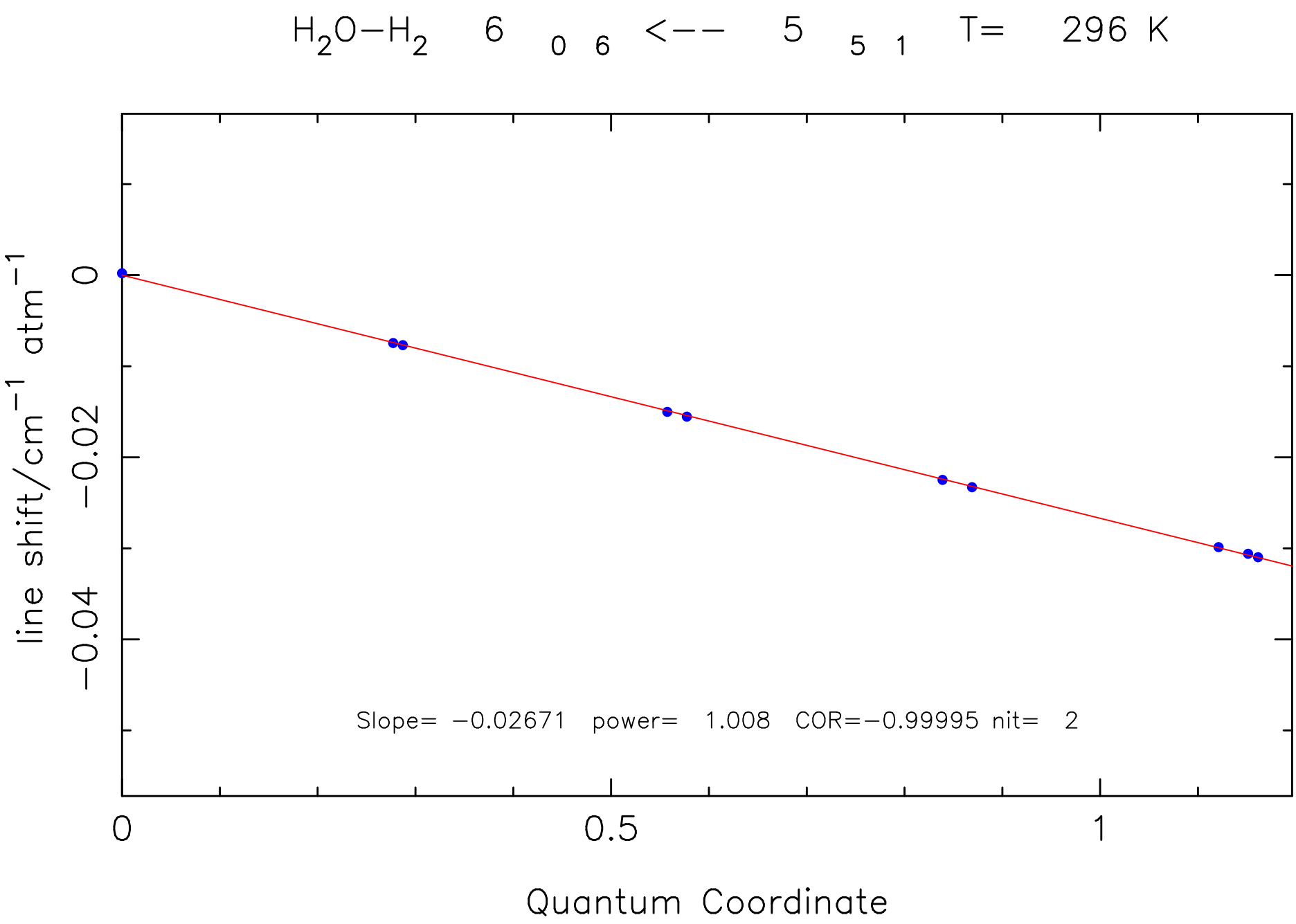
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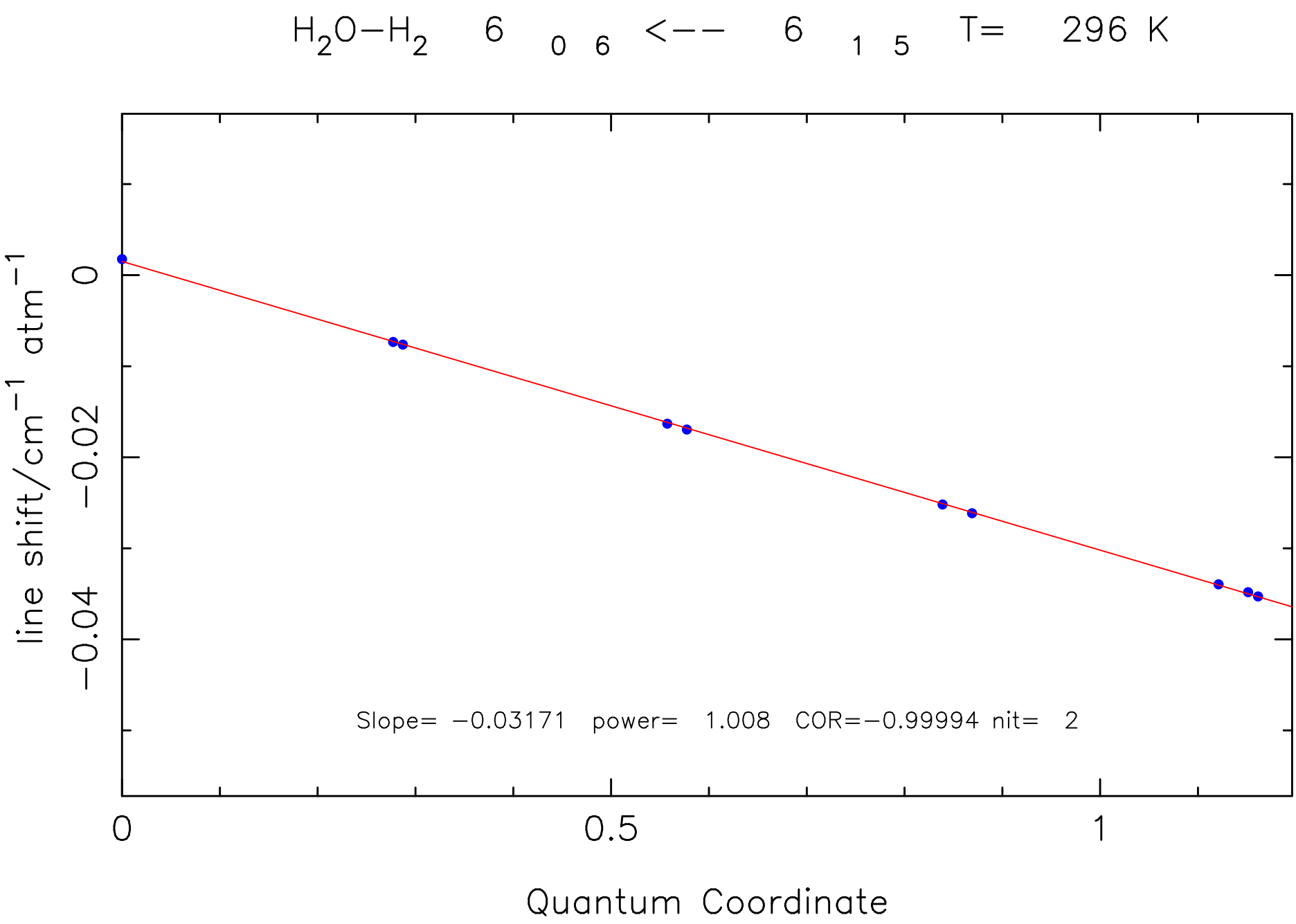
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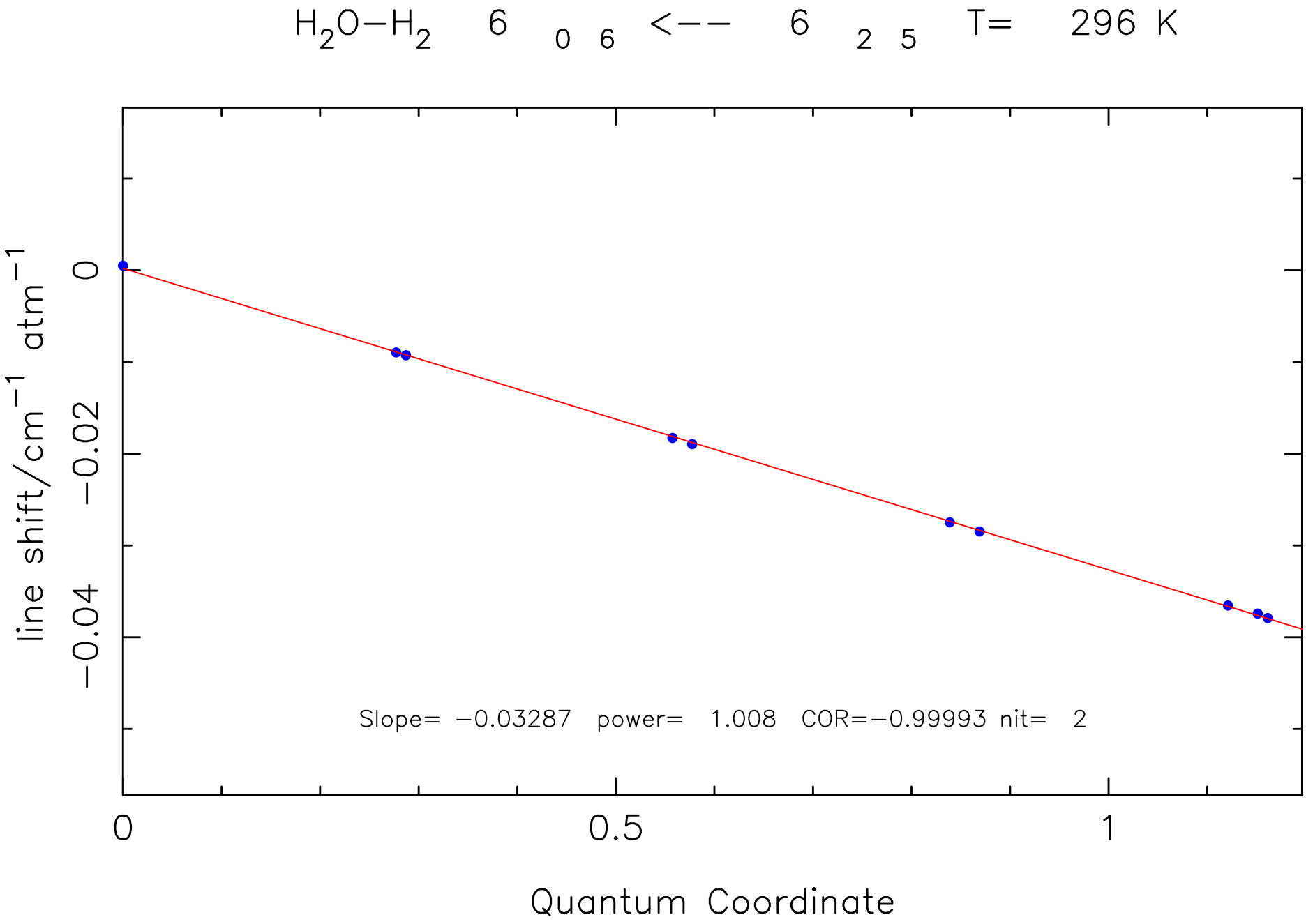
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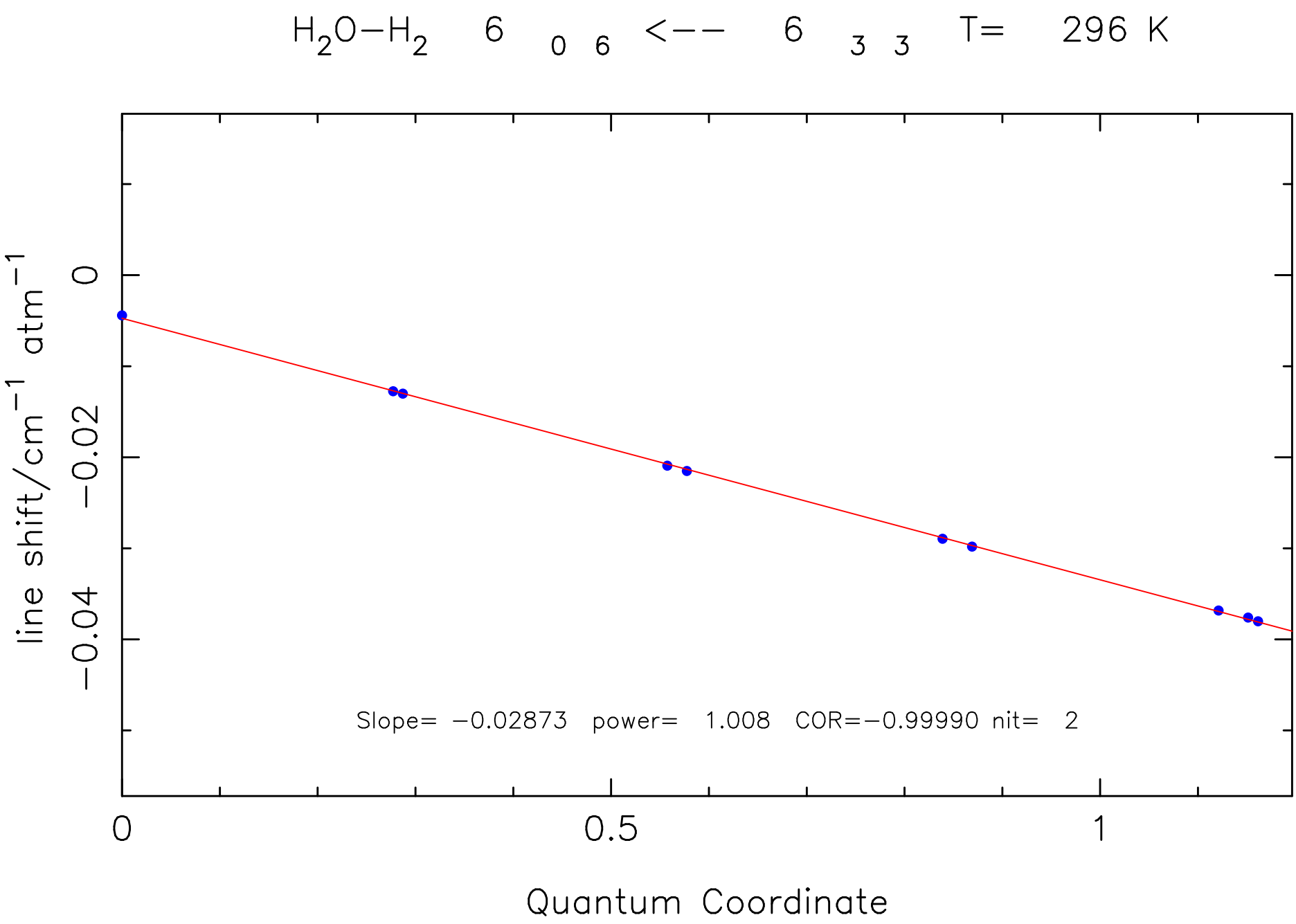
Quantum Coordinate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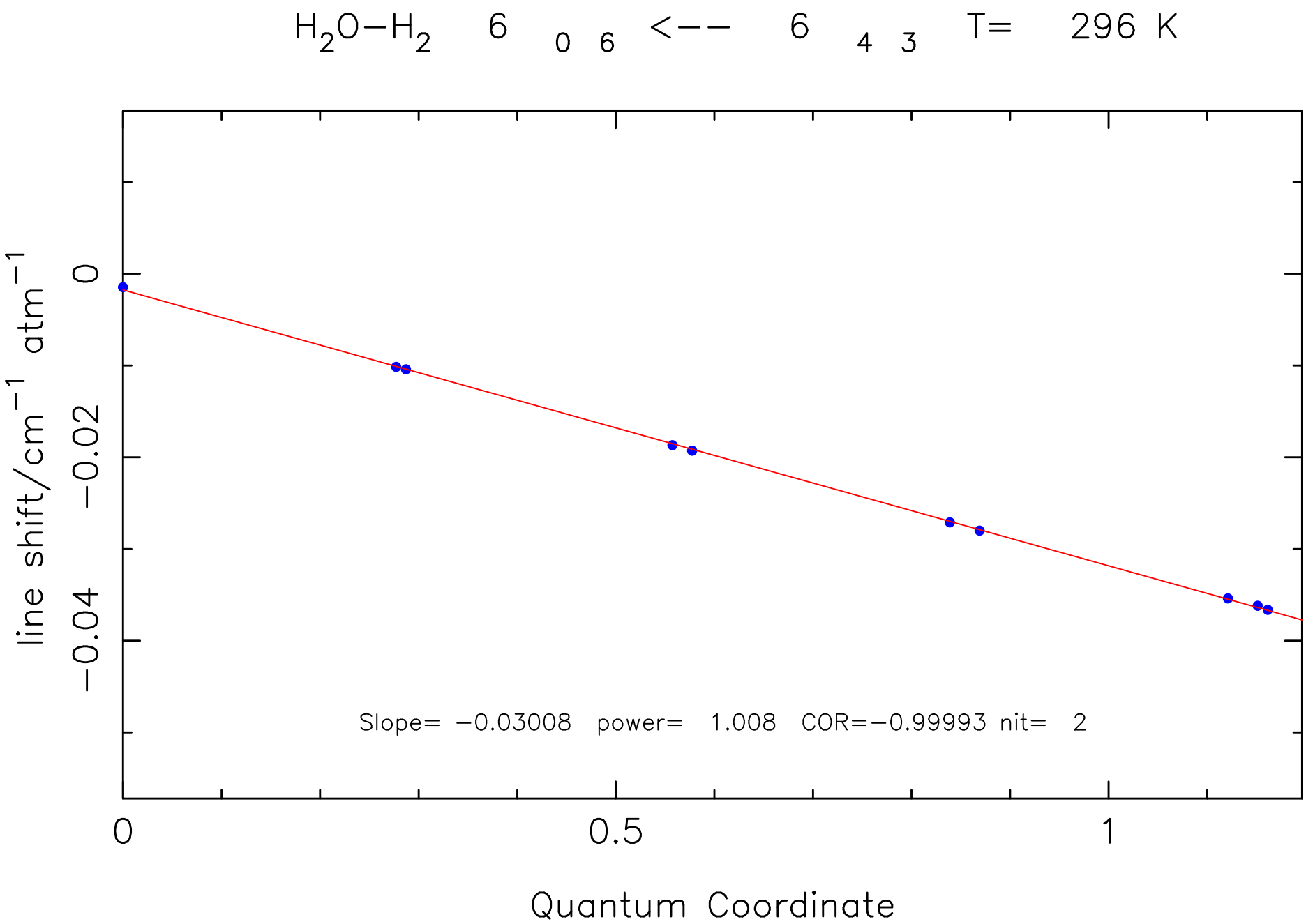
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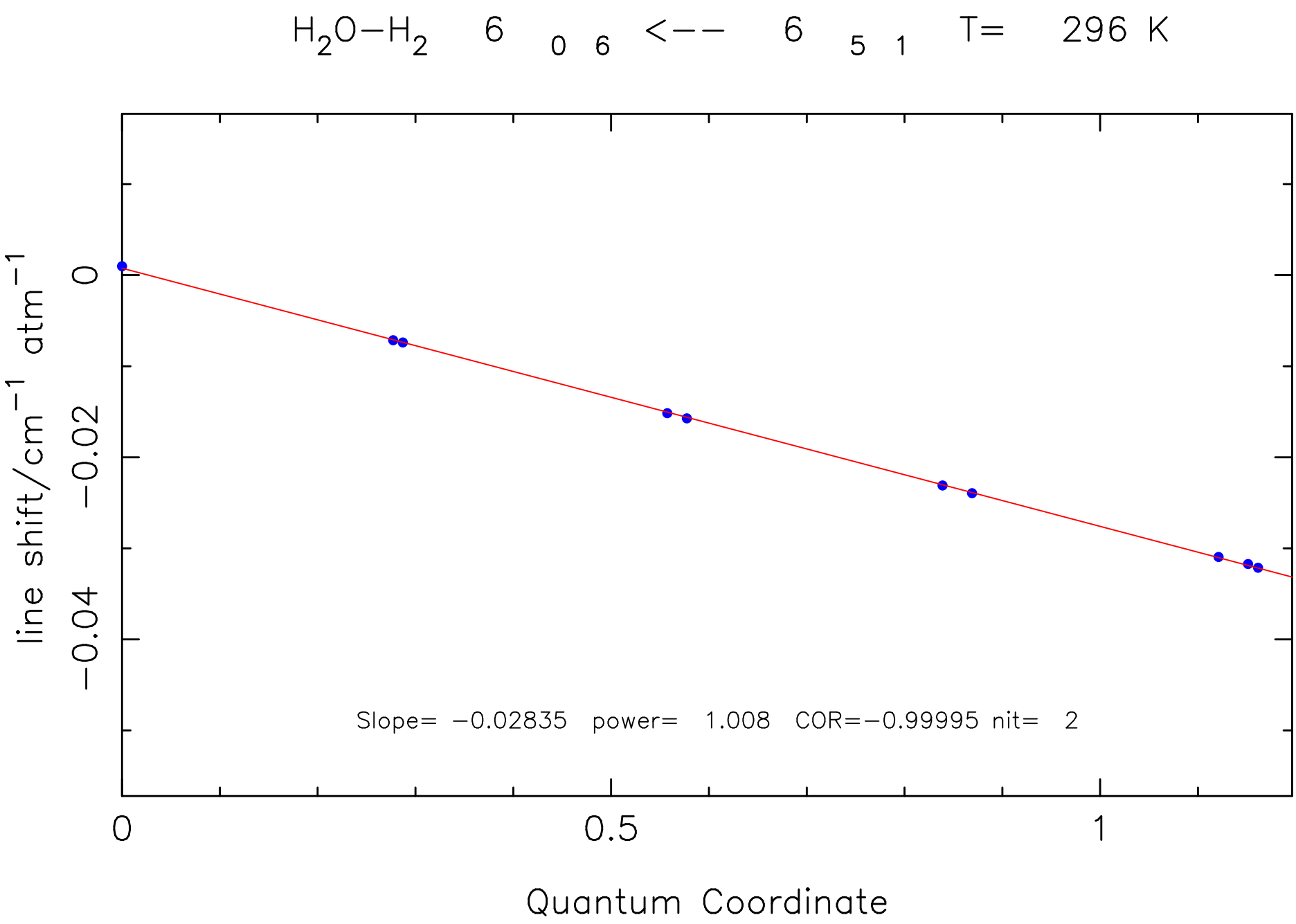
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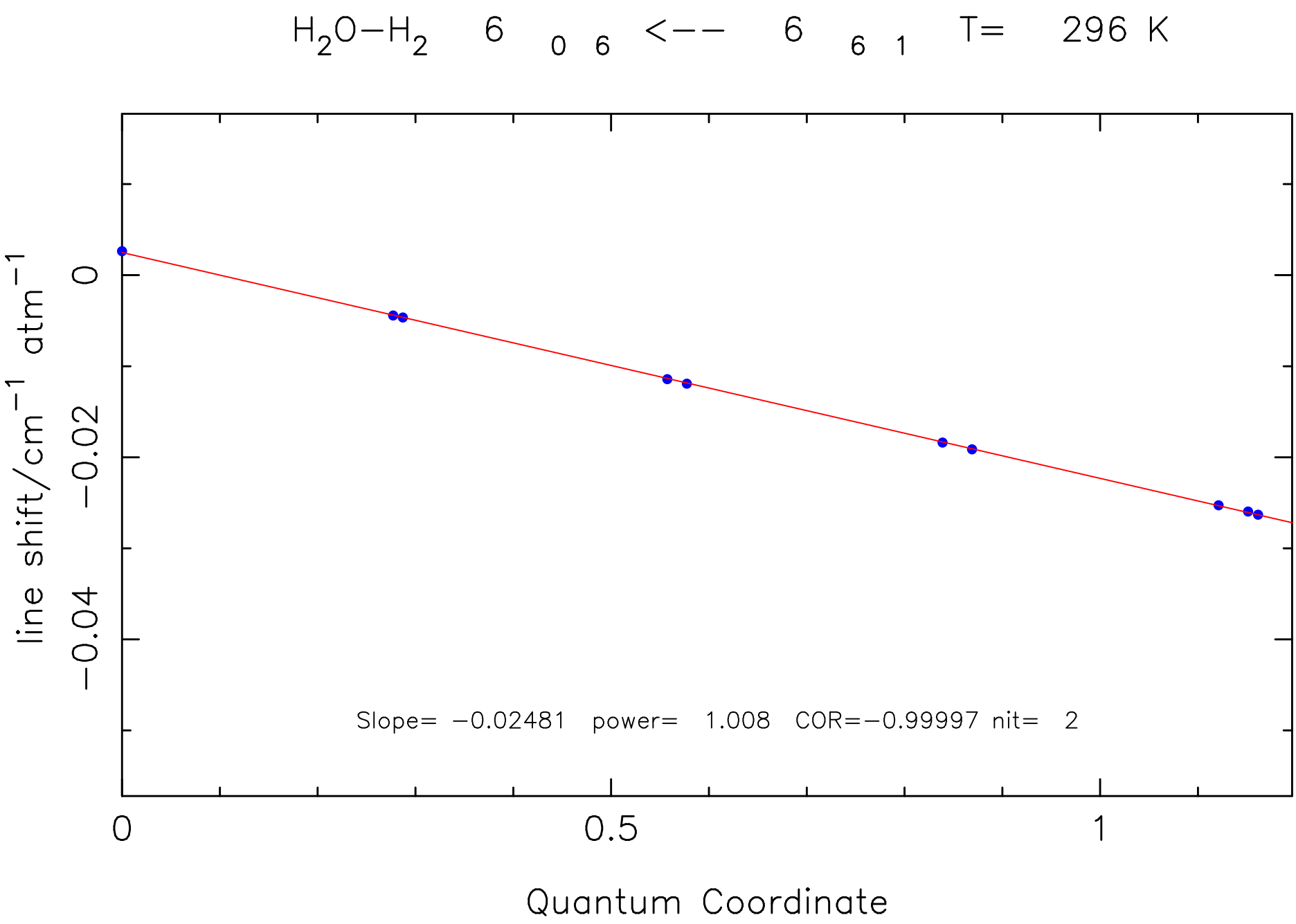
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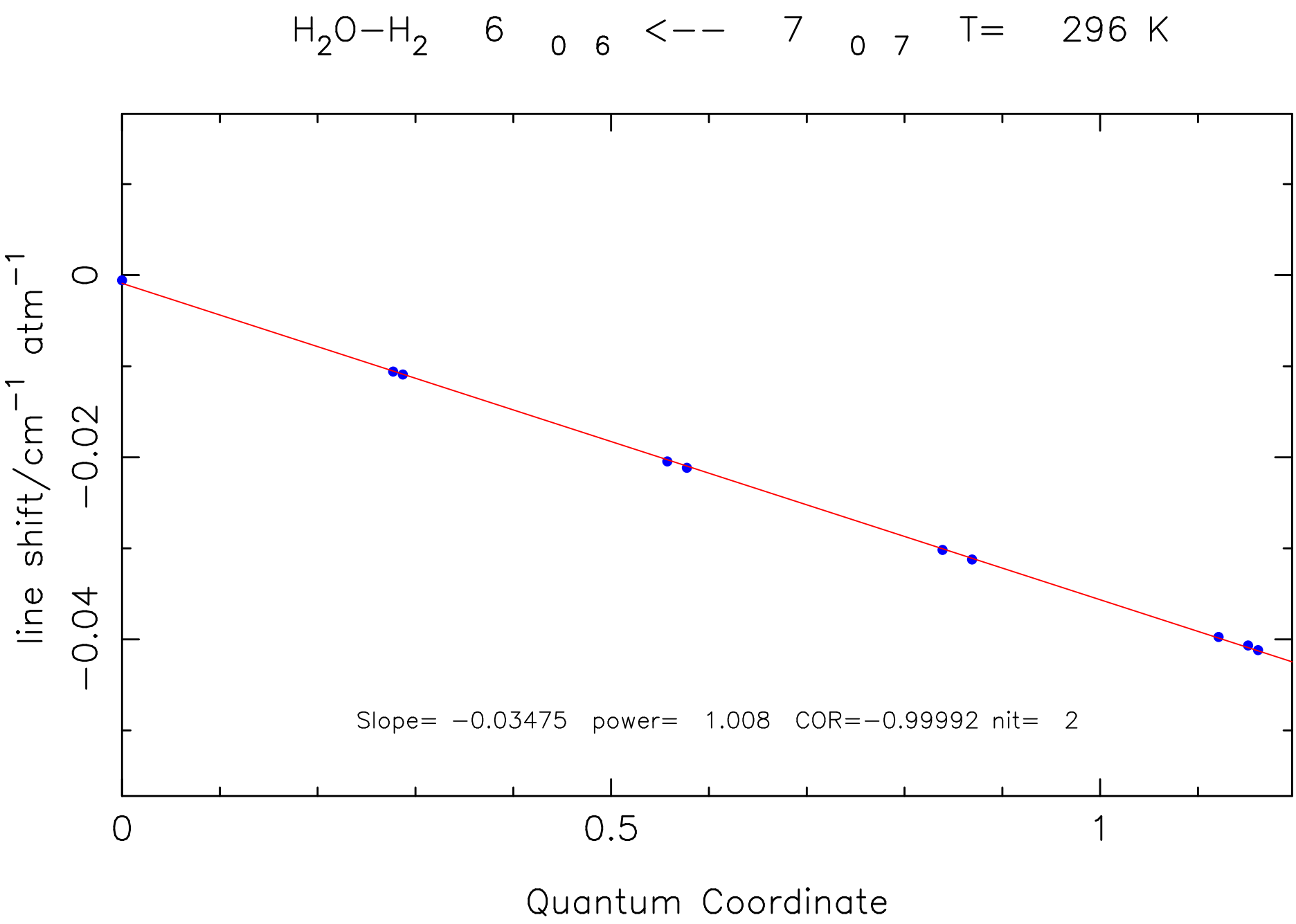
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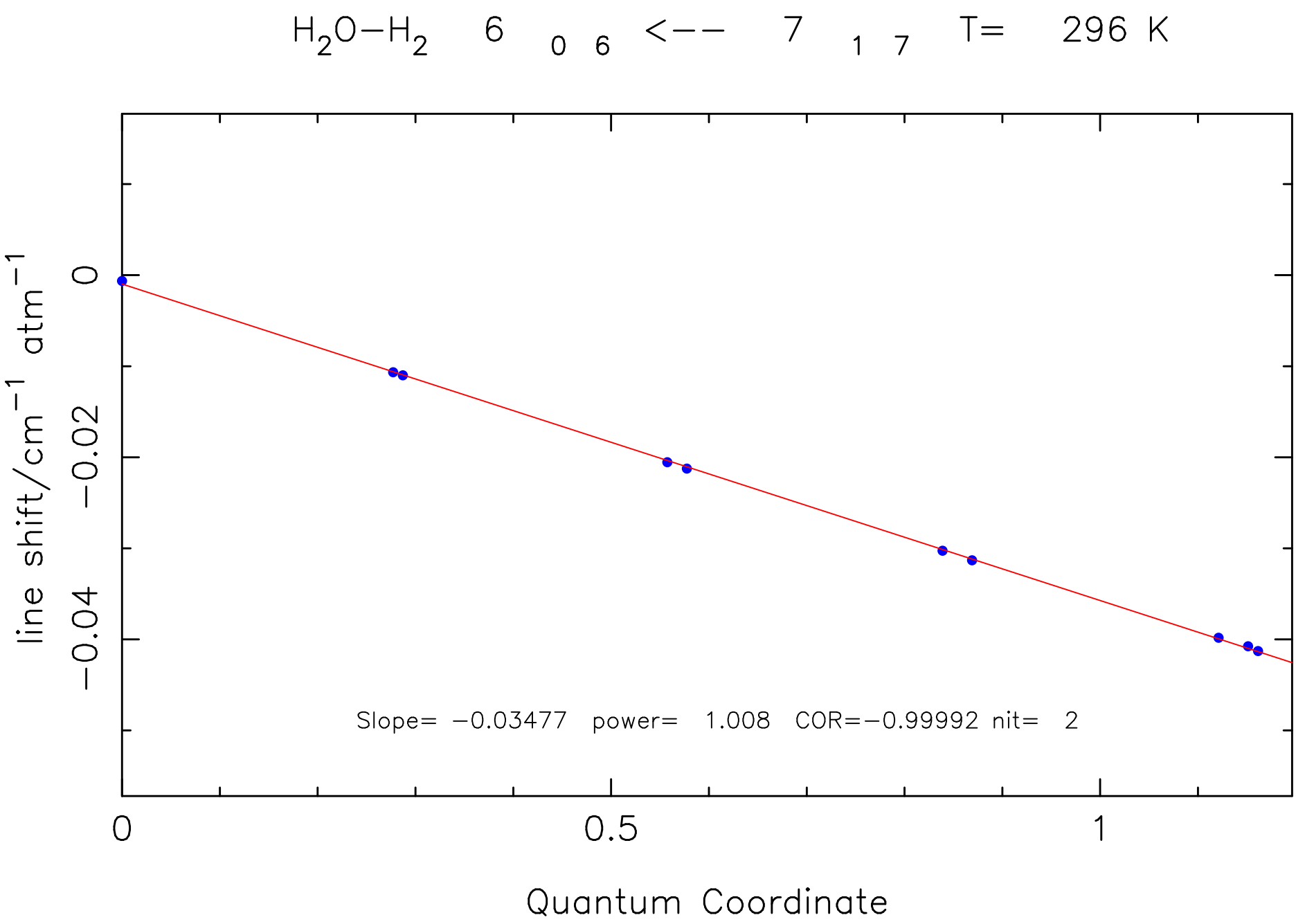
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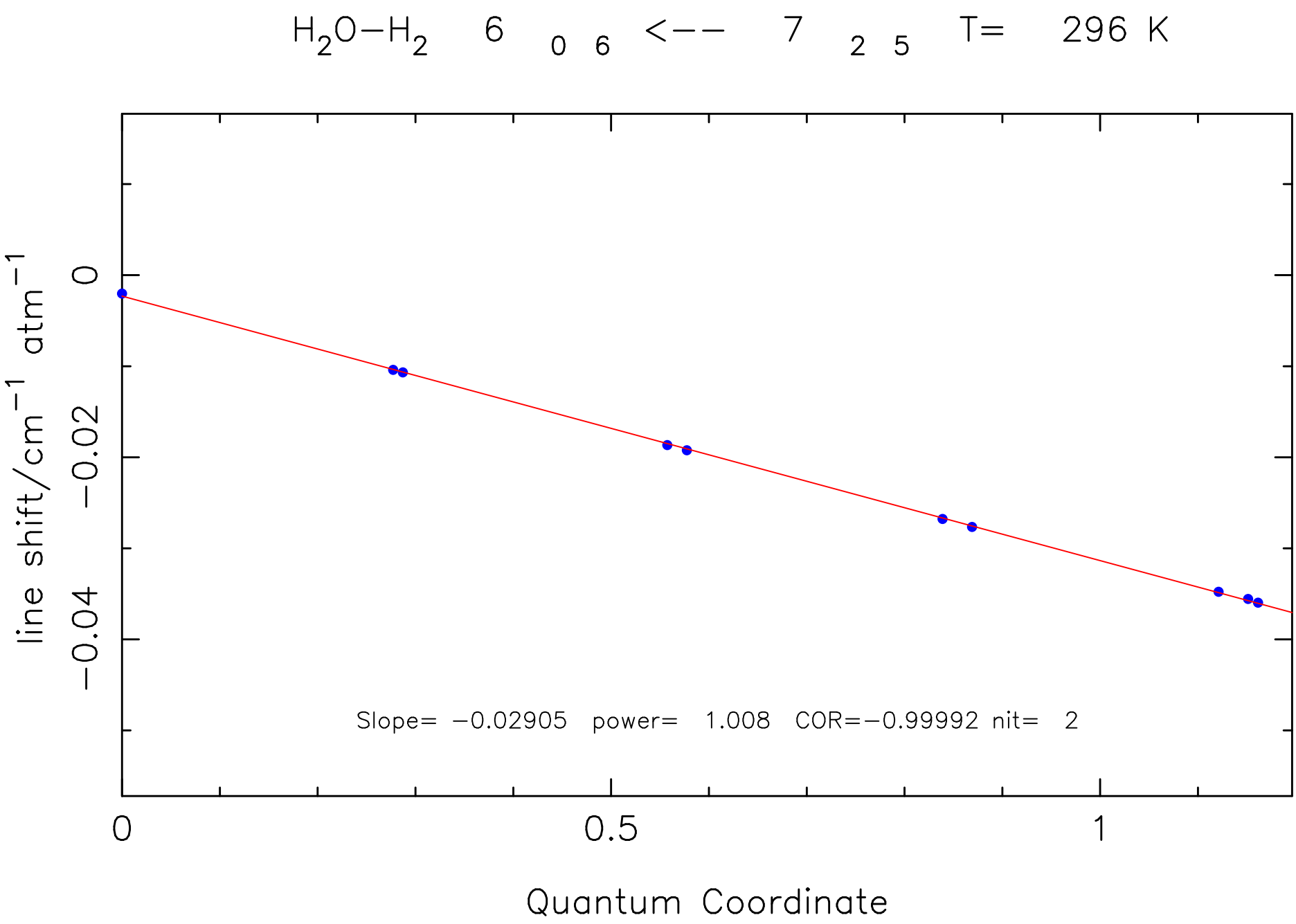
Quantum Coordinate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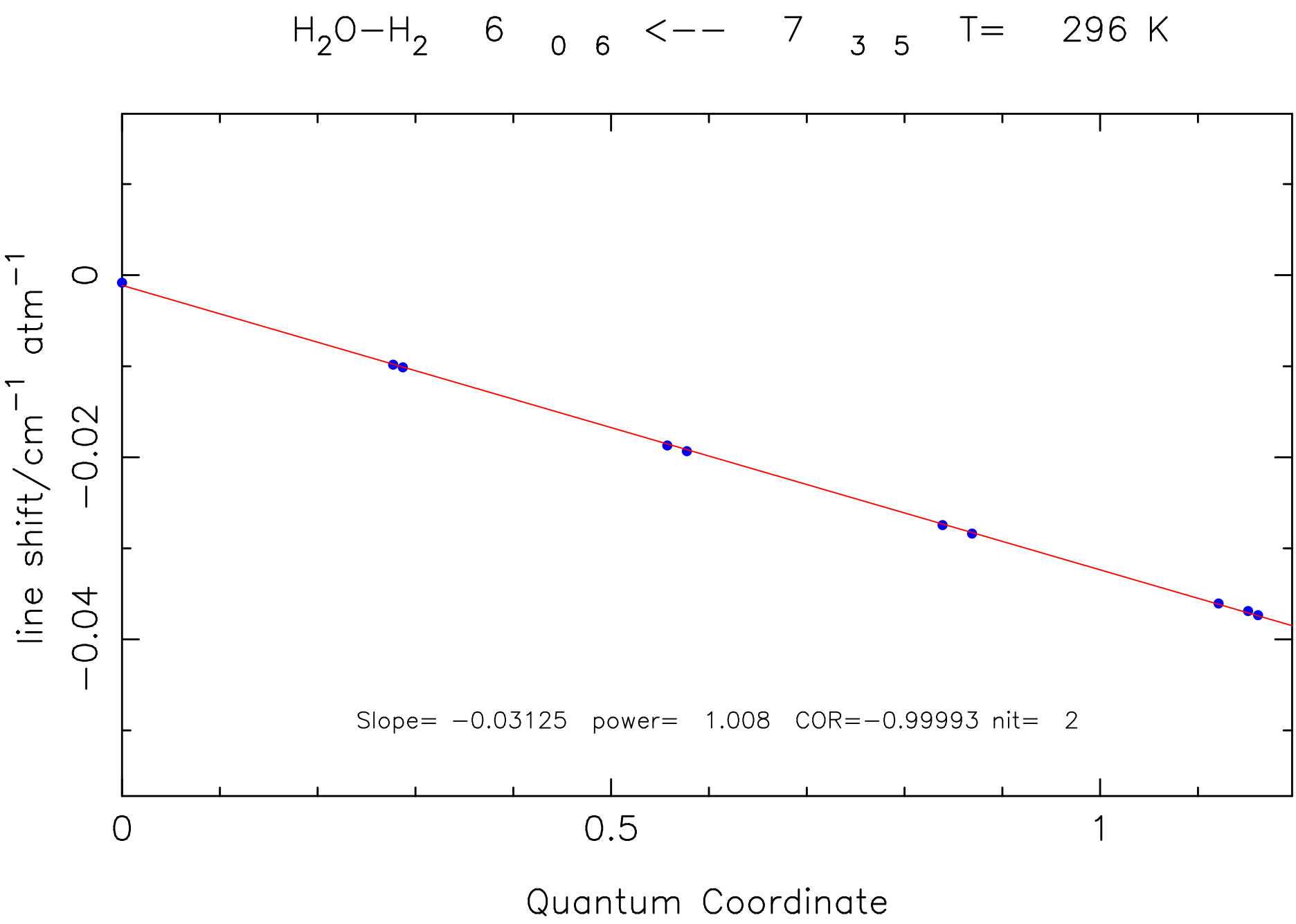
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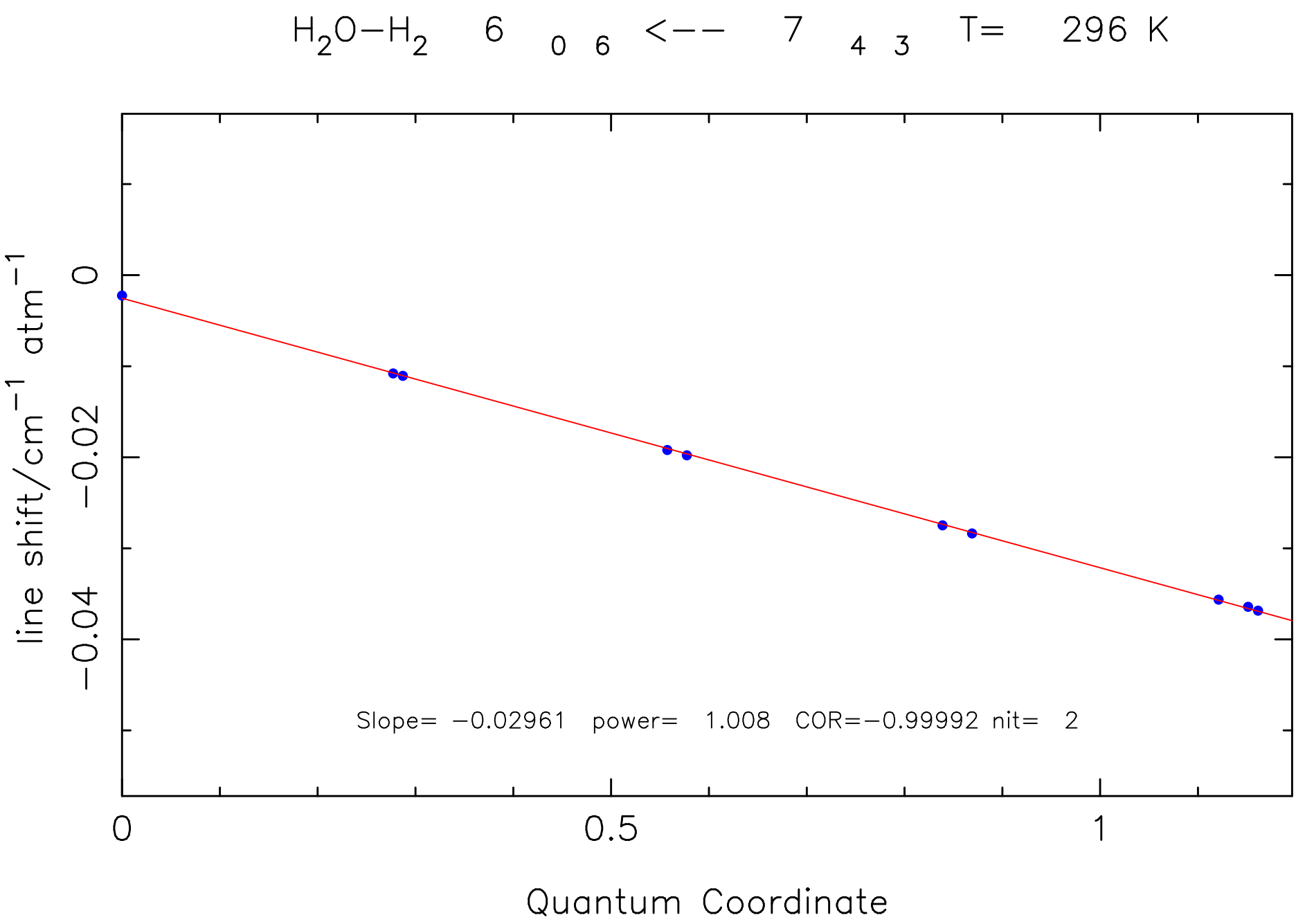
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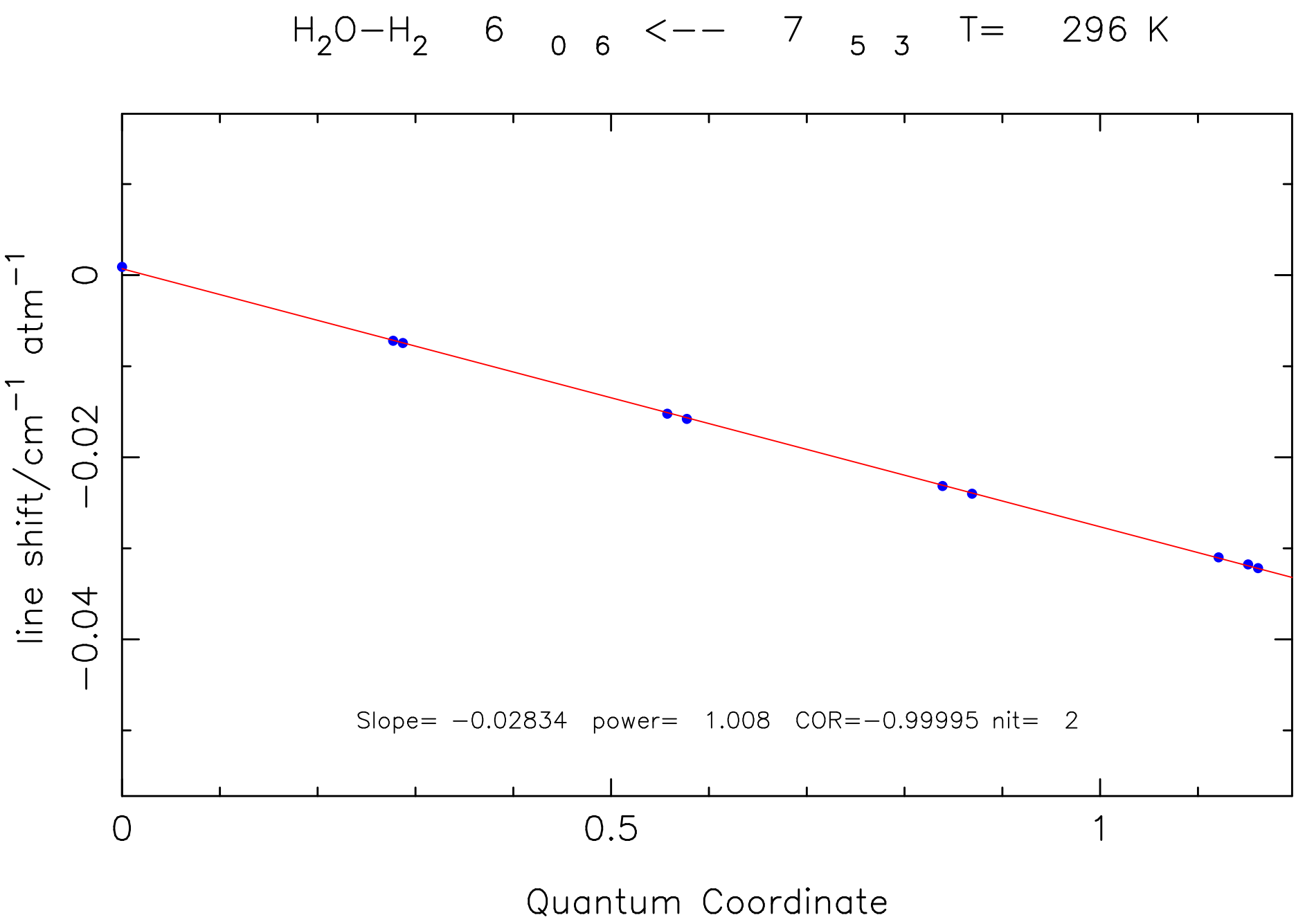
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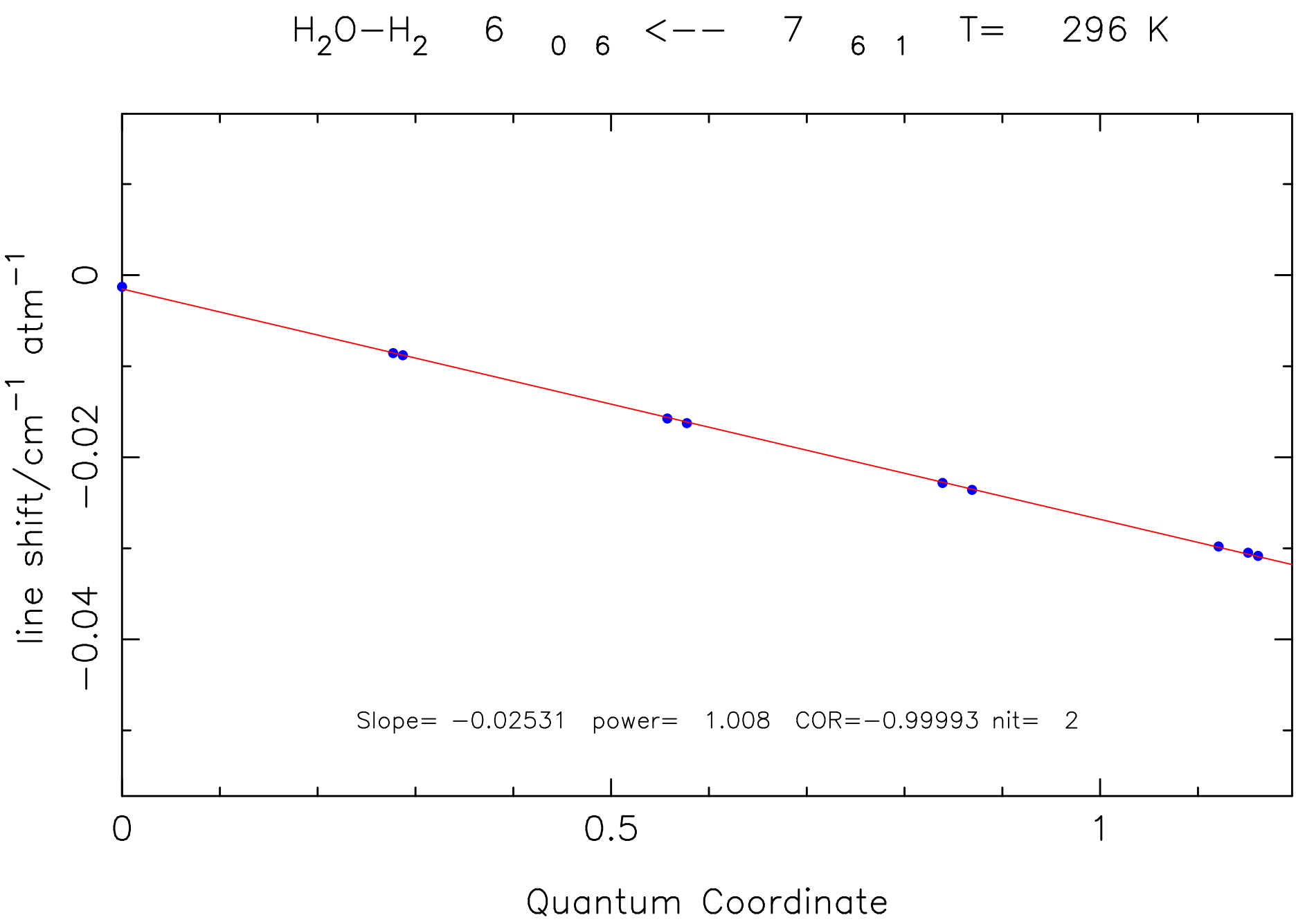
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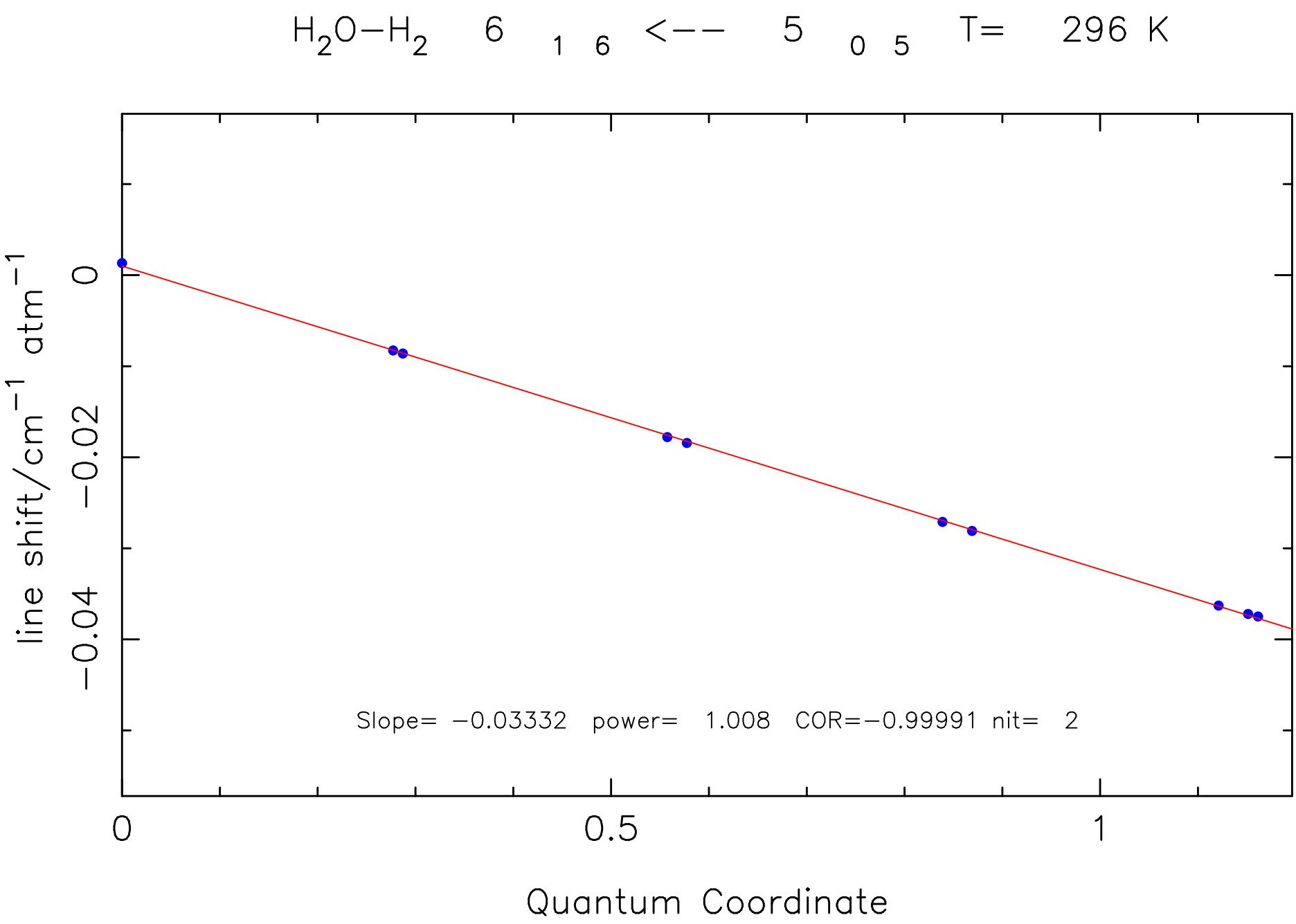
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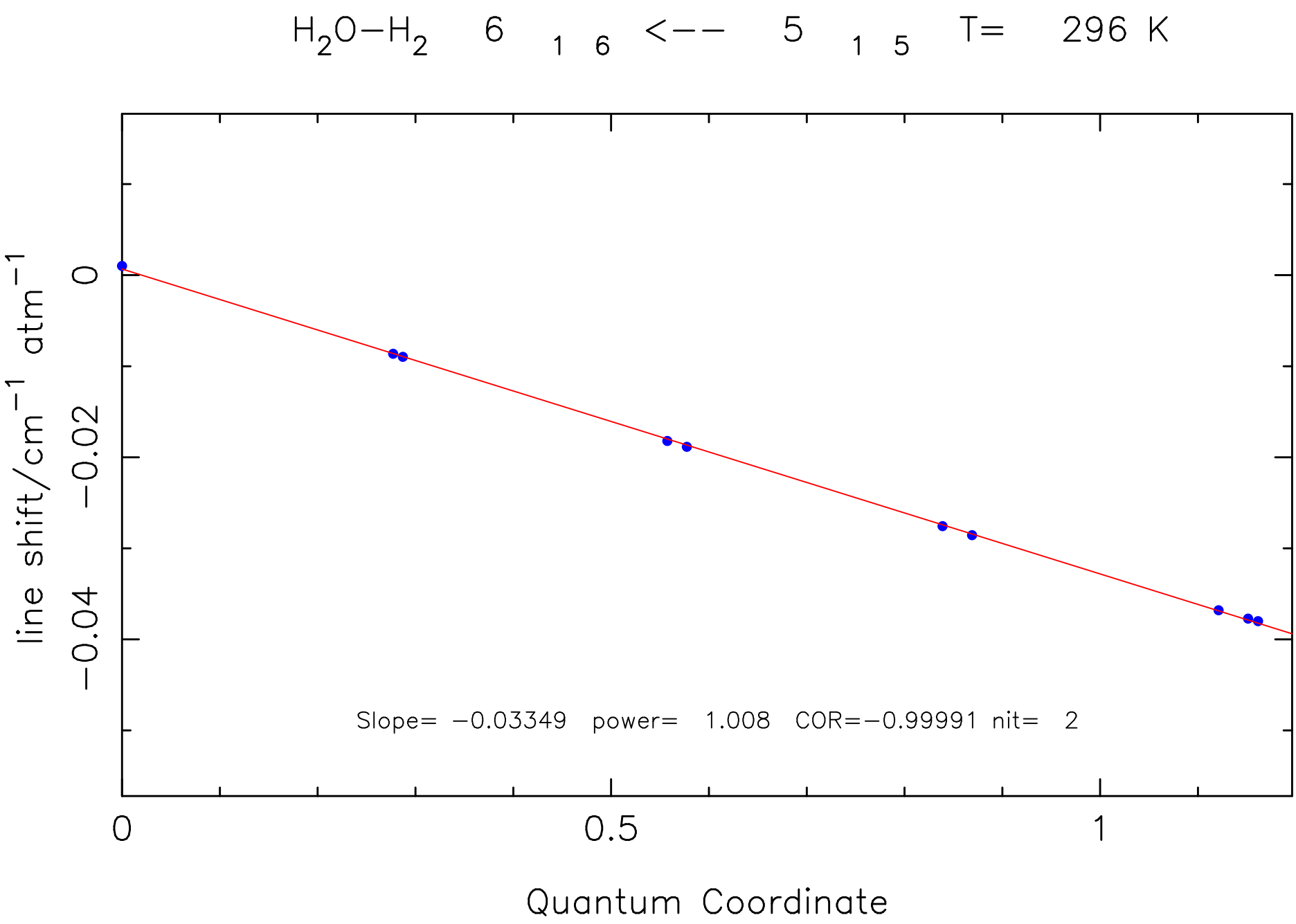
Quantum Coordinate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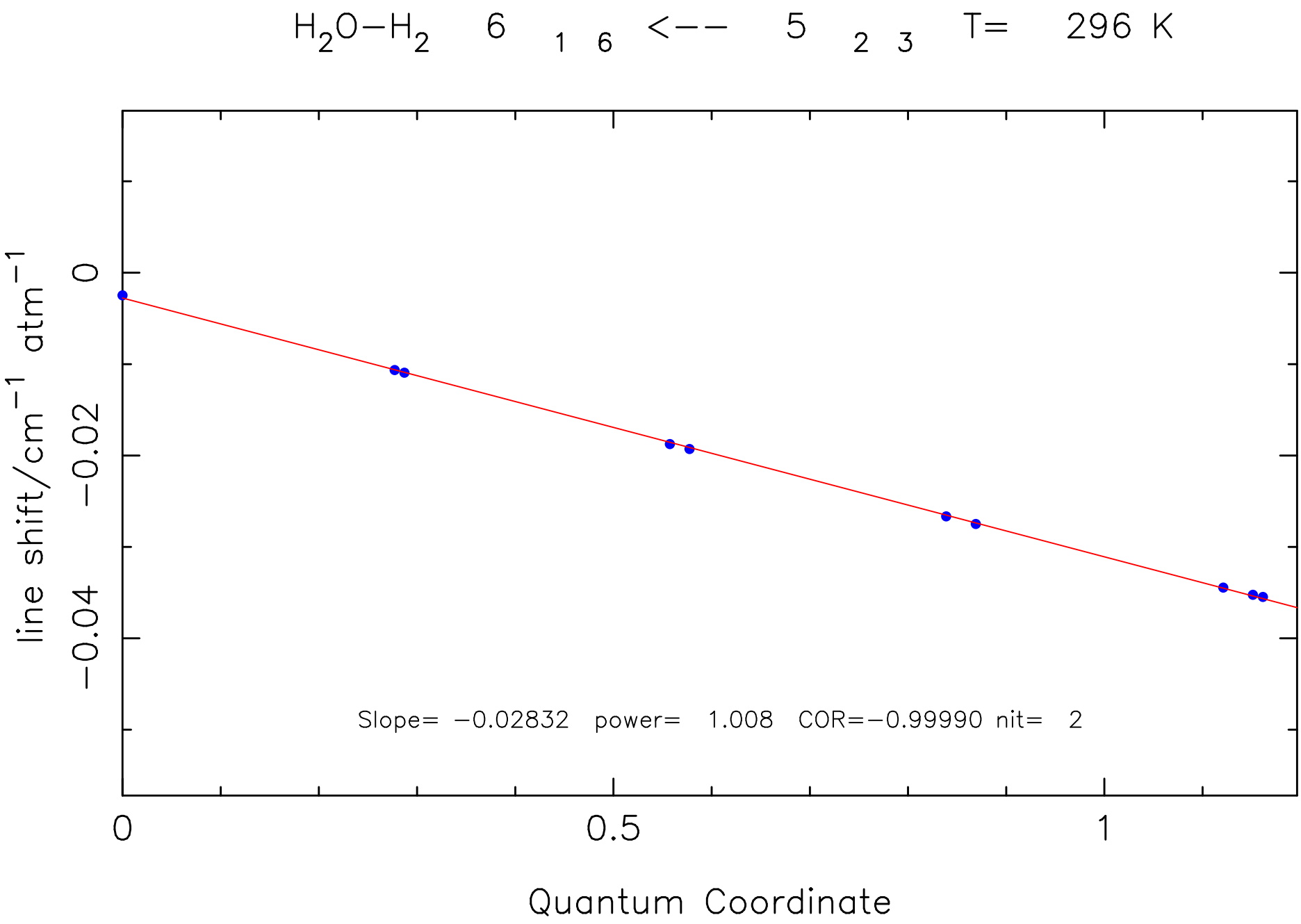
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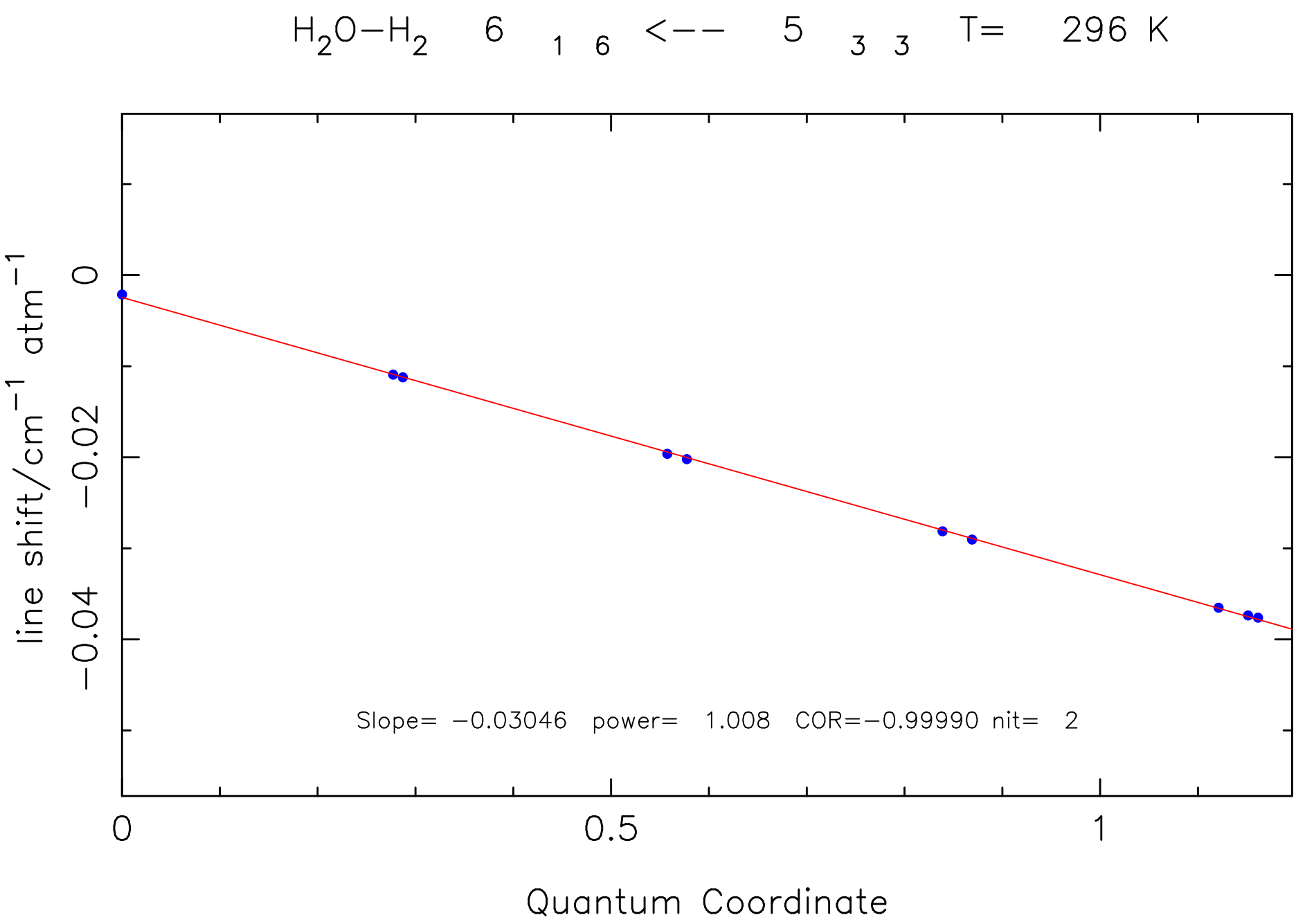
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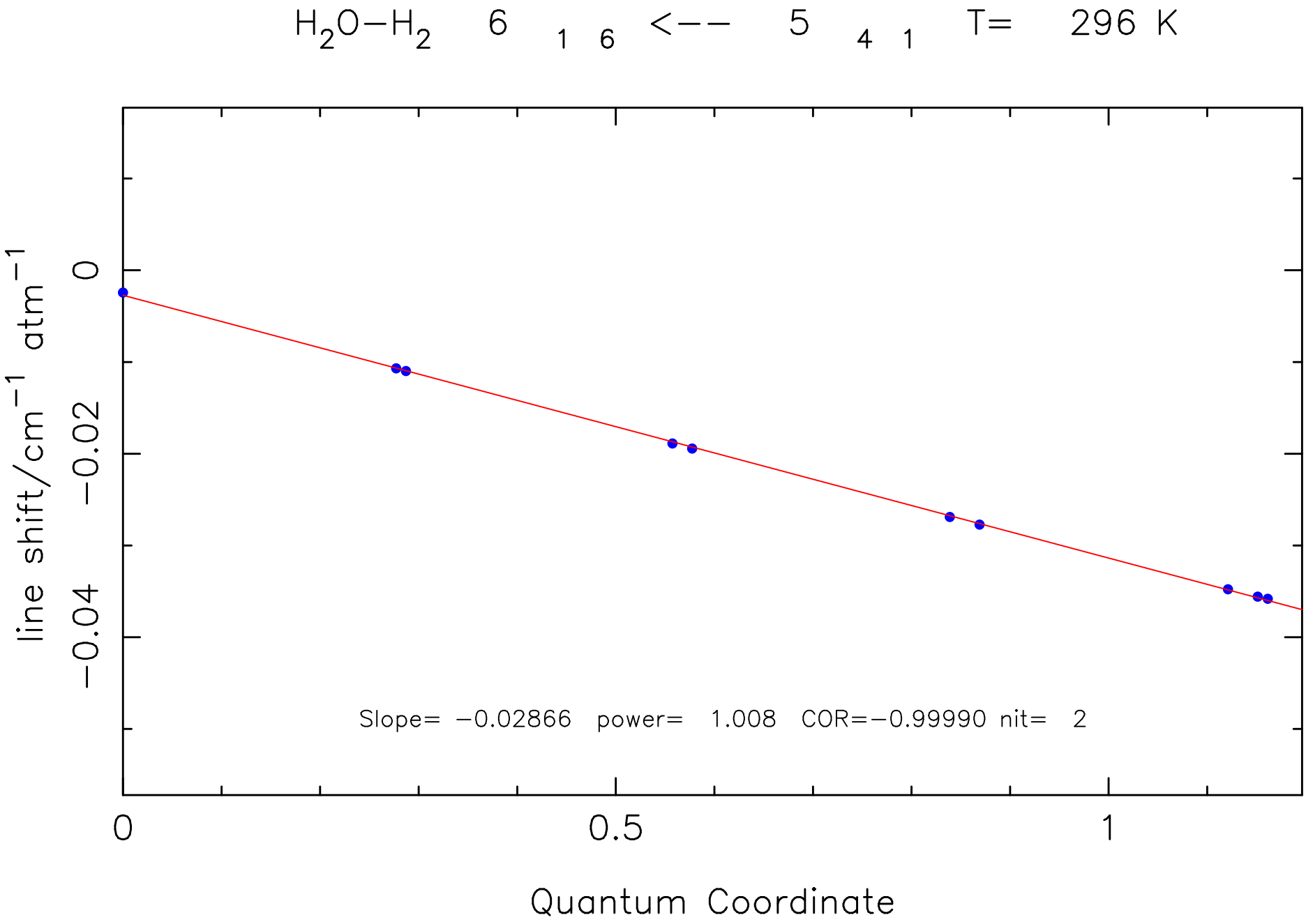
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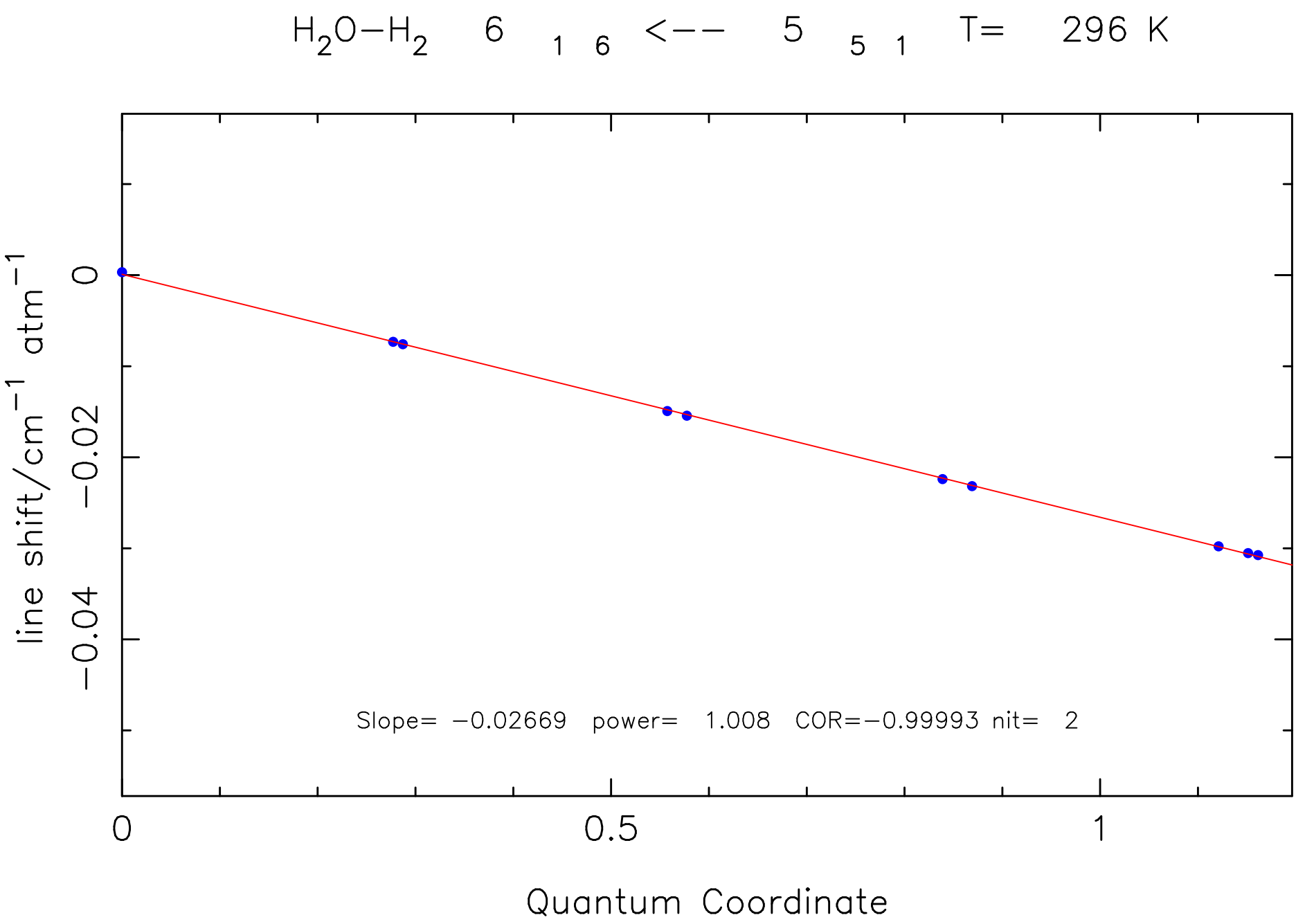
Quantum Coordinate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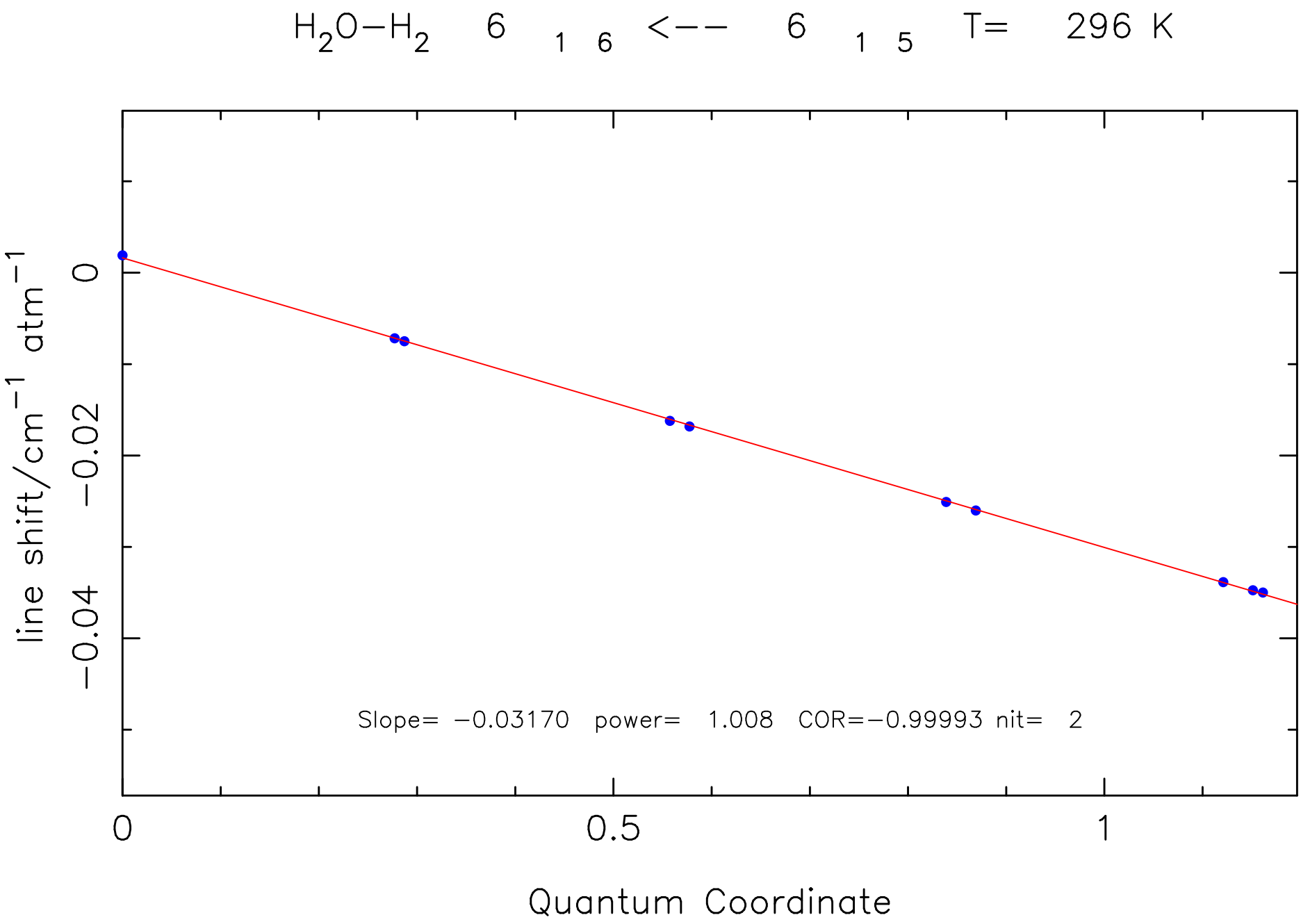
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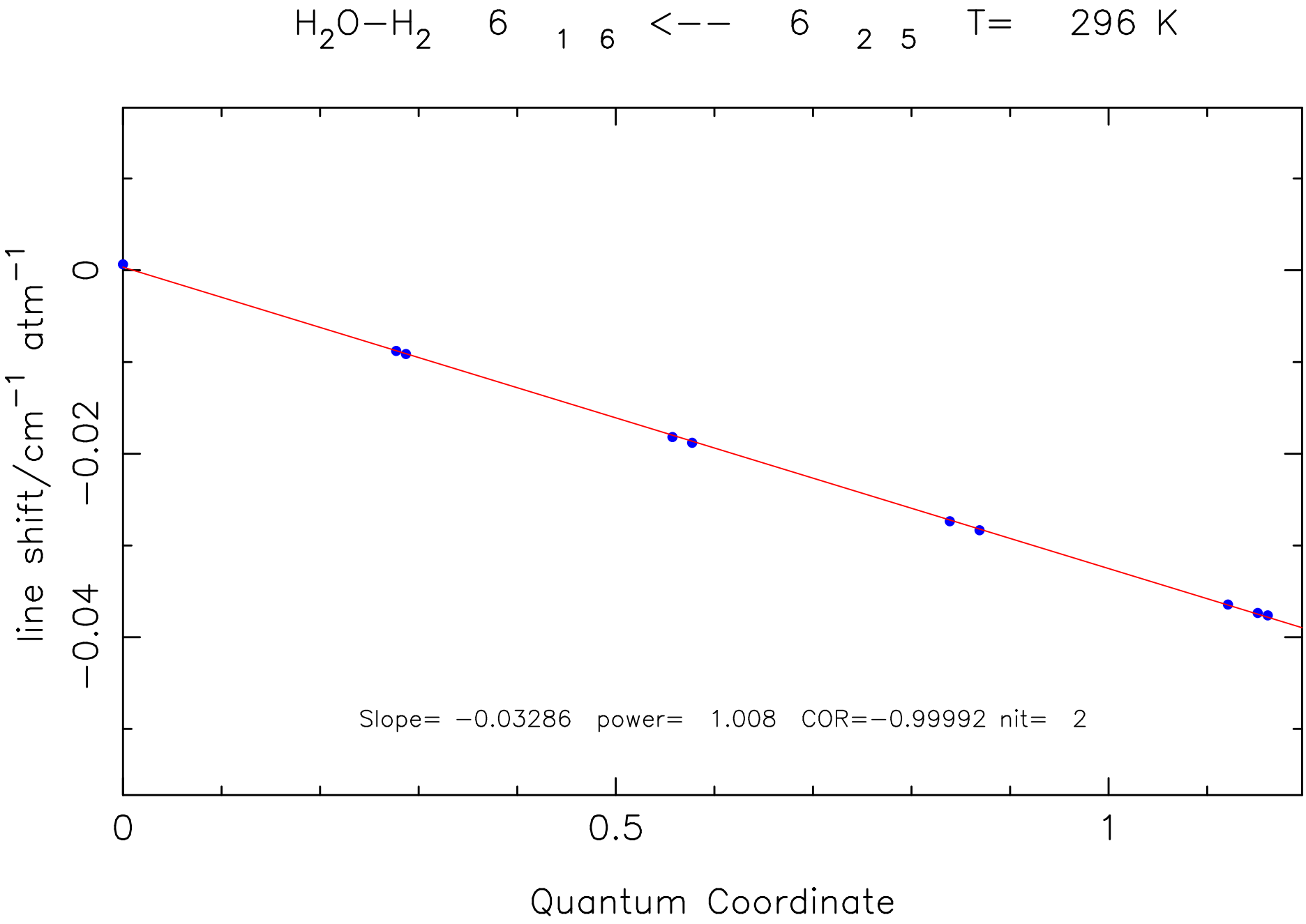
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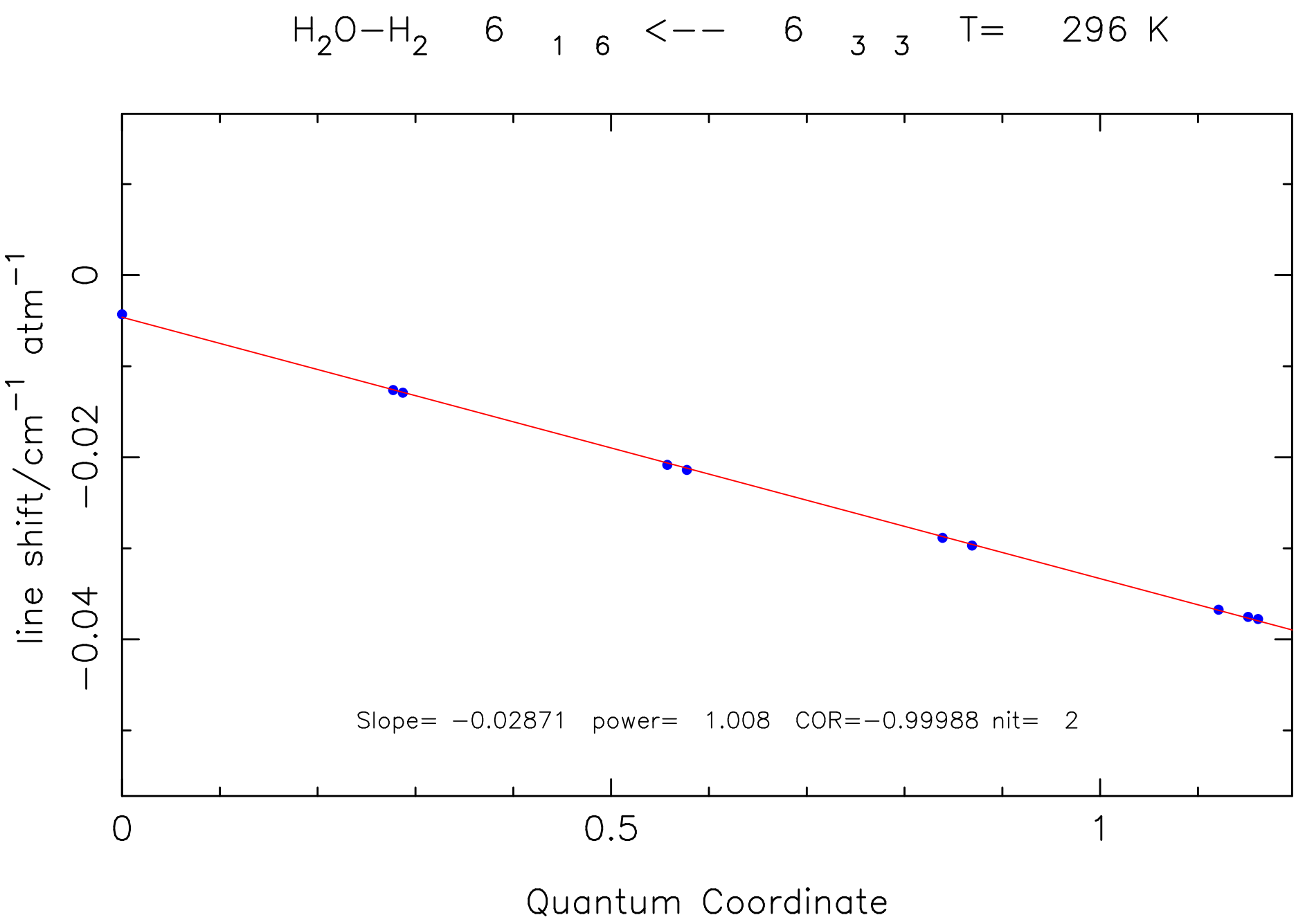
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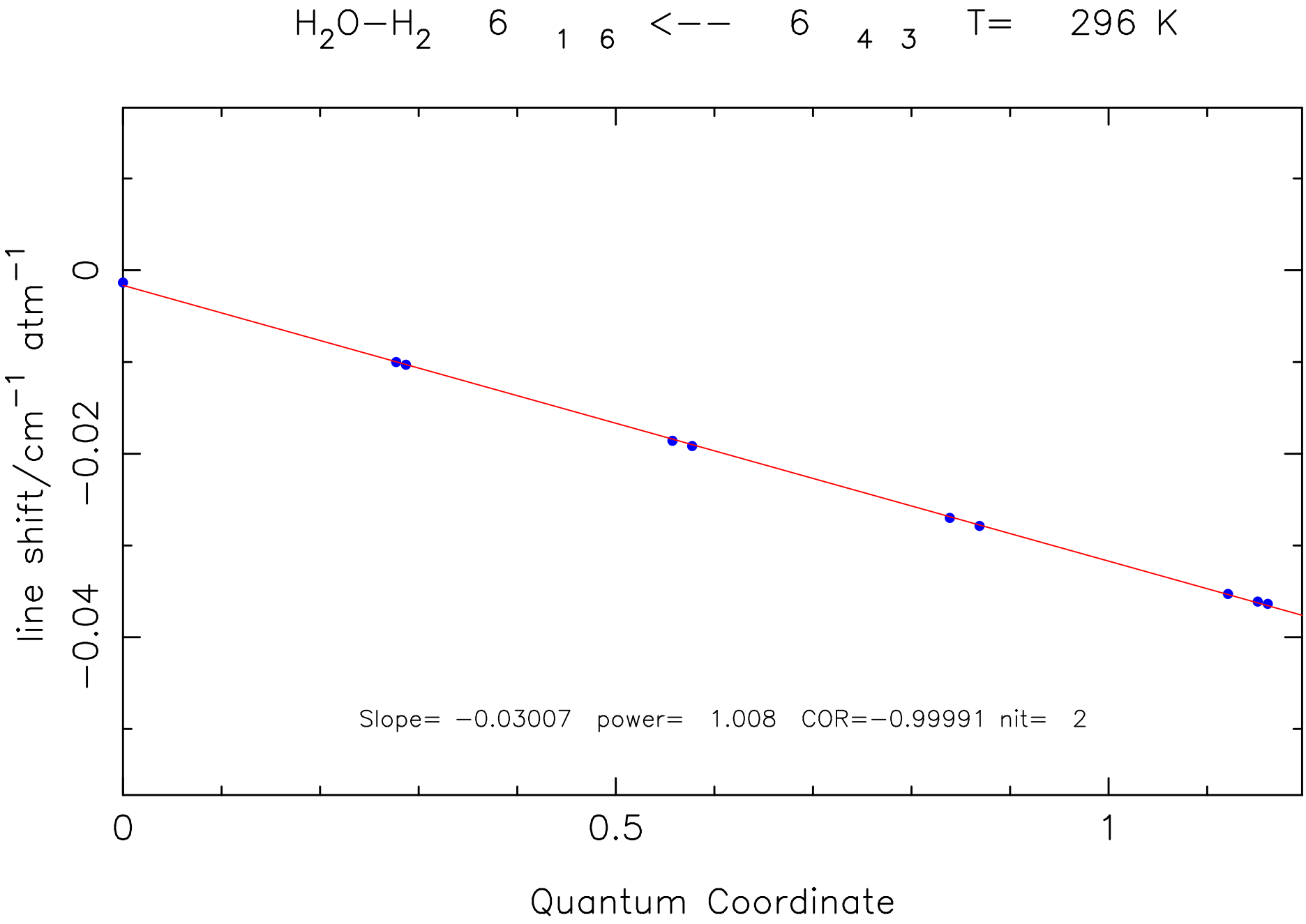
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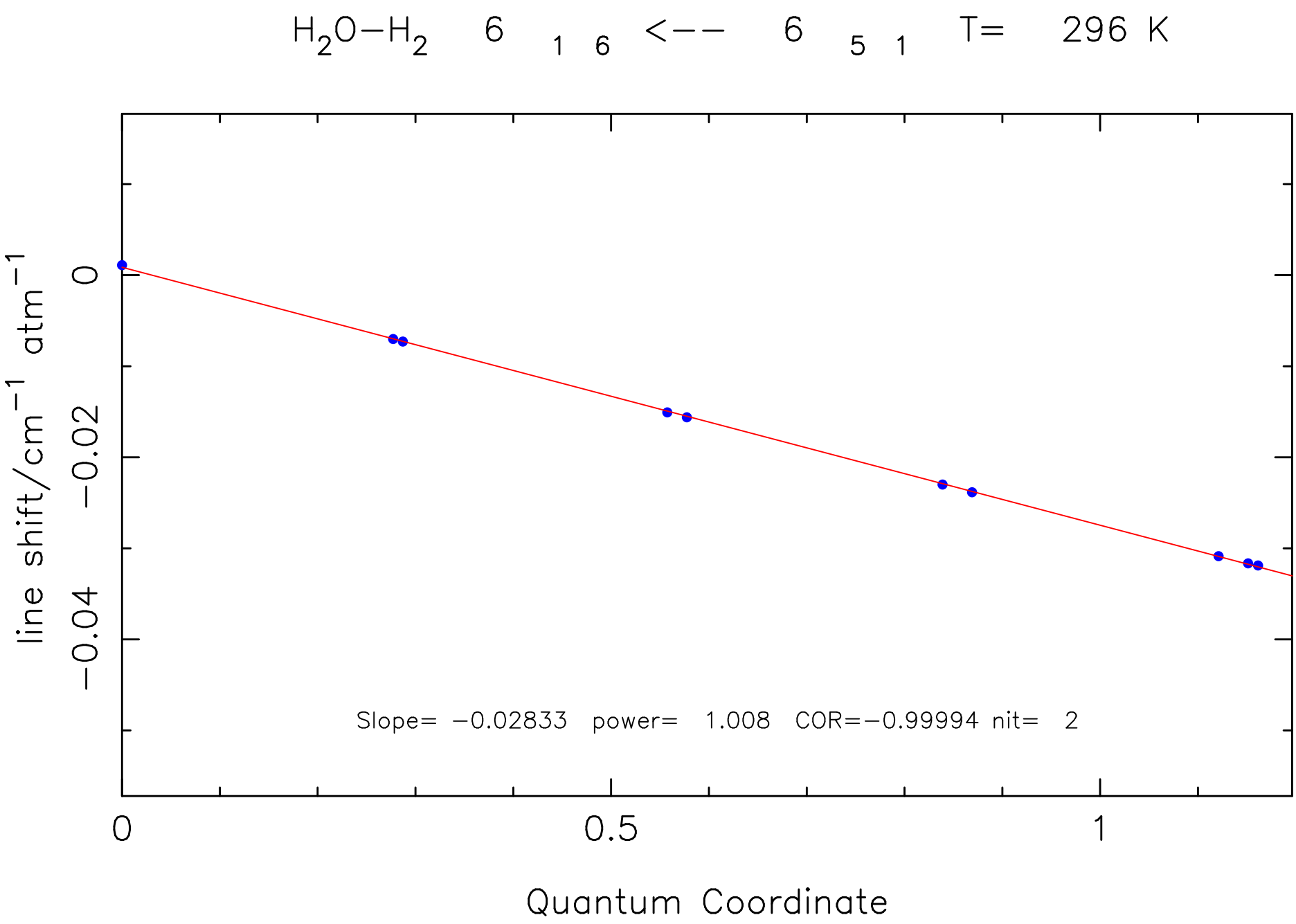
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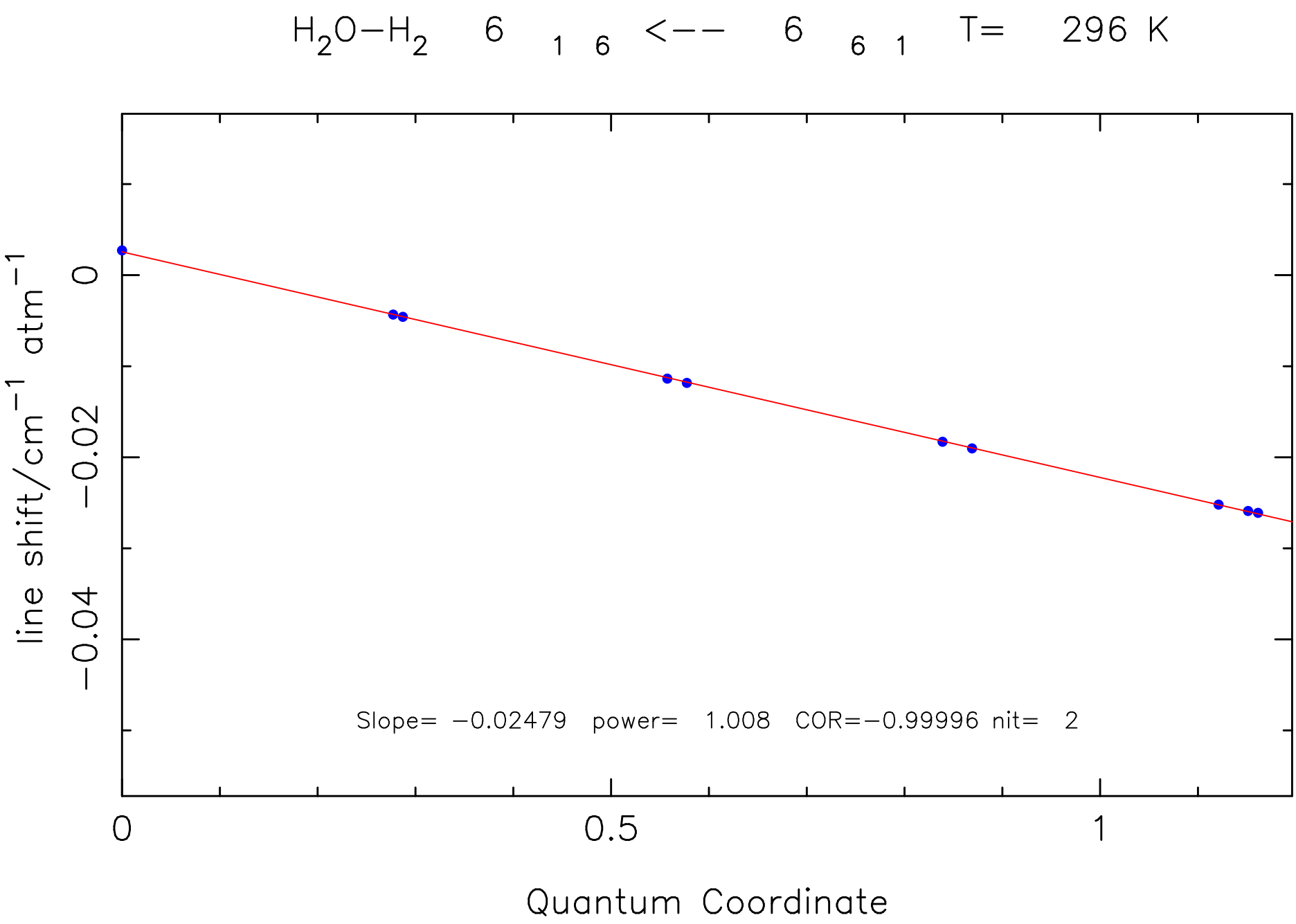
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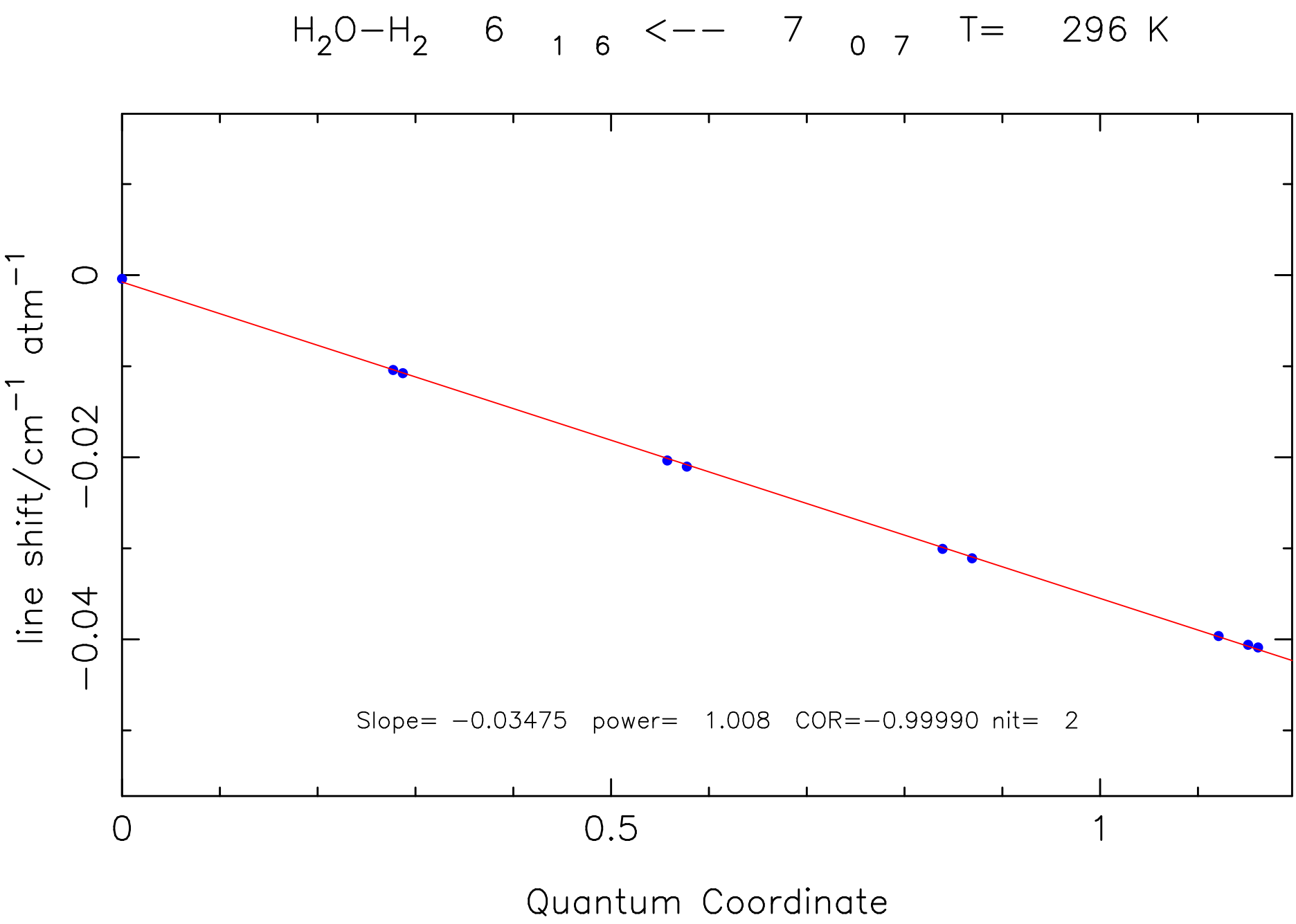
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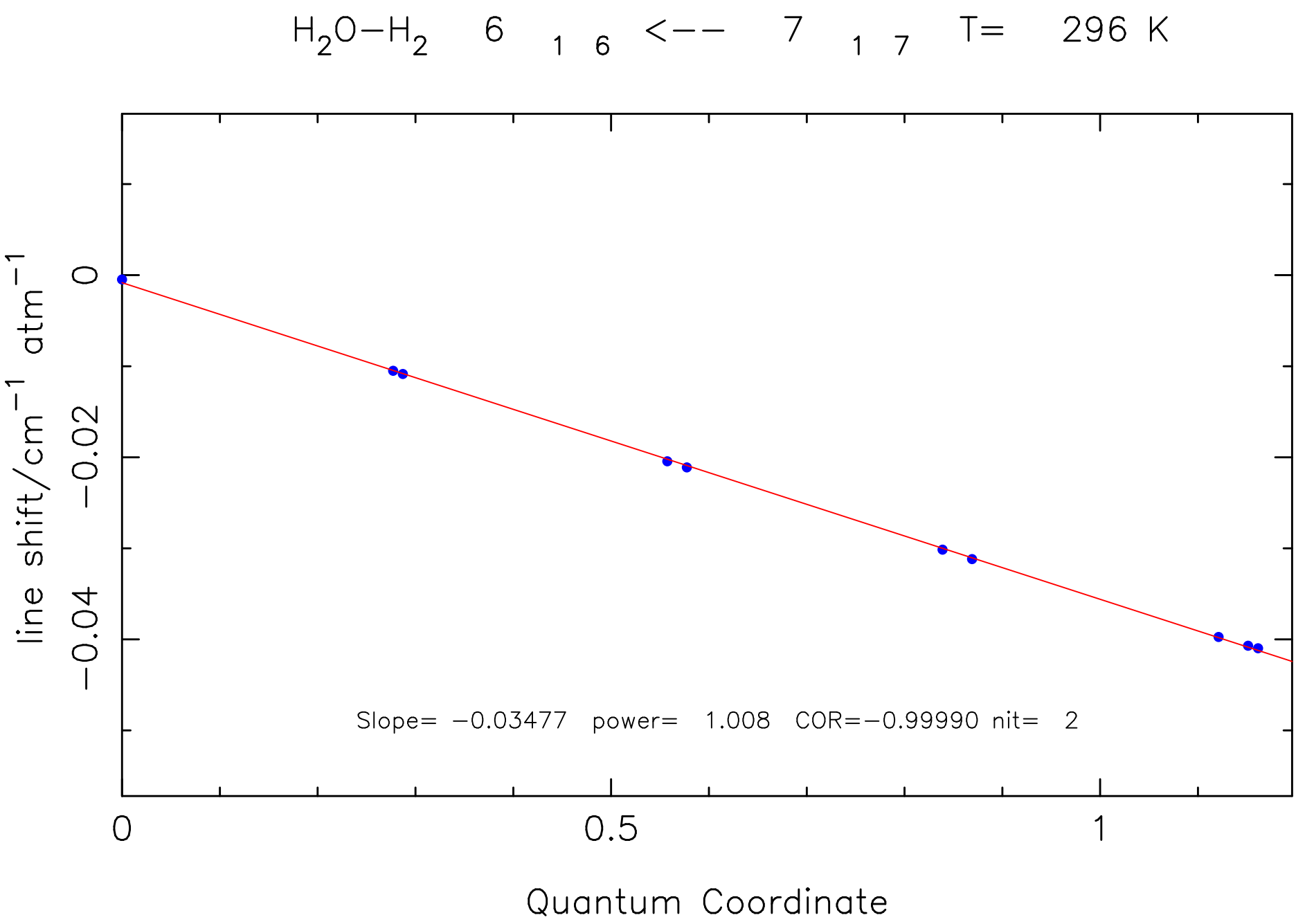
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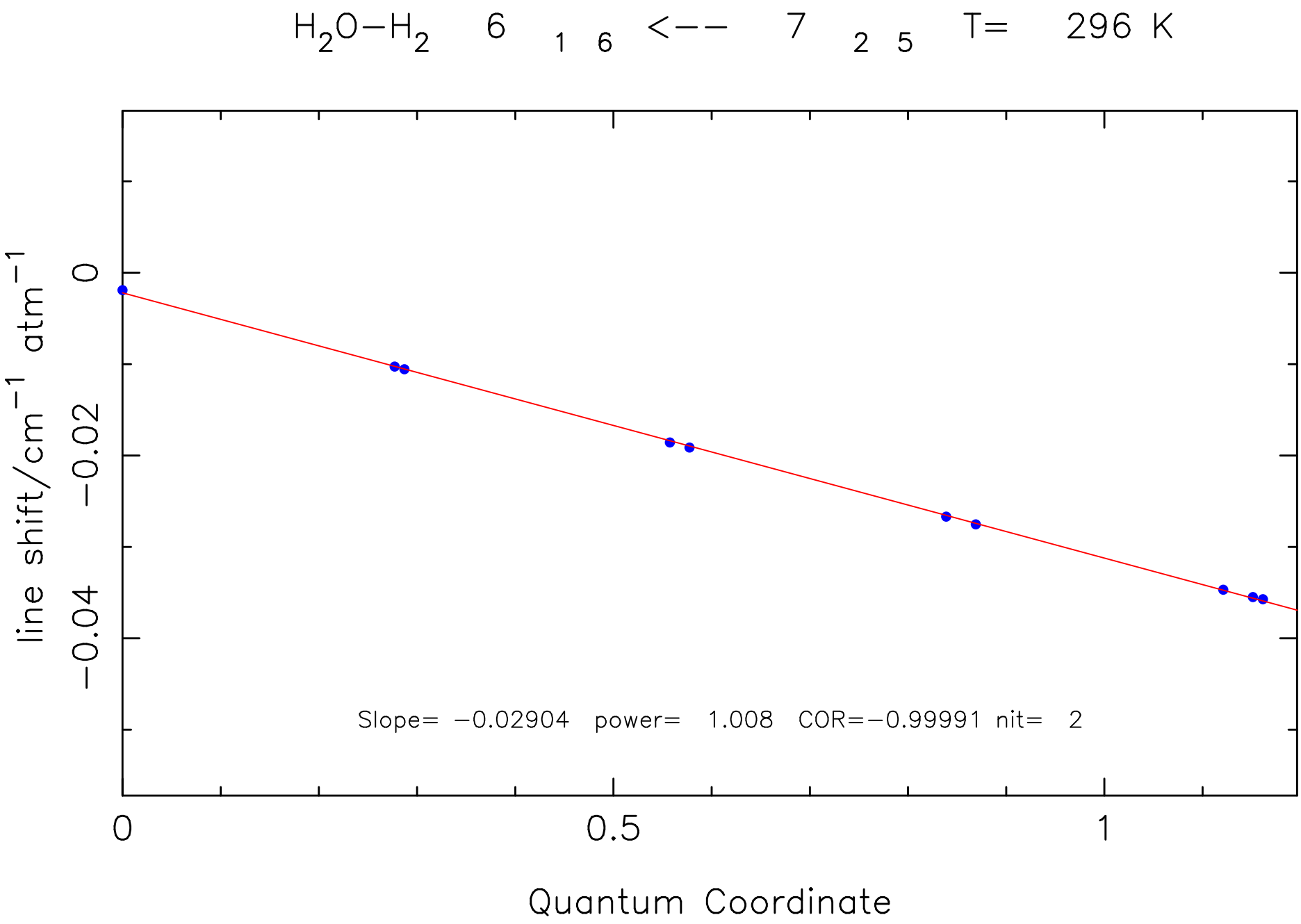
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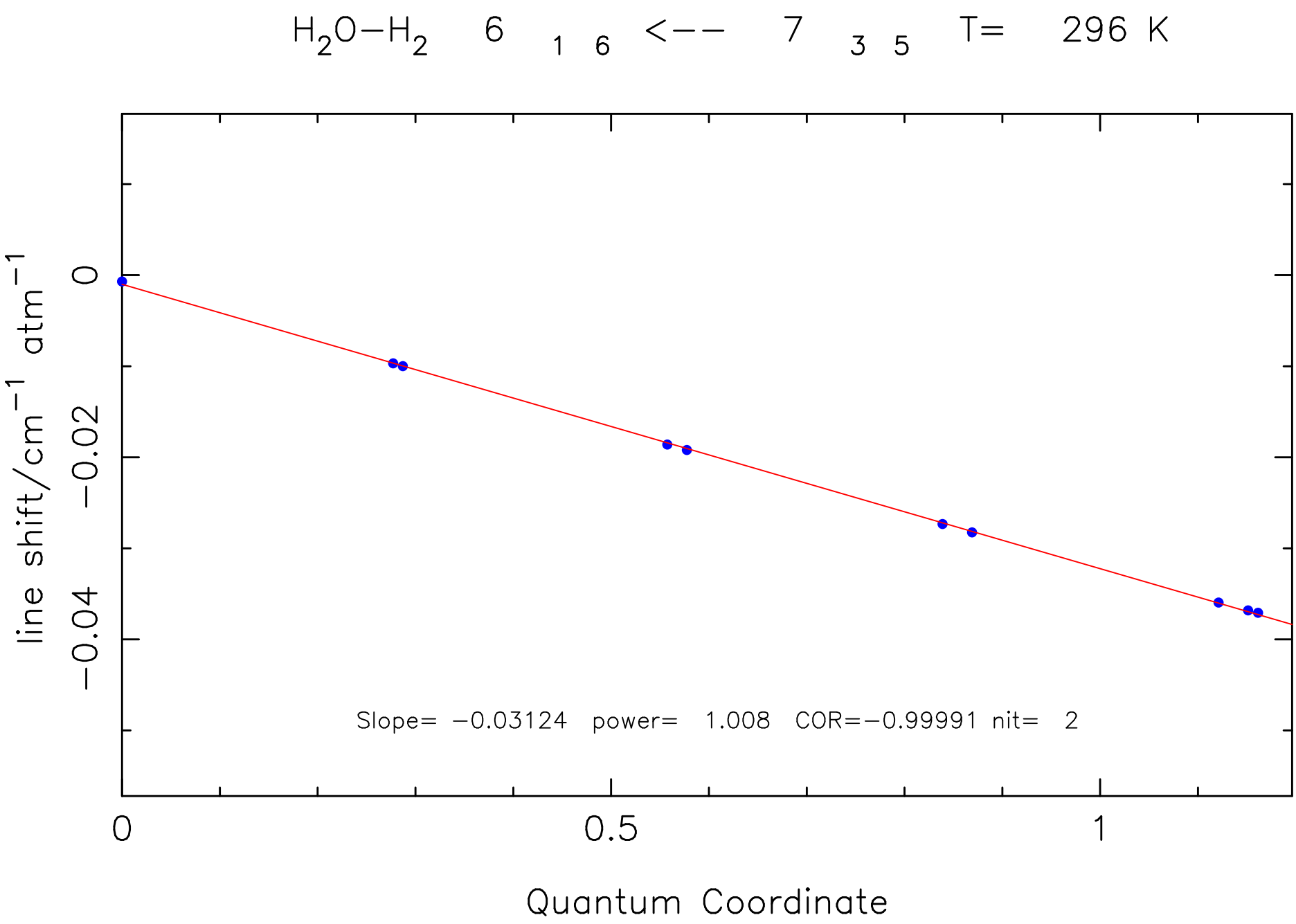
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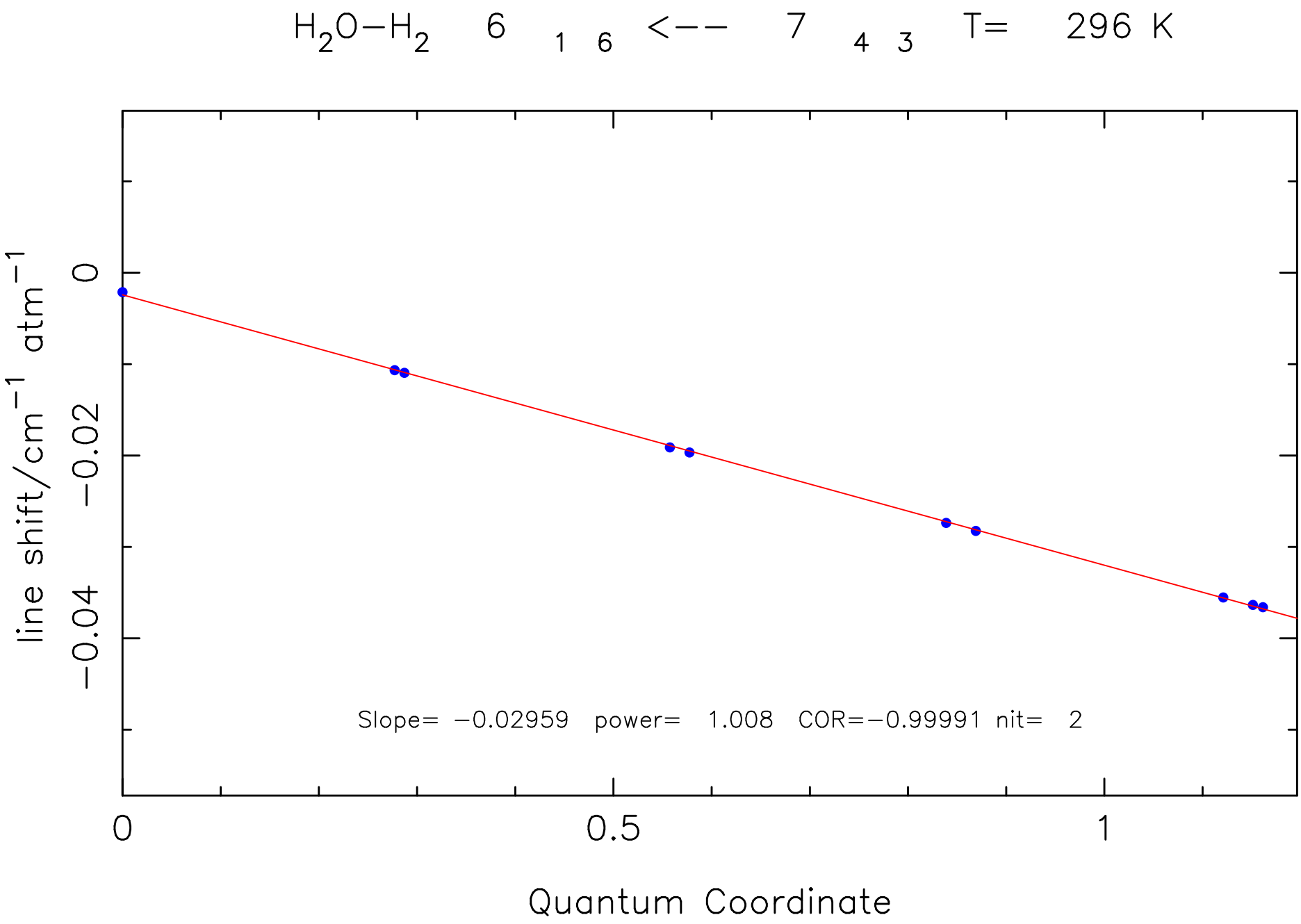
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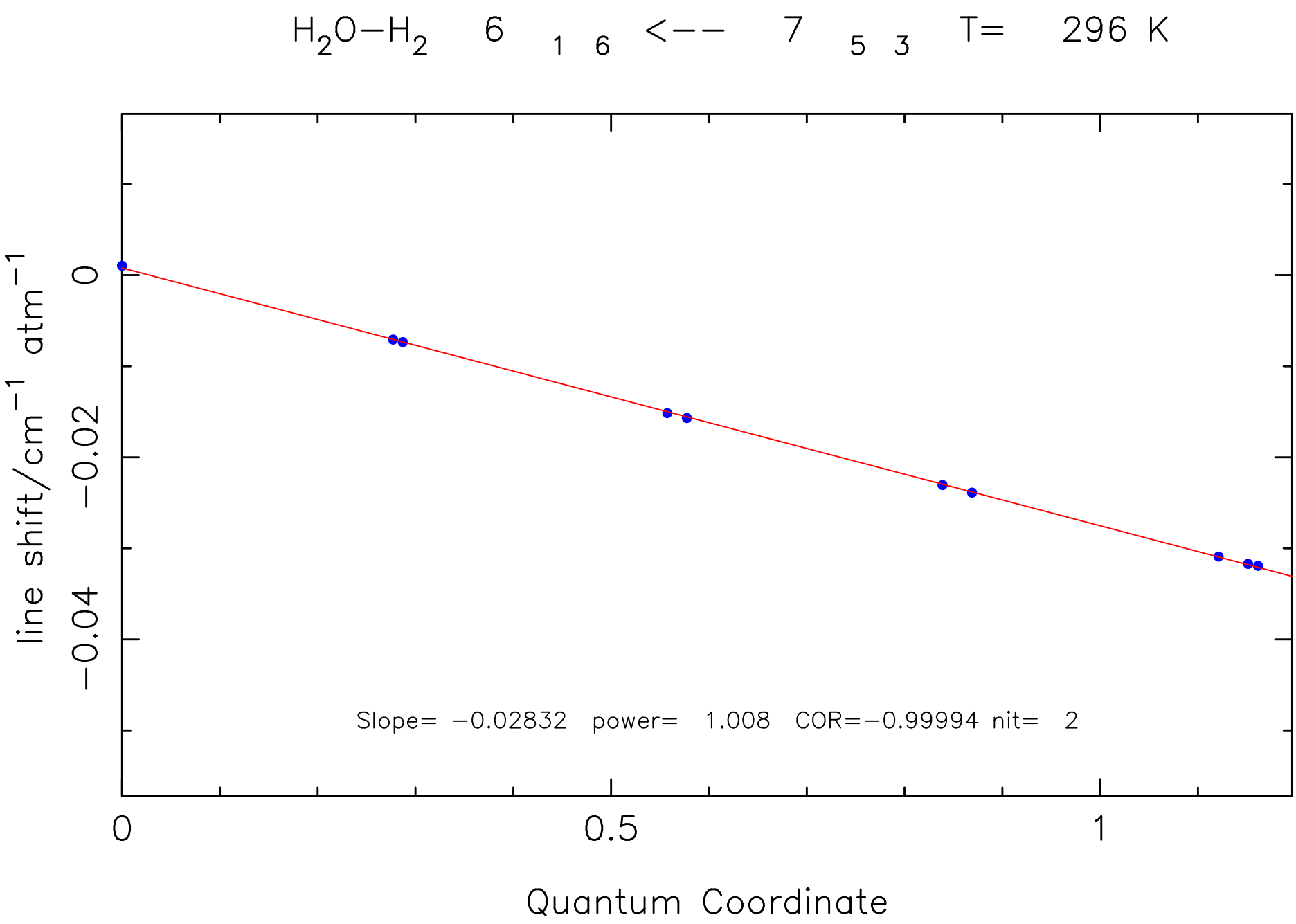
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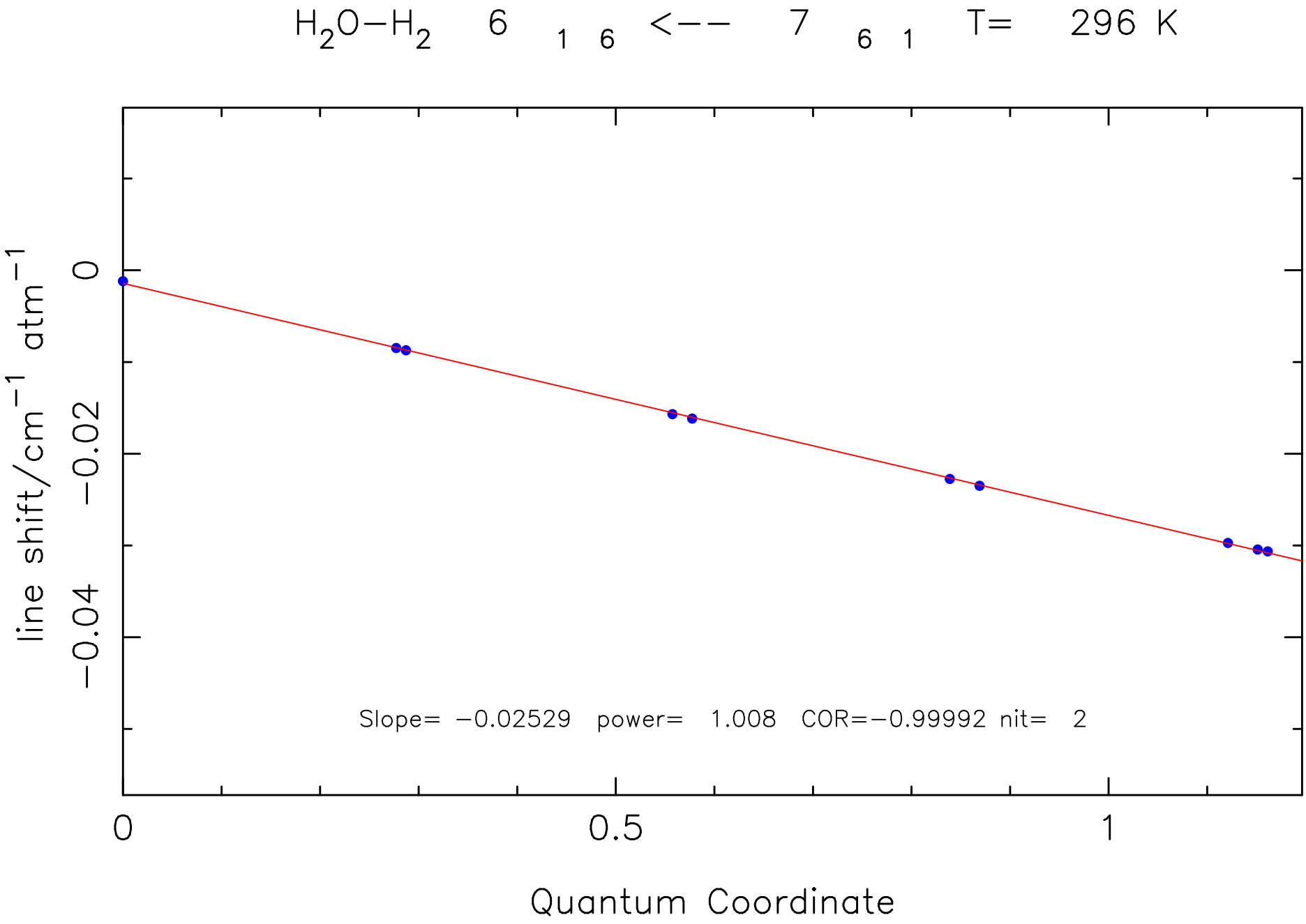
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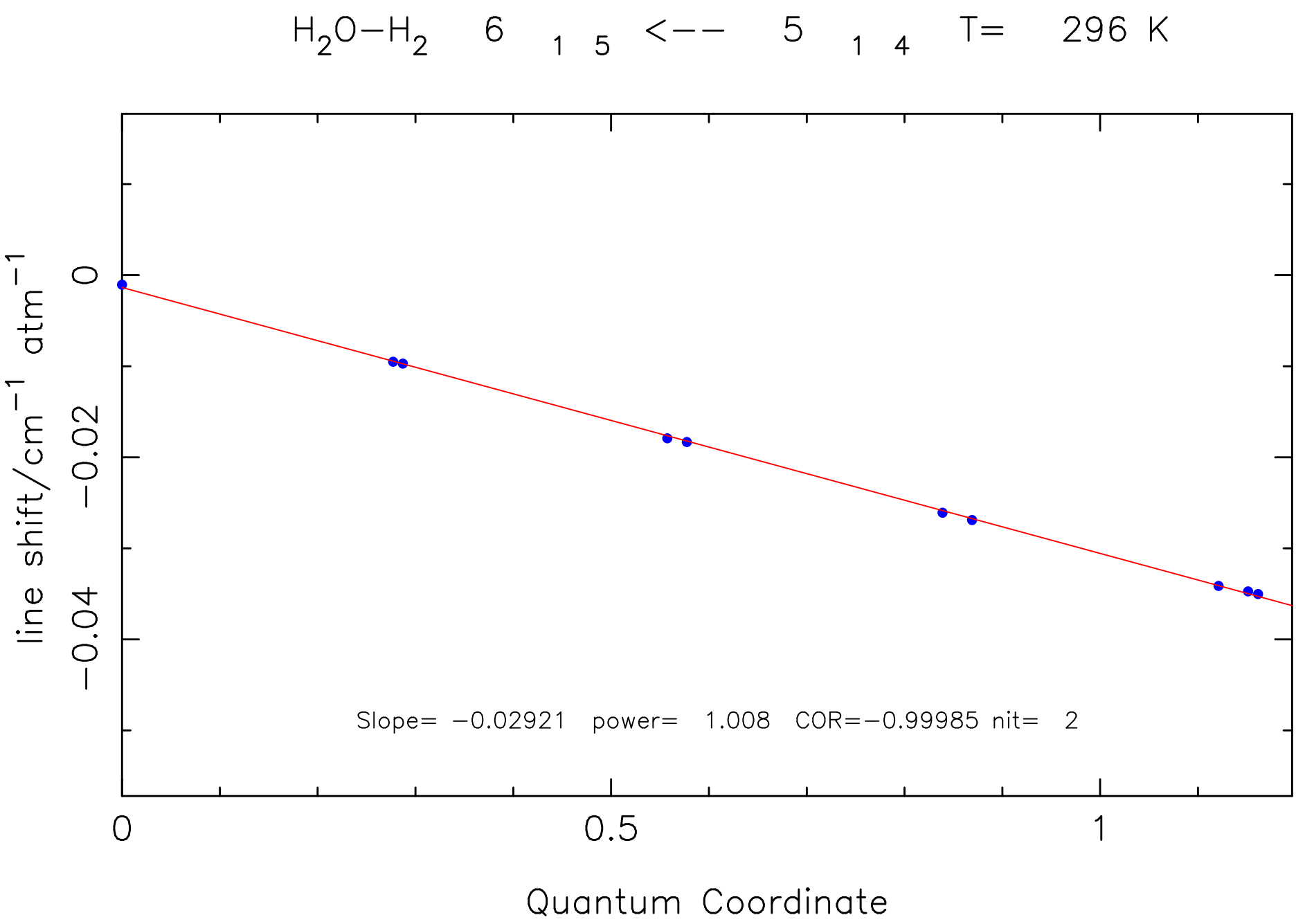
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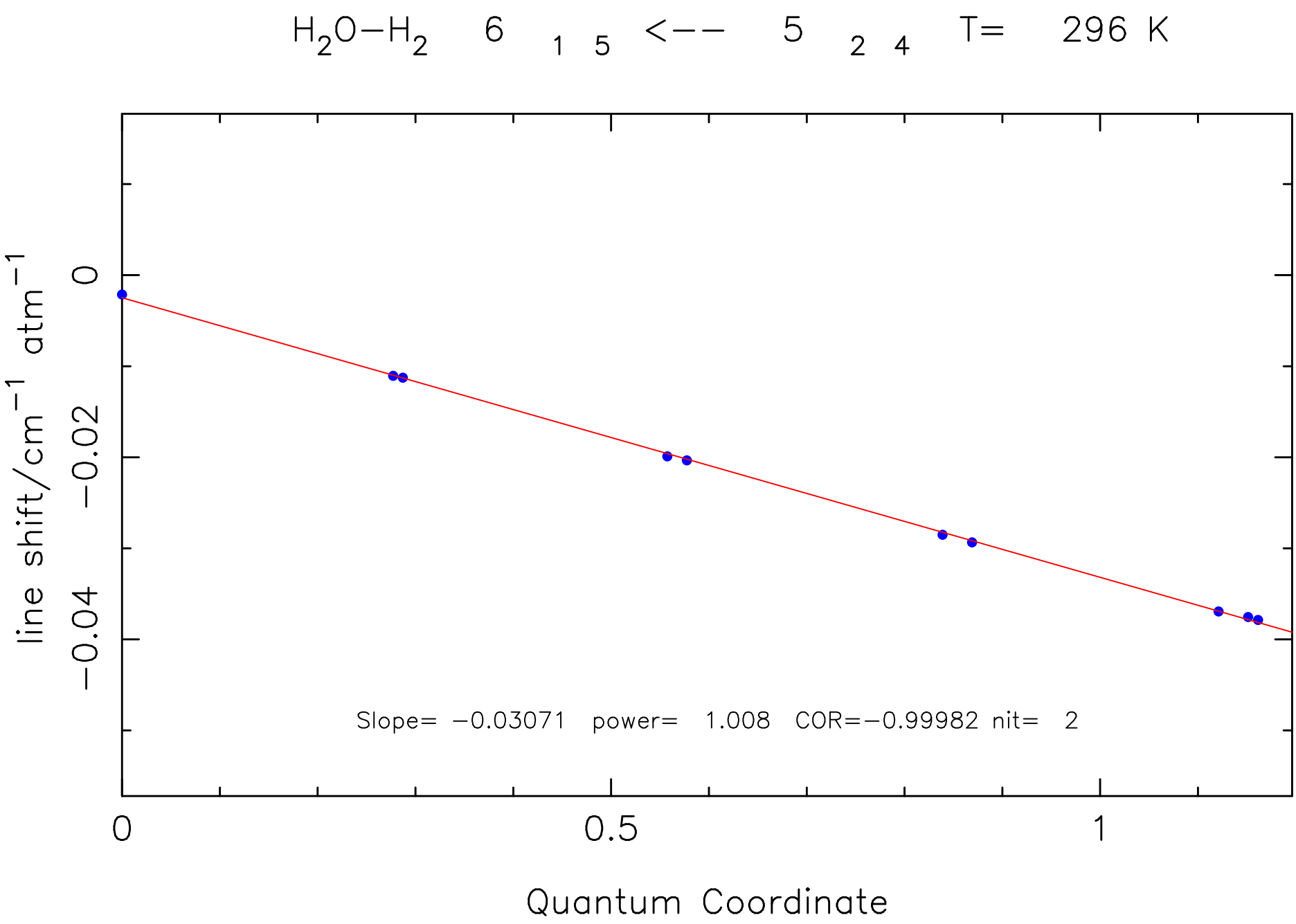
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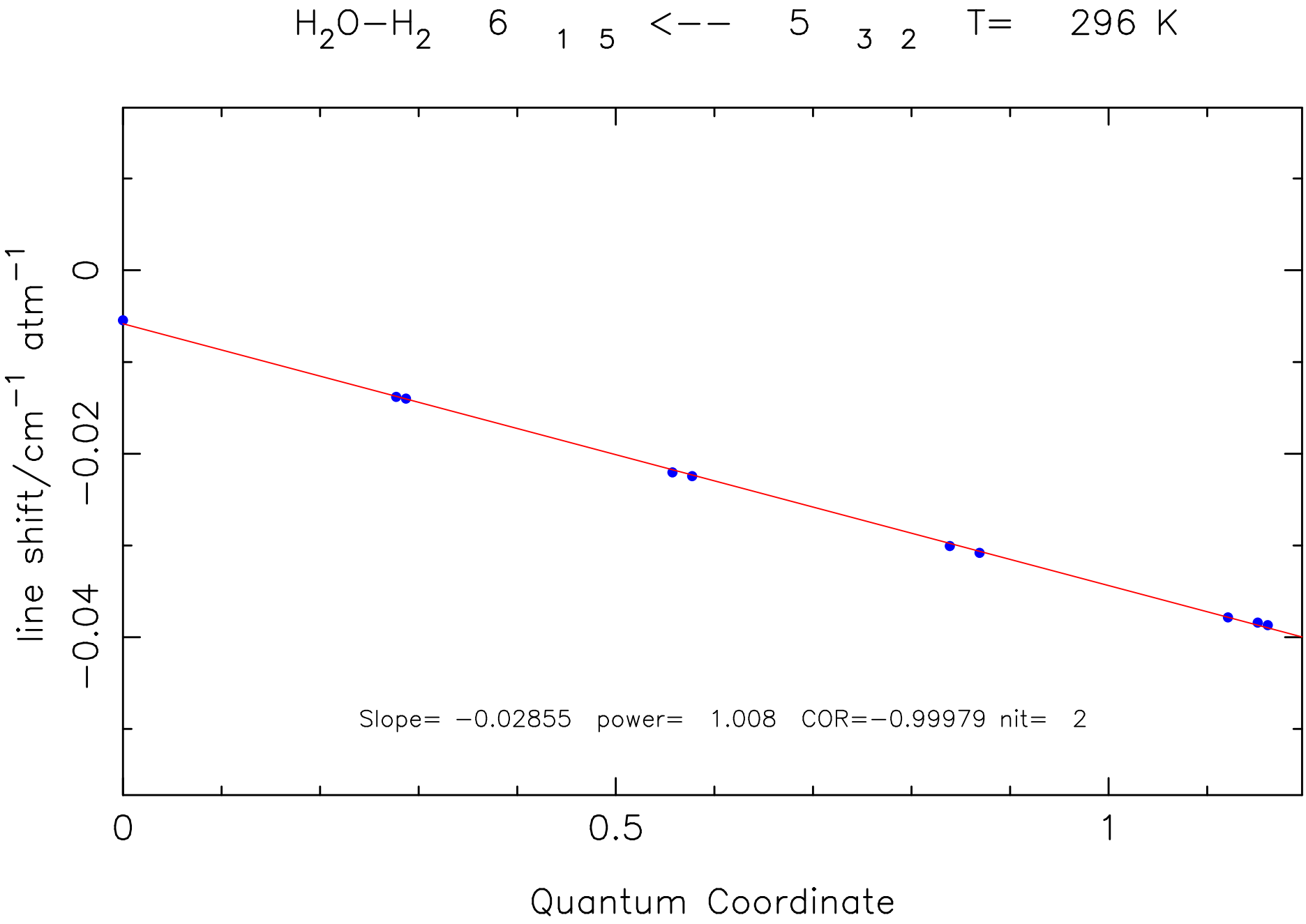
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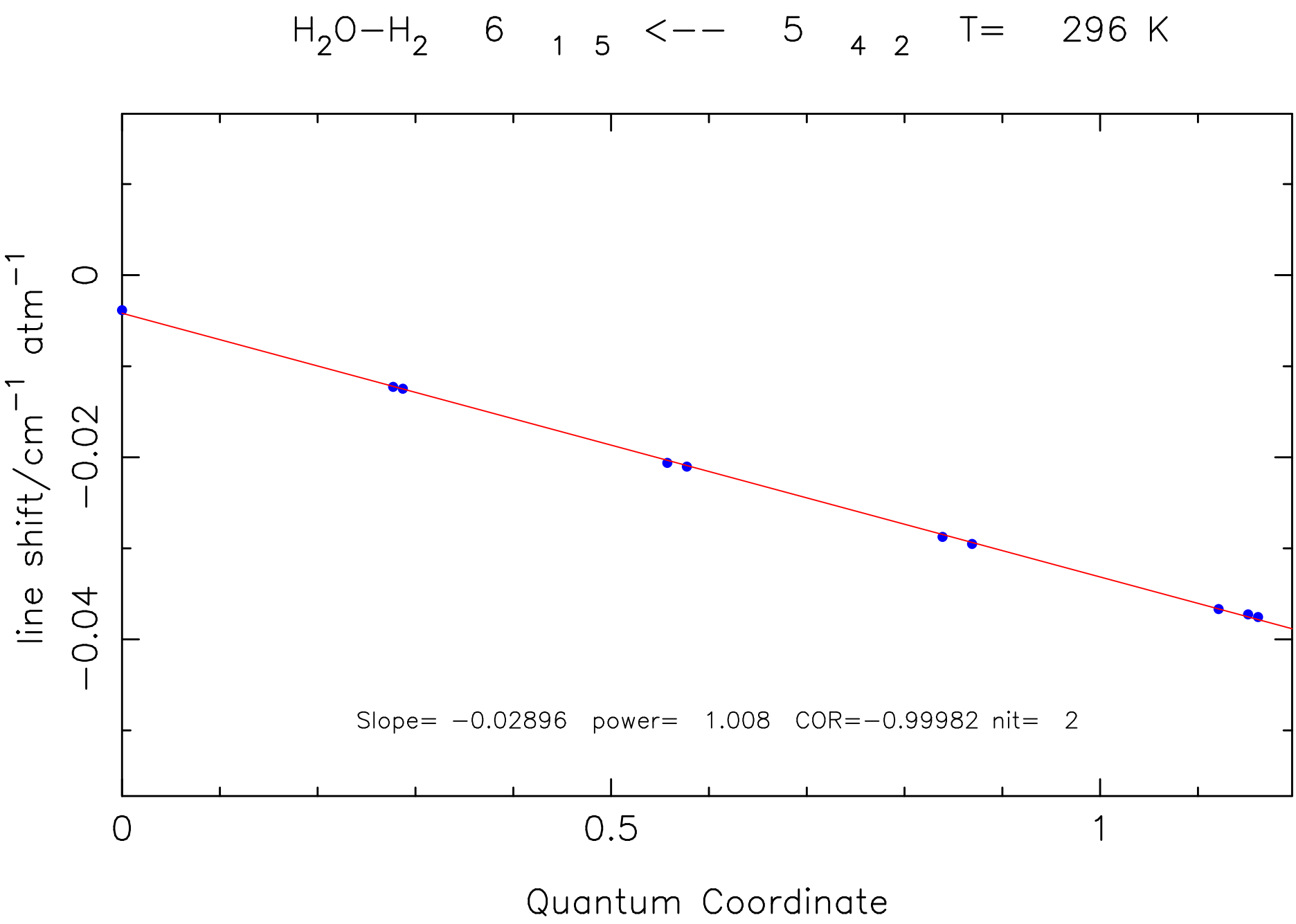
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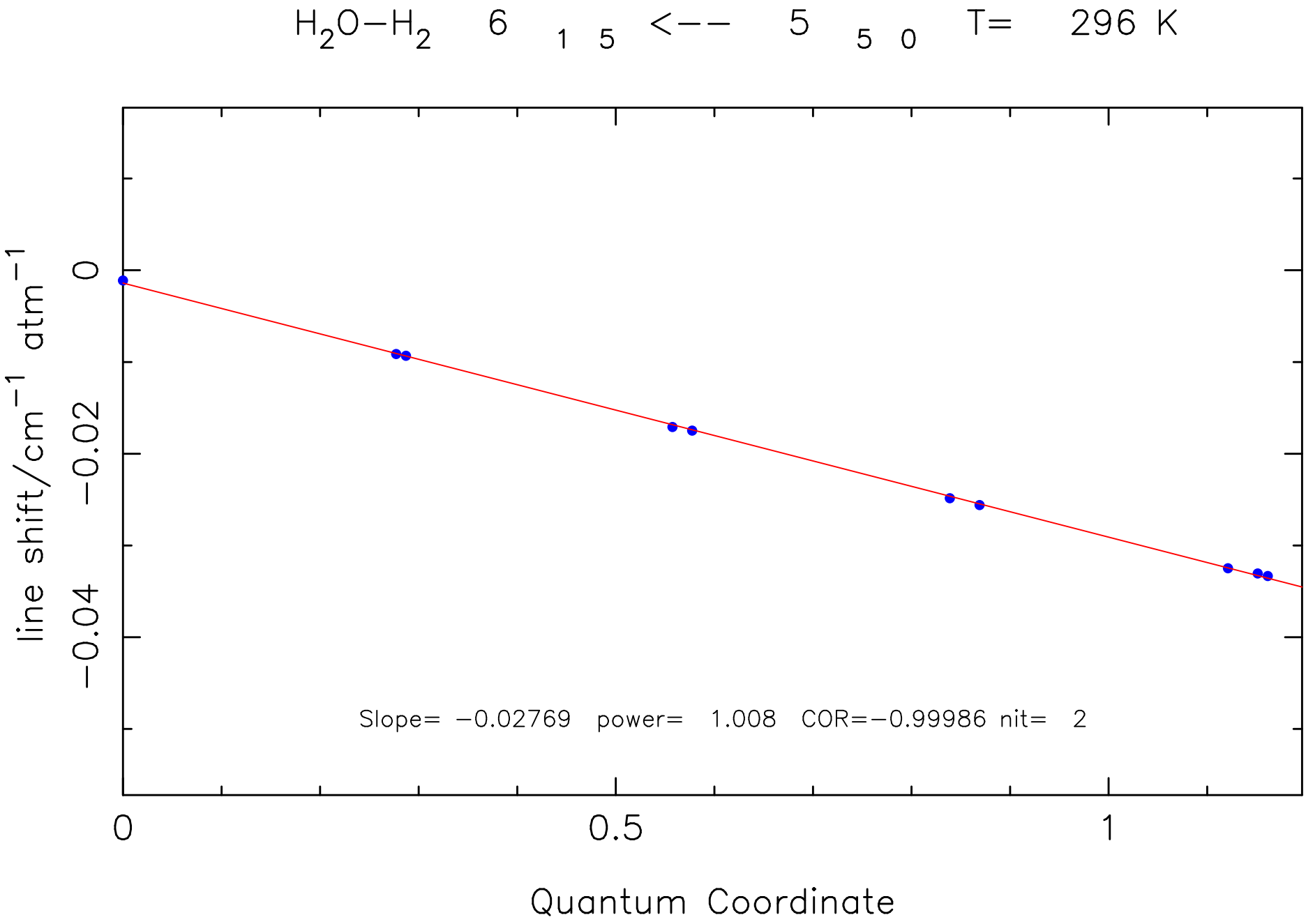
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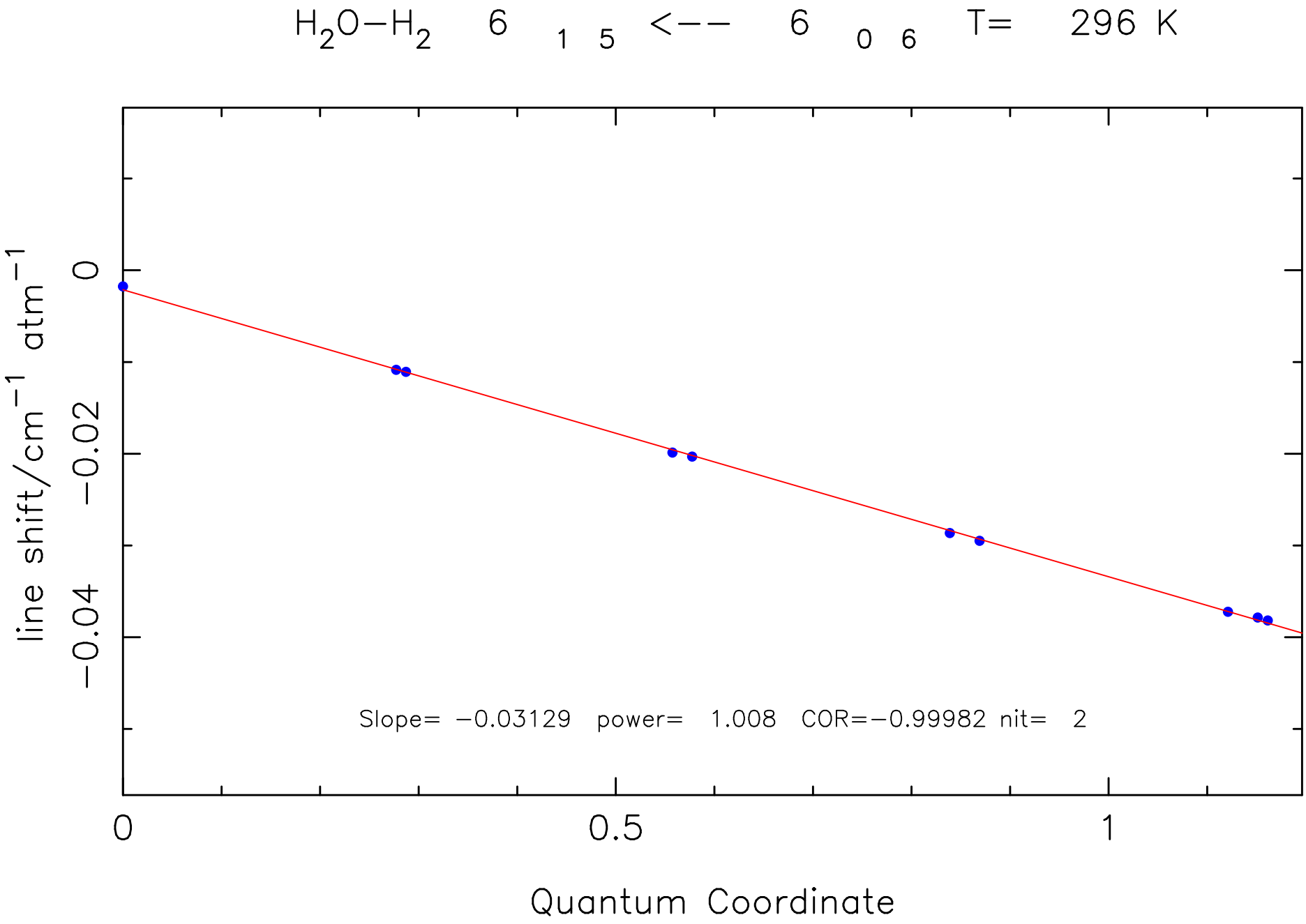
Quantum Coordinate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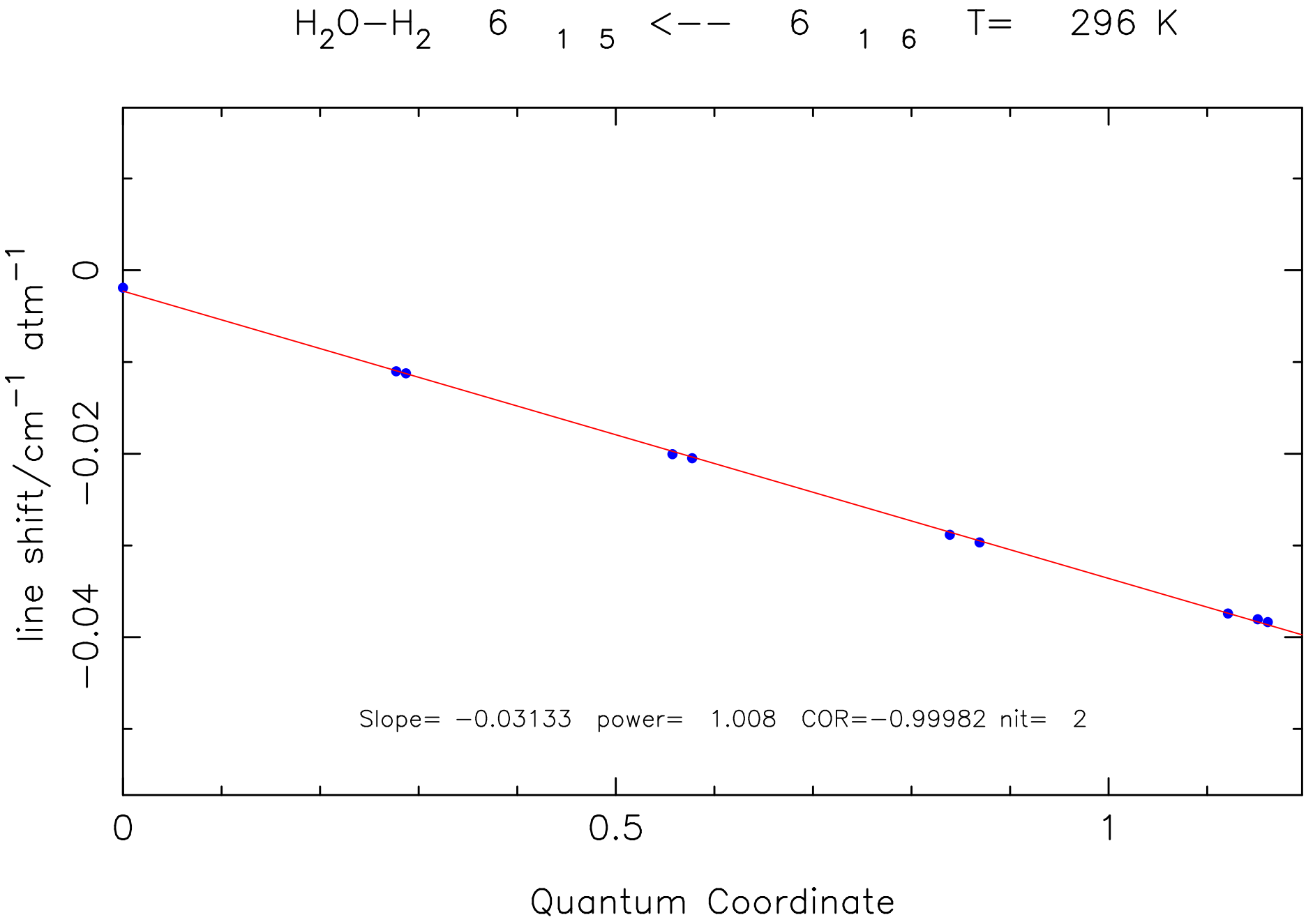
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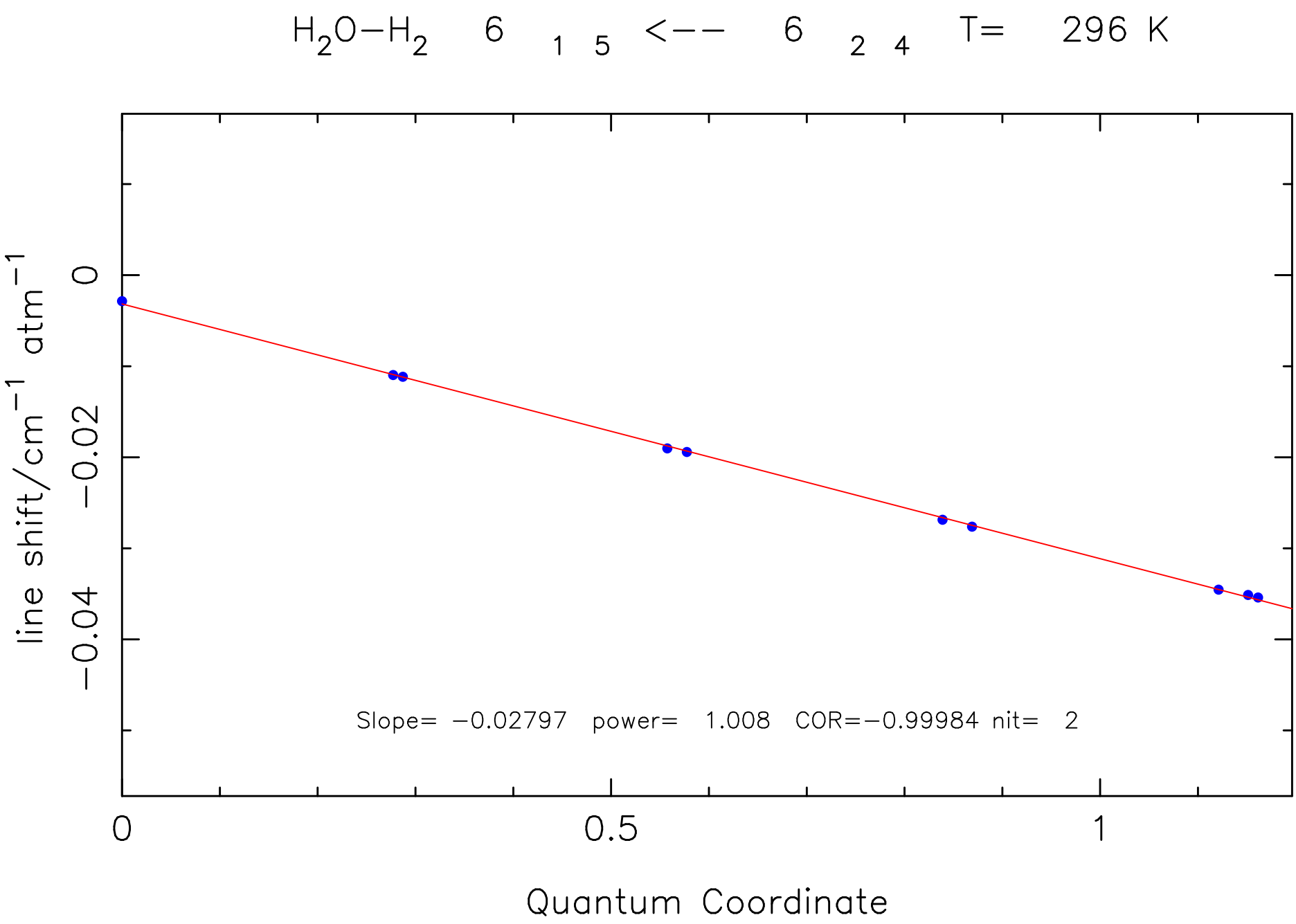
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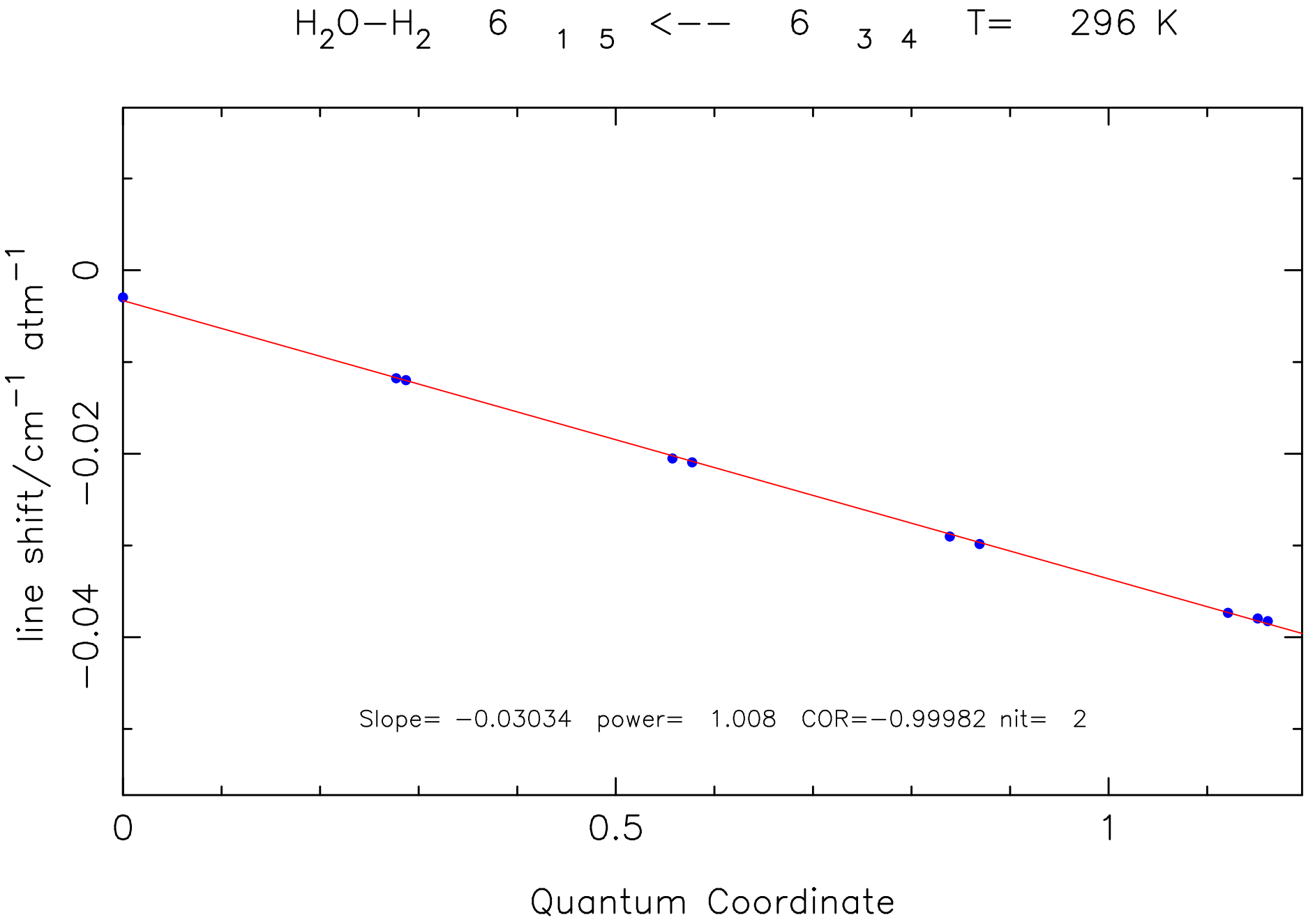
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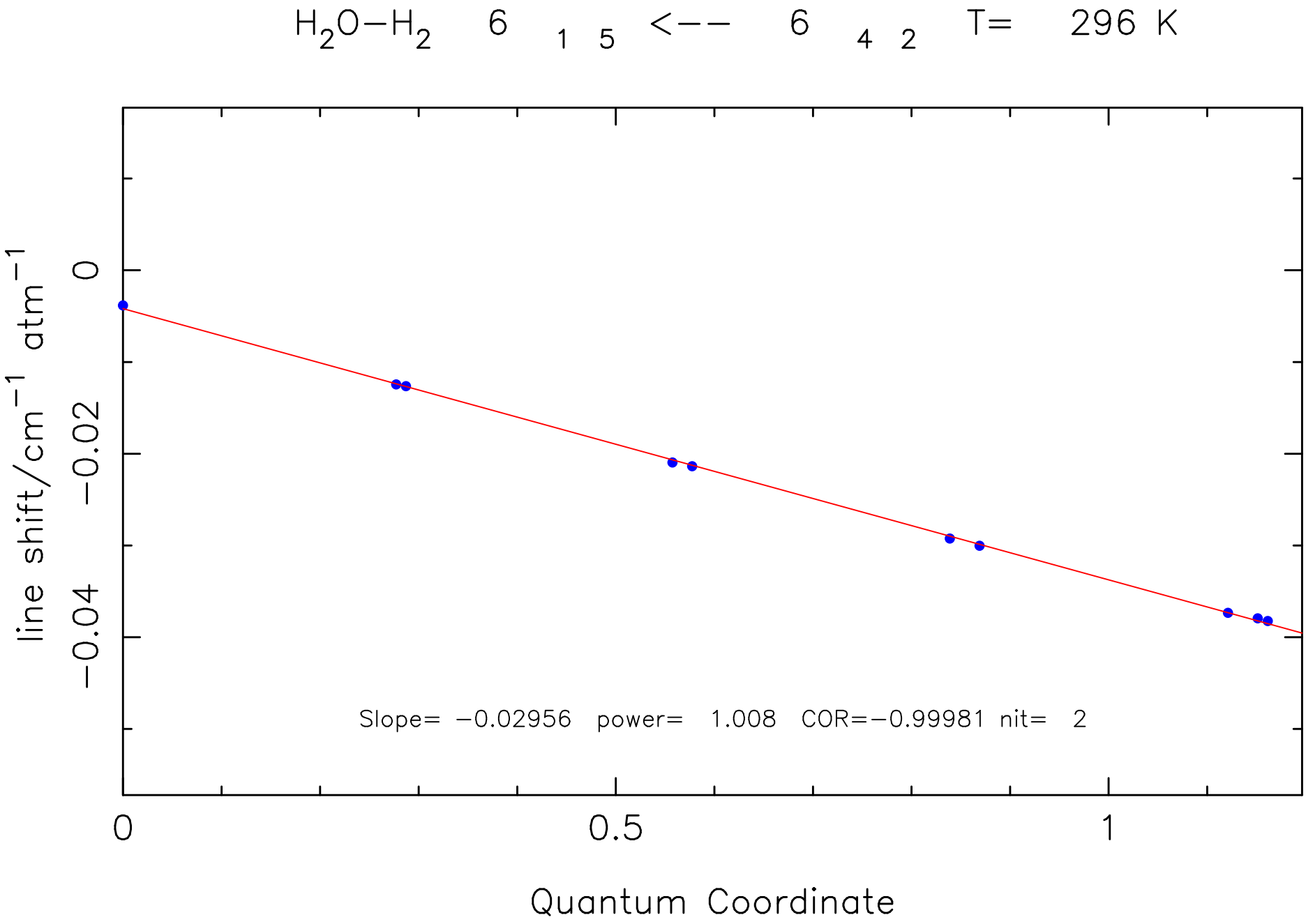
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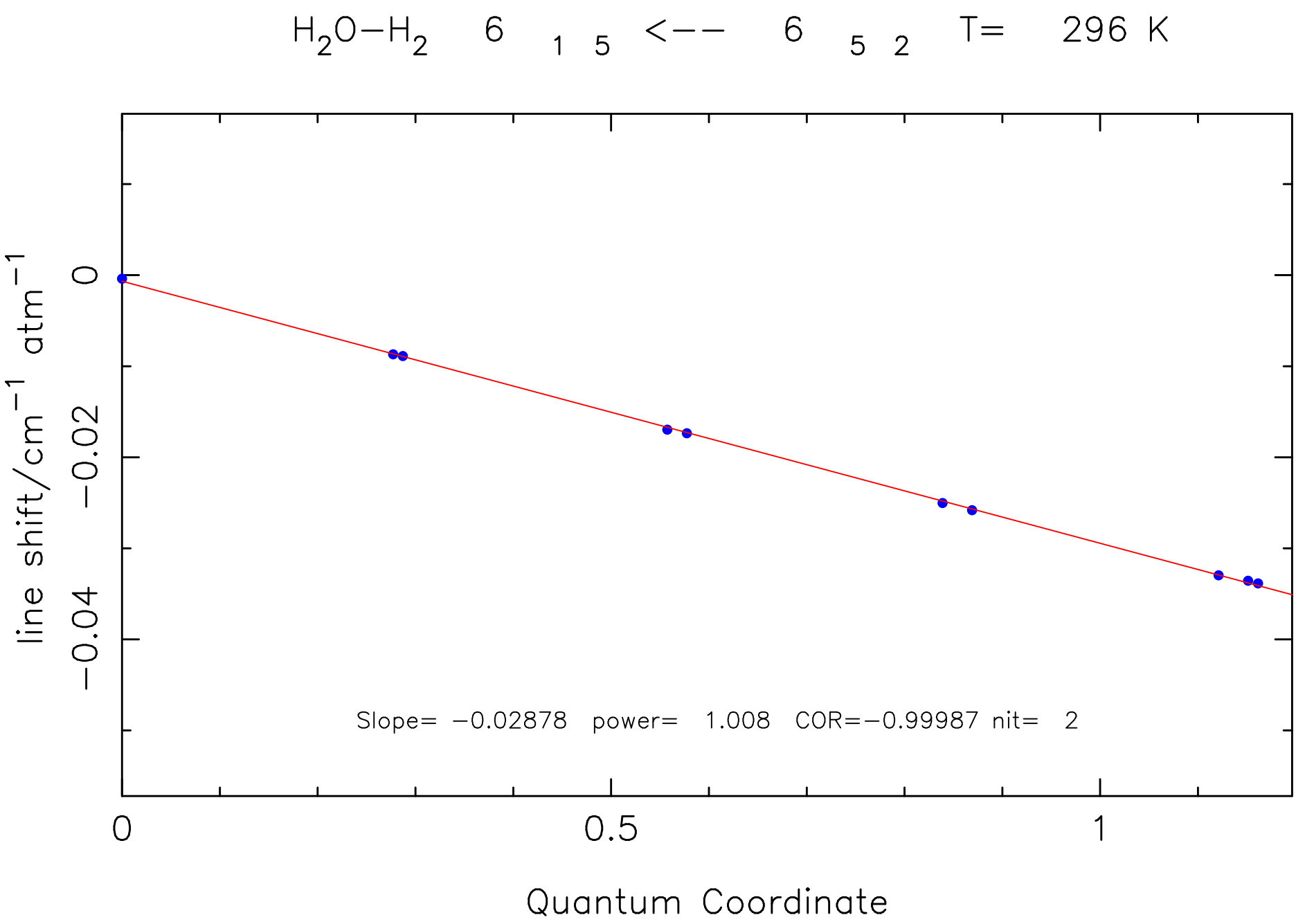
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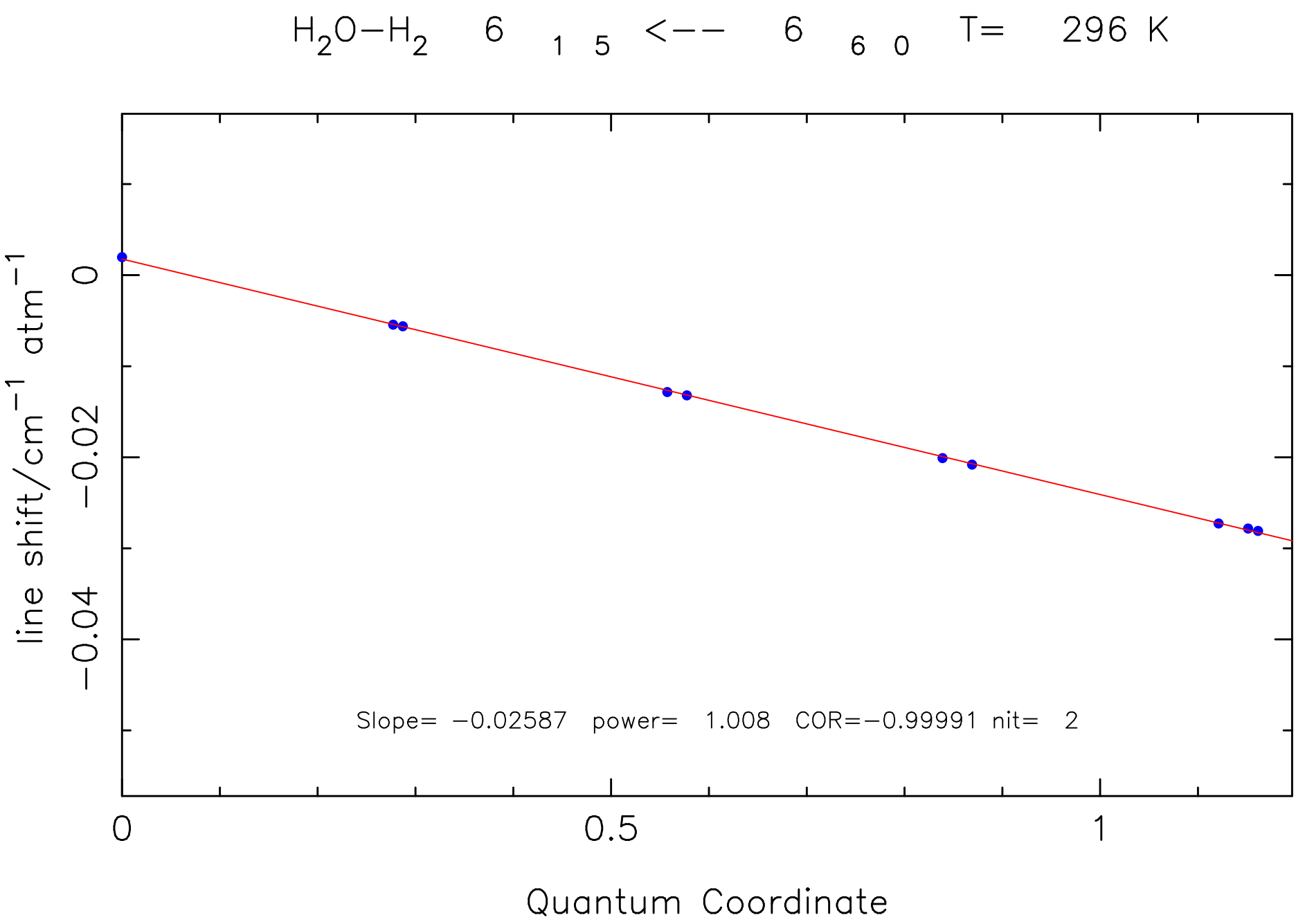
Quantum Coordinate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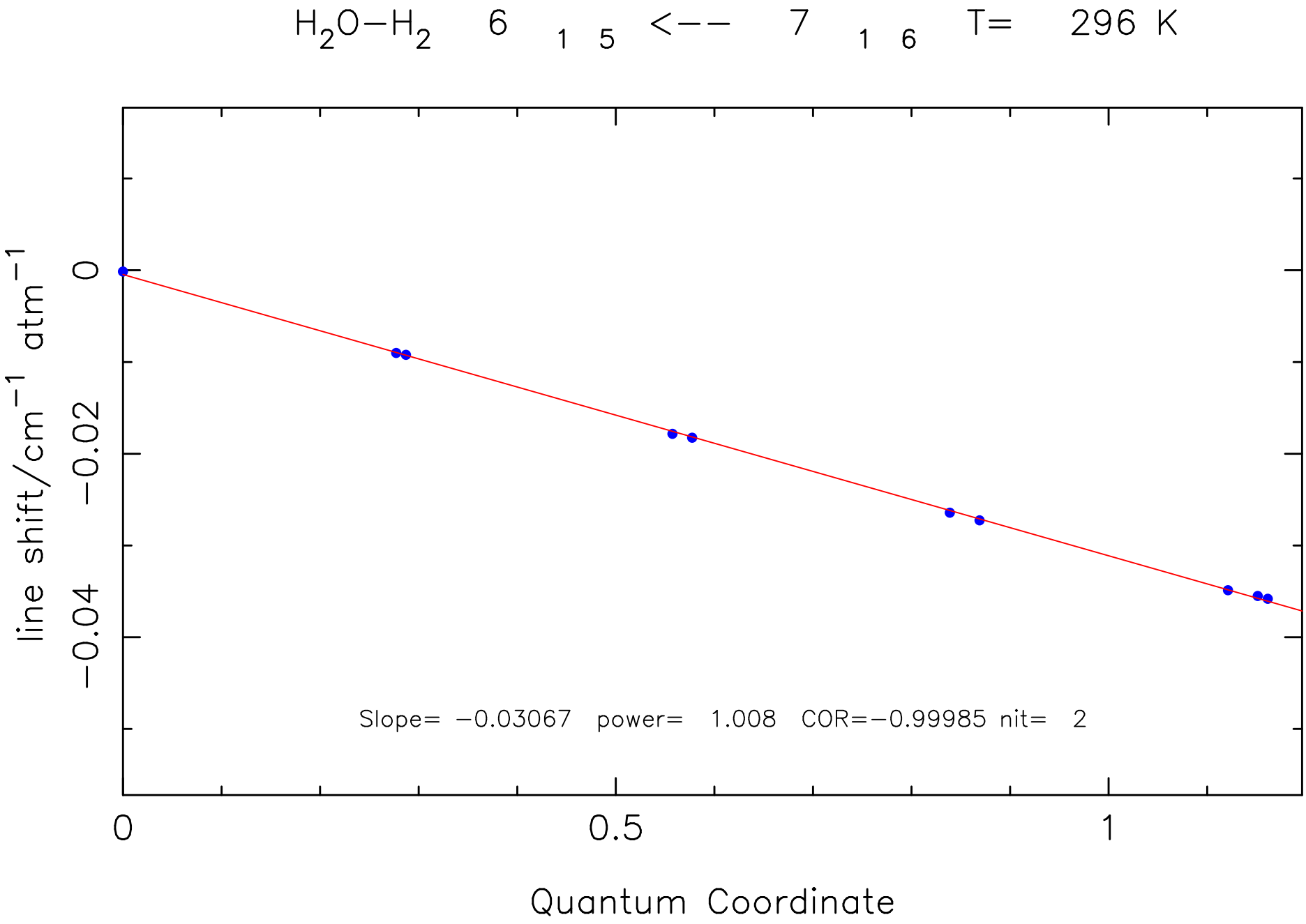
Quantum Coordinate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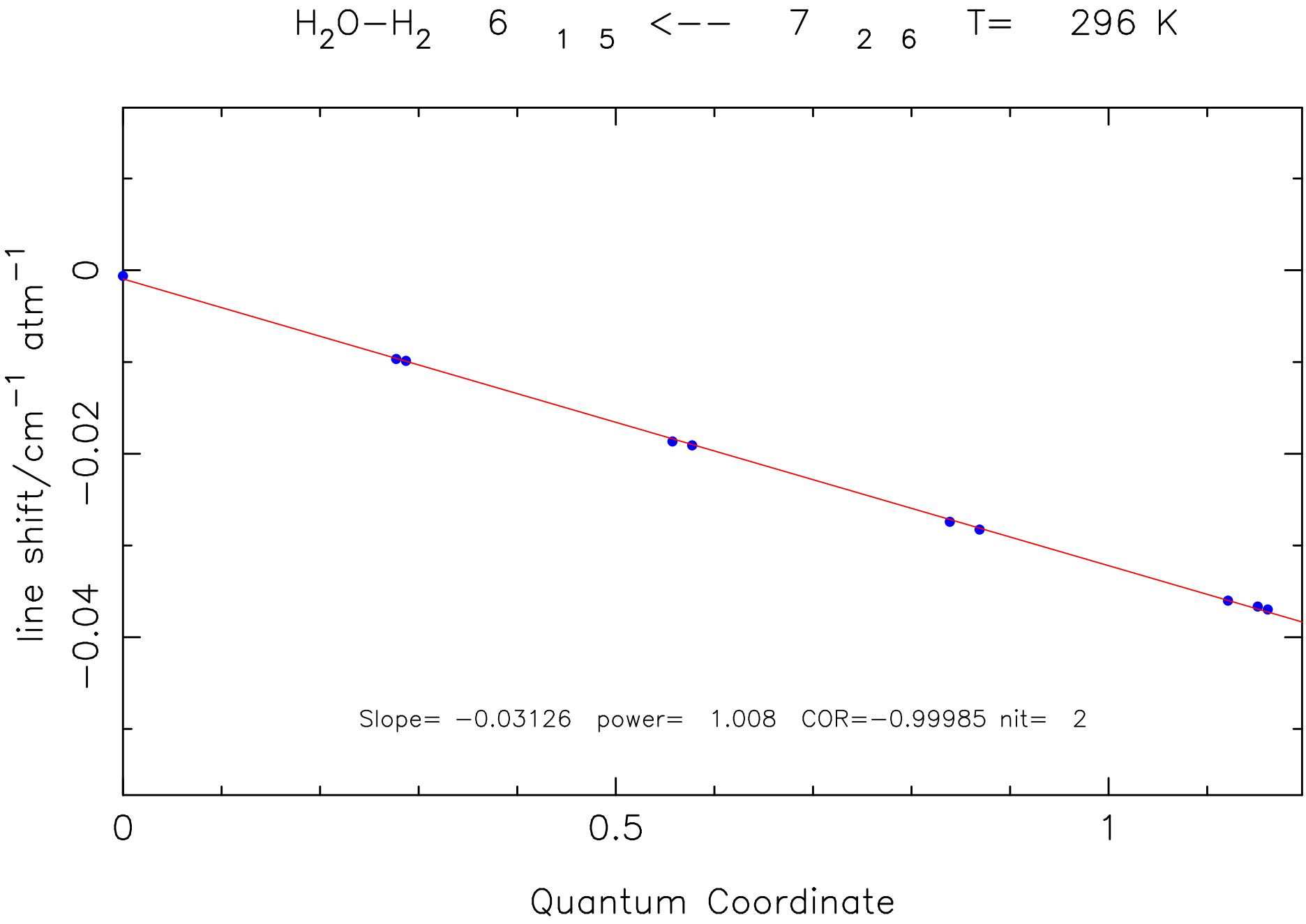
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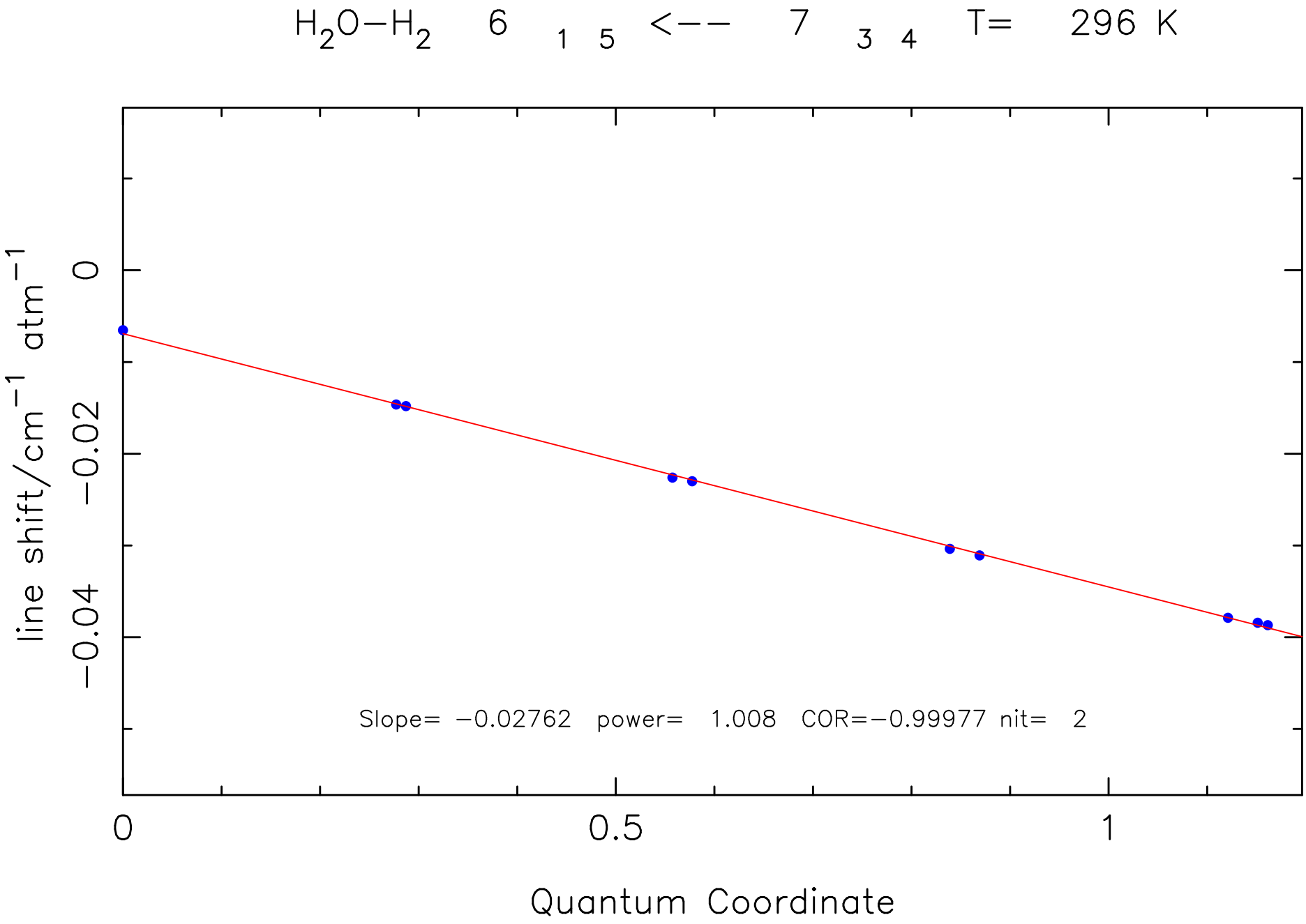
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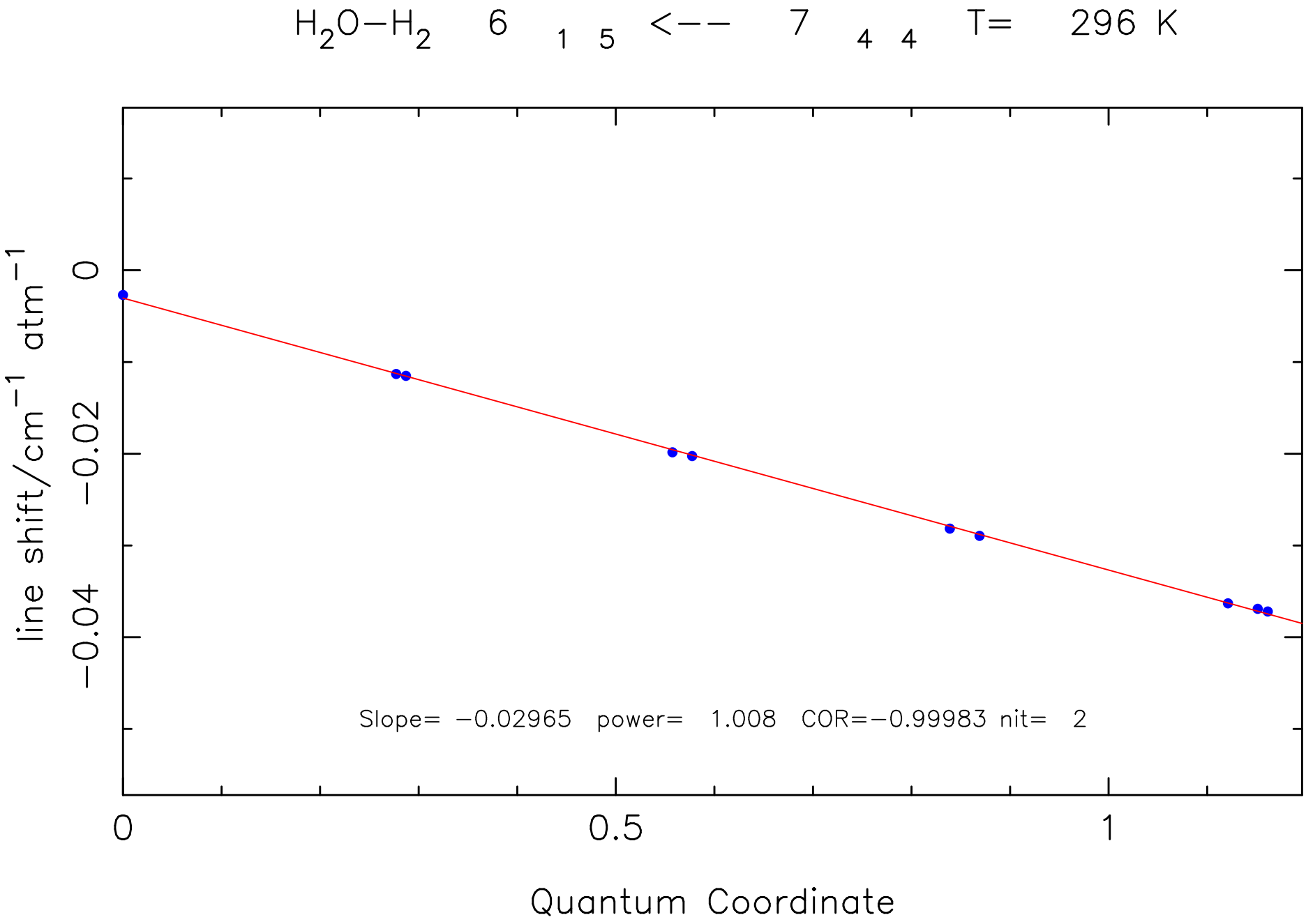
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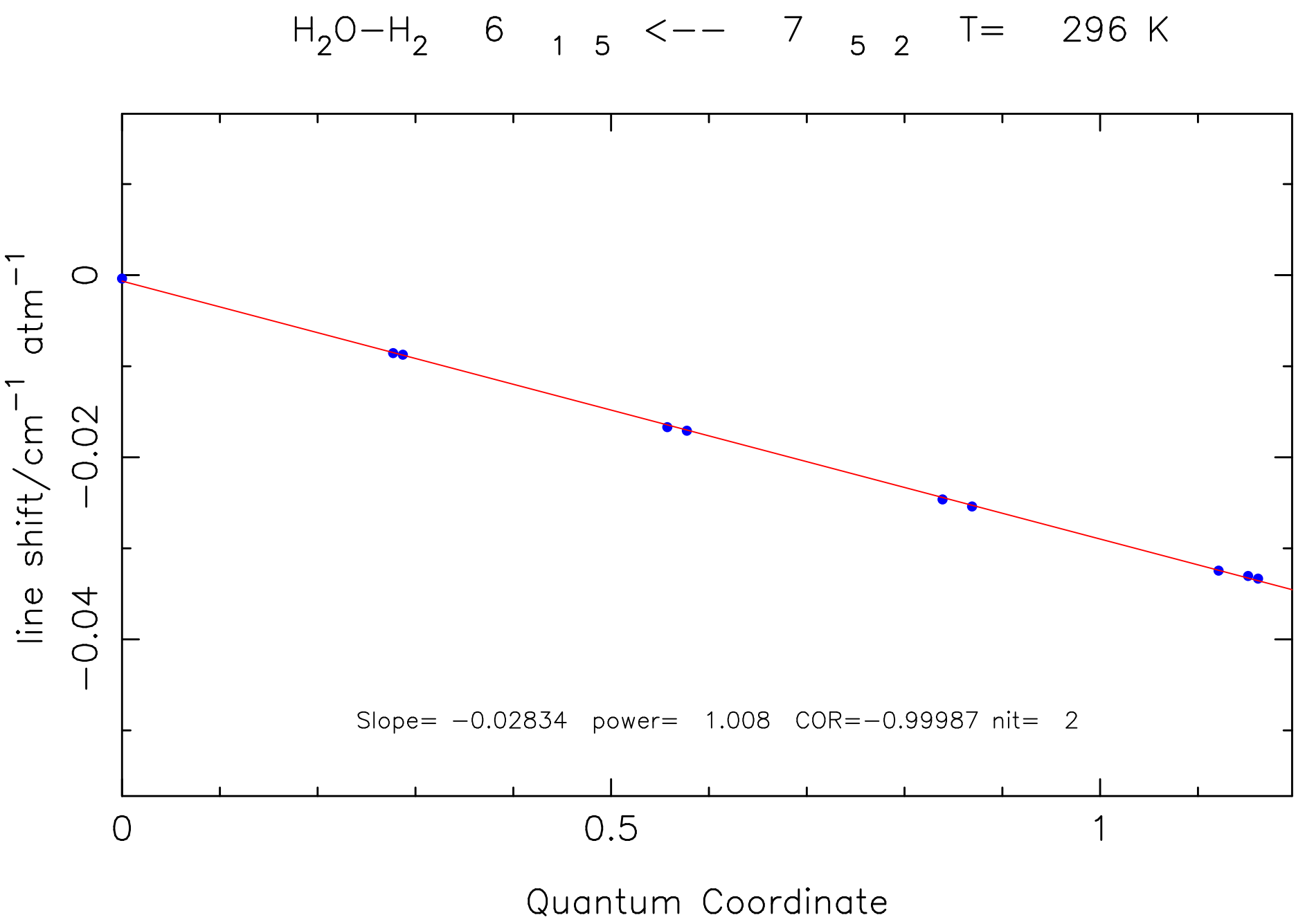
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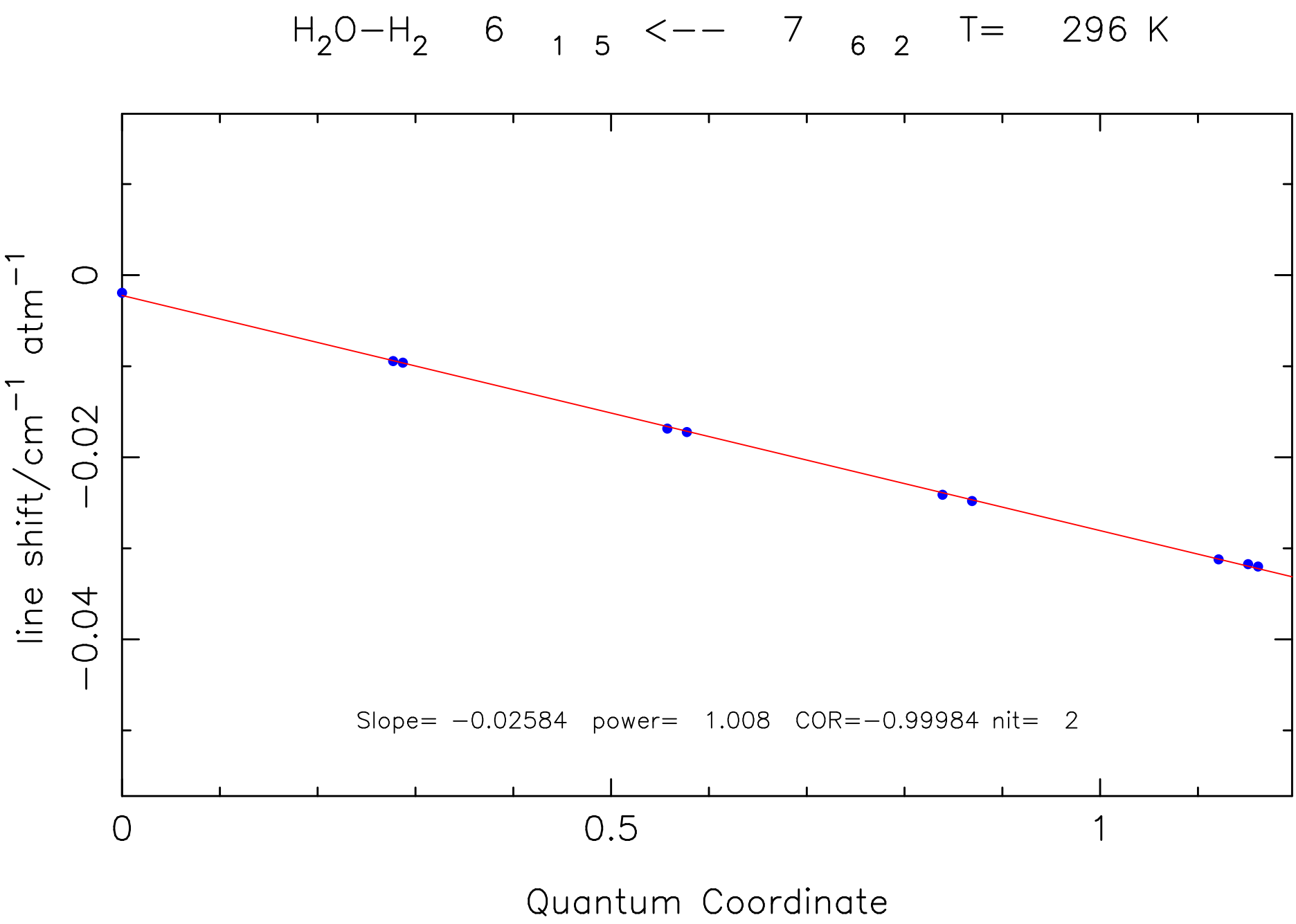
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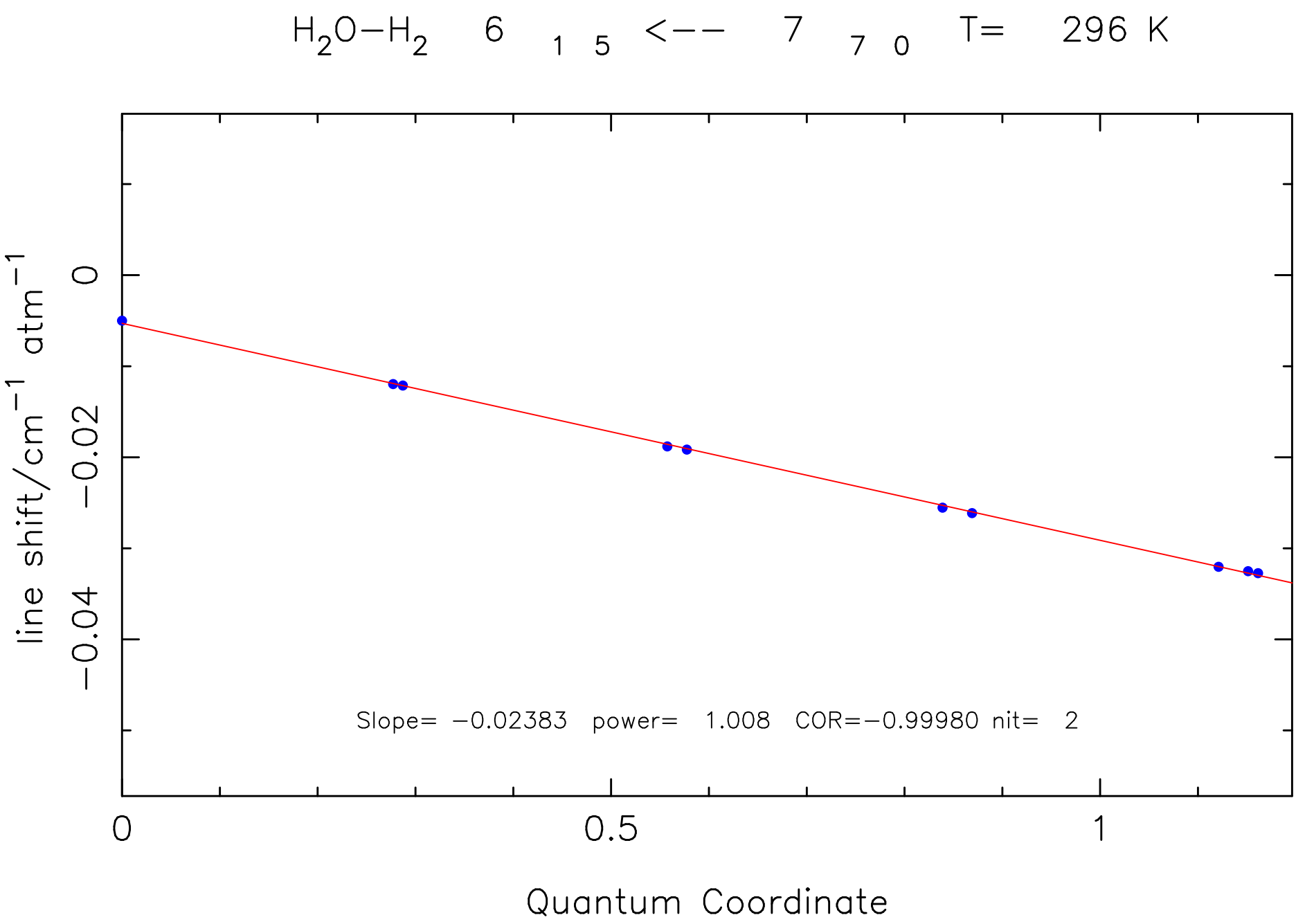
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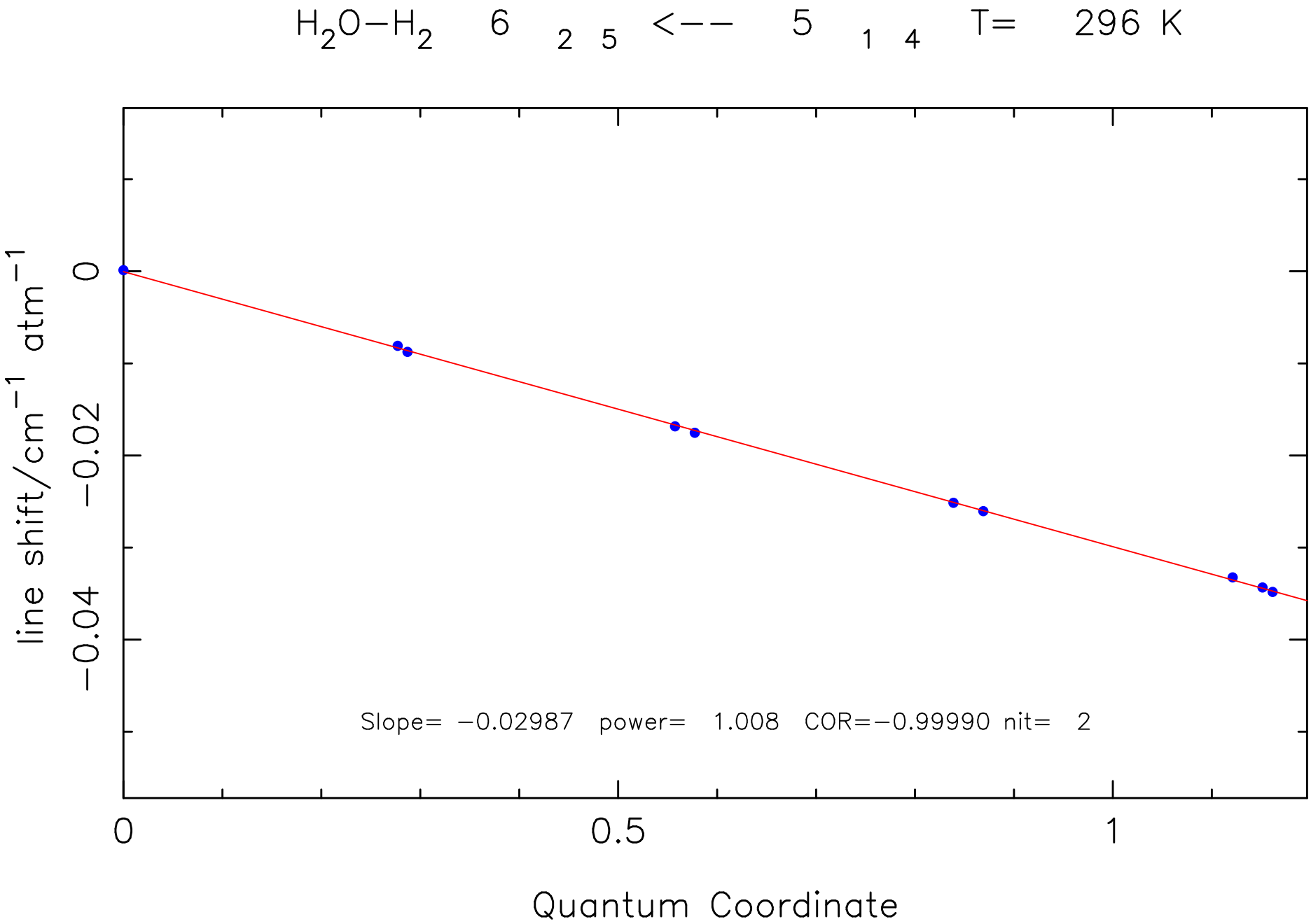
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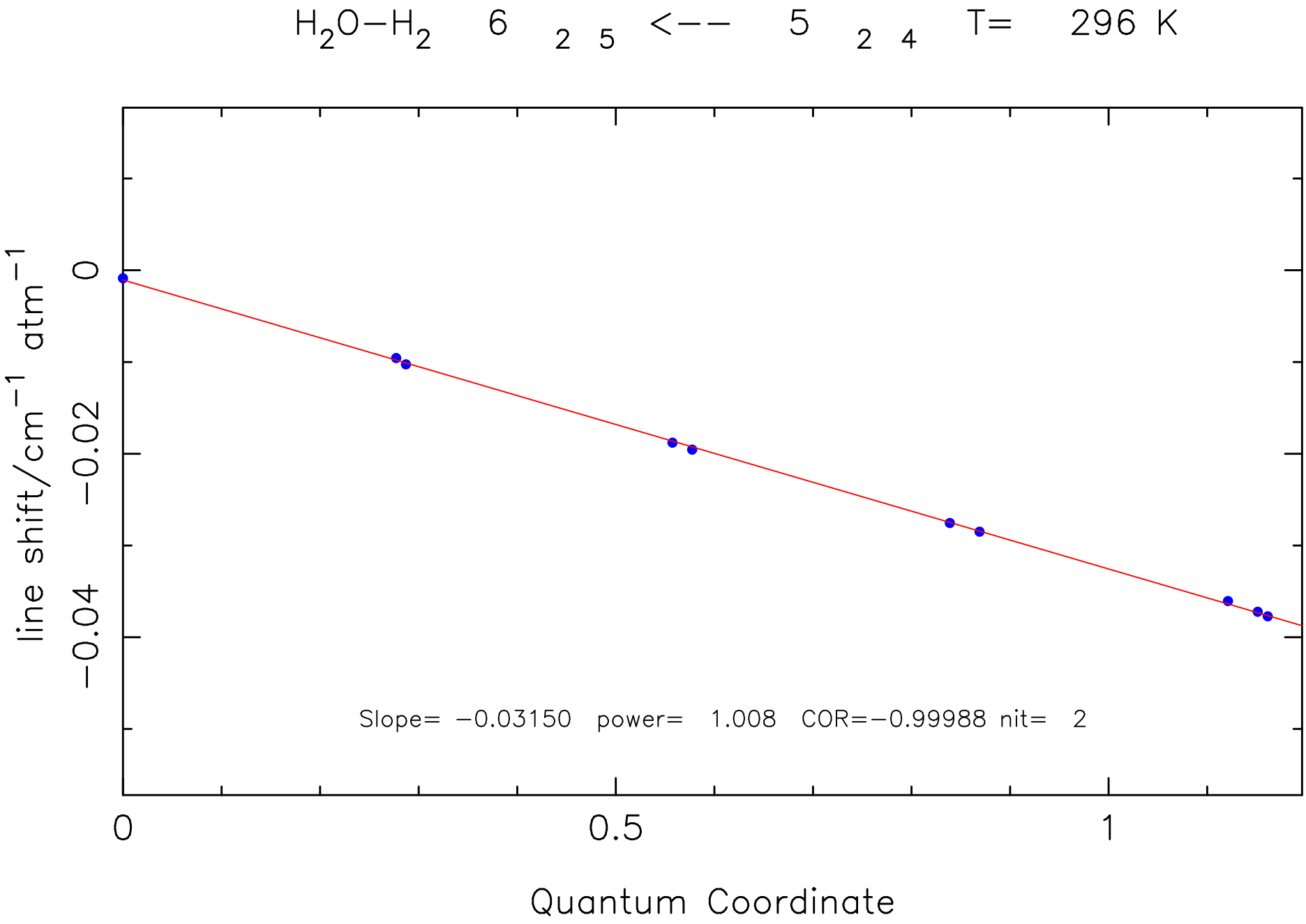
Quantum Coordinate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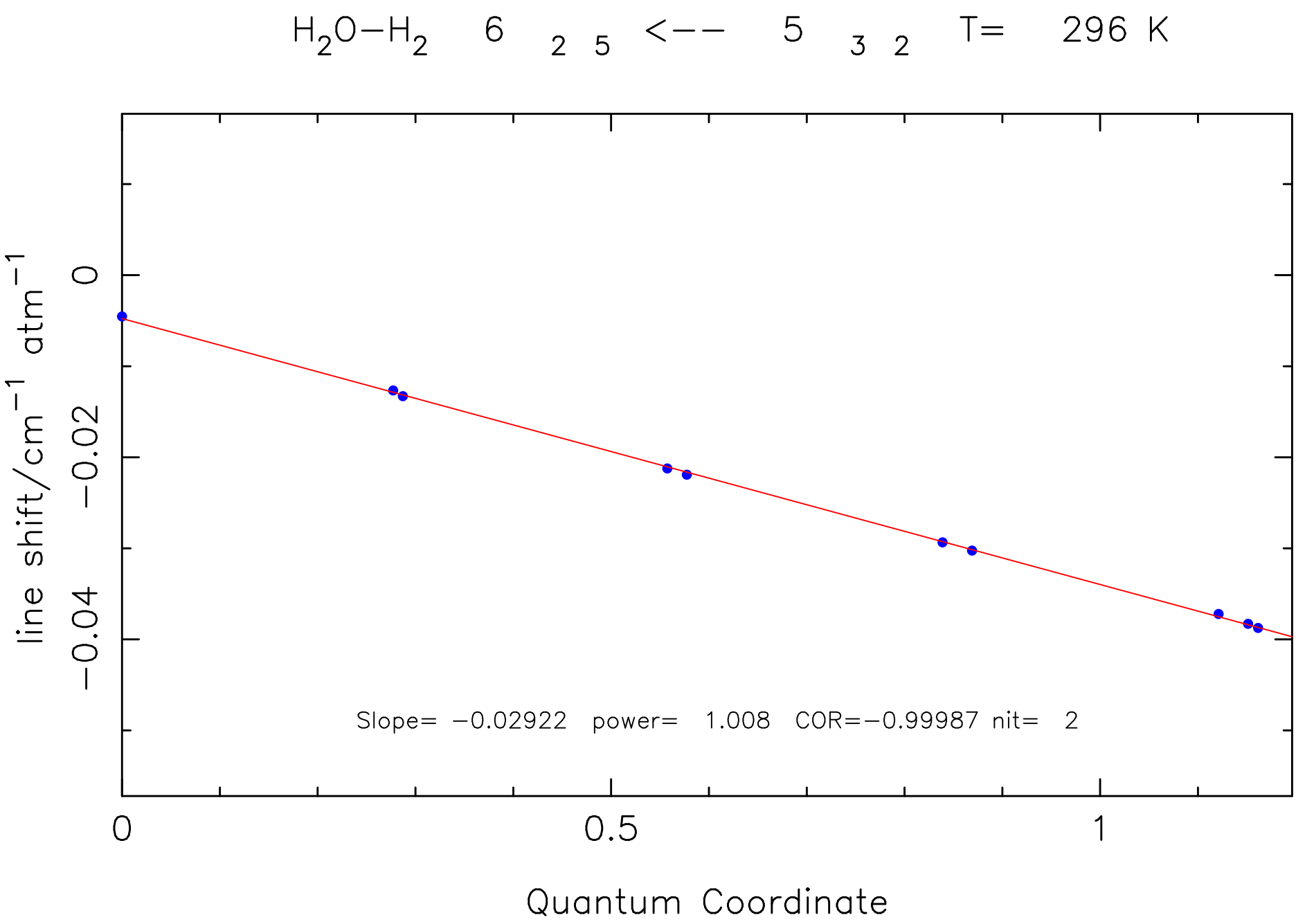
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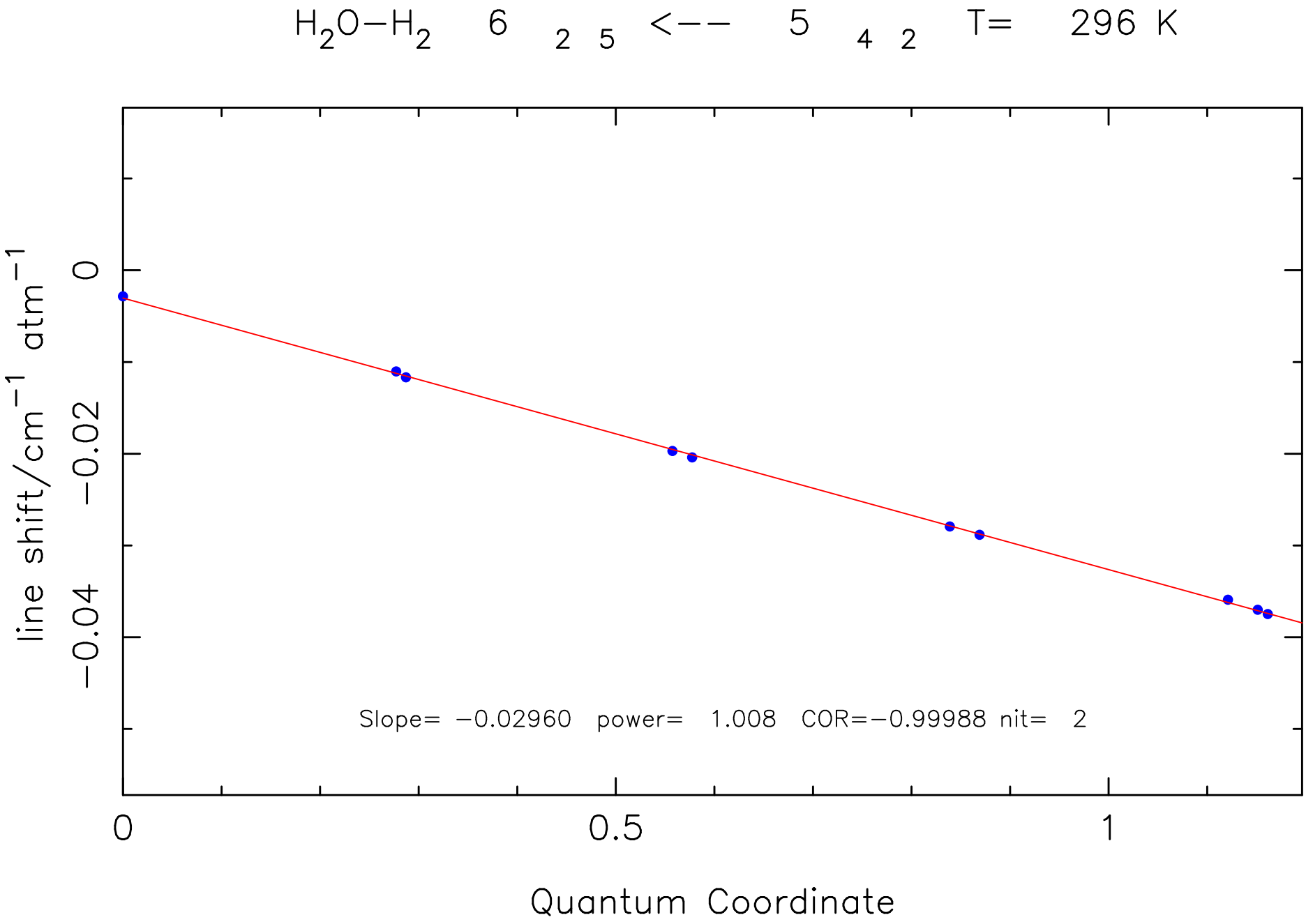
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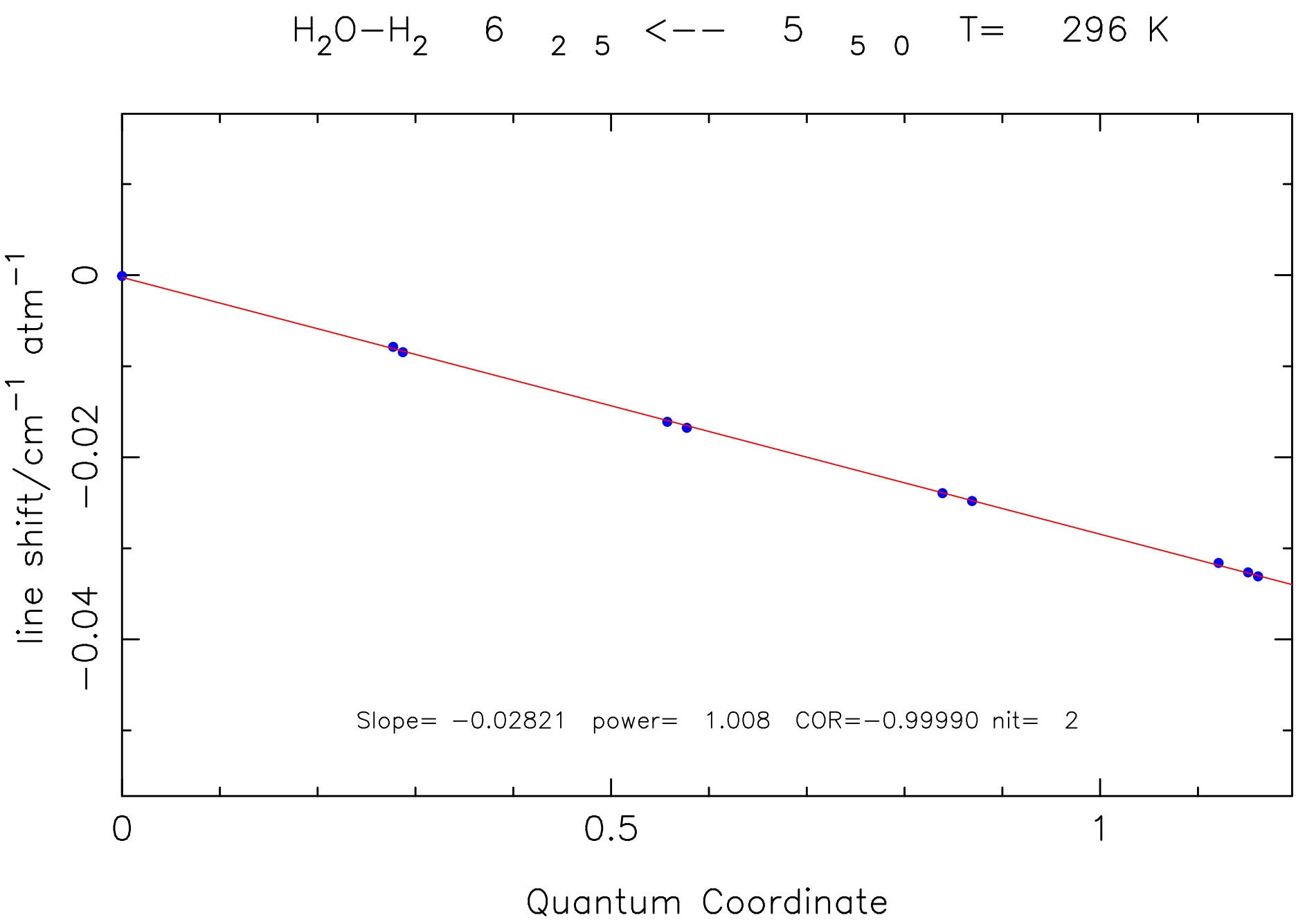
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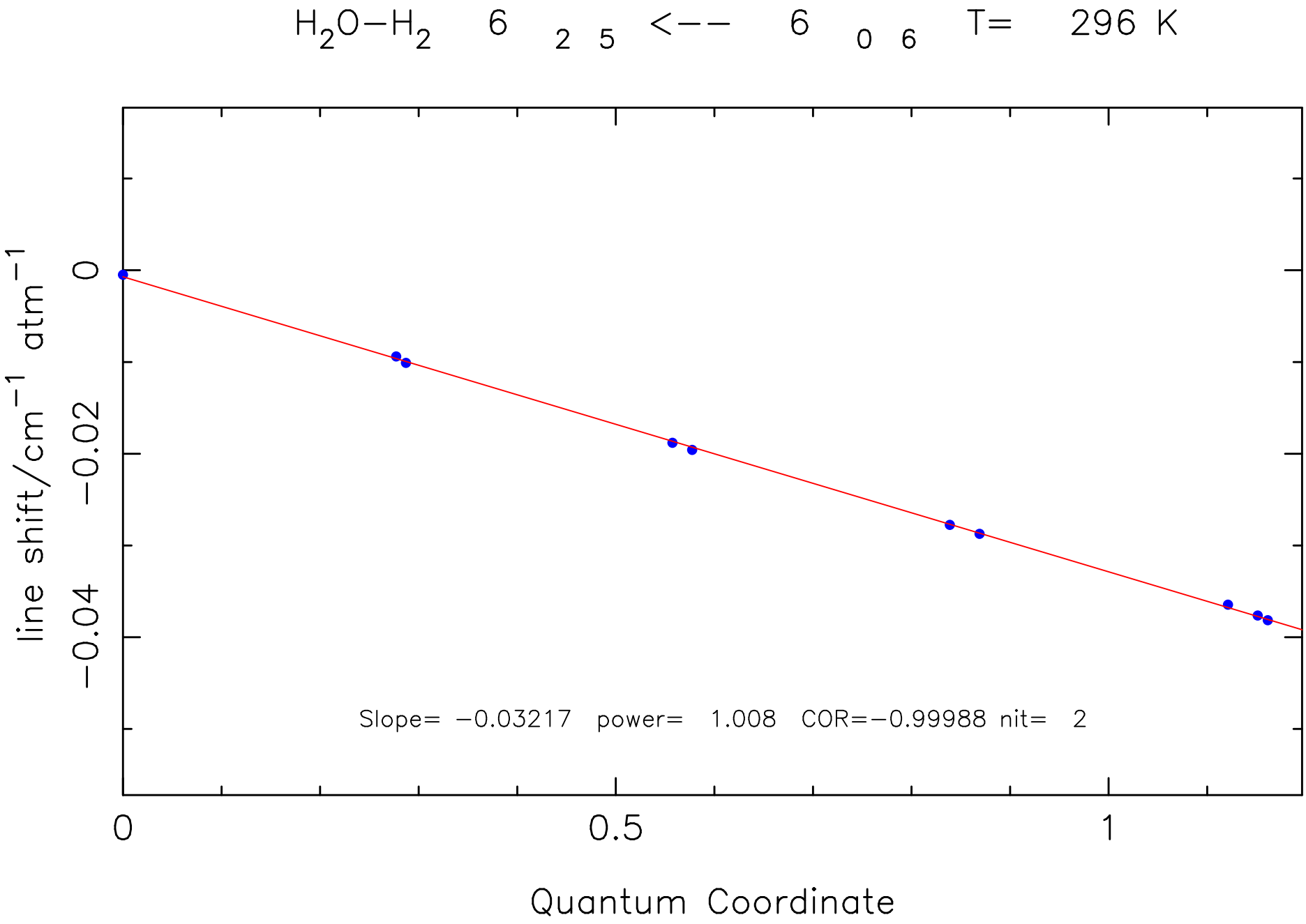
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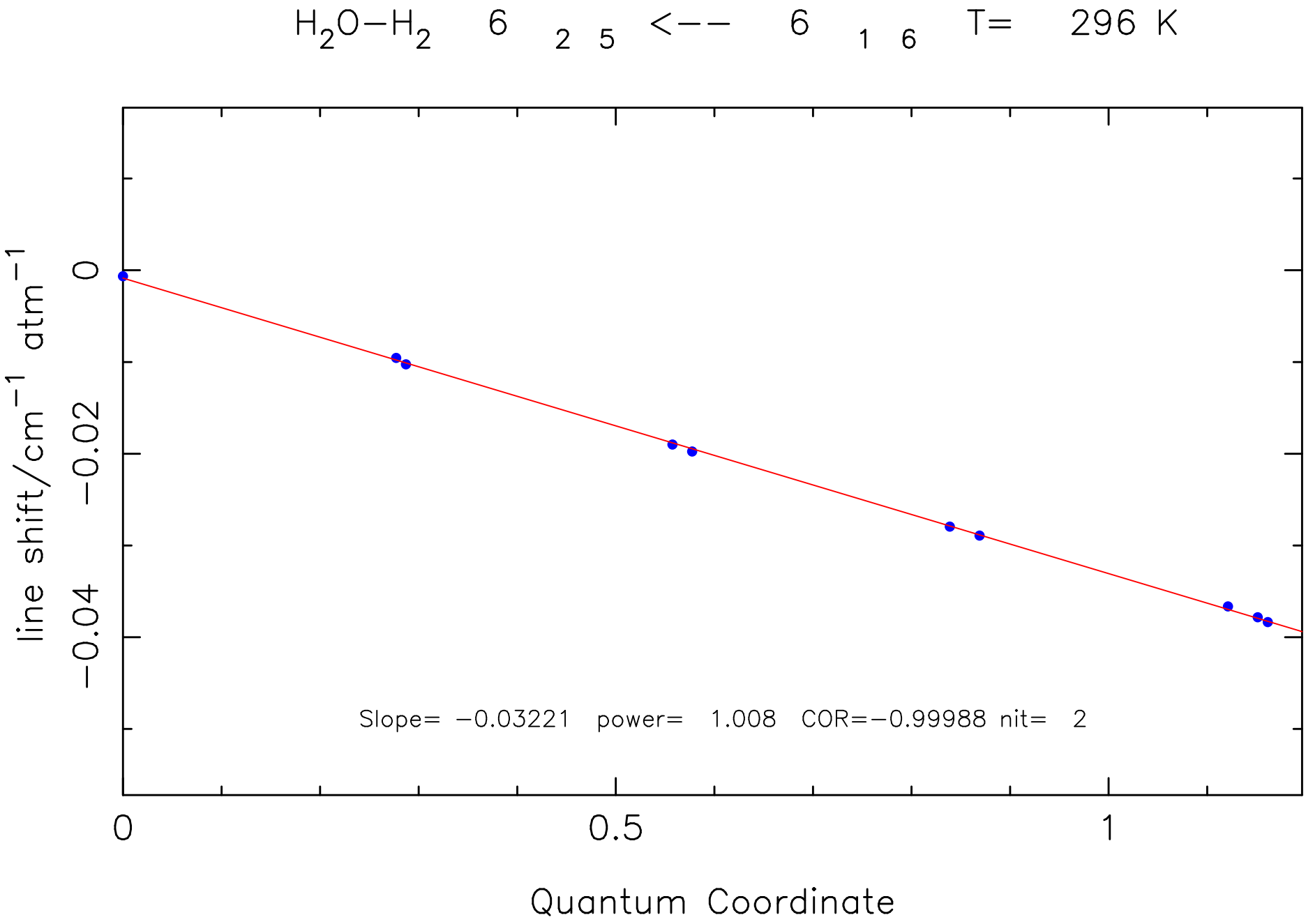
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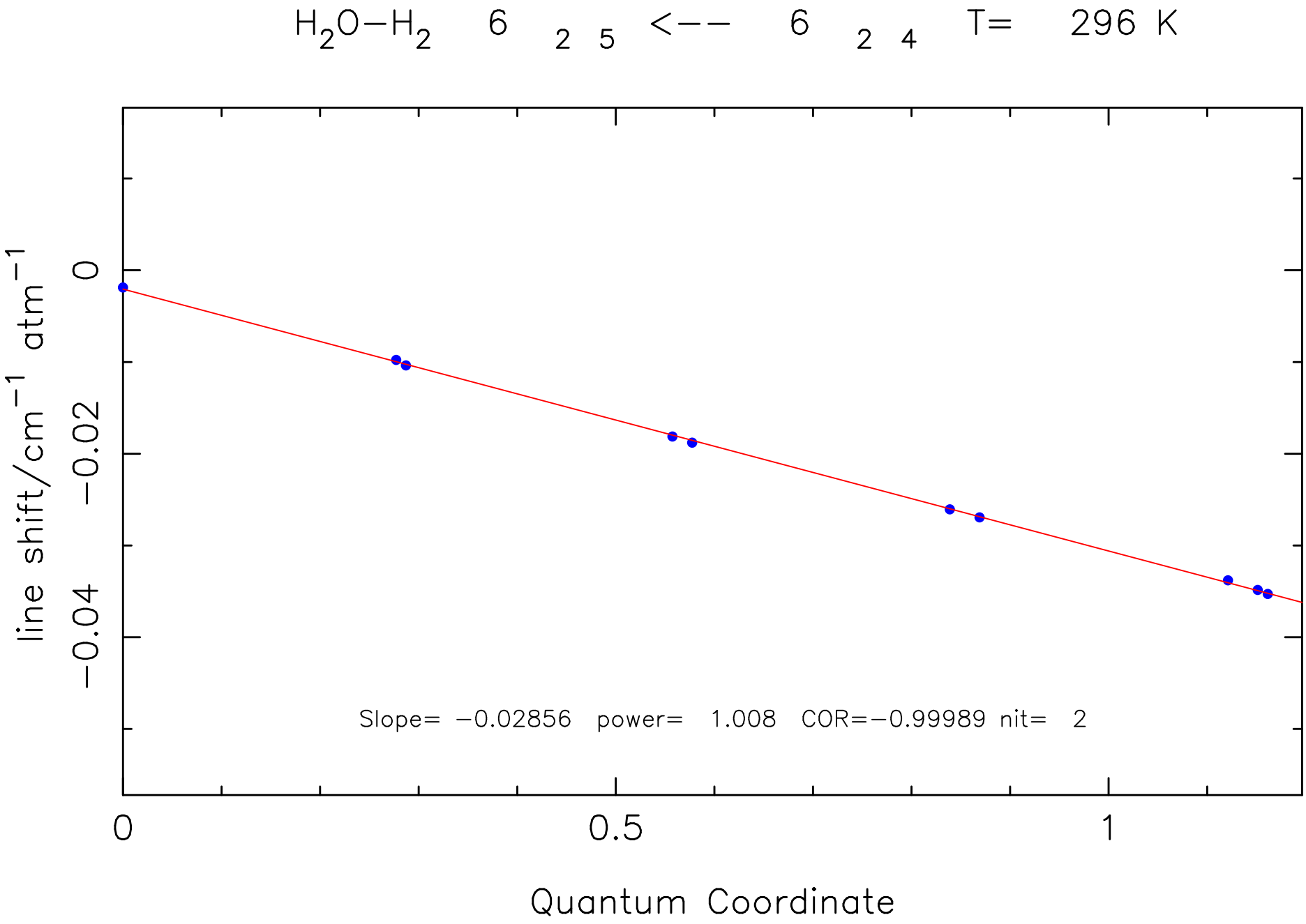
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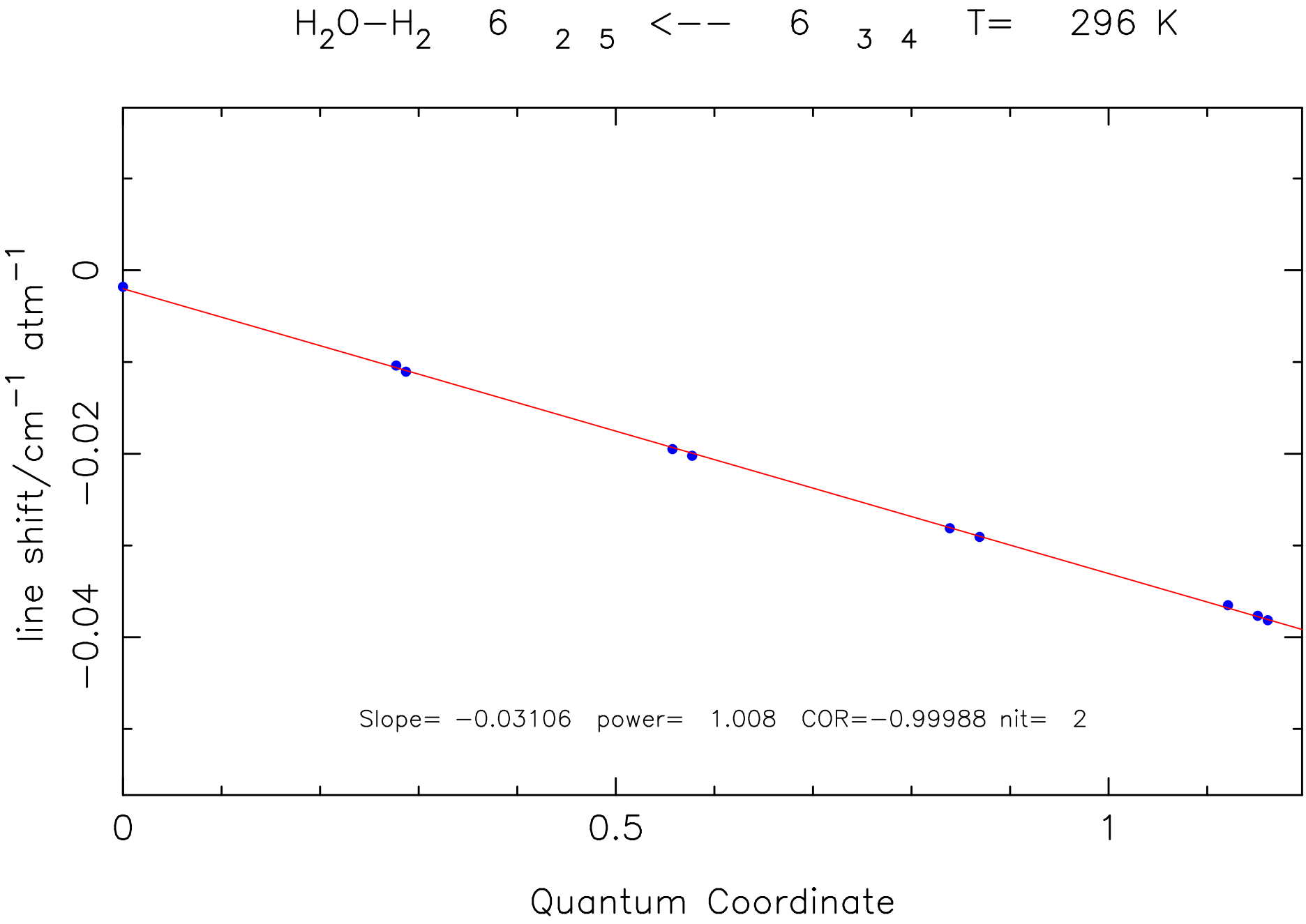
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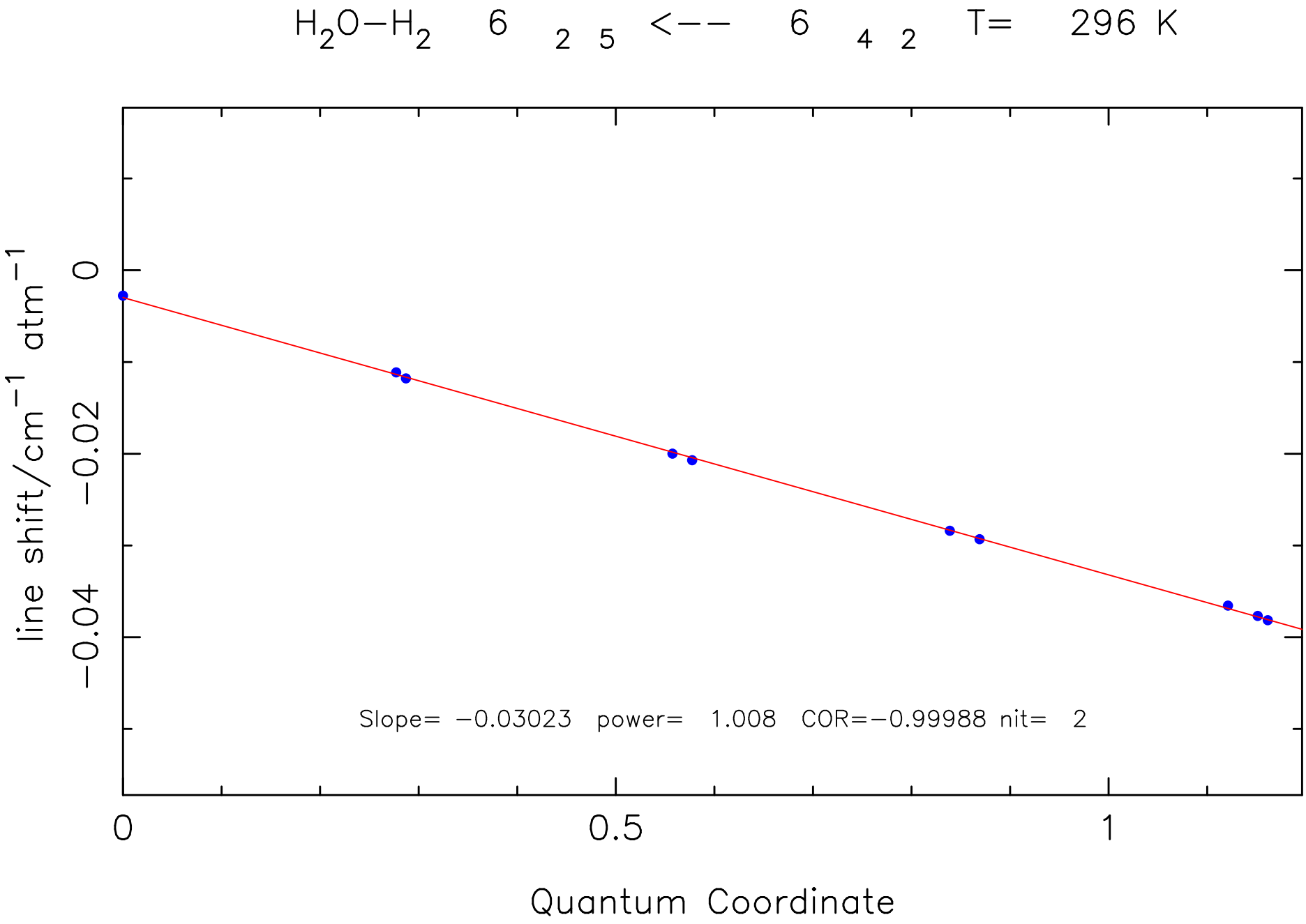
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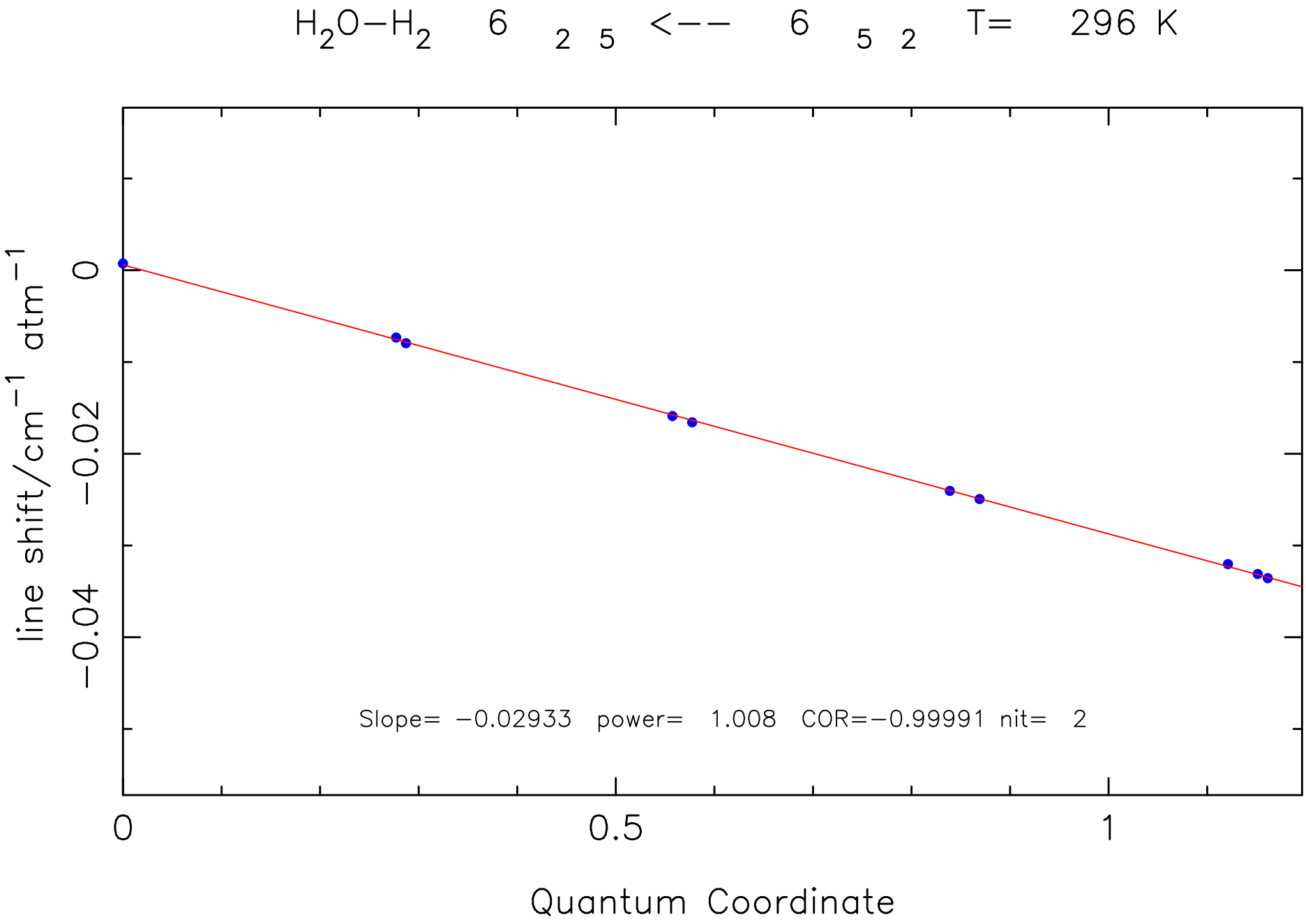
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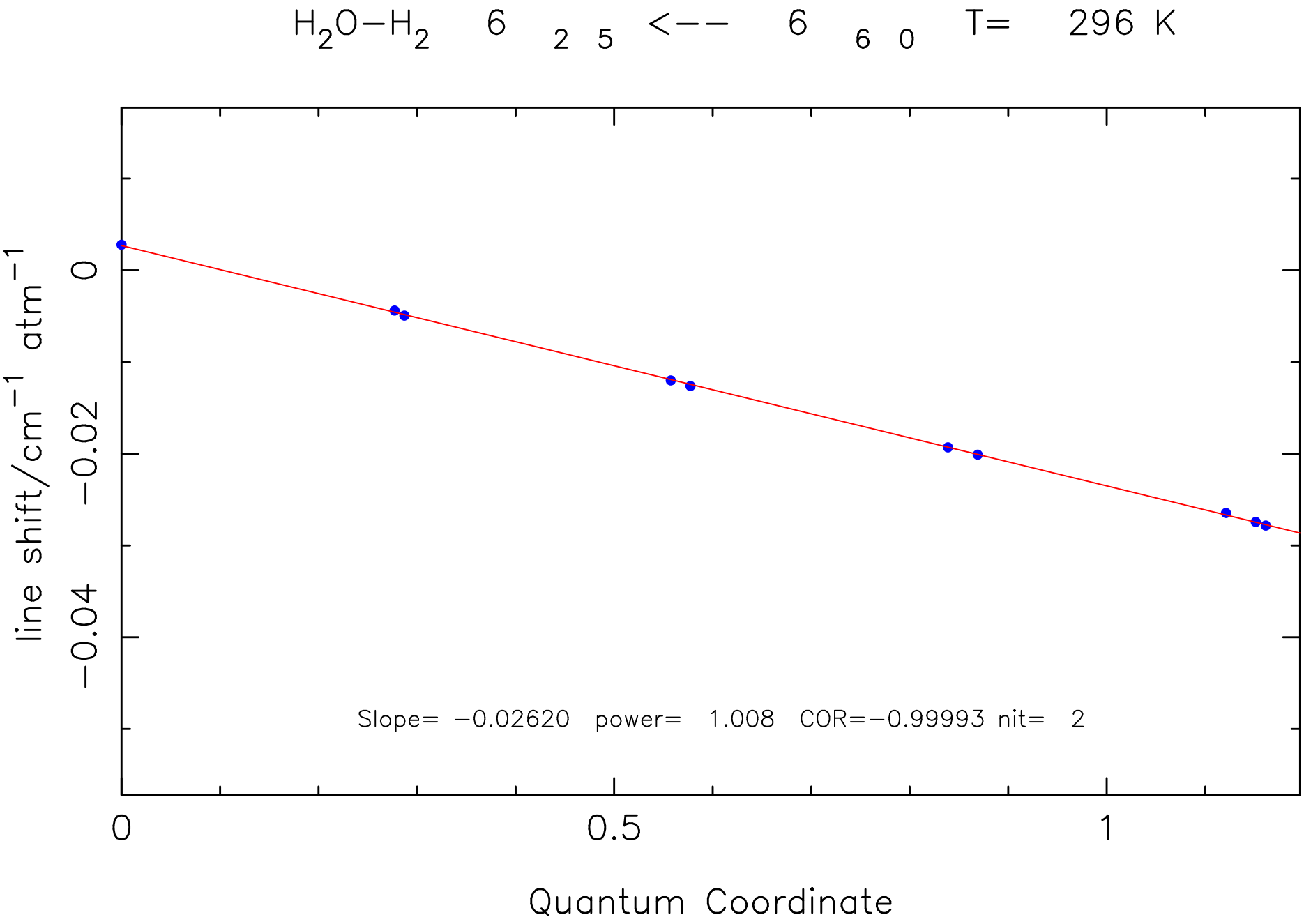
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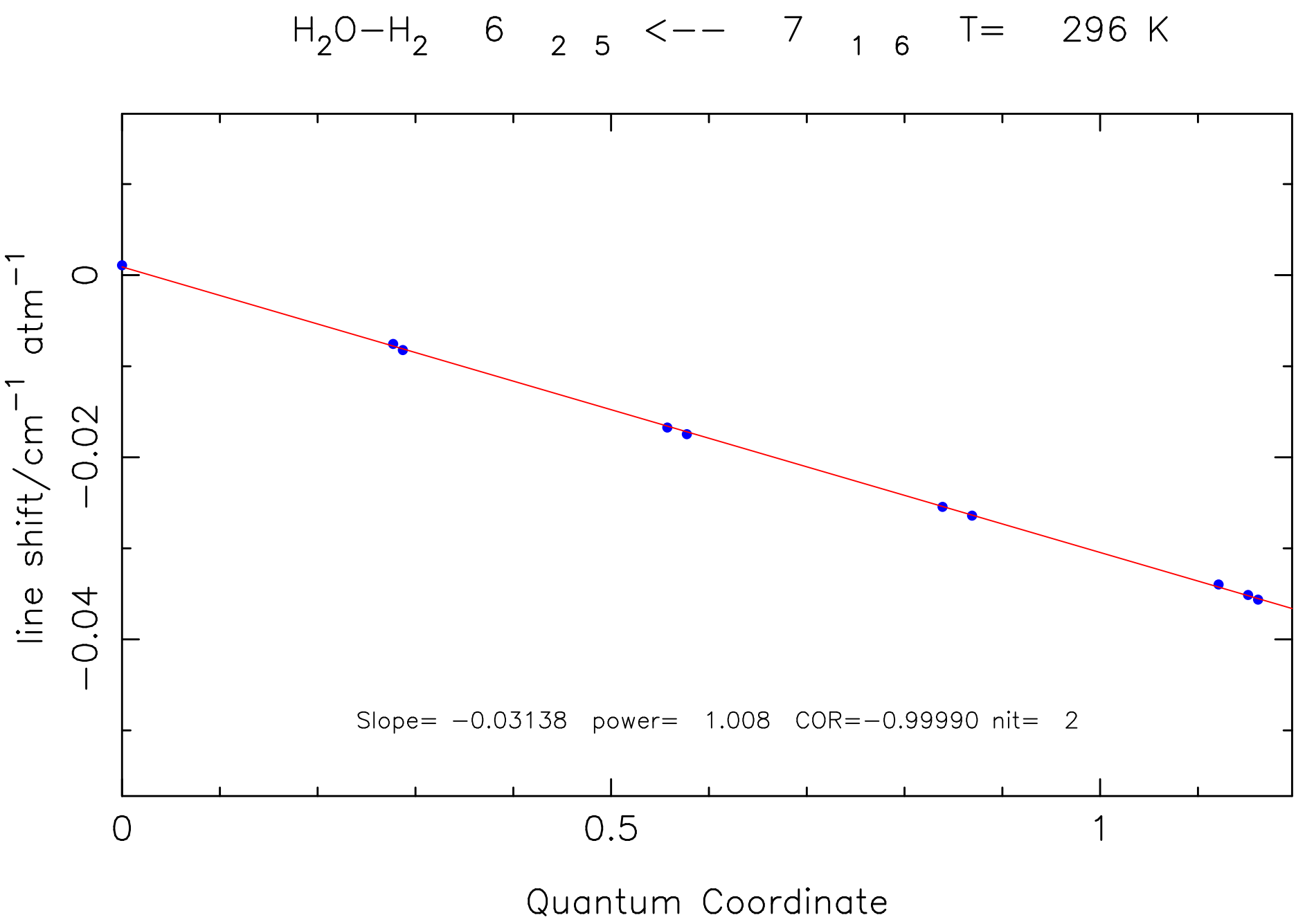
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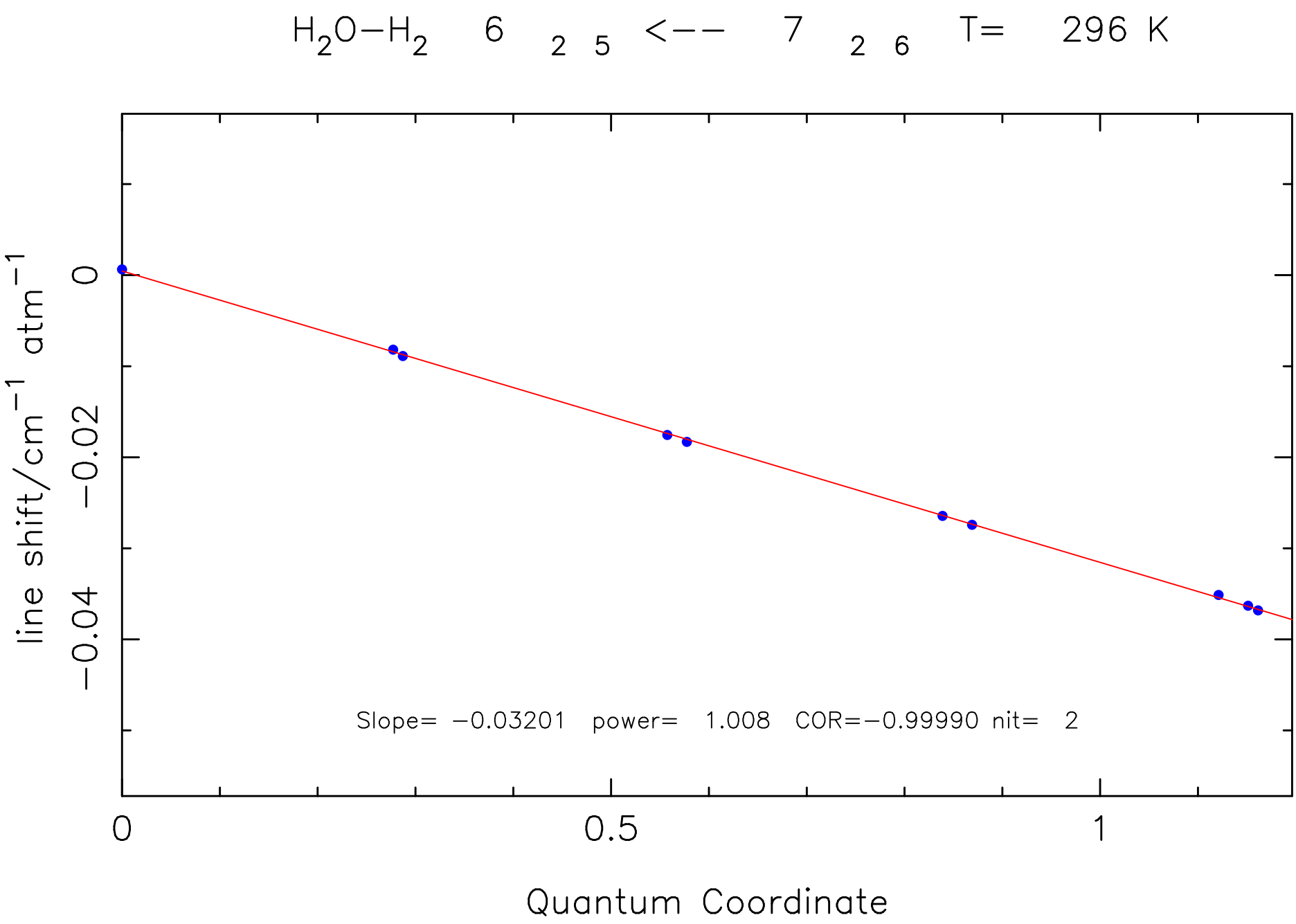
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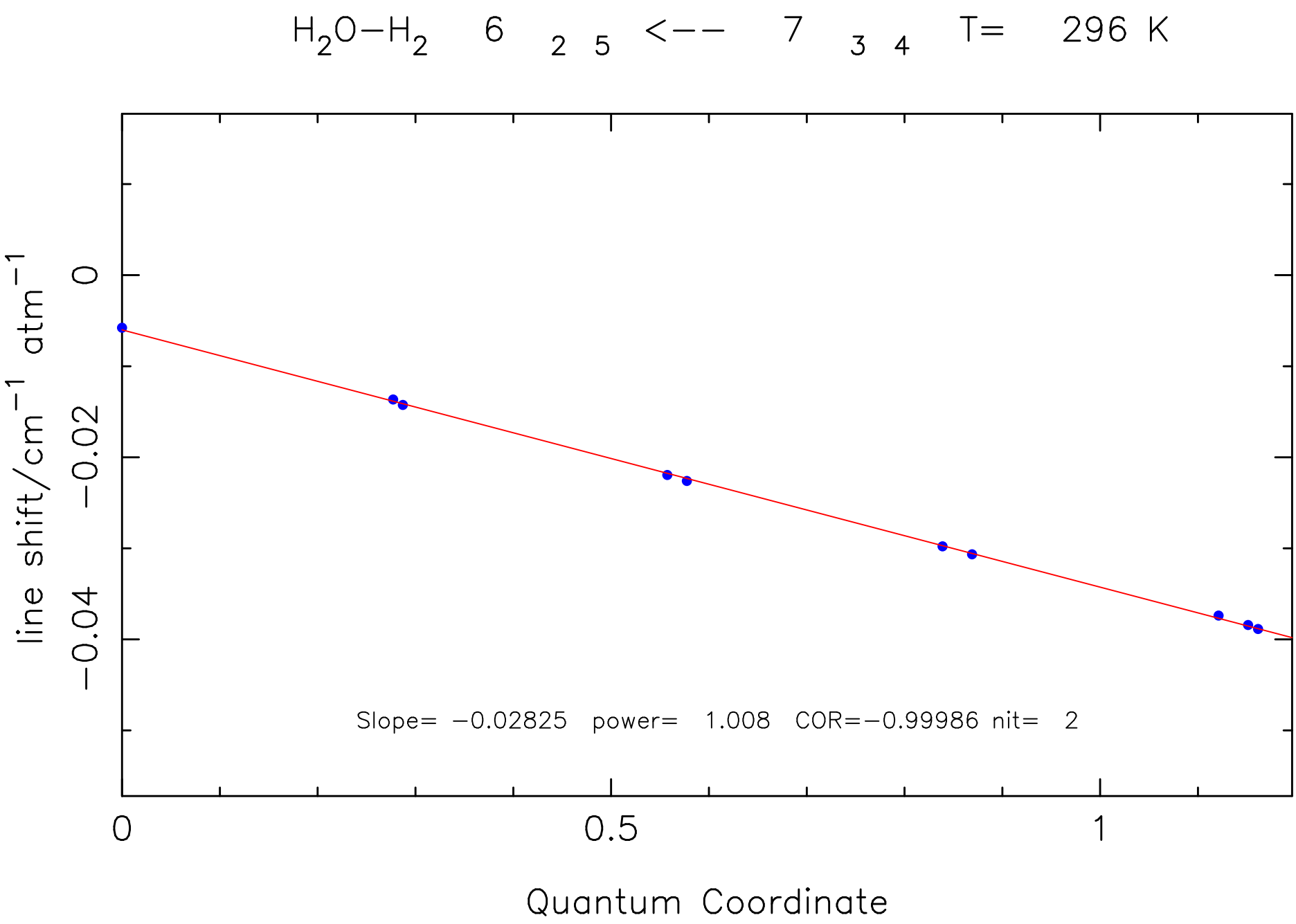
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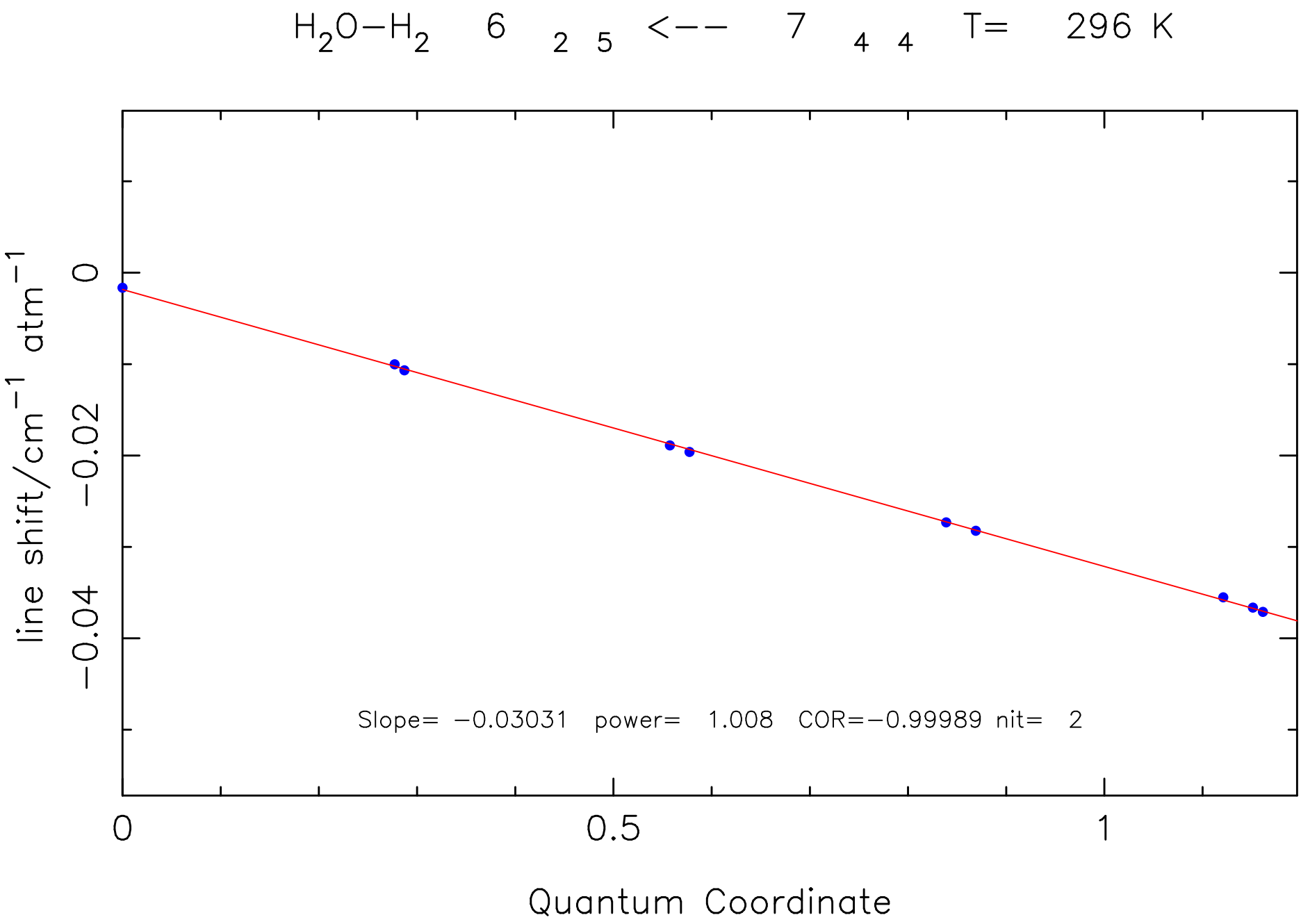
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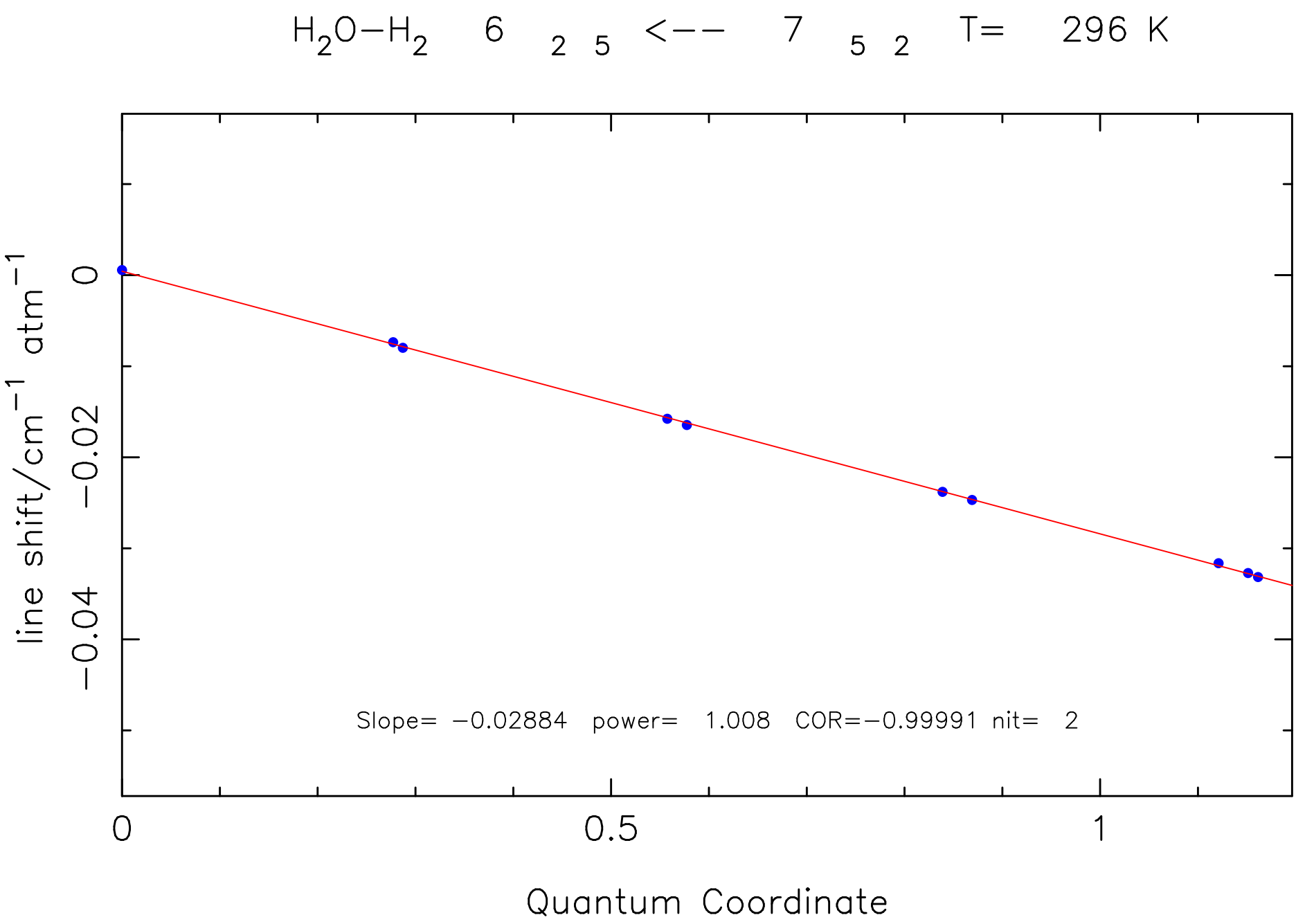
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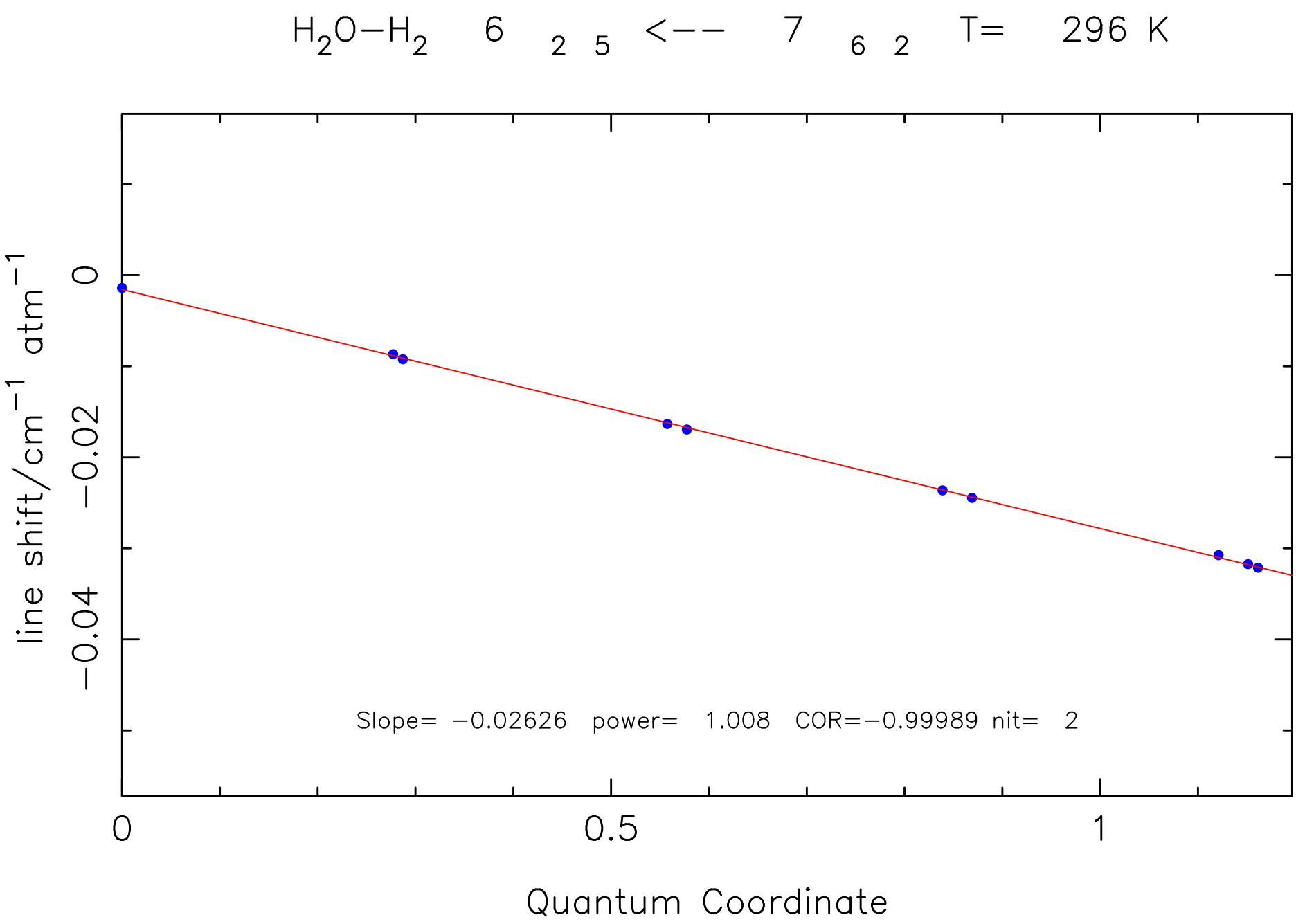
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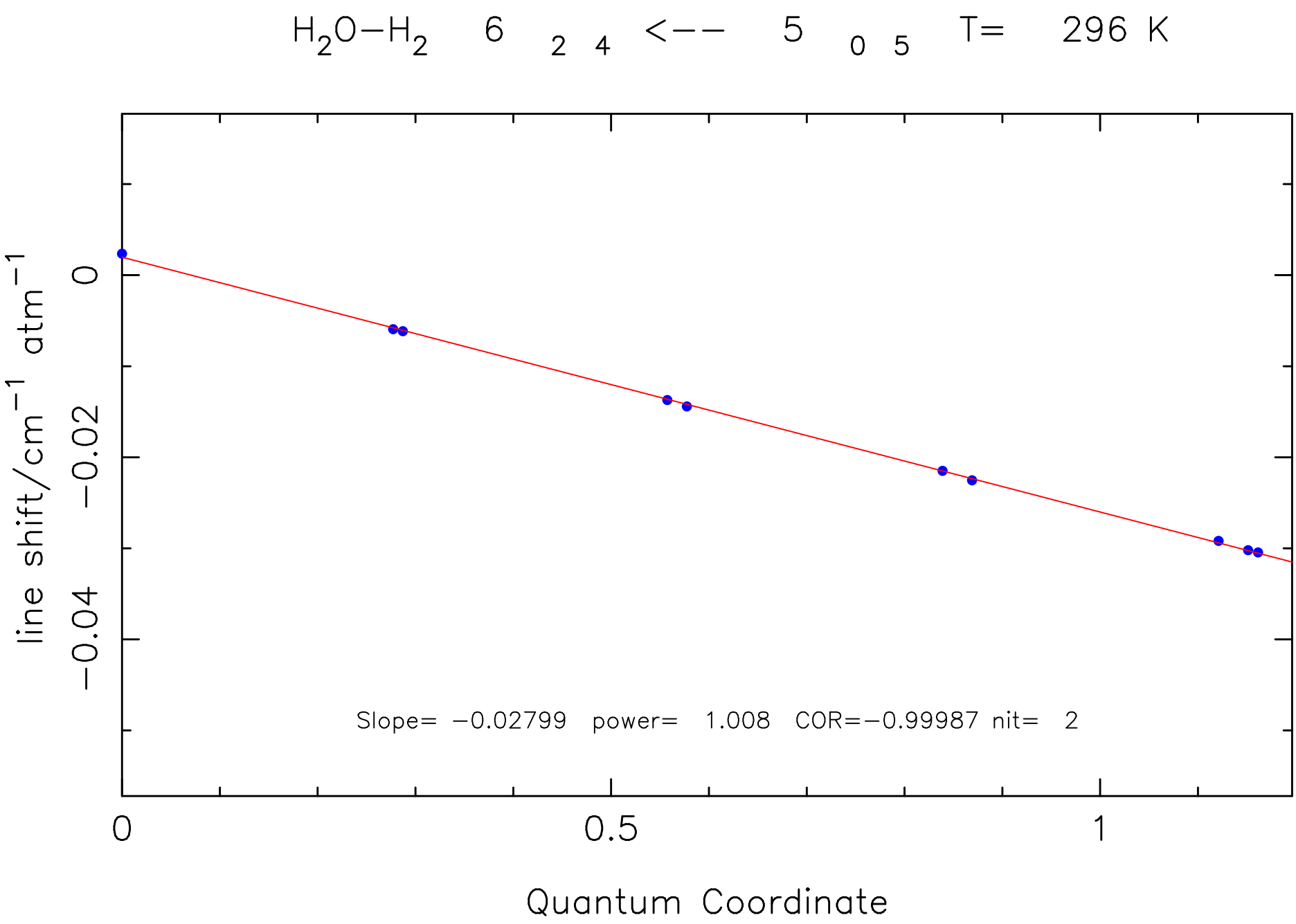
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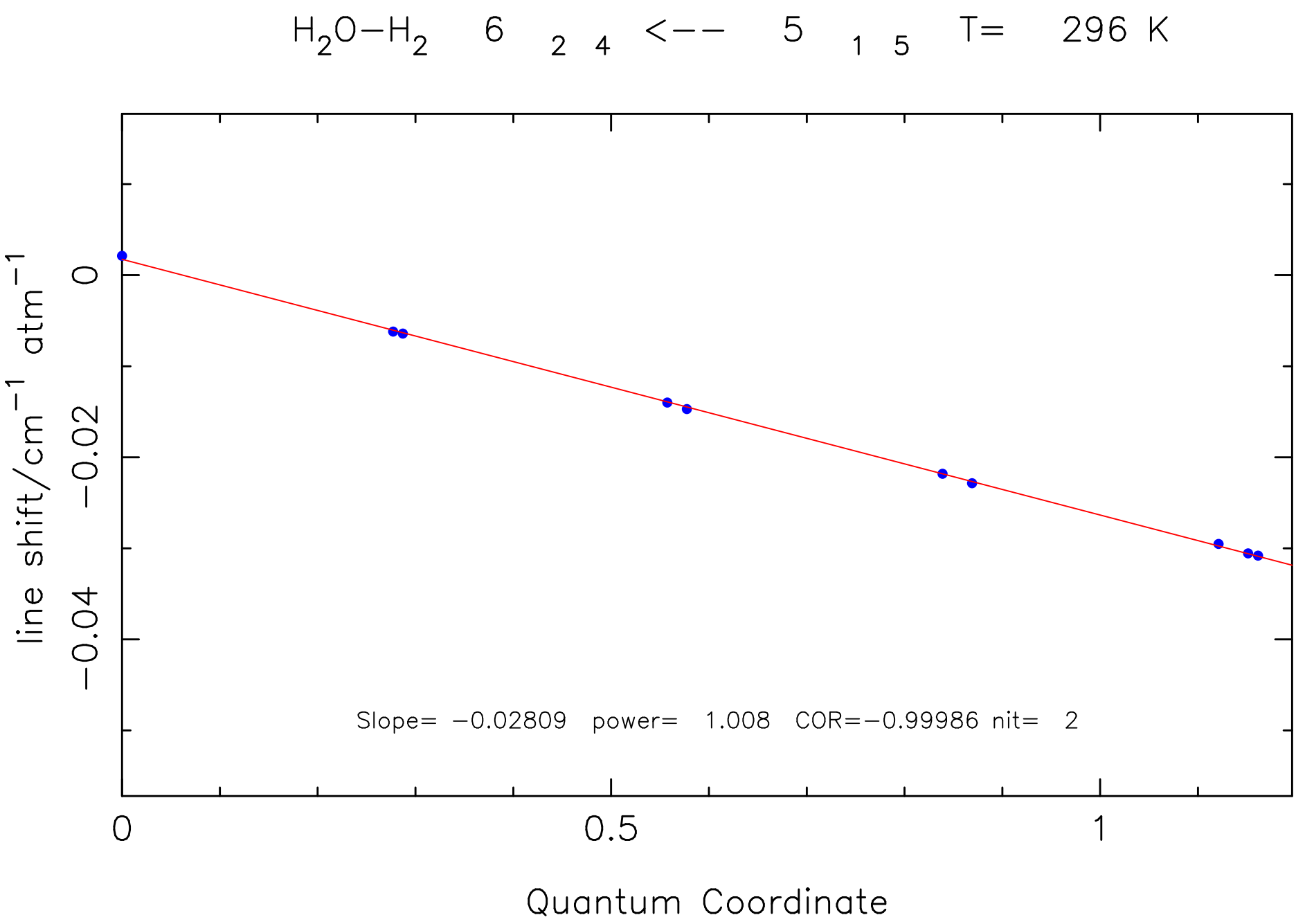
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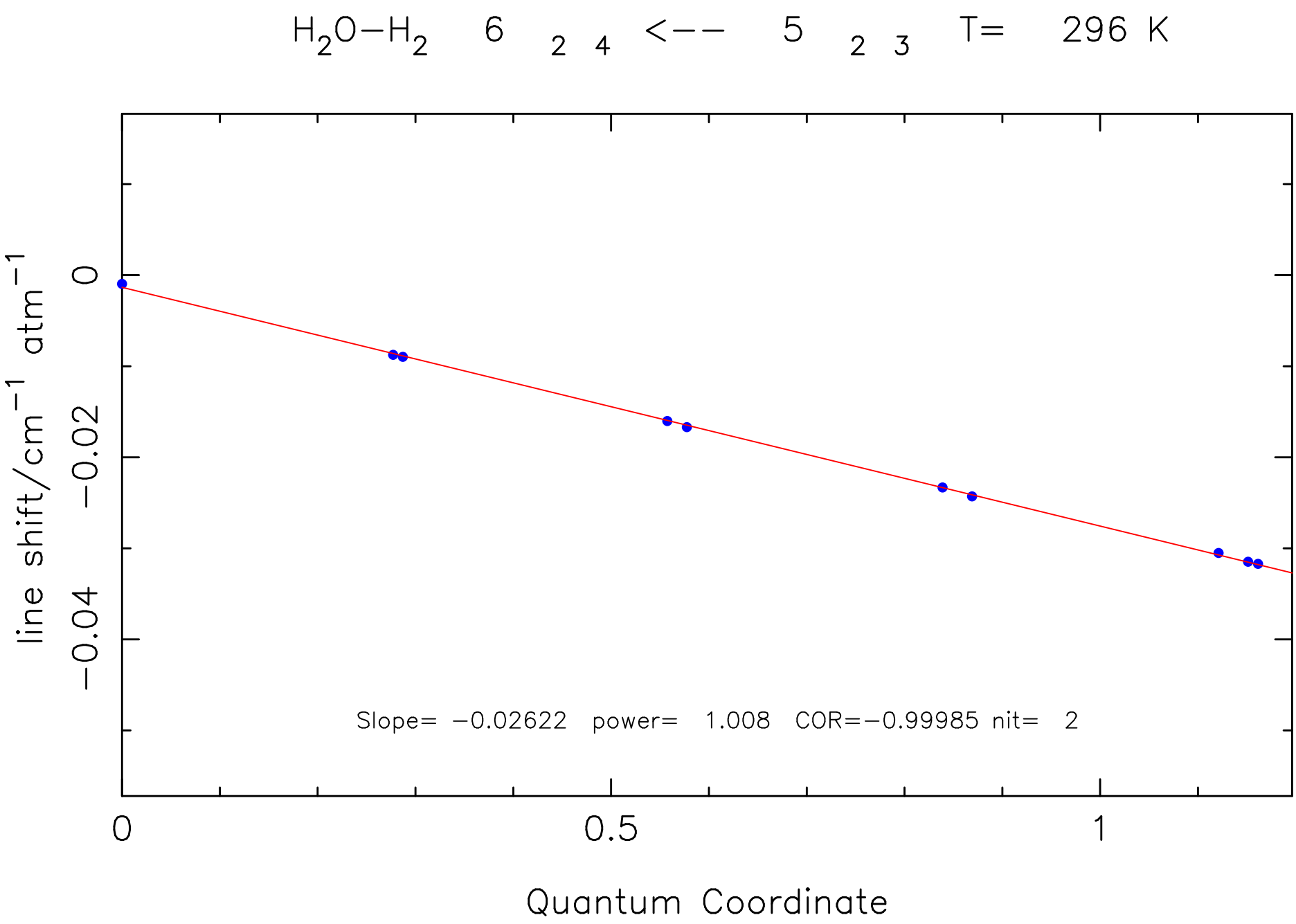
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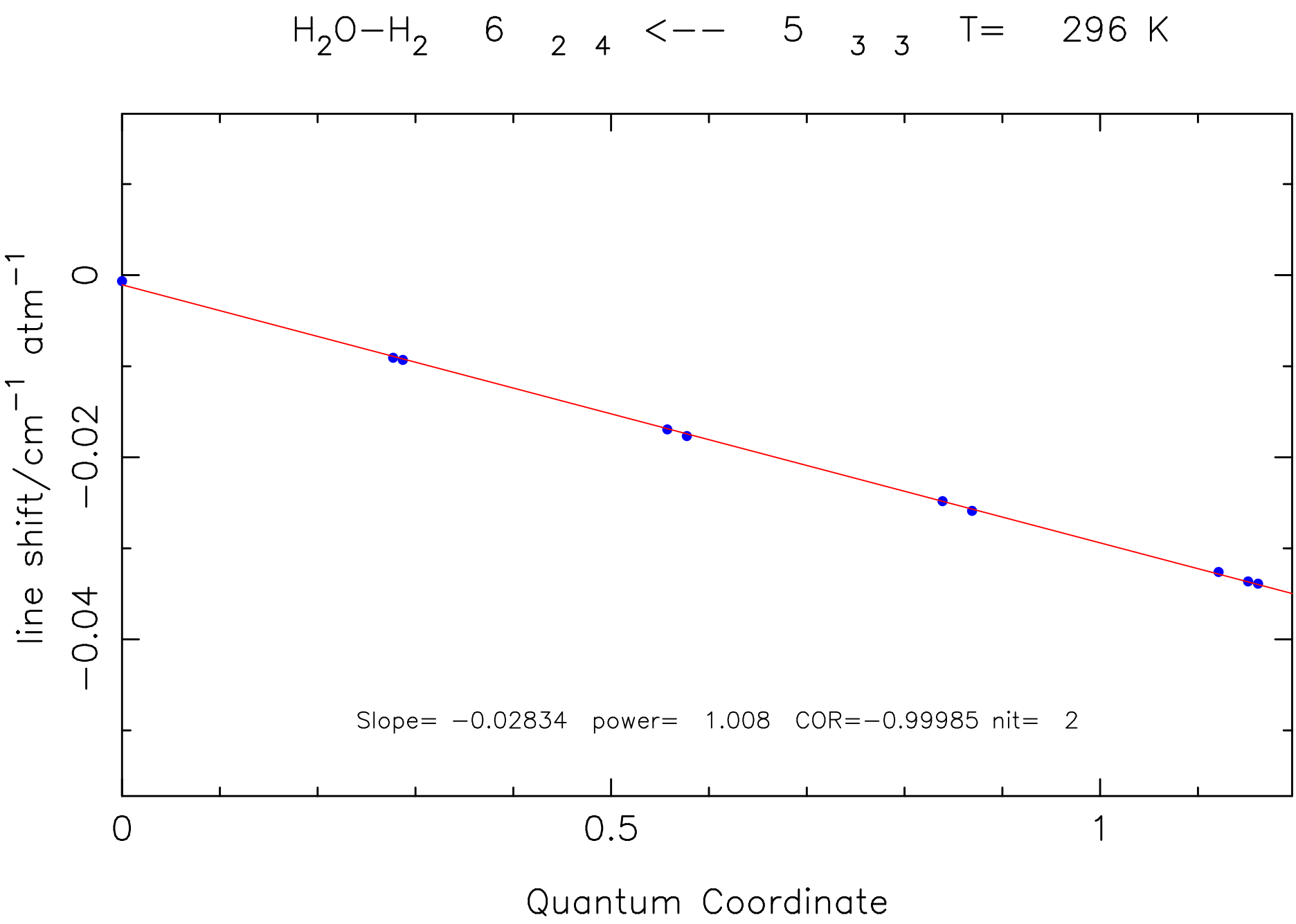
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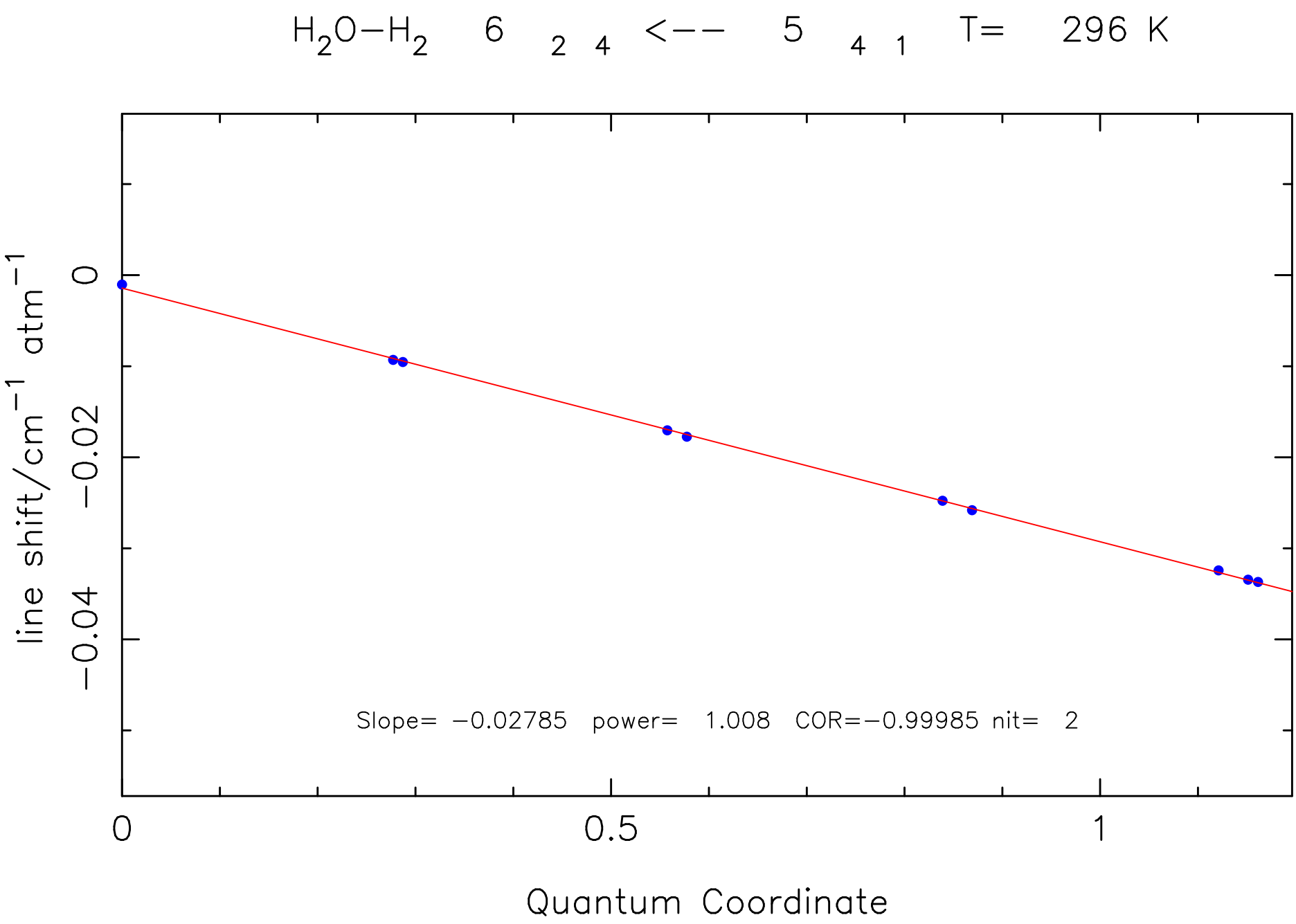
Quantum Coordinate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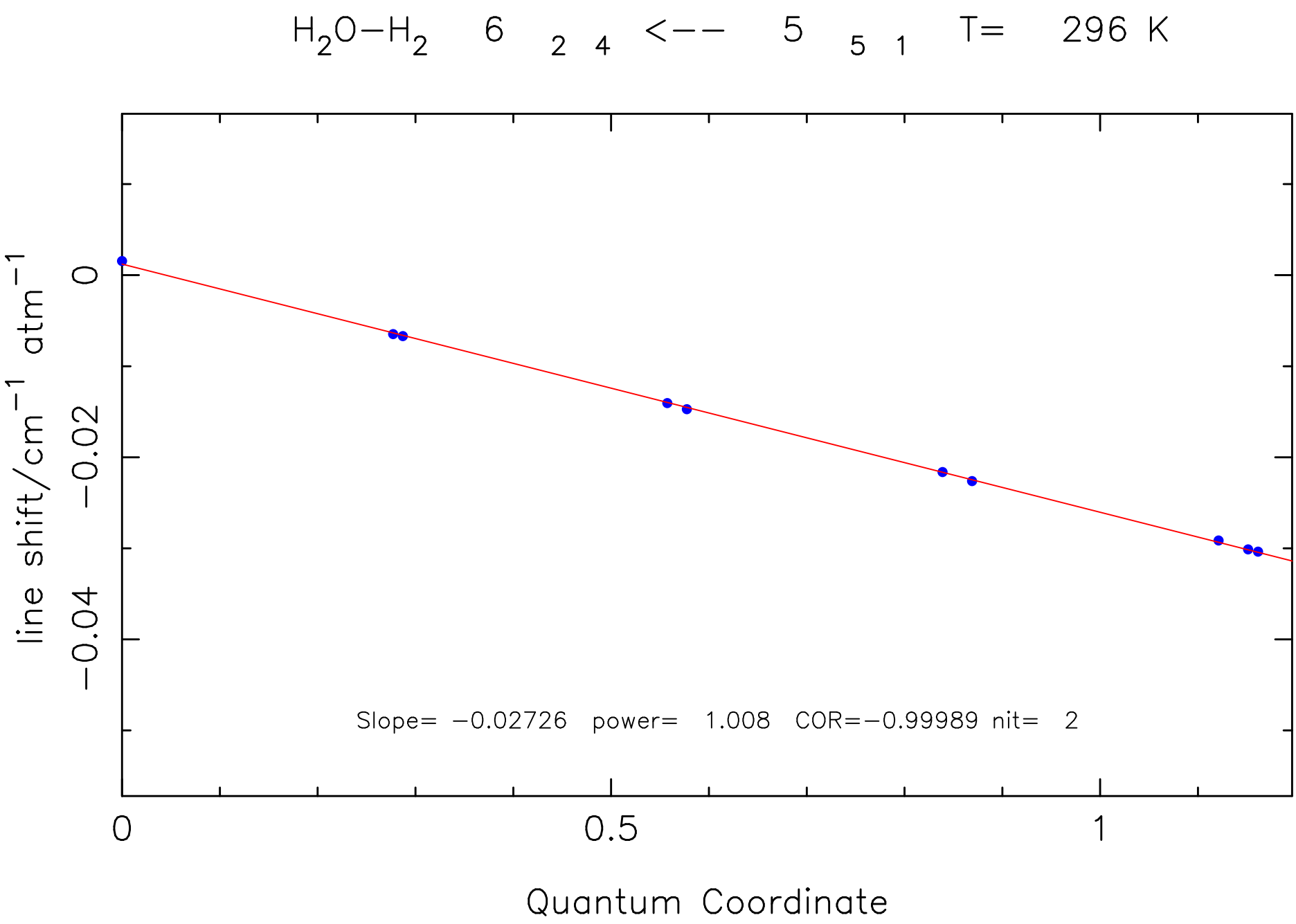
Quantum Coordinate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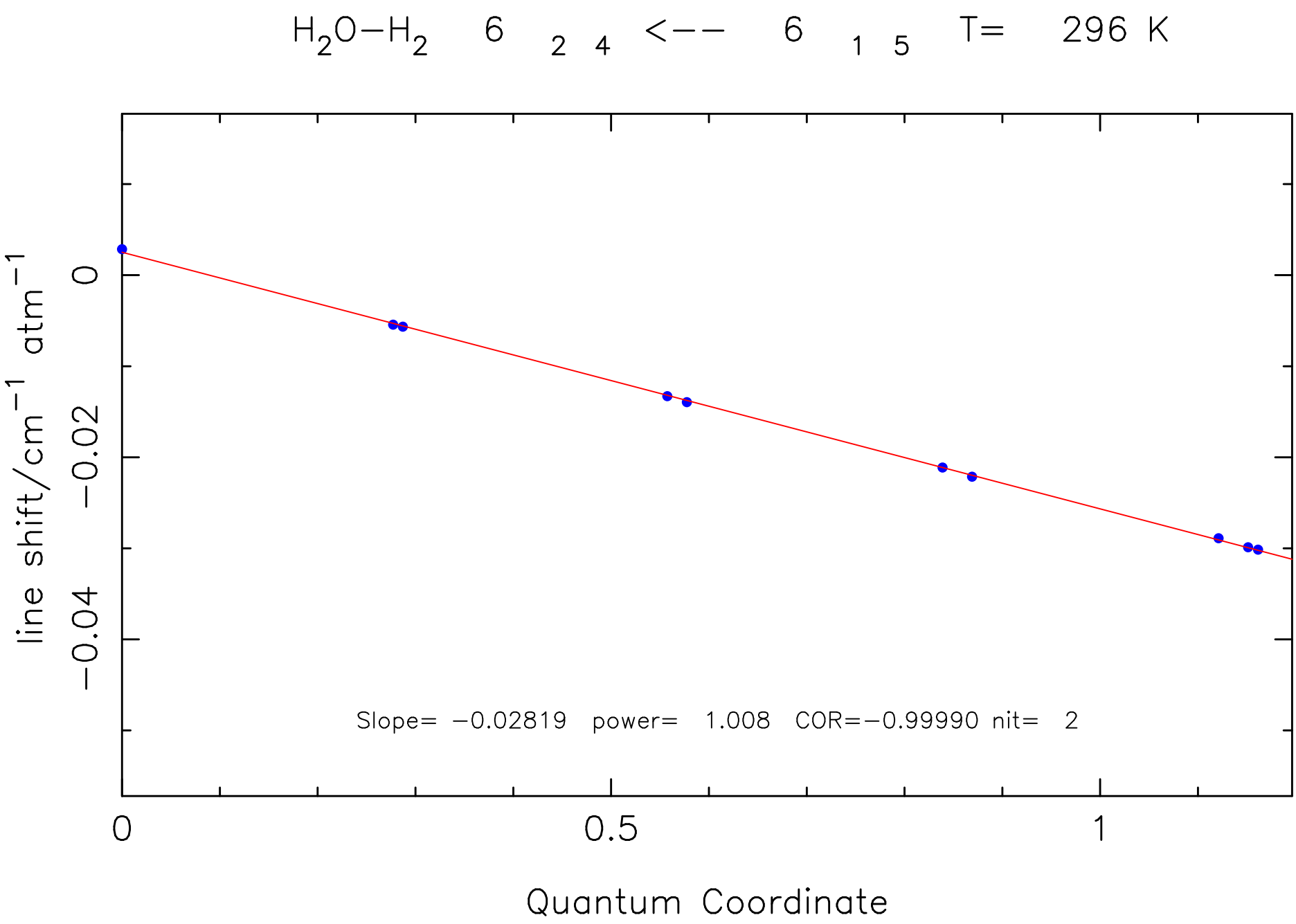
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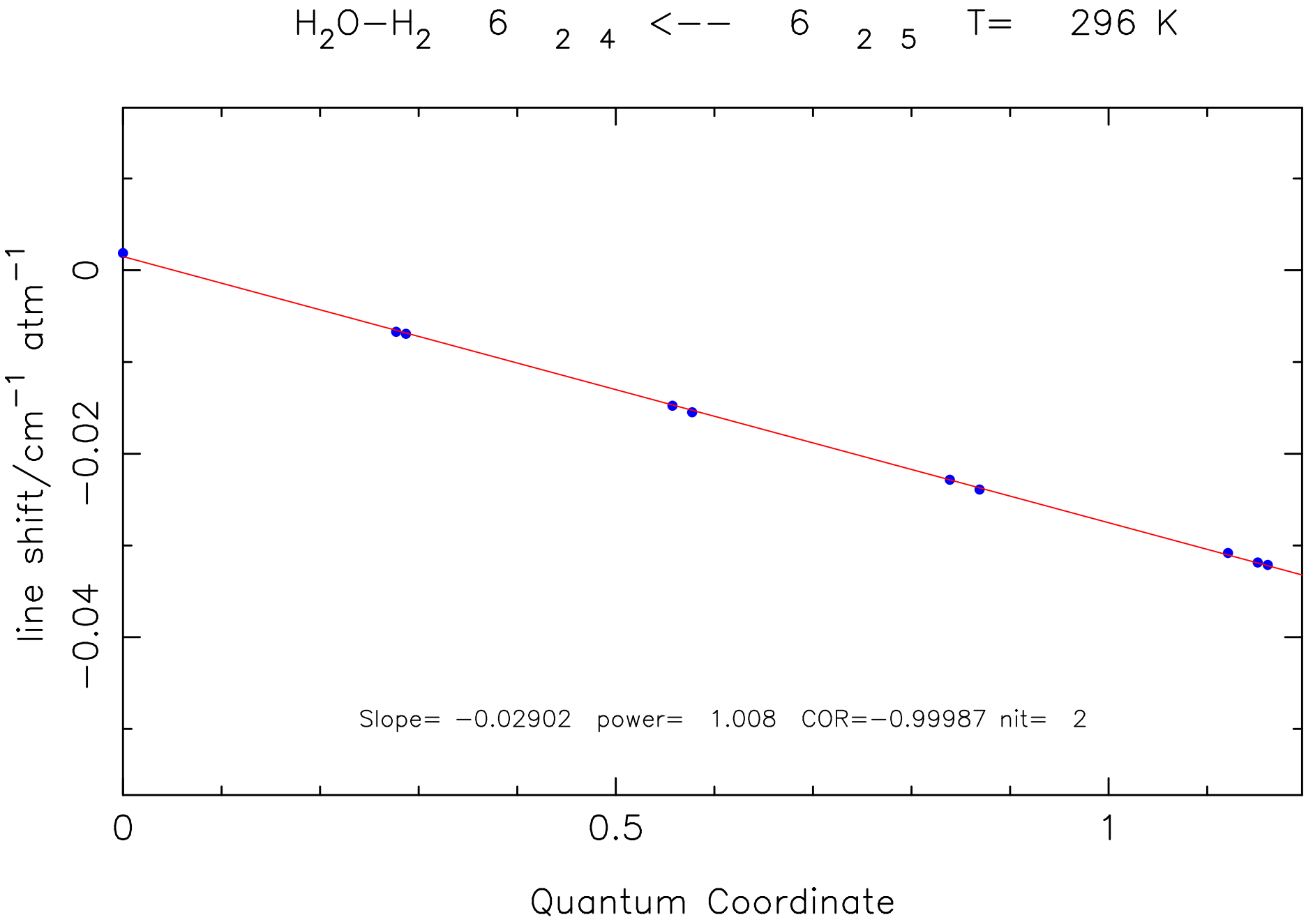
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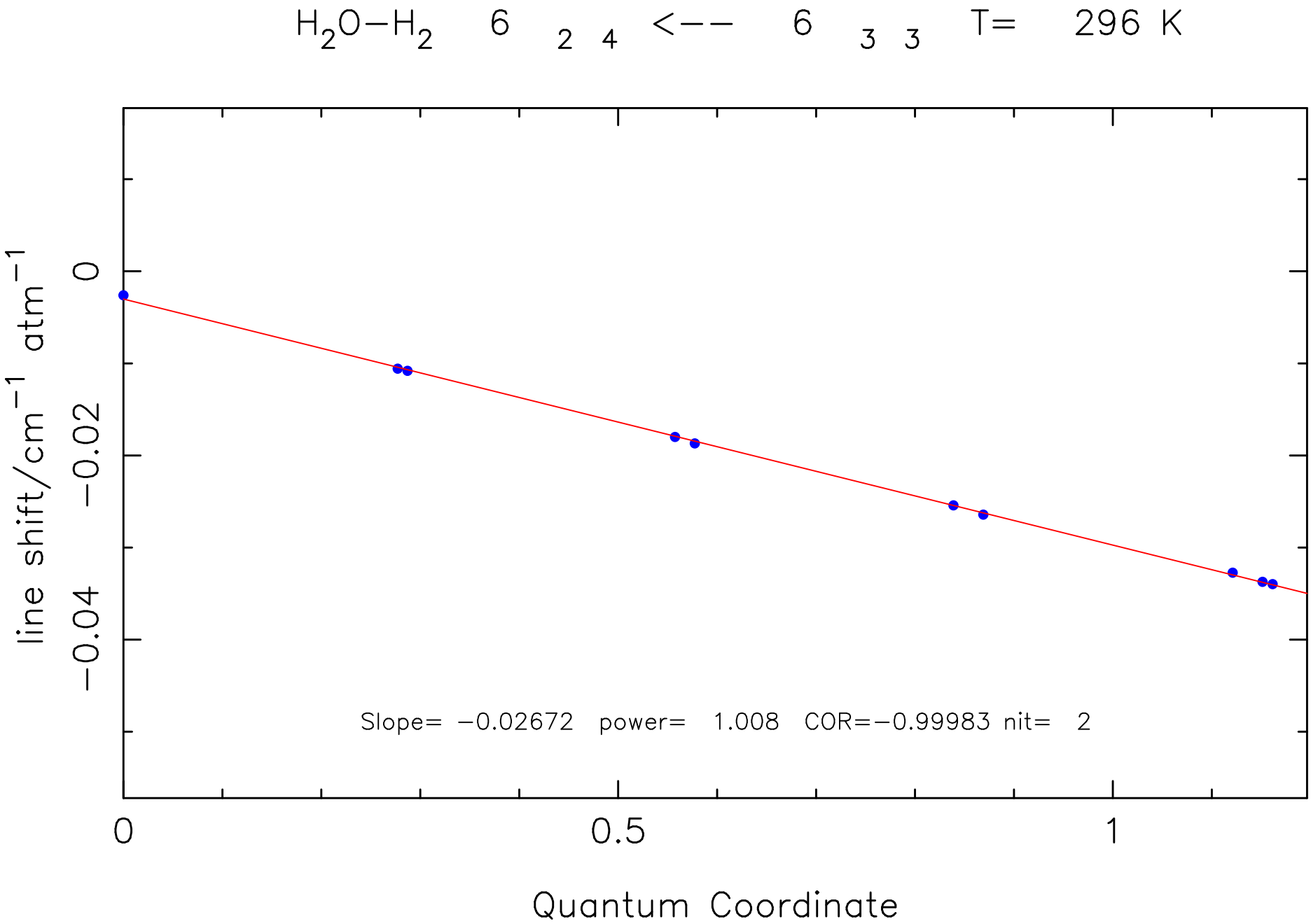
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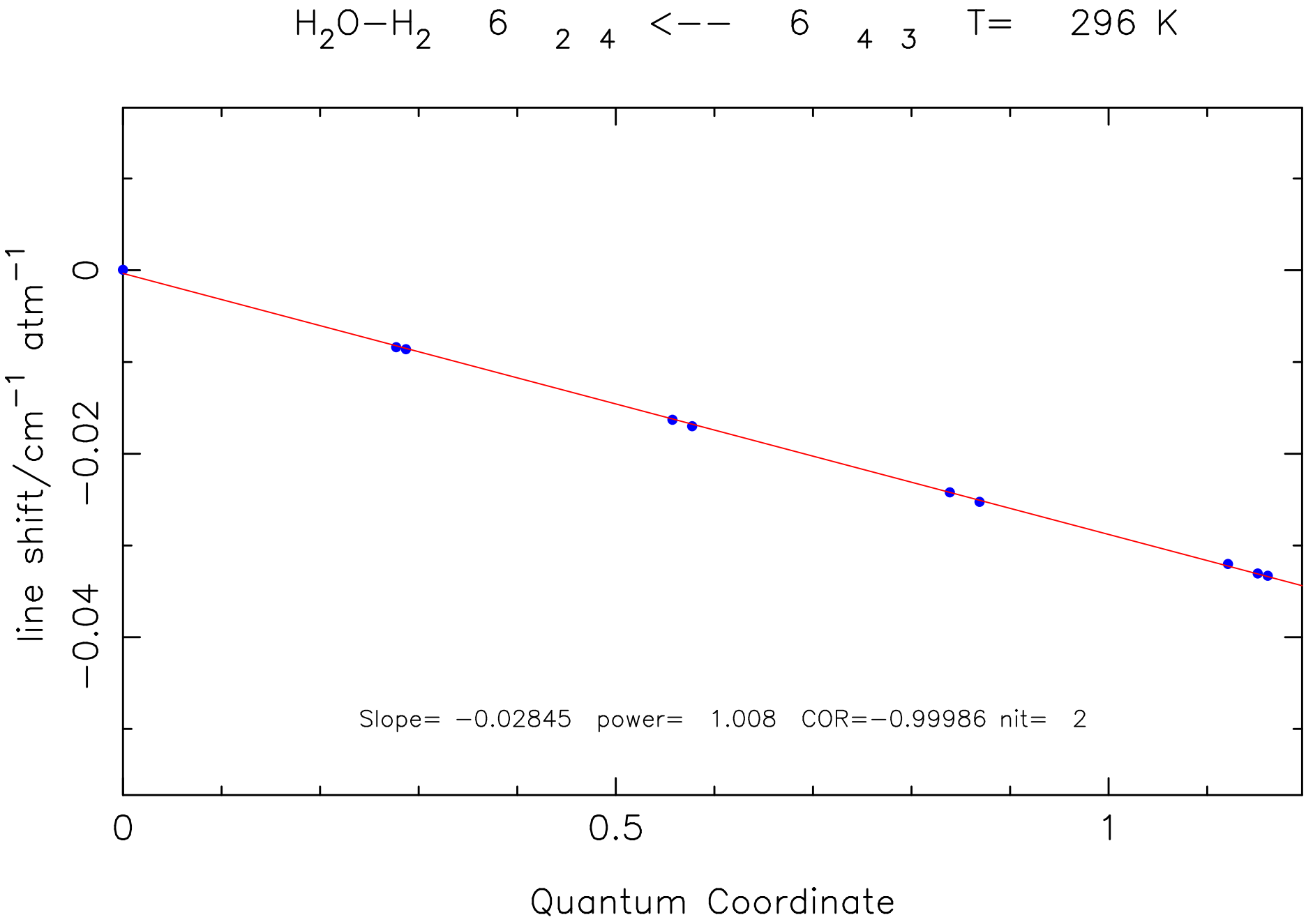
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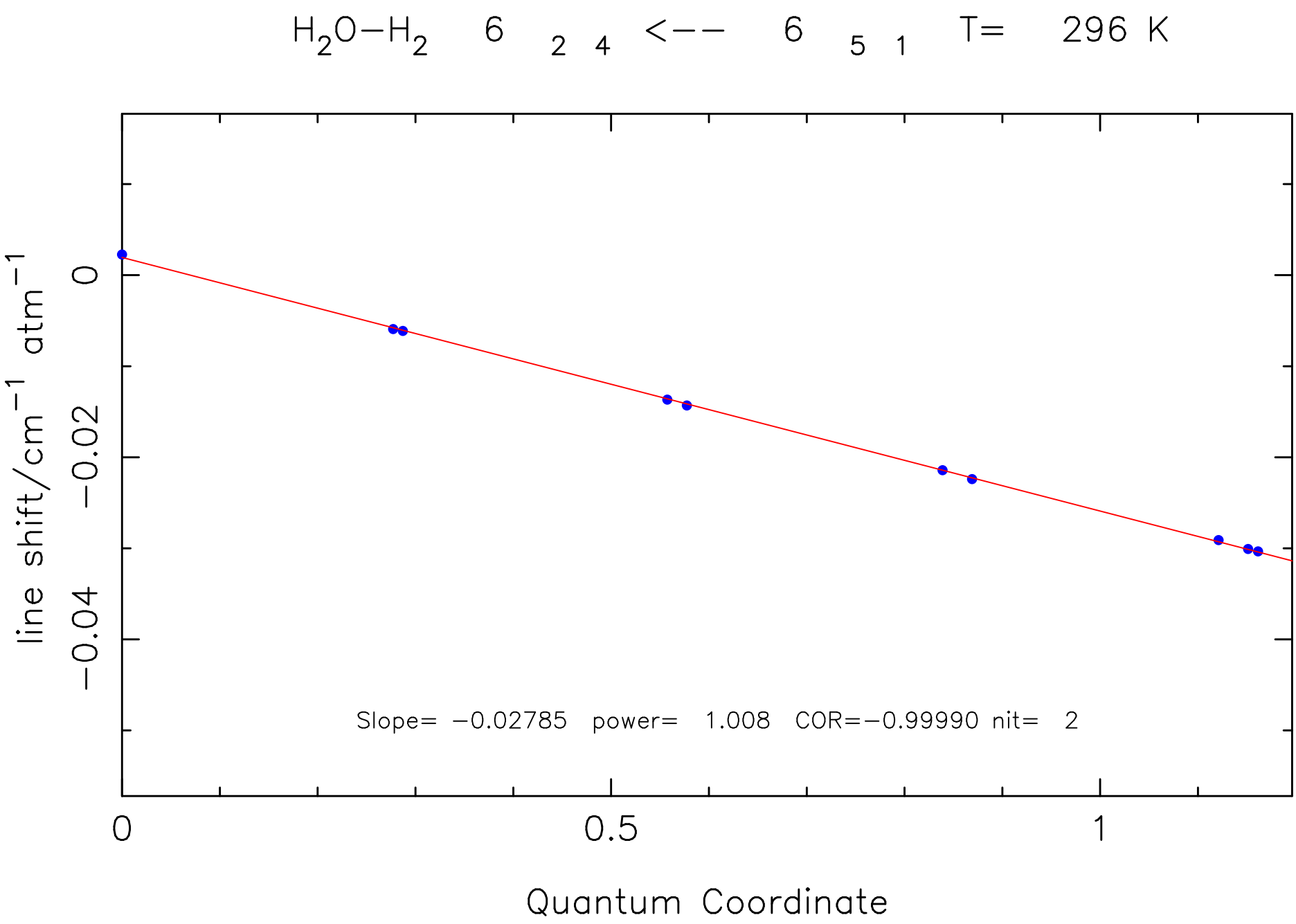
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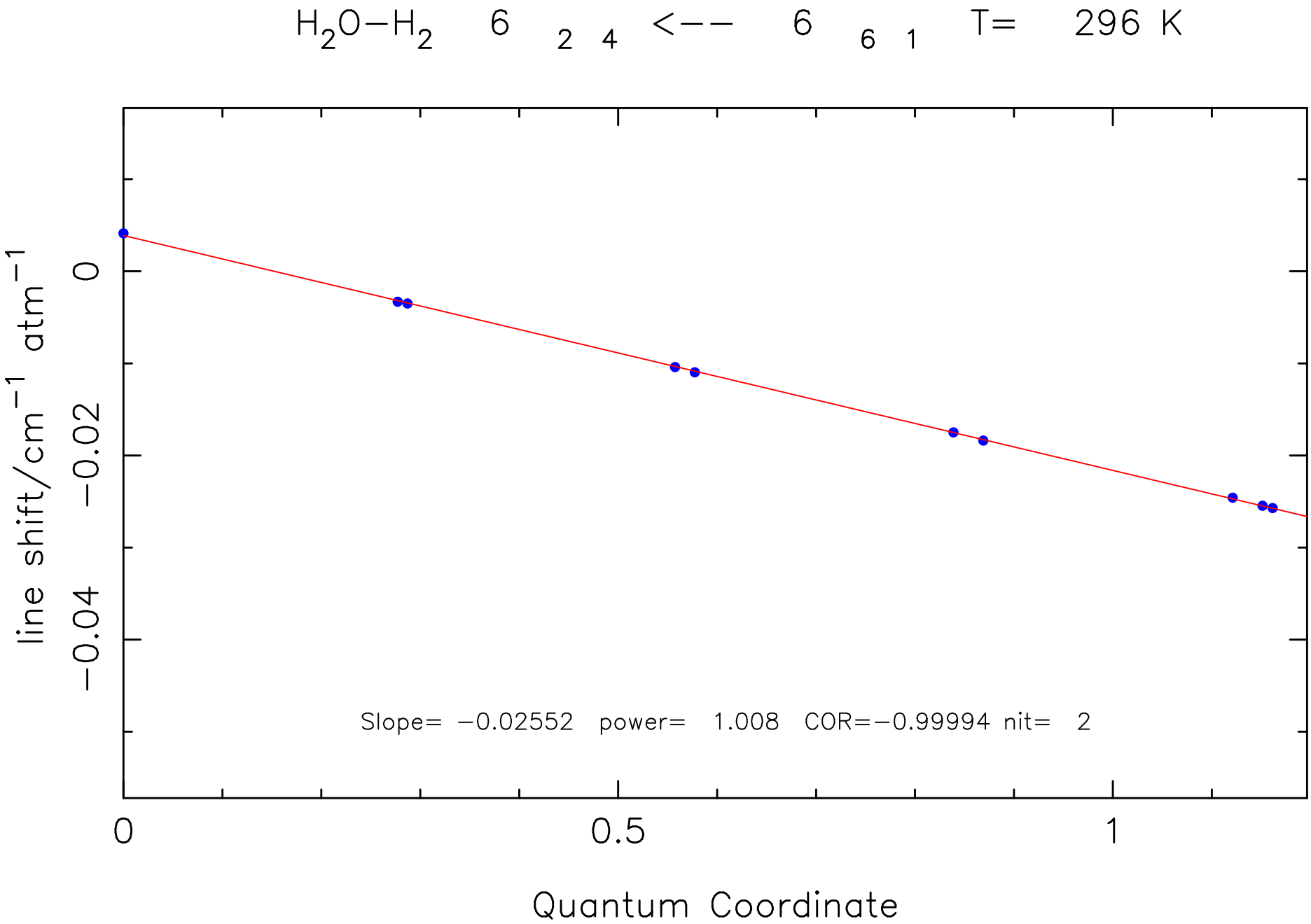
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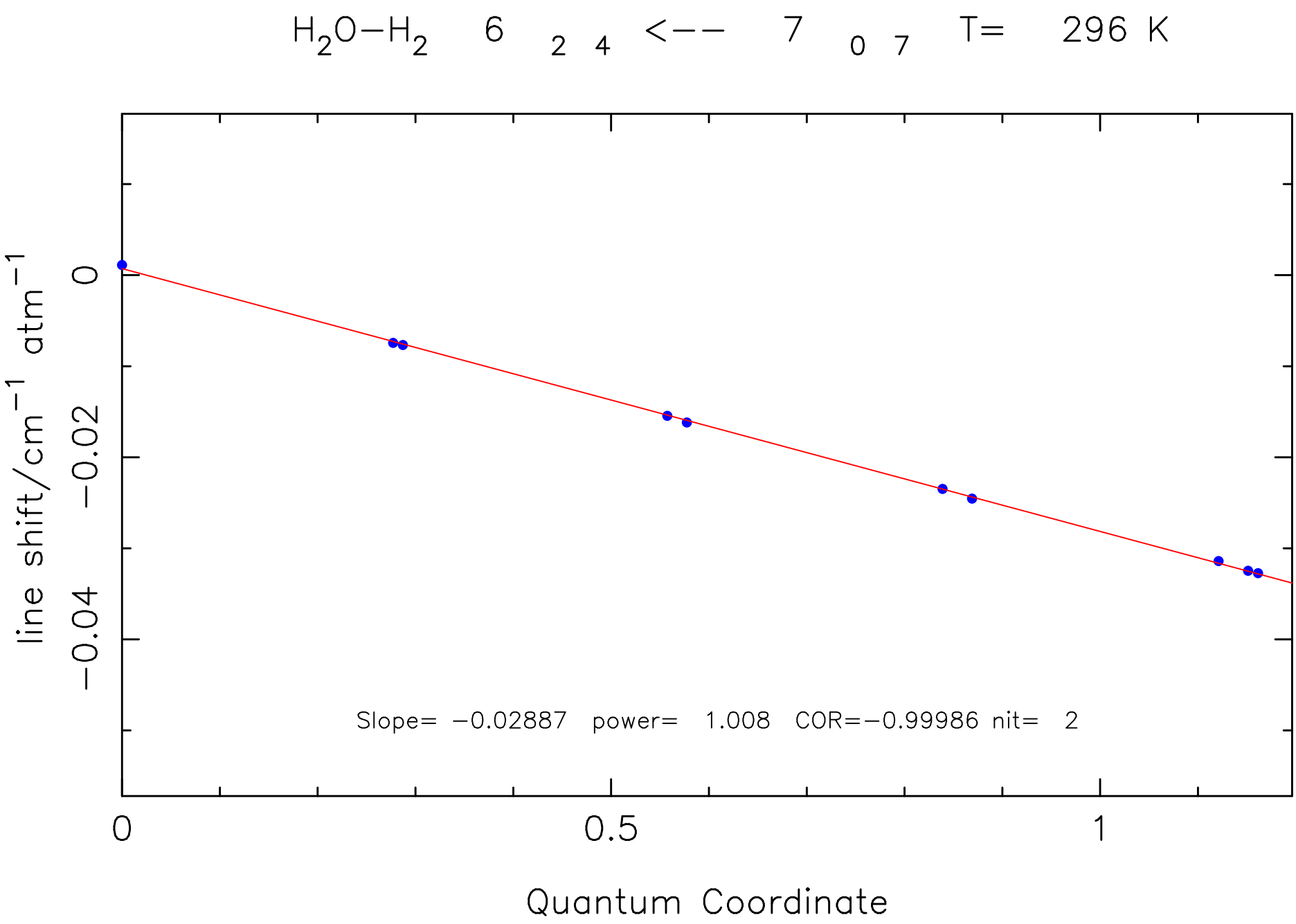
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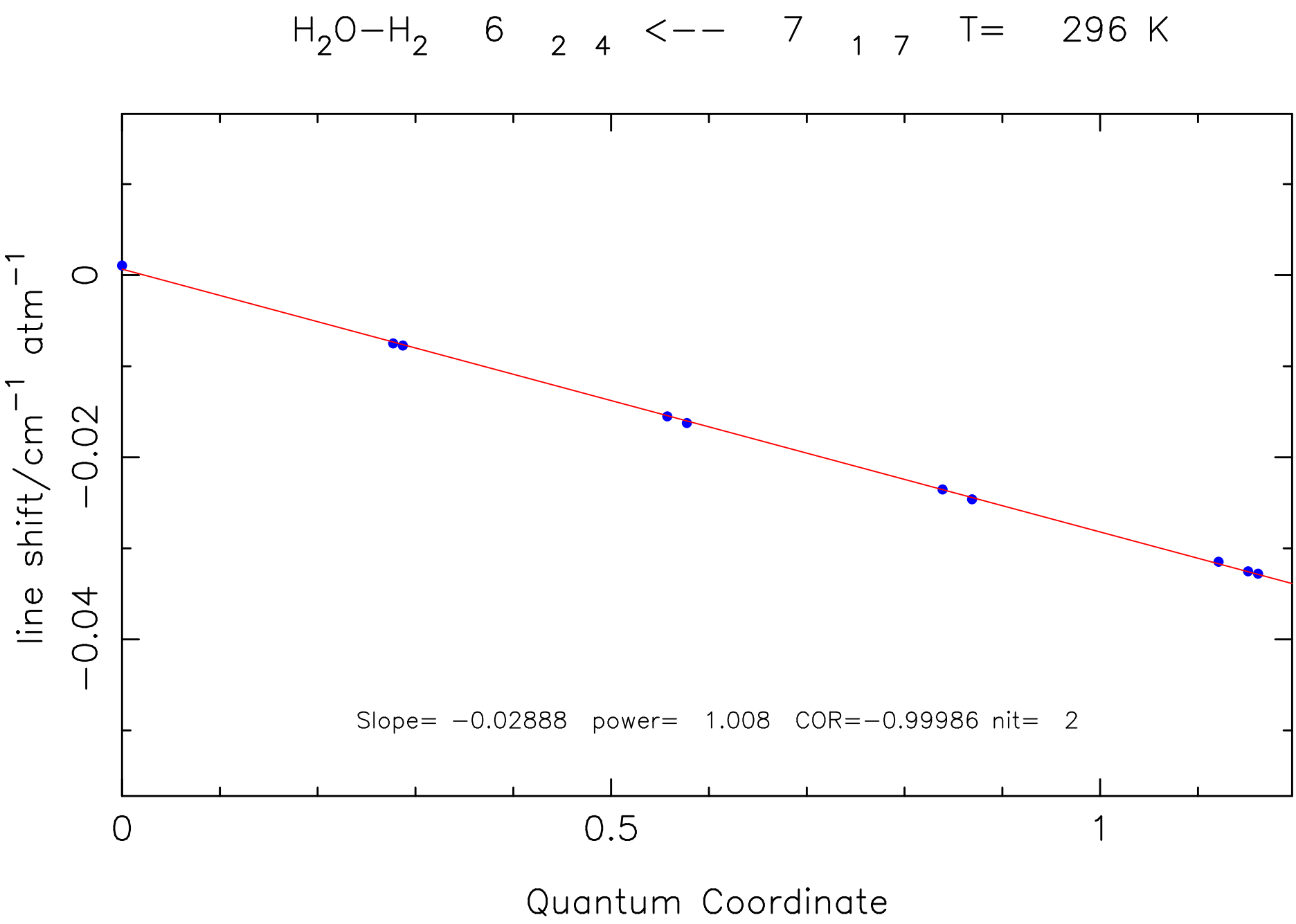
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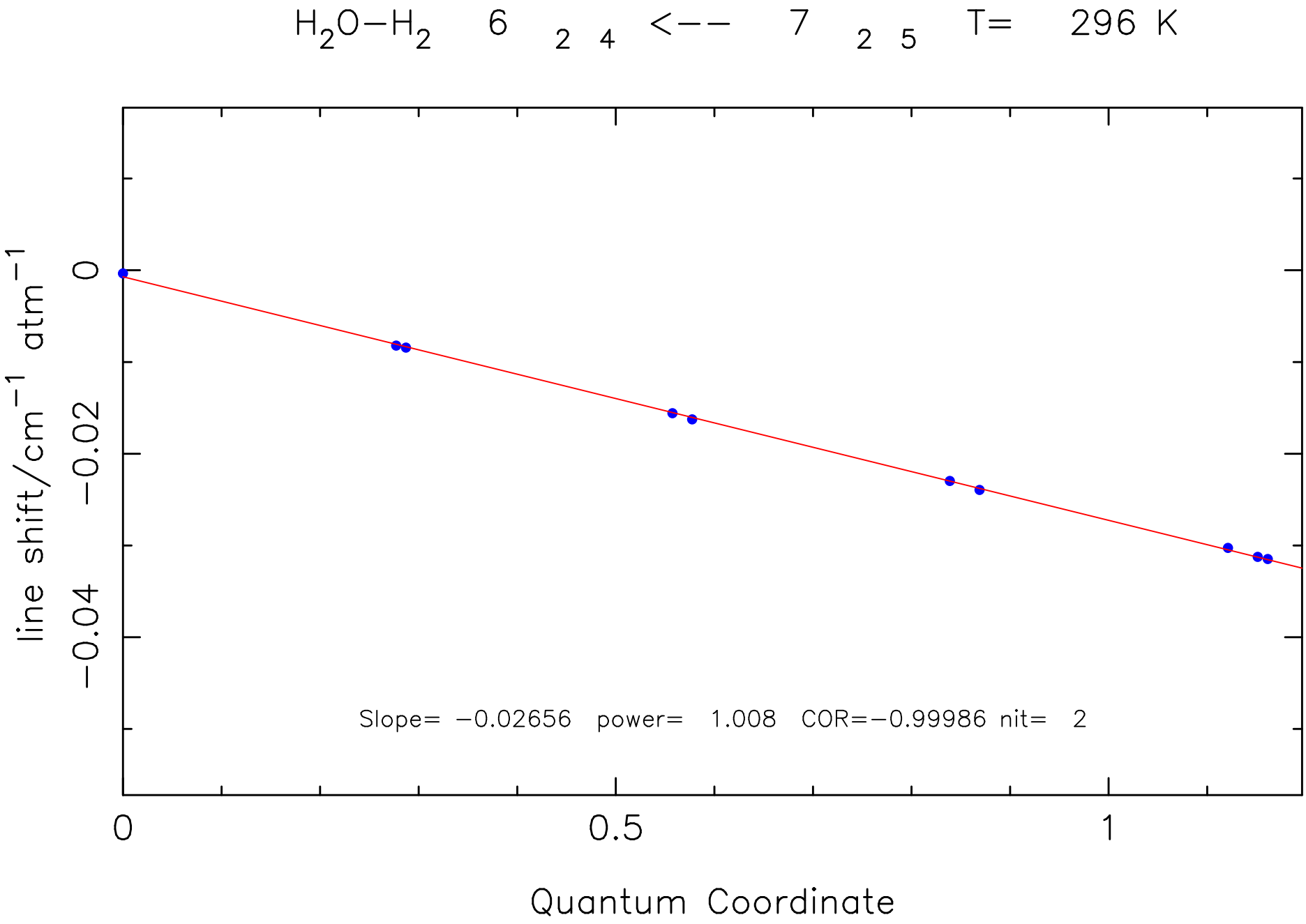
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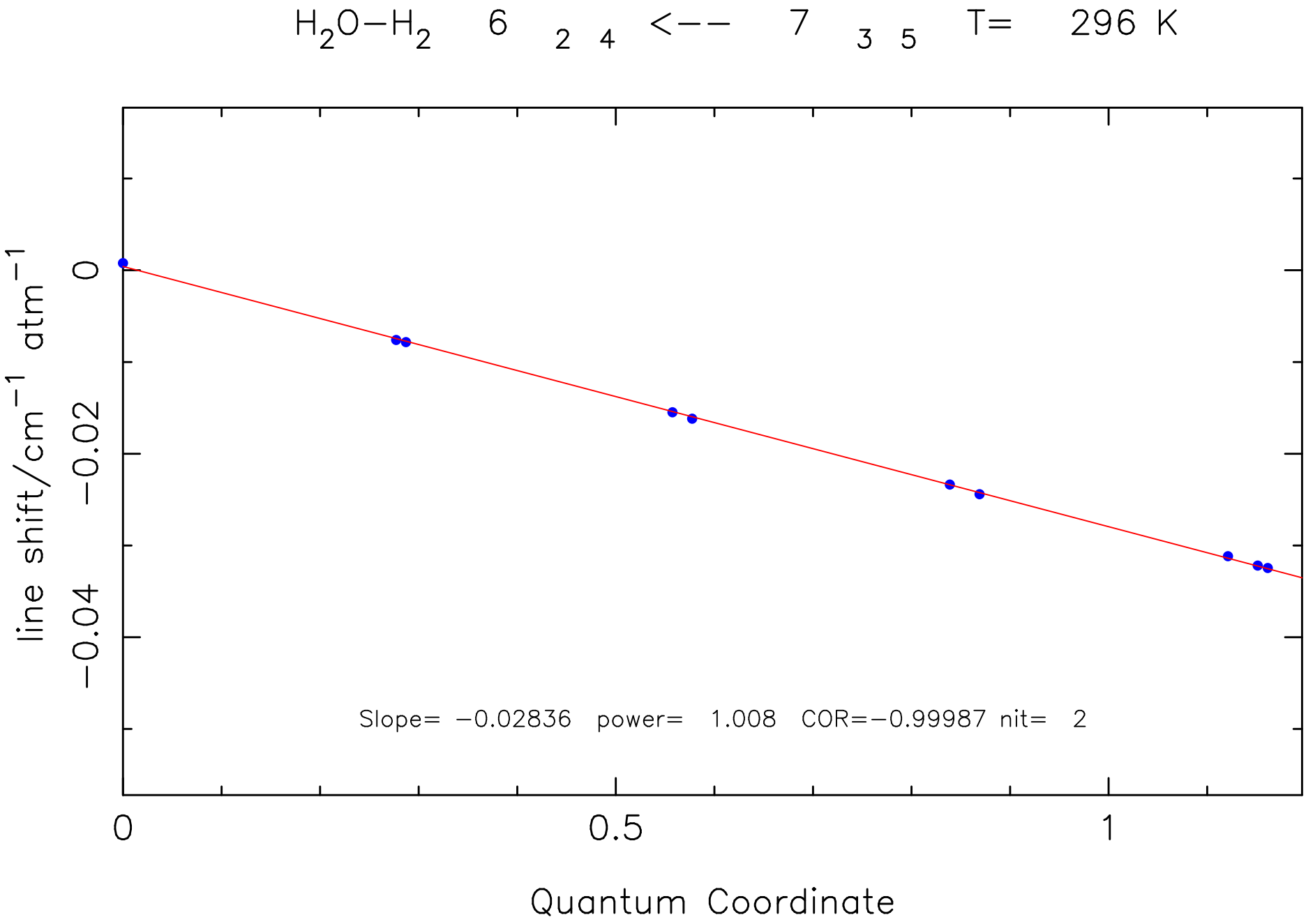
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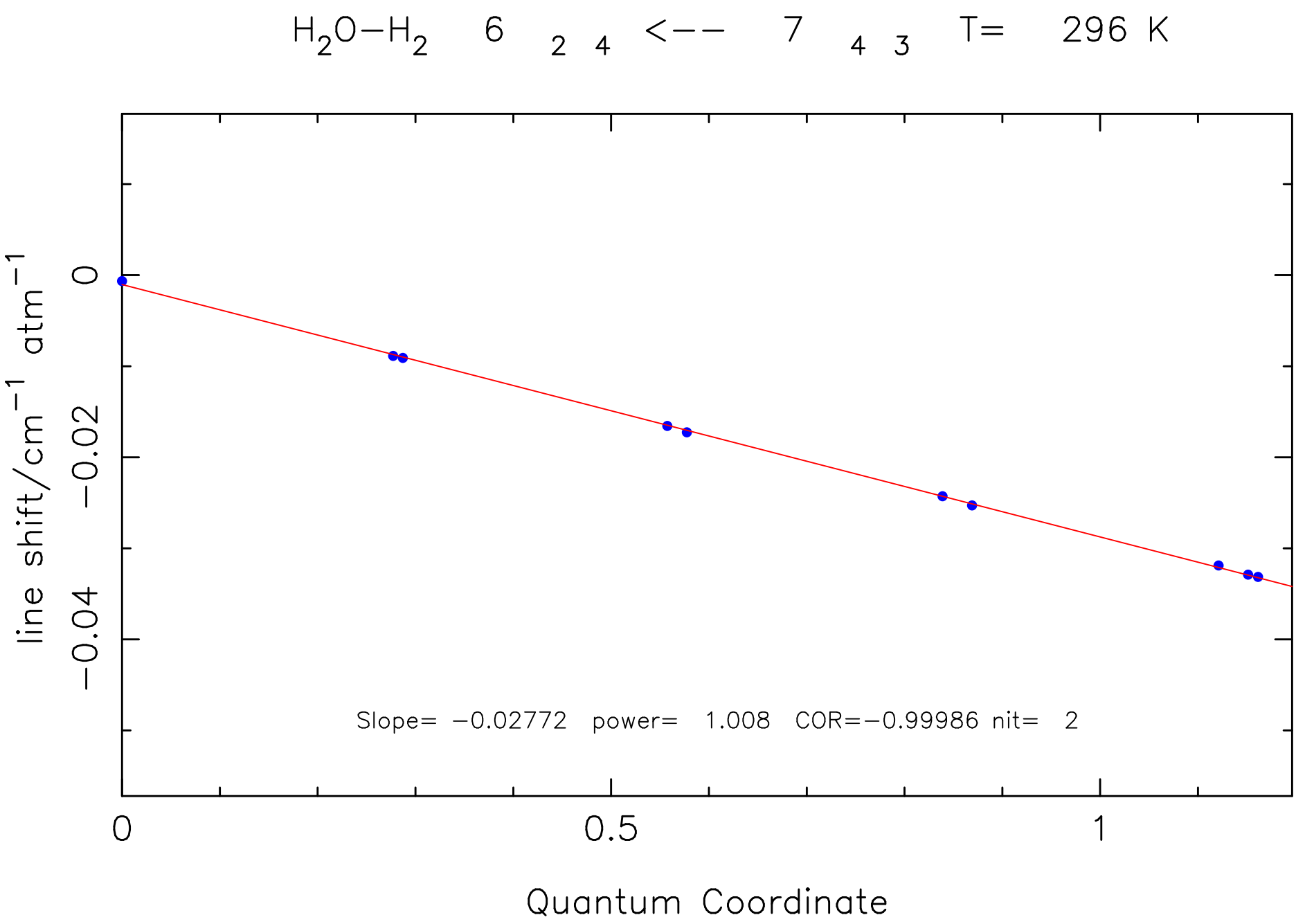
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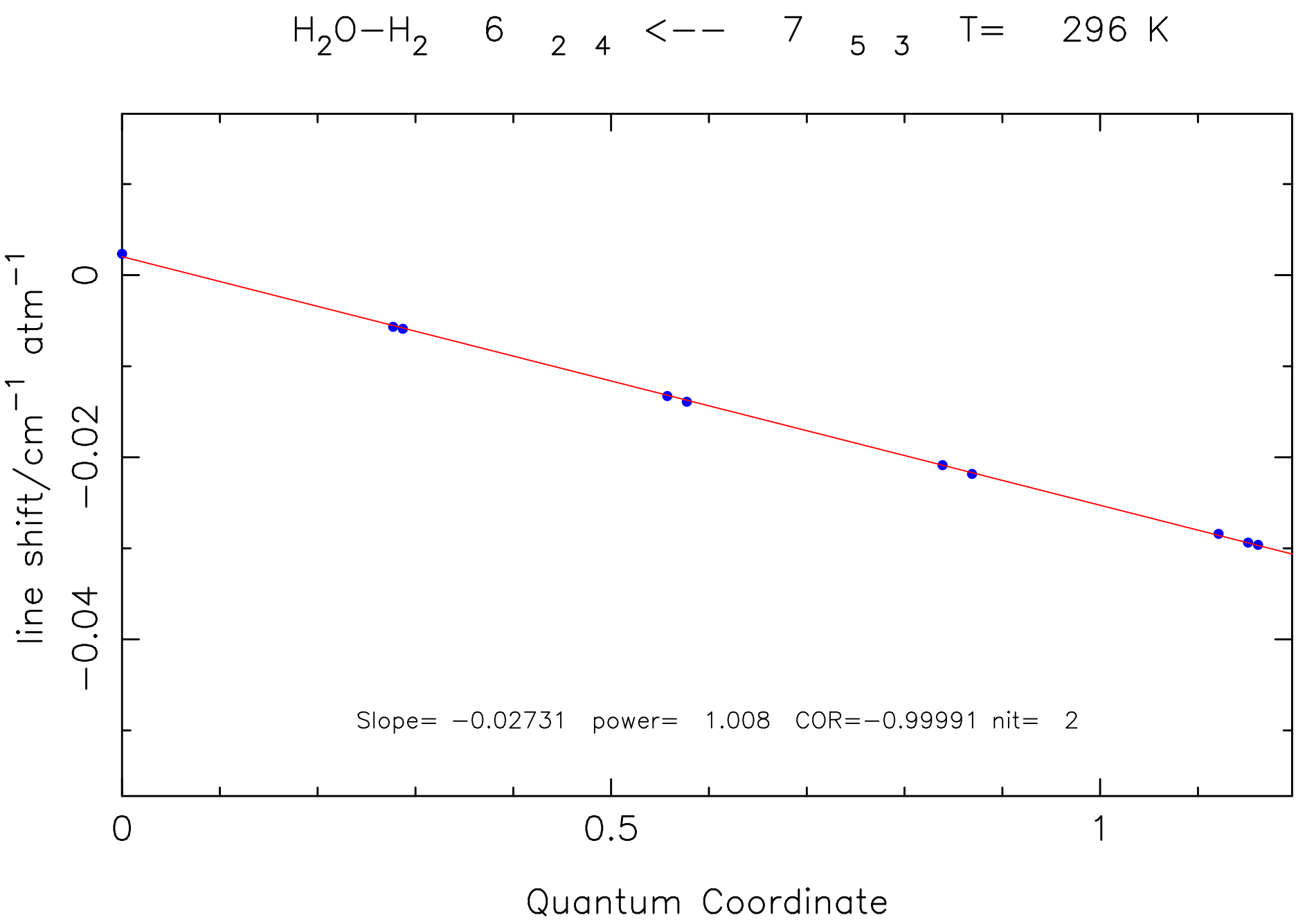
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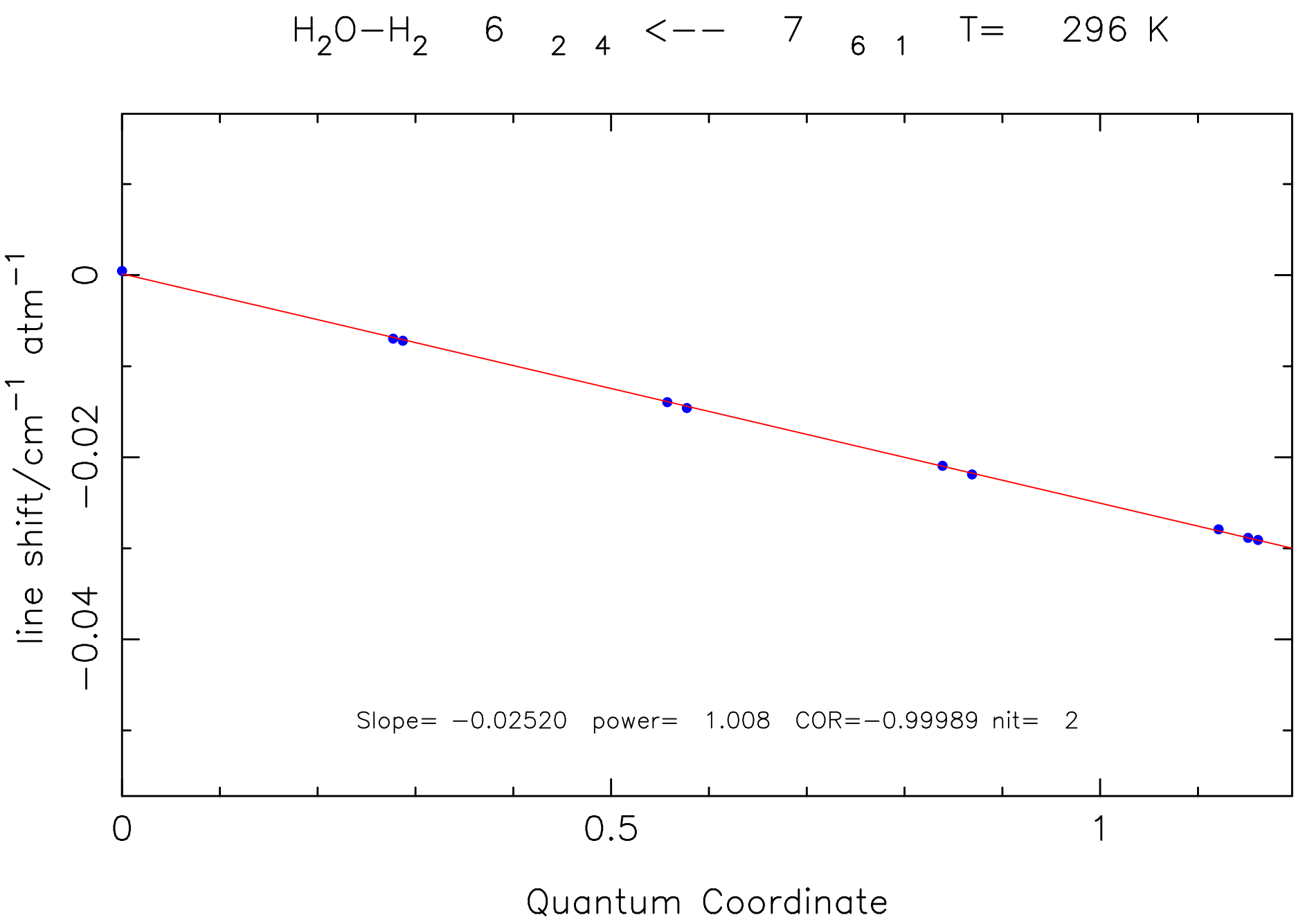
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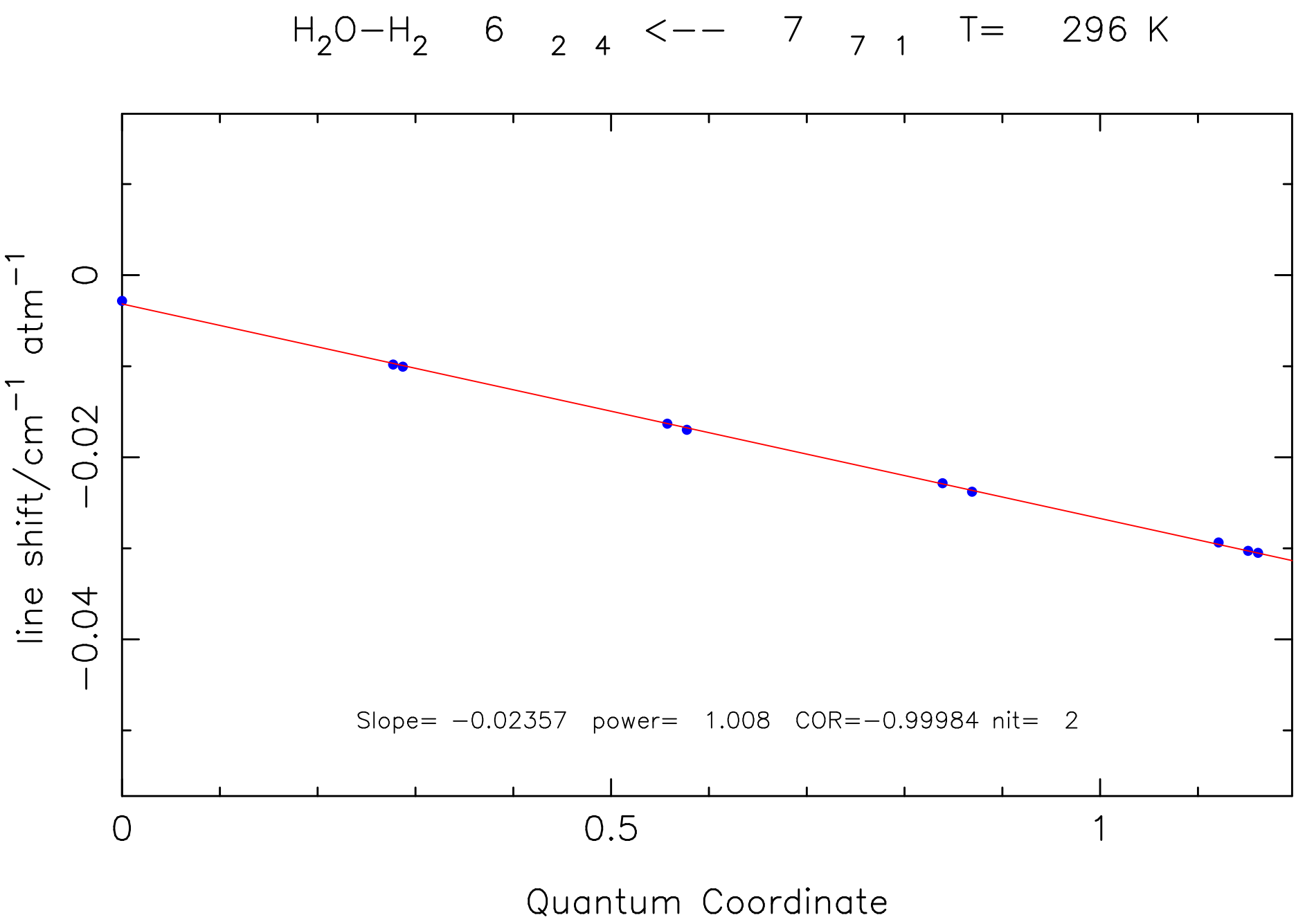
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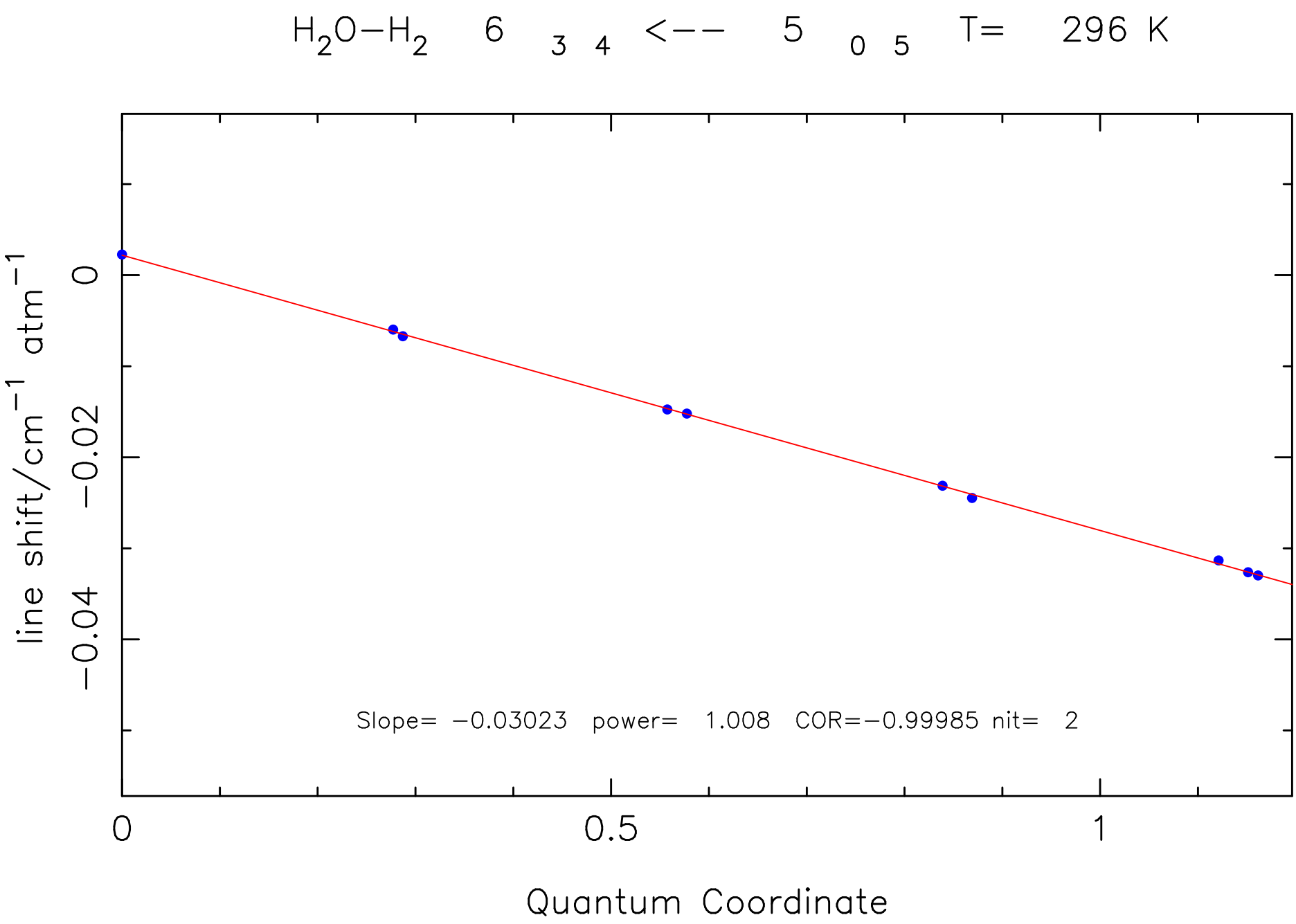
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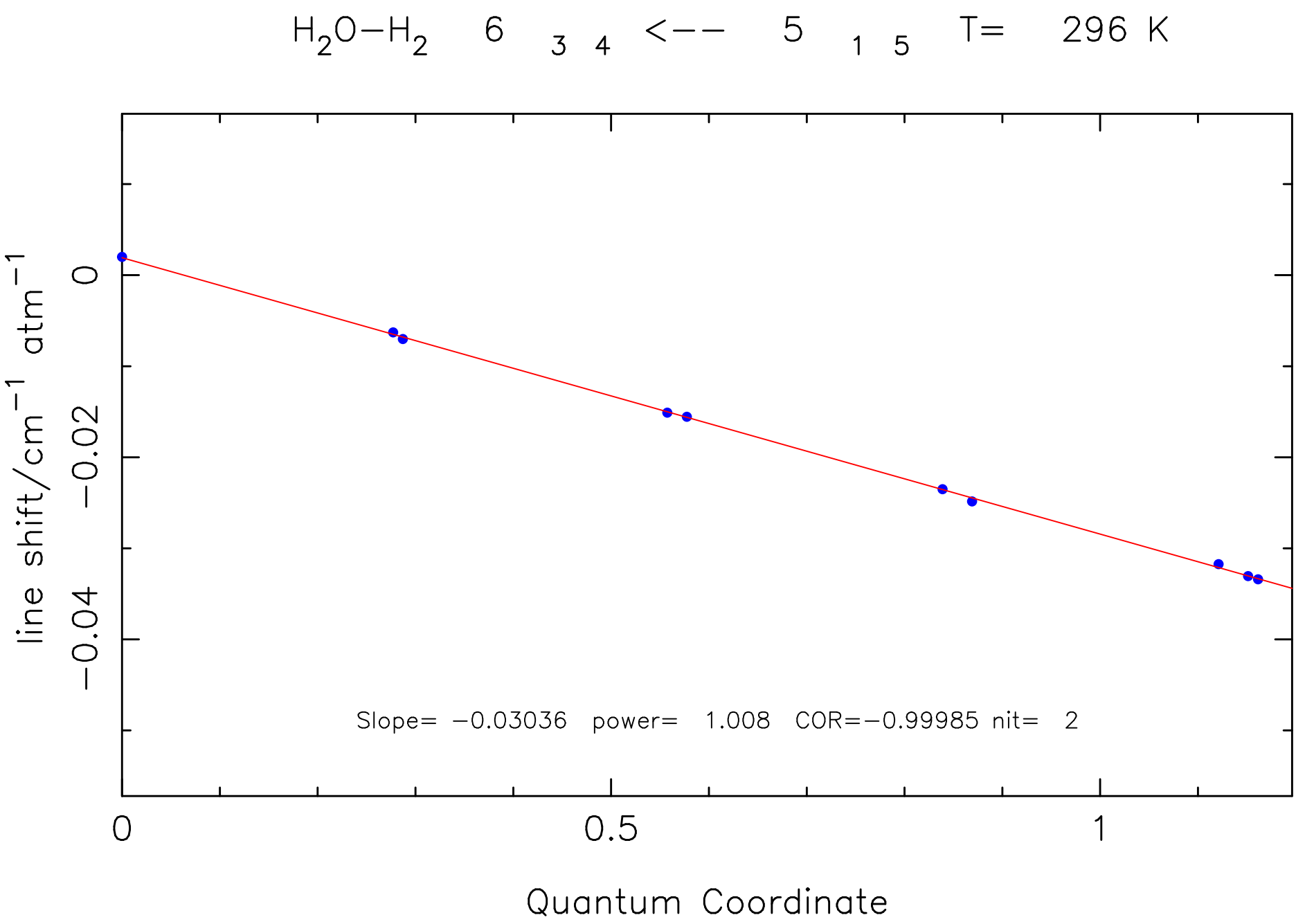
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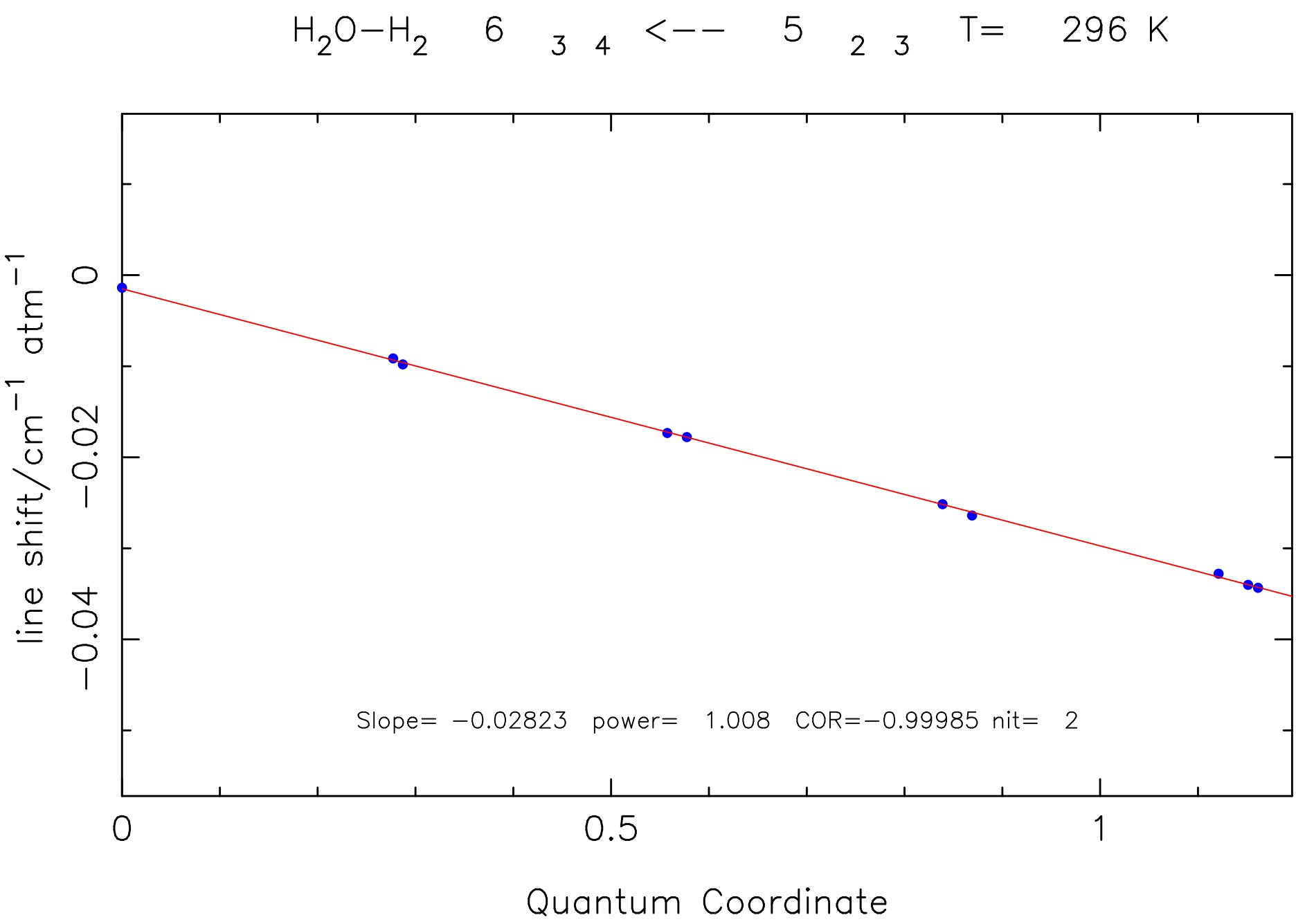
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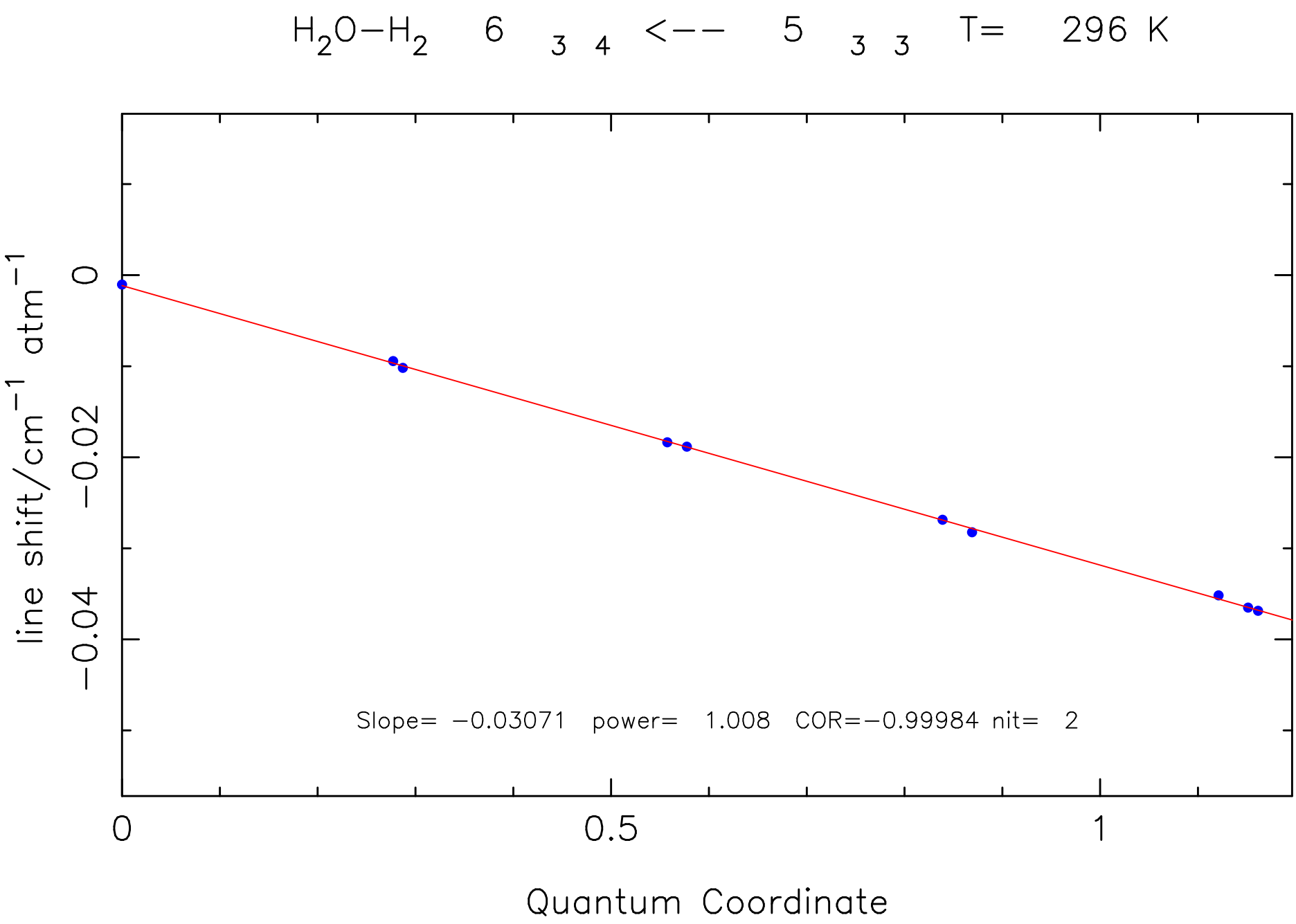
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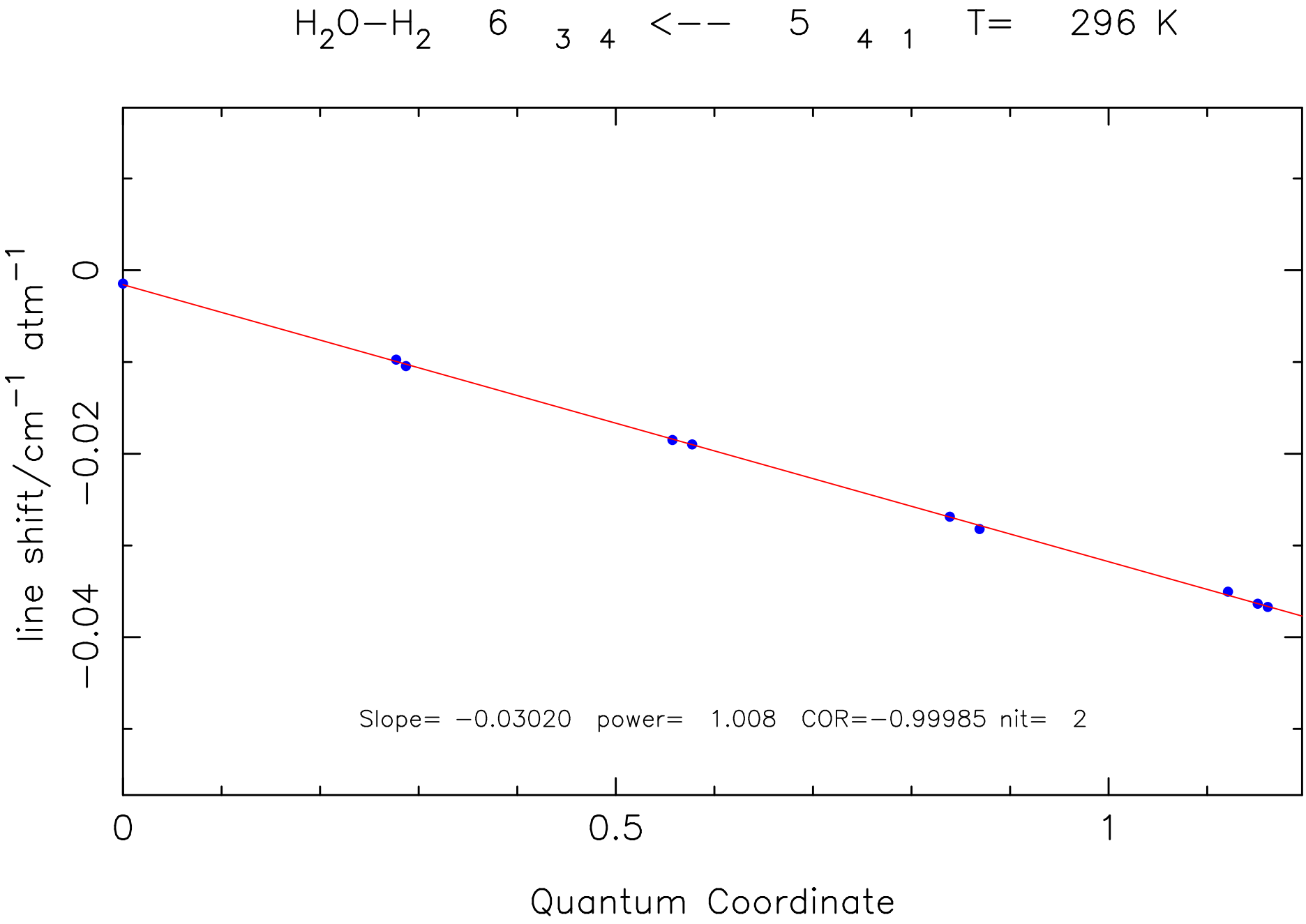
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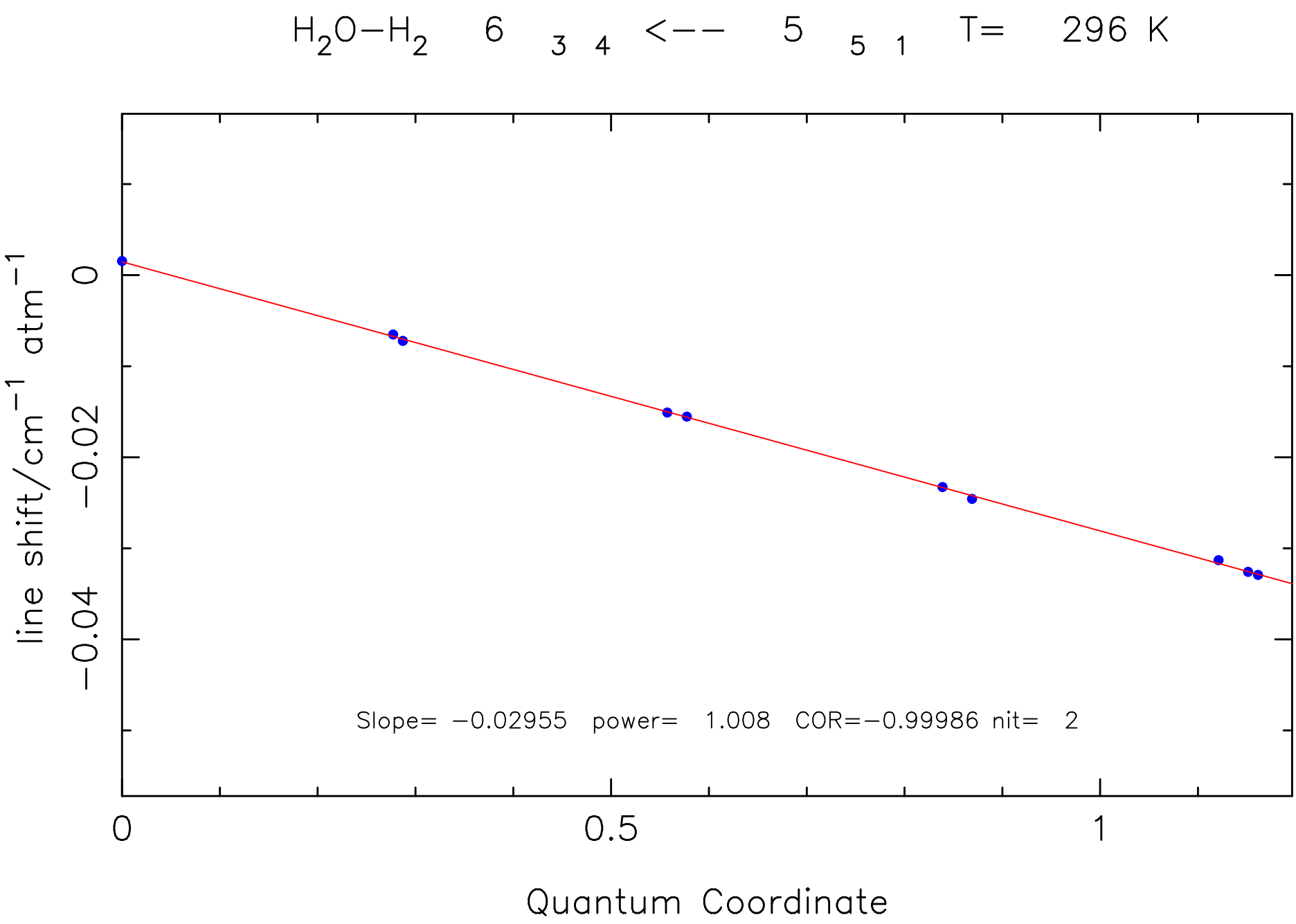
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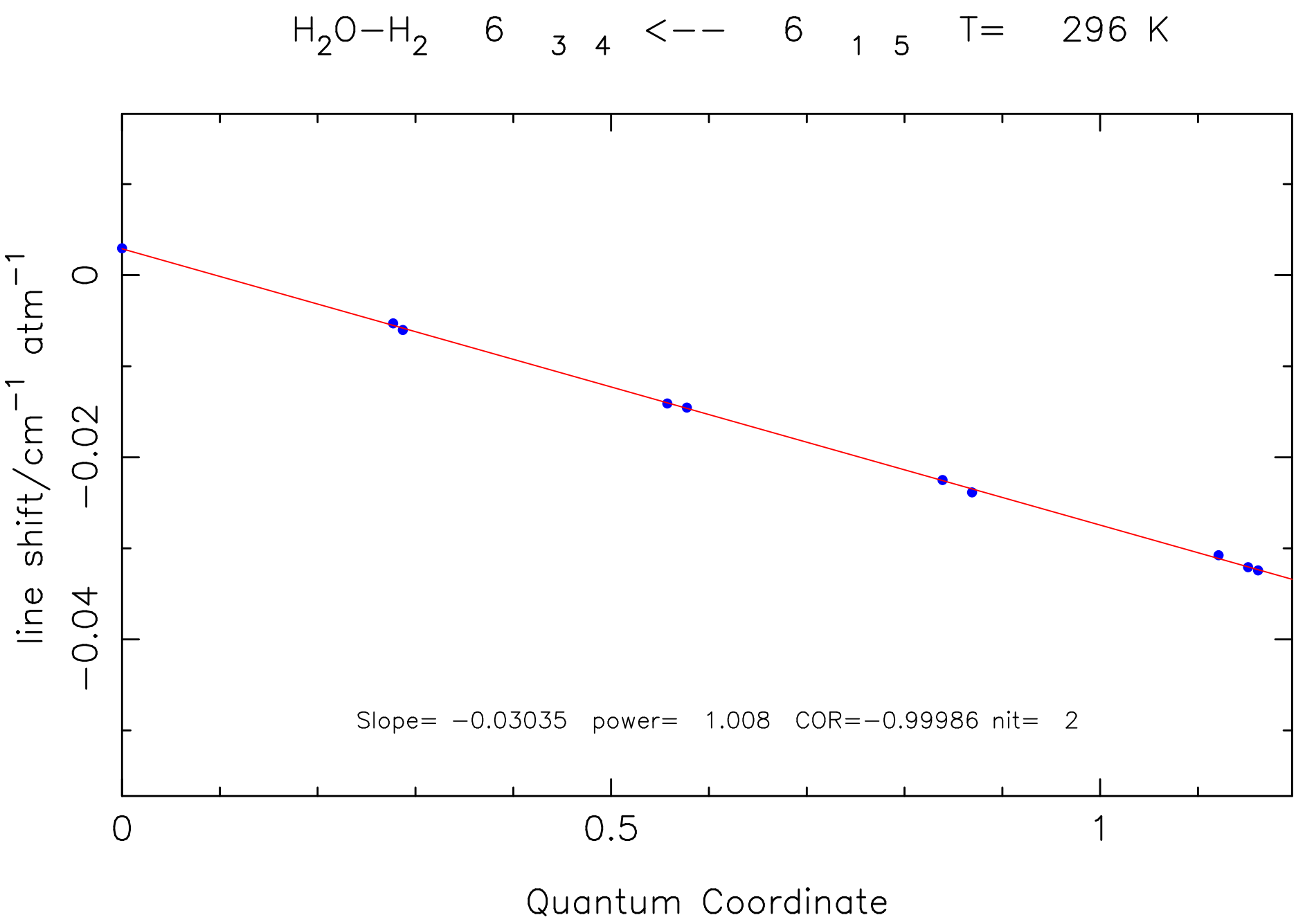
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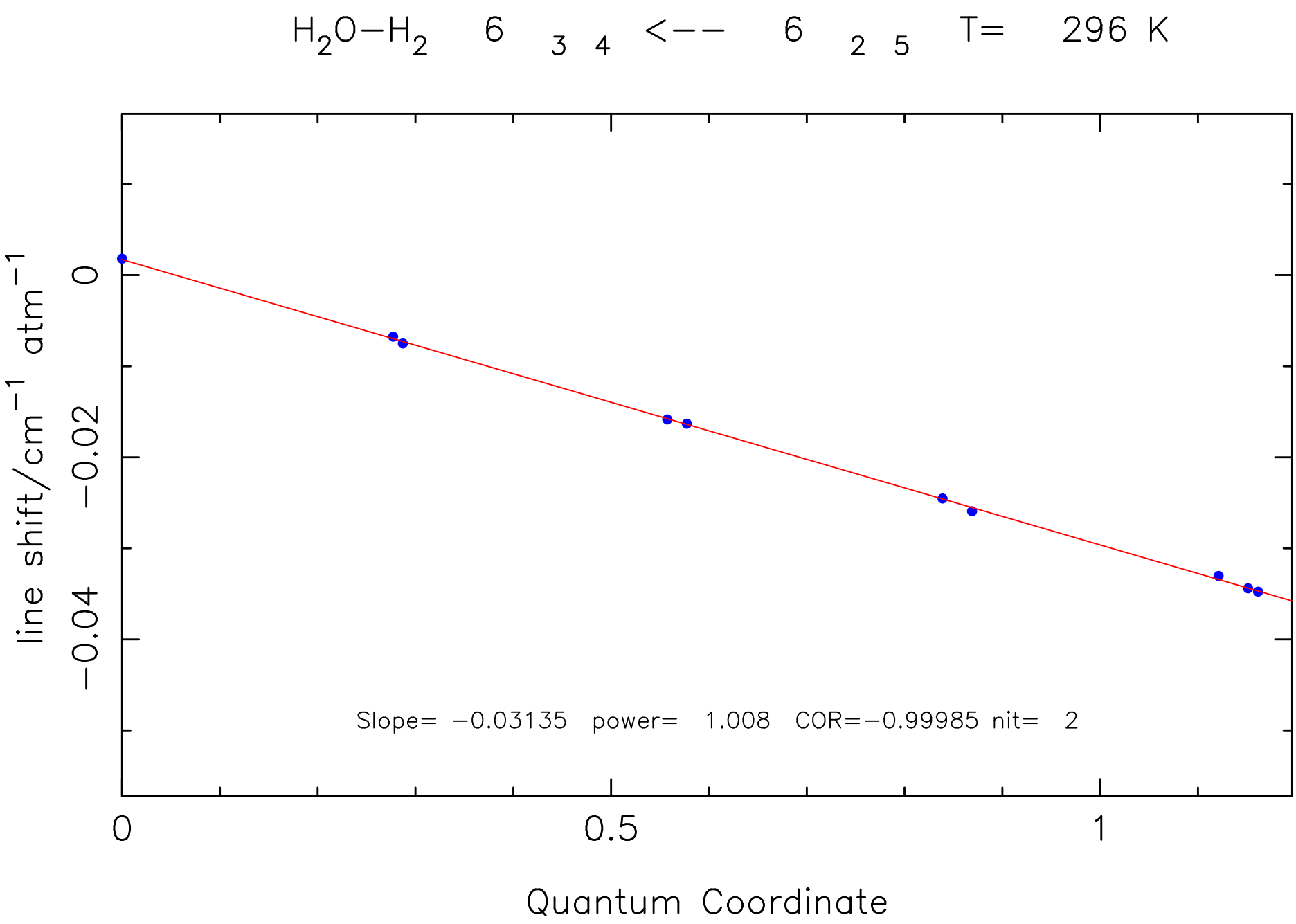
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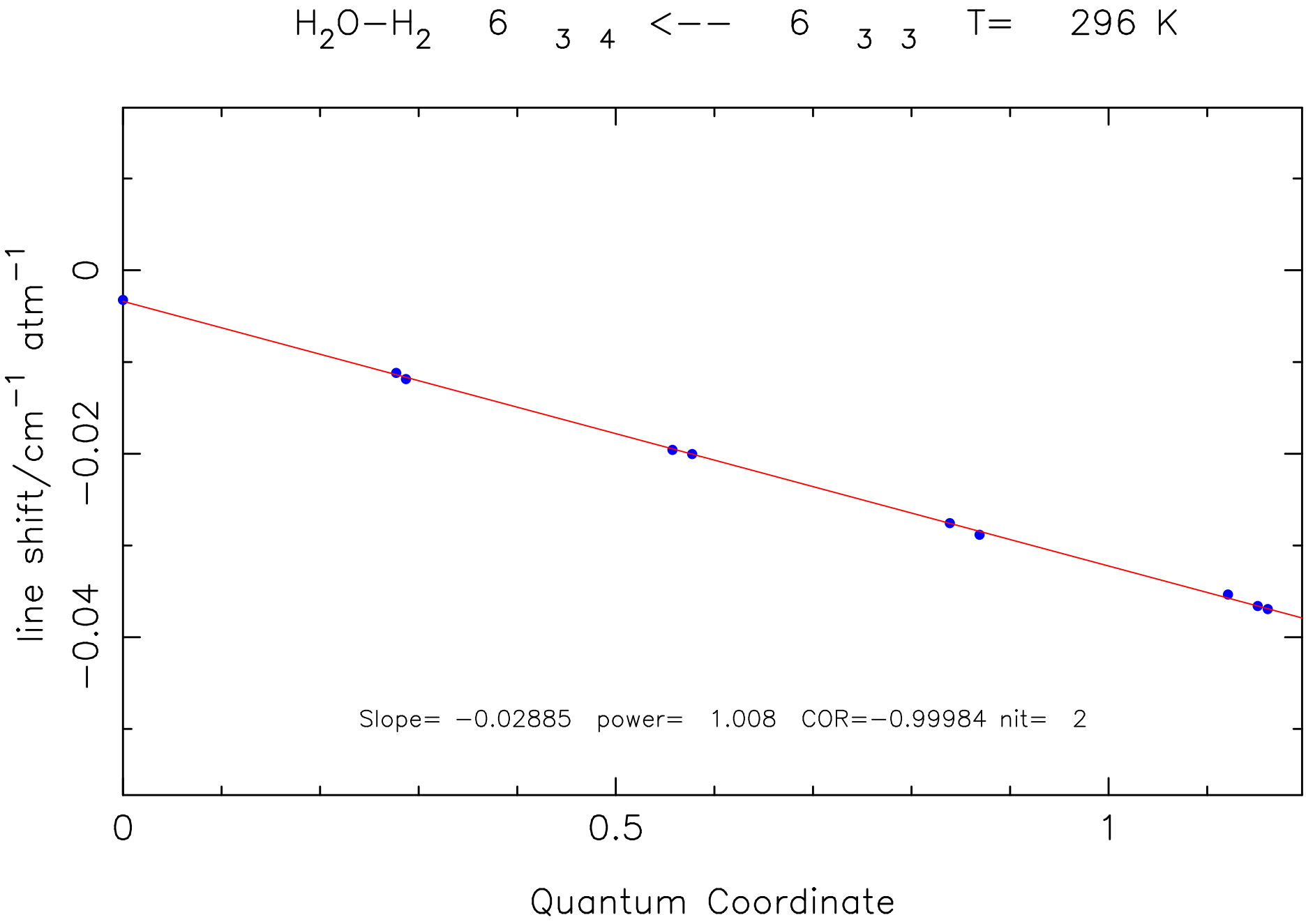
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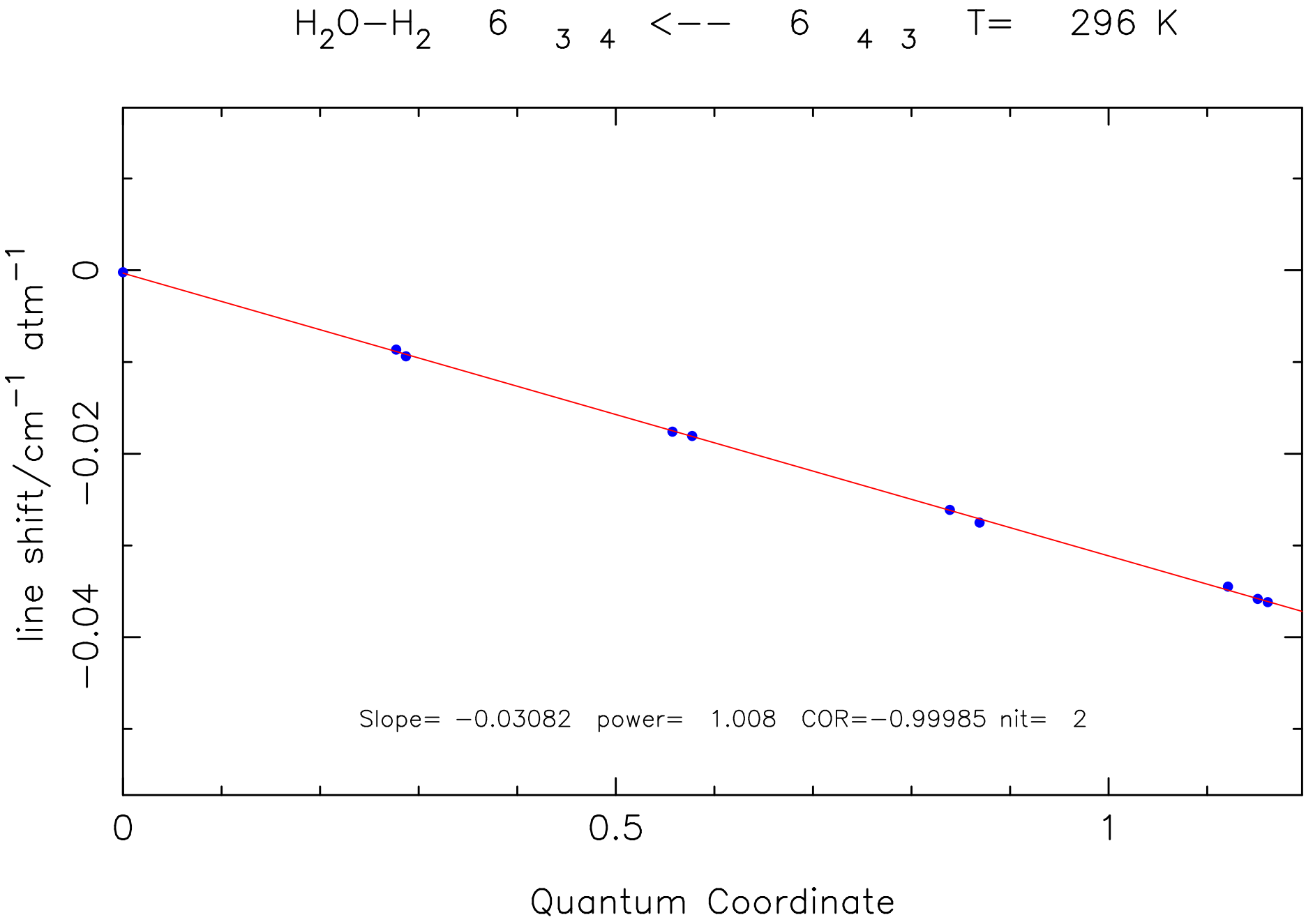
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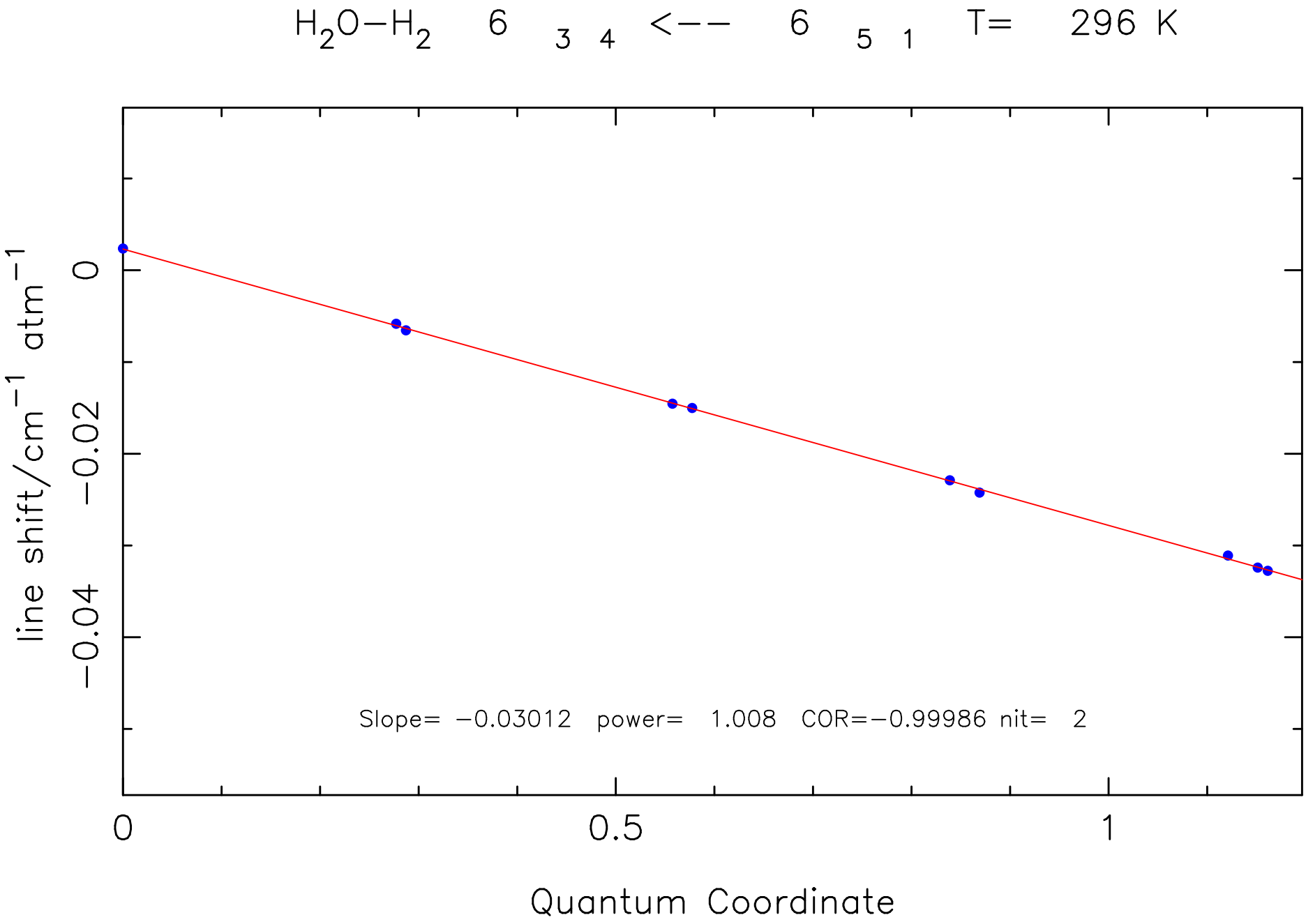
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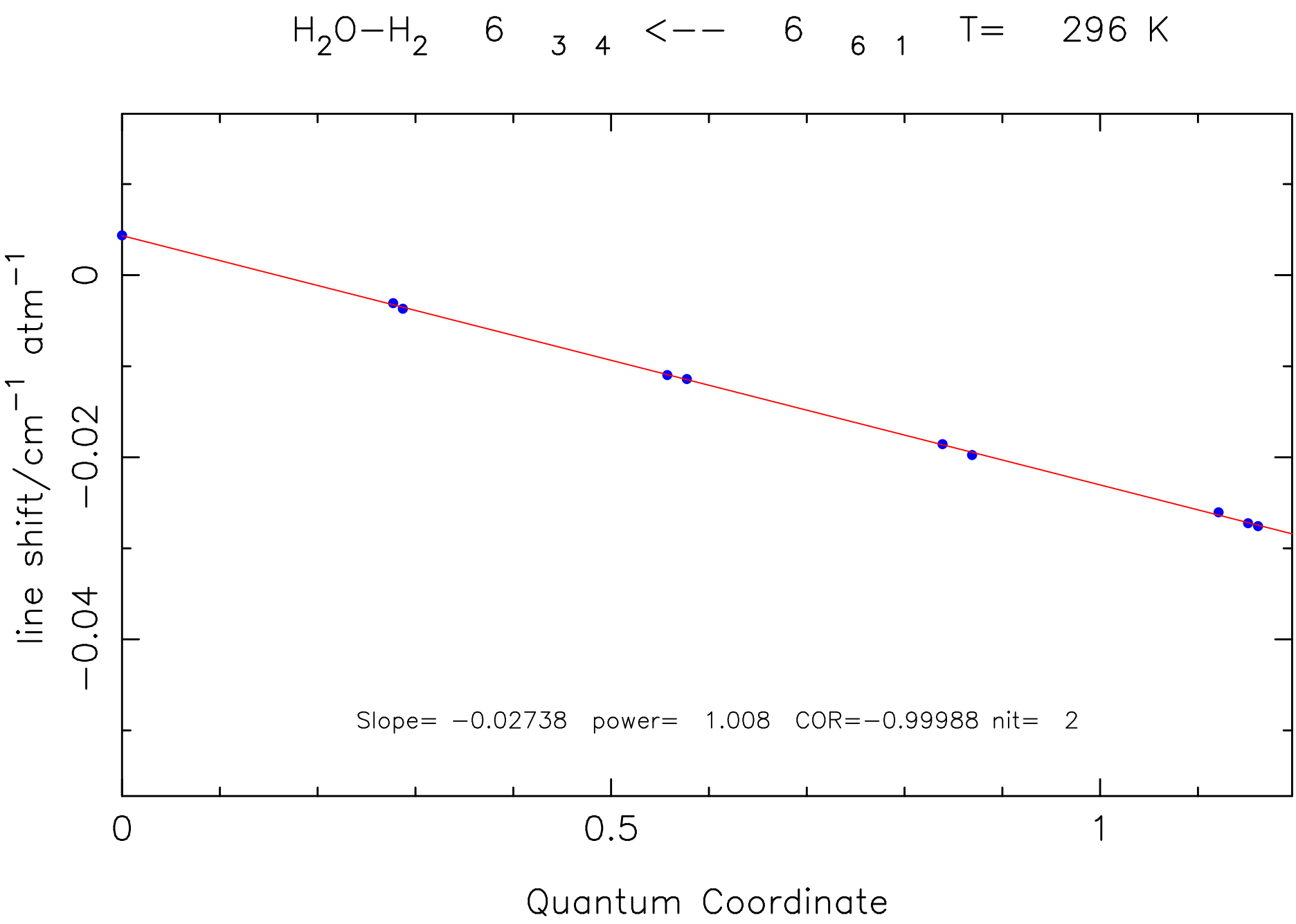
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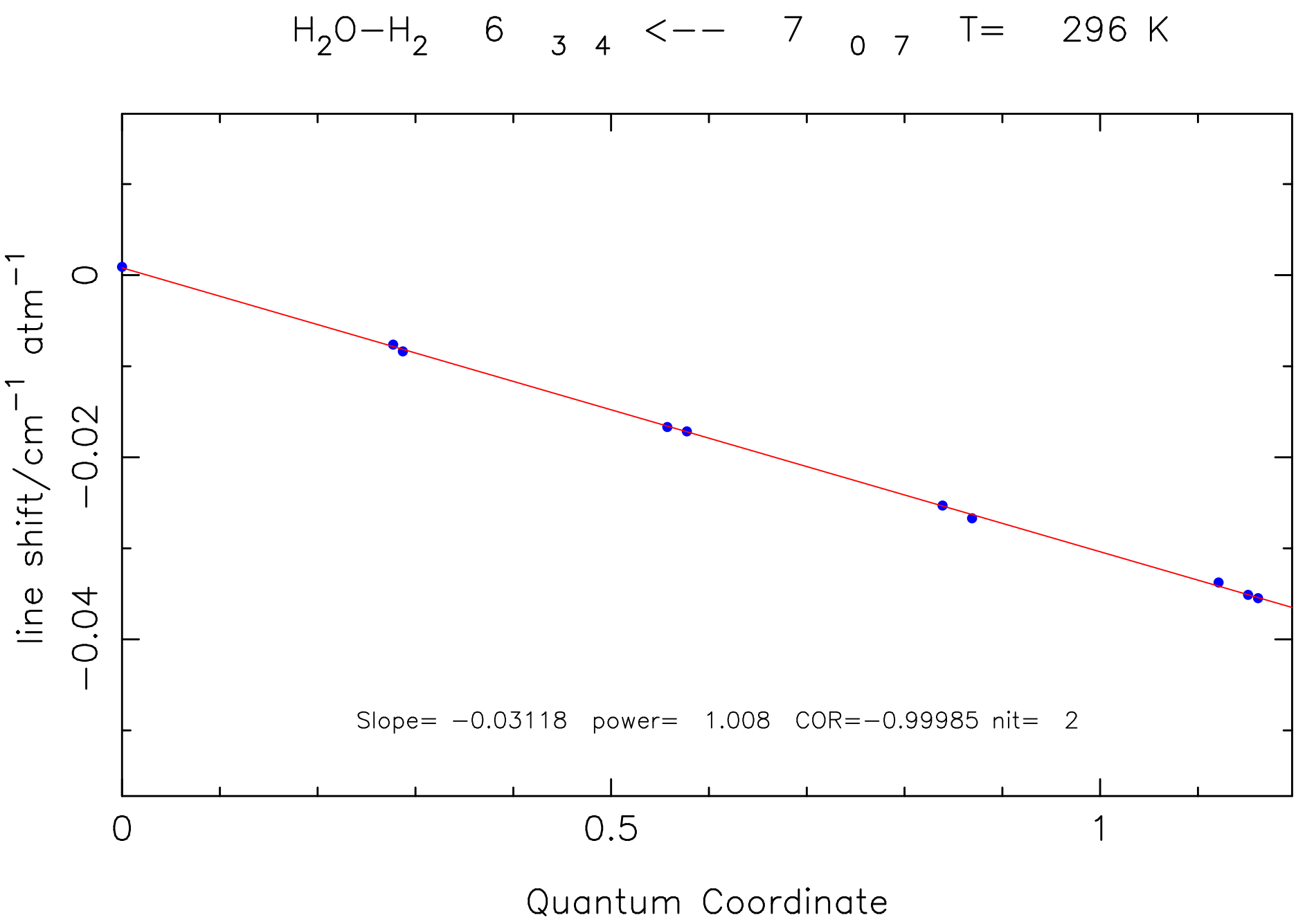
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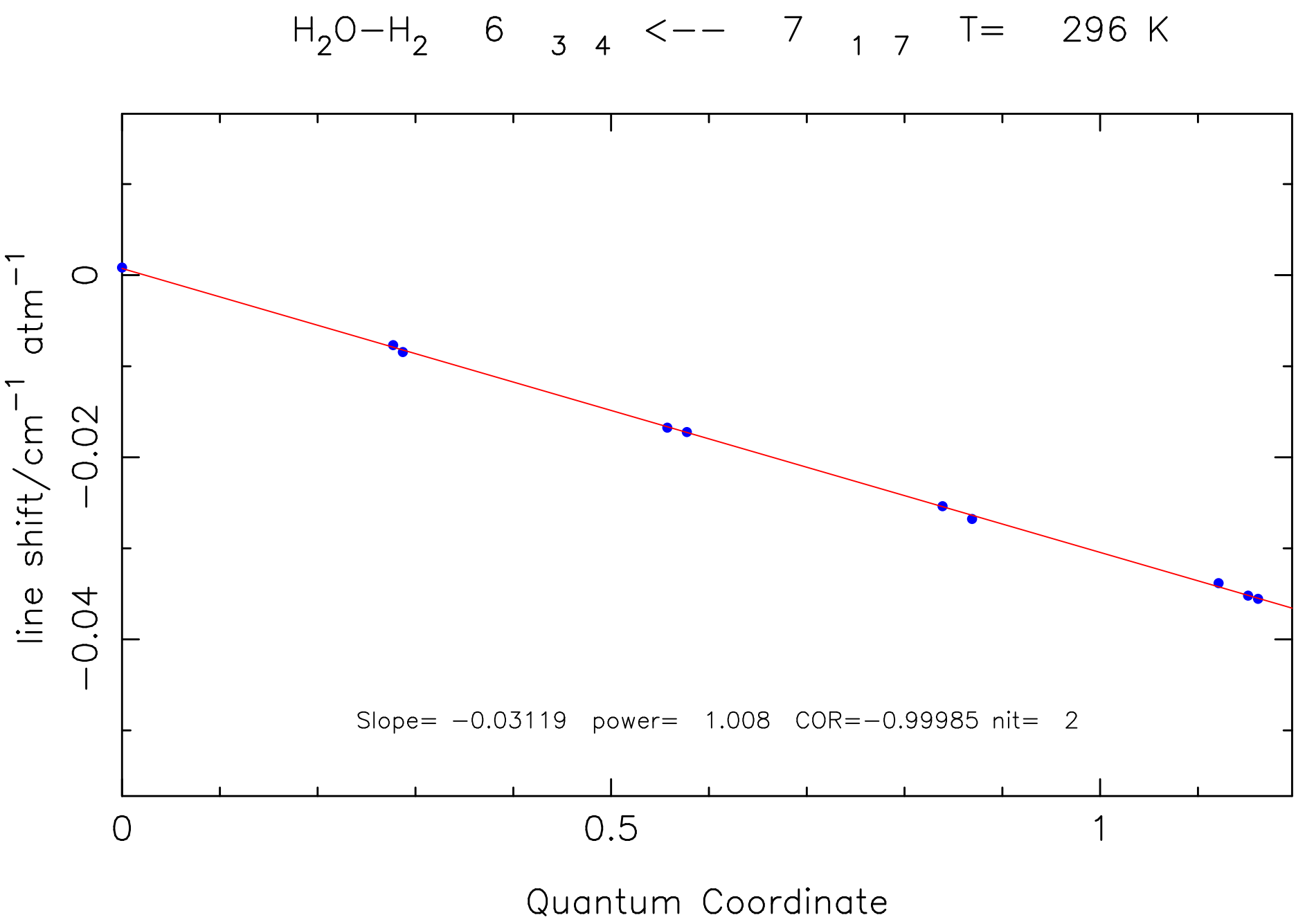
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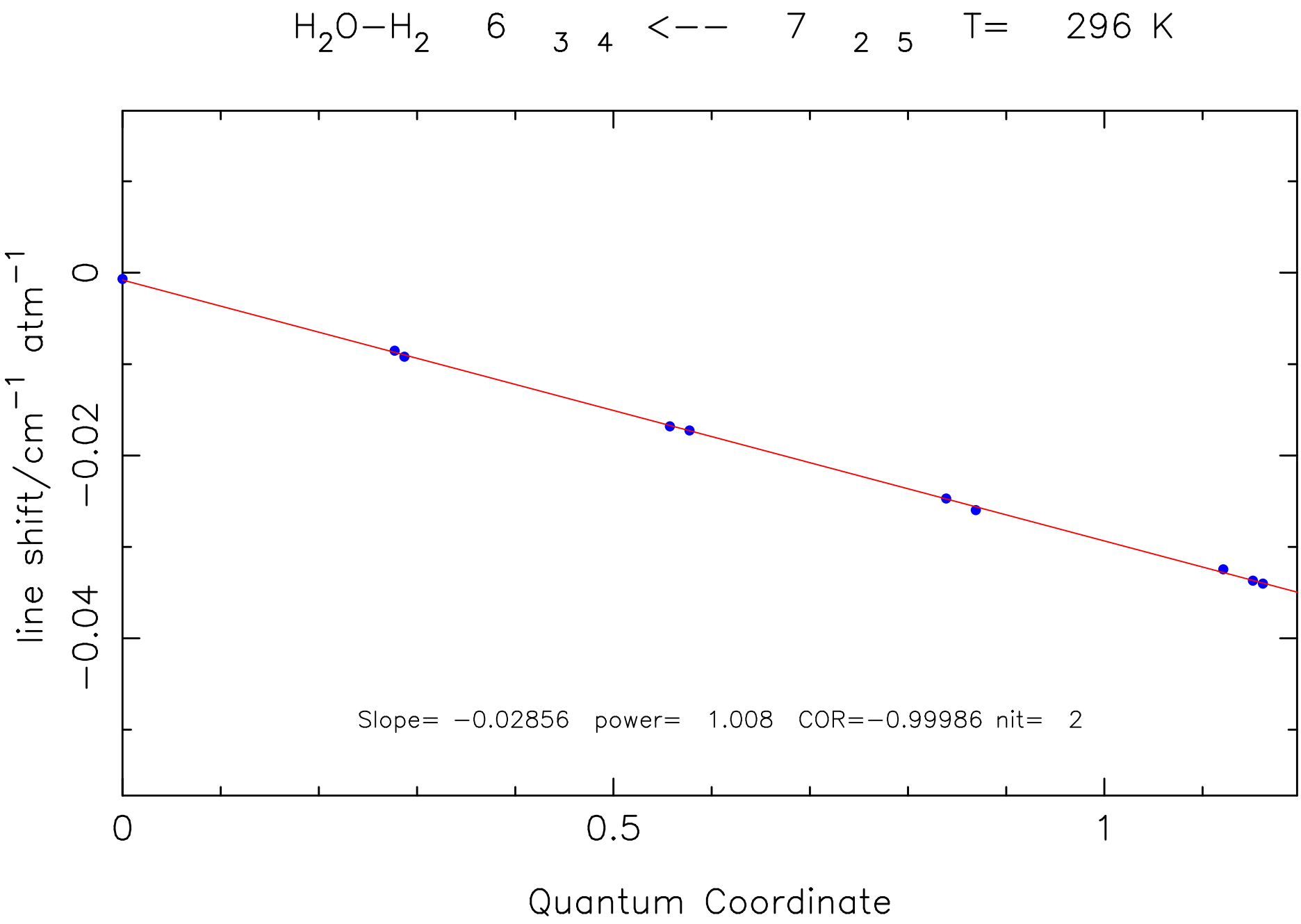
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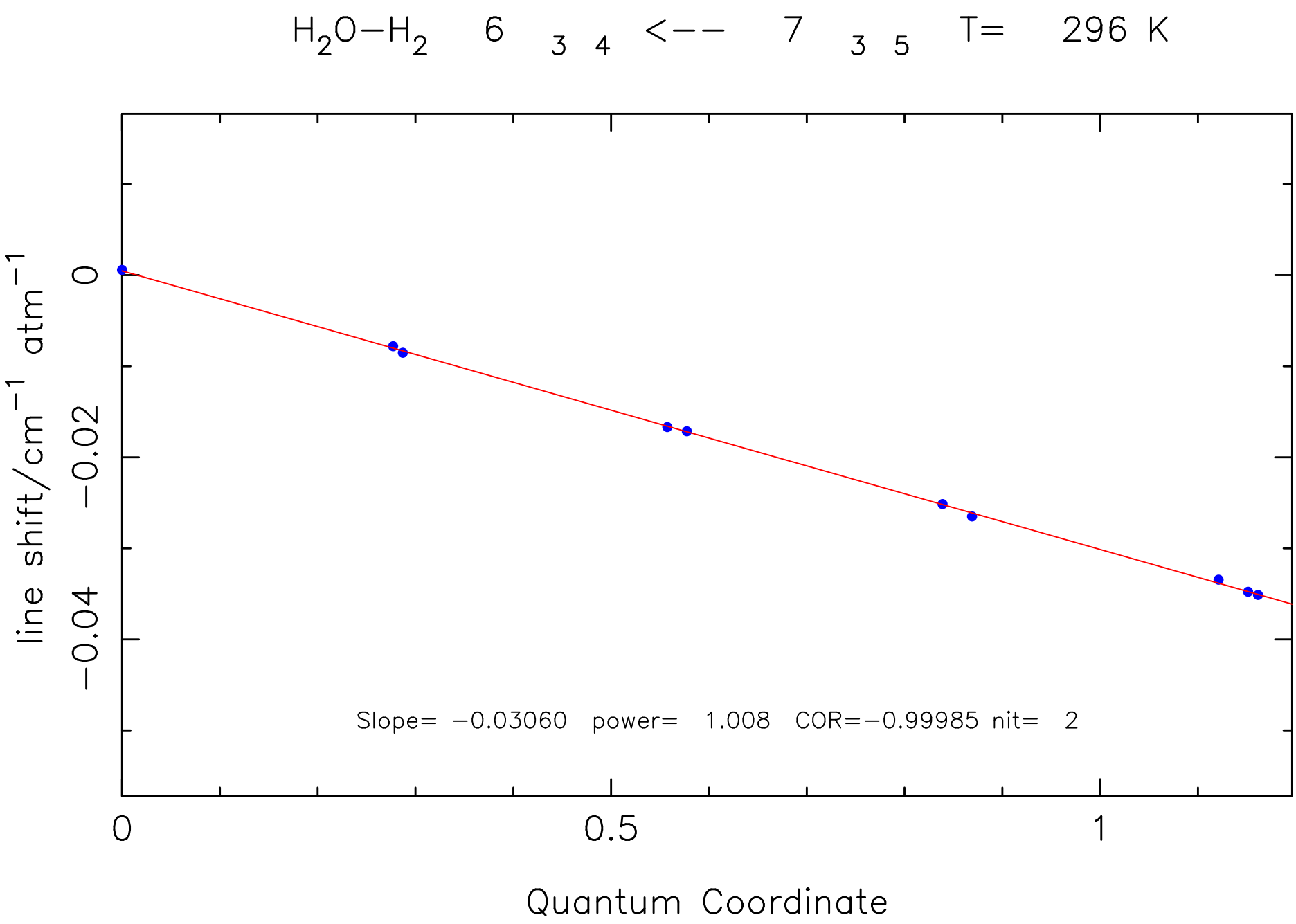
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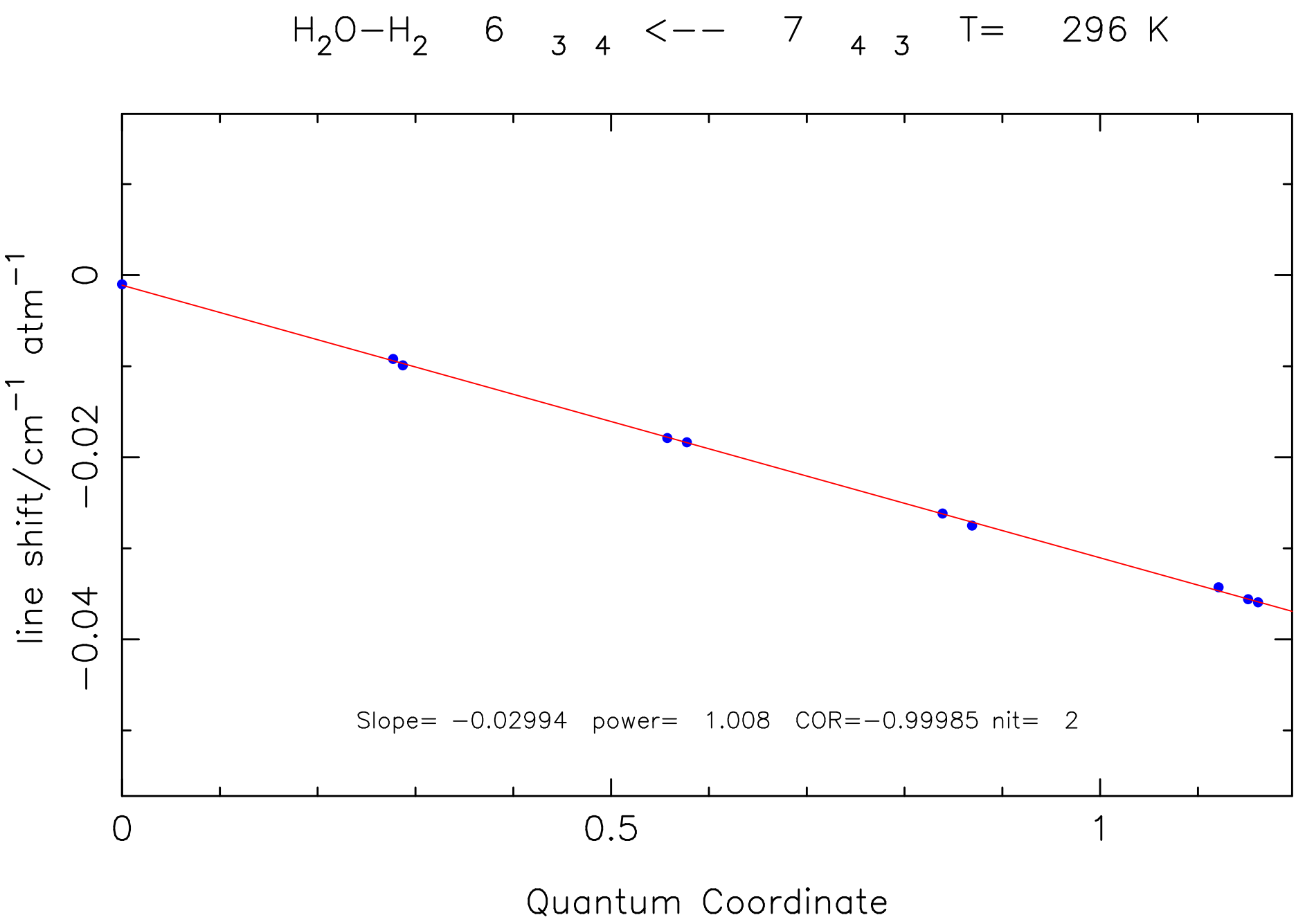
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line shift/cm−1 atm−1
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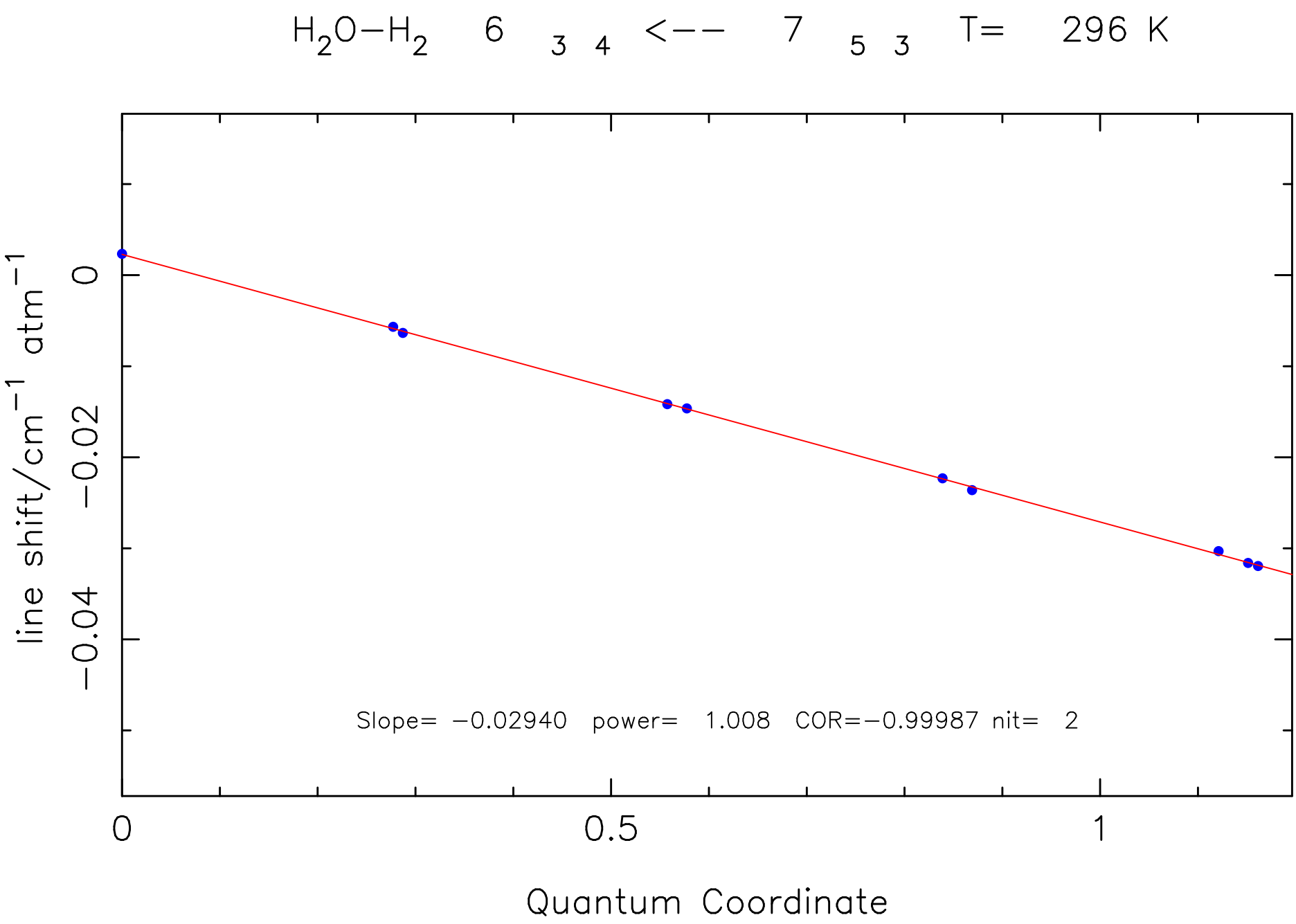
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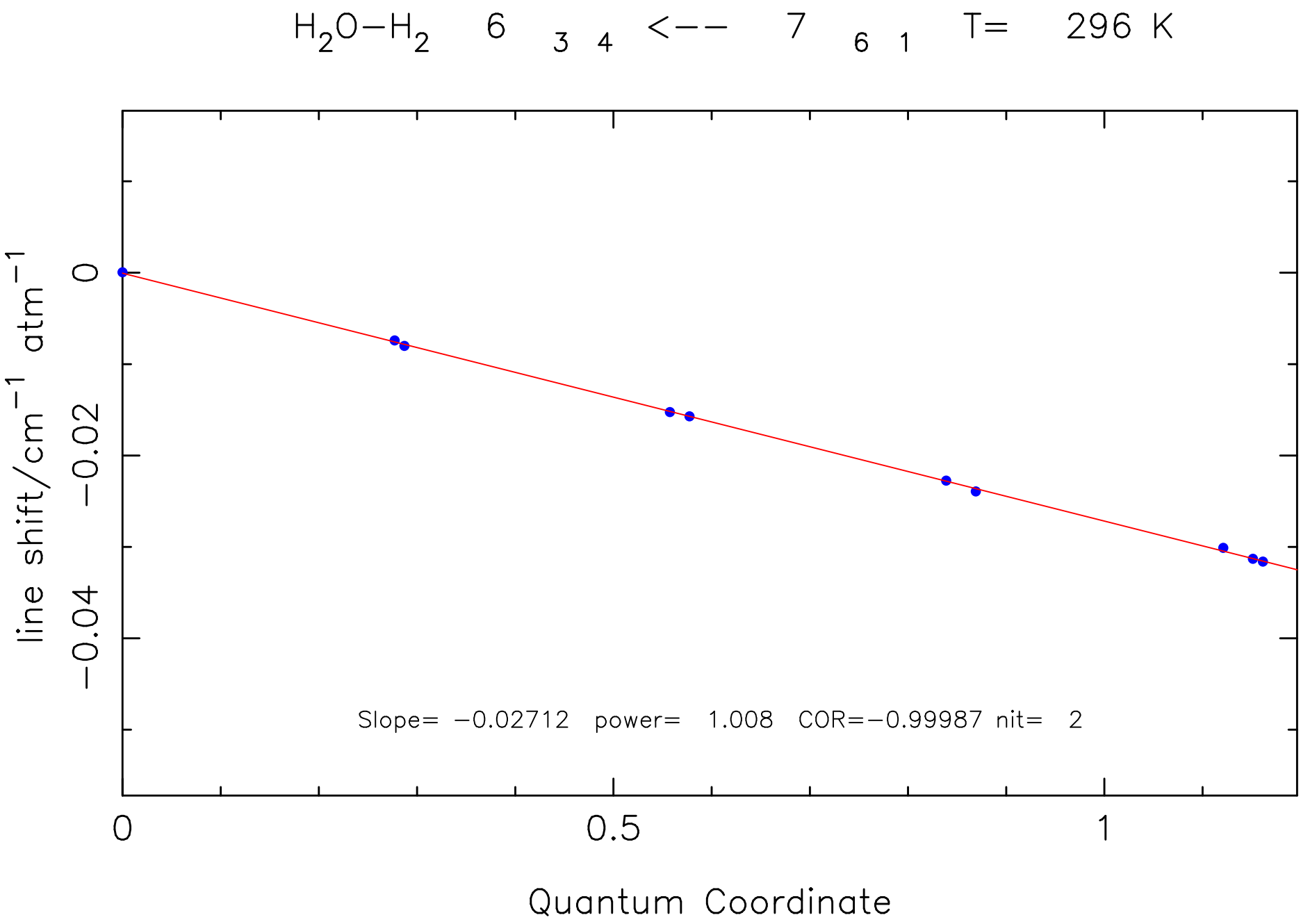
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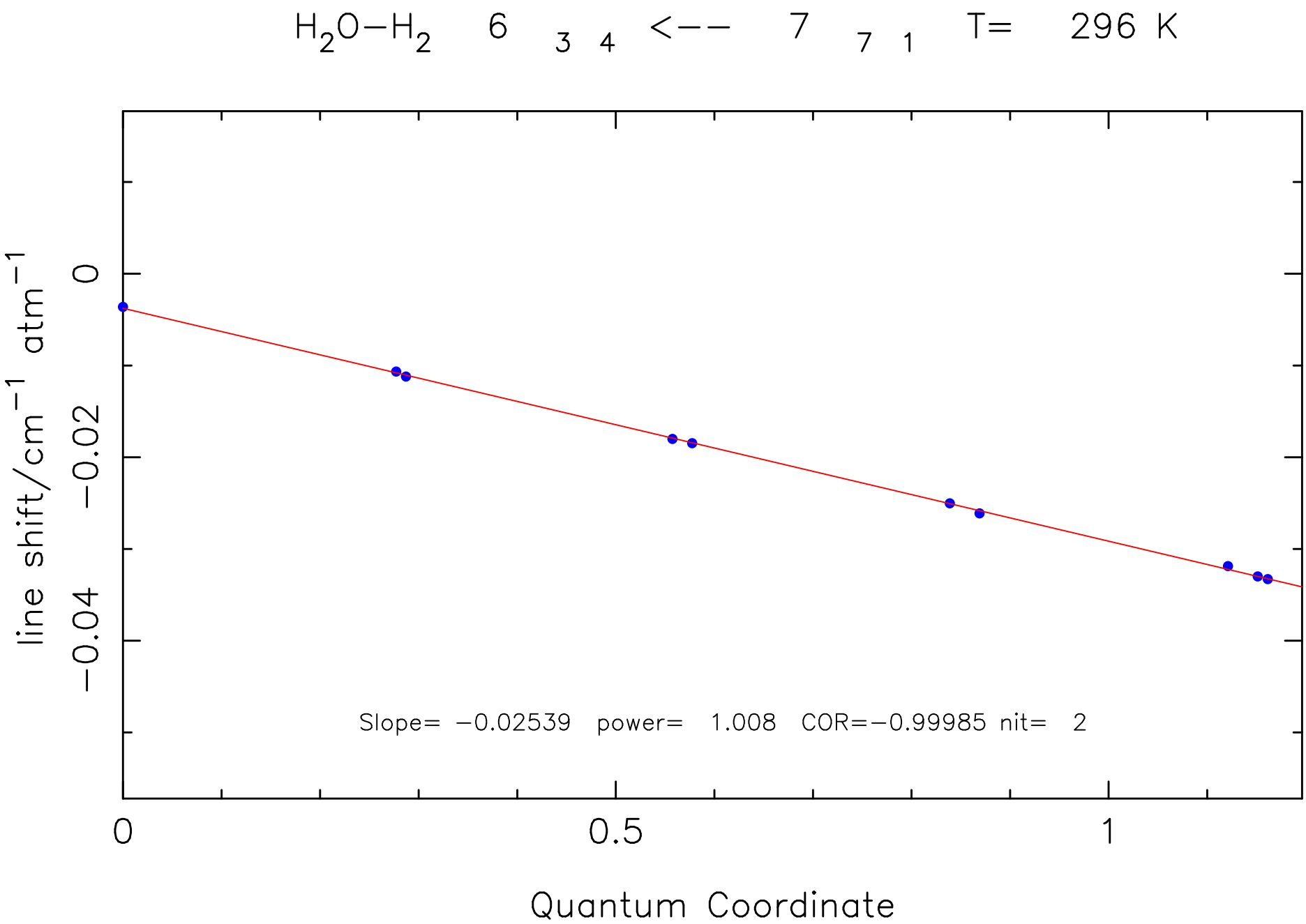
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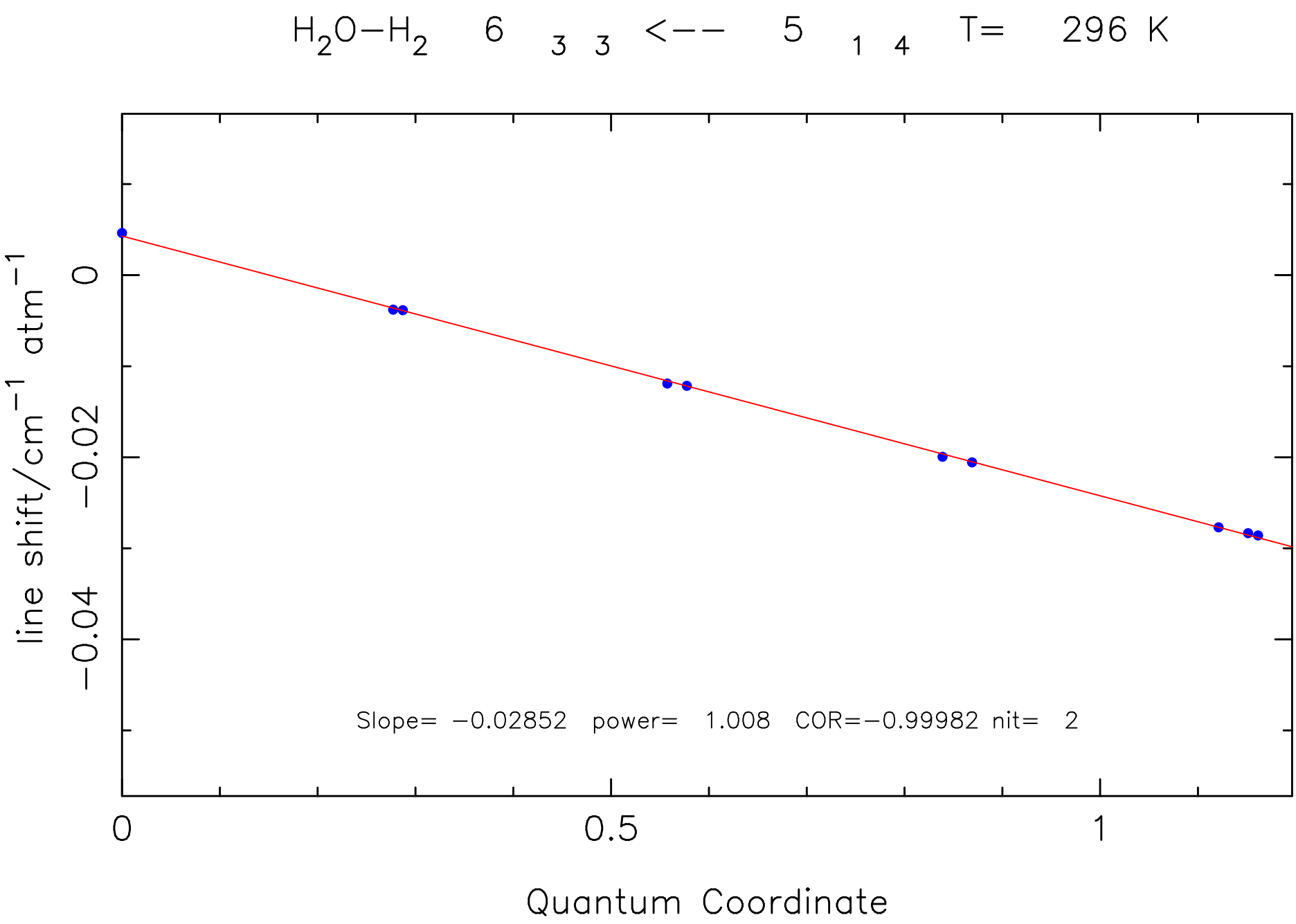
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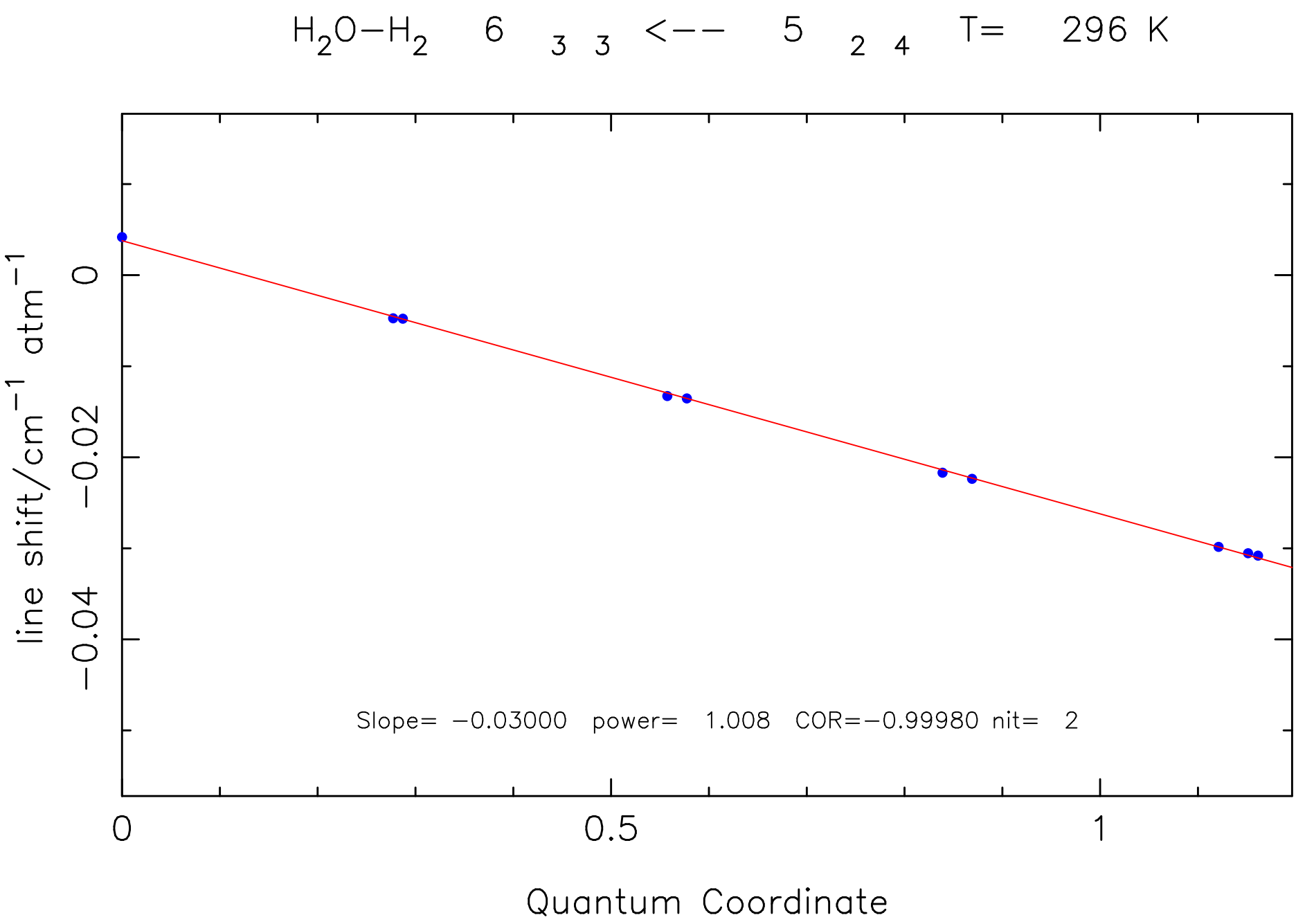
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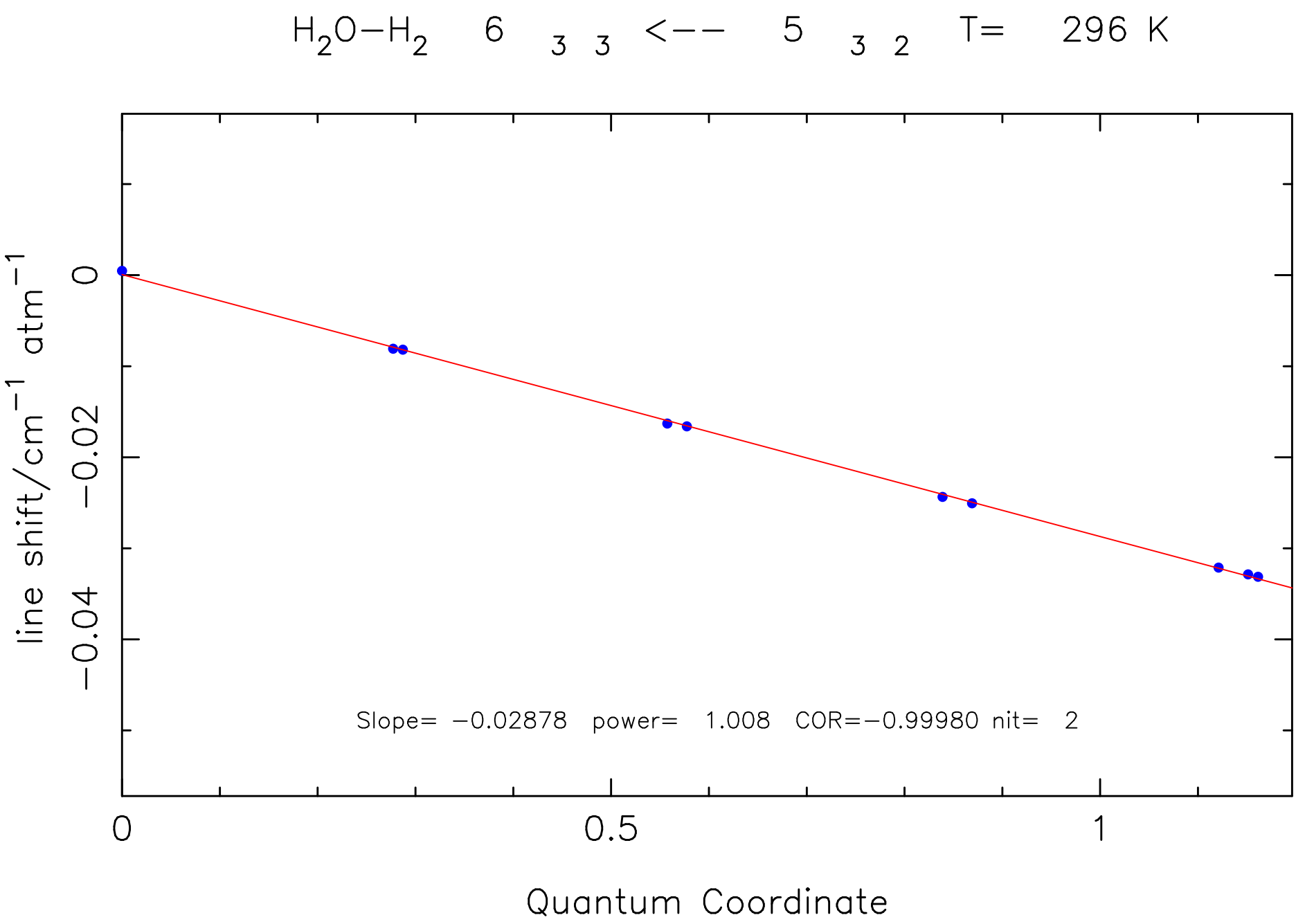
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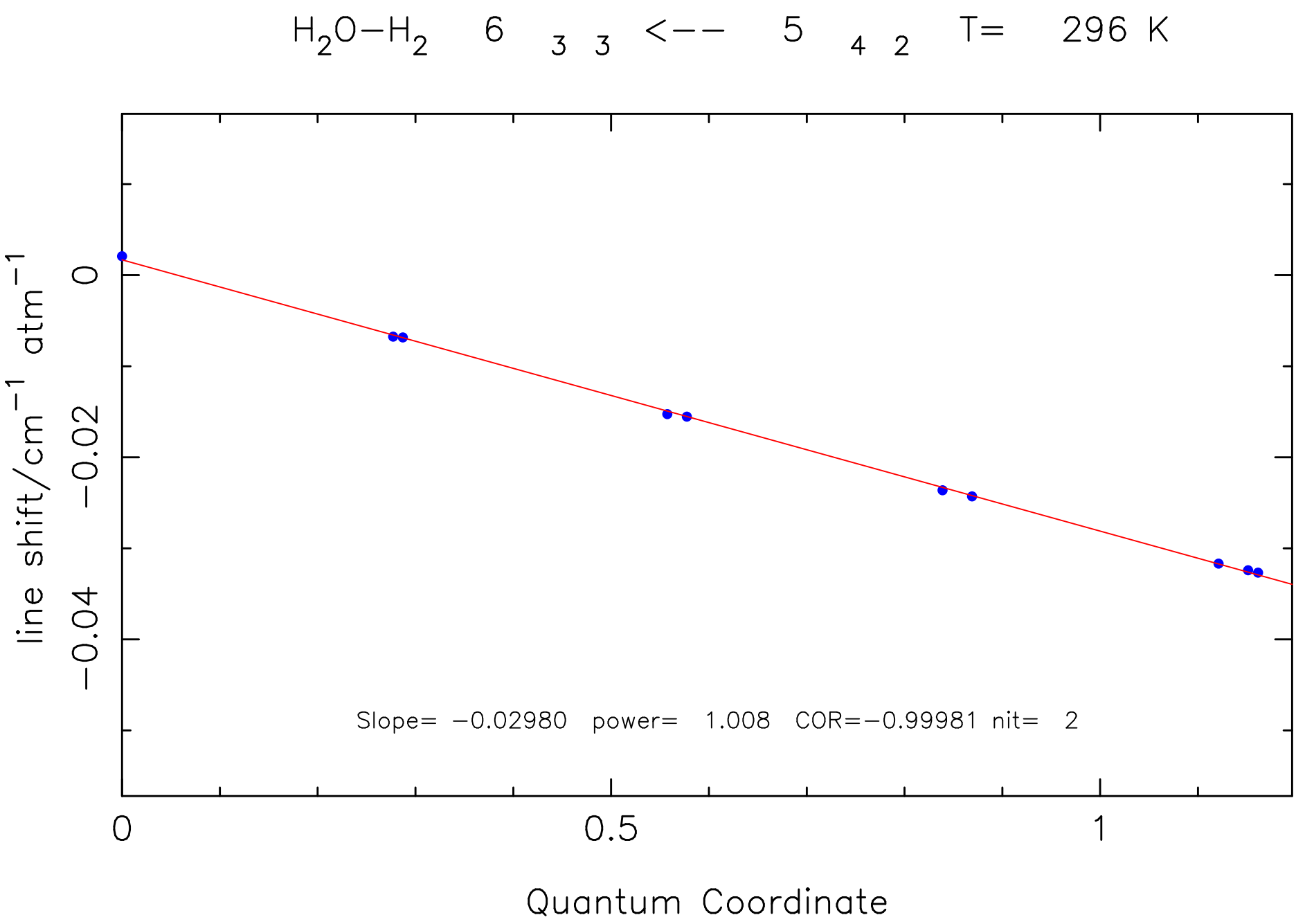
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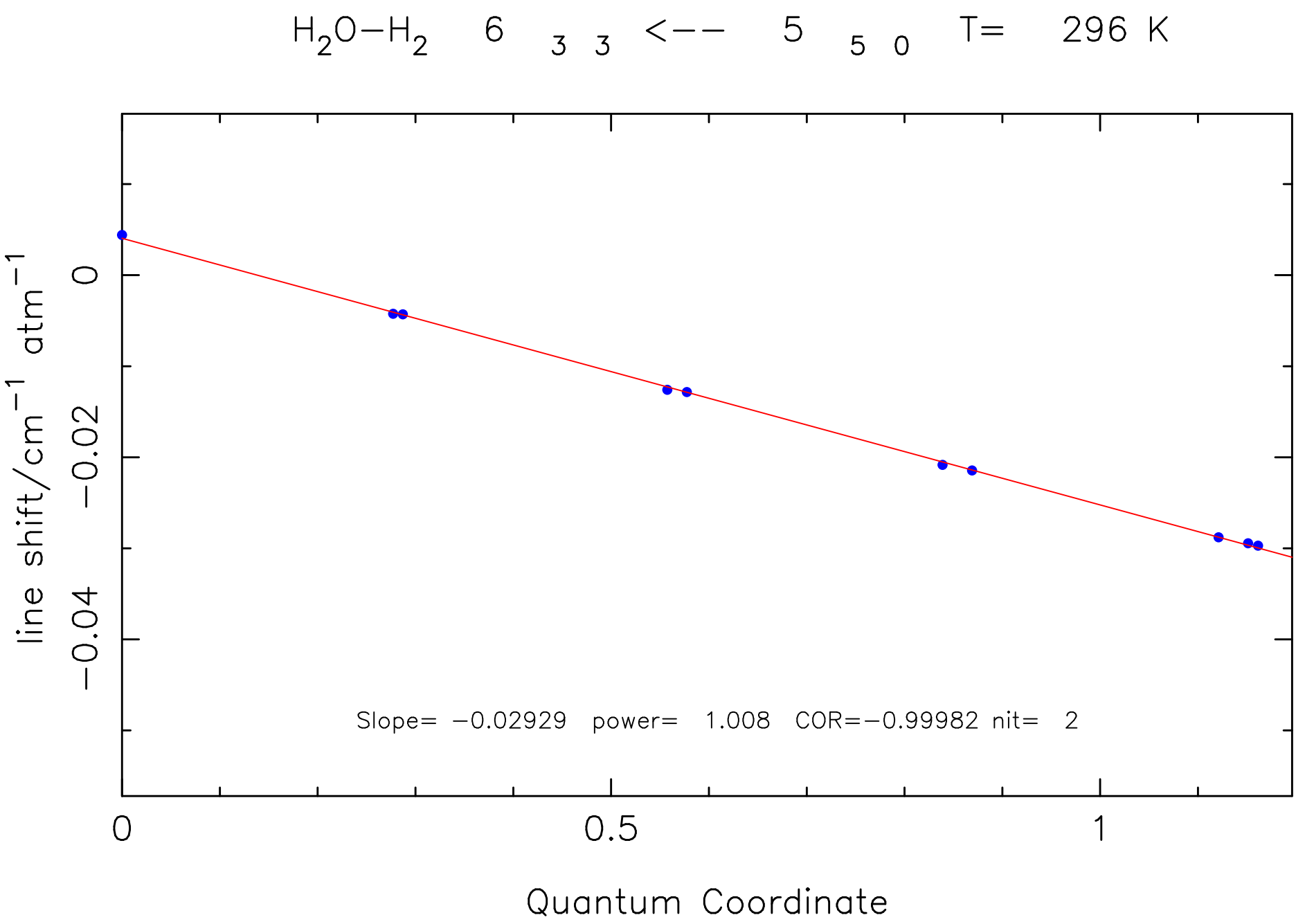
Quantum Coordinate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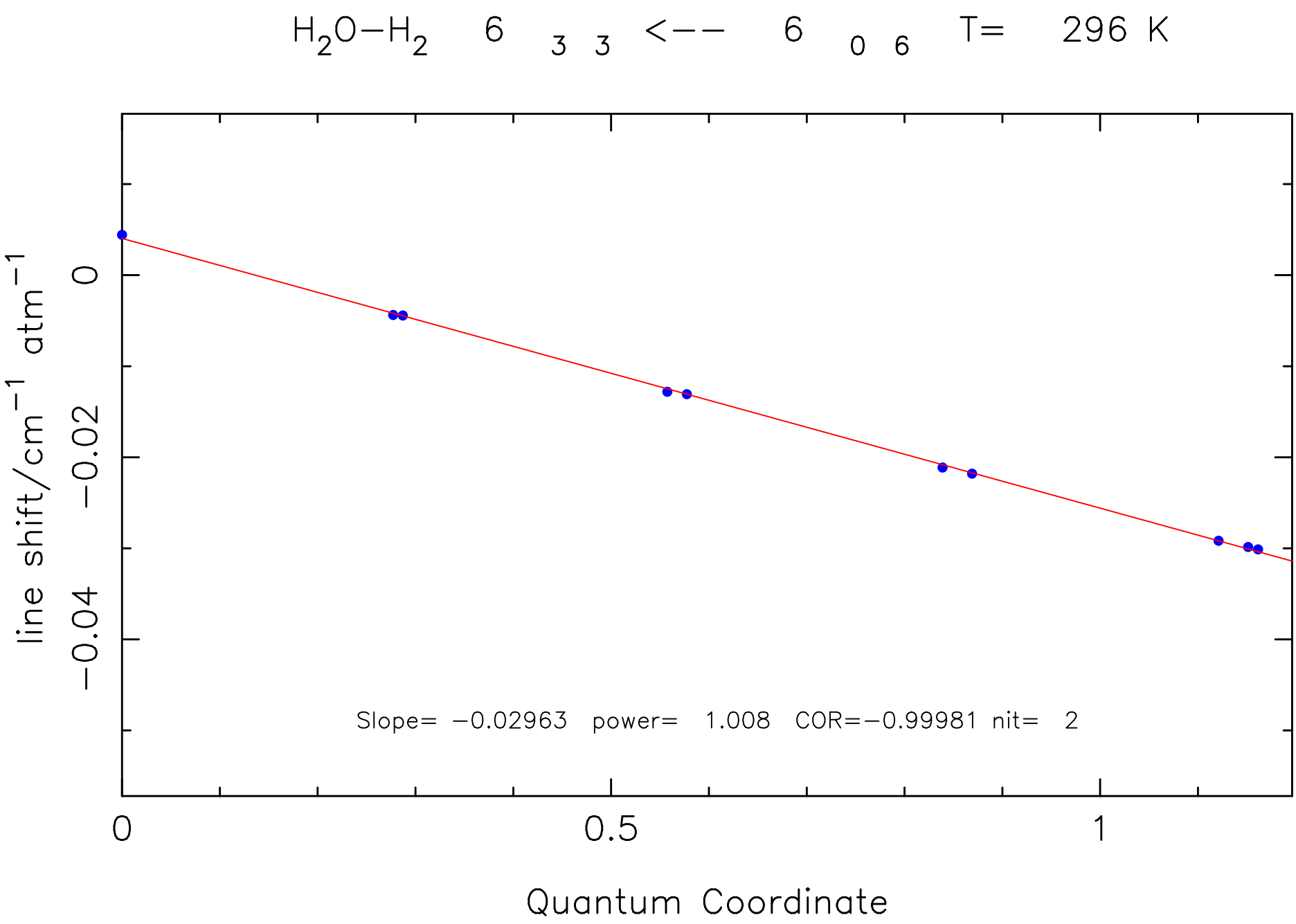
Quantum Coordinate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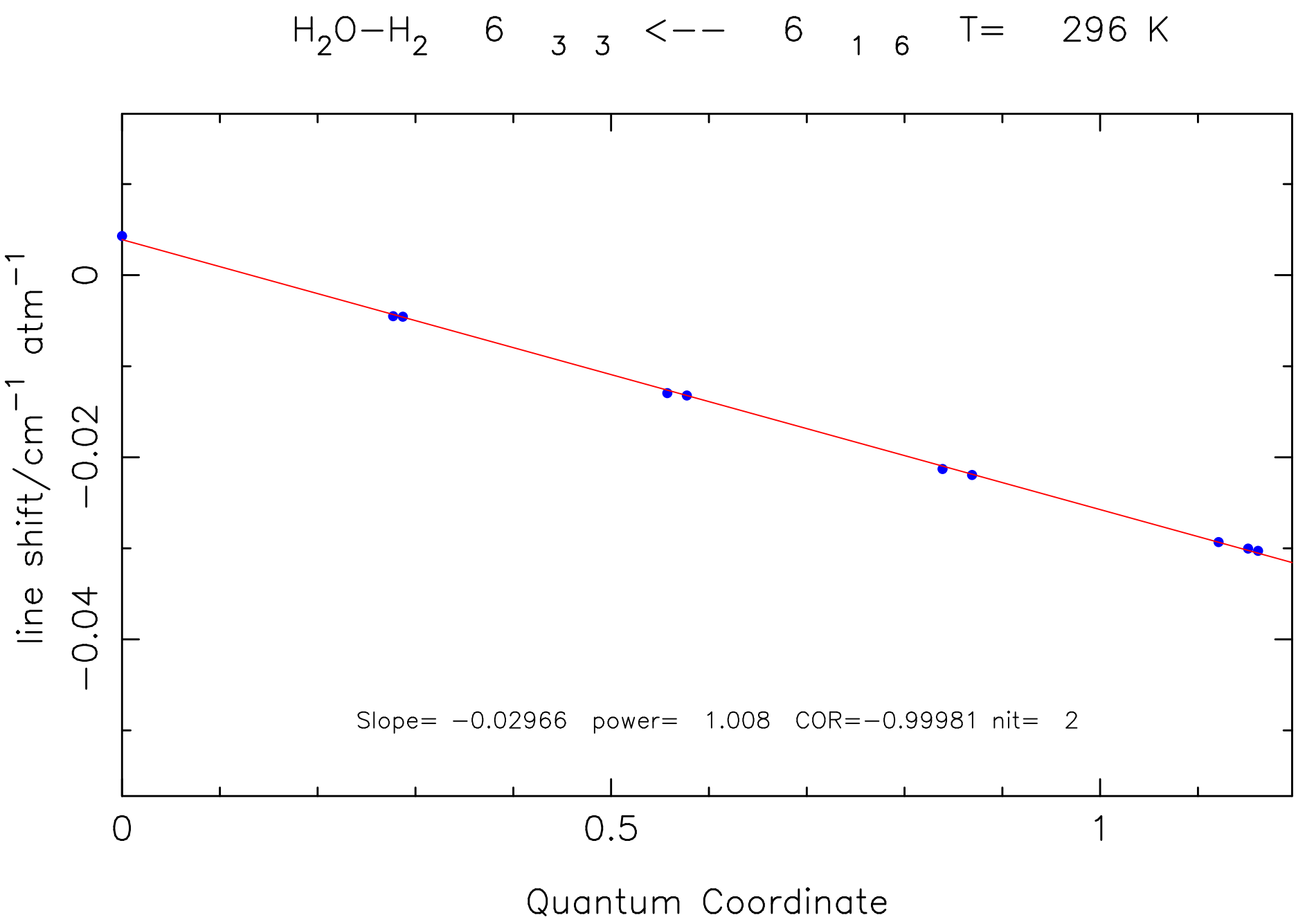
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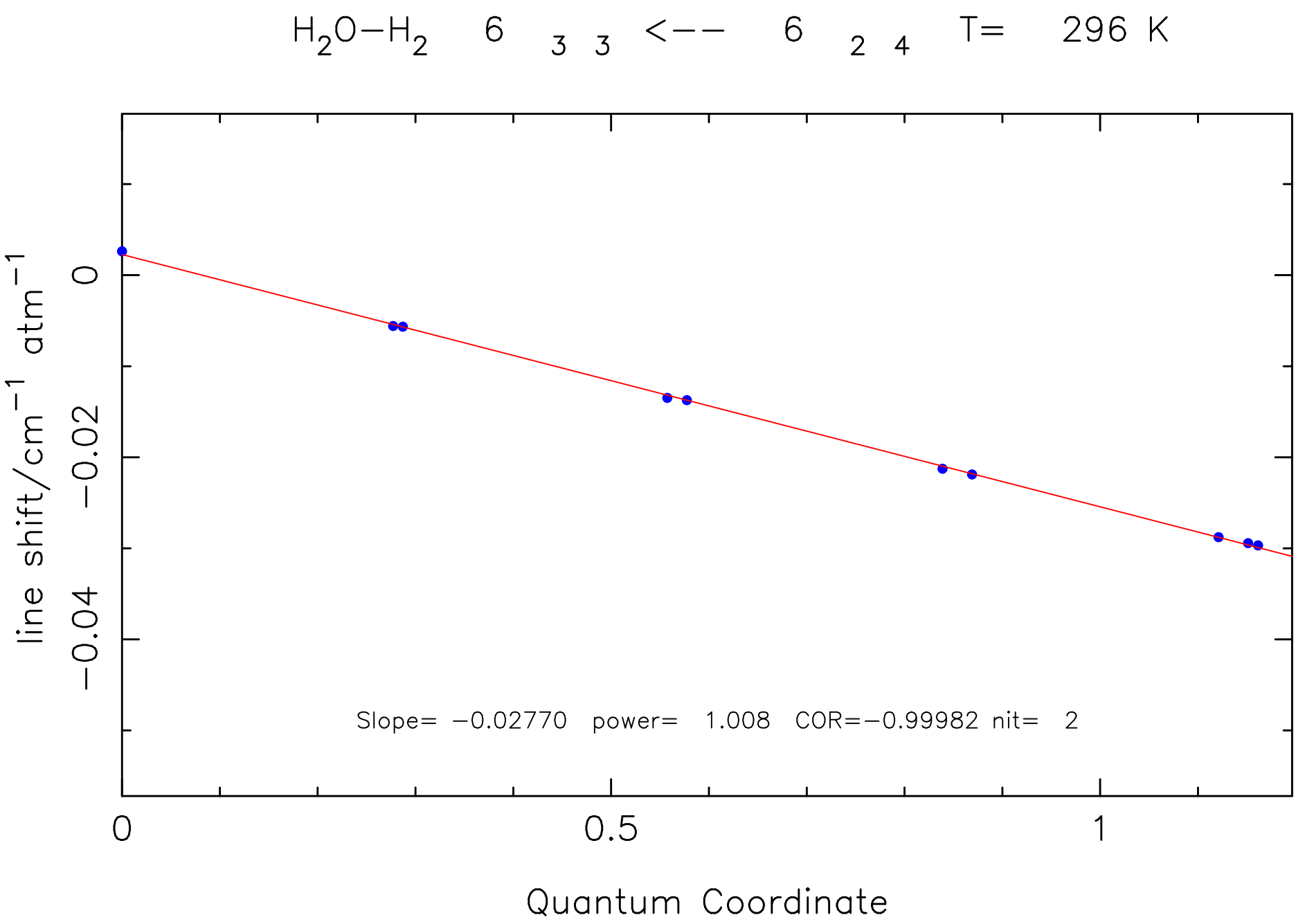
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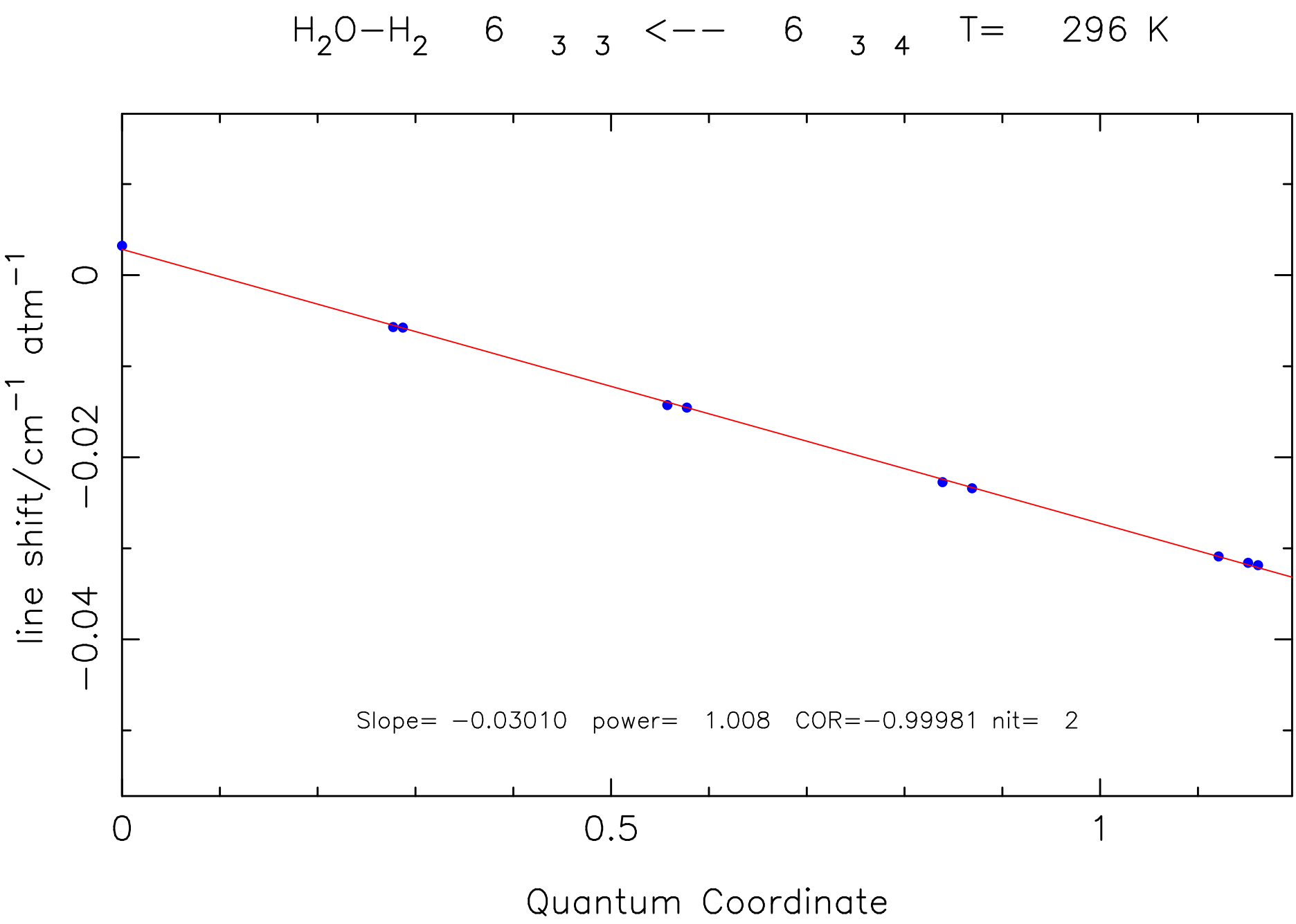
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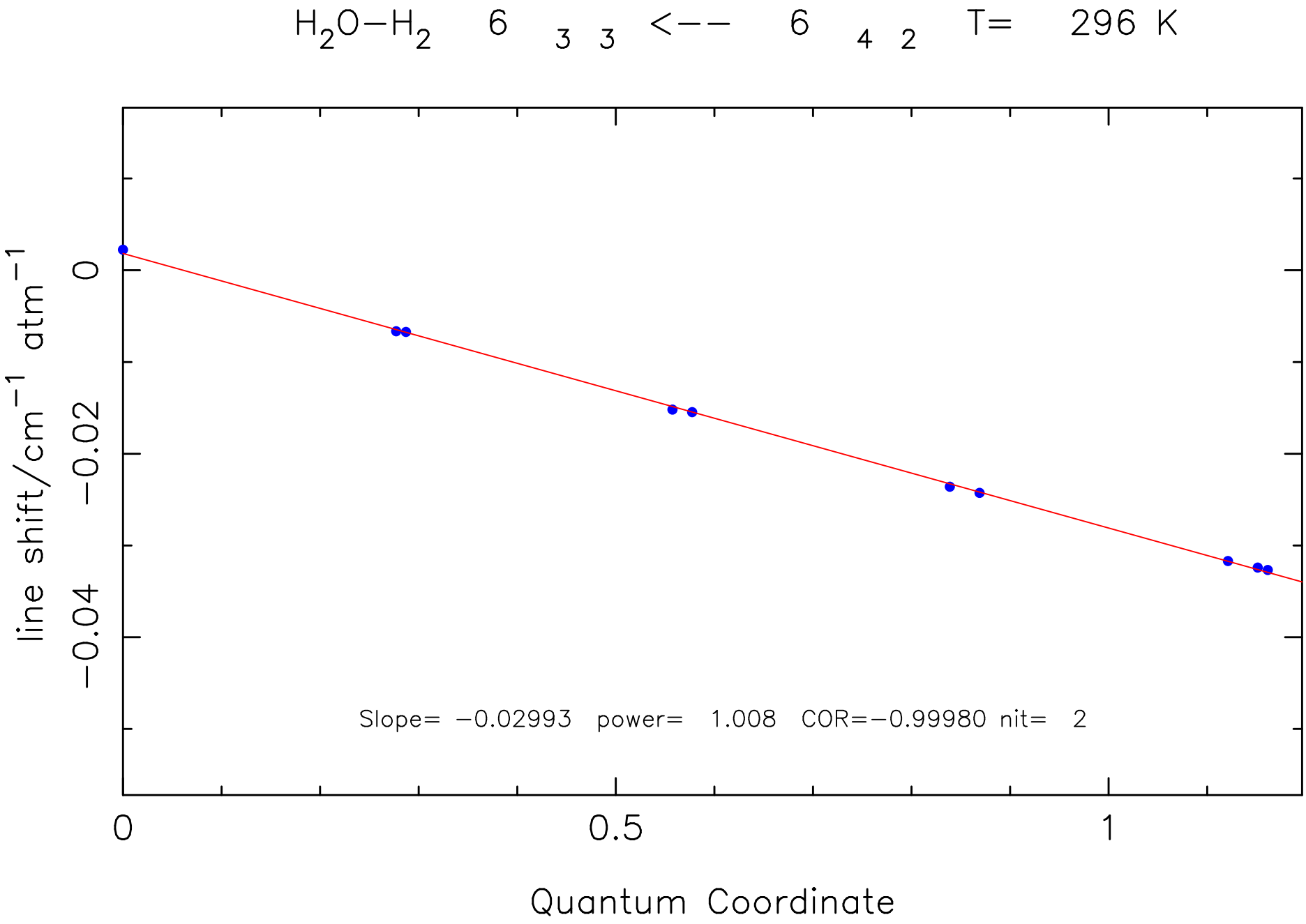
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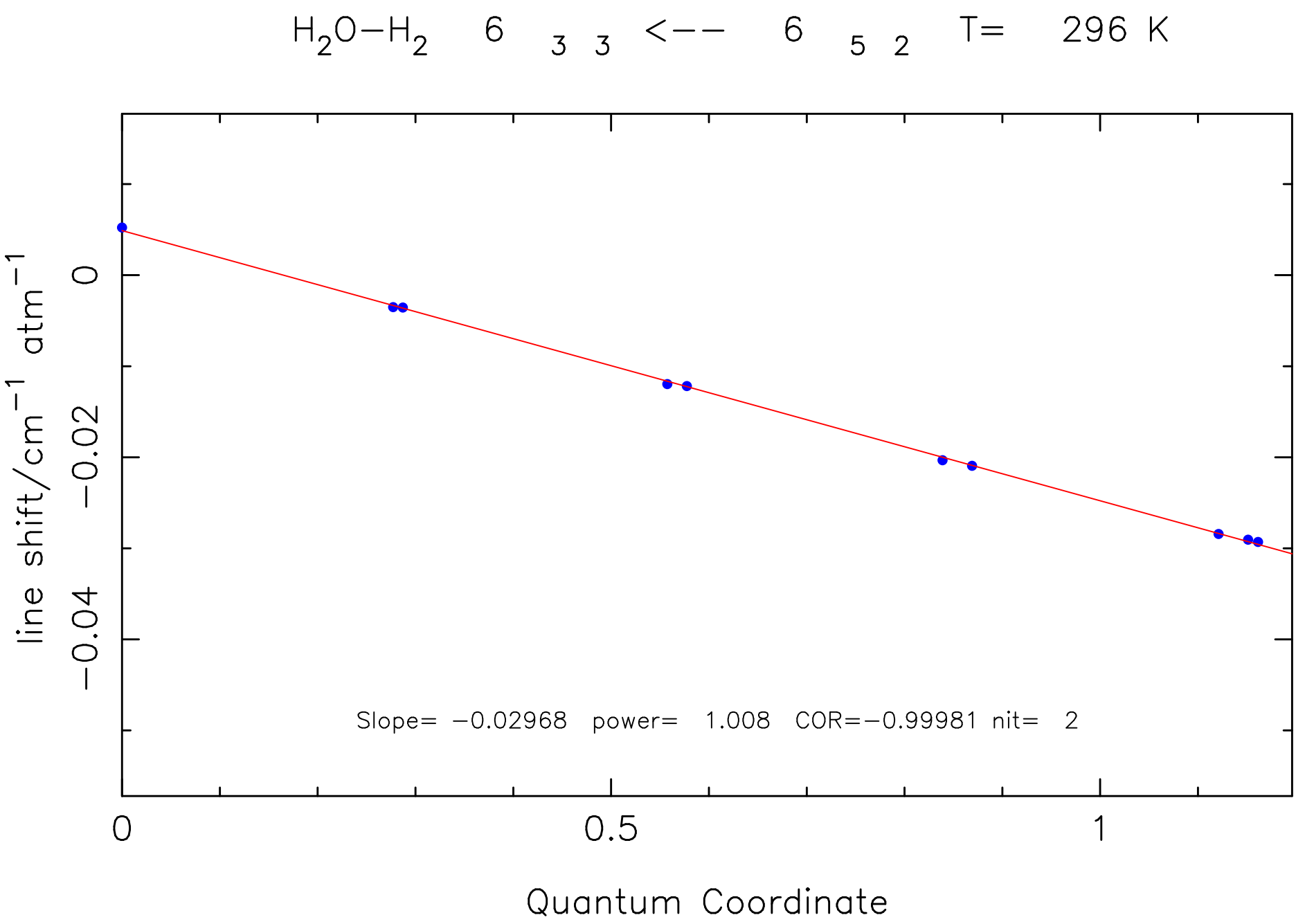
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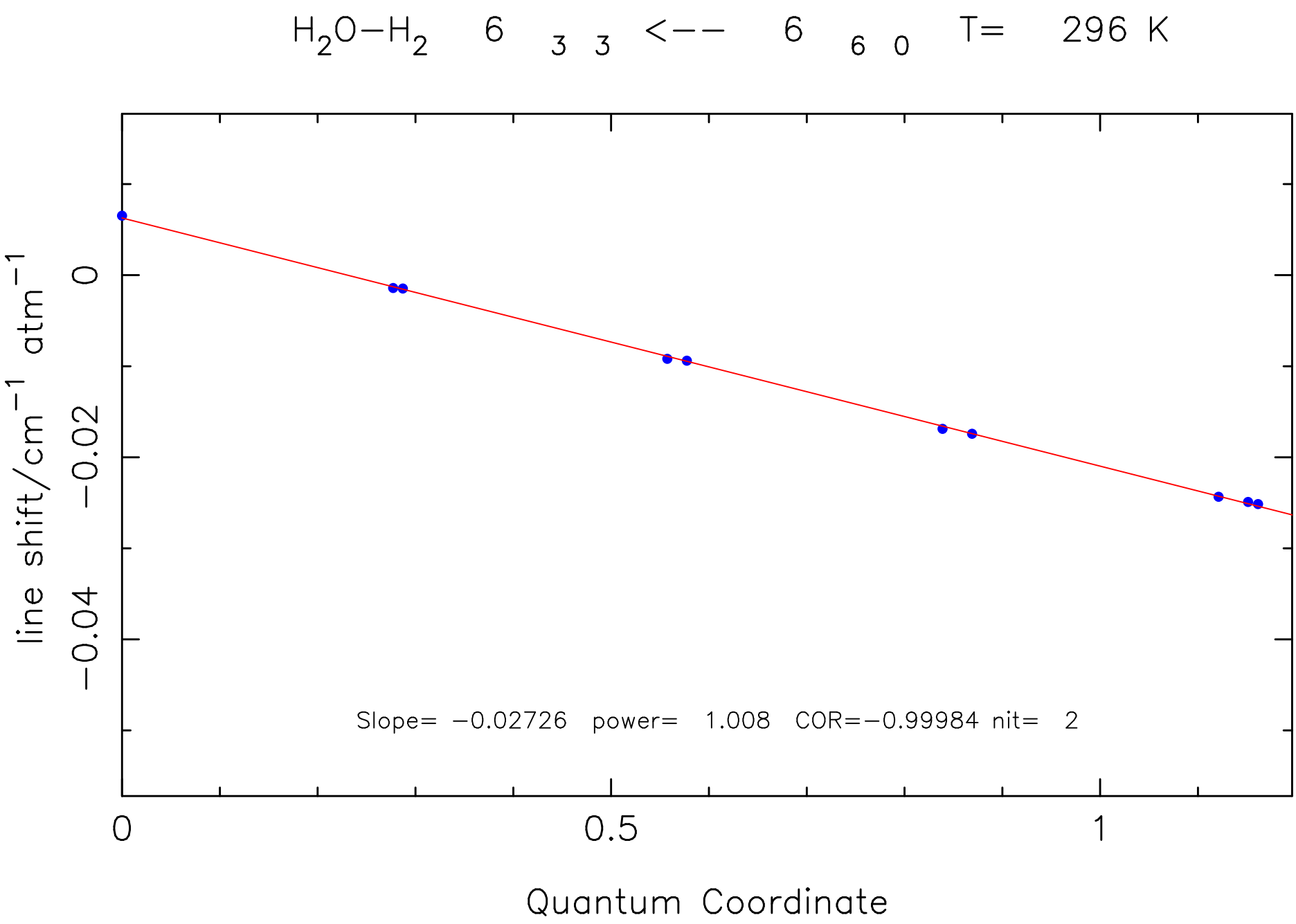
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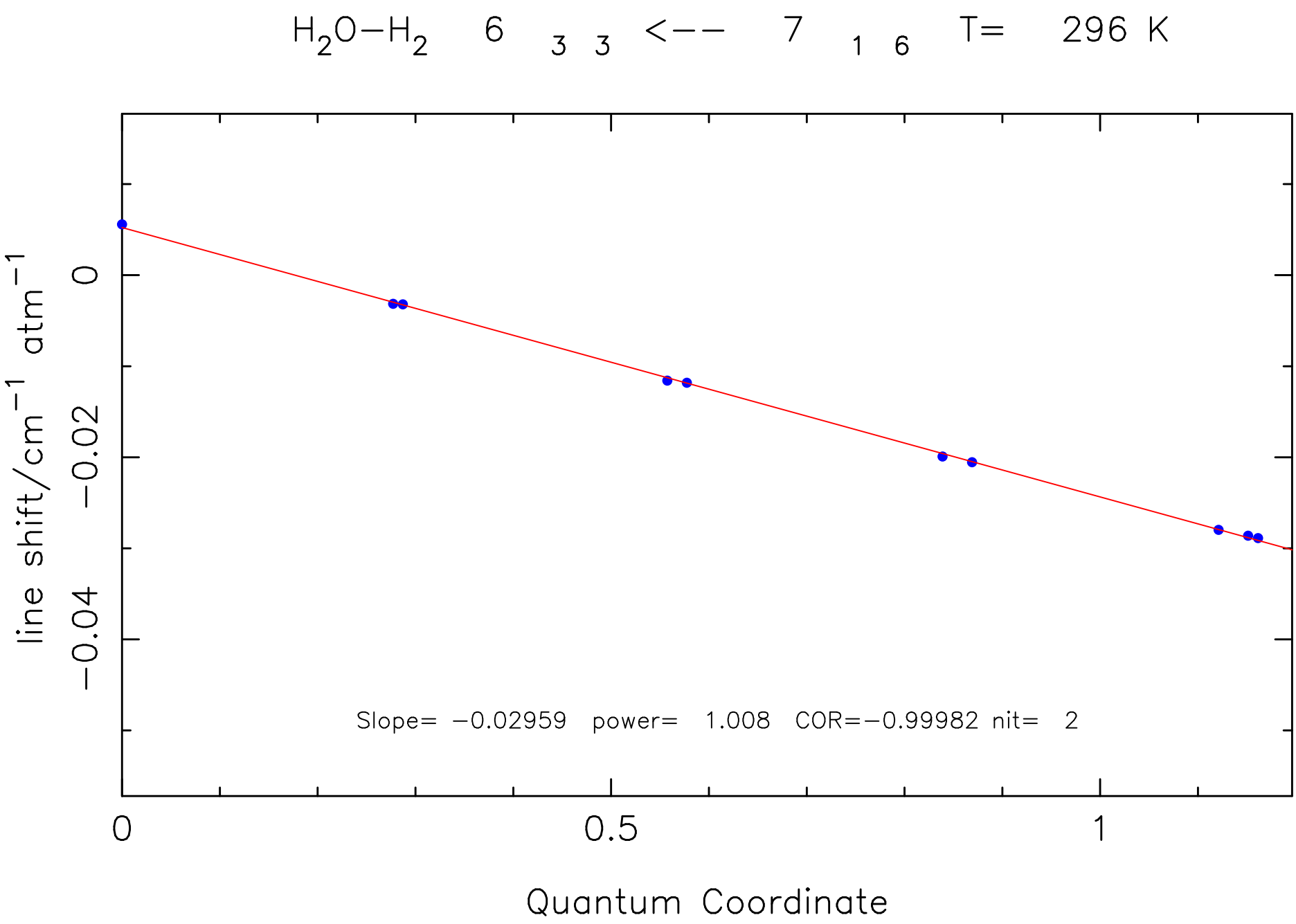
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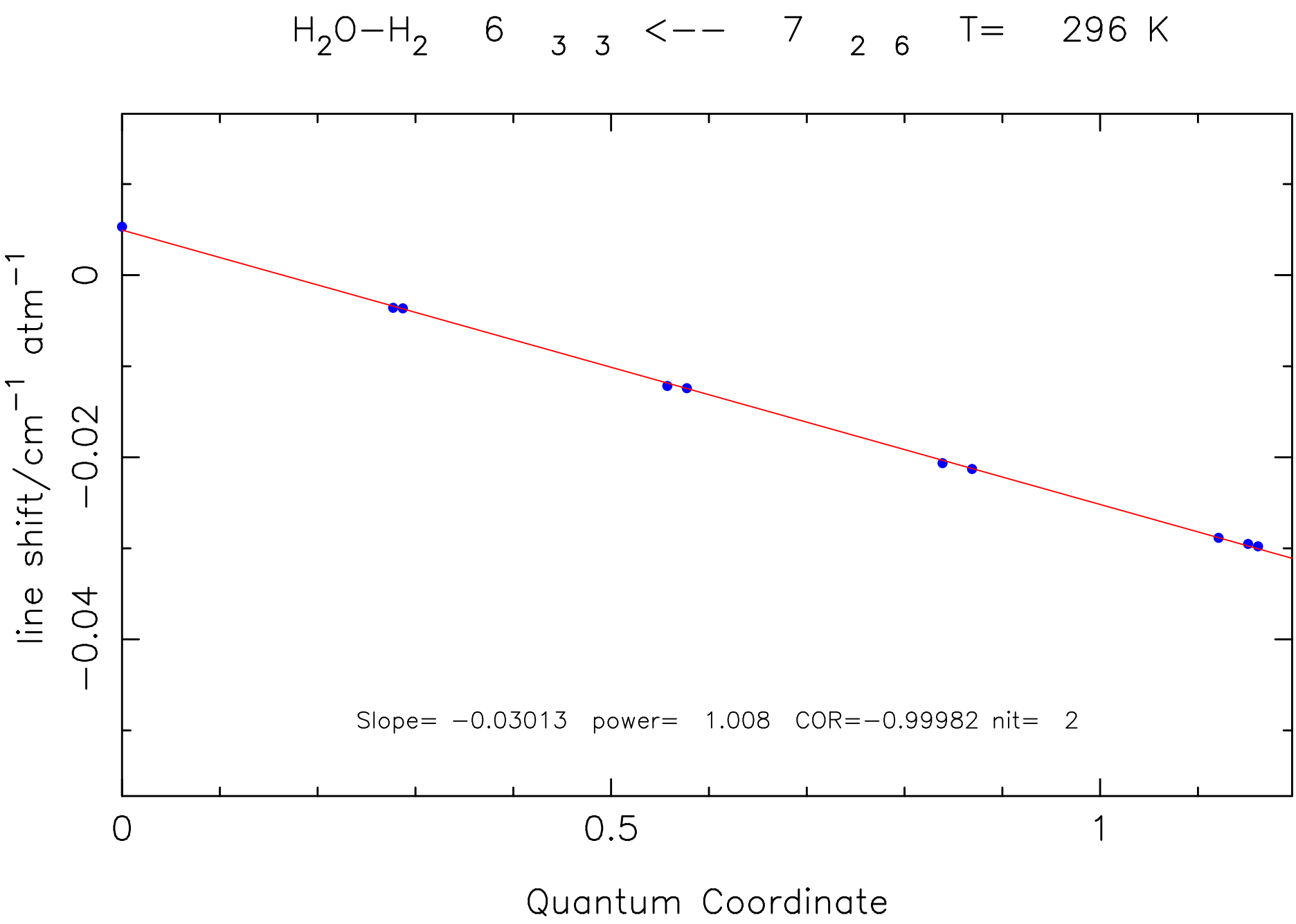
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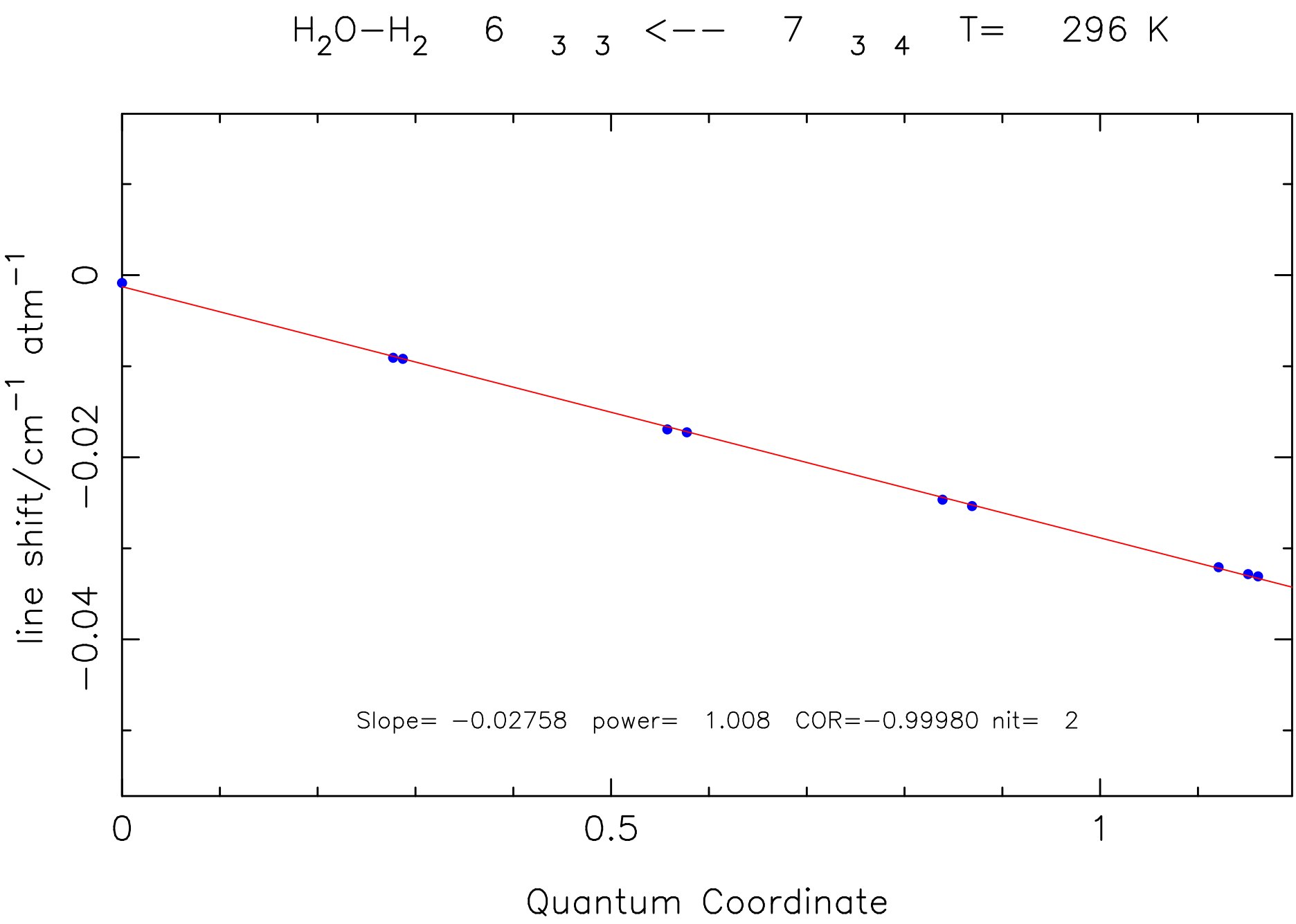
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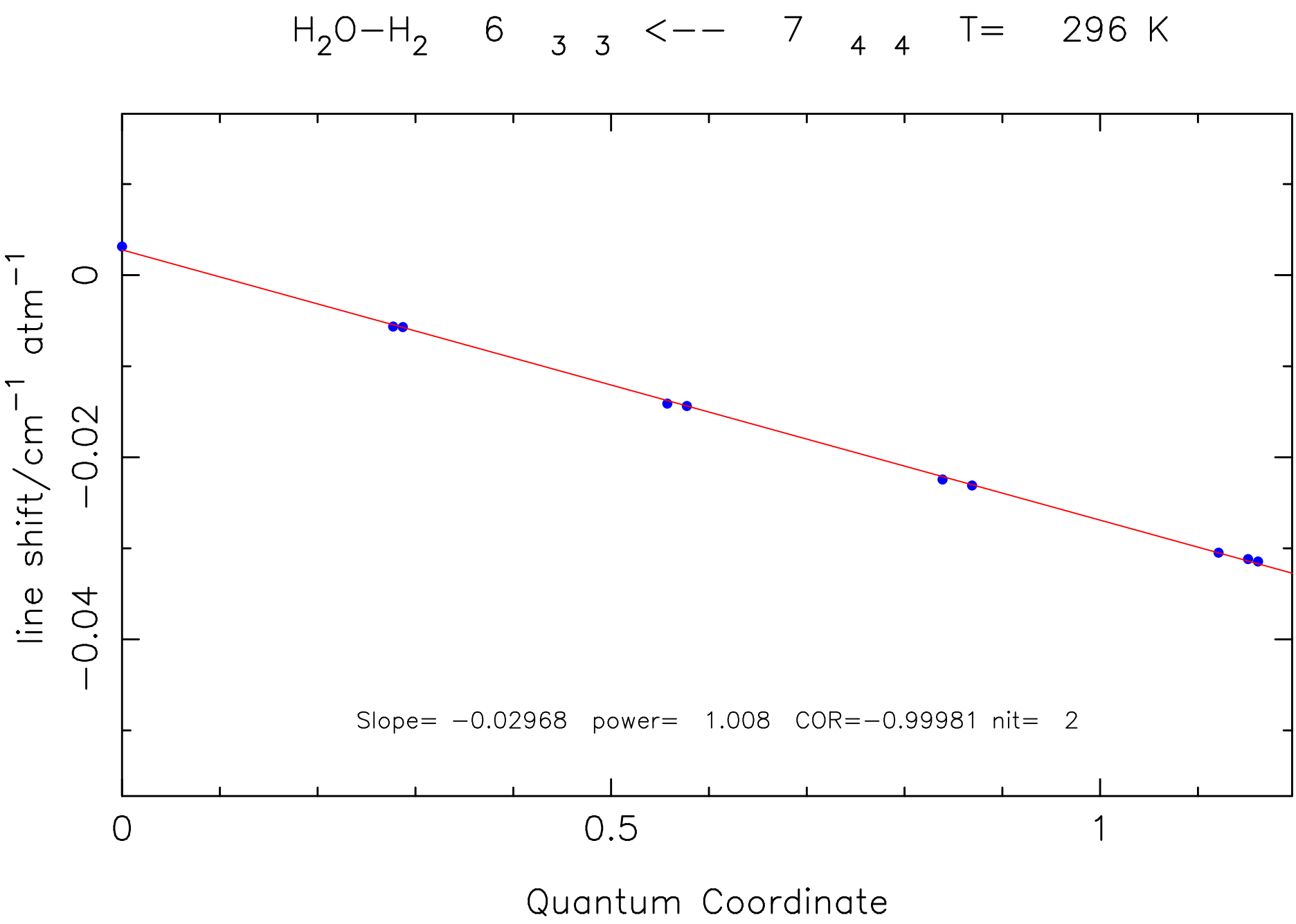
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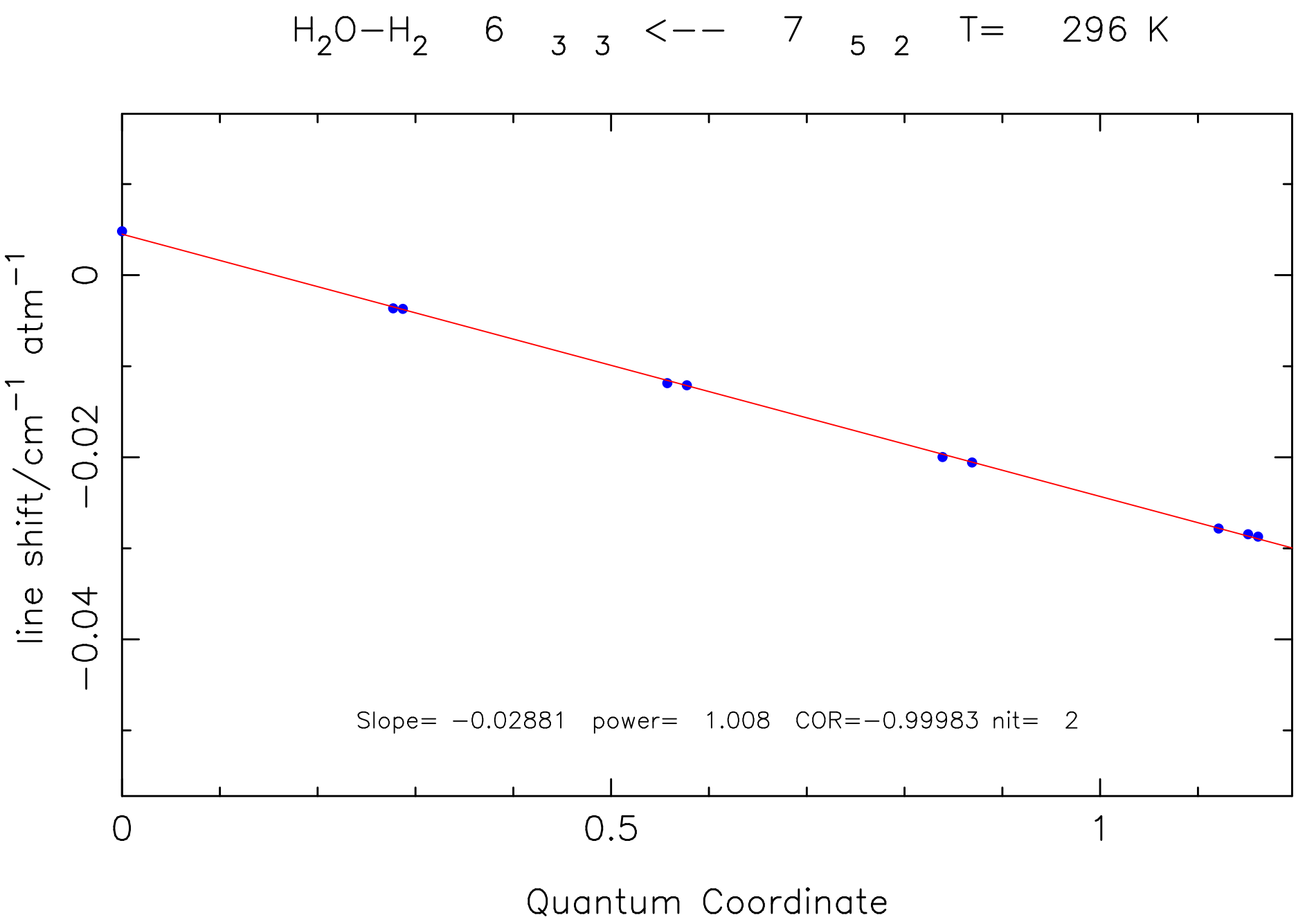
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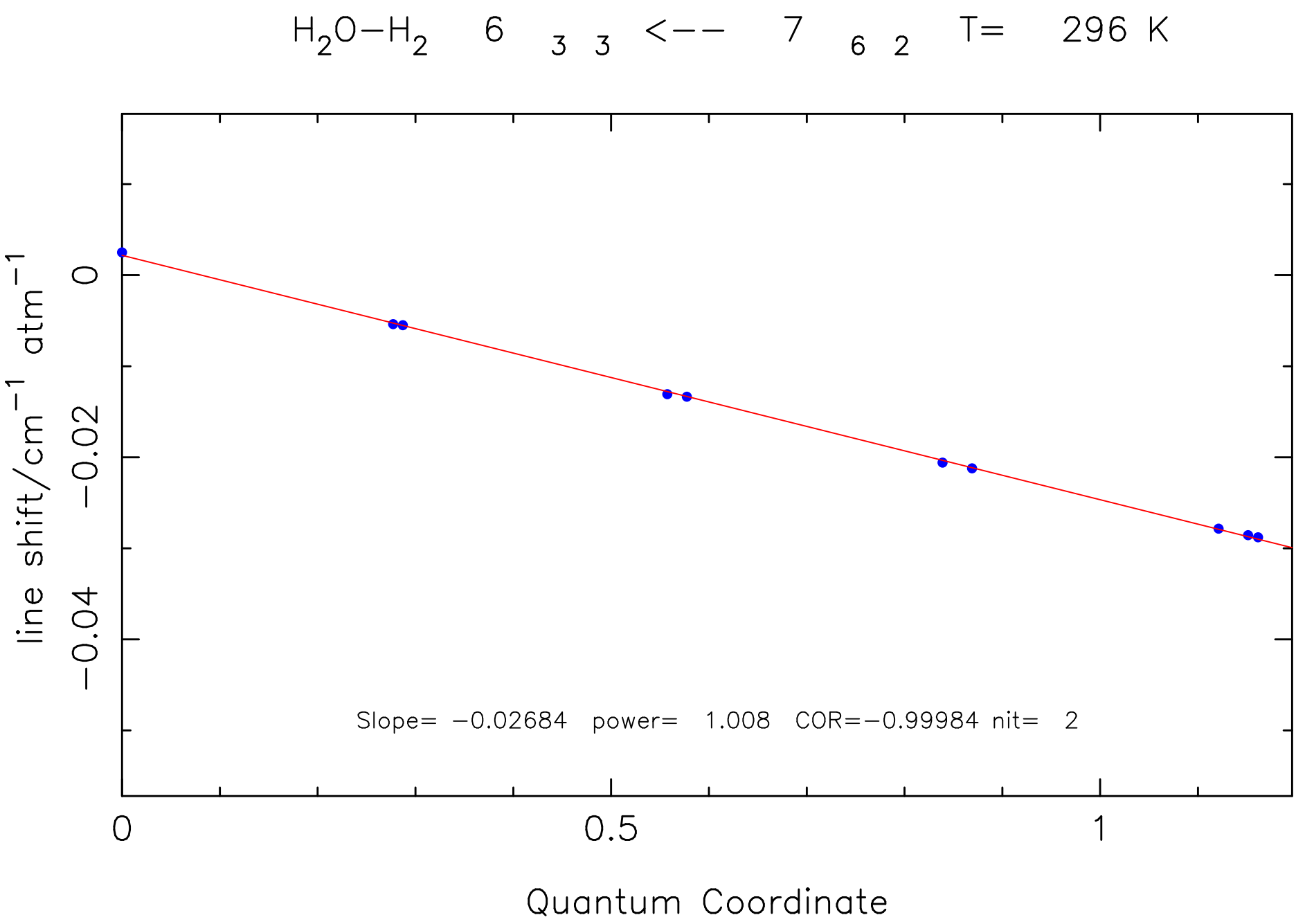
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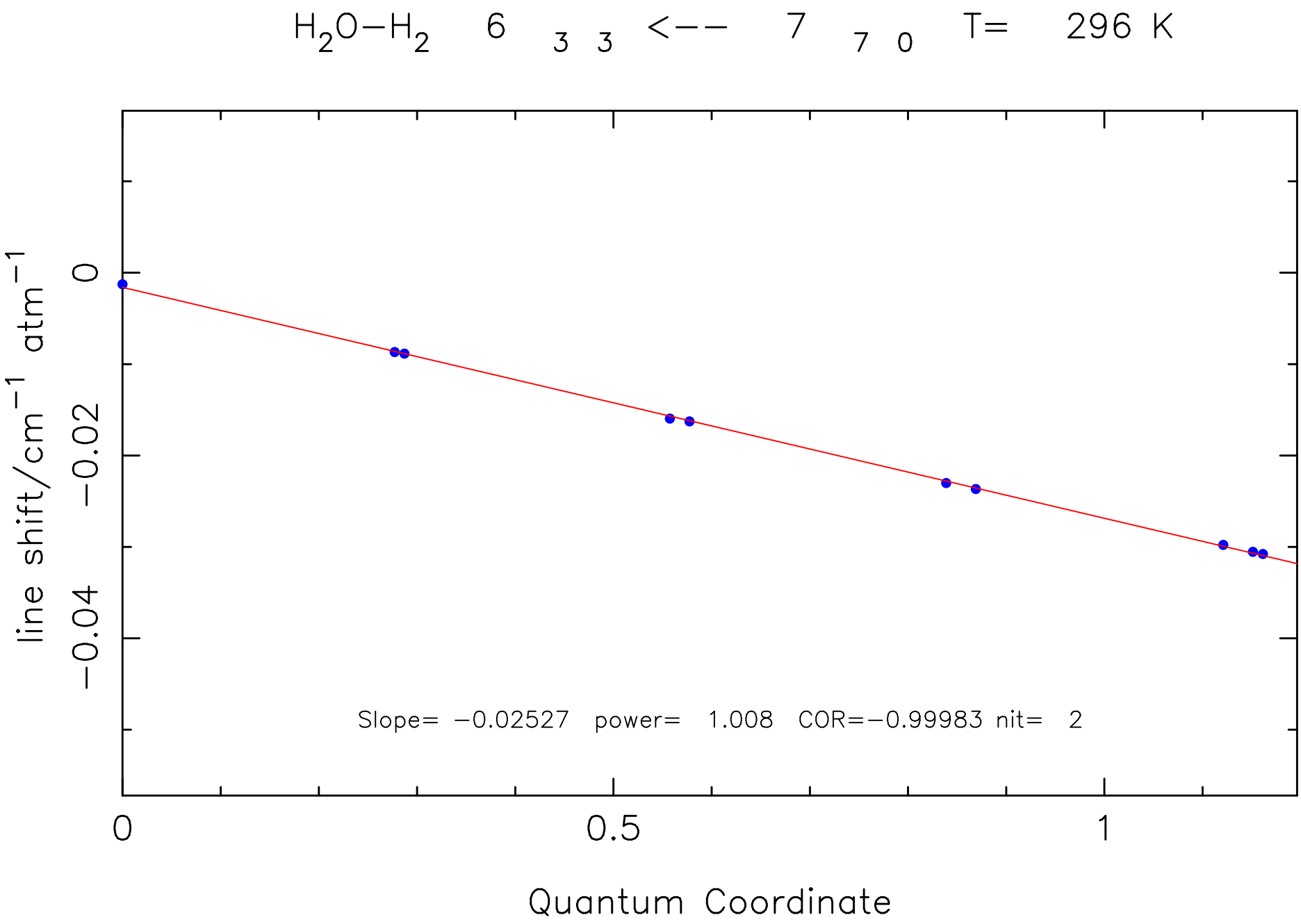
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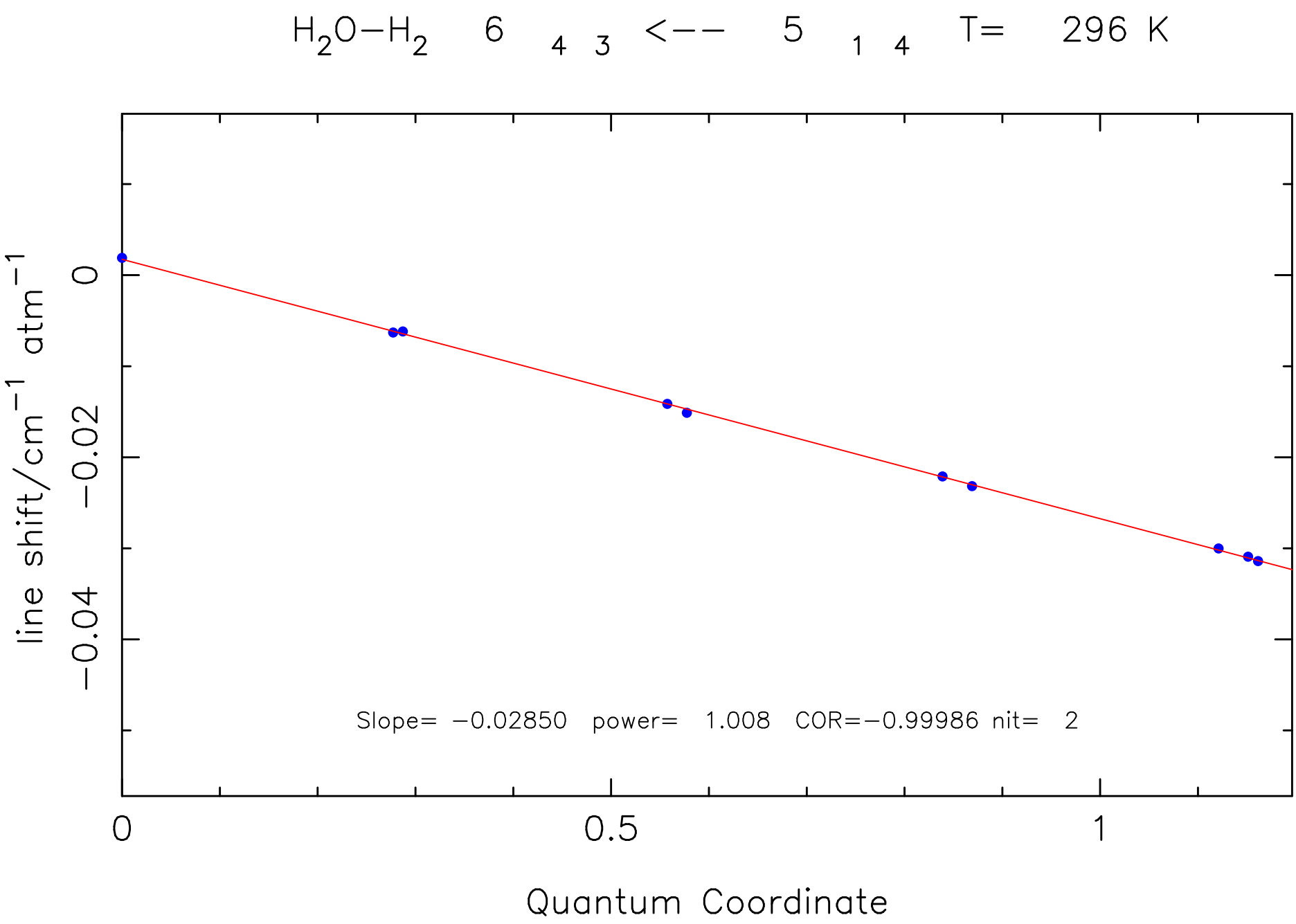
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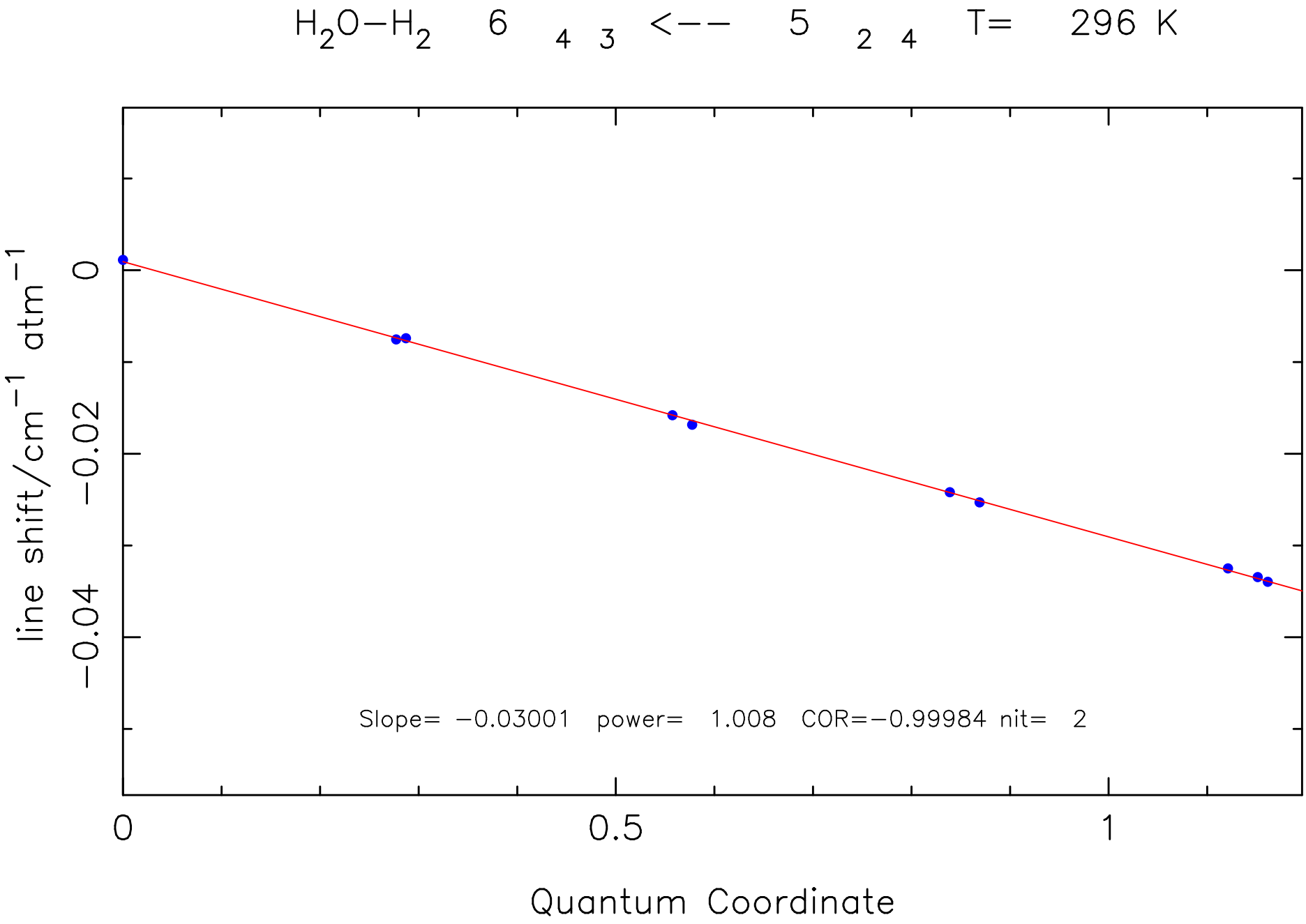
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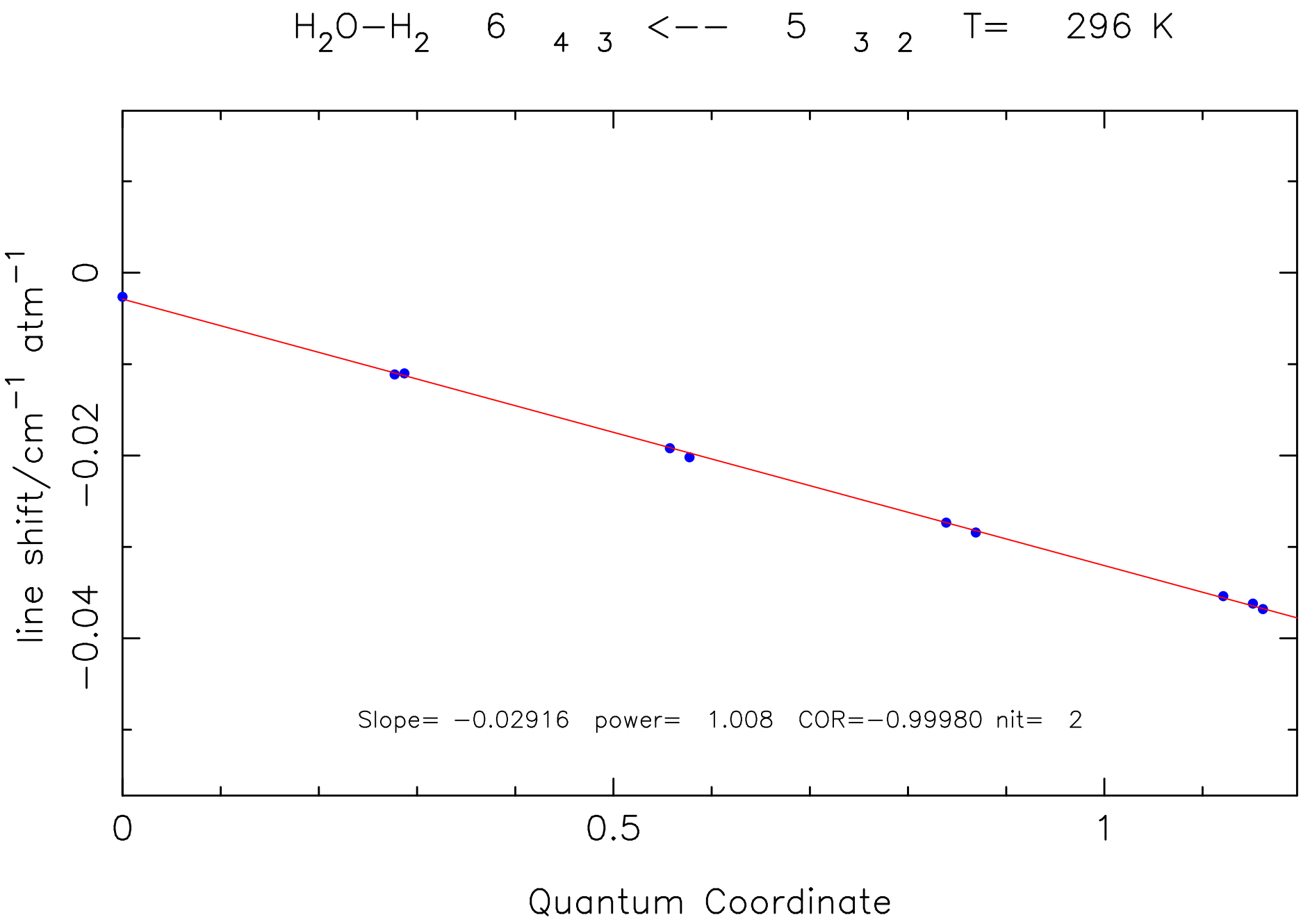
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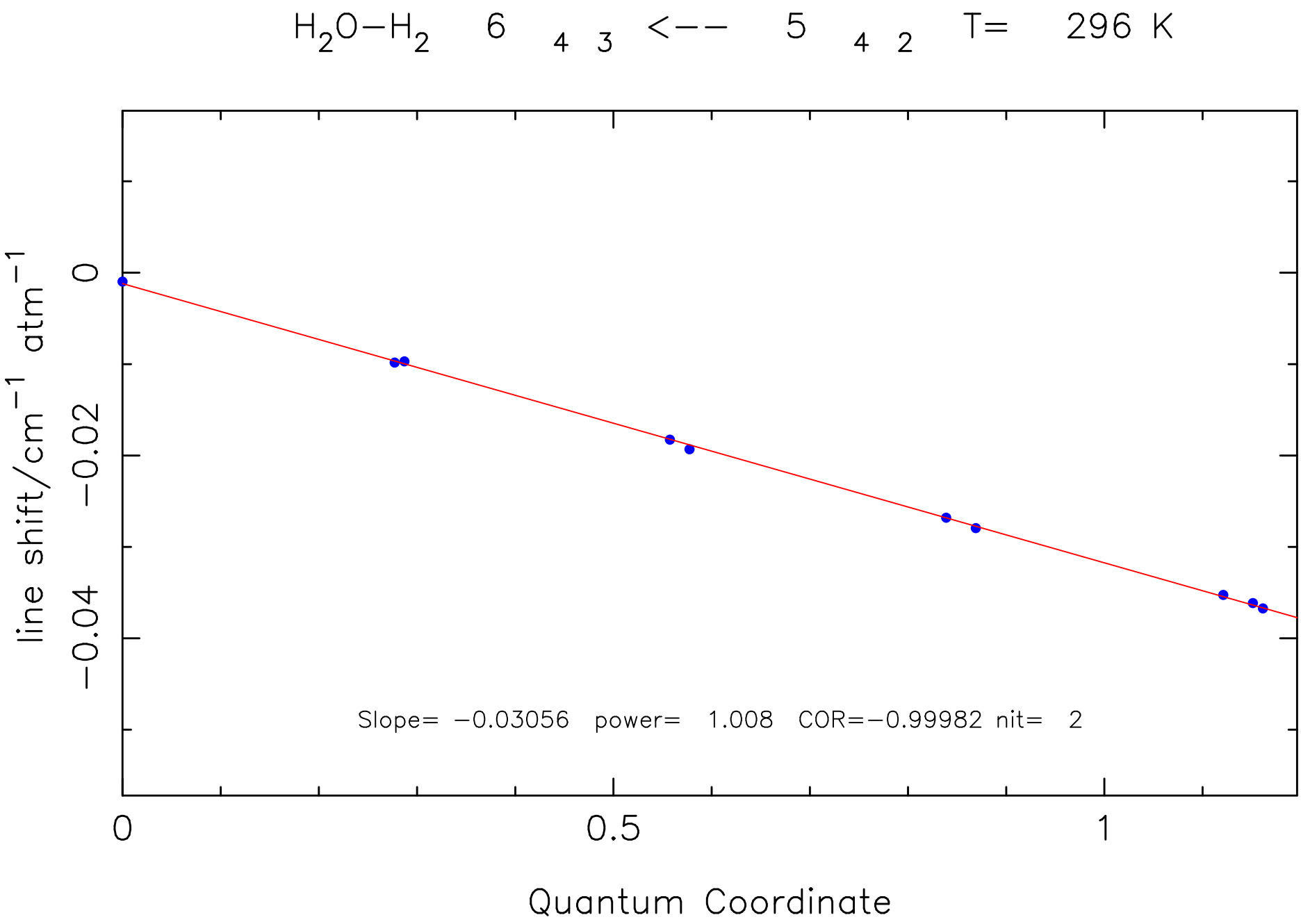
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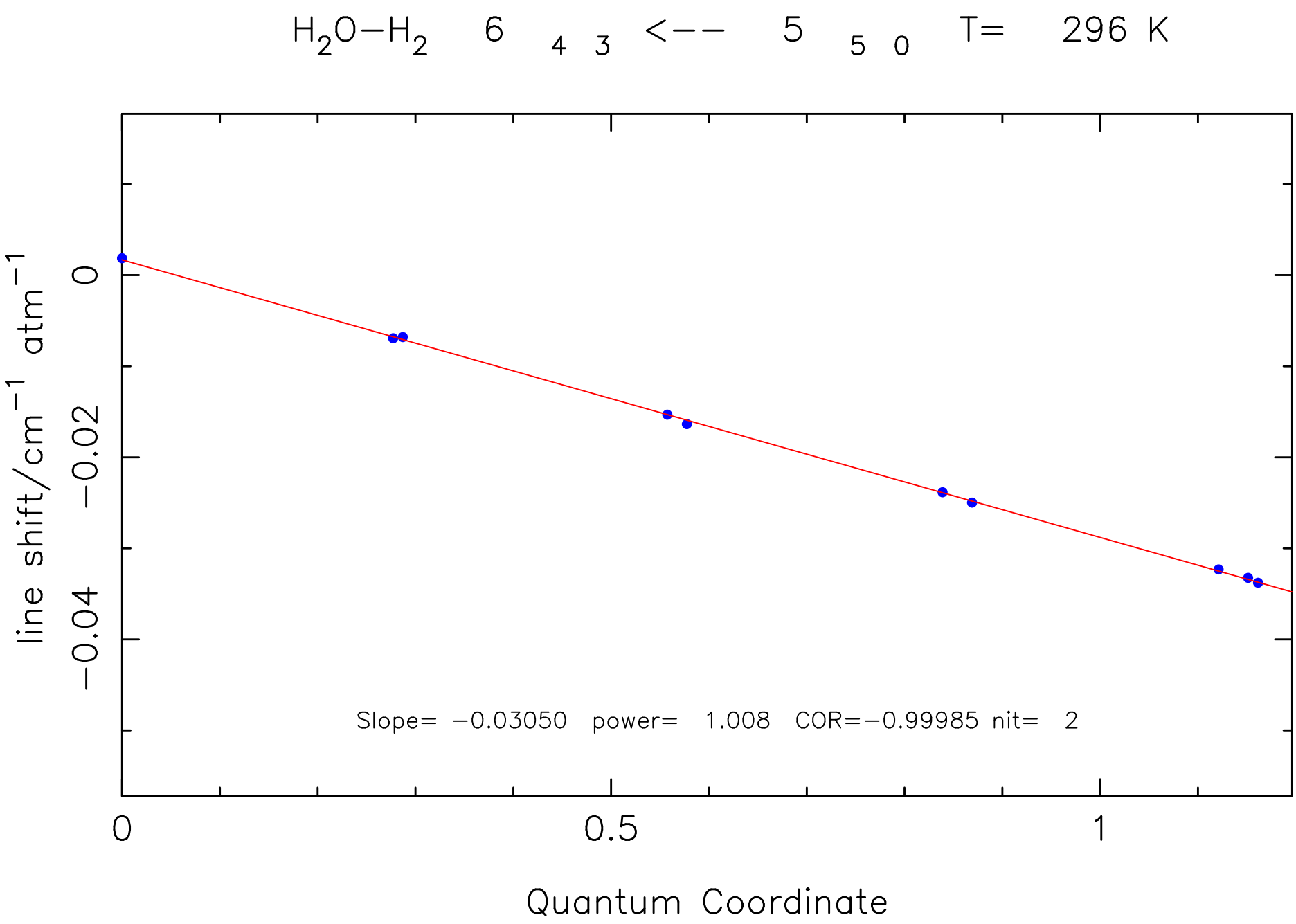
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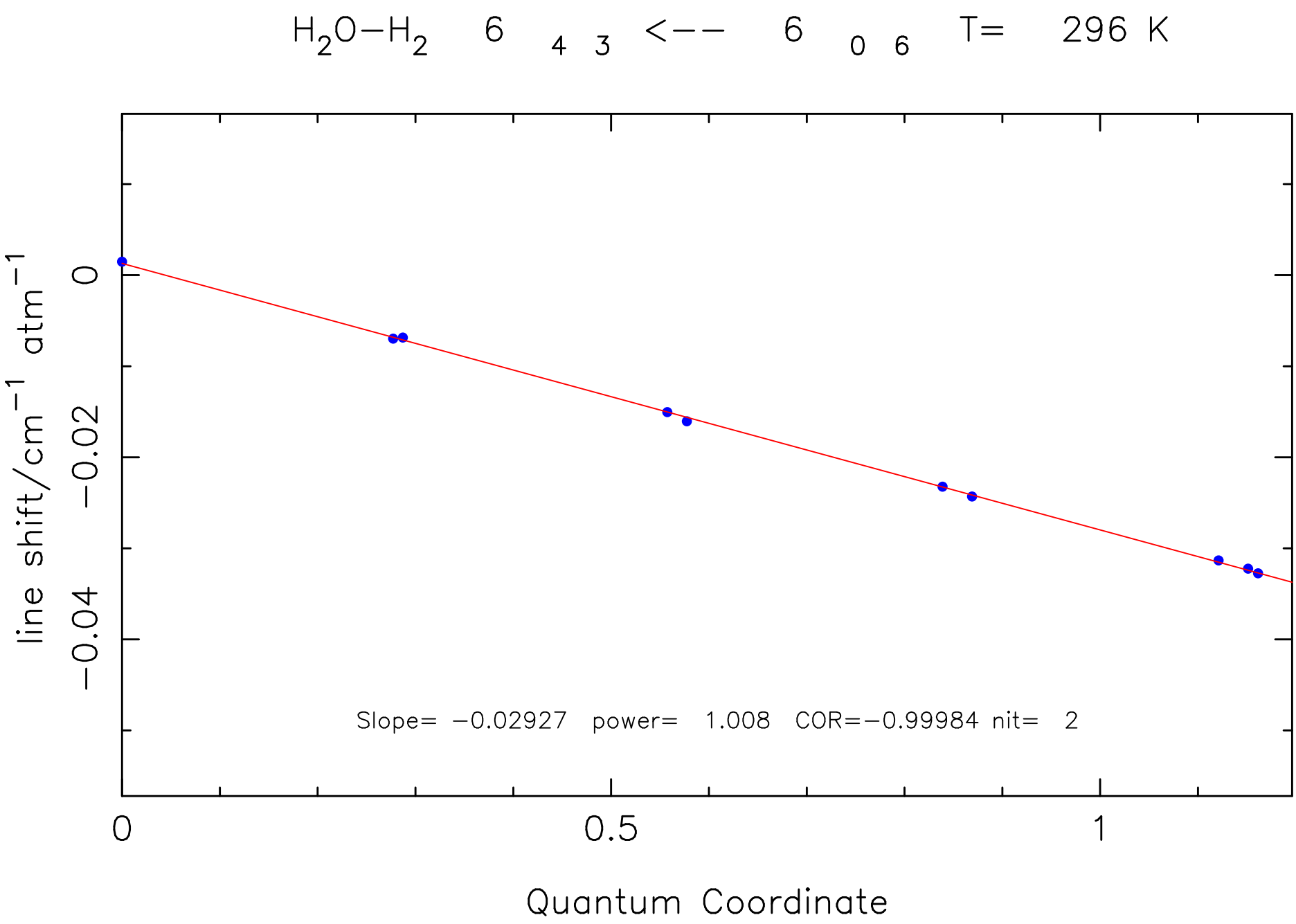
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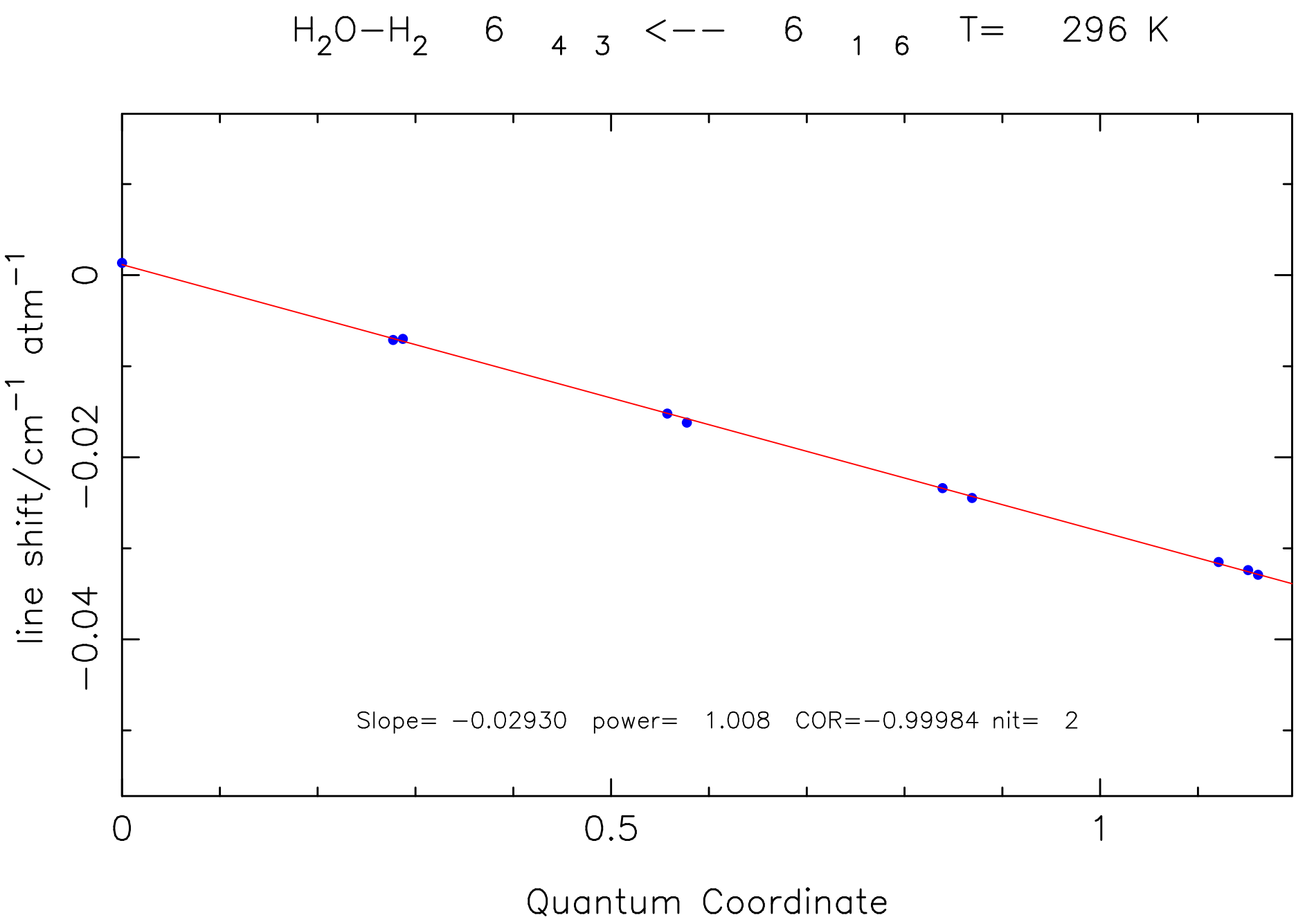
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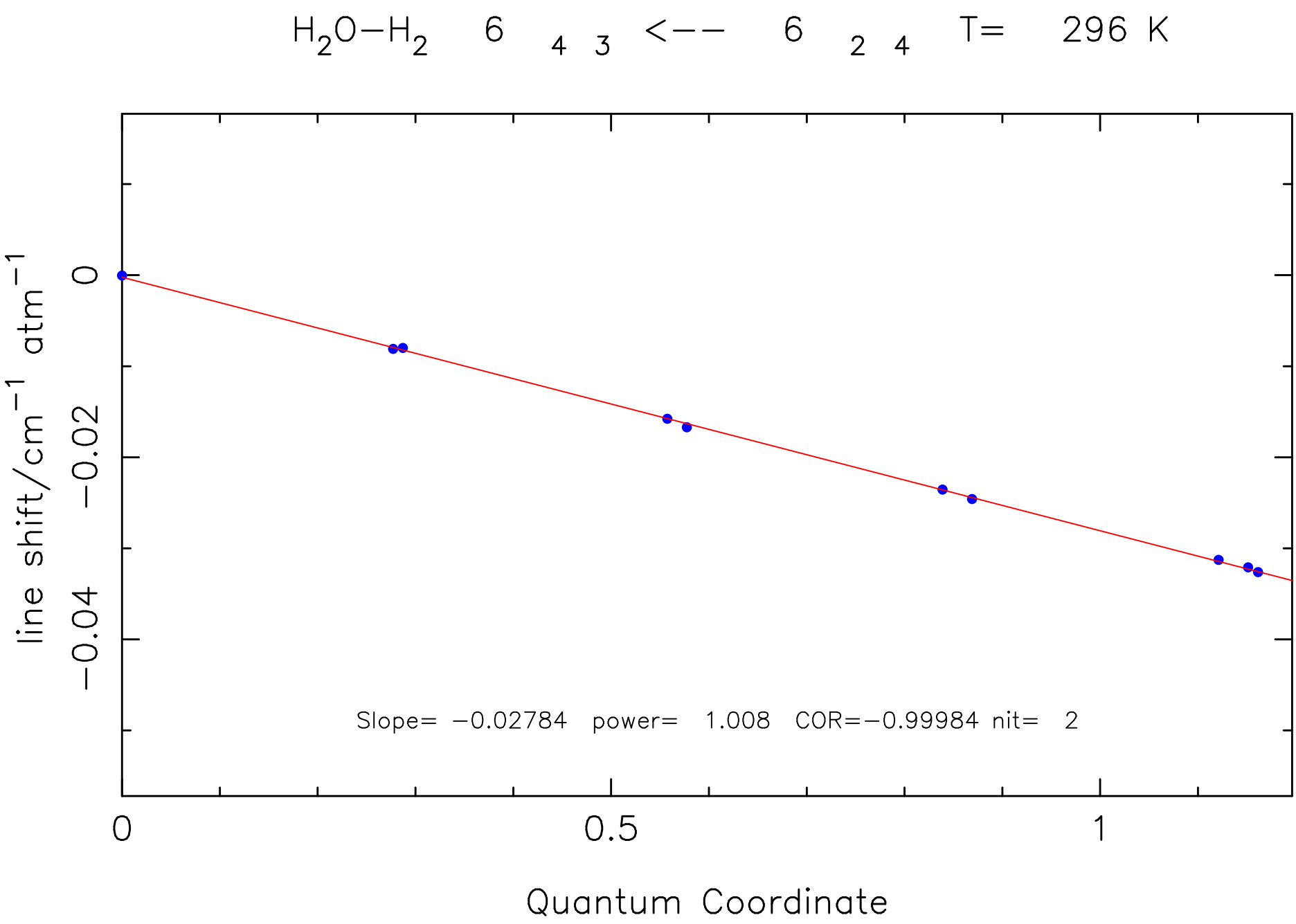
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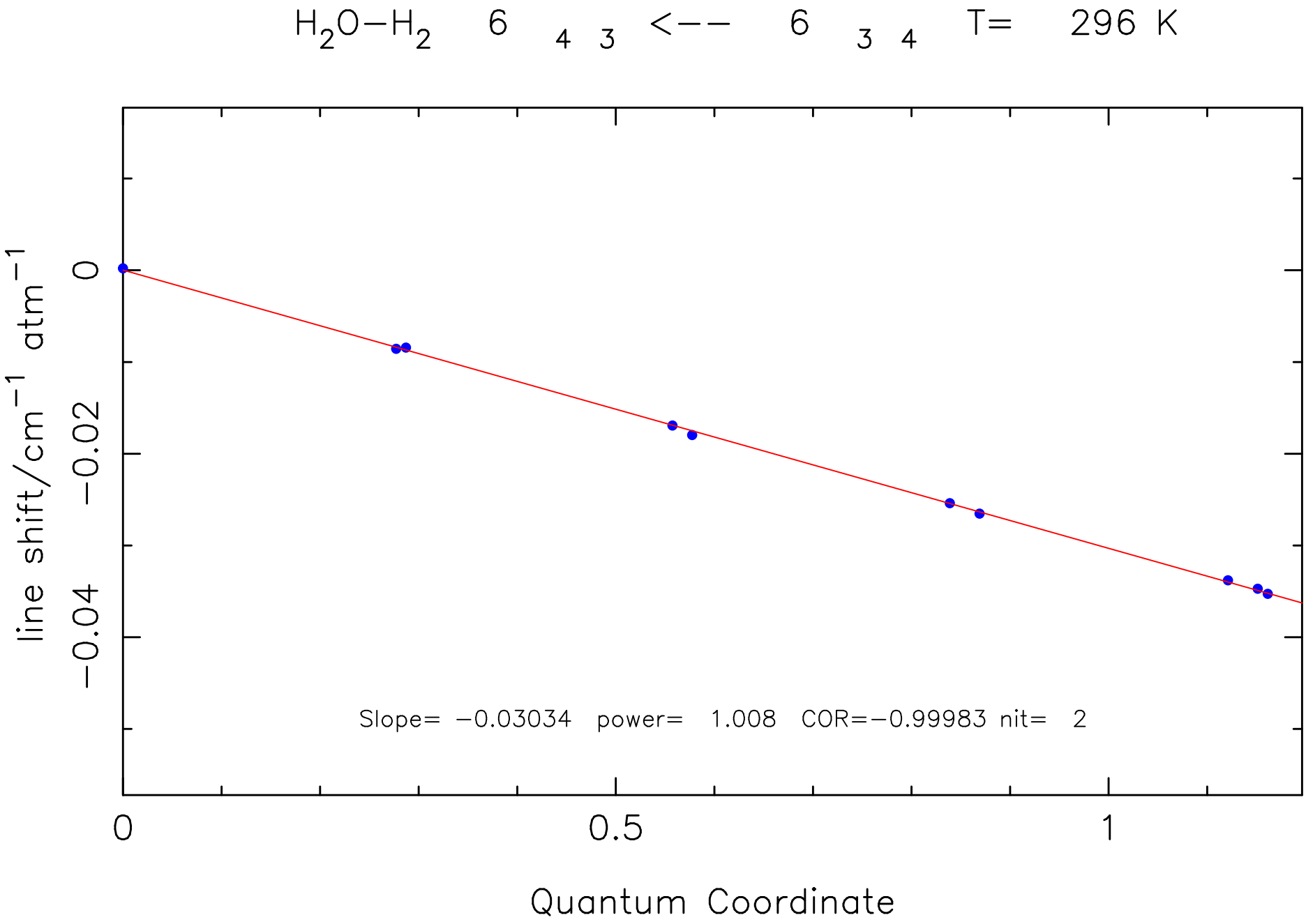
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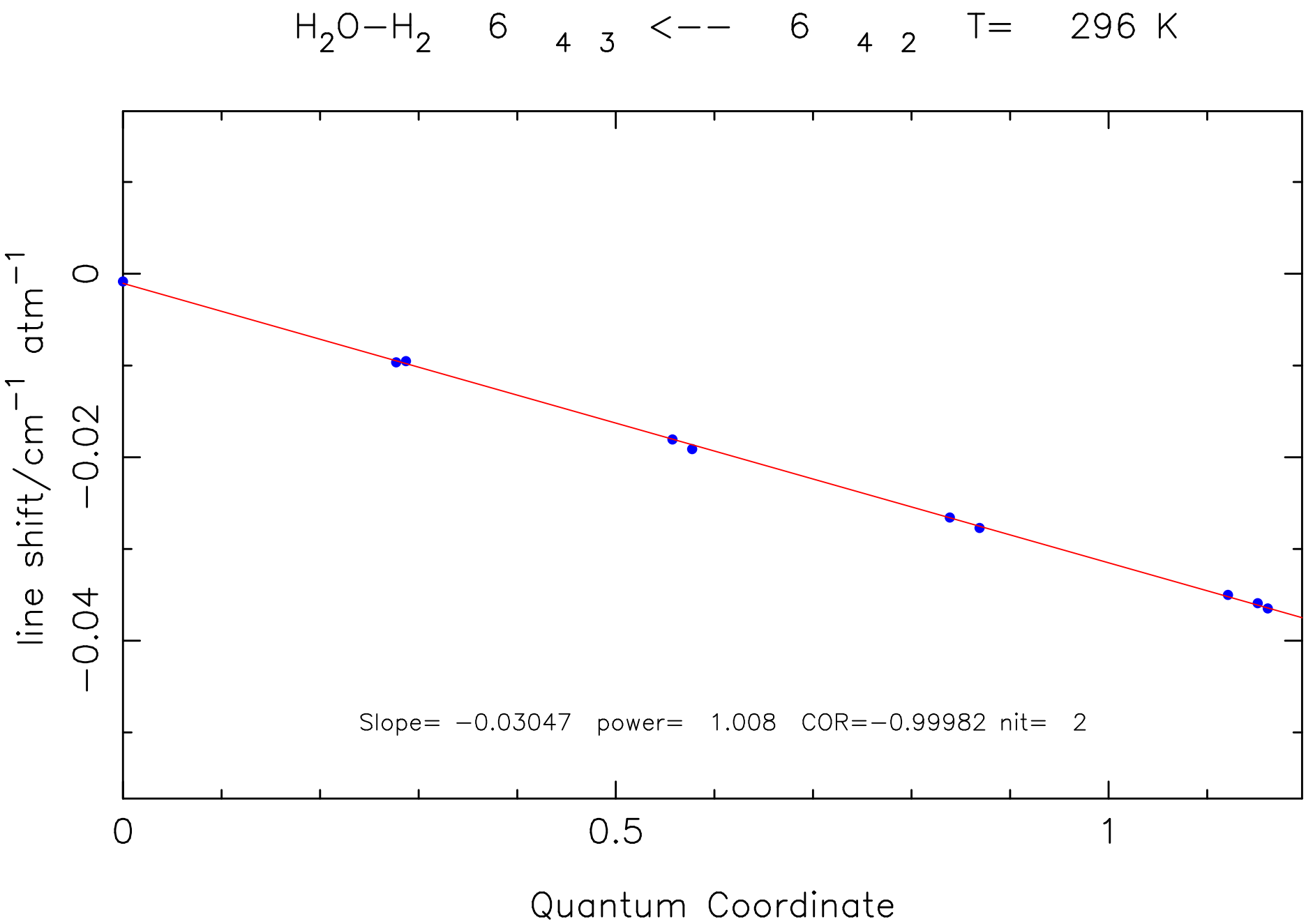
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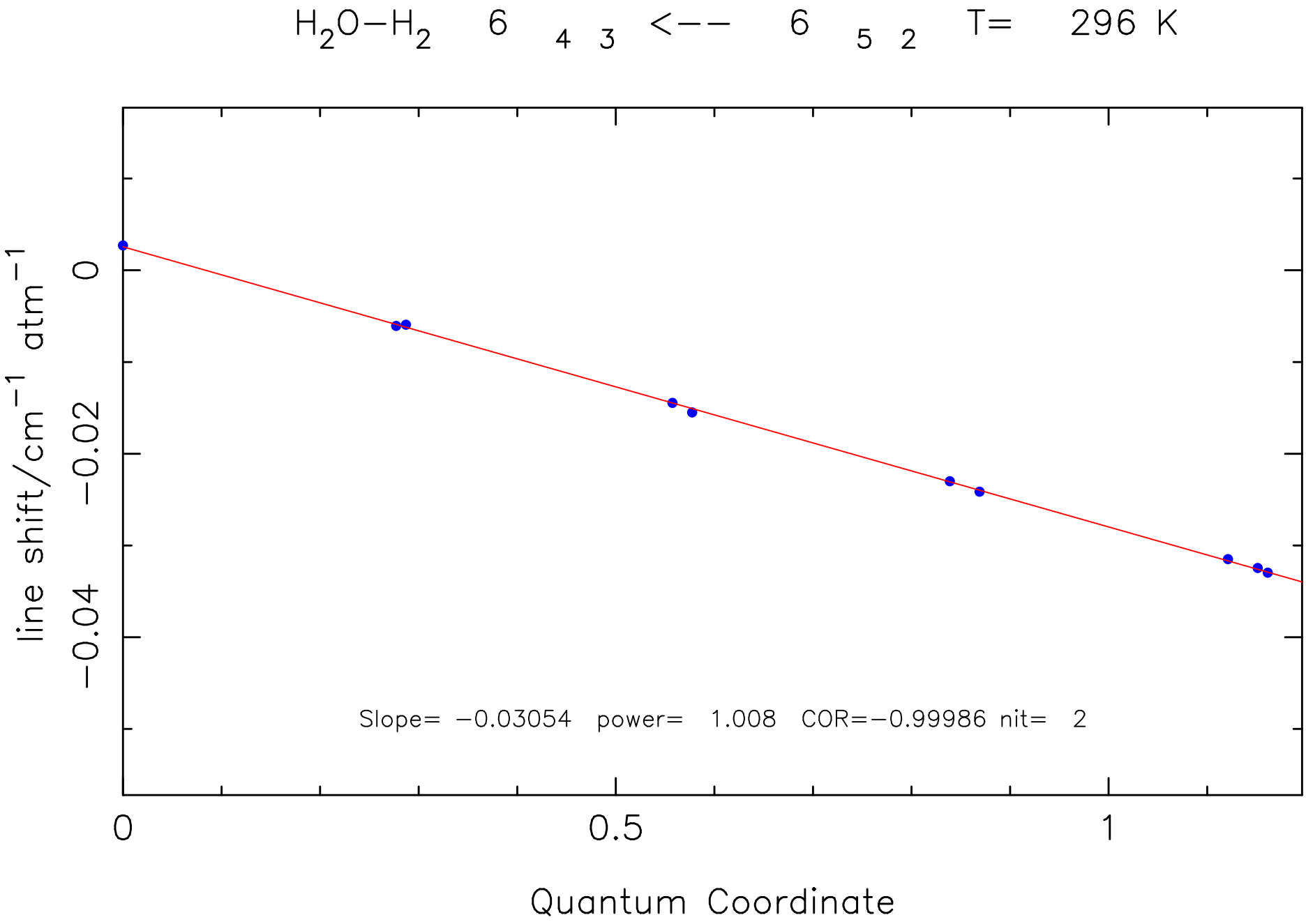
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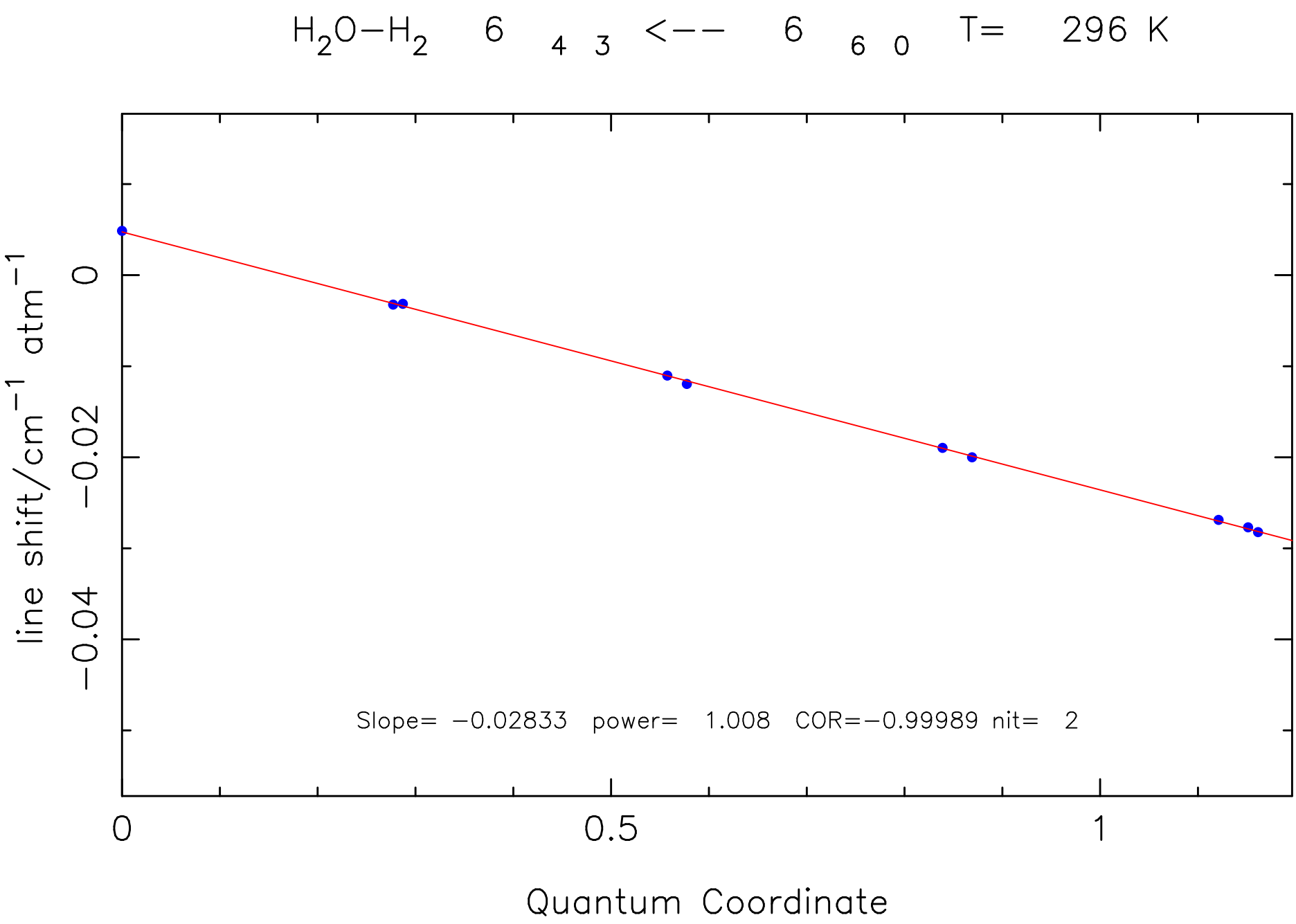
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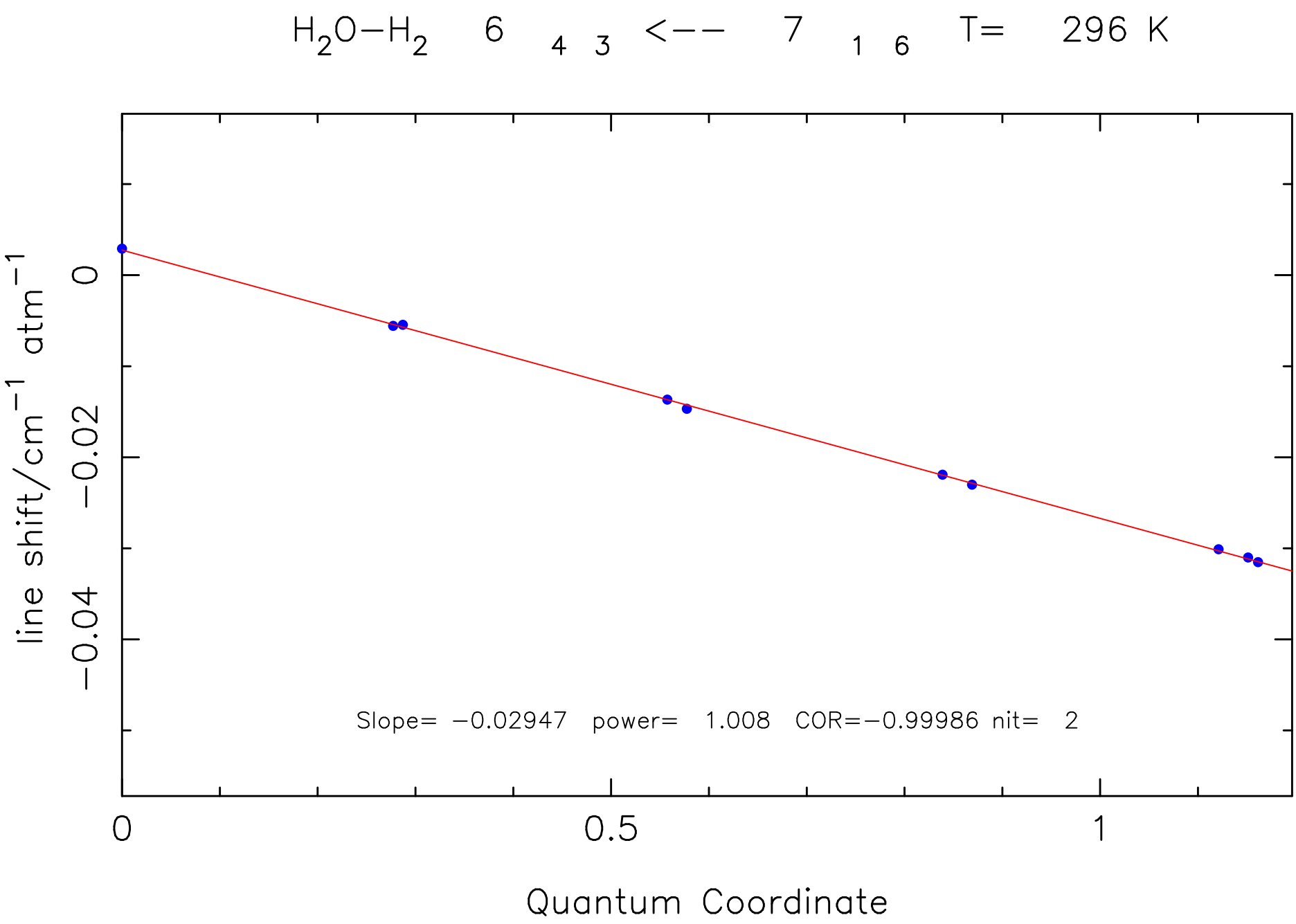
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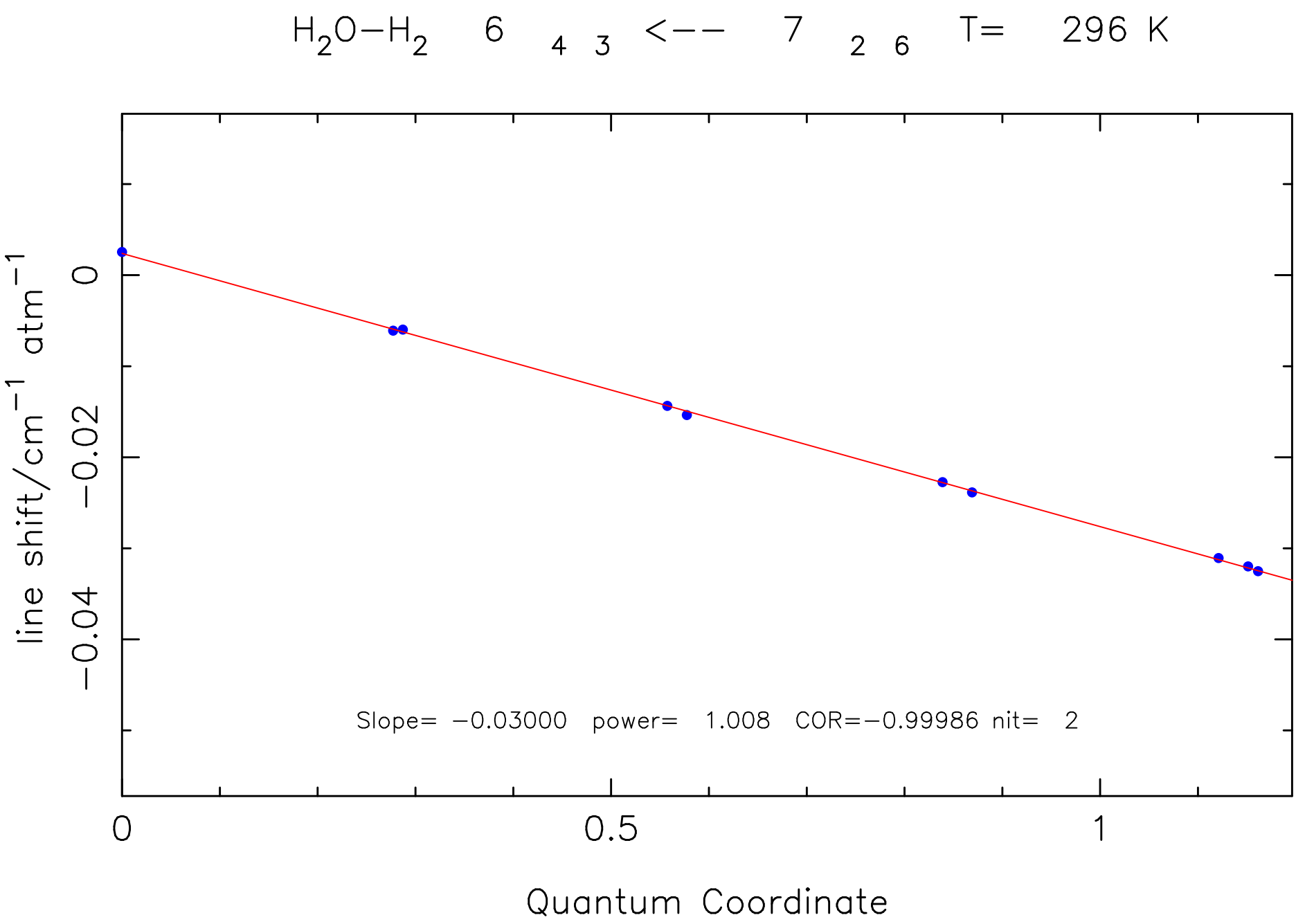
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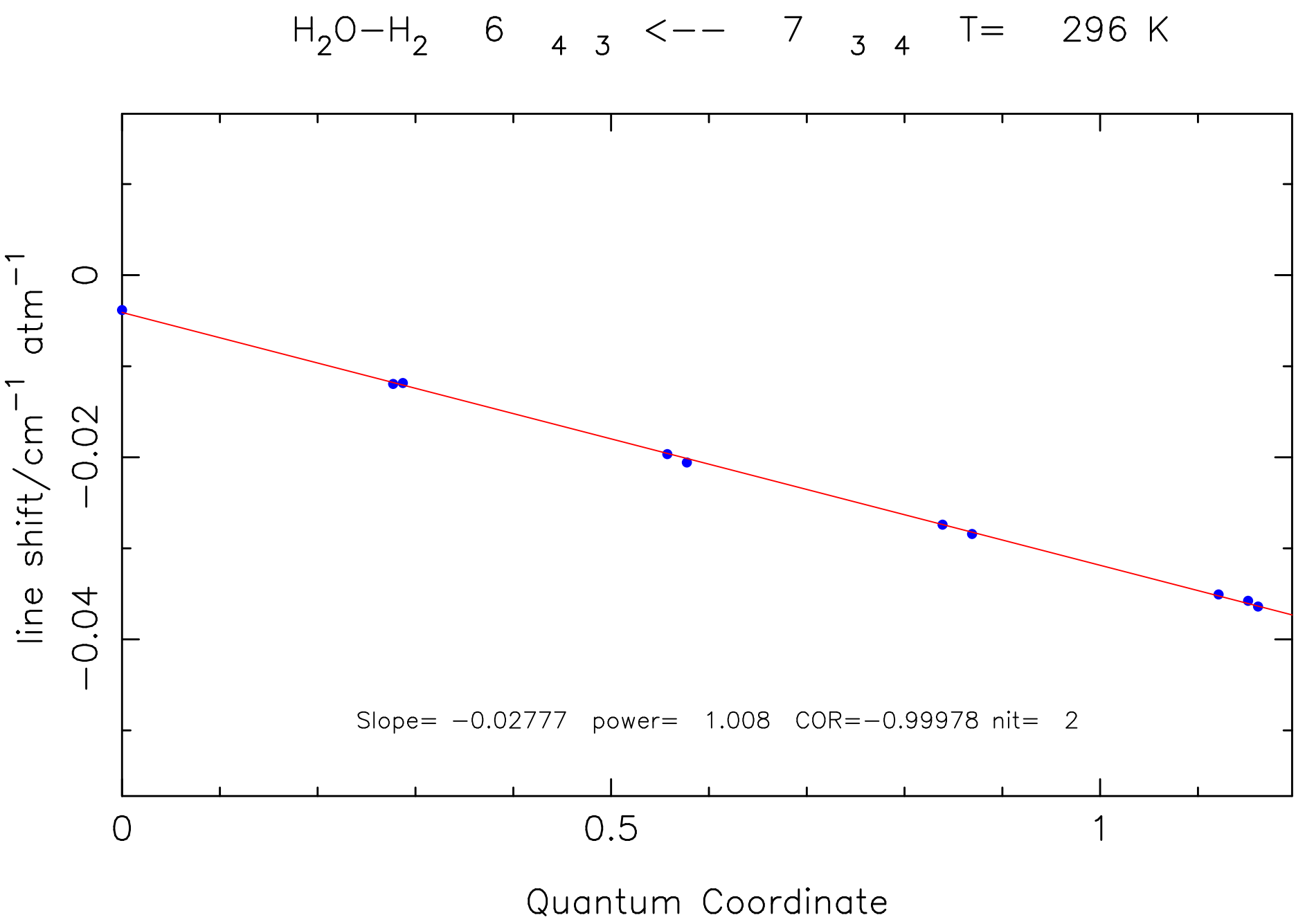
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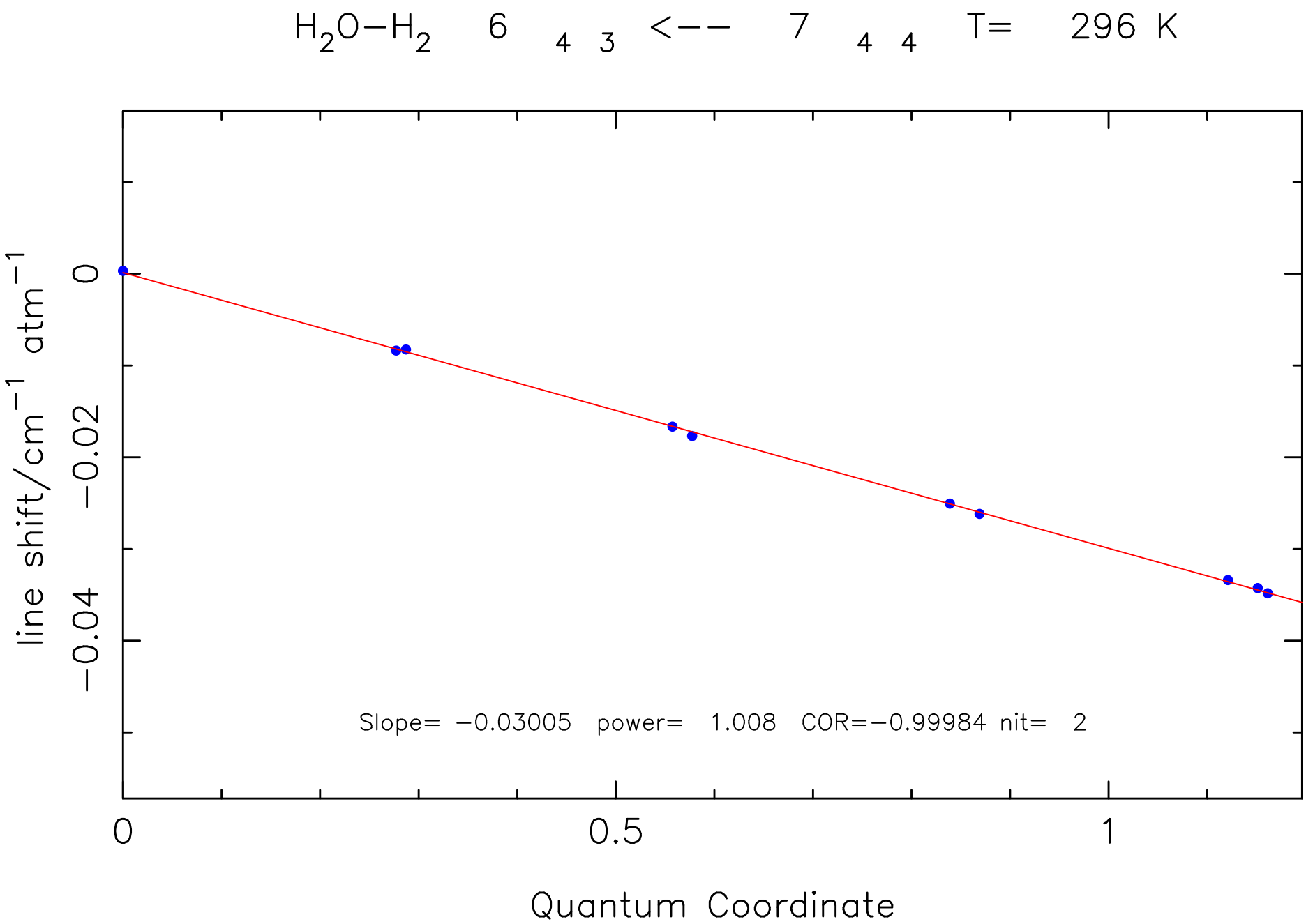
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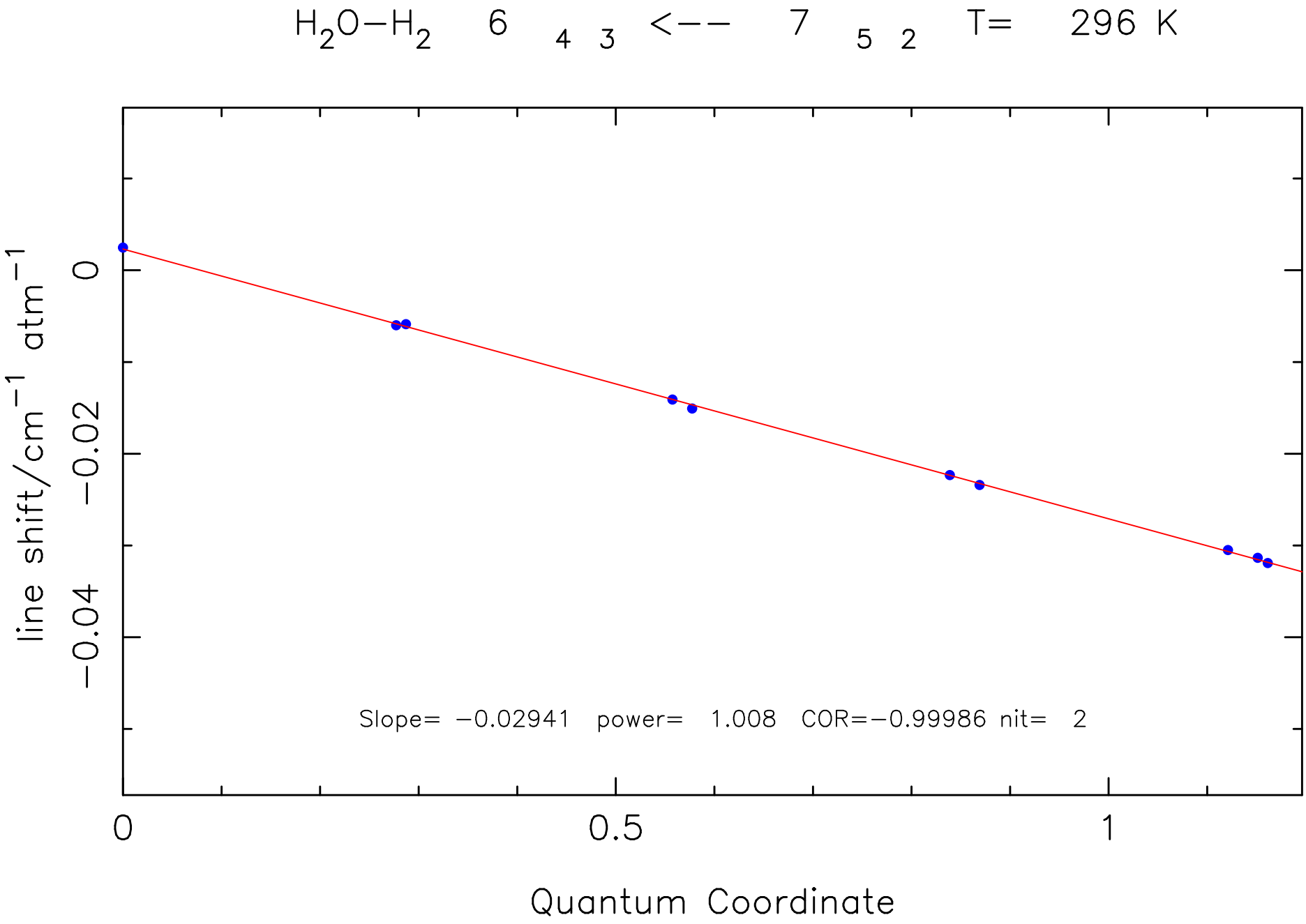
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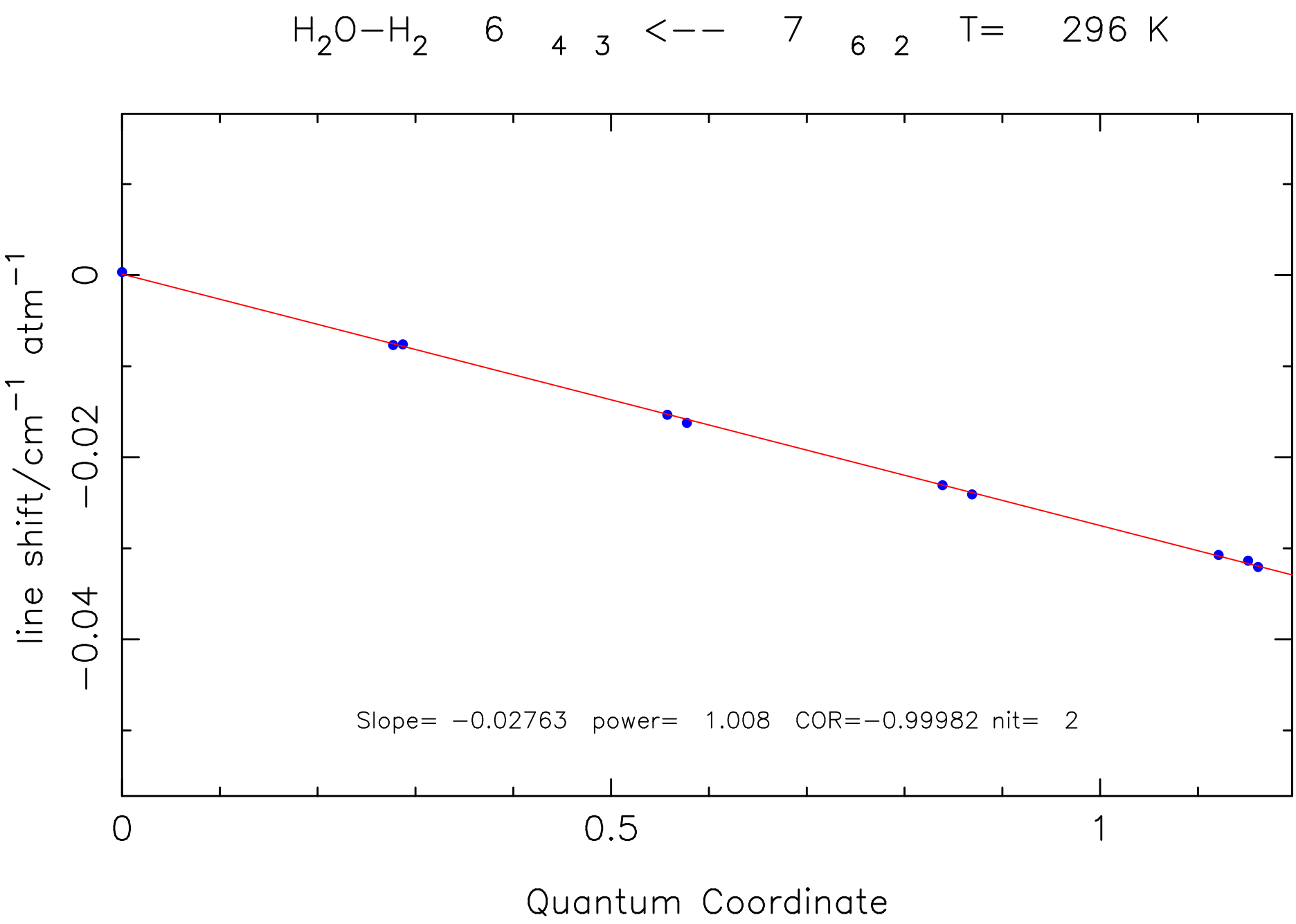
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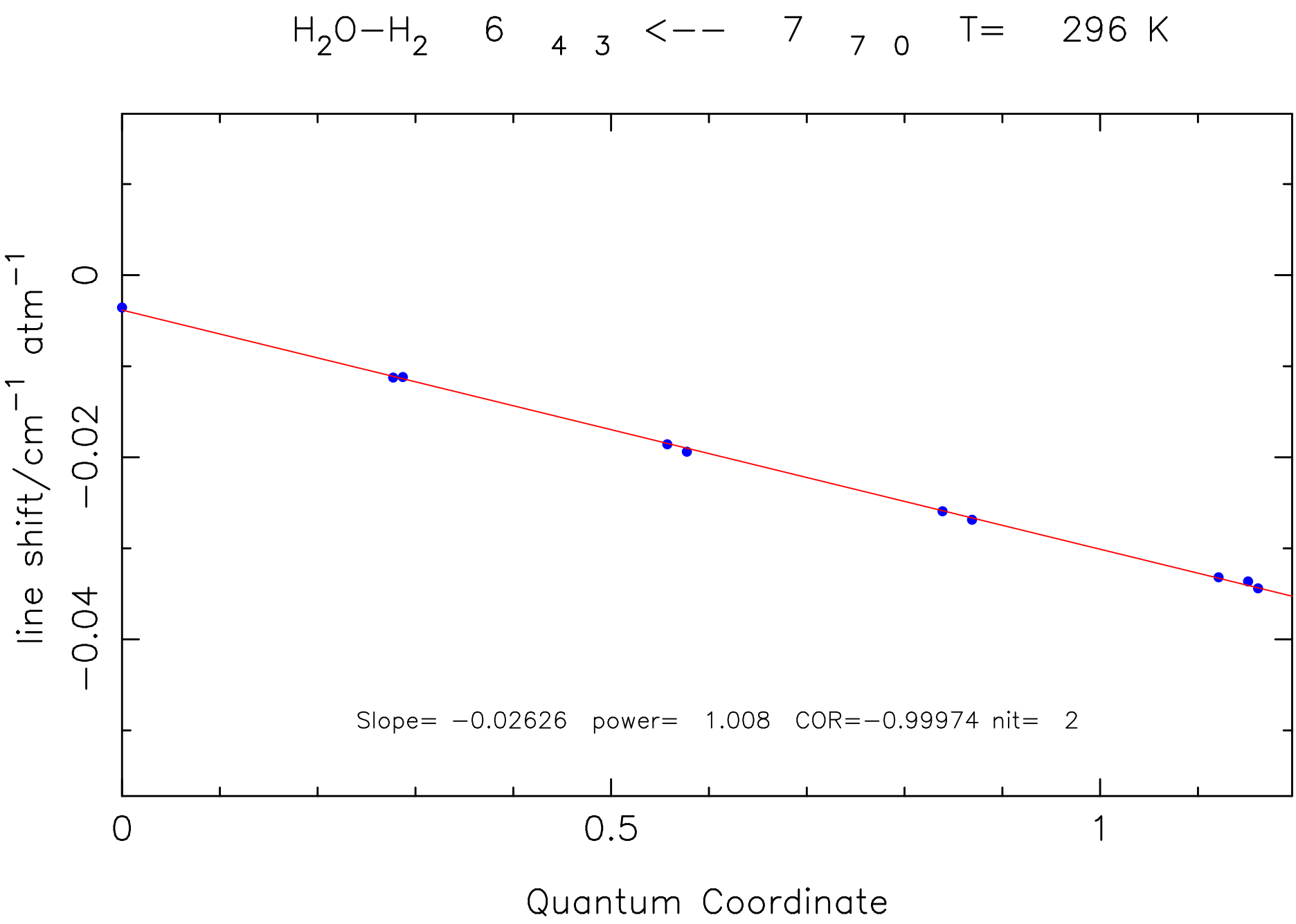
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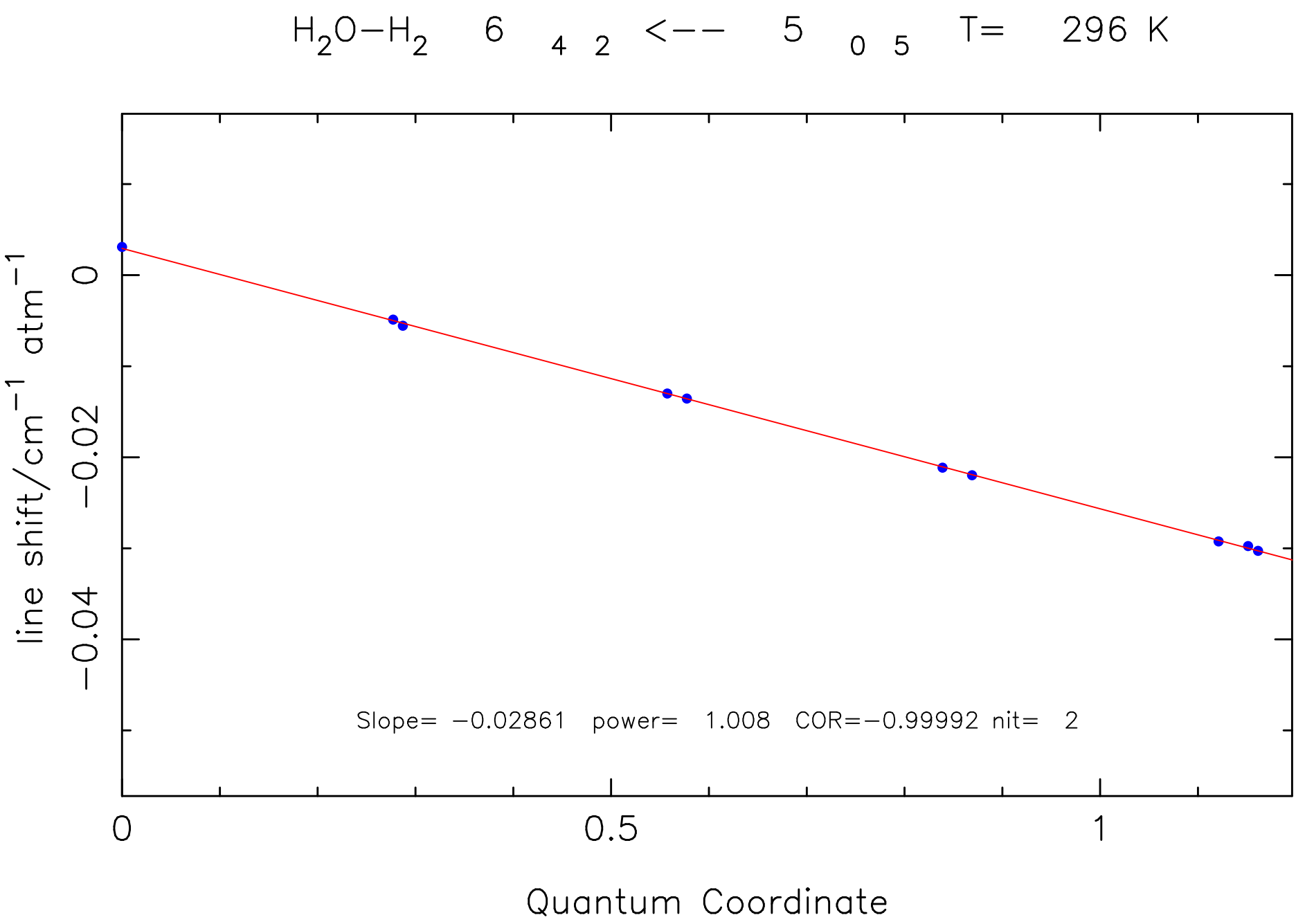
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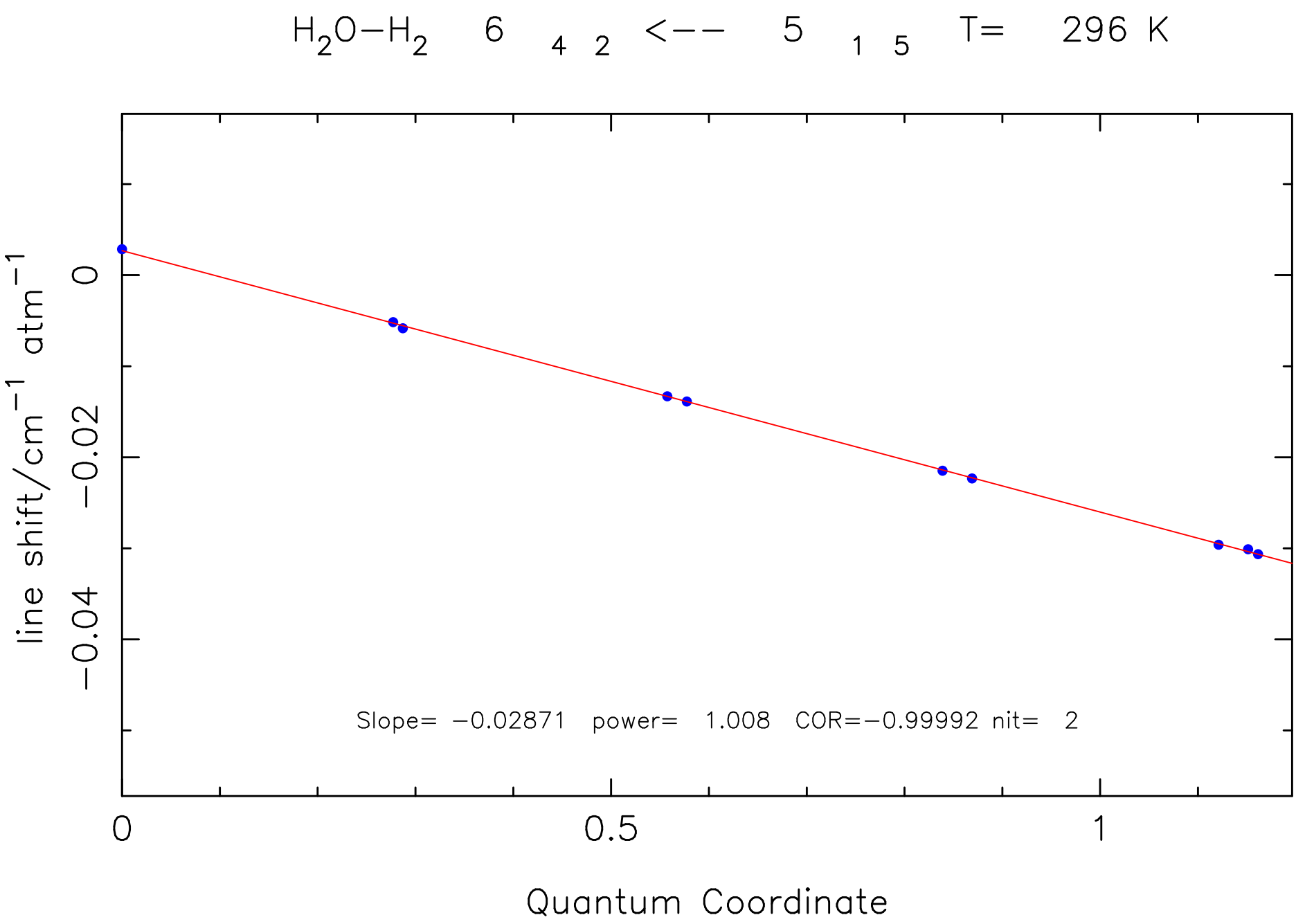
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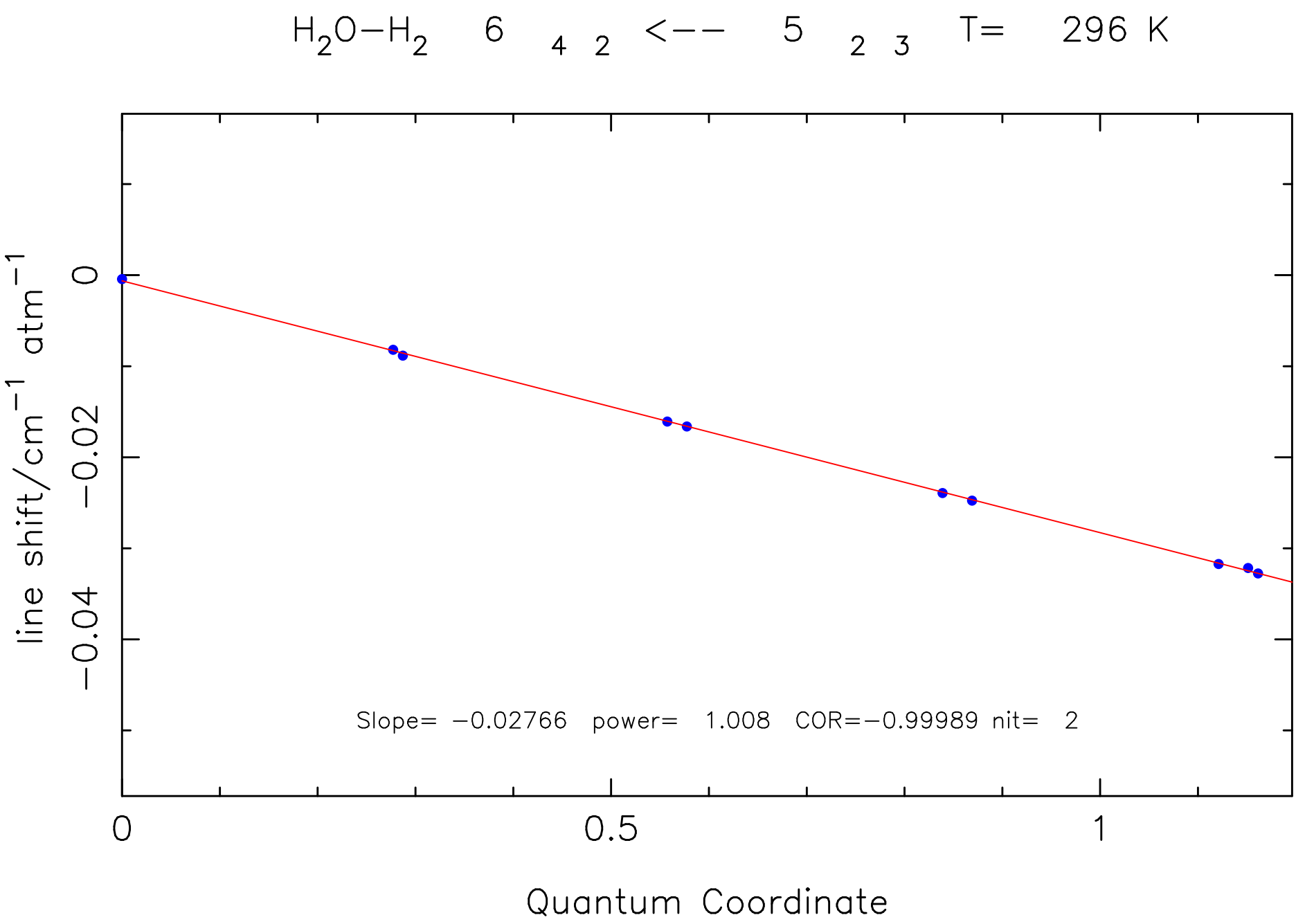
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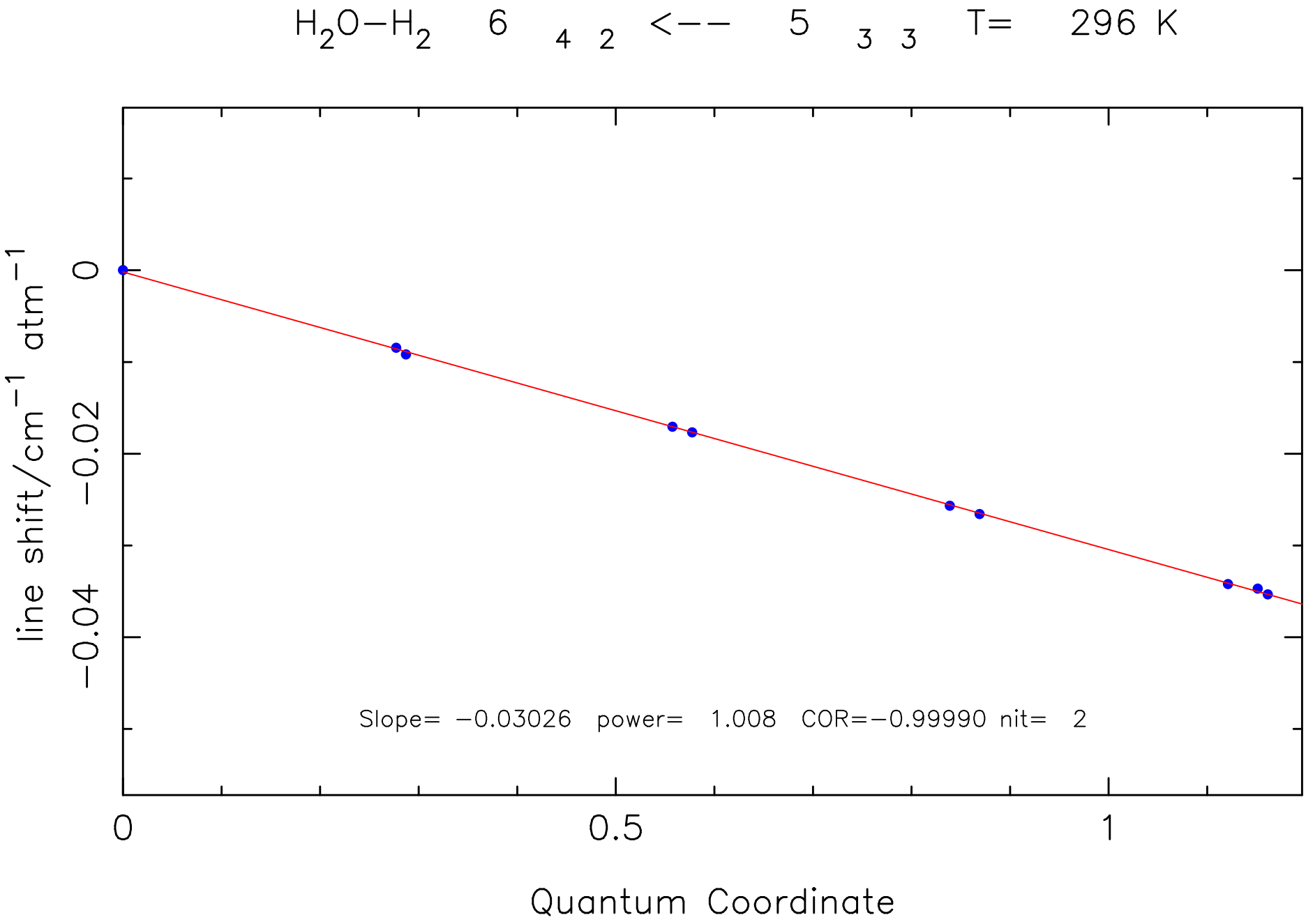
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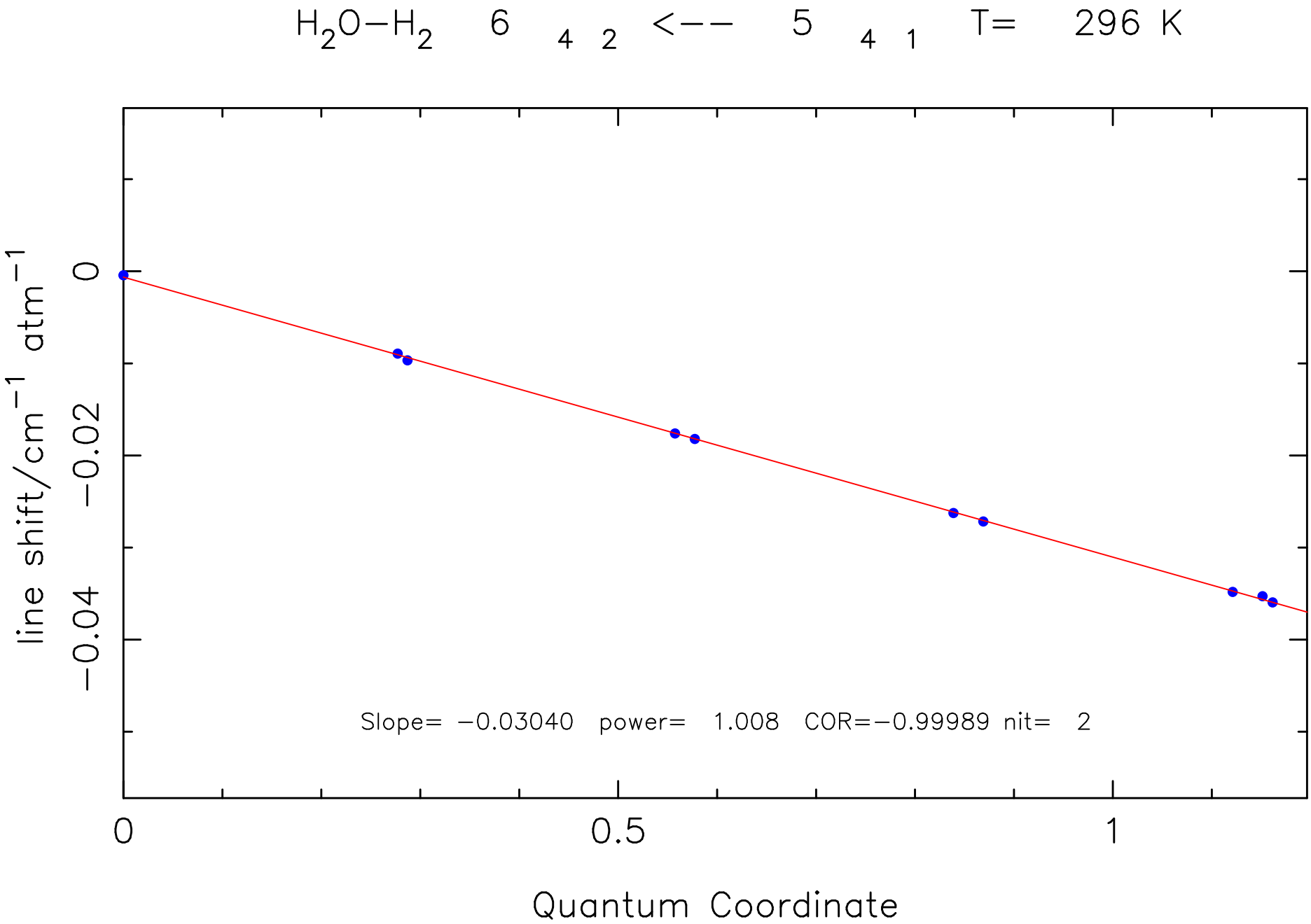
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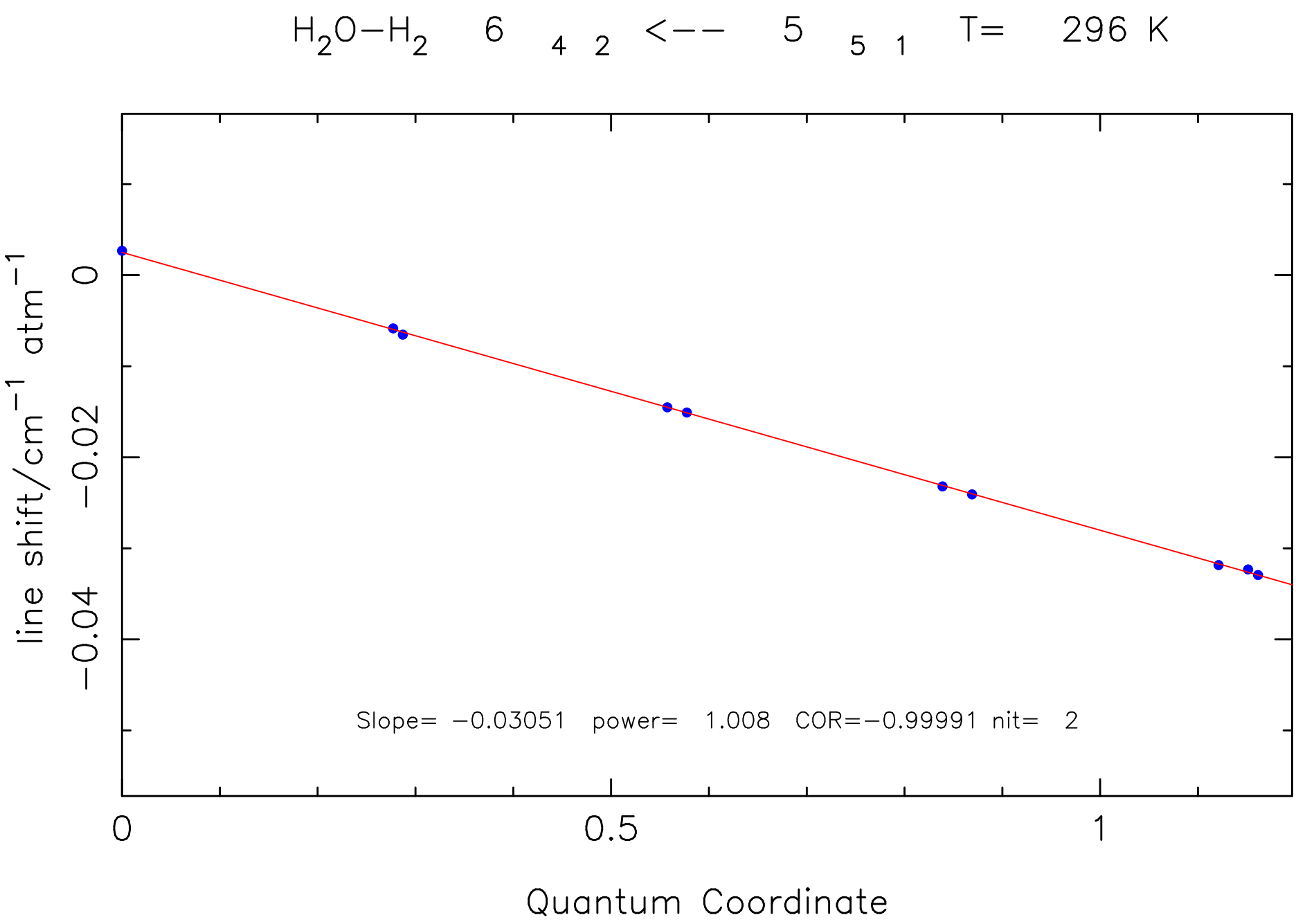
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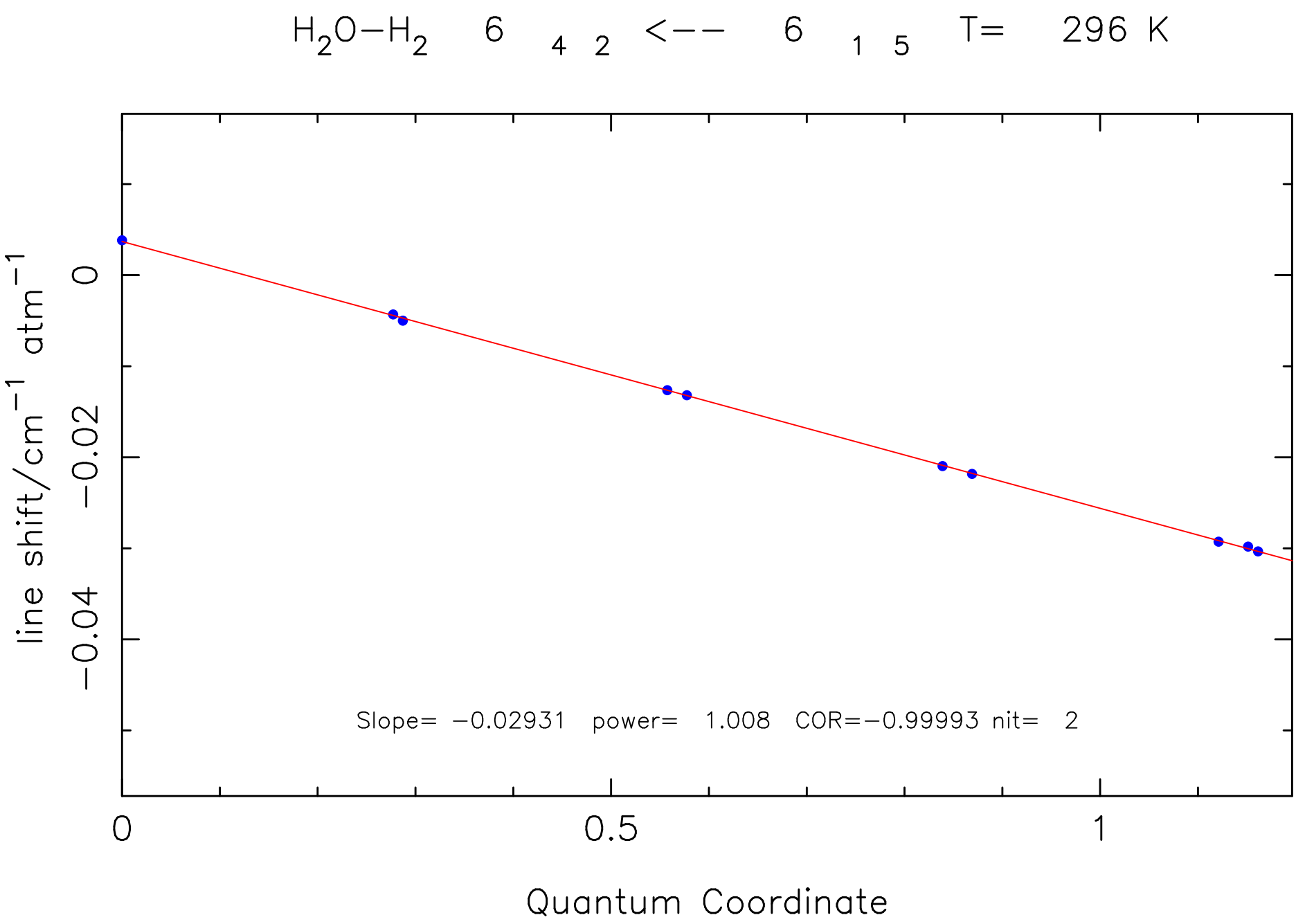
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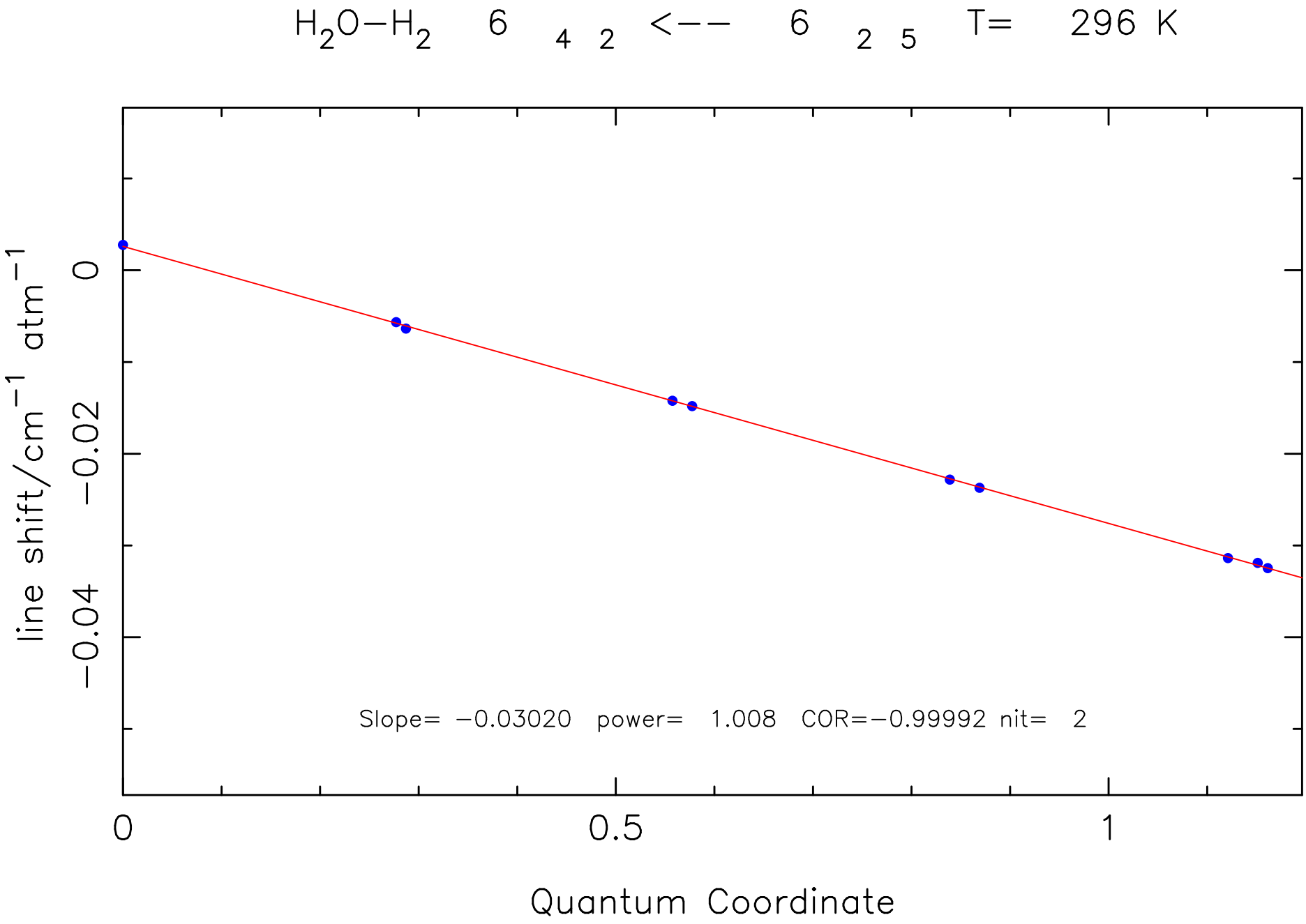
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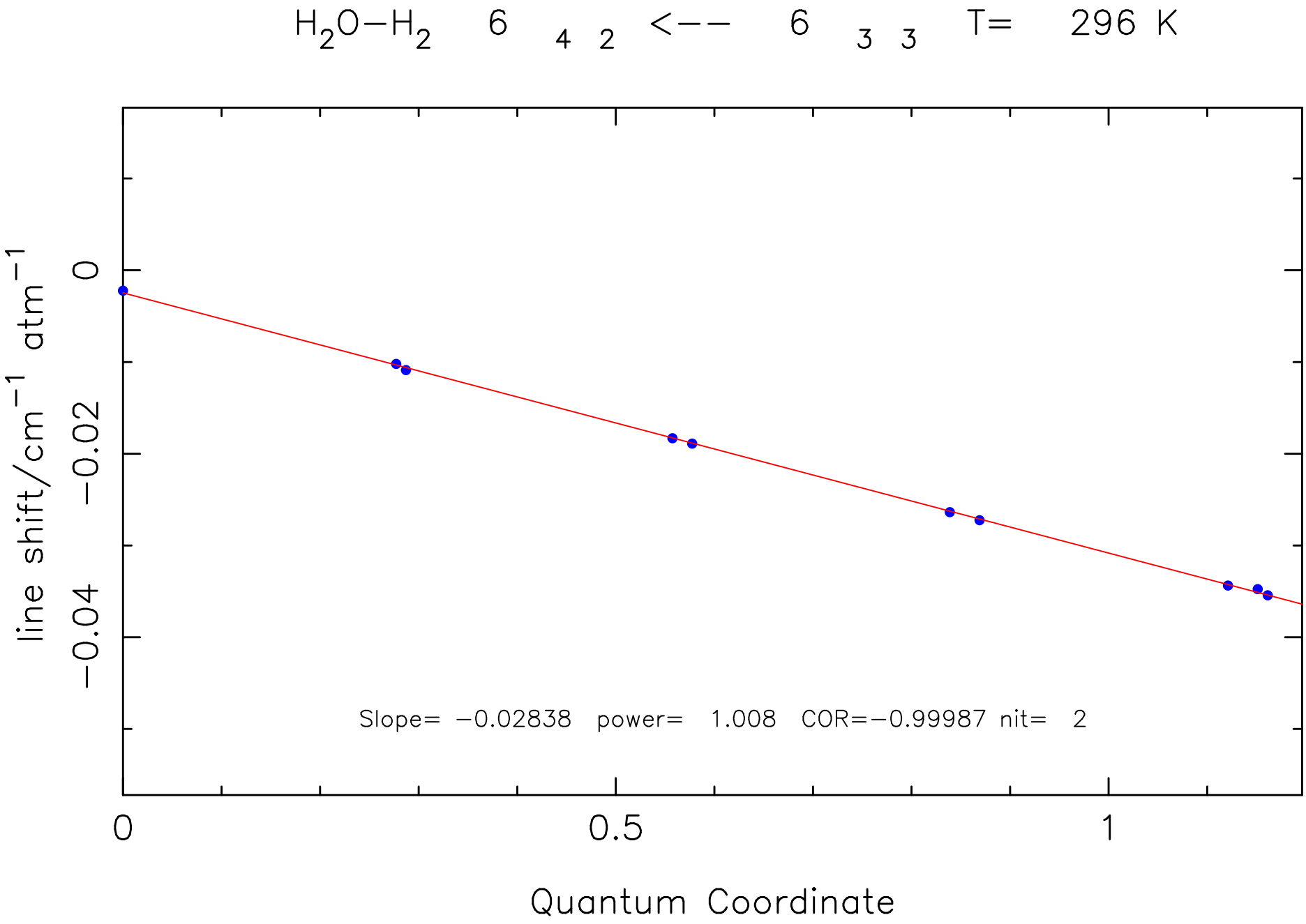
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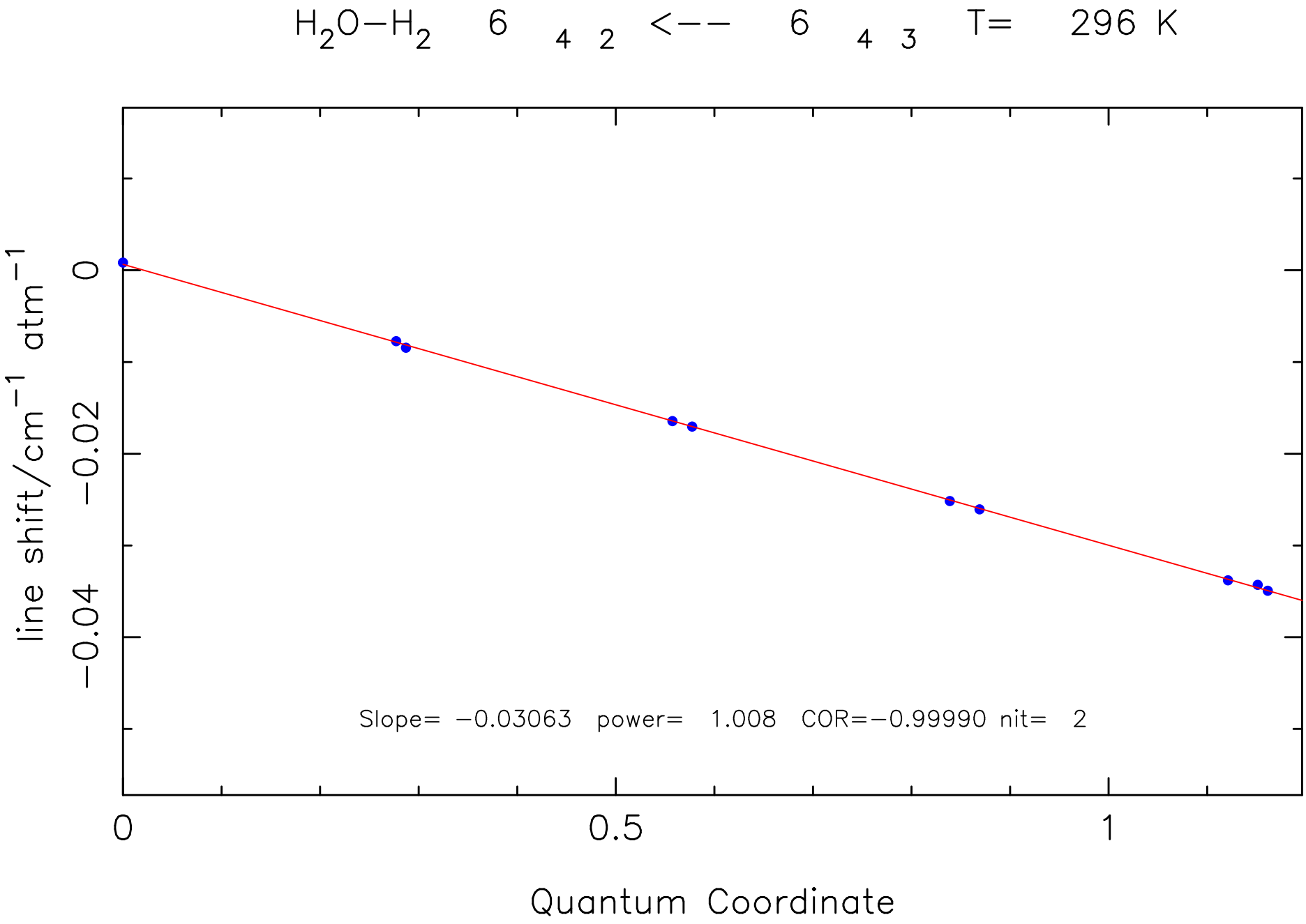
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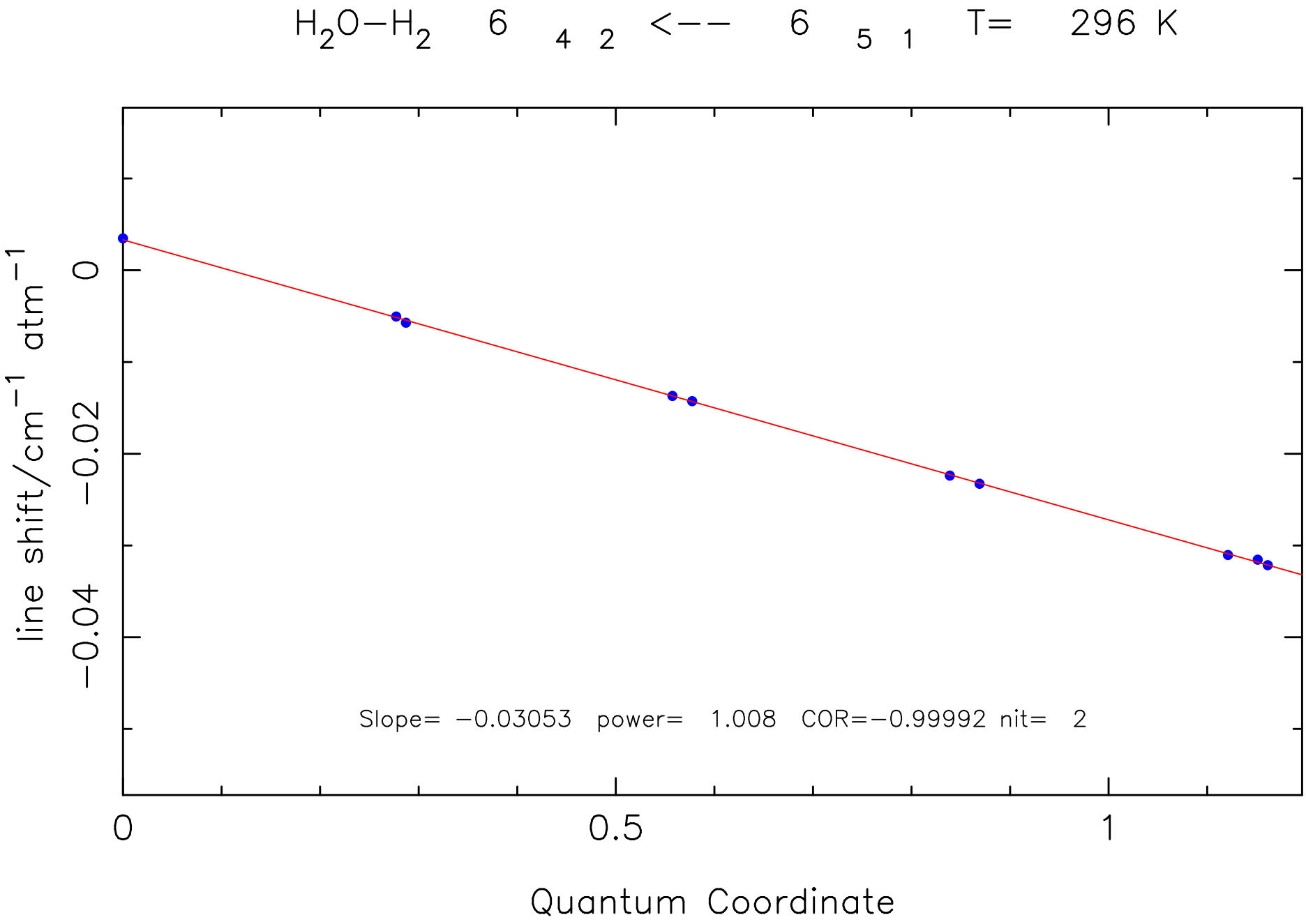
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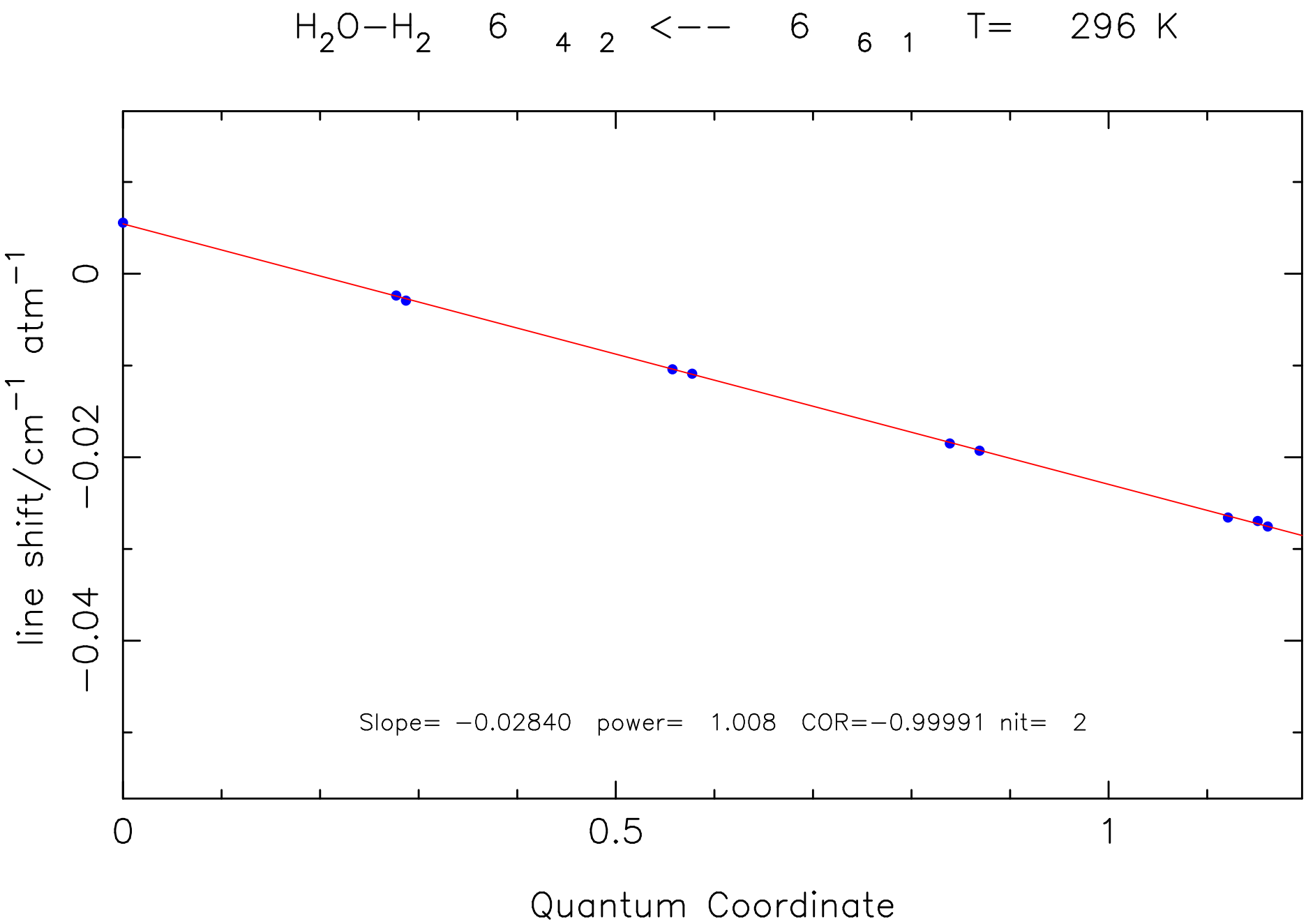
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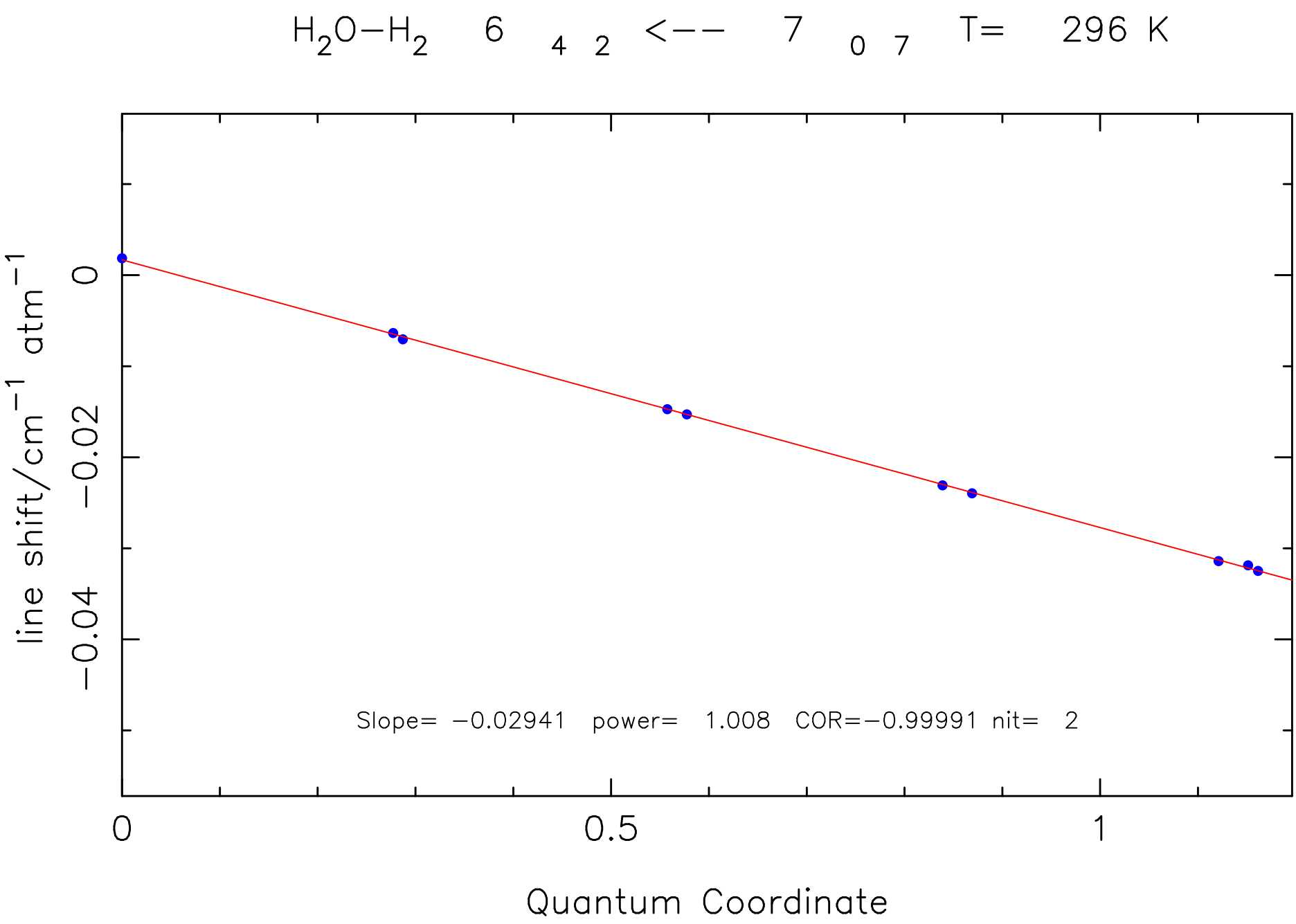
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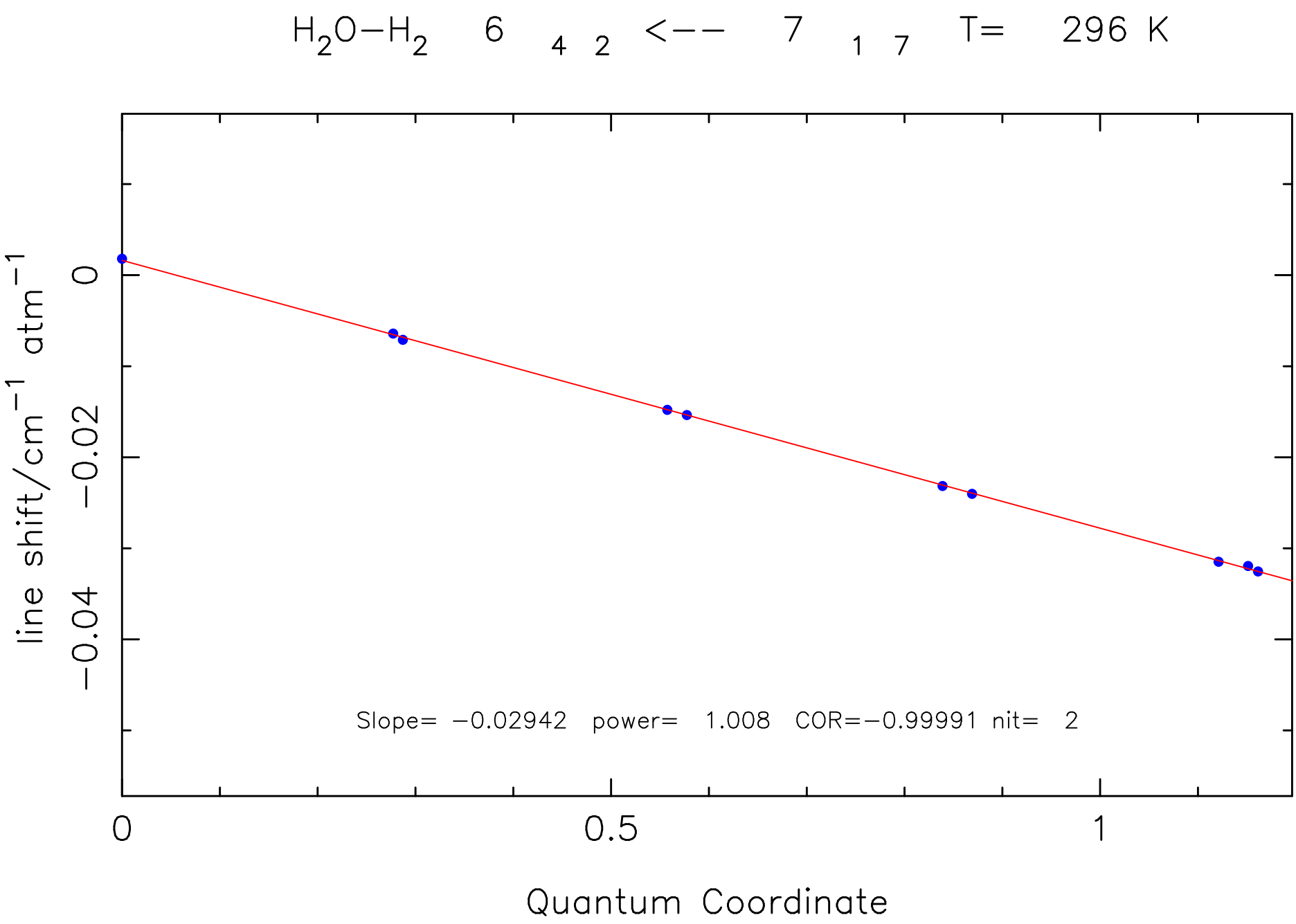
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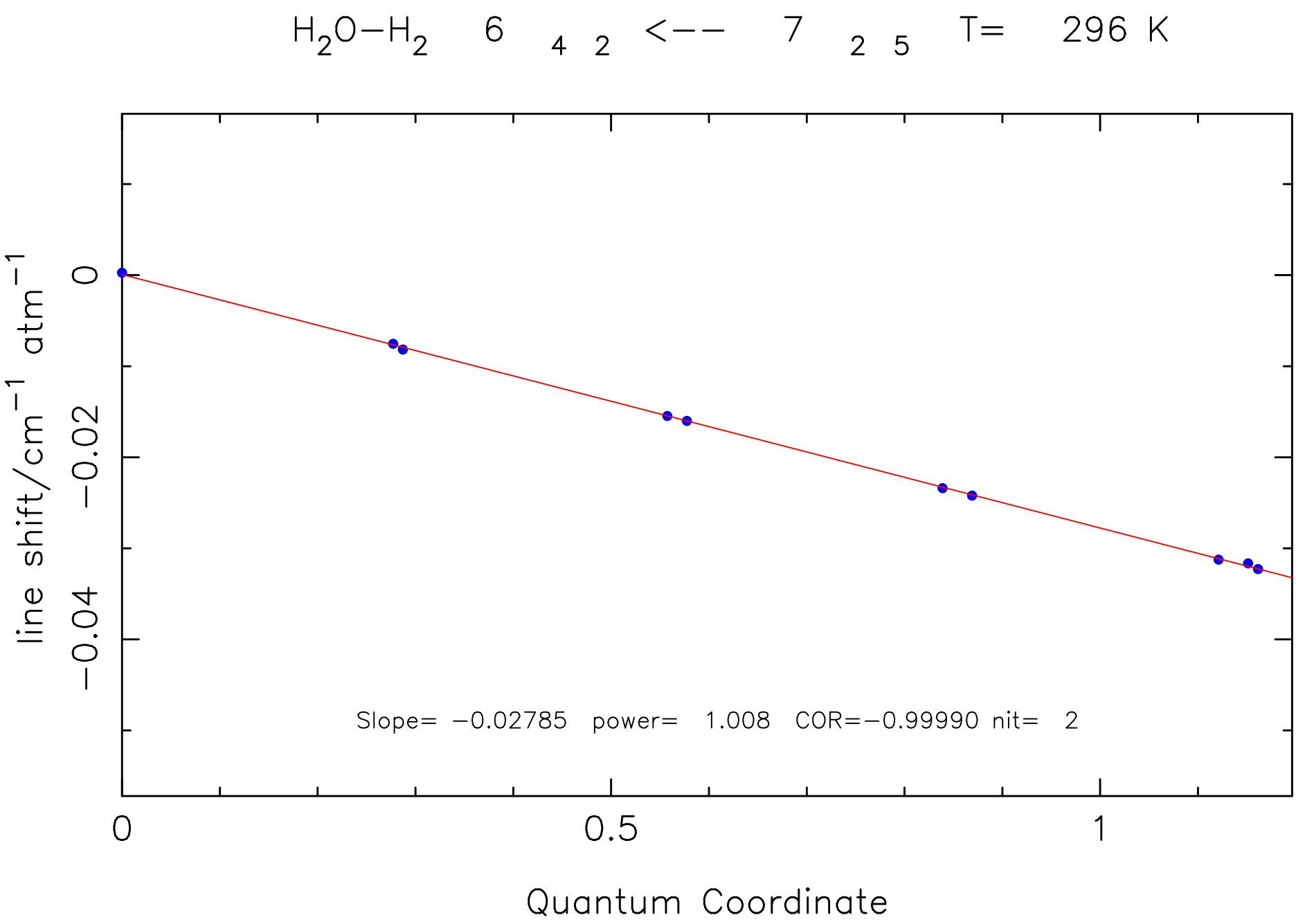
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line shift/cm^{-1} atm^{-1}
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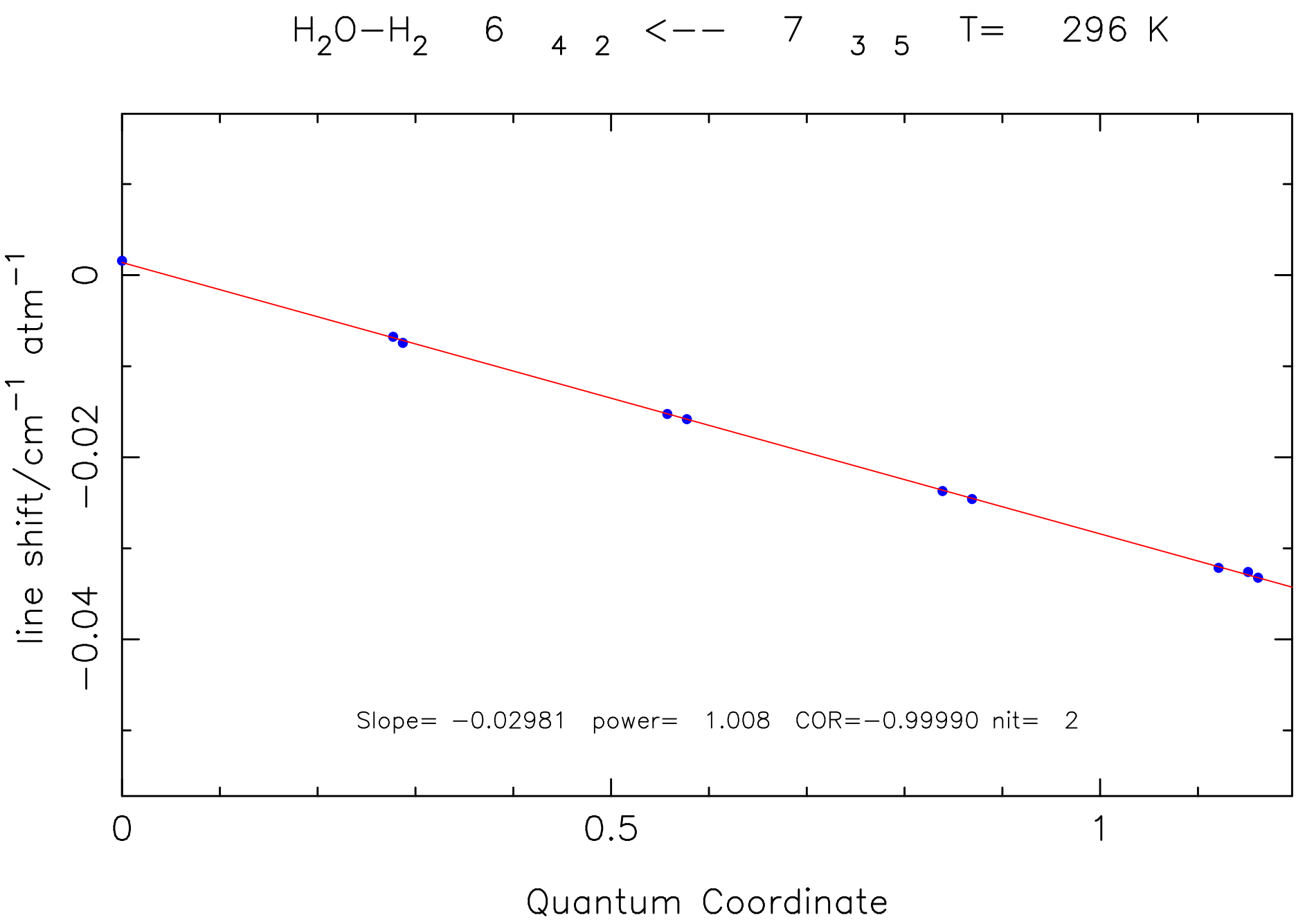
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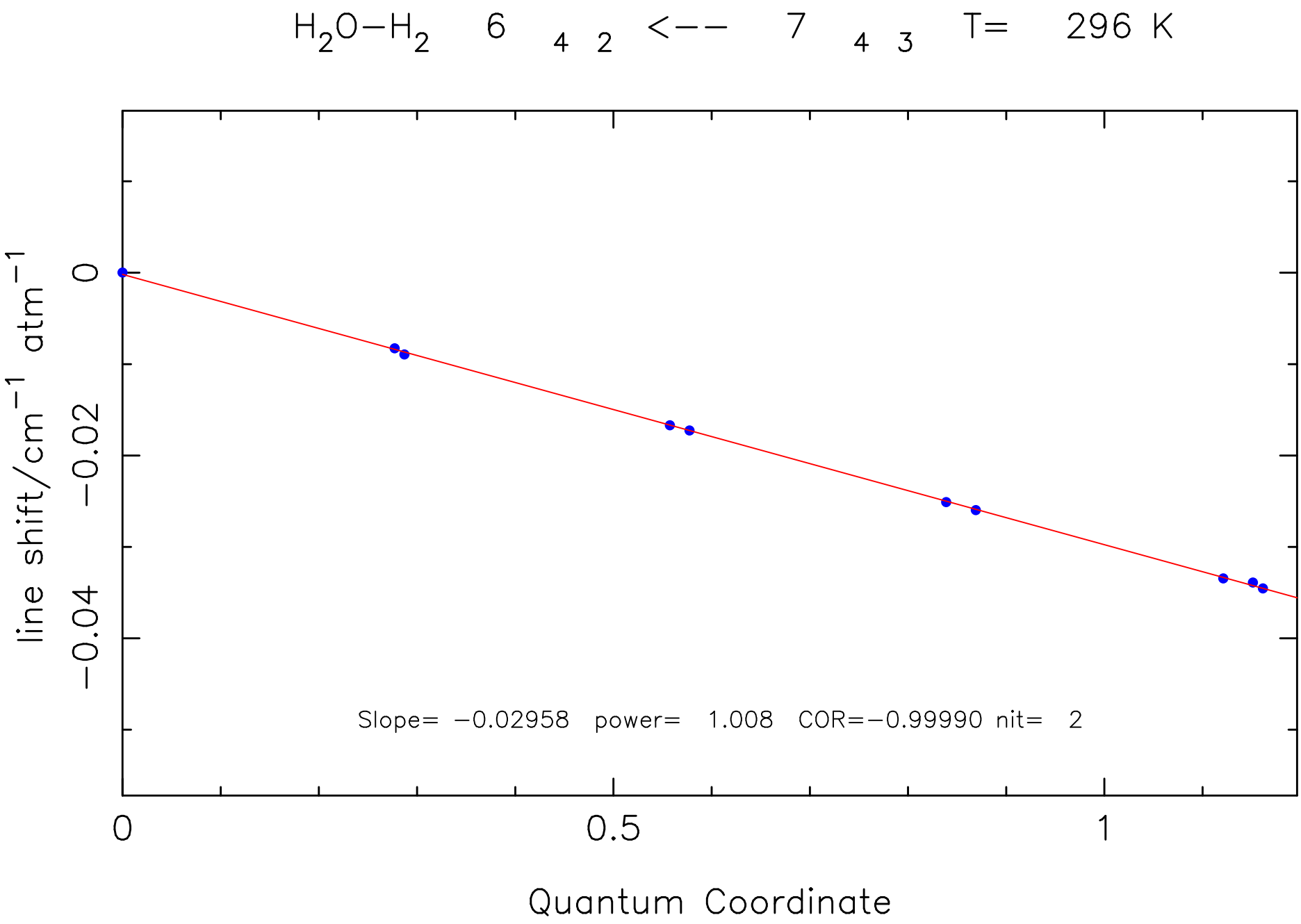
Quantum Coordinate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line shift/cm−1 atm−1
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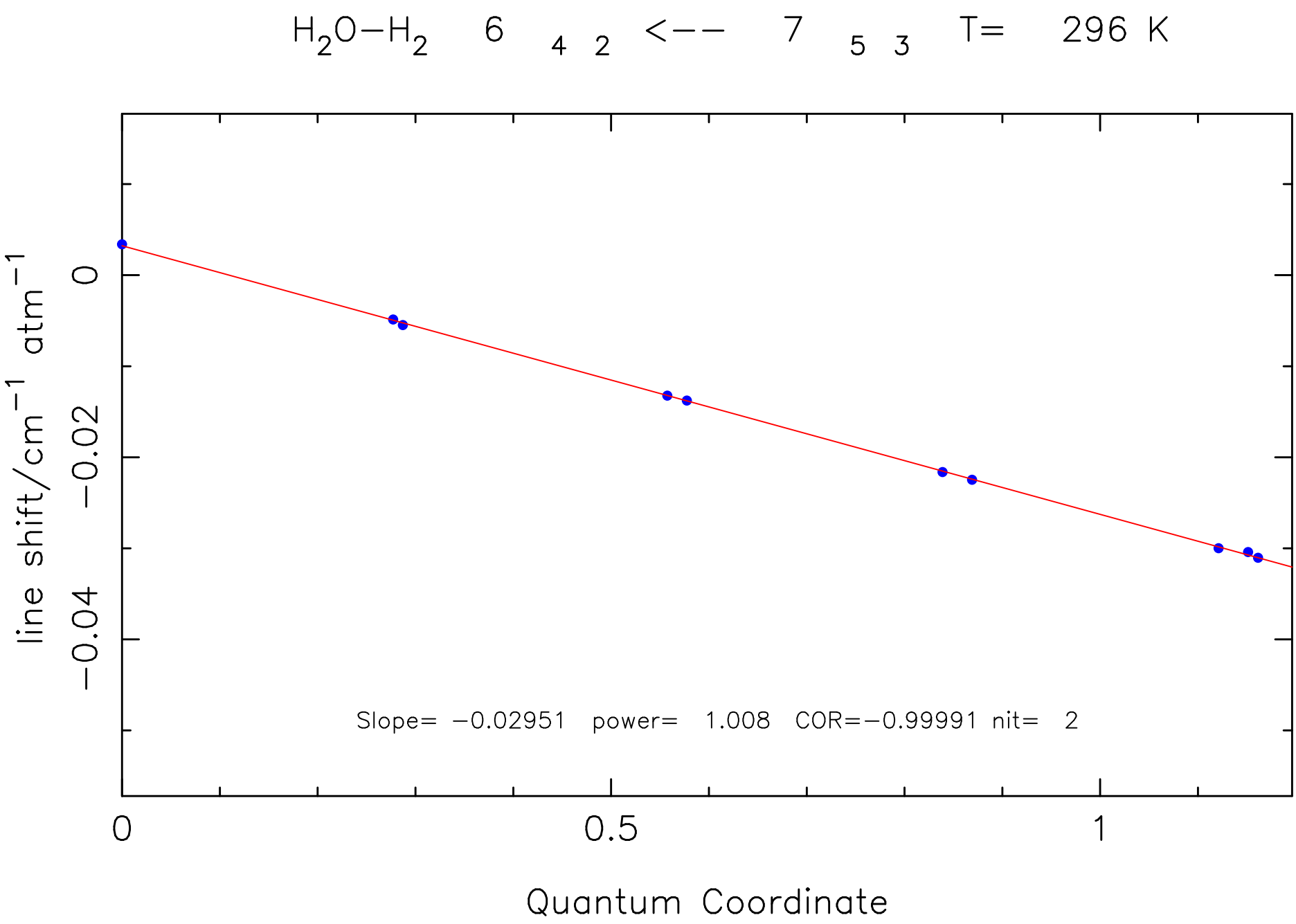
Quantum Coordinate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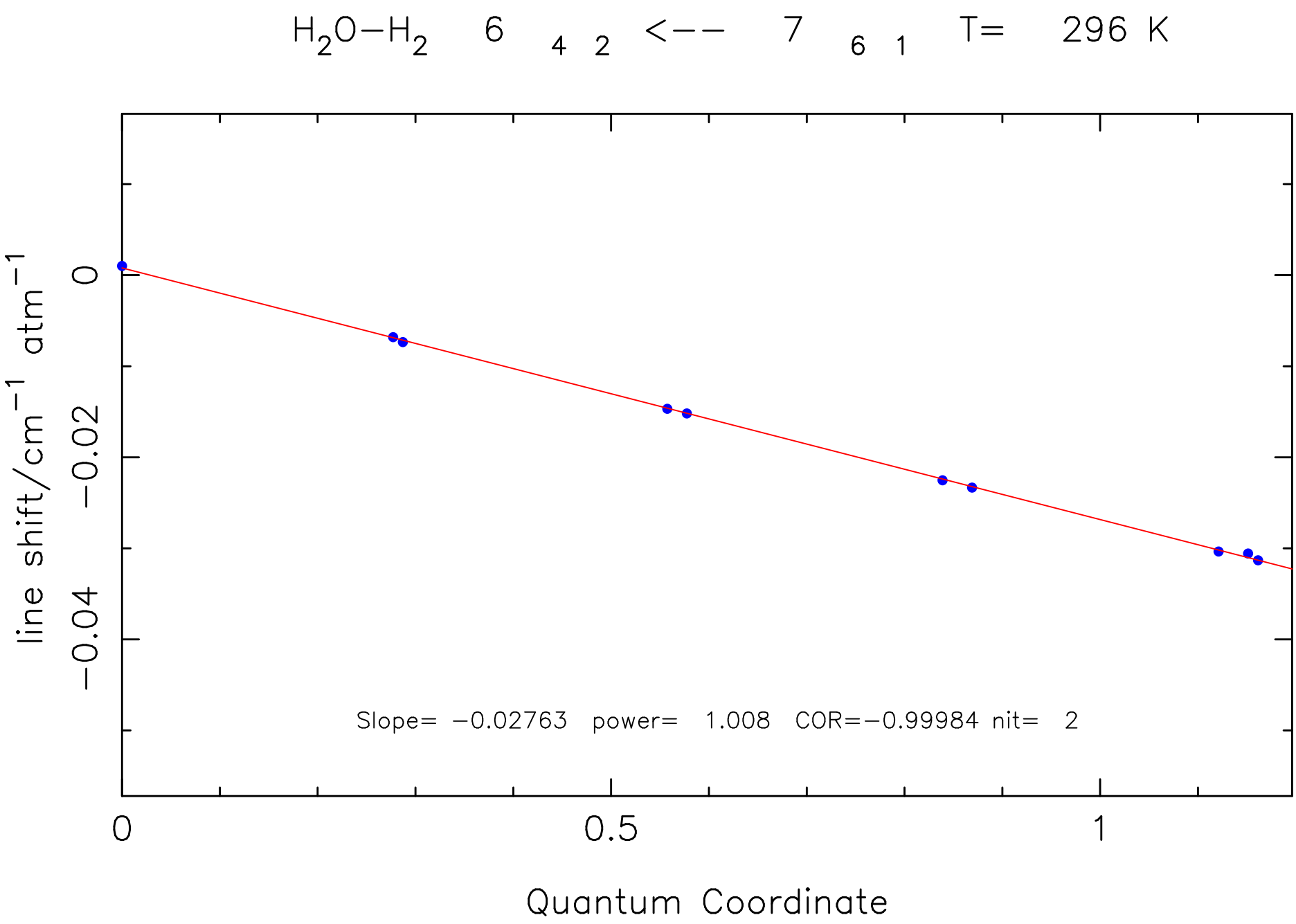
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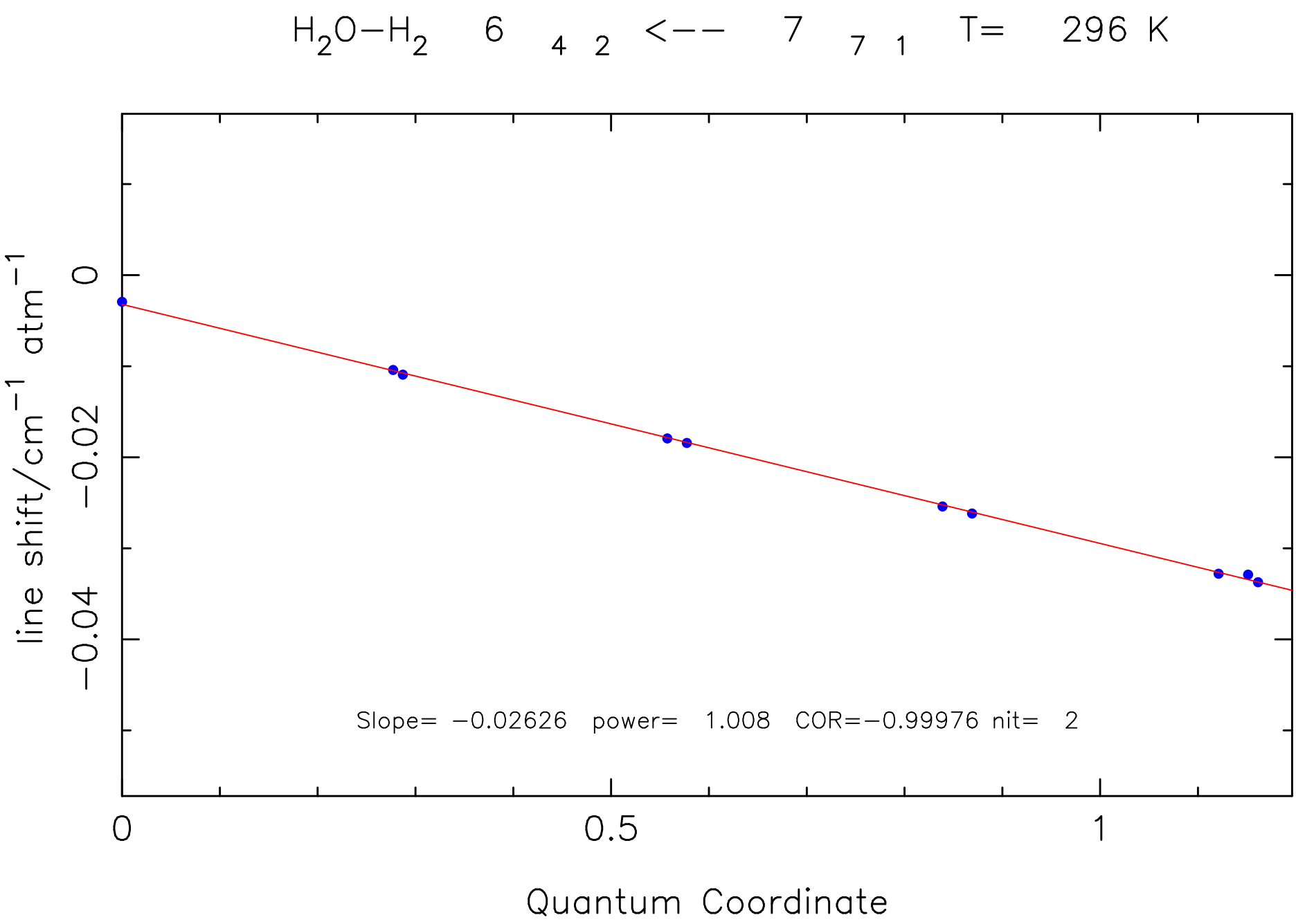
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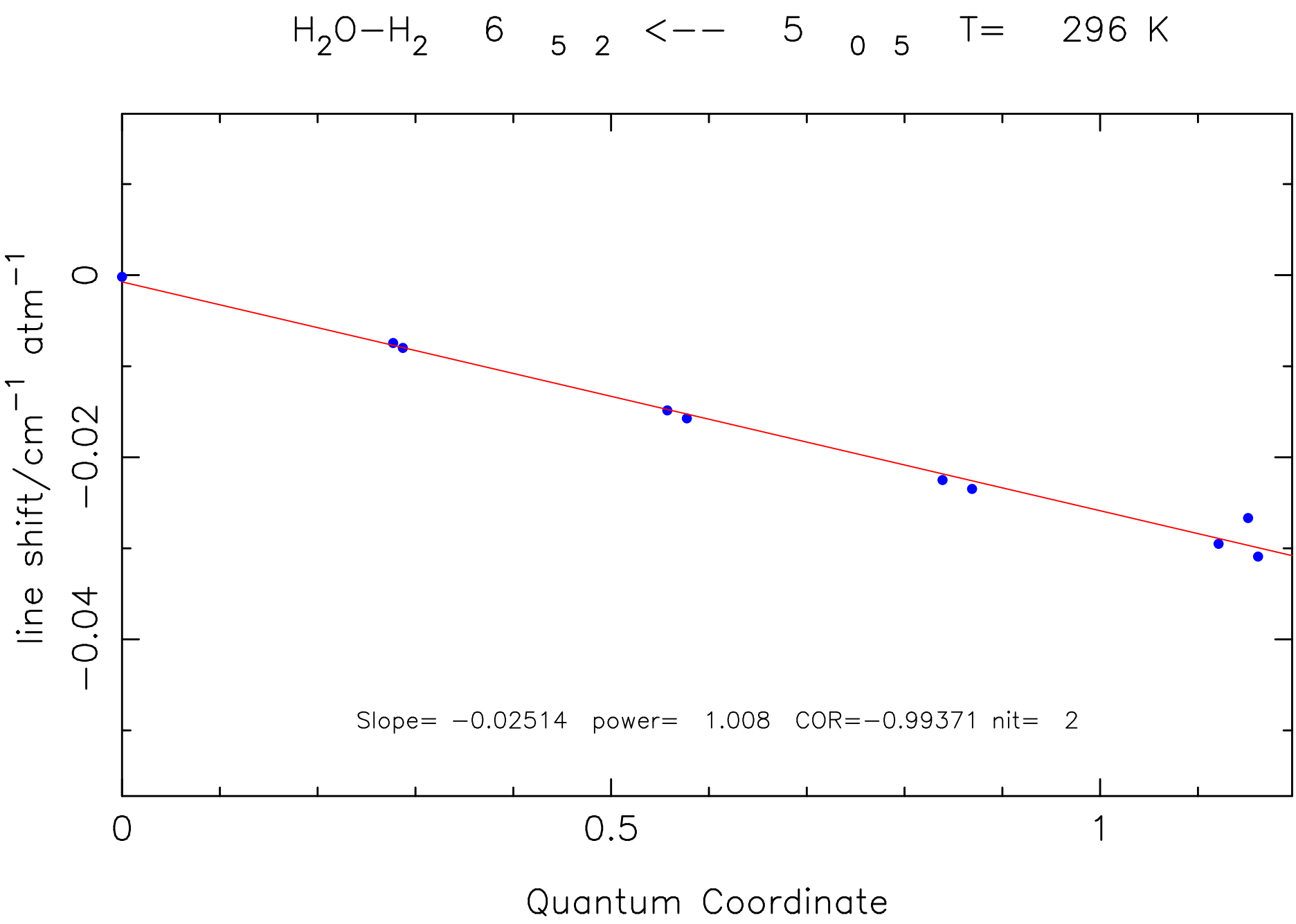
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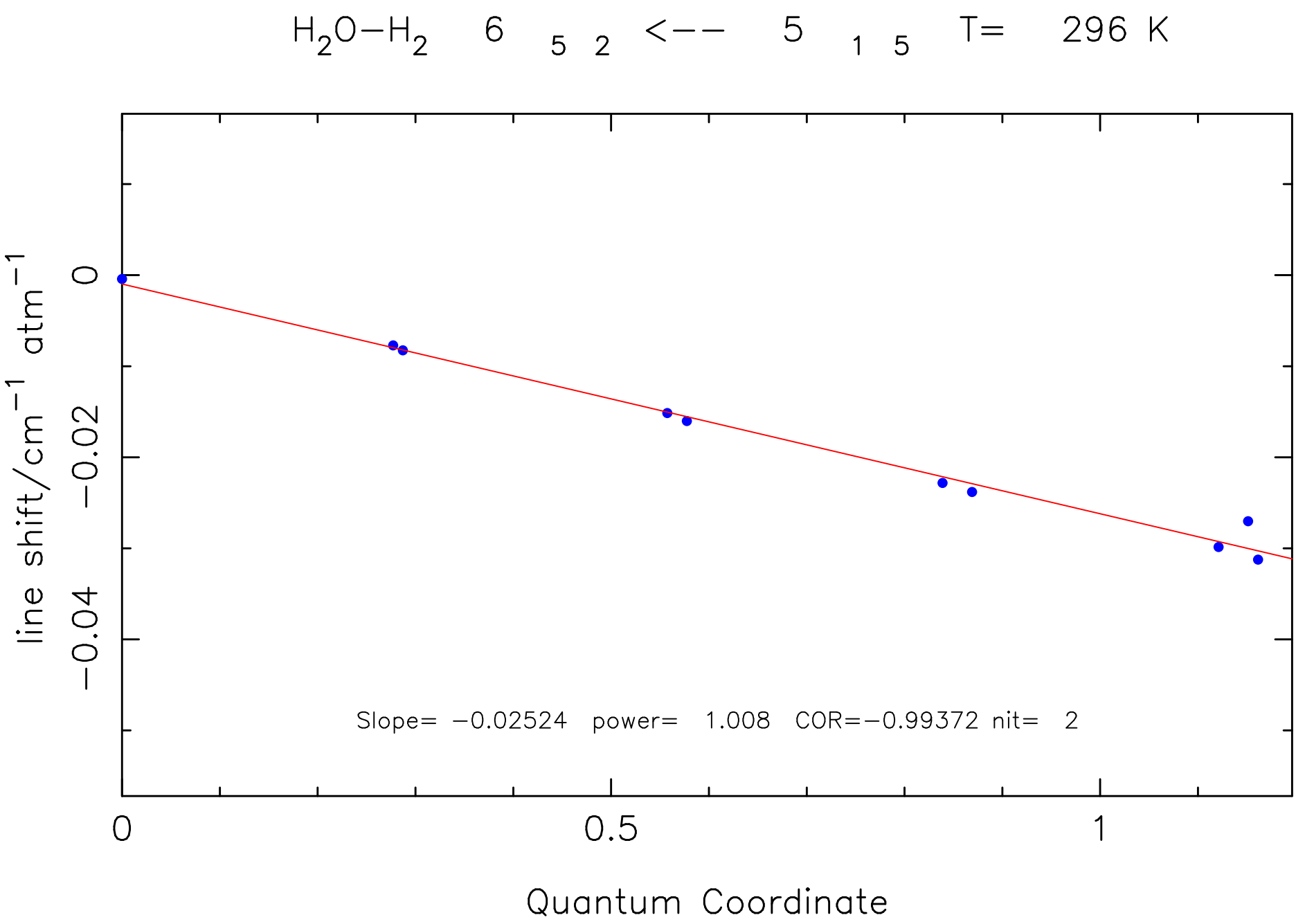
Quantum Coordinate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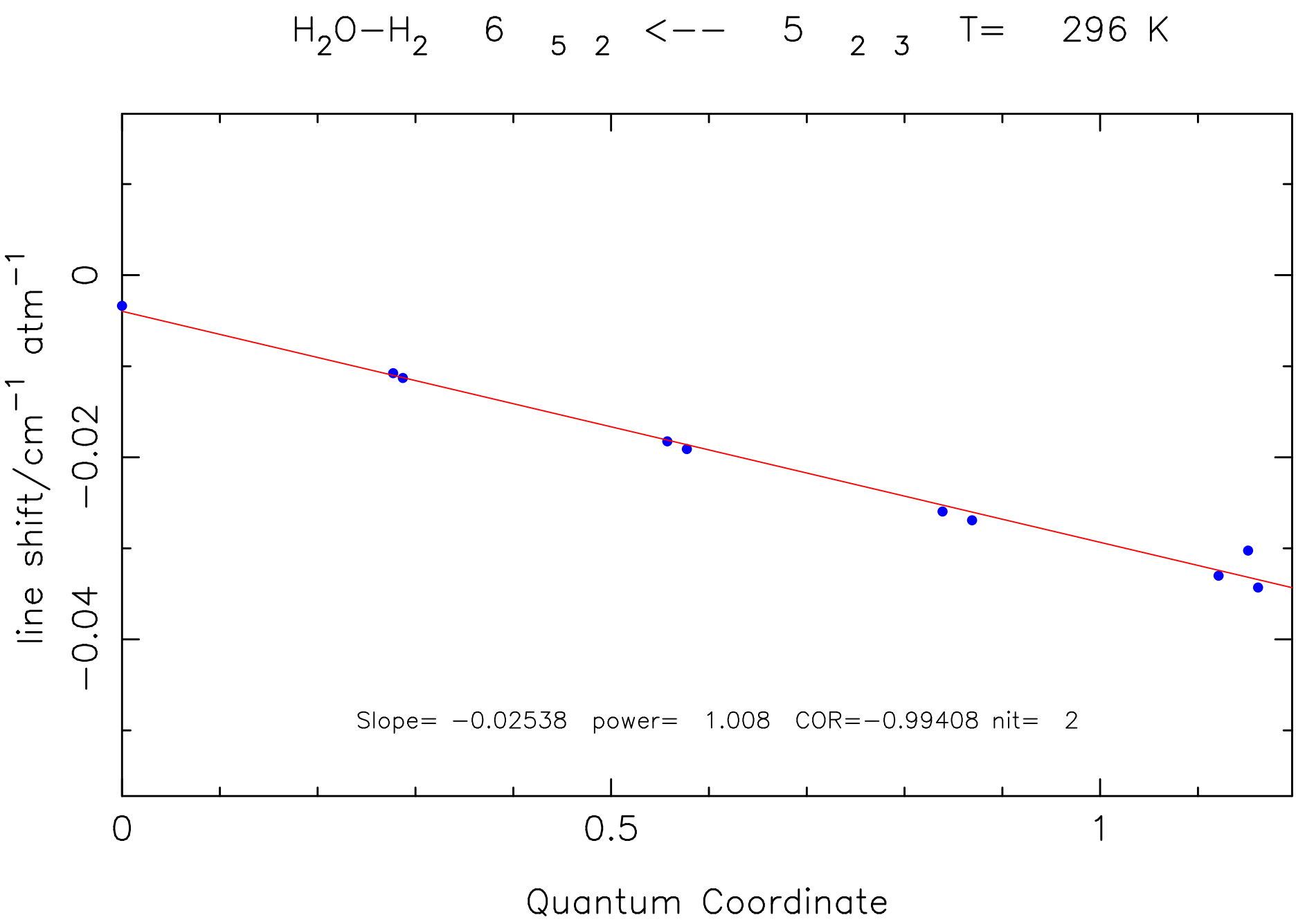
Quantum Coordinate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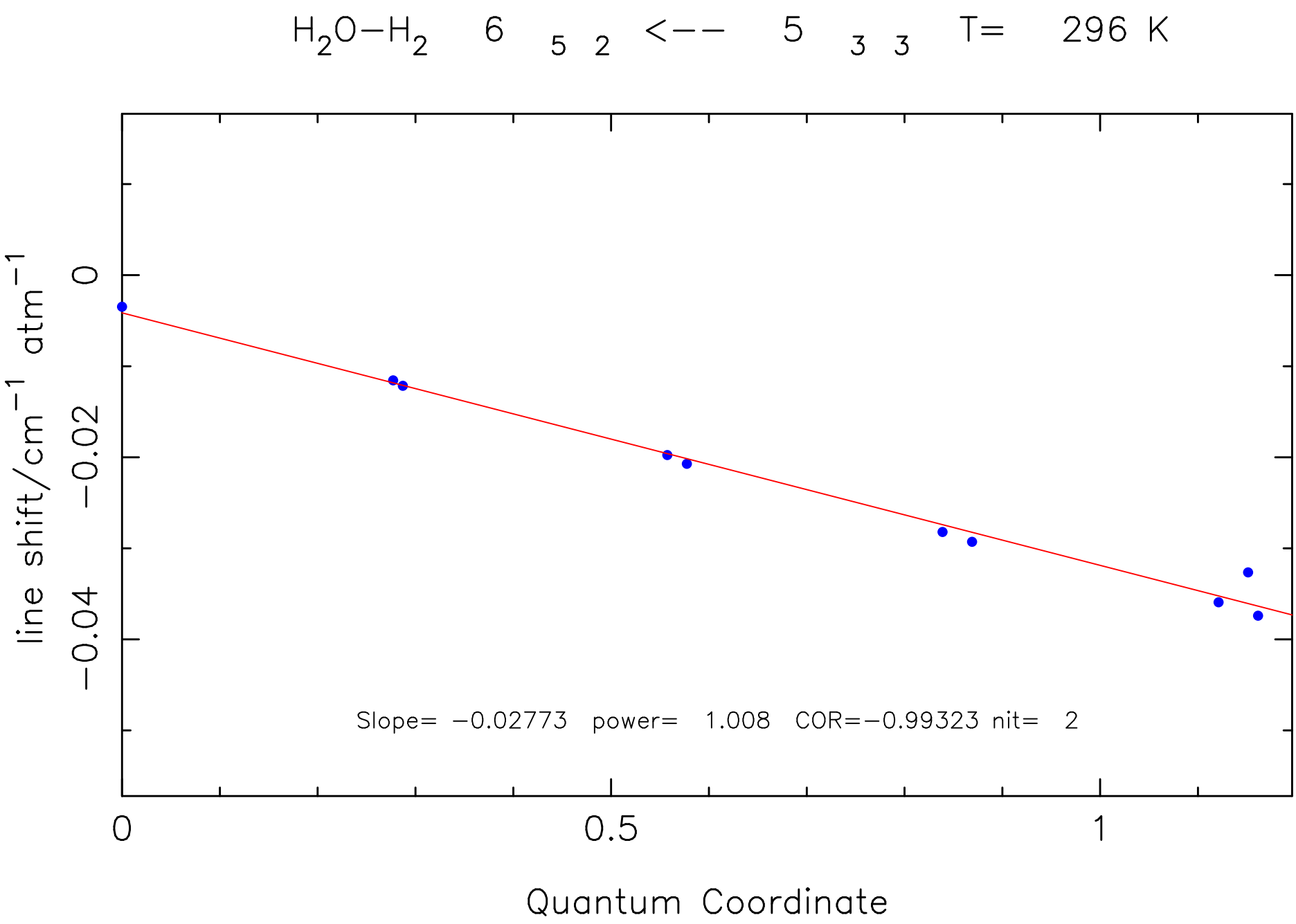
Quantum Coordinate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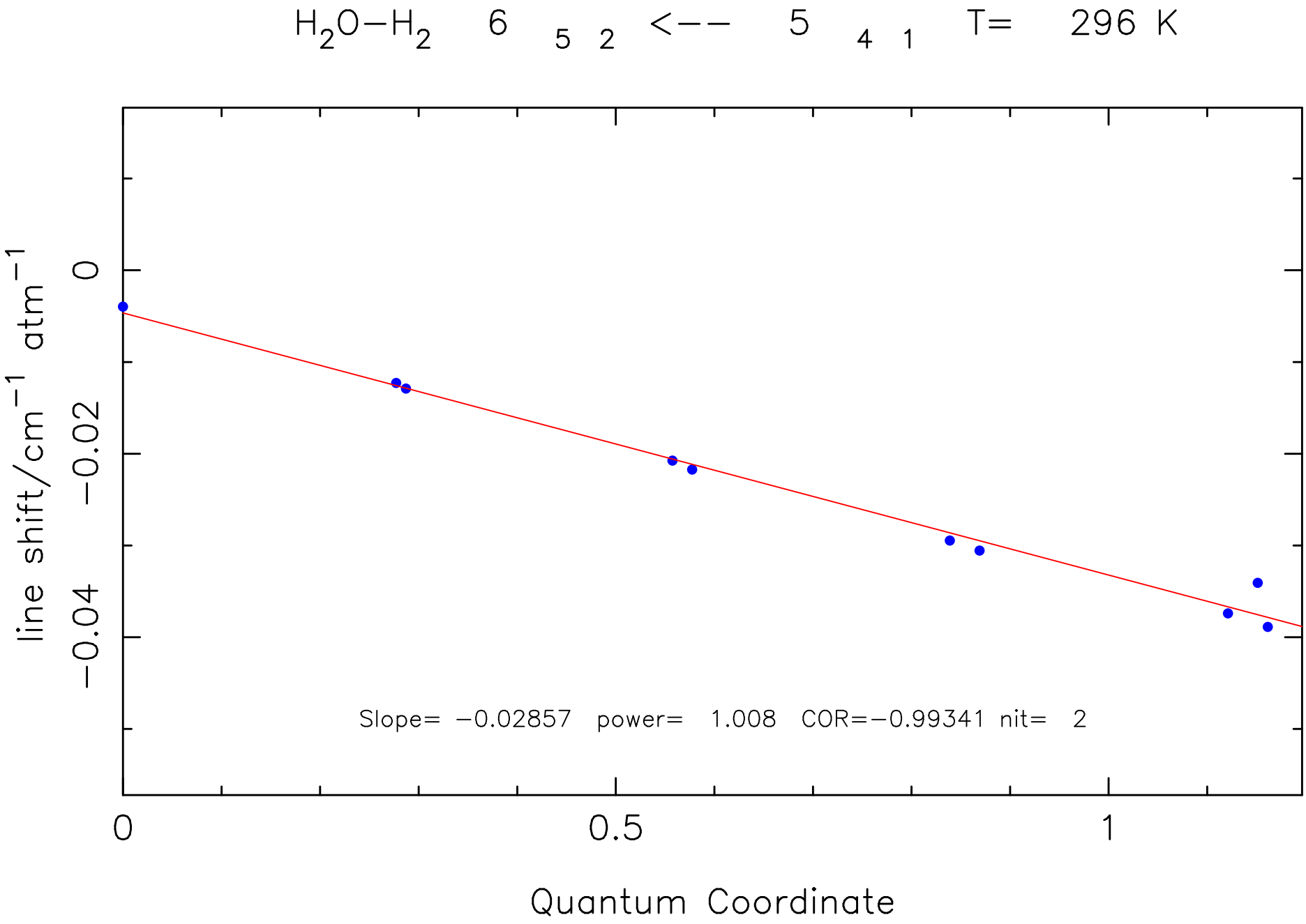
Quantum Coordinate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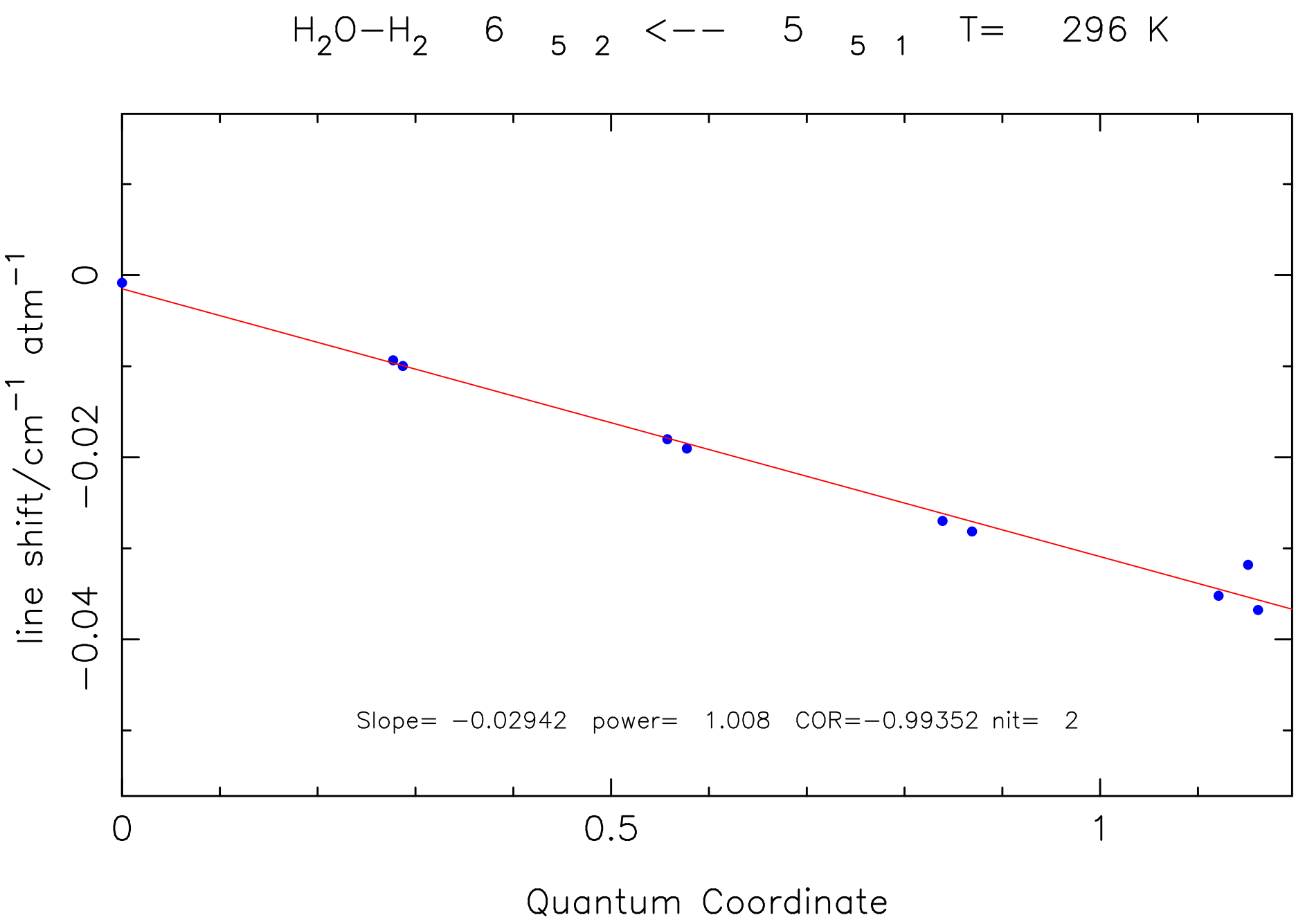
Quantum Coordinate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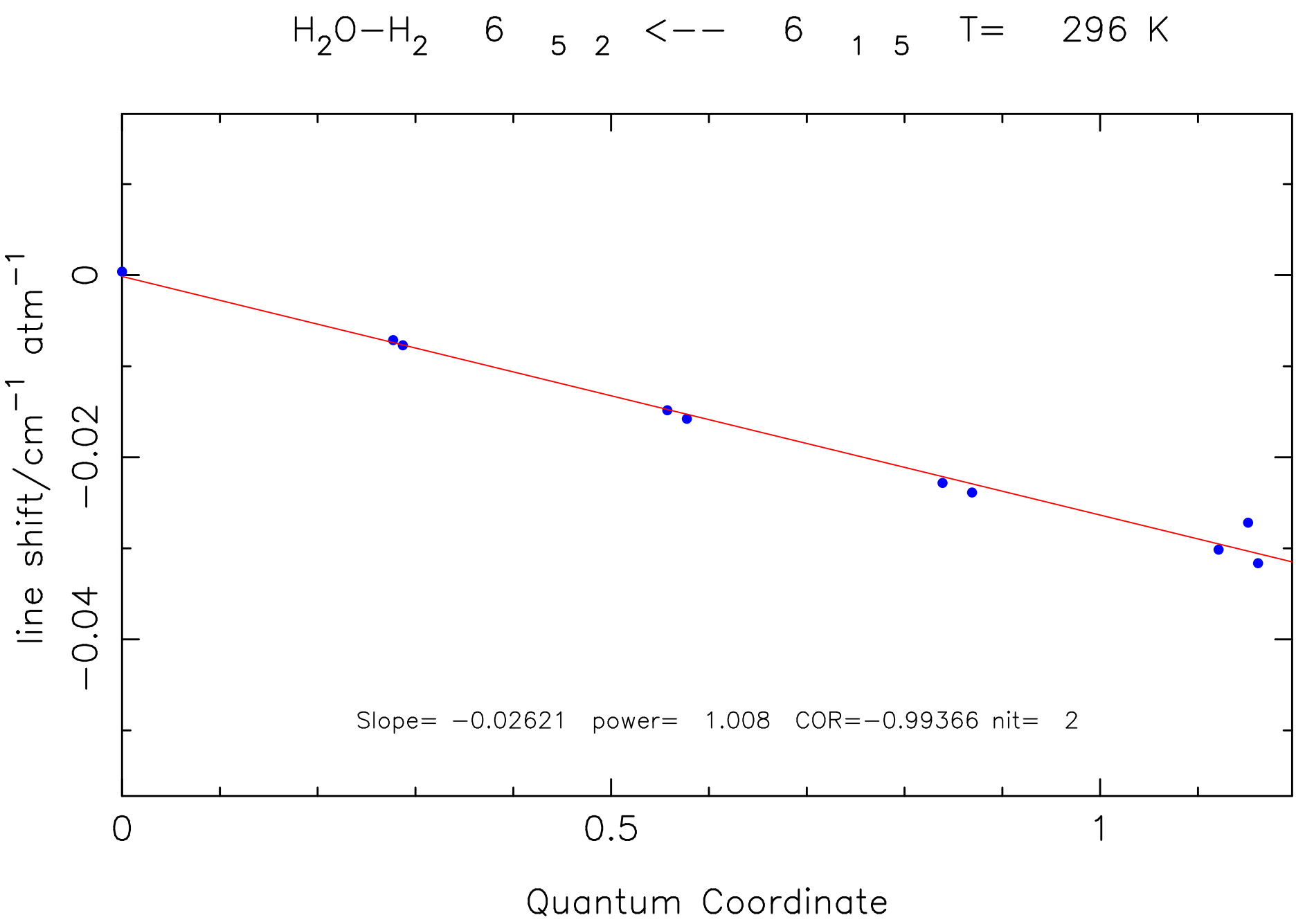
Quantum Coordinate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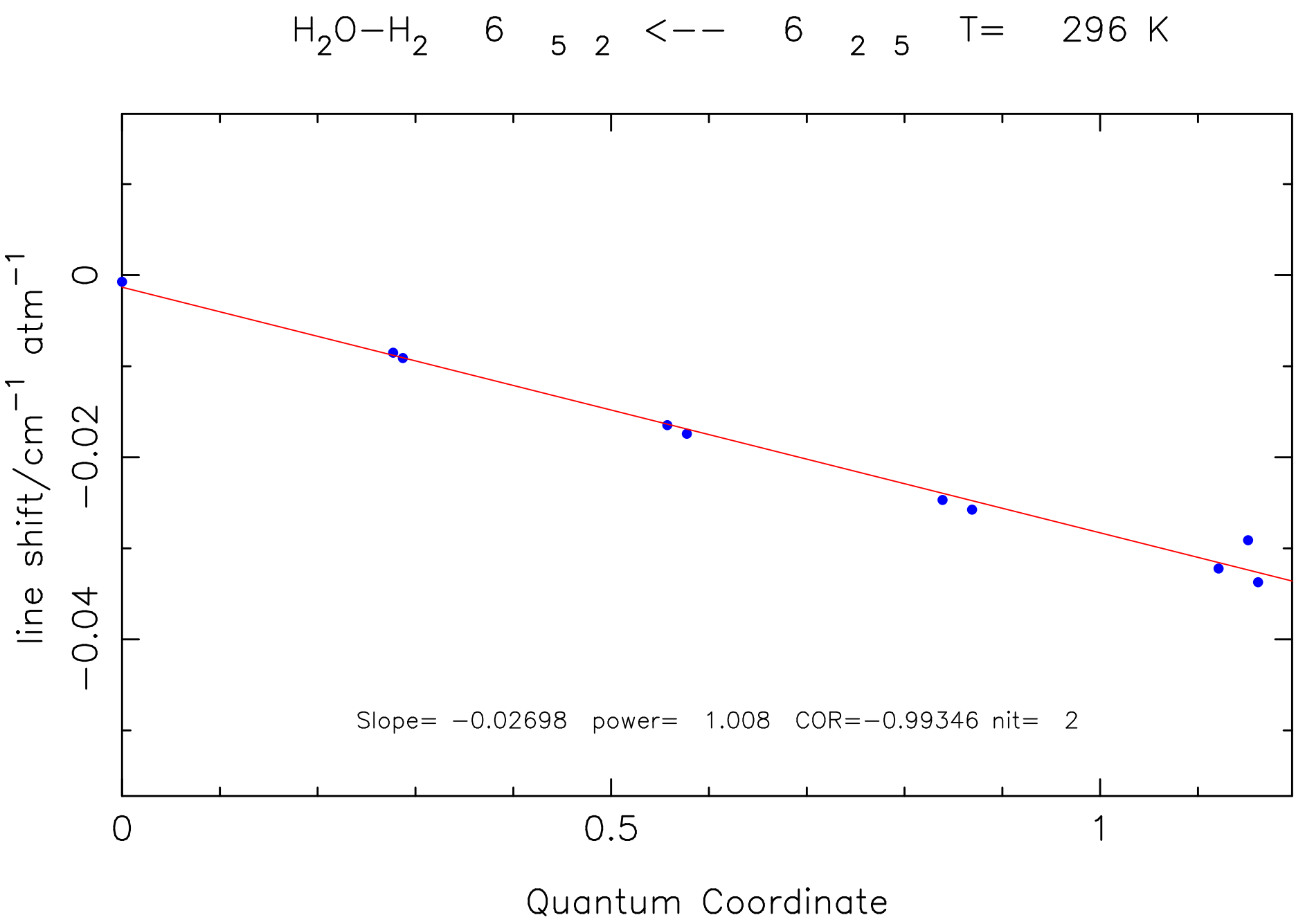
Quantum Coordinate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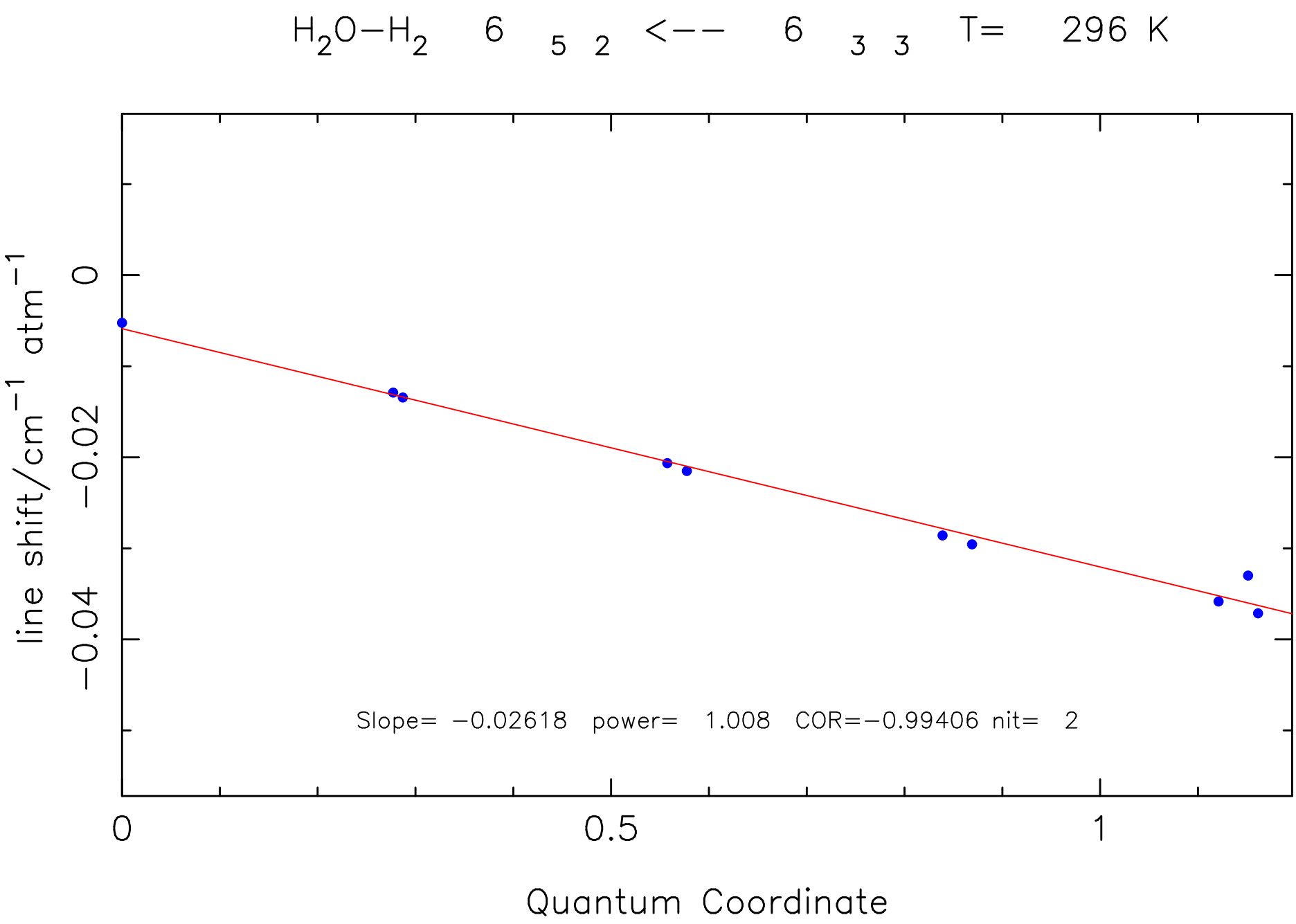
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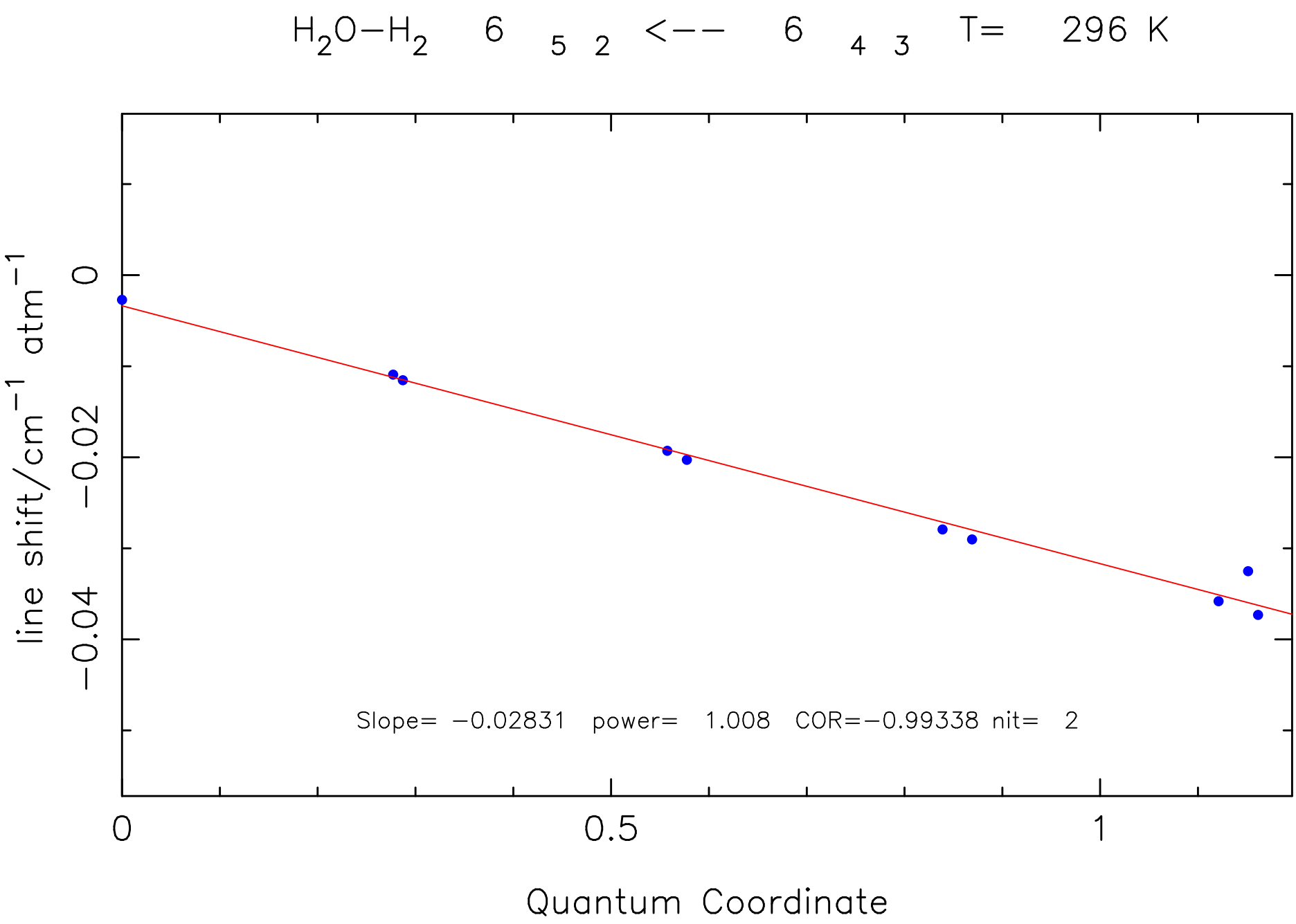
Quantum Coordinate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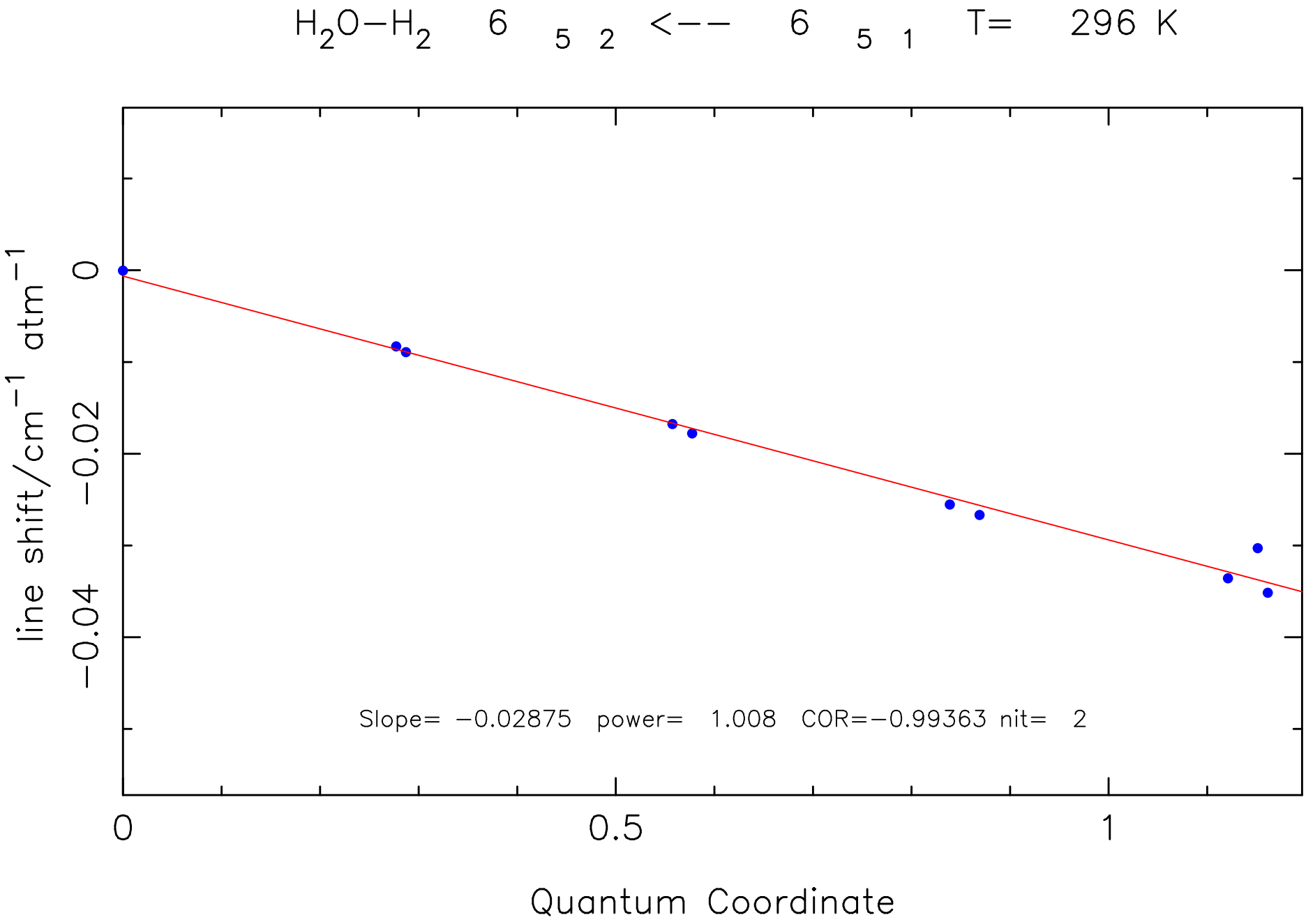
Quantum Coordinate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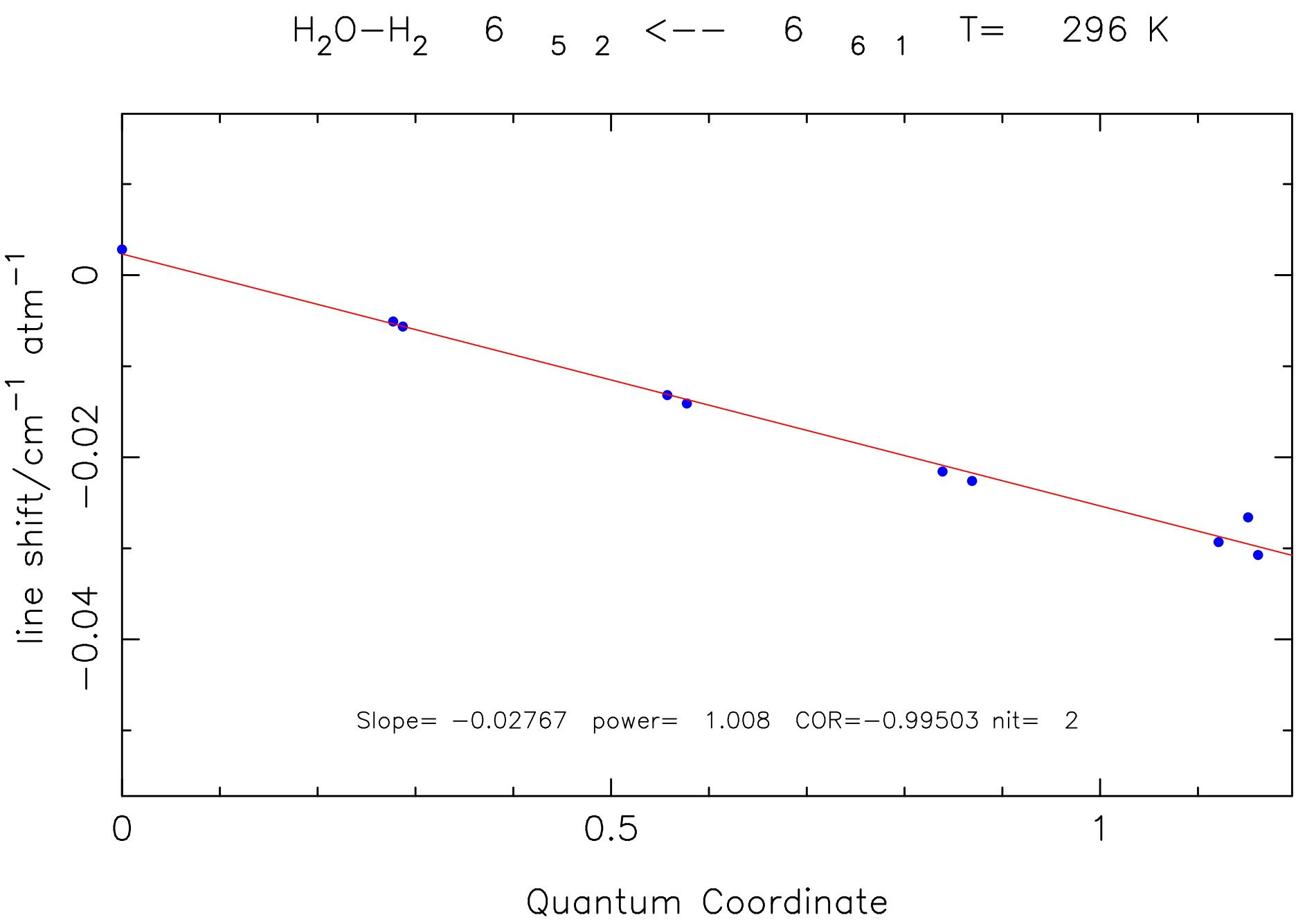
Quantum Coordinate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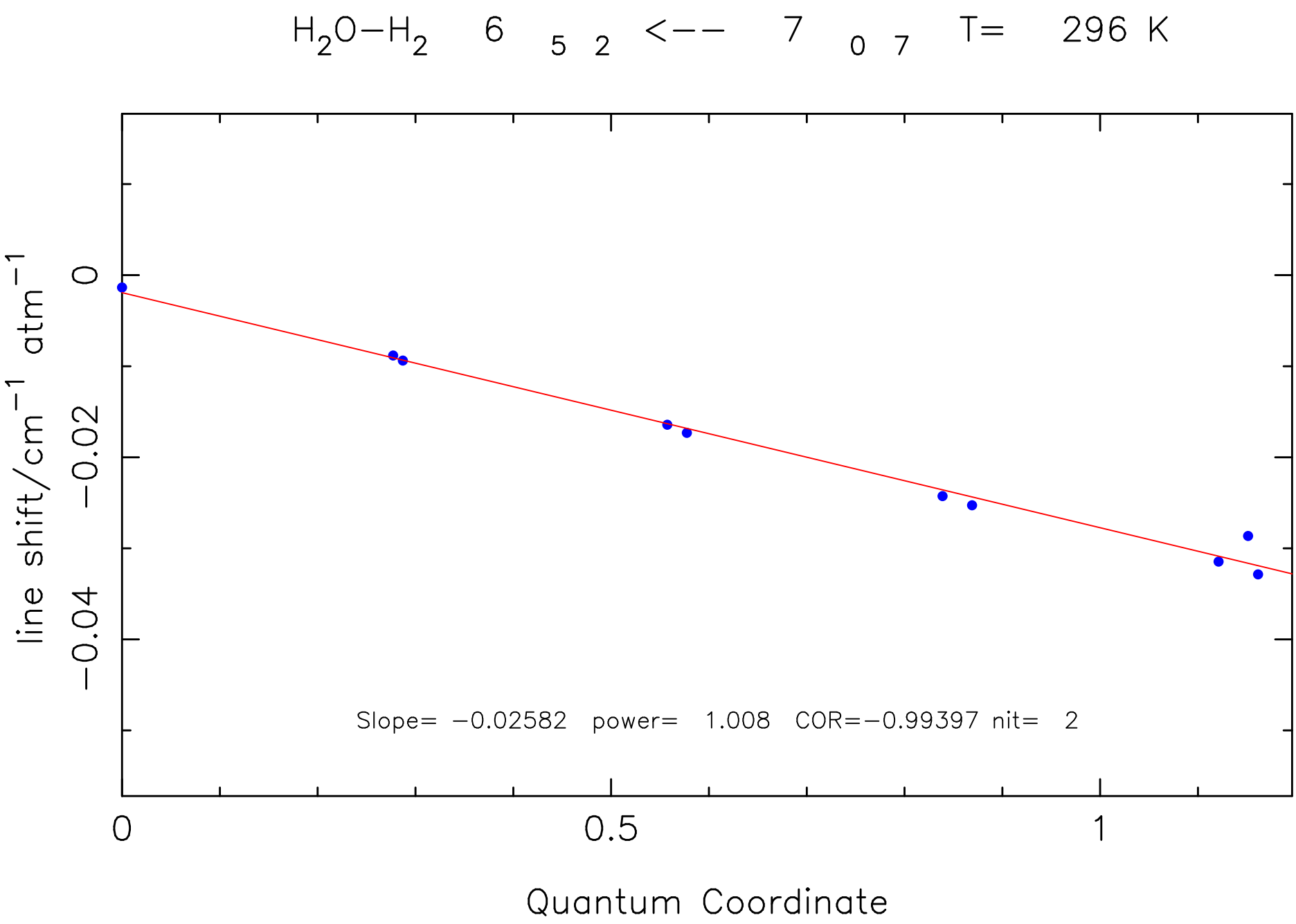
Quantum Coordinate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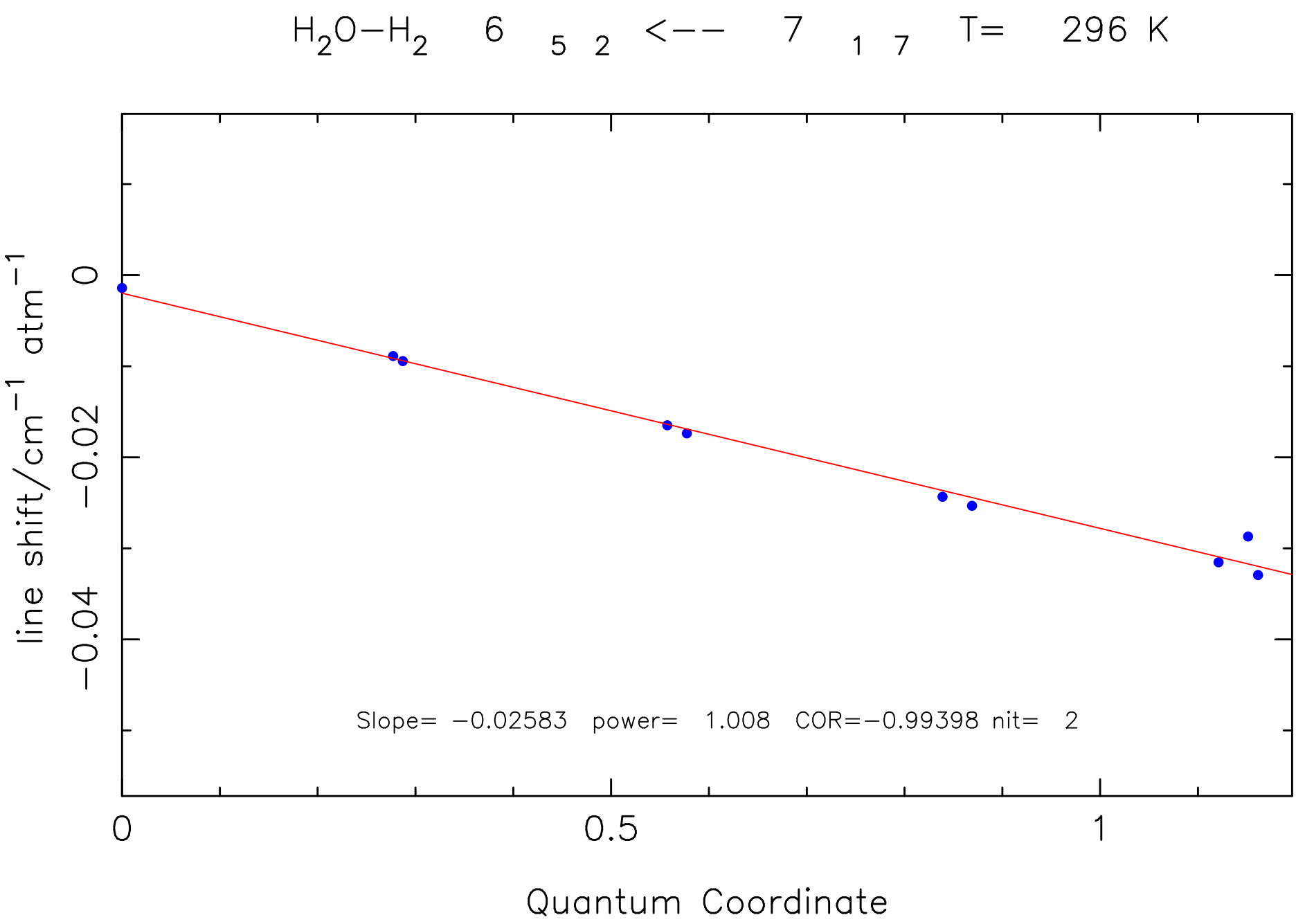
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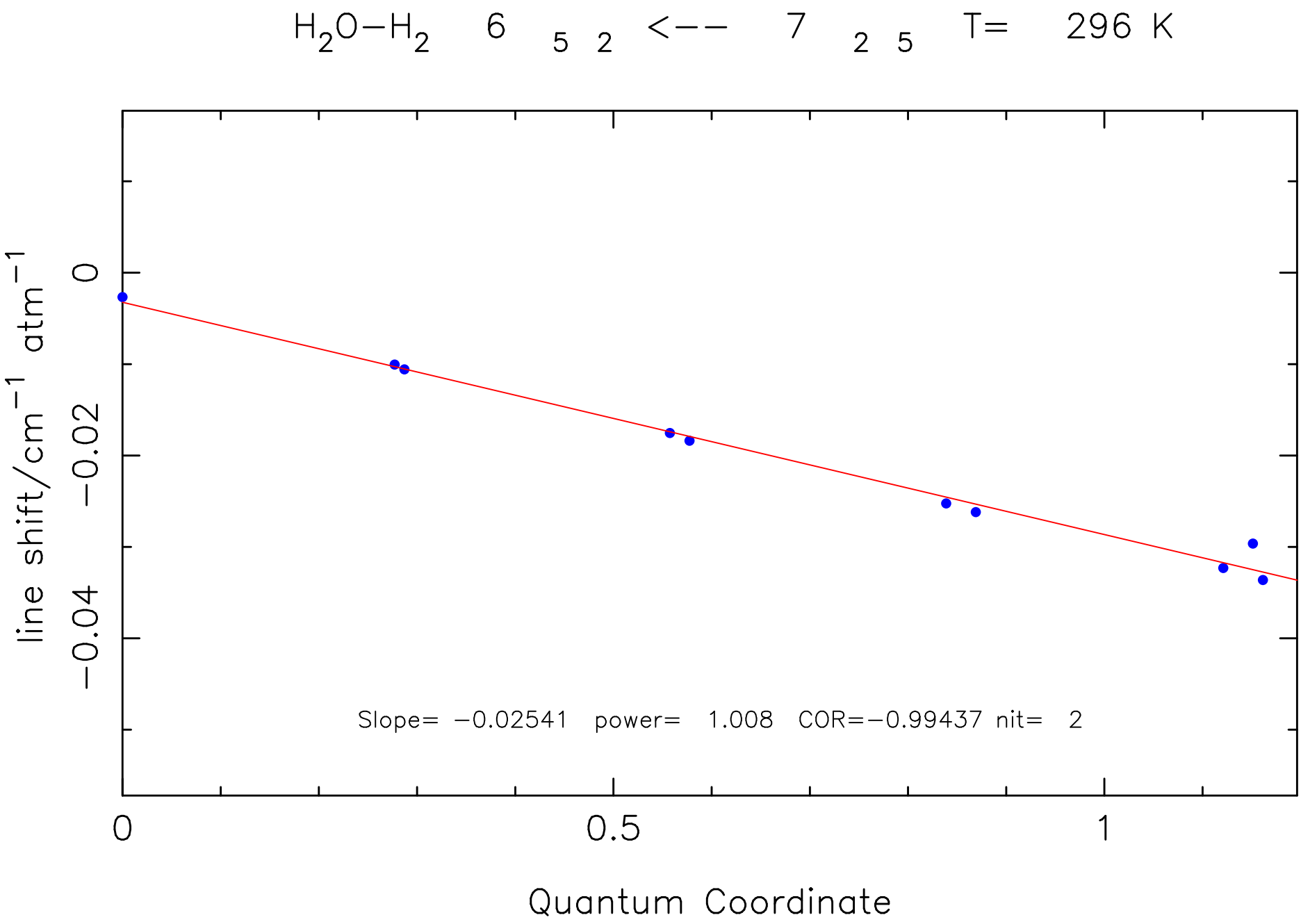
Quantum Coordinate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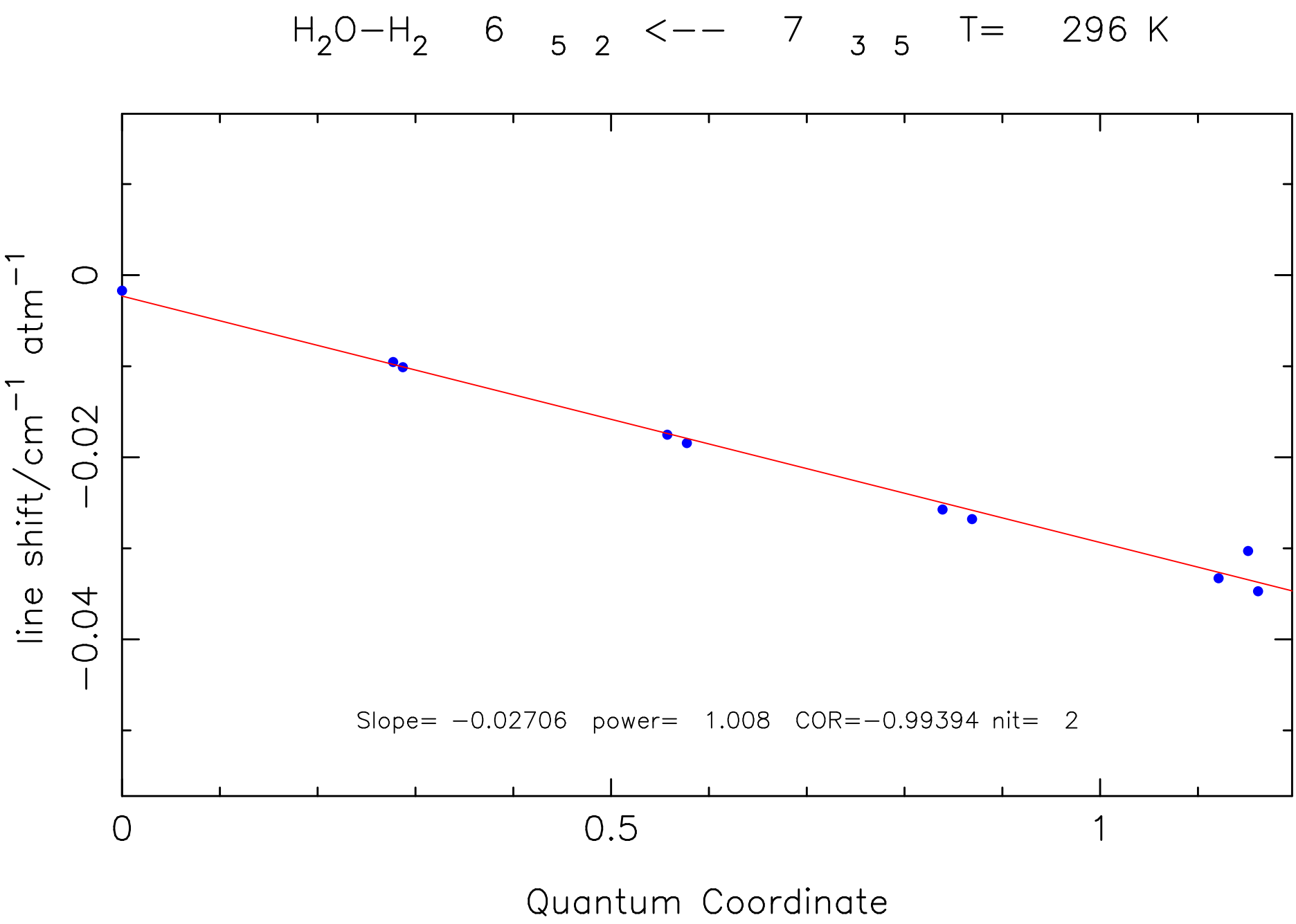
Quantum Coordinate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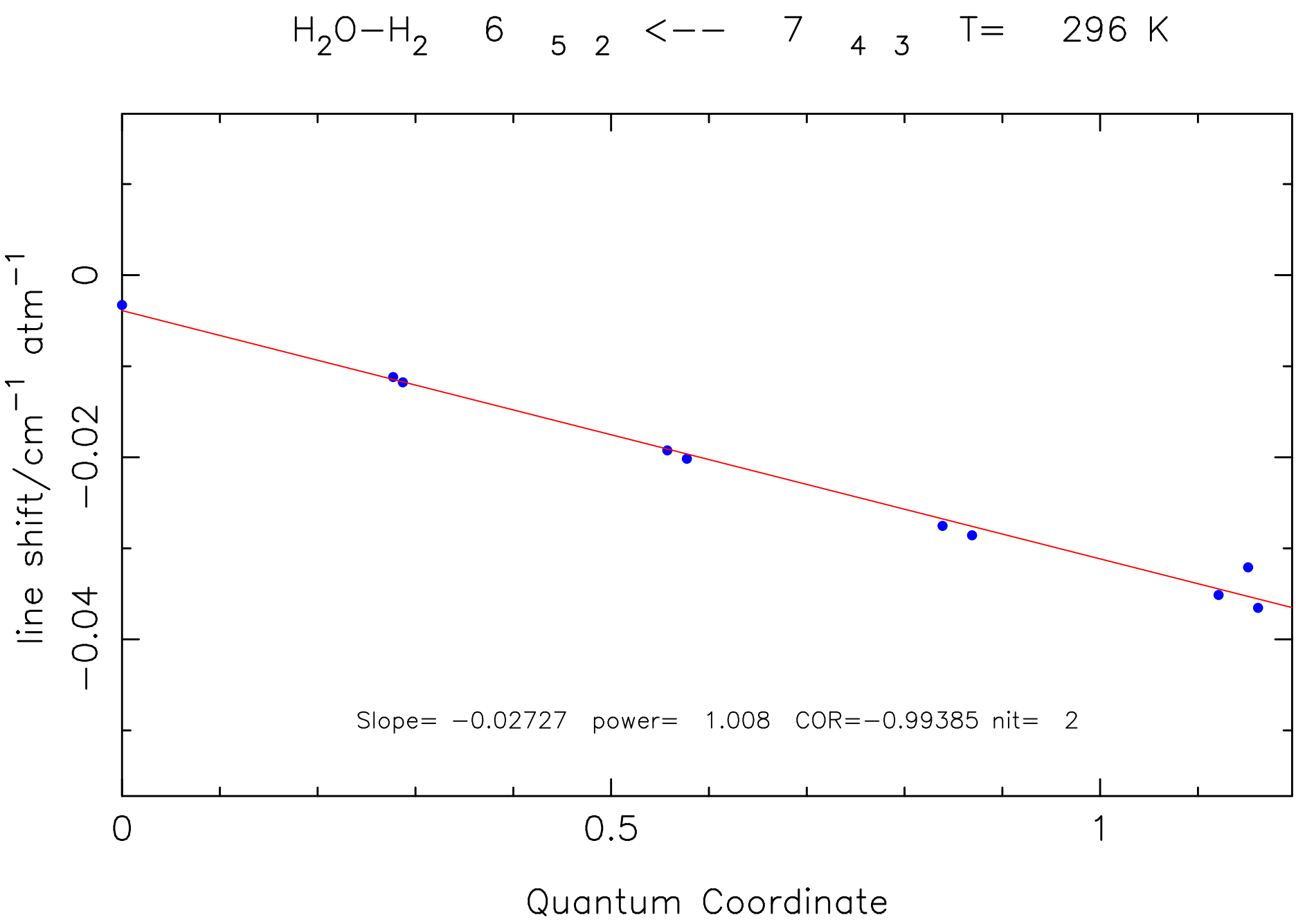
Quantum Coordinate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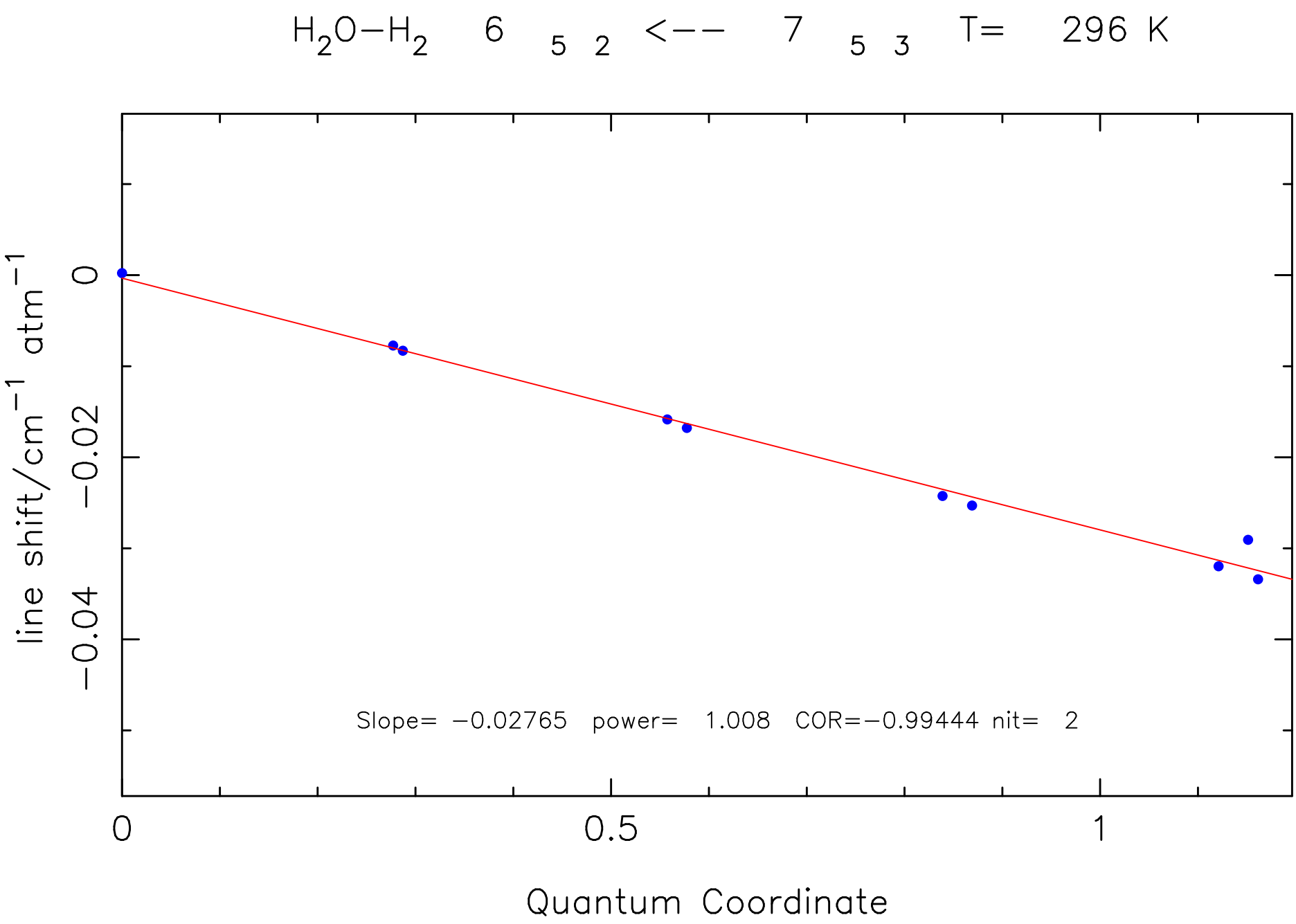
Quantum Coordinate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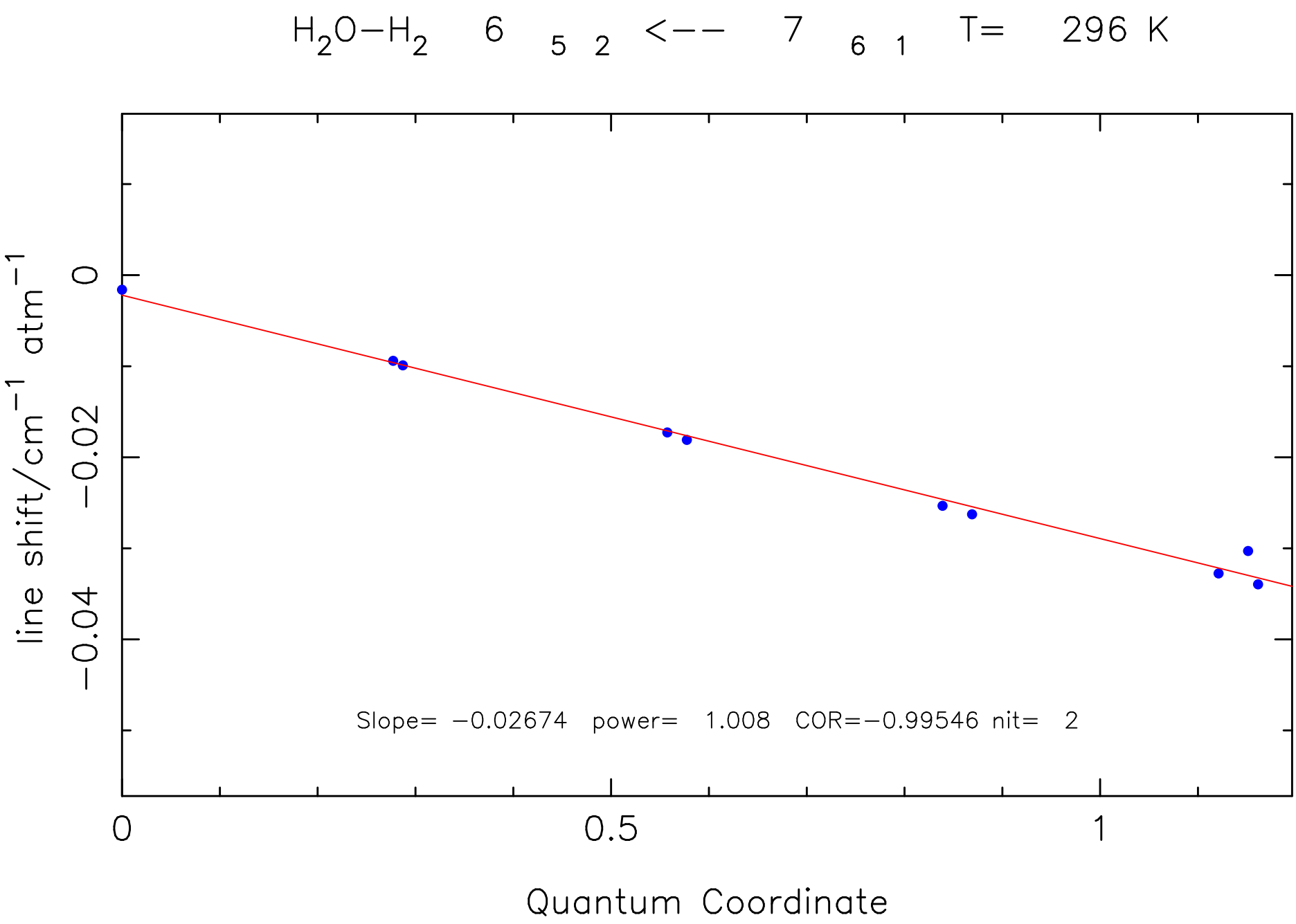
Quantum Coordinate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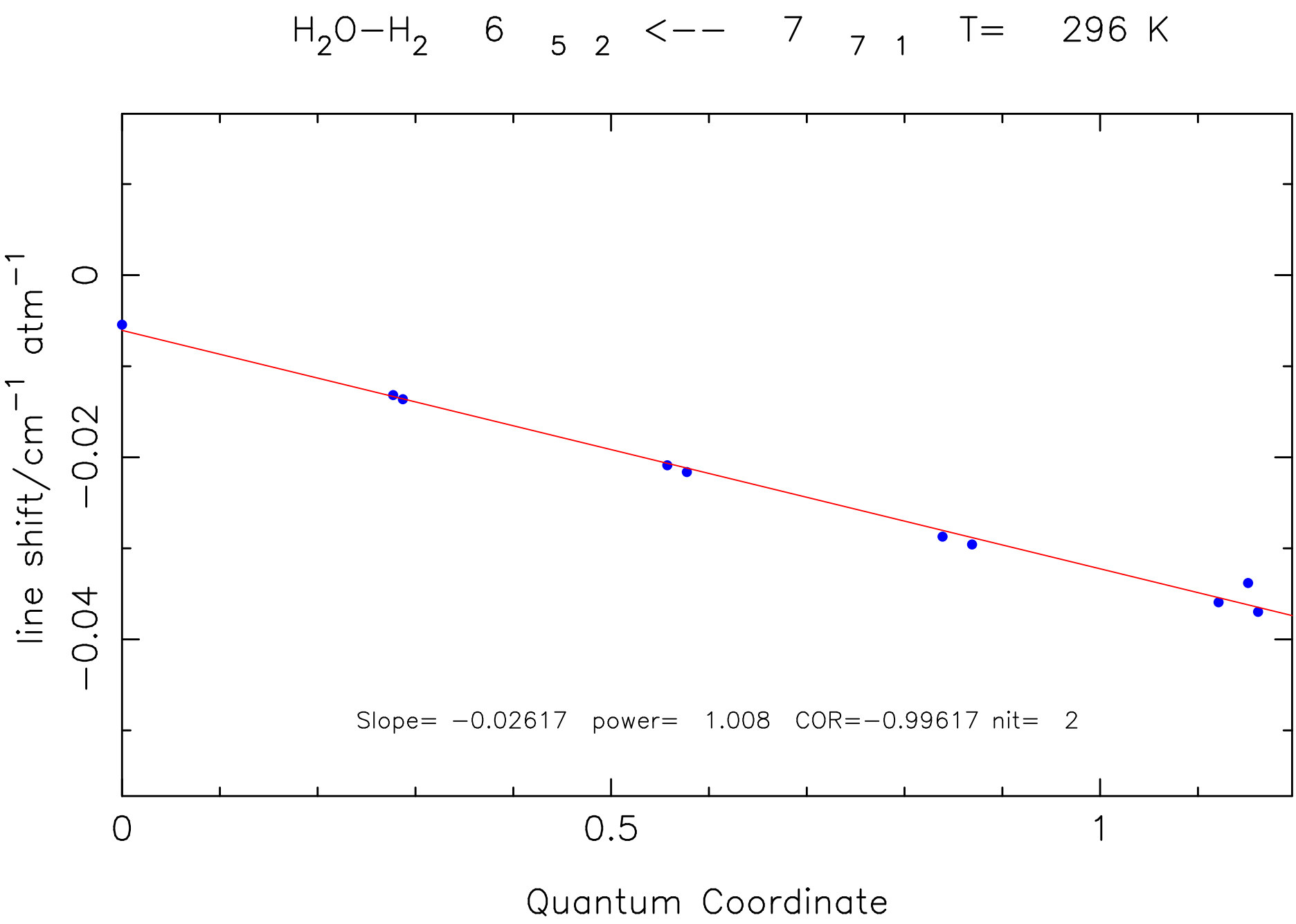
Quantum Coordinate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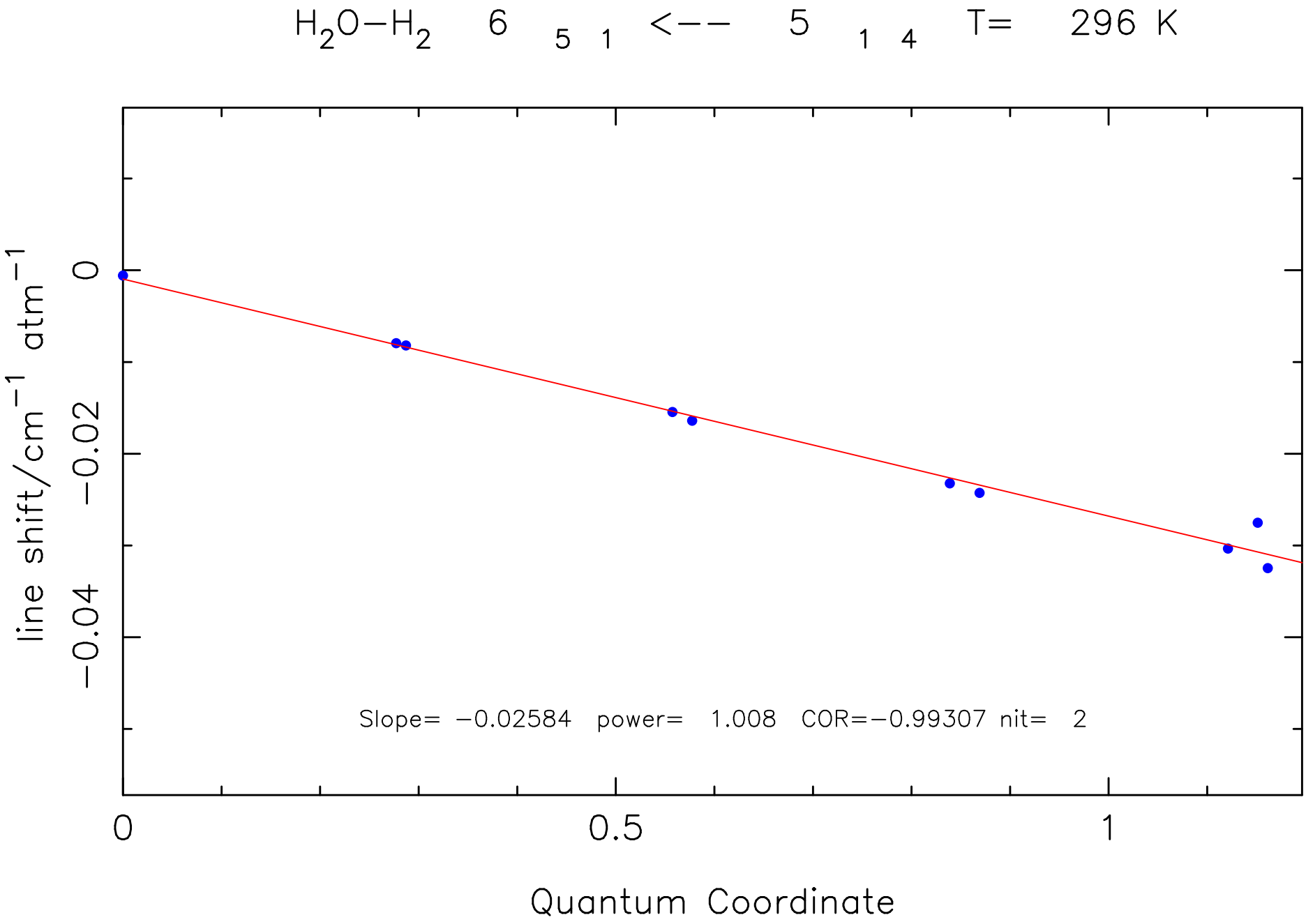
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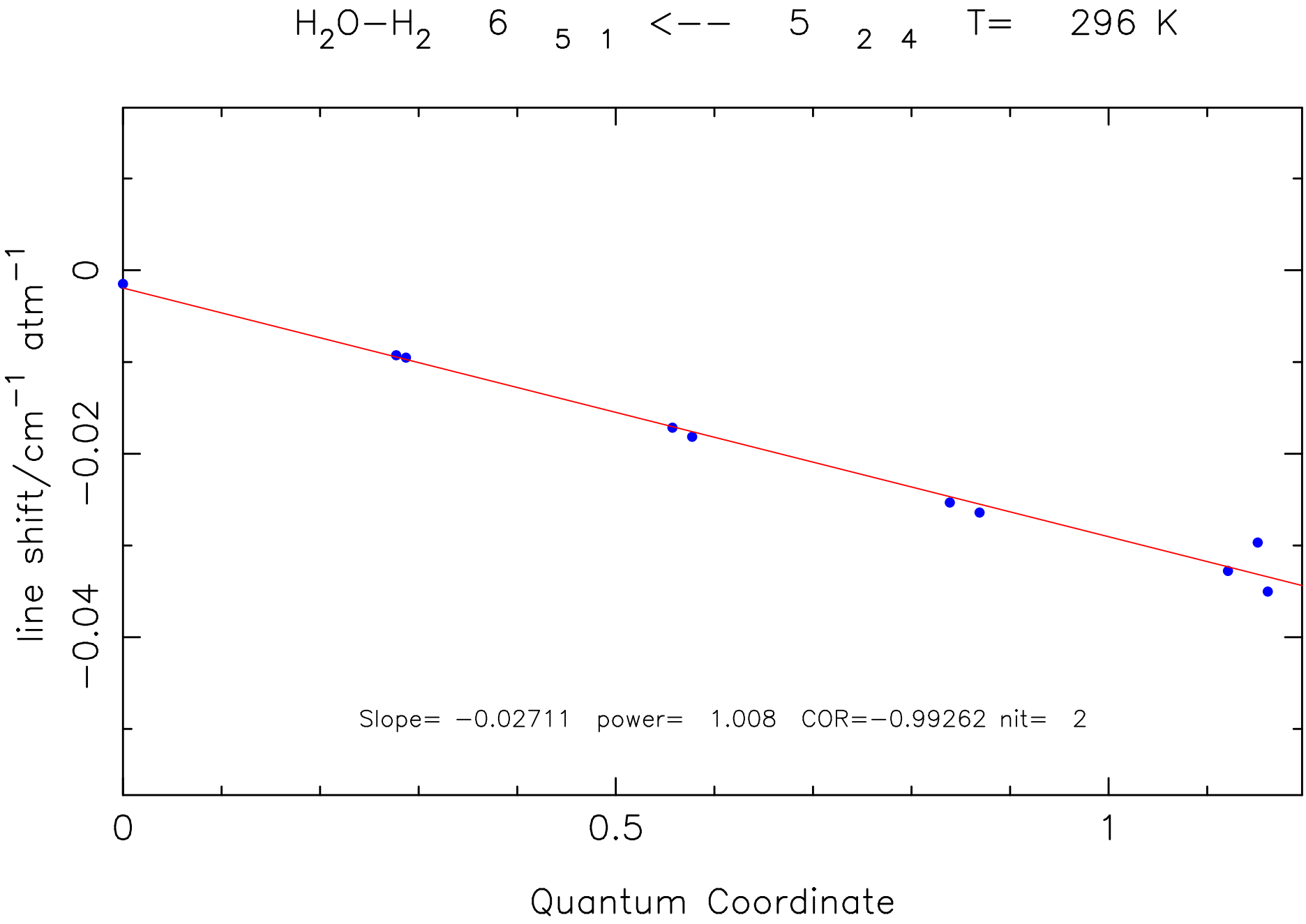
Quantum Coordinate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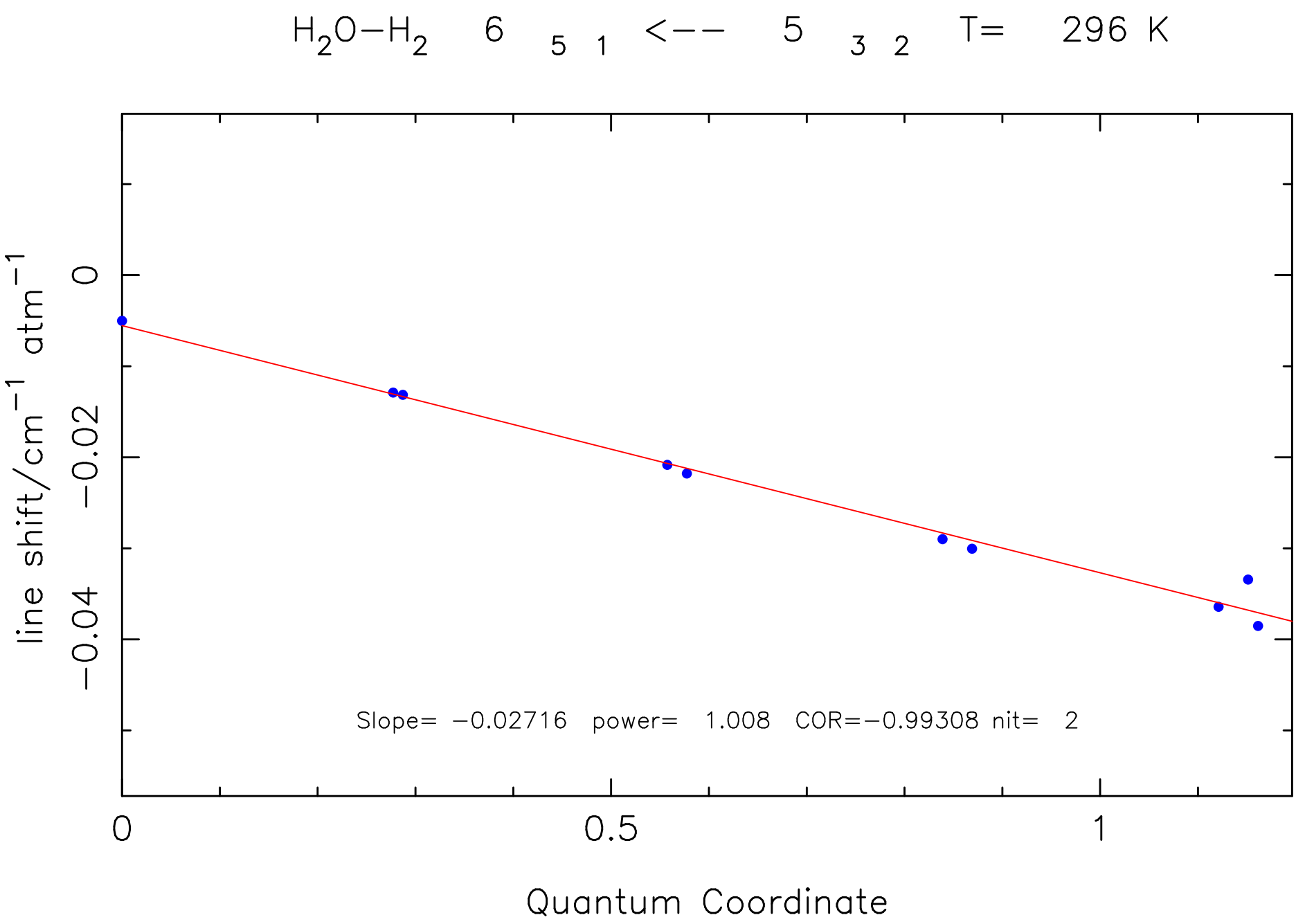
Quantum Coordinate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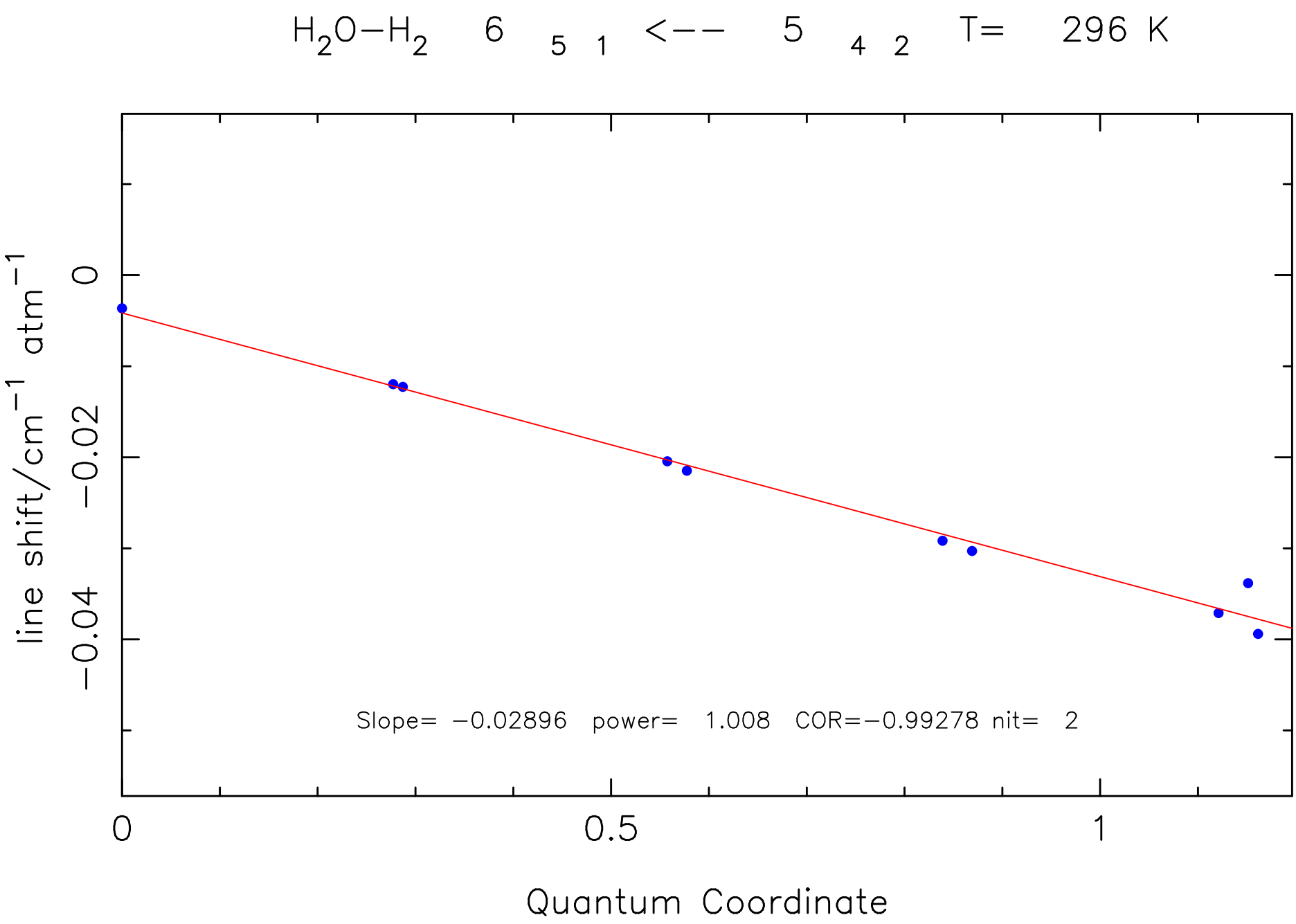
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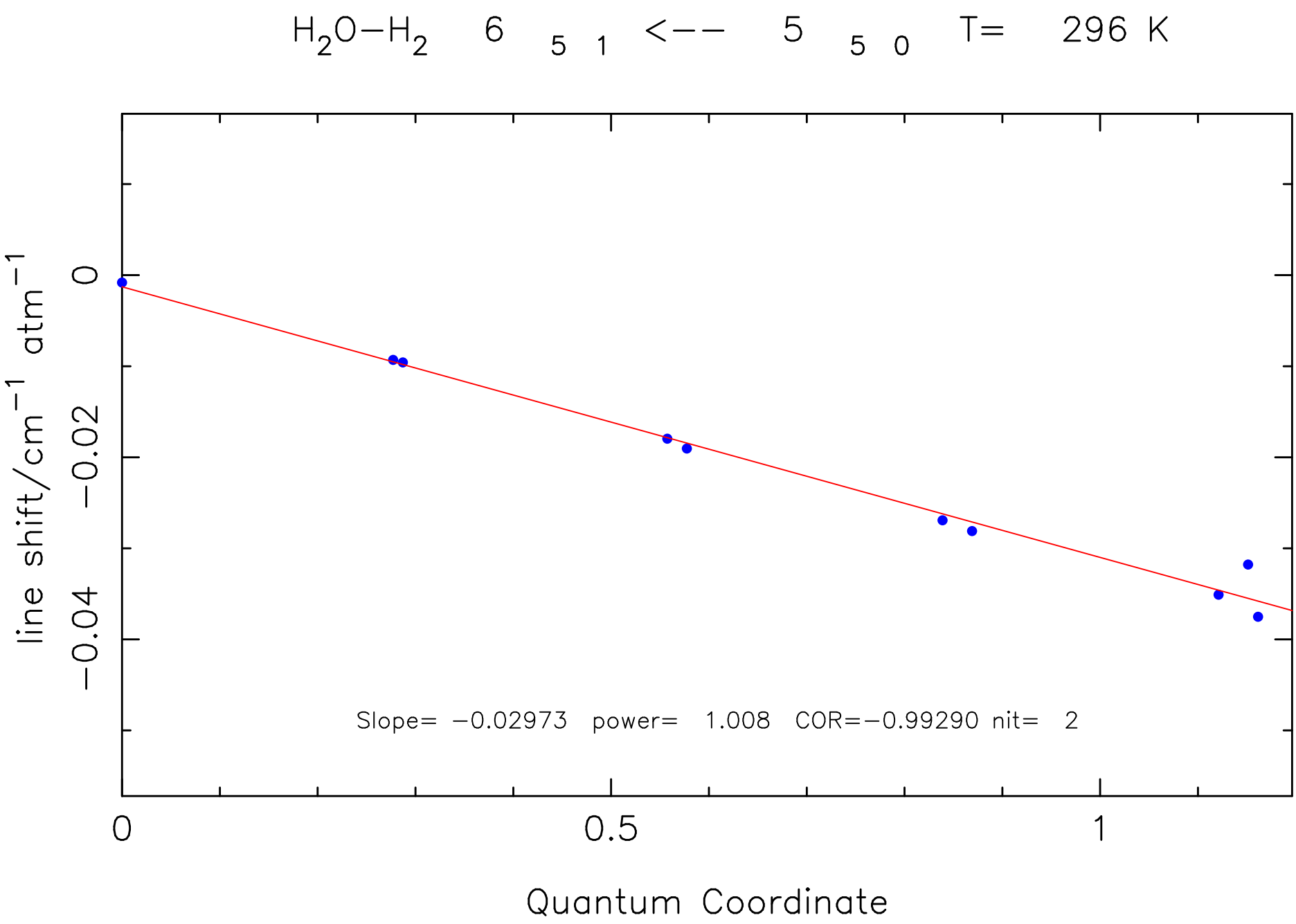
Quantum Coordinate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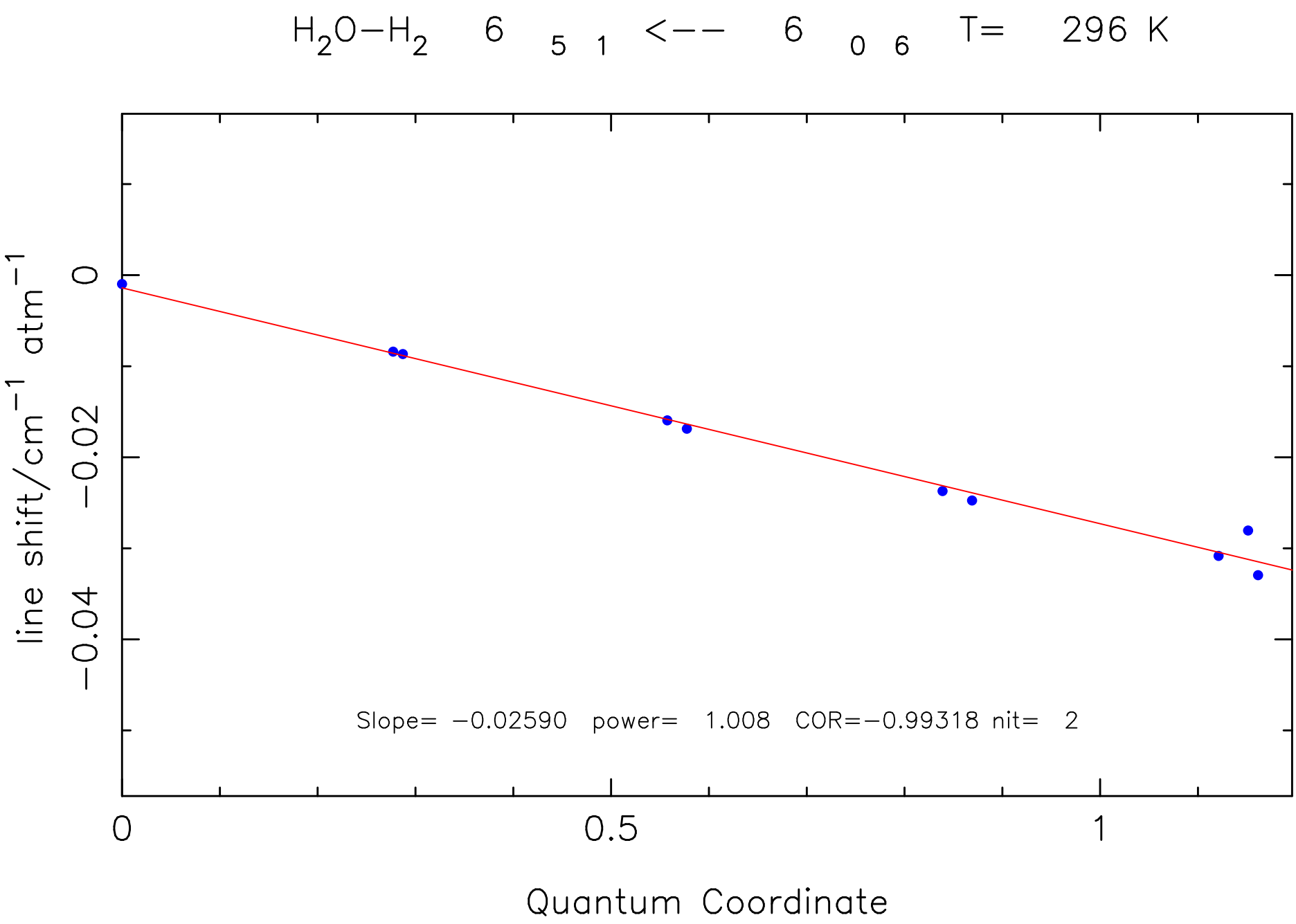
Quantum Coordinate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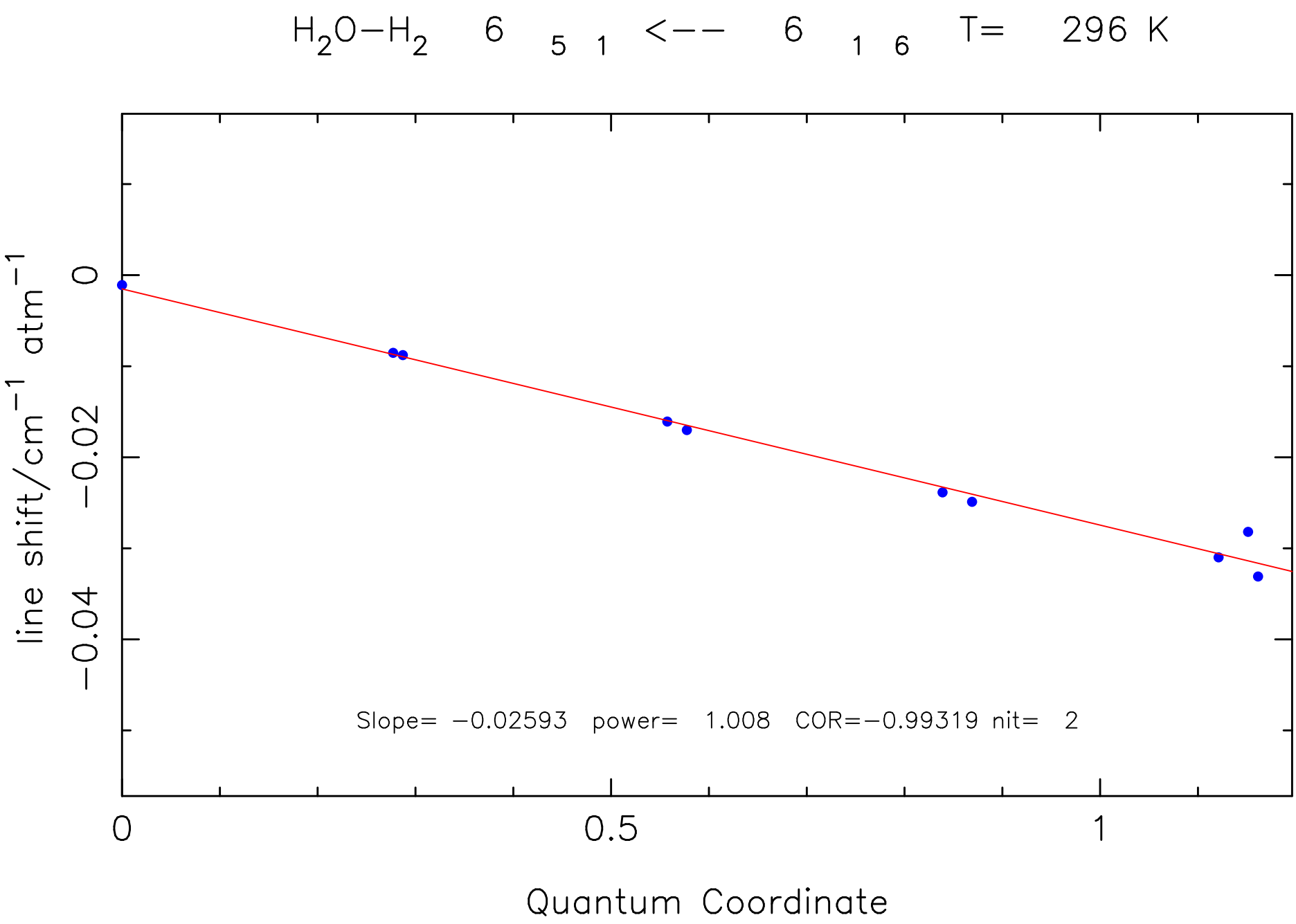
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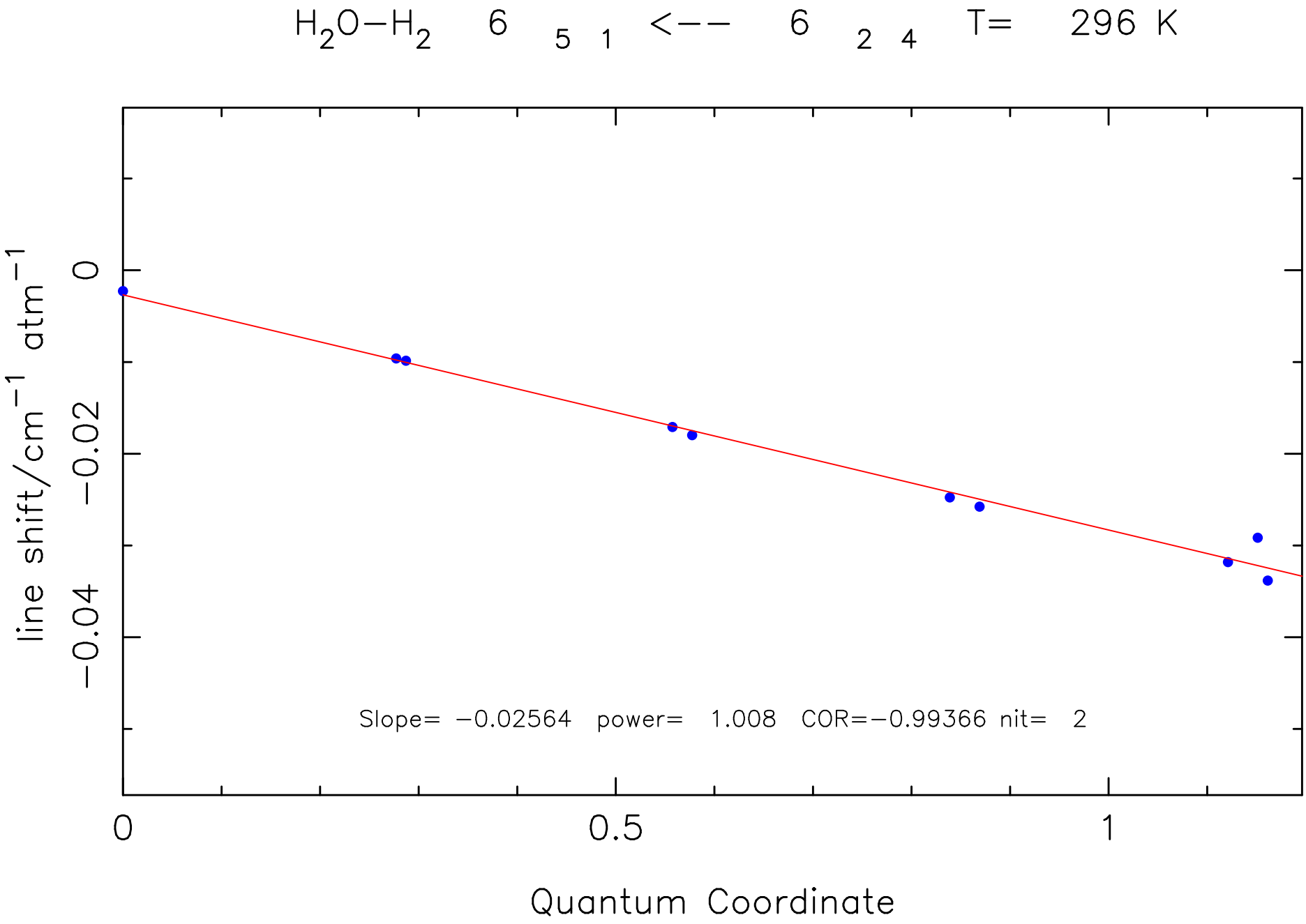
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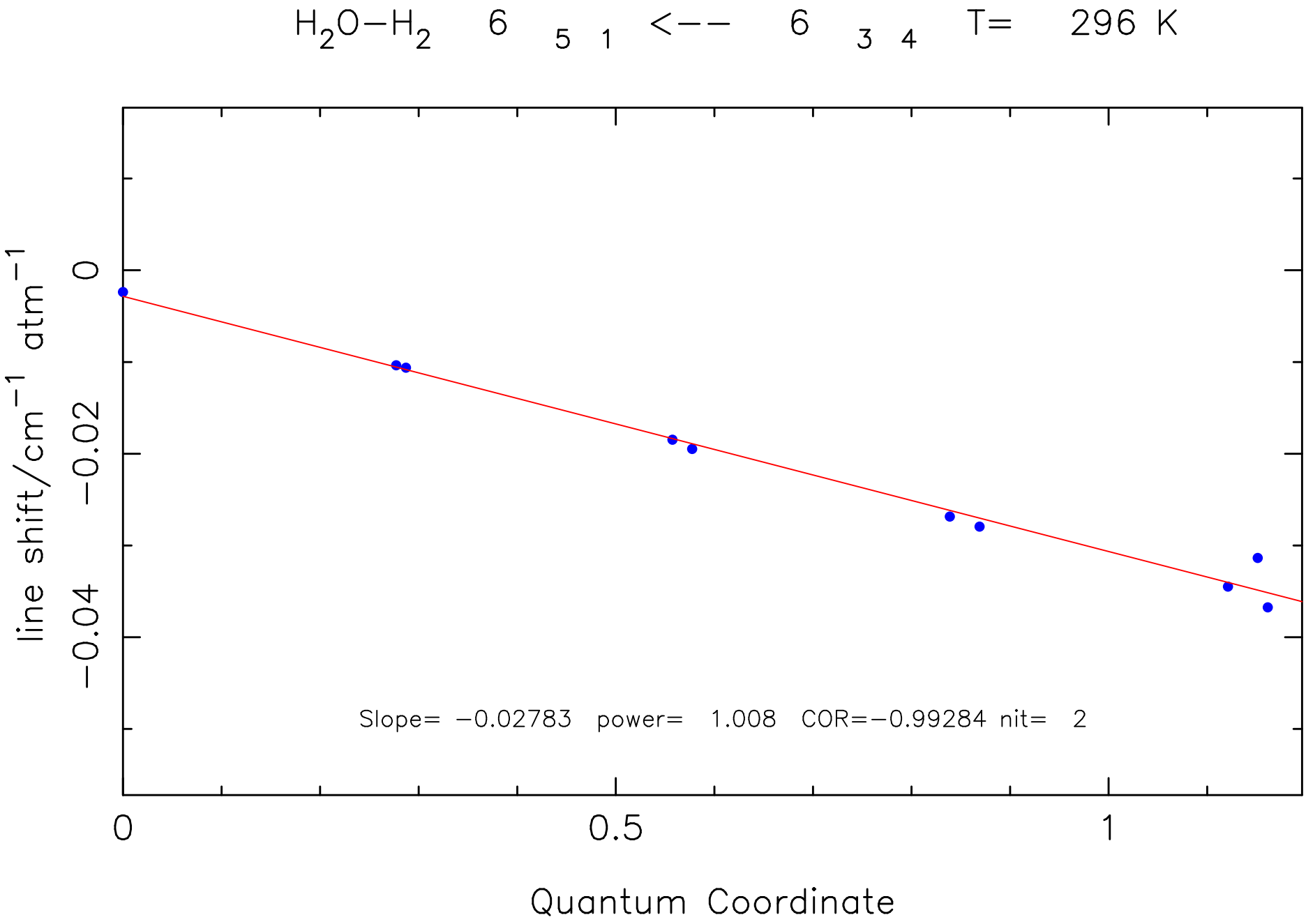
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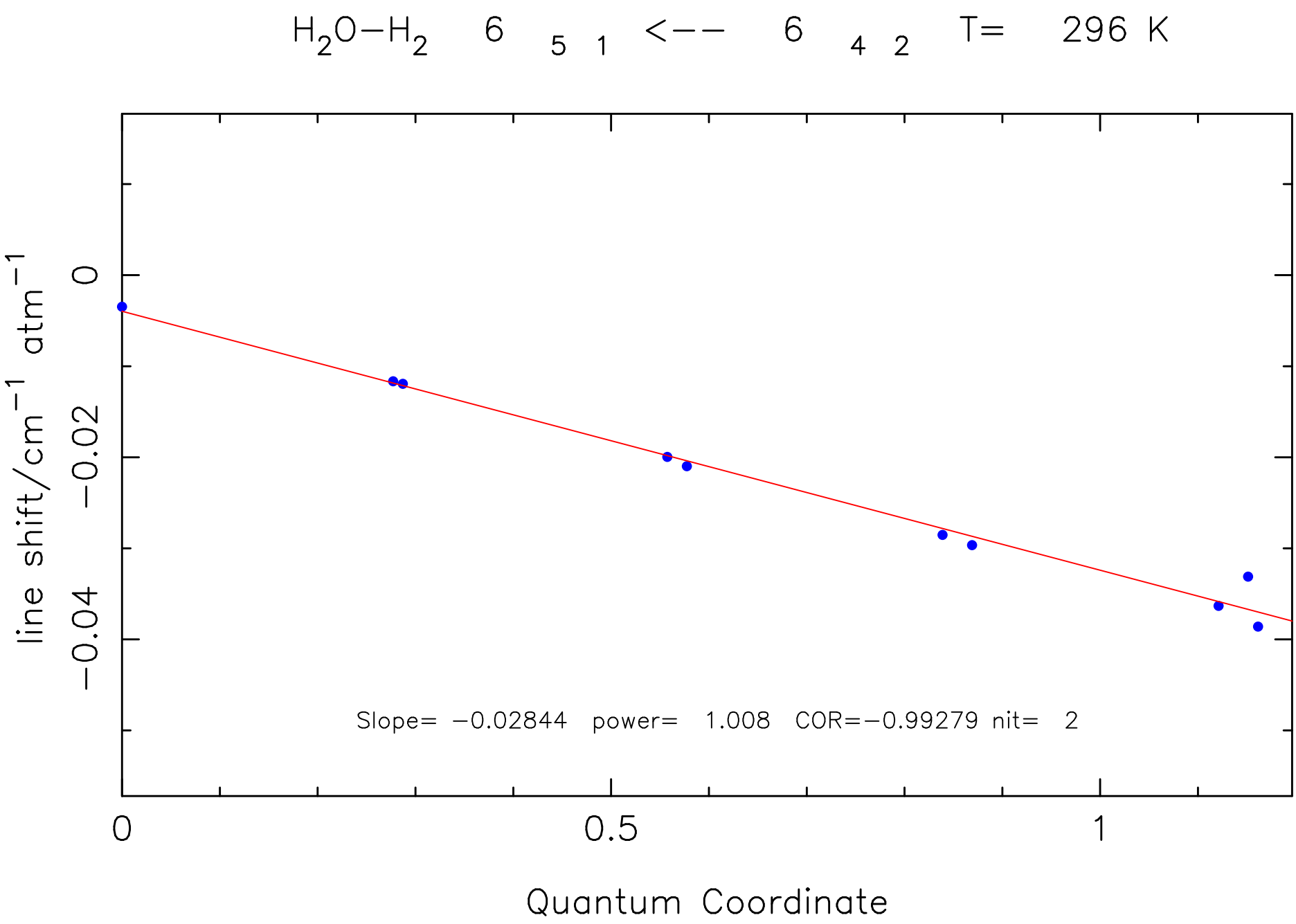
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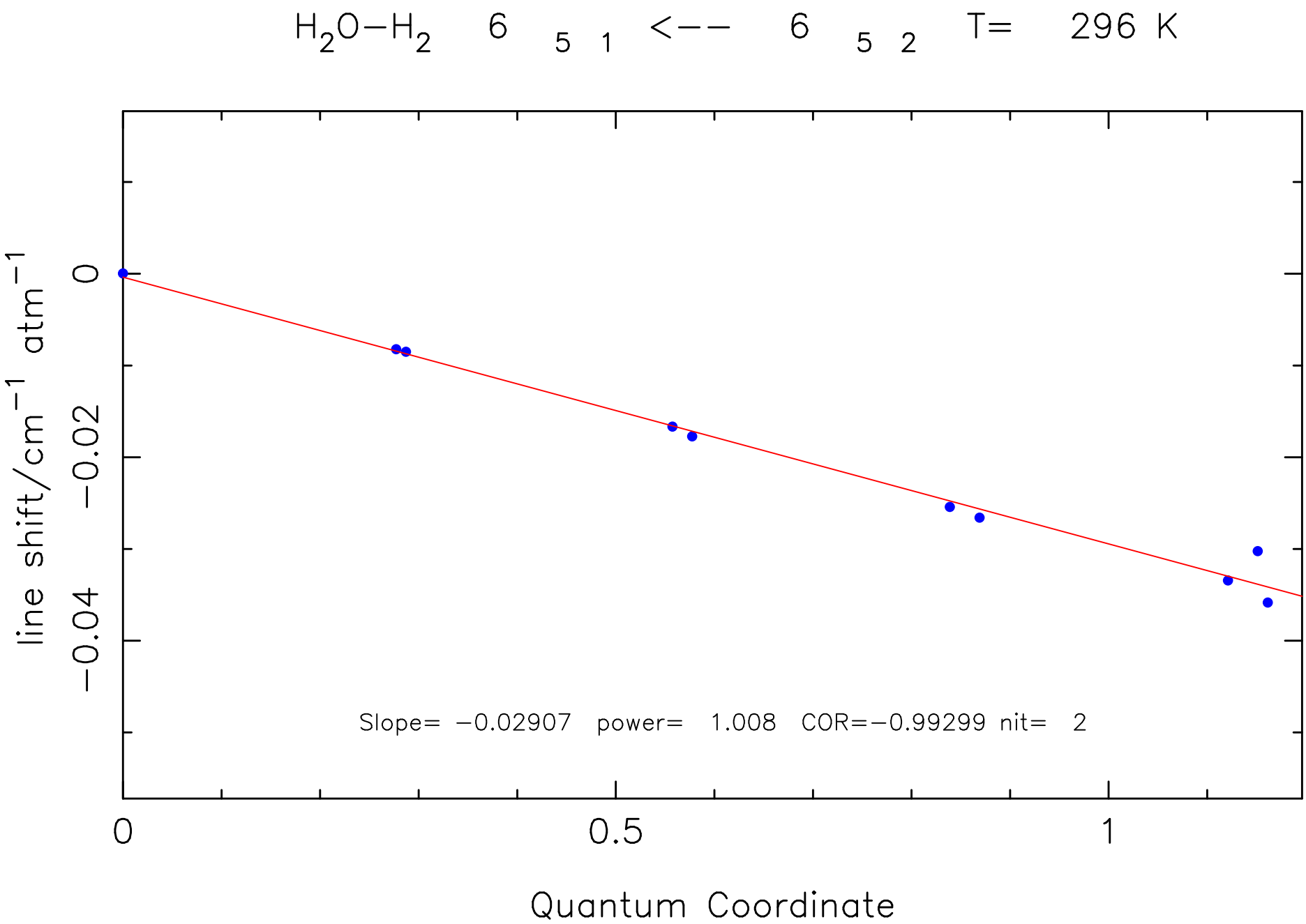
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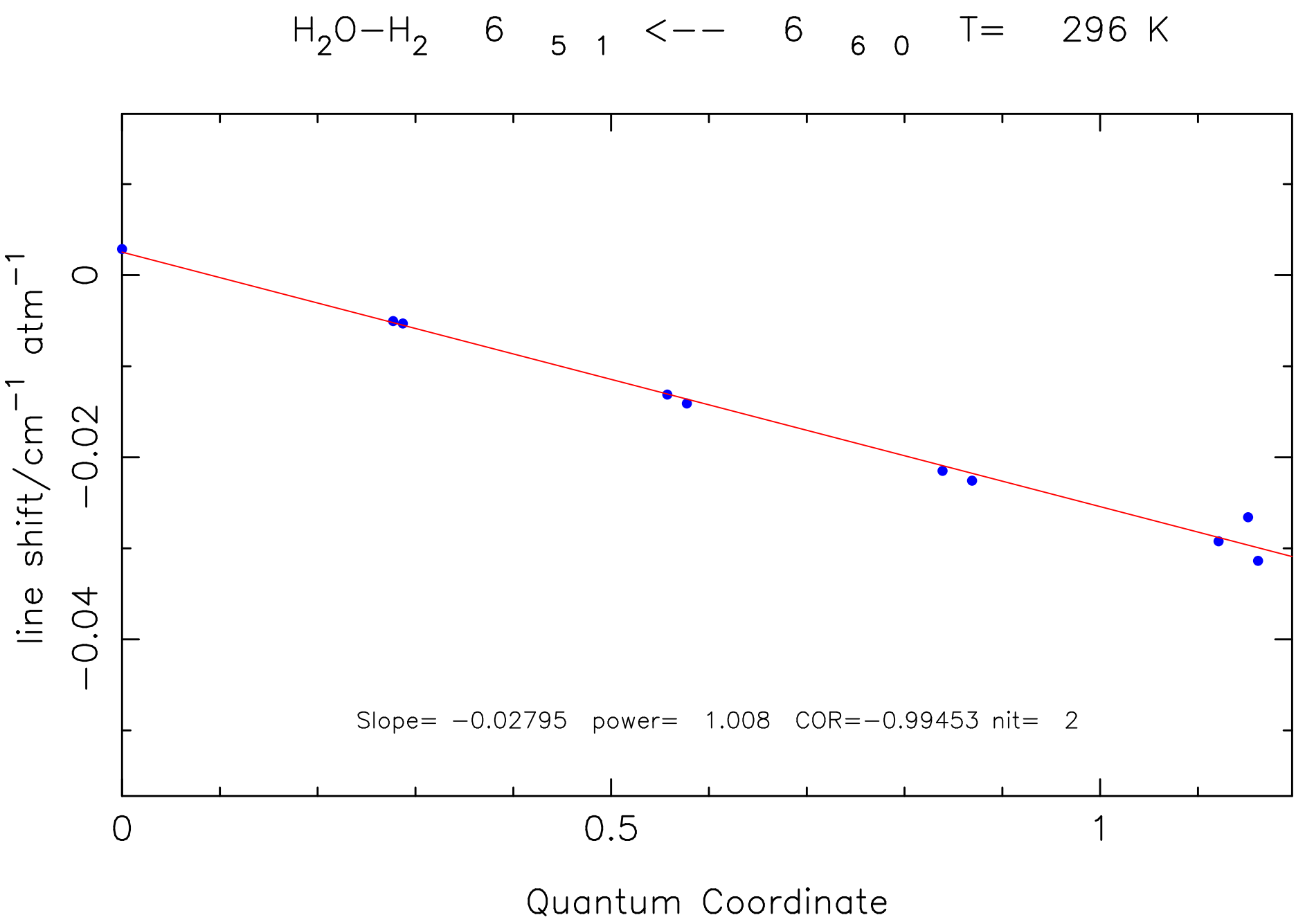
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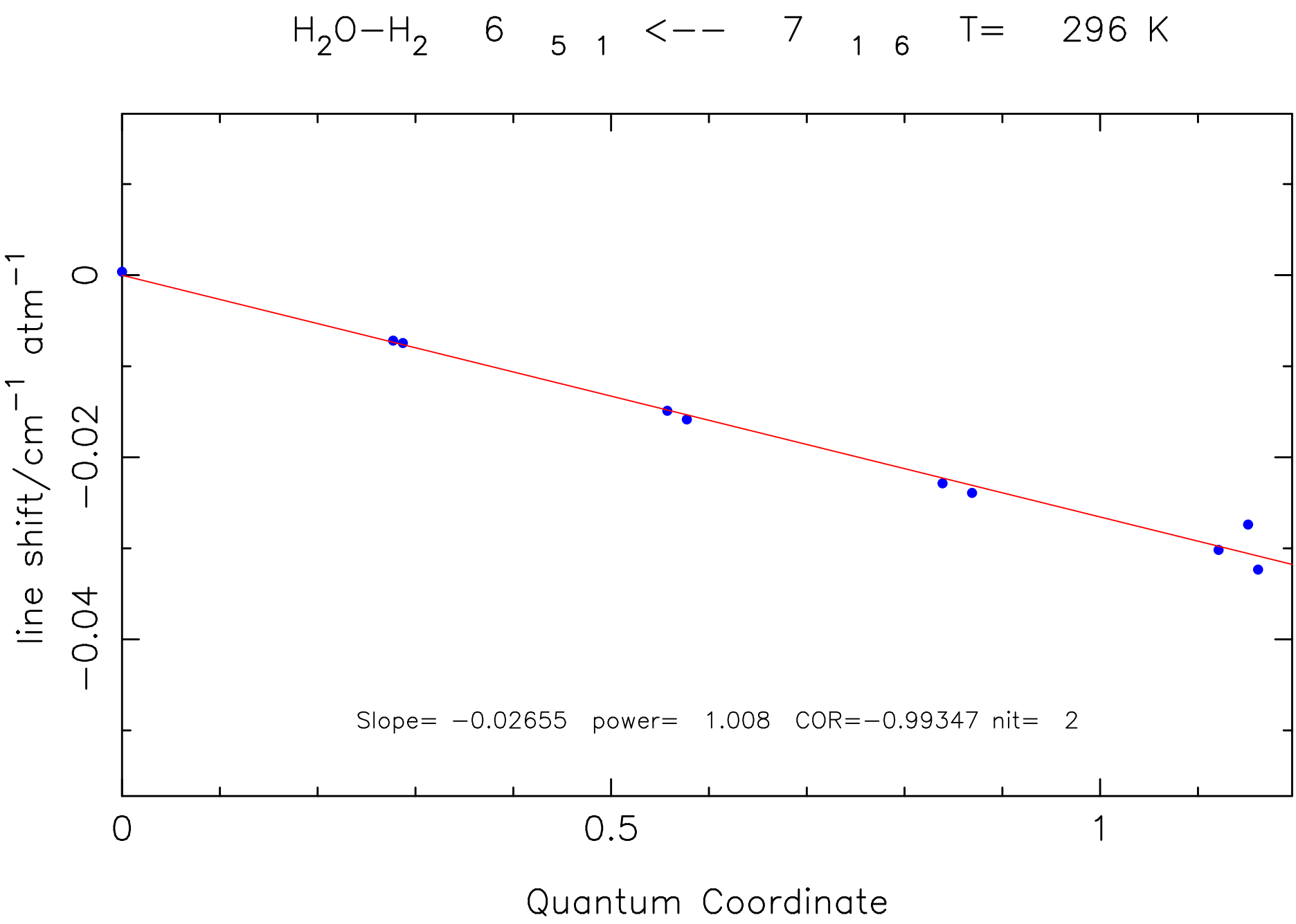
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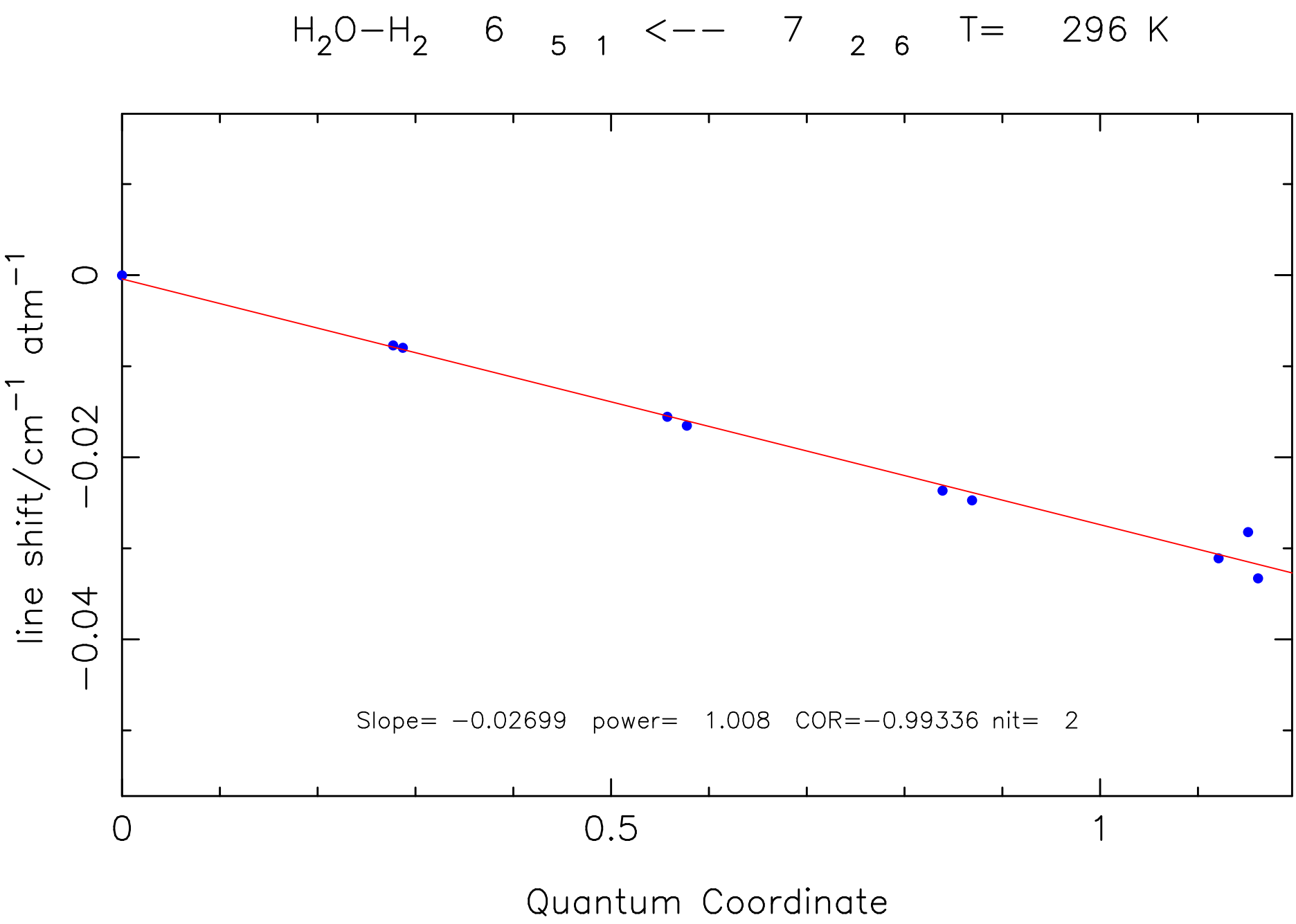
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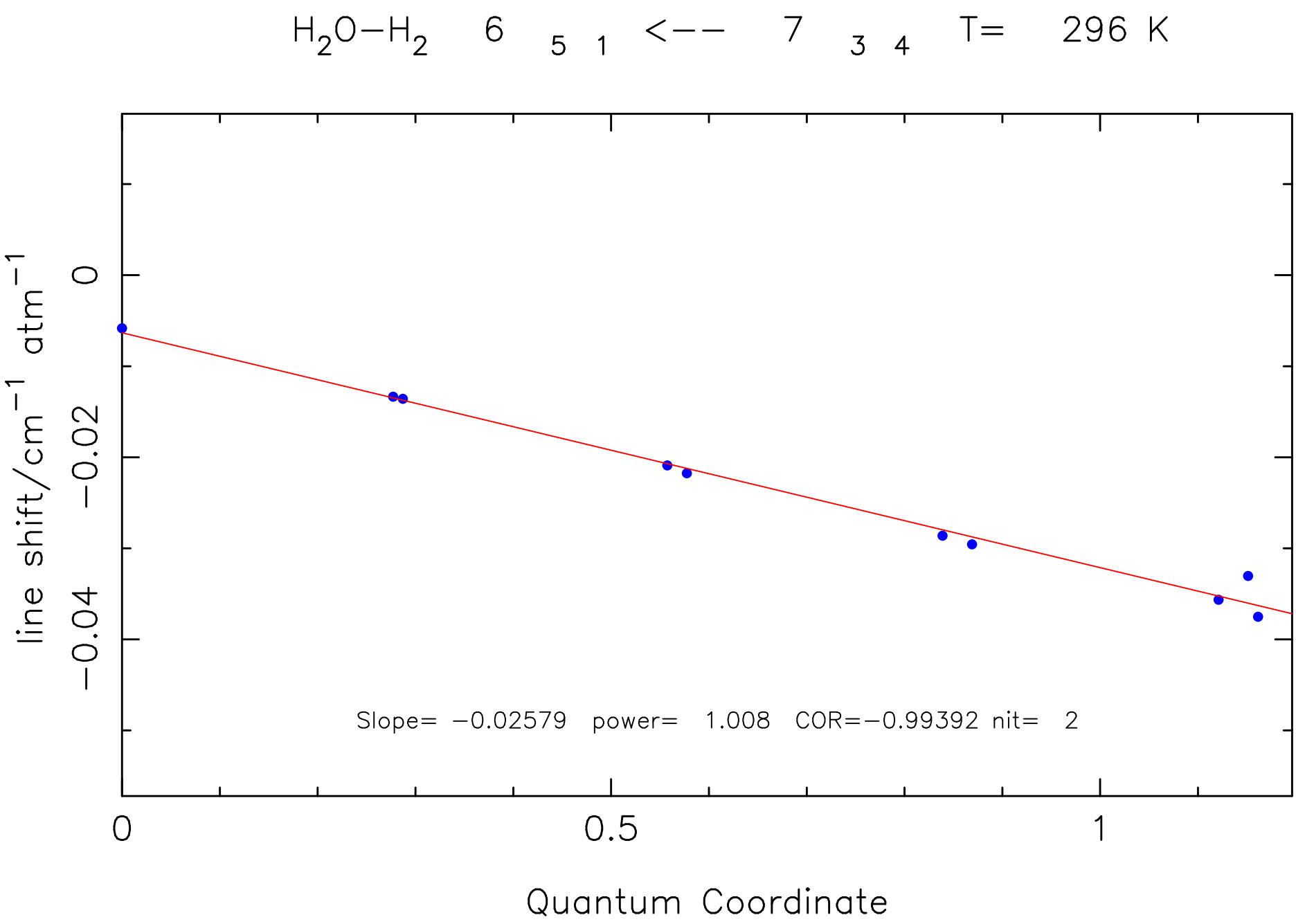
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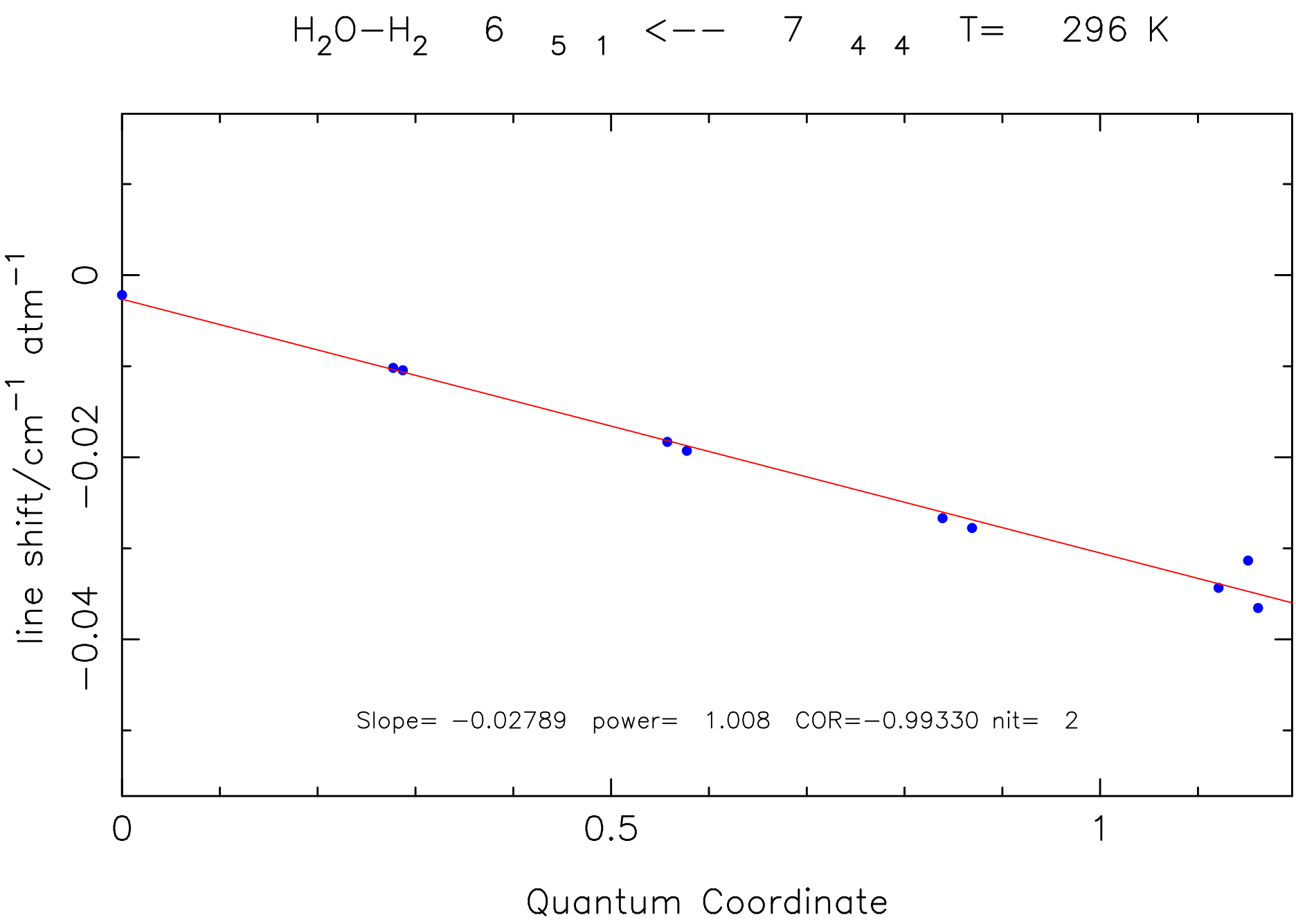
Quantum Coordinate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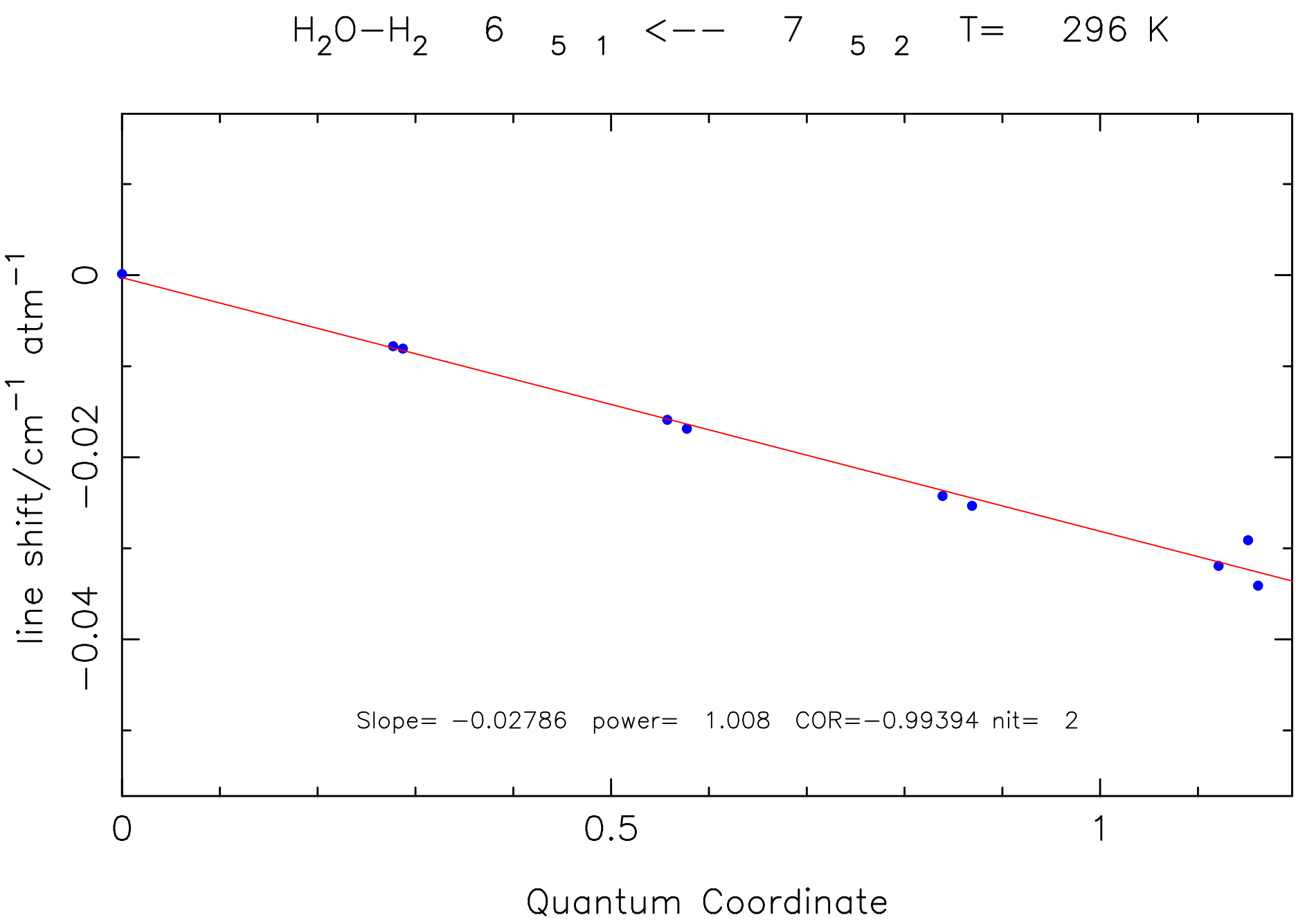
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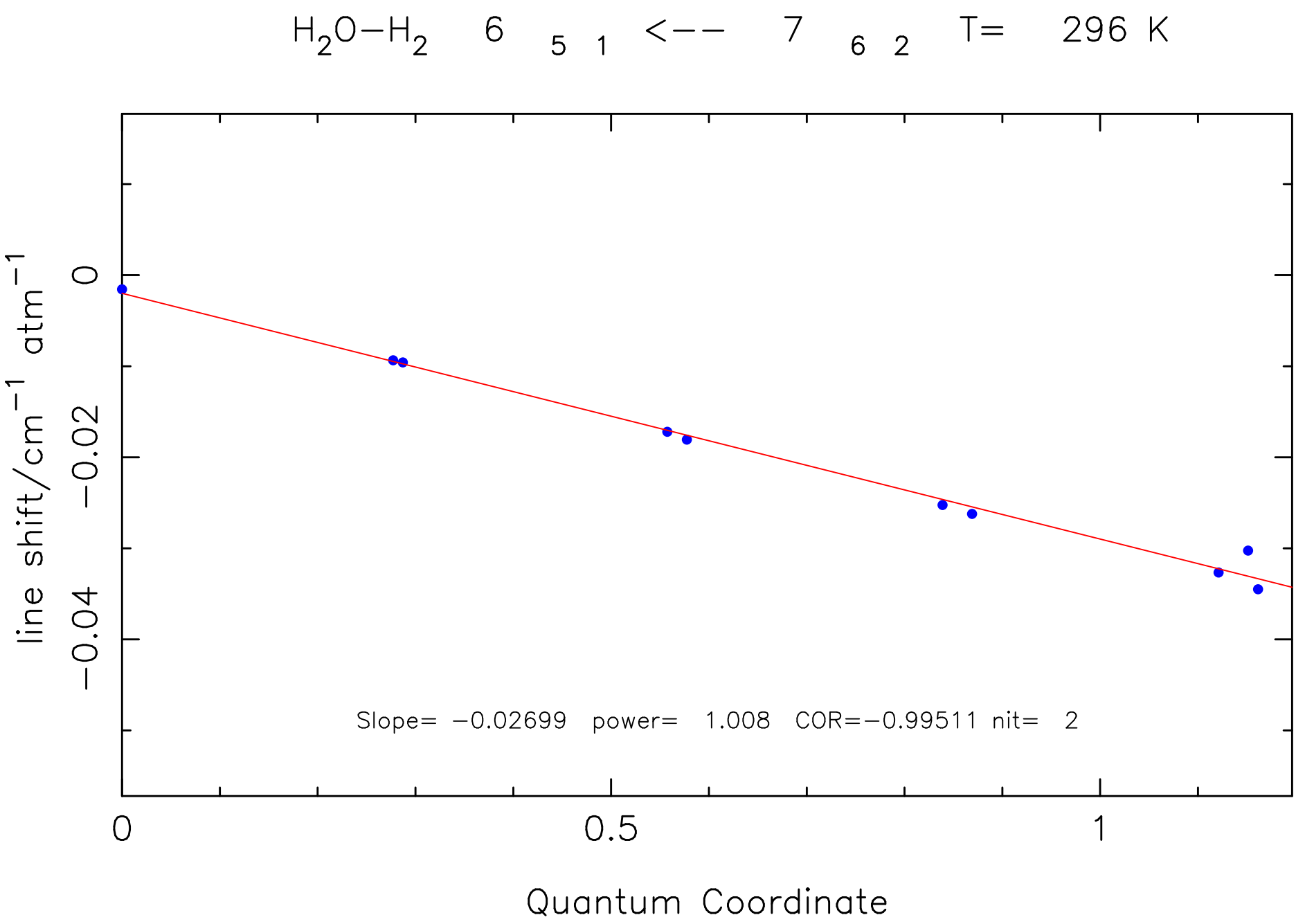
Quantum Coordinate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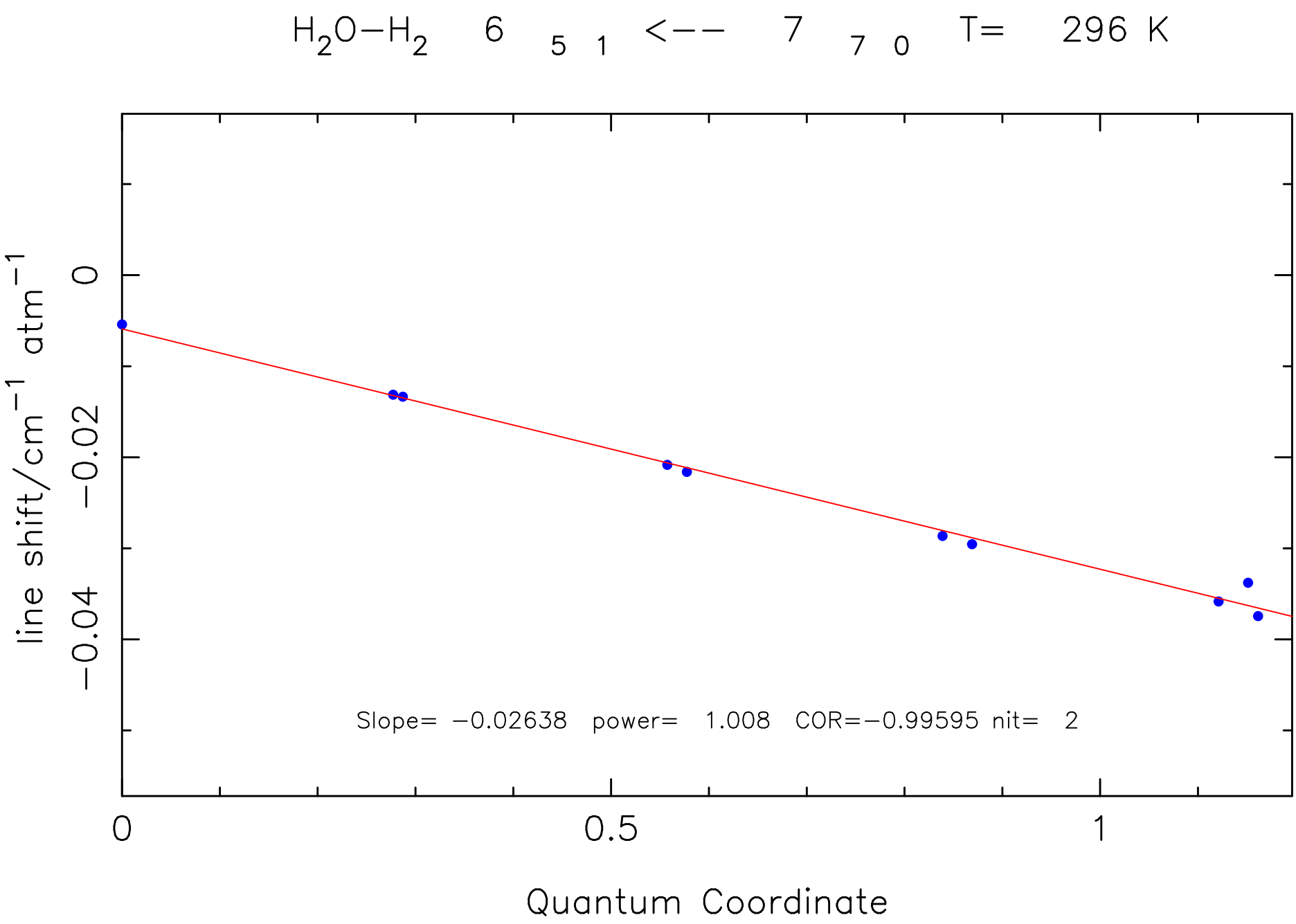
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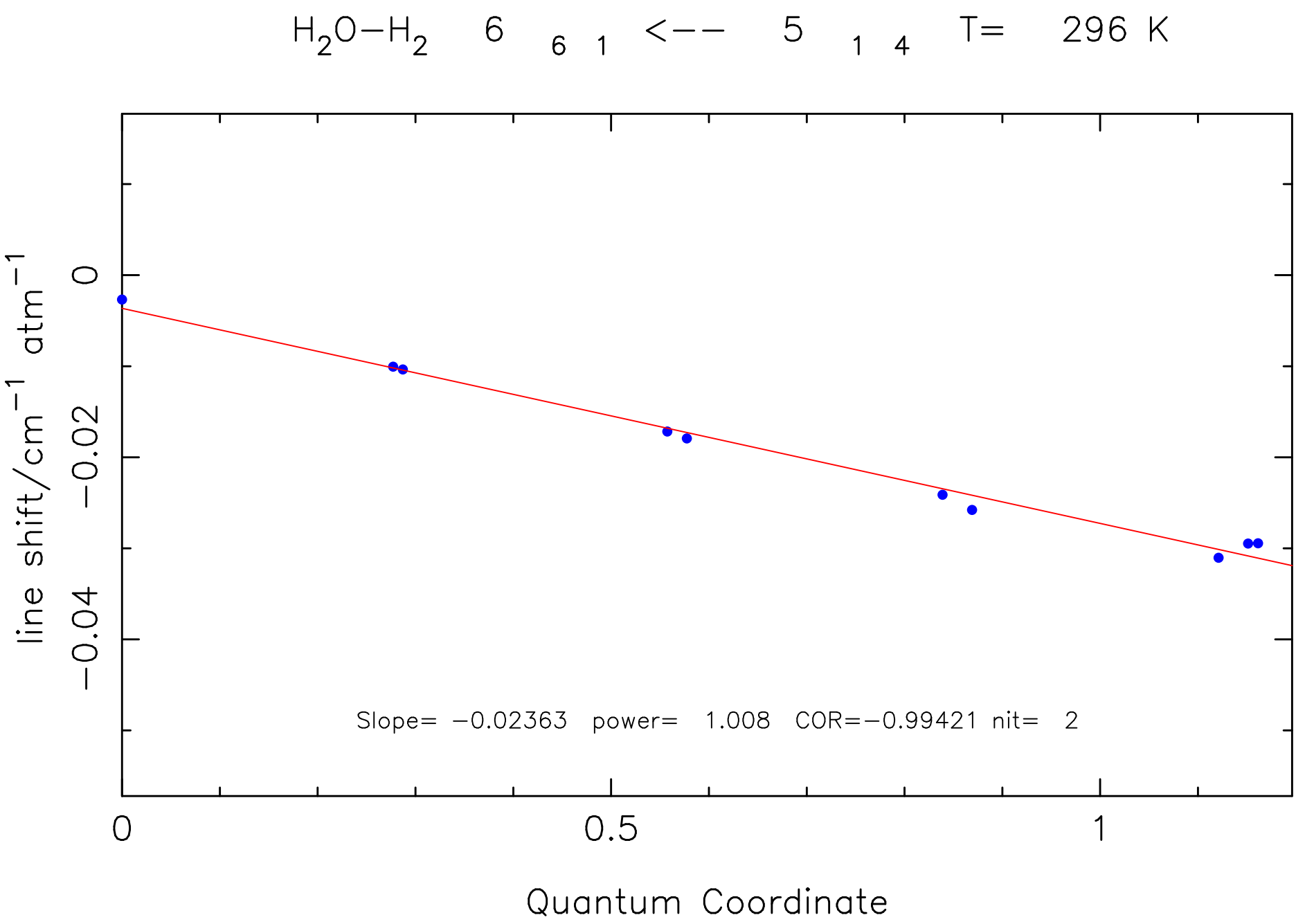
Quantum Coordinate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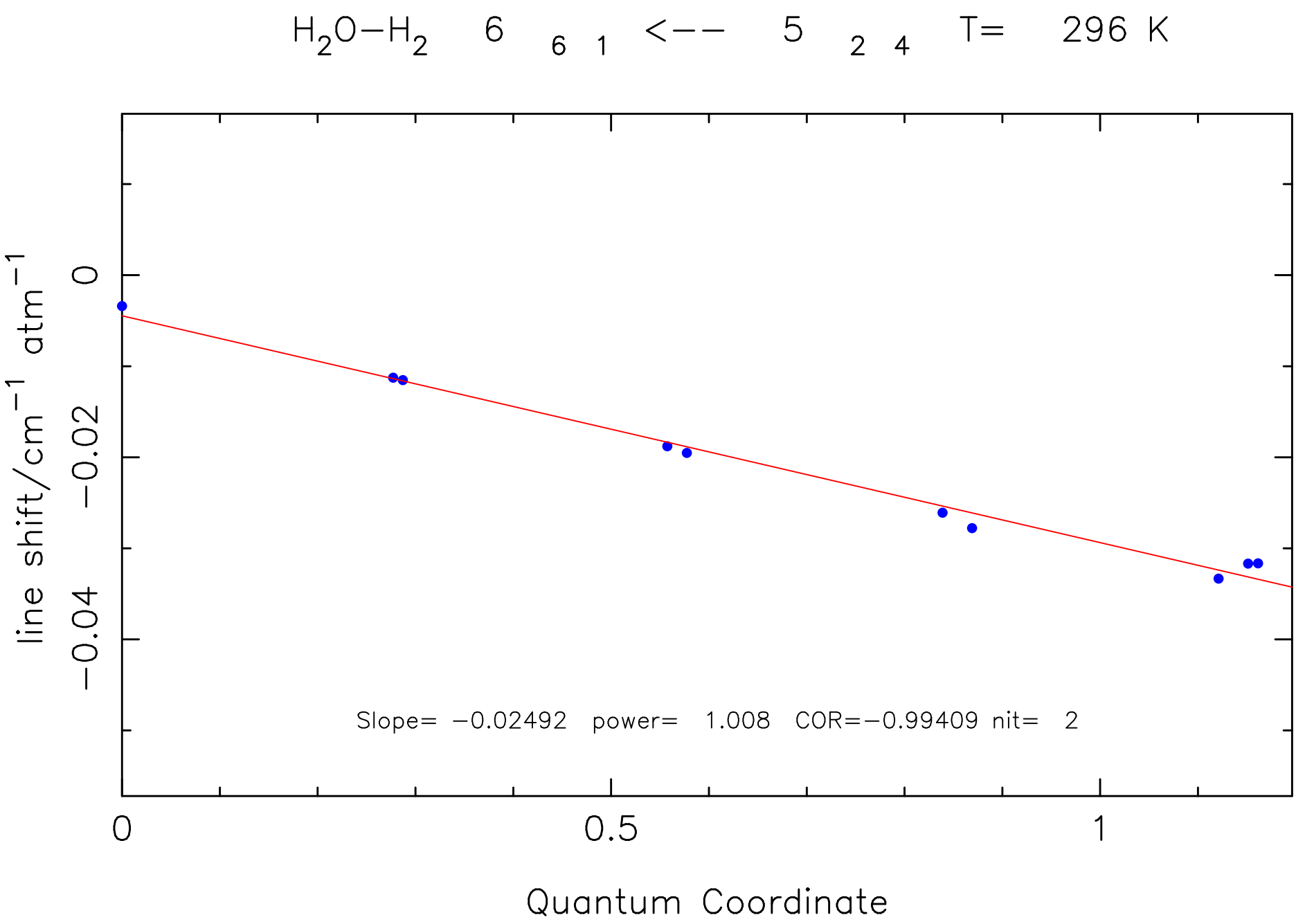
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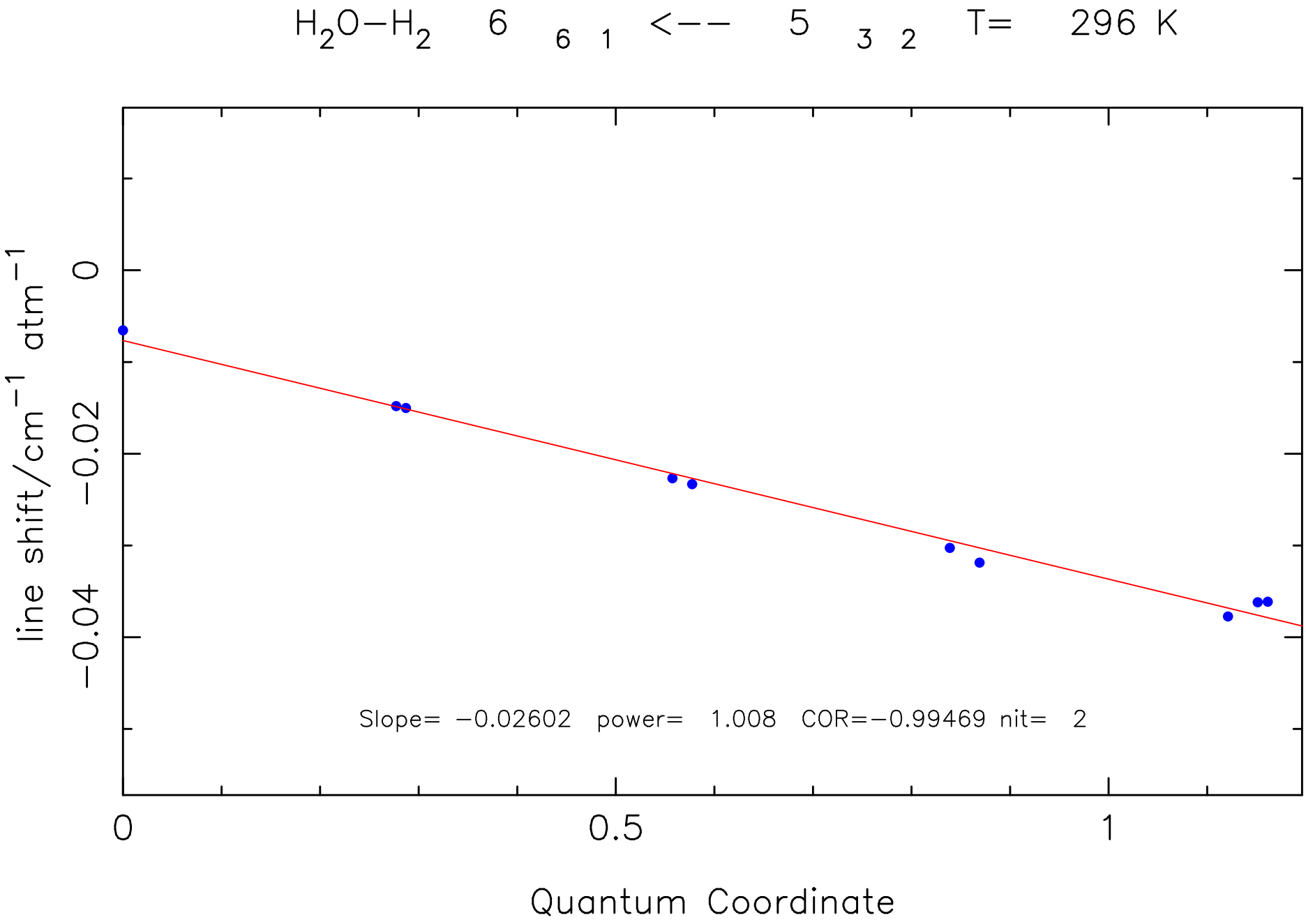
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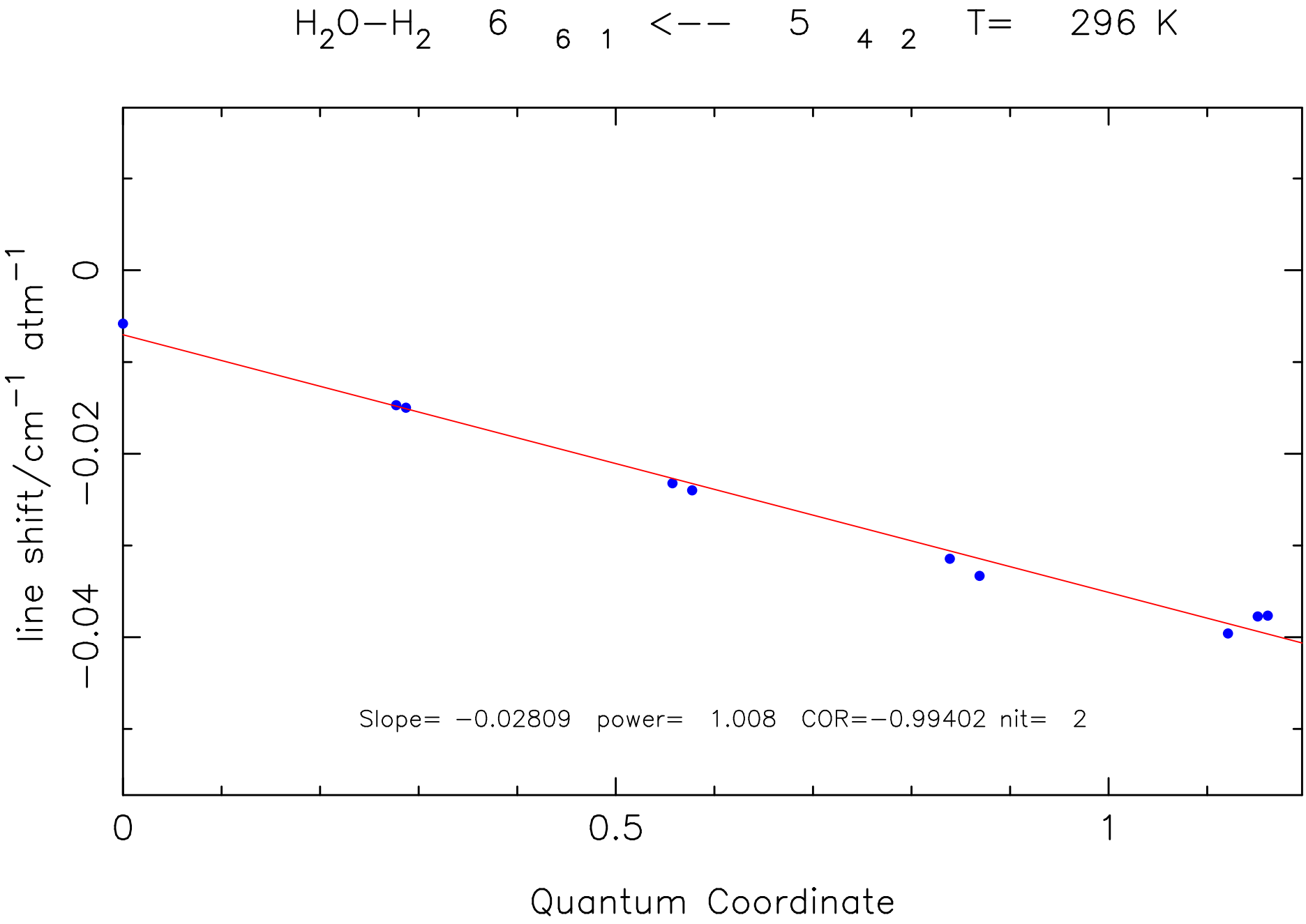
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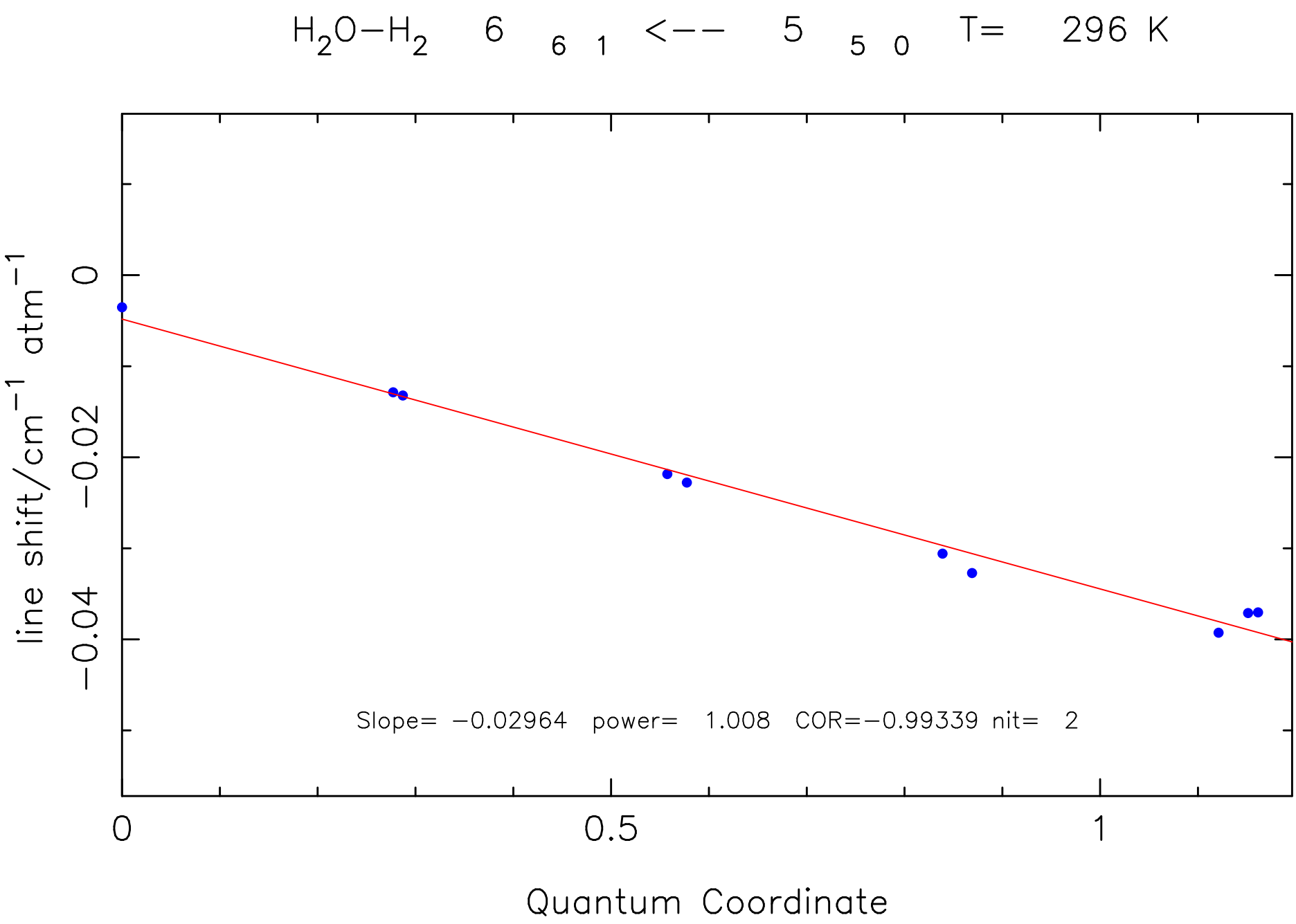
Quantum Coordinate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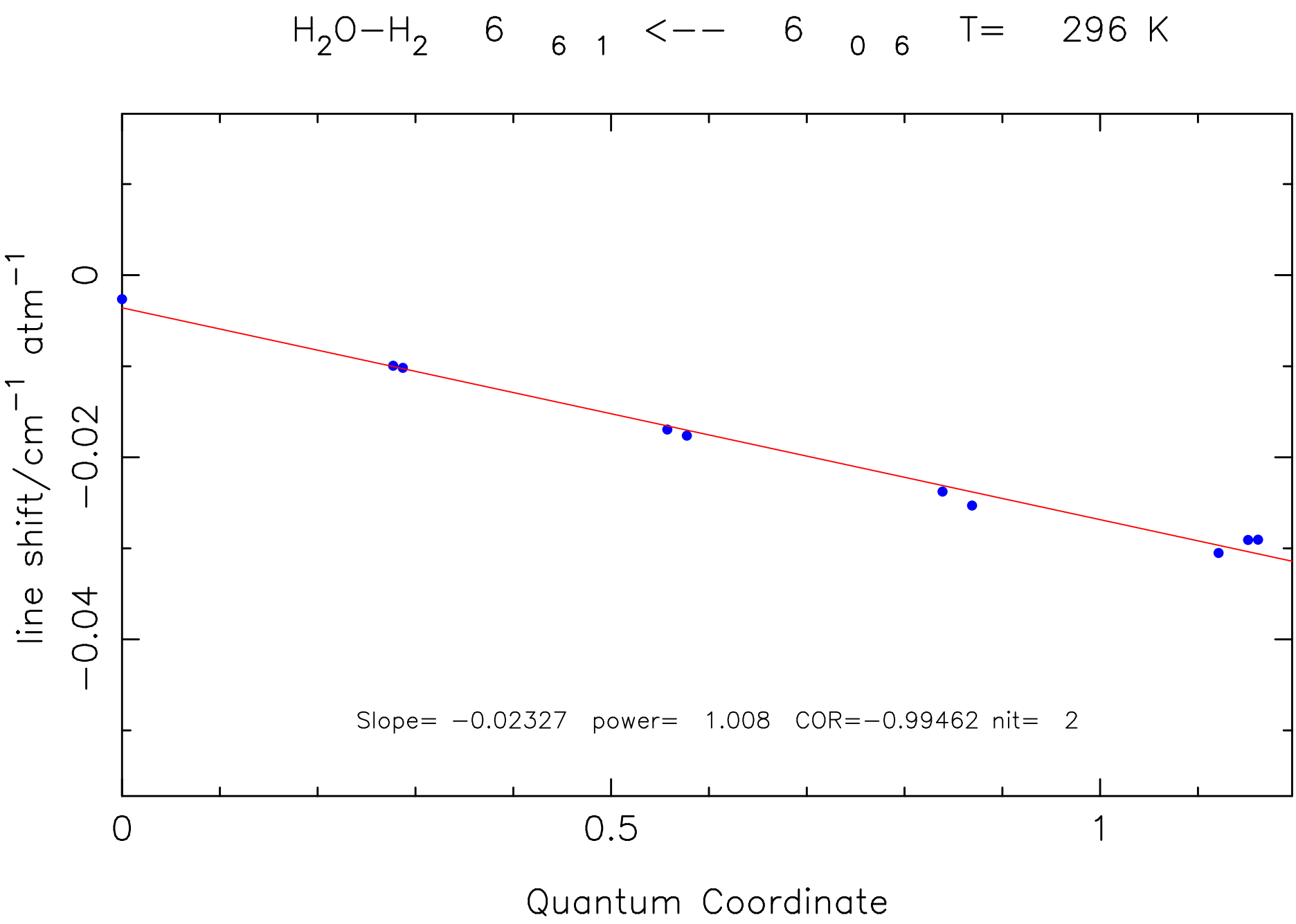
Quantum Coordinate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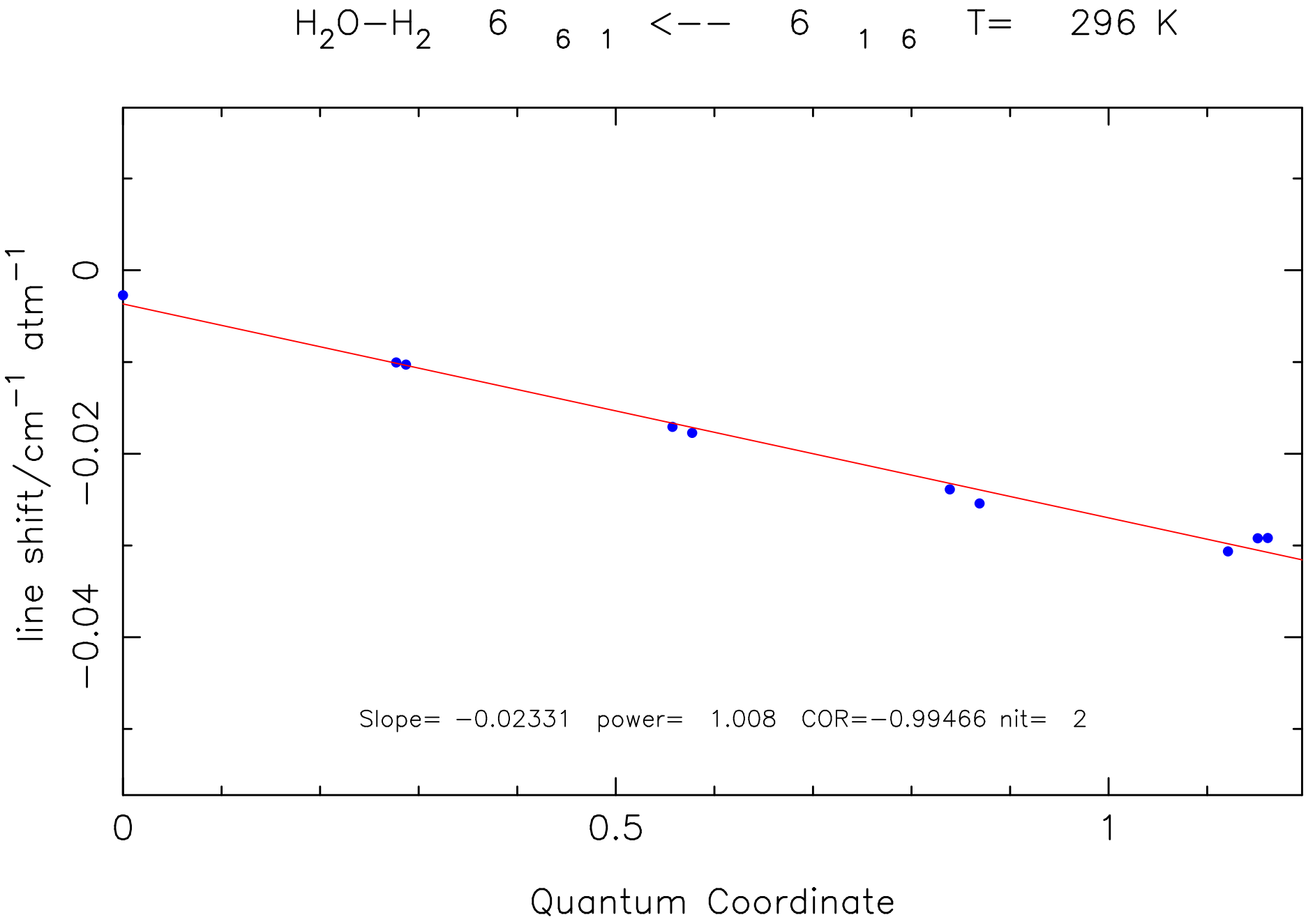
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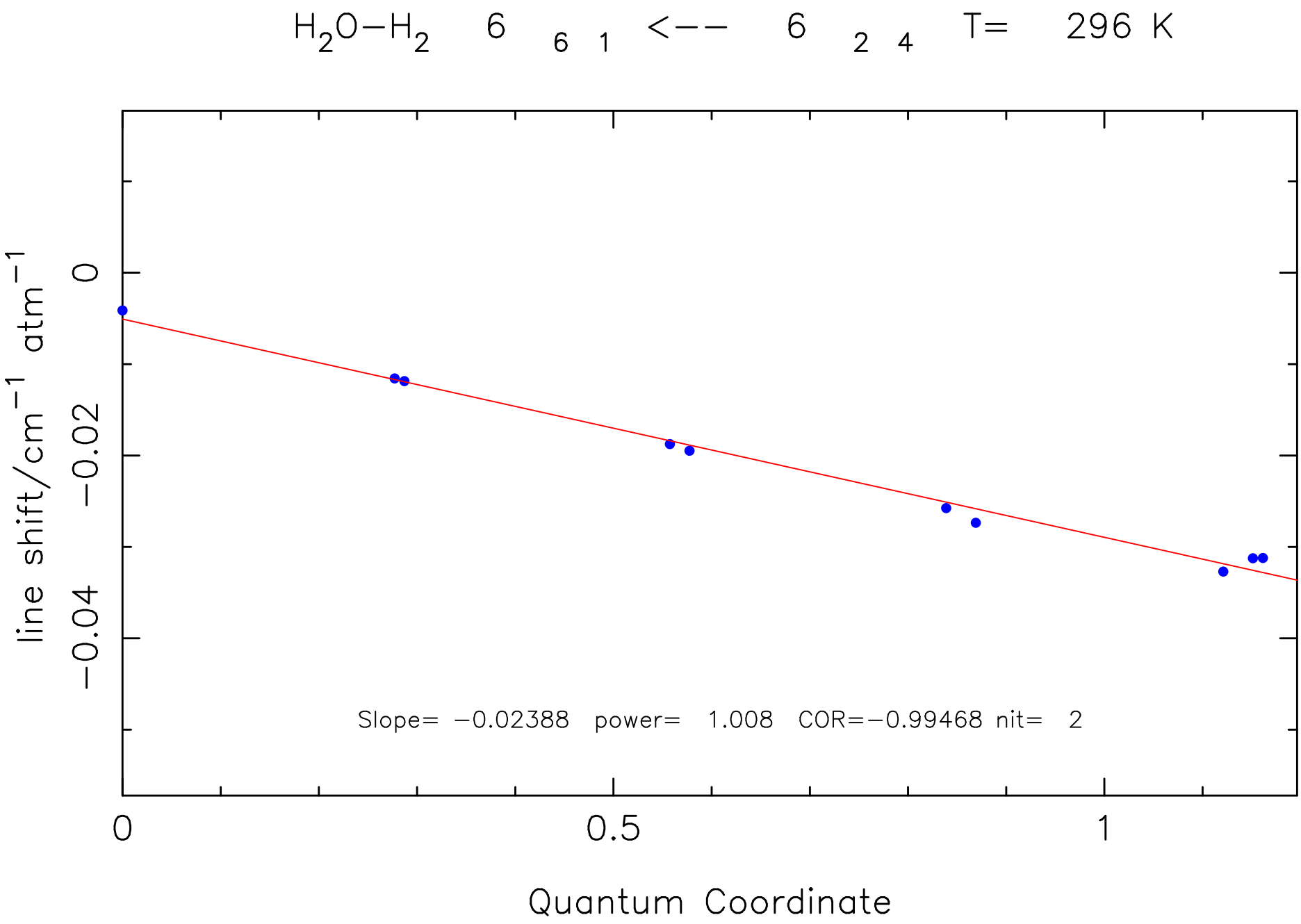
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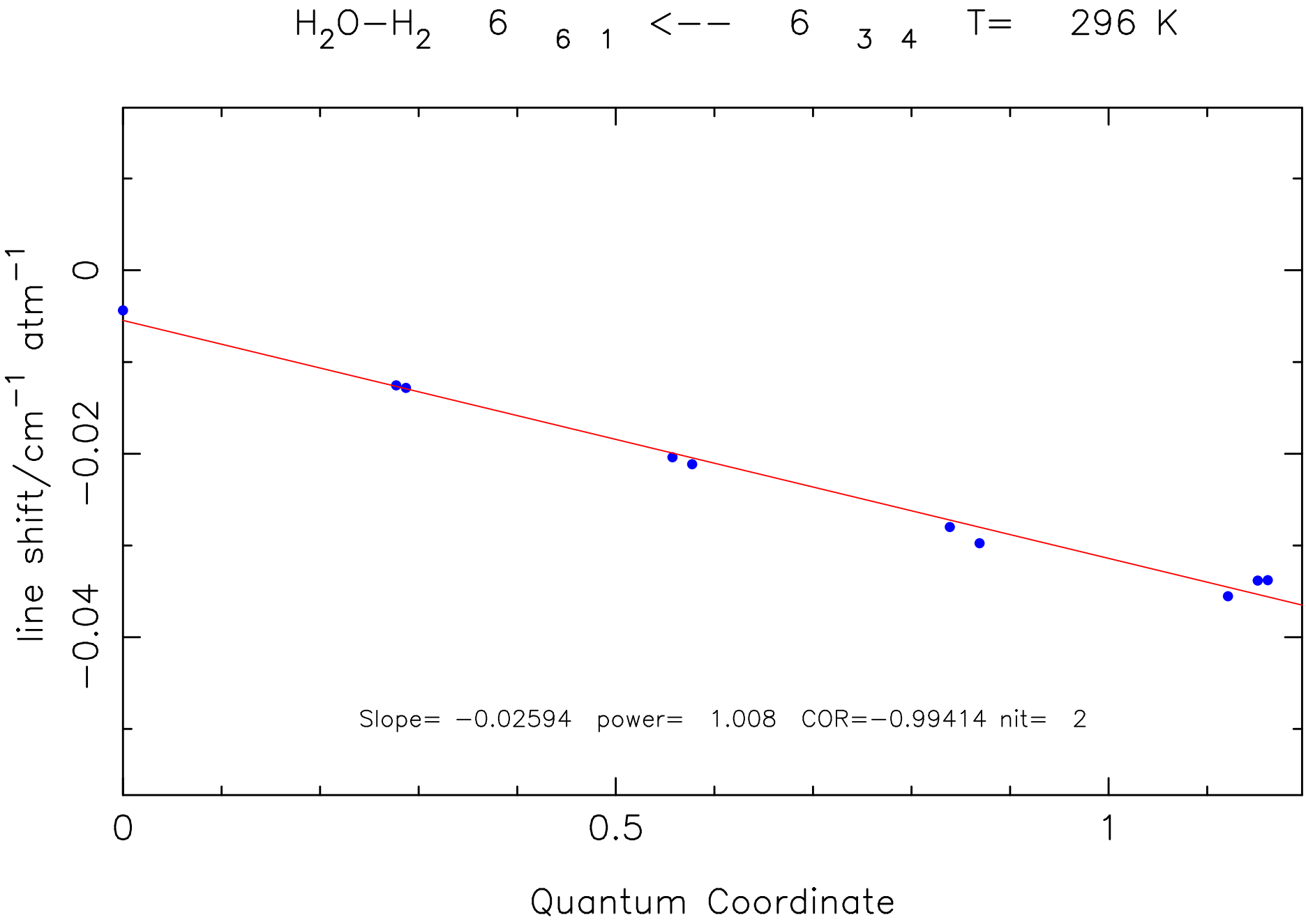
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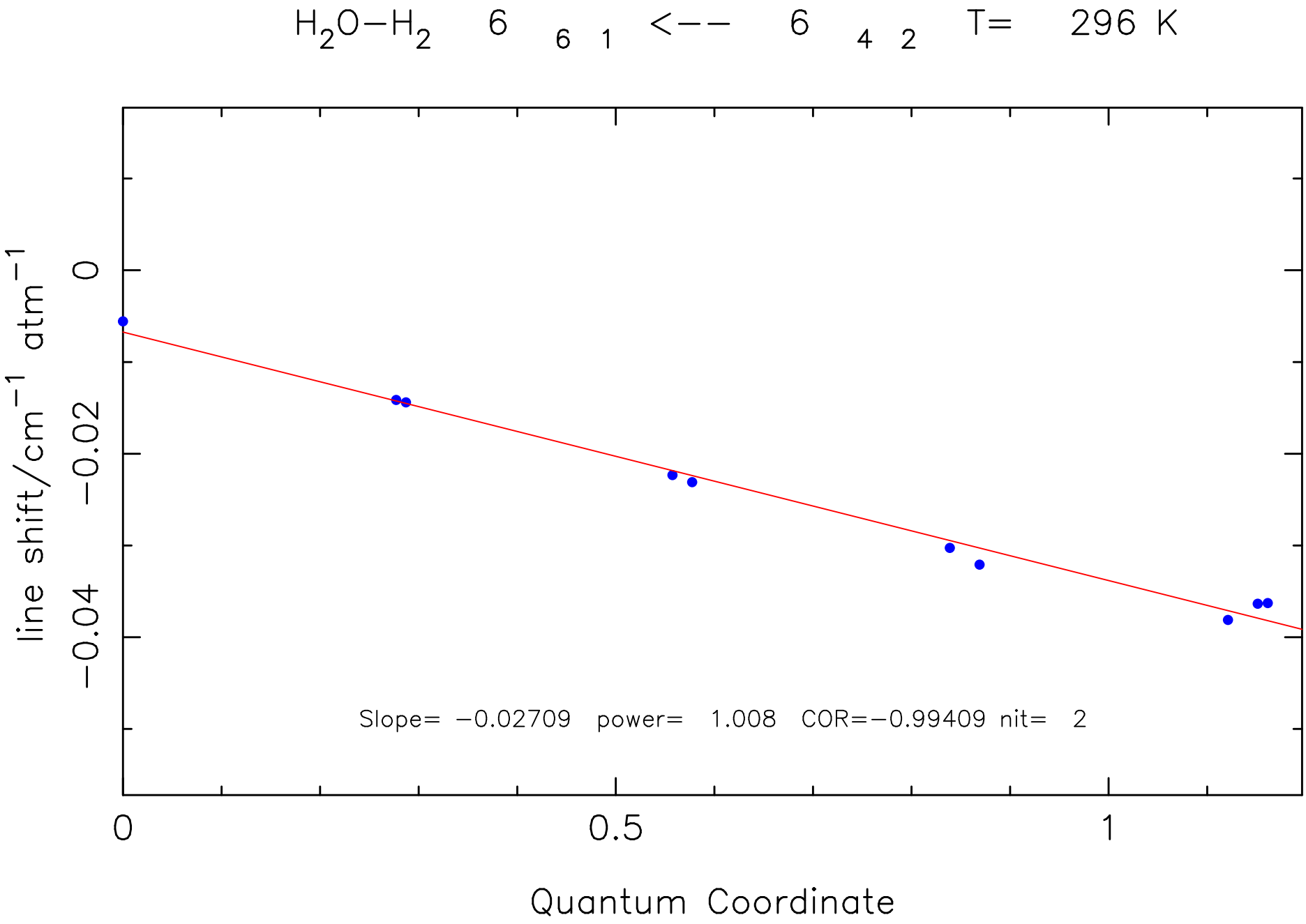
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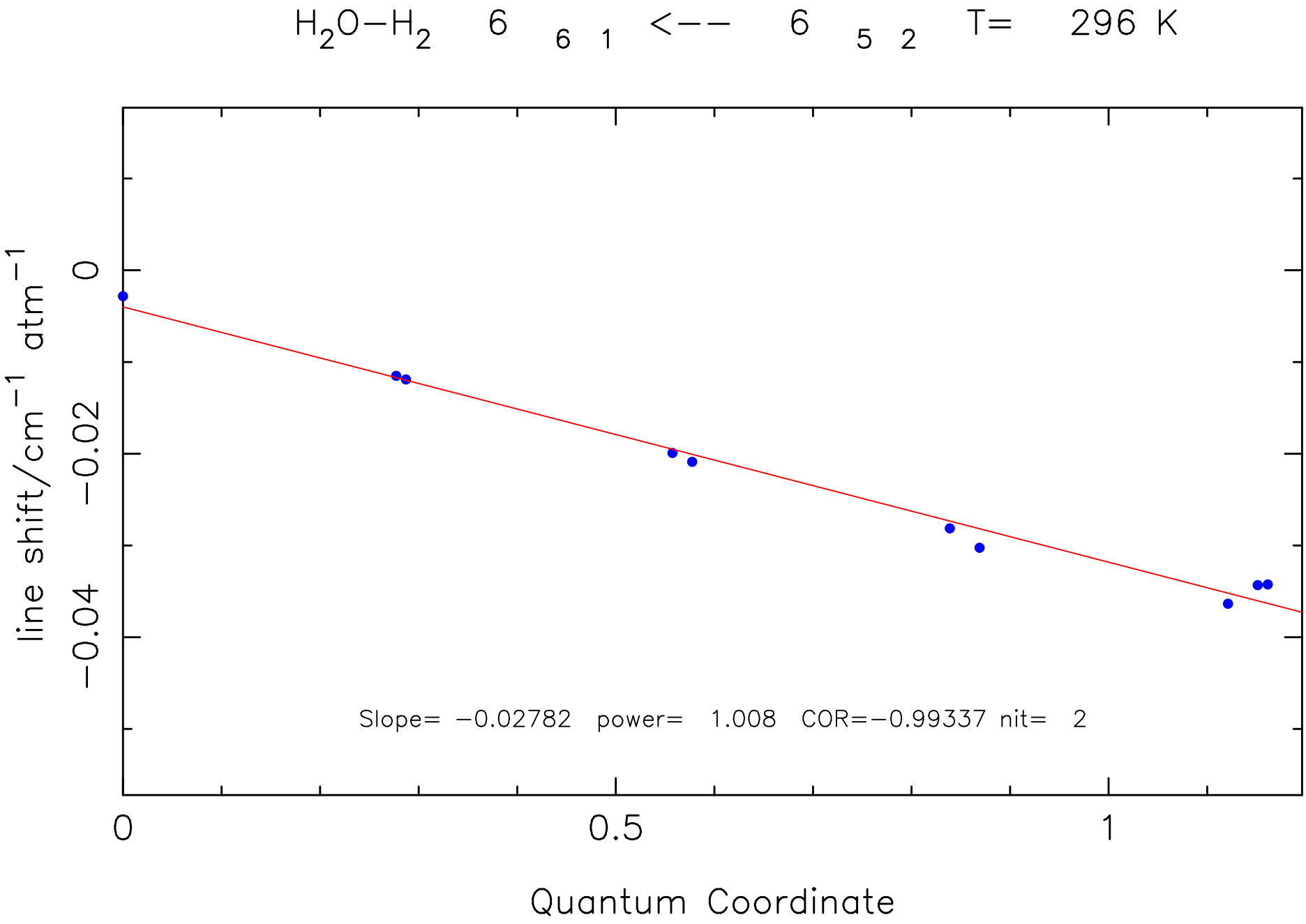
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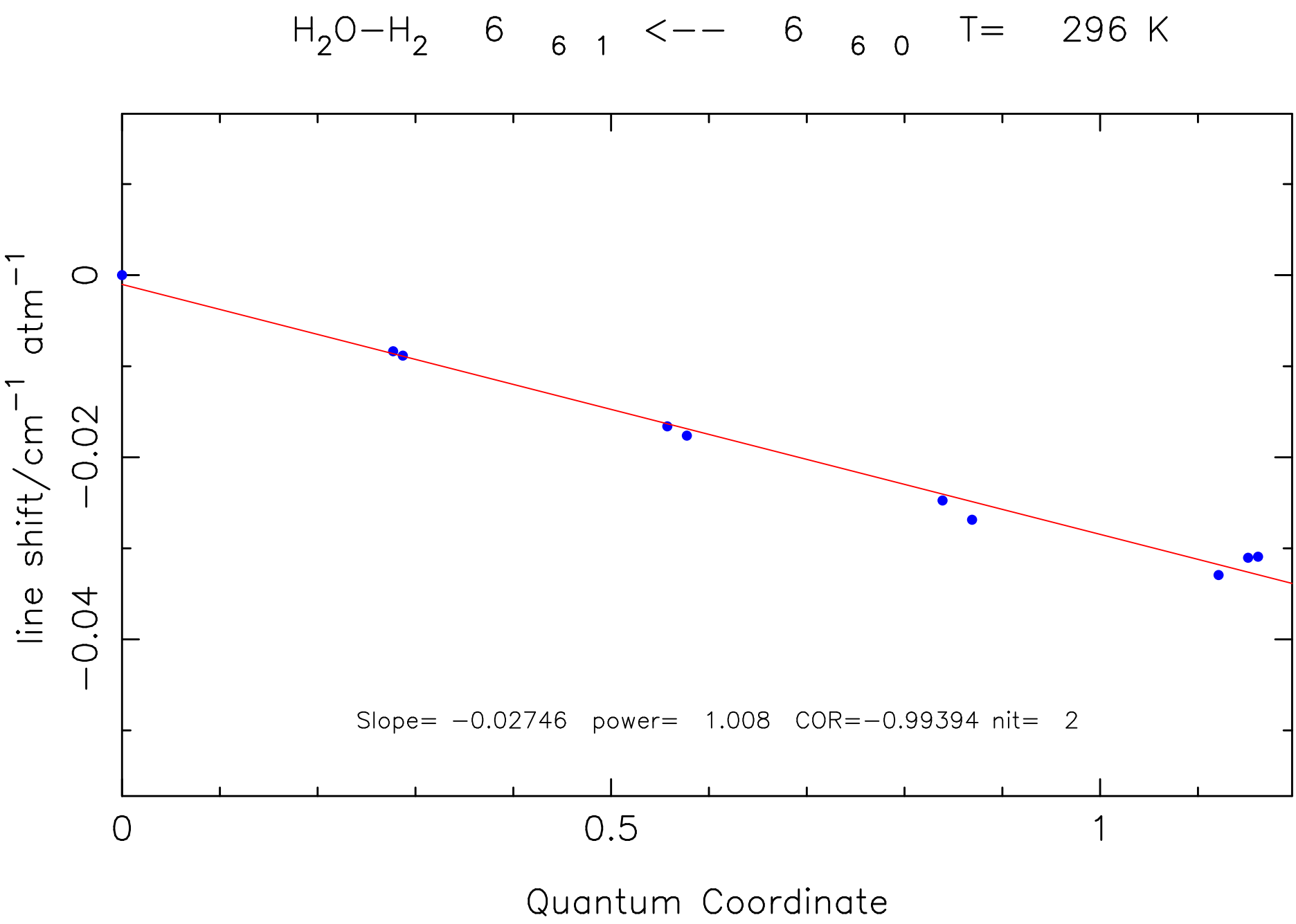
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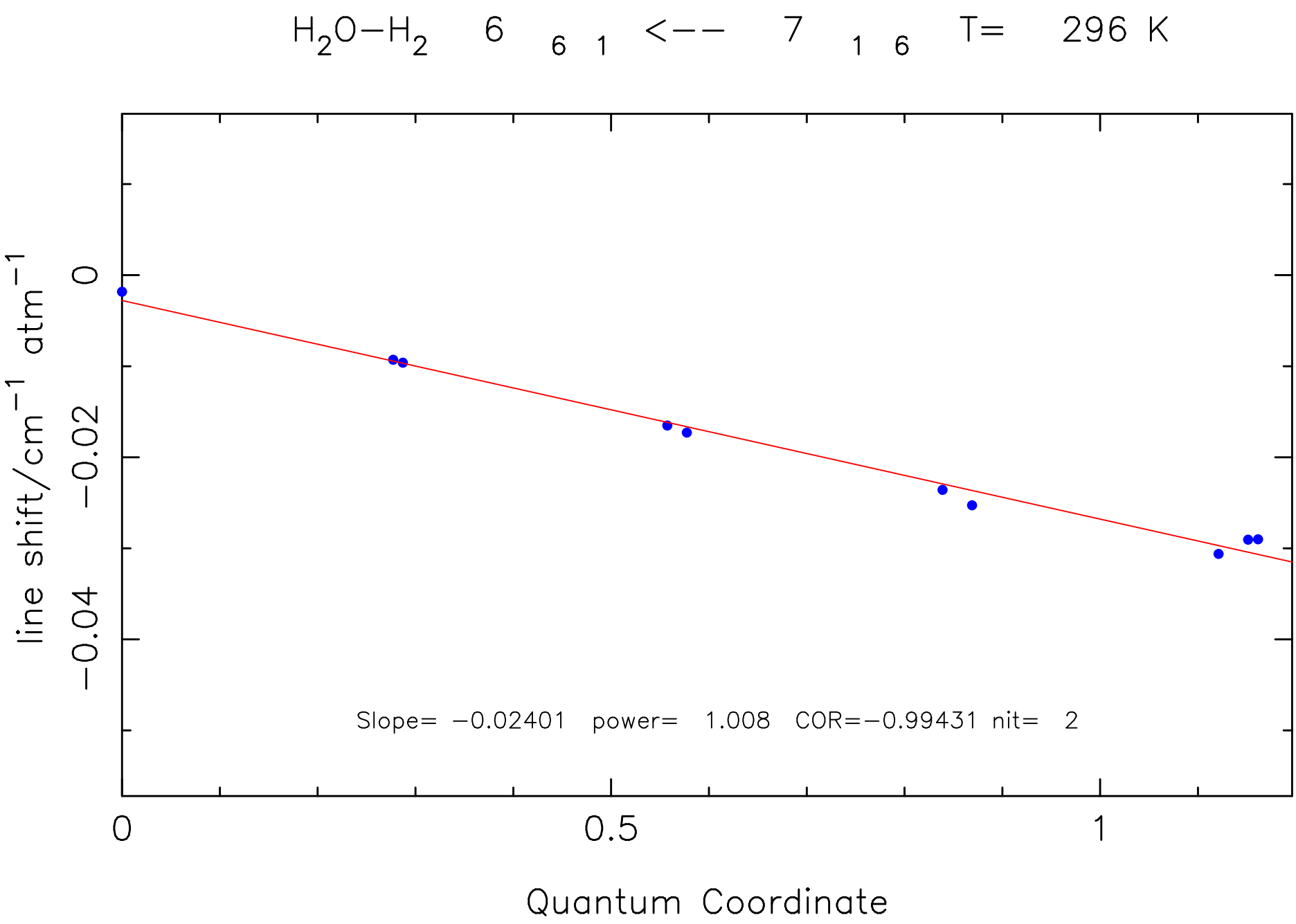
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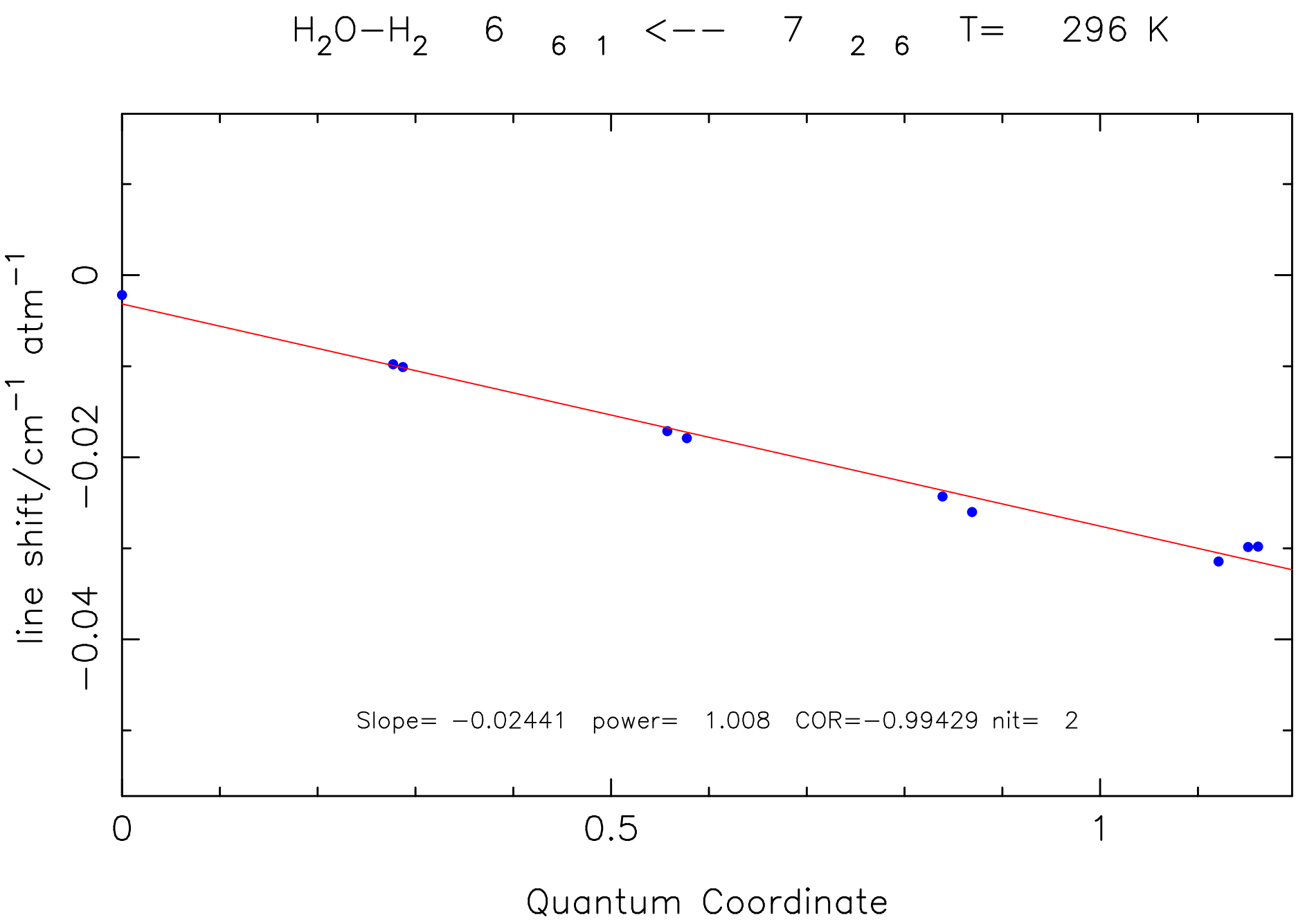
Quantum Coordinate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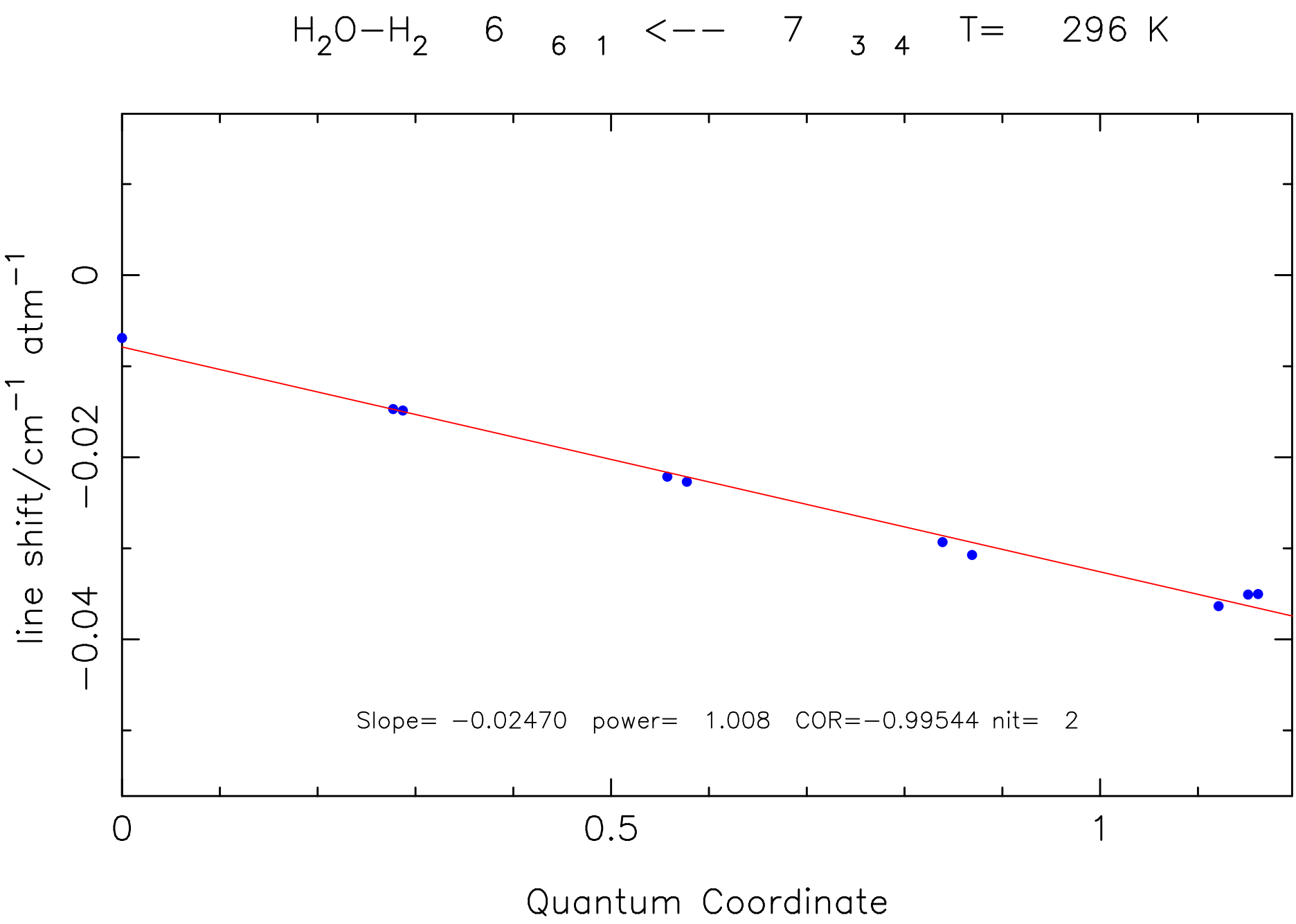
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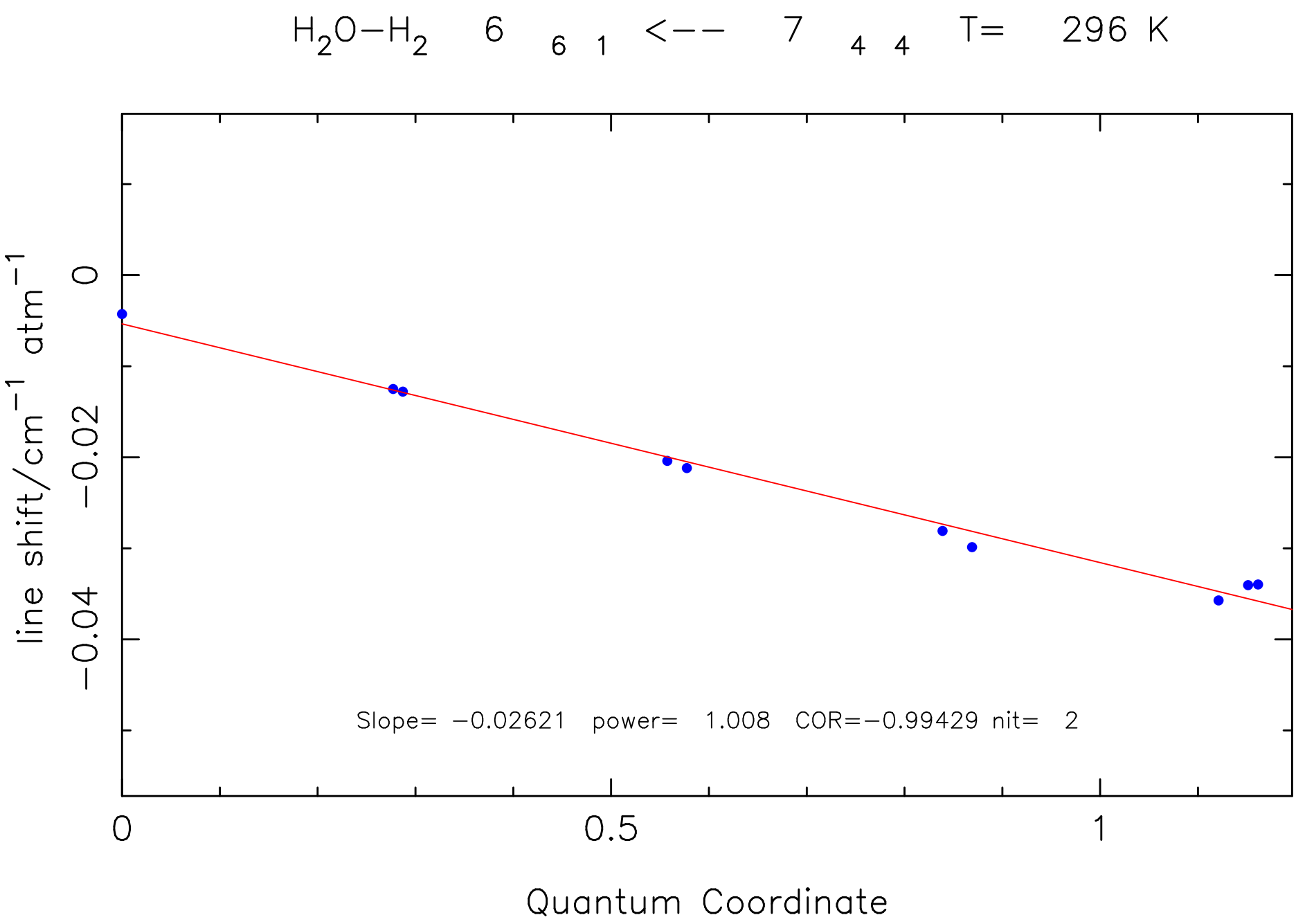
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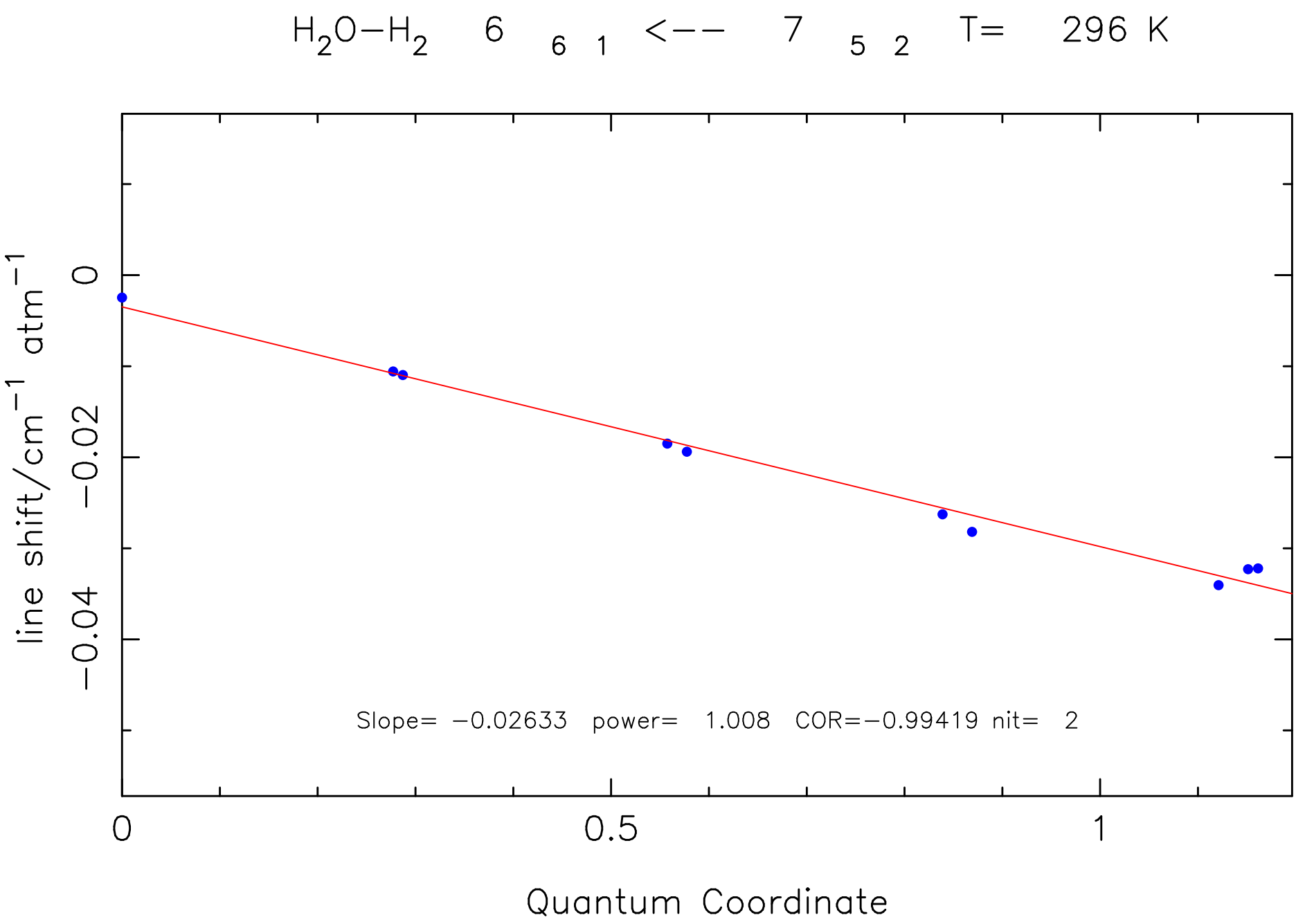
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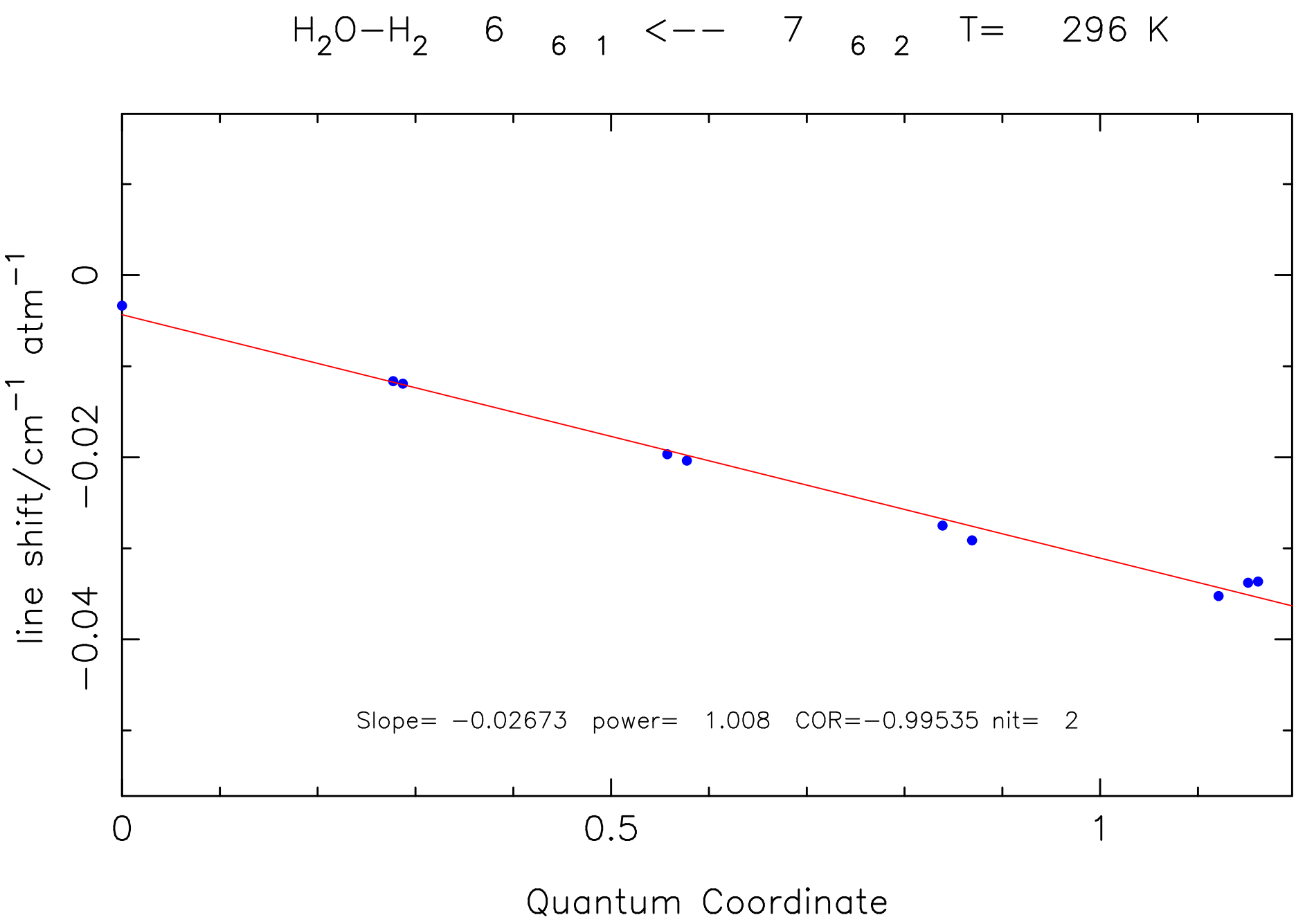
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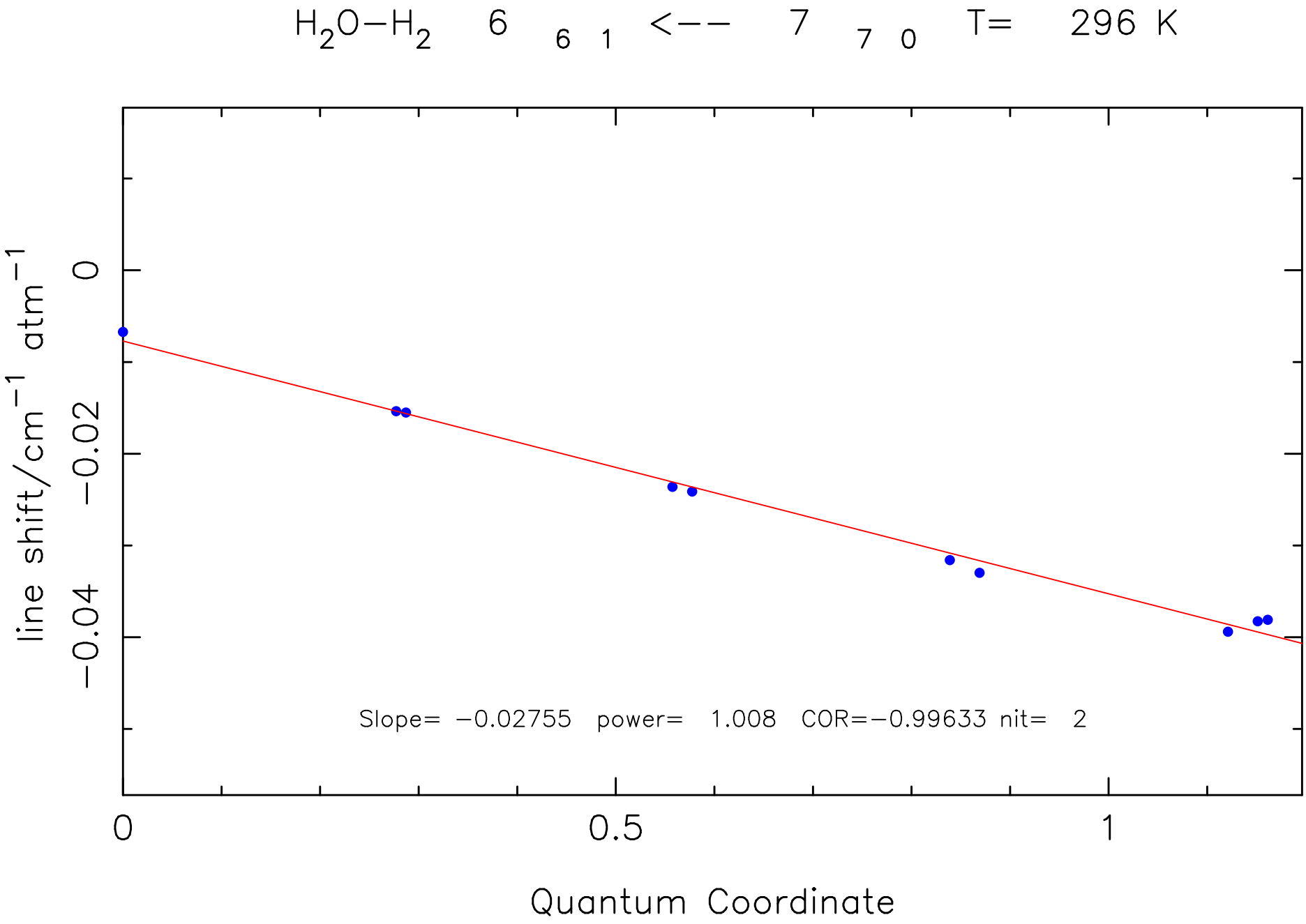
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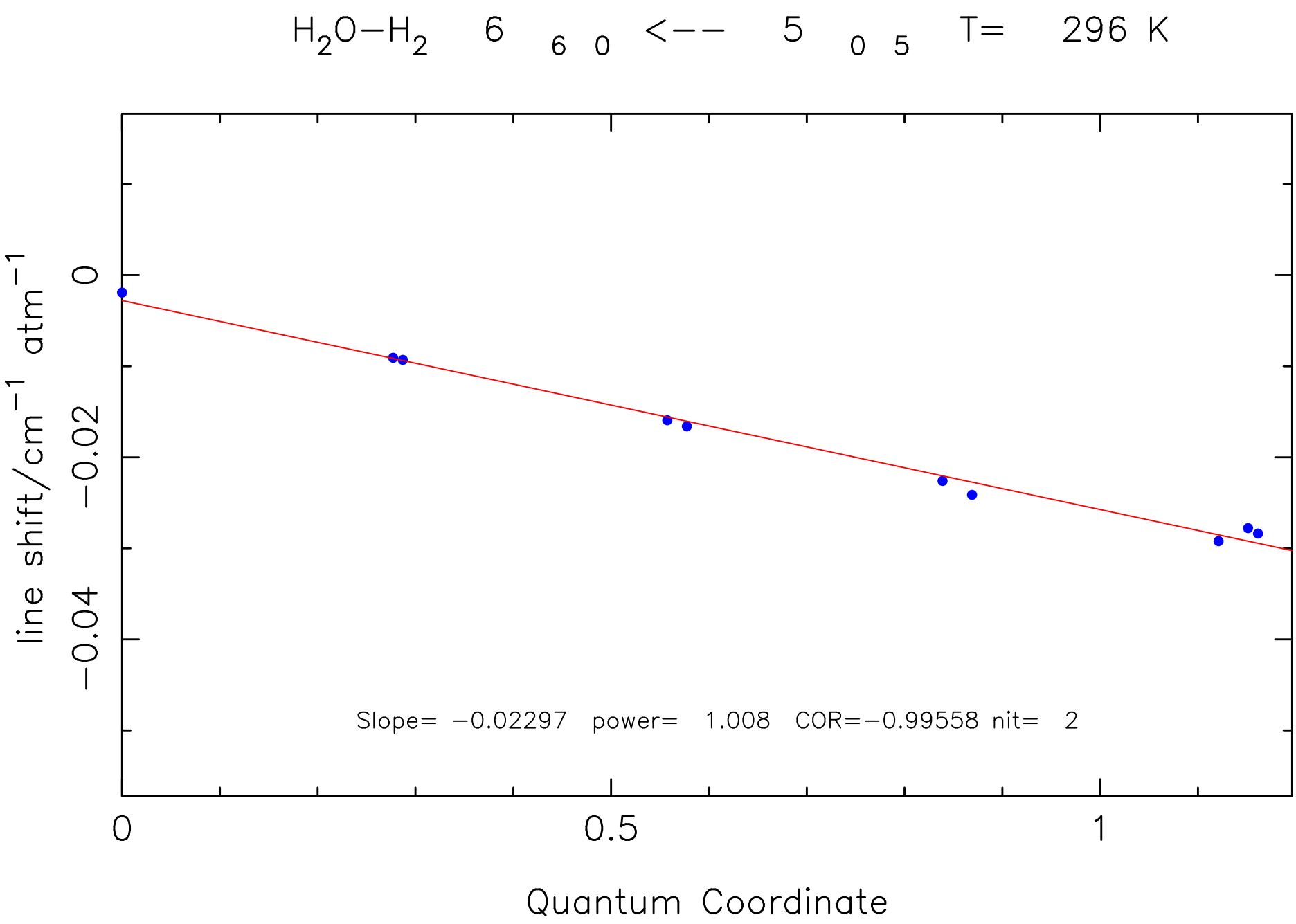
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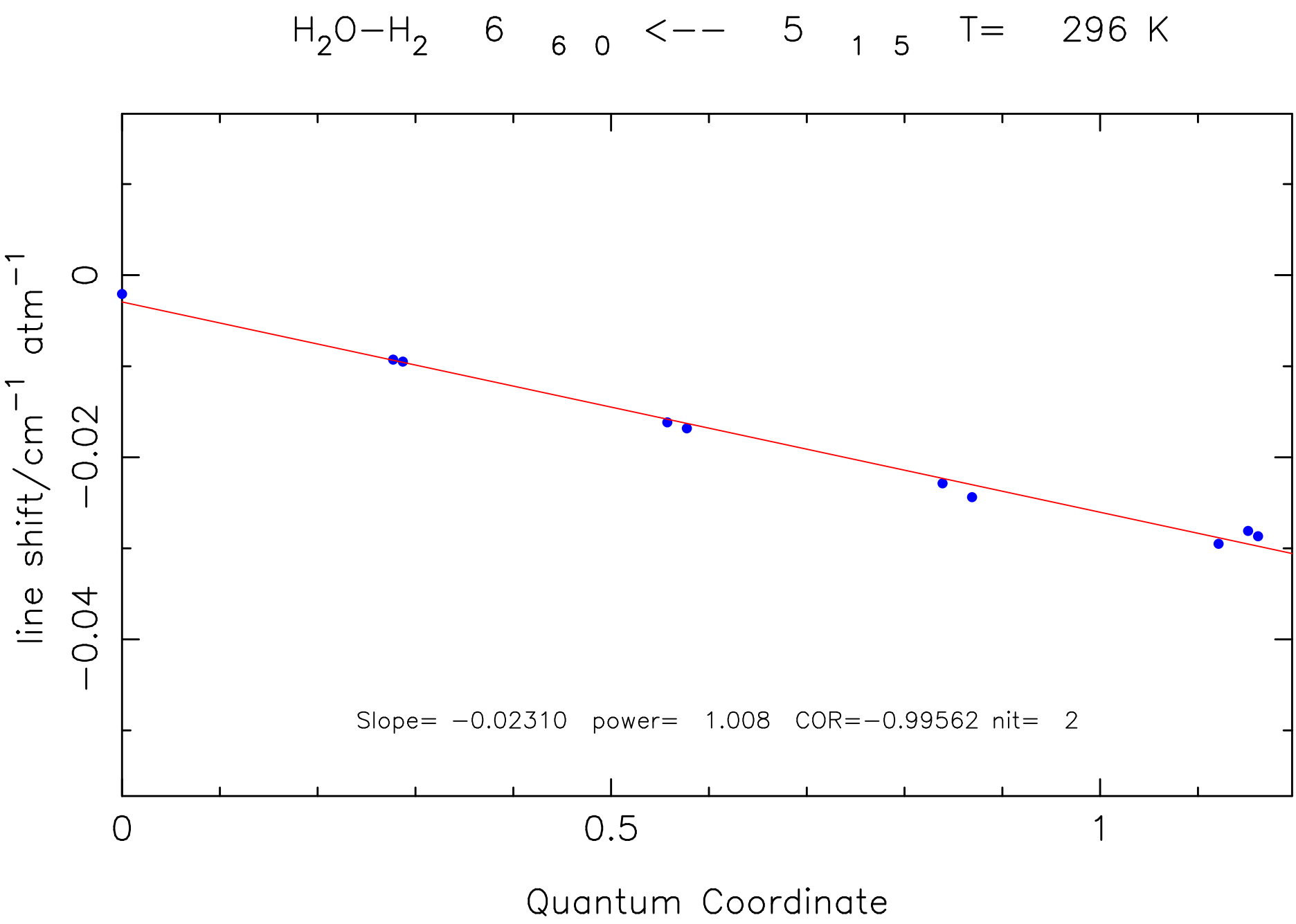
Quantum Coordinate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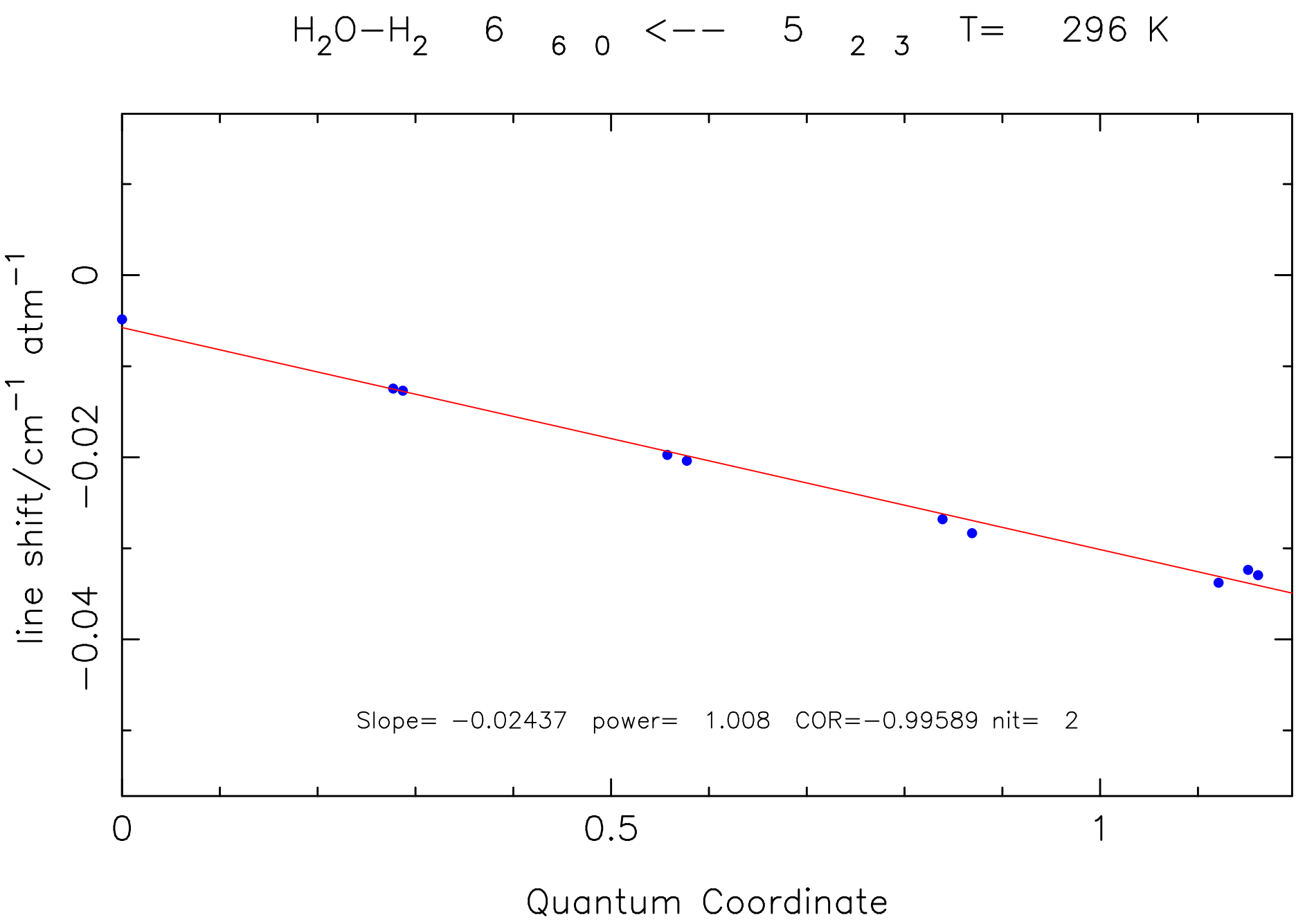
Quantum Coordinate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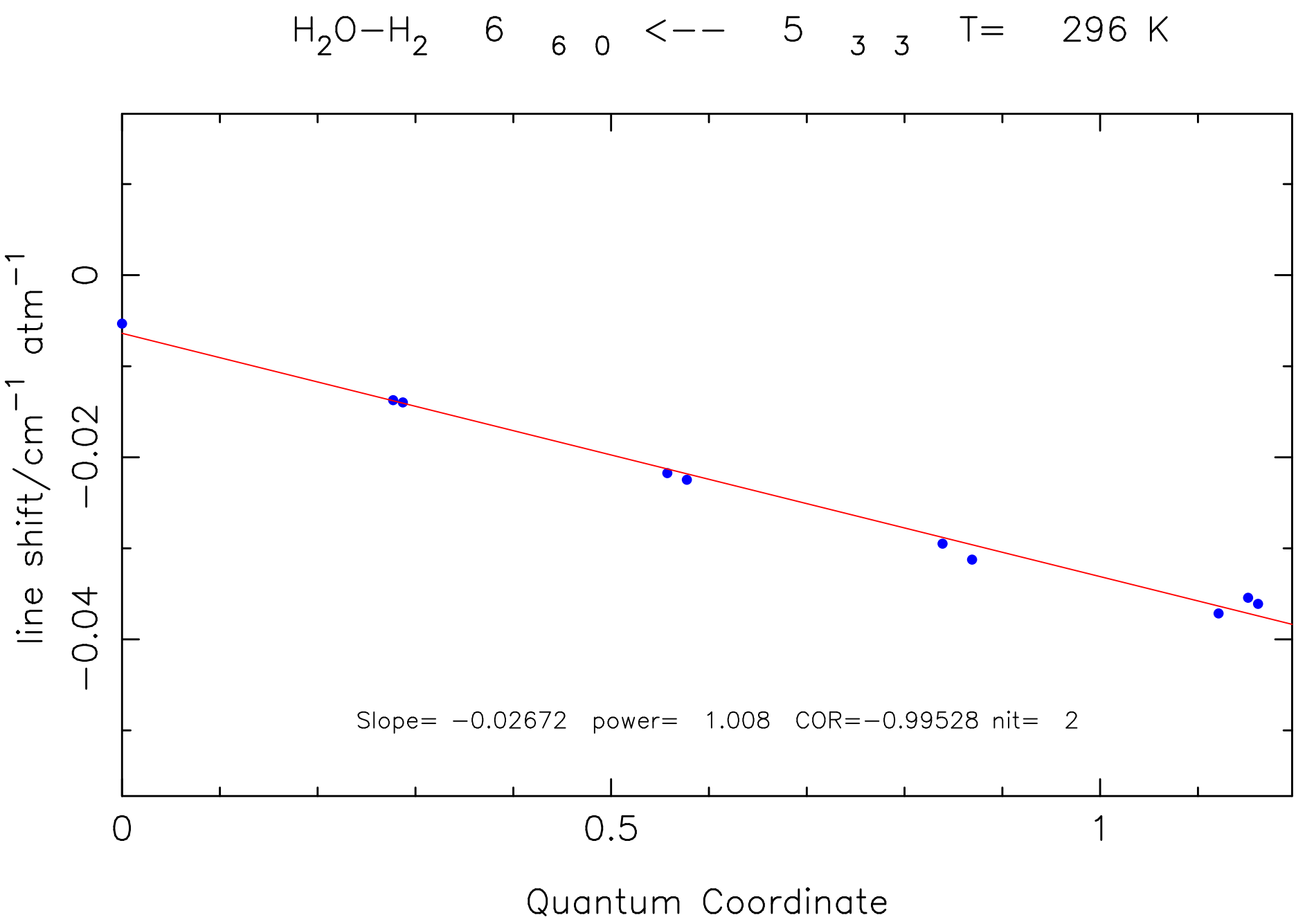
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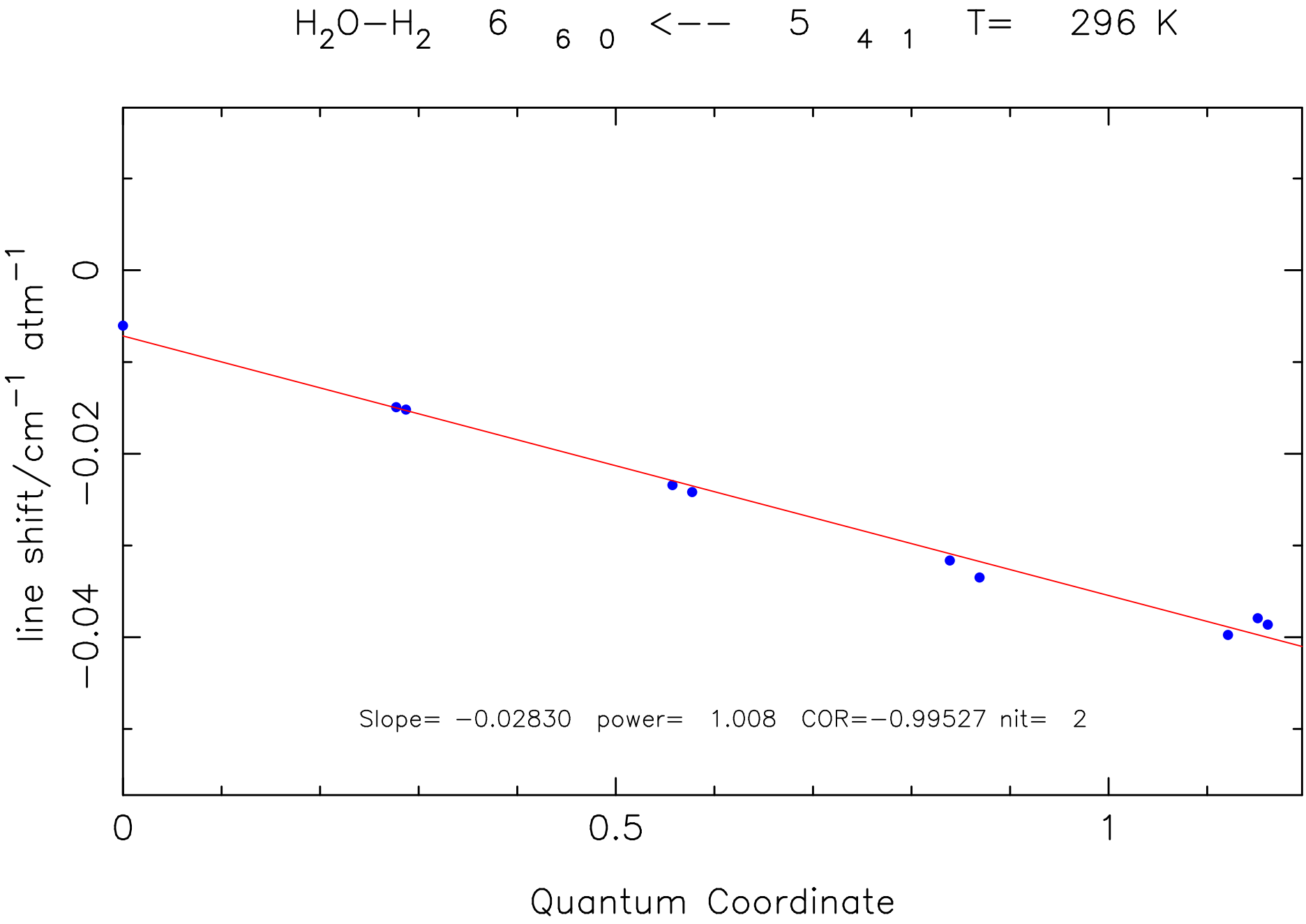
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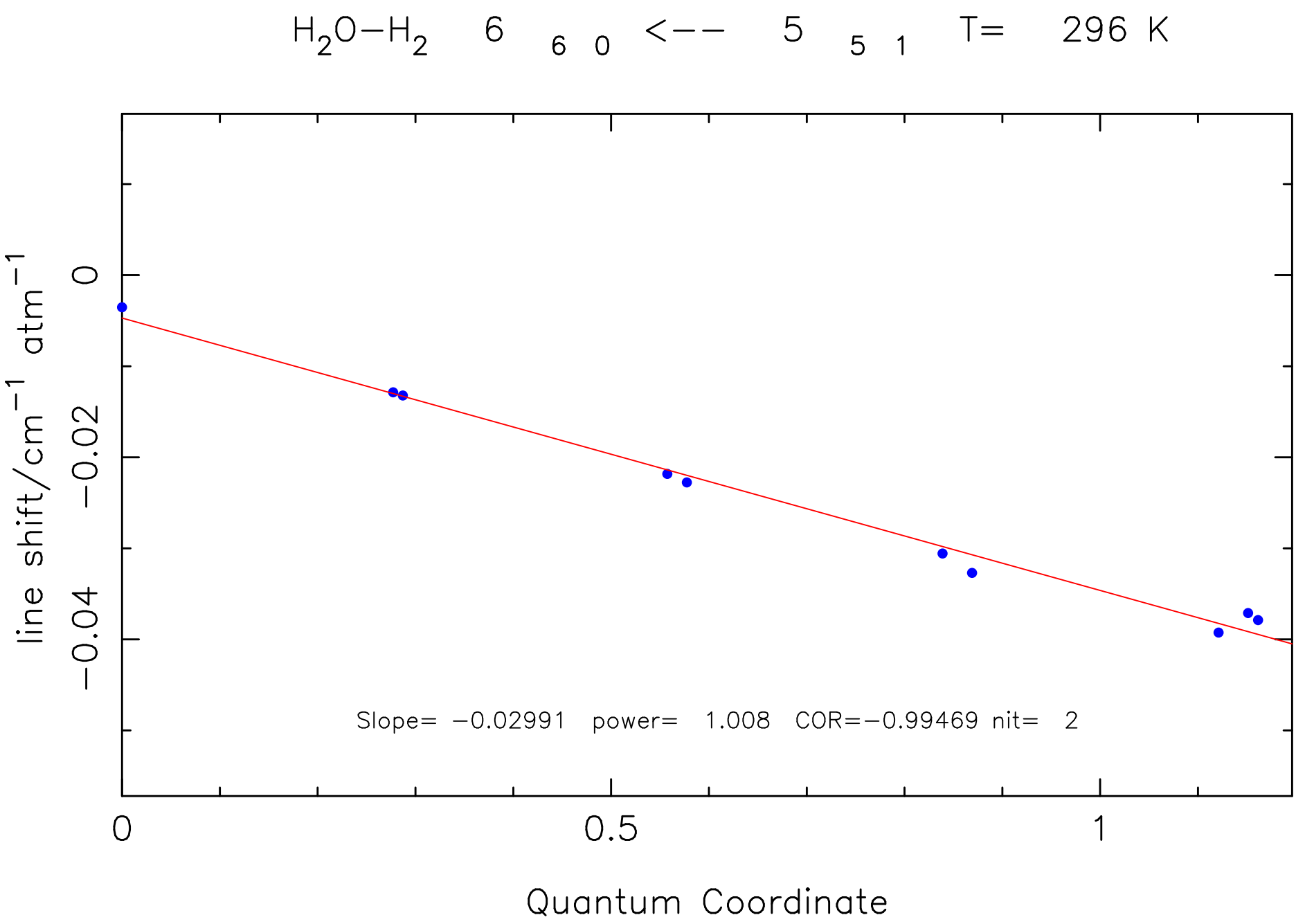
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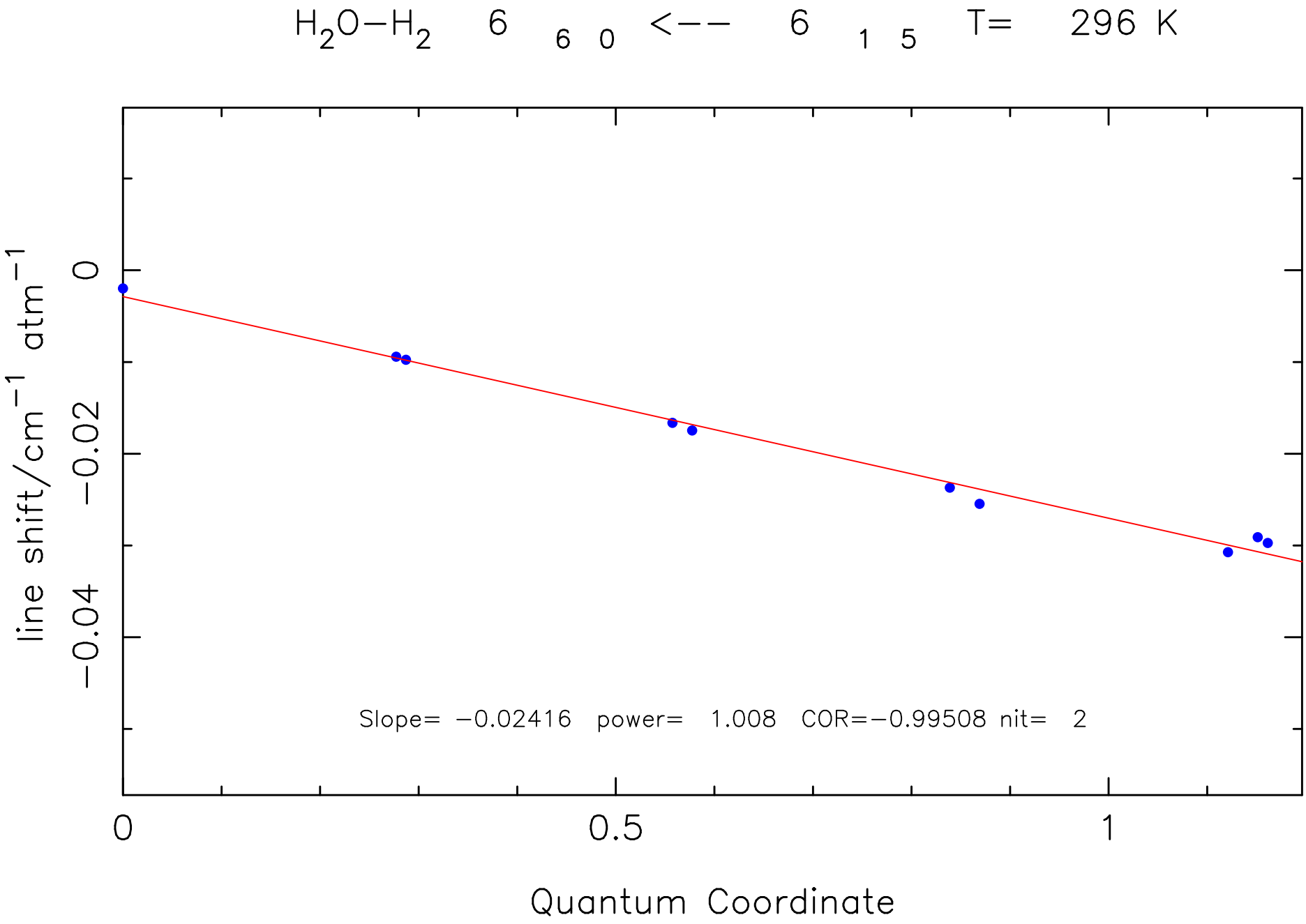
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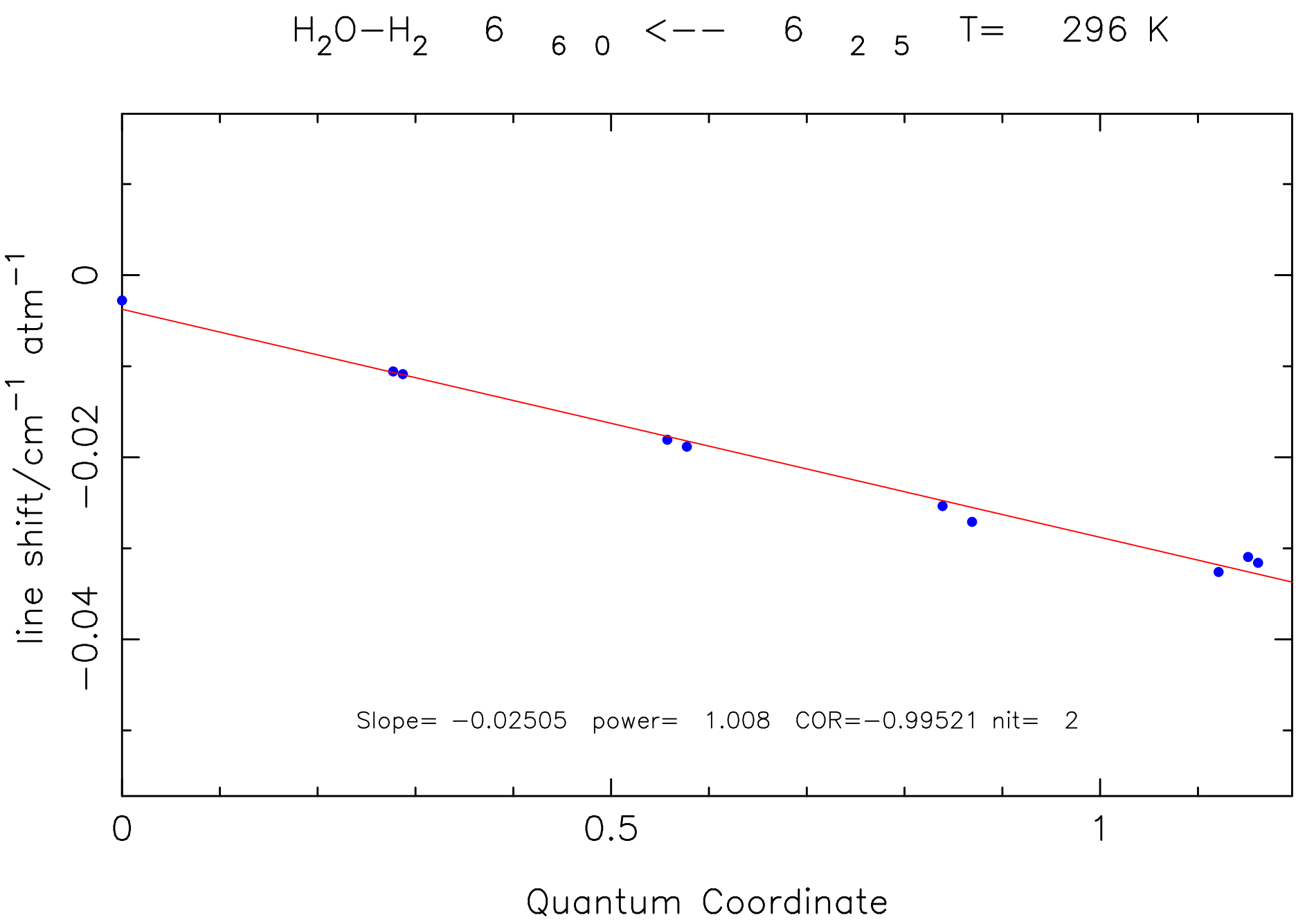
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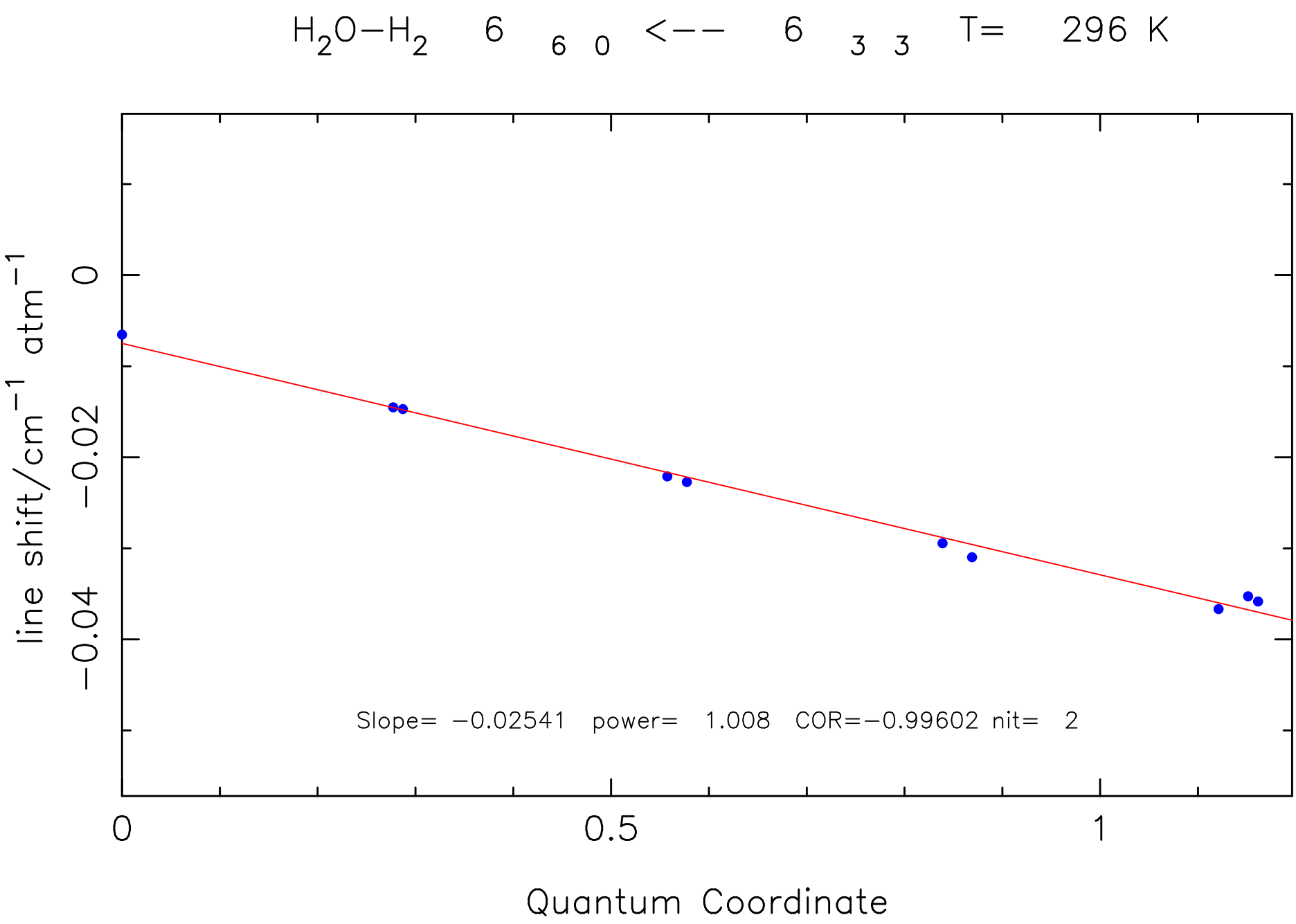
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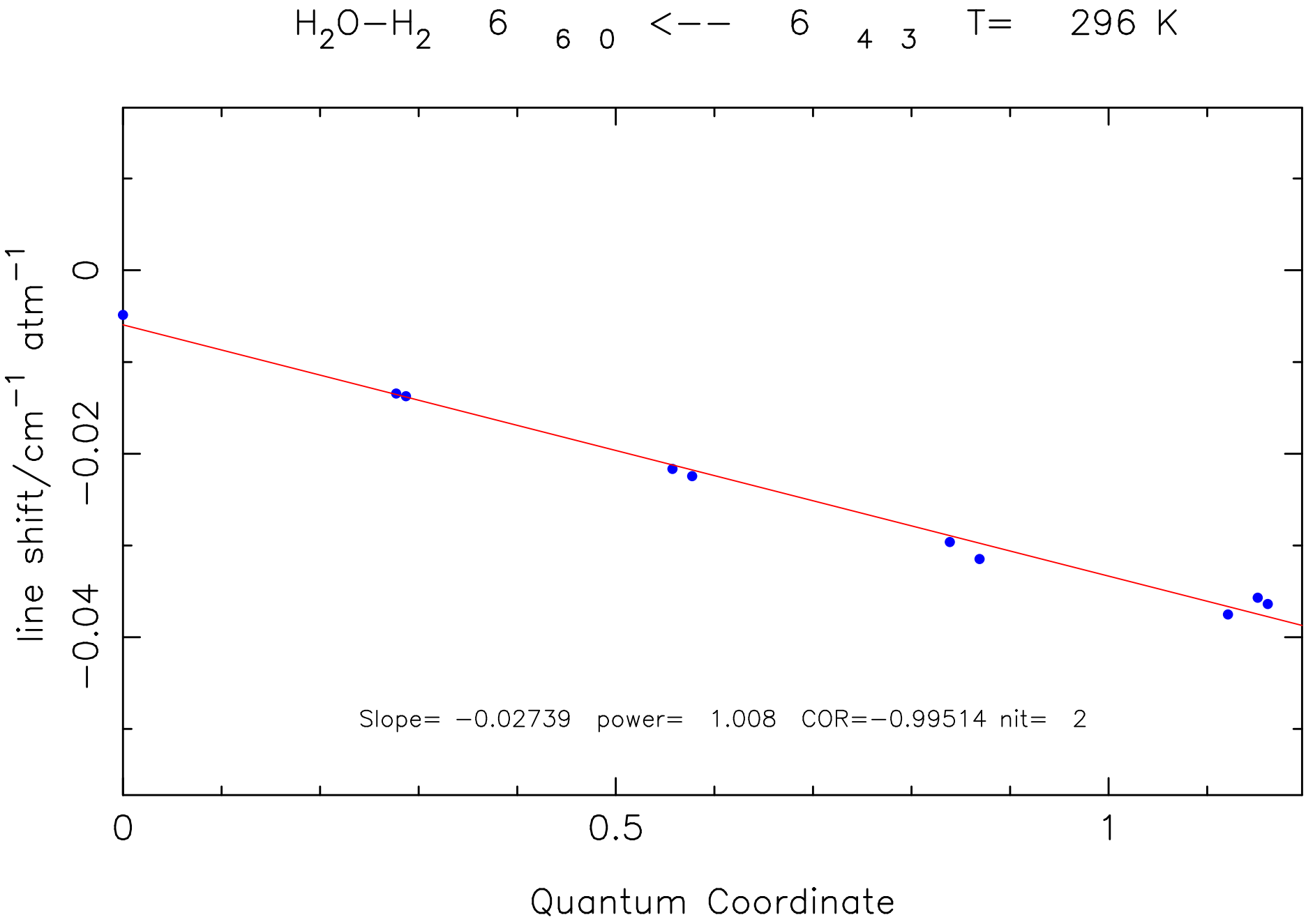
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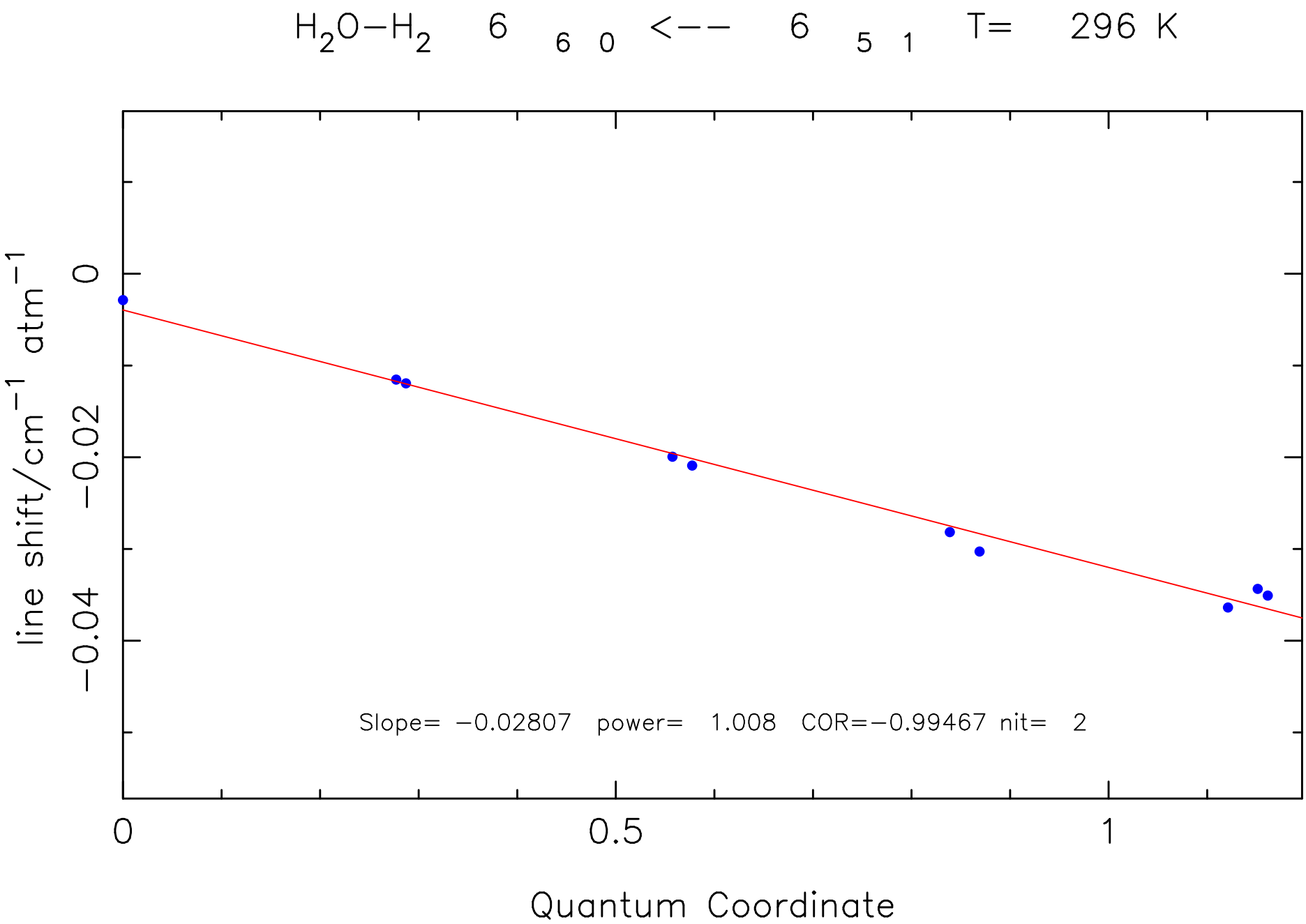
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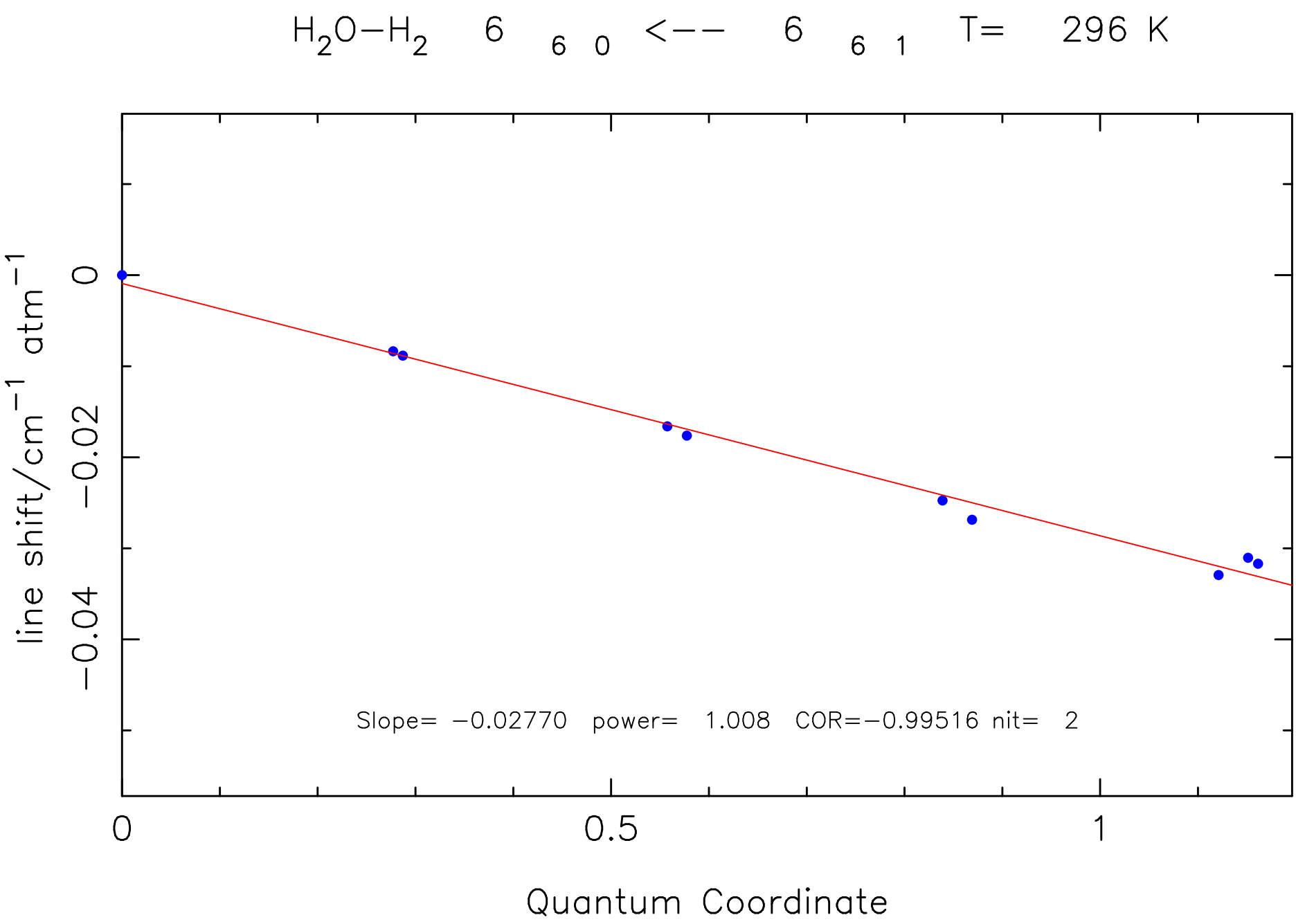
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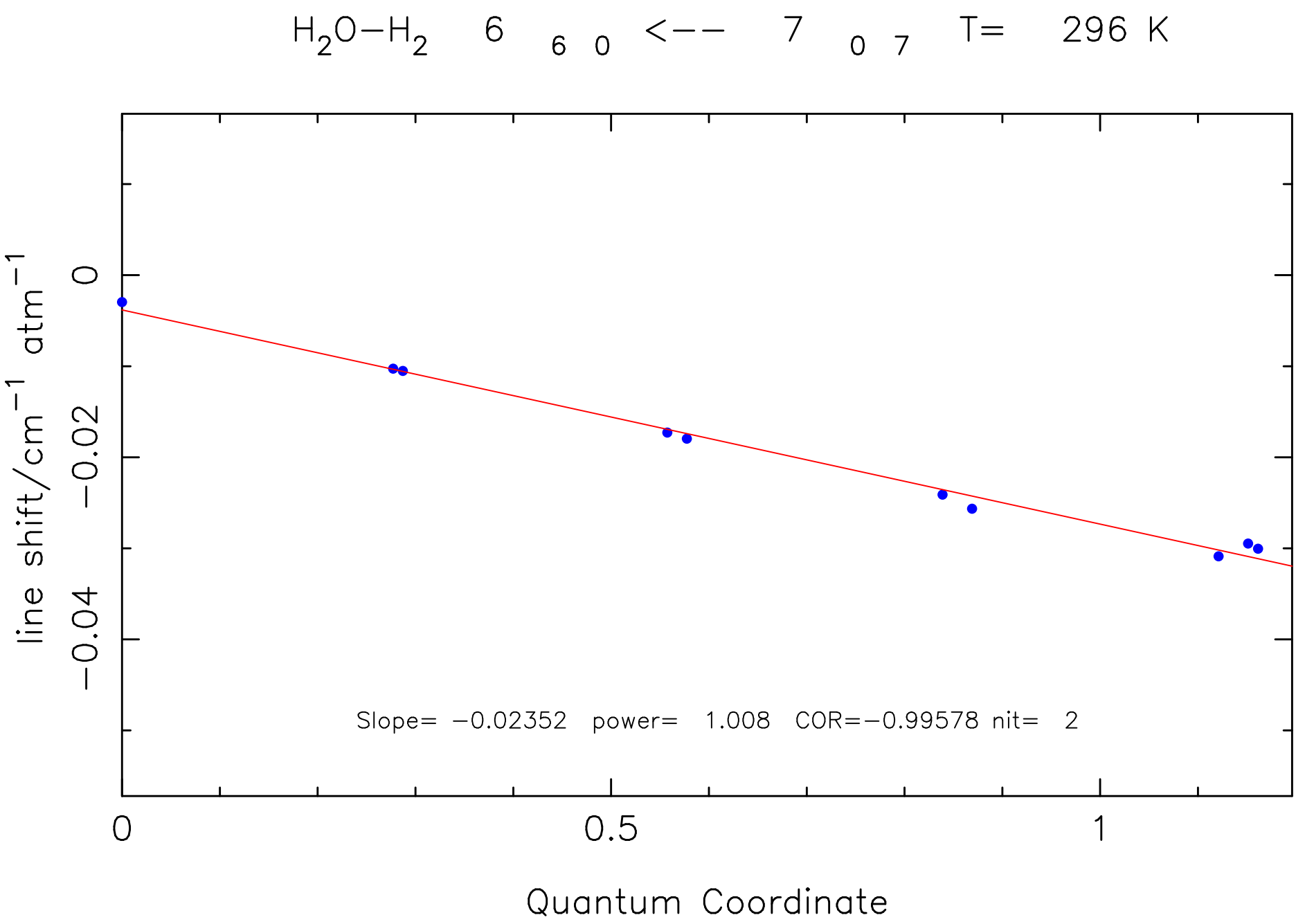
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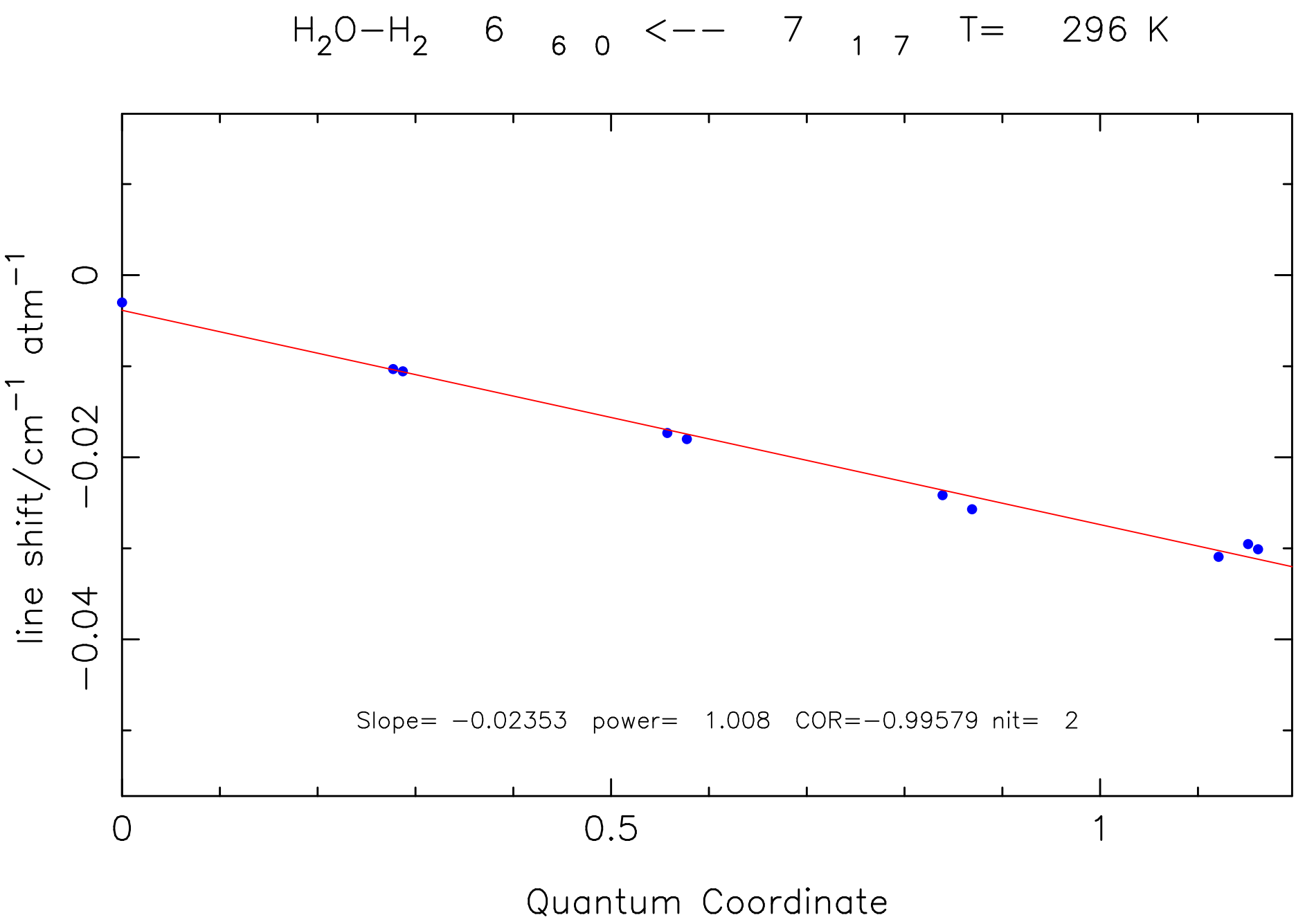
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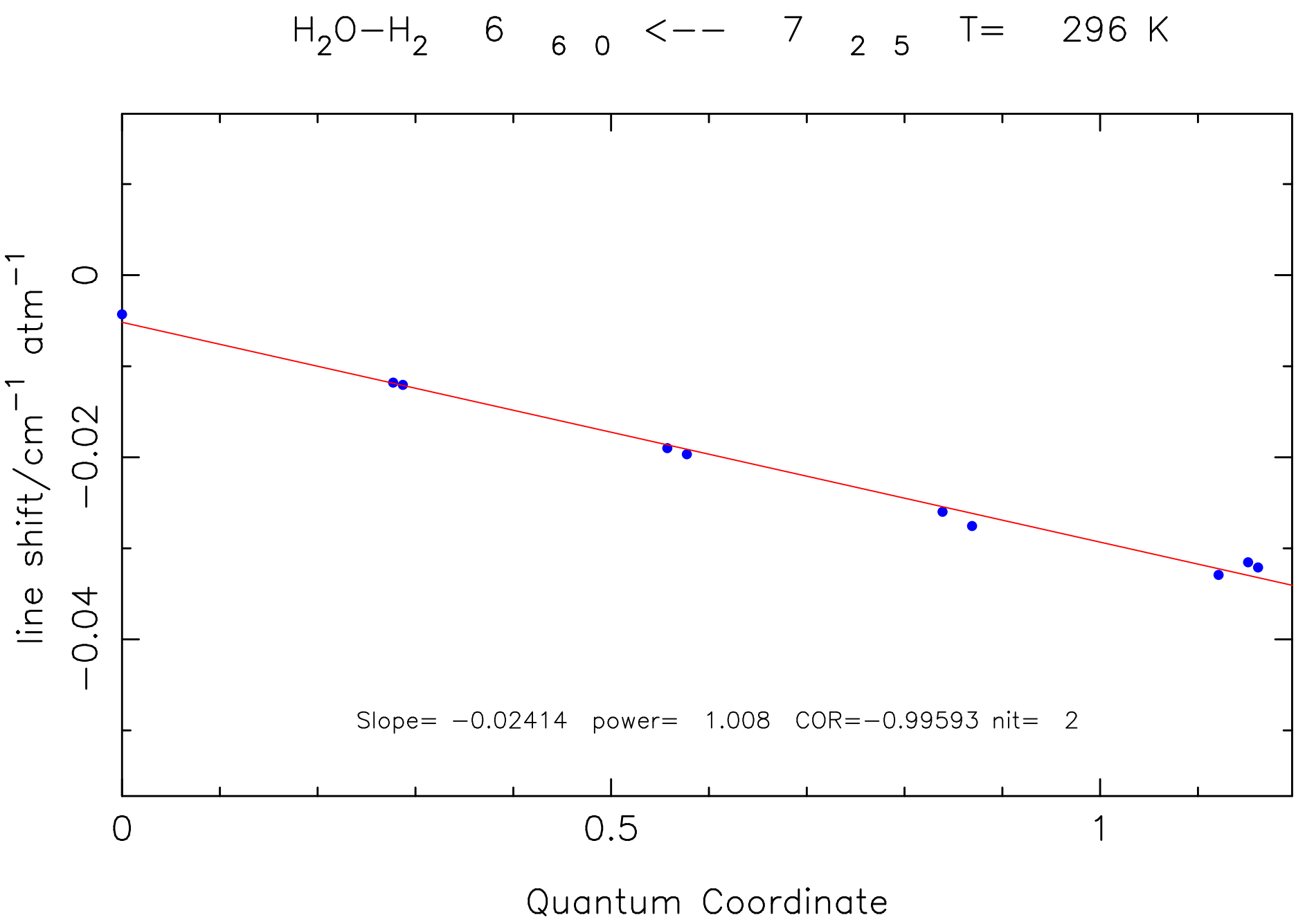
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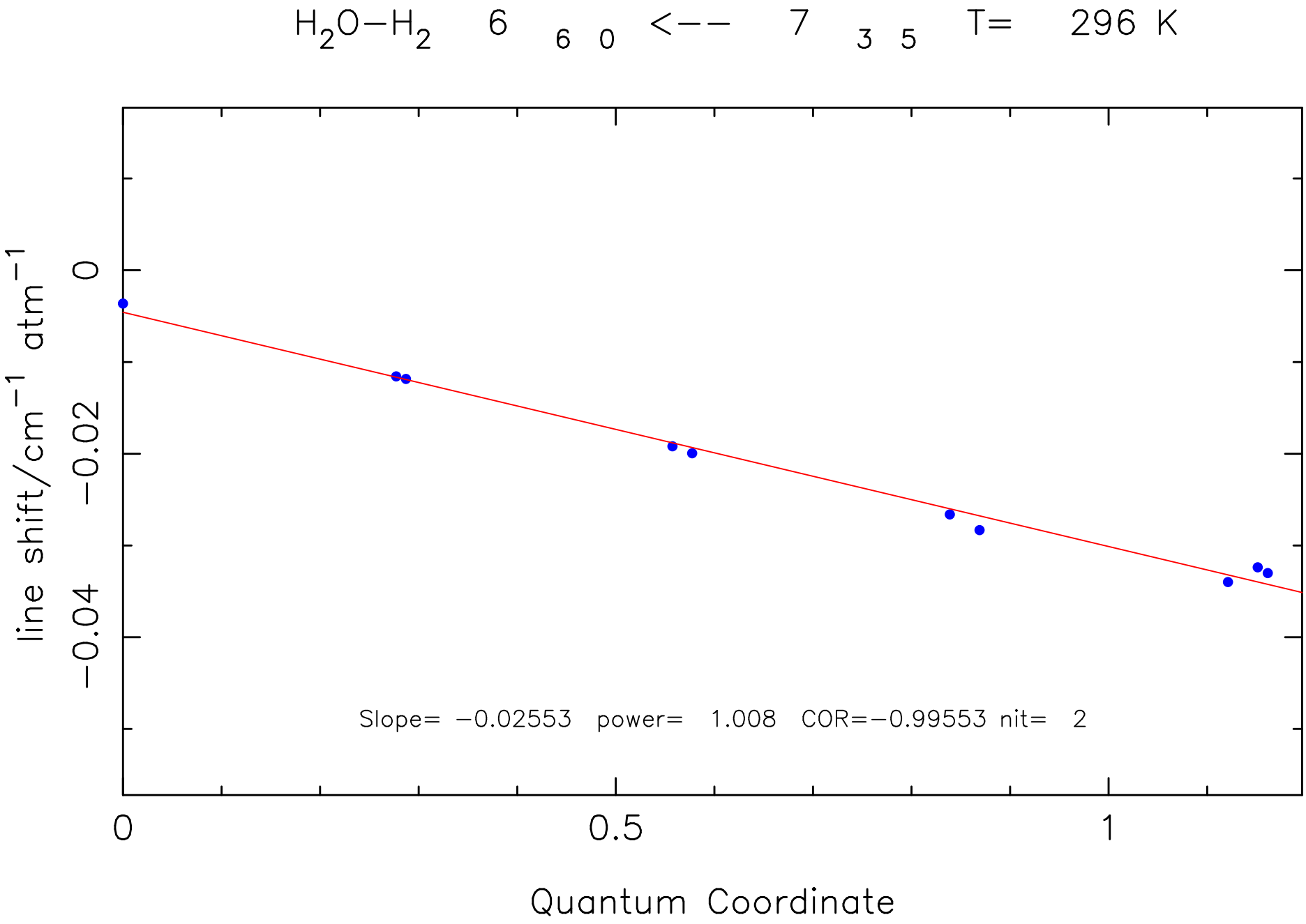
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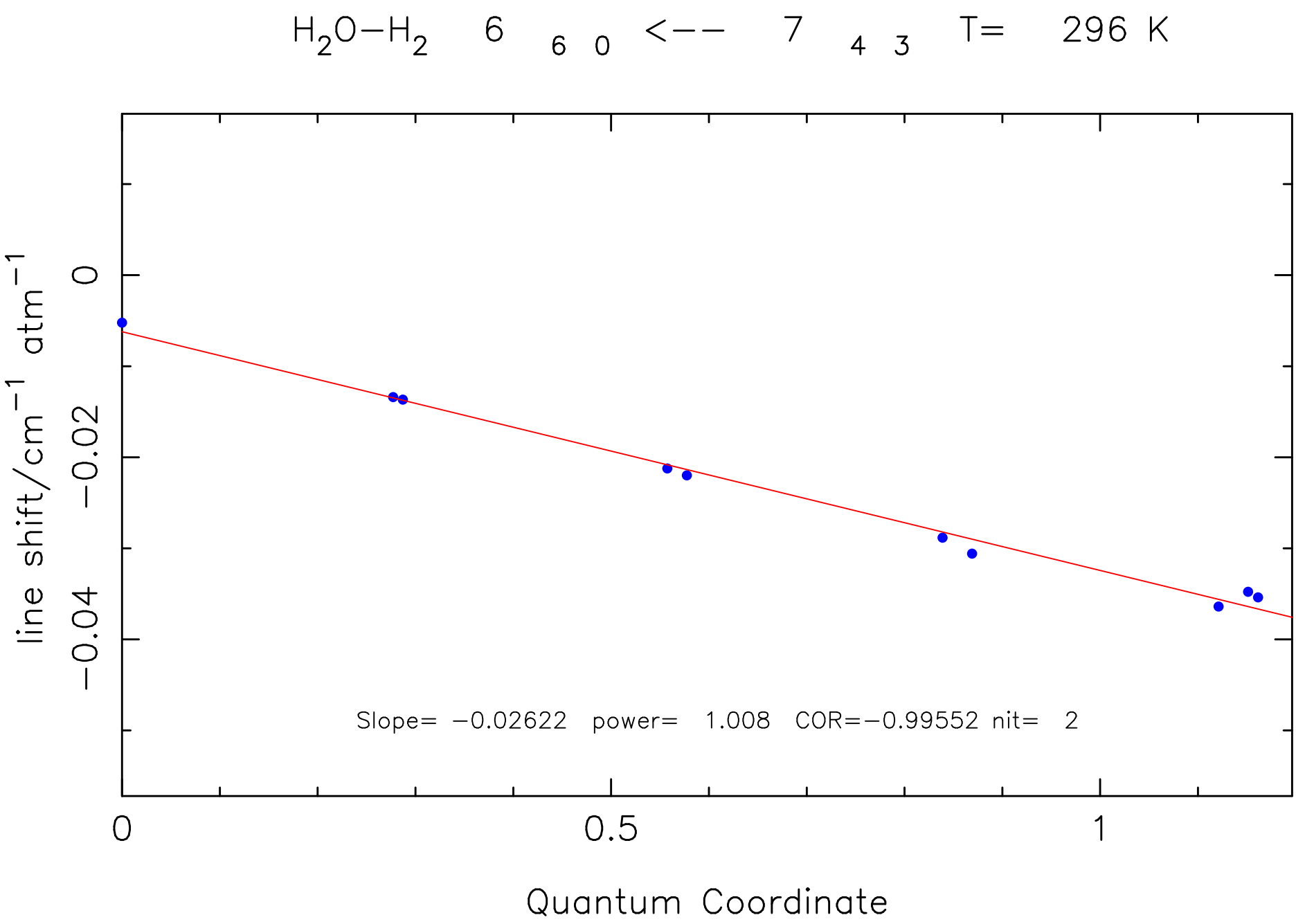
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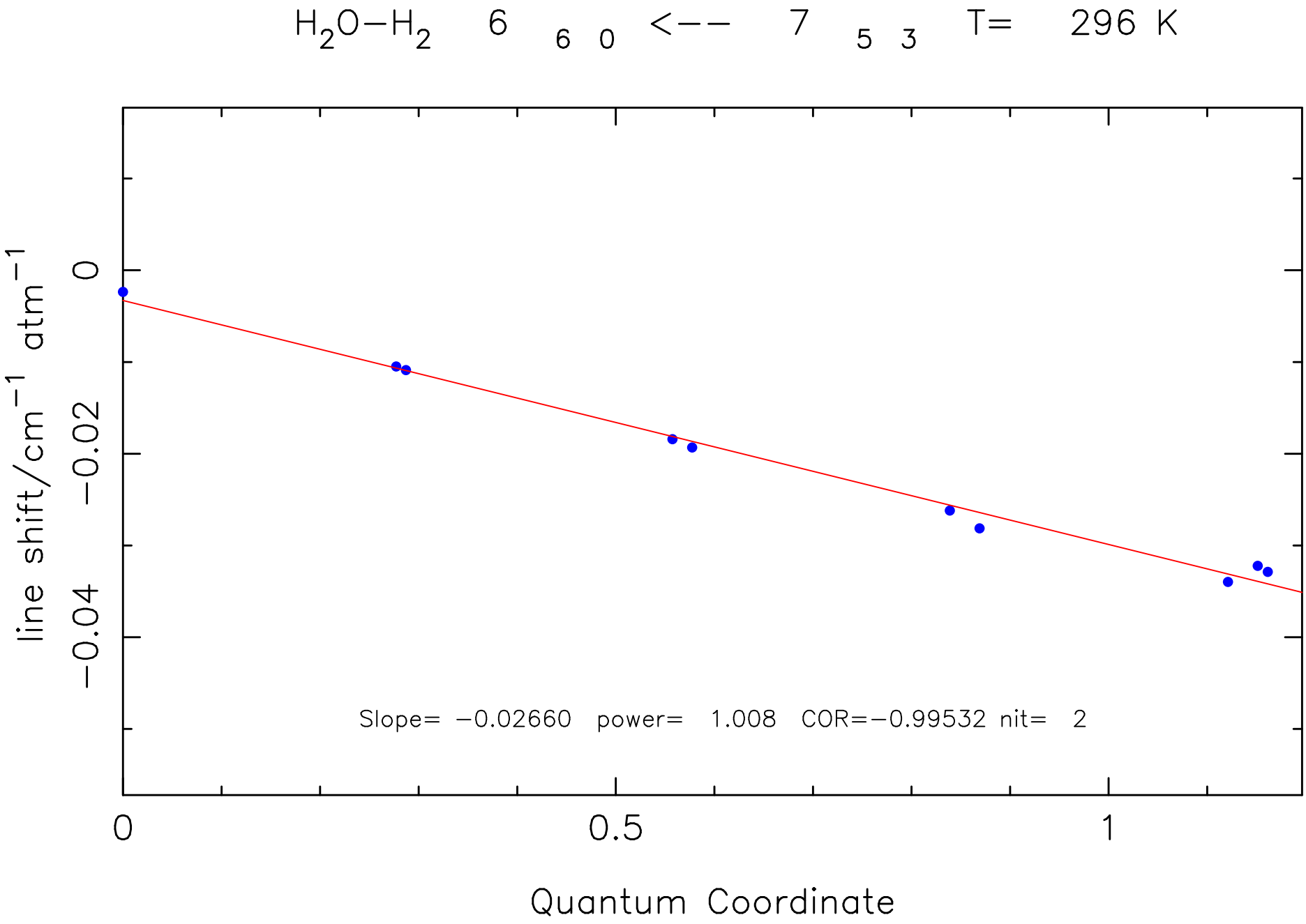
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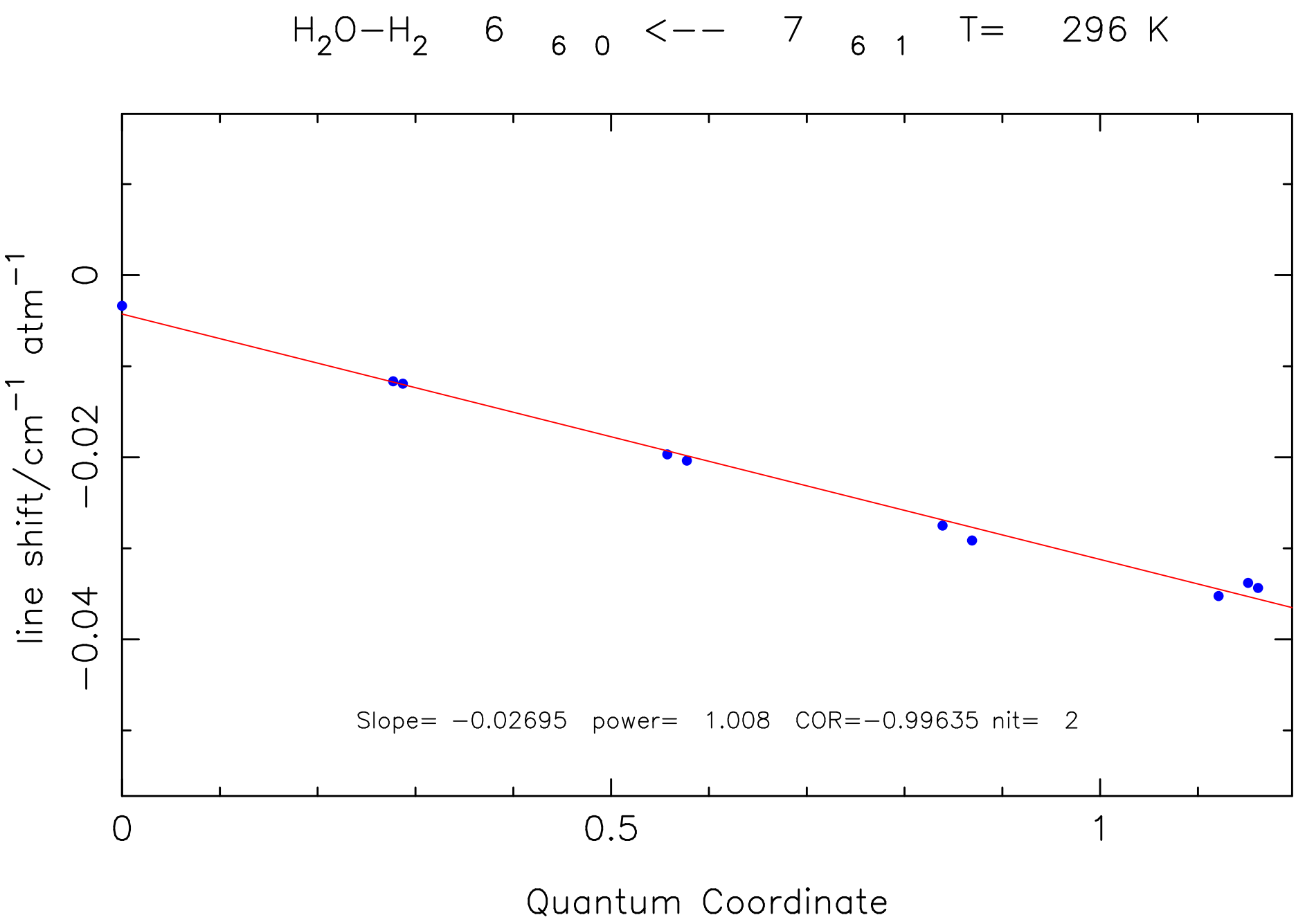
Quantum Coordinate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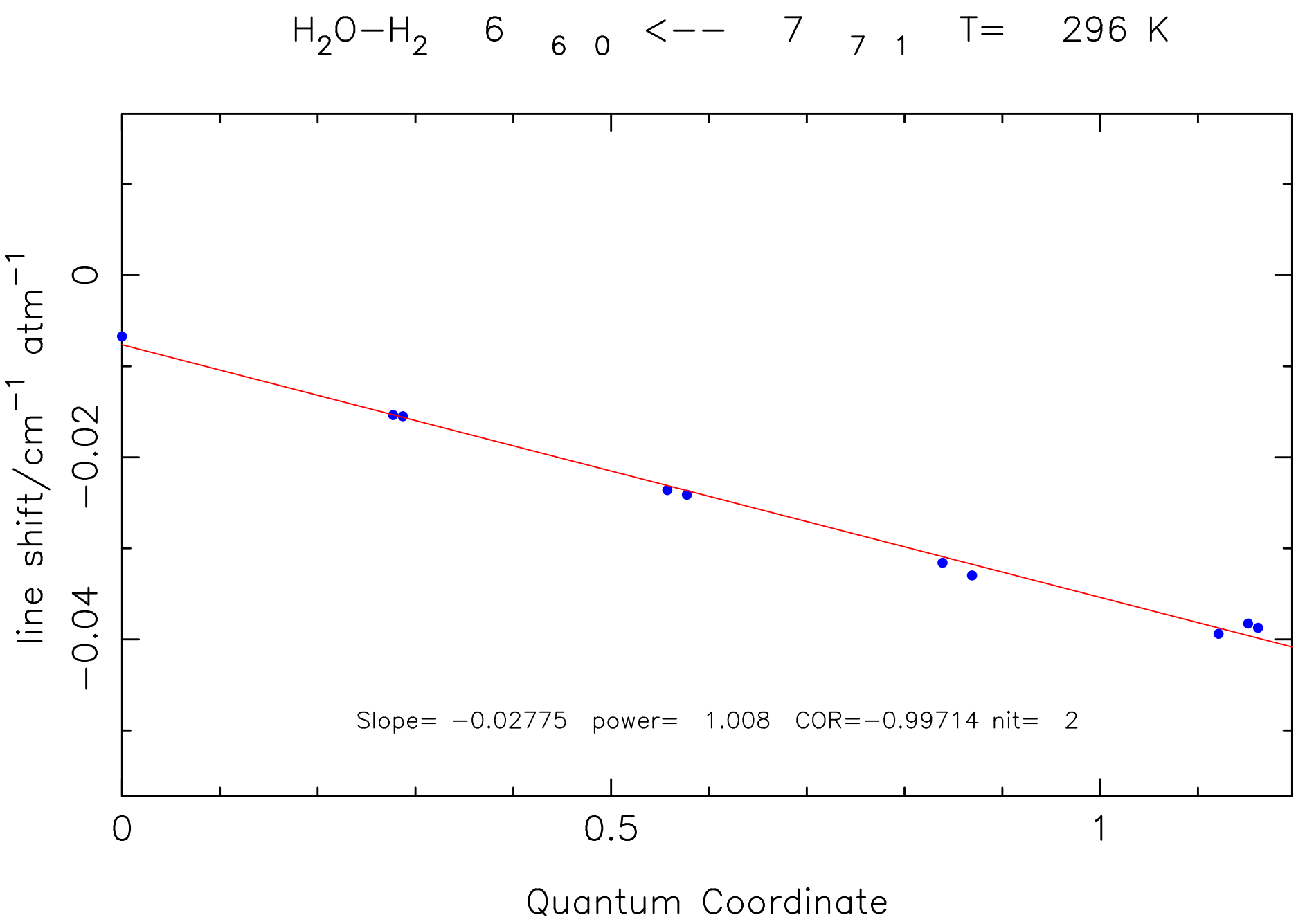
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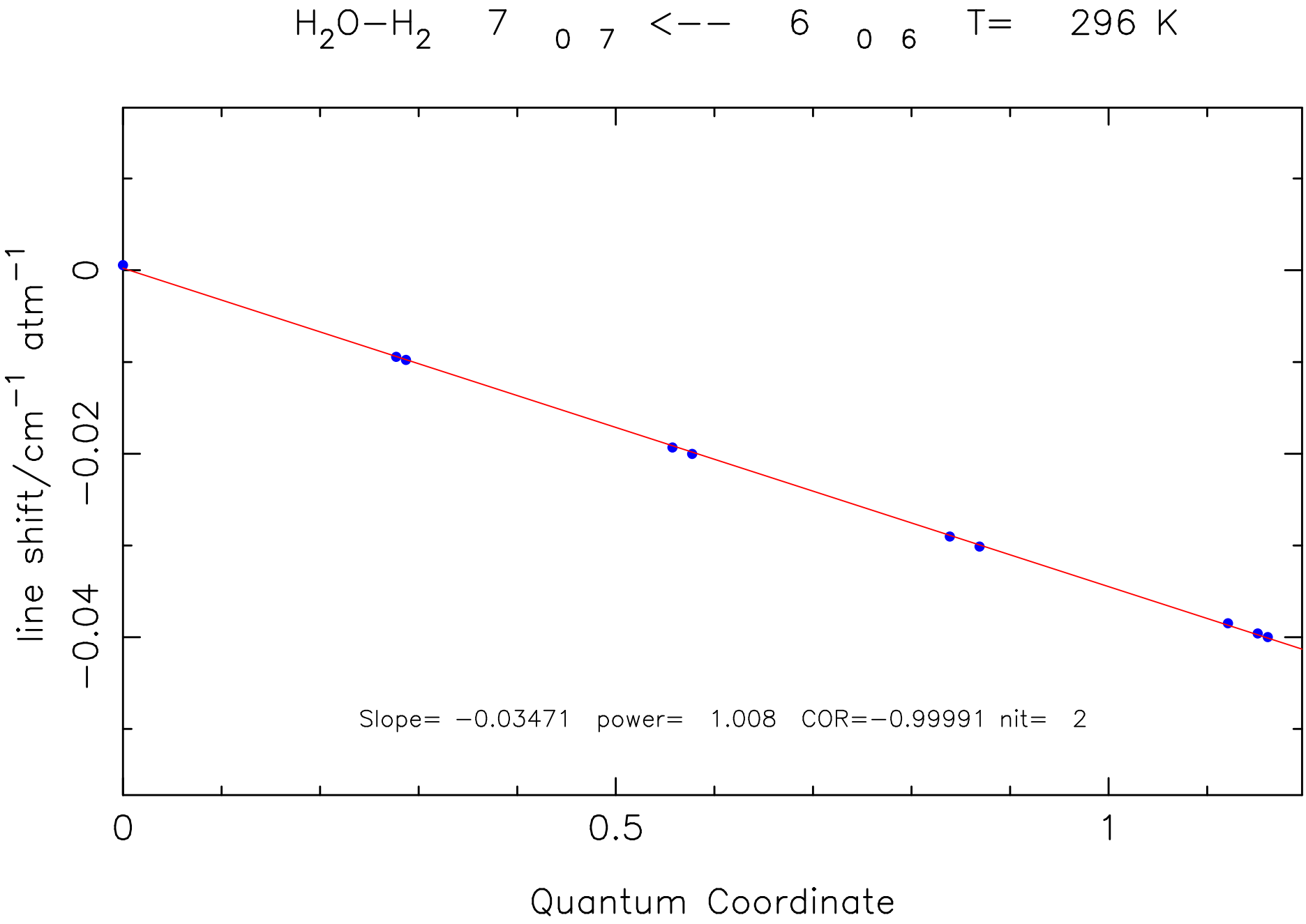
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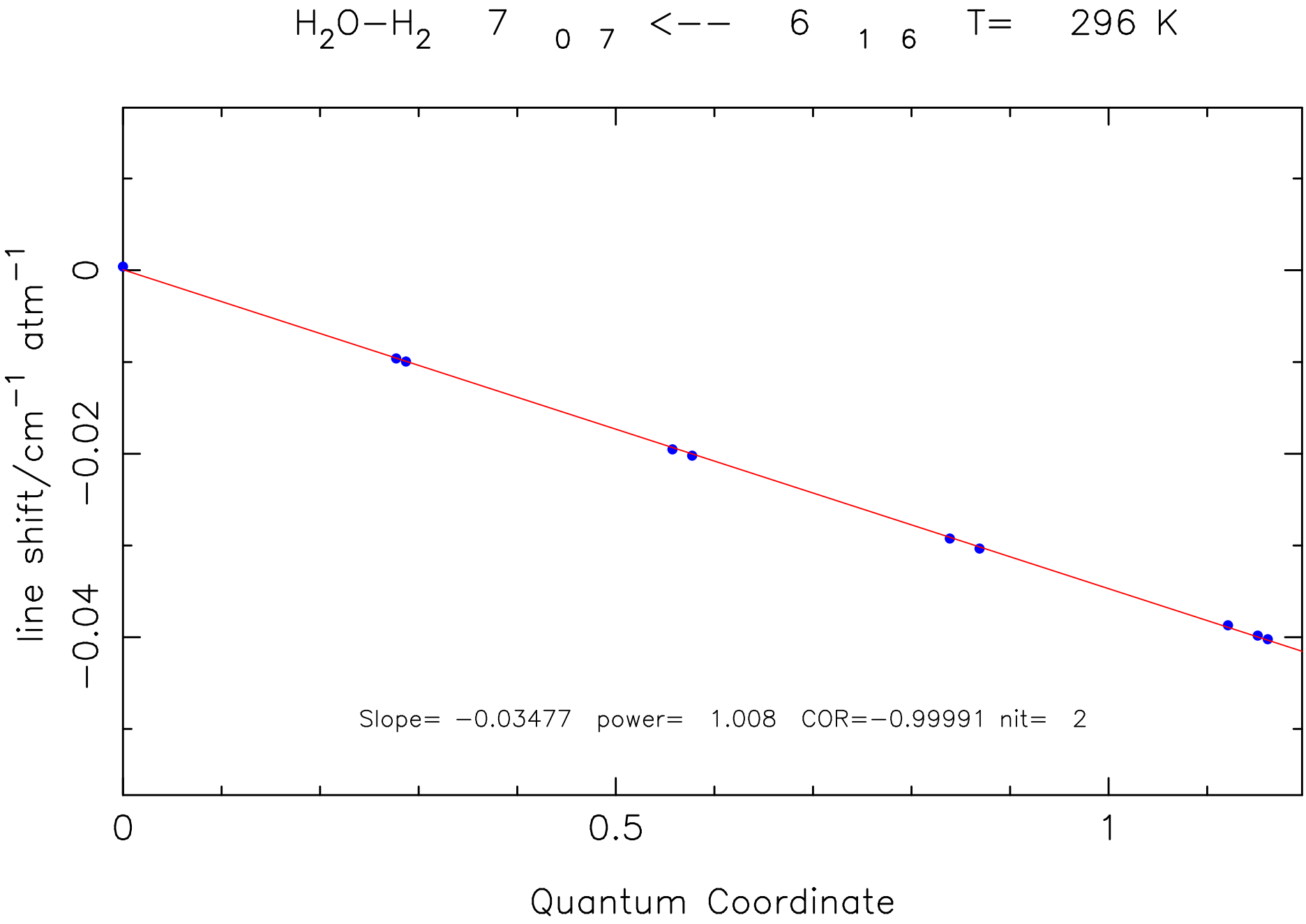
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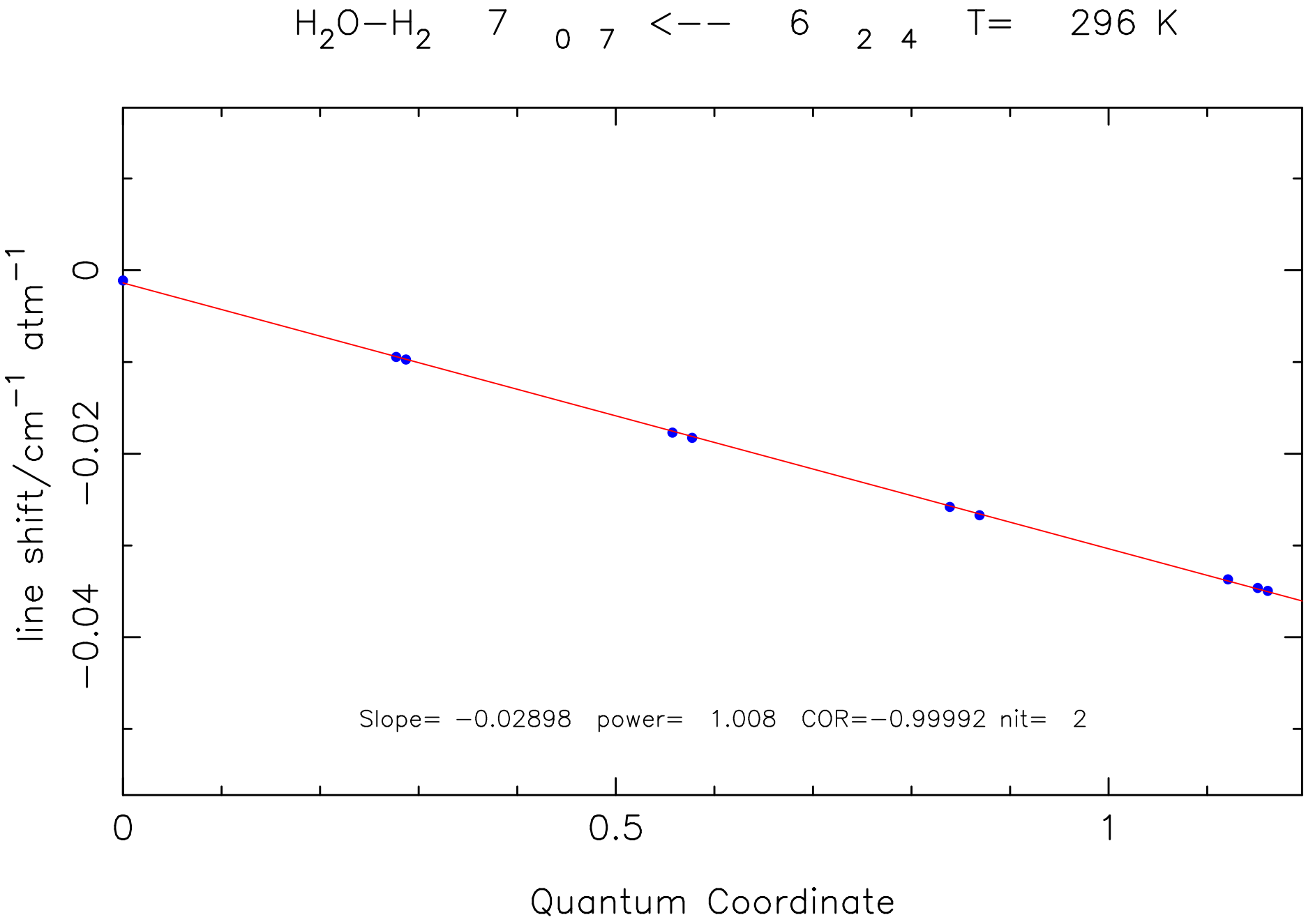
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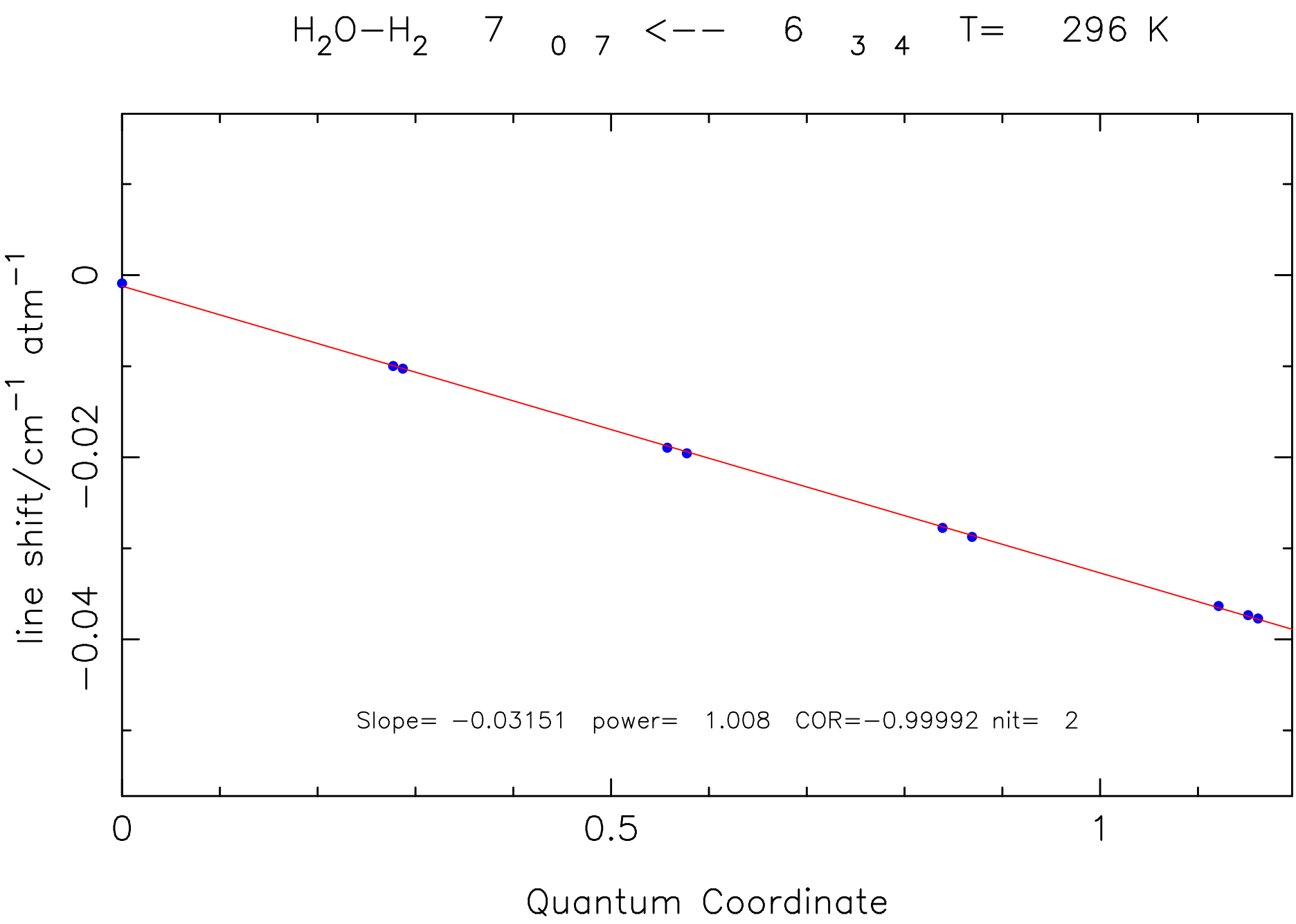
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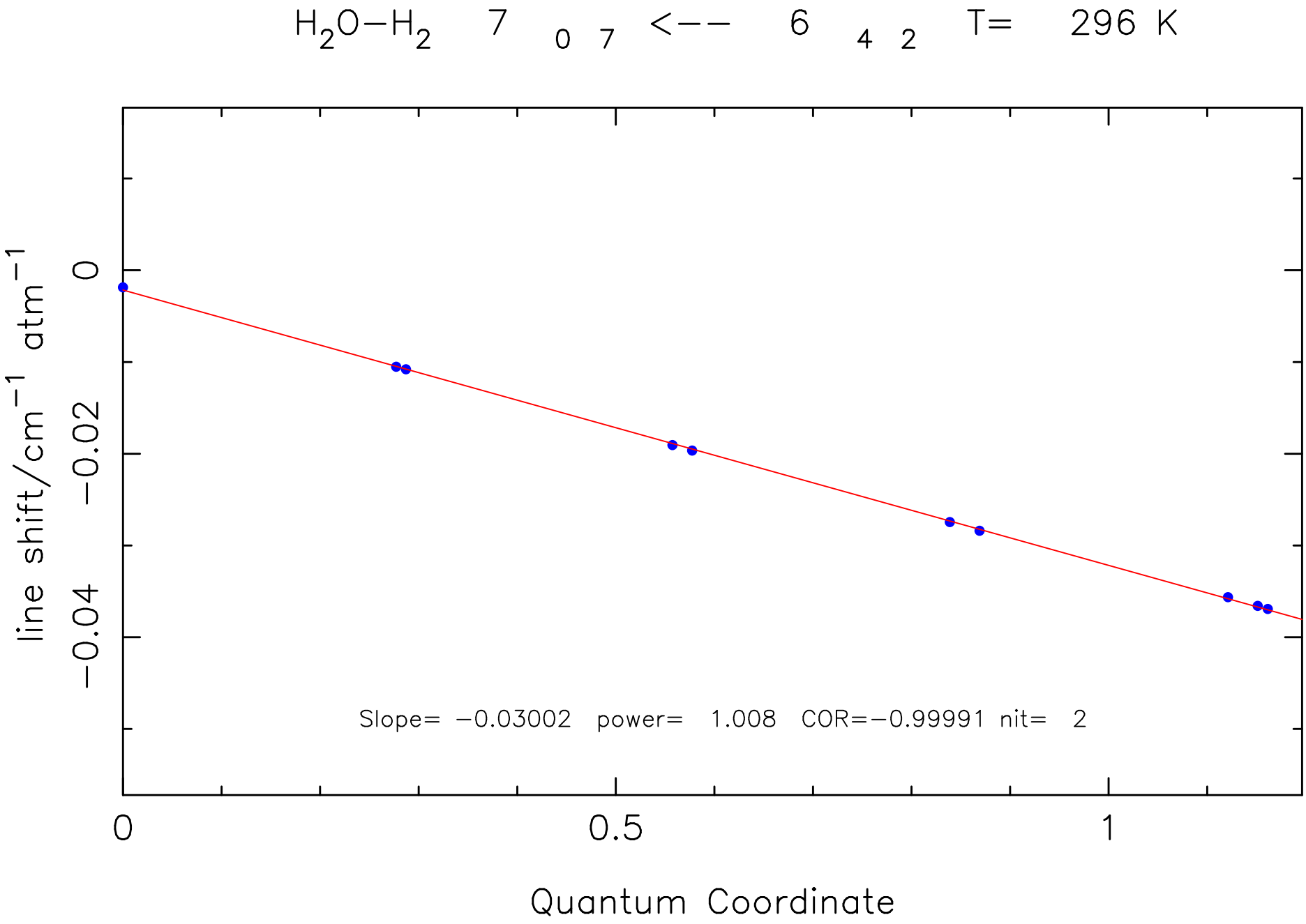
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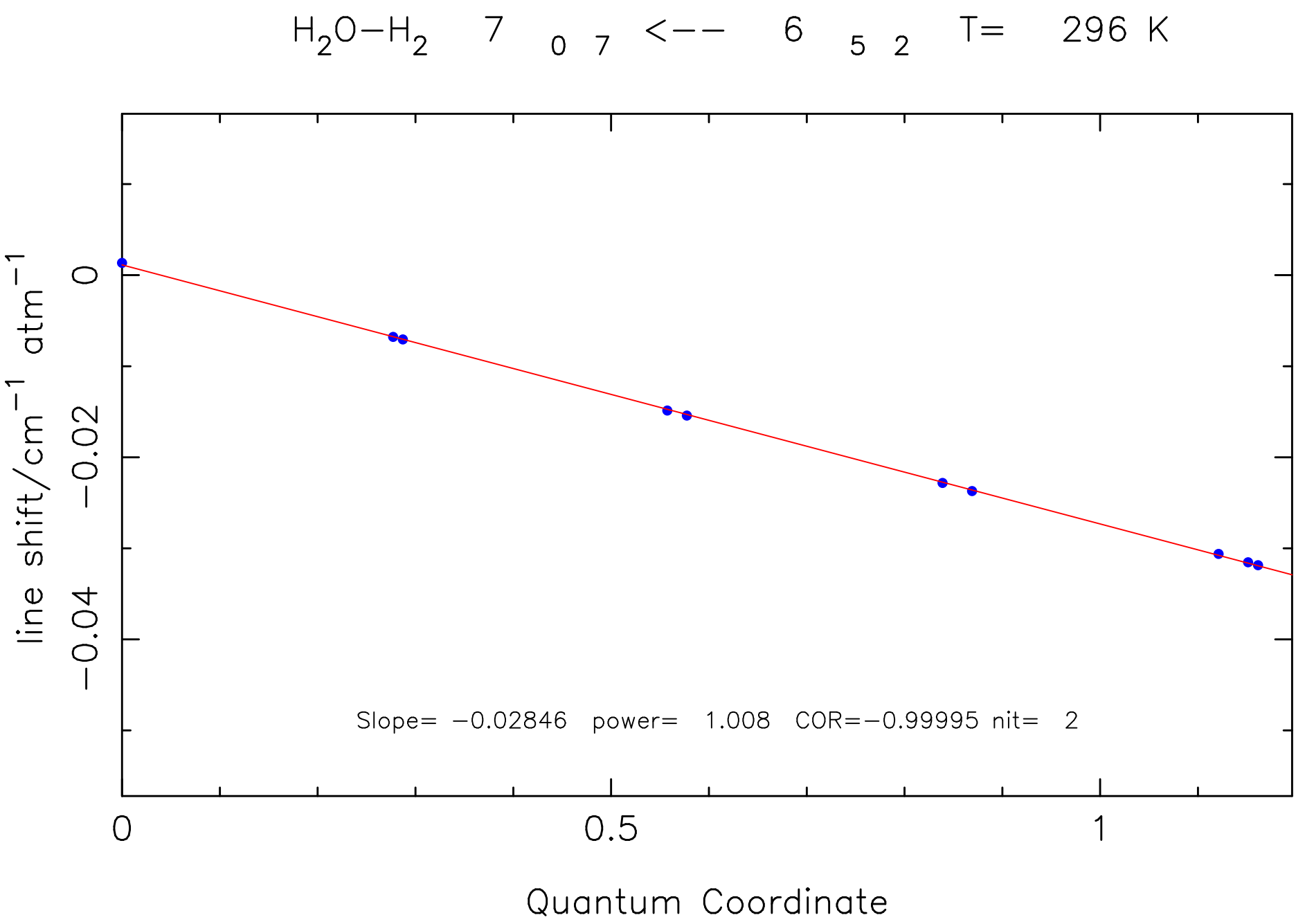
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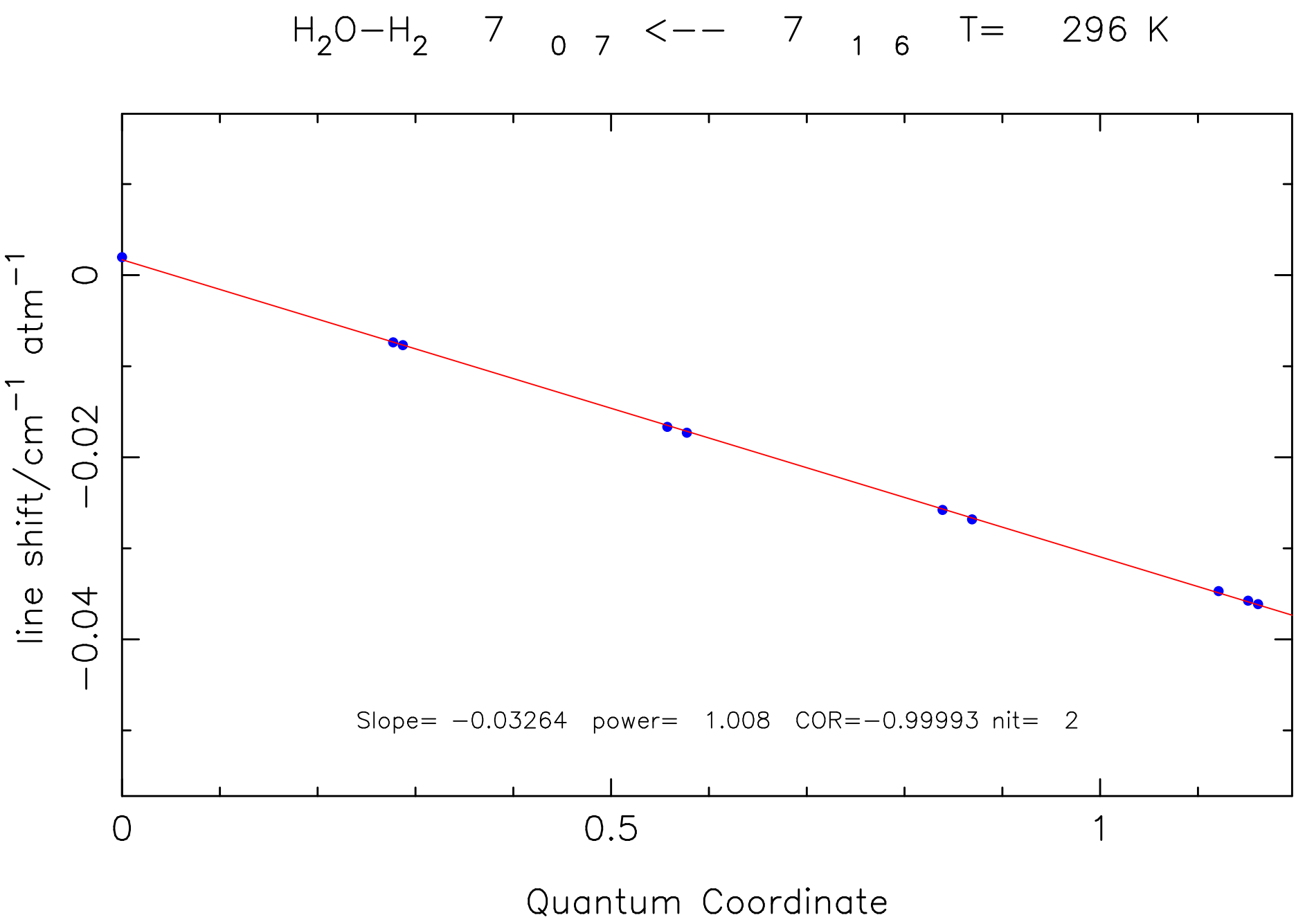
Quantum Coordinate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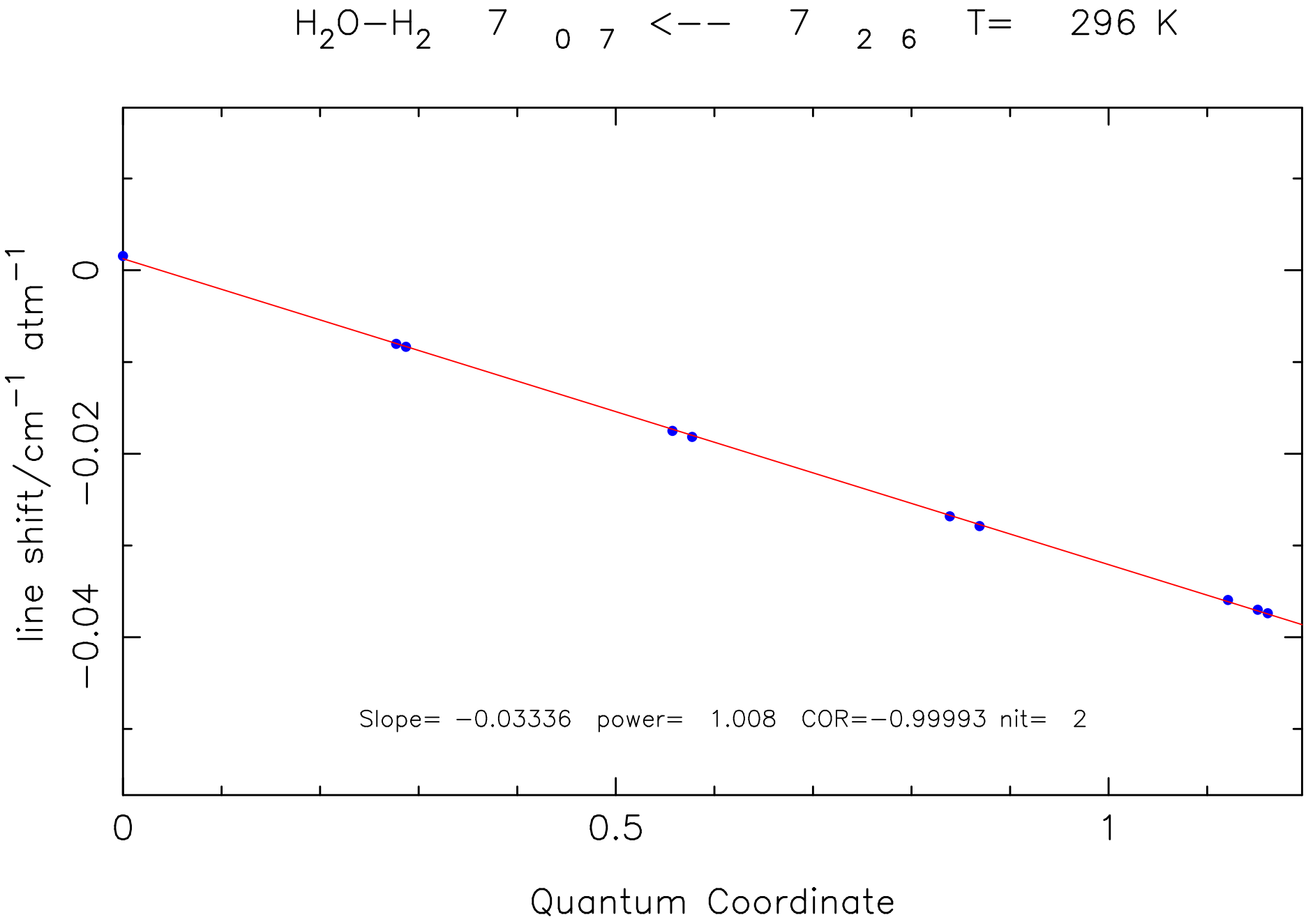
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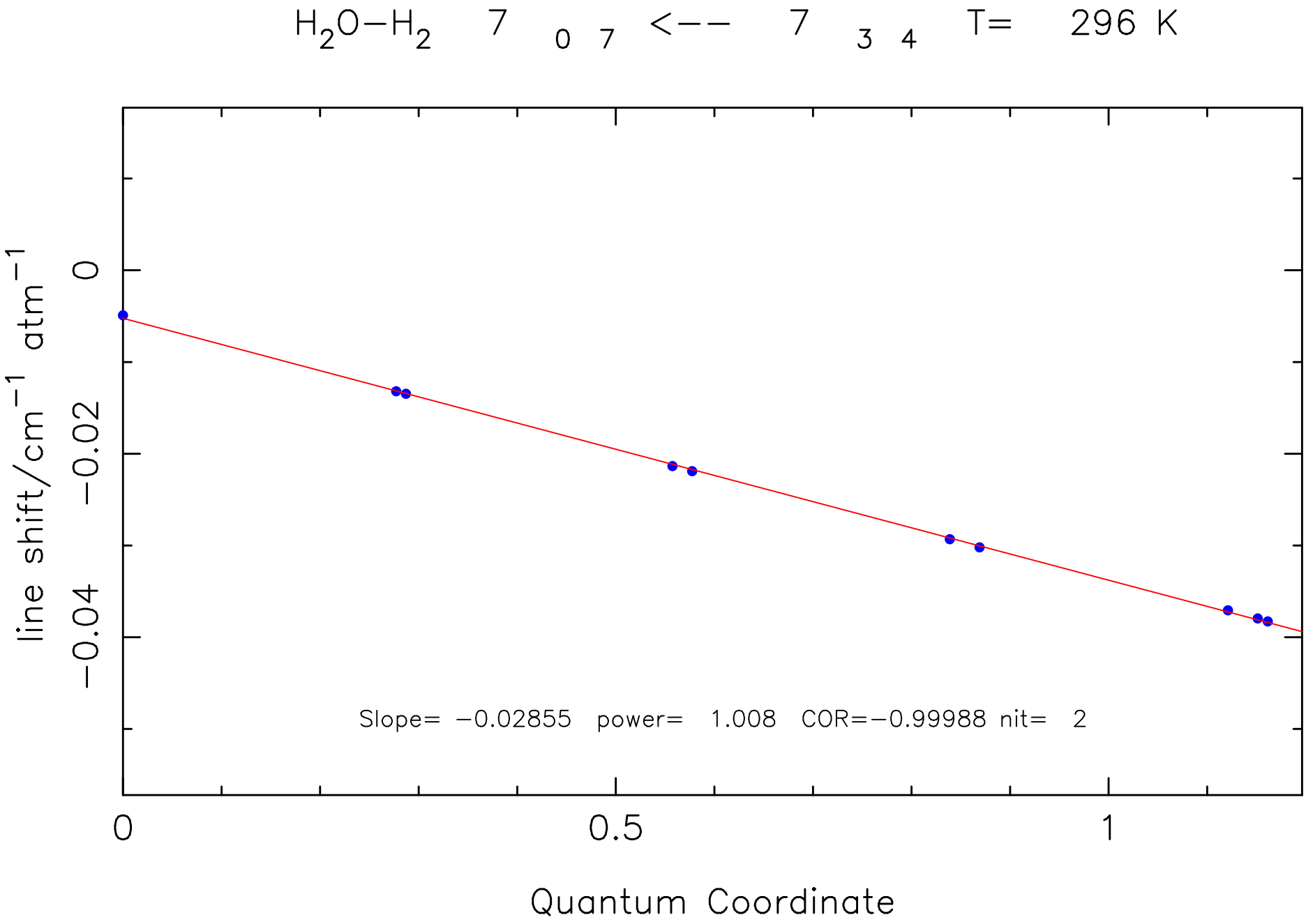
Quantum Coordinate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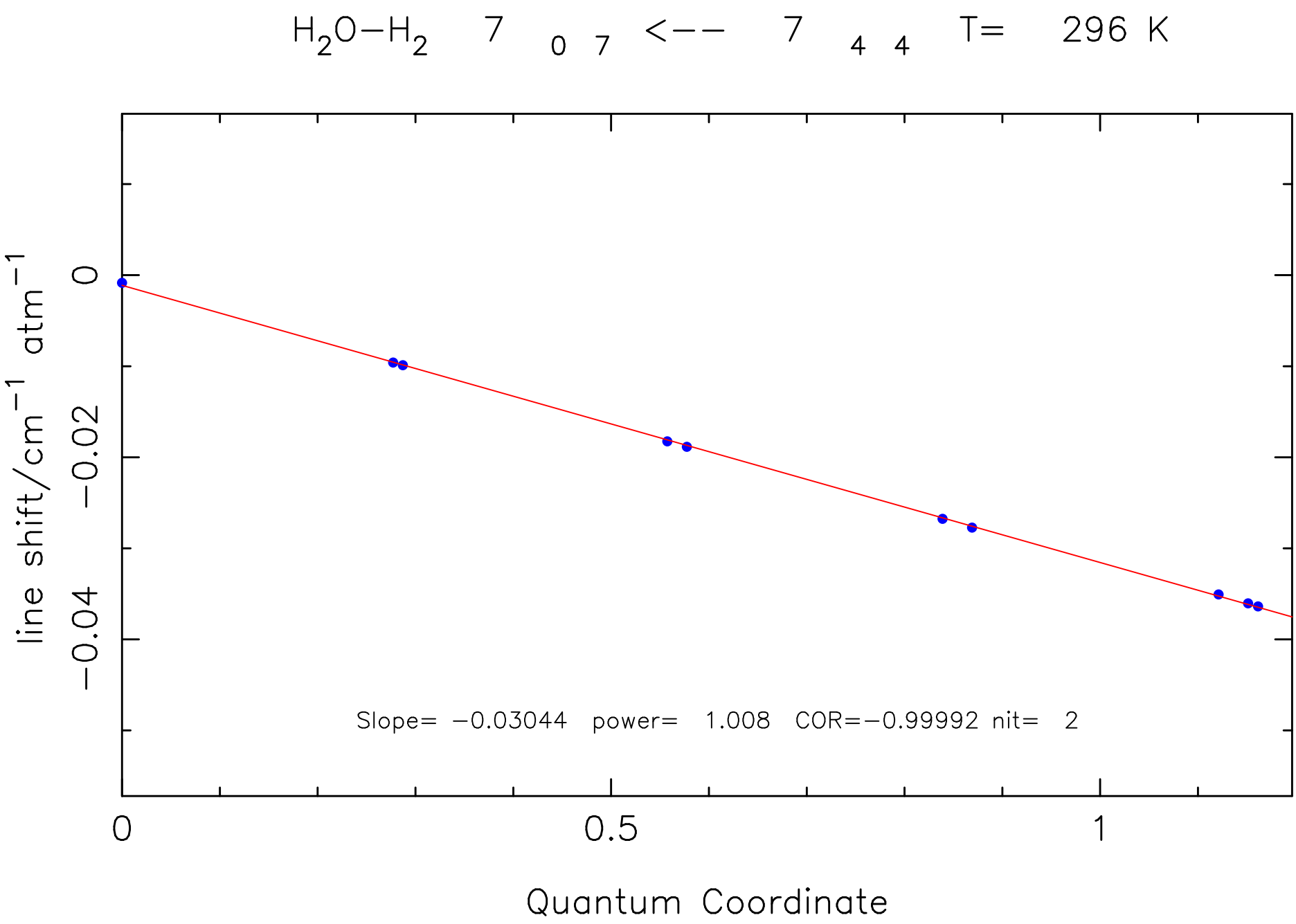
Quantum Coordinate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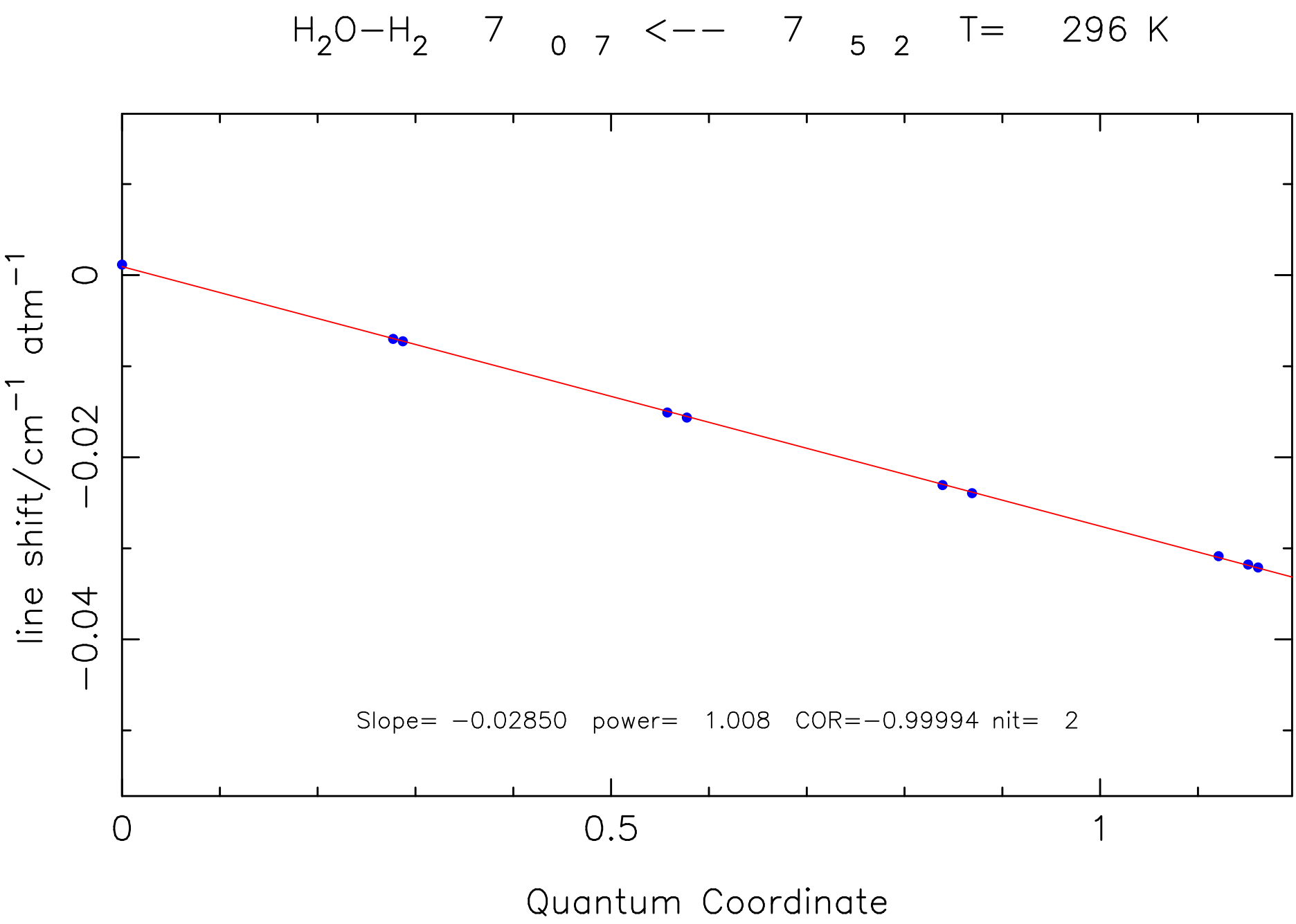
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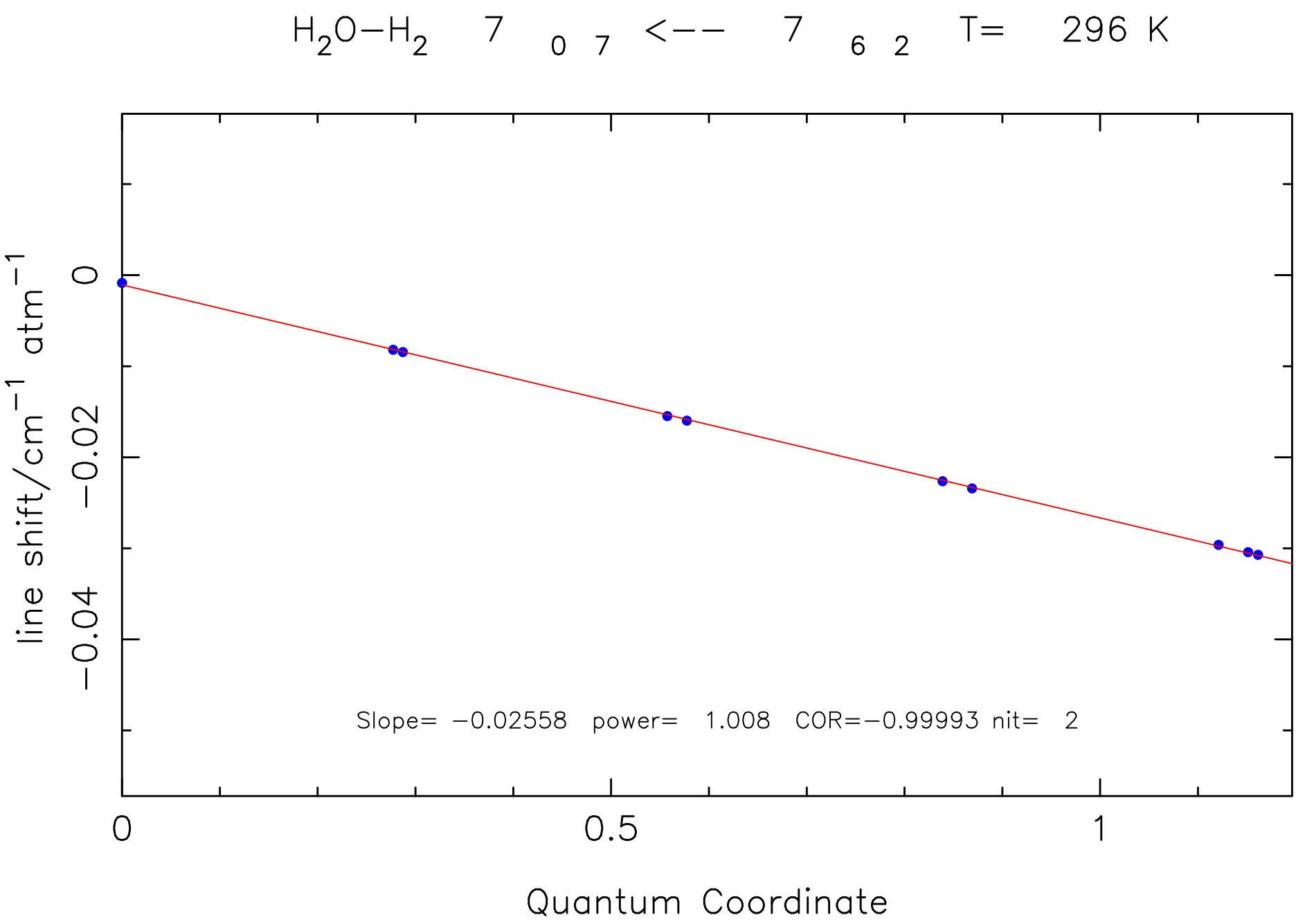
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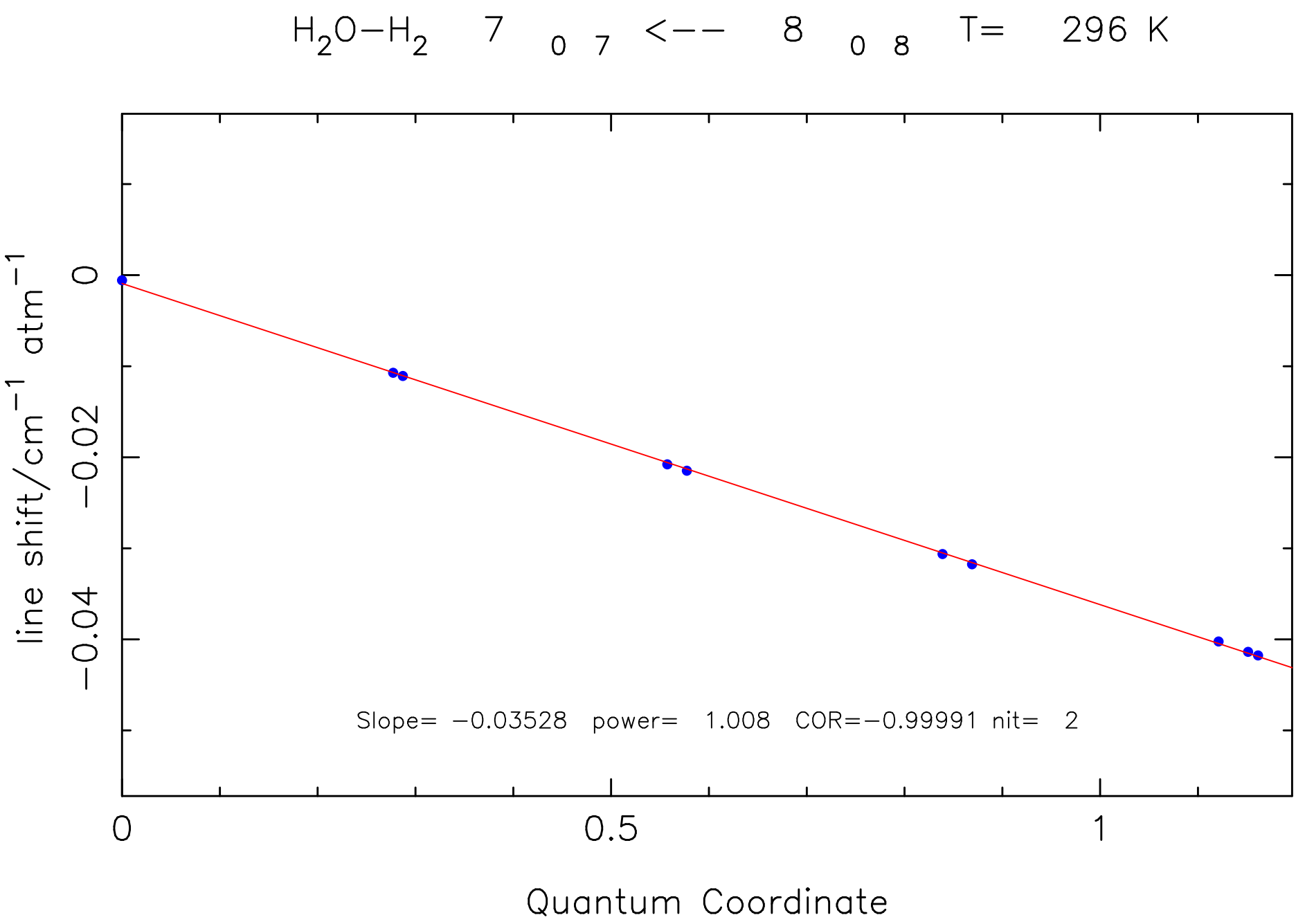
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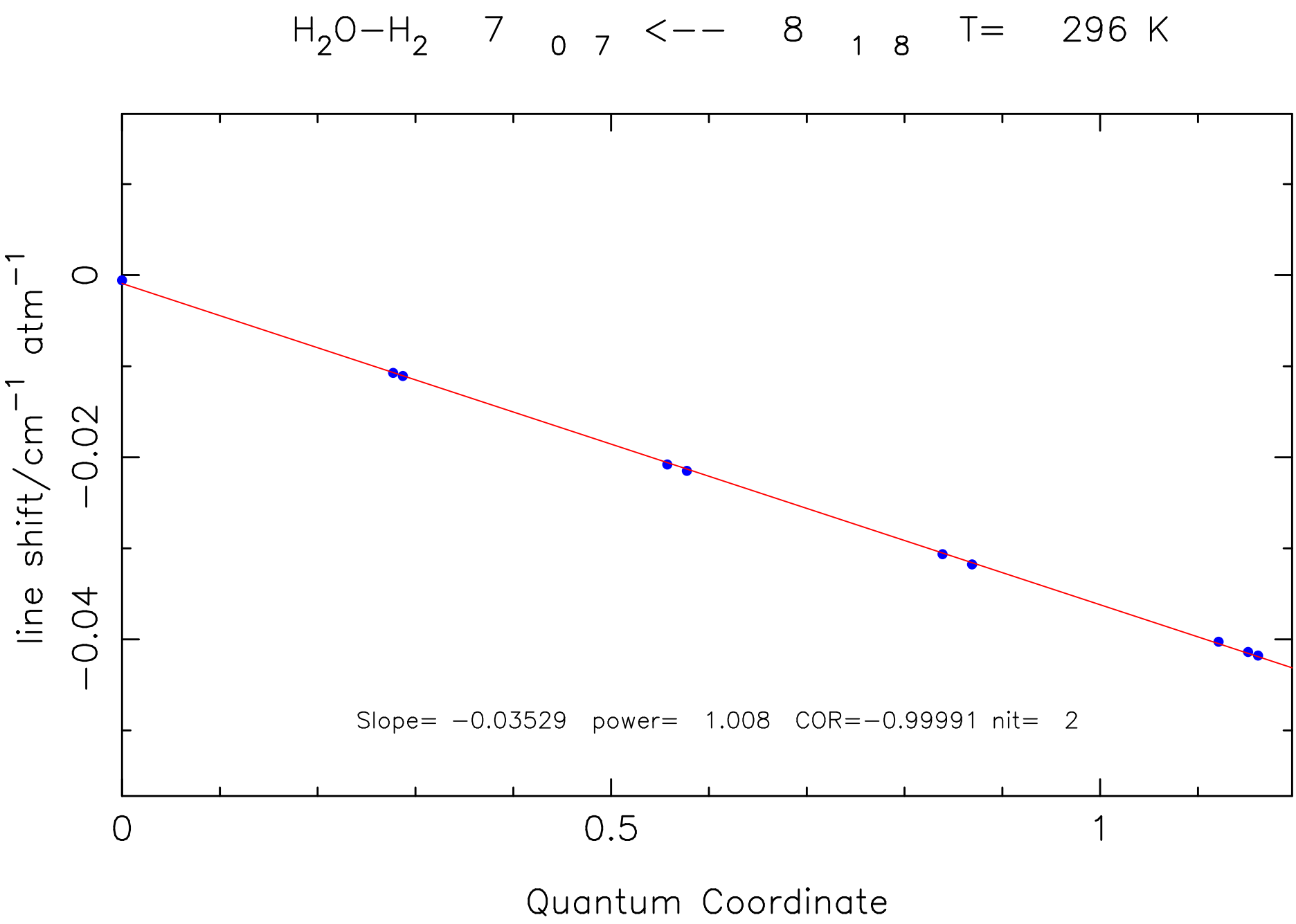
H2O−H2 7 0 7 <−− 8 1 8 T= 296 K
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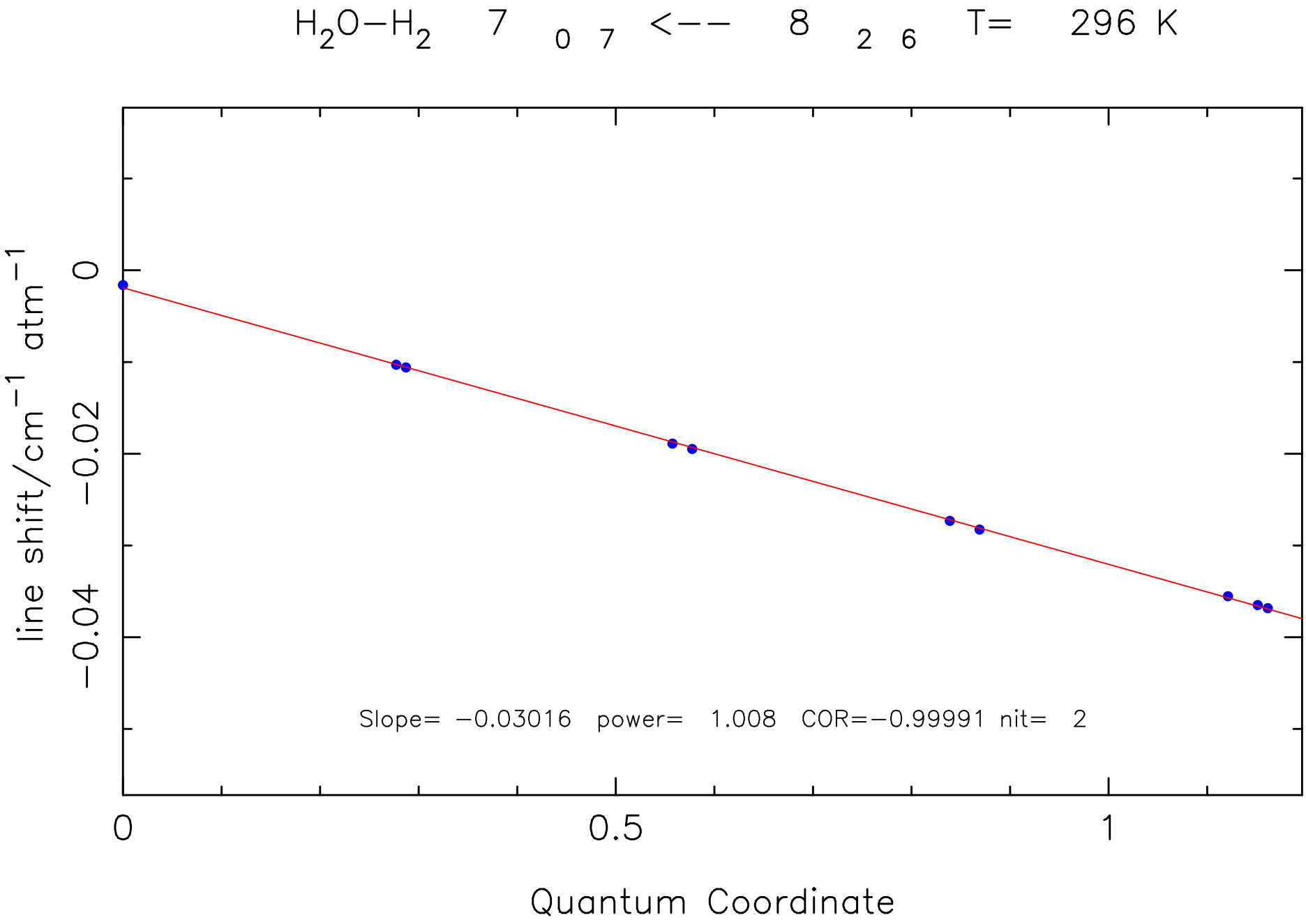
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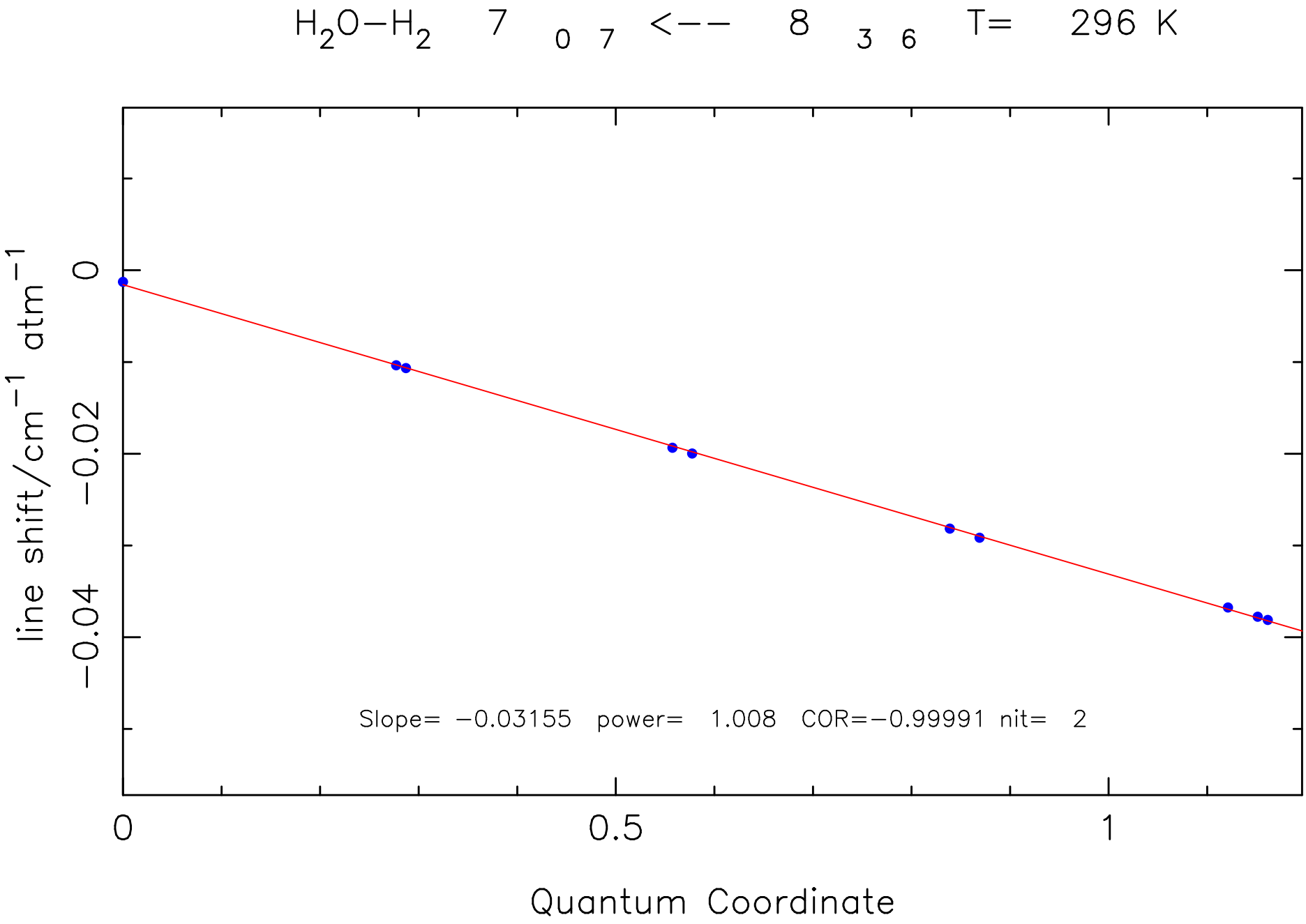
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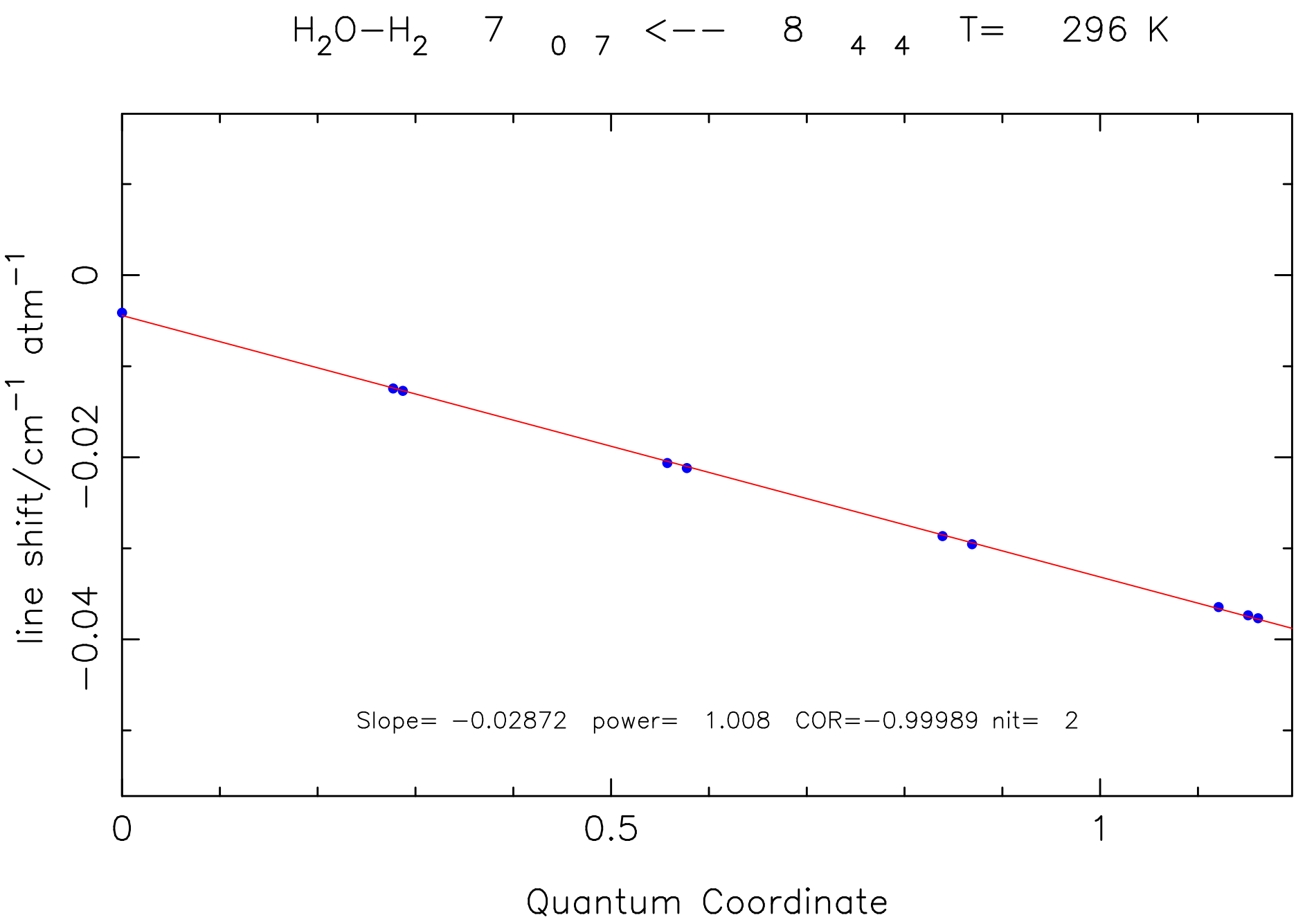
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Slope= −0.02872 power= 1.008 COR=−0.99989 nit= 2
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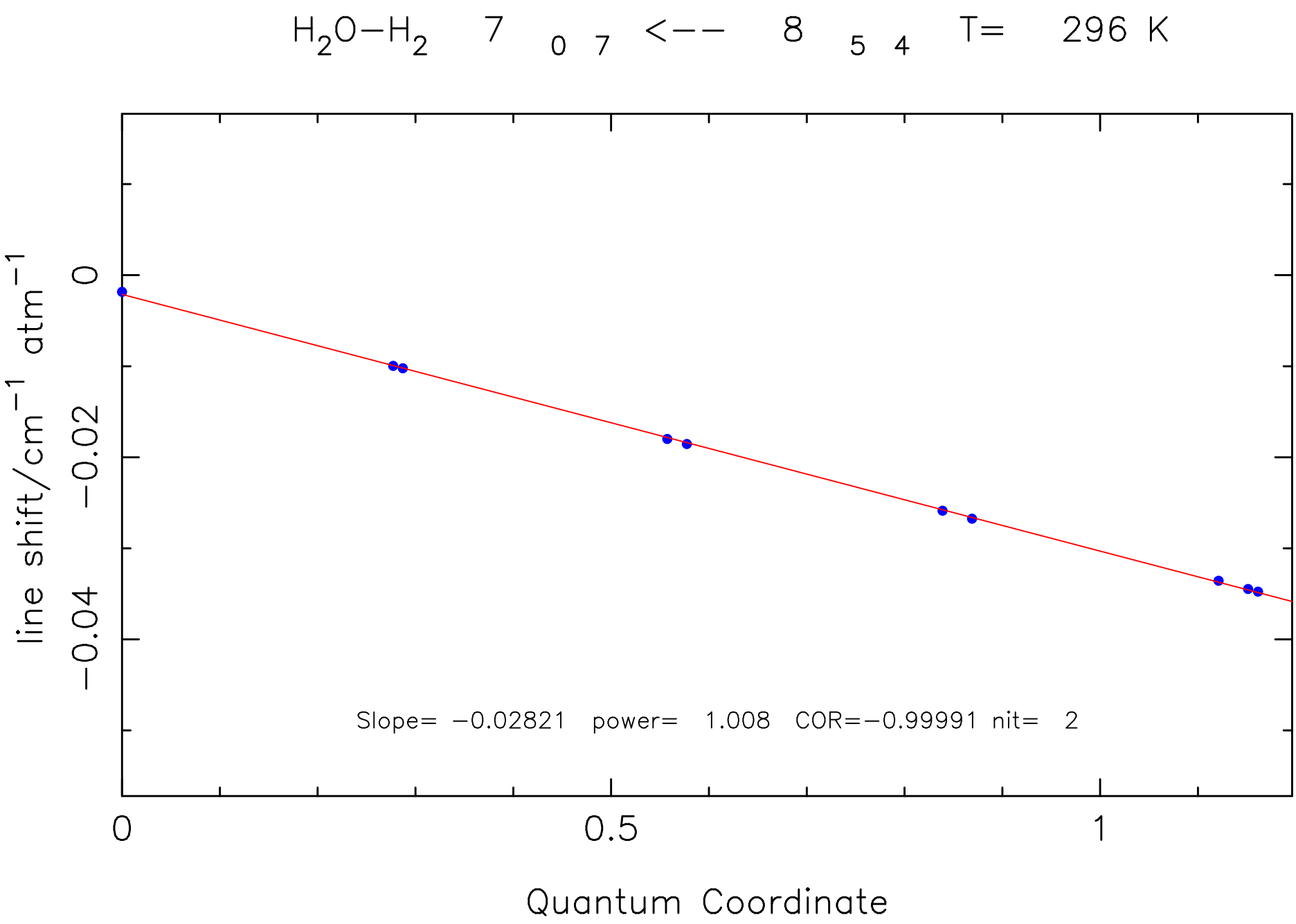
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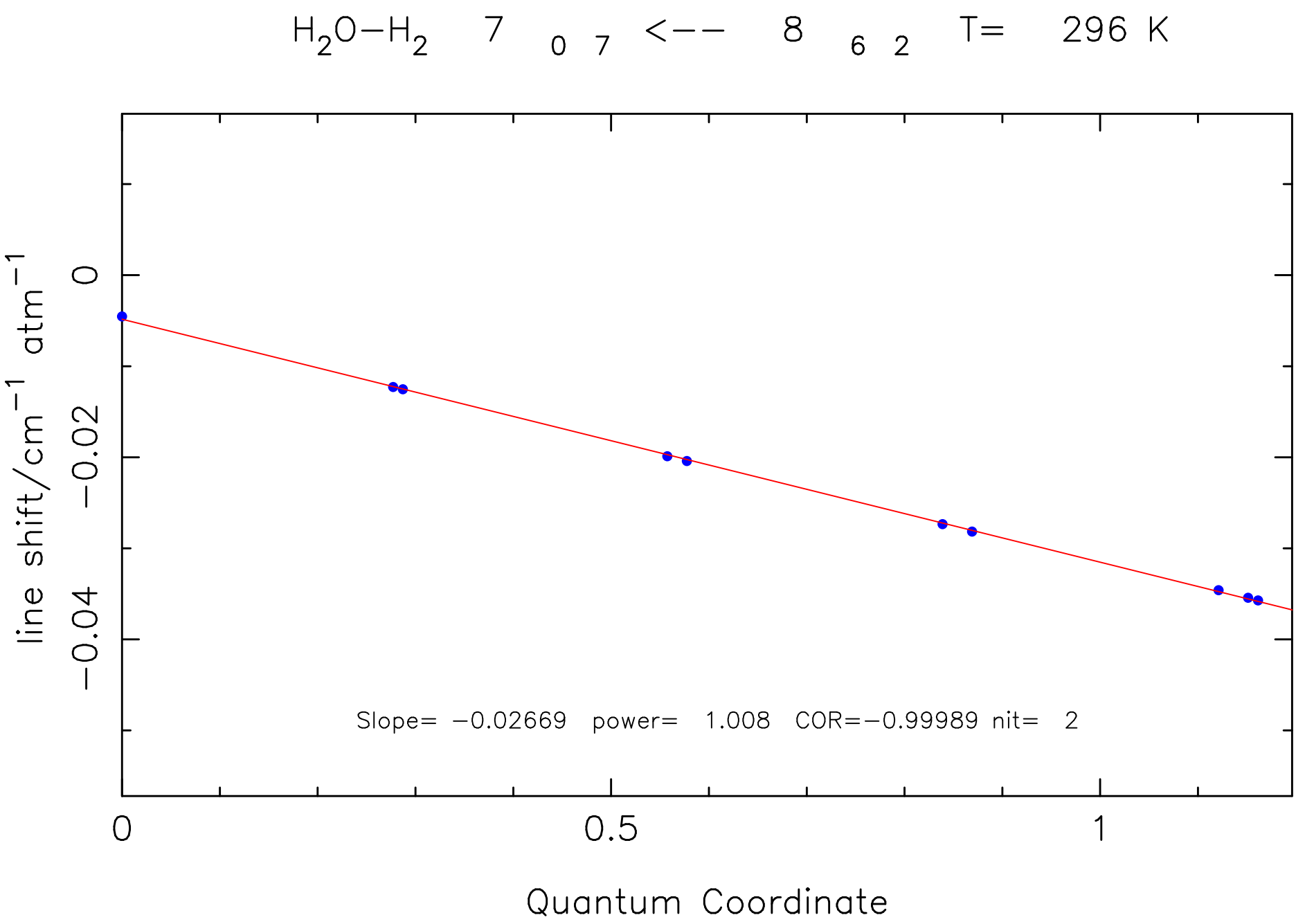
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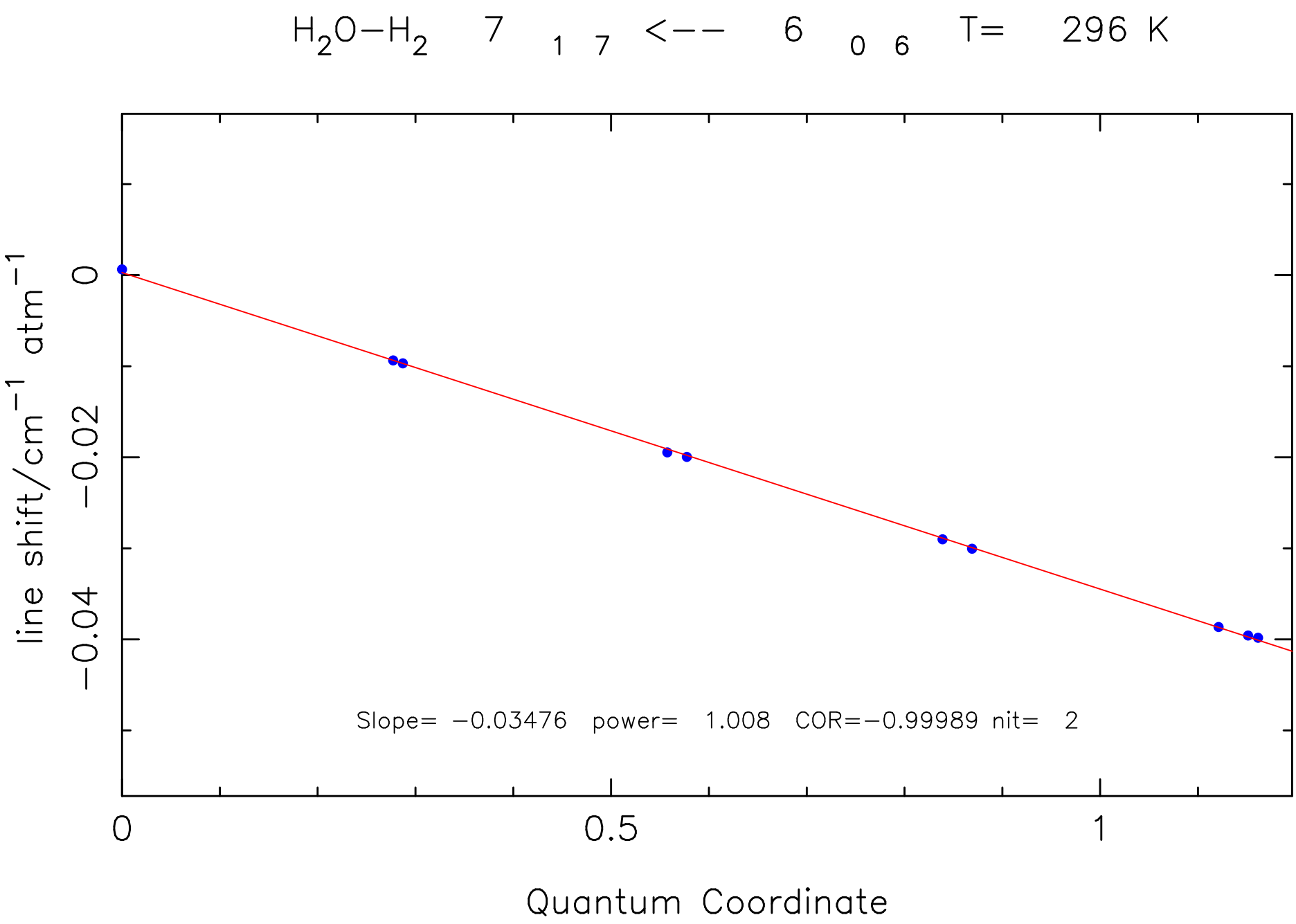
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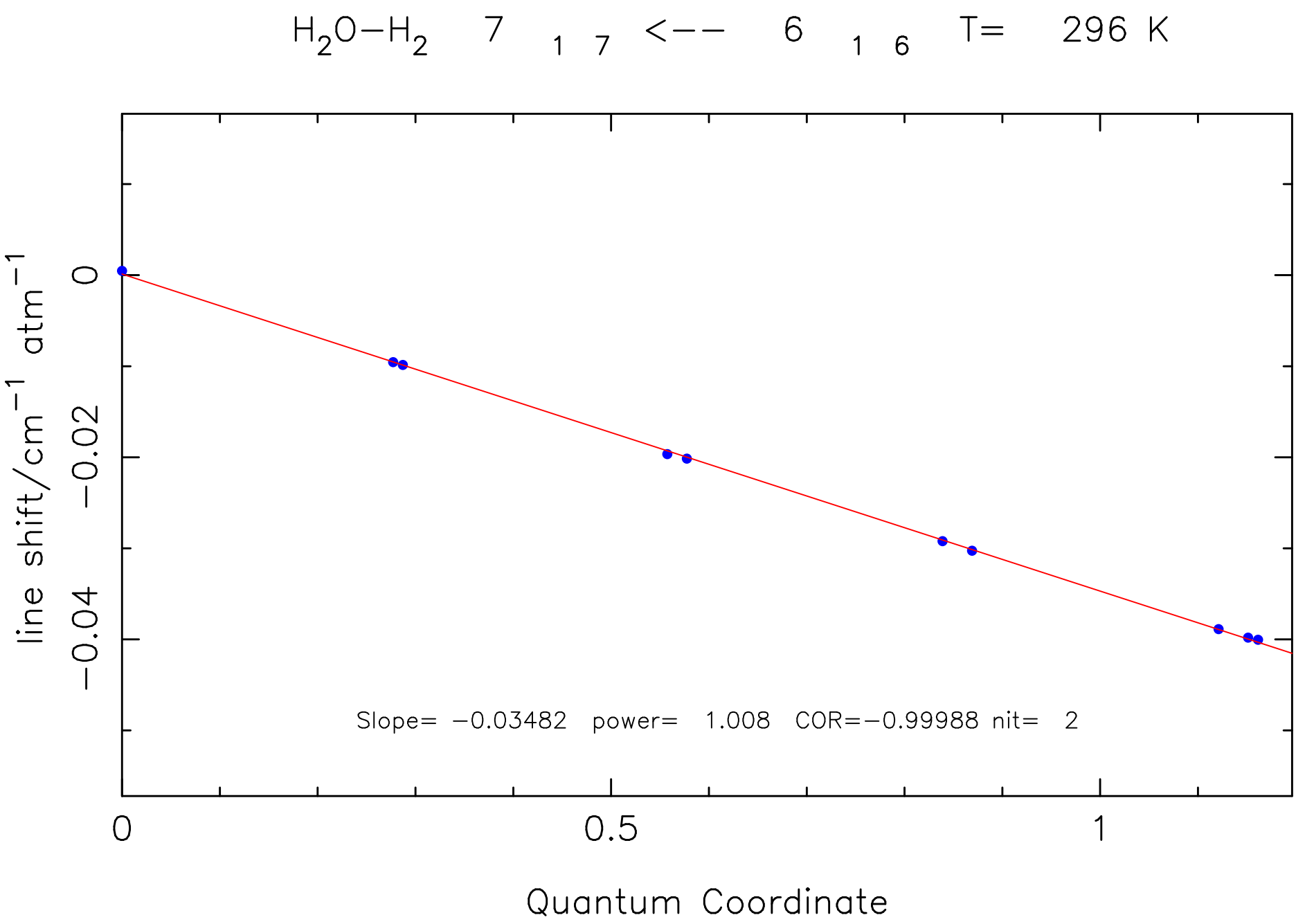
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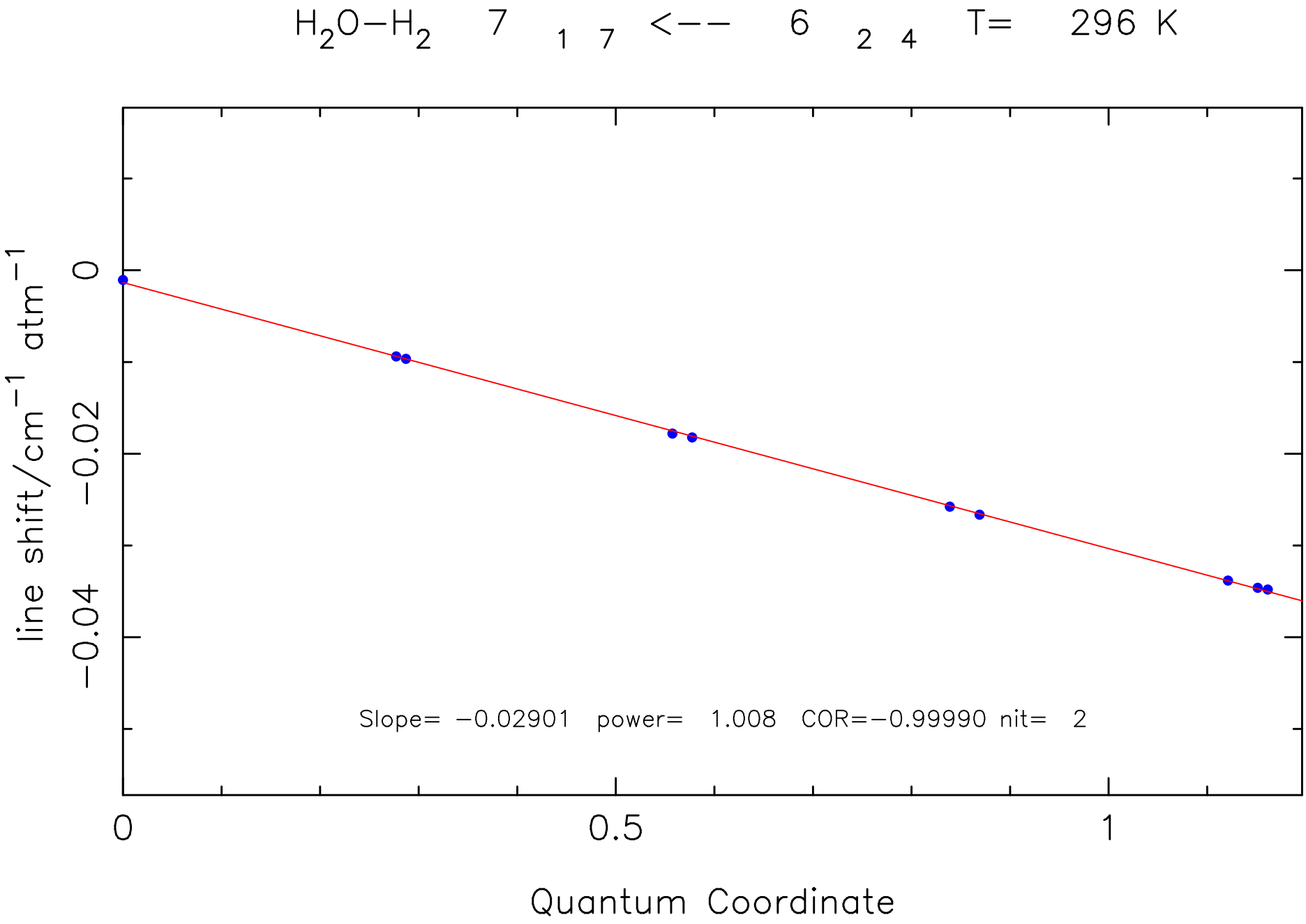
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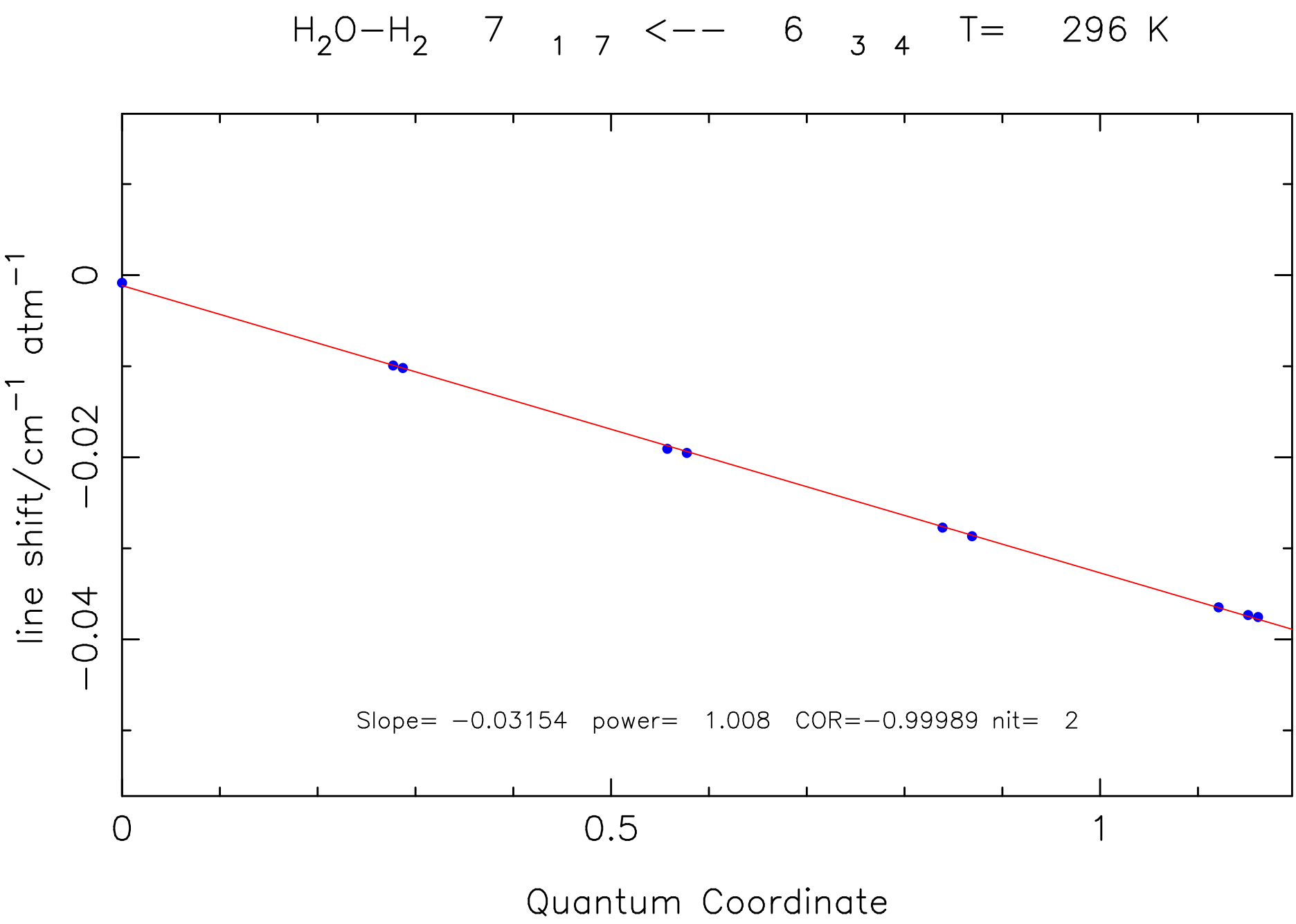
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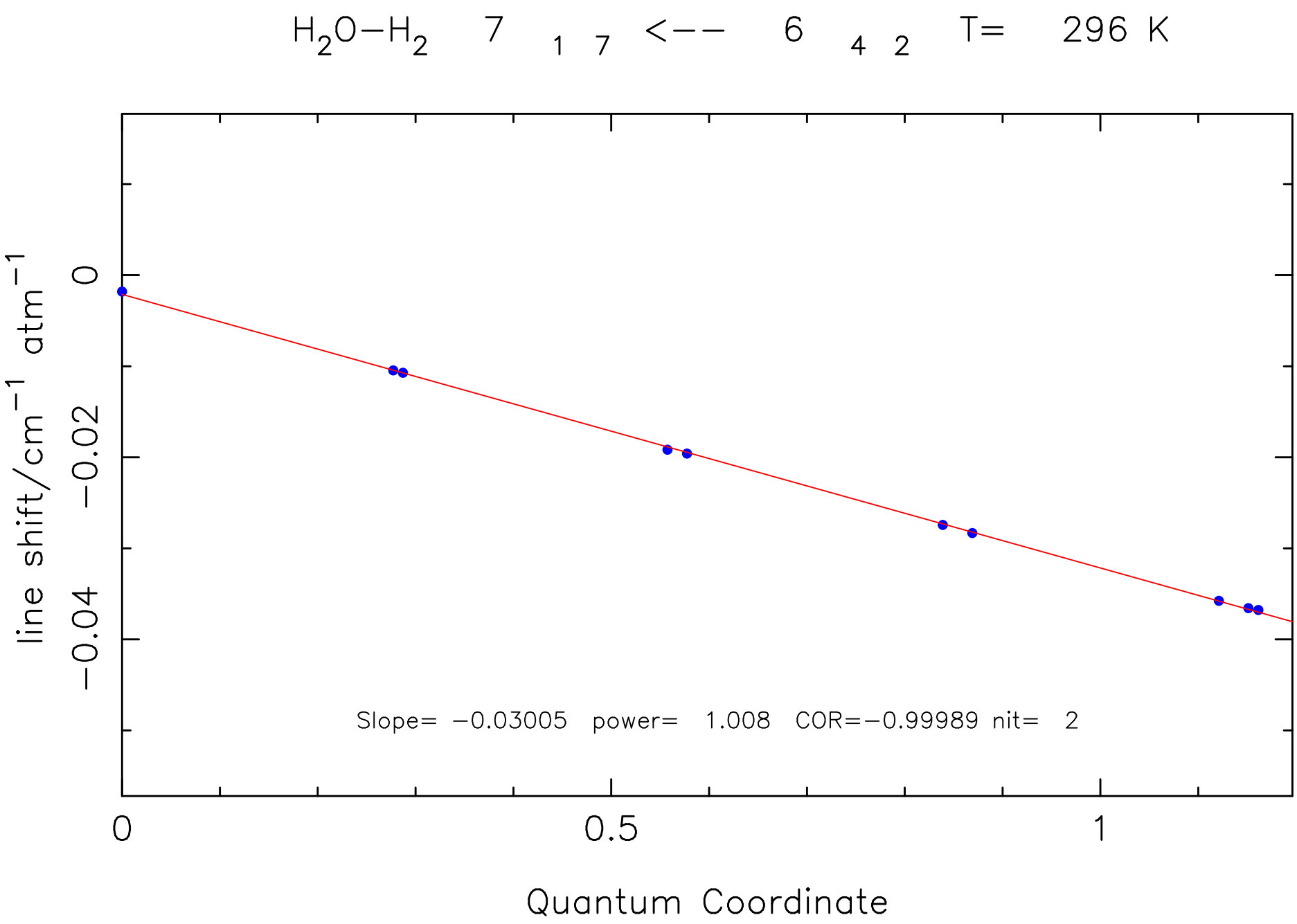
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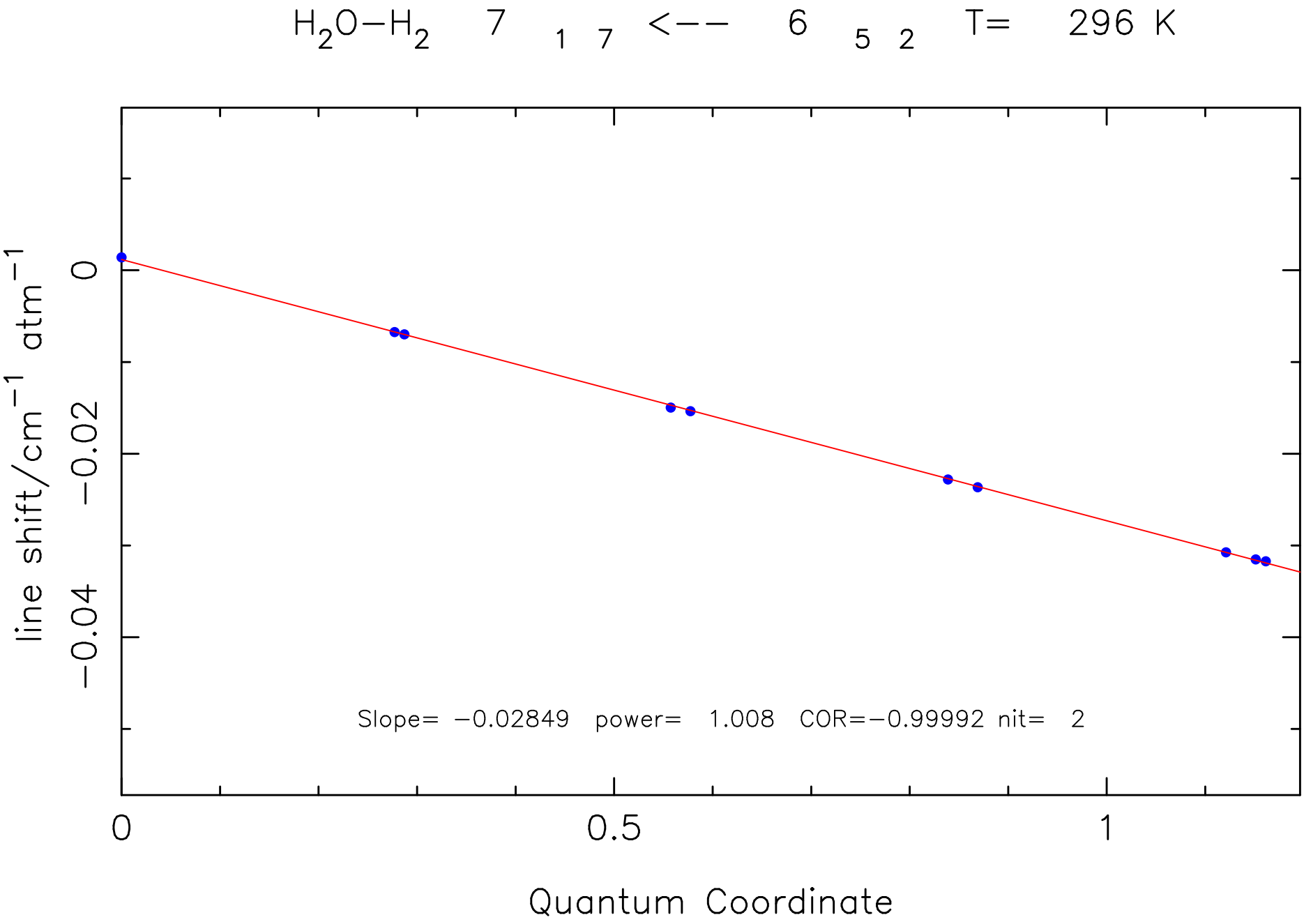
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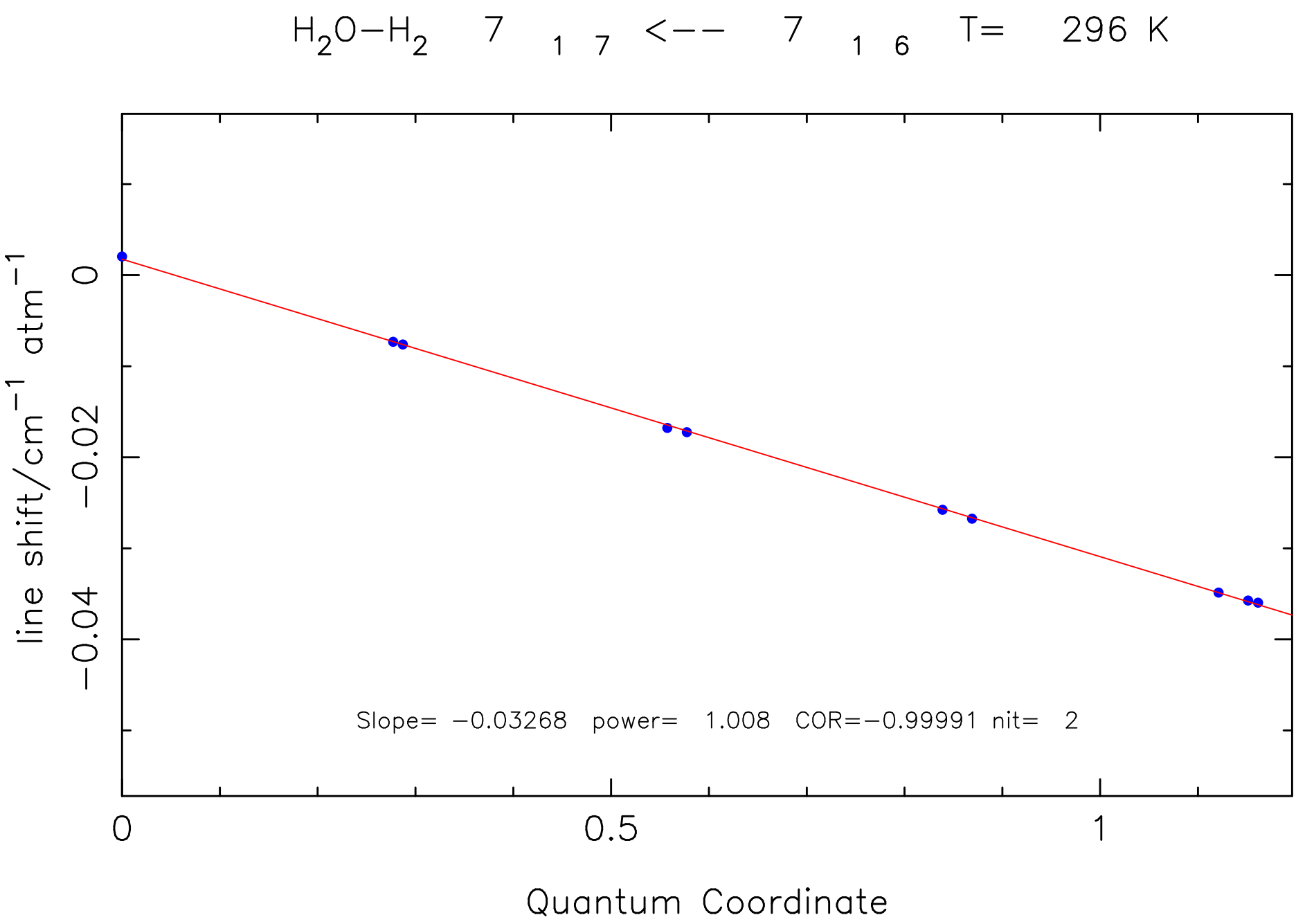
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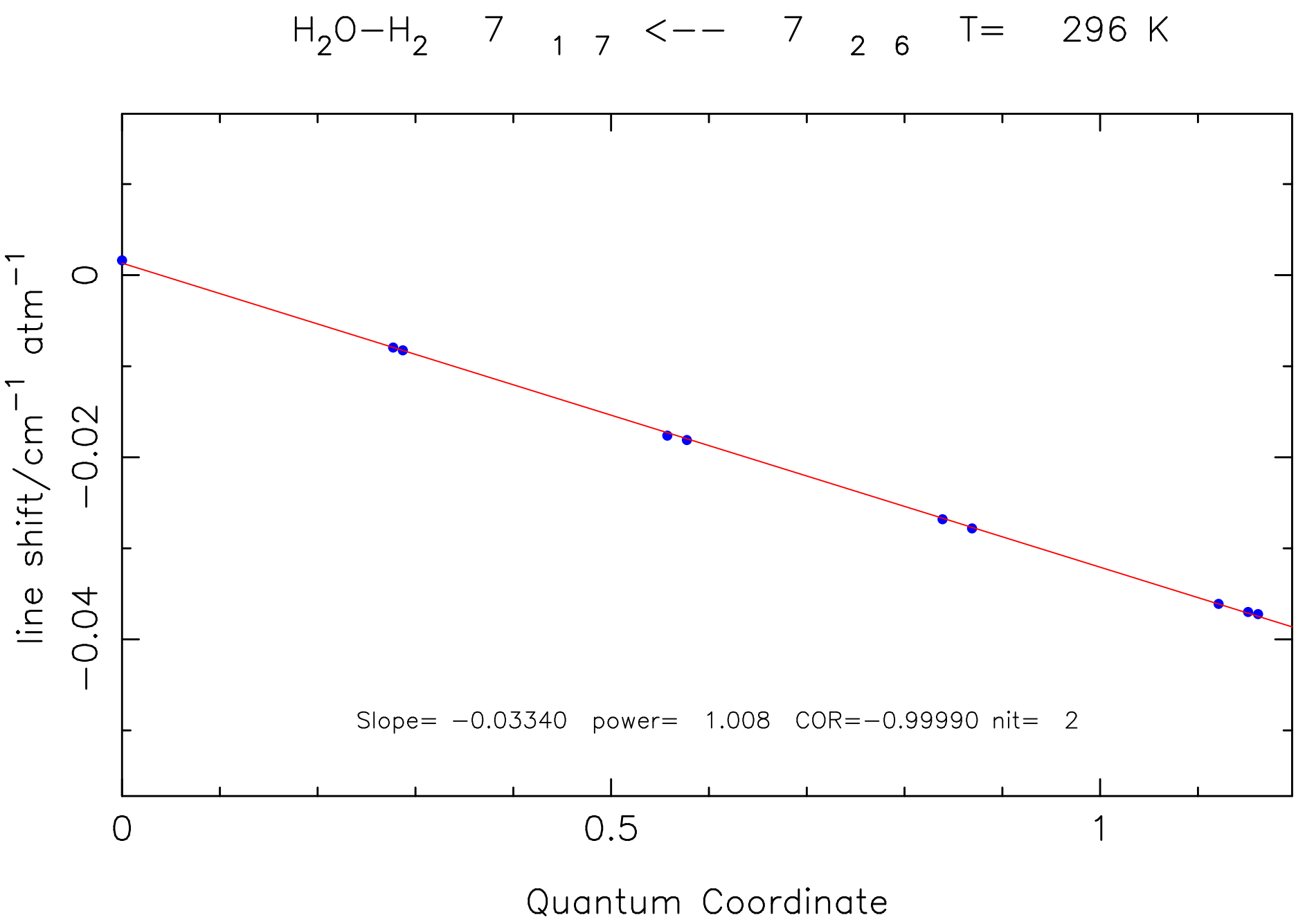
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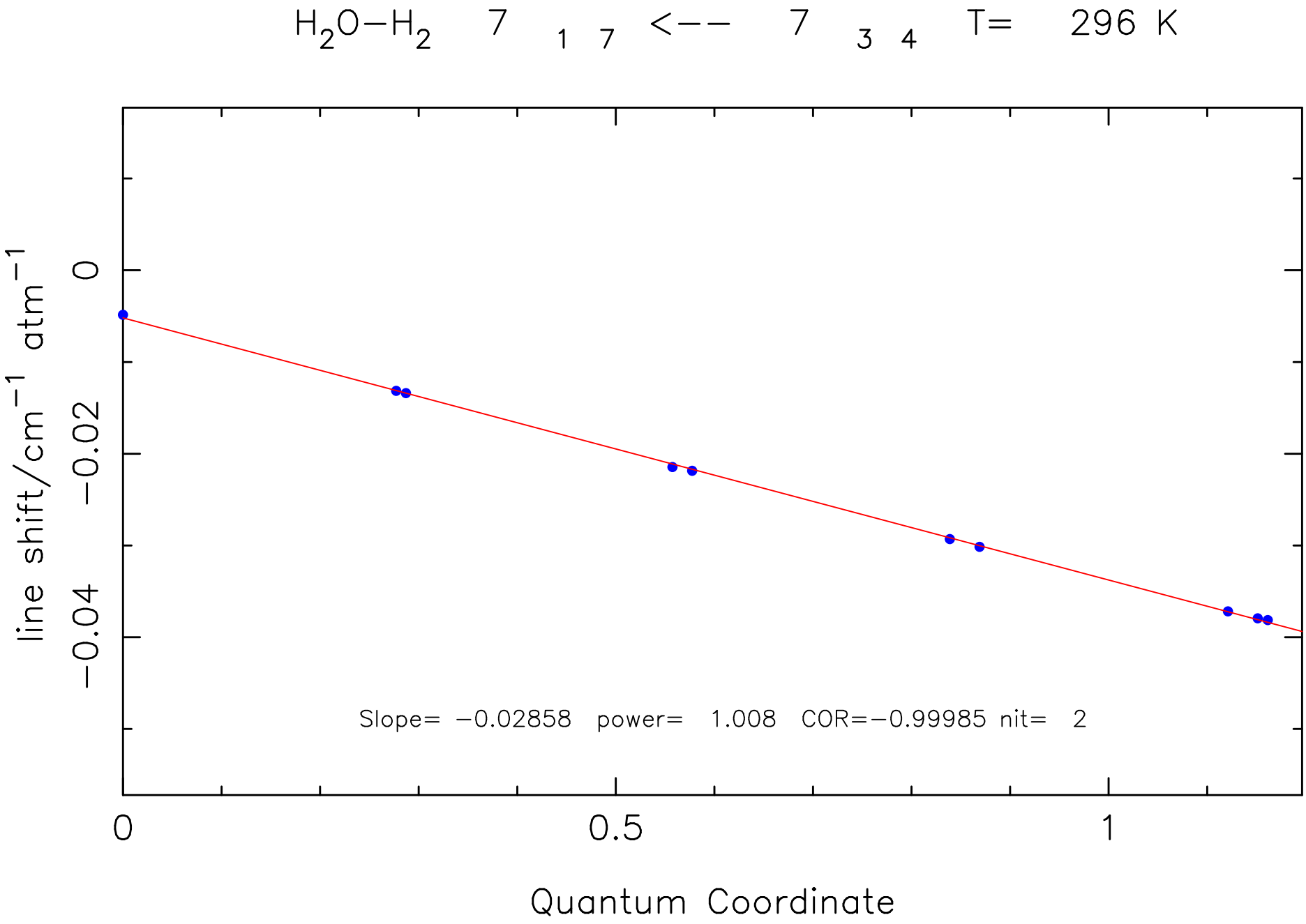
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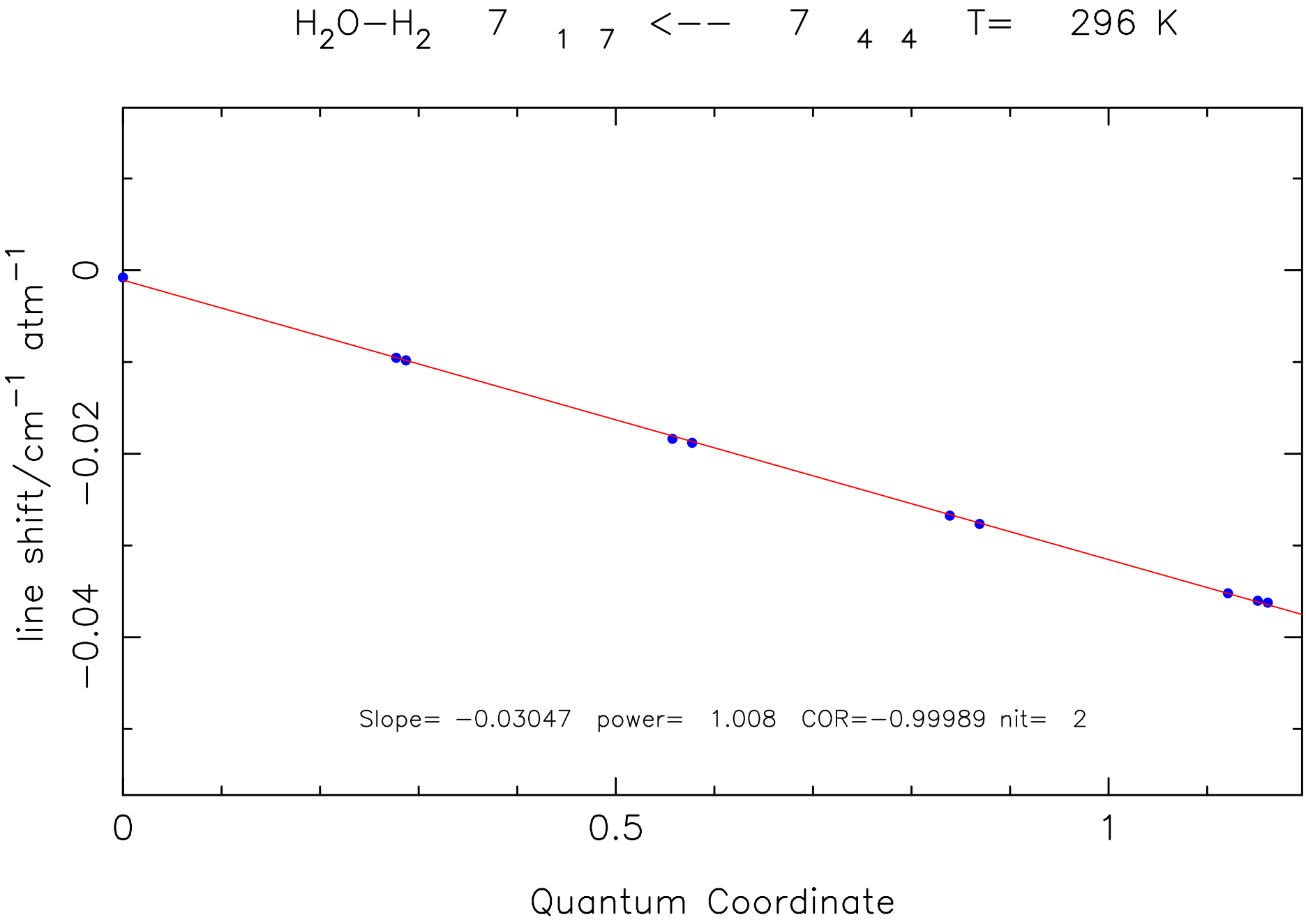
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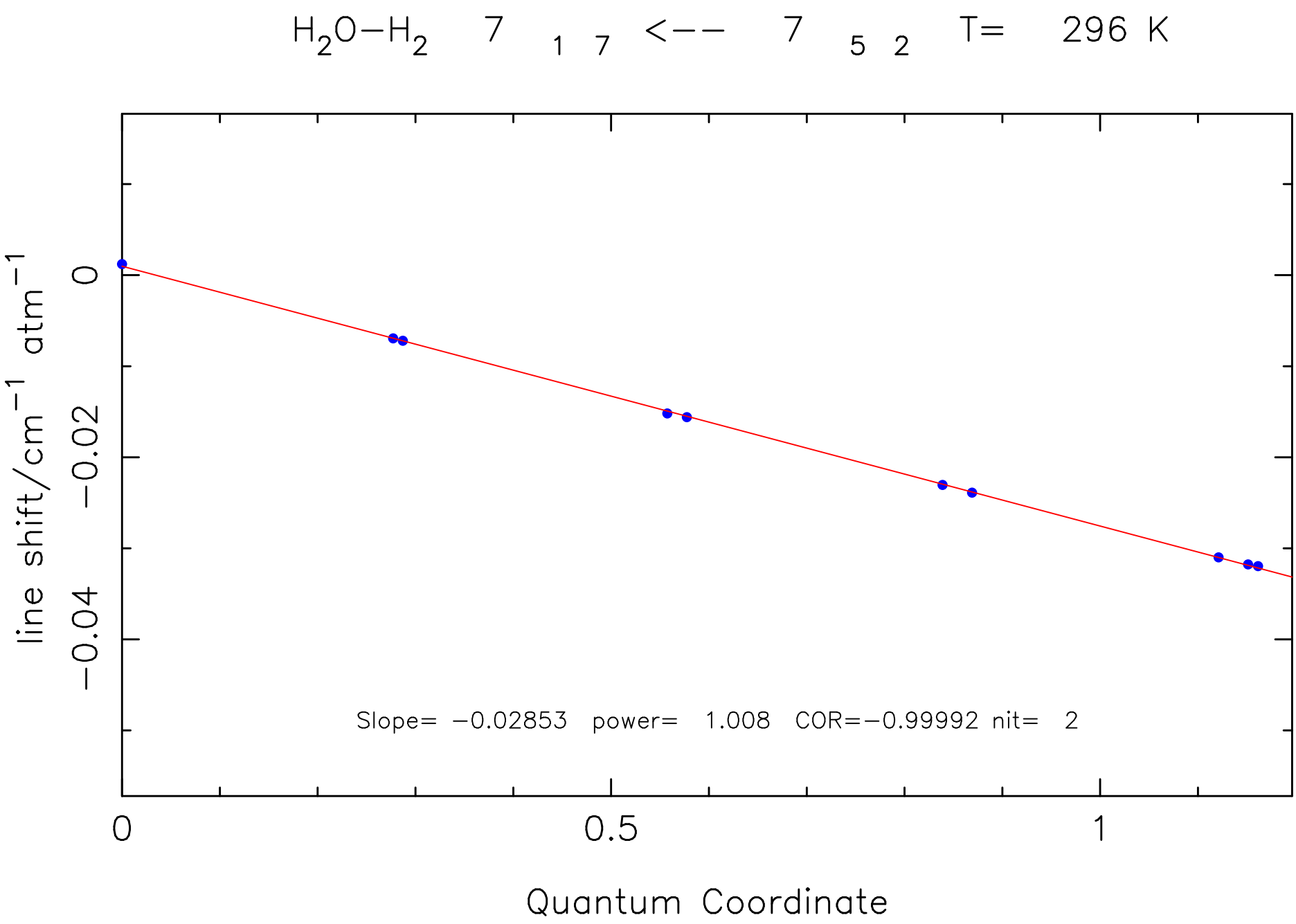
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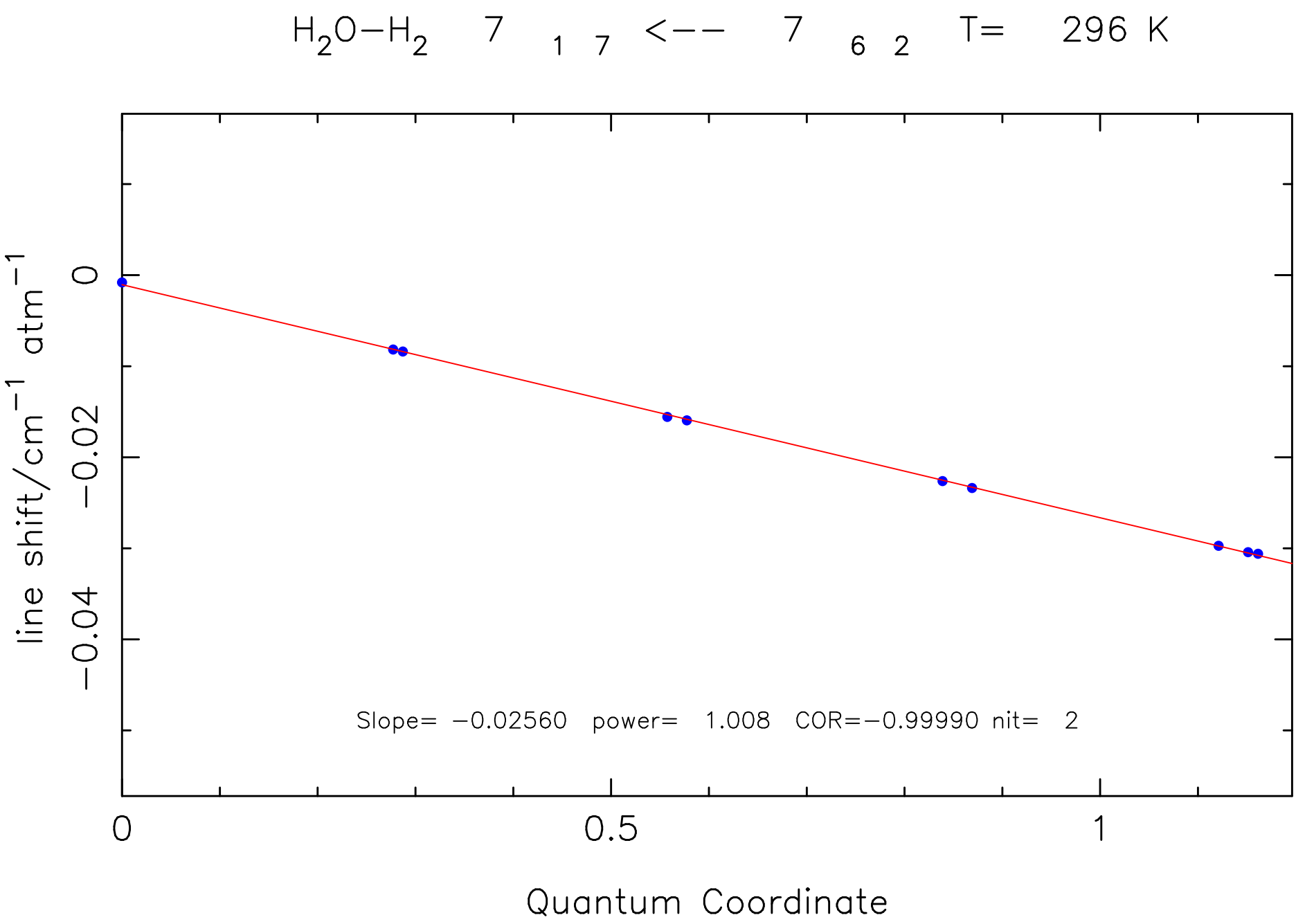
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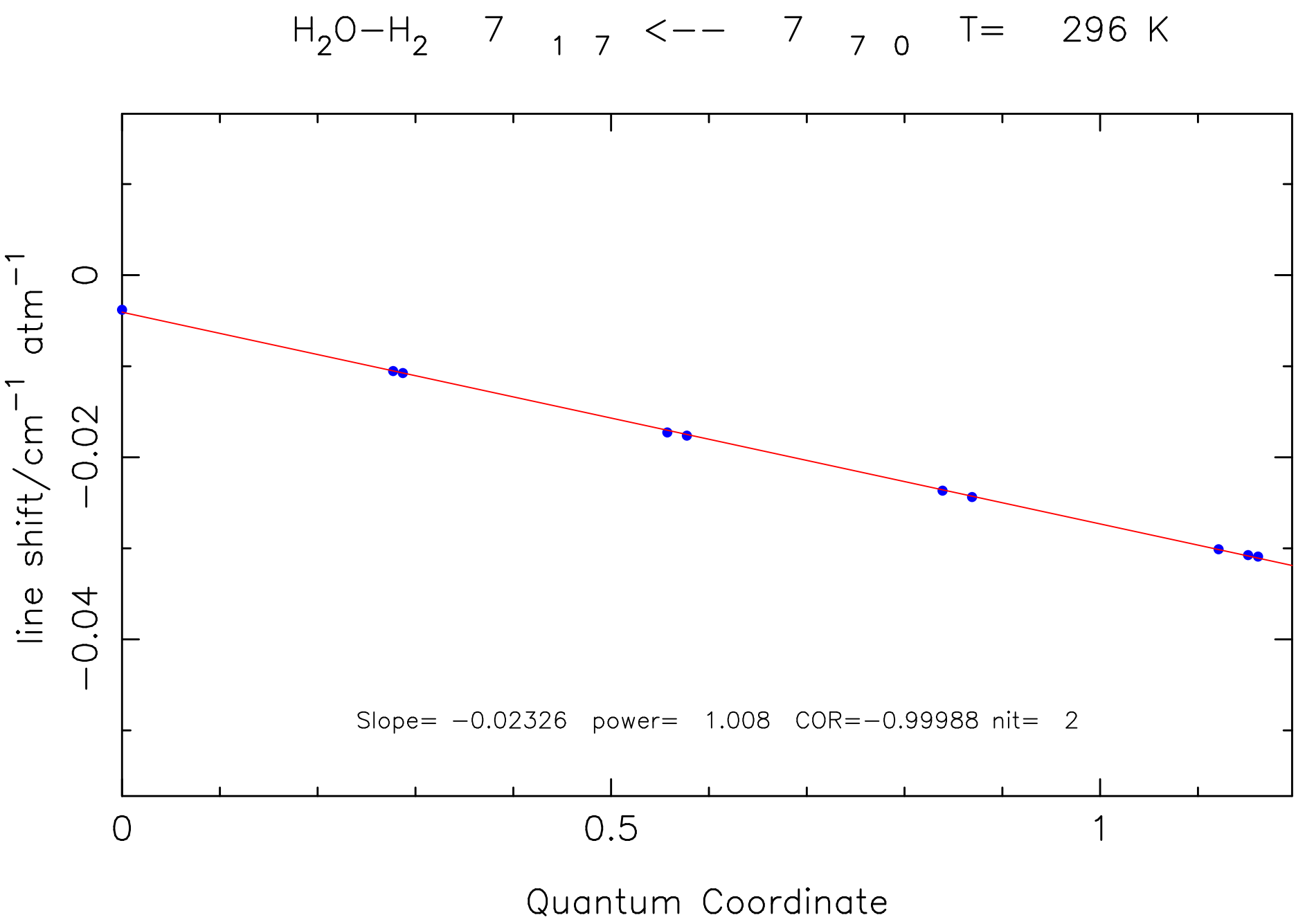
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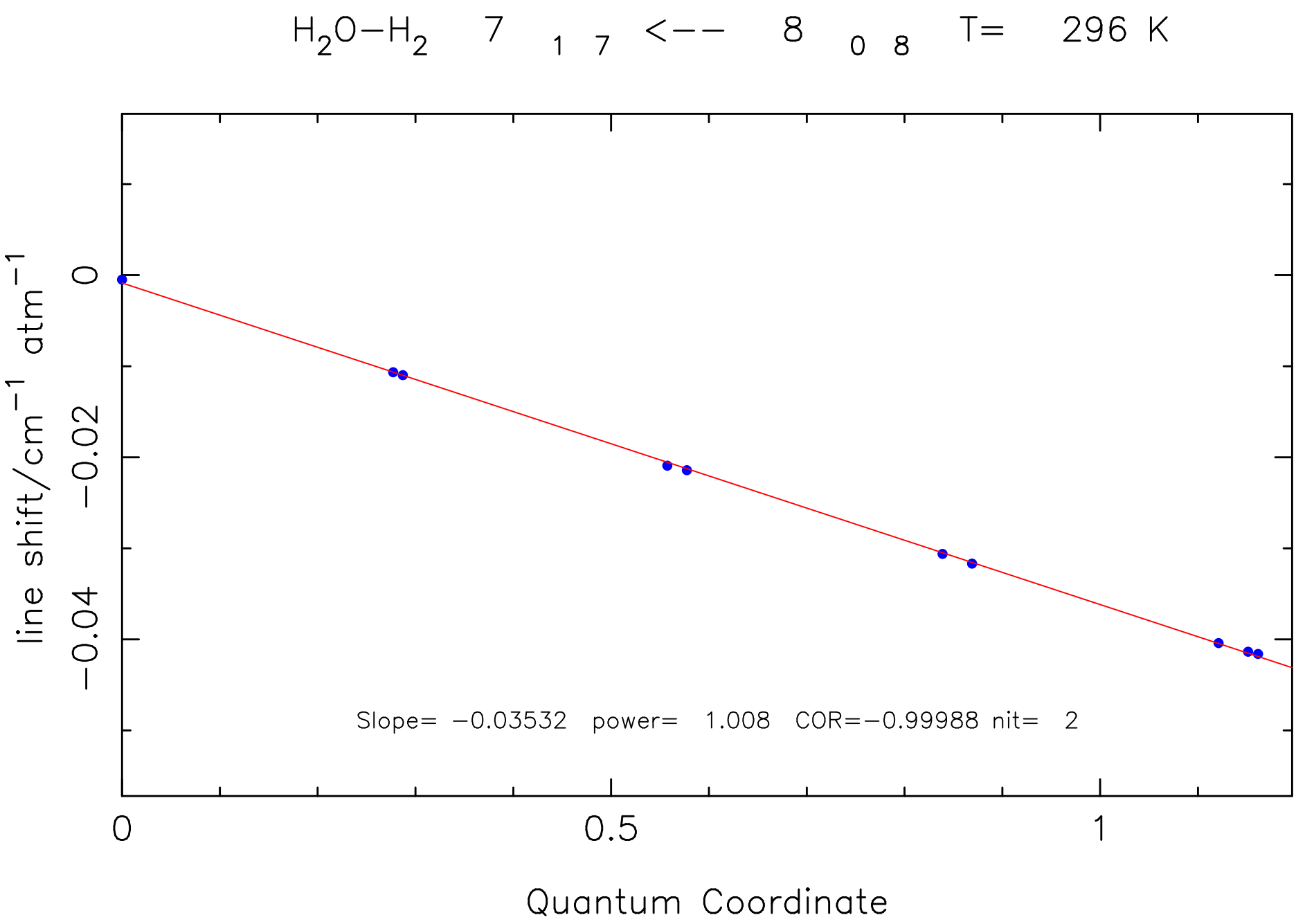
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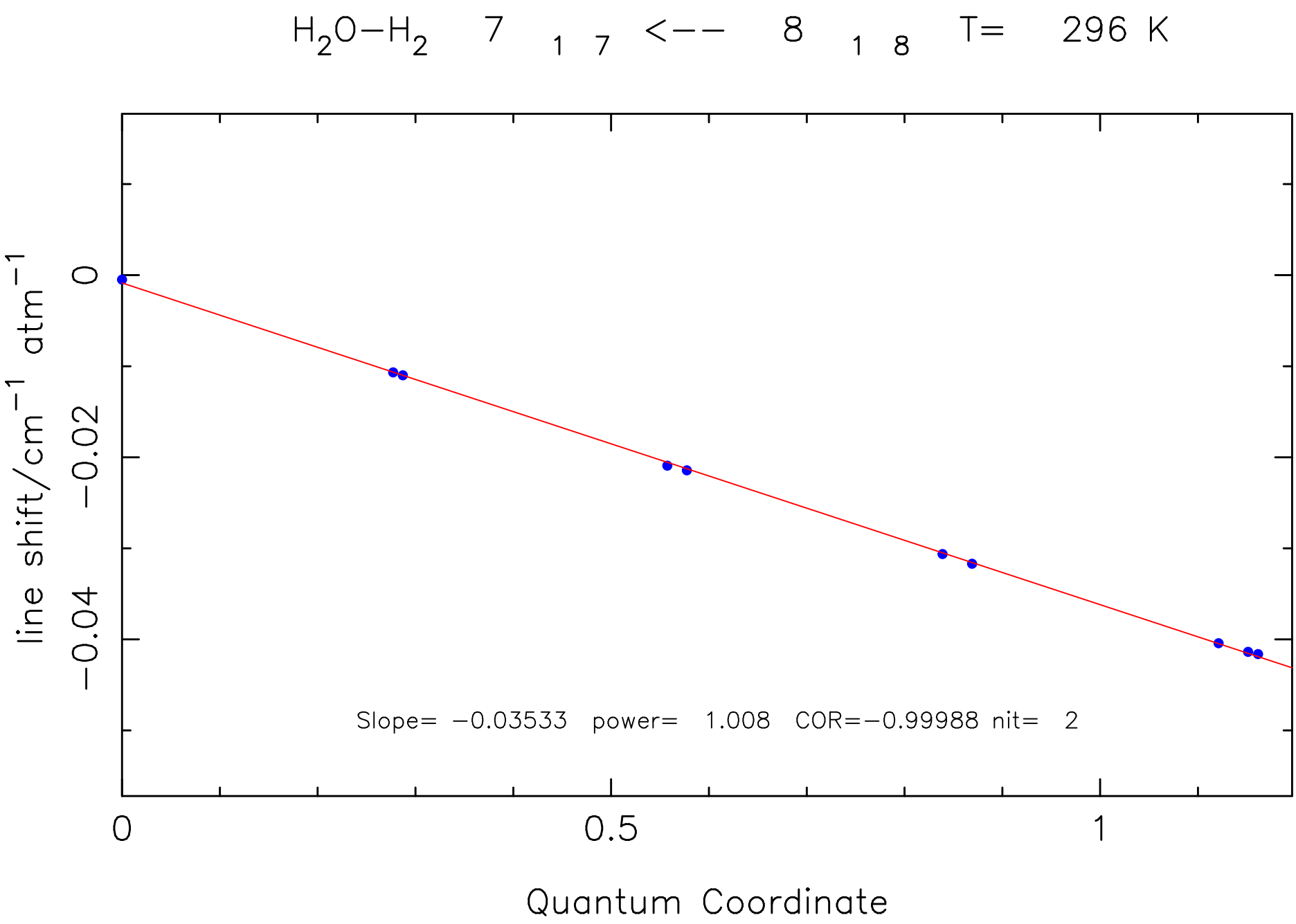
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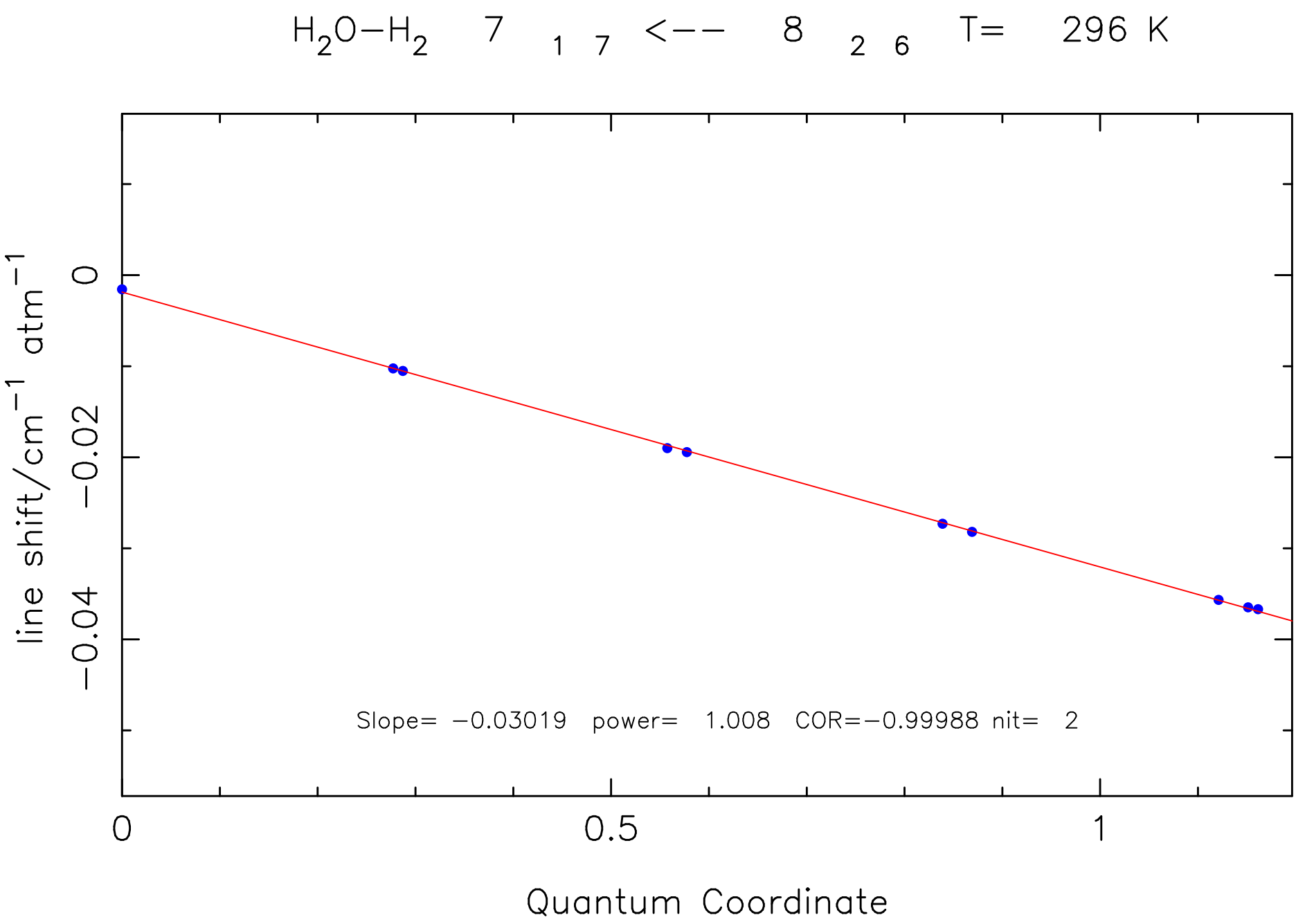
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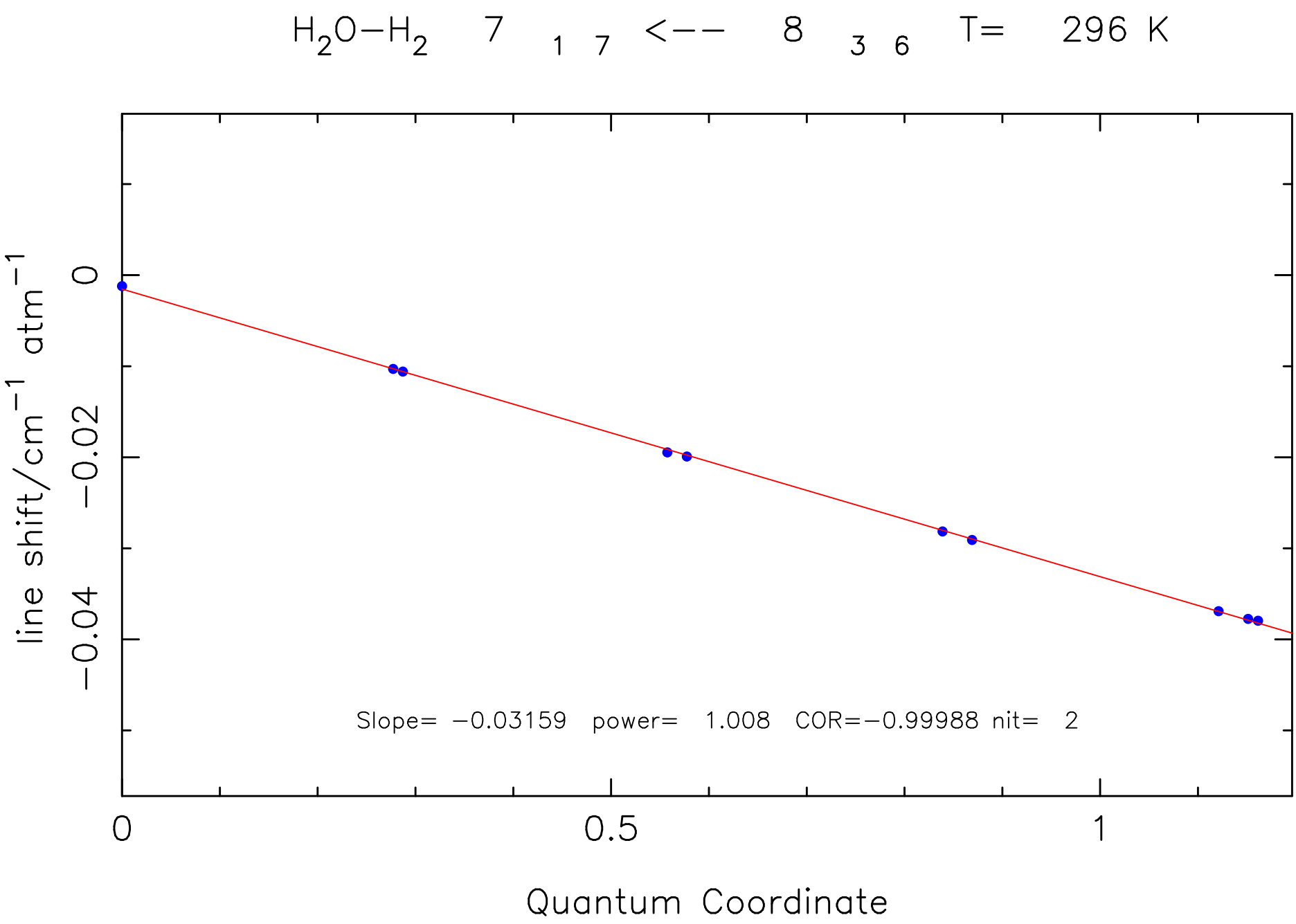
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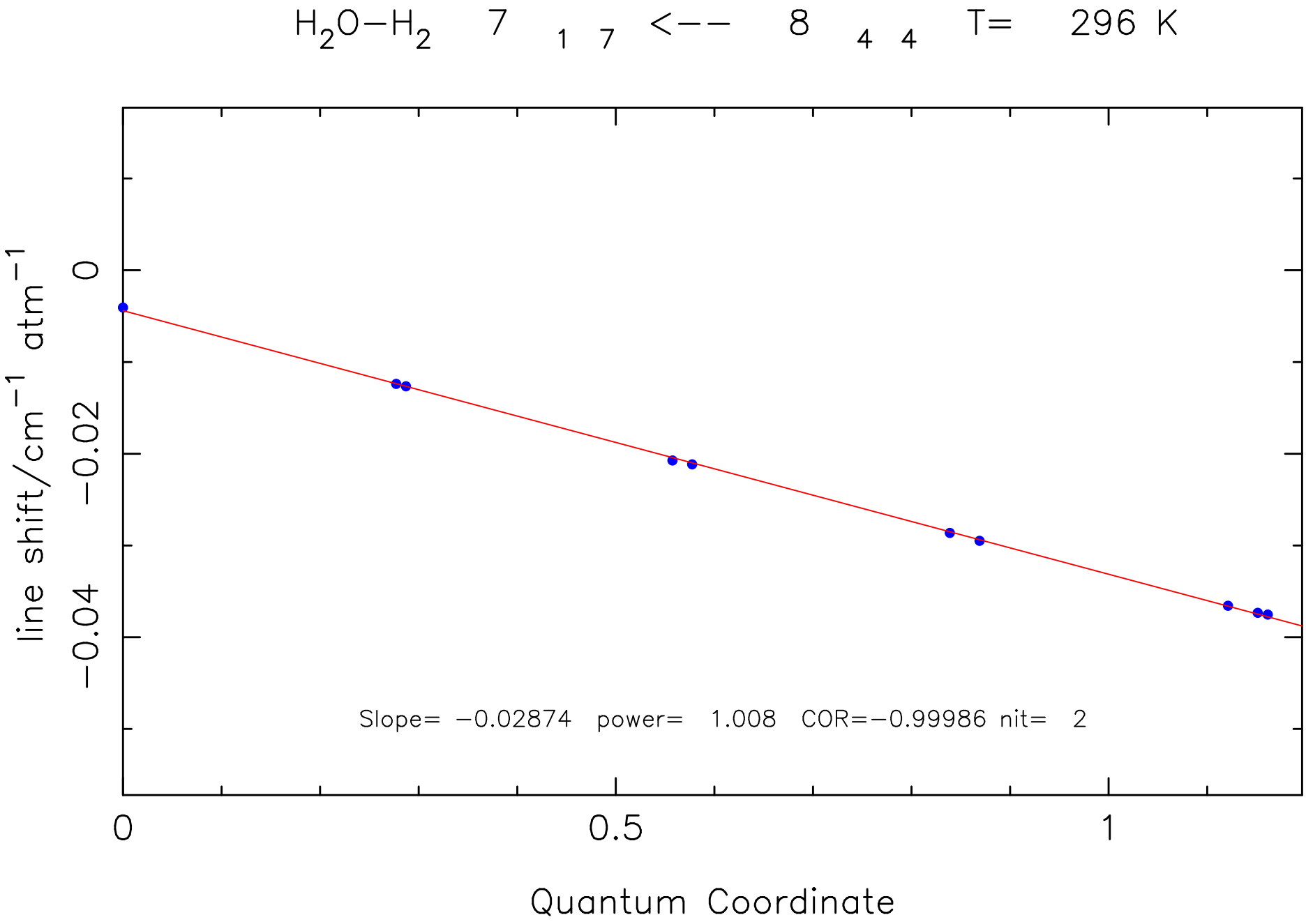
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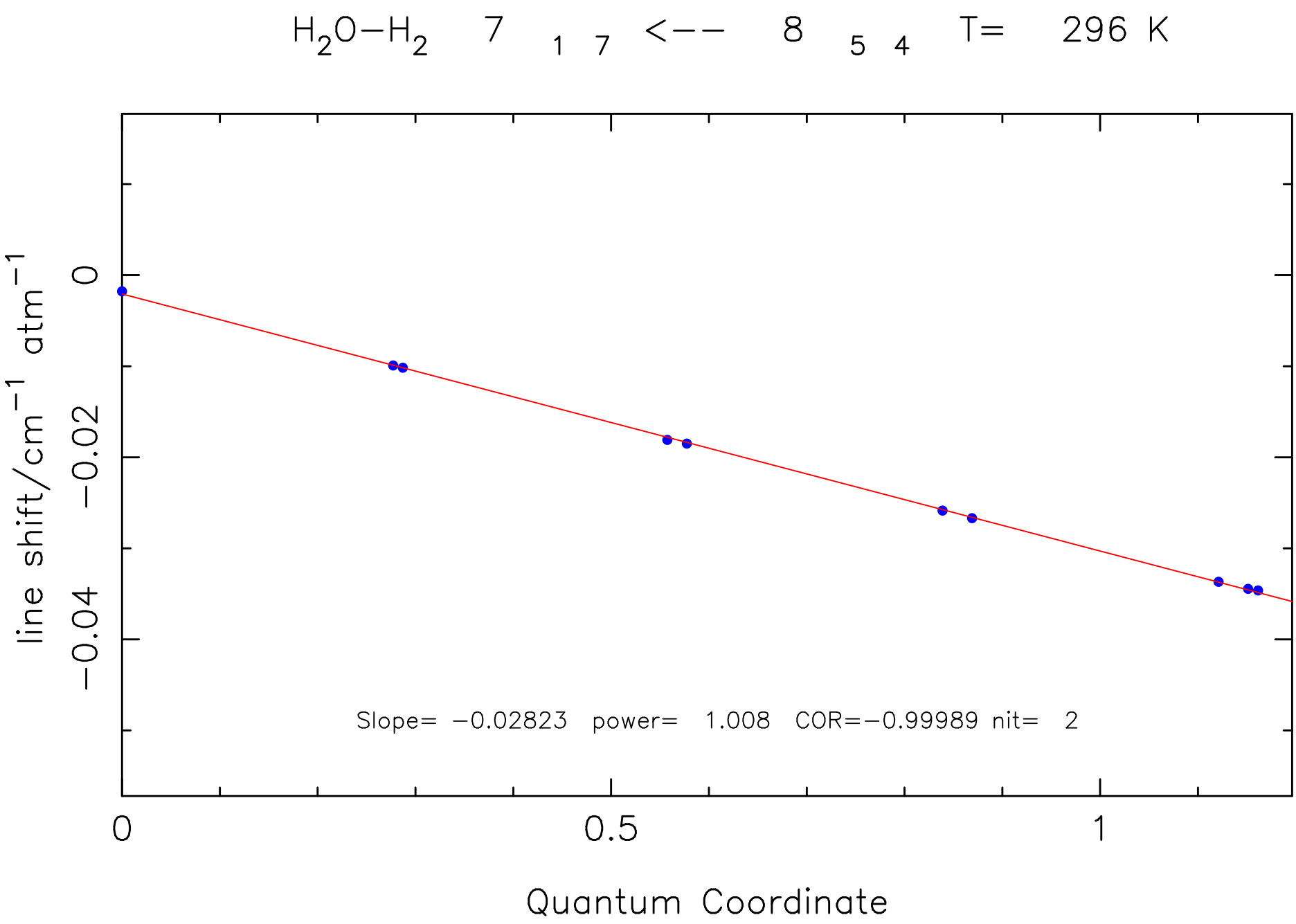
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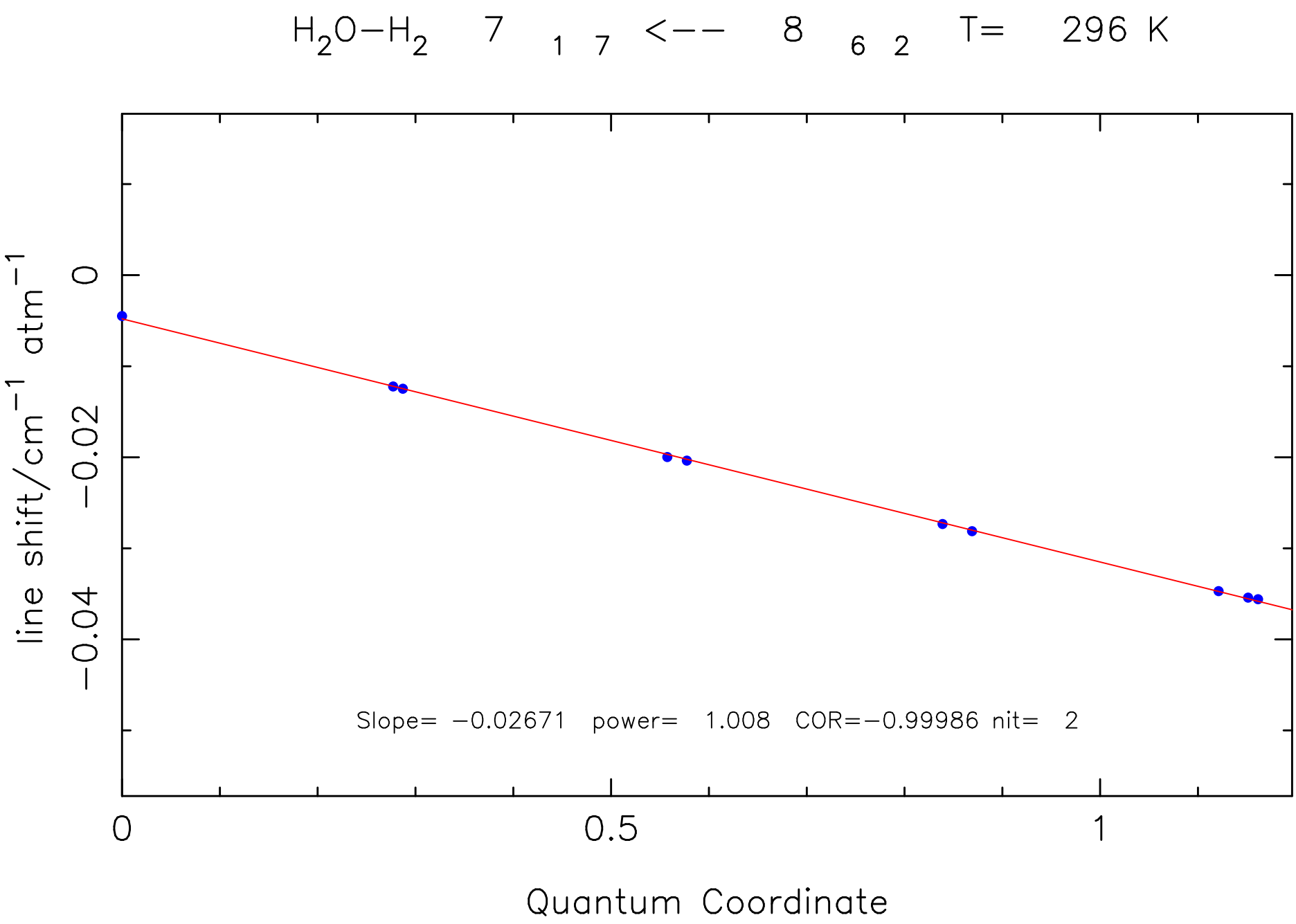
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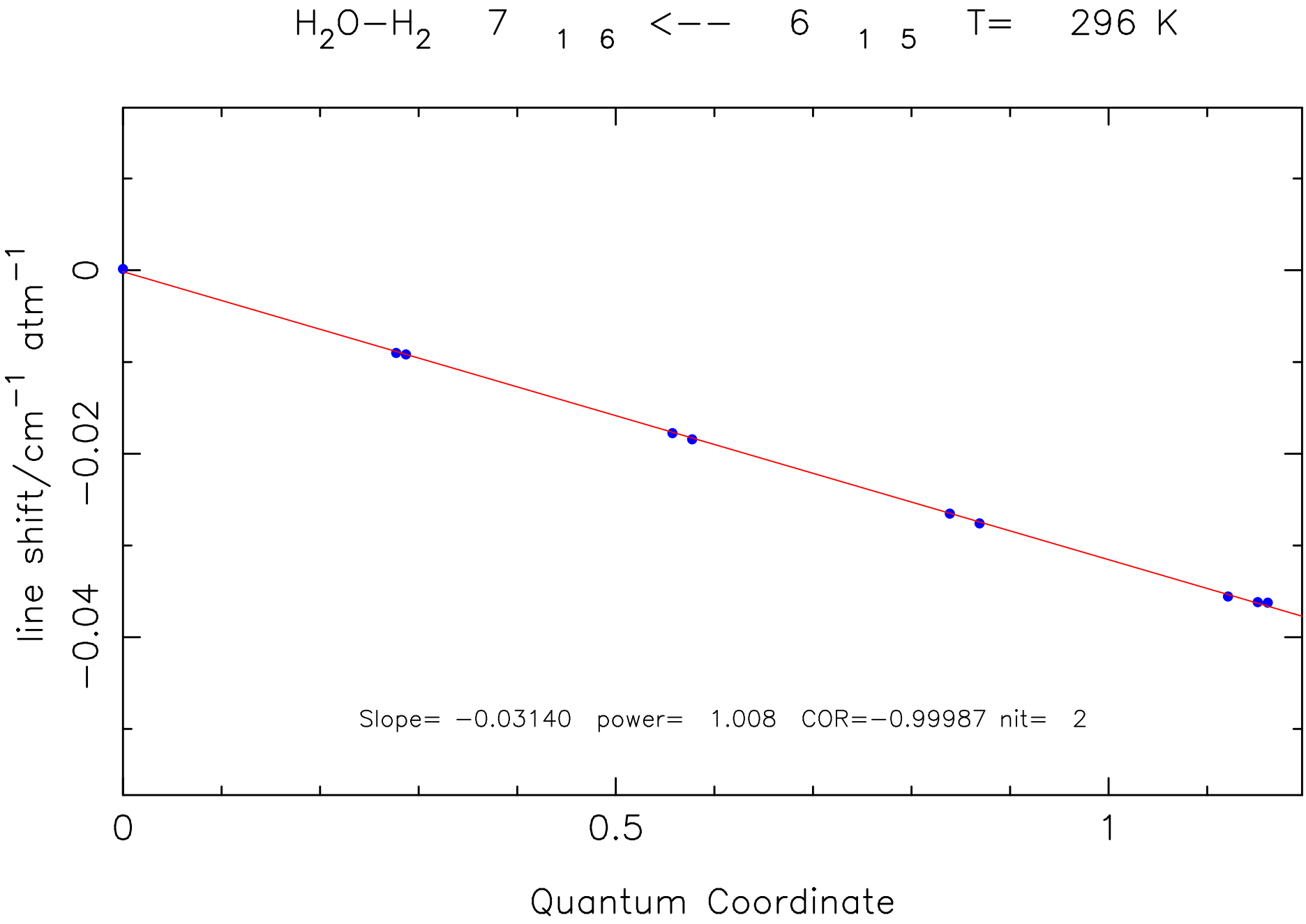
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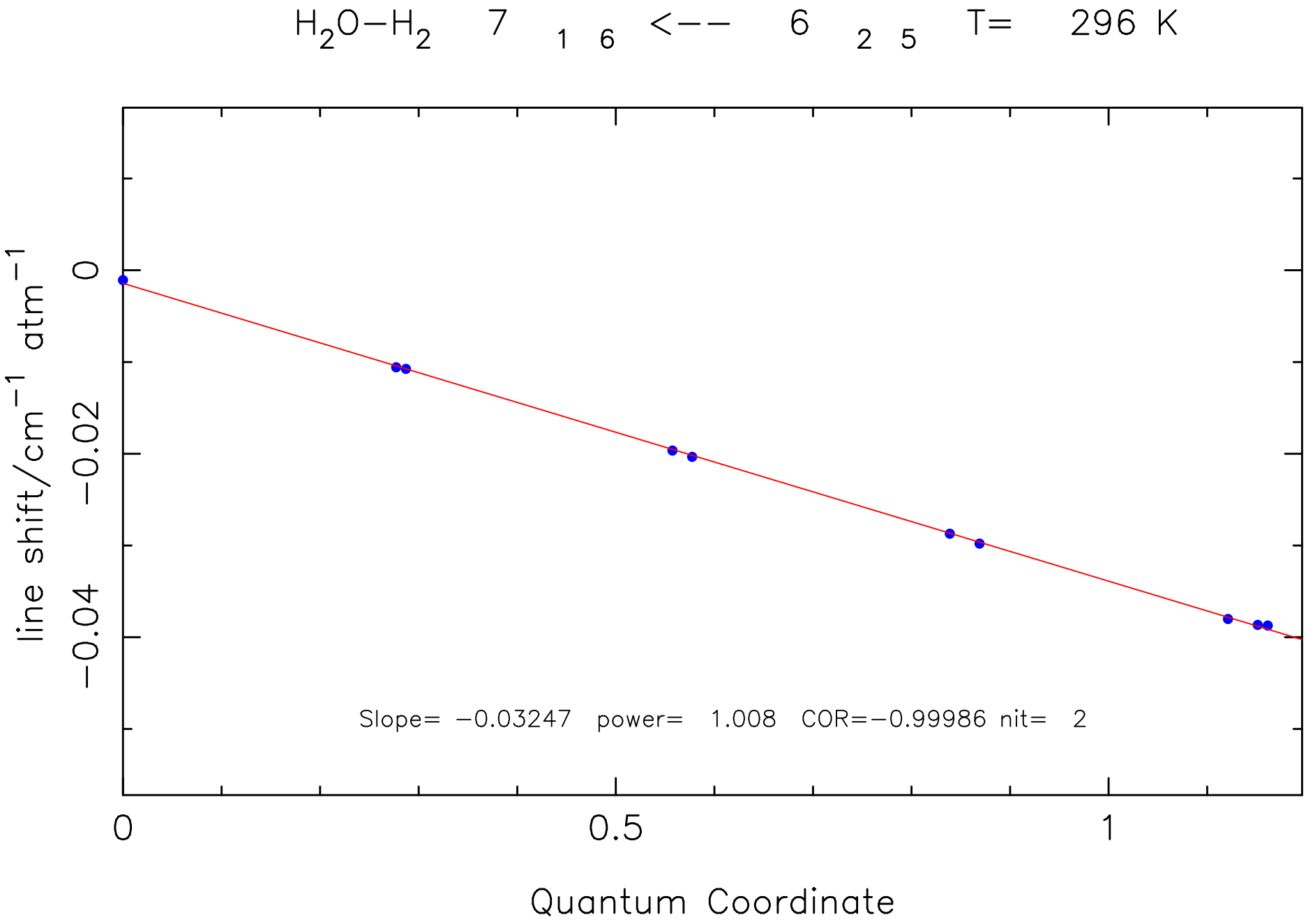
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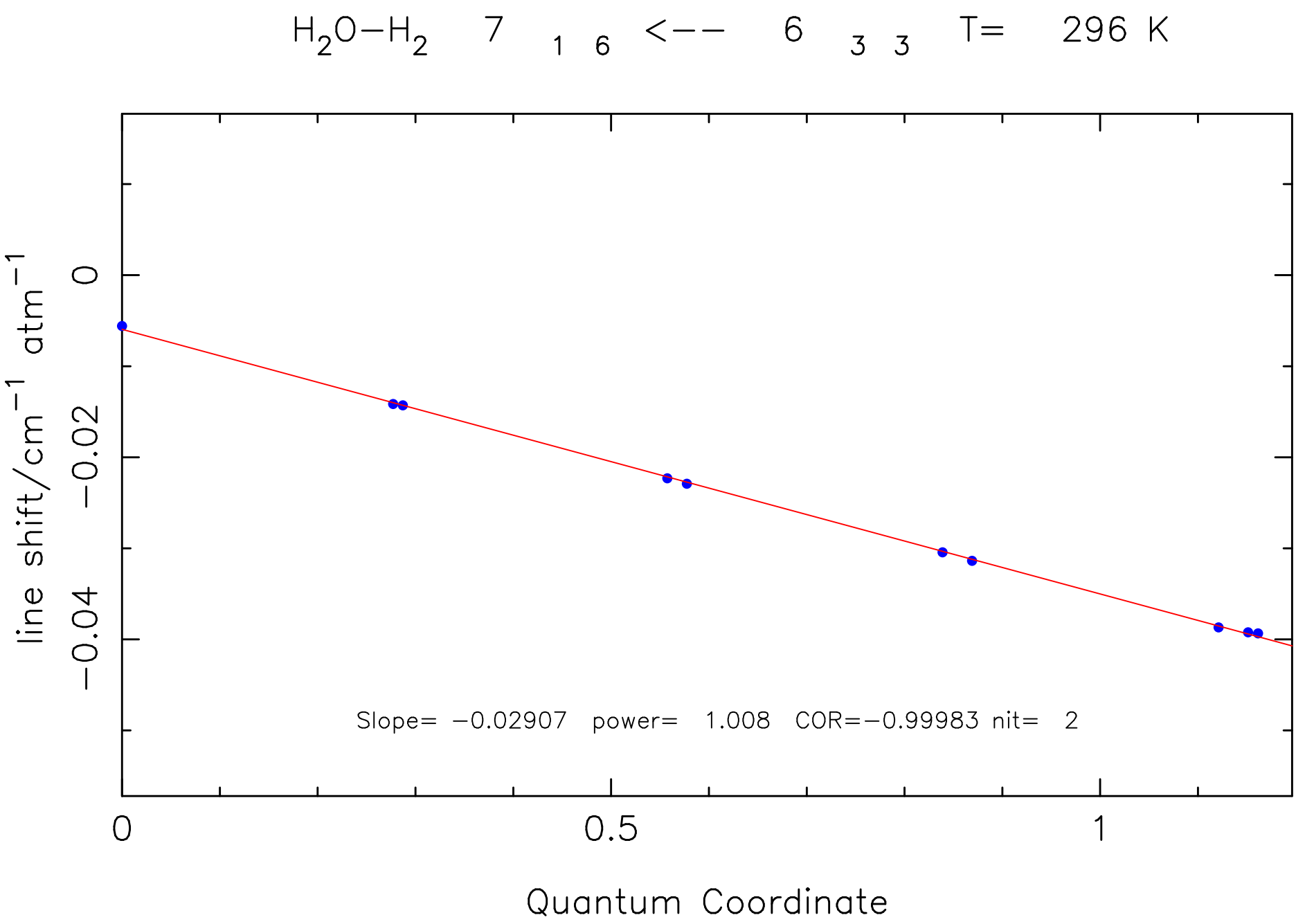
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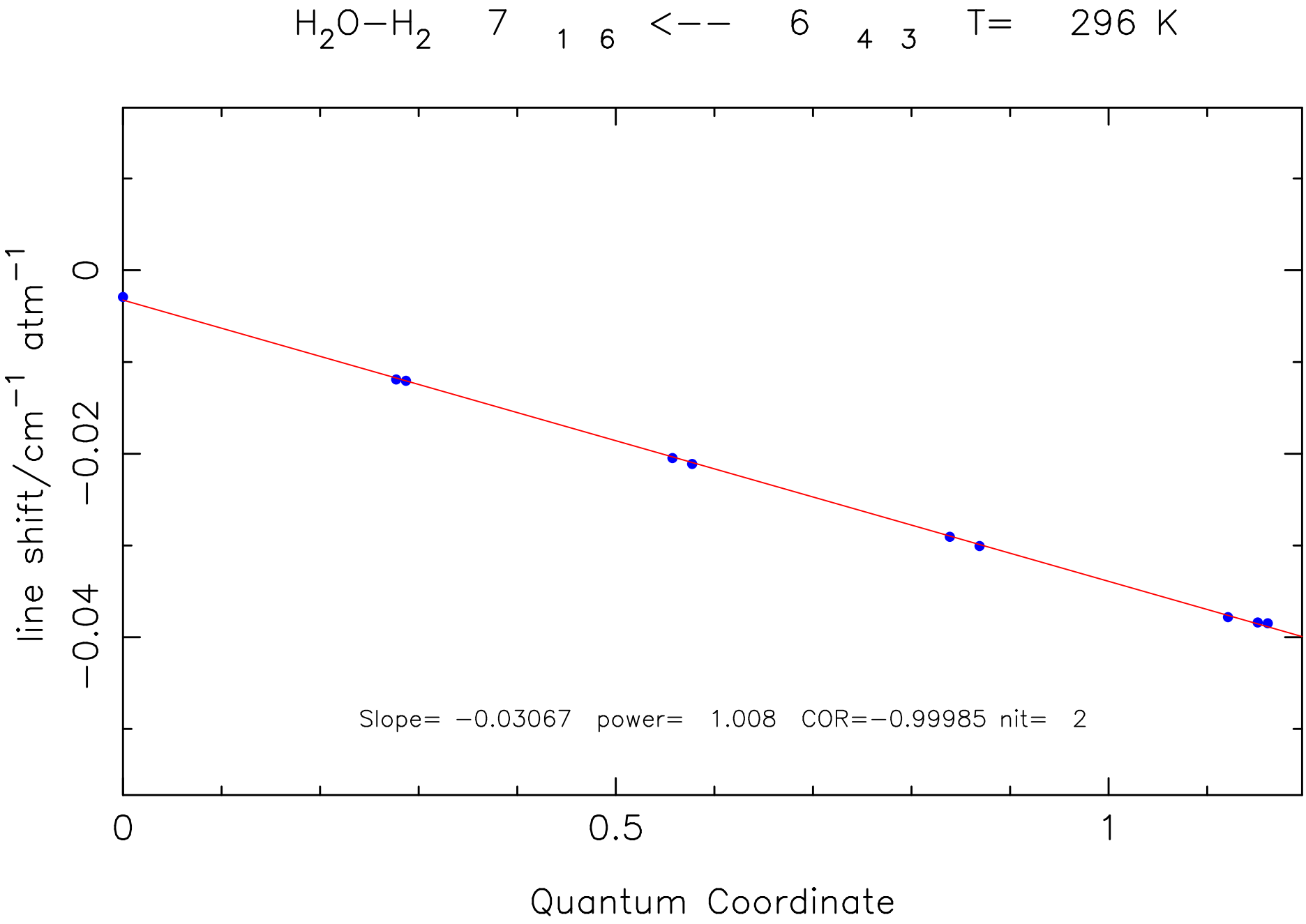
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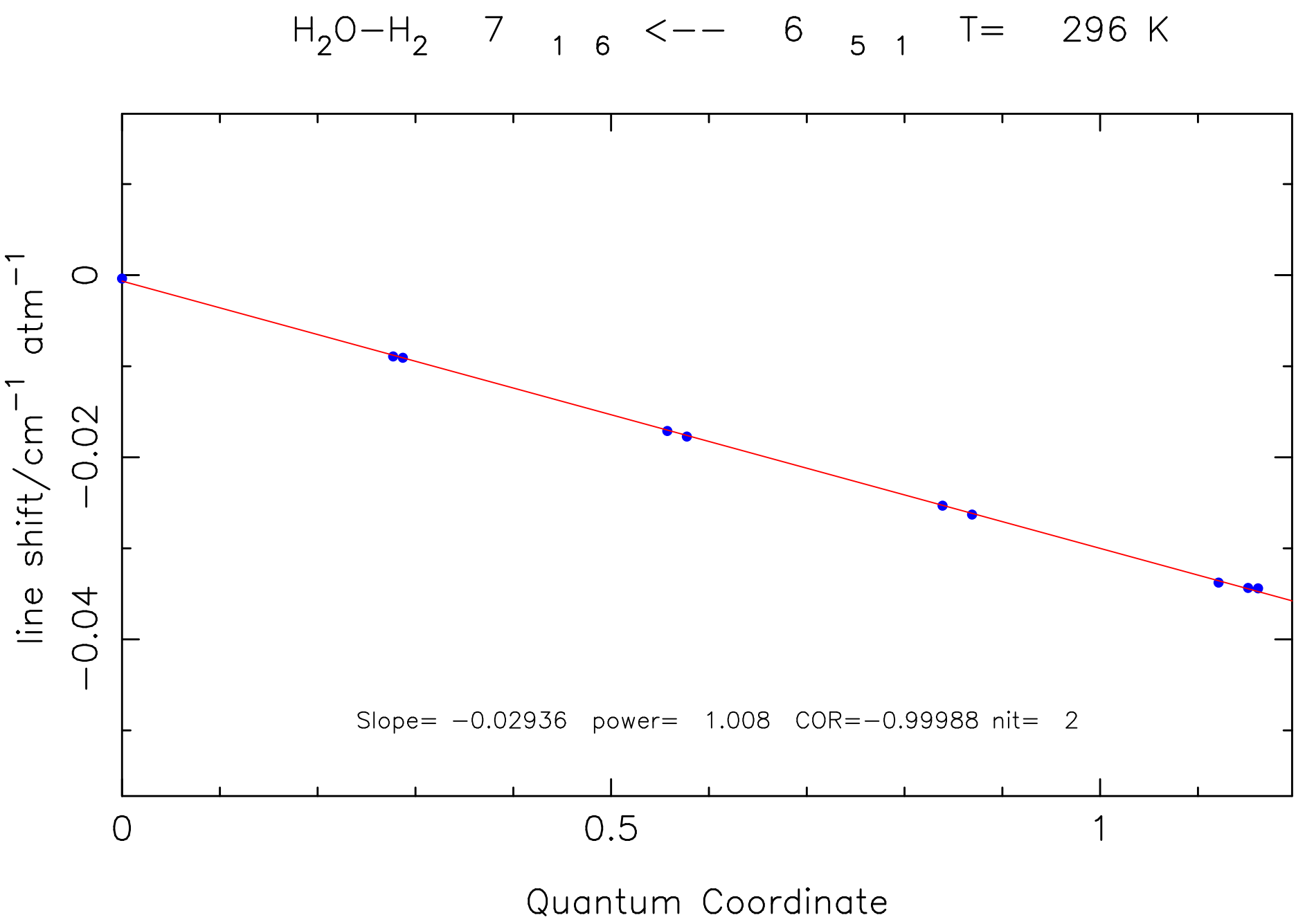
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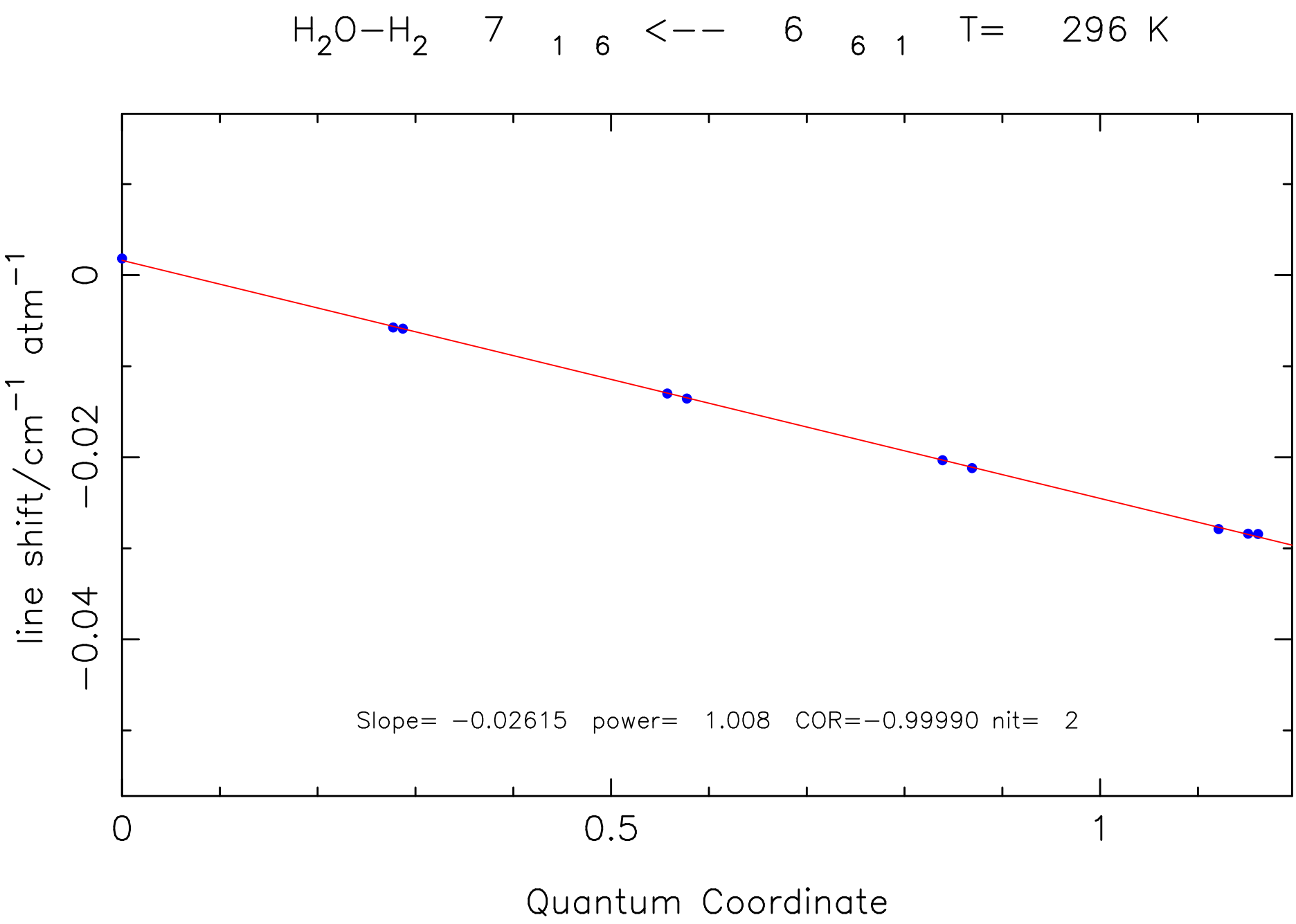
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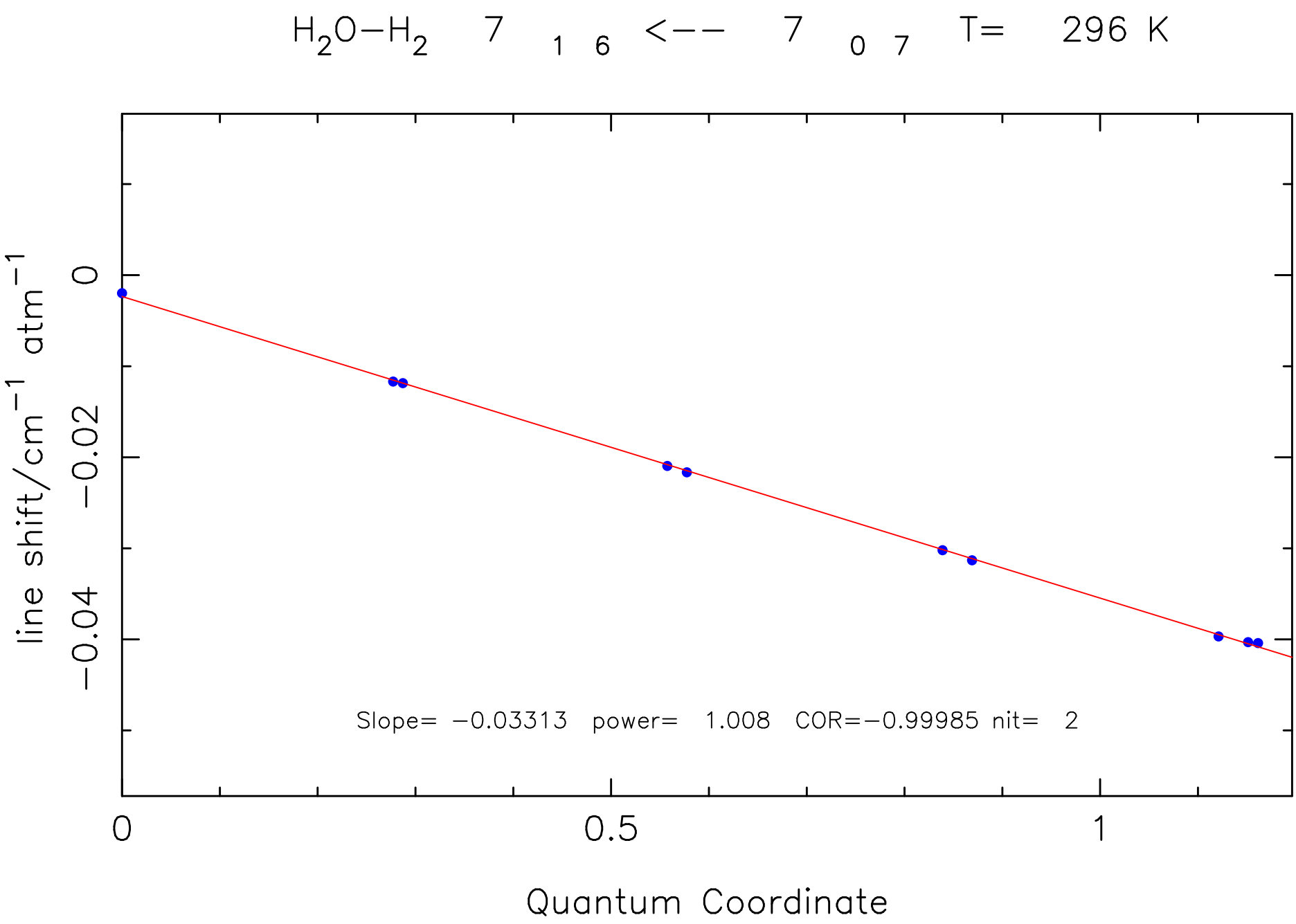
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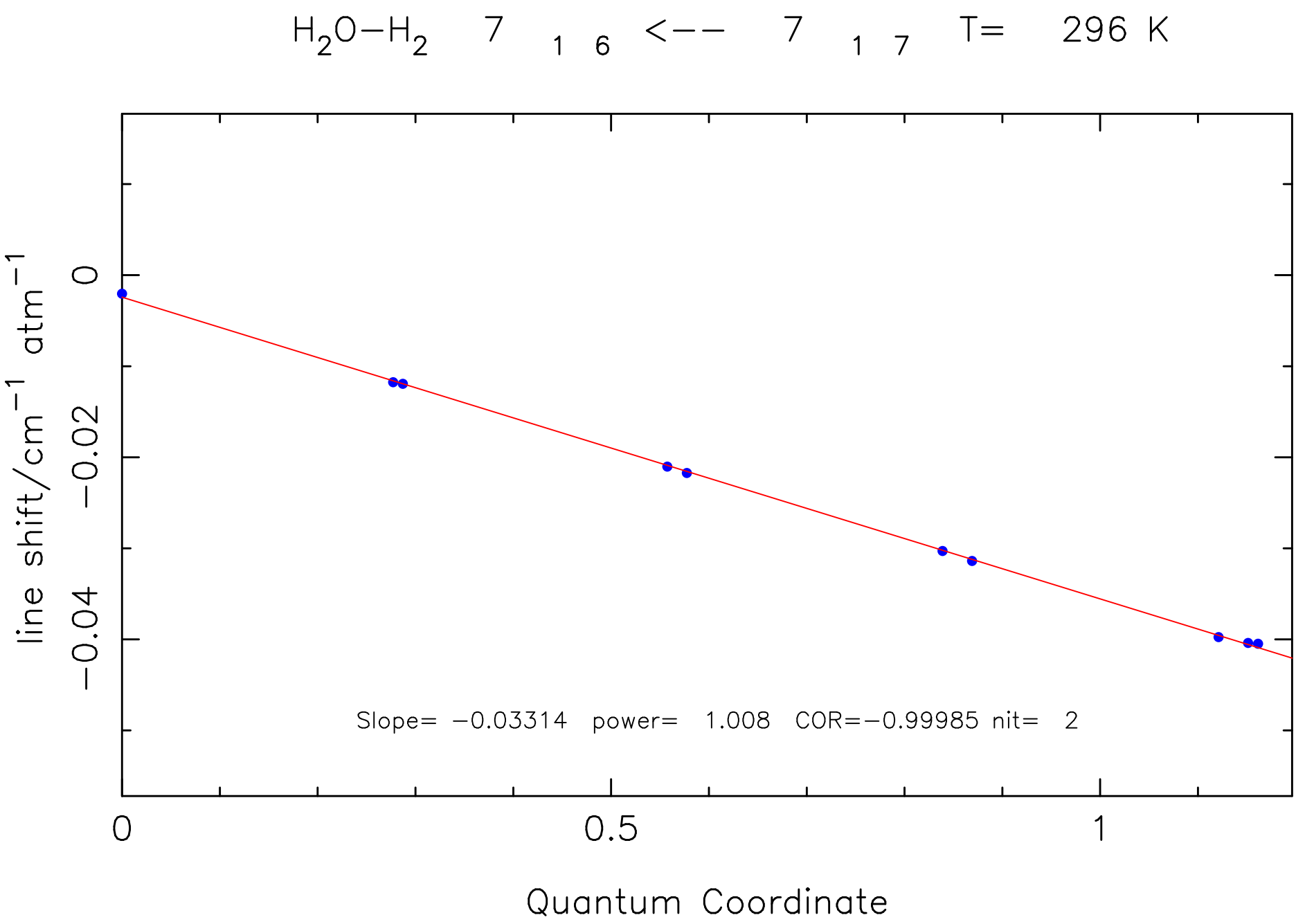
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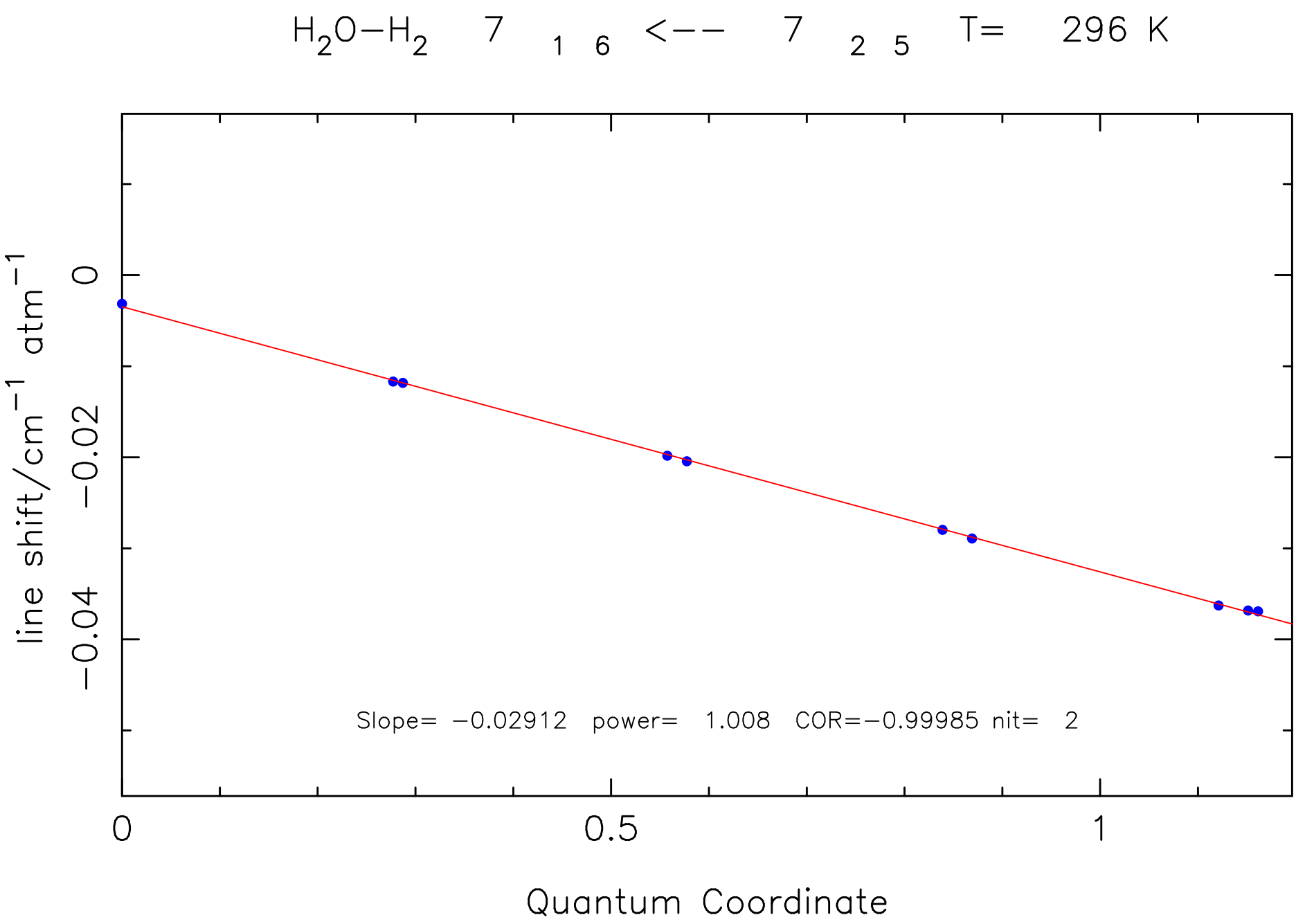
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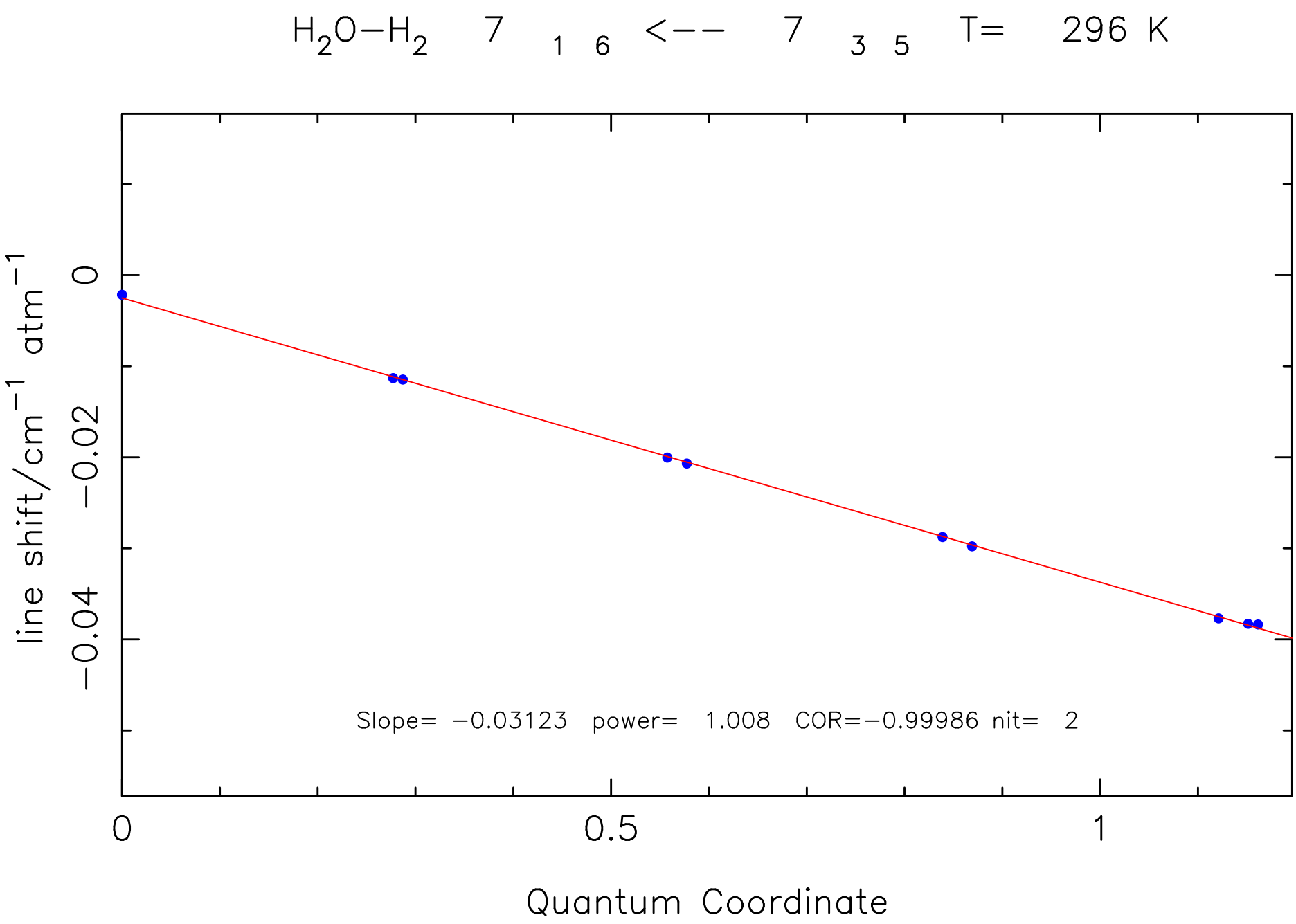
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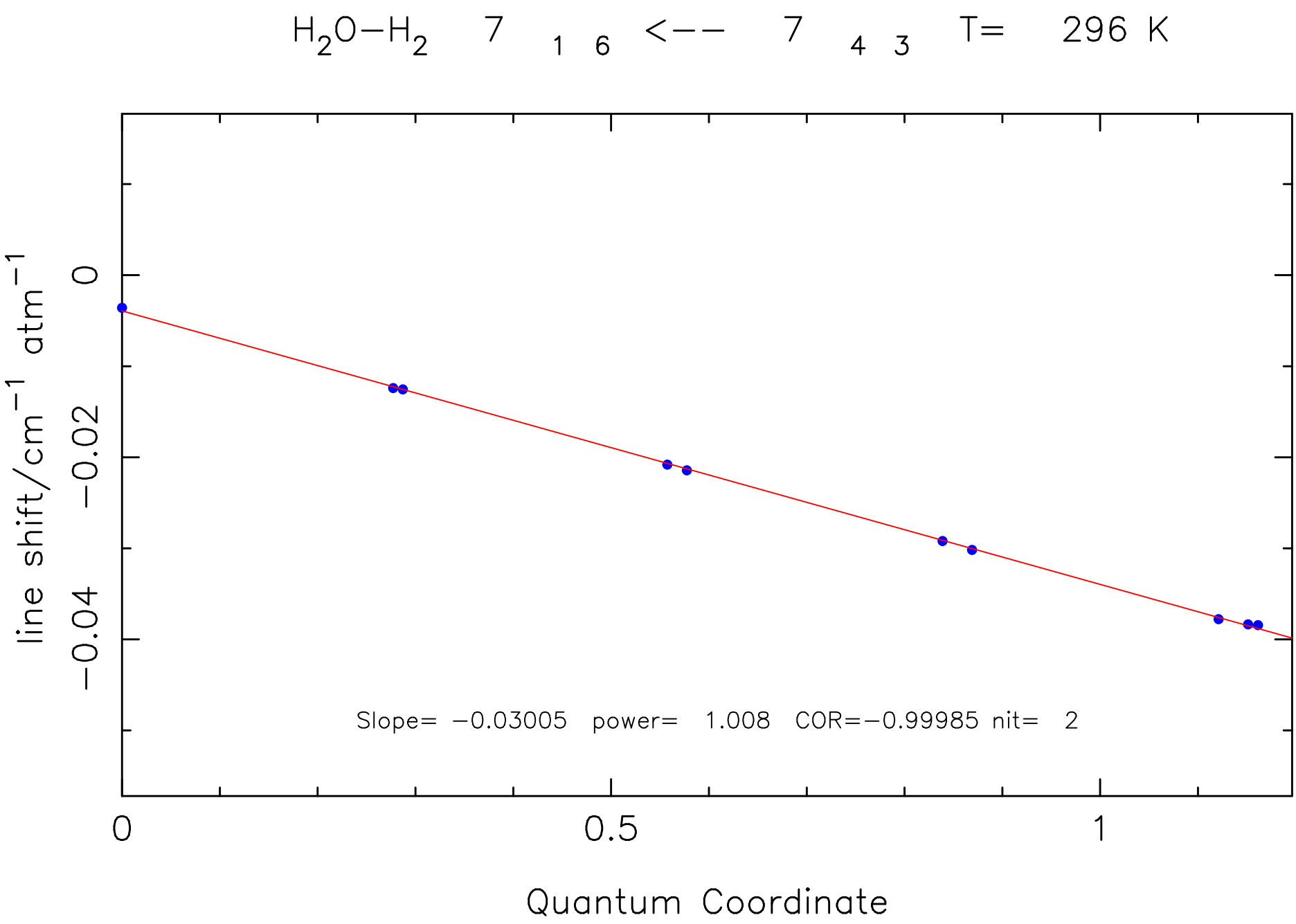
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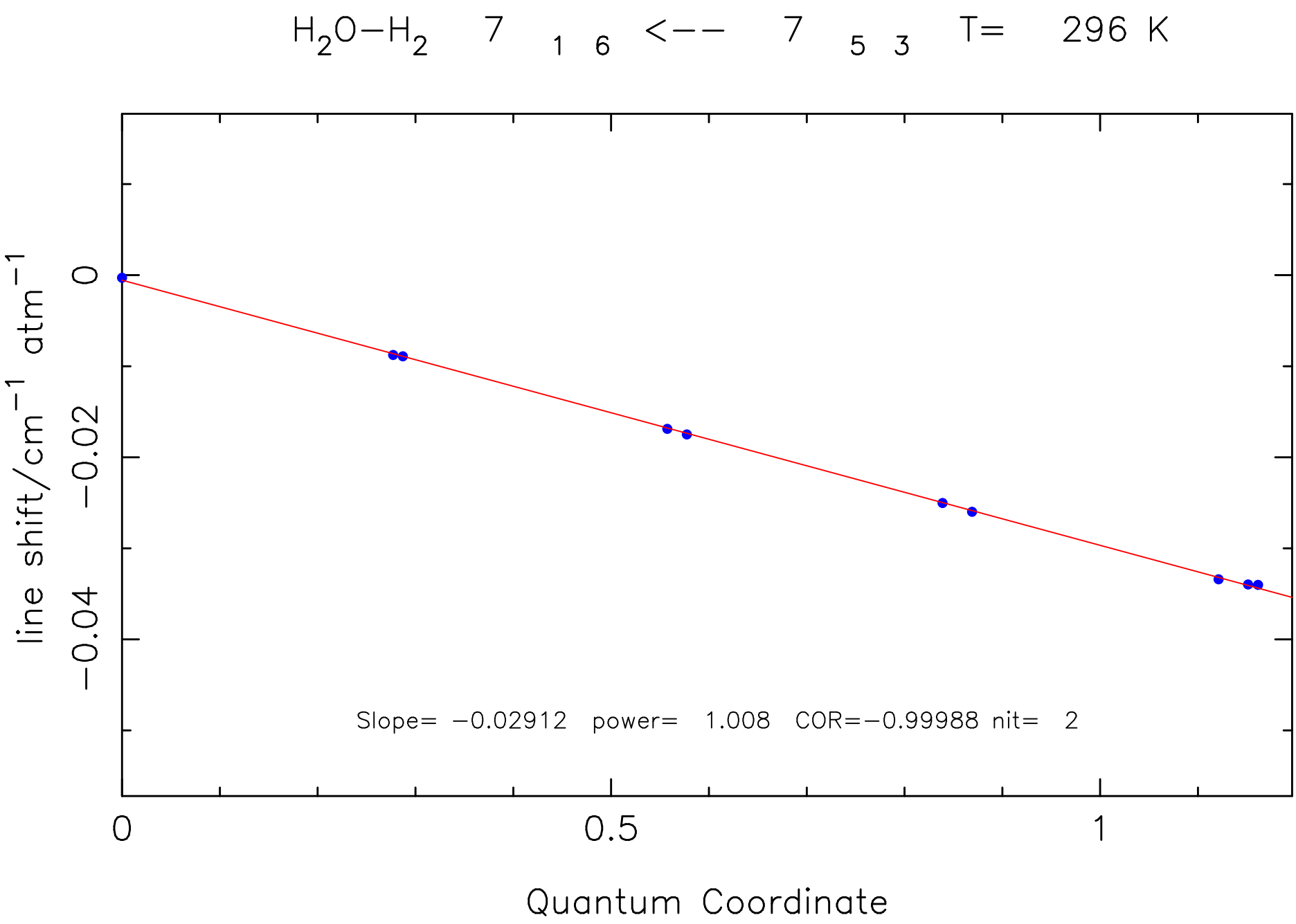
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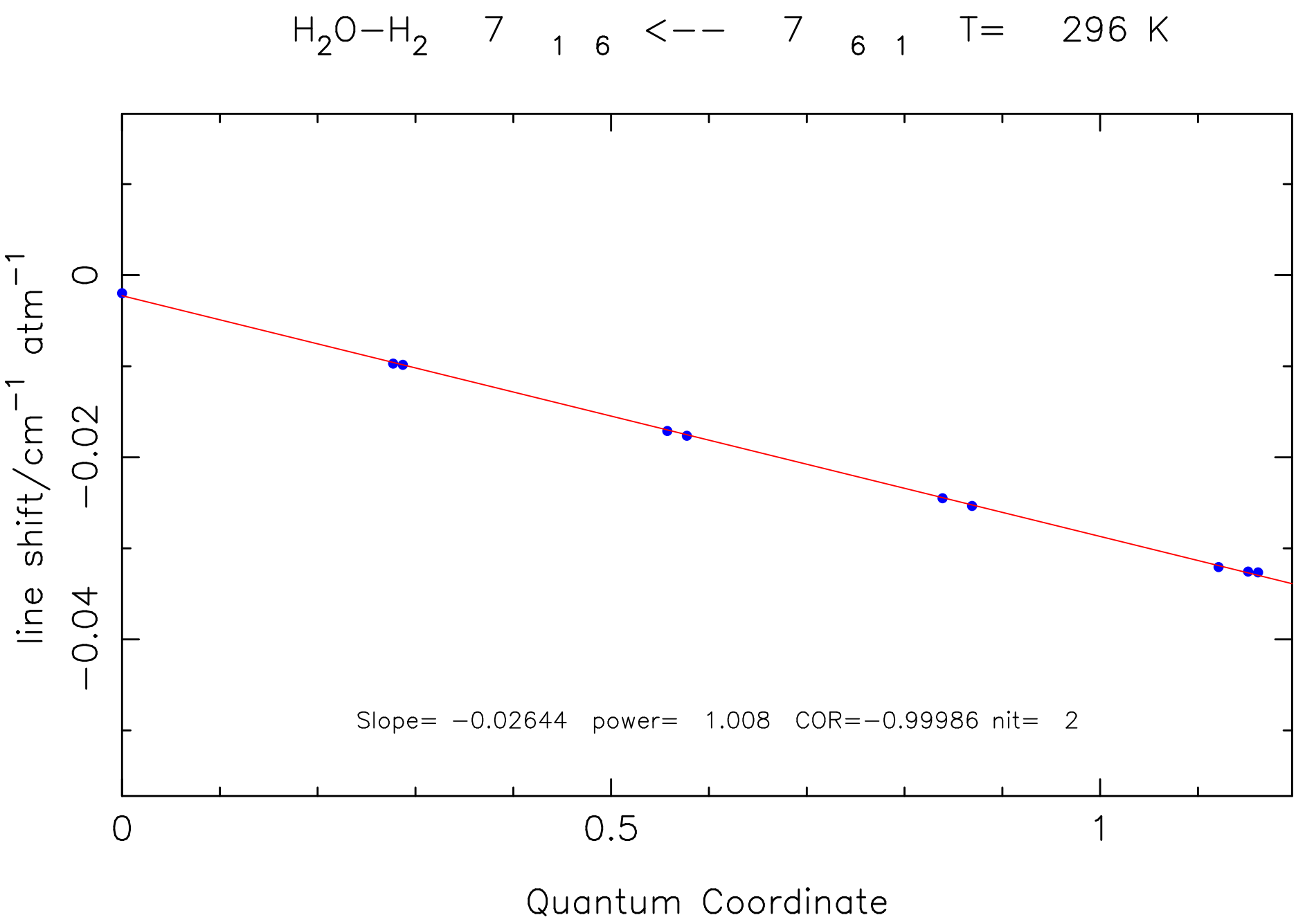
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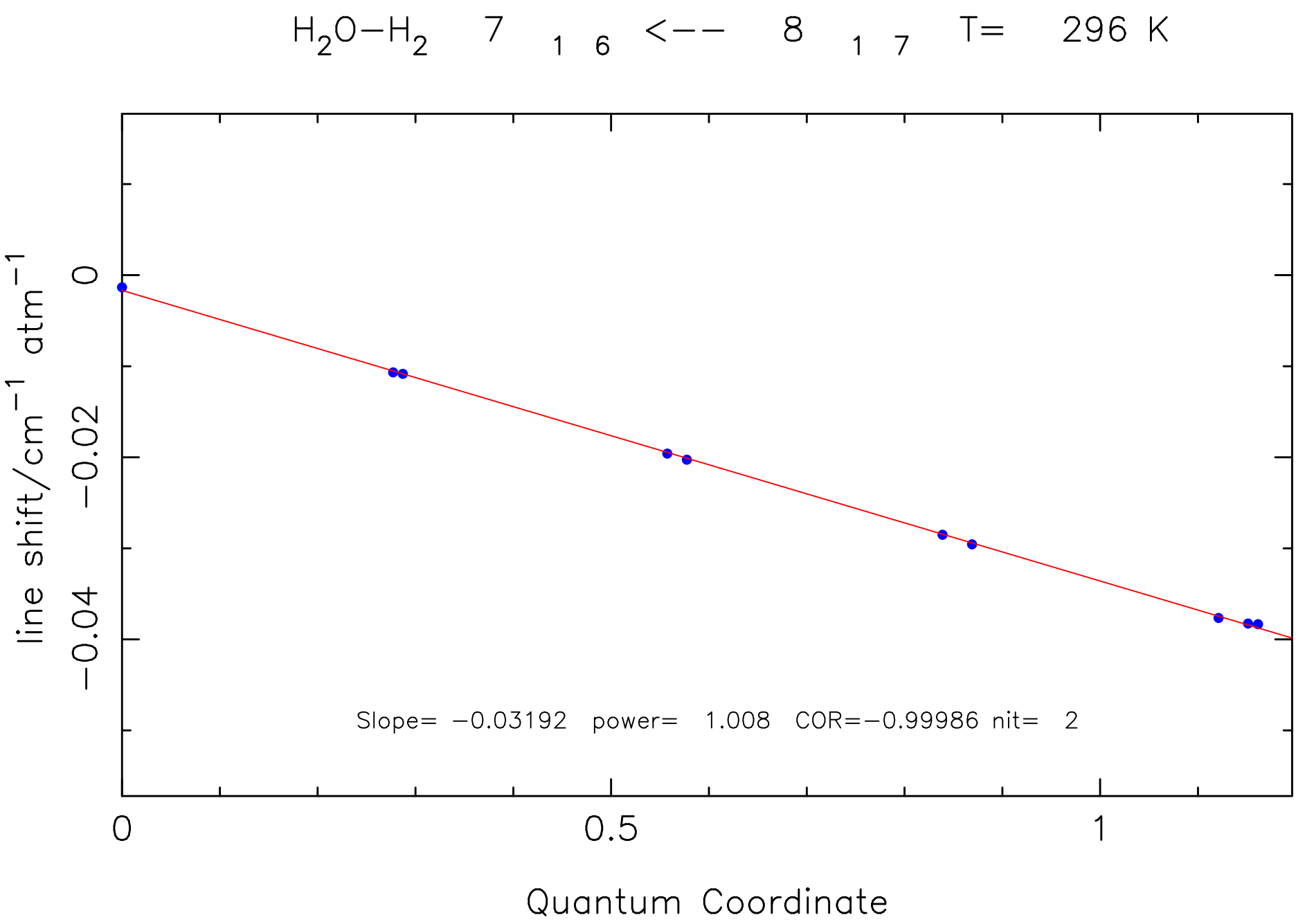
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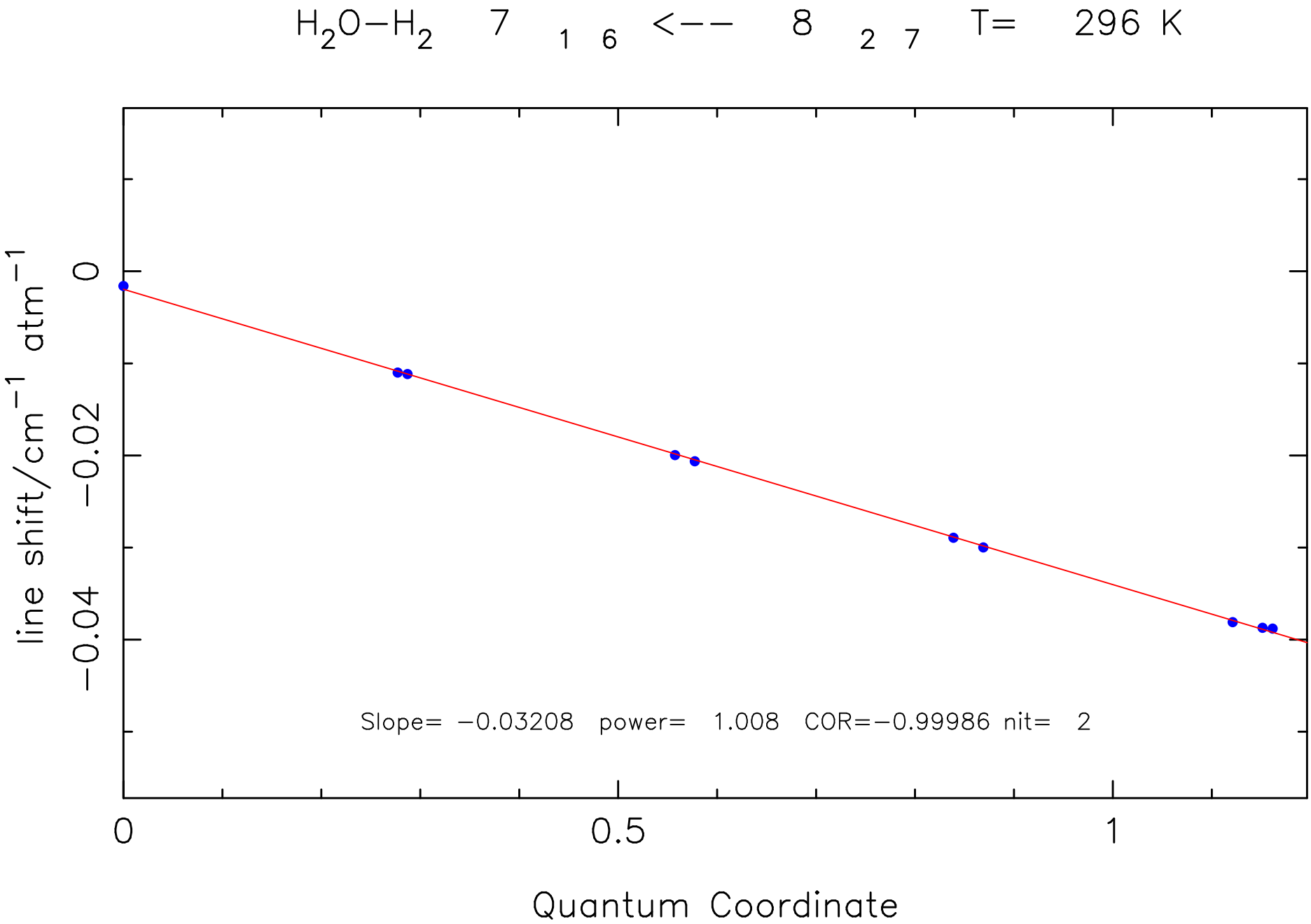
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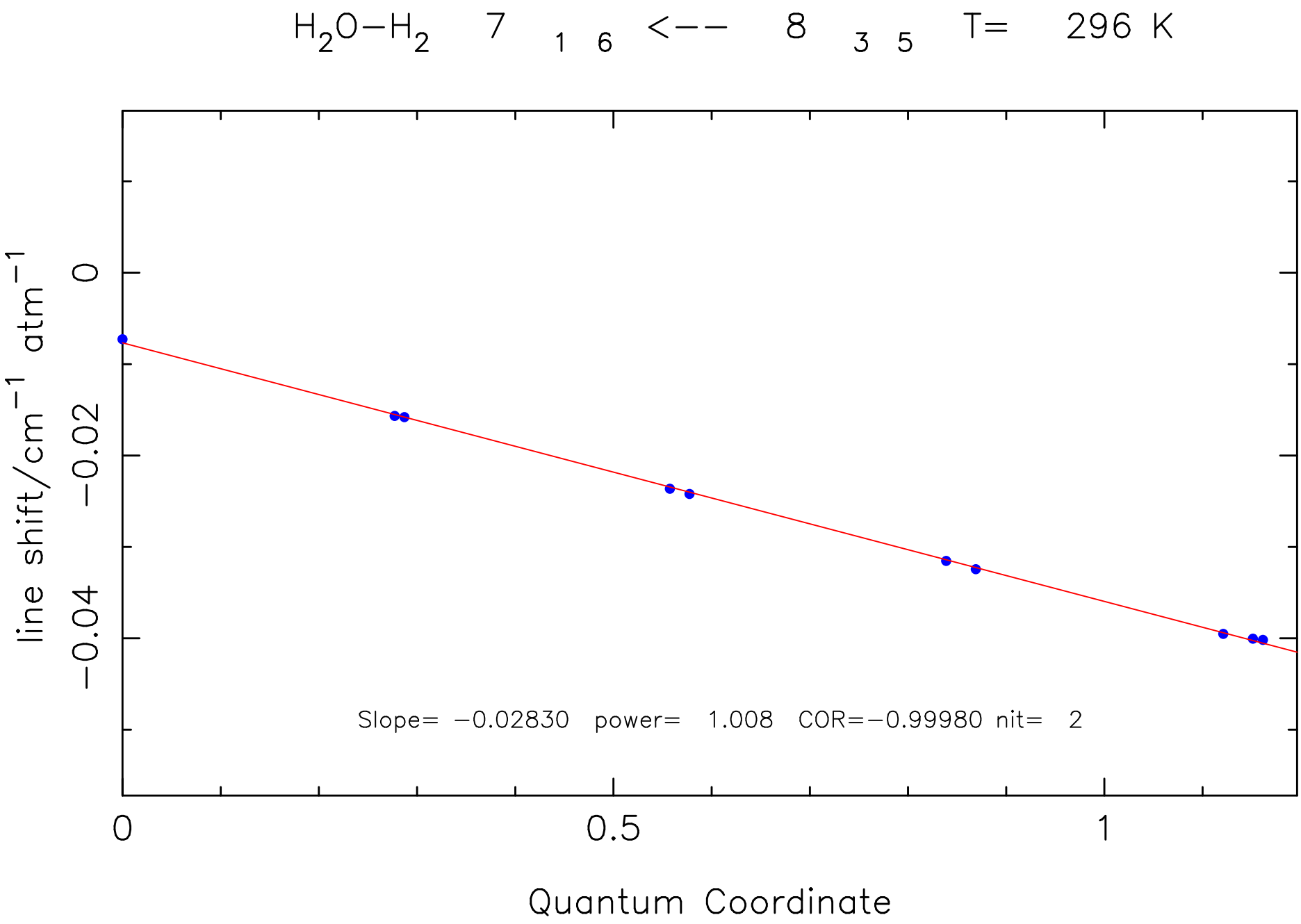
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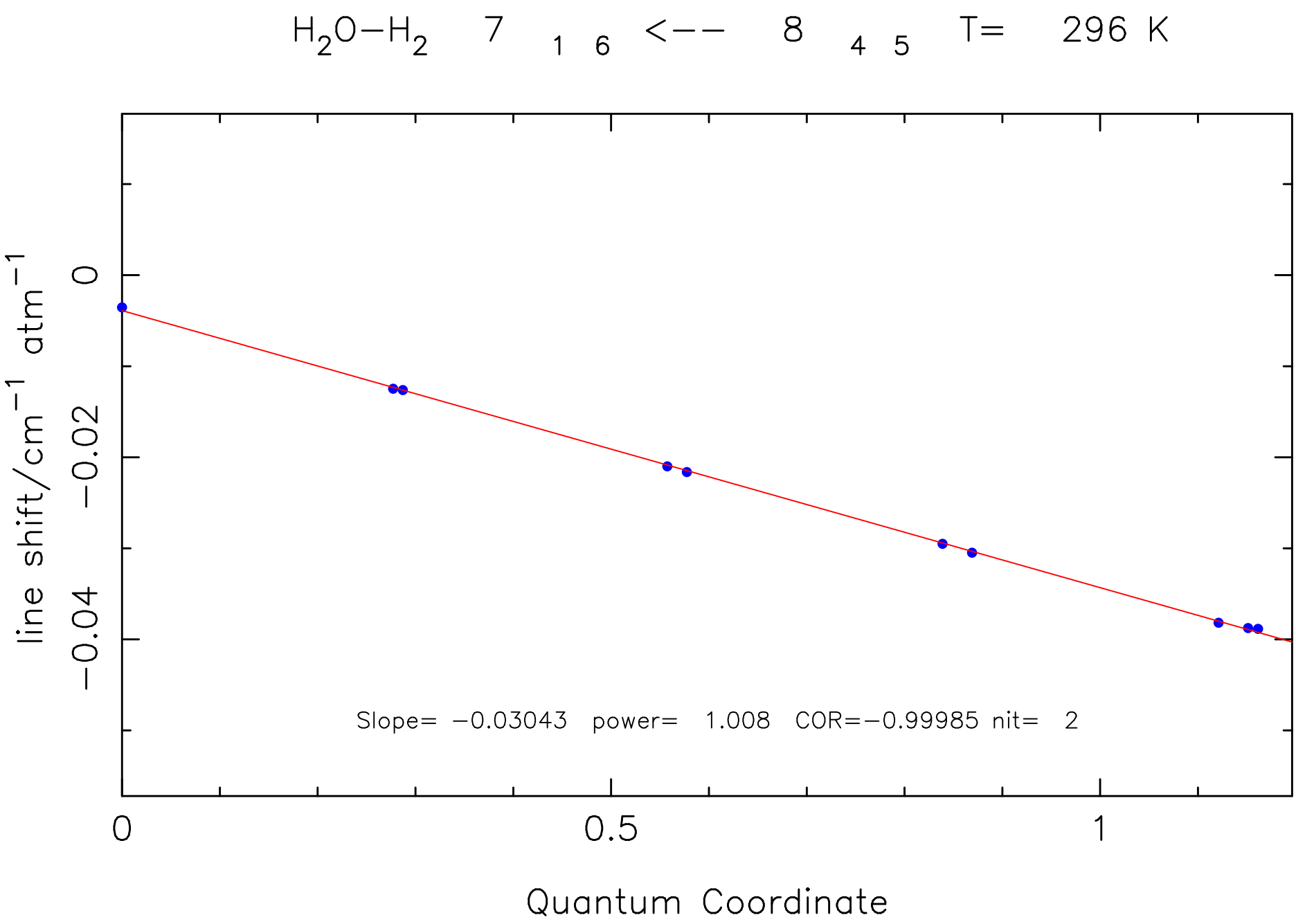
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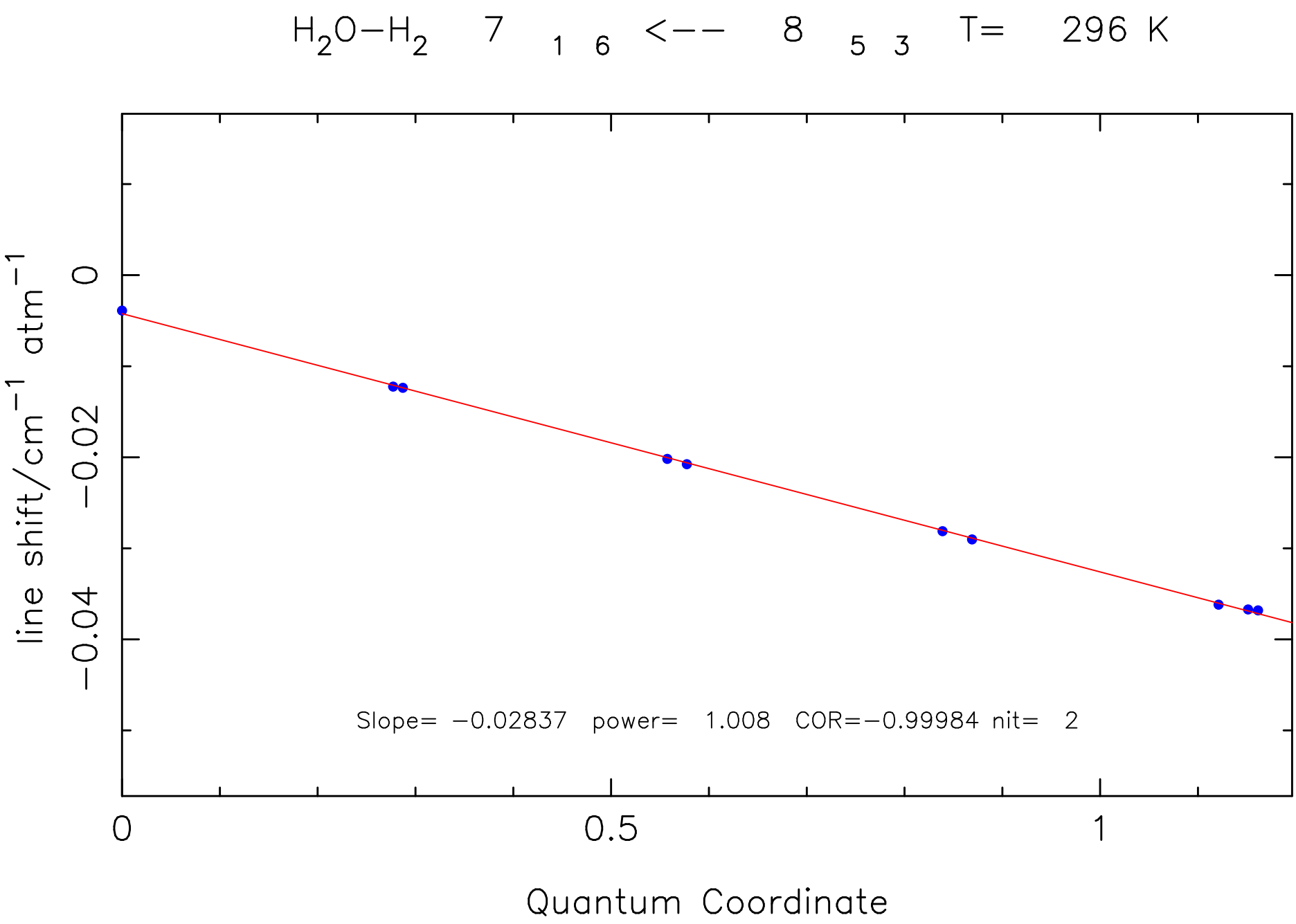
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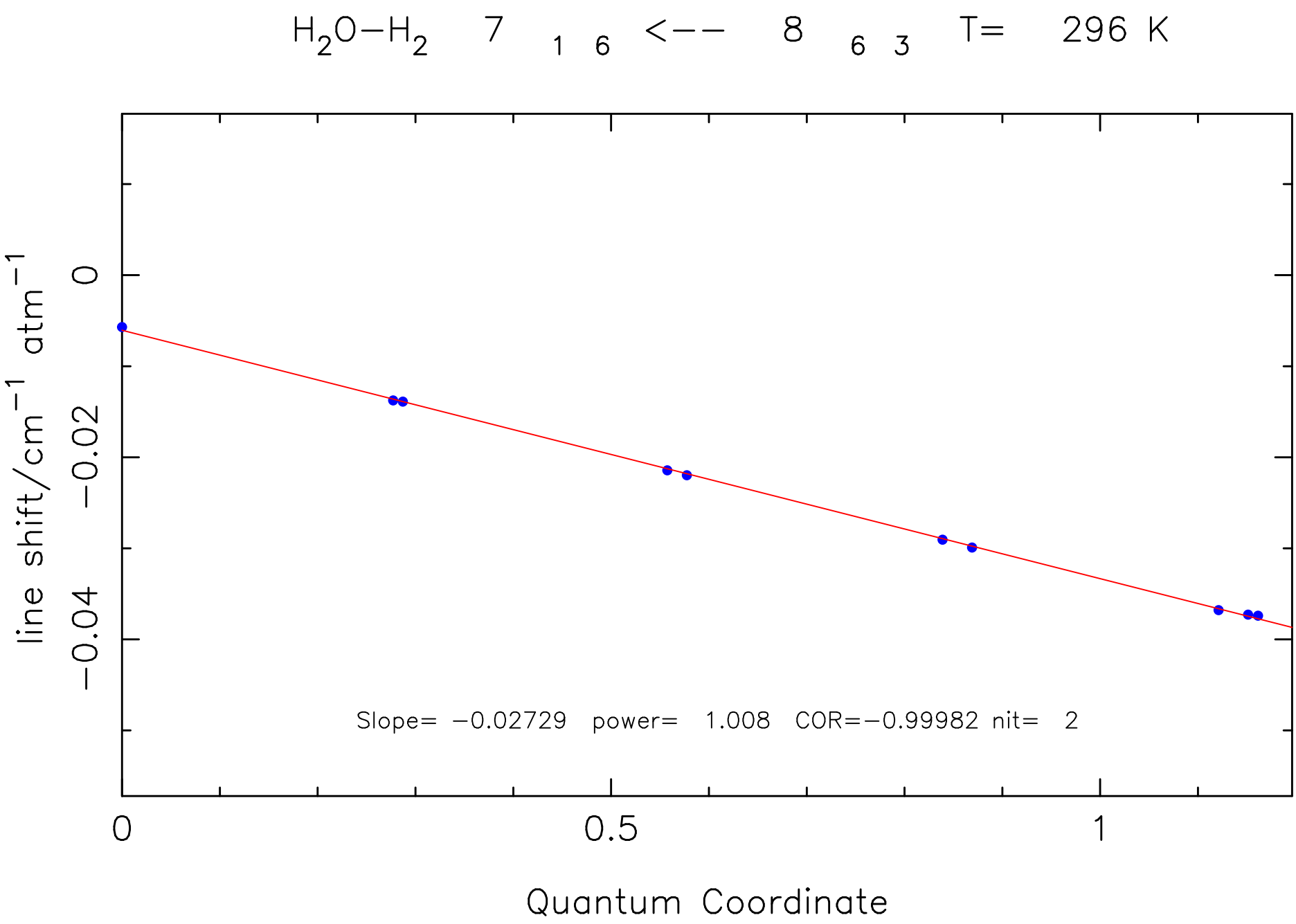
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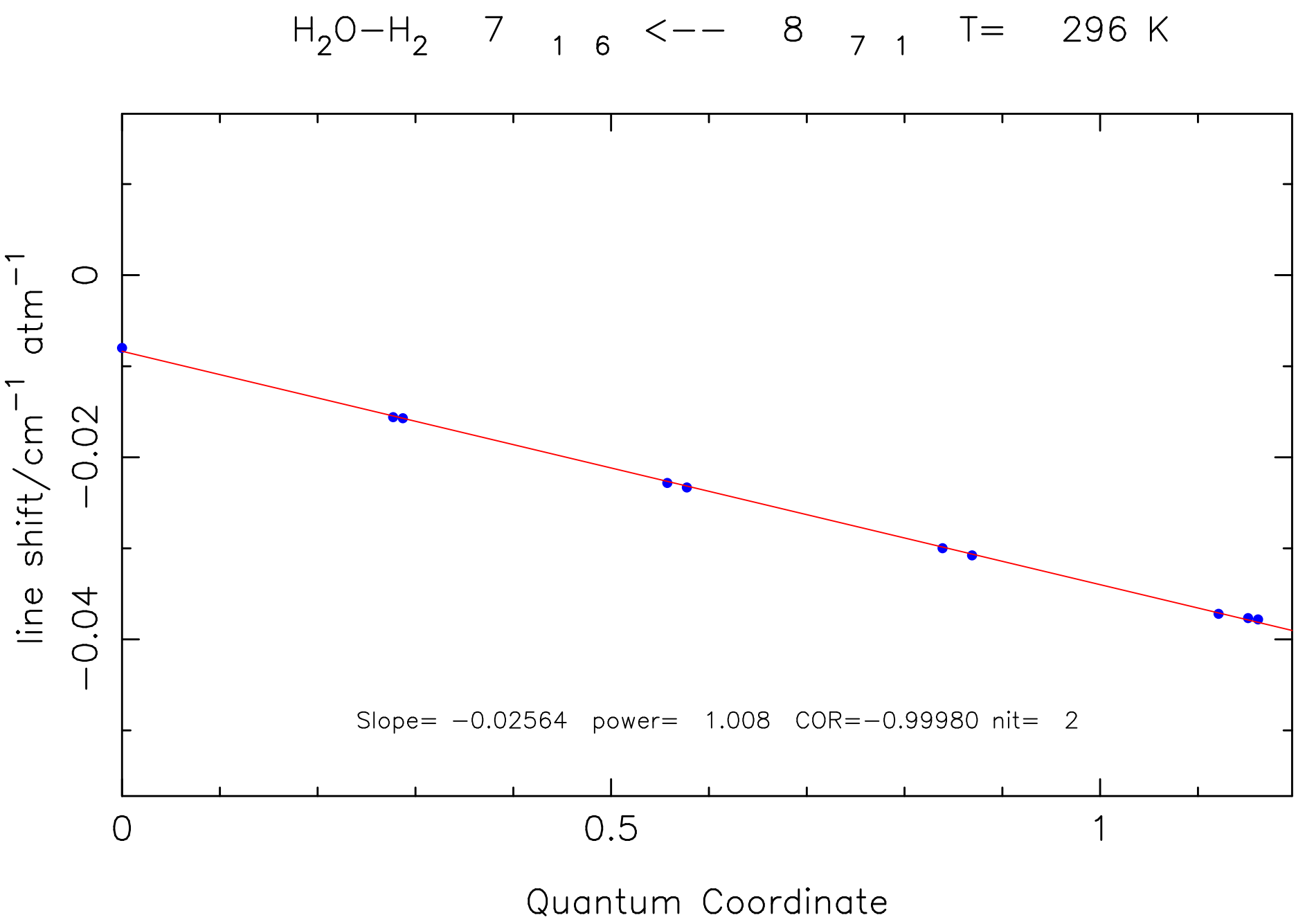
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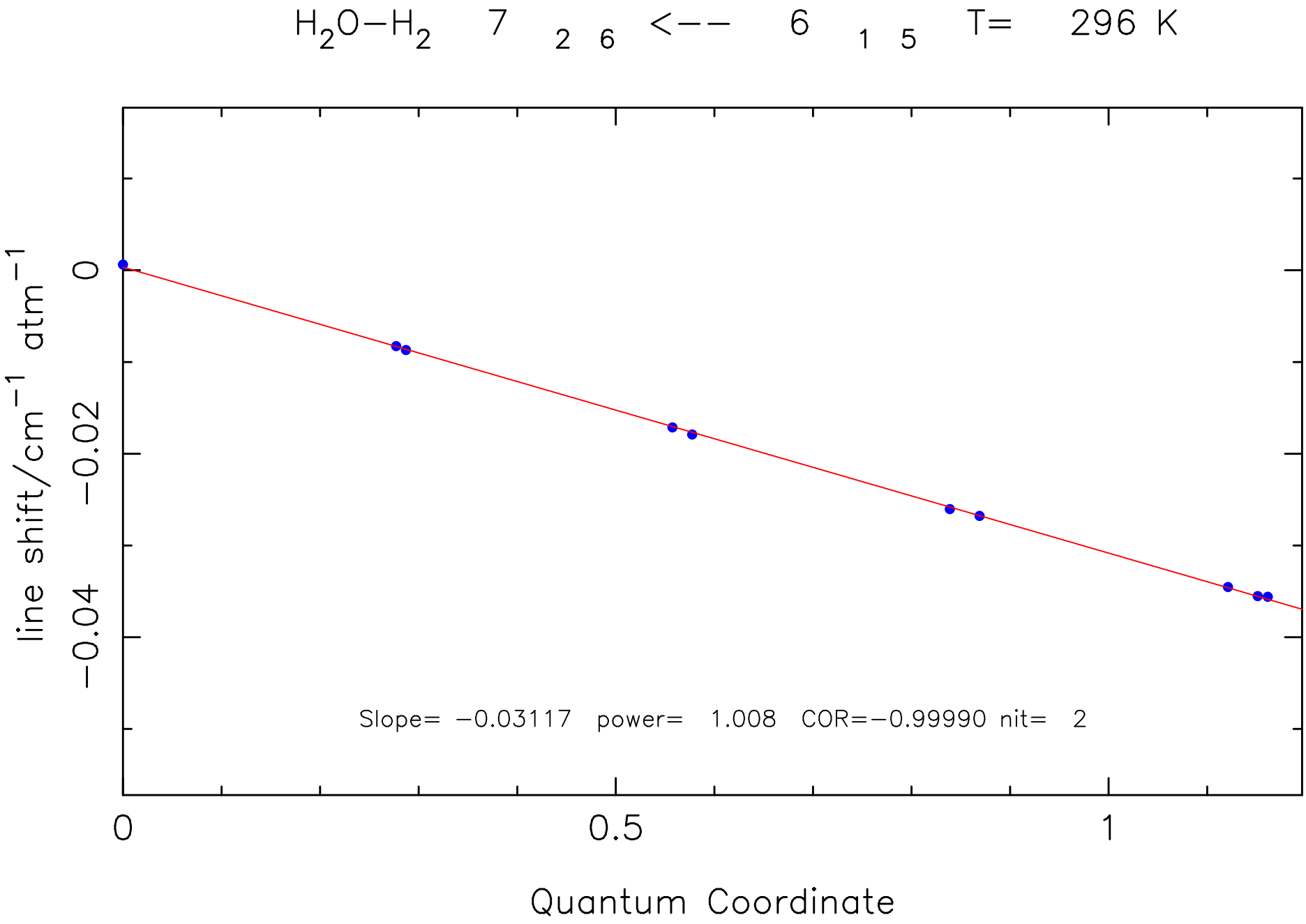
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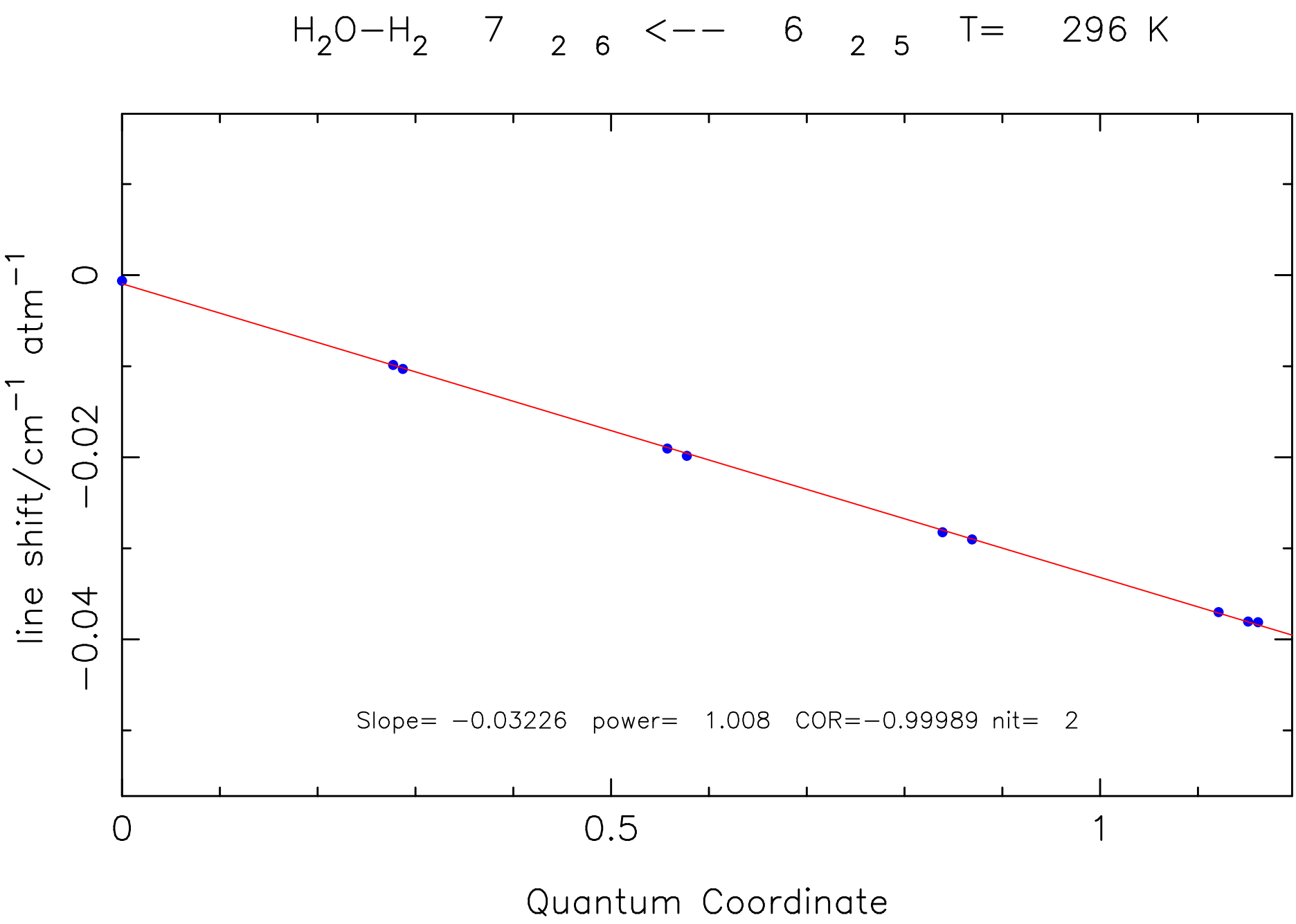
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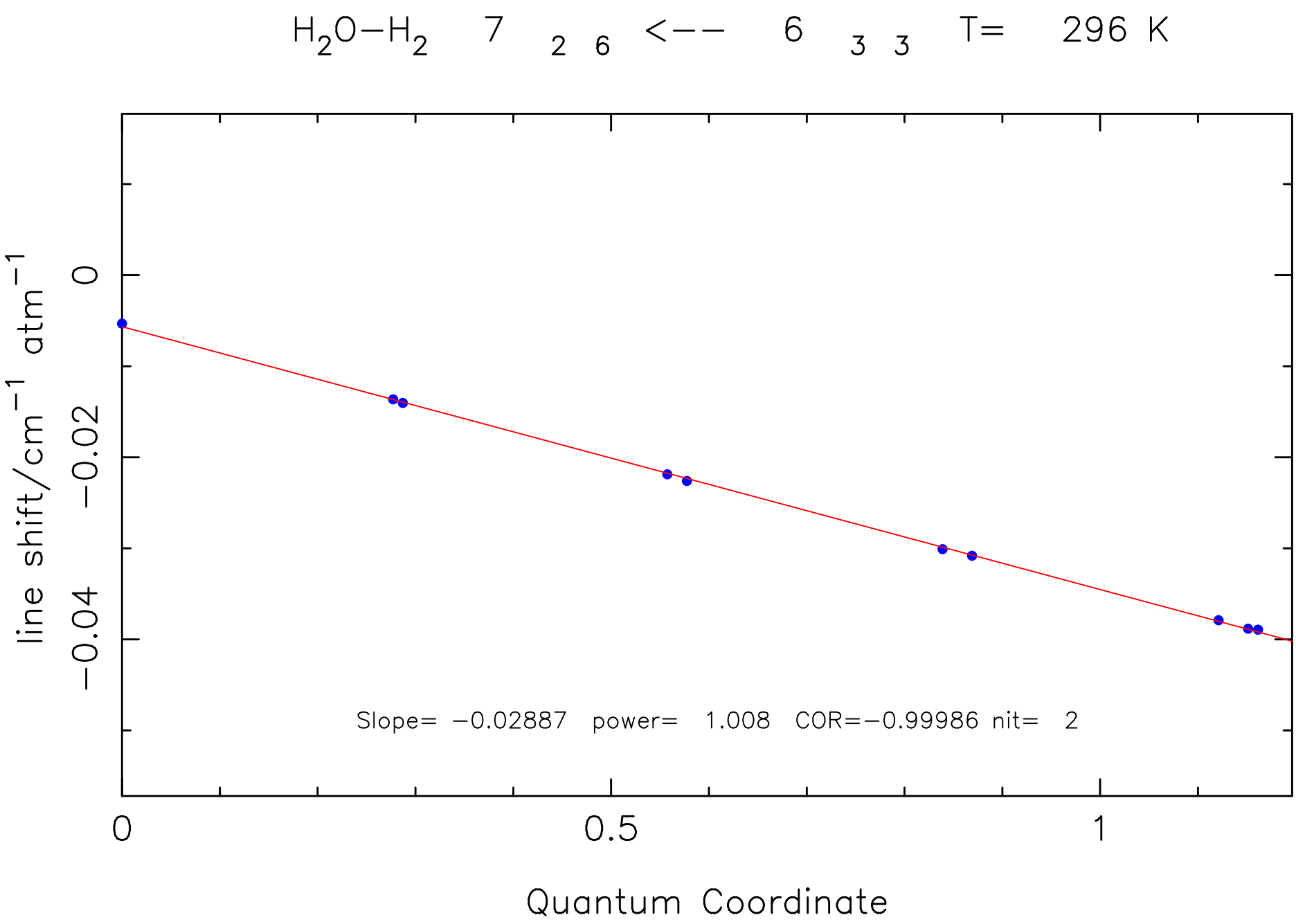
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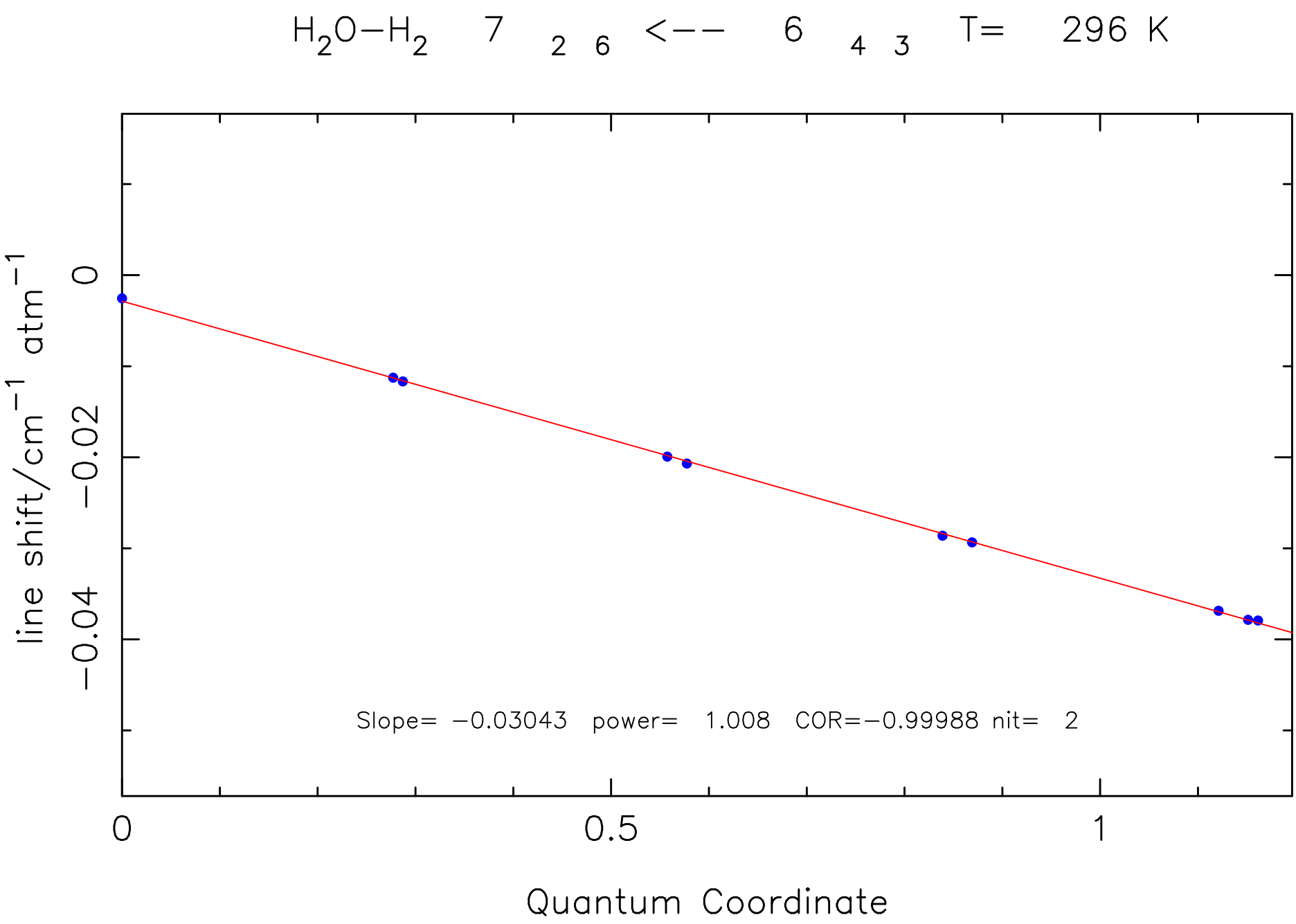
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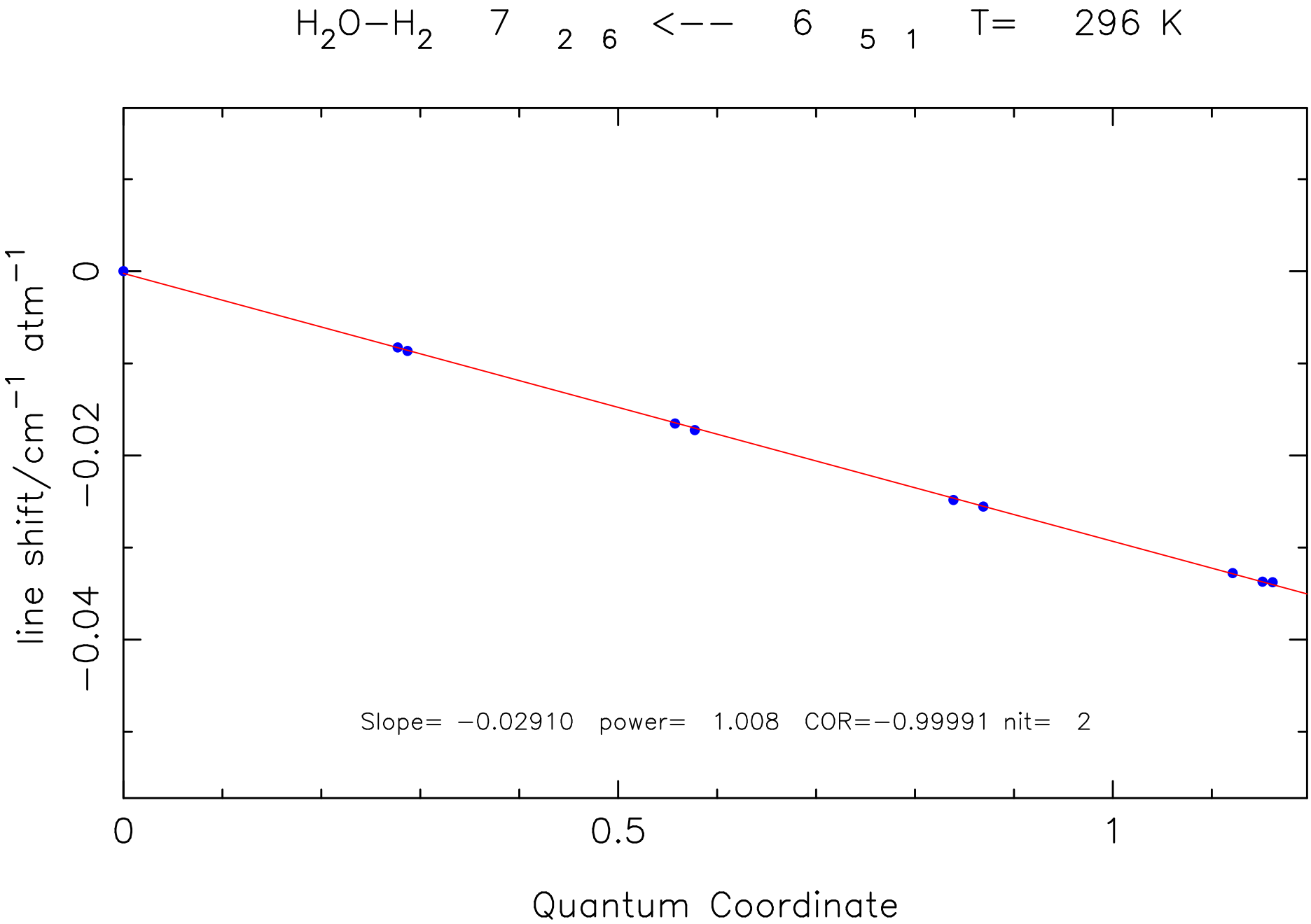
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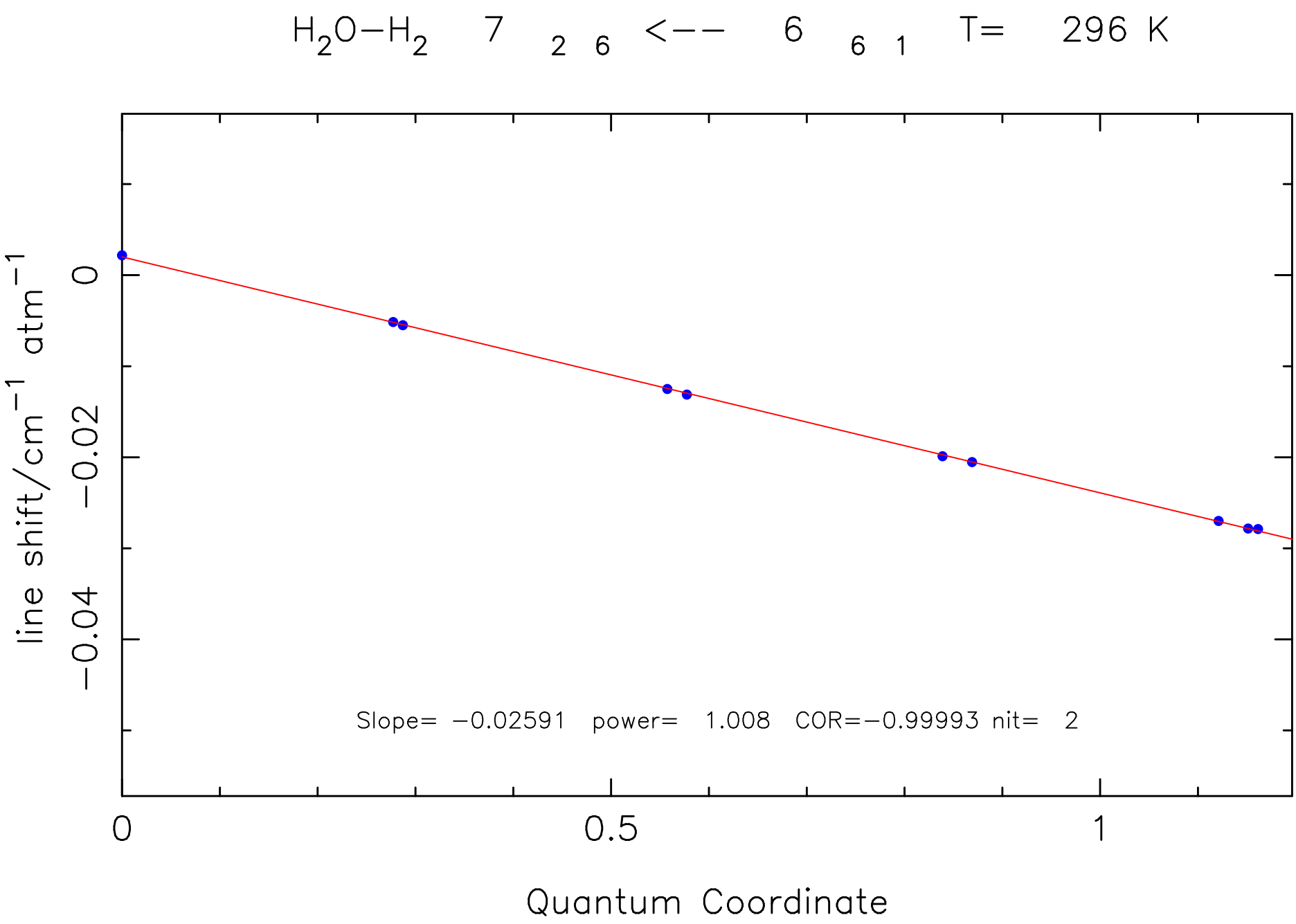
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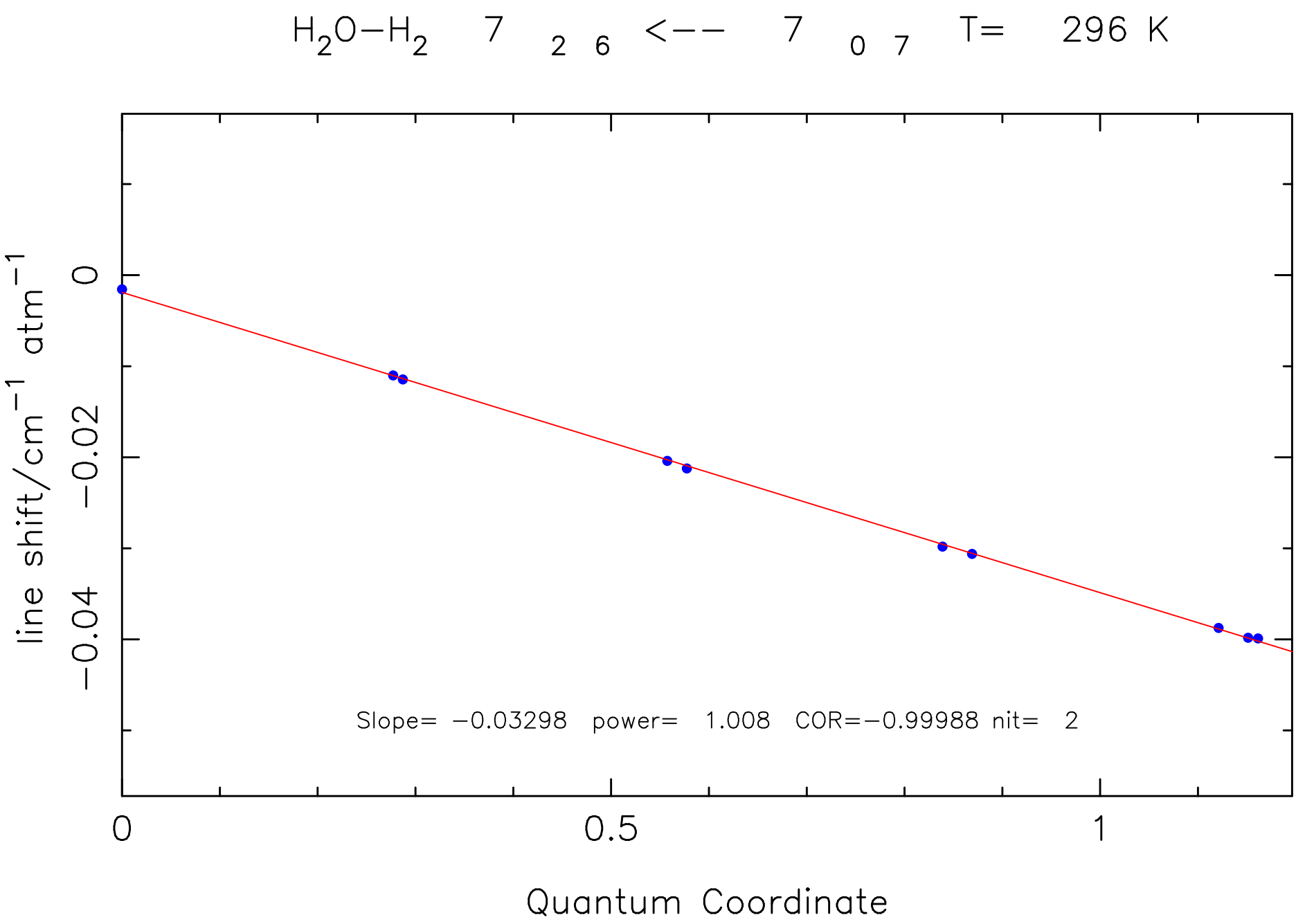
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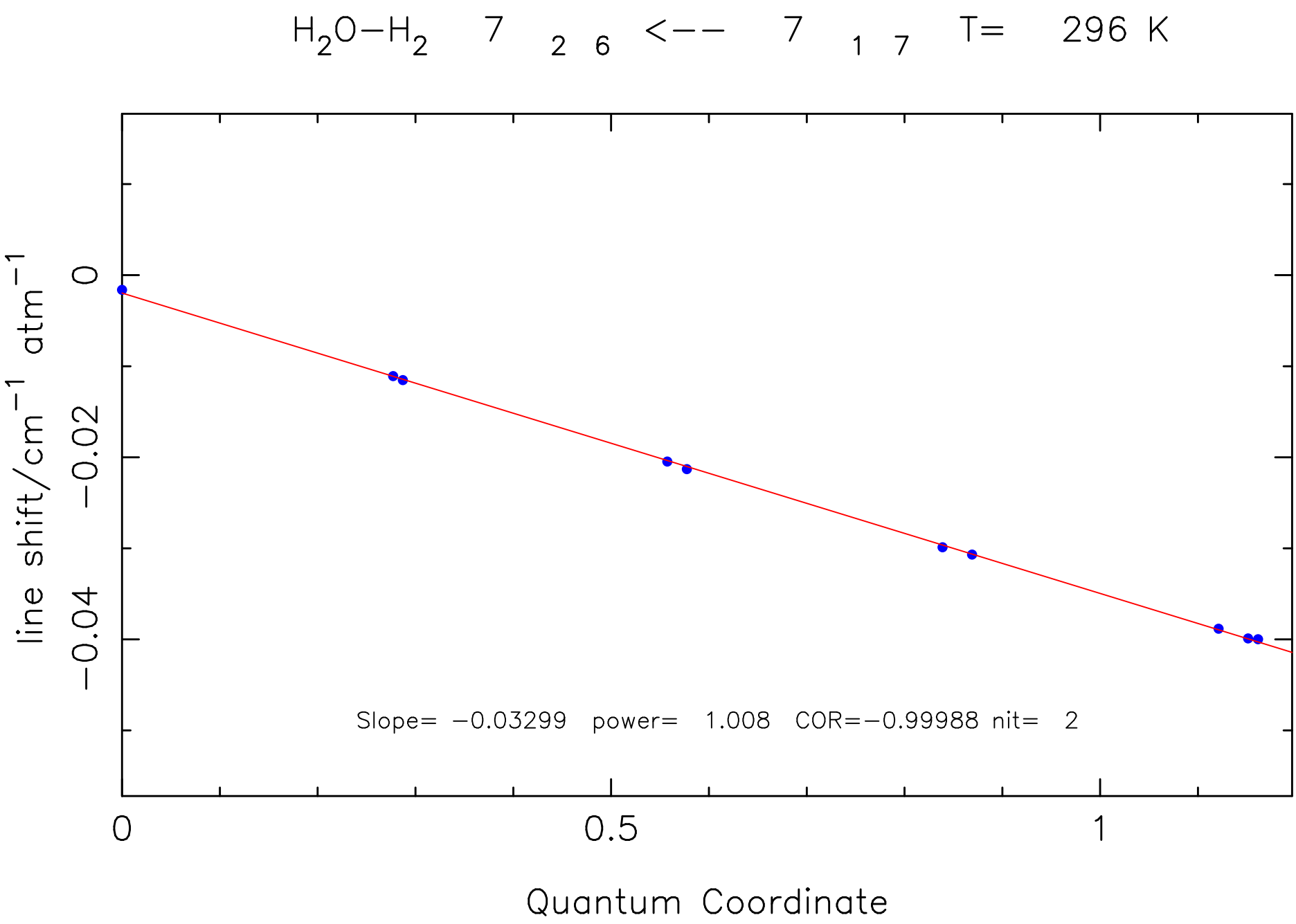
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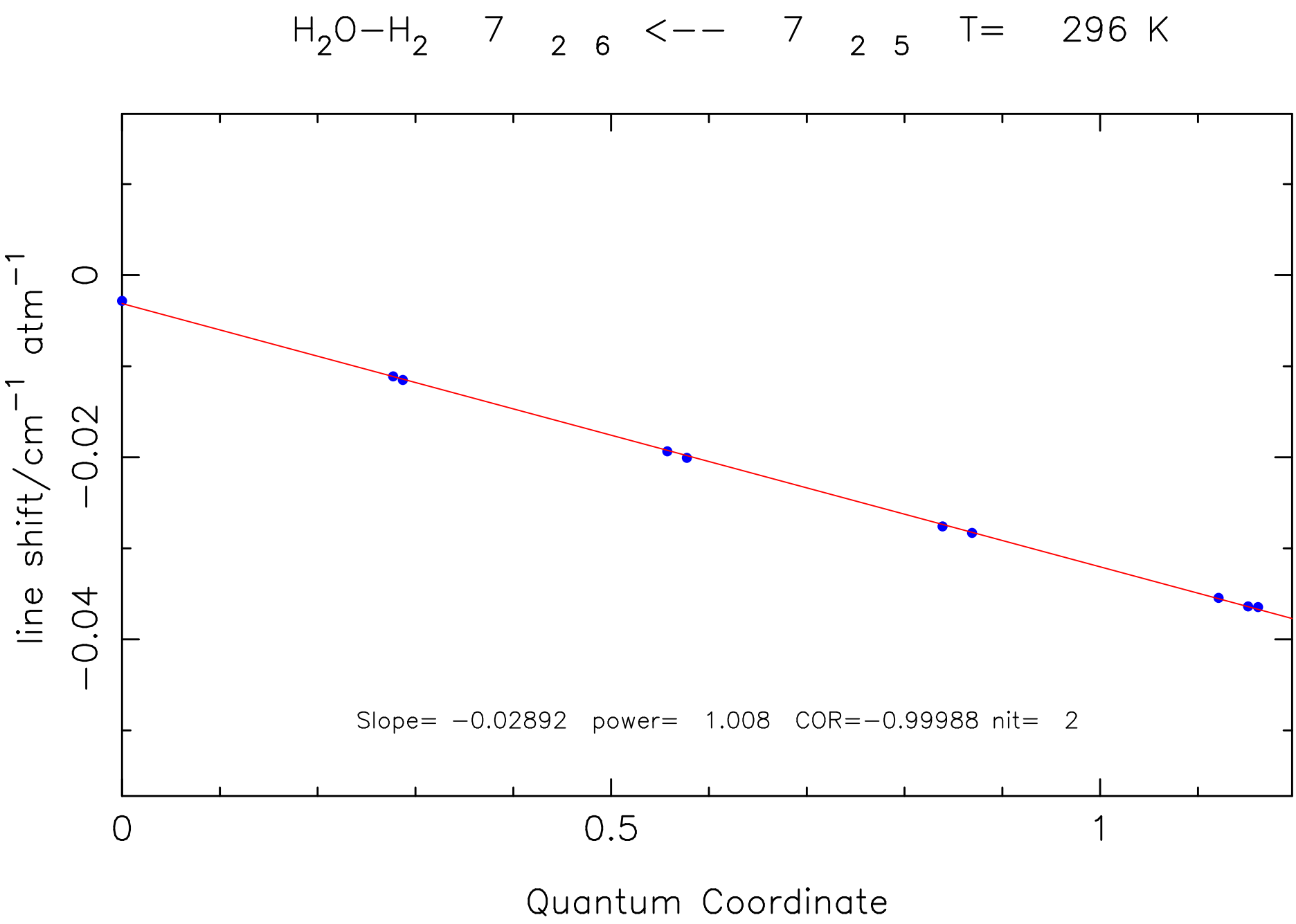
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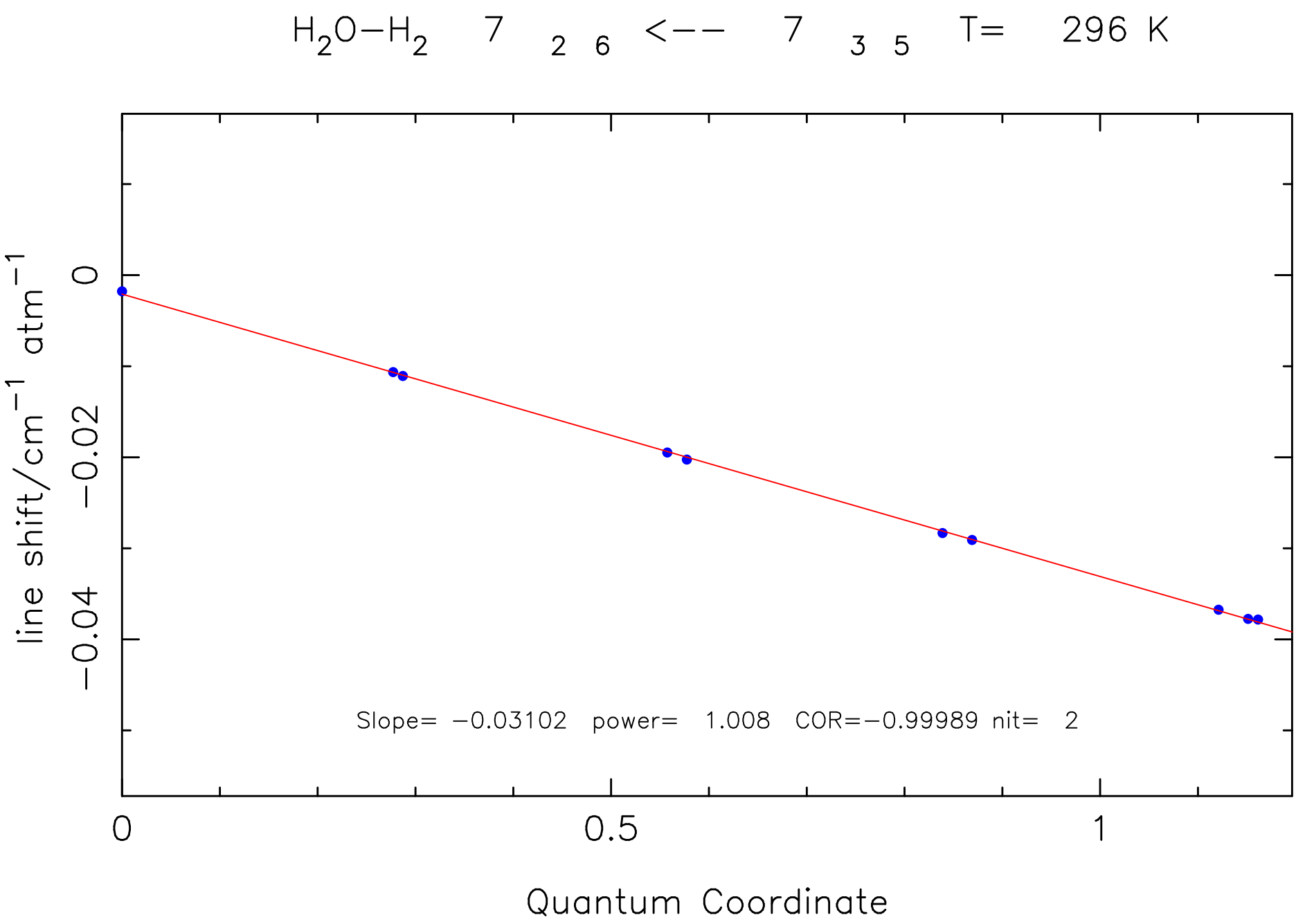
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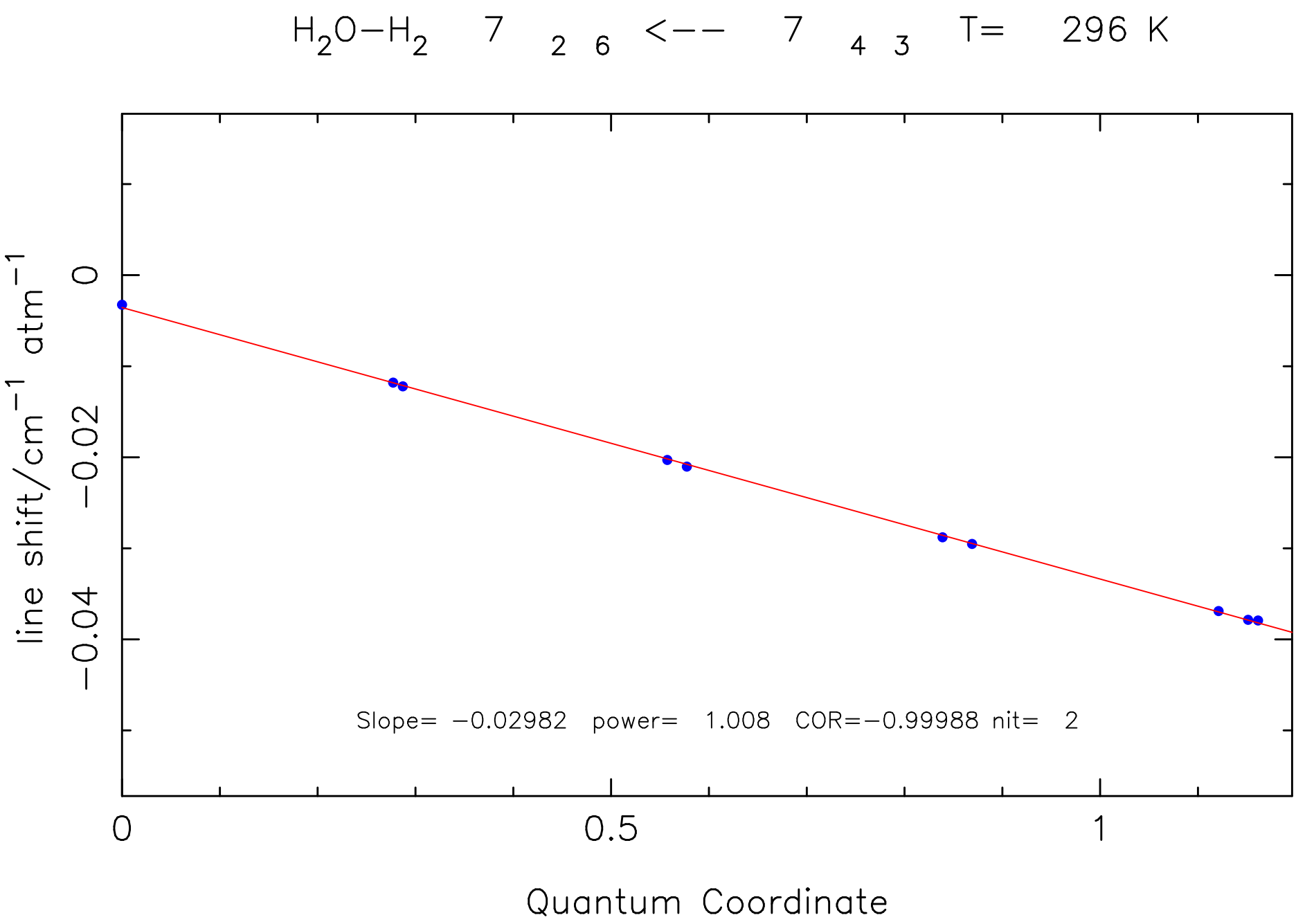
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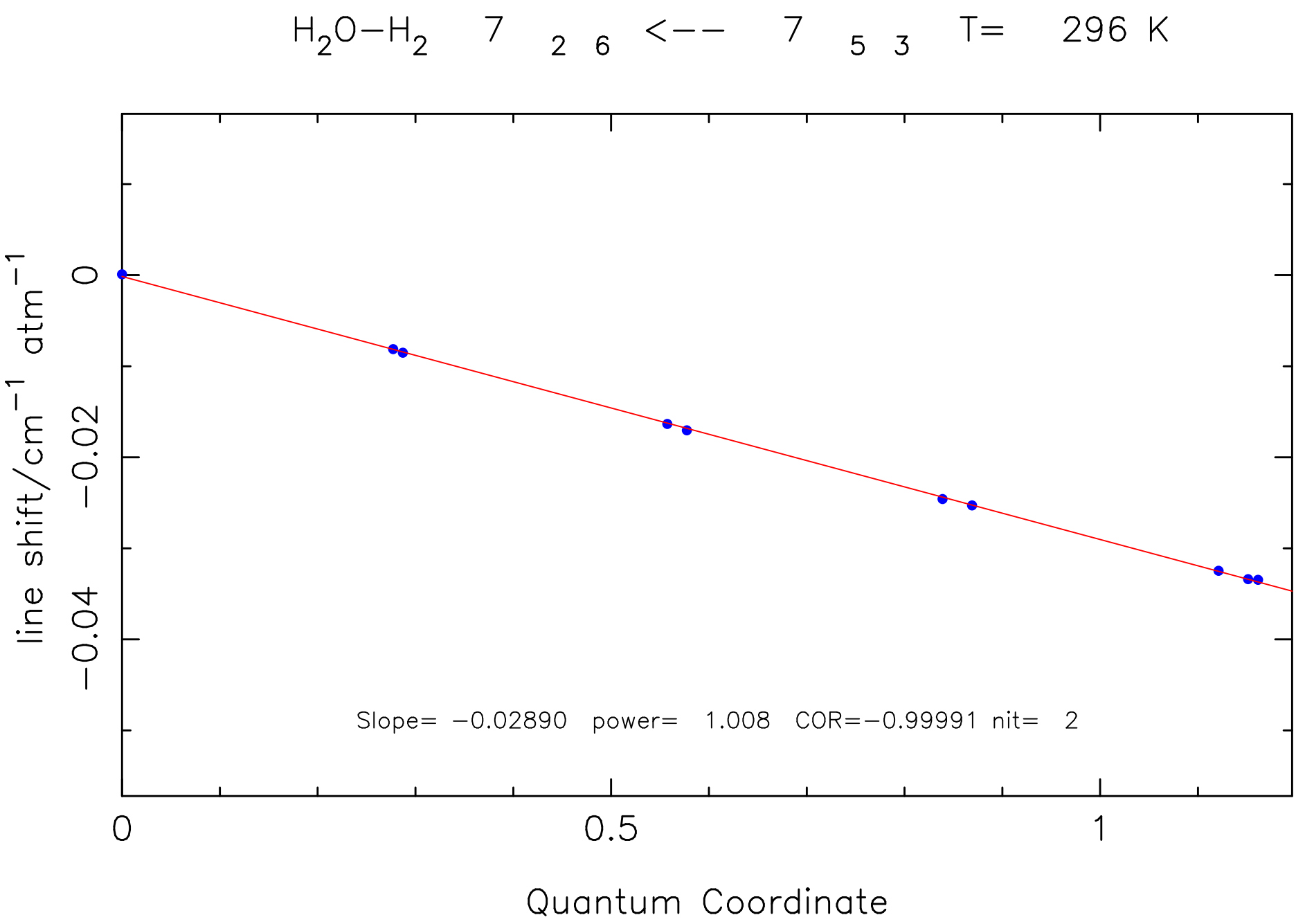
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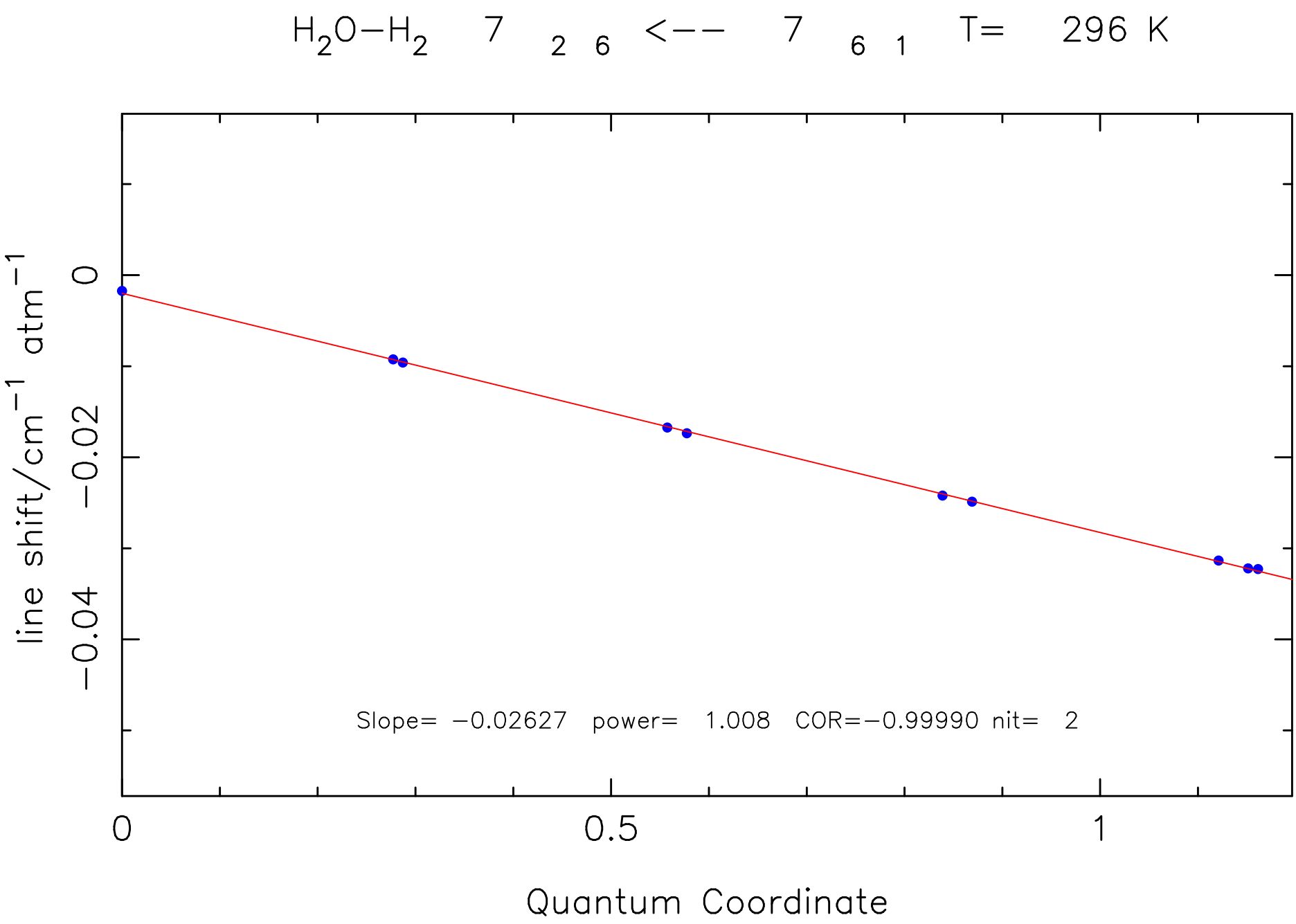
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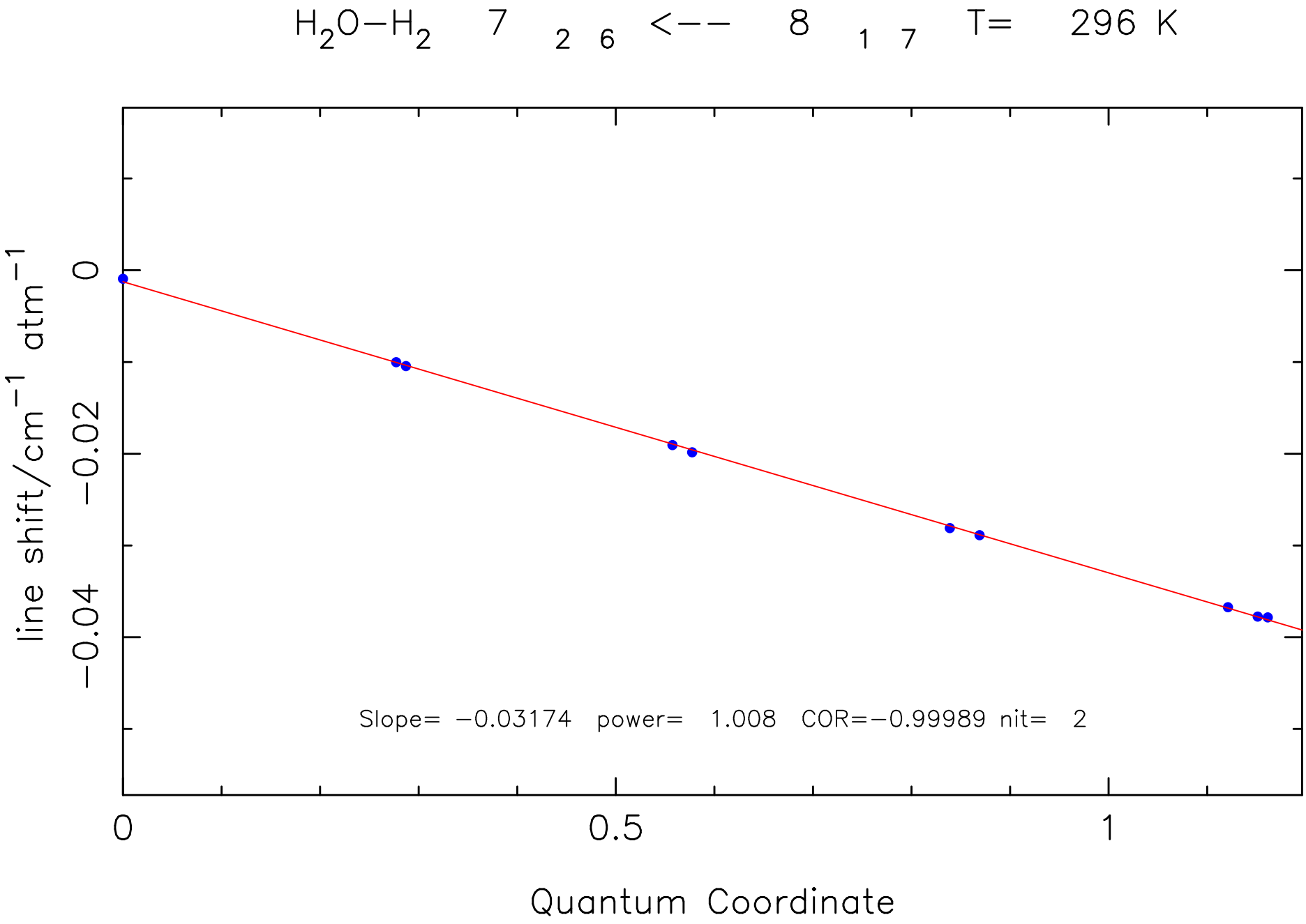
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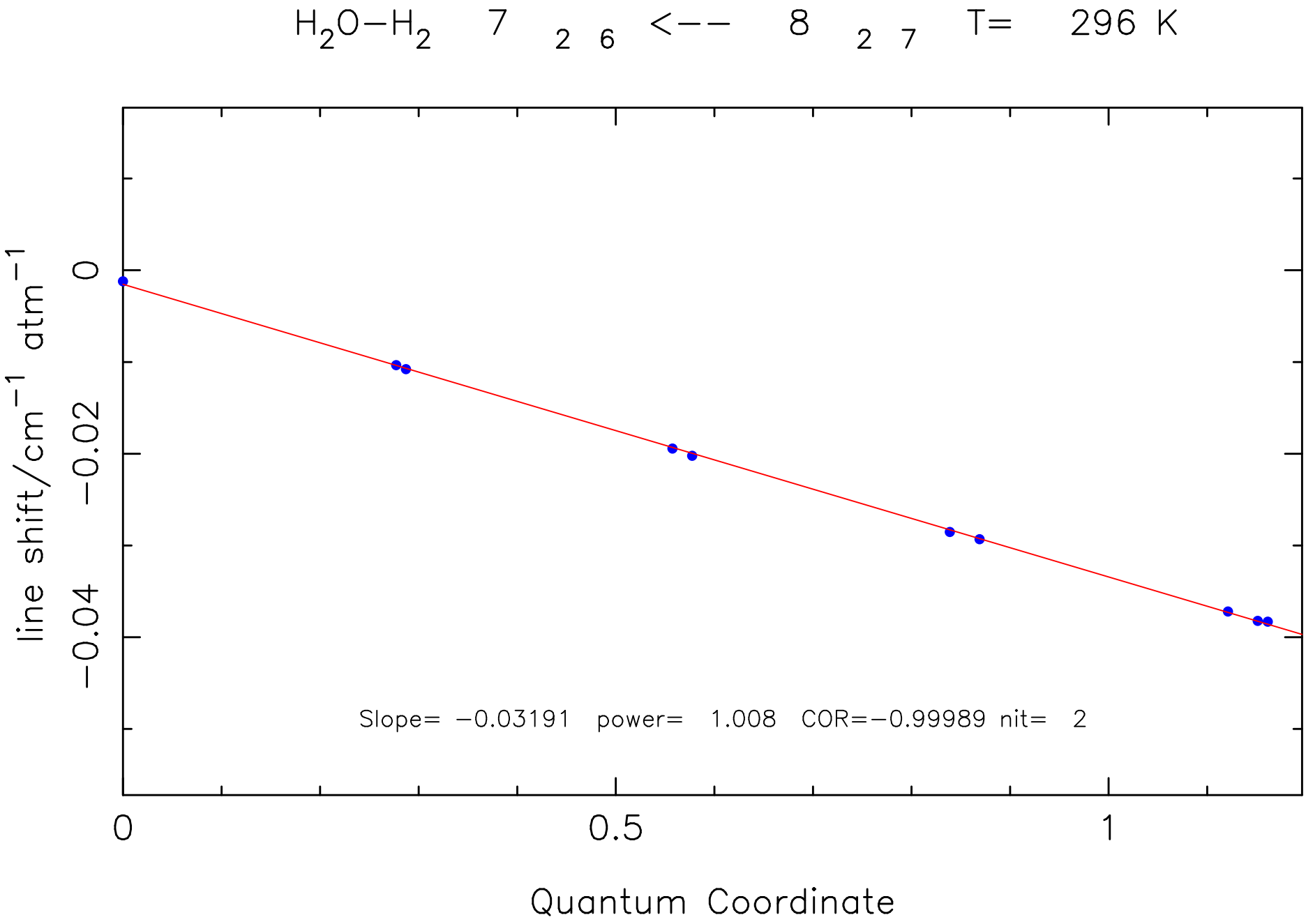
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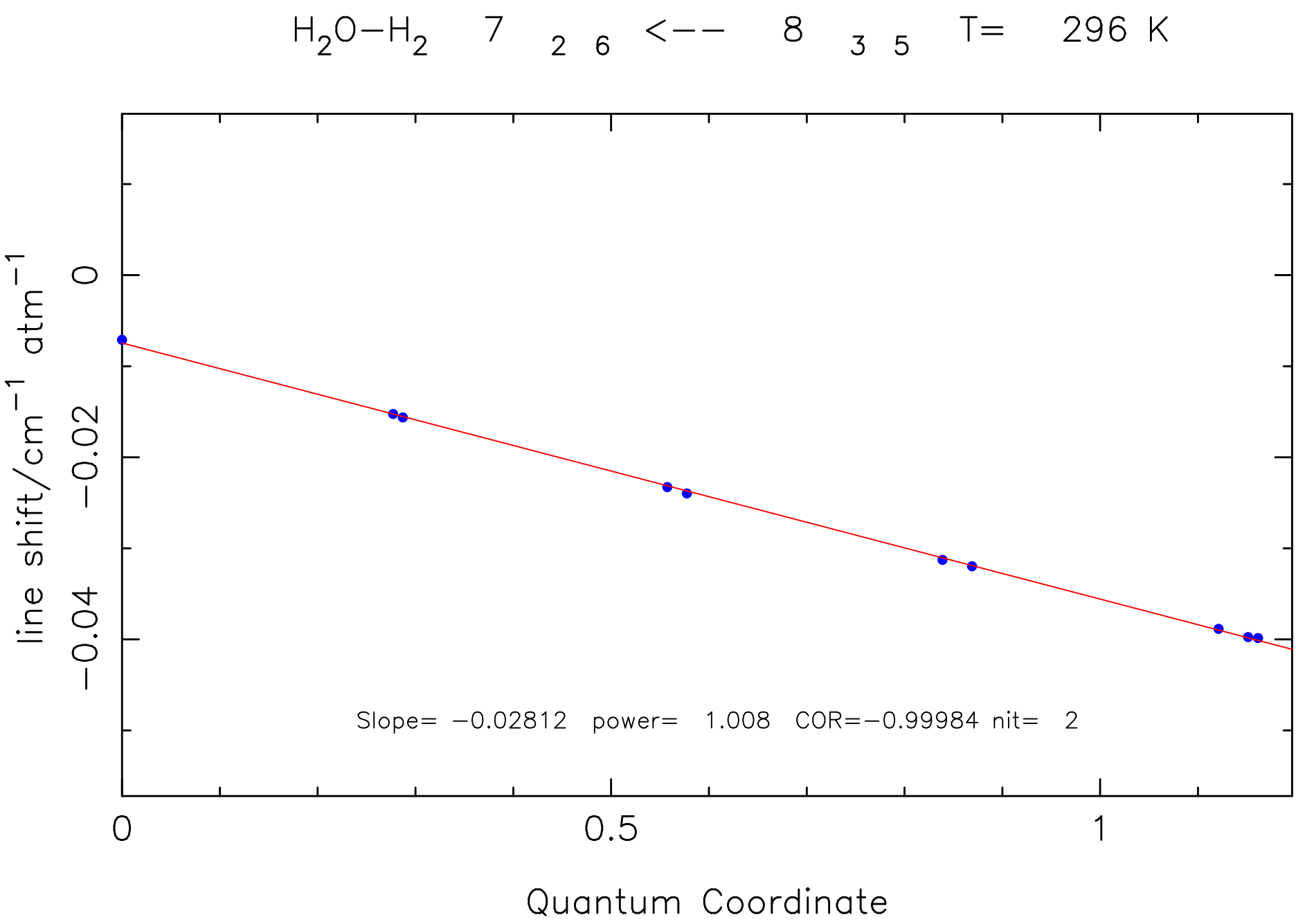
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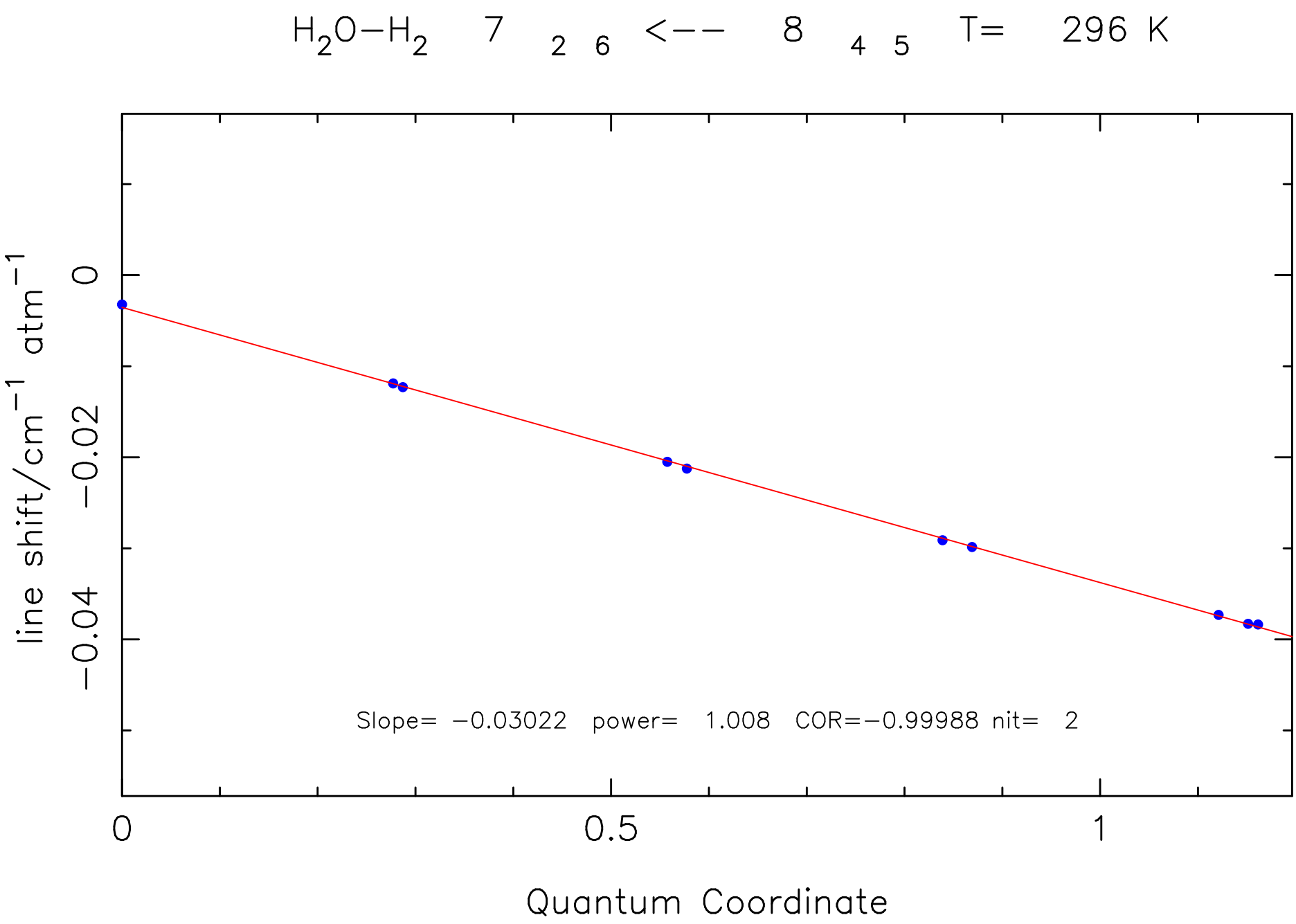
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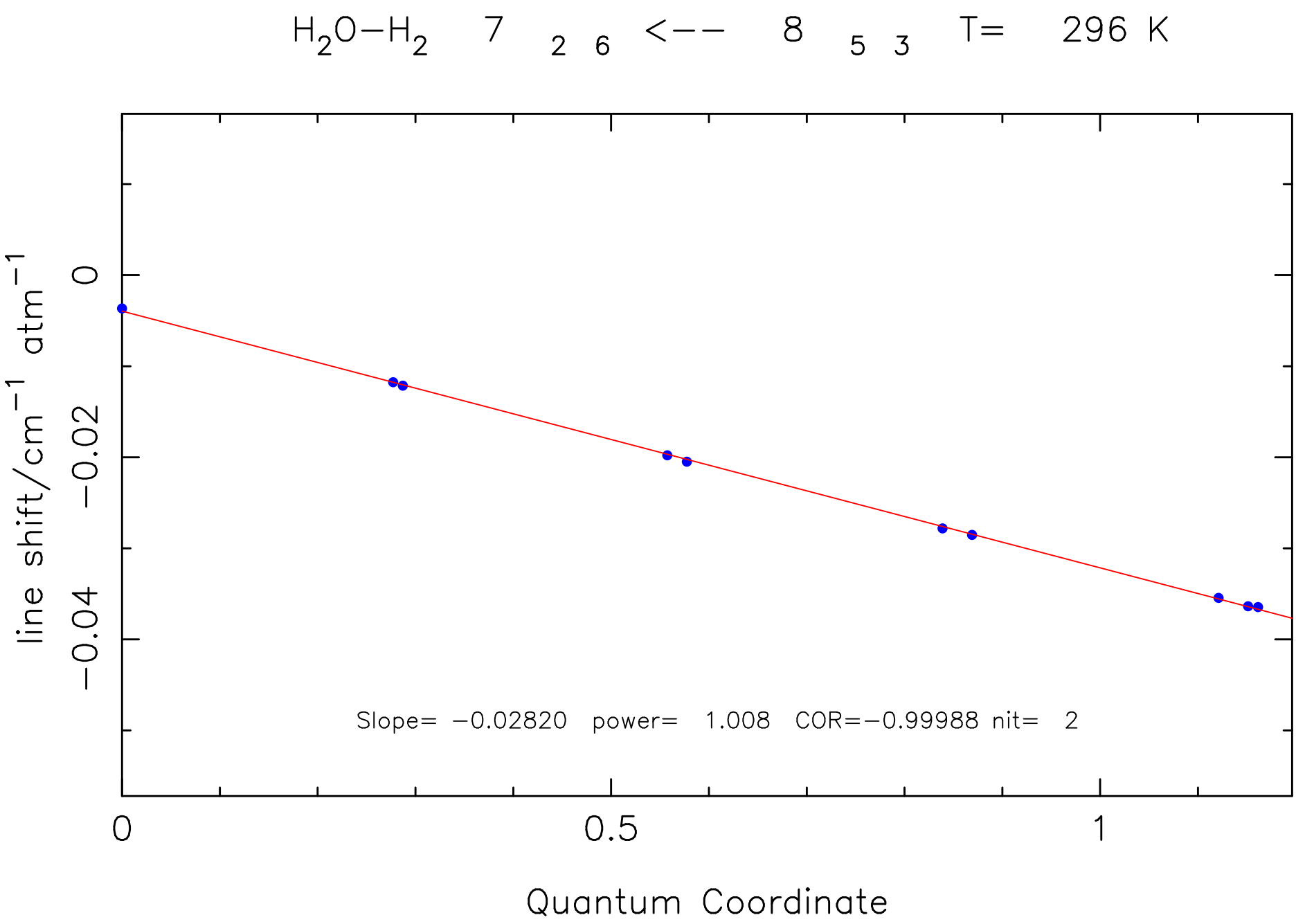
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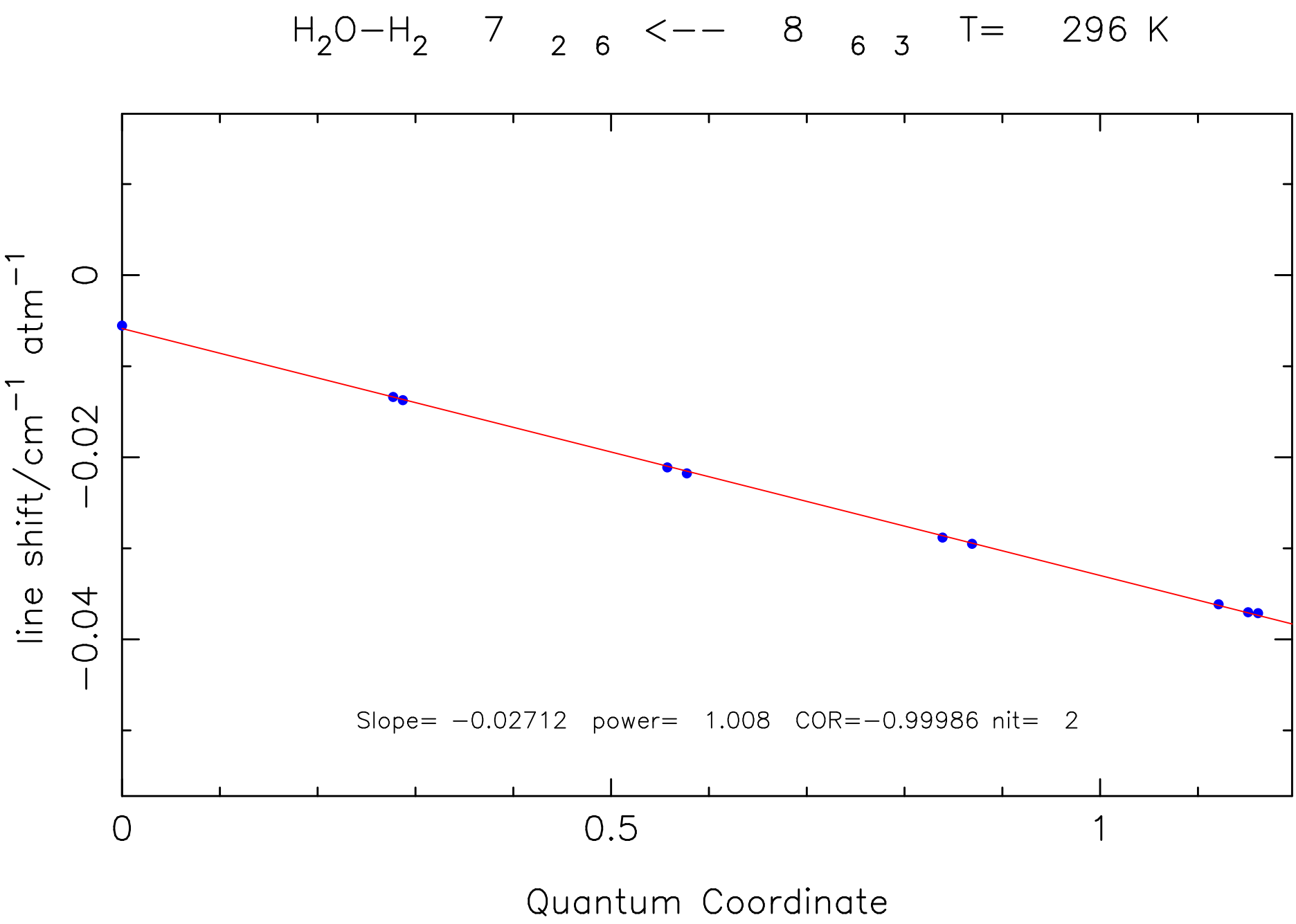
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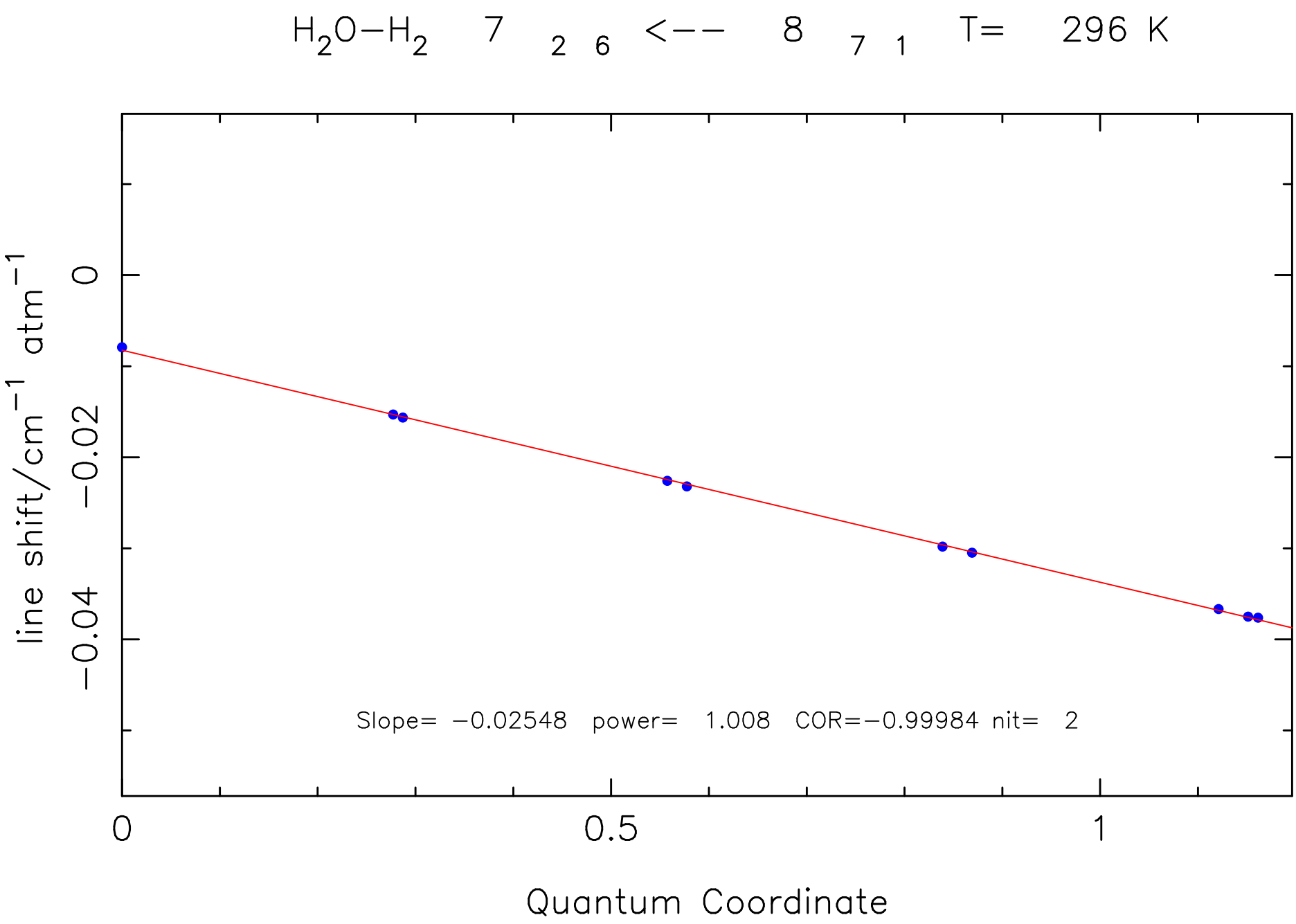
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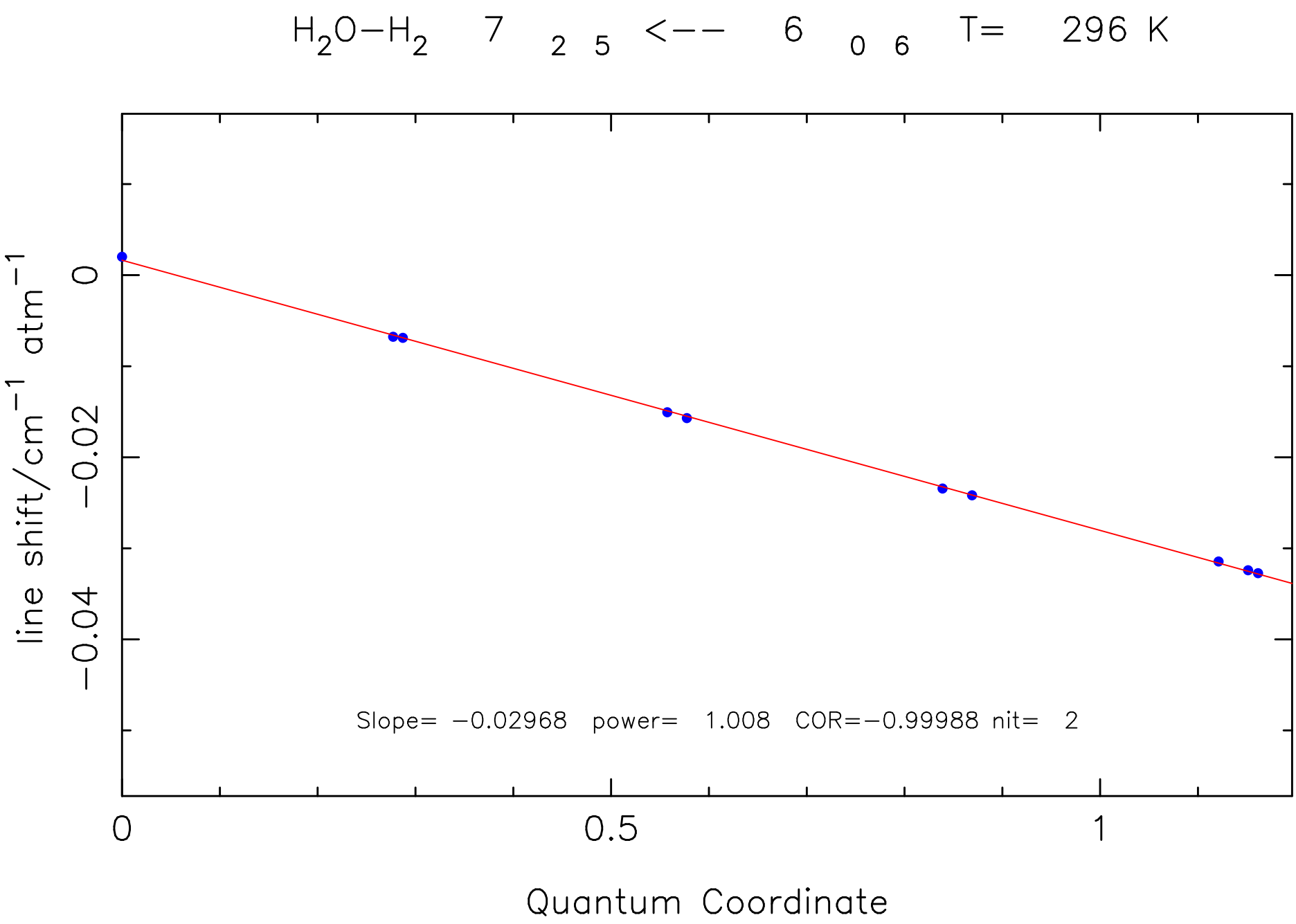
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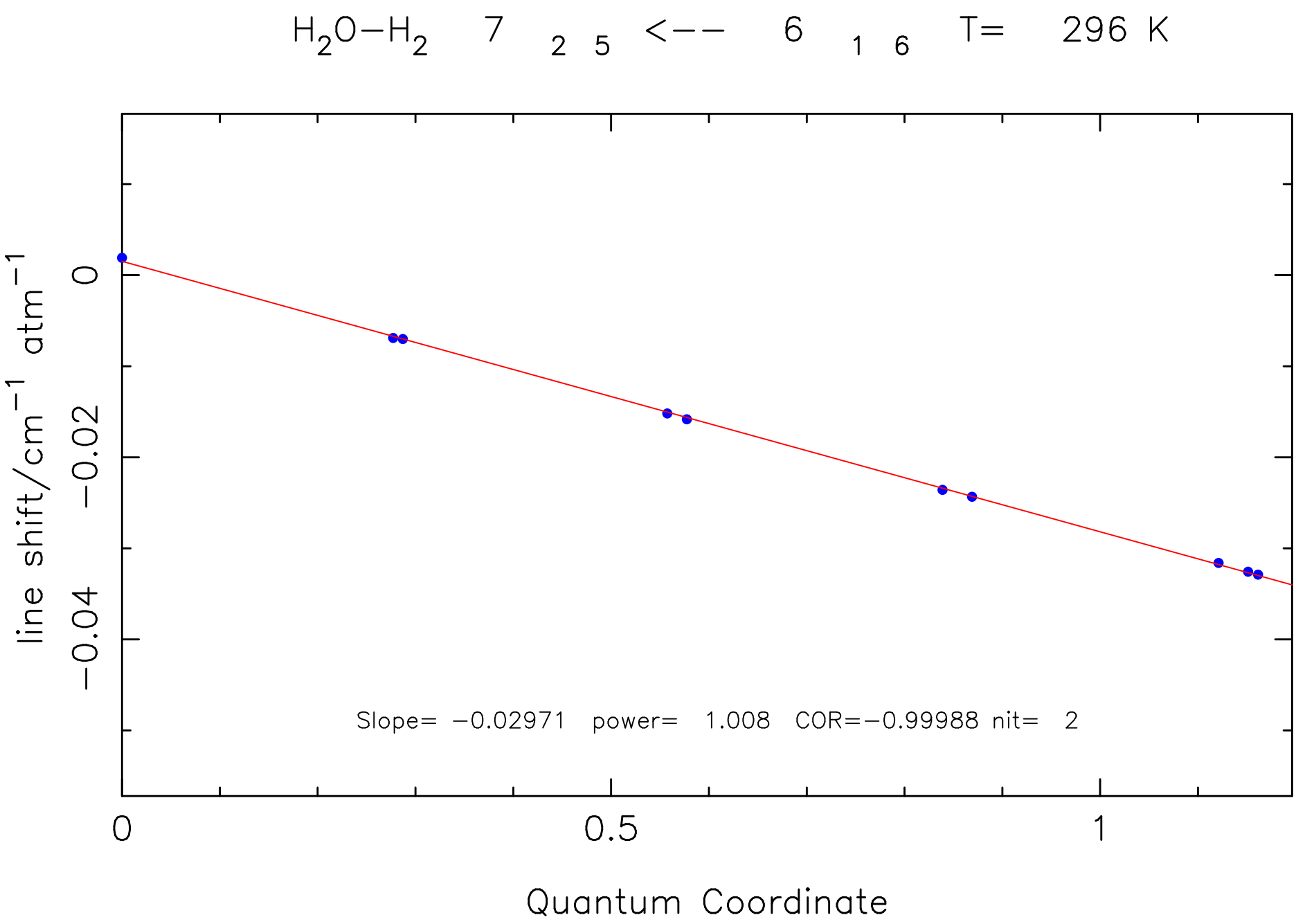
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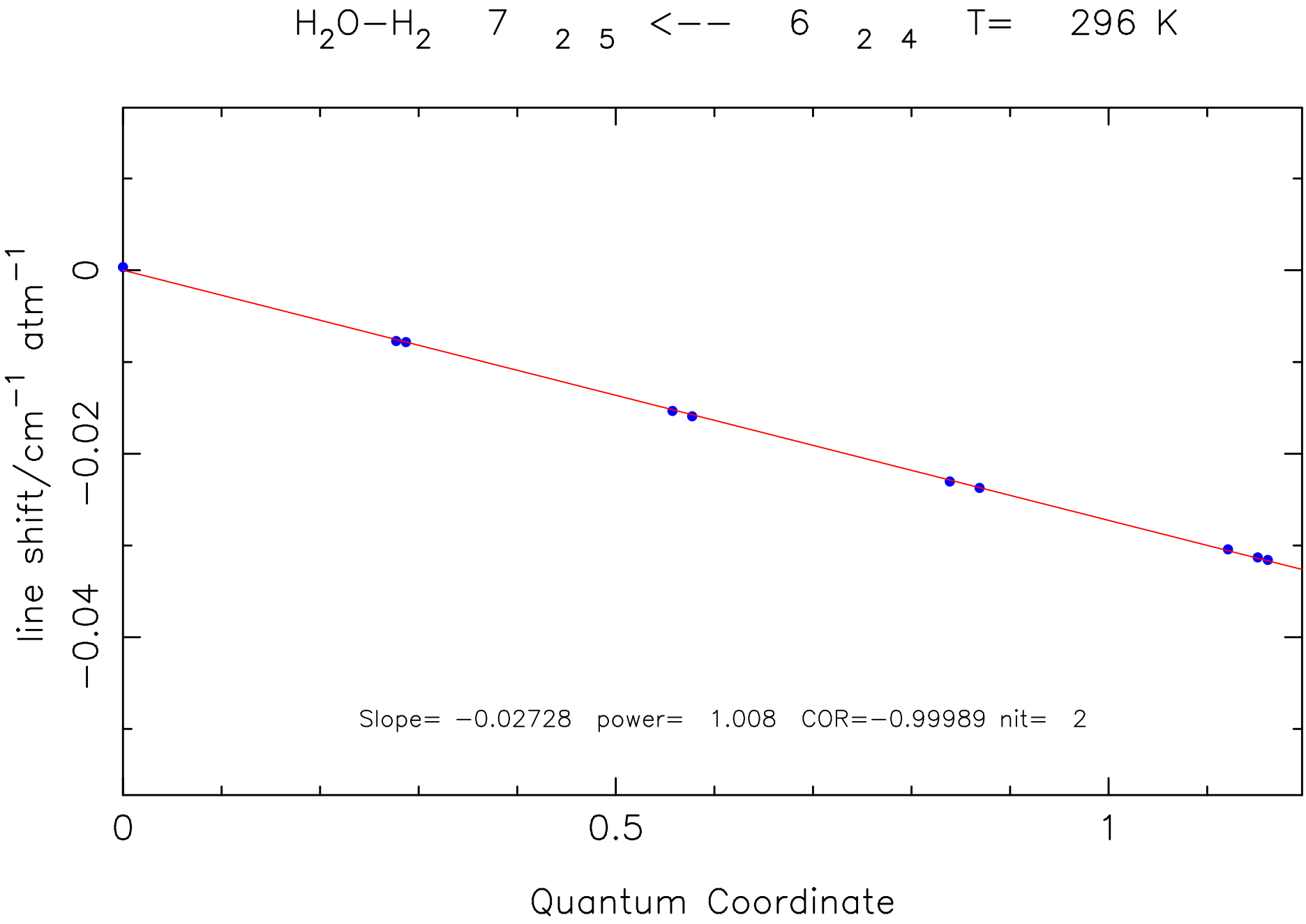
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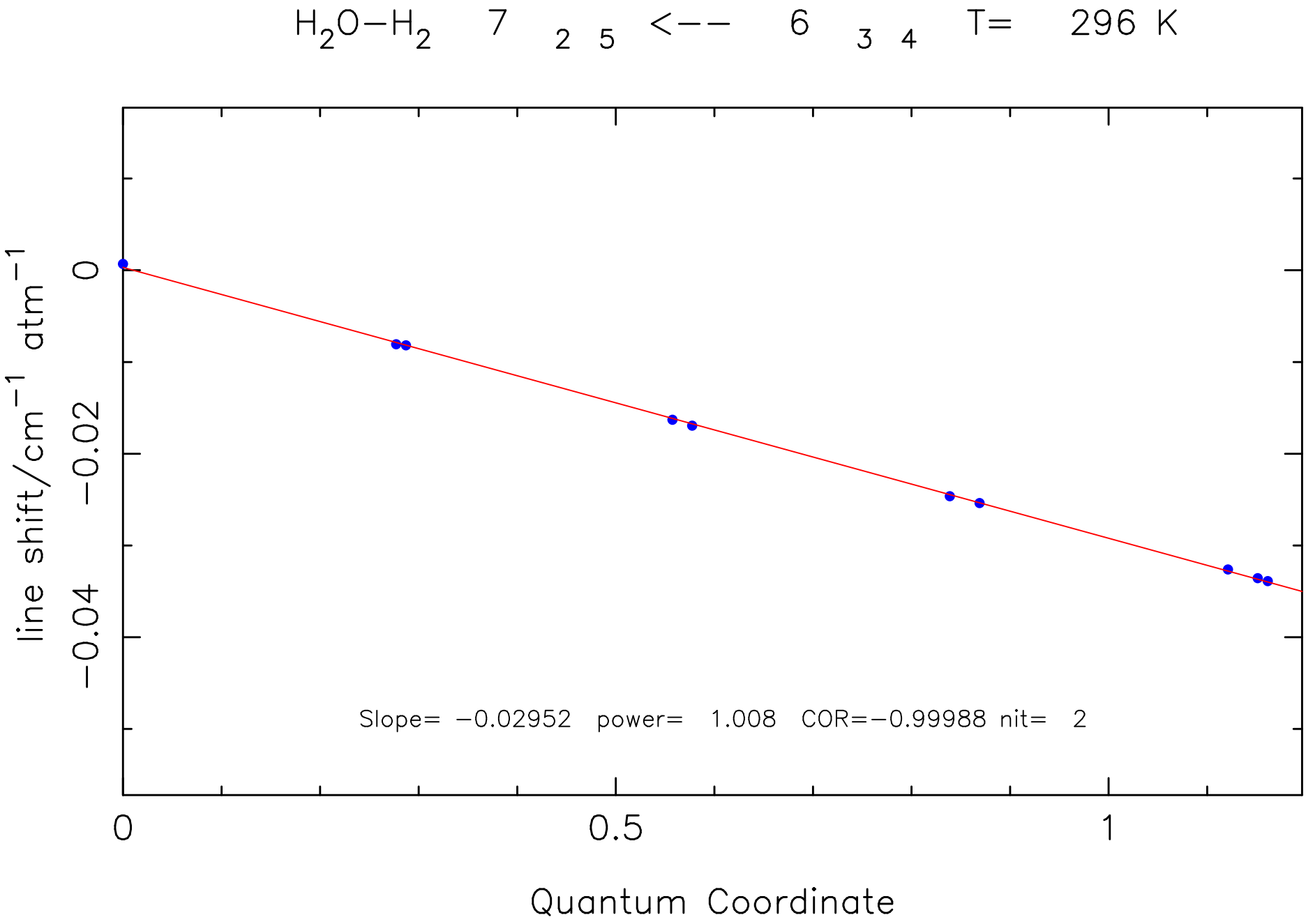
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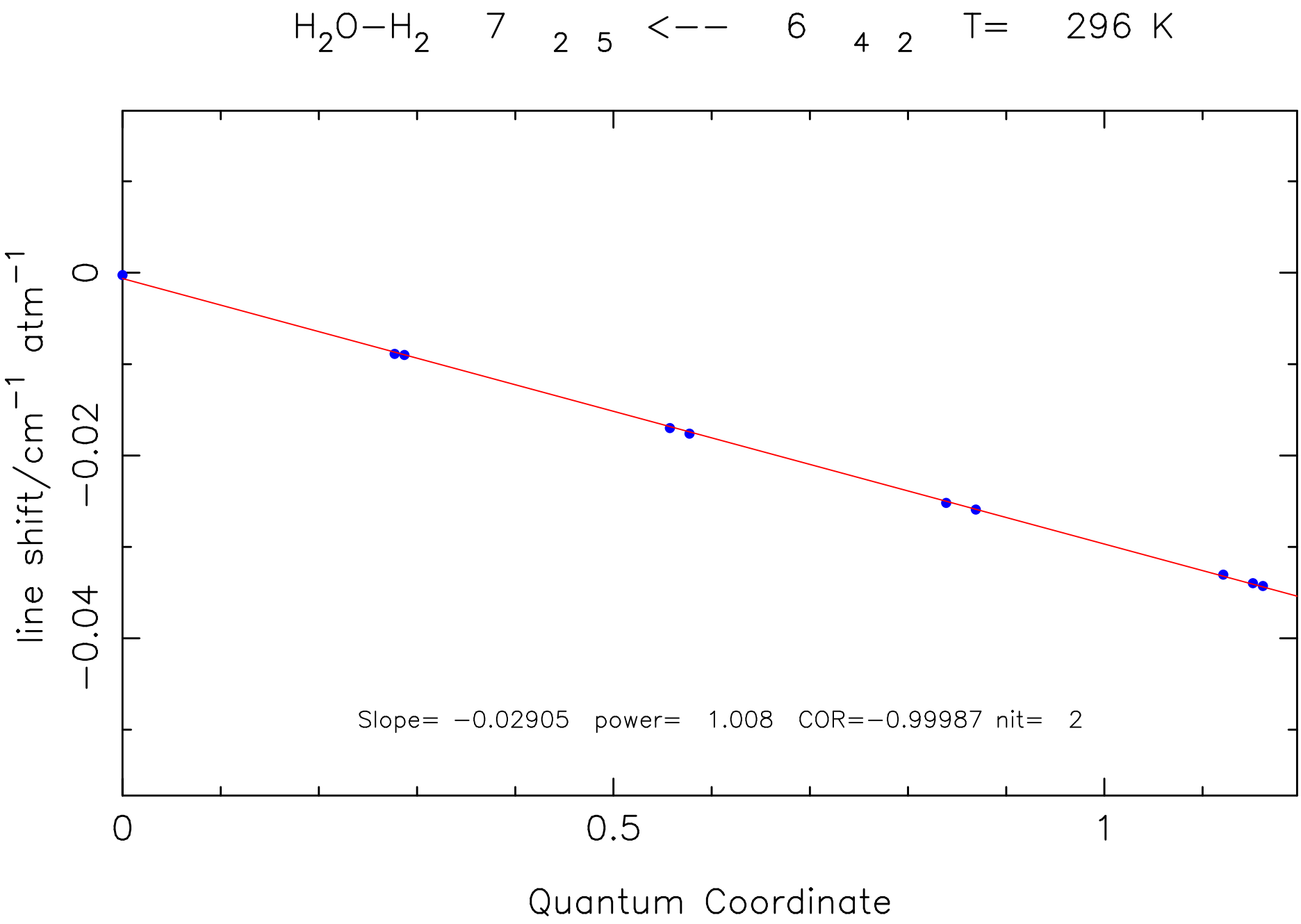
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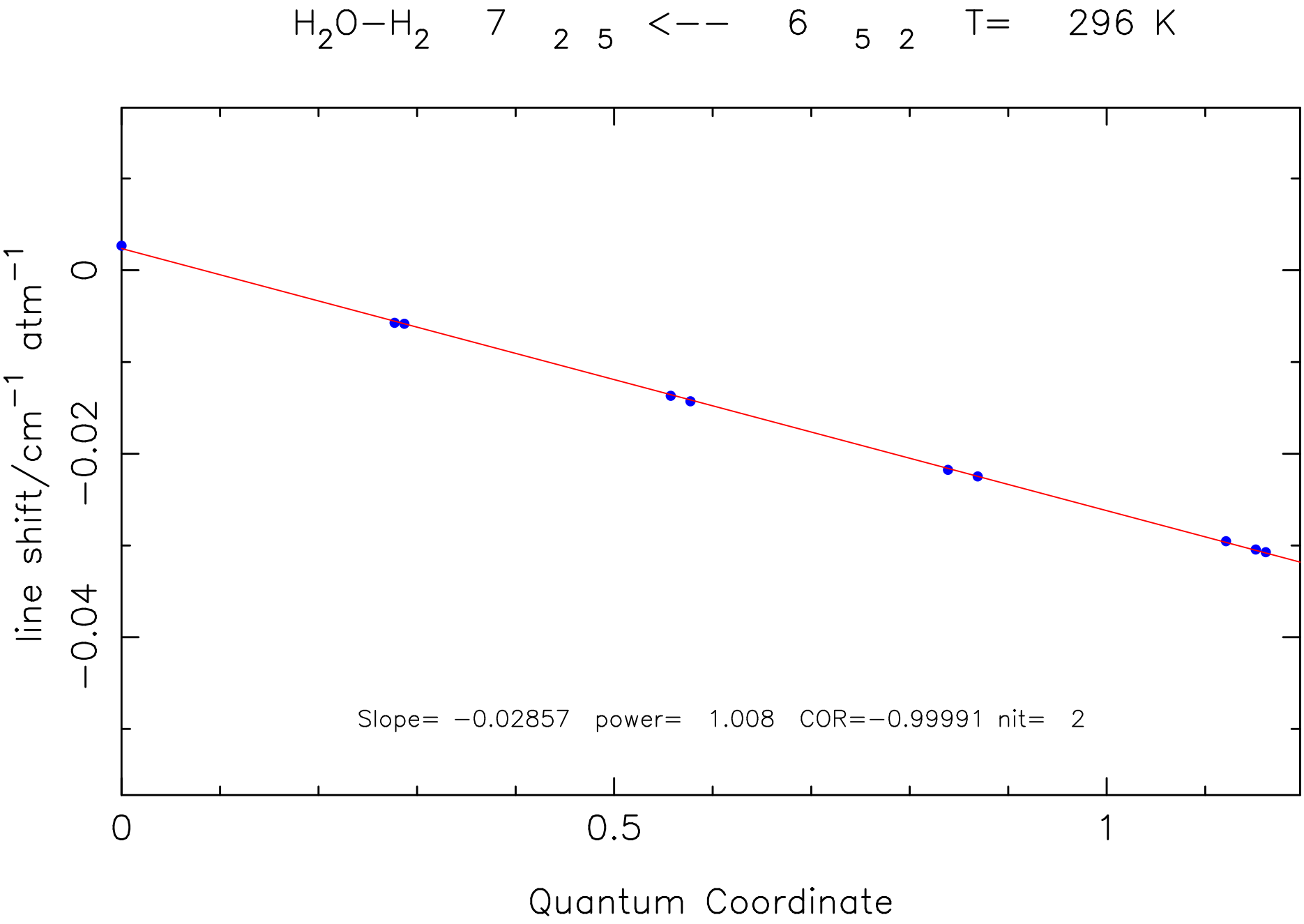
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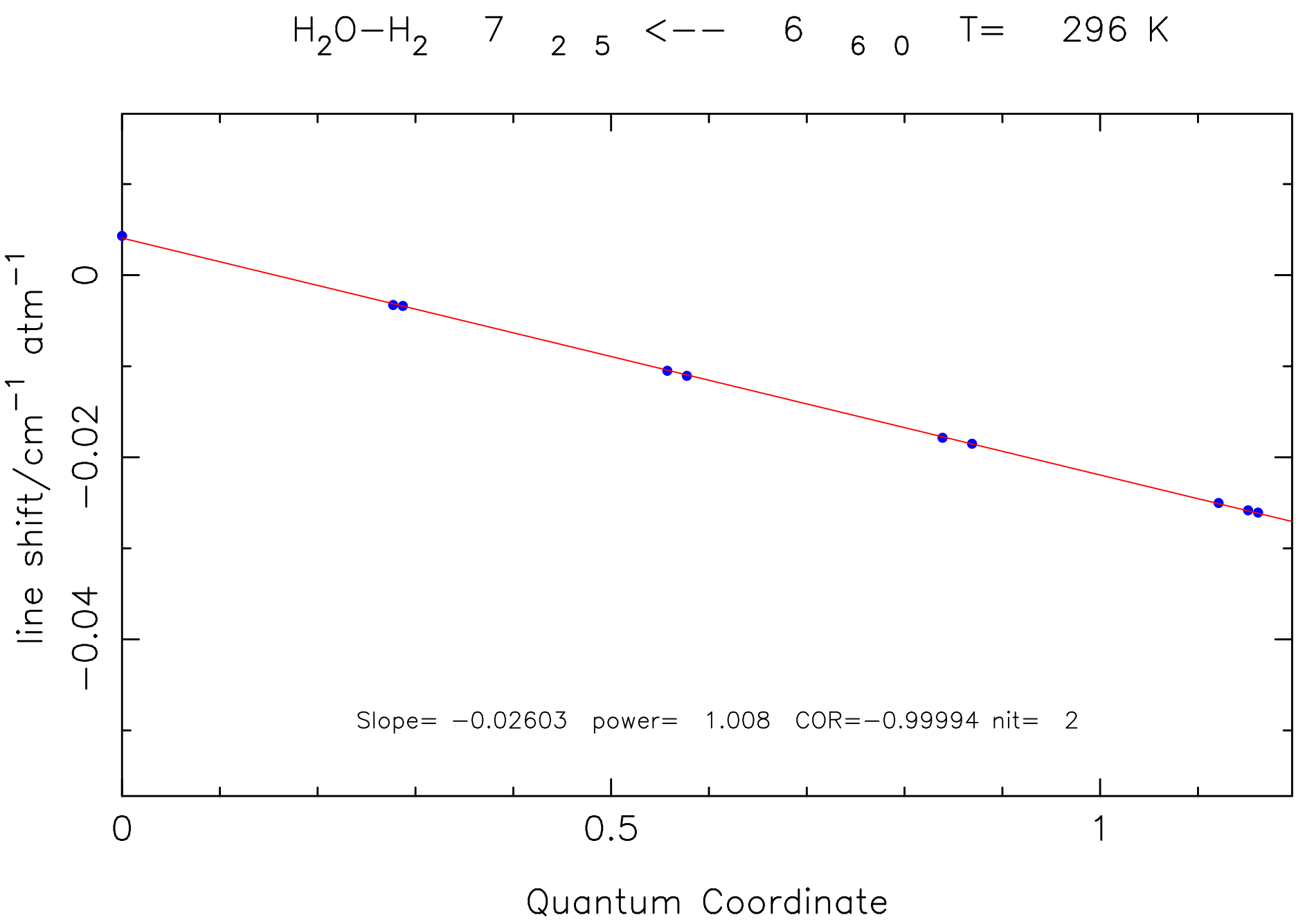
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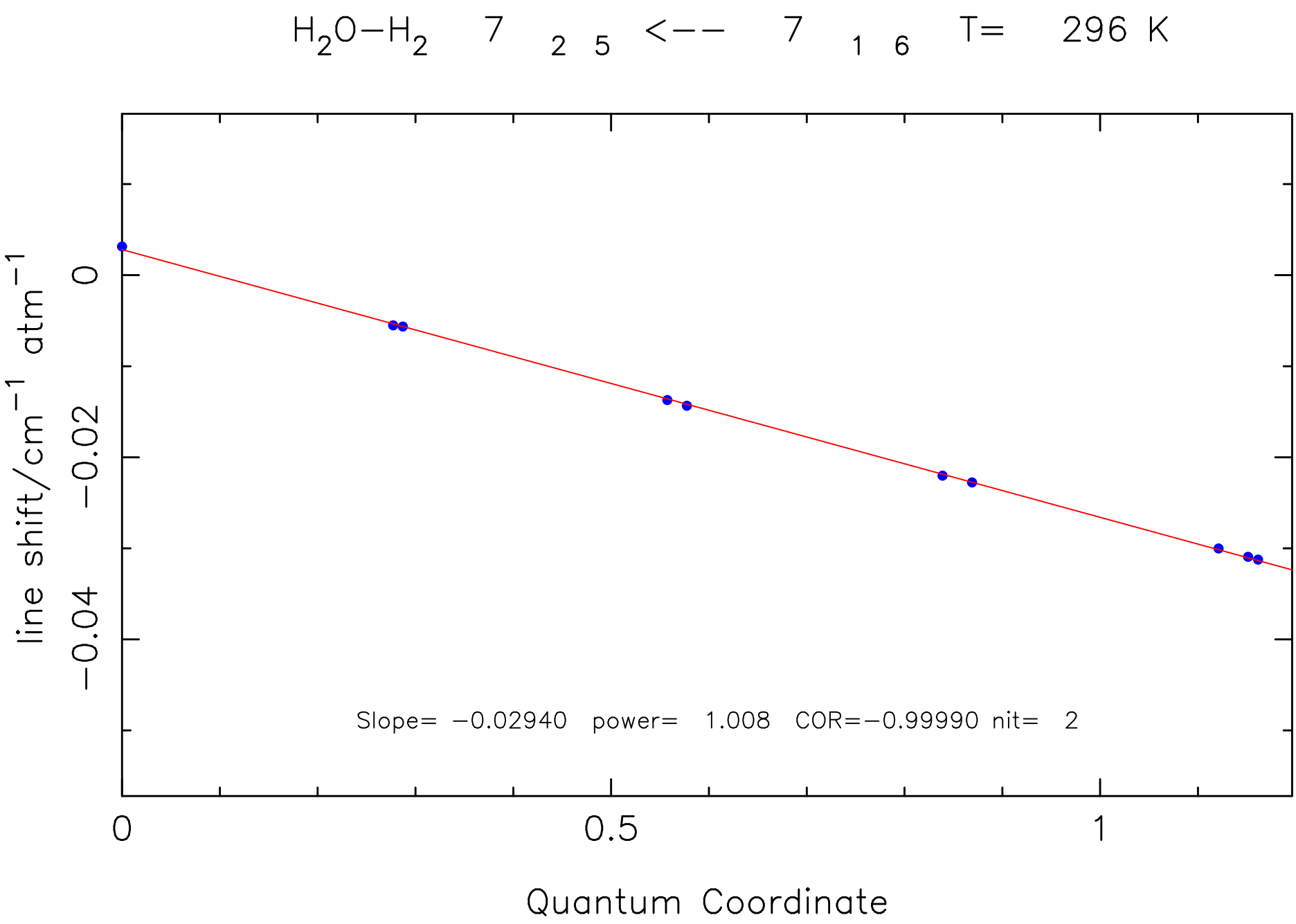
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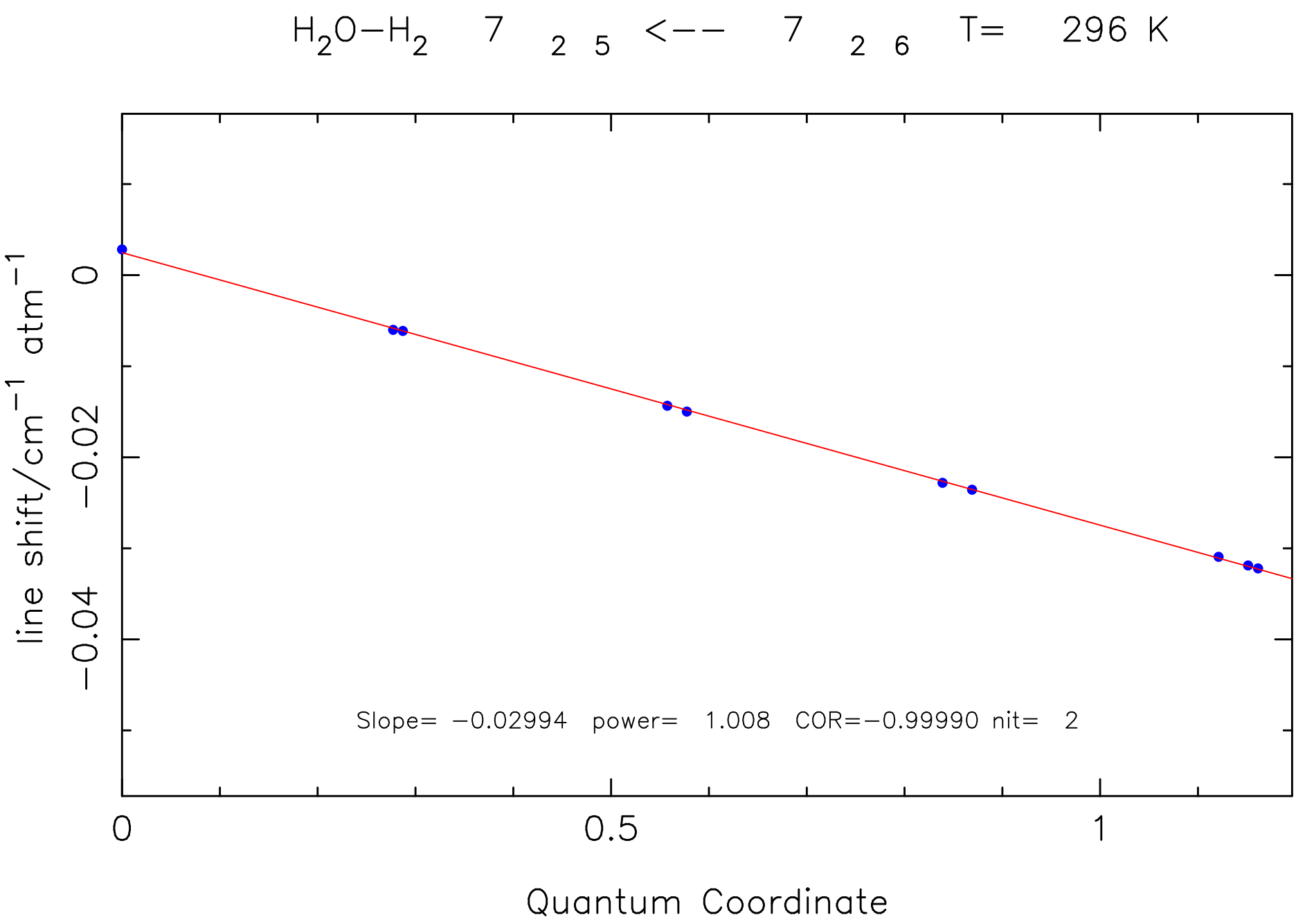
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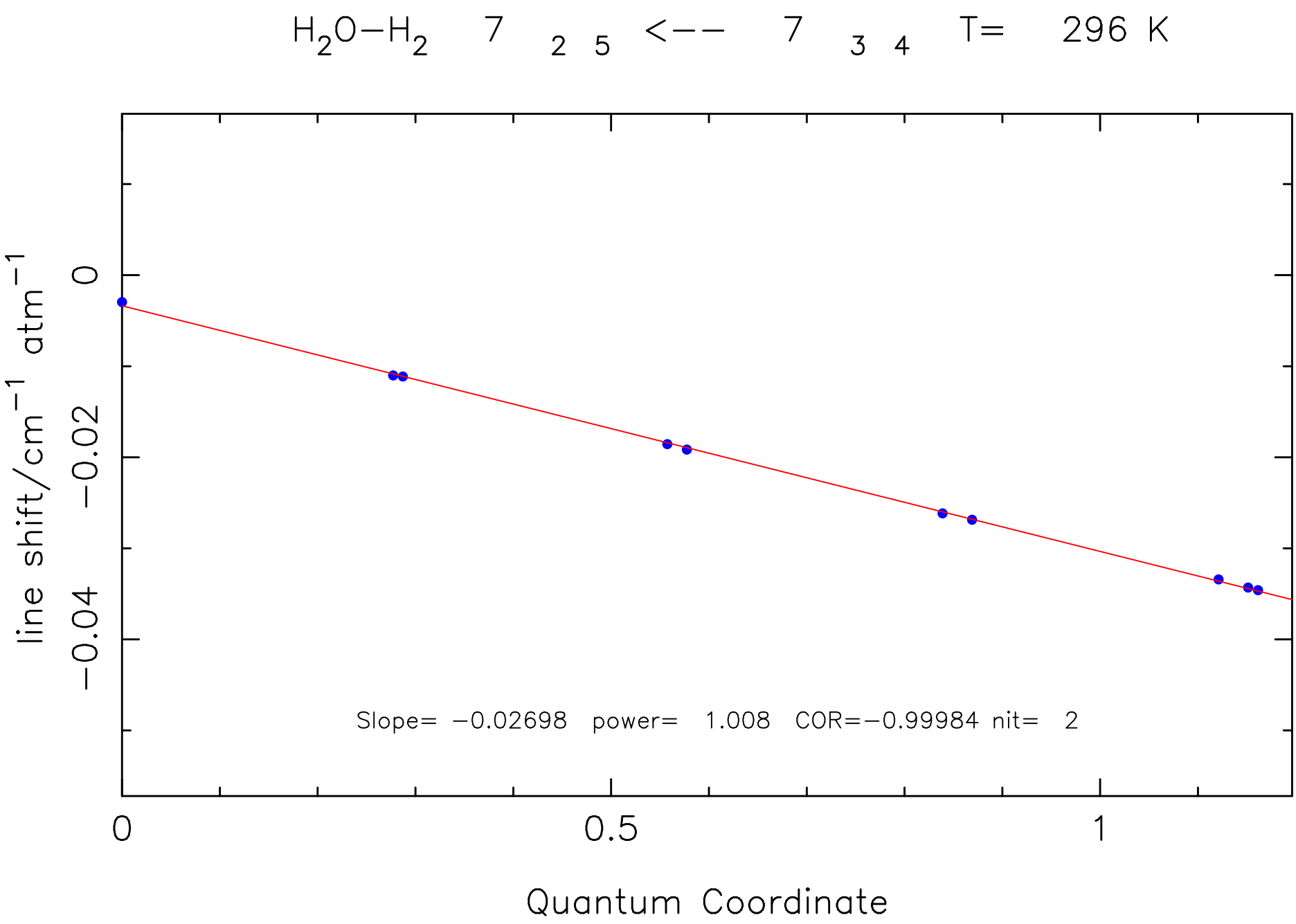
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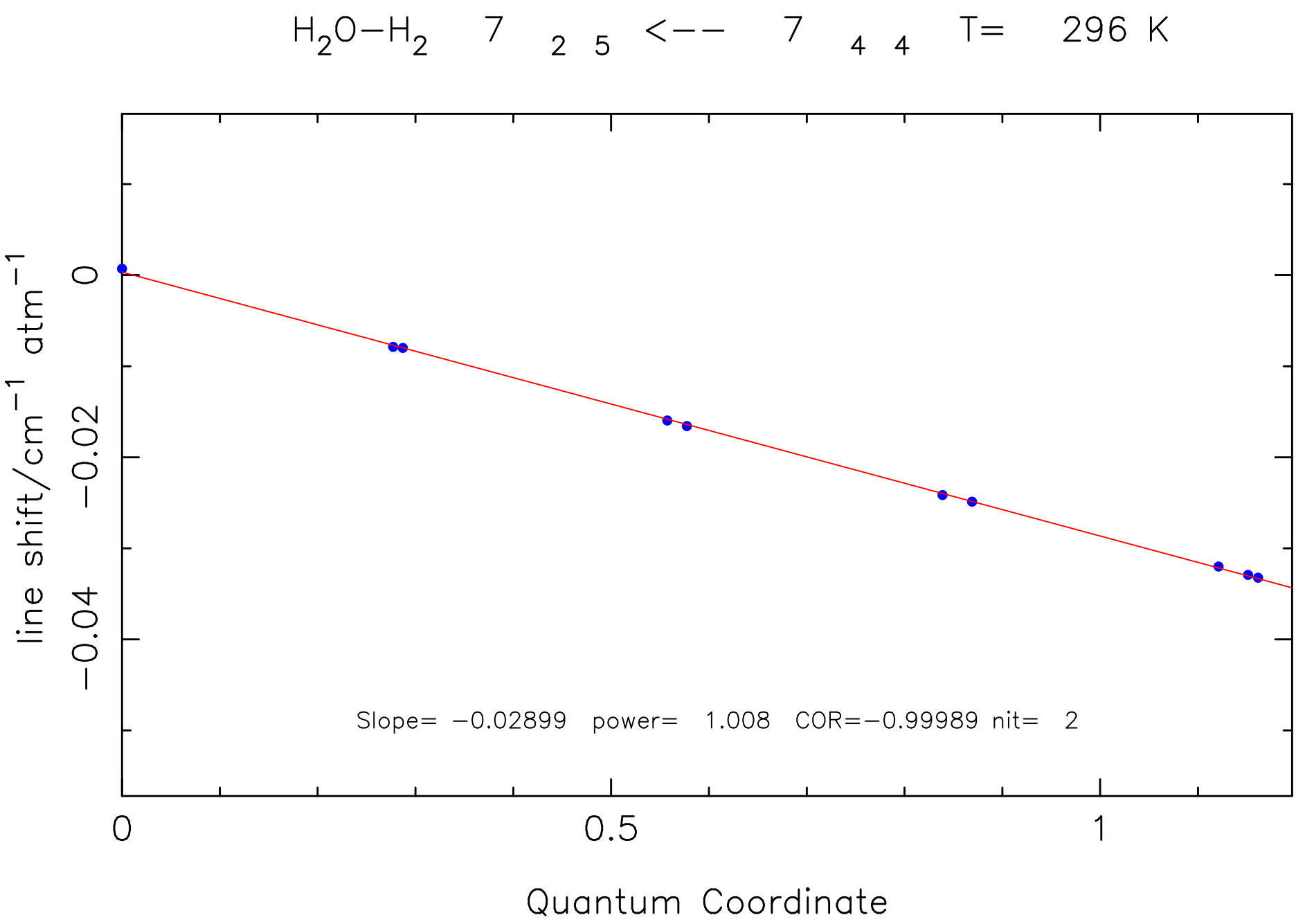
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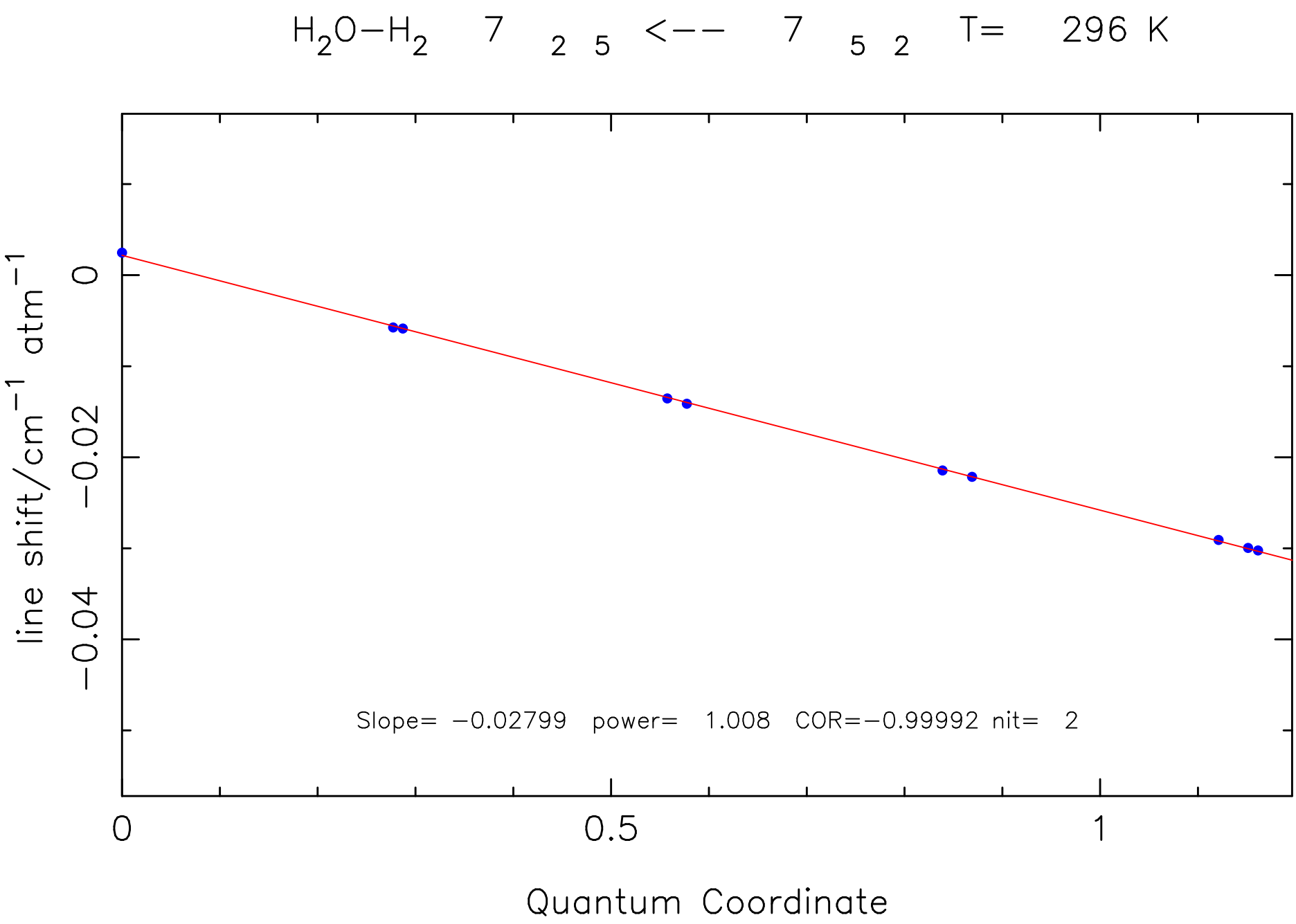
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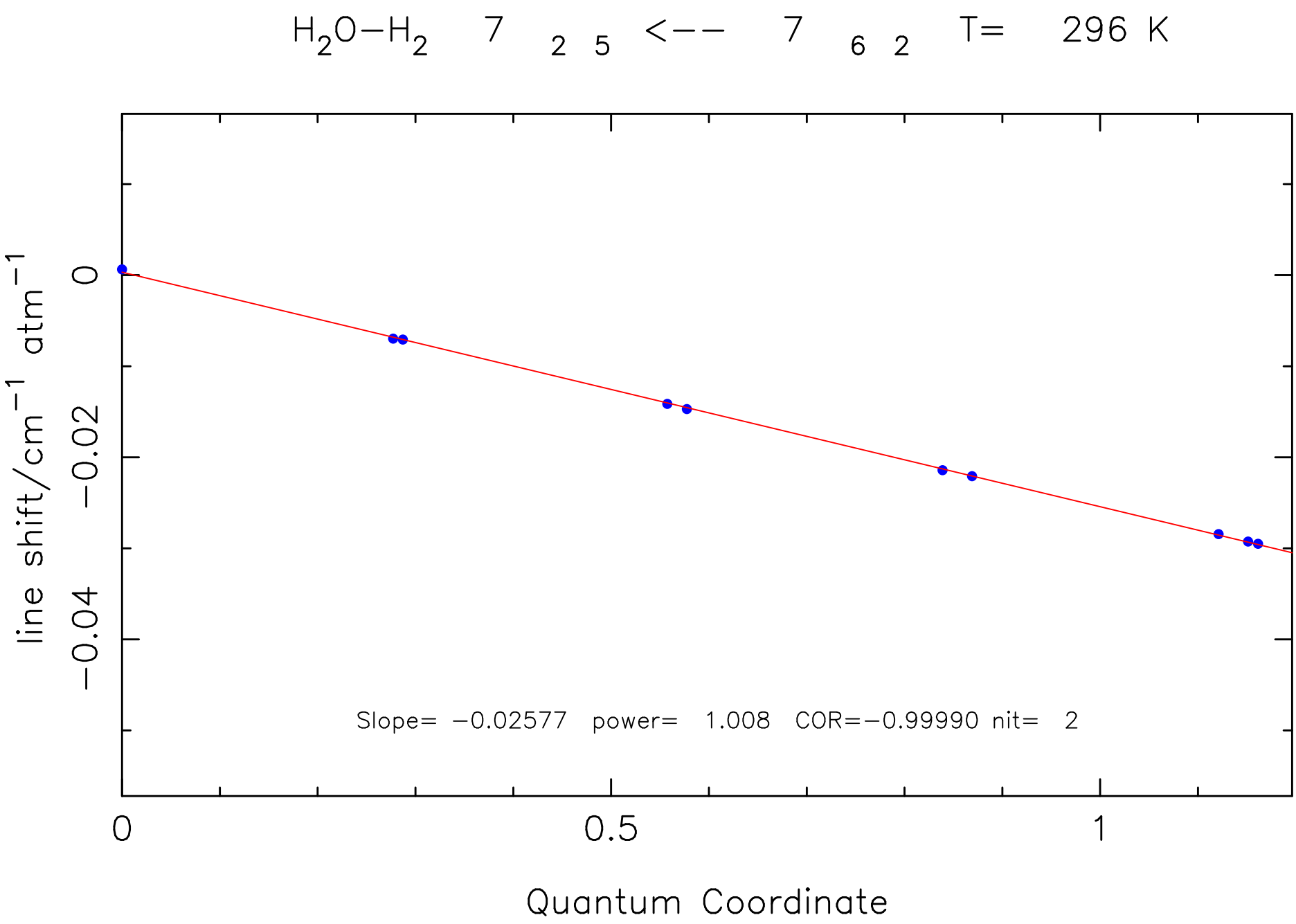
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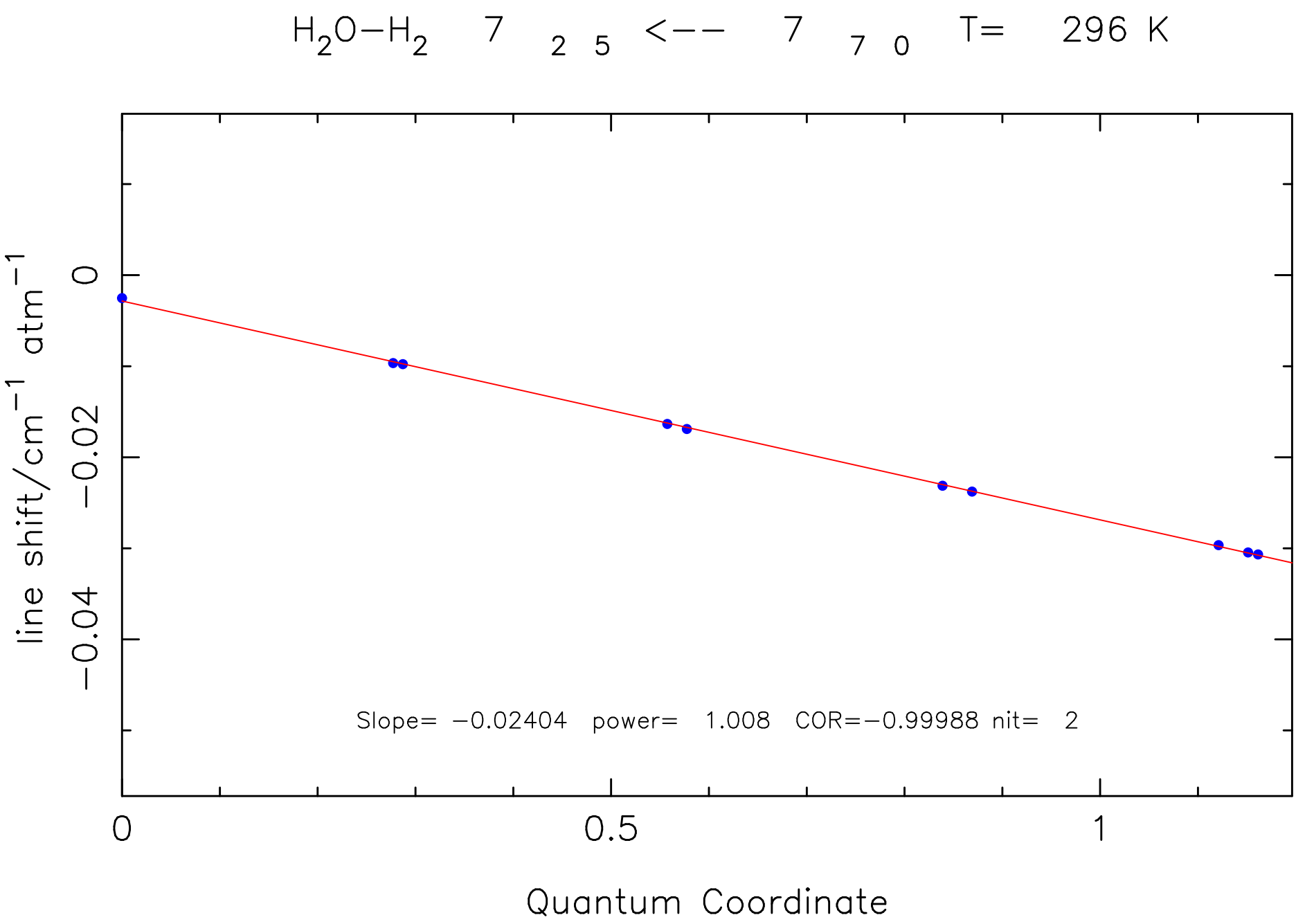
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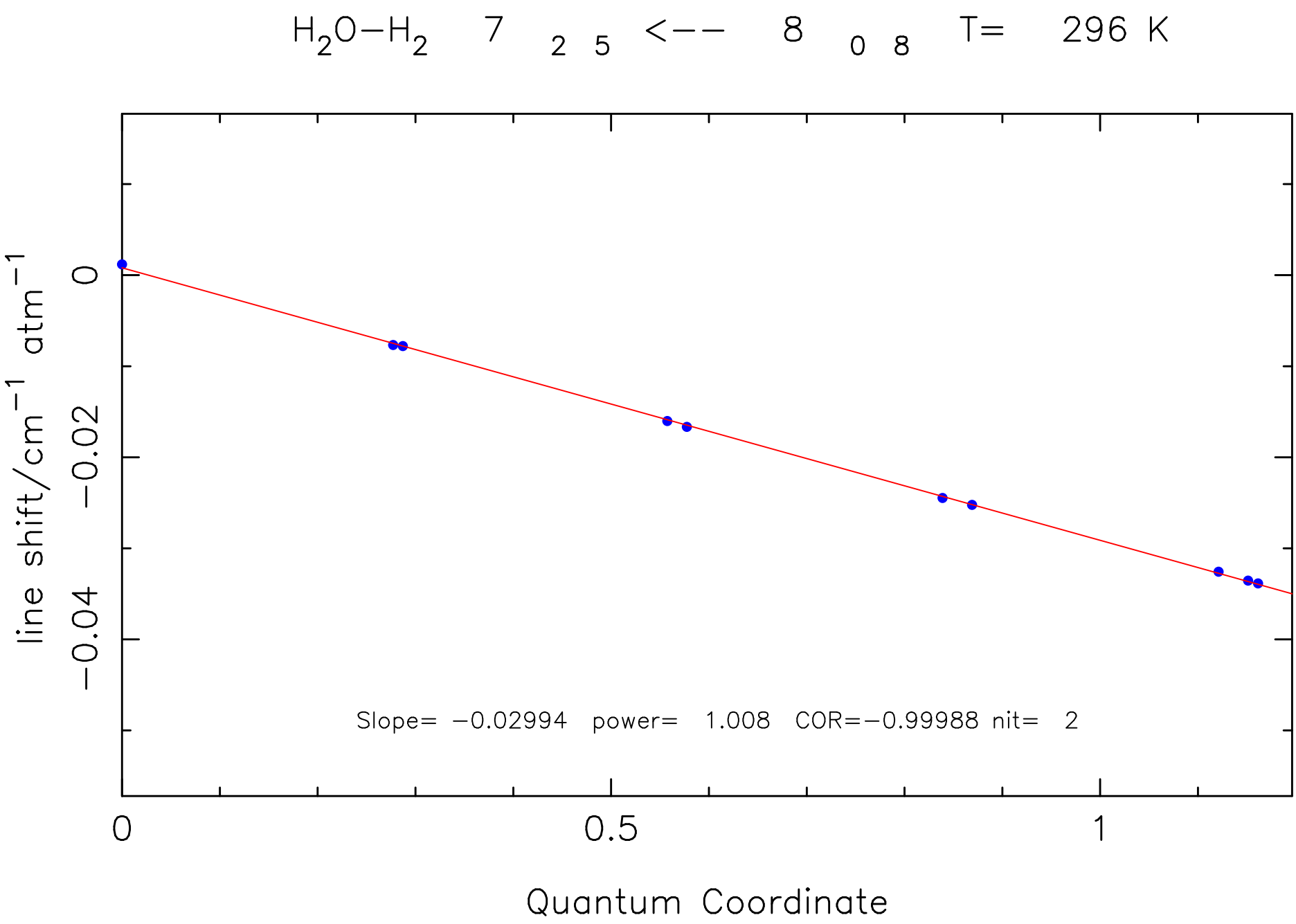
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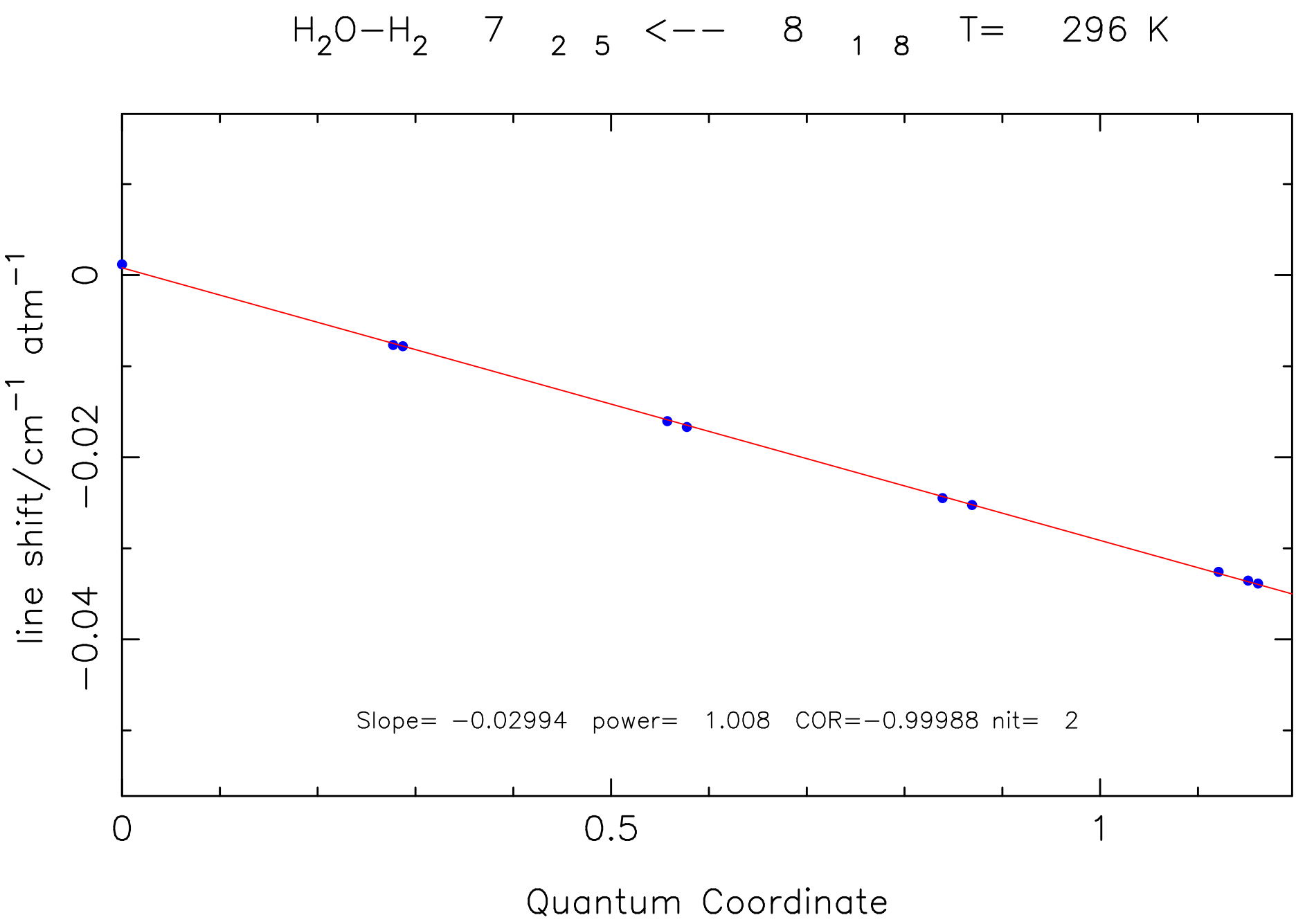
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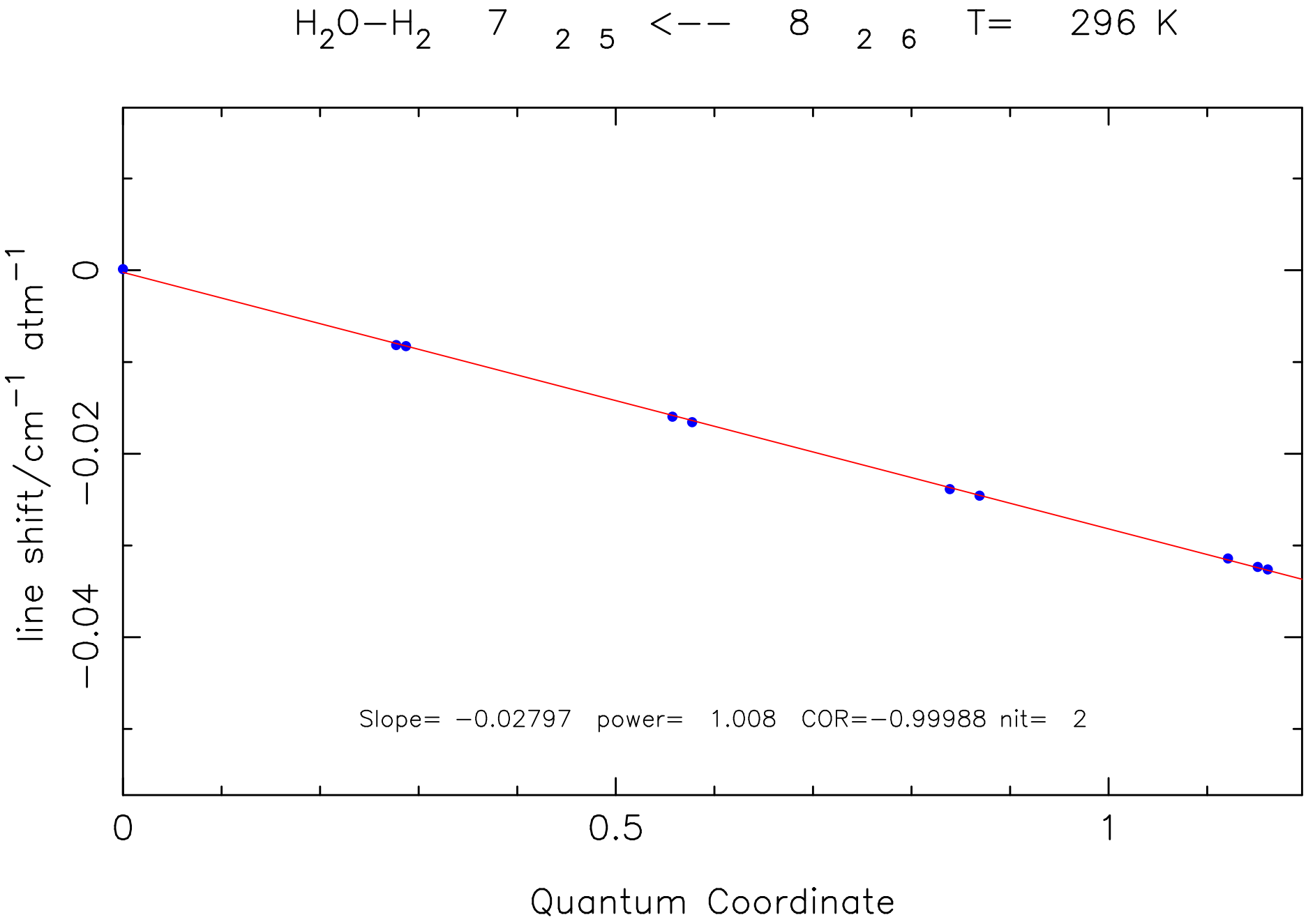
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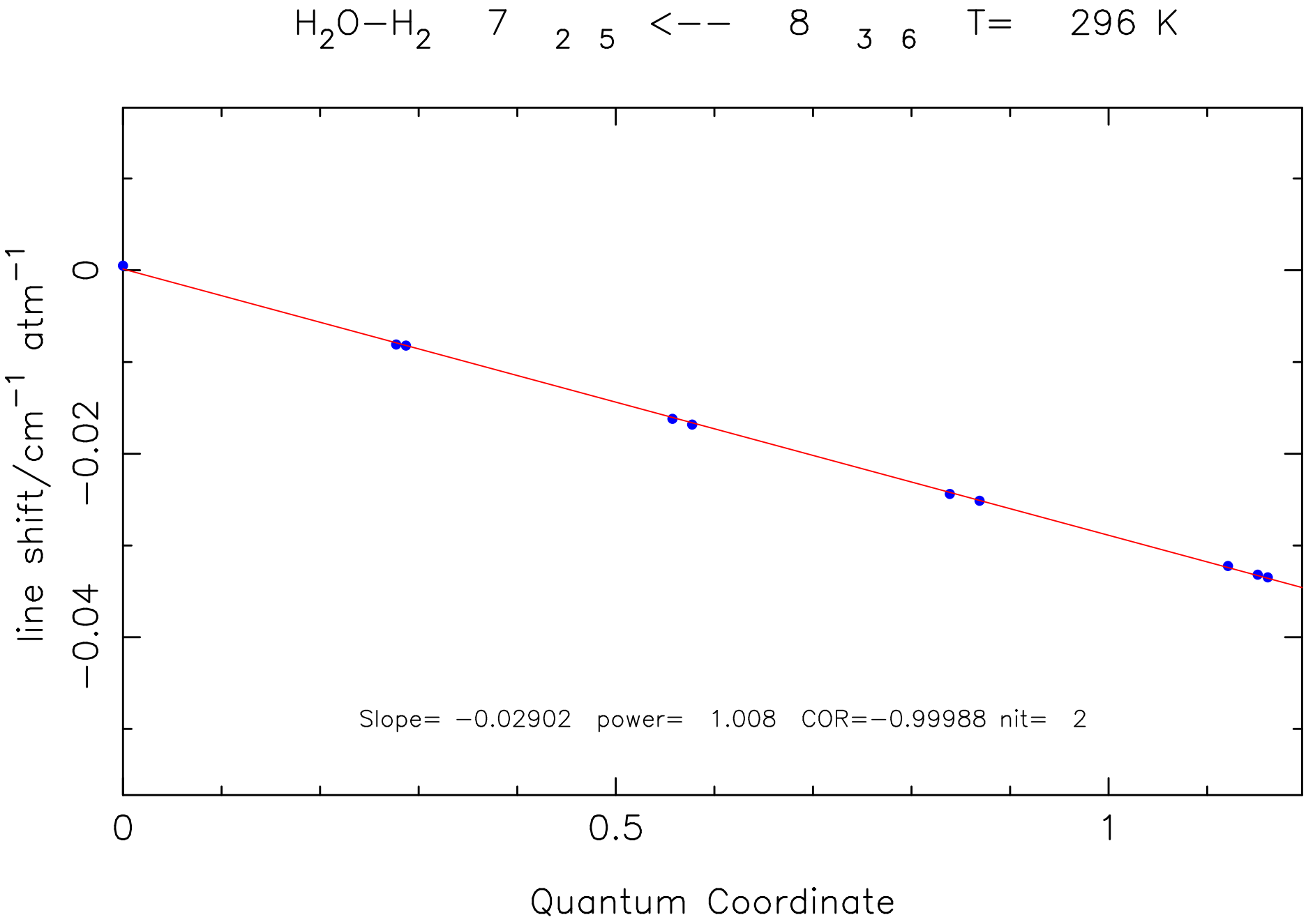
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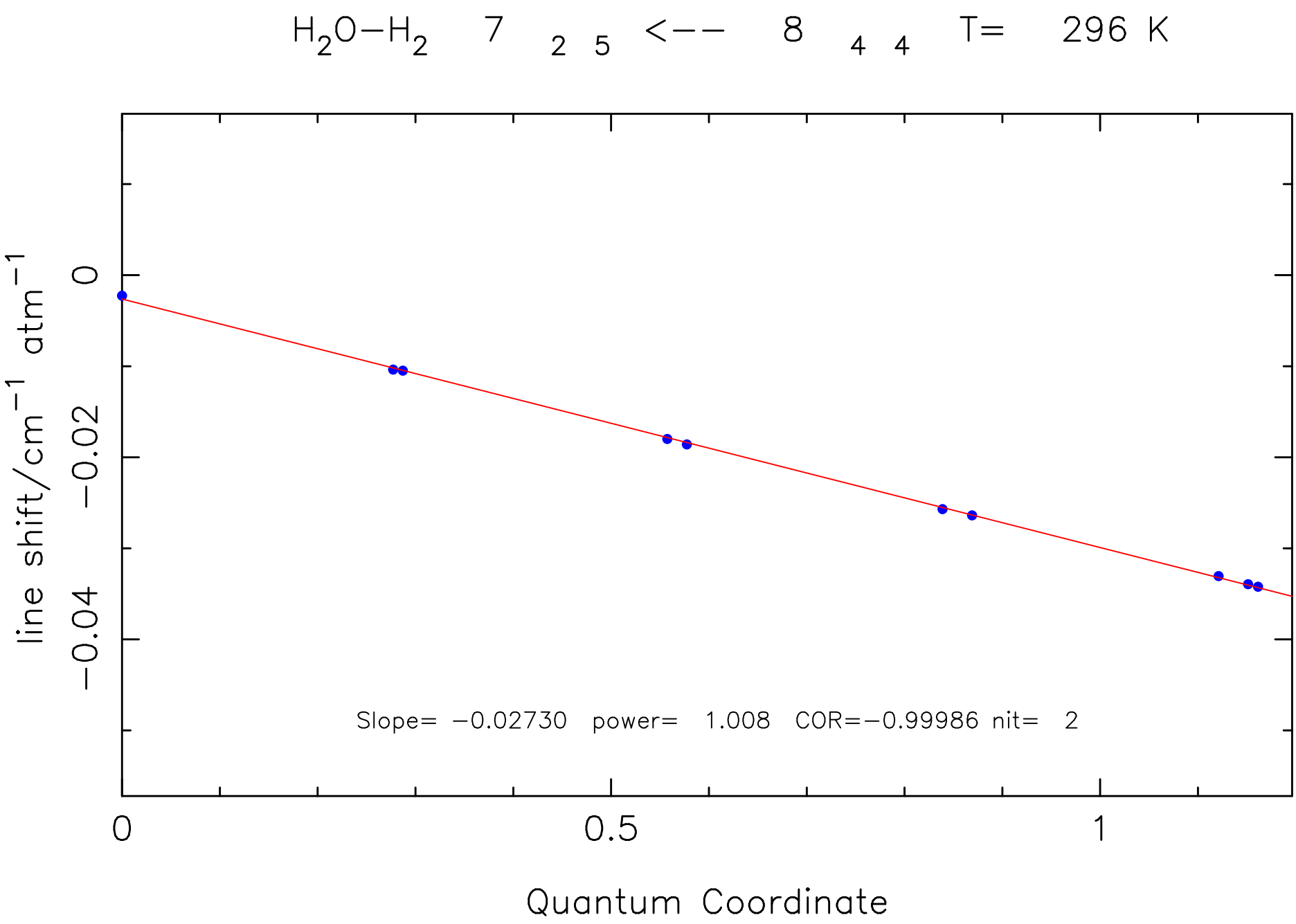
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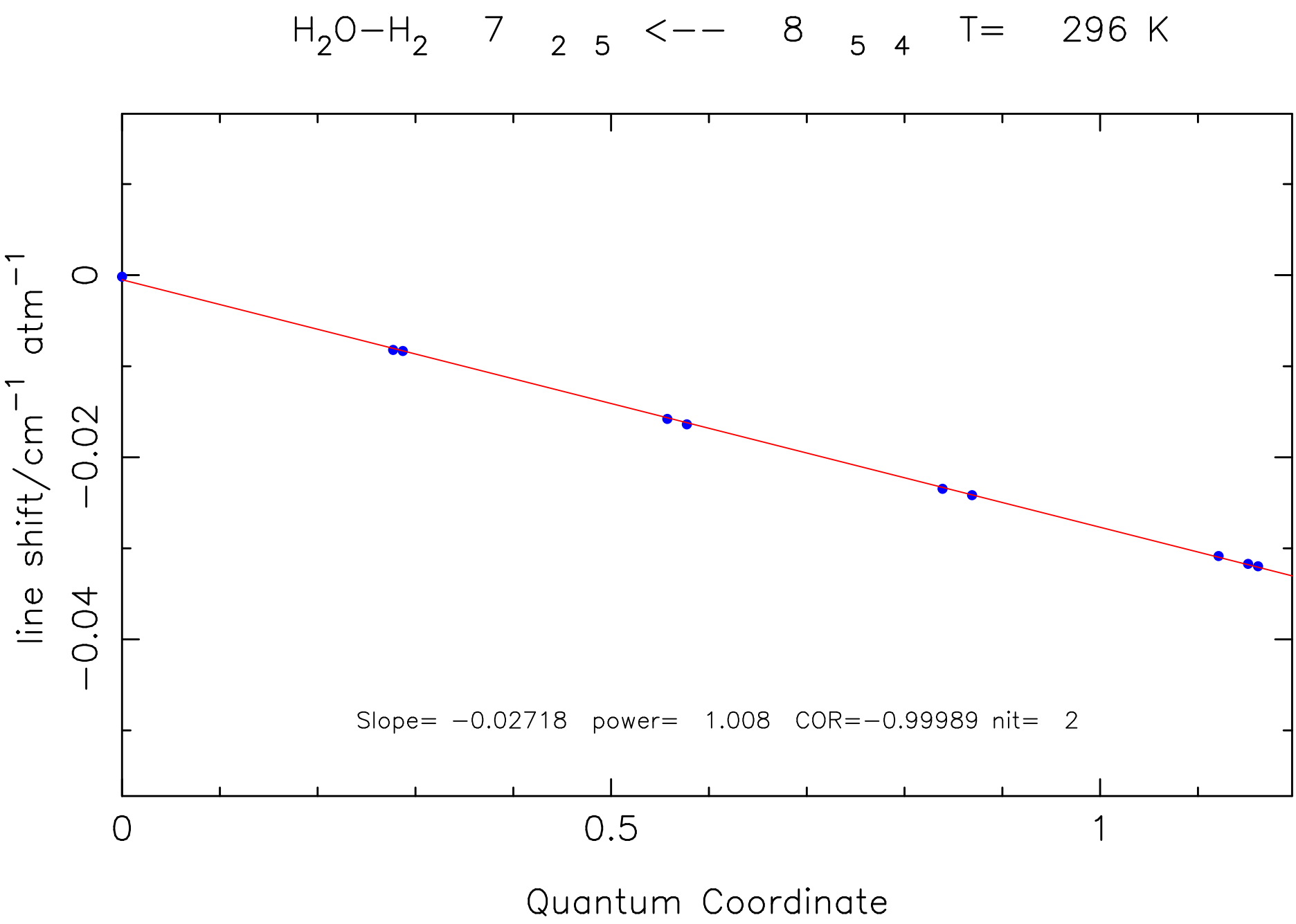
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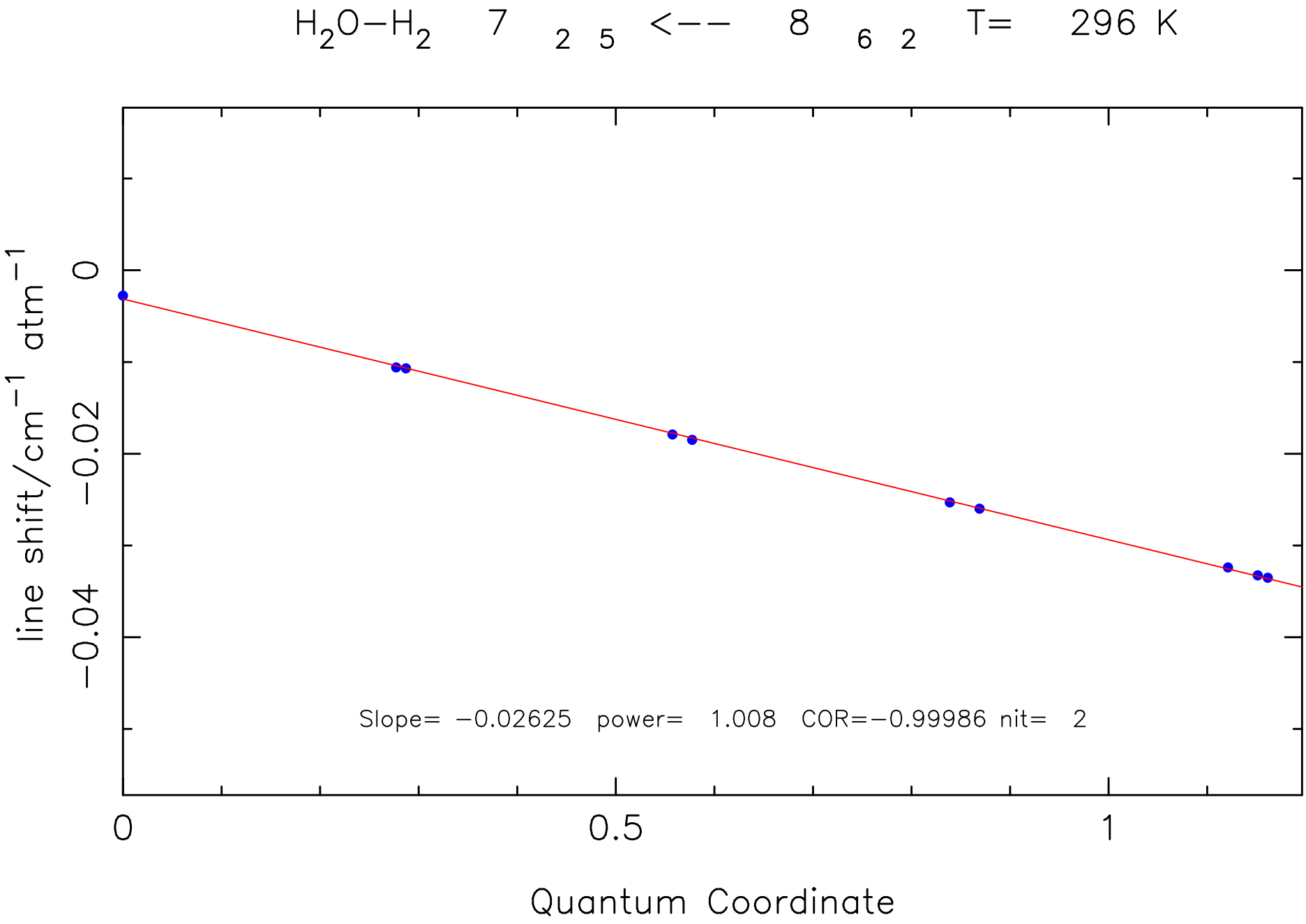
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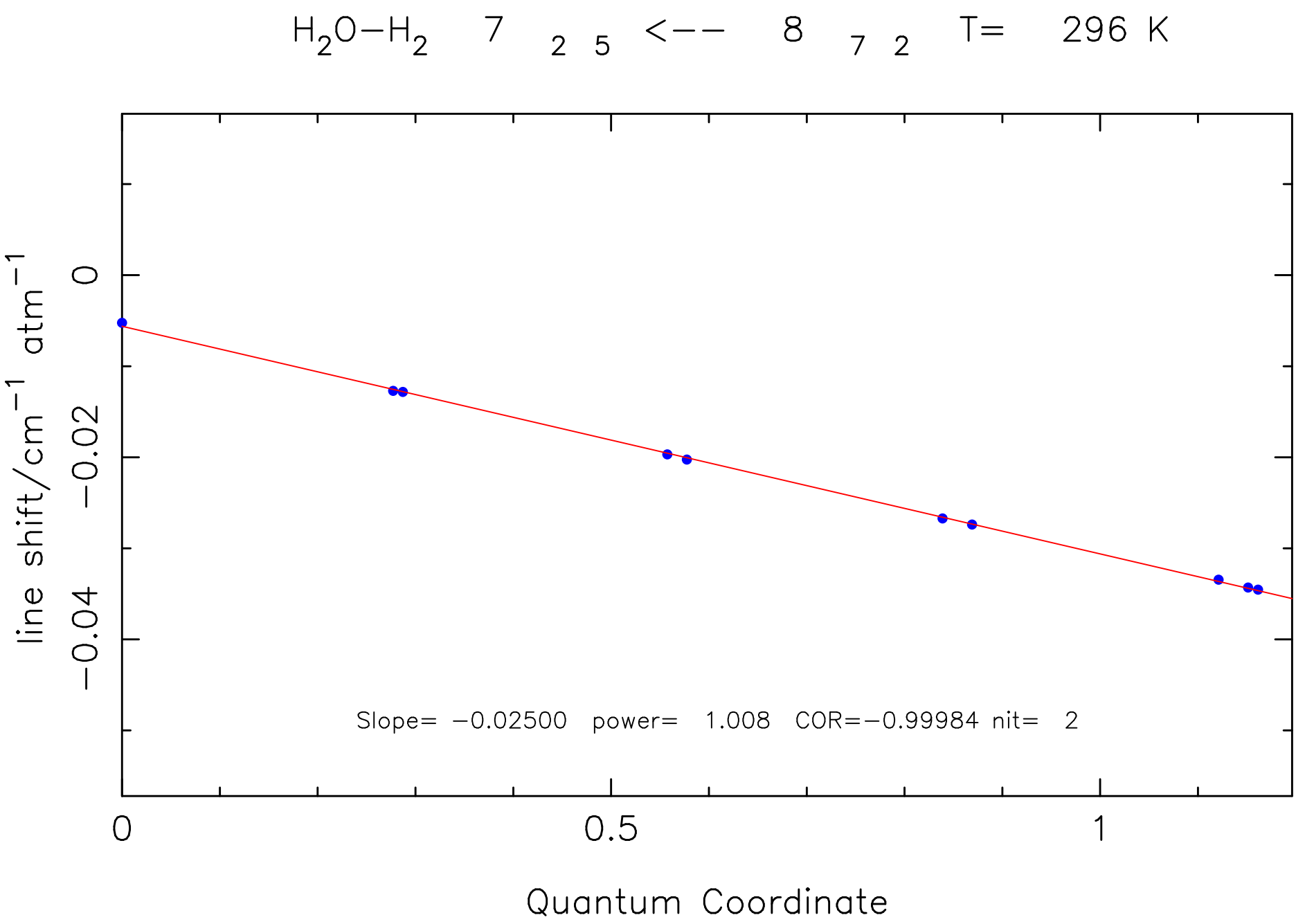
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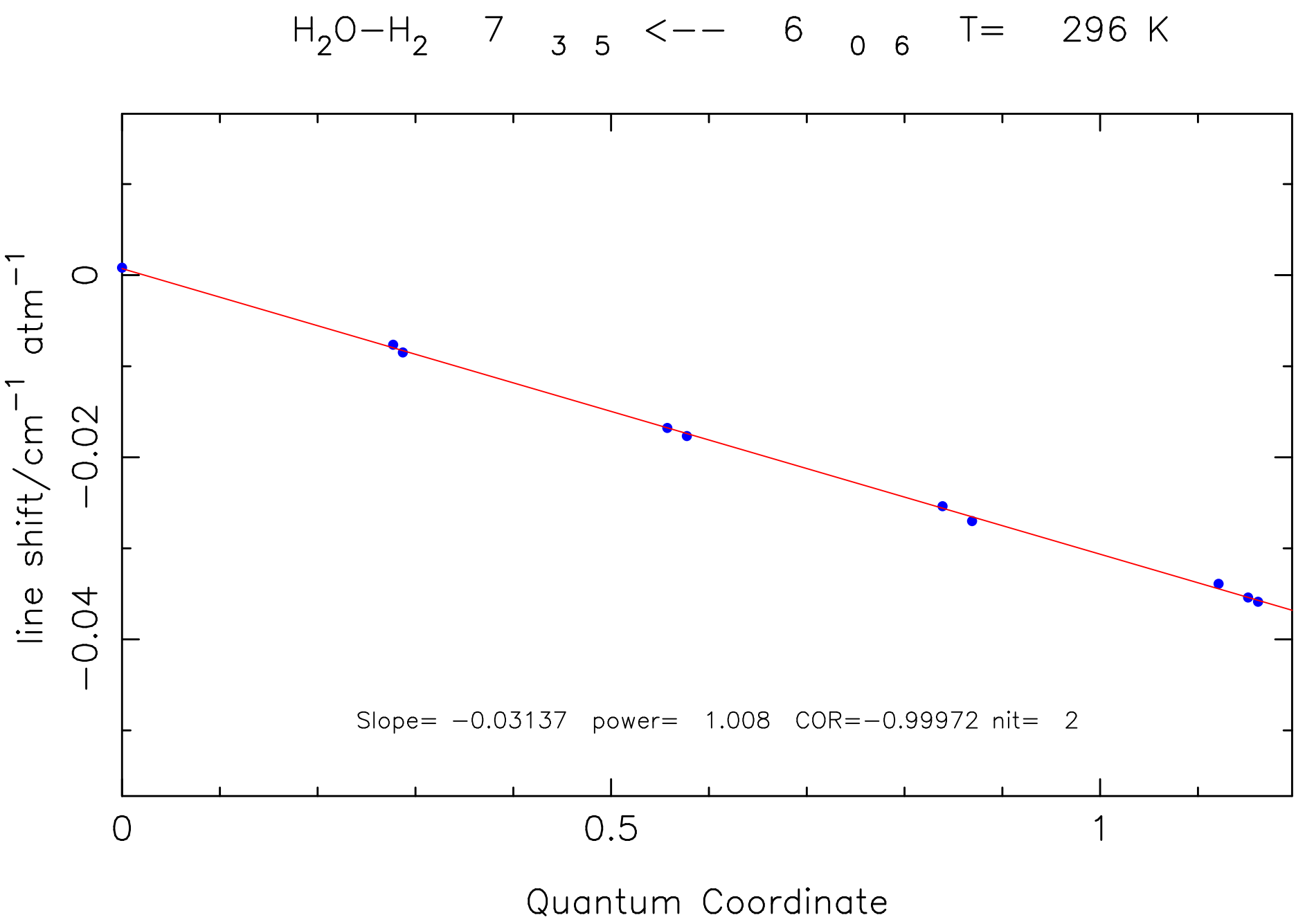
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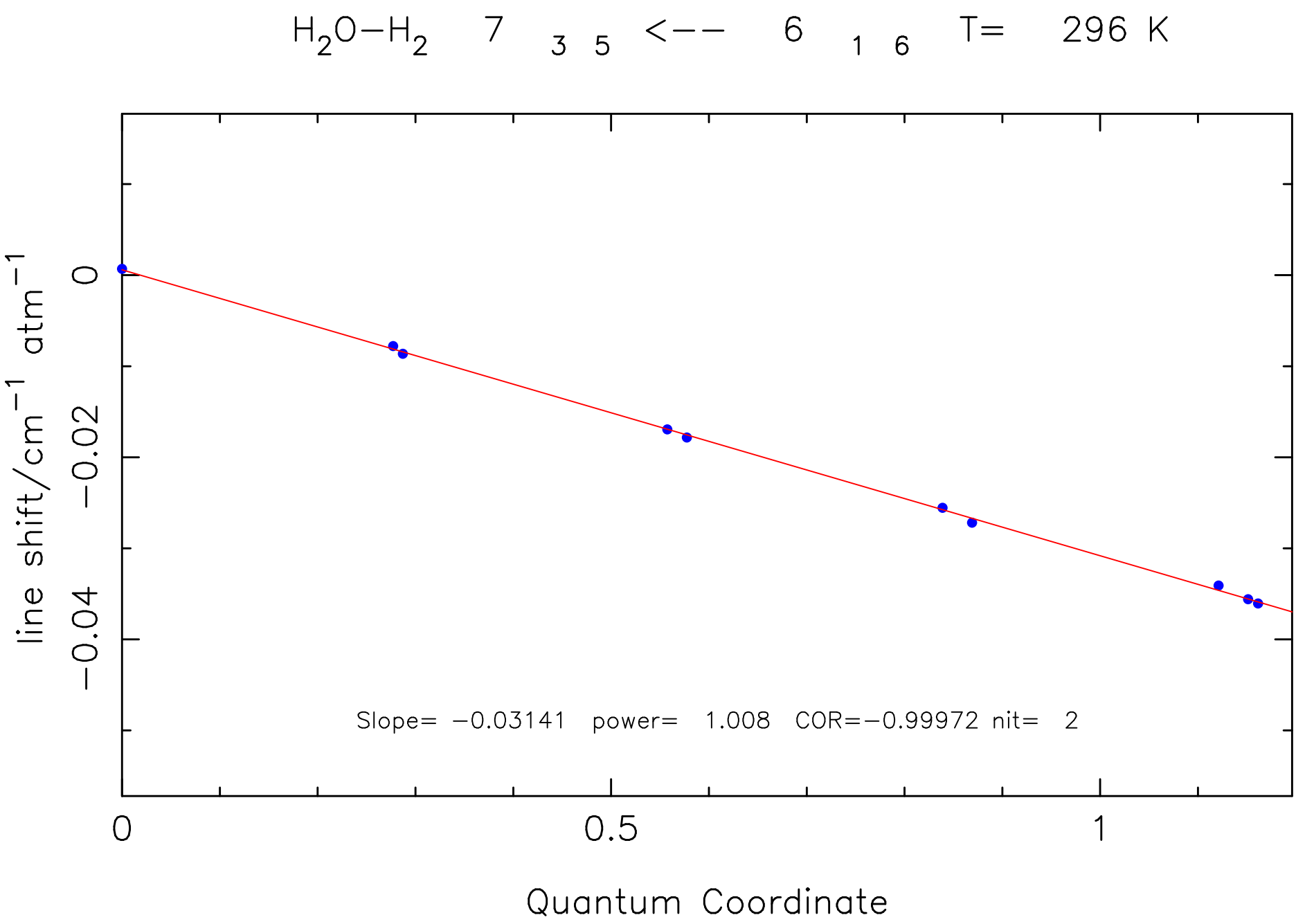
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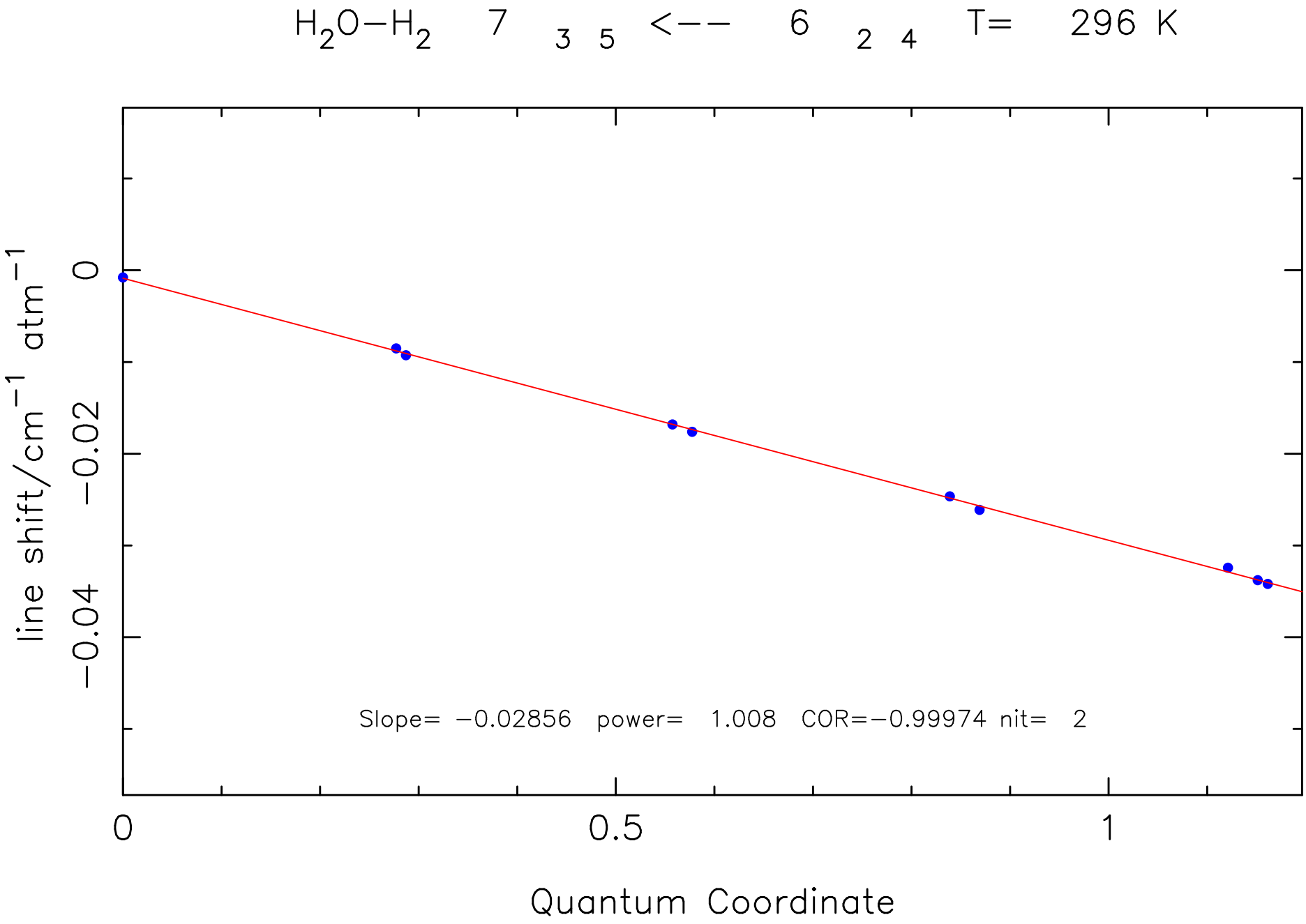
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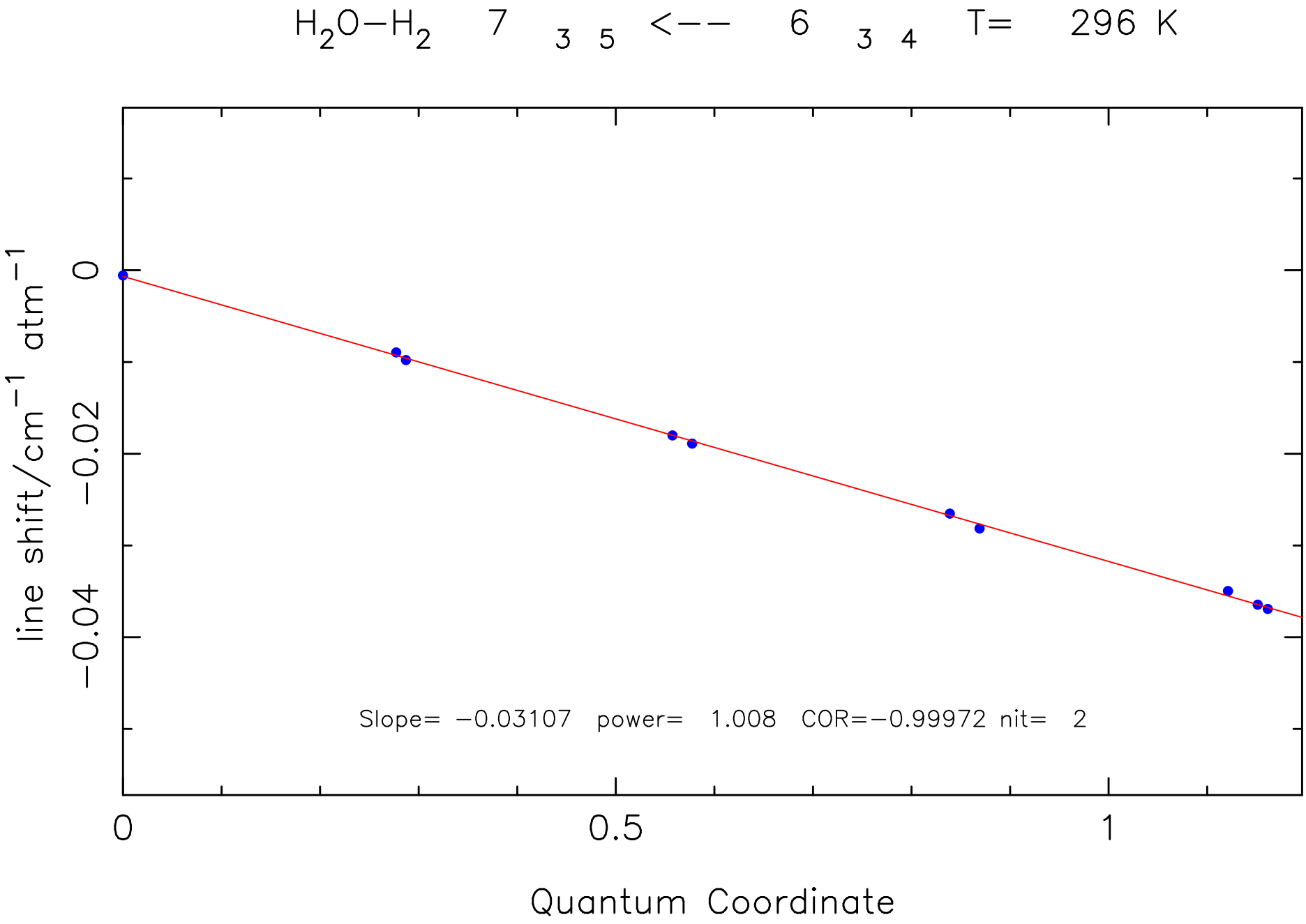
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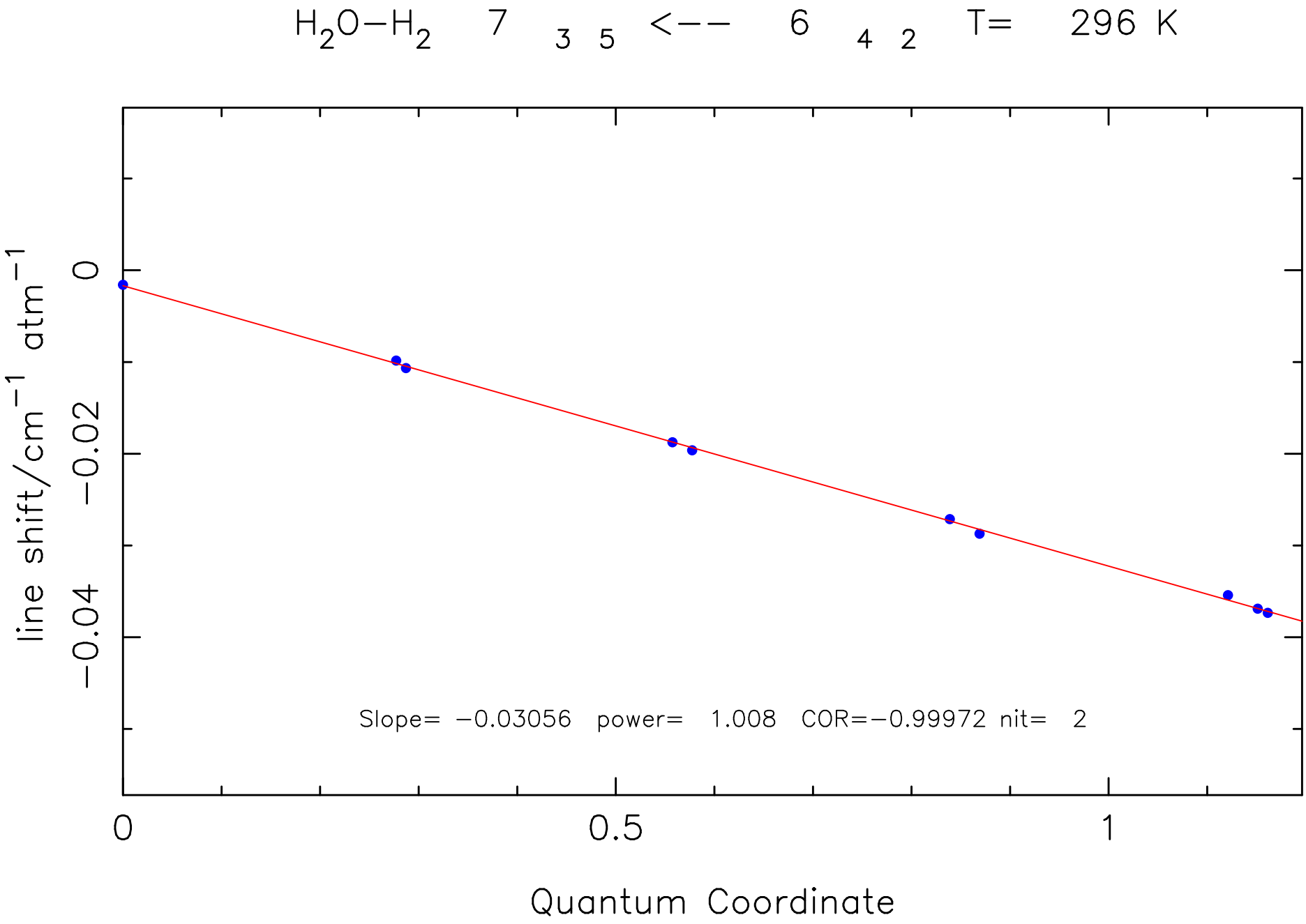
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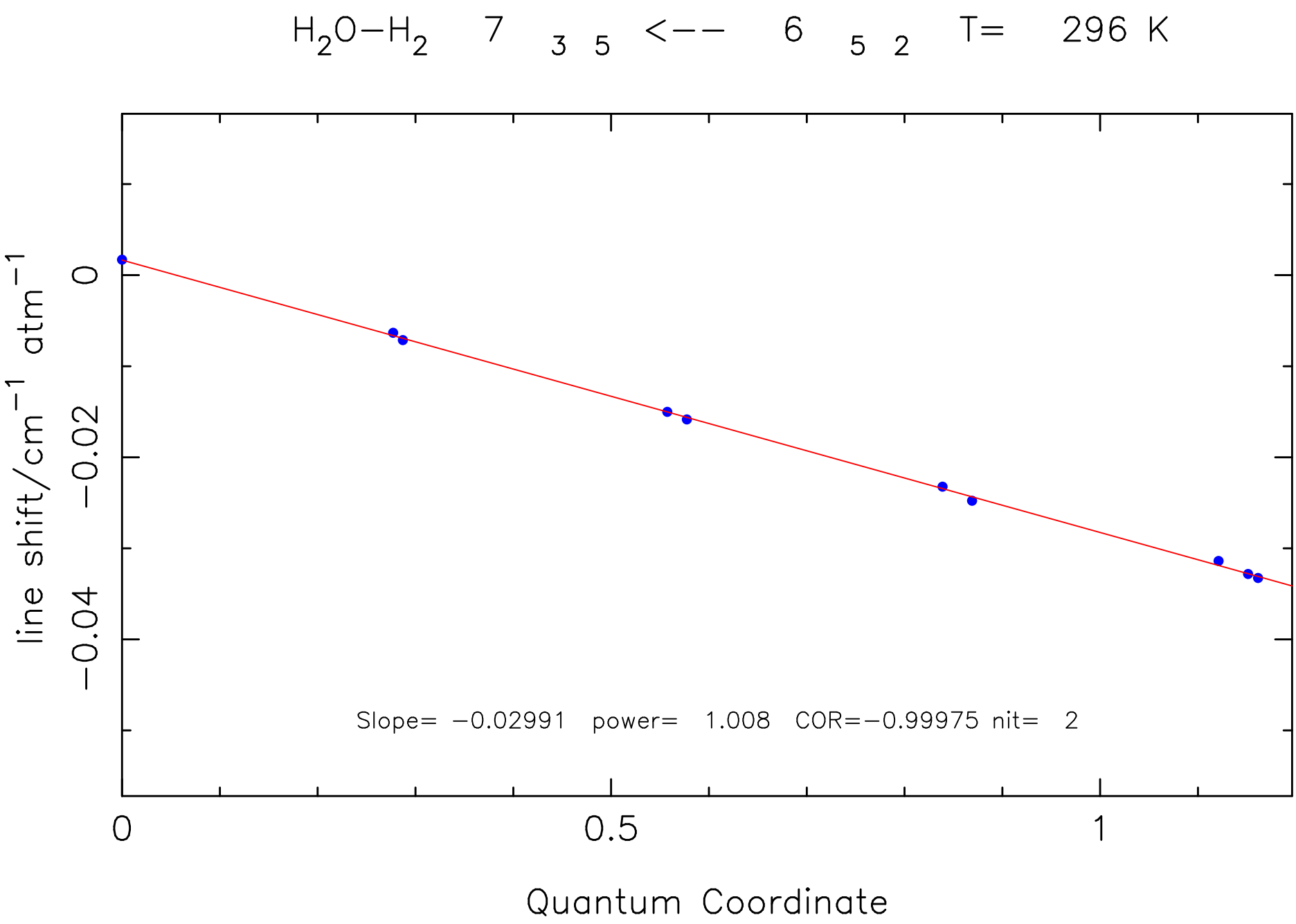
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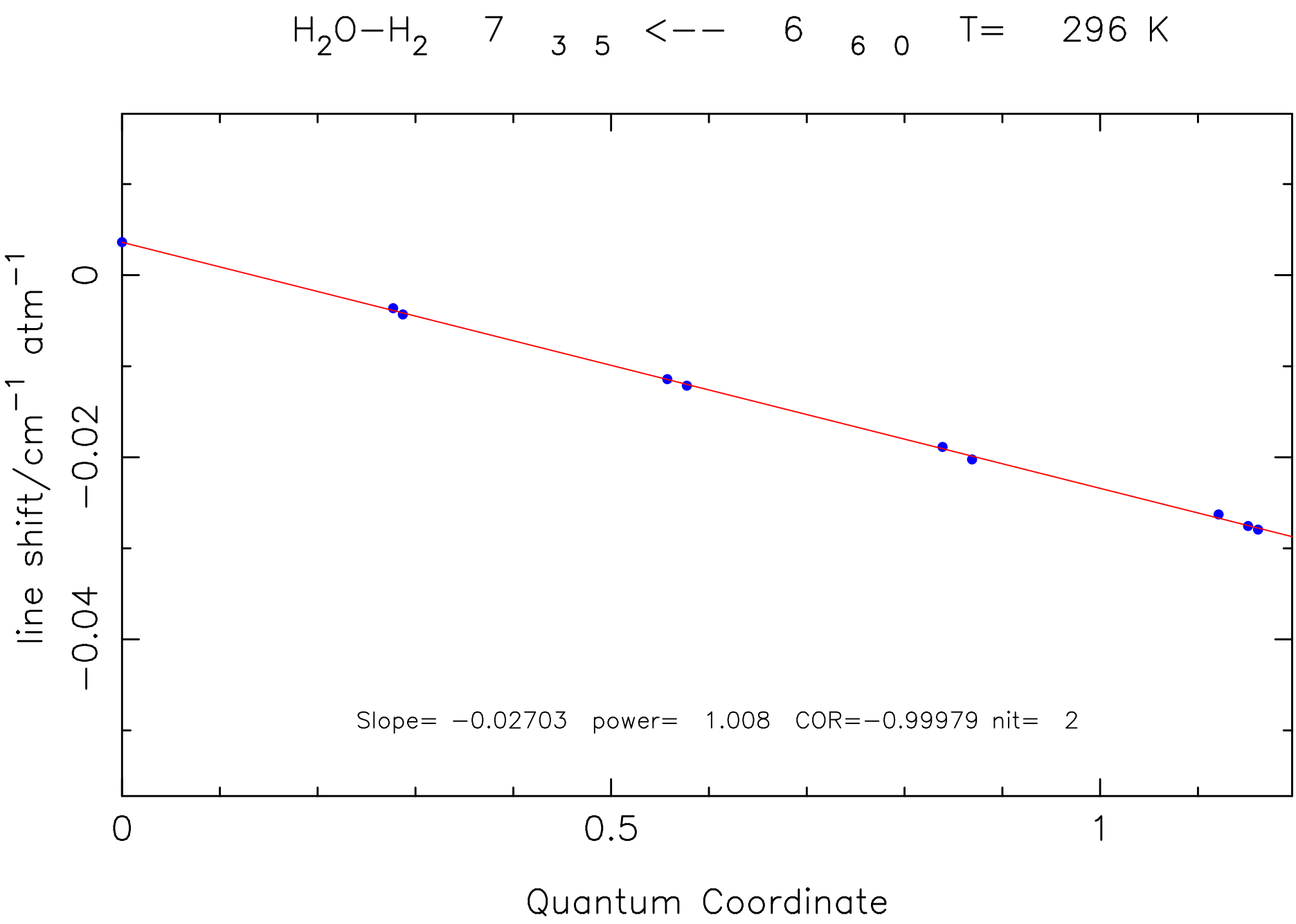
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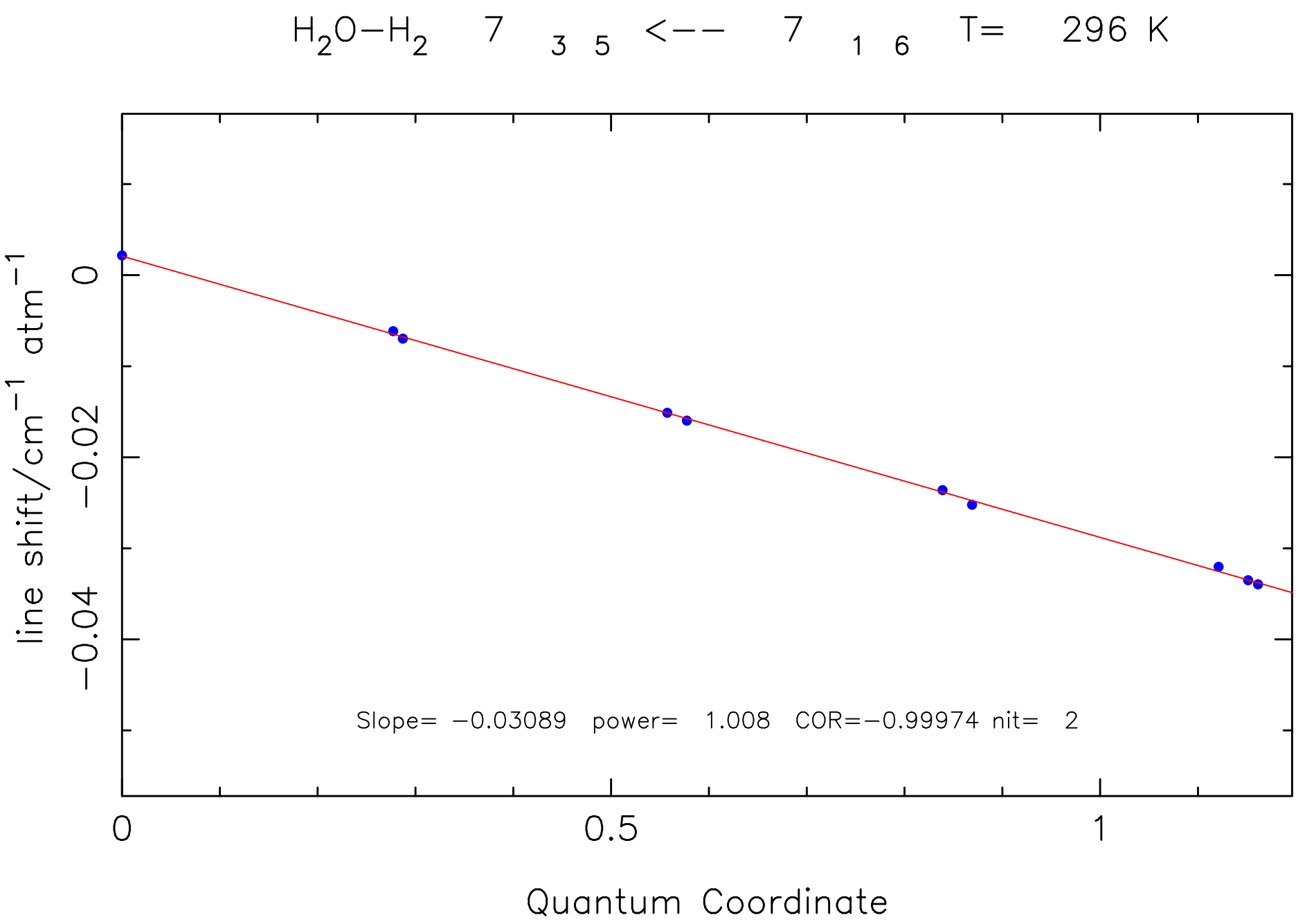
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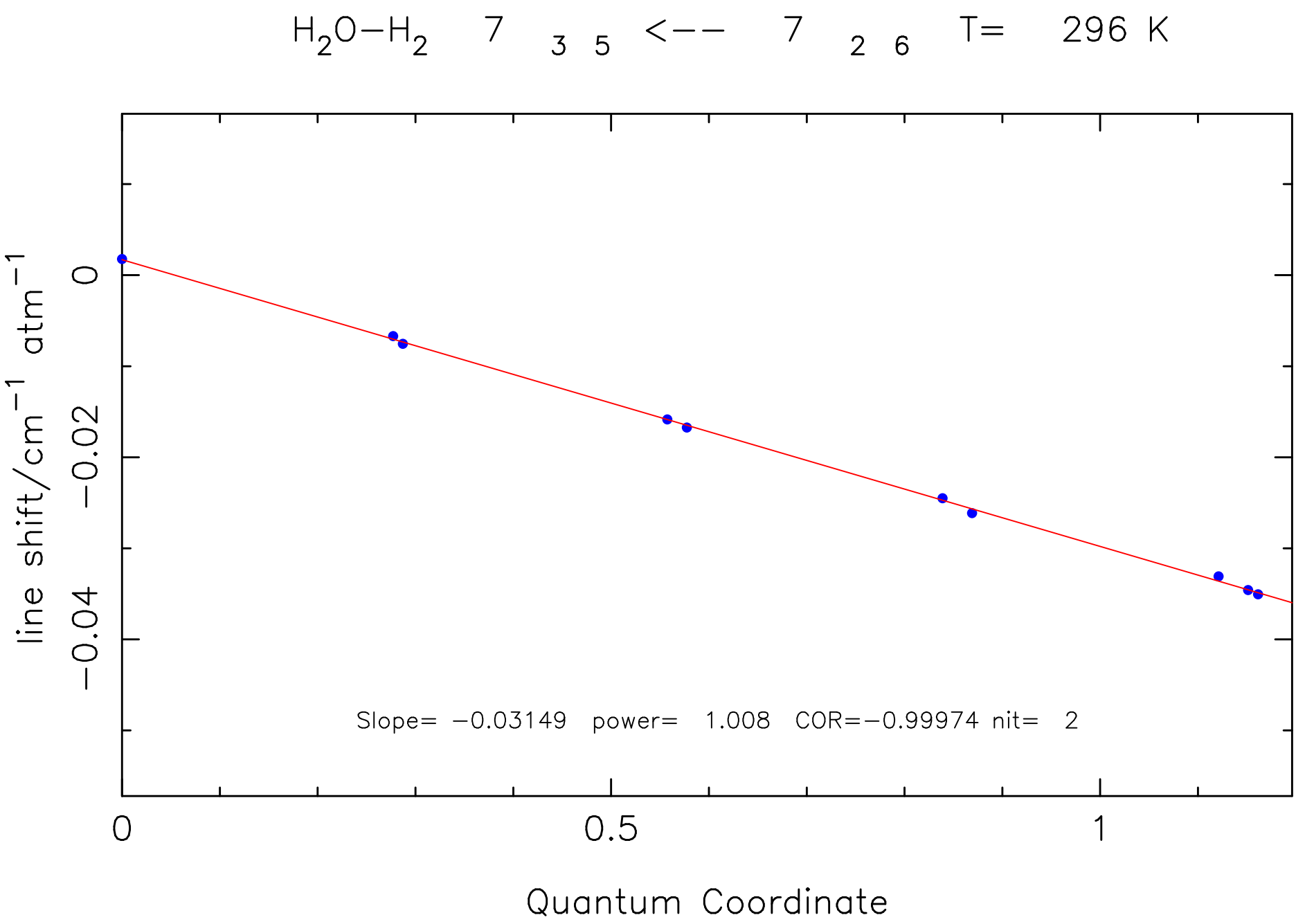
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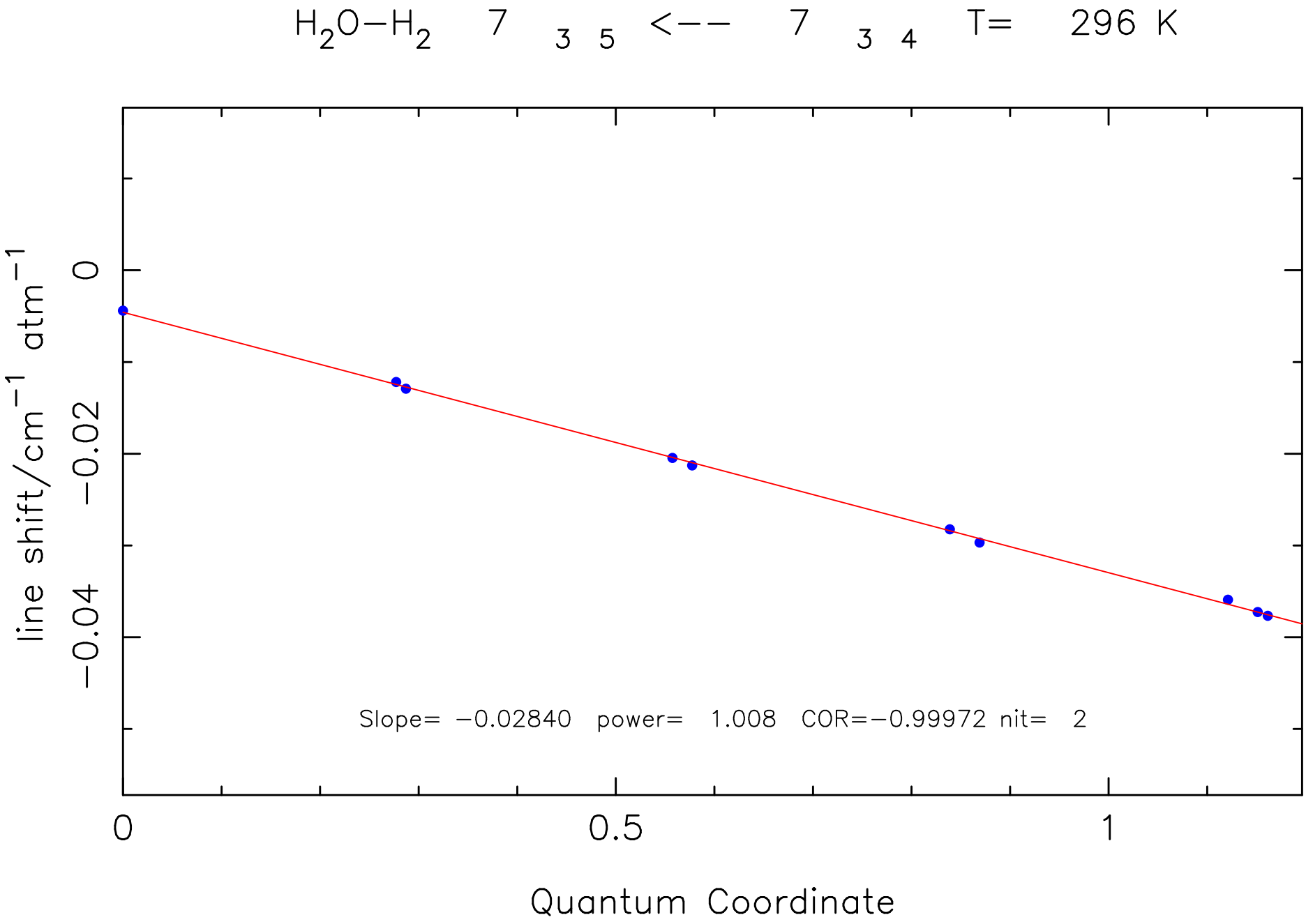
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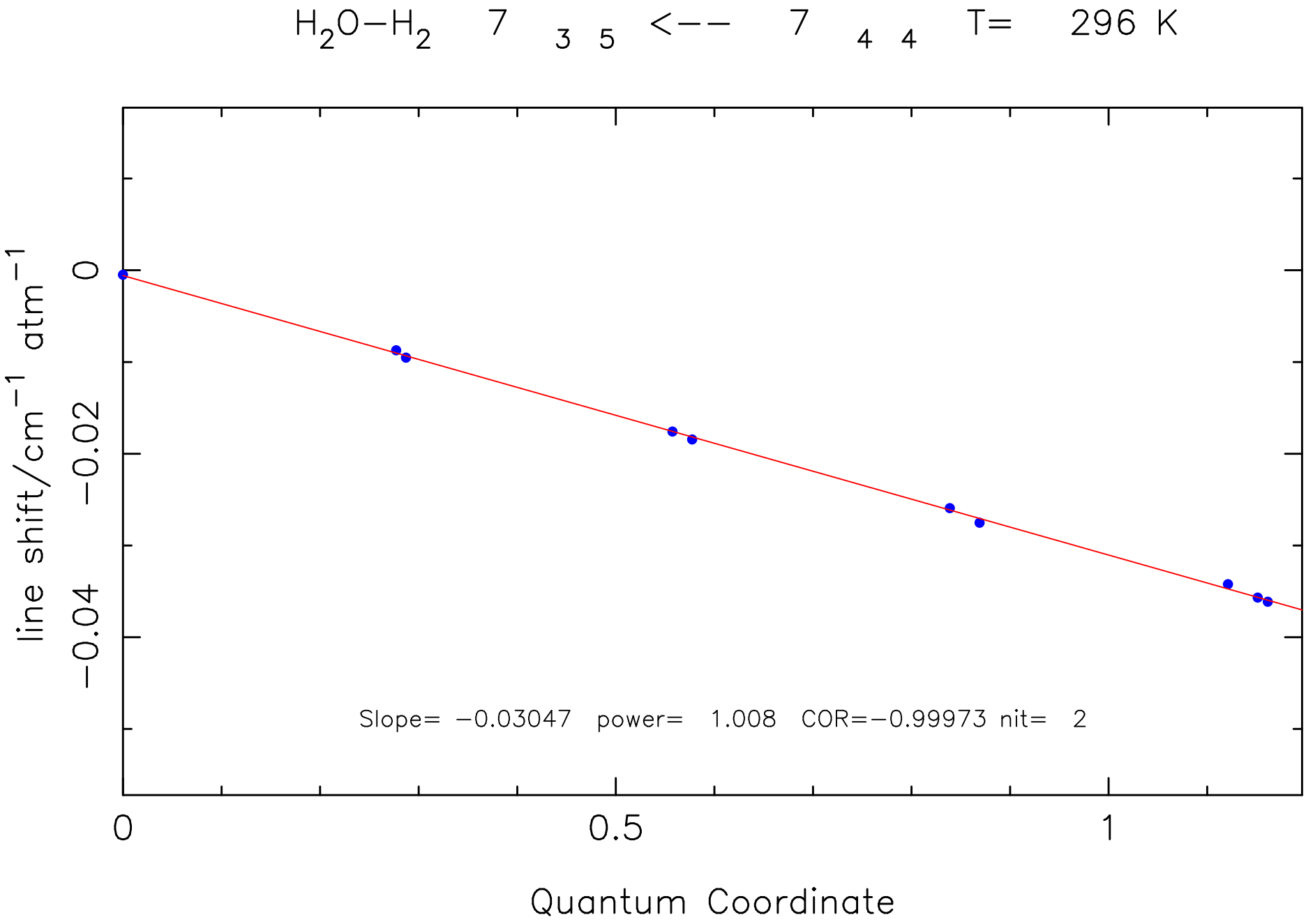
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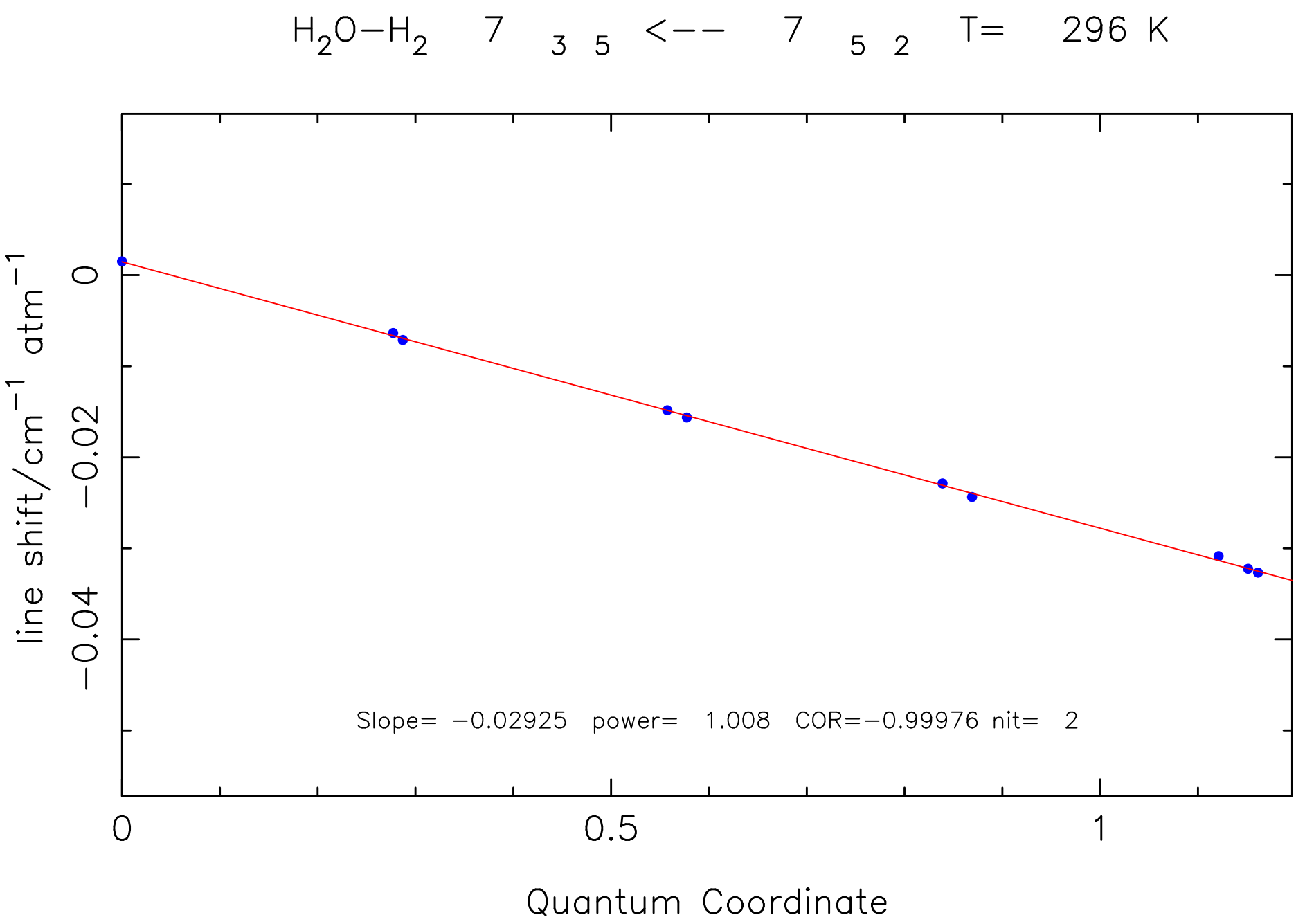
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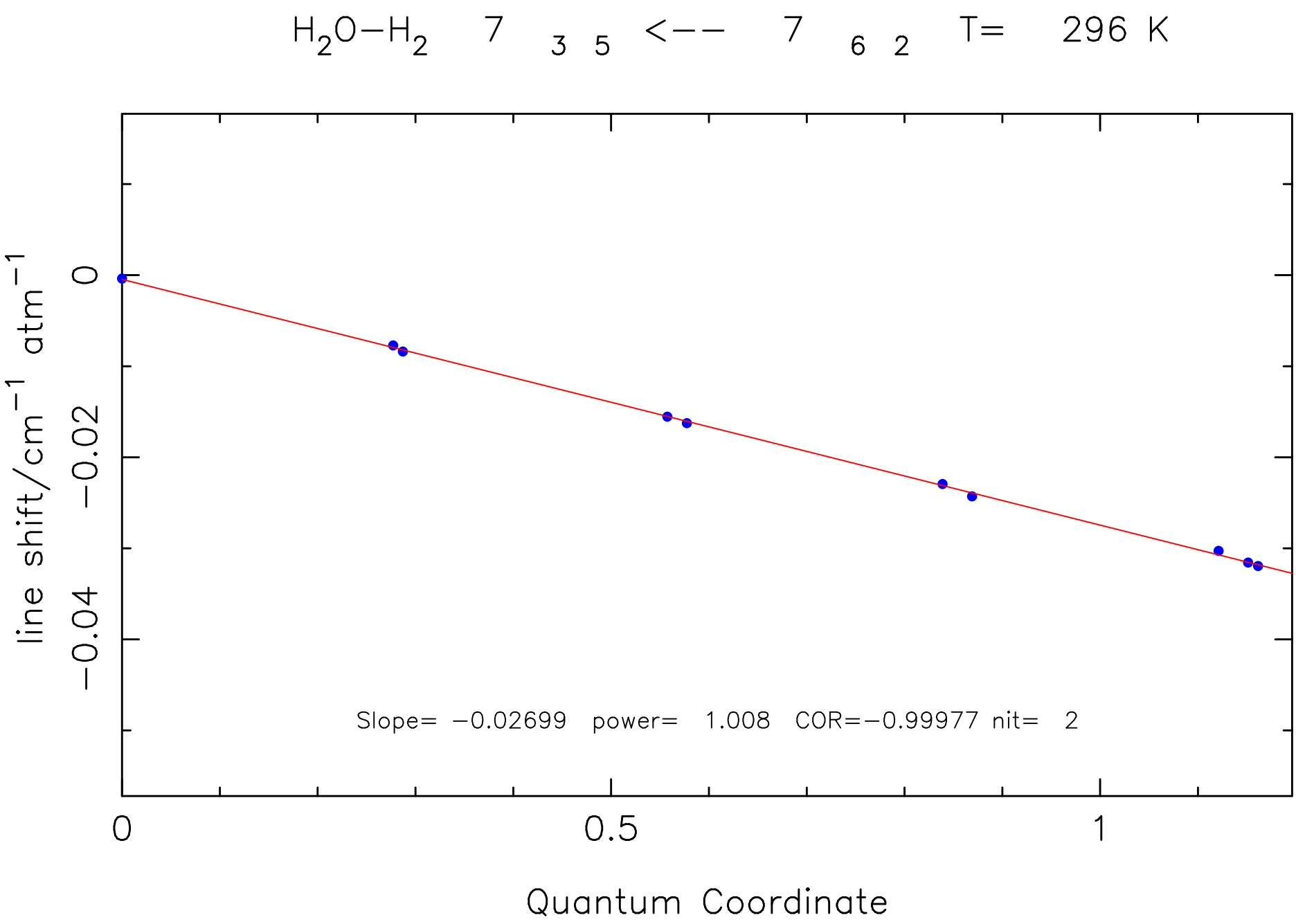
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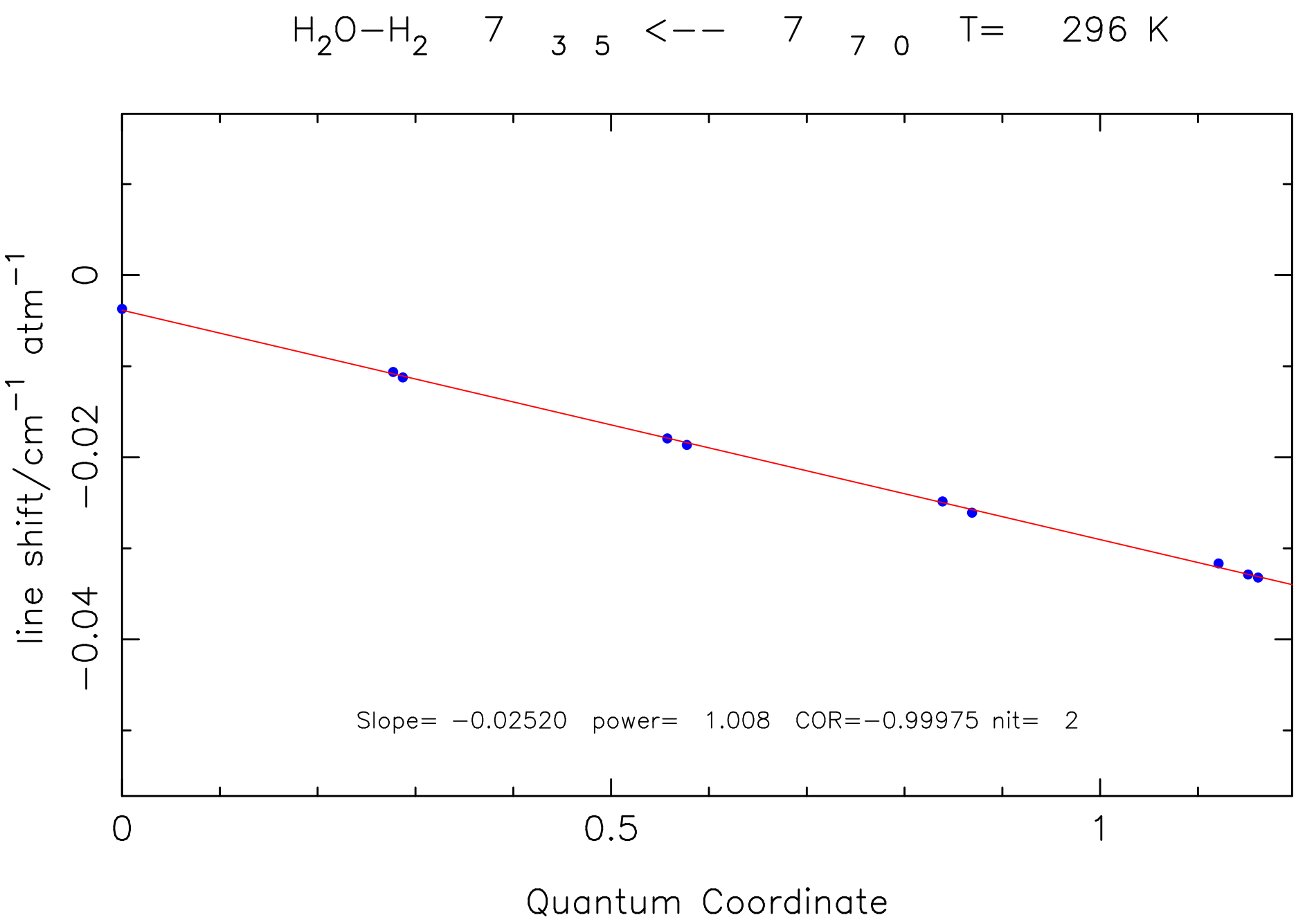
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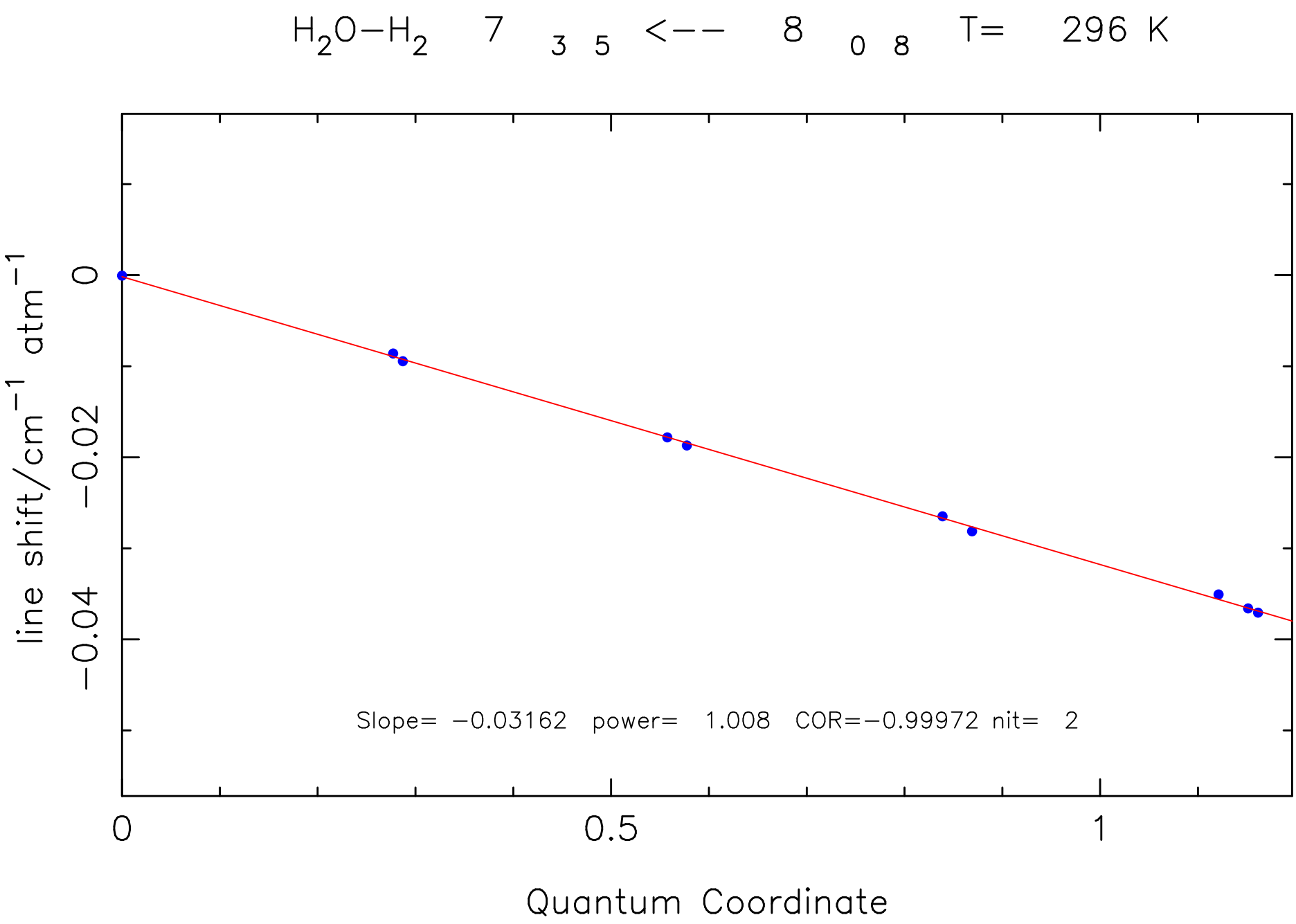
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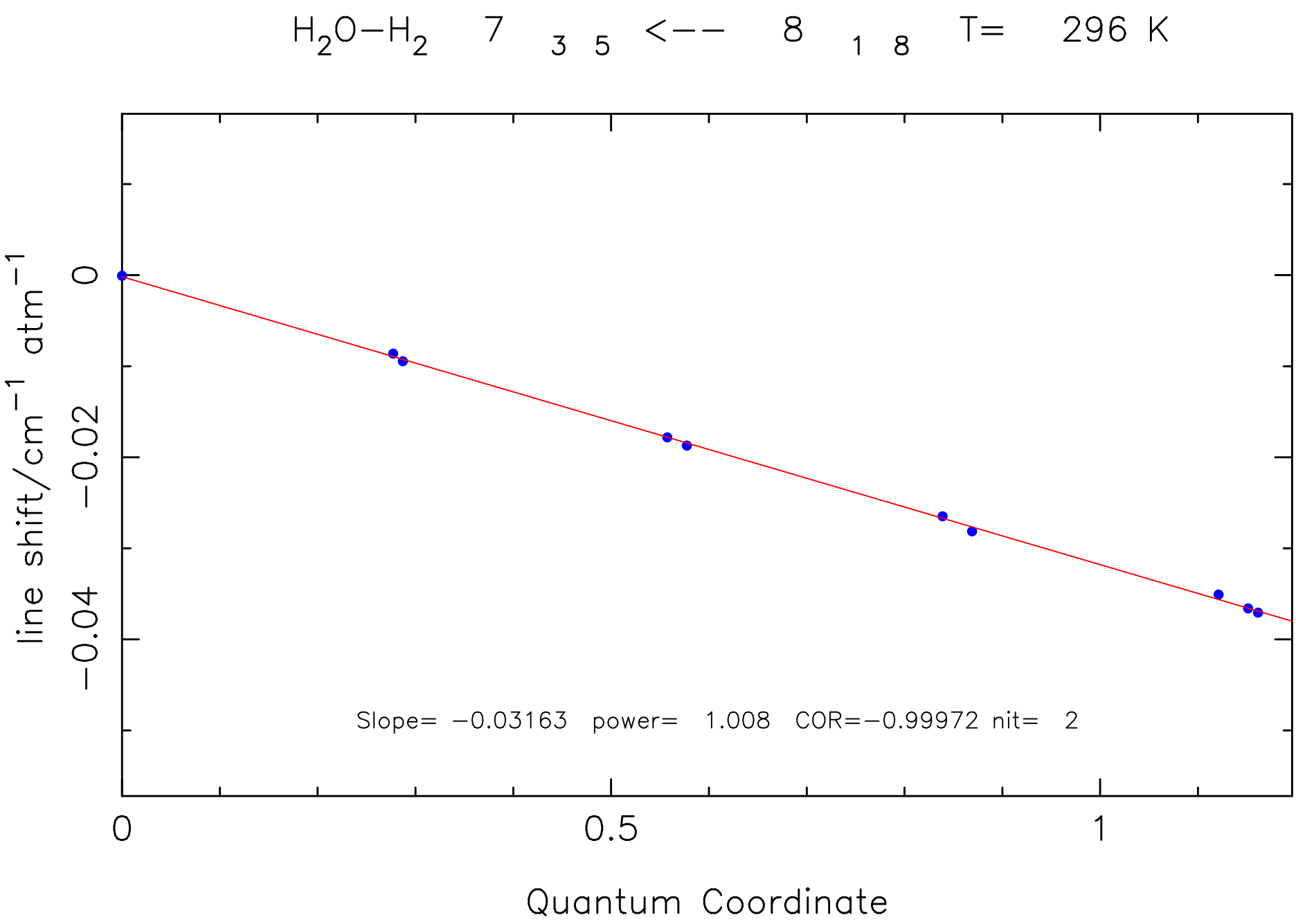
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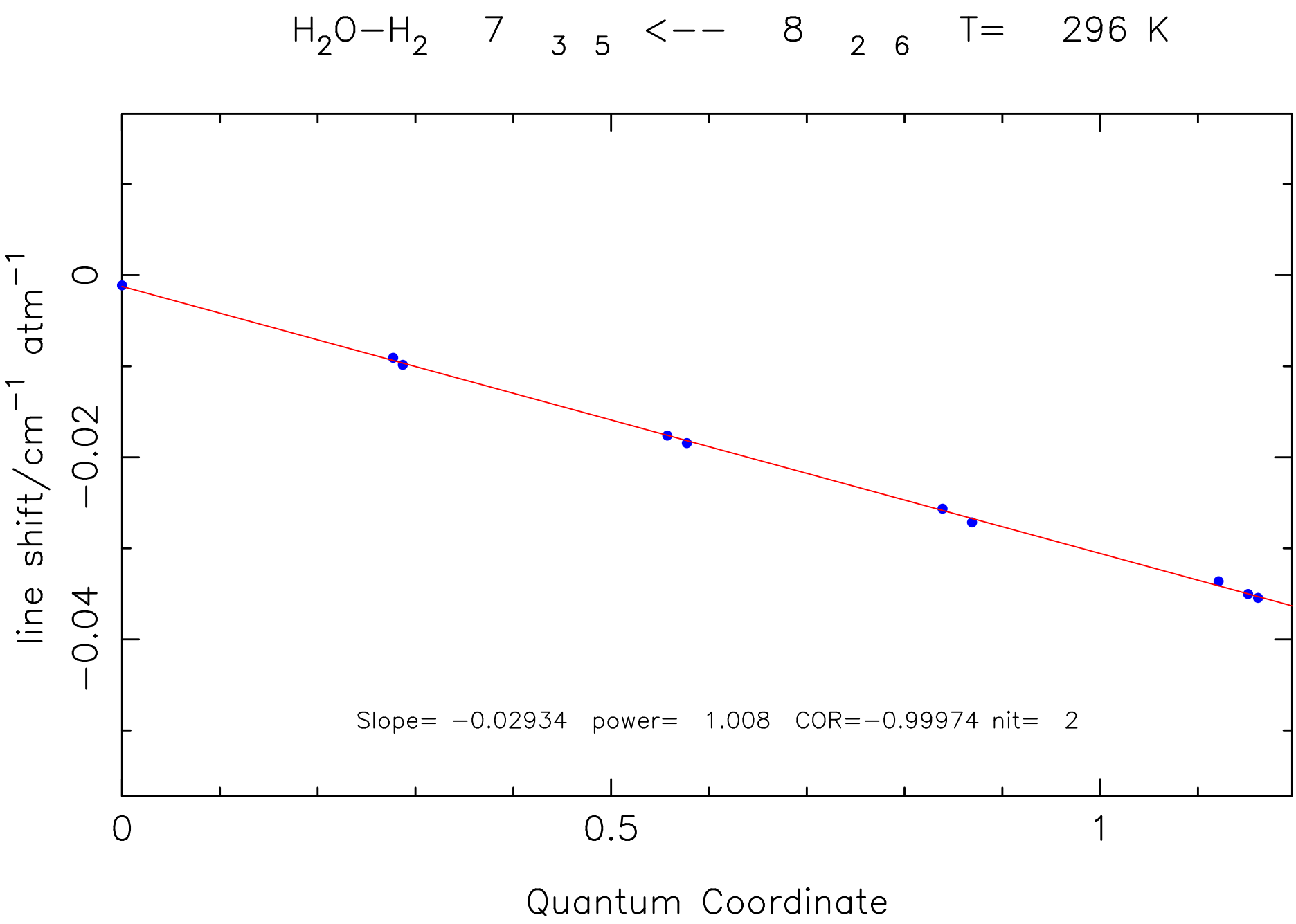
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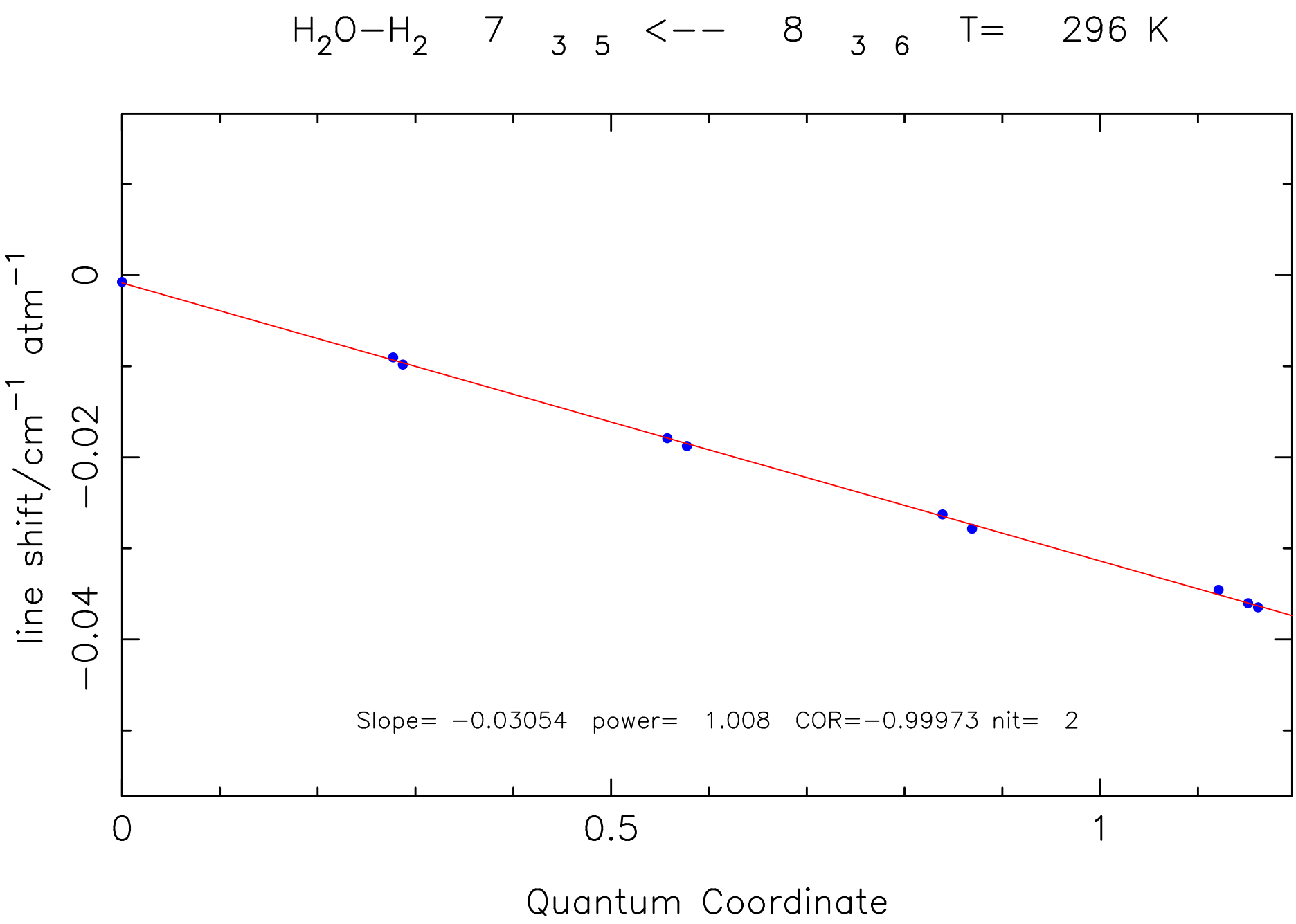
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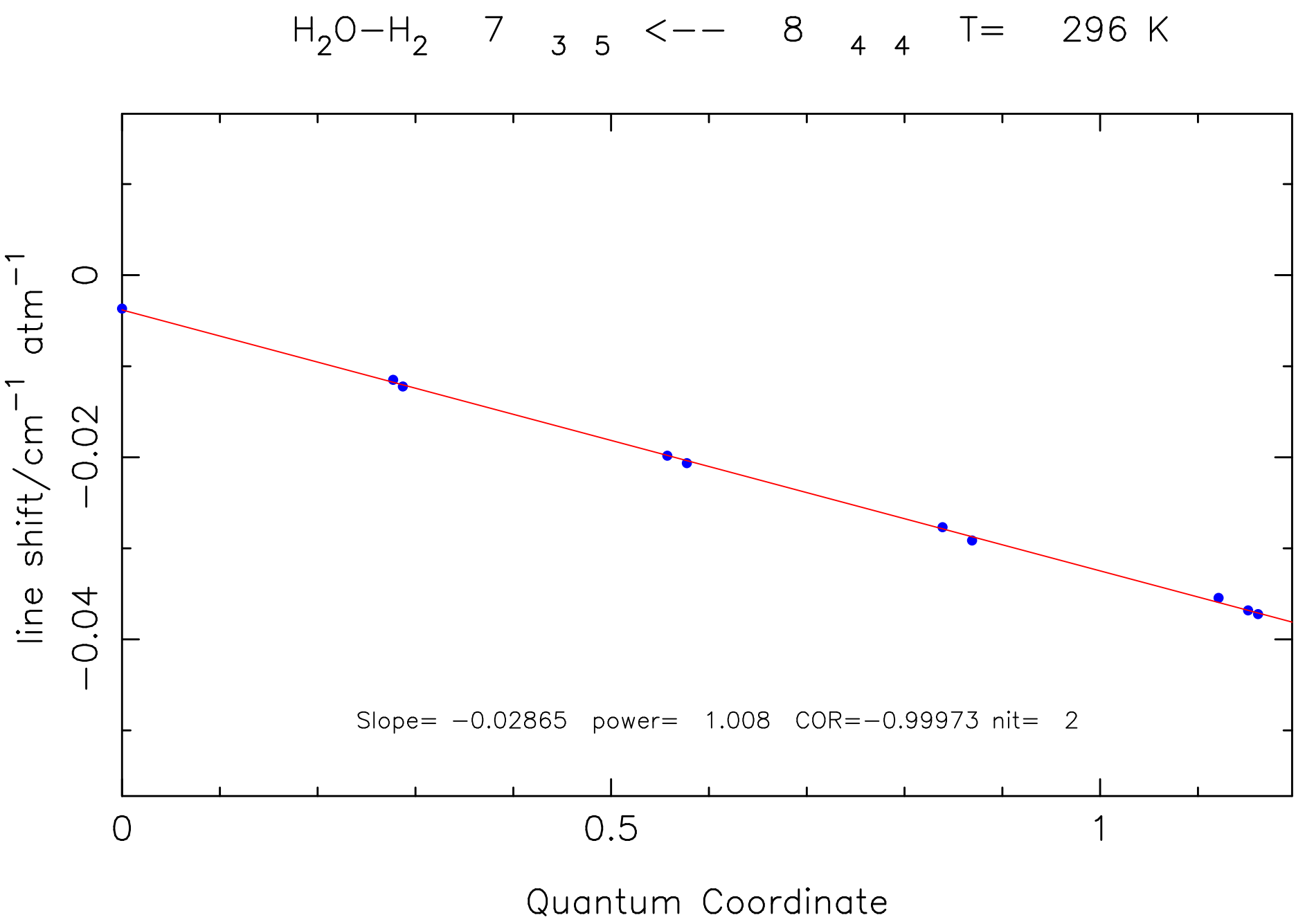
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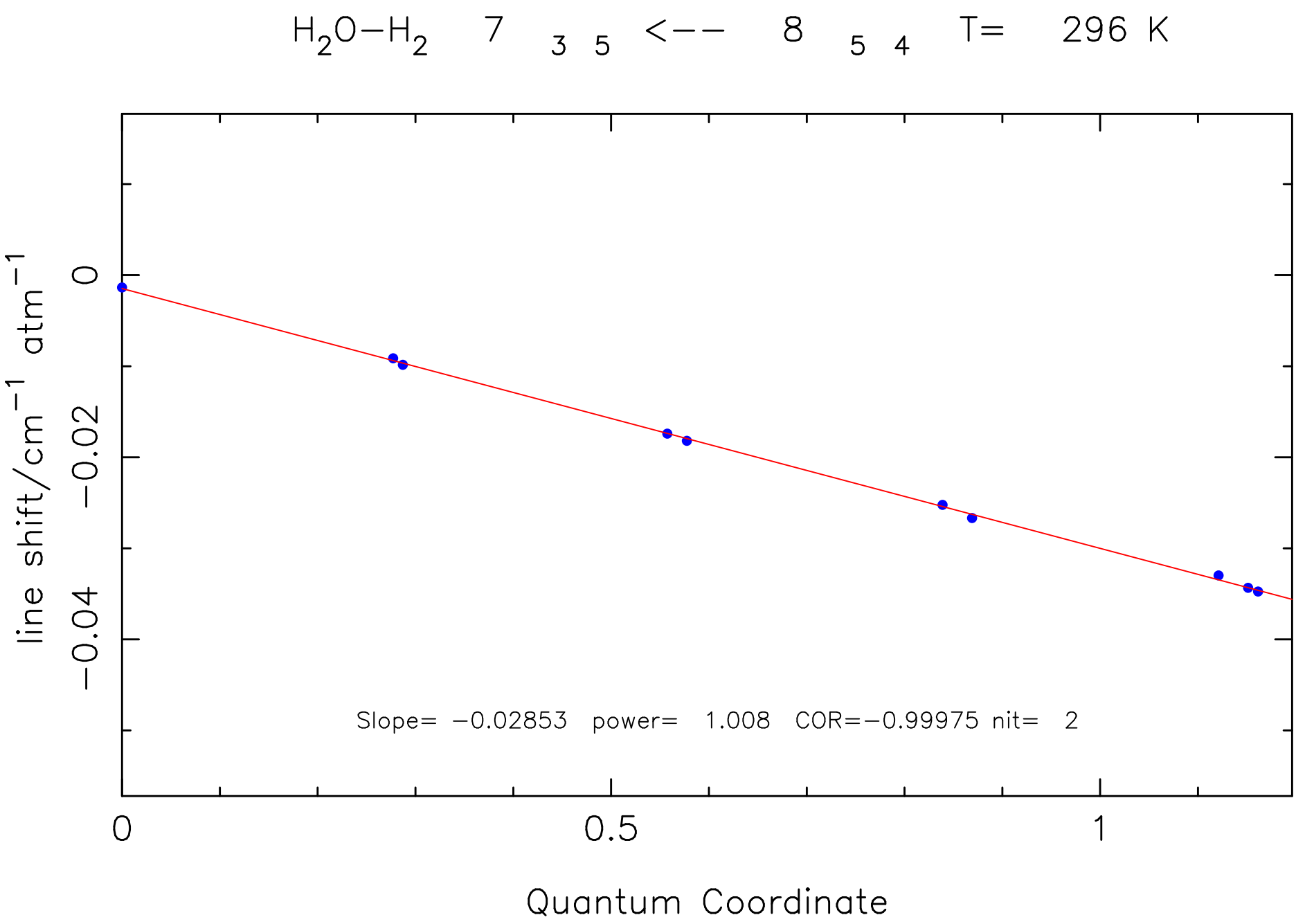
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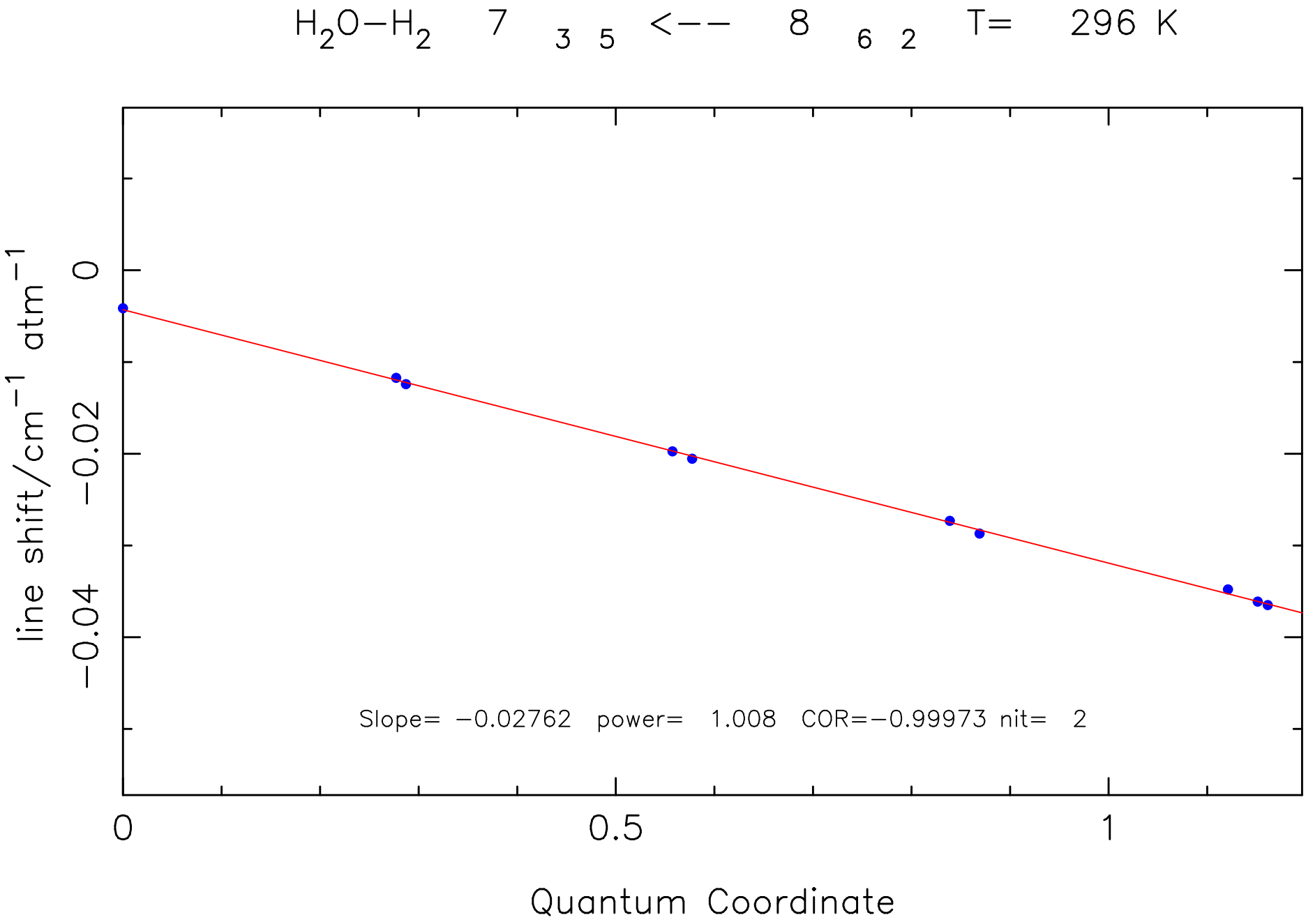
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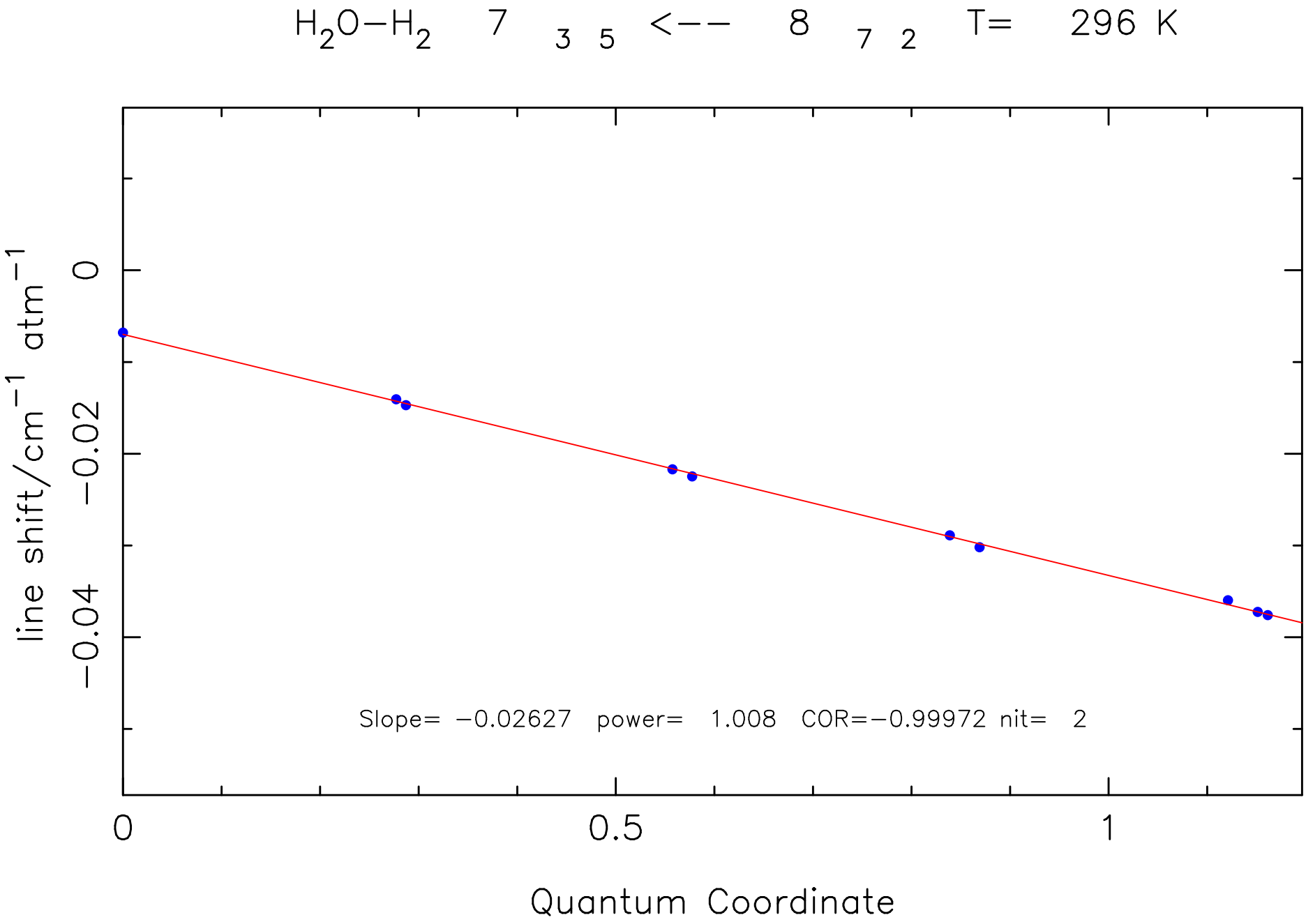
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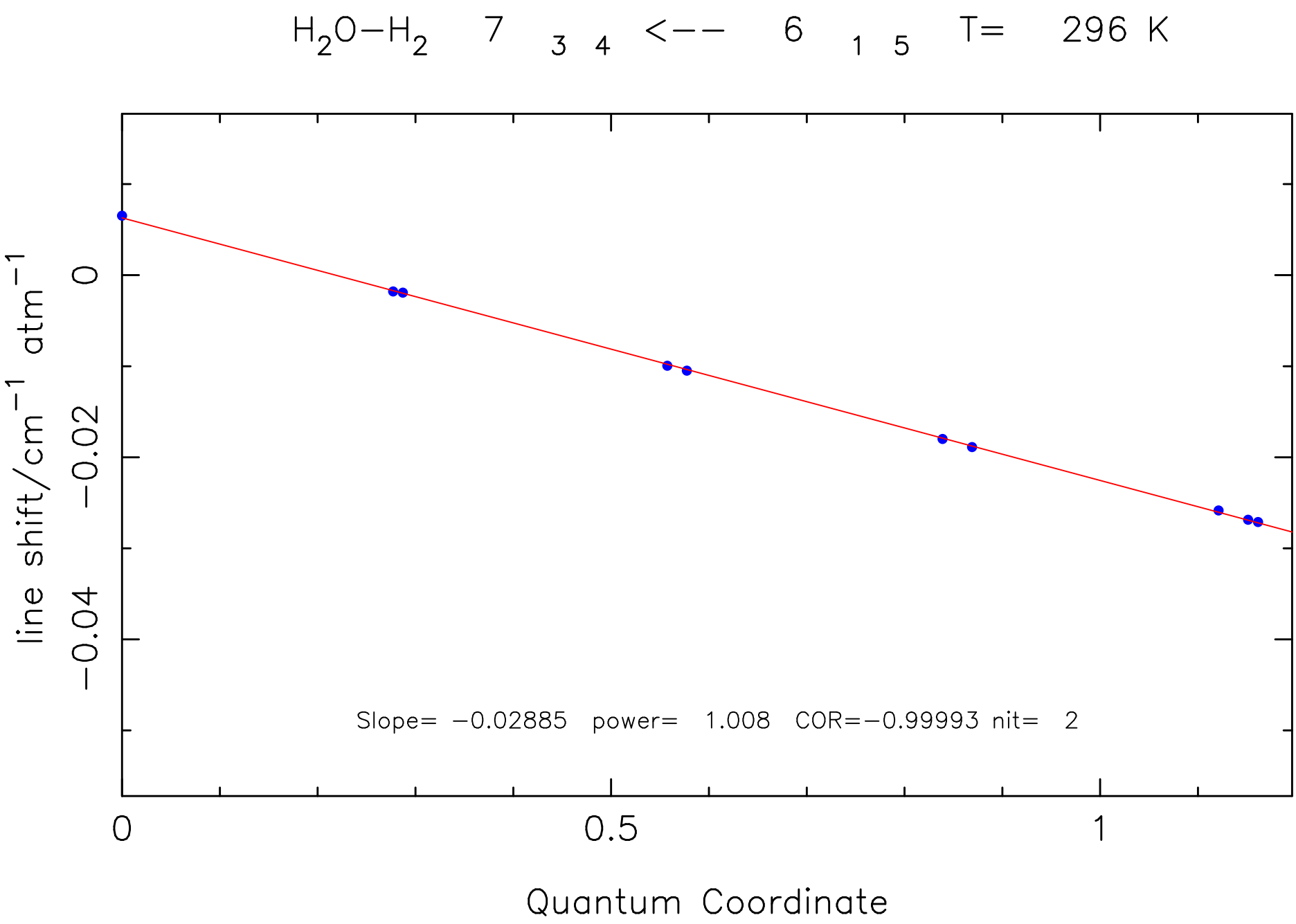
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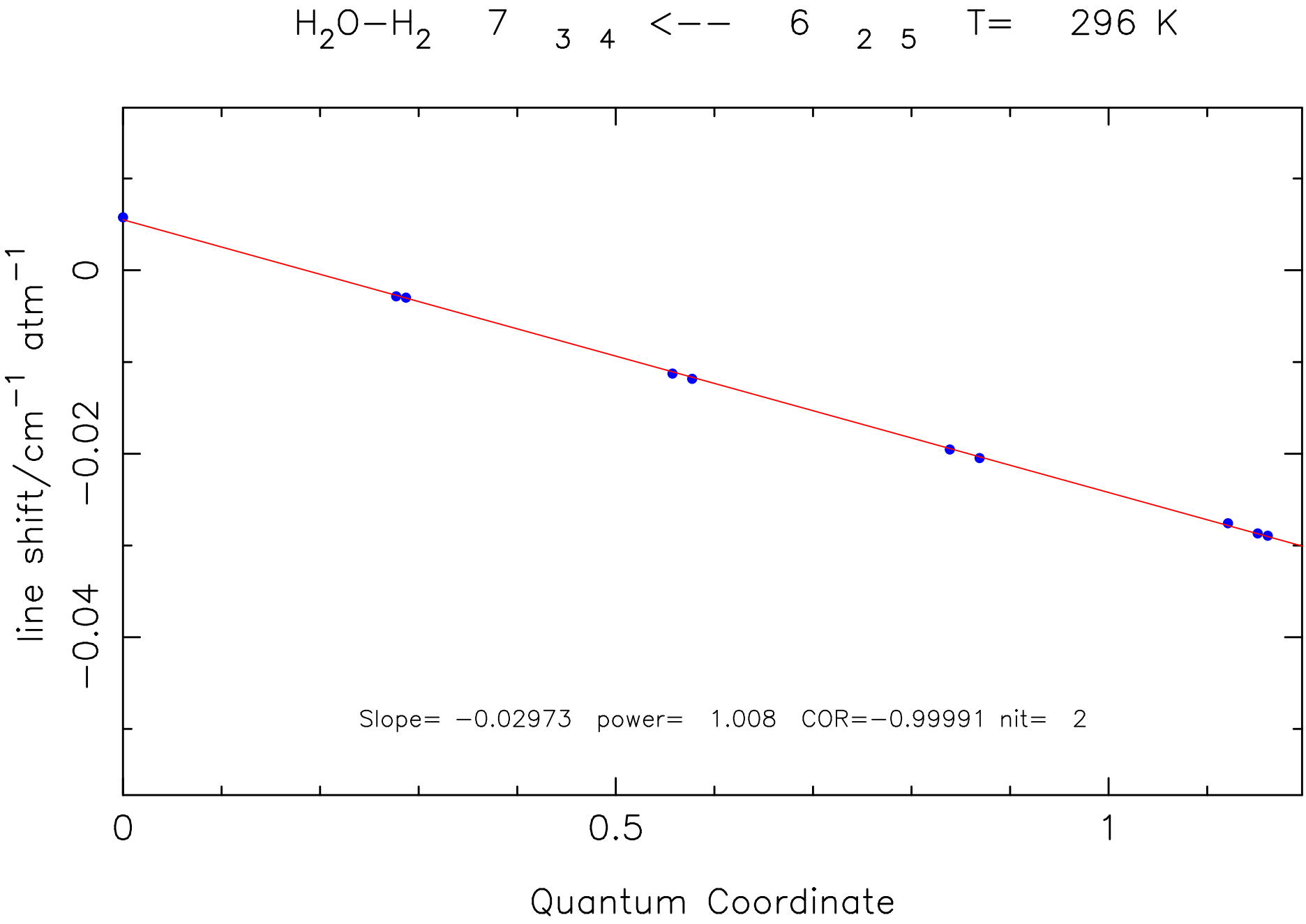
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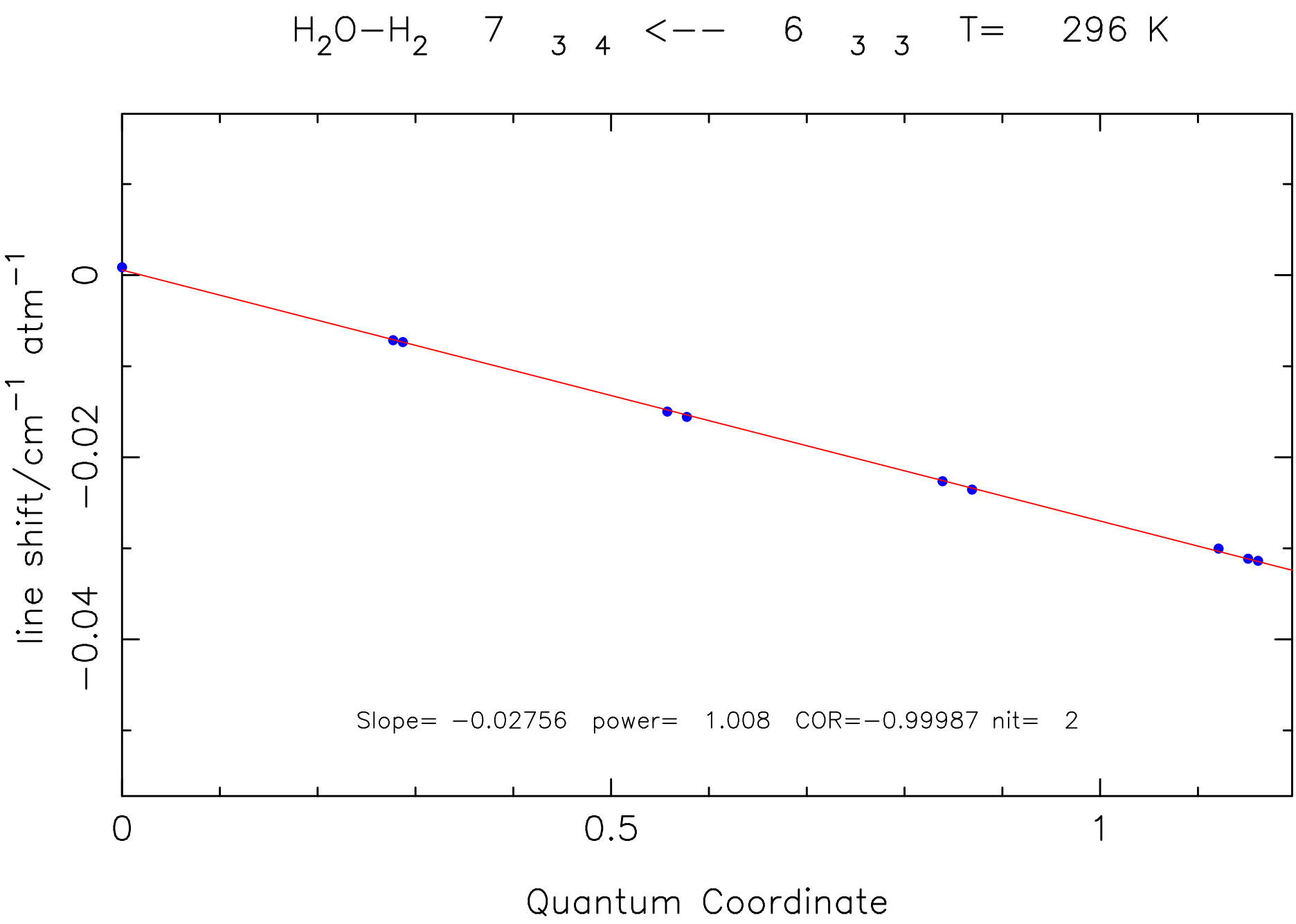
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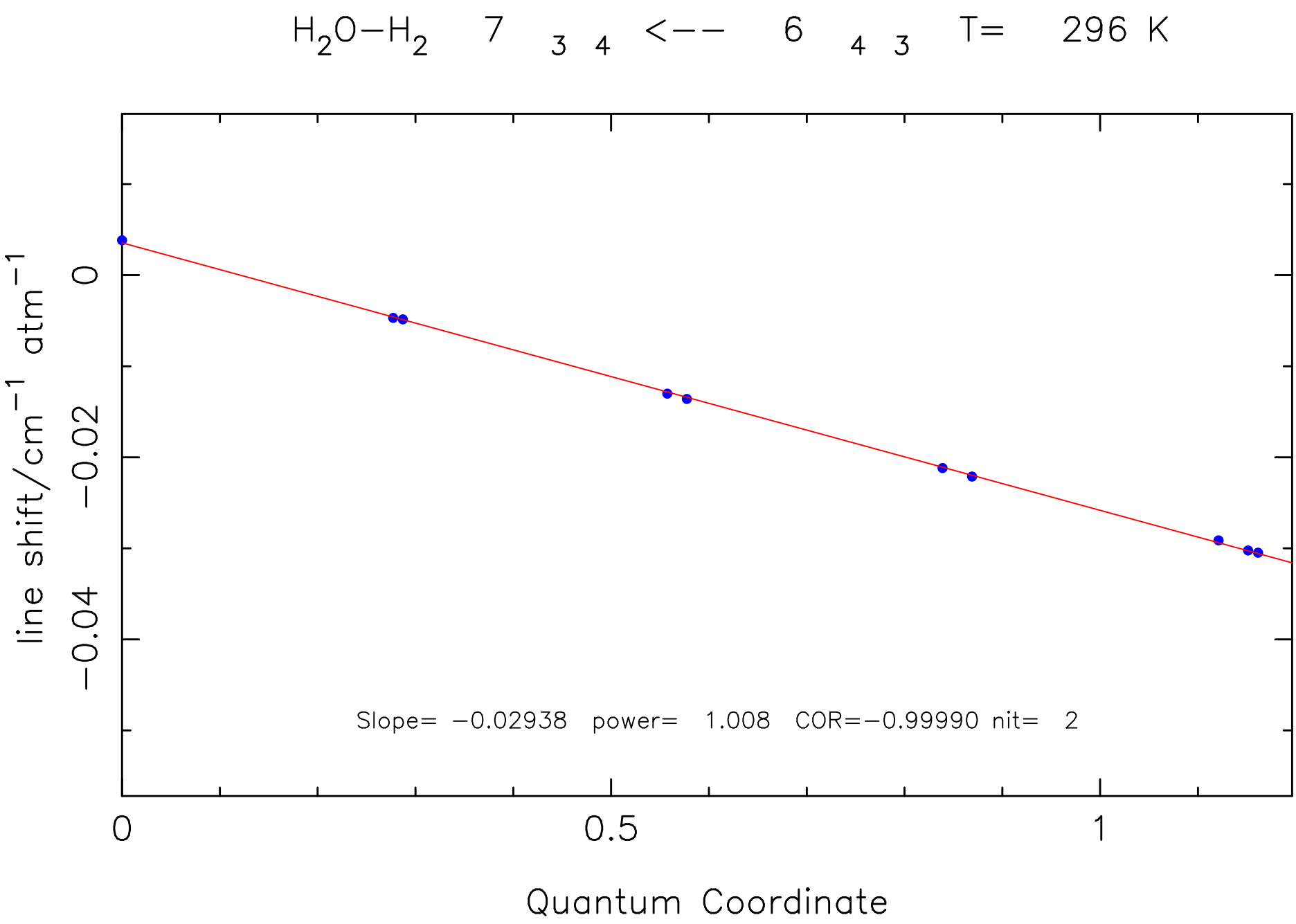
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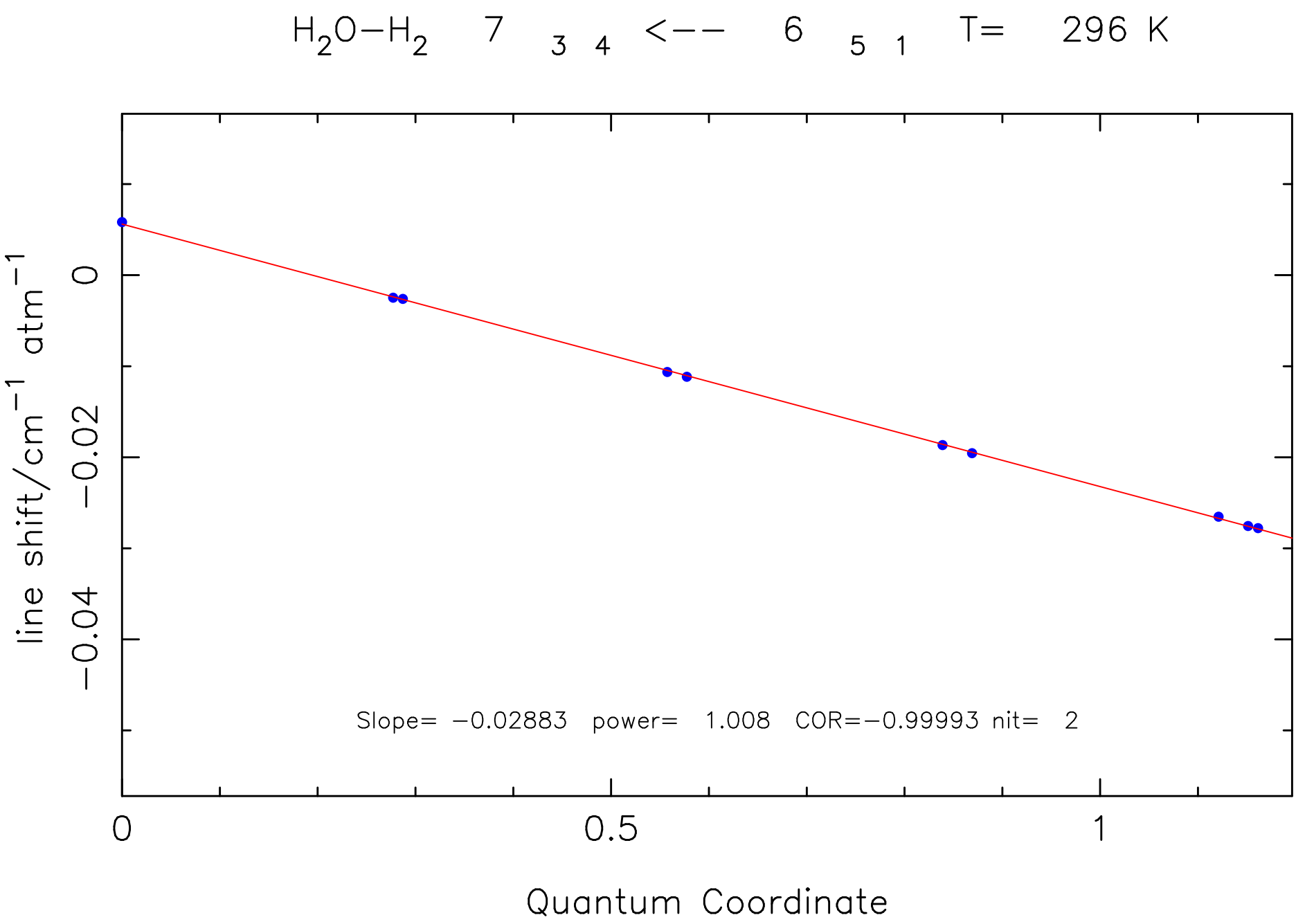
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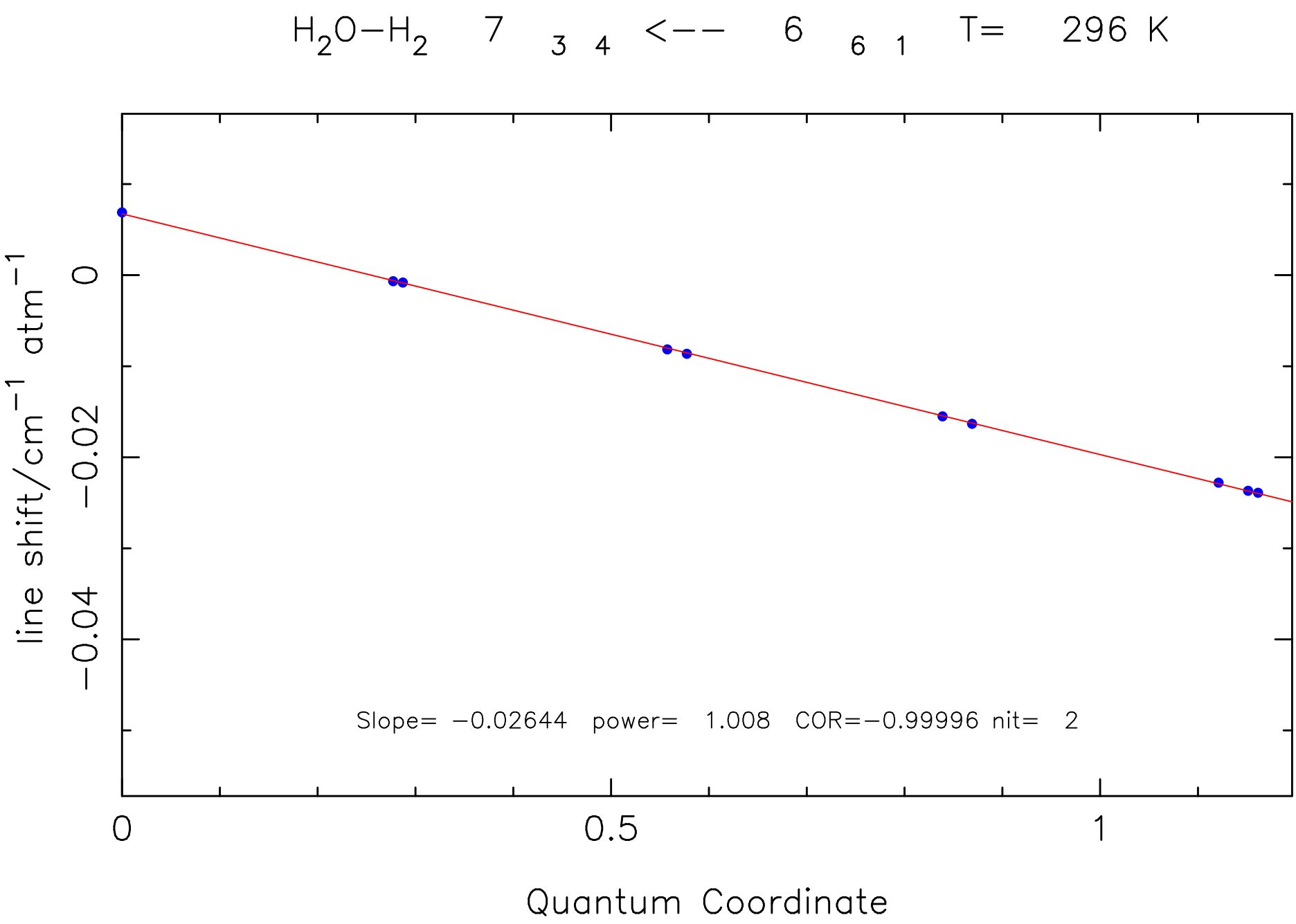
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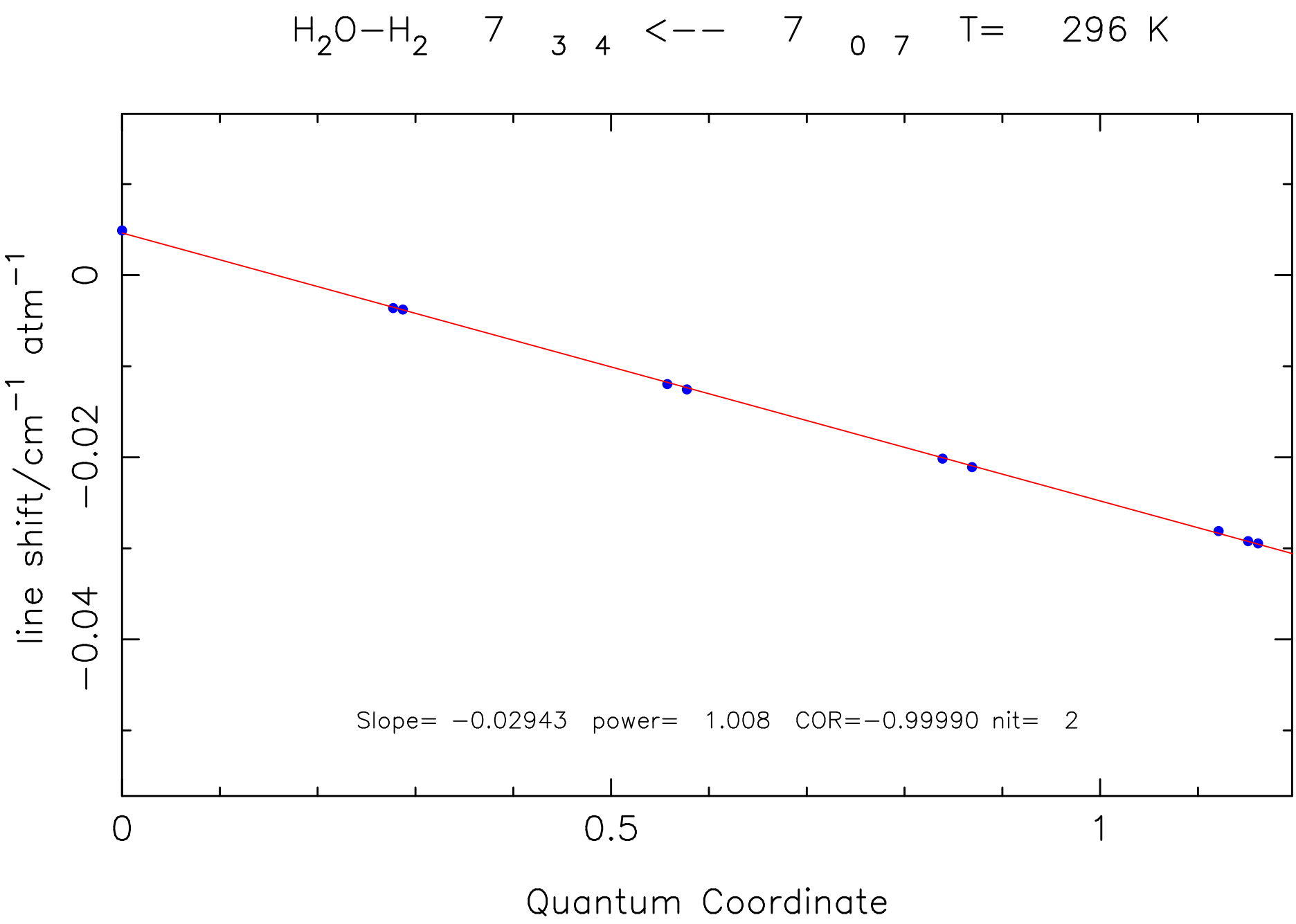
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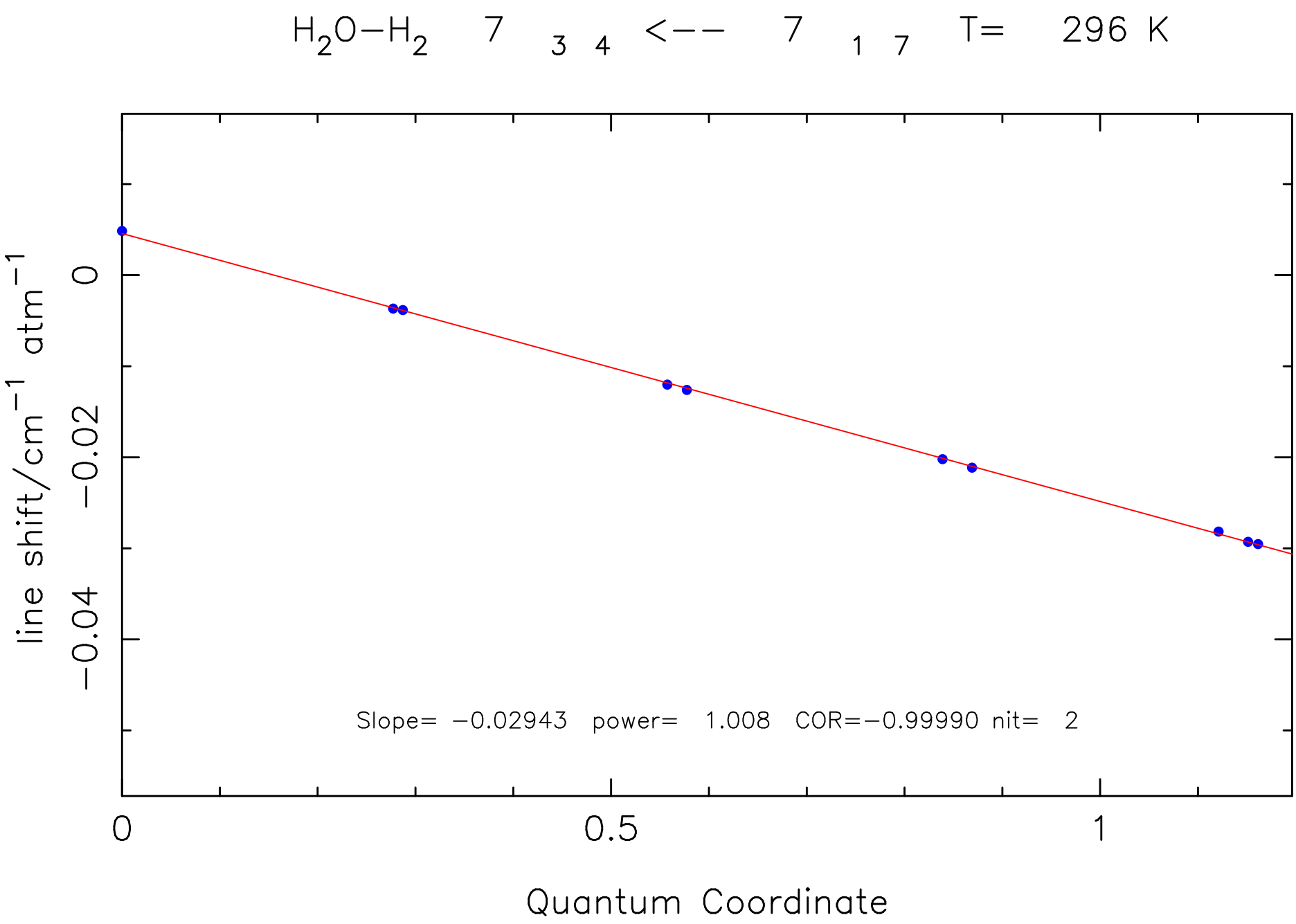
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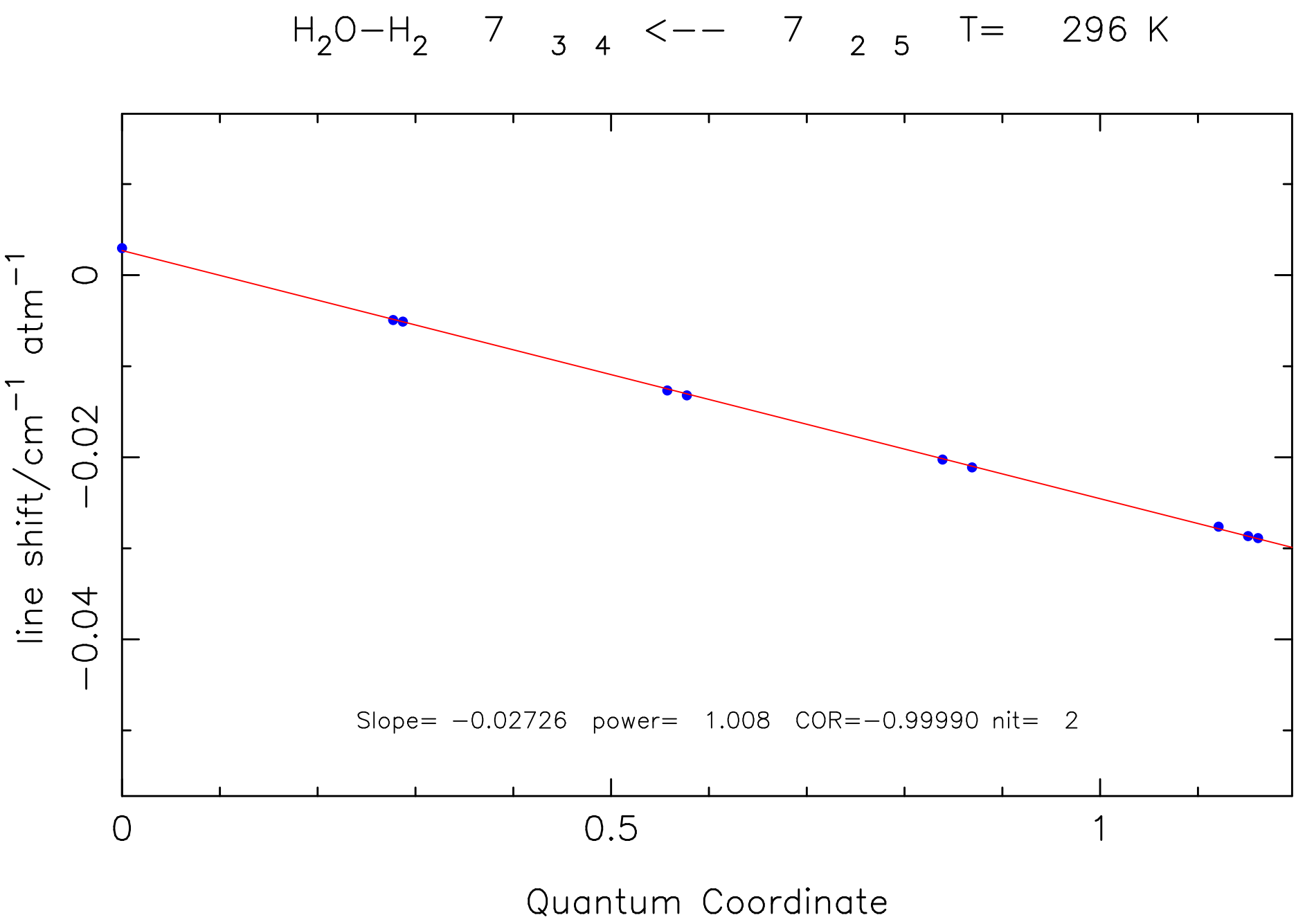
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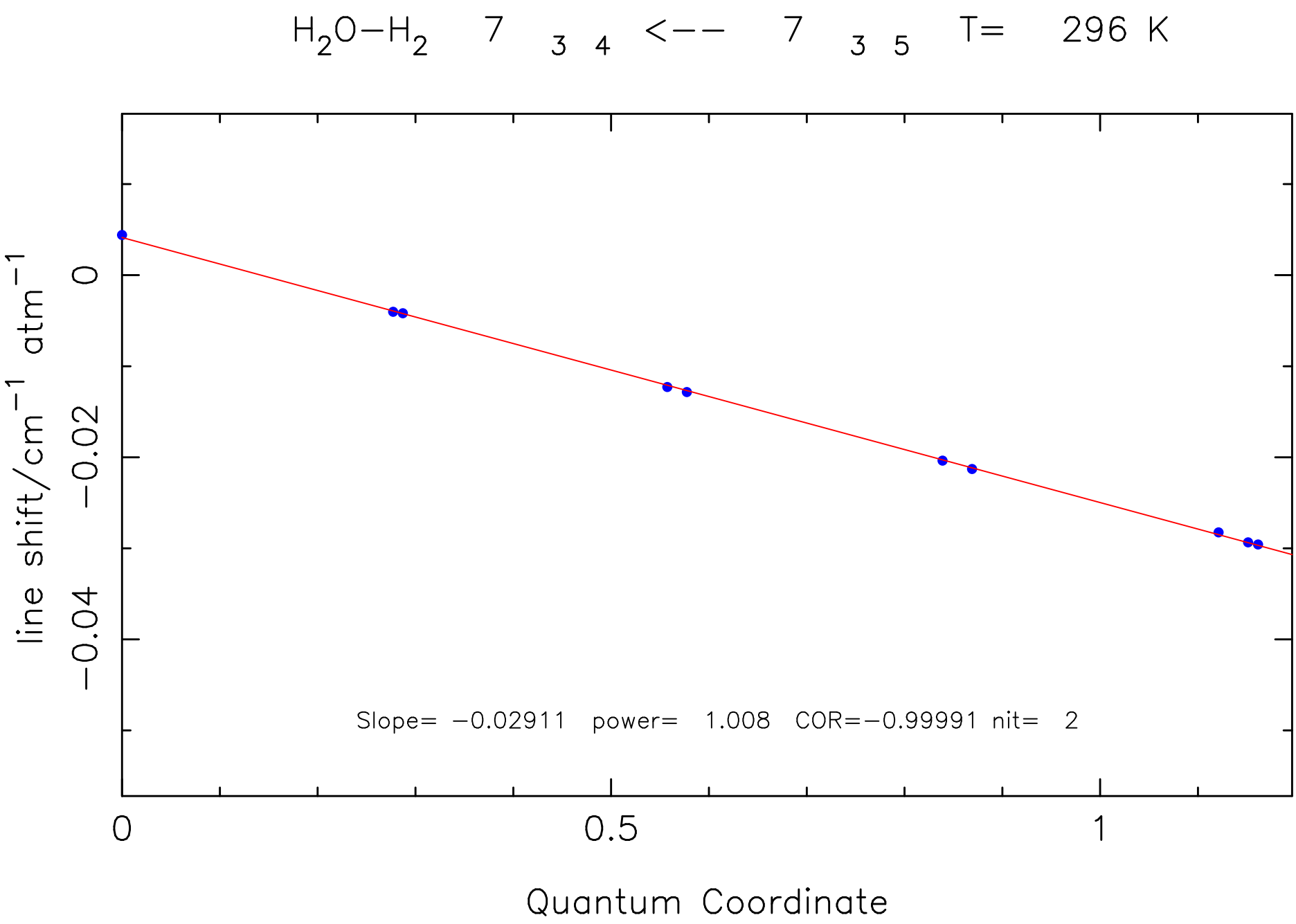
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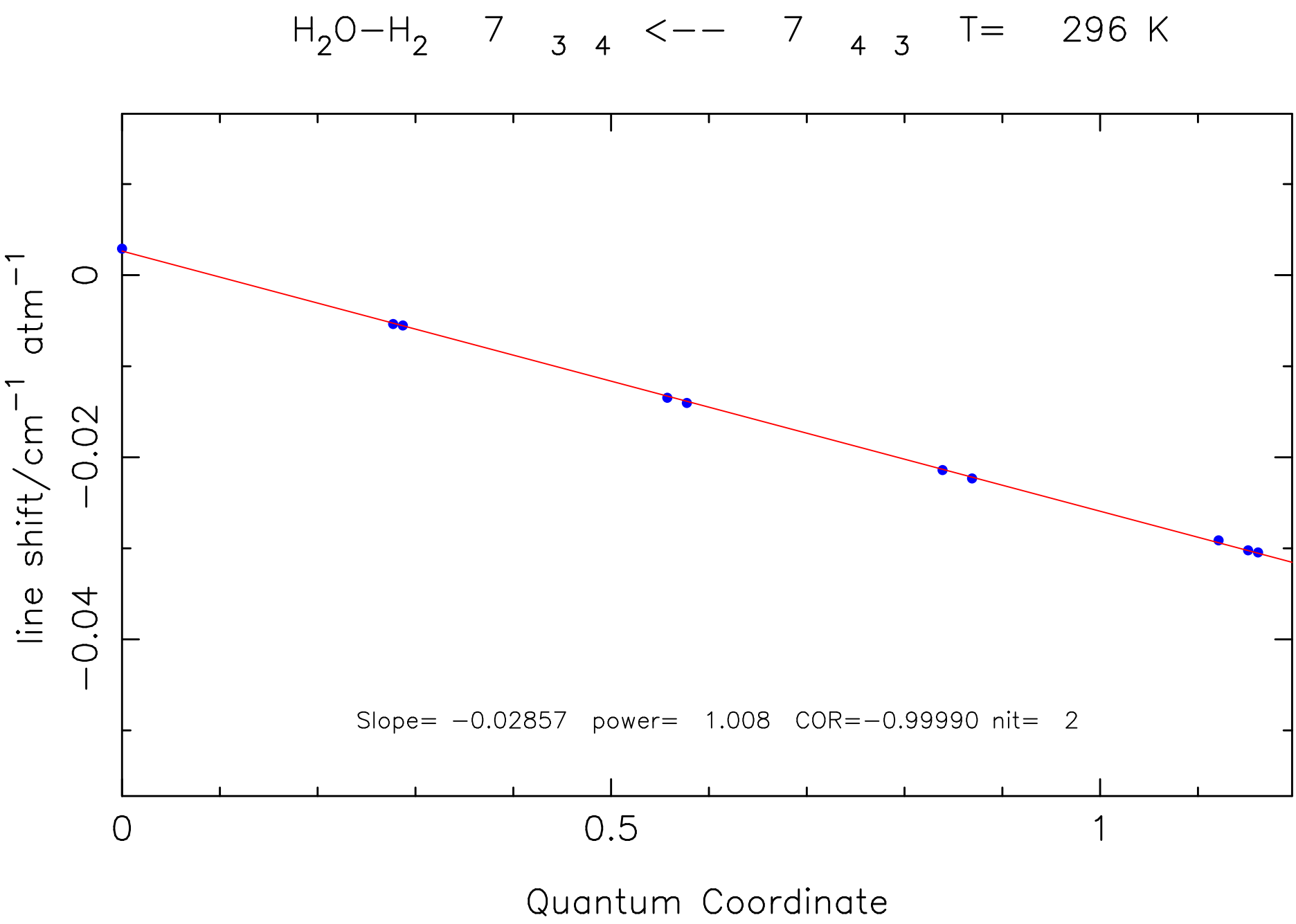
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line shift/cm^{-1} atm^{-1}
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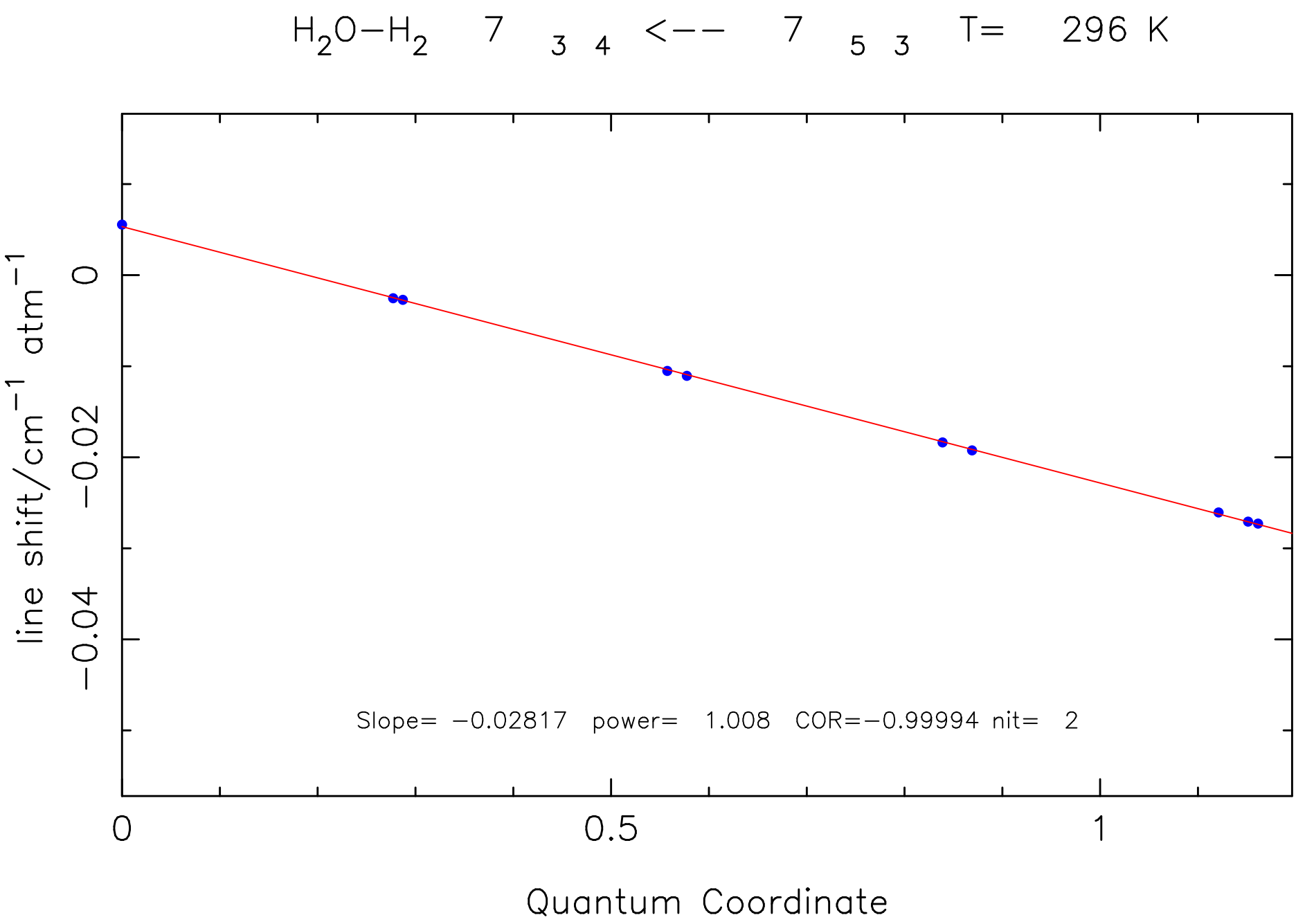
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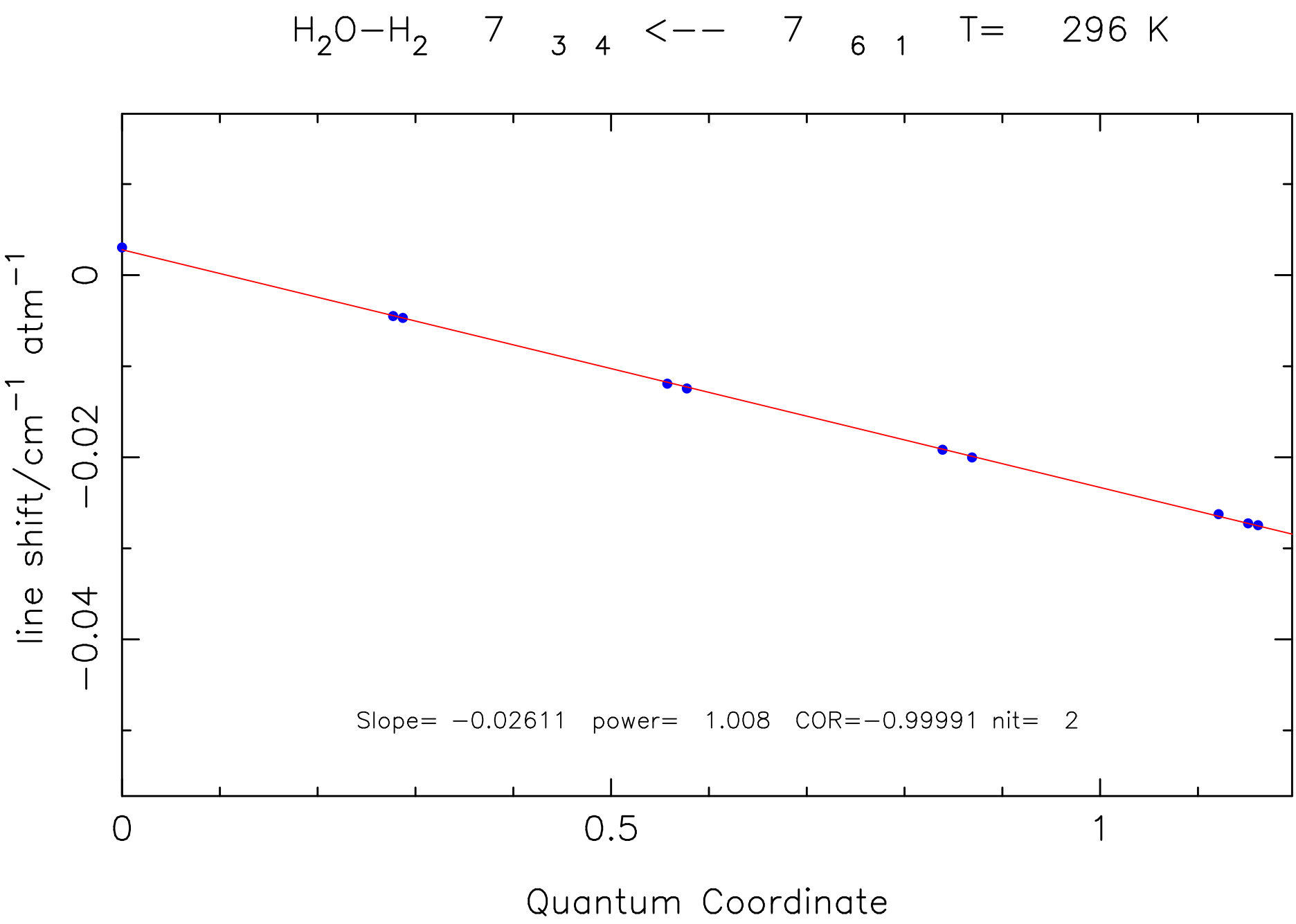
Quantum Coordinate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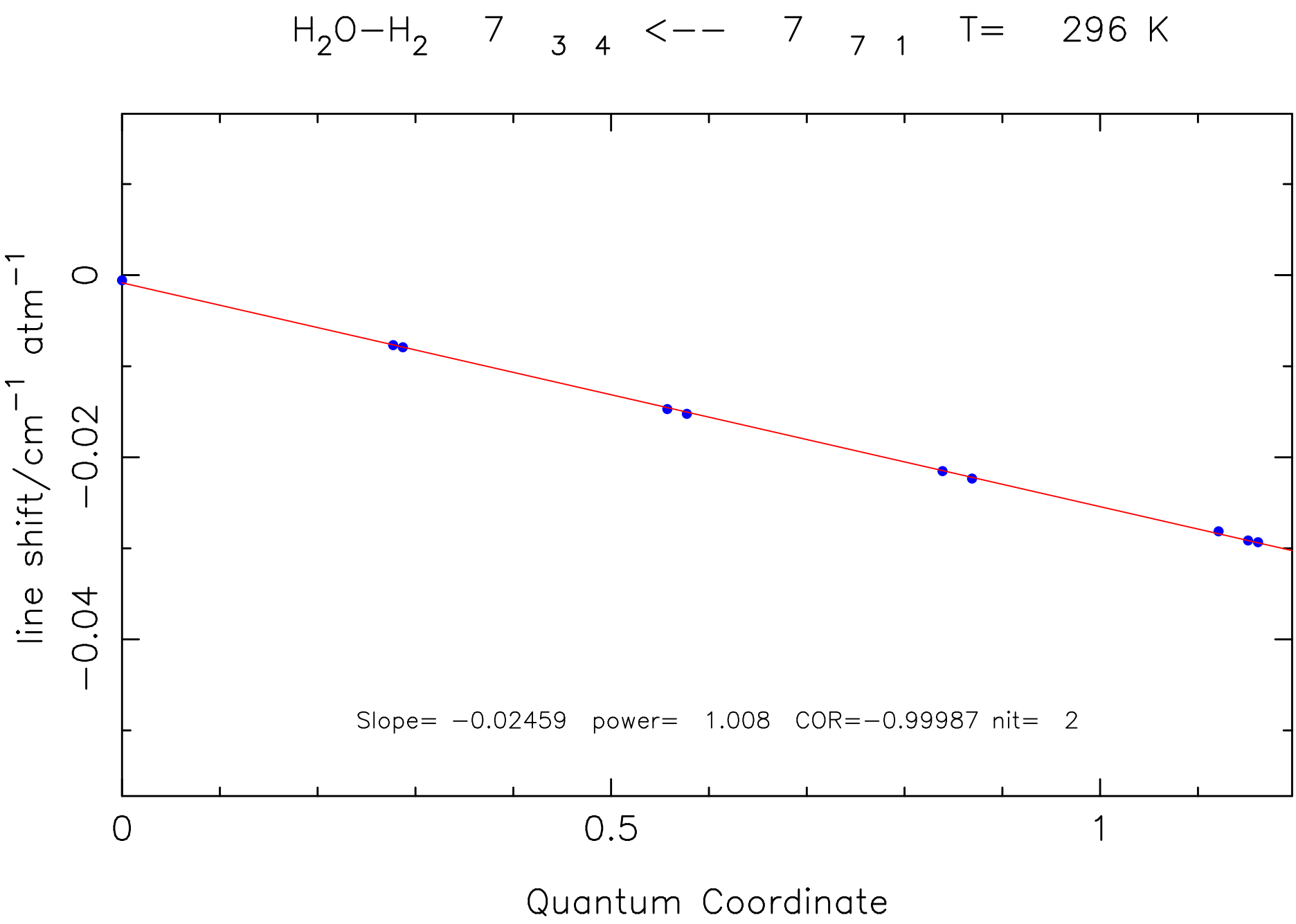
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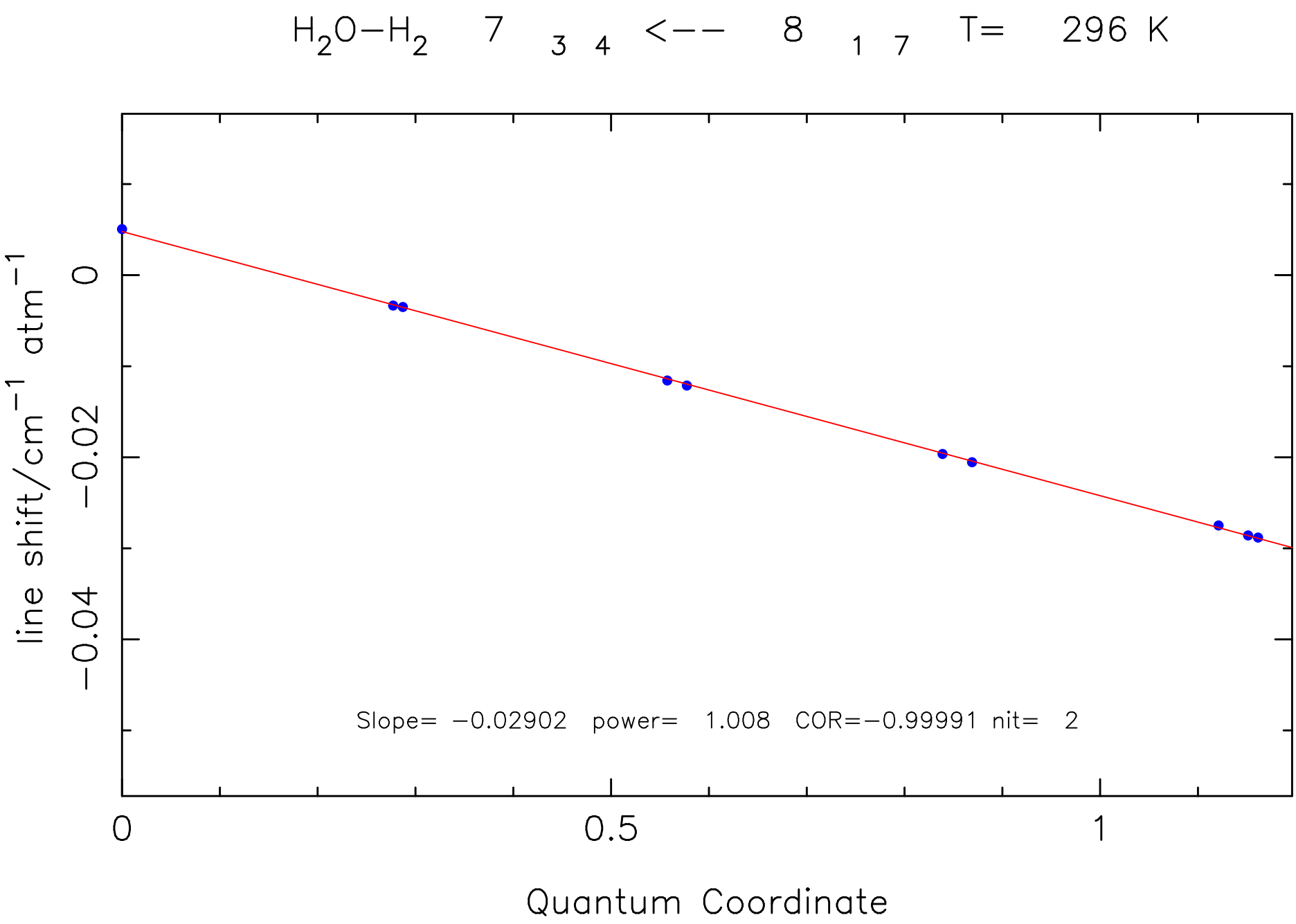
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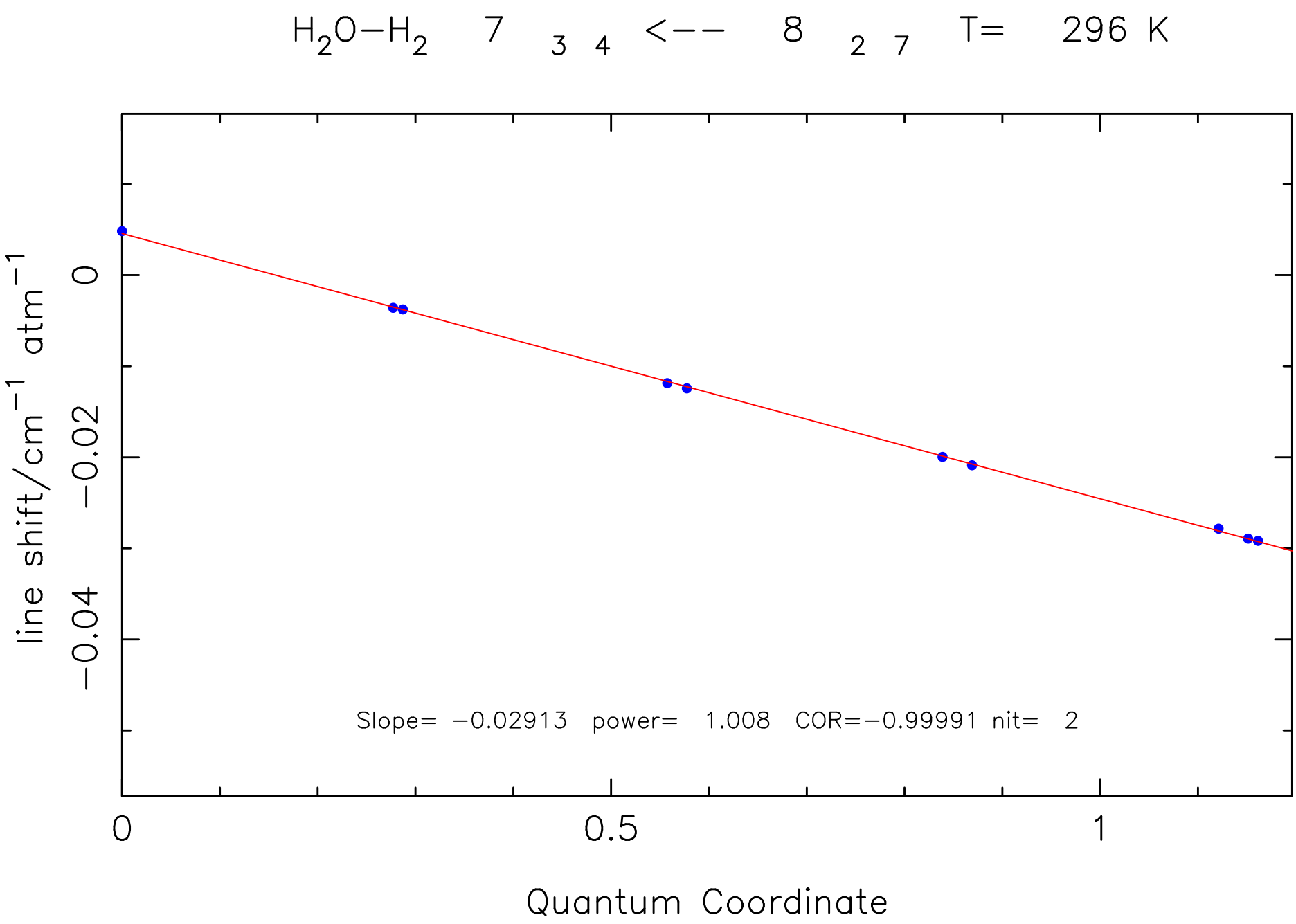
Quantum Coordinate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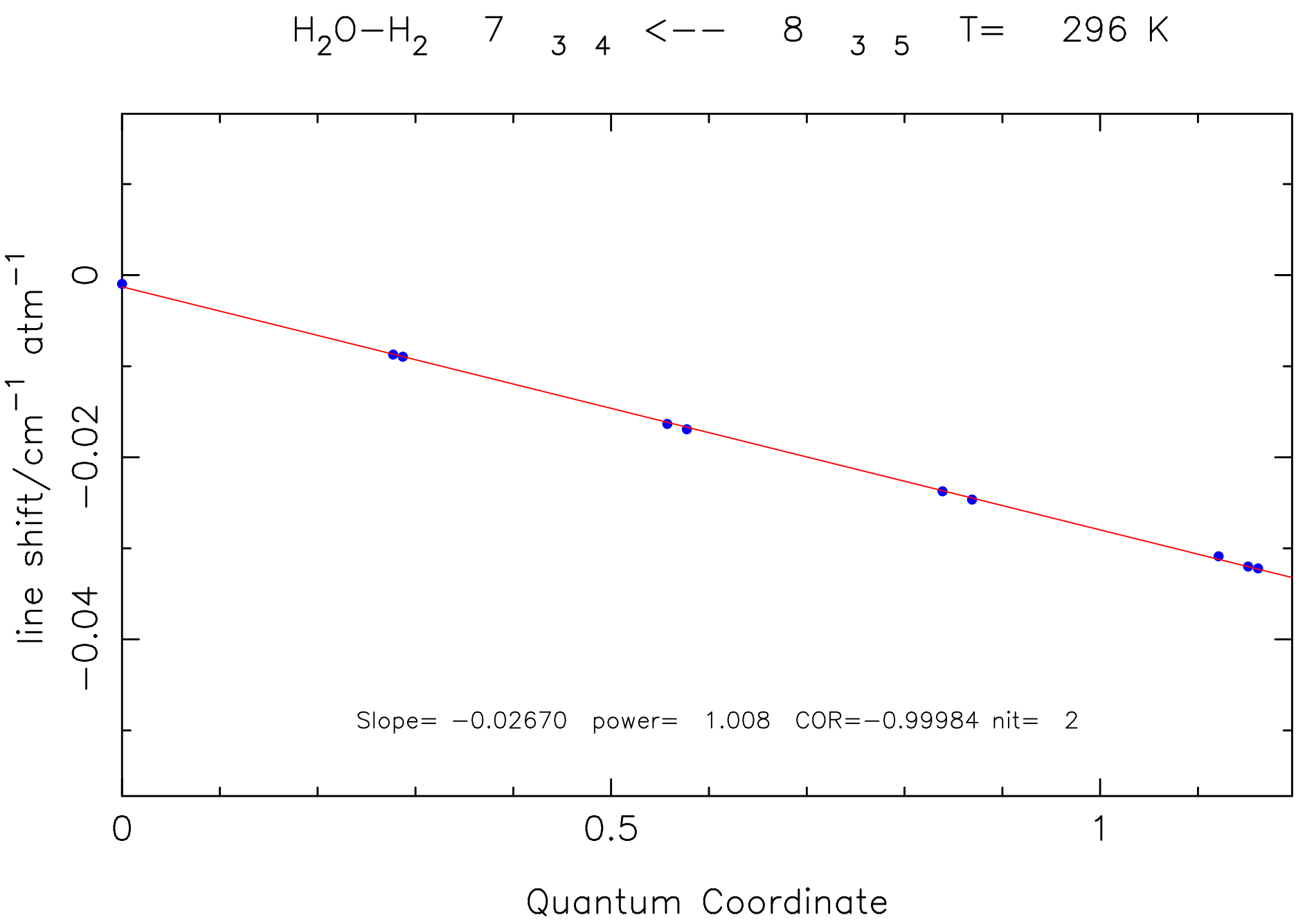
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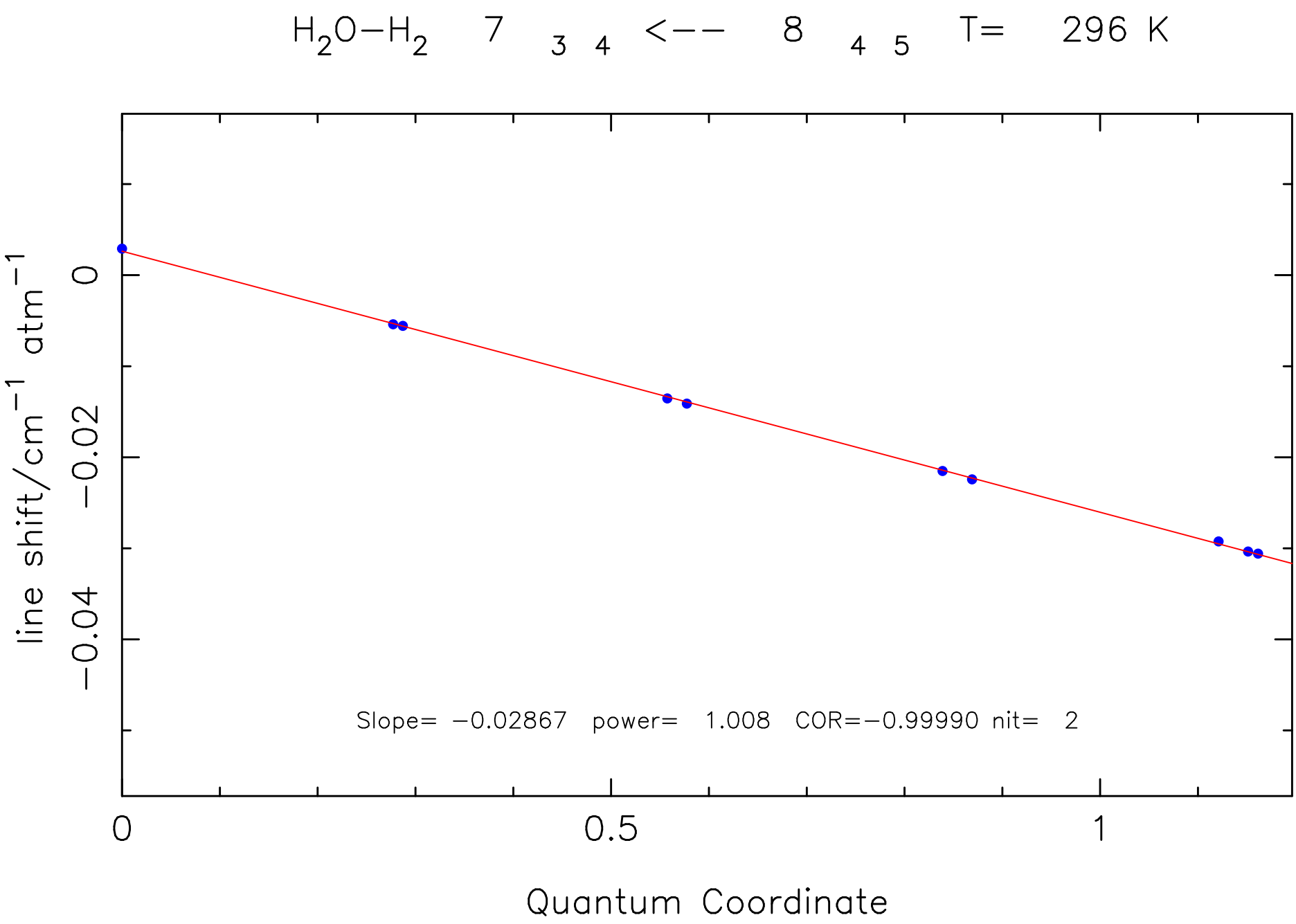
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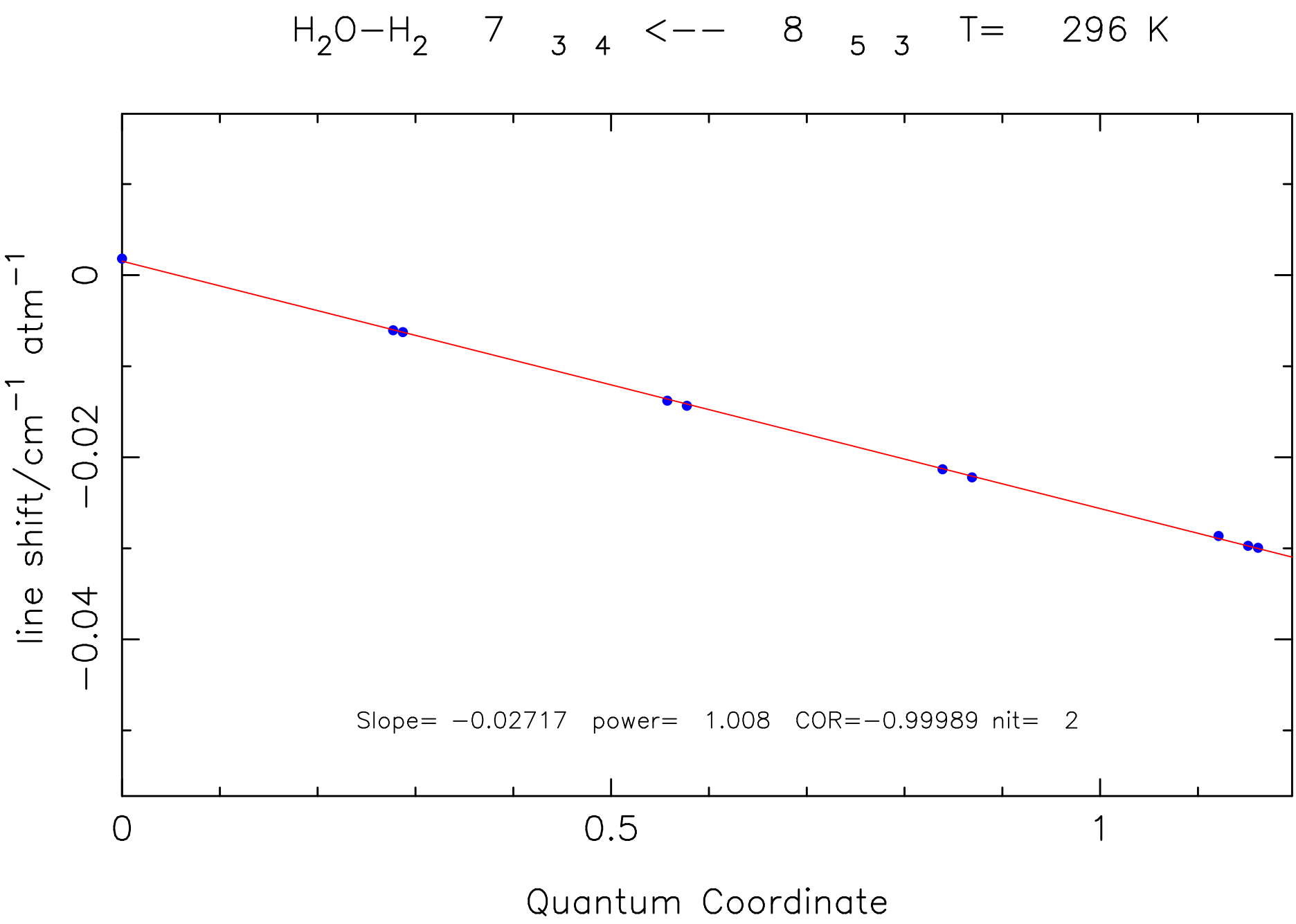
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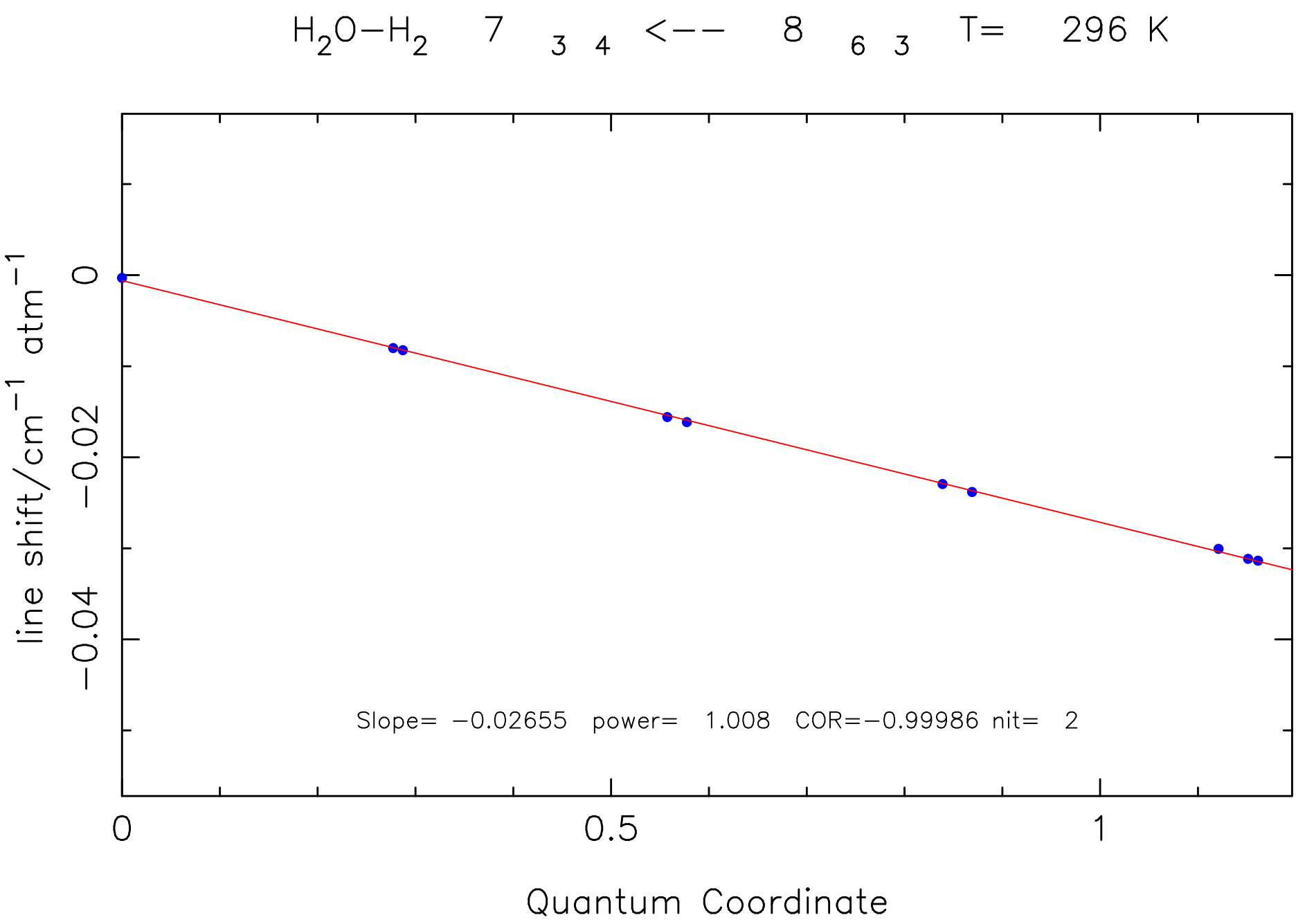
Quantum Coordinate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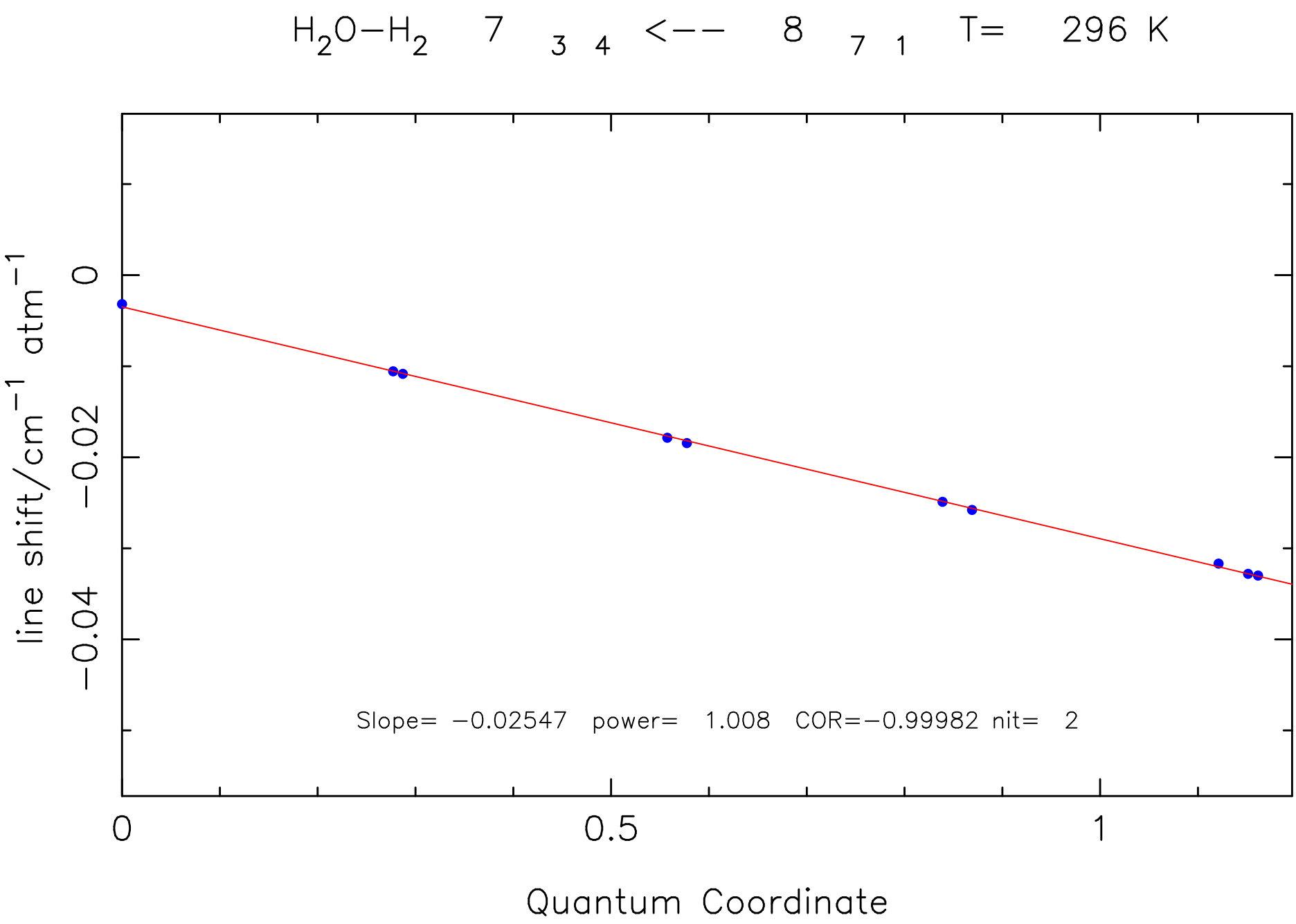
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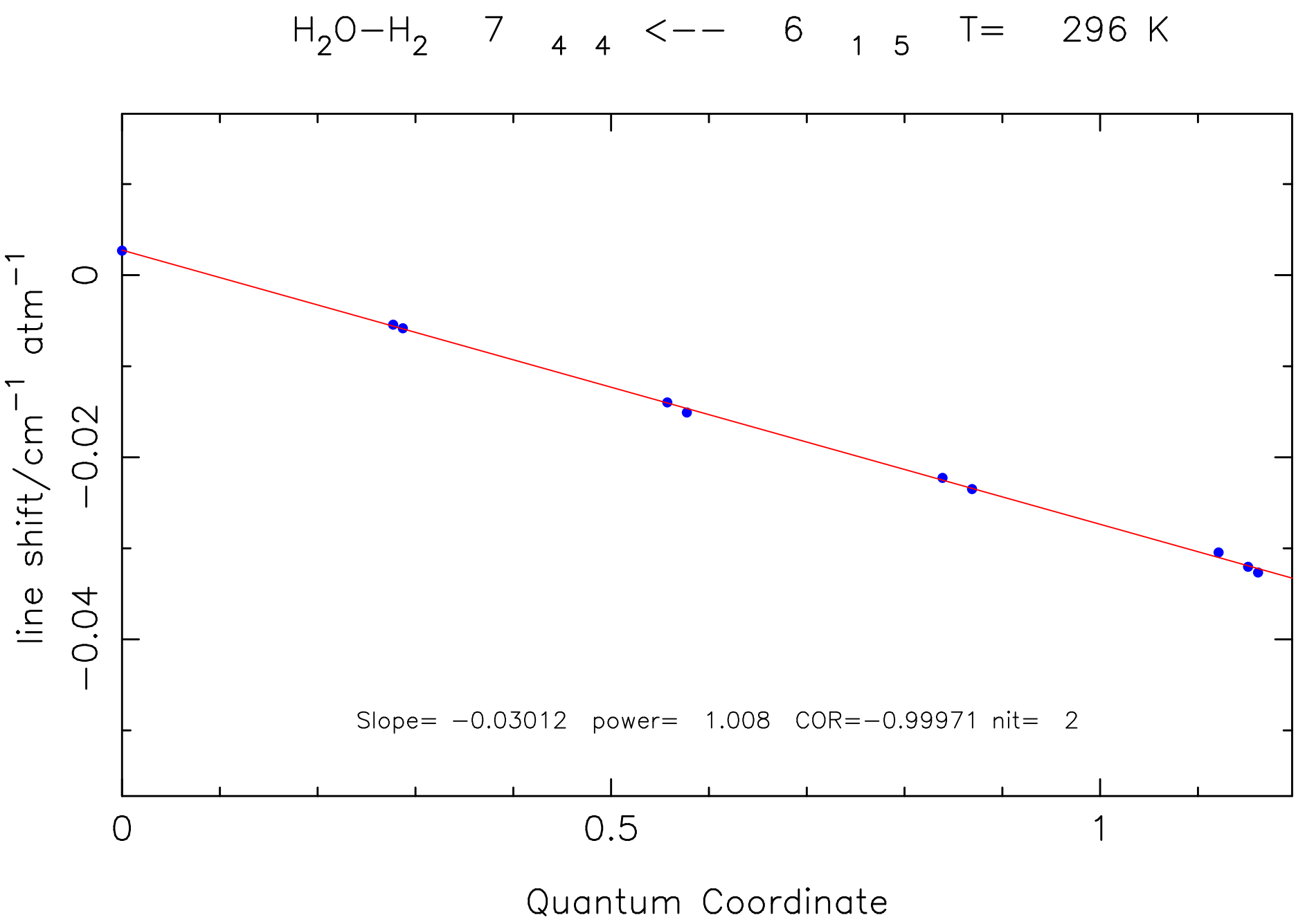
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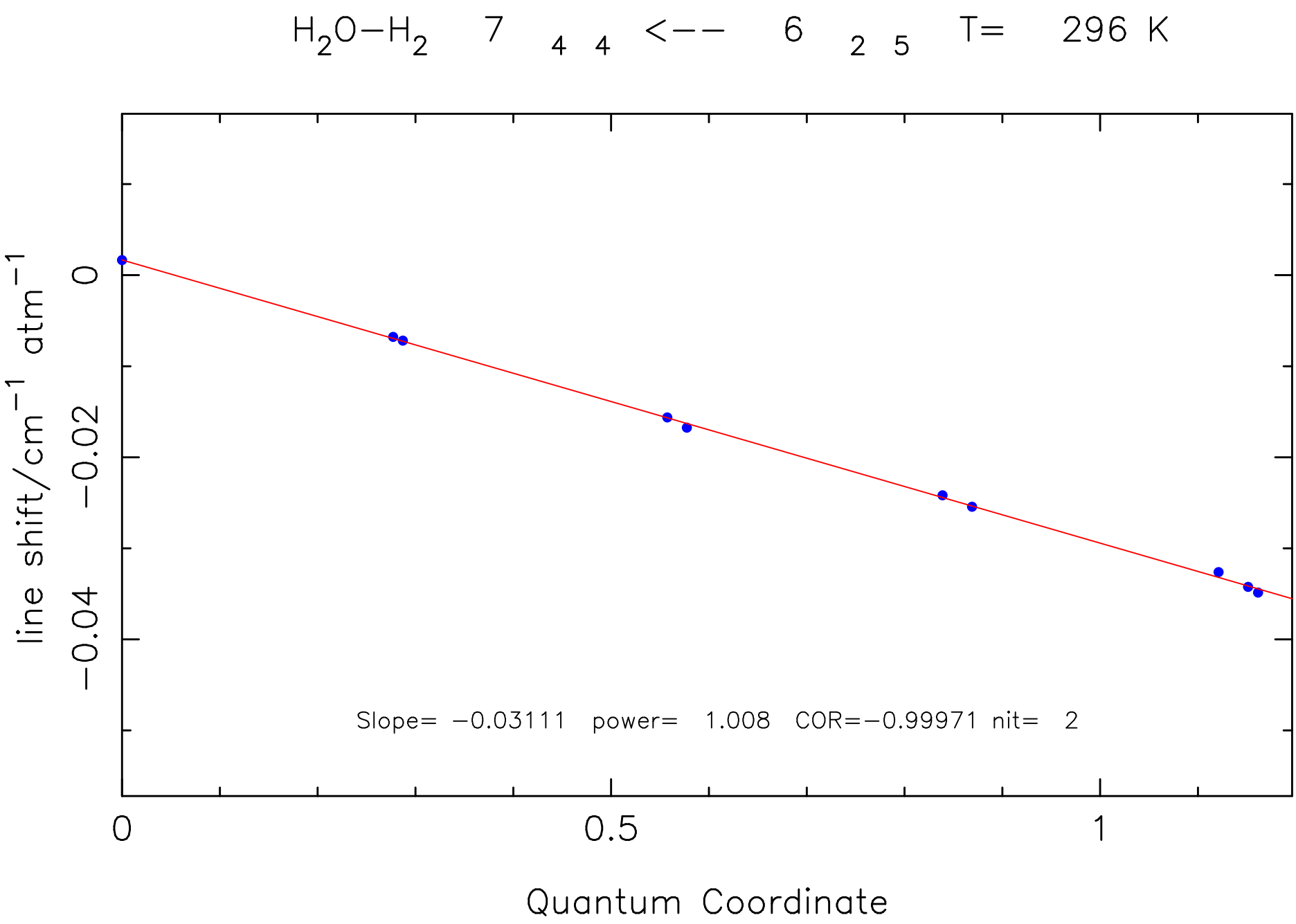
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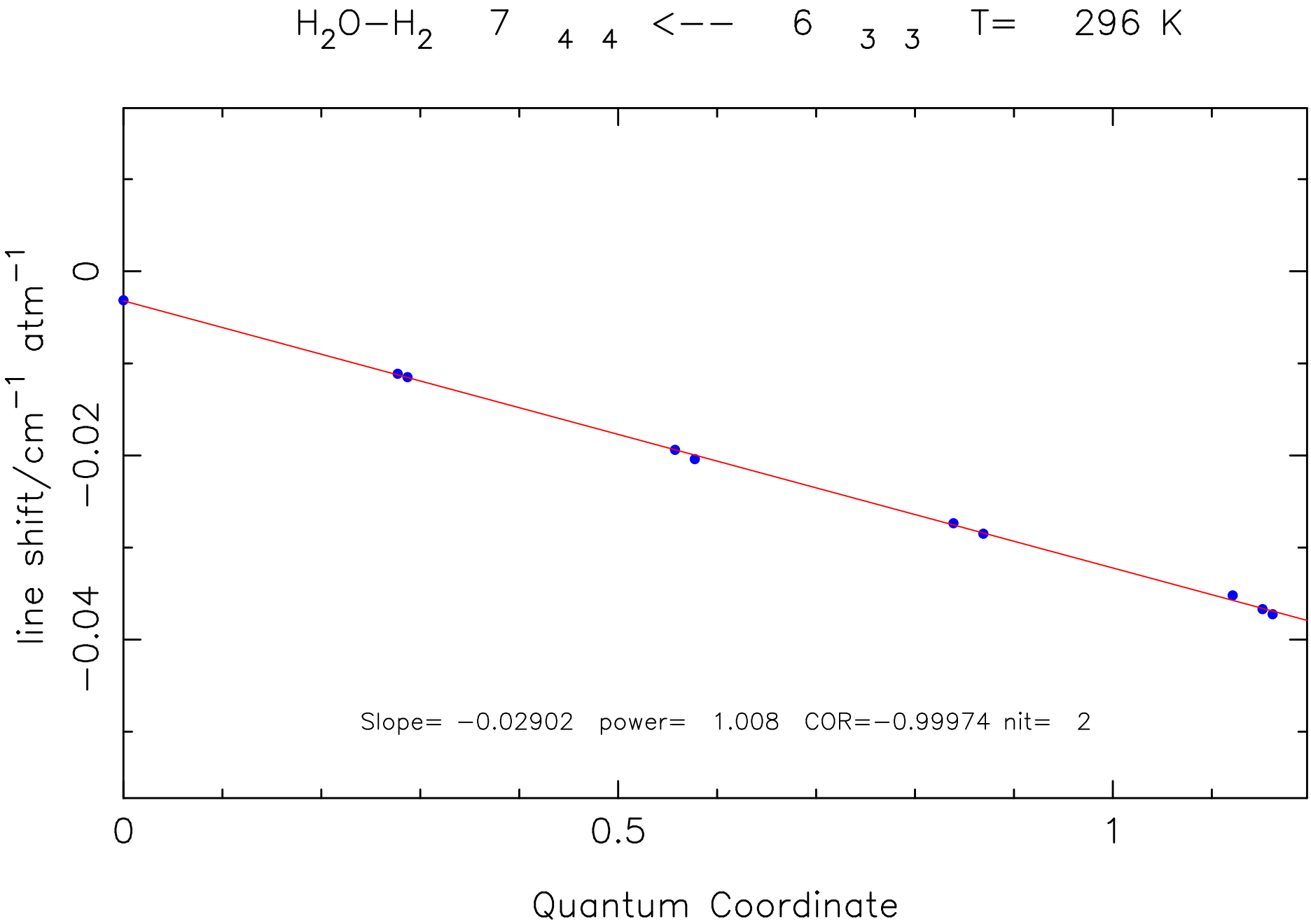
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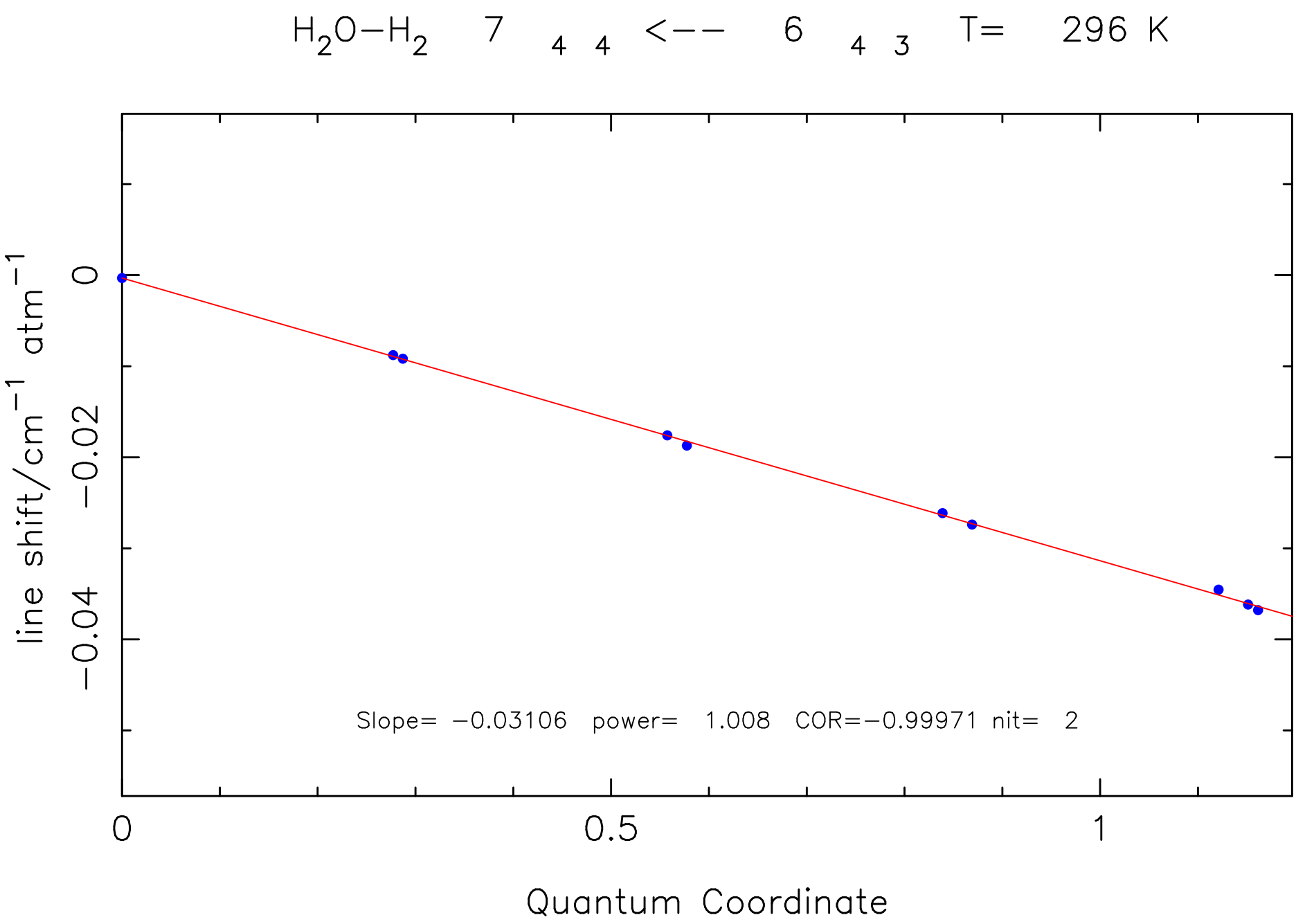
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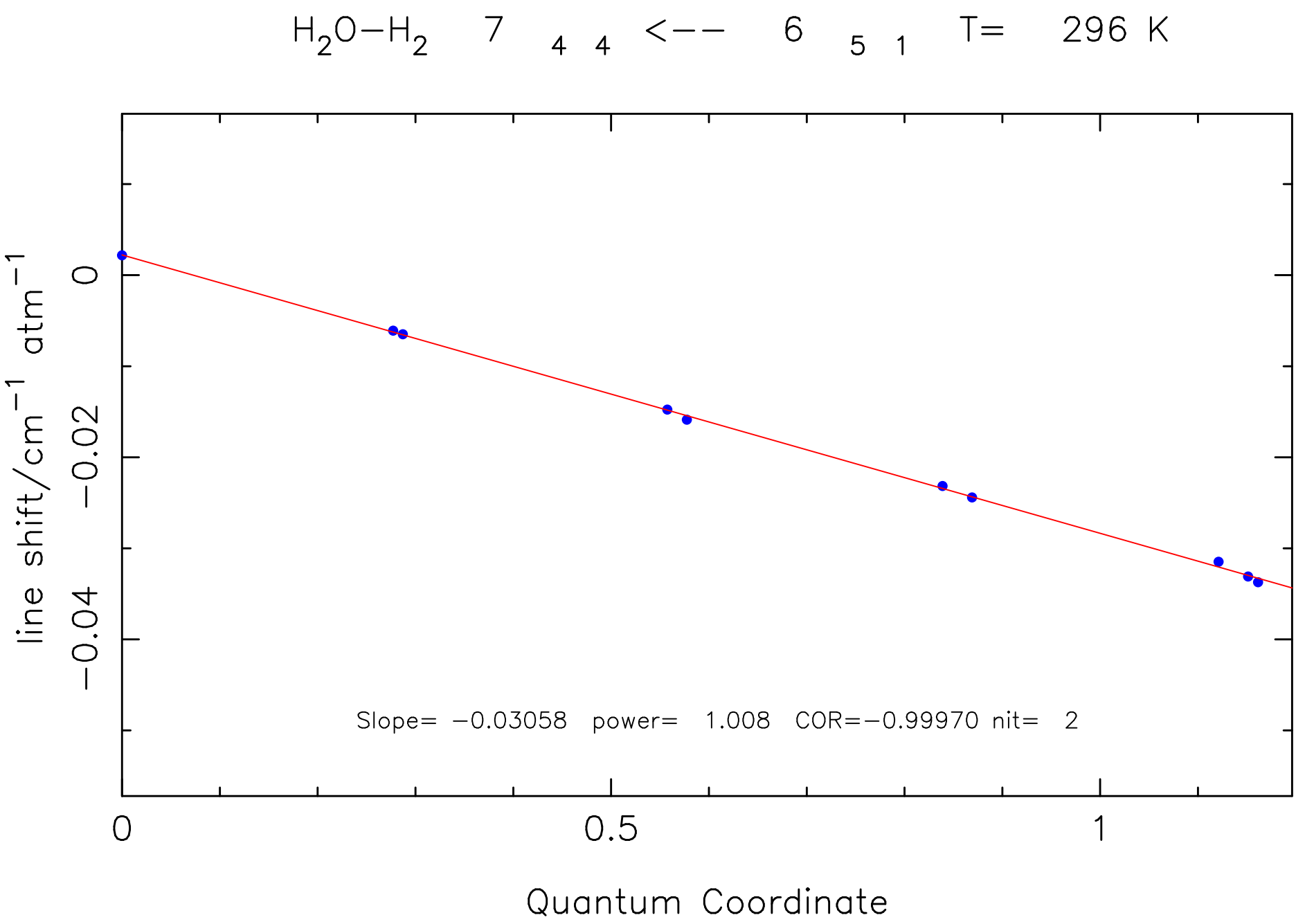
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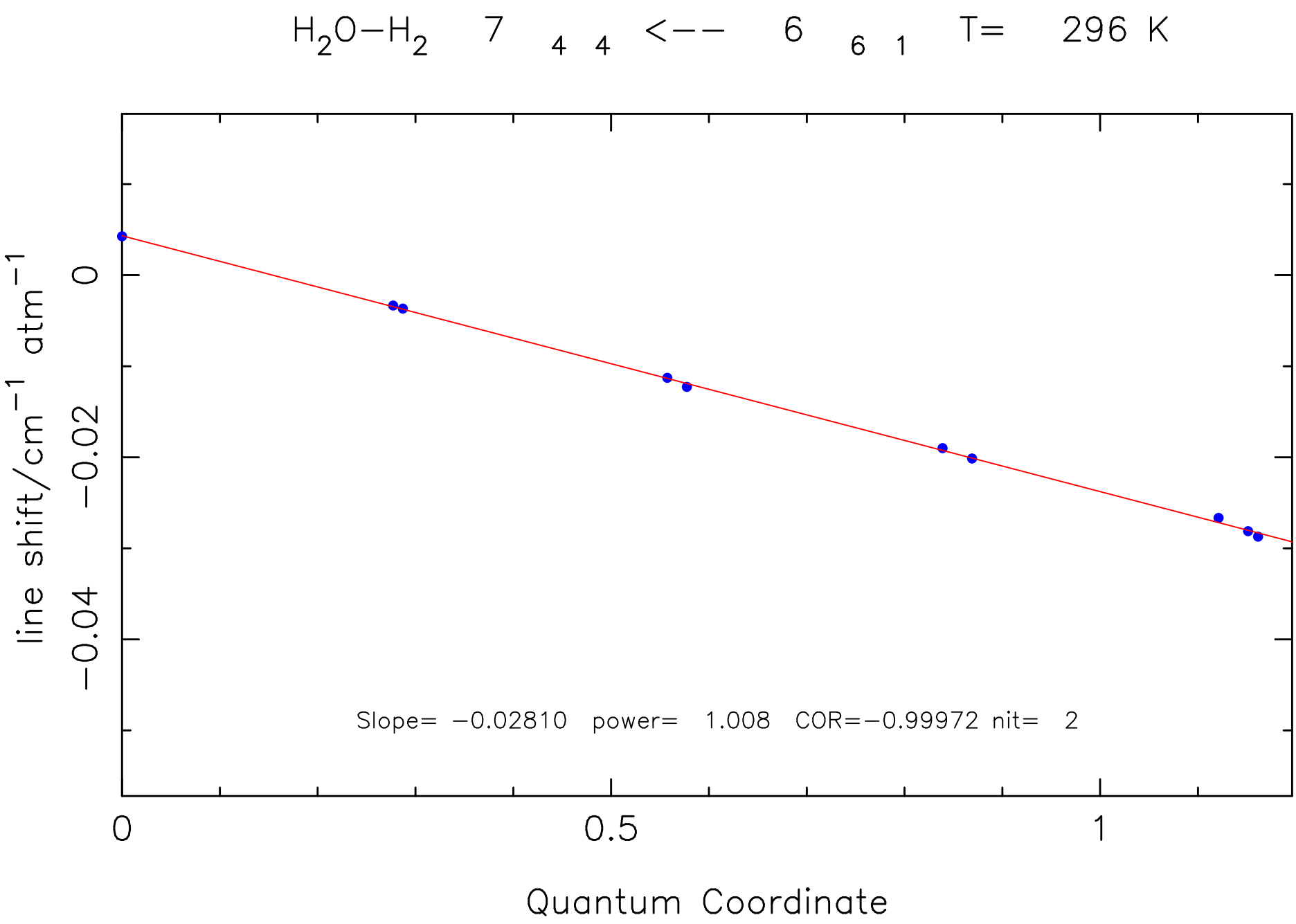
Quantum Coordinate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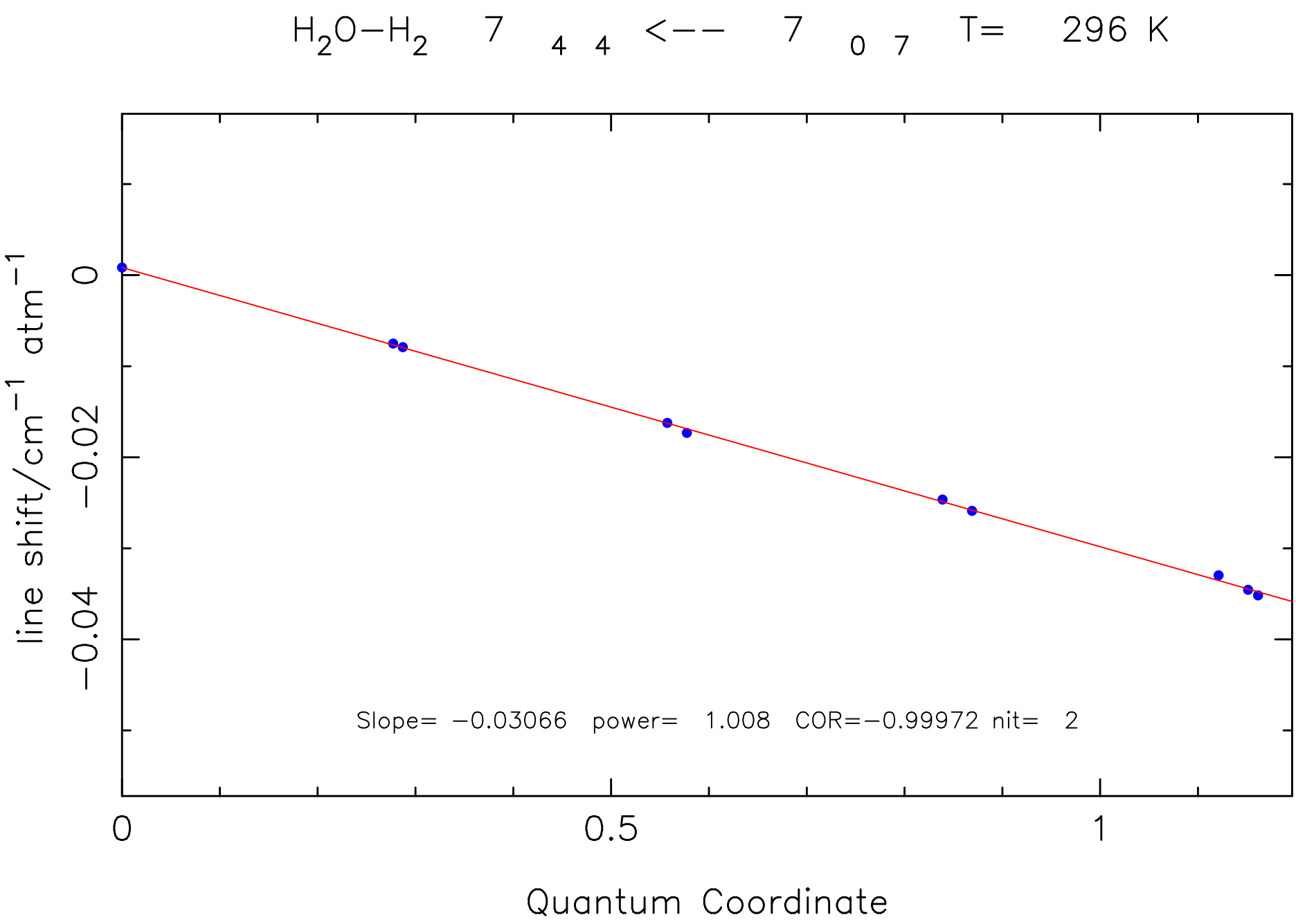
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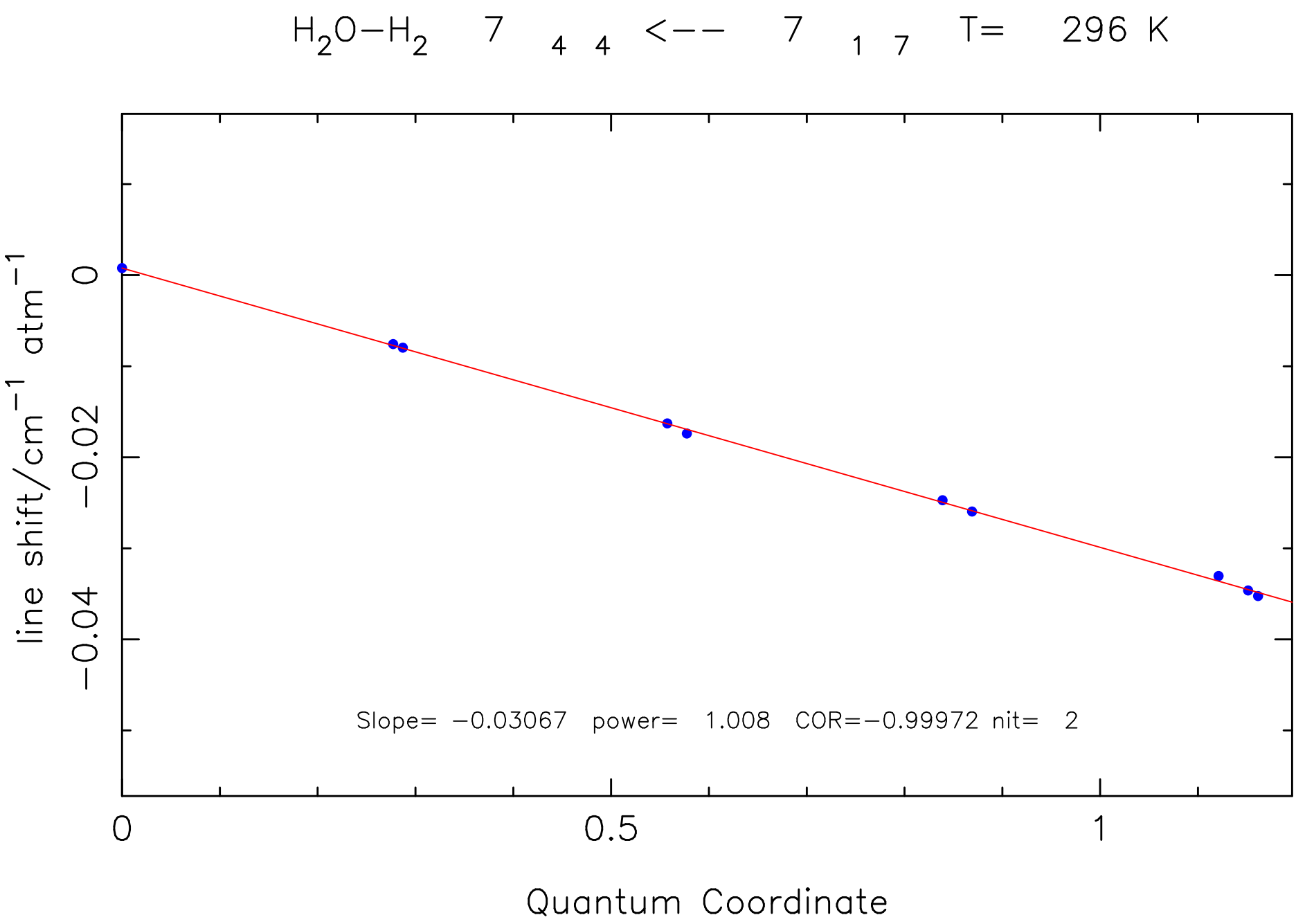
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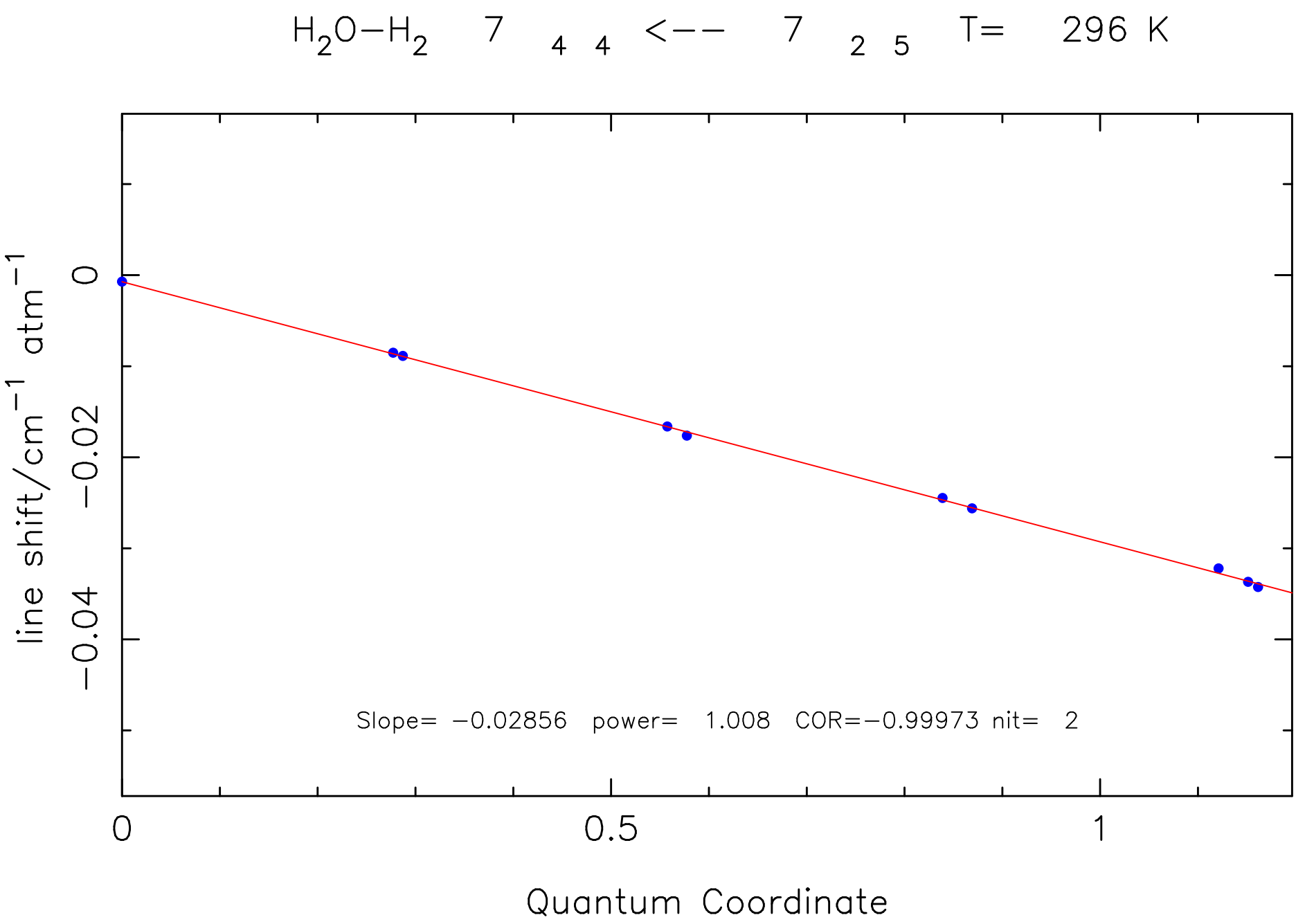
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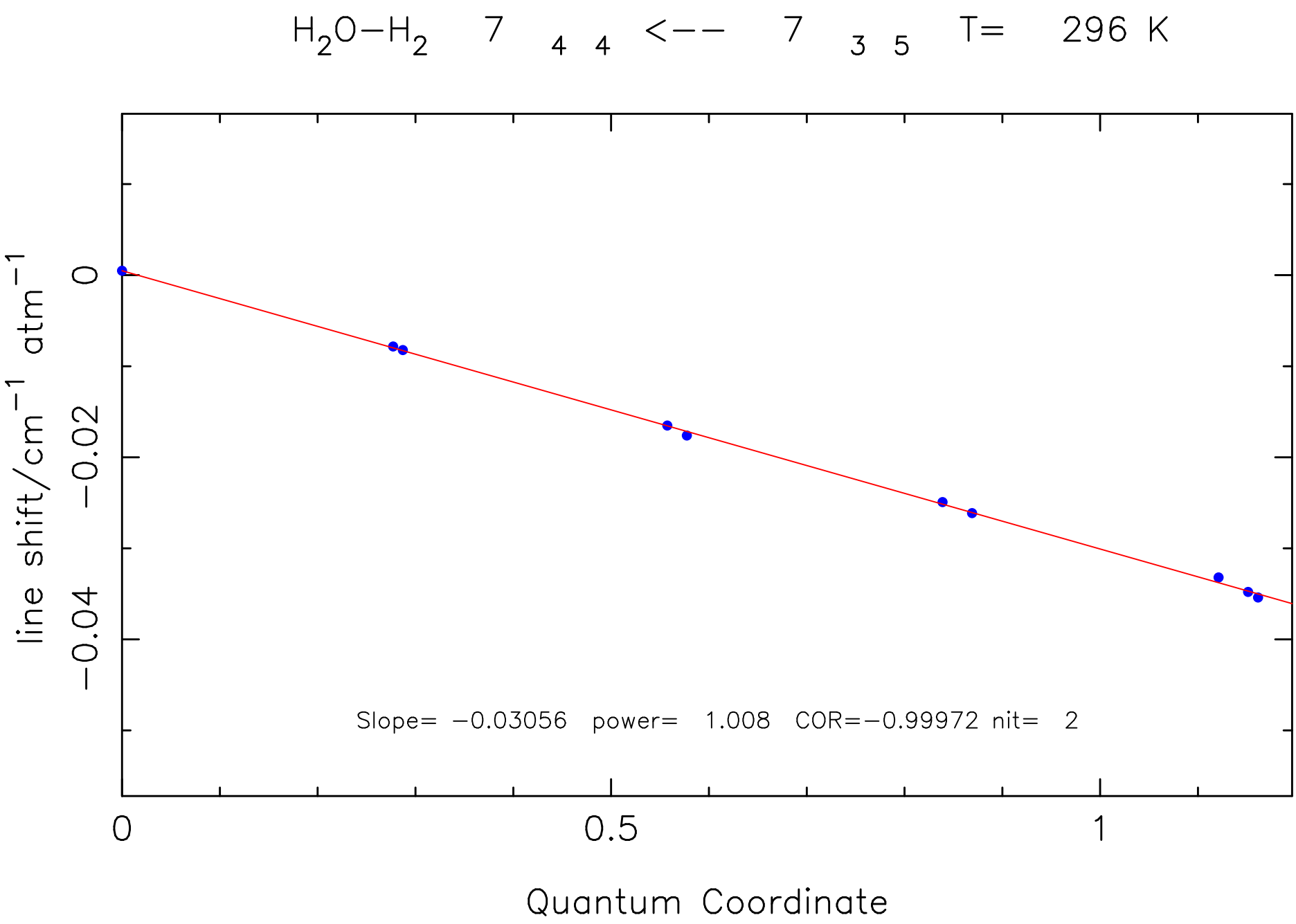
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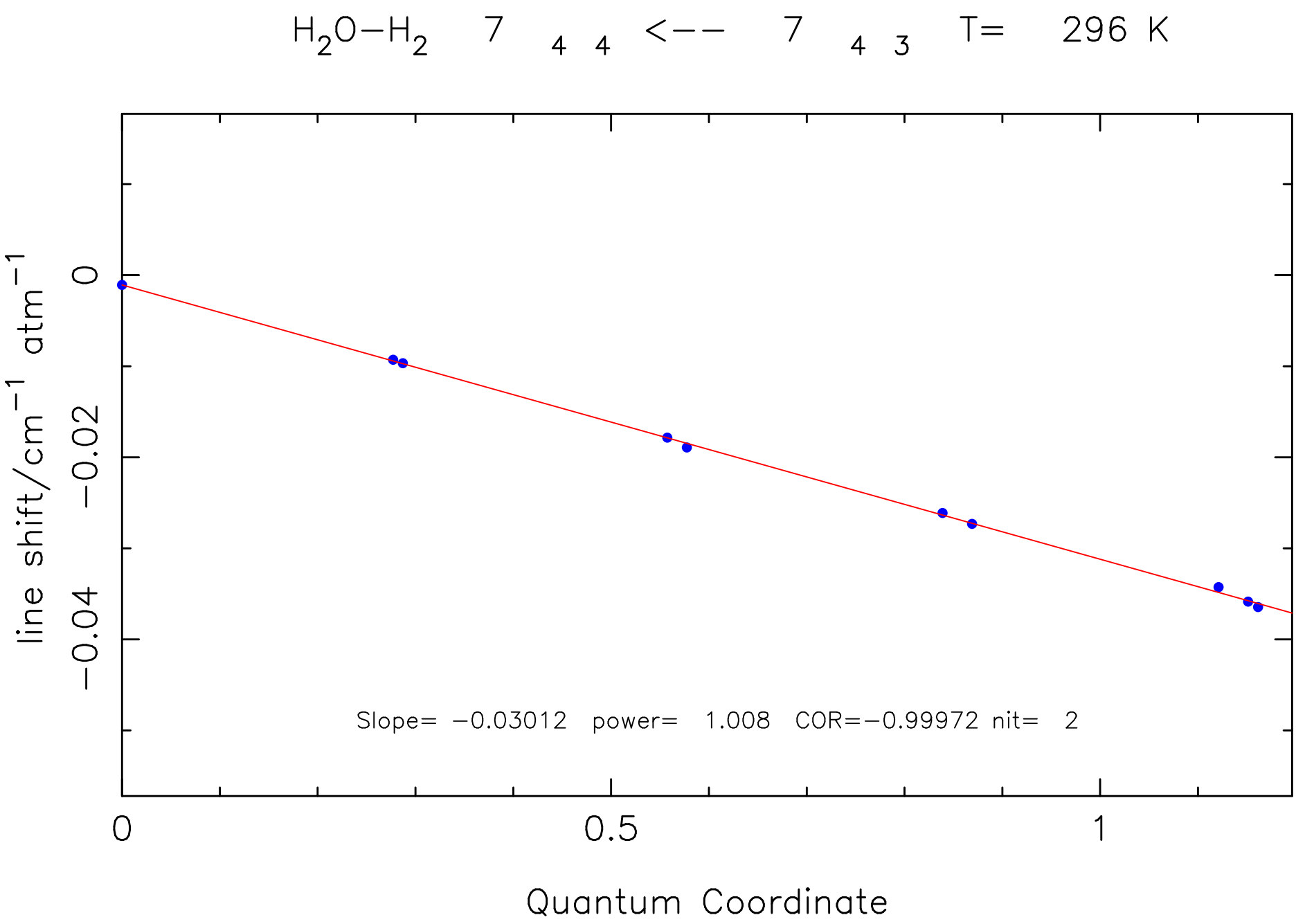
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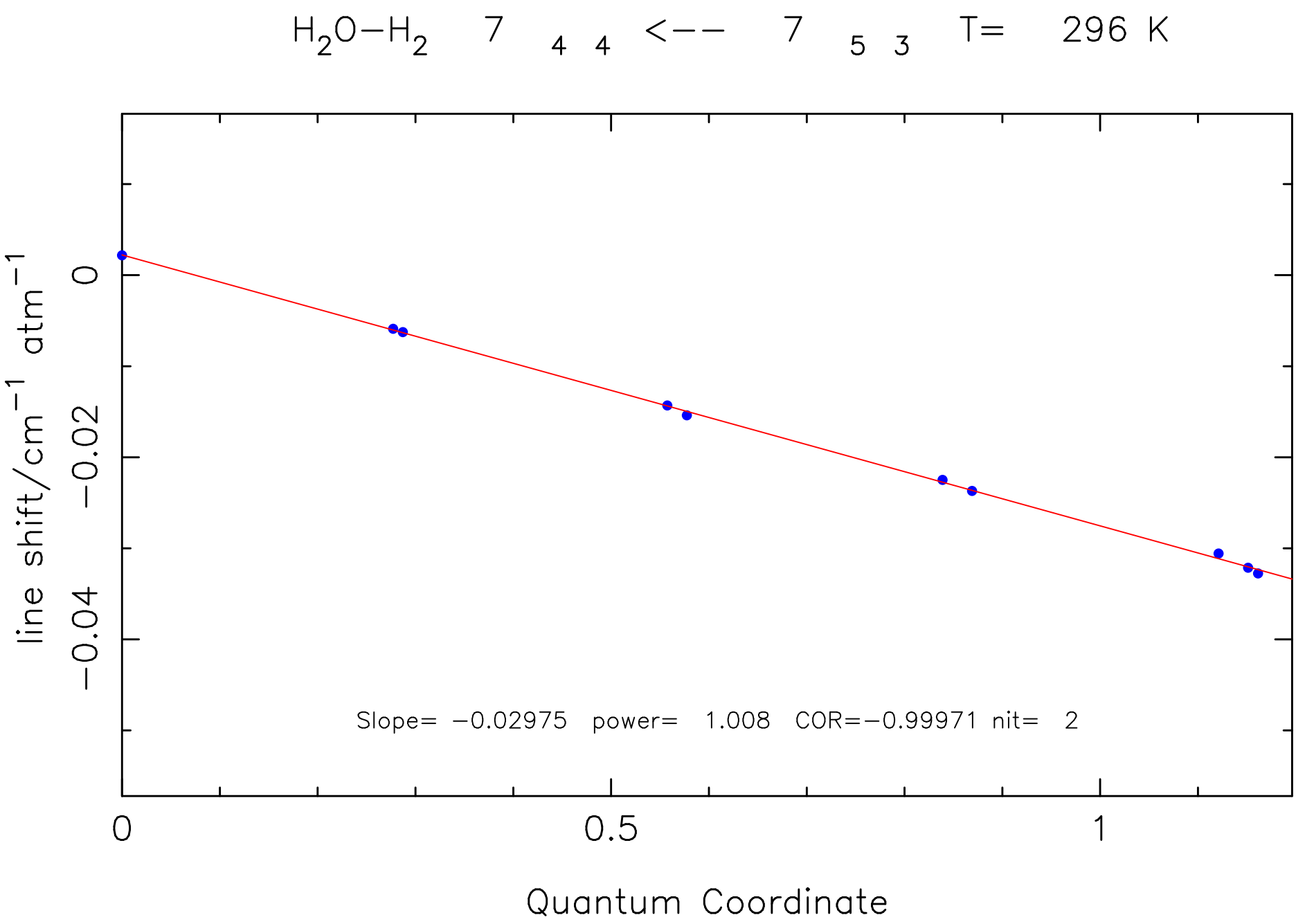
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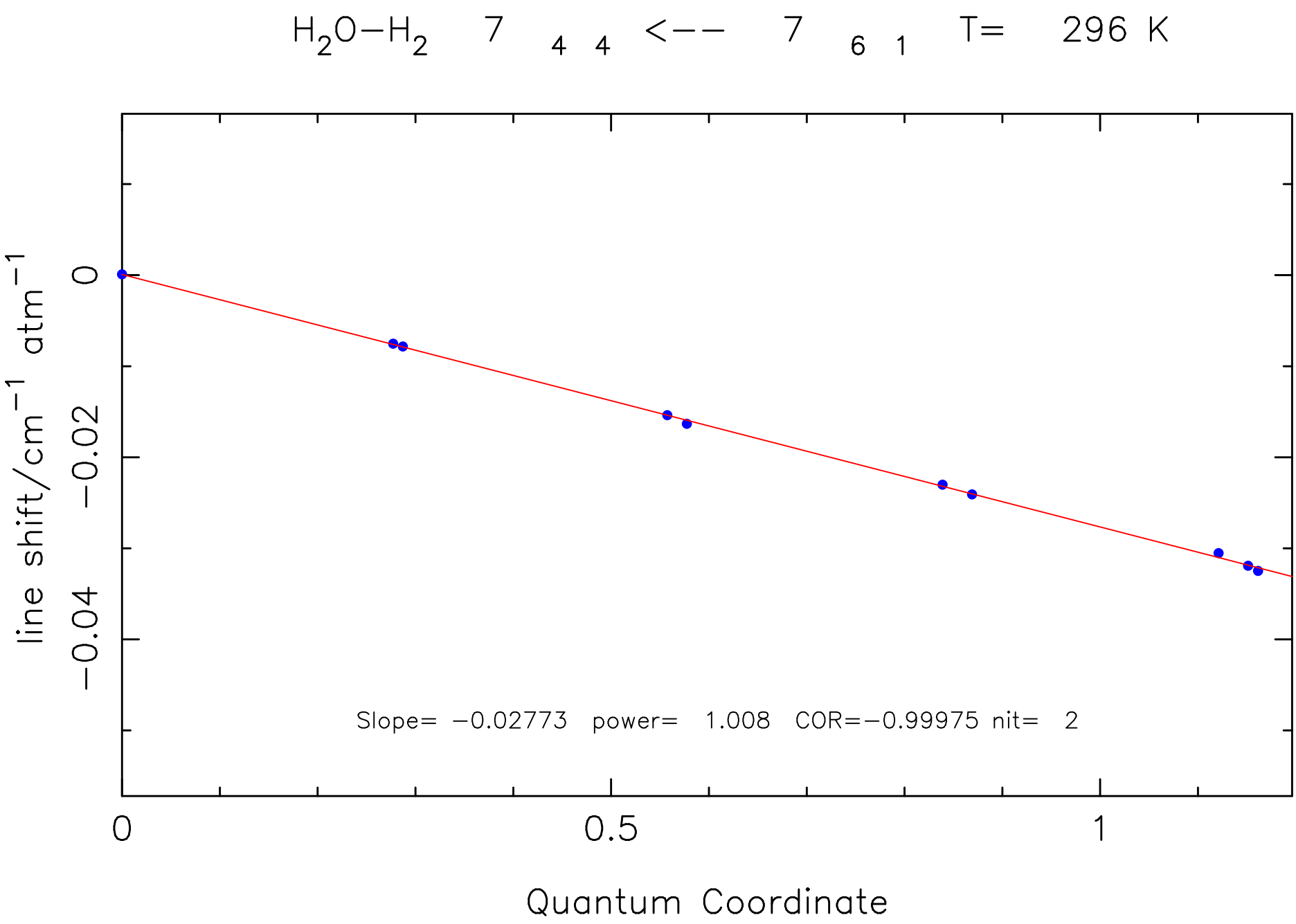
H2O−H2 7 4 4 <−− 7 6 1 T= 296 K
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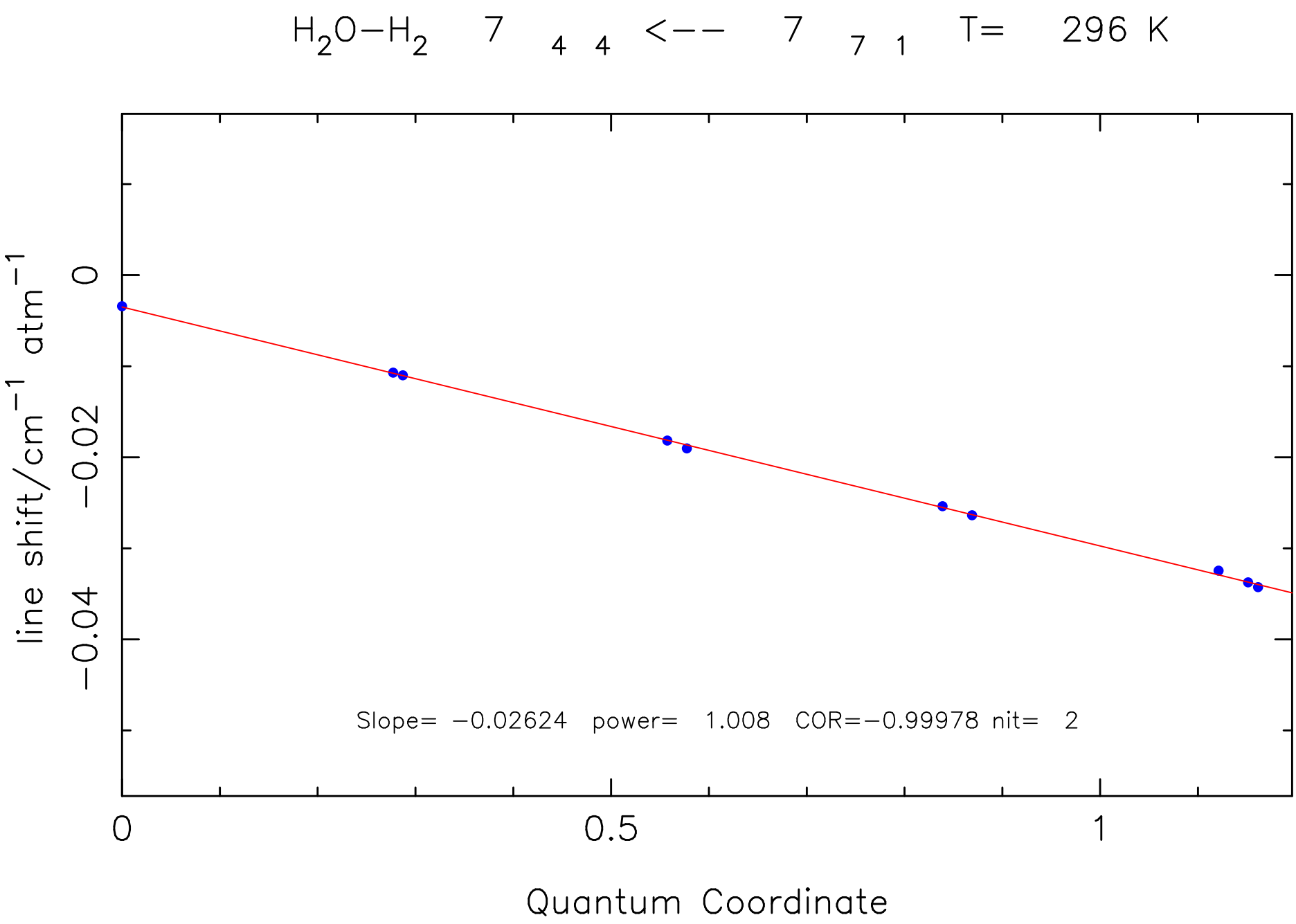
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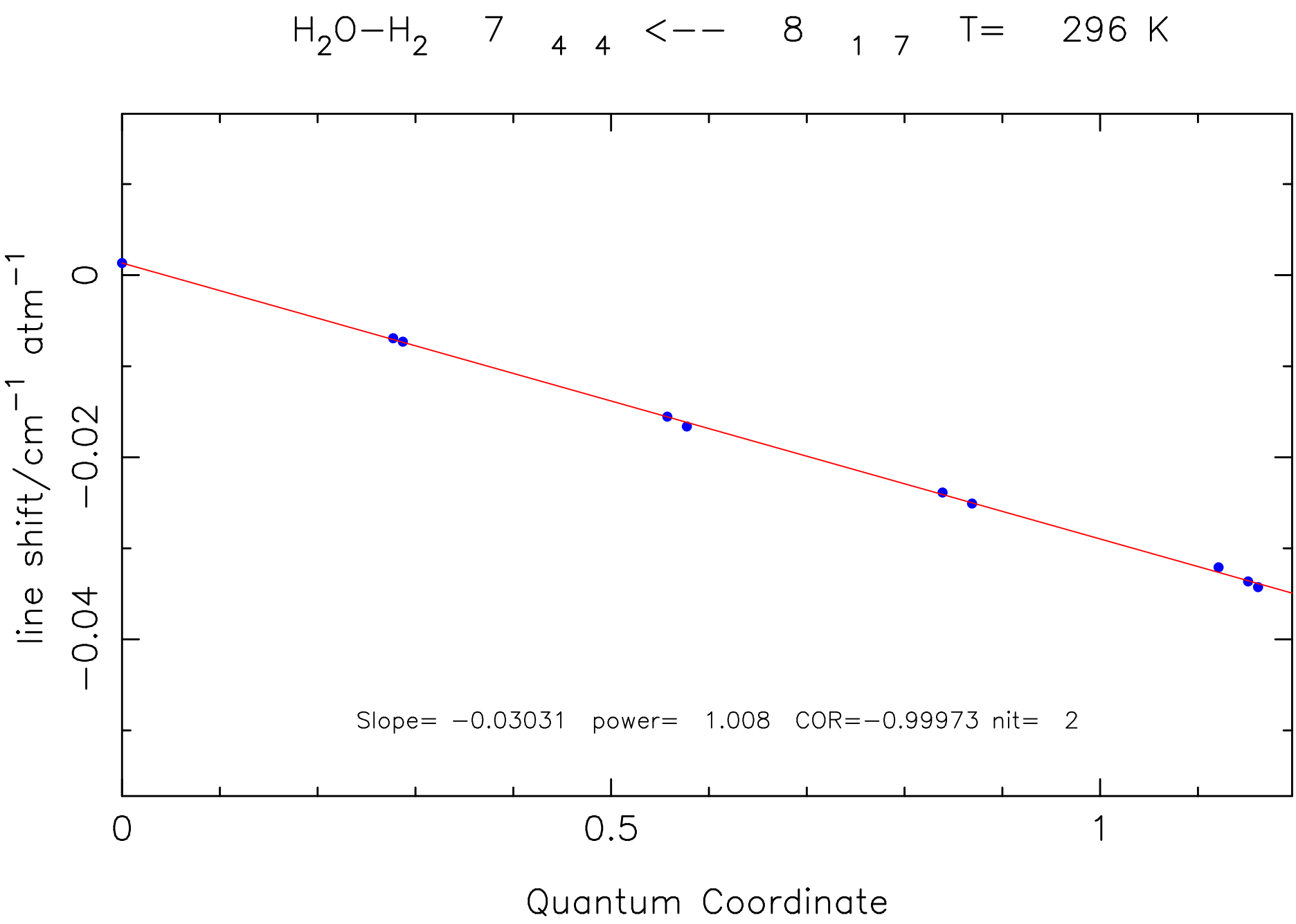
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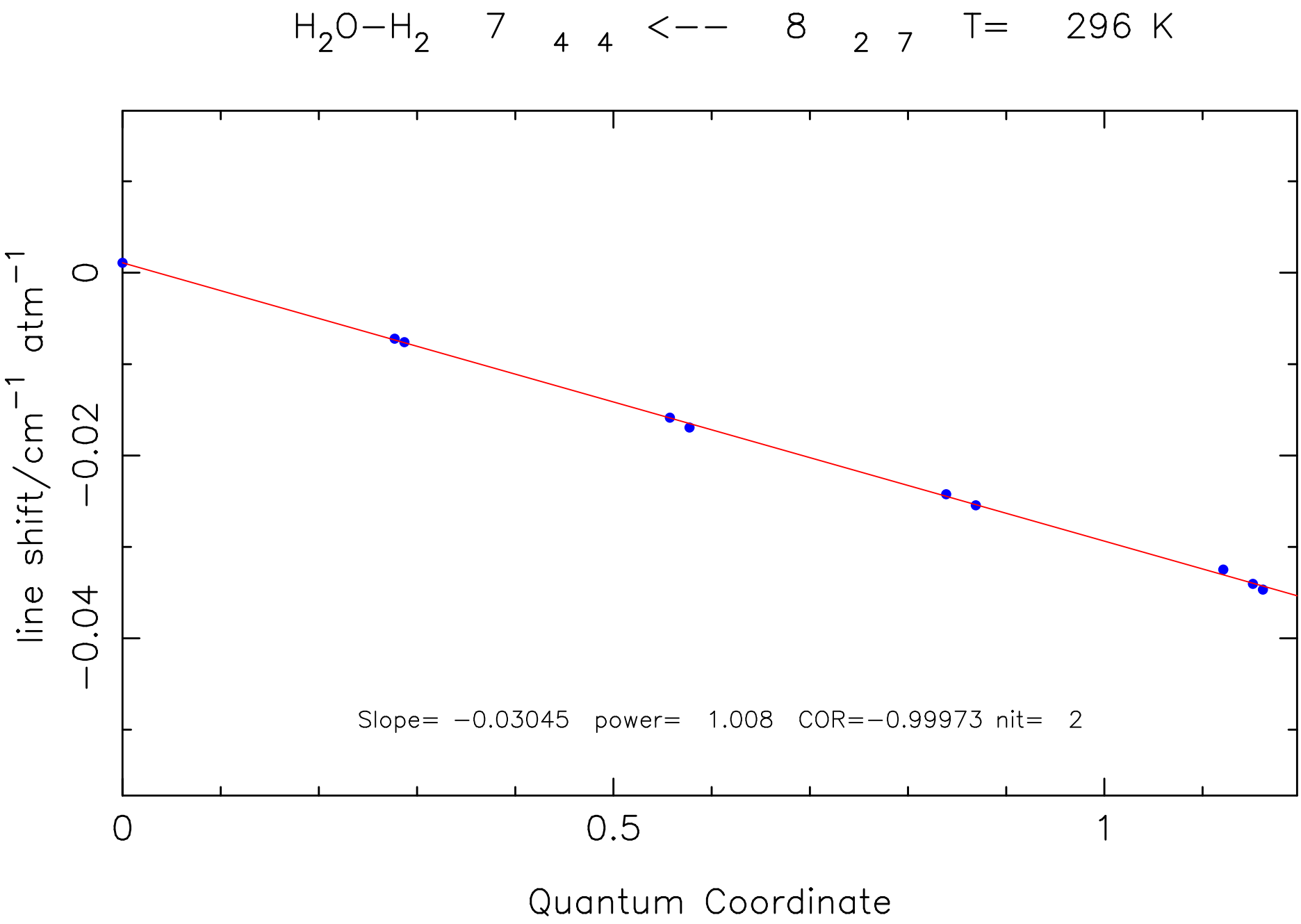
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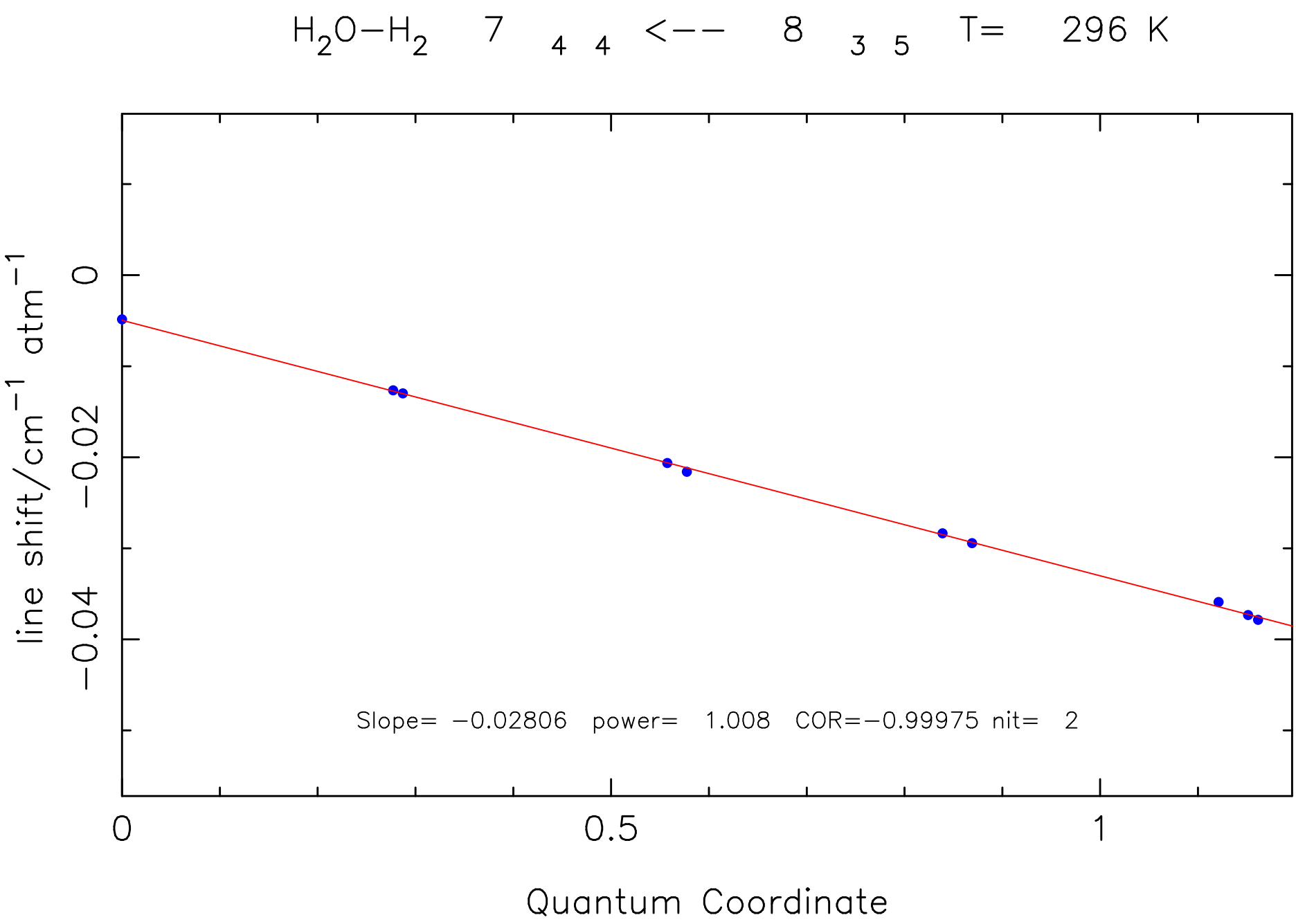
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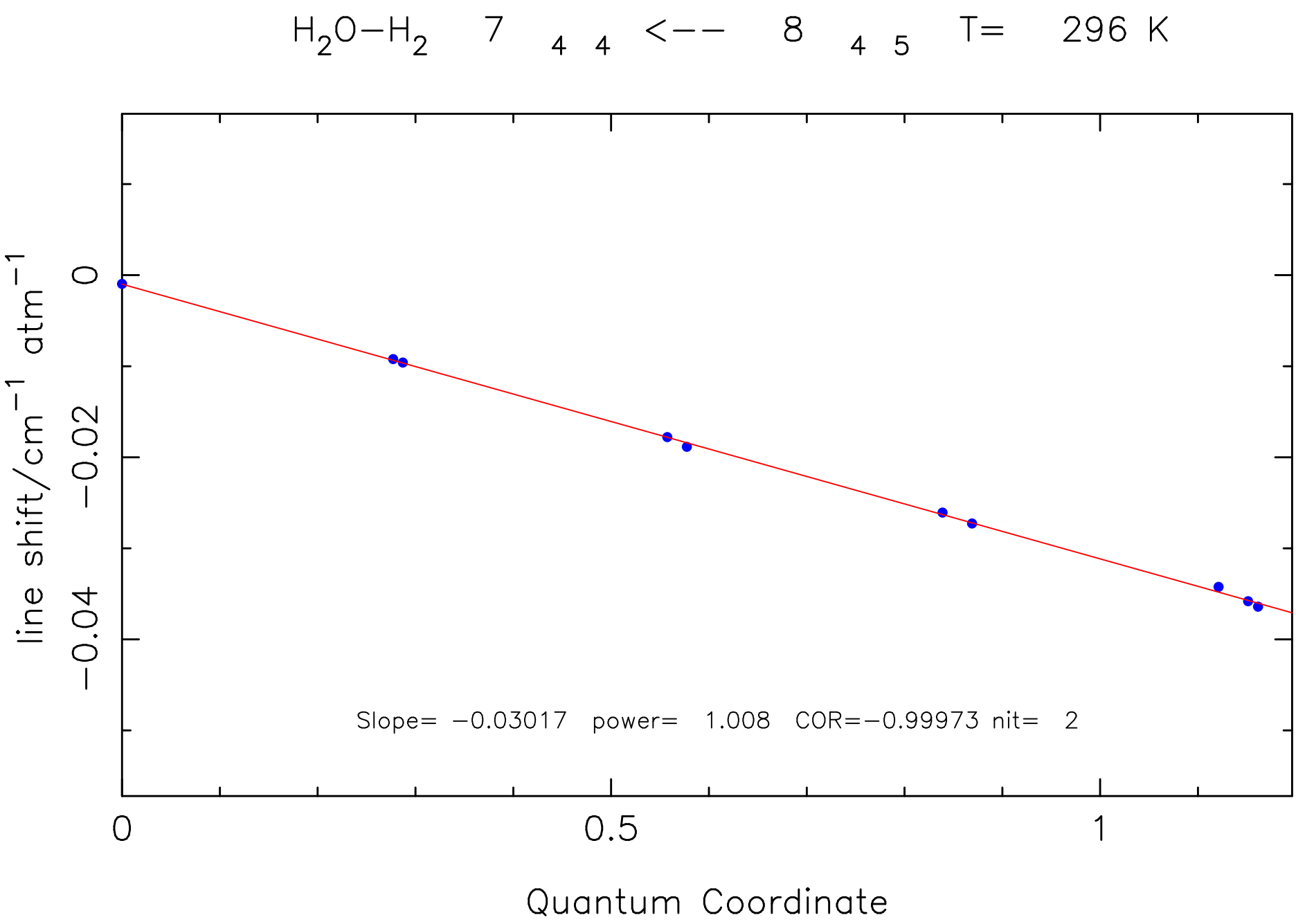
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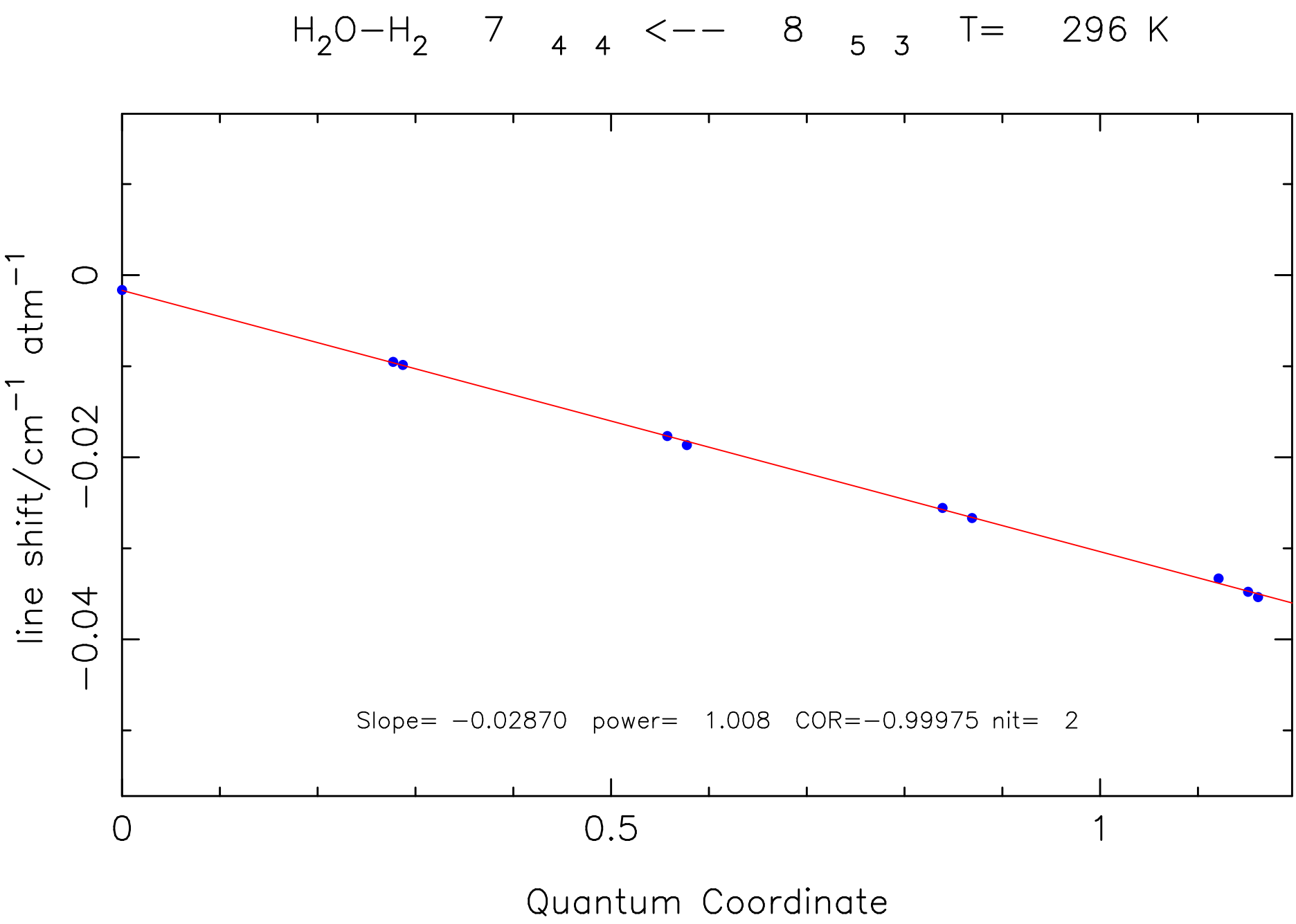
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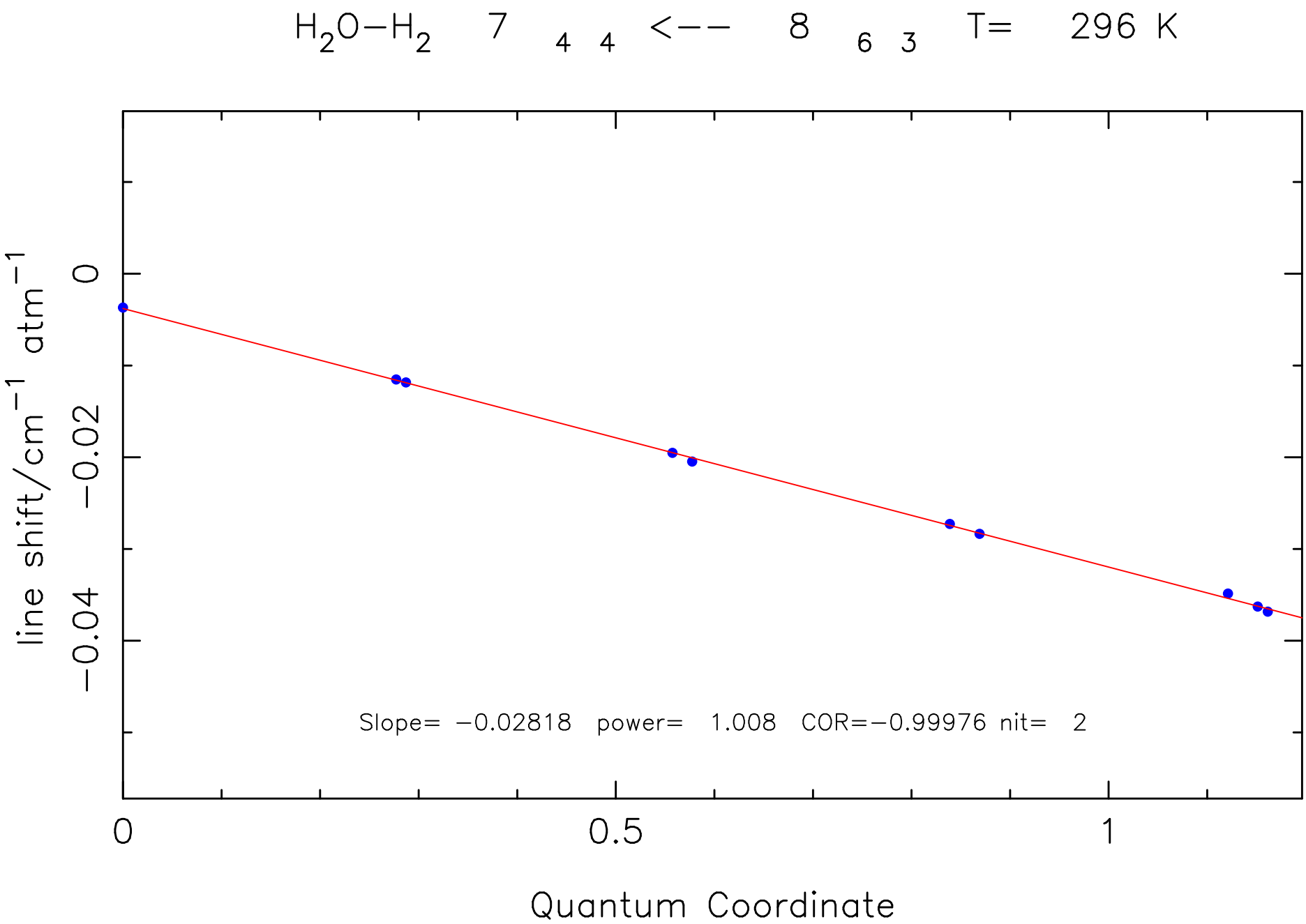
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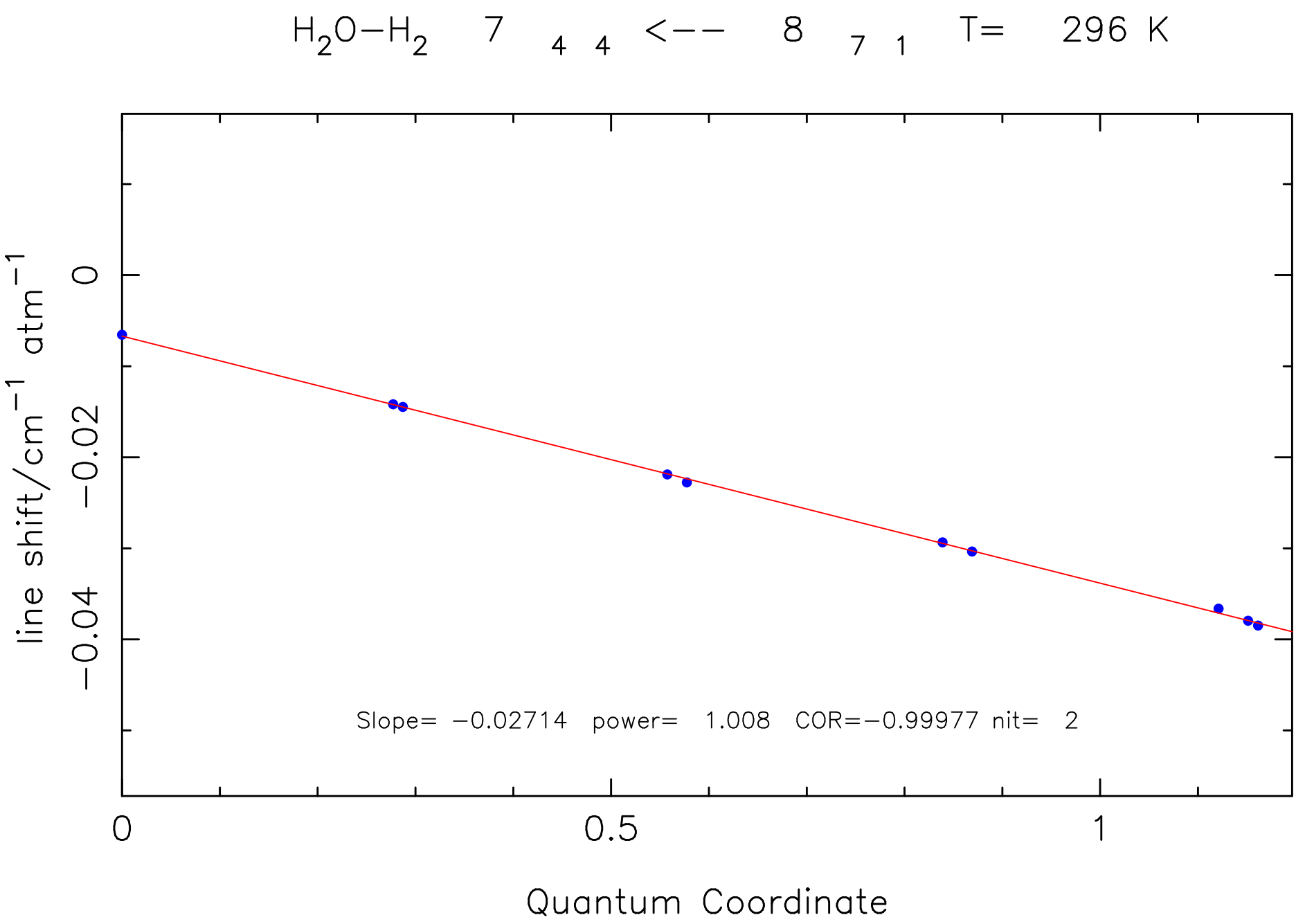
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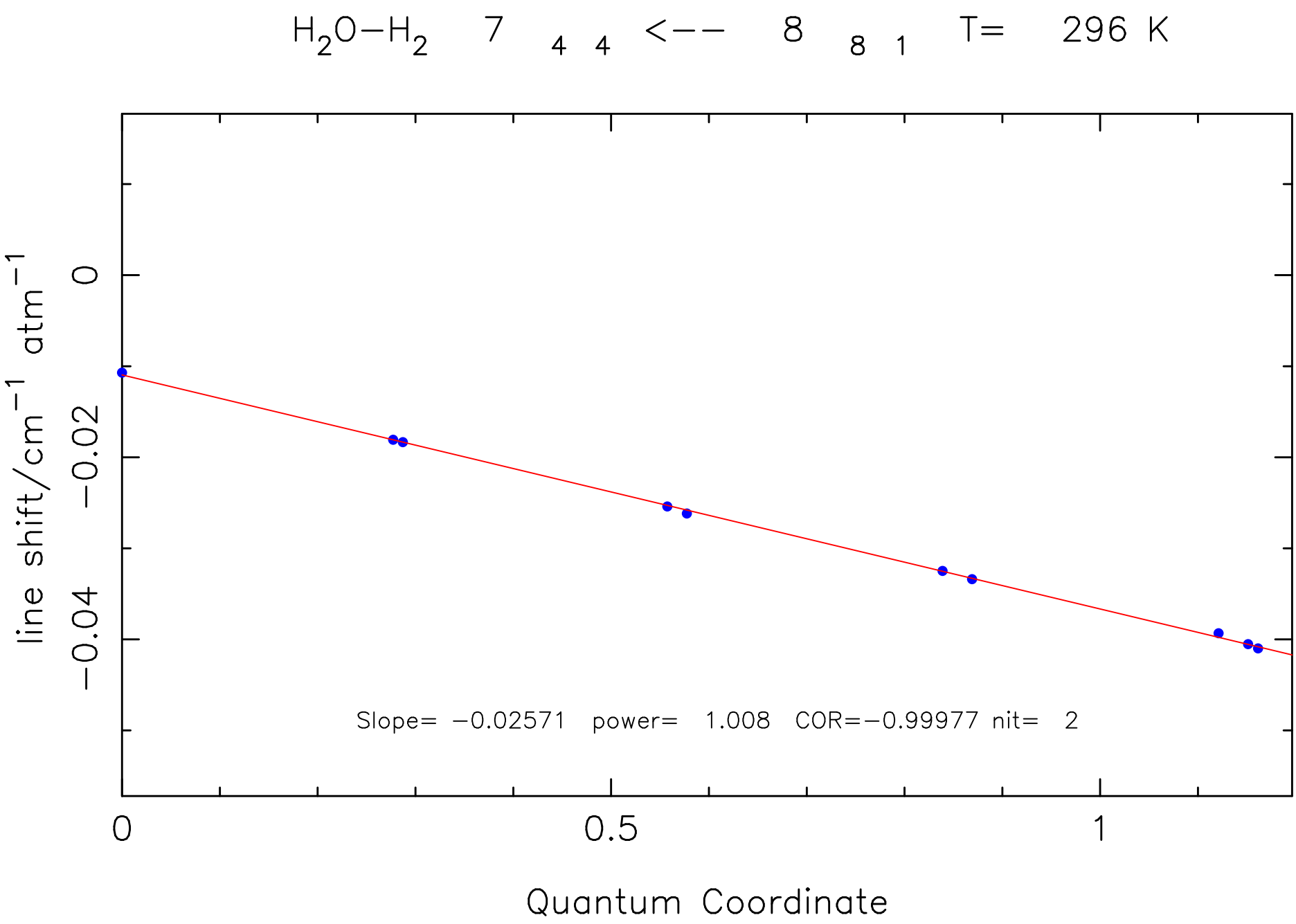
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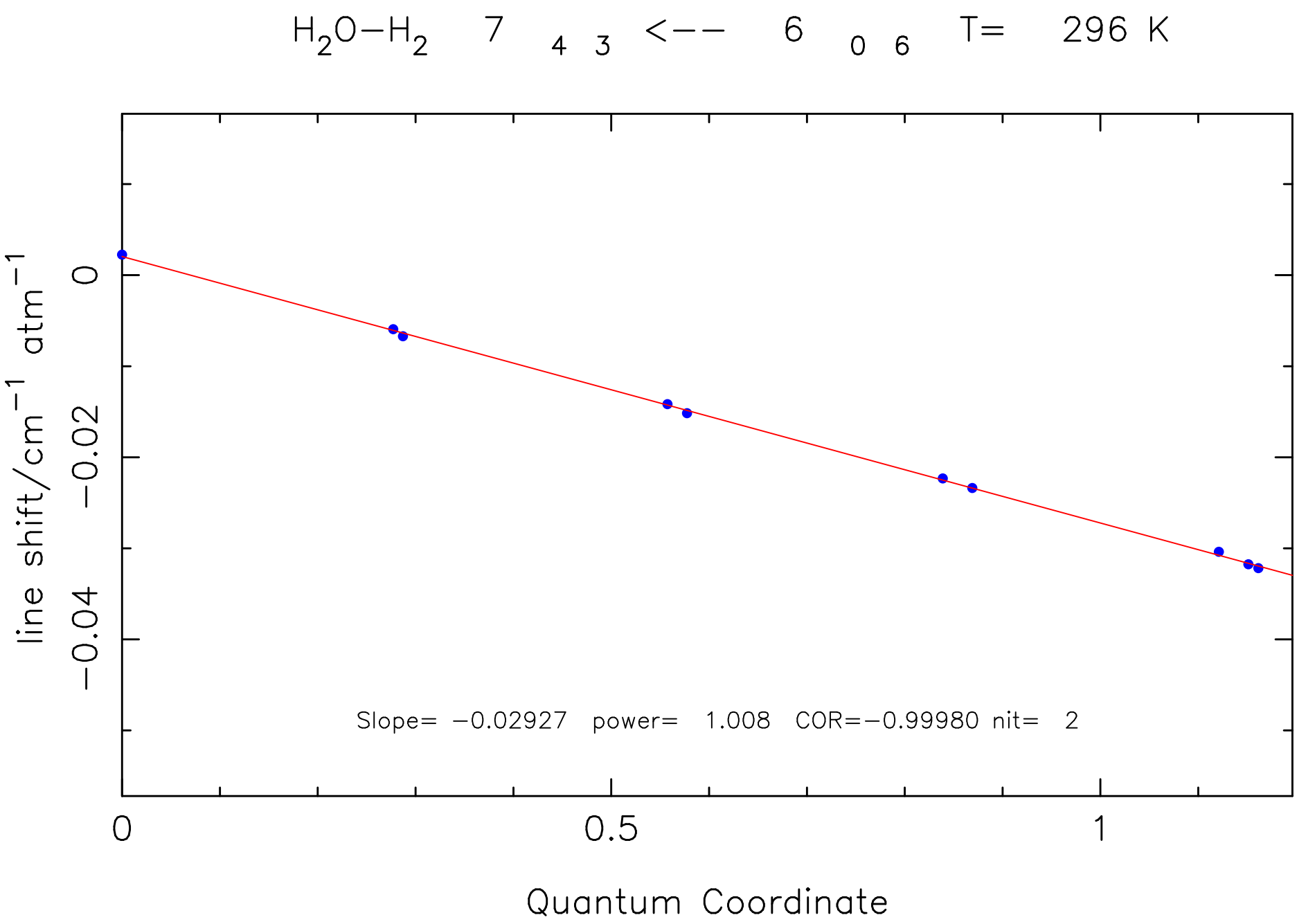
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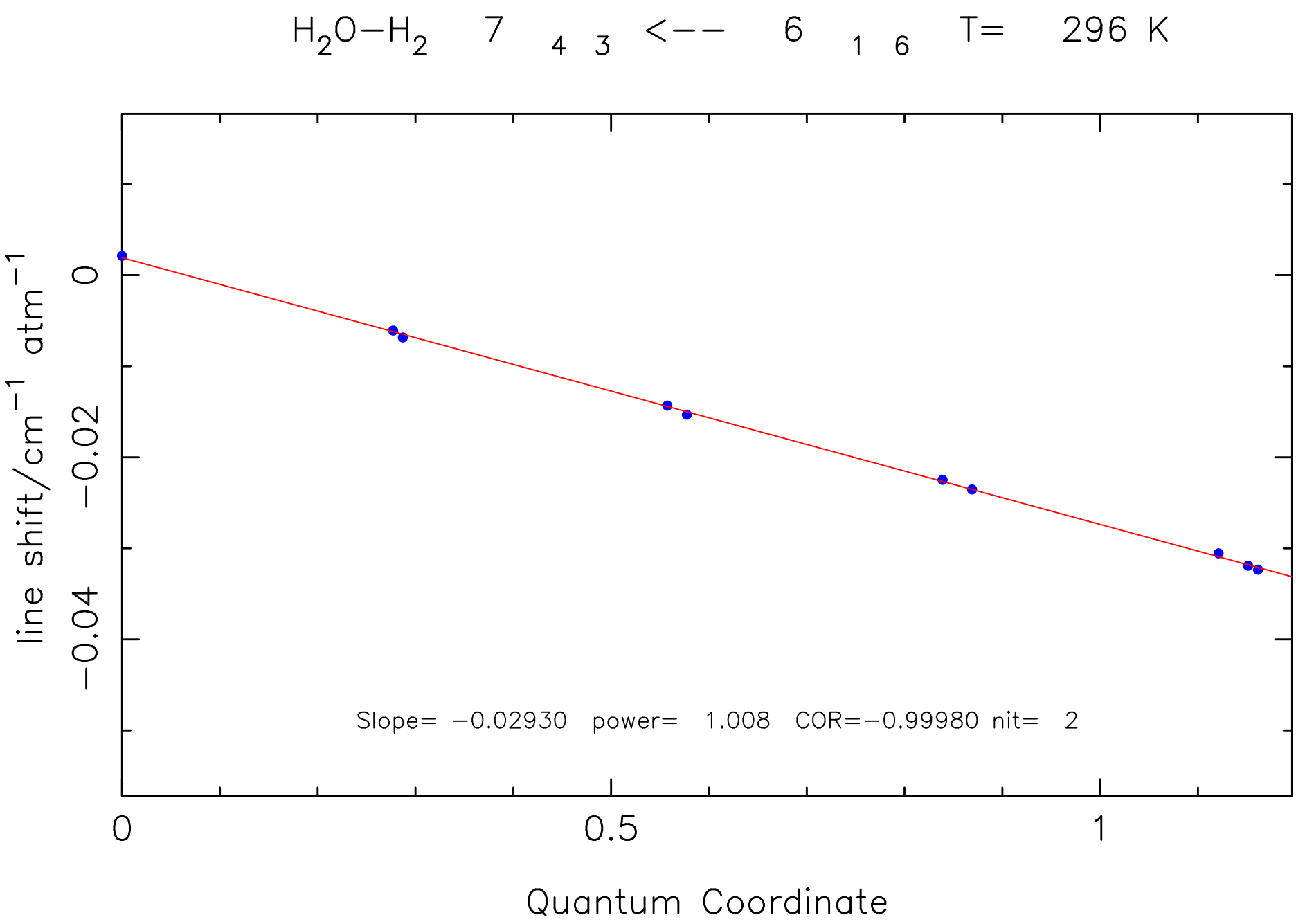
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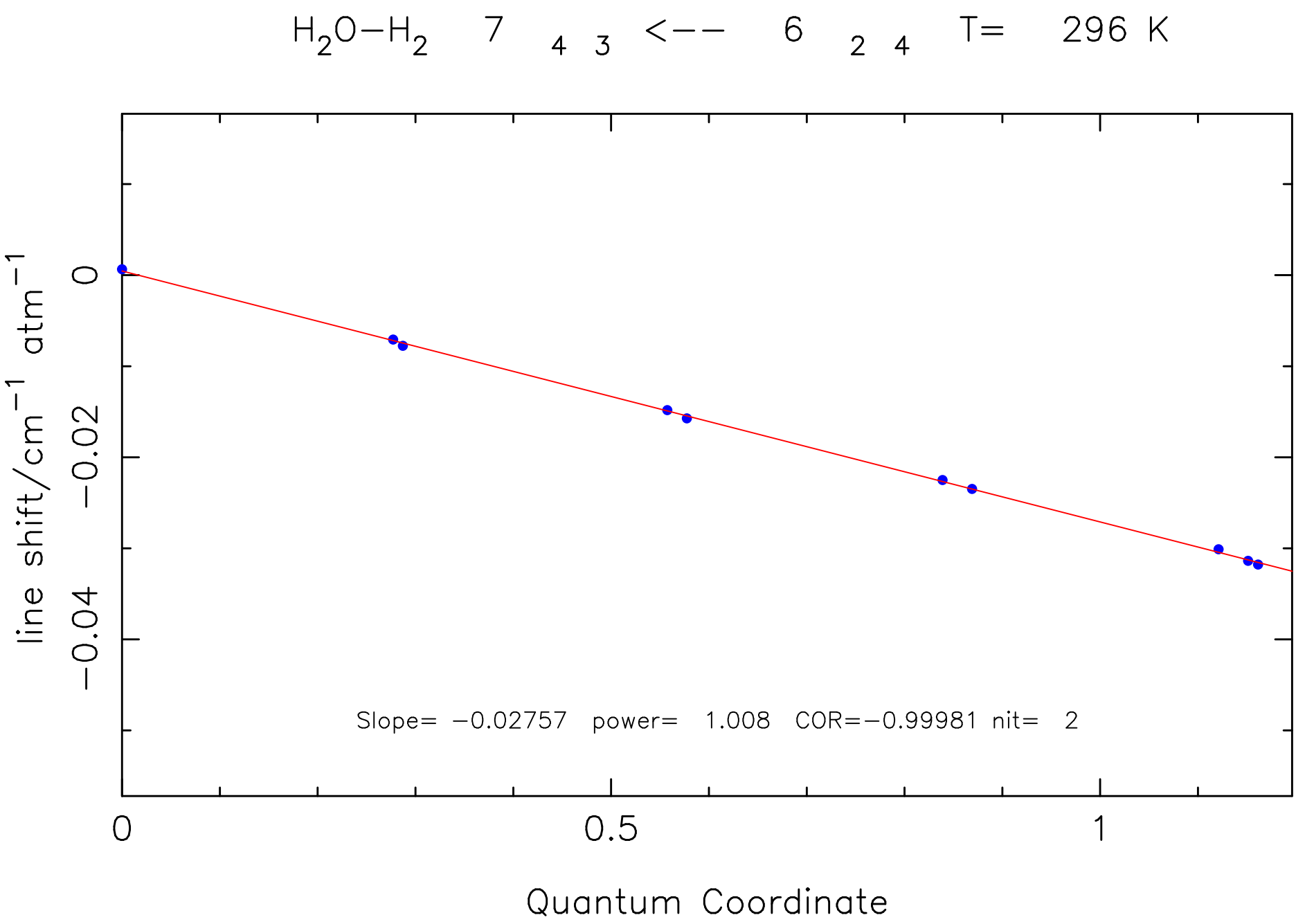
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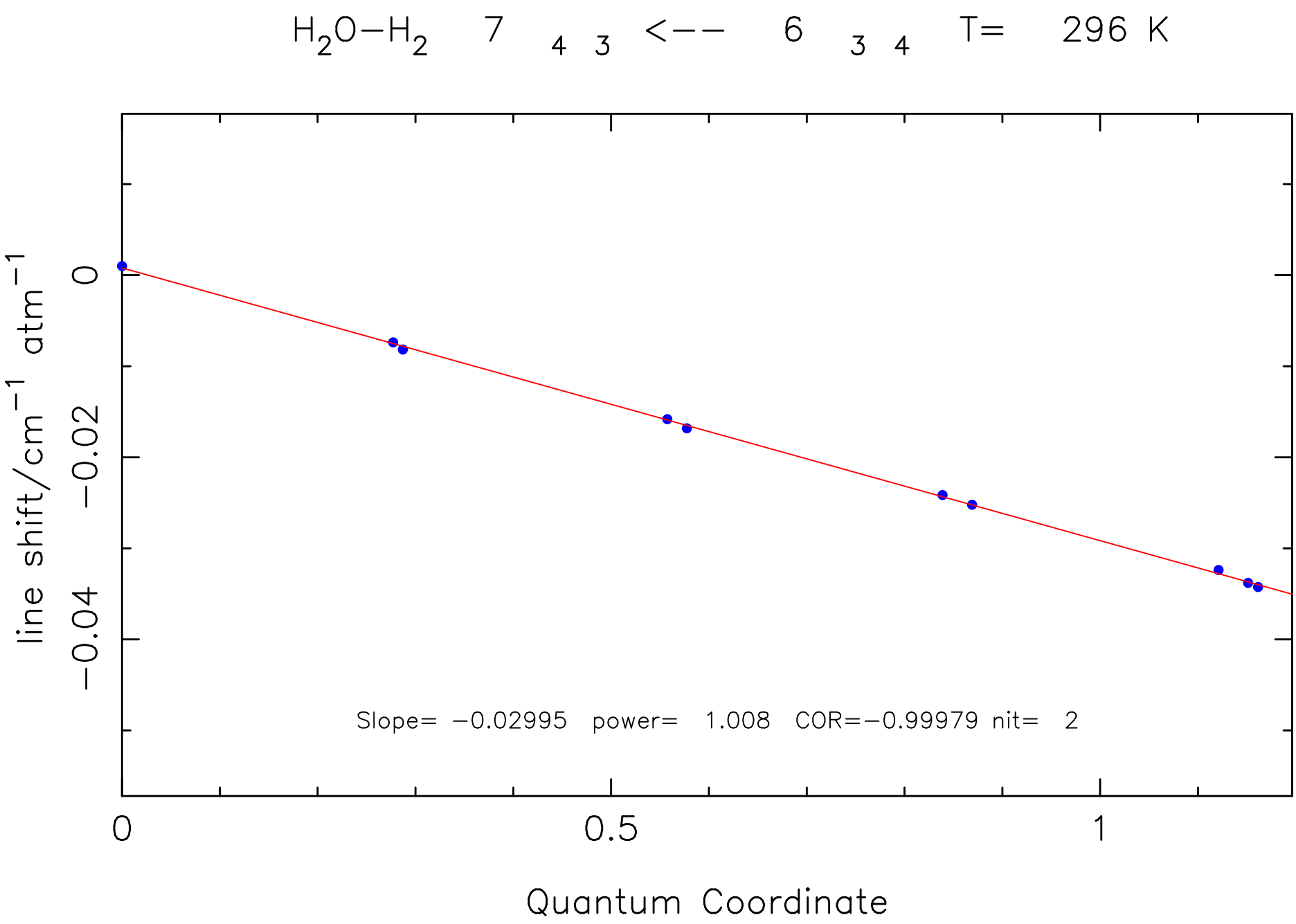
Quantum Coordinate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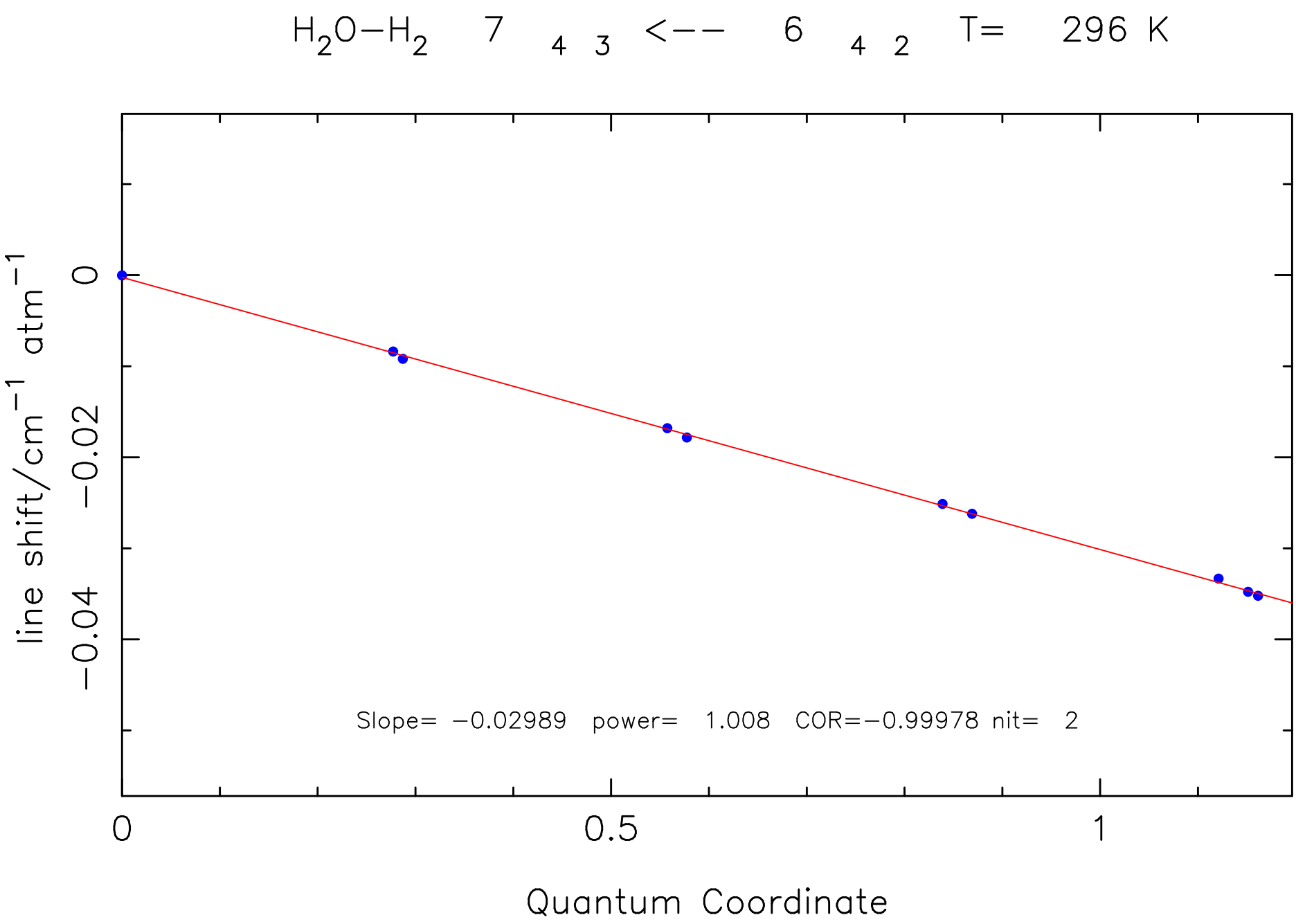
Quantum Coordinate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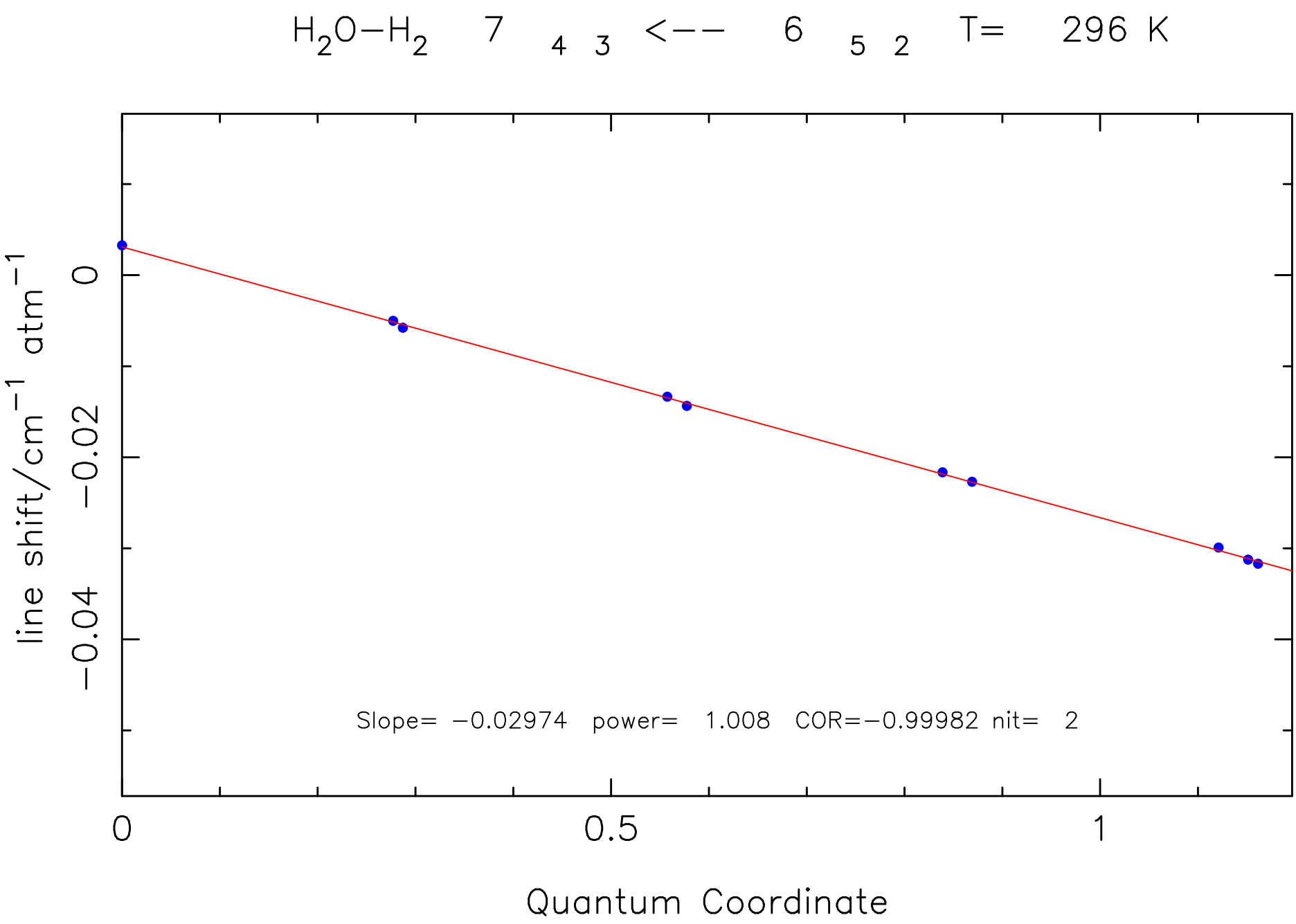
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line shift/cm−1 atm−1
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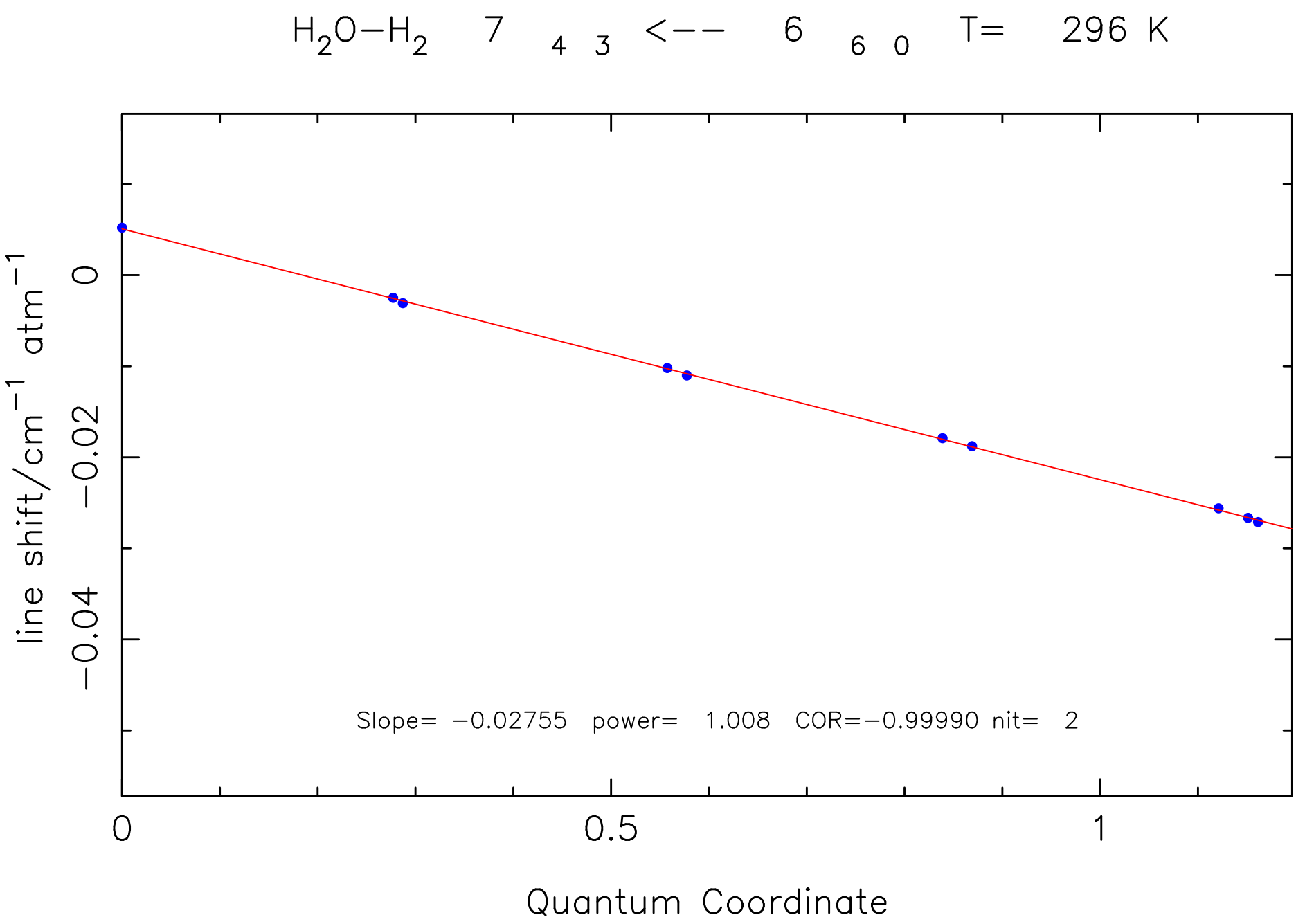
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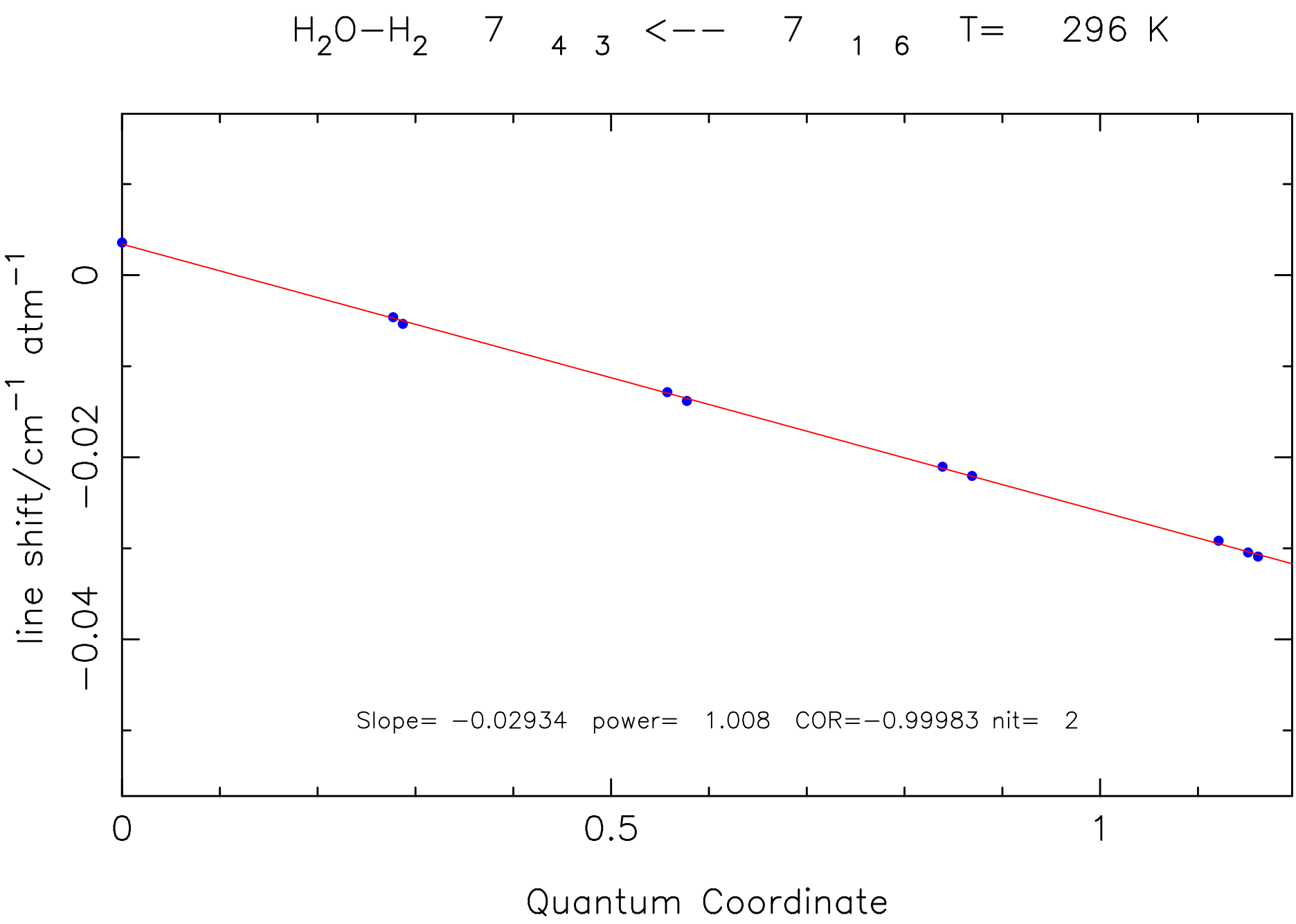
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line shift/cm−1 atm−1
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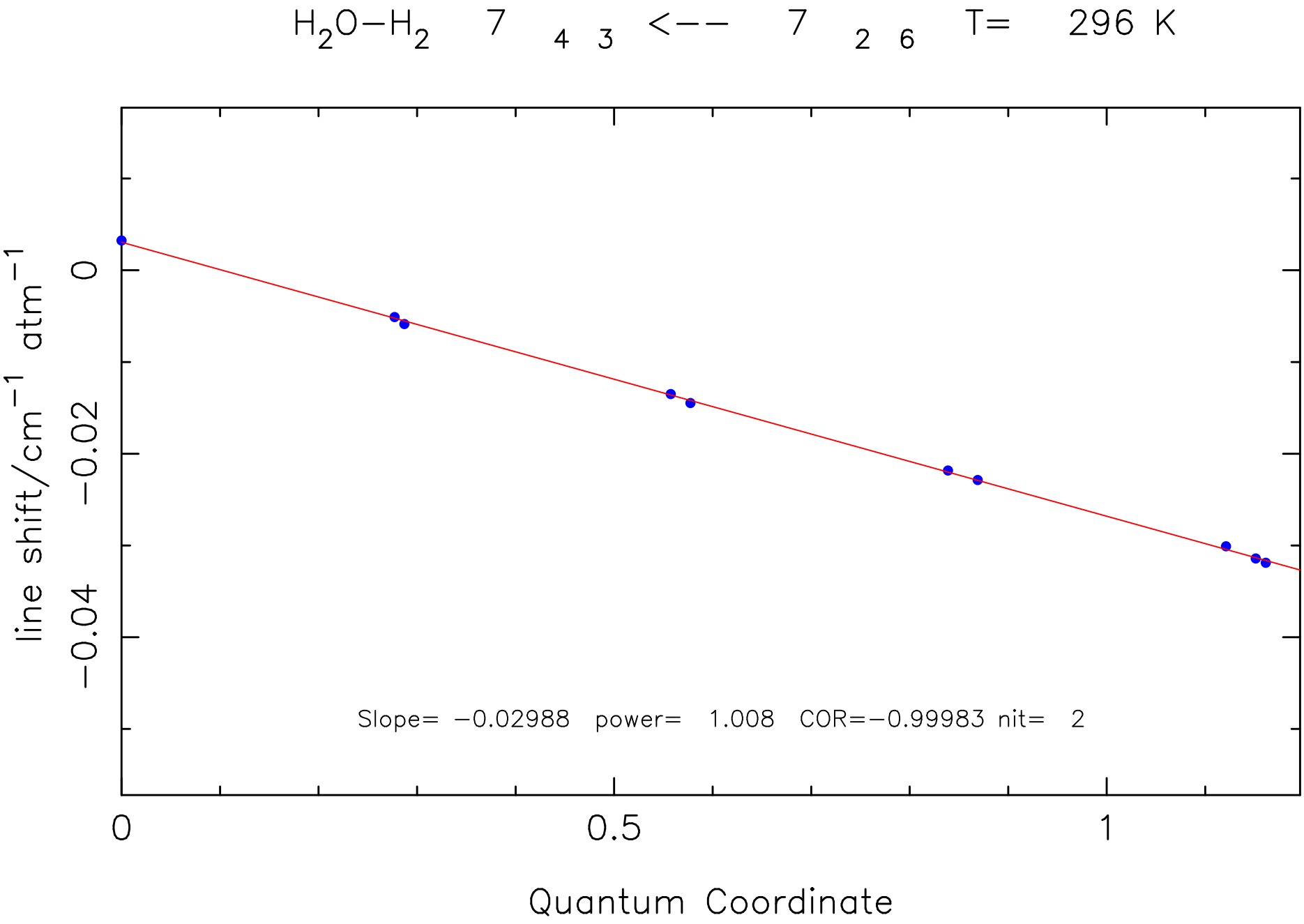
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line shift/cm−1 atm−1
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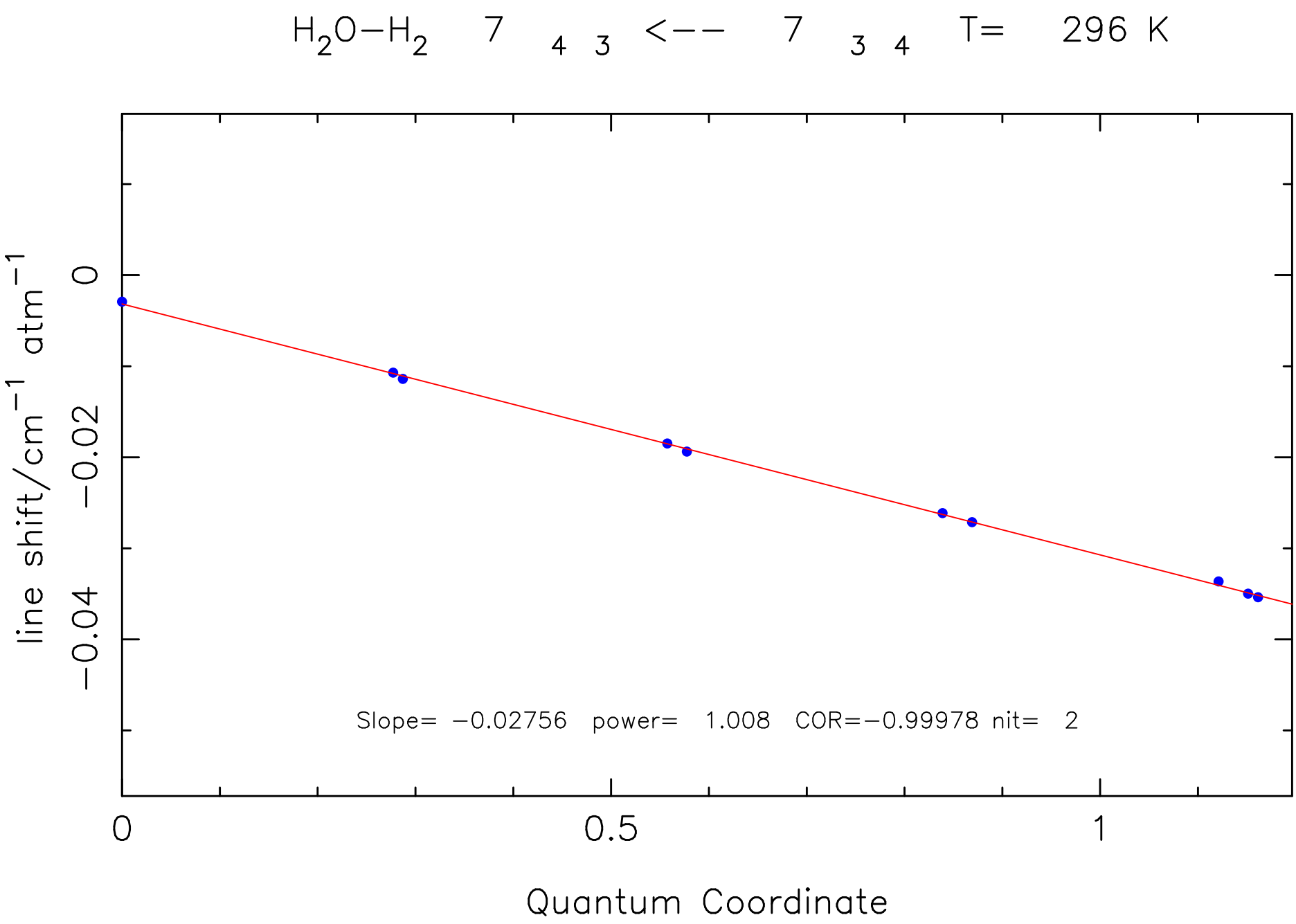
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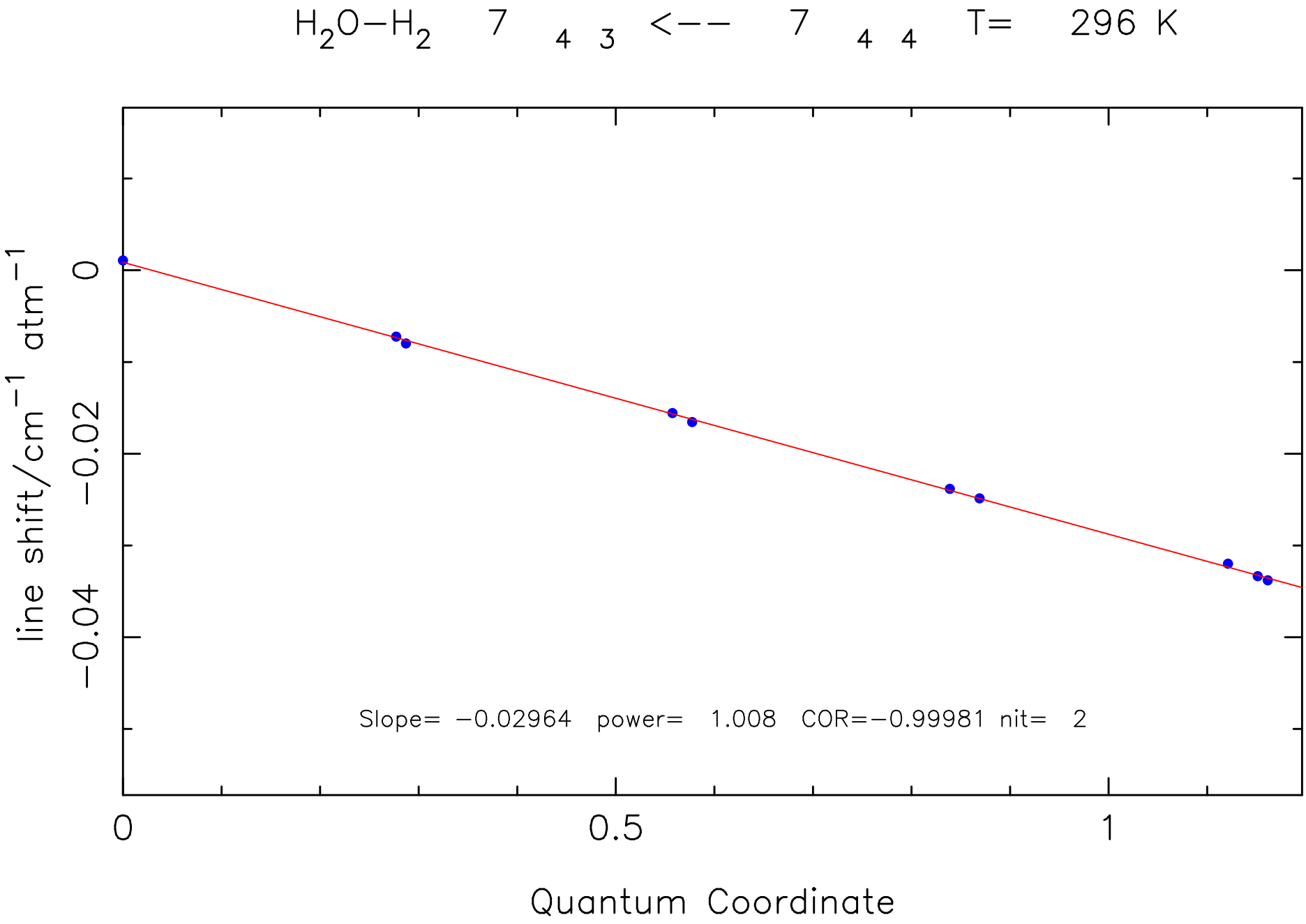
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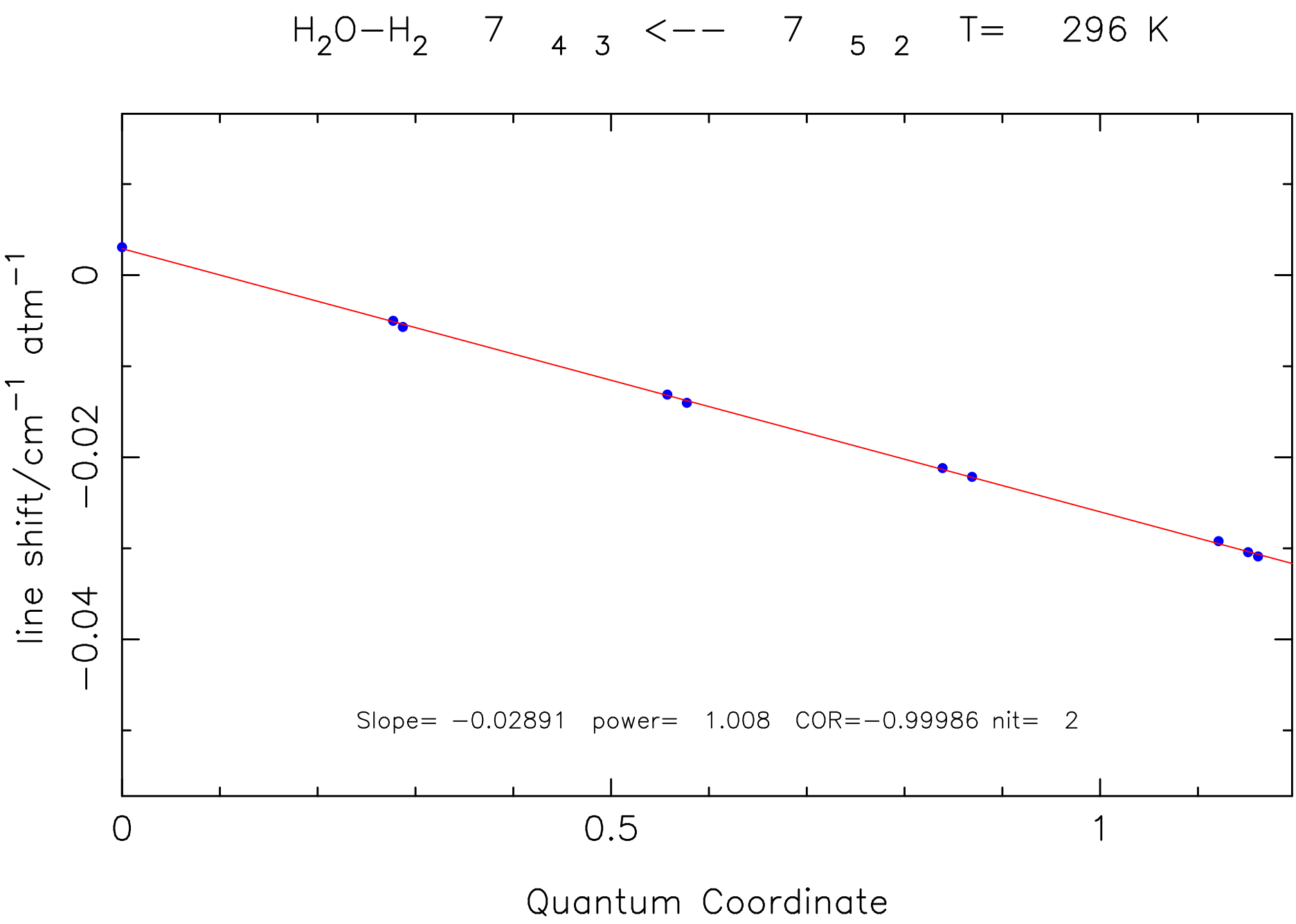
Quantum Coordinate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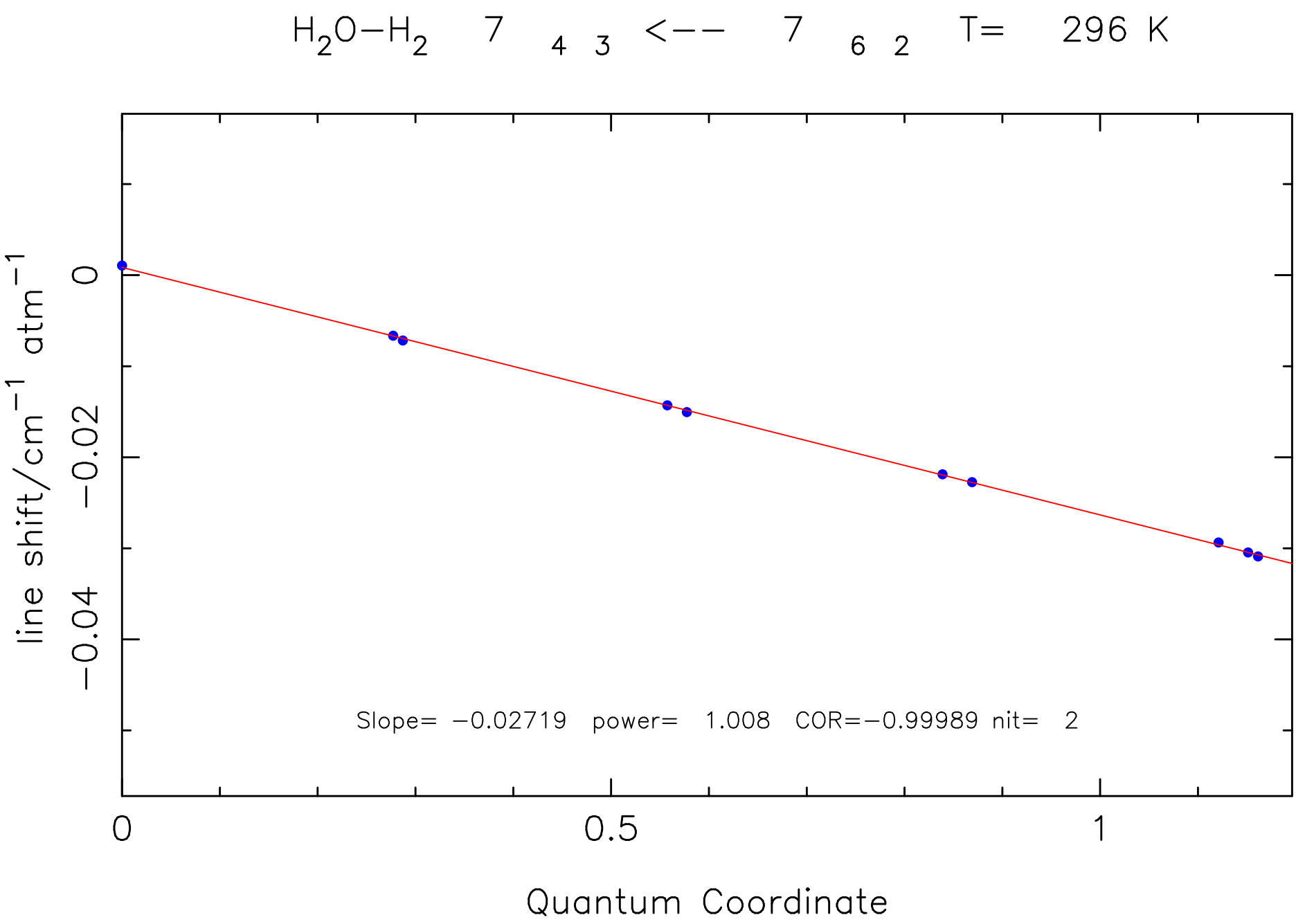
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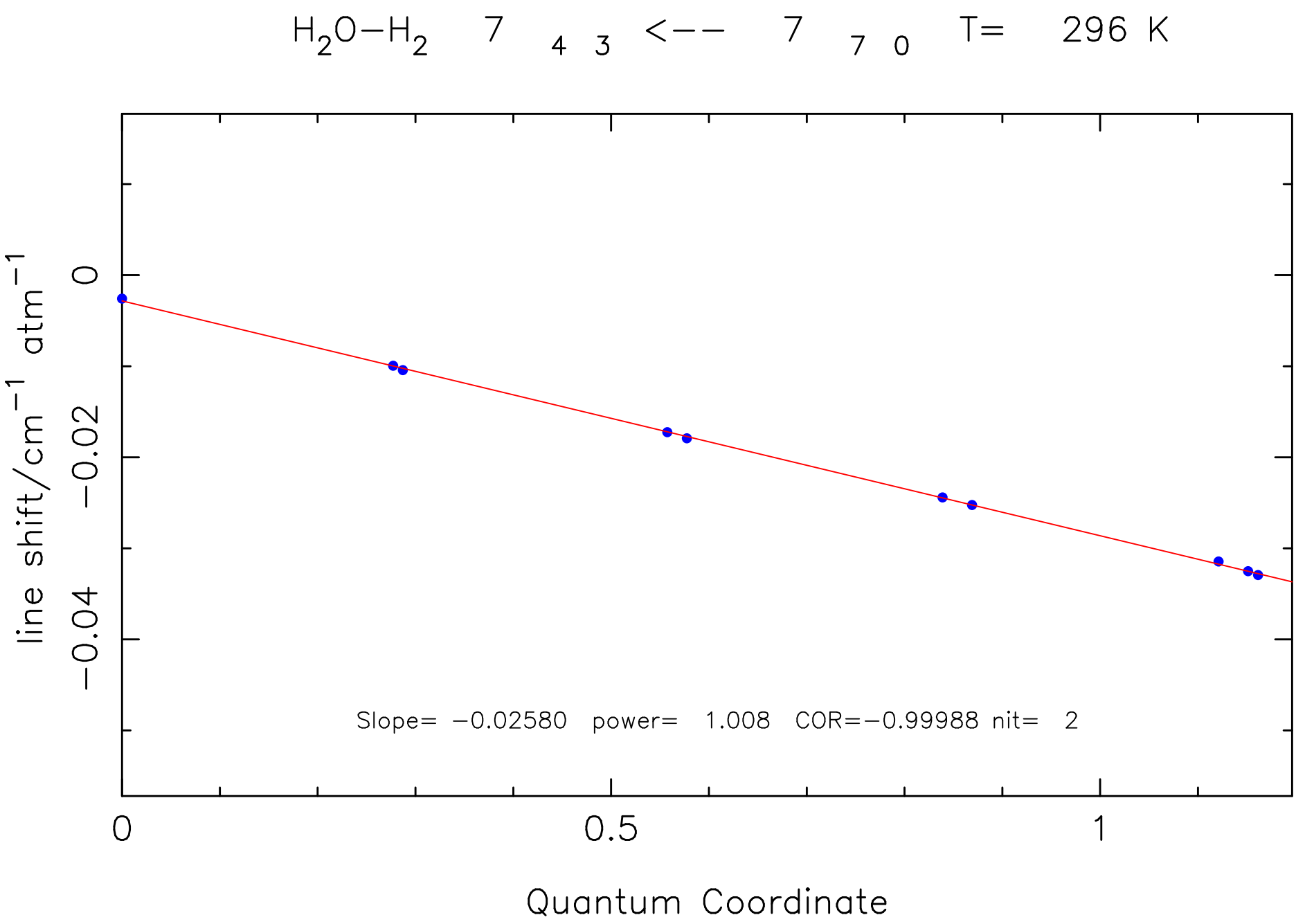
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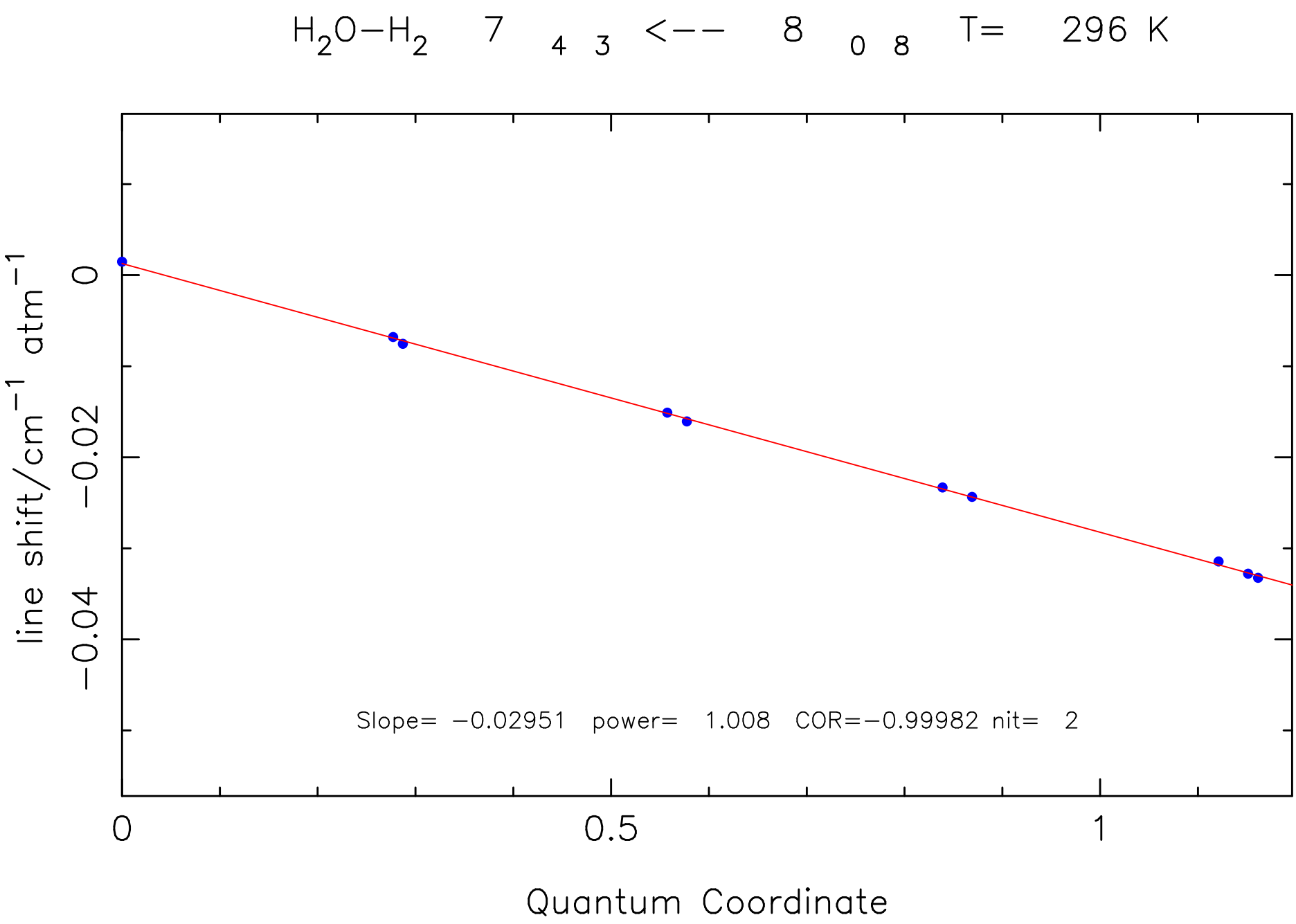
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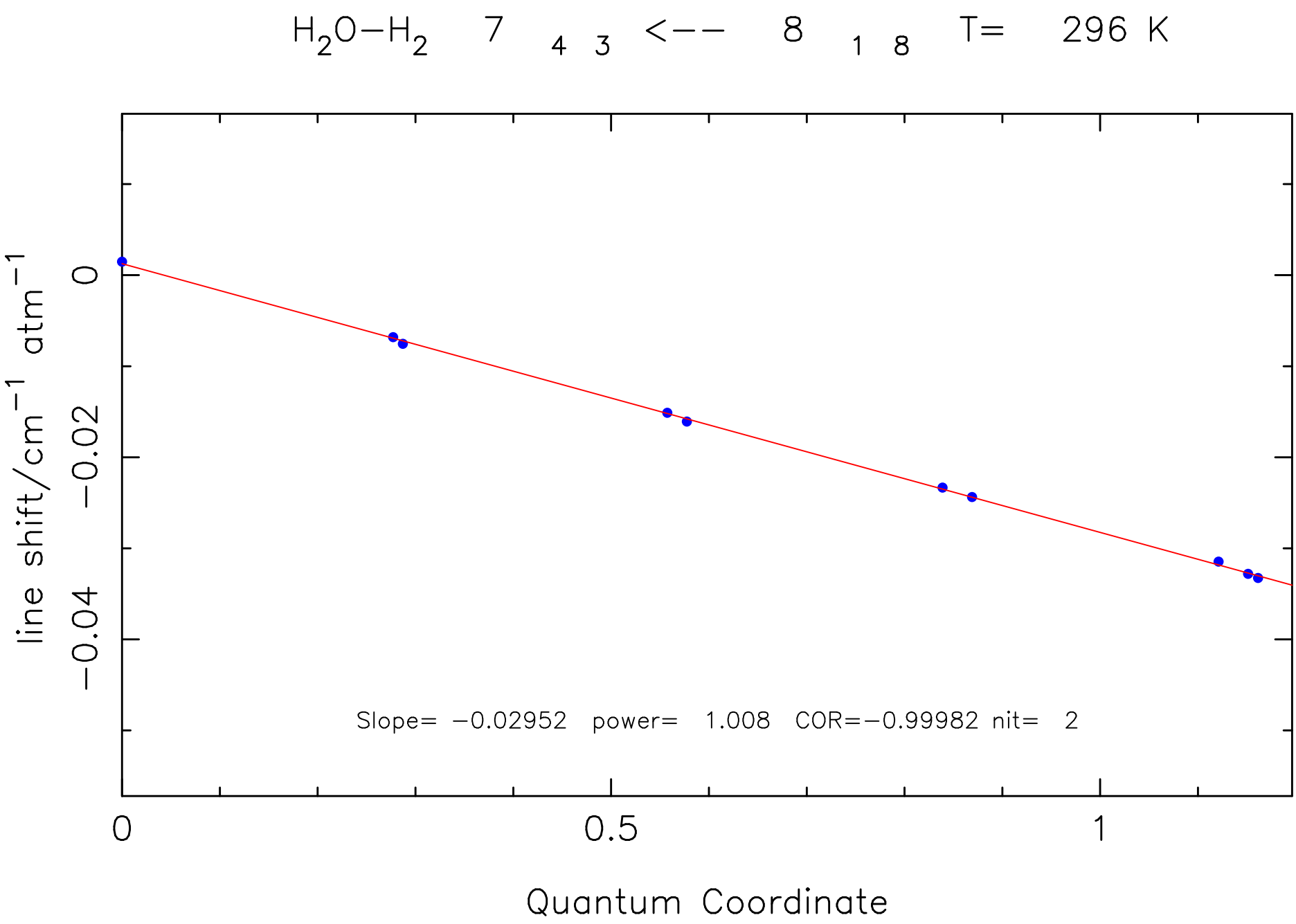
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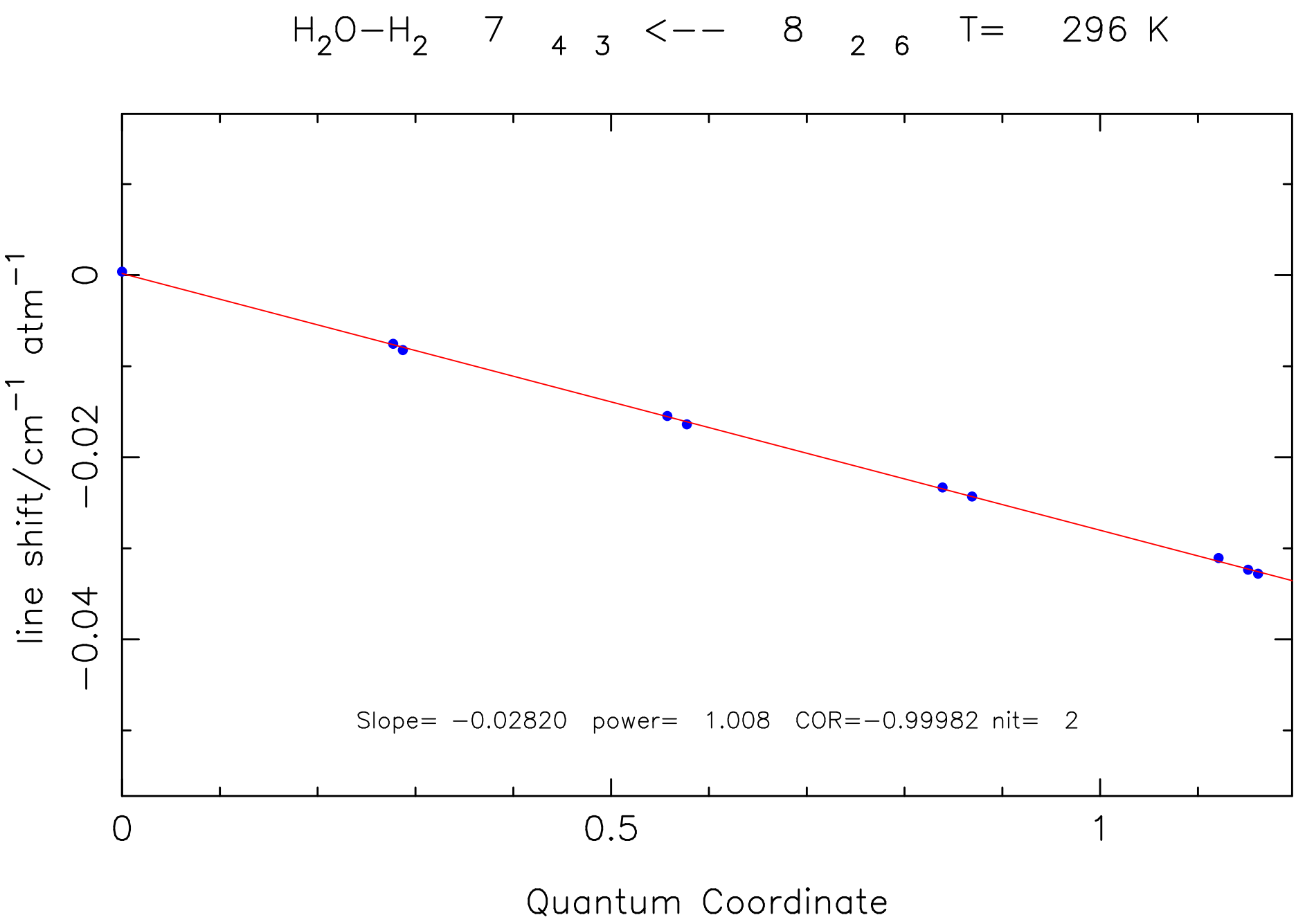
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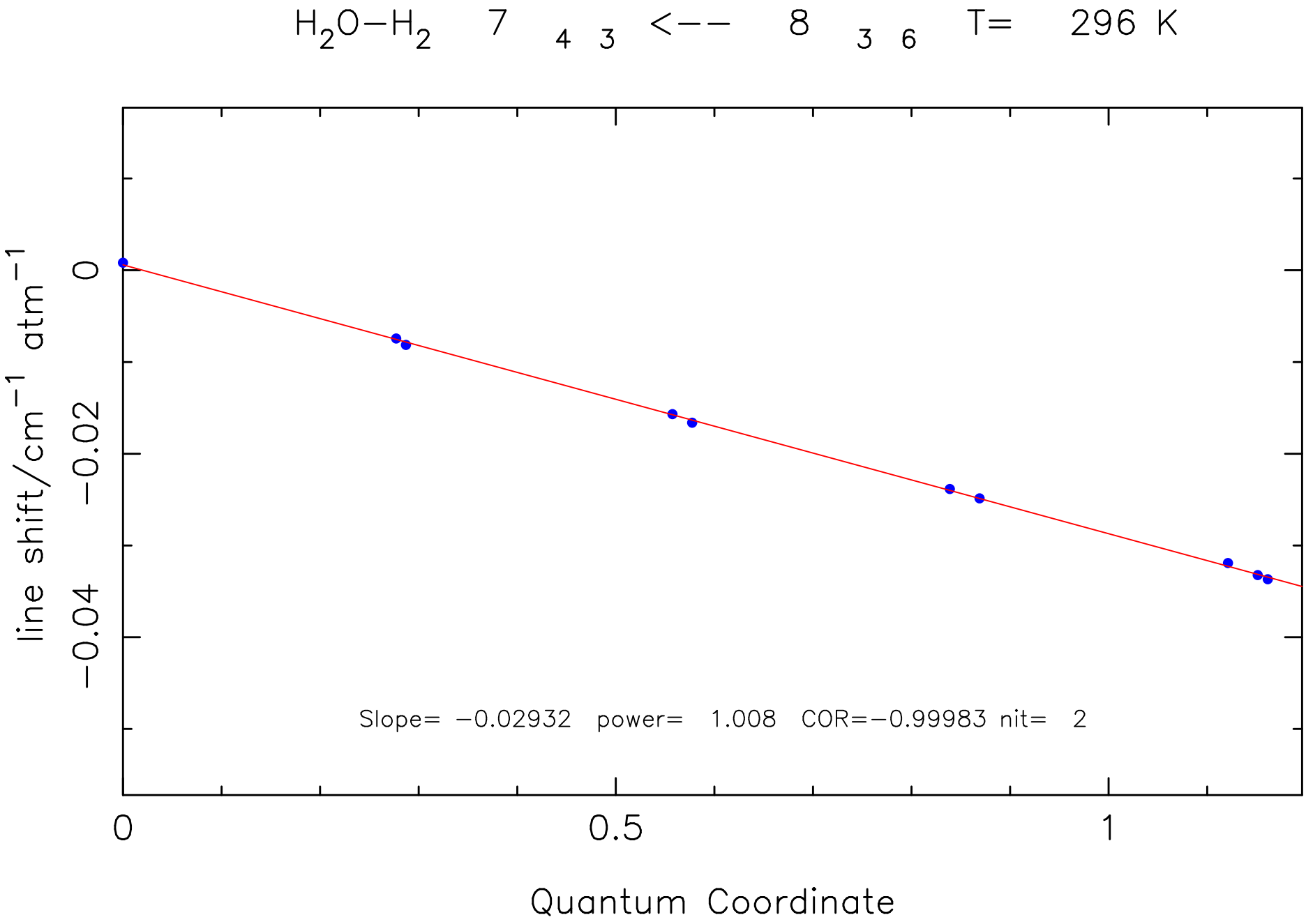
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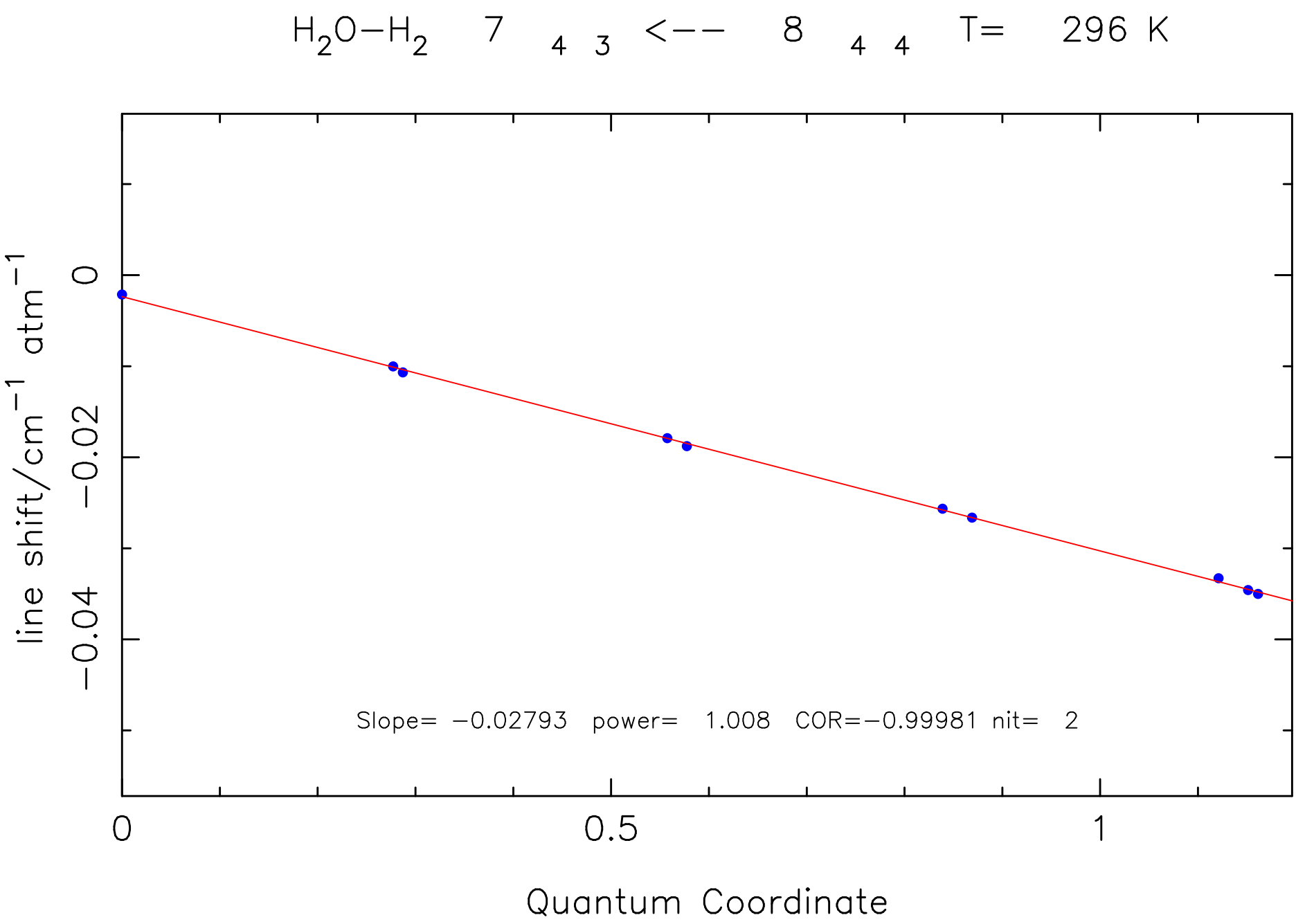
Quantum Coordinate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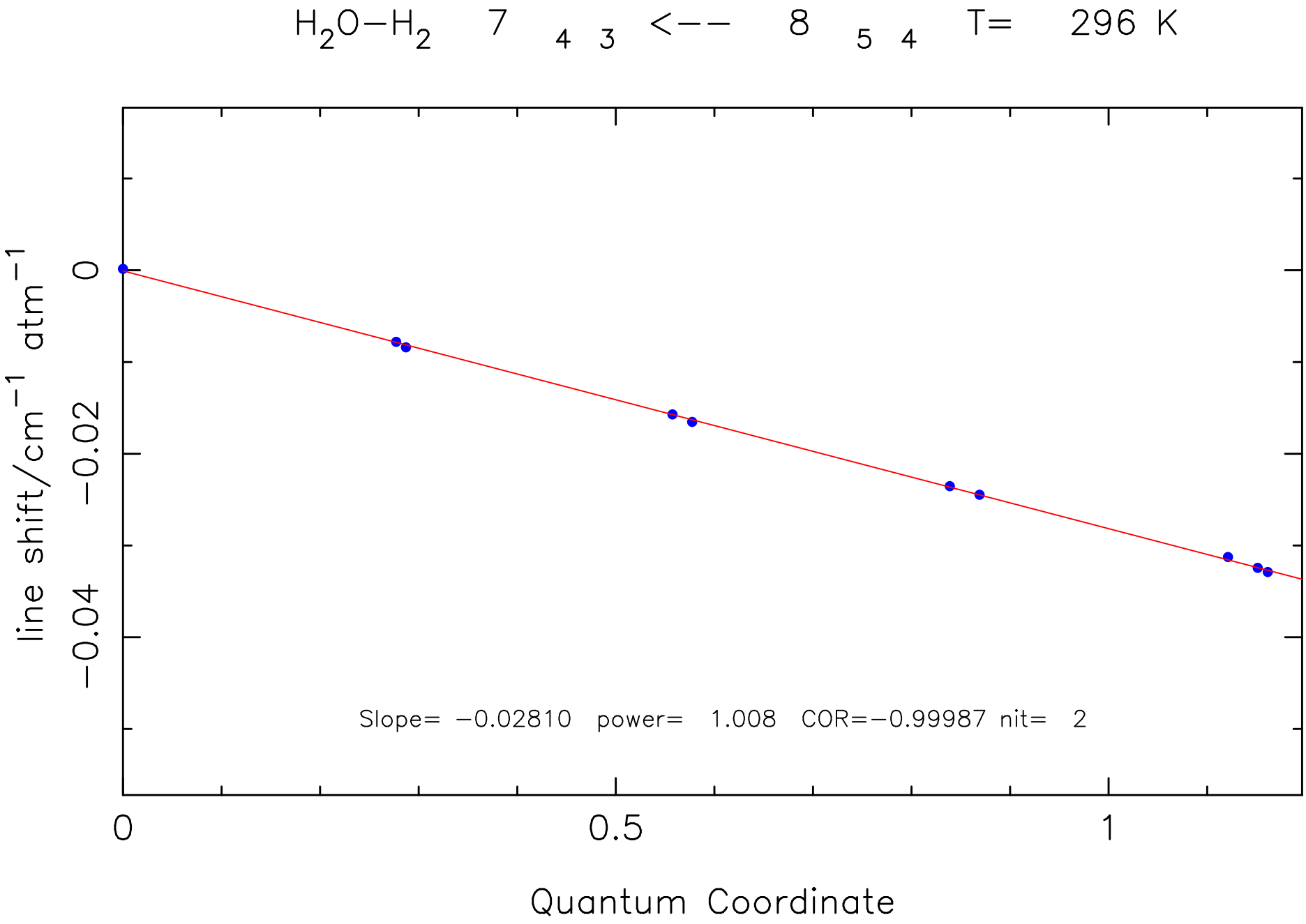
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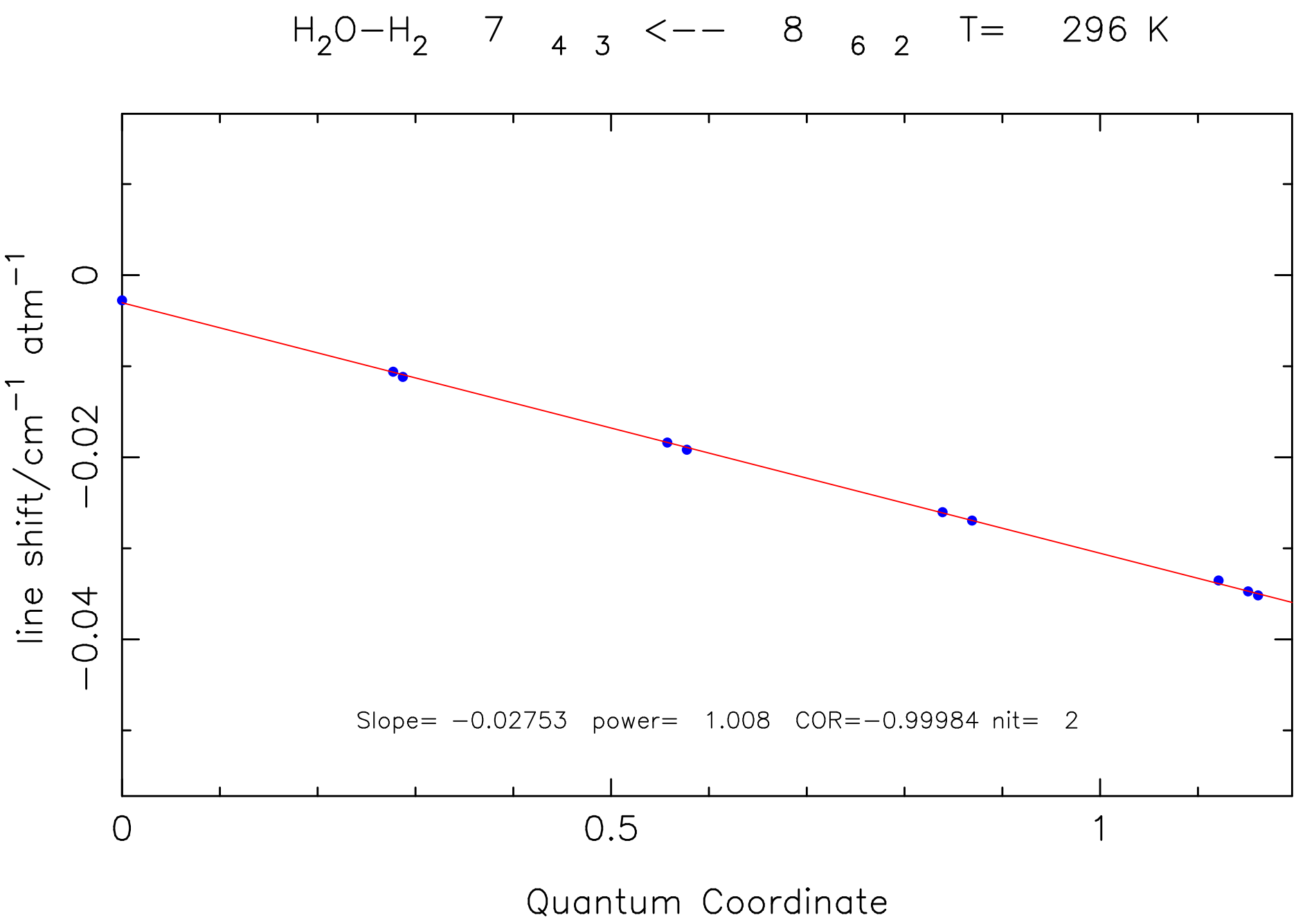
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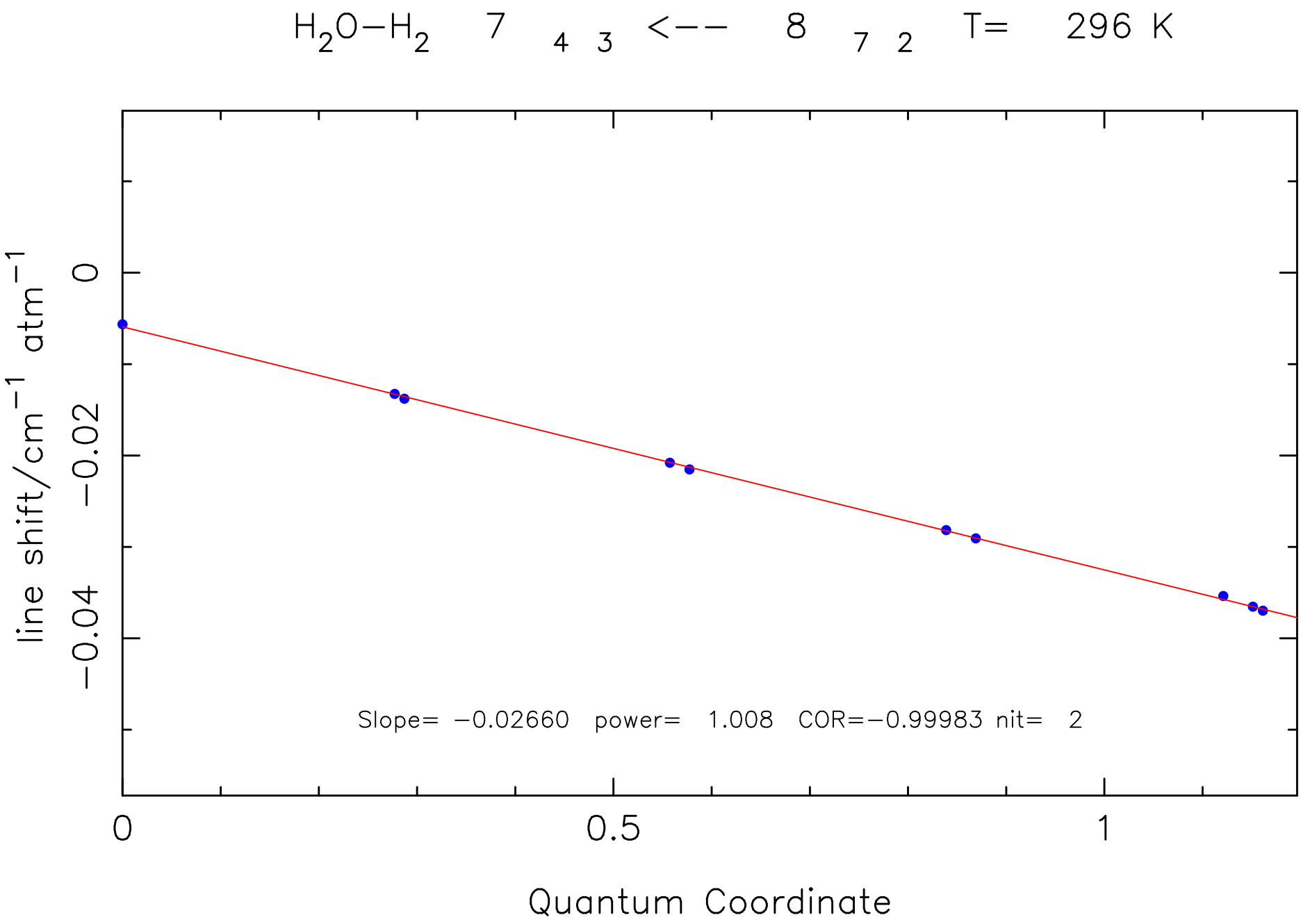
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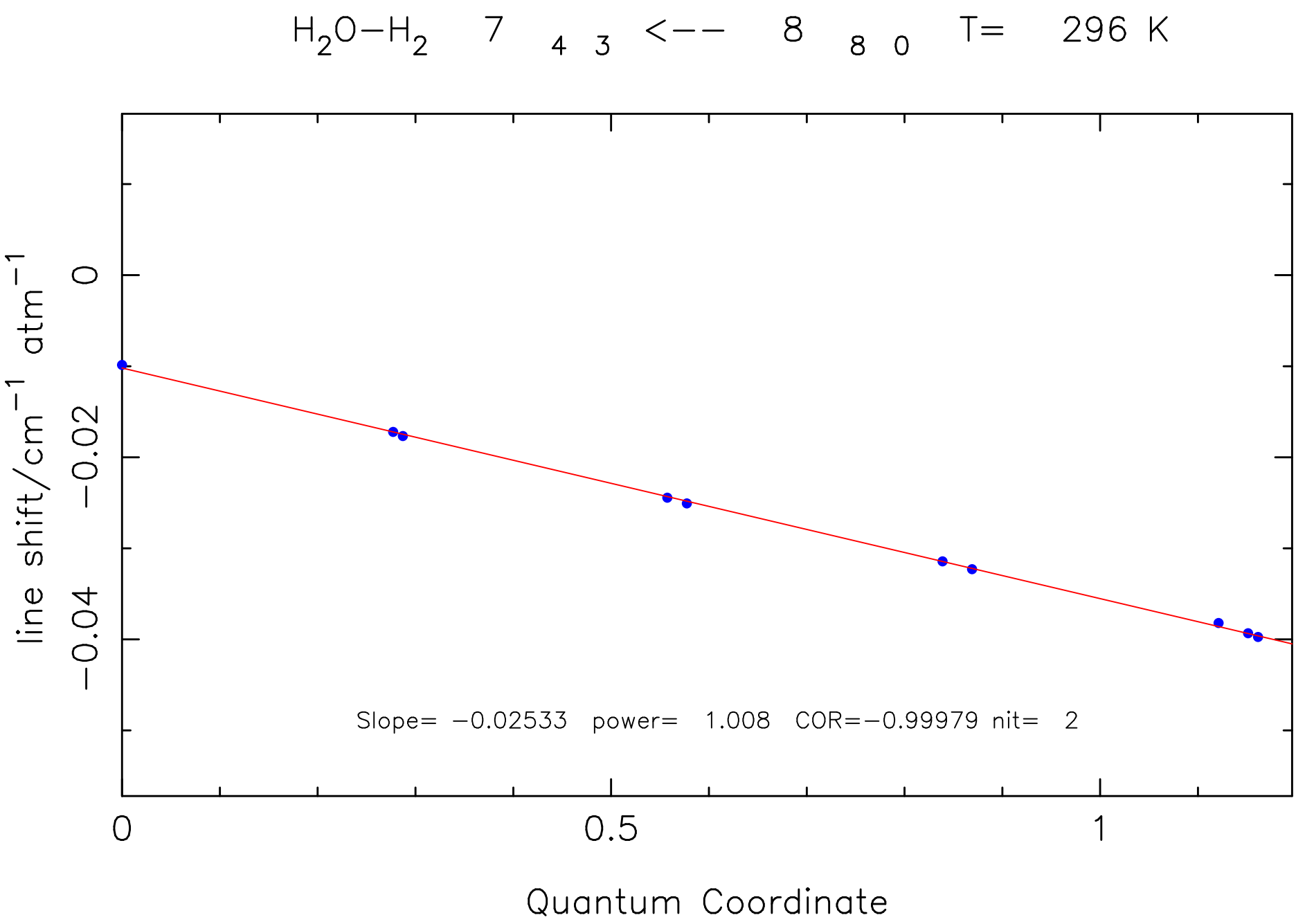
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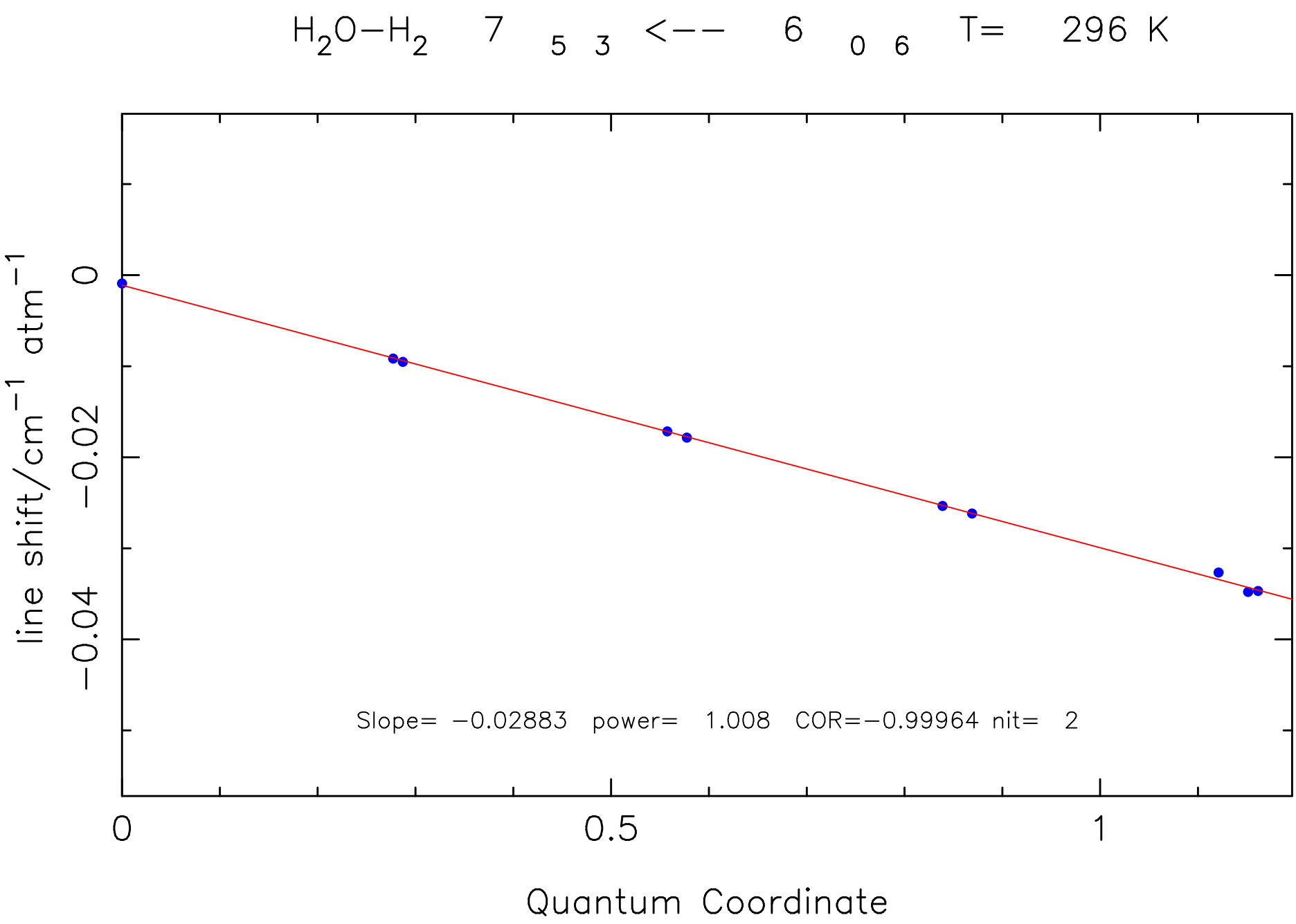
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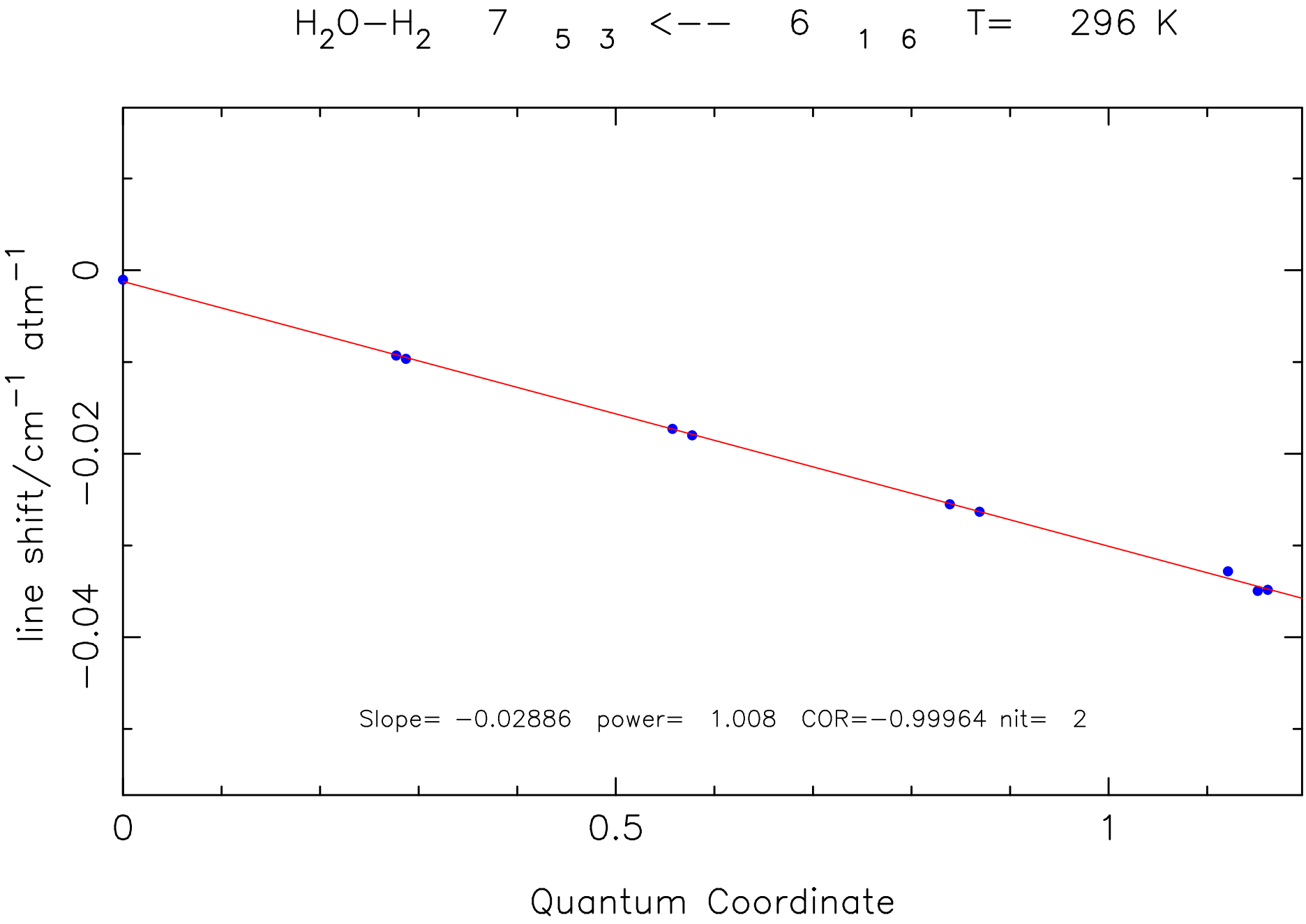
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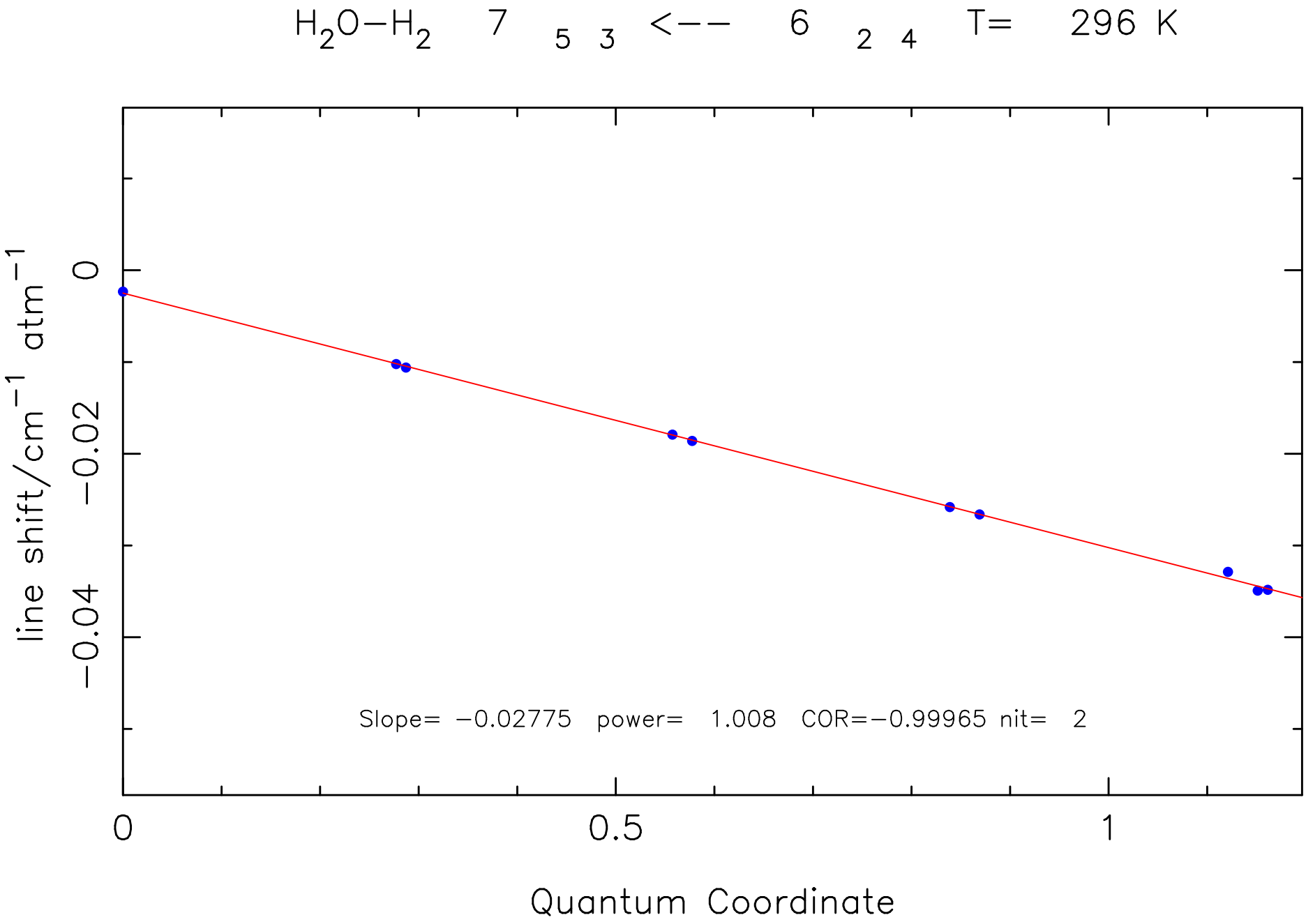
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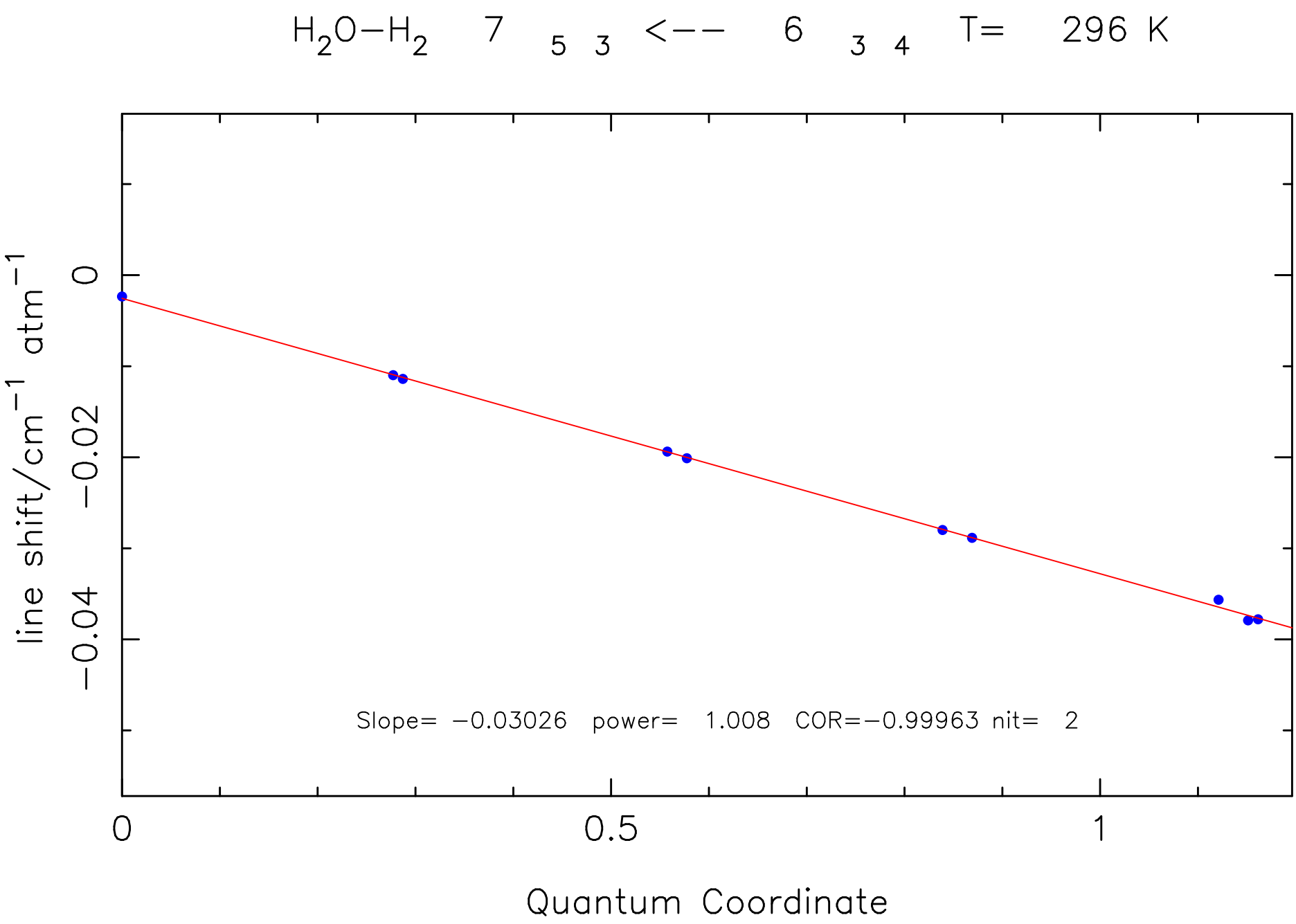
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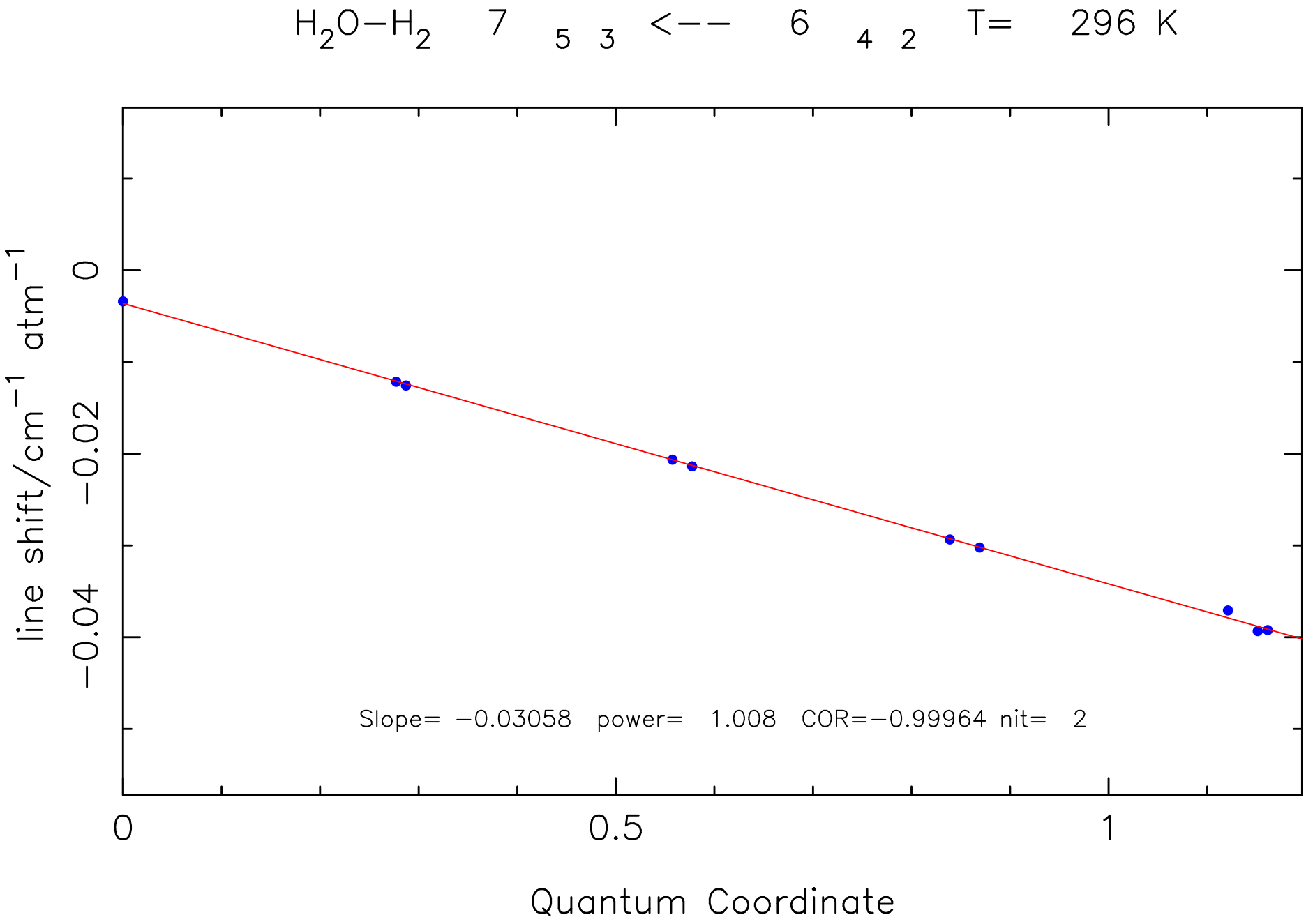
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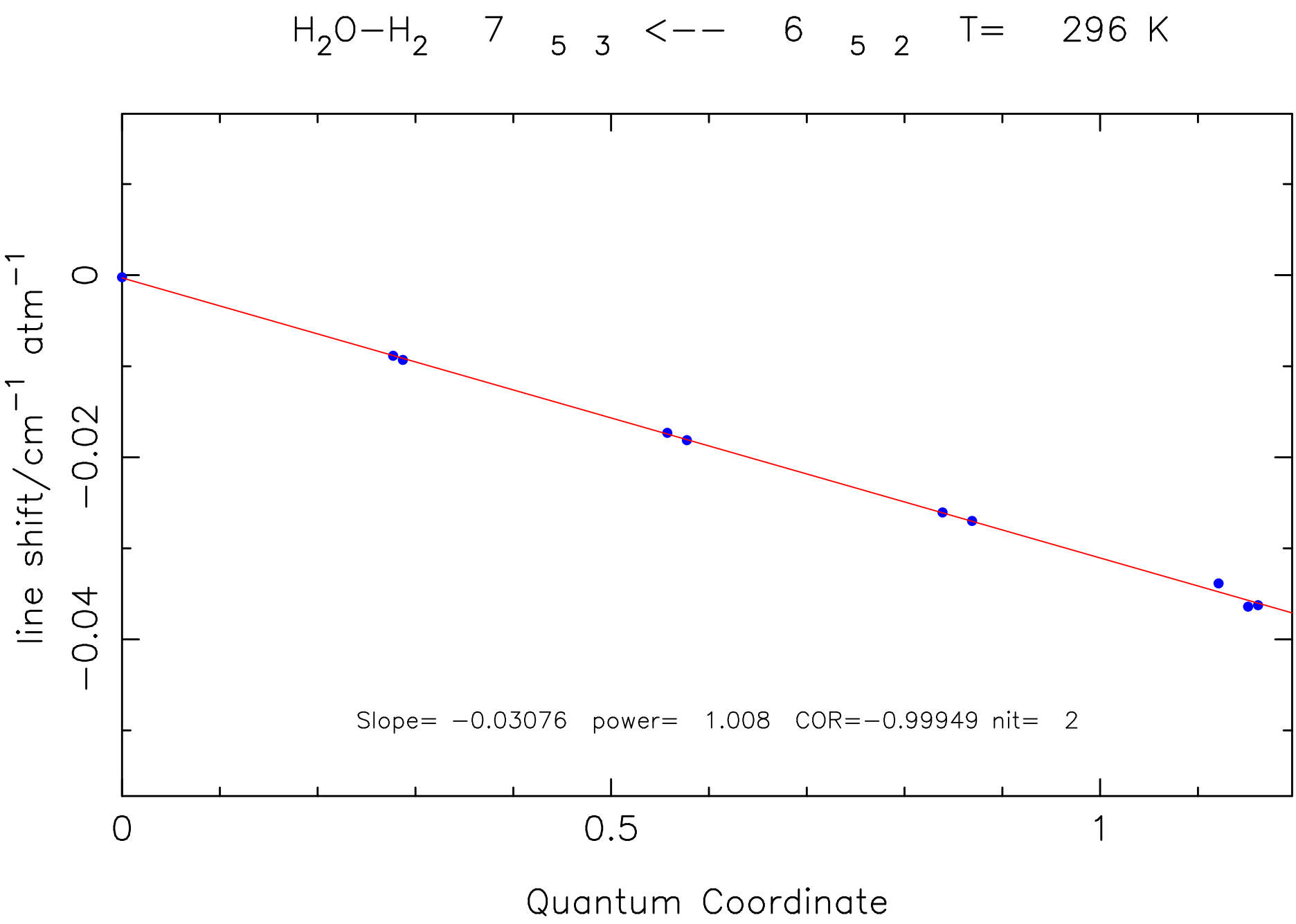
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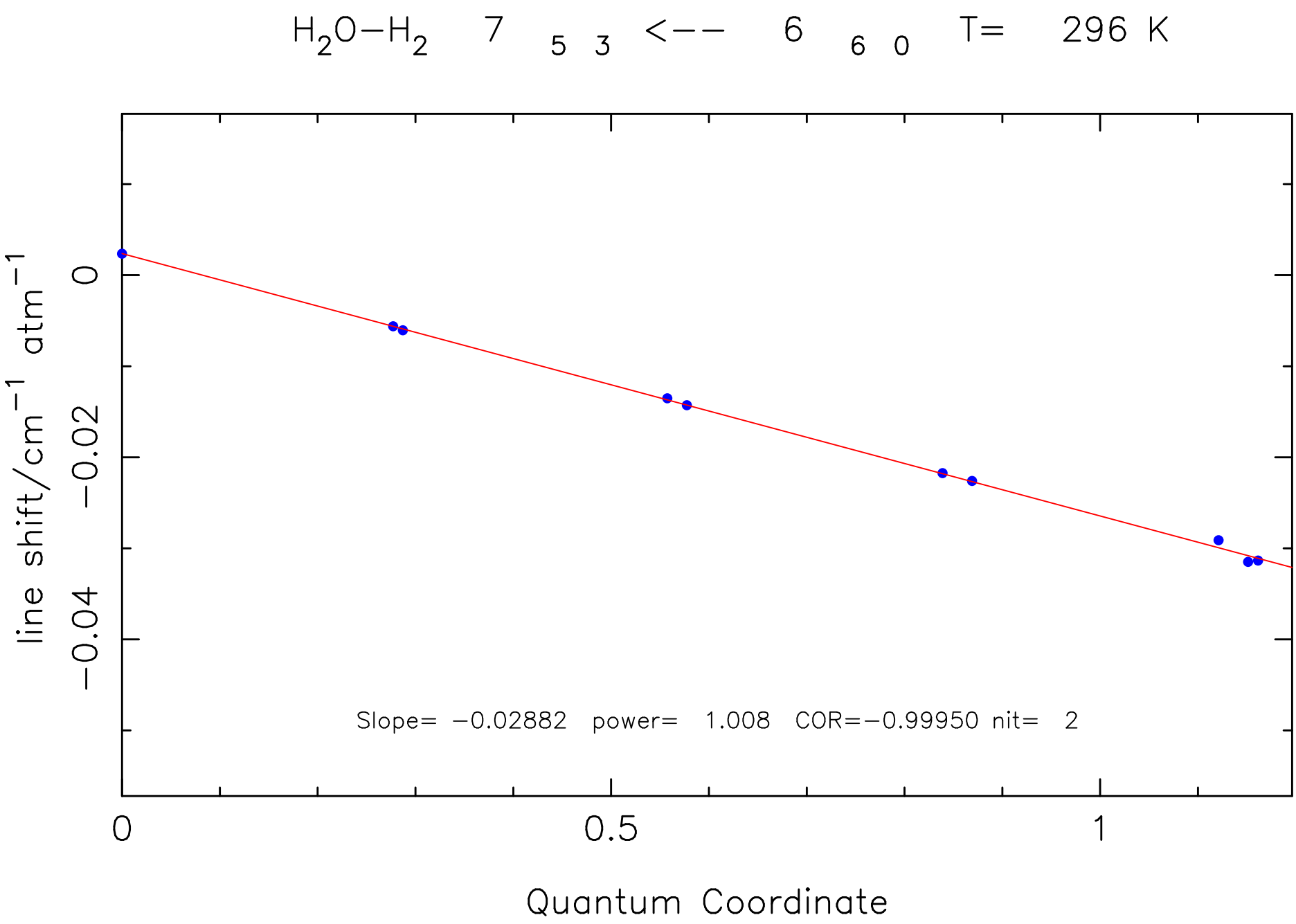
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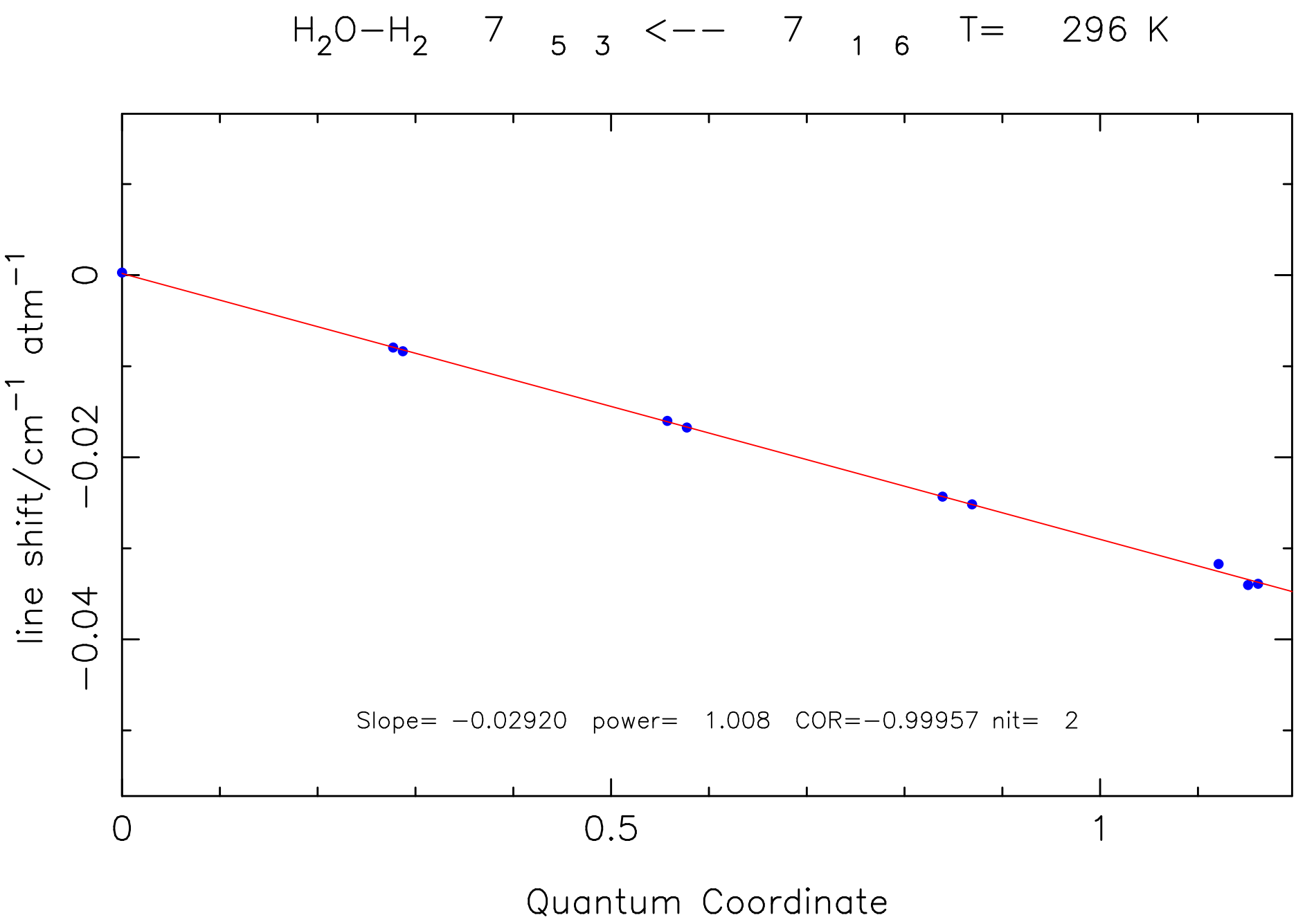
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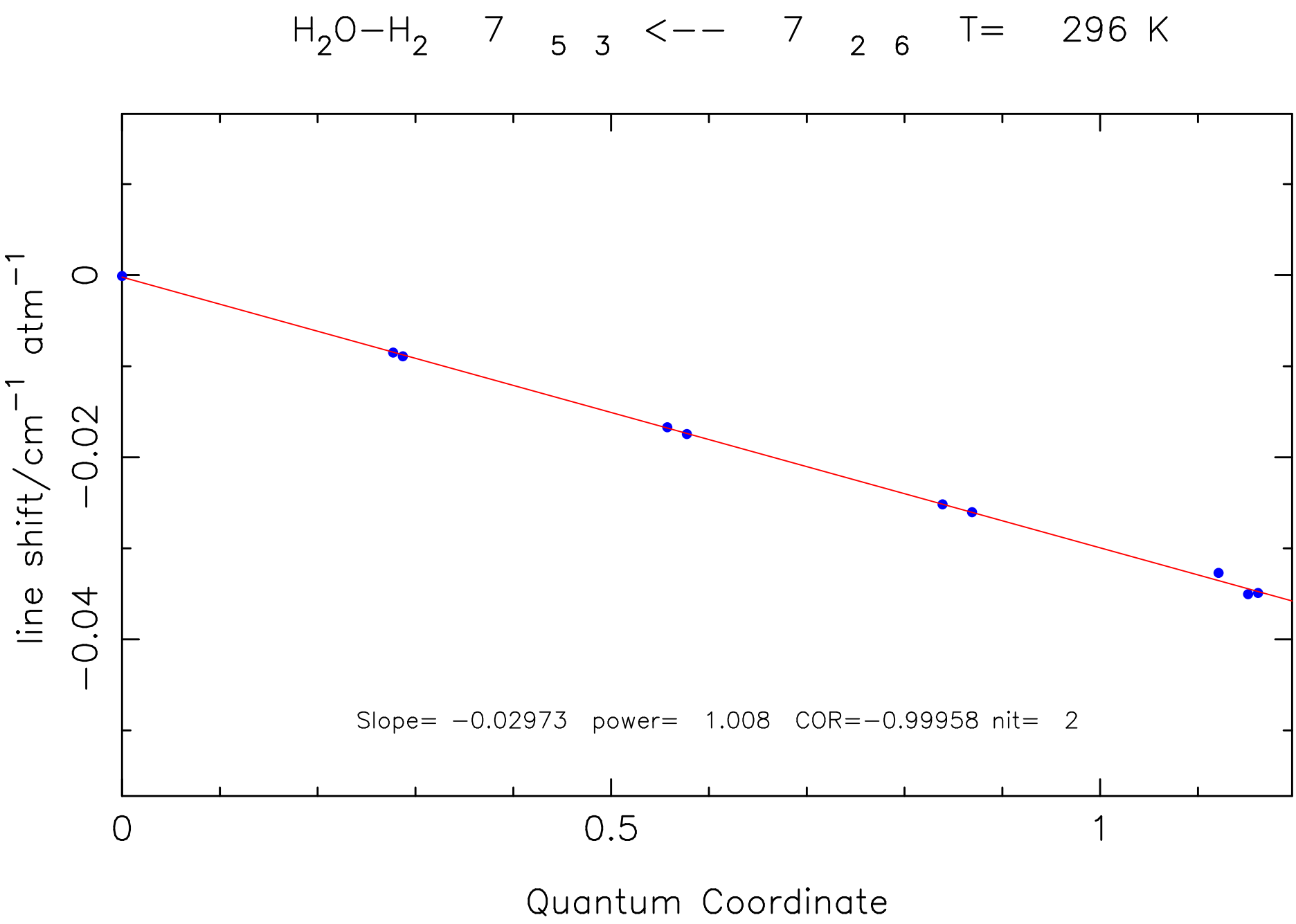
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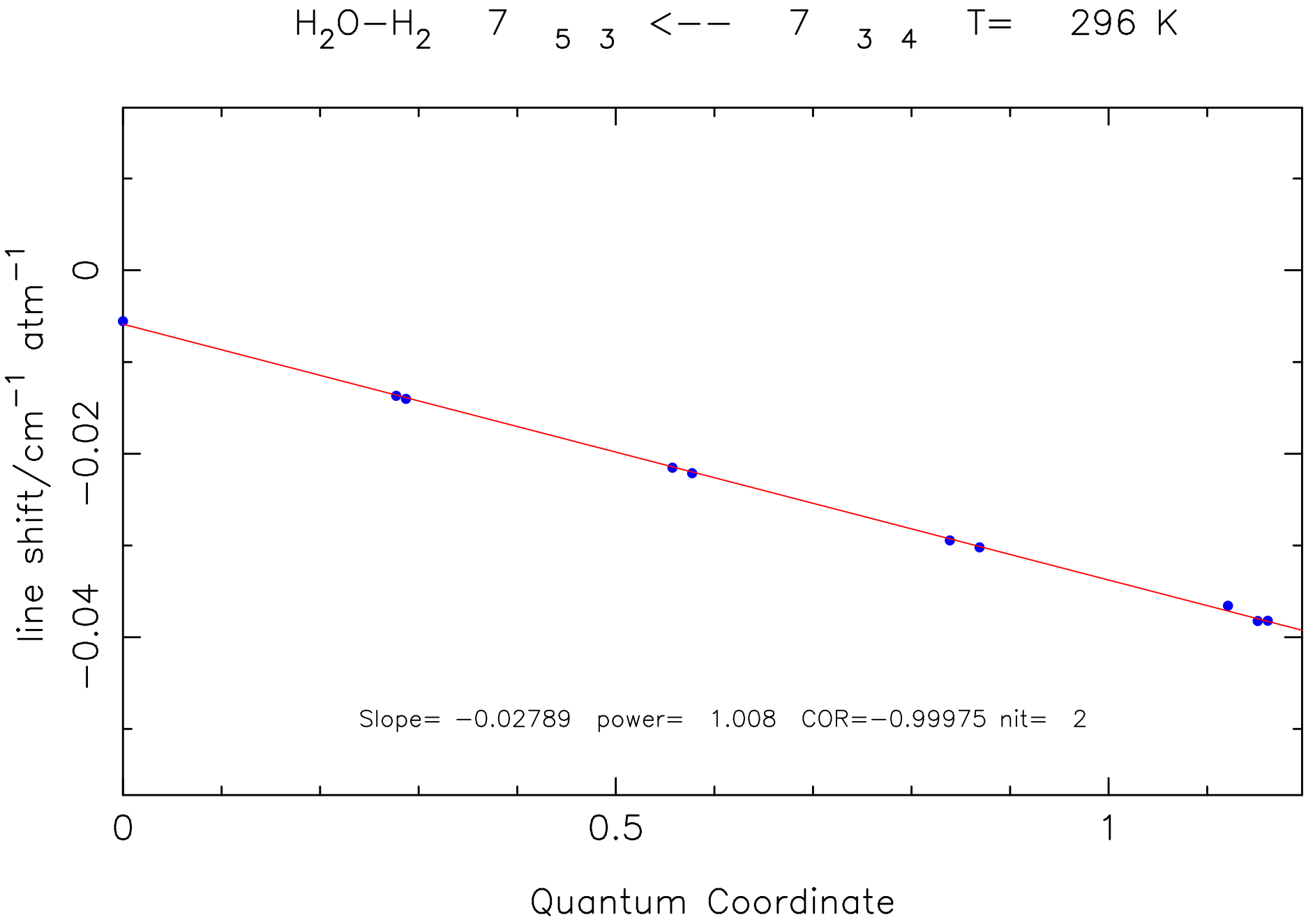
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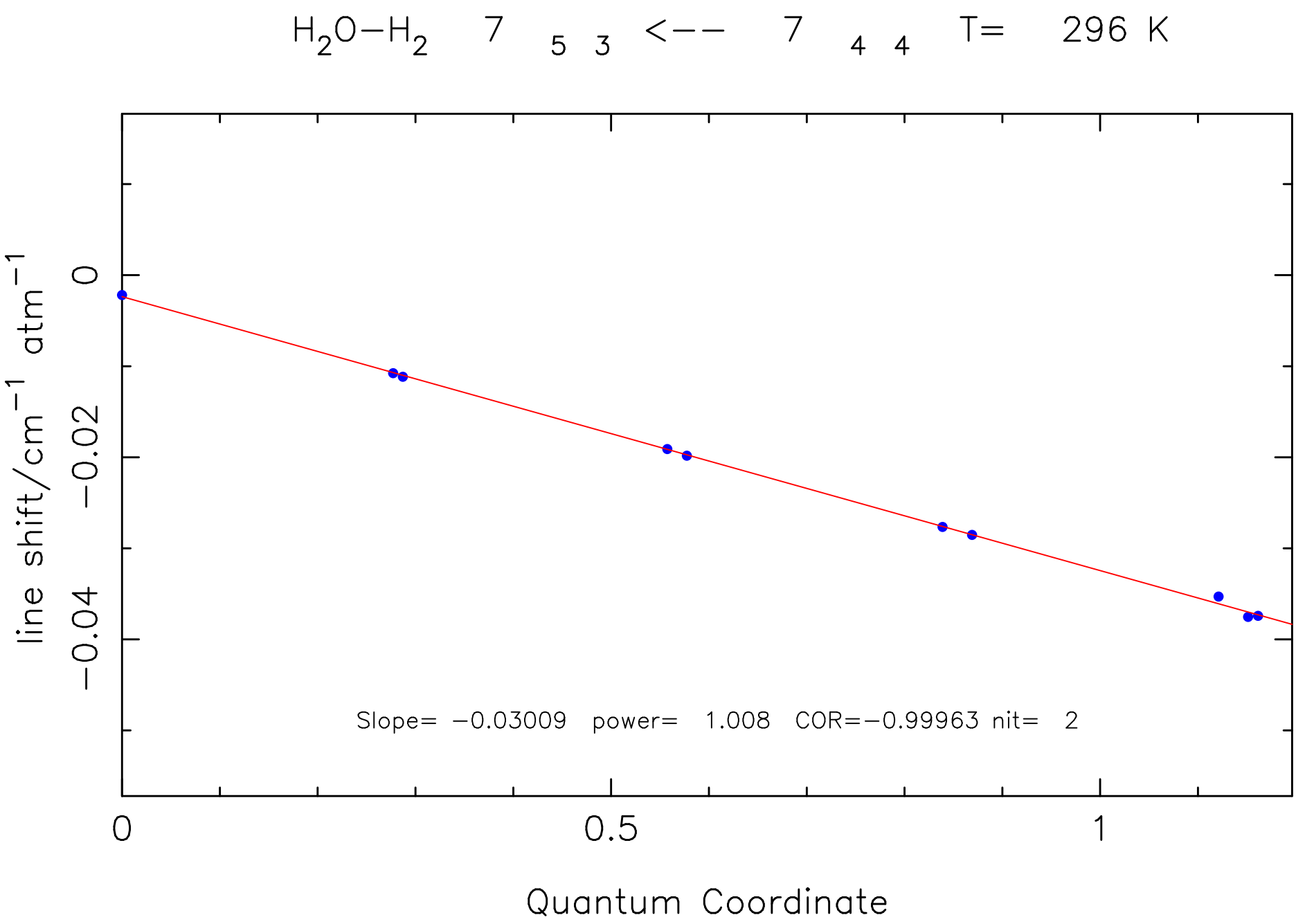
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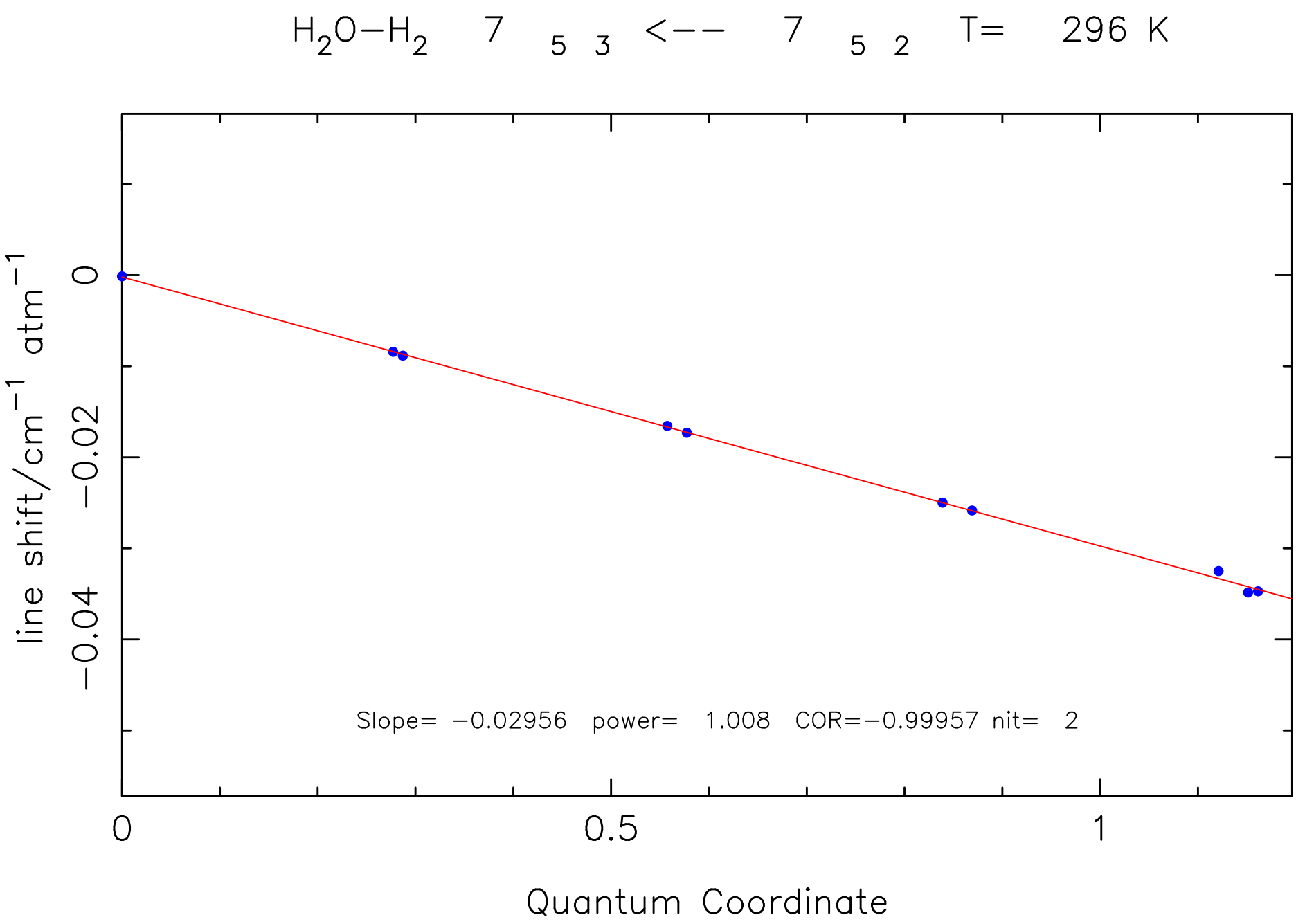
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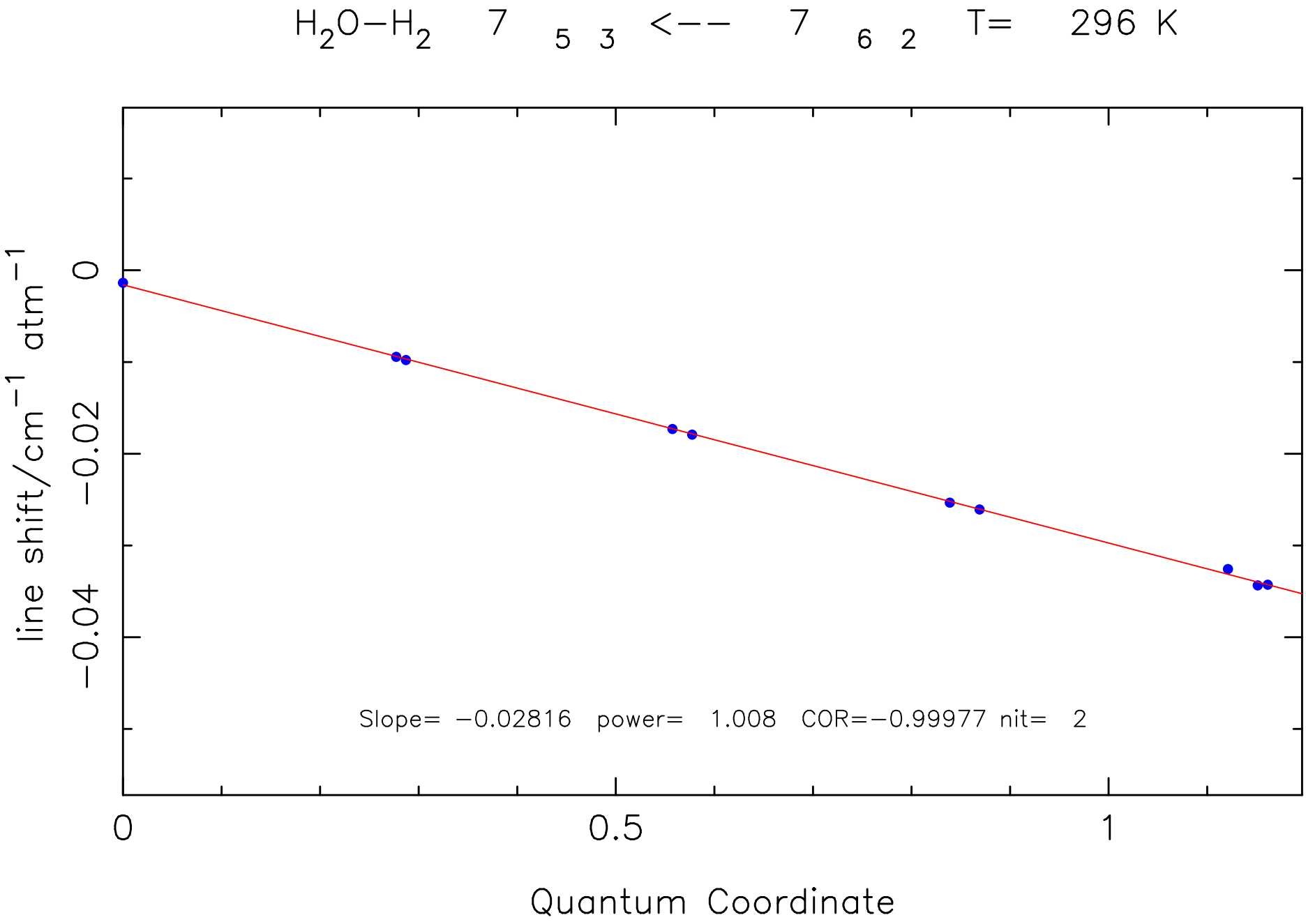
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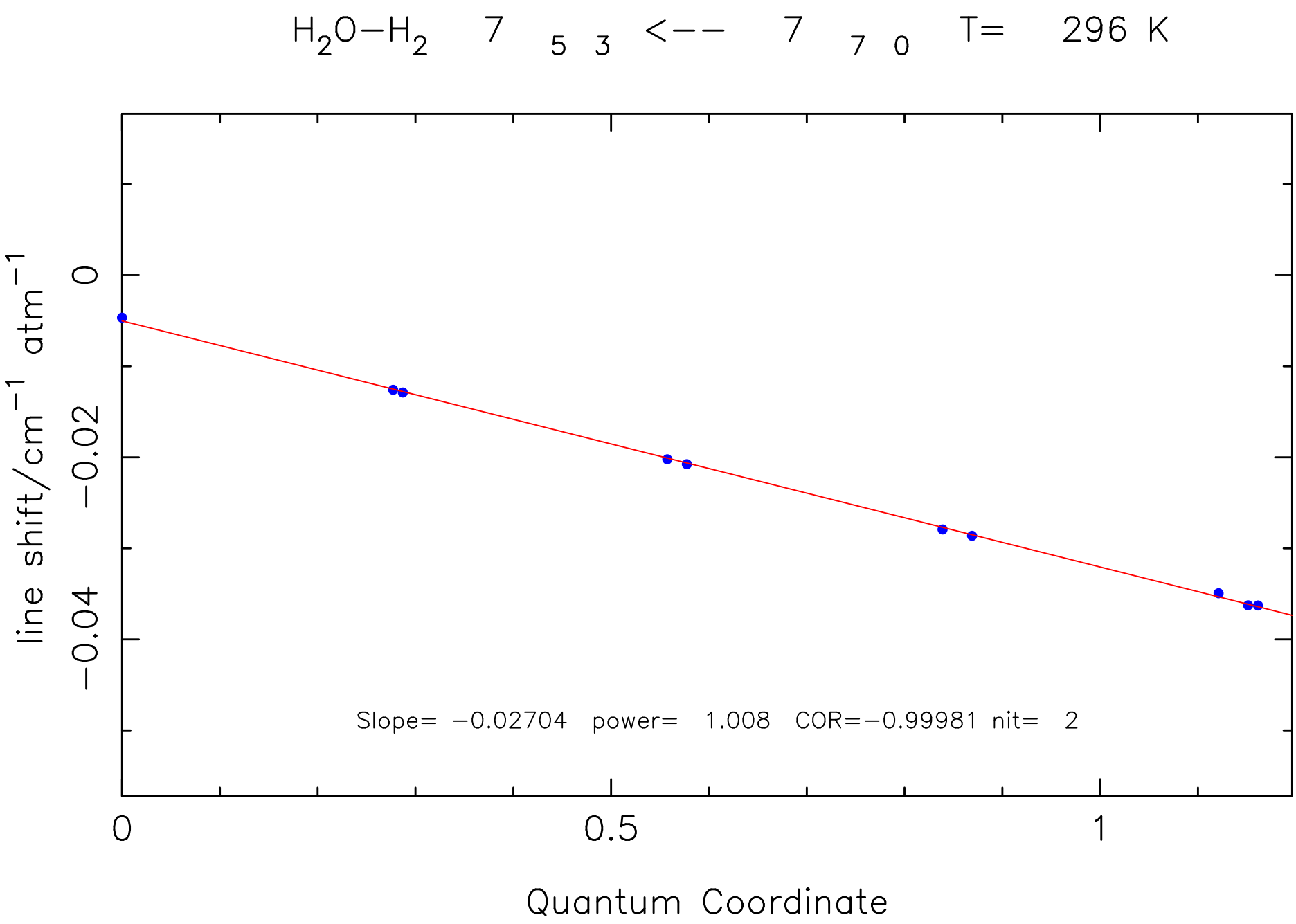
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line shift/cm−1 atm−1
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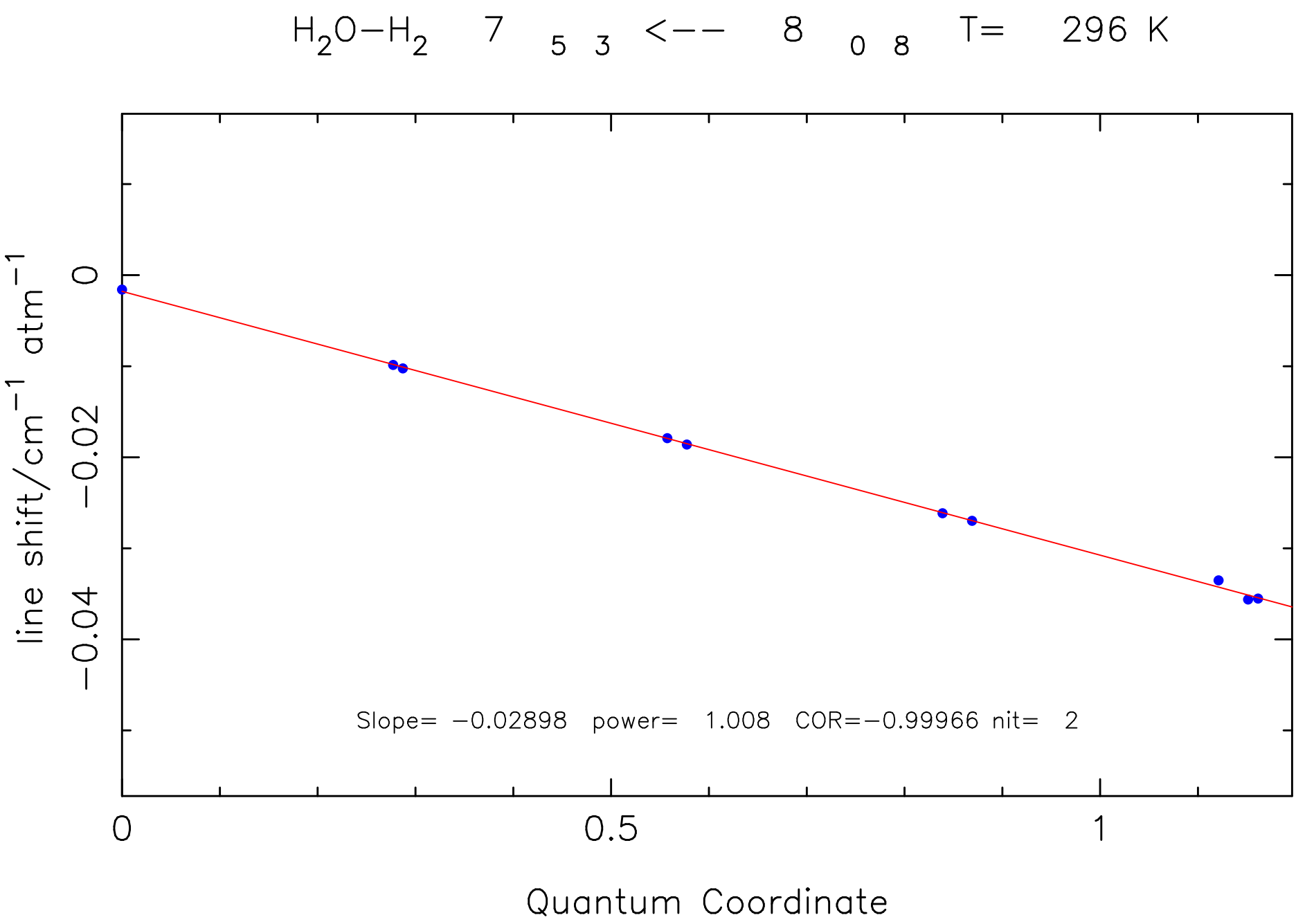
Quantum Coordinate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line shift/cm−1 atm−1
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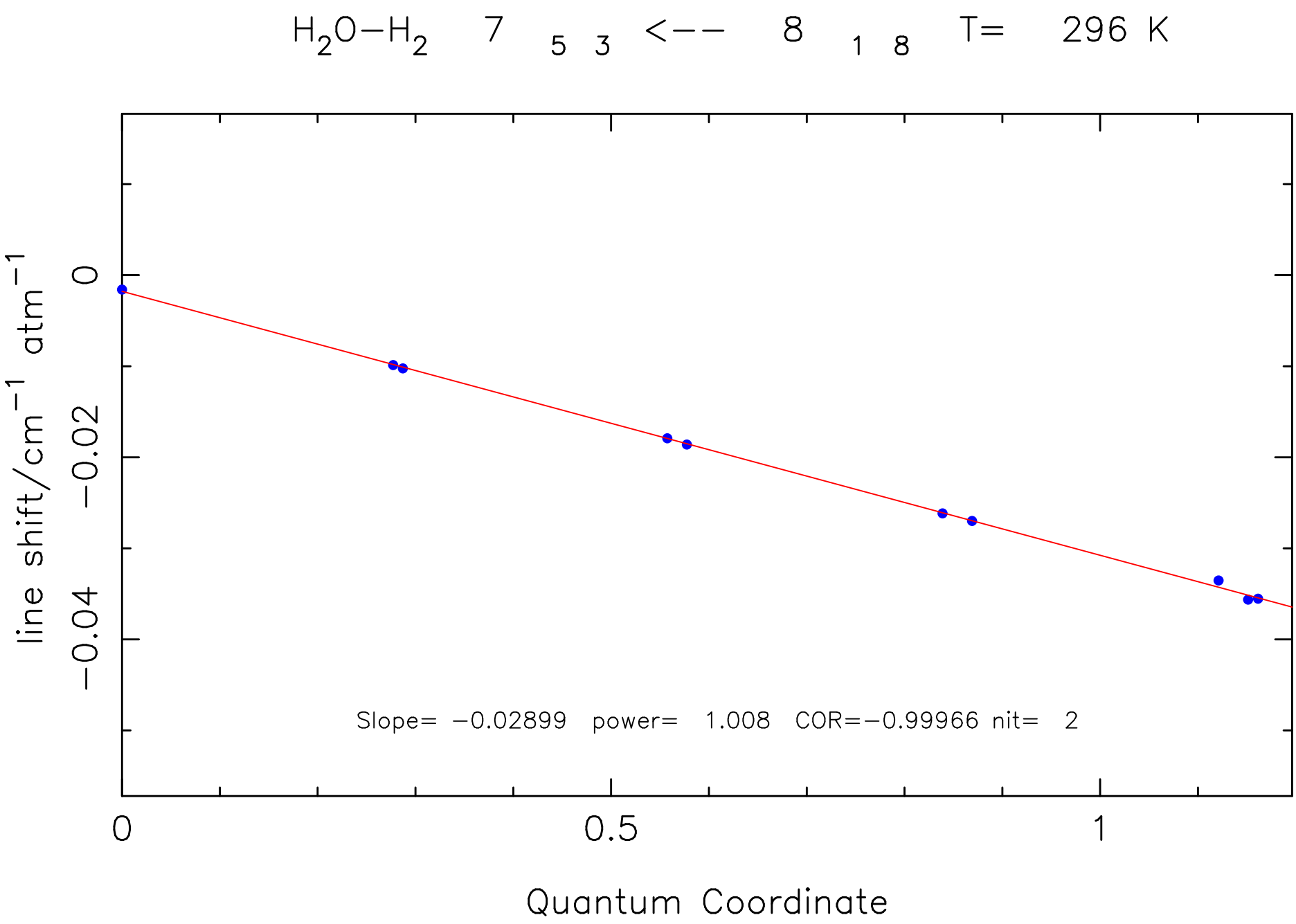
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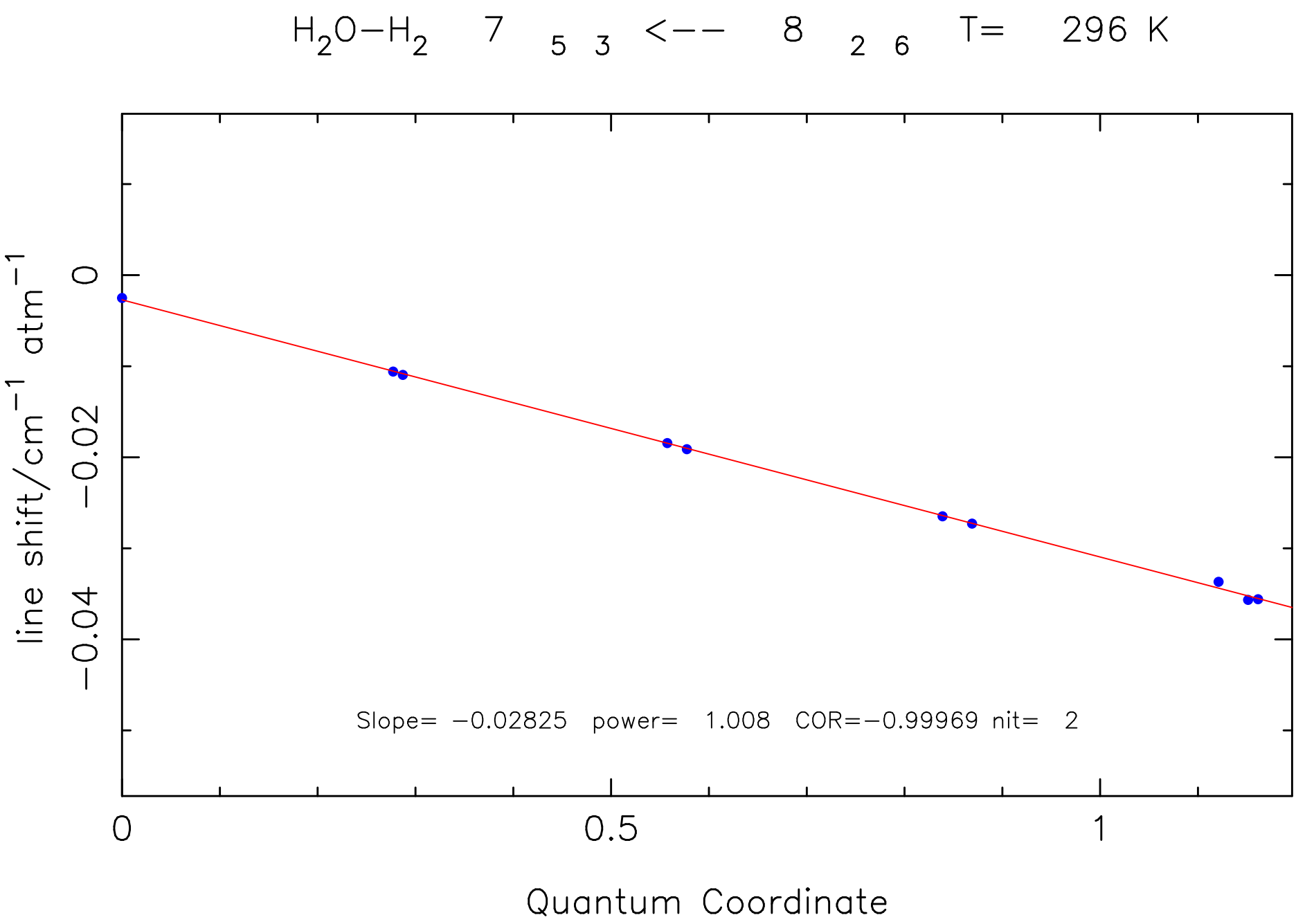
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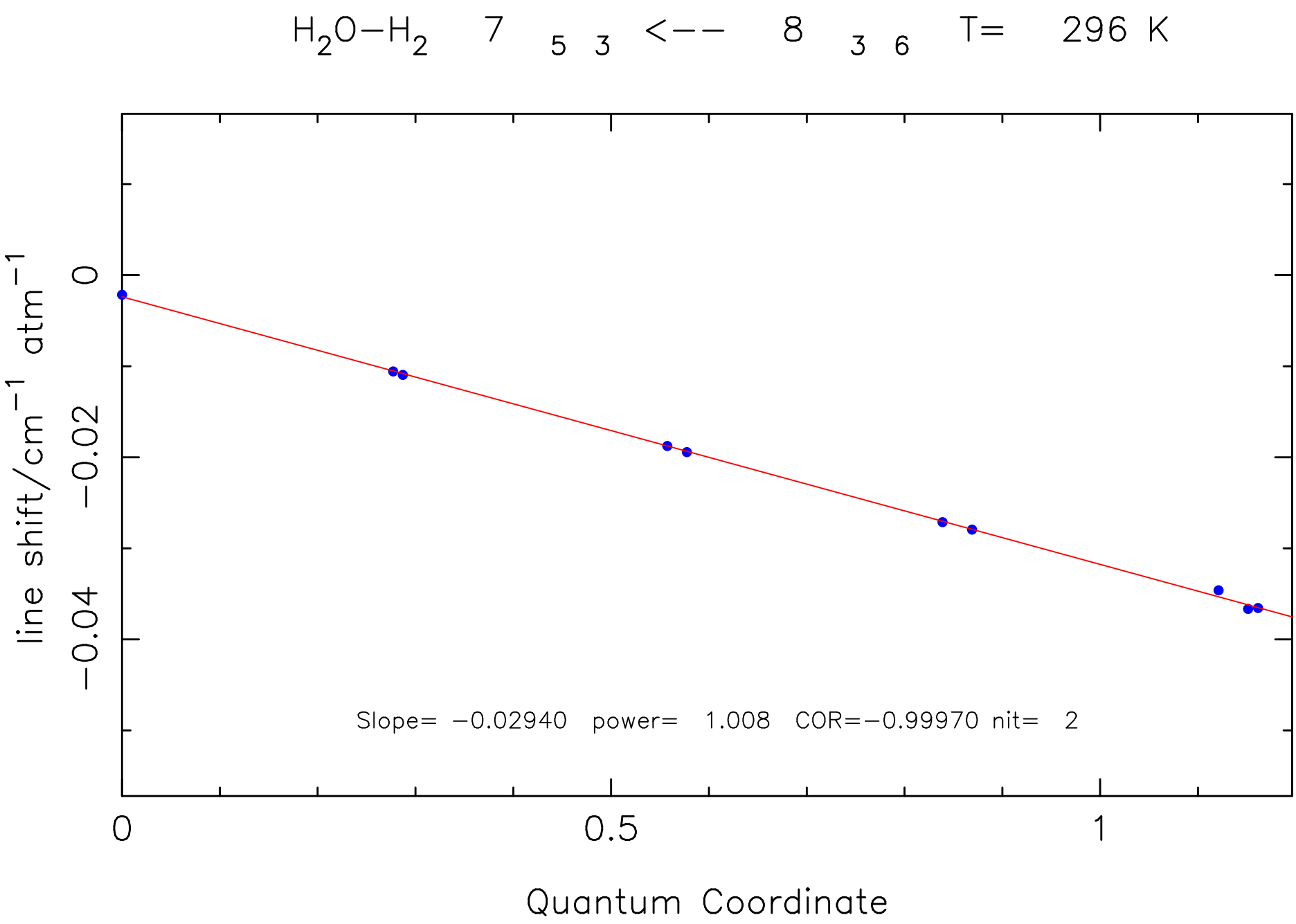
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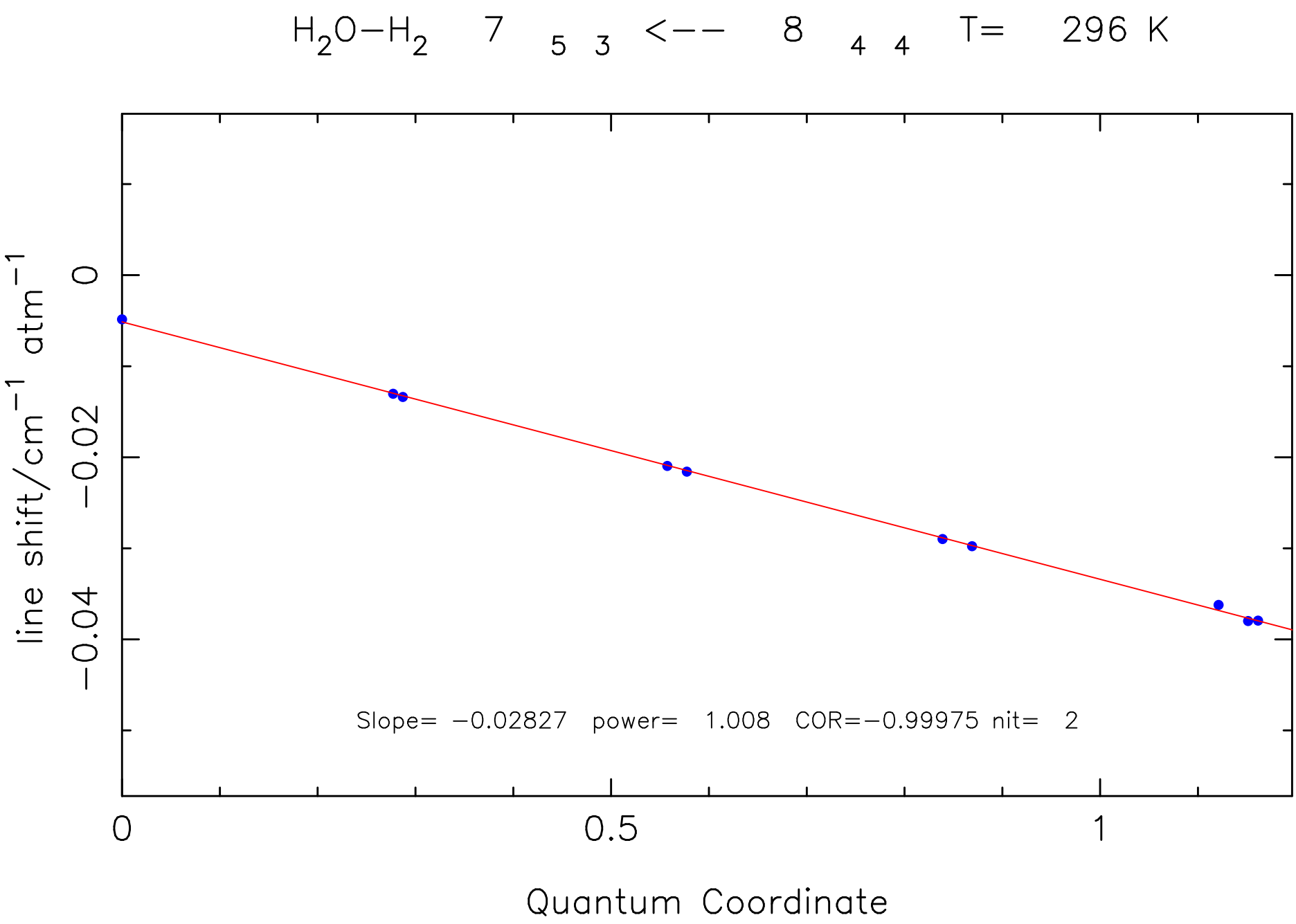
Quantum Coordinate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line shift/cm−1 atm−1
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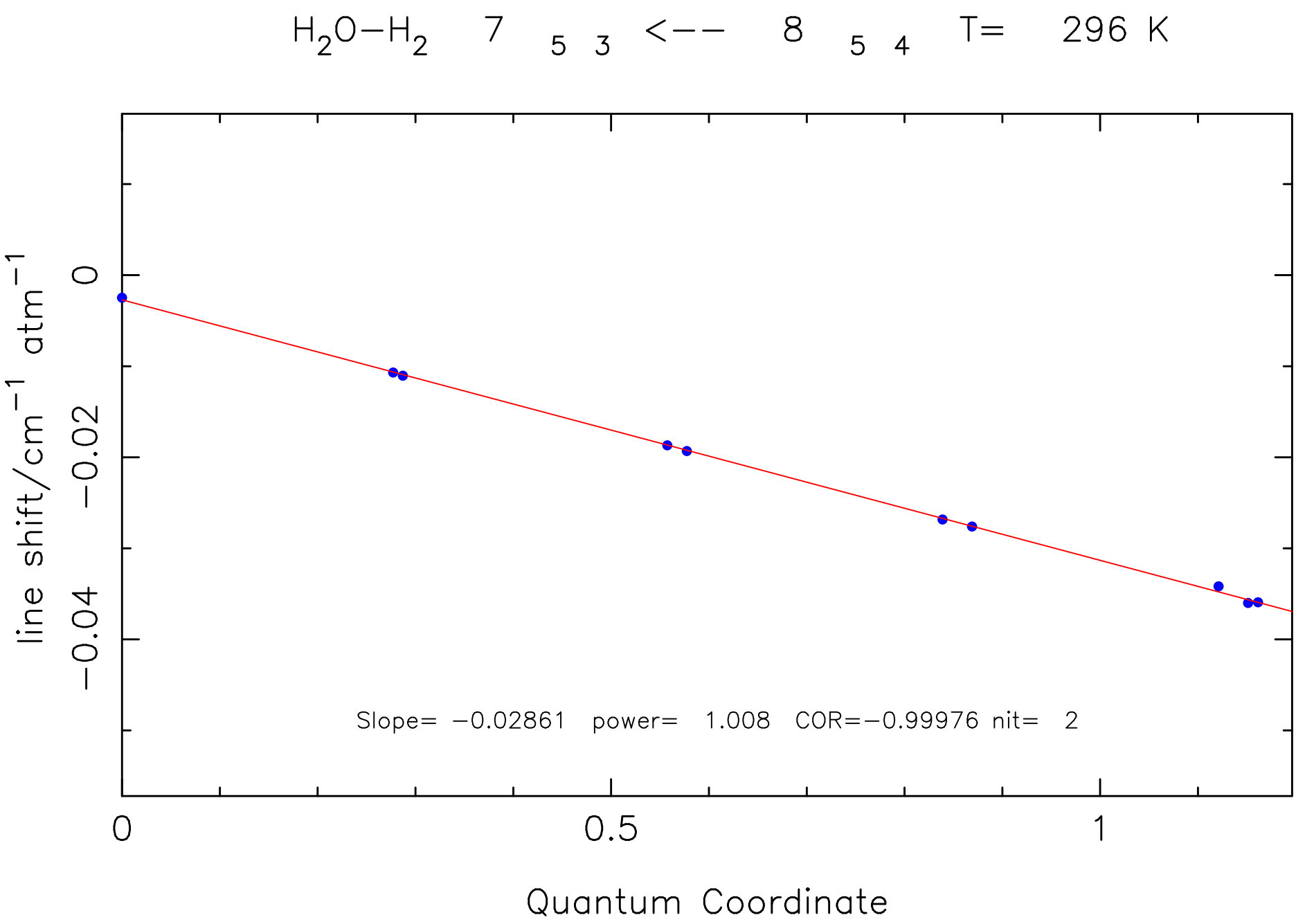
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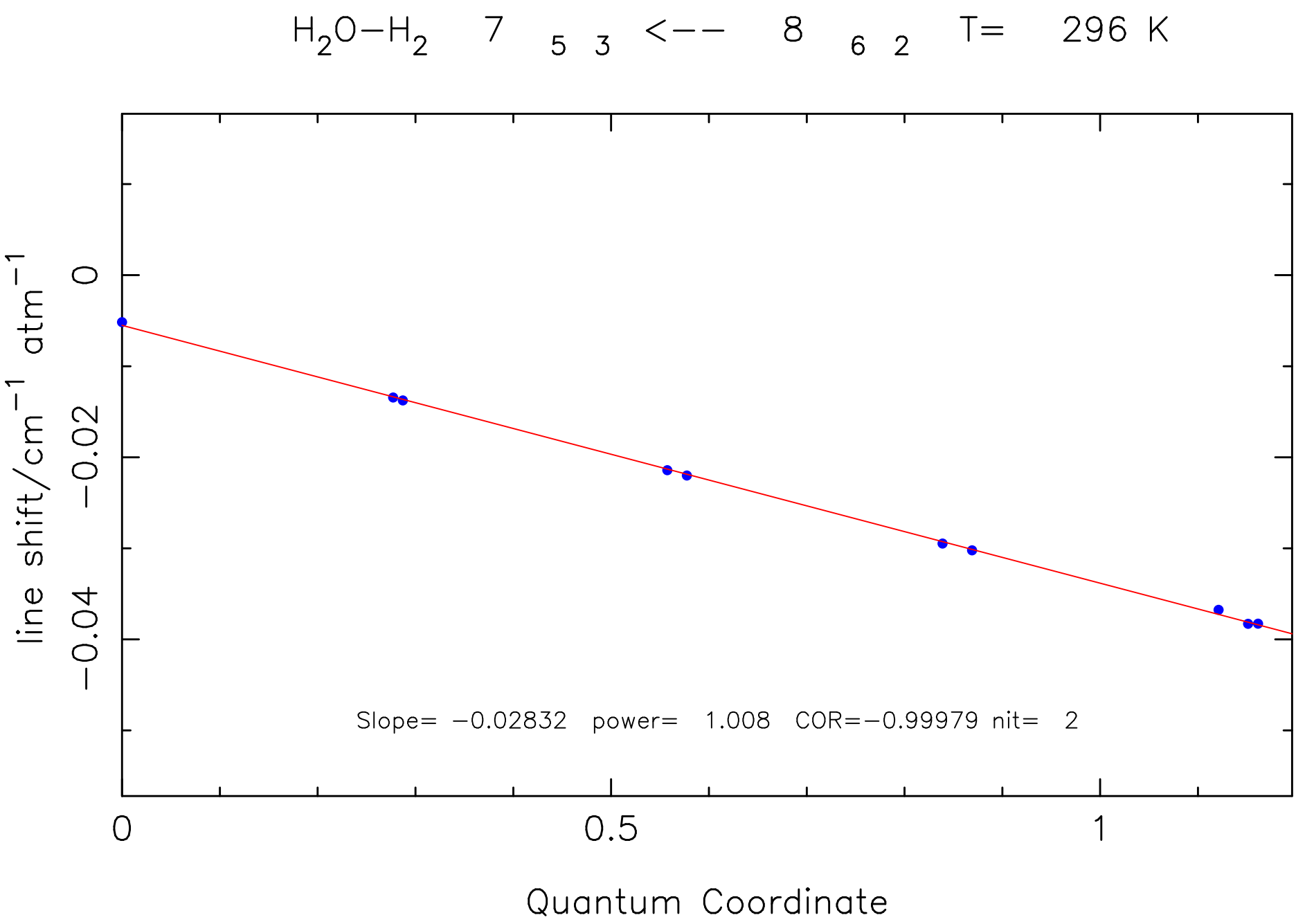
Quantum Coordinate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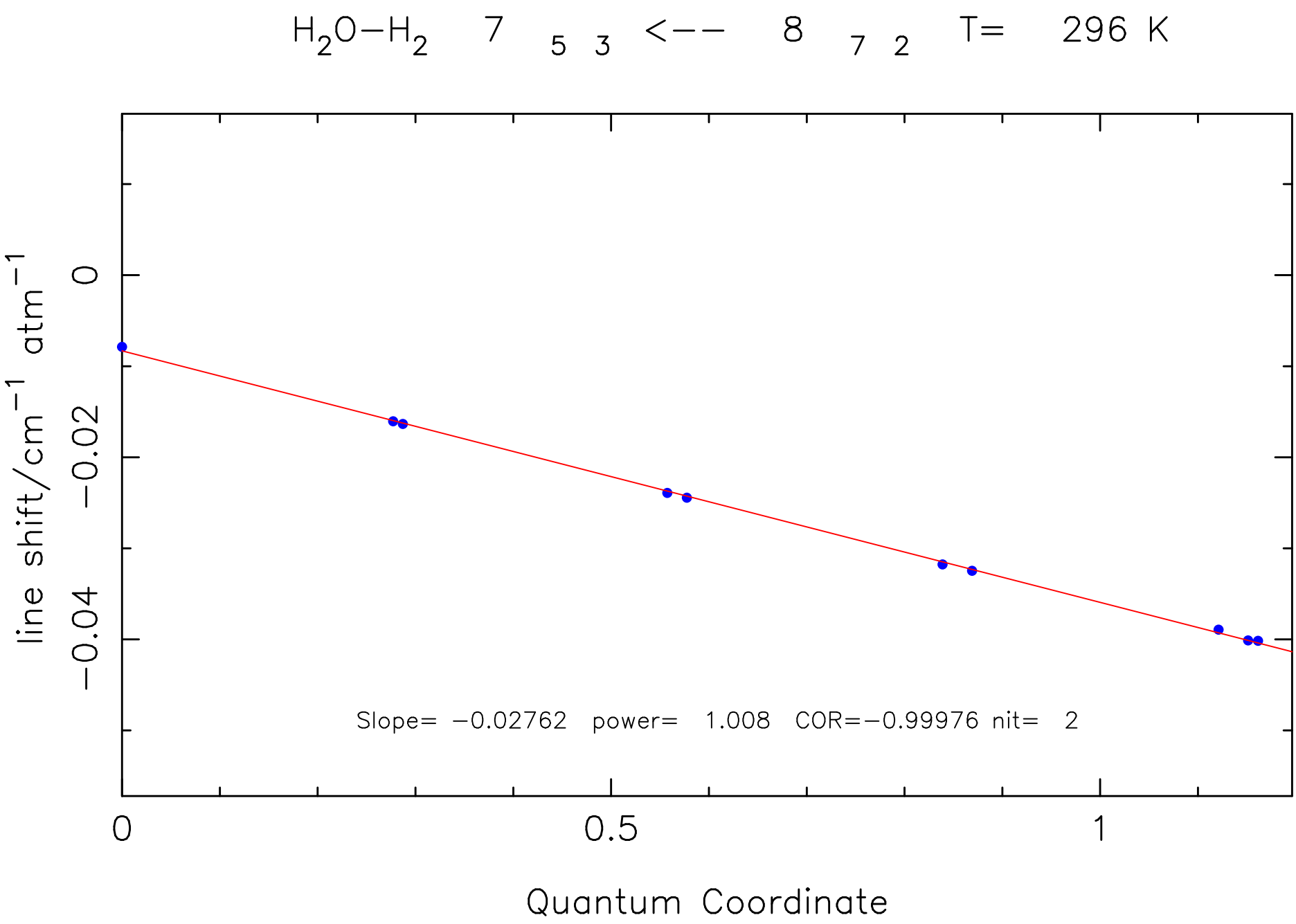
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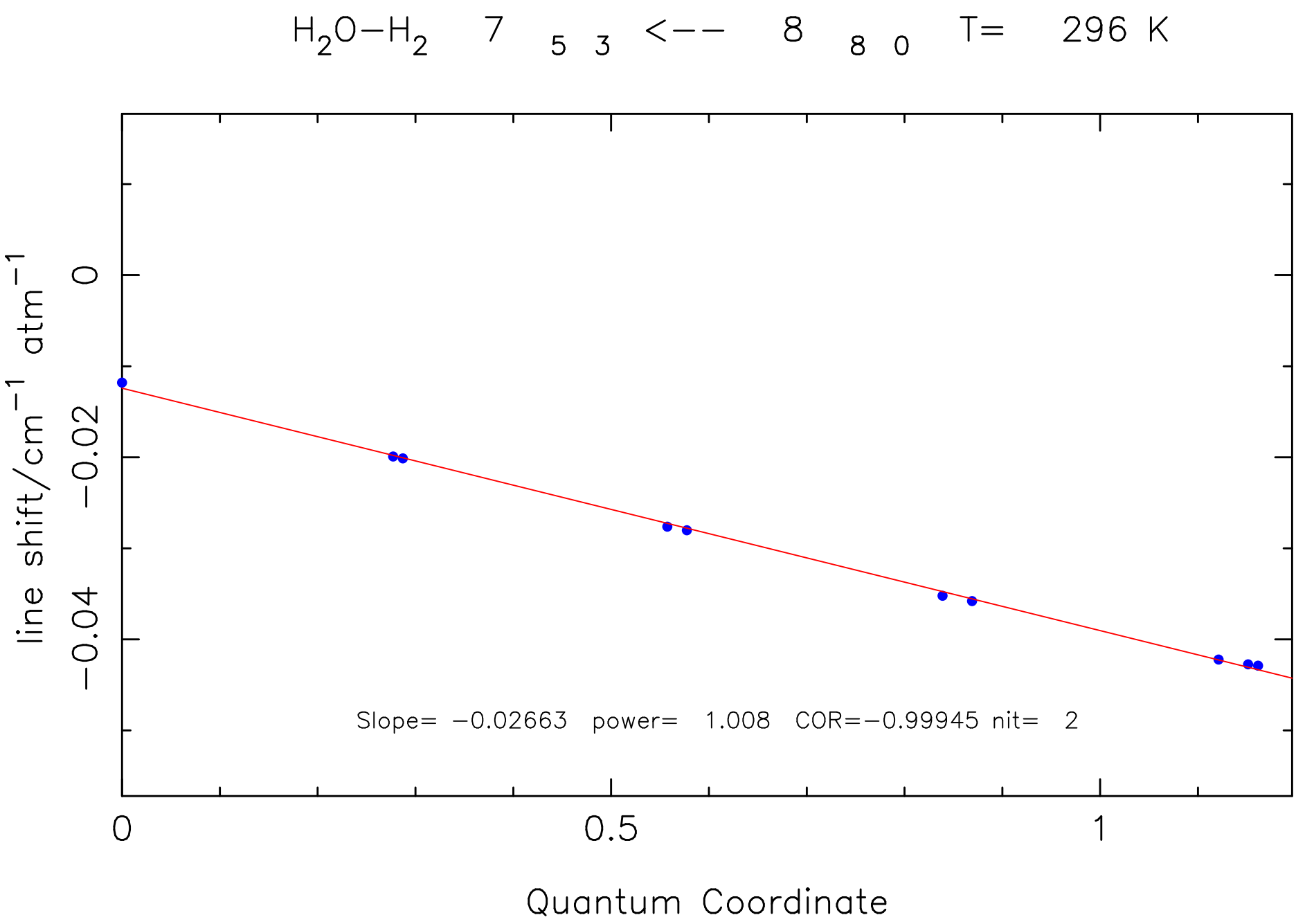
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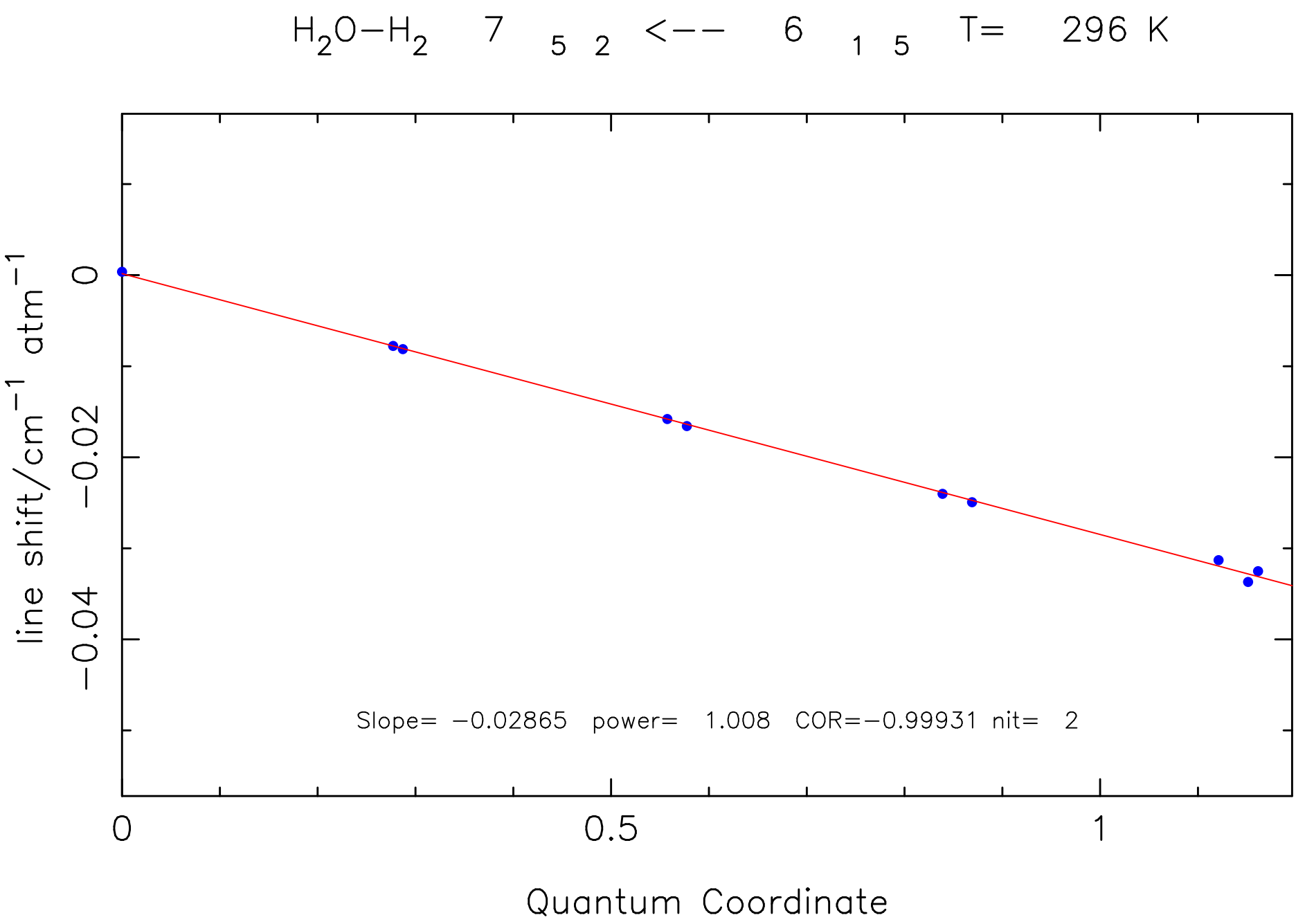
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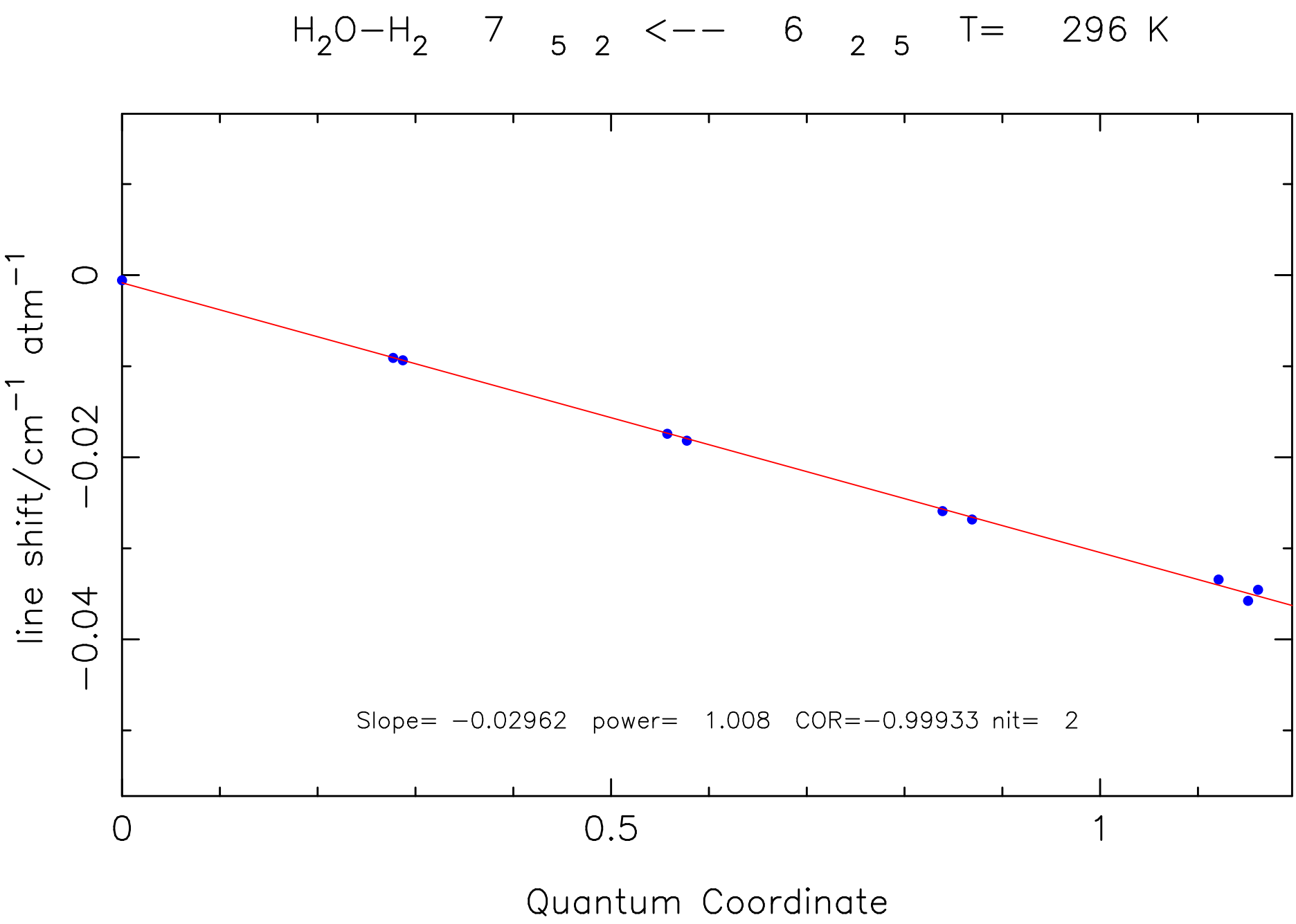
Quantum Coordinate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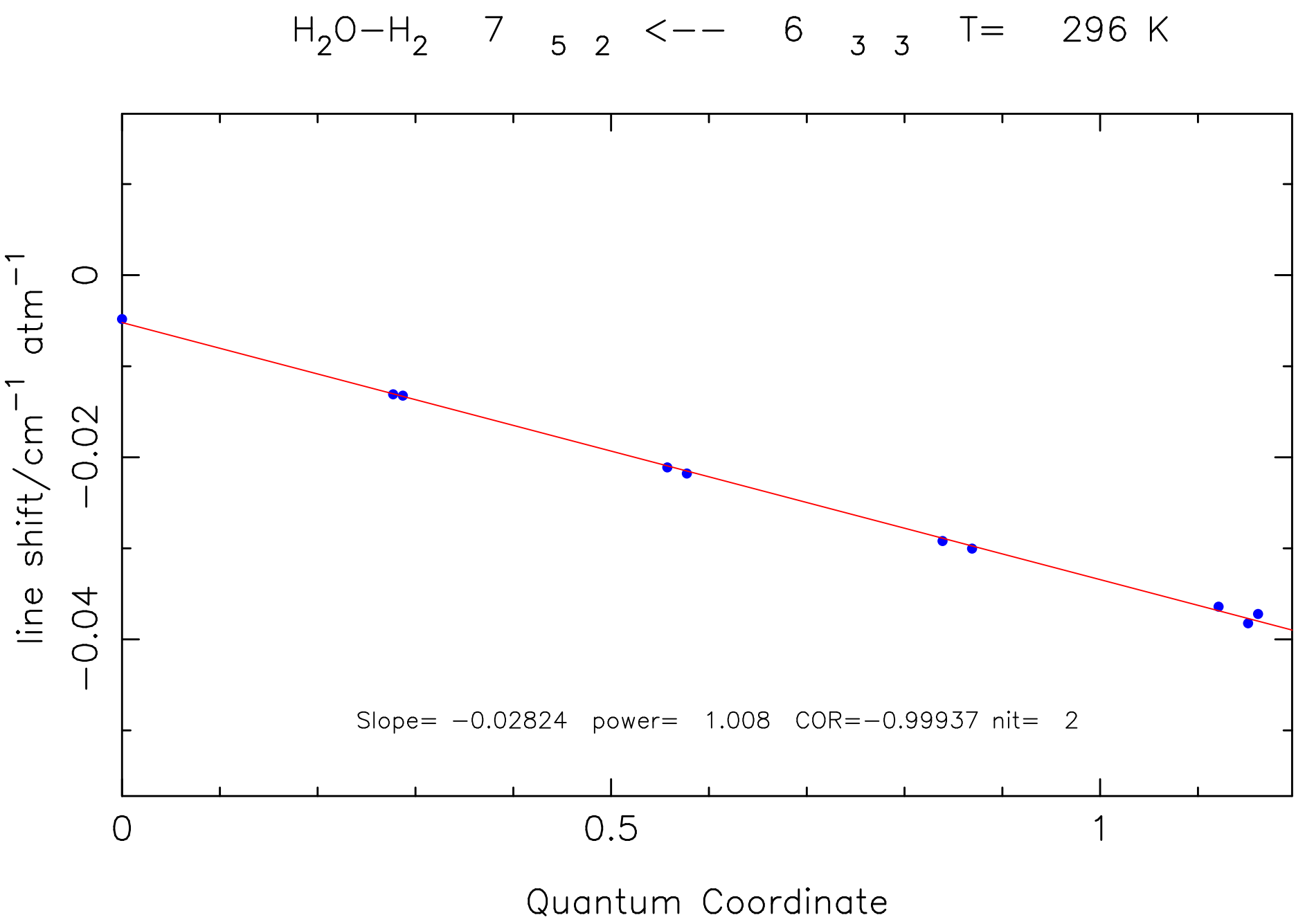
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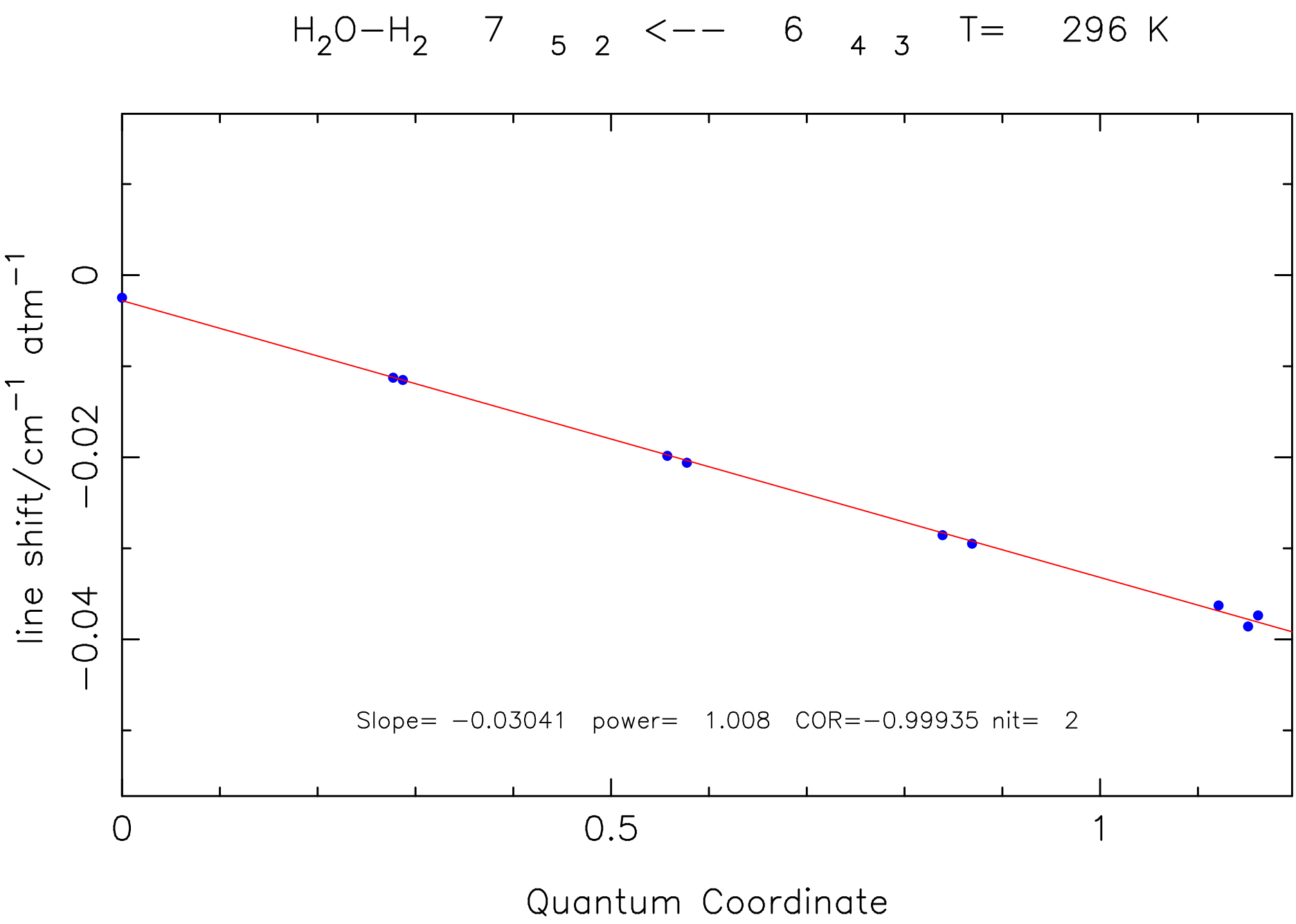
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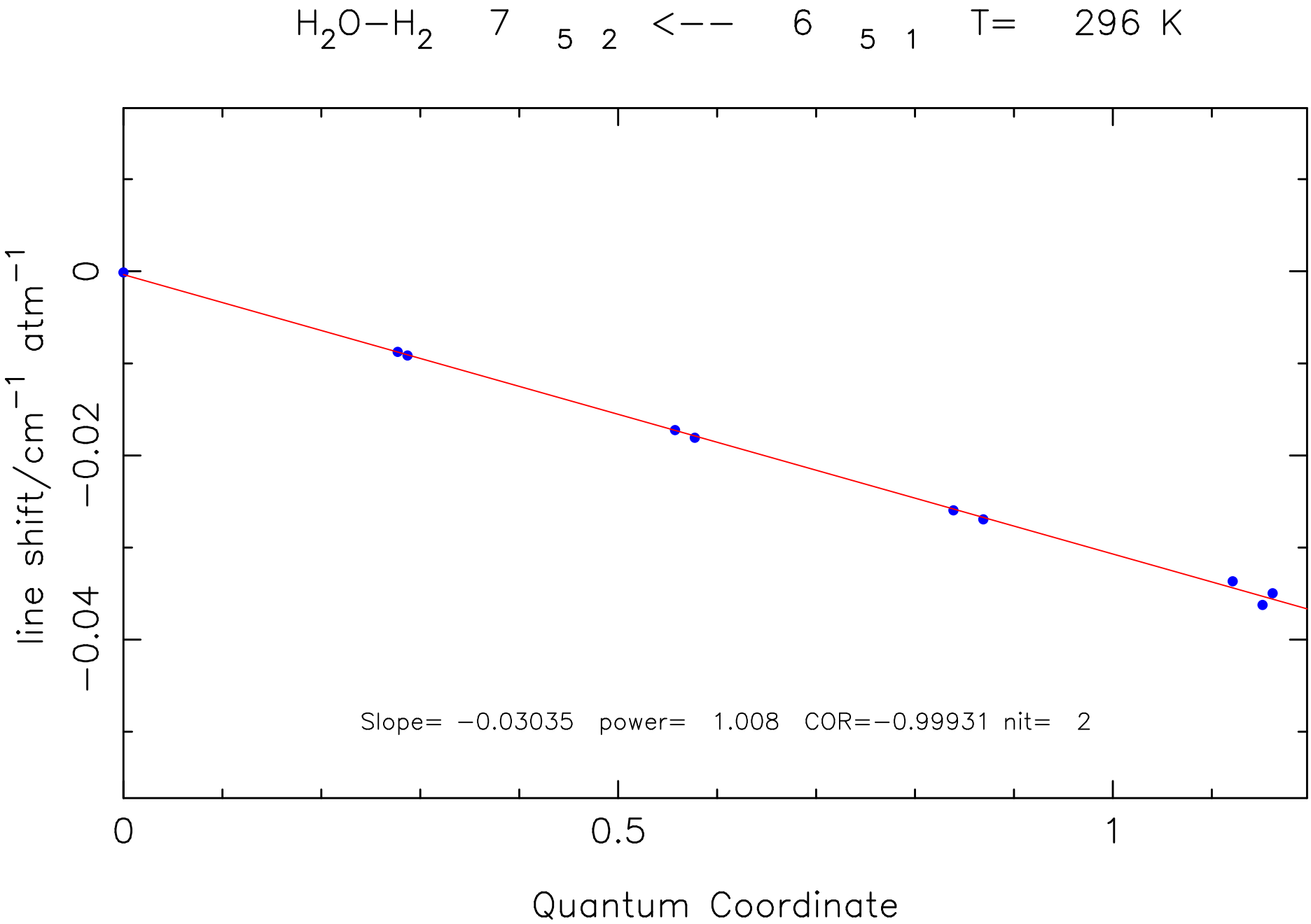
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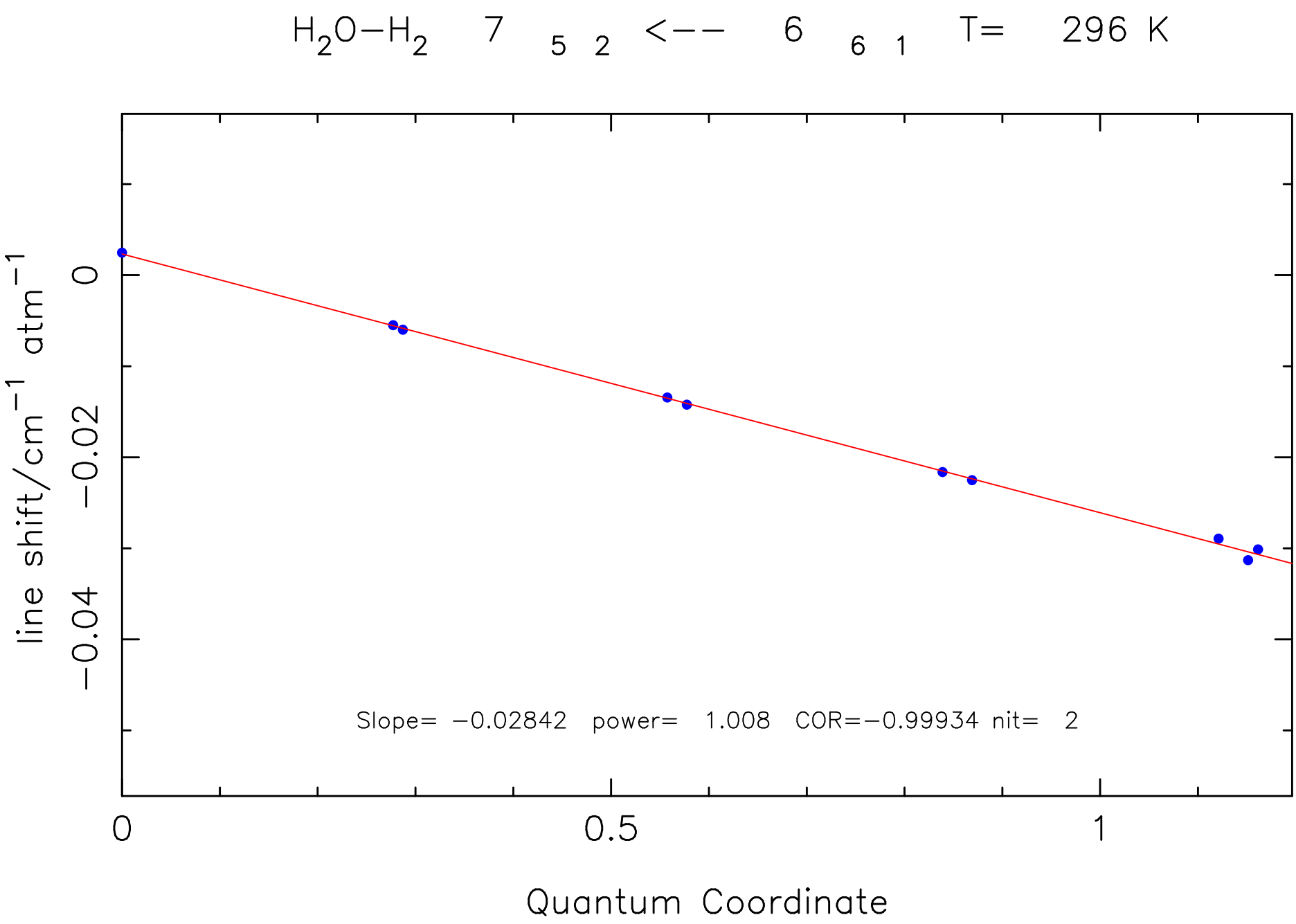
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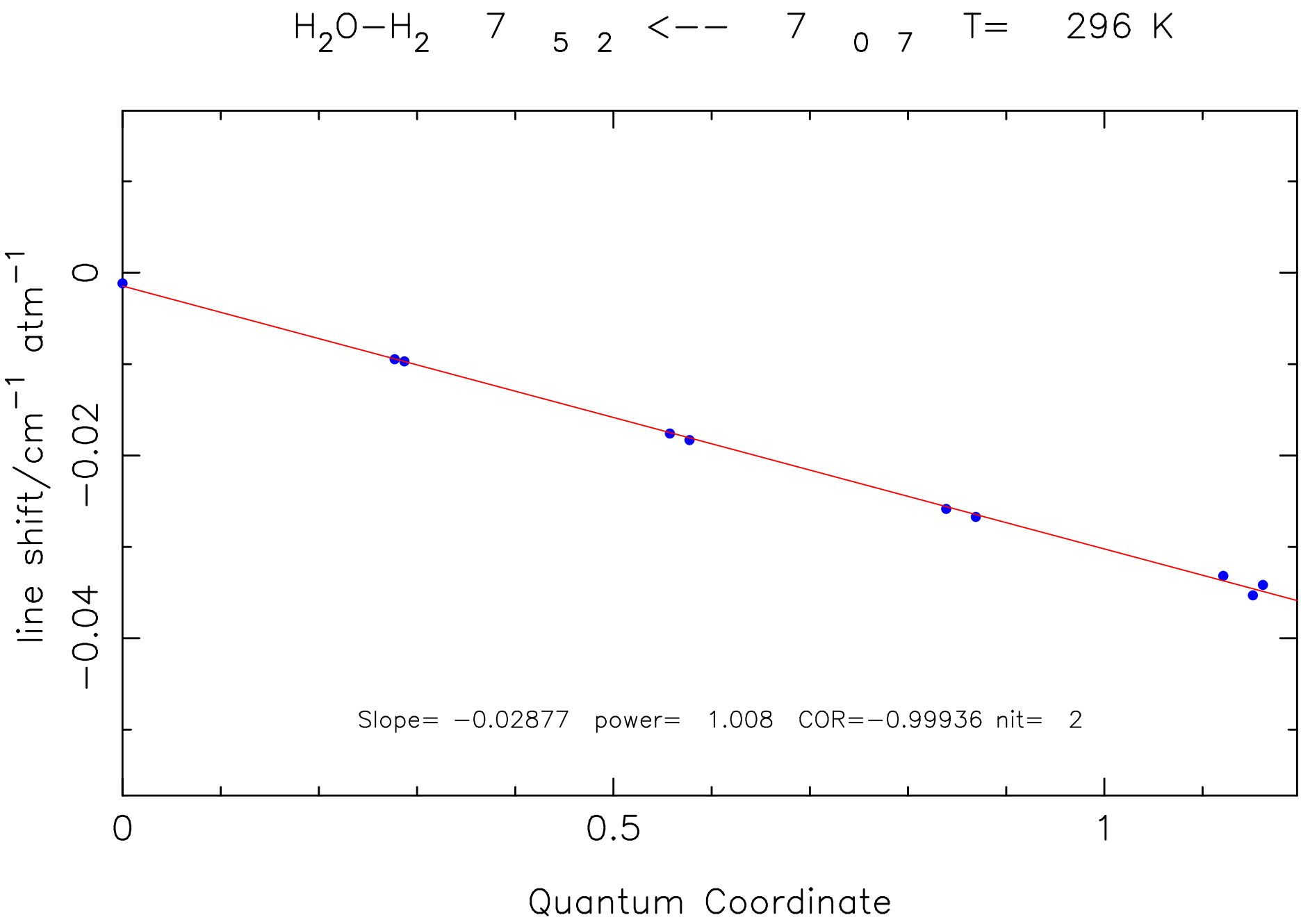
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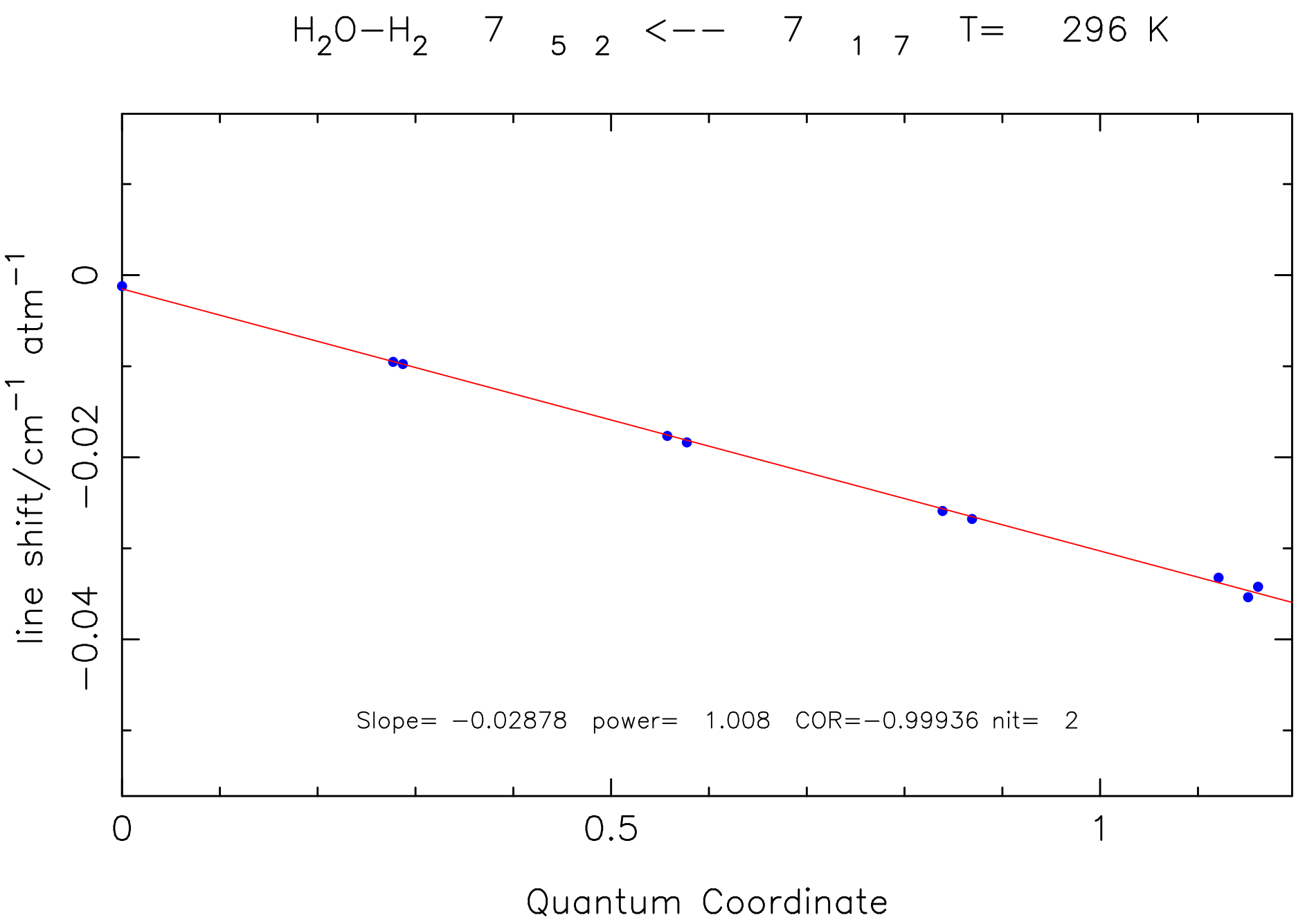
Quantum Coordinate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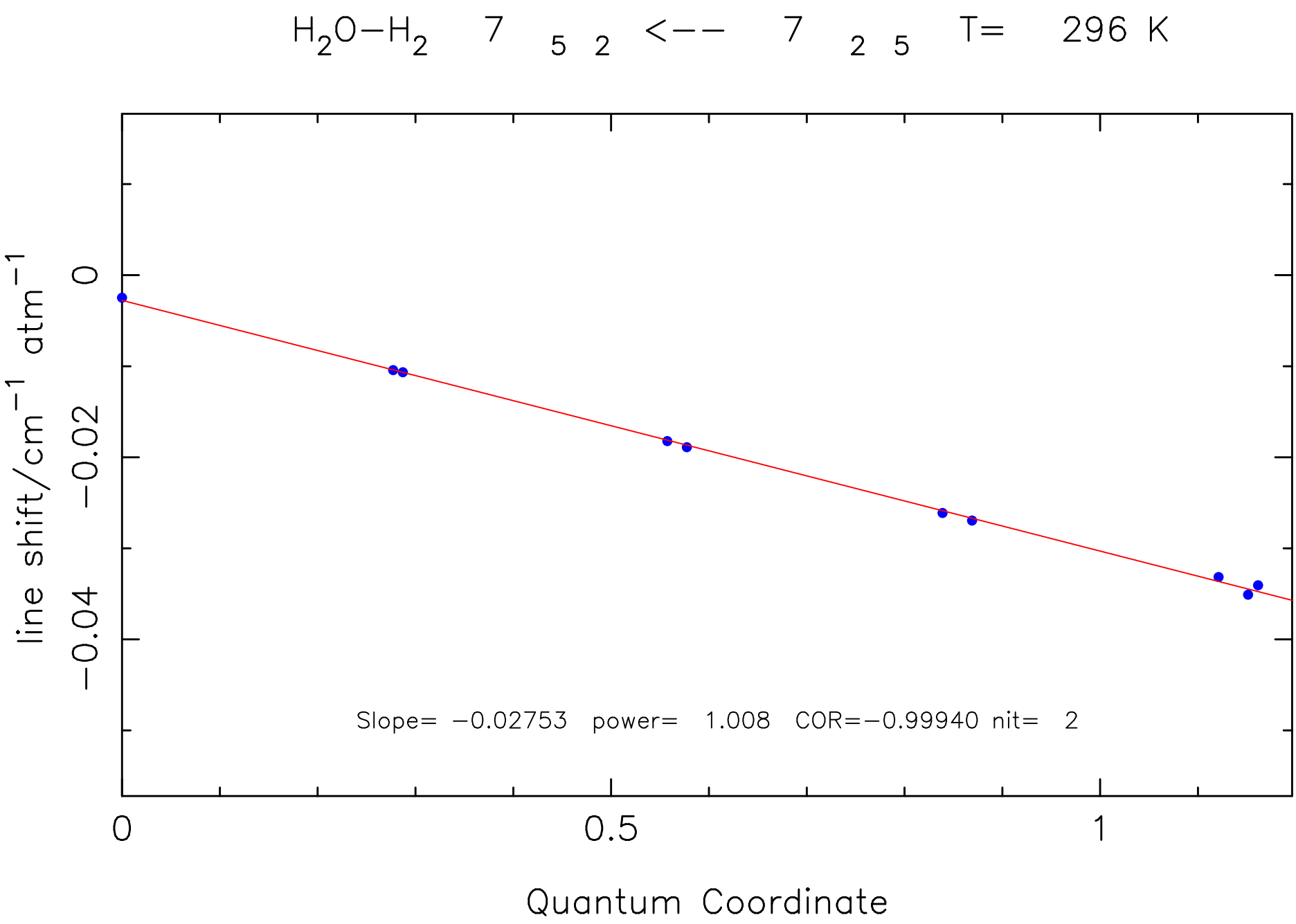
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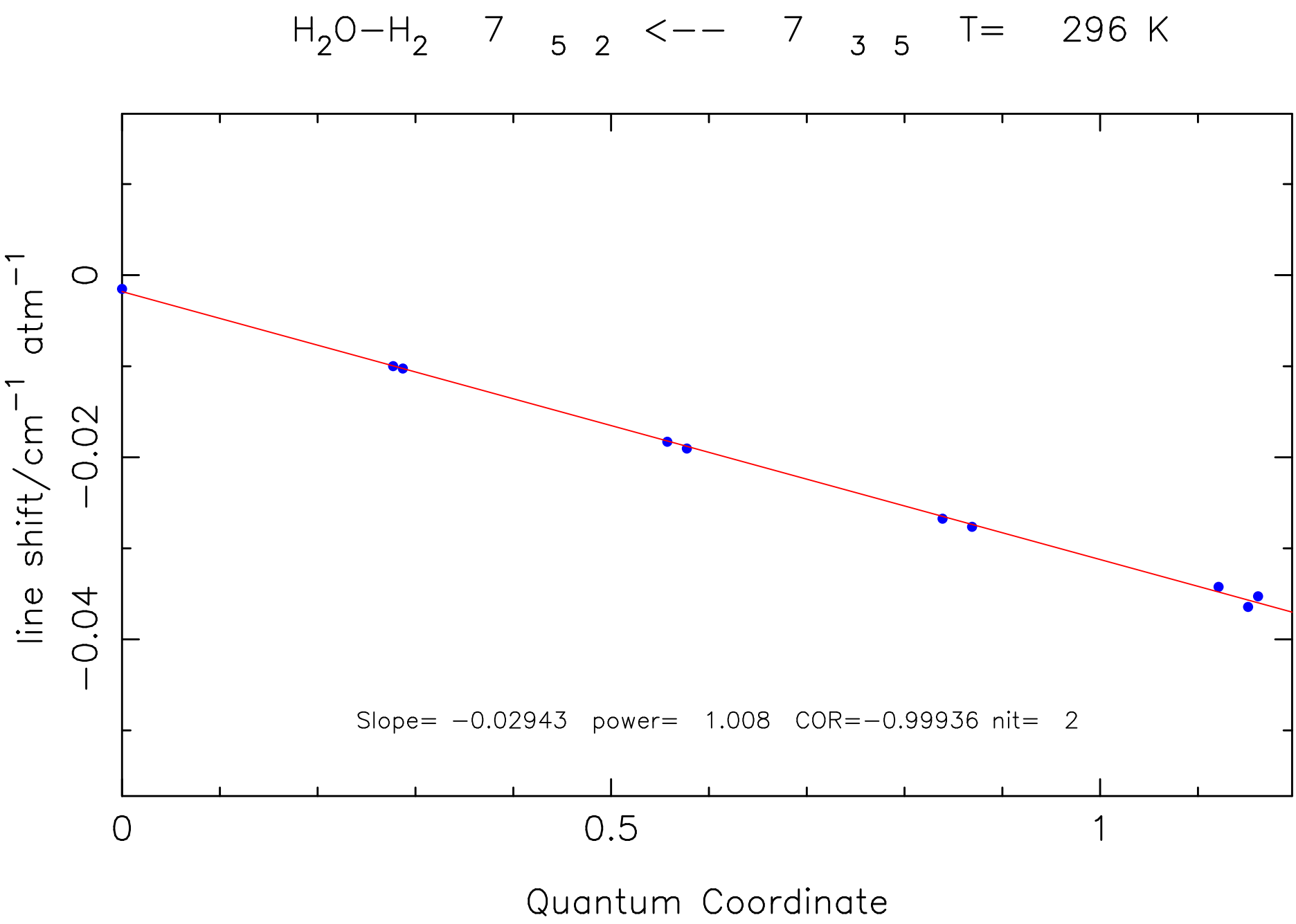
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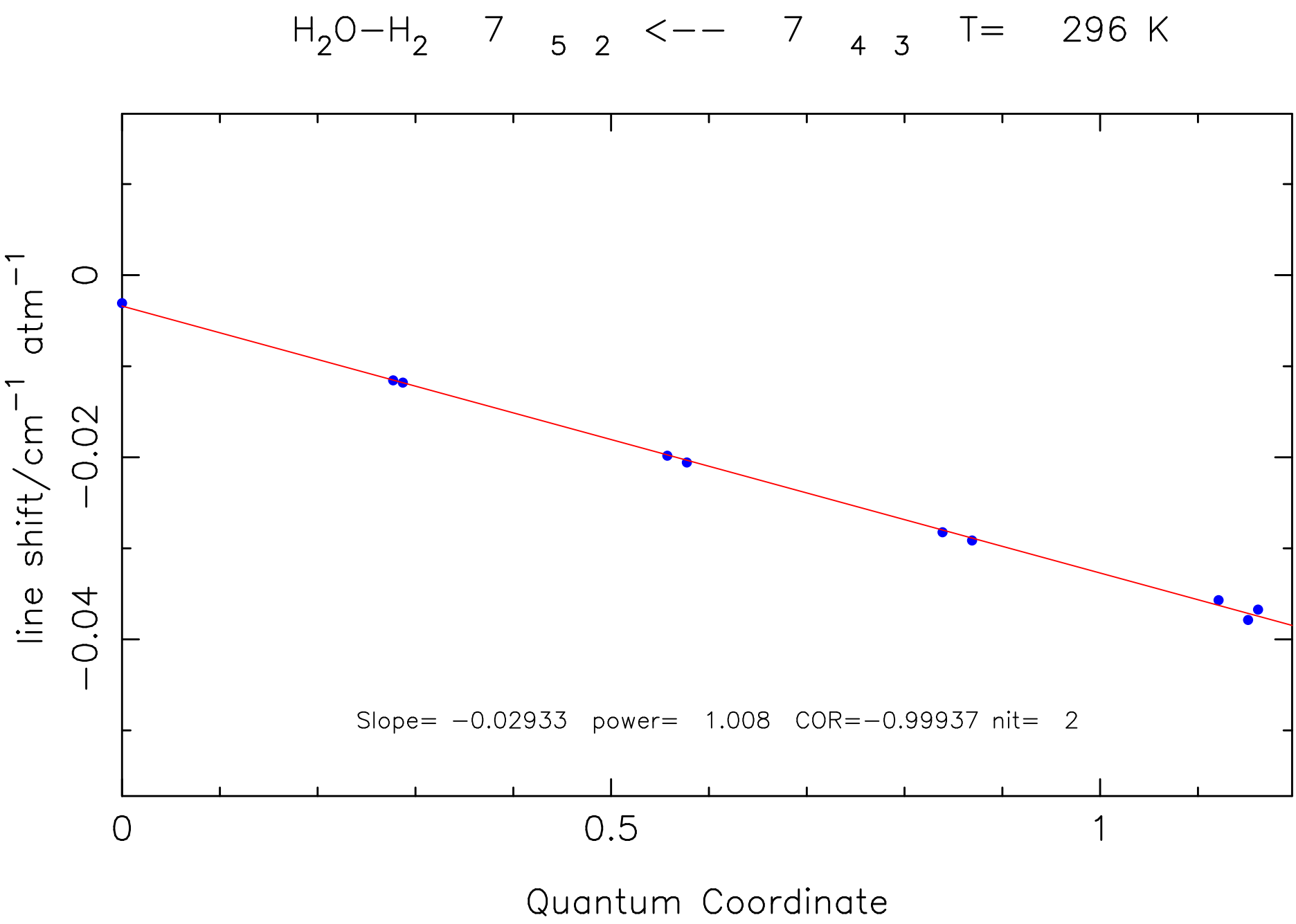
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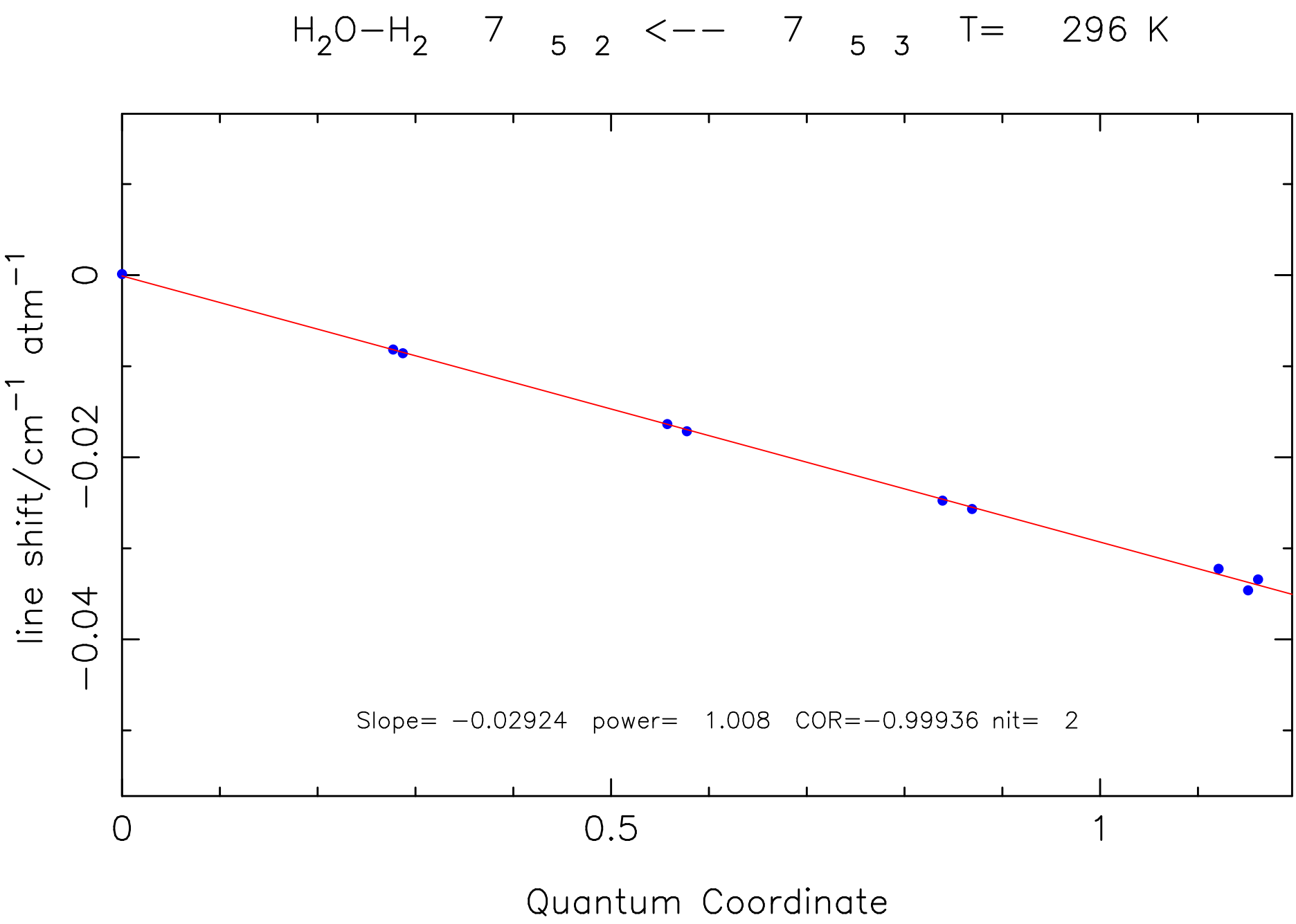
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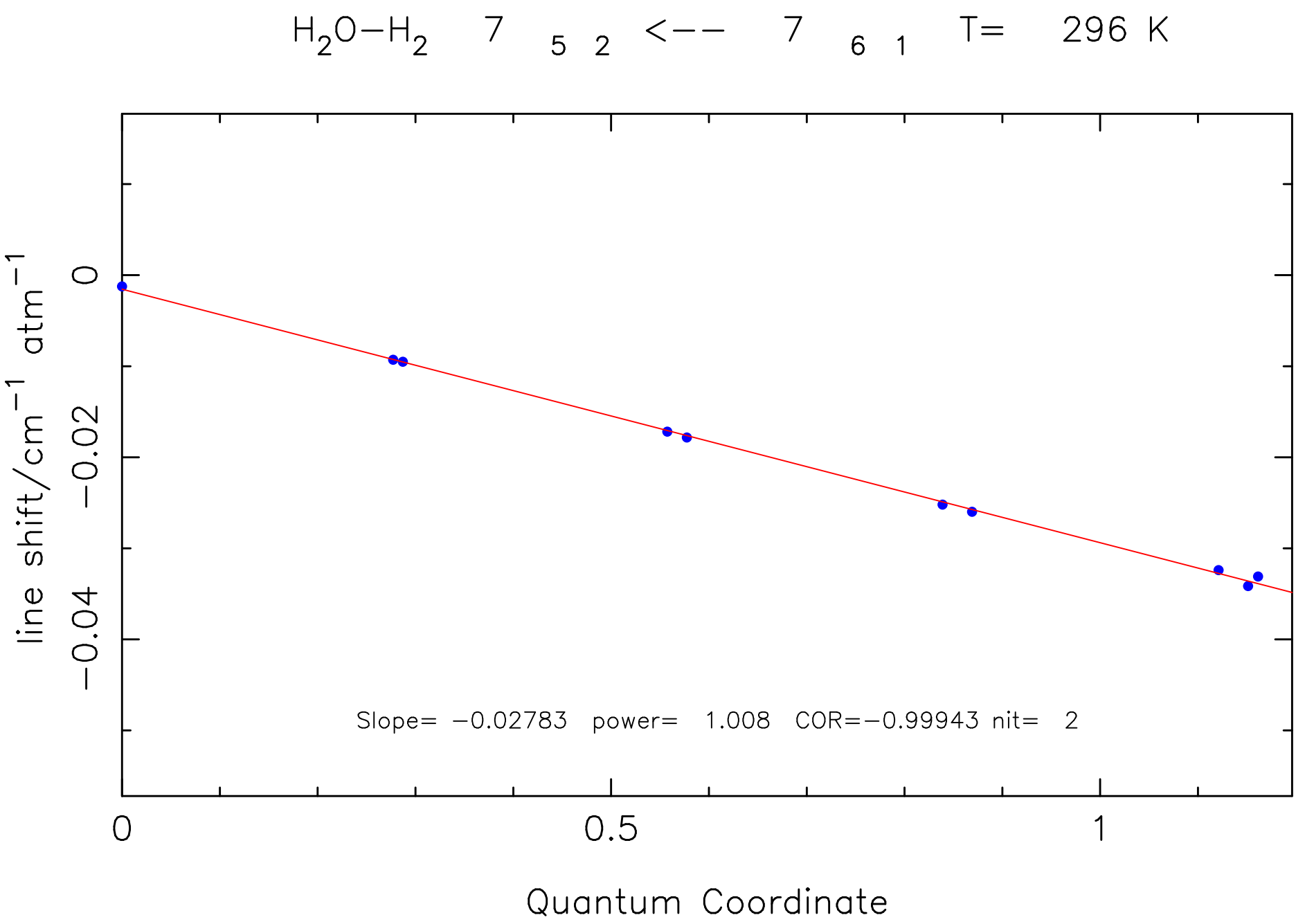
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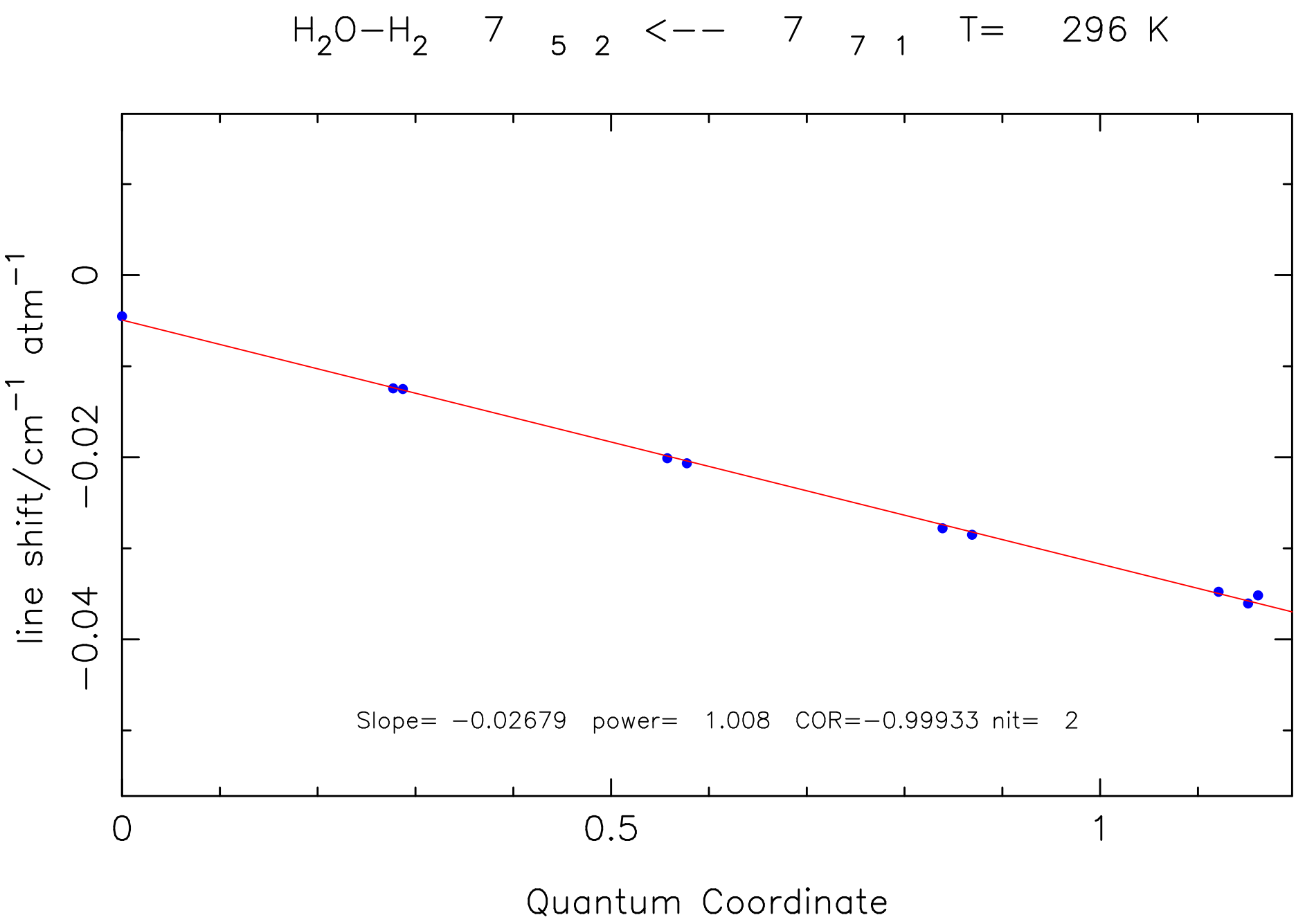
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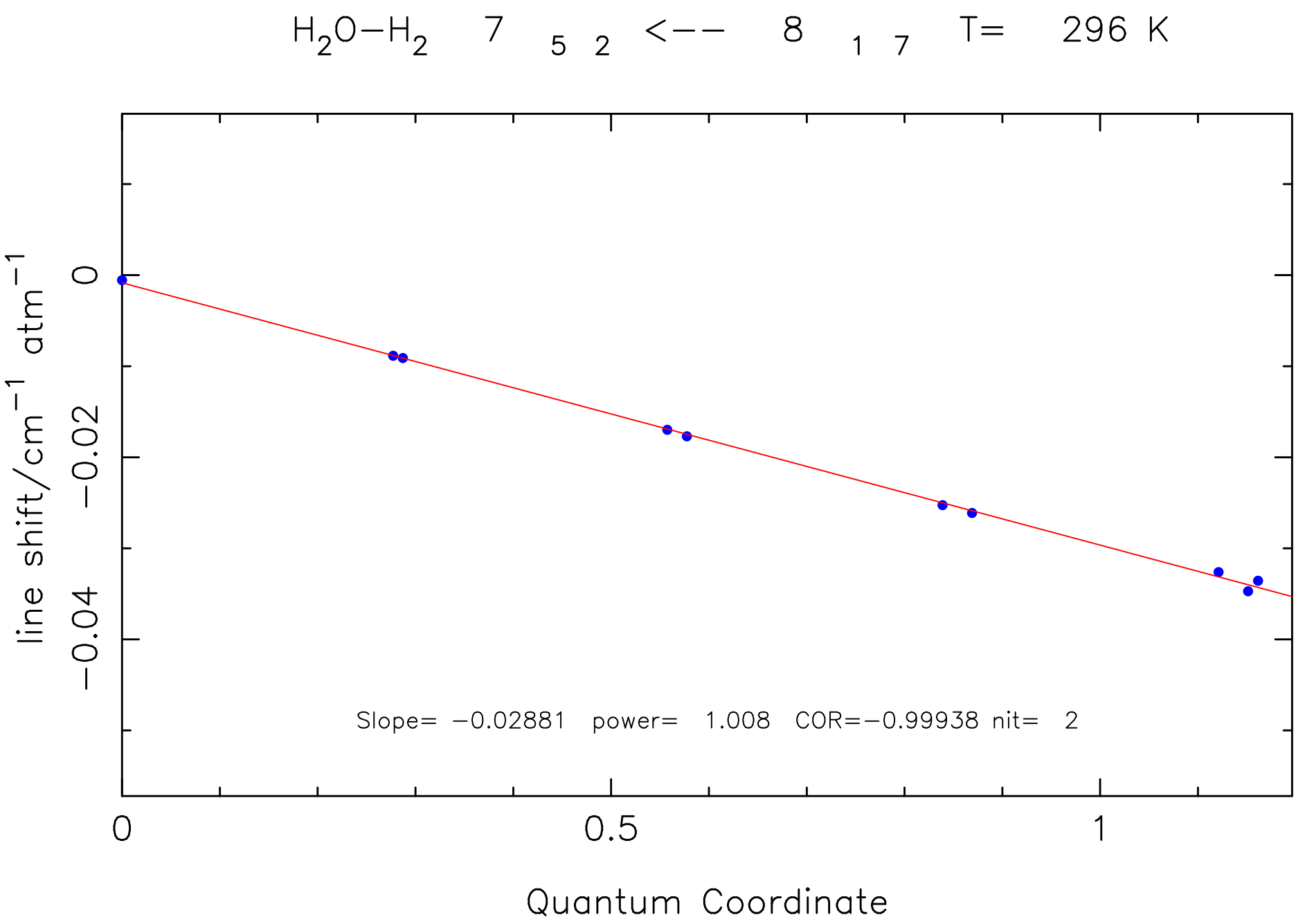
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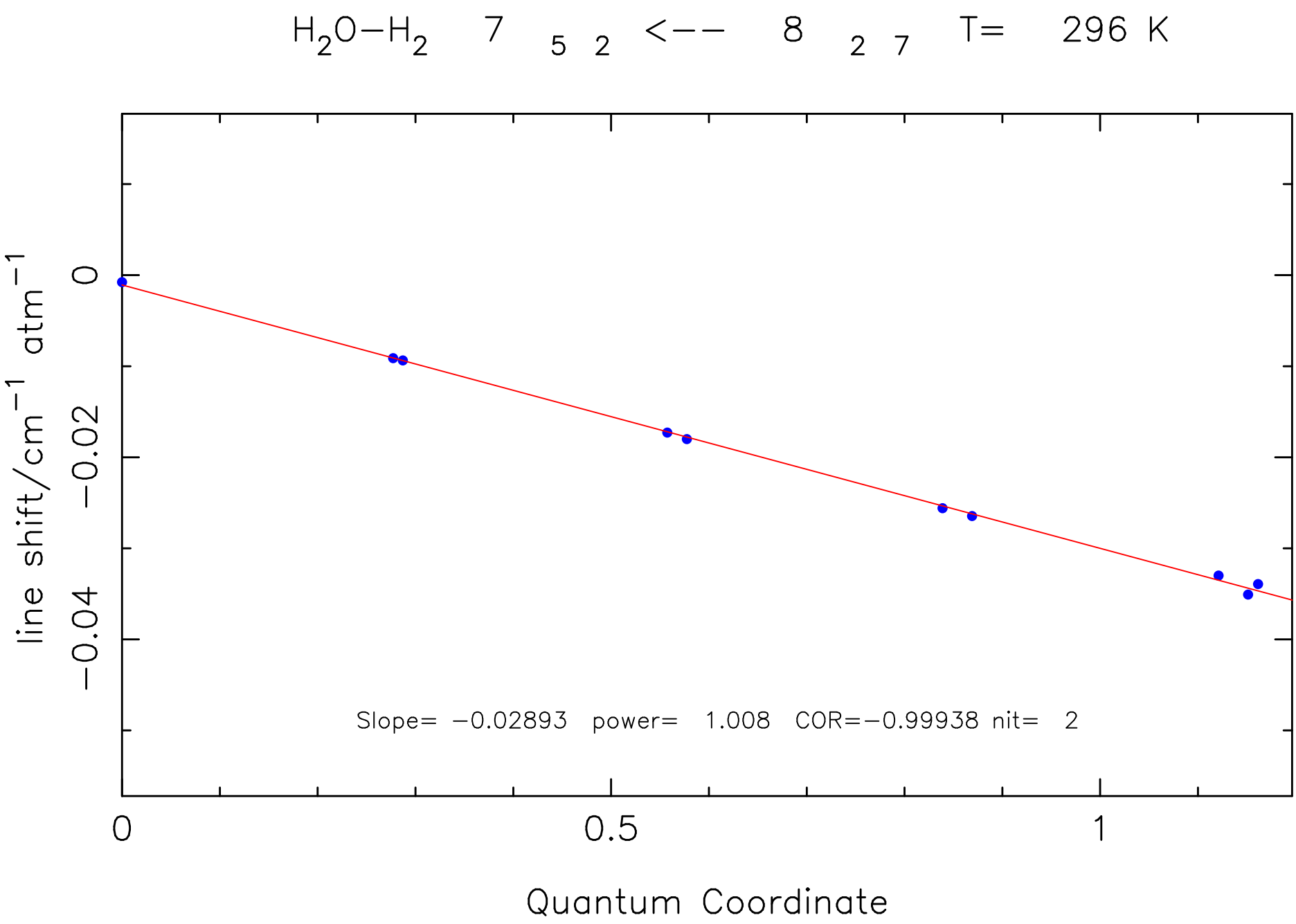
Quantum Coordinate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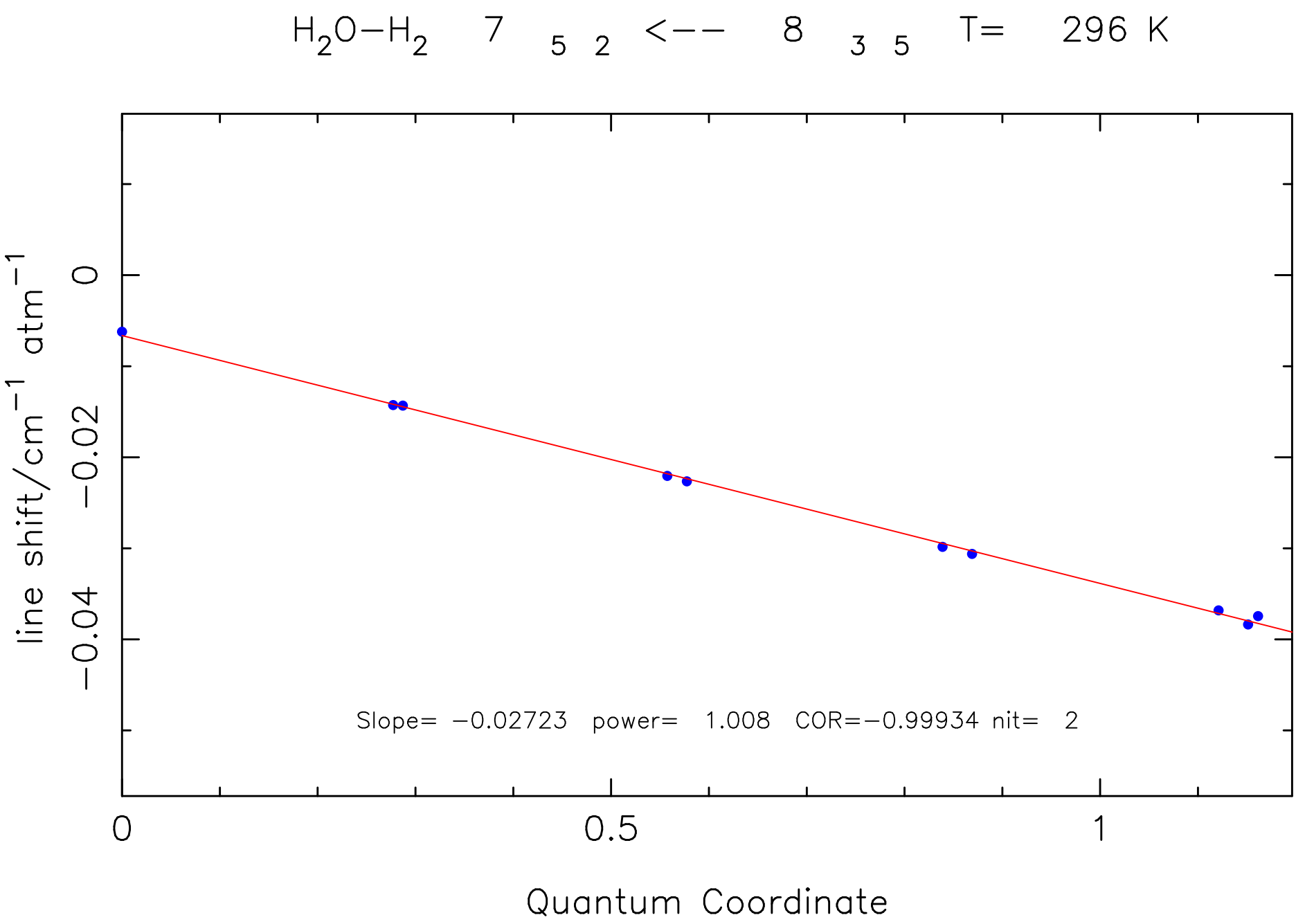
Quantum Coordinate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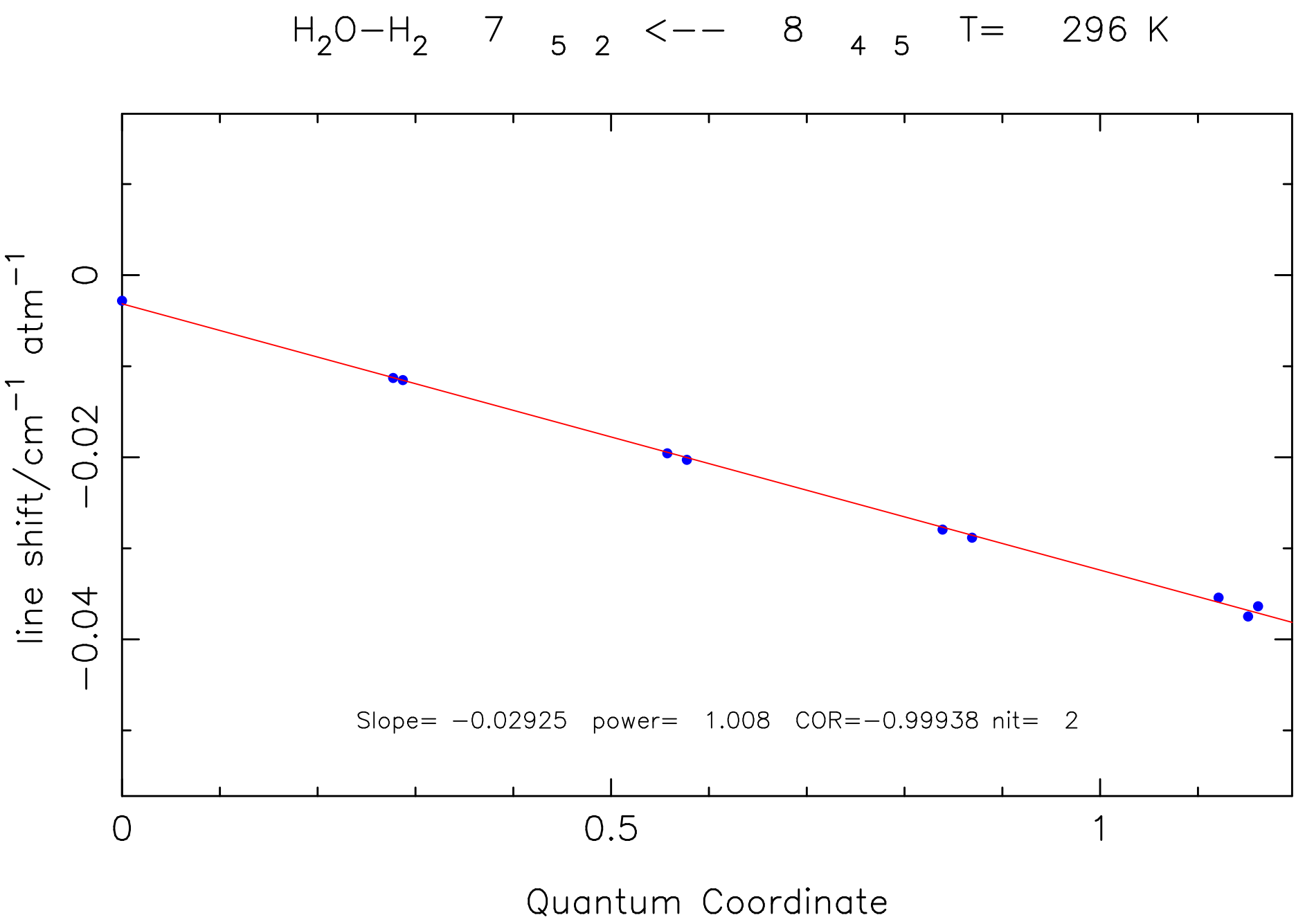
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line shift/cm−1 atm−1
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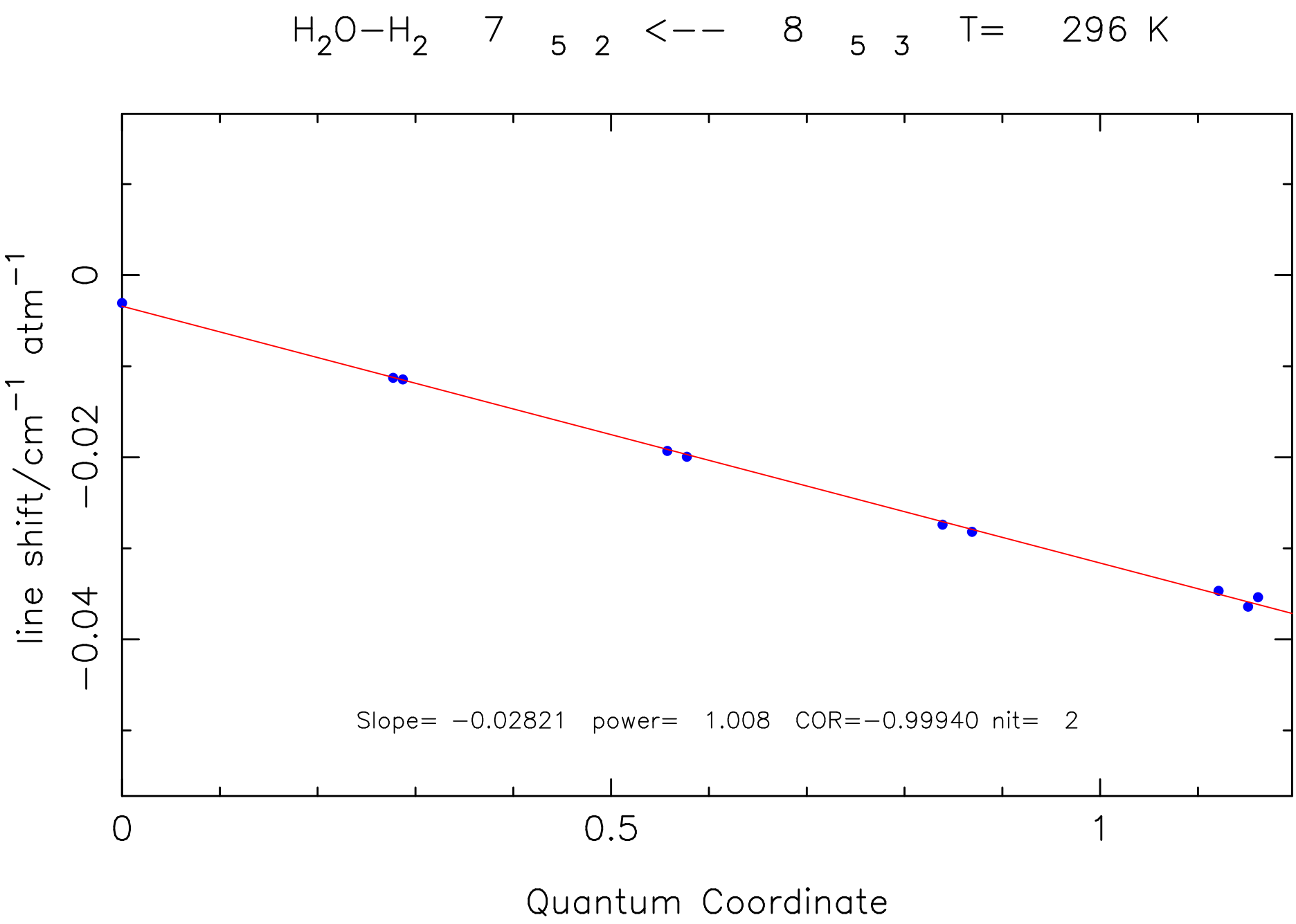
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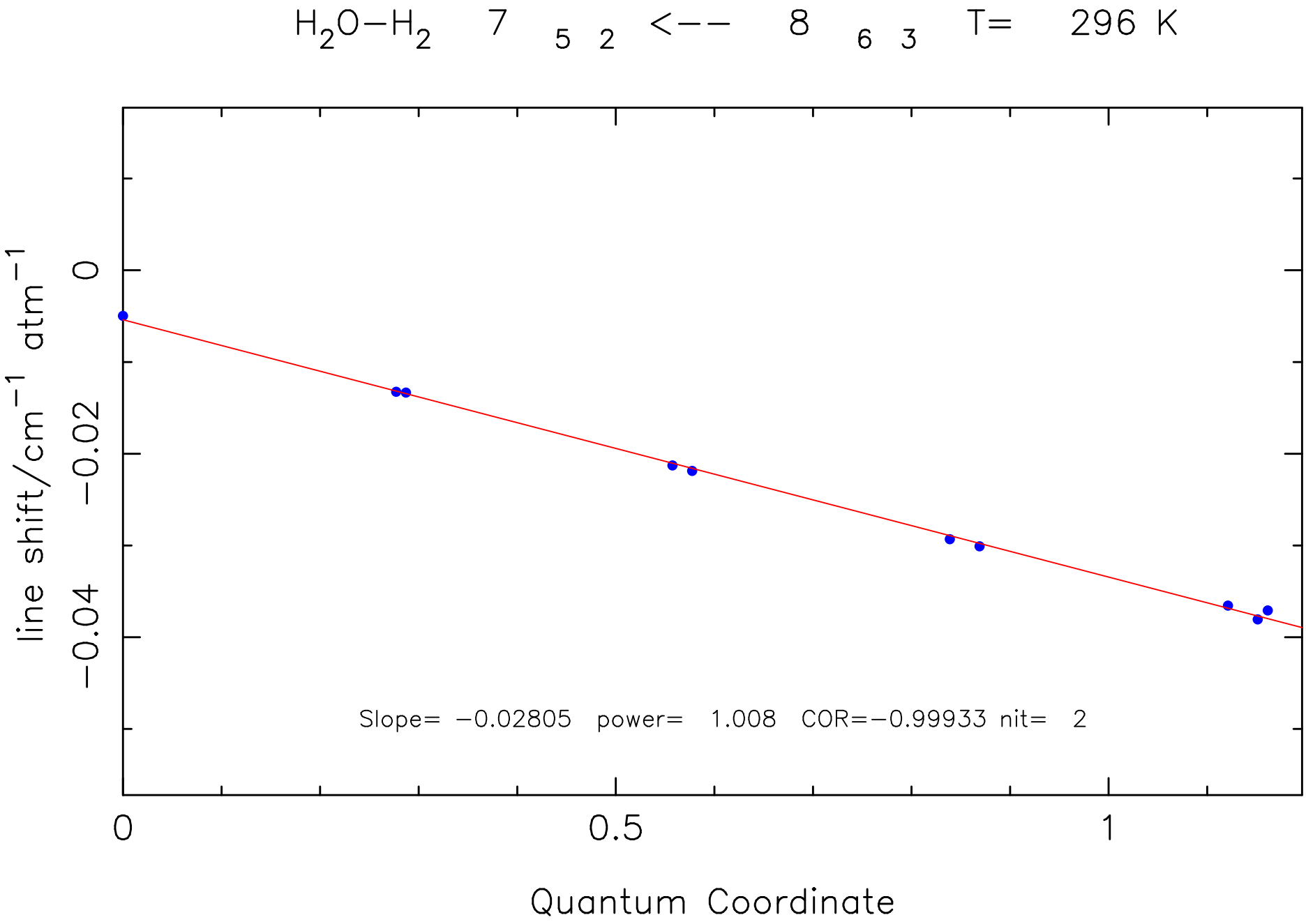
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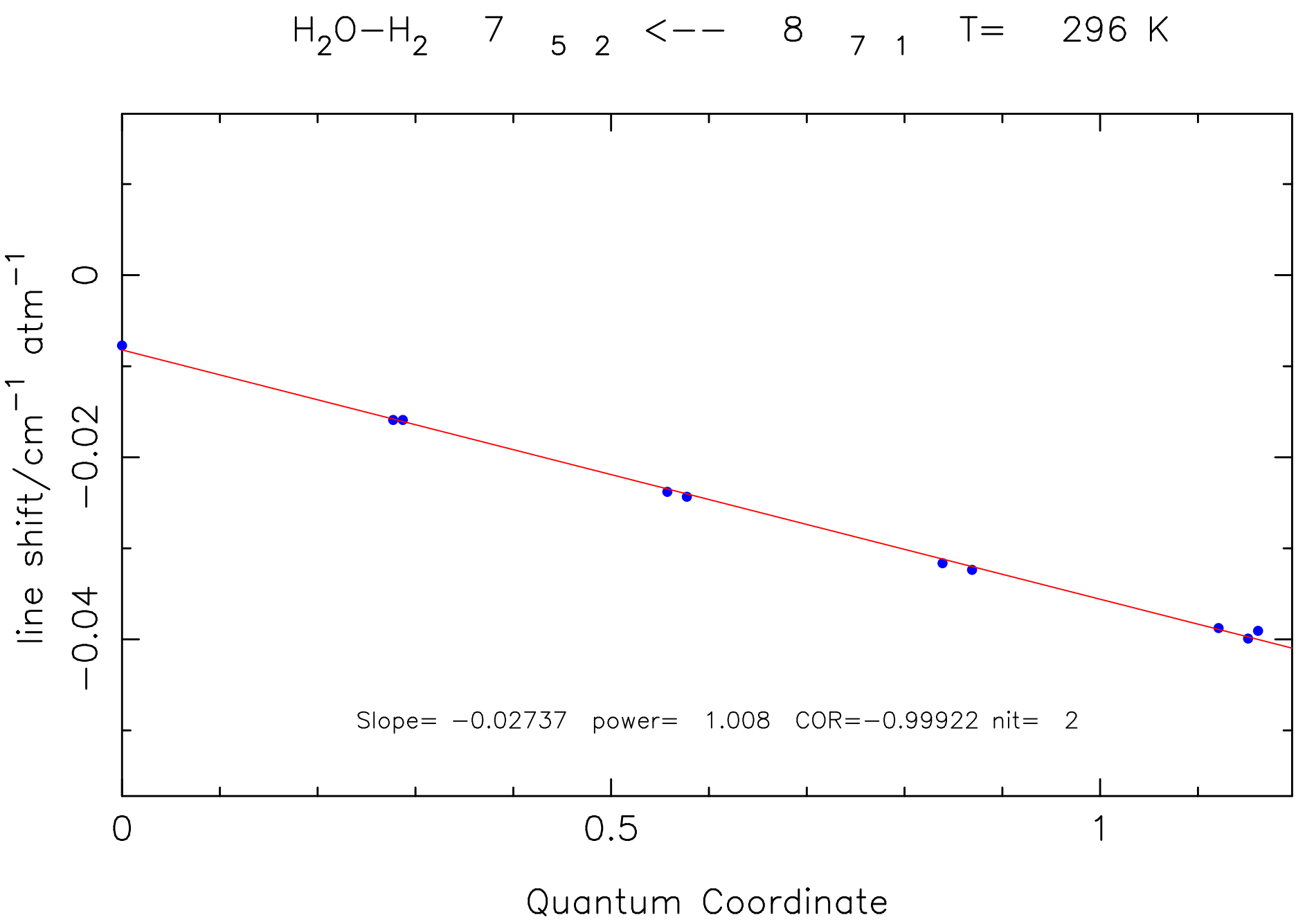
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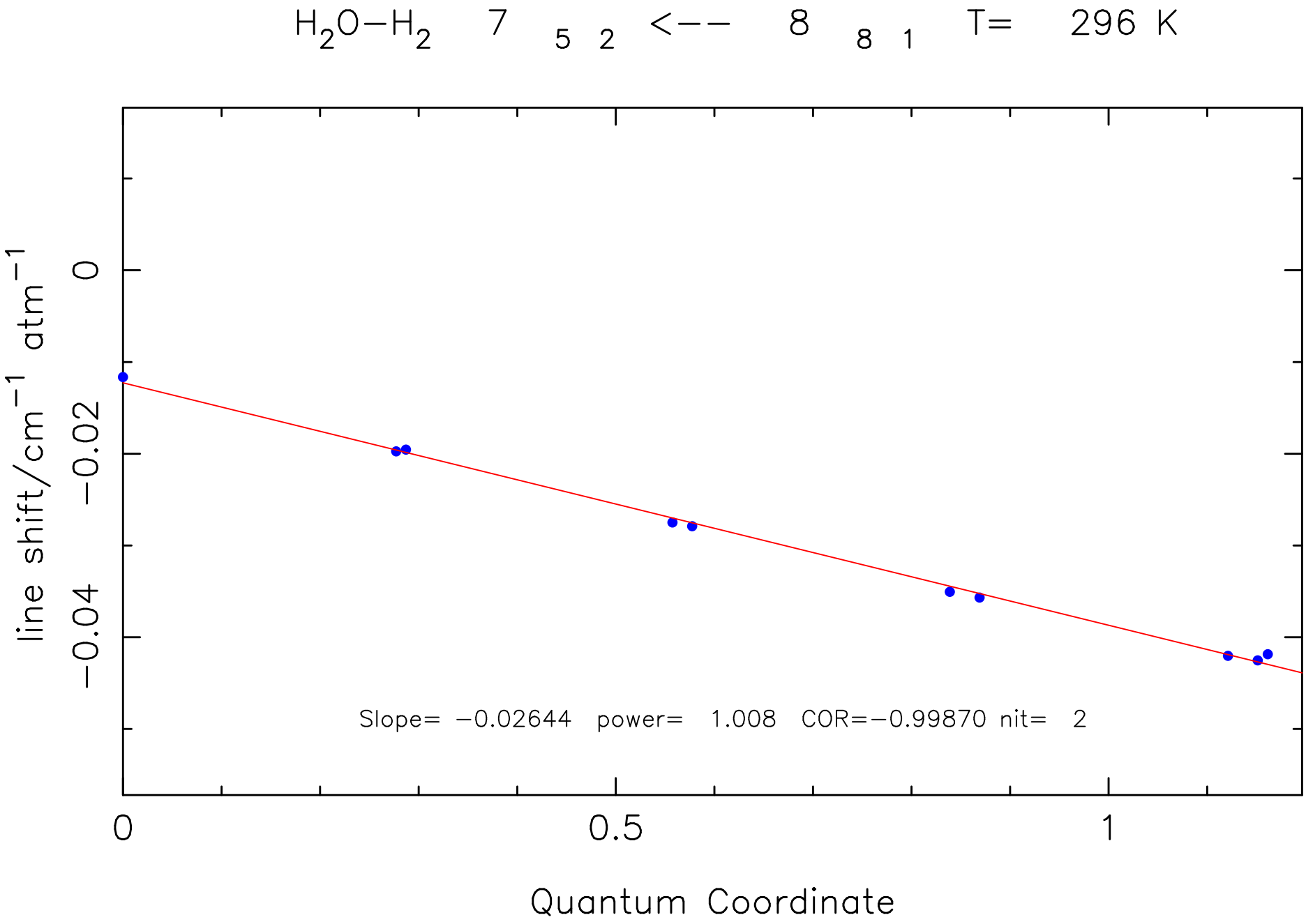
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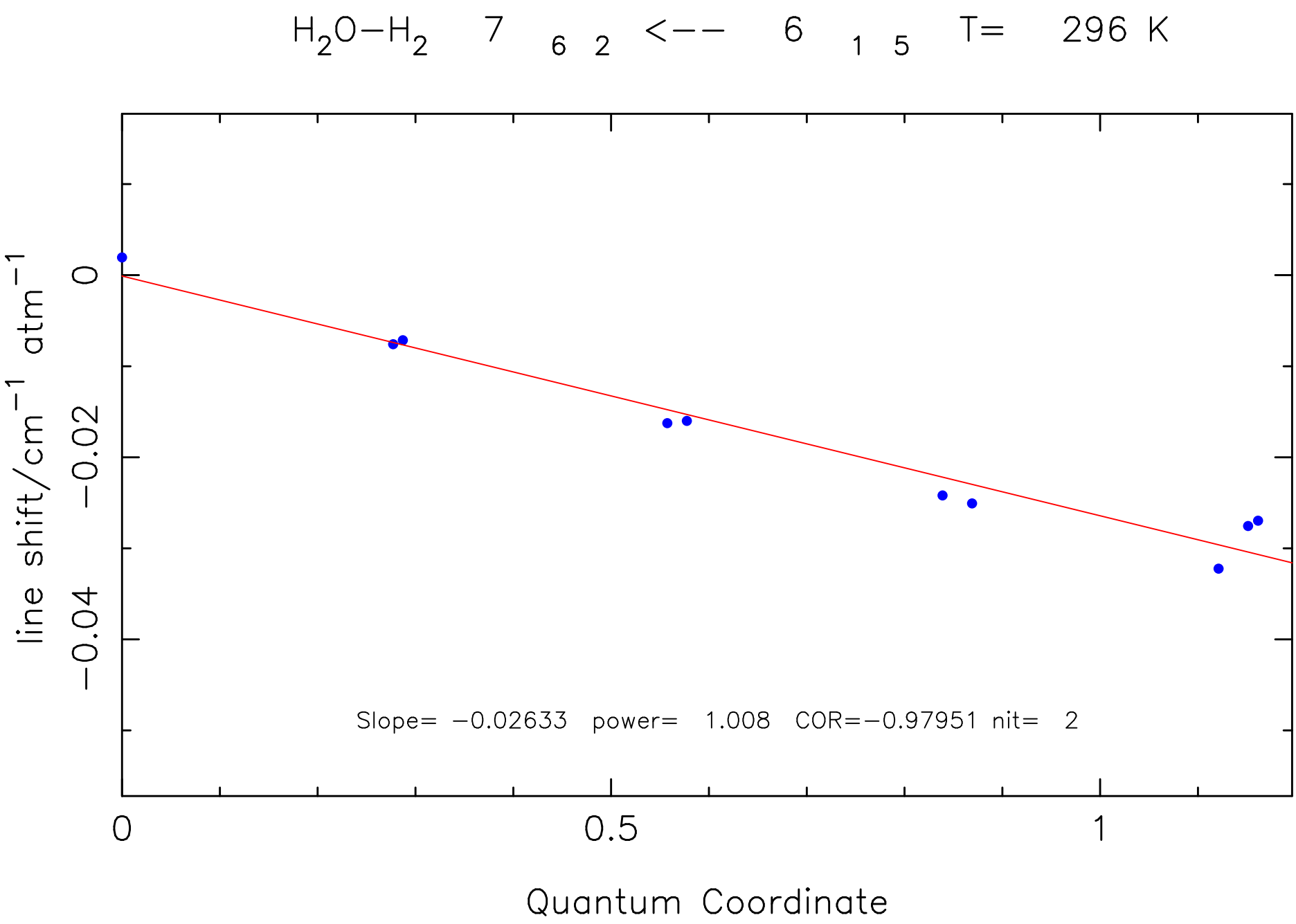
Quantum Coordinate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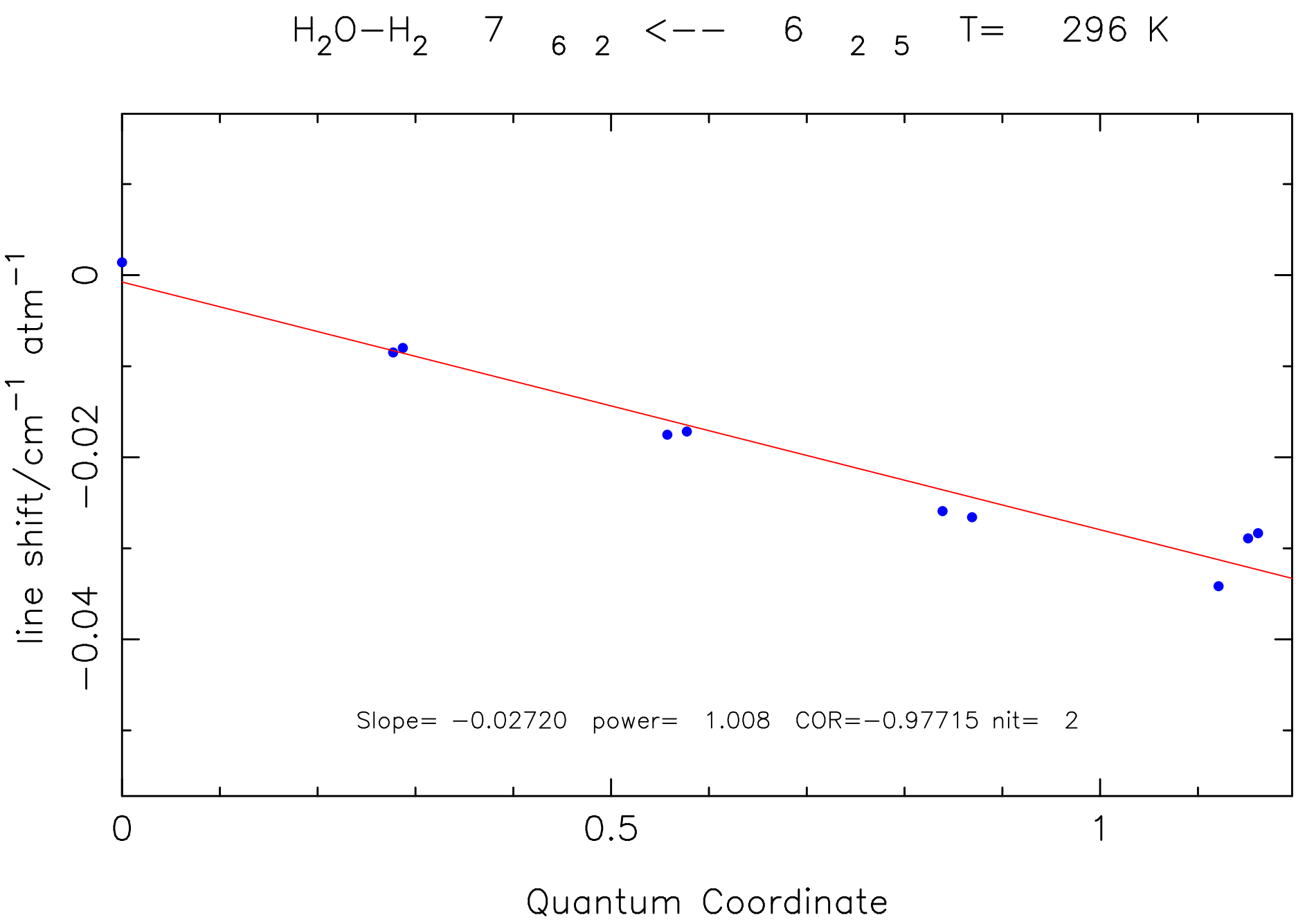
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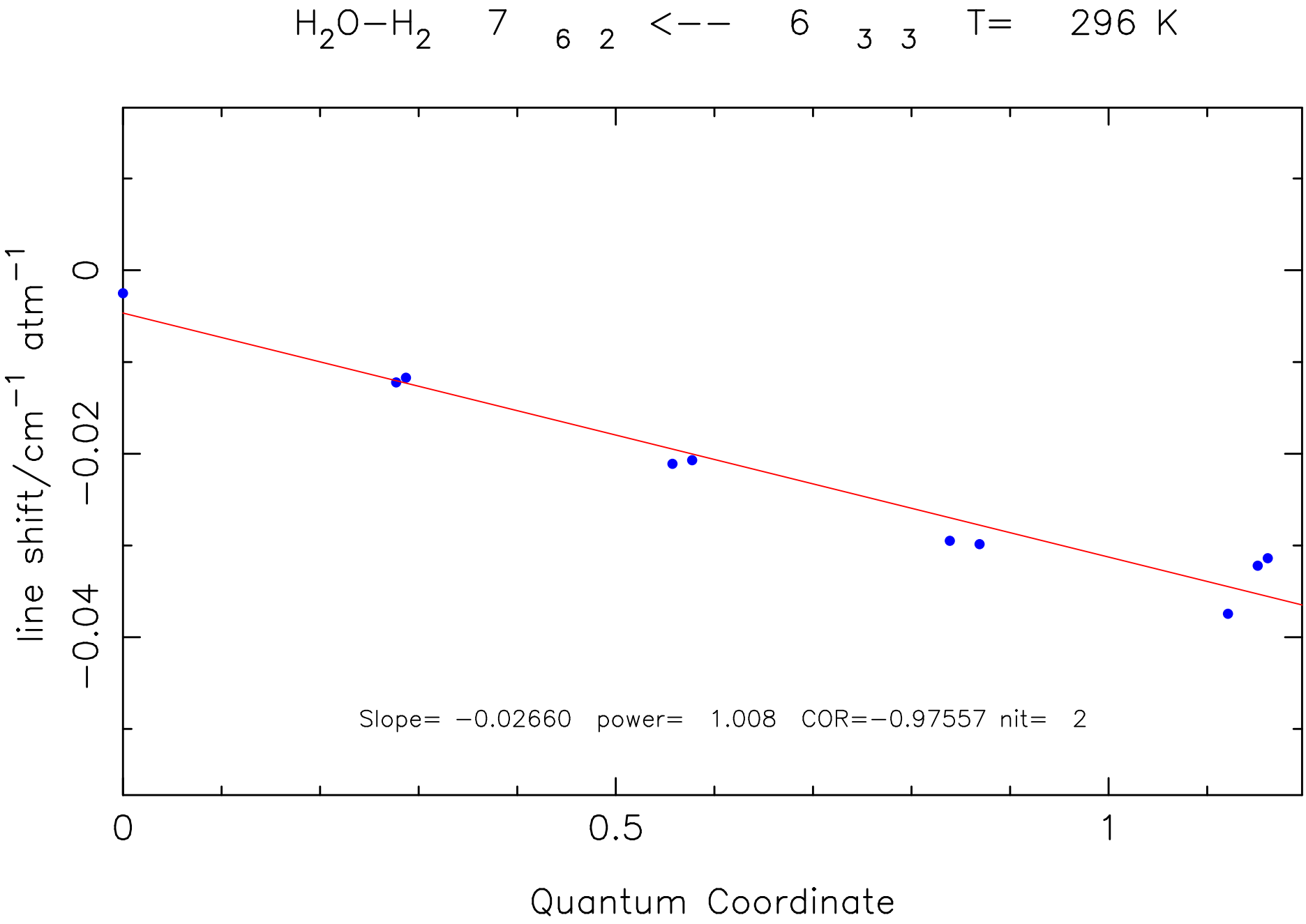
Quantum Coordinate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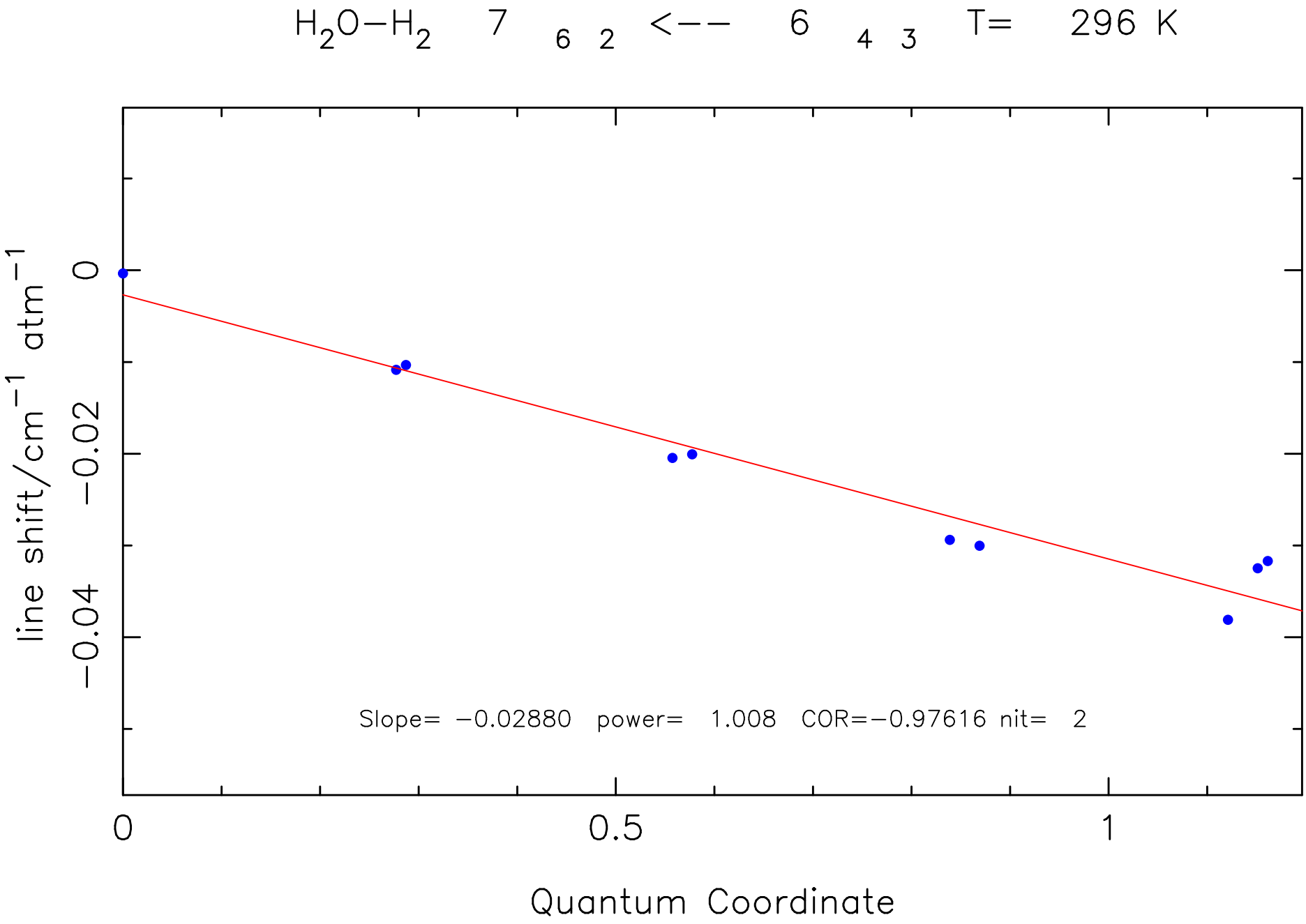
Quantum Coordinate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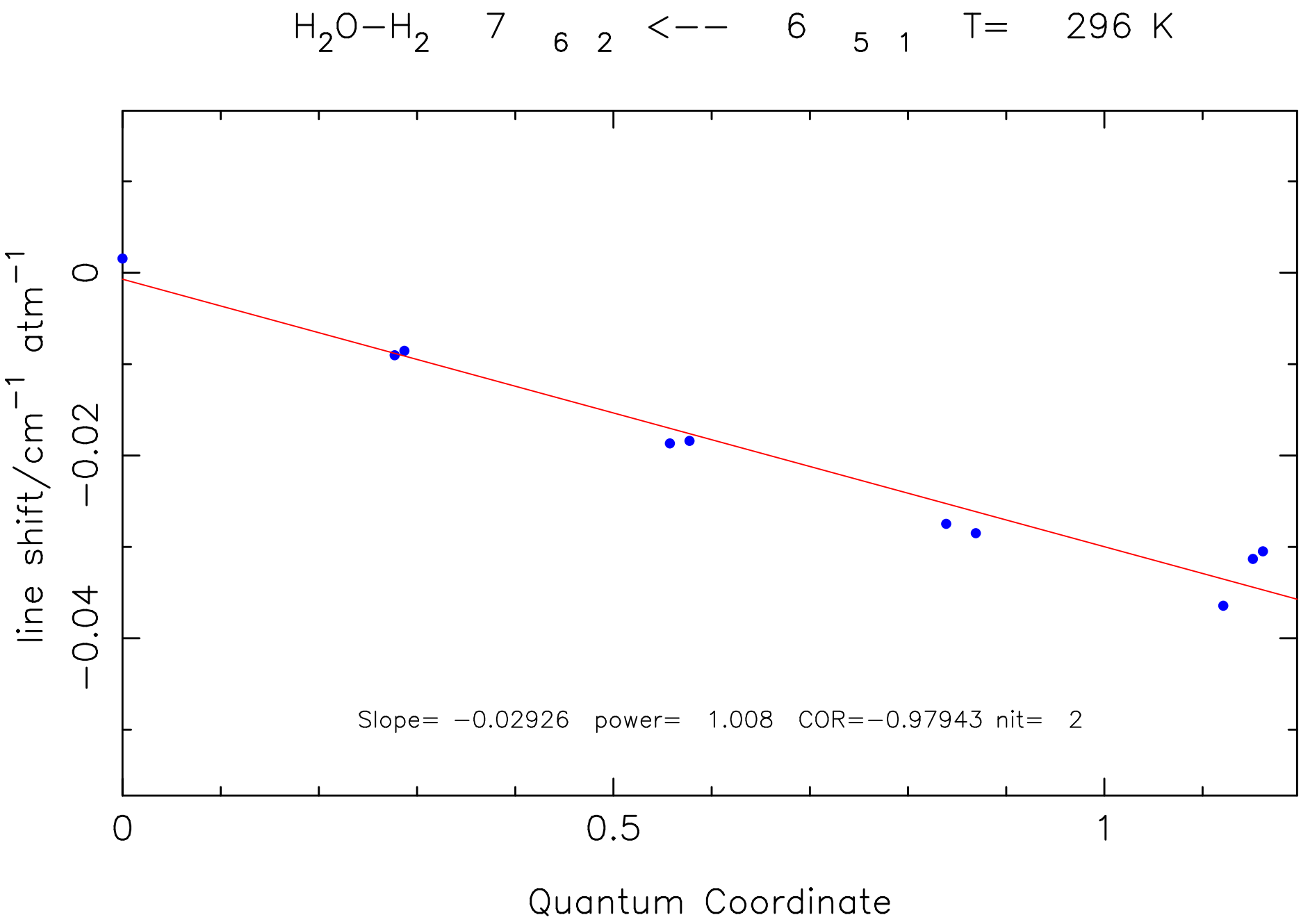
Quantum Coordinate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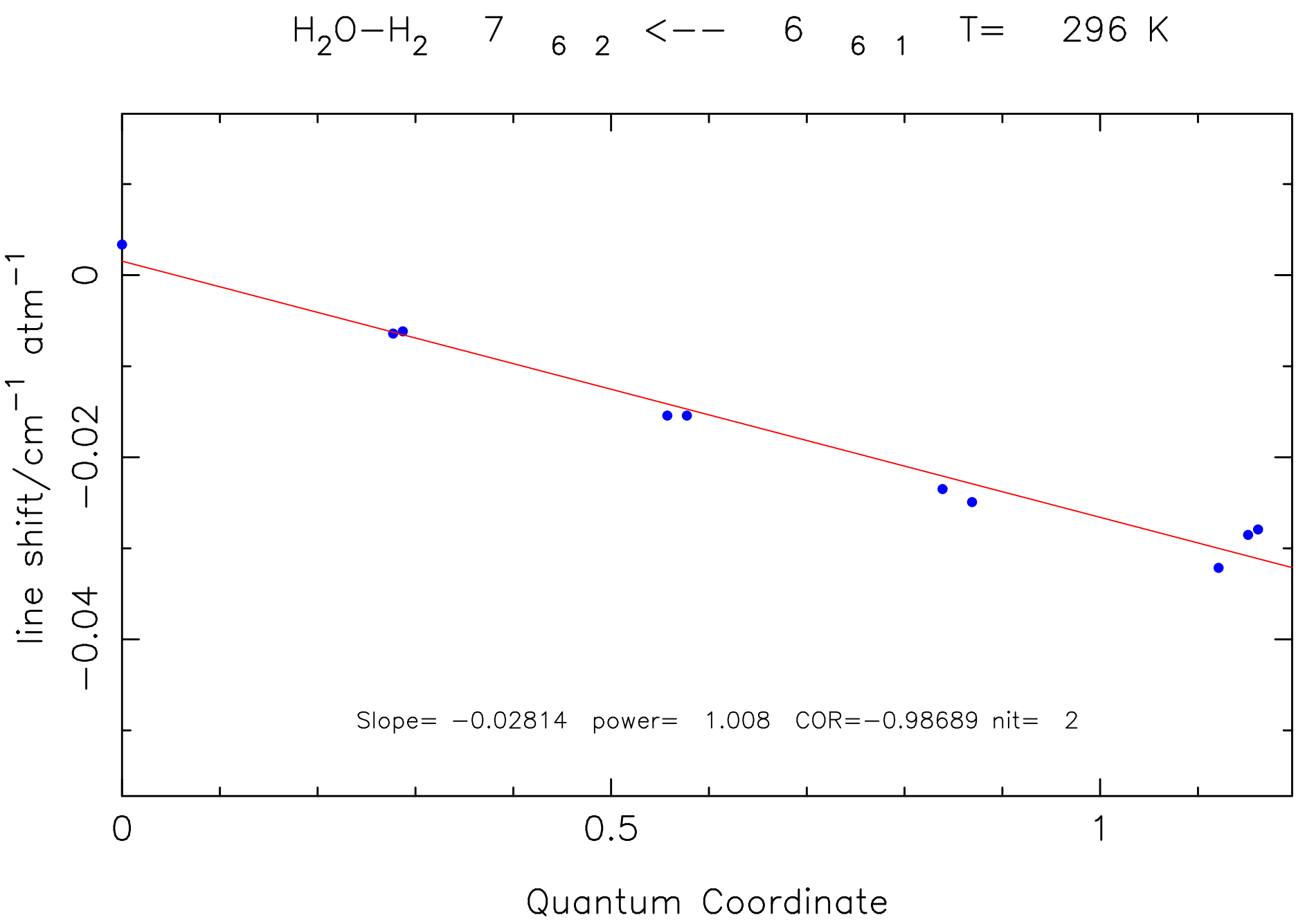
Quantum Coordinate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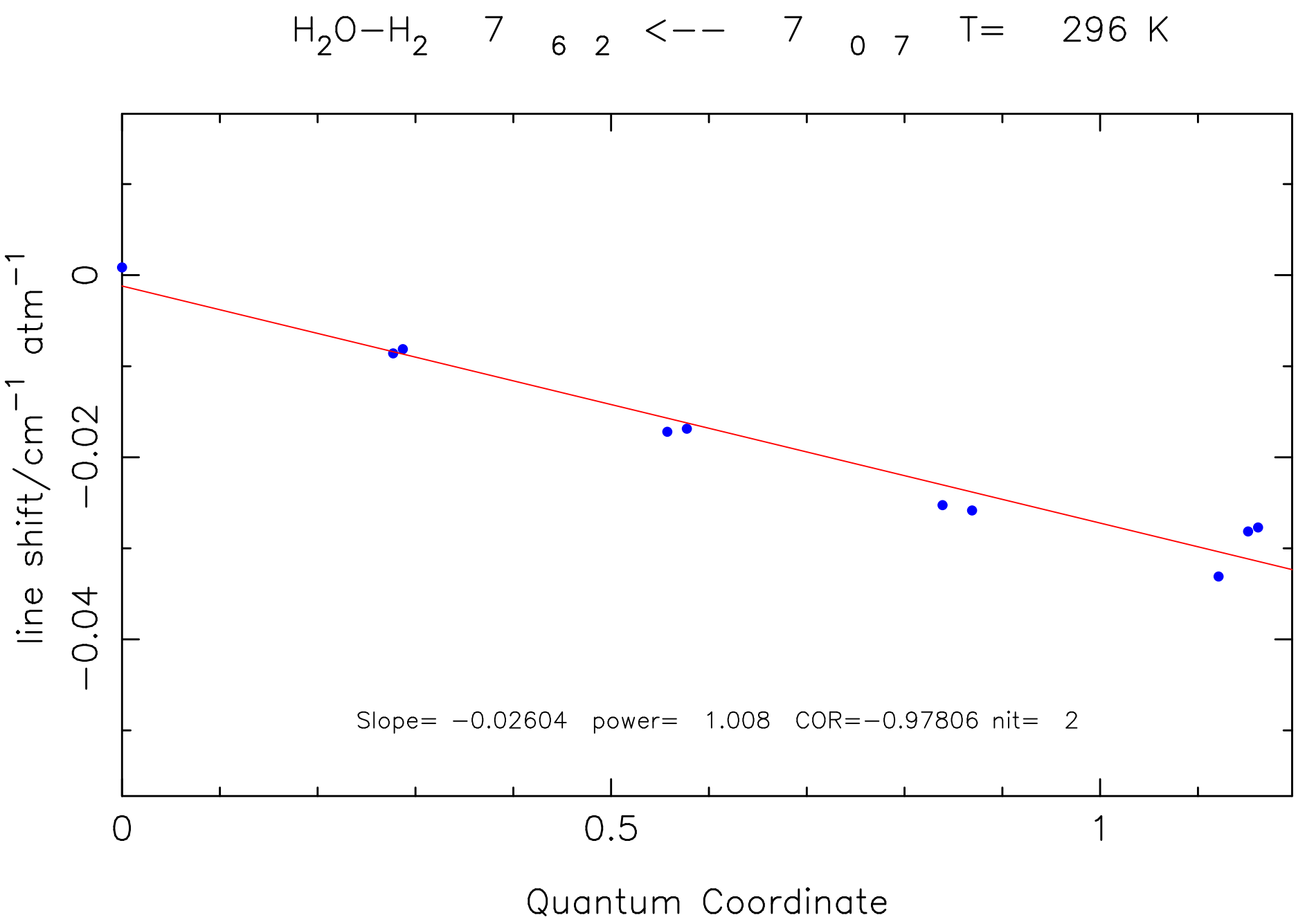
Quantum Coordinate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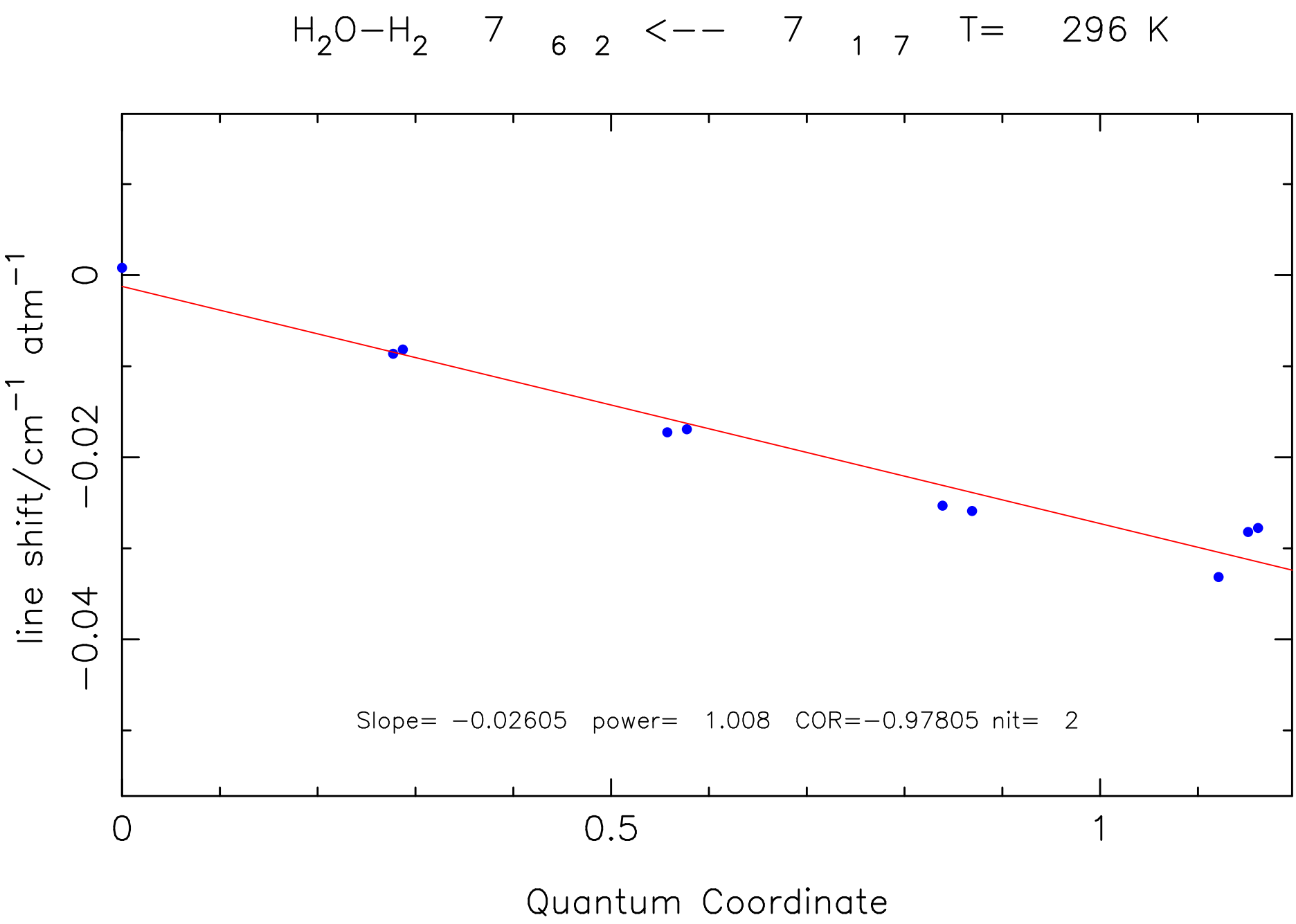
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.02605 power= 1.008 COR=−0.97805 nit= 2
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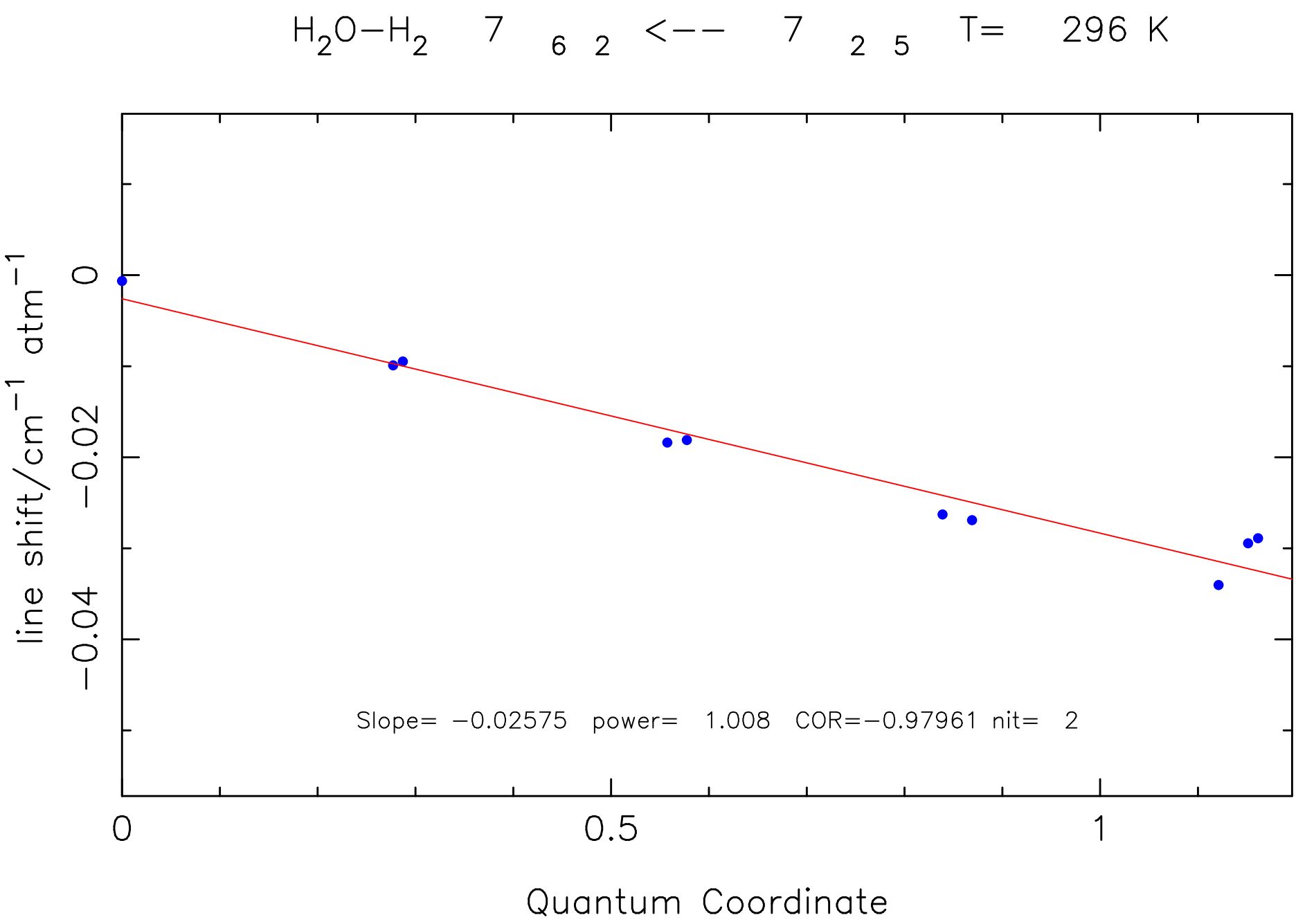
Quantum Coordinate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line shift/cm−1 atm−1
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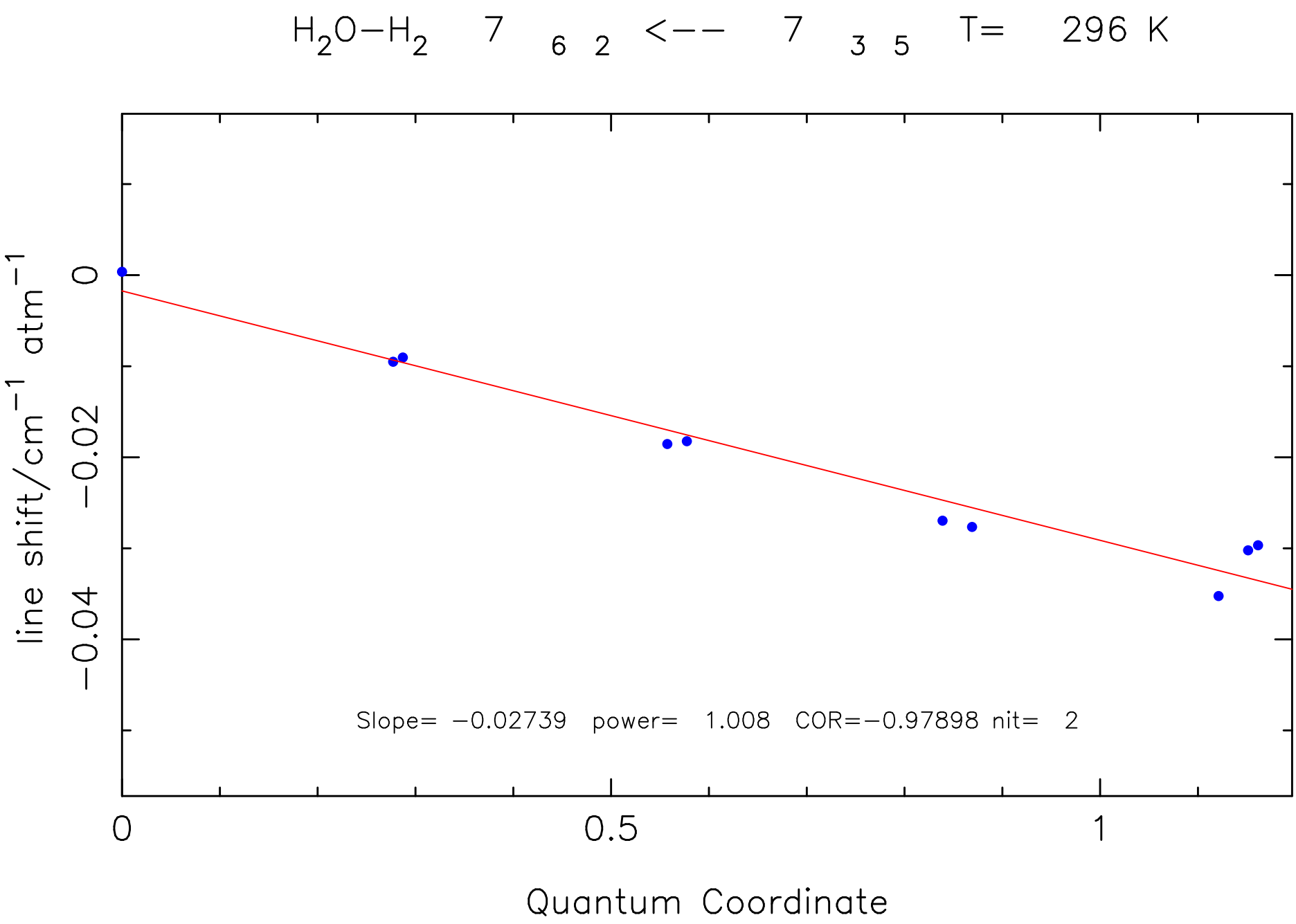
Quantum Coordinate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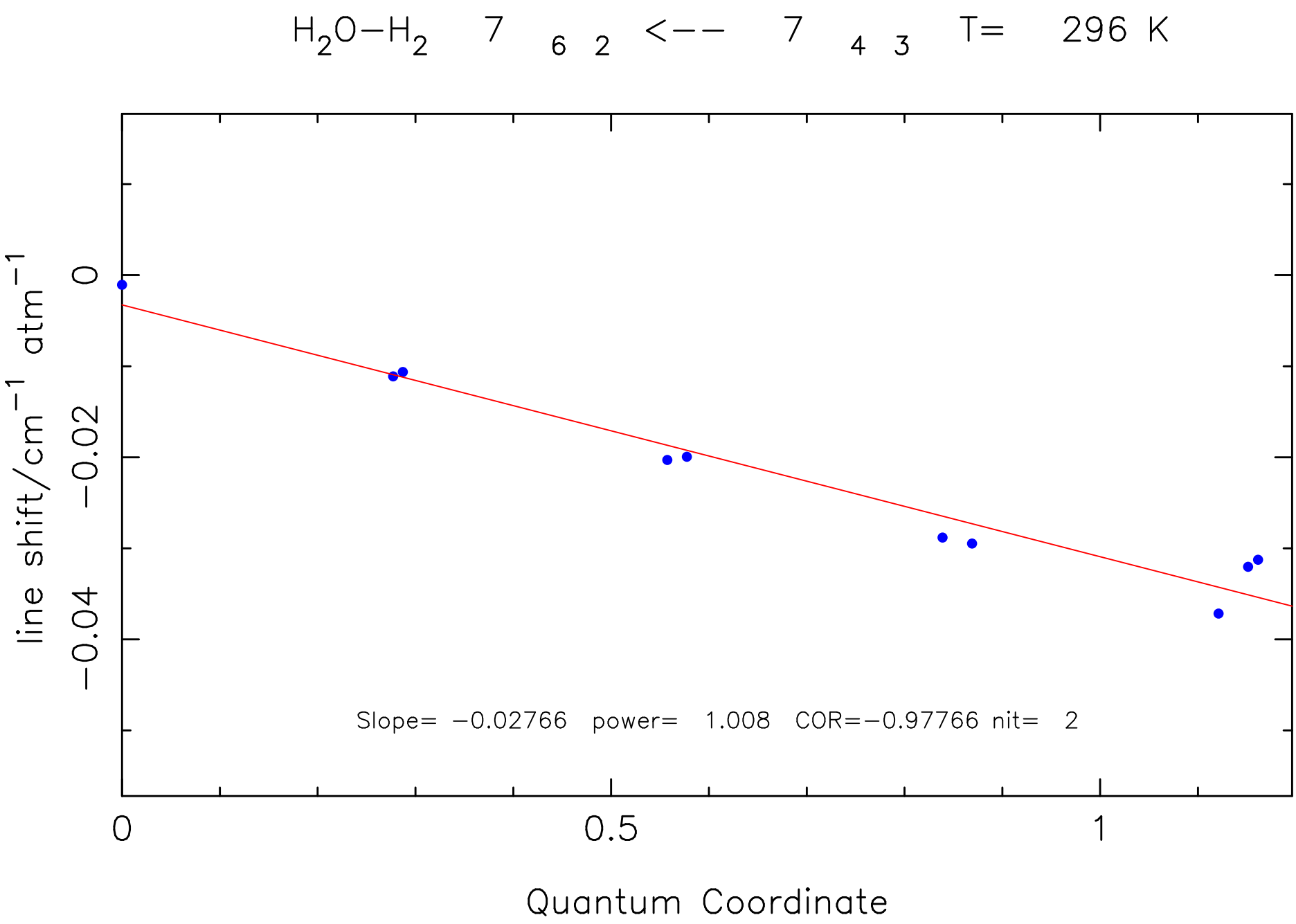
Quantum Coordinate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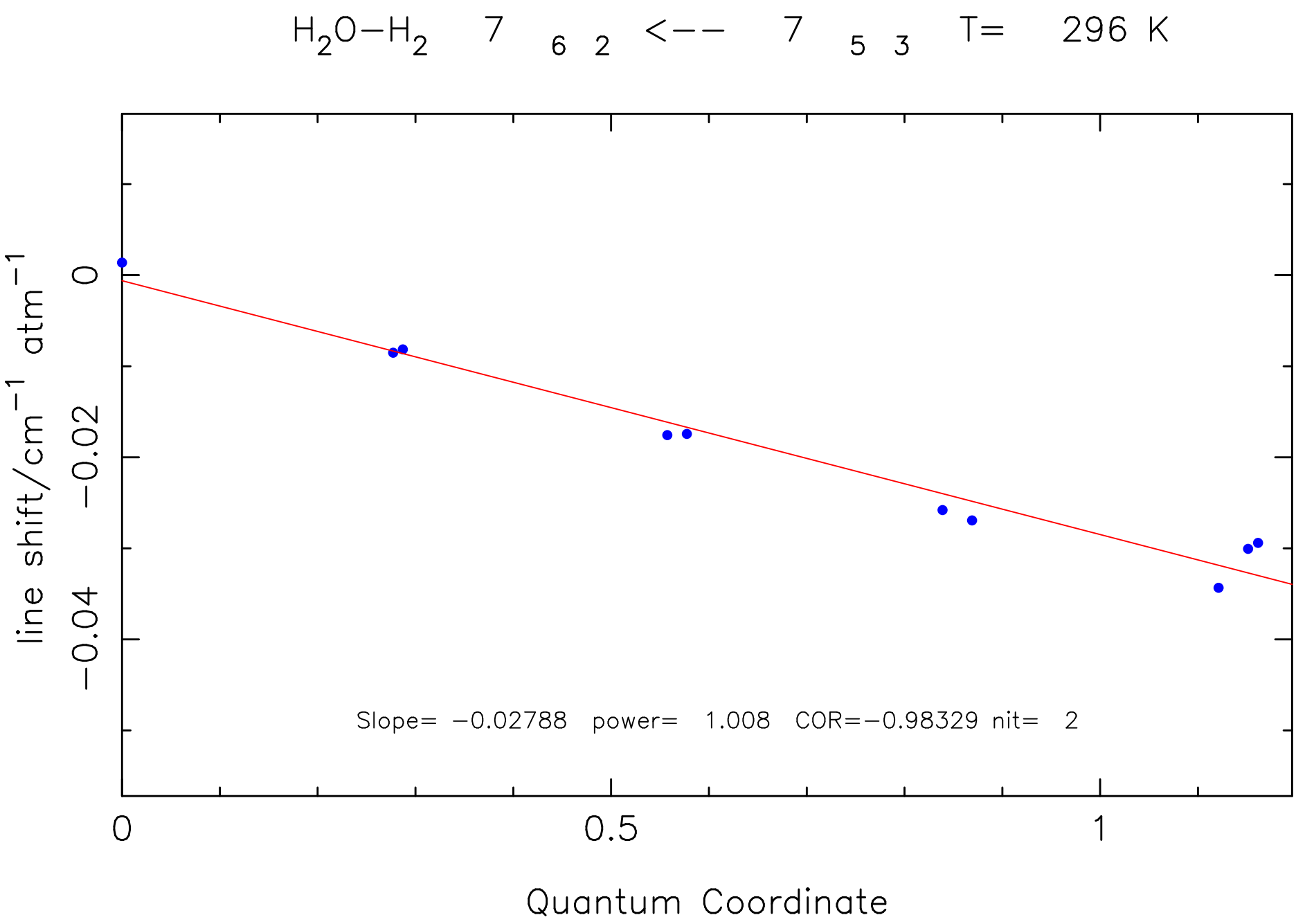
Quantum Coordinate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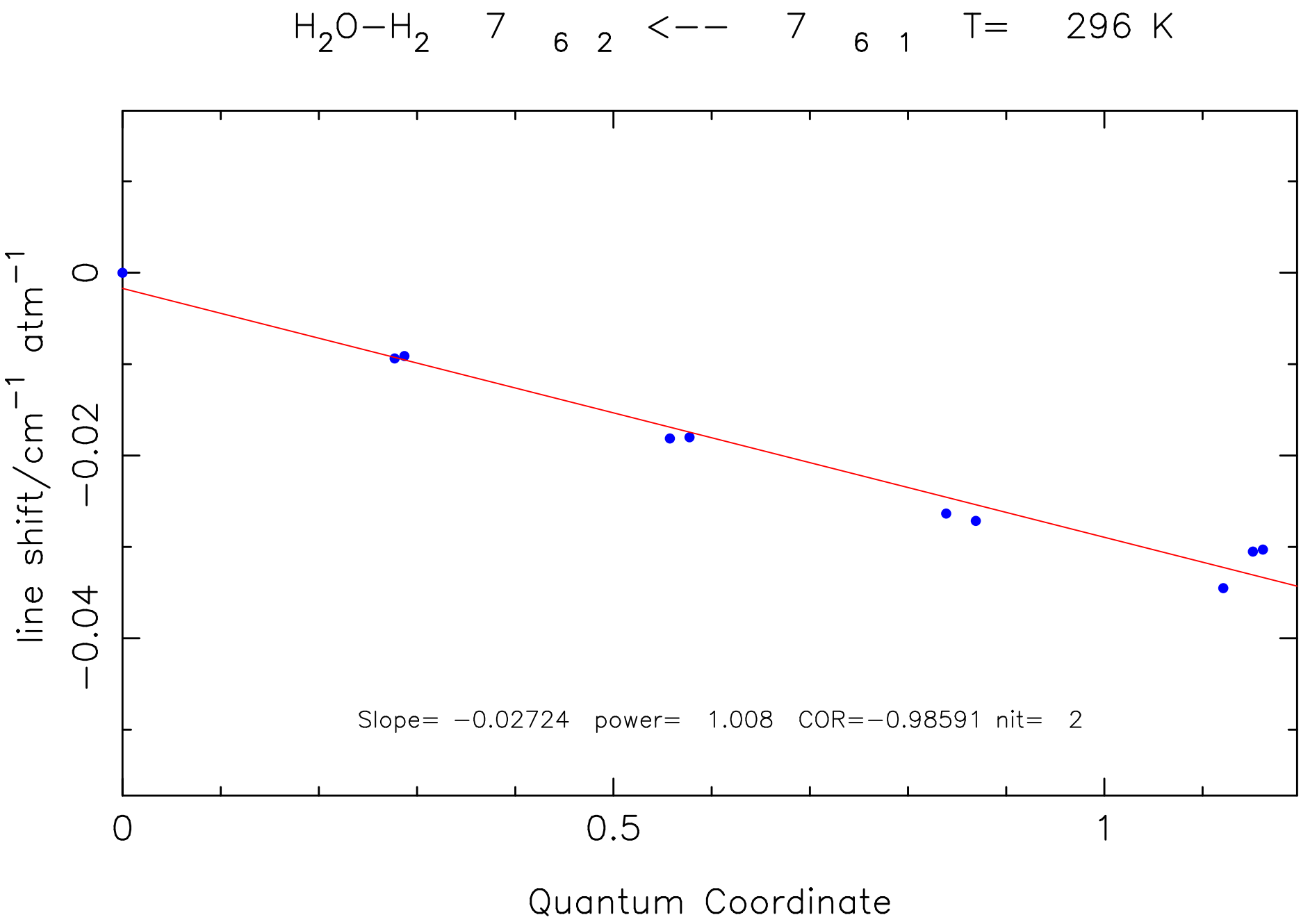
Quantum Coordinate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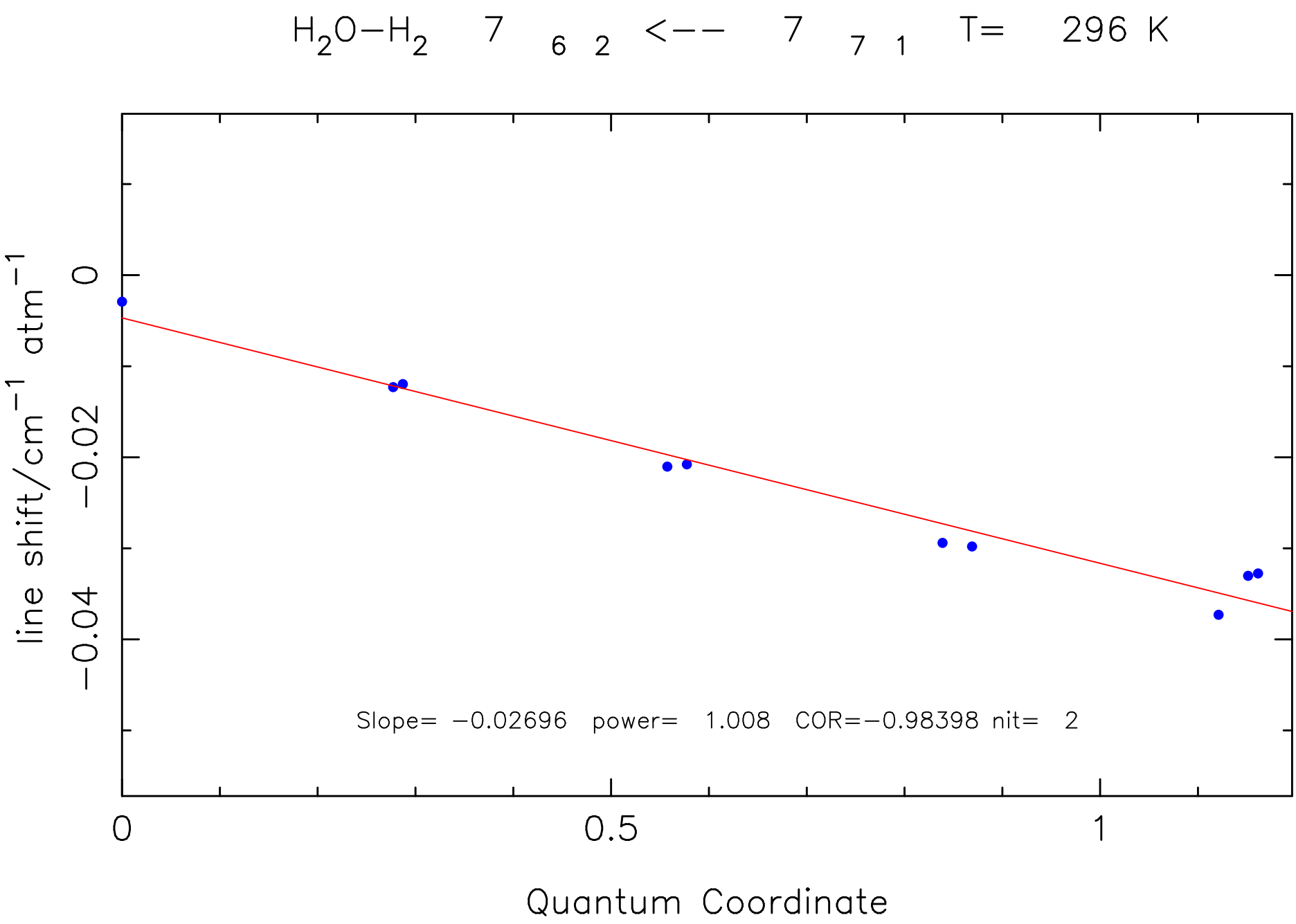
Quantum Coordinate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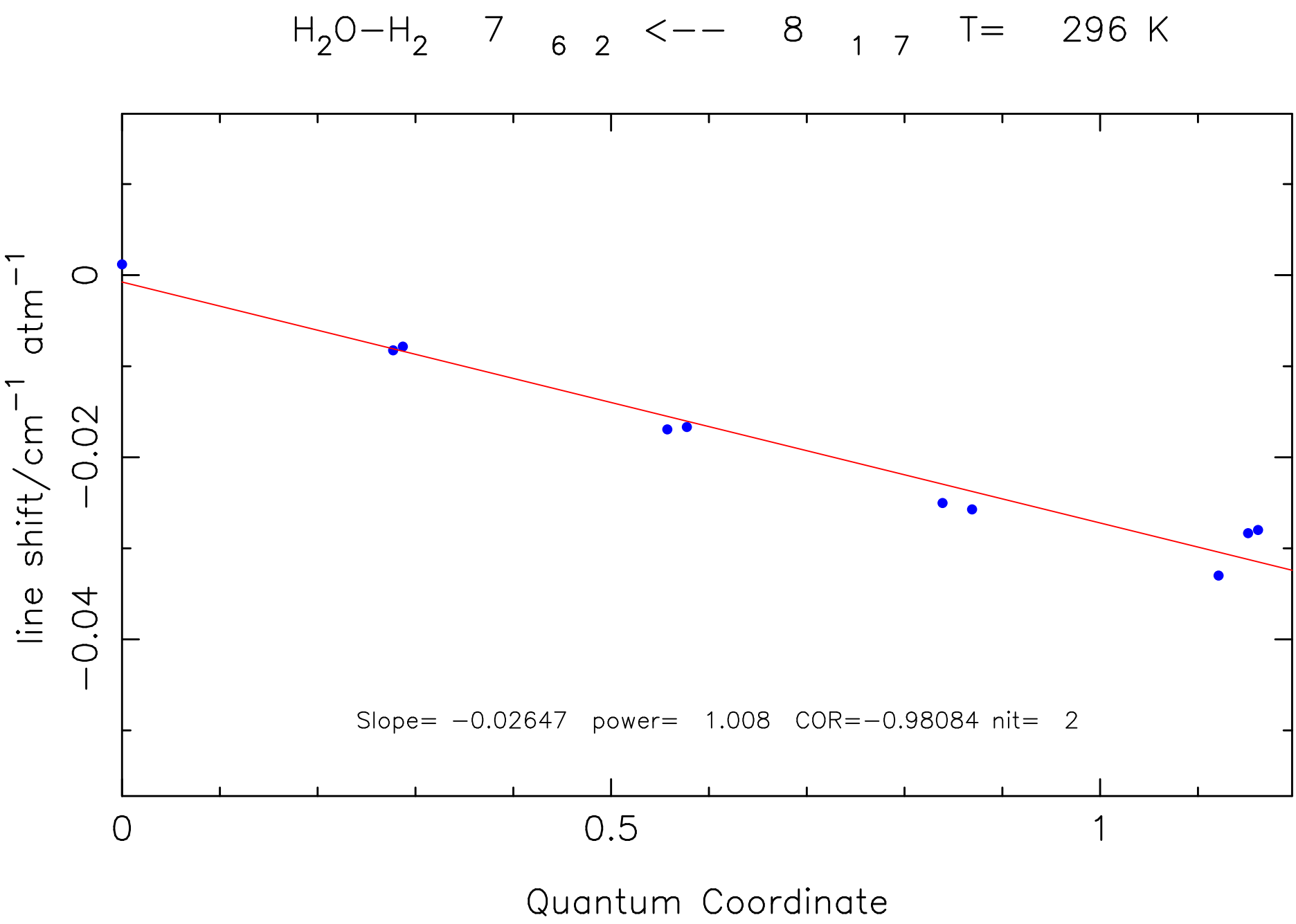
Quantum Coordinate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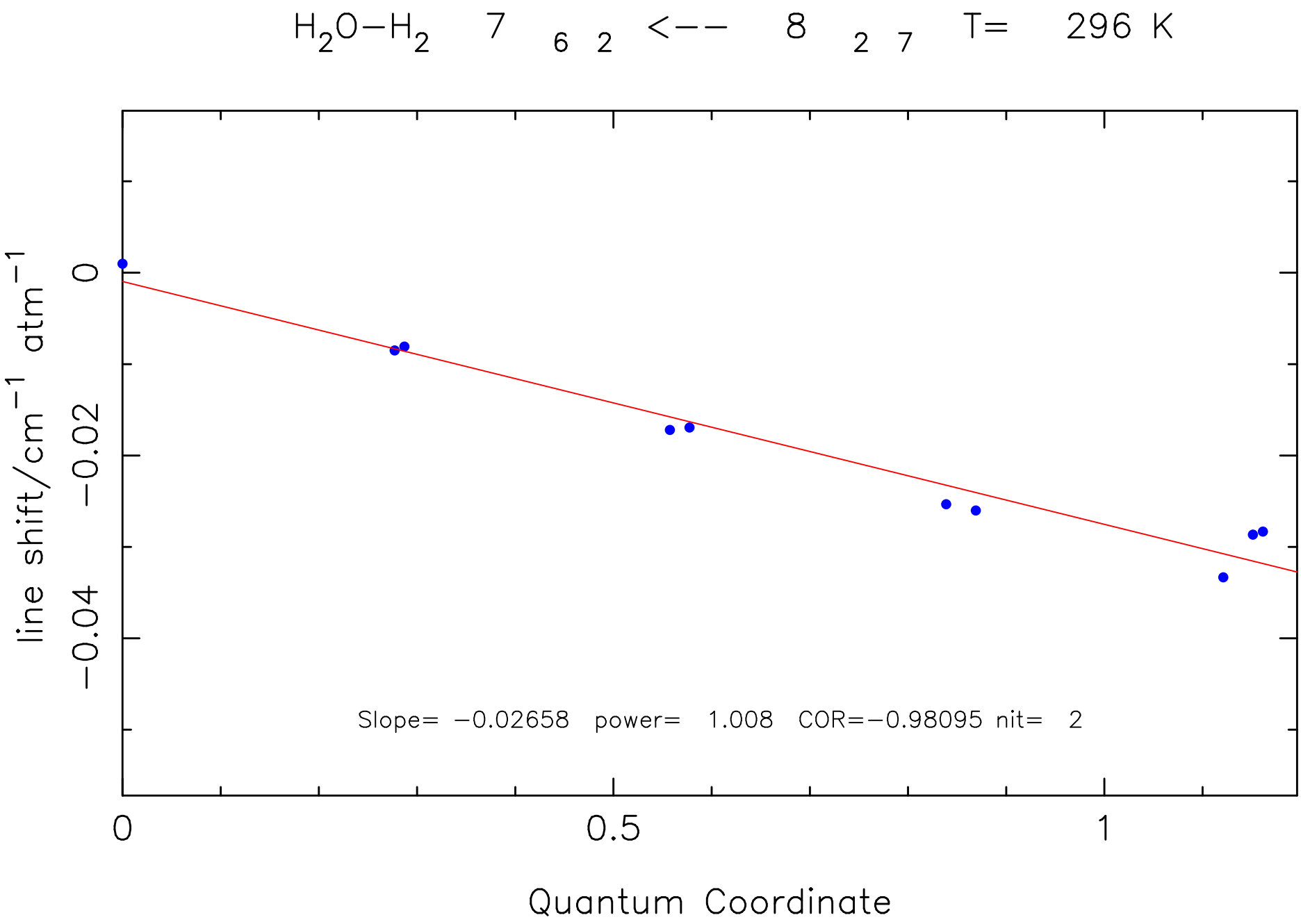
Quantum Coordinate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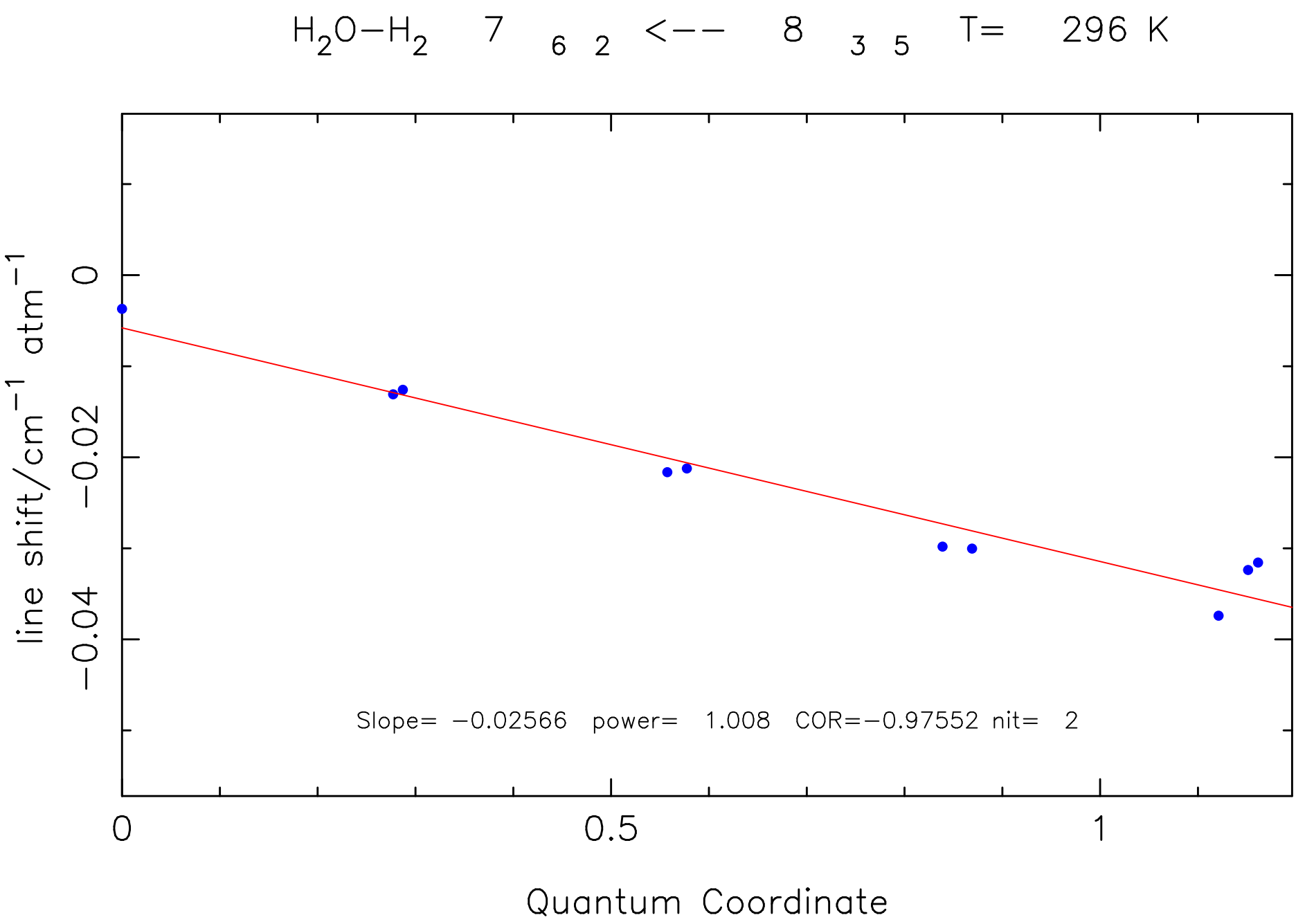
Quantum Coordinate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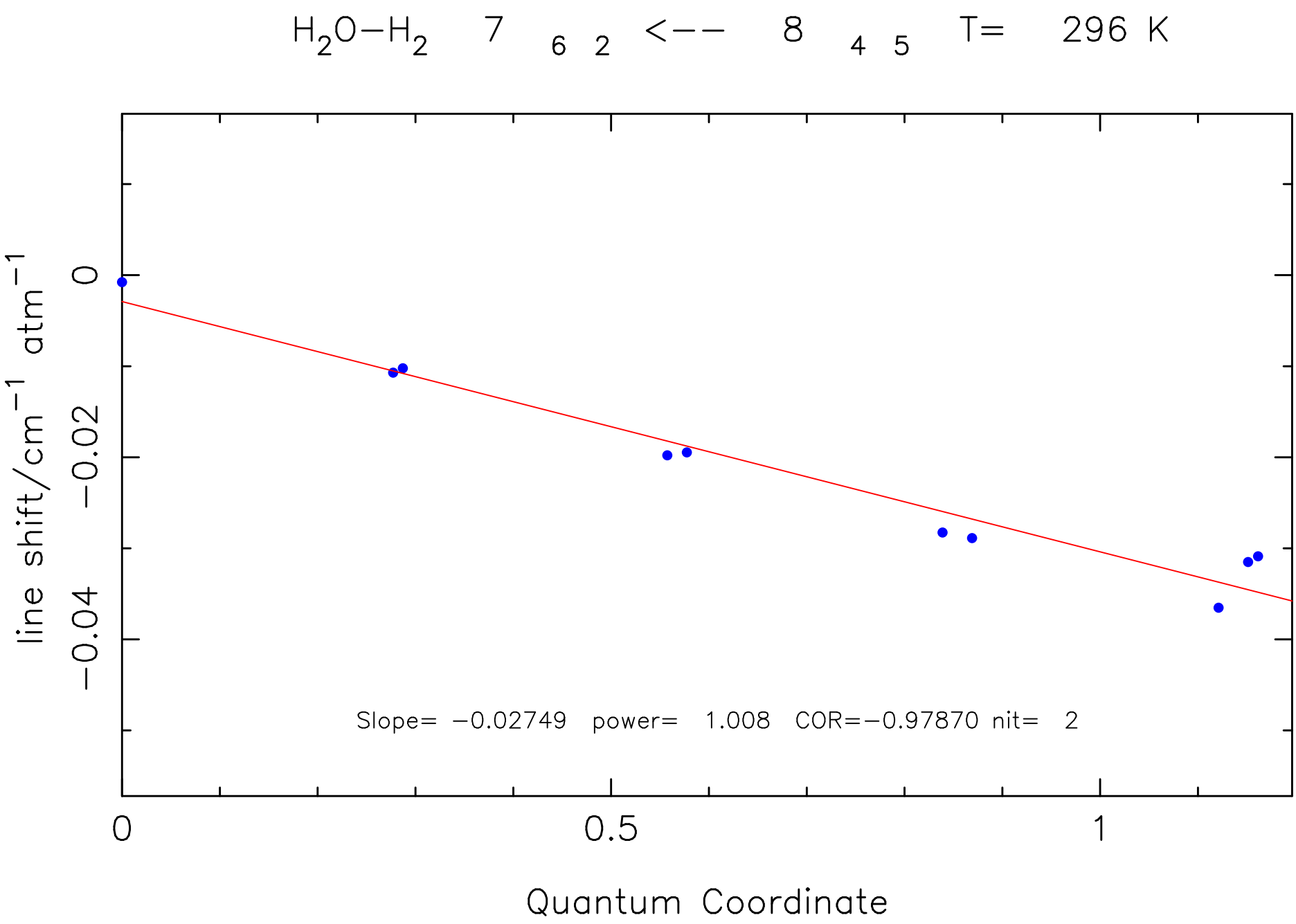
Quantum Coordinate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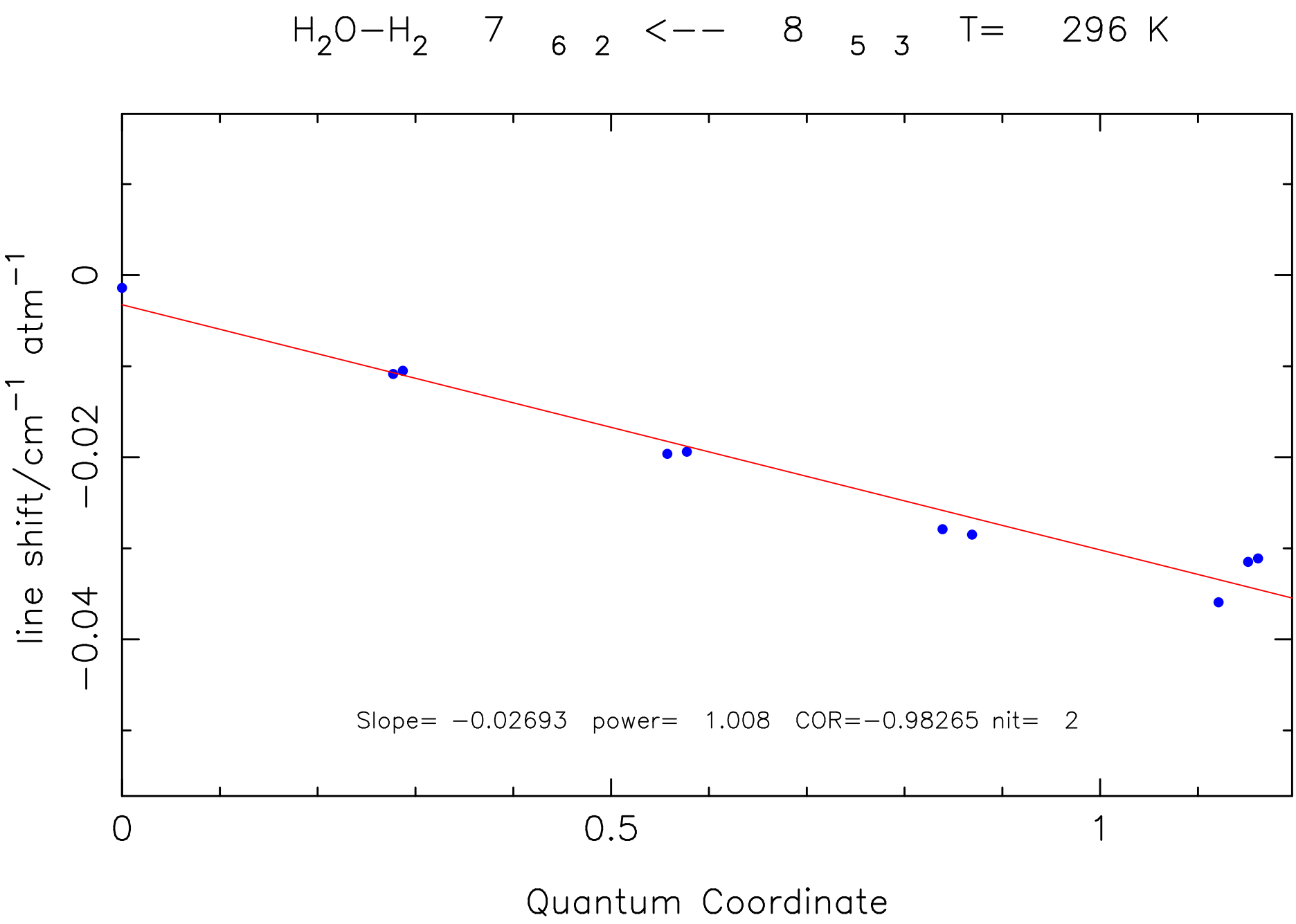
Quantum Coordinate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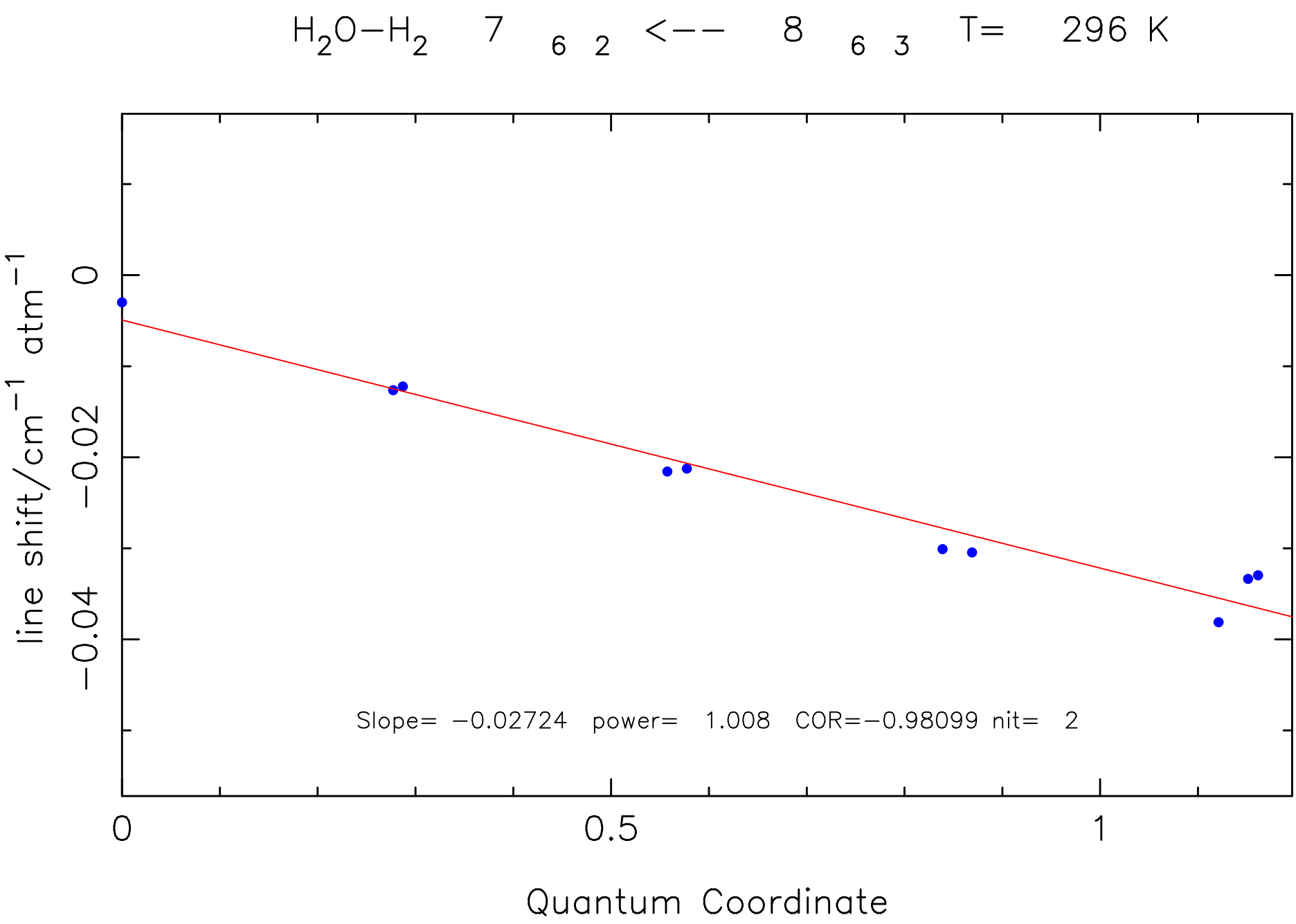
Quantum Coordinate


H2O−H2 7 6 2 <−− 8 6 3 T= 296 K
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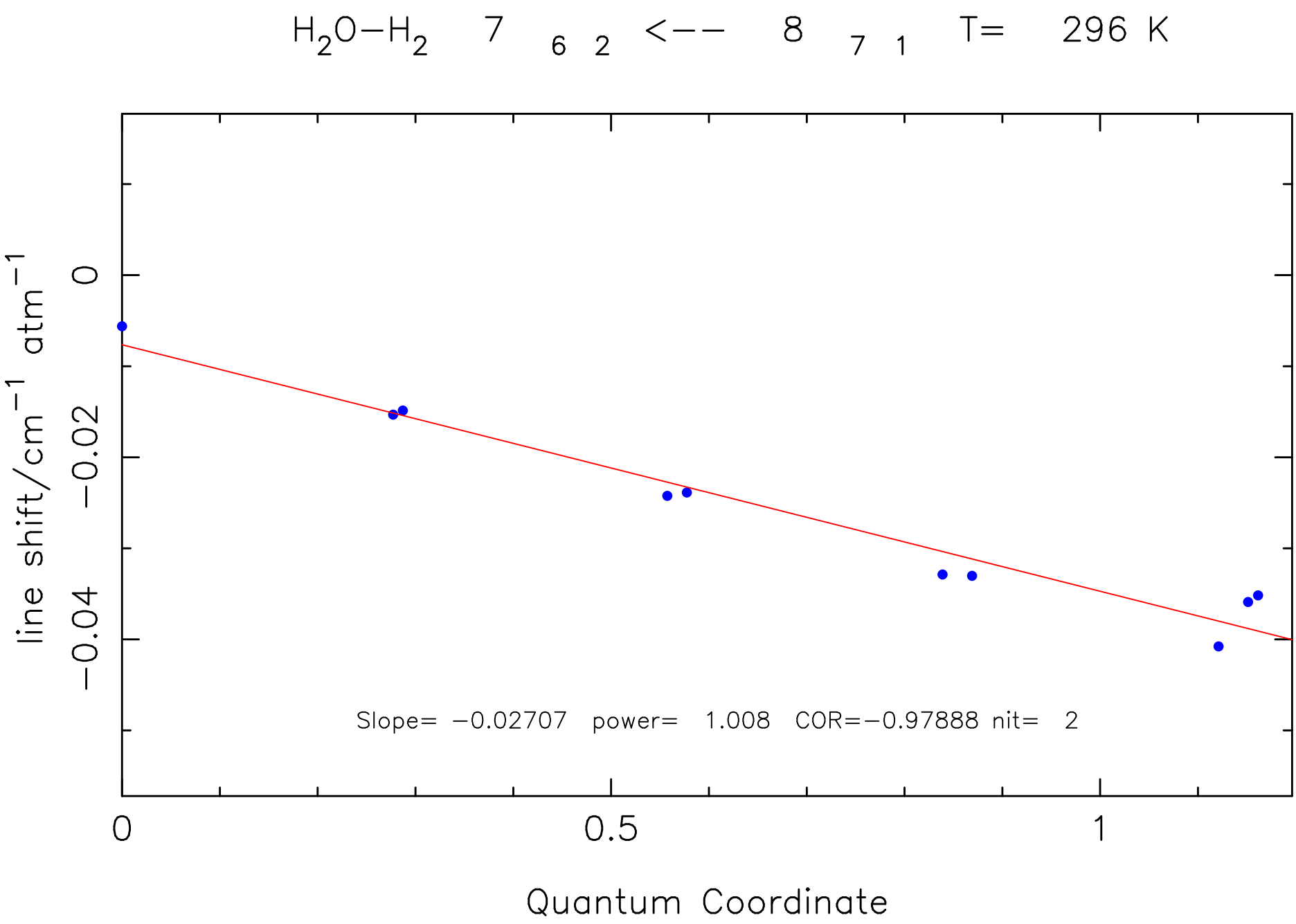
Quantum Coordinate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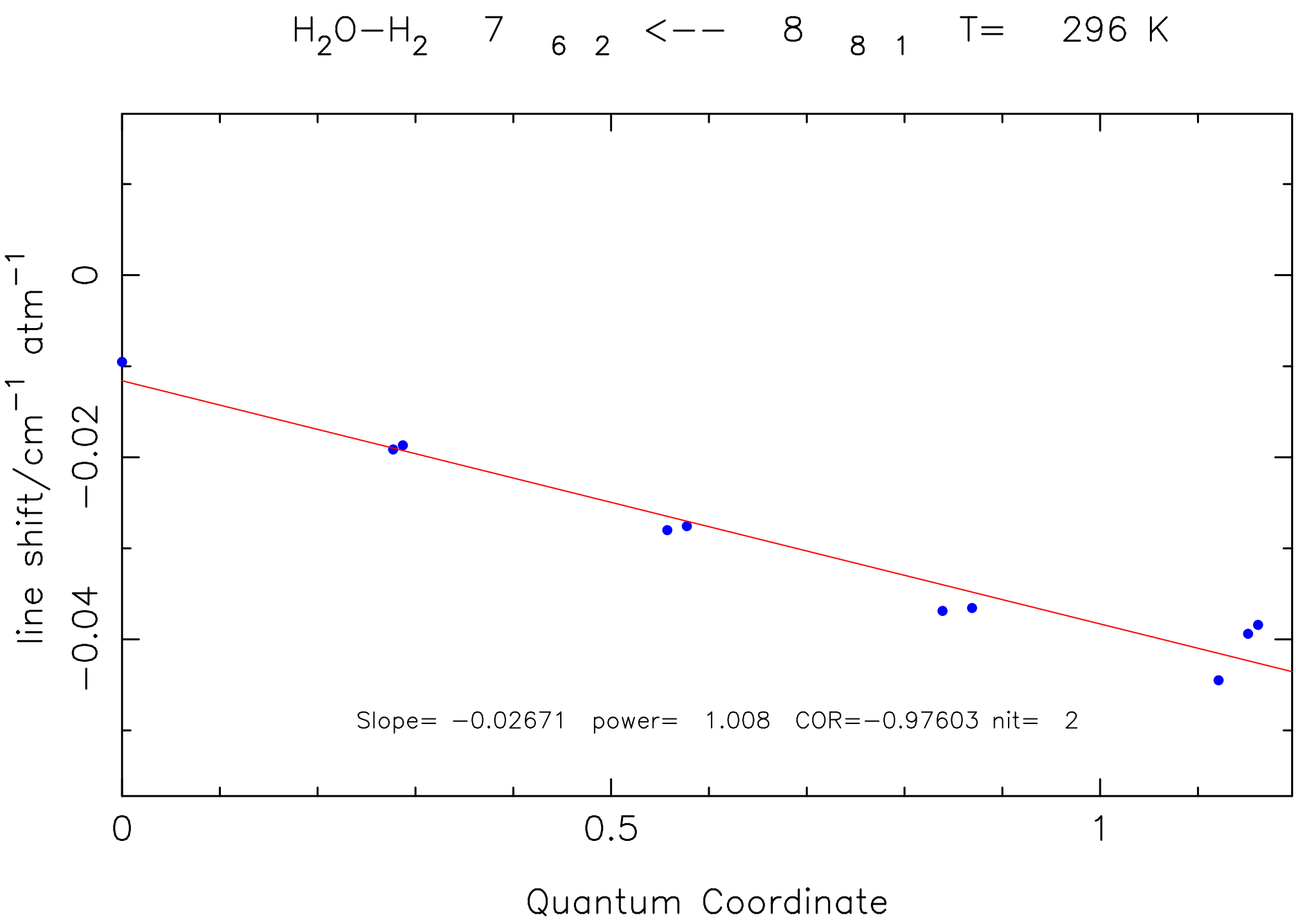
Quantum Coordinate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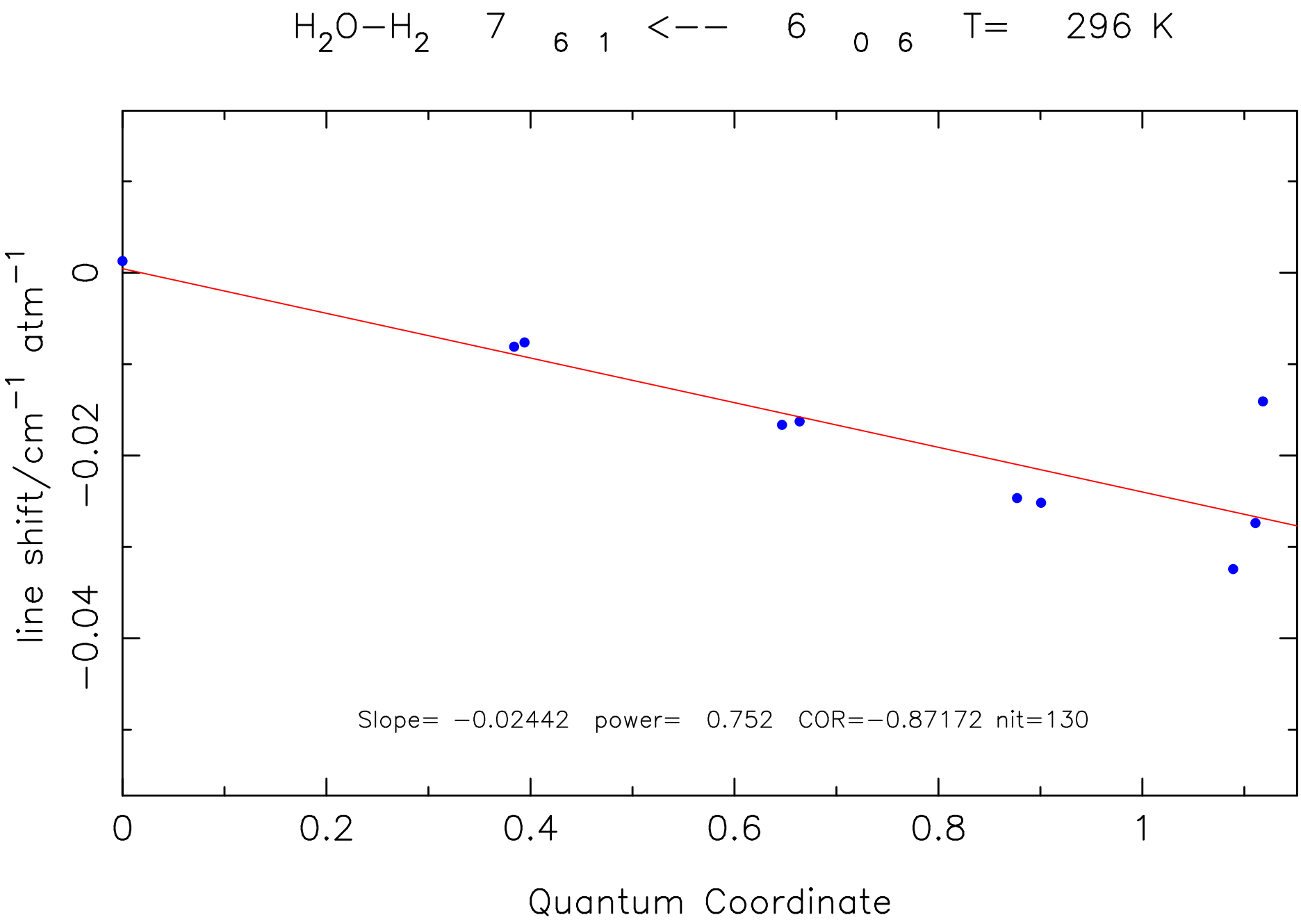
Quantum Coordinate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0.4
0.6
0.8
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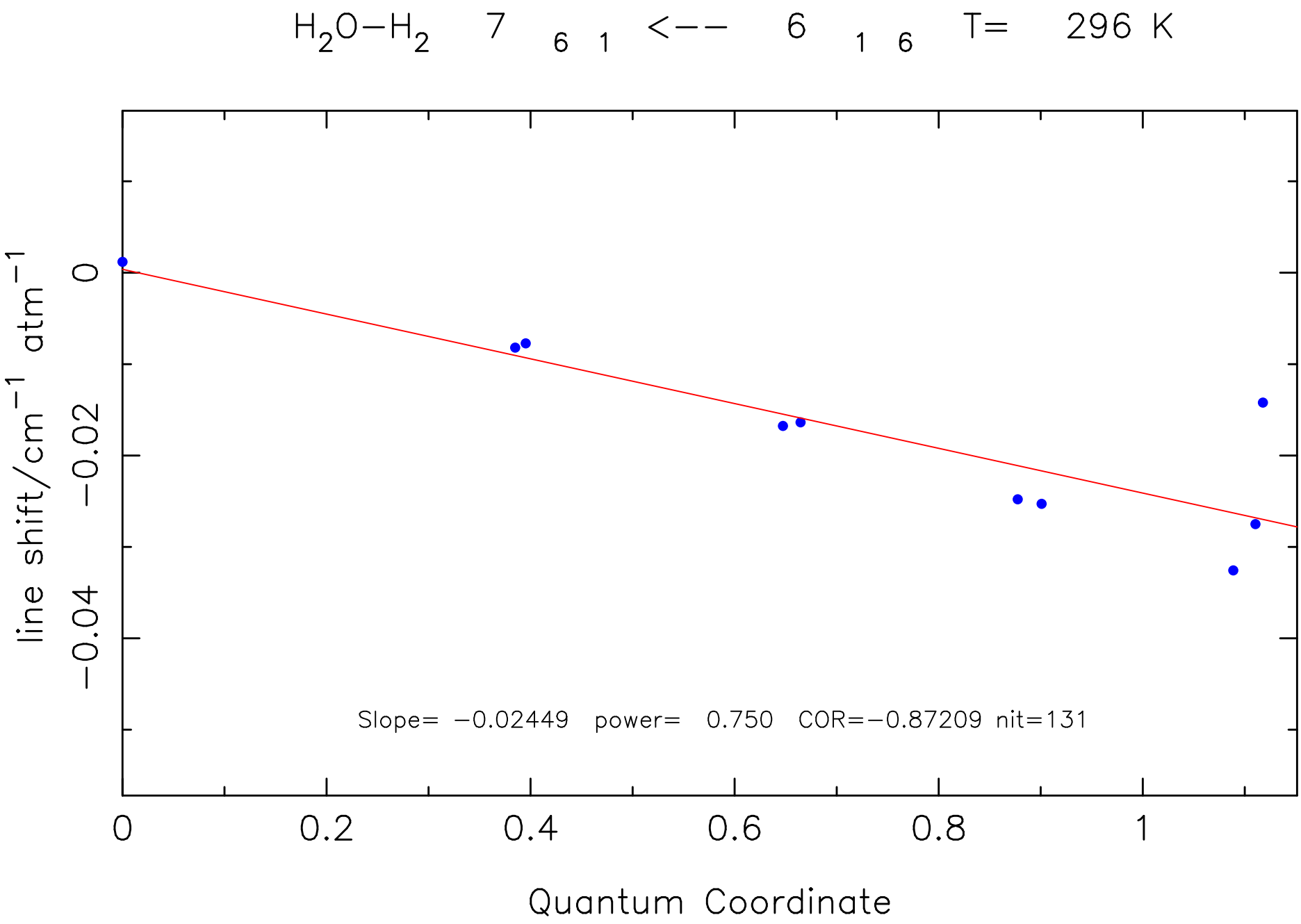
Quantum Coordinate


H2O−H2 7 6 1 <−− 6 1 6 T= 296 K
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0.4
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0.8
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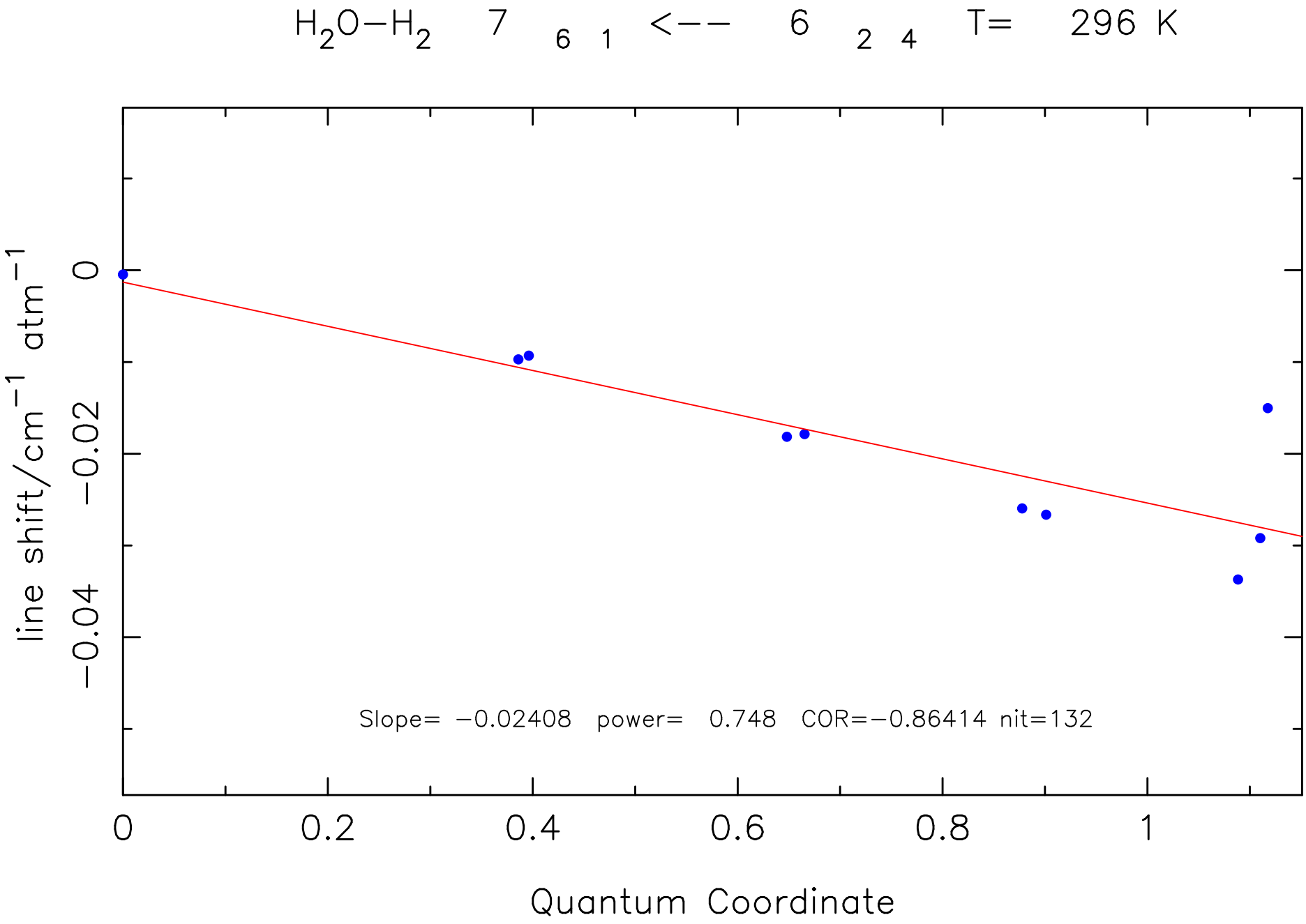
Quantum Coordinate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0.4
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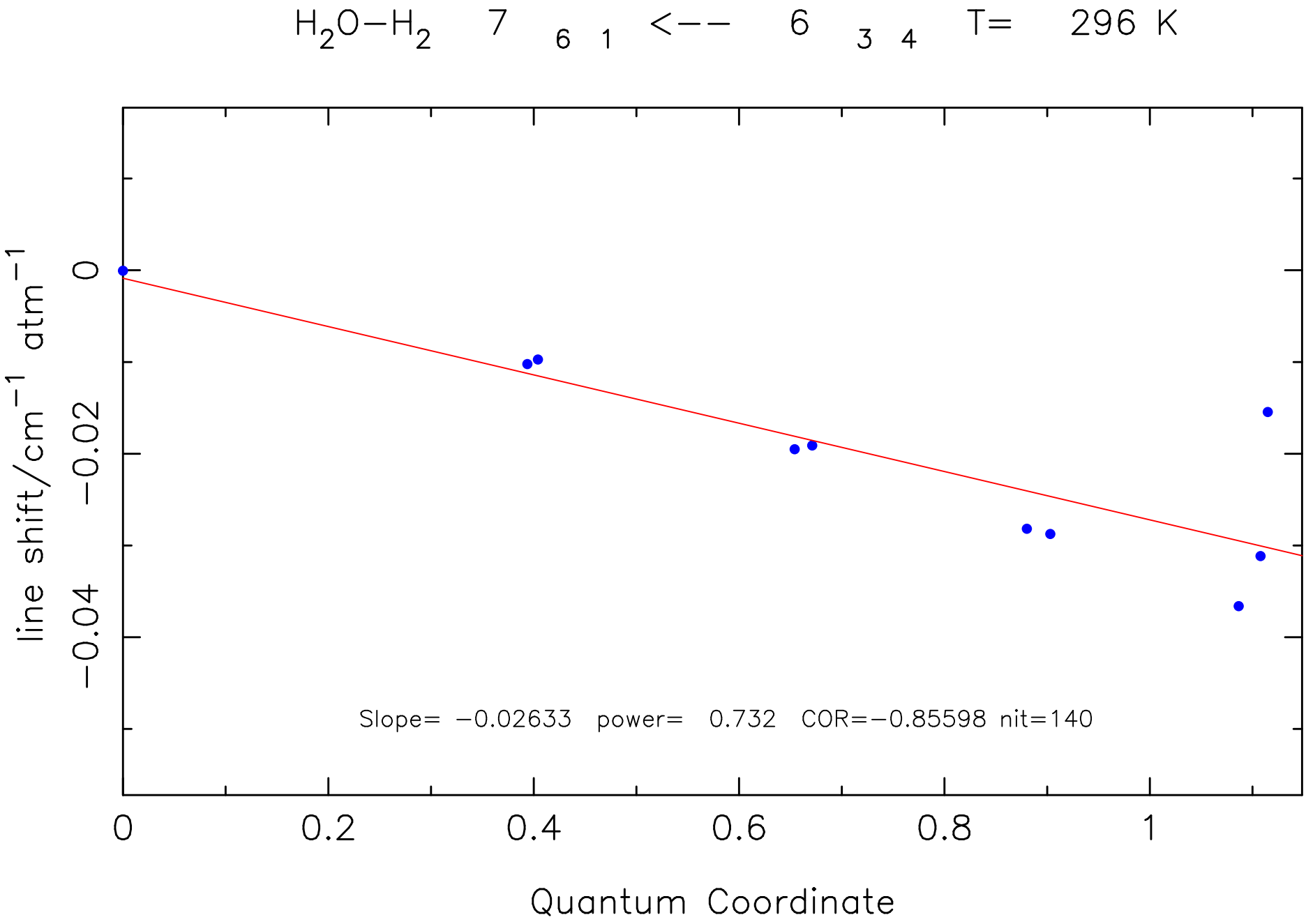
Quantum Coordinate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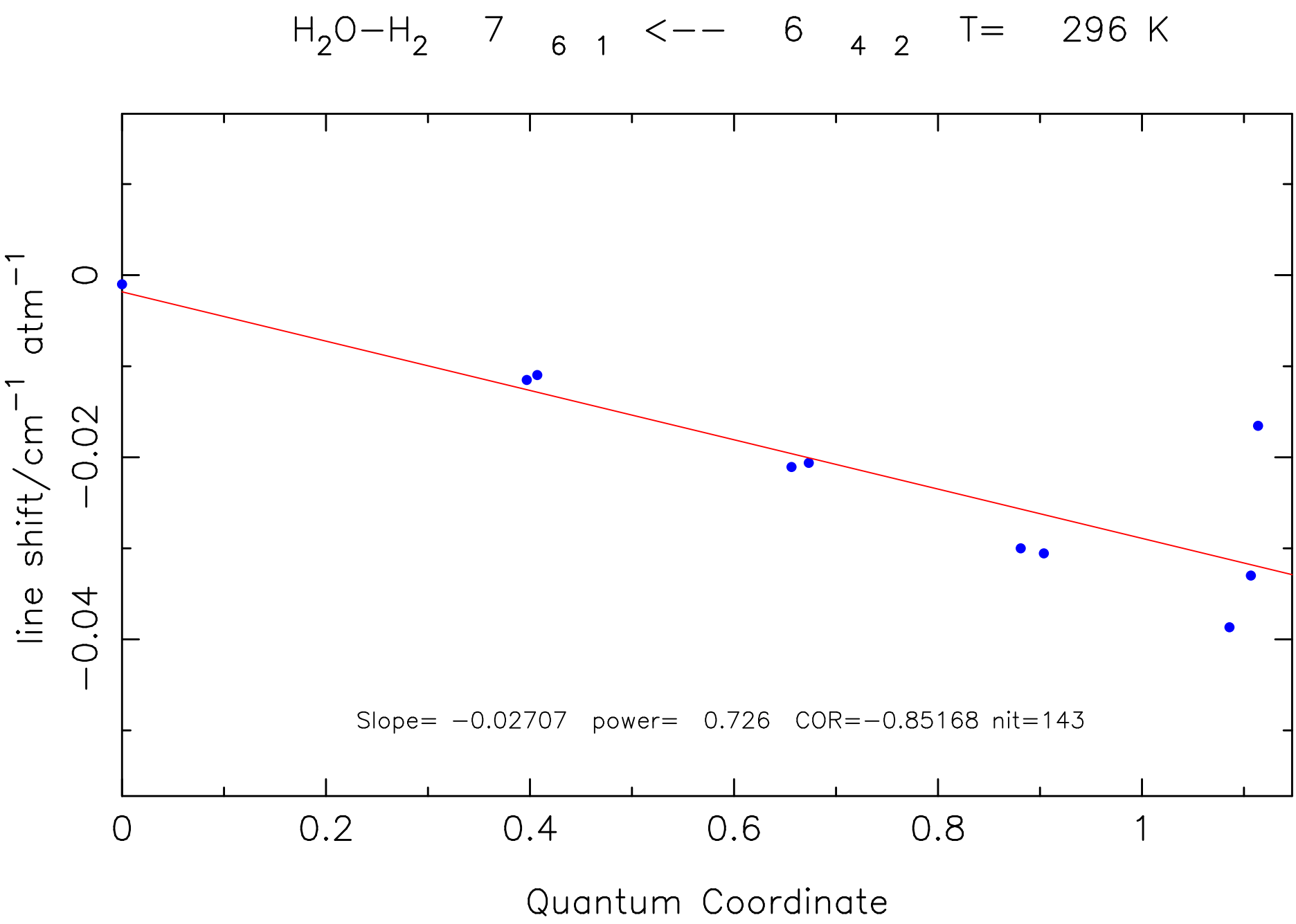
Quantum Coordinate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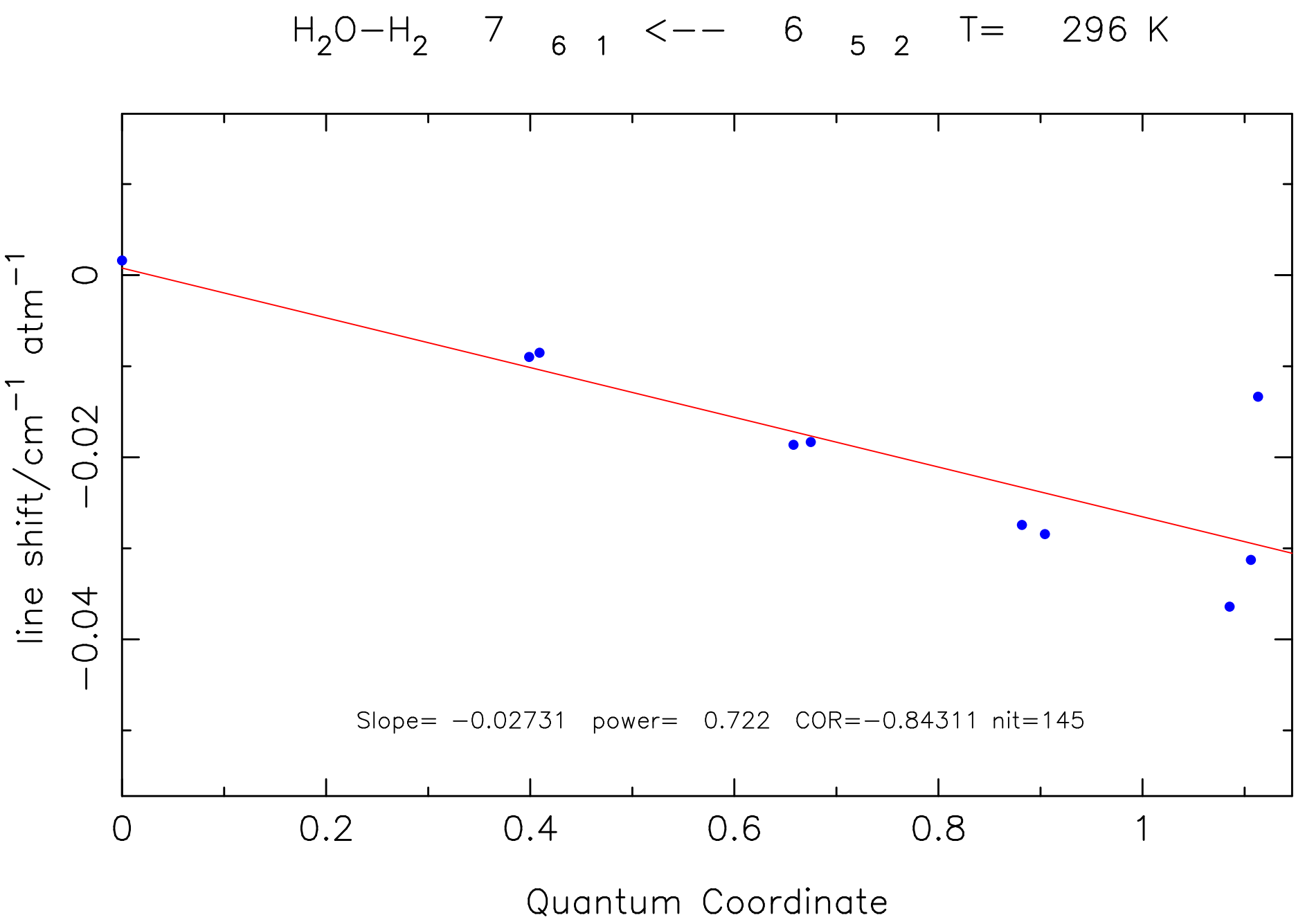
Quantum Coordinate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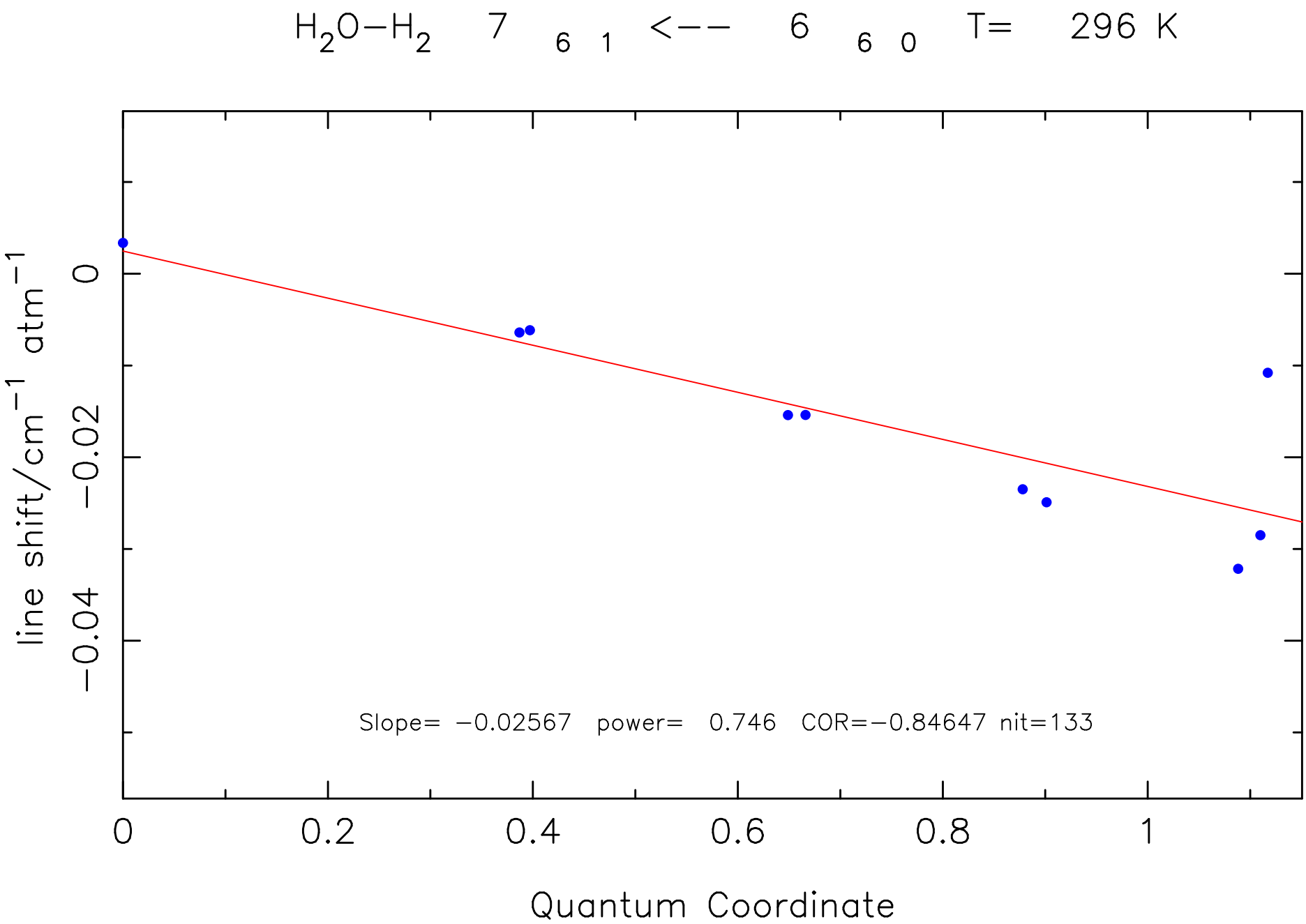
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 7 6 1 <−− 6 6 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02567 power= 0.746 COR=−0.84647 nit=133
0
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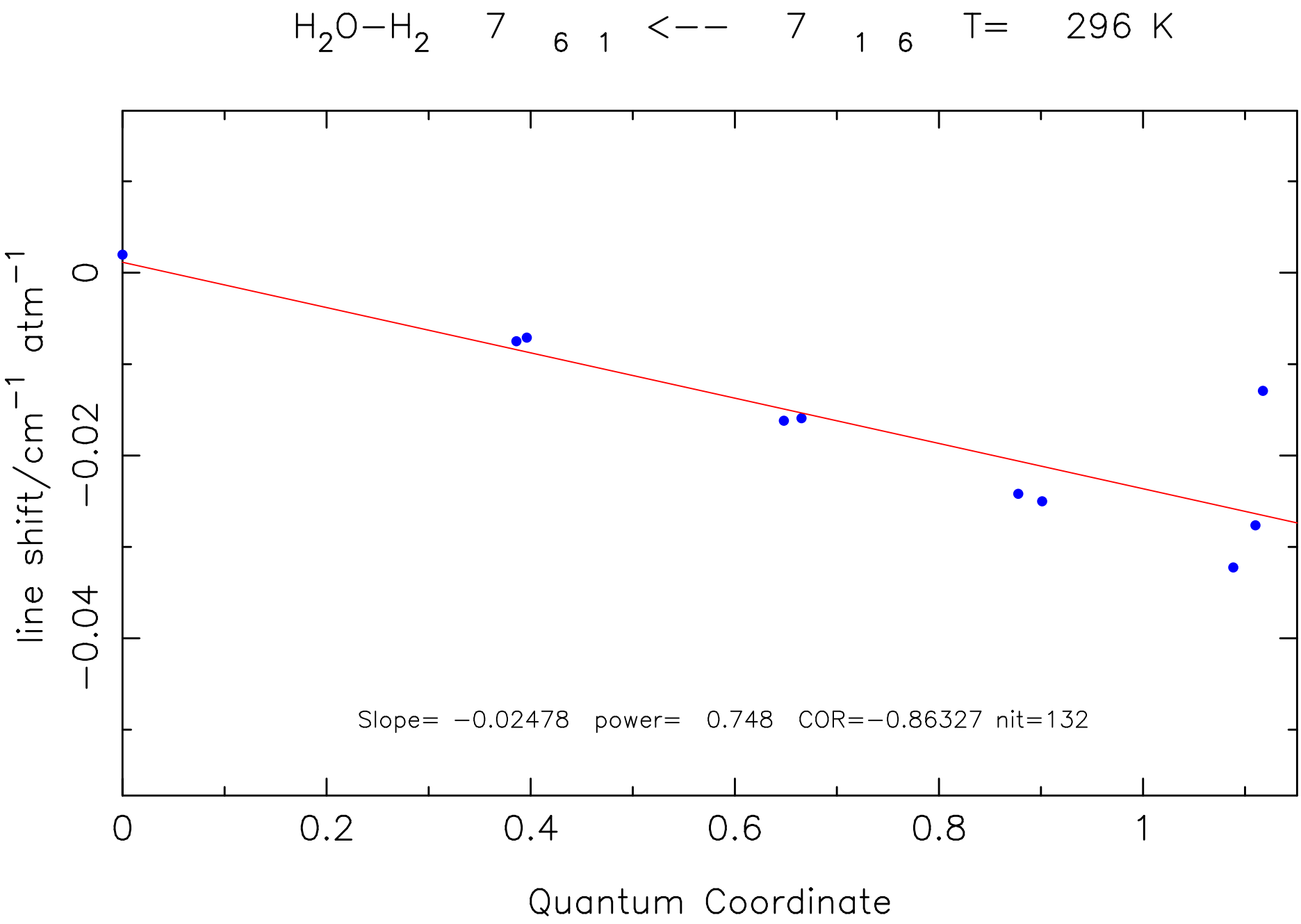
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 7 6 1 <−− 7 1 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02478 power= 0.748 COR=−0.86327 nit=132
0
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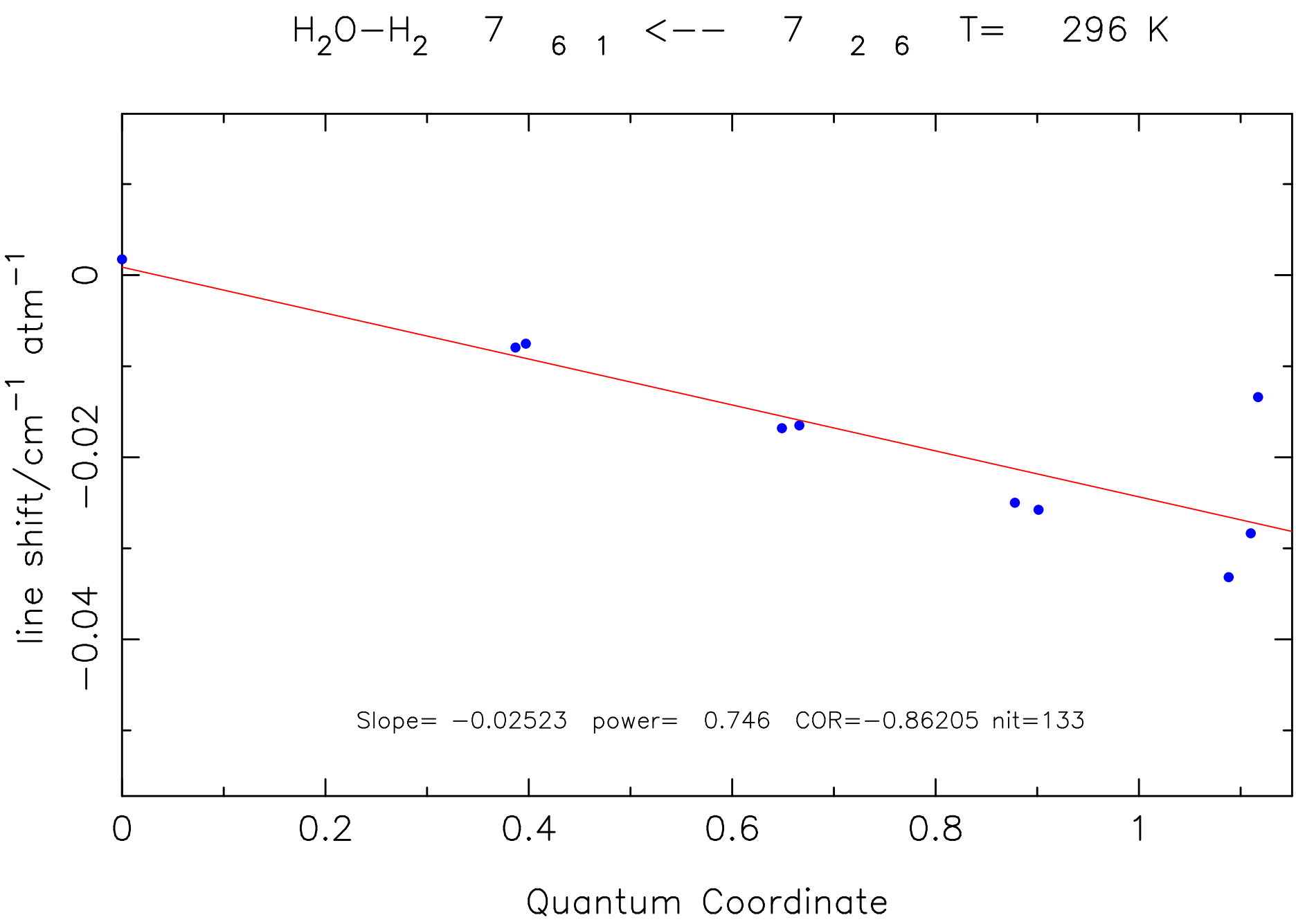
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 7 6 1 <−− 7 2 6 T= 296 K
line shift/cm−1 atm−1
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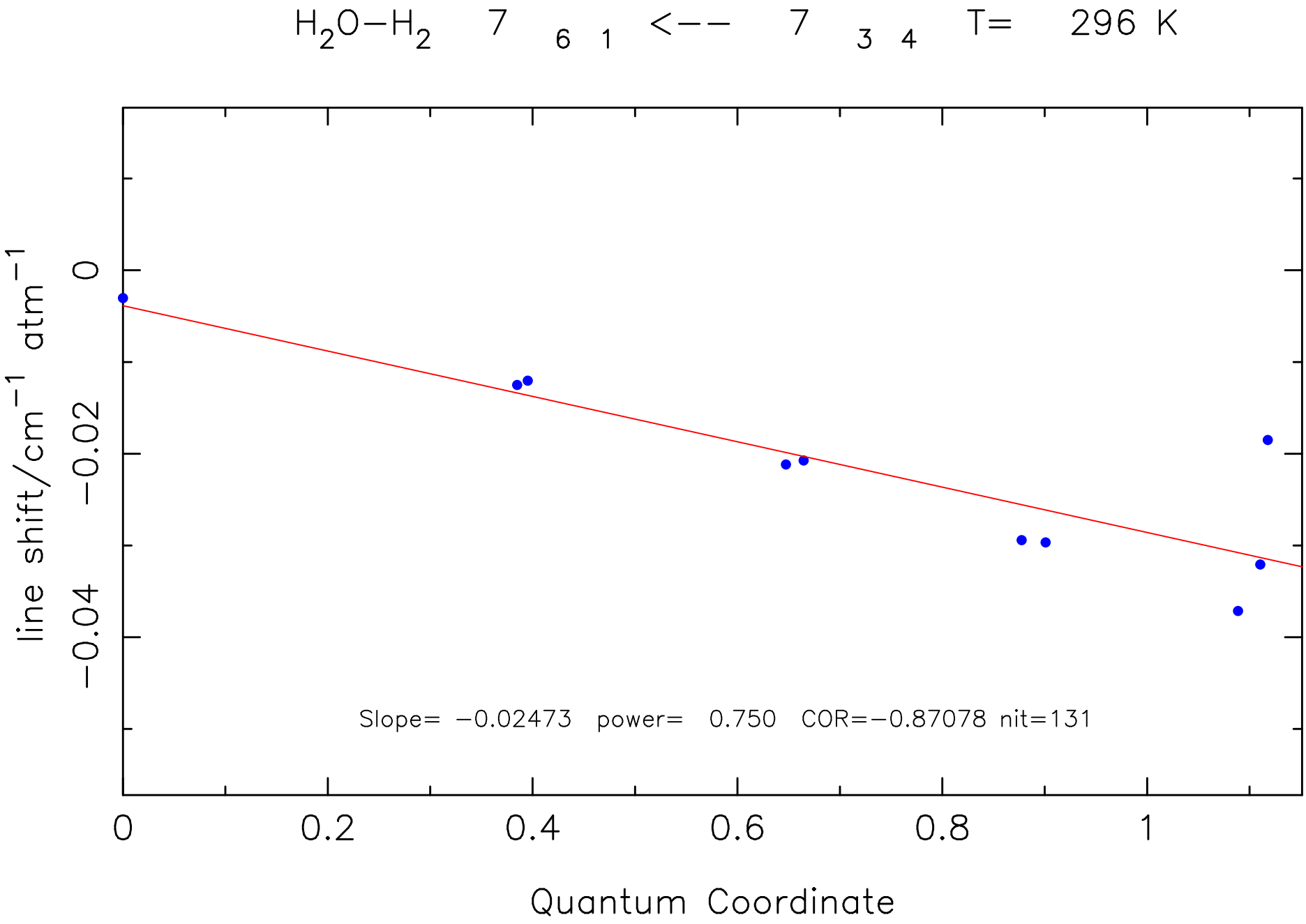
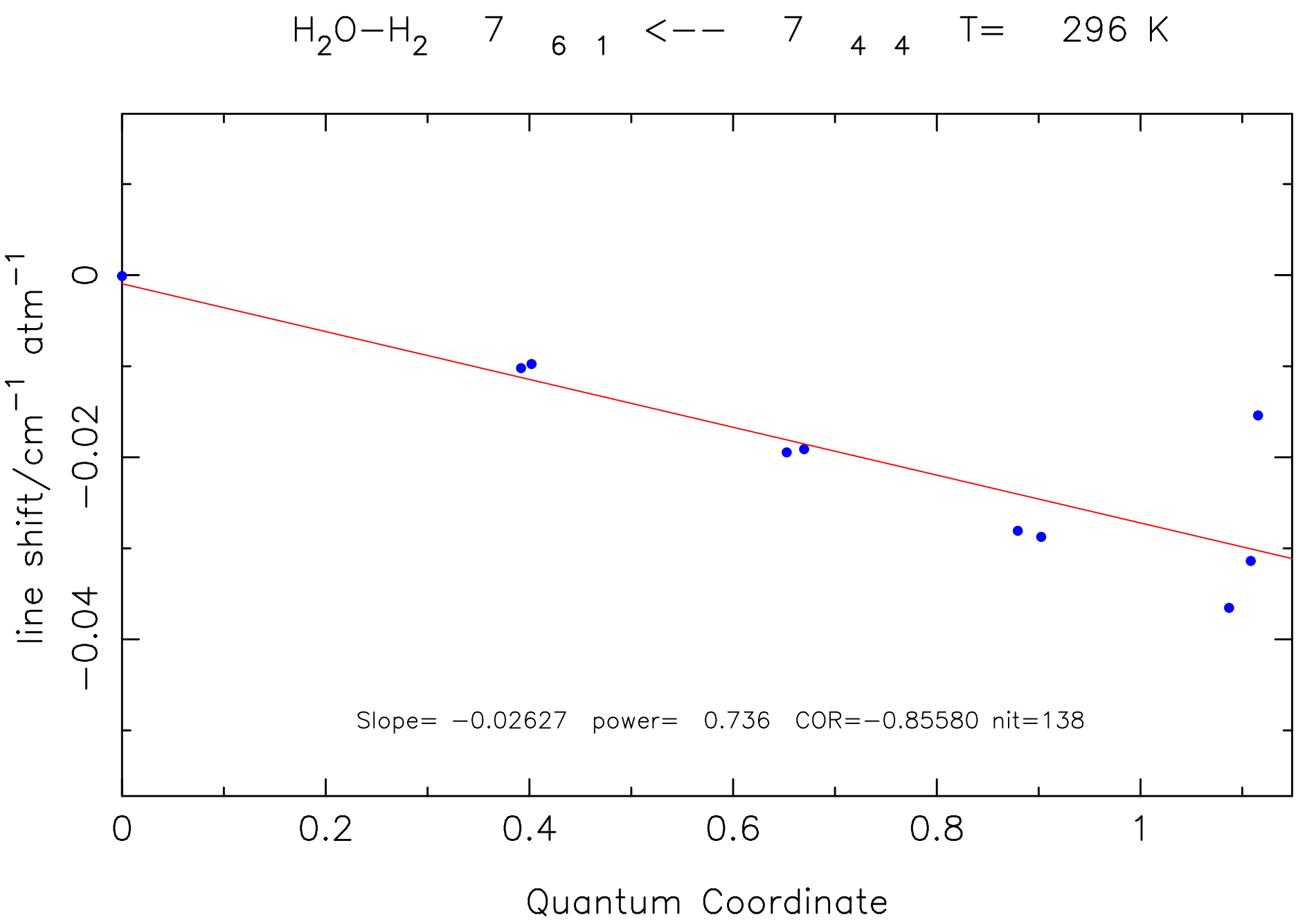
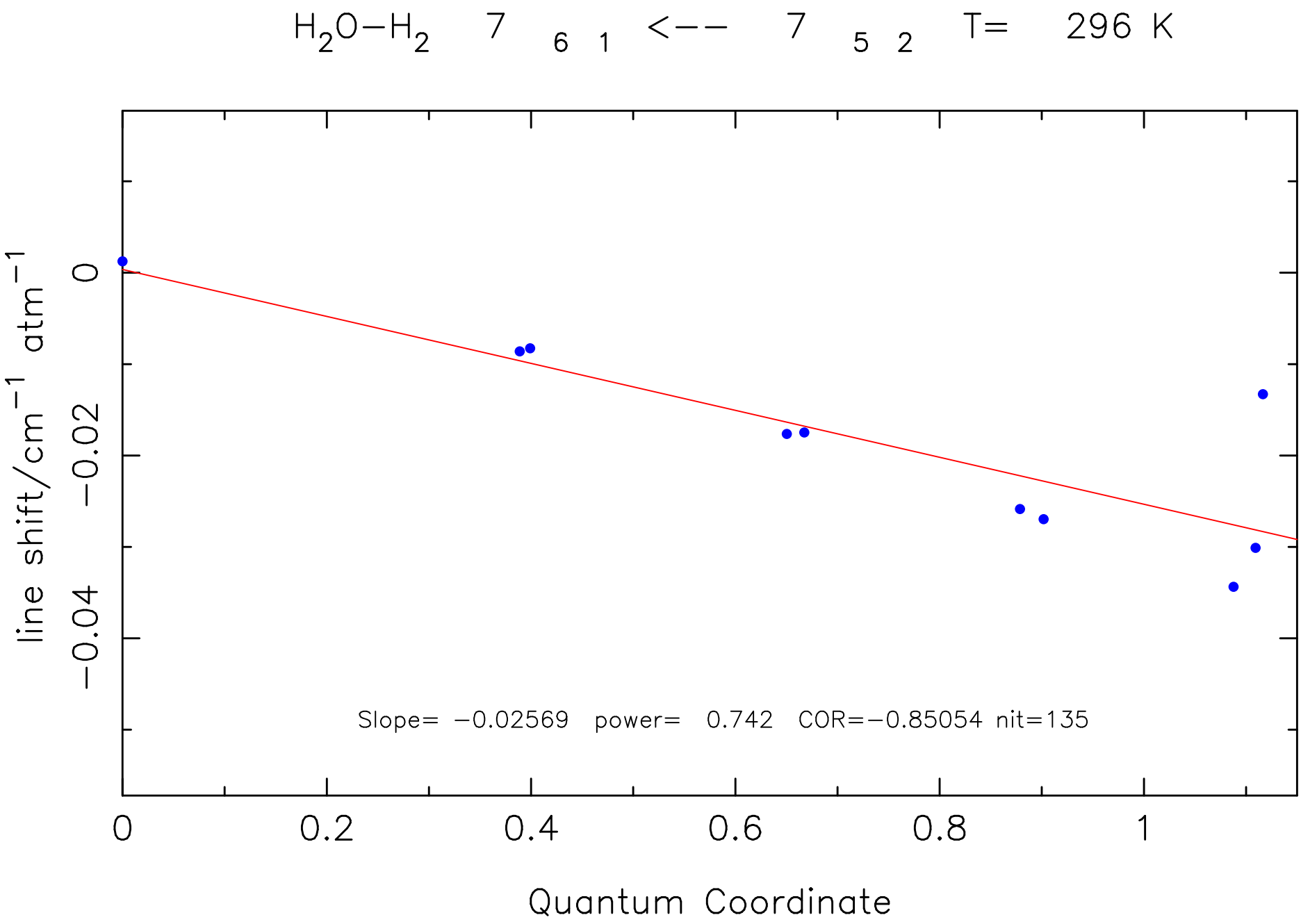
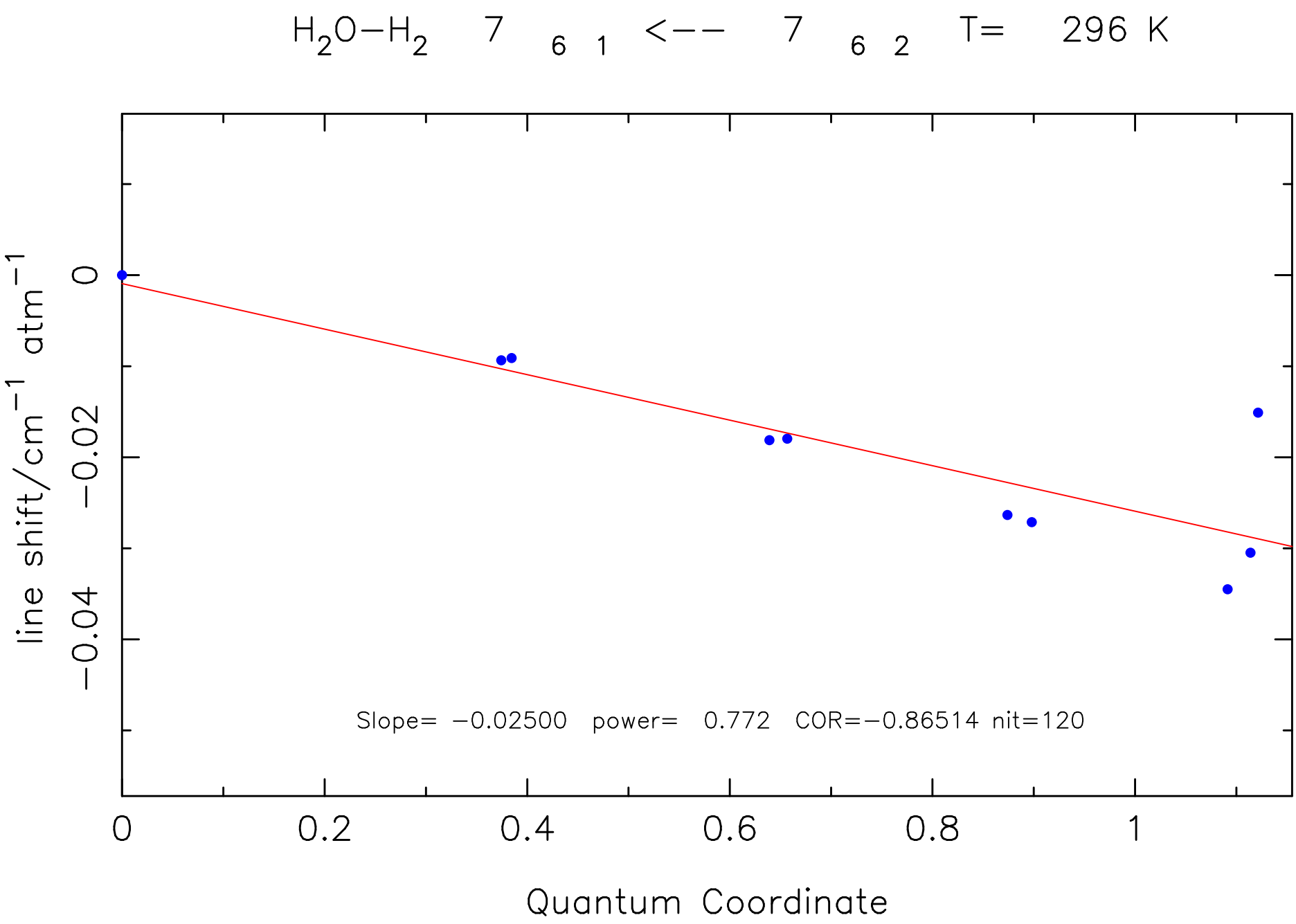
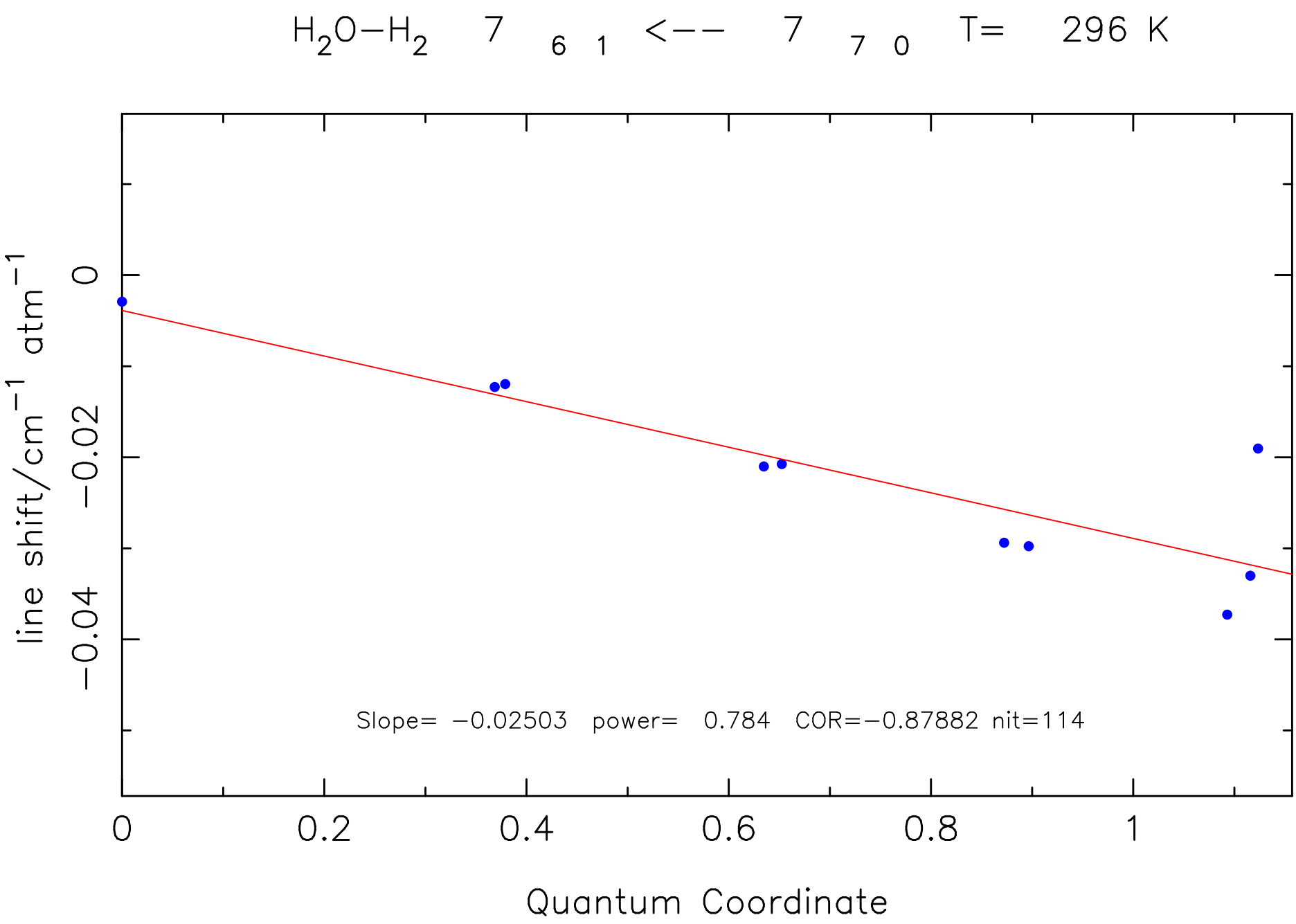
−0.02
−0.04
Slope= −0.02523 power= 0.746 COR=−0.86205 nit=133
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

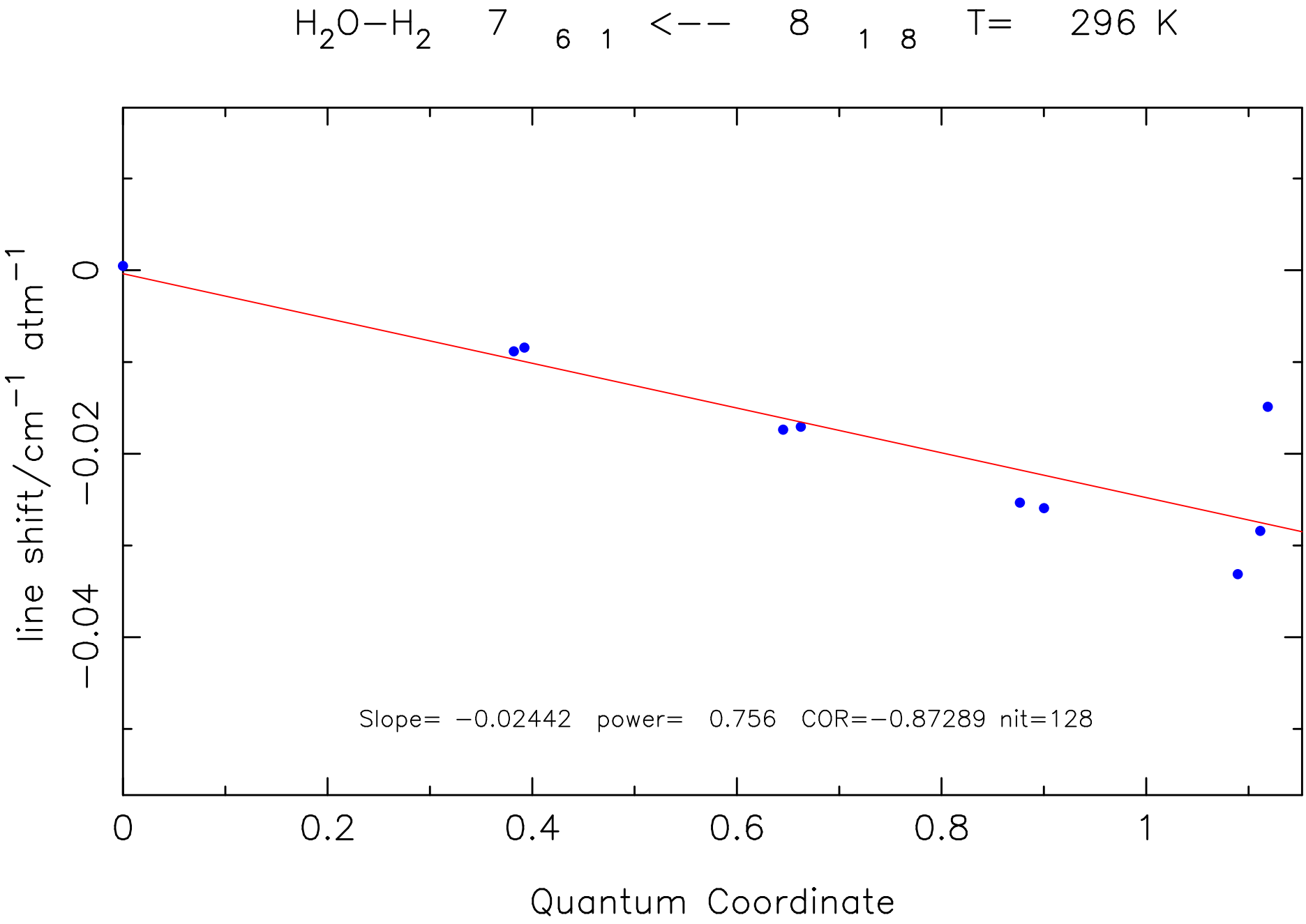

H2O−H2 7 6 1 <−− 7 3 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02473 power= 0.750 COR=−0.87078 nit=131
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

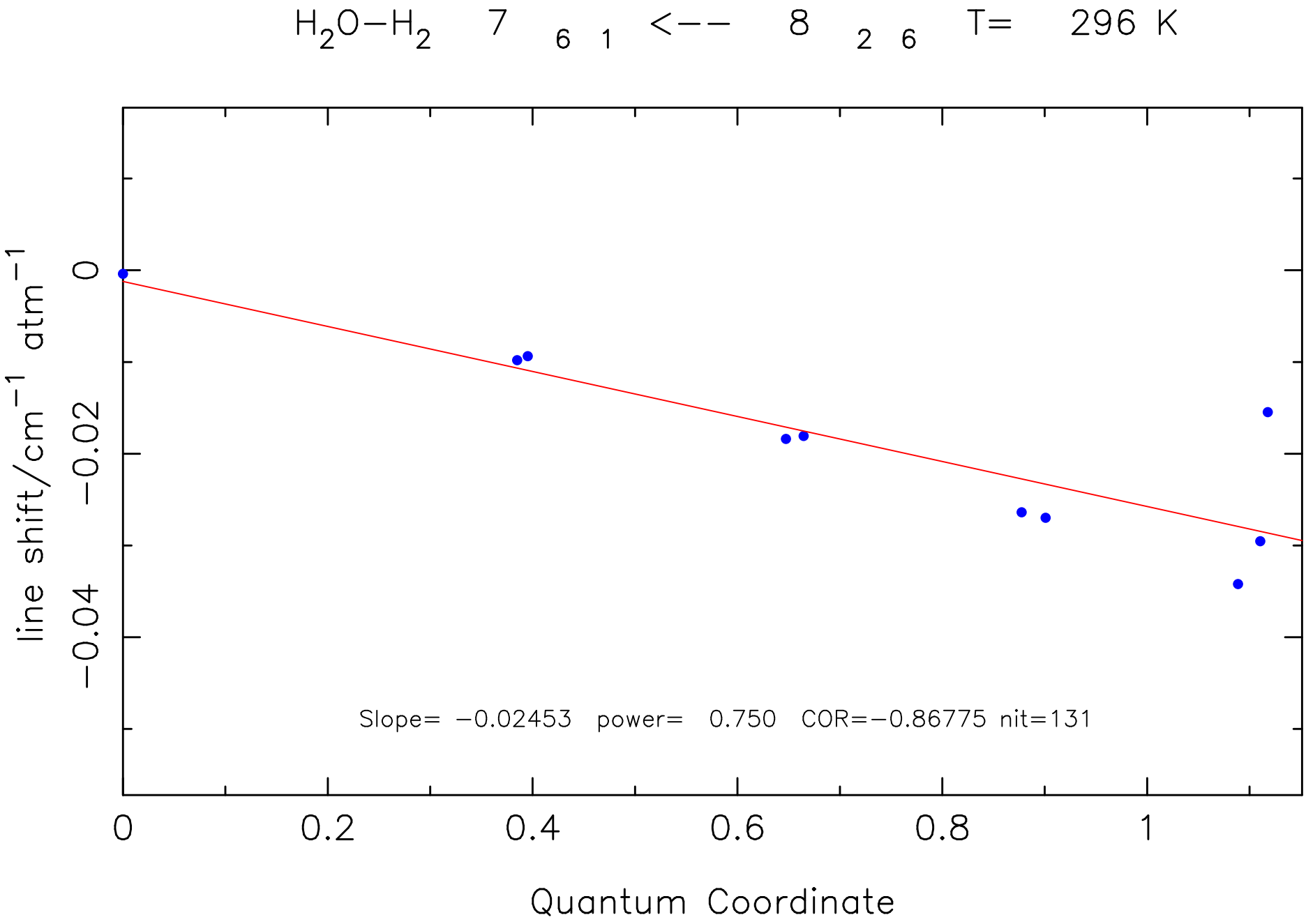

H2O−H2 7 6 1 <−− 7 4 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02627 power= 0.736 COR=−0.85580 nit=138
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

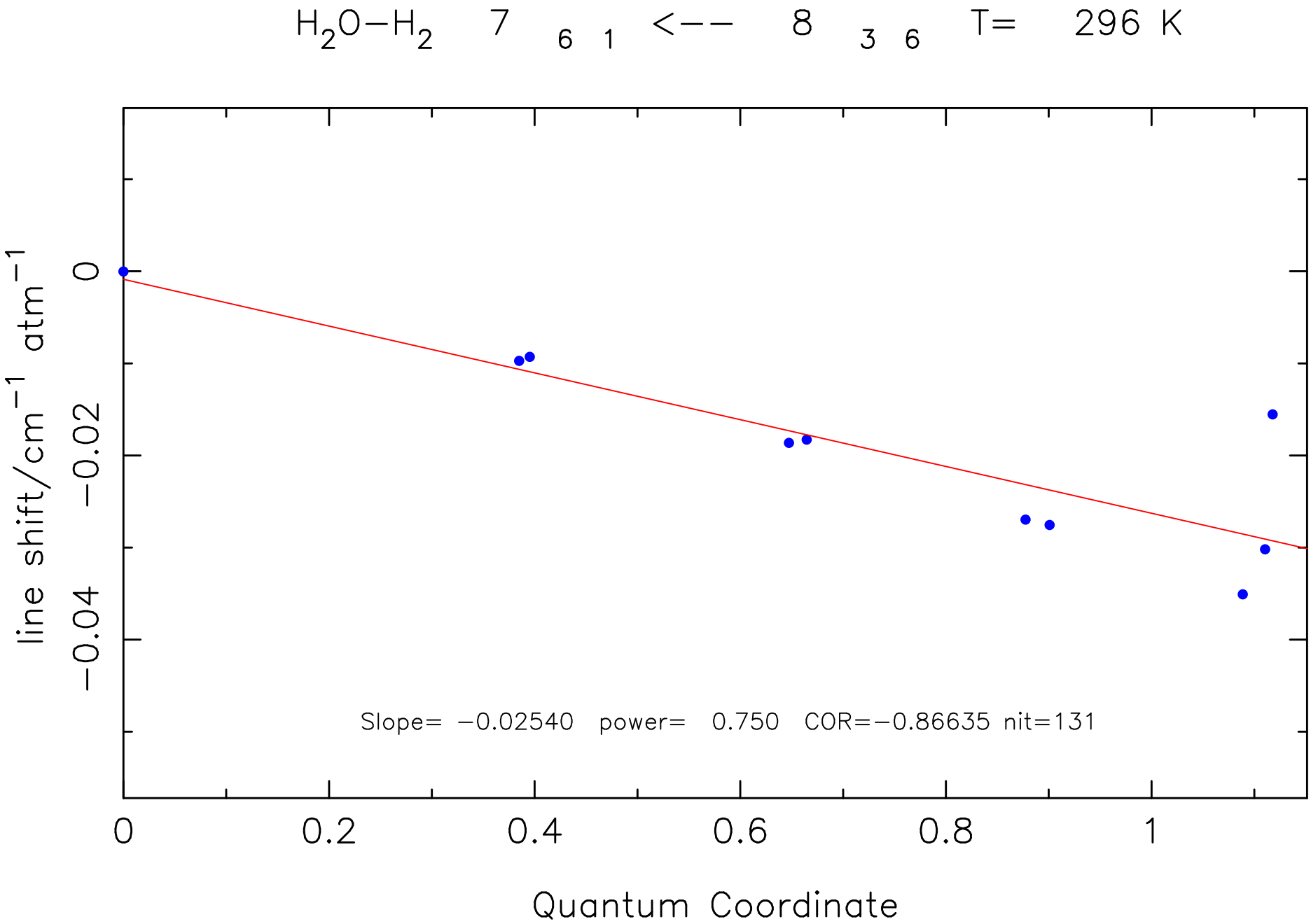

H2O−H2 7 6 1 <−− 7 5 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02569 power= 0.742 COR=−0.85054 nit=135
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

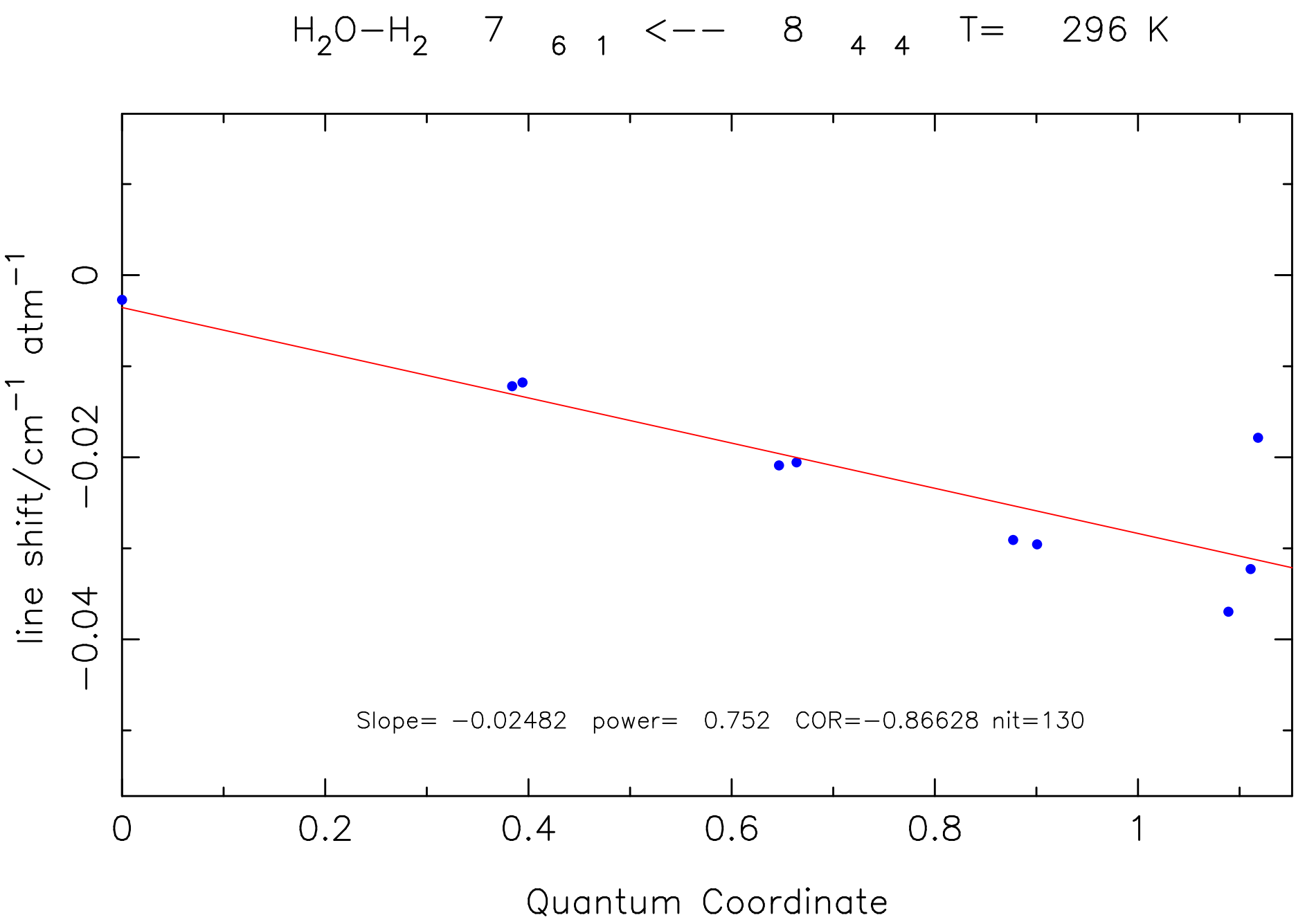

H2O−H2 7 6 1 <−− 7 6 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02500 power= 0.772 COR=−0.86514 nit=120
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

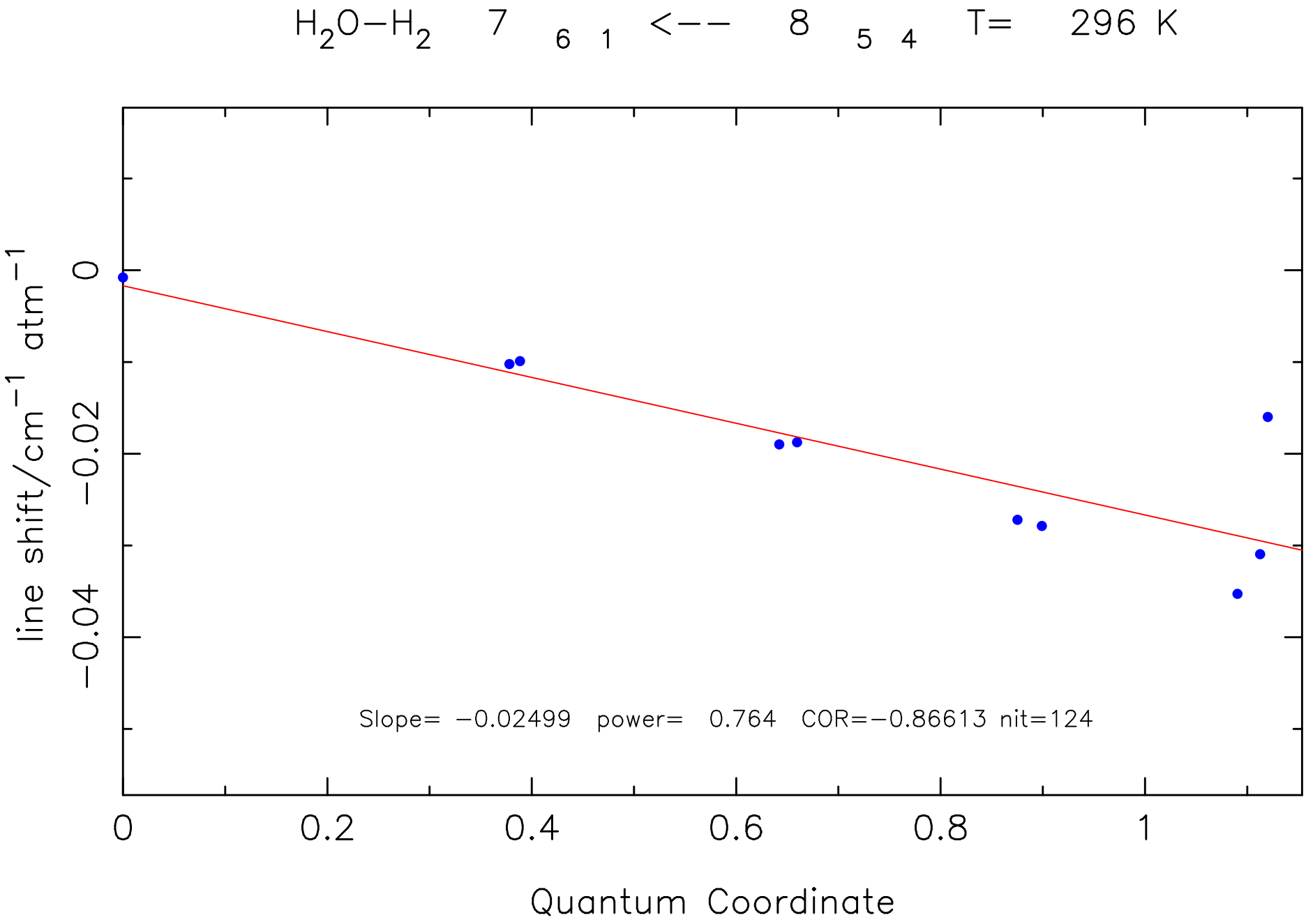

H2O−H2 7 6 1 <−− 7 7 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02503 power= 0.784 COR=−0.87882 nit=114
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

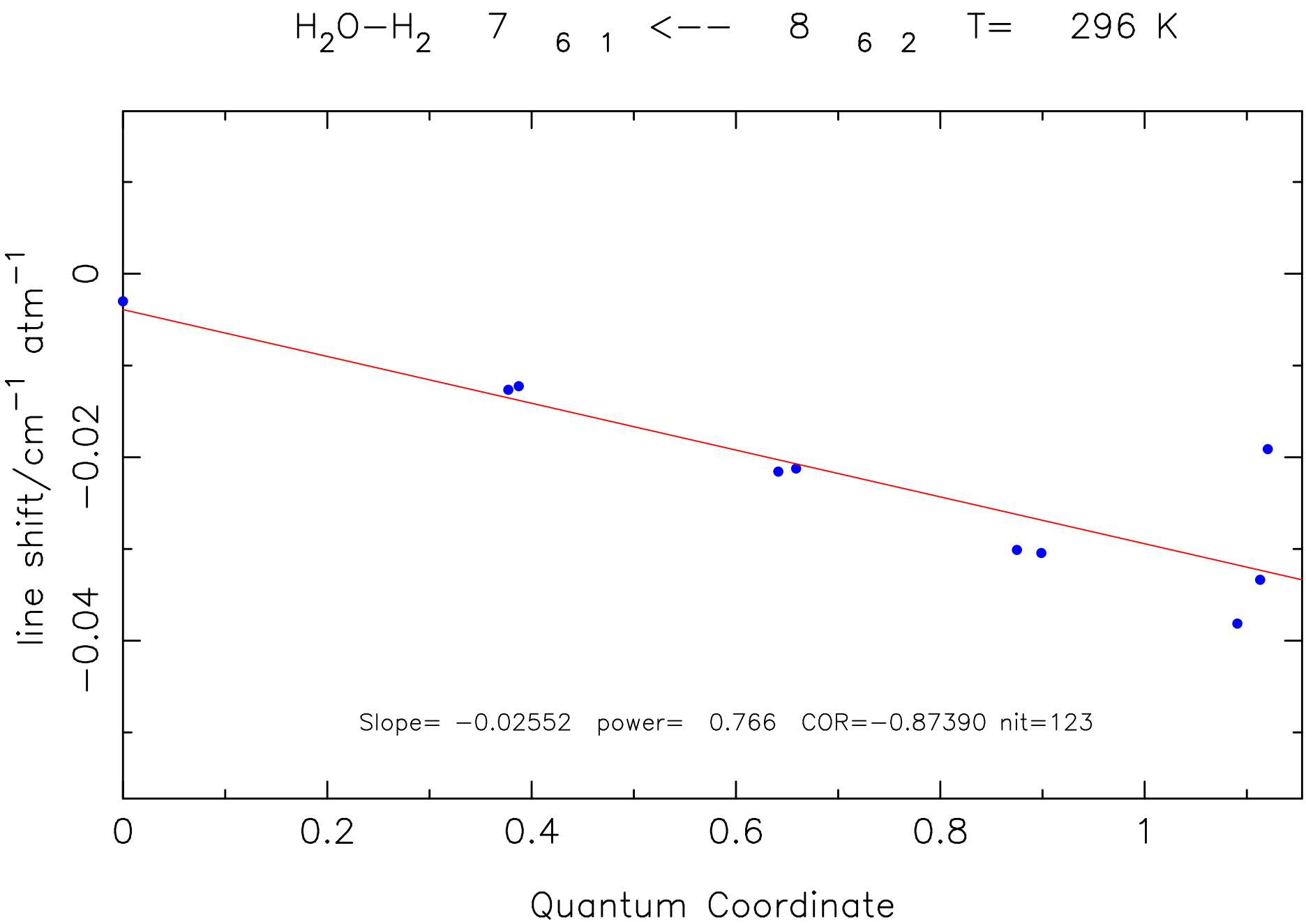

H2O−H2 7 6 1 <−− 8 1 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02442 power= 0.756 COR=−0.87289 nit=128
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

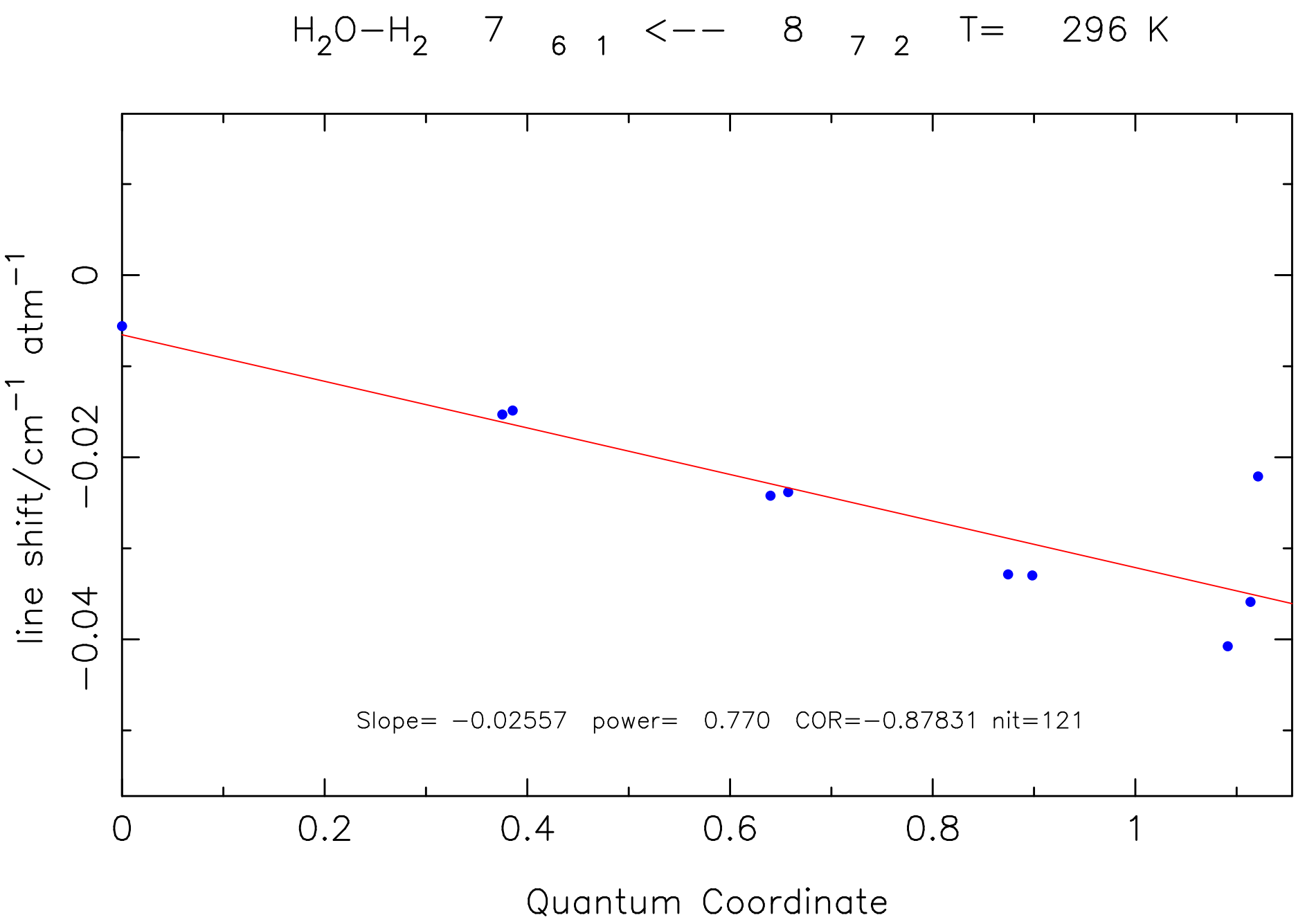

H2O−H2 7 6 1 <−− 8 2 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02453 power= 0.750 COR=−0.86775 nit=131
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

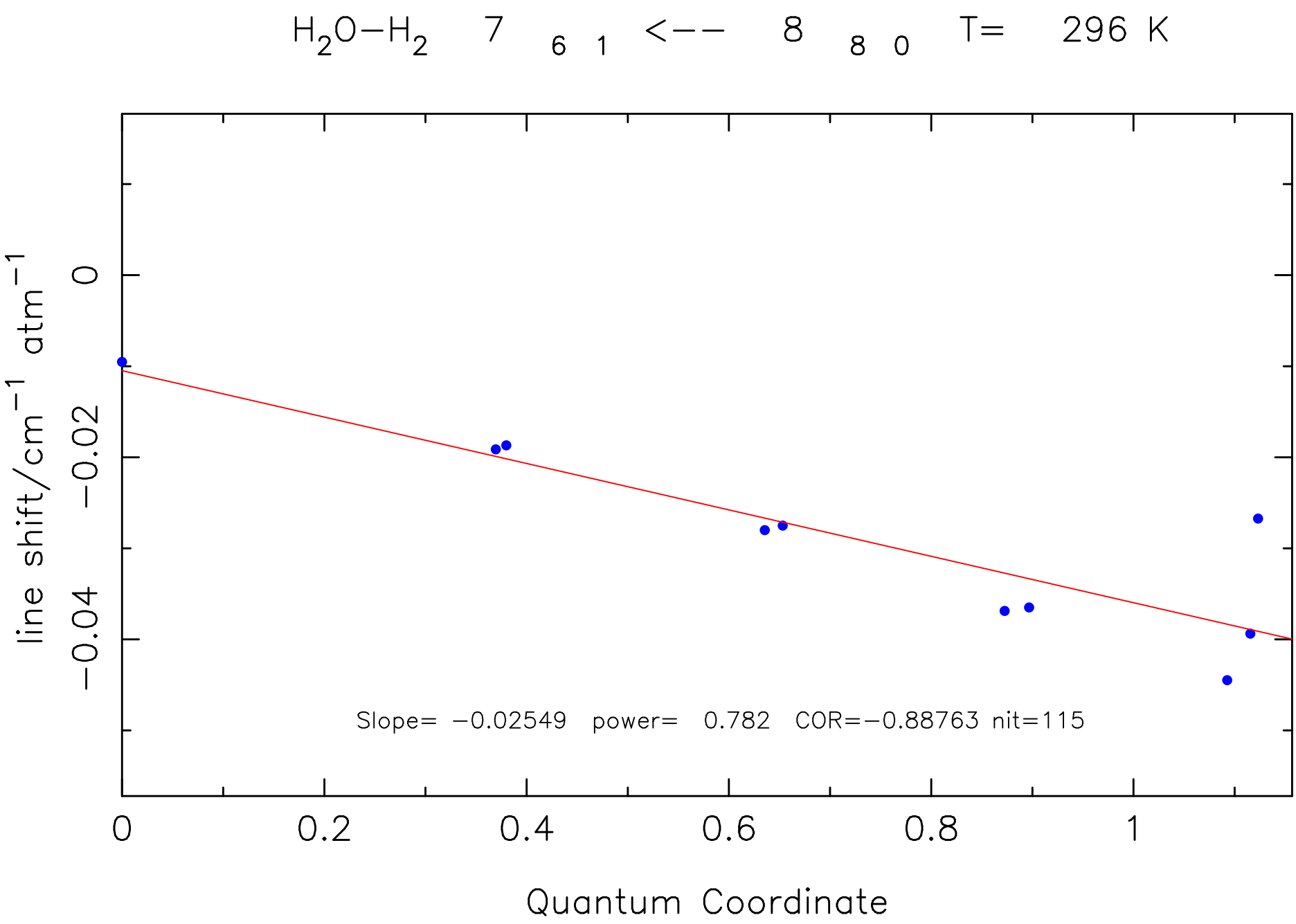

H2O−H2 7 6 1 <−− 8 3 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02540 power= 0.750 COR=−0.86635 nit=131
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

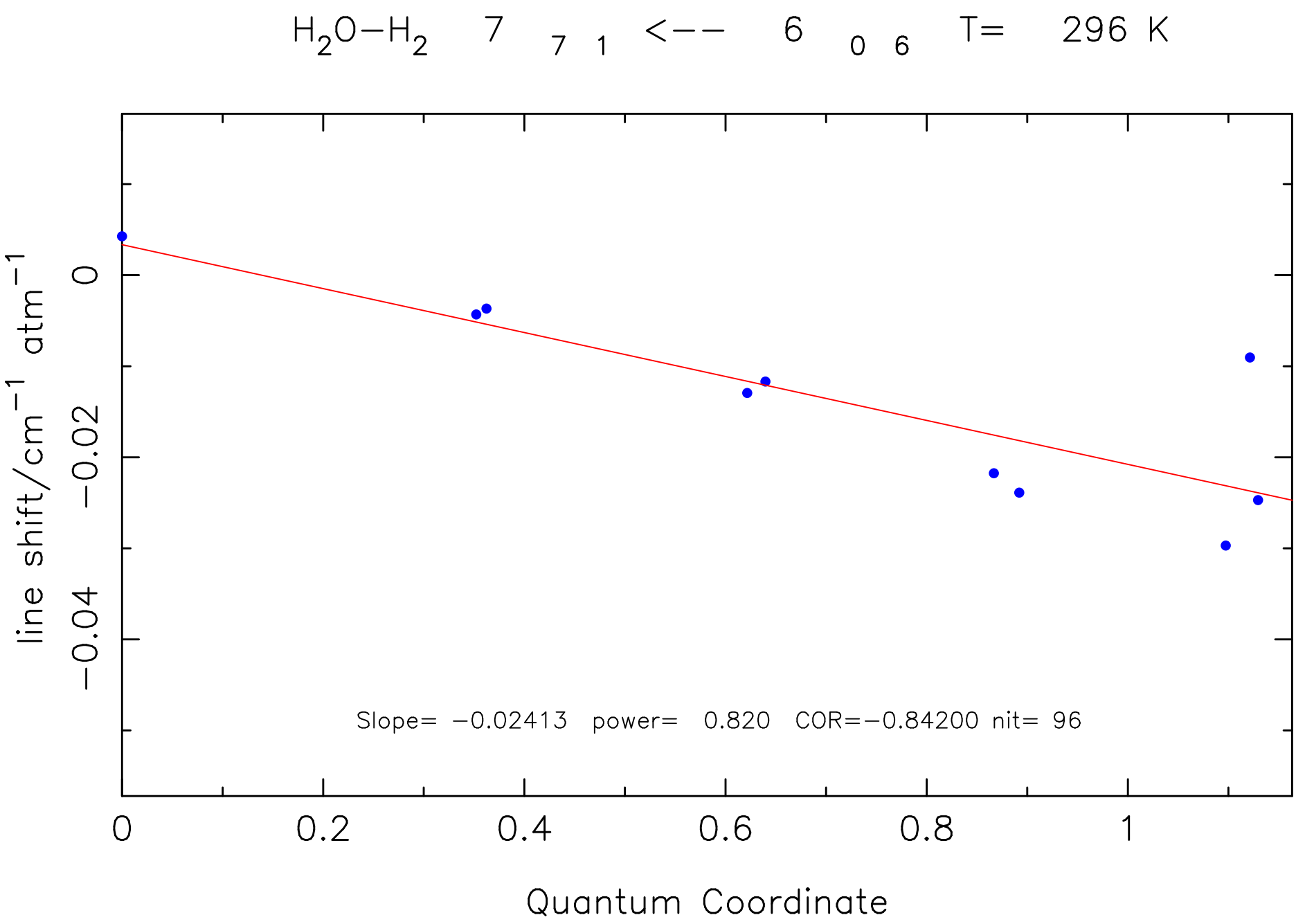

H2O−H2 7 6 1 <−− 8 4 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02482 power= 0.752 COR=−0.86628 nit=130
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

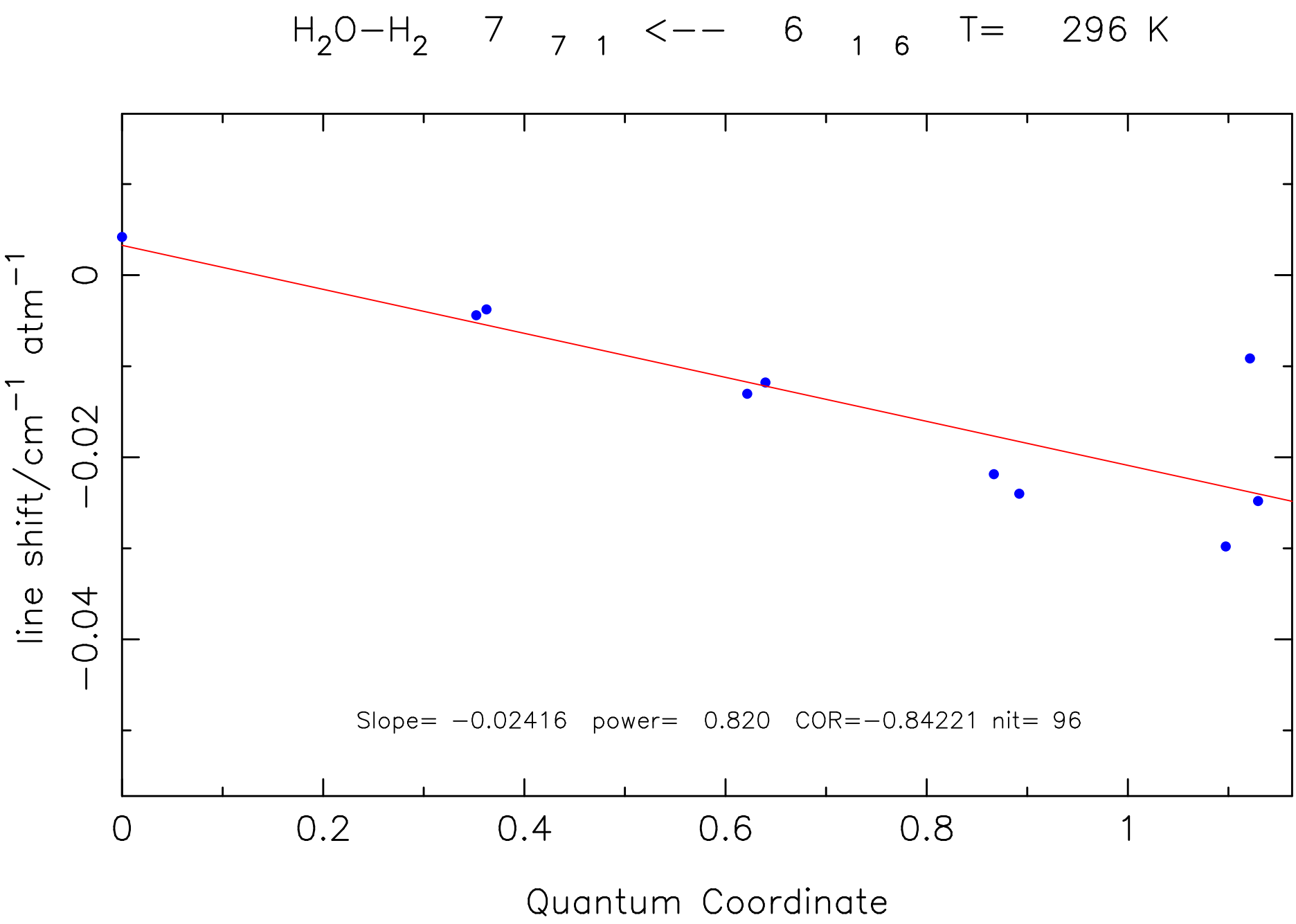

H2O−H2 7 6 1 <−− 8 5 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02499 power= 0.764 COR=−0.86613 nit=124
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

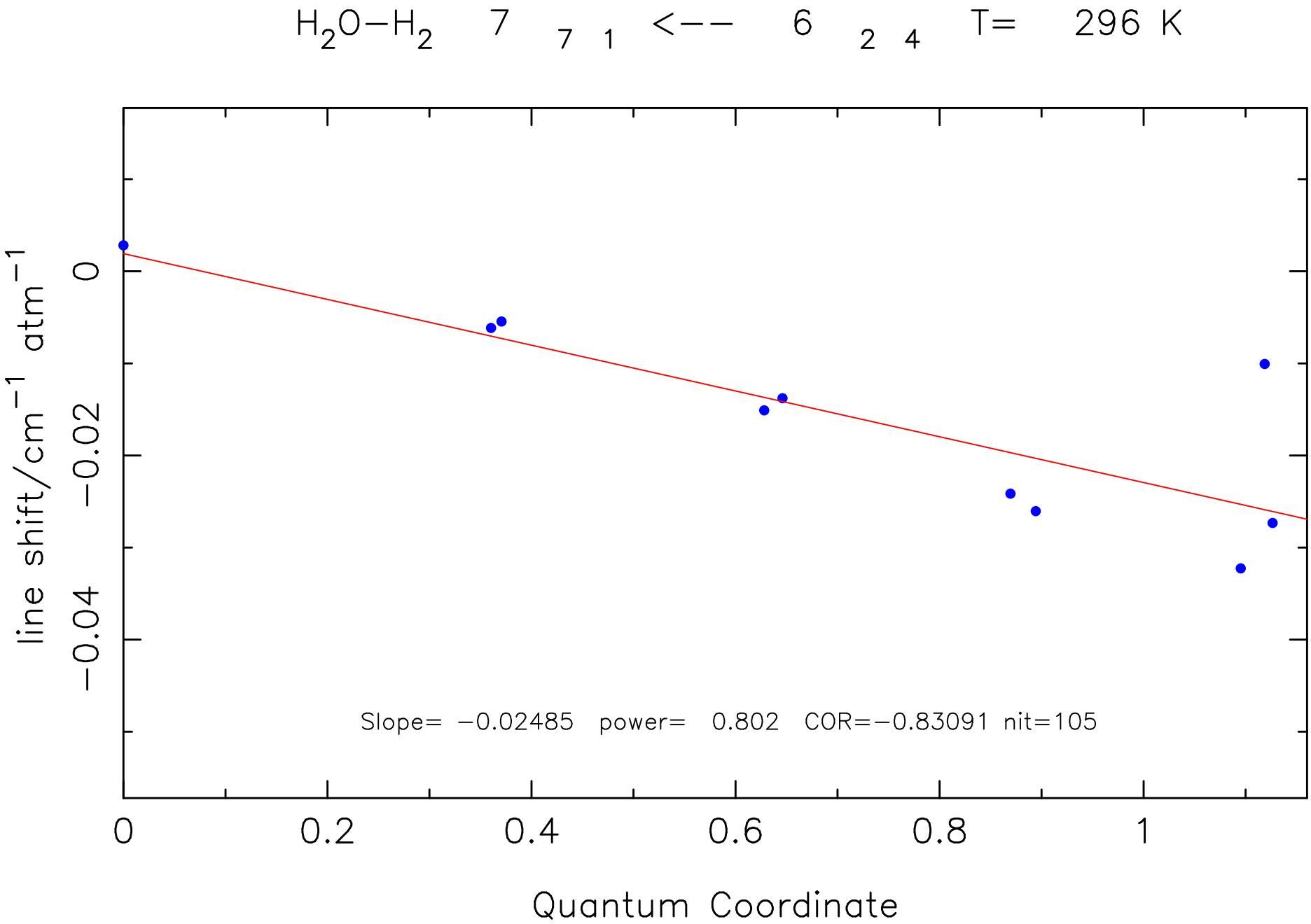

H2O−H2 7 6 1 <−− 8 6 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02552 power= 0.766 COR=−0.87390 nit=123
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

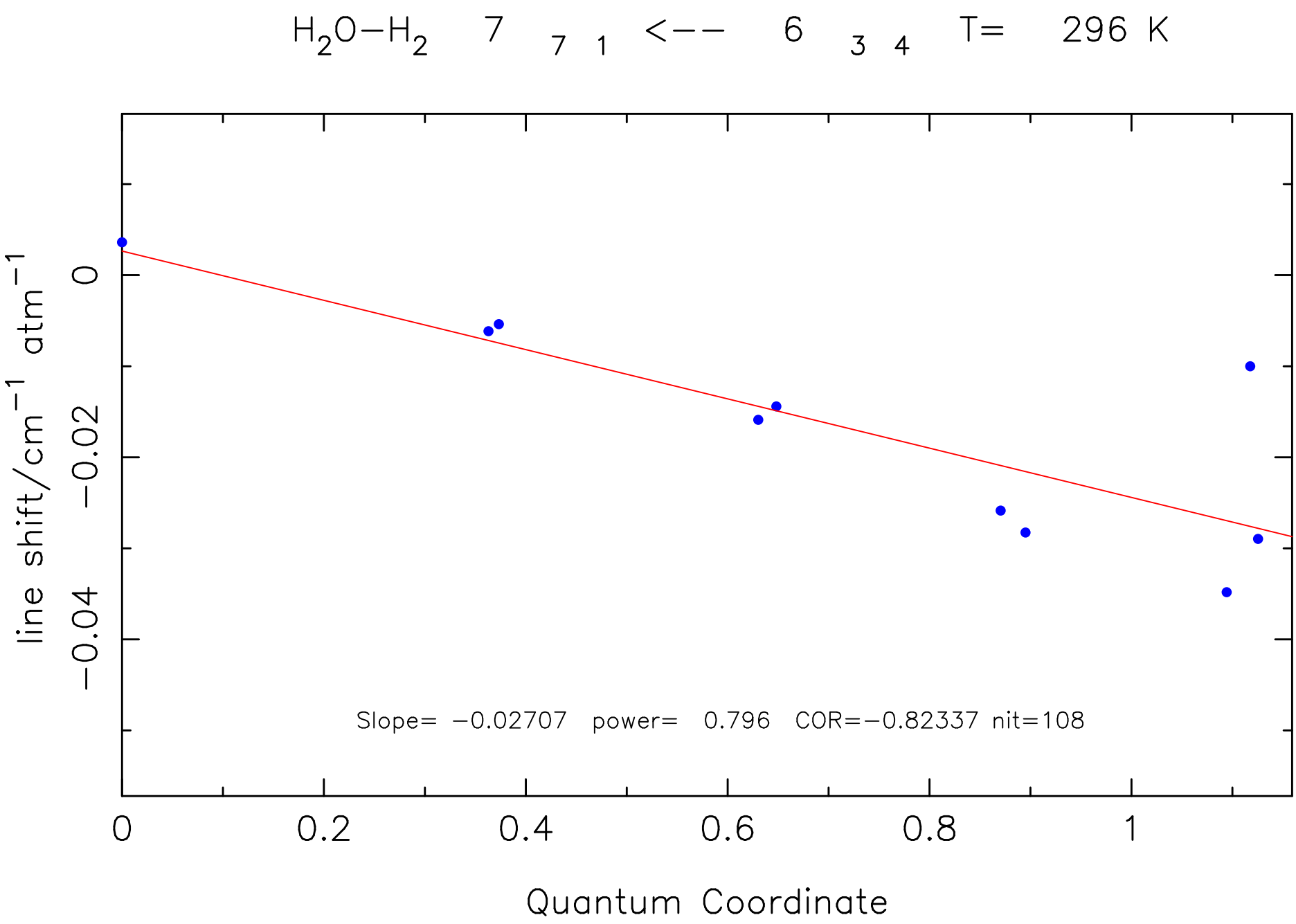

H2O−H2 7 6 1 <−− 8 7 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02557 power= 0.770 COR=−0.87831 nit=121
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

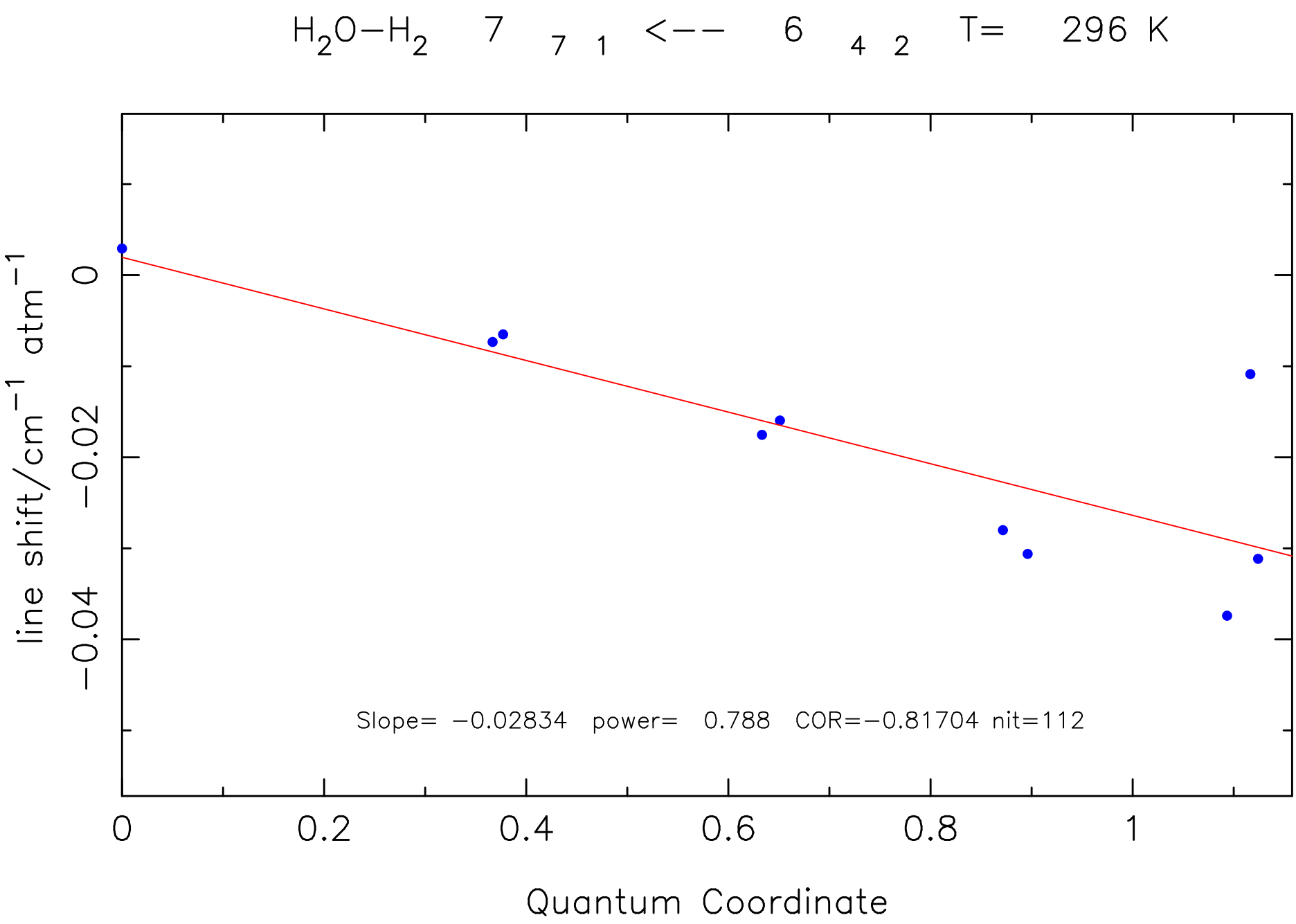

H2O−H2 7 6 1 <−− 8 8 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02549 power= 0.782 COR=−0.88763 nit=115
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

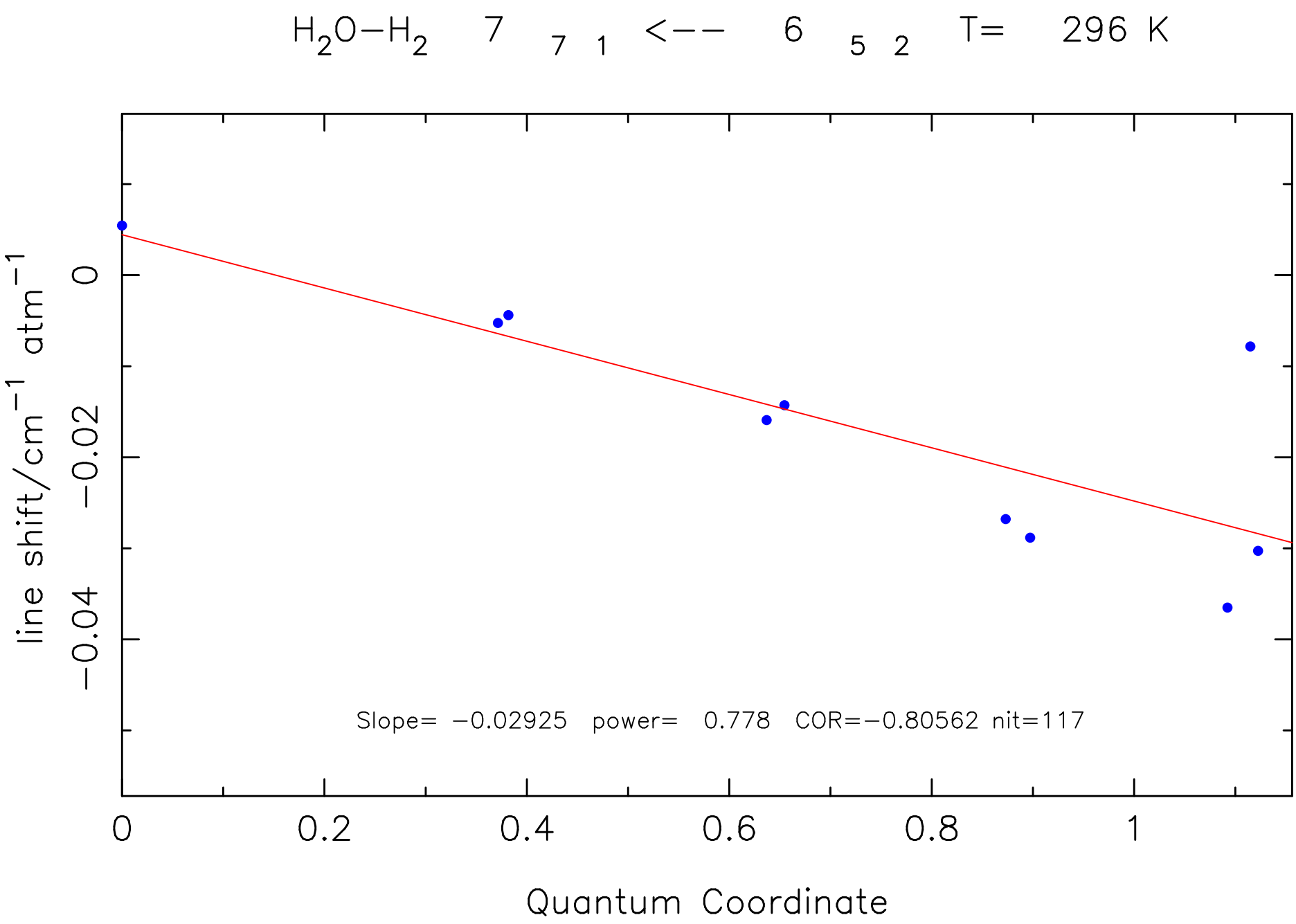

H2O−H2 7 7 1 <−− 6 0 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02413 power= 0.820 COR=−0.84200 nit= 96
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

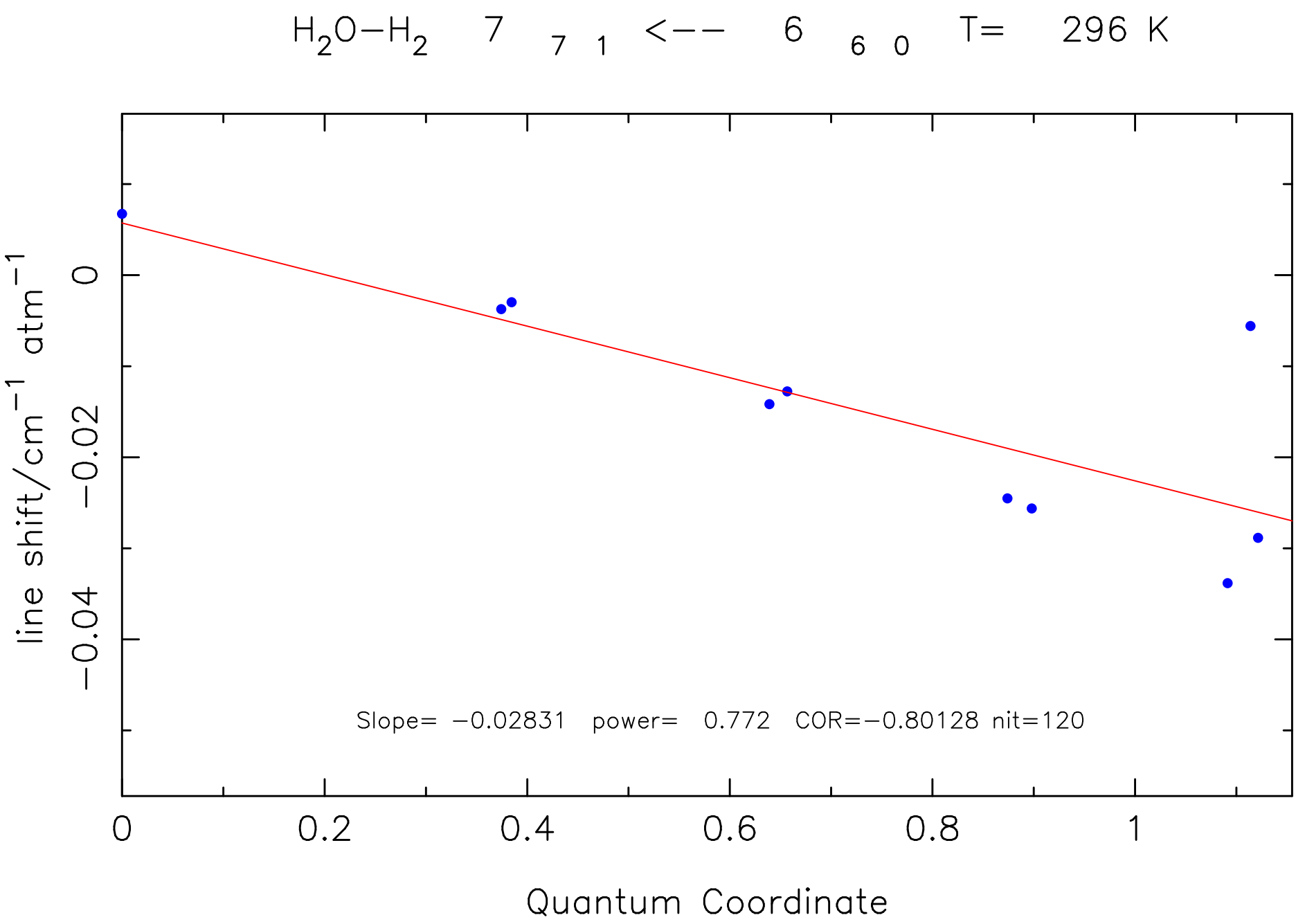

H2O−H2 7 7 1 <−− 6 1 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02416 power= 0.820 COR=−0.84221 nit= 96
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

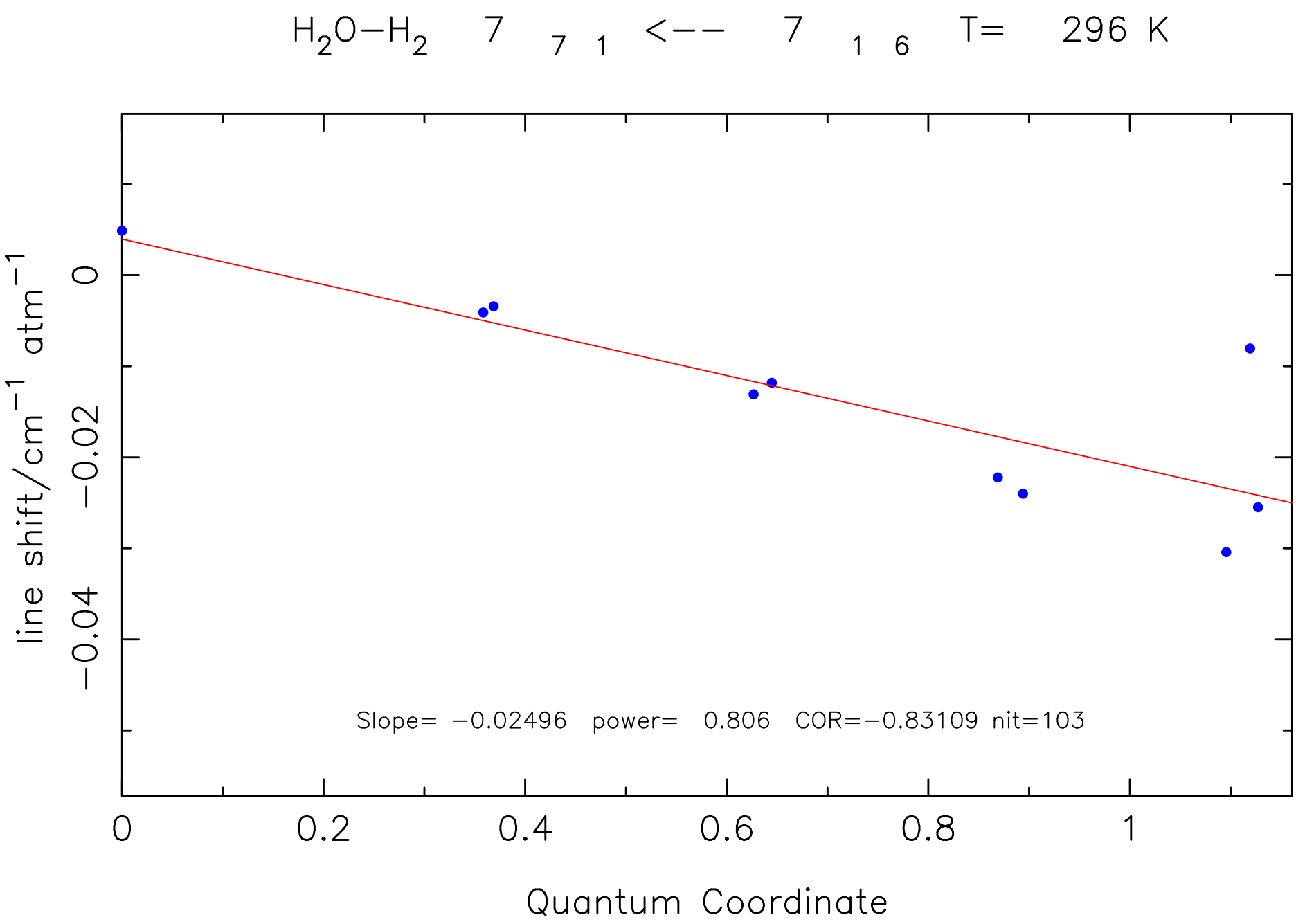

H2O−H2 7 7 1 <−− 6 2 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02485 power= 0.802 COR=−0.83091 nit=105
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

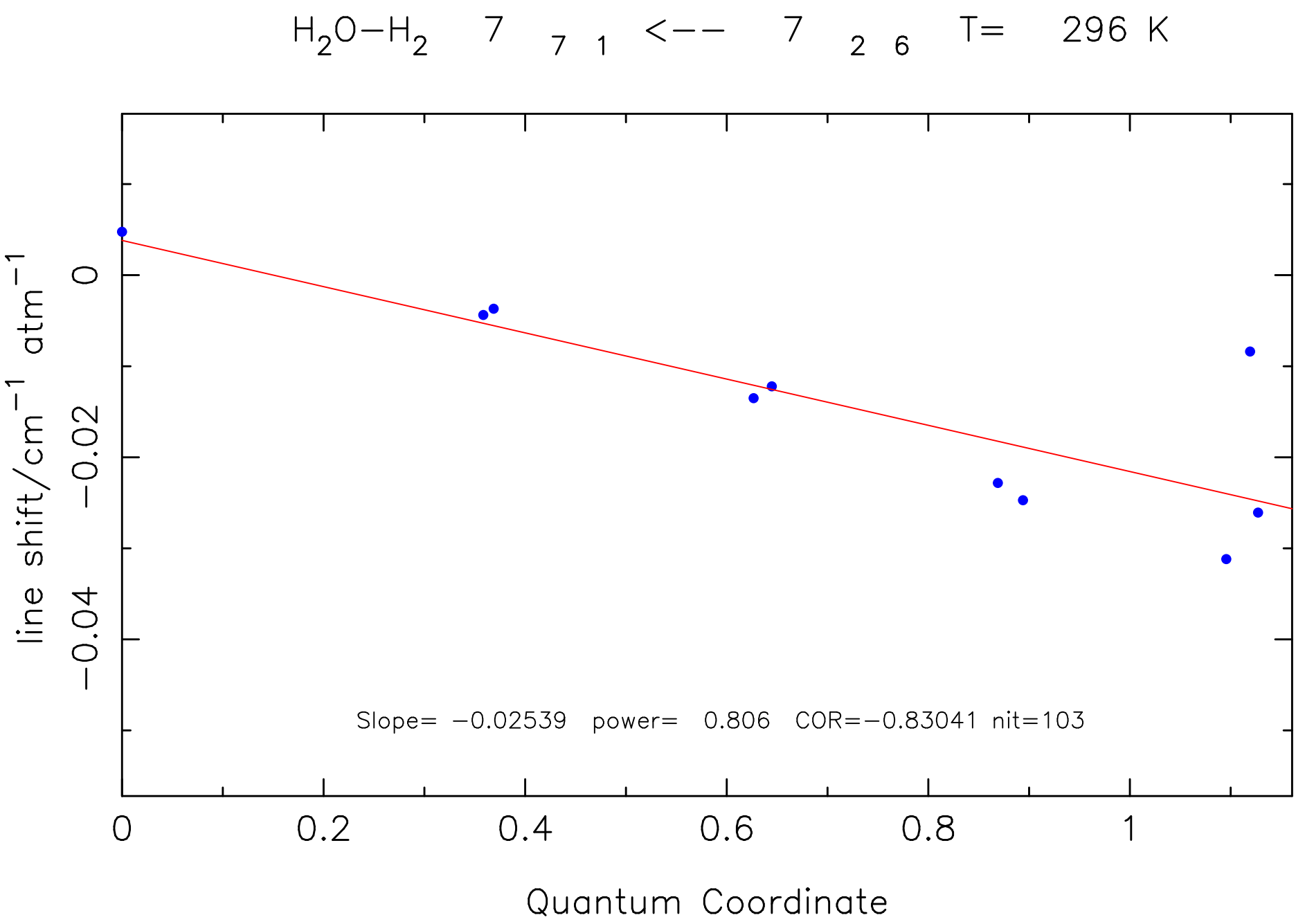

H_2O-H_2 7 7 1 <-- 6 3 4 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02707 power= 0.796 COR=−0.82337 nit=108
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

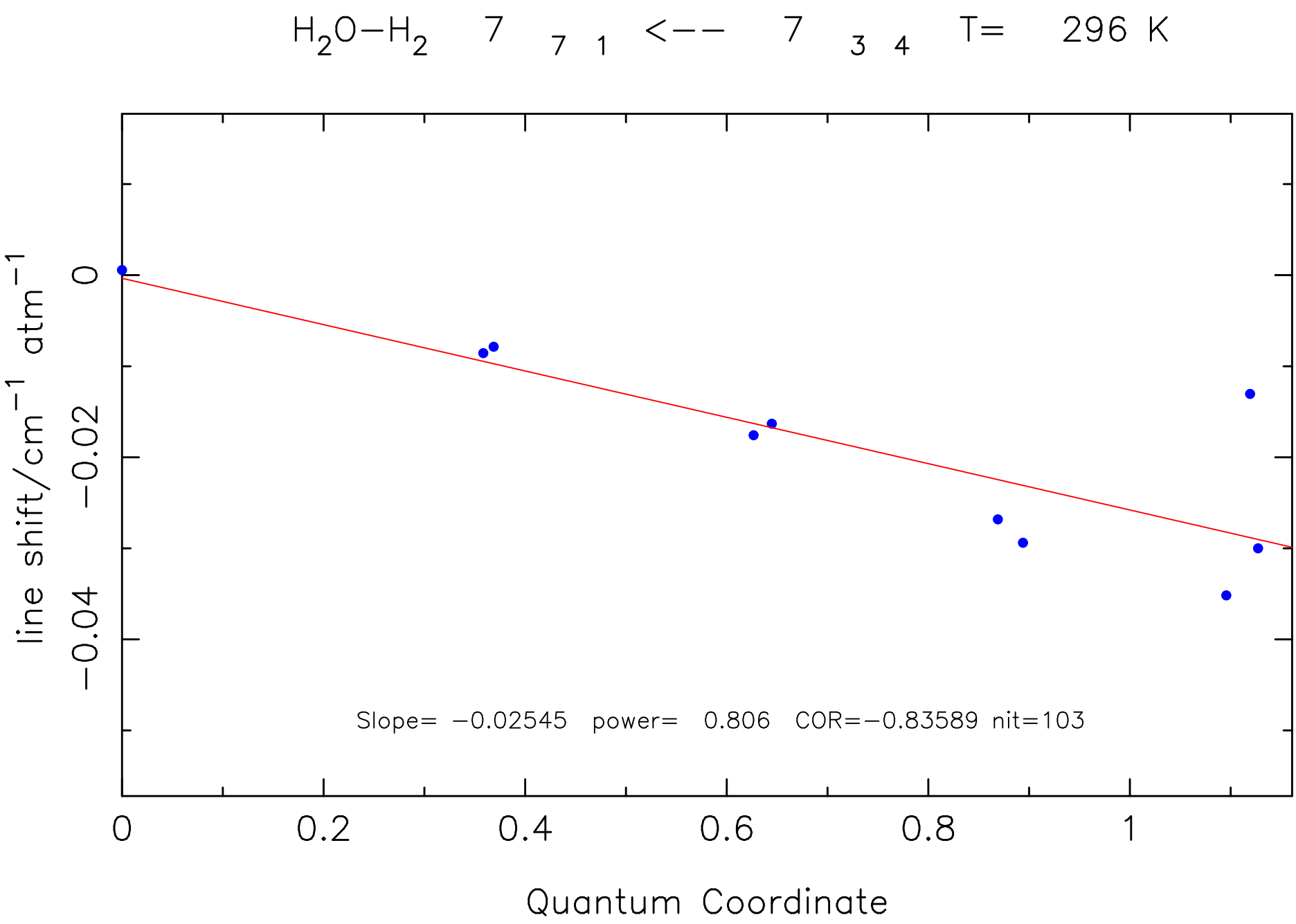

H2O−H2 7 7 1 <−− 6 4 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02834 power= 0.788 COR=−0.81704 nit=112
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 7 7 1 <−− 6 5 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02925 power= 0.778 COR=−0.80562 nit=117
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 7 7 1 <−− 6 6 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02831 power= 0.772 COR=−0.80128 nit=120
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 7 7 1 <−− 7 1 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02496 power= 0.806 COR=−0.83109 nit=103
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 7 7 1 <−− 7 2 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02539 power= 0.806 COR=−0.83041 nit=103
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 7 7 1 <−− 7 3 4 T= 296 K
line shift/cm−1 atm−1
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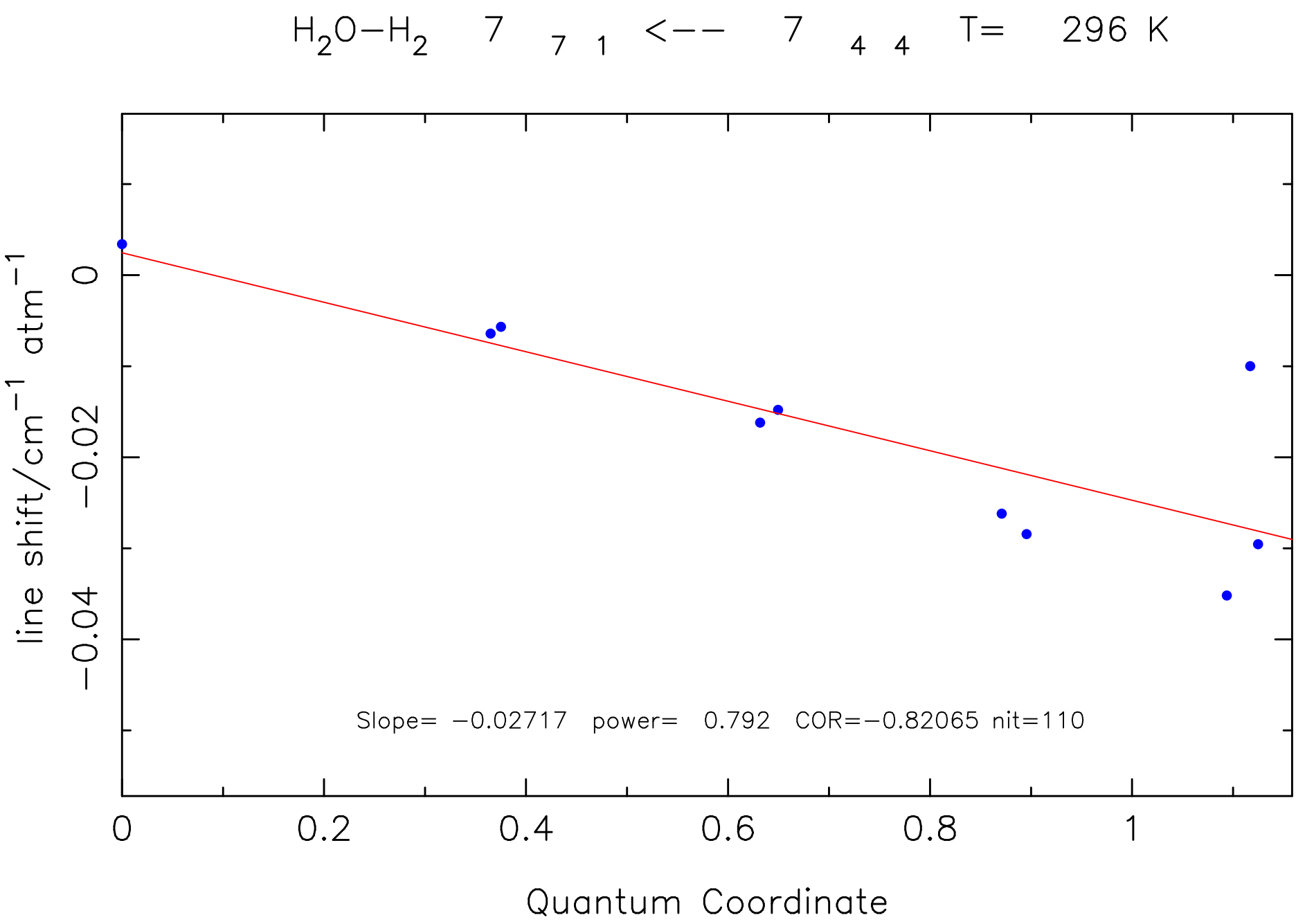
−0.02
−0.04
Slope= −0.02545 power= 0.806 COR=−0.83589 nit=103
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 7 7 1 <−− 7 4 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
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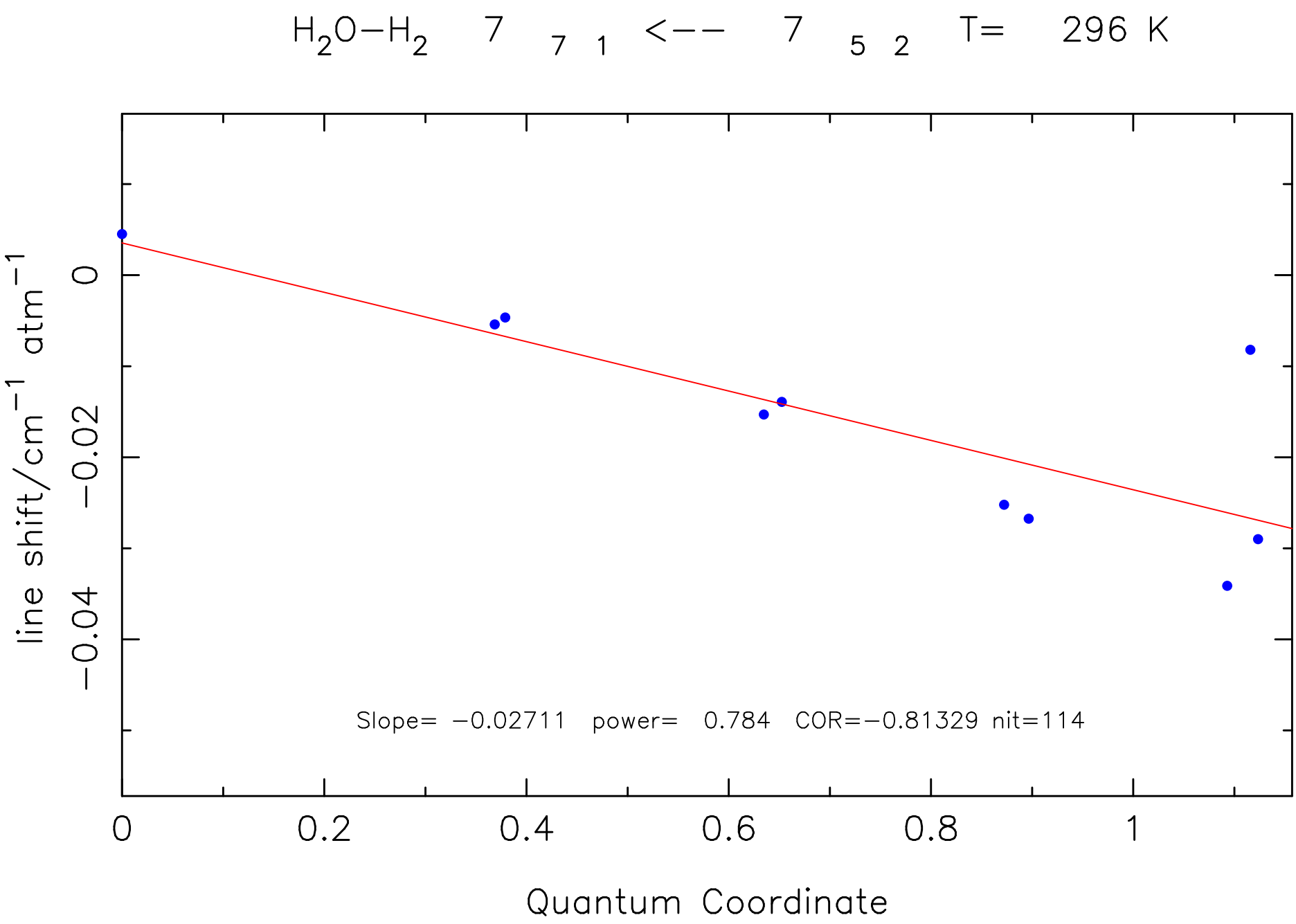
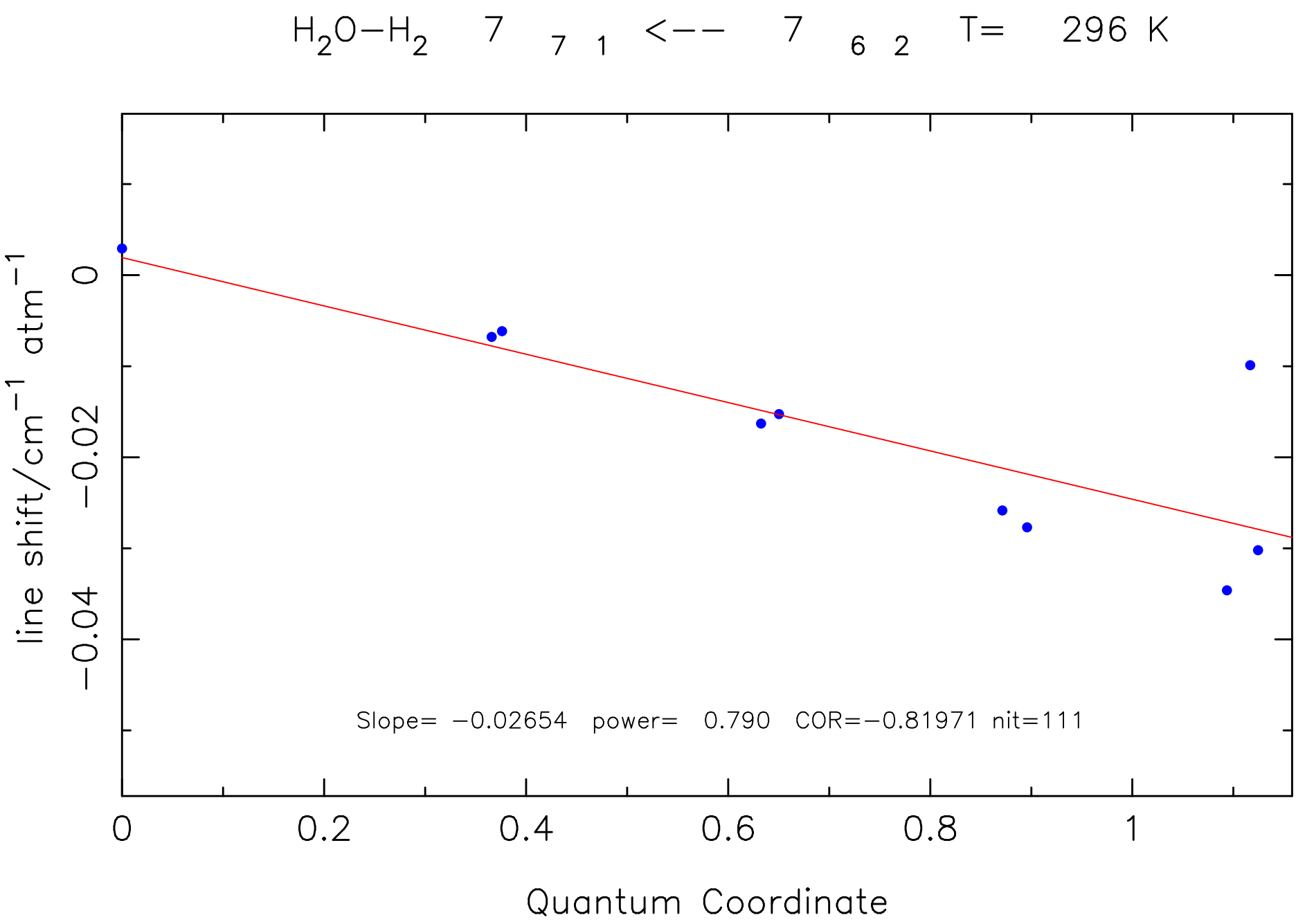
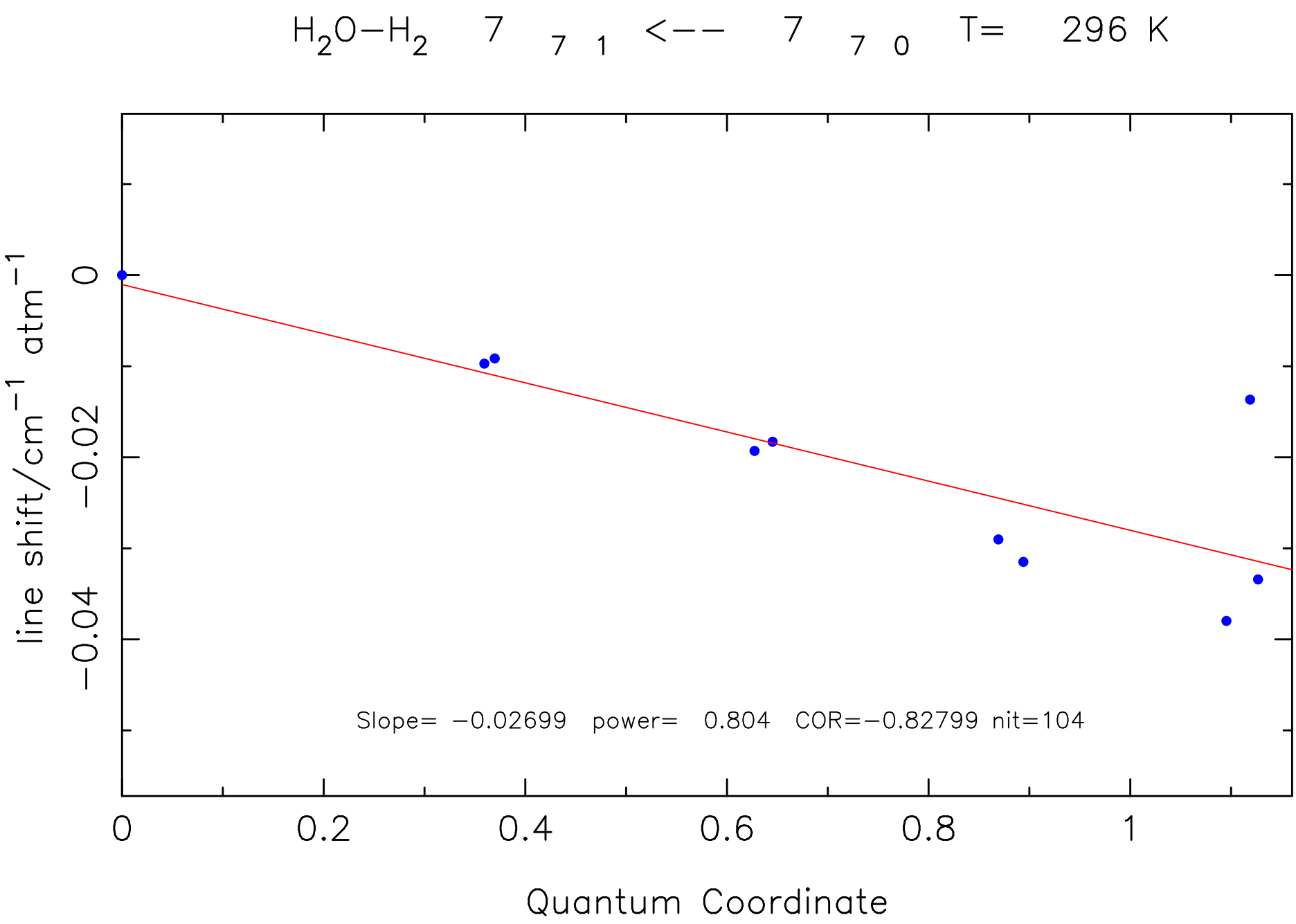
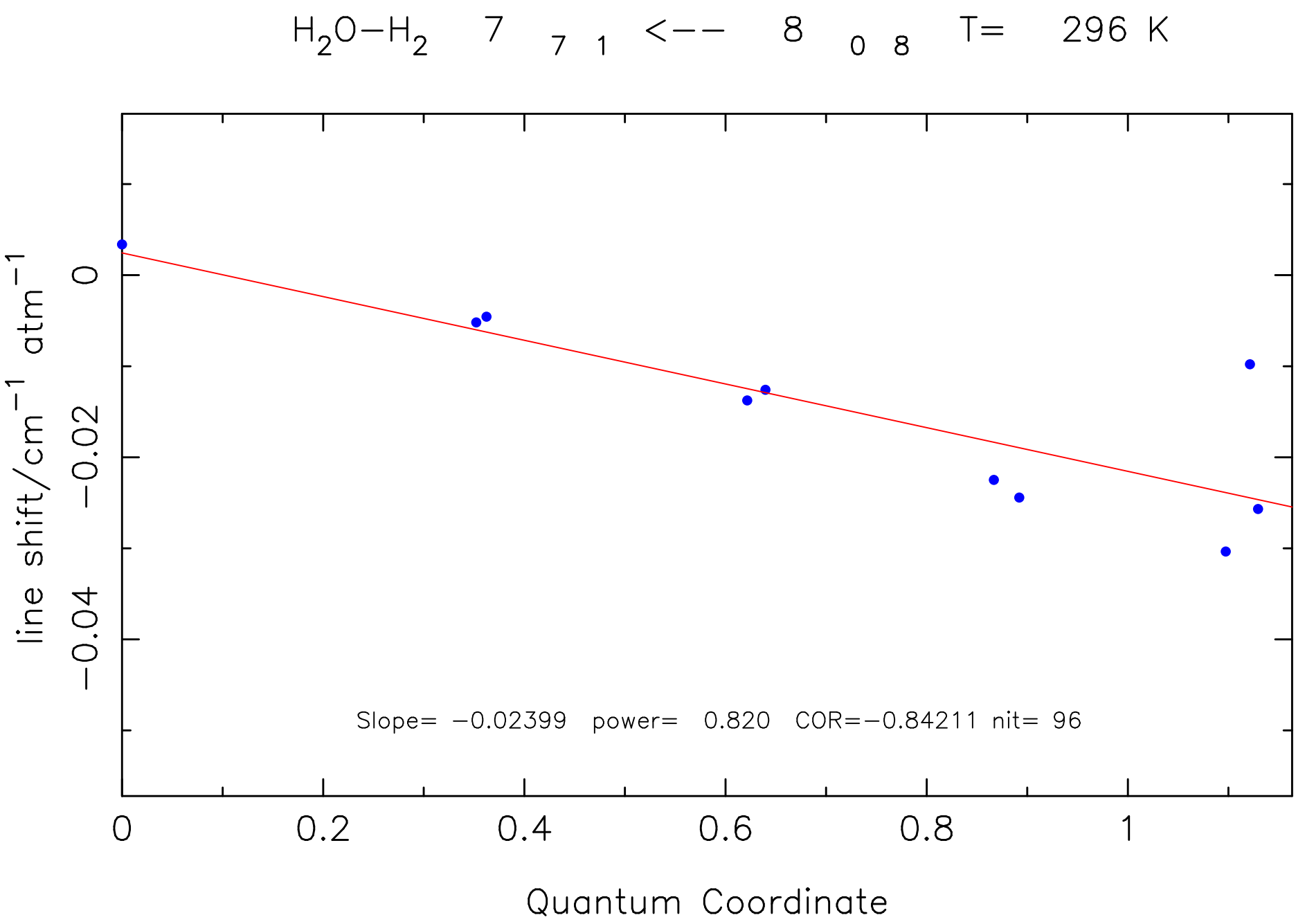
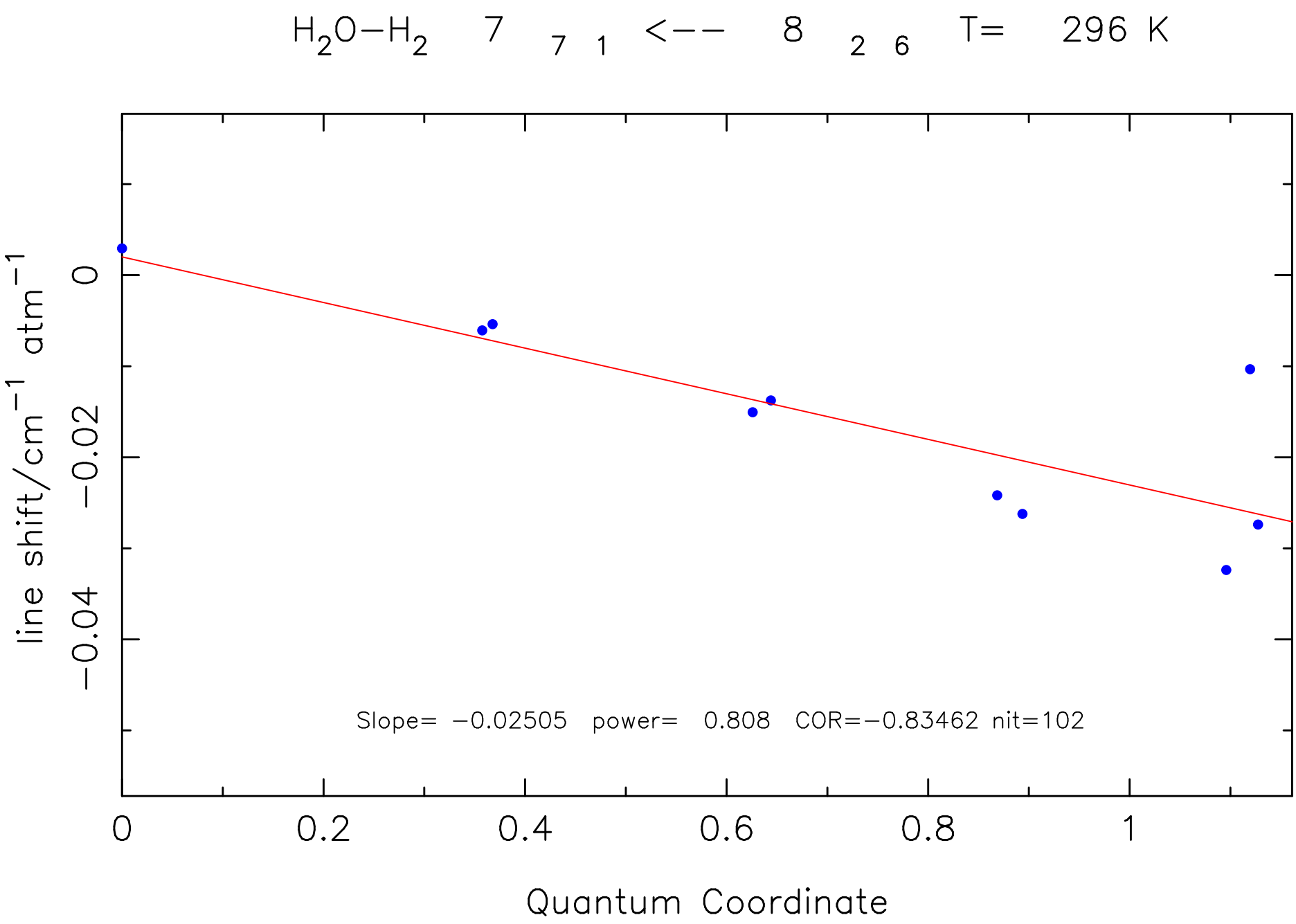
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

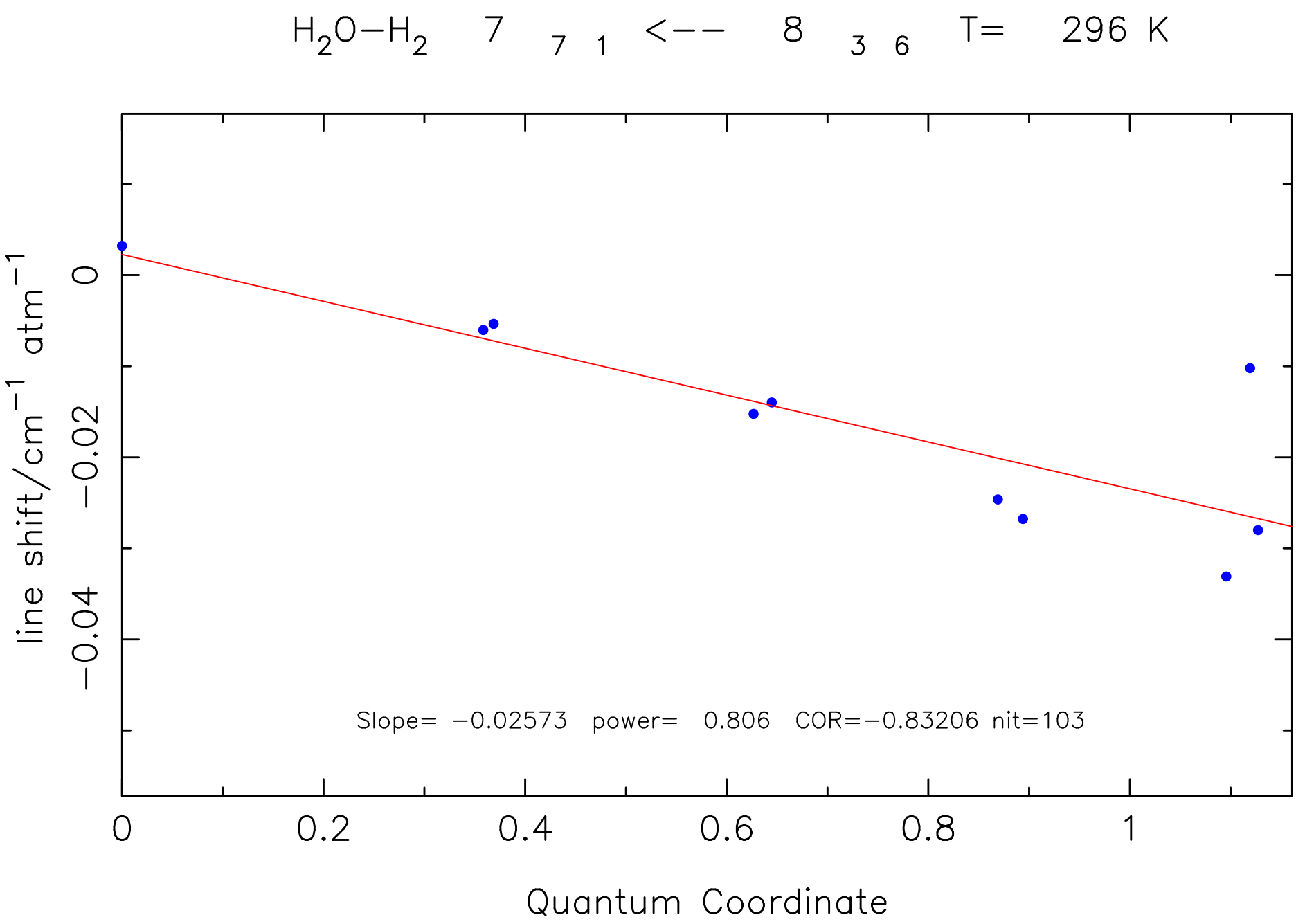

H2O−H2 7 7 1 <−− 7 5 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02711 power= 0.784 COR=−0.81329 nit=114
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

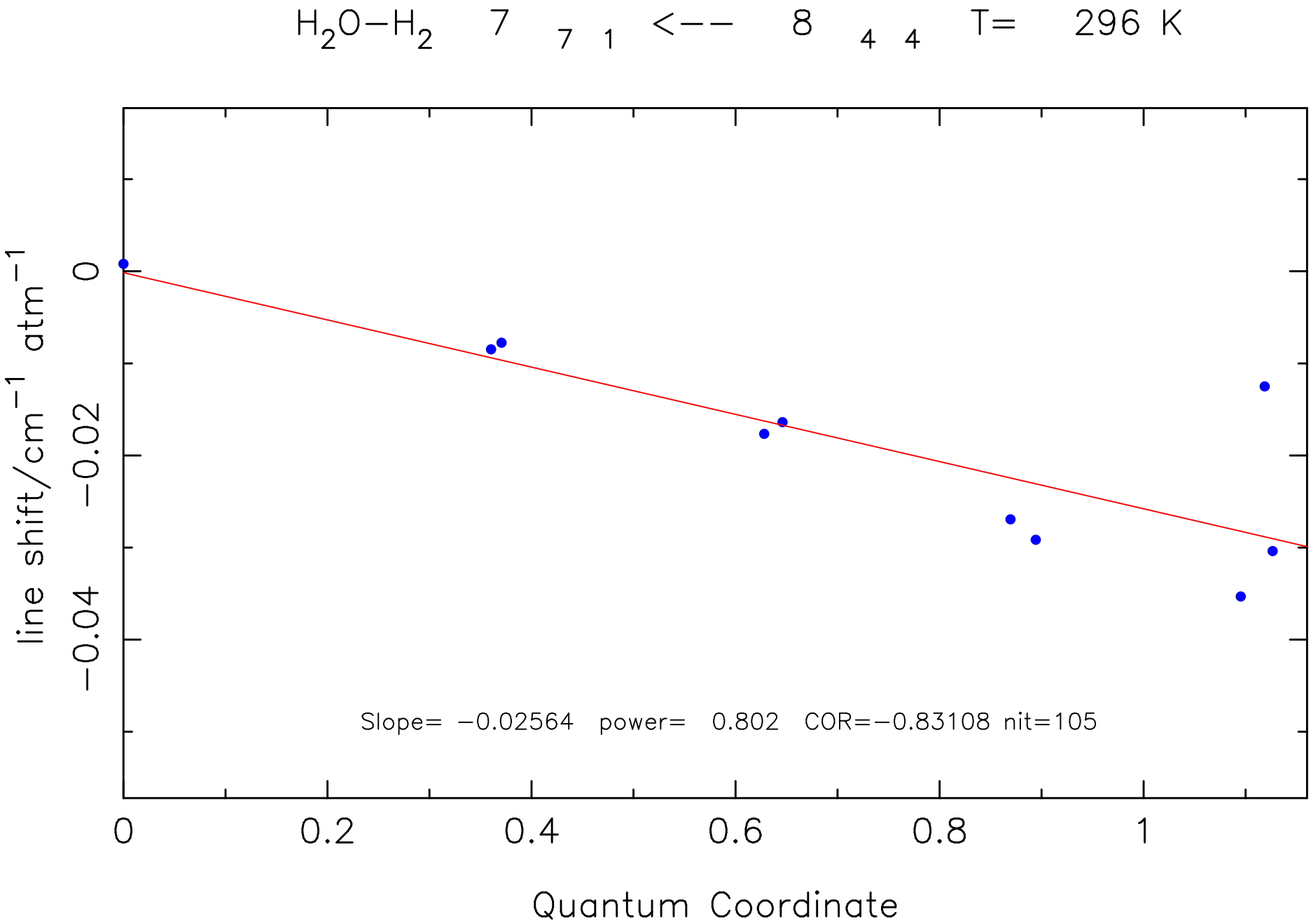

H2O−H2 7 7 1 <−− 7 6 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02654 power= 0.790 COR=−0.81971 nit=111
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 7 7 1 <−− 7 7 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02699 power= 0.804 COR=−0.82799 nit=104
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 7 7 1 <−− 8 0 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02399 power= 0.820 COR=−0.84211 nit= 96
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 7 7 1 <−− 8 2 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02505 power= 0.808 COR=−0.83462 nit=102
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 7 7 1 <−− 8 3 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02573 power= 0.806 COR=−0.83206 nit=103
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 7 7 1 <−− 8 4 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02564 power= 0.802 COR=−0.83108 nit=105
0
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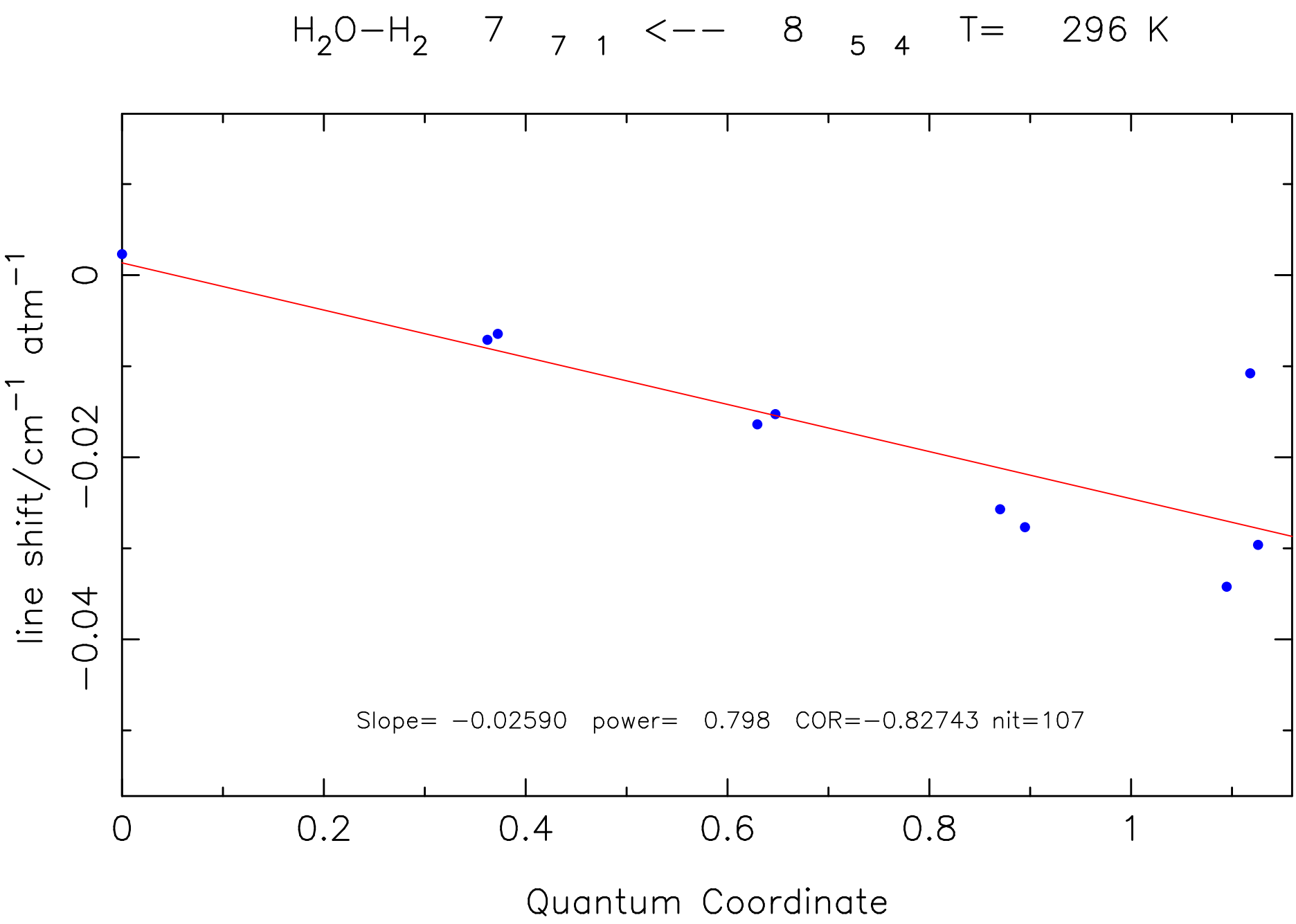
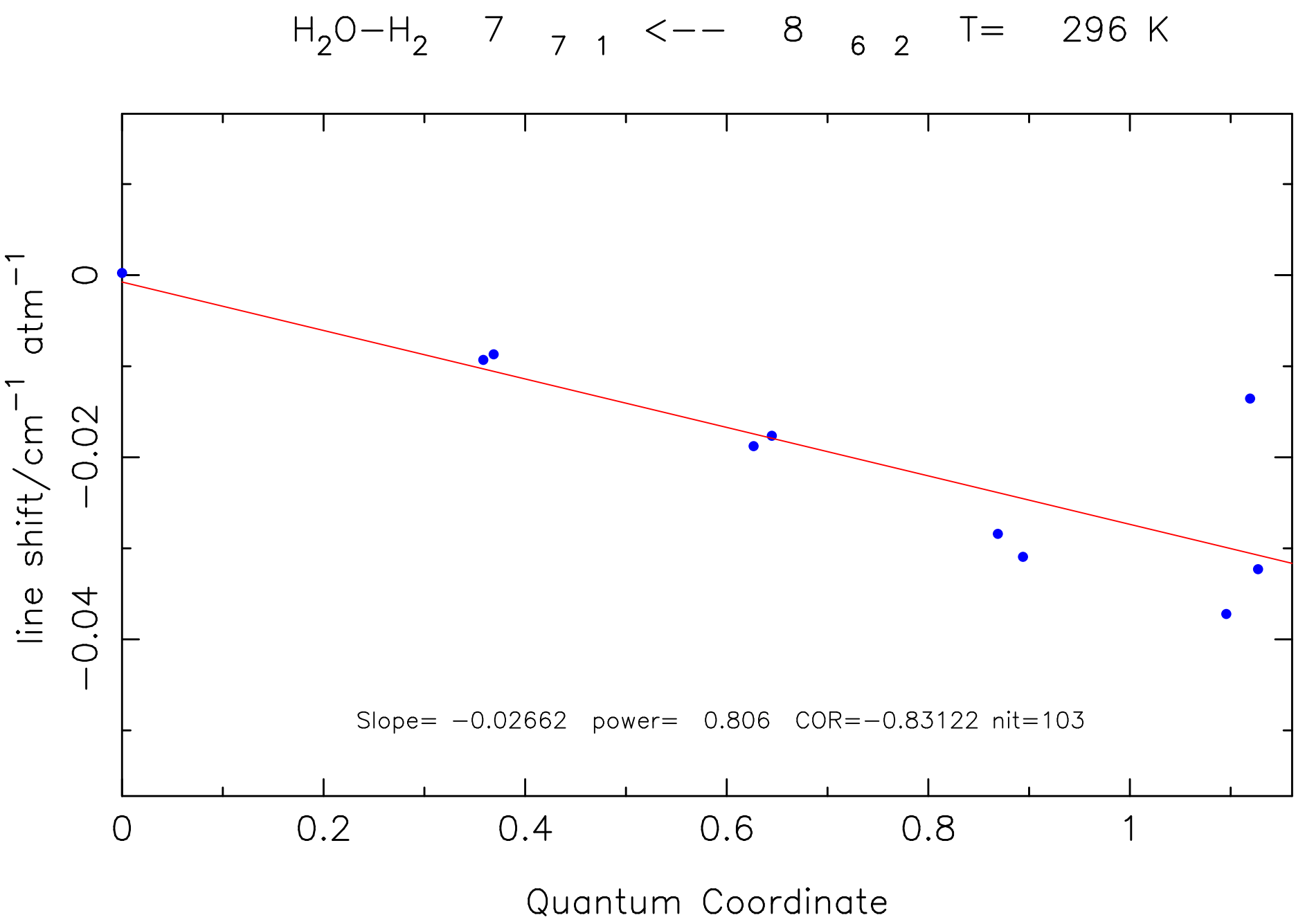
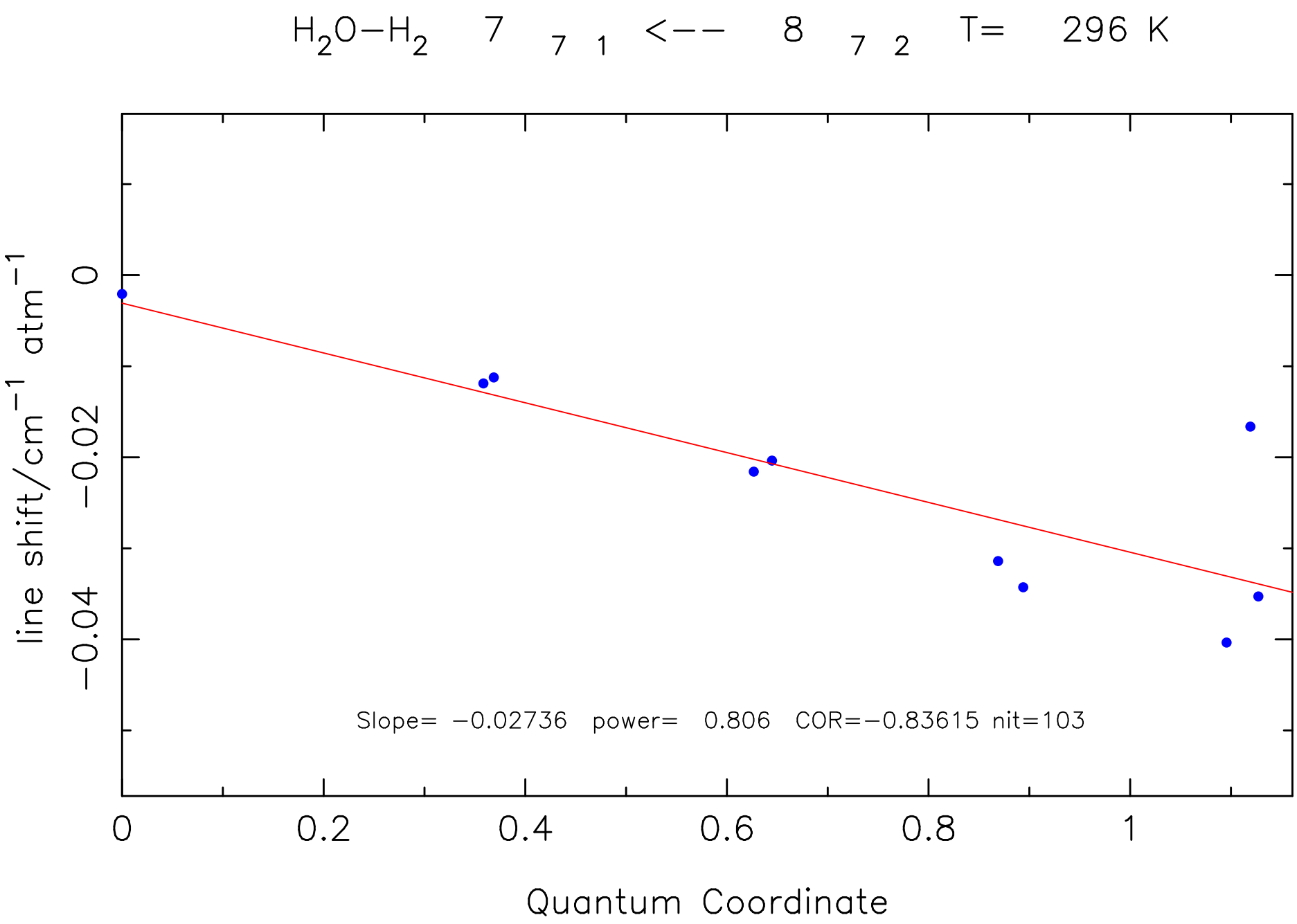
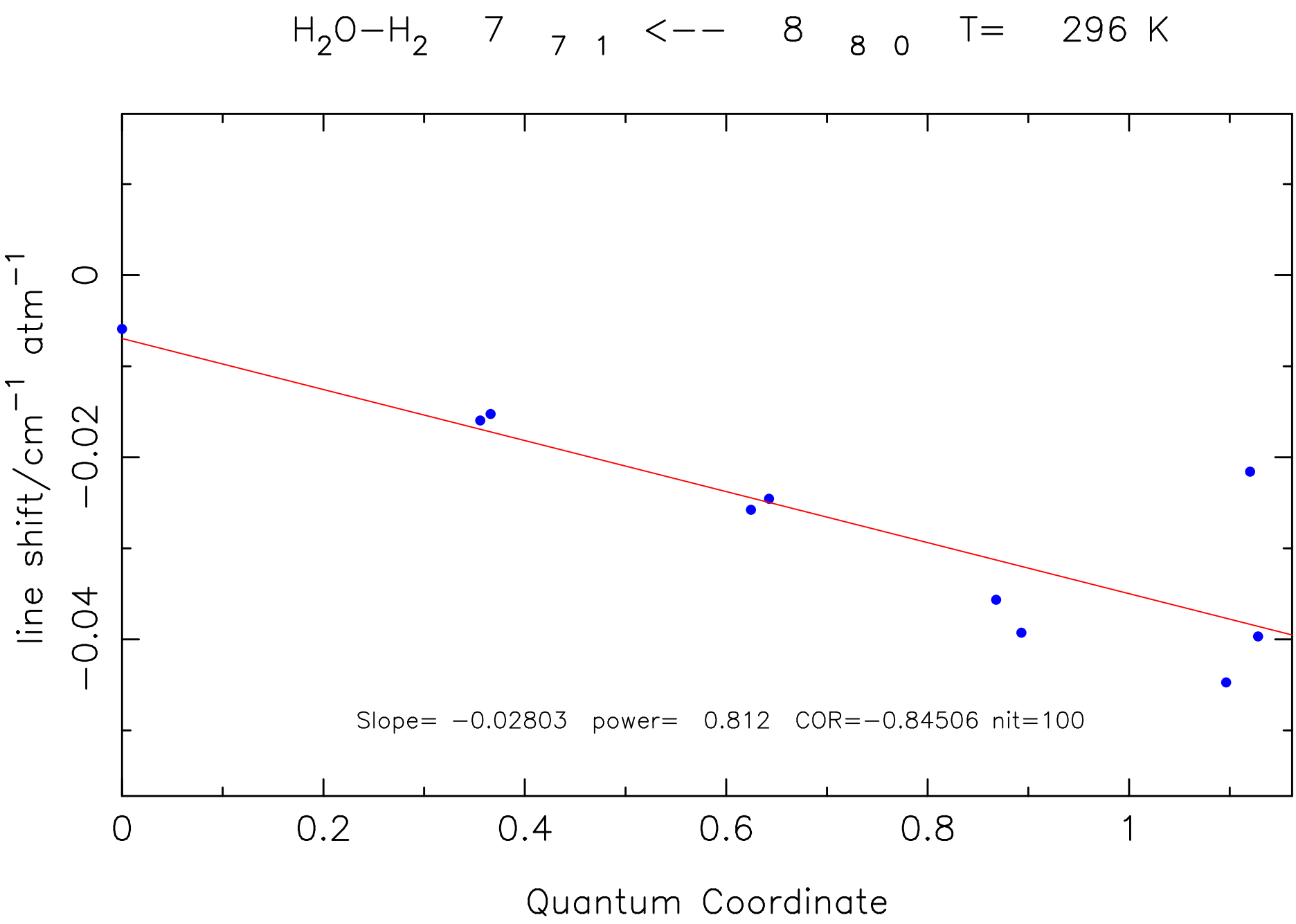
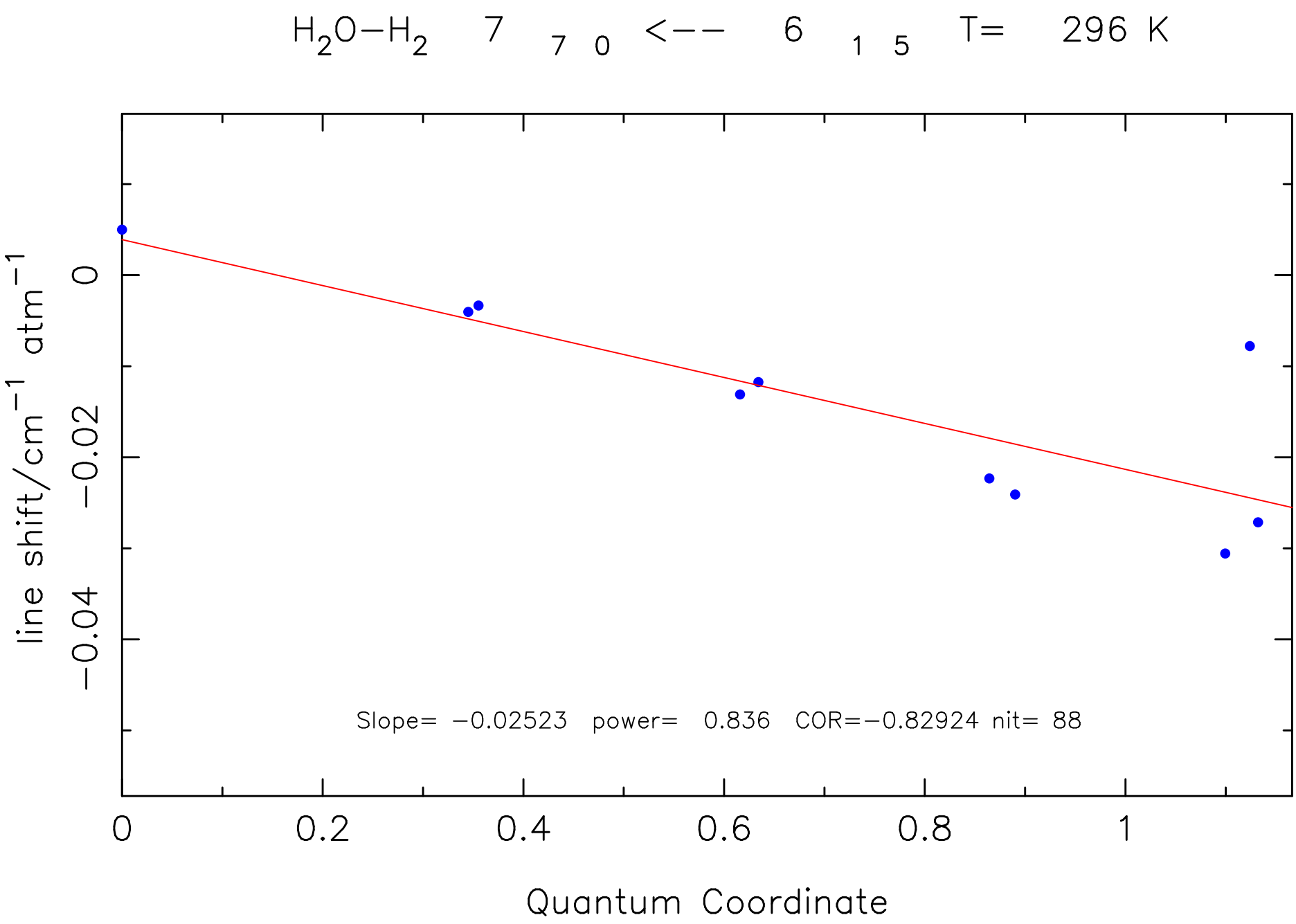
0.4
0.6
0.8
1
Quantum Coordinate

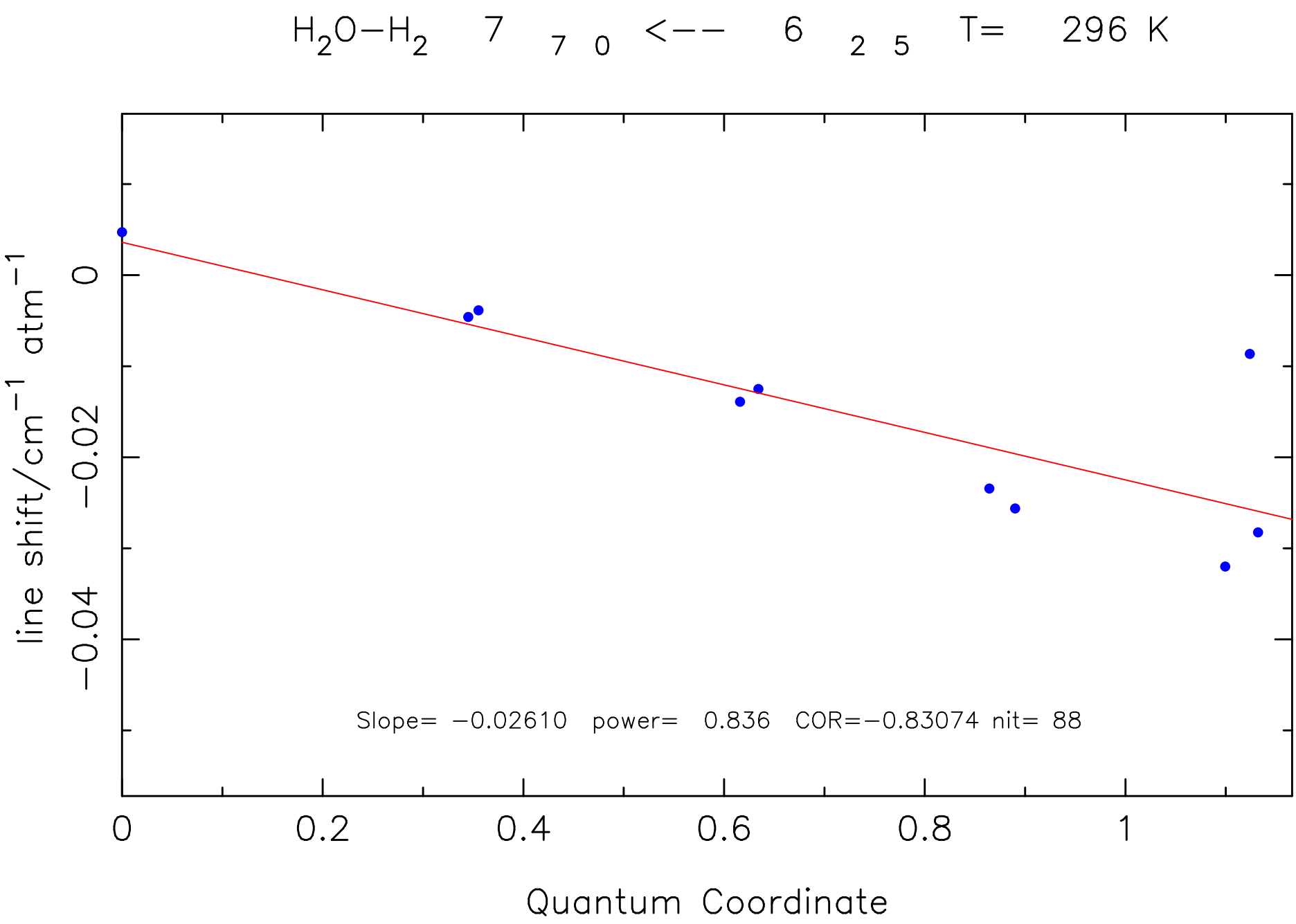

H2O−H2 7 7 1 <−− 8 5 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02590 power= 0.798 COR=−0.82743 nit=107
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

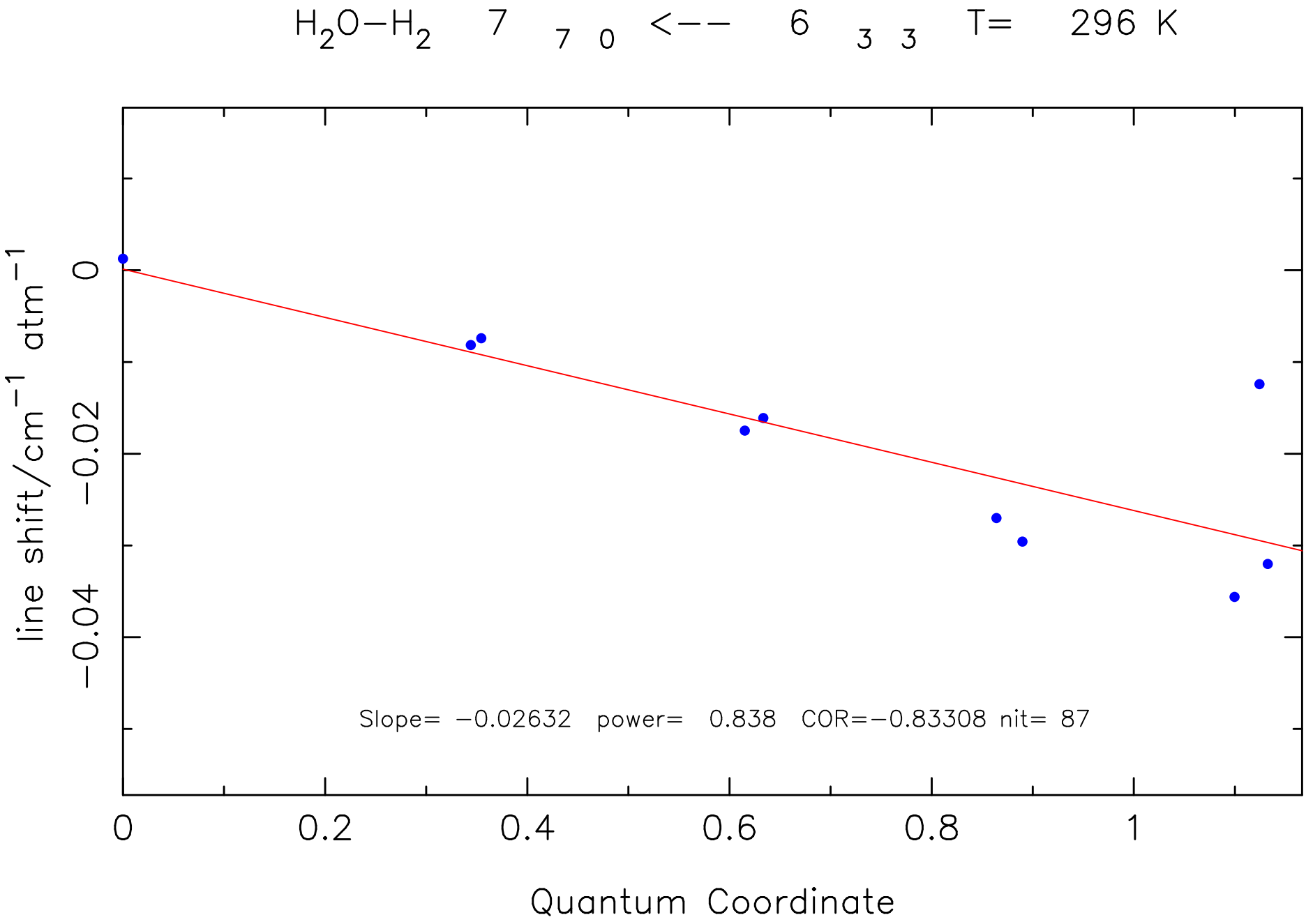

H2O−H2 7 7 1 <−− 8 6 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02662 power= 0.806 COR=−0.83122 nit=103
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

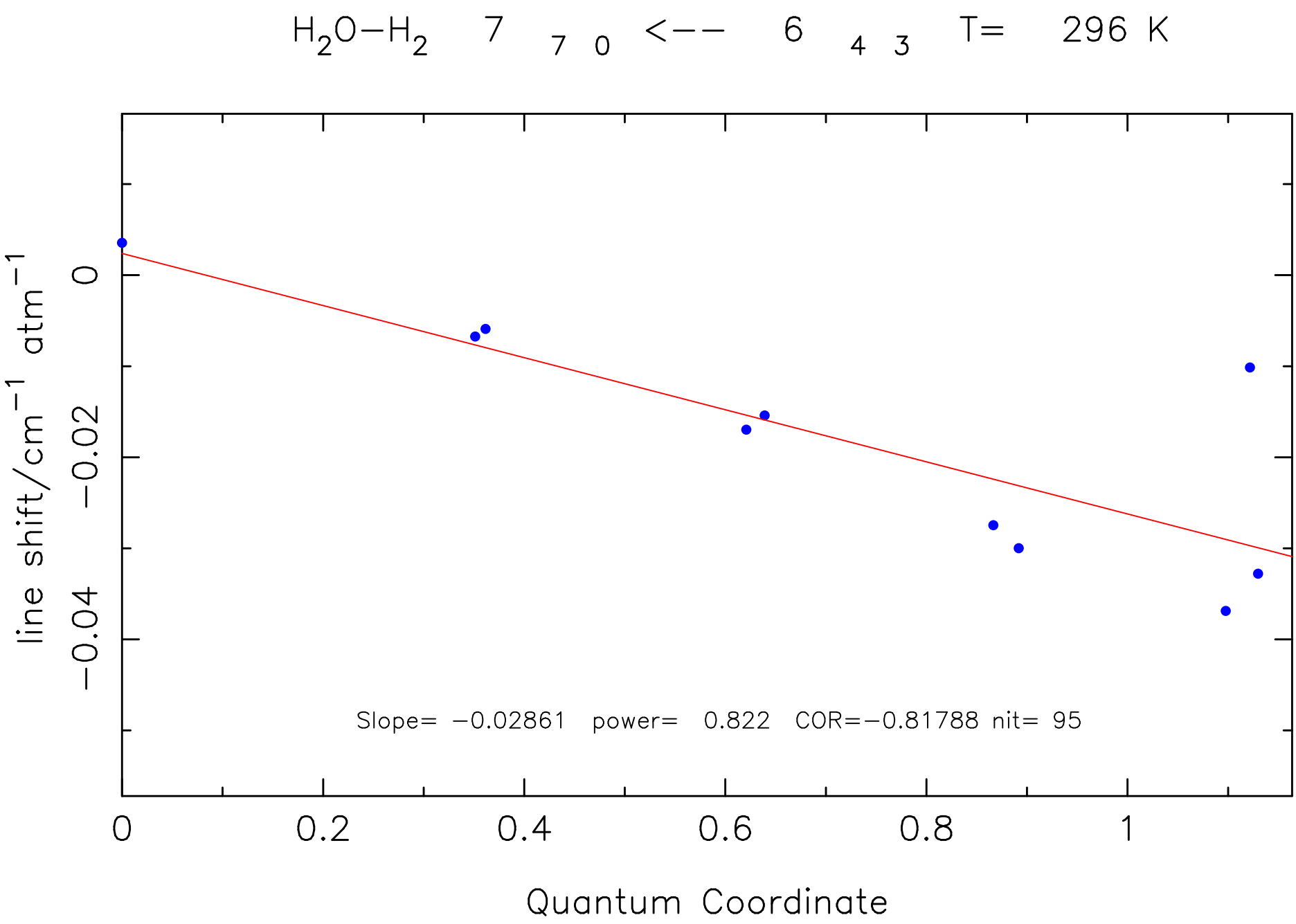

H2O−H2 7 7 1 <−− 8 7 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02736 power= 0.806 COR=−0.83615 nit=103
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

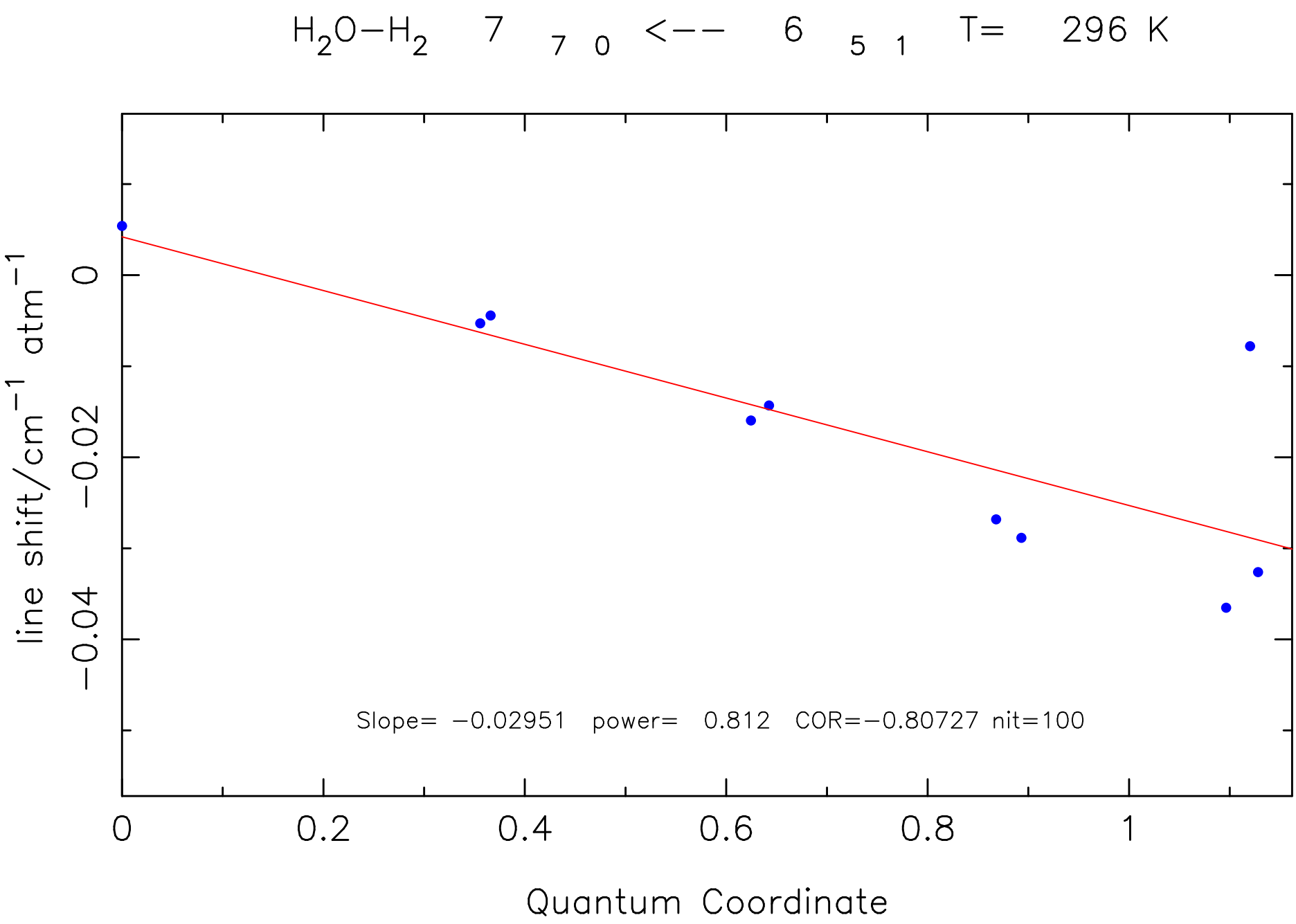

H2O−H2 7 7 1 <−− 8 8 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02803 power= 0.812 COR=−0.84506 nit=100
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

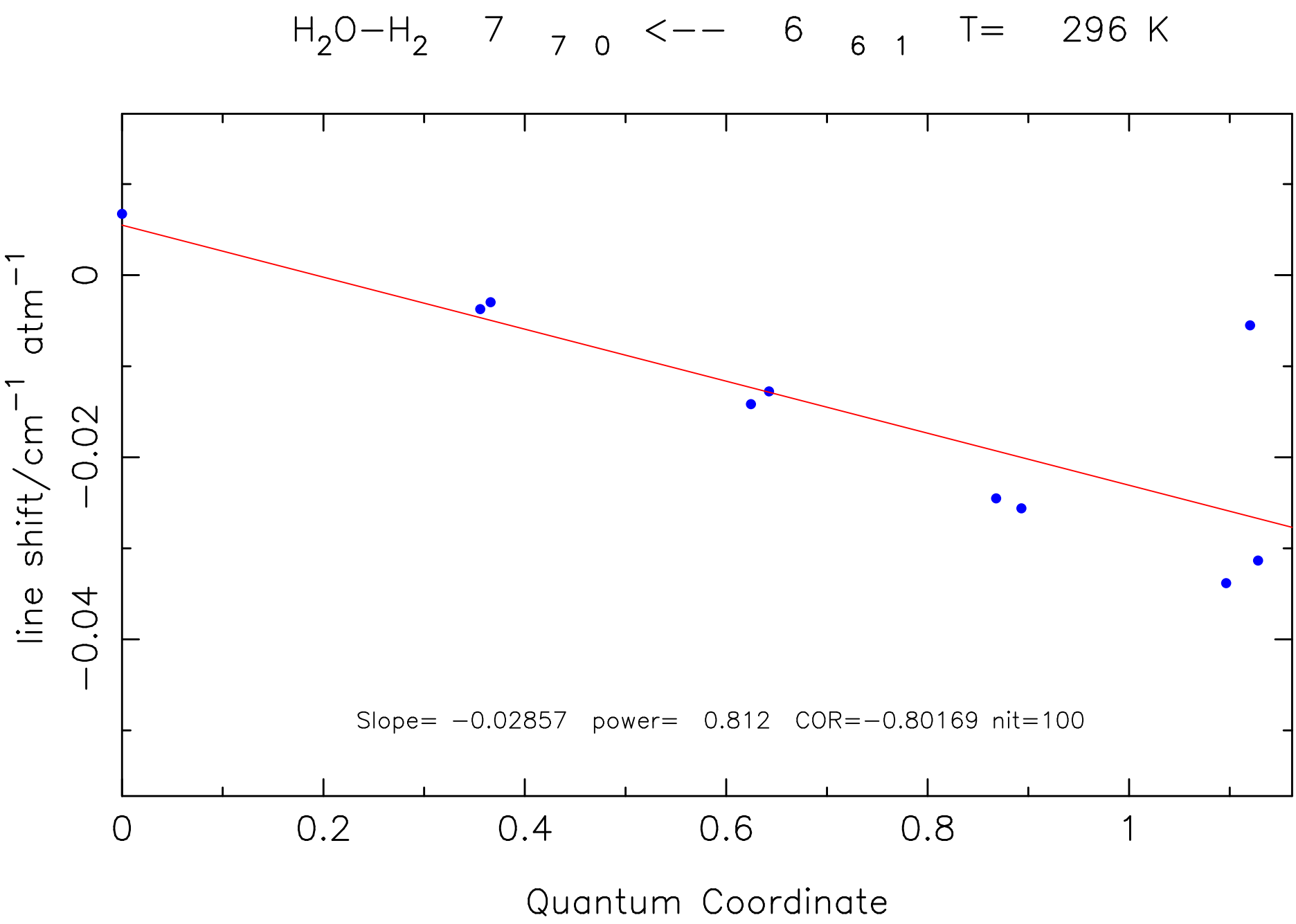

H2O−H2 7 7 0 <−− 6 1 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02523 power= 0.836 COR=−0.82924 nit= 88
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

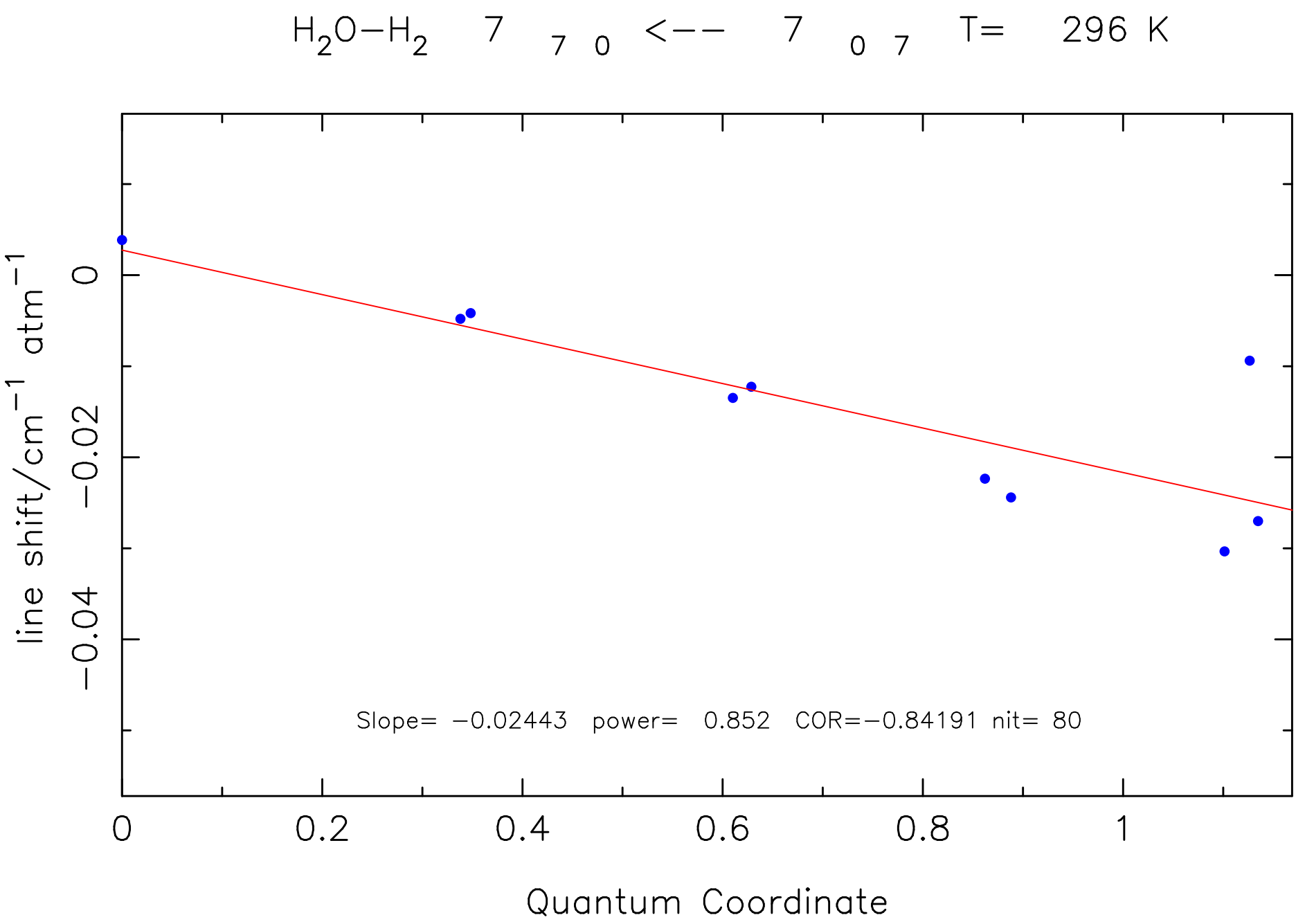

H2O−H2 7 7 0 <−− 6 2 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02610 power= 0.836 COR=−0.83074 nit= 88
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

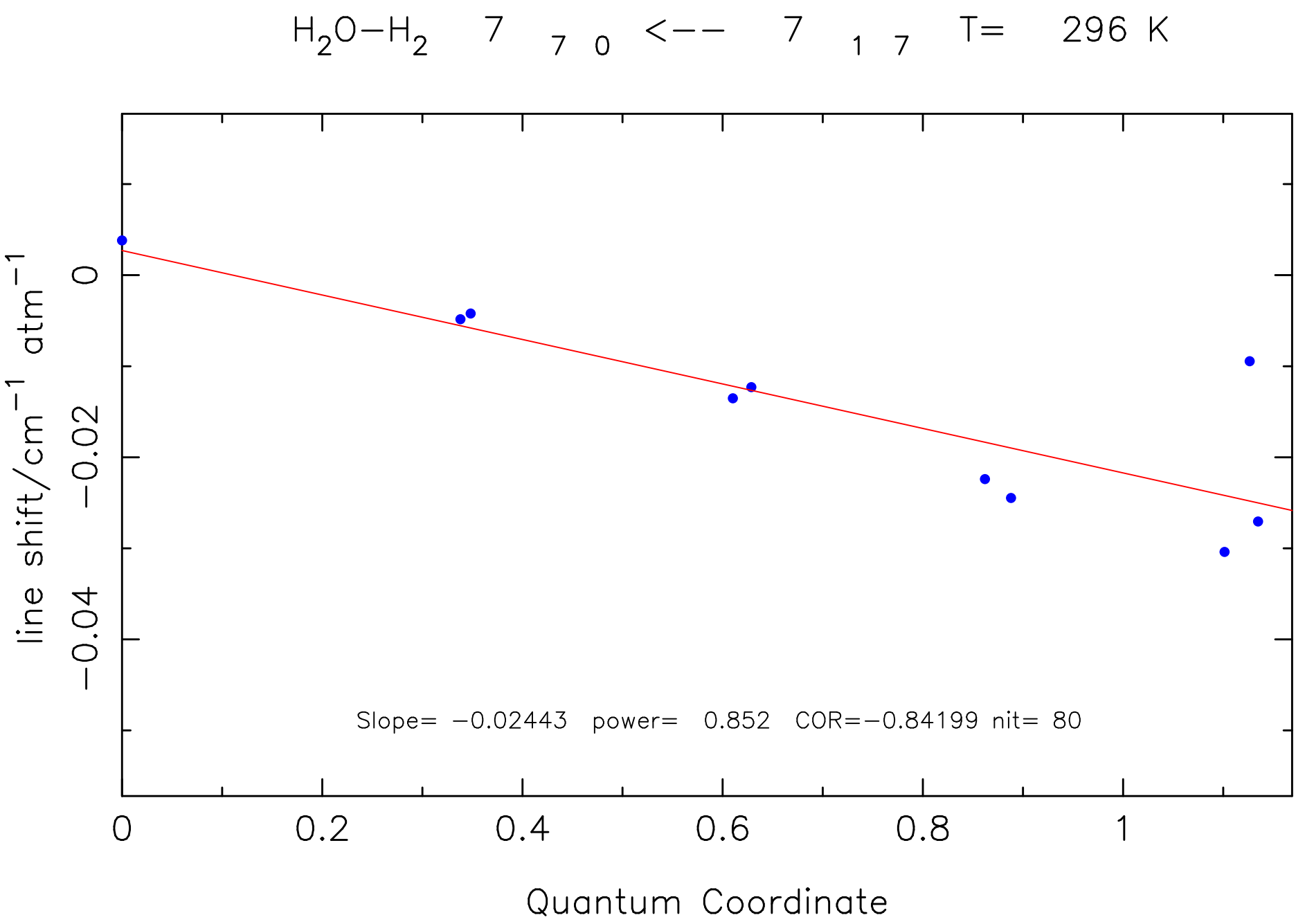

H2O−H2 7 7 0 <−− 6 3 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02632 power= 0.838 COR=−0.83308 nit= 87
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

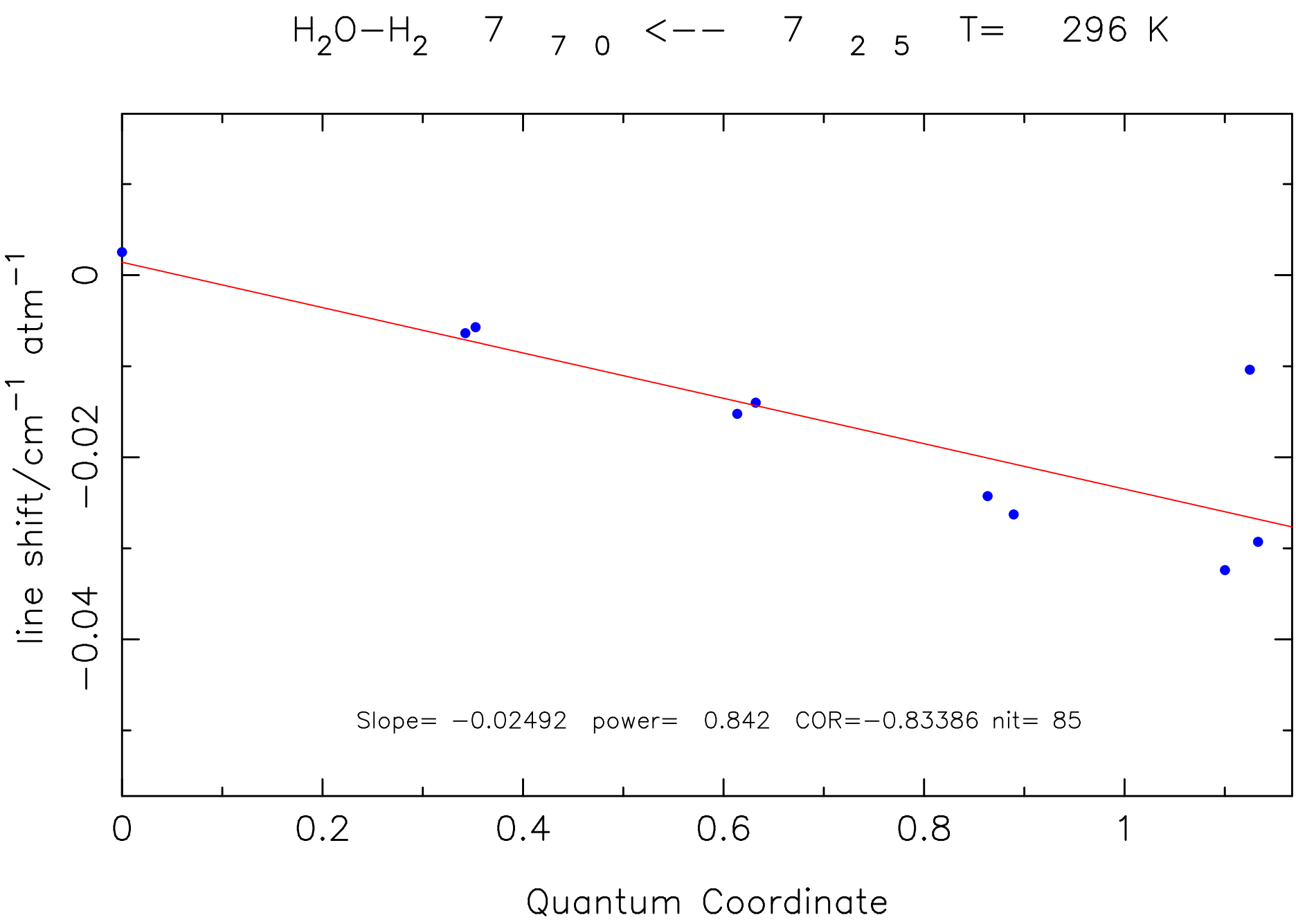

H2O−H2 7 7 0 <−− 6 4 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02861 power= 0.822 COR=−0.81788 nit= 95
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

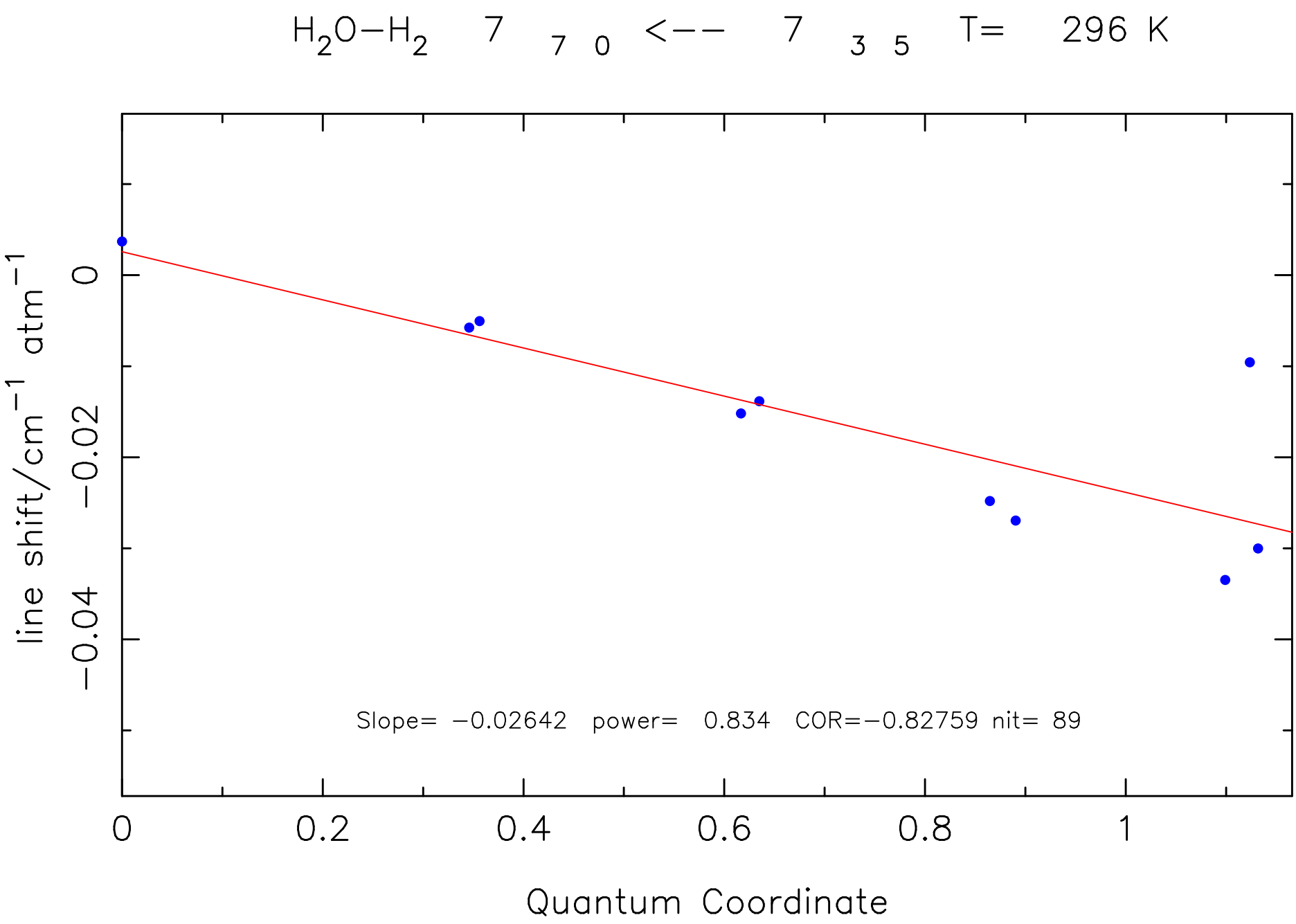

H2O−H2 7 7 0 <−− 6 5 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02951 power= 0.812 COR=−0.80727 nit=100
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

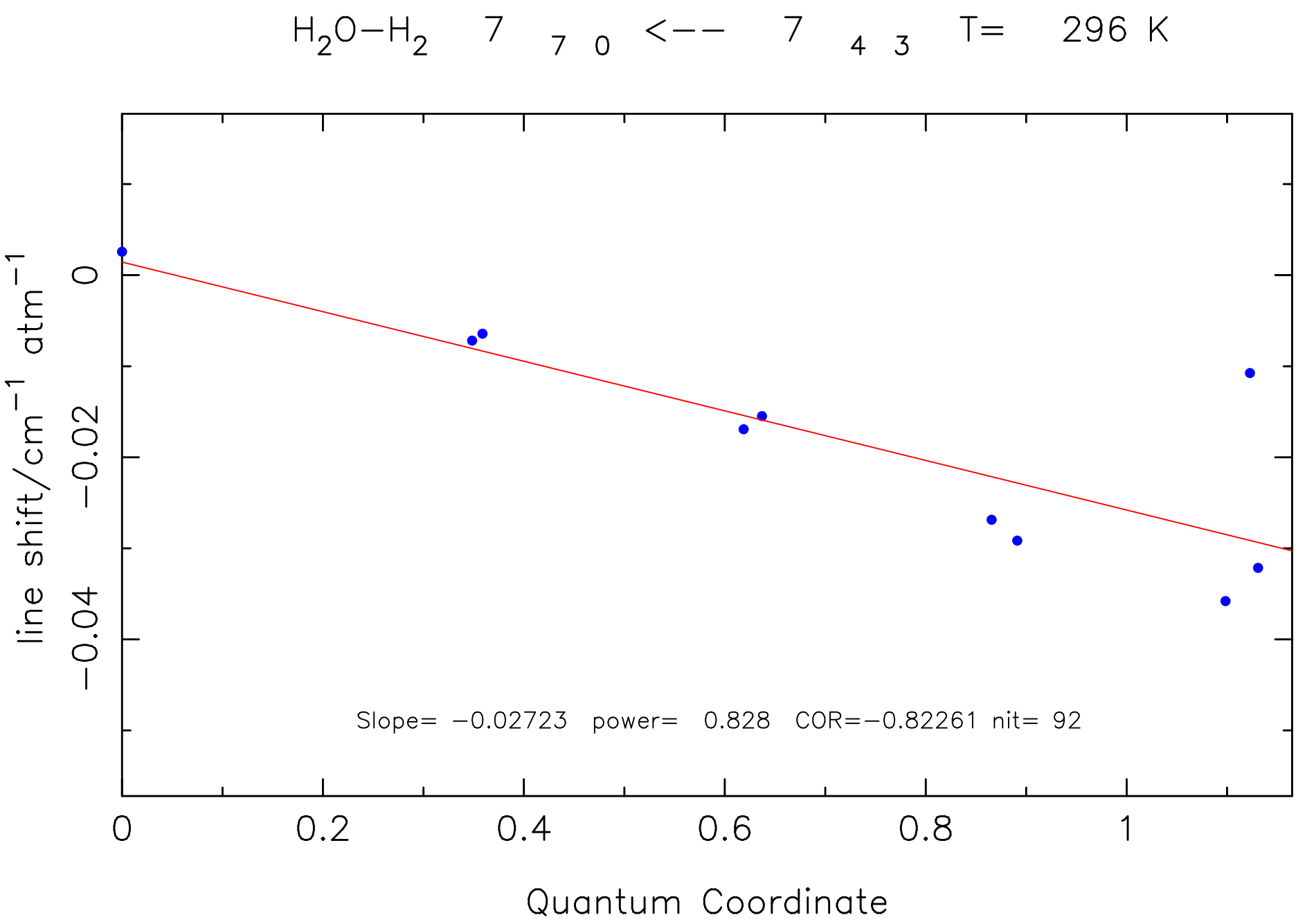

H2O−H2 7 7 0 <−− 6 6 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02857 power= 0.812 COR=−0.80169 nit=100
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

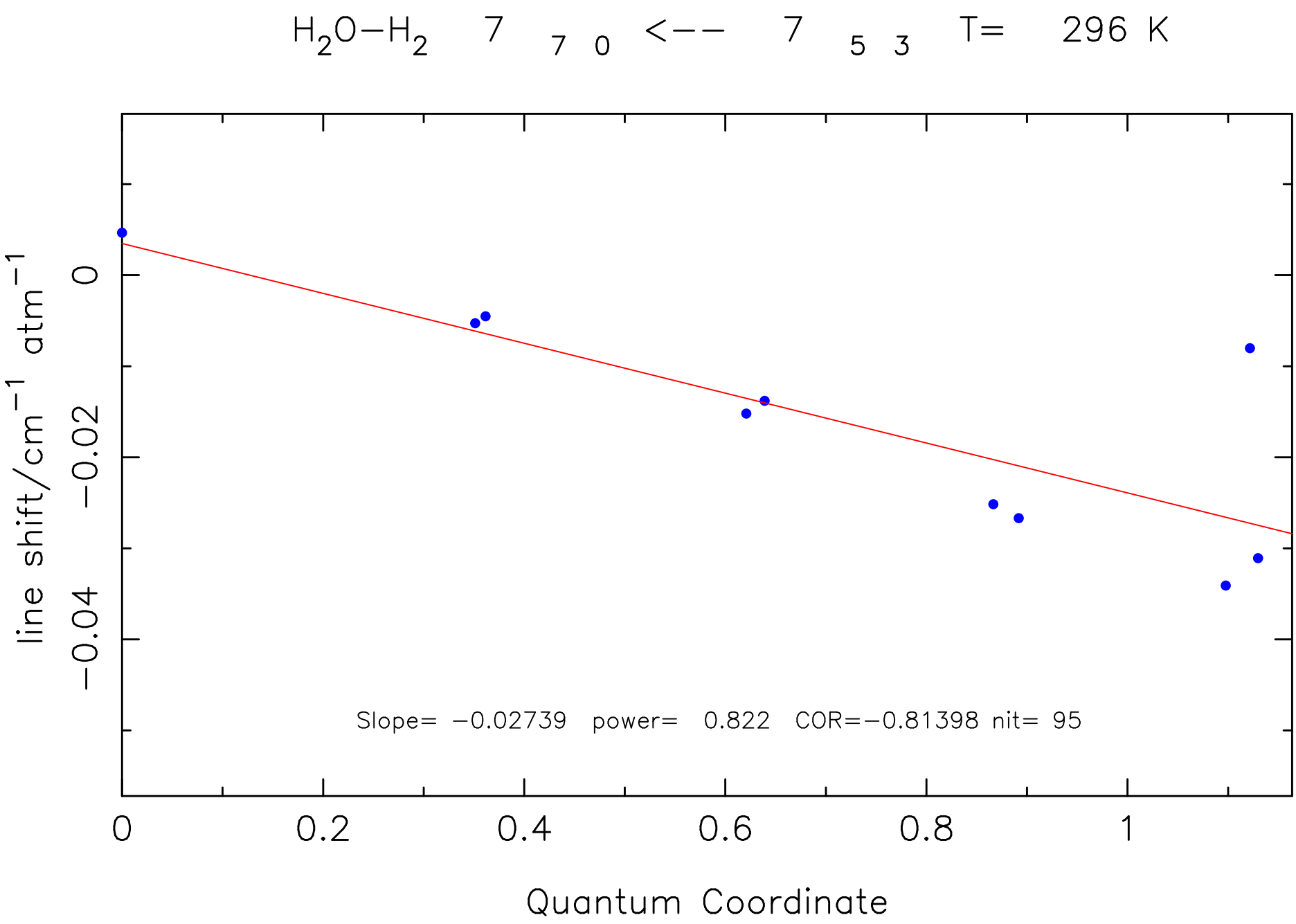

H2O−H2 7 7 0 <−− 7 0 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02443 power= 0.852 COR=−0.84191 nit= 80
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

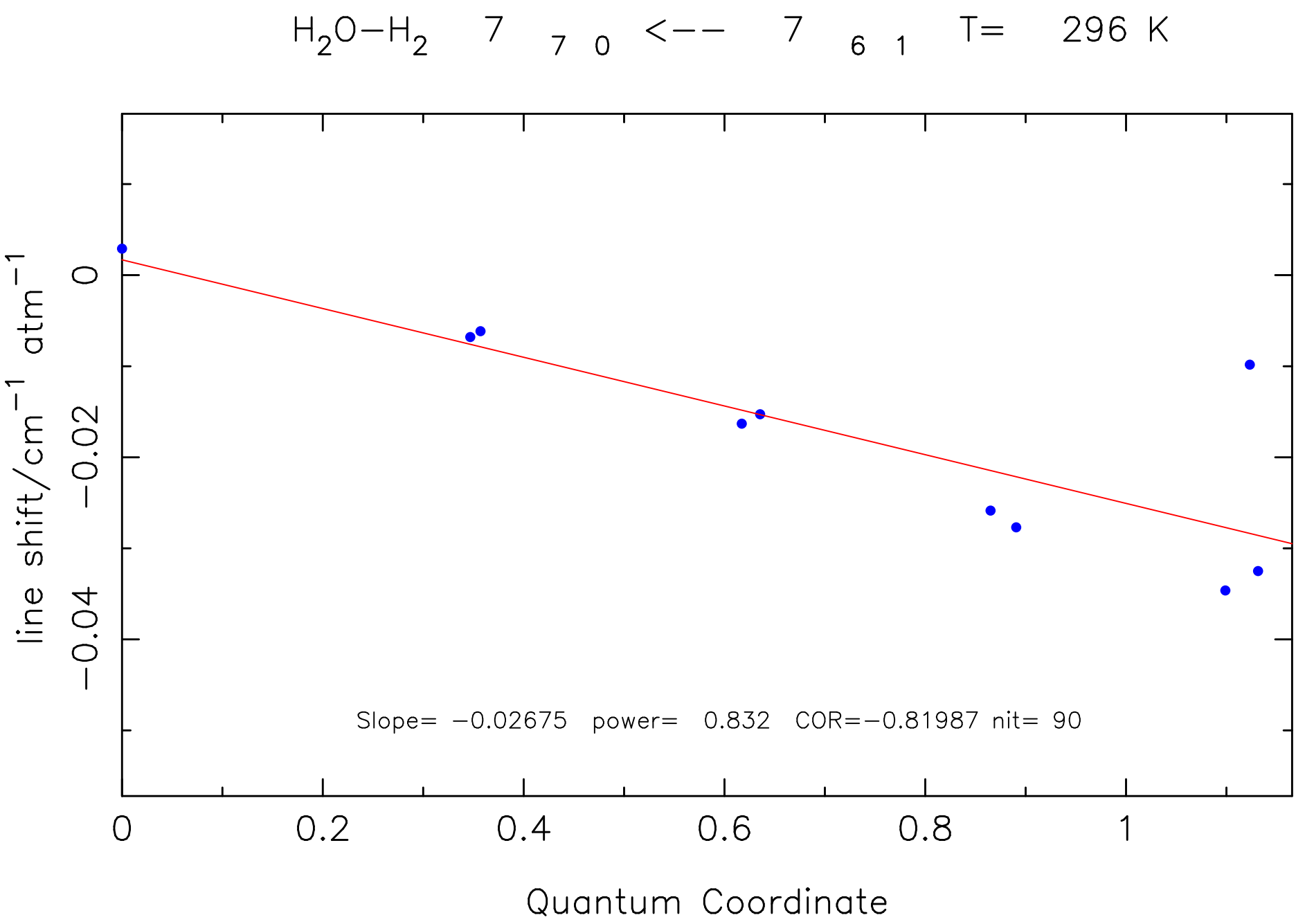

H2O−H2 7 7 0 <−− 7 1 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02443 power= 0.852 COR=−0.84199 nit= 80
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

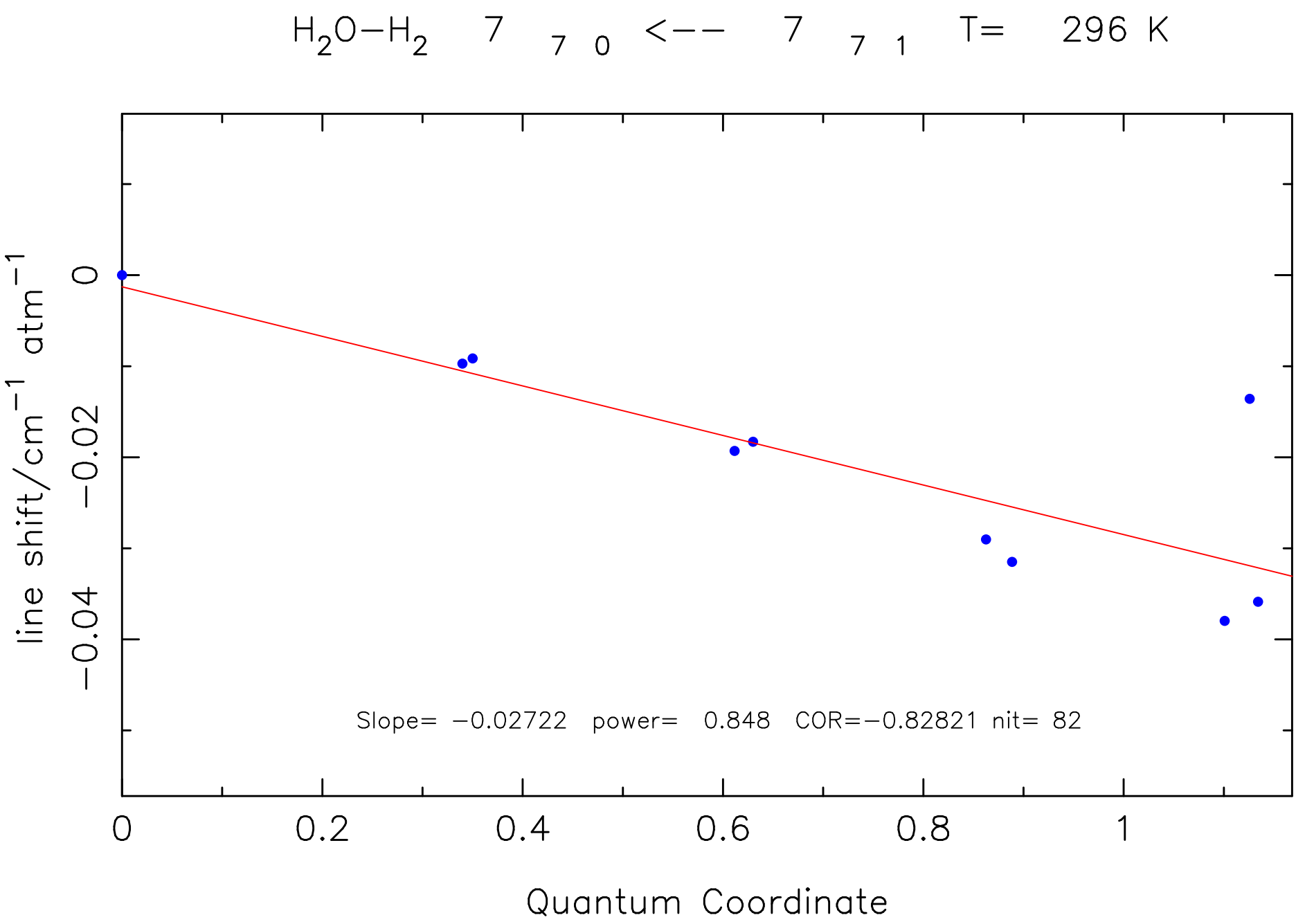

H2O−H2 7 7 0 <−− 7 2 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02492 power= 0.842 COR=−0.83386 nit= 85
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

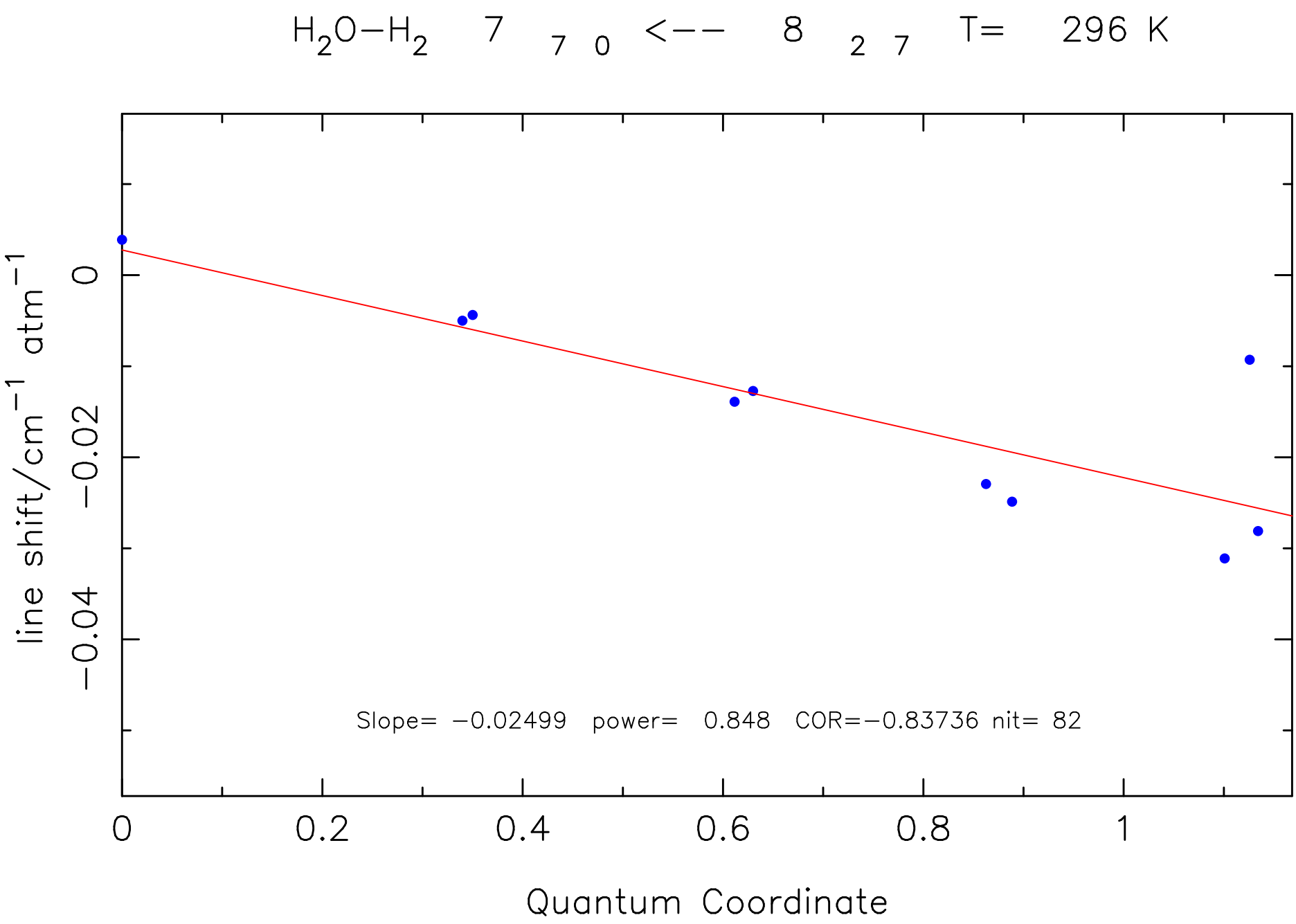

H2O−H2 7 7 0 <−− 7 3 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02642 power= 0.834 COR=−0.82759 nit= 89
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

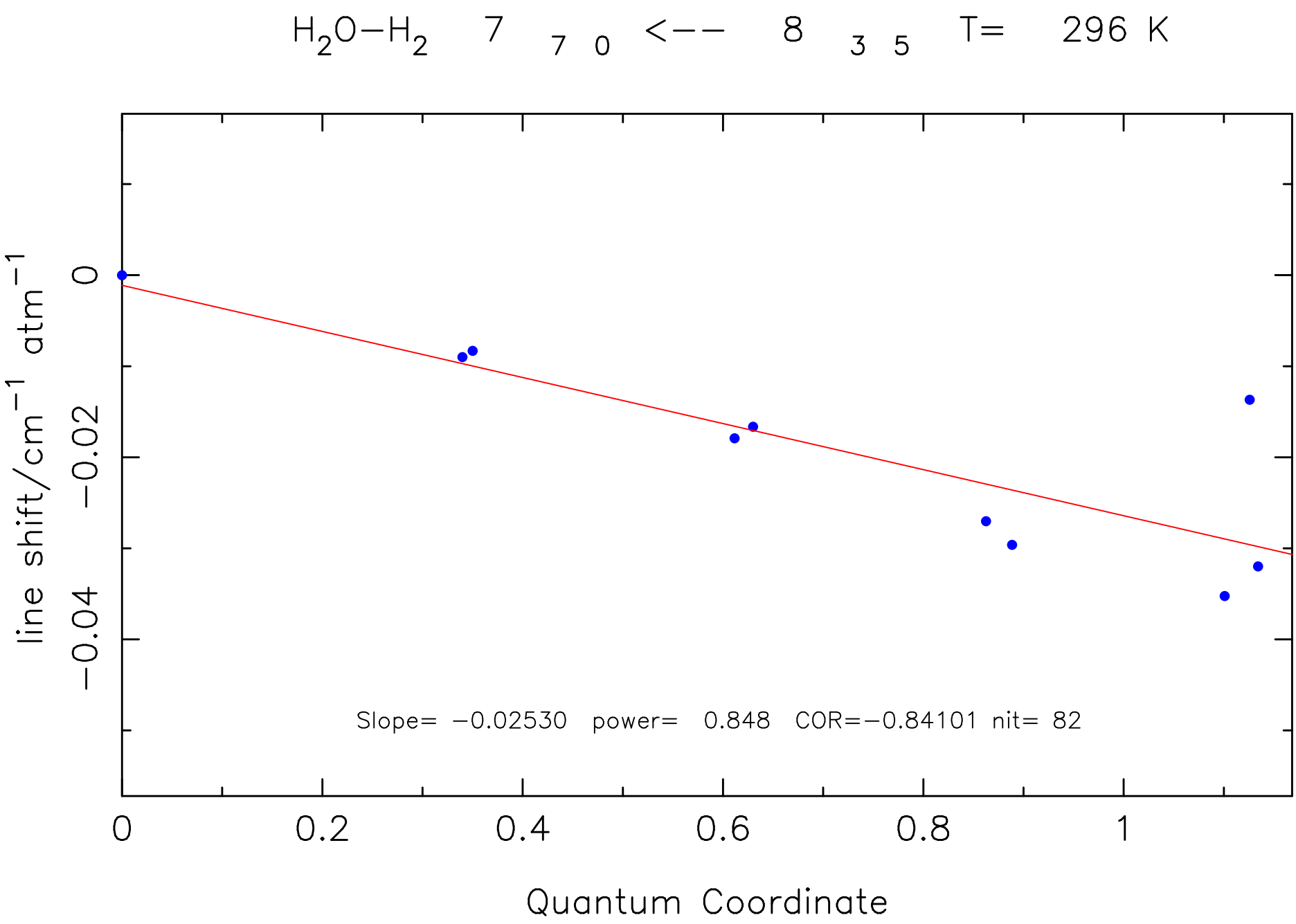

H2O−H2 7 7 0 <−− 7 4 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02723 power= 0.828 COR=−0.82261 nit= 92
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

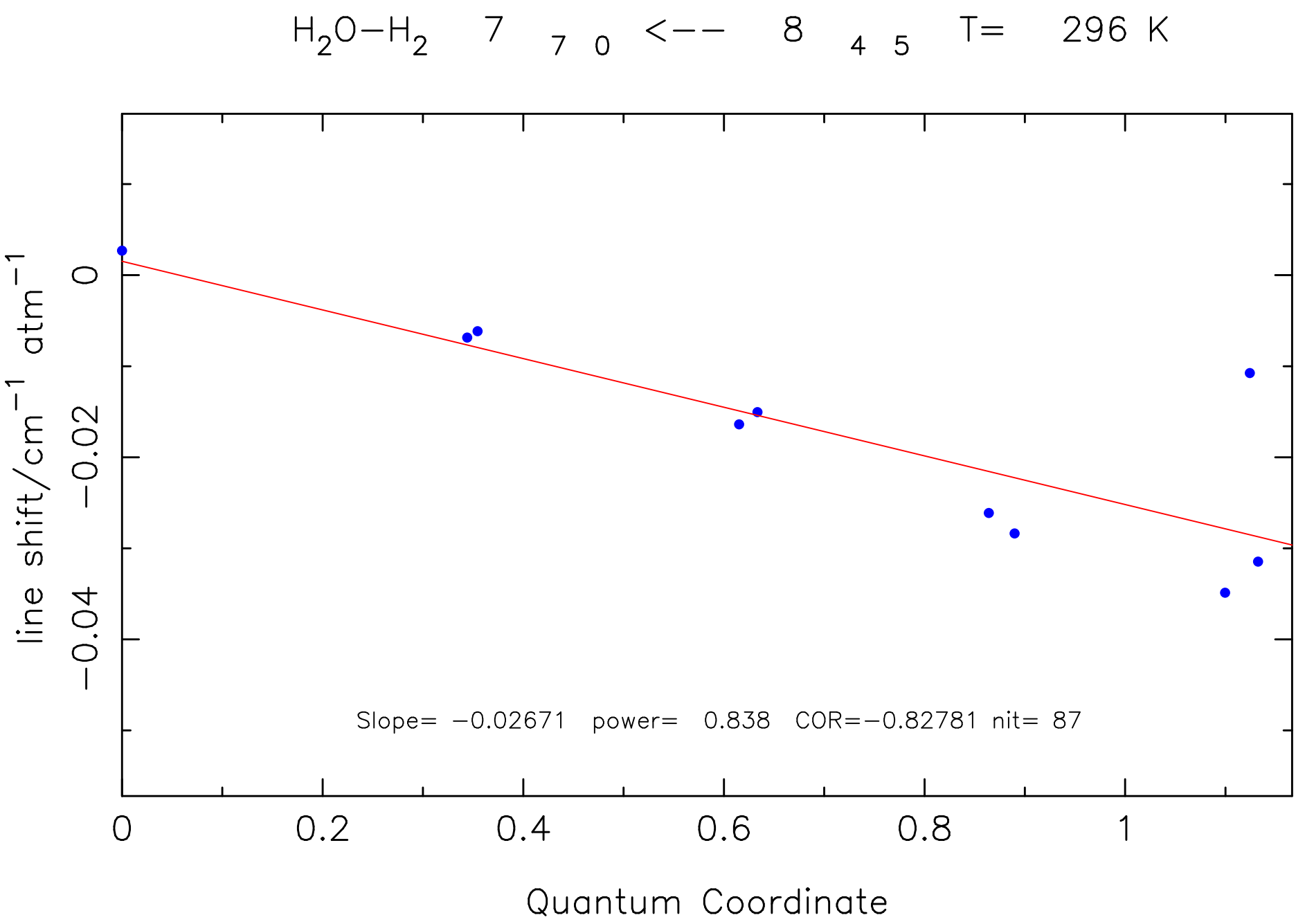

H2O−H2 7 7 0 <−− 7 5 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02739 power= 0.822 COR=−0.81398 nit= 95
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

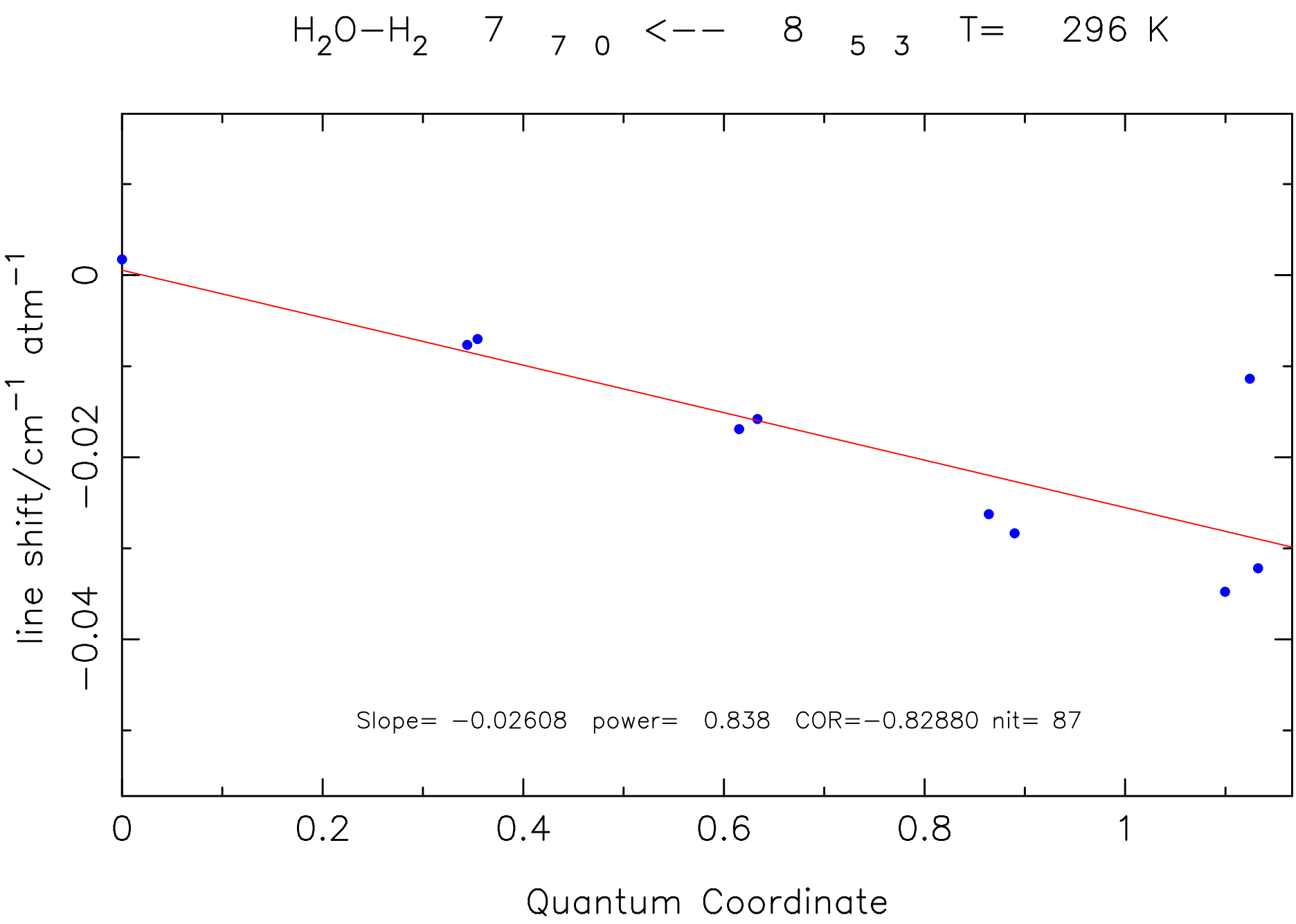

H2O−H2 7 7 0 <−− 7 6 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02675 power= 0.832 COR=−0.81987 nit= 90
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

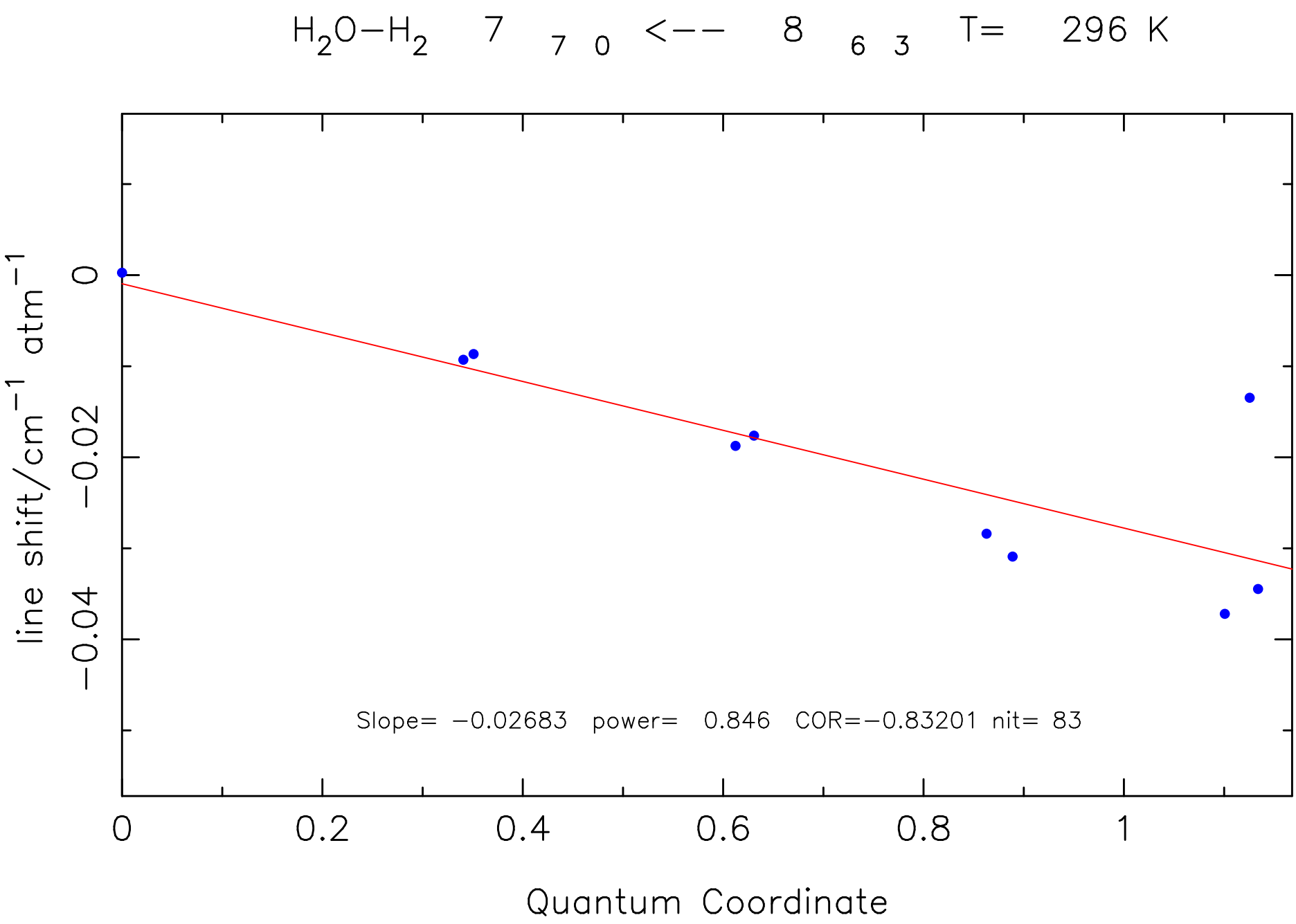

H2O−H2 7 7 0 <−− 7 7 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02722 power= 0.848 COR=−0.82821 nit= 82
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

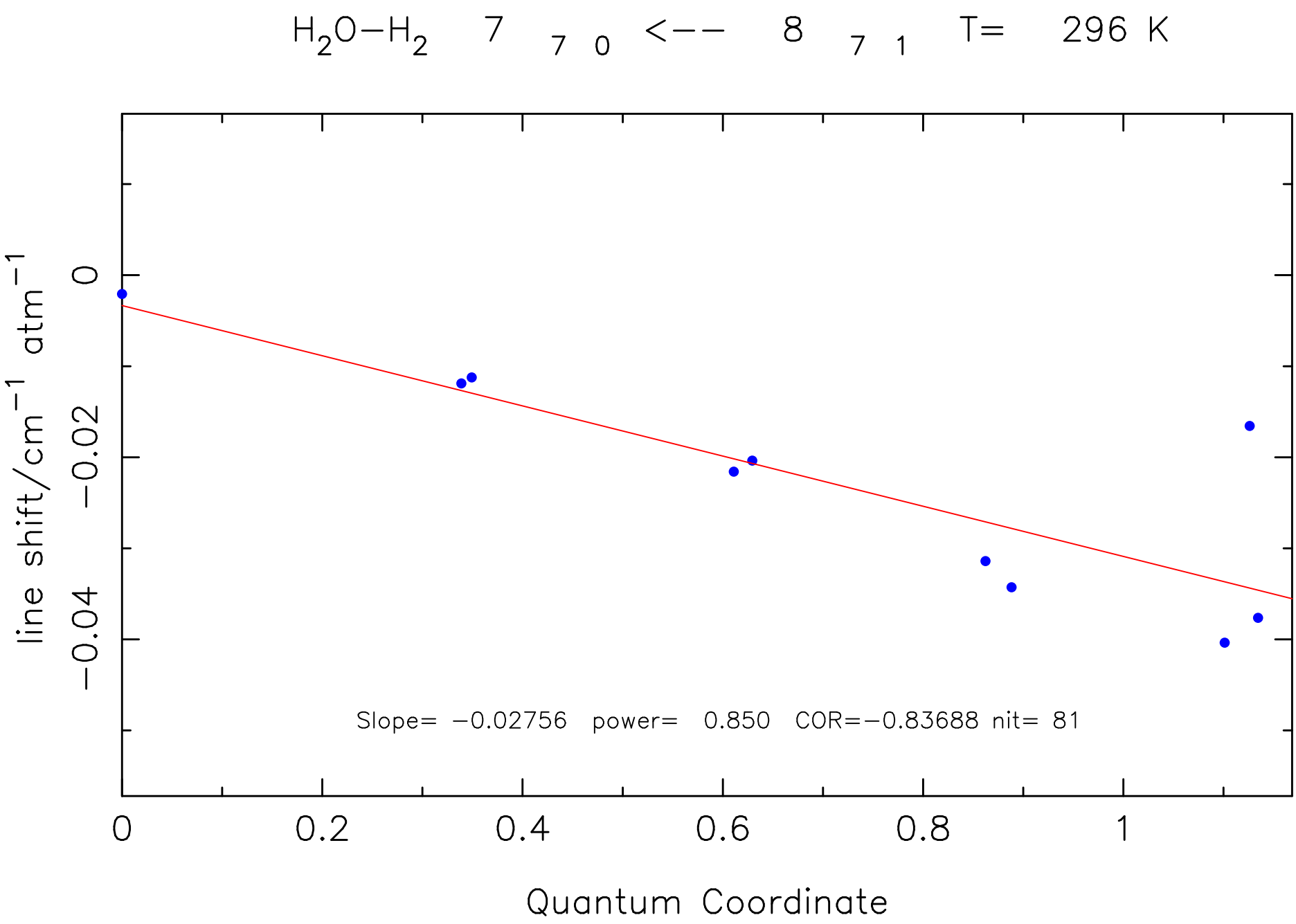

H2O−H2 7 7 0 <−− 8 2 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02499 power= 0.848 COR=−0.83736 nit= 82
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

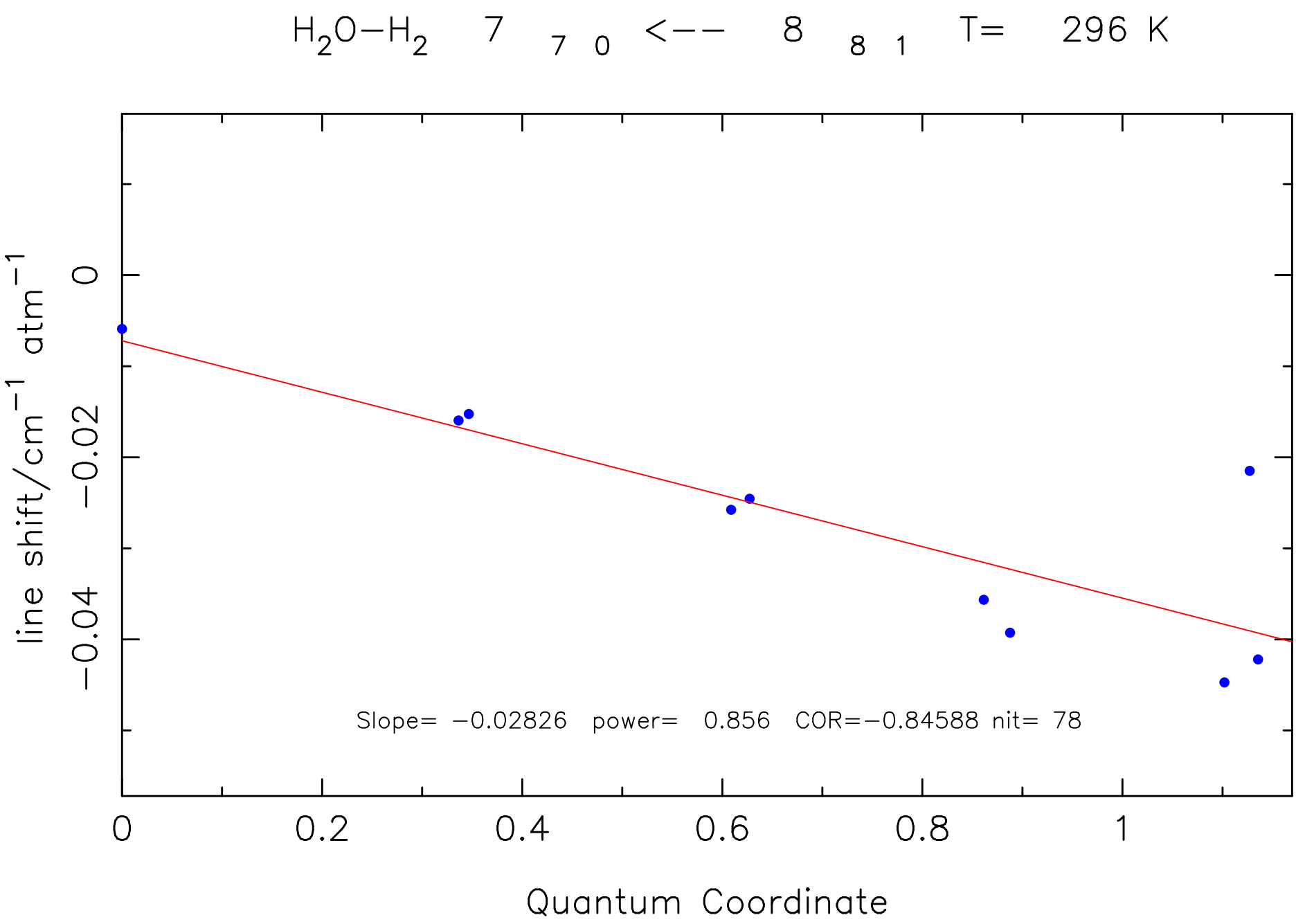

H2O−H2 7 7 0 <−− 8 3 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02530 power= 0.848 COR=−0.84101 nit= 82
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

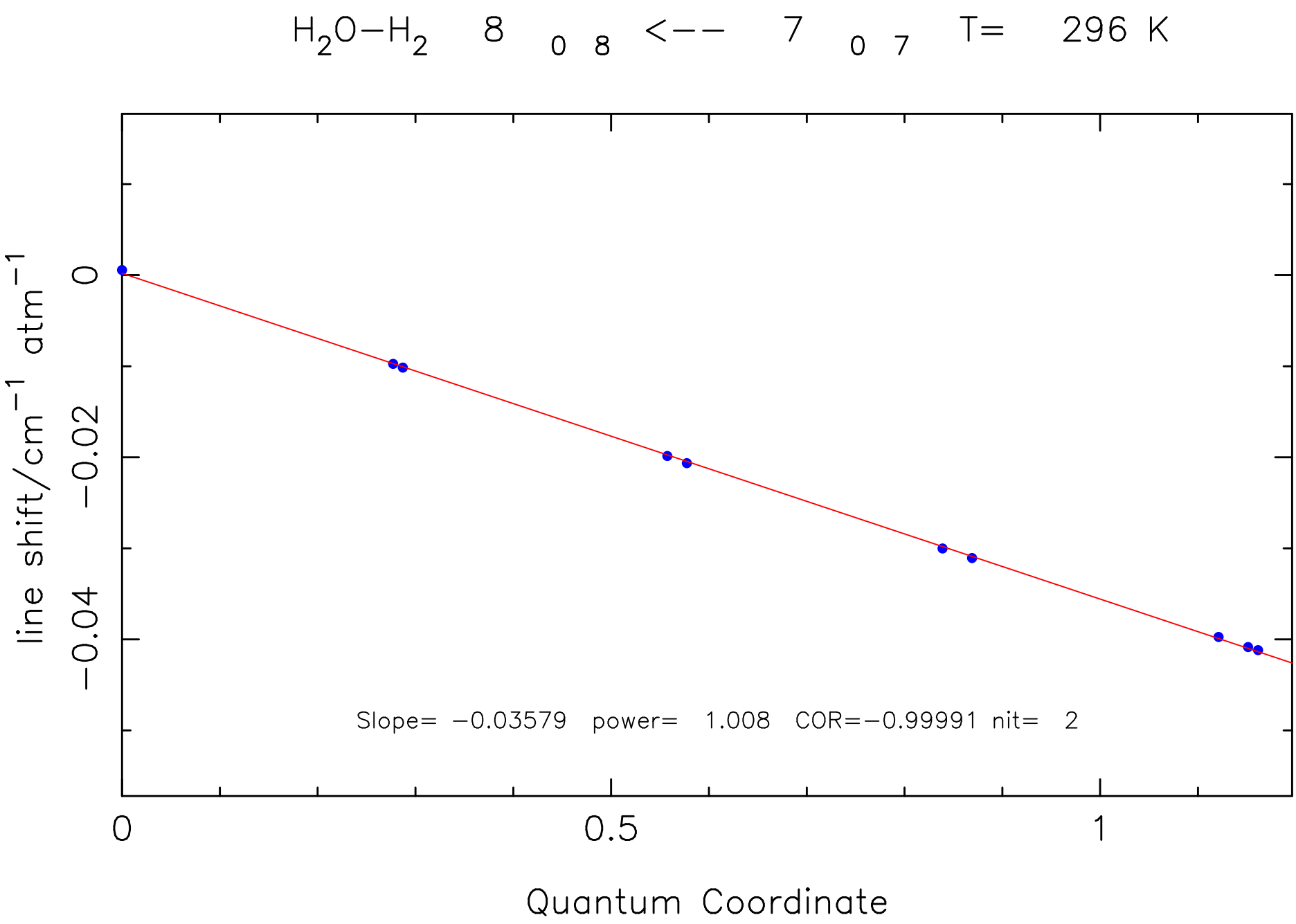

H2O−H2 7 7 0 <−− 8 4 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02671 power= 0.838 COR=−0.82781 nit= 87
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 7 7 0 <−− 8 5 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02608 power= 0.838 COR=−0.82880 nit= 87
0
0.2
0.4
0.6
0.8
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= −0.02683 power= 0.846 COR=−0.83201 nit= 83
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 7 7 0 <-- 8 7 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02756 power= 0.850 COR=−0.83688 nit= 81
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 7 7 0 <−− 8 8 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02826 power= 0.856 COR=−0.84588 nit= 78
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 8 0 8 <-- 7 0 7 T= 296 K
line shift/cm−1 atm−1
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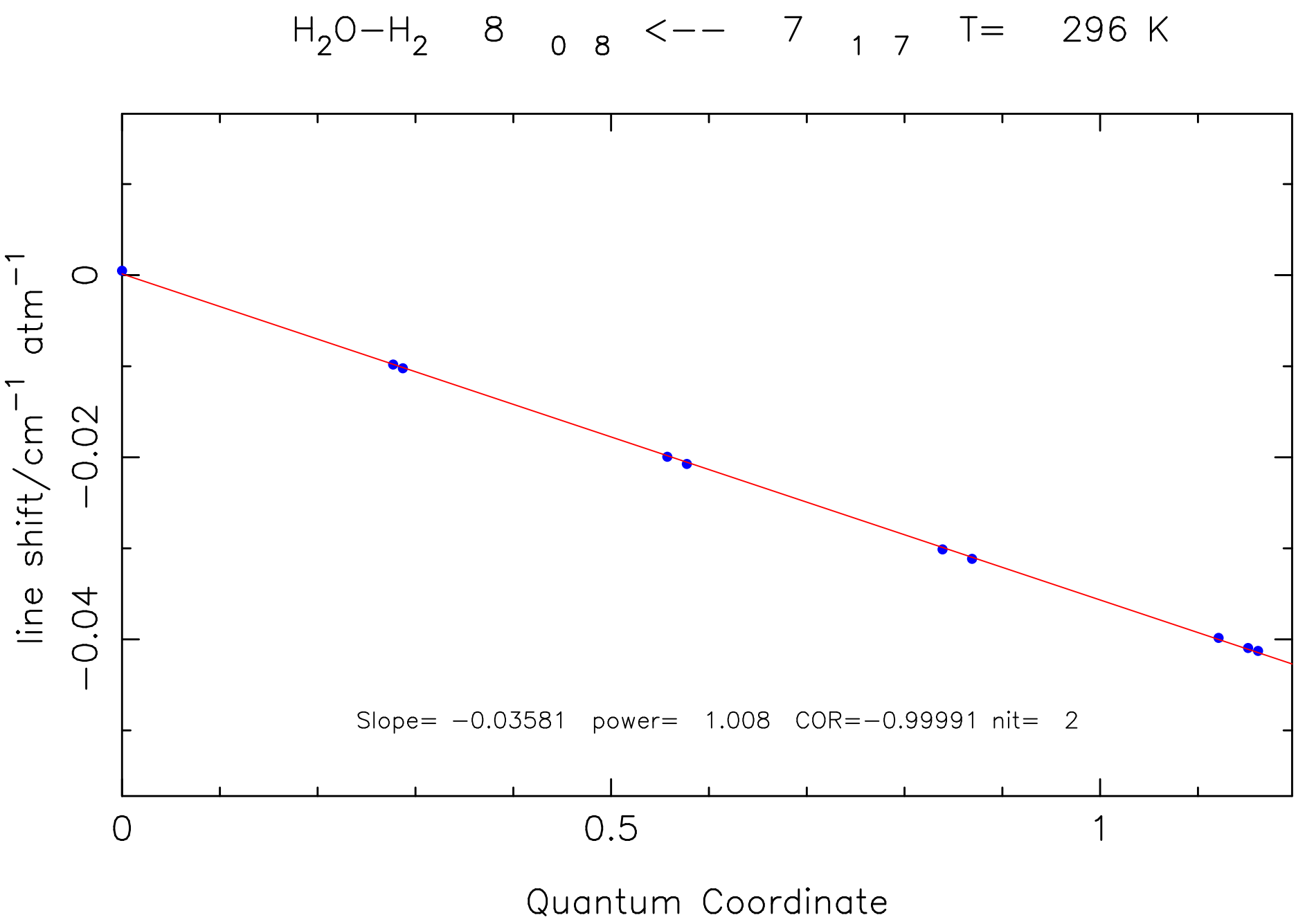
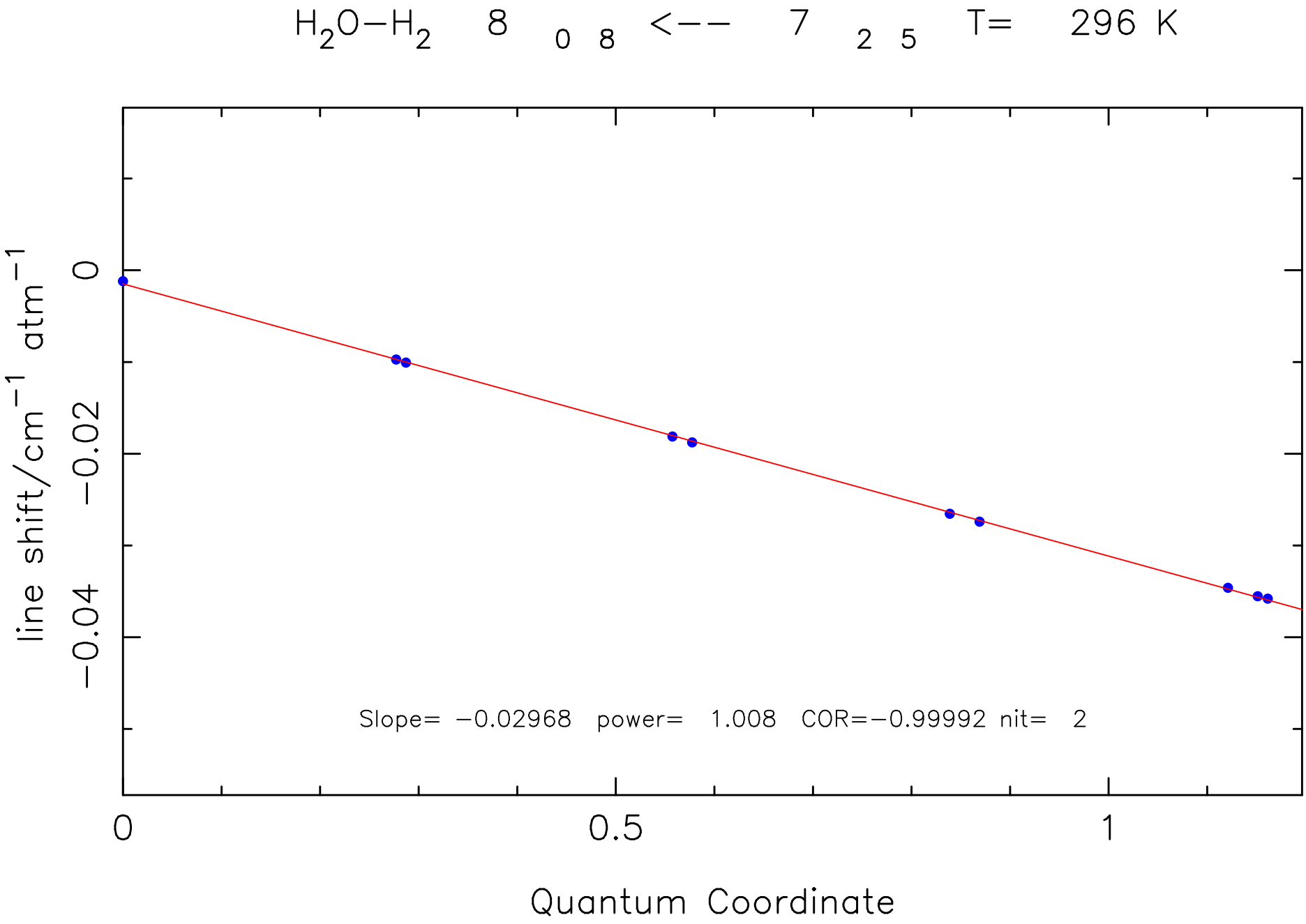
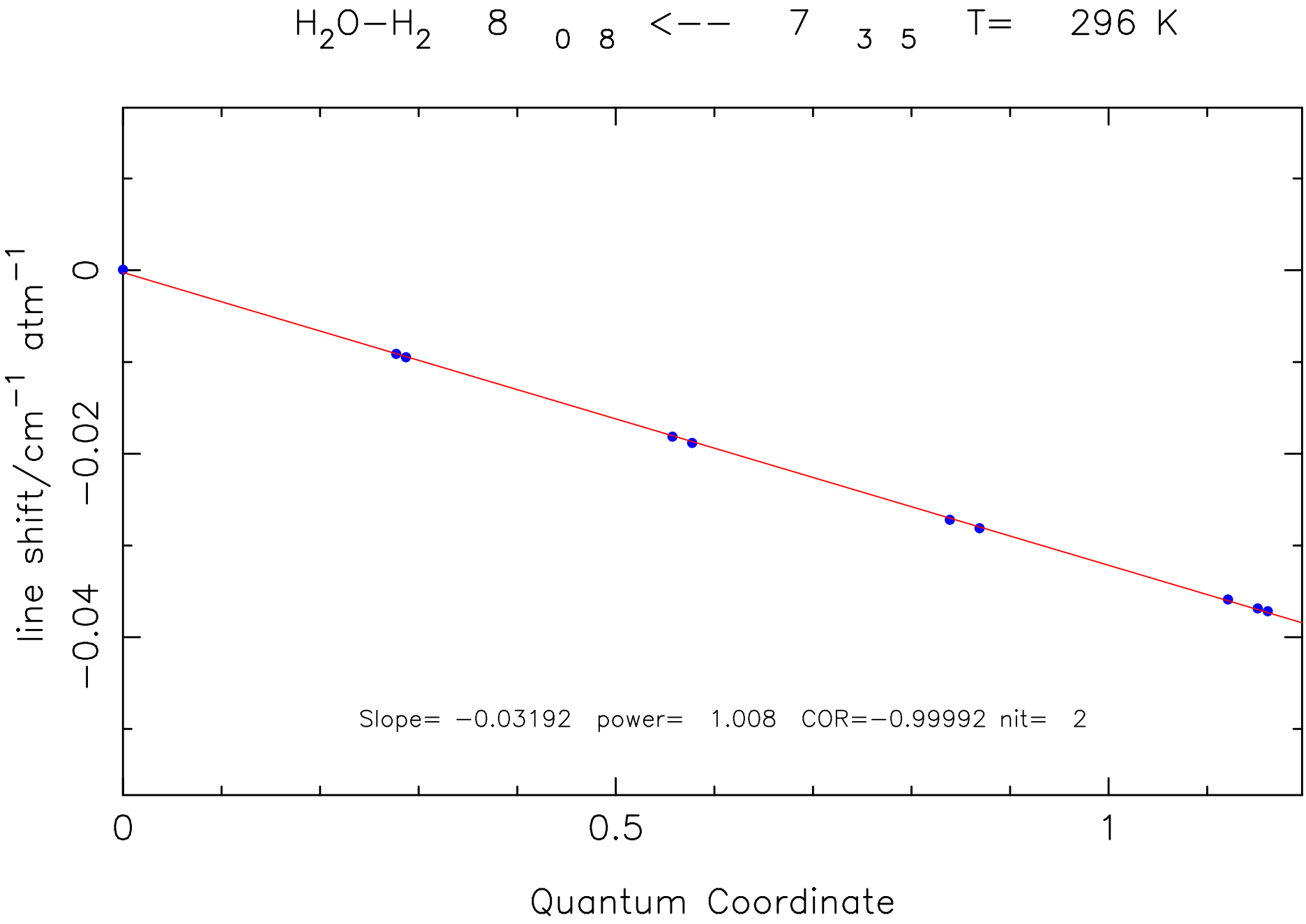
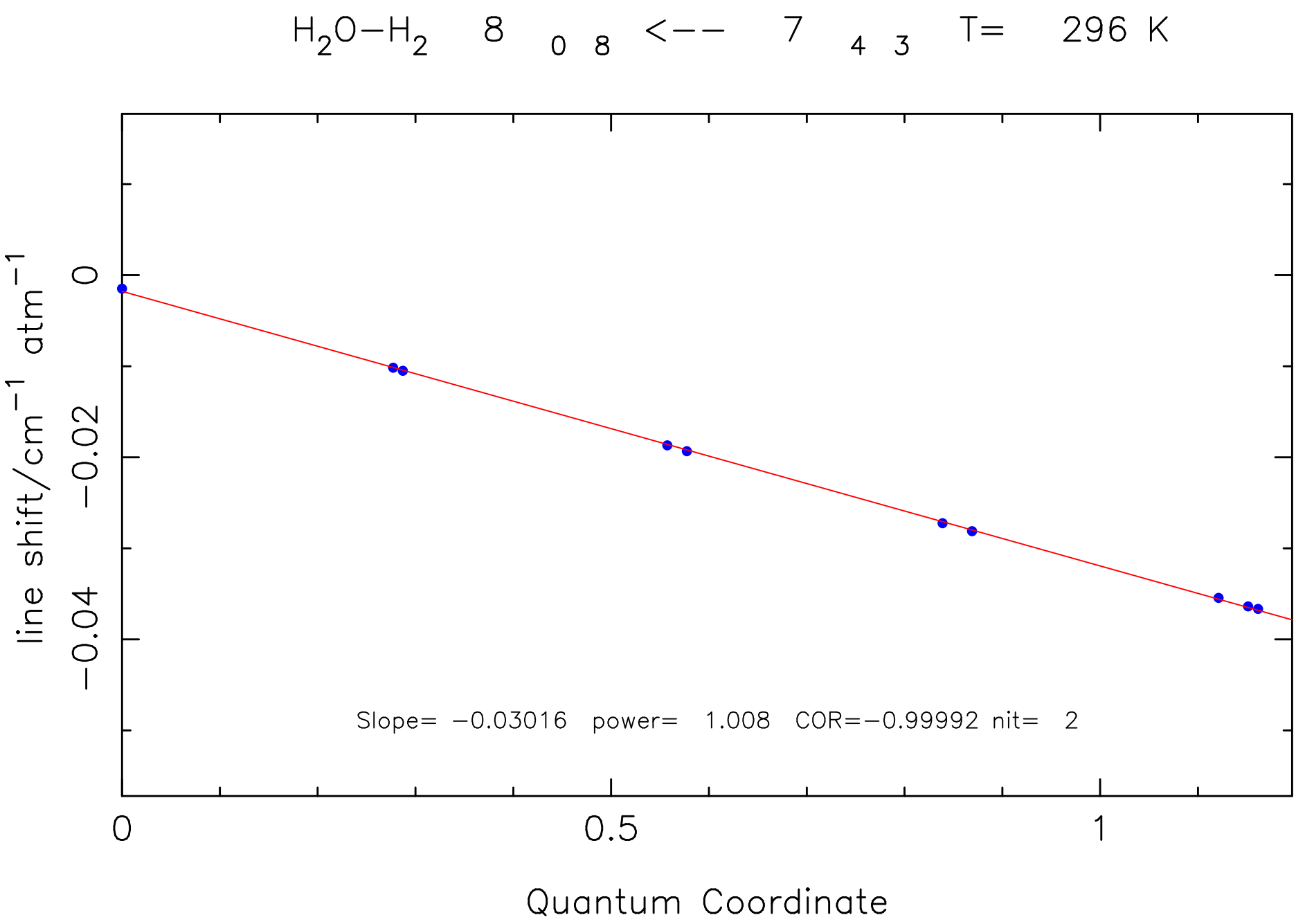
−0.04
Slope= −0.03579 power= 1.008 COR=−0.99991 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 8 0 8 <−− 7 1 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03581 power= 1.008 COR=−0.99991 nit= 2
0
0.5
1
Quantum Coordinate


H_2O-H_2 8 0 8 <-- 7 2 5 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02968 power= 1.008 COR=−0.99992 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 8 0 8 <−− 7 3 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03192 power= 1.008 COR=−0.99992 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 8 0 8 <-- 7 4 3 T= 296 K
line shift/cm−1 atm−1
0
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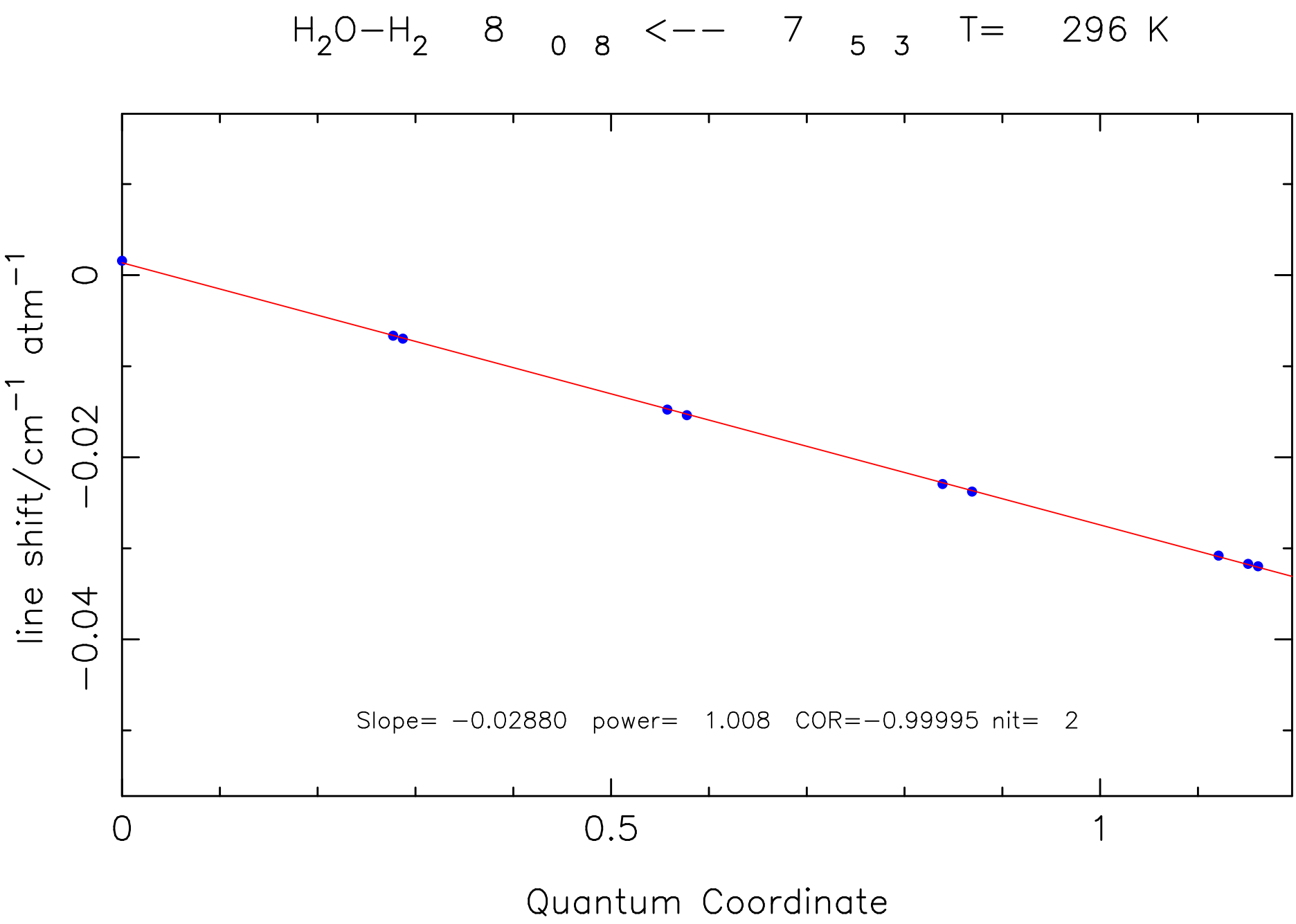
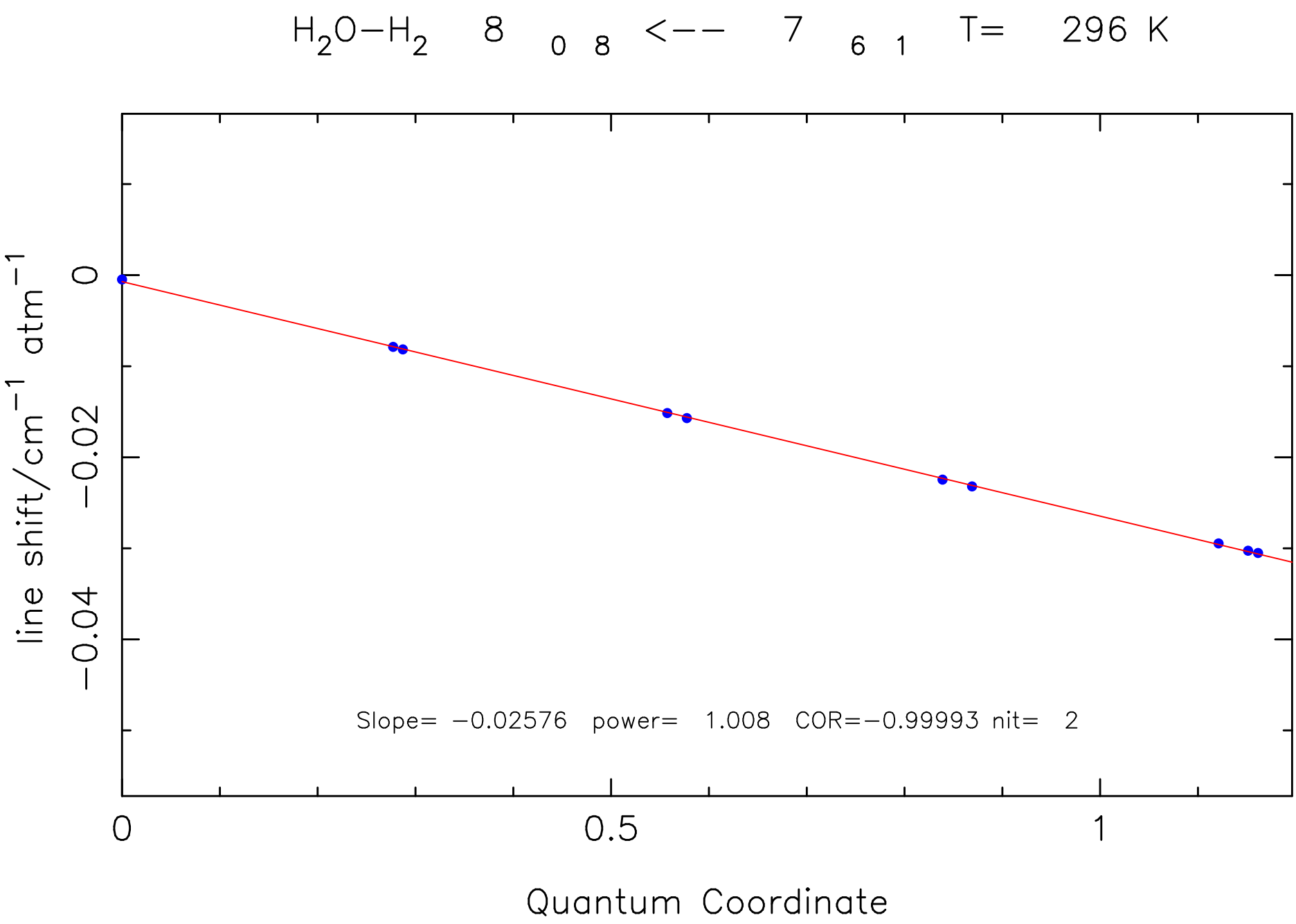
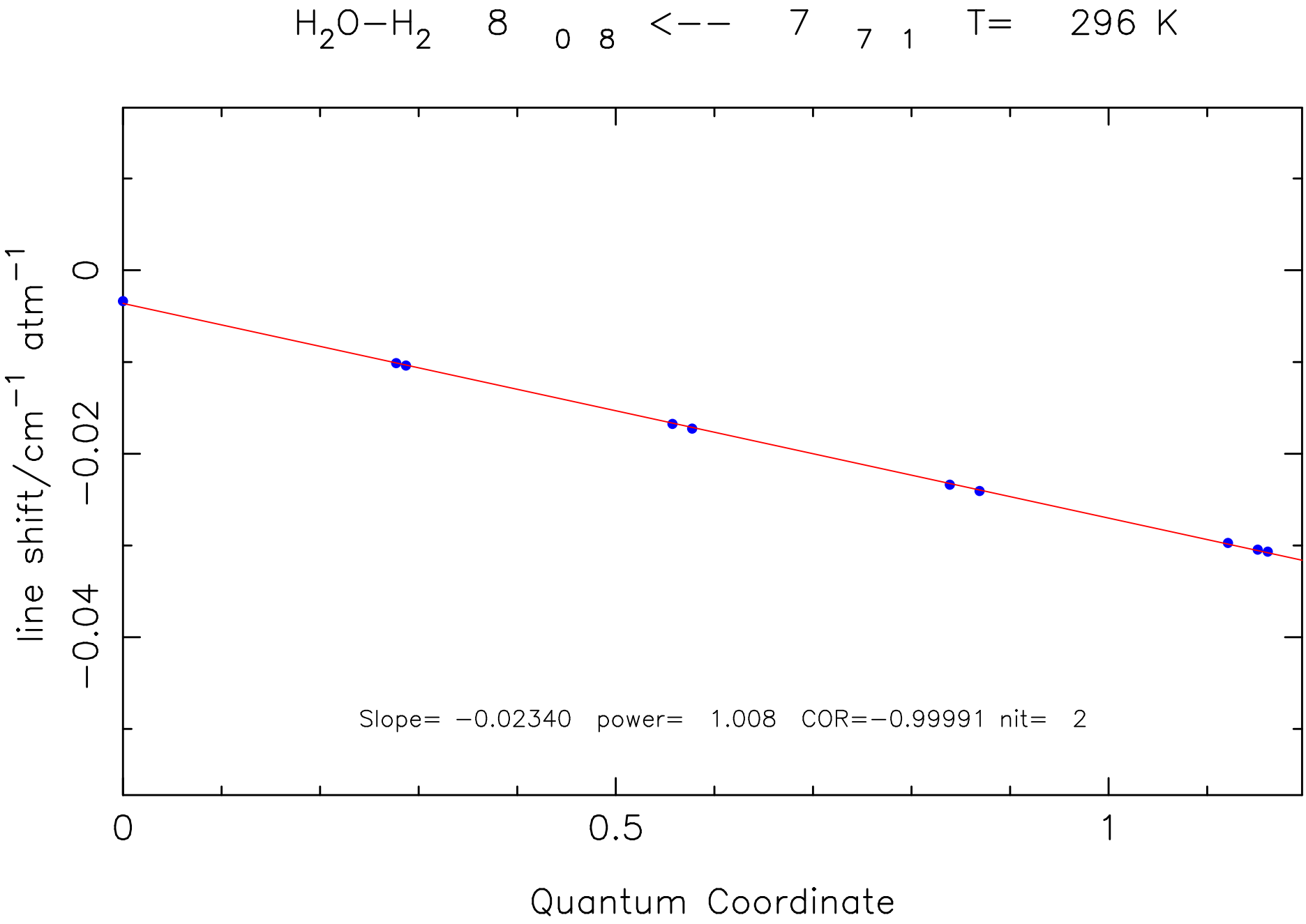
−0.04
Slope= −0.03016 power= 1.008 COR=−0.99992 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 8 0 8 <−− 7 5 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02880 power= 1.008 COR=−0.99995 nit= 2
0
0.5
1
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= −0.02576 power= 1.008 COR=−0.99993 nit= 2
0
0.5
1
Quantum Coordinate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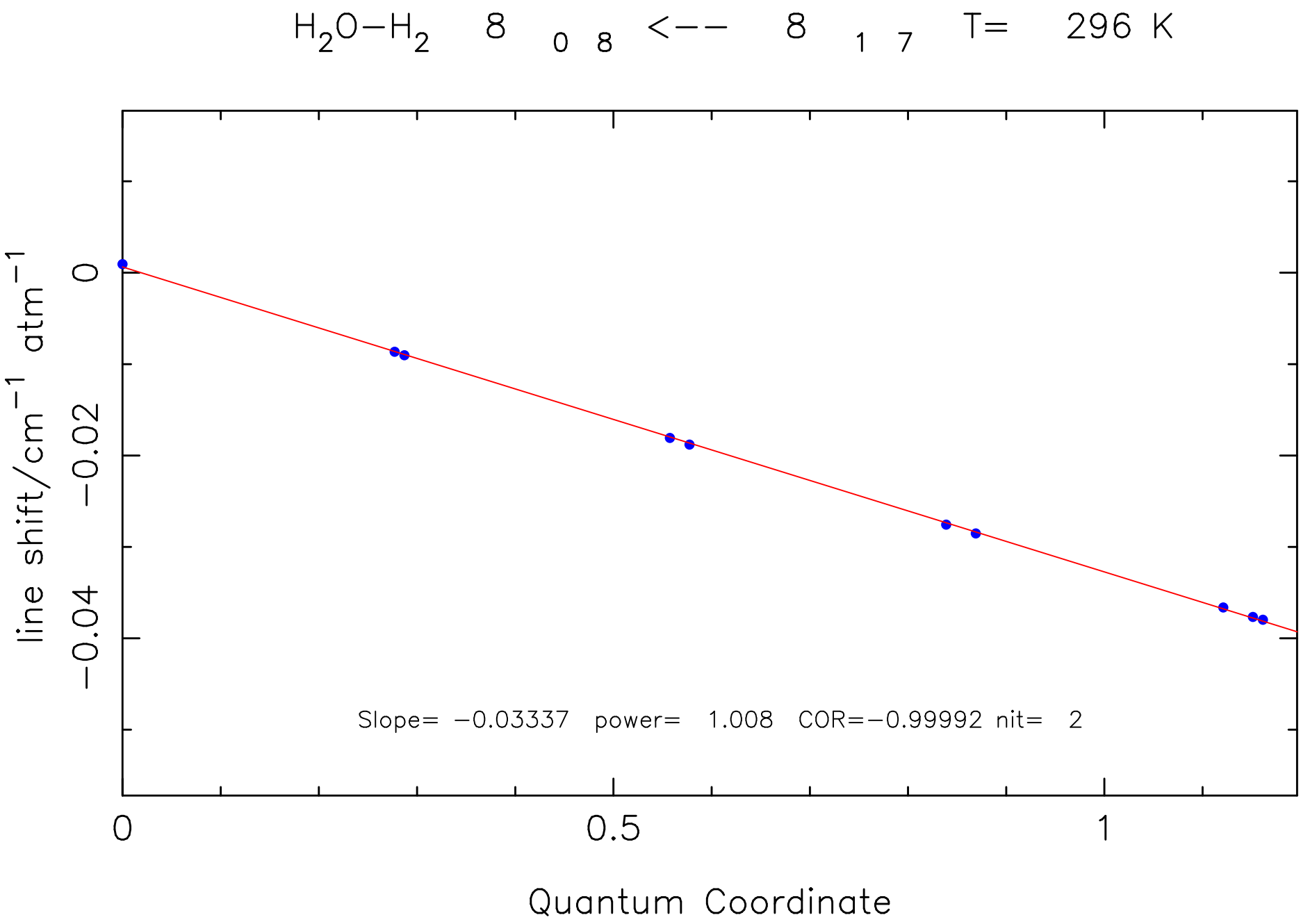
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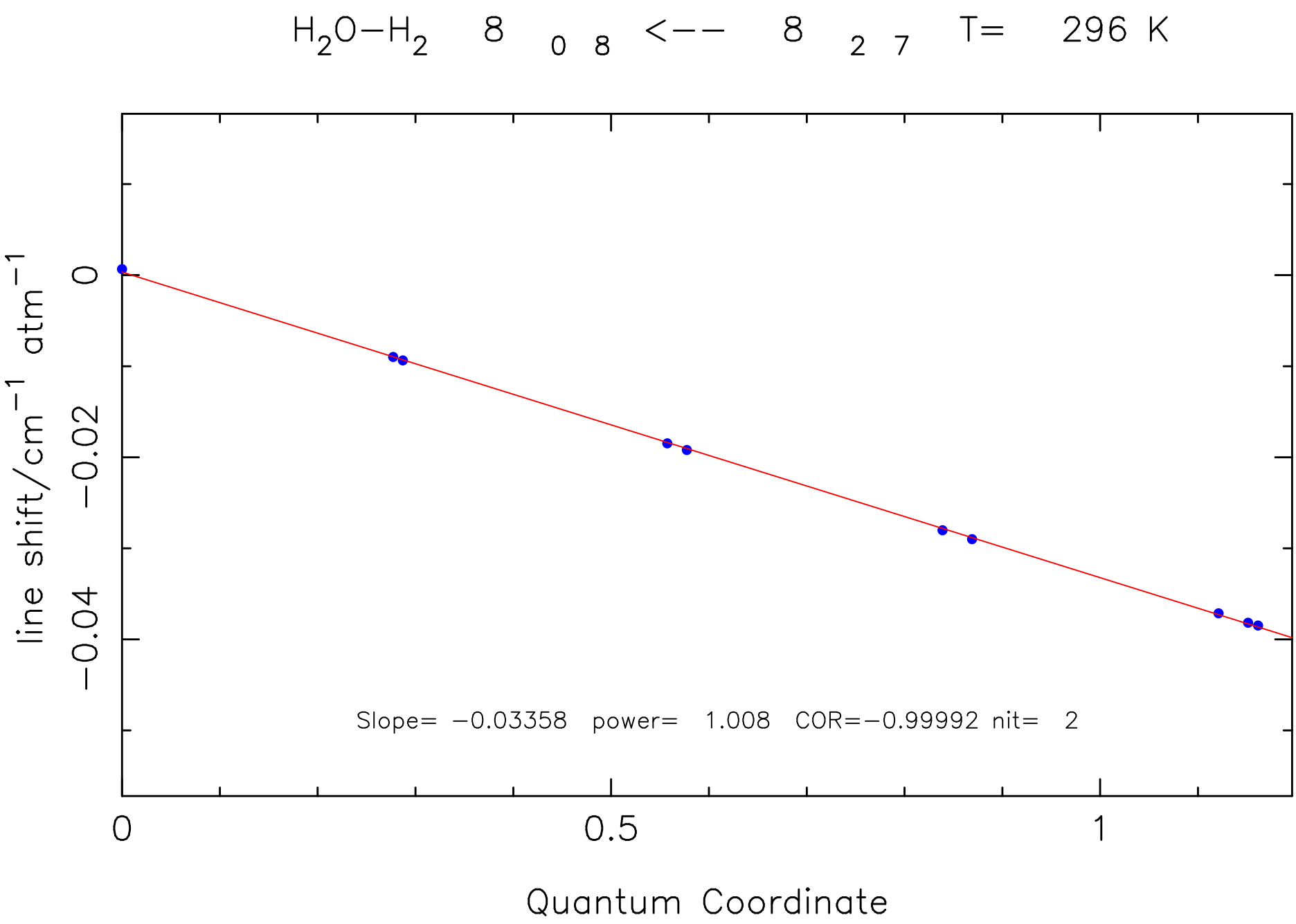
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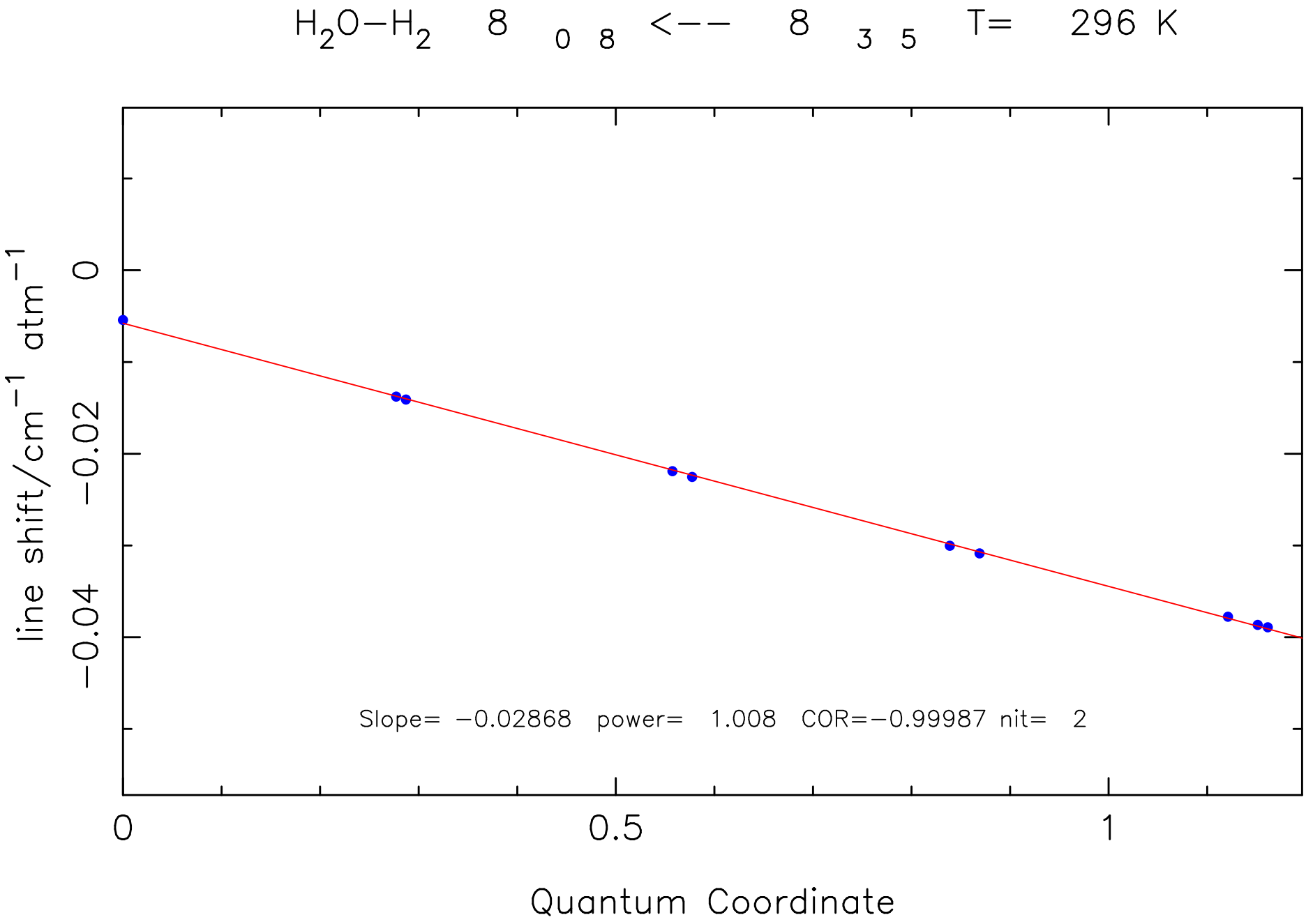
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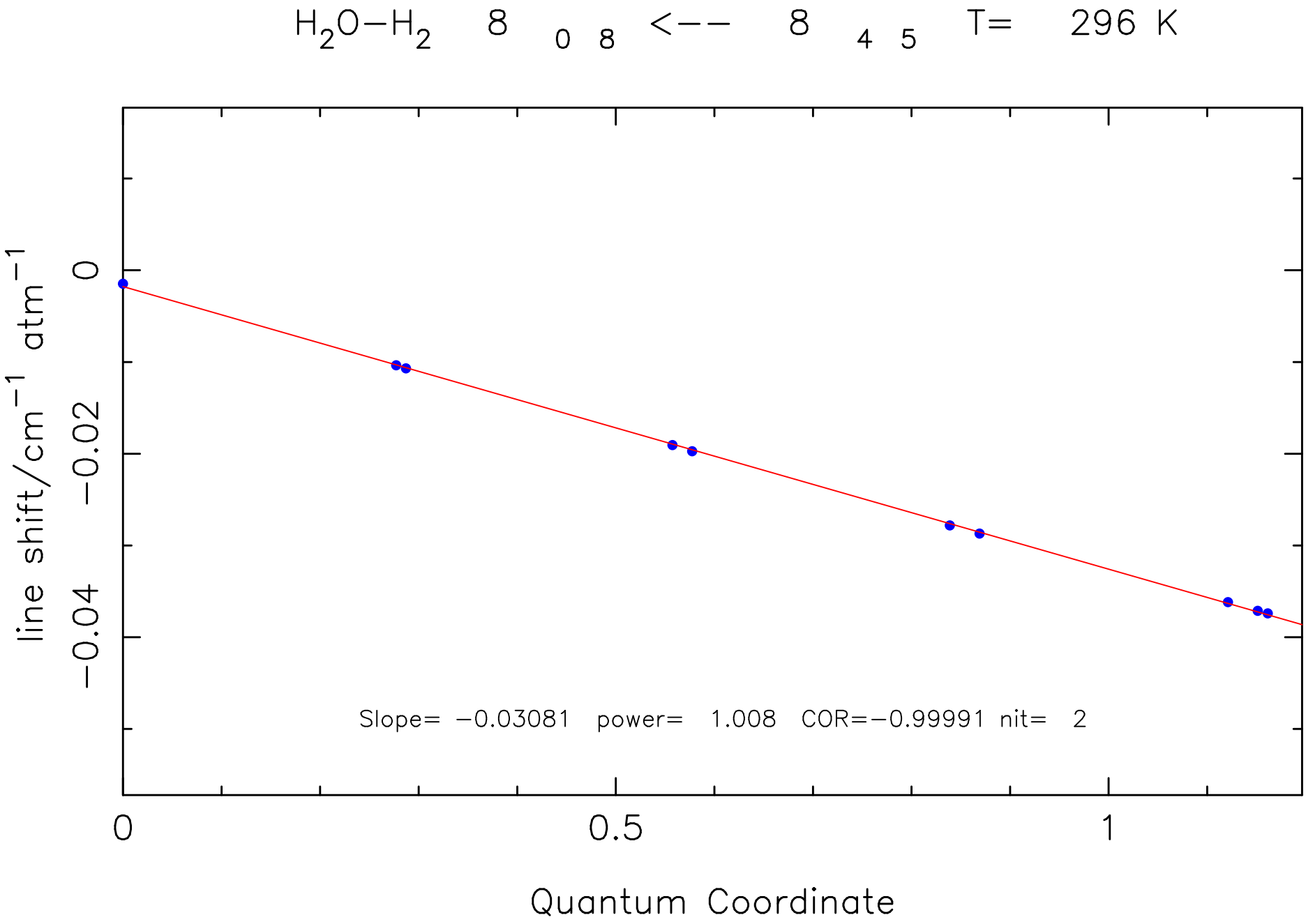
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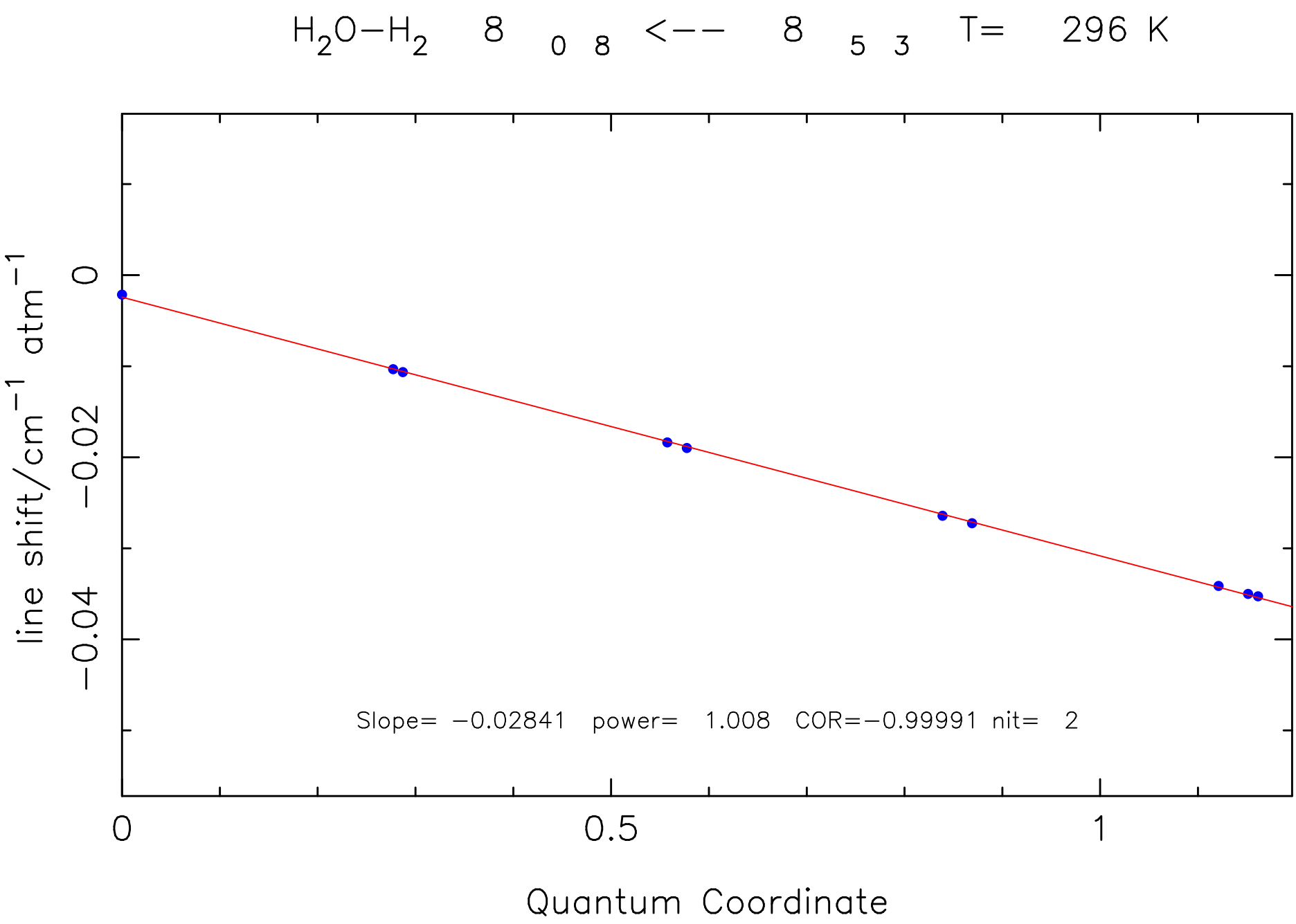
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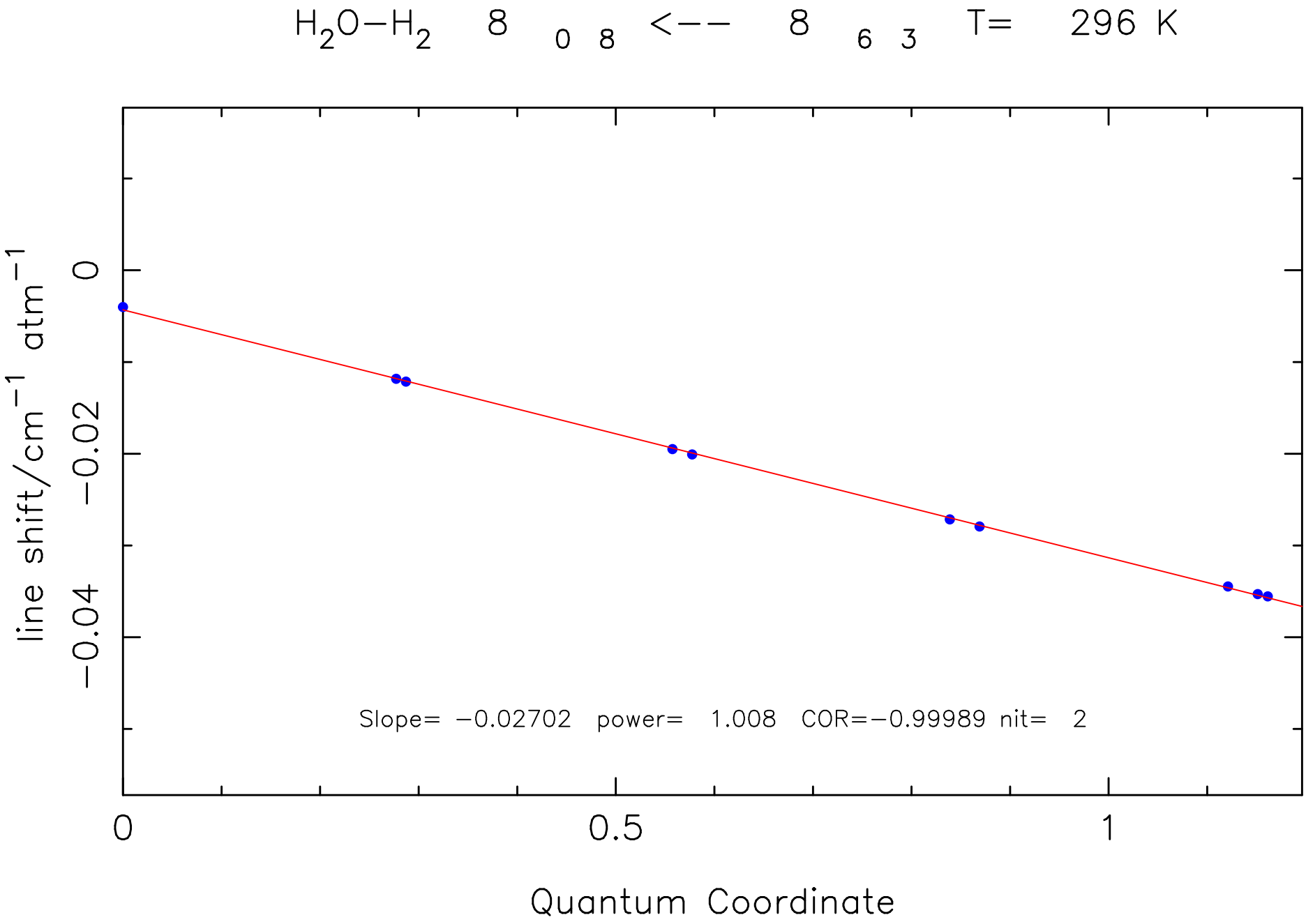
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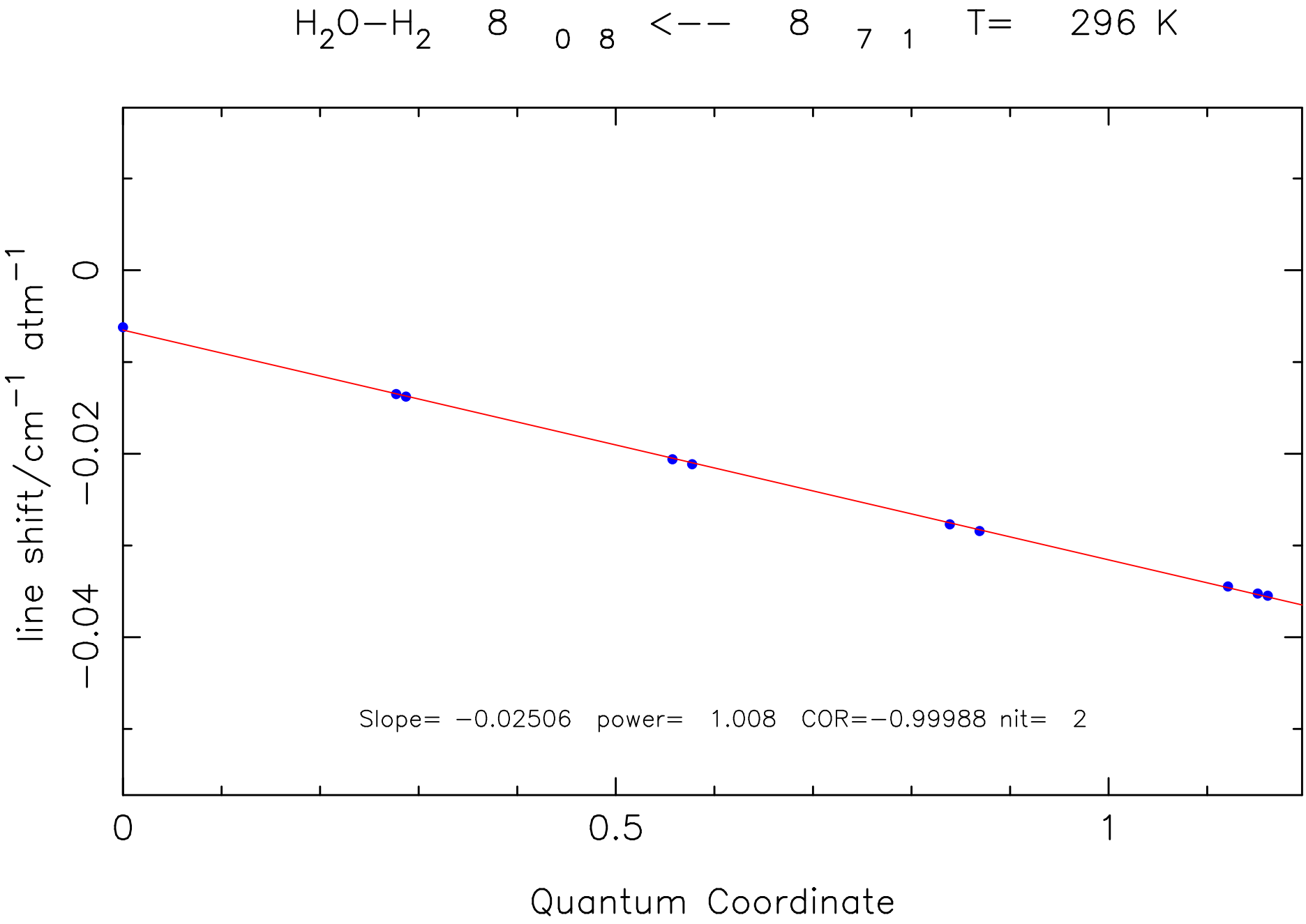
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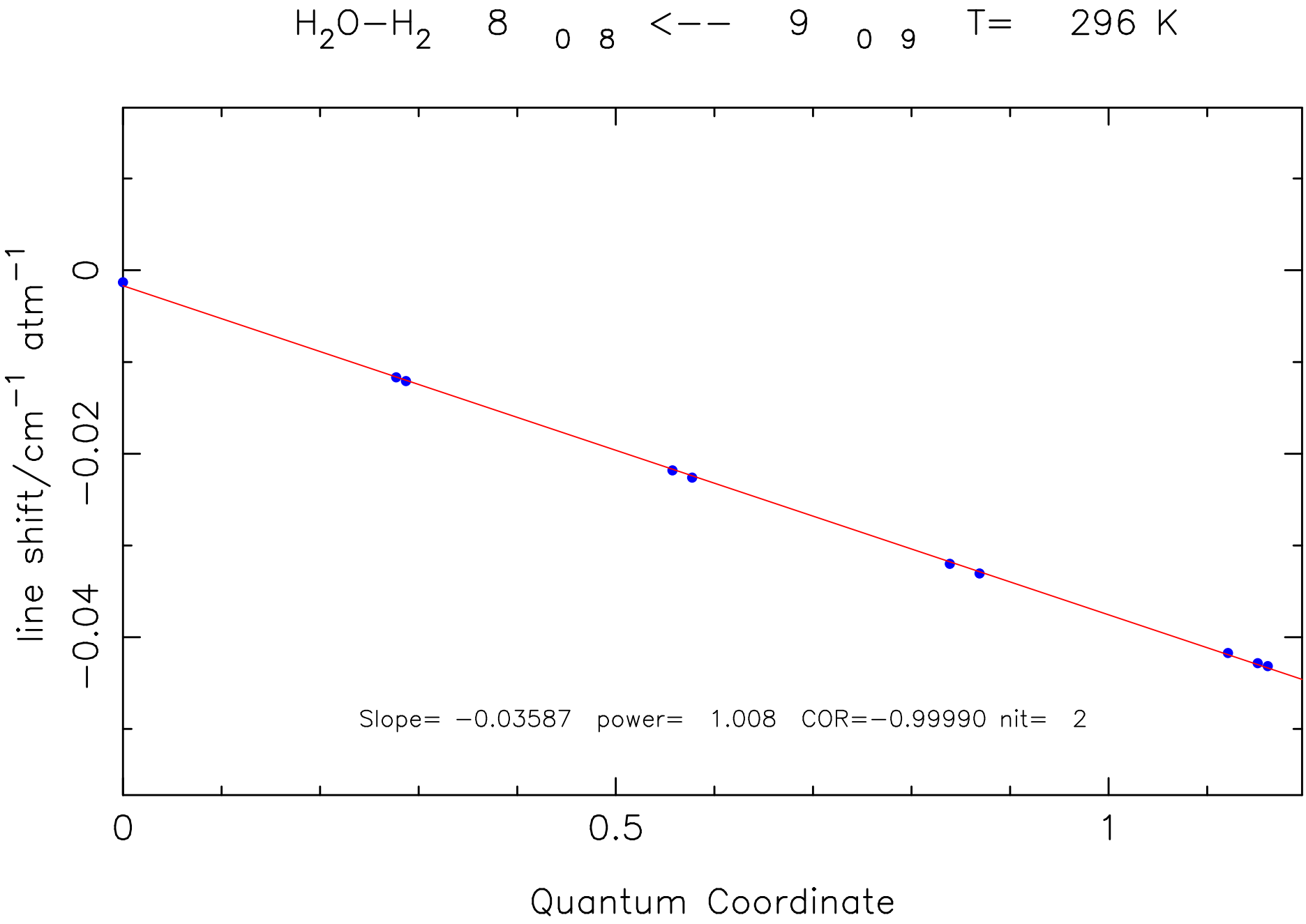
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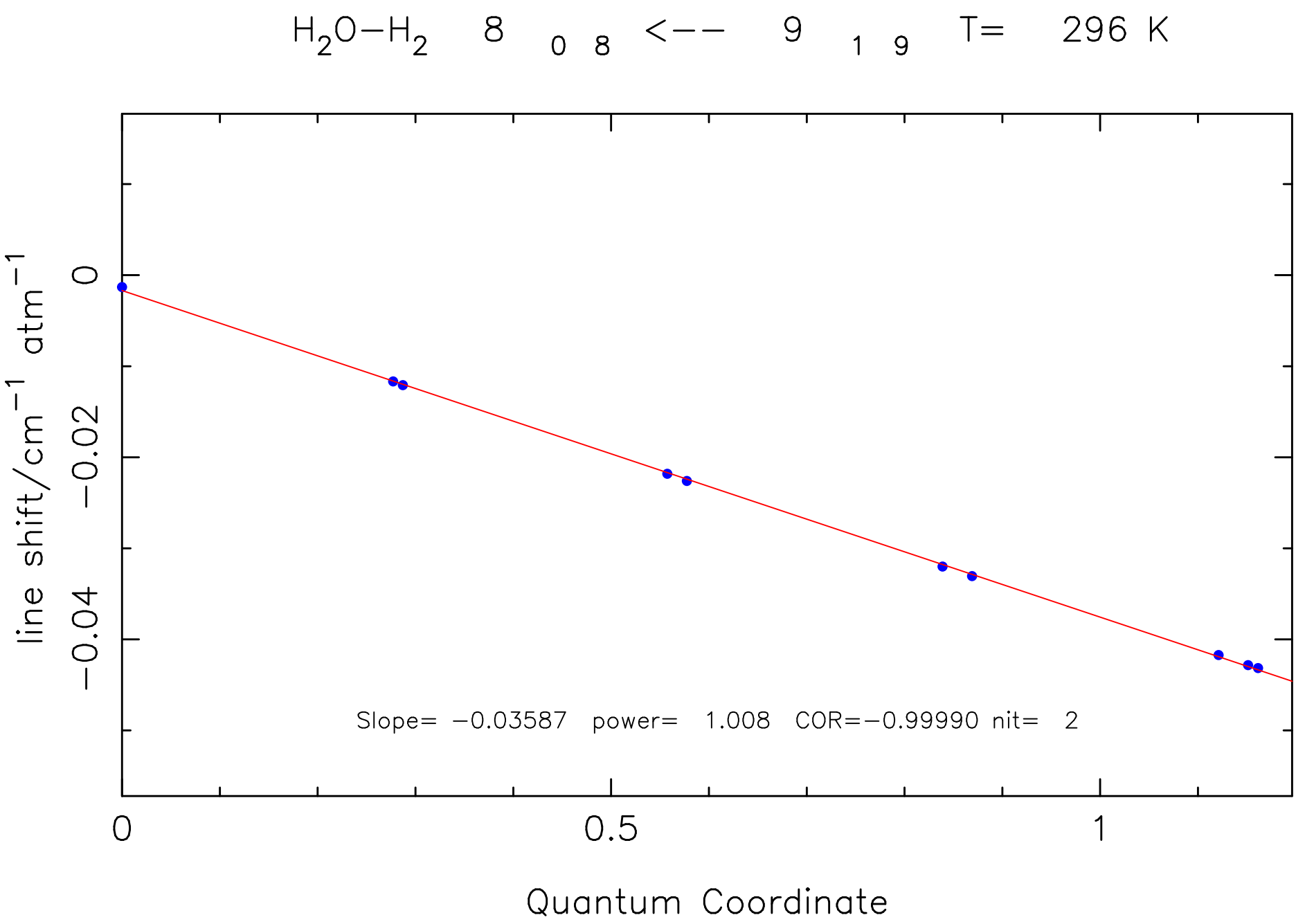
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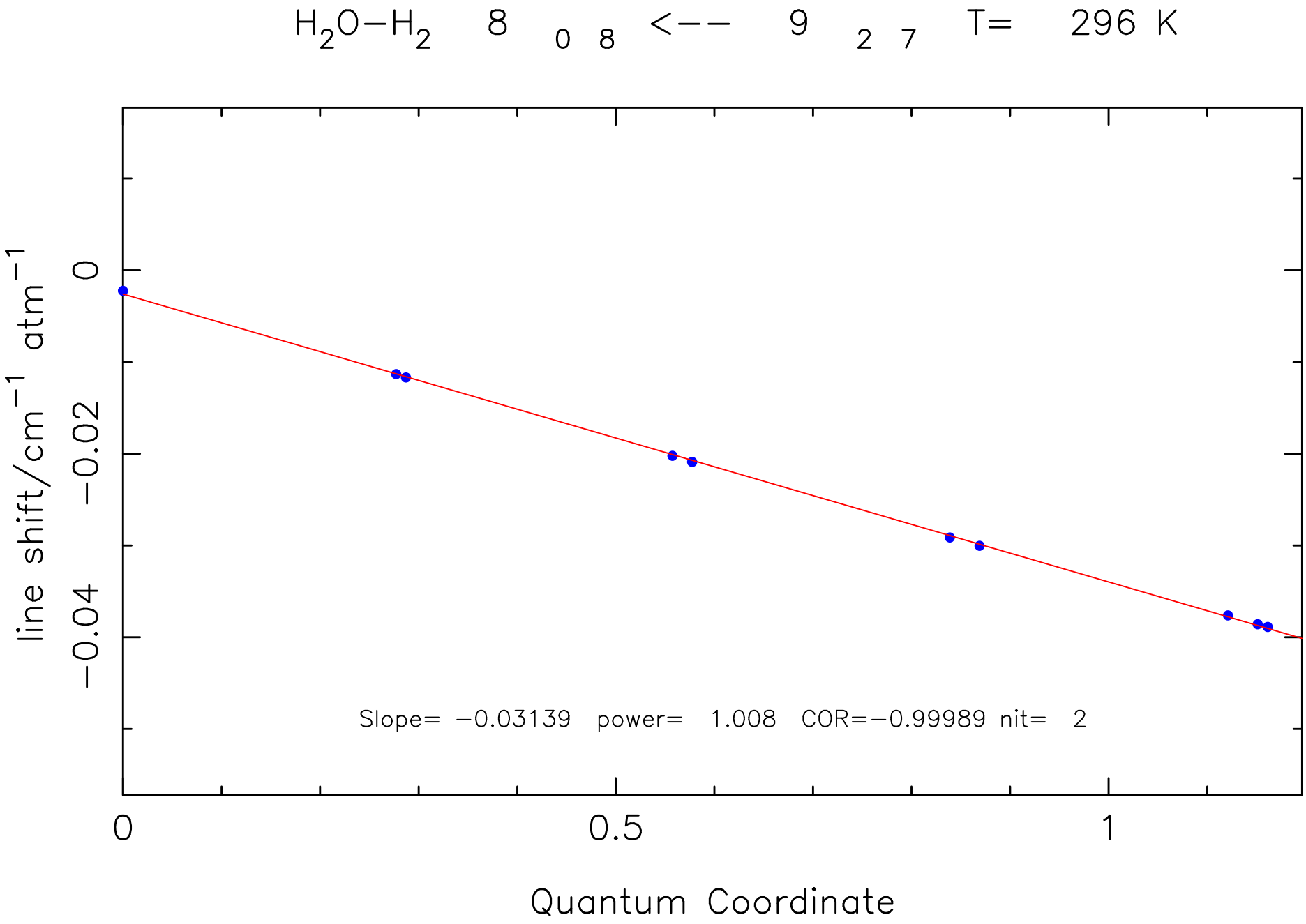
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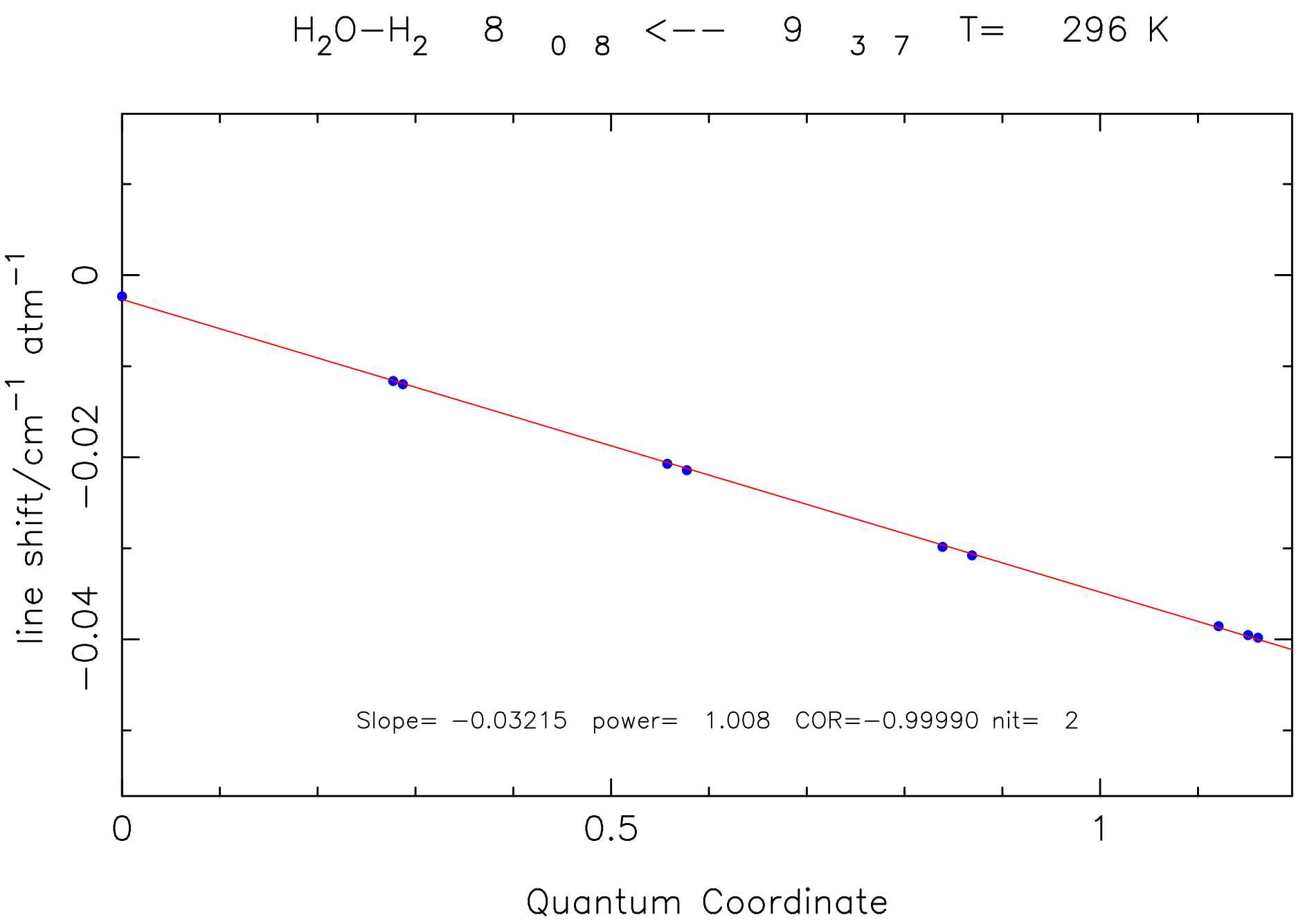
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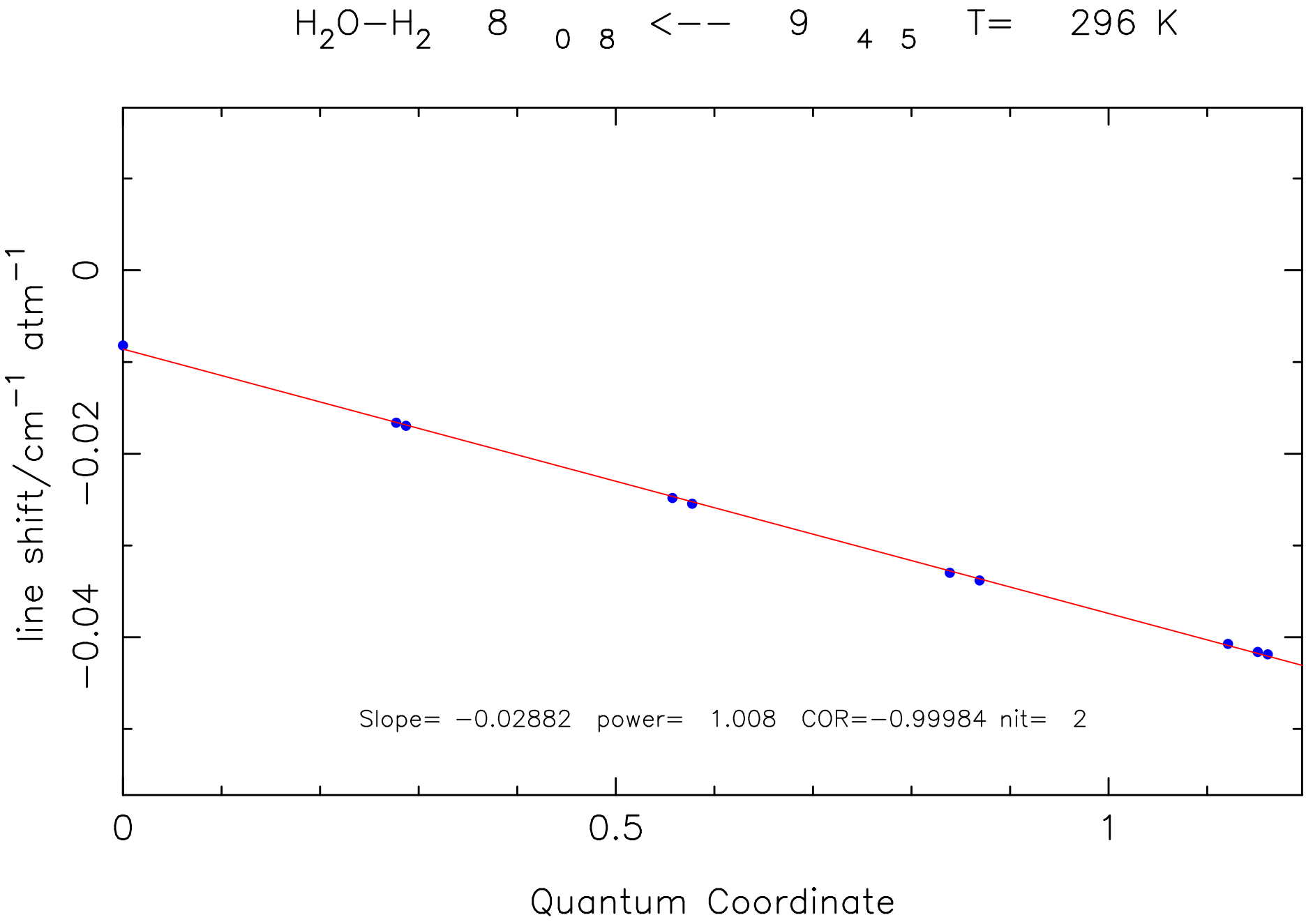
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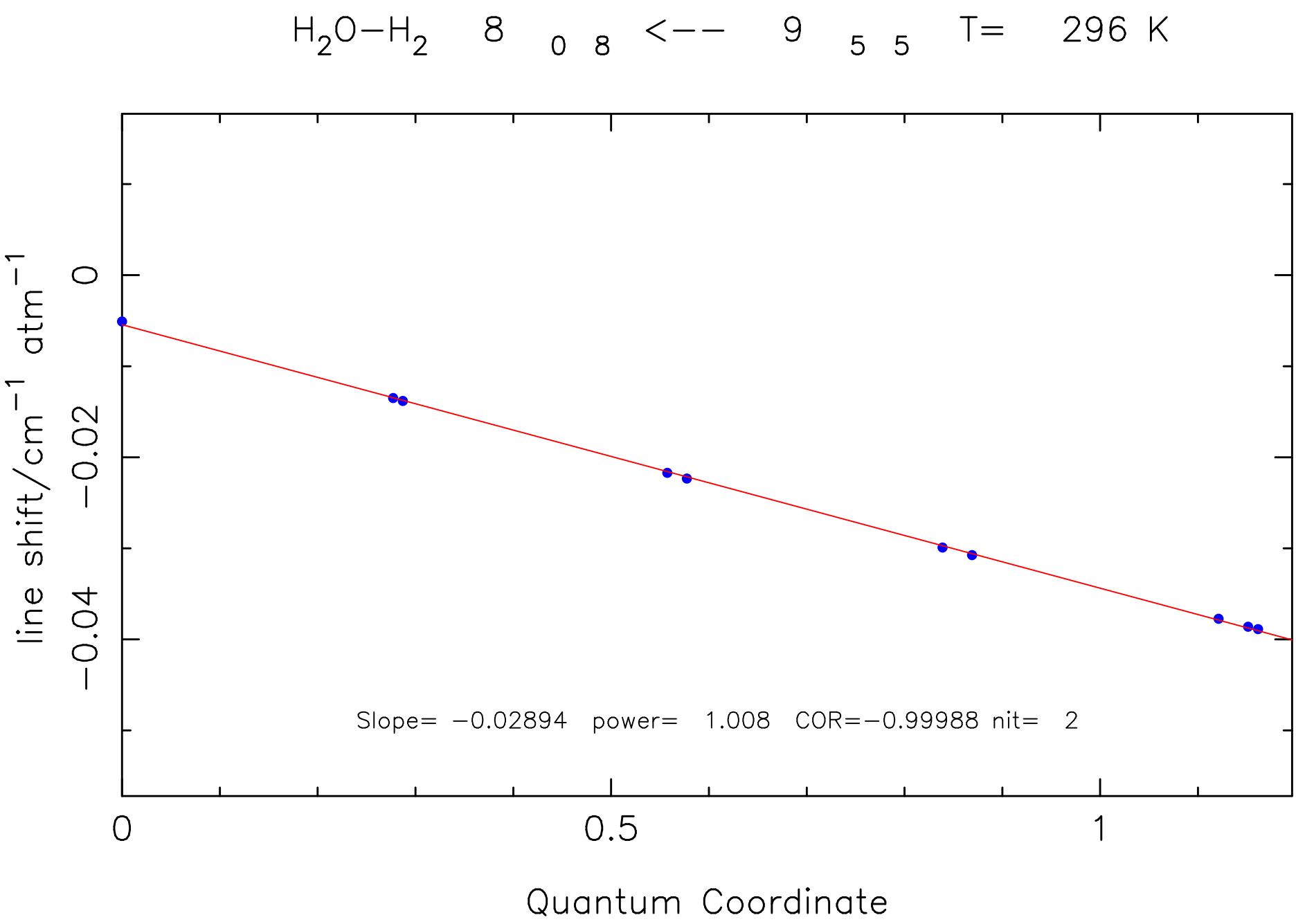
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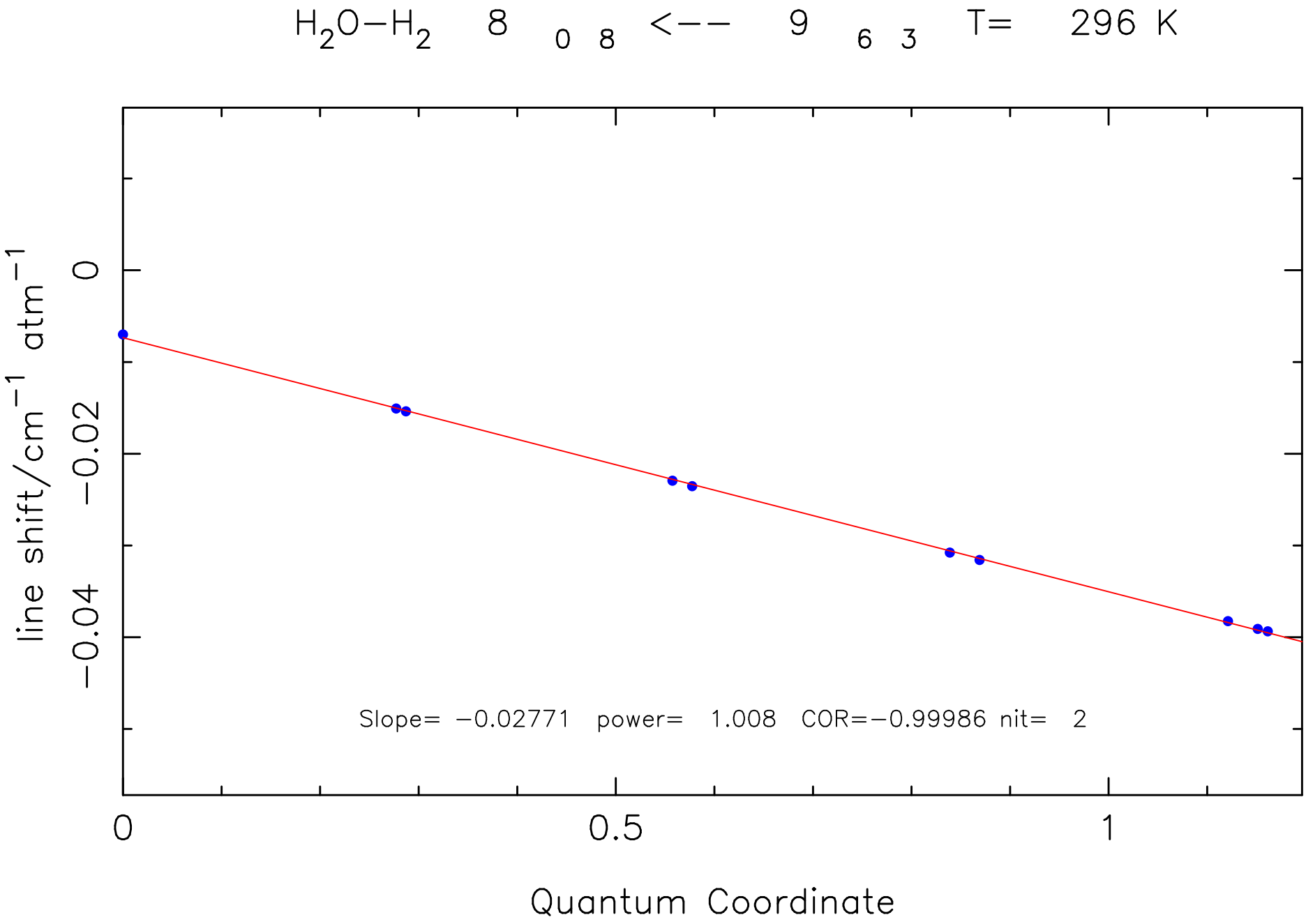
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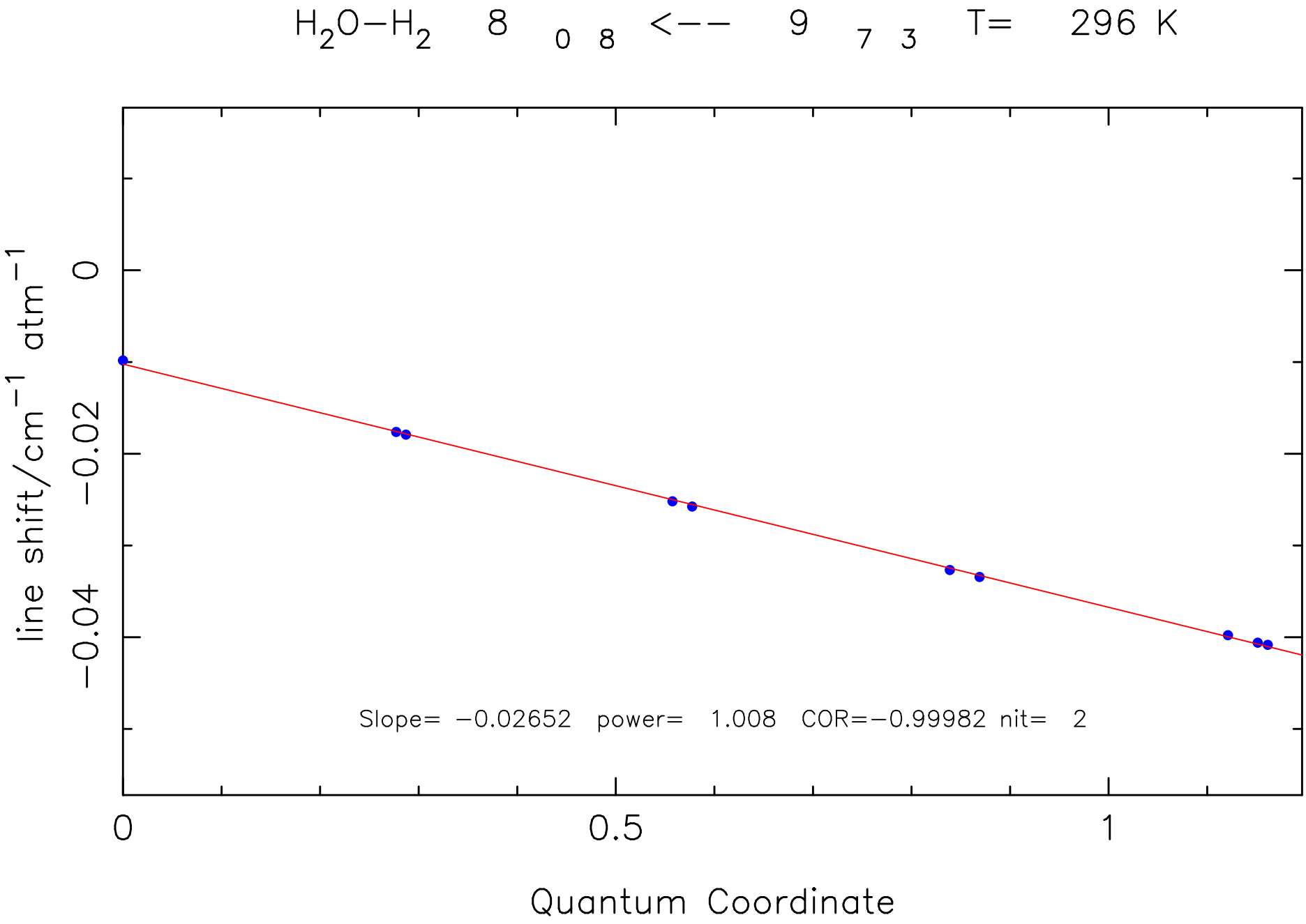
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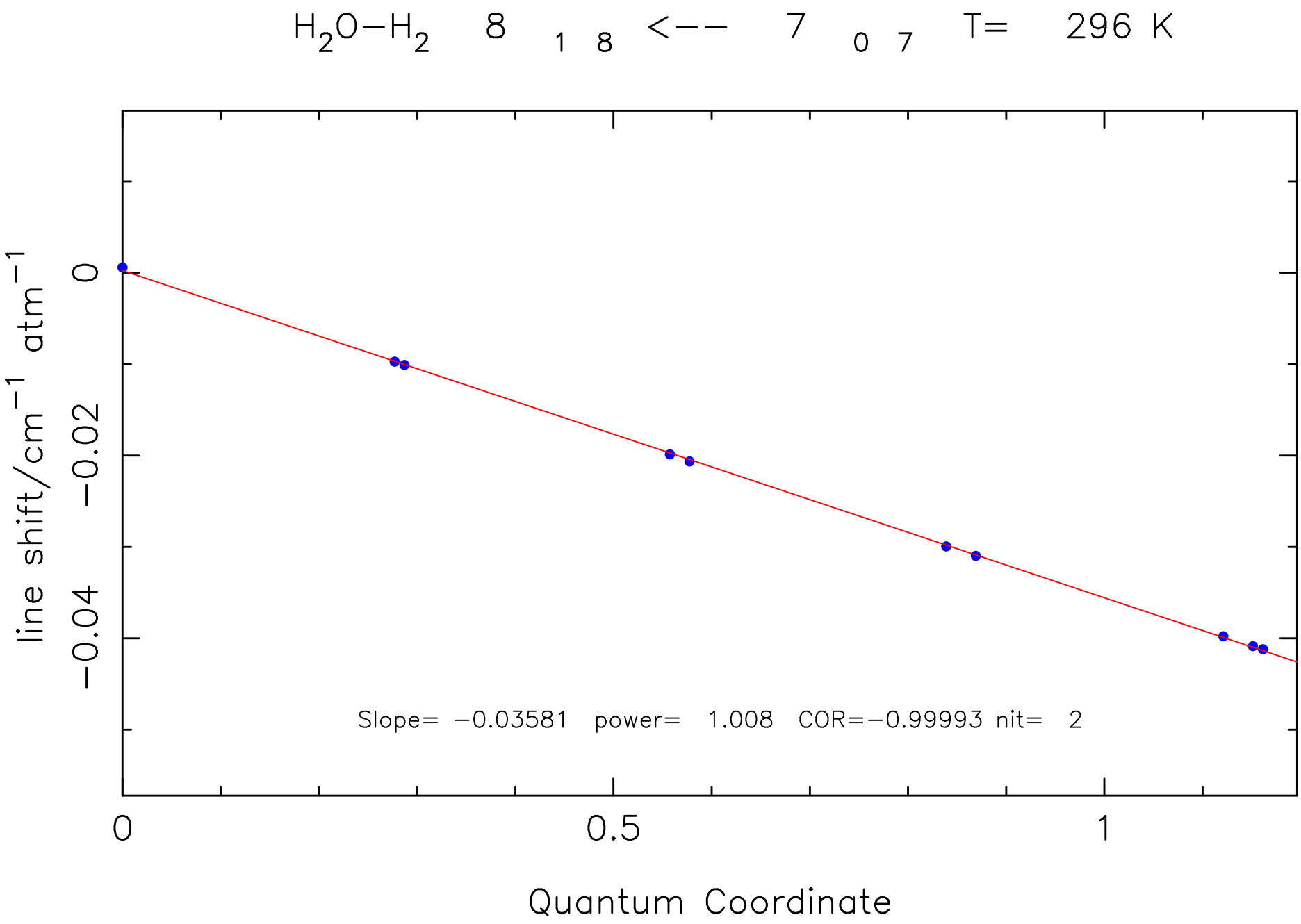
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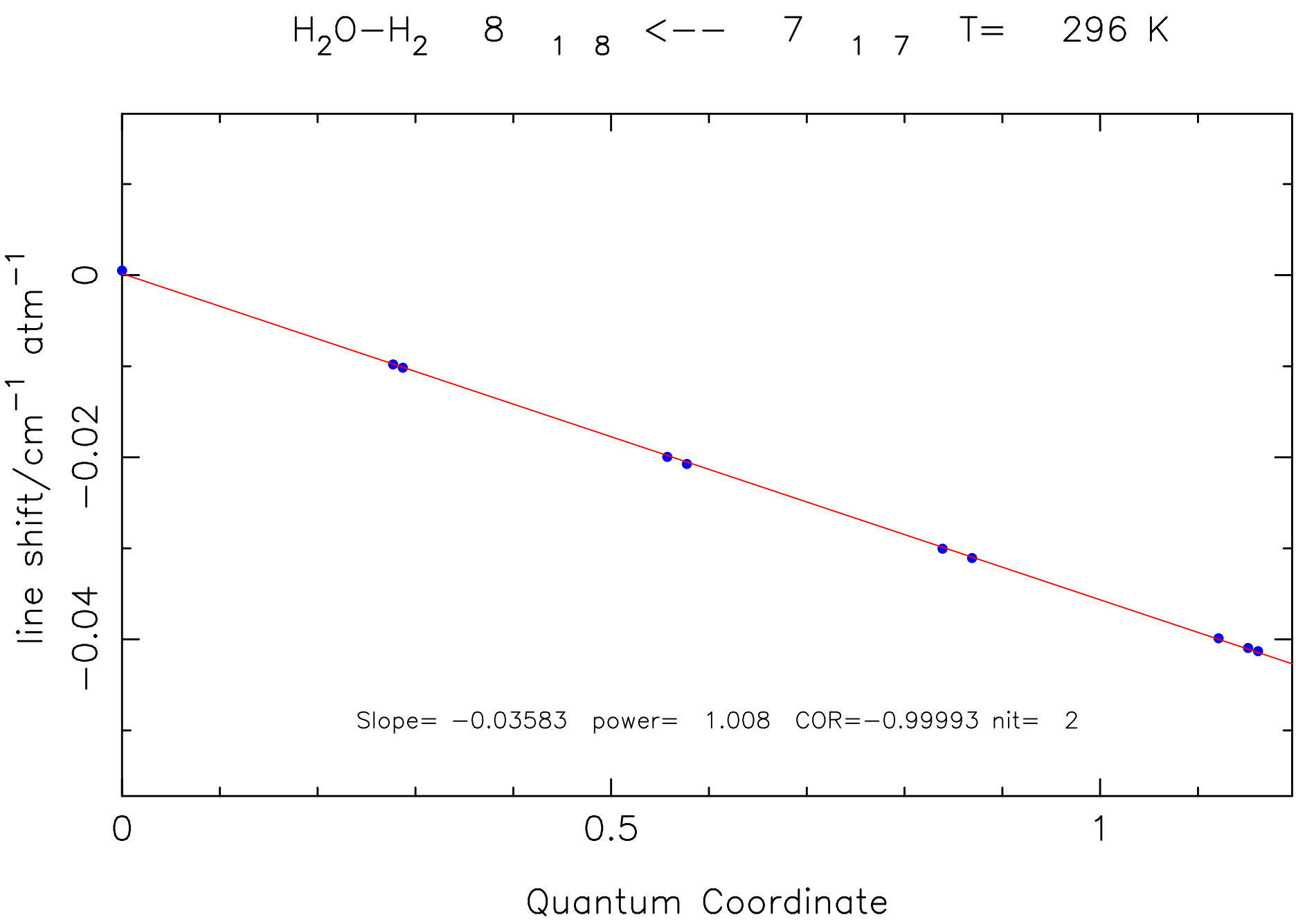
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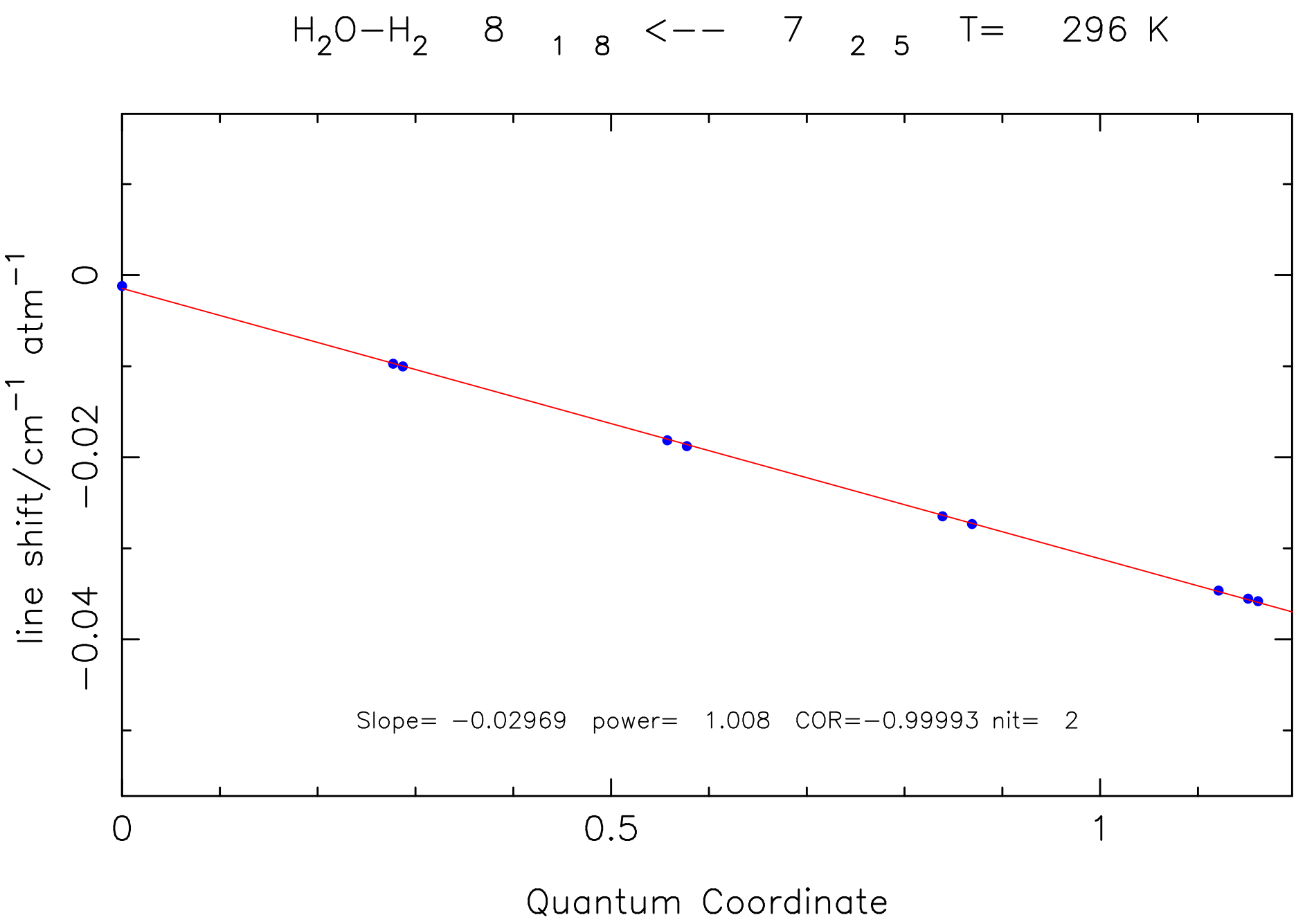
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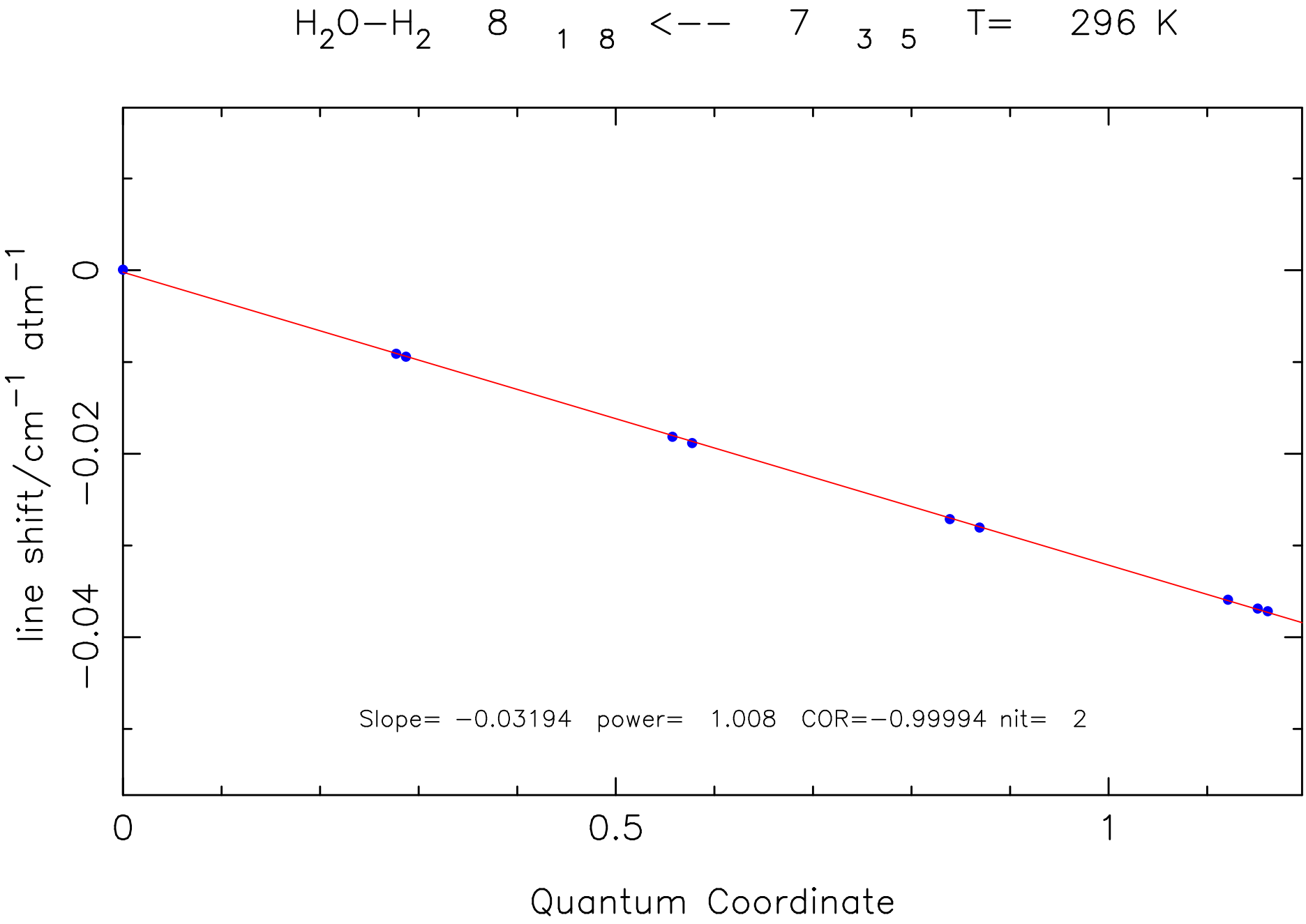
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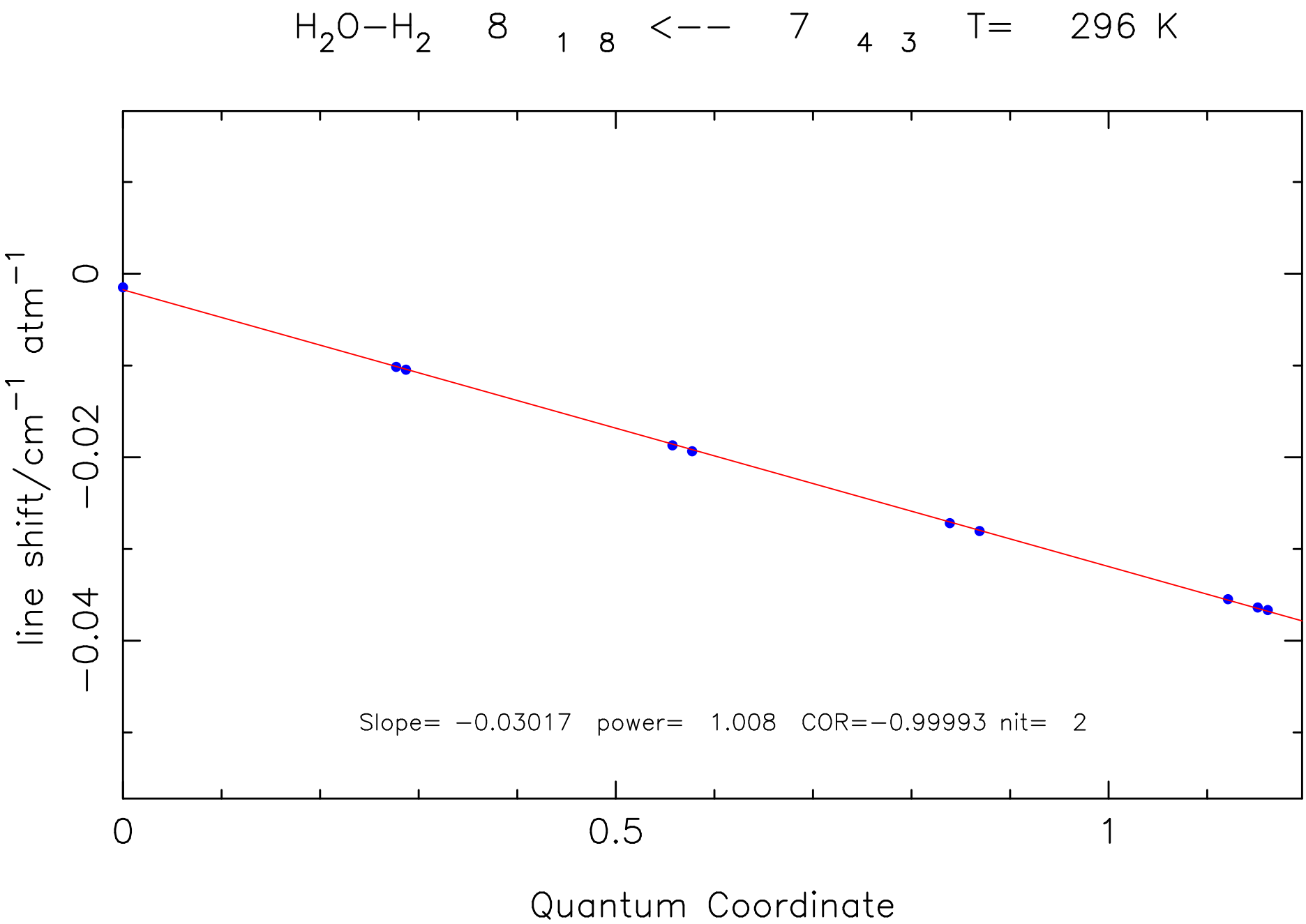
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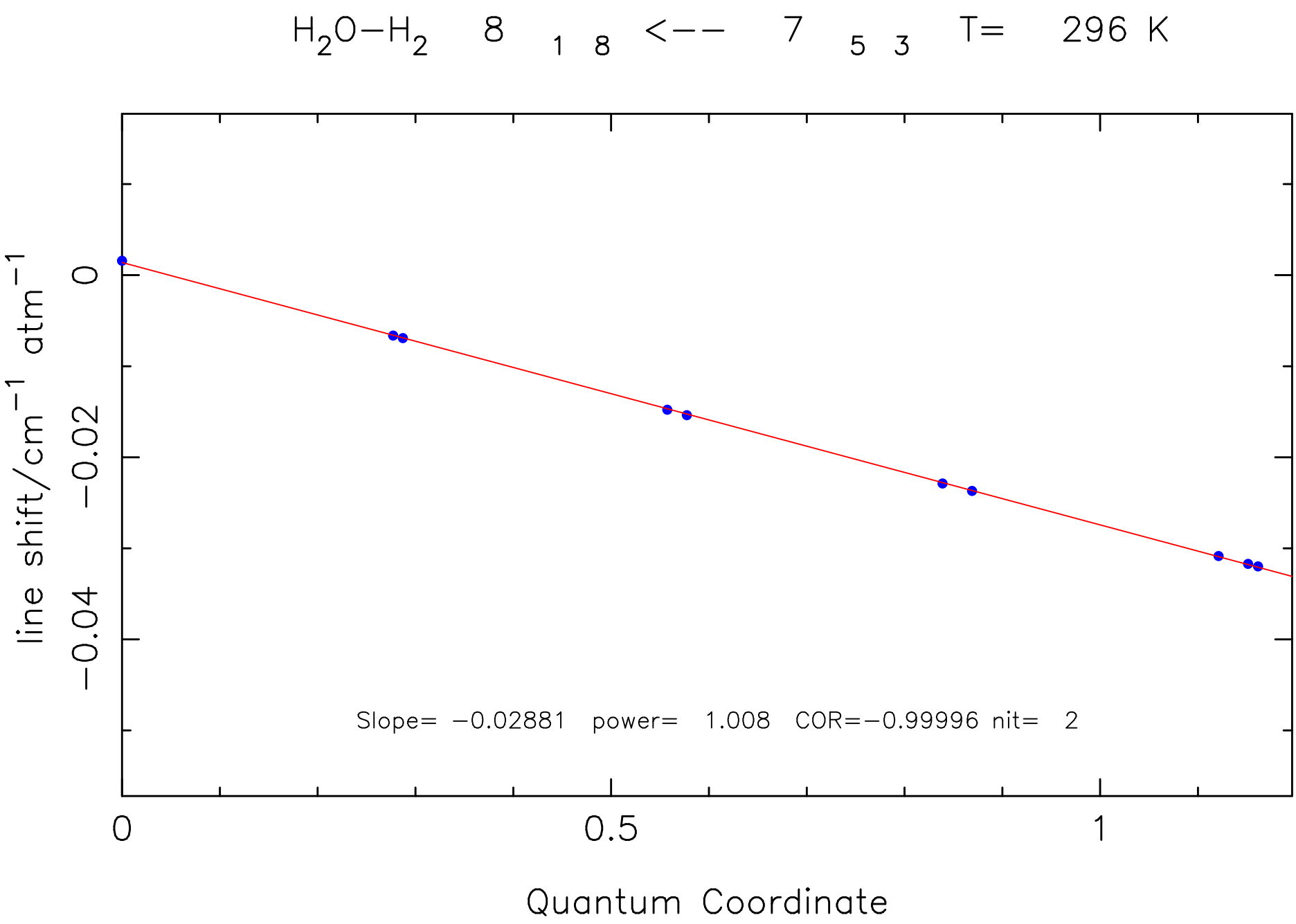
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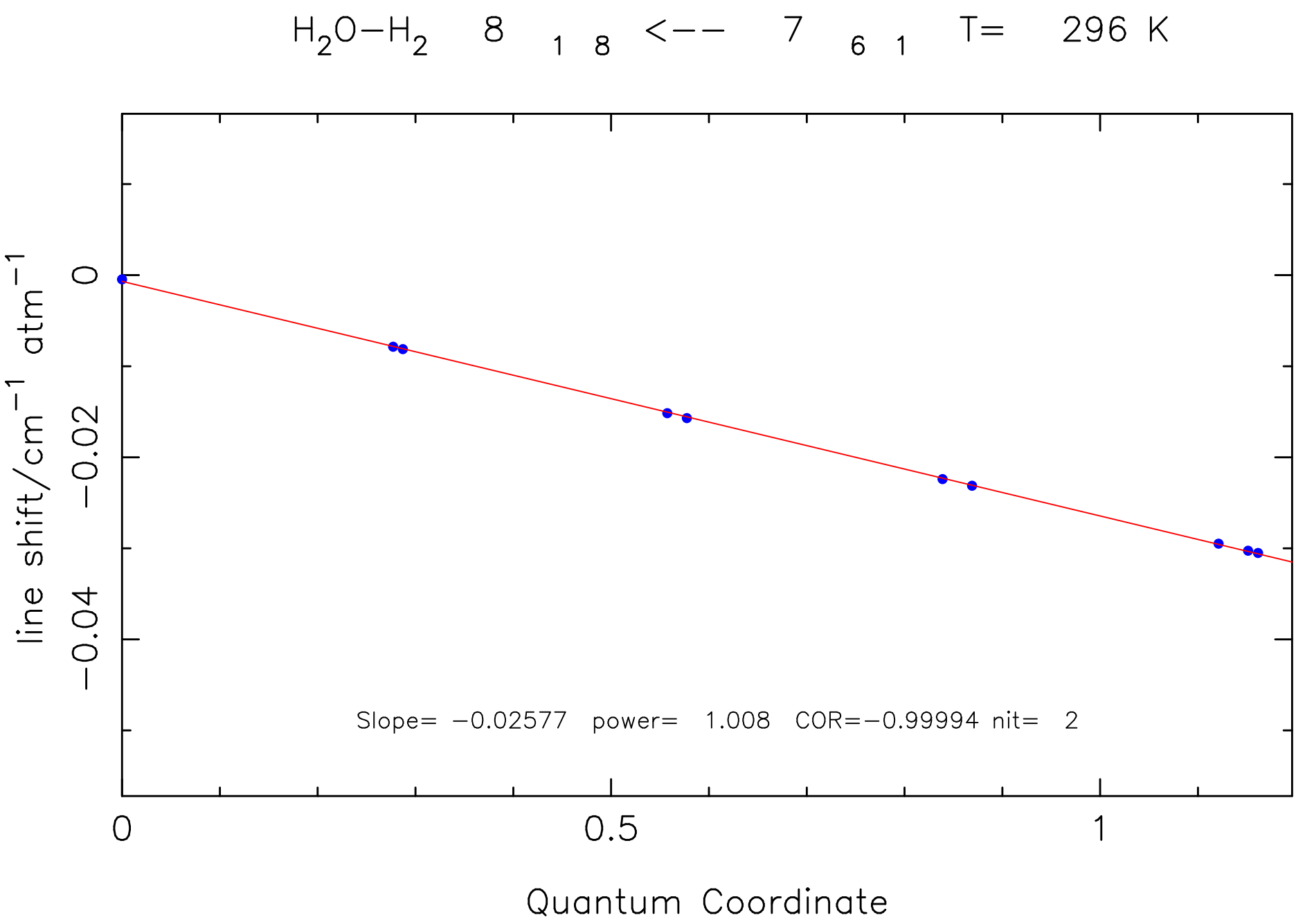
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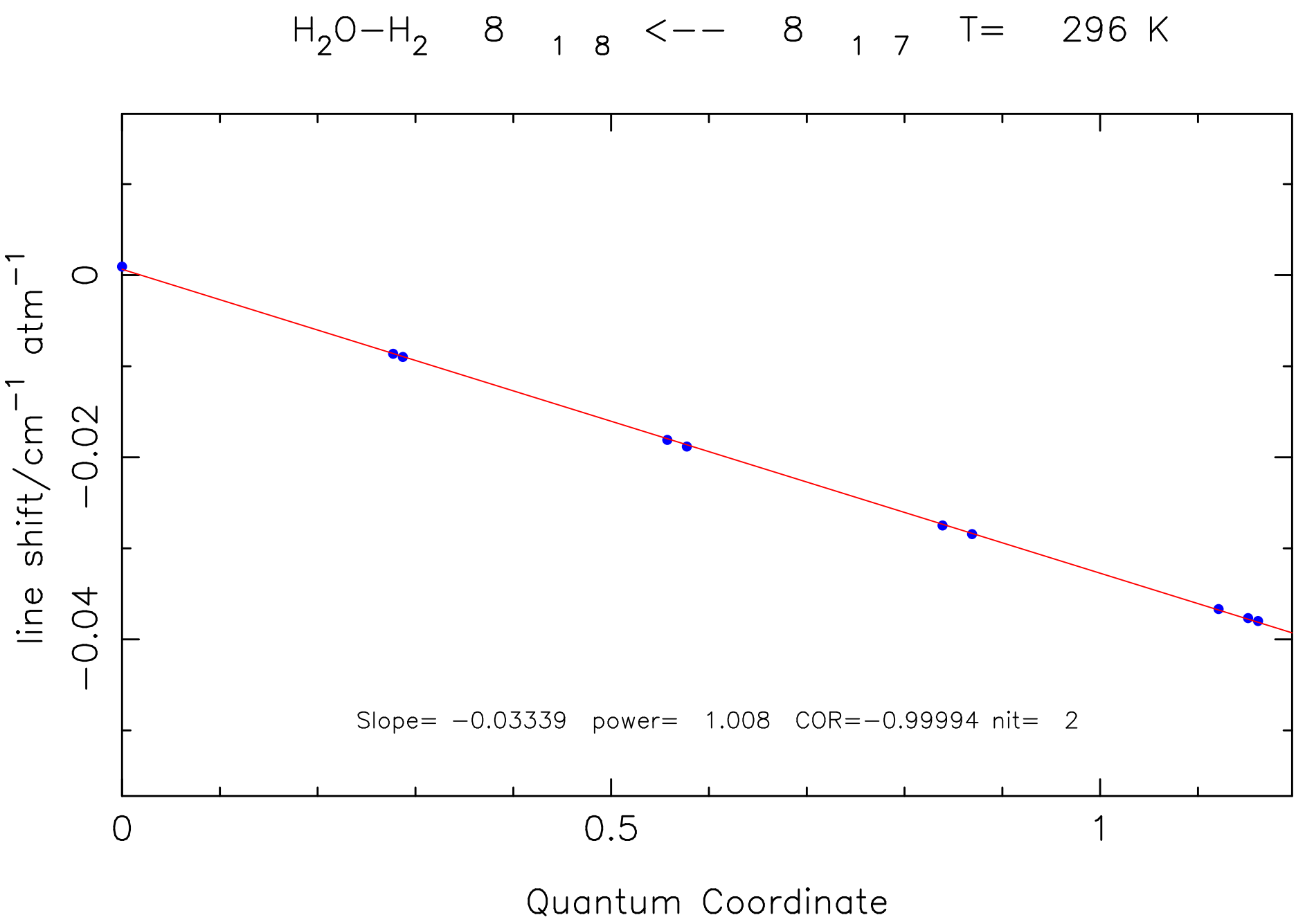
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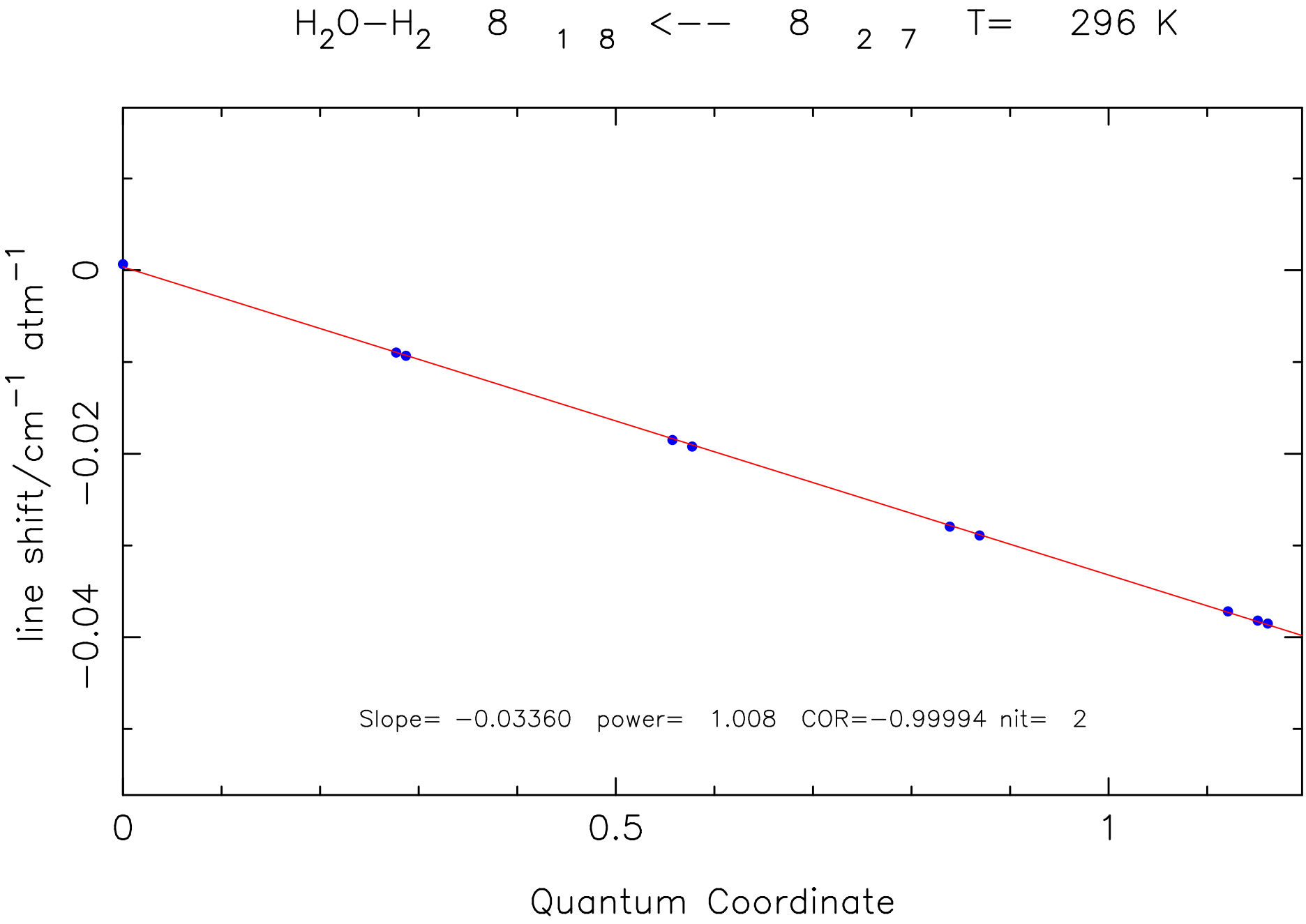
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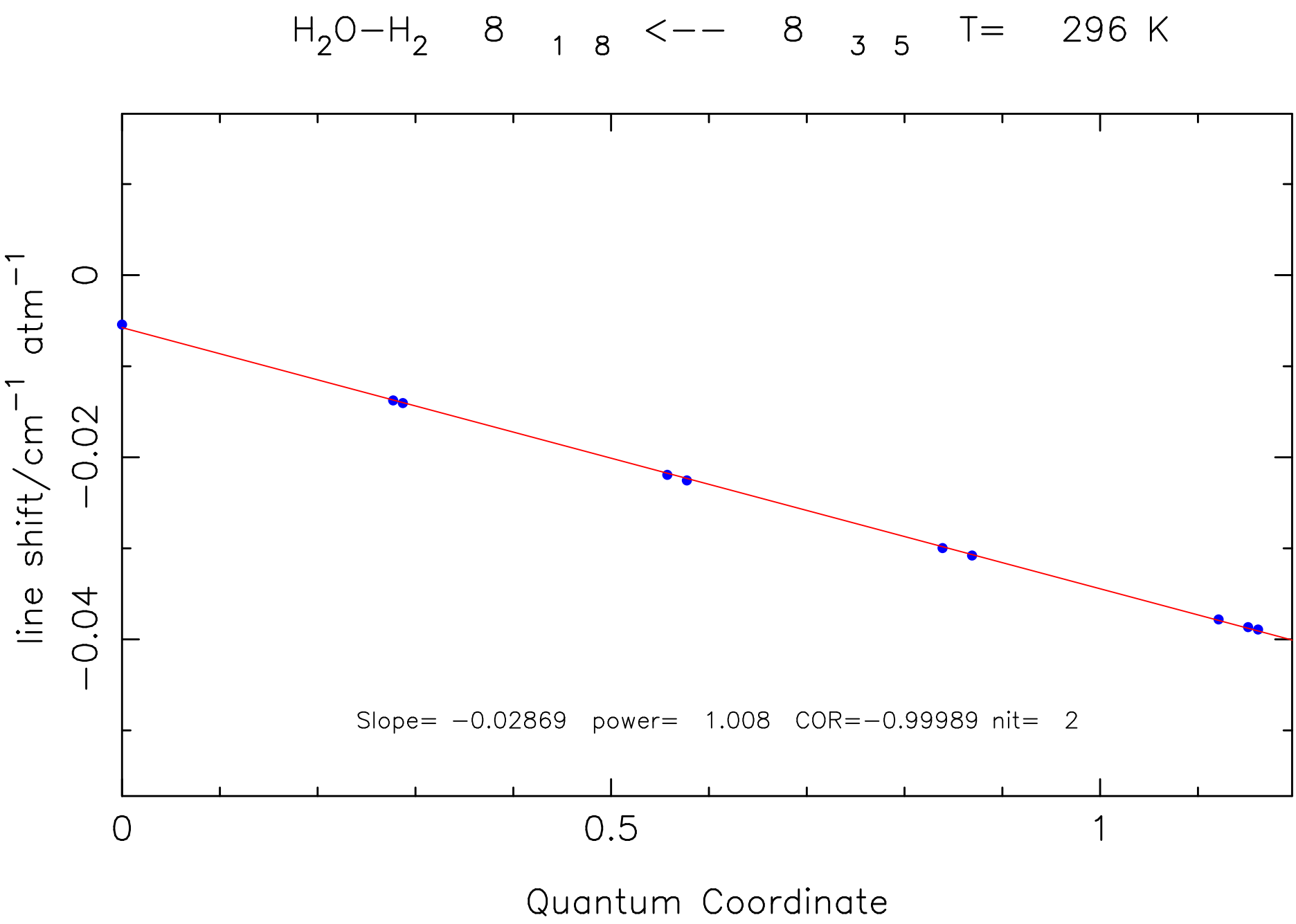
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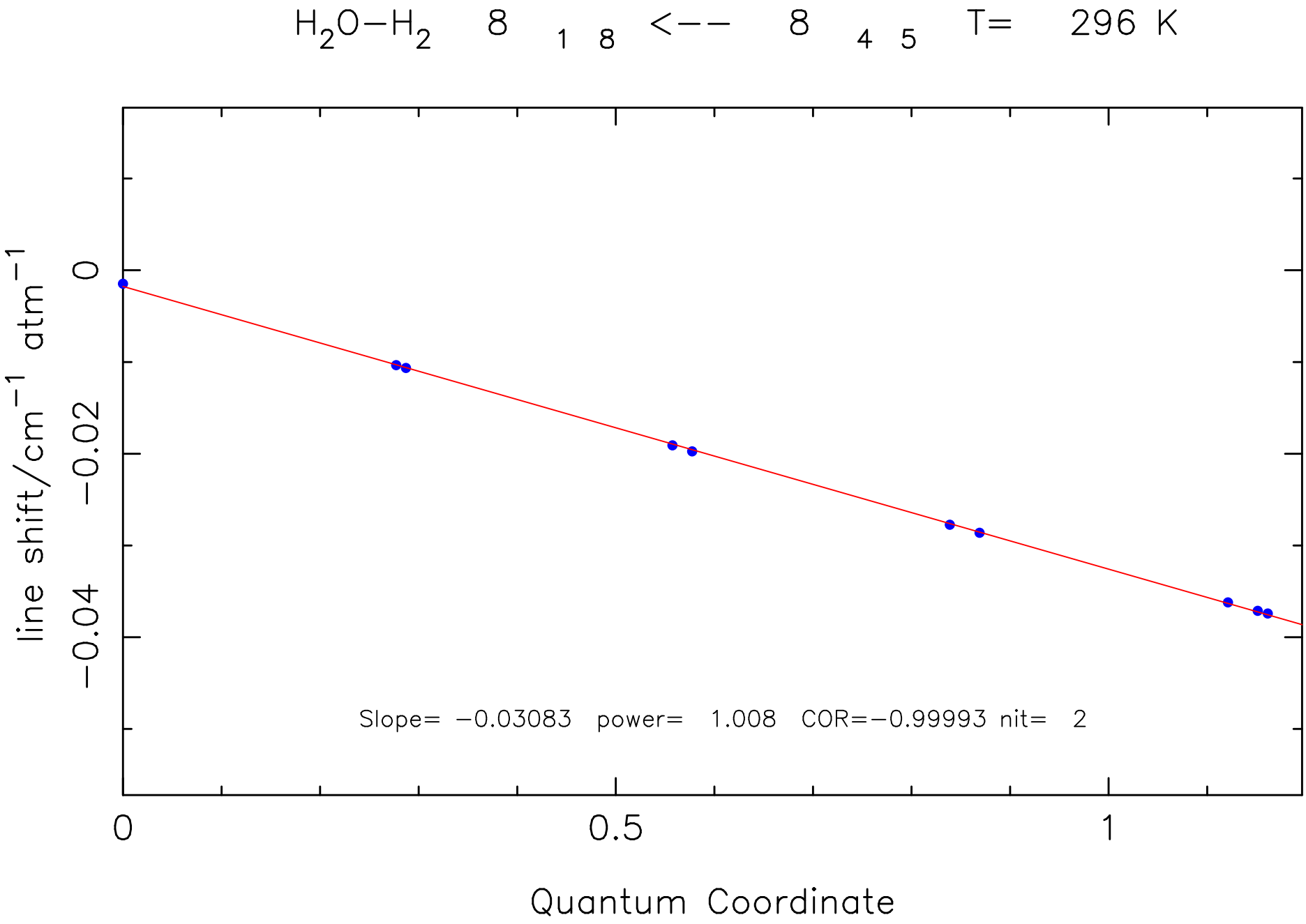
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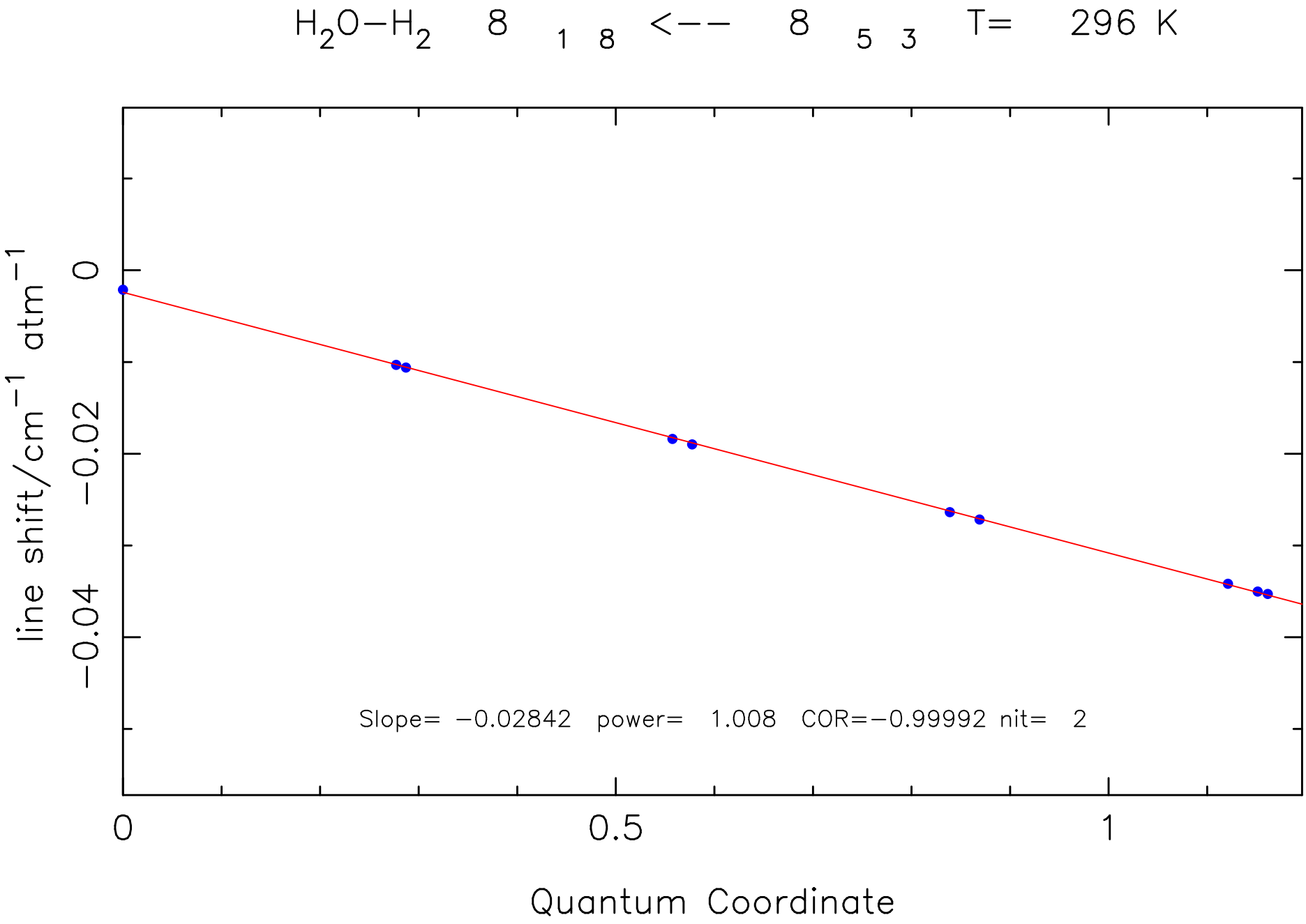
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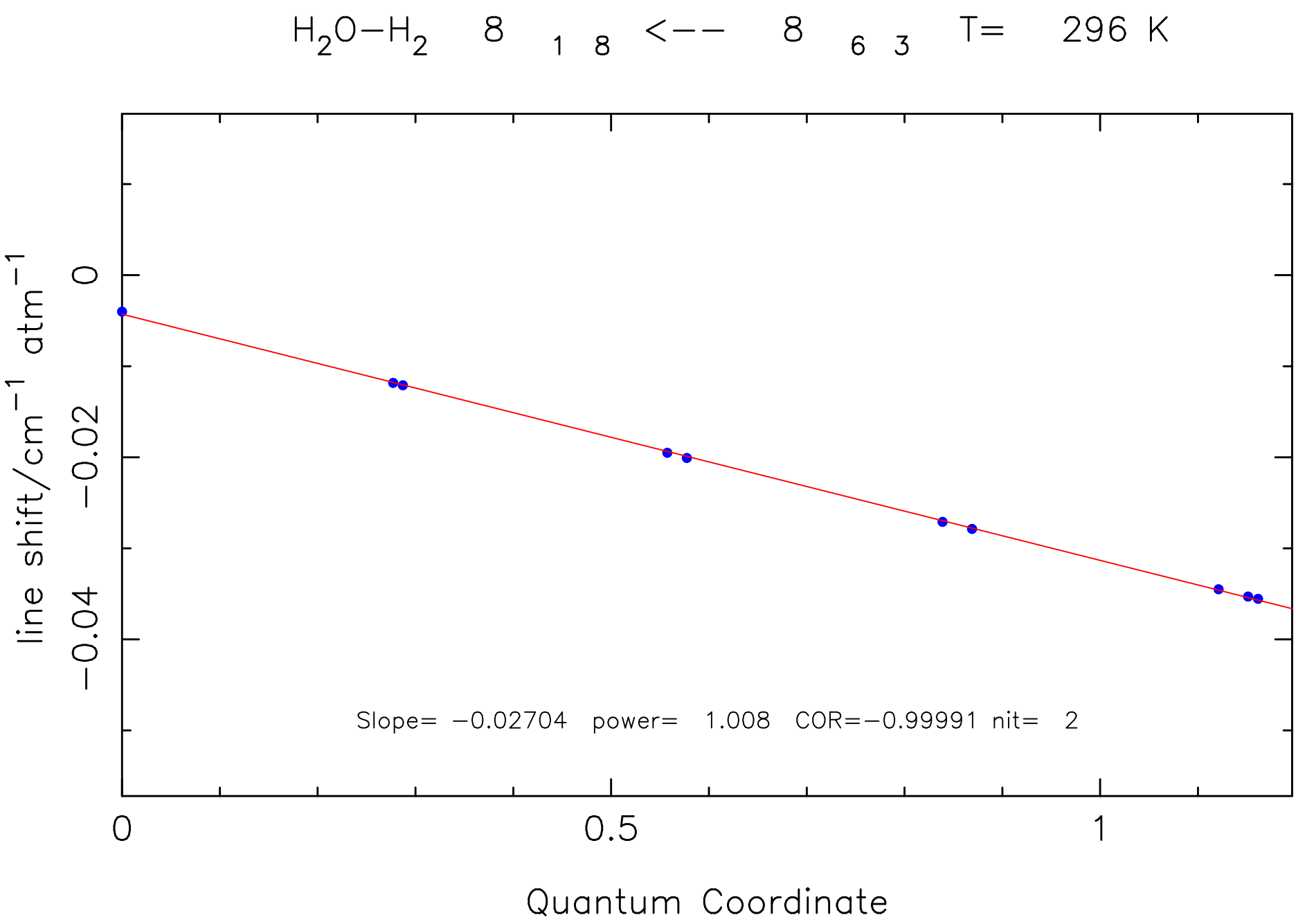
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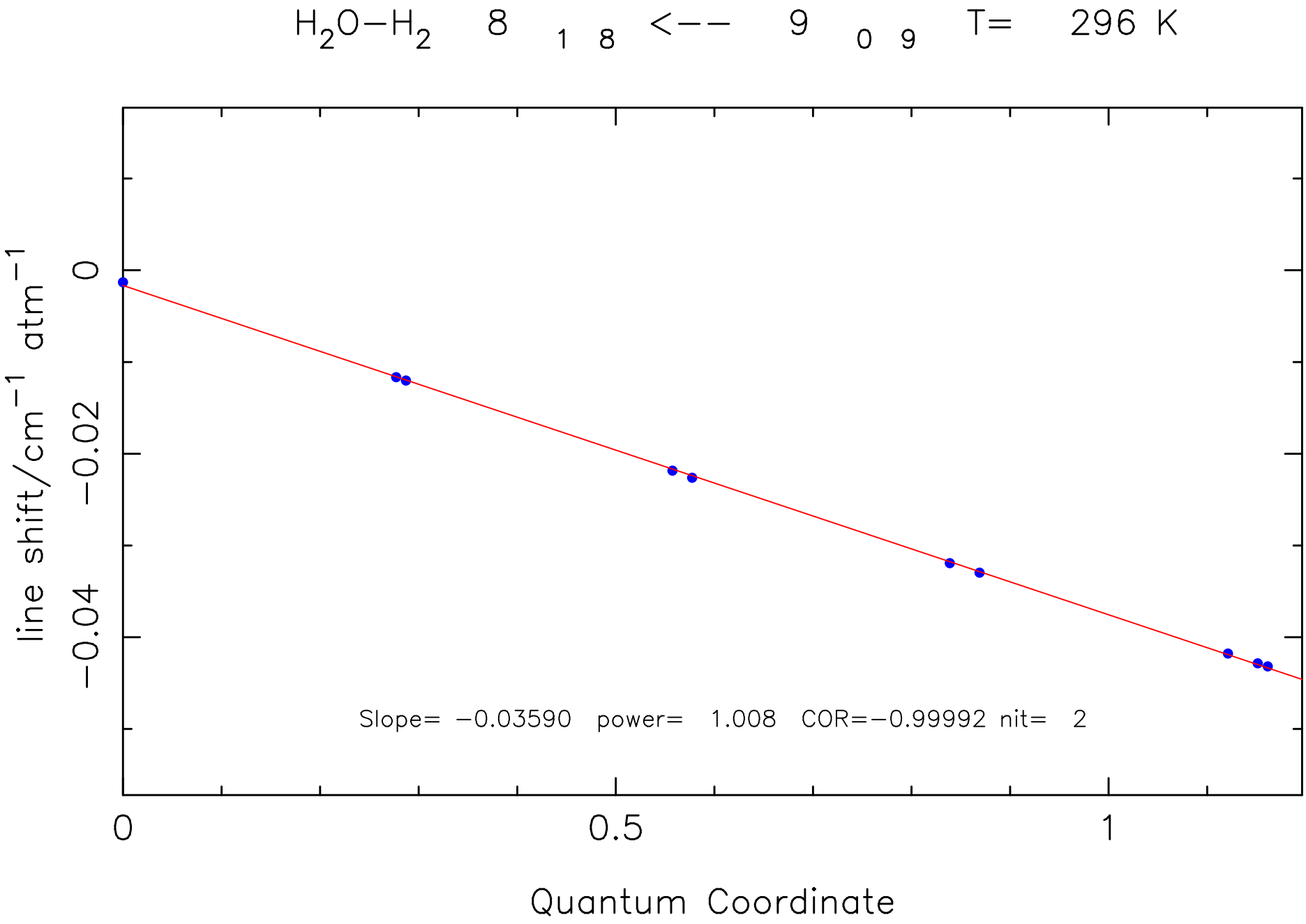
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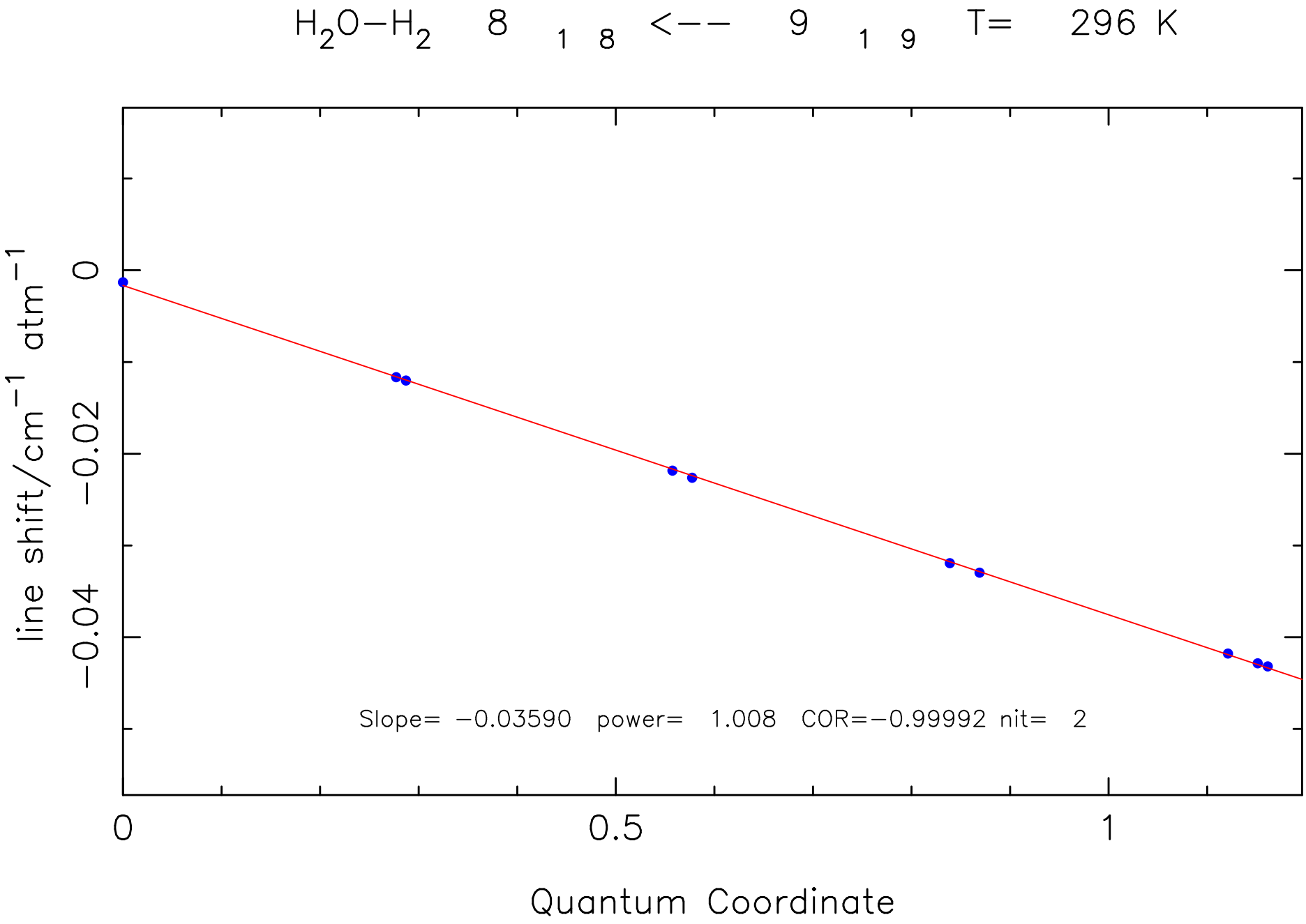
H2O−H2 8 1 8 <−− 9 1 9 T= 296 K
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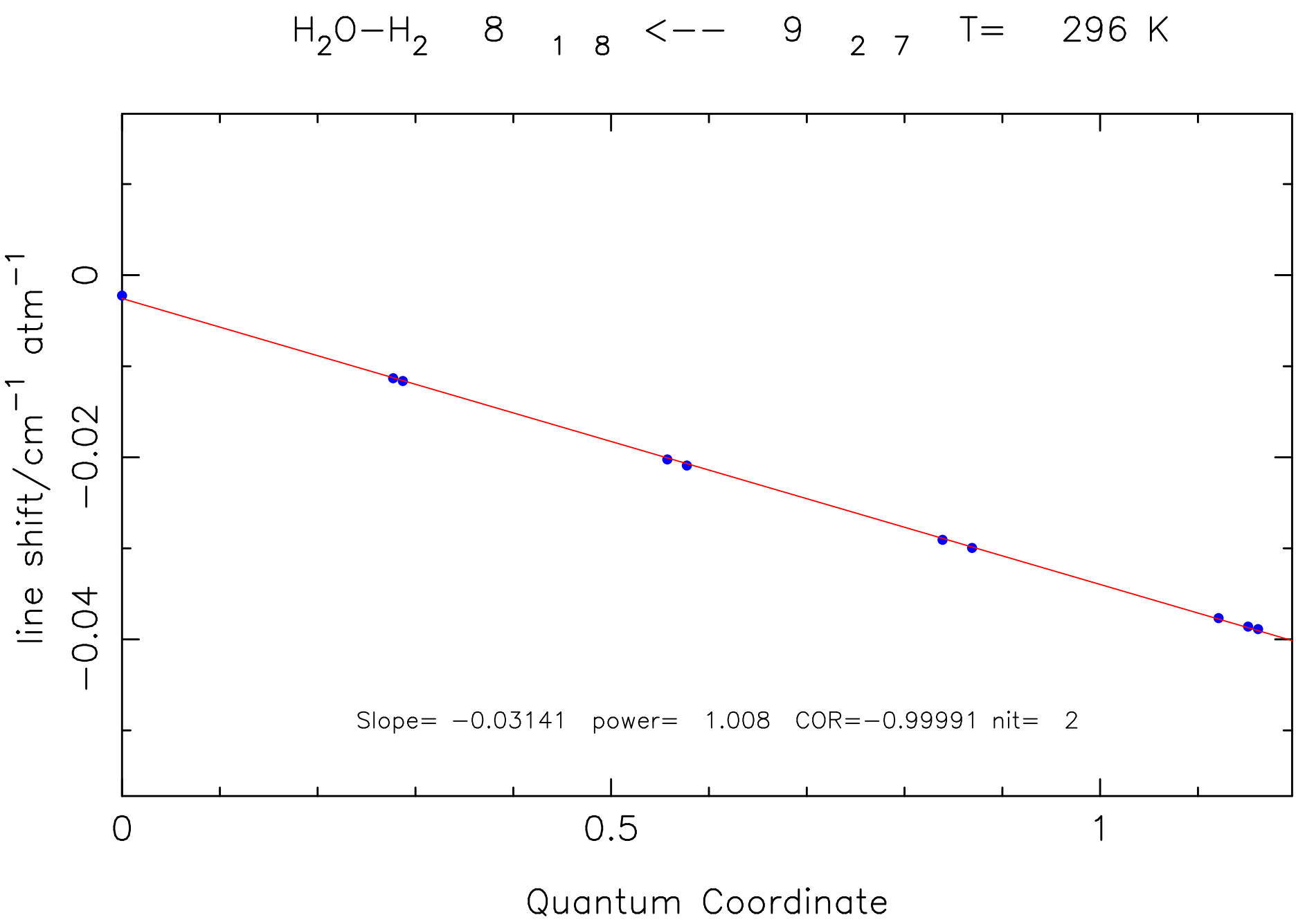
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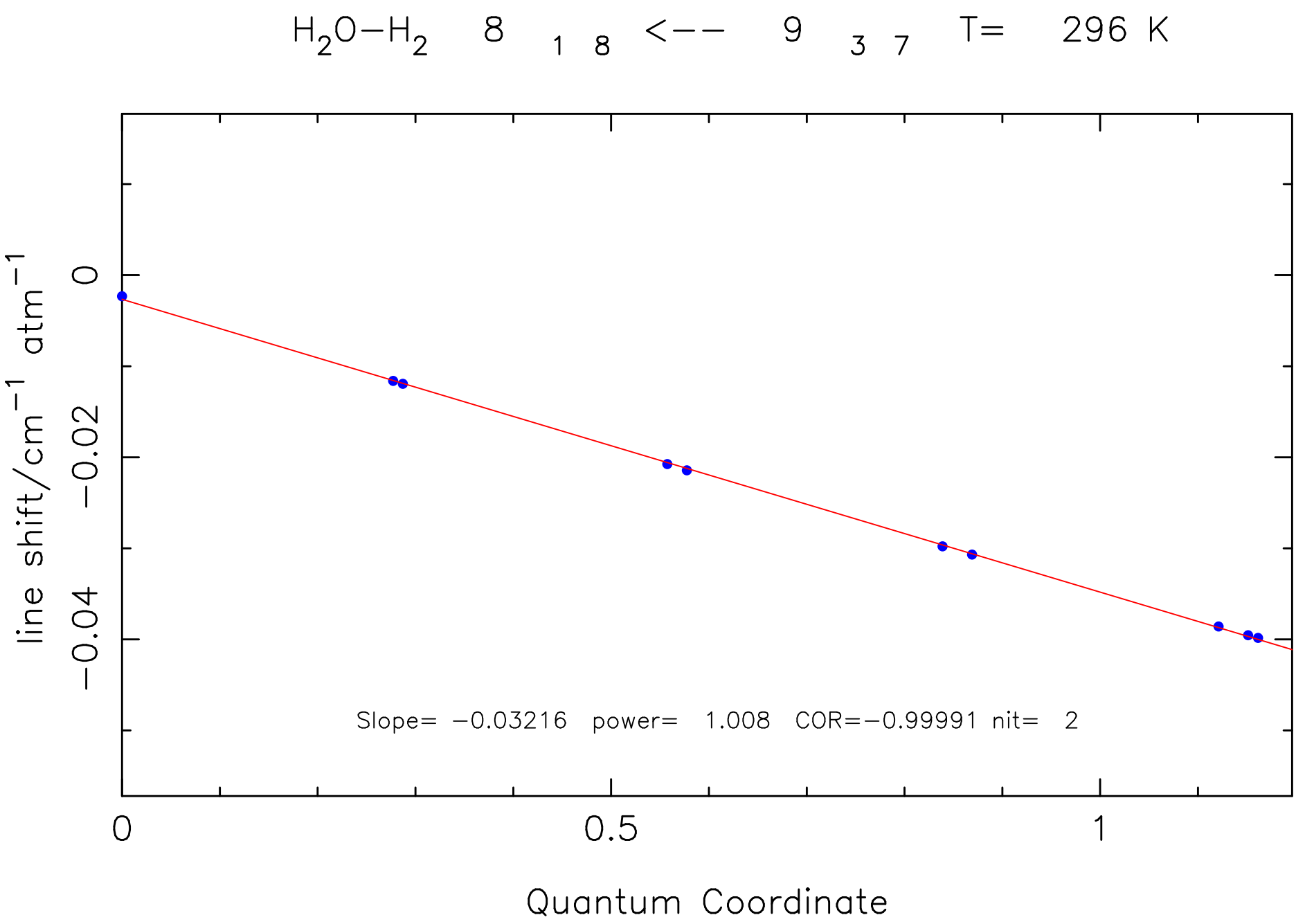
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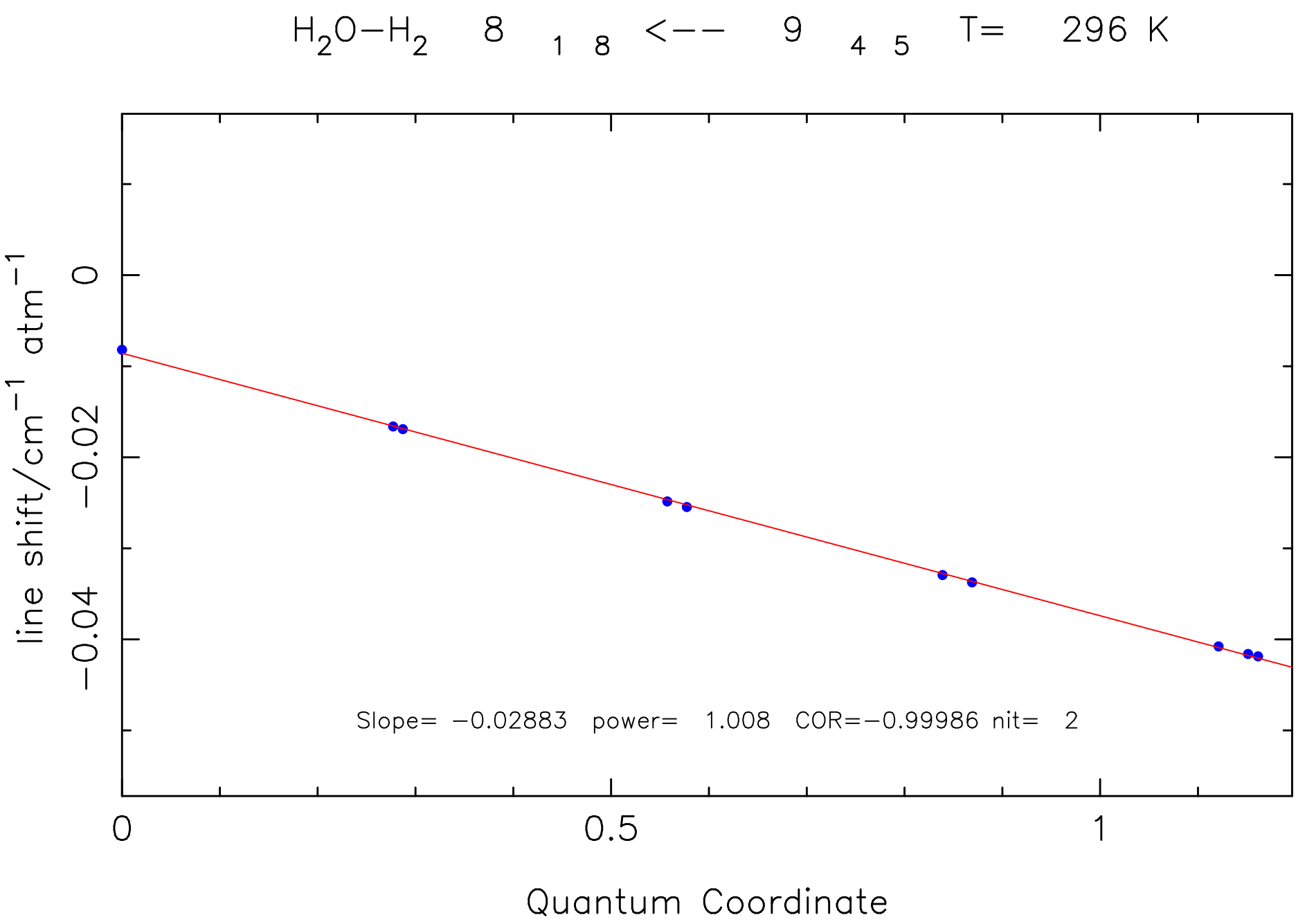
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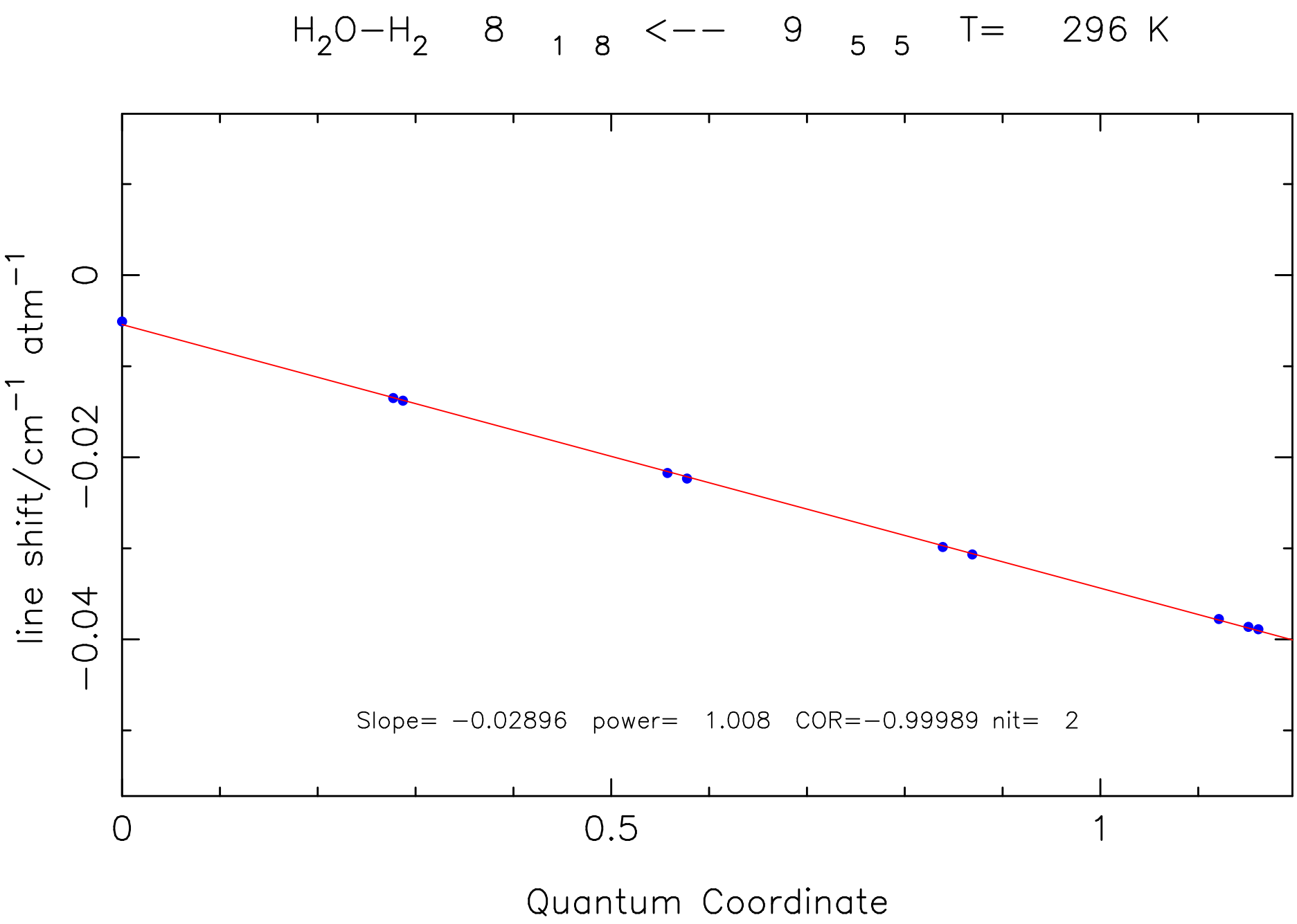
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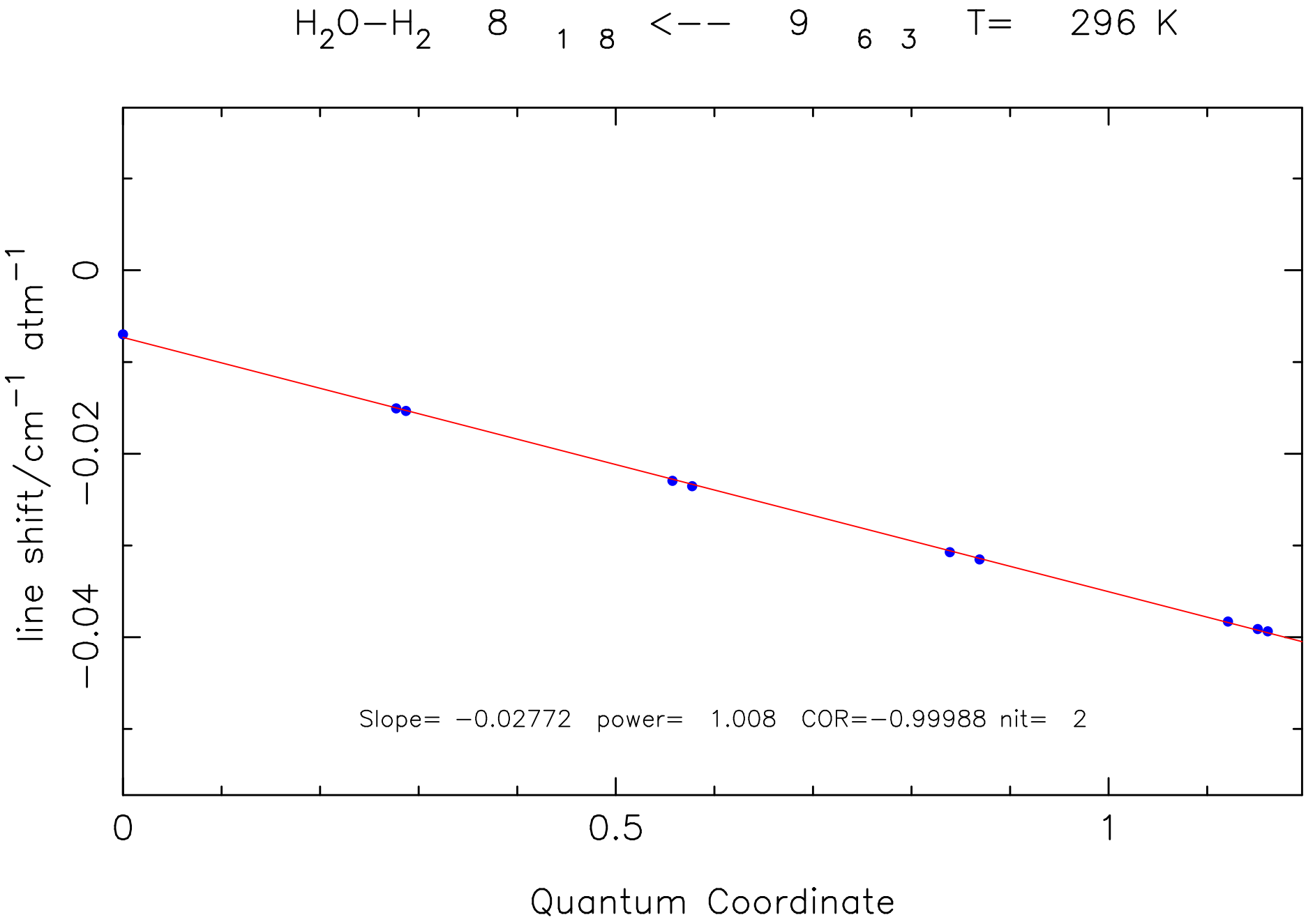
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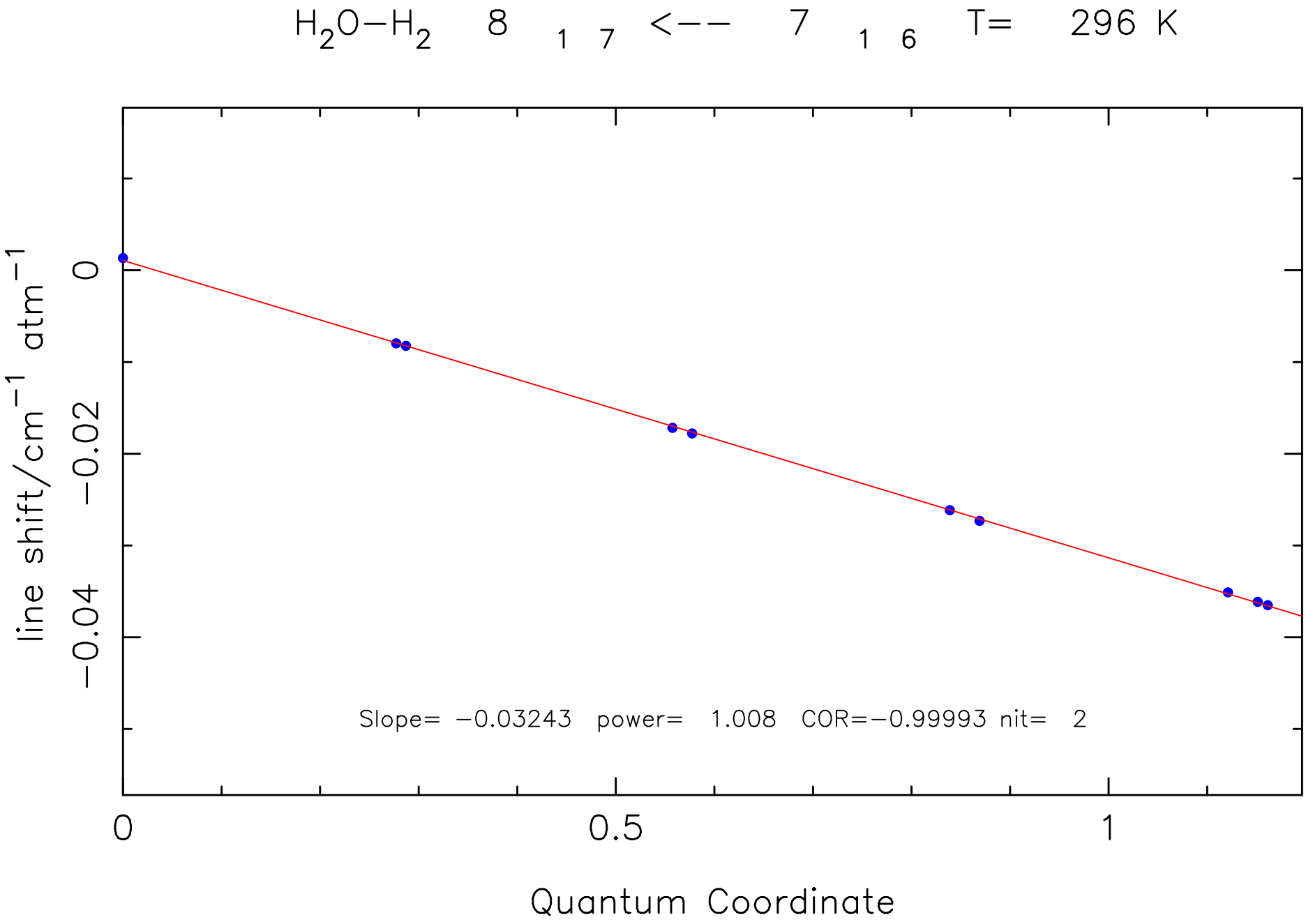
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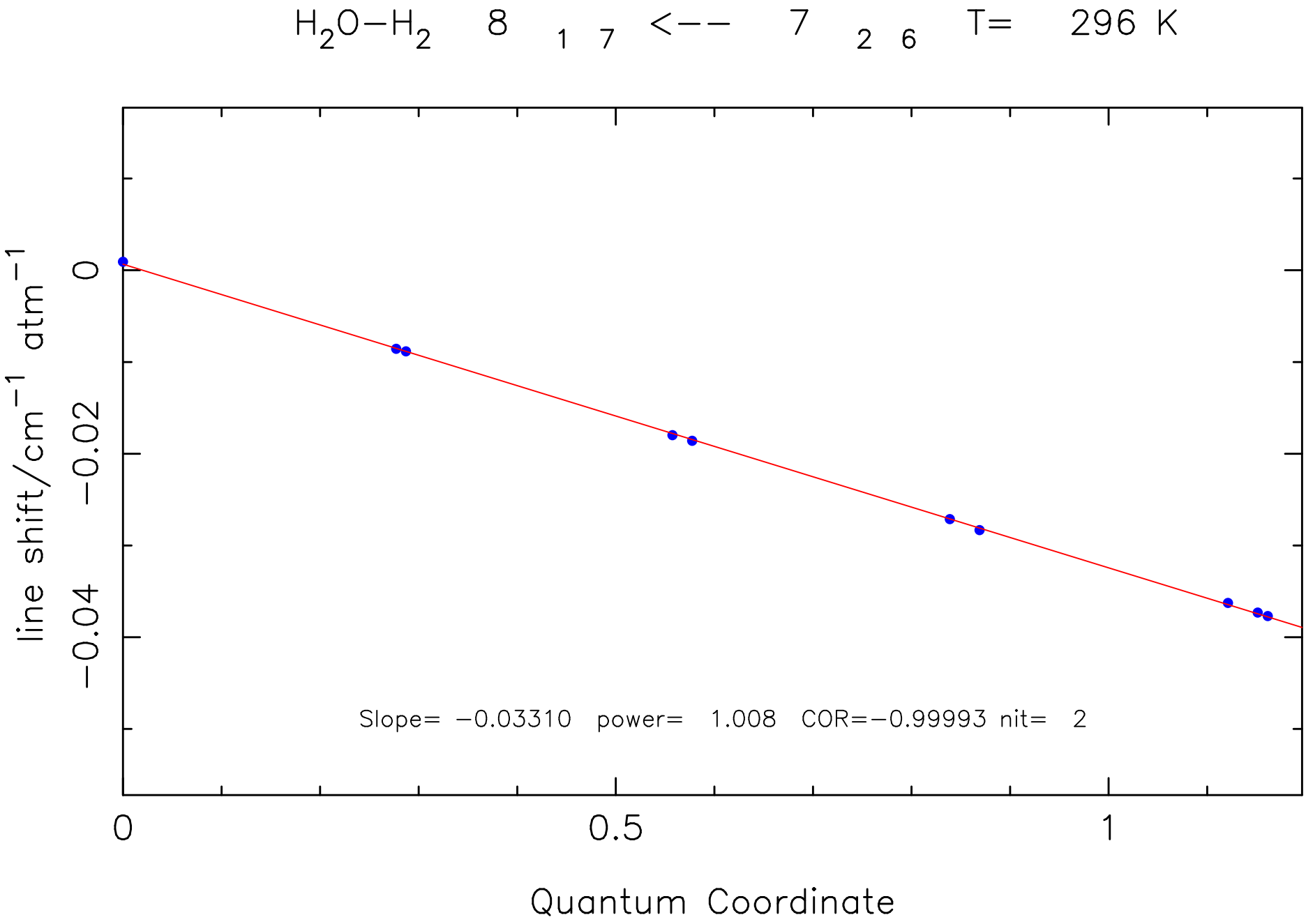
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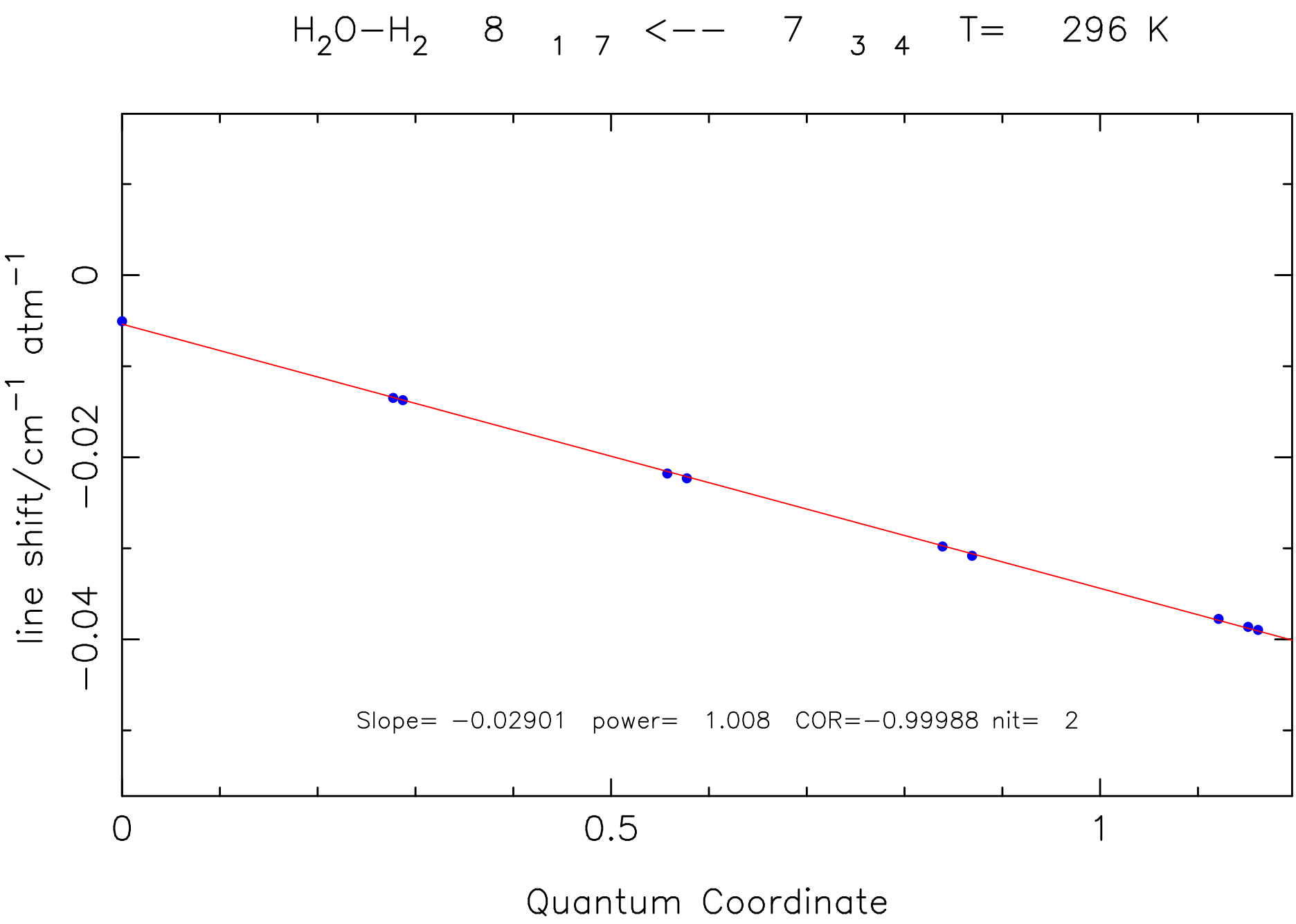
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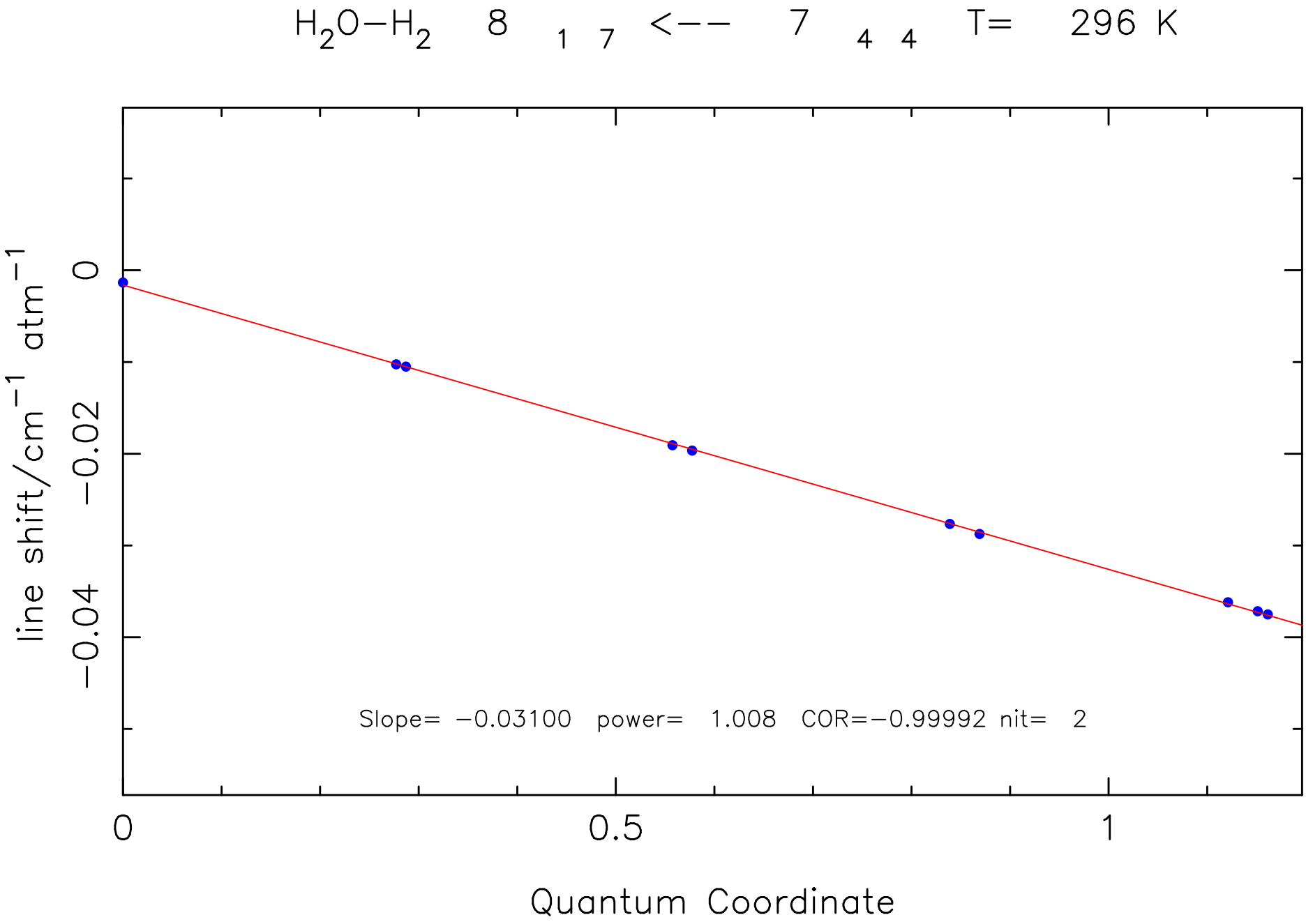
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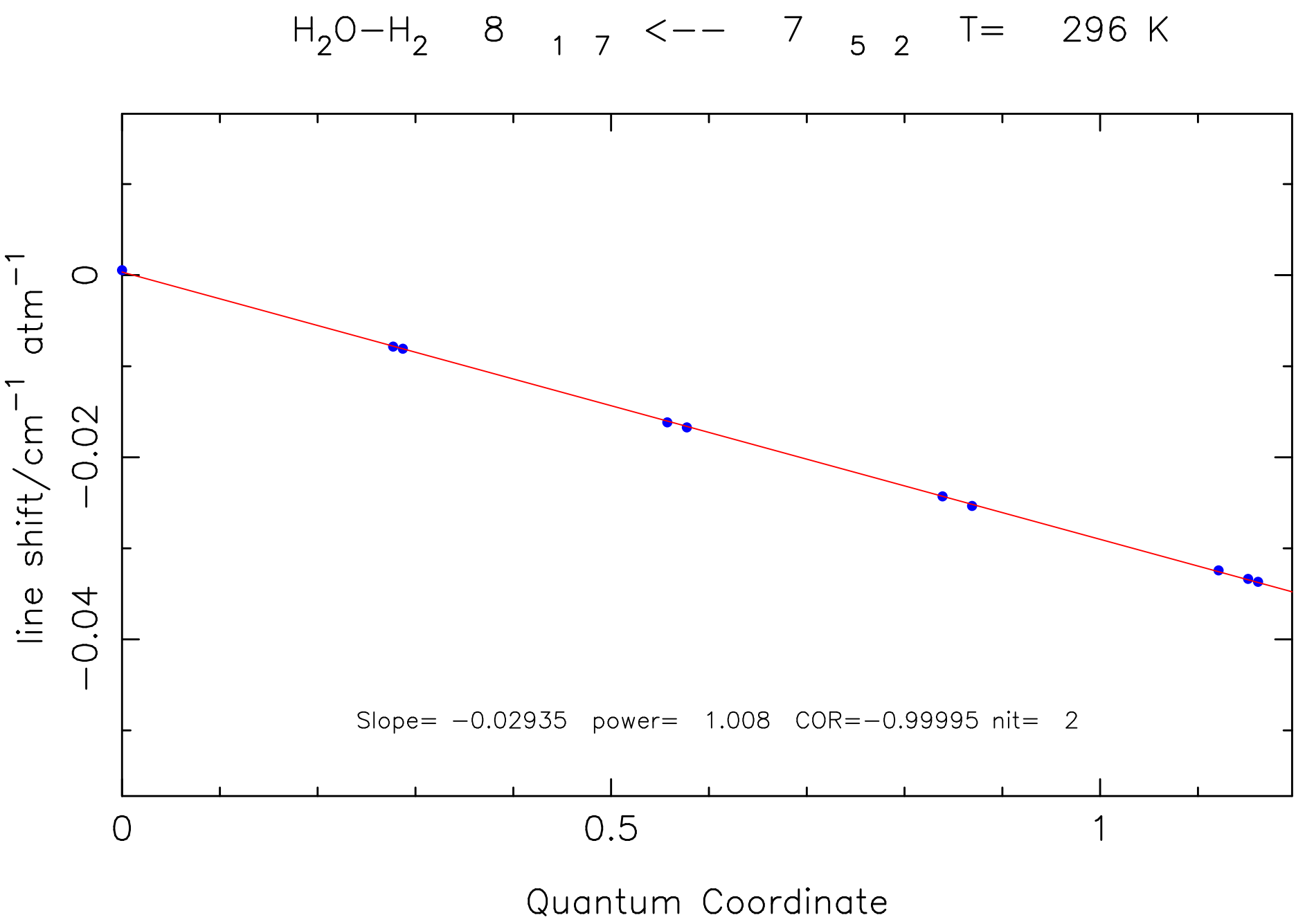
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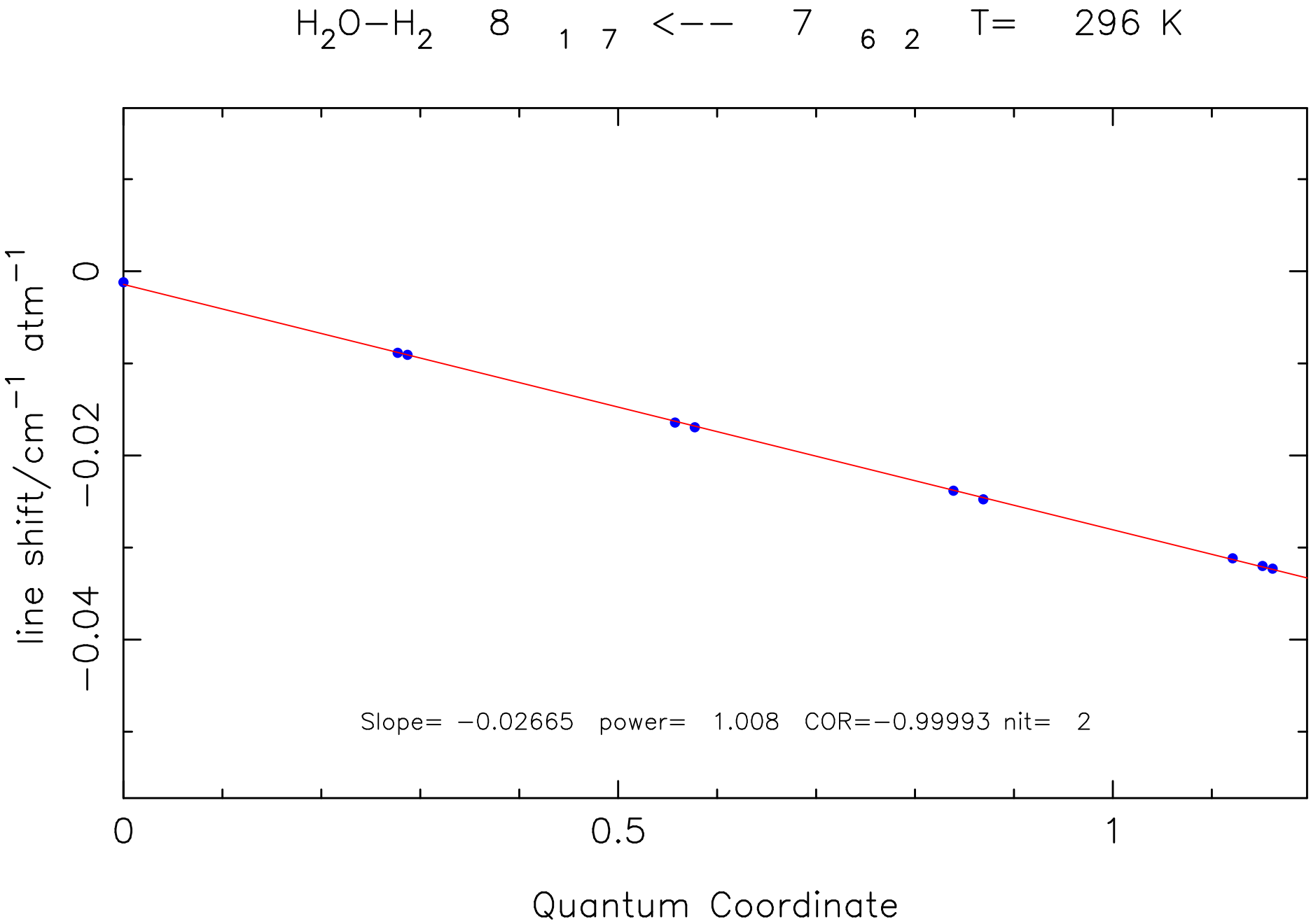
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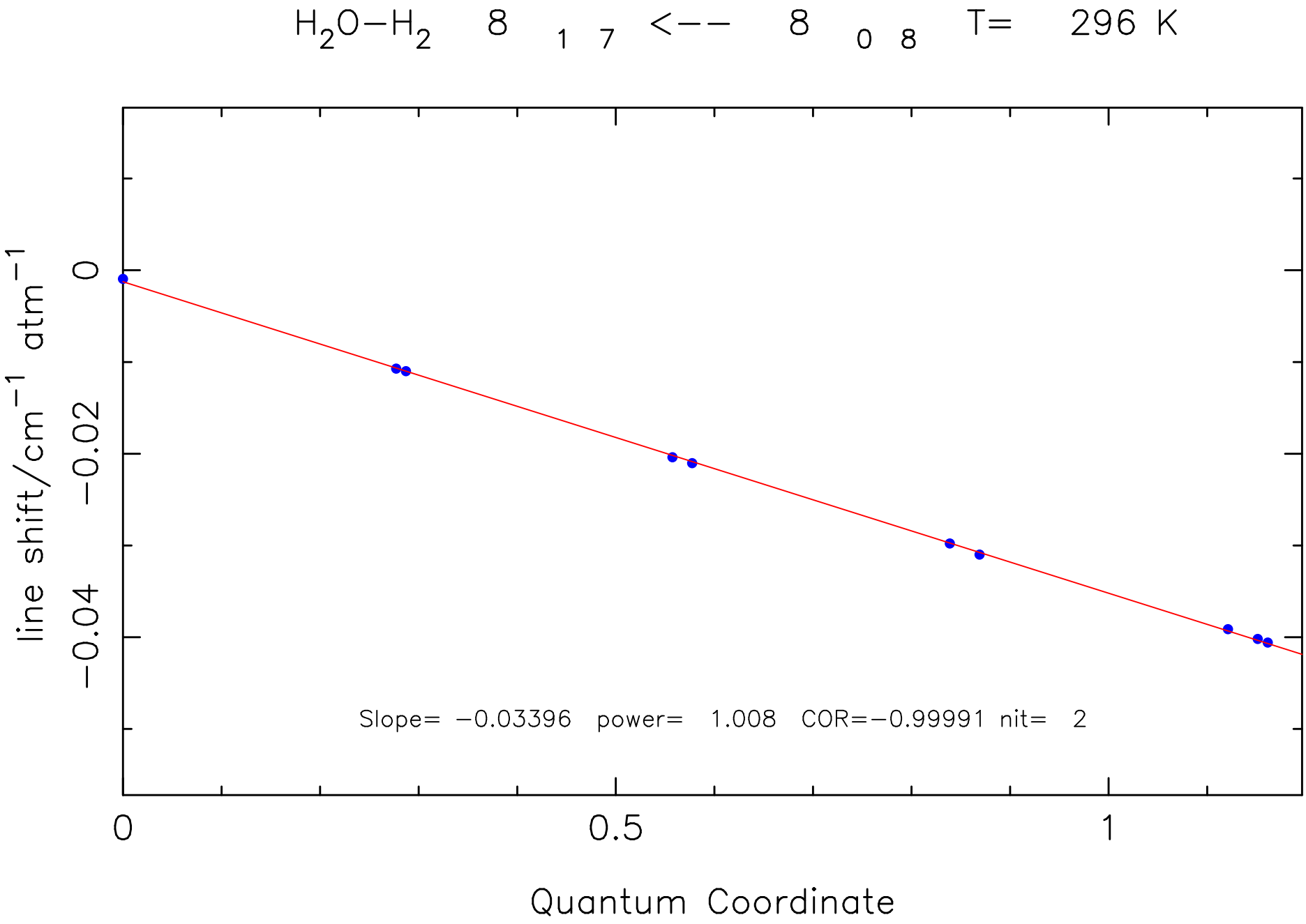
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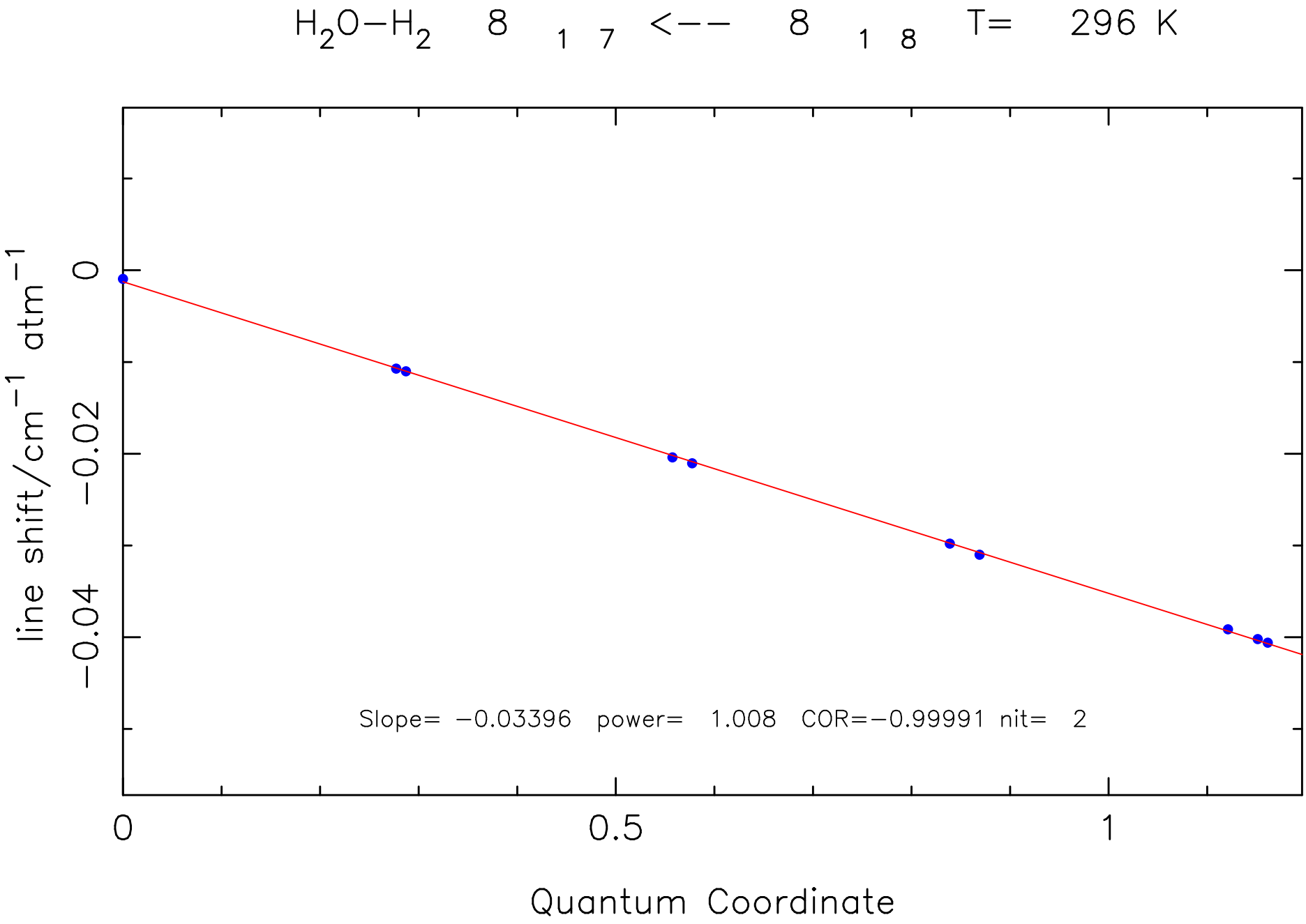
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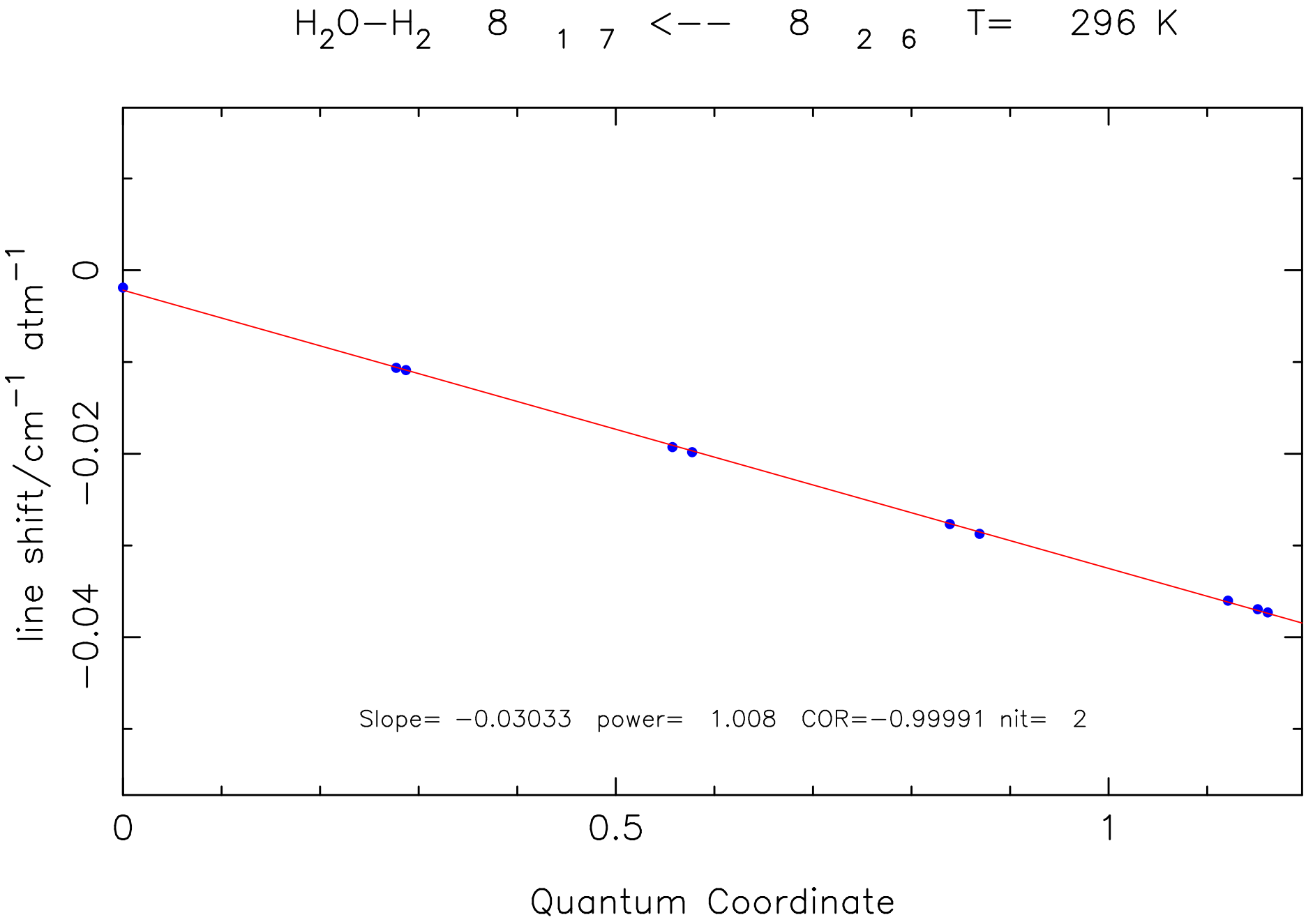
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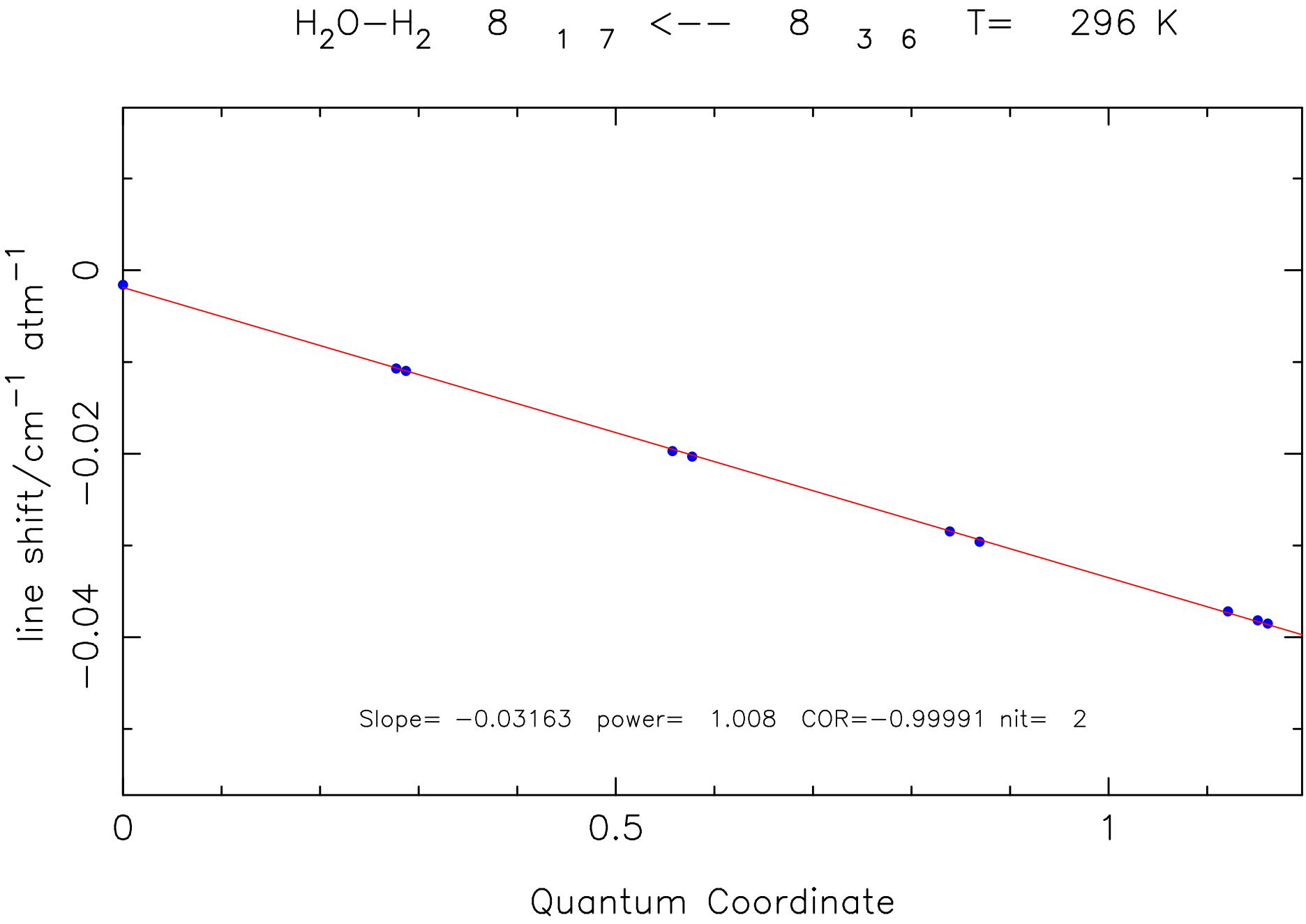
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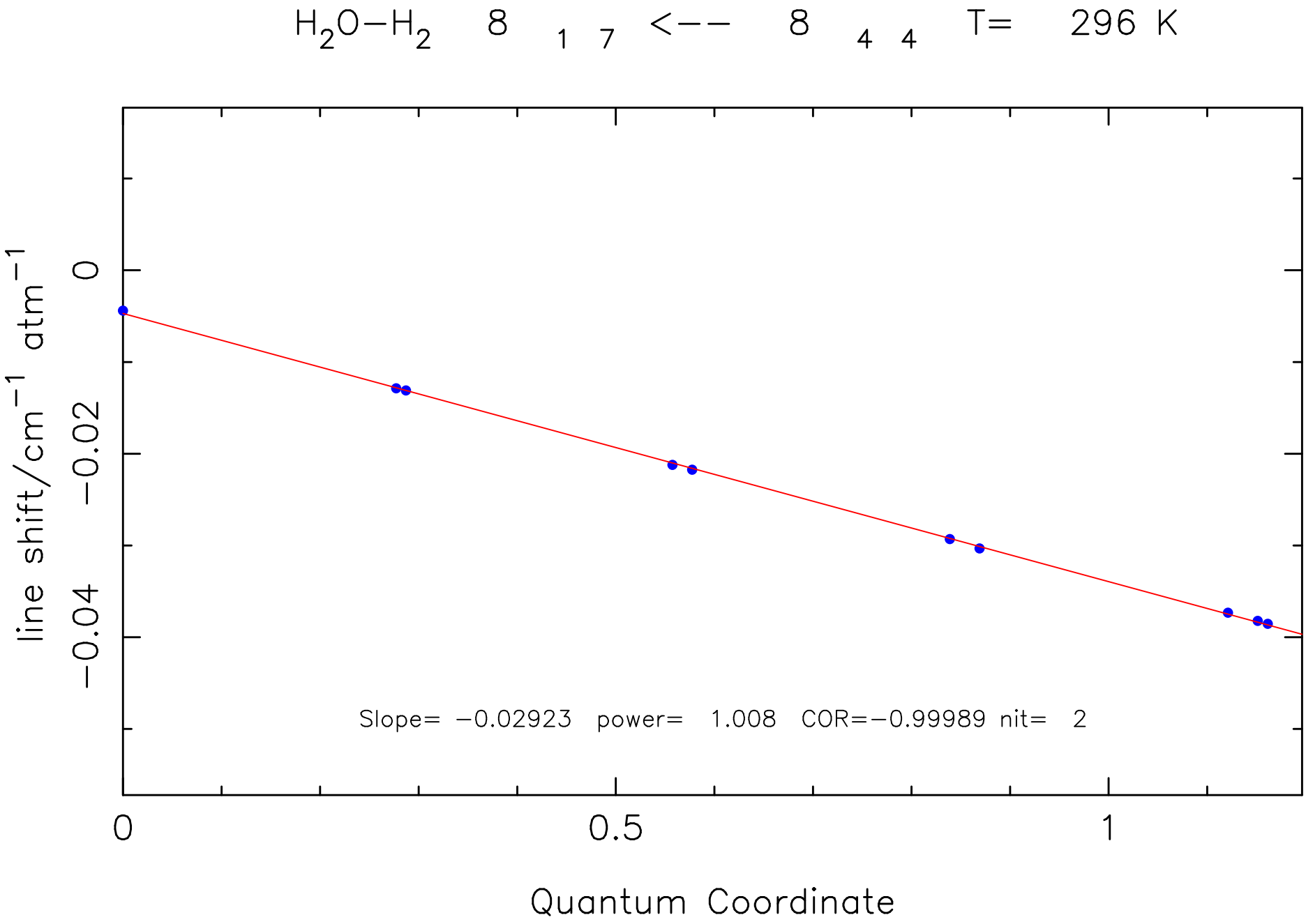
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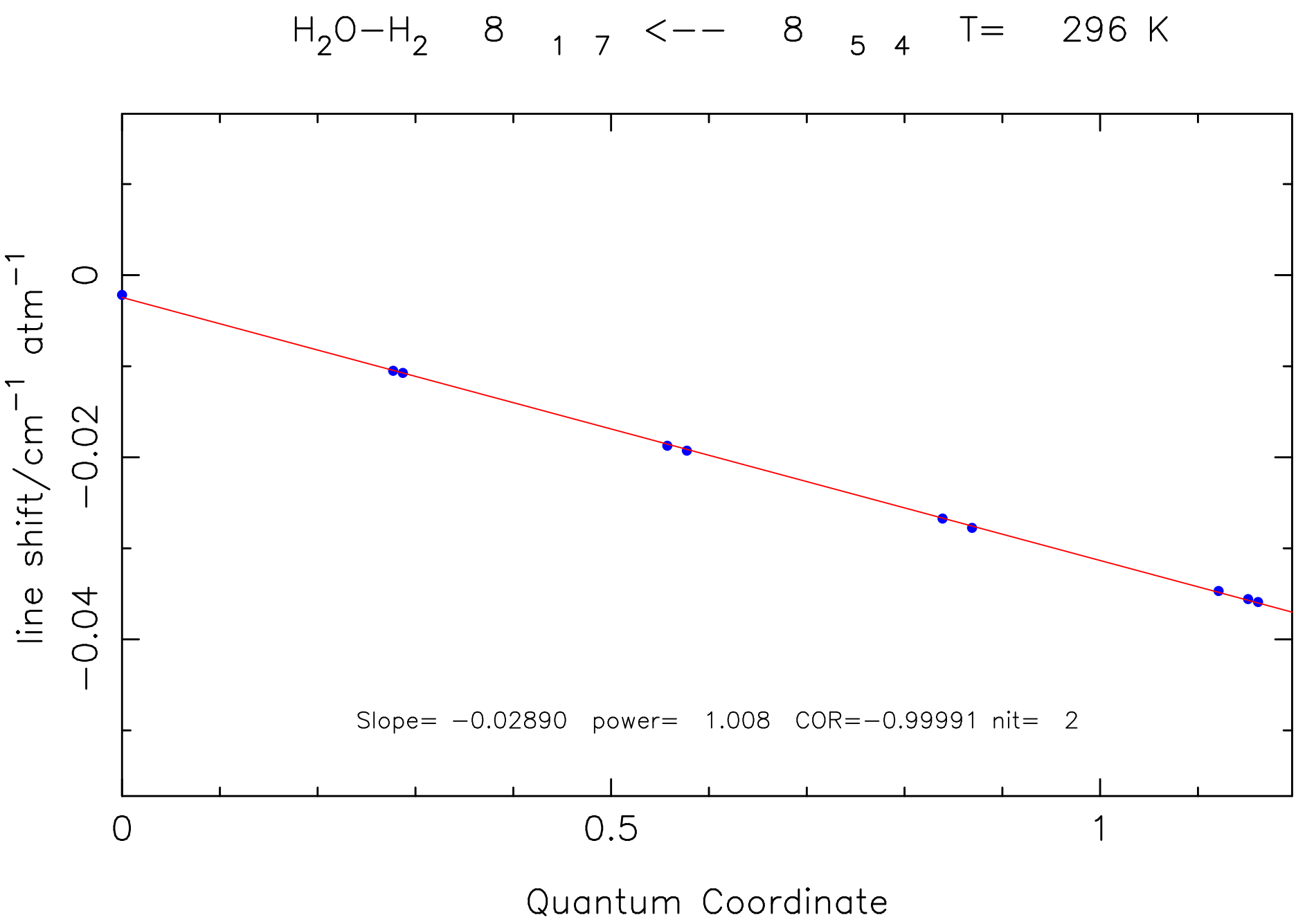
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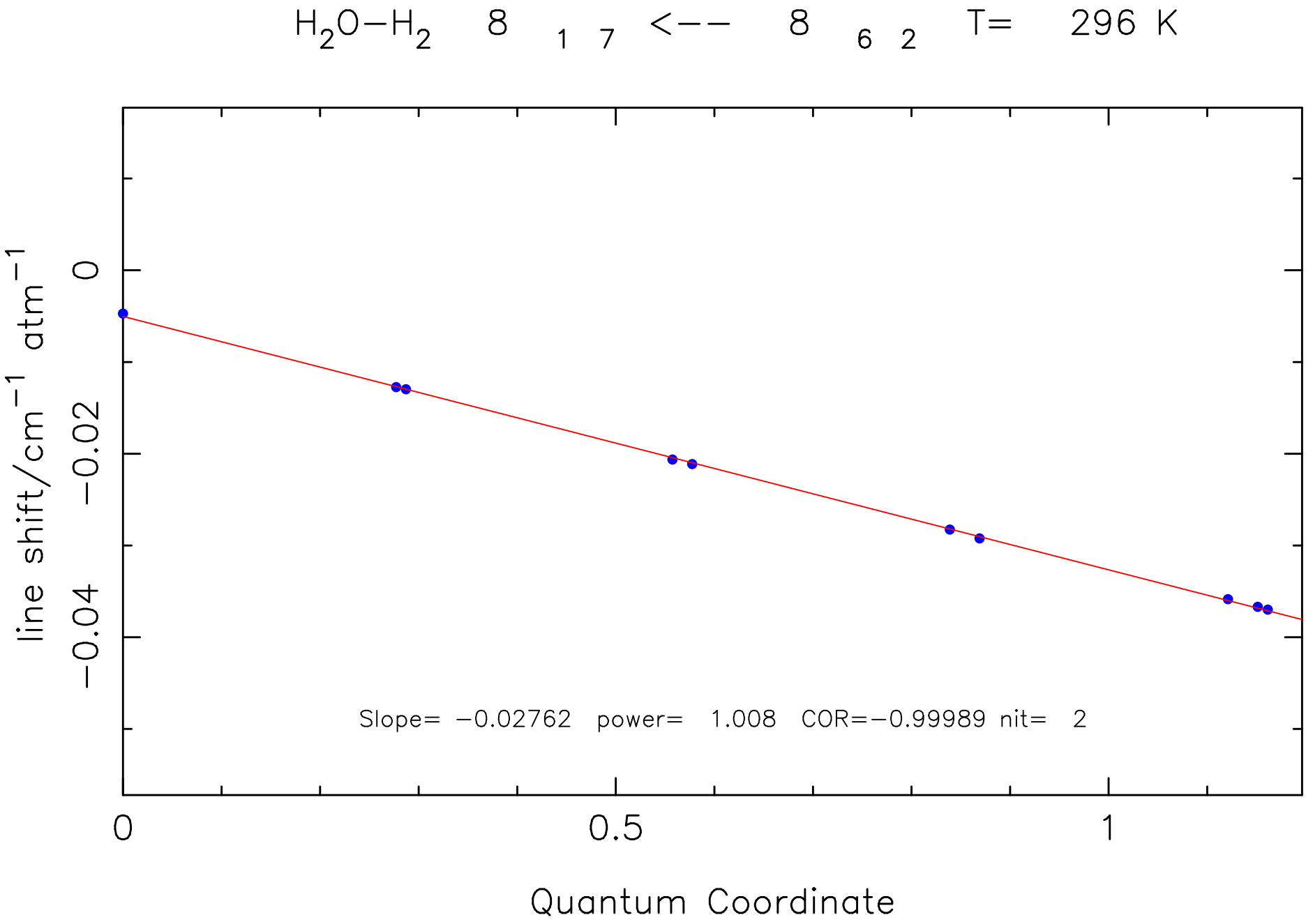
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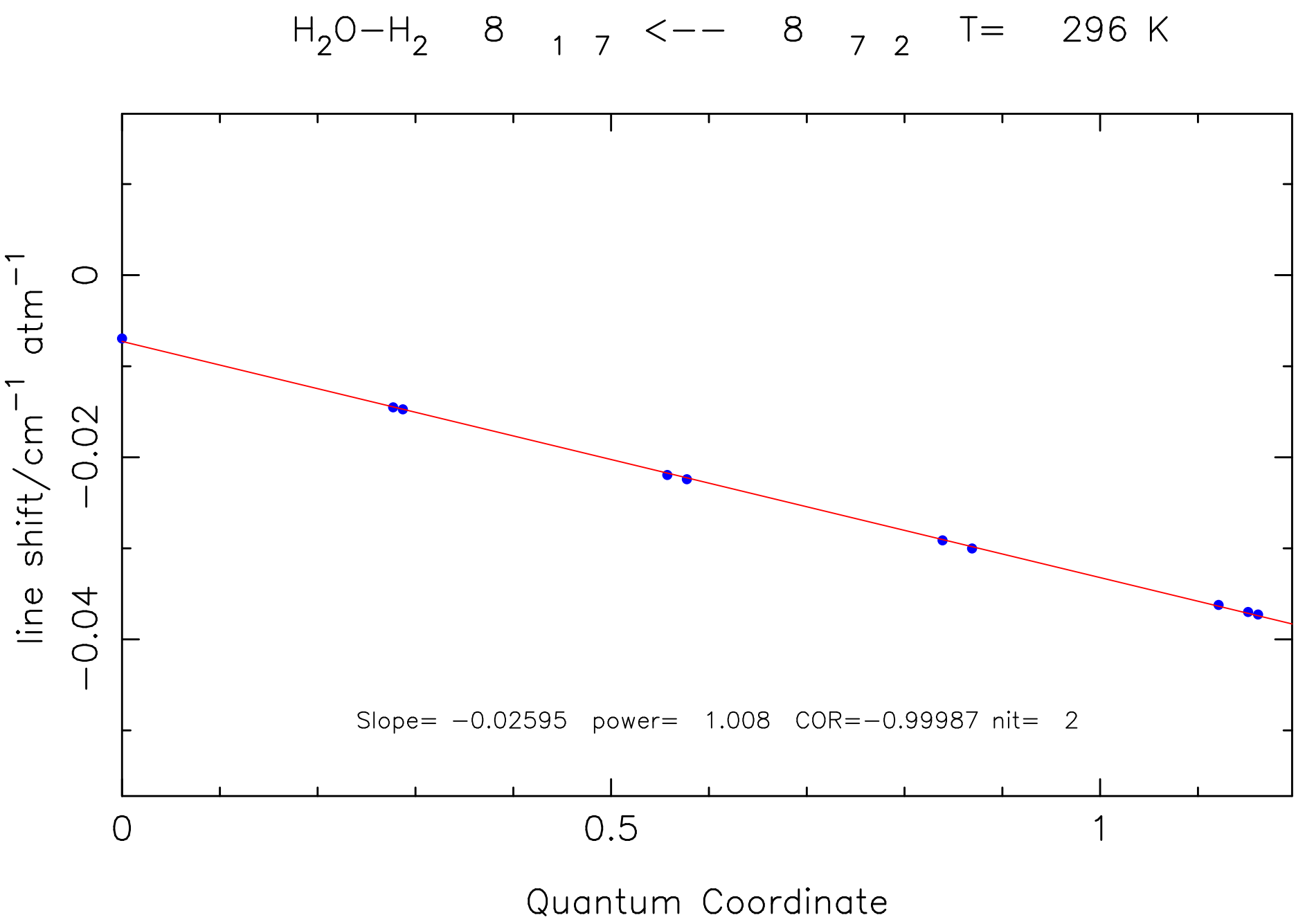
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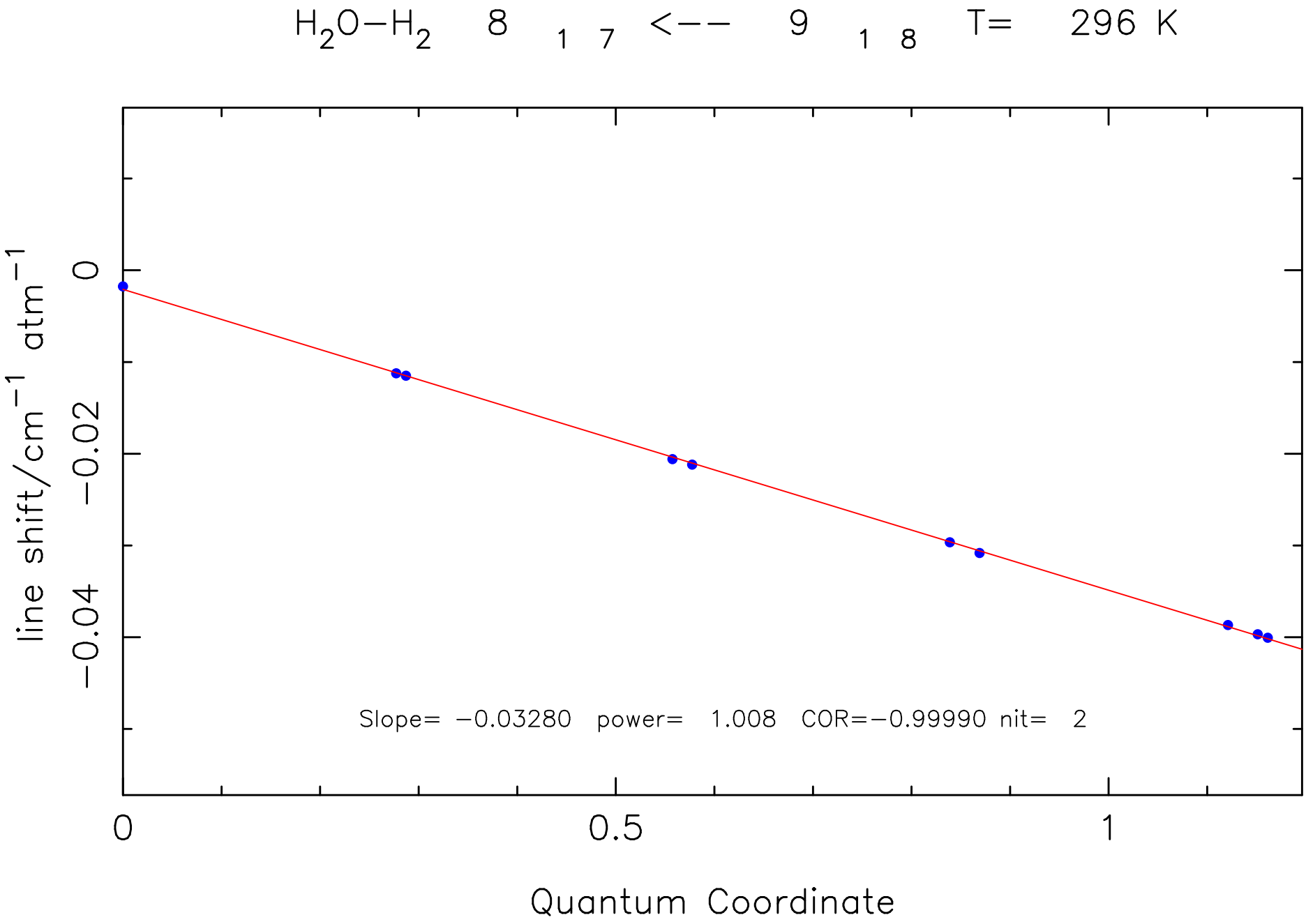
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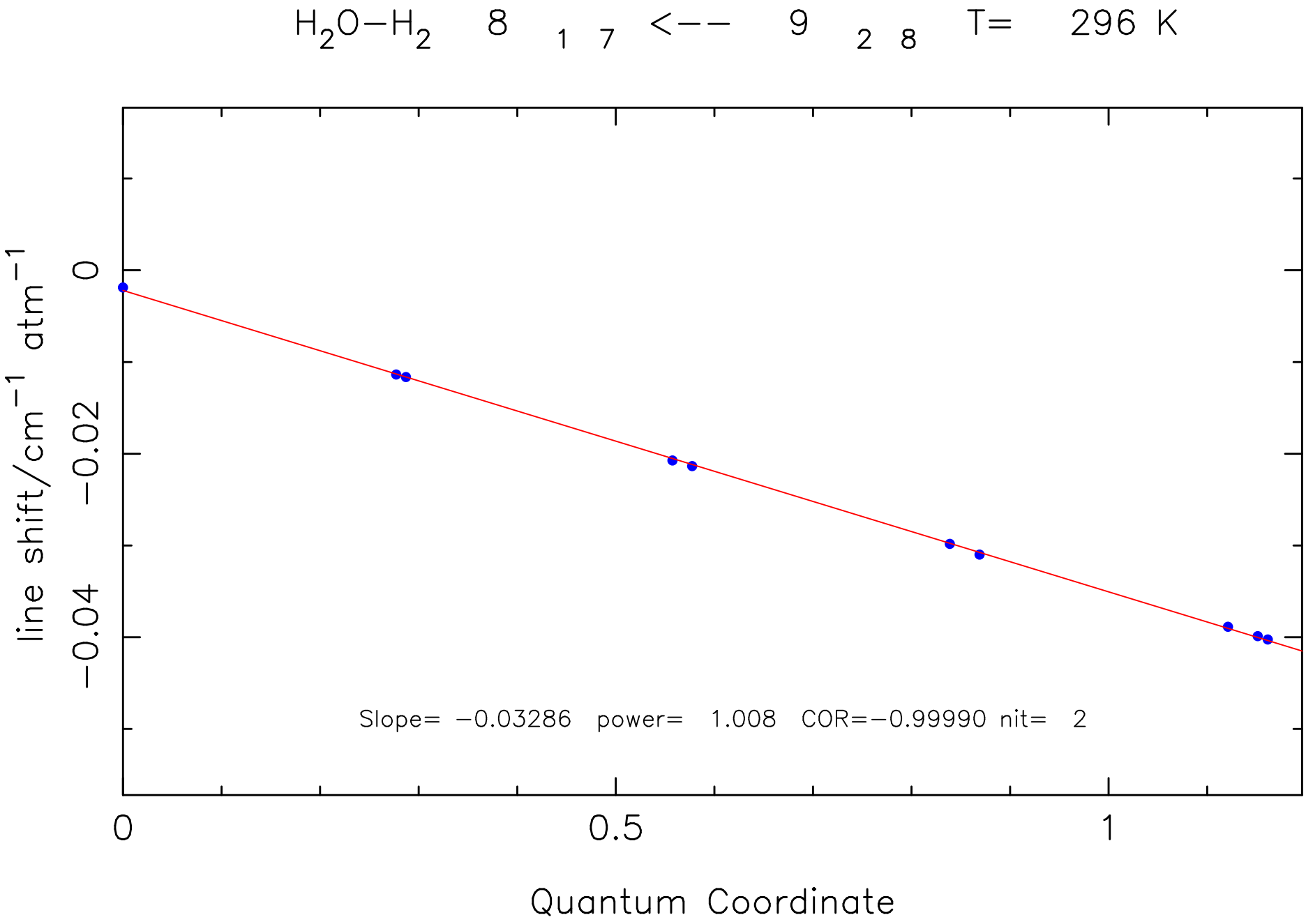
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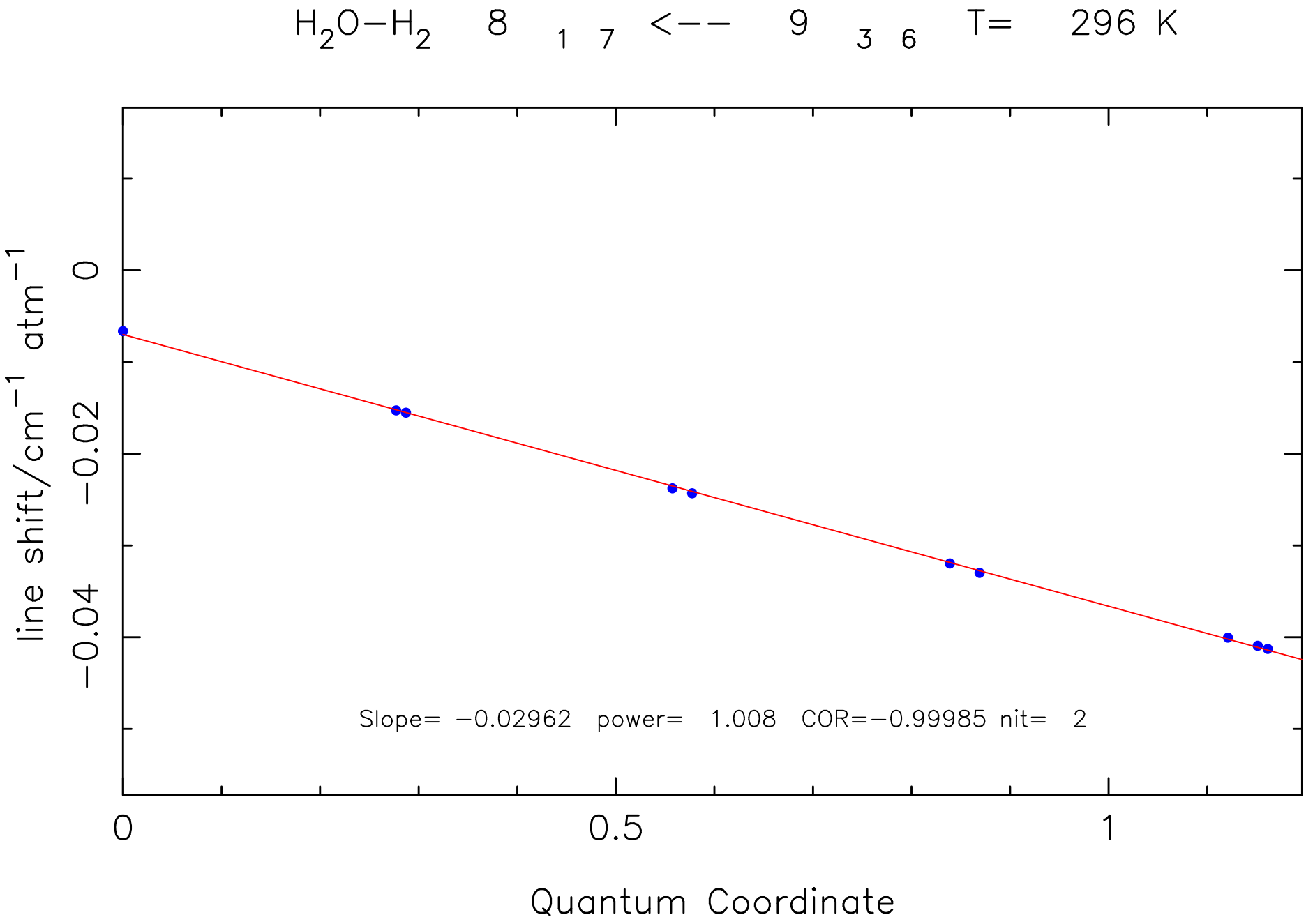
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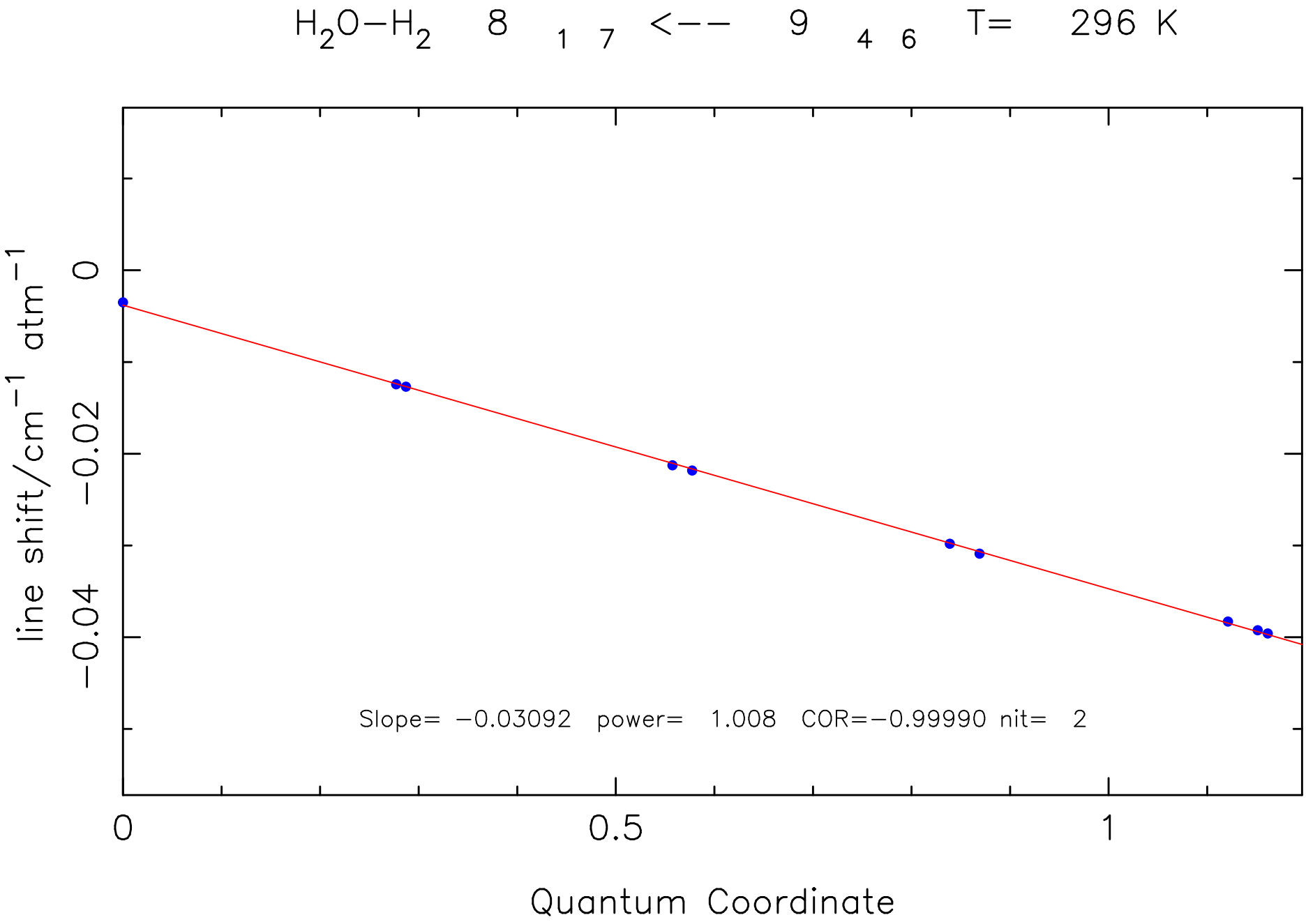
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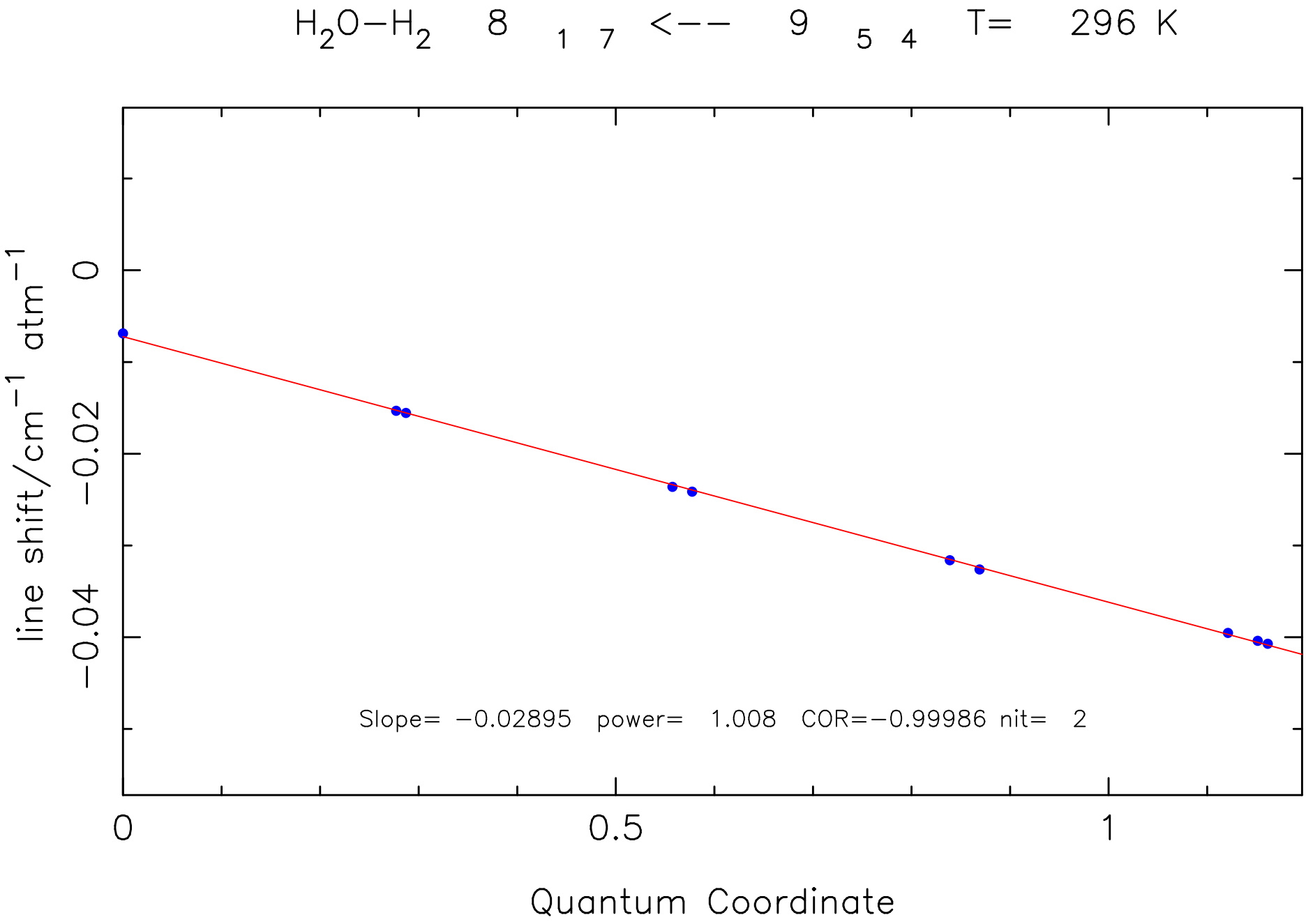
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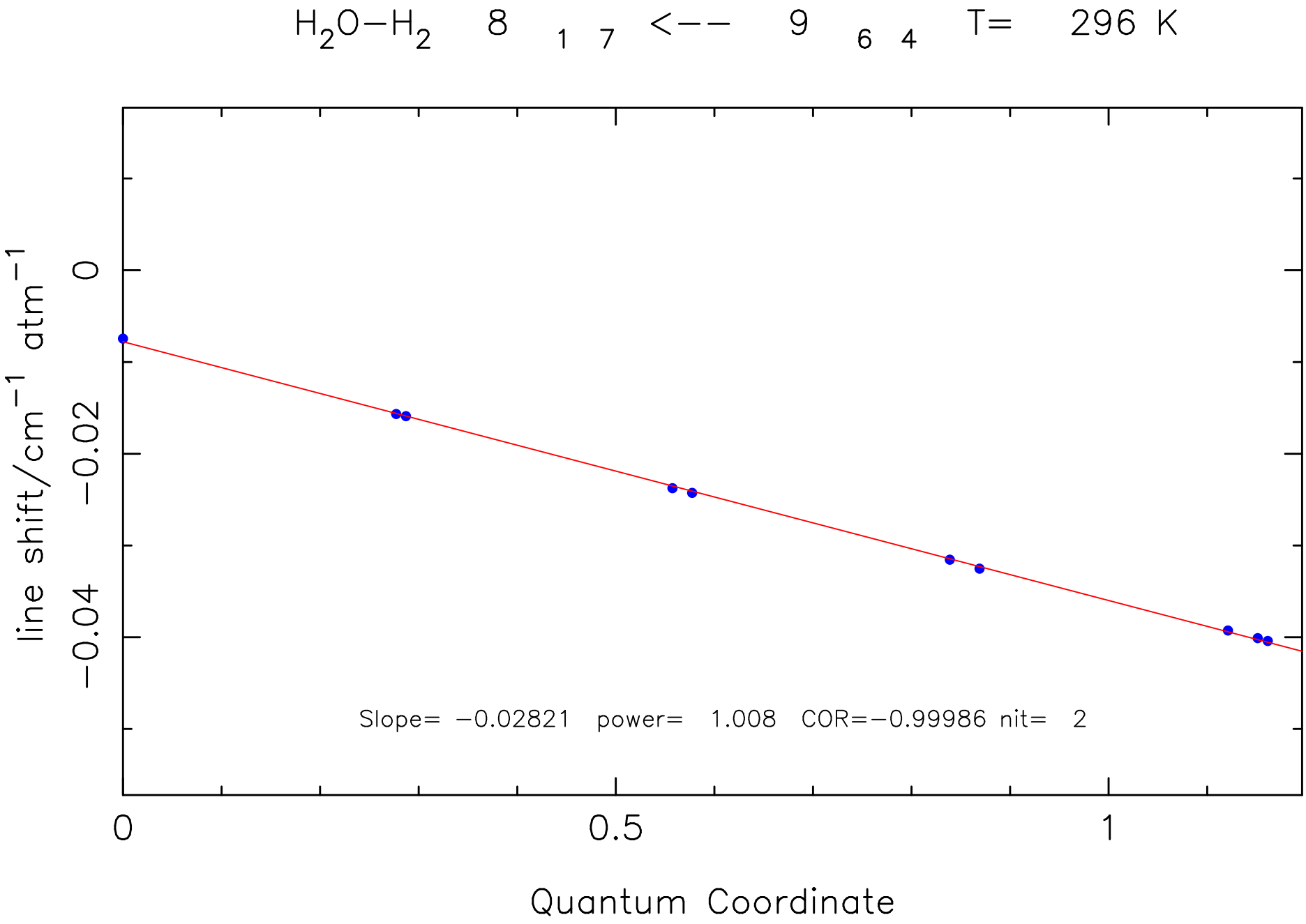
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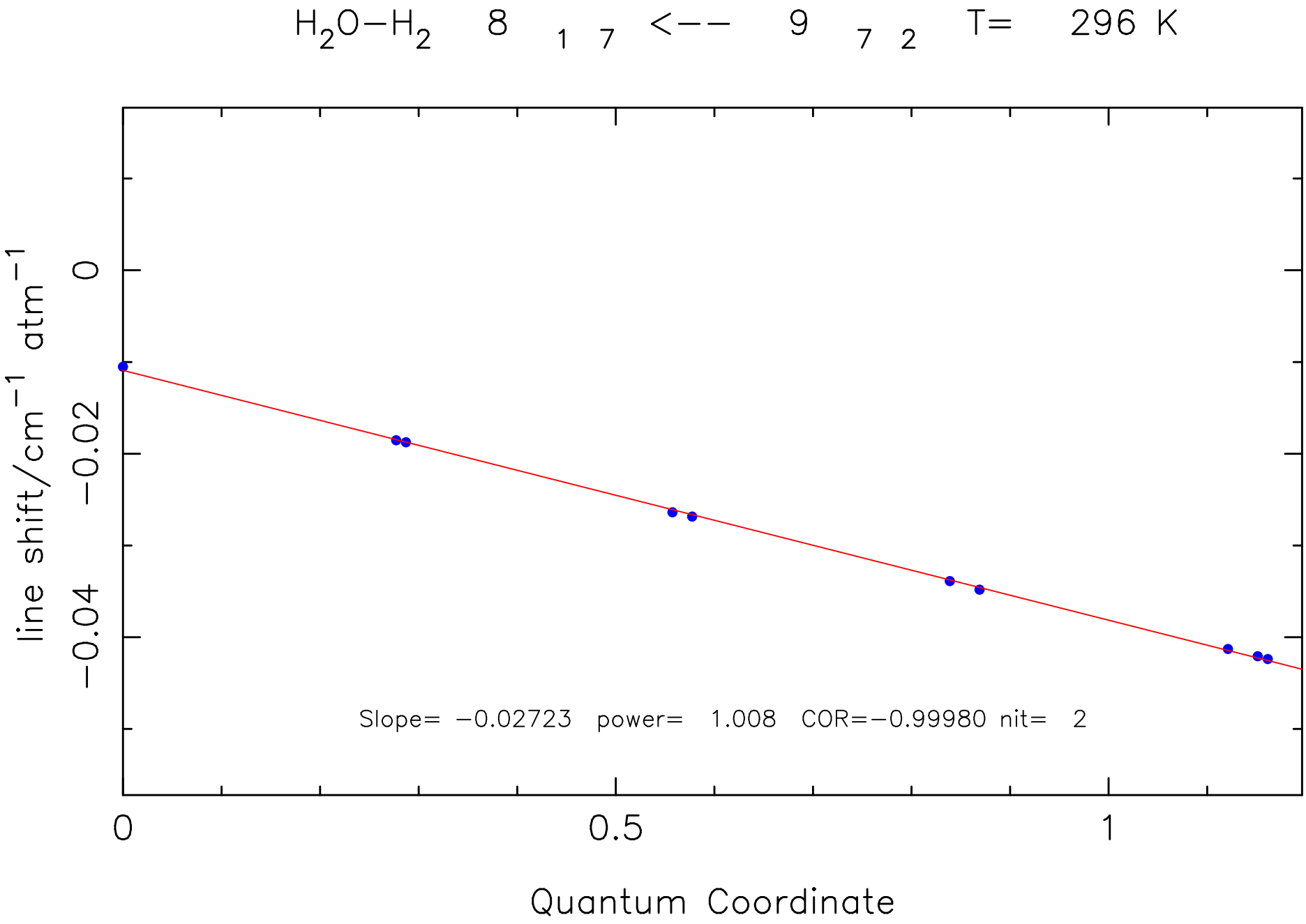
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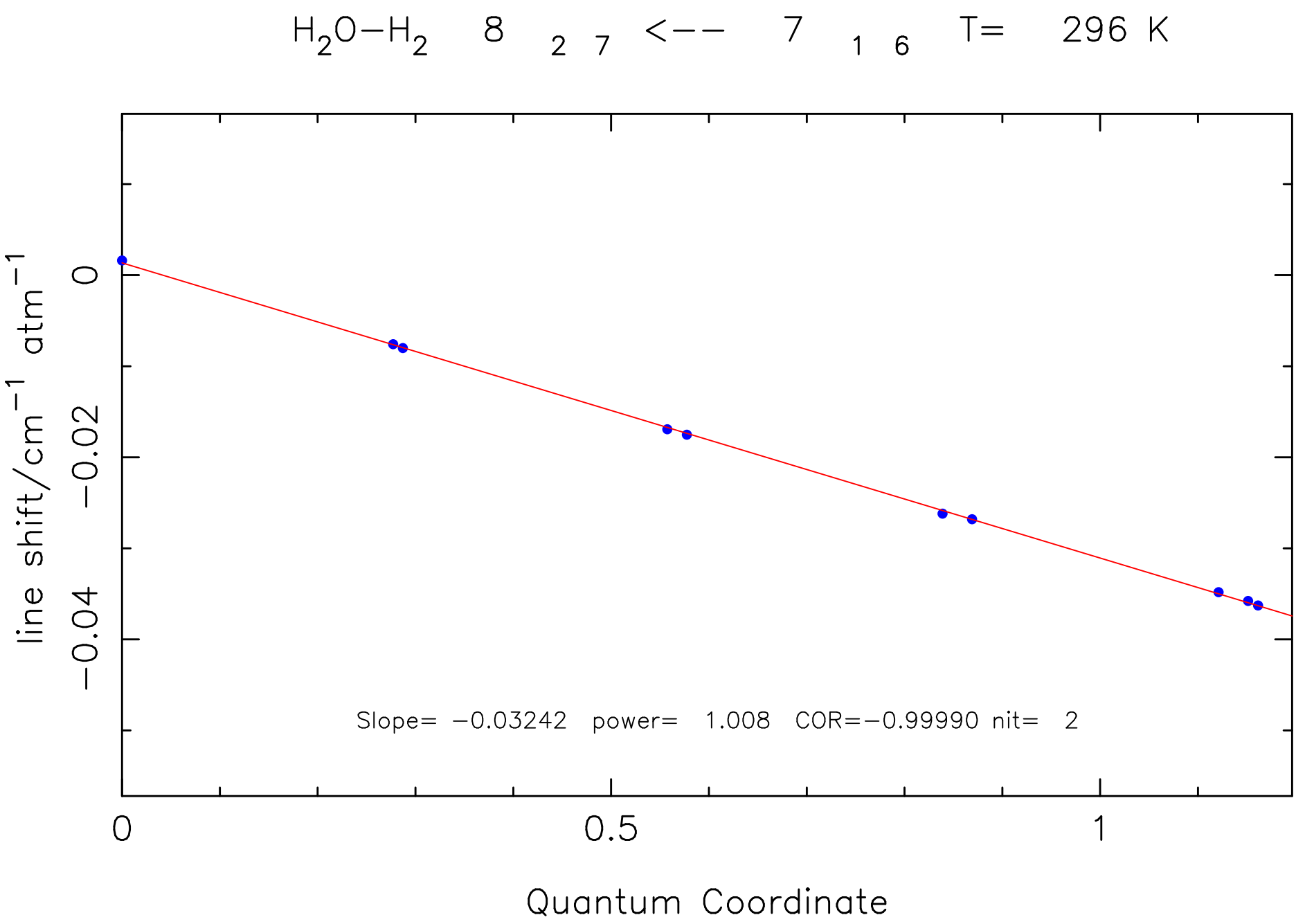
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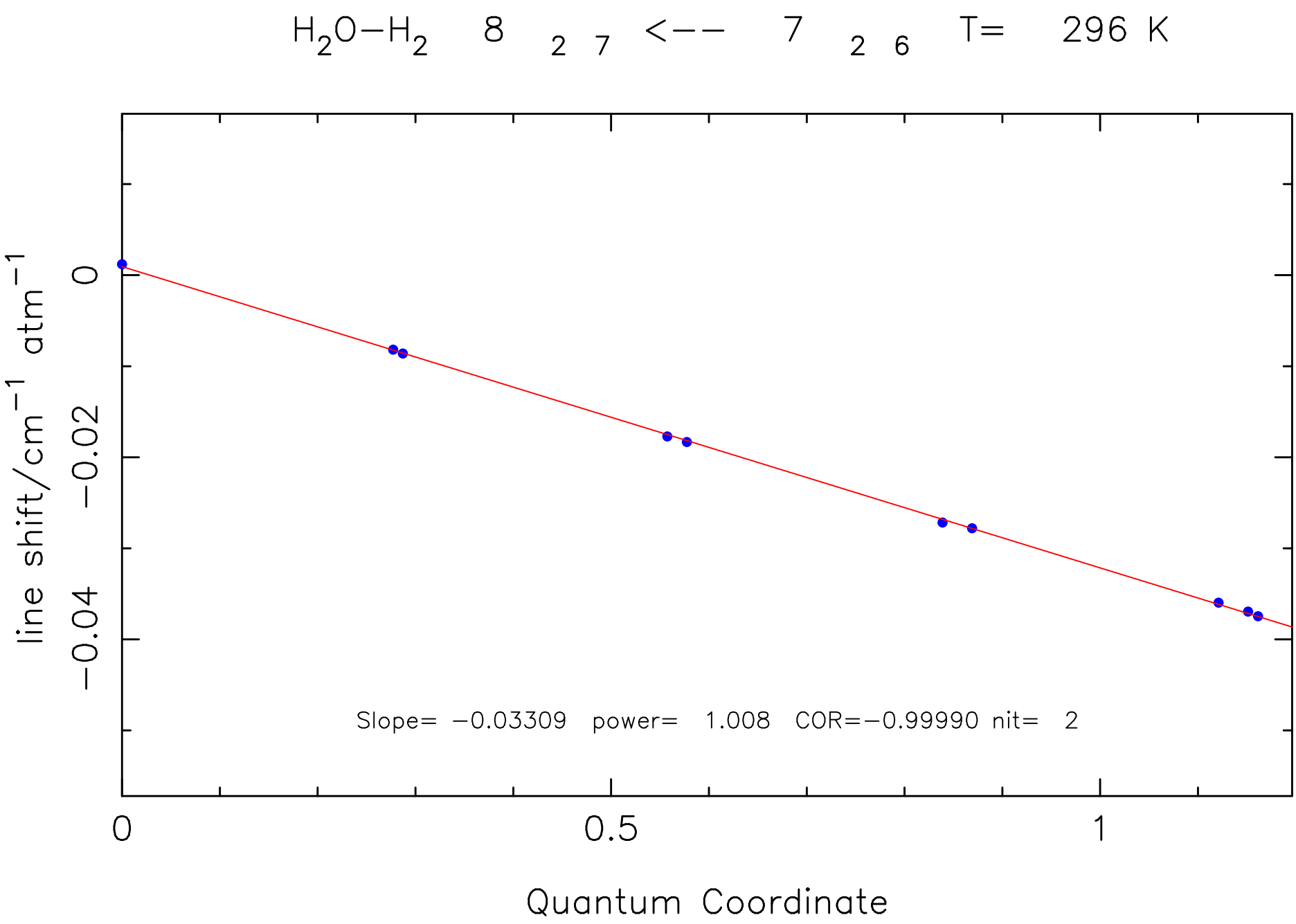
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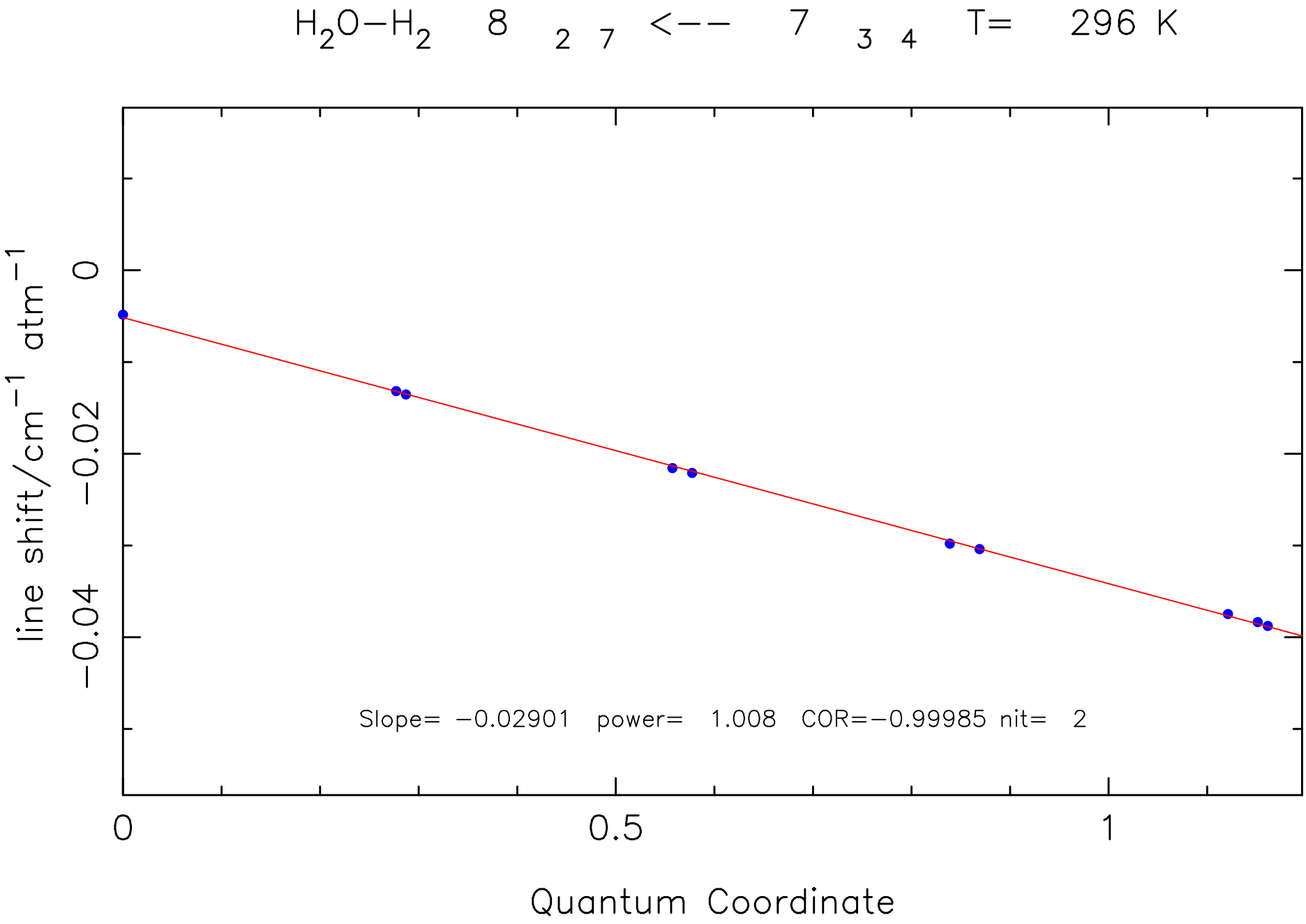
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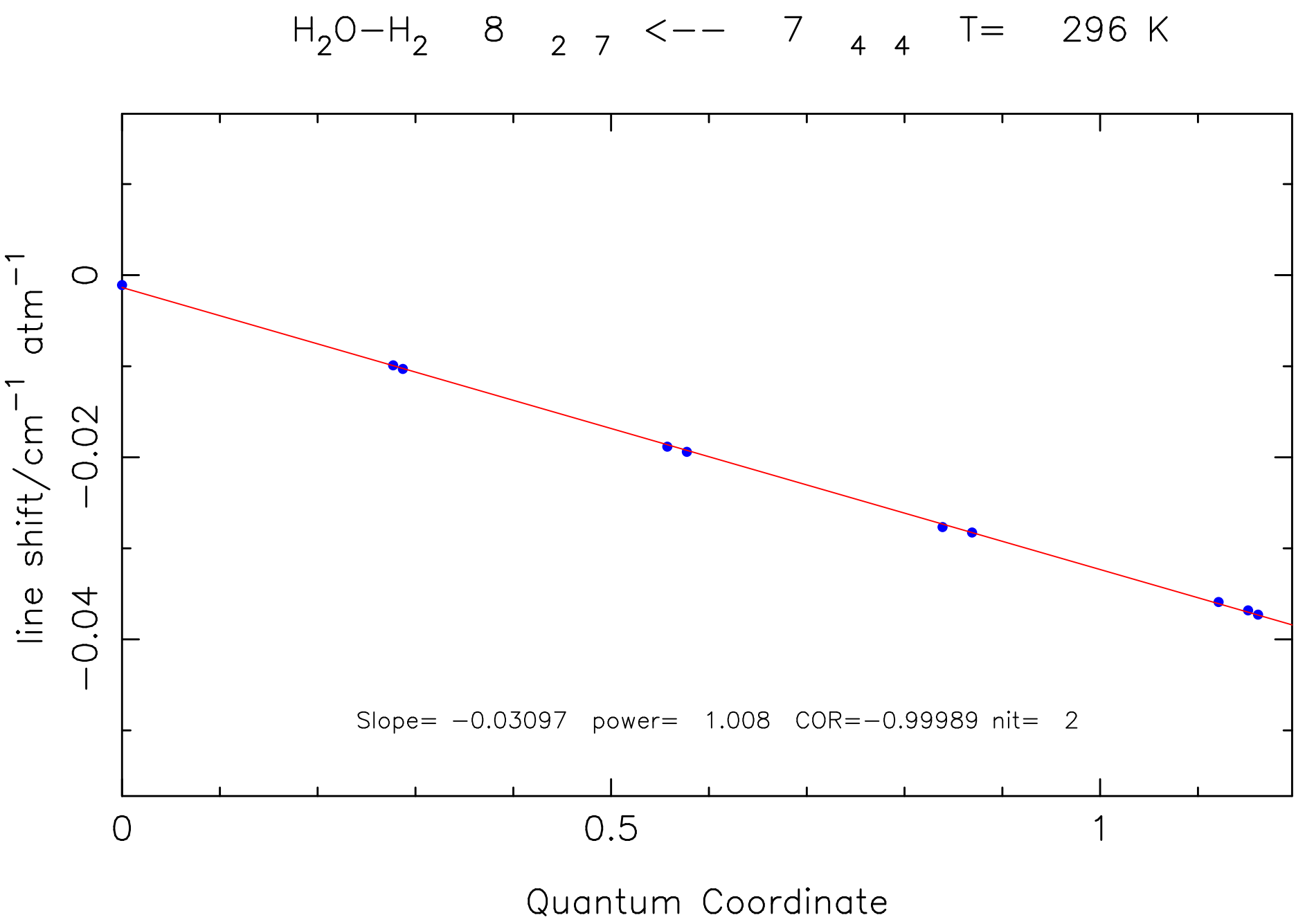
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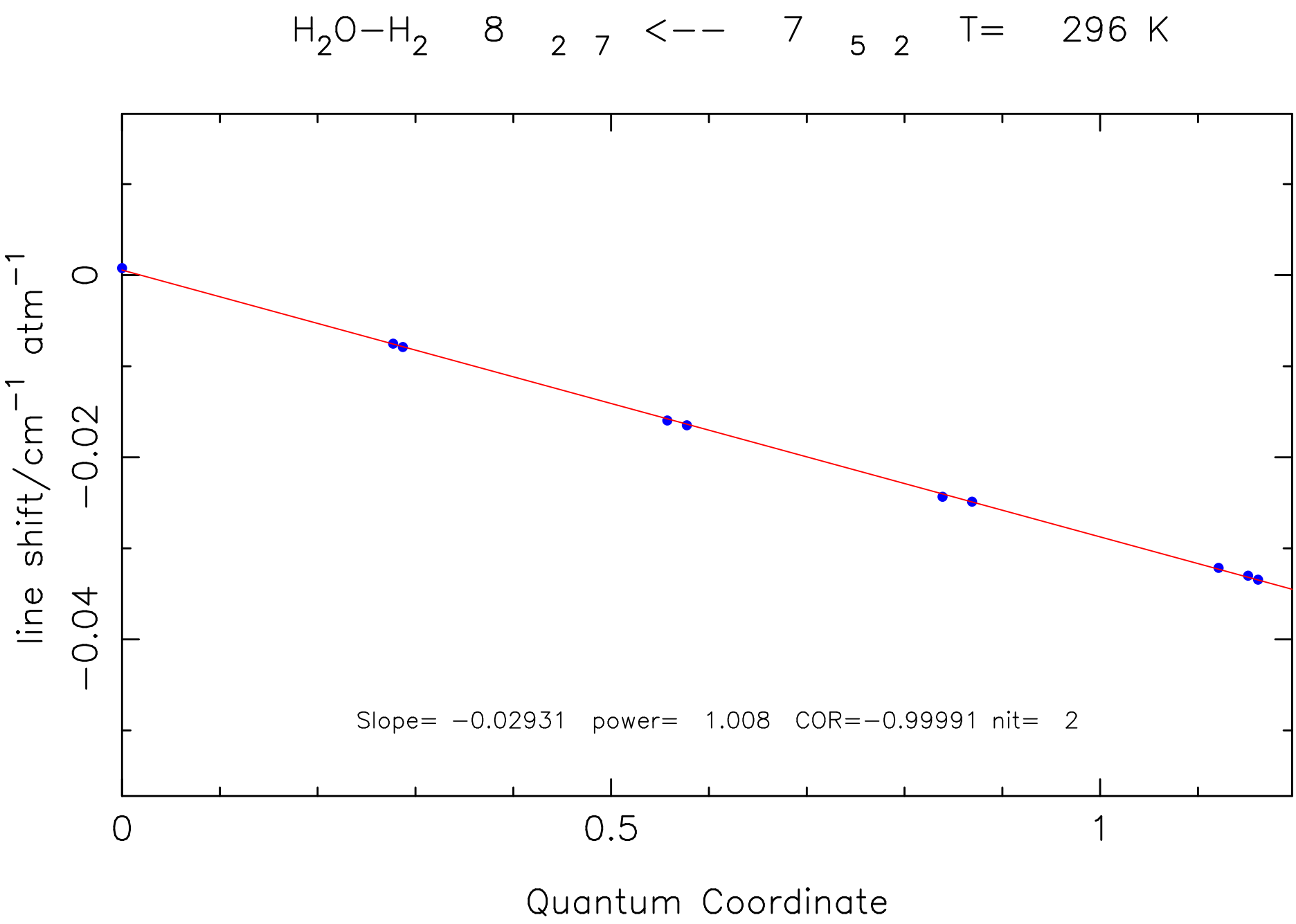
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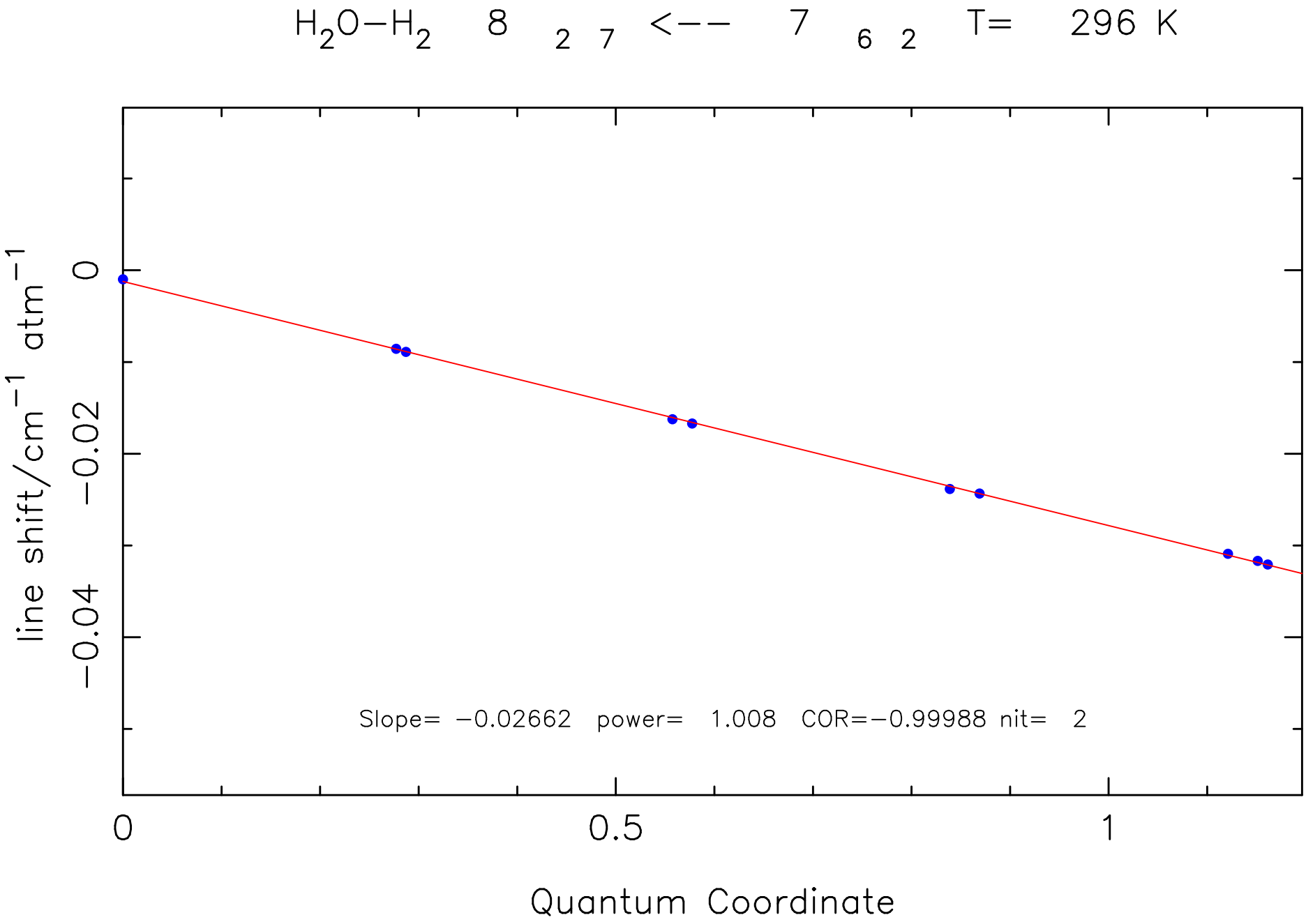
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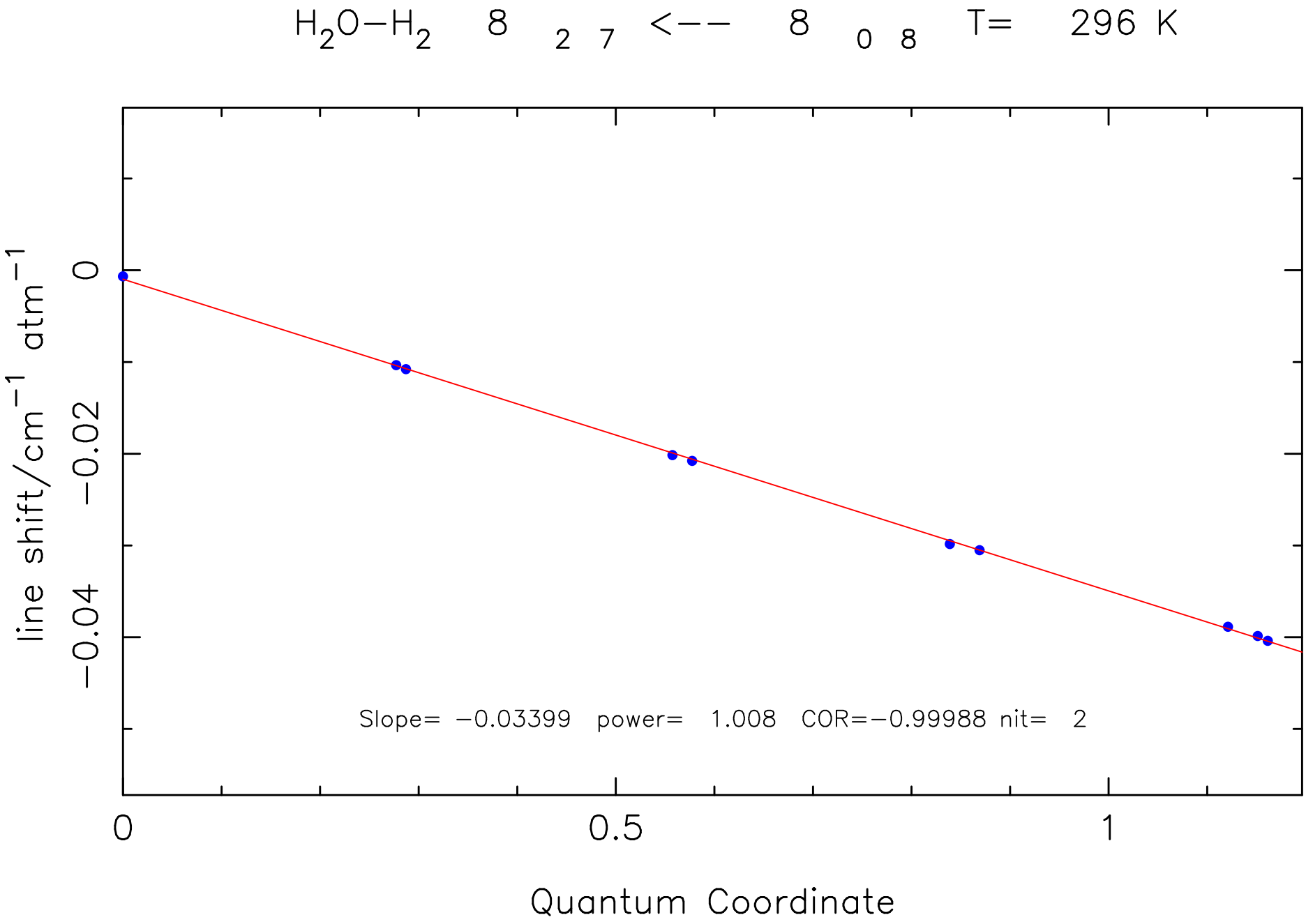
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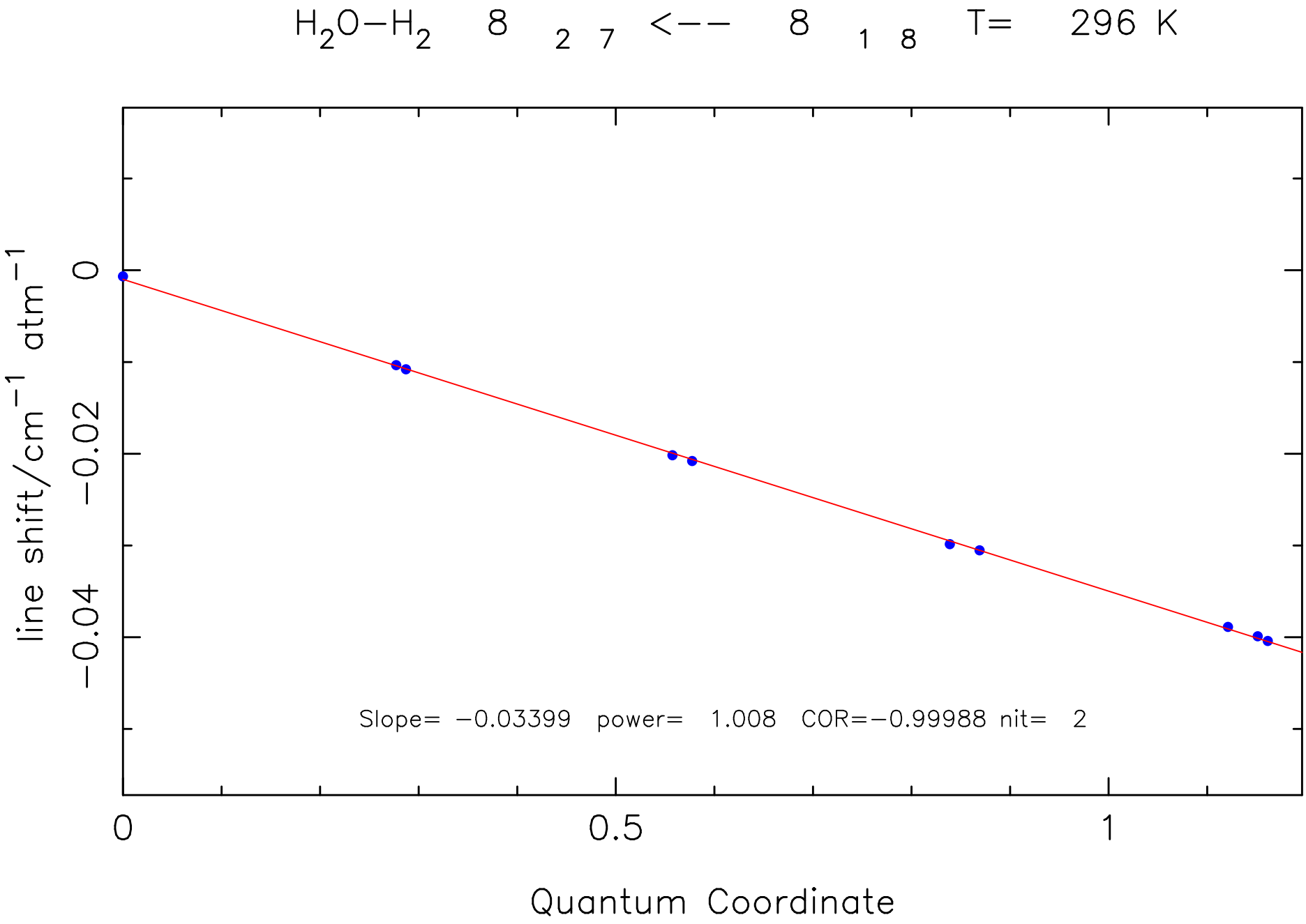
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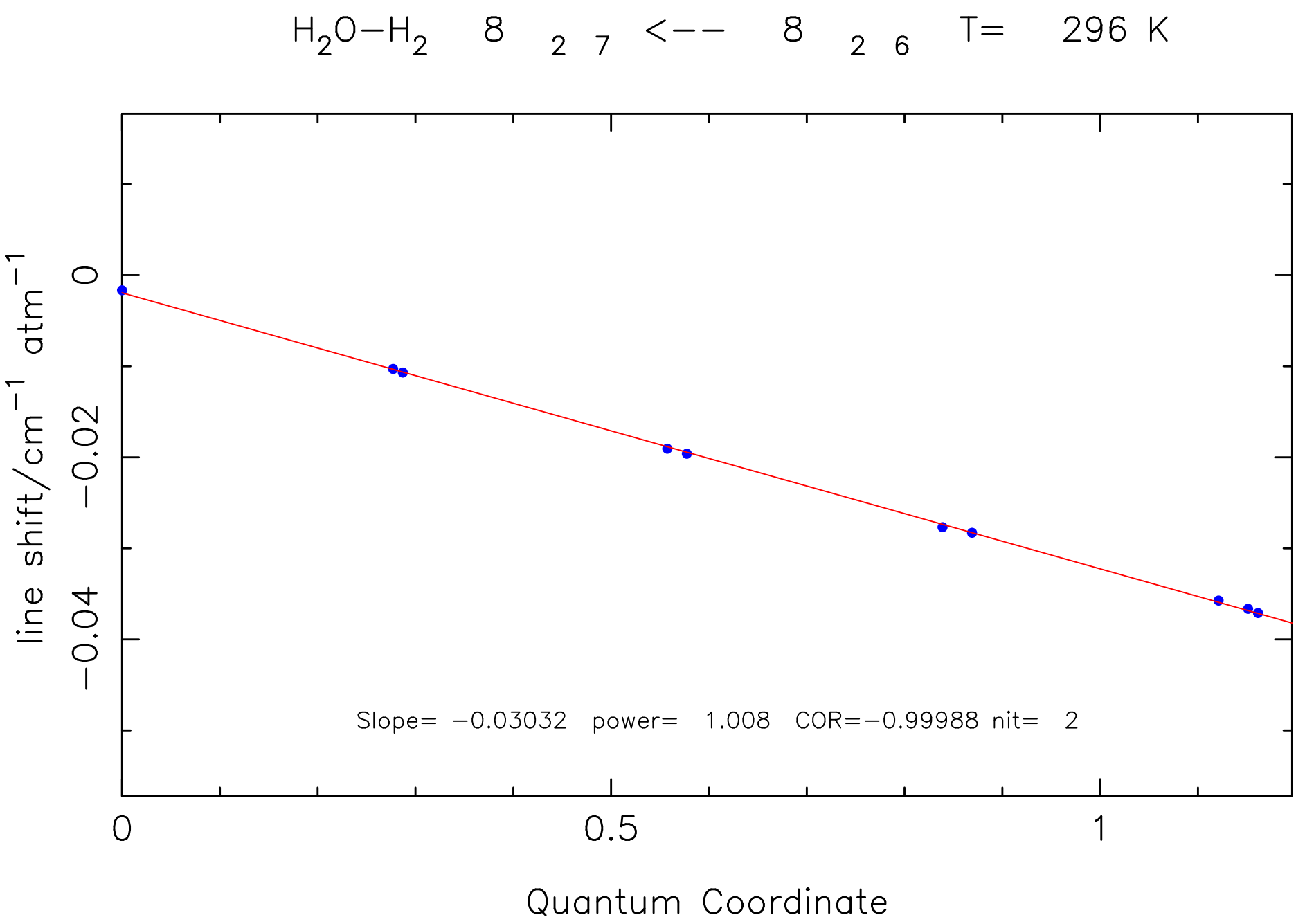
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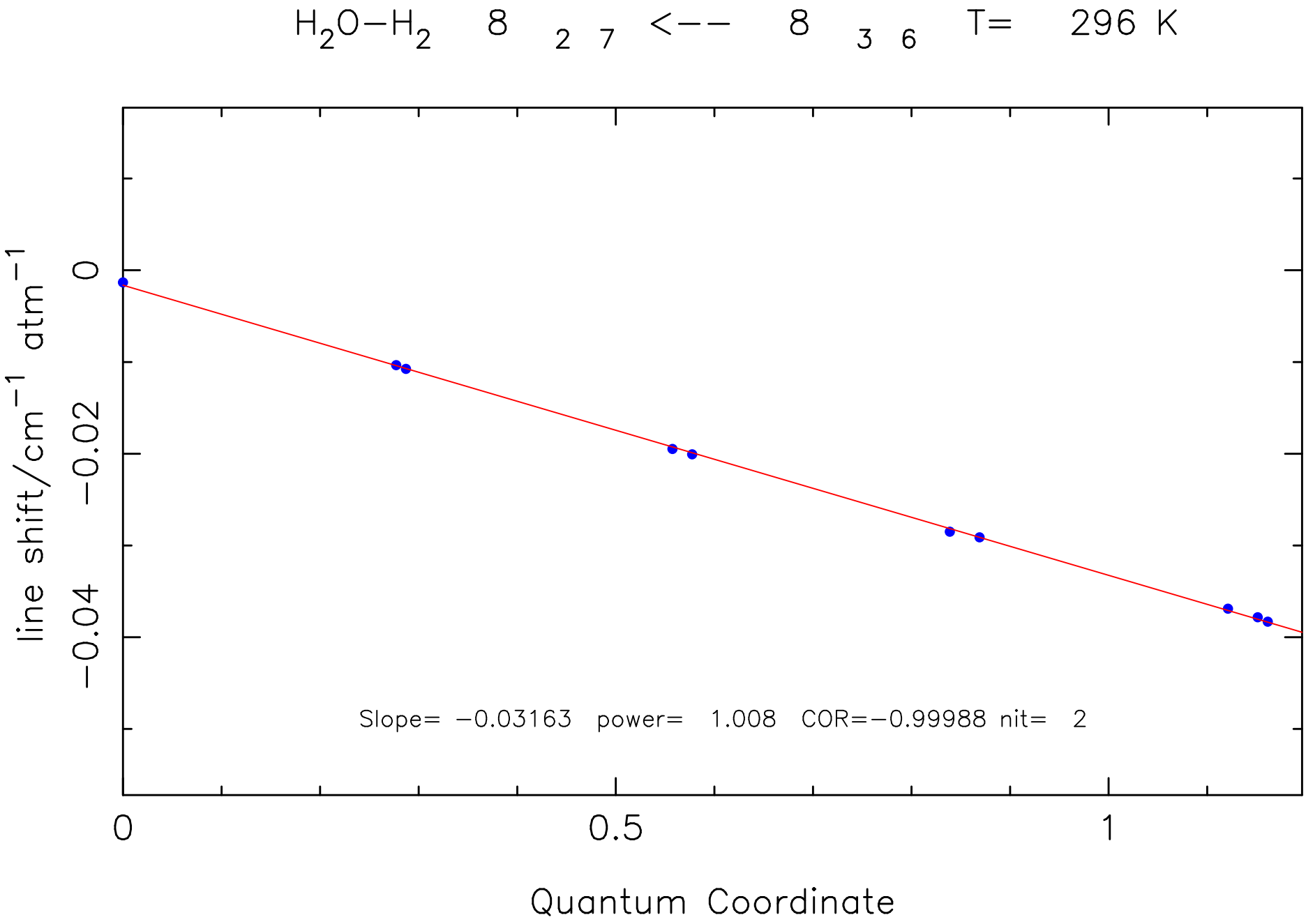
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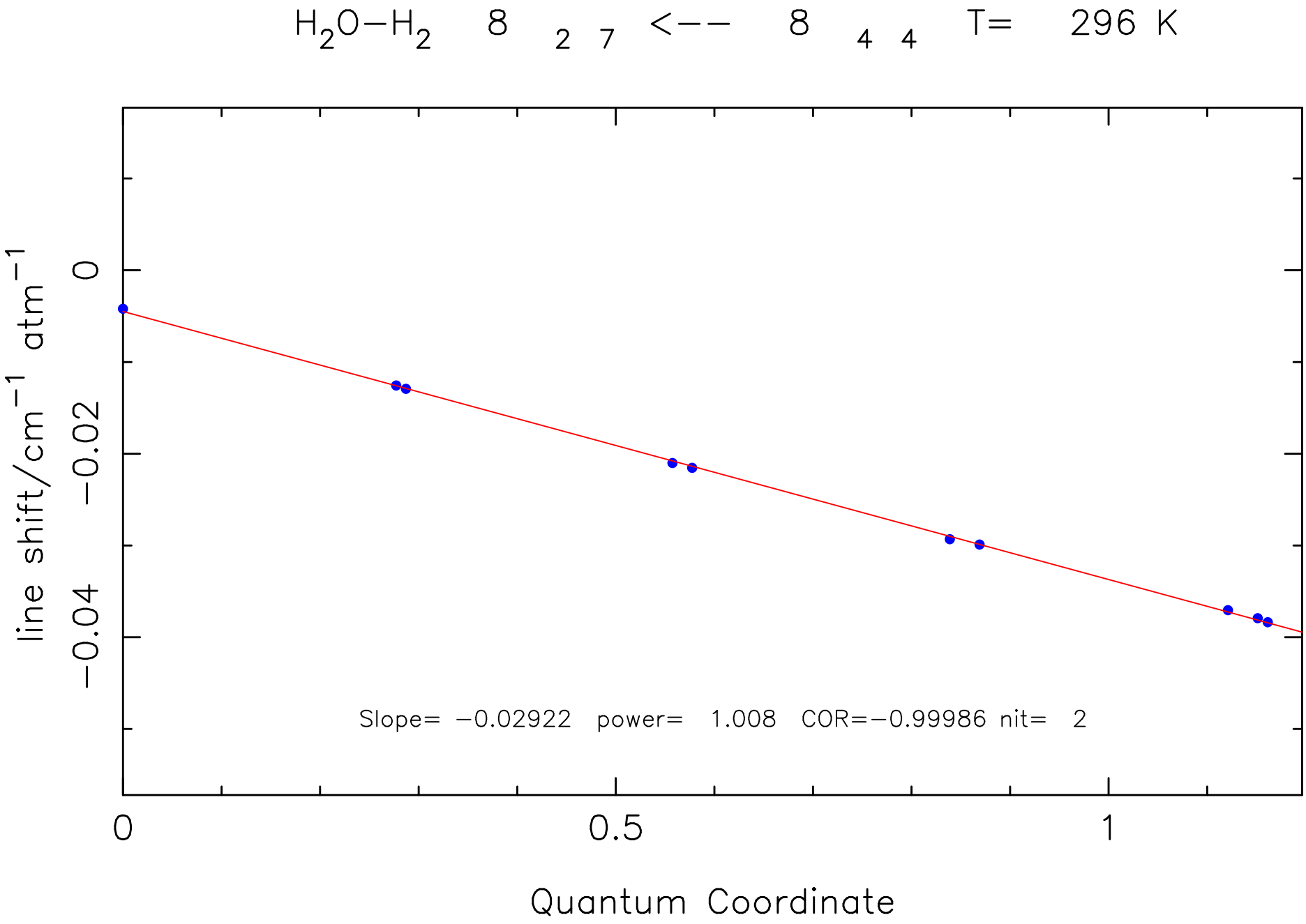
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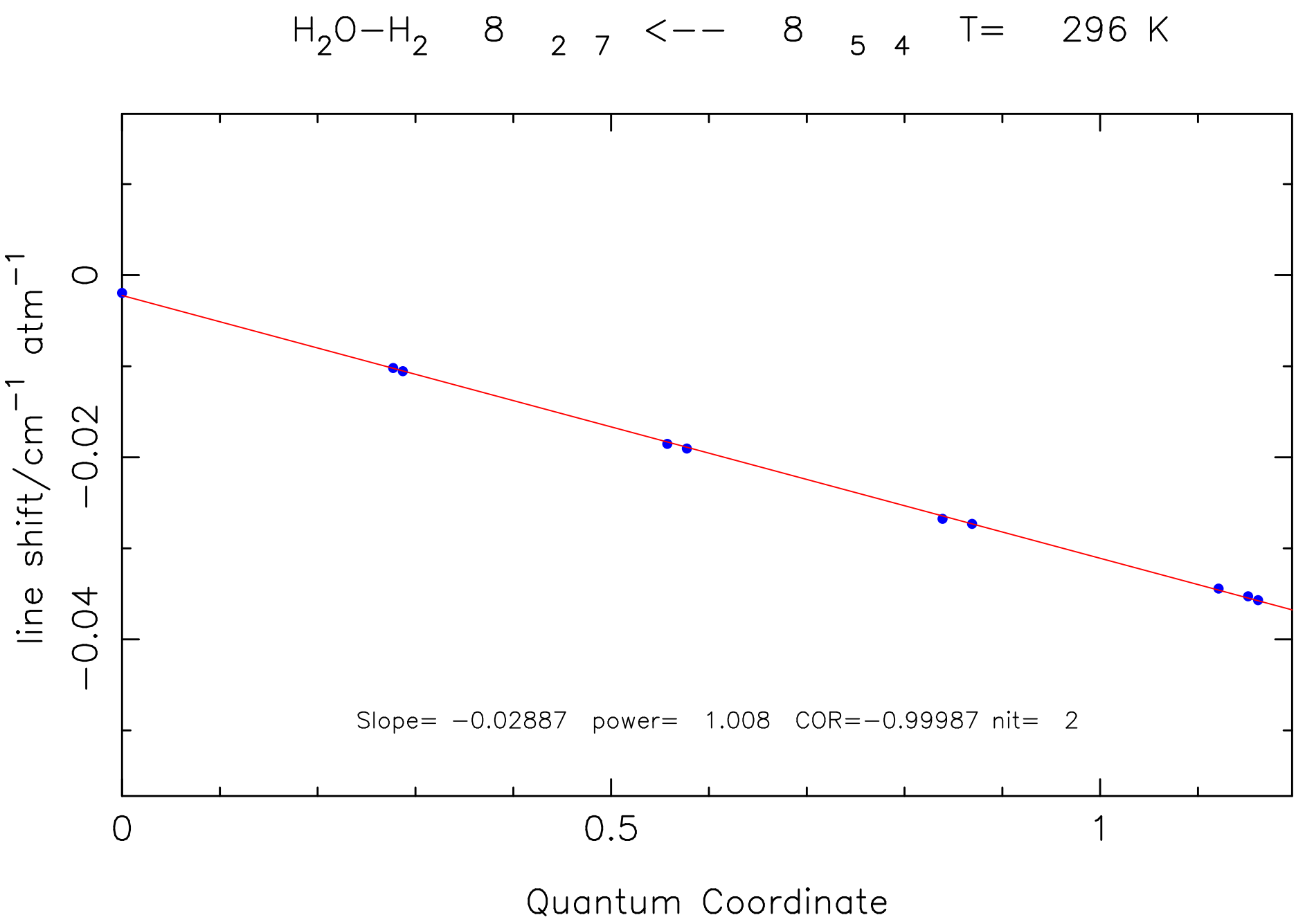
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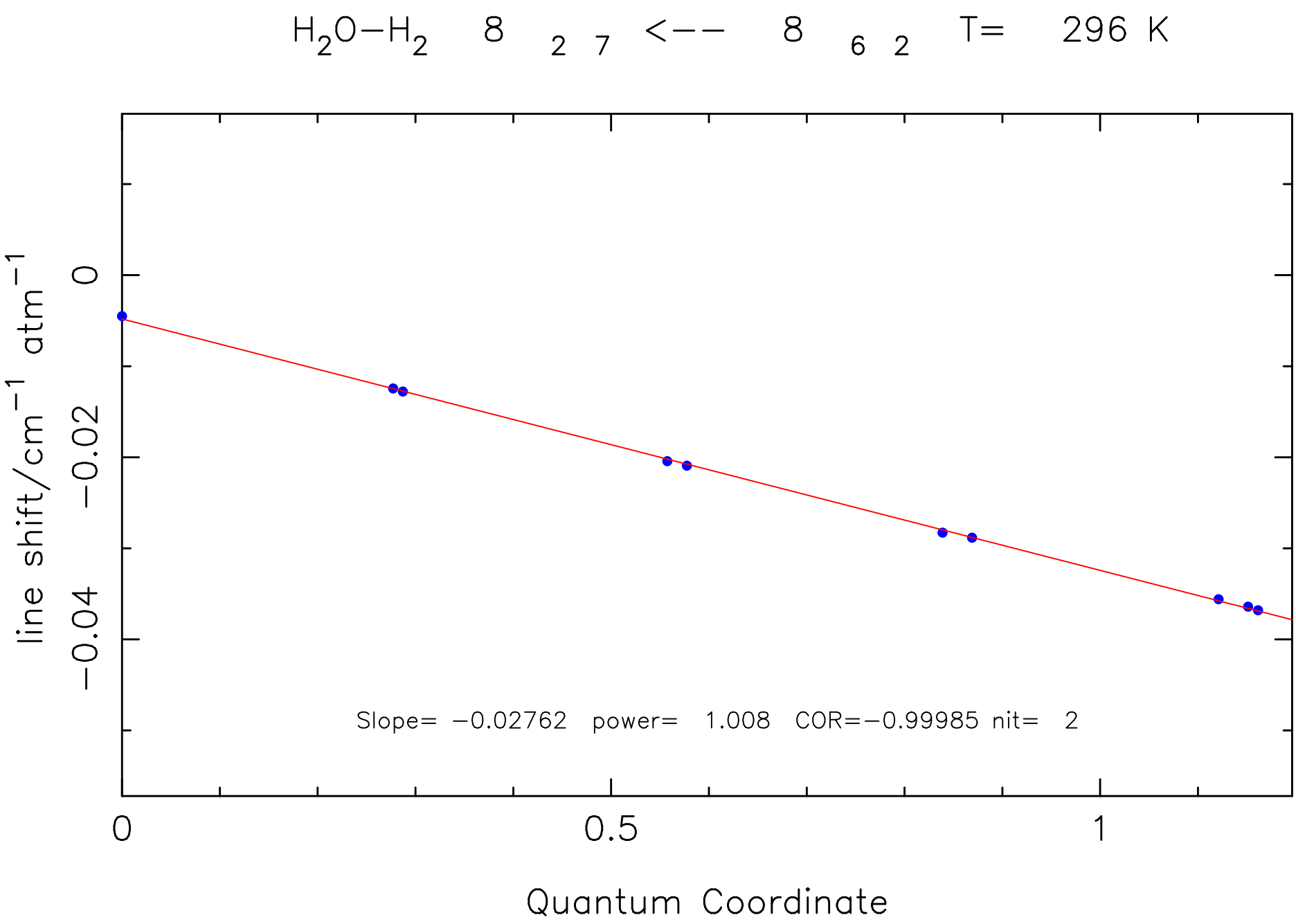
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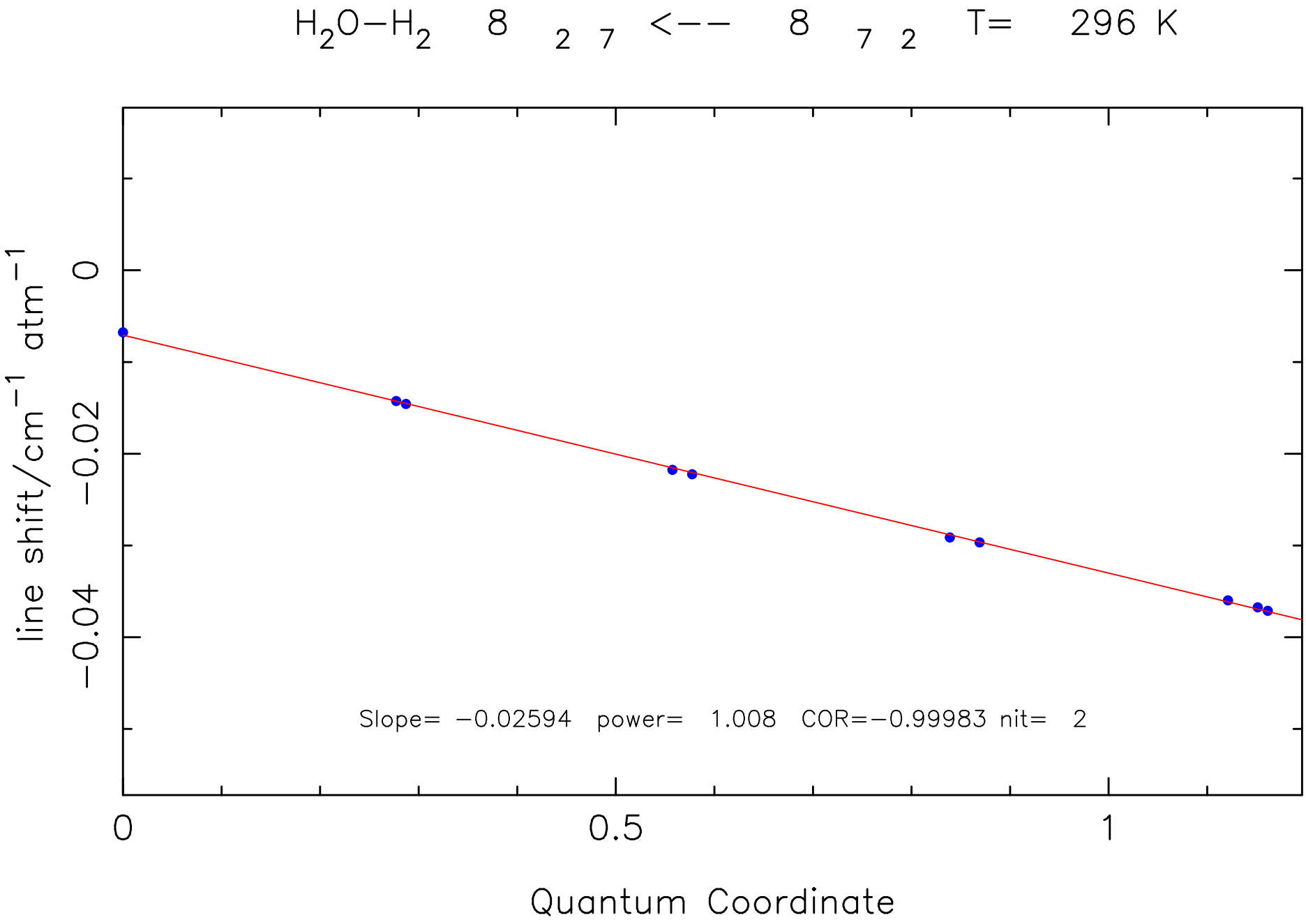
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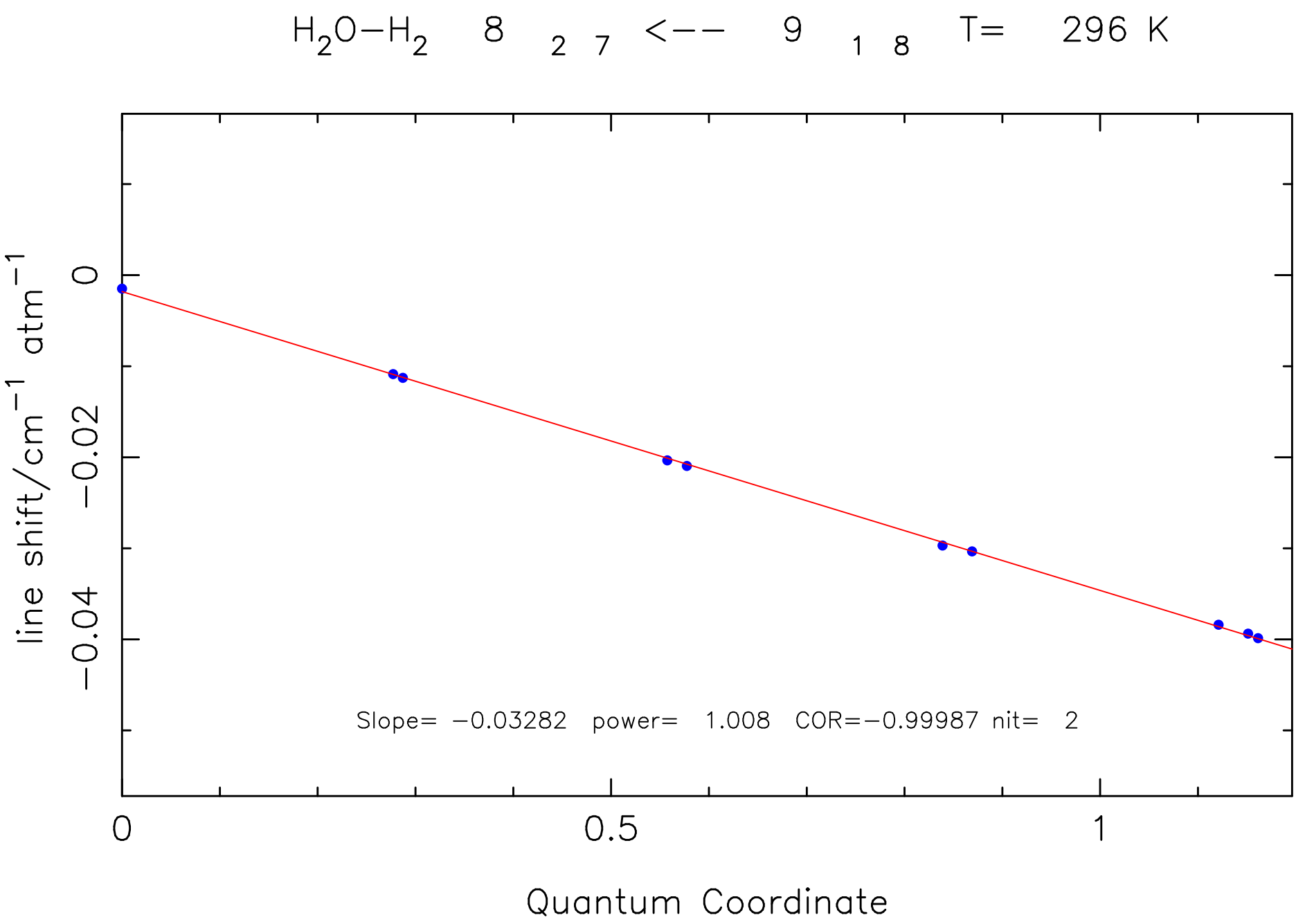
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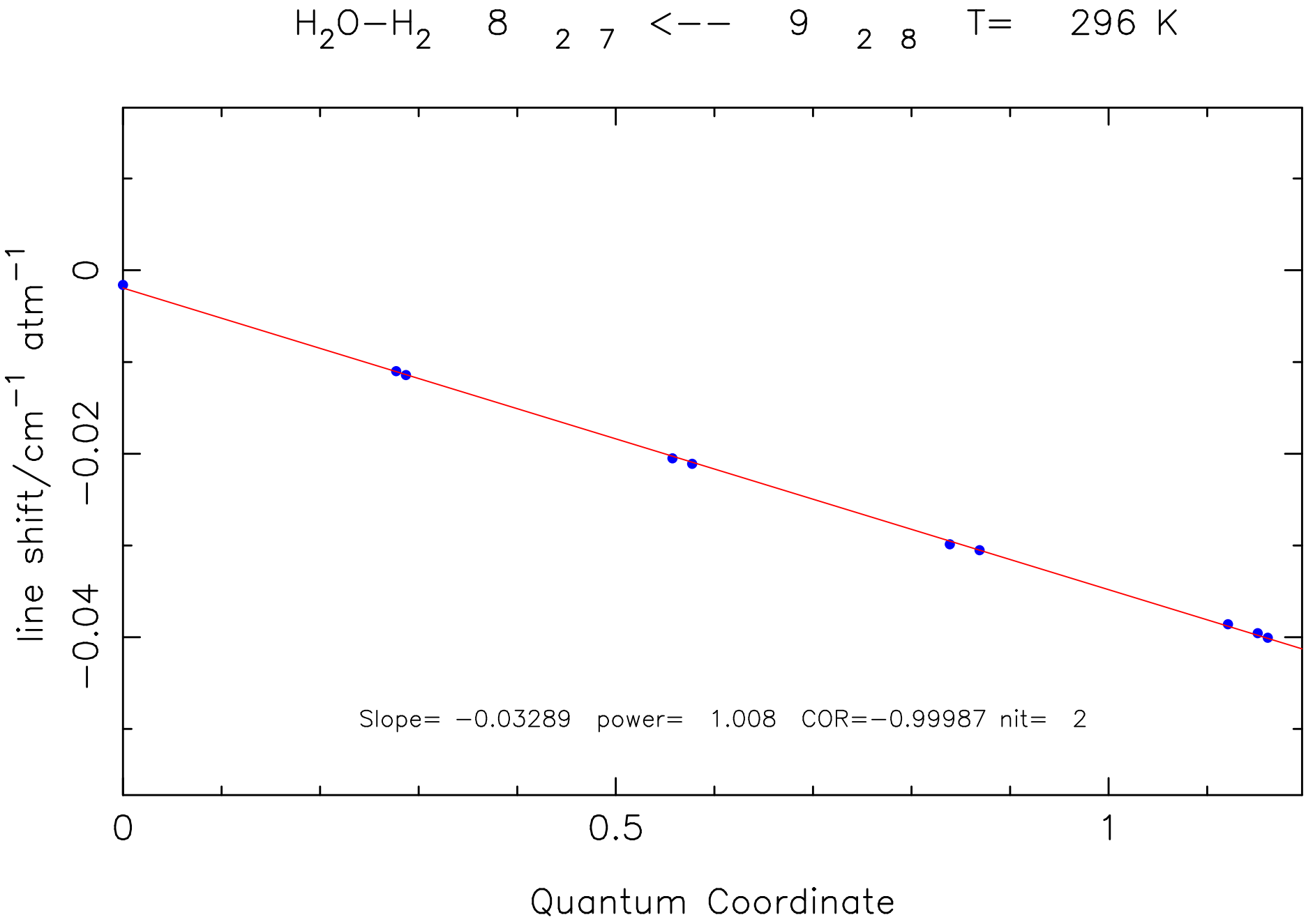
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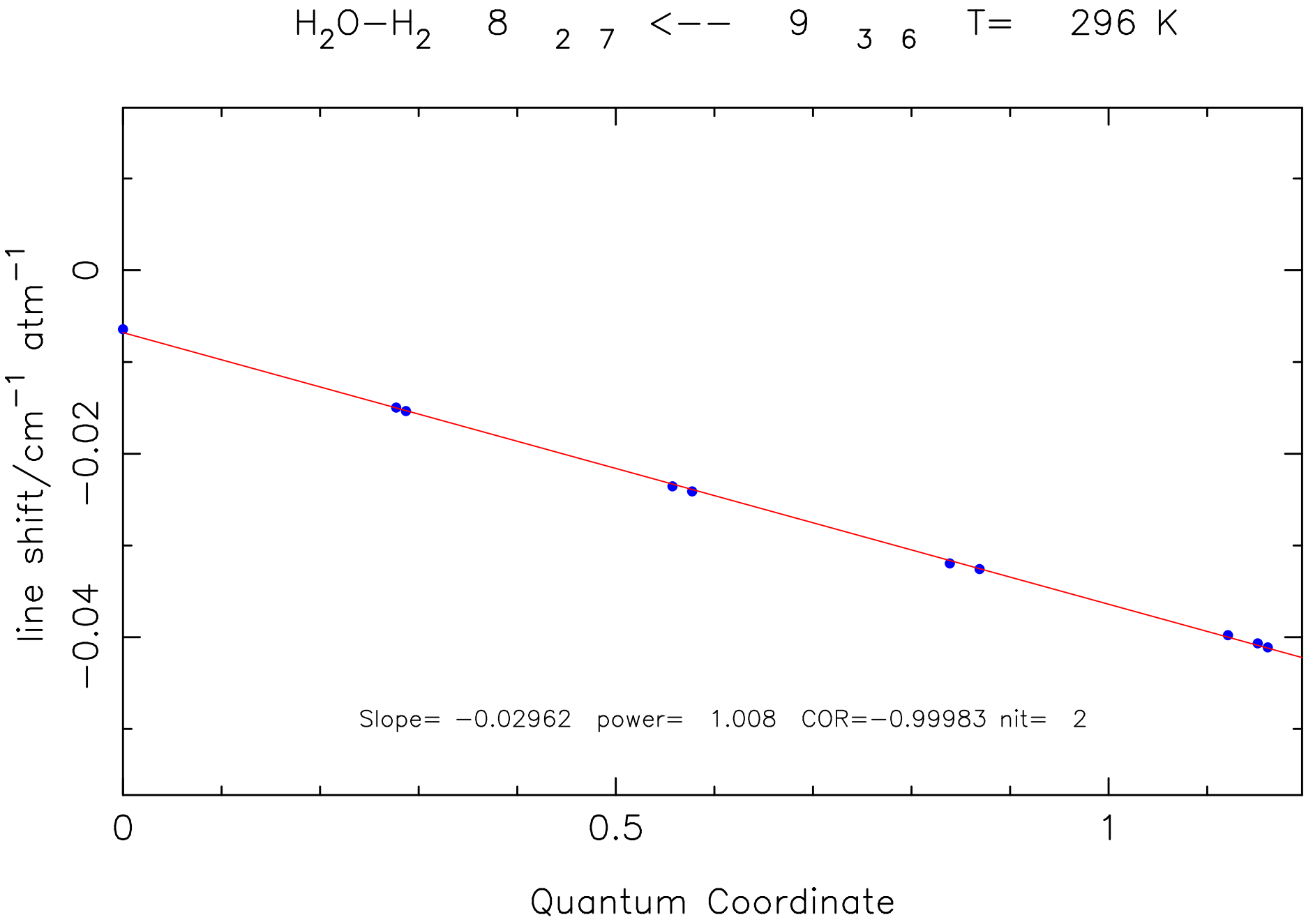
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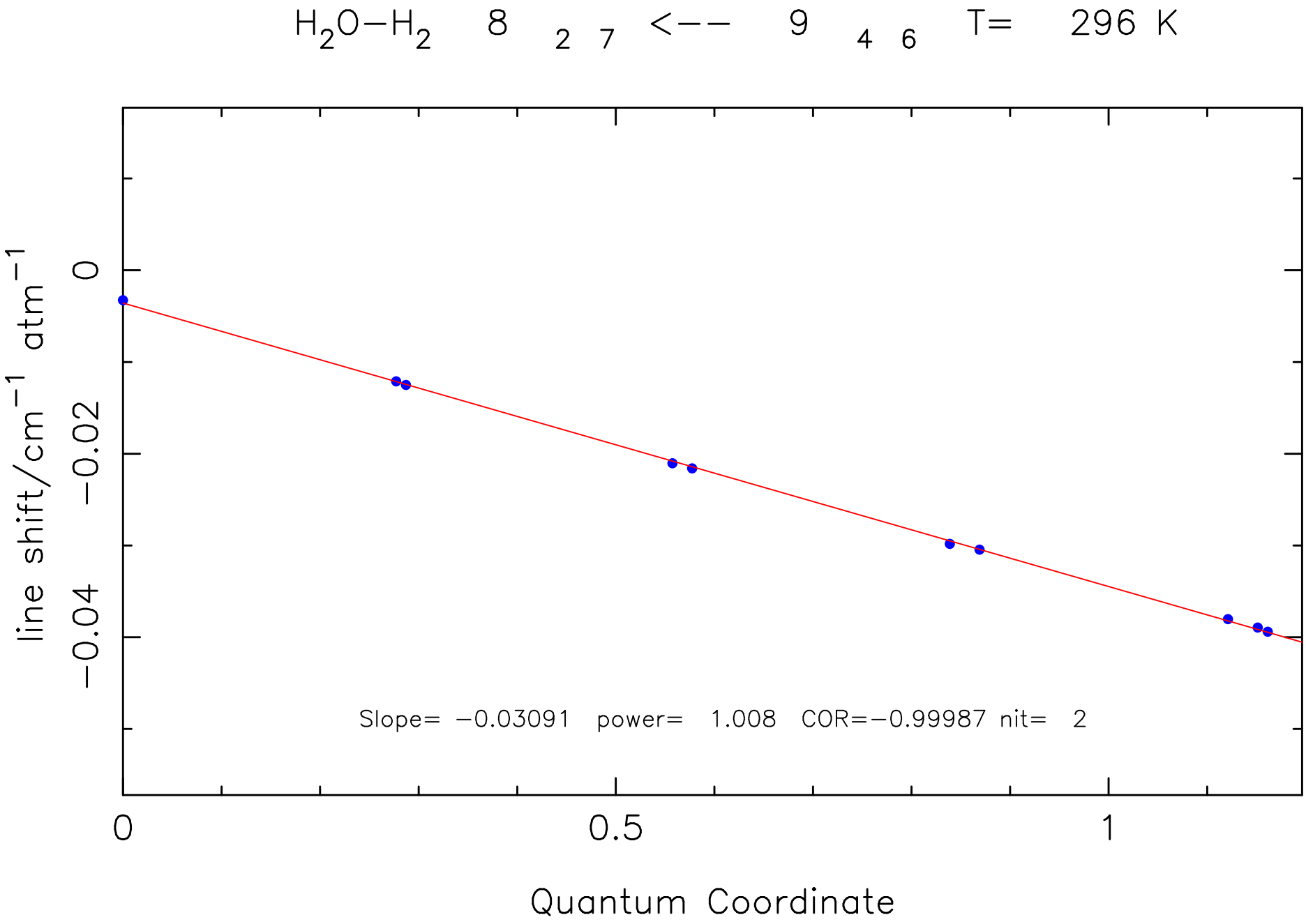
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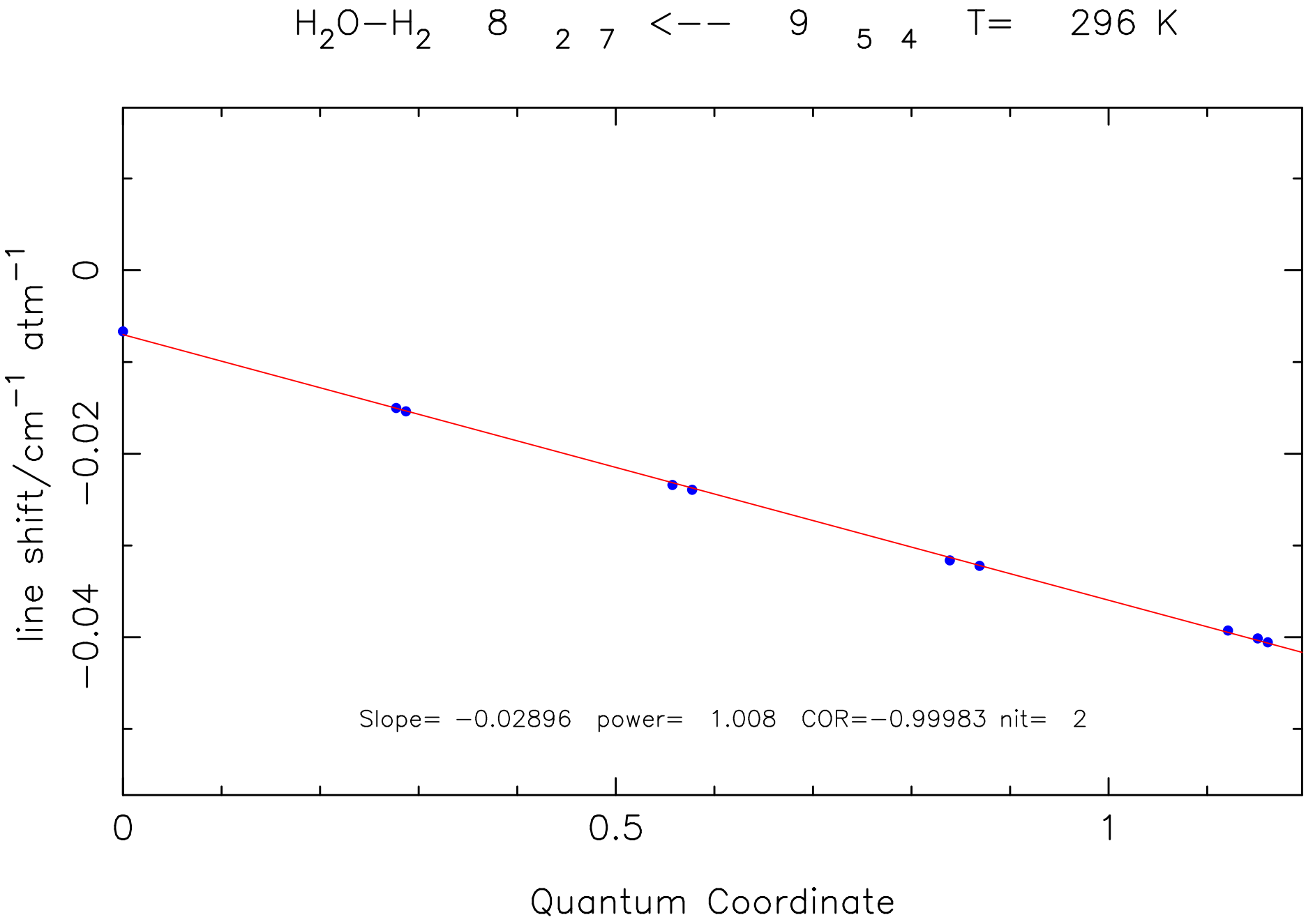
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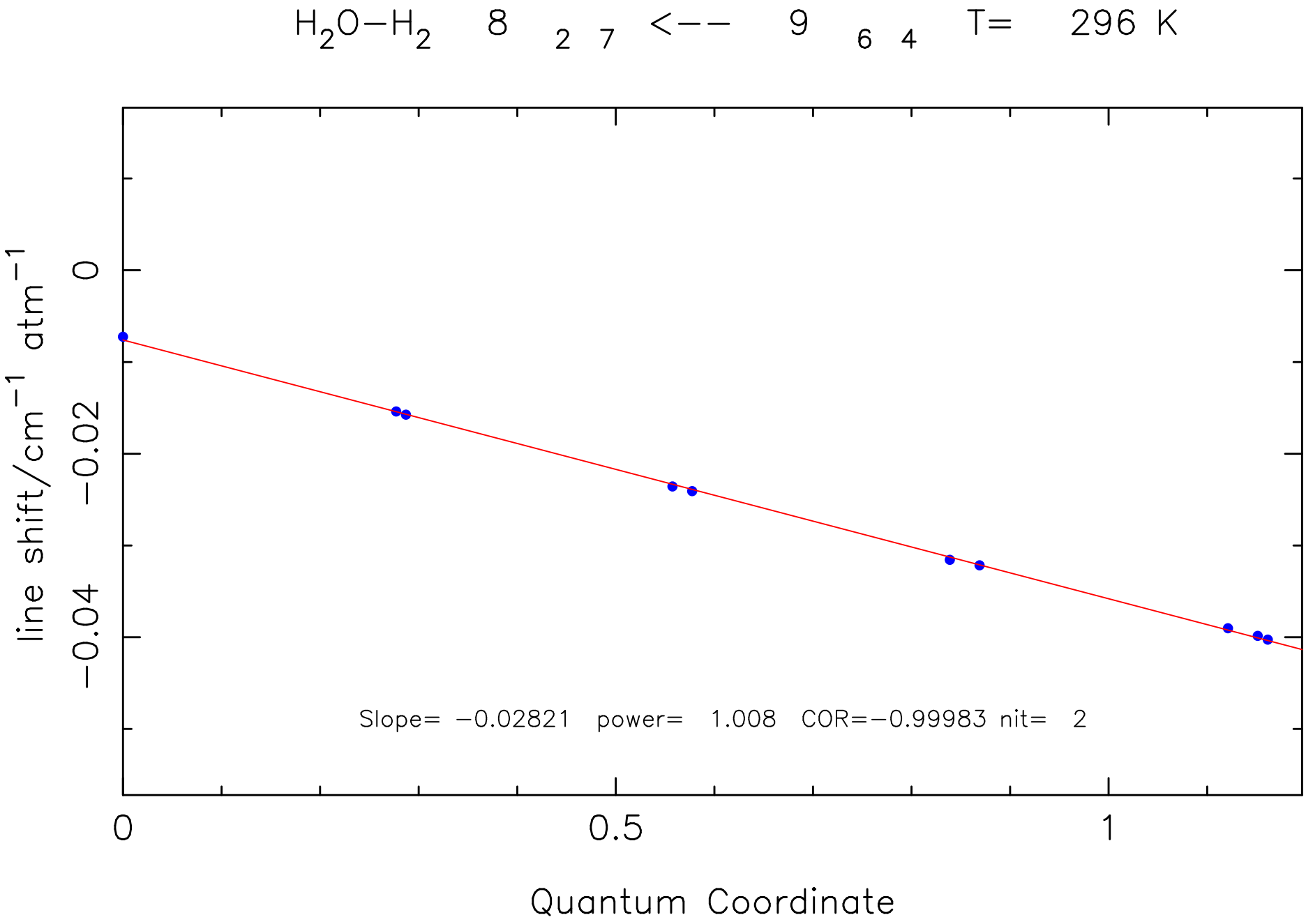
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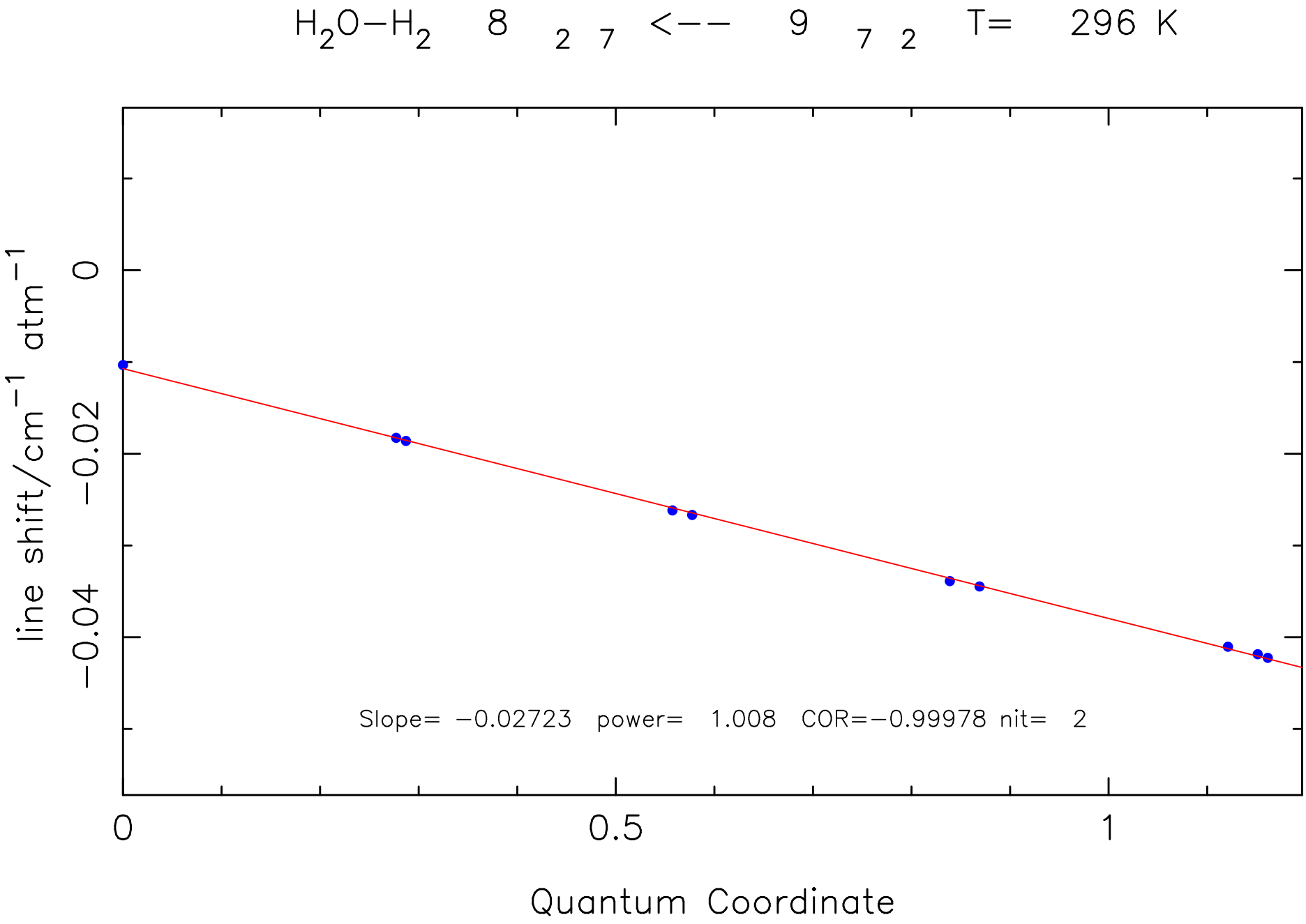
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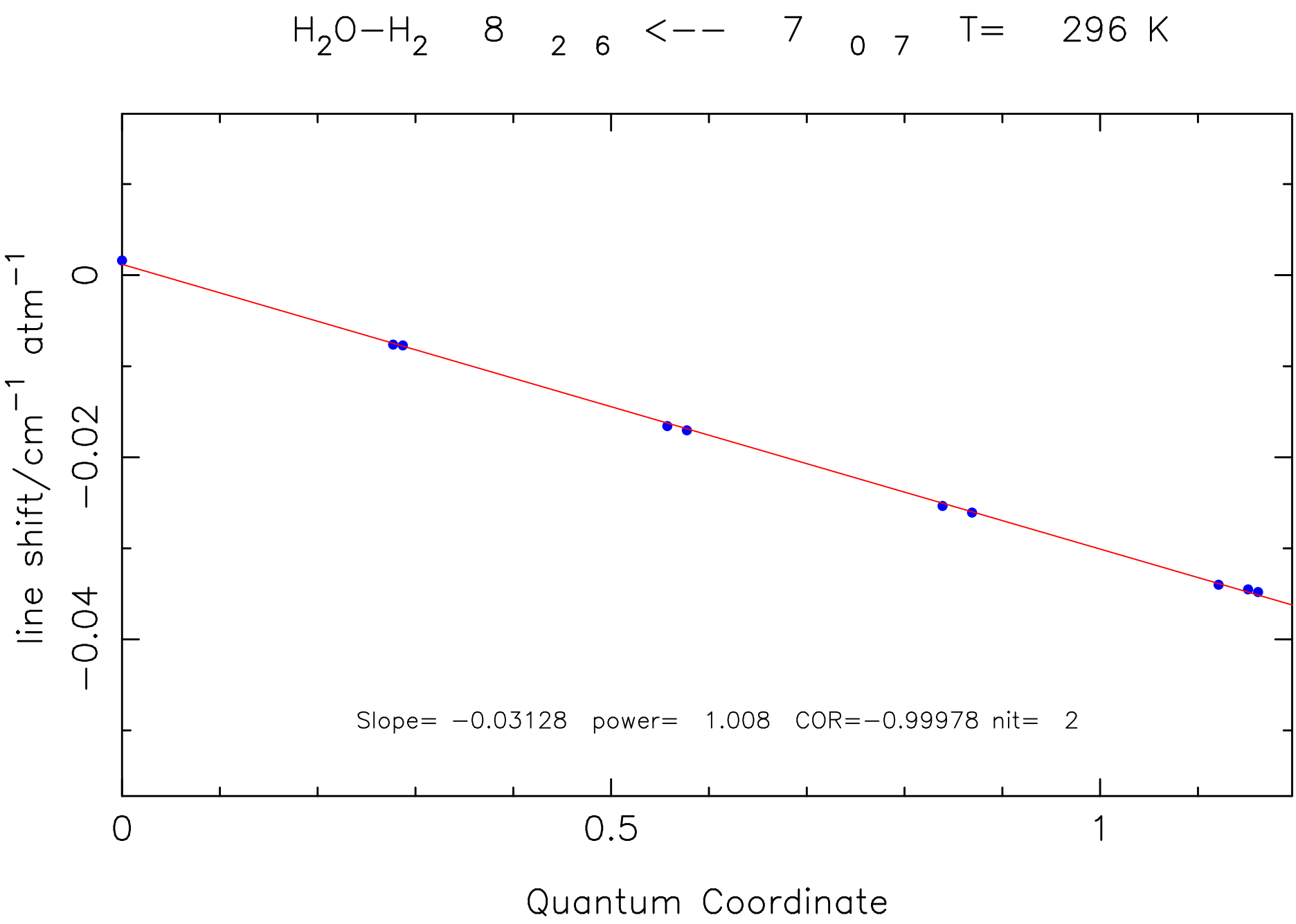
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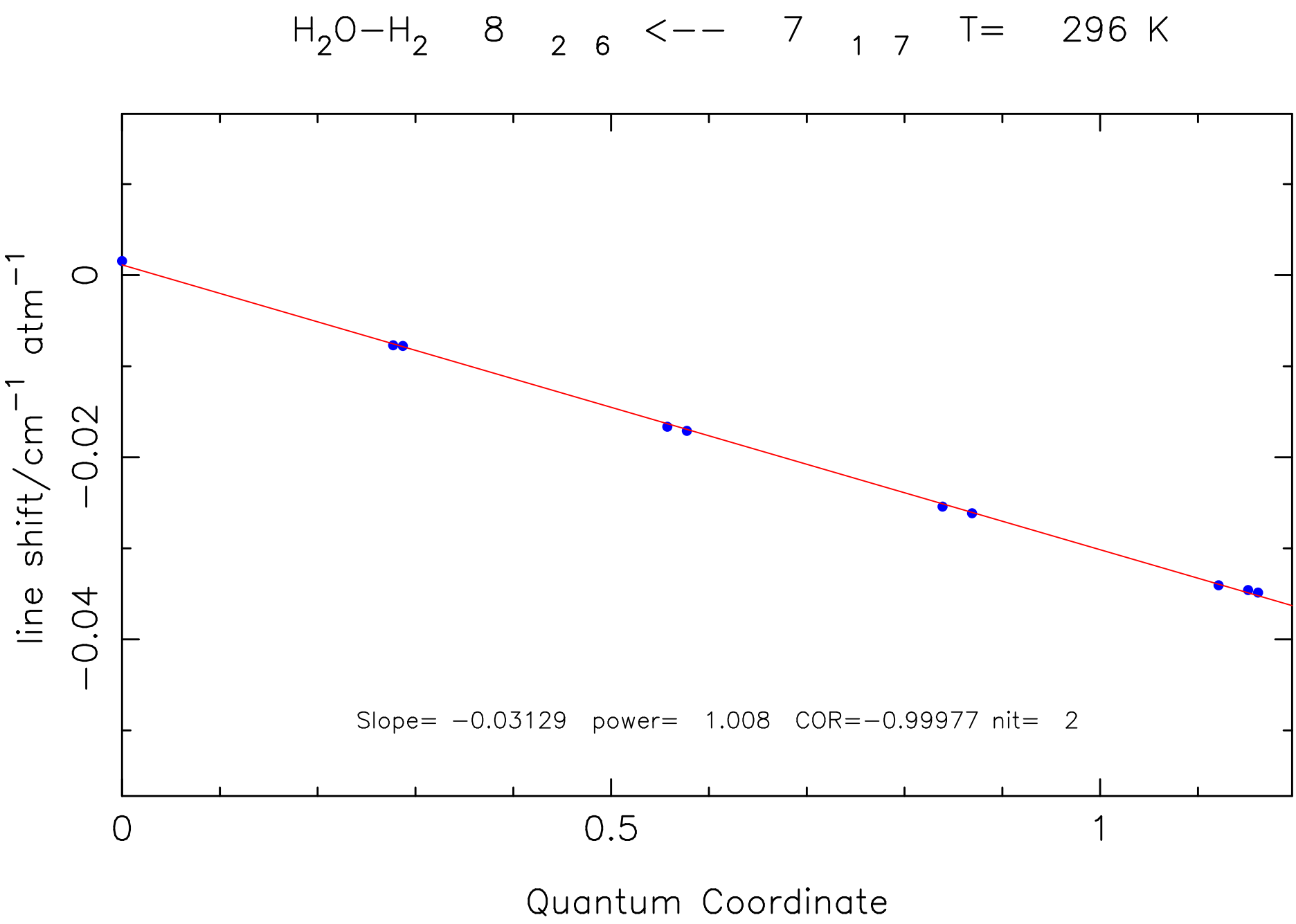
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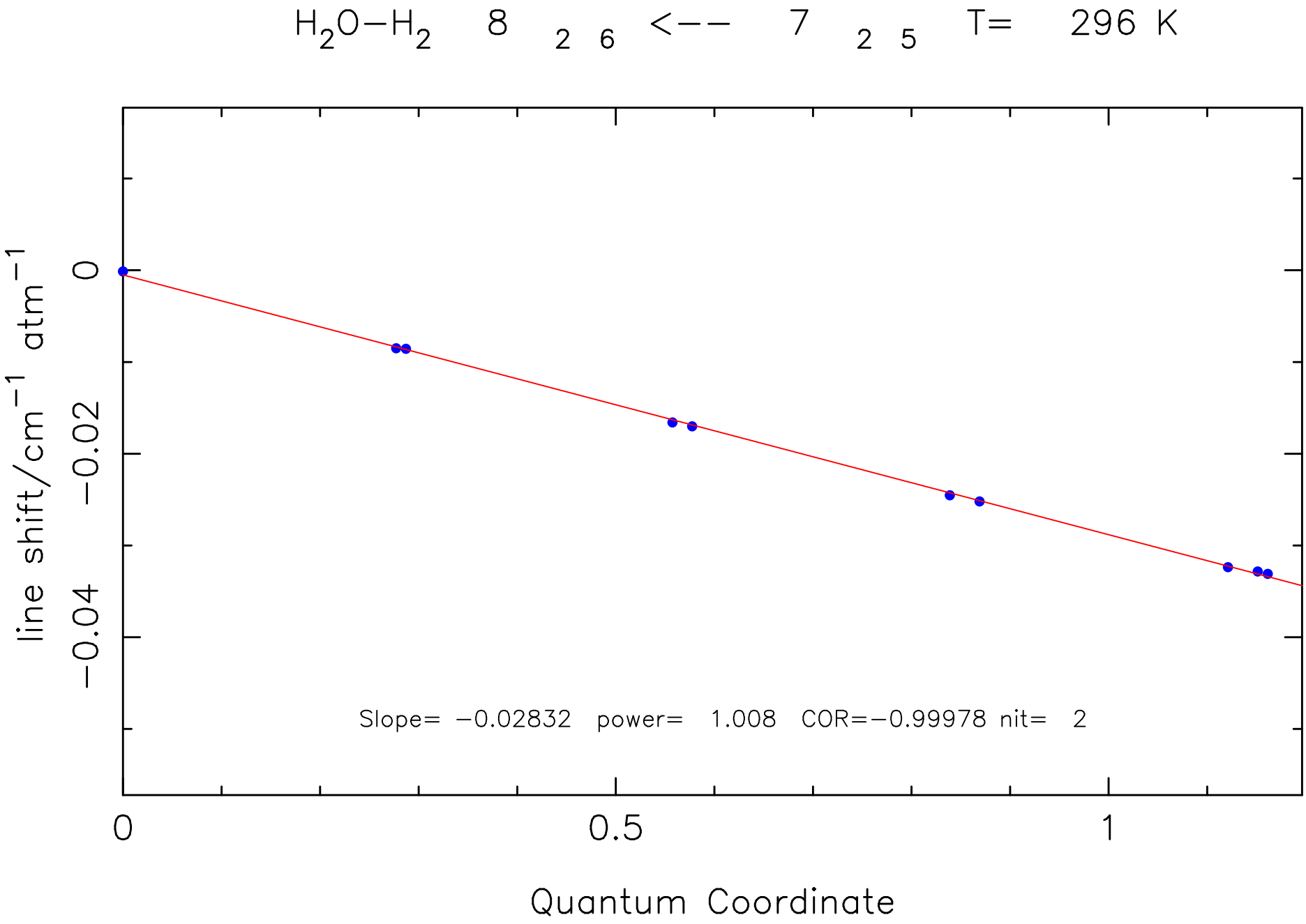
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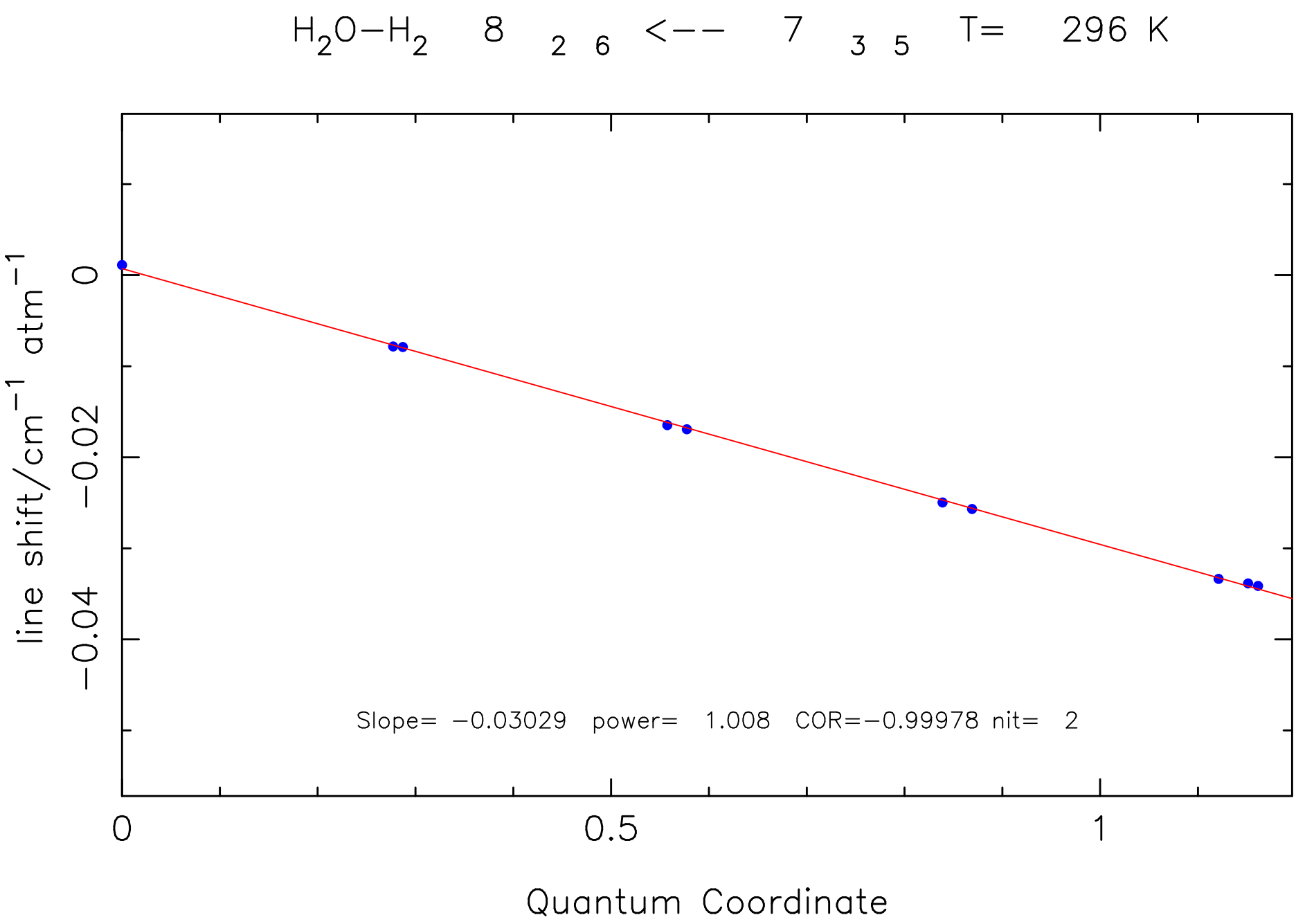
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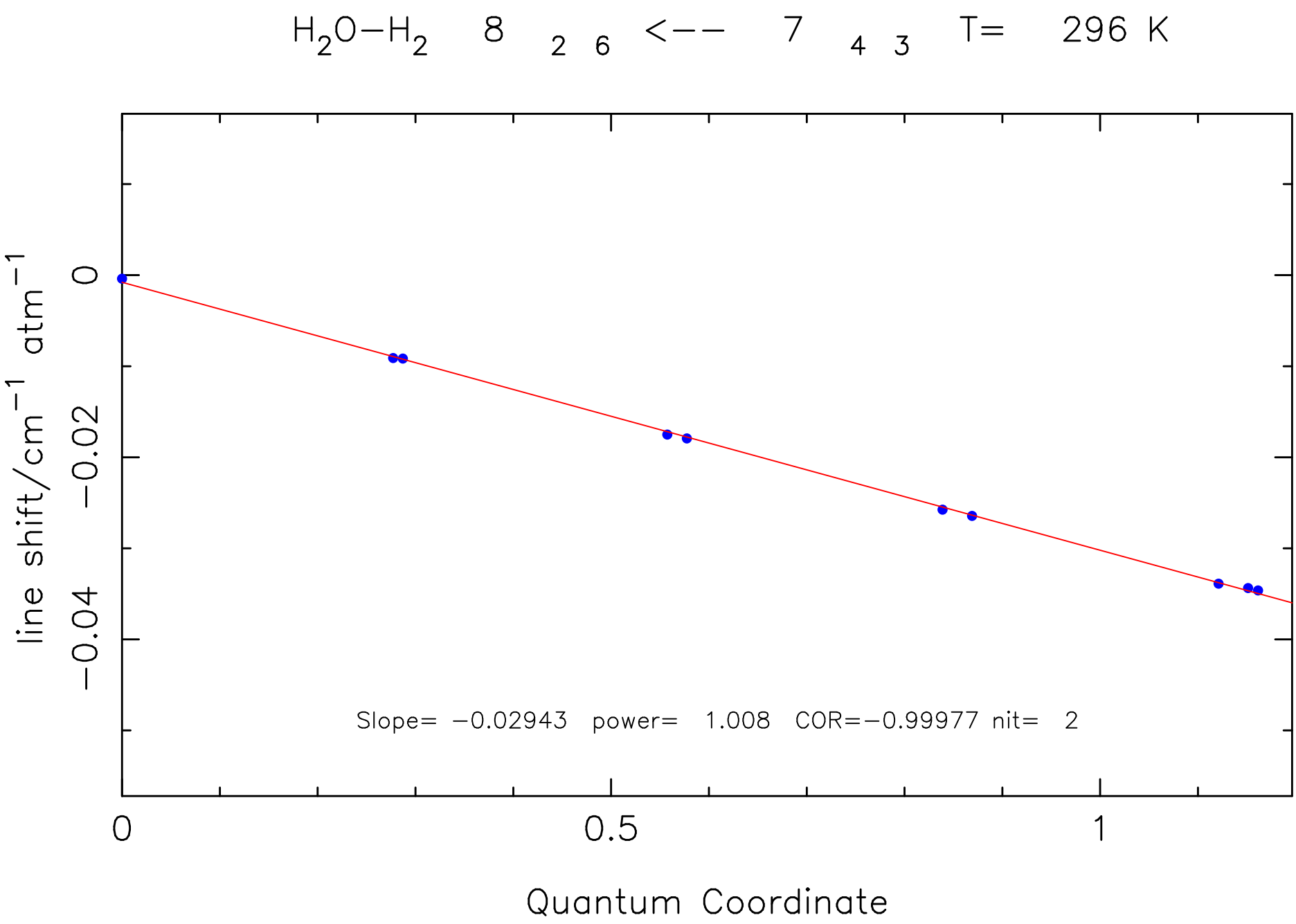
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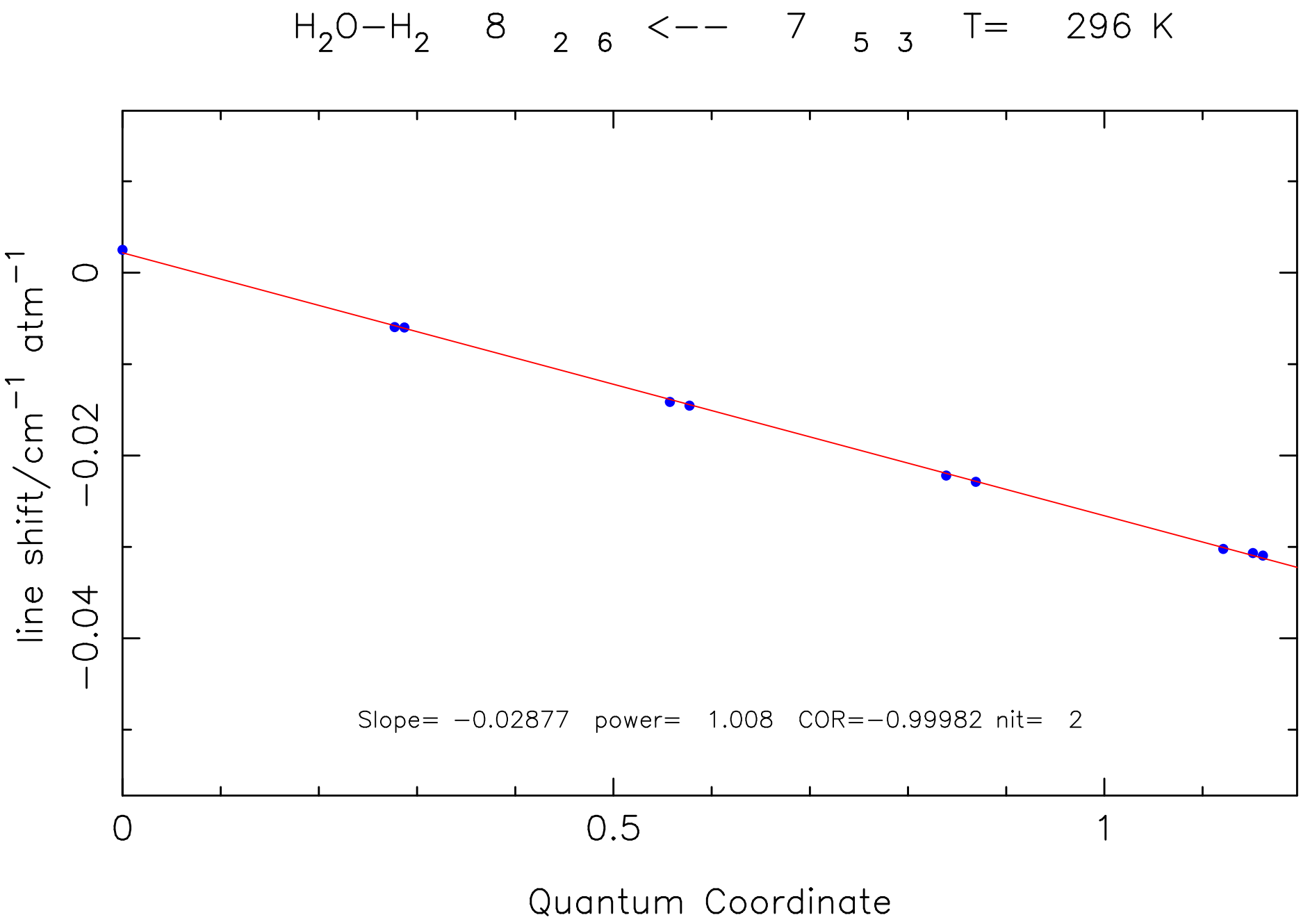
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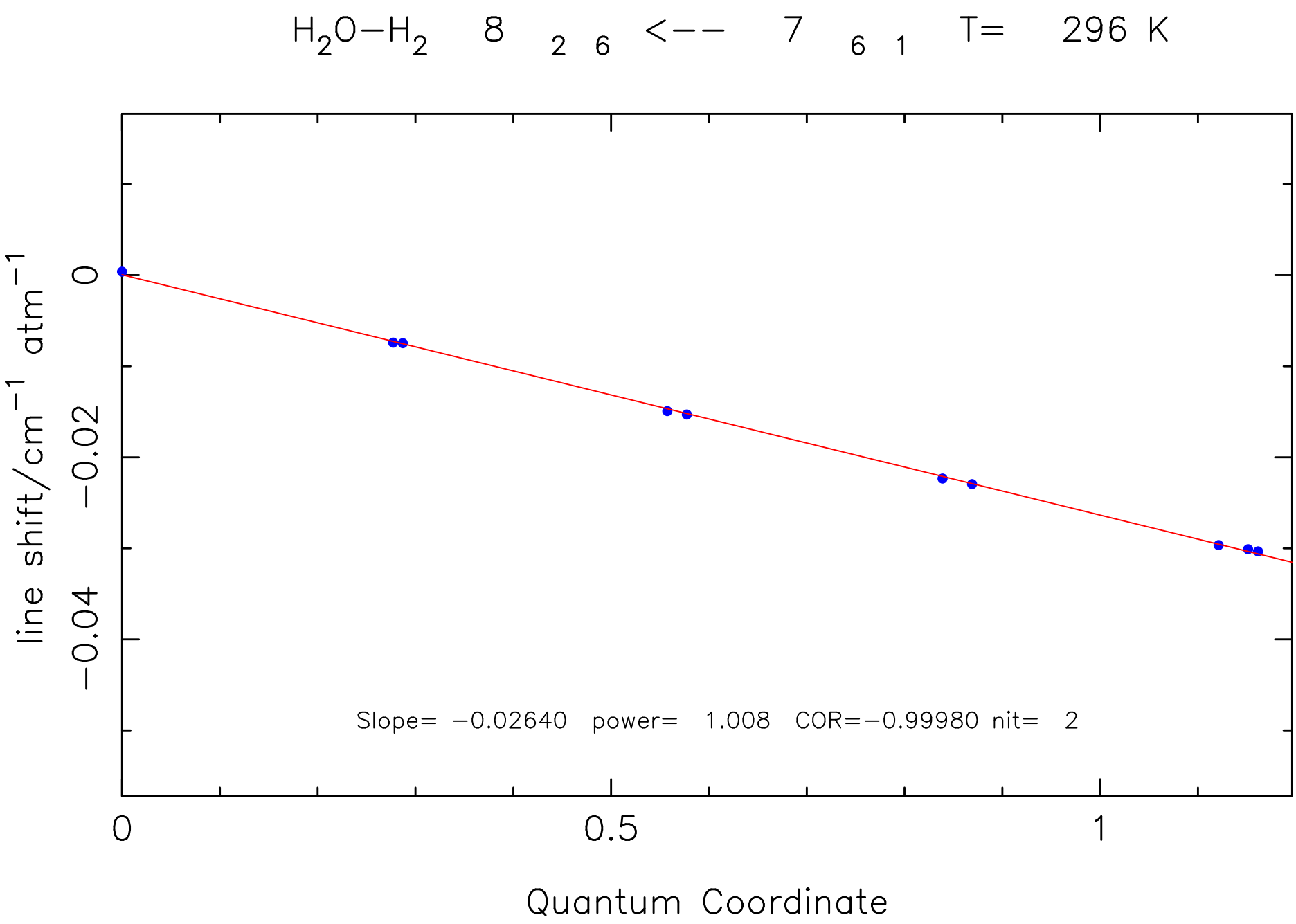
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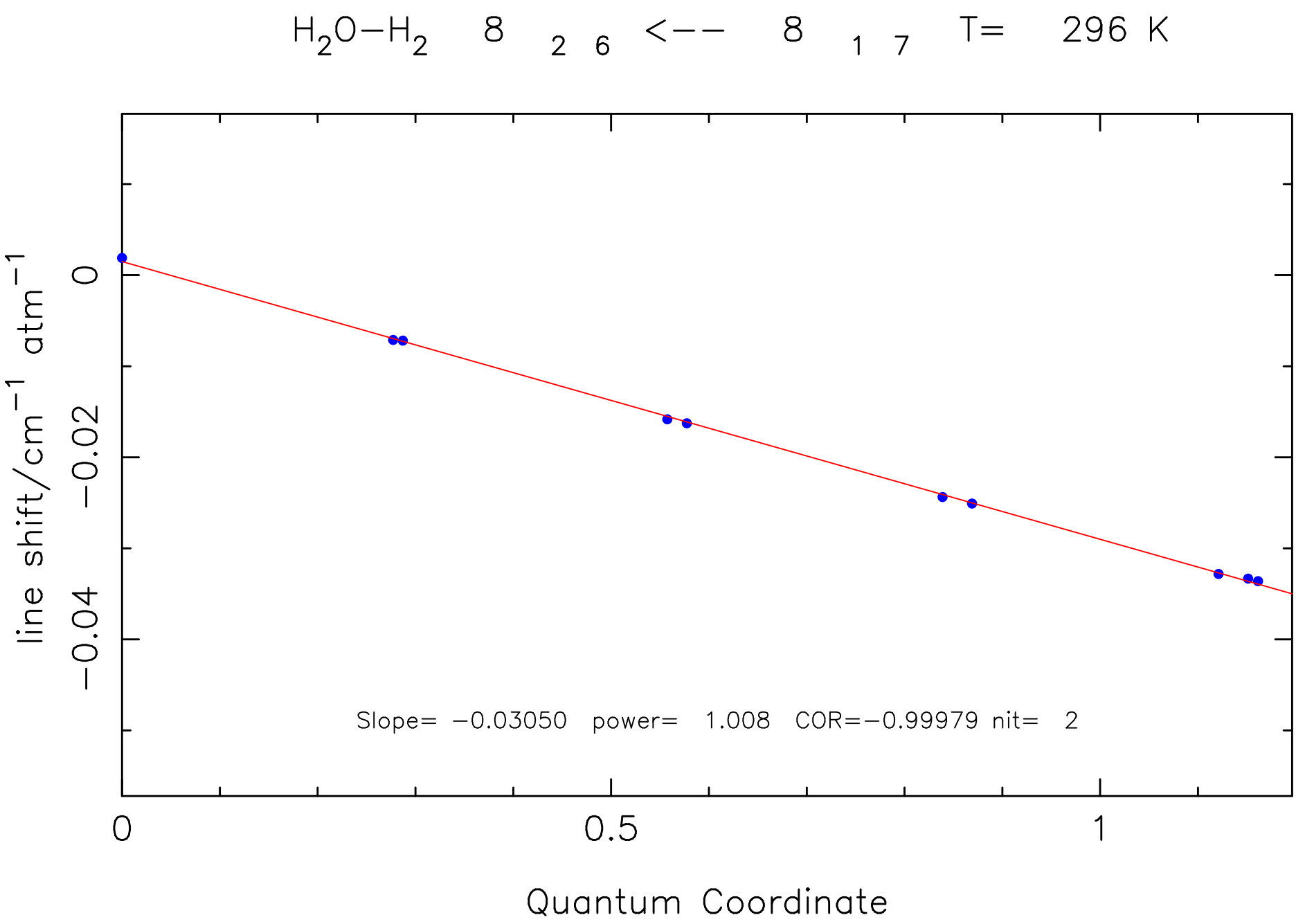
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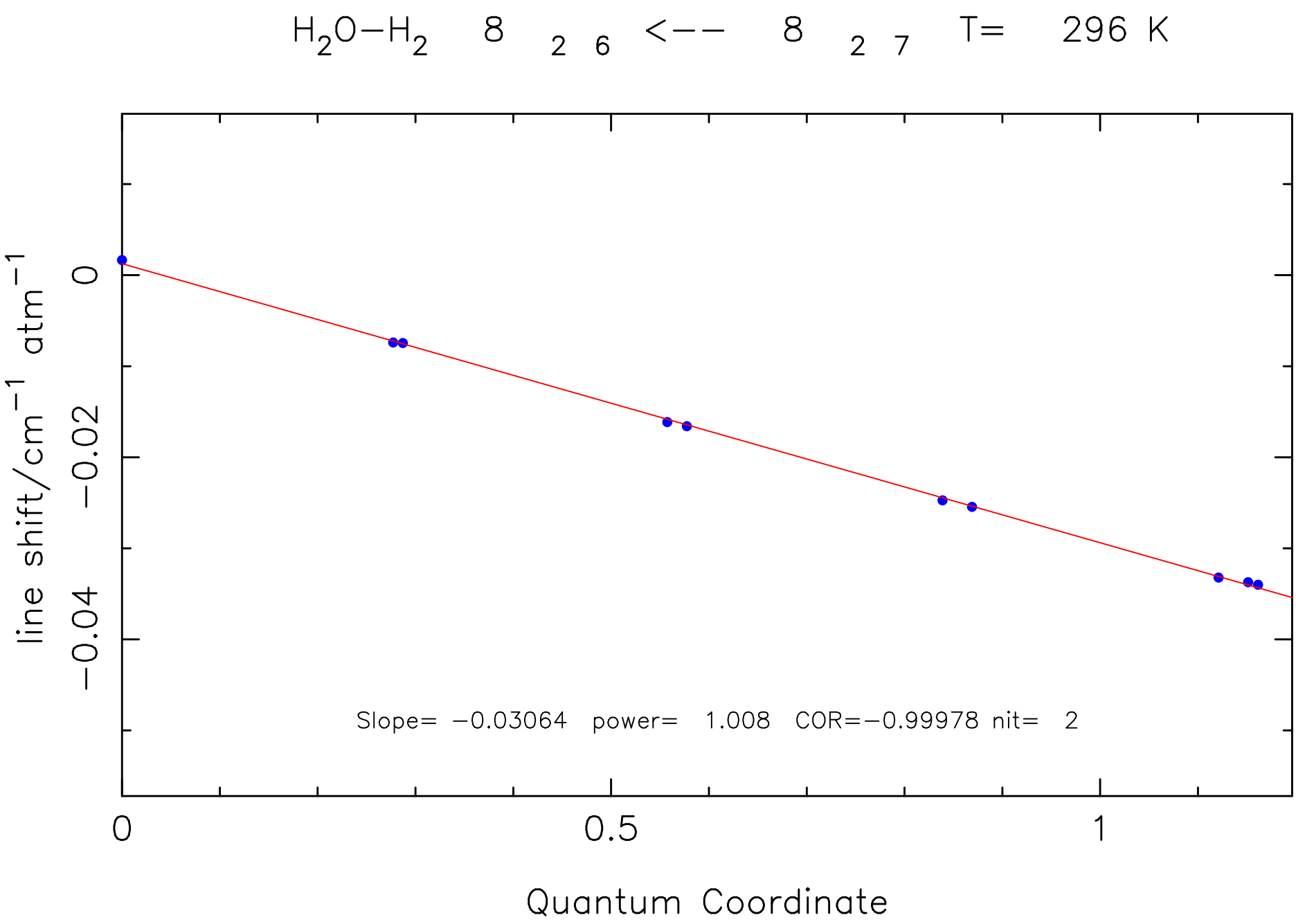
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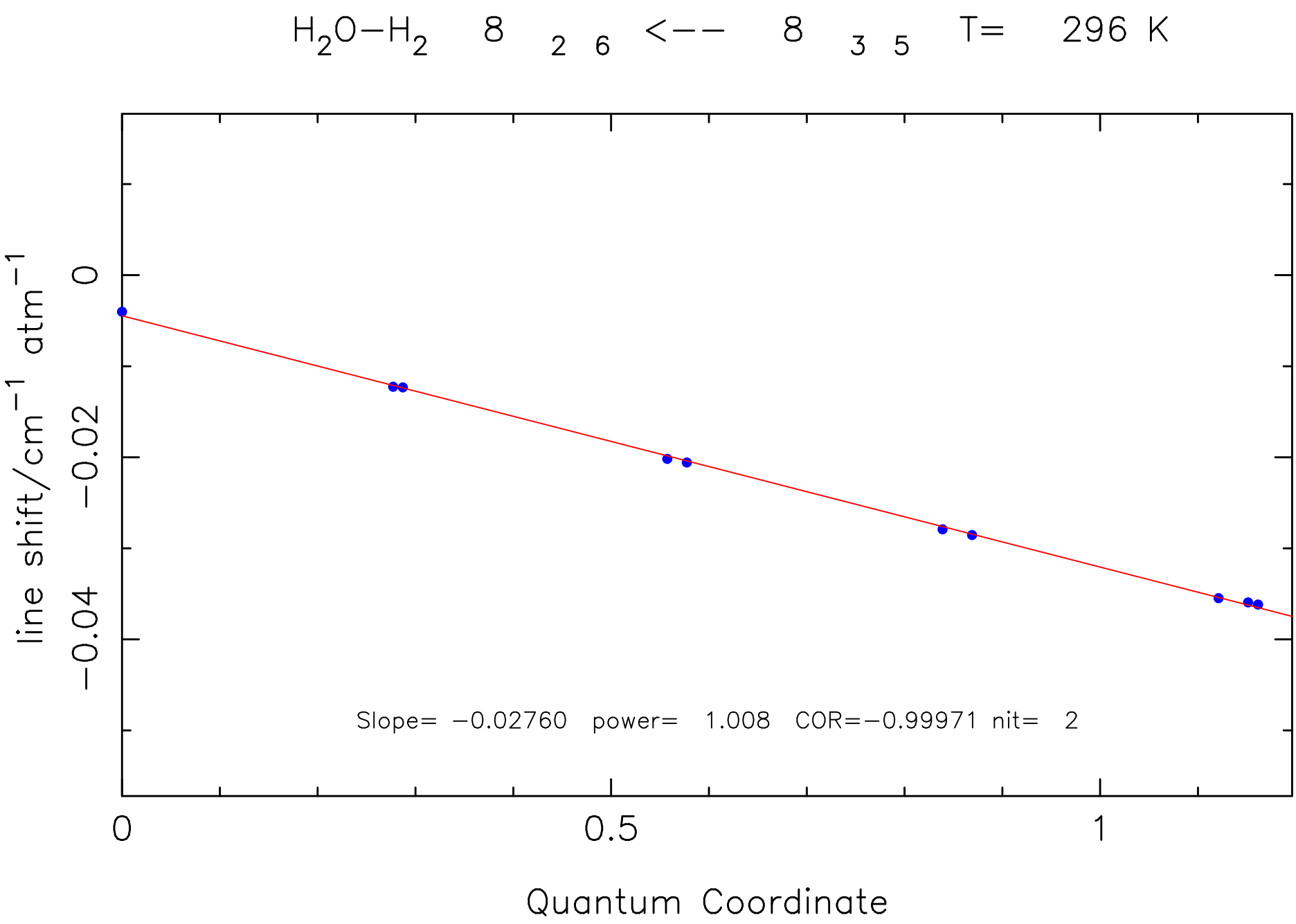
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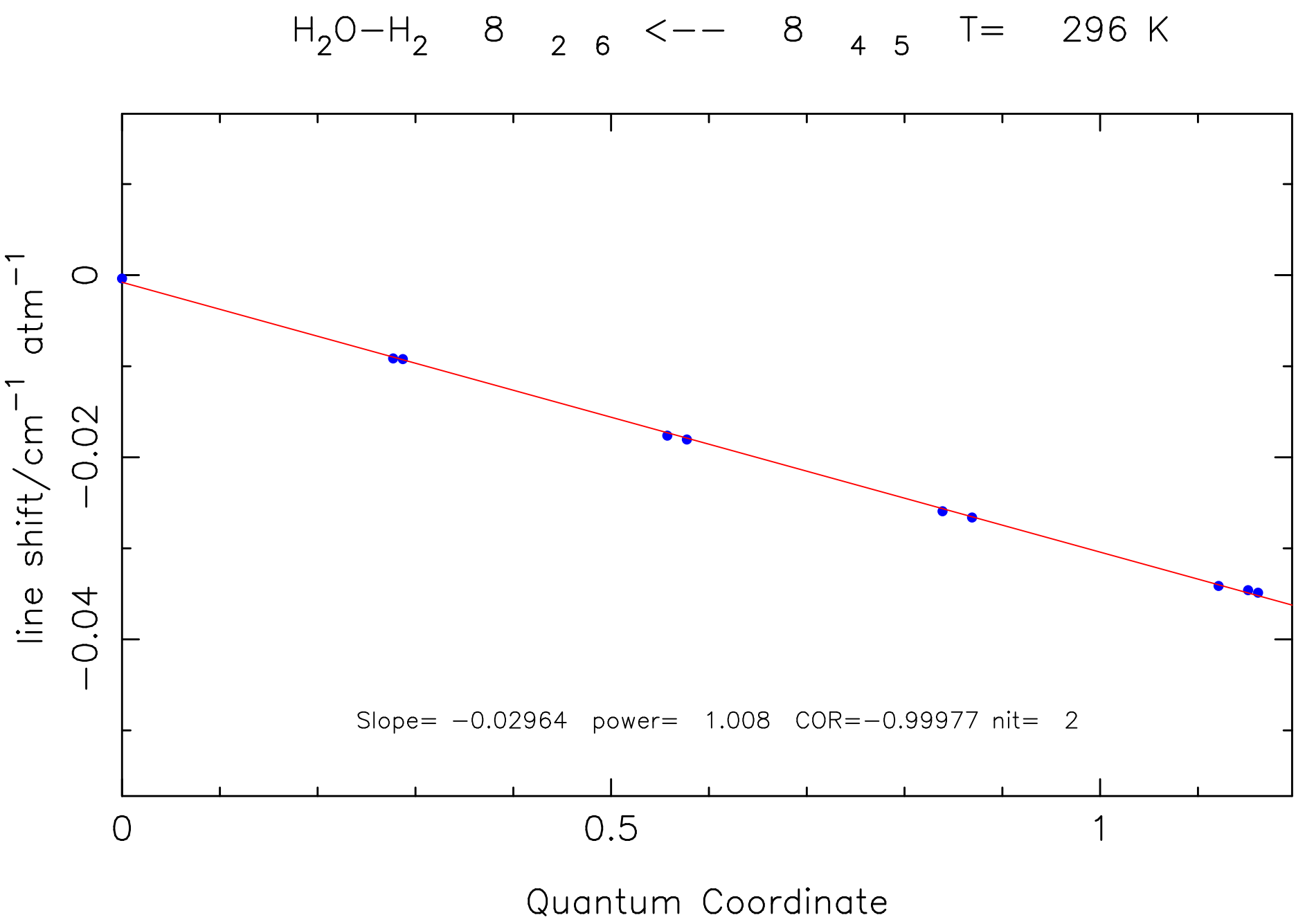
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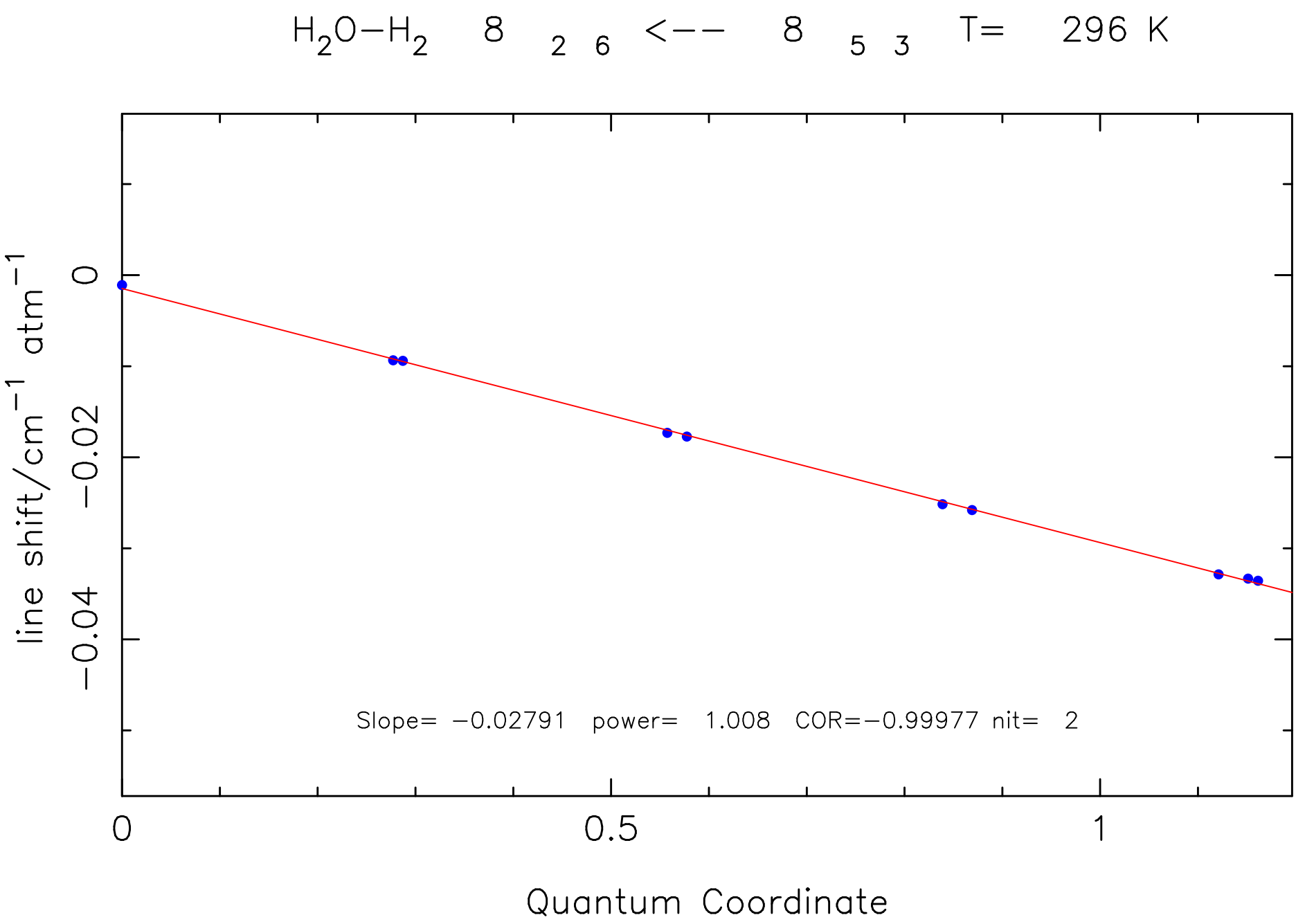
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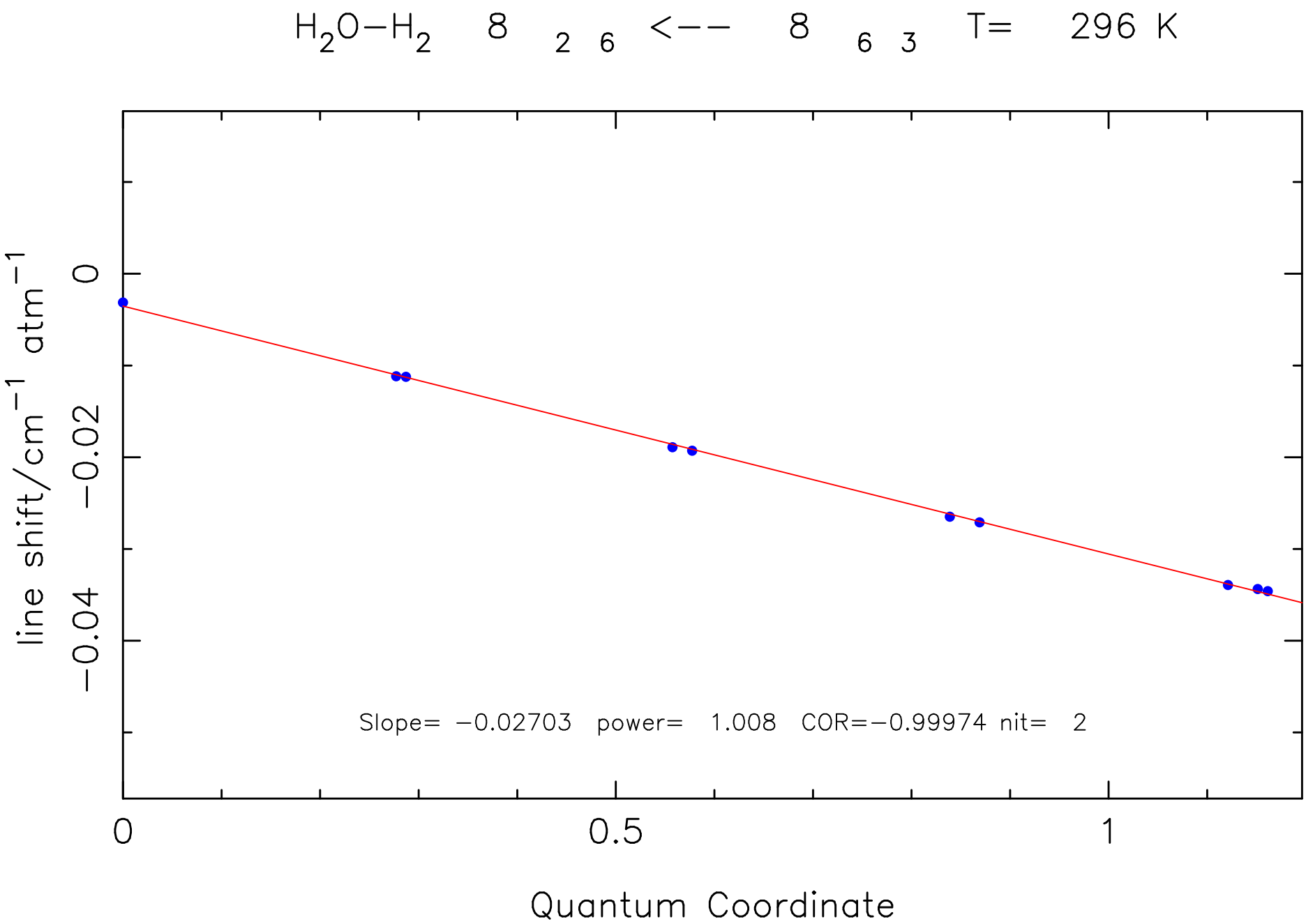
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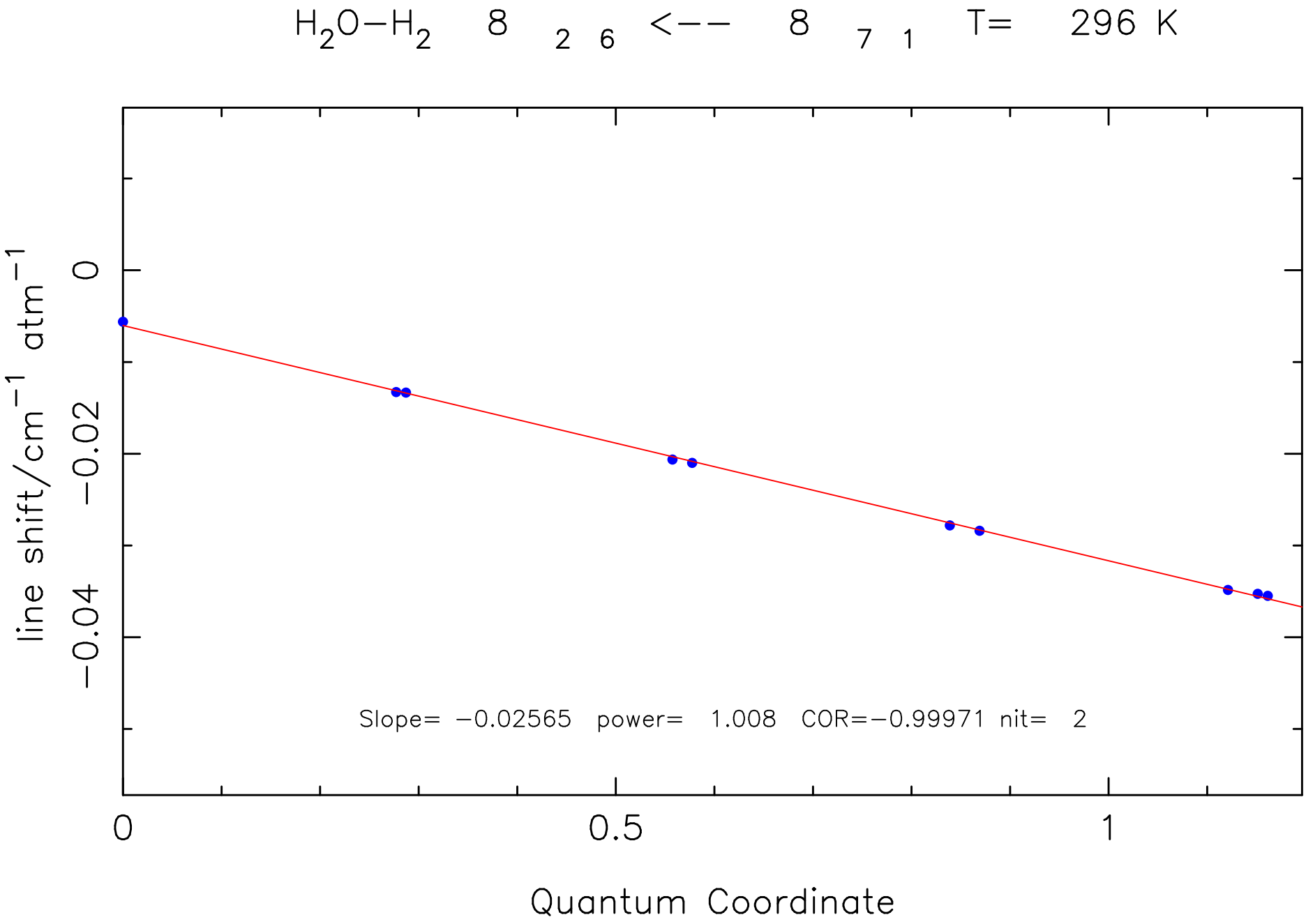
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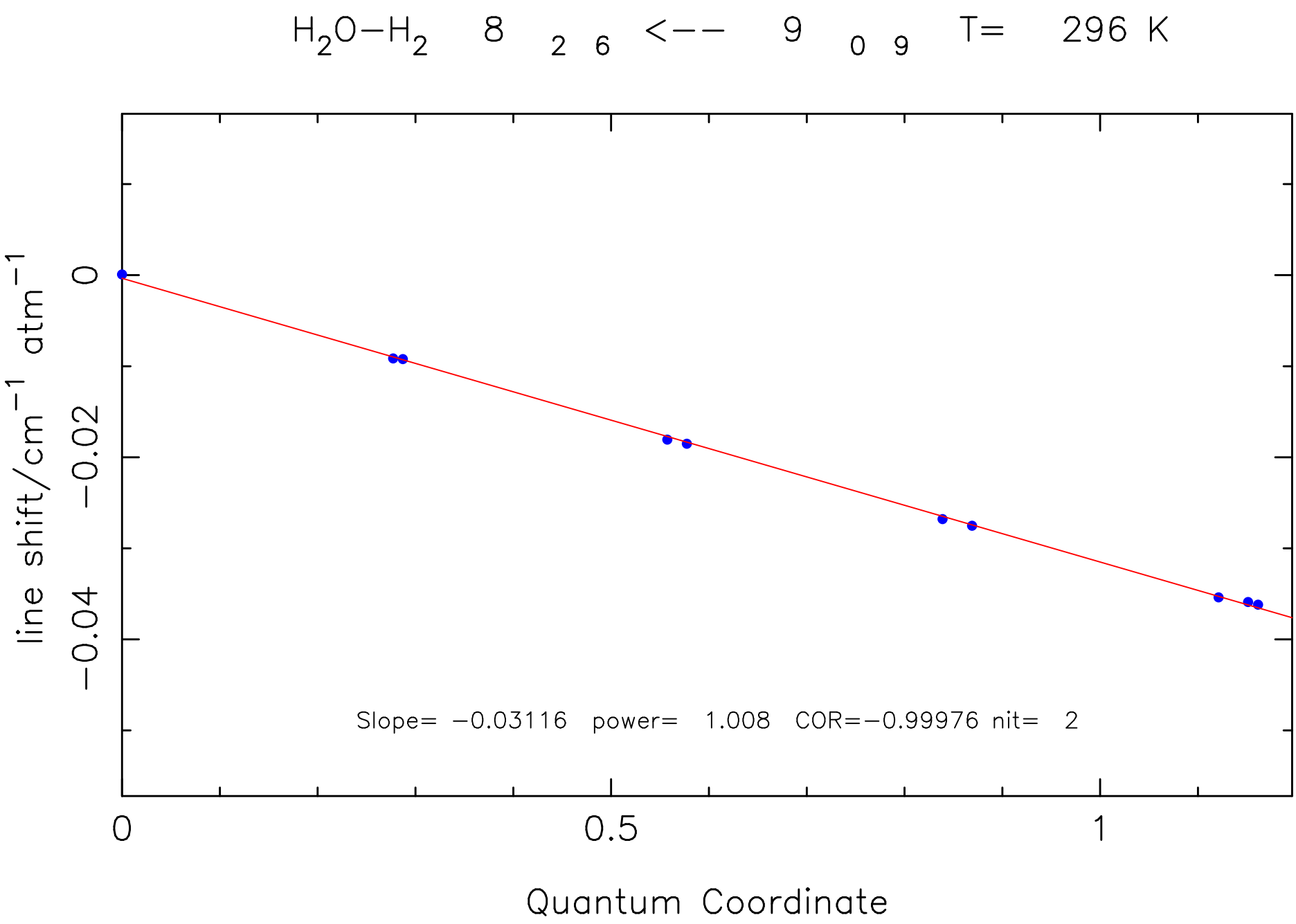
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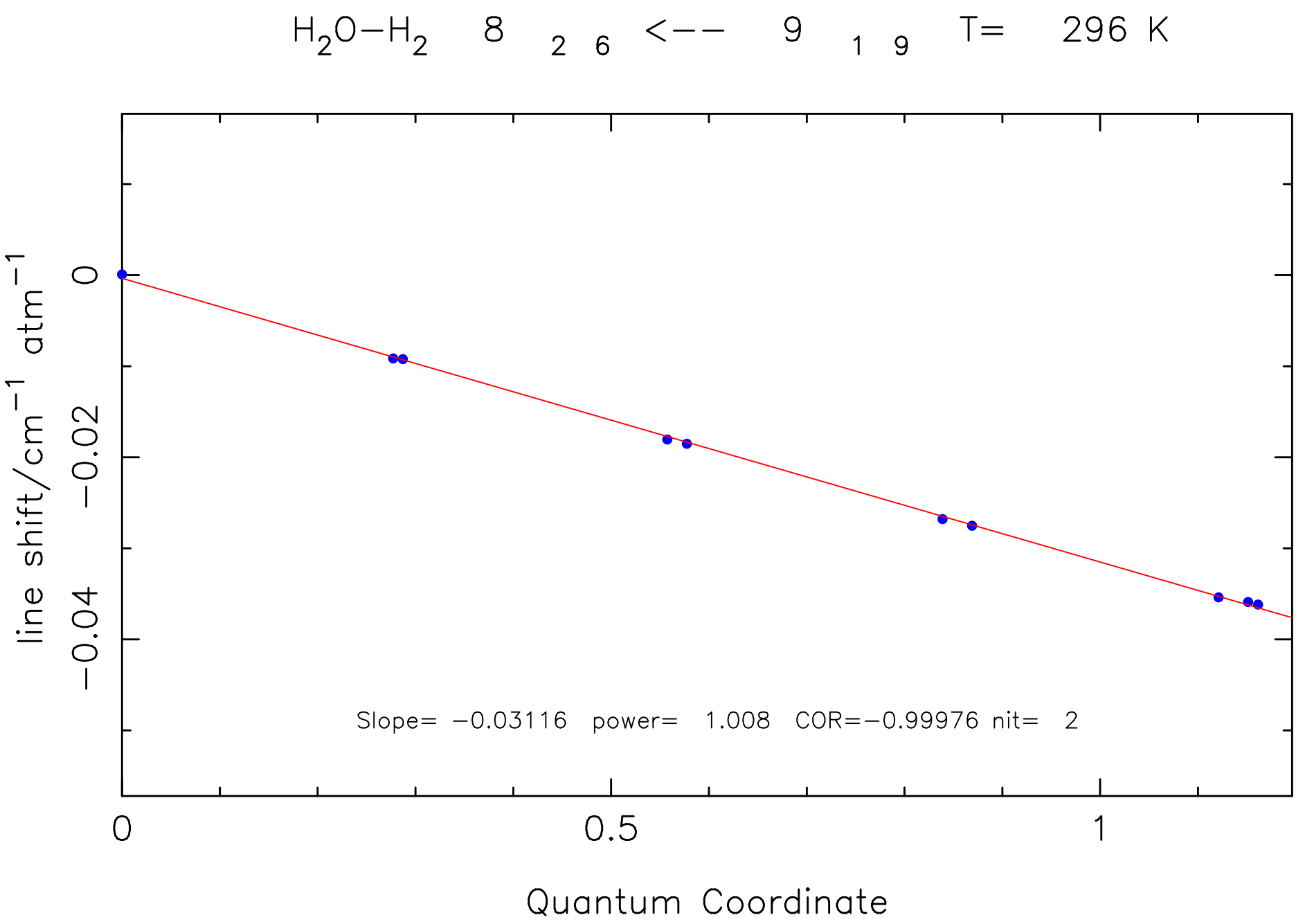
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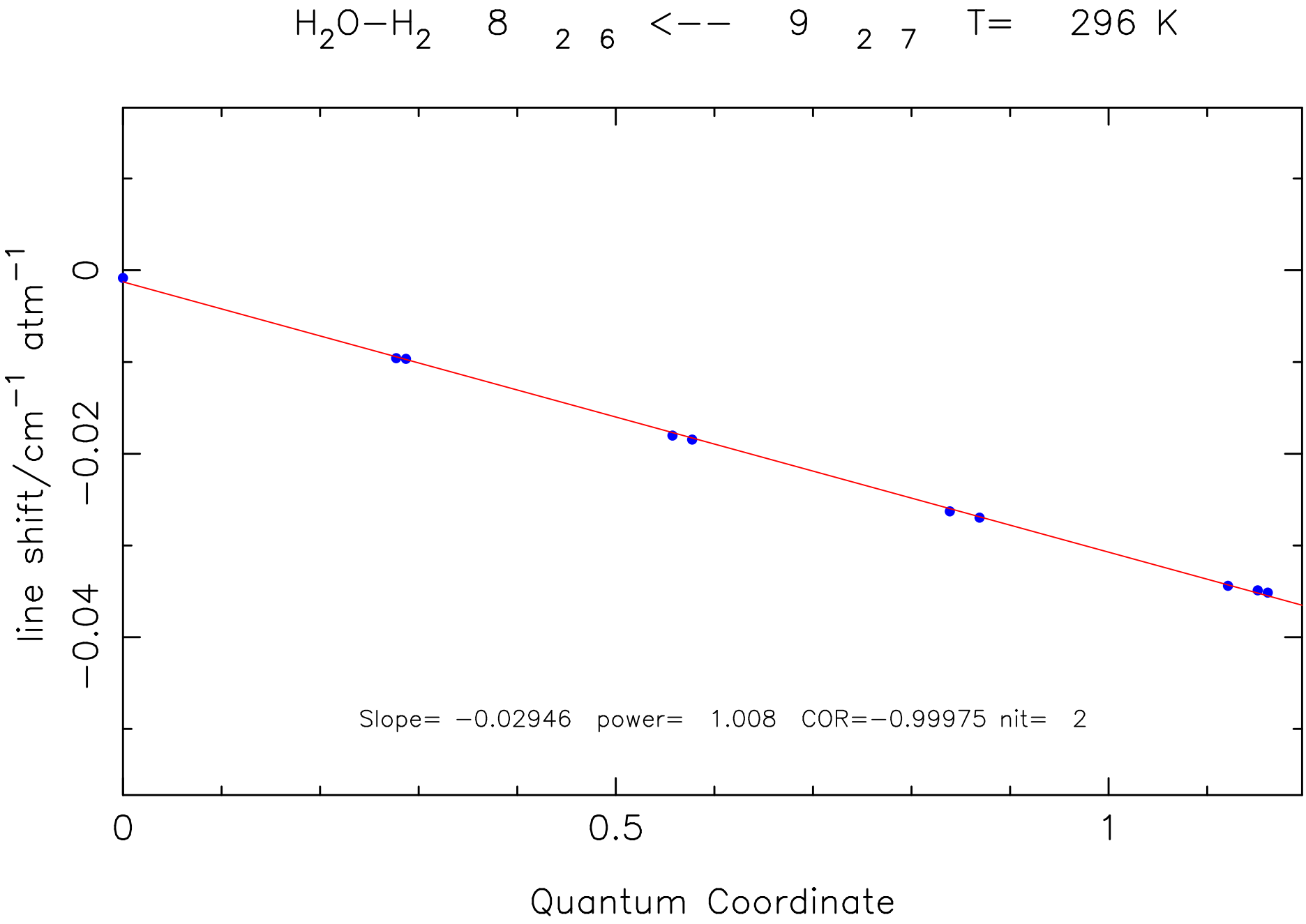
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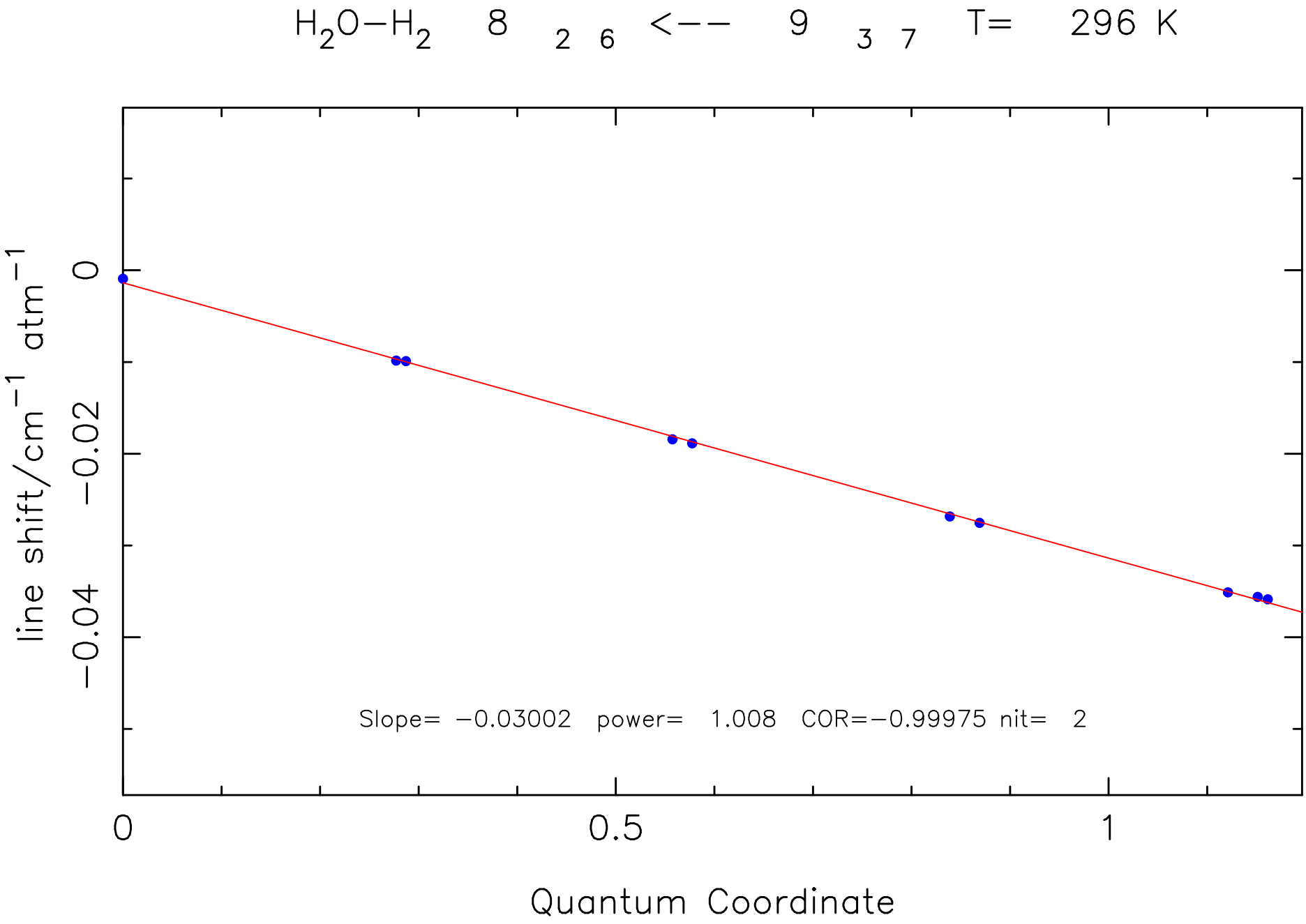
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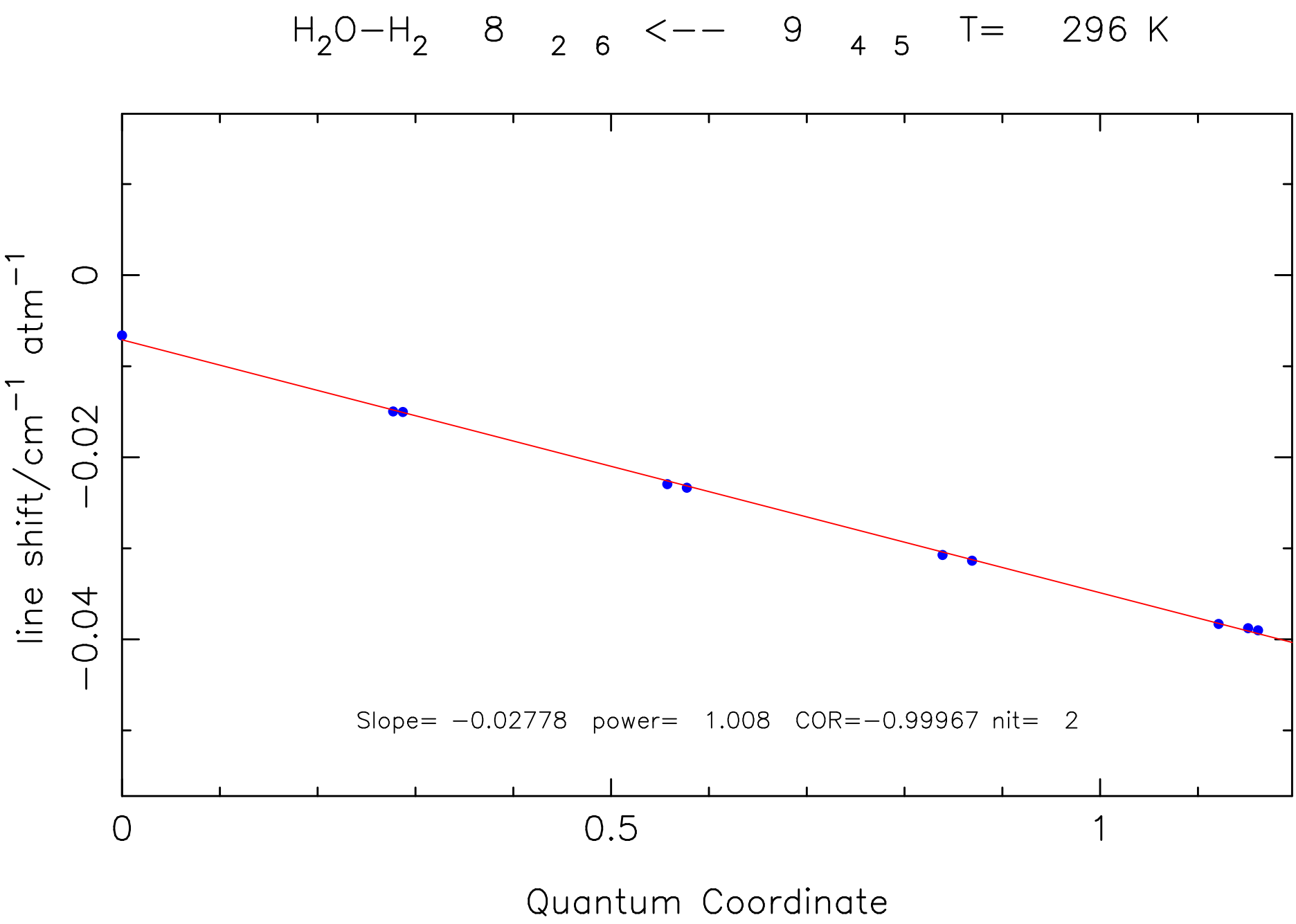
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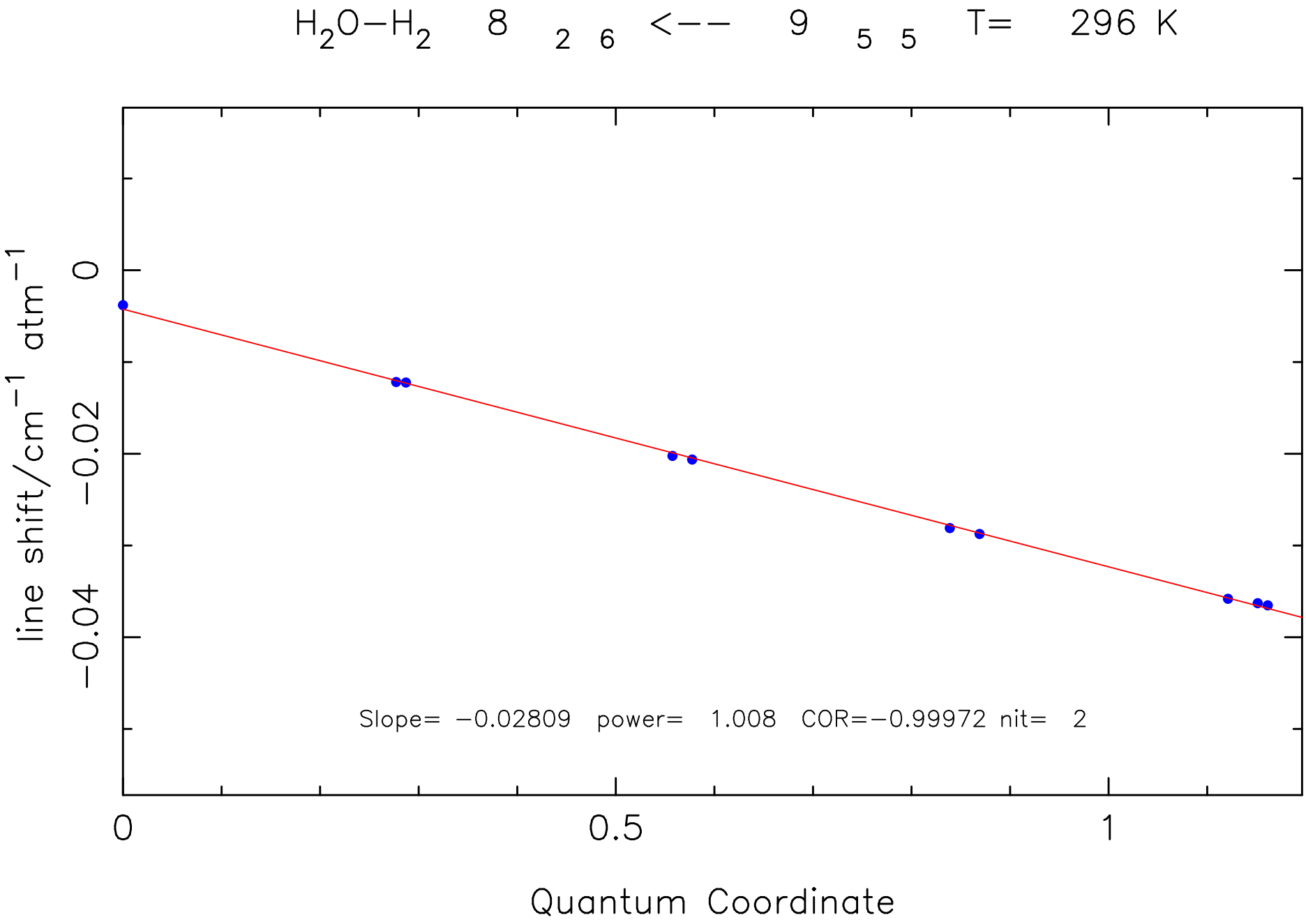
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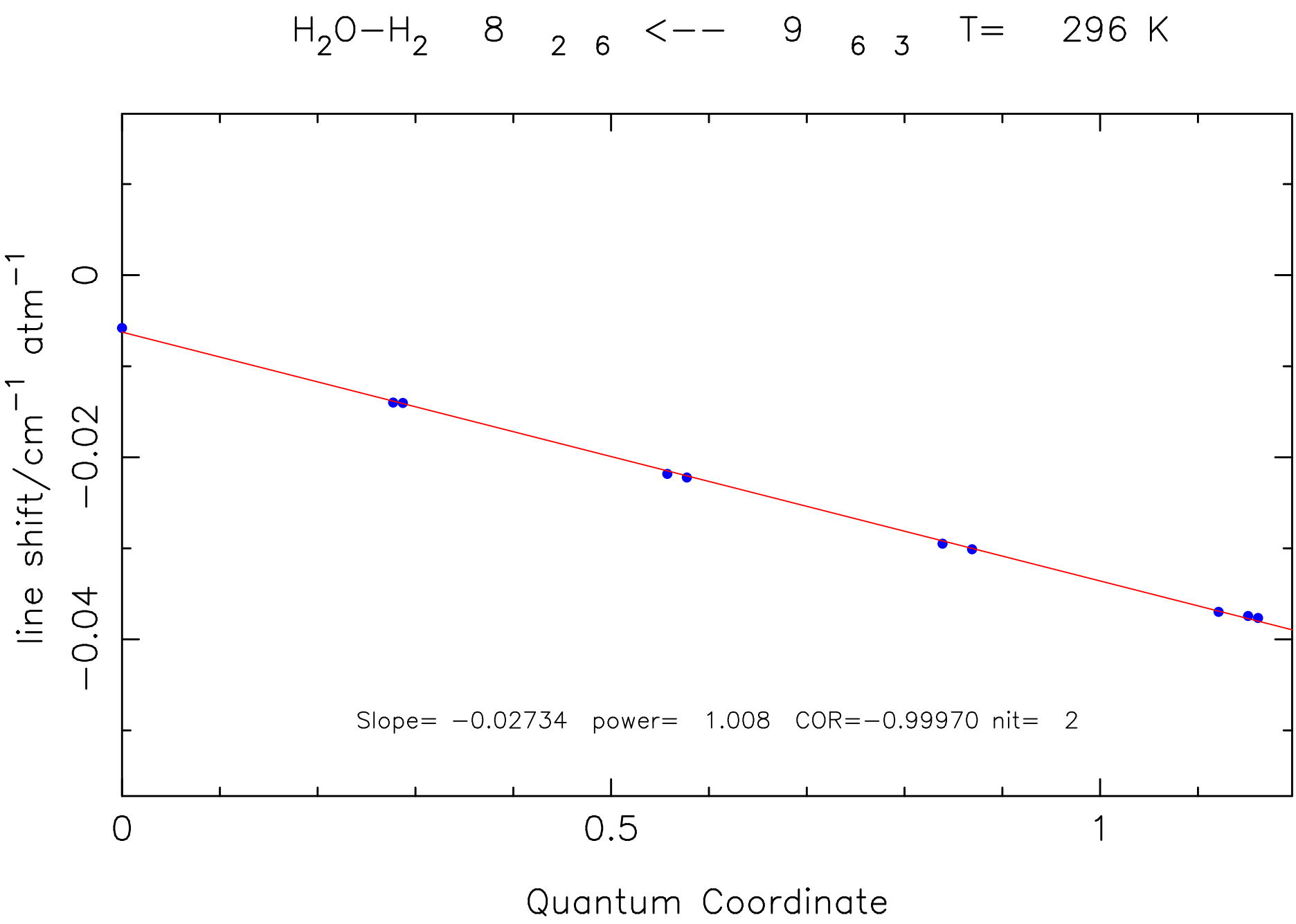
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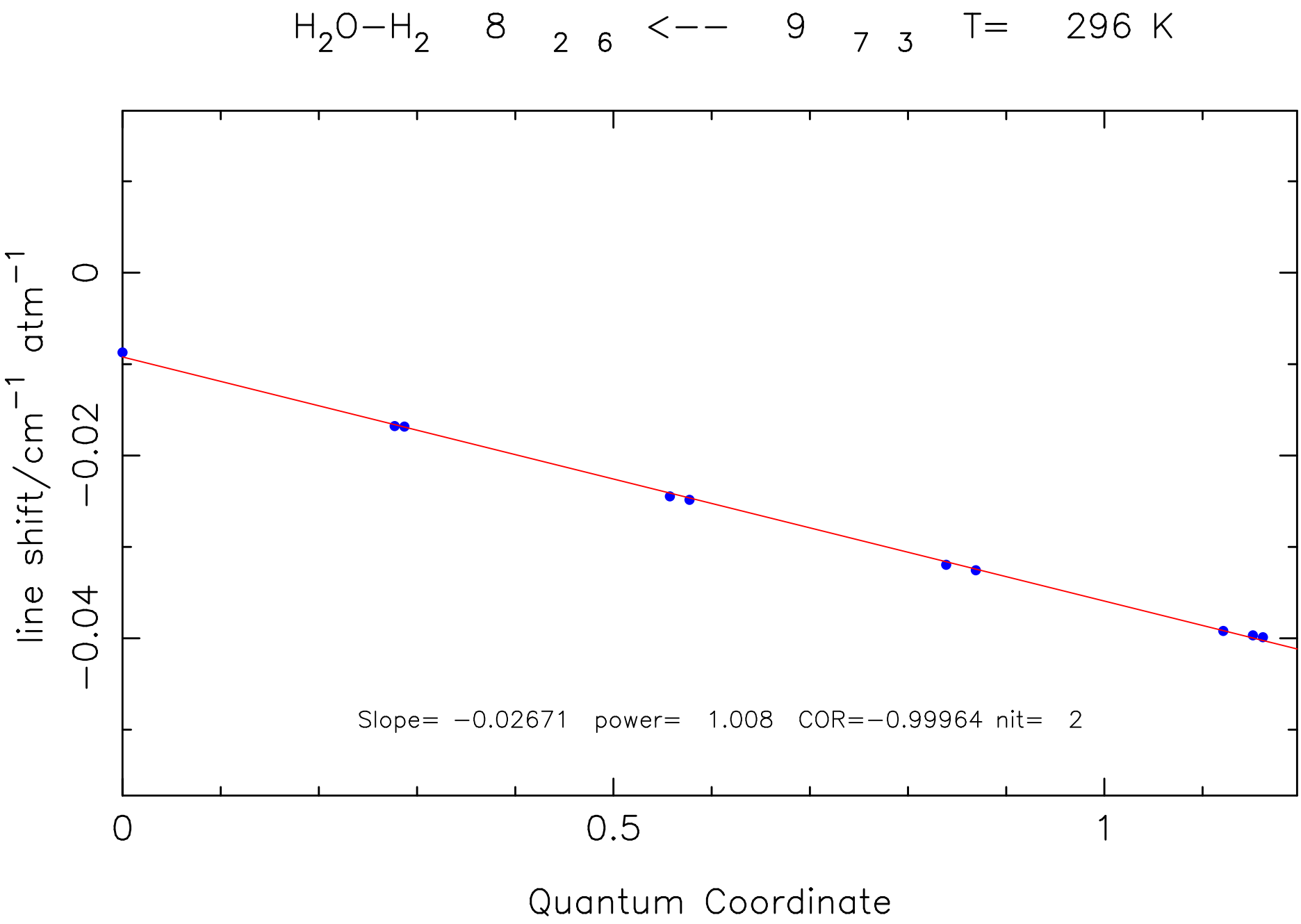
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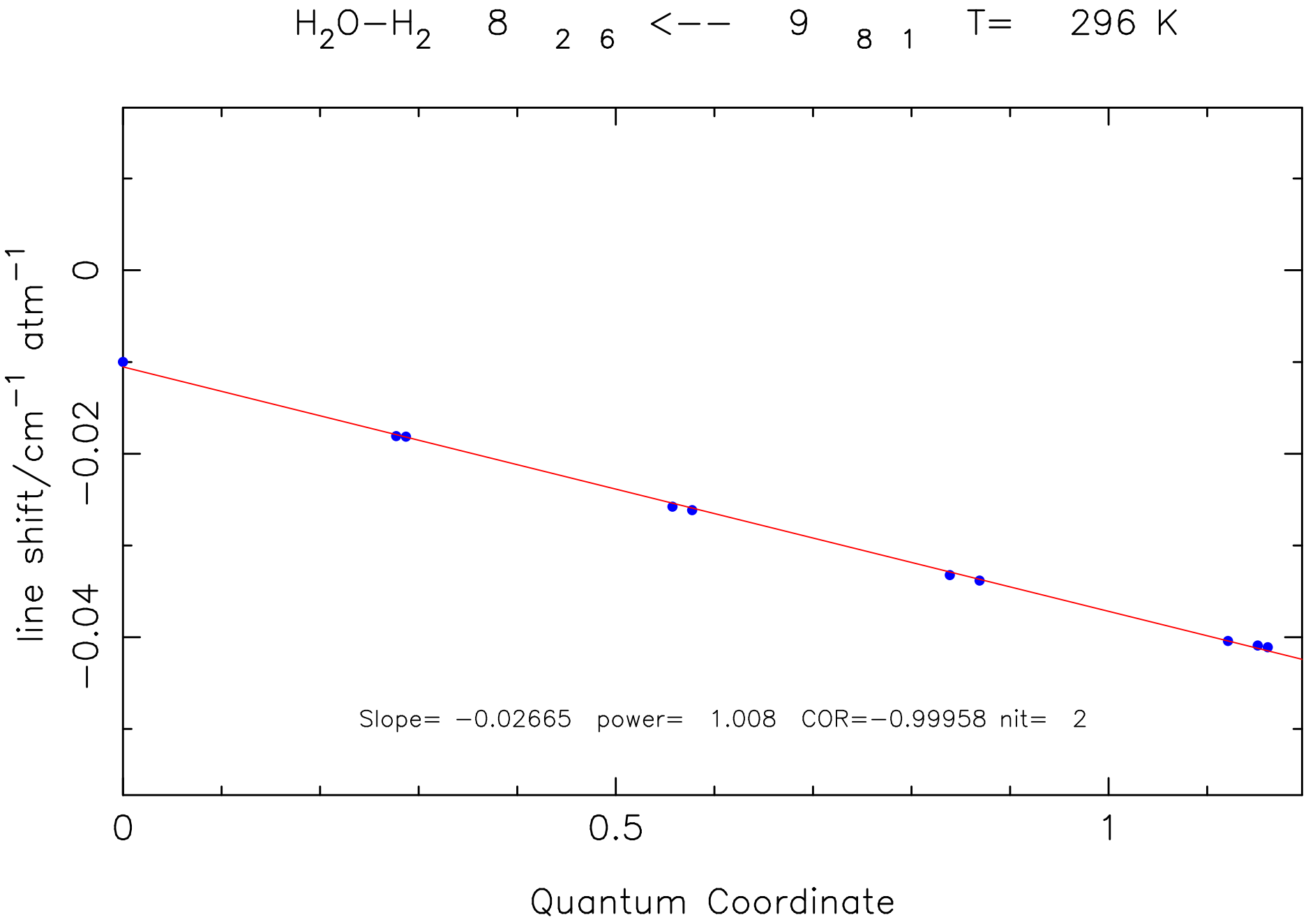
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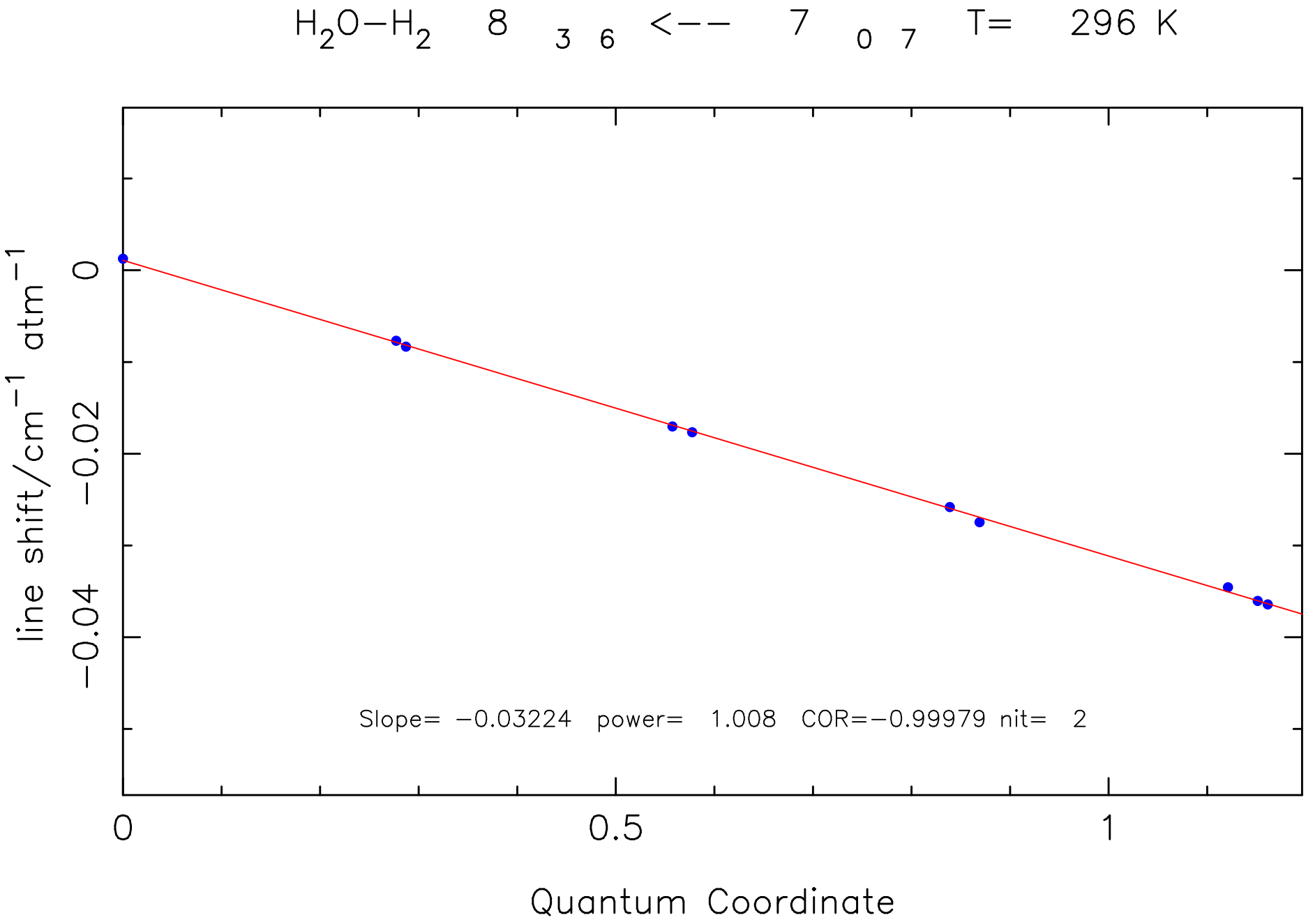
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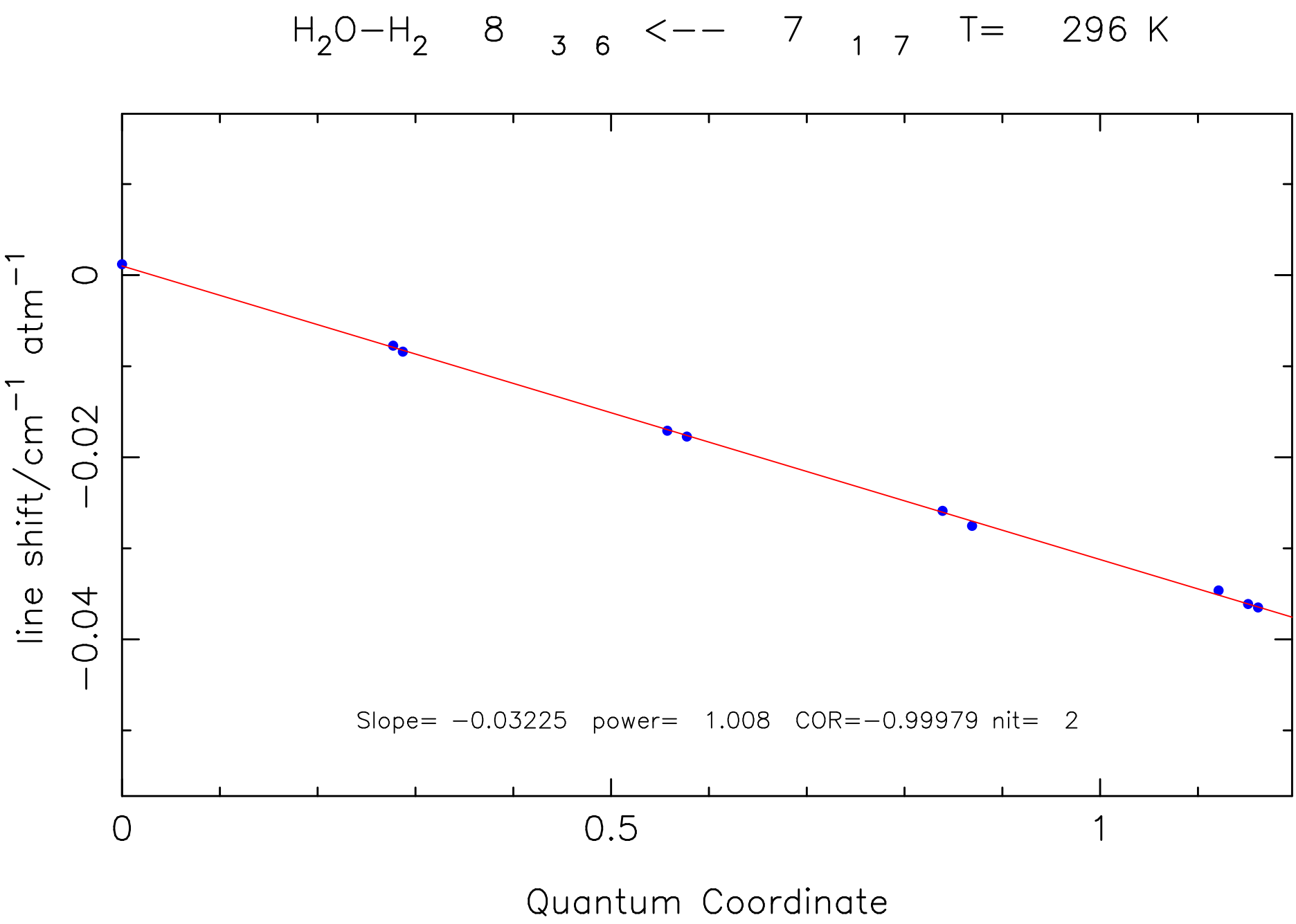
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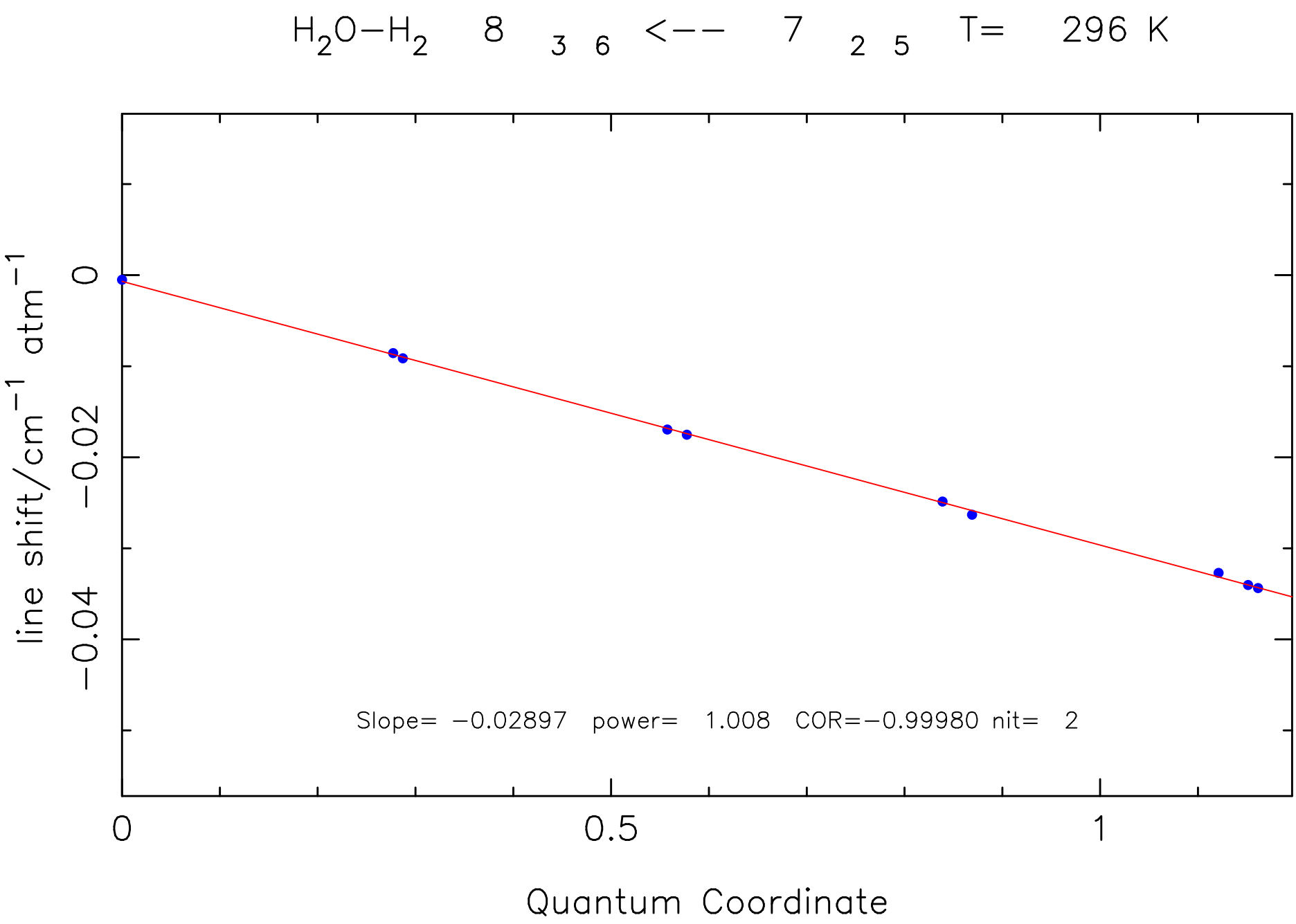
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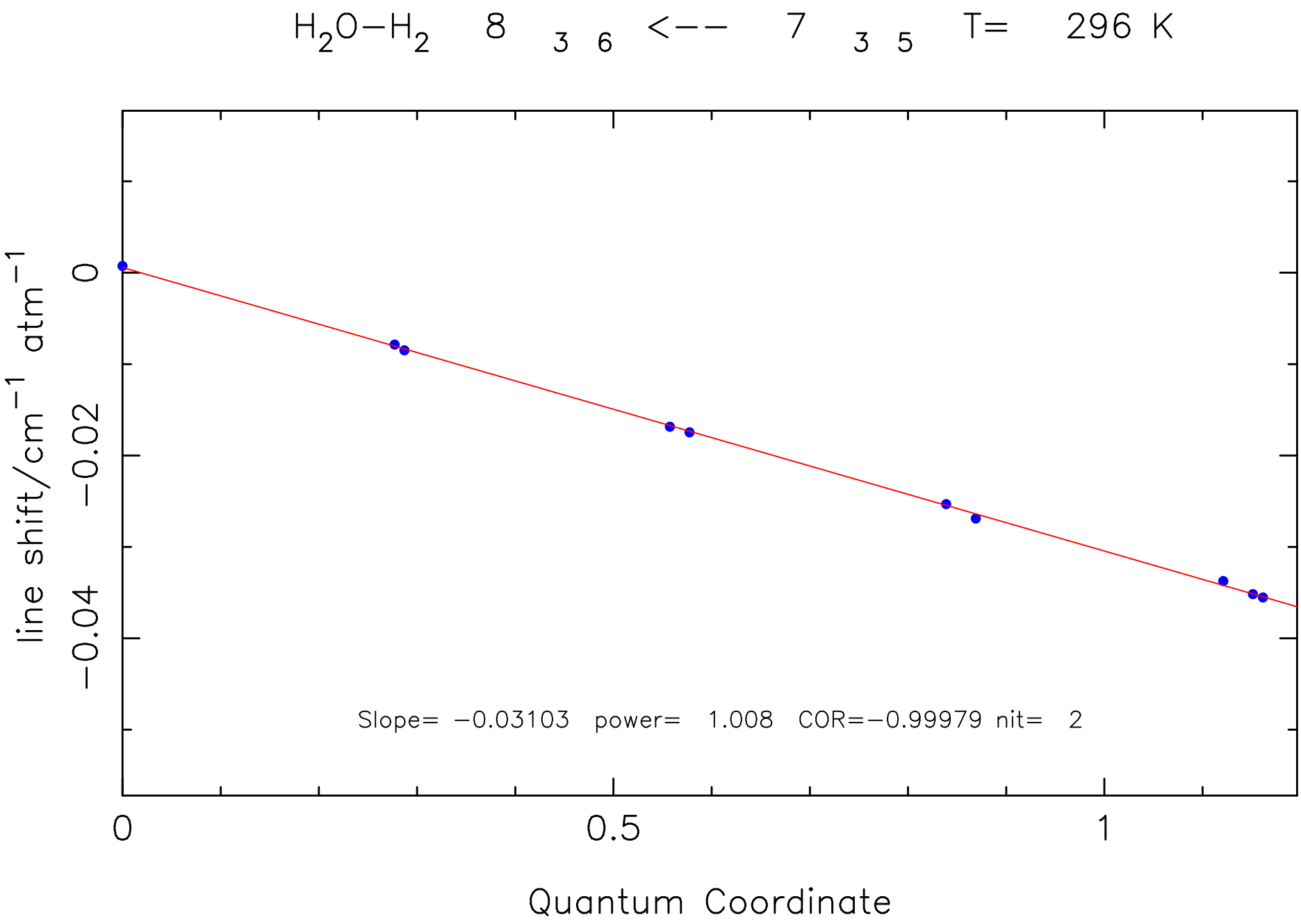
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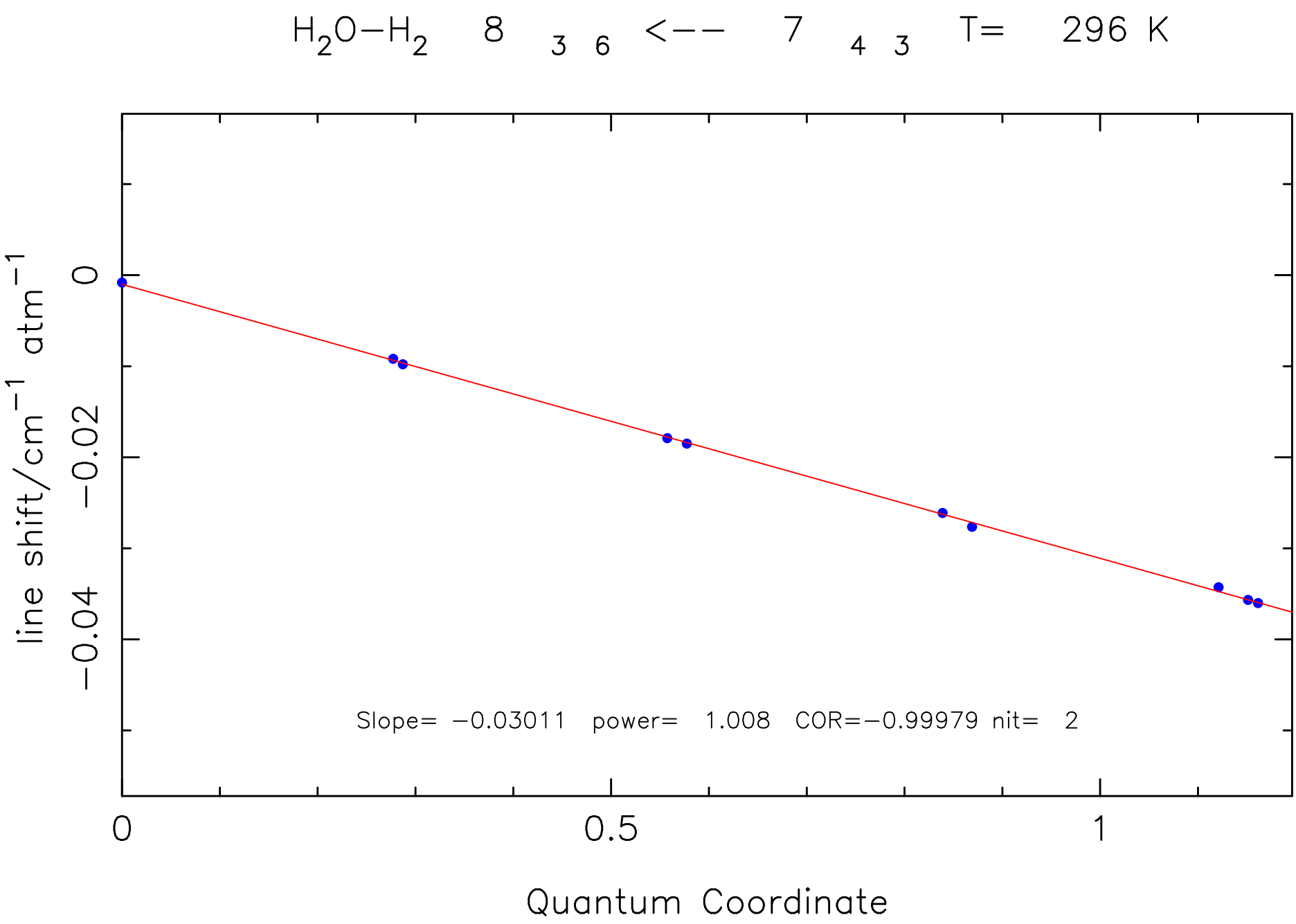
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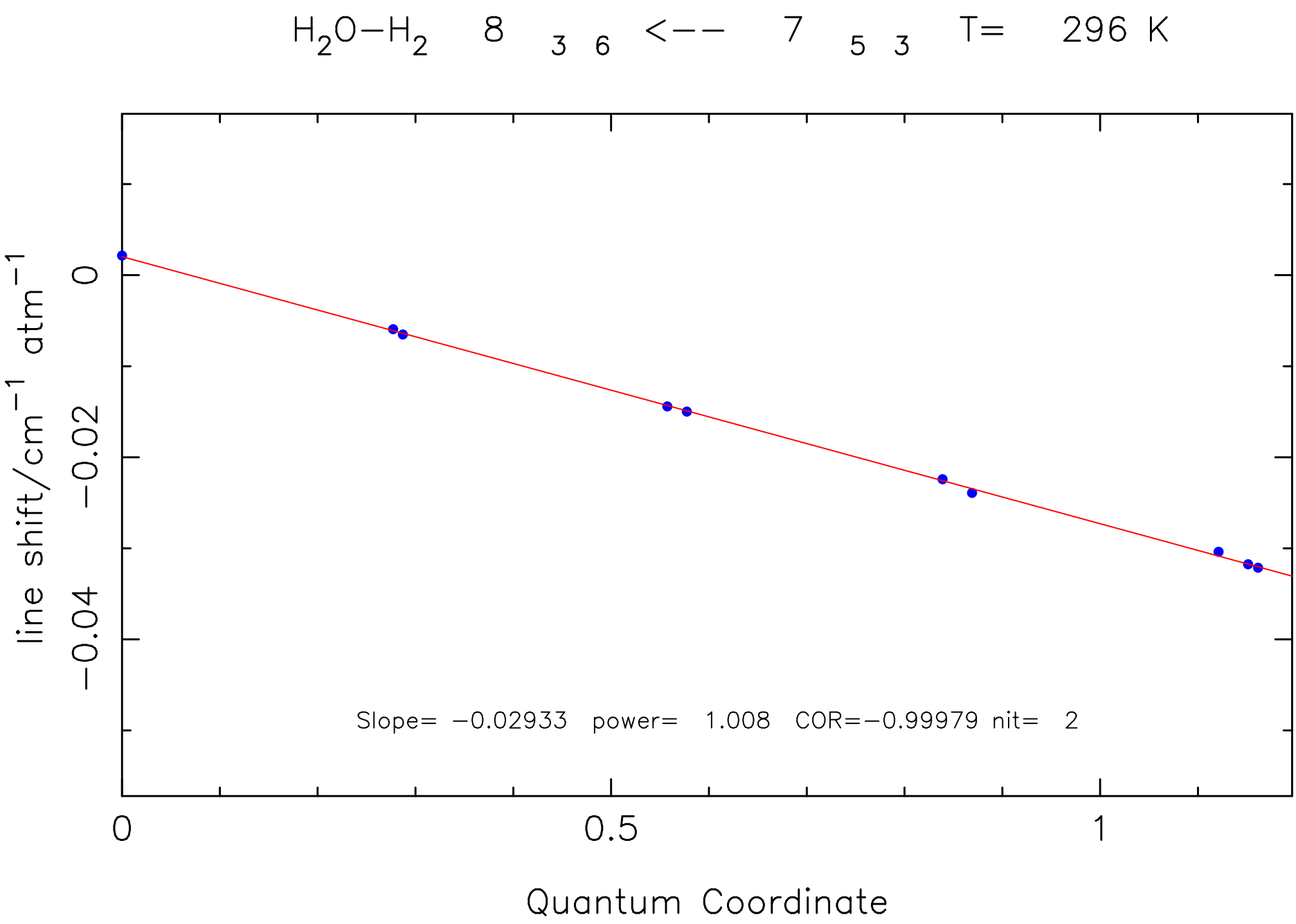
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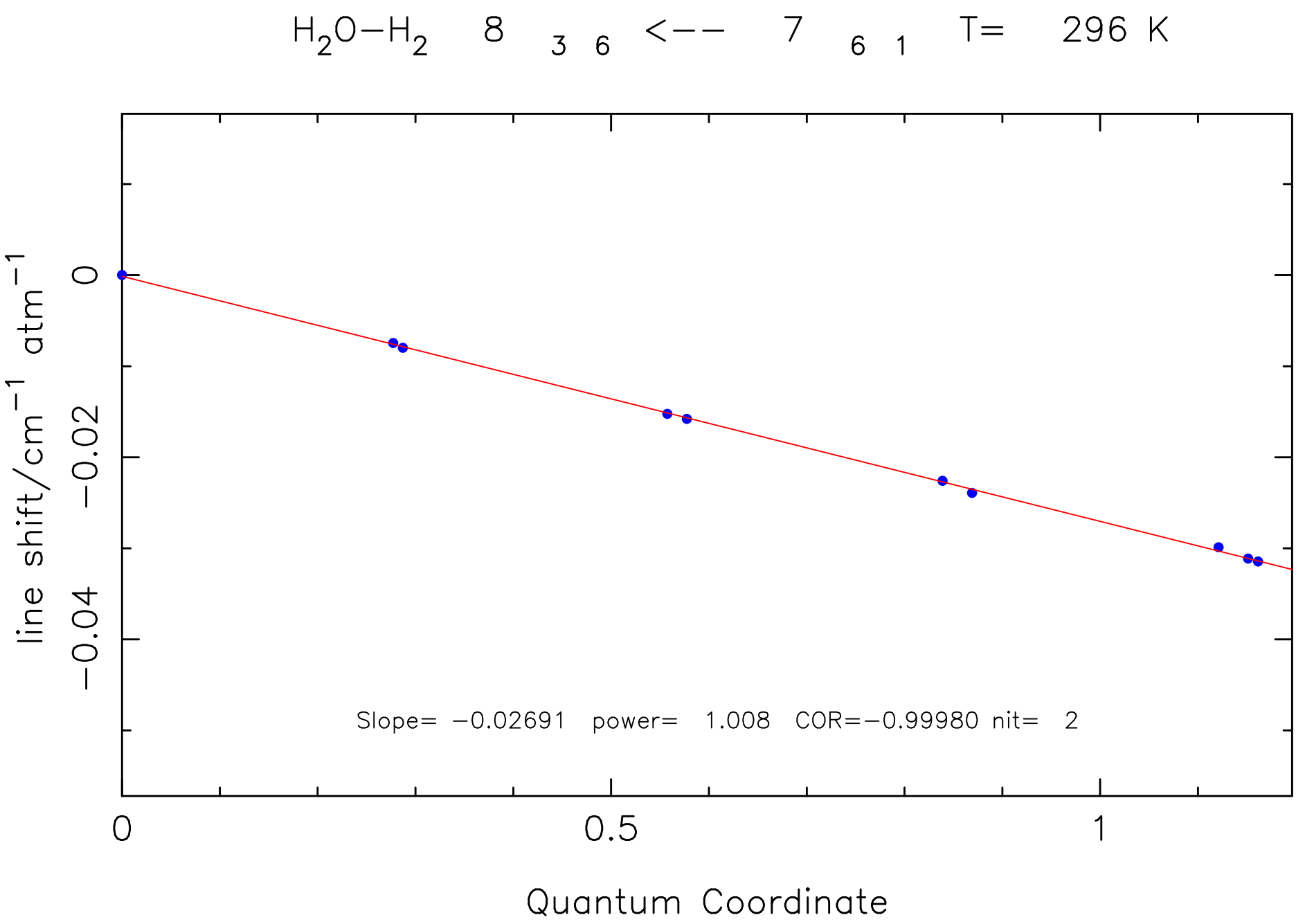
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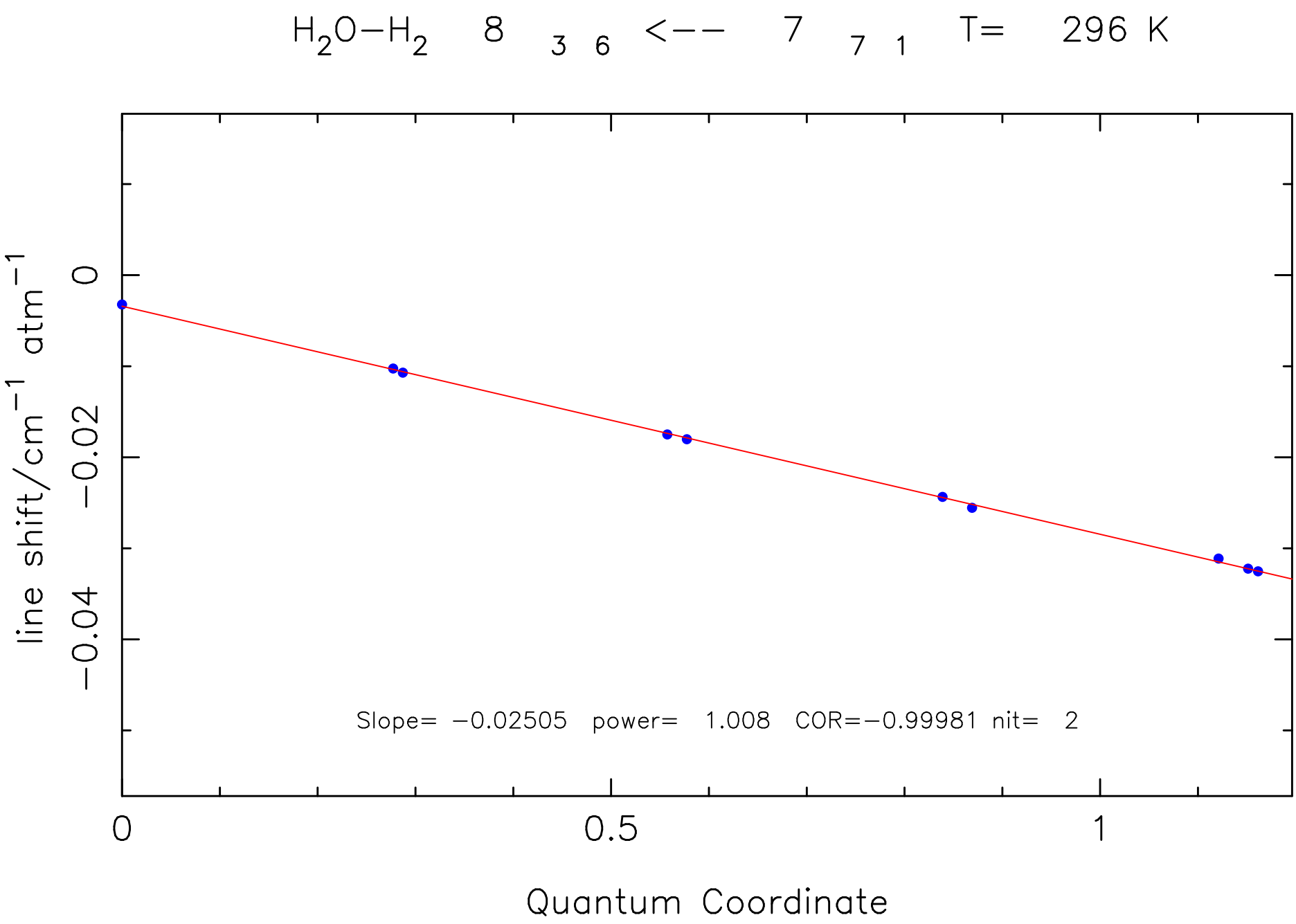
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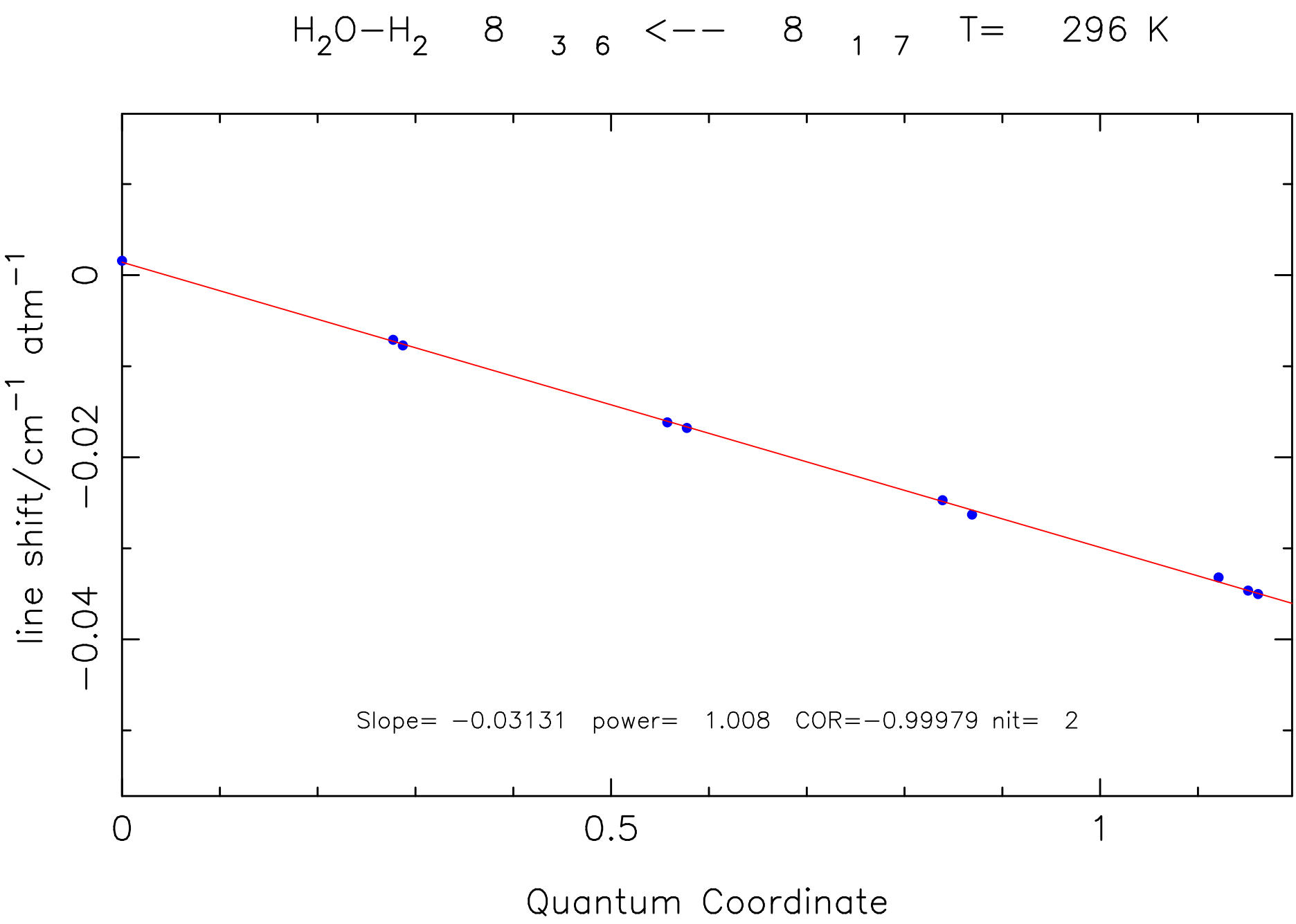
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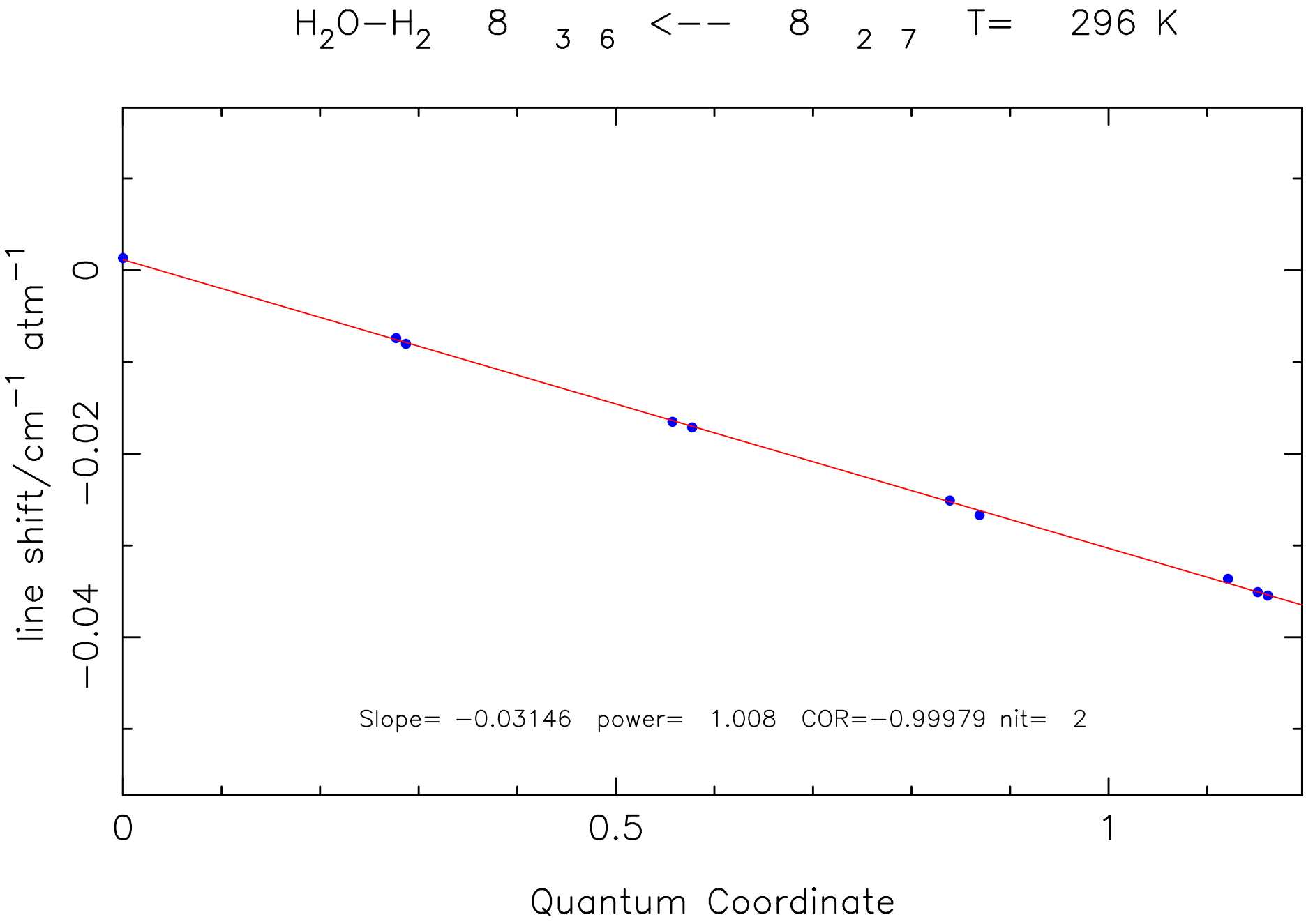
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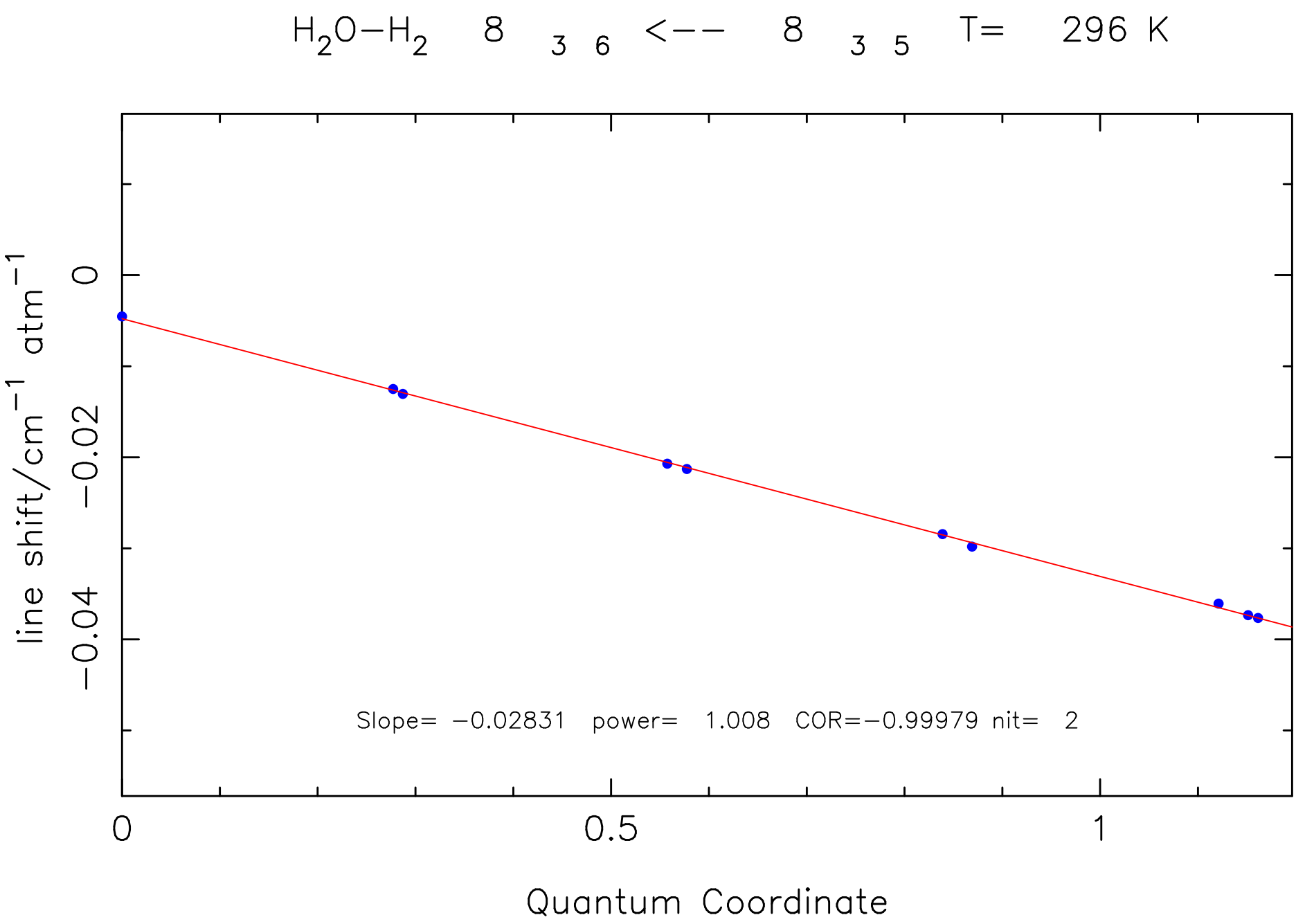
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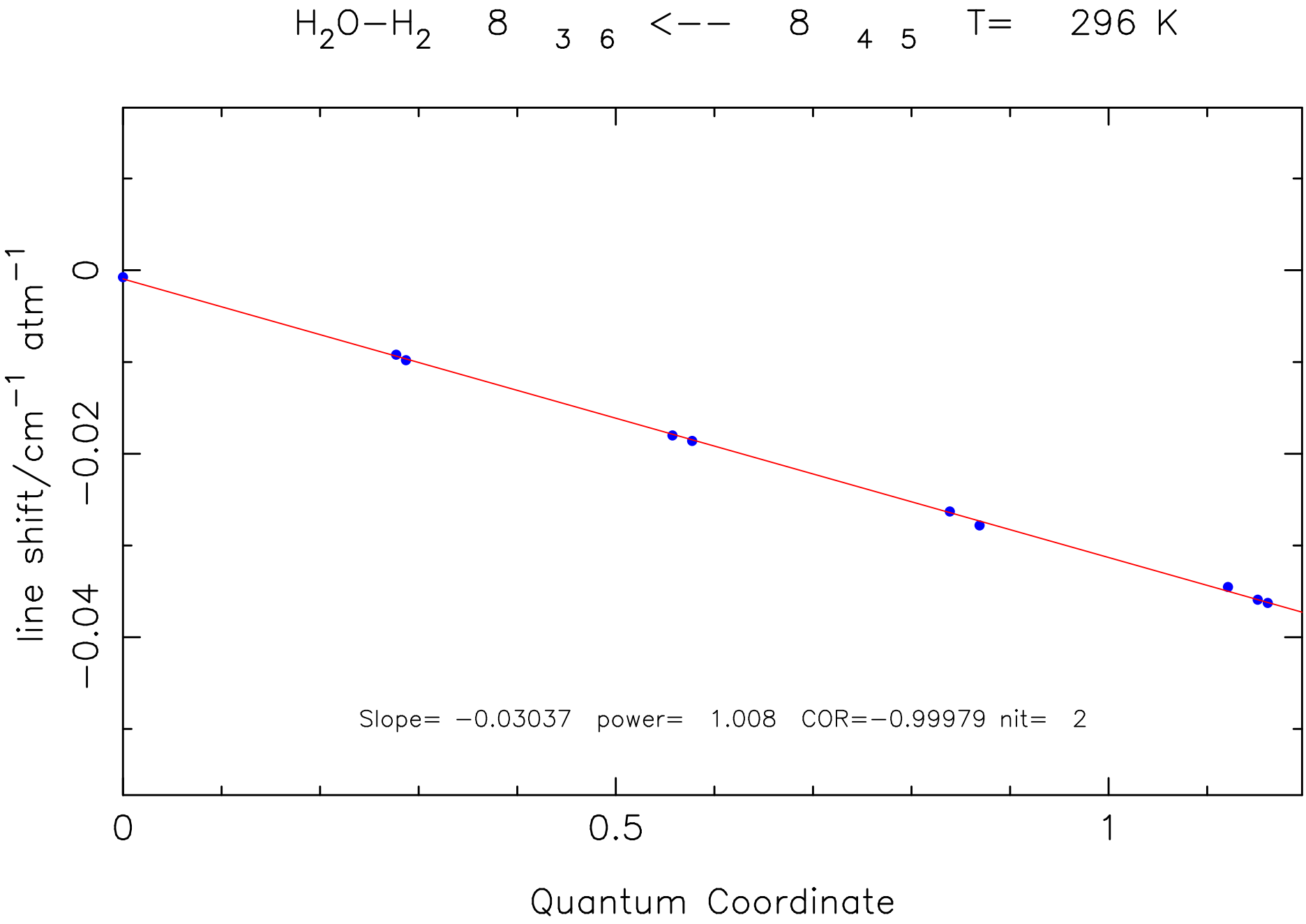
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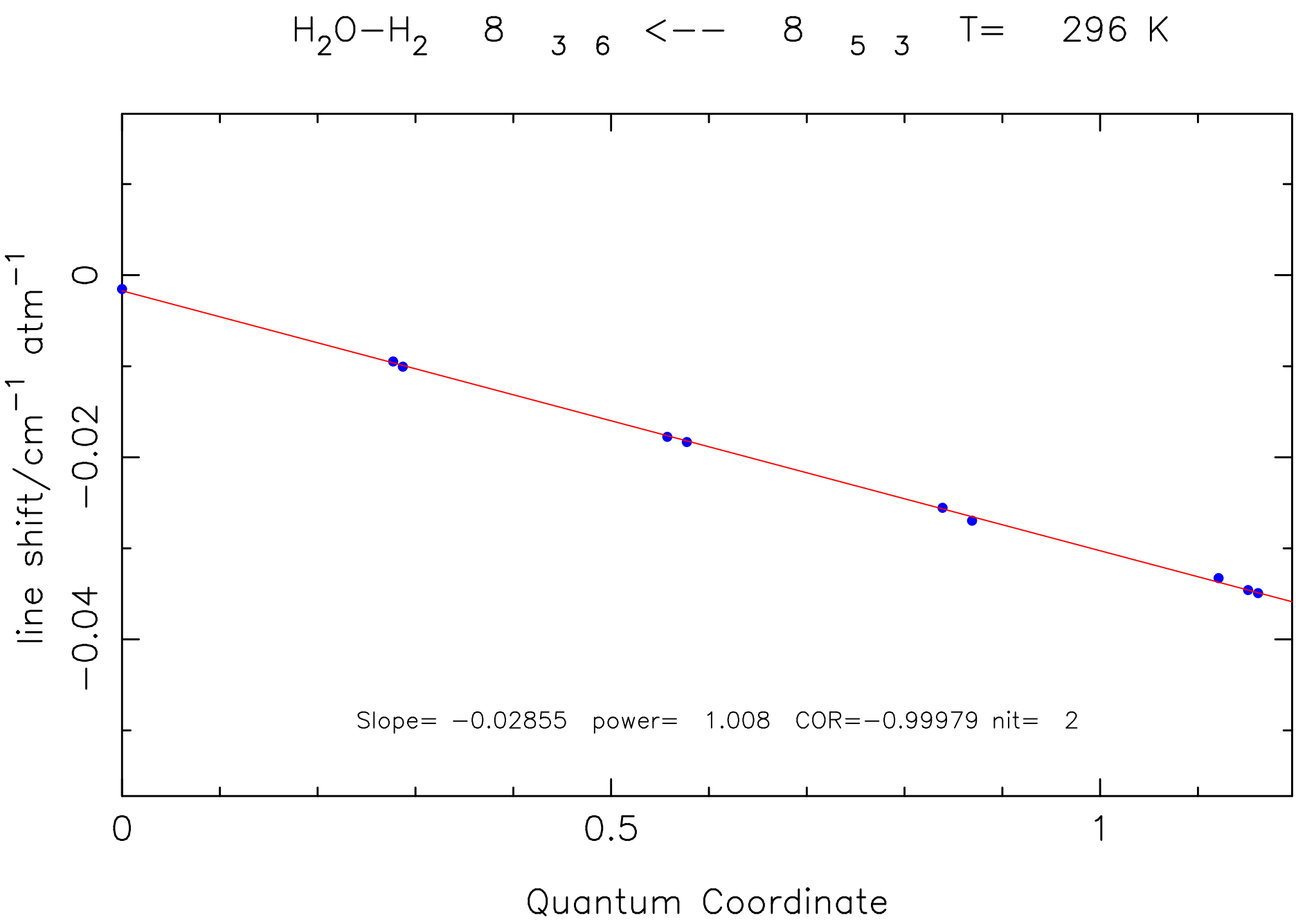
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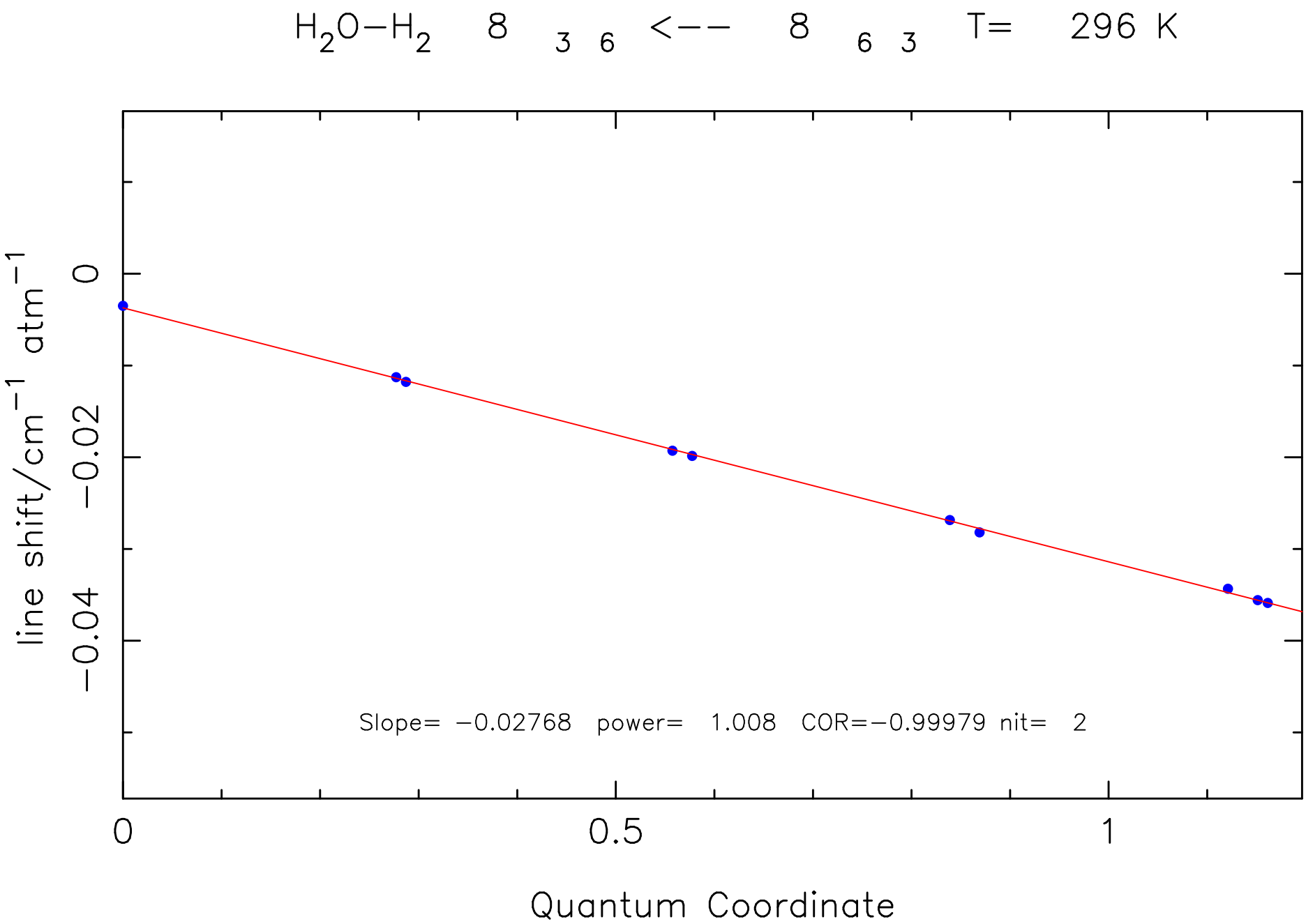
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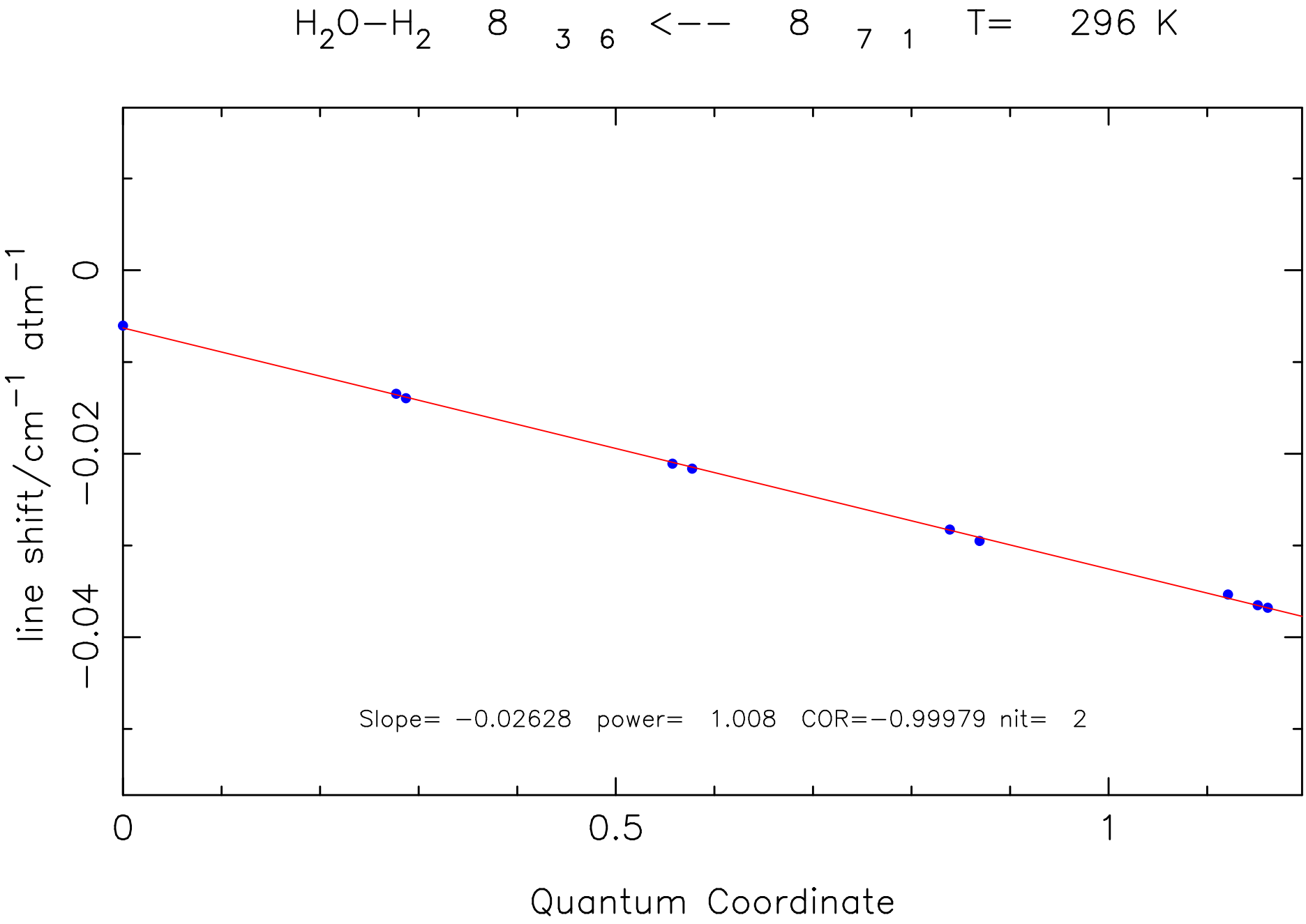
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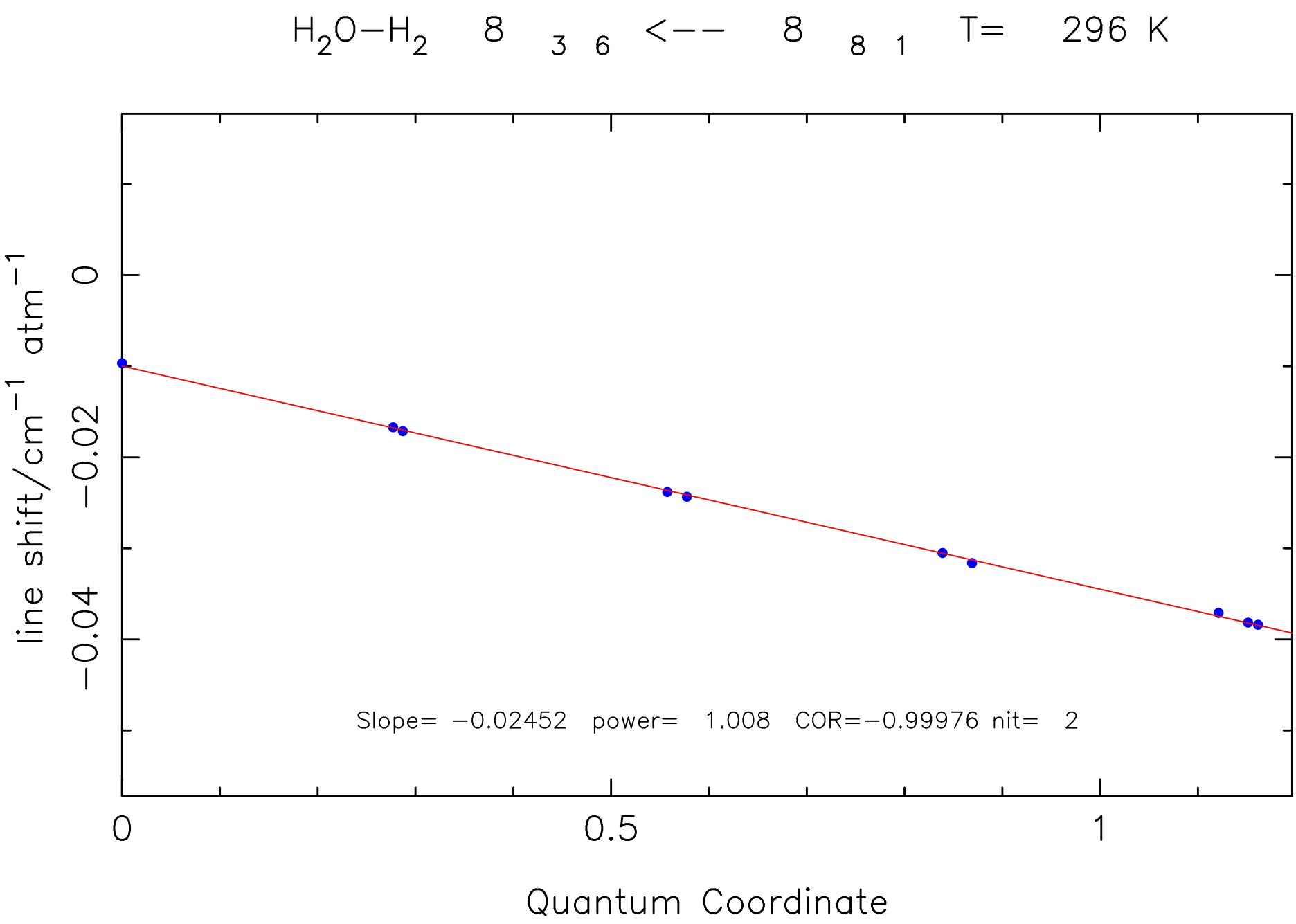
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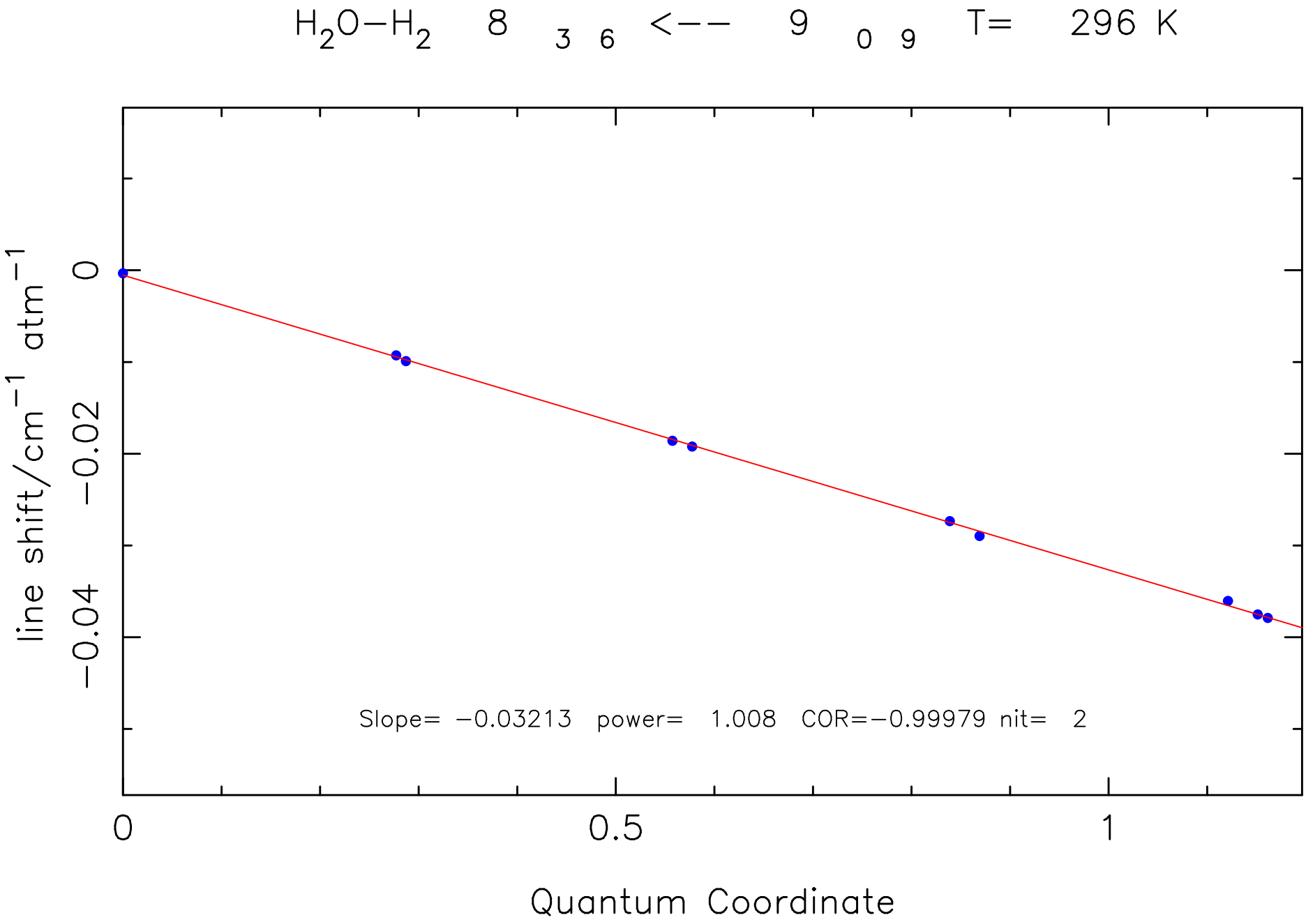
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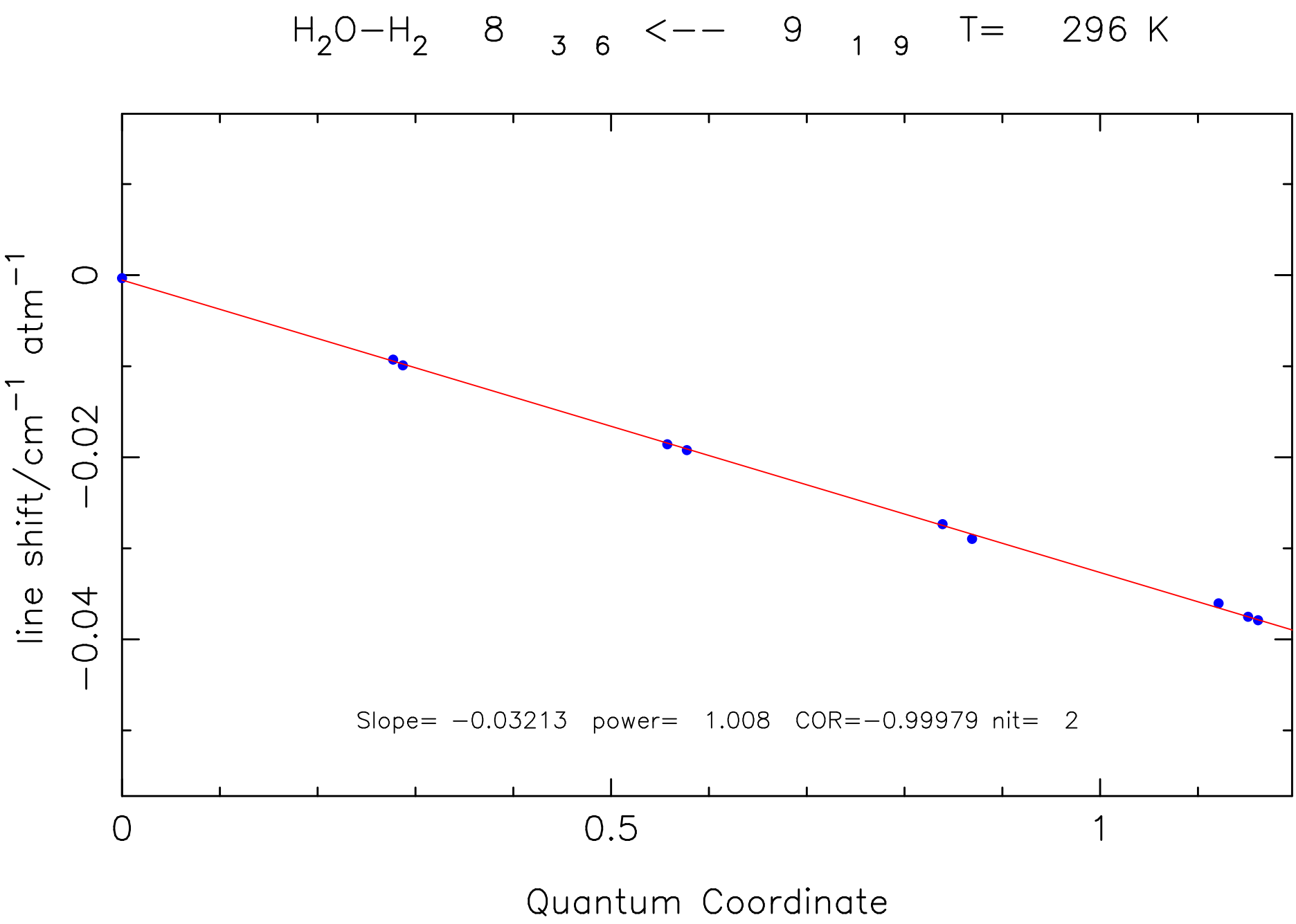
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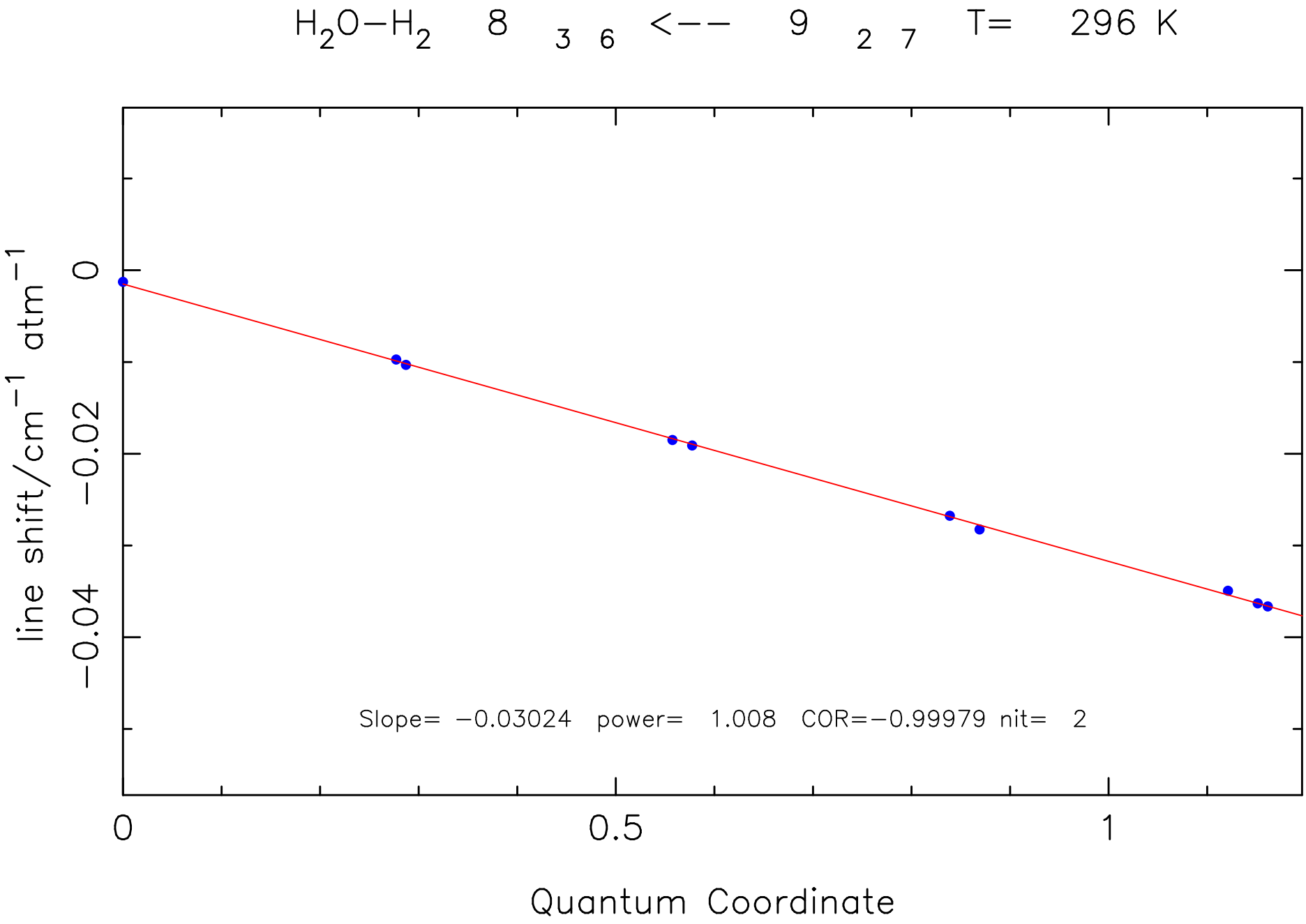
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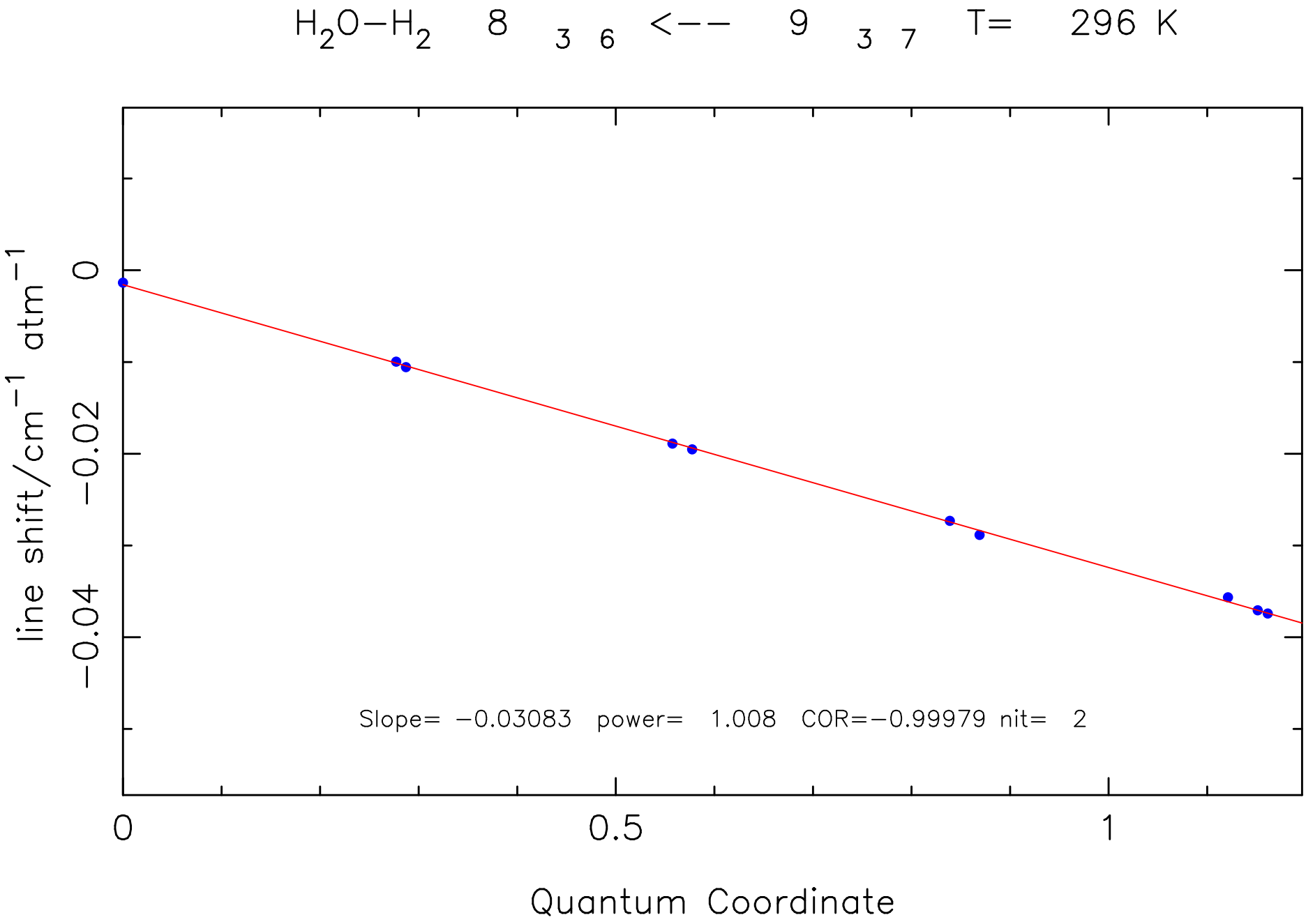
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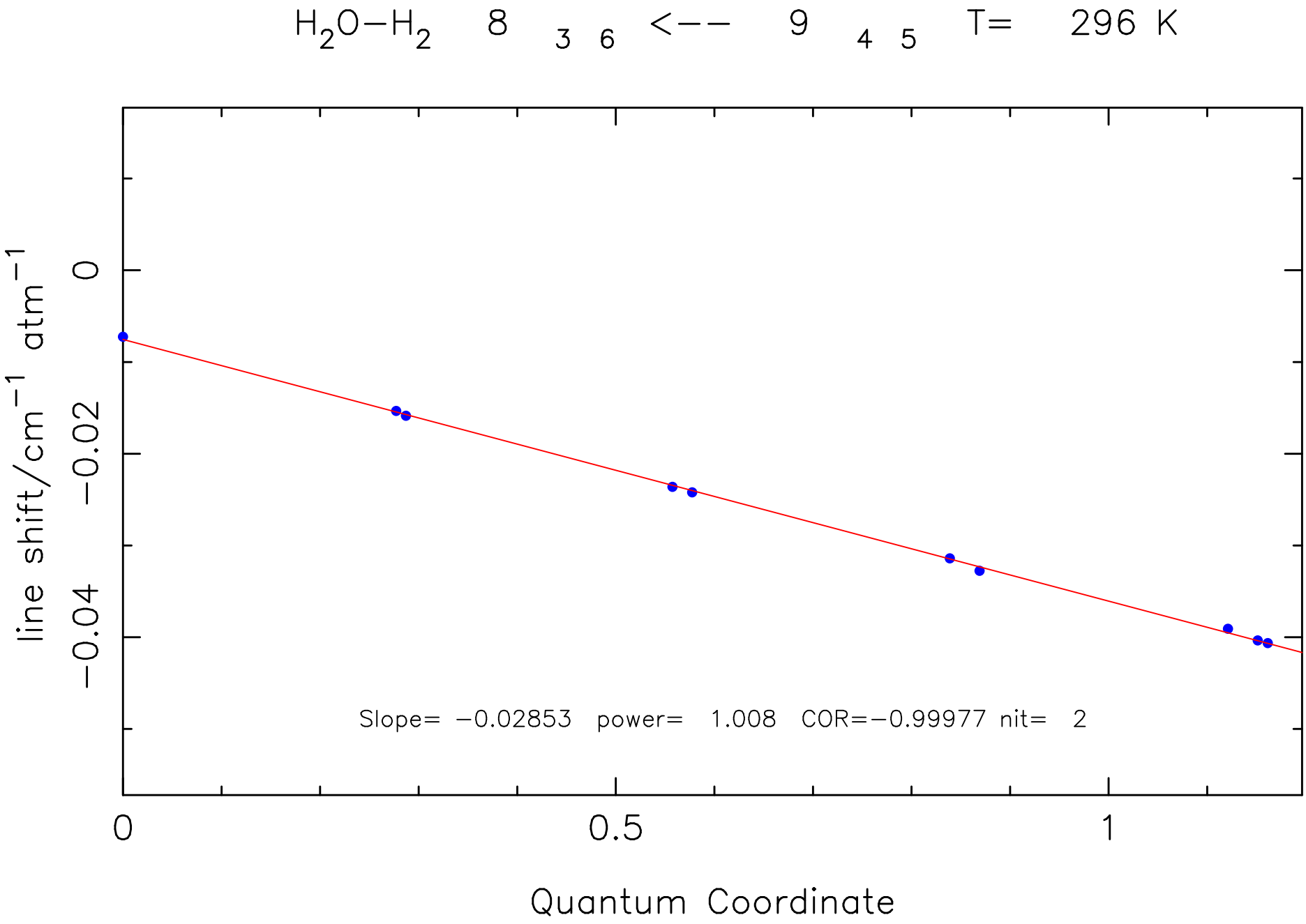
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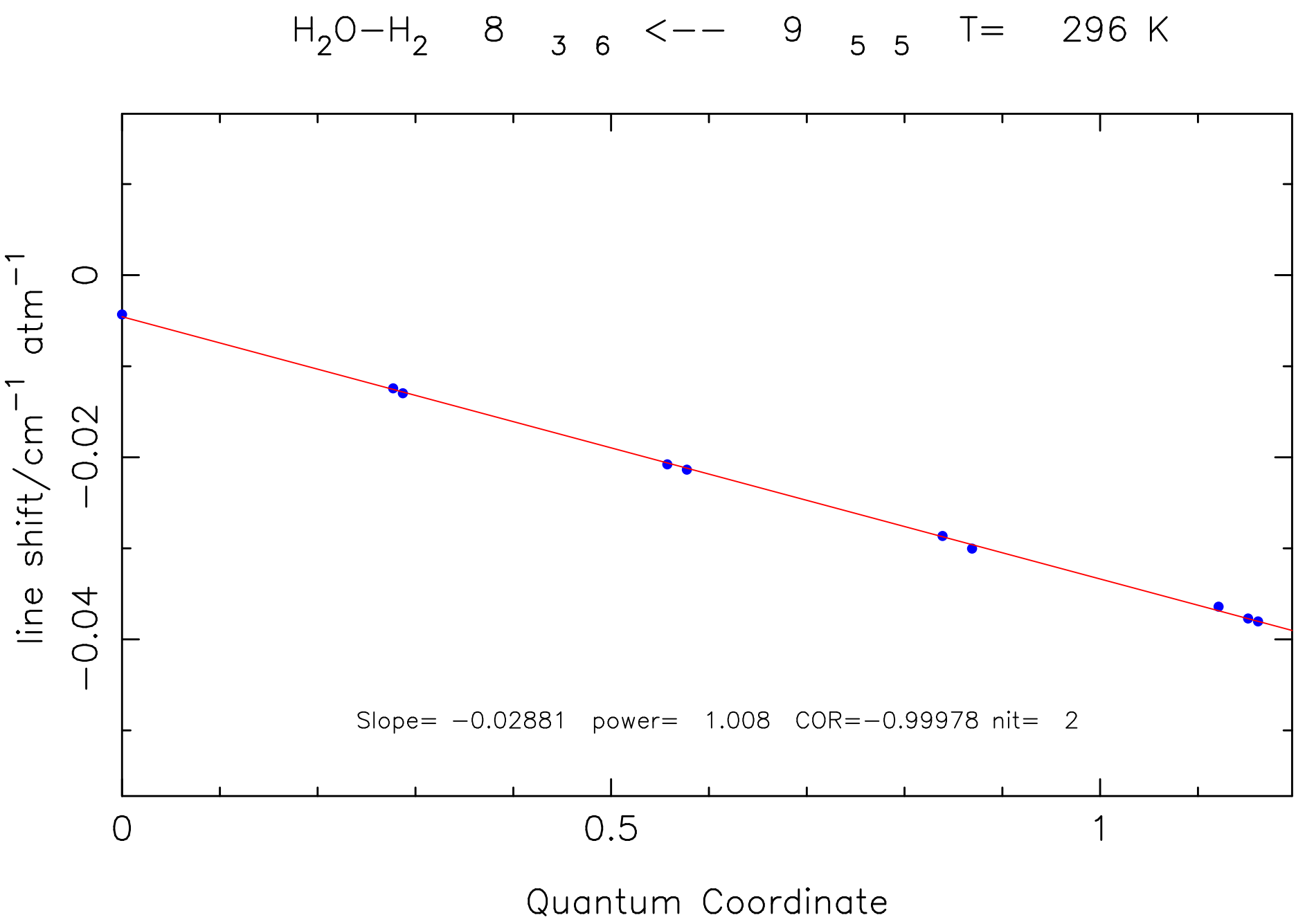
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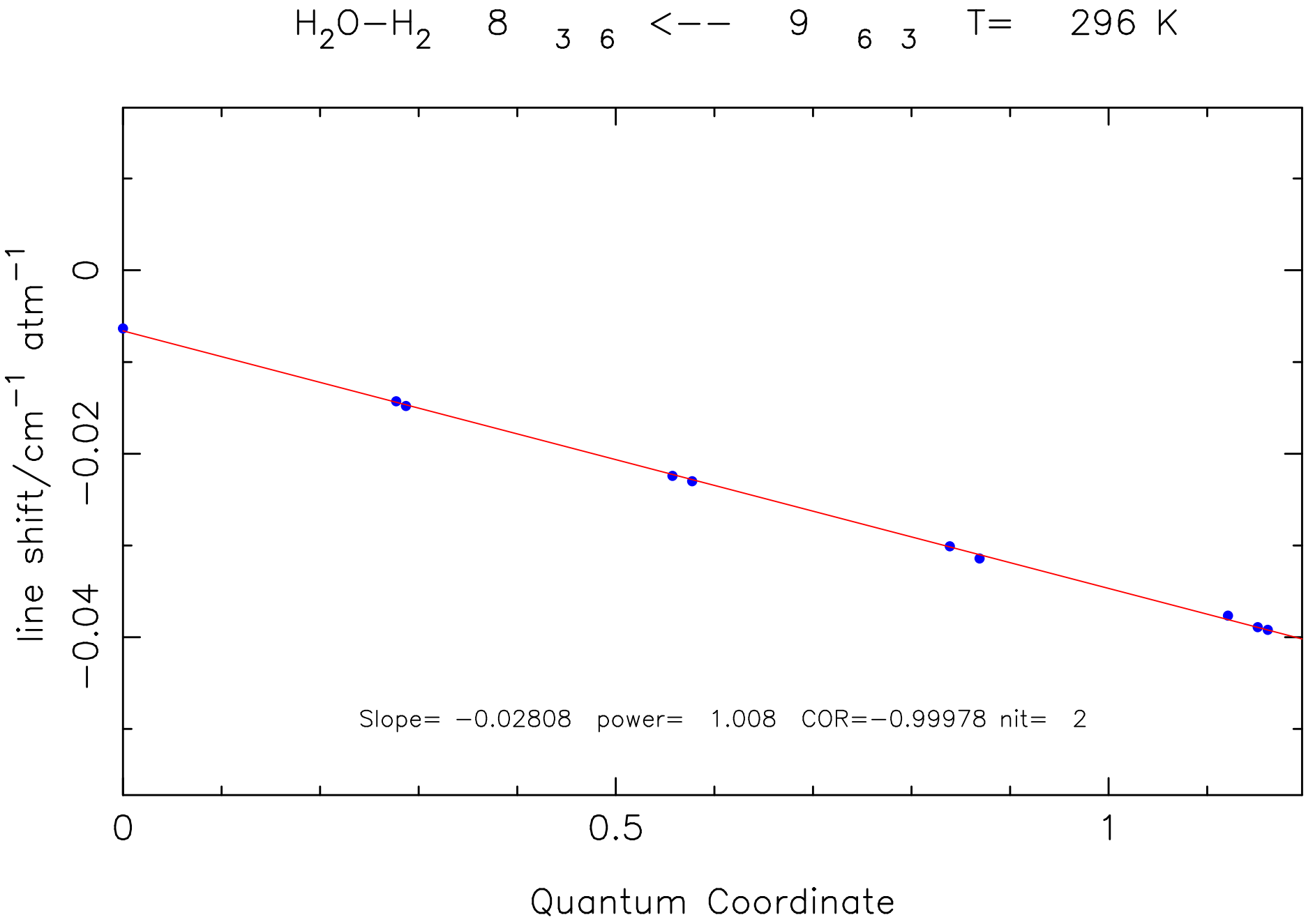
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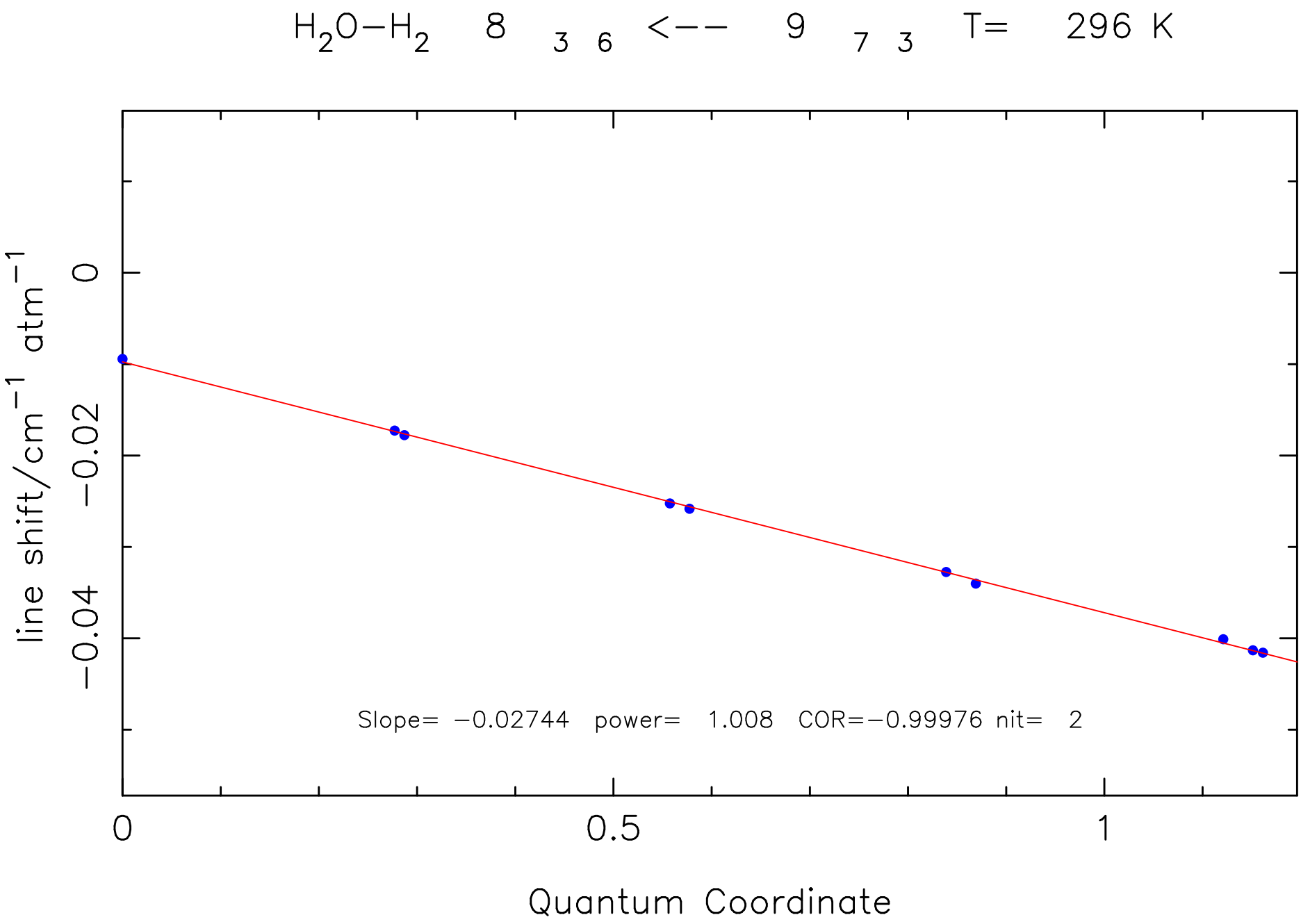
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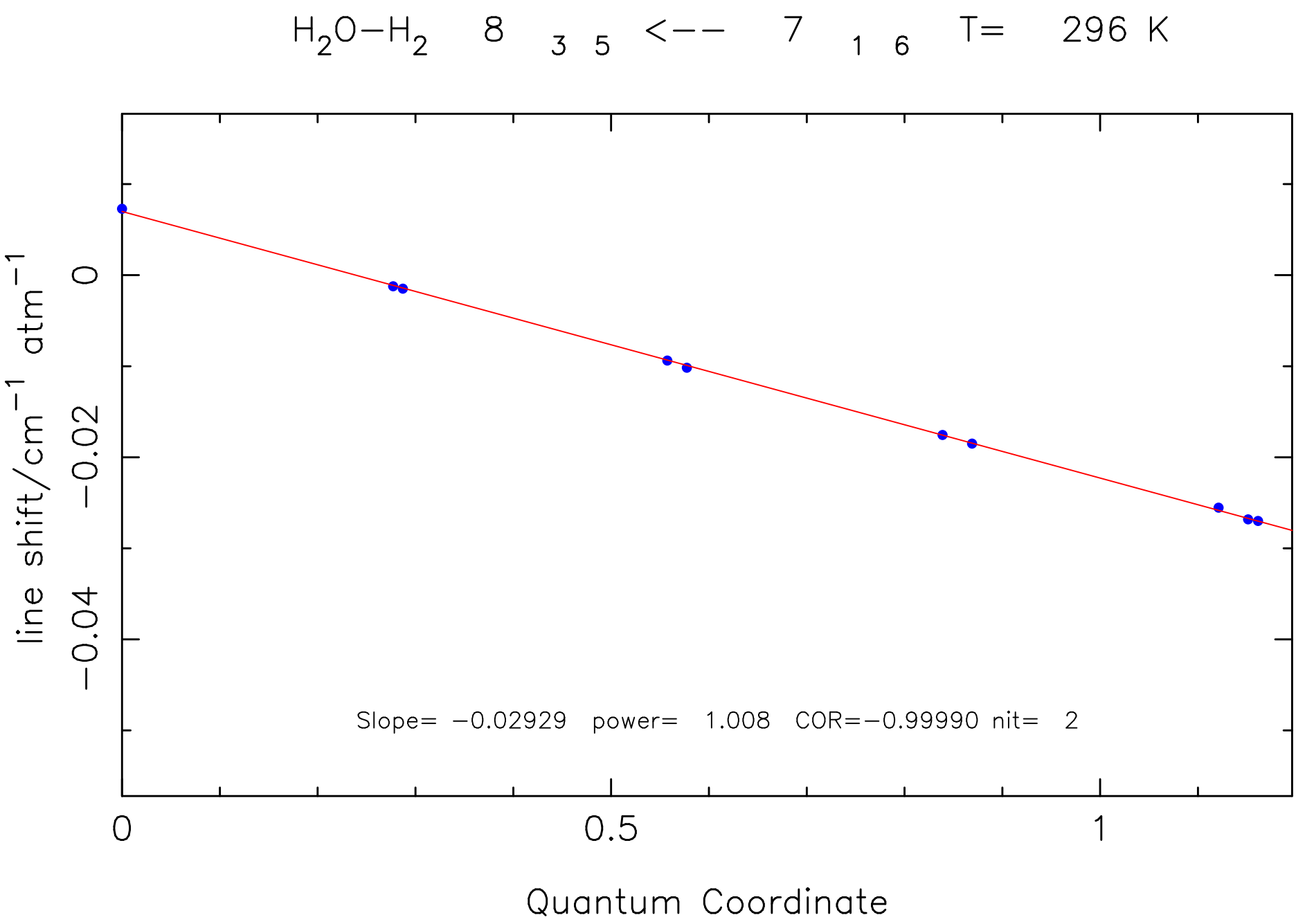
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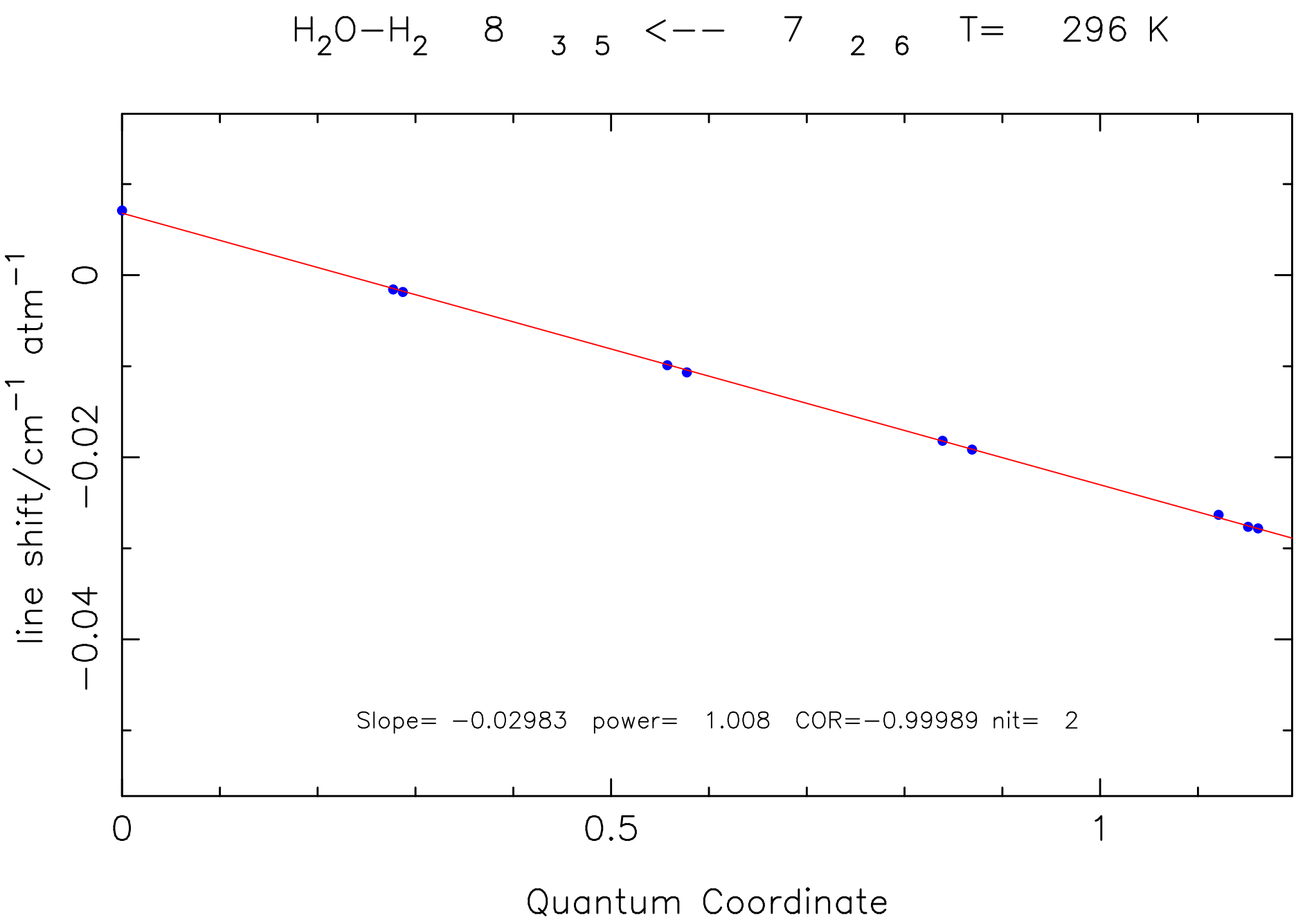
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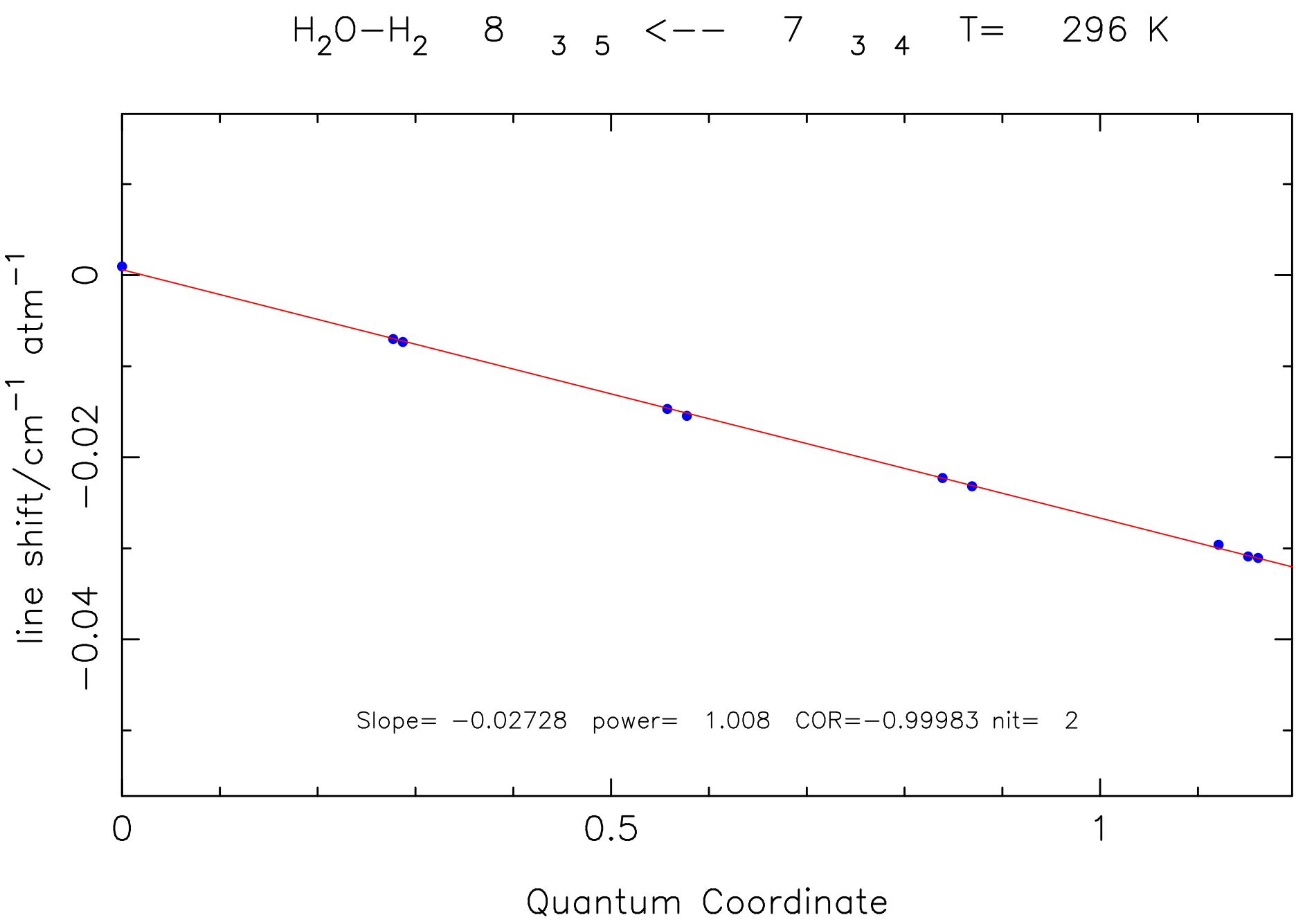
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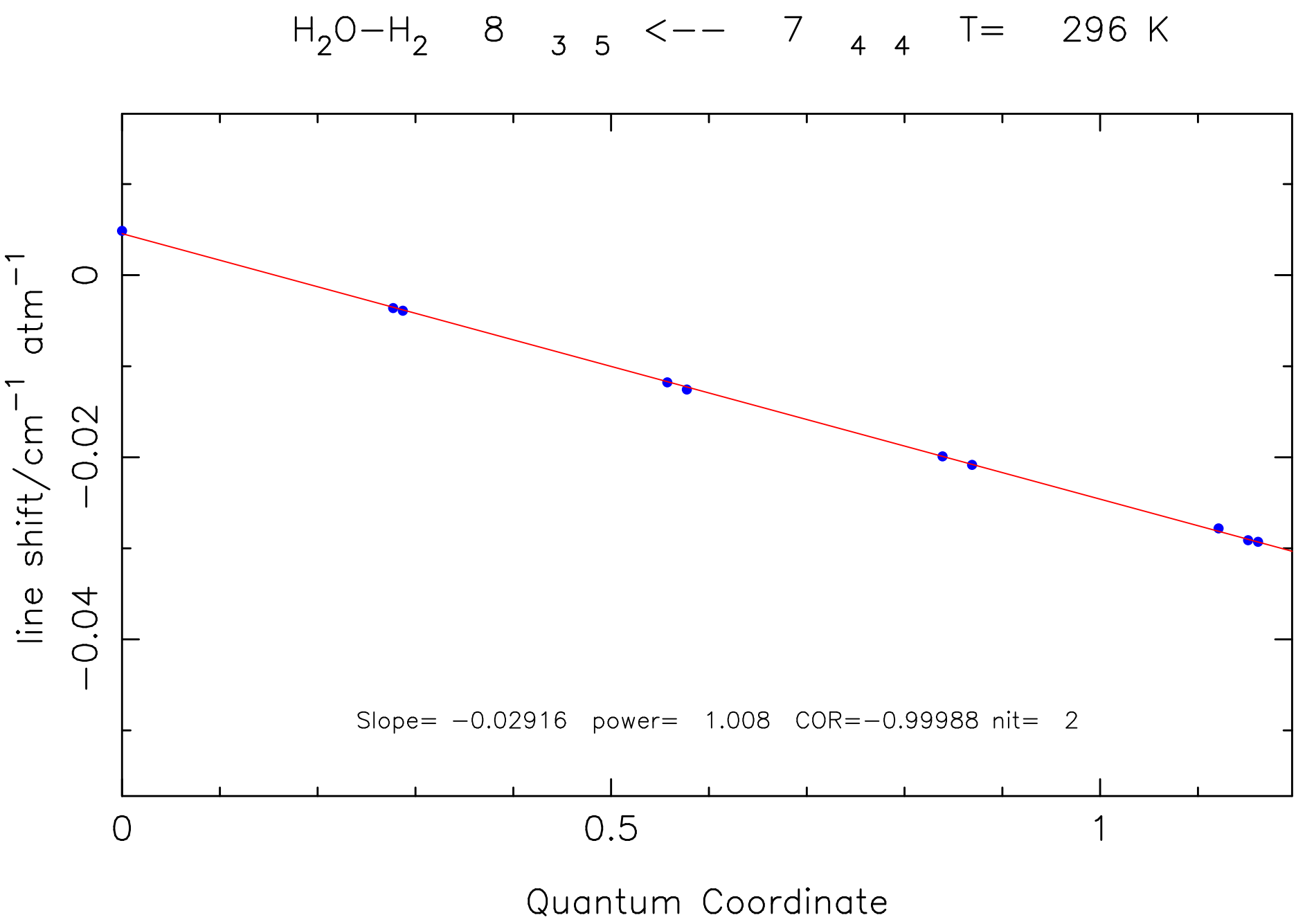
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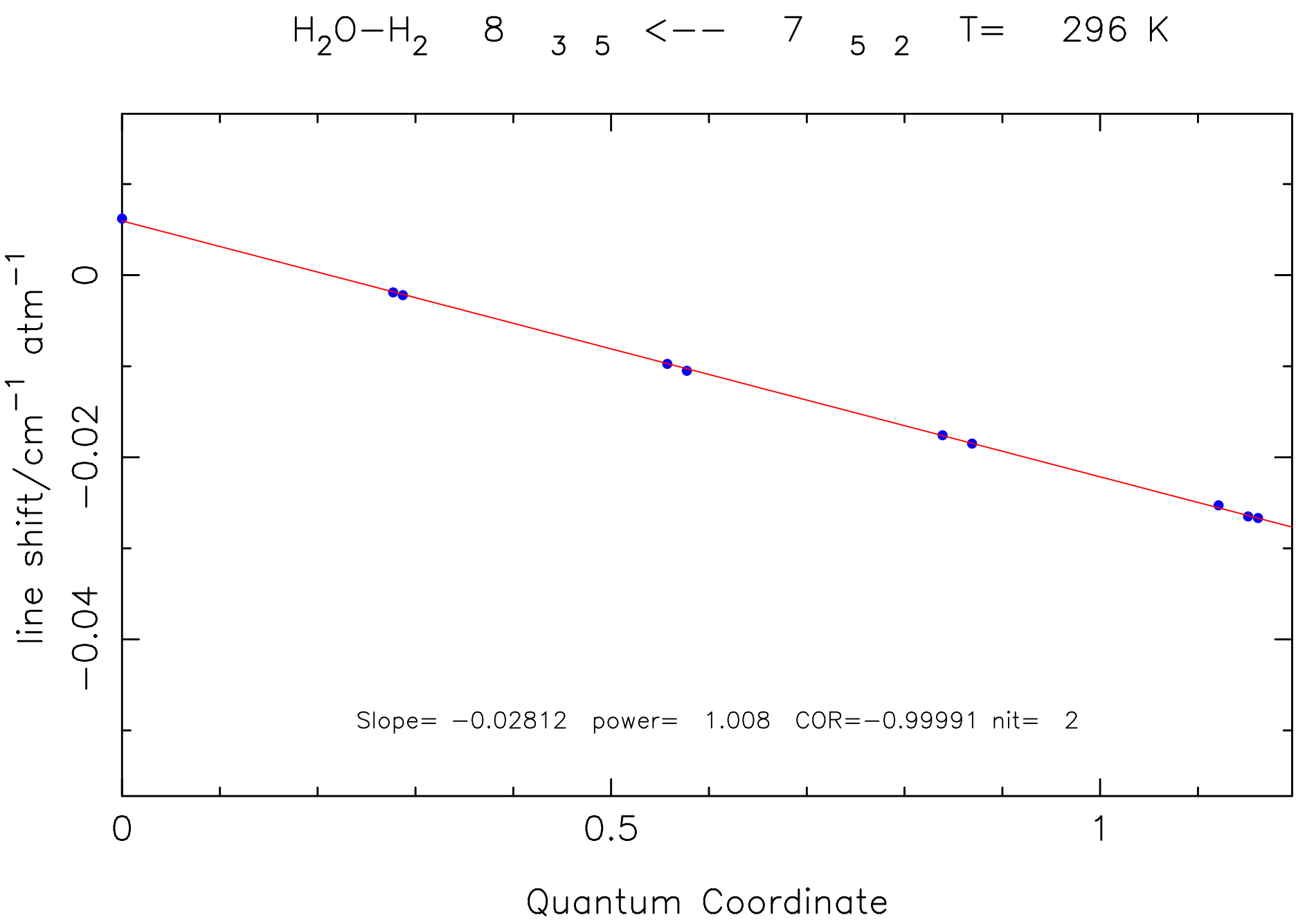
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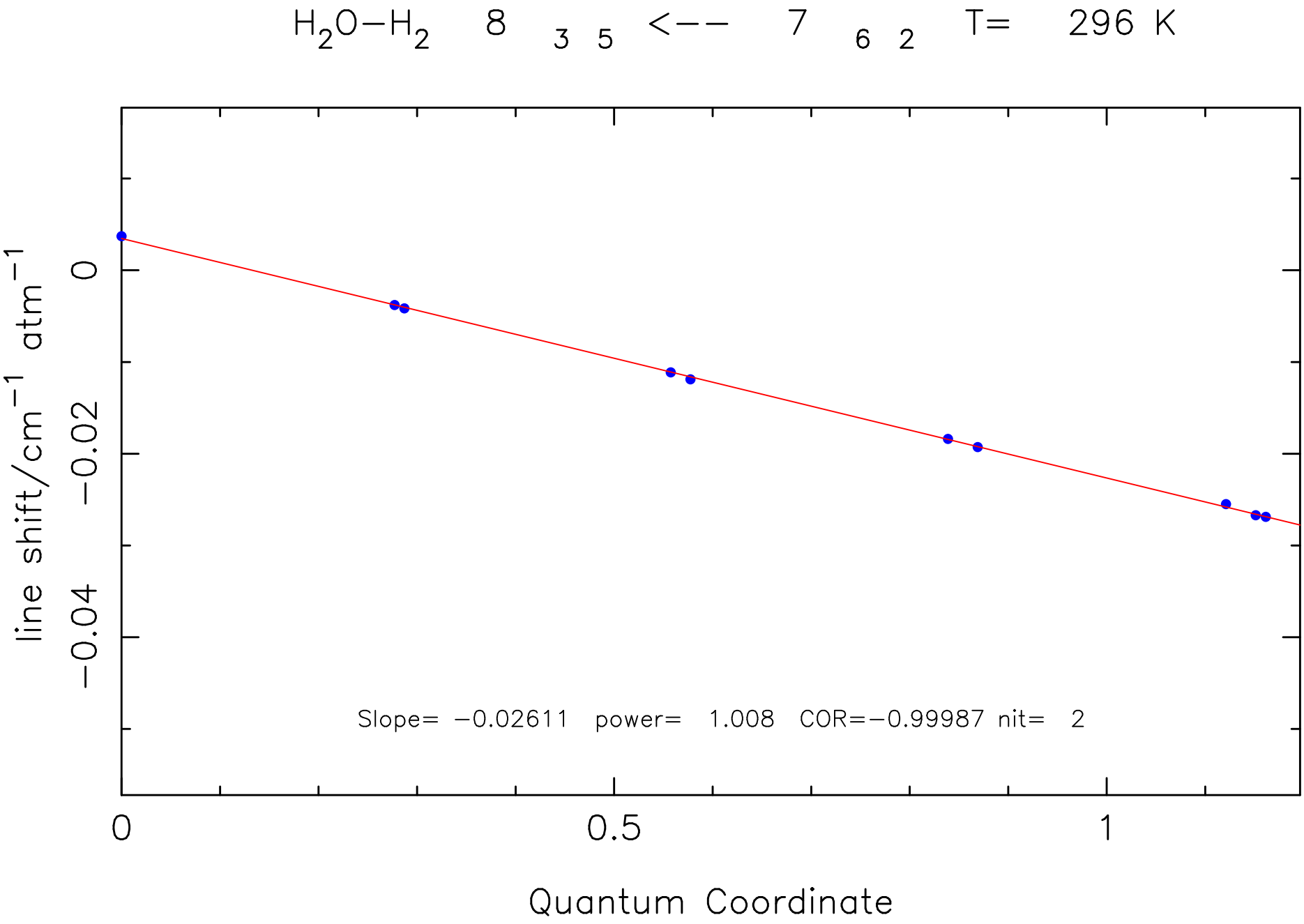
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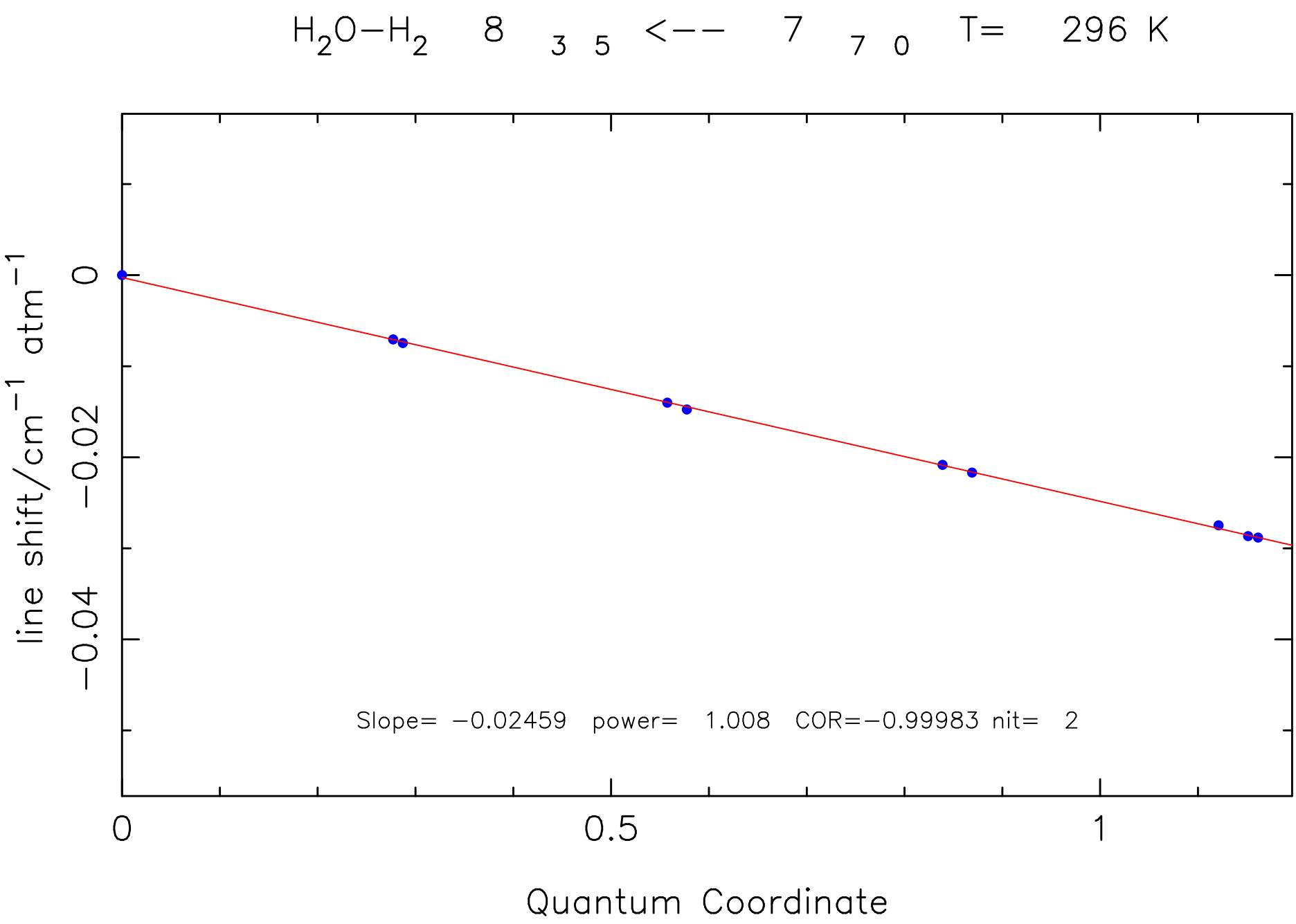
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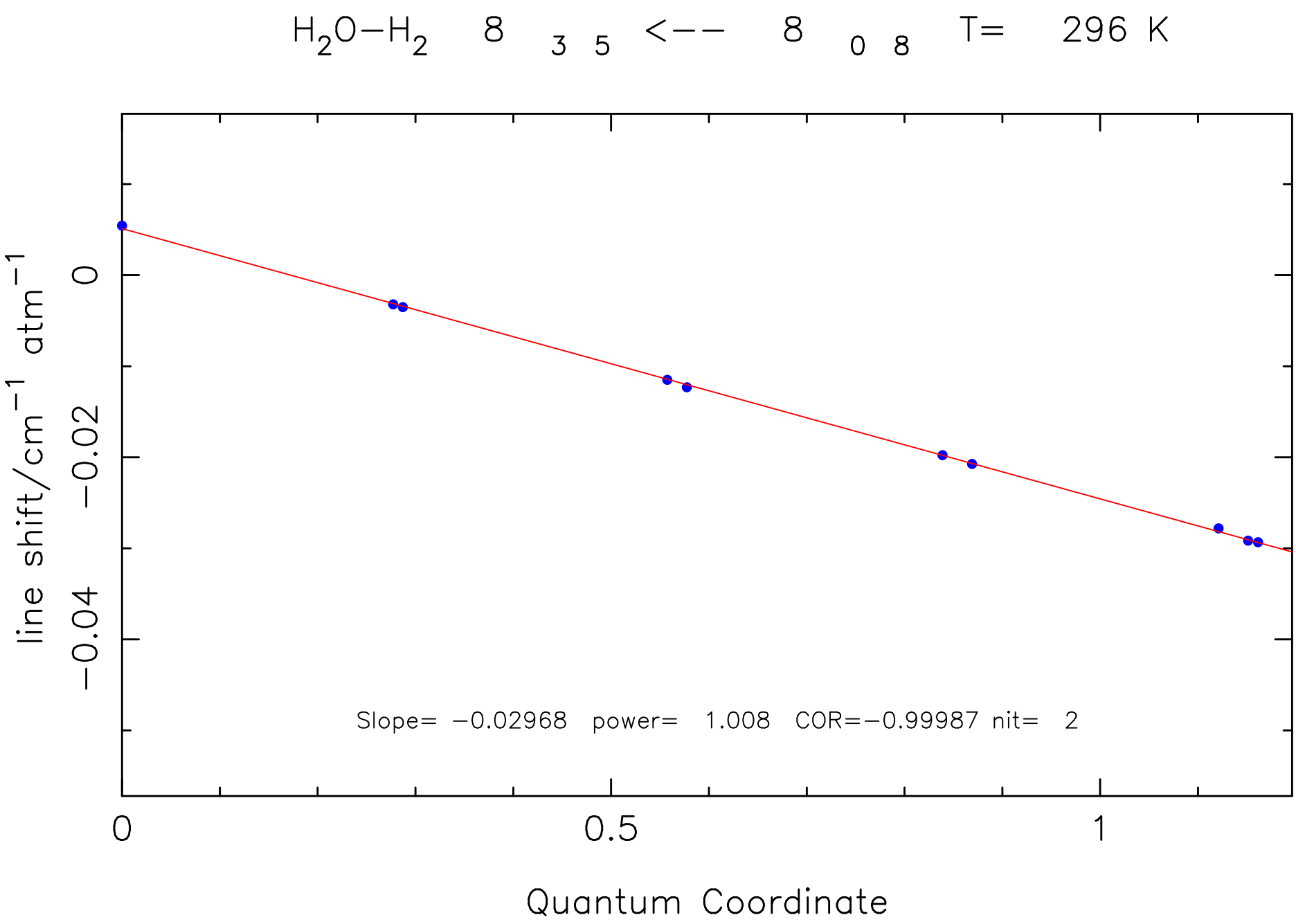
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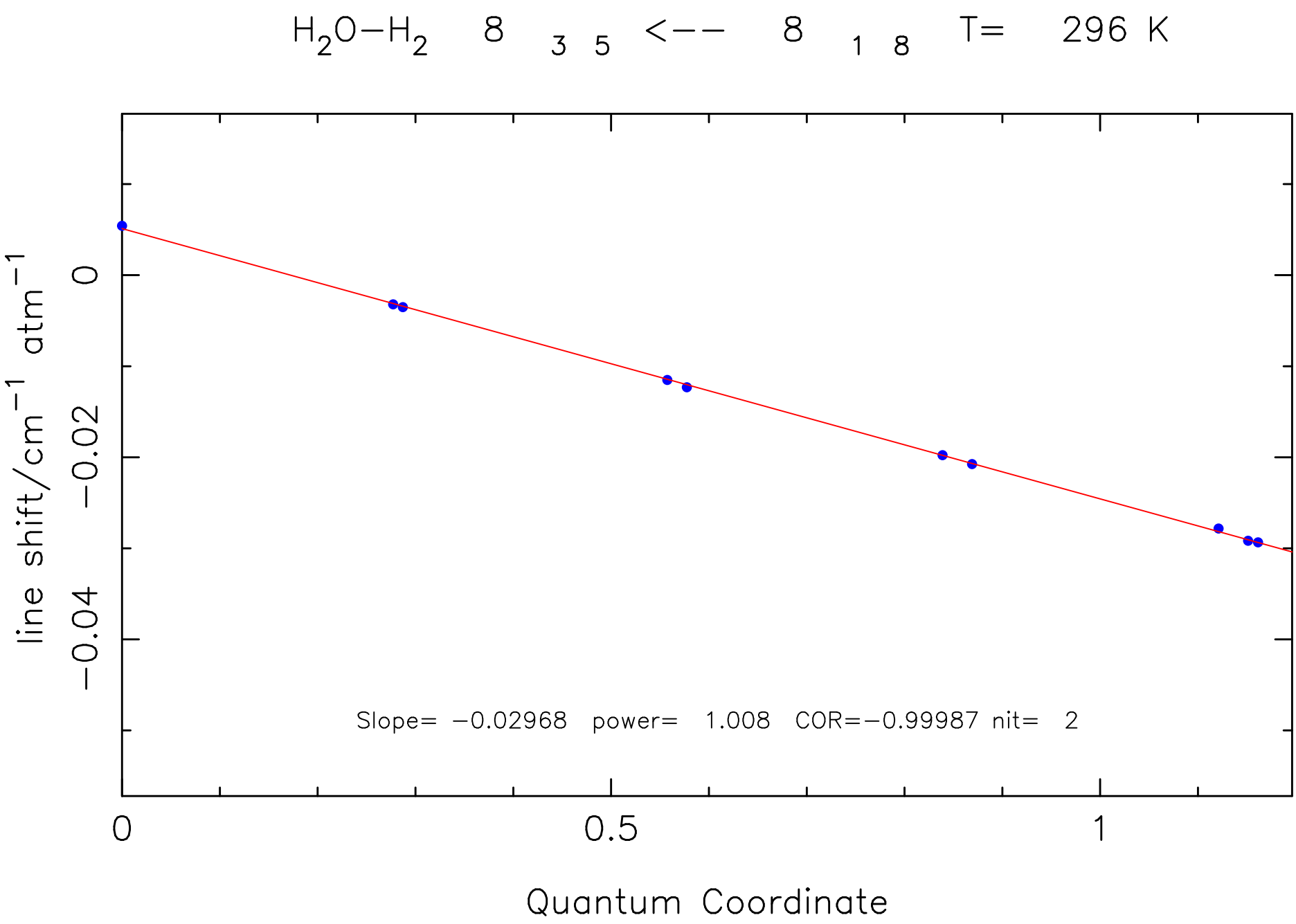
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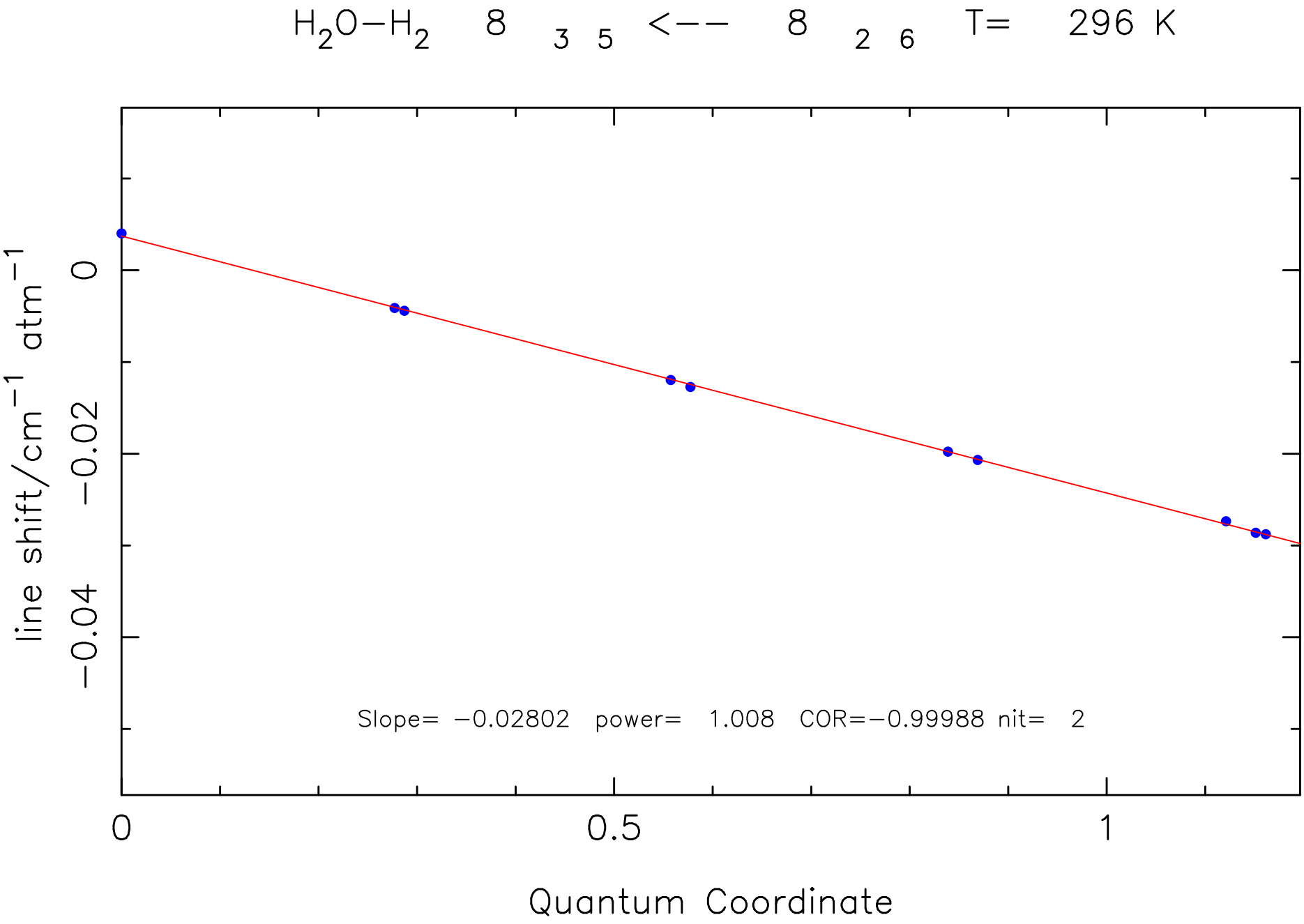
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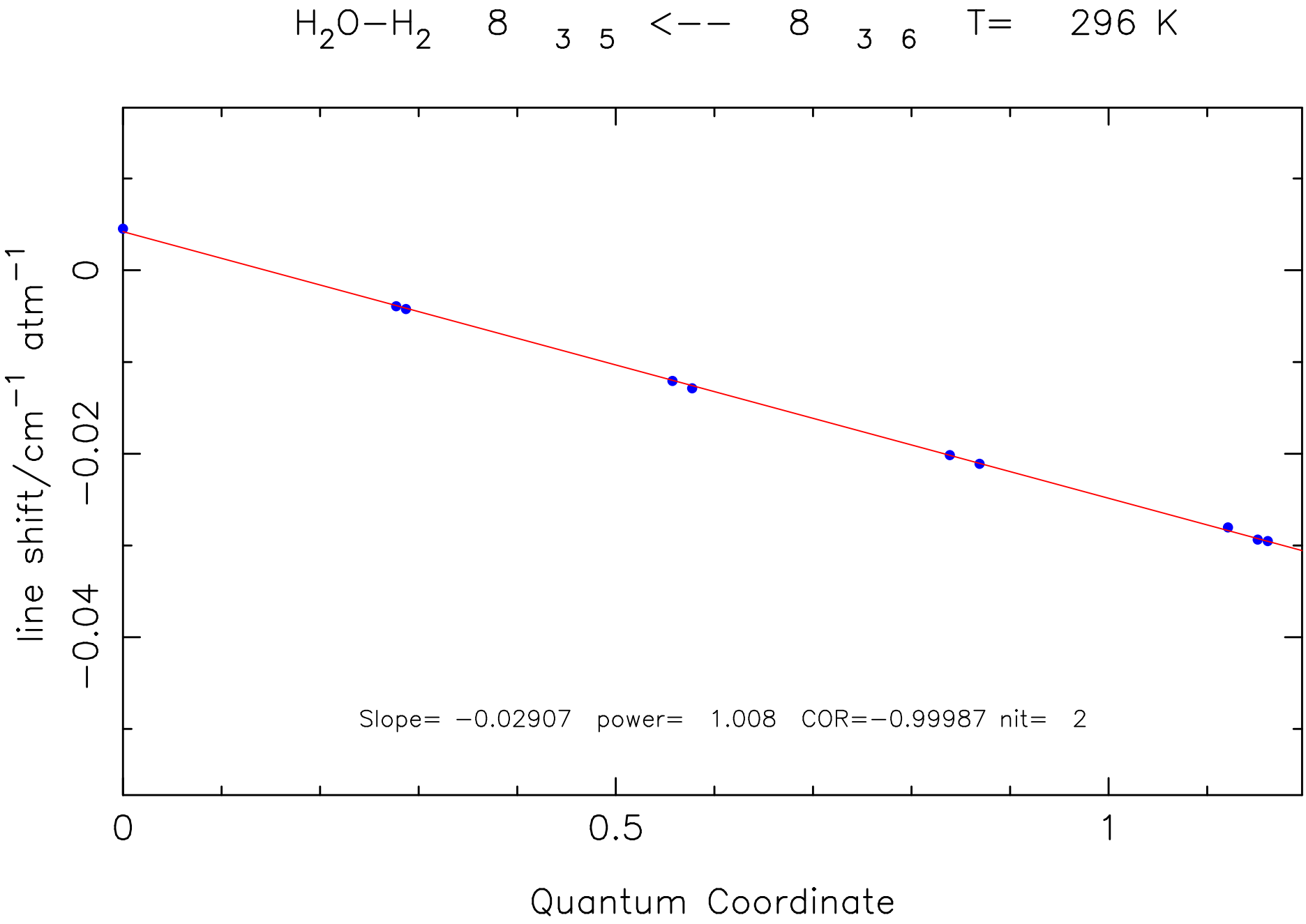
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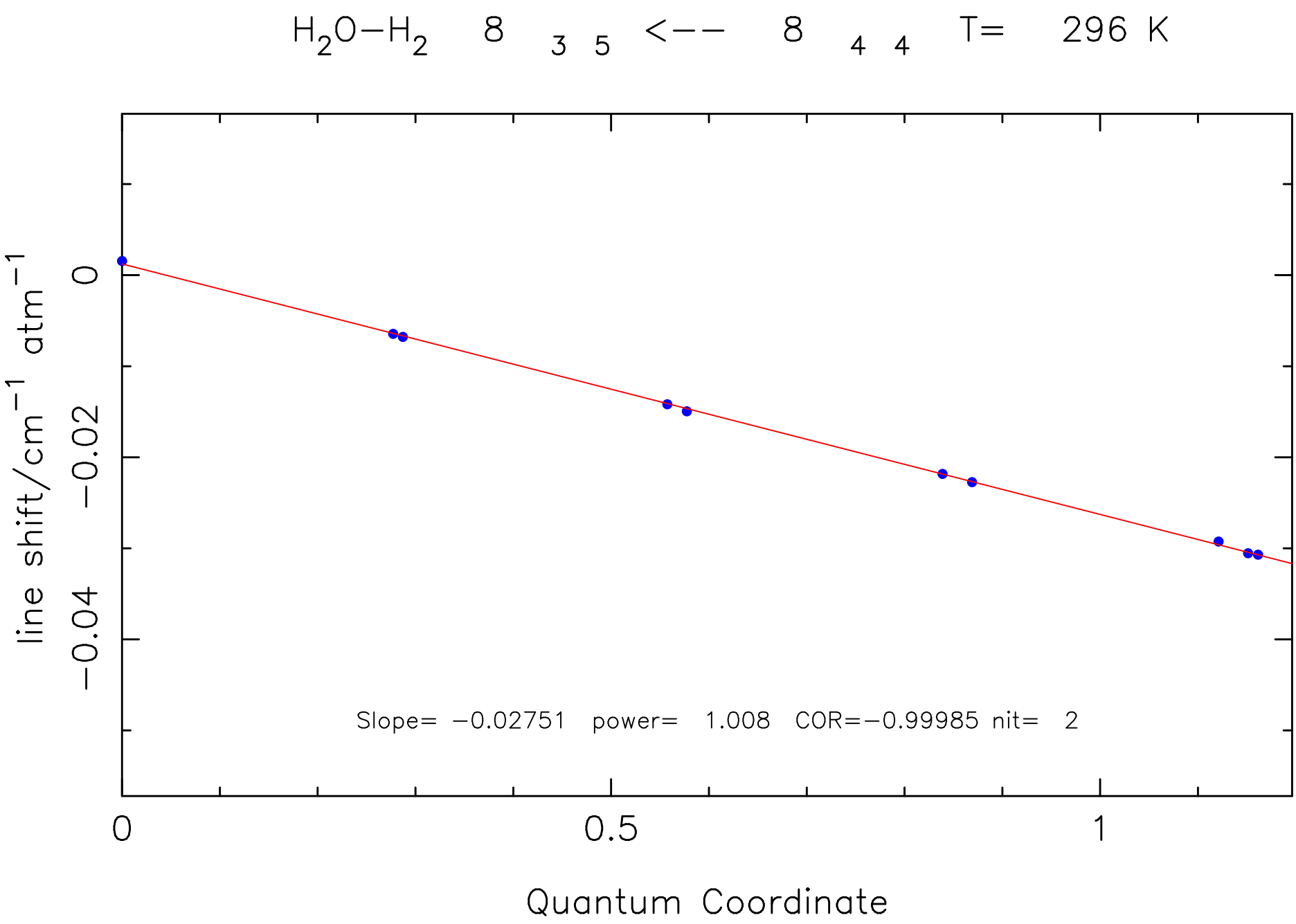
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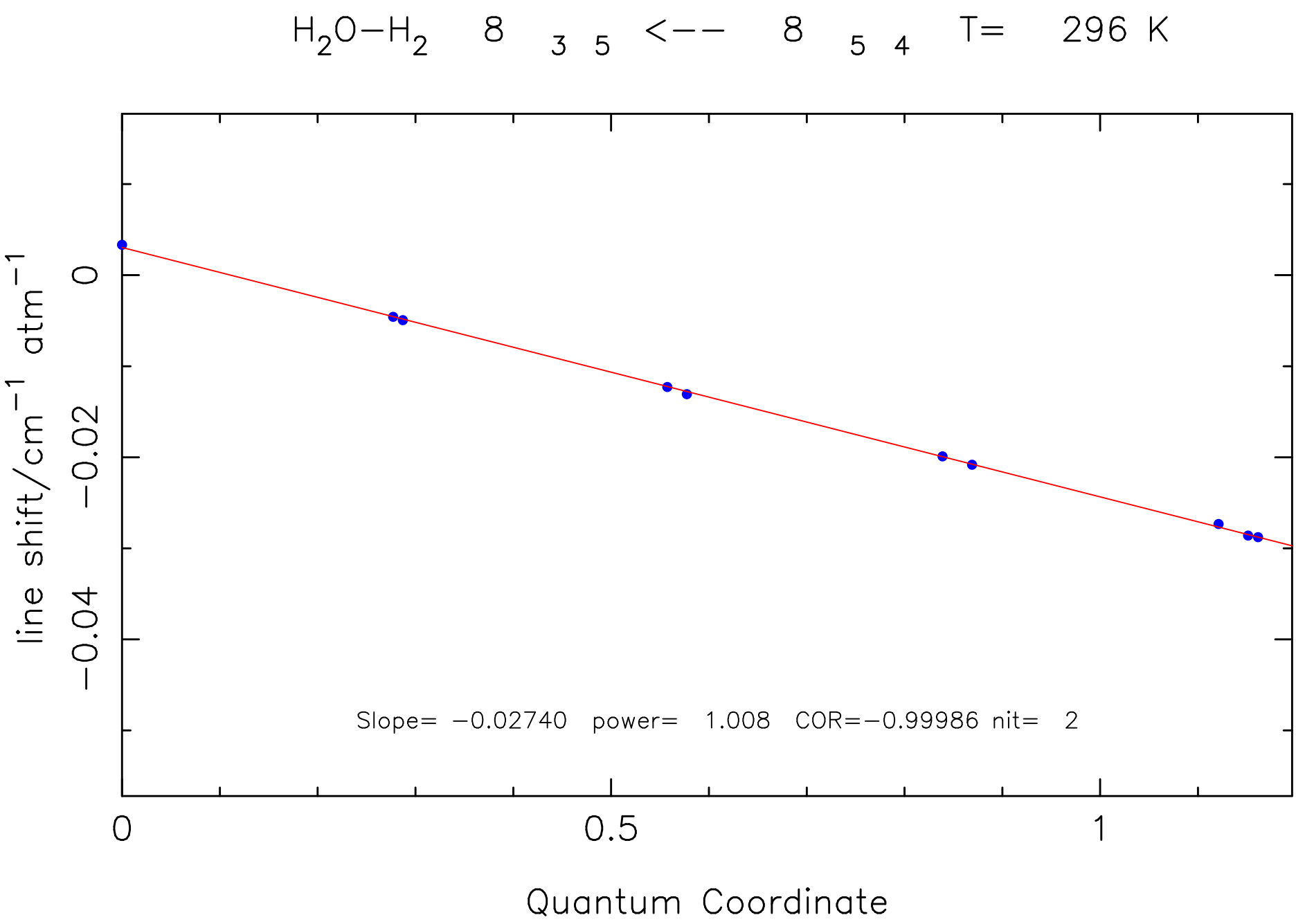
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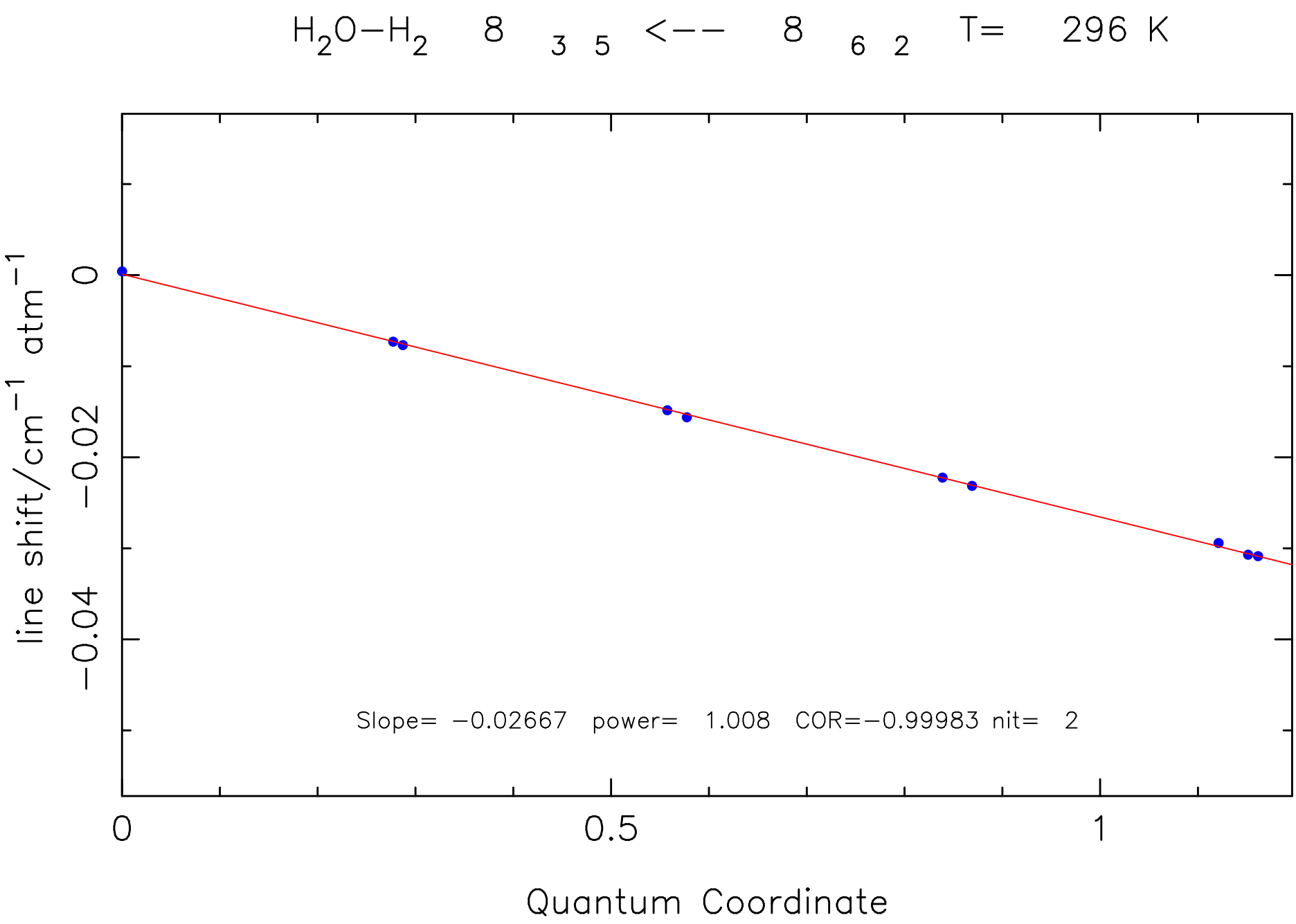
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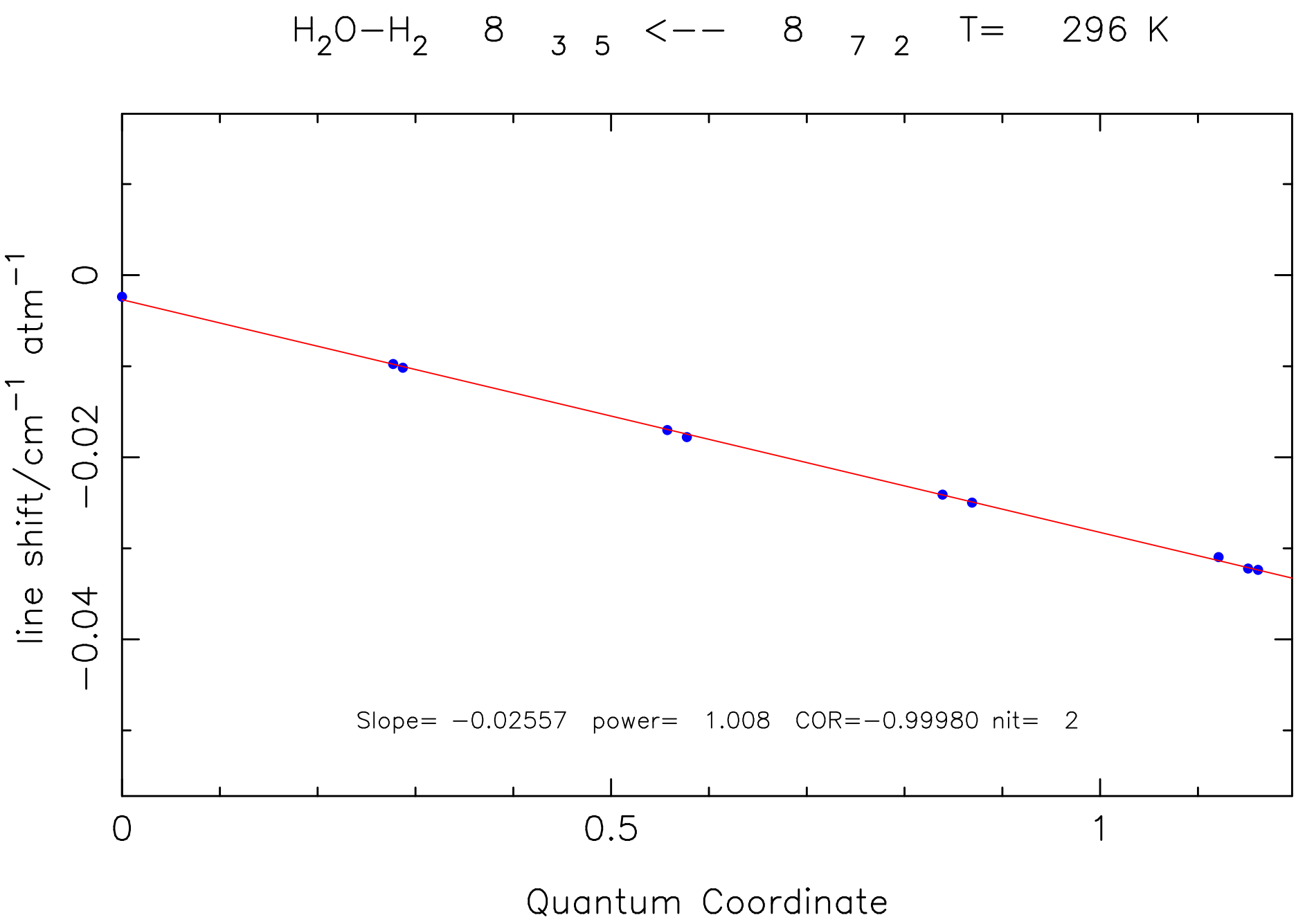
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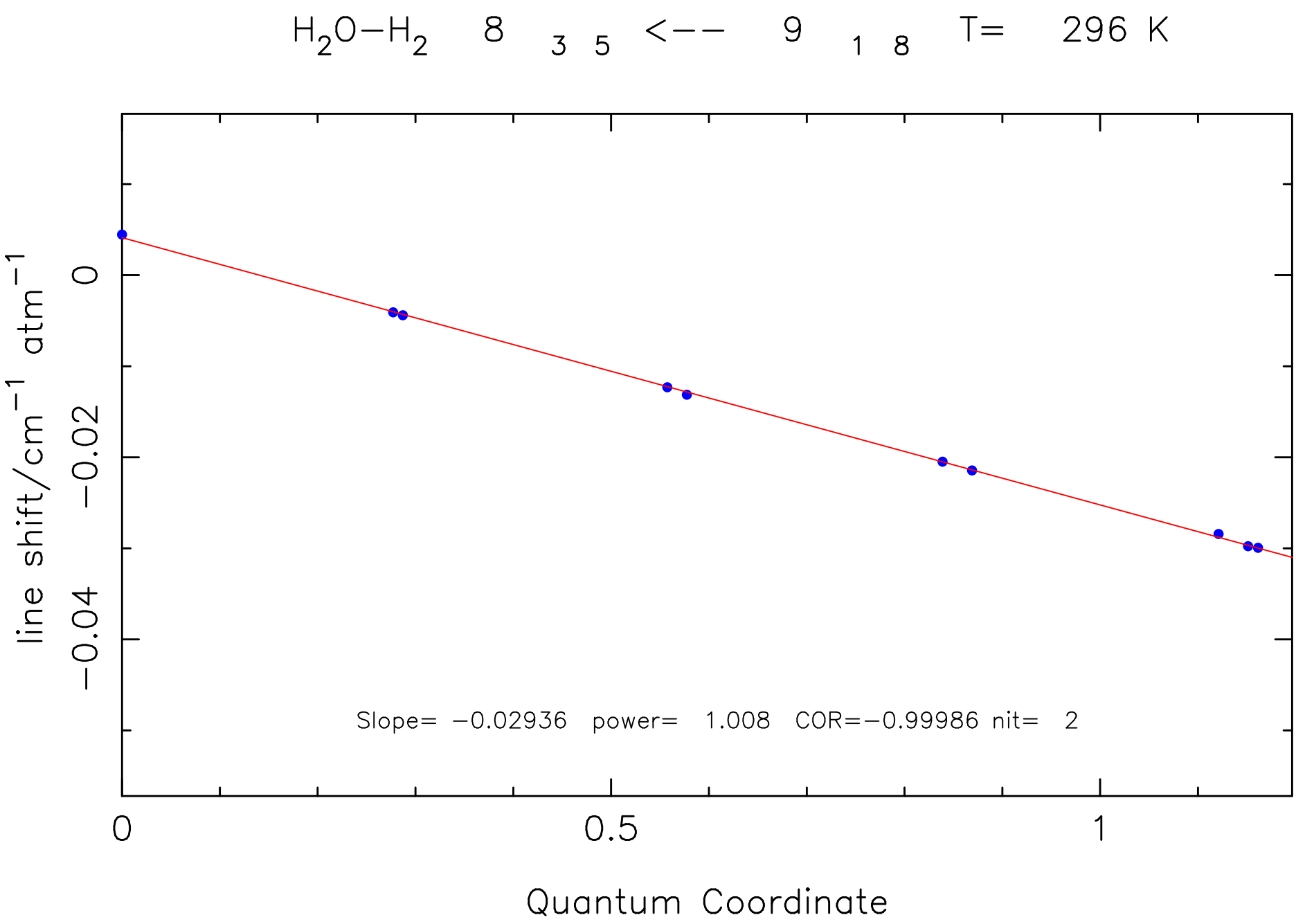
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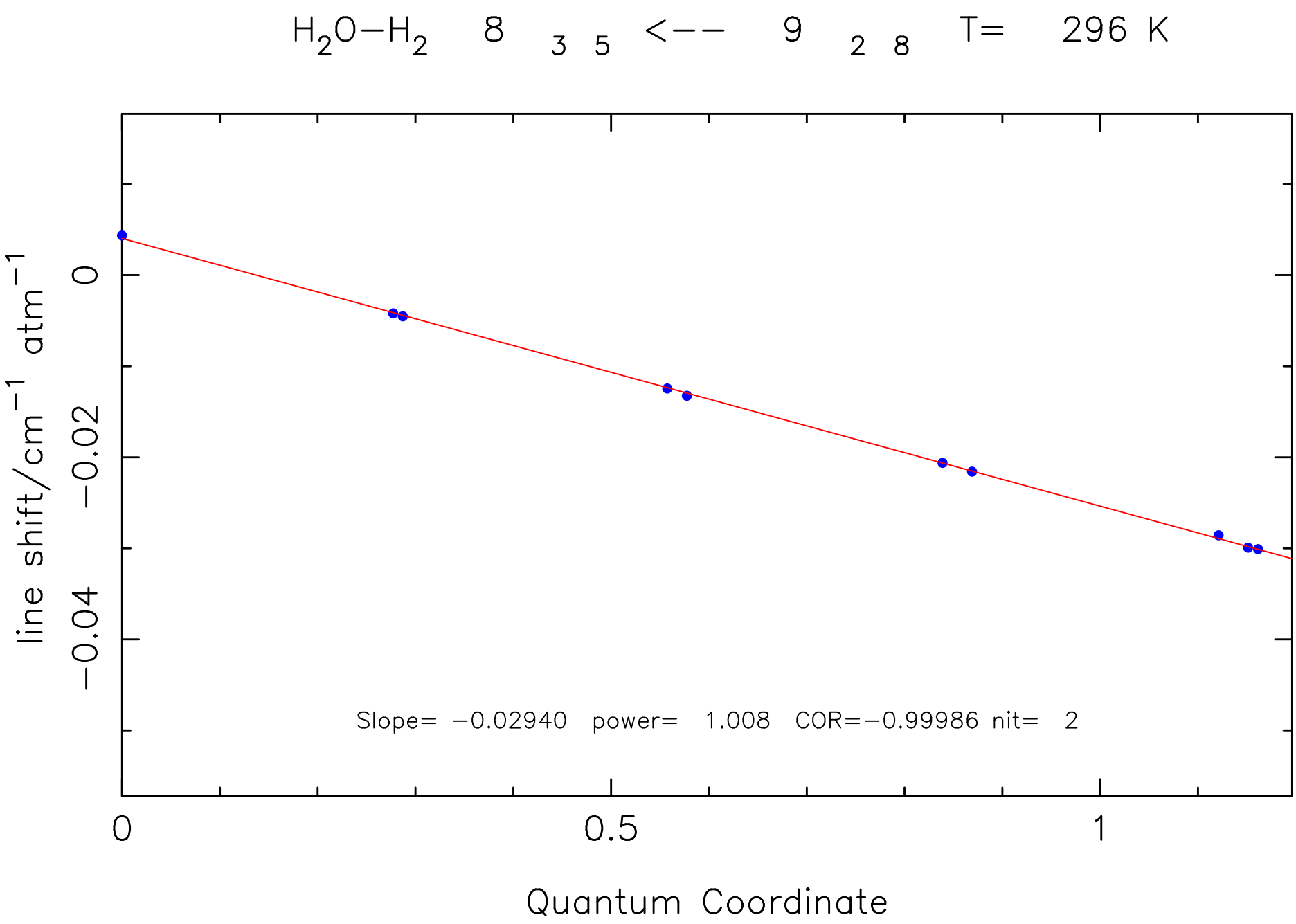
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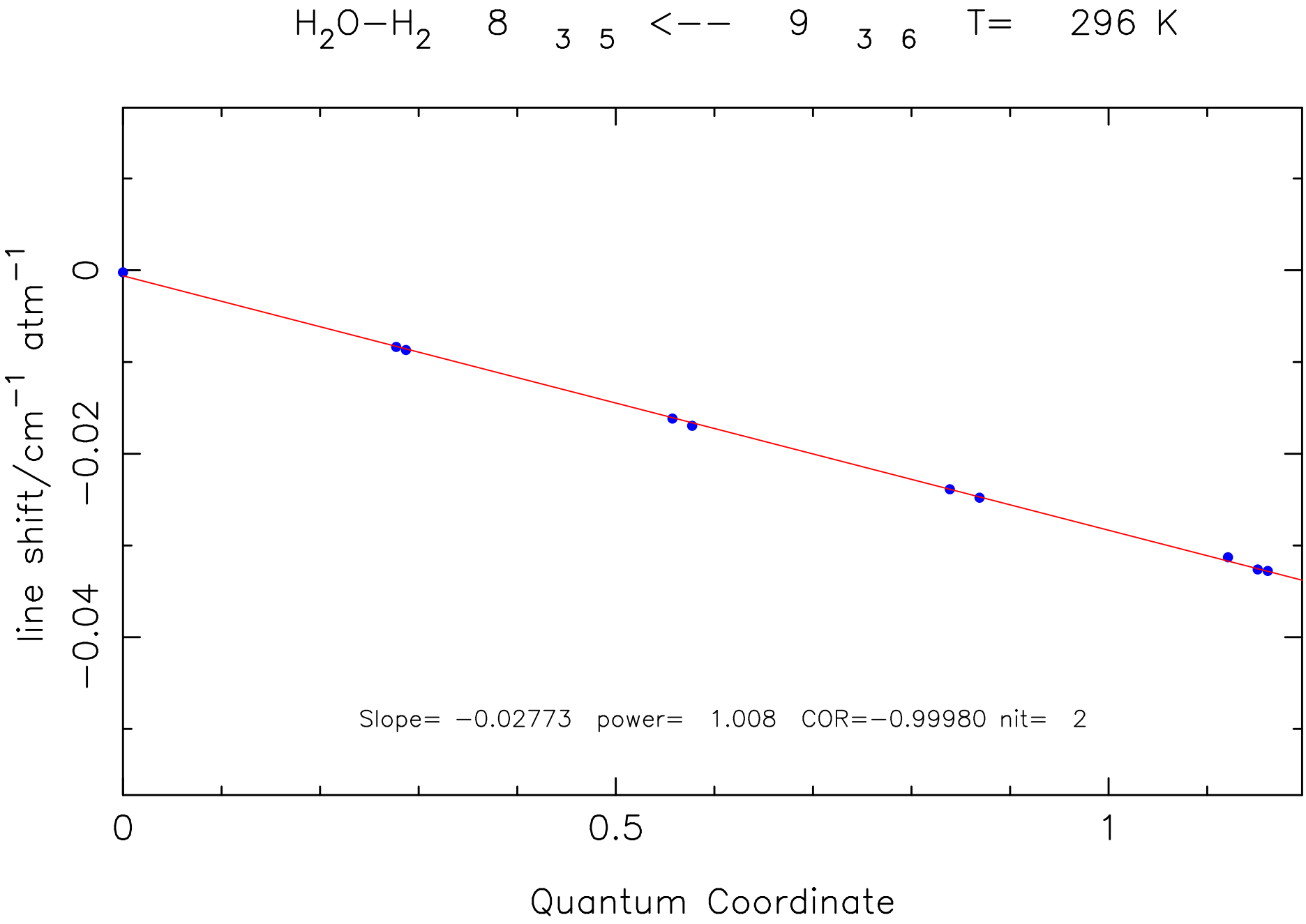
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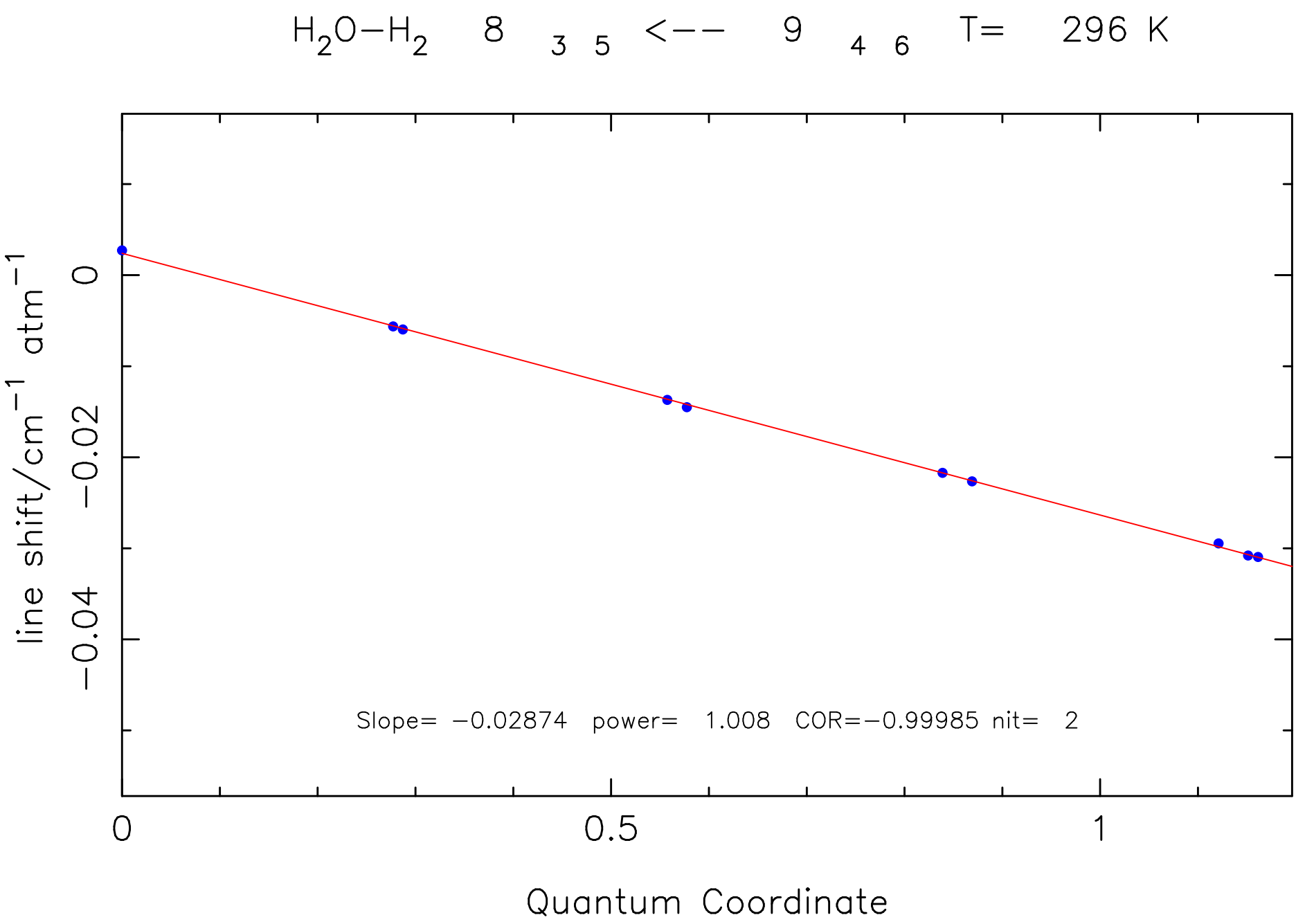
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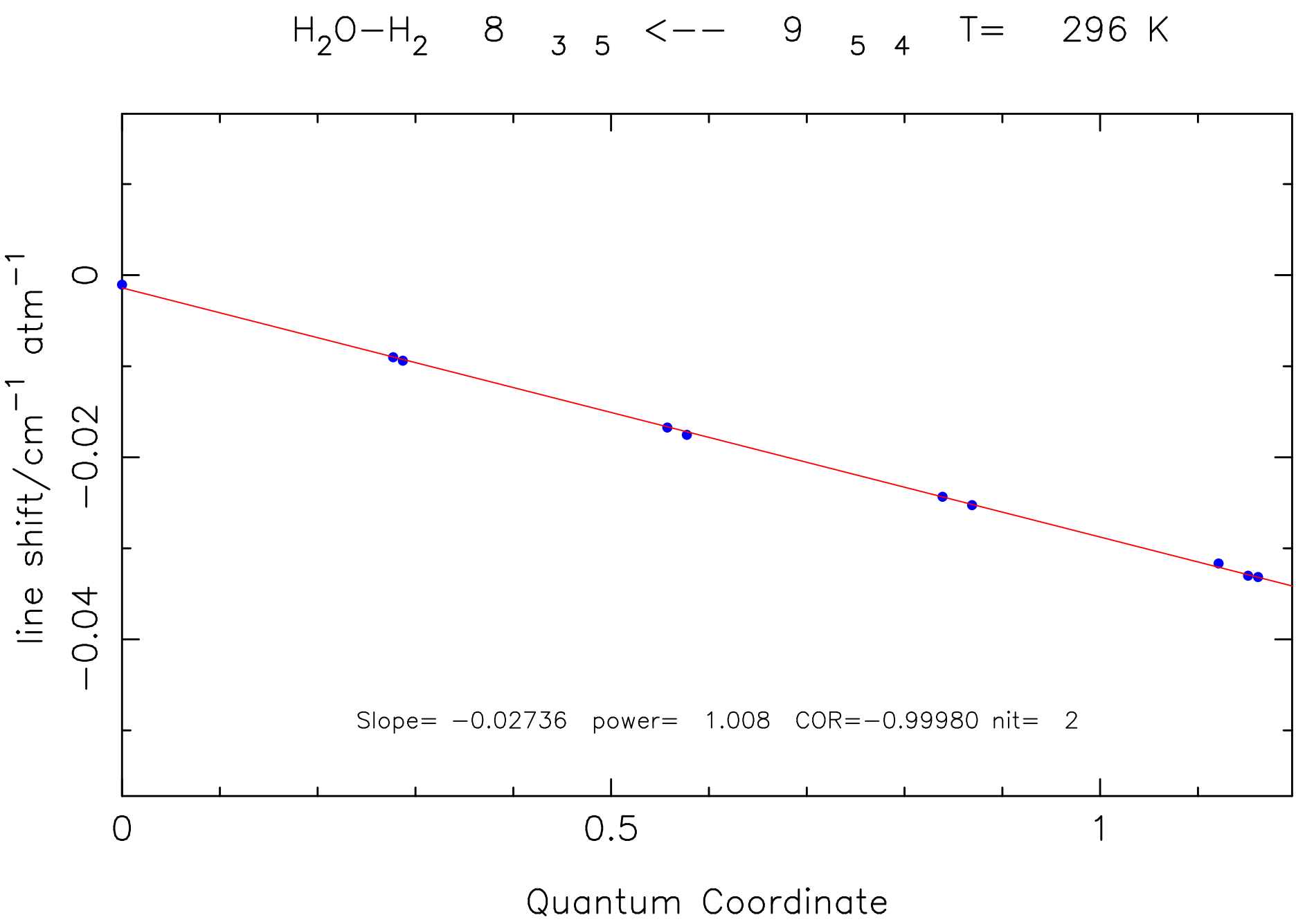
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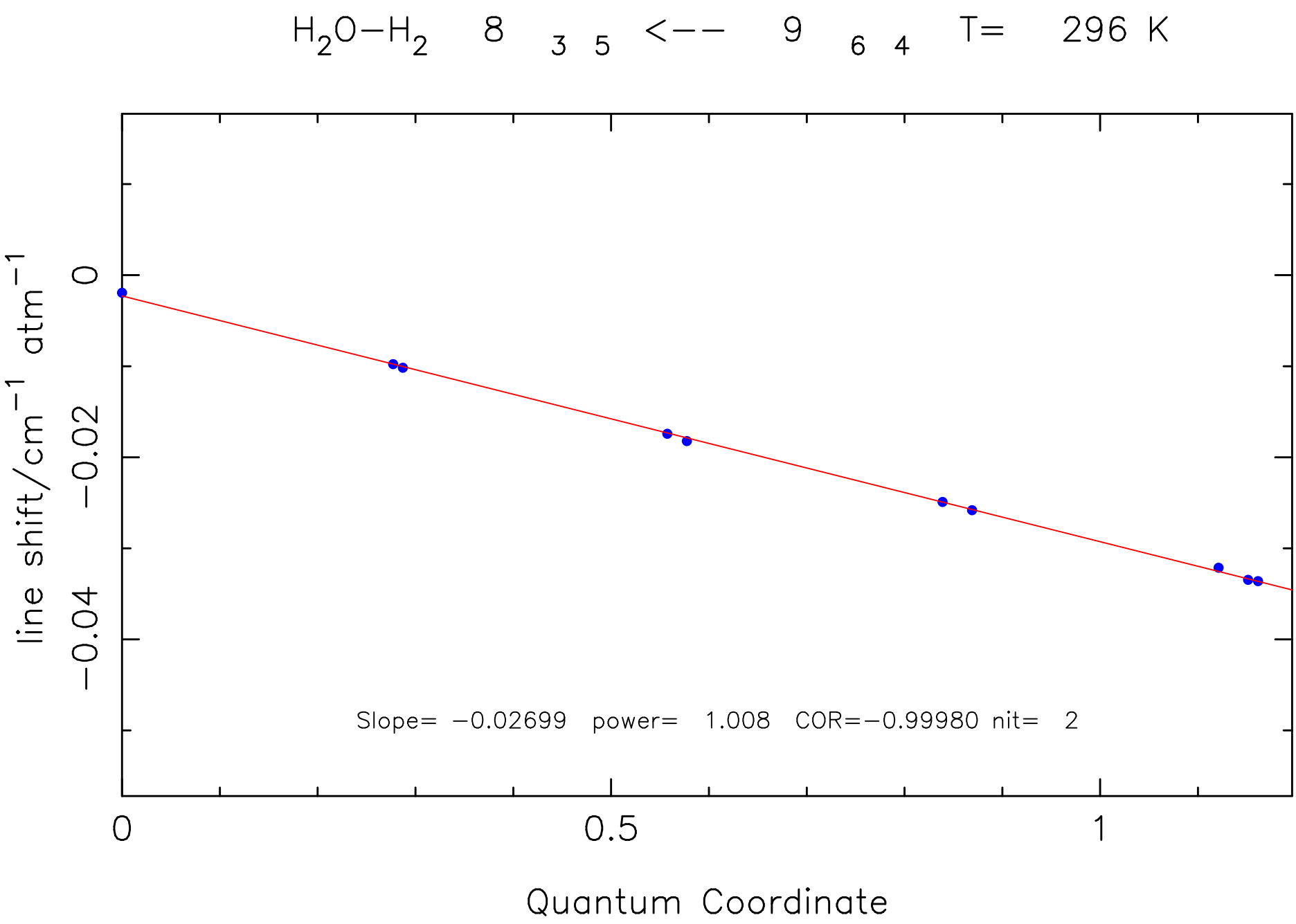
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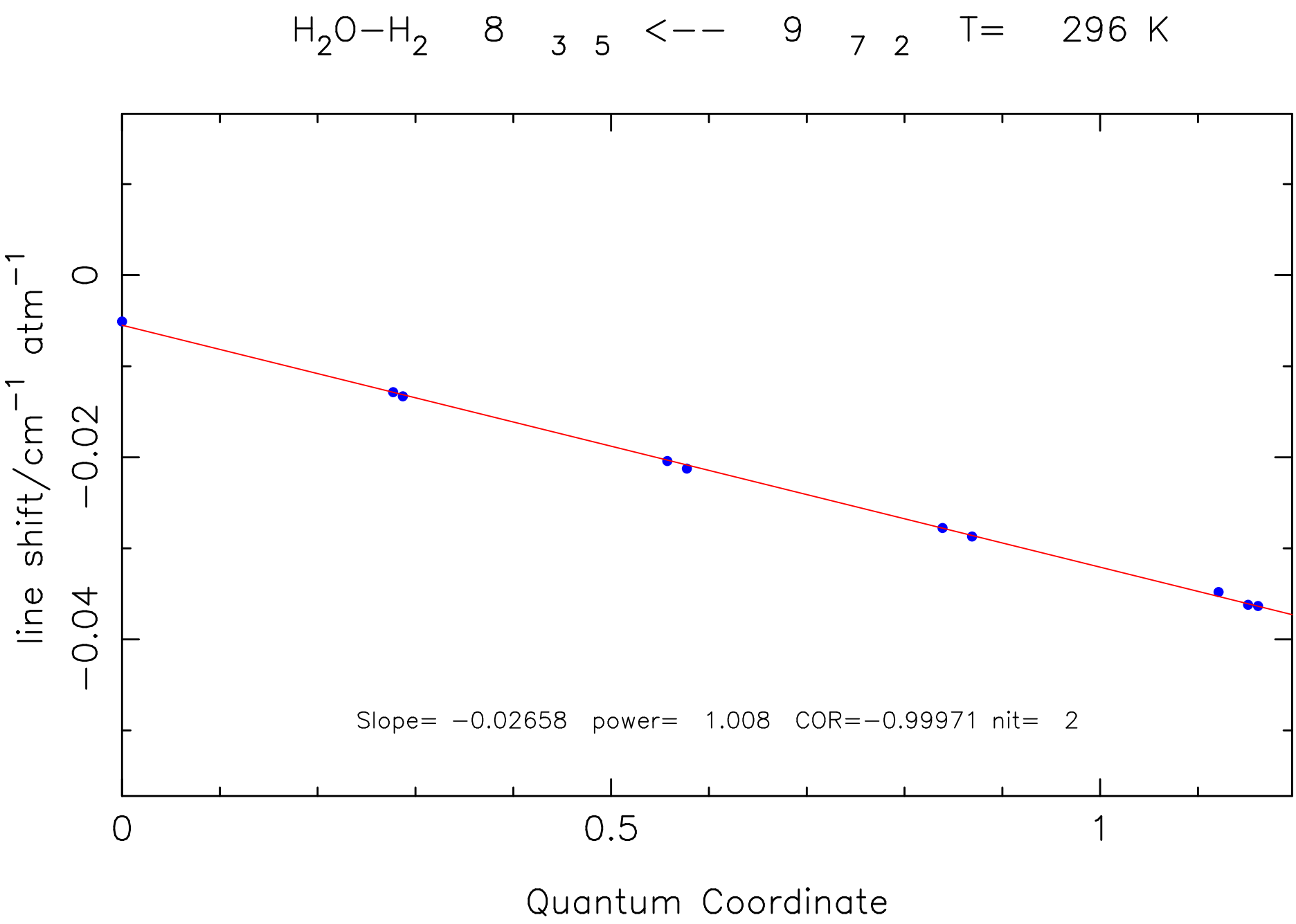
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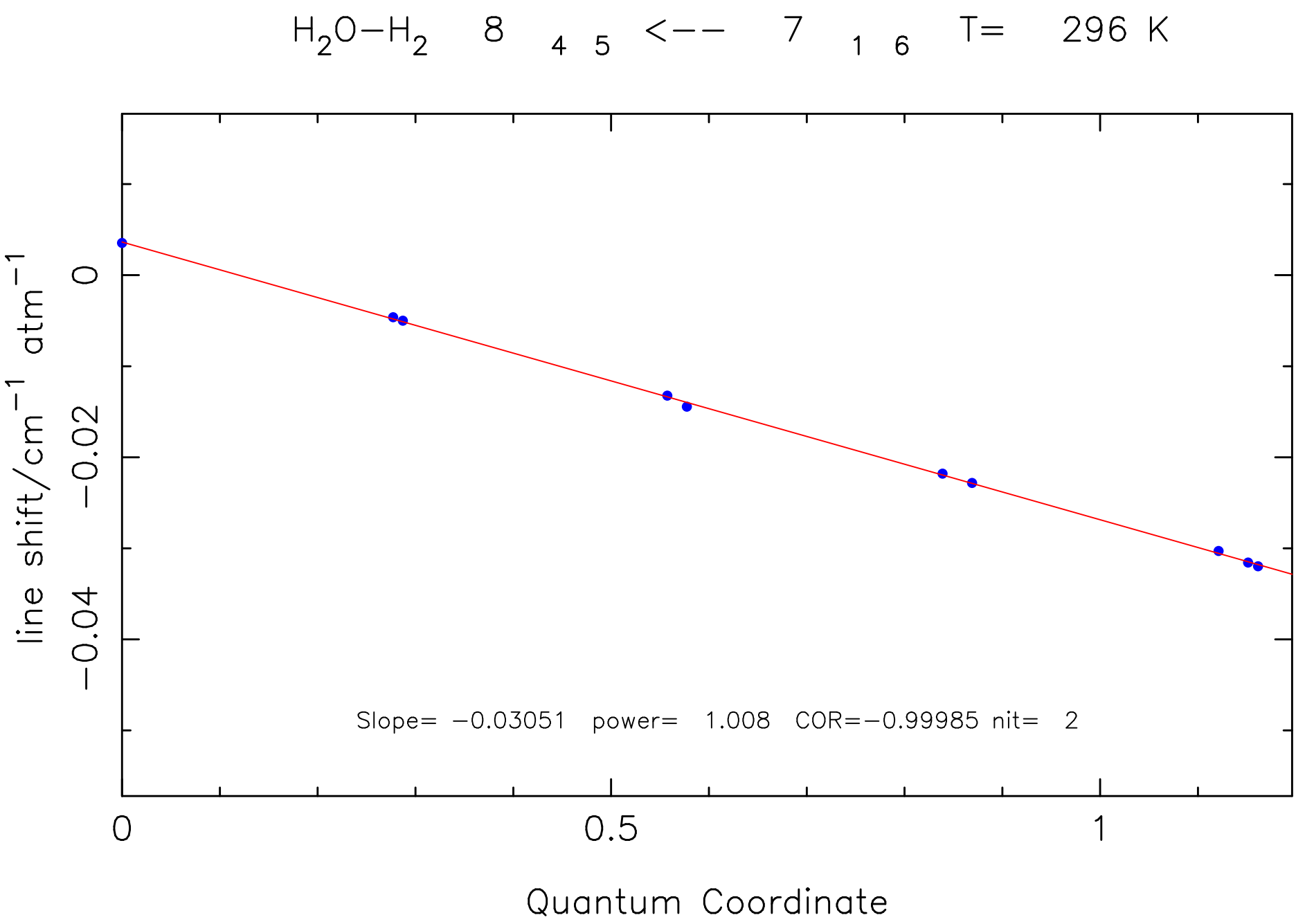
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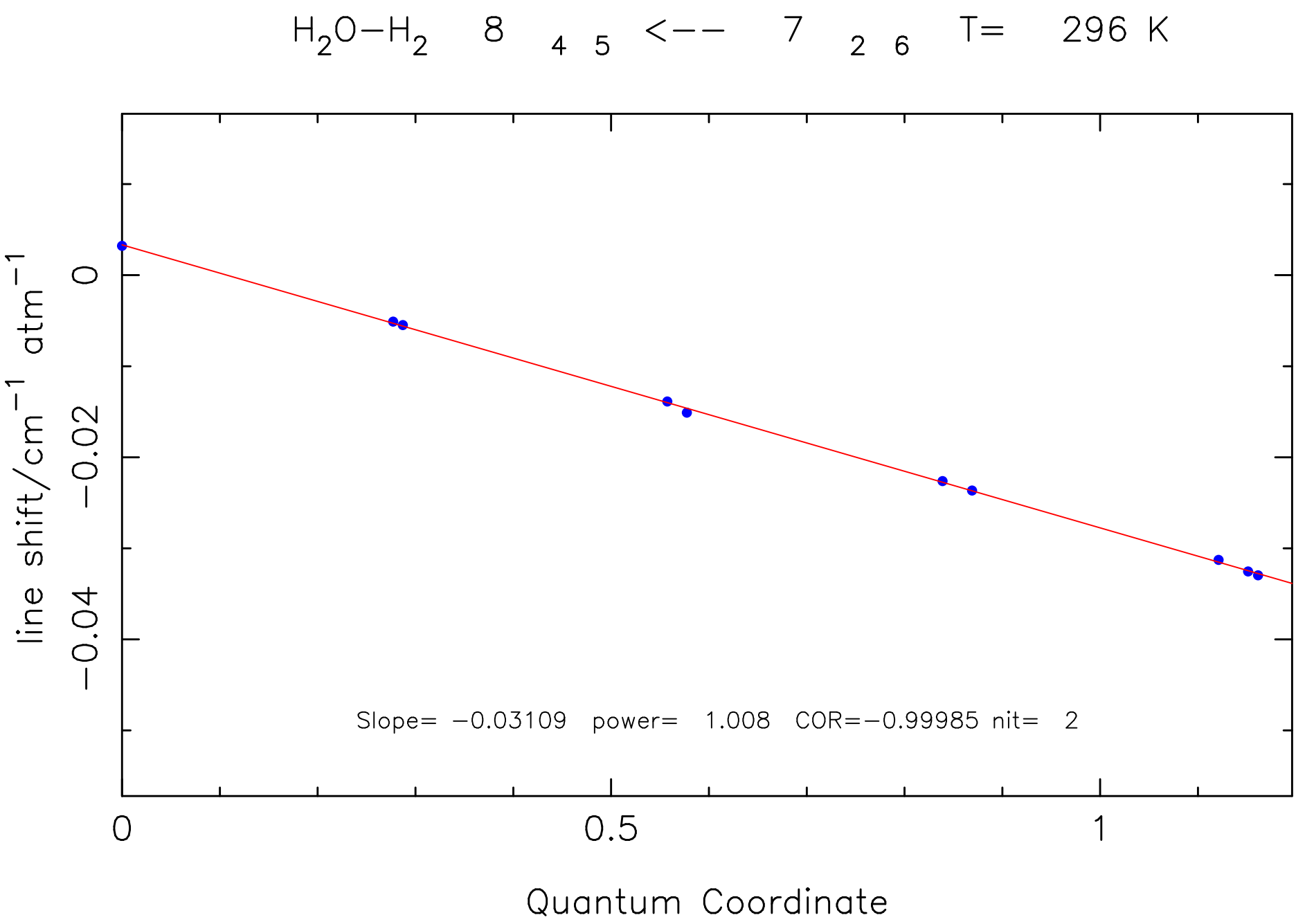
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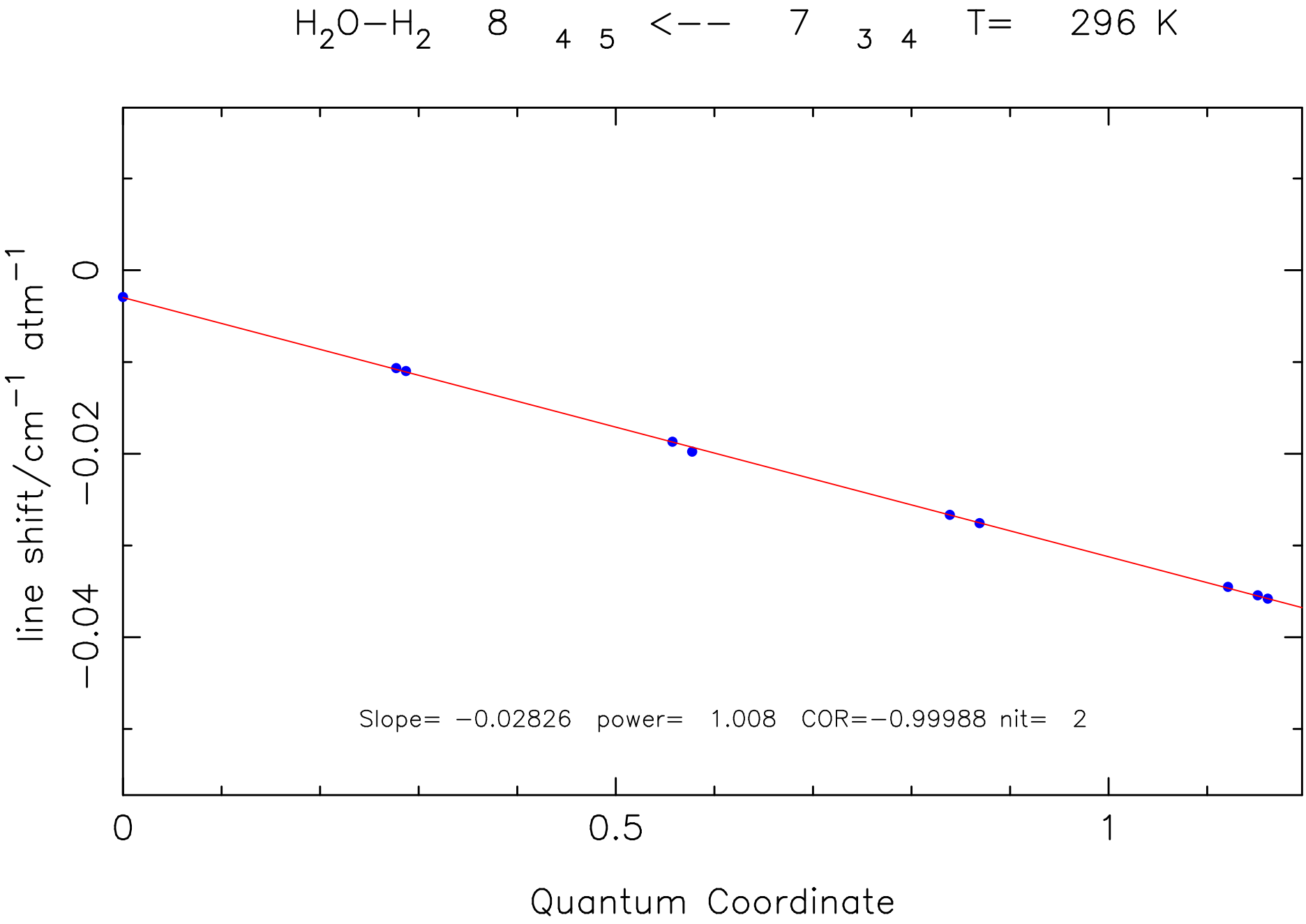
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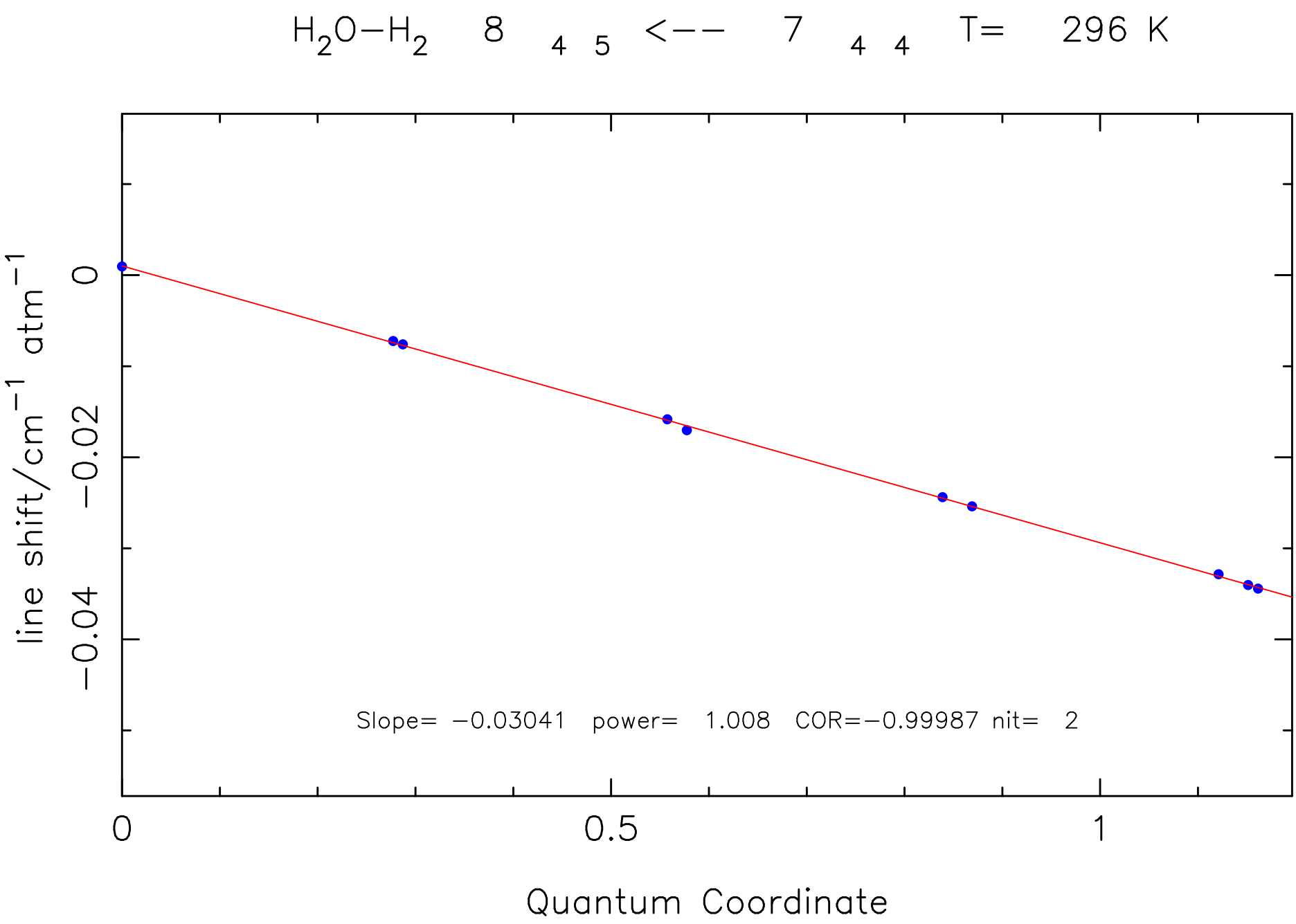
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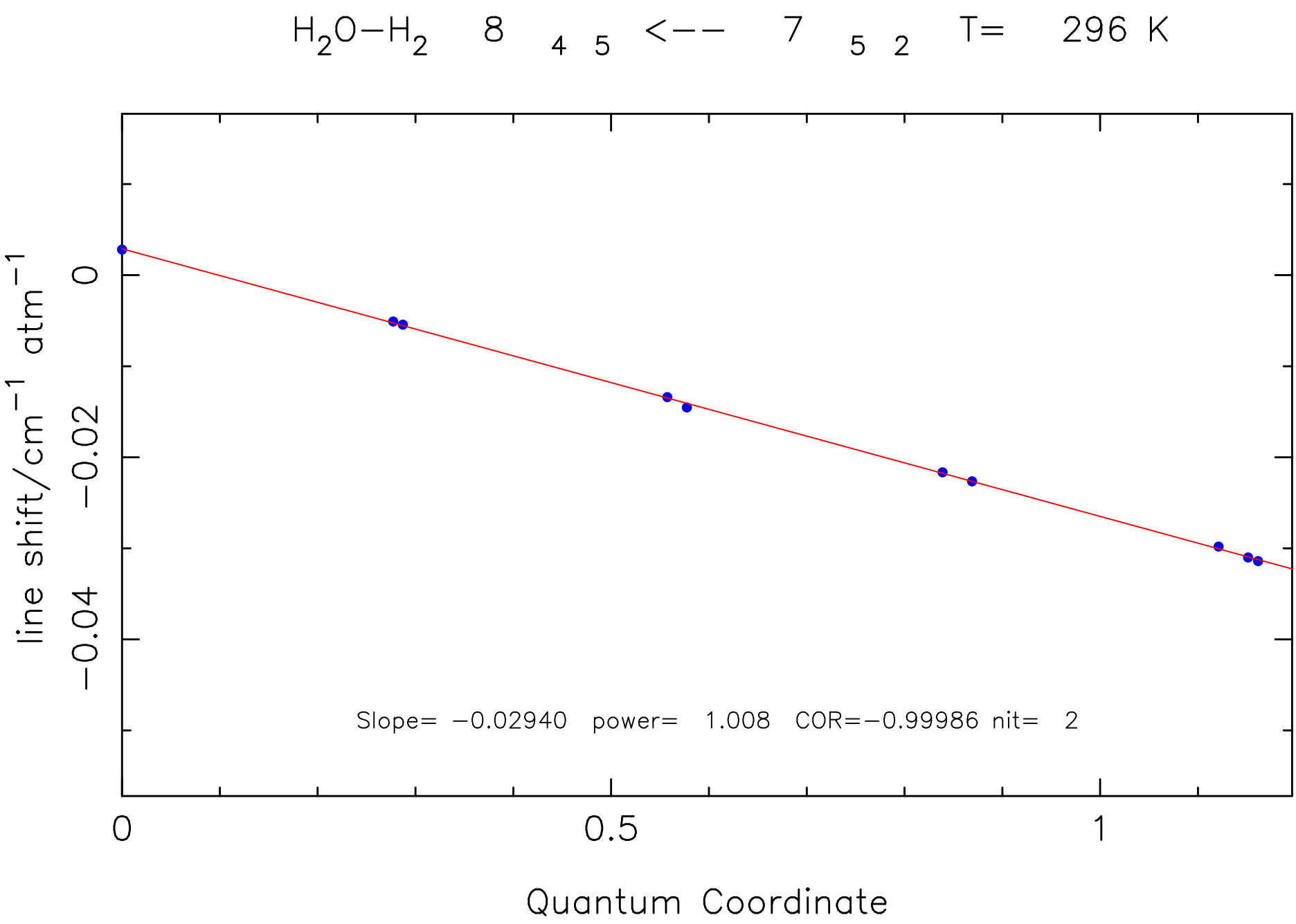
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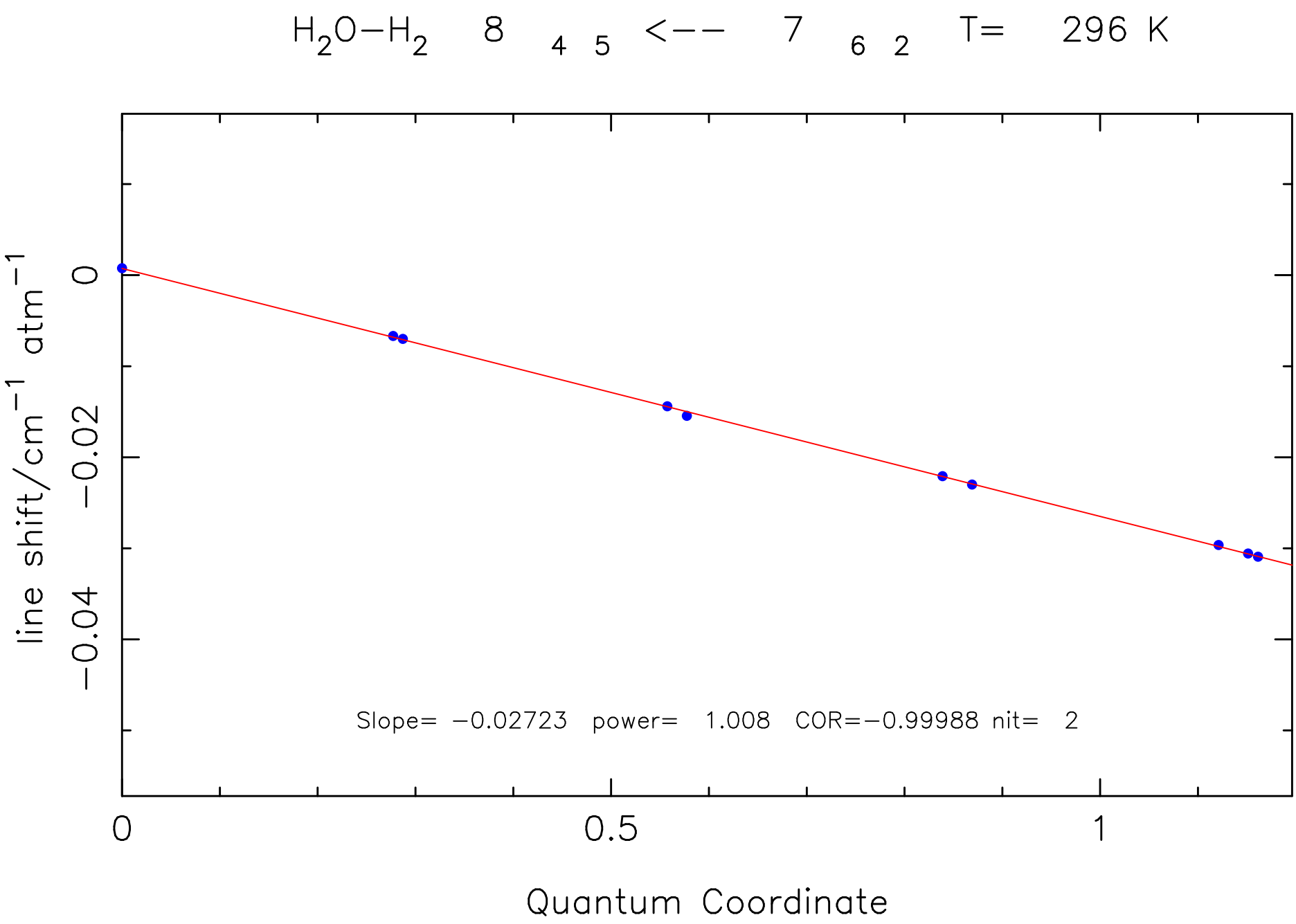
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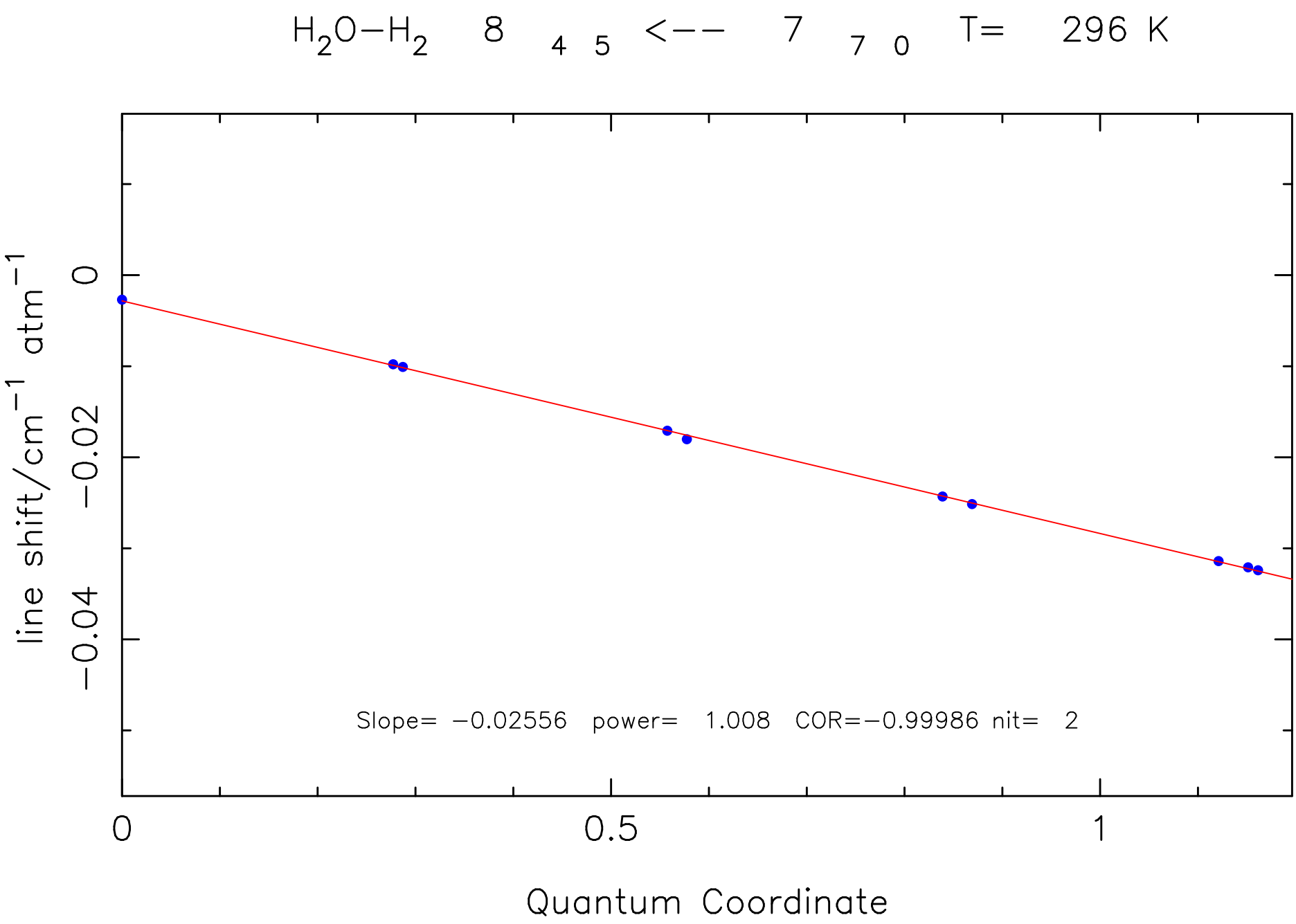
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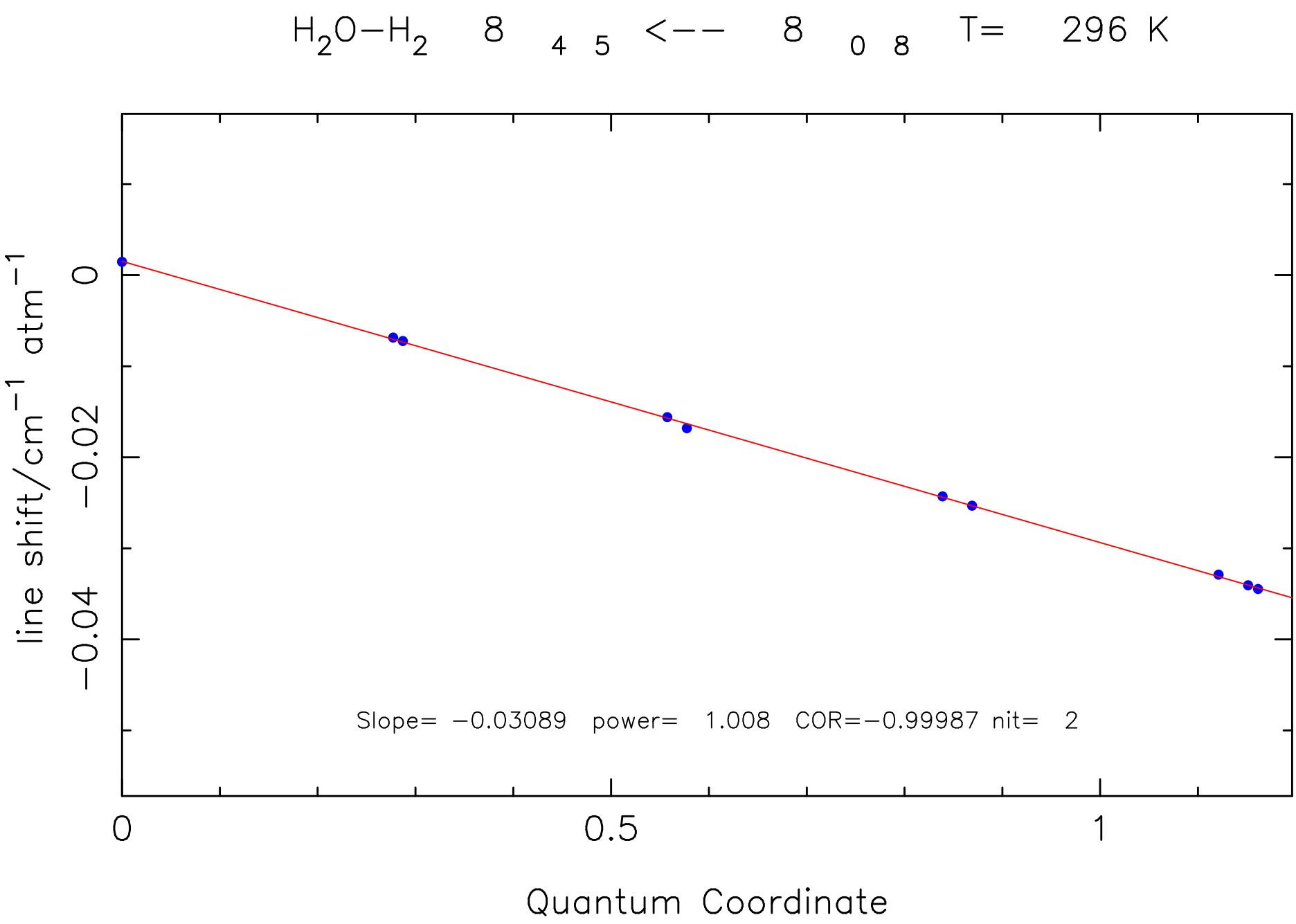
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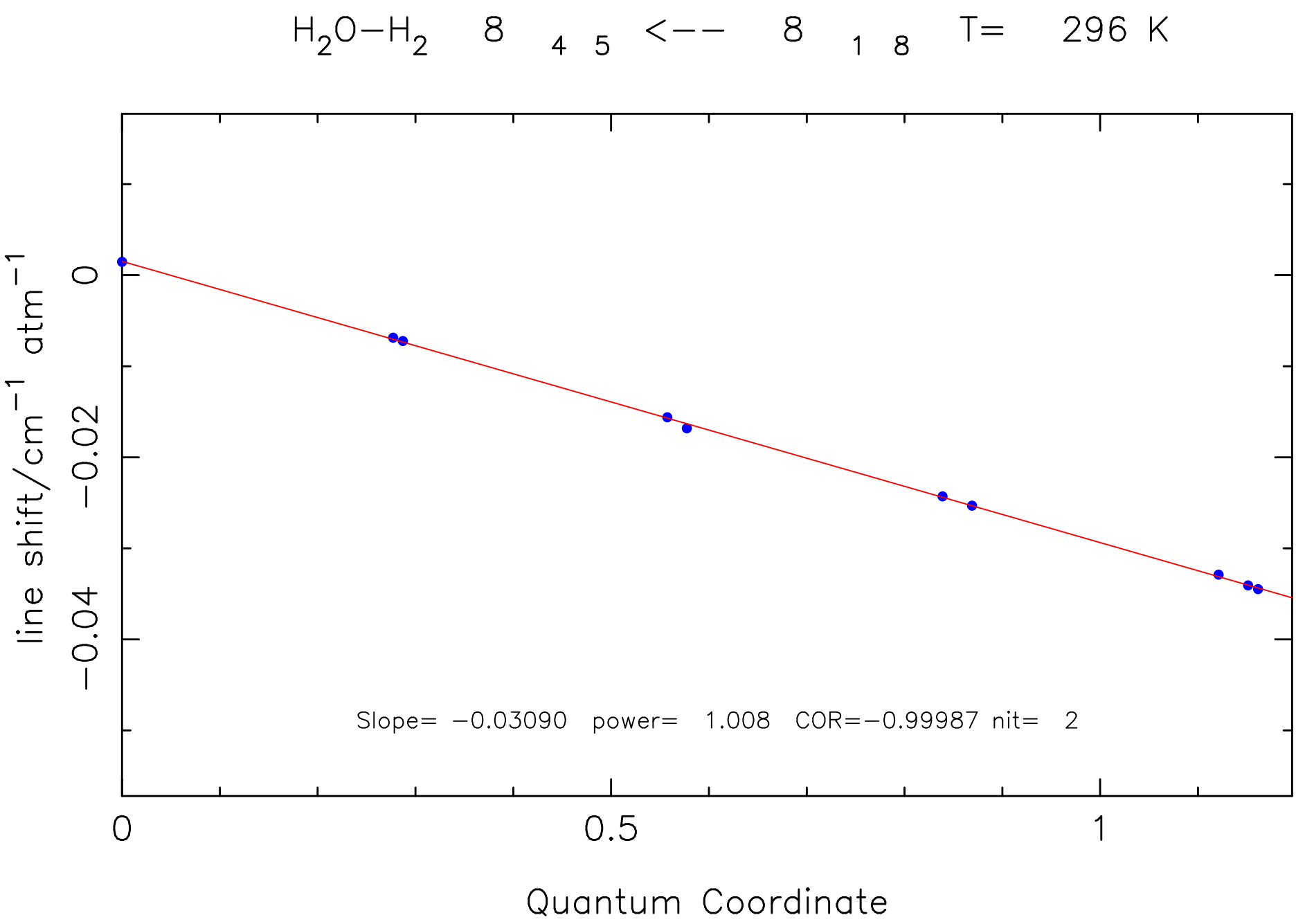
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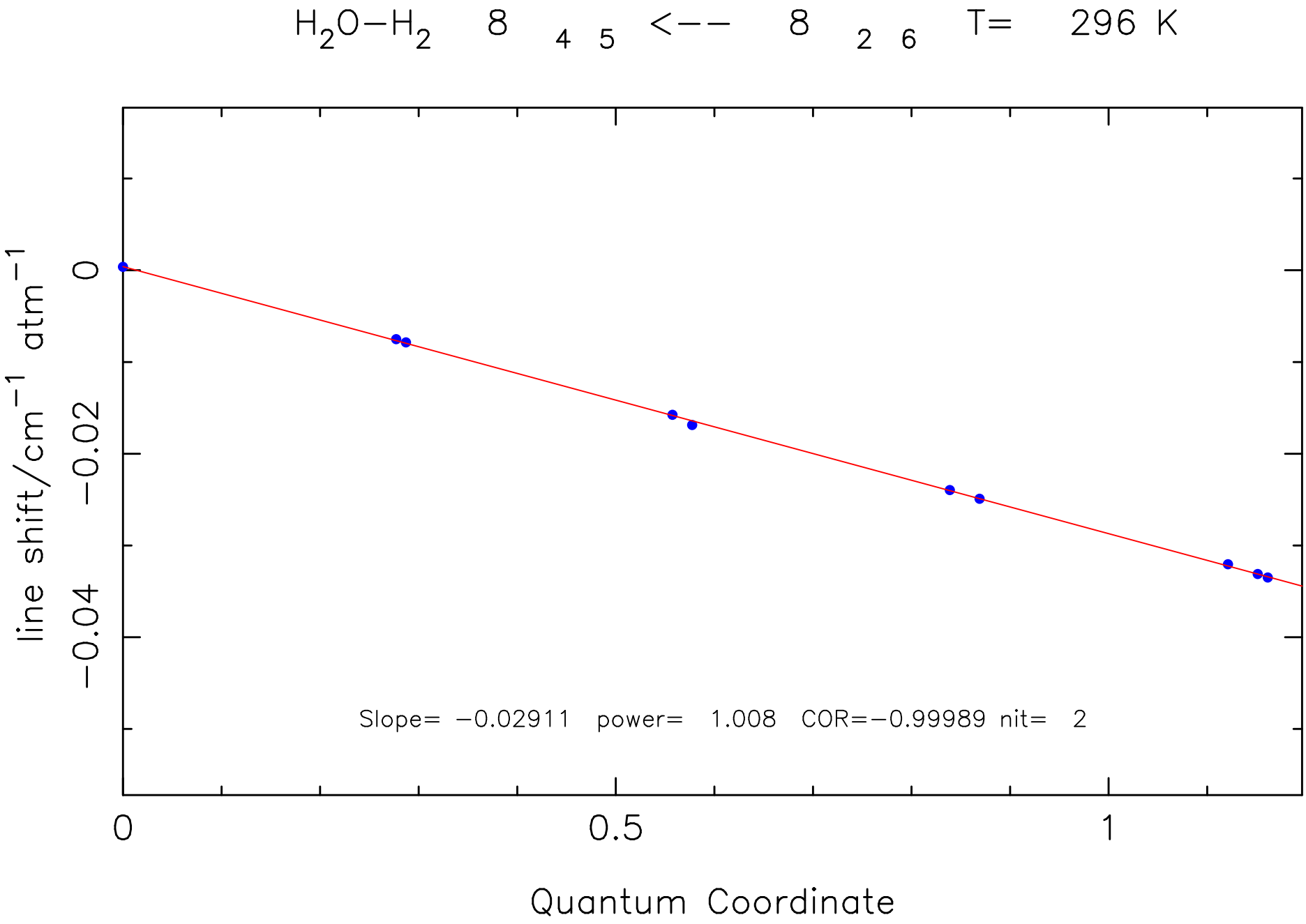
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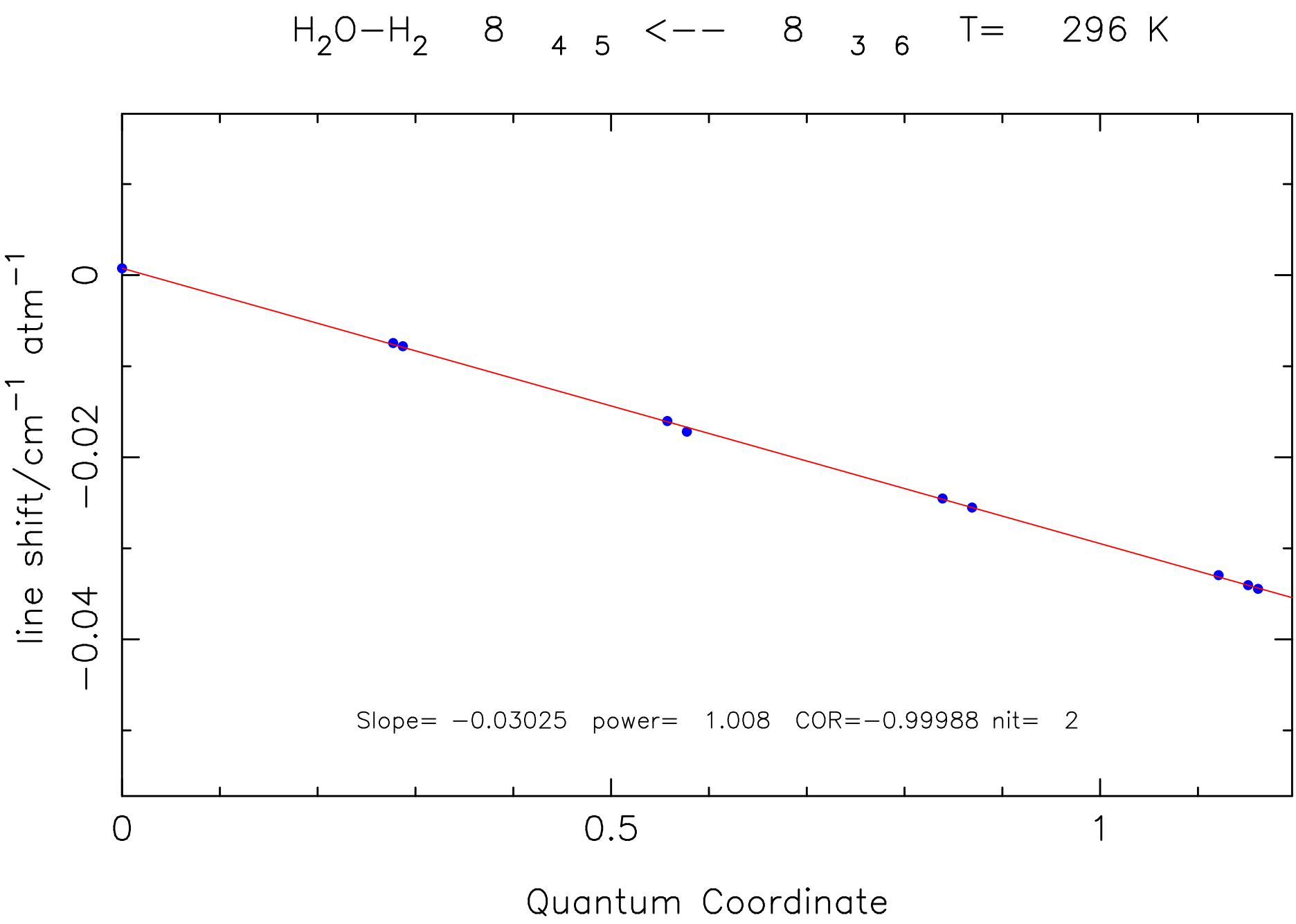
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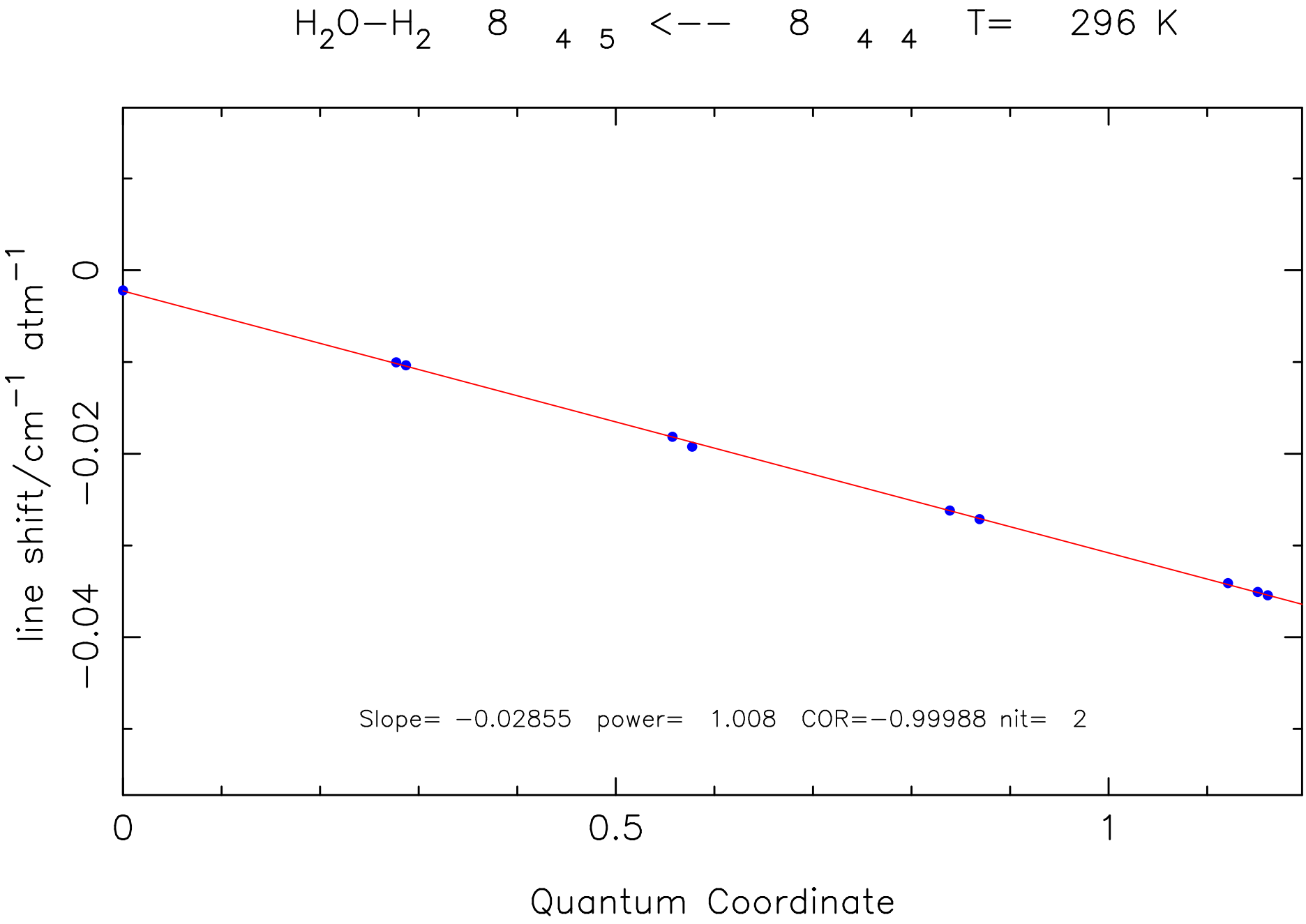
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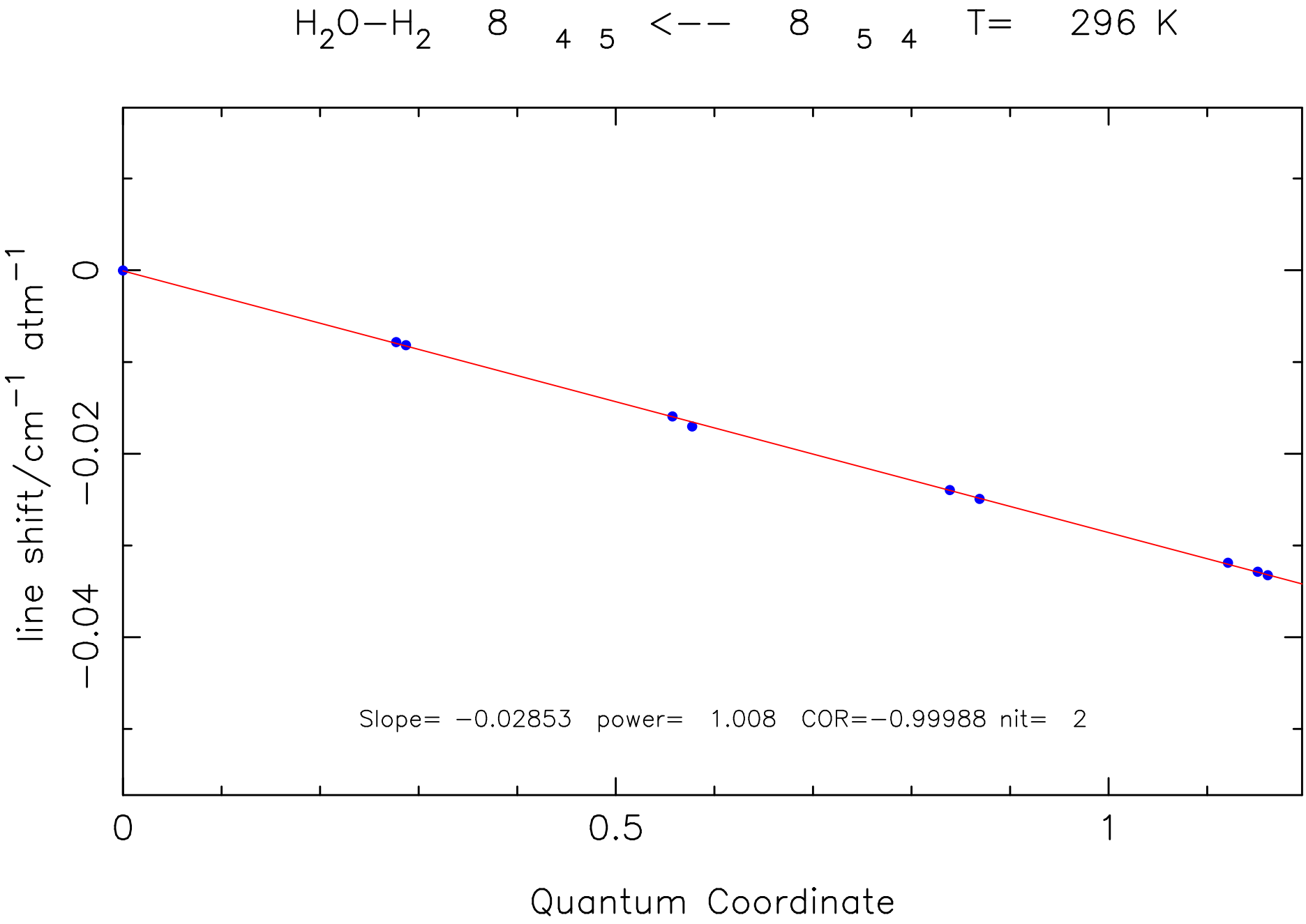
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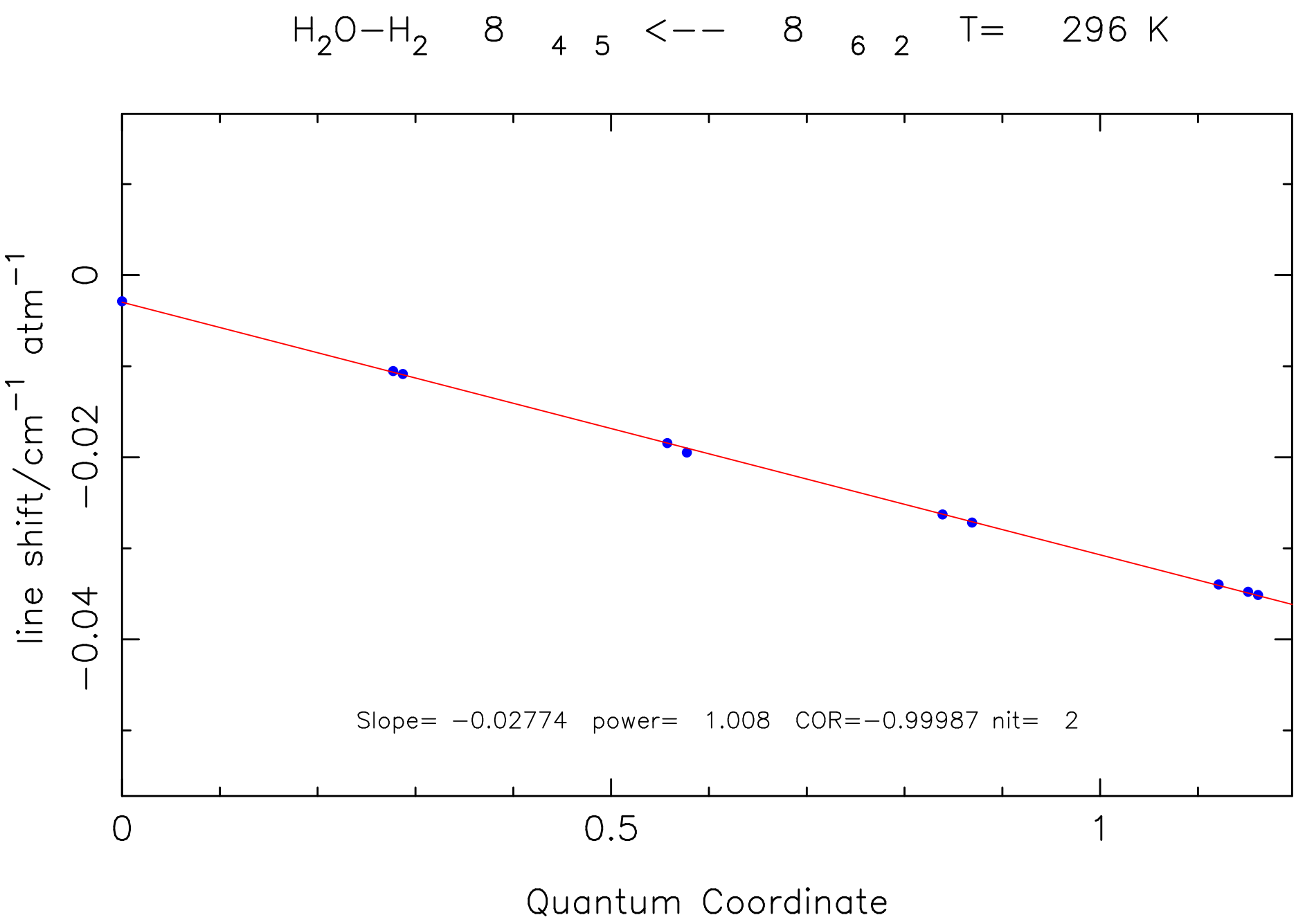
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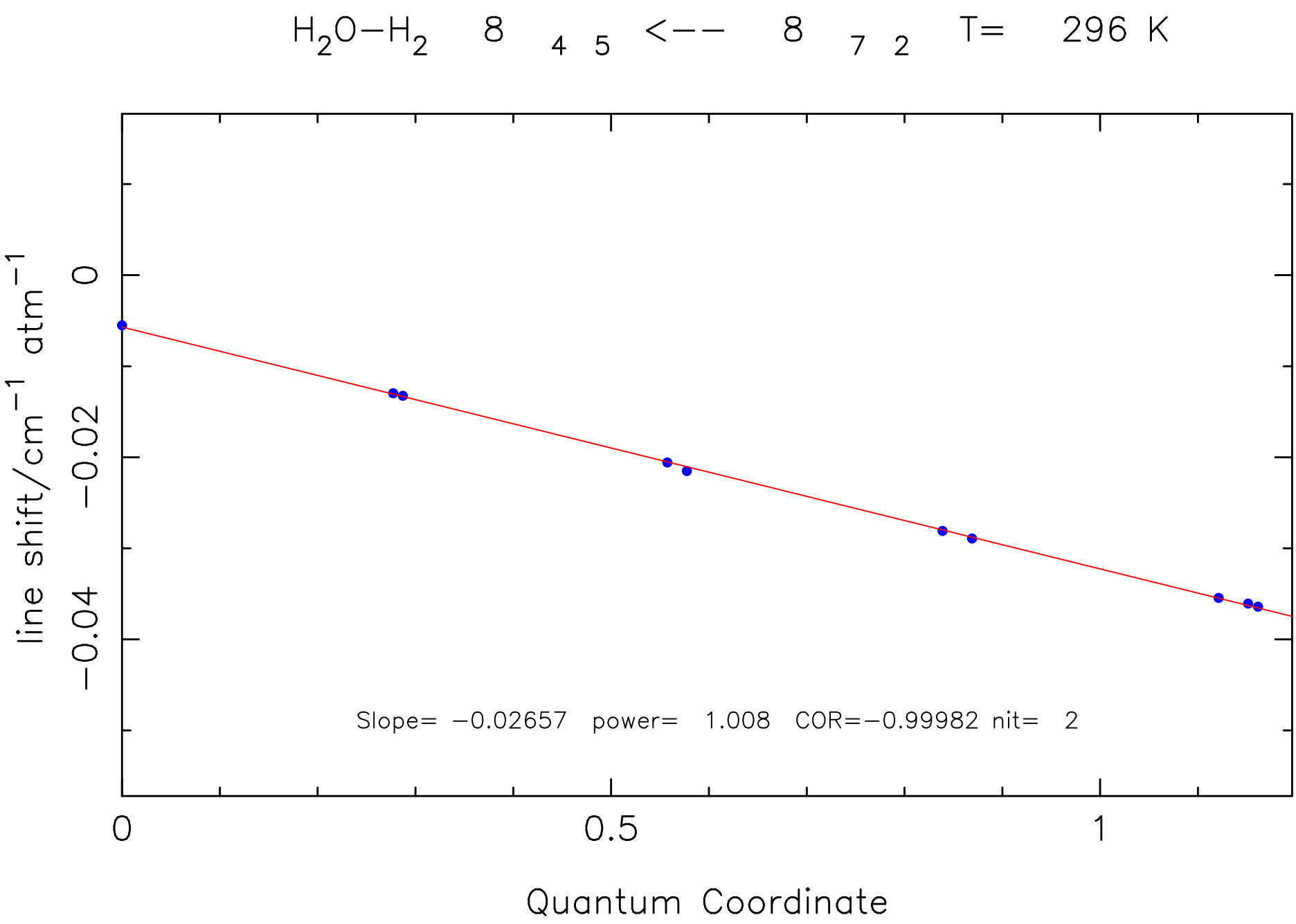
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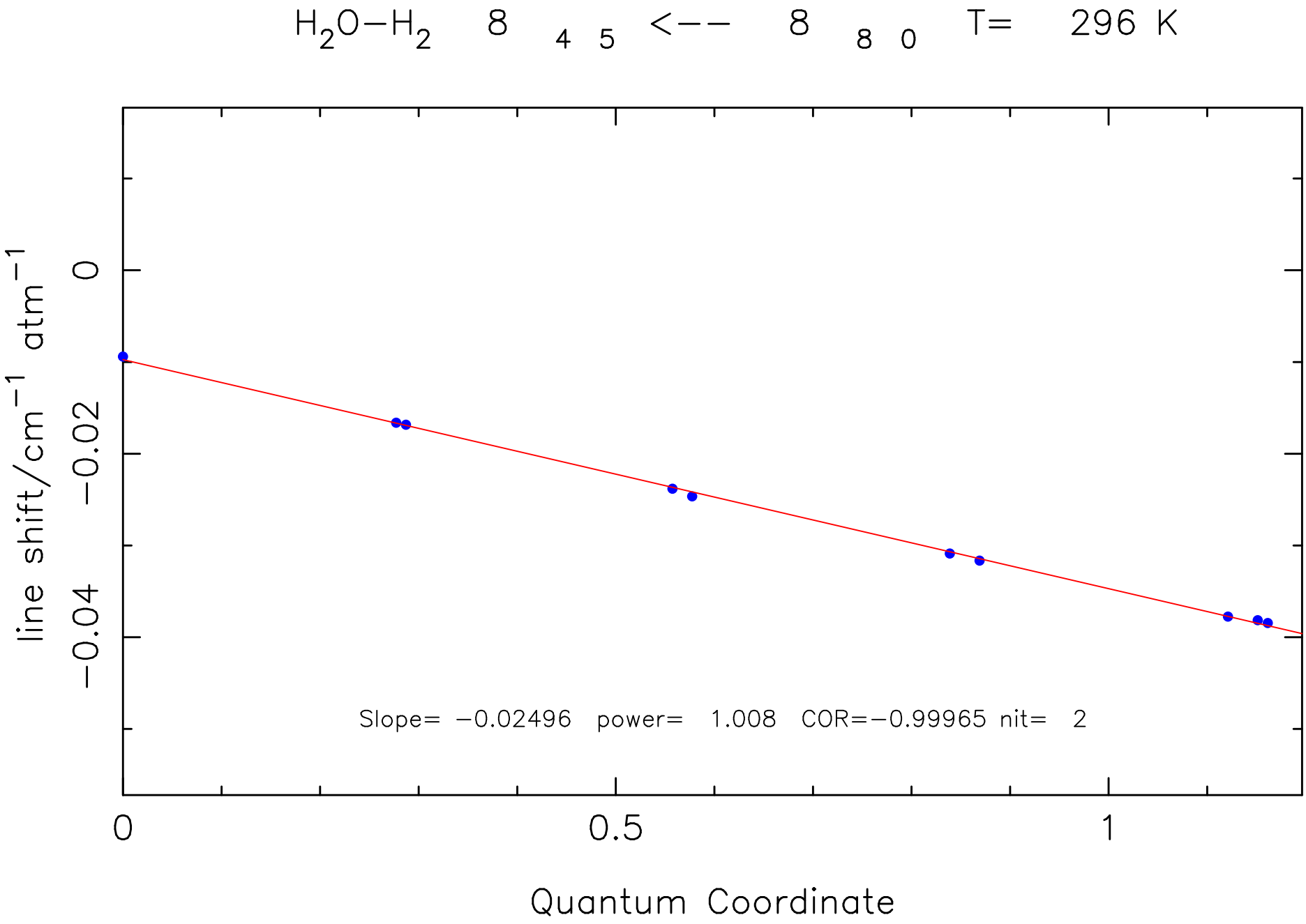
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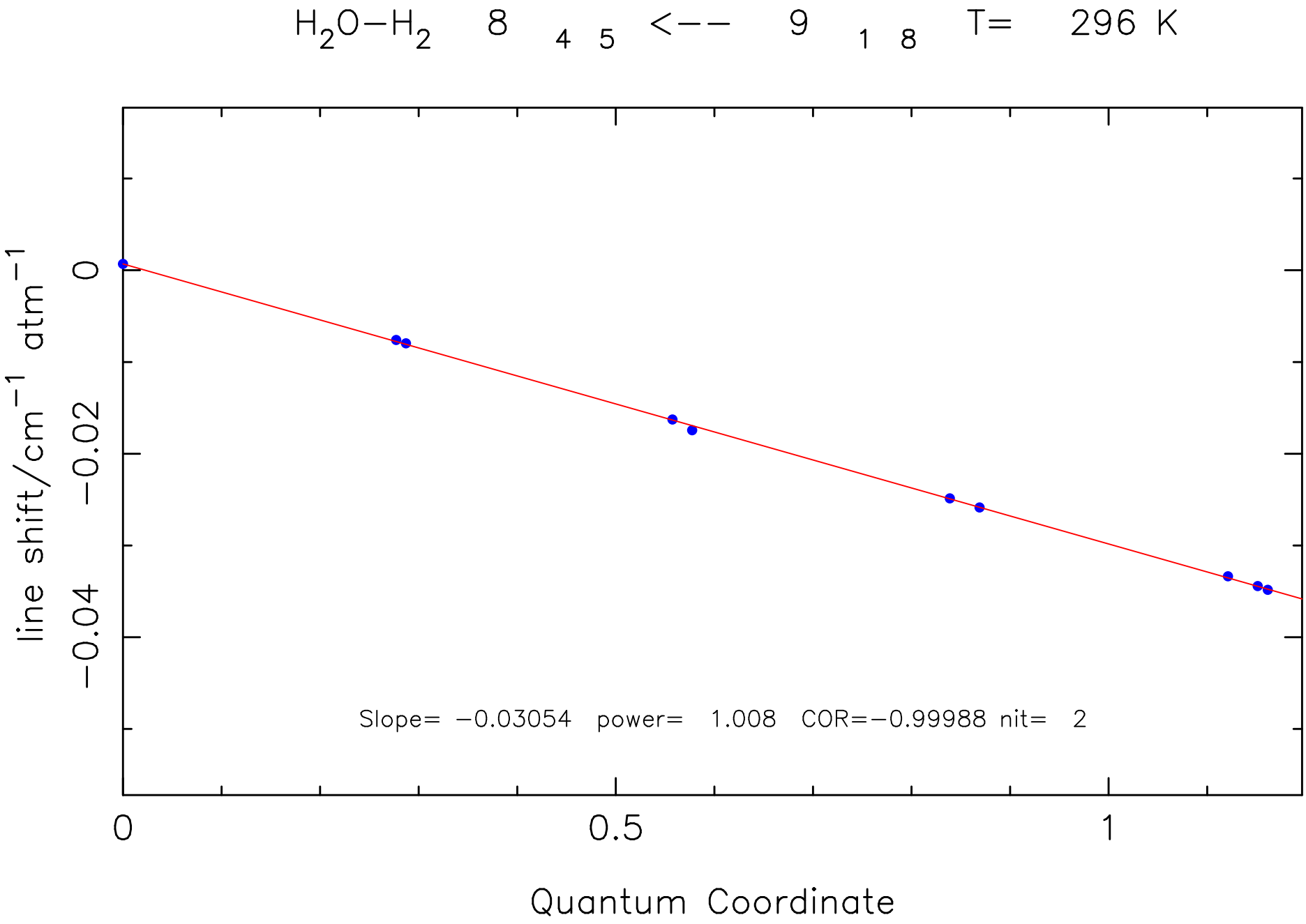
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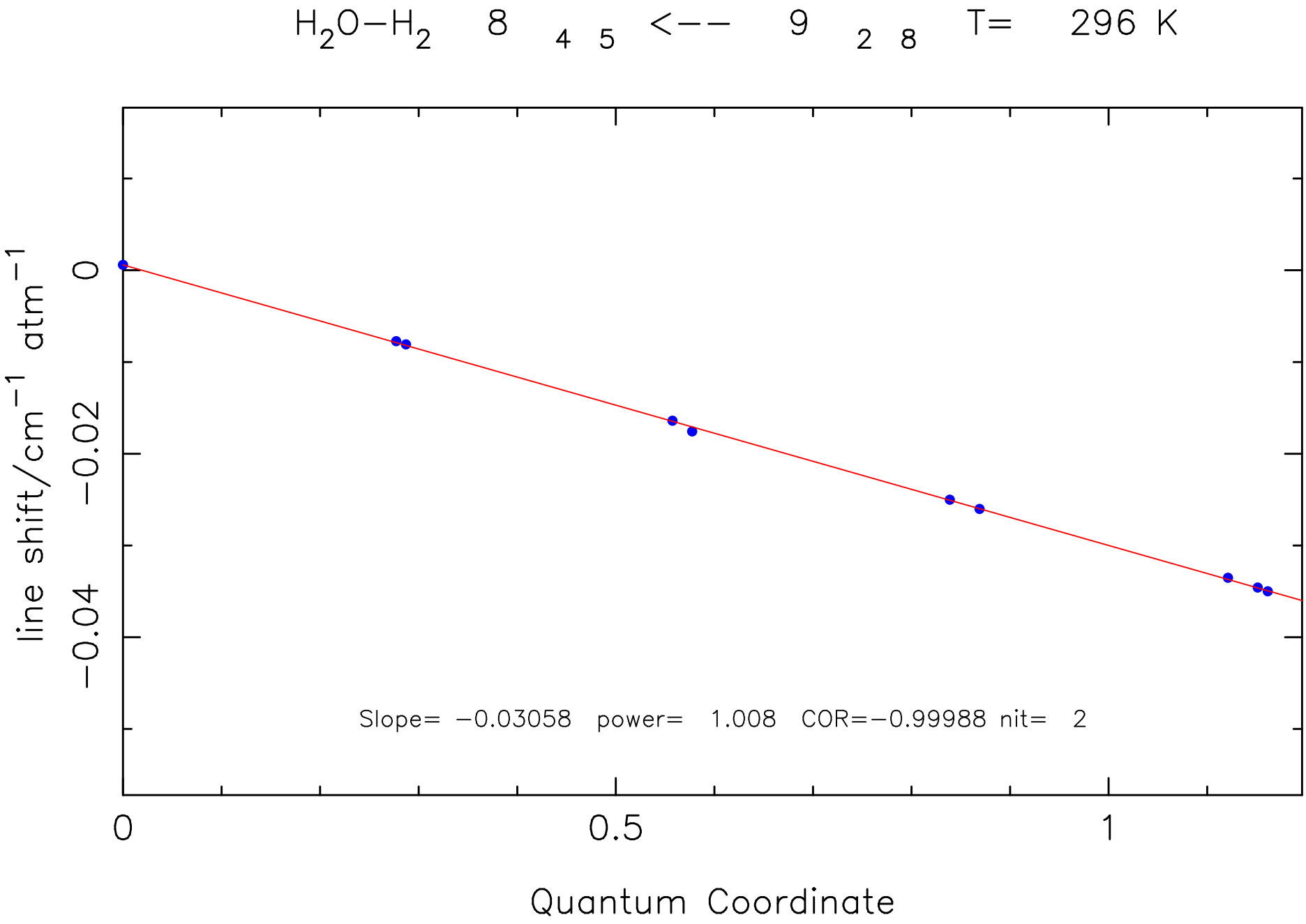
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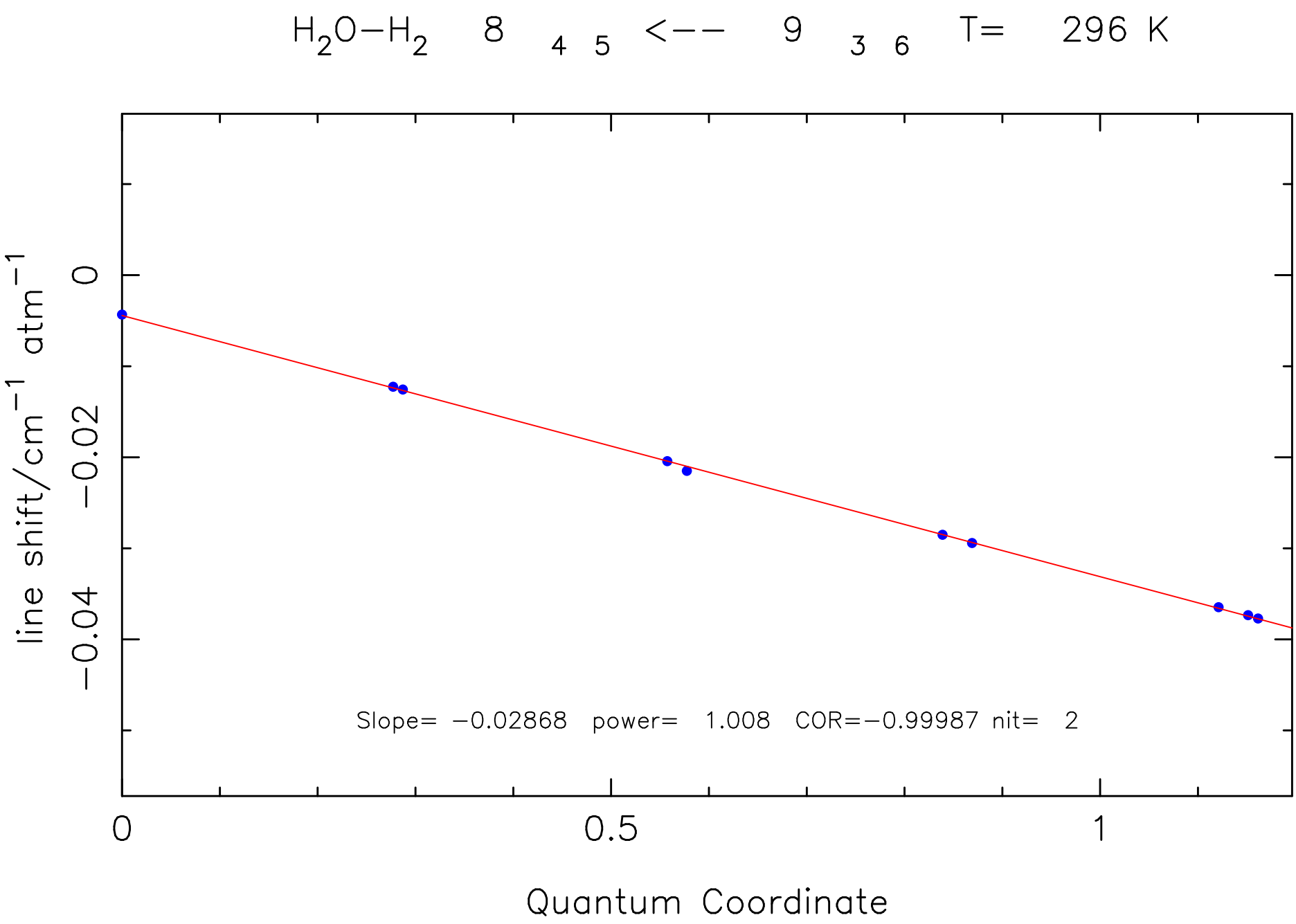
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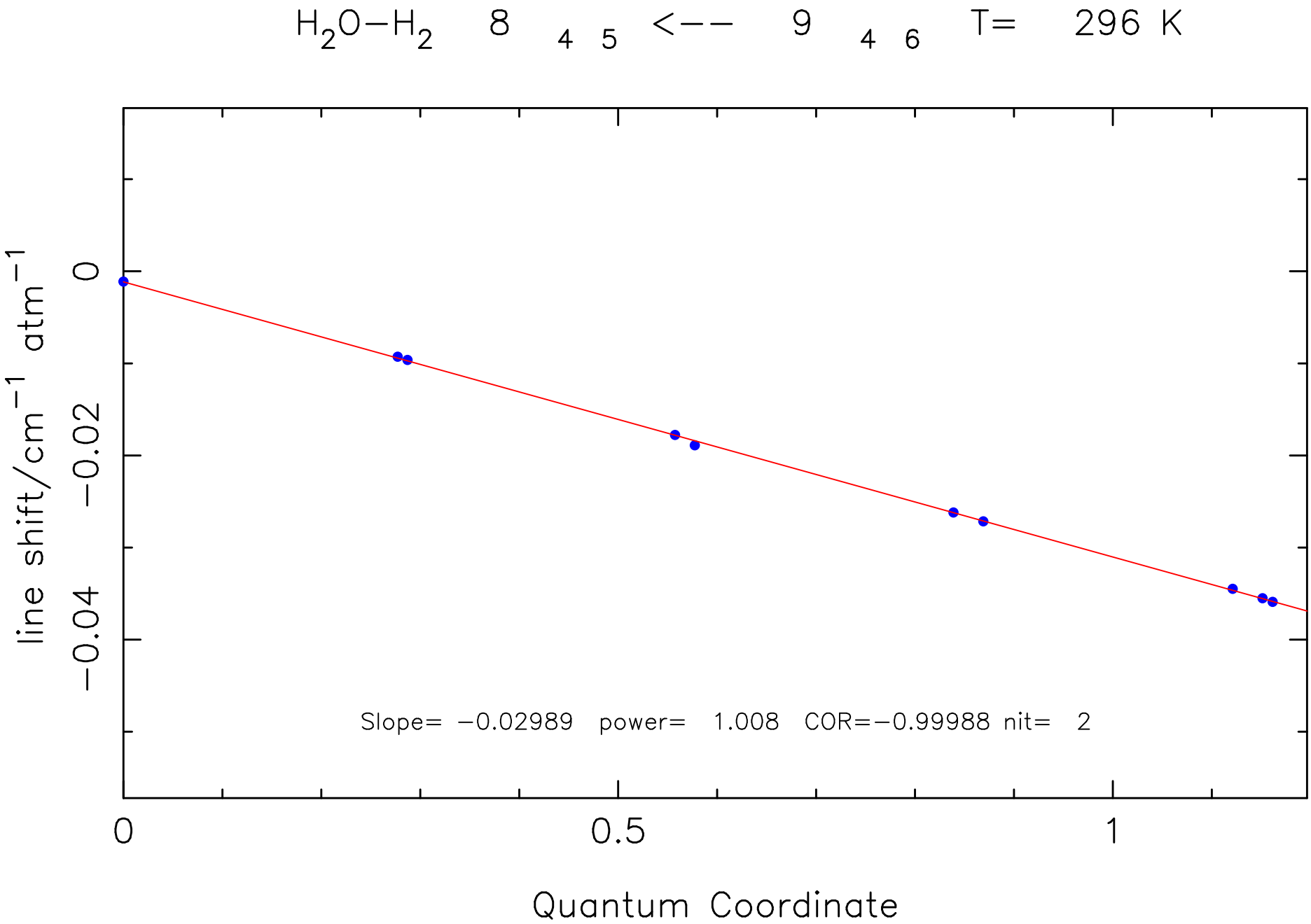
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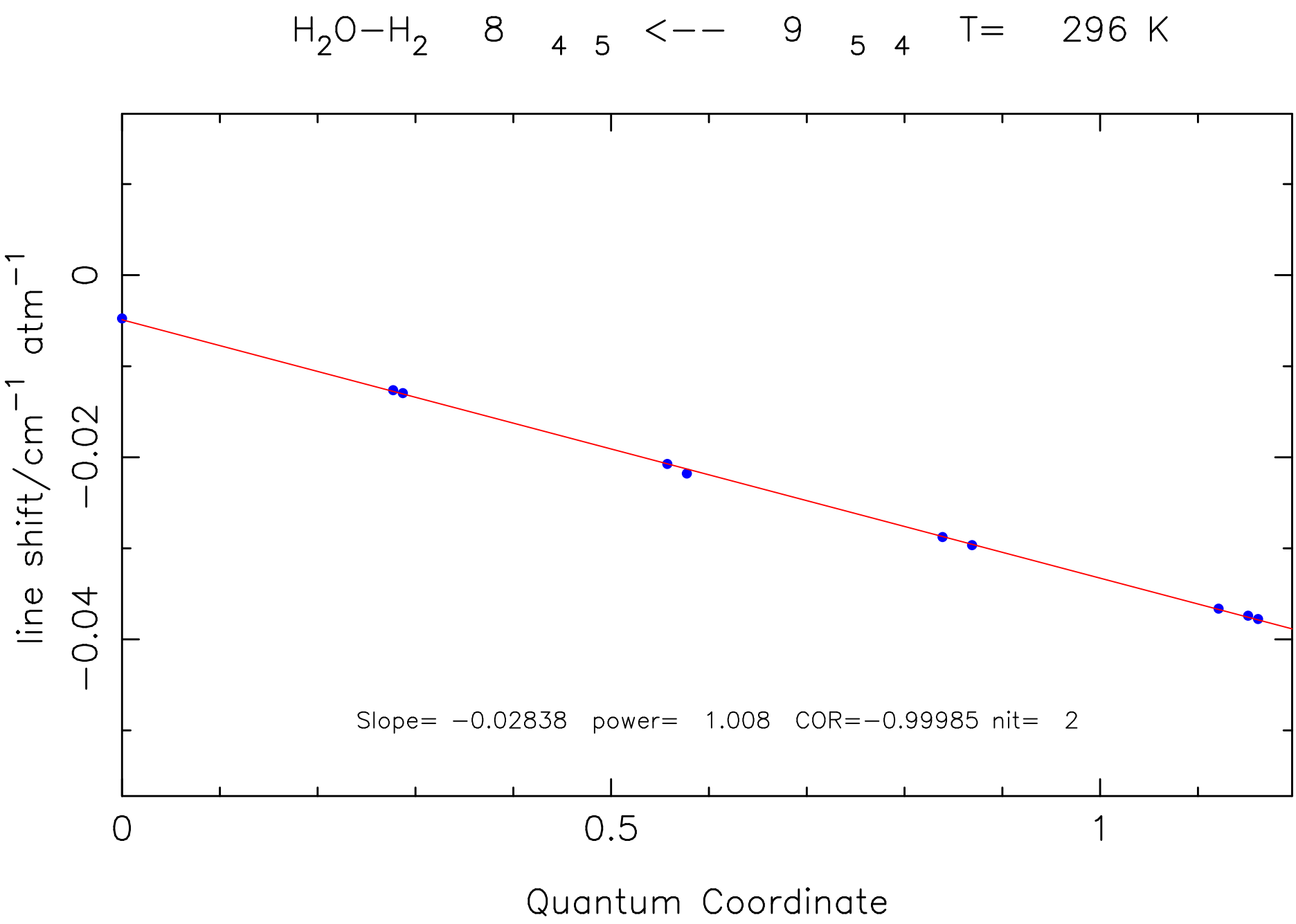
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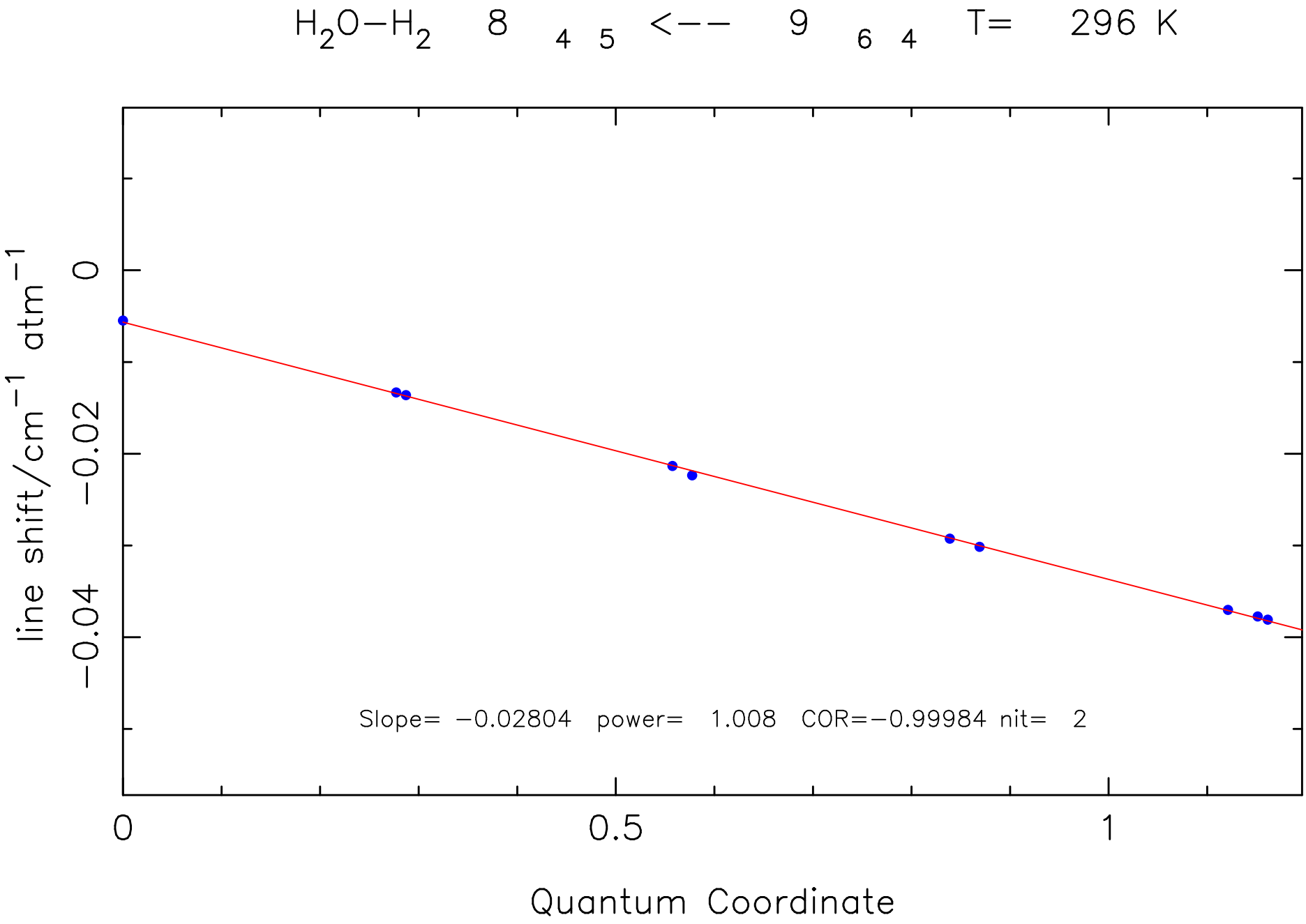
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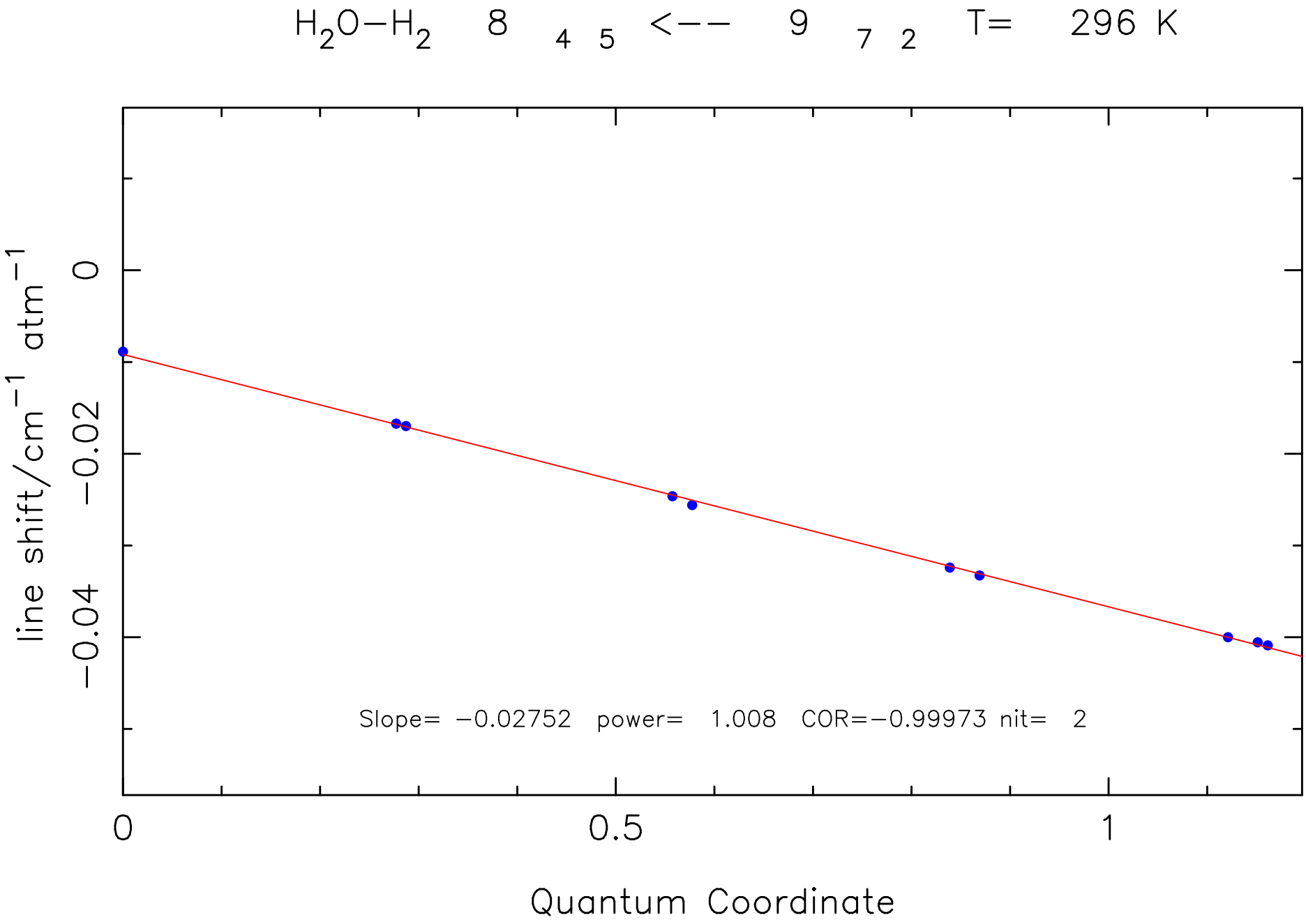
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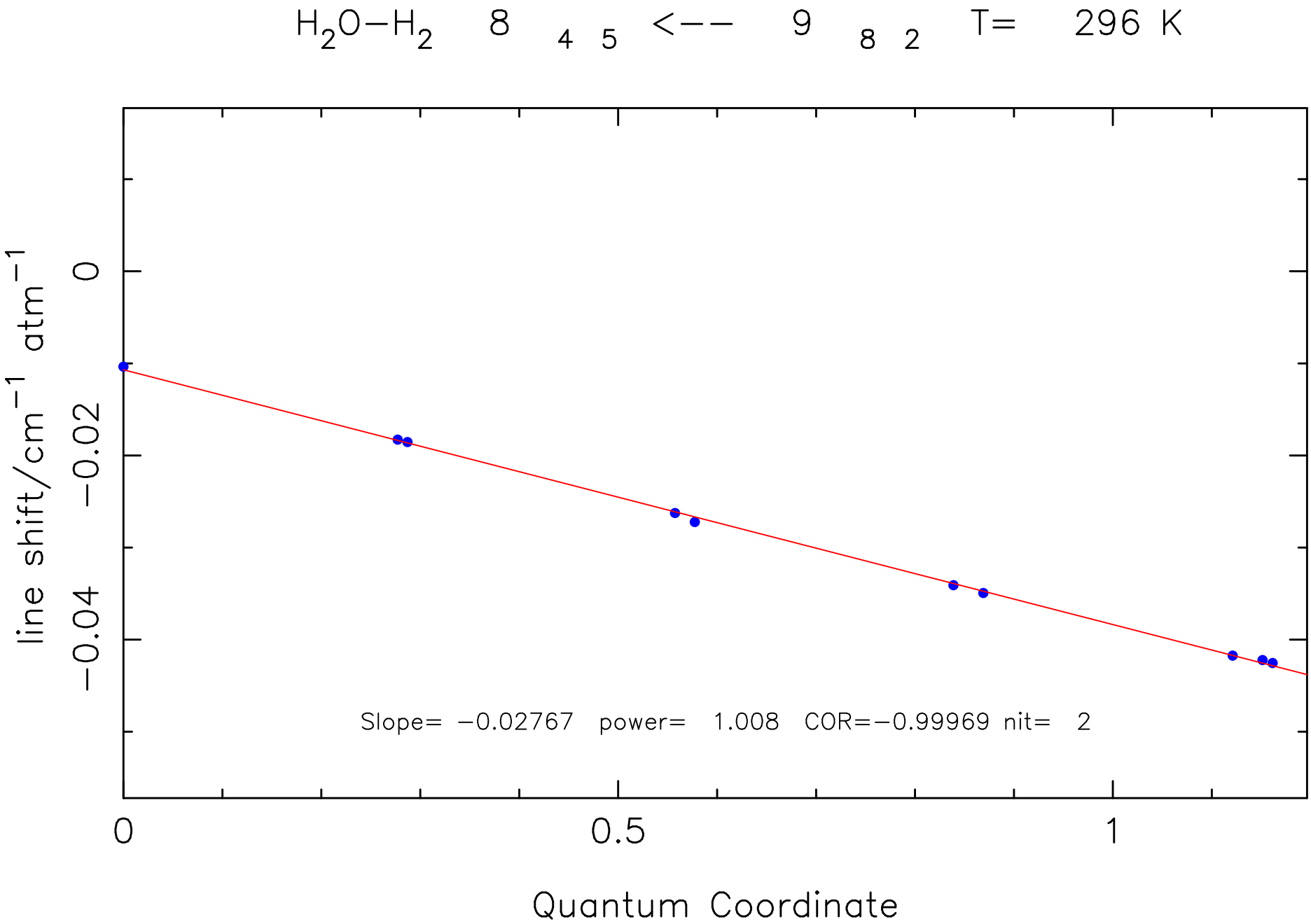
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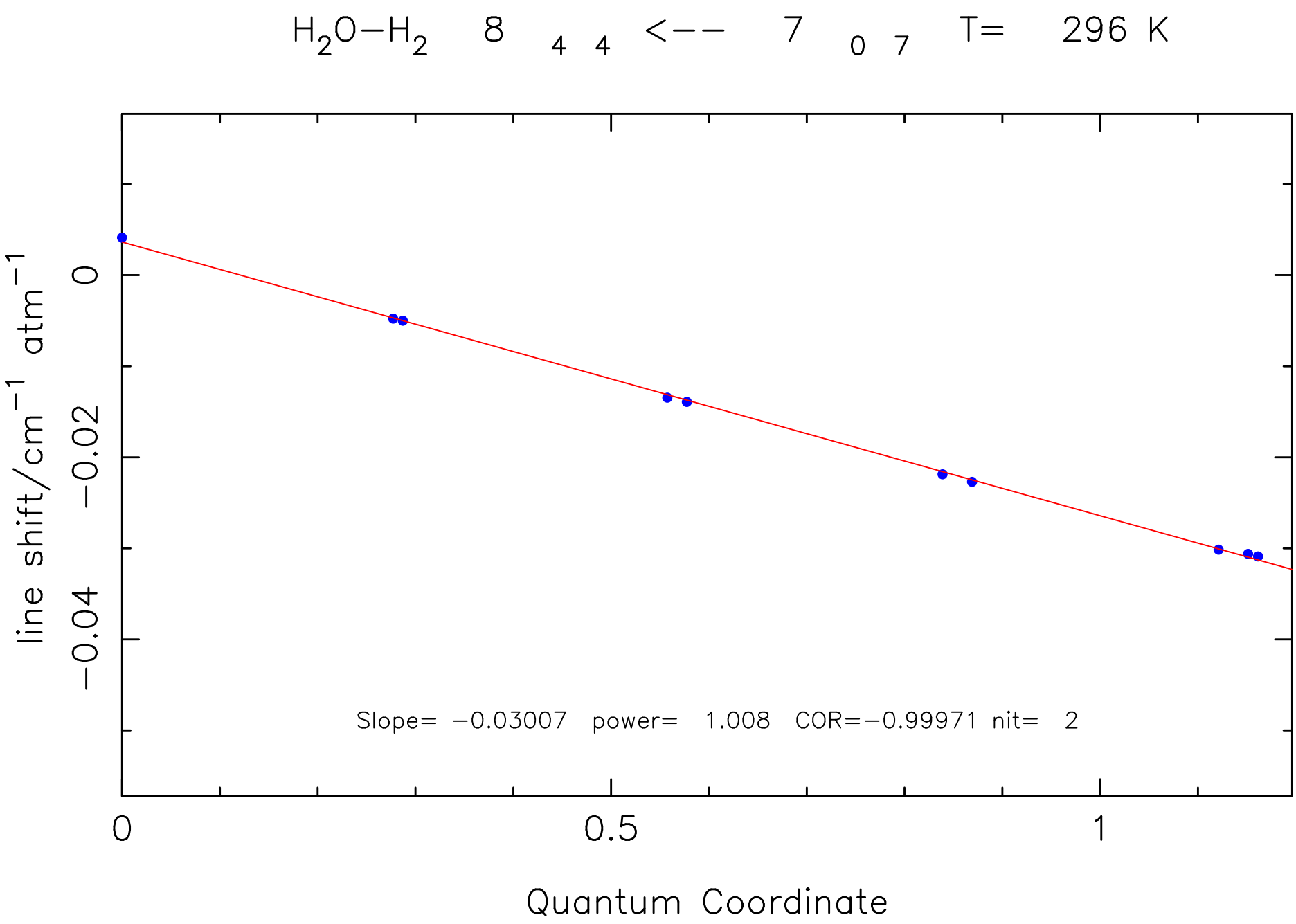
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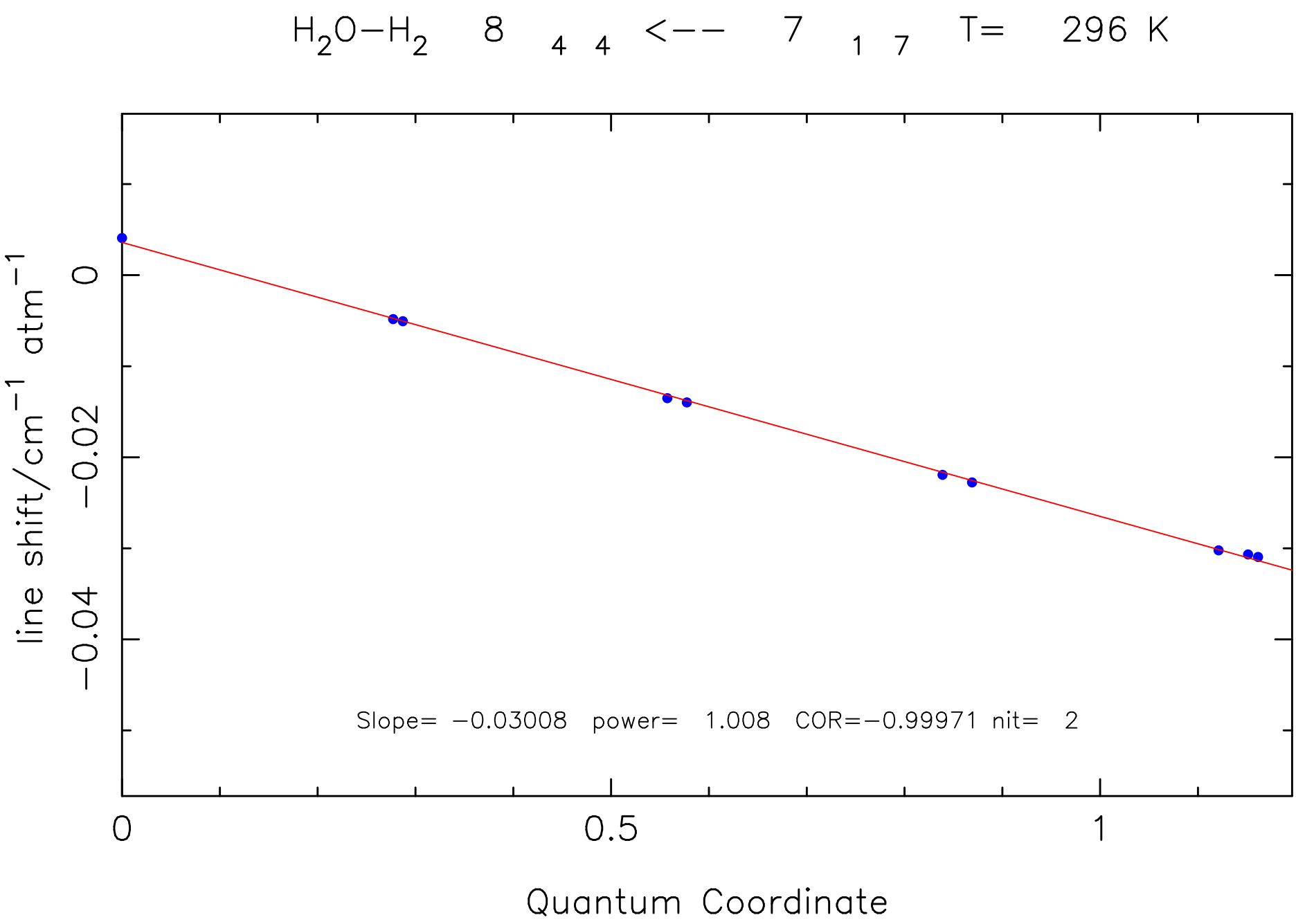
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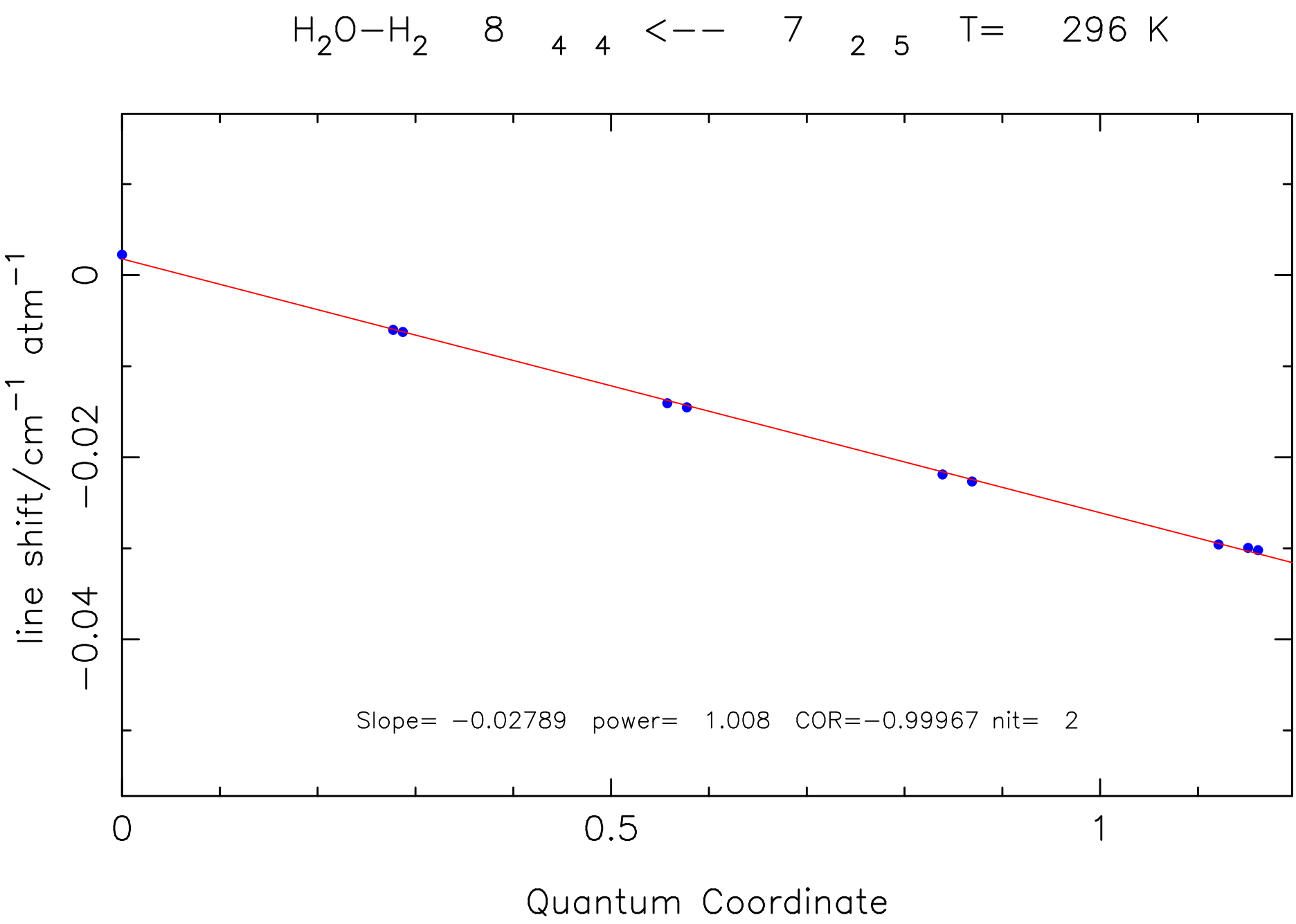
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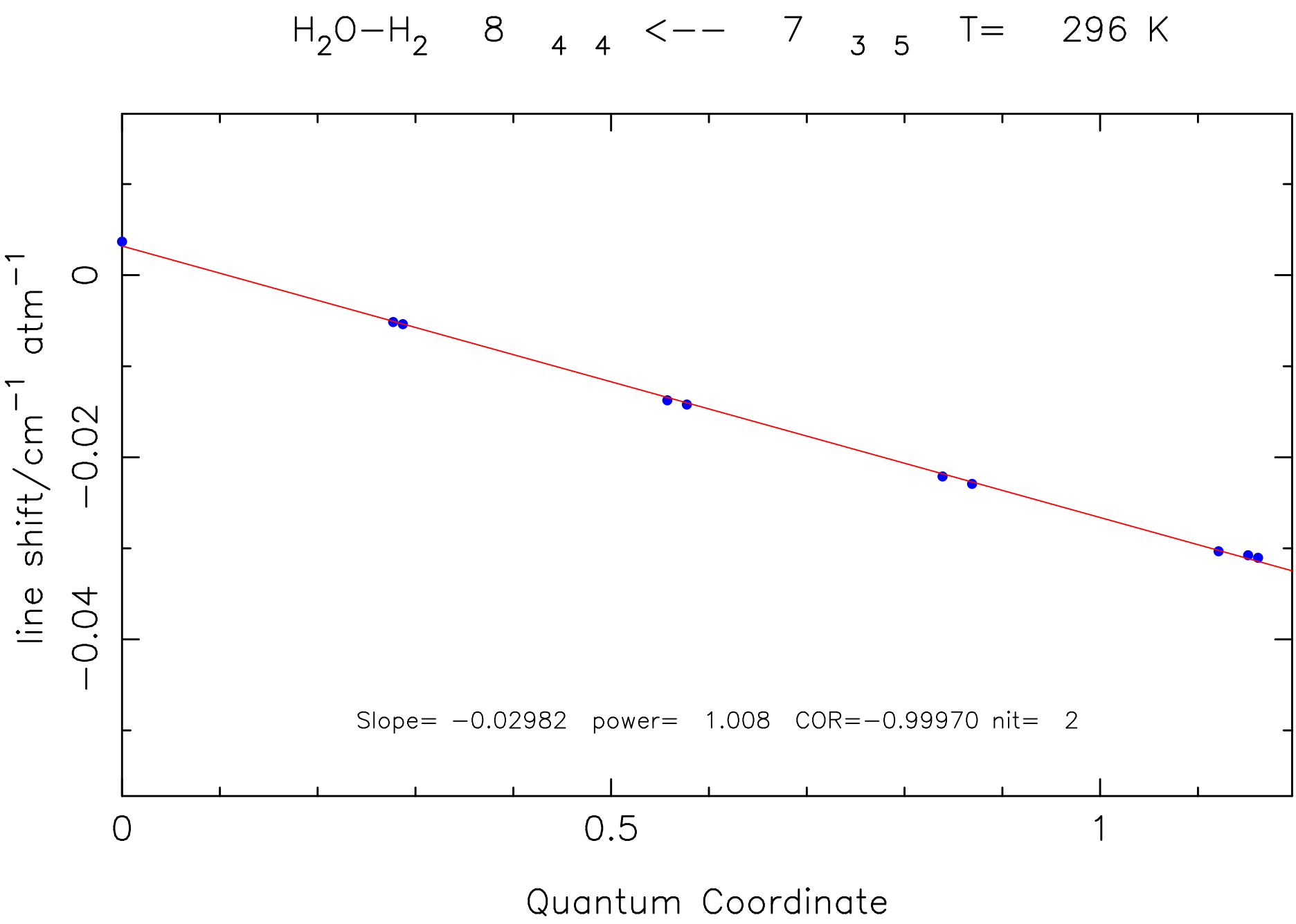
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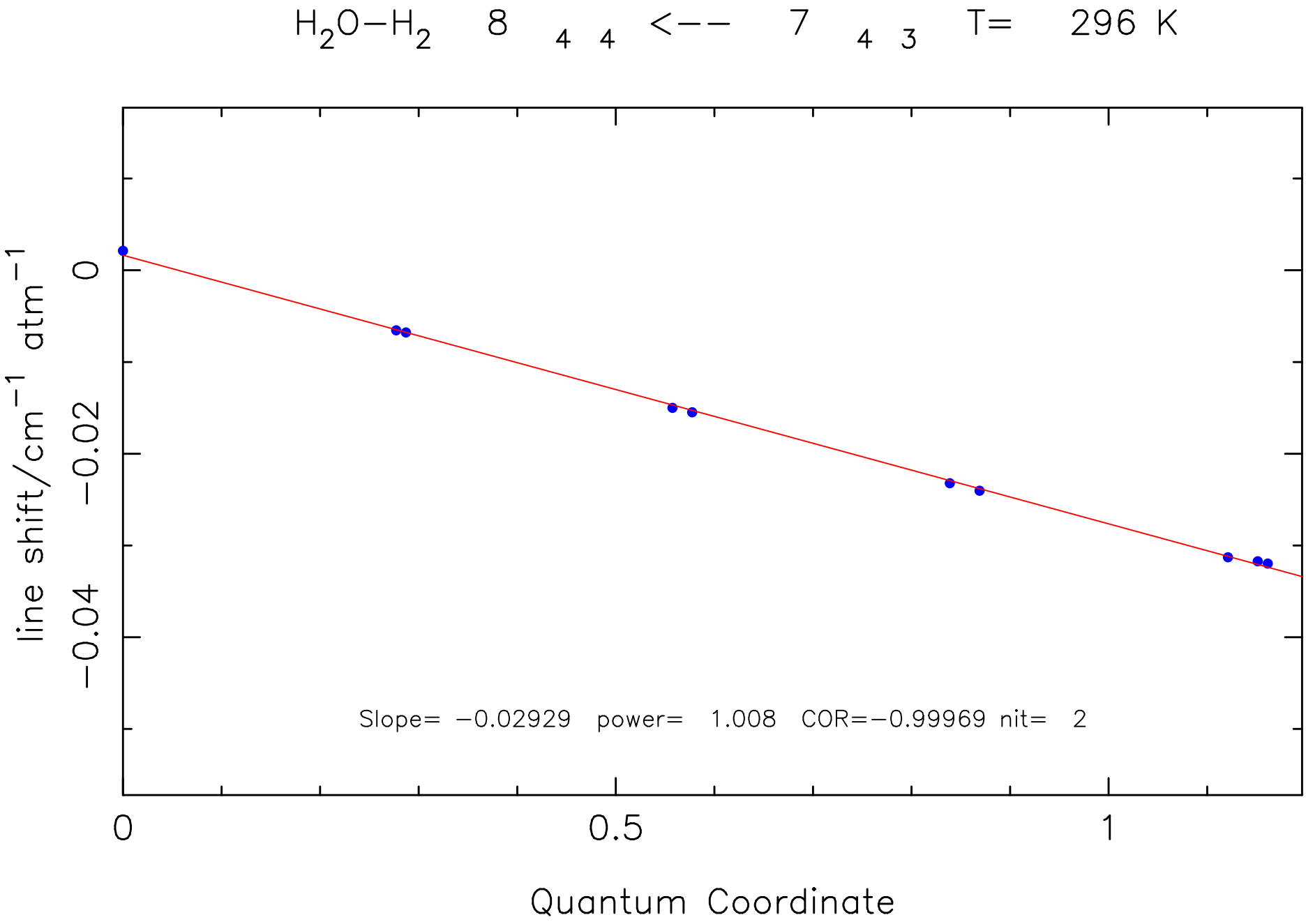
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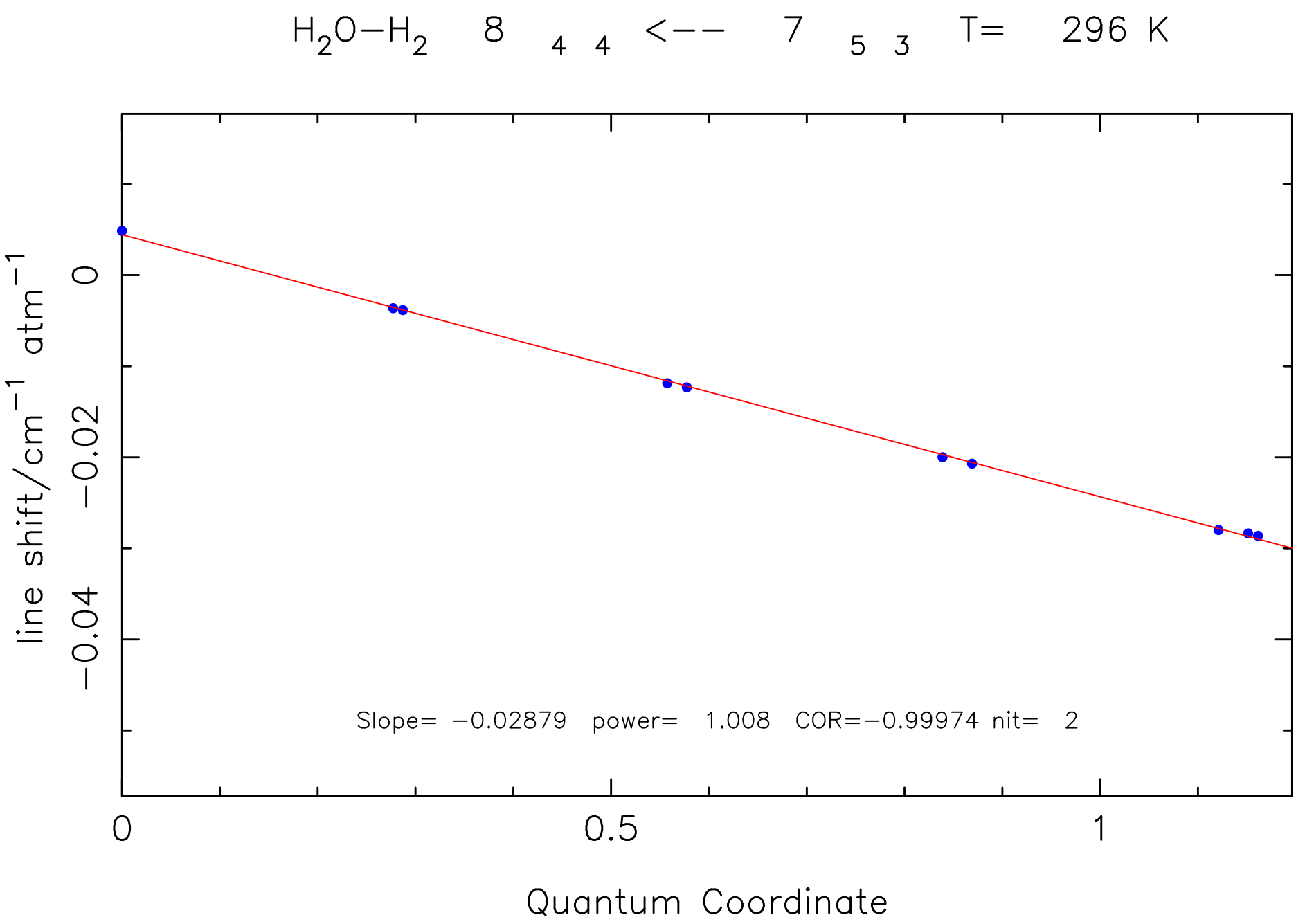
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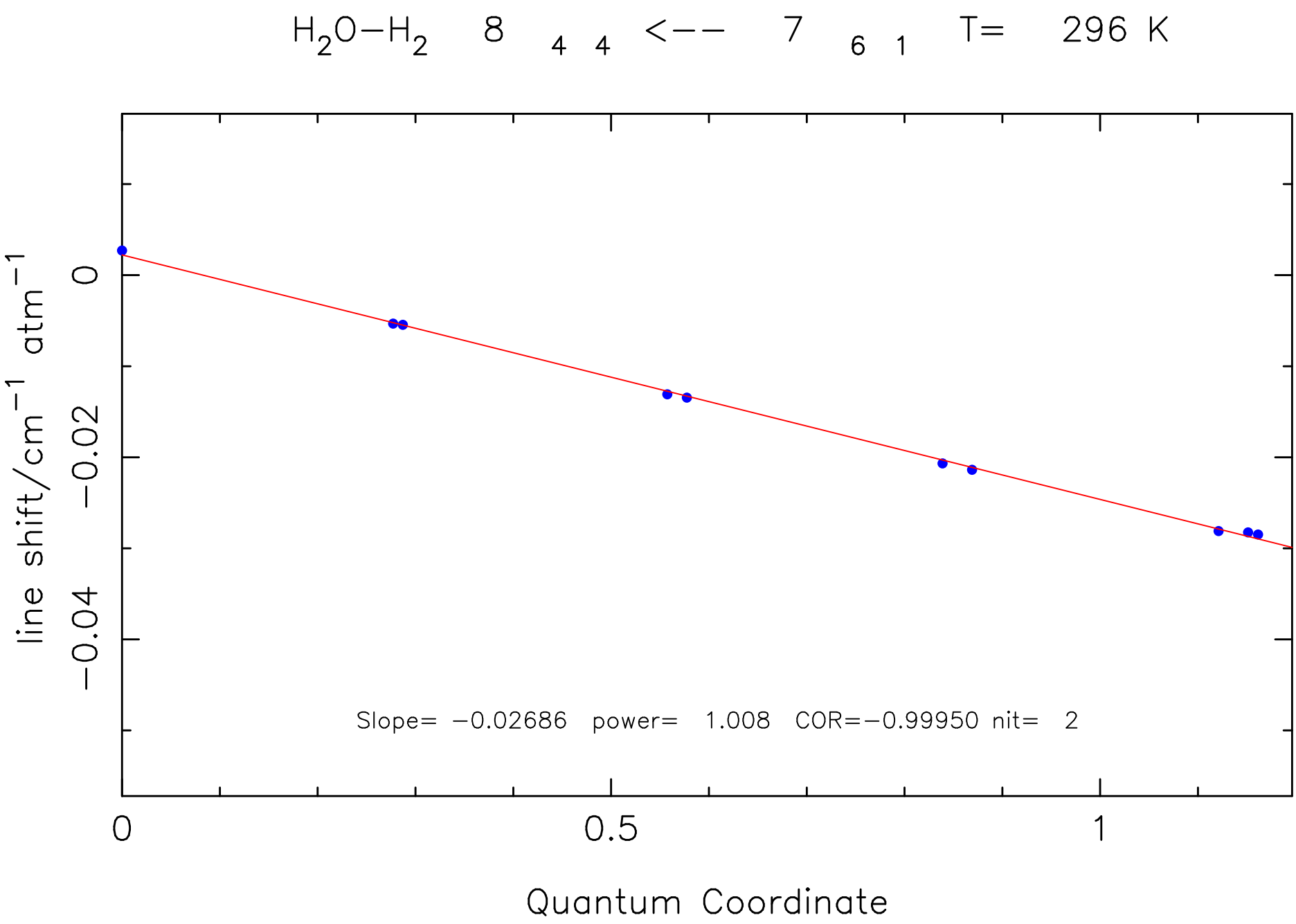
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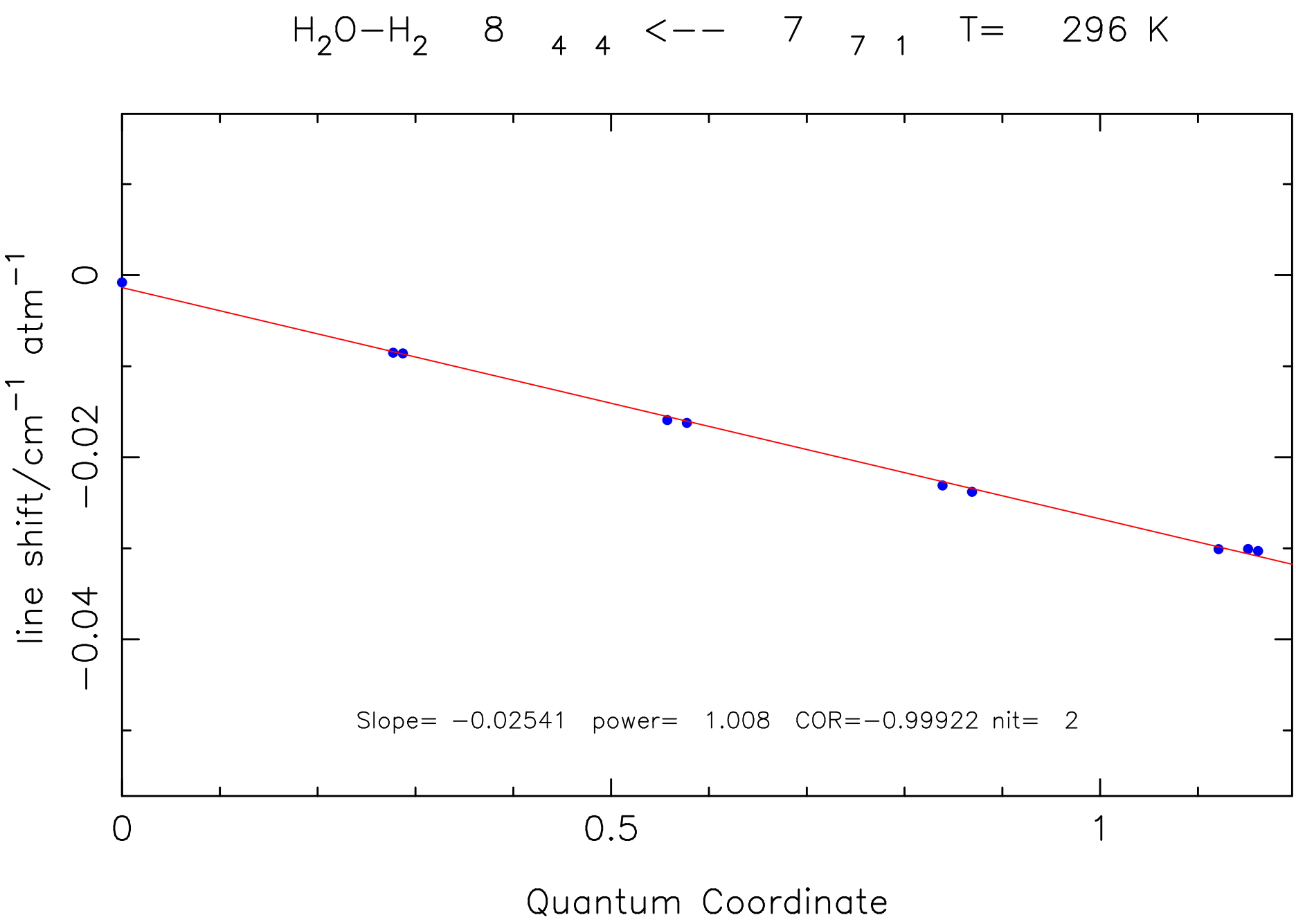
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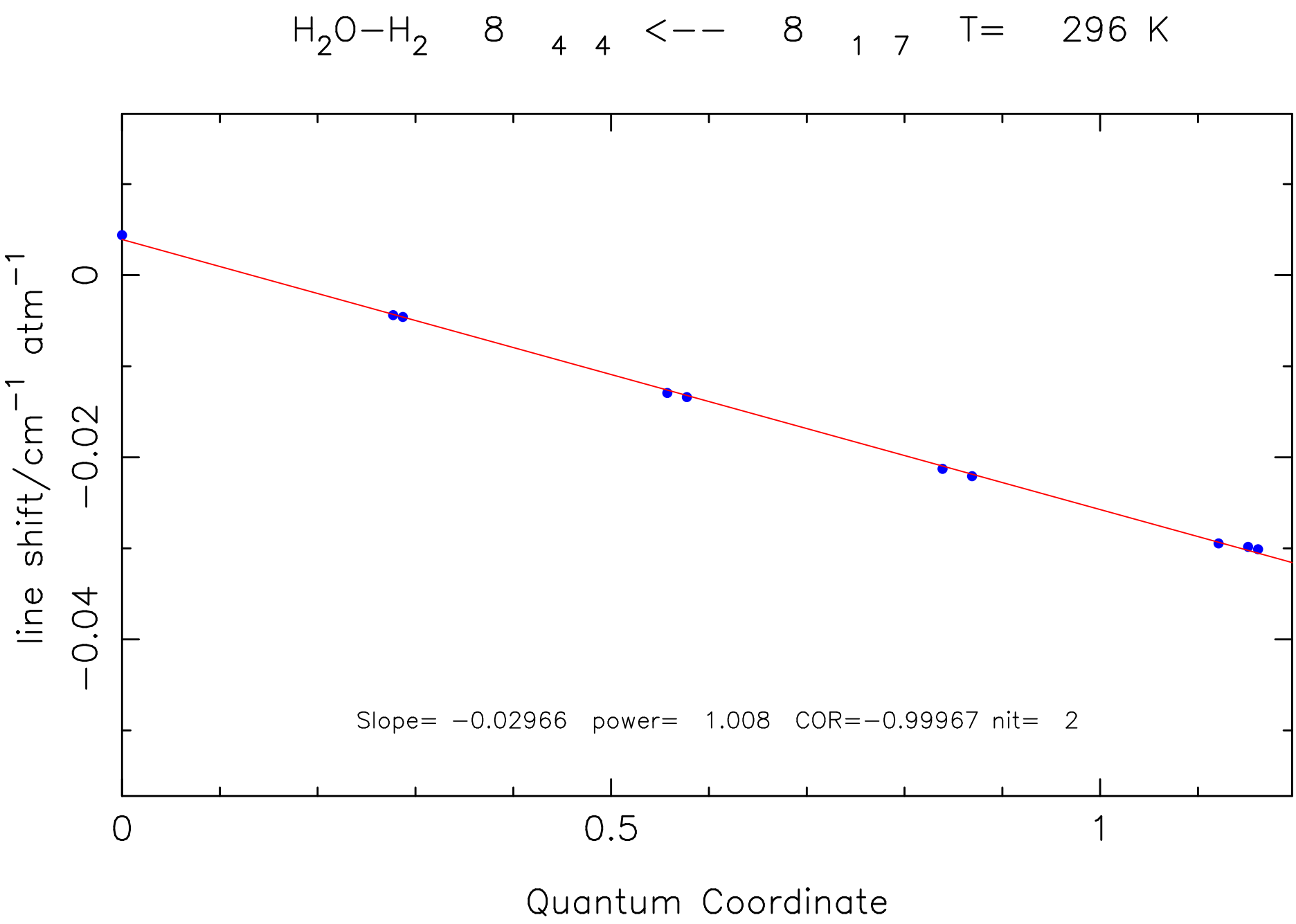
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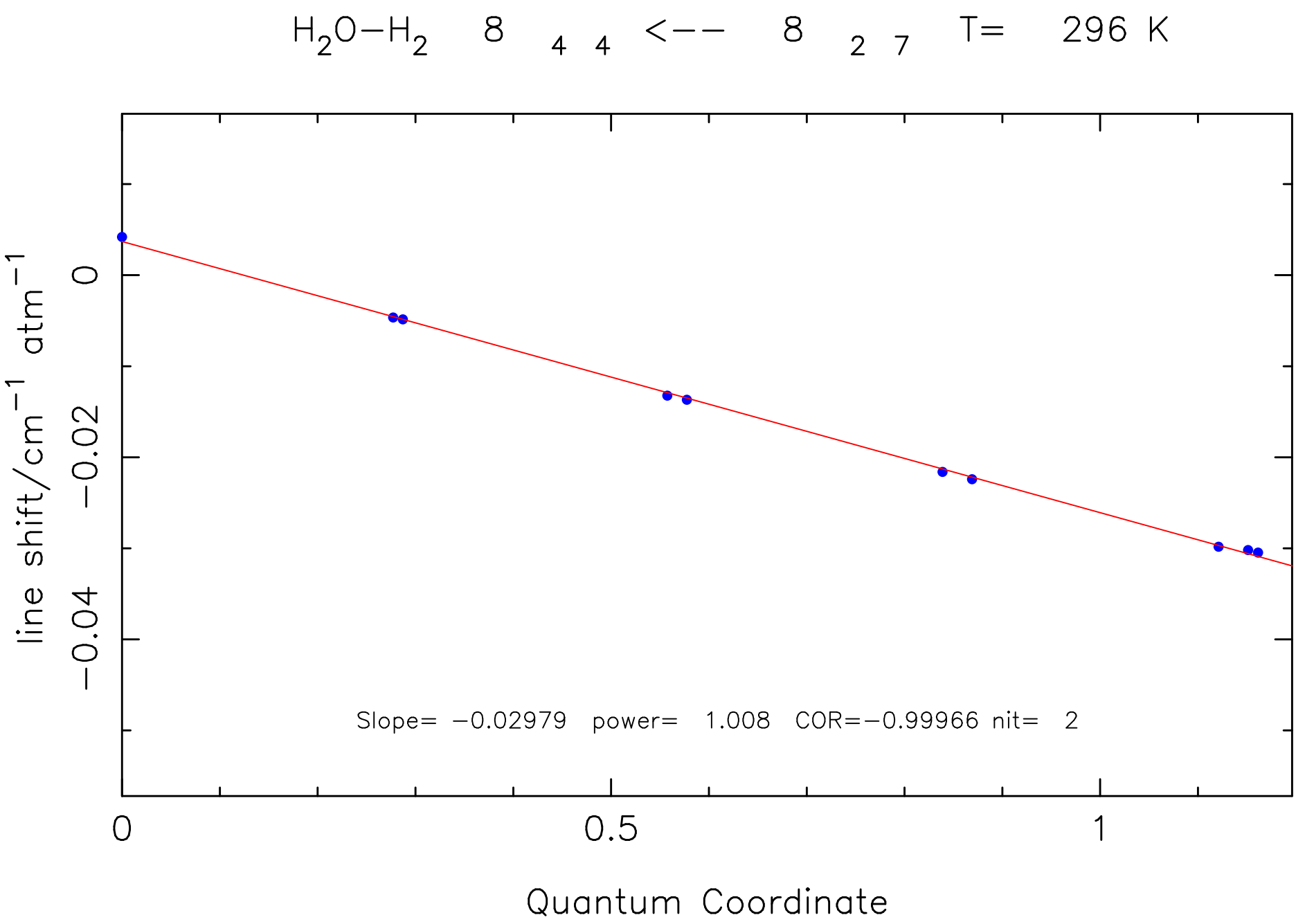
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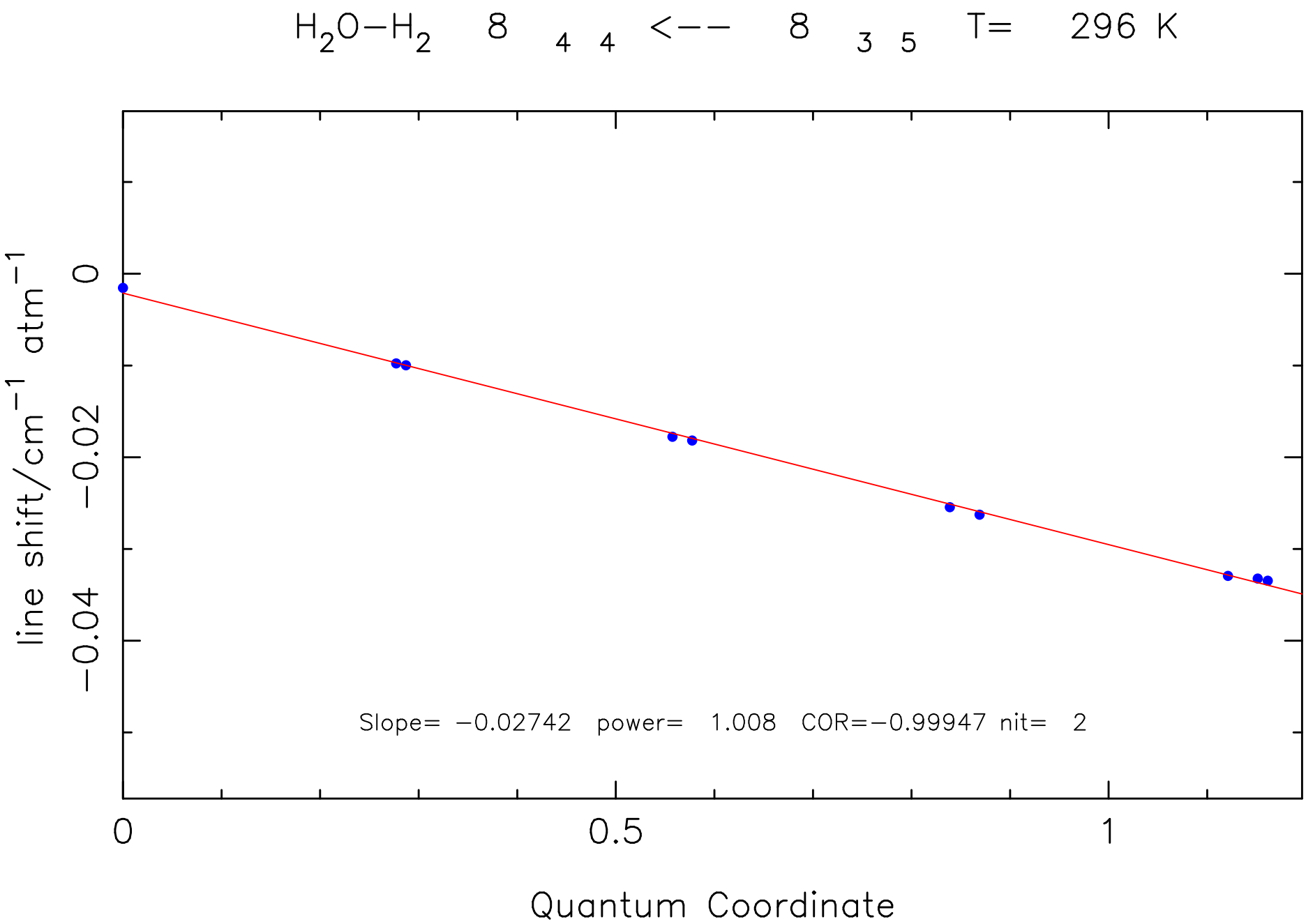
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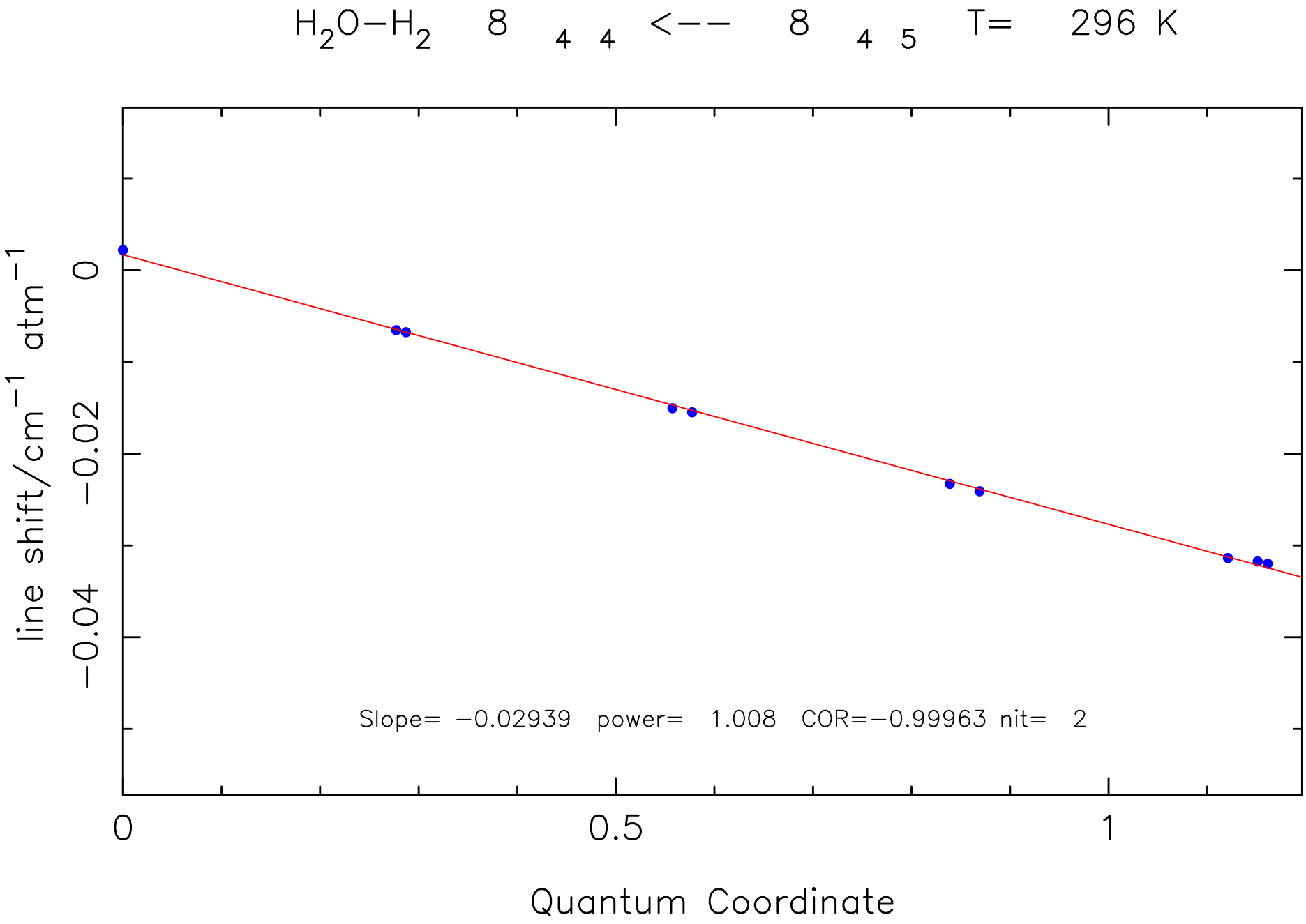
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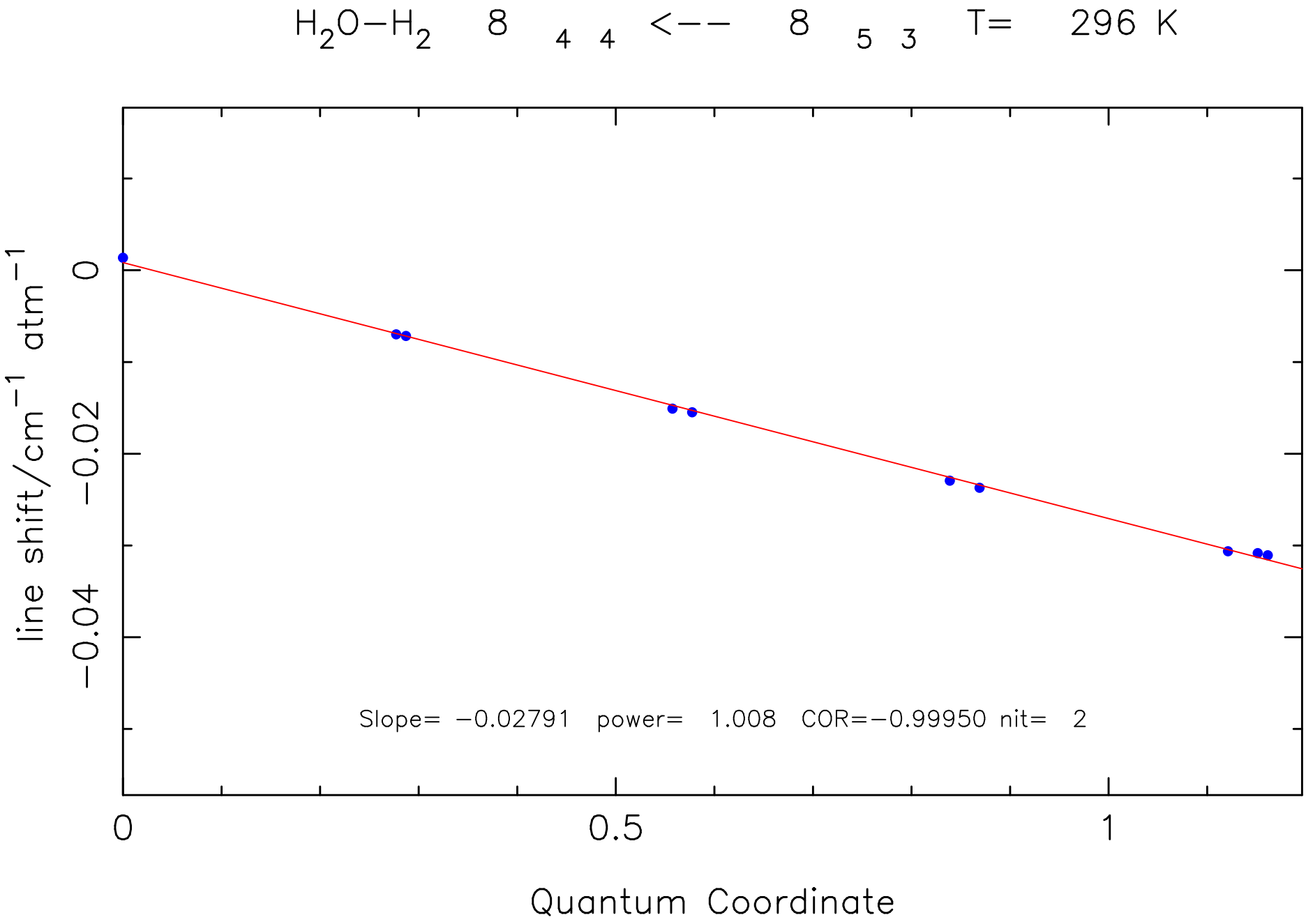
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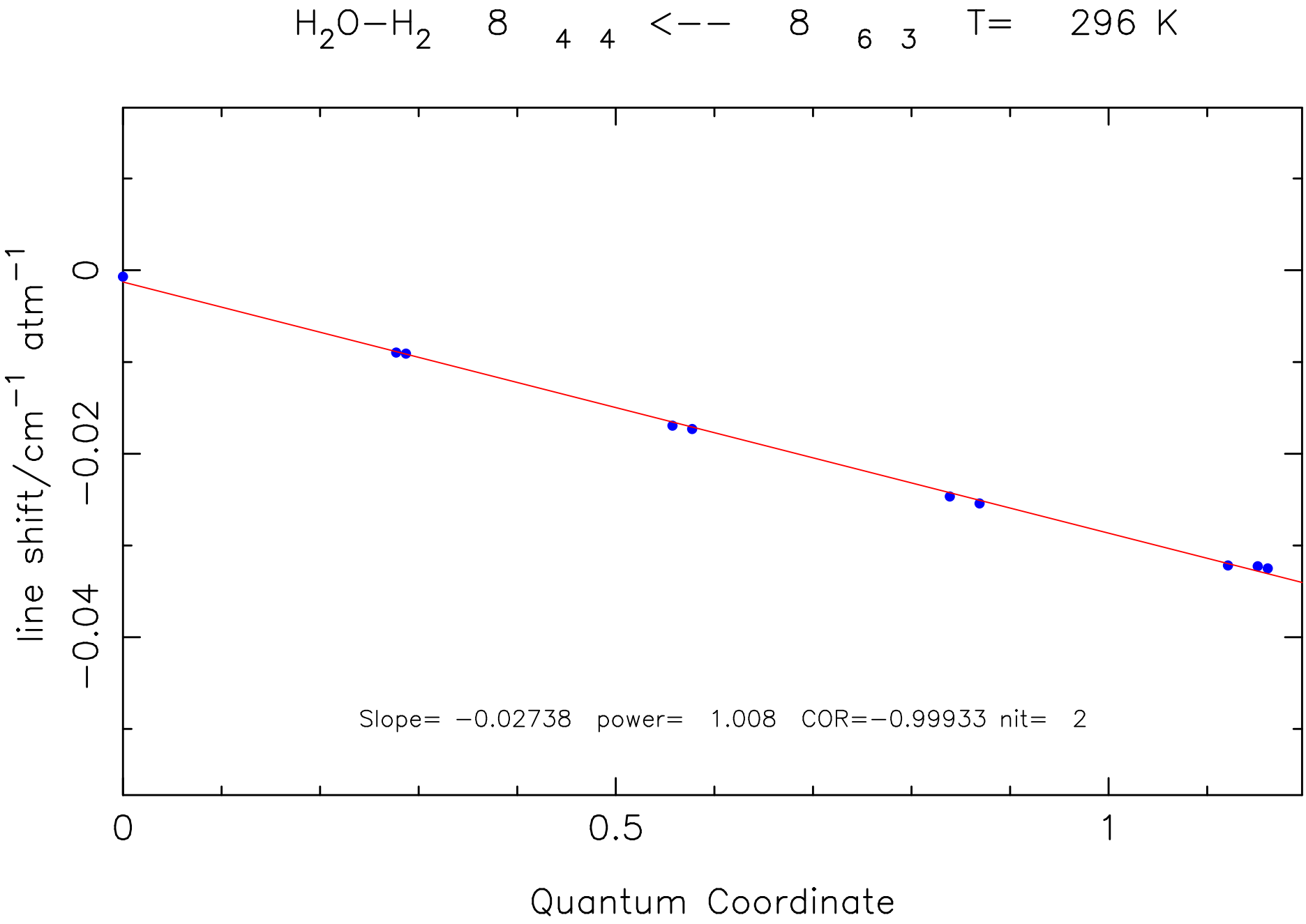
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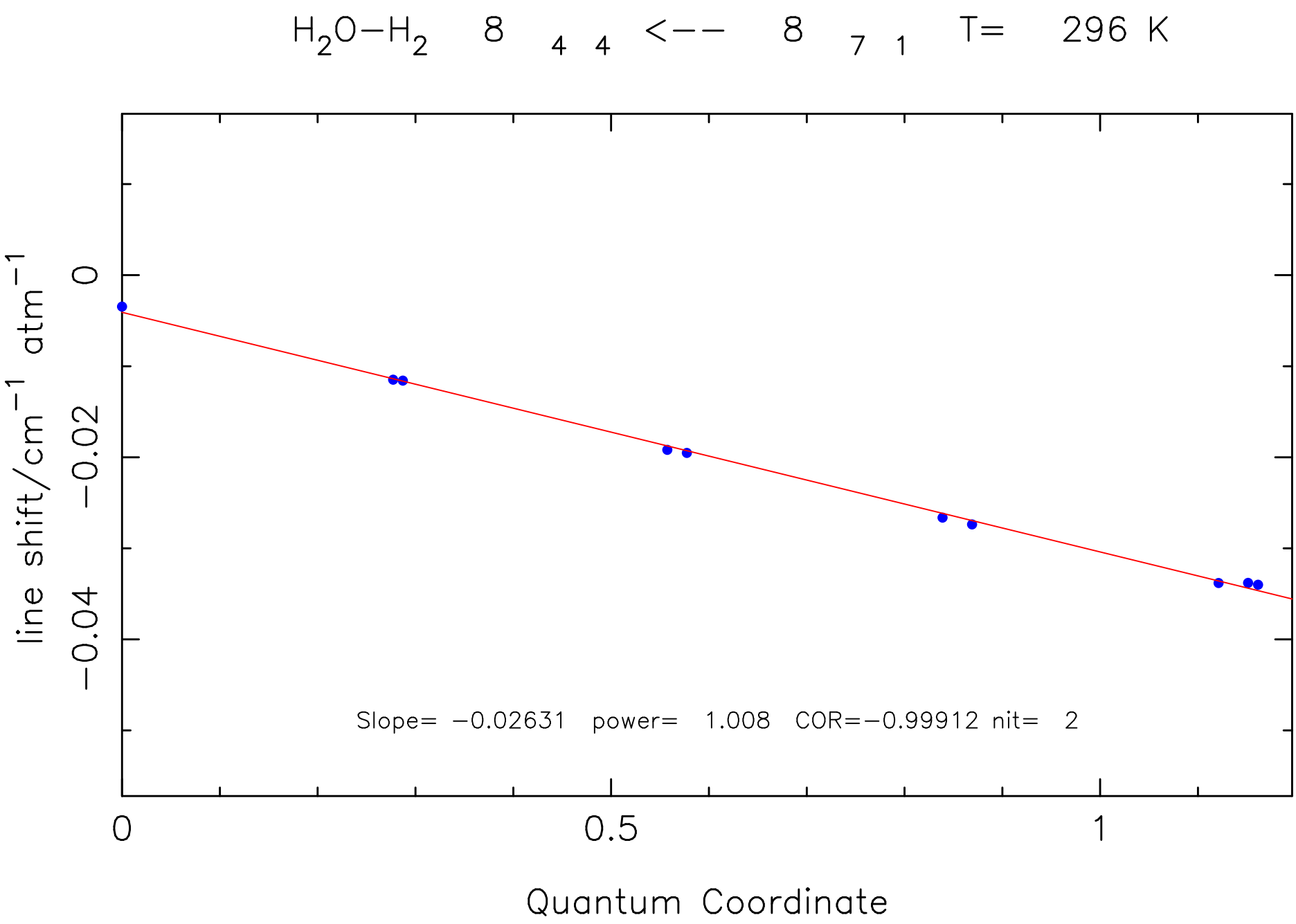
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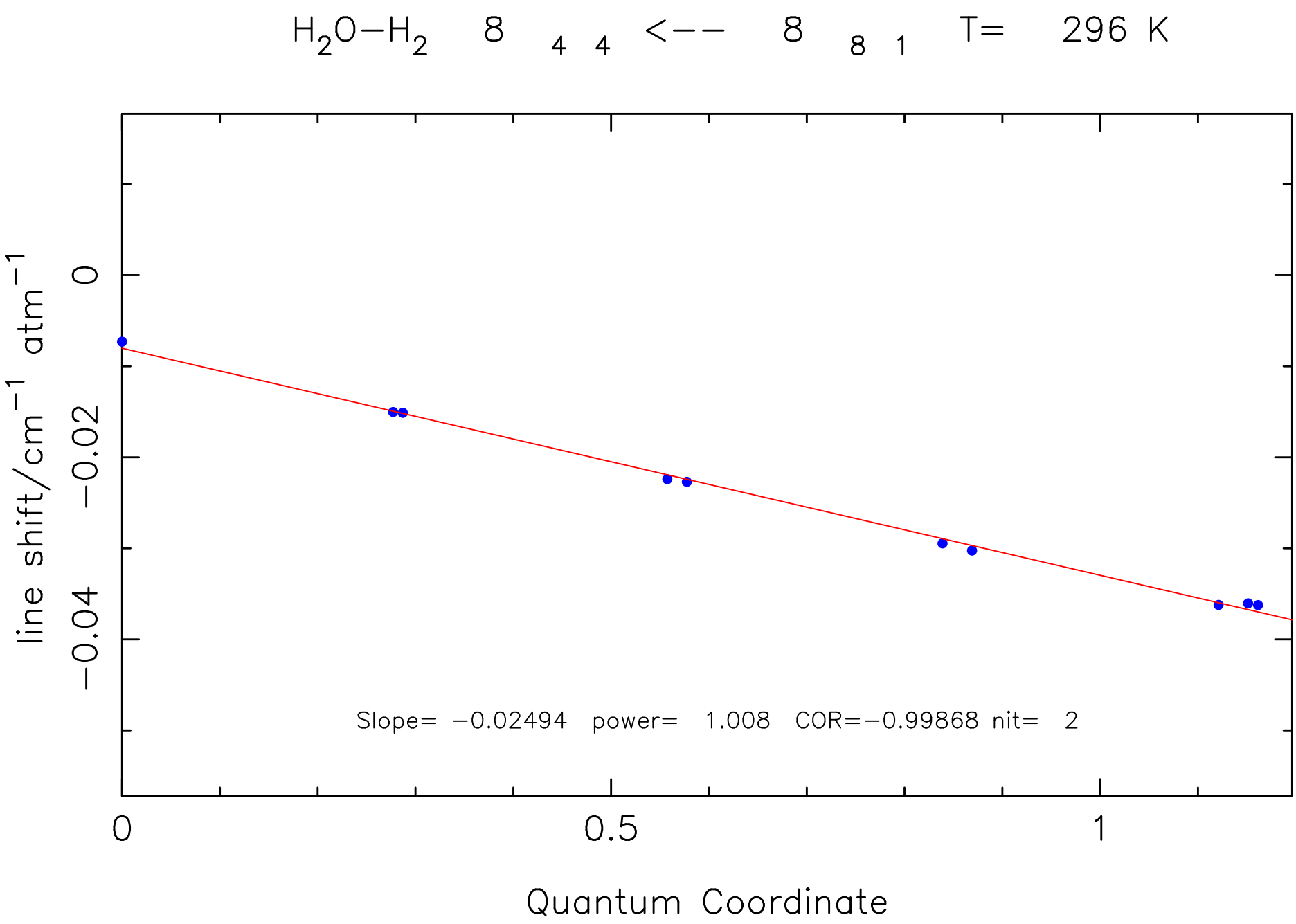
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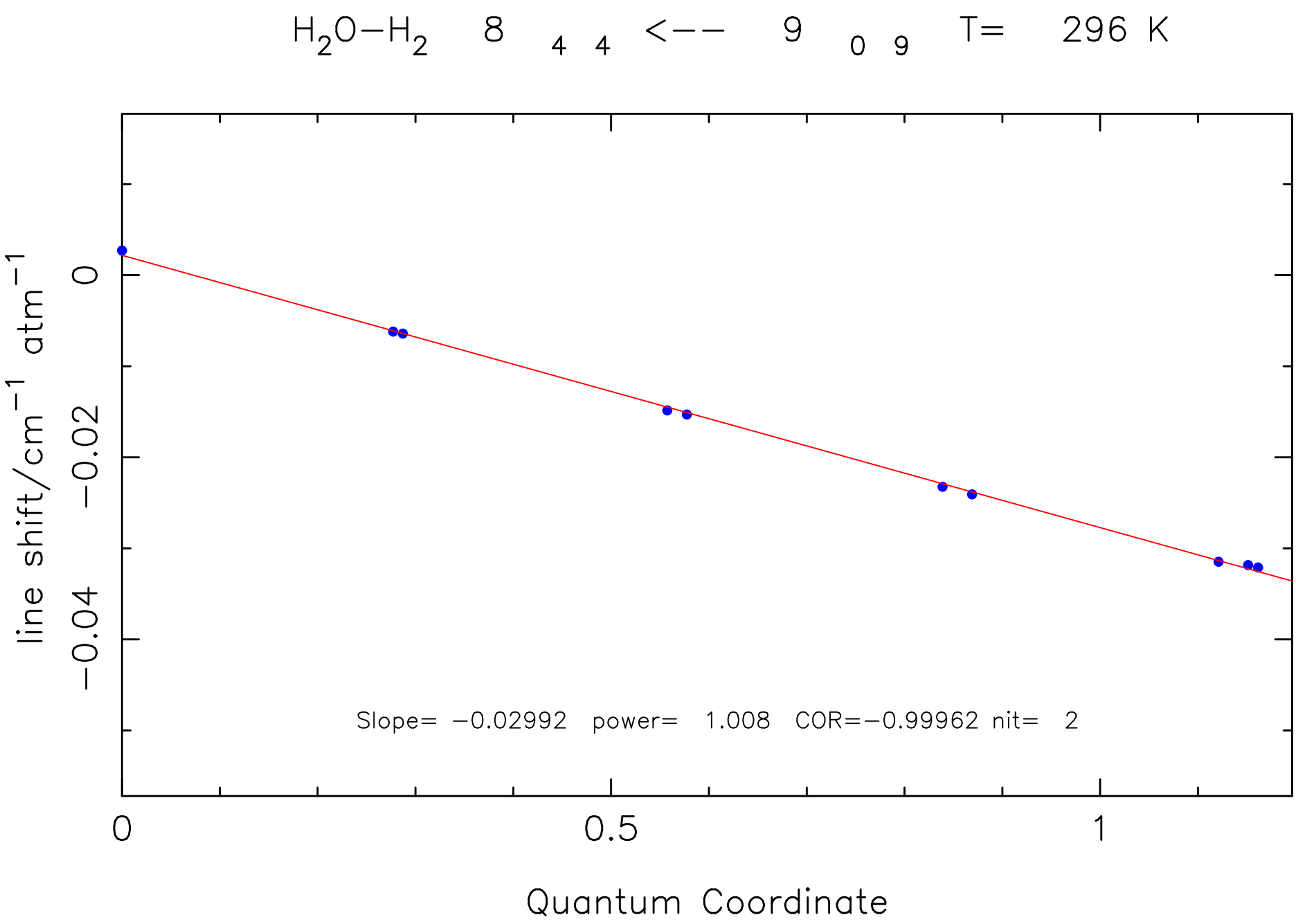
Quantum Coordinate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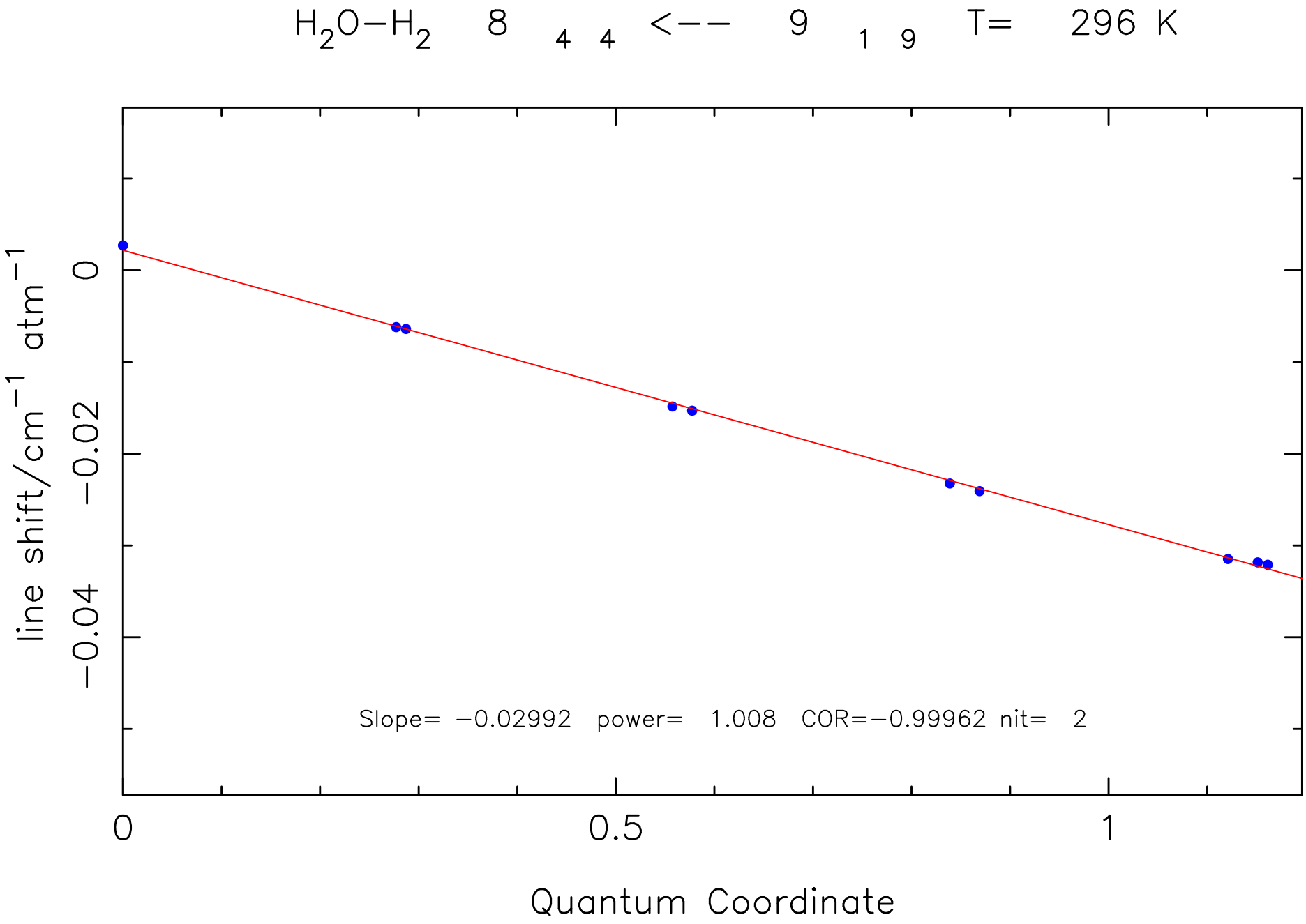
Quantum Coordinate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line shift/cm−1 atm−1
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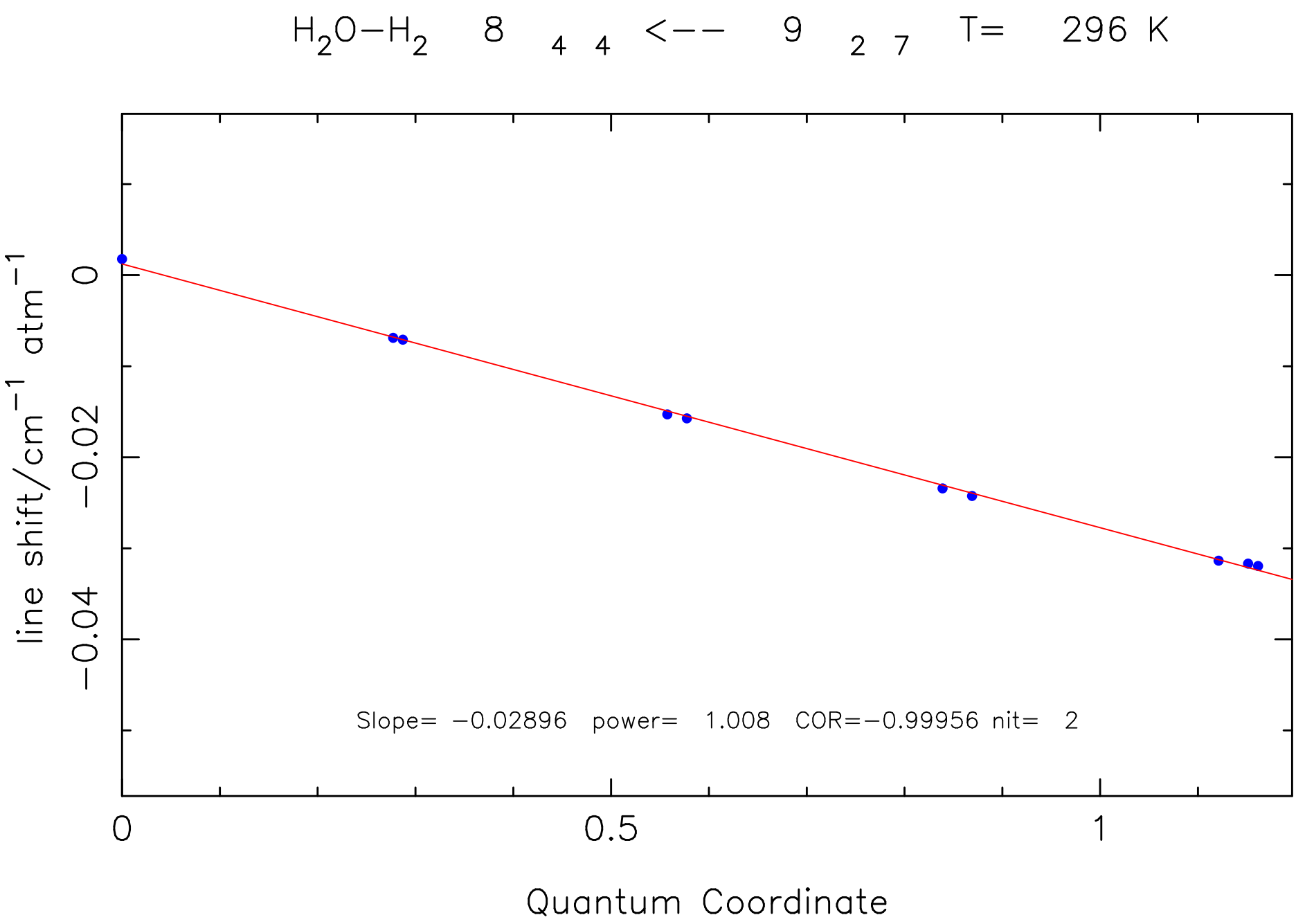
Quantum Coordinate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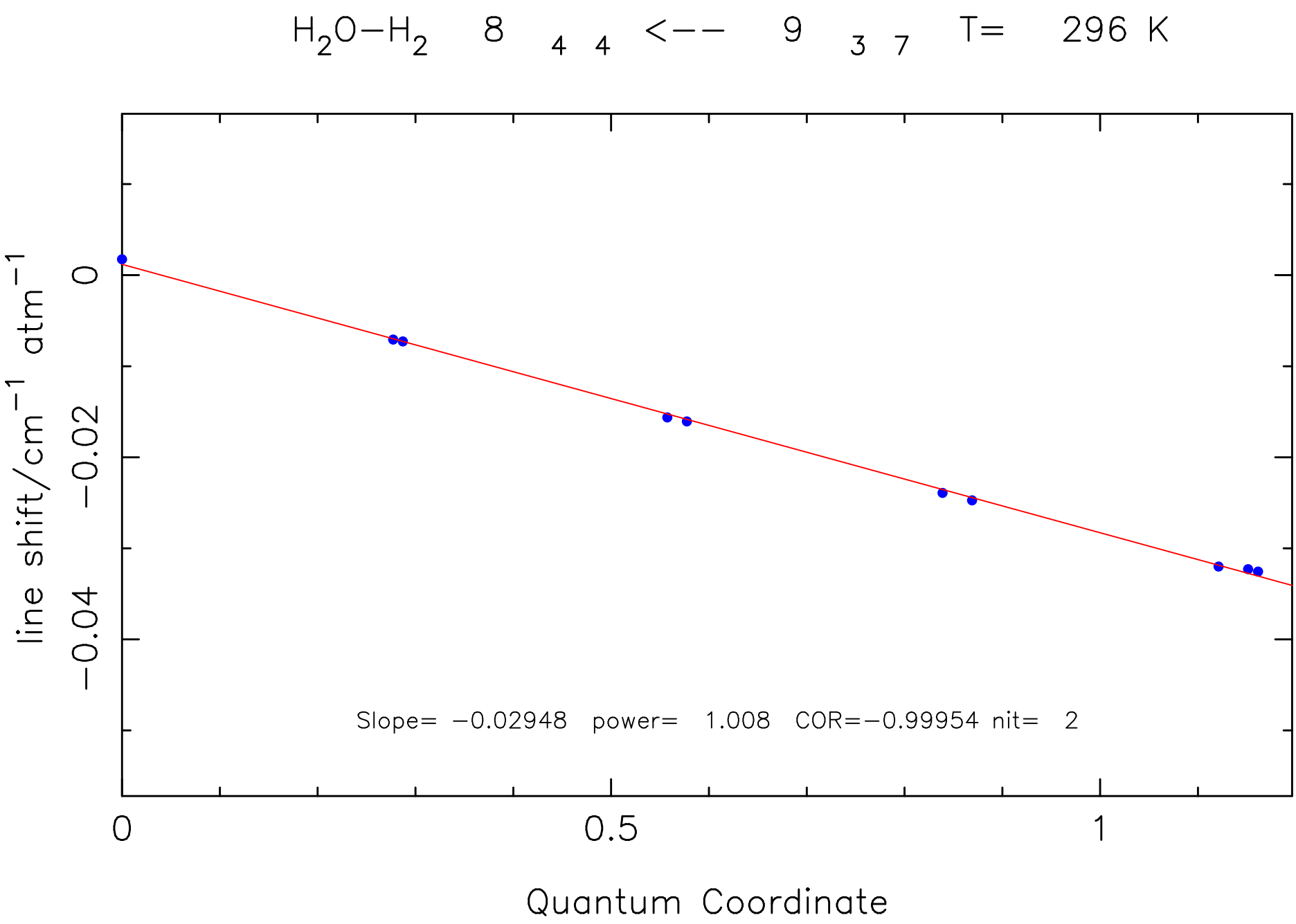
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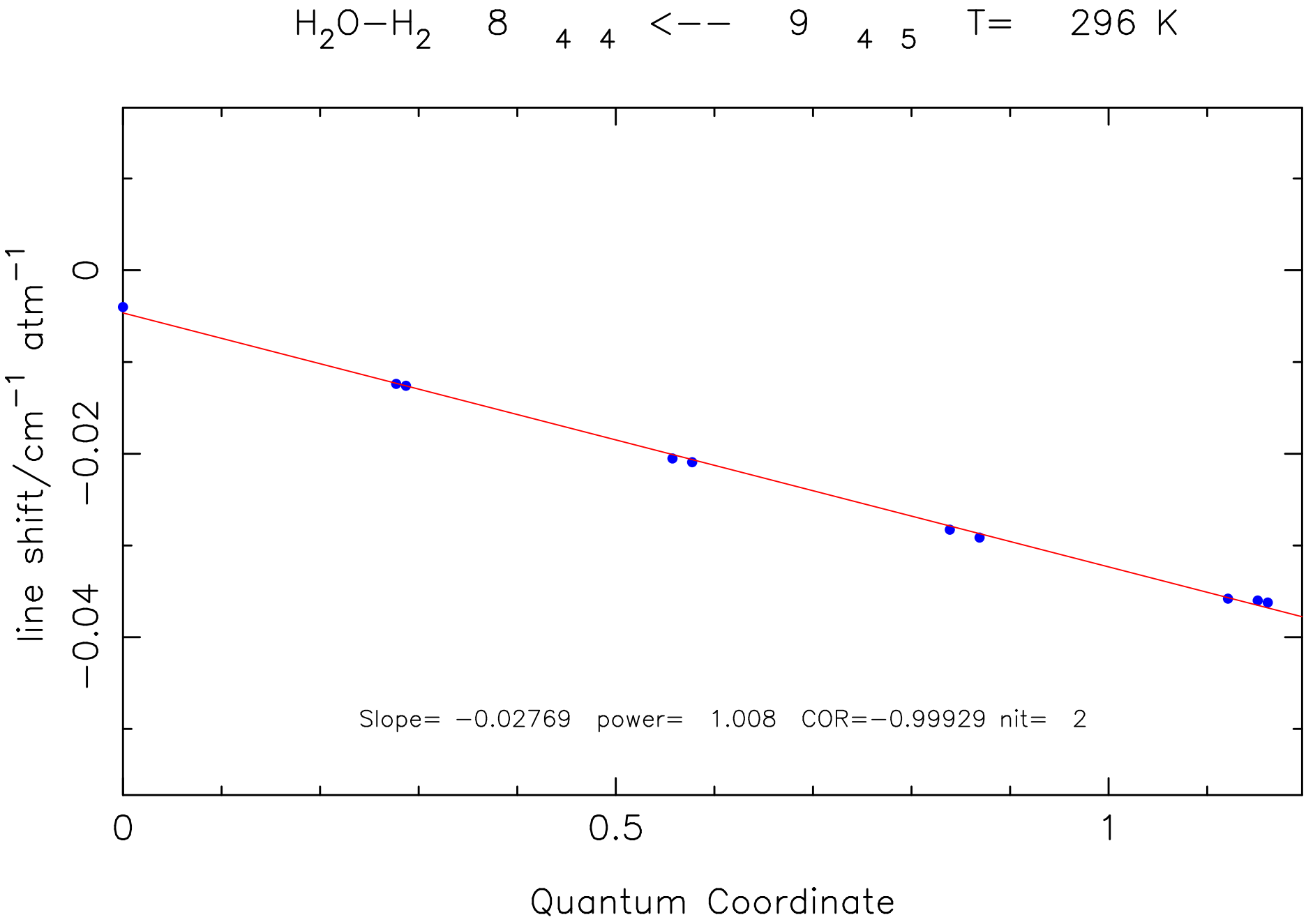
Quantum Coordinate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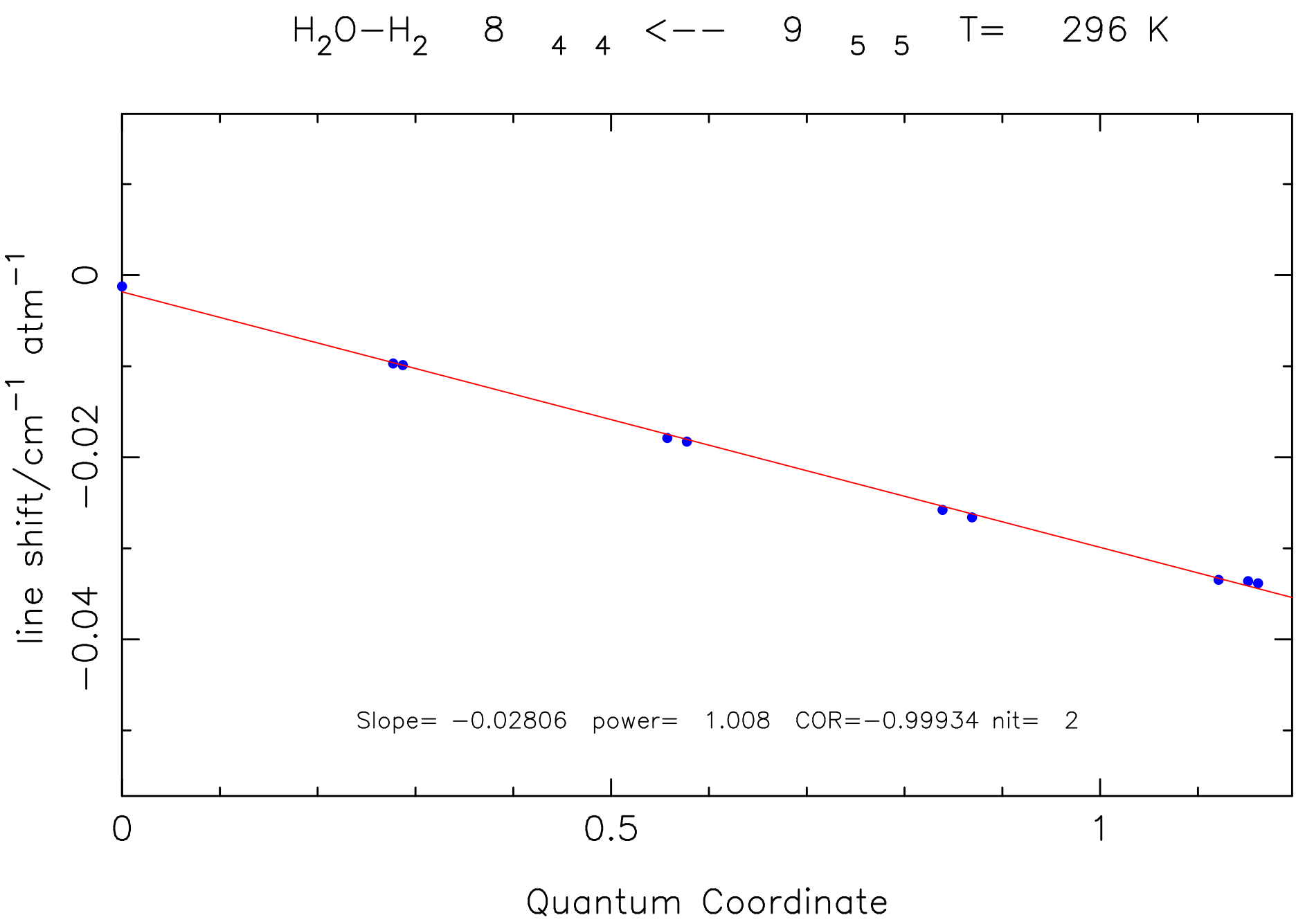
Quantum Coordinate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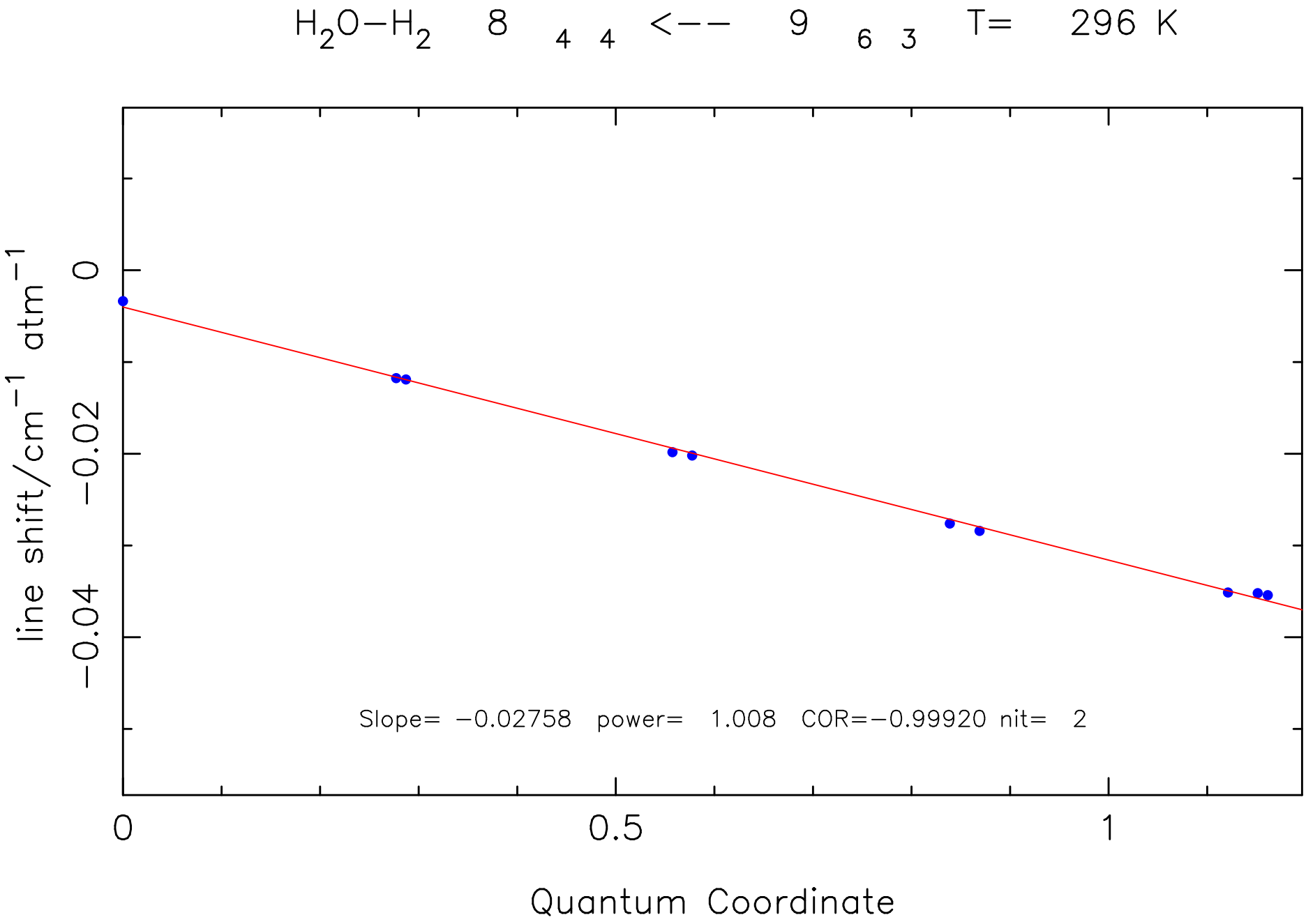
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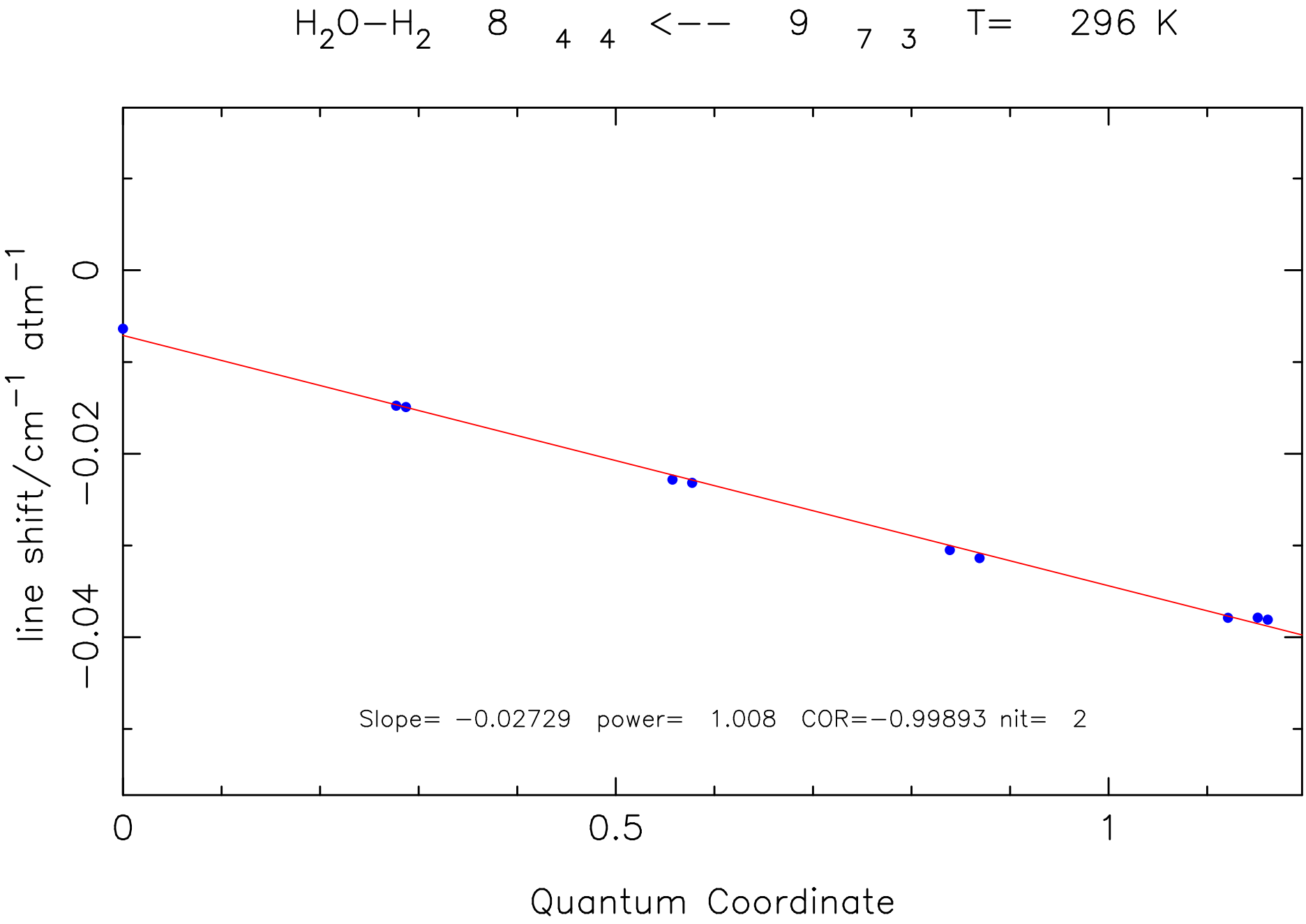
Quantum Coordinate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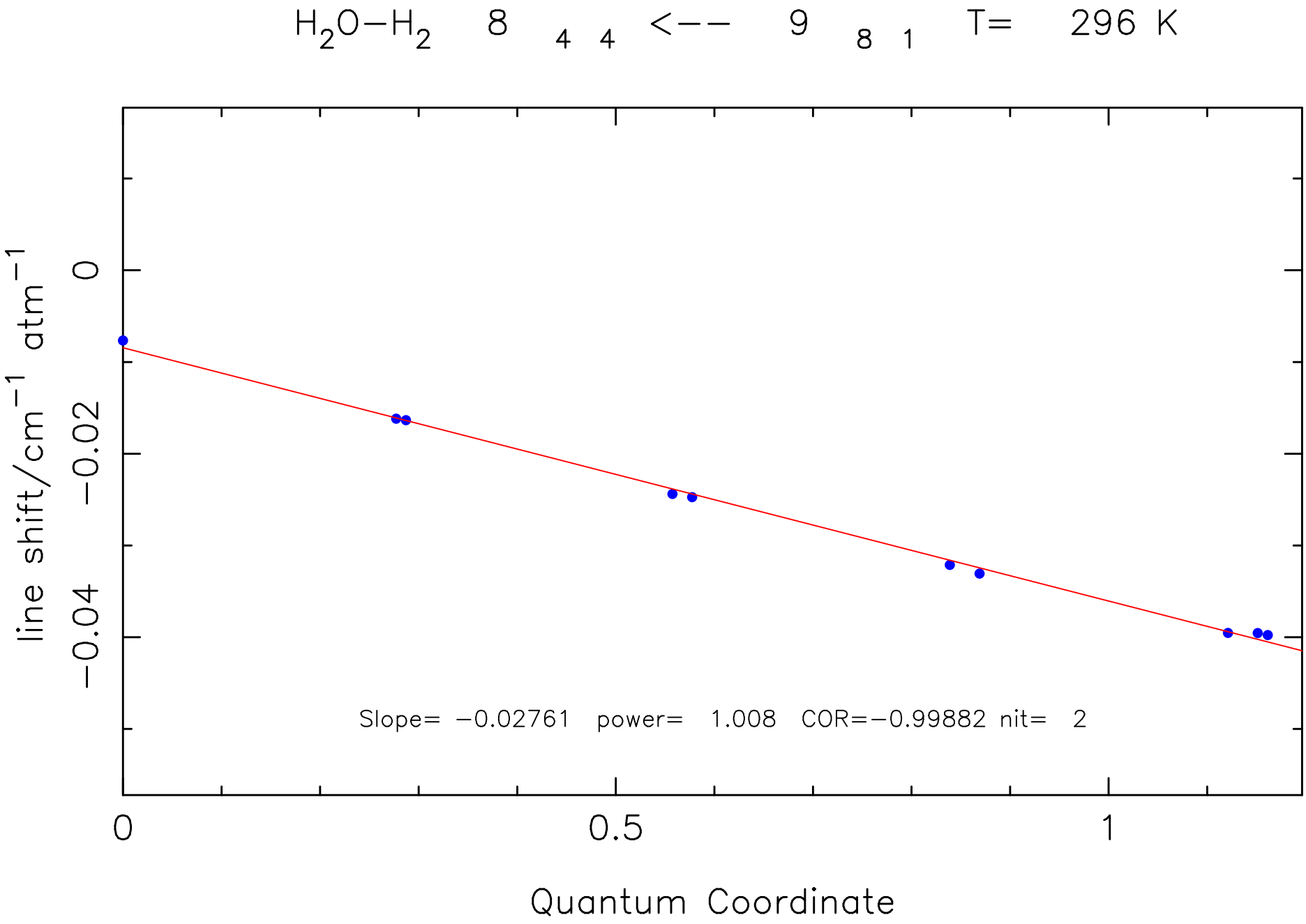
Quantum Coordinate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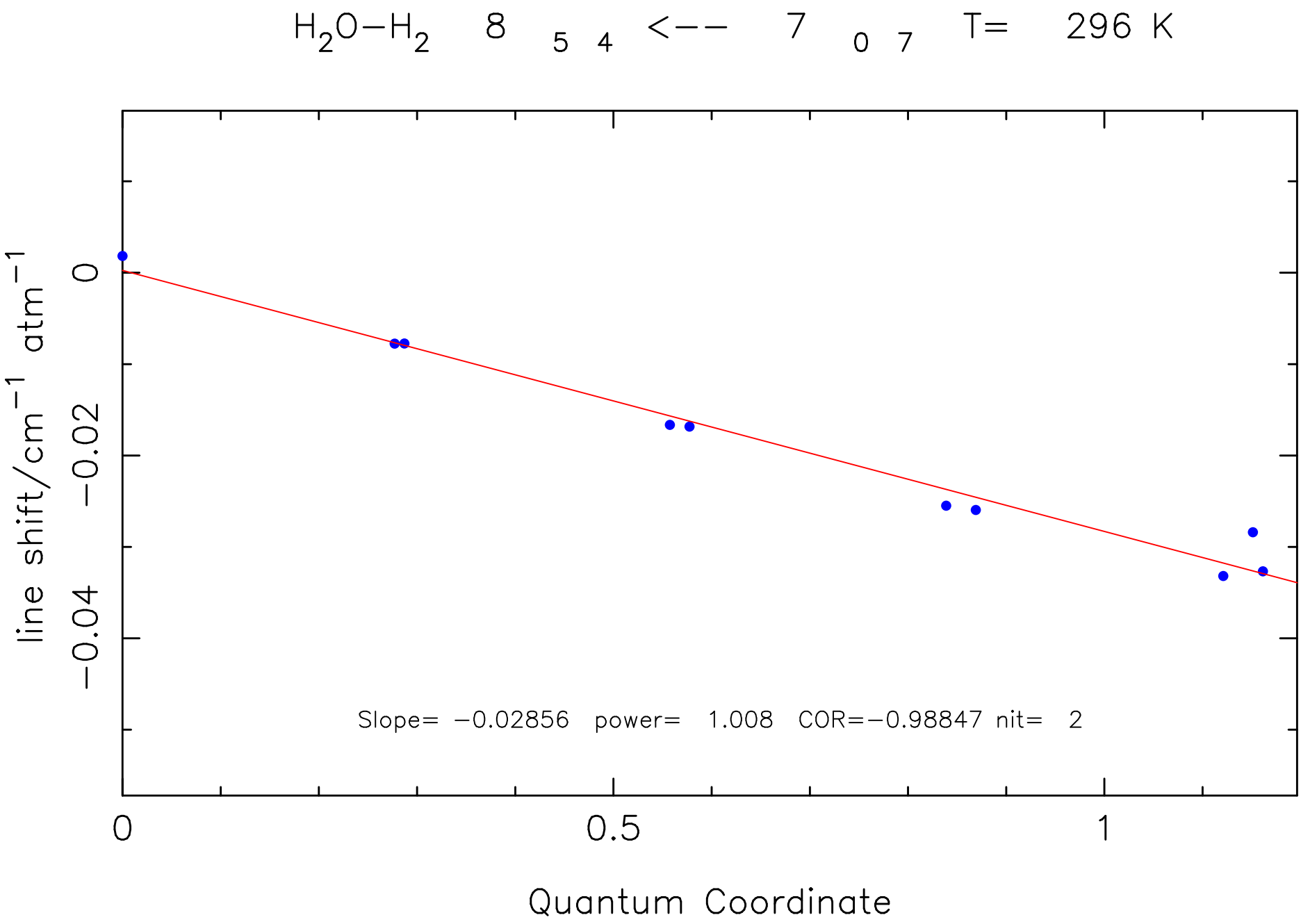
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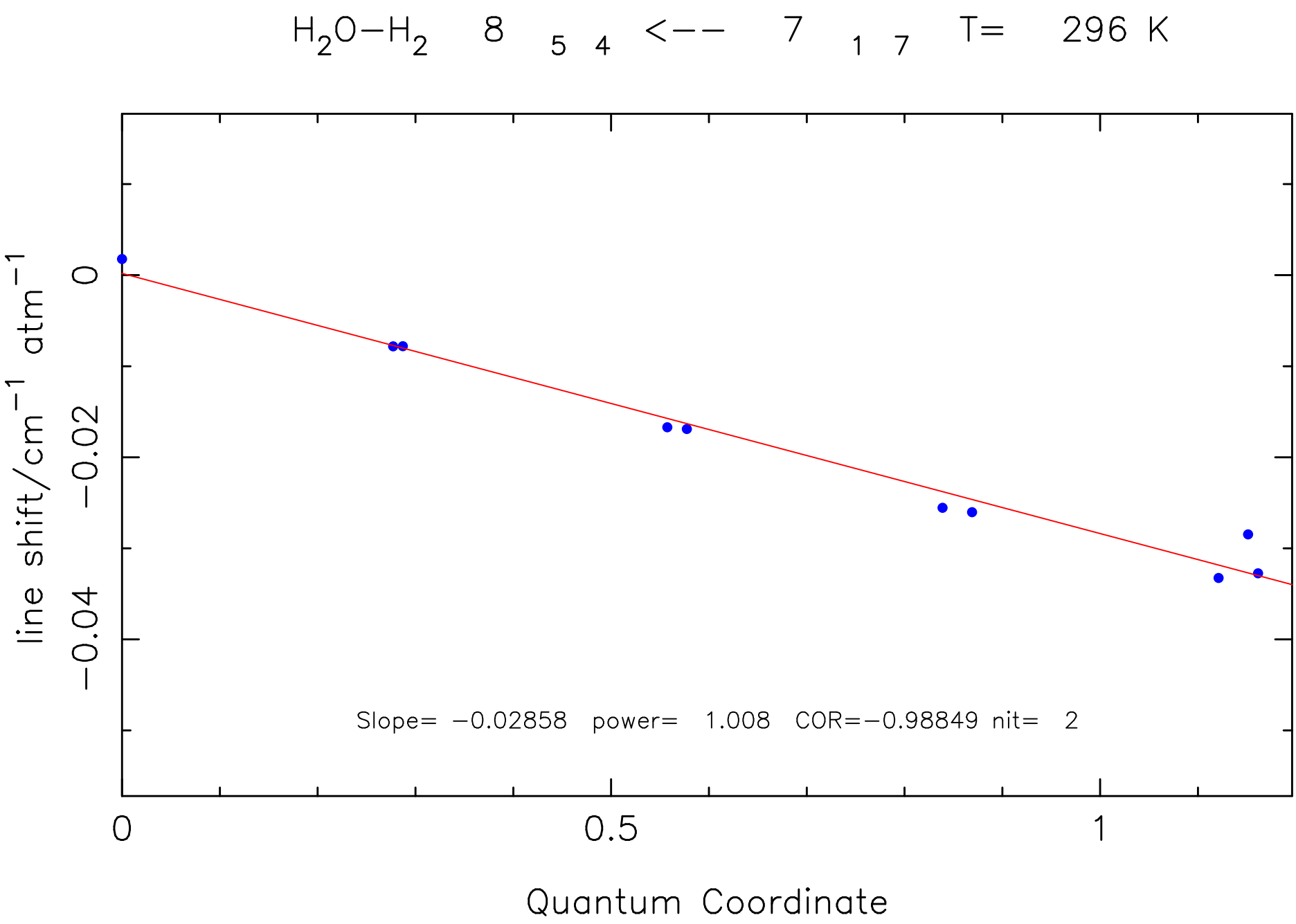
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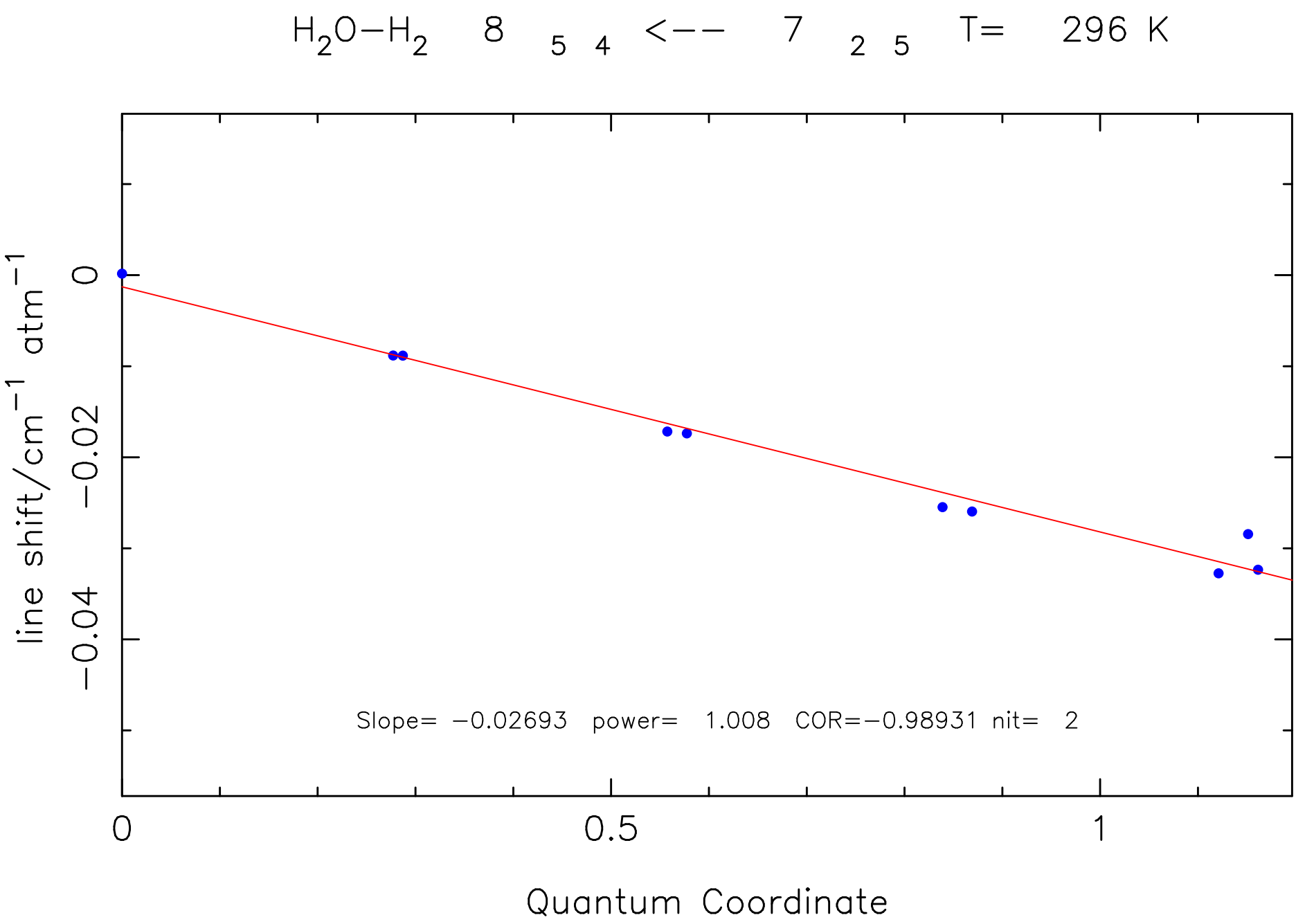
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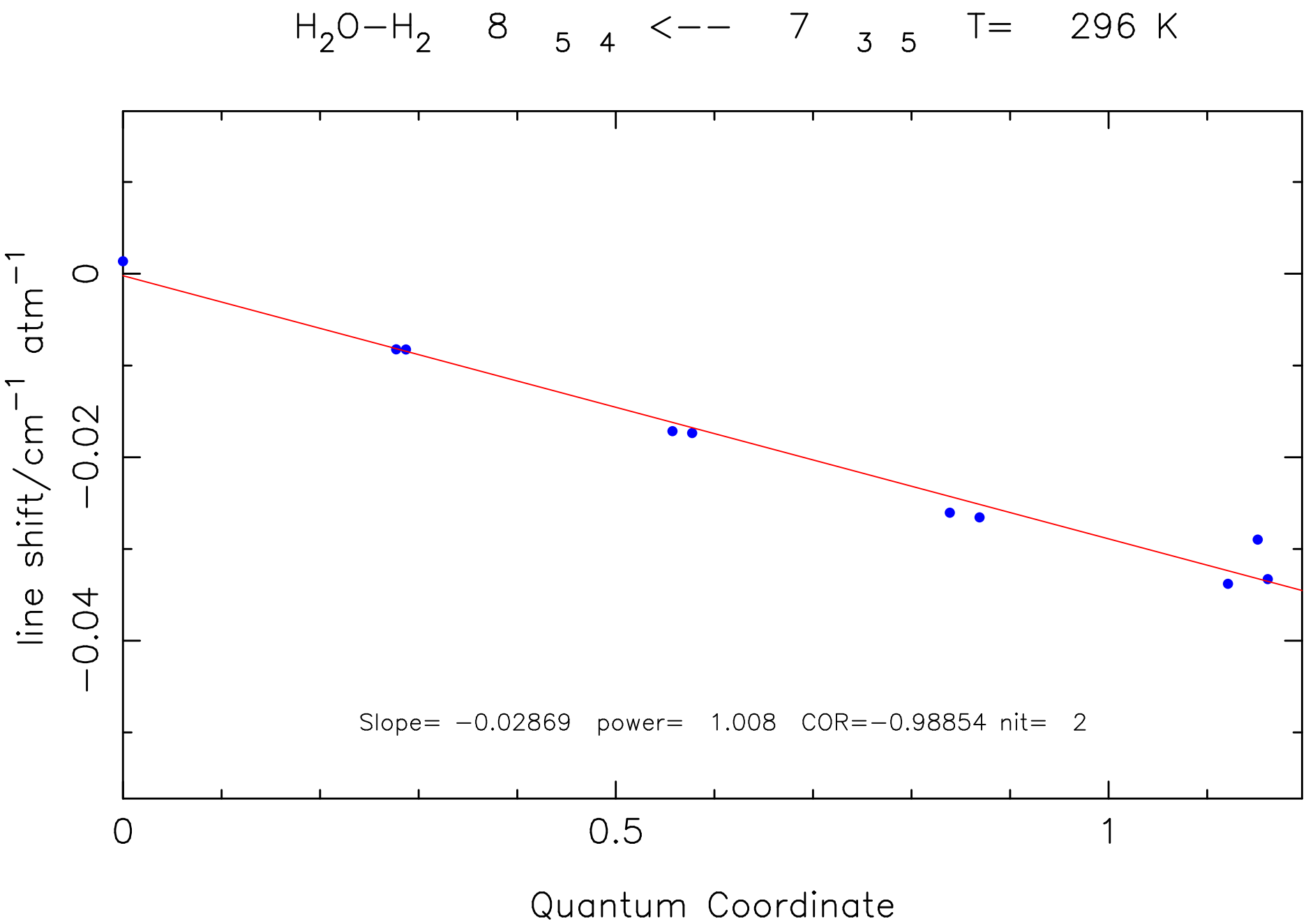
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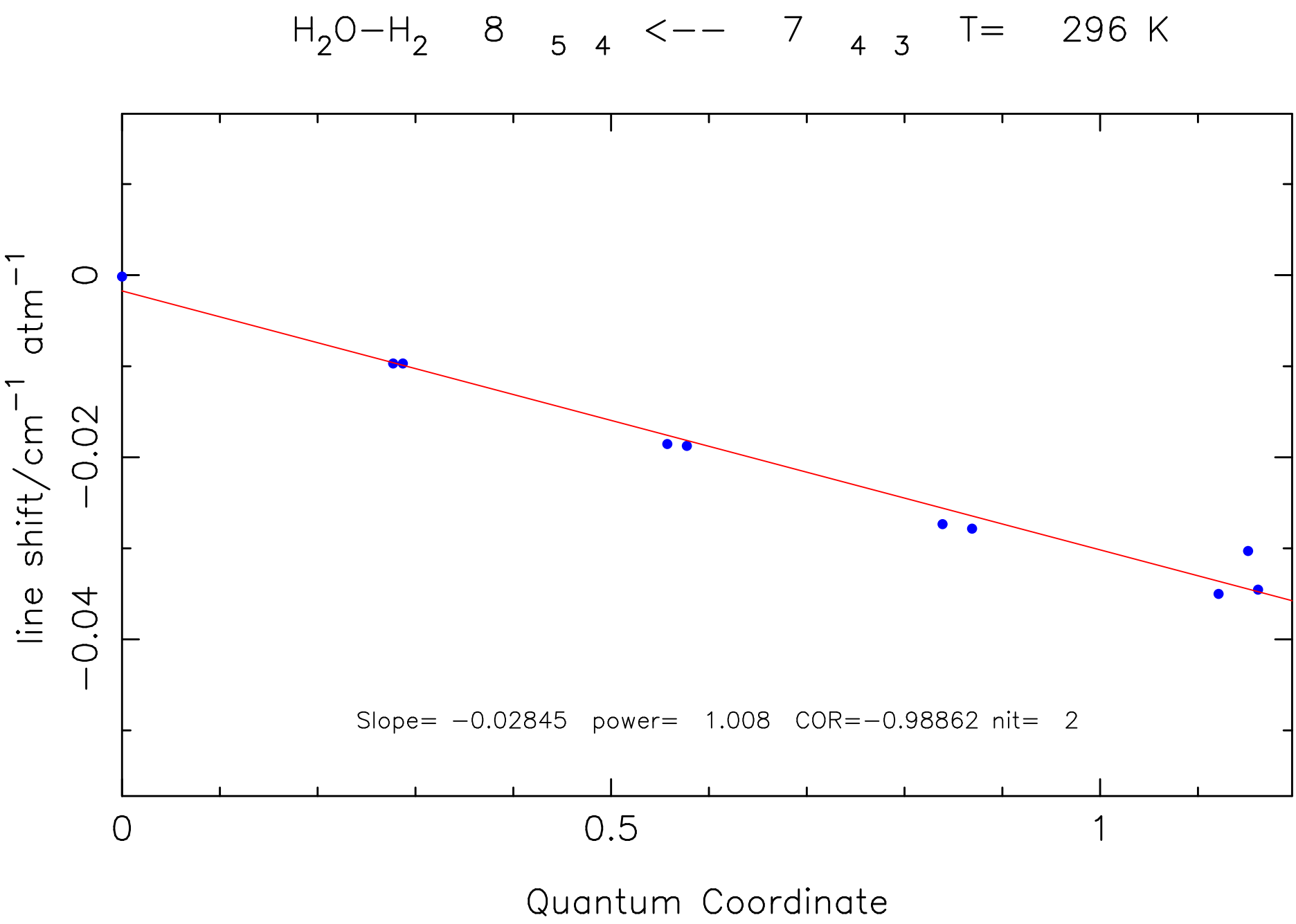
Quantum Coordinate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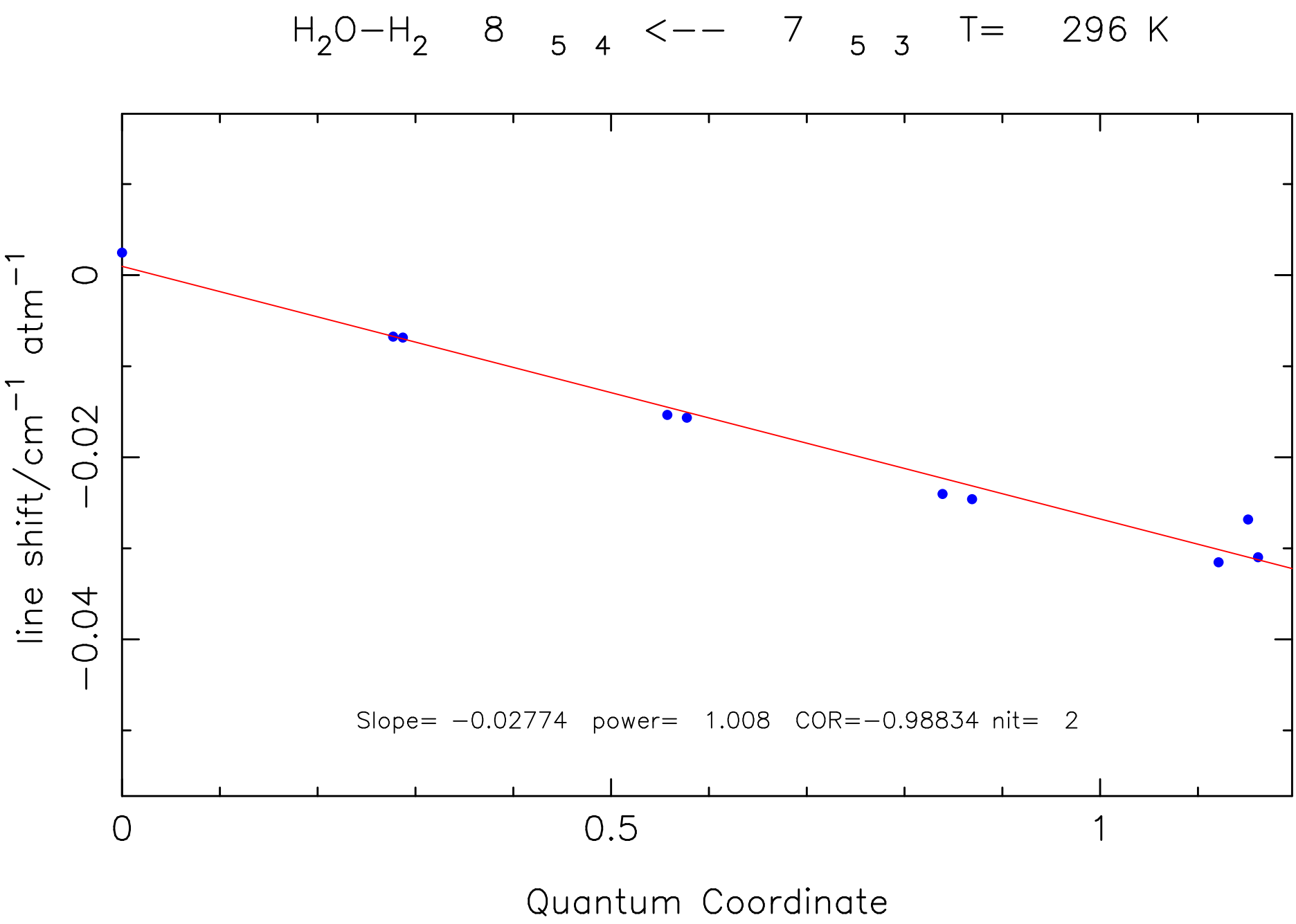
Quantum Coordinate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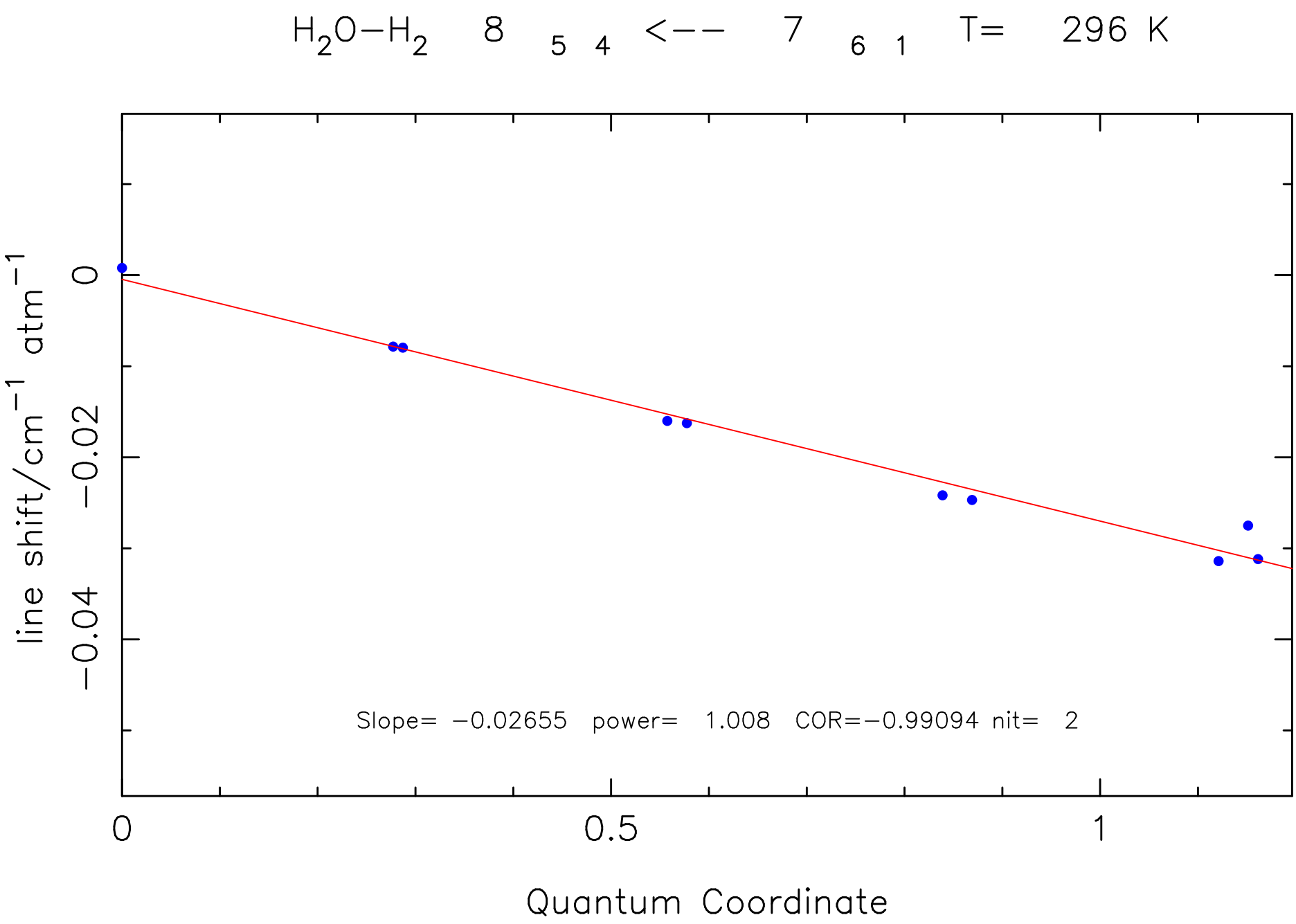
Quantum Coordinate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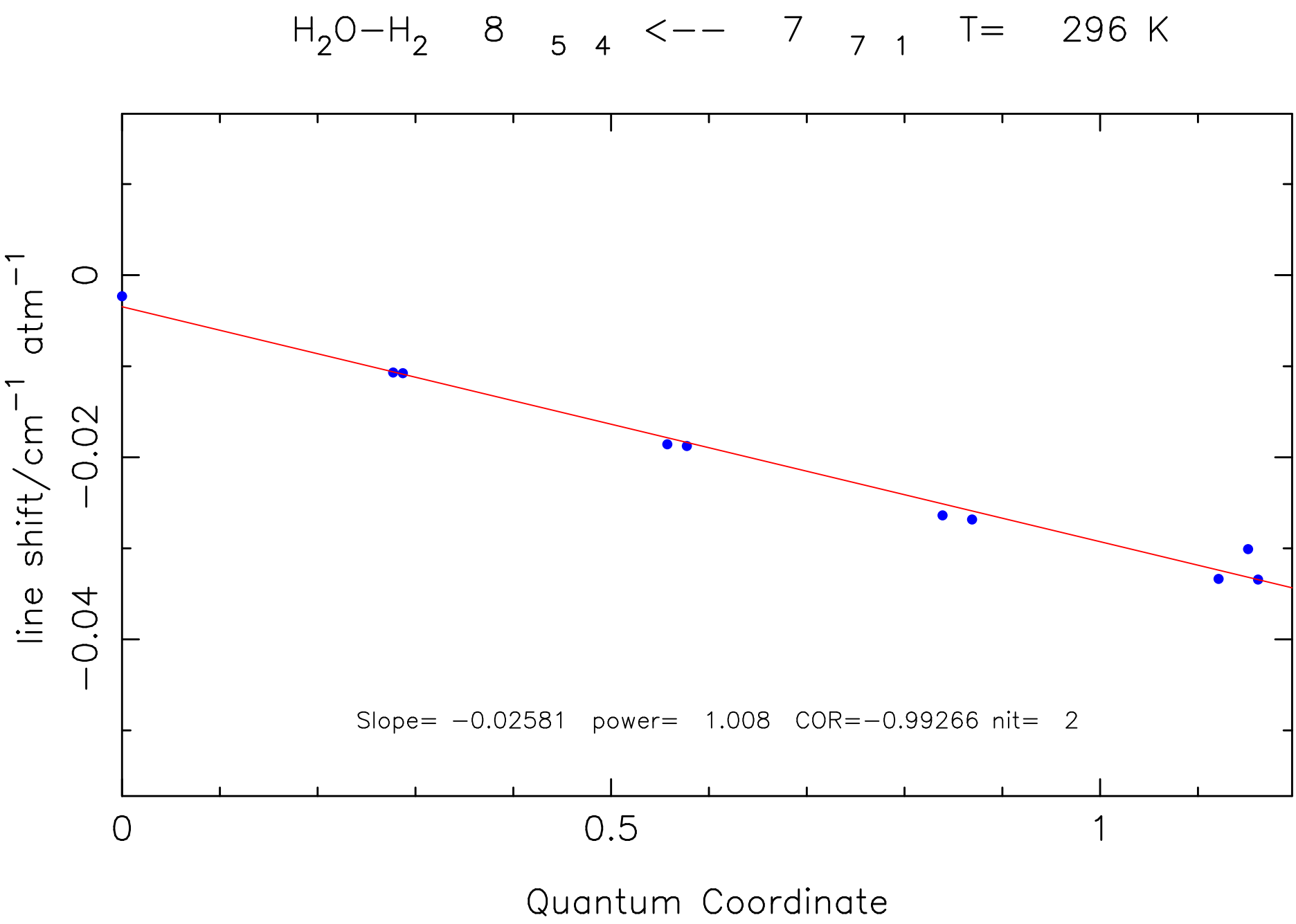
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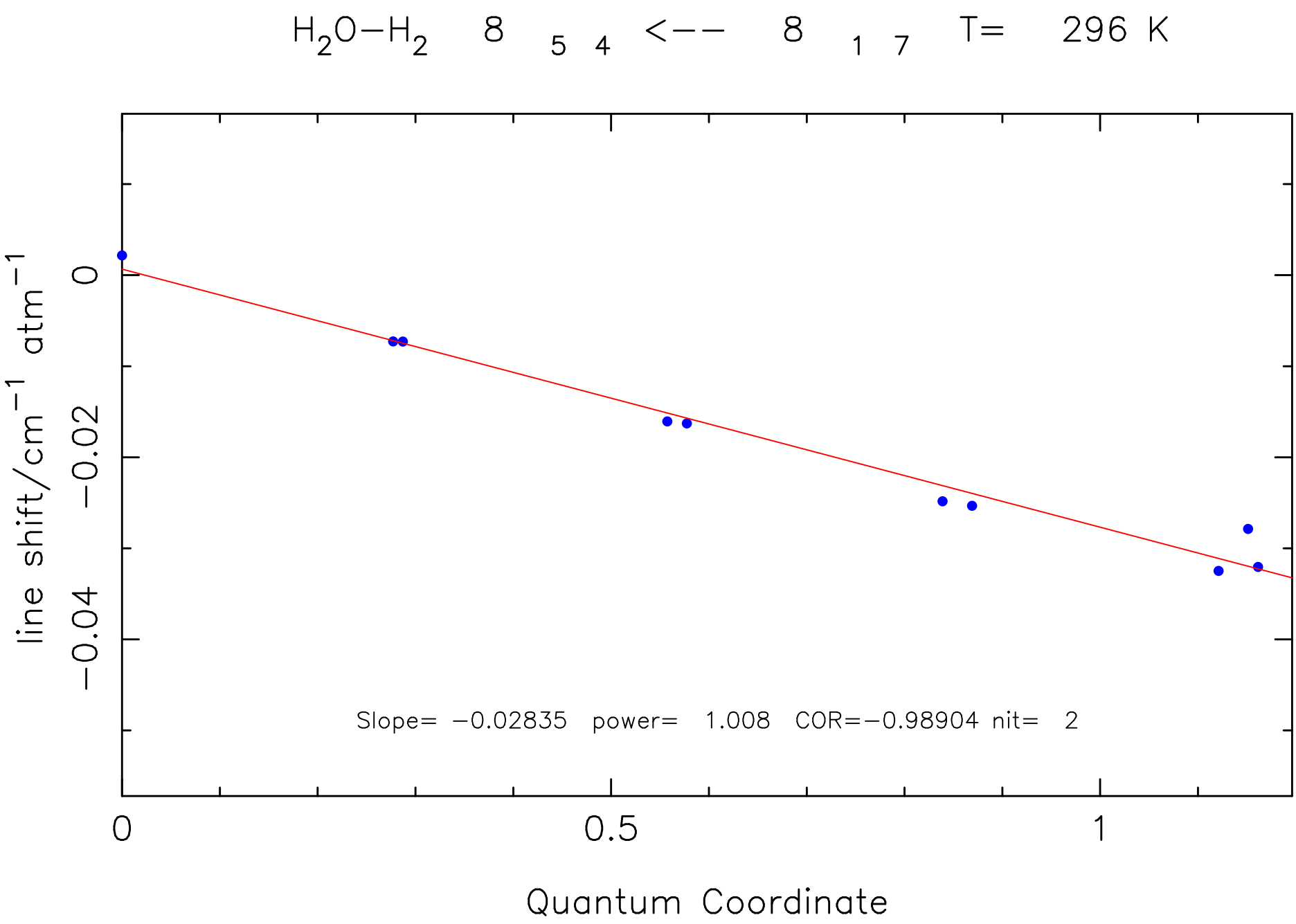
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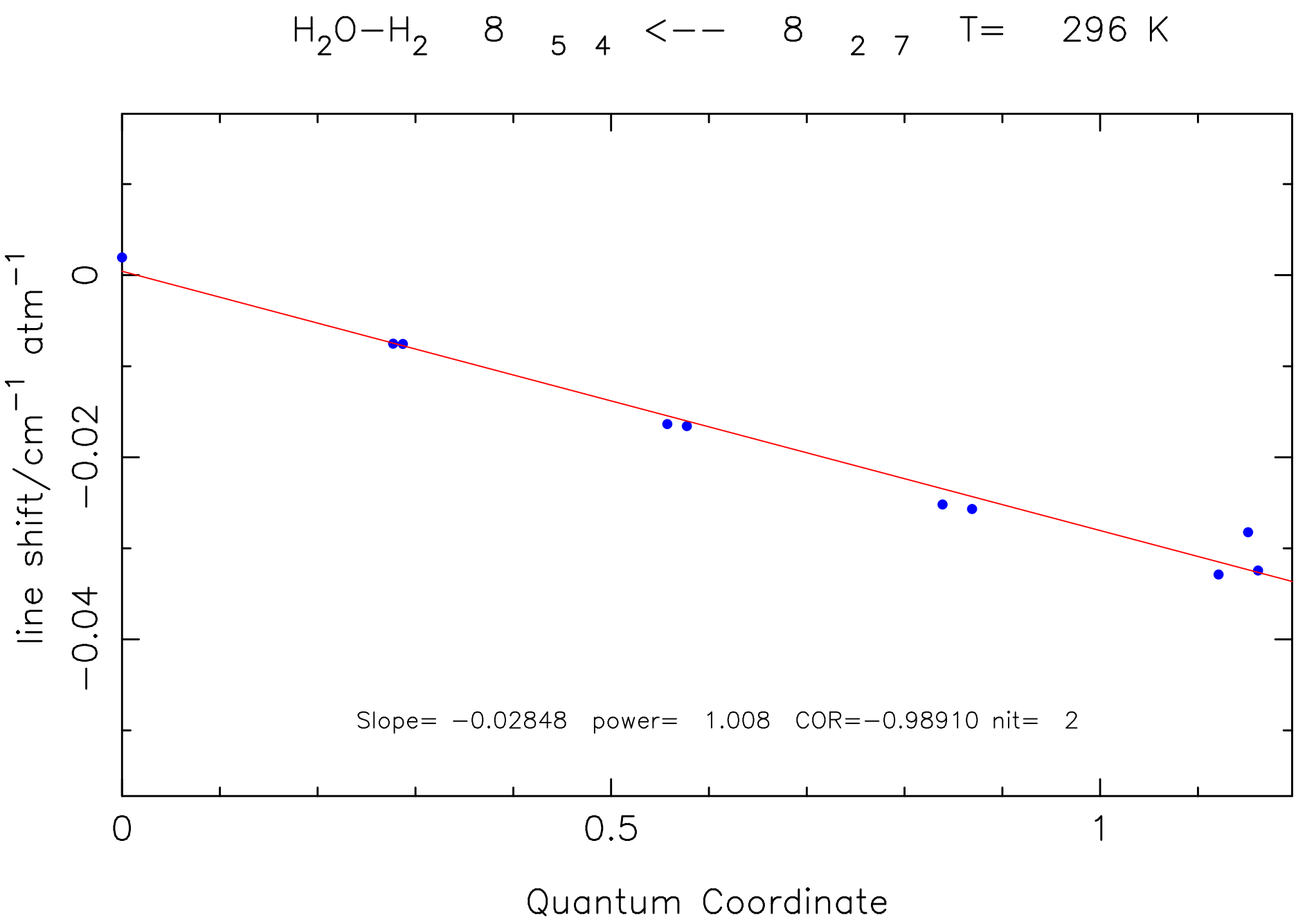
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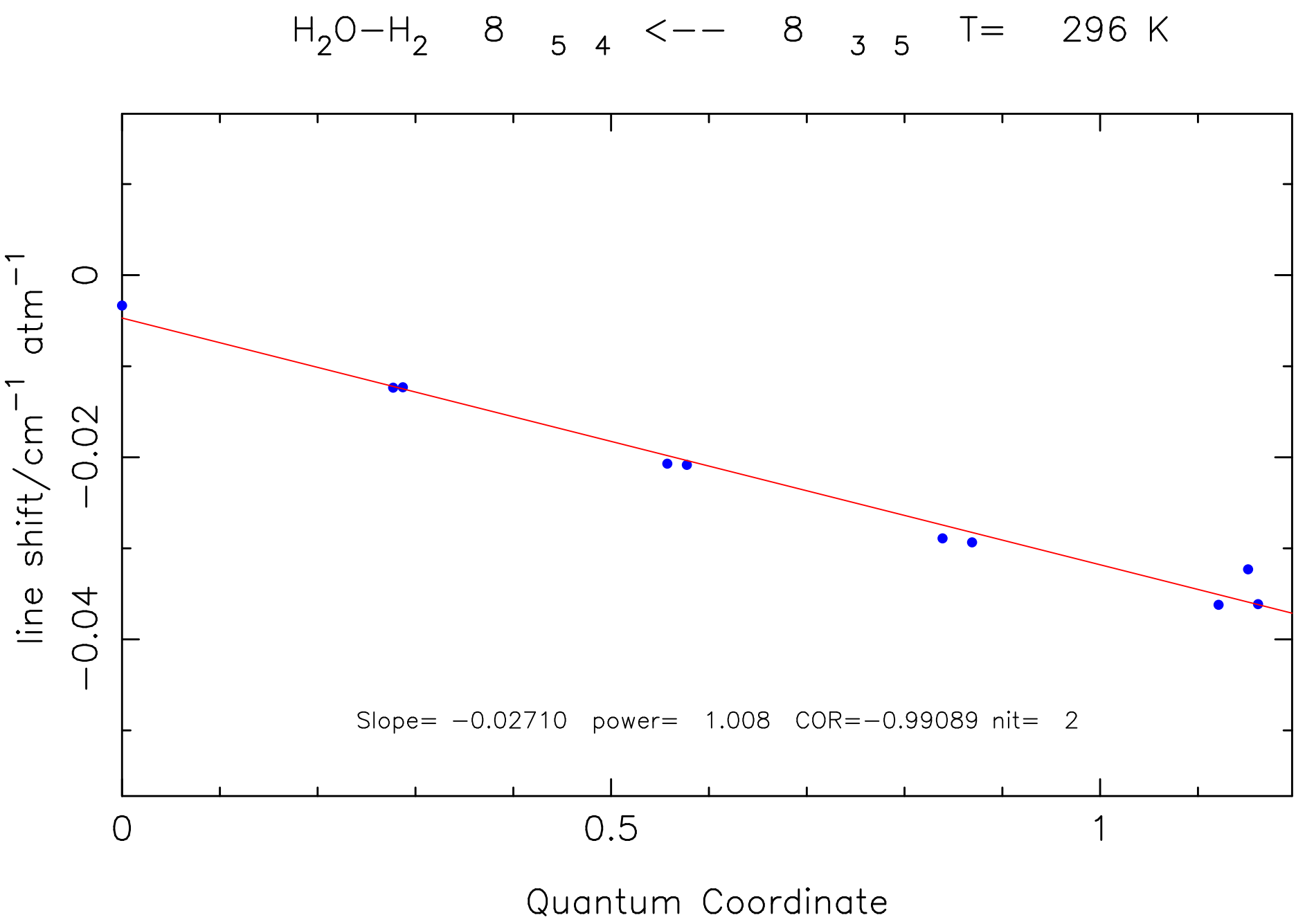
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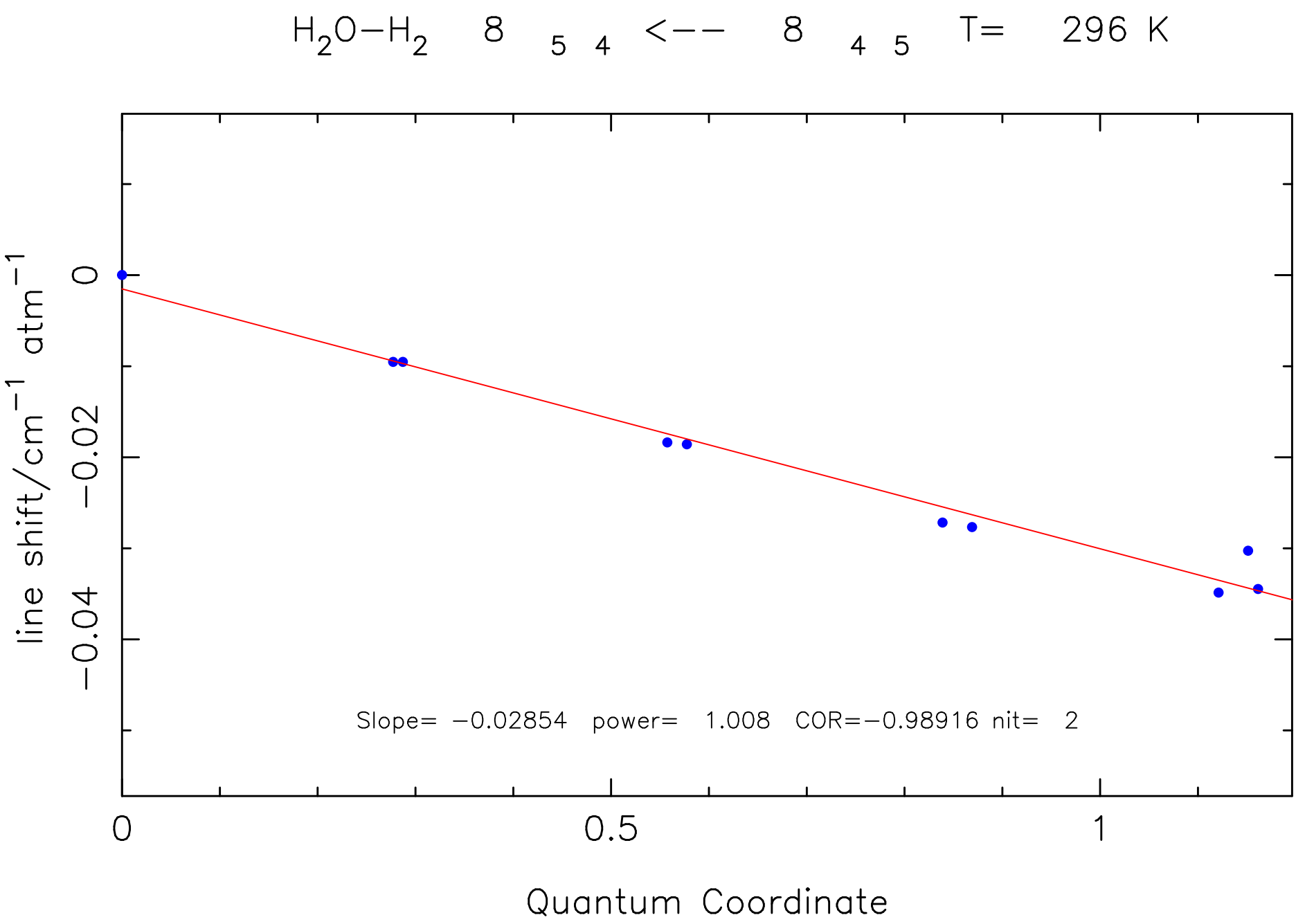
Quantum Coordinate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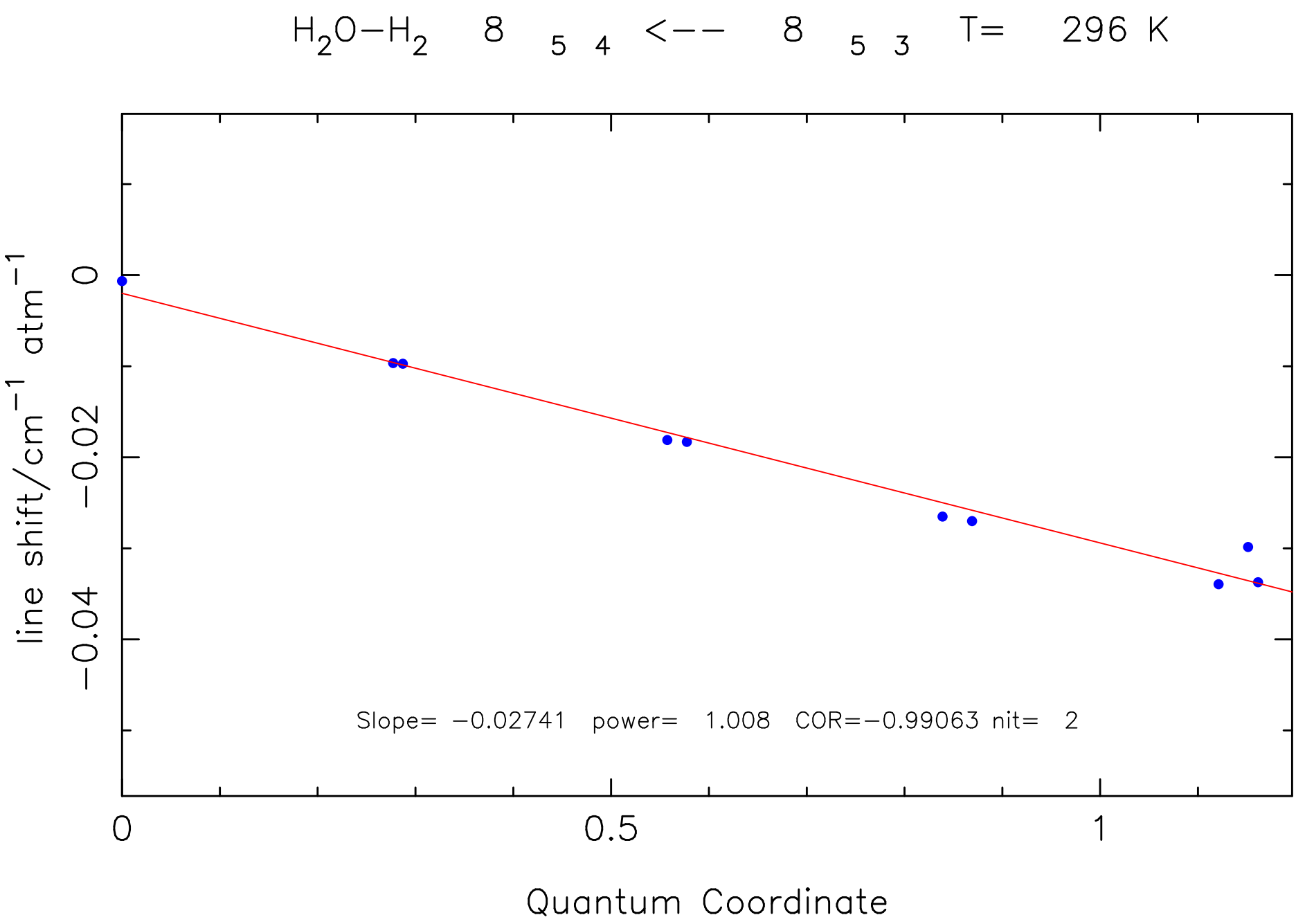
Quantum Coordinate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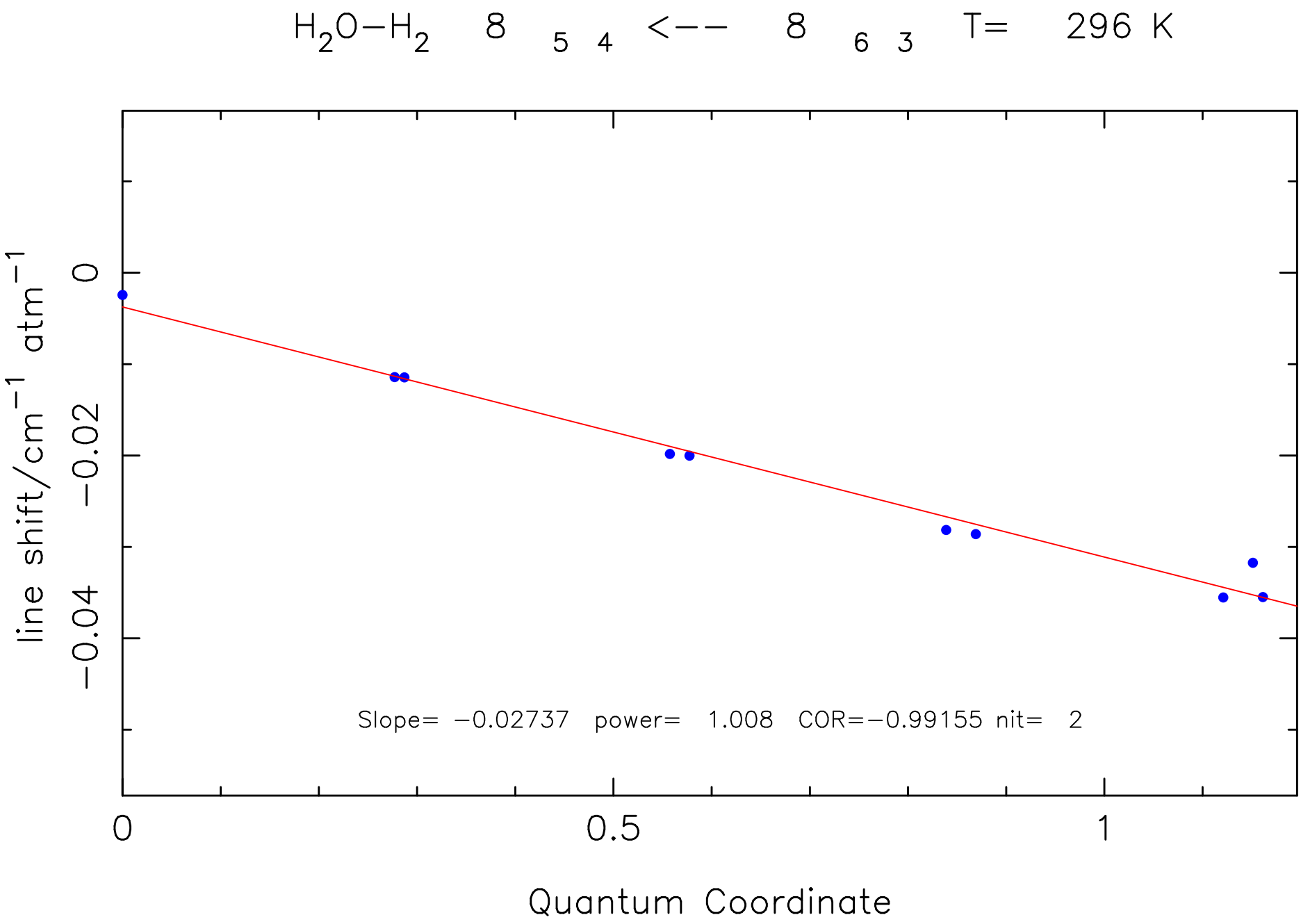
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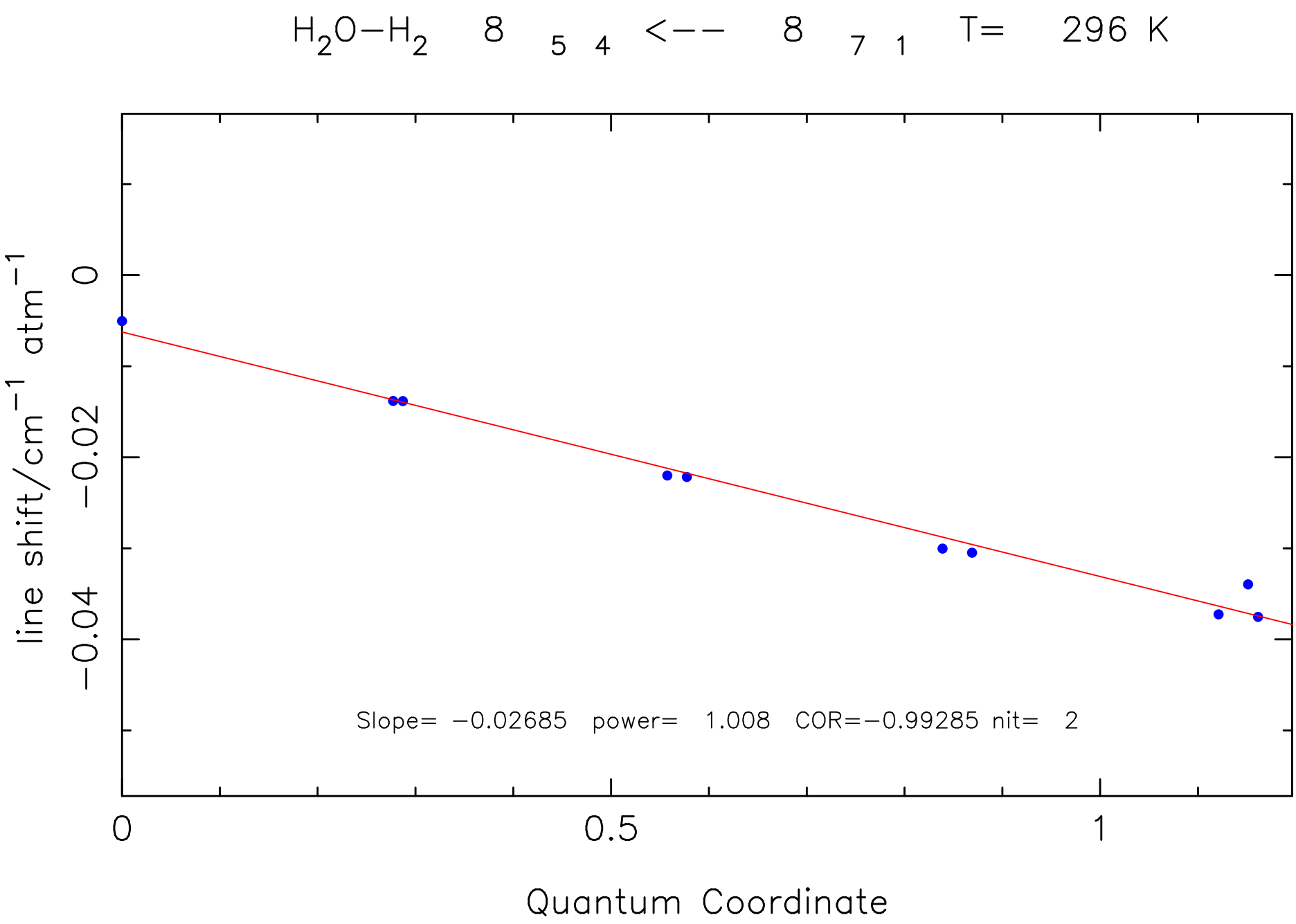
Quantum Coordinate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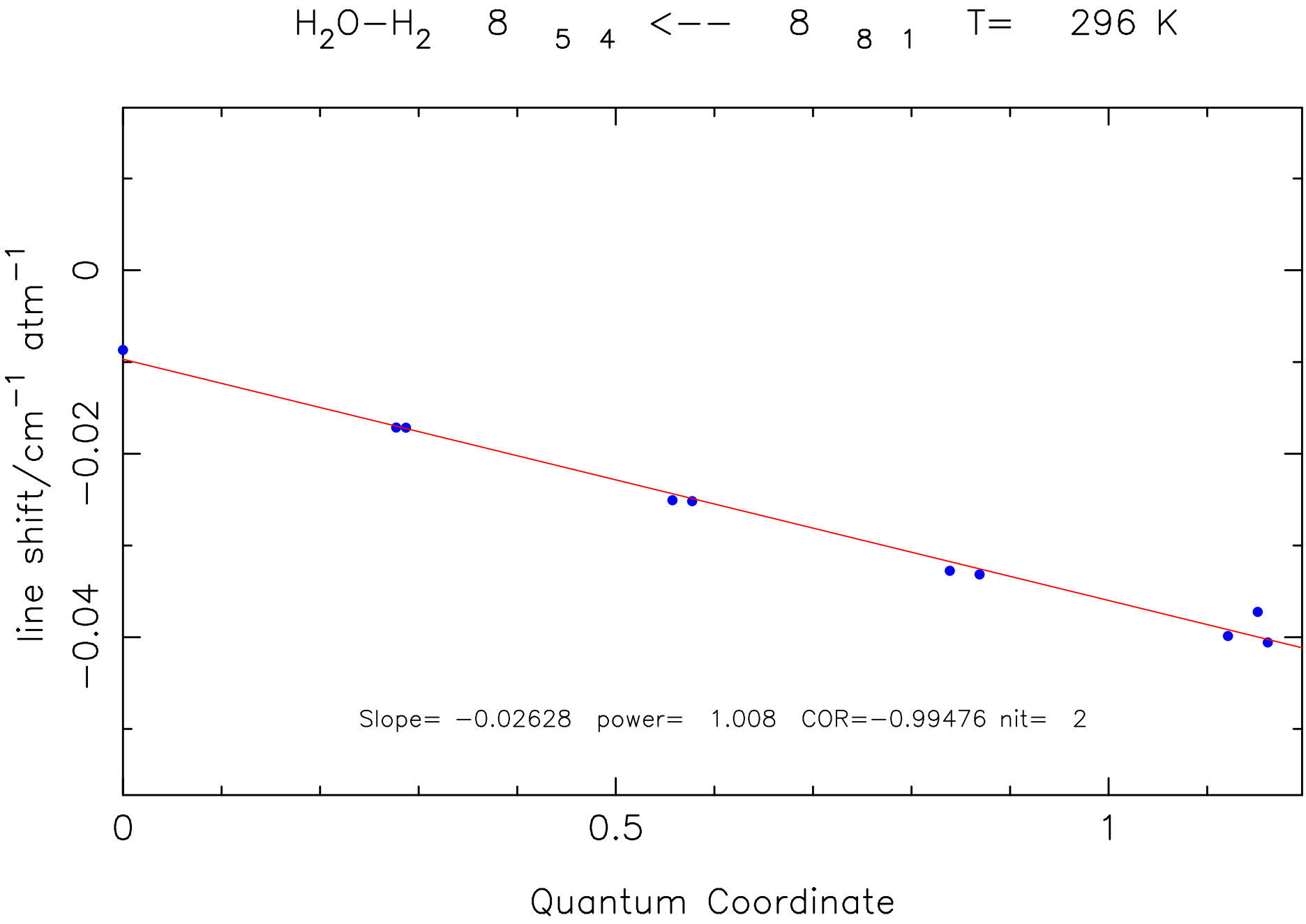
Quantum Coordinate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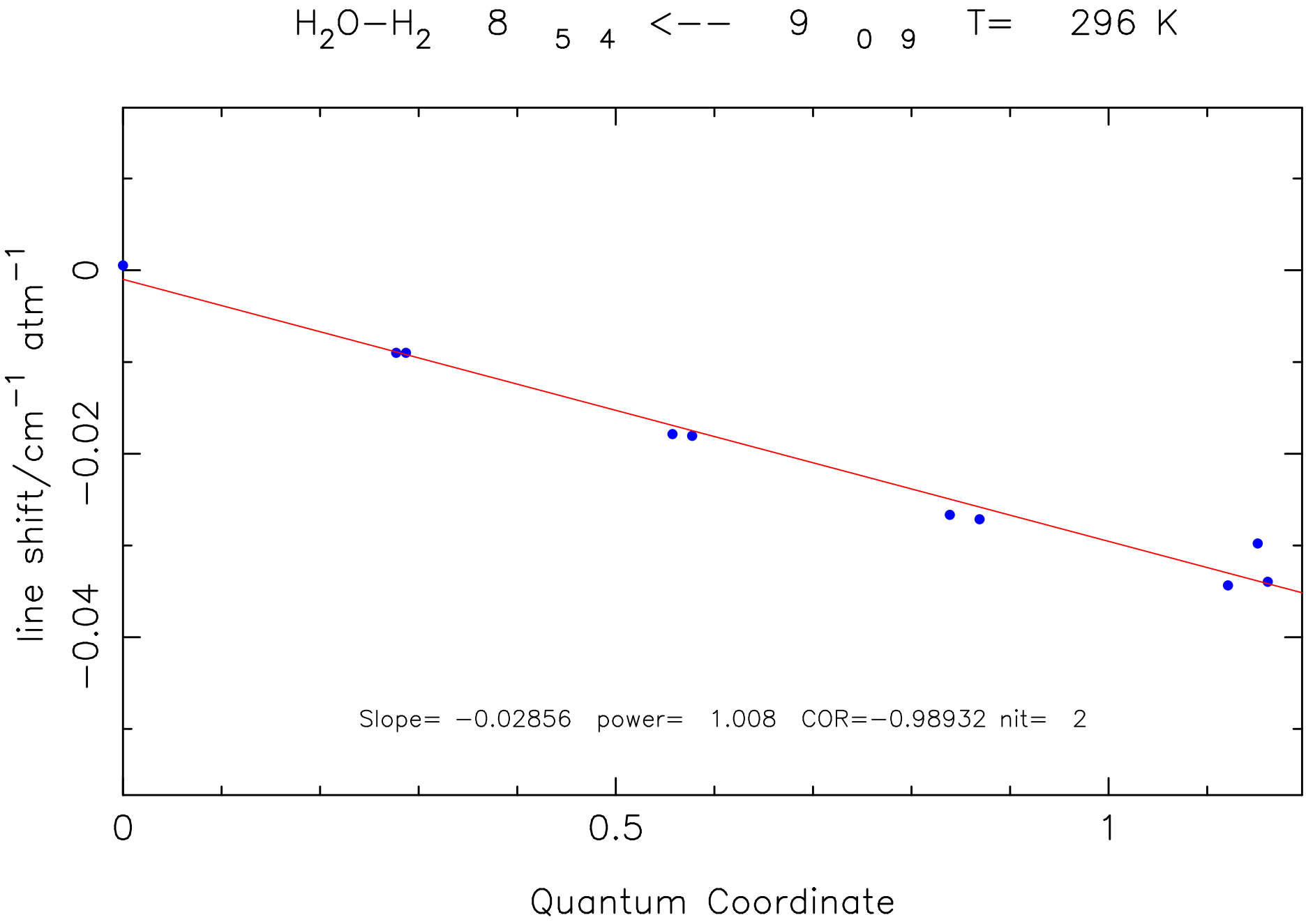
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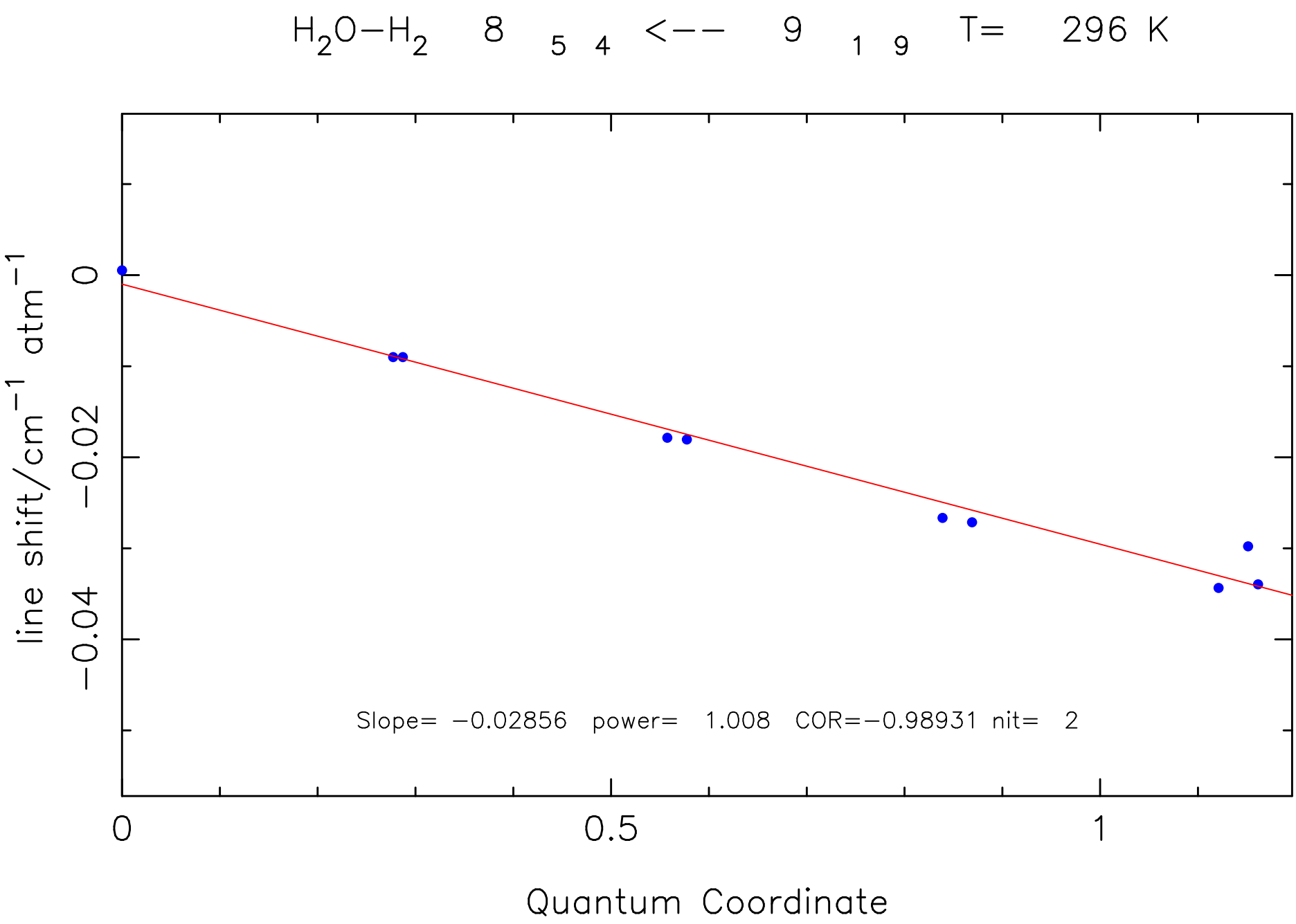
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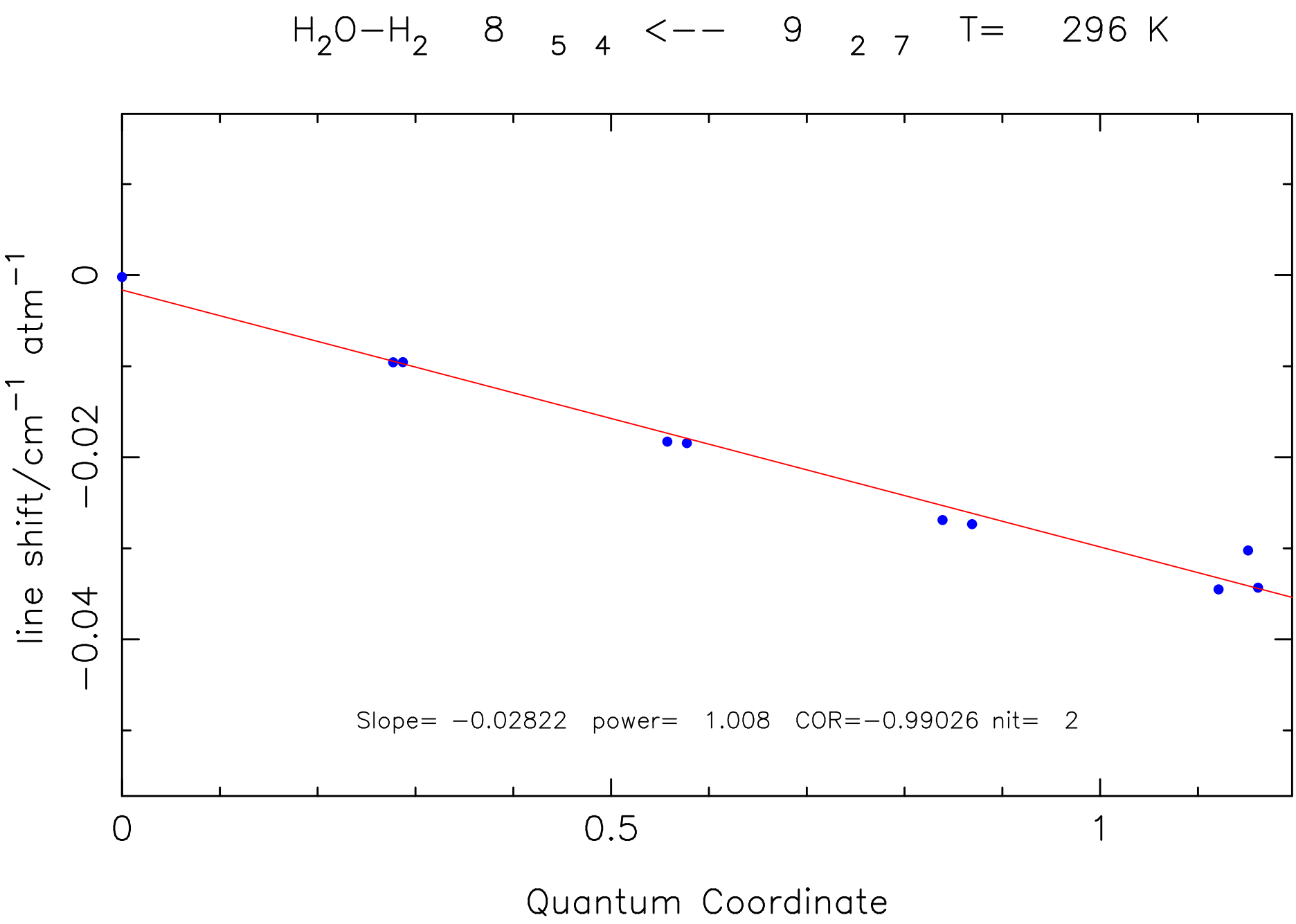
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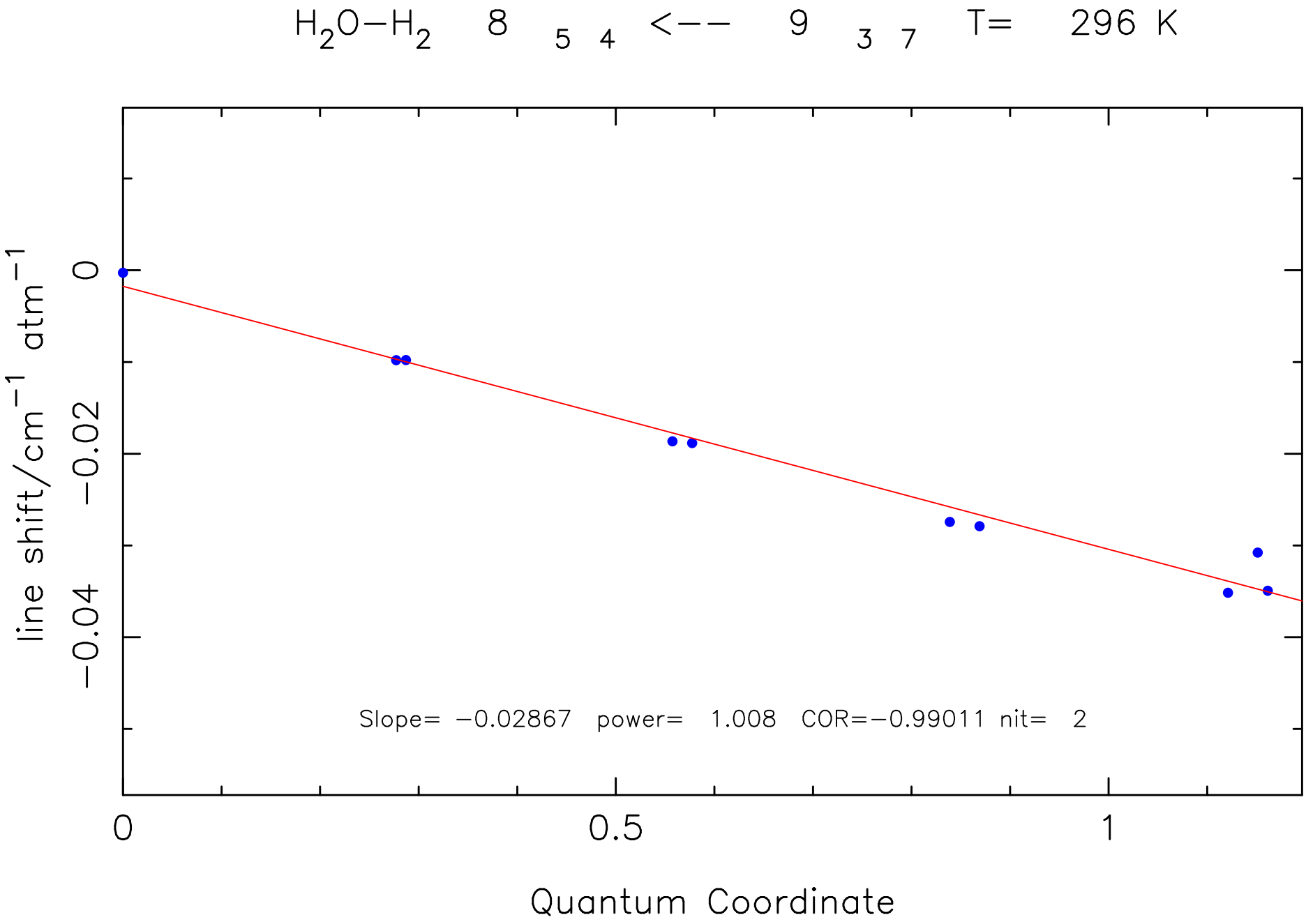
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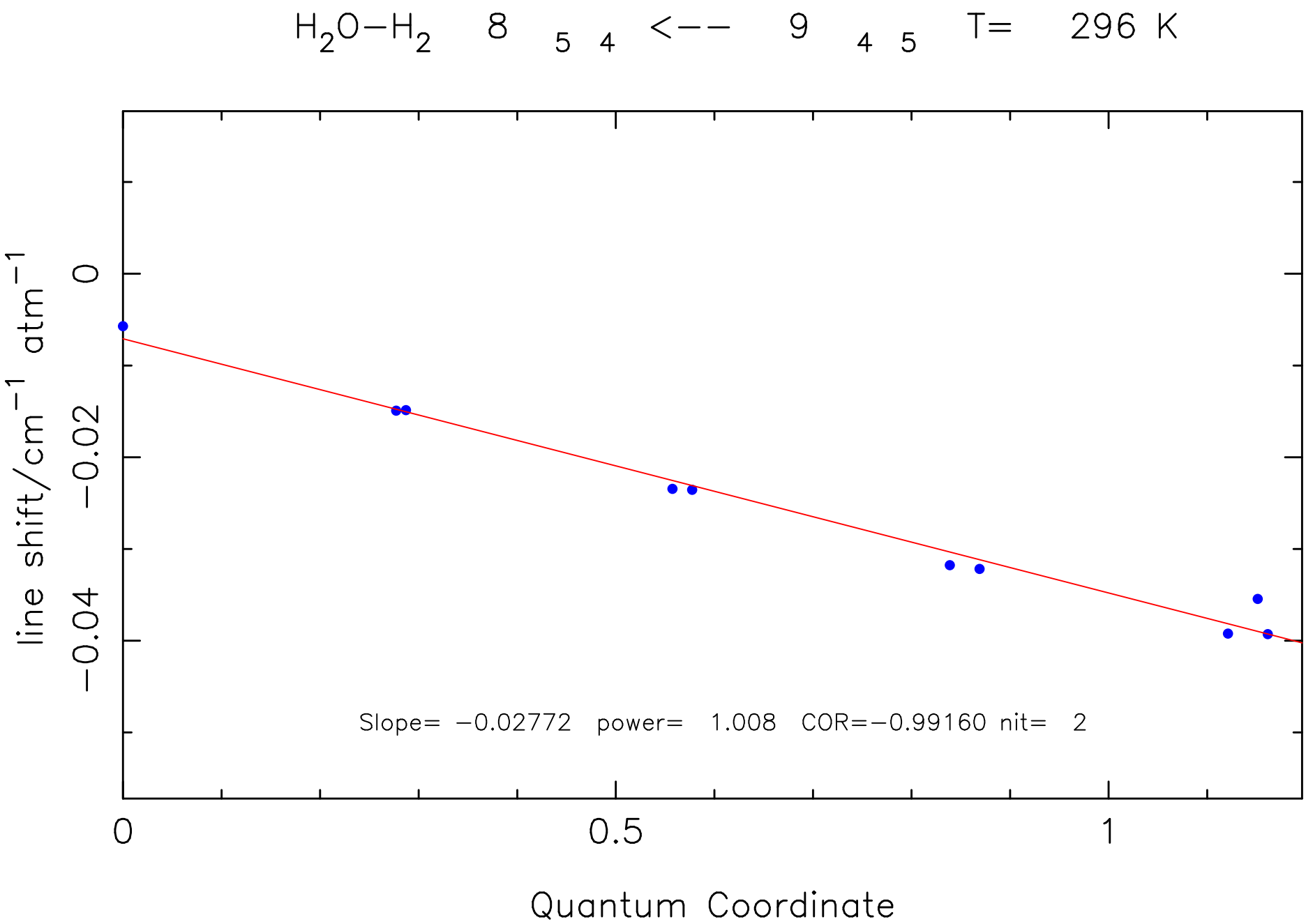
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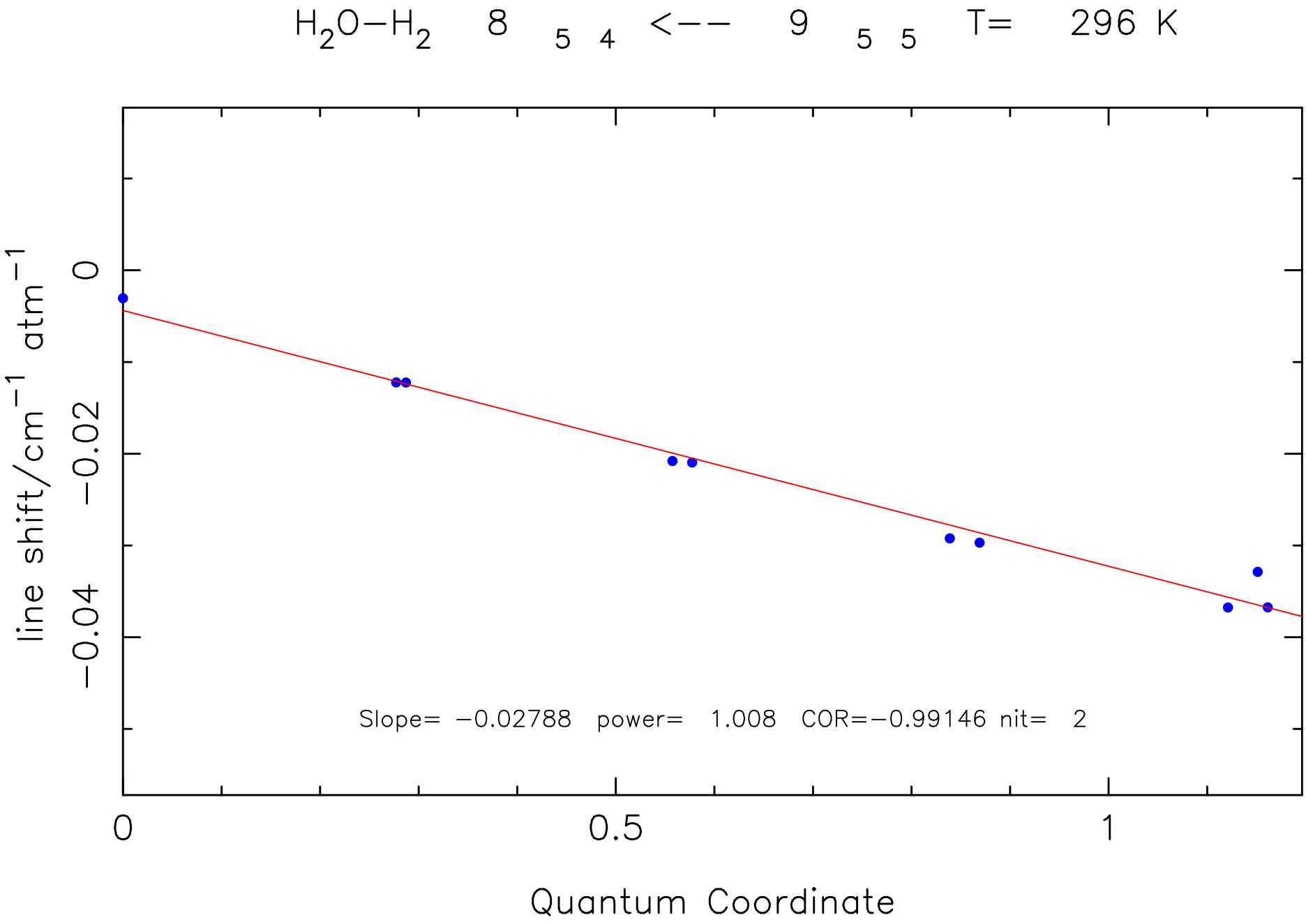
Quantum Coordinate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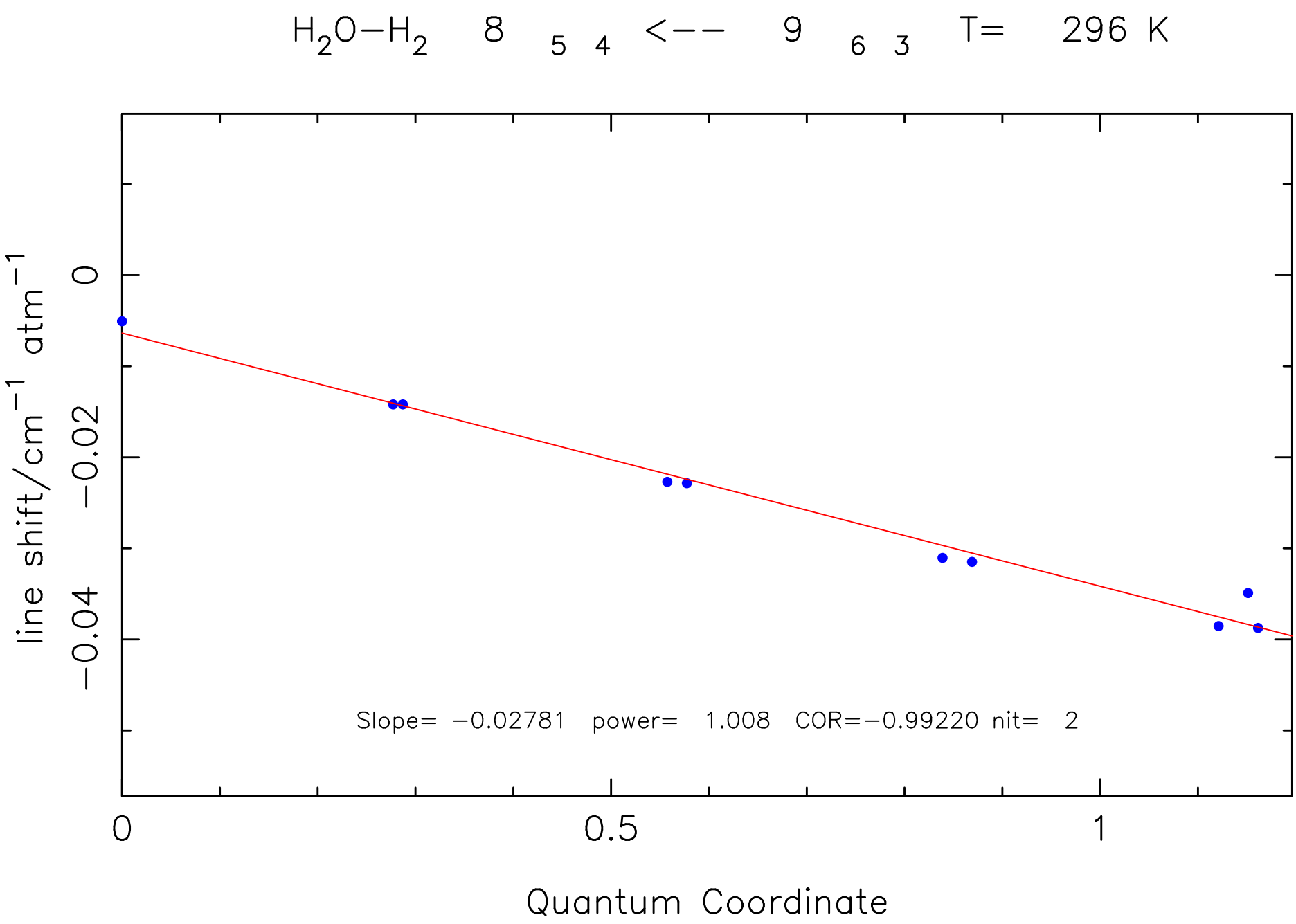
Quantum Coordinate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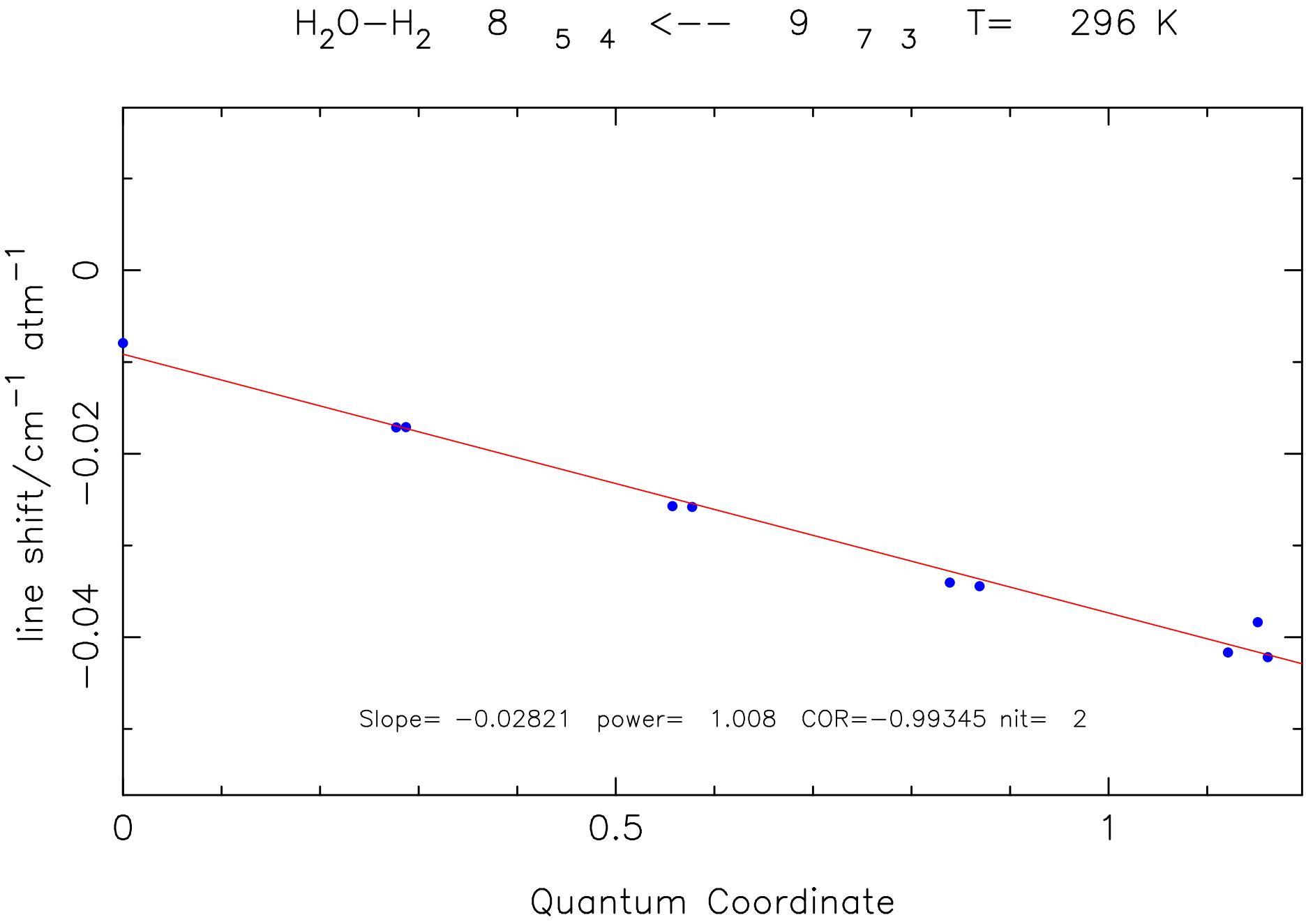
Quantum Coordinate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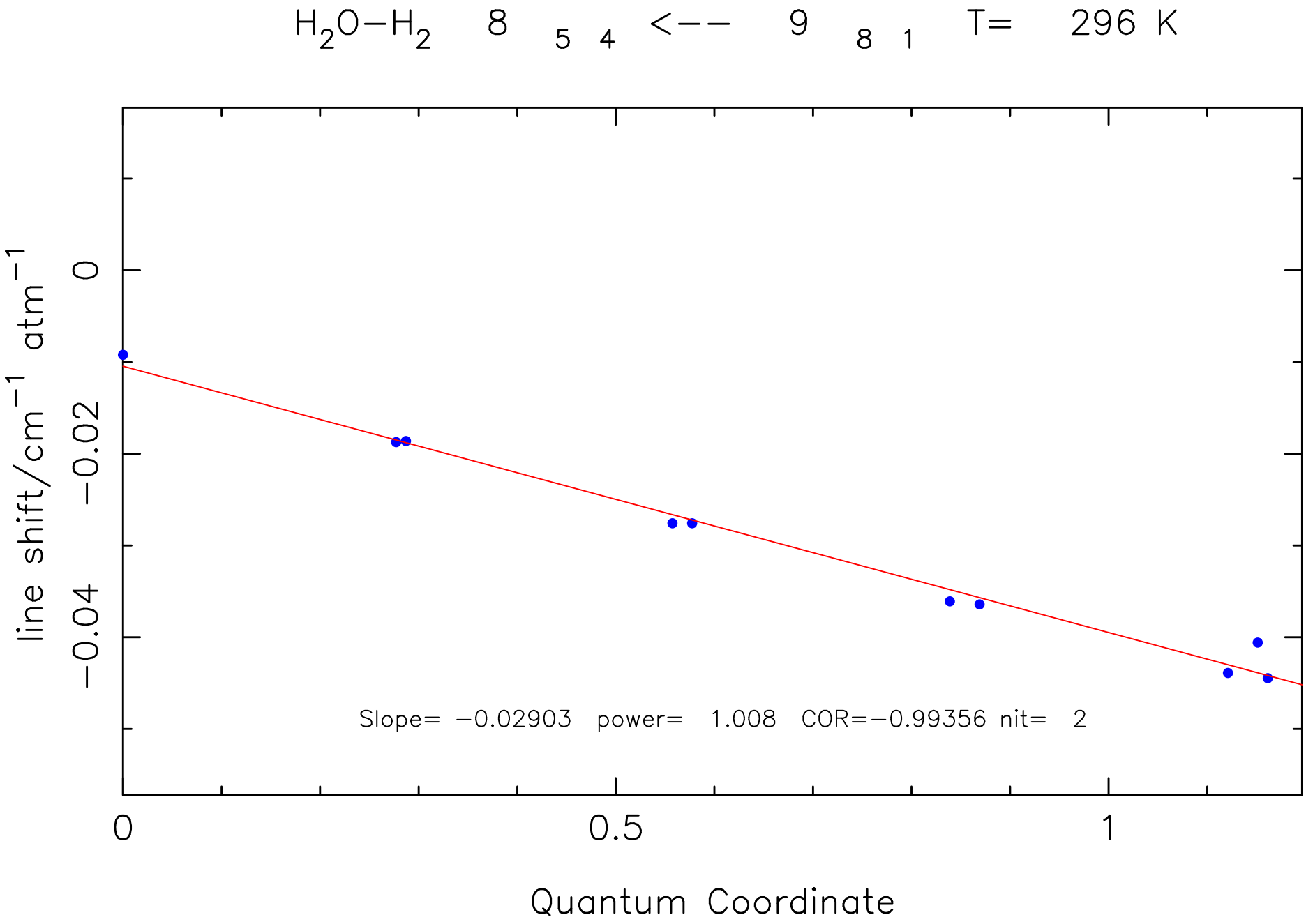
Quantum Coordinate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0.5
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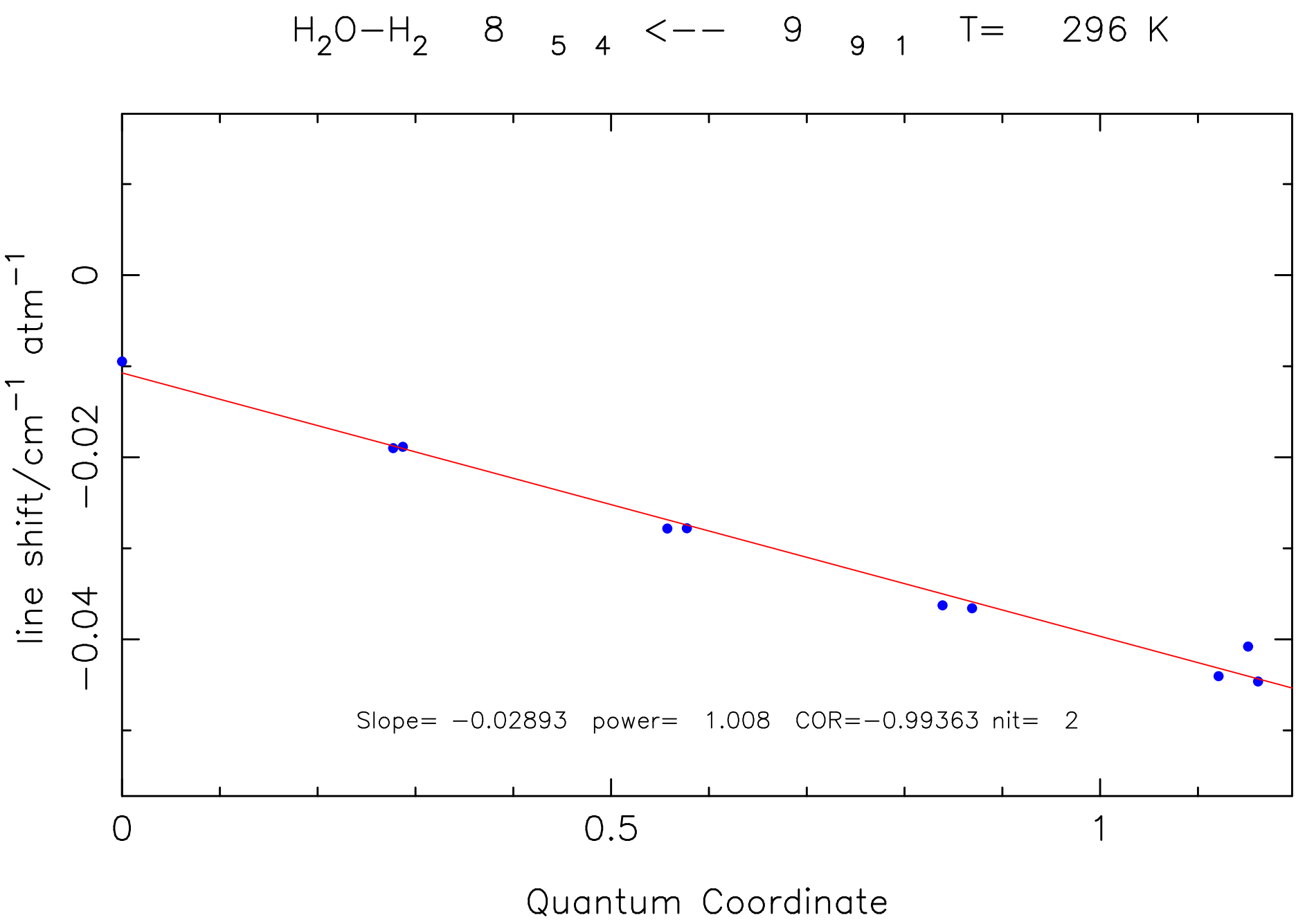
Quantum Coordinate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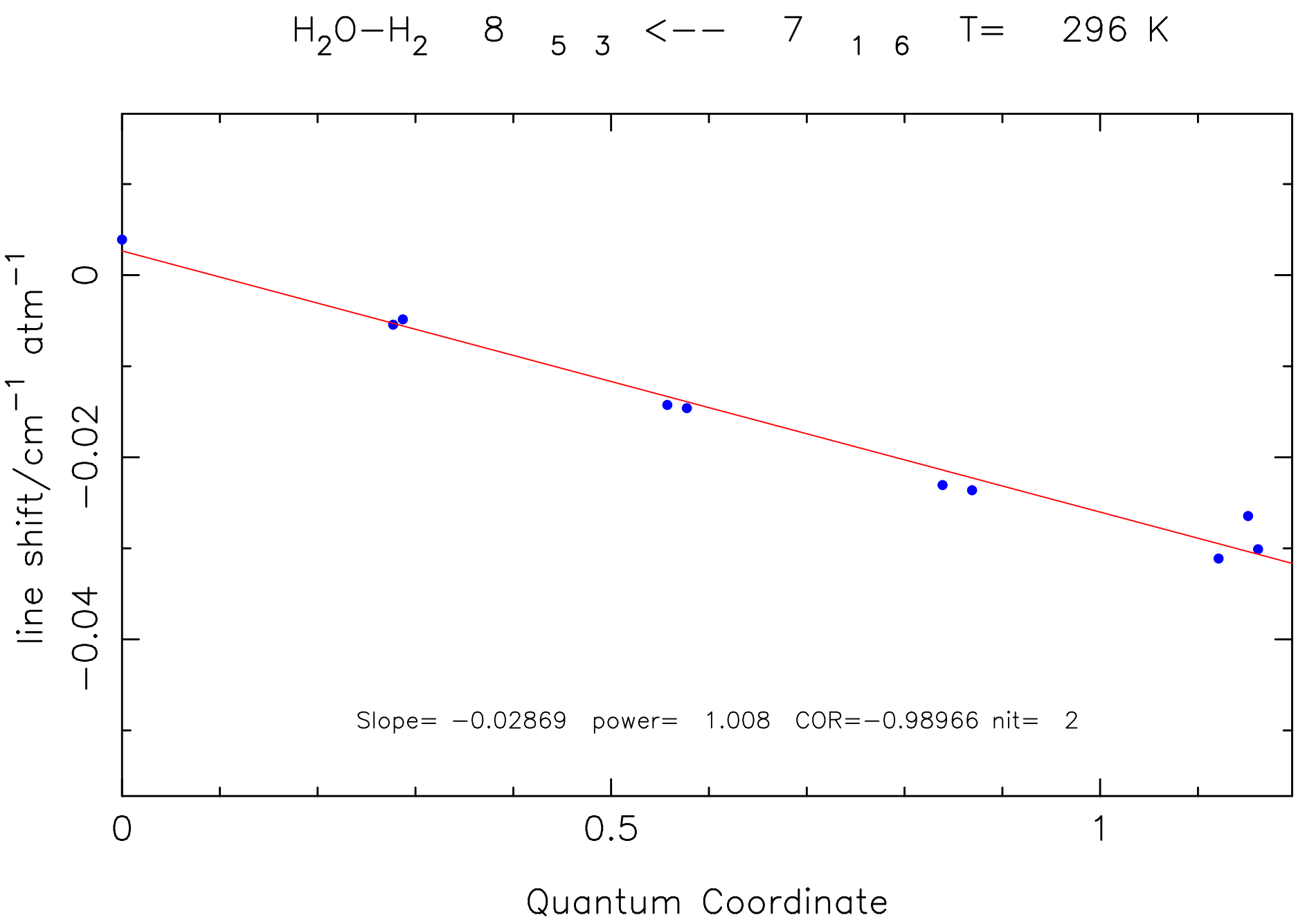
Quantum Coordinate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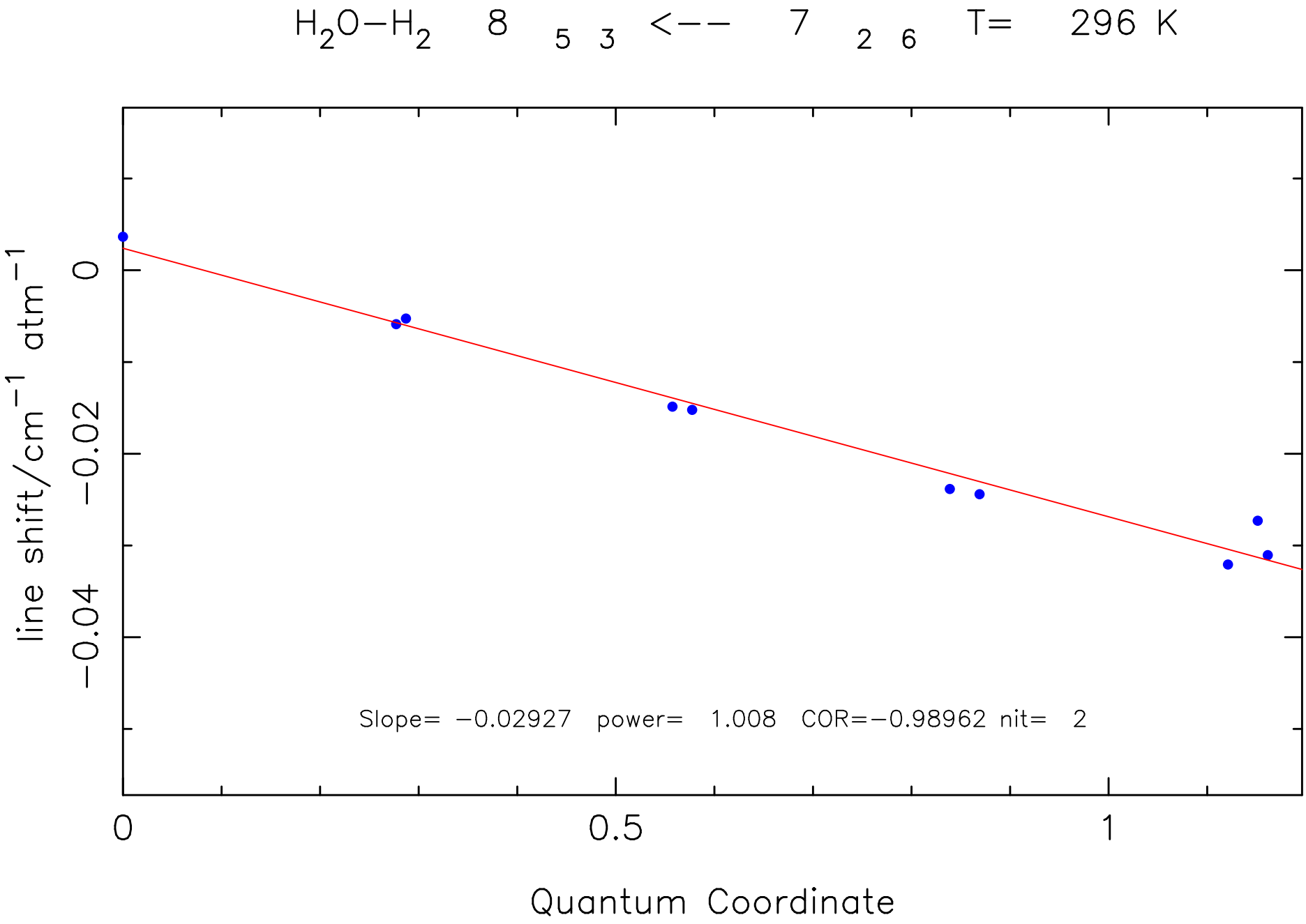
Quantum Coordinate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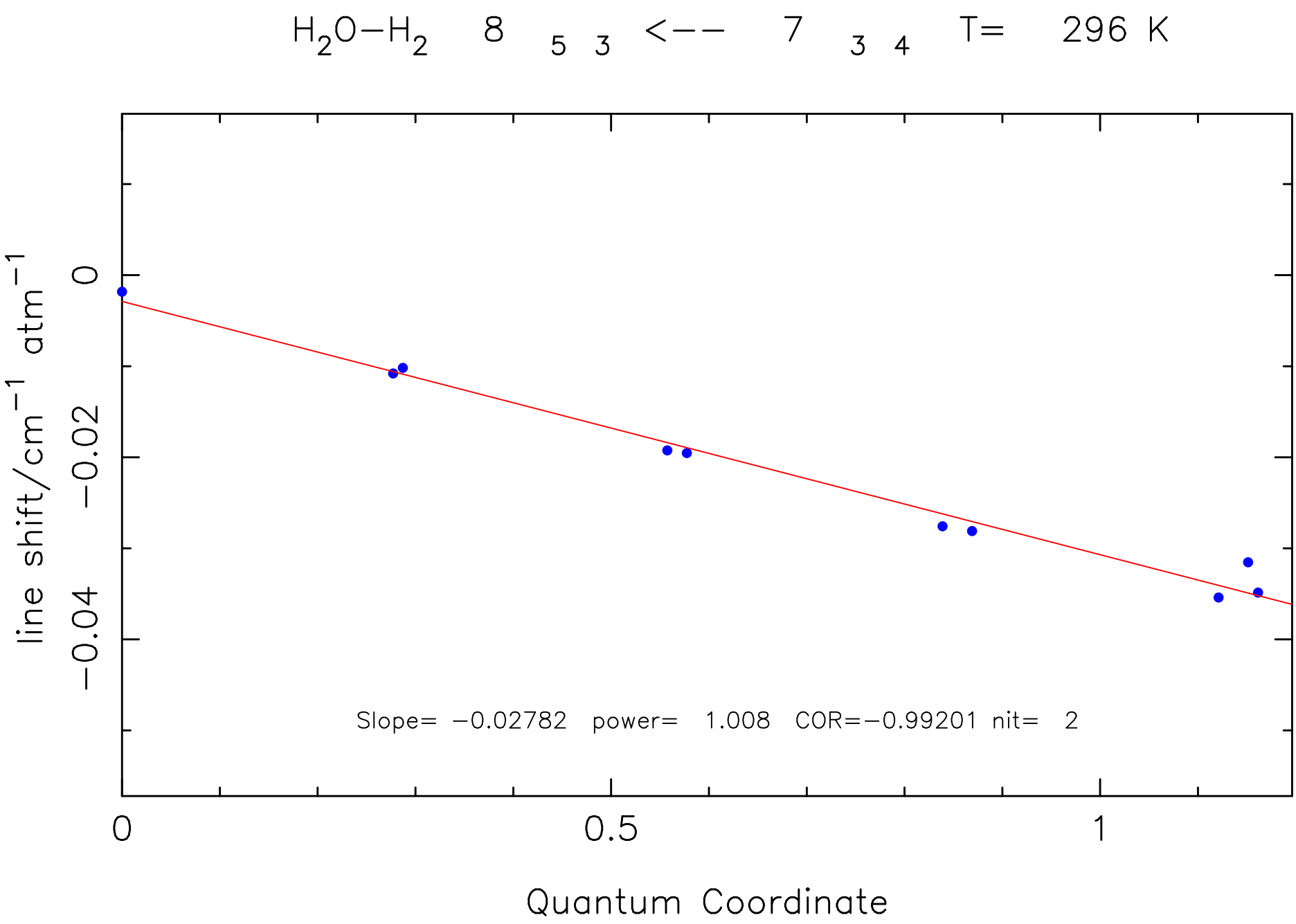
Quantum Coordinate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line shift/cm−1 atm−1
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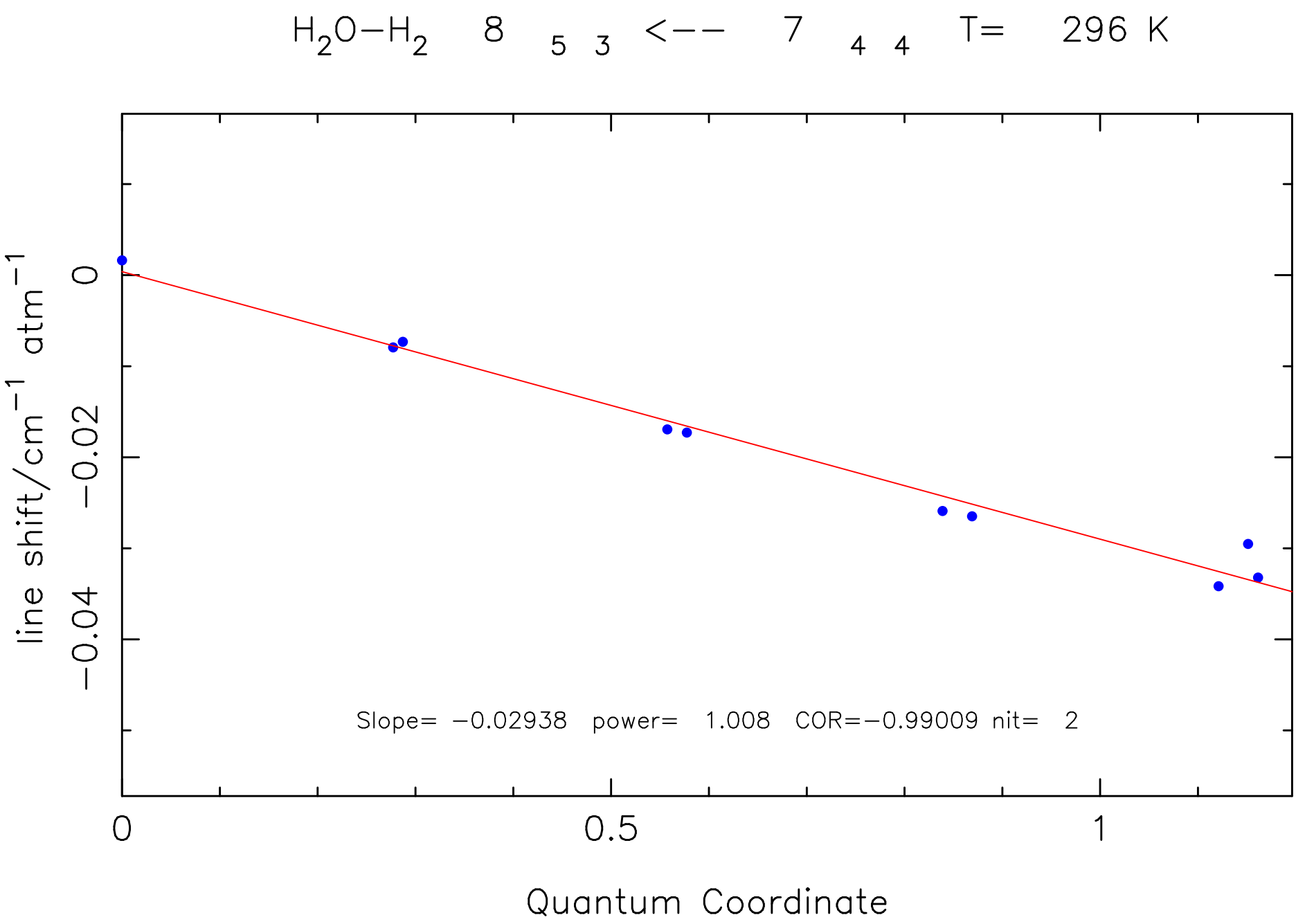
Quantum Coordinate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line shift/cm−1 atm−1
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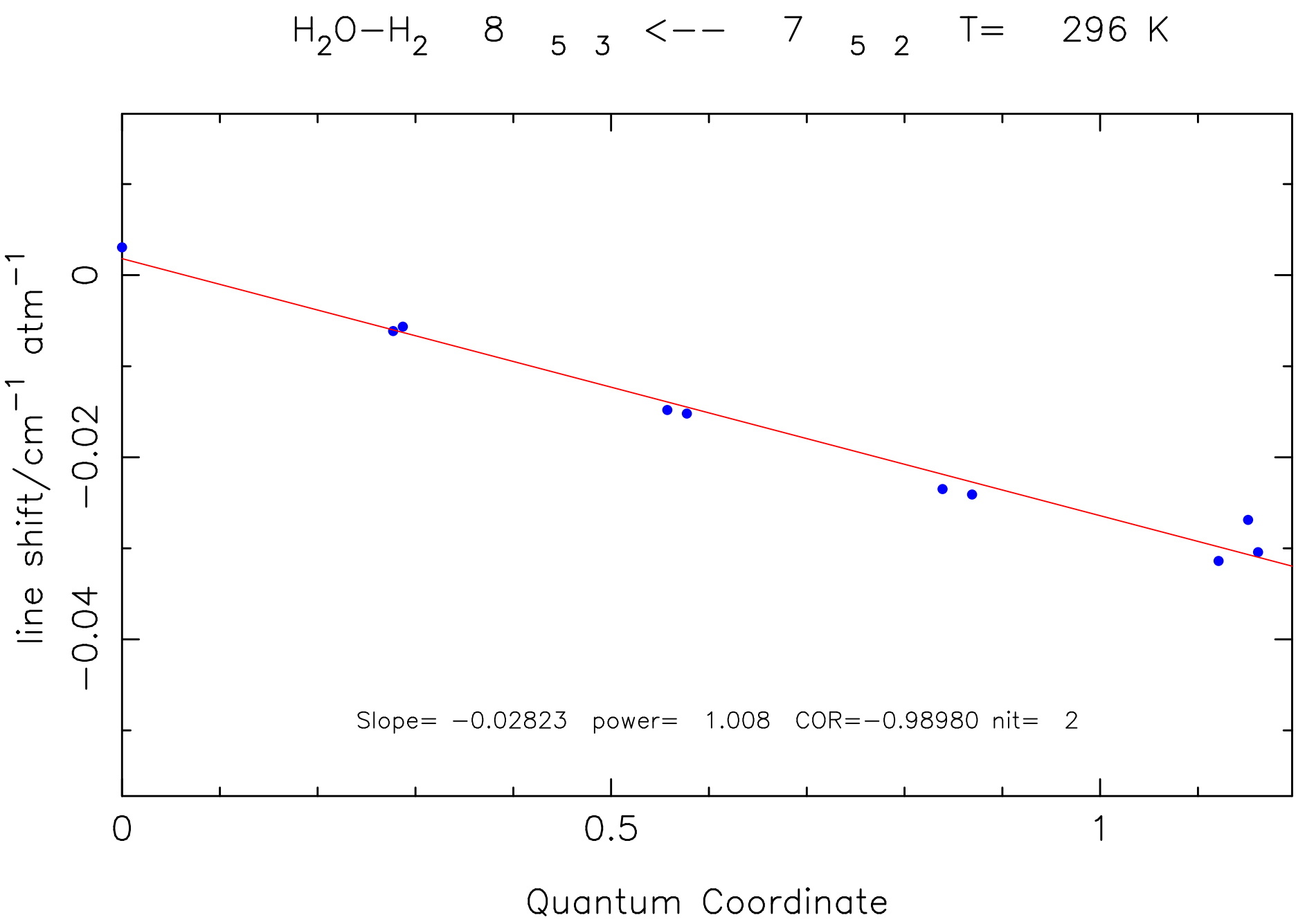
Quantum Coordinate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line shift/cm−1 atm−1
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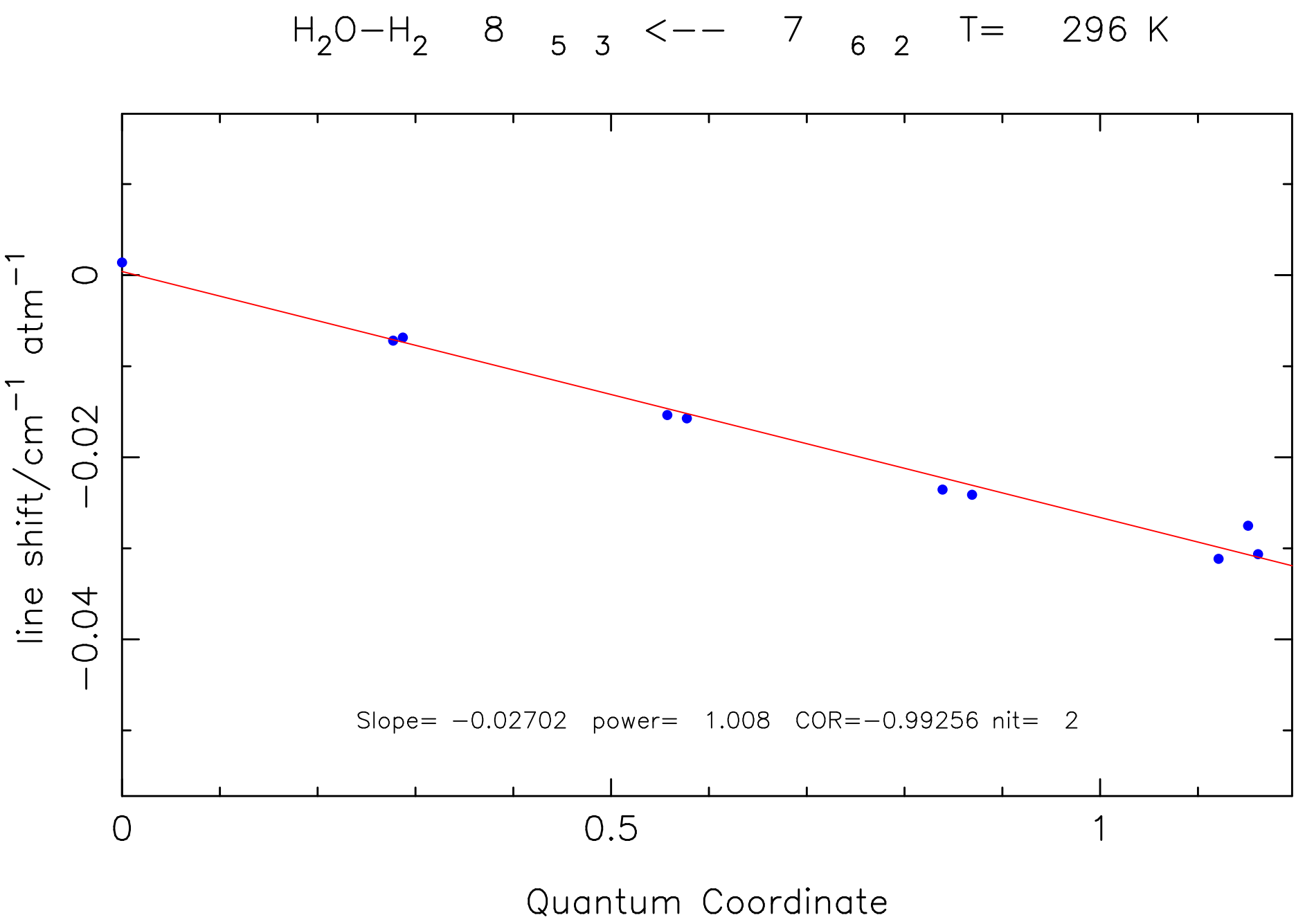
Quantum Coordinate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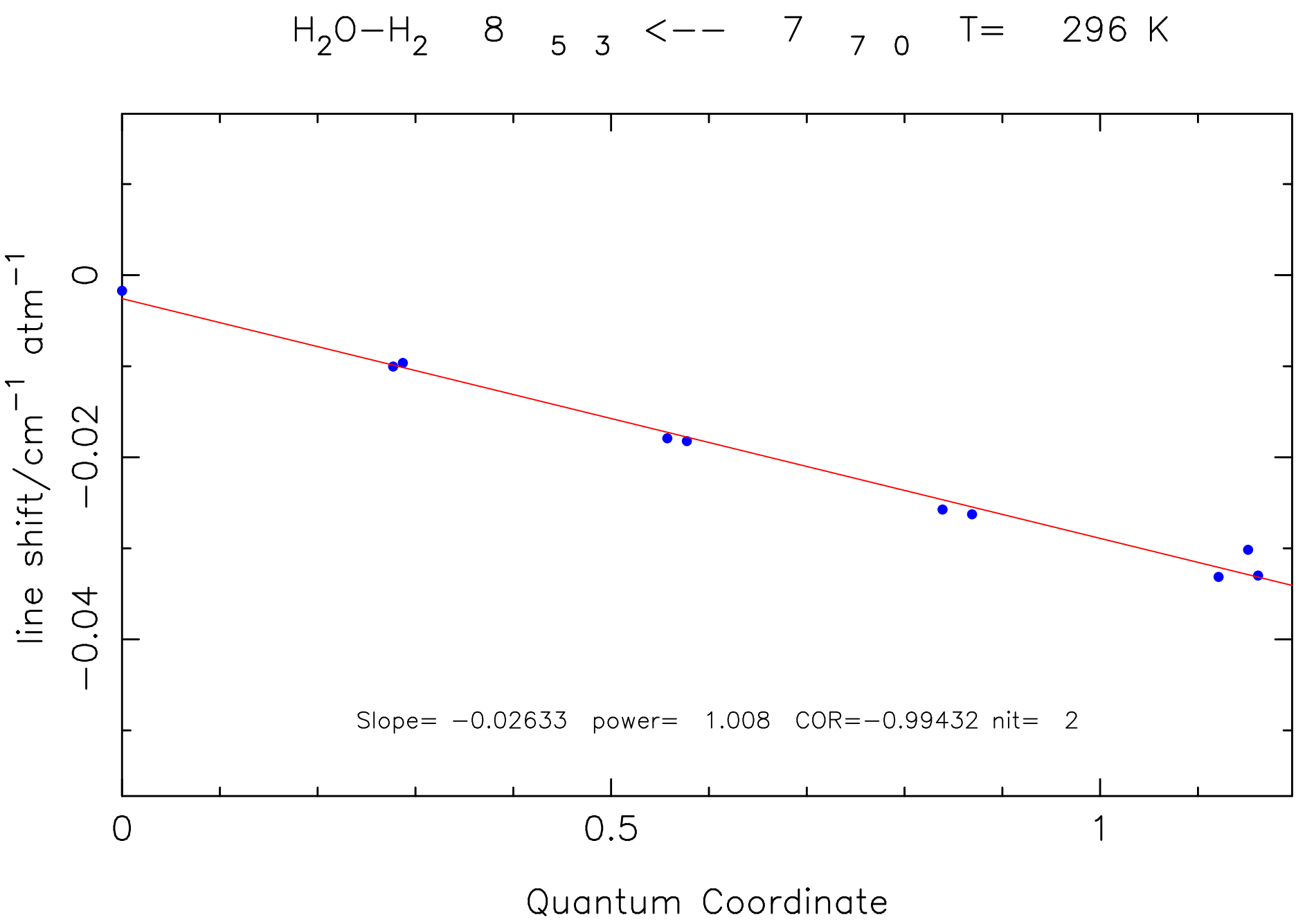
Quantum Coordinate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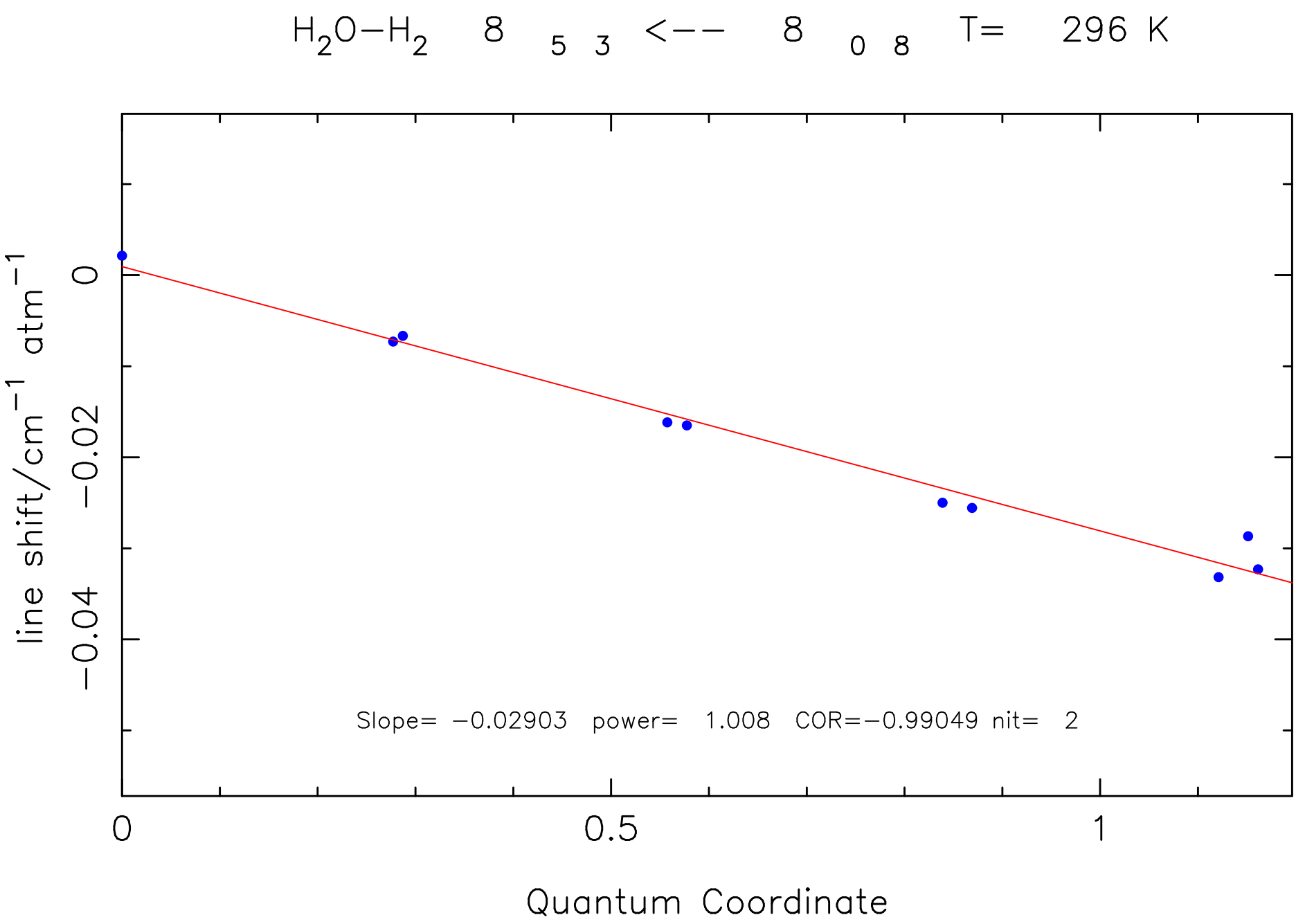
Quantum Coordinate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line shift/cm−1 atm−1
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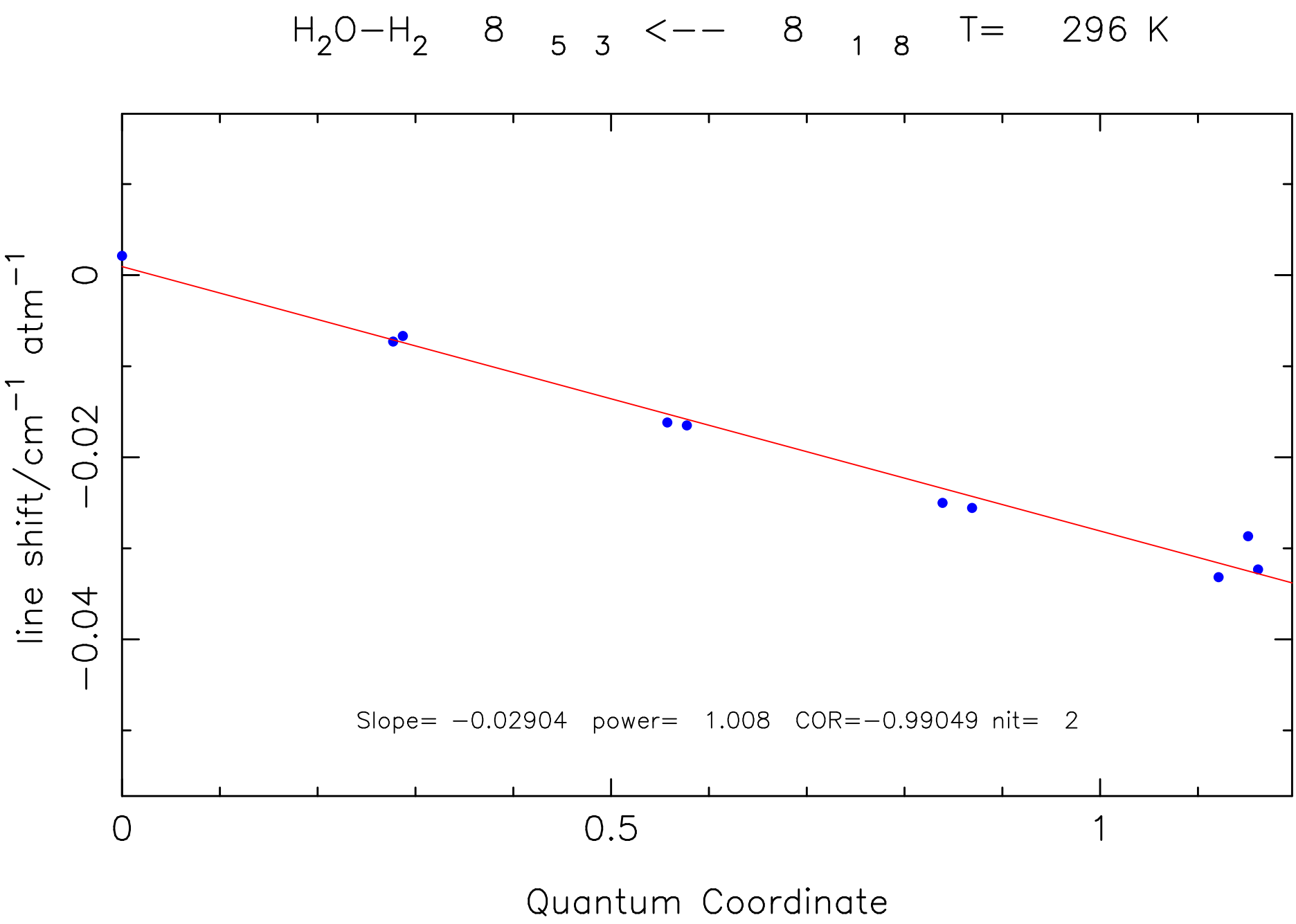
Quantum Coordinate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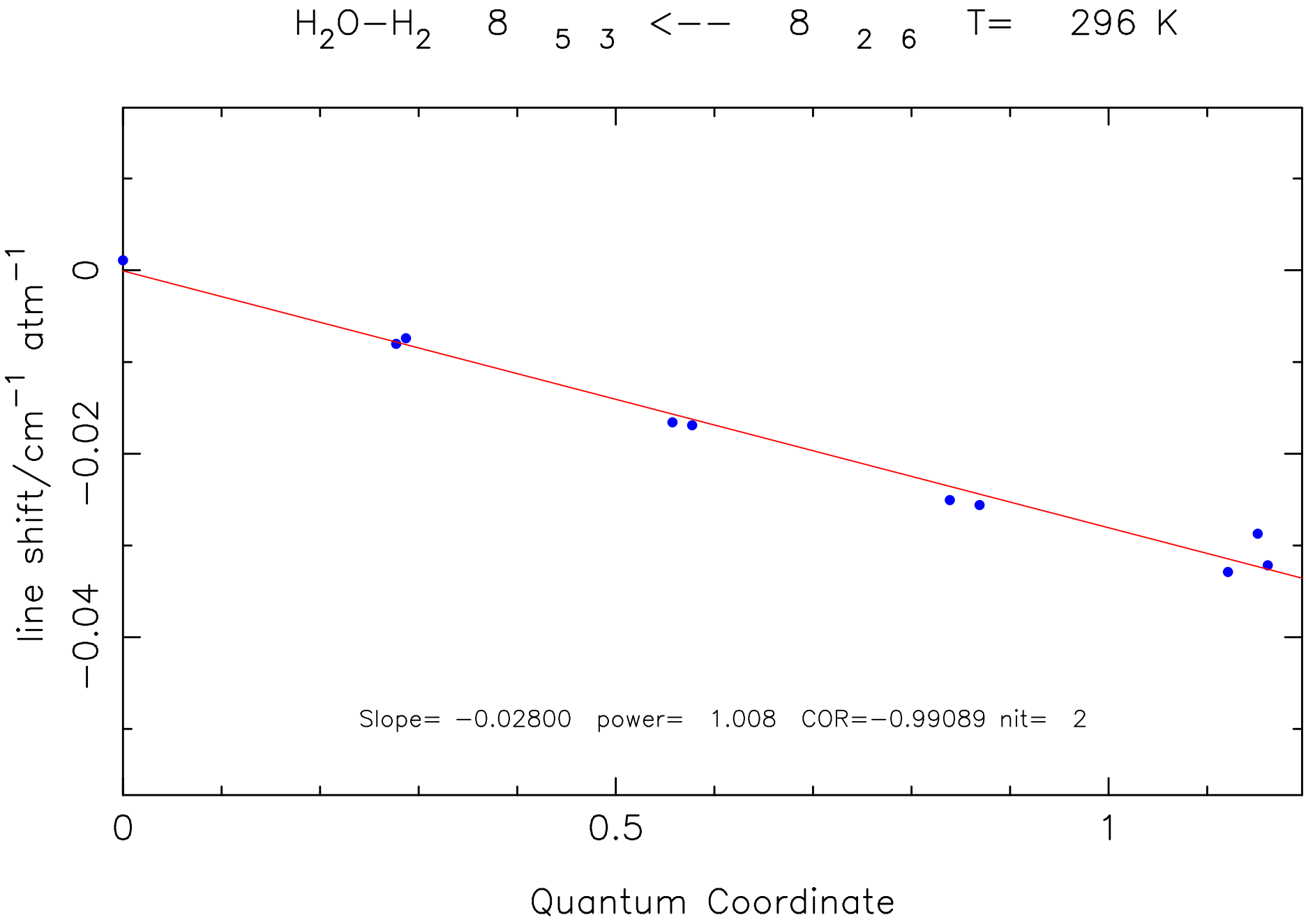
Quantum Coordinate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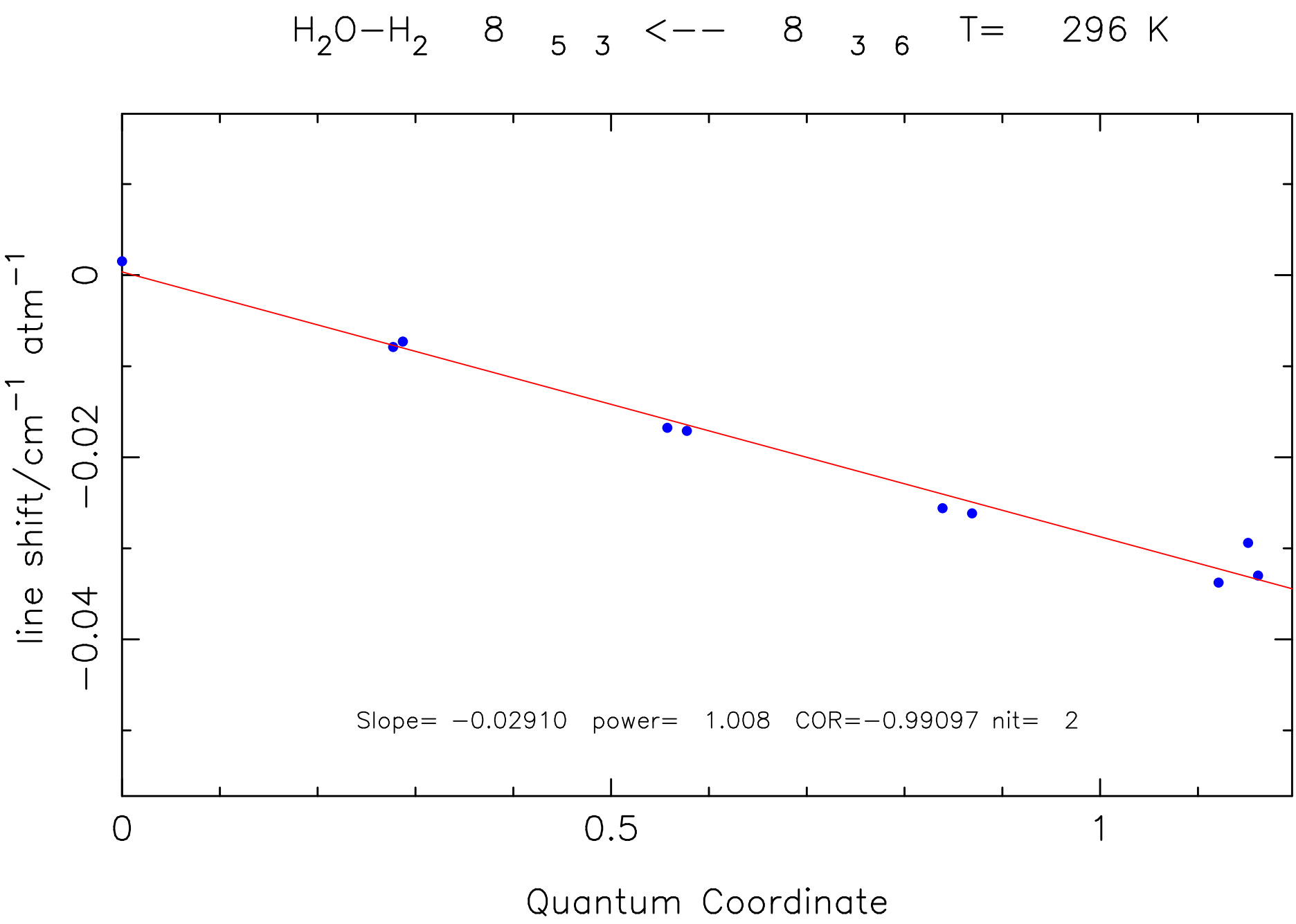
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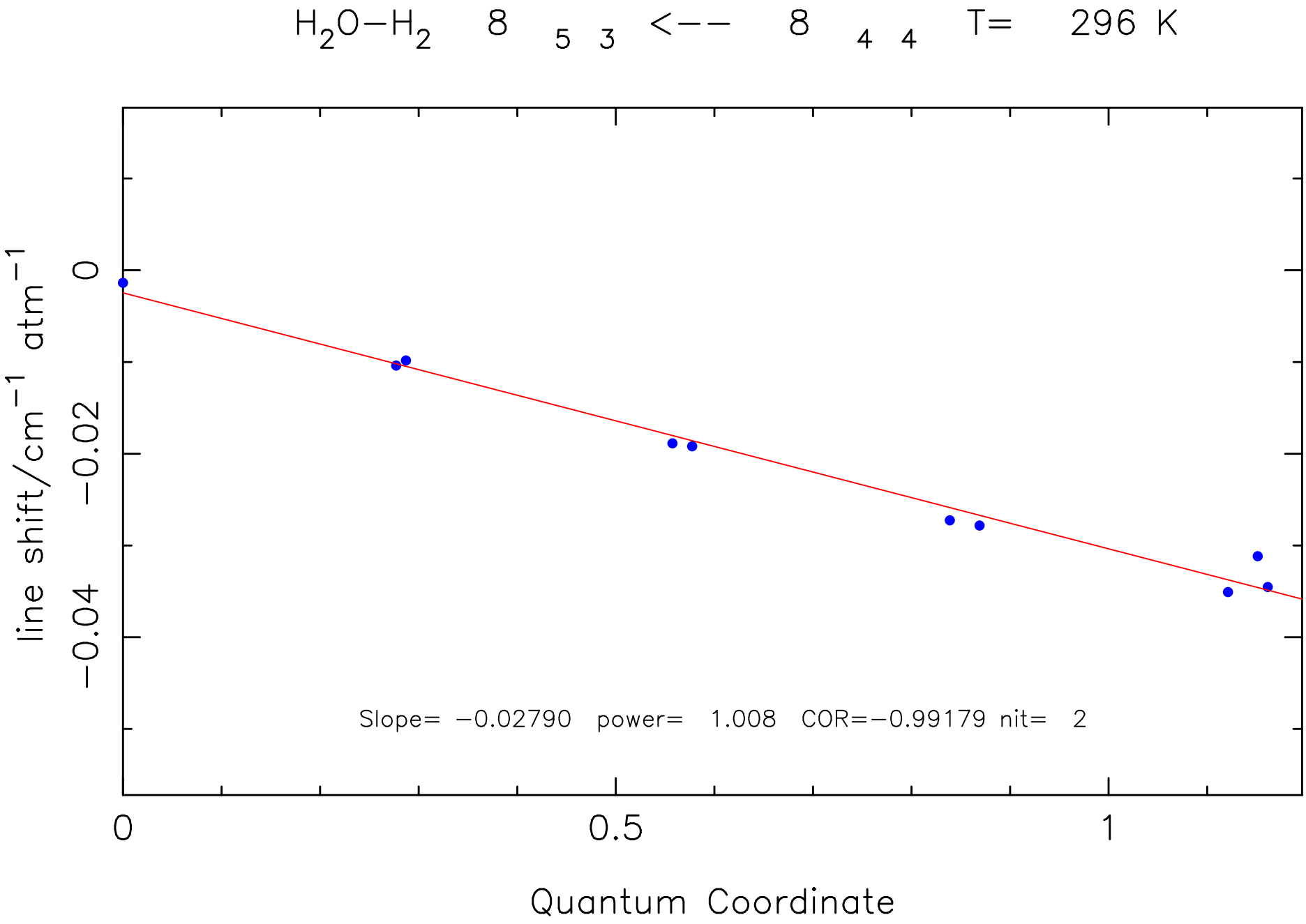
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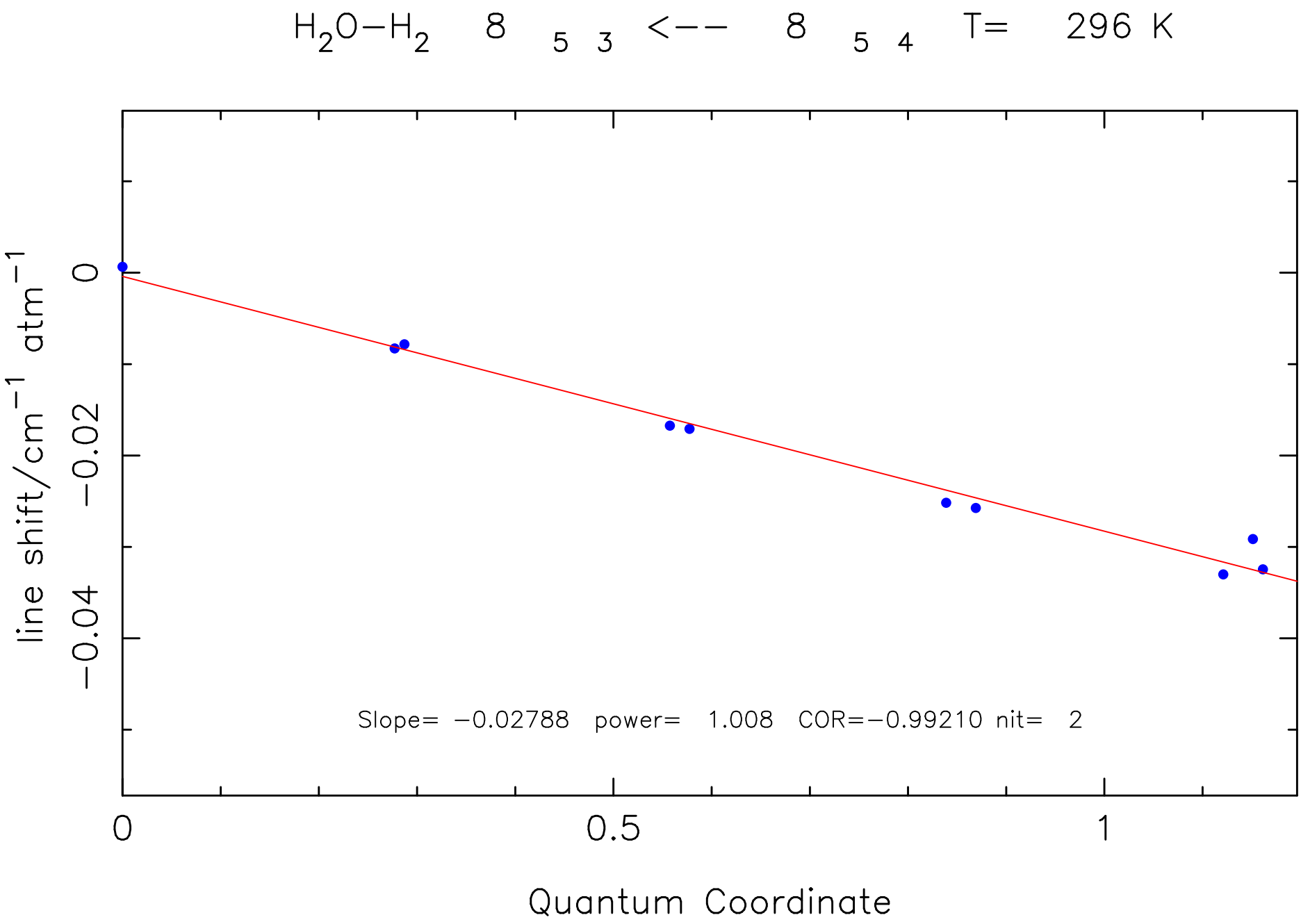
Quantum Coordinate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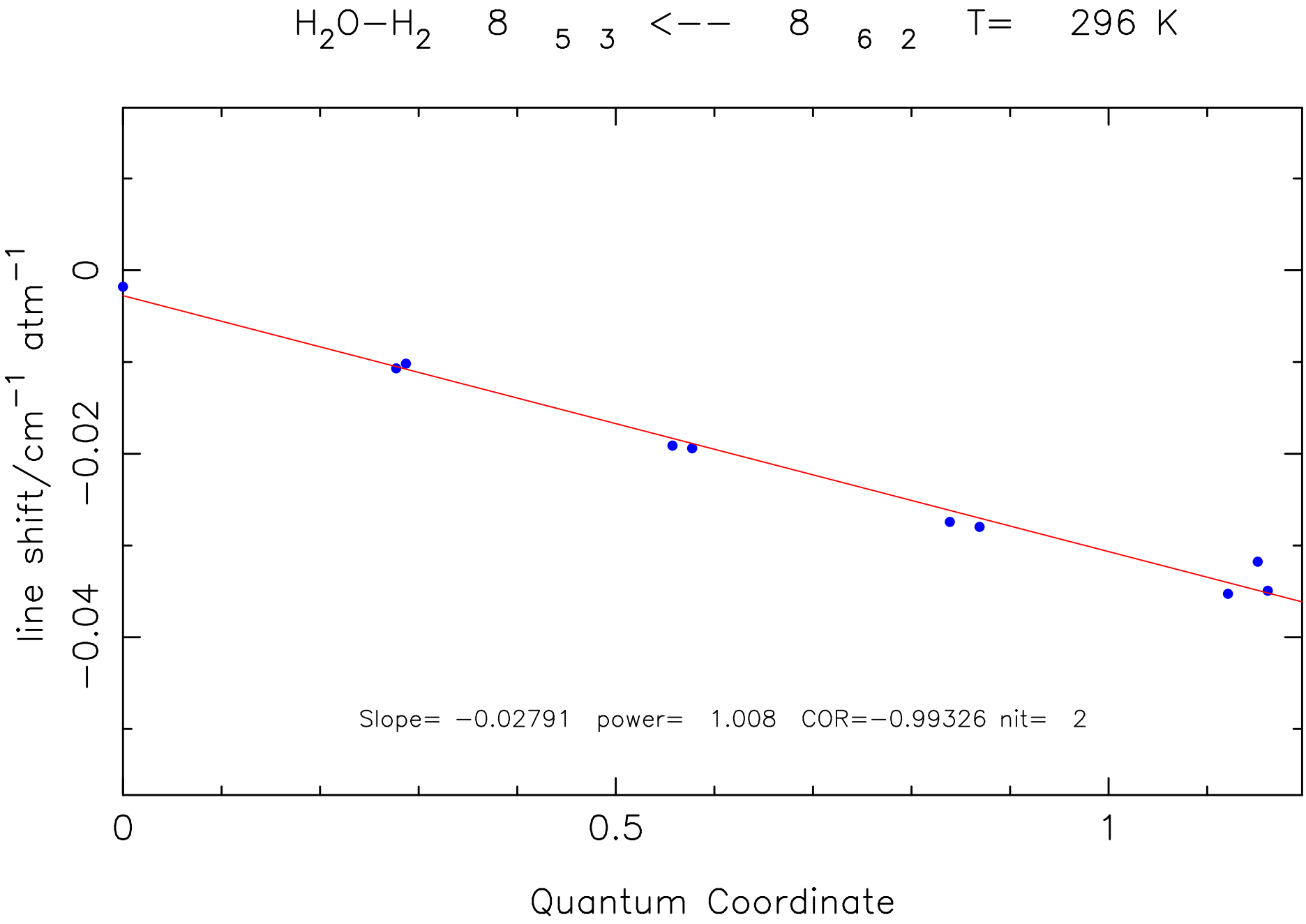
Quantum Coordinate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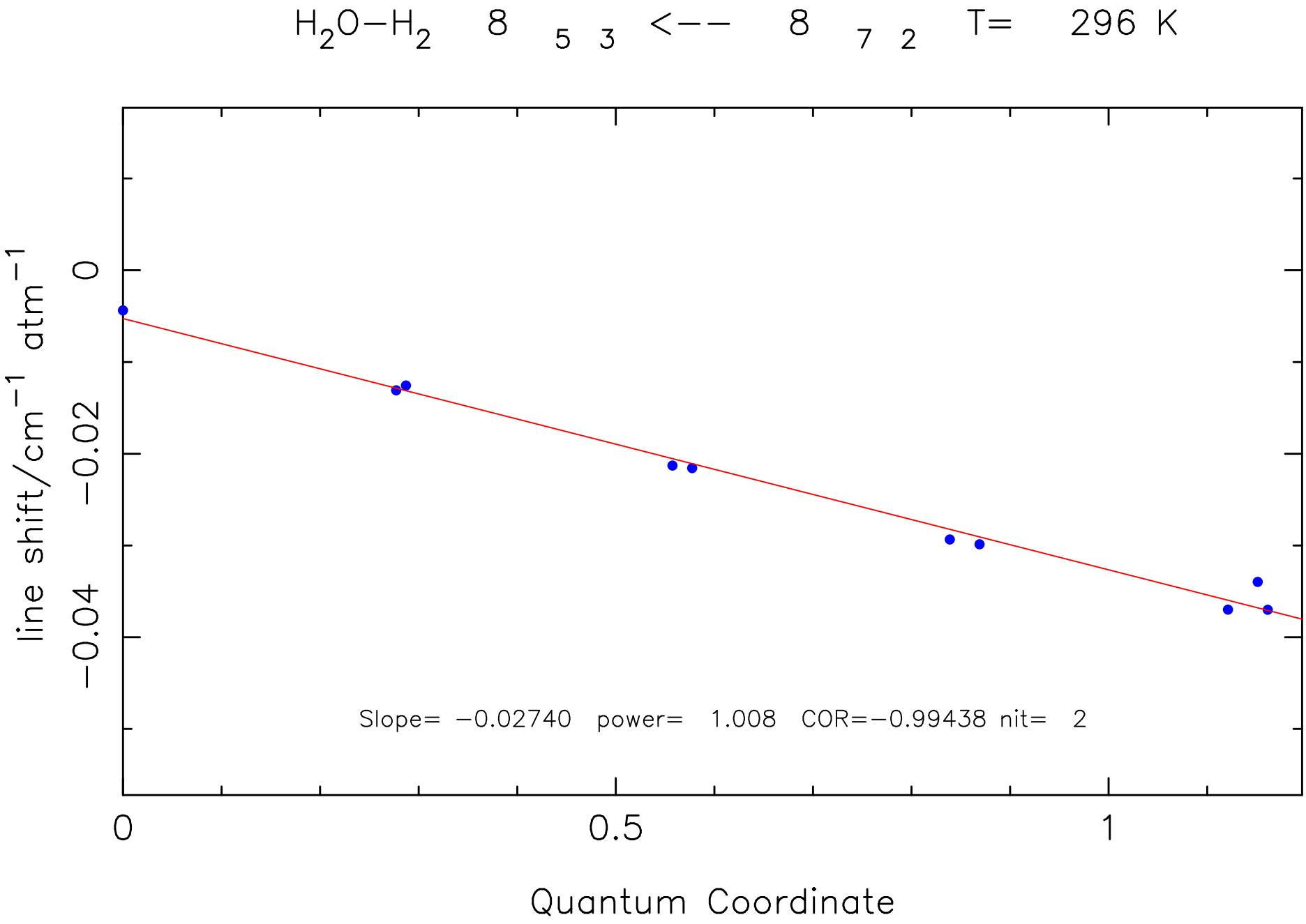
Quantum Coordinate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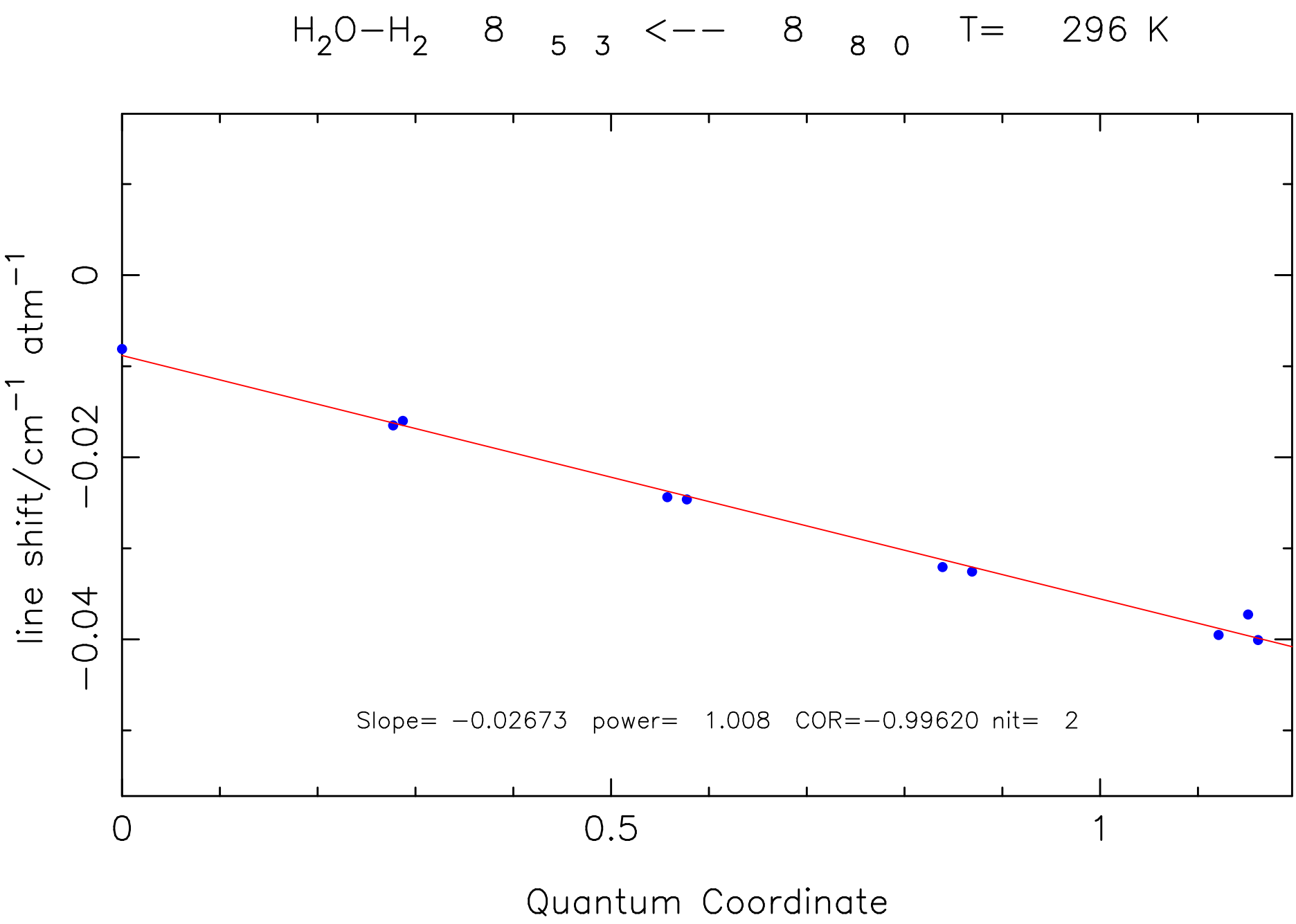
Quantum Coordinate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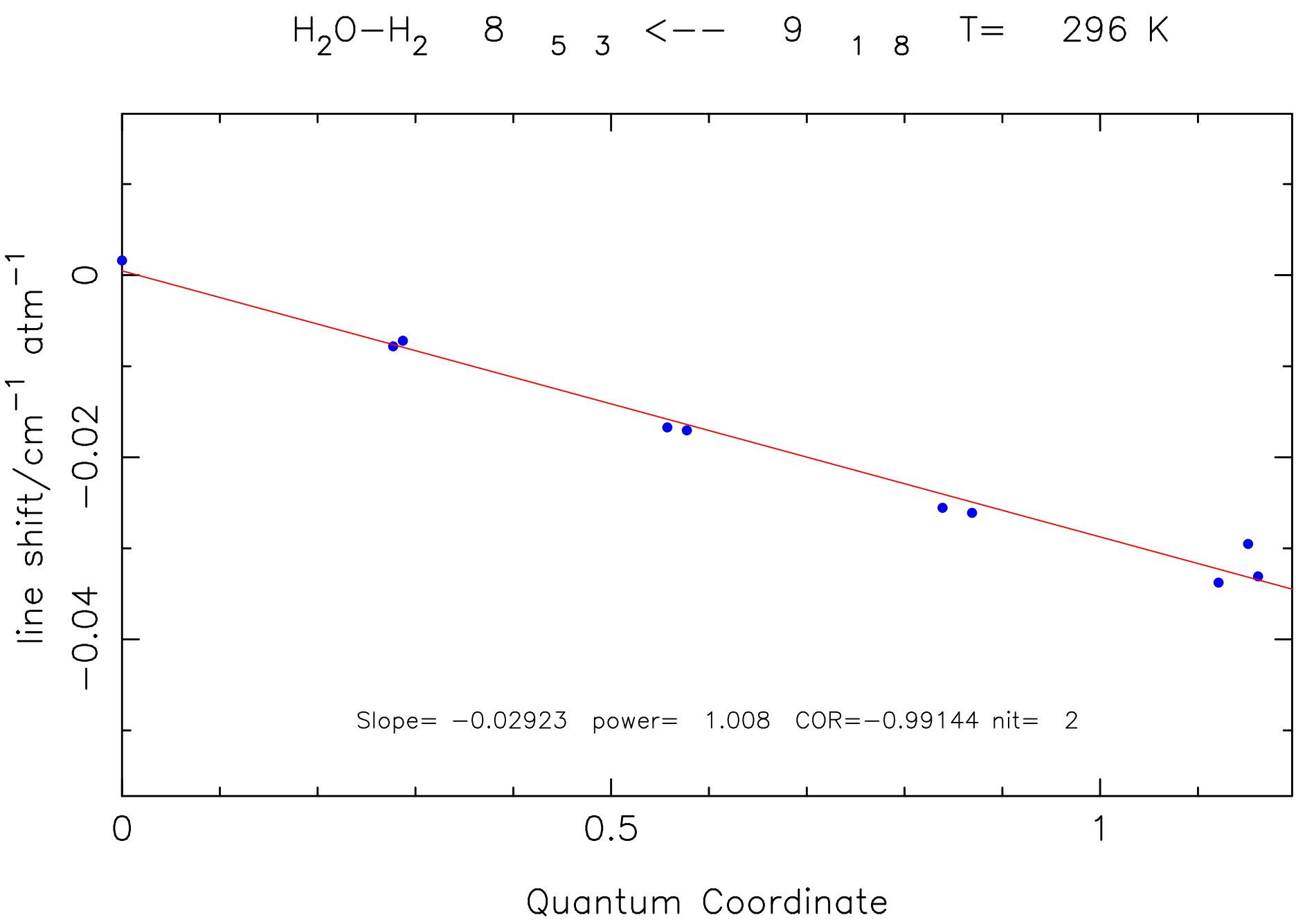
Quantum Coordinate


H2O−H2 8 5 3 <−− 9 1 8 T= 296 K
line shift/cm−1 atm−1
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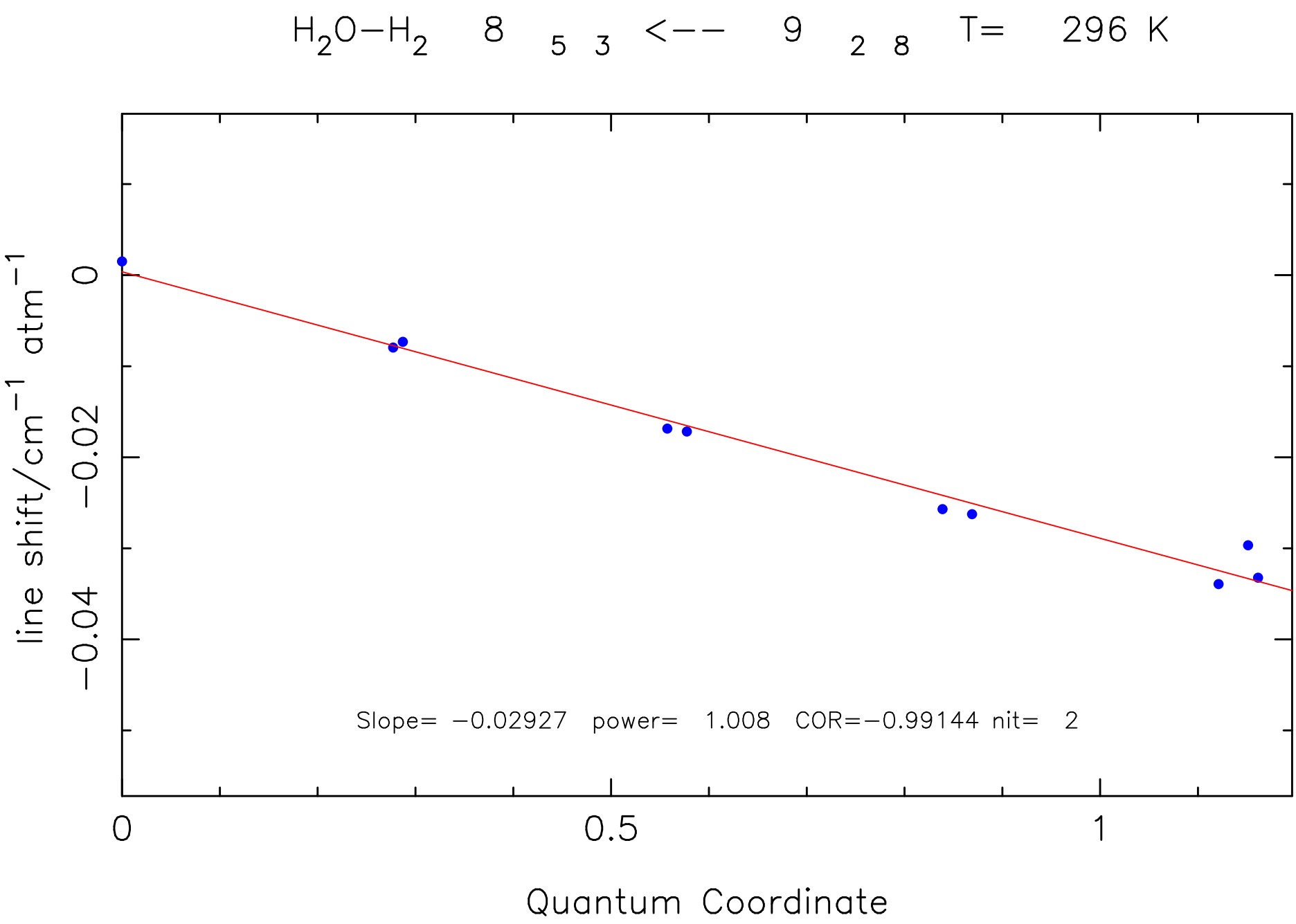
Quantum Coordinate


H2O−H2 8 5 3 <−− 9 2 8 T= 296 K
line shift/cm−1 atm−1
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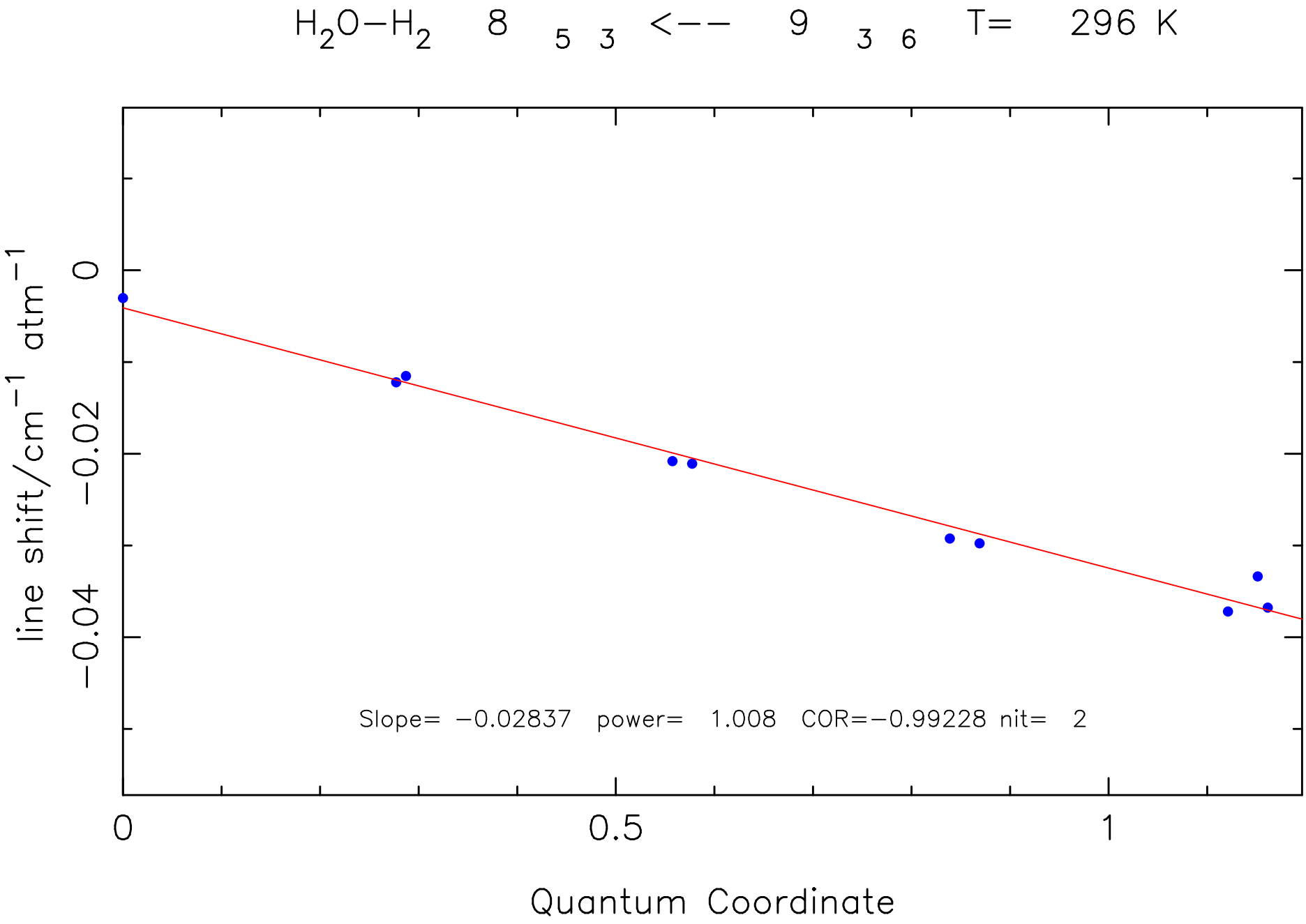
Quantum Coordinate


H2O−H2 8 5 3 <−− 9 3 6 T= 296 K
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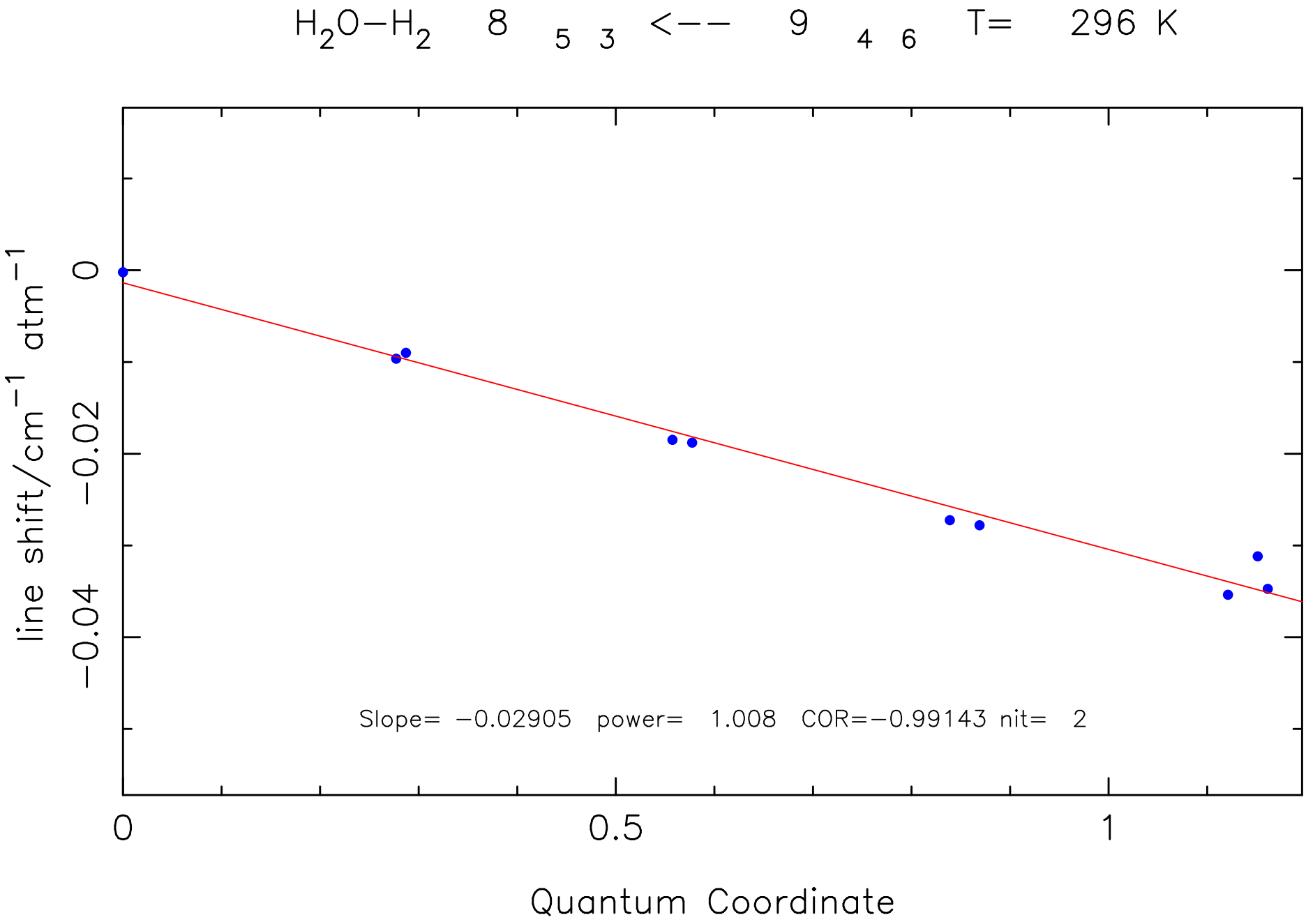
Quantum Coordinate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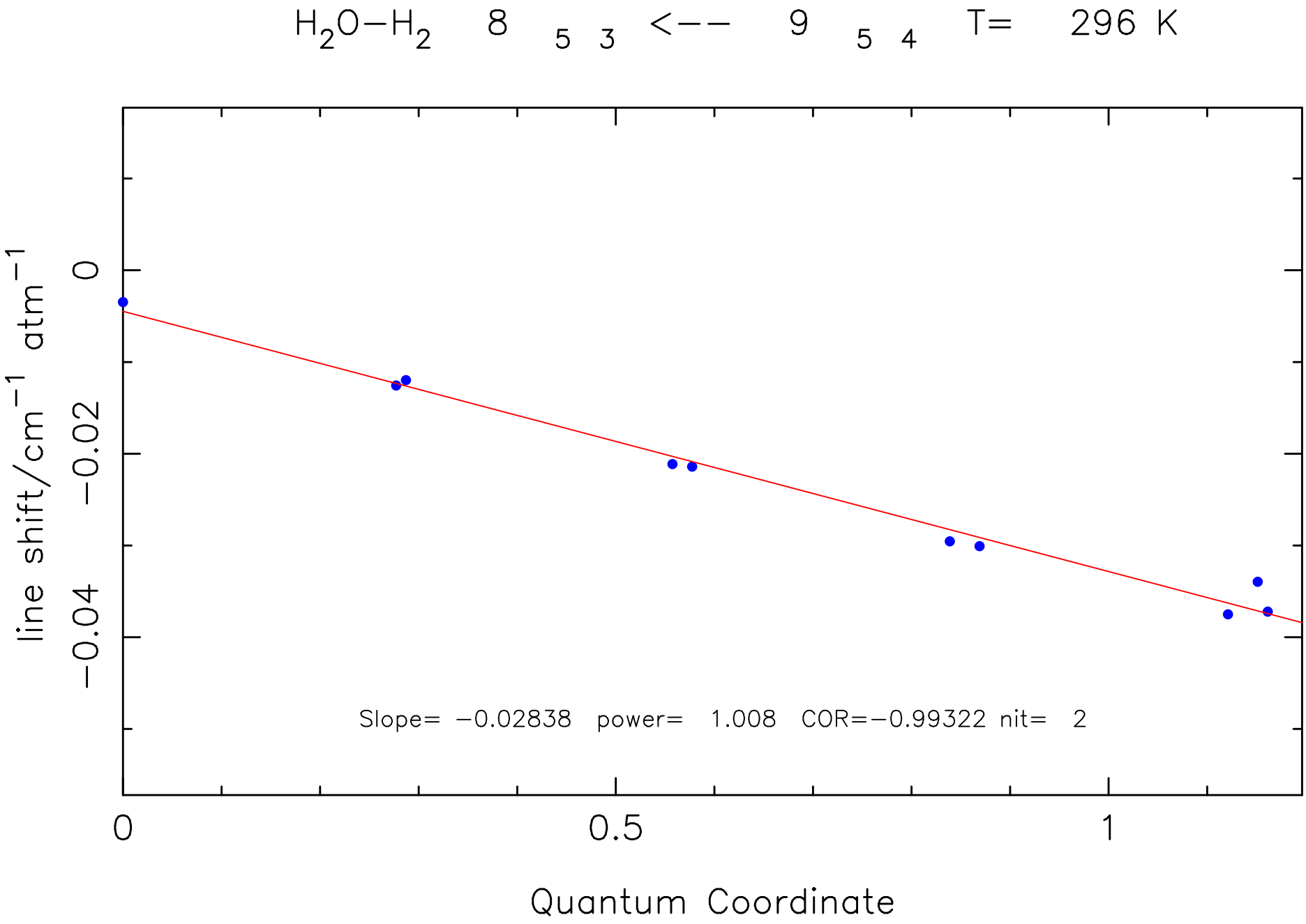
Quantum Coordinate


H2O−H2 8 5 3 <−− 9 5 4 T= 296 K
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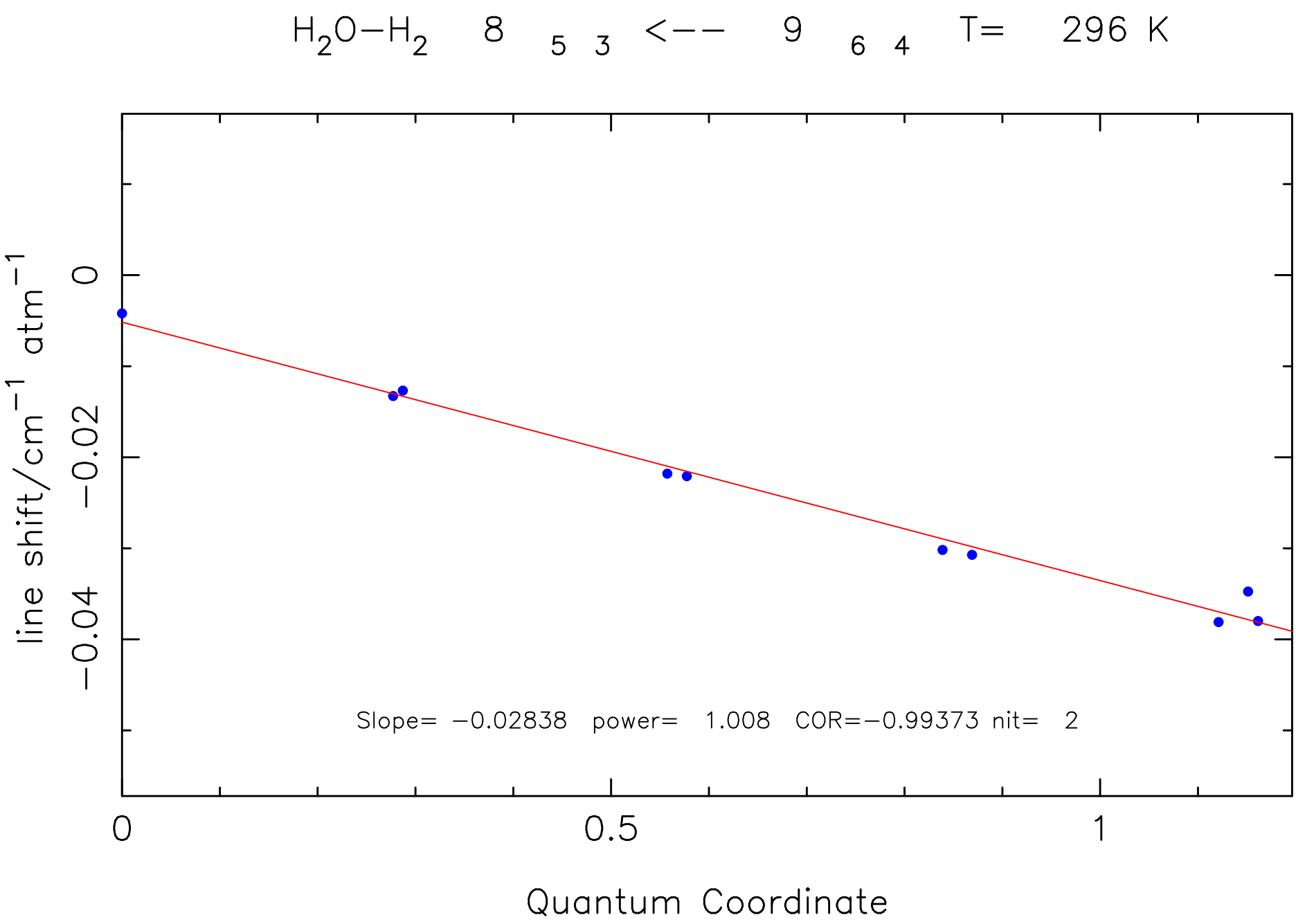
Quantum Coordinate


H2O−H2 8 5 3 <−− 9 6 4 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02838 power= 1.008 COR=−0.99373 nit= 2
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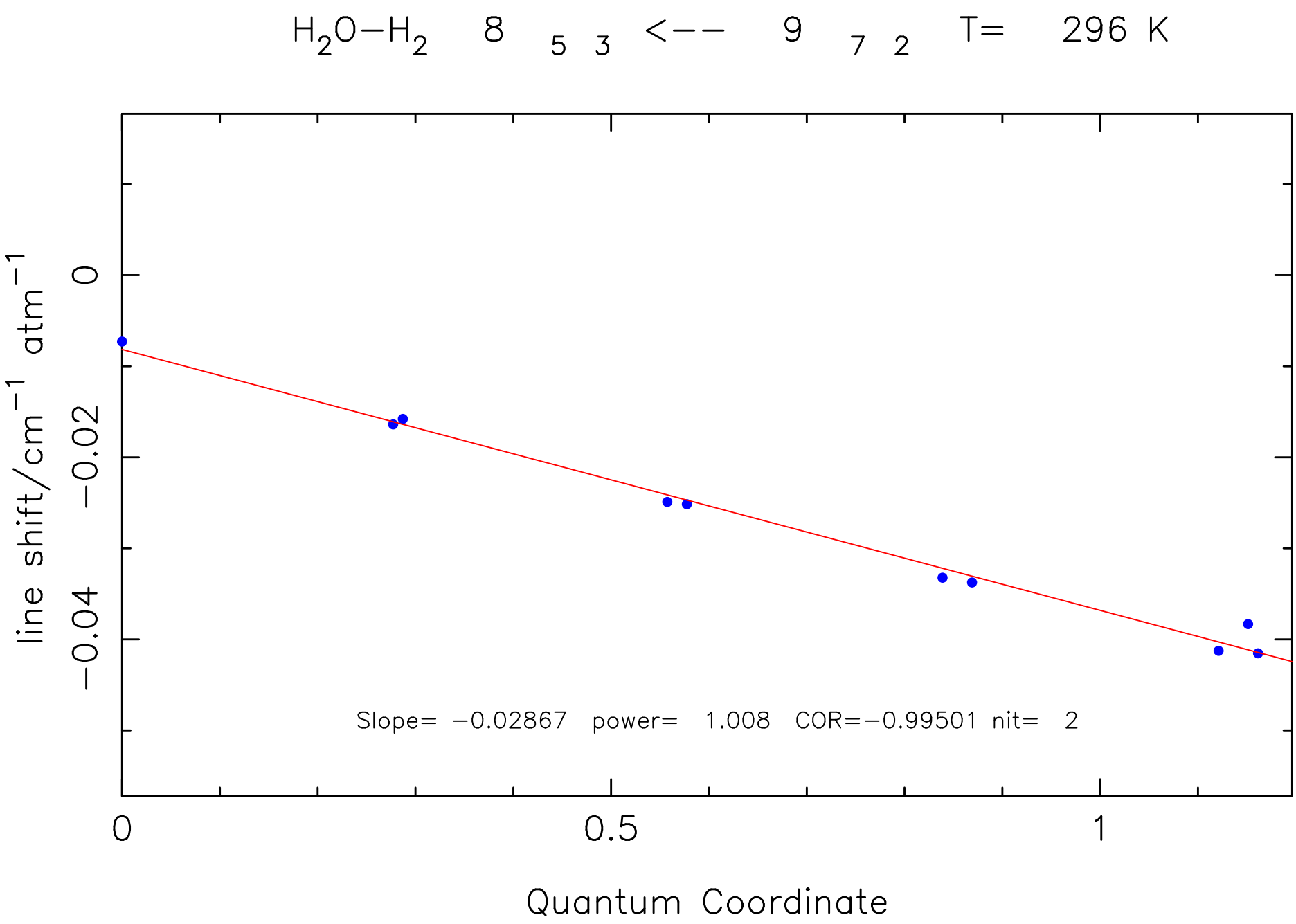
Quantum Coordinate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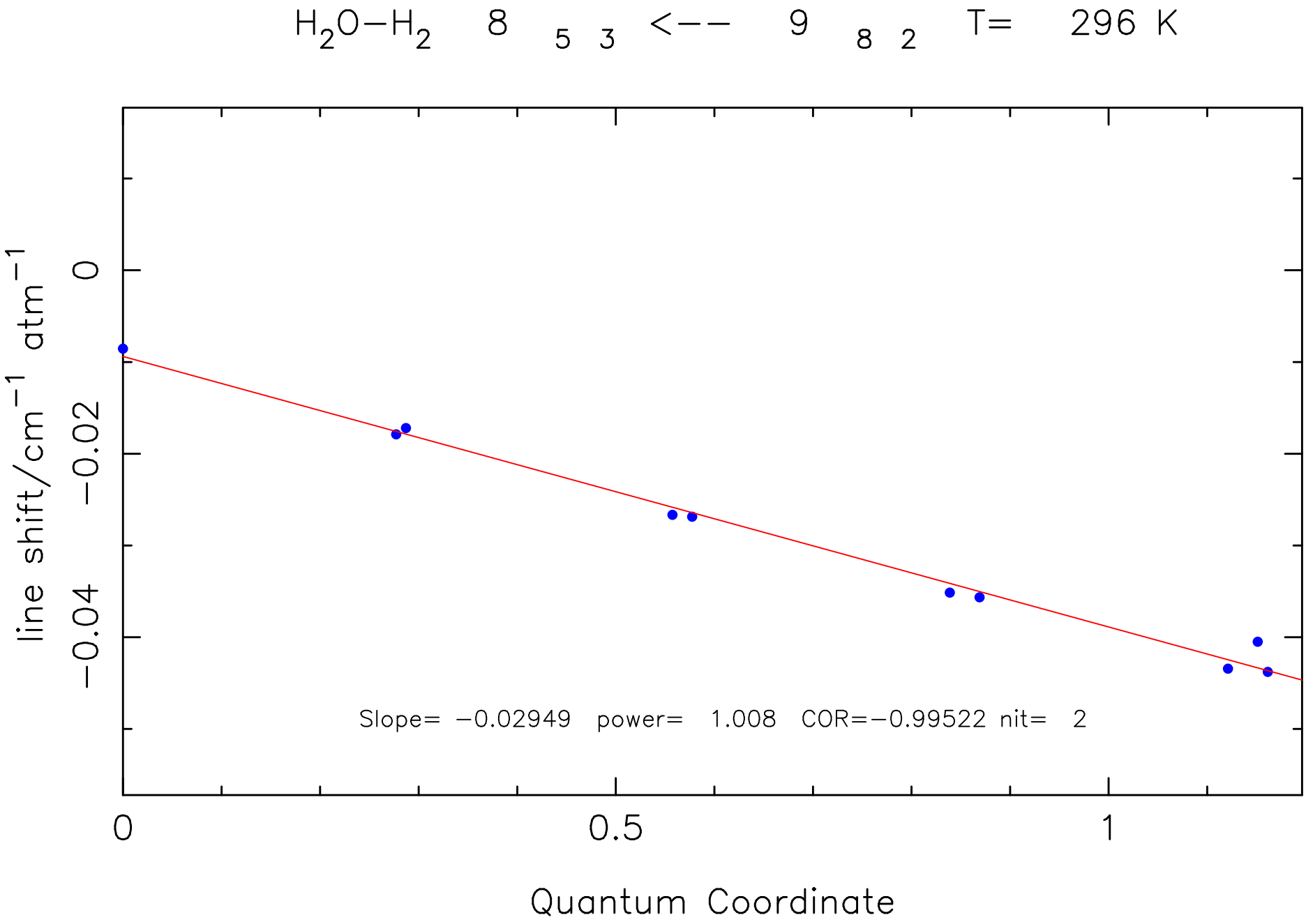
0.5
1
Quantum Coordinate


H2O−H2 8 5 3 <−− 9 8 2 T= 296 K
line shift/cm−1 atm−1
0
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−0.04
Slope= −0.02949 power= 1.008 COR=−0.99522 nit= 2
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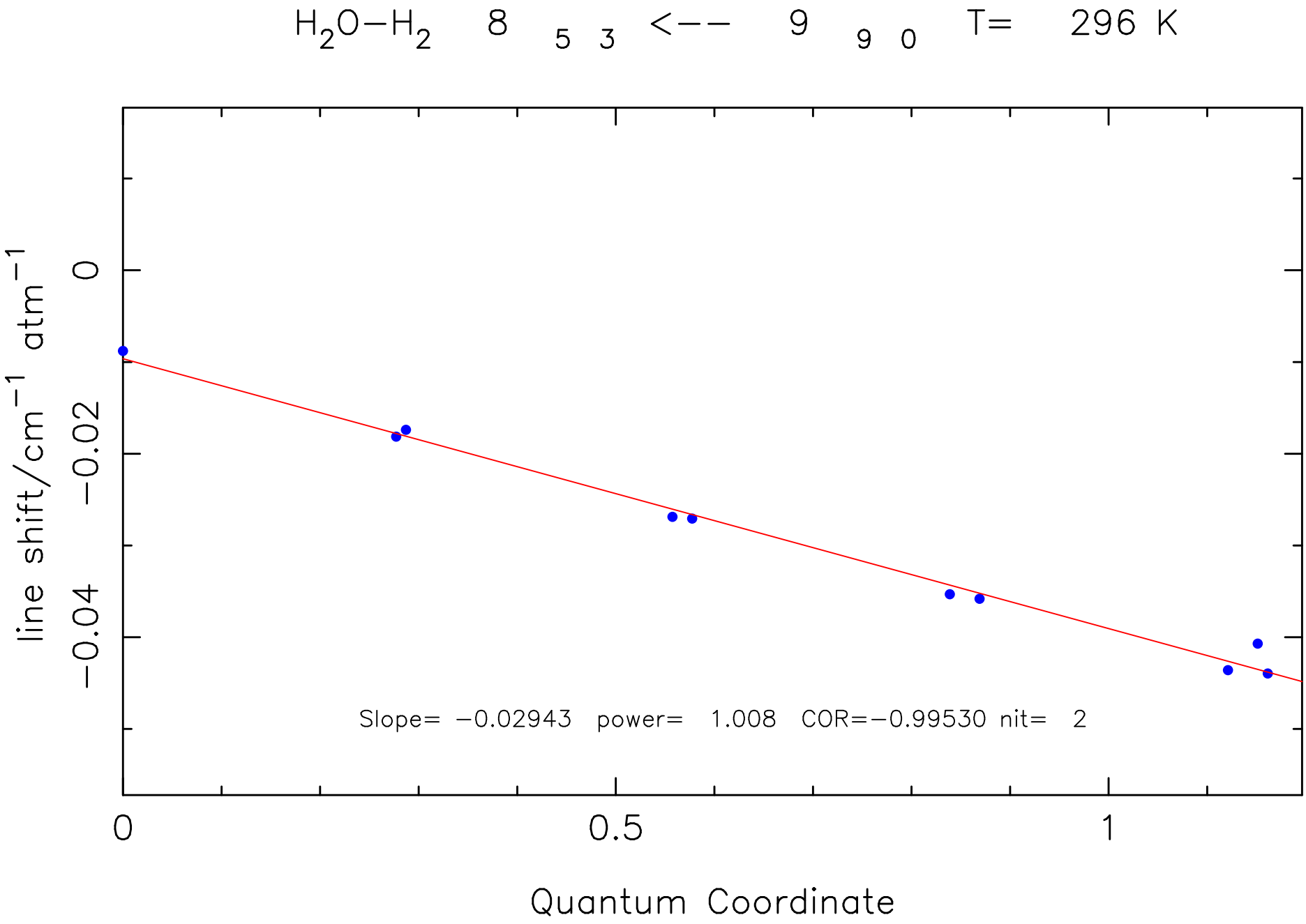
0.5
1
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
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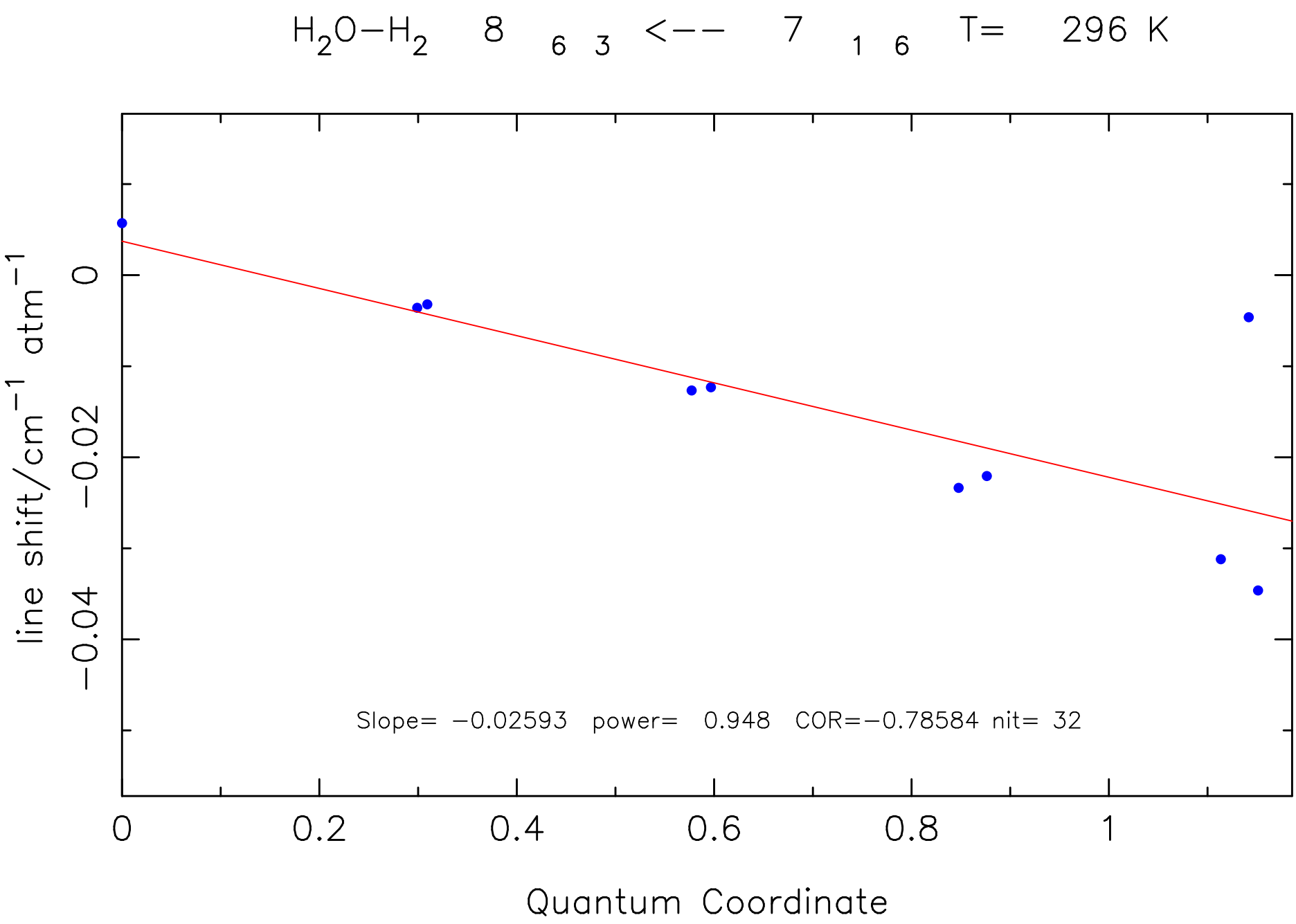
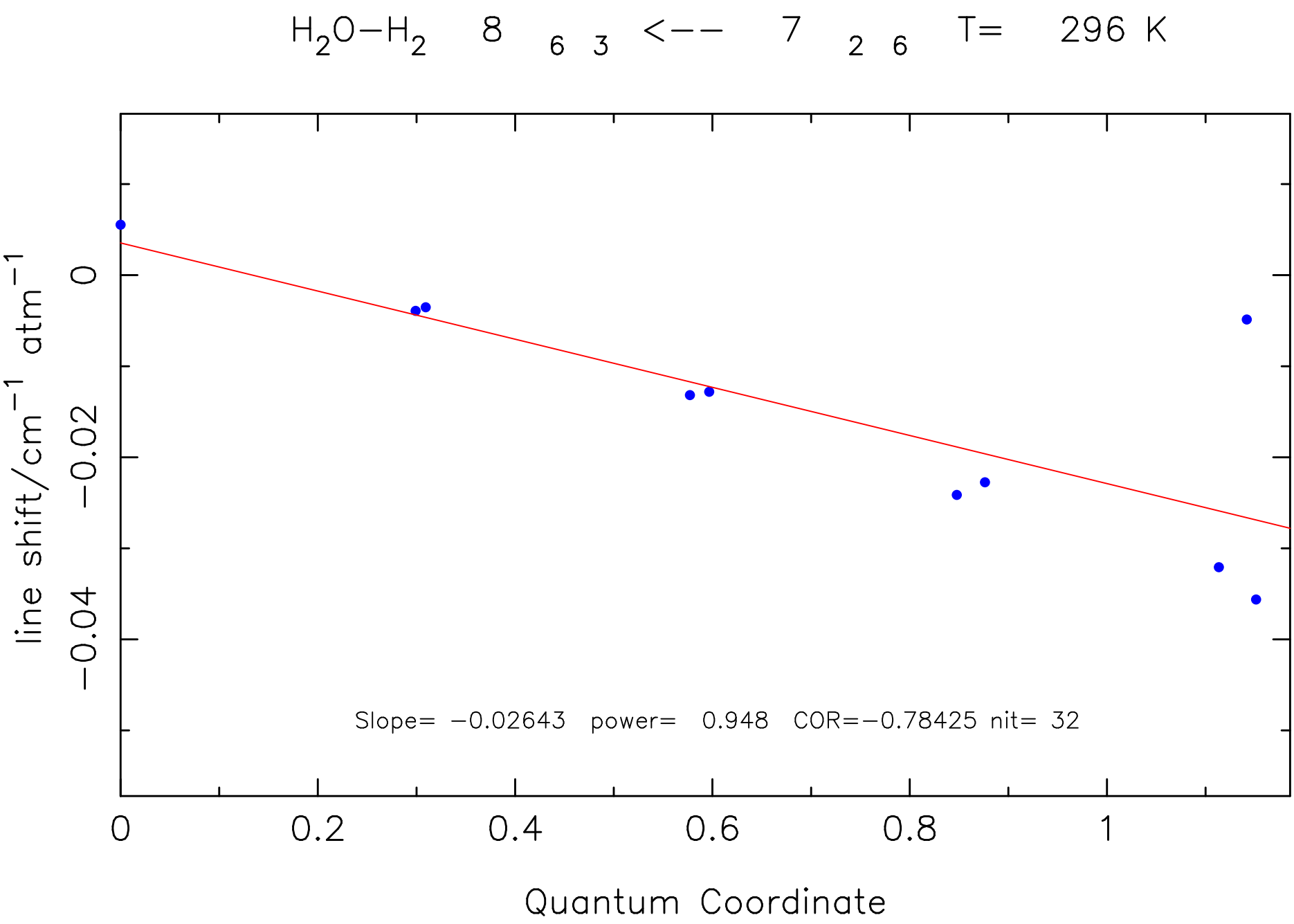
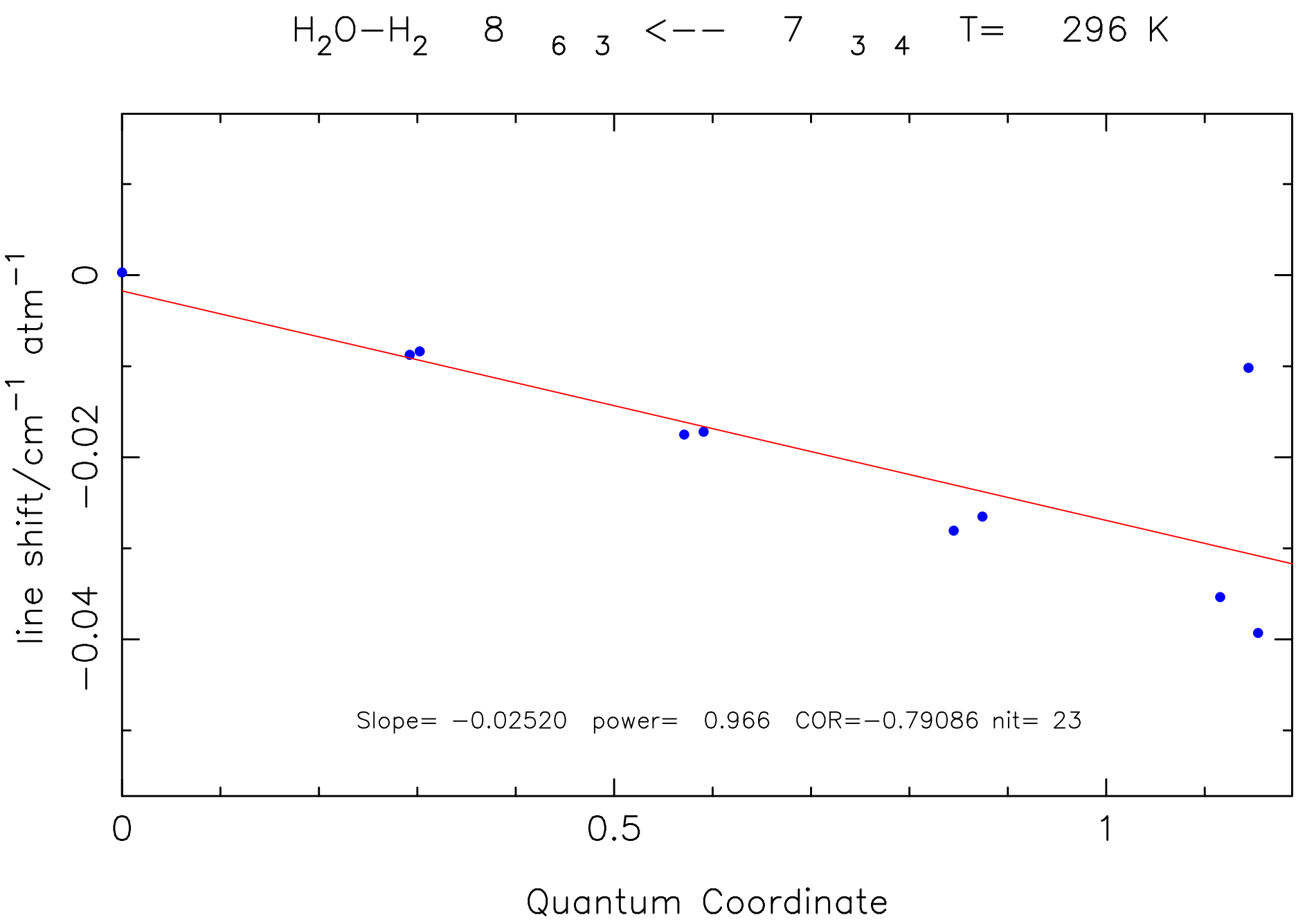
0.5
1
Quantum Coordinate


H2O−H2 8 6 3 <−− 7 1 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02593 power= 0.948 COR=−0.78584 nit= 32
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 8 6 3 <−− 7 2 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02643 power= 0.948 COR=−0.78425 nit= 32
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 8 6 3 <−− 7 3 4 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02520 power= 0.966 COR=−0.79086 nit= 23
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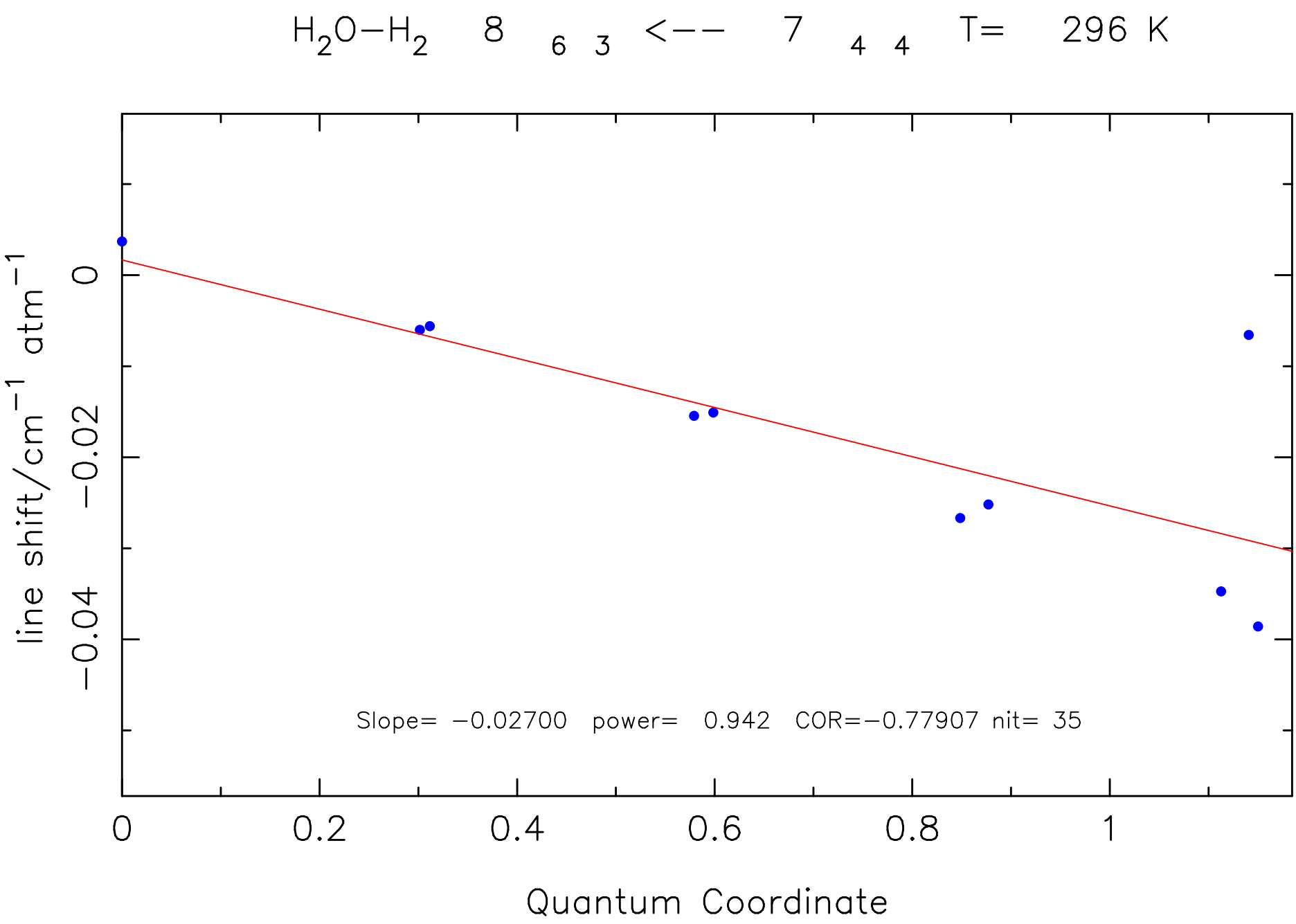
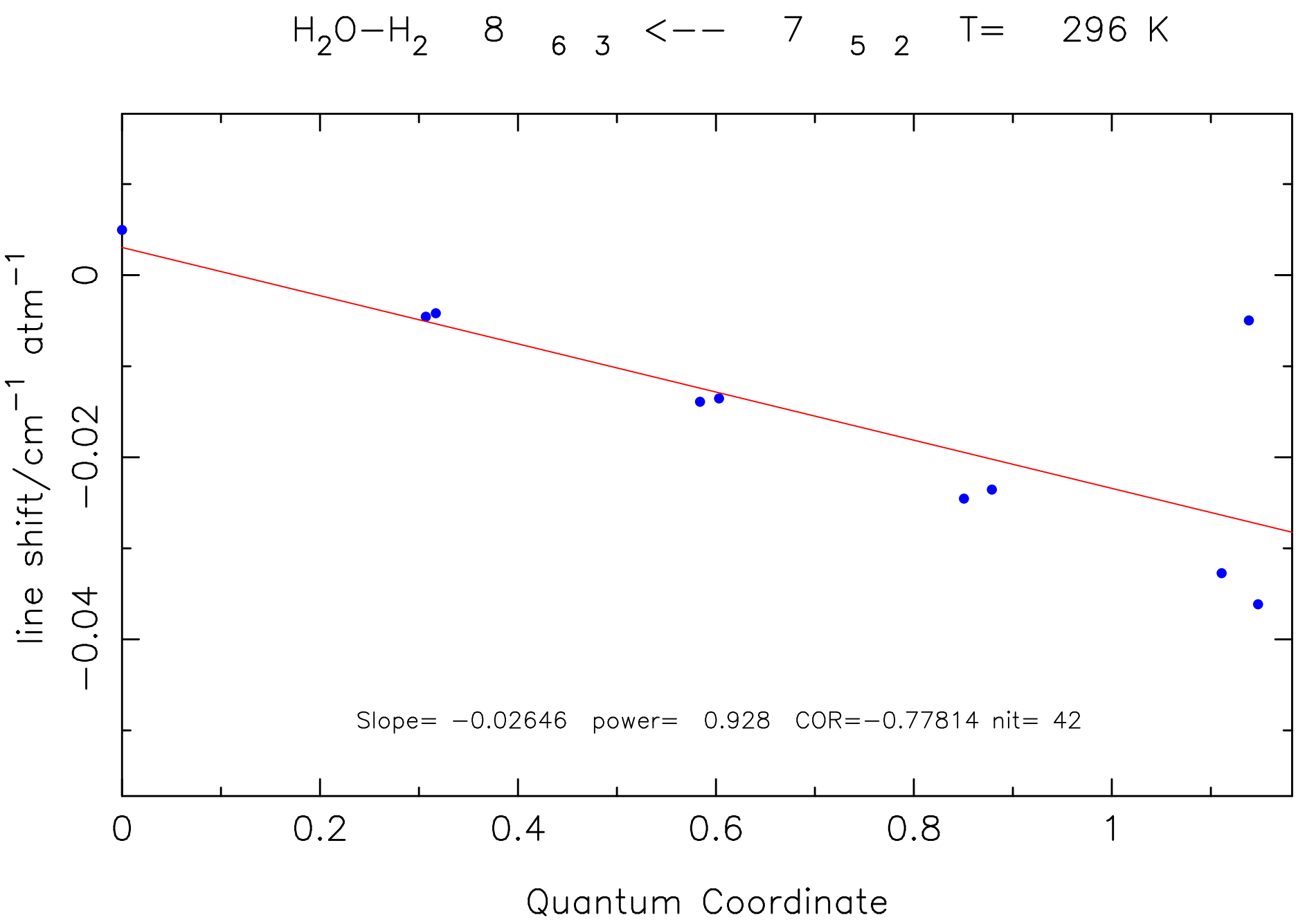
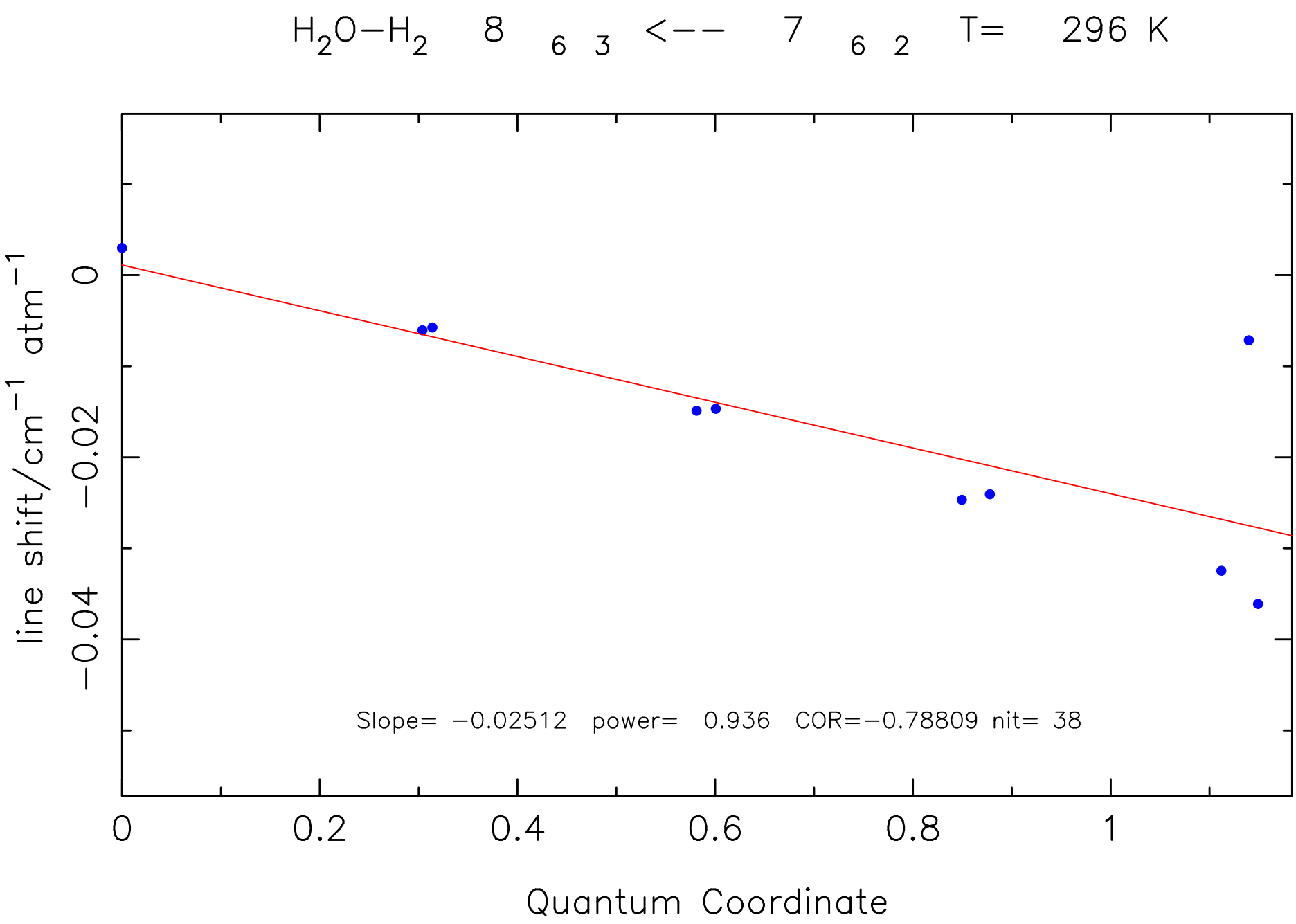
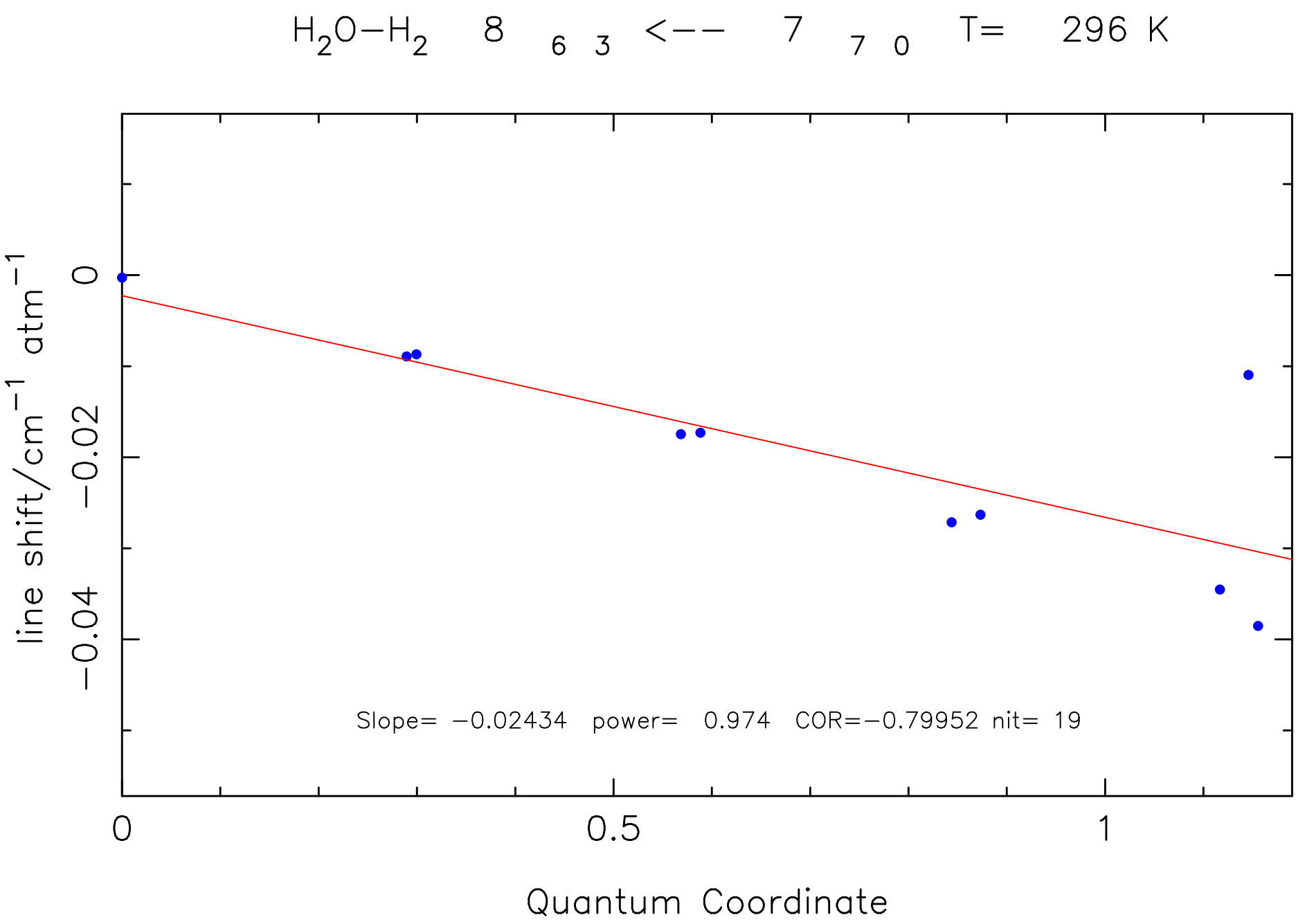
0.5
1
Quantum Coordinate


H2O−H2 8 6 3 <−− 7 4 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02700 power= 0.942 COR=−0.77907 nit= 35
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 8 6 3 <−− 7 5 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02646 power= 0.928 COR=−0.77814 nit= 42
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 8 6 3 <−− 7 6 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02512 power= 0.936 COR=−0.78809 nit= 38
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 8 6 3 <−− 7 7 0 T= 296 K
line shift/cm−1 atm−1
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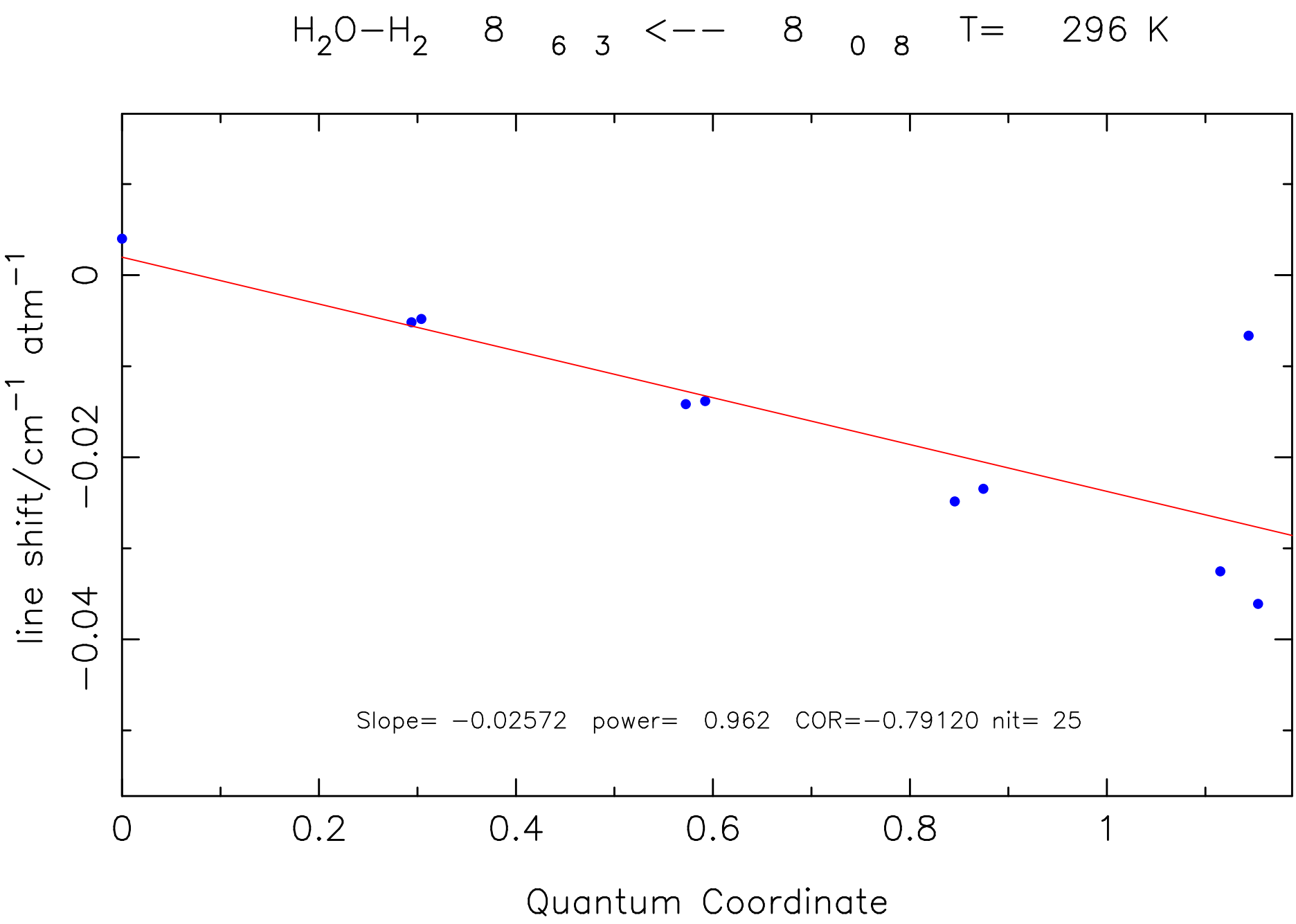
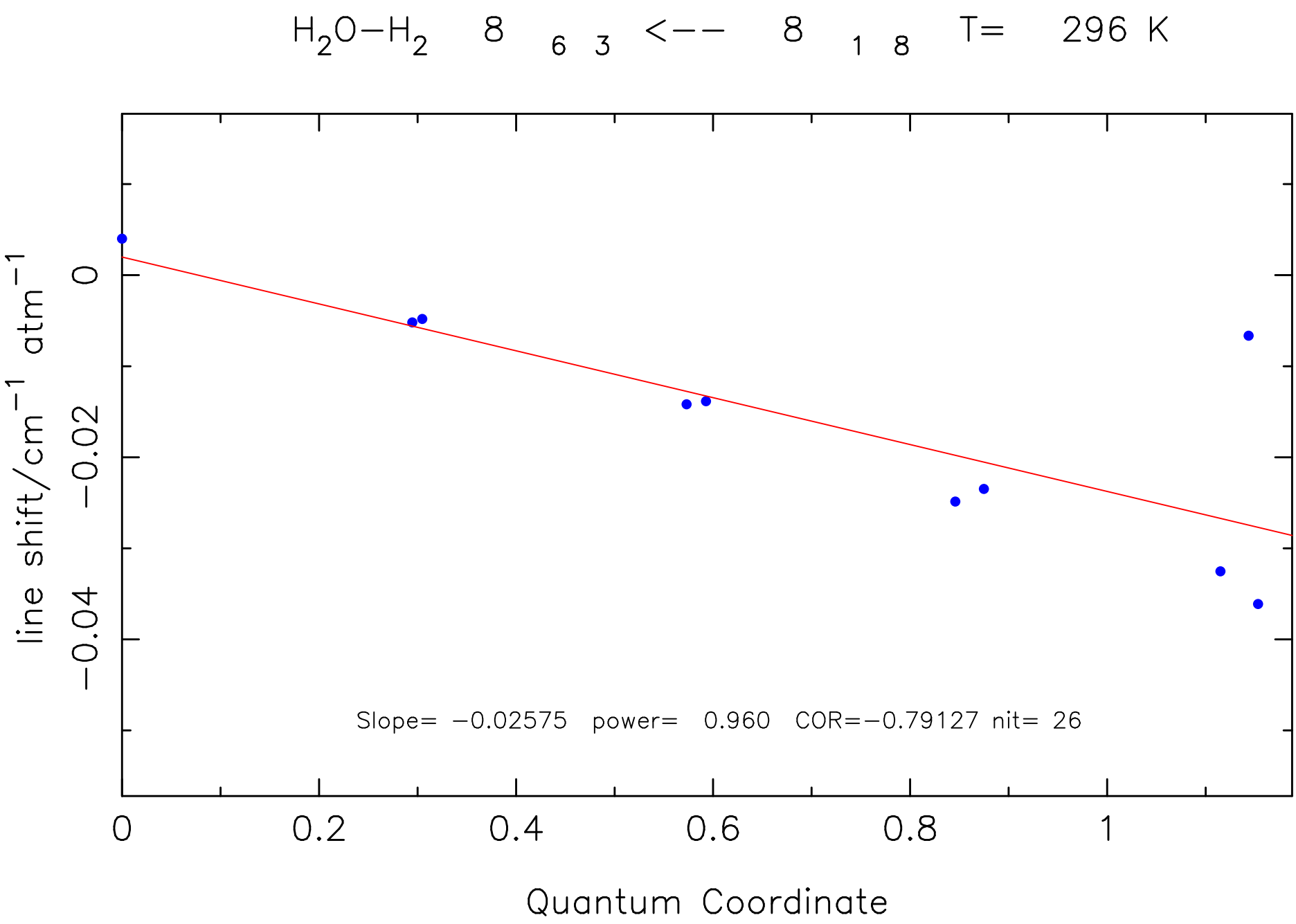
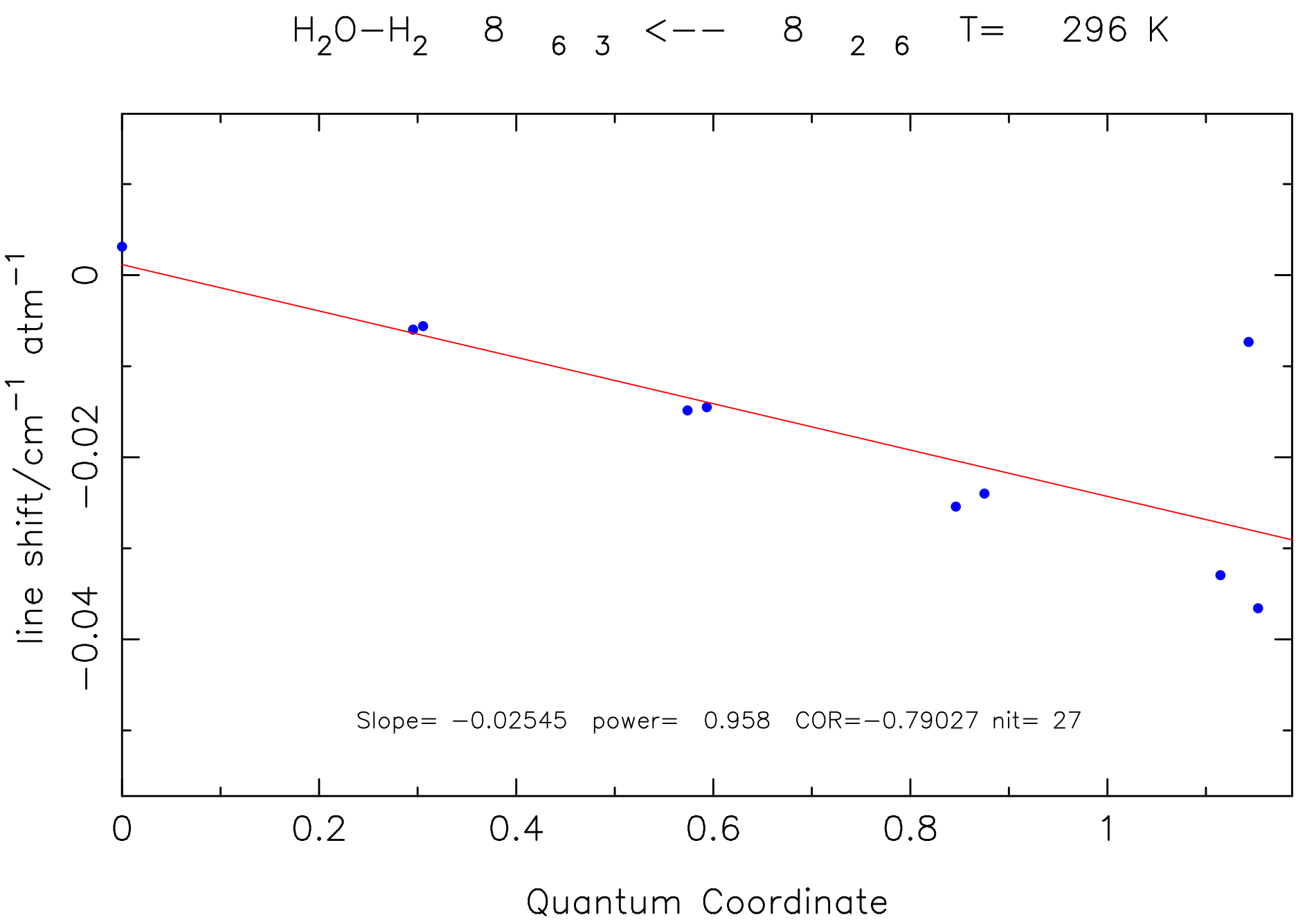
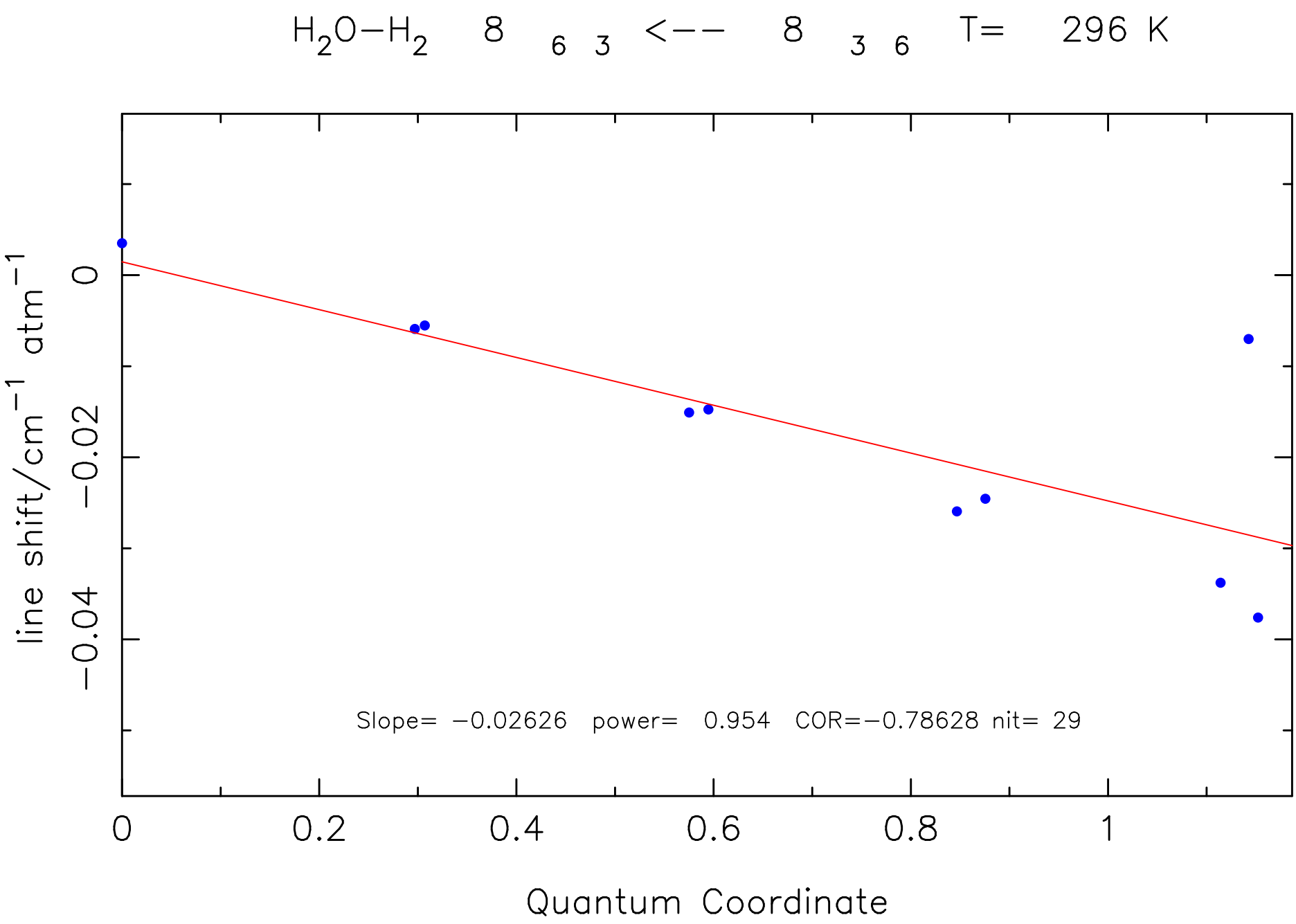
−0.02
−0.04
Slope= −0.02434 power= 0.974 COR=−0.79952 nit= 19
0
0.5
1
Quantum Coordinate


H2O−H2 8 6 3 <−− 8 0 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02572 power= 0.962 COR=−0.79120 nit= 25
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 8 6 3 <−− 8 1 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02575 power= 0.960 COR=−0.79127 nit= 26
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 8 6 3 <−− 8 2 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02545 power= 0.958 COR=−0.79027 nit= 27
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 8 6 3 <−− 8 3 6 T= 296 K
line shift/cm−1 atm−1
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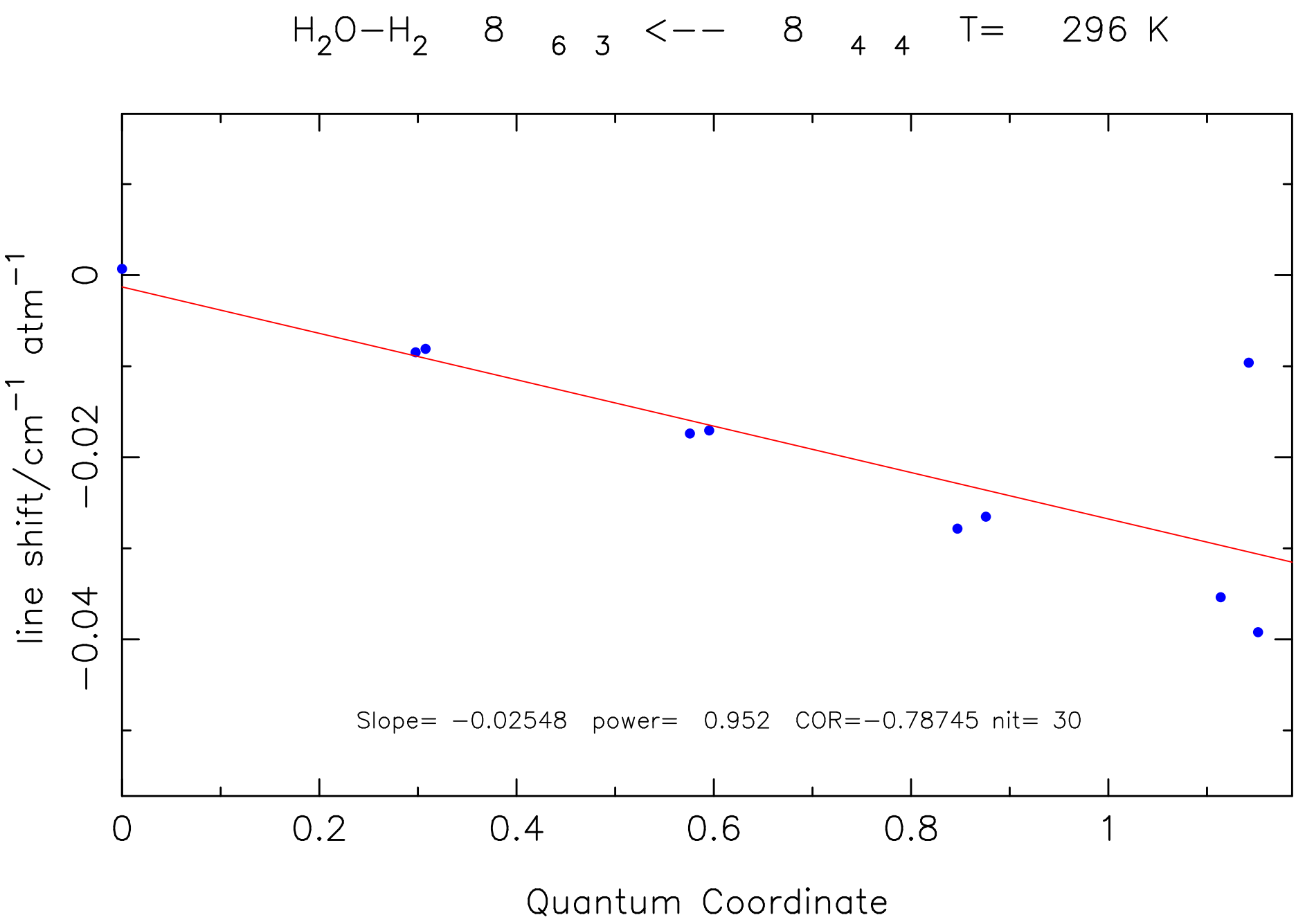
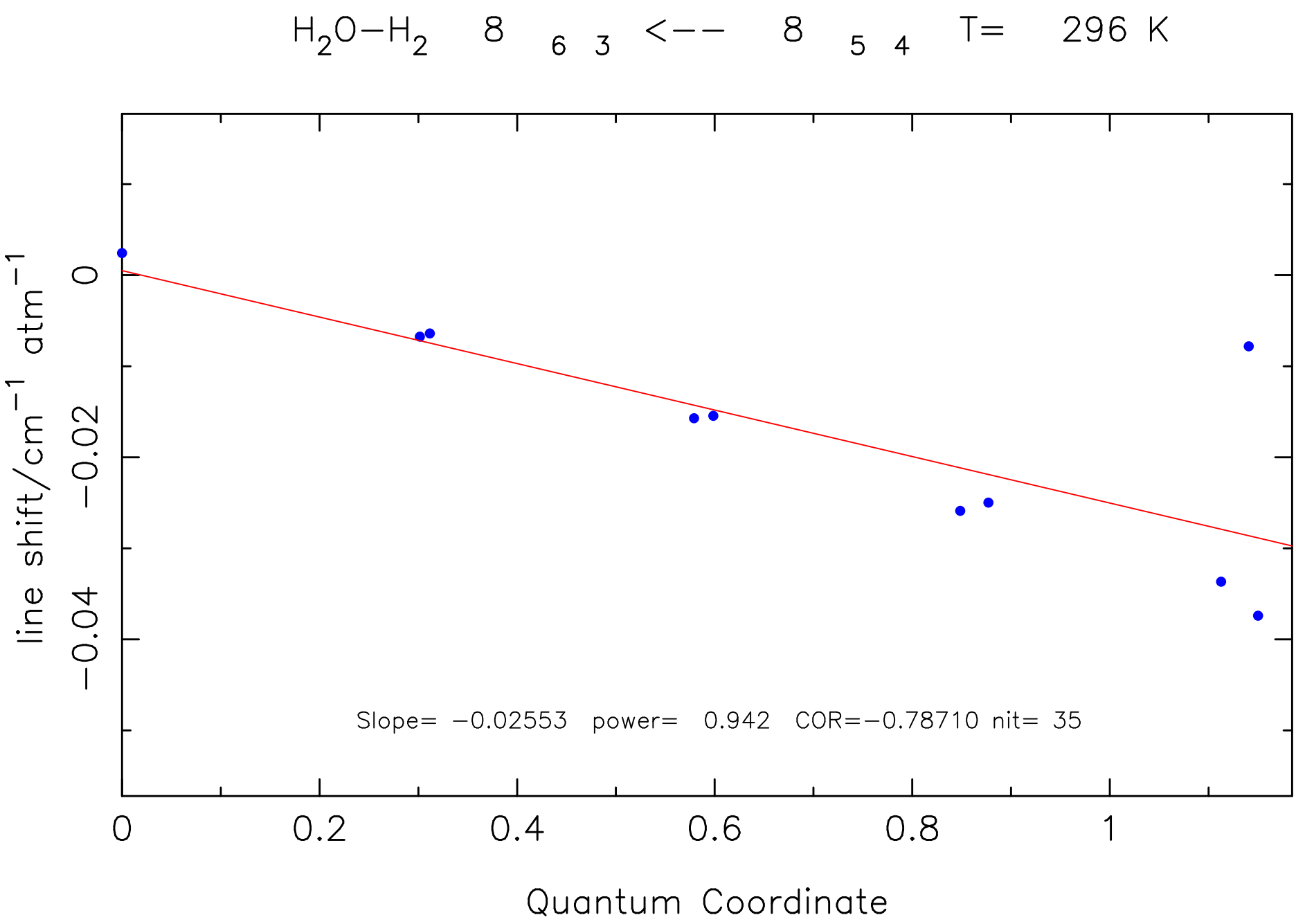
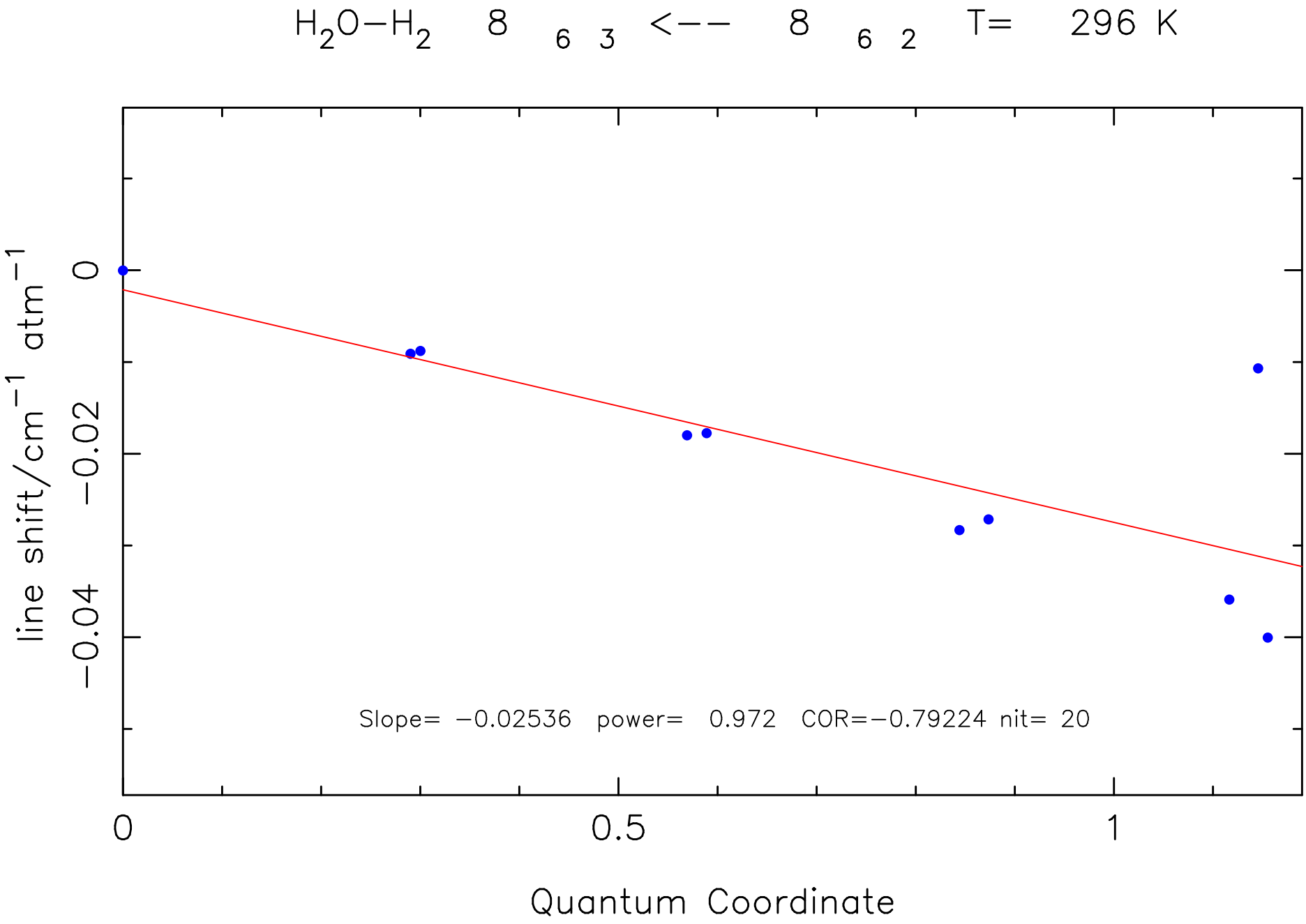
−0.02
−0.04
Slope= −0.02626 power= 0.954 COR=−0.78628 nit= 29
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 8 6 3 <−− 8 4 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02548 power= 0.952 COR=−0.78745 nit= 30
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 8 6 3 <−− 8 5 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02553 power= 0.942 COR=−0.78710 nit= 35
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 8 6 3 <−− 8 6 2 T= 296 K
line shift/cm−1 atm−1
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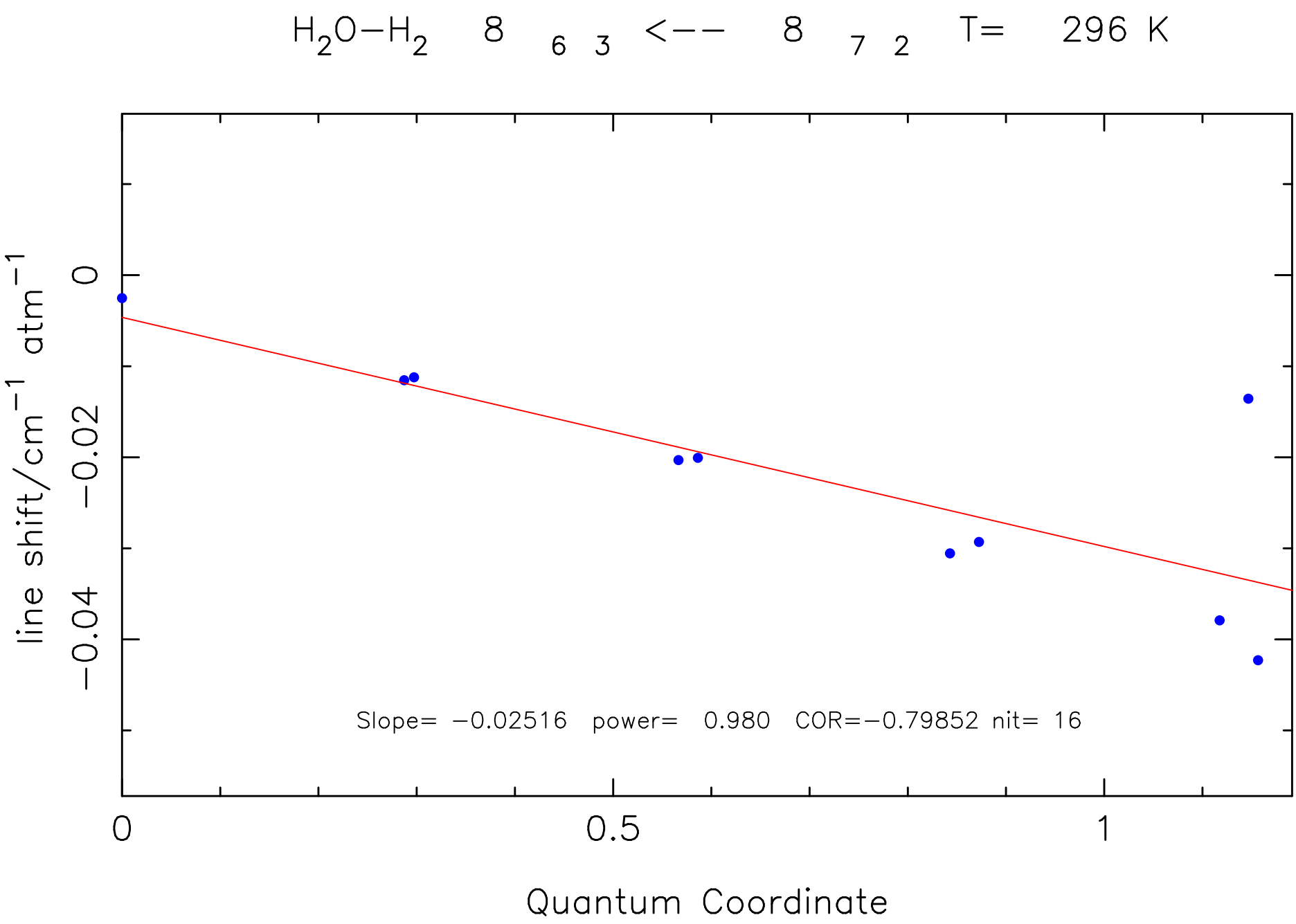
−0.02
−0.04
Slope= −0.02536 power= 0.972 COR=−0.79224 nit= 20
0
0.5
1
Quantum Coordinate


H2O−H2 8 6 3 <−− 8 7 2 T= 296 K
line shift/cm−1 atm−1
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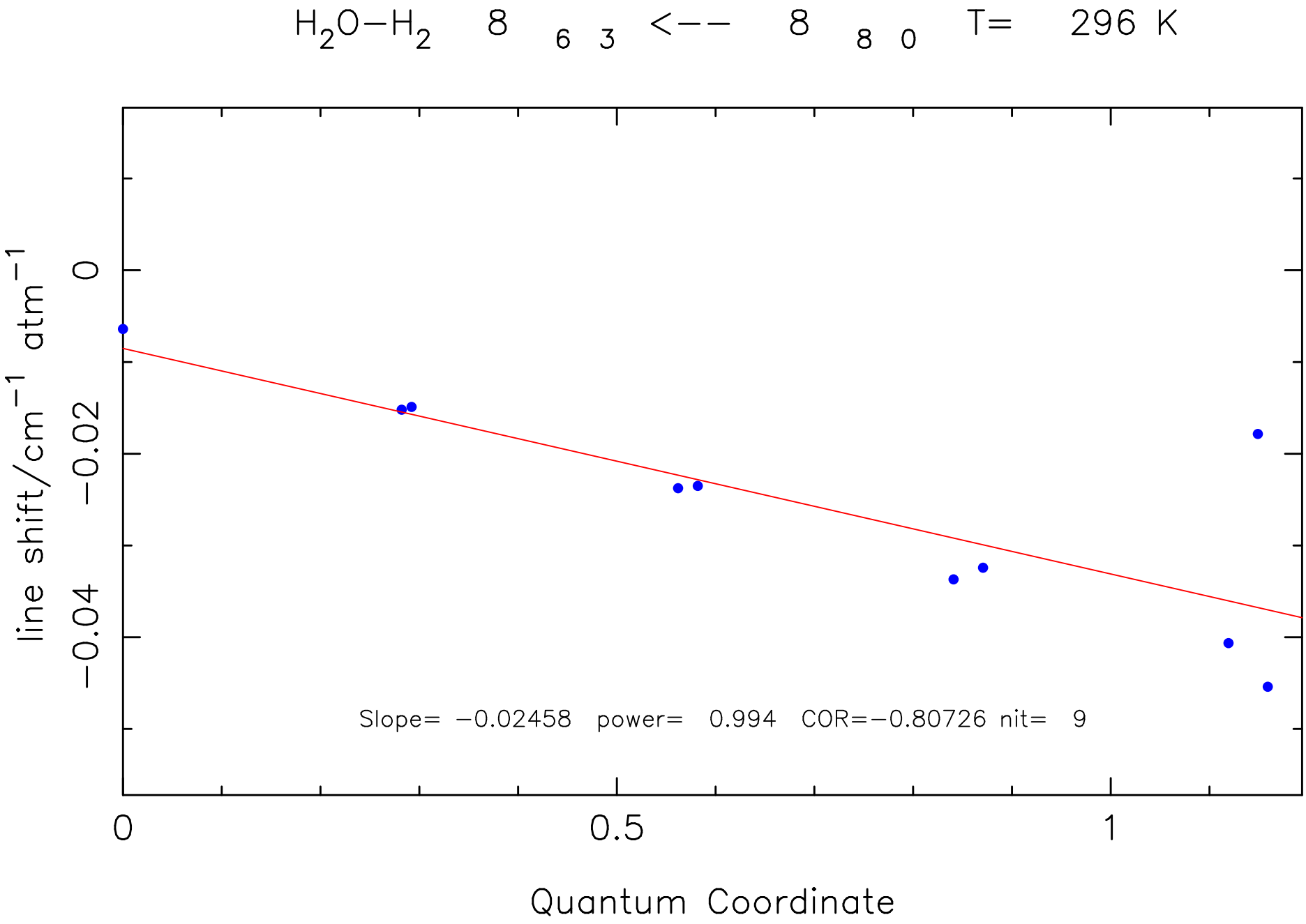
−0.04
Slope= −0.02516 power= 0.980 COR=−0.79852 nit= 16
0
0.5
1
Quantum Coordinate


H2O−H2 8 6 3 <−− 8 8 0 T= 296 K
line shift/cm−1 atm−1
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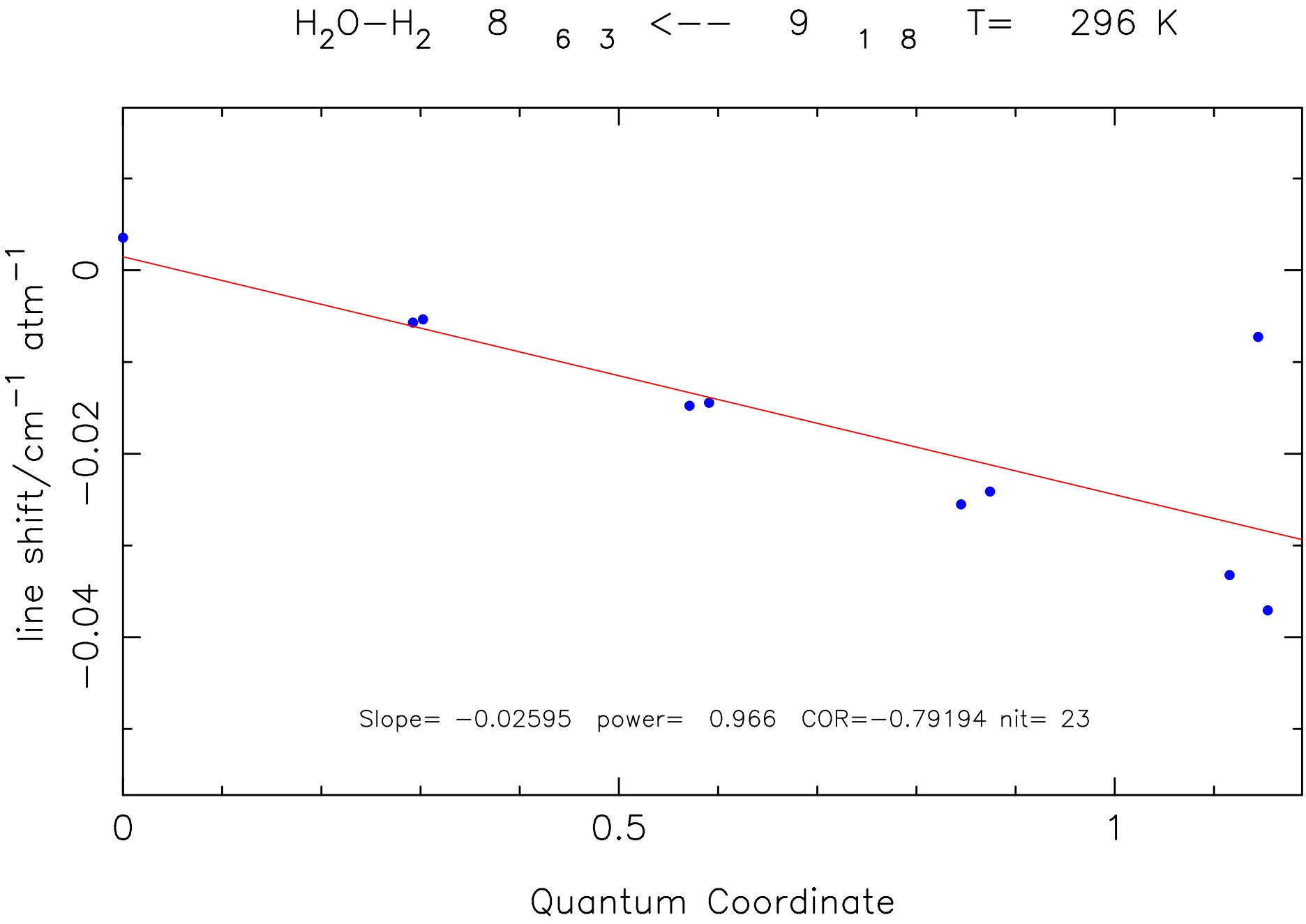
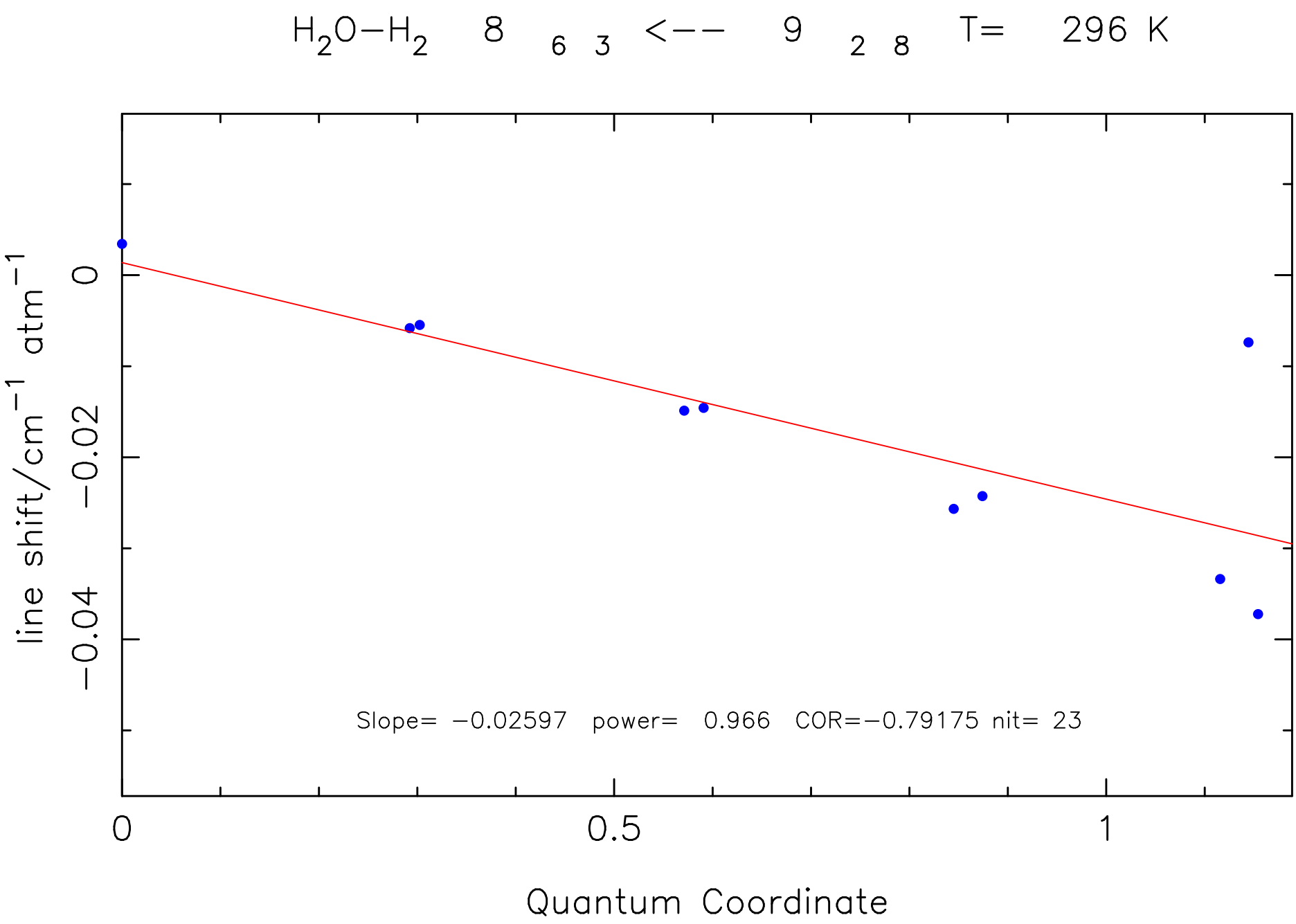
−0.04
Slope= −0.02458 power= 0.994 COR=−0.80726 nit= 9
0
0.5
1
Quantum Coordinate


H2O−H2 8 6 3 <−− 9 1 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02595 power= 0.966 COR=−0.79194 nit= 23
0
0.5
1
Quantum Coordinate


H2O−H2 8 6 3 <−− 9 2 8 T= 296 K
line shift/cm−1 atm−1
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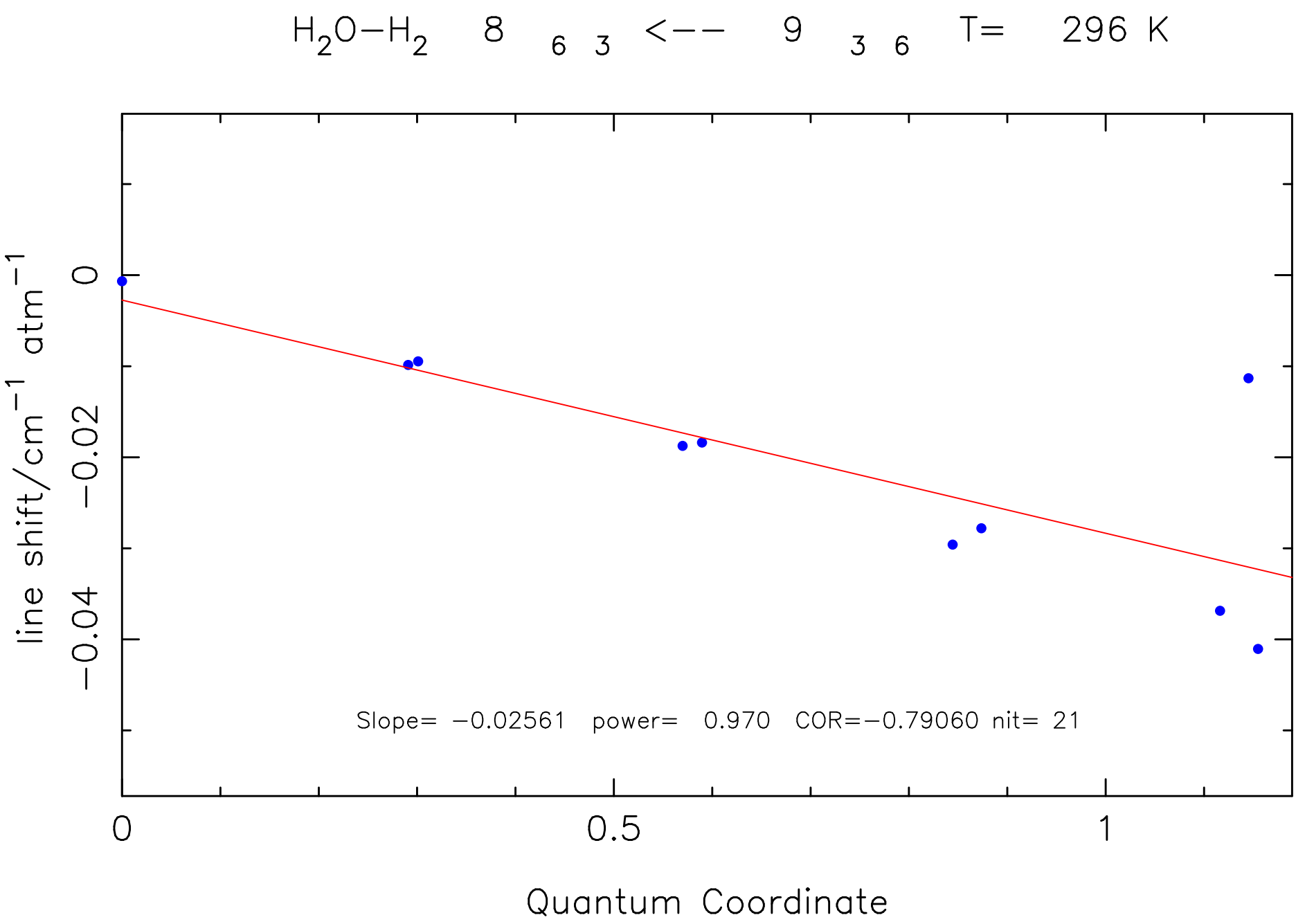
−0.02
−0.04
Slope= −0.02597 power= 0.966 COR=−0.79175 nit= 23
0
0.5
1
Quantum Coordinate


H2O−H2 8 6 3 <−− 9 3 6 T= 296 K
line shift/cm−1 atm−1
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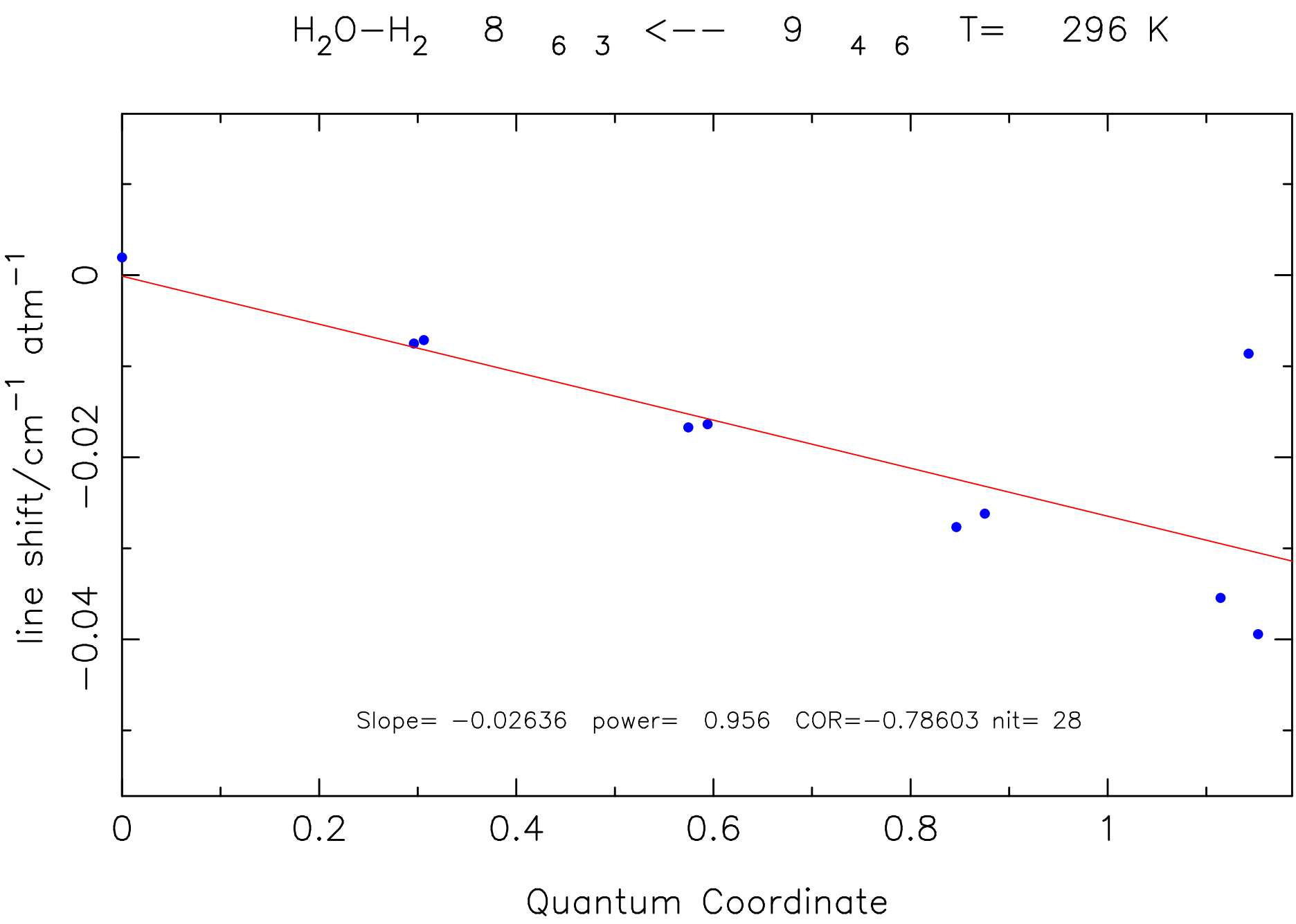
−0.04
Slope= −0.02561 power= 0.970 COR=−0.79060 nit= 21
0
0.5
1
Quantum Coordinate


H2O−H2 8 6 3 <−− 9 4 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
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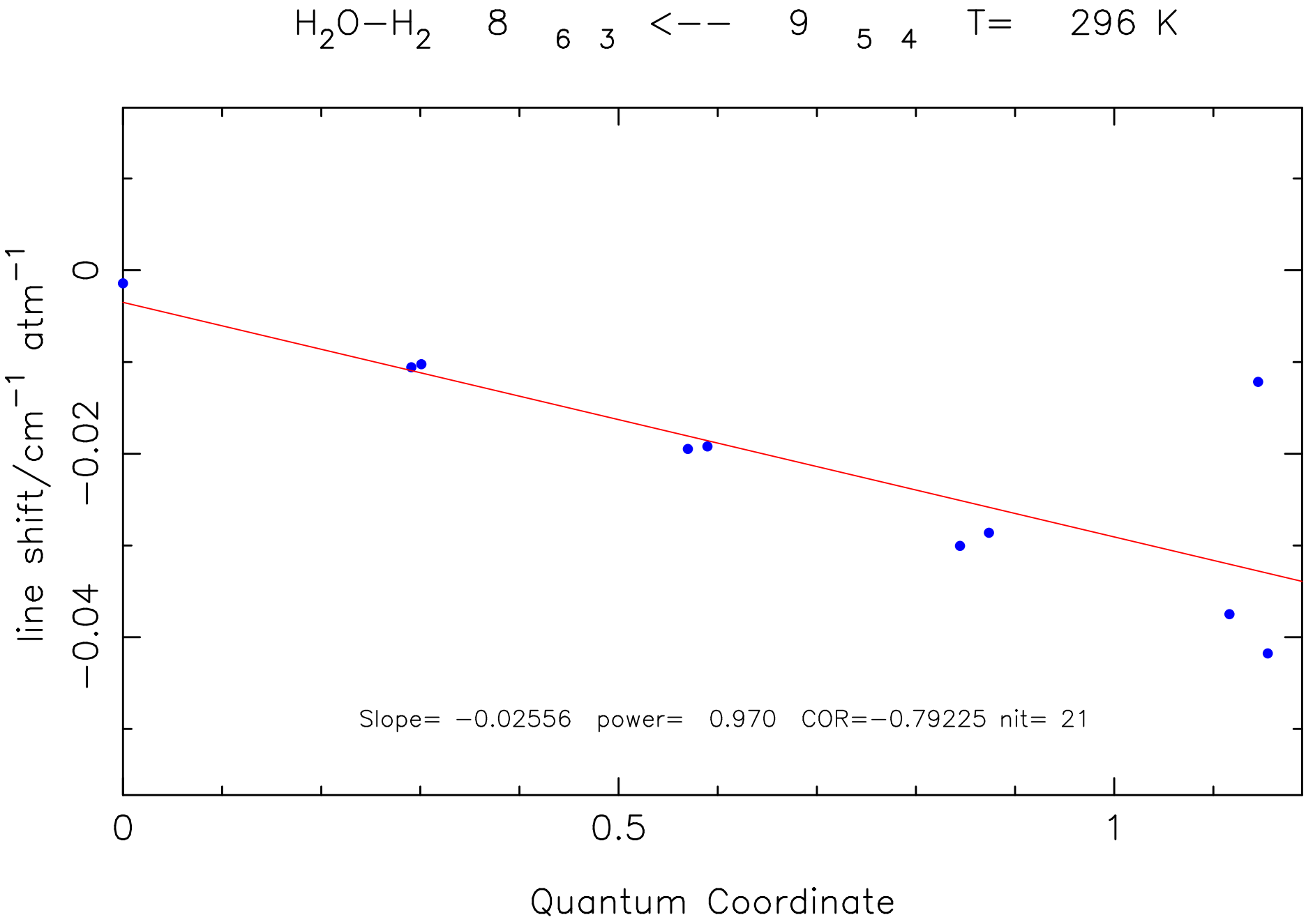
Slope= −0.02636 power= 0.956 COR=−0.78603 nit= 28
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 8 6 3 <−− 9 5 4 T= 296 K
line shift/cm−1 atm−1
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−0.04
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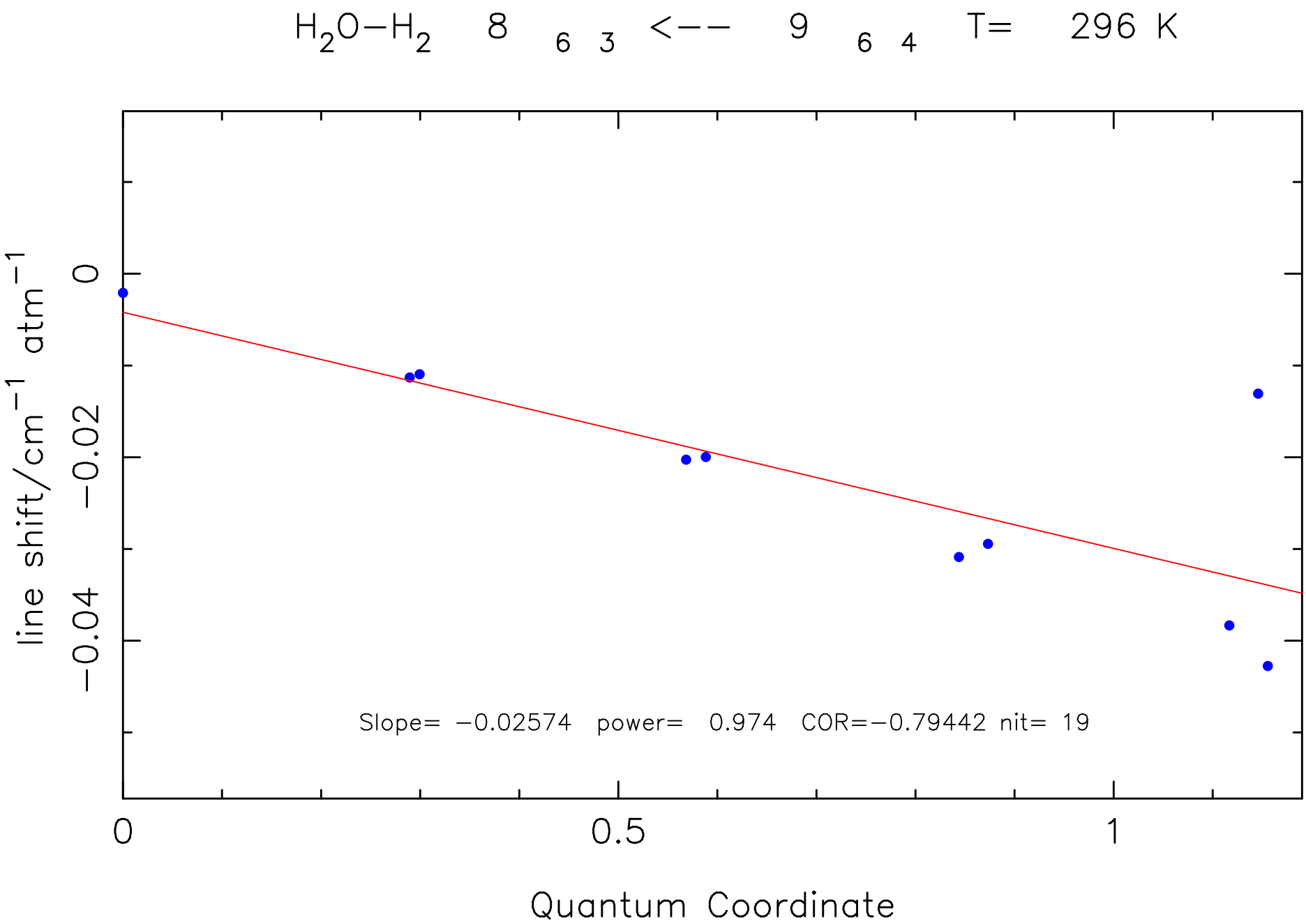
0
0.5
1
Quantum Coordinate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line shift/cm−1 atm−1
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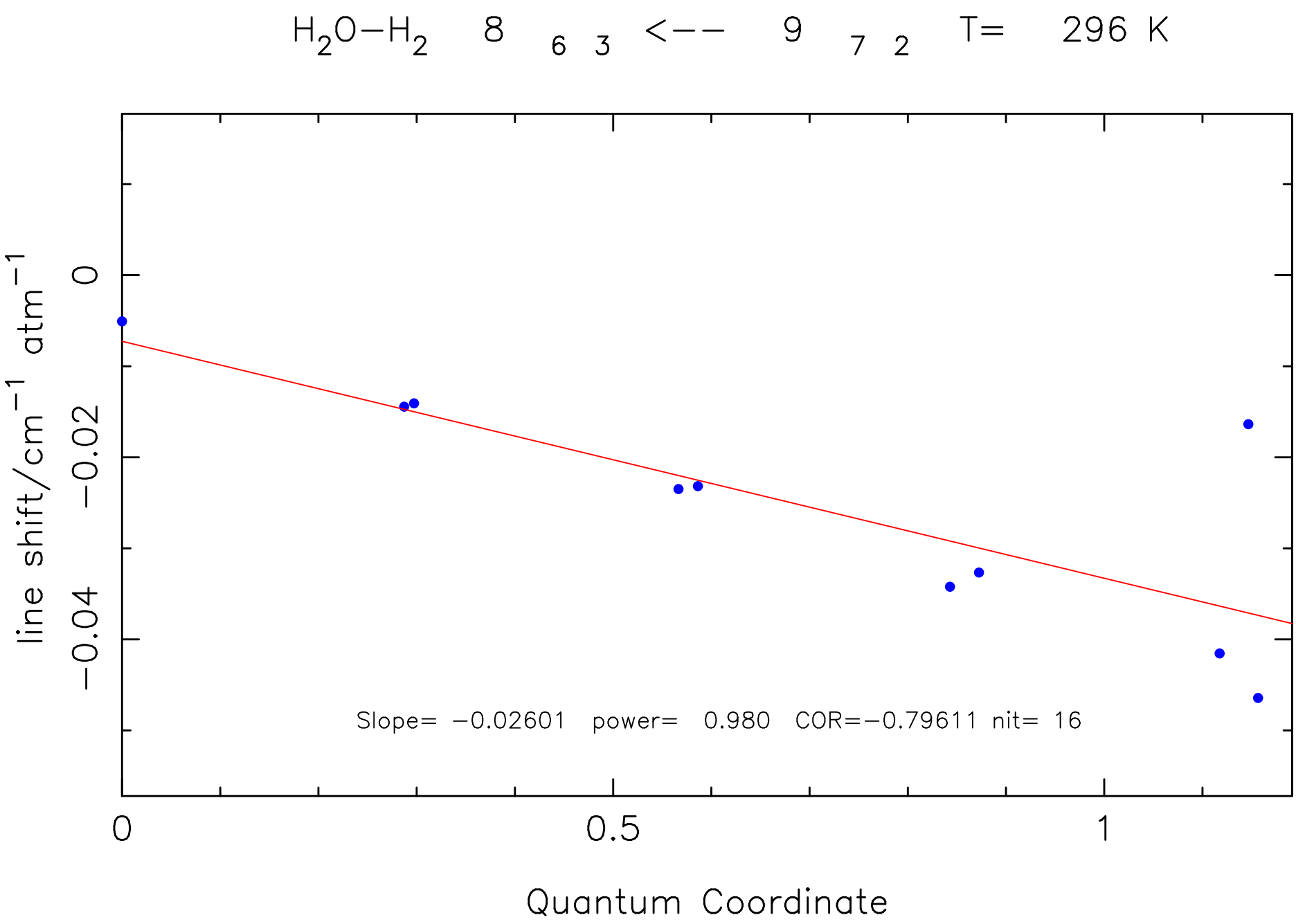
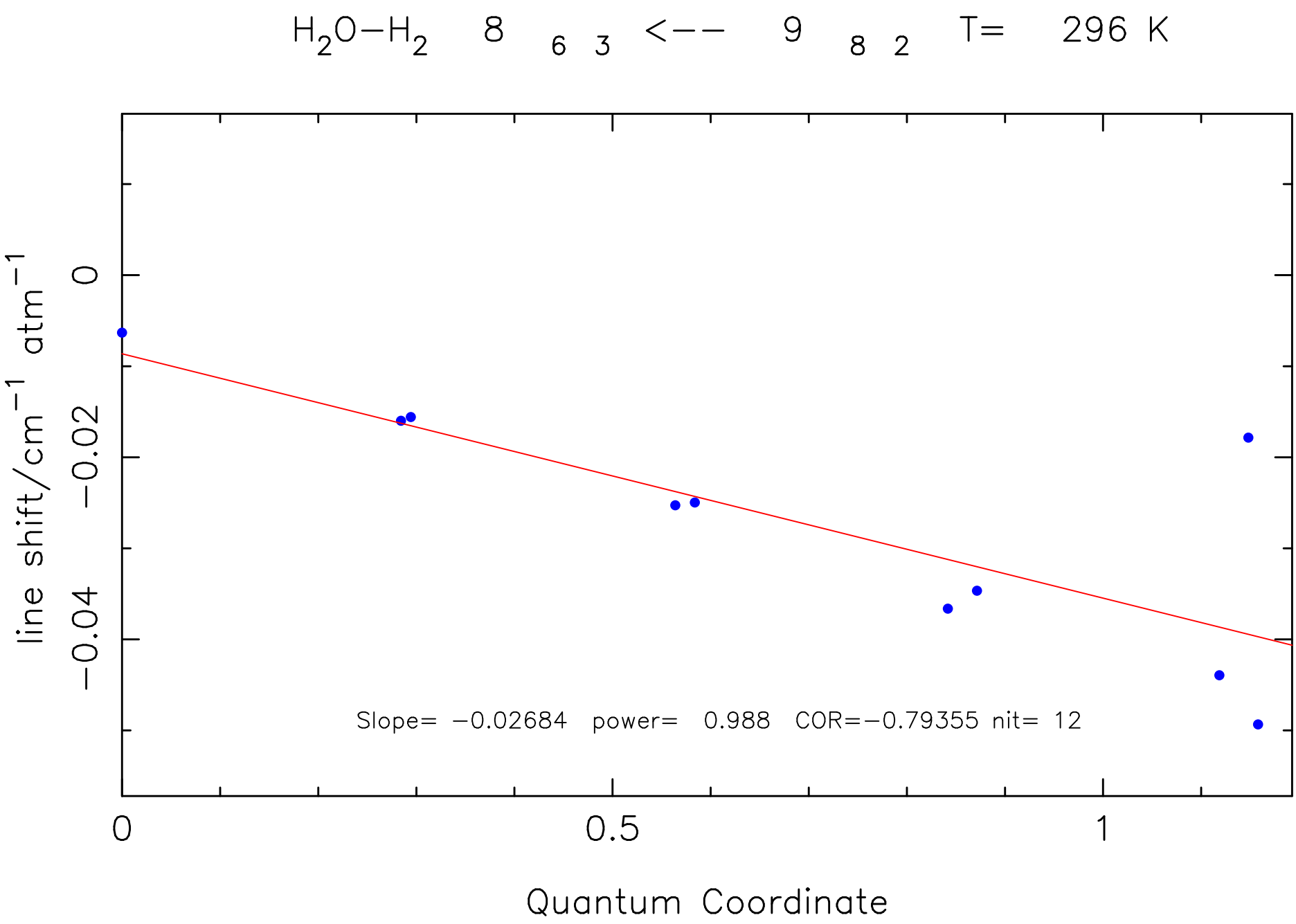
−0.04
Slope= −0.02574 power= 0.974 COR=−0.79442 nit= 19
0
0.5
1
Quantum Coordinate


H2O−H2 8 6 3 <−− 9 7 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02601 power= 0.980 COR=−0.79611 nit= 16
0
0.5
1
Quantum Coordinate


H2O−H2 8 6 3 <−− 9 8 2 T= 296 K
line shift/cm−1 atm−1
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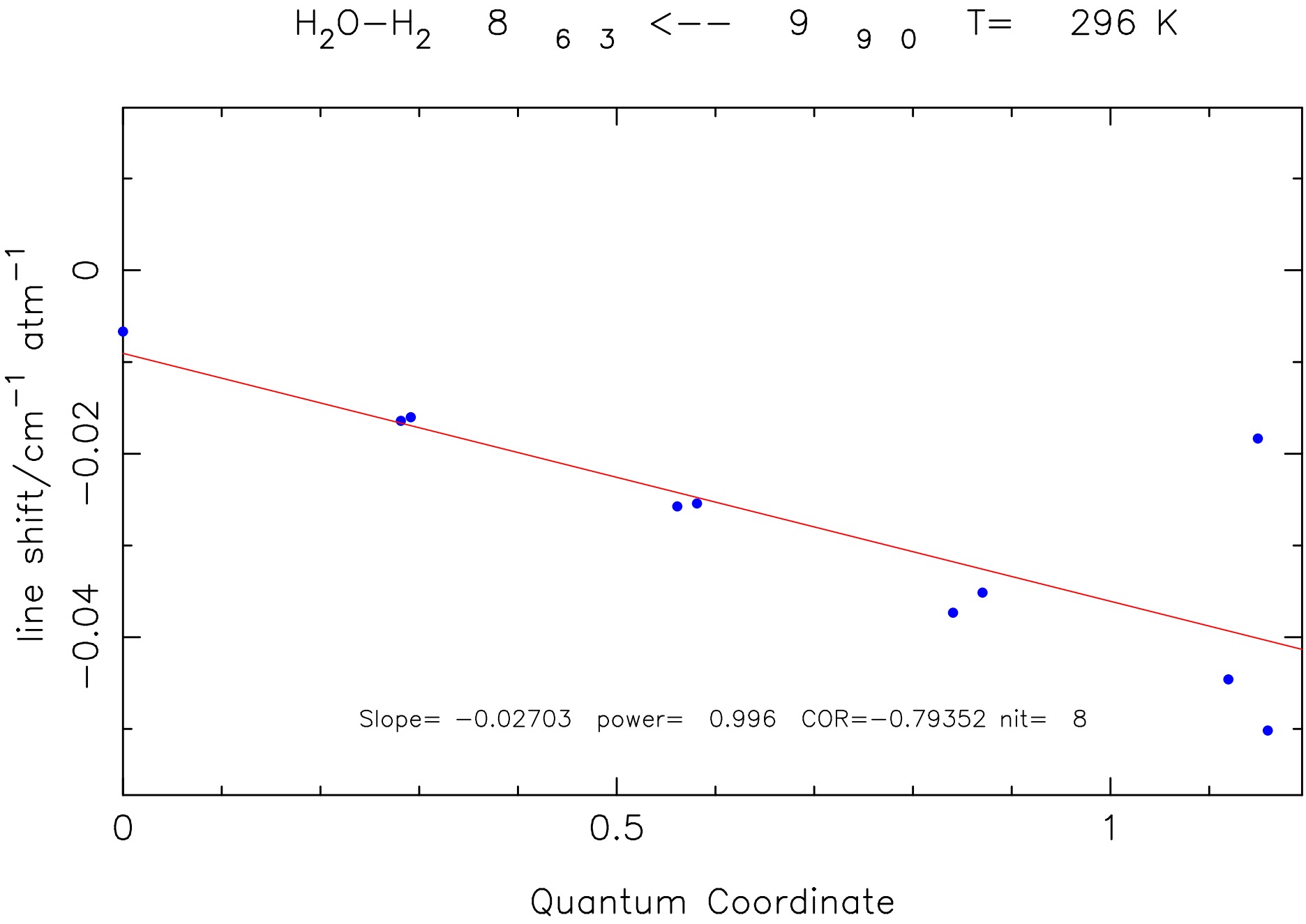
−0.04
Slope= −0.02684 power= 0.988 COR=−0.79355 nit= 12
0
0.5
1
Quantum Coordinate


H2O−H2 8 6 3 <−− 9 9 0 T= 296 K
line shift/cm−1 atm−1
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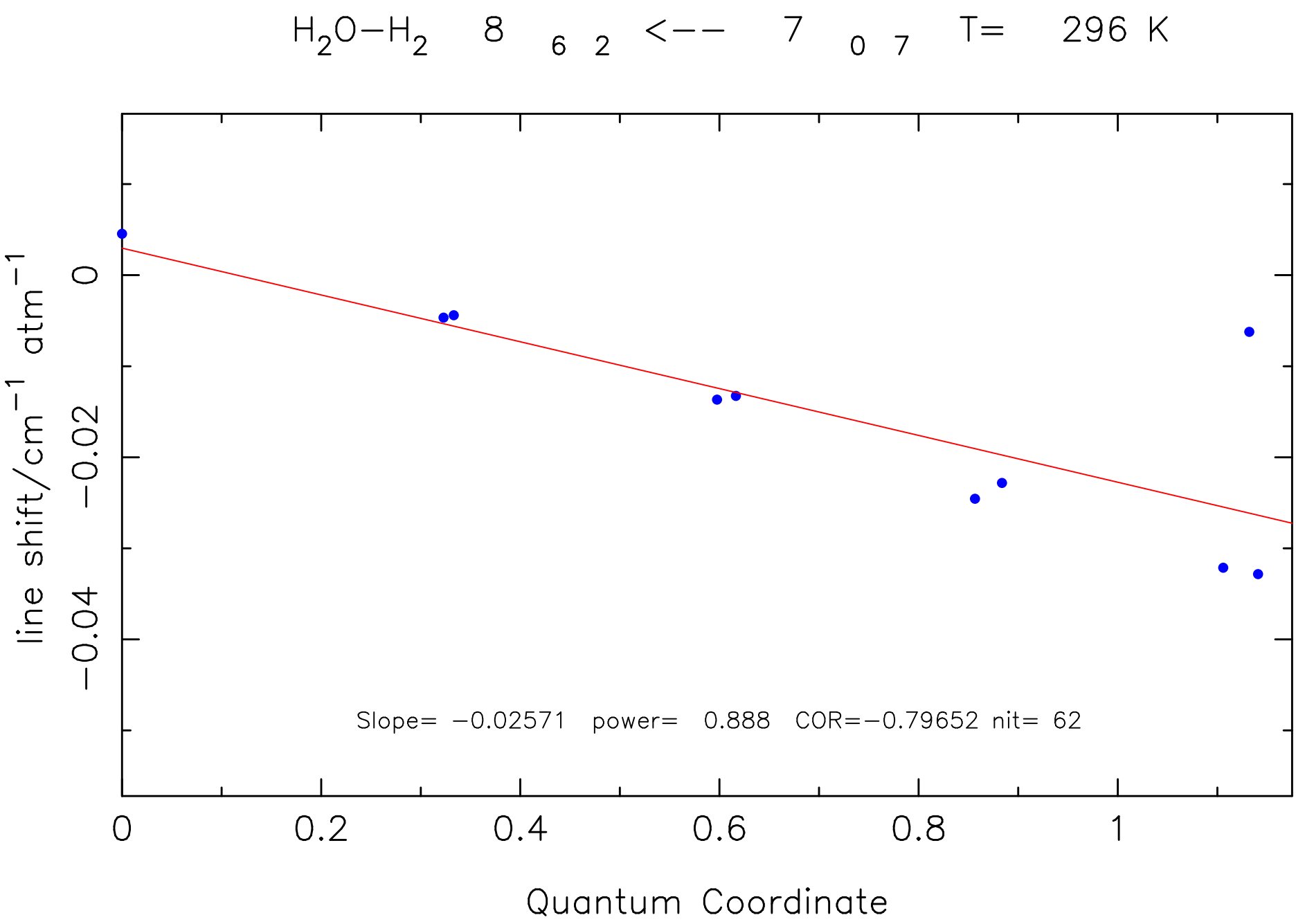
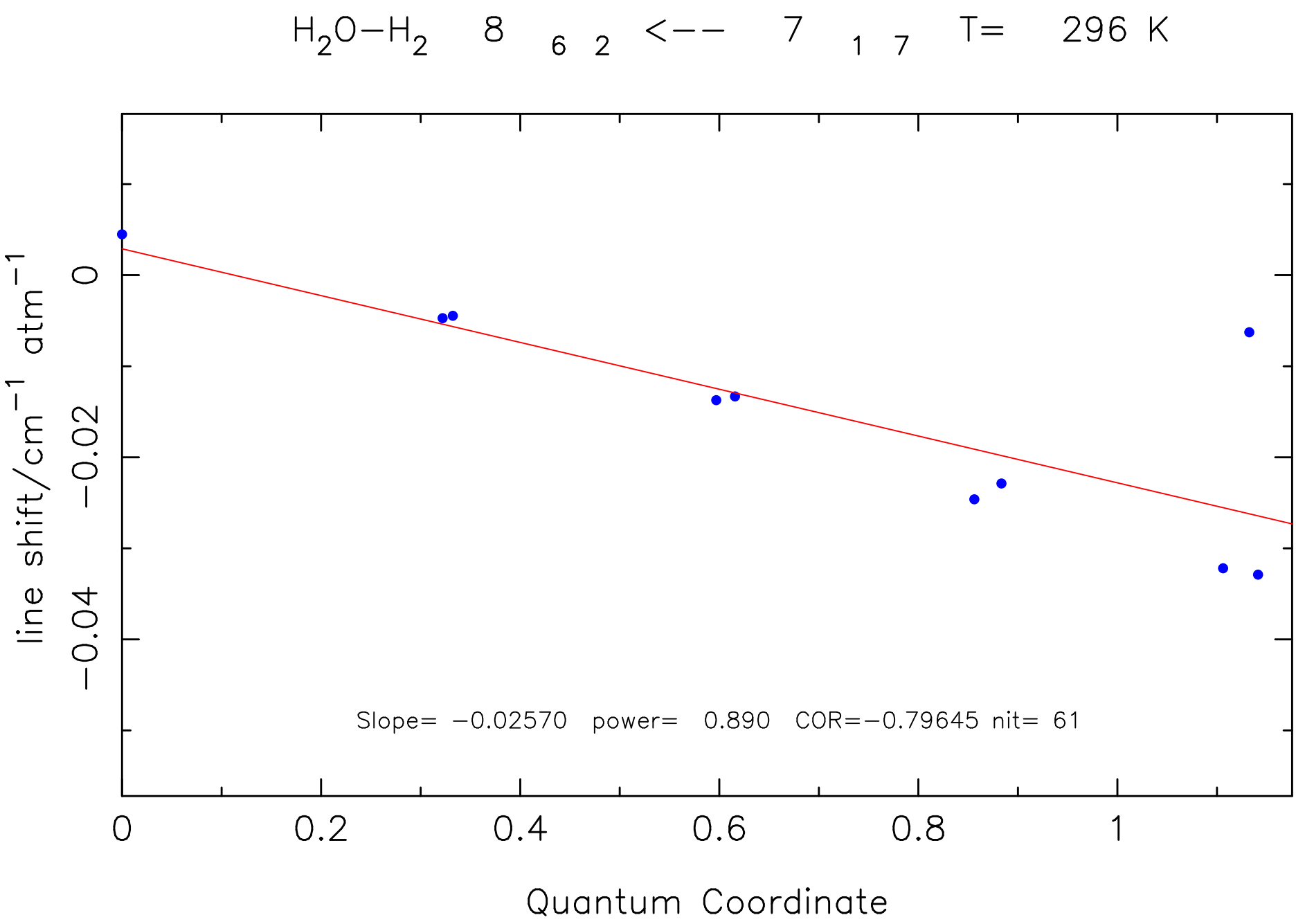
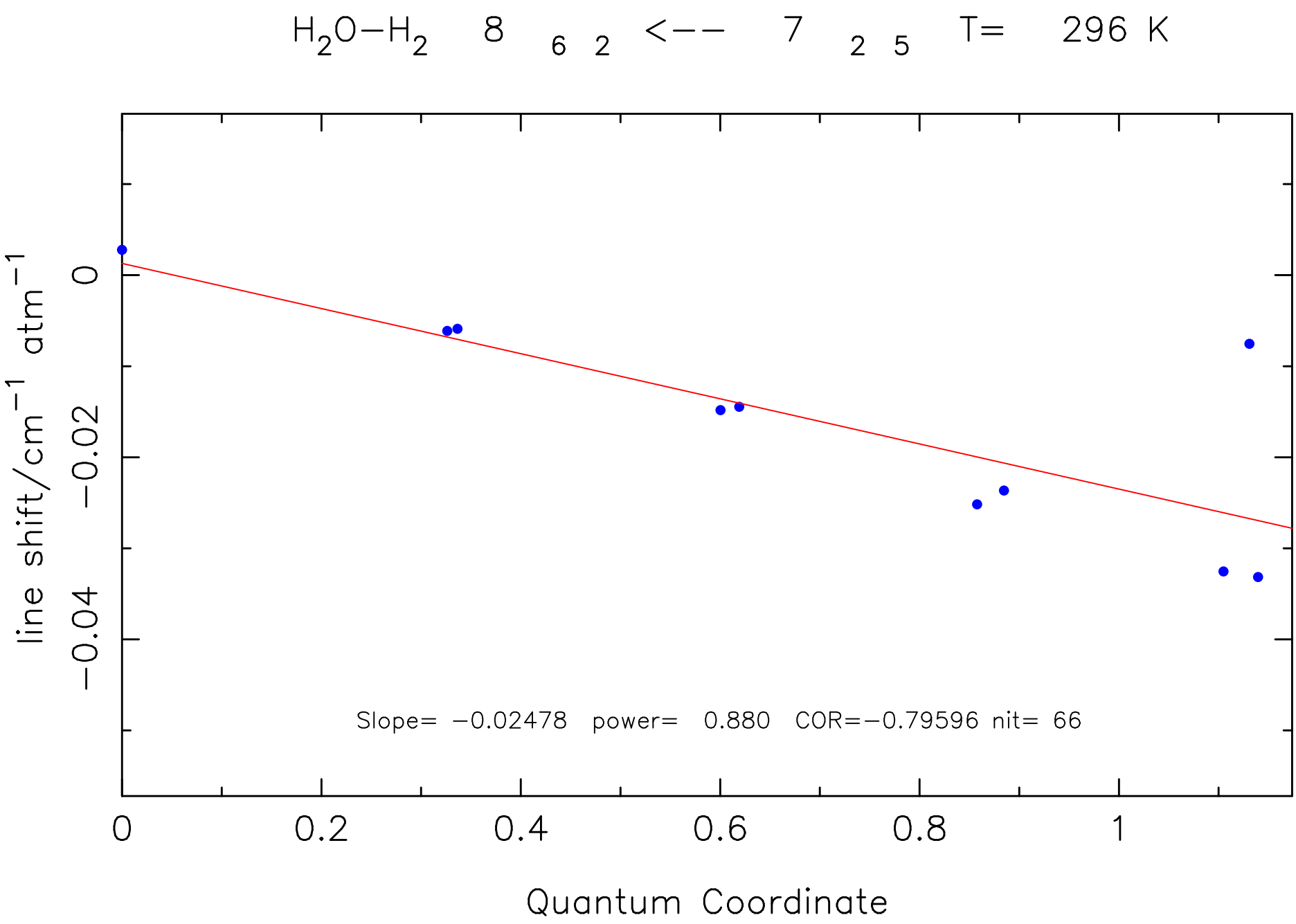
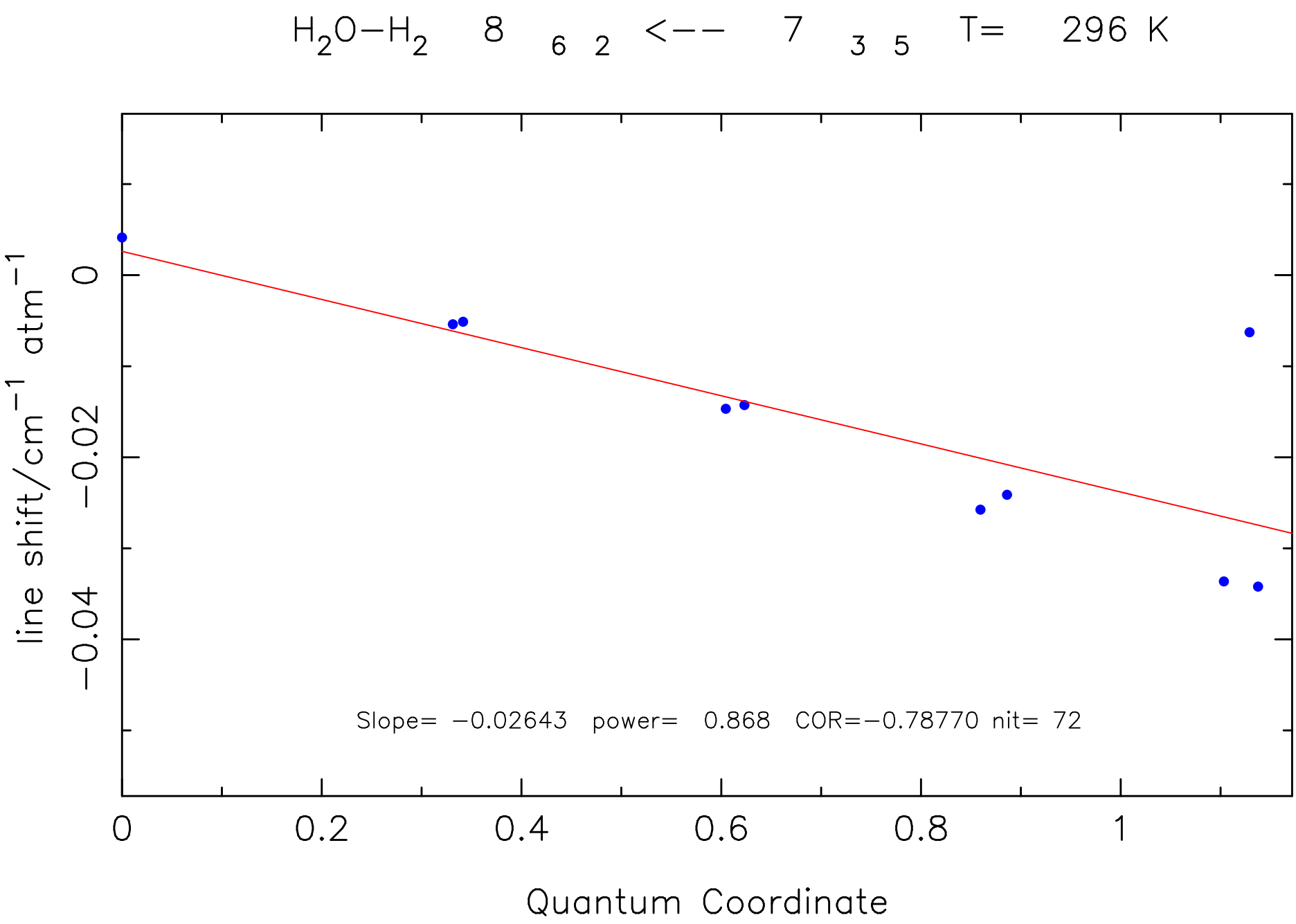
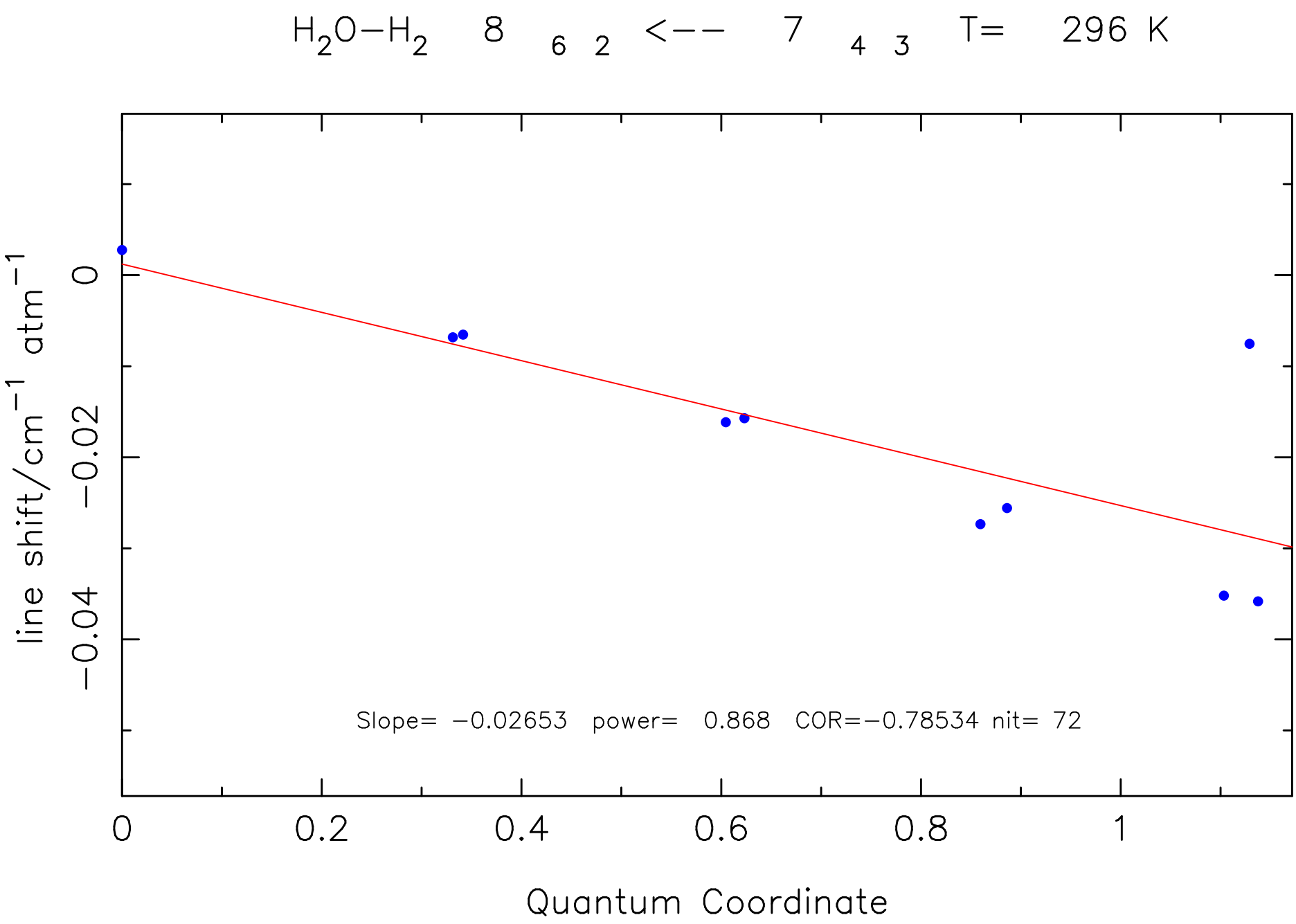
−0.02
−0.04
Slope= −0.02703 power= 0.996 COR=−0.79352 nit= 8
0
0.5
1
Quantum Coordinate

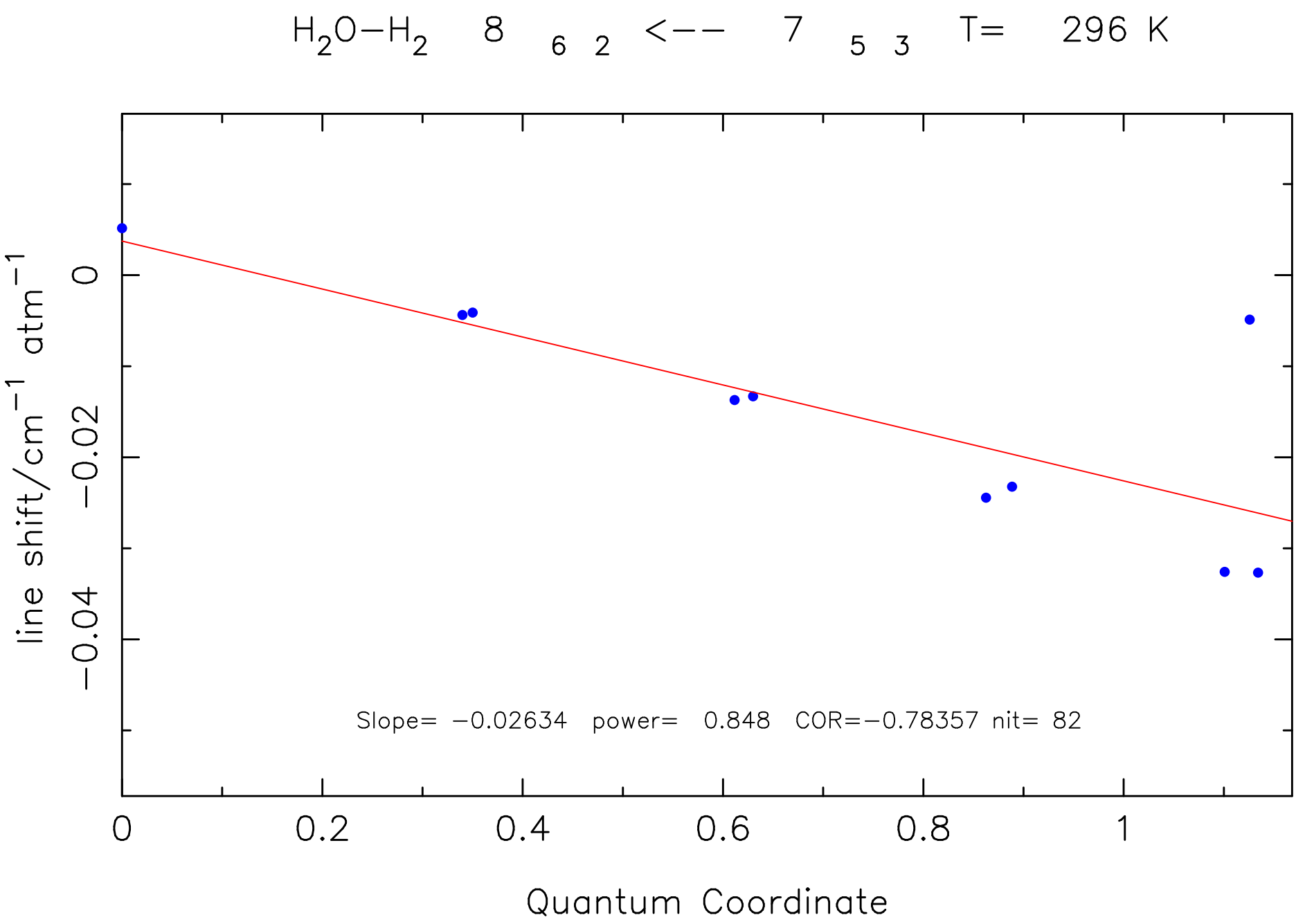

H2O−H2 8 6 2 <−− 7 0 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02571 power= 0.888 COR=−0.79652 nit= 62
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

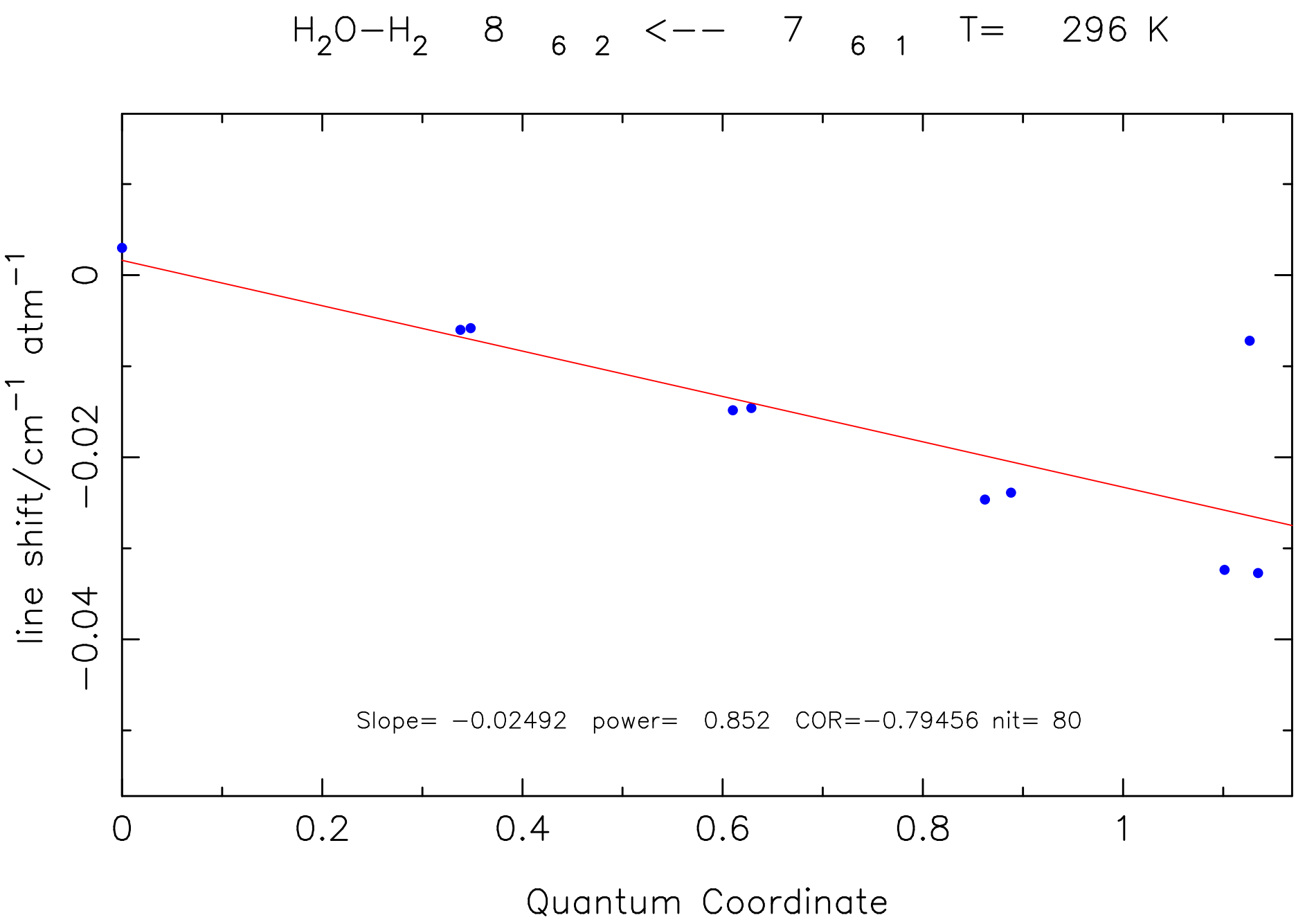

H2O−H2 8 6 2 <−− 7 1 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02570 power= 0.890 COR=−0.79645 nit= 61
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

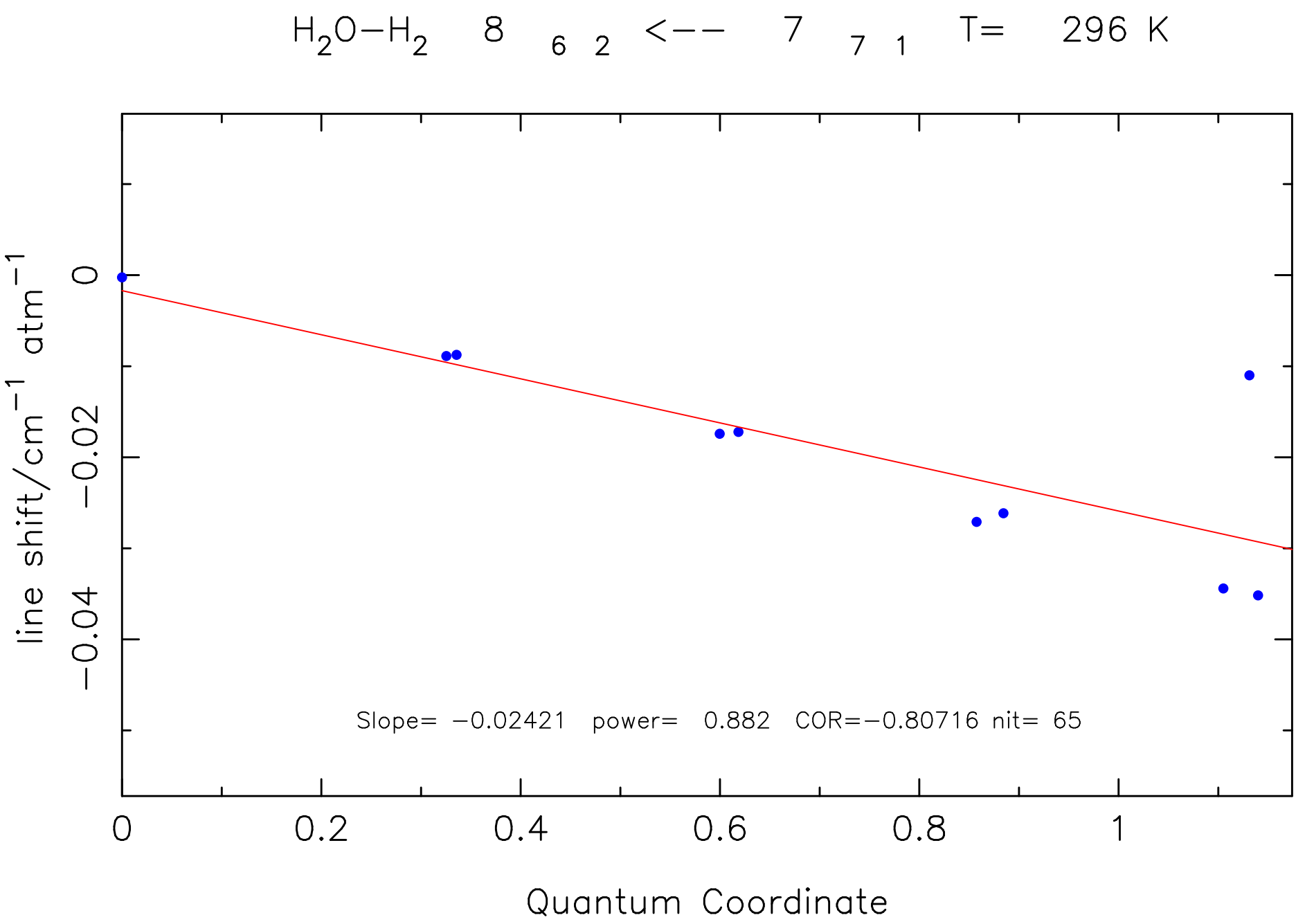

H2O−H2 8 6 2 <−− 7 2 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02478 power= 0.880 COR=−0.79596 nit= 66
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

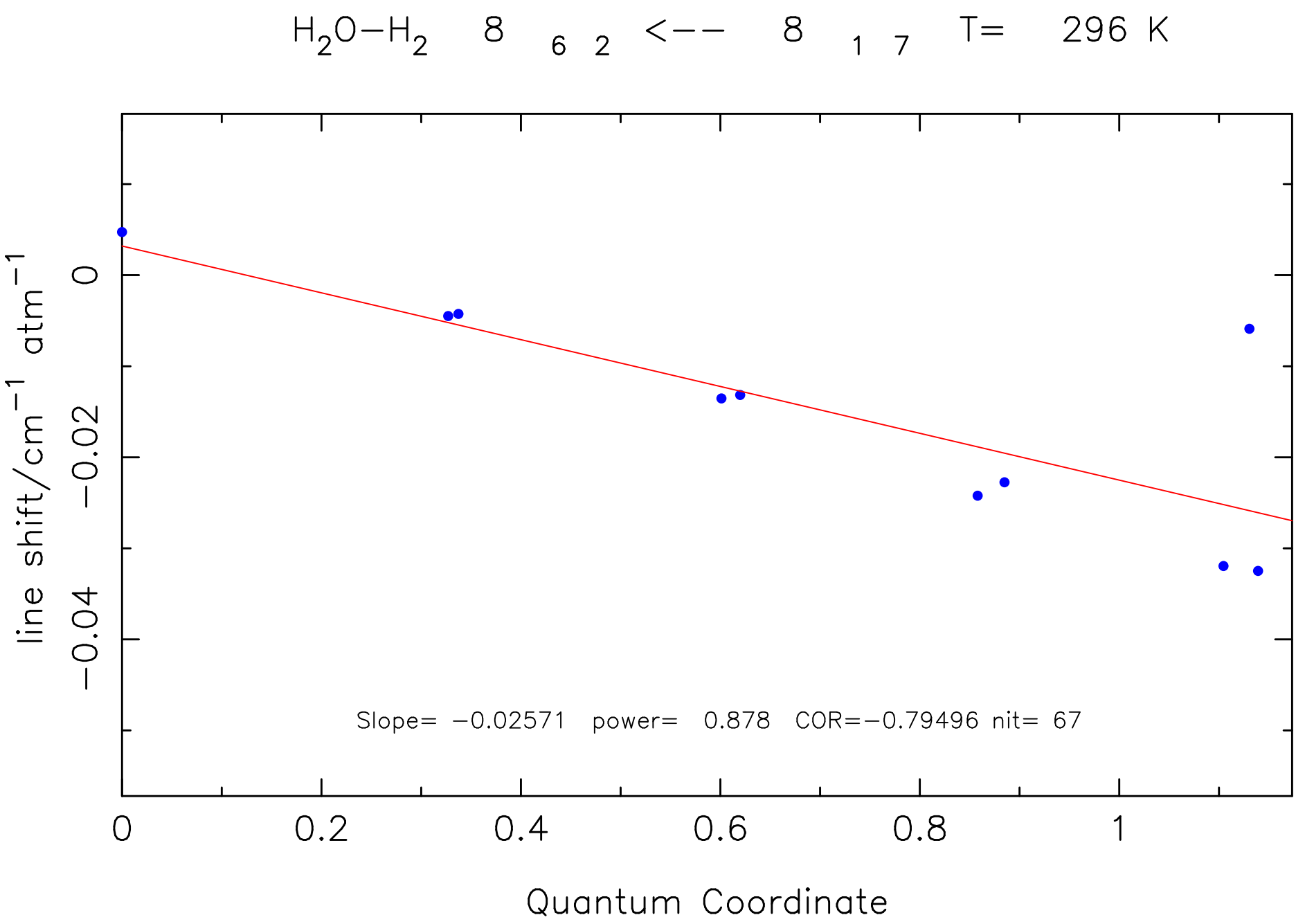

H2O−H2 8 6 2 <−− 7 3 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02643 power= 0.868 COR=−0.78770 nit= 72
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

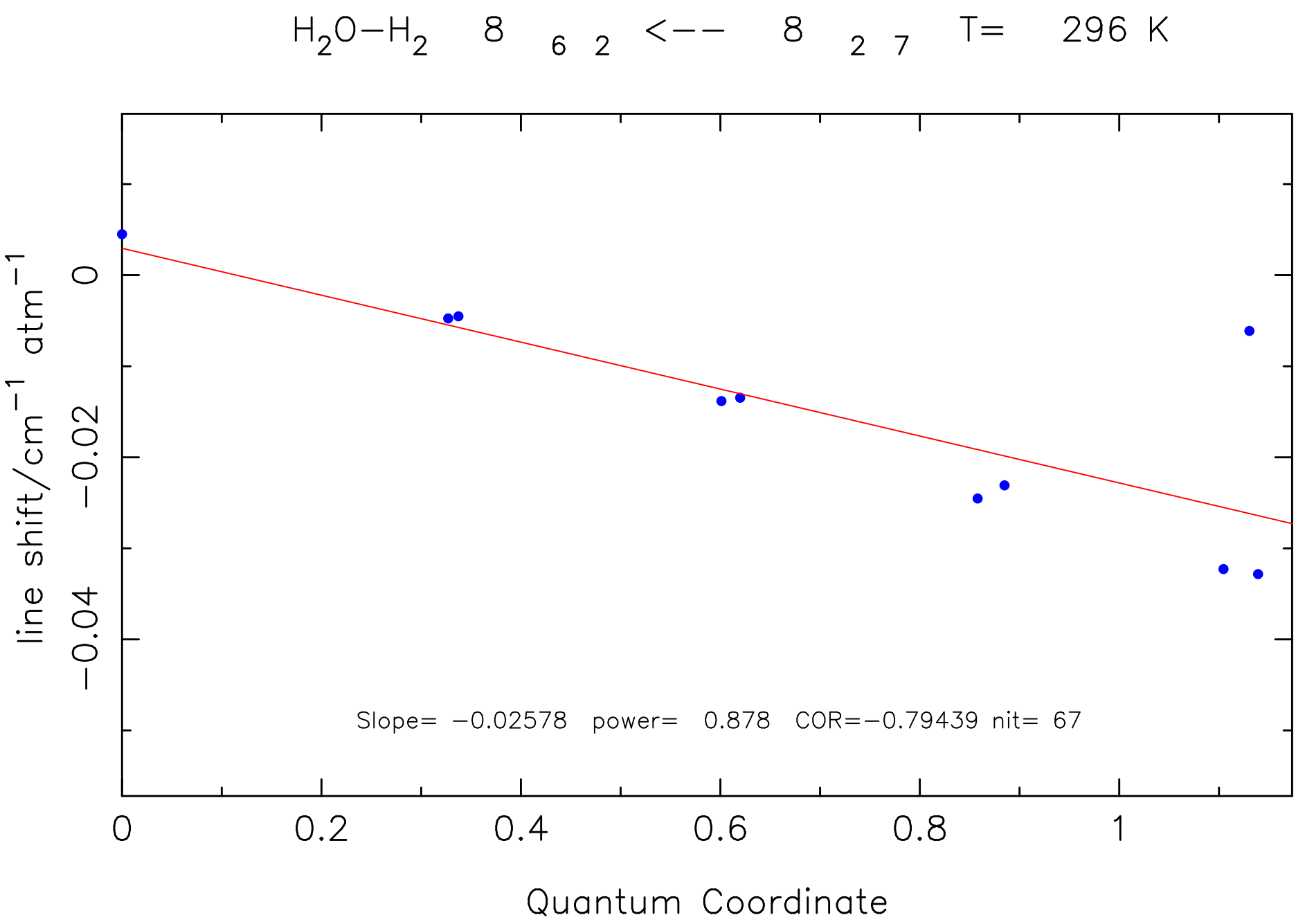

H2O−H2 8 6 2 <−− 7 4 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02653 power= 0.868 COR=−0.78534 nit= 72
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

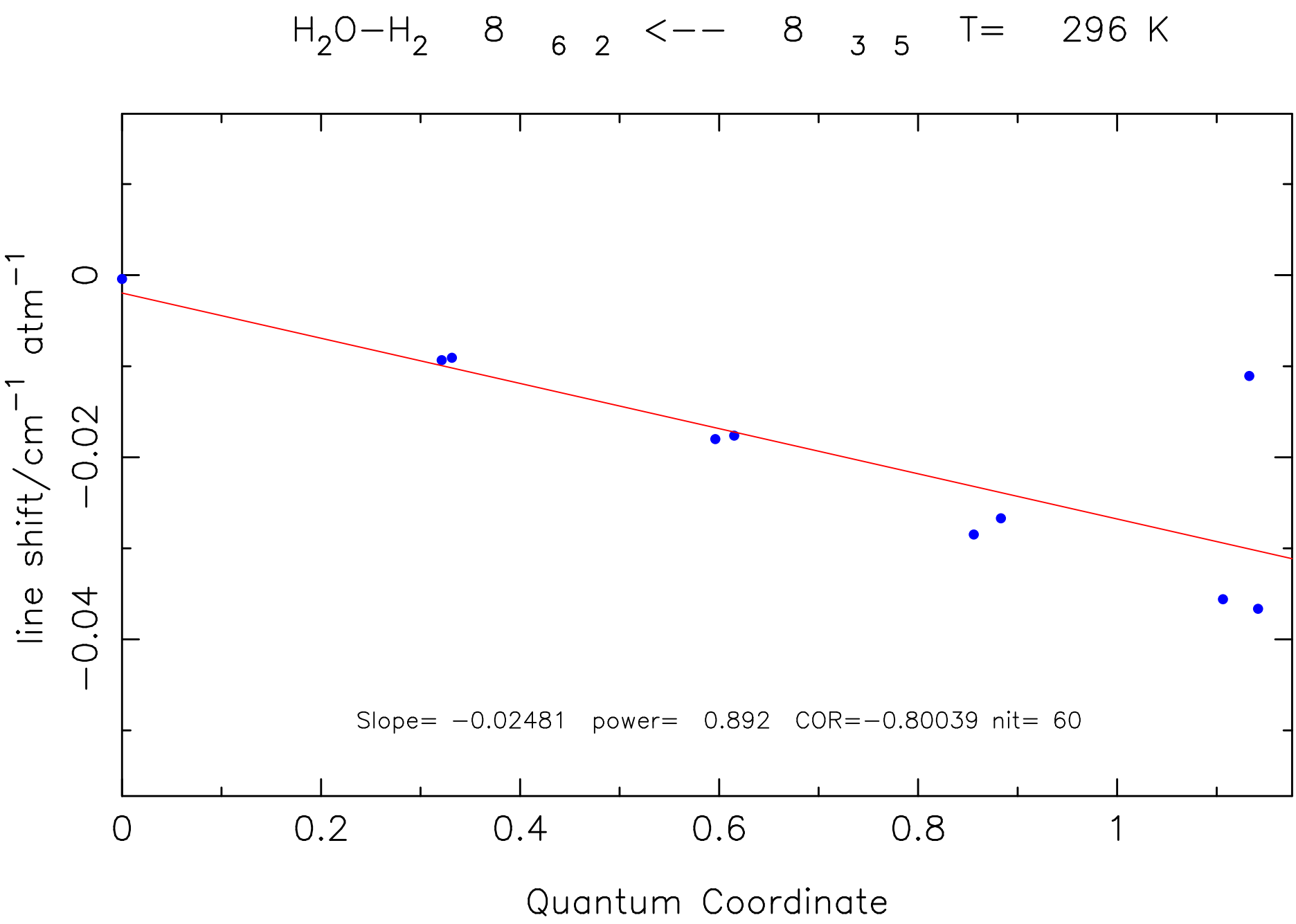

H2O−H2 8 6 2 <−− 7 5 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02634 power= 0.848 COR=−0.78357 nit= 82
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

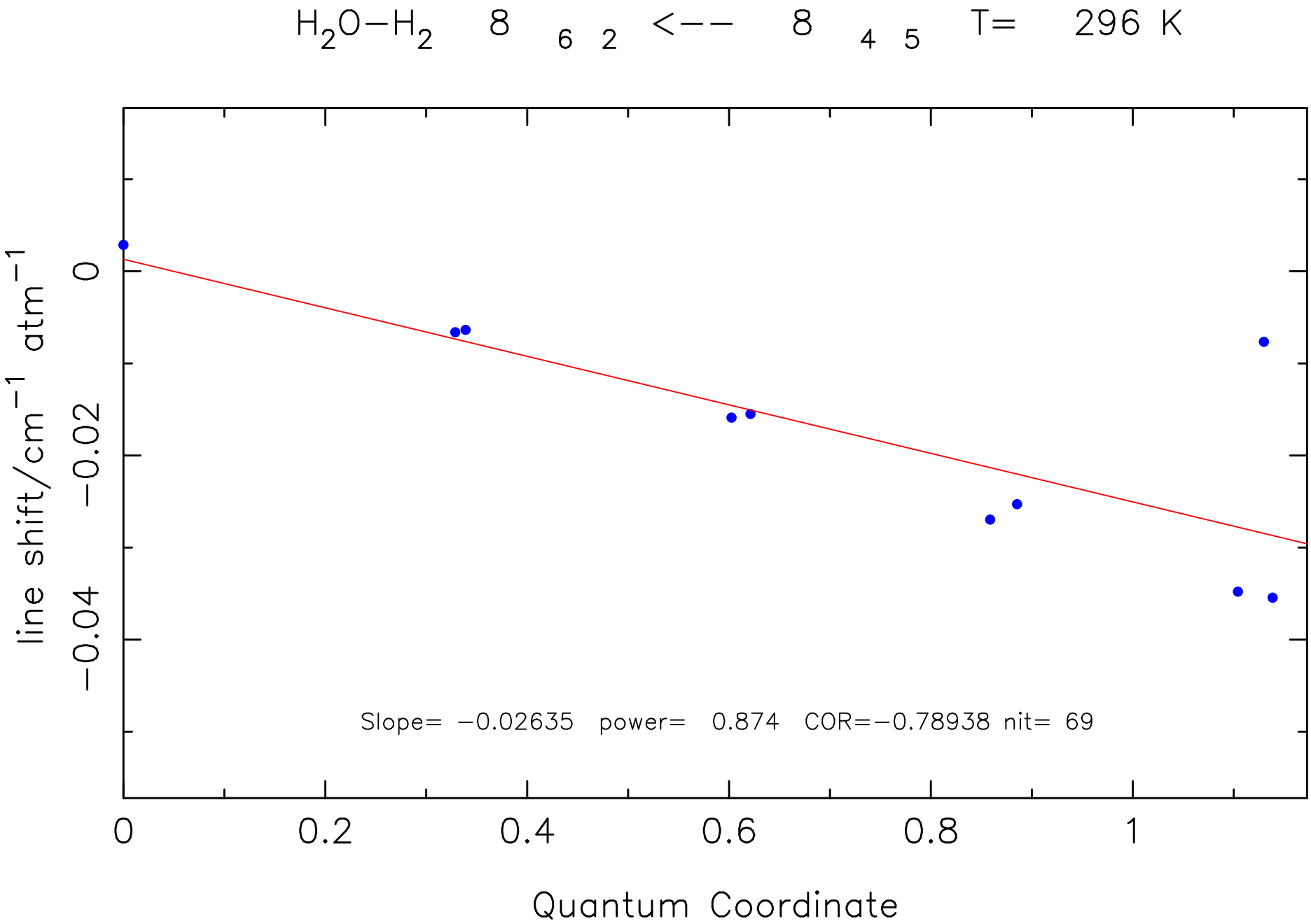

H2O−H2 8 6 2 <−− 7 6 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02492 power= 0.852 COR=−0.79456 nit= 80
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

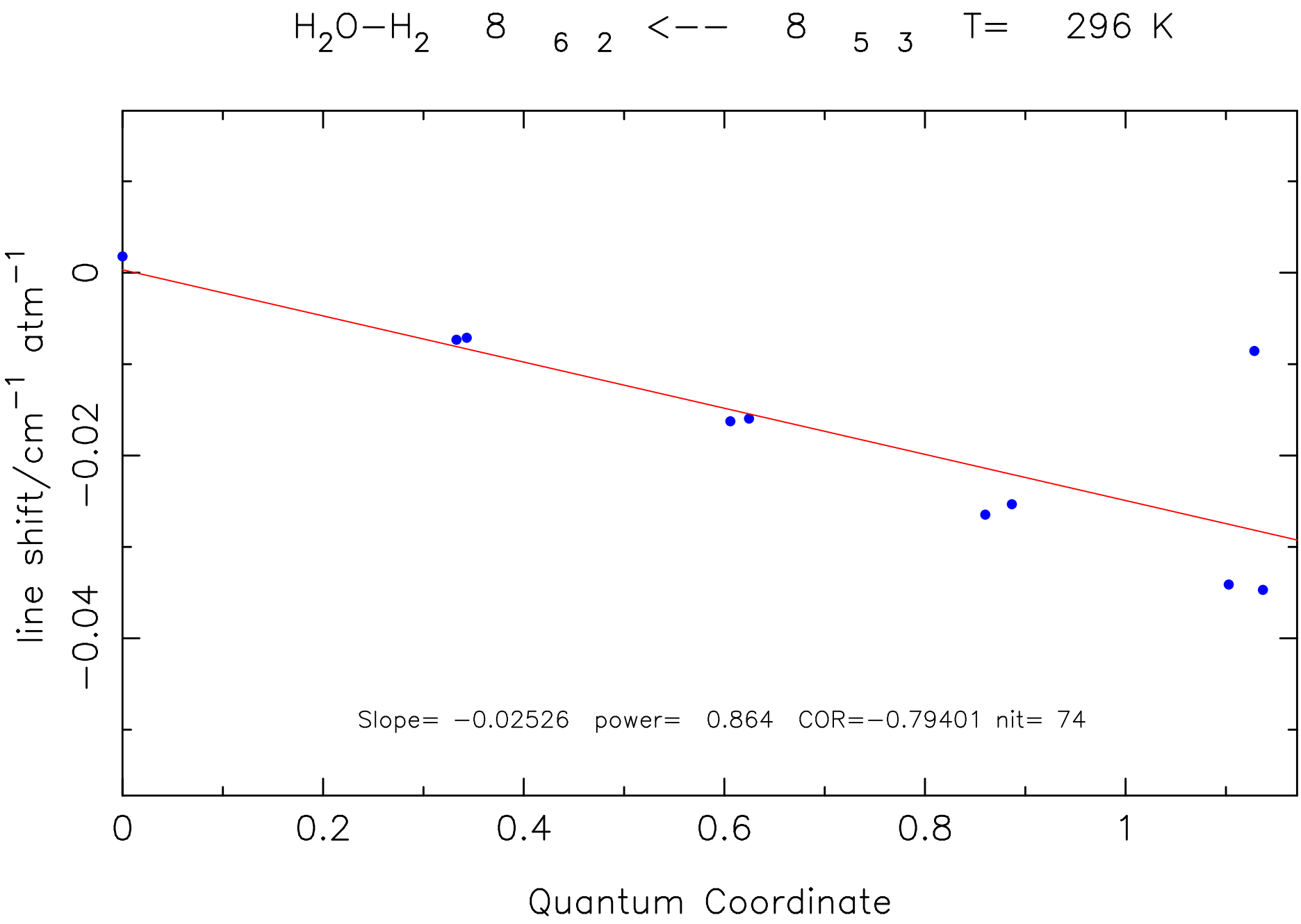

H2O−H2 8 6 2 <−− 7 7 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02421 power= 0.882 COR=−0.80716 nit= 65
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

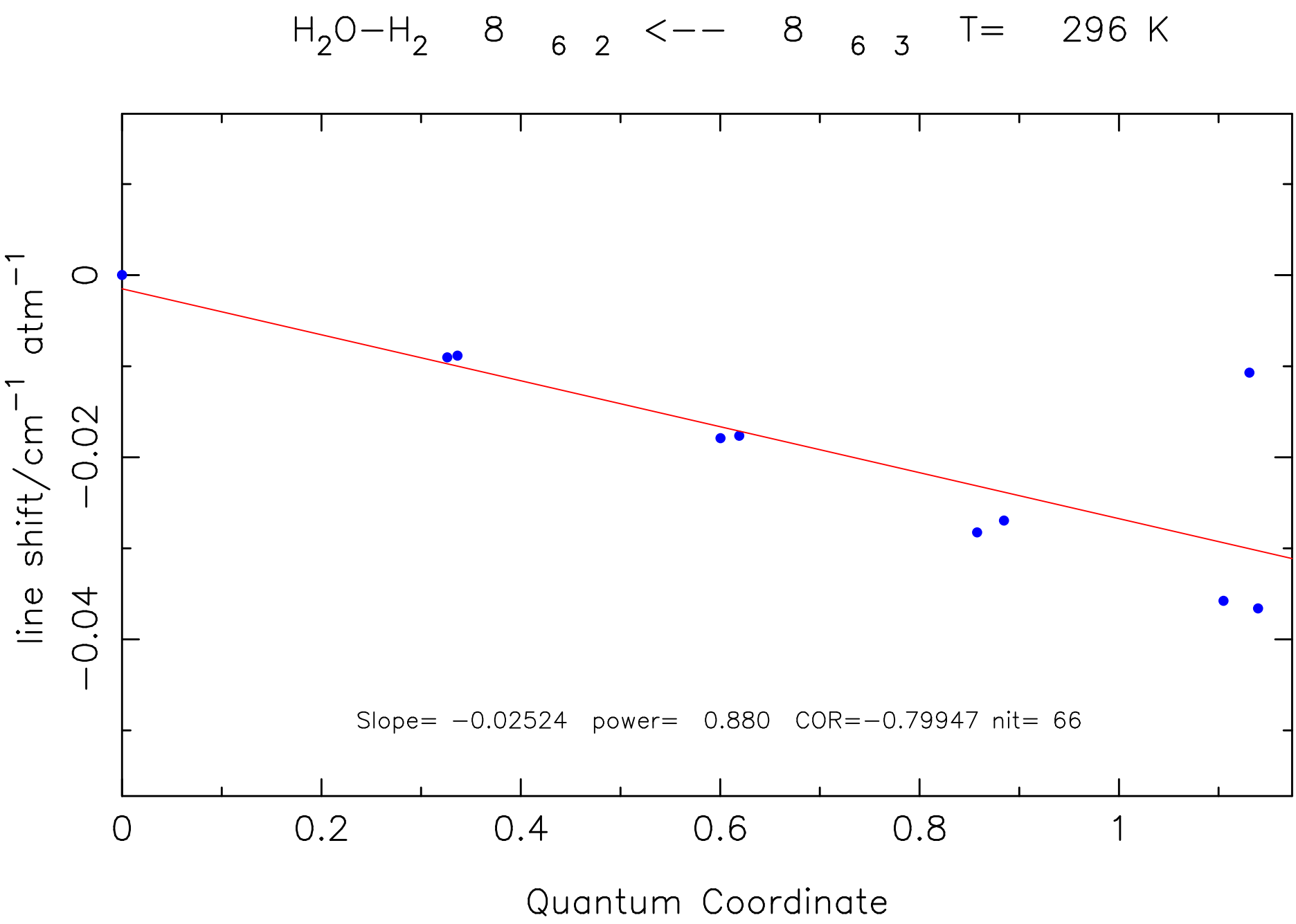

H2O−H2 8 6 2 <−− 8 1 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02571 power= 0.878 COR=−0.79496 nit= 67
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

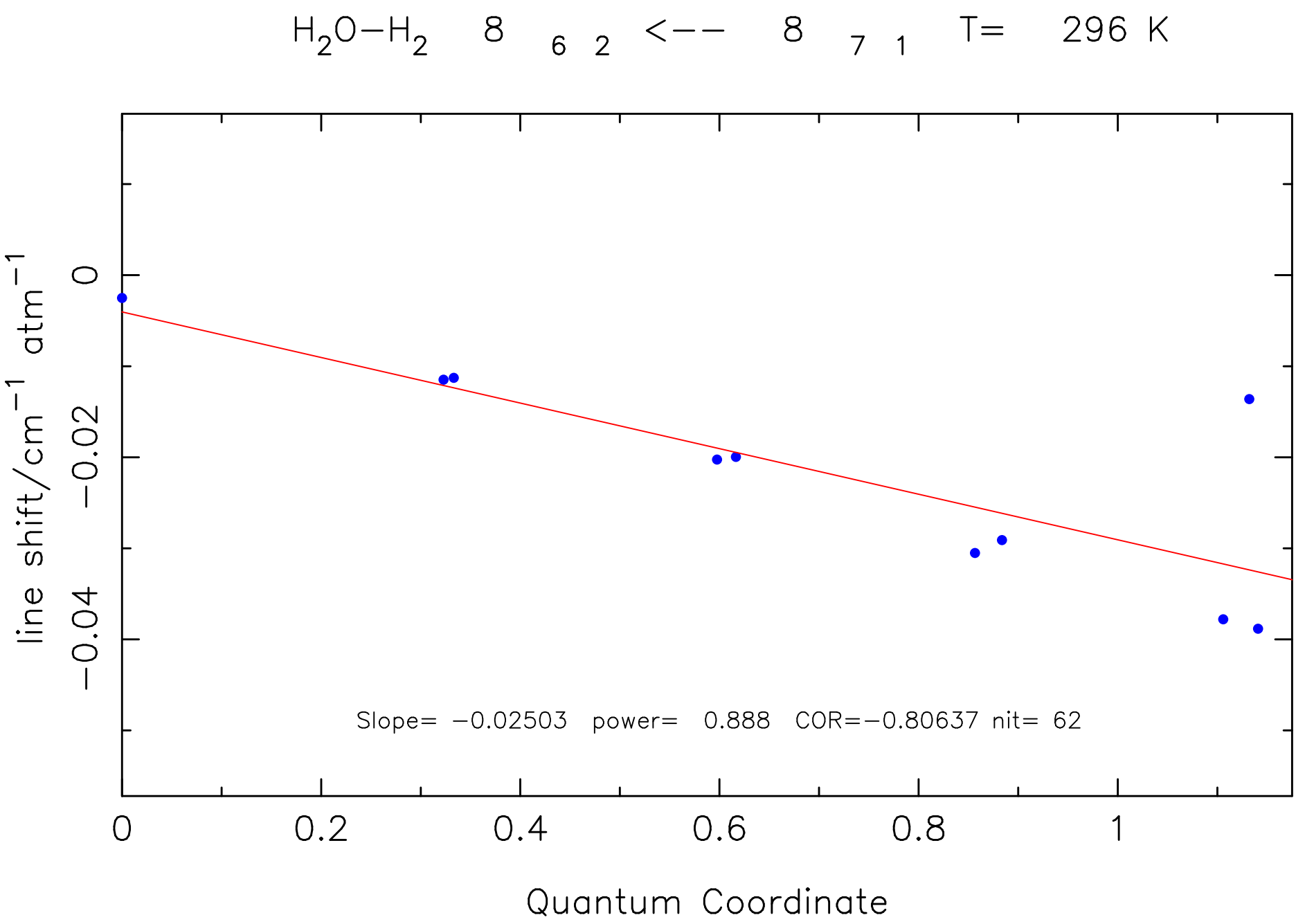

H2O−H2 8 6 2 <−− 8 2 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02578 power= 0.878 COR=−0.79439 nit= 67
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

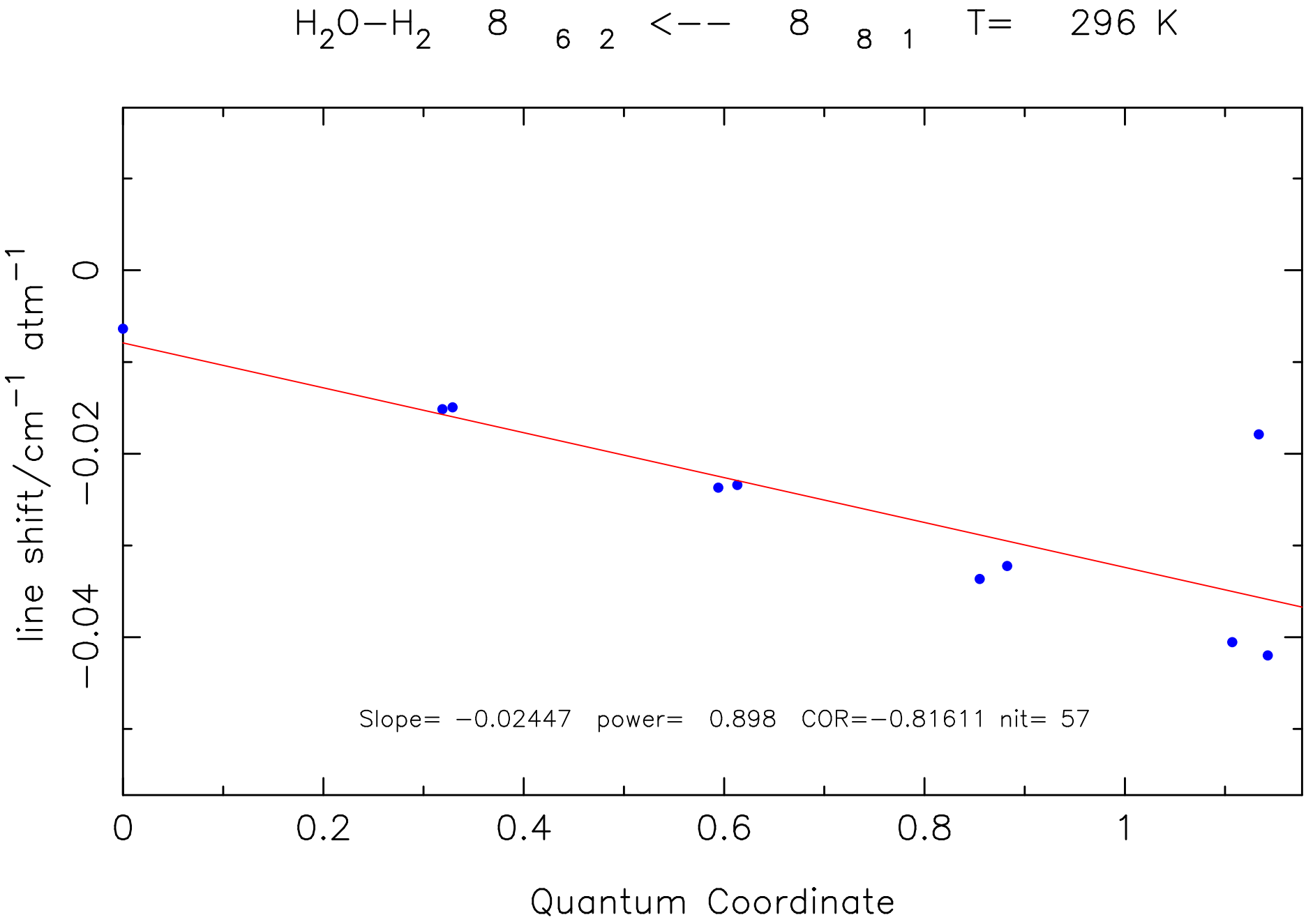

H2O−H2 8 6 2 <−− 8 3 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02481 power= 0.892 COR=−0.80039 nit= 60
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

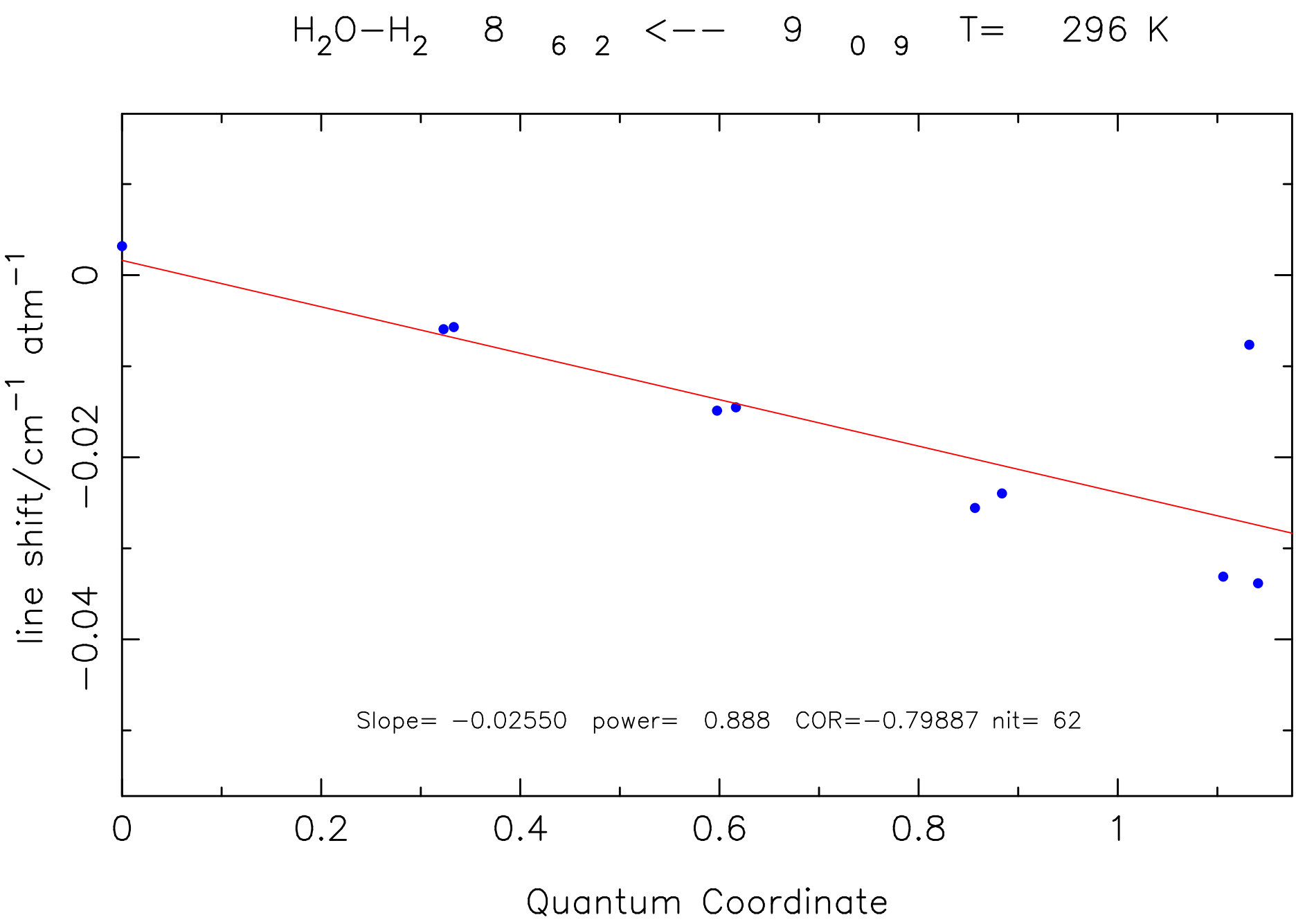

H2O−H2 8 6 2 <−− 8 4 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02635 power= 0.874 COR=−0.78938 nit= 69
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

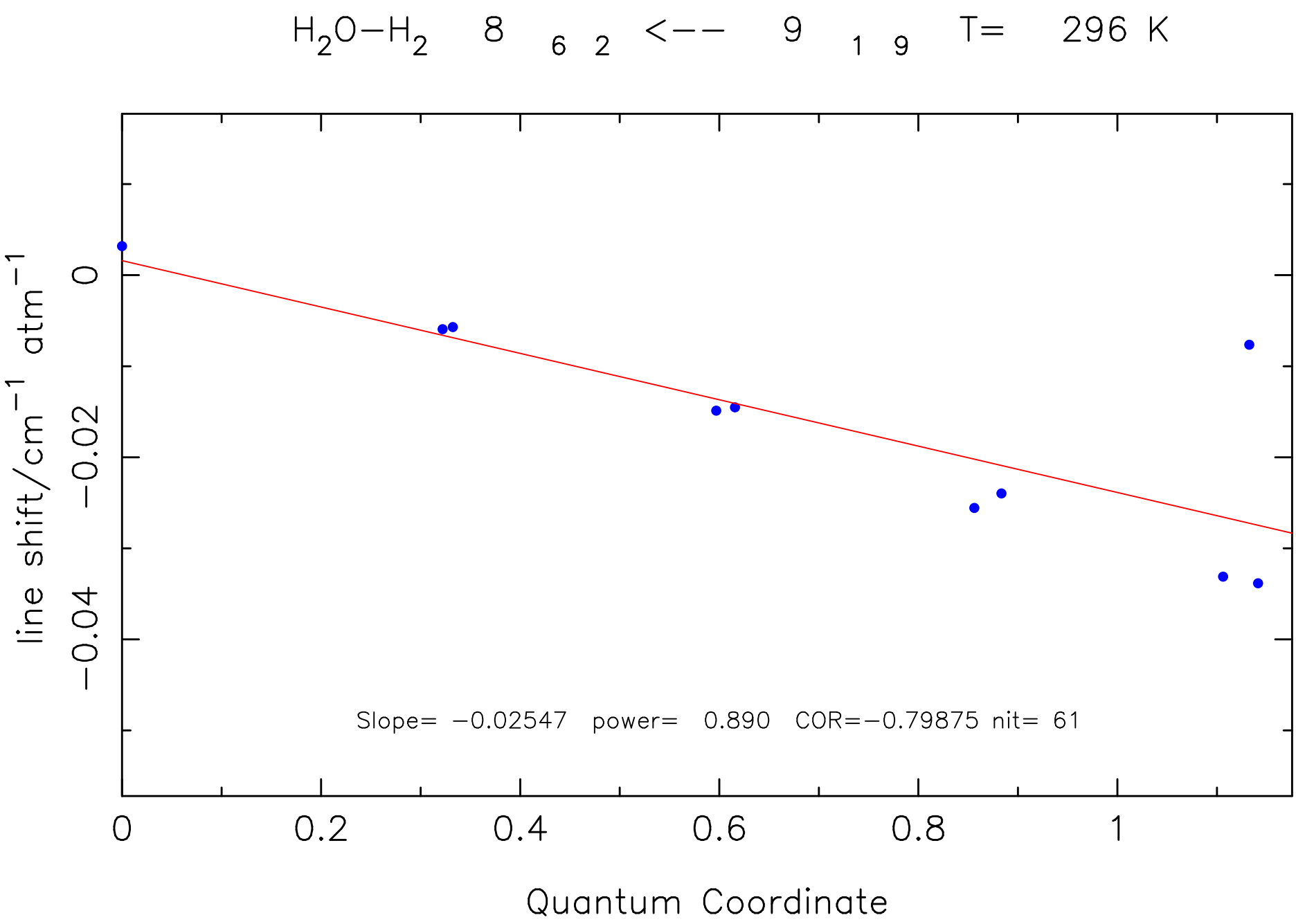

H2O−H2 8 6 2 <−− 8 5 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02526 power= 0.864 COR=−0.79401 nit= 74
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

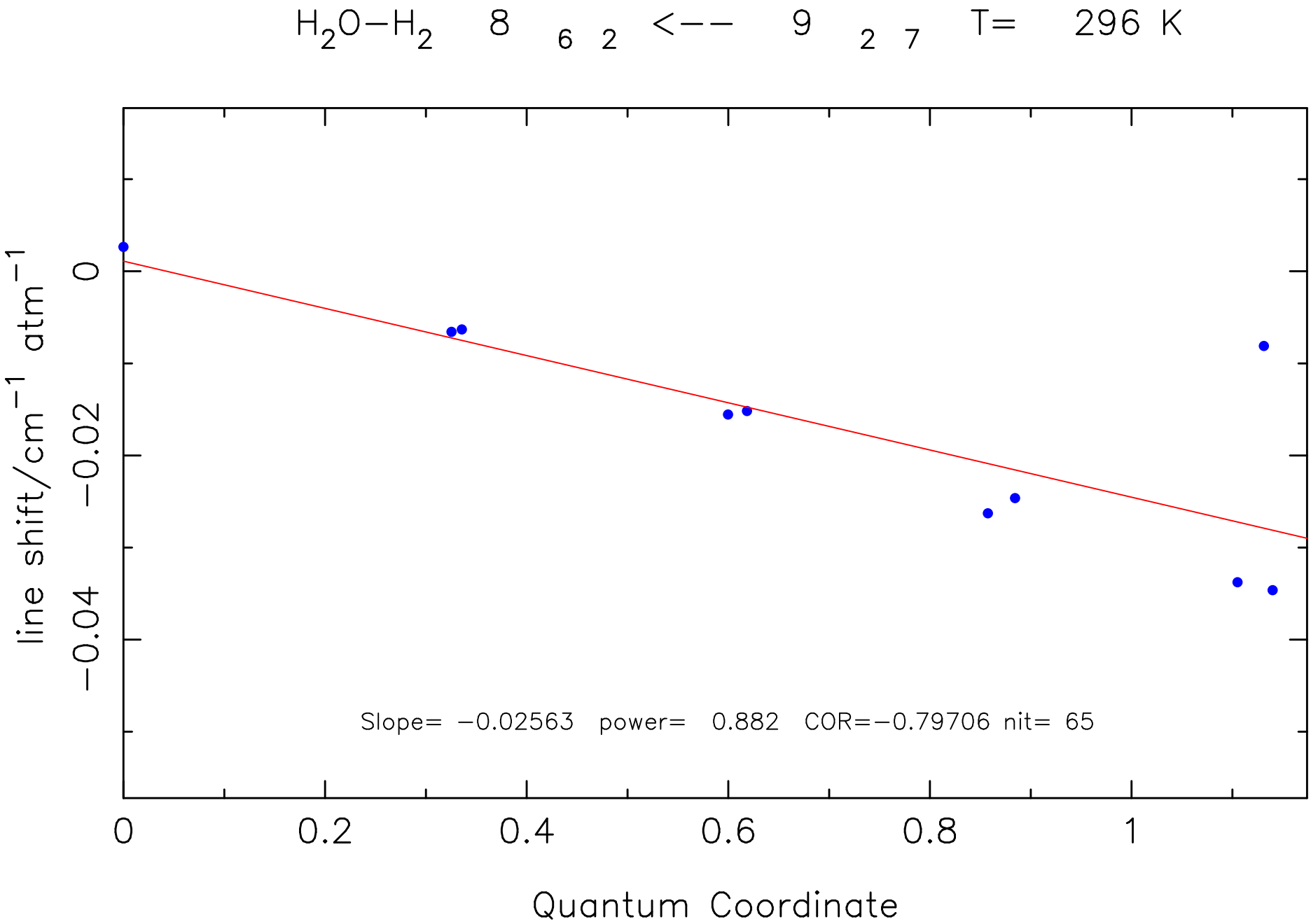

H2O−H2 8 6 2 <−− 8 6 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02524 power= 0.880 COR=−0.79947 nit= 66
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

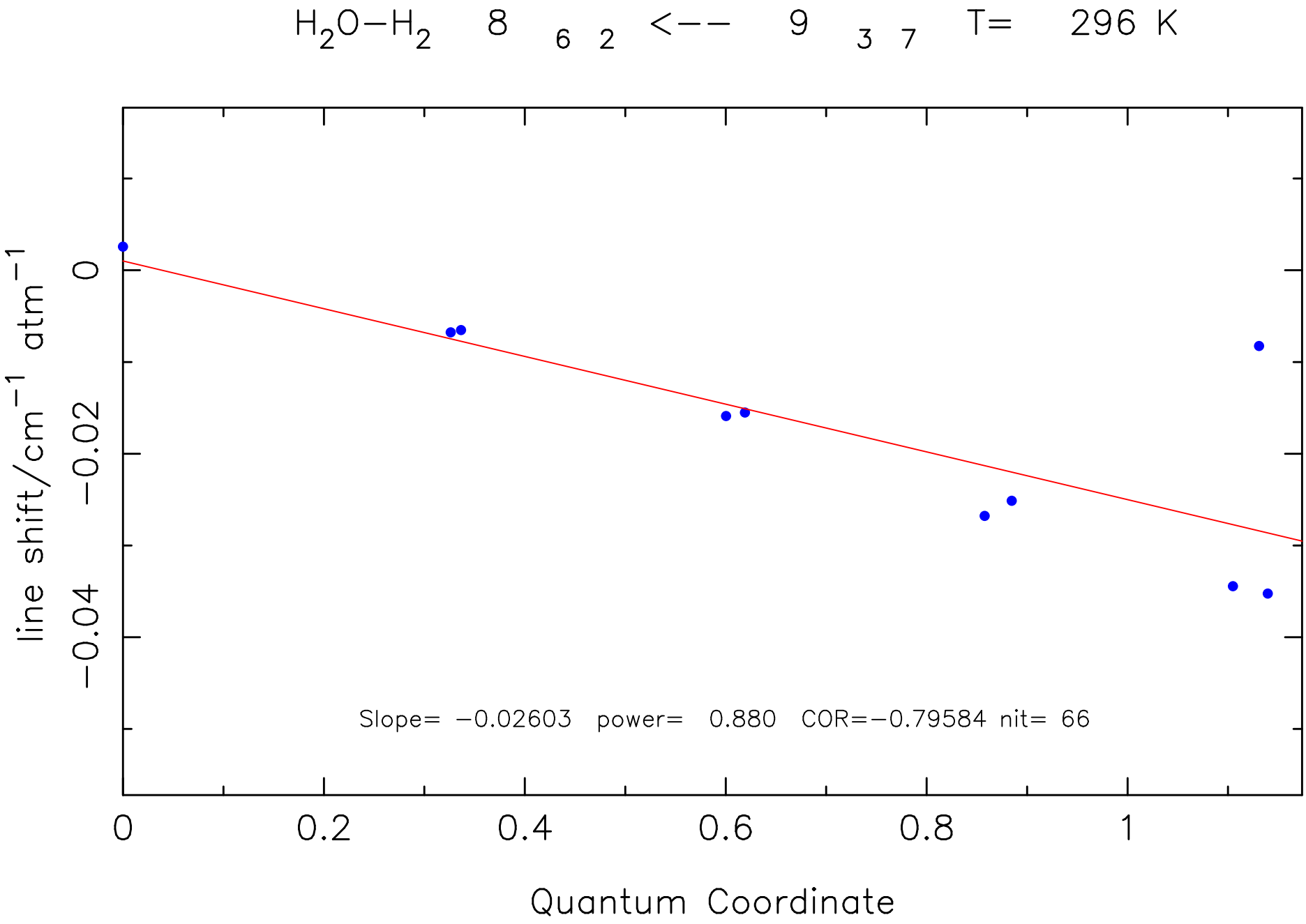

H2O−H2 8 6 2 <−− 8 7 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02503 power= 0.888 COR=−0.80637 nit= 62
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

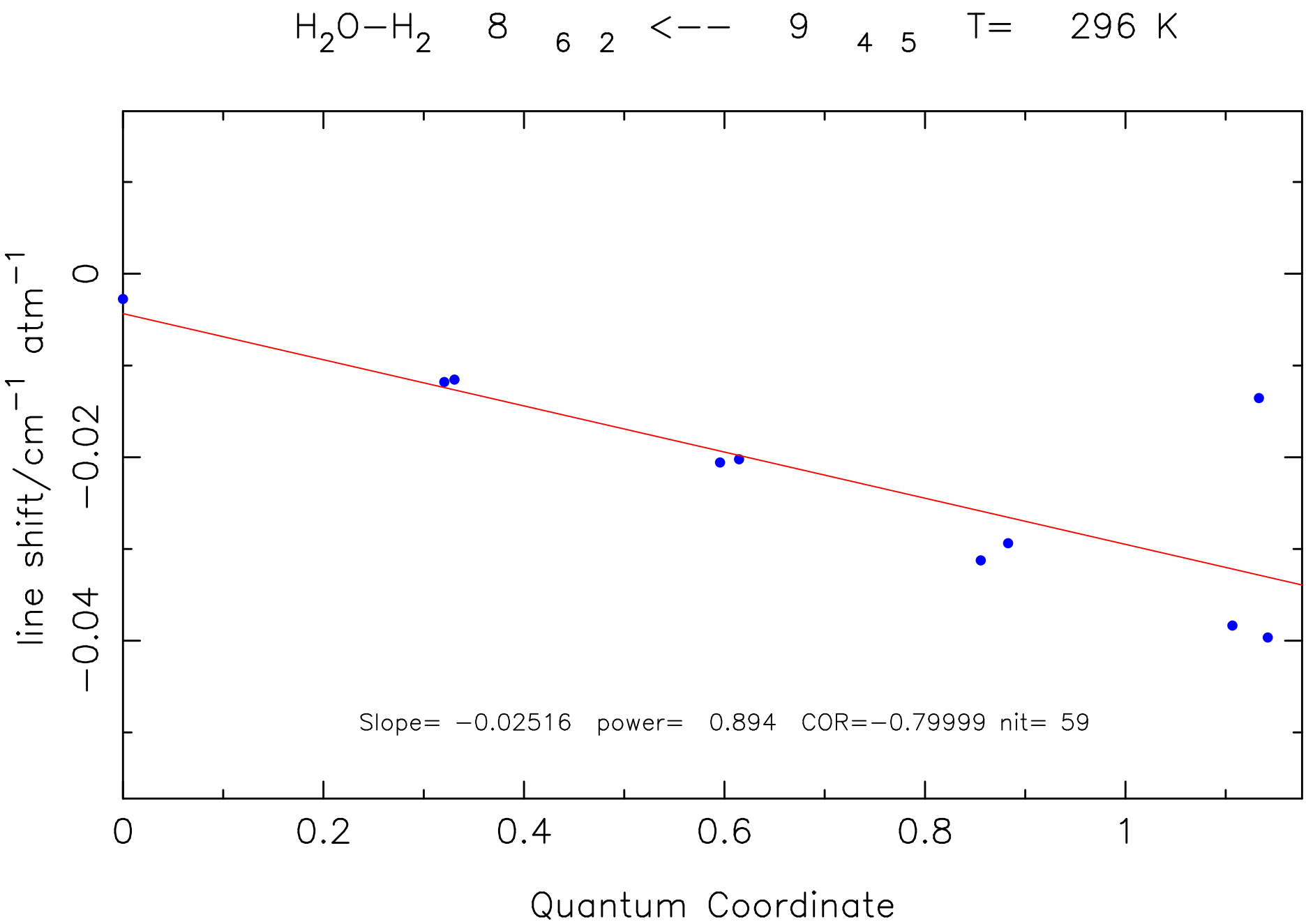

H2O−H2 8 6 2 <−− 8 8 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02447 power= 0.898 COR=−0.81611 nit= 57
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

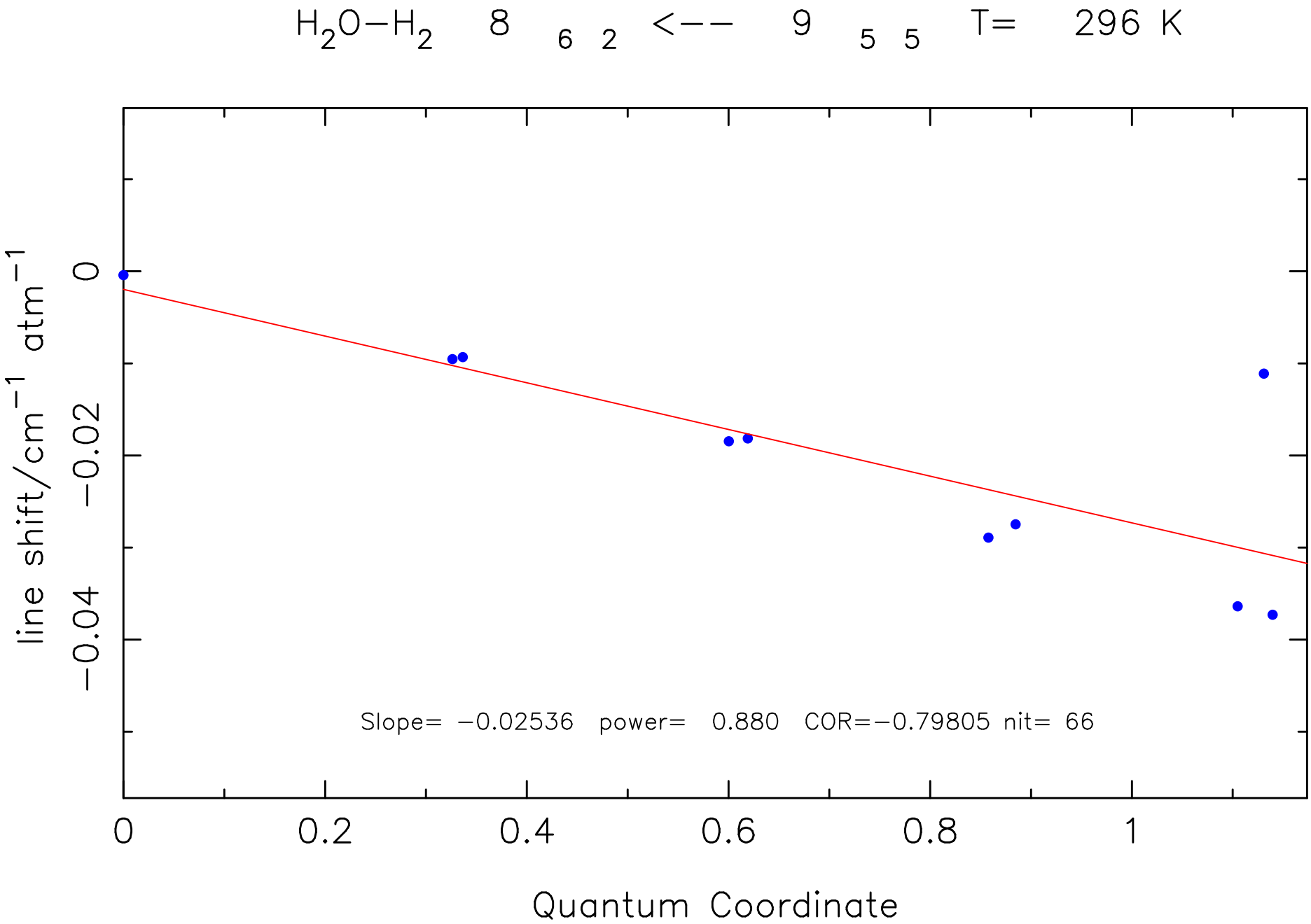

H2O−H2 8 6 2 <−− 9 0 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02550 power= 0.888 COR=−0.79887 nit= 62
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

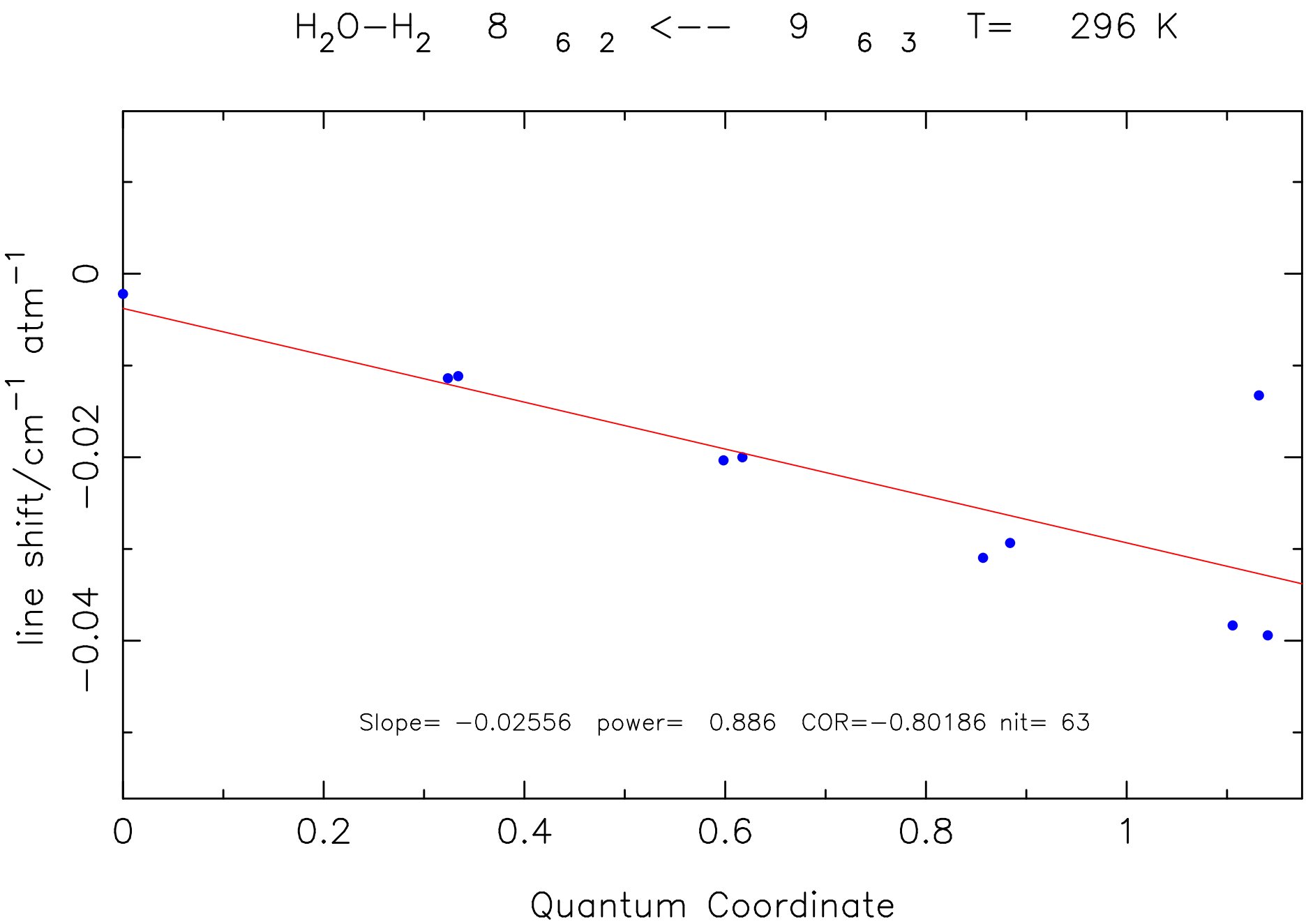

H2O−H2 8 6 2 <−− 9 1 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02547 power= 0.890 COR=−0.79875 nit= 61
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

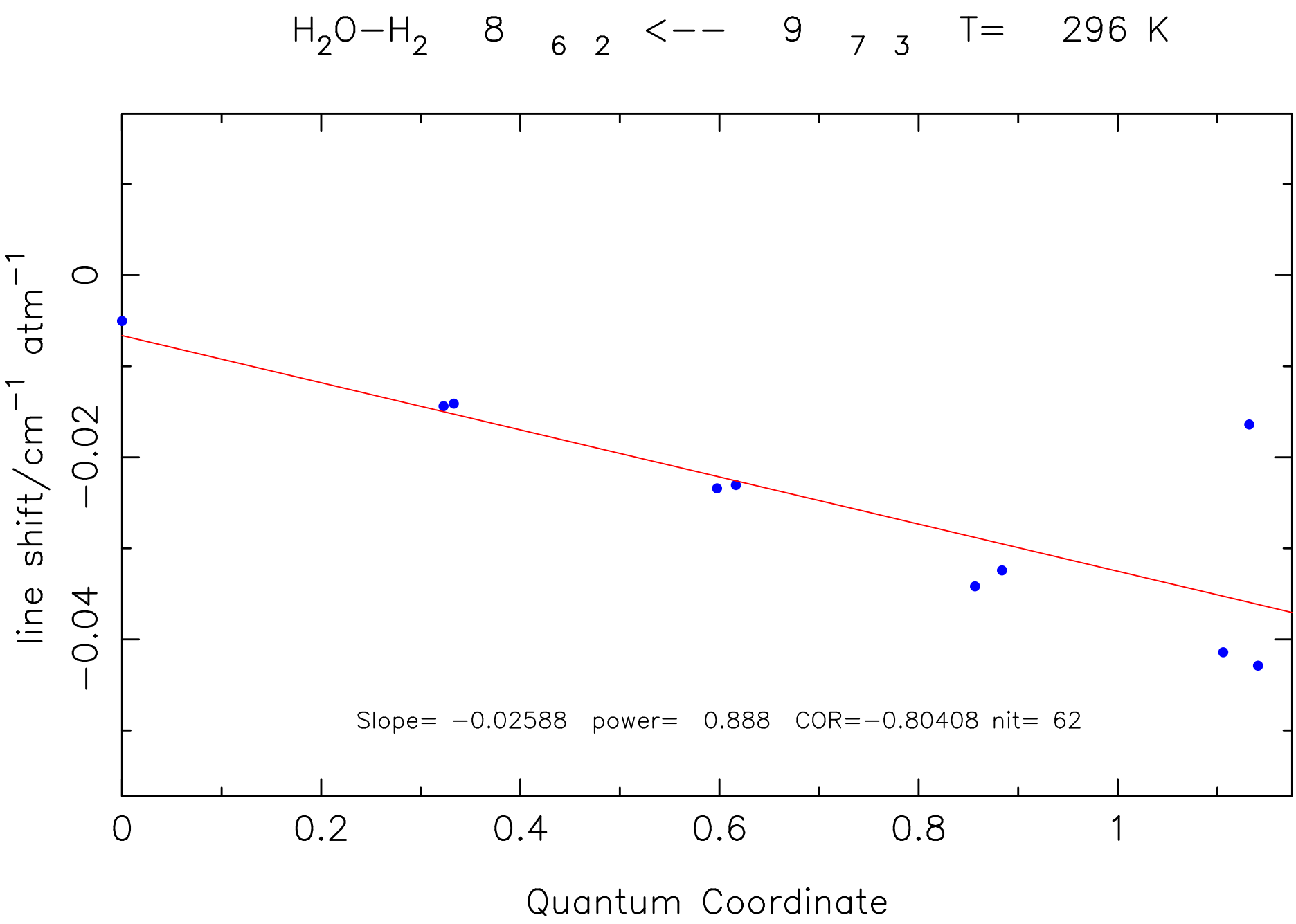

H2O−H2 8 6 2 <−− 9 2 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02563 power= 0.882 COR=−0.79706 nit= 65
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

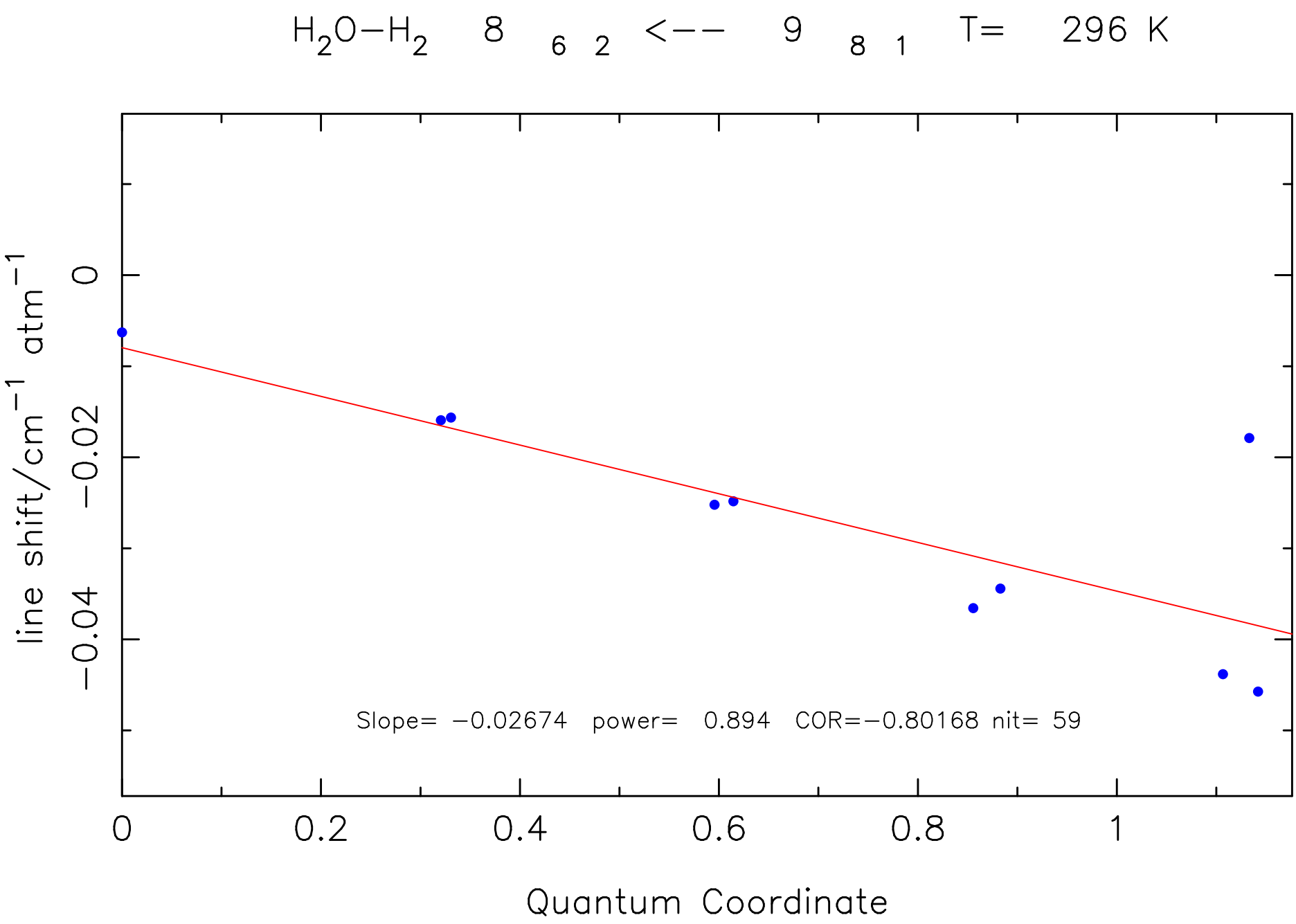

H2O−H2 8 6 2 <−− 9 3 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02603 power= 0.880 COR=−0.79584 nit= 66
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

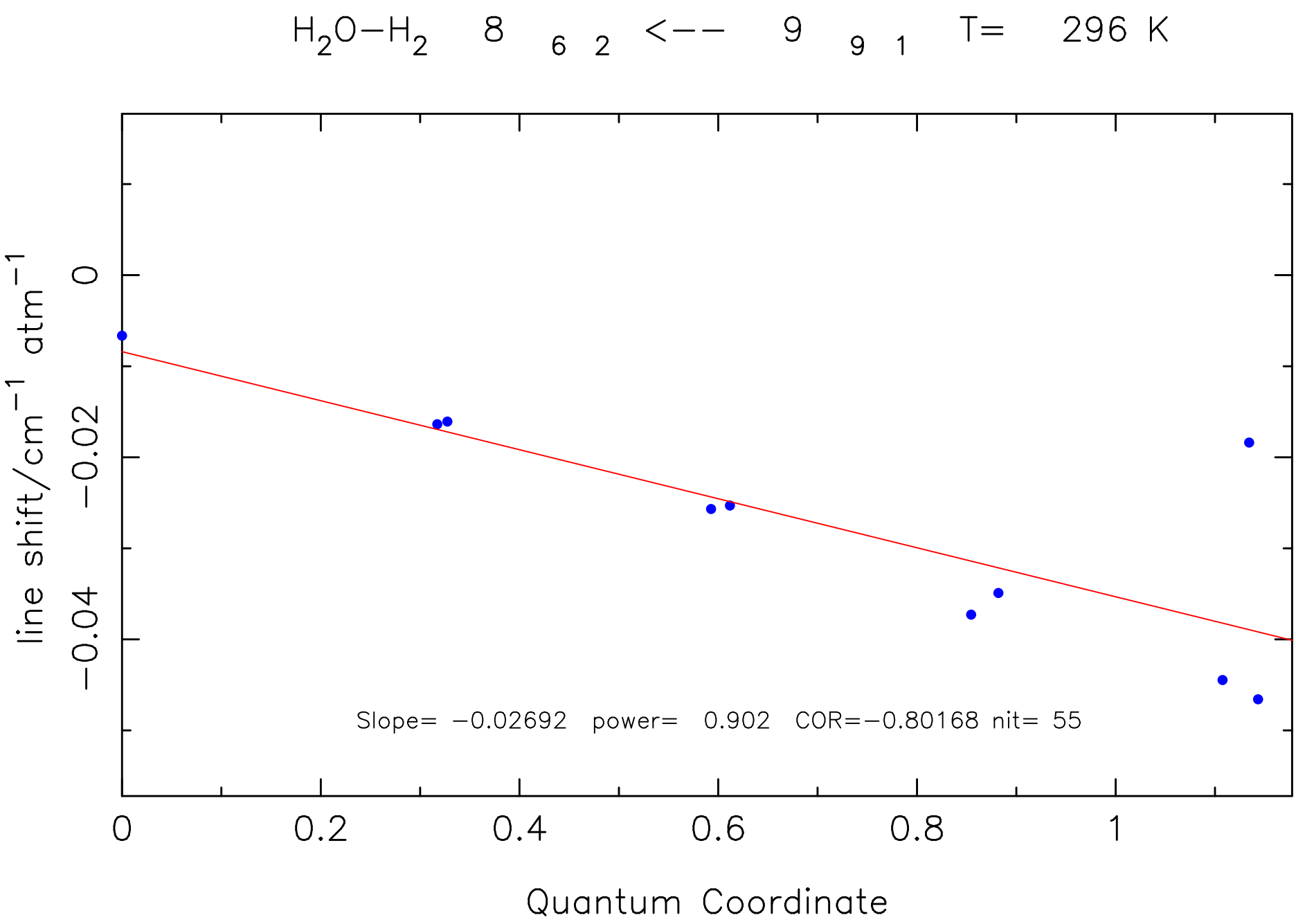

H2O−H2 8 6 2 <−− 9 4 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02516 power= 0.894 COR=−0.79999 nit= 59
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 8 6 2 <−− 9 5 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02536 power= 0.880 COR=−0.79805 nit= 66
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 8 6 2 <−− 9 6 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02556 power= 0.886 COR=−0.80186 nit= 63
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 8 6 2 <−− 9 7 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02588 power= 0.888 COR=−0.80408 nit= 62
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 8 6 2 <−− 9 8 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02674 power= 0.894 COR=−0.80168 nit= 59
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 8 6 2 <−− 9 9 1 T= 296 K
line shift/cm−1 atm−1
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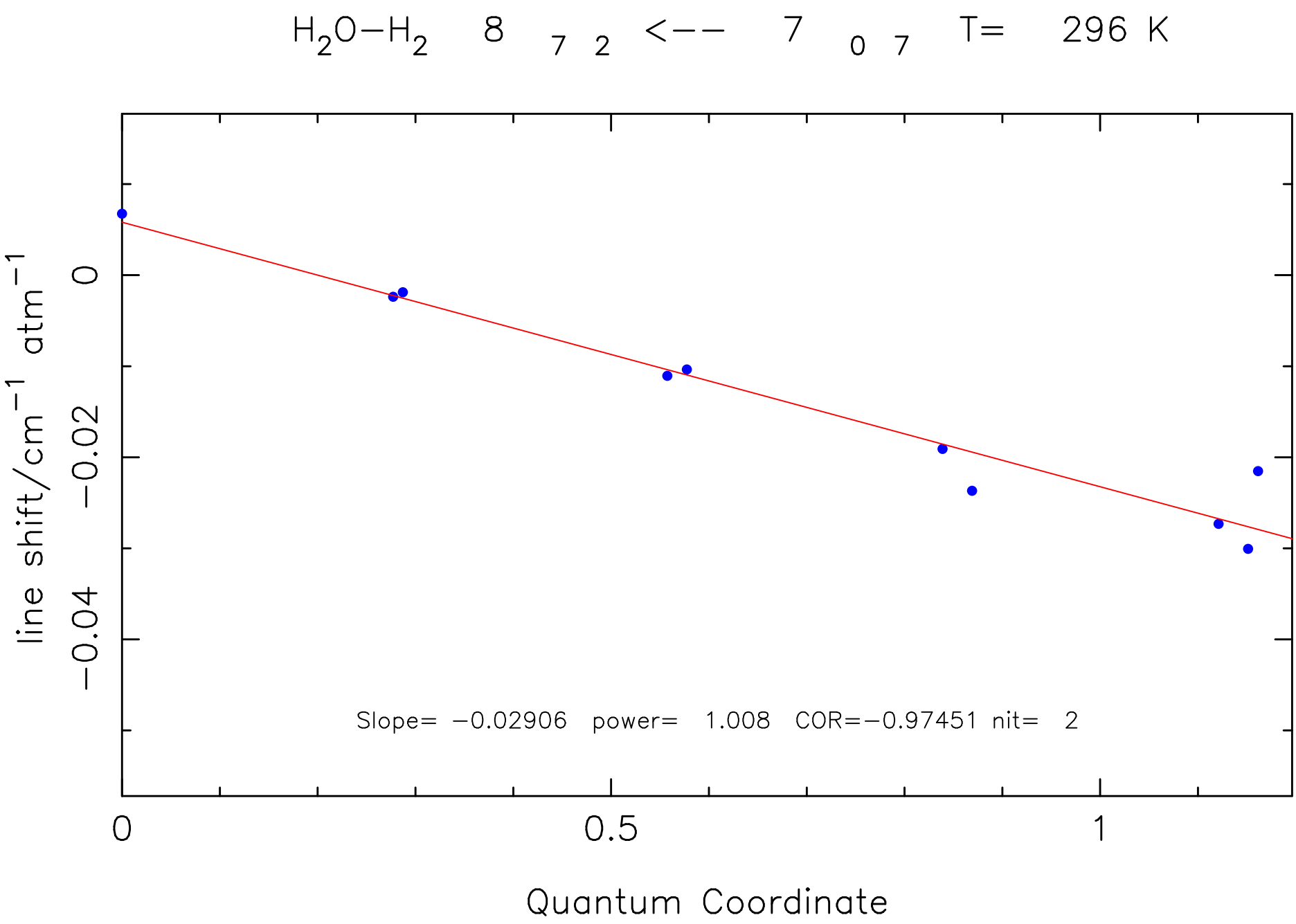
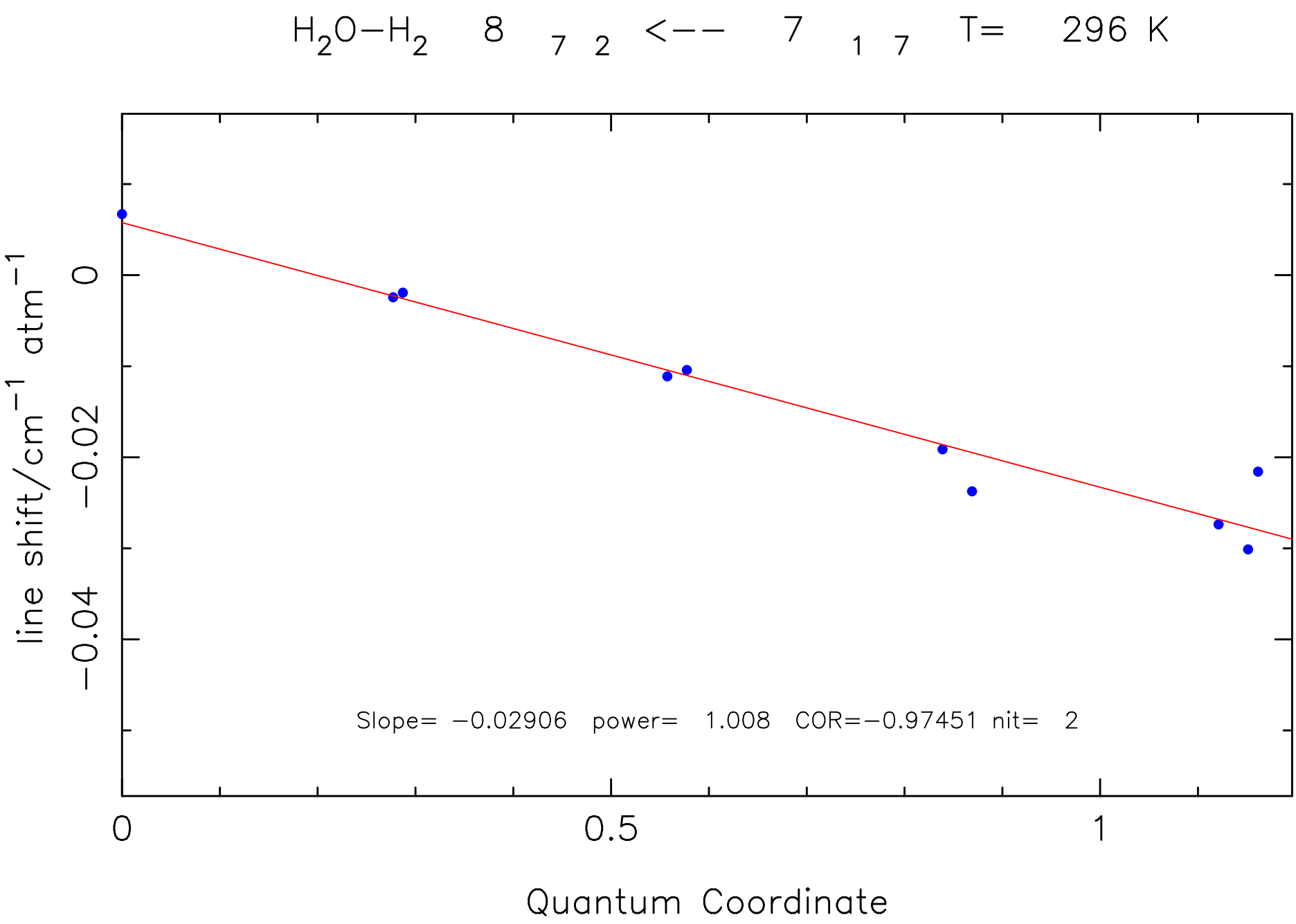
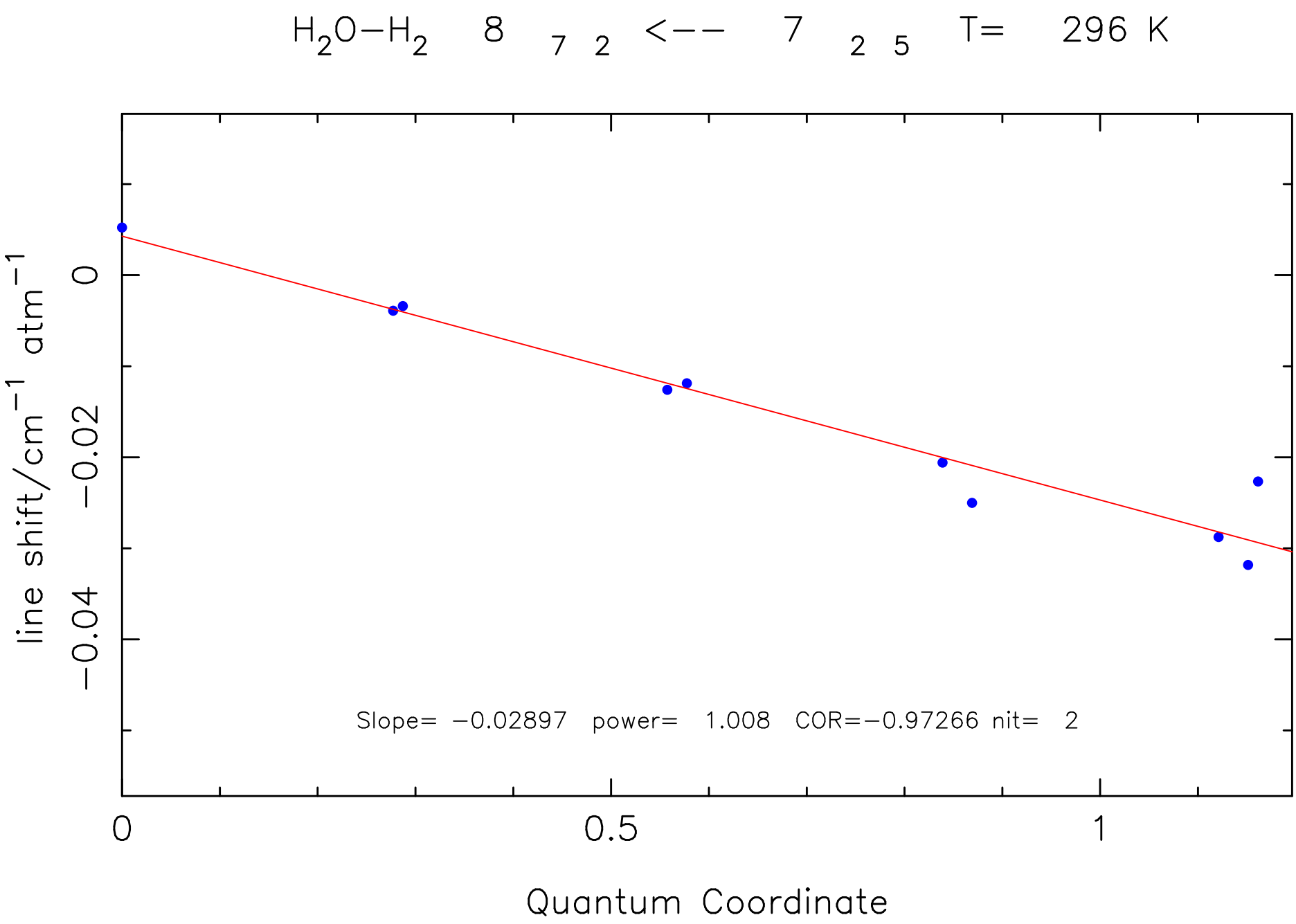
−0.02
−0.04
Slope= −0.02692 power= 0.902 COR=−0.80168 nit= 55
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 8 7 2 <−− 7 0 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02906 power= 1.008 COR=−0.97451 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 8 7 2 <−− 7 1 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02906 power= 1.008 COR=−0.97451 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 8 7 2 <−− 7 2 5 T= 296 K
line shift/cm−1 atm−1
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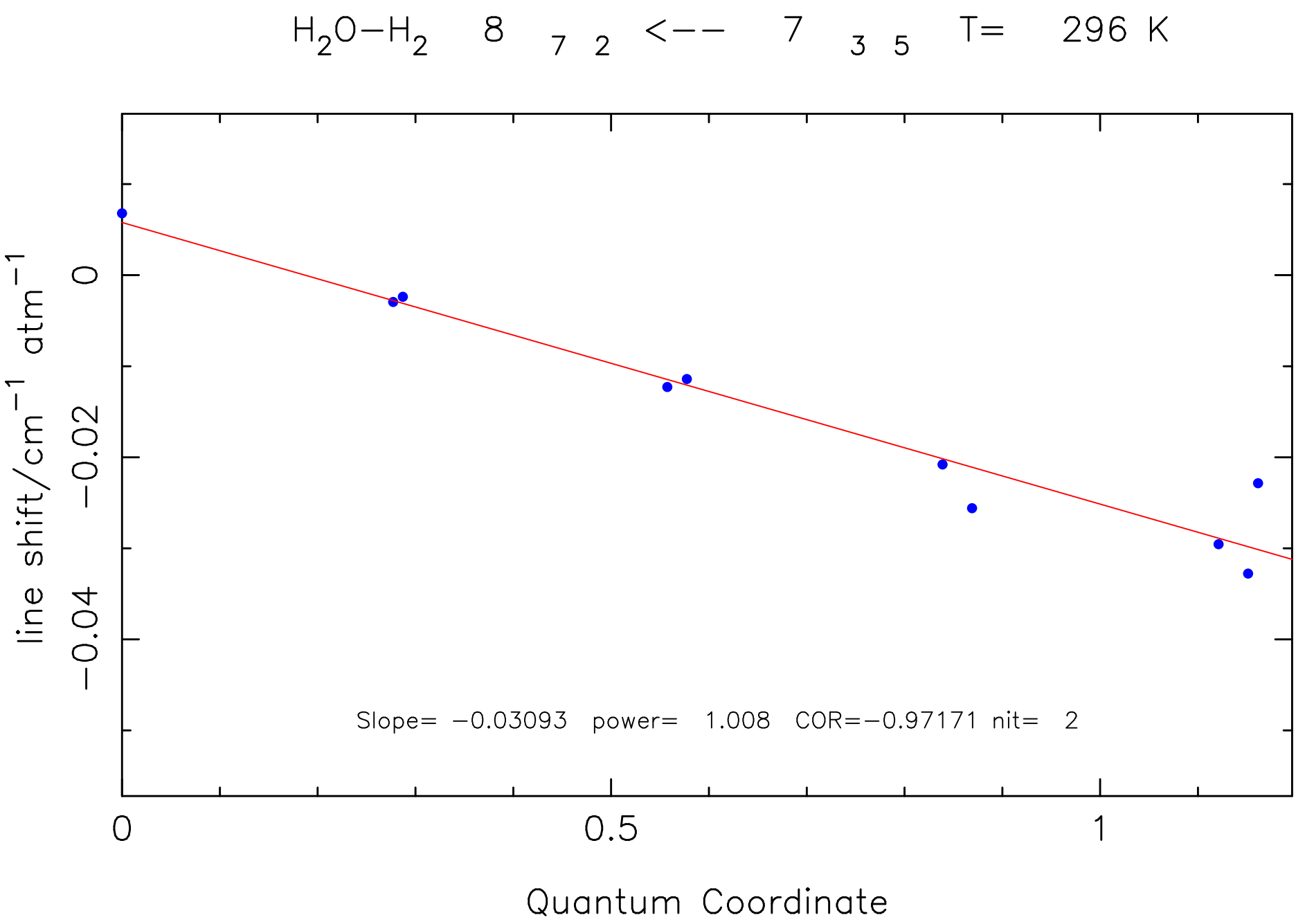
−0.04
Slope= −0.02897 power= 1.008 COR=−0.97266 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 8 7 2 <−− 7 3 5 T= 296 K
line shift/cm−1 atm−1
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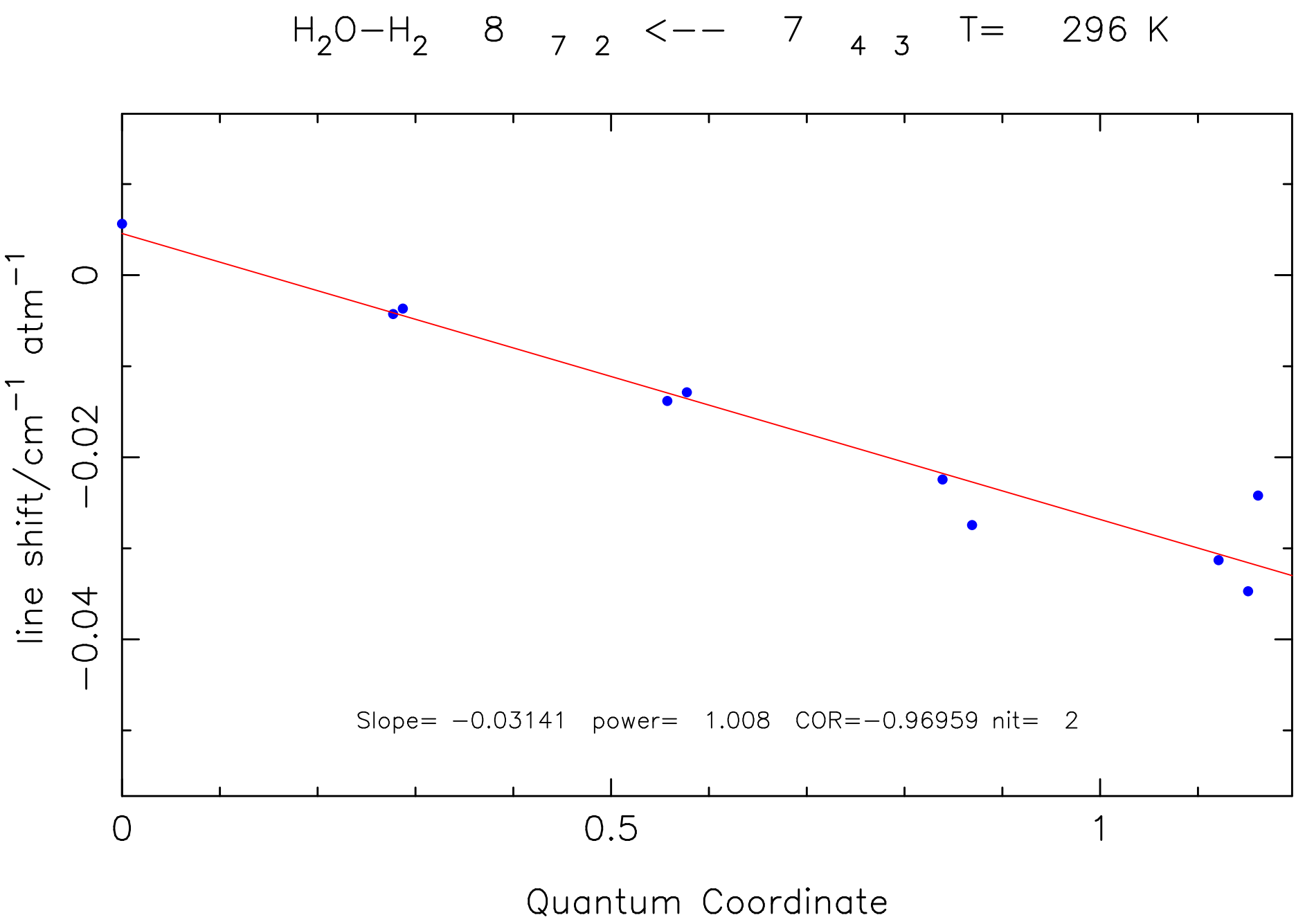
−0.02
−0.04
Slope= −0.03093 power= 1.008 COR=−0.97171 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 8 7 2 <−− 7 4 3 T= 296 K
line shift/cm−1 atm−1
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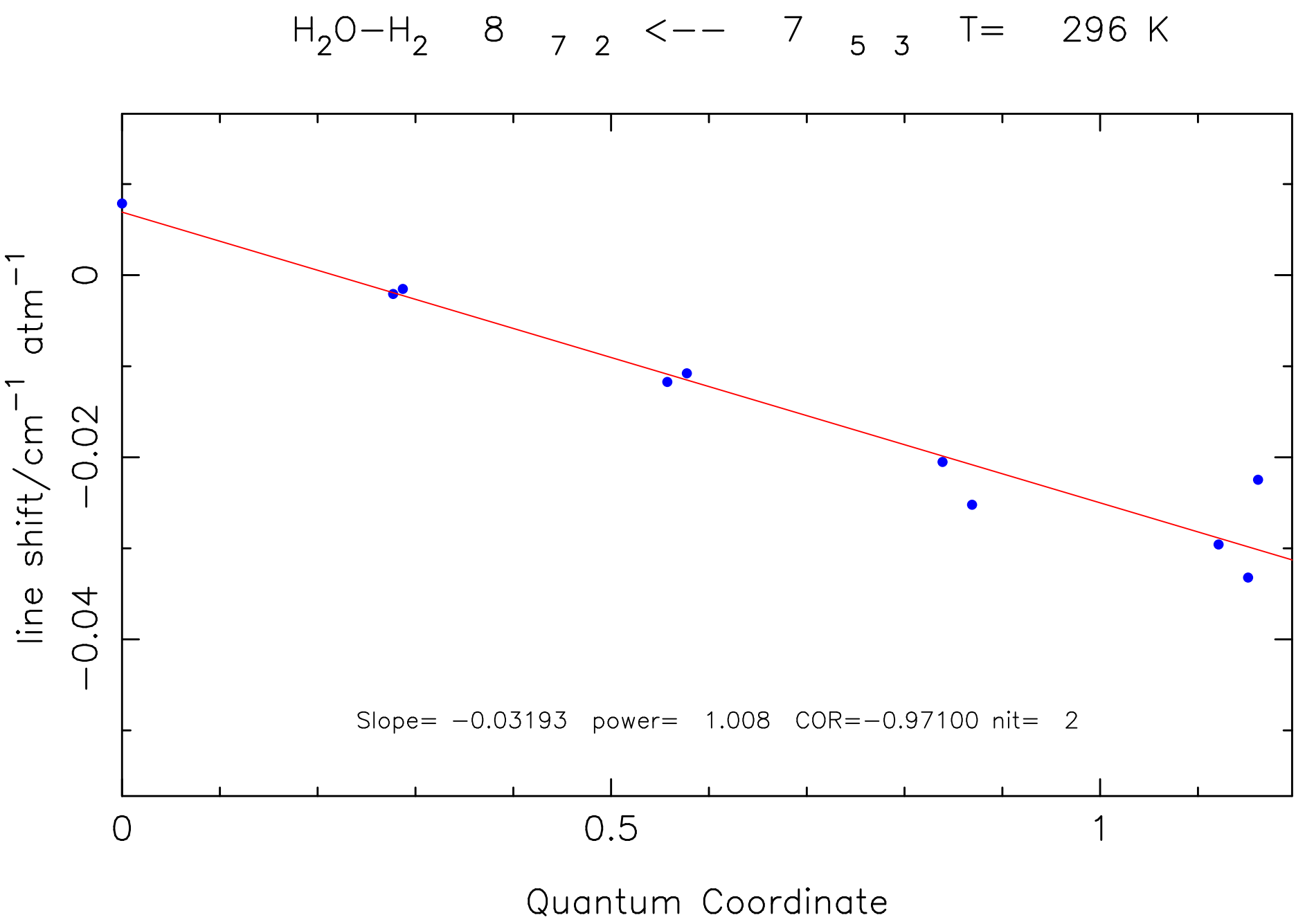
−0.02
−0.04
Slope= −0.03141 power= 1.008 COR=−0.96959 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 8 7 2 <−− 7 5 3 T= 296 K
line shift/cm−1 atm−1
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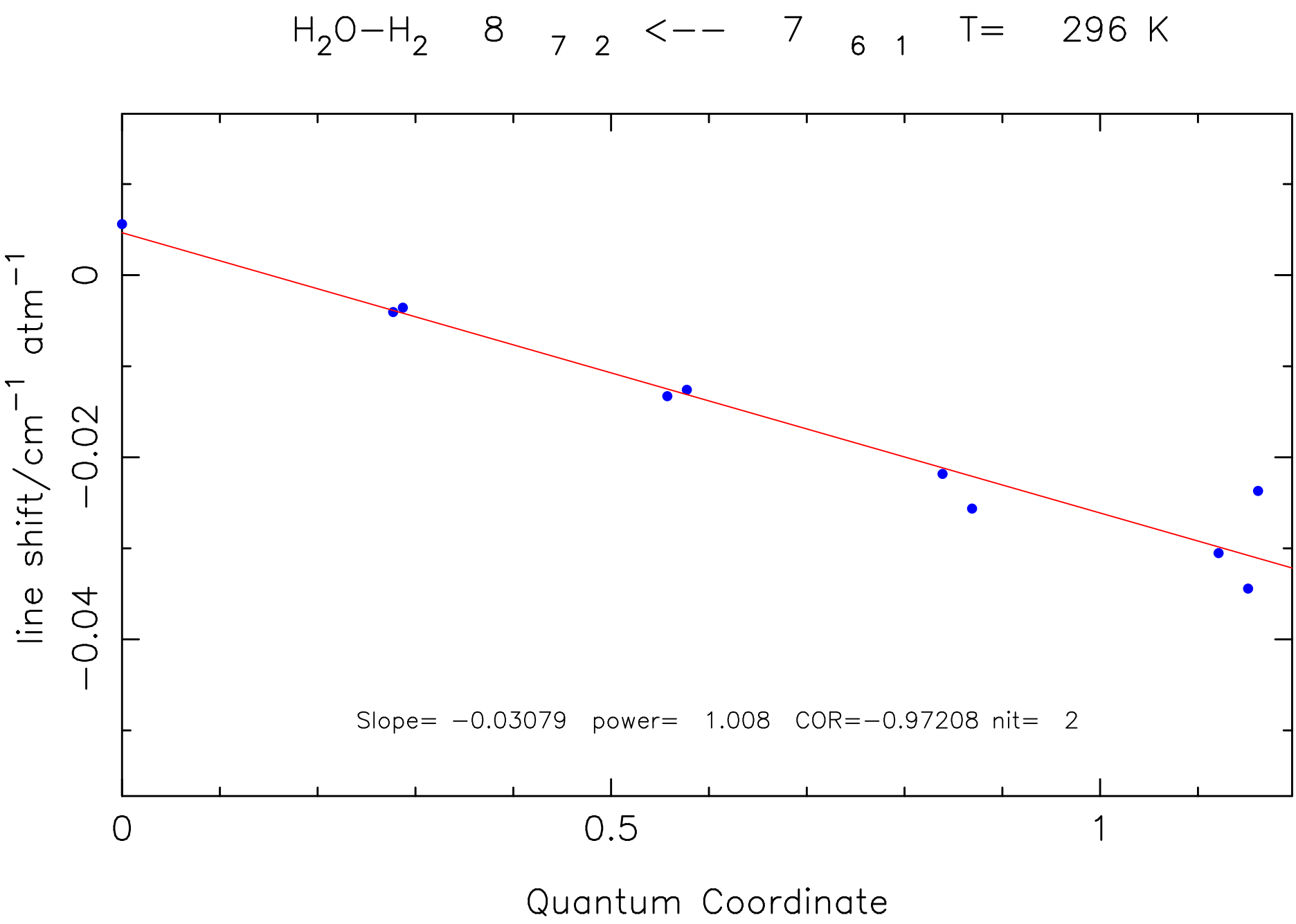
−0.02
−0.04
Slope= −0.03193 power= 1.008 COR=−0.97100 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 8 7 2 <−− 7 6 1 T= 296 K
line shift/cm−1 atm−1
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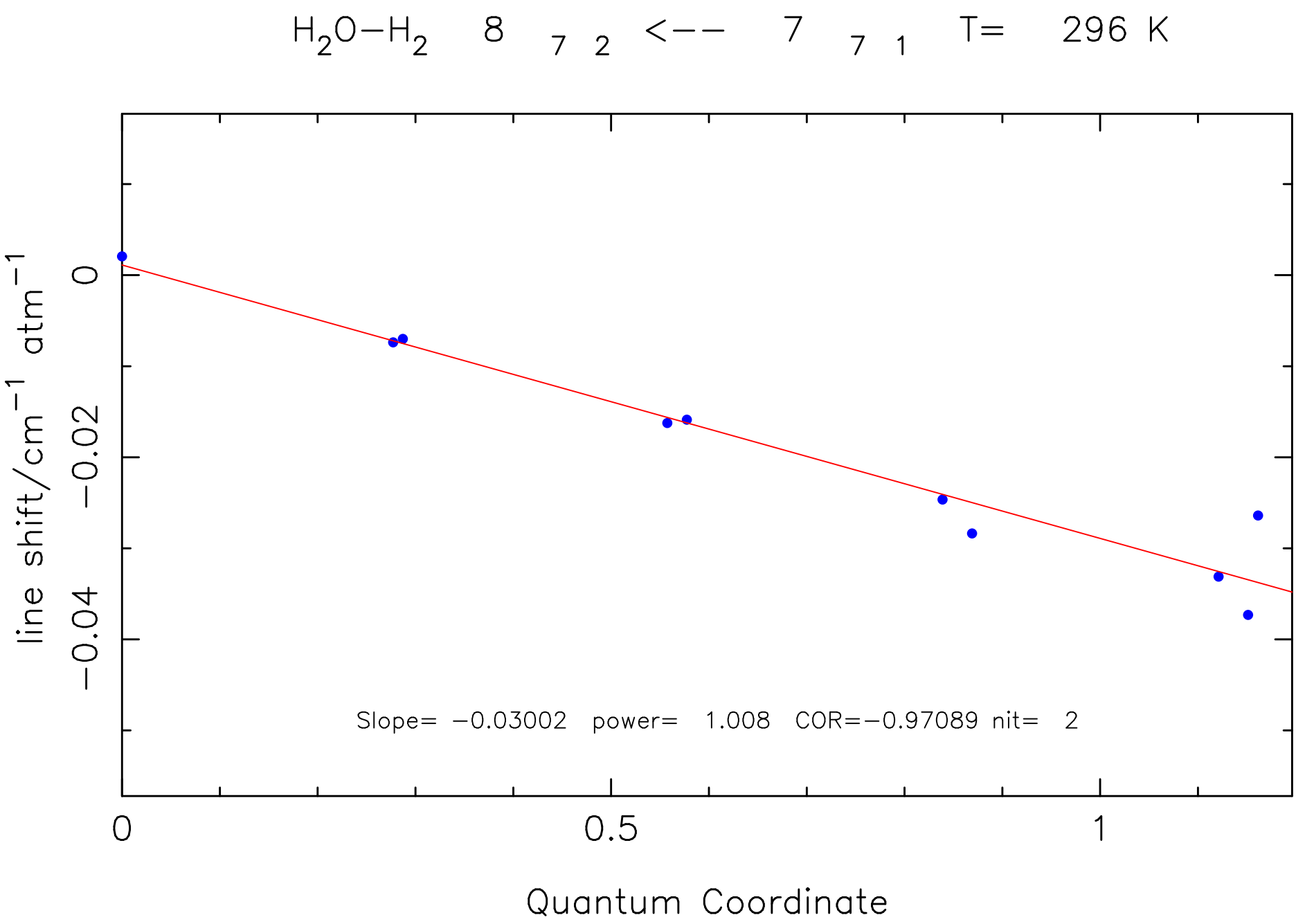
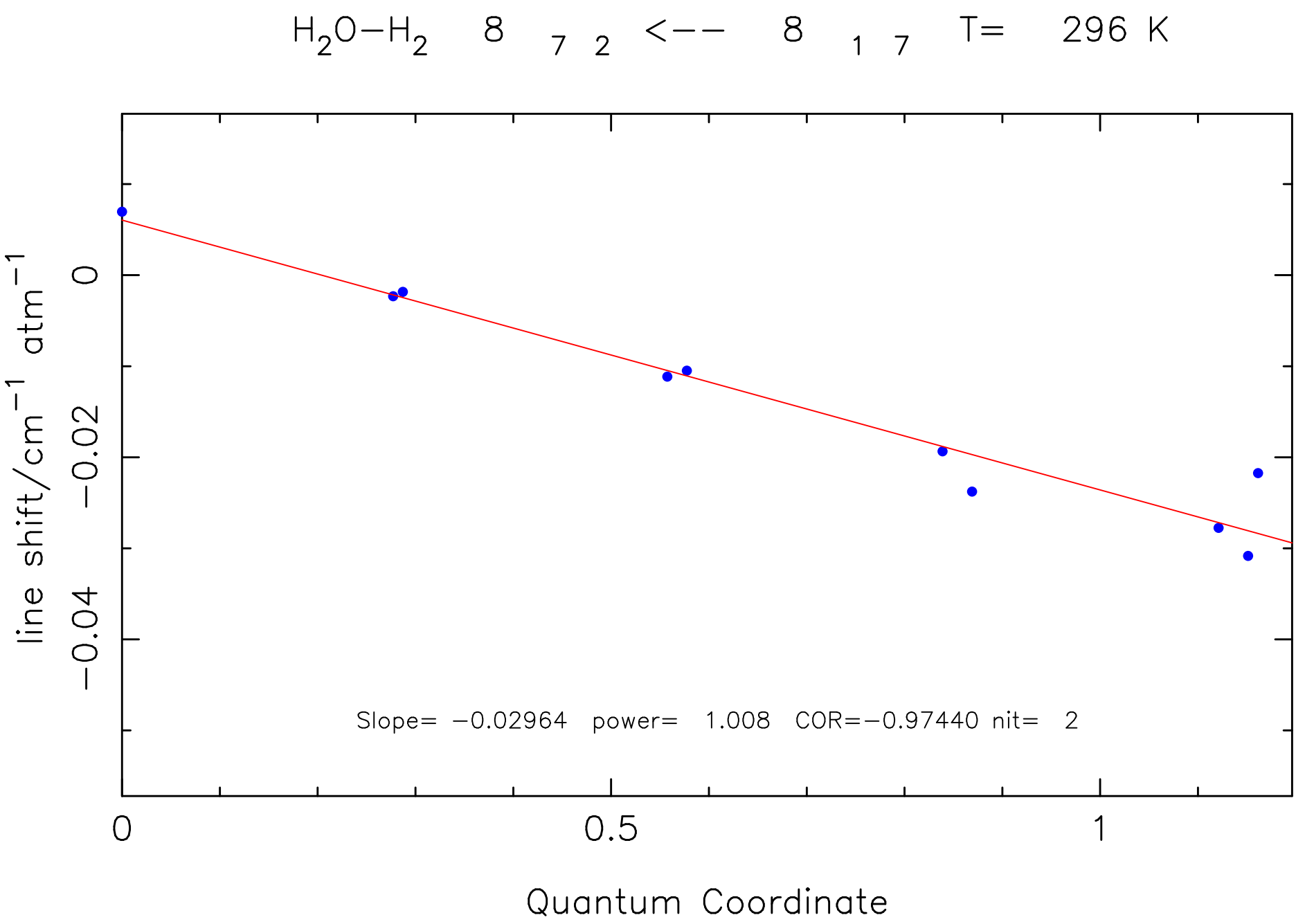
−0.04
Slope= −0.03079 power= 1.008 COR=−0.97208 nit= 2
0
0.5
1
Quantum Coordinate


H_2O-H_2 8 7 2 <-- 7 7 1 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.03002 power= 1.008 COR=−0.97089 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 8 7 2 <−− 8 1 7 T= 296 K
line shift/cm−1 atm−1
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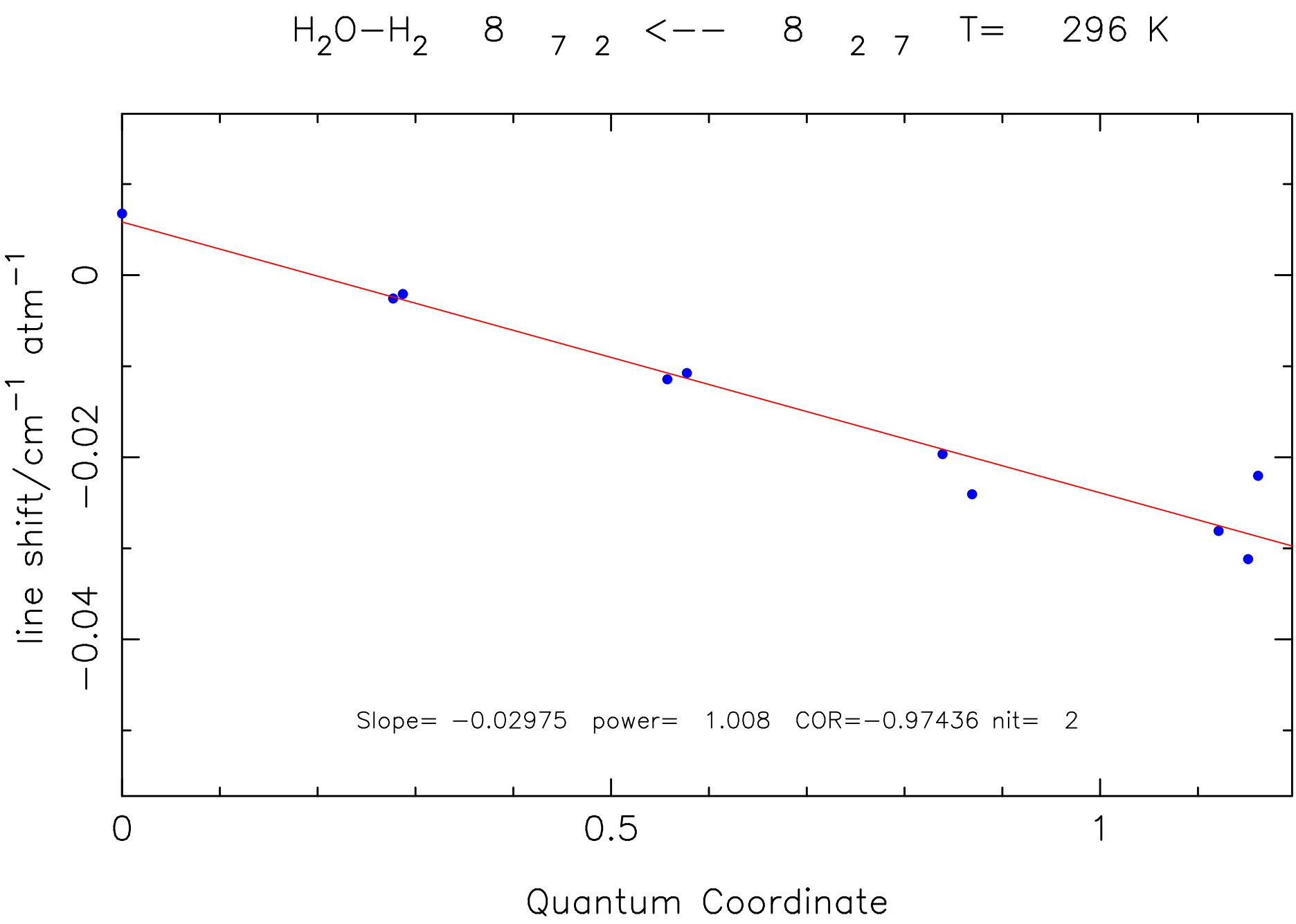
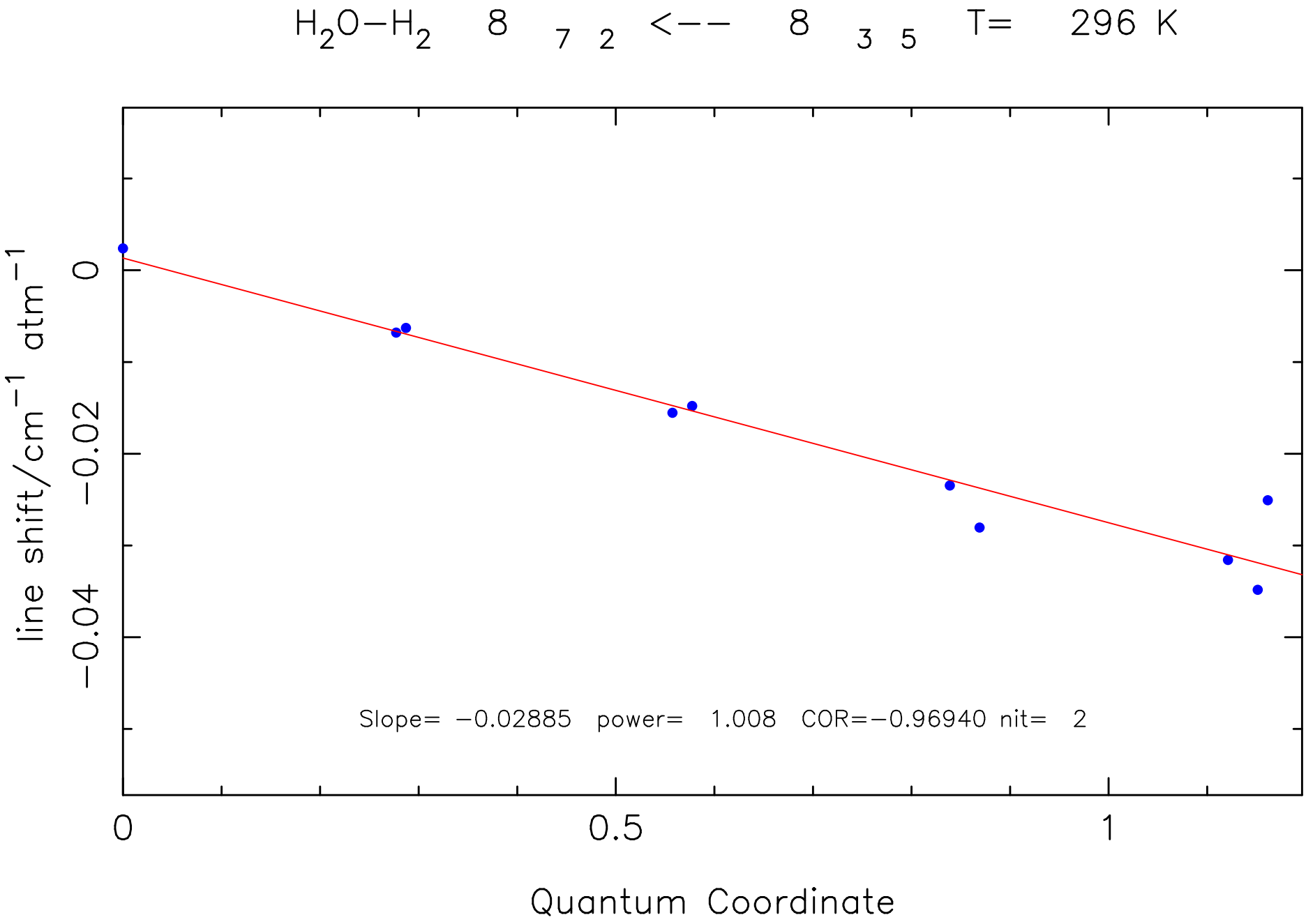
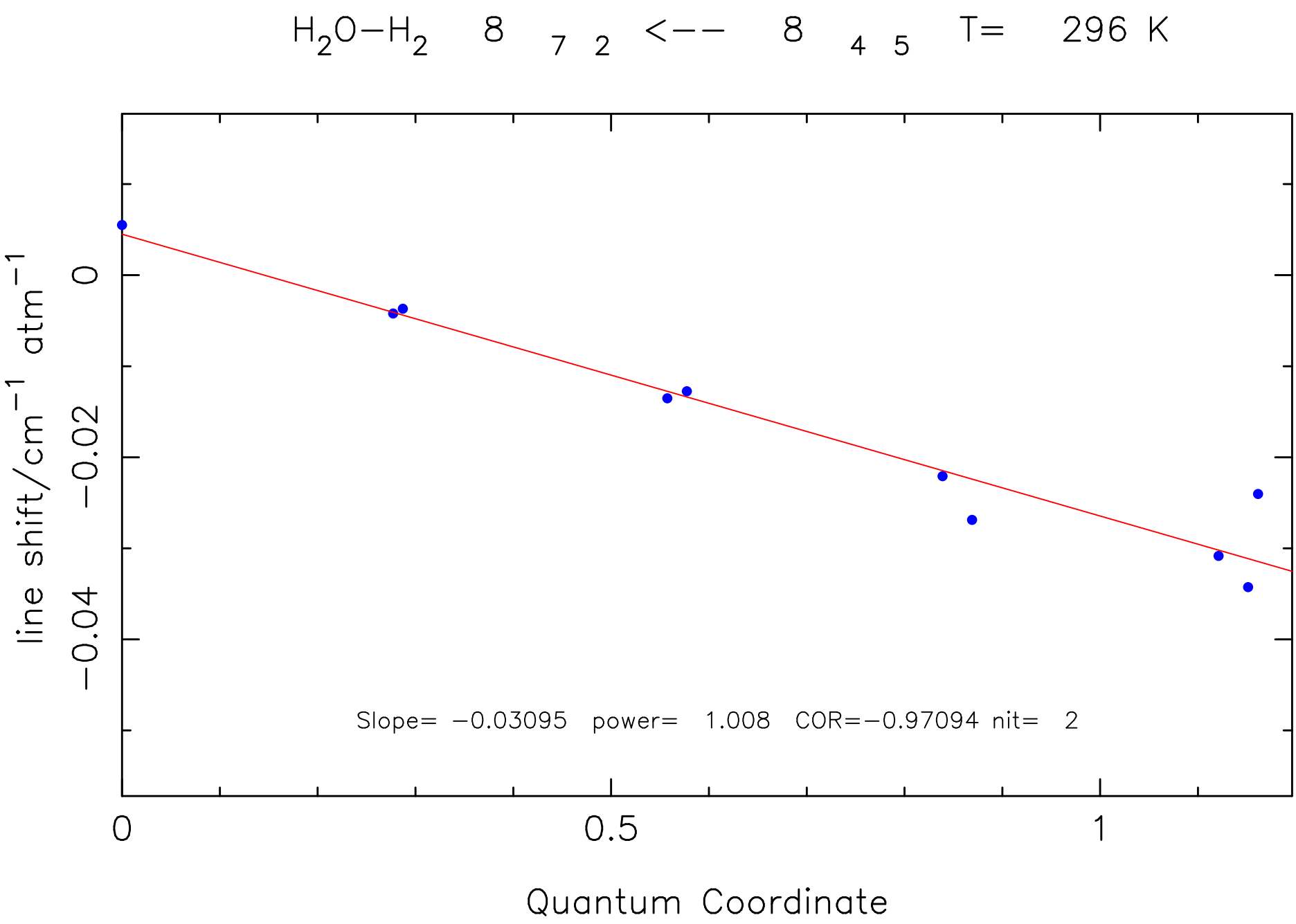
−0.02
−0.04
Slope= −0.02964 power= 1.008 COR=−0.97440 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 8 7 2 <−− 8 2 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02975 power= 1.008 COR=−0.97436 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 8 7 2 <−− 8 3 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02885 power= 1.008 COR=−0.96940 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 8 7 2 <−− 8 4 5 T= 296 K
line shift/cm−1 atm−1
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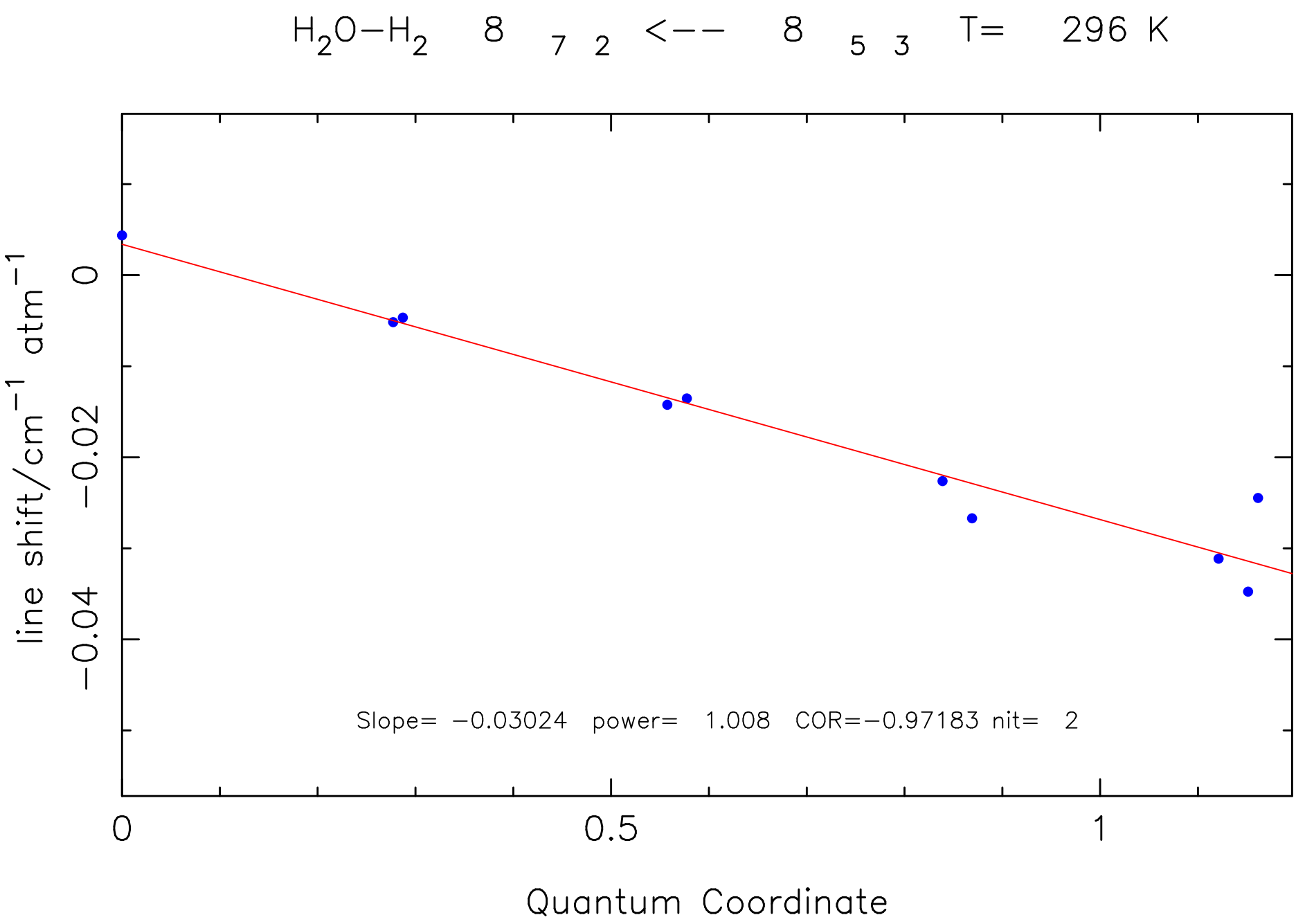
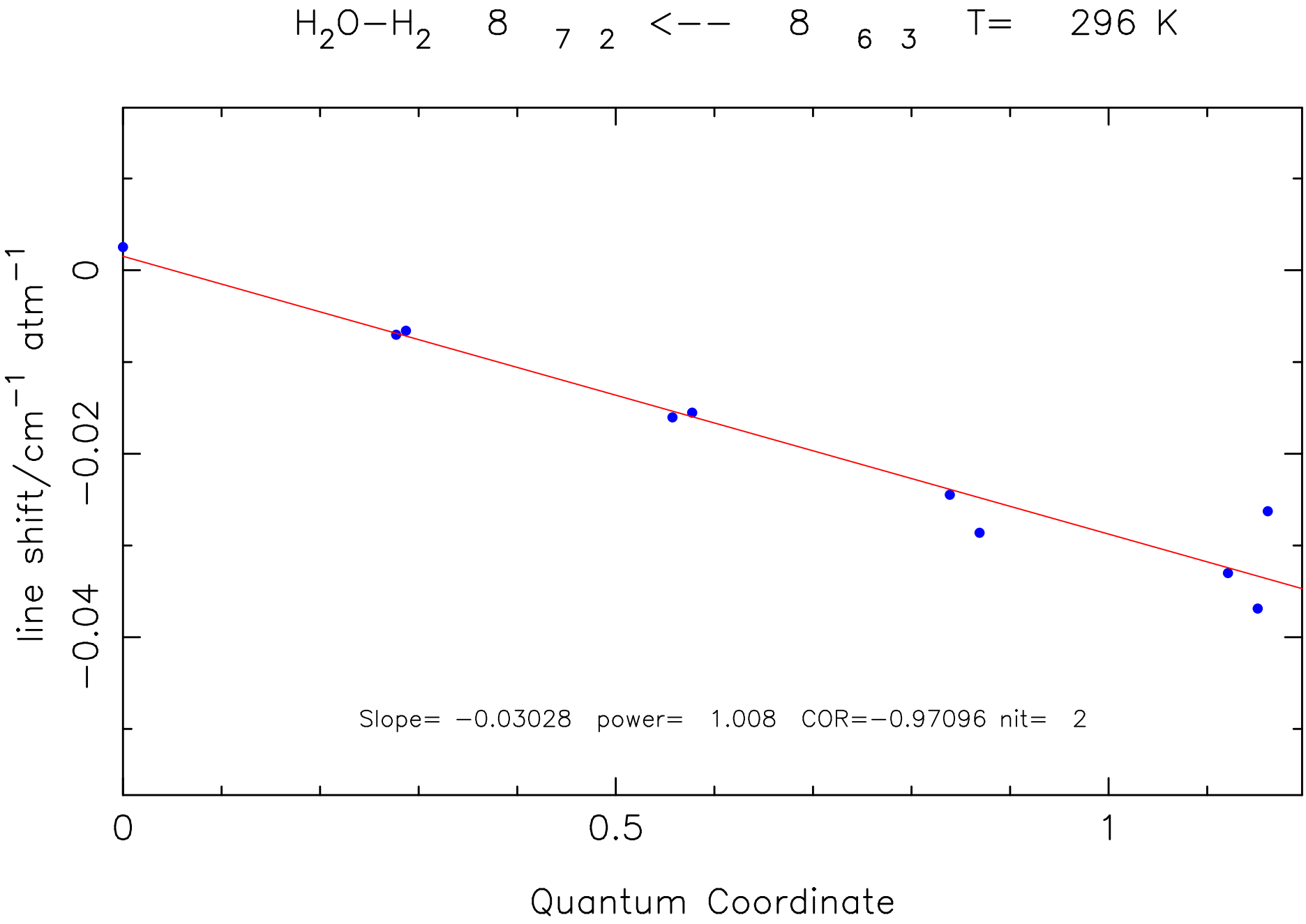
−0.02
−0.04
Slope= −0.03095 power= 1.008 COR=−0.97094 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 8 7 2 <−− 8 5 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03024 power= 1.008 COR=−0.97183 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 8 7 2 <−− 8 6 3 T= 296 K
line shift/cm−1 atm−1
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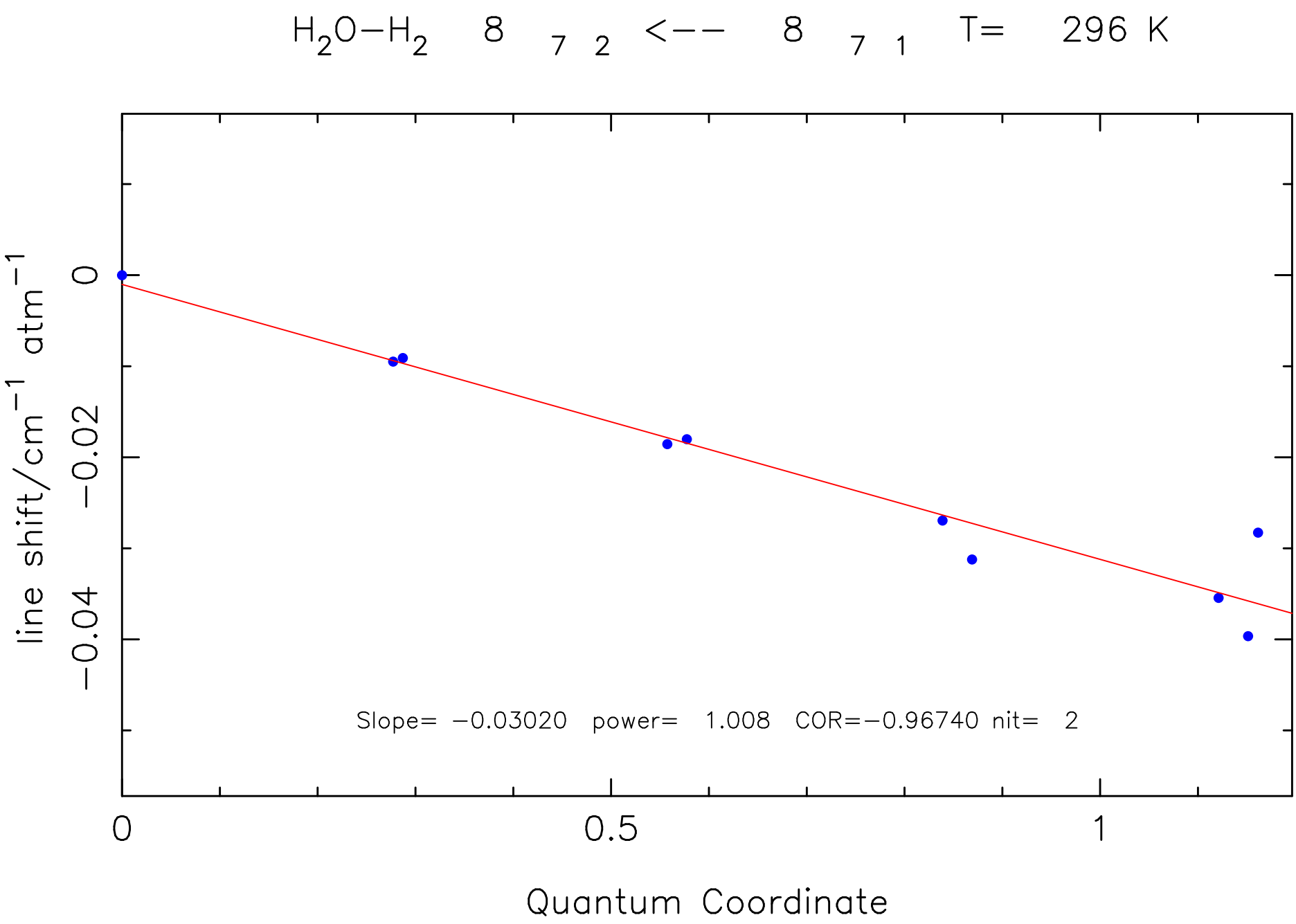
−0.04
Slope= −0.03028 power= 1.008 COR=−0.97096 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 8 7 2 <−− 8 7 1 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03020 power= 1.008 COR=−0.96740 nit= 2
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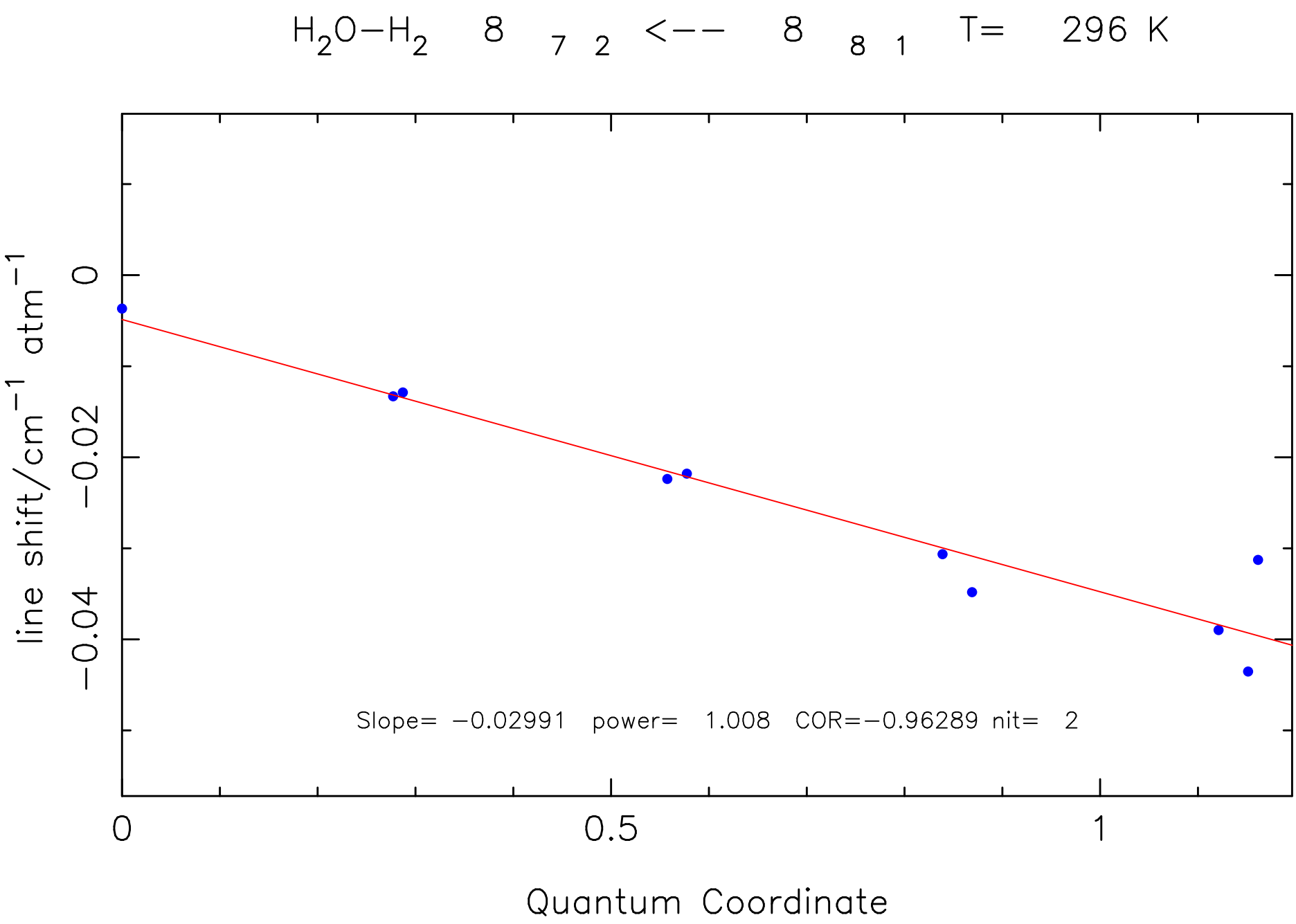
Quantum Coordinate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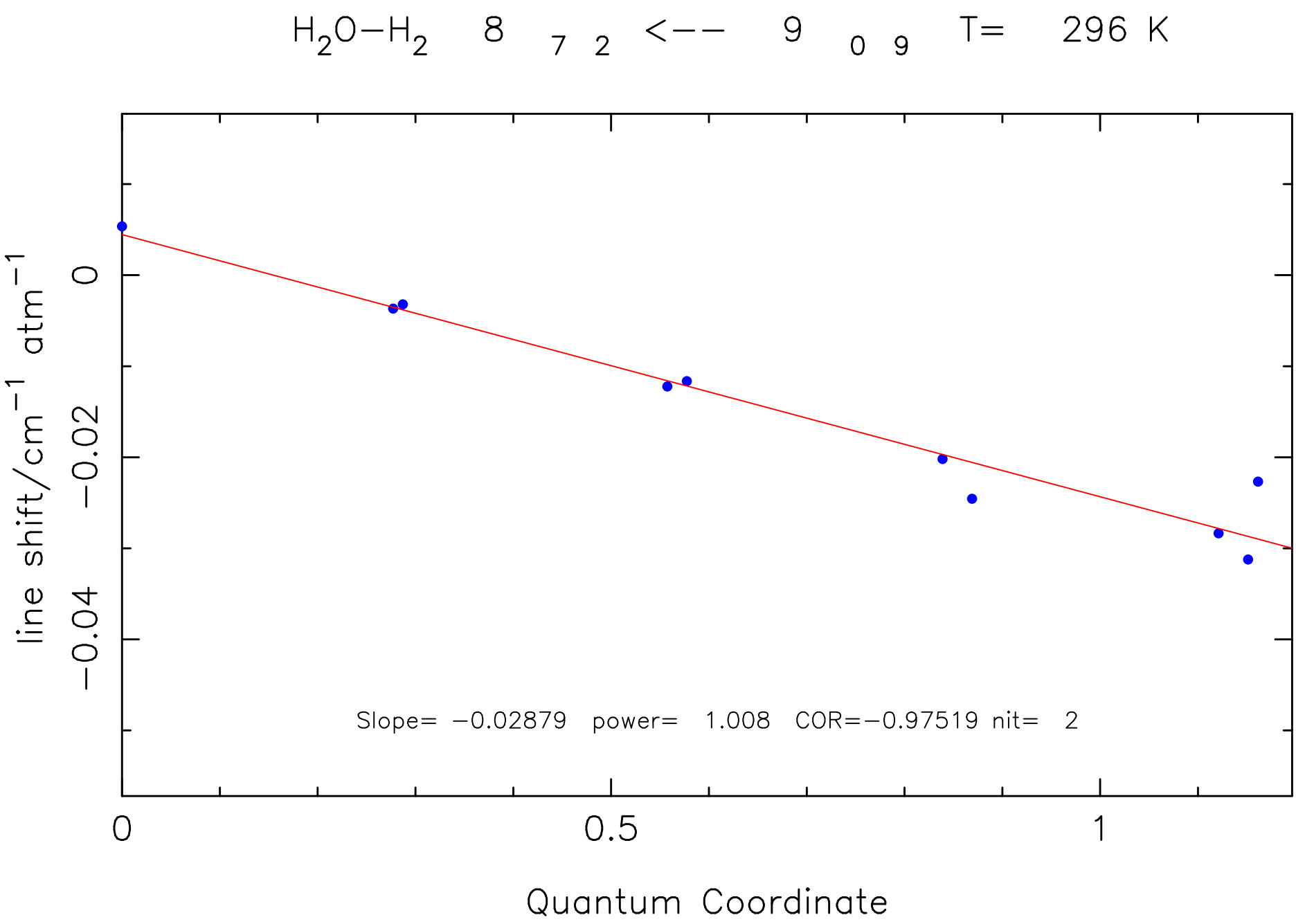
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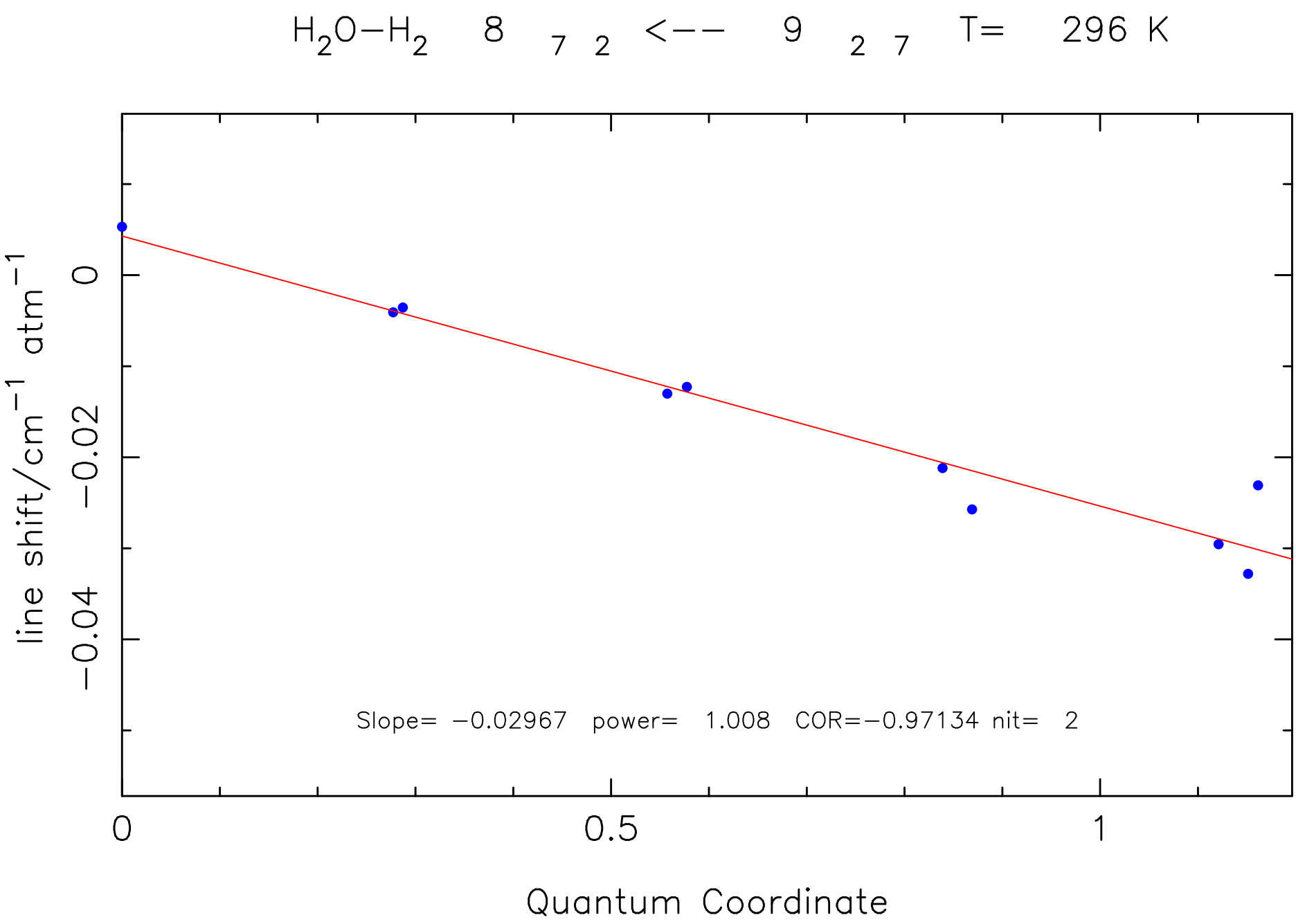
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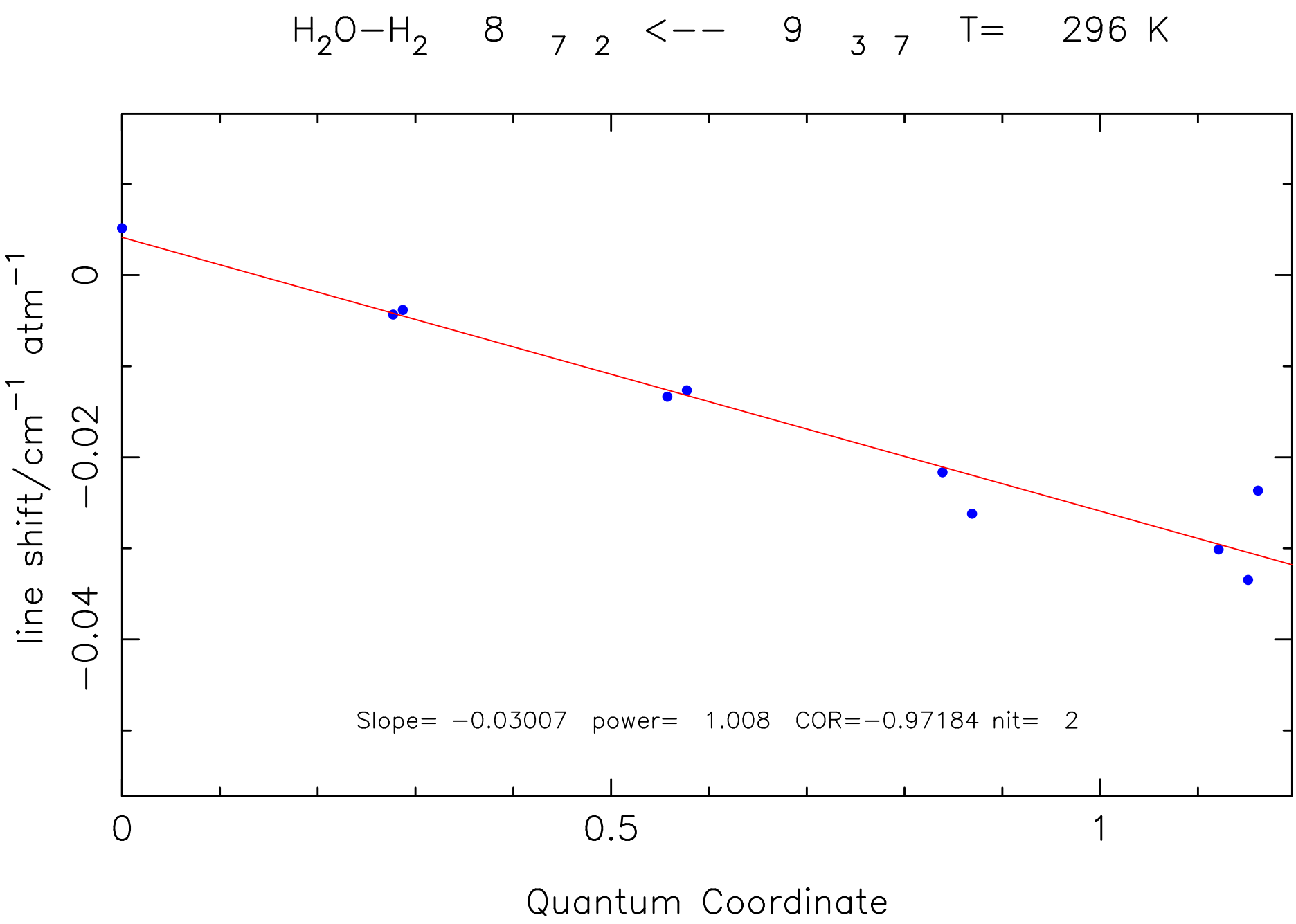
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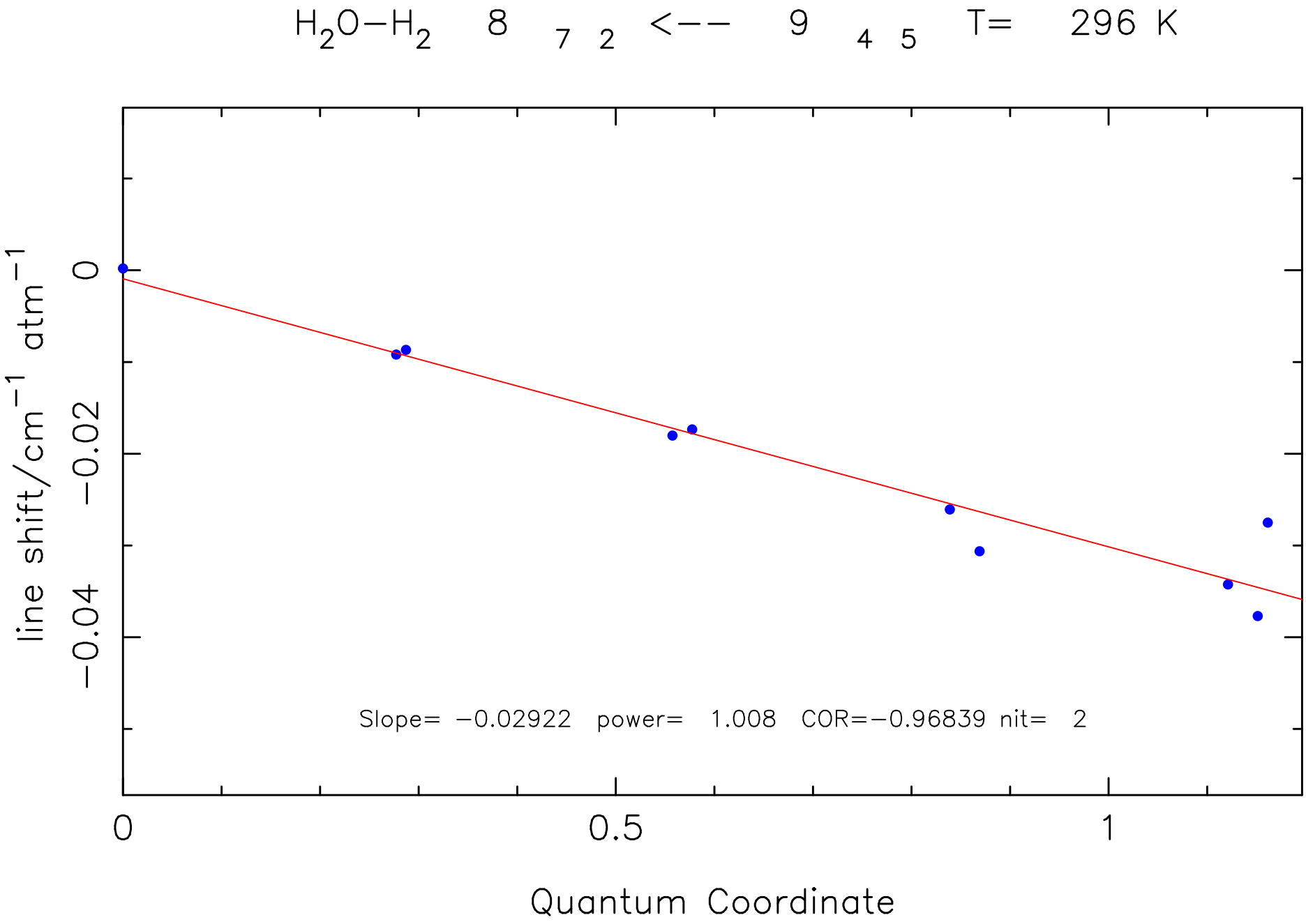
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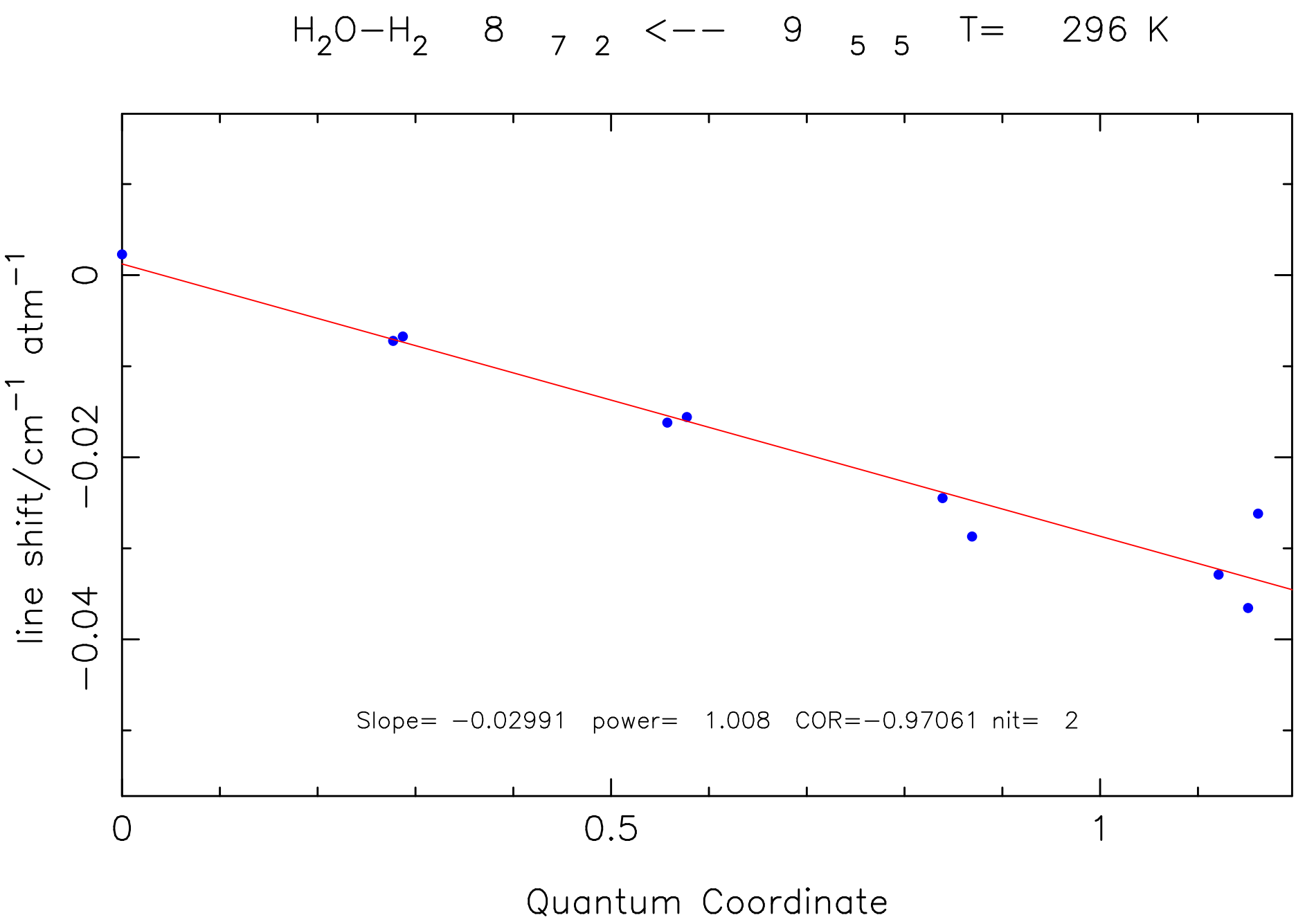
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line shift/cm−1 atm−1
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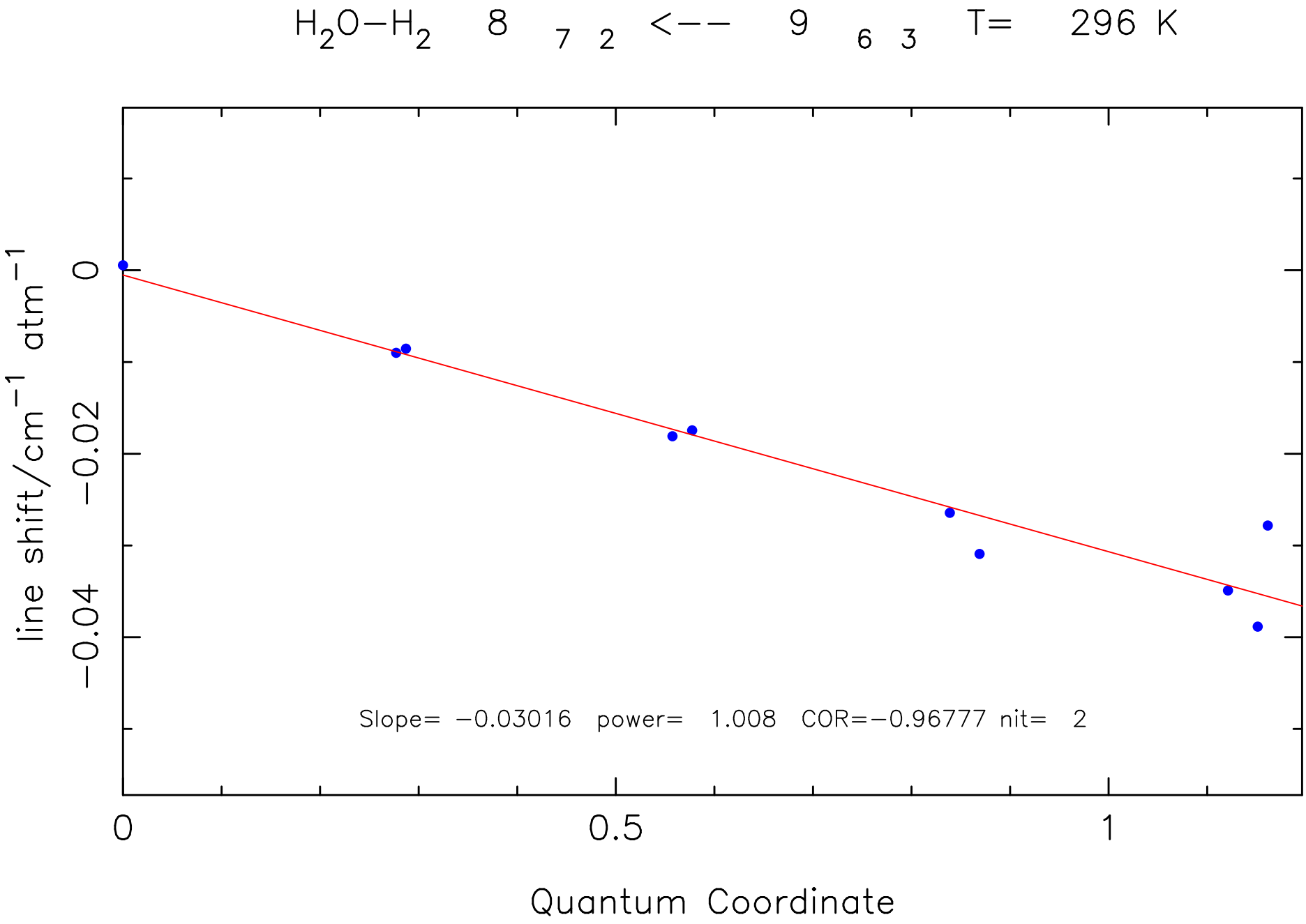
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line shift/cm−1 atm−1
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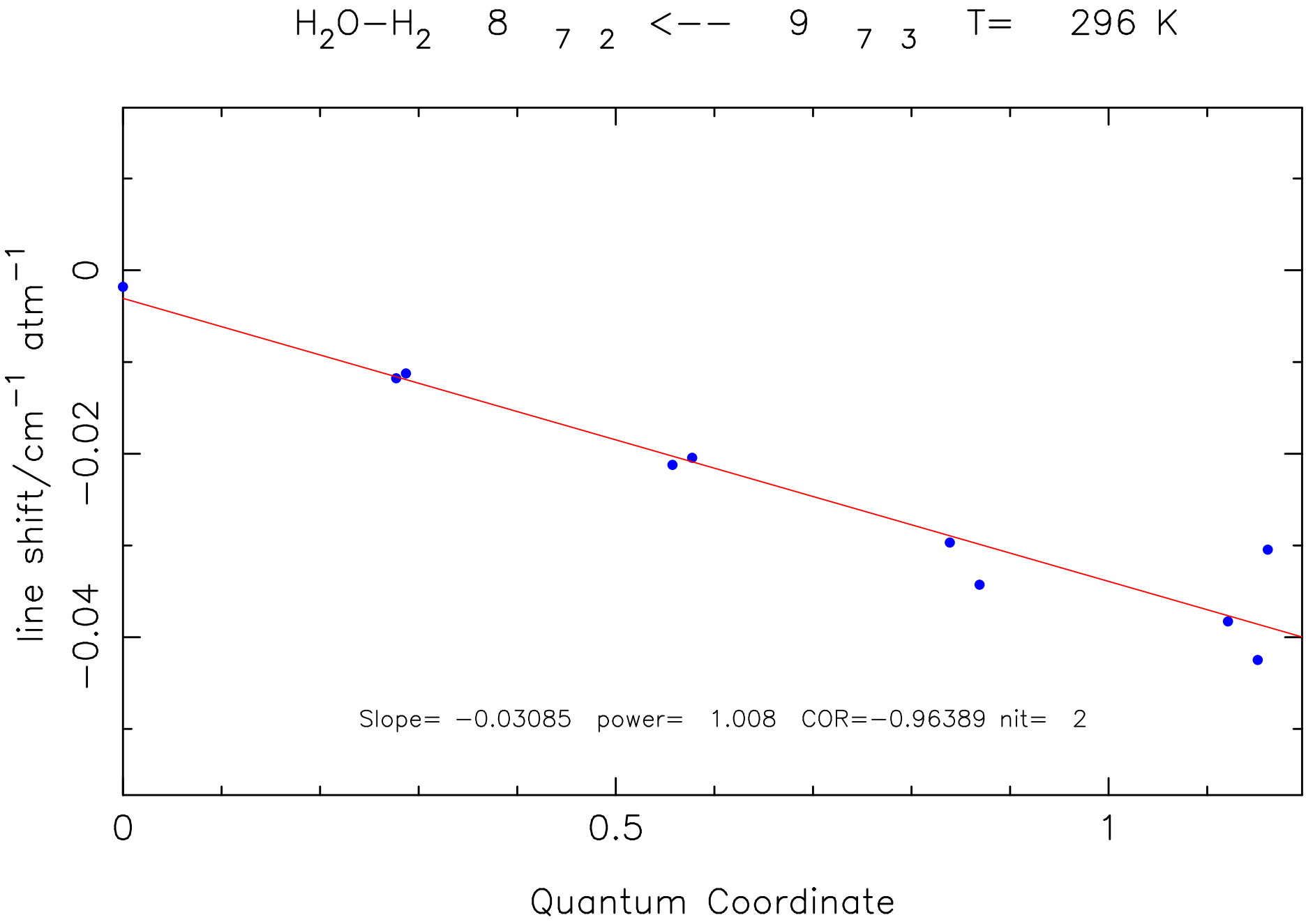
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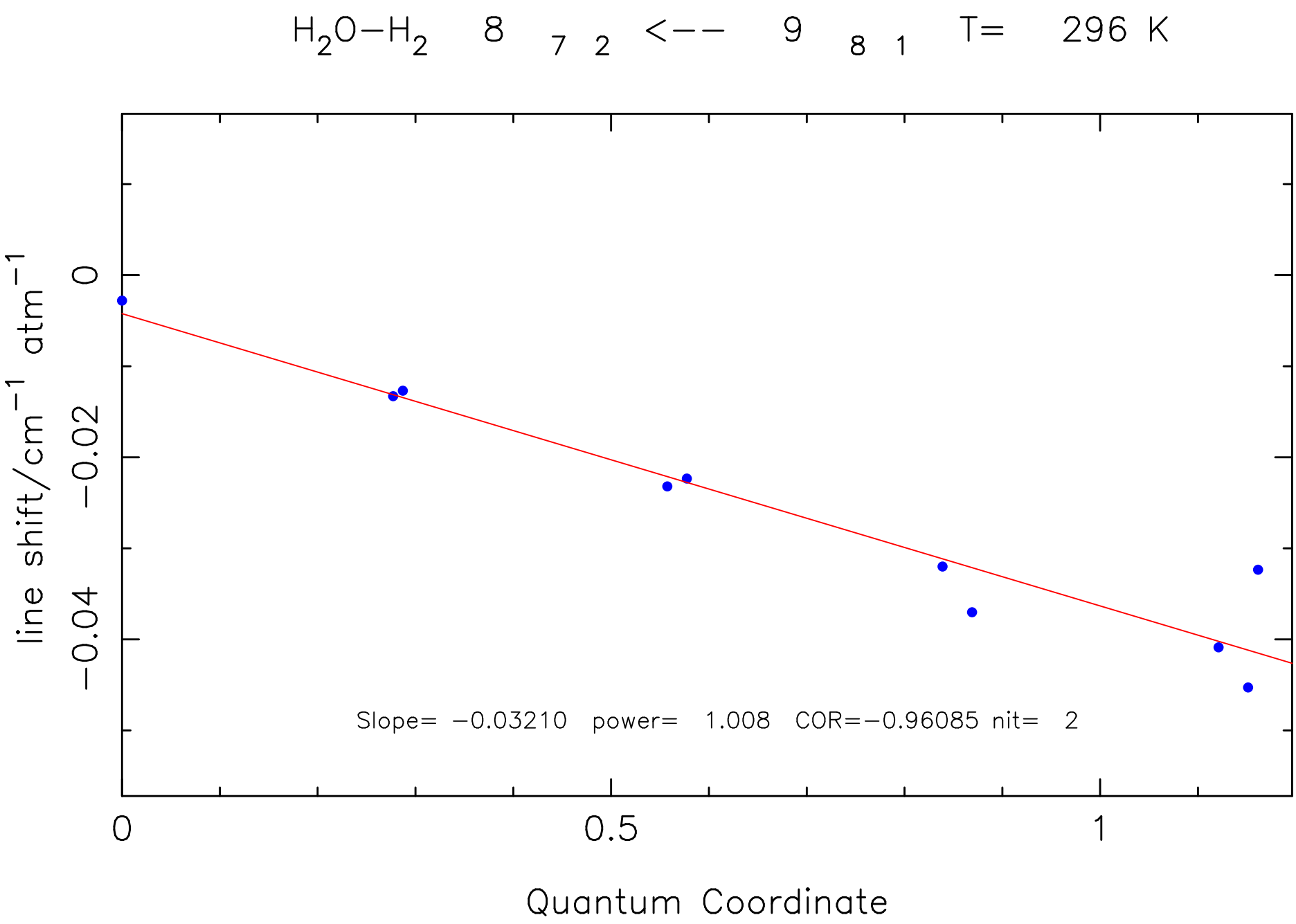
Quantum Coordinate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line shift/cm−1 atm−1
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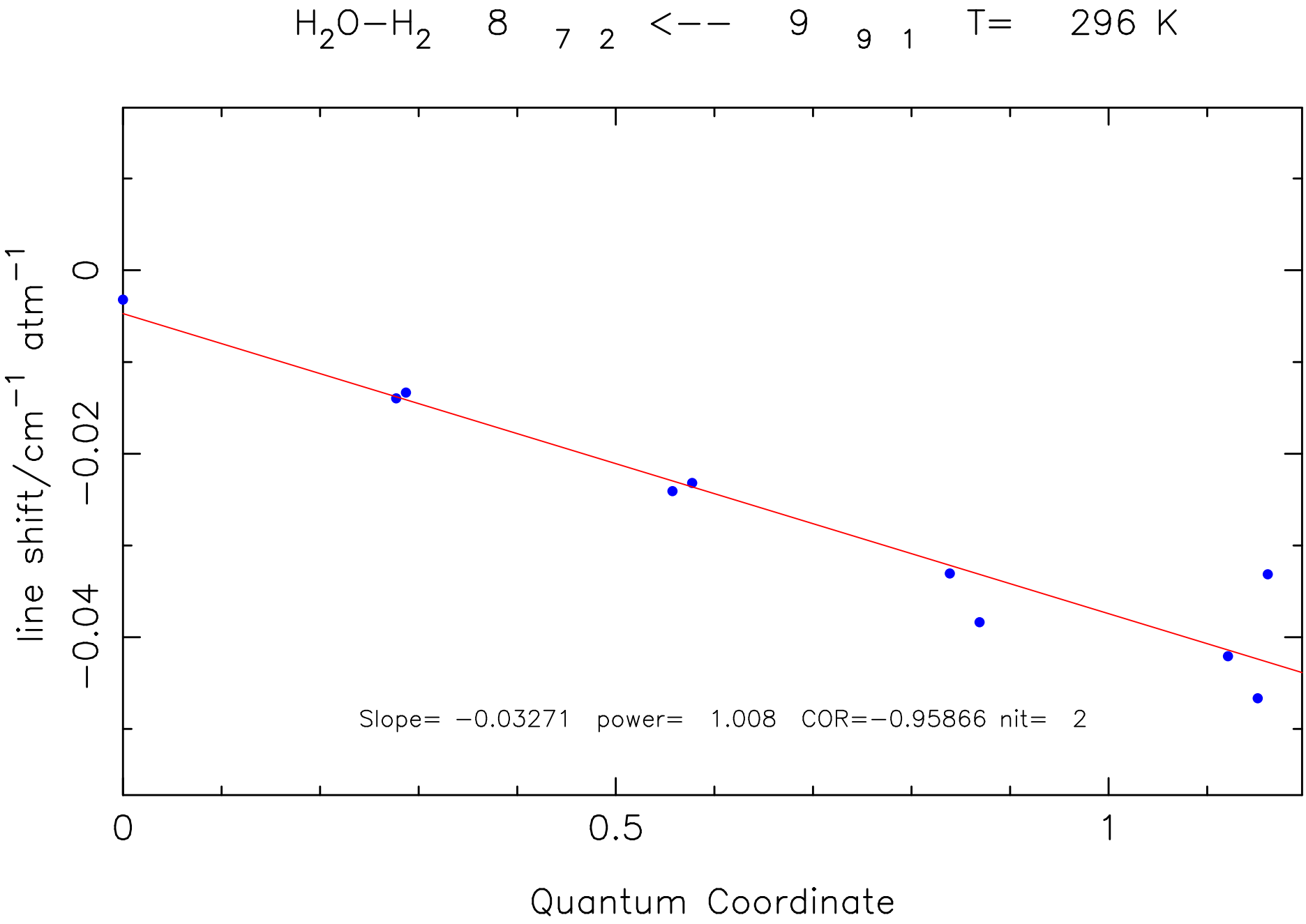
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line shift/cm−1 atm−1
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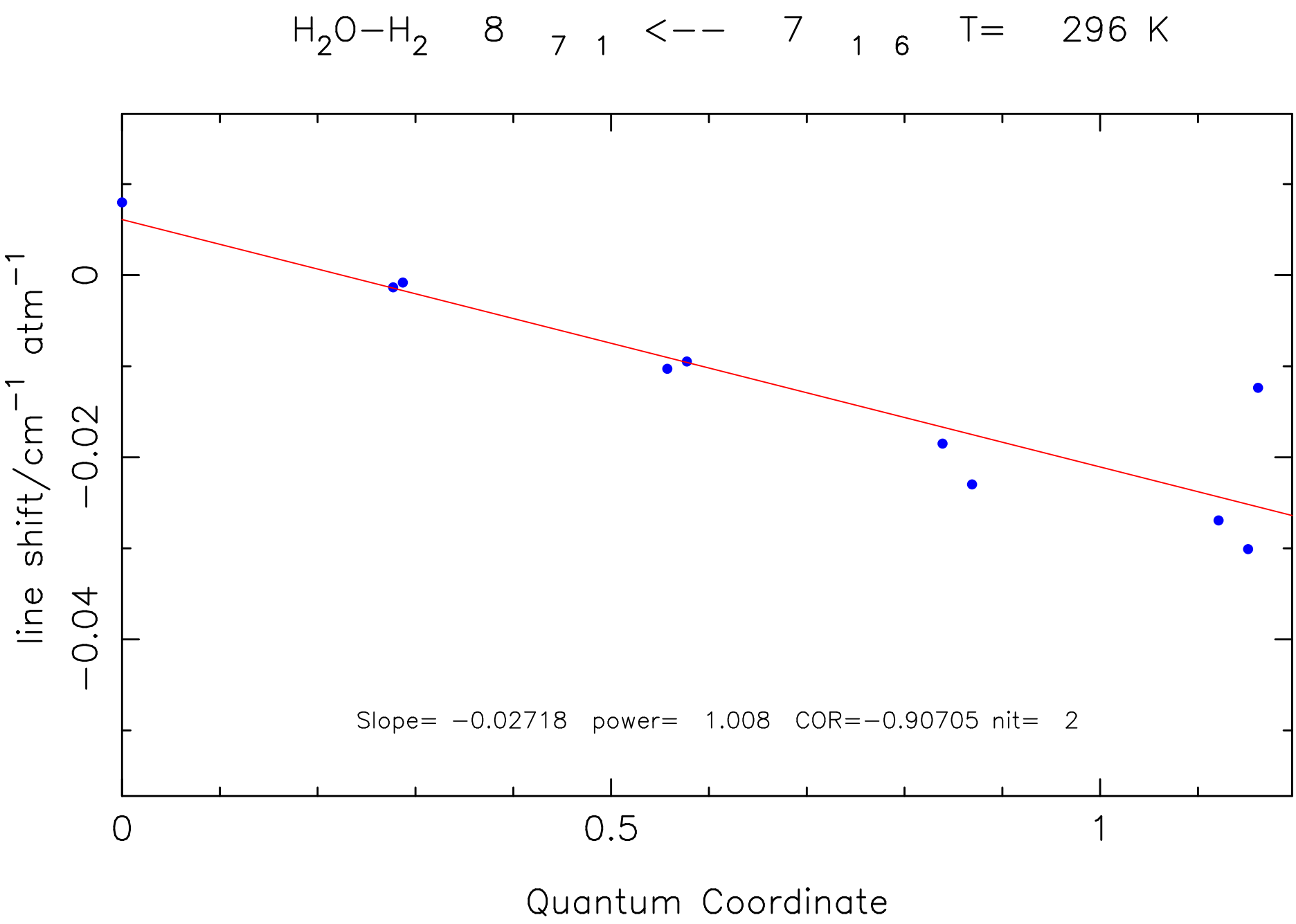
Quantum Coordinate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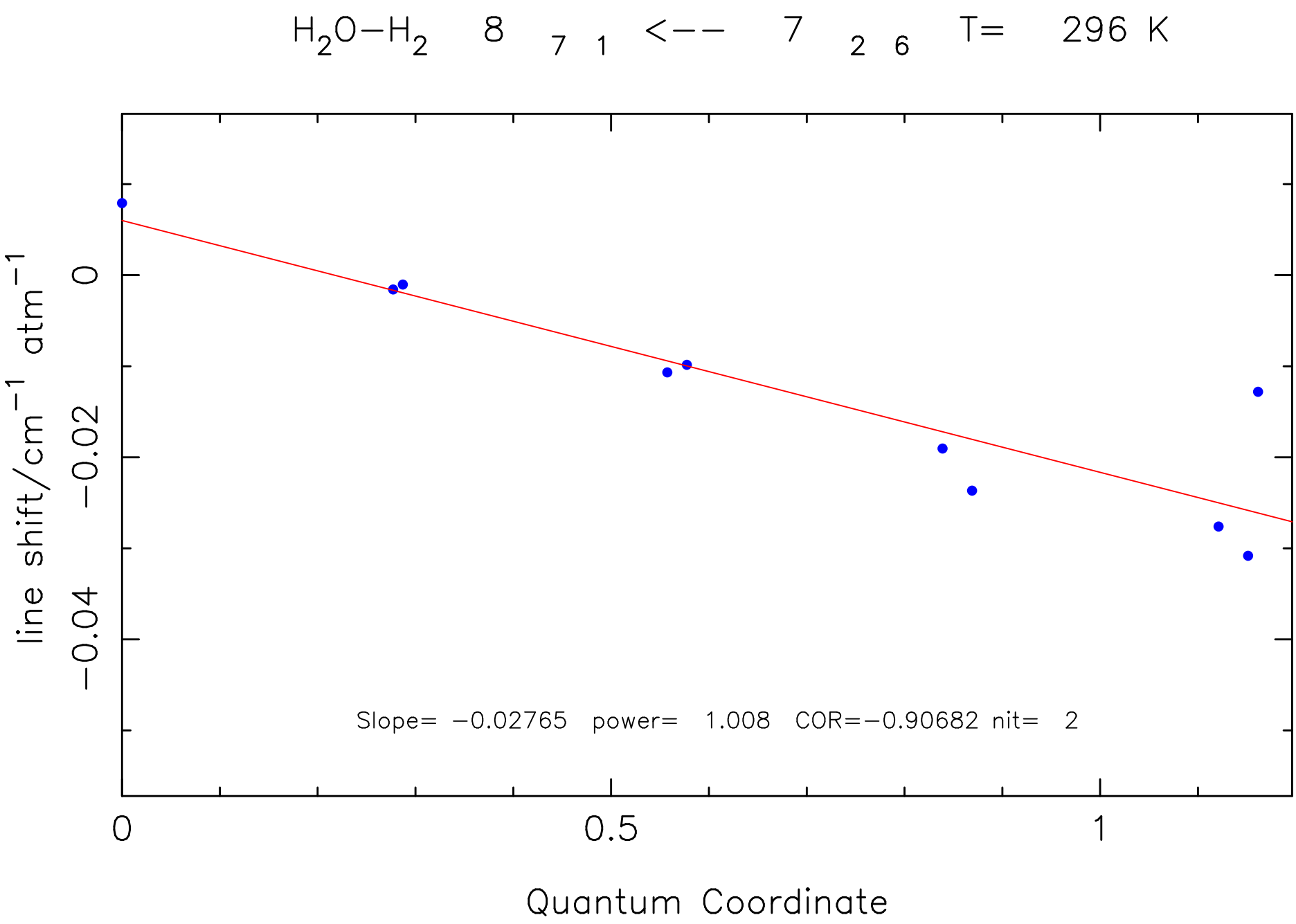
Quantum Coordinate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line shift/cm−1 atm−1
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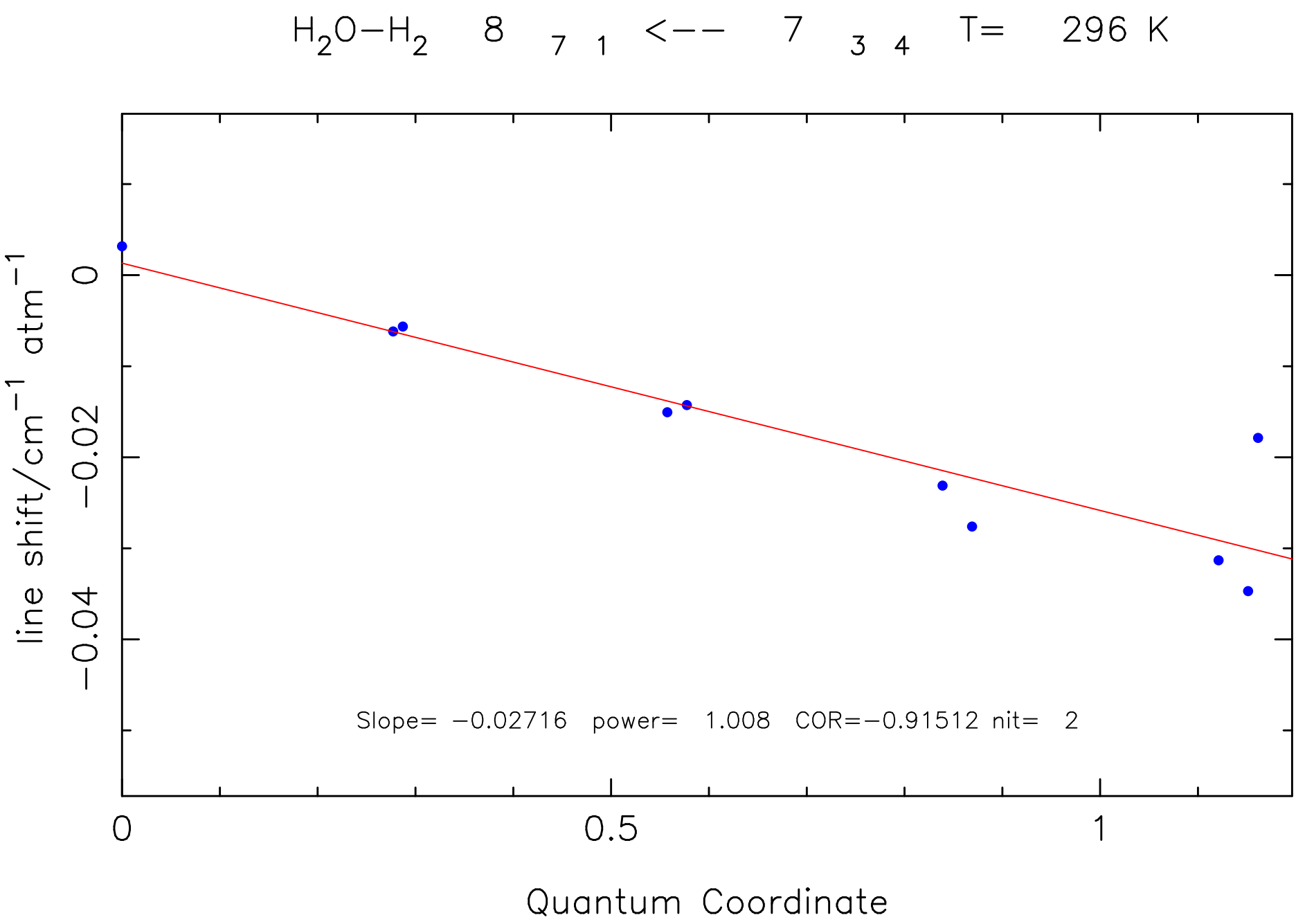
Quantum Coordinate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line shift/cm−1 atm−1
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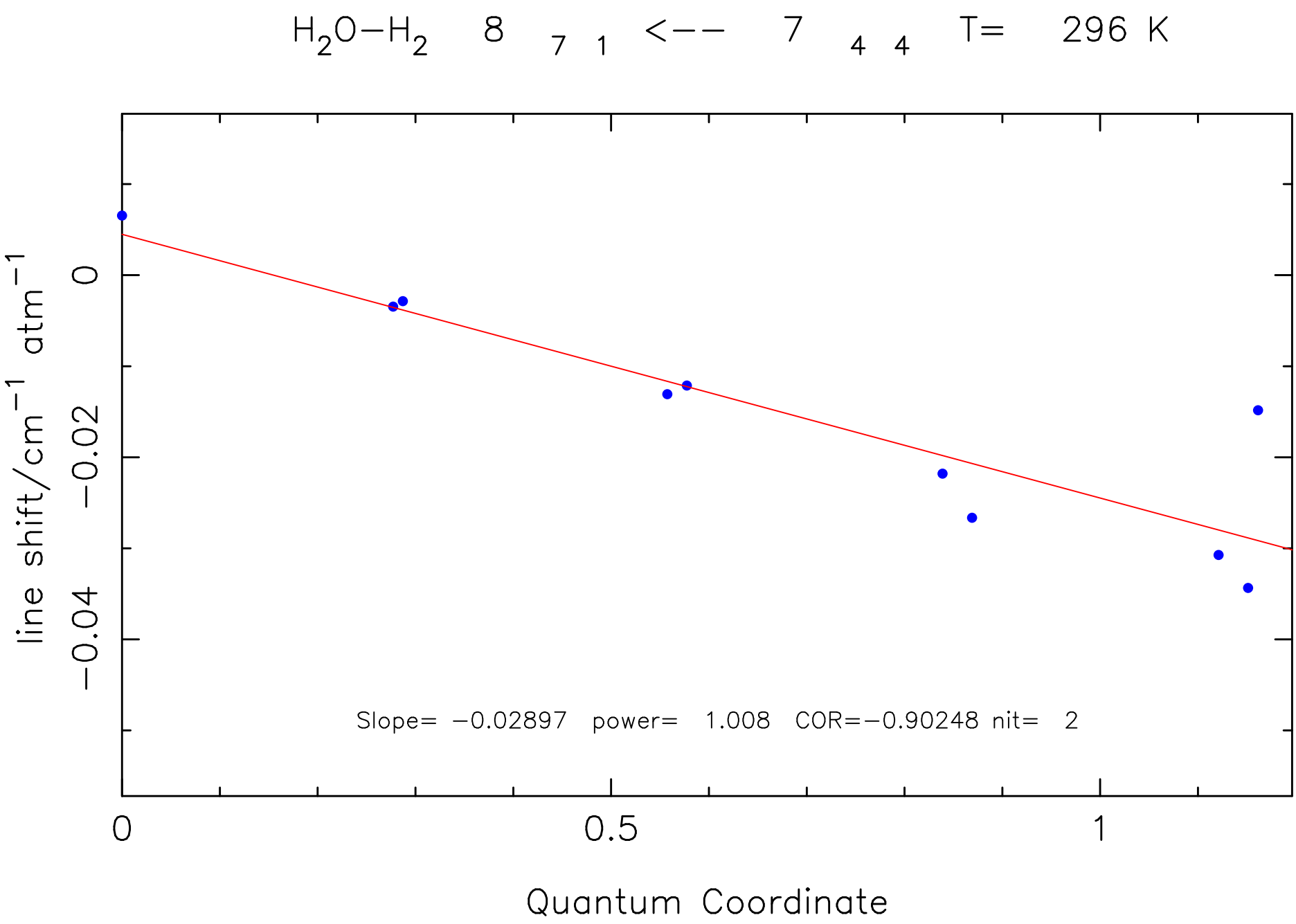
Quantum Coordinate


H2O−H2 8 7 1 <−− 7 4 4 T= 296 K
line shift/cm−1 atm−1
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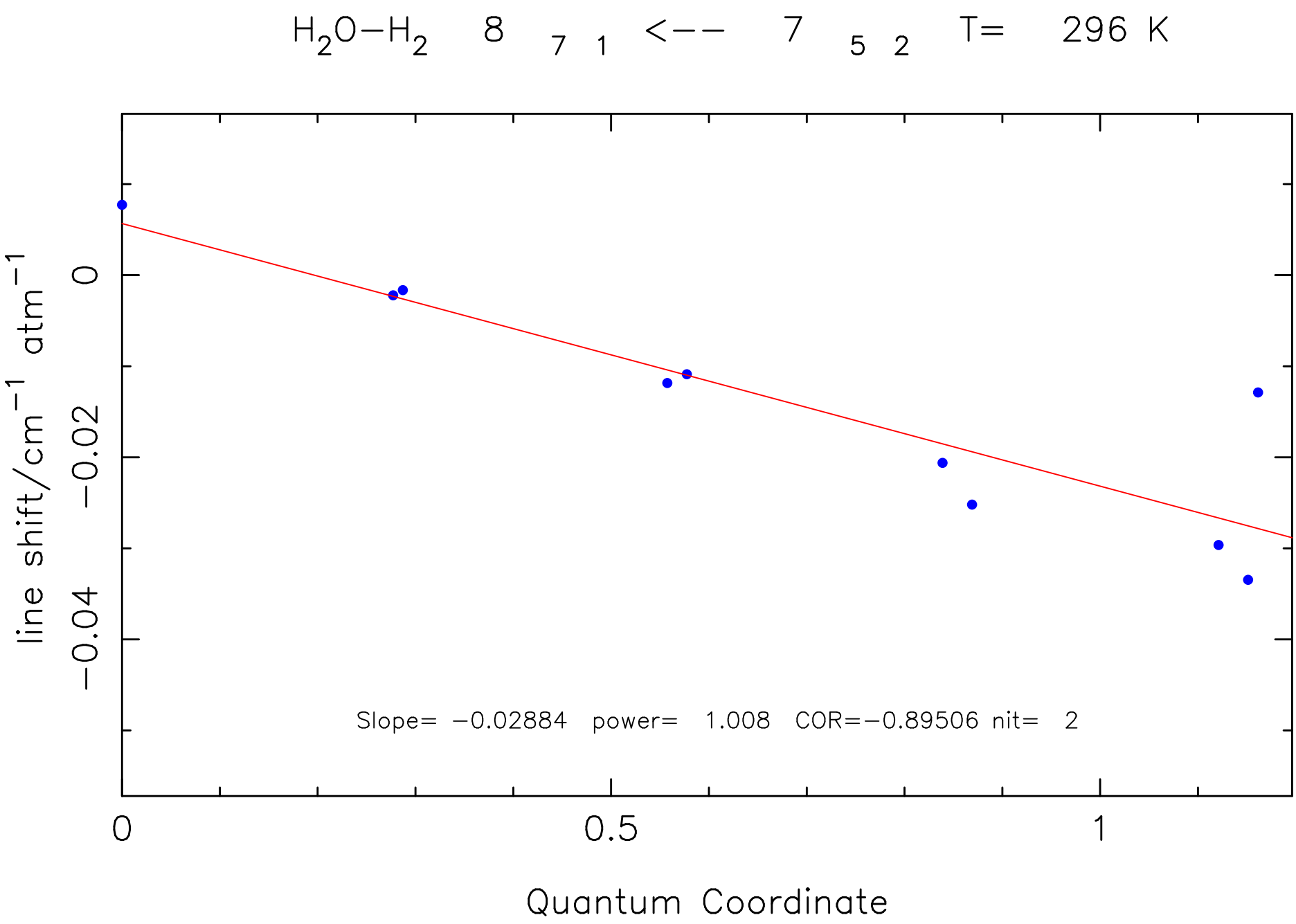
Quantum Coordinate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line shift/cm−1 atm−1
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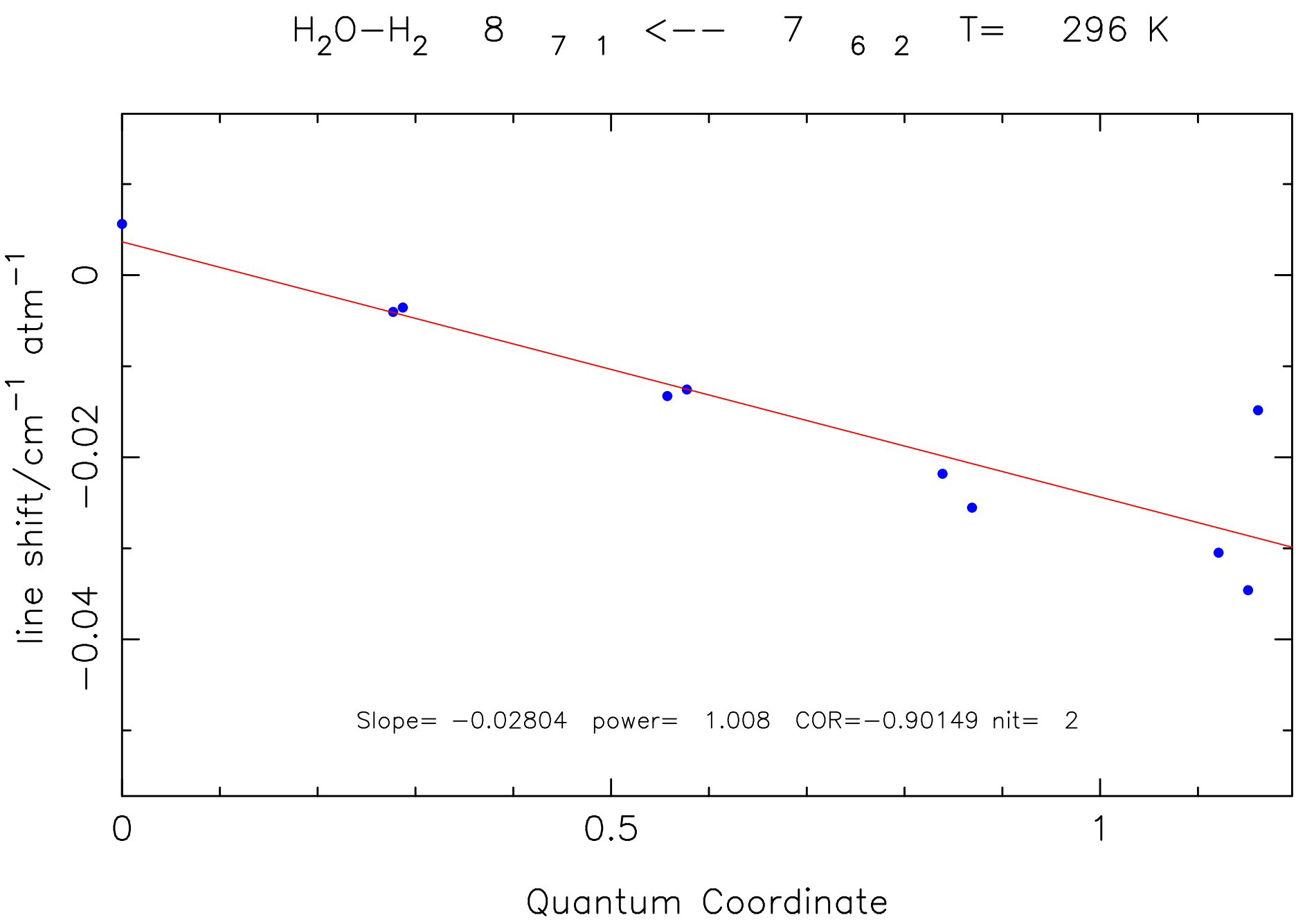
Quantum Coordinate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line shift/cm−1 atm−1
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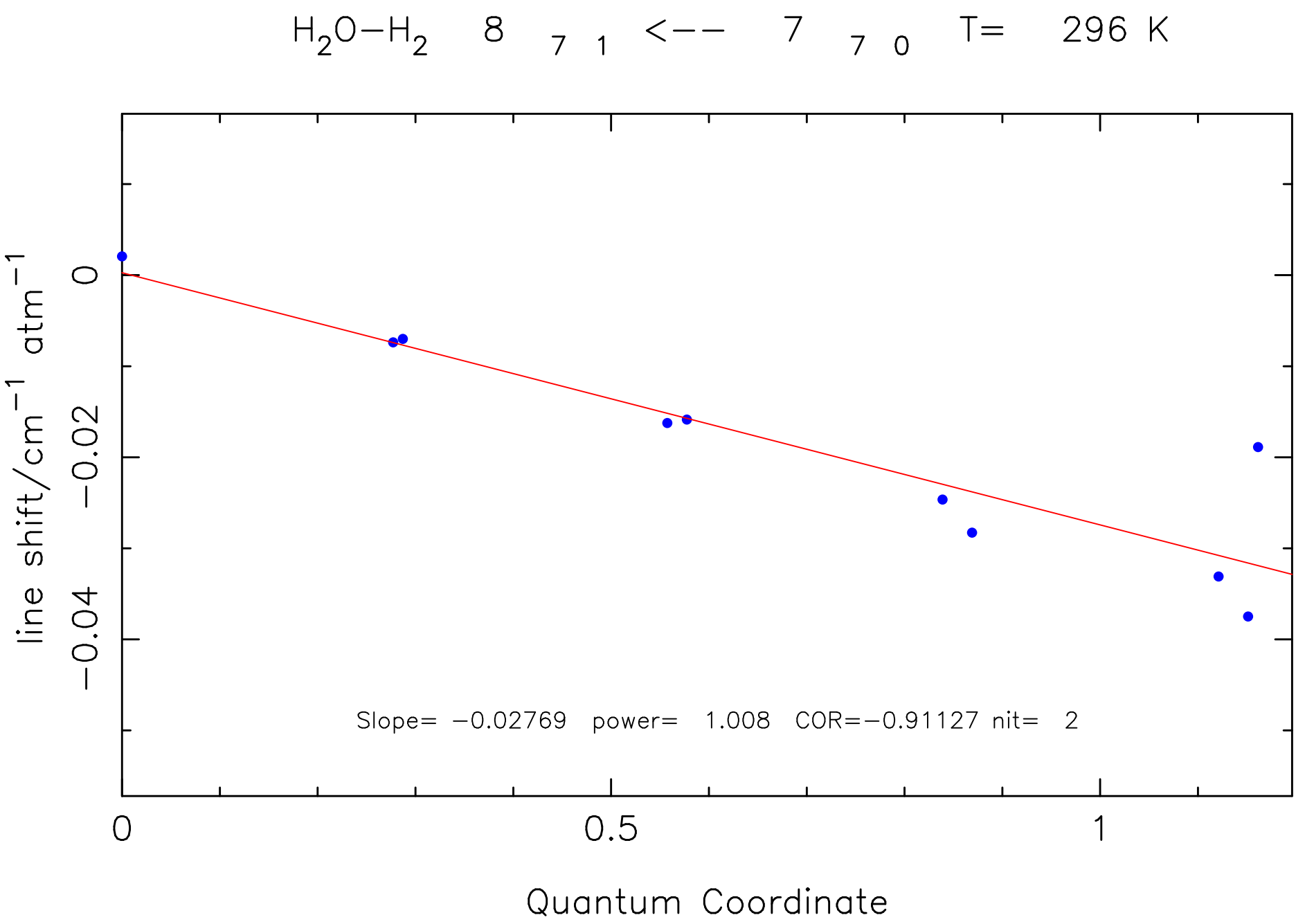
Quantum Coordinate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line shift/cm−1 atm−1
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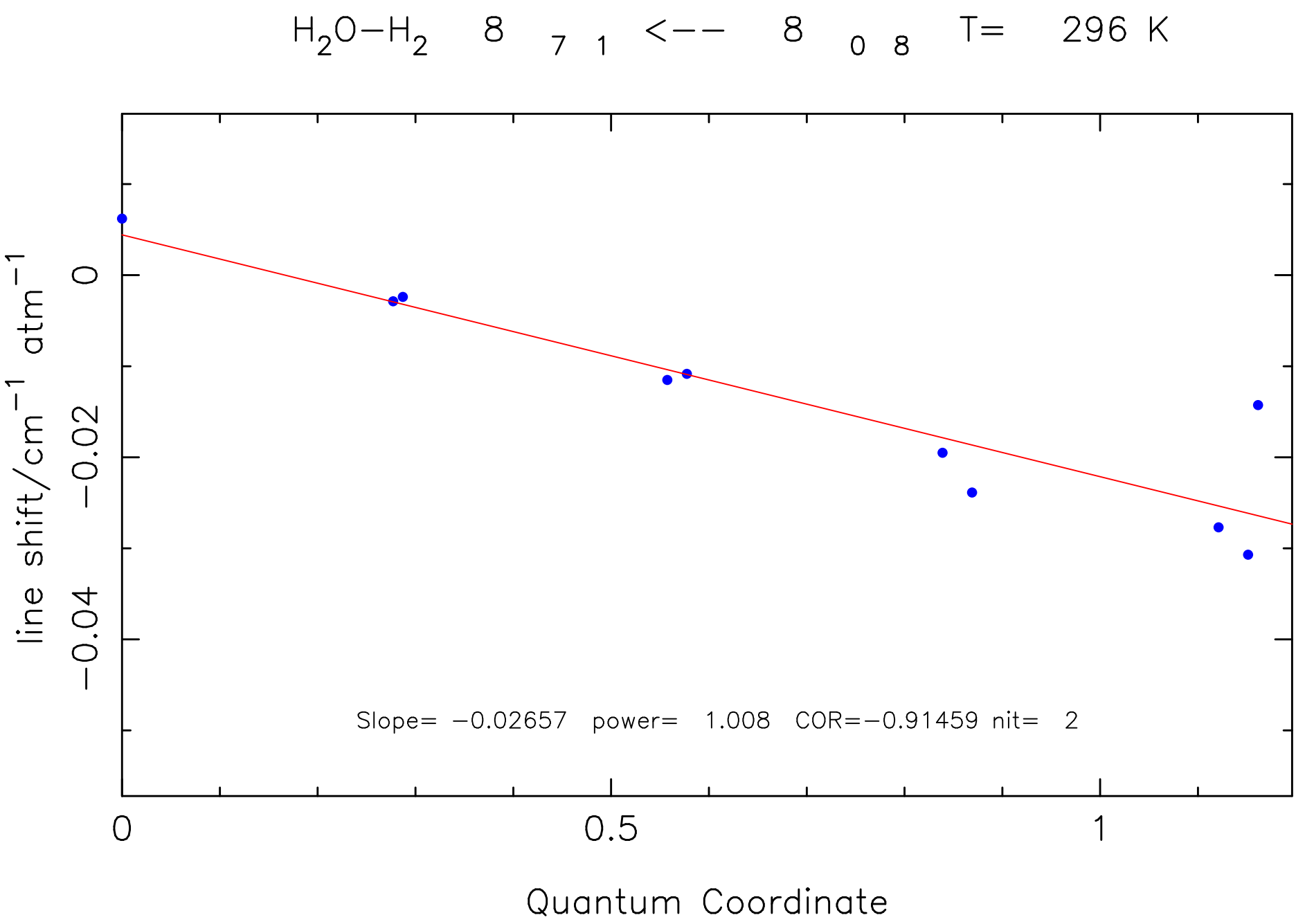
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.02657 power= 1.008 COR=−0.91459 nit= 2
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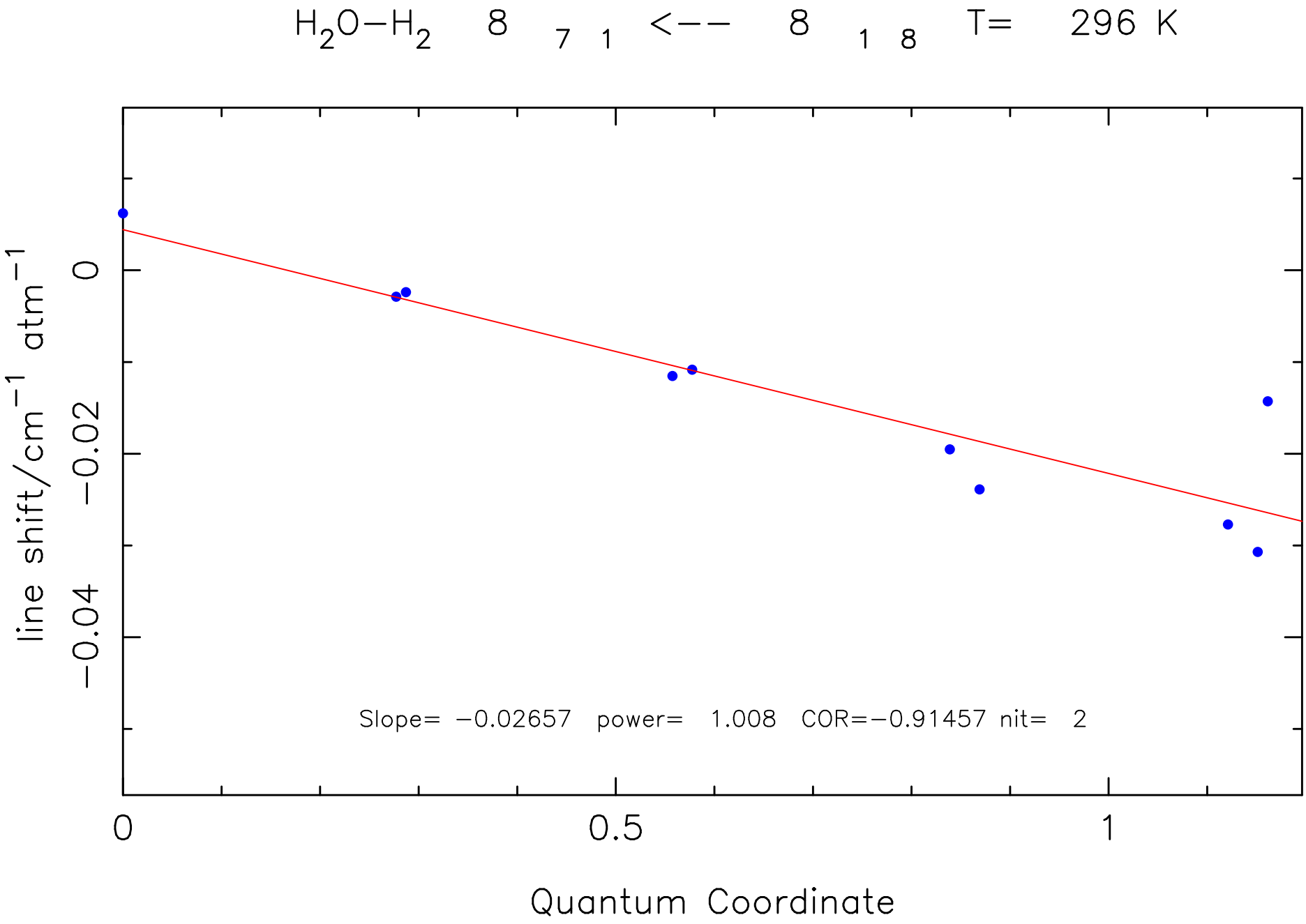
Quantum Coordinate


H2O−H2 8 7 1 <−− 8 1 8 T= 296 K
line shift/cm−1 atm−1
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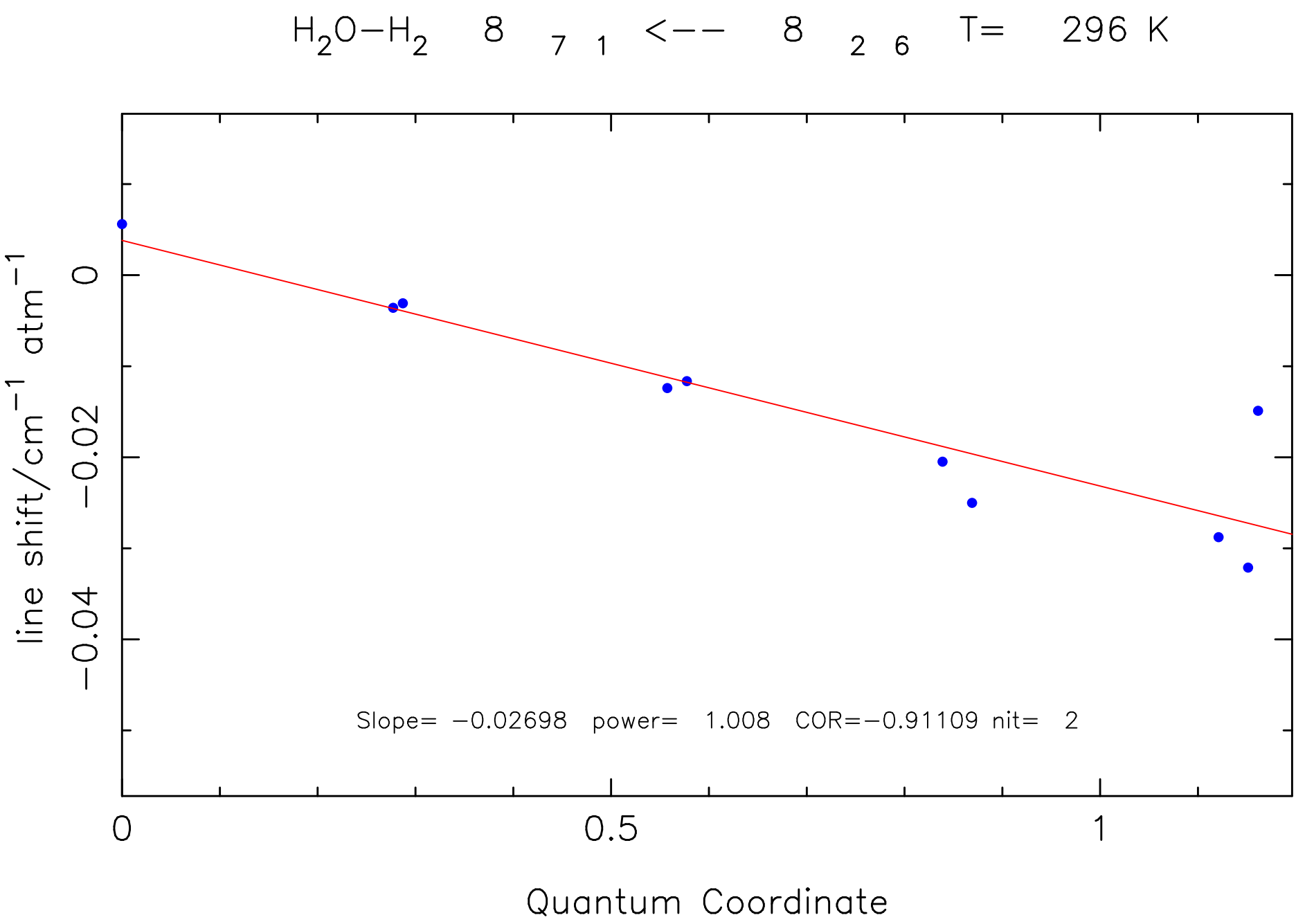
Quantum Coordinate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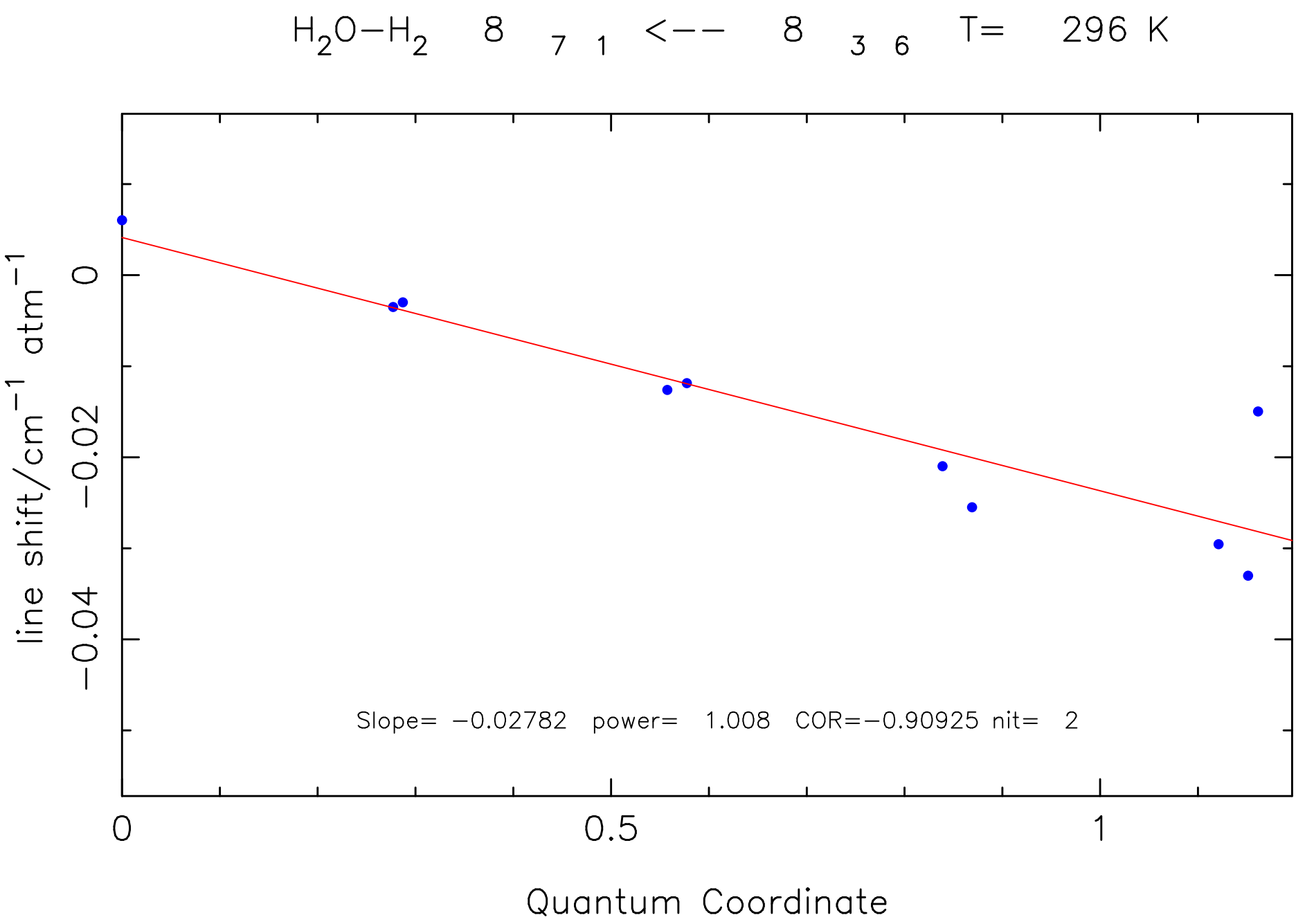
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line shift/cm−1 atm−1
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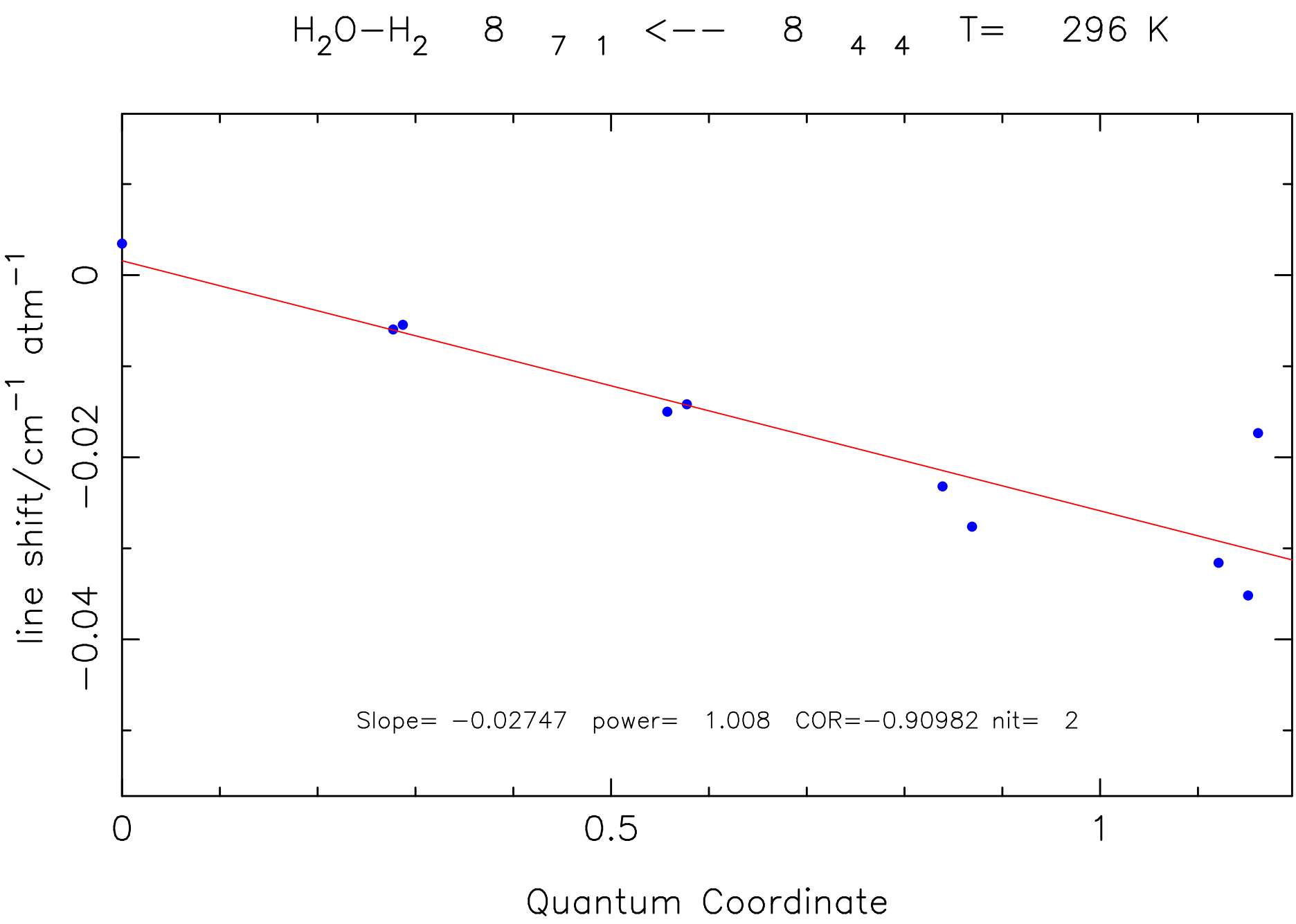
Quantum Coordinate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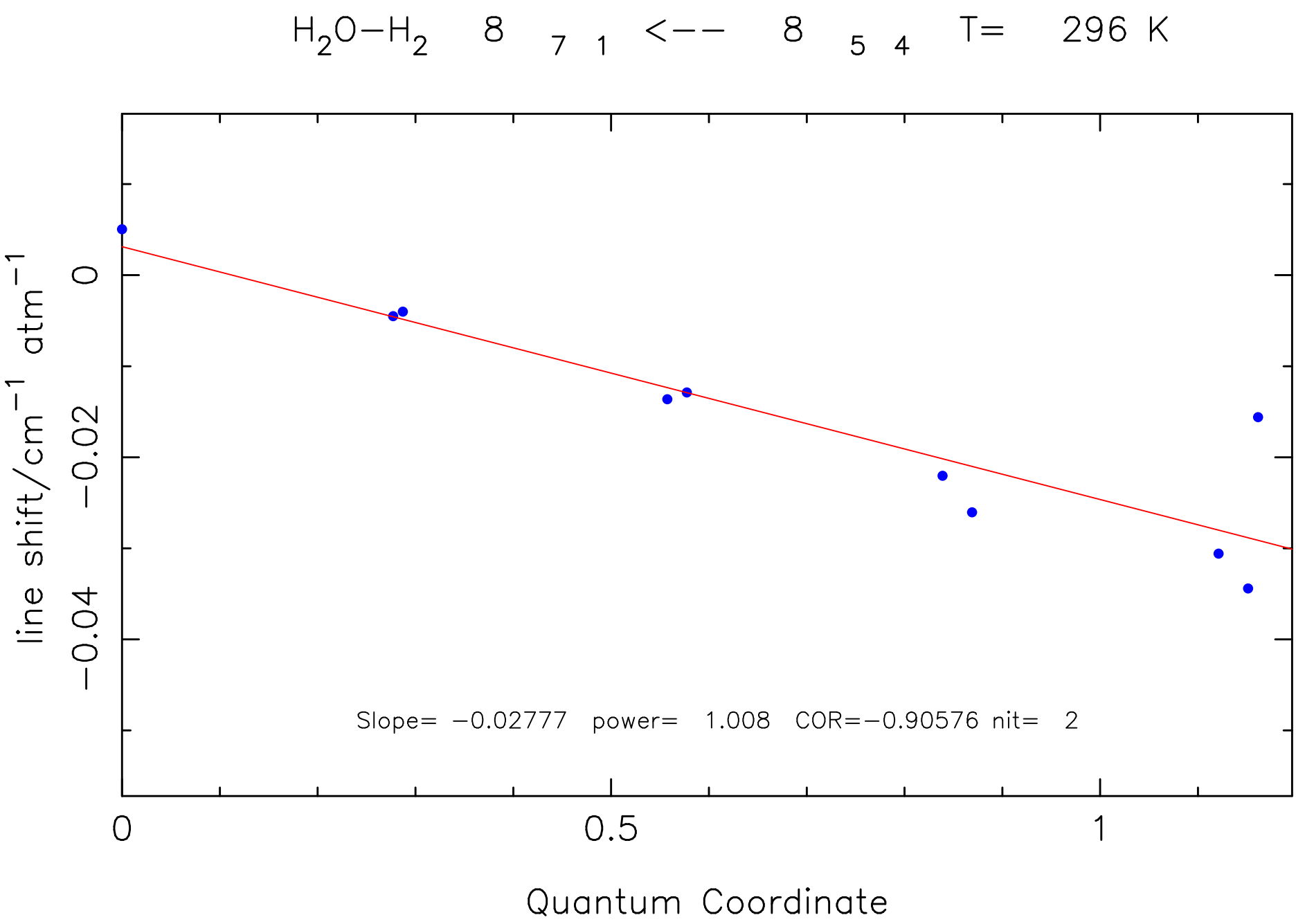
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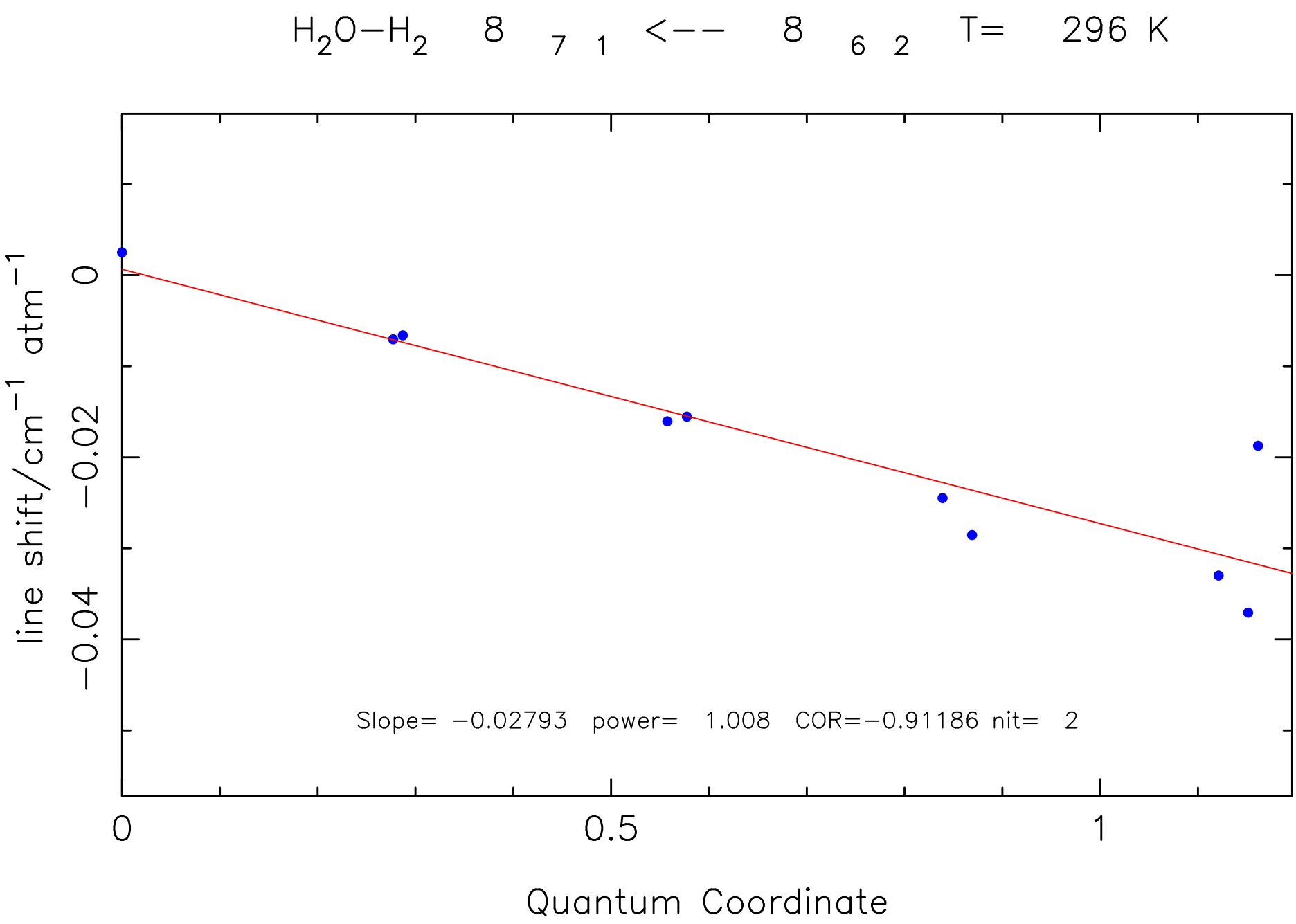
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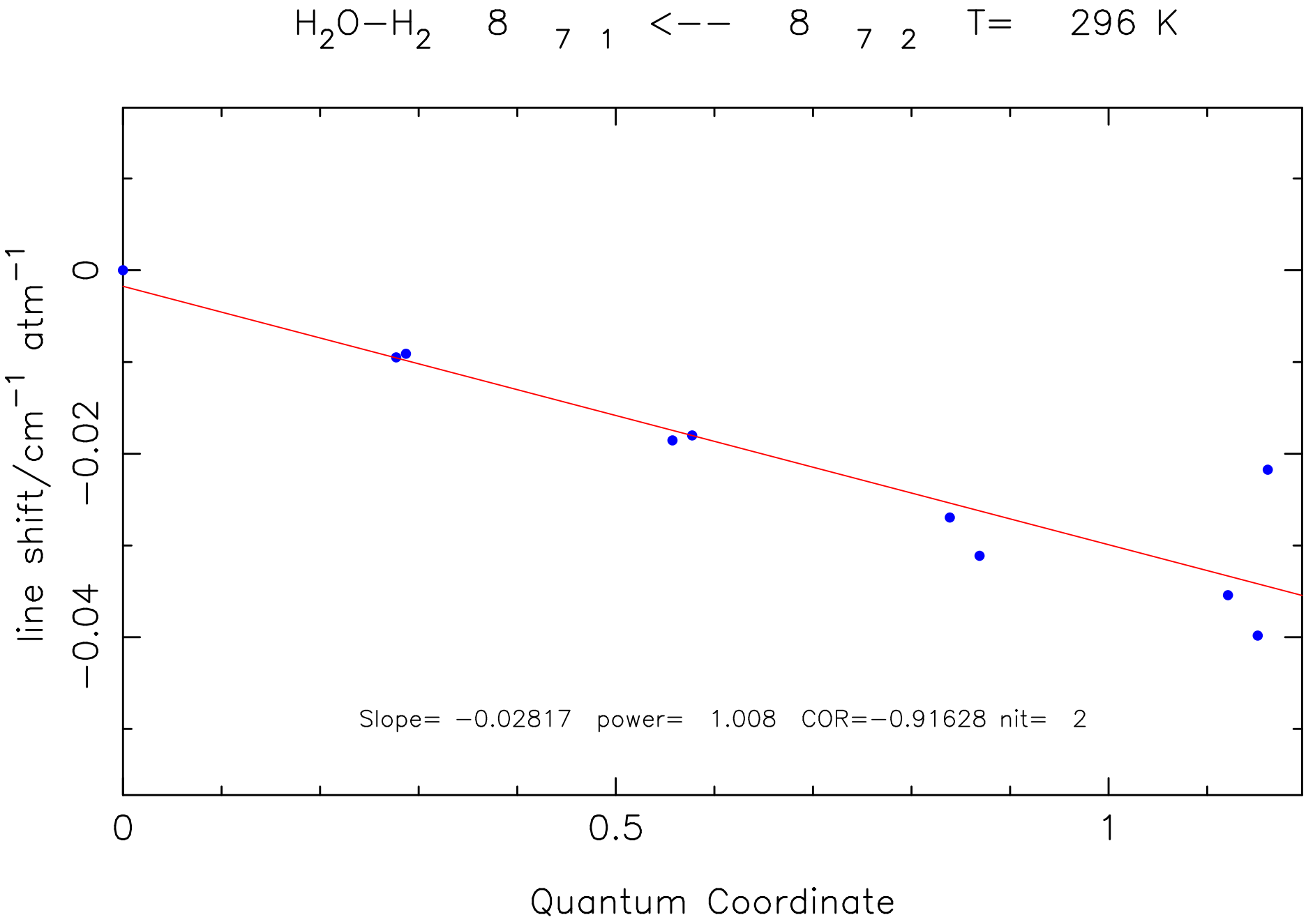
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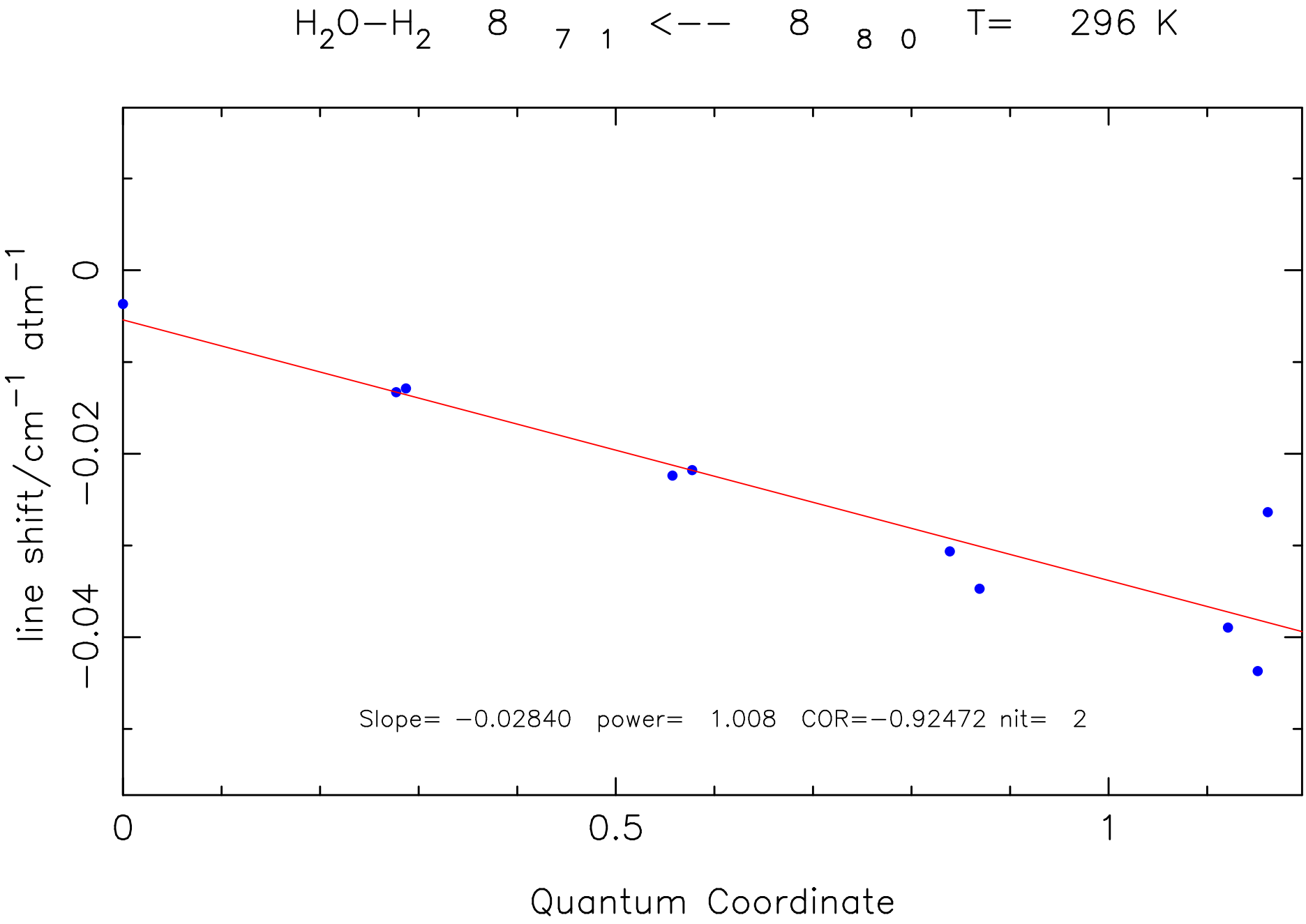
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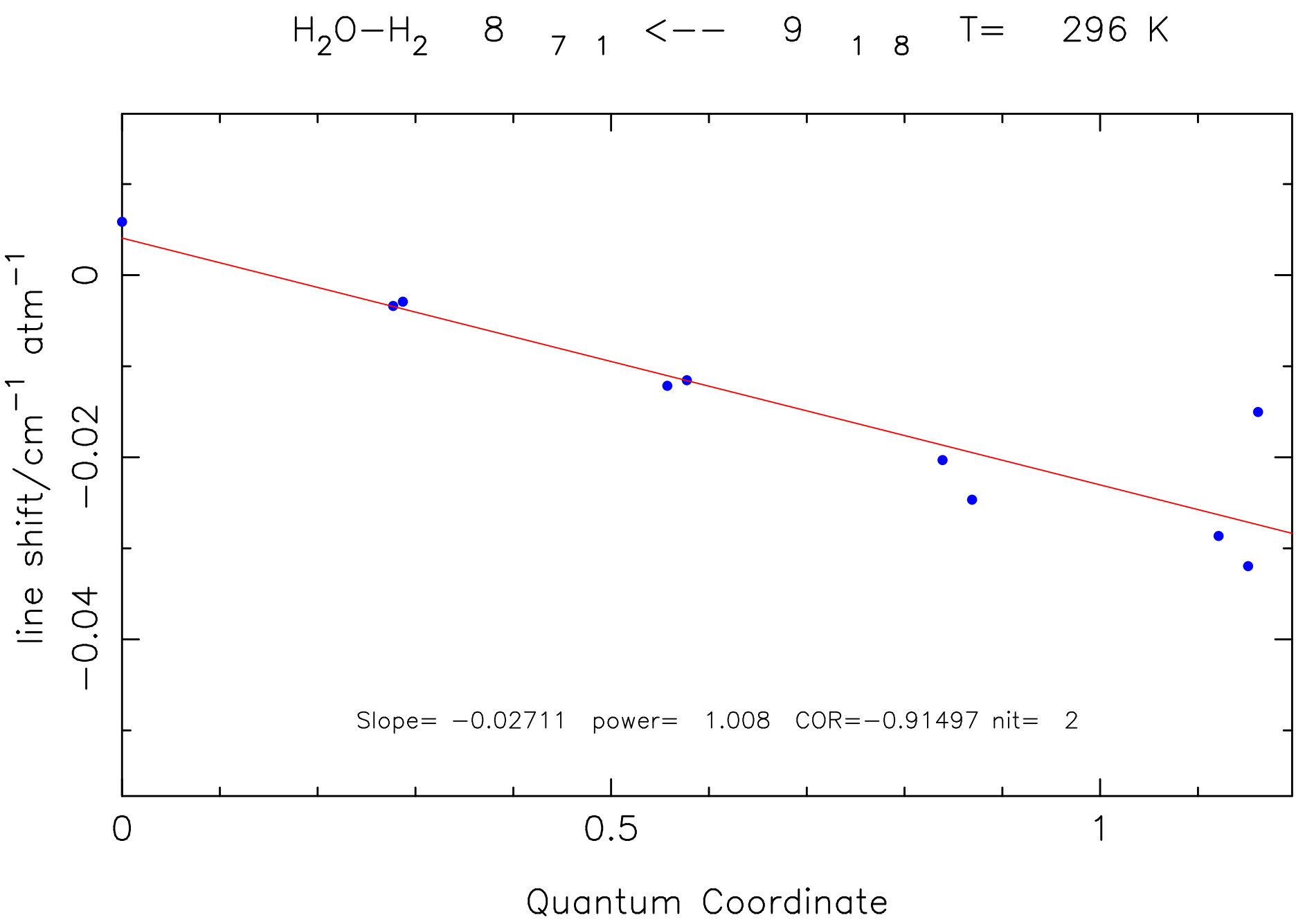
H2O−H2 8 7 1 <−− 9 1 8 T= 296 K
line shift/cm−1 atm−1
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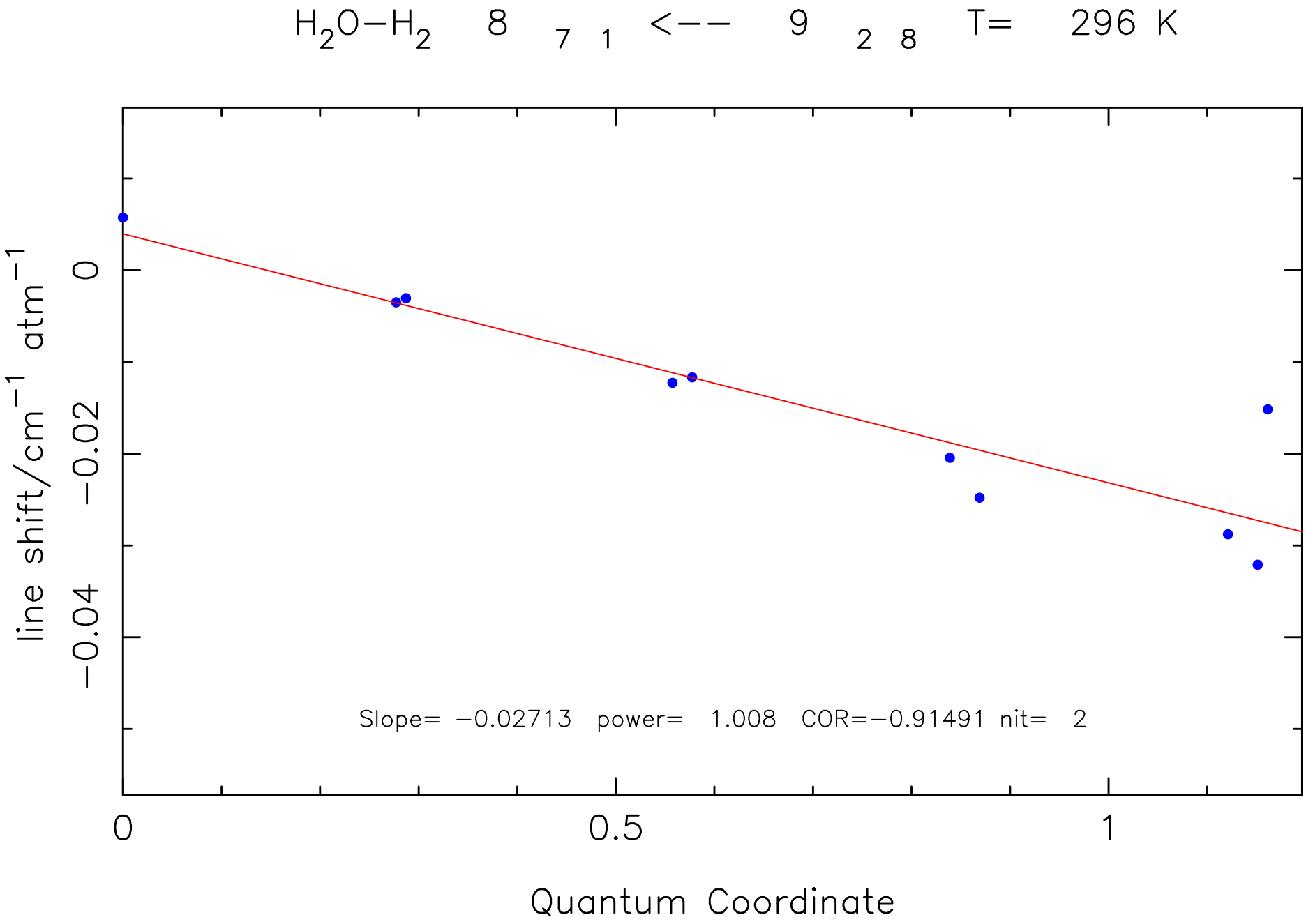
H2O−H2 8 7 1 <−− 9 2 8 T= 296 K
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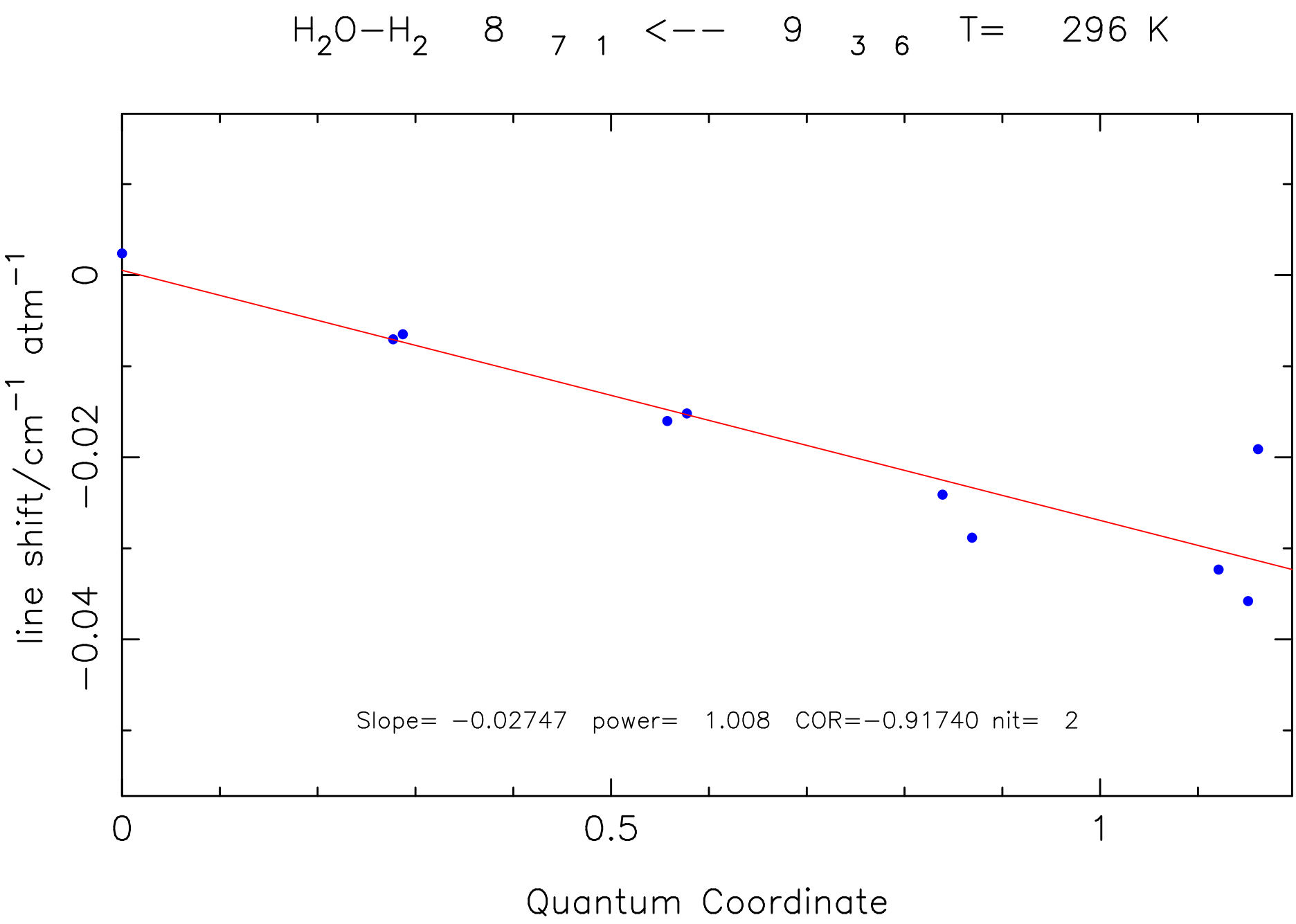
H2O−H2 8 7 1 <−− 9 3 6 T= 296 K
line shift/cm−1 atm−1
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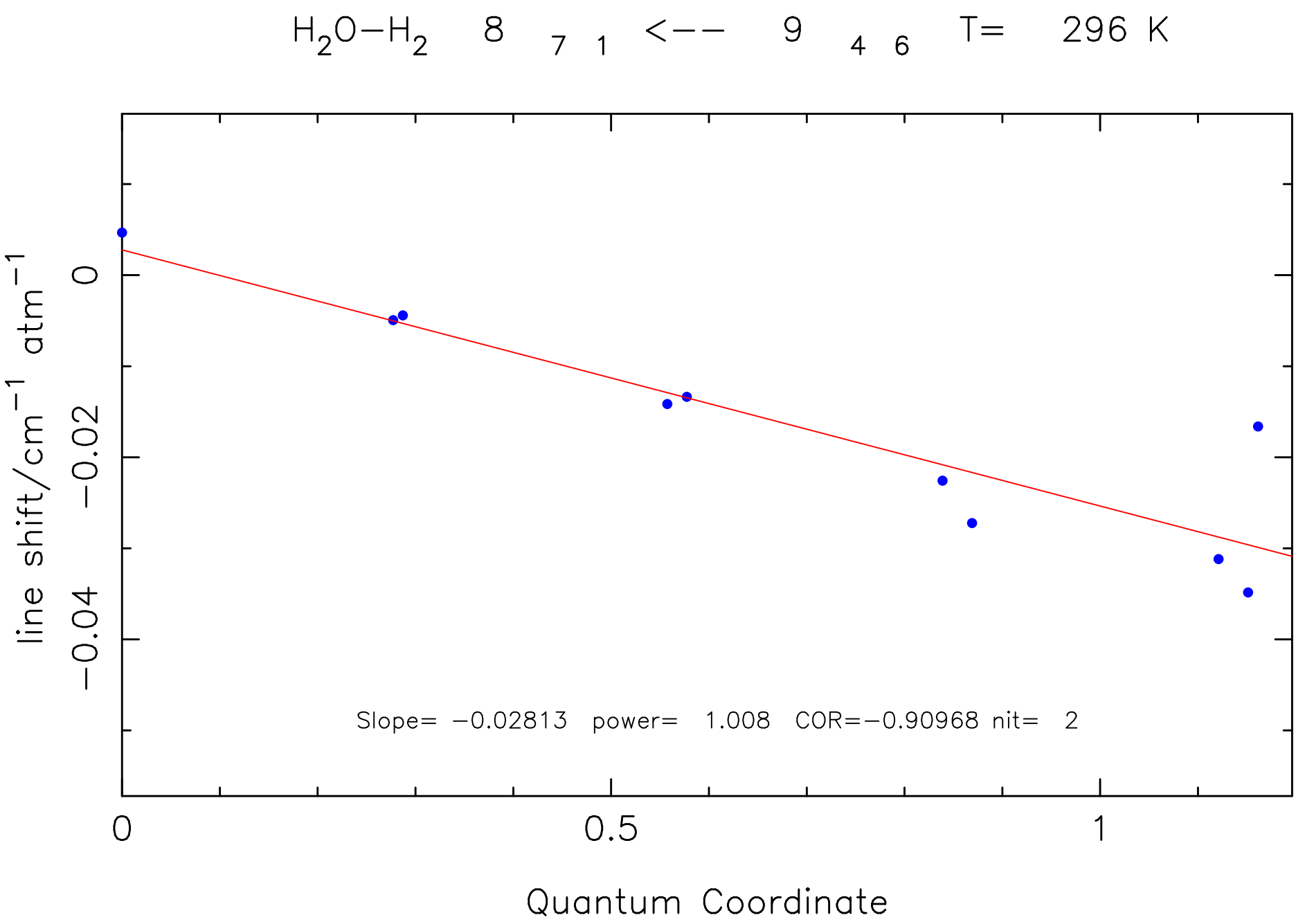
H2O−H2 8 7 1 <−− 9 4 6 T= 296 K
line shift/cm−1 atm−1
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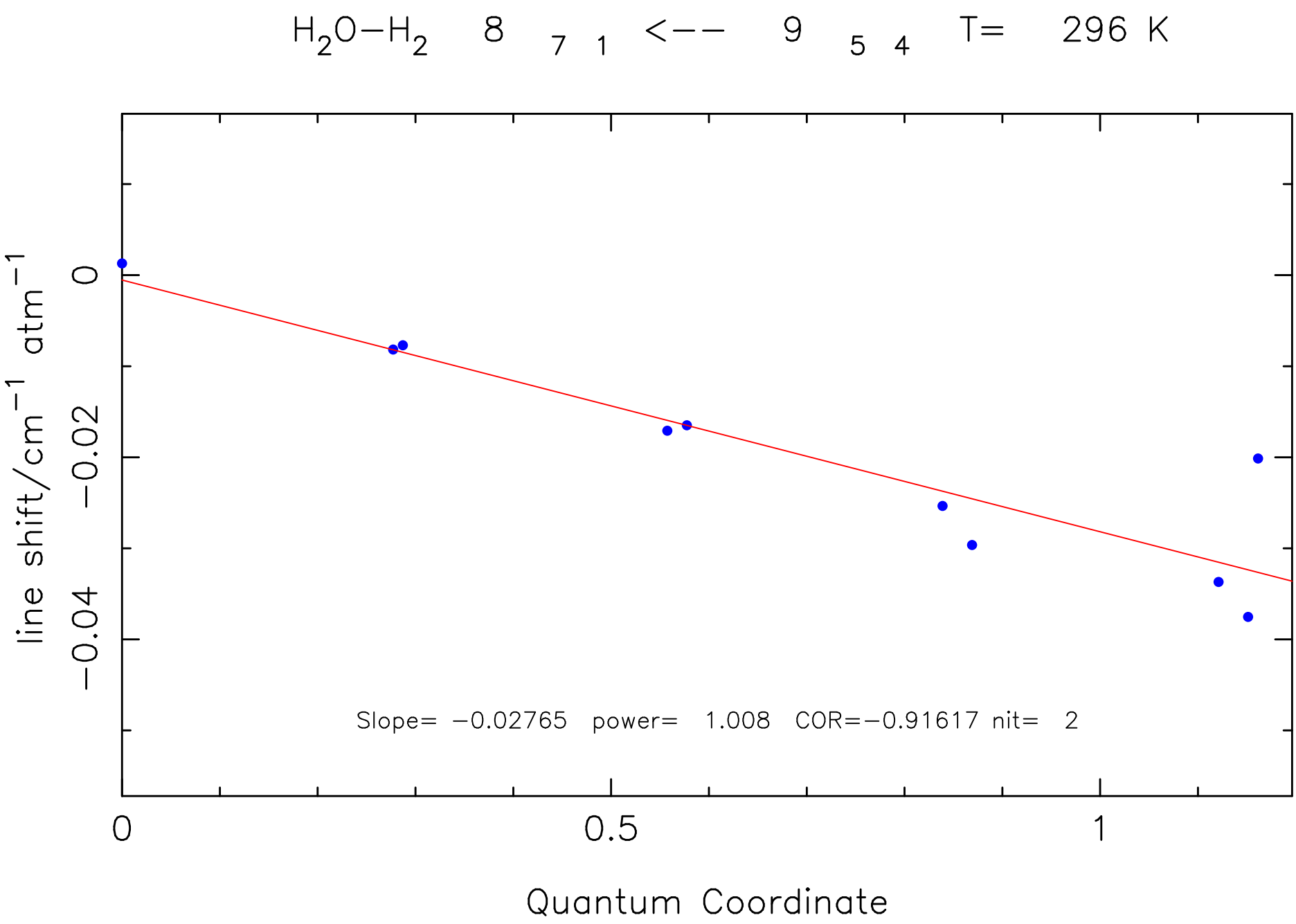
H2O−H2 8 7 1 <−− 9 5 4 T= 296 K
line shift/cm−1 atm−1
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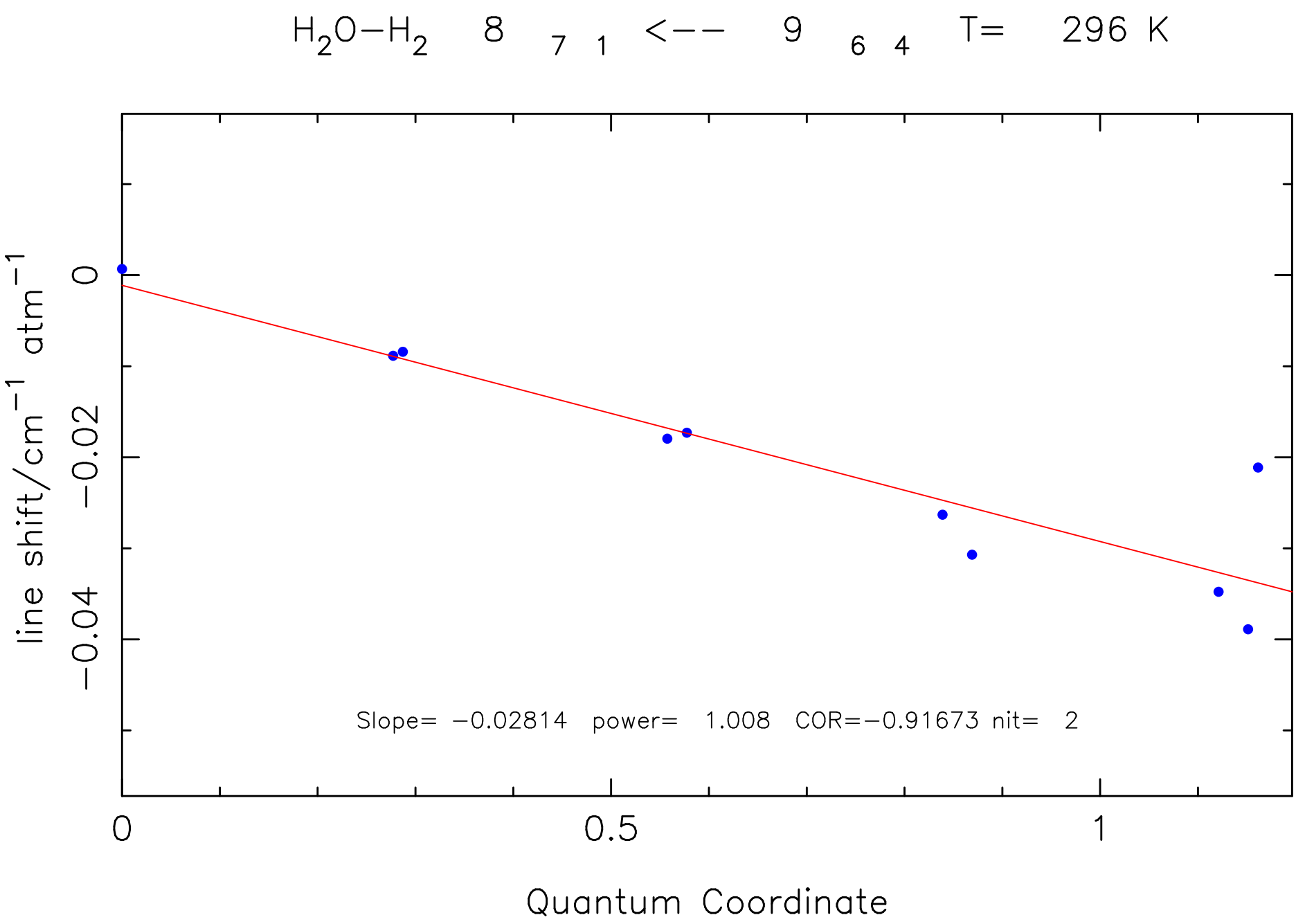
Quantum Coordinate


H2O−H2 8 7 1 <−− 9 6 4 T= 296 K
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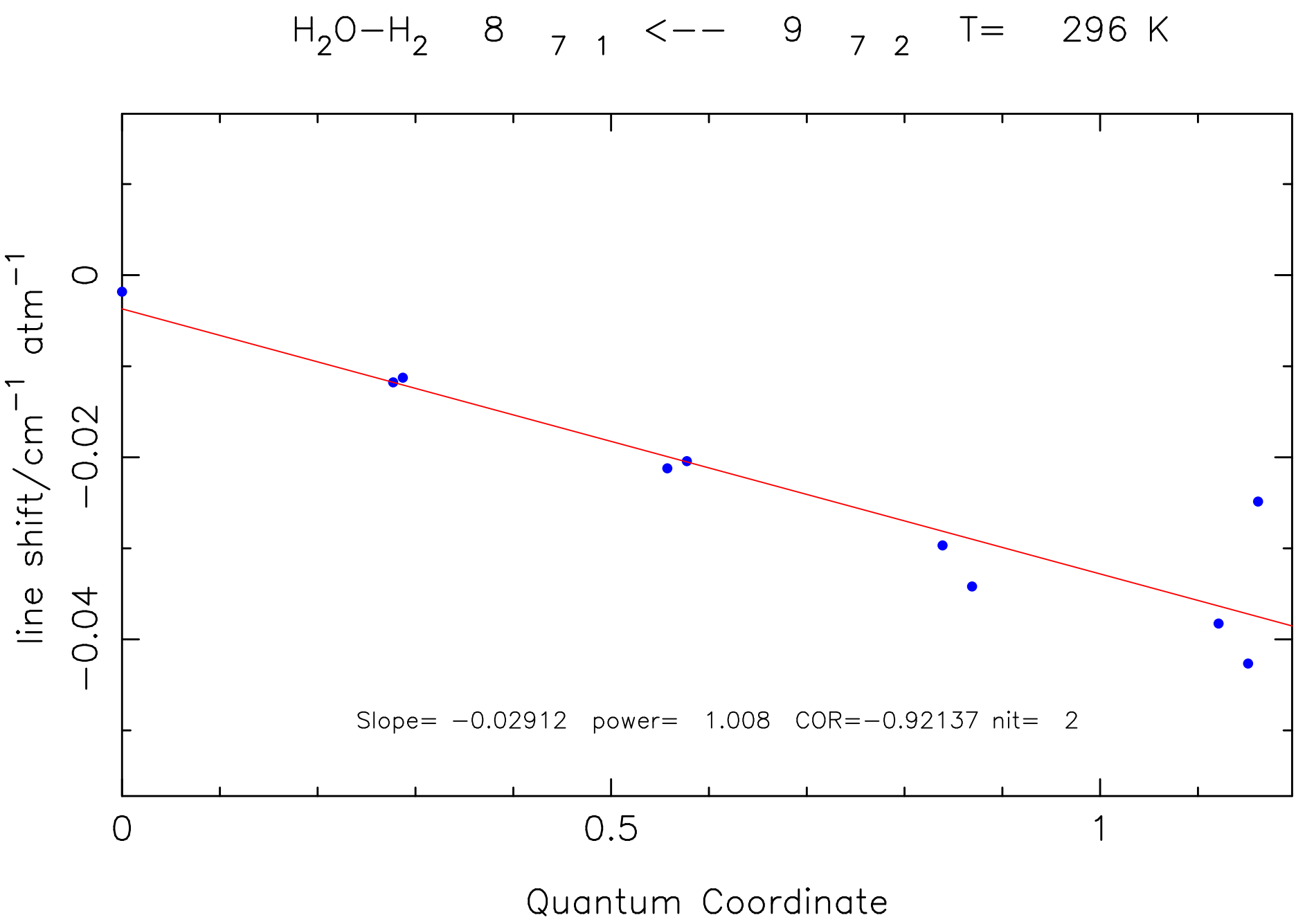
Quantum Coordinate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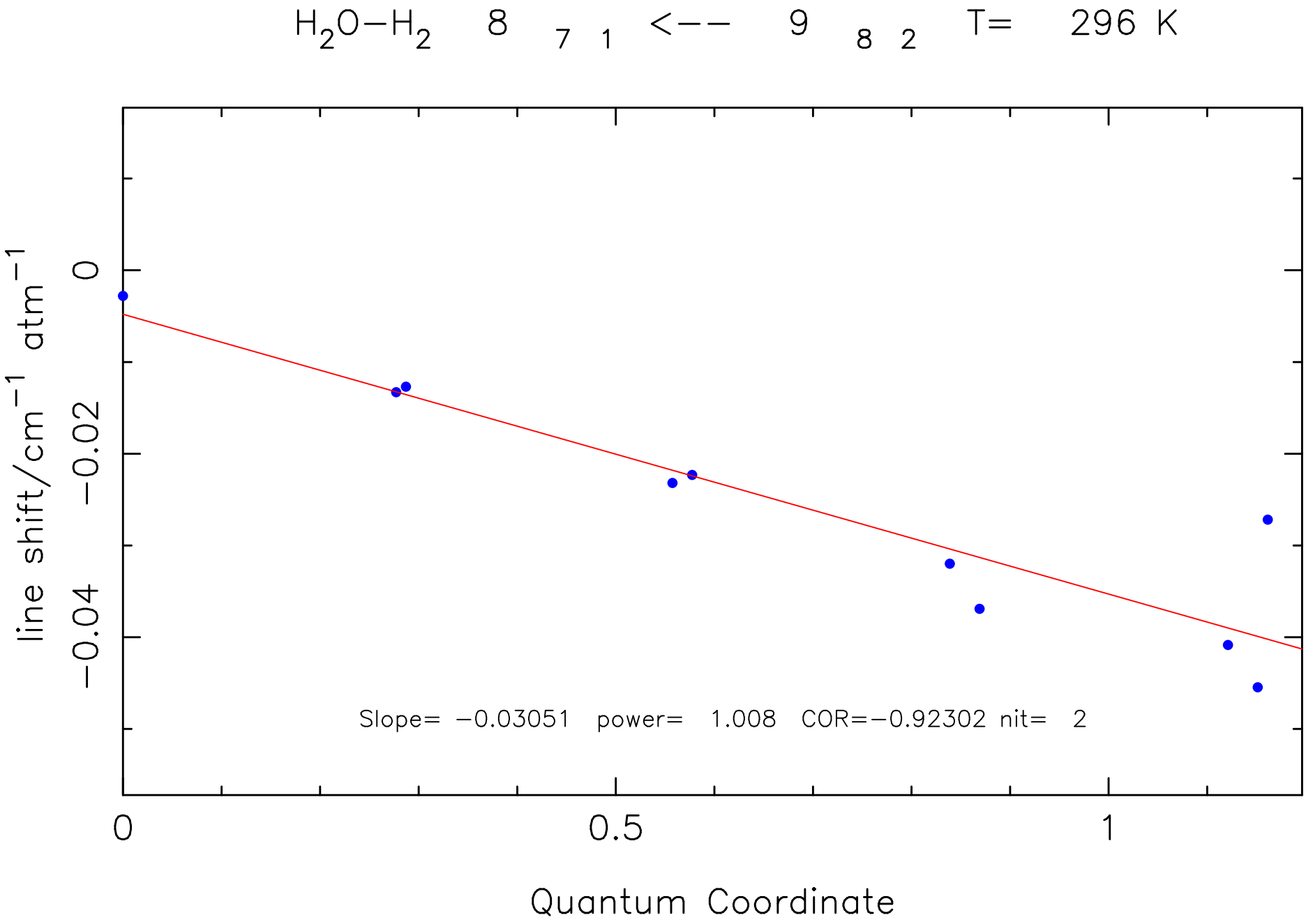
H2O−H2 8 7 1 <−− 9 8 2 T= 296 K
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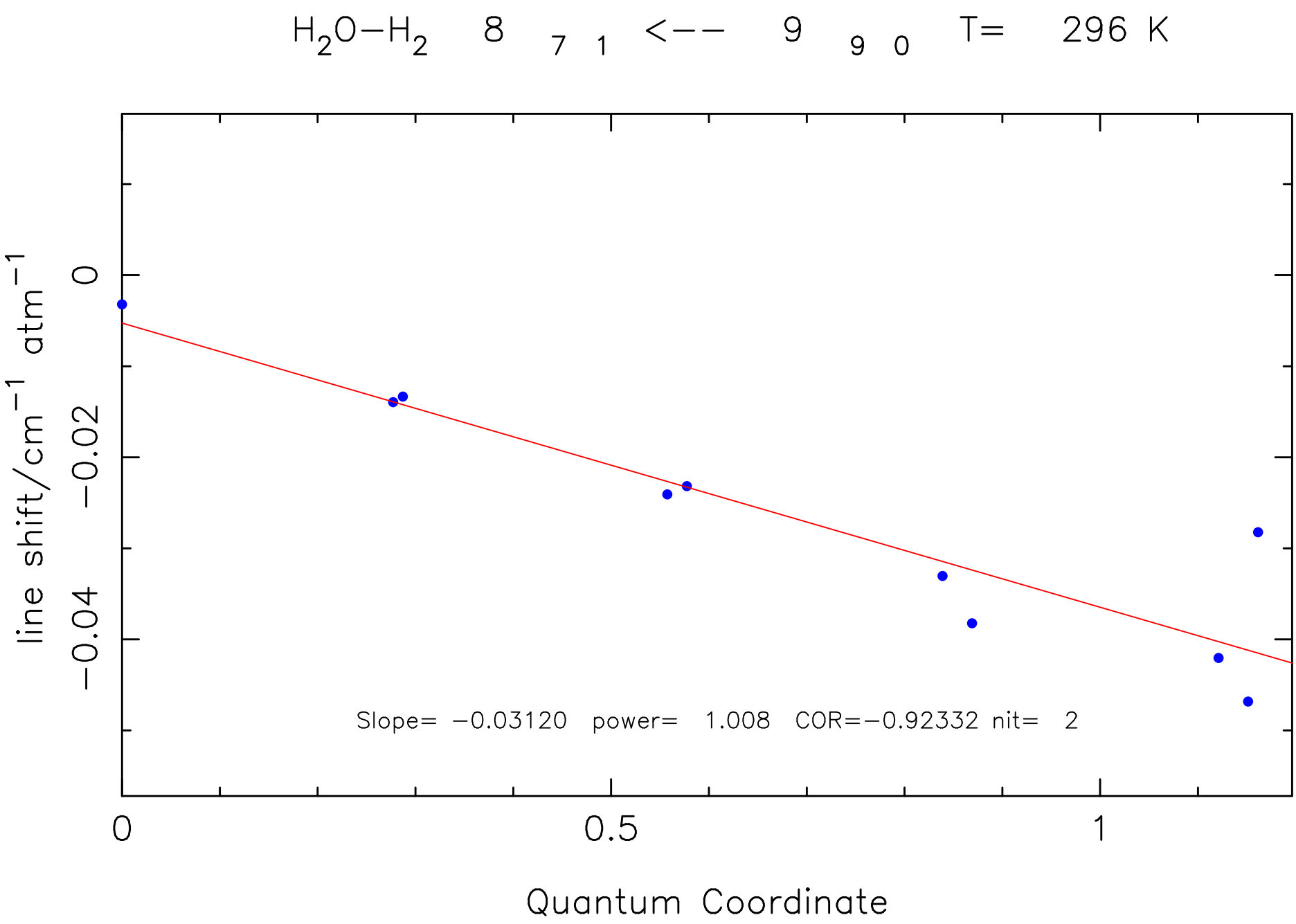
Quantum Coordinate


H2O−H2 8 7 1 <−− 9 9 0 T= 296 K
line shift/cm−1 atm−1
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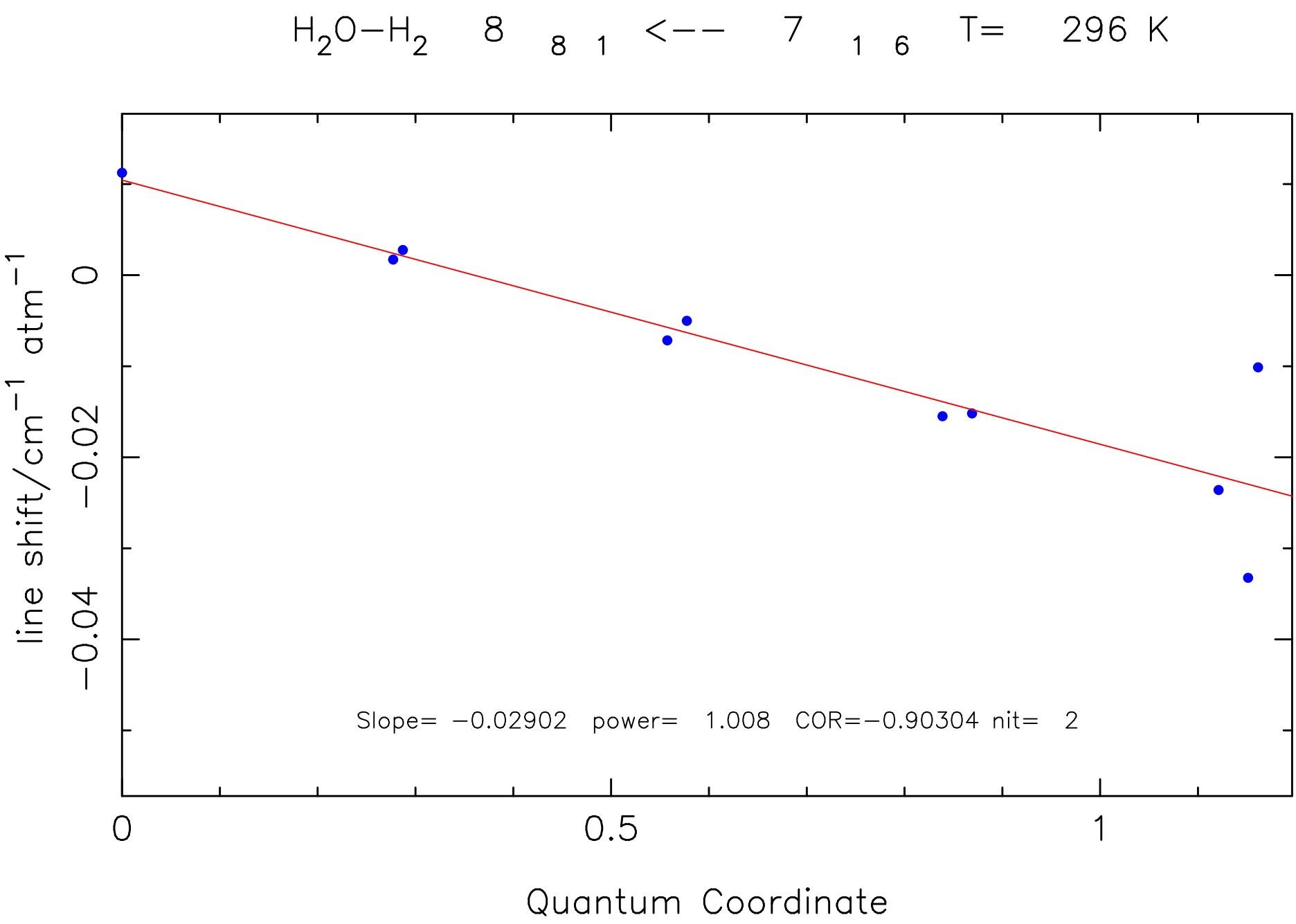
Quantum Coordinate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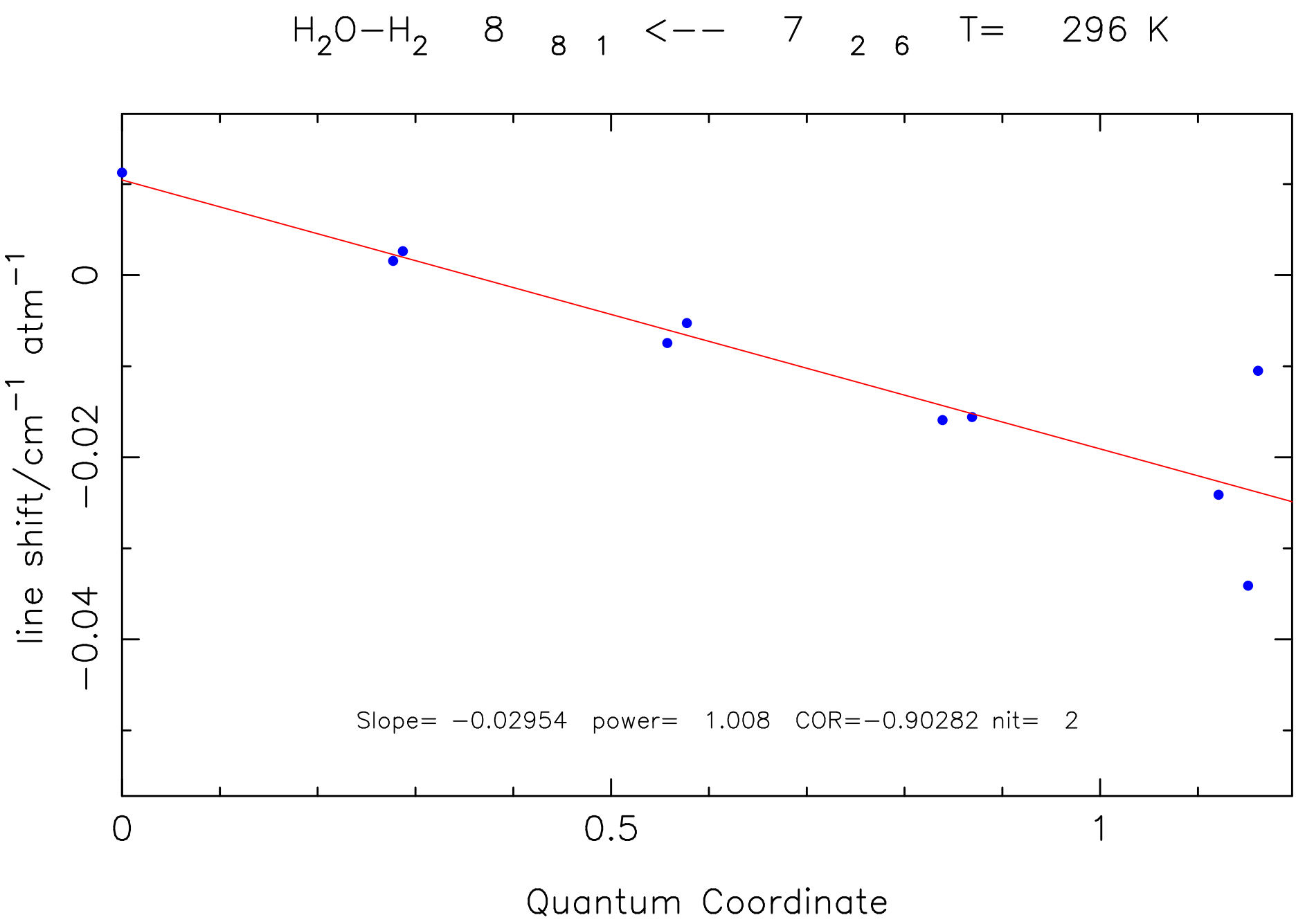
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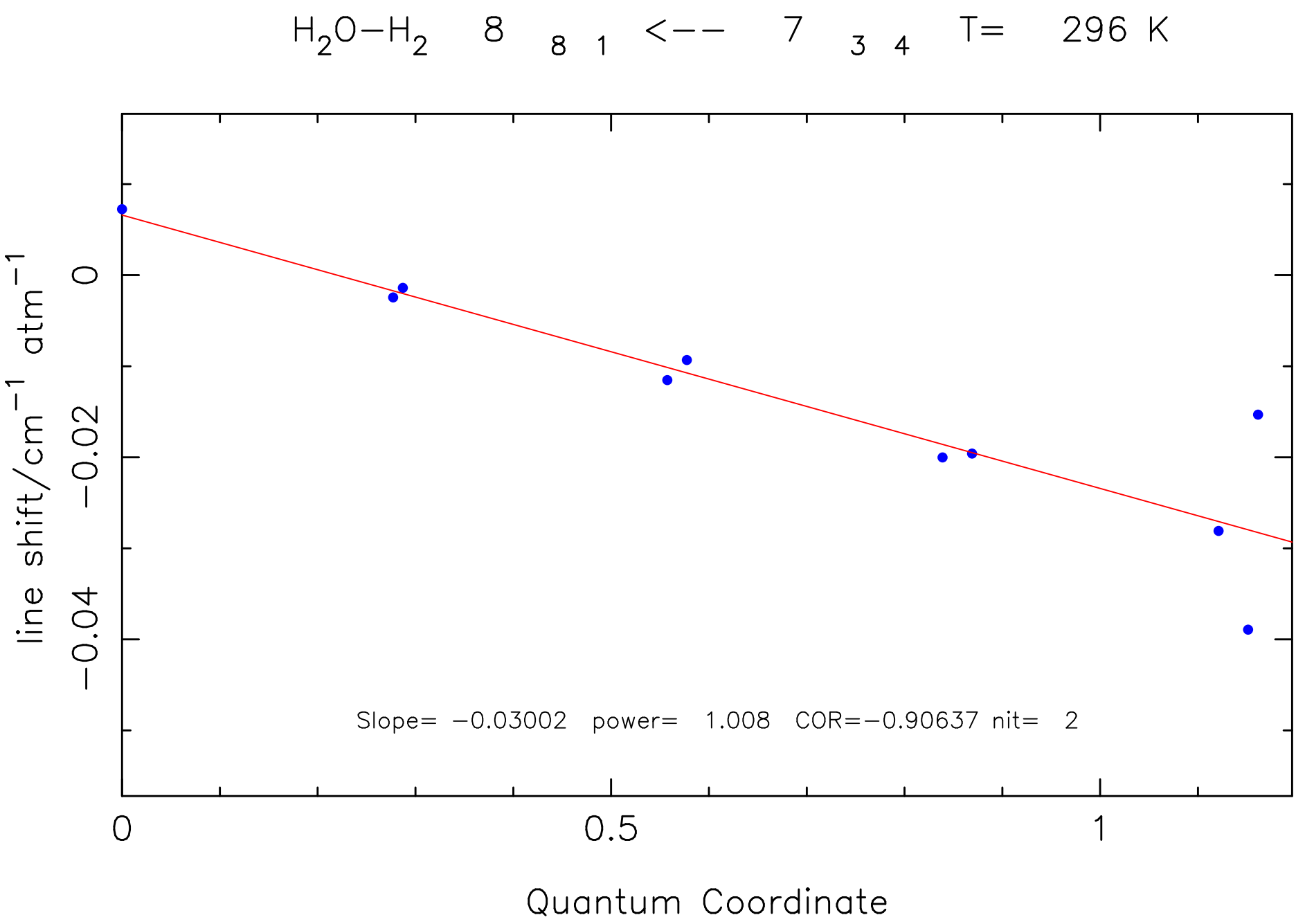
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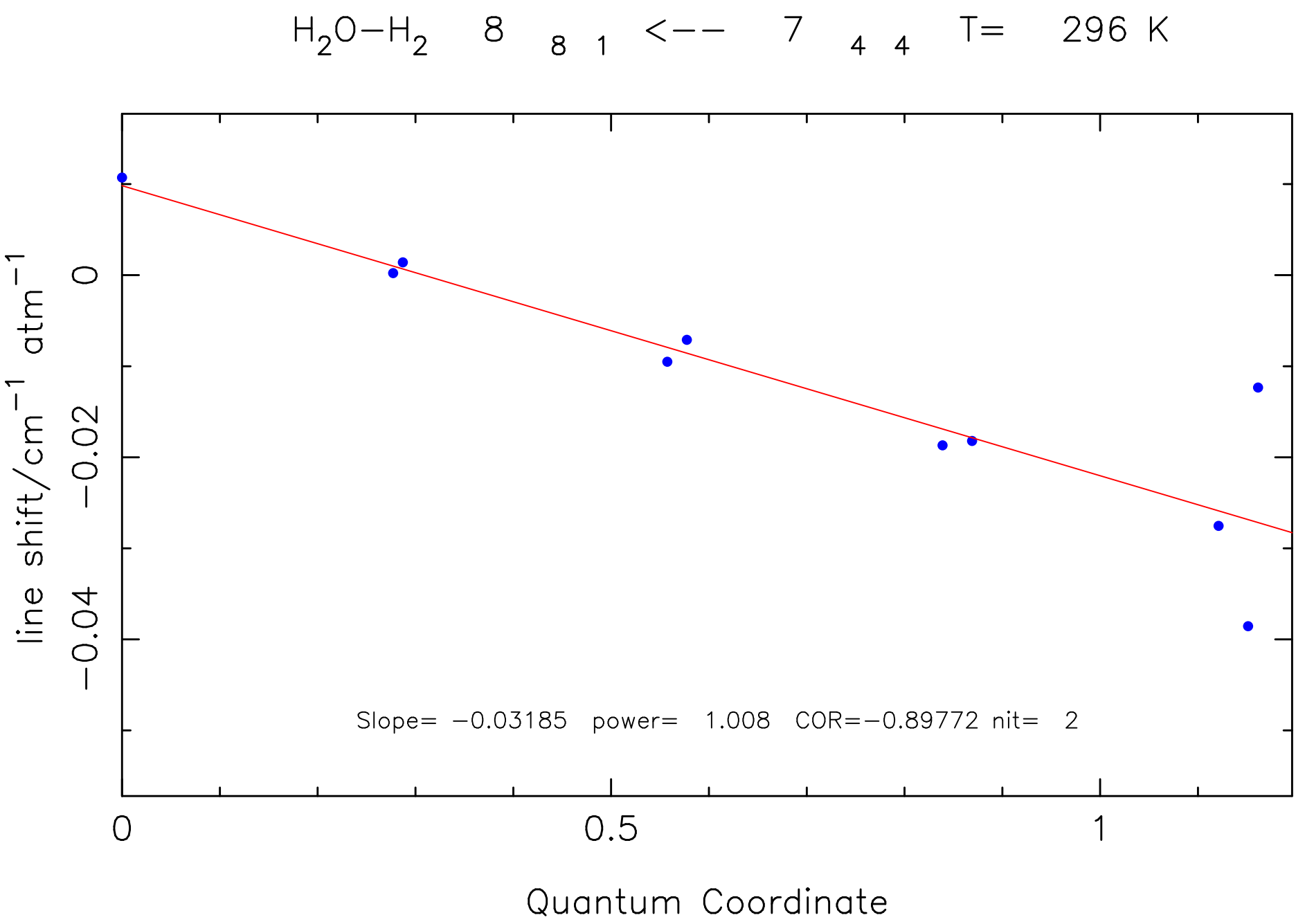
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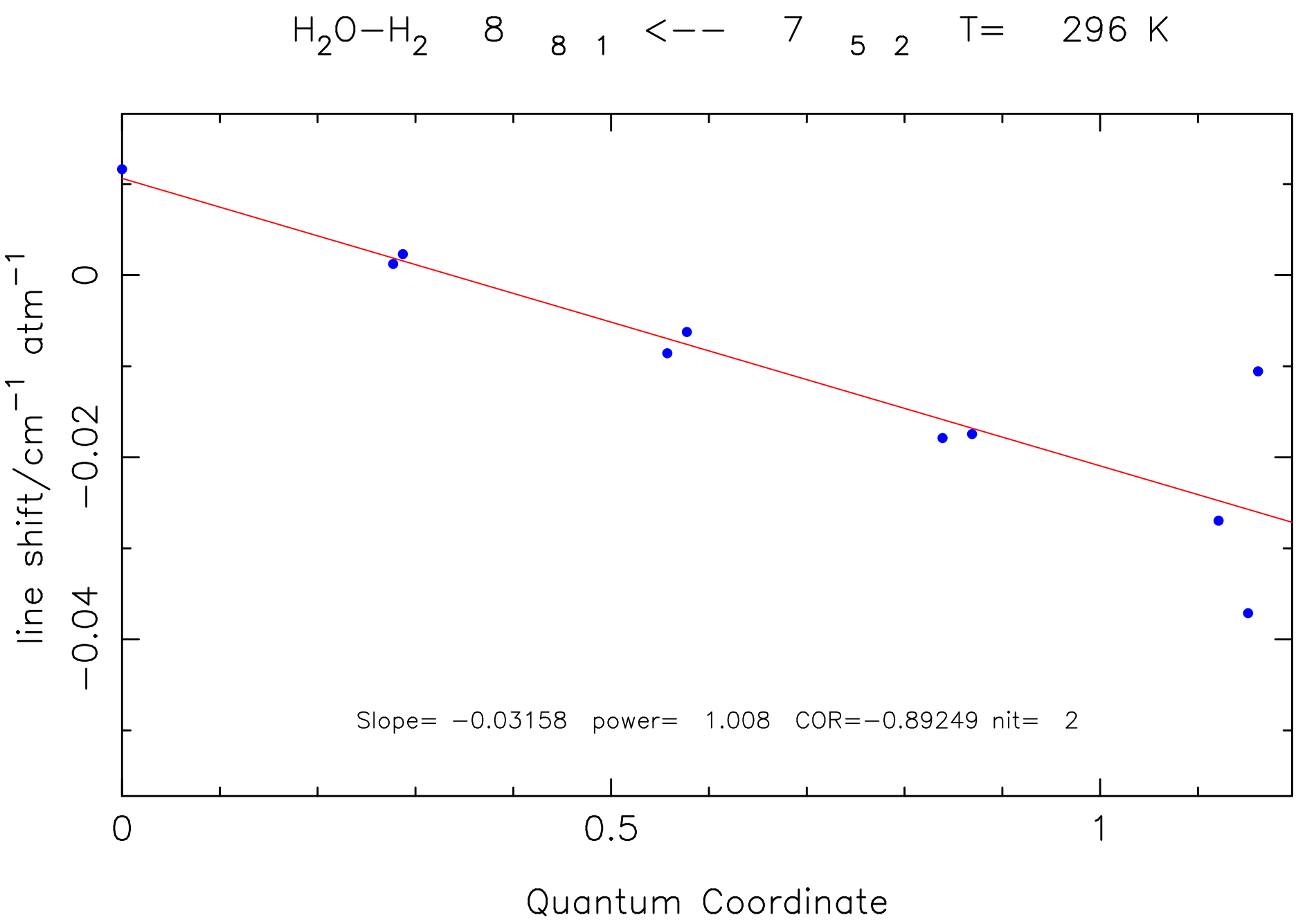
Quantum Coordinate


H2O−H2 8 8 1 <−− 7 5 2 T= 296 K
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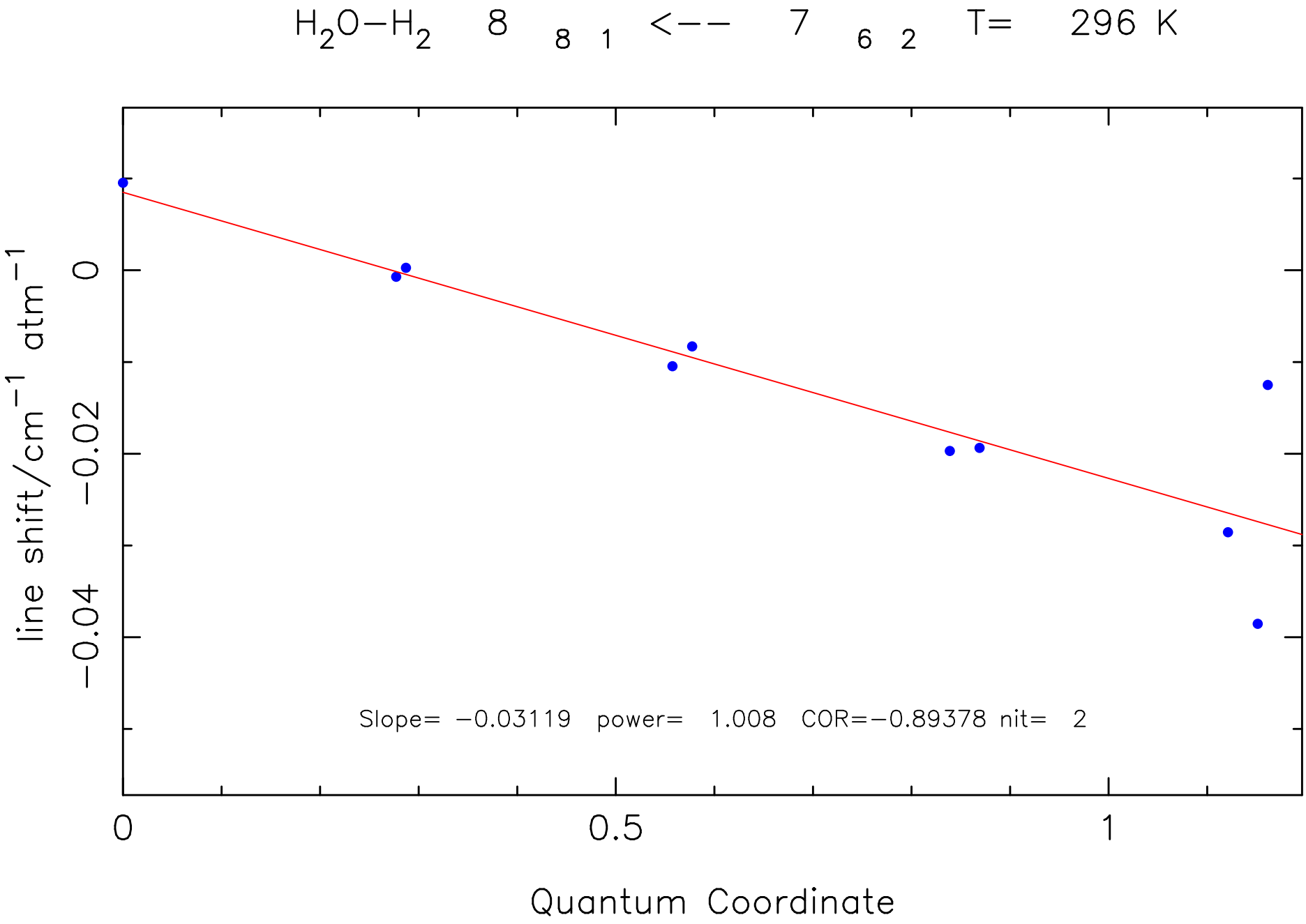
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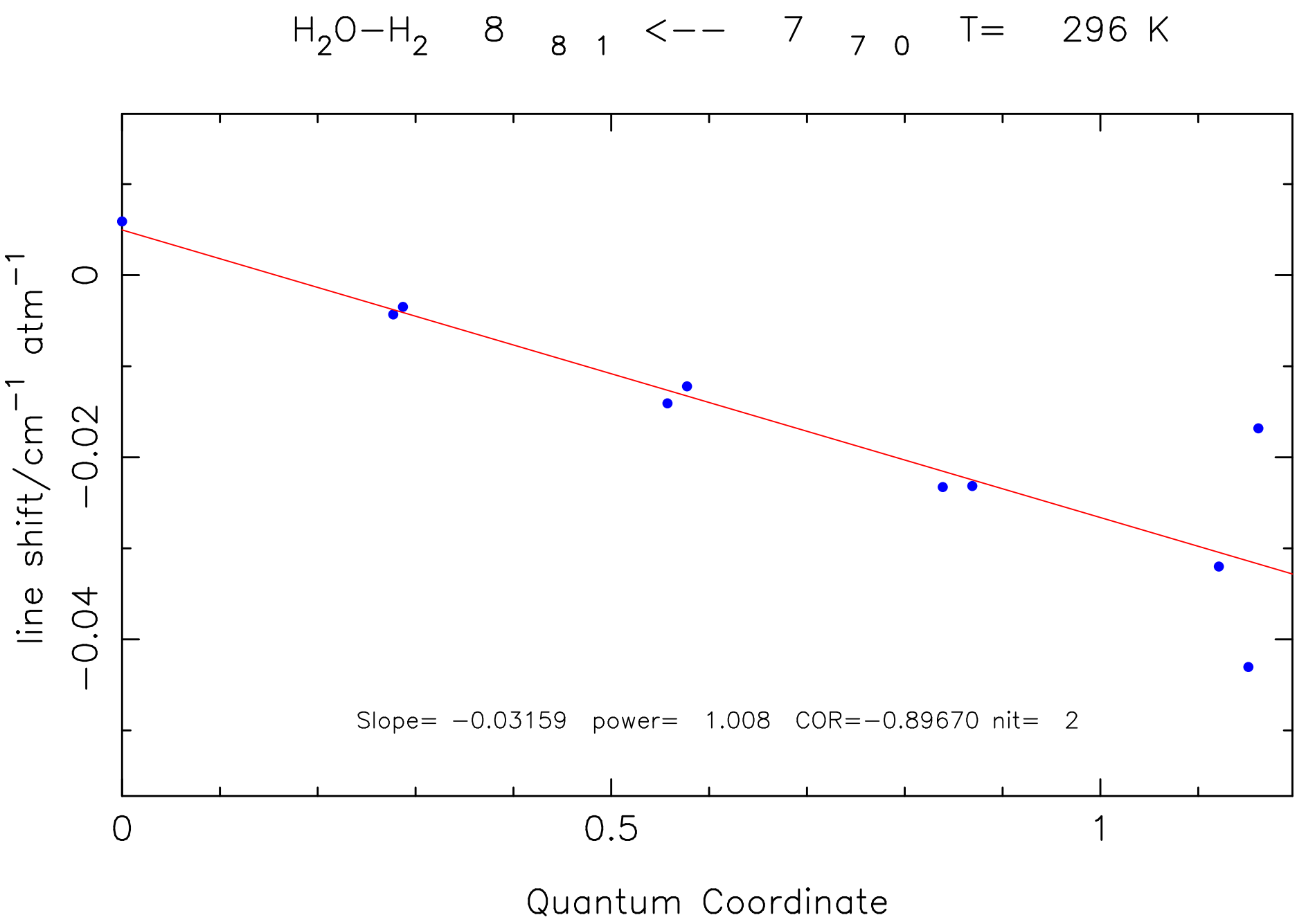
Quantum Coordinate


H2O−H2 8 8 1 <−− 7 7 0 T= 296 K
line shift/cm−1 atm−1
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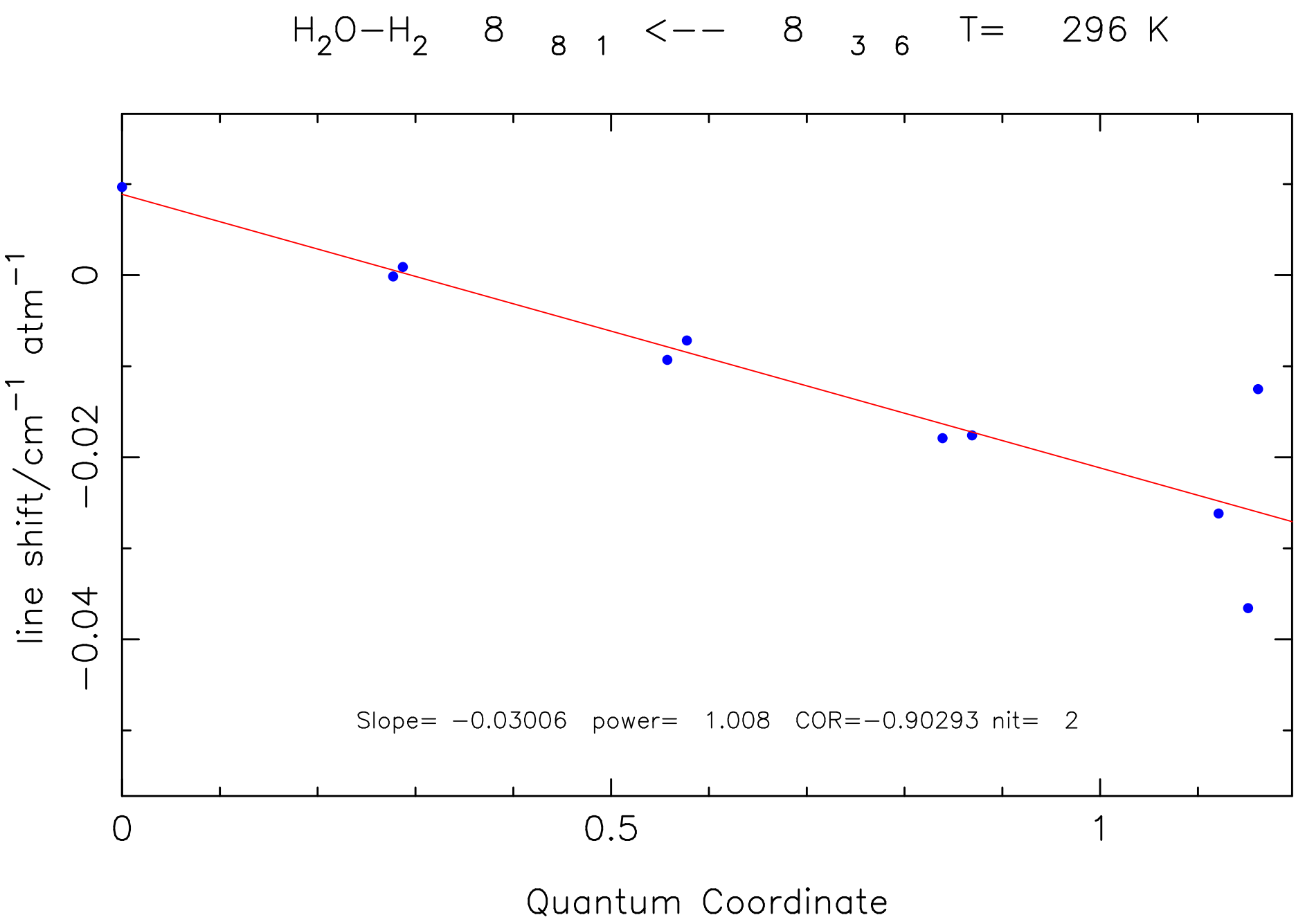
Quantum Coordinate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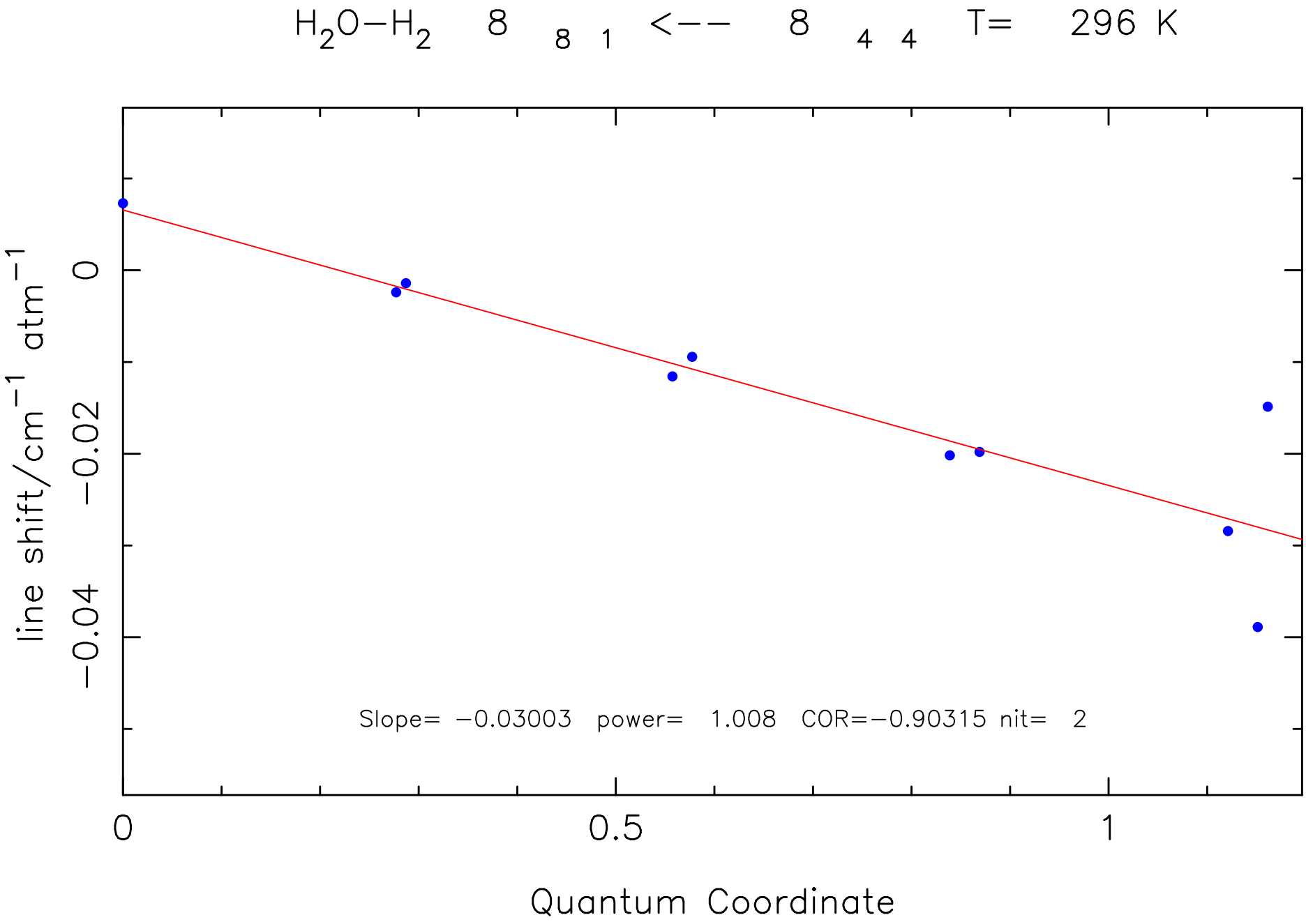
Quantum Coordinate


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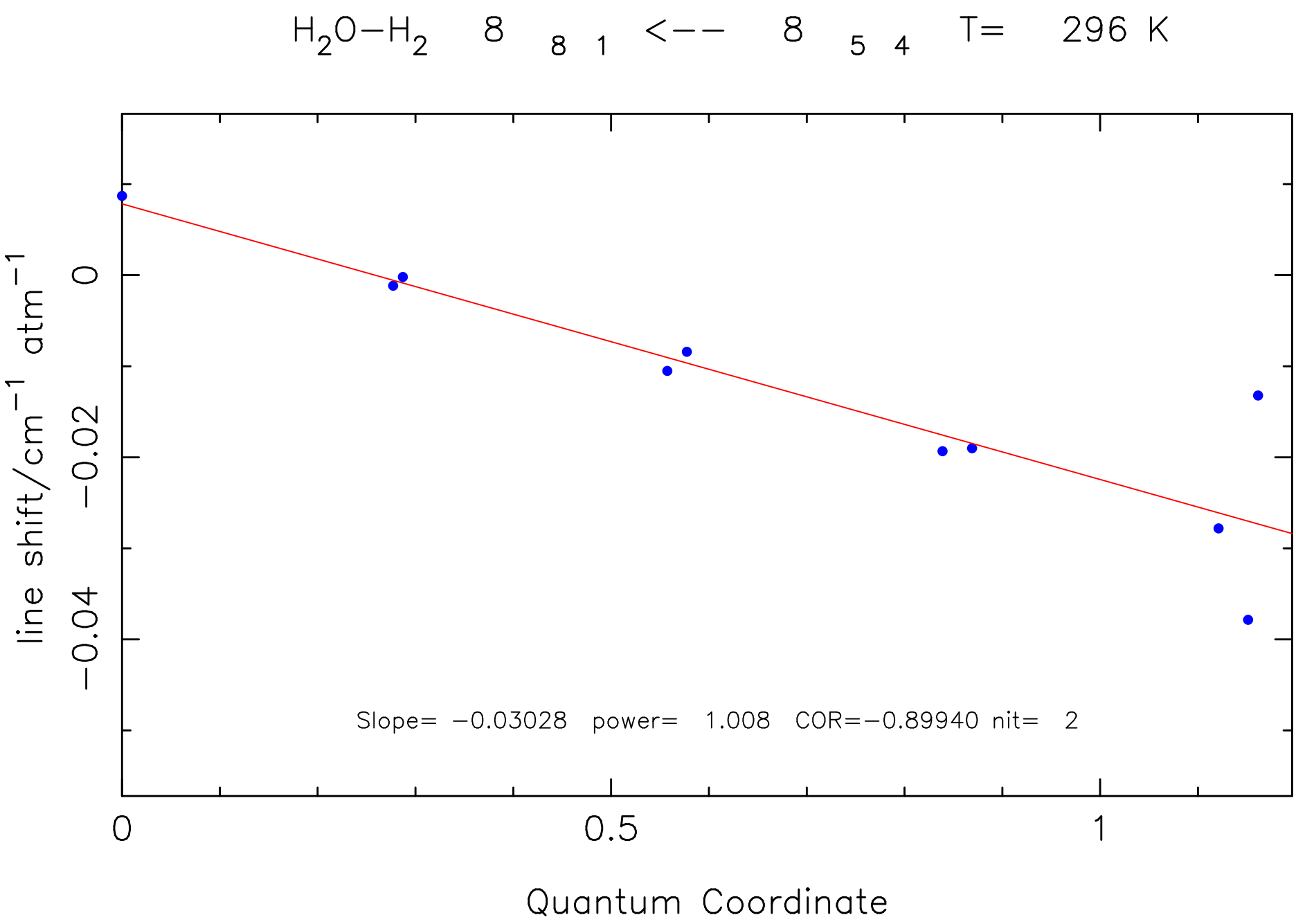
Quantum Coordinate


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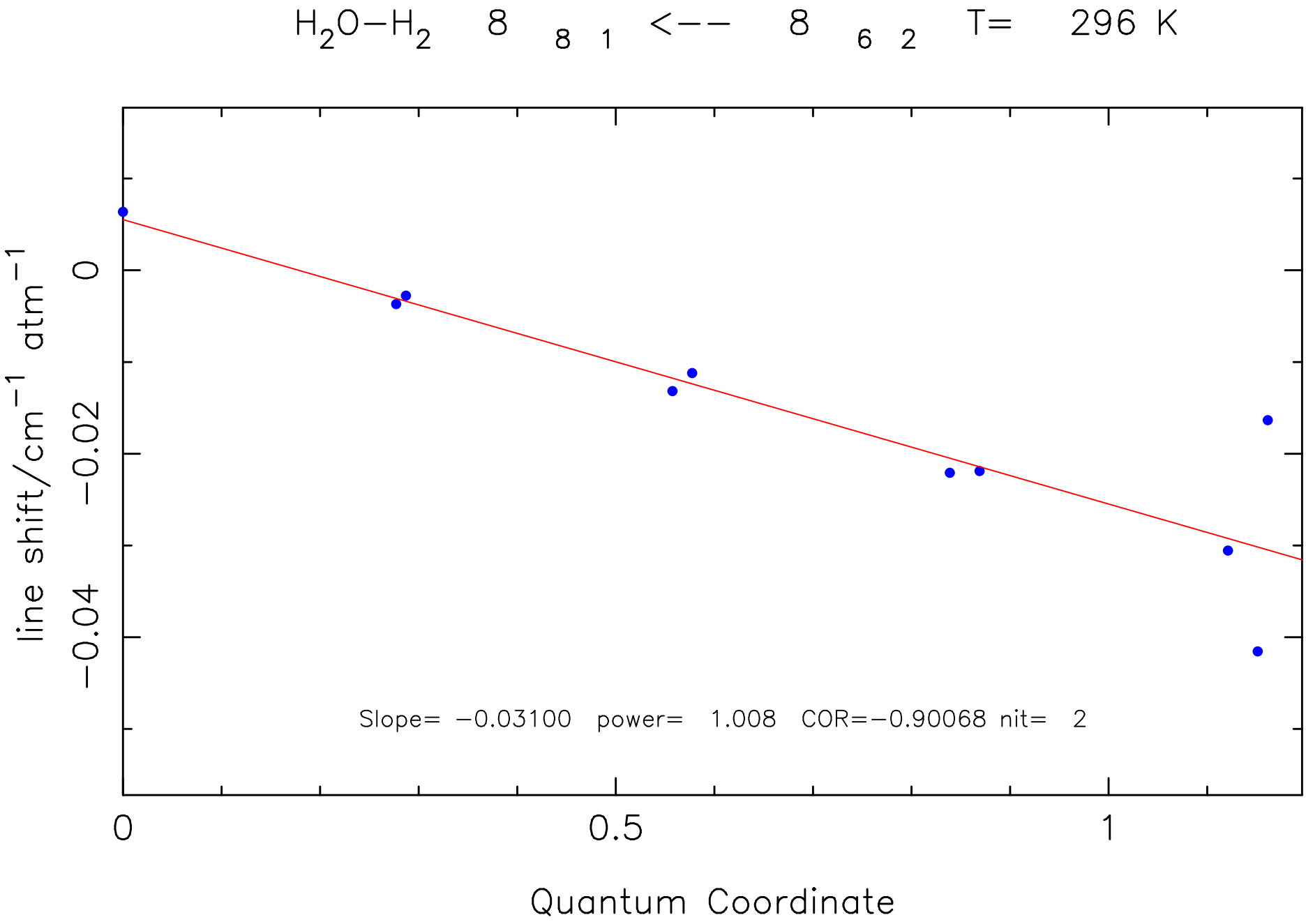
Quantum Coordinate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line shift/cm−1 atm−1
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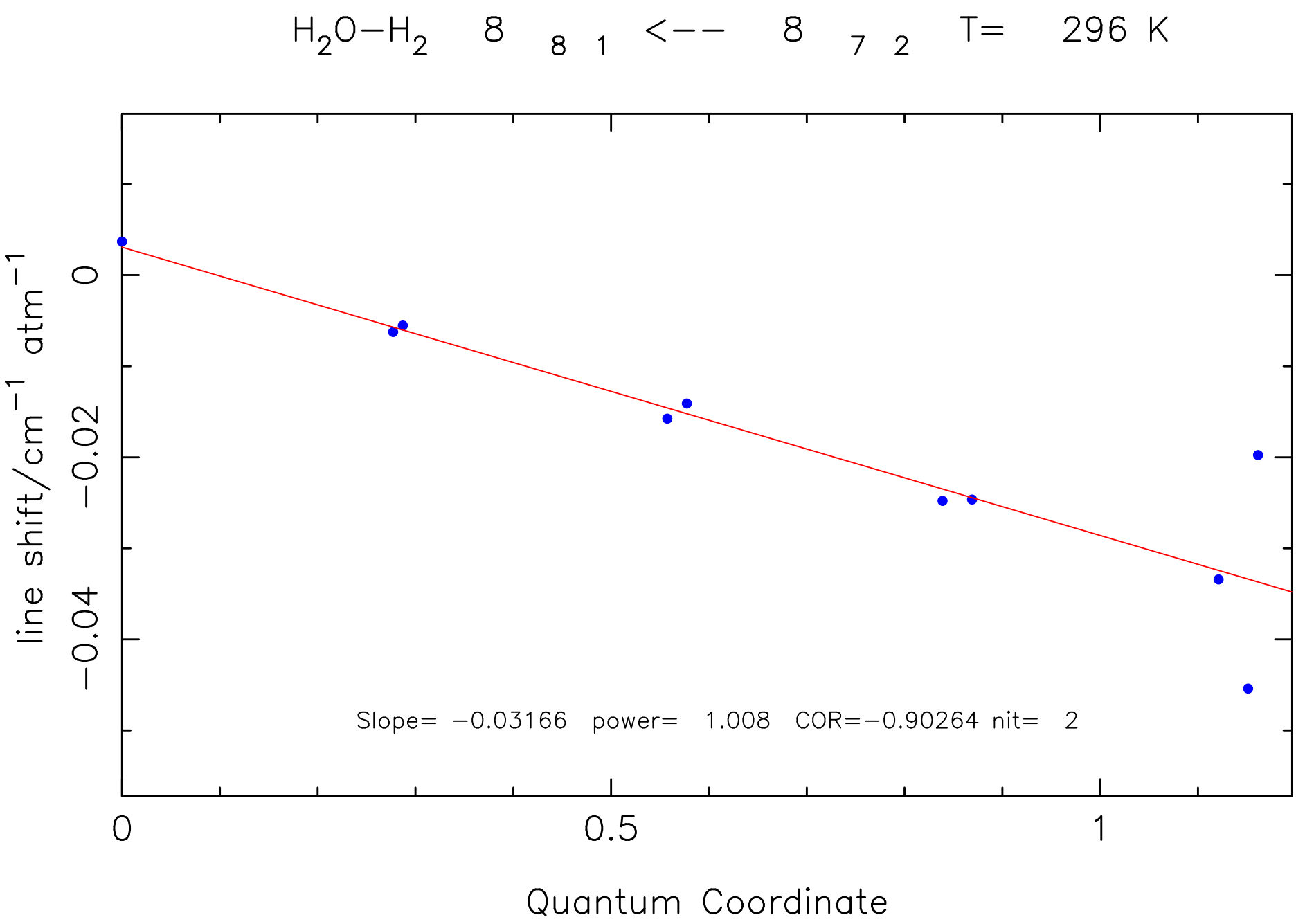
Quantum Coordinate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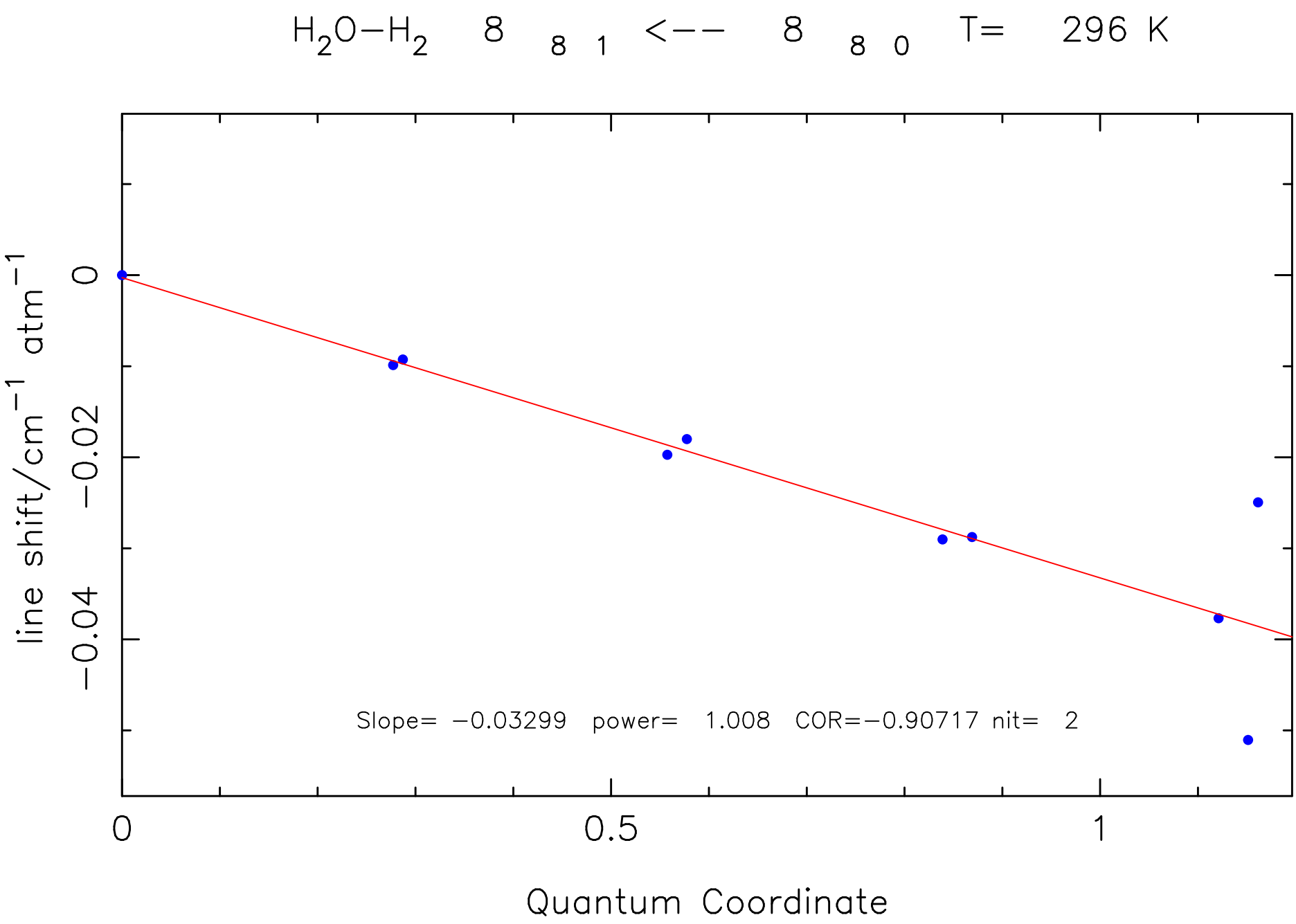
Quantum Coordinate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line shift/cm−1 atm−1
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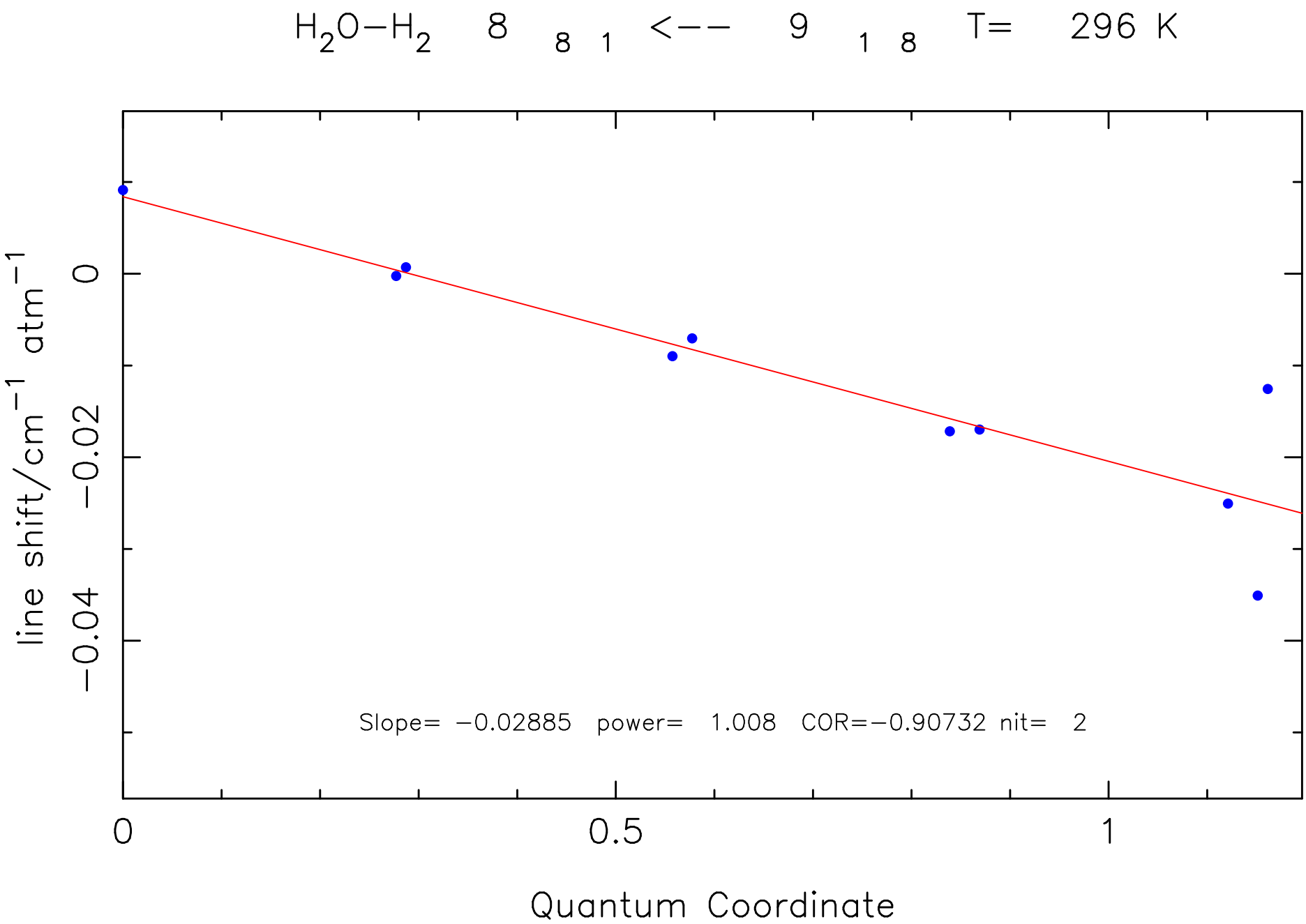
Quantum Coordinate


H2O−H2 8 8 1 <−− 9 1 8 T= 296 K
line shift/cm−1 atm−1
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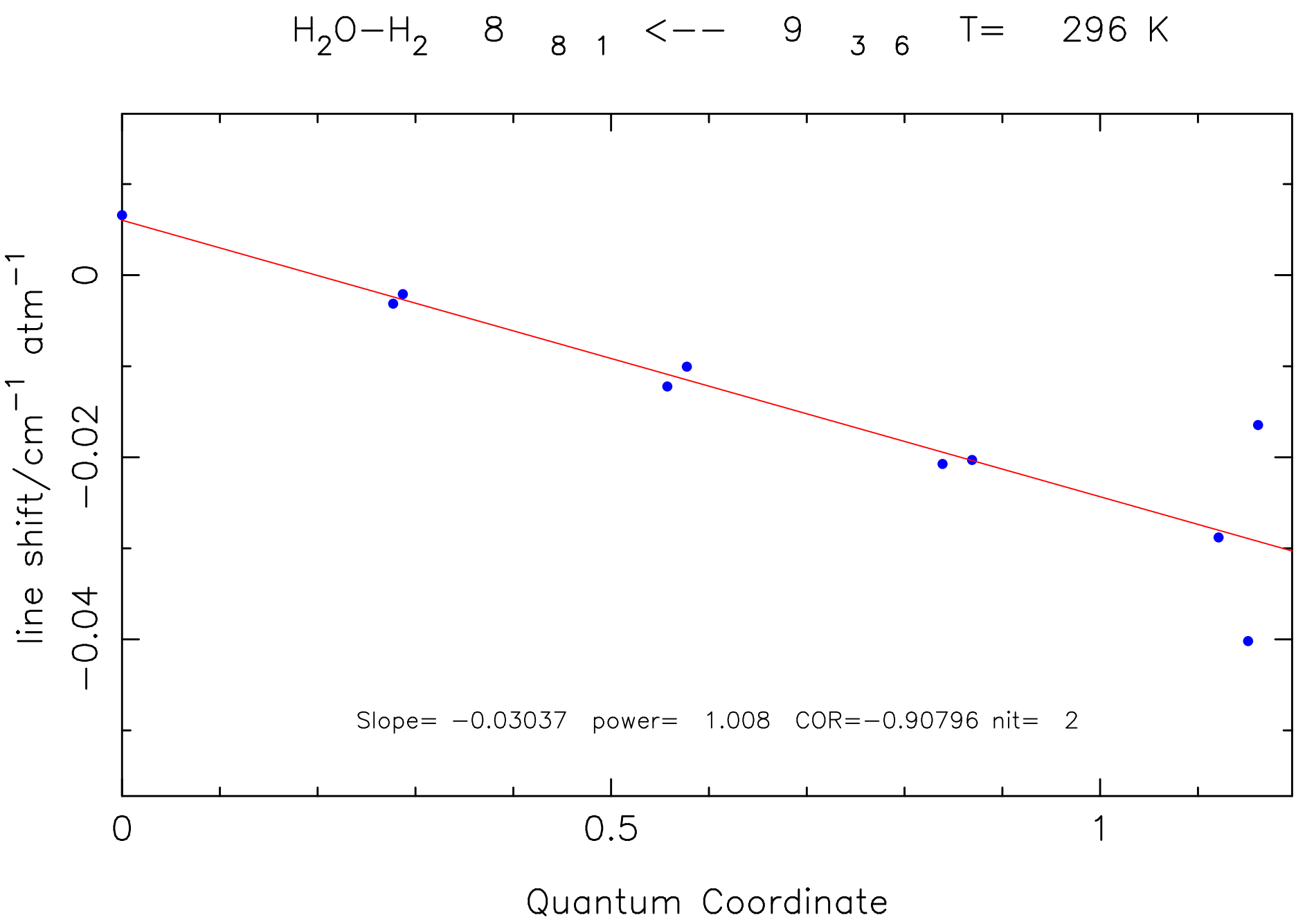
Quantum Coordinate


H2O−H2 8 8 1 <−− 9 3 6 T= 296 K
line shift/cm−1 atm−1
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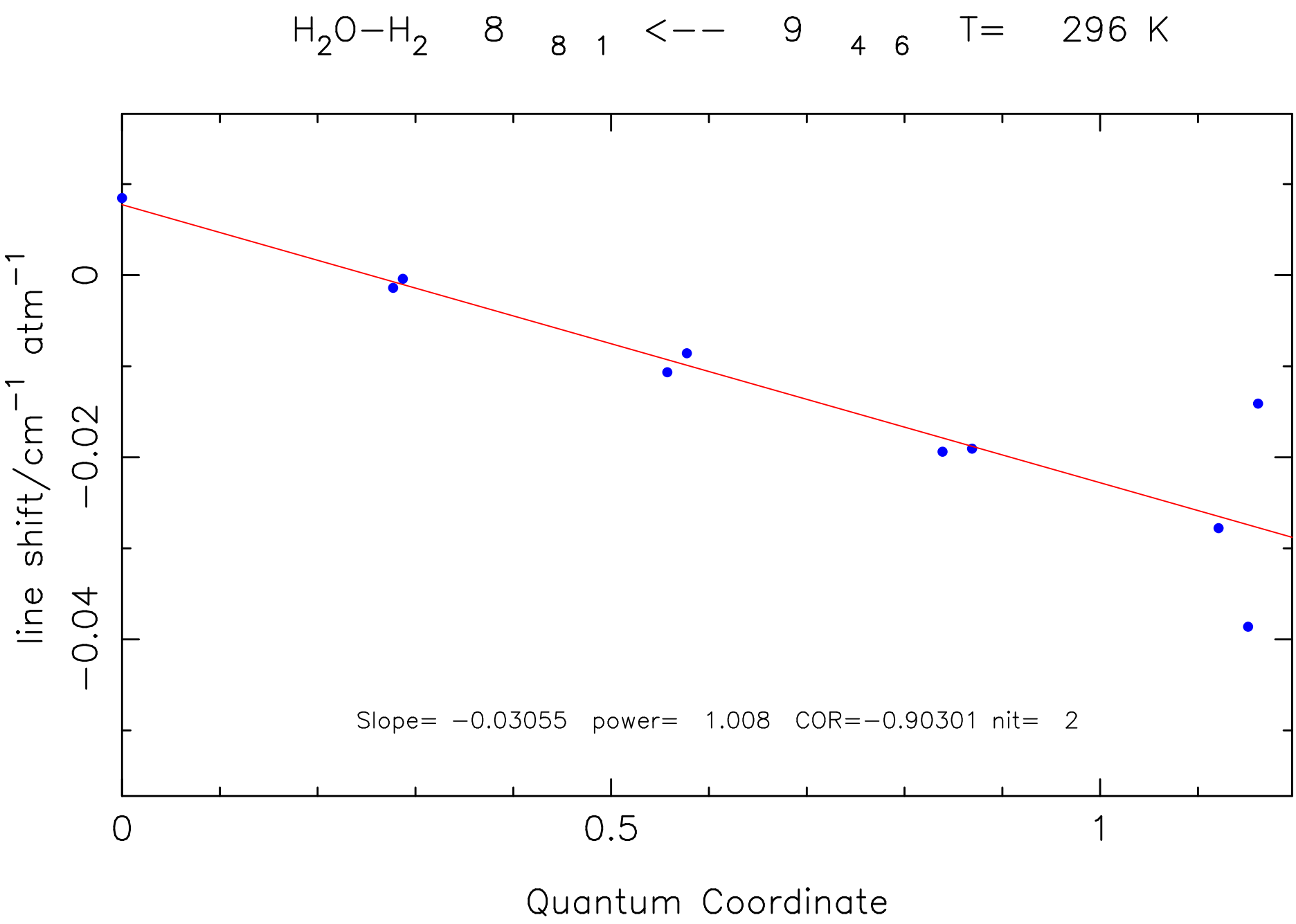
Quantum Coordinate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line shift/cm−1 atm−1
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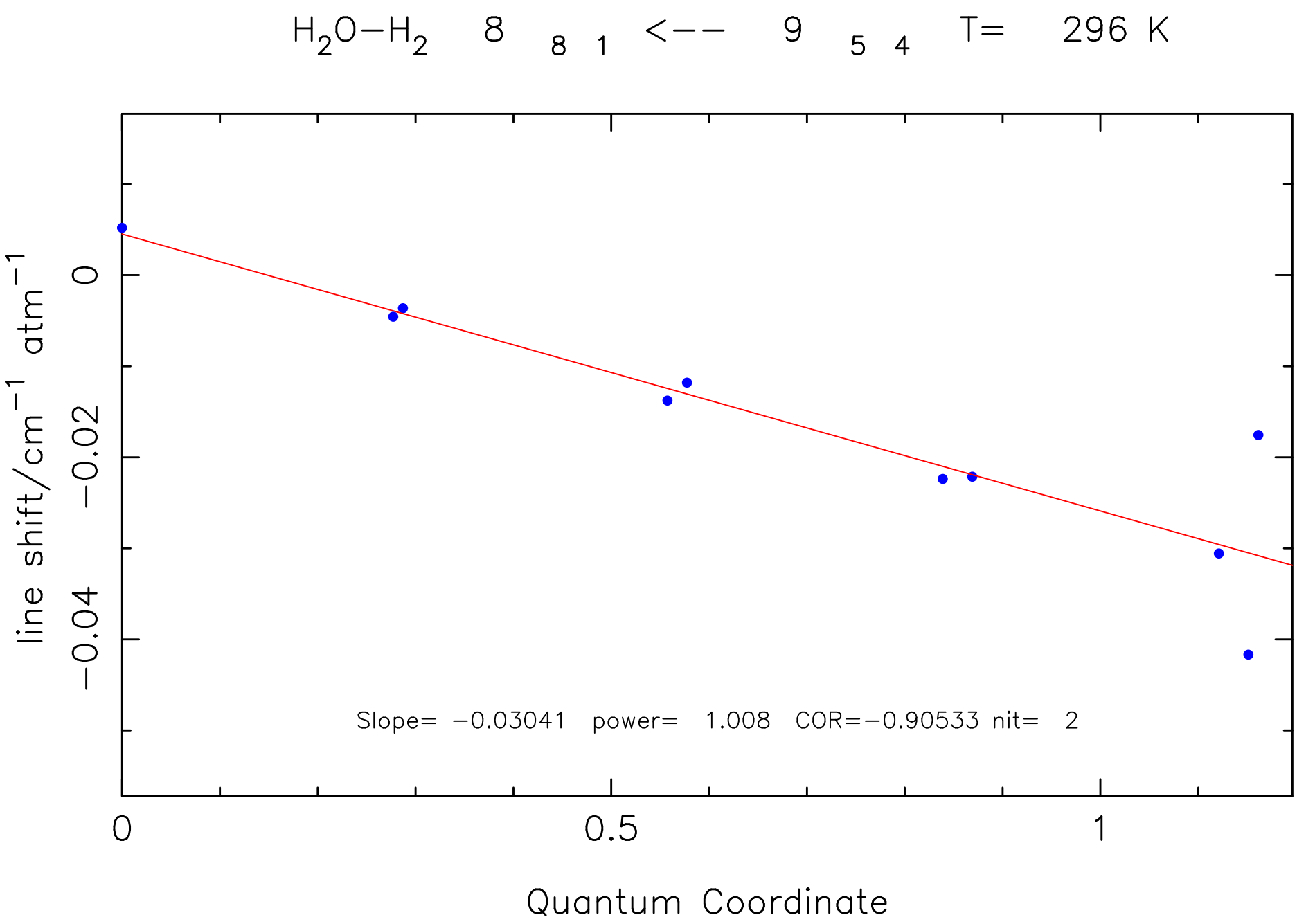
Quantum Coordinate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line shift/cm−1 atm−1
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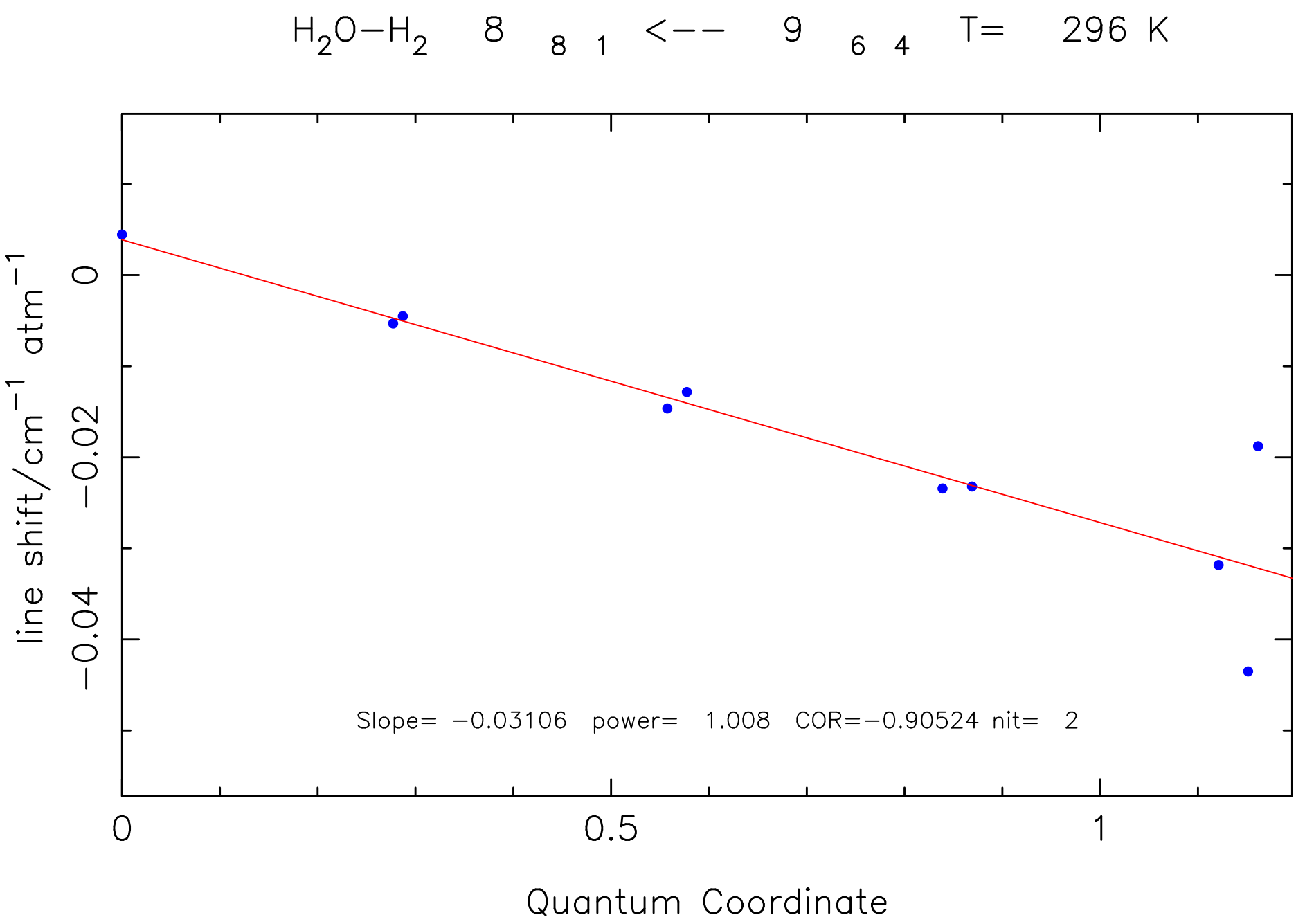
Quantum Coordinate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line shift/cm−1 atm−1
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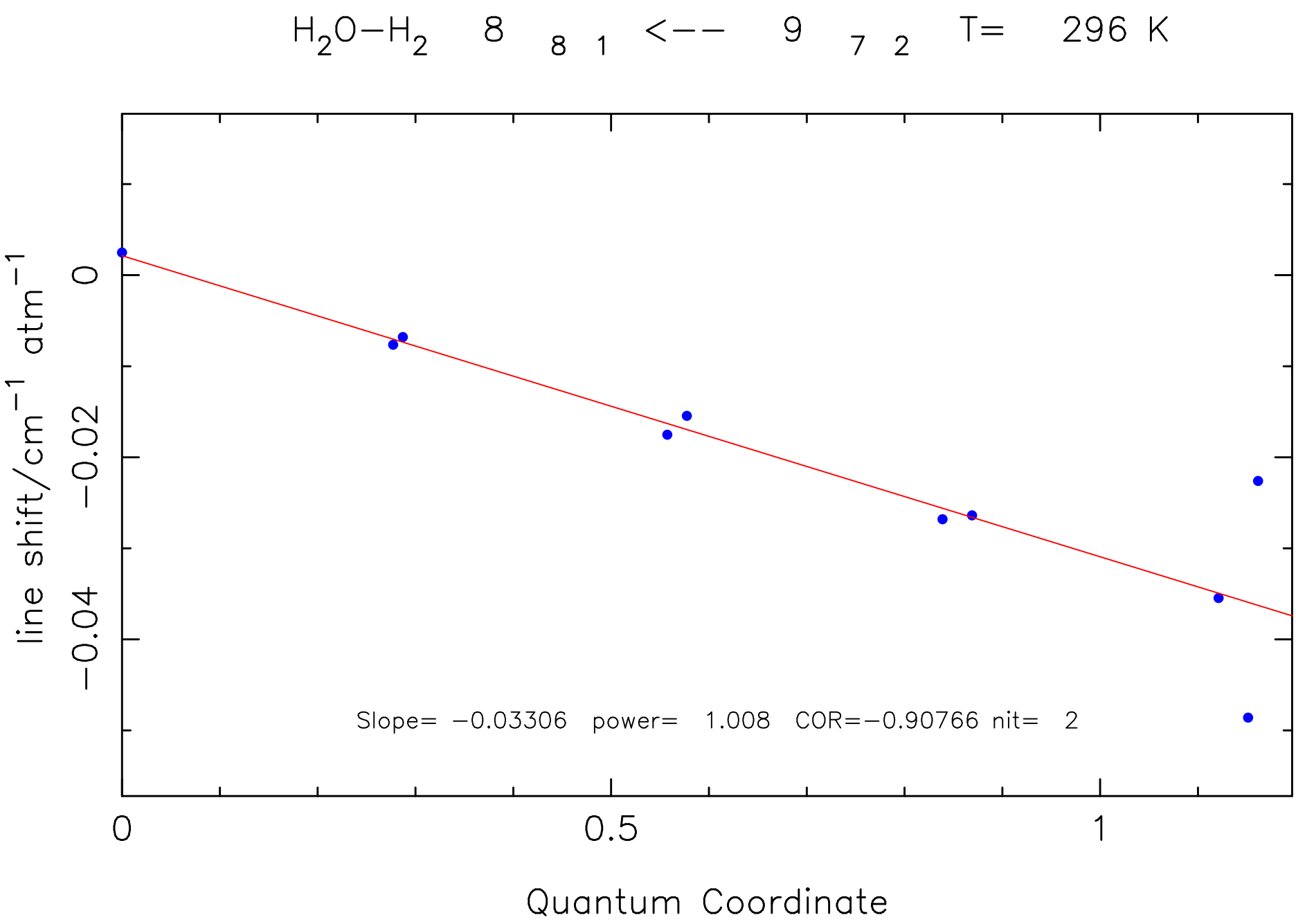
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
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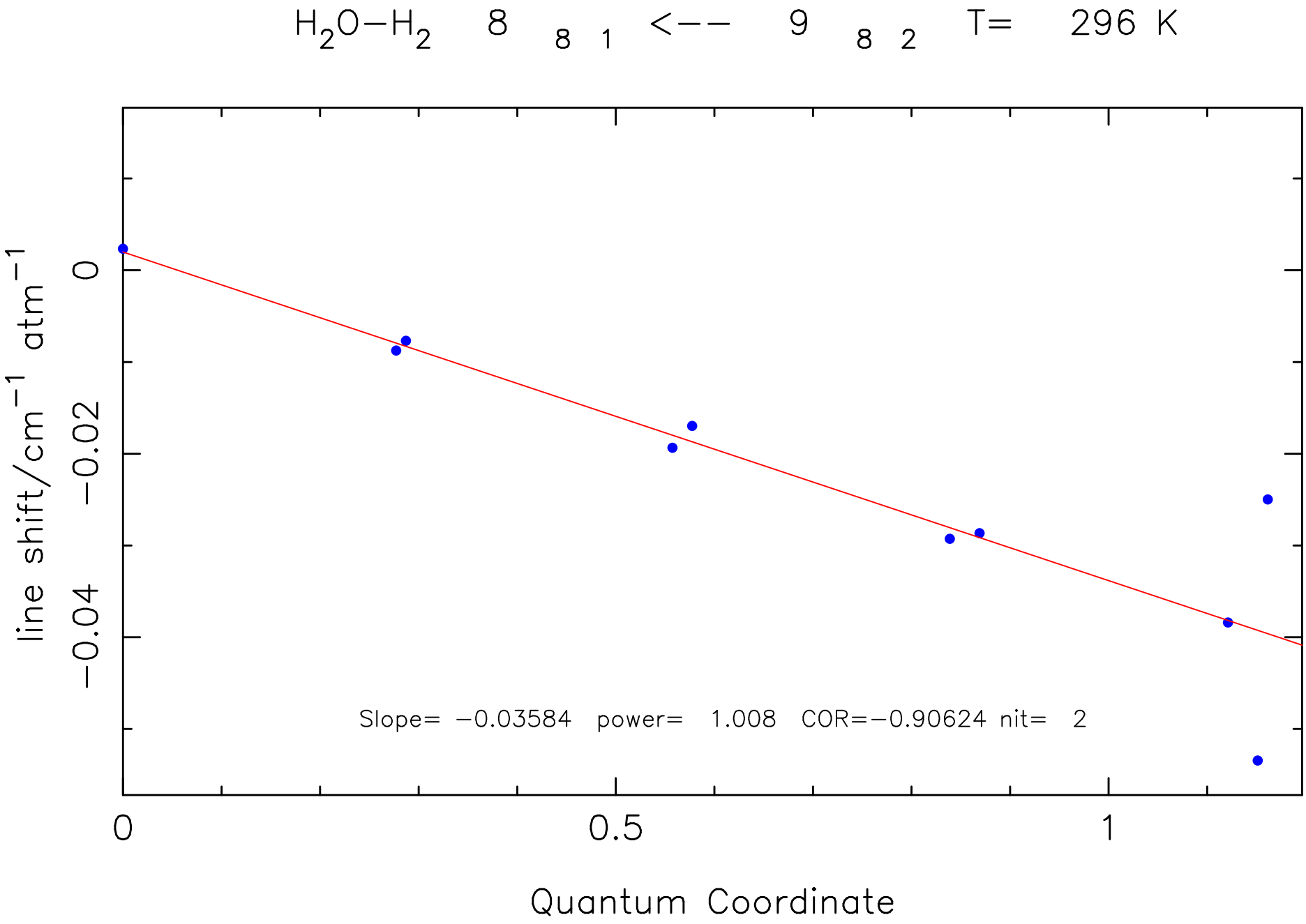
Quantum Coordinate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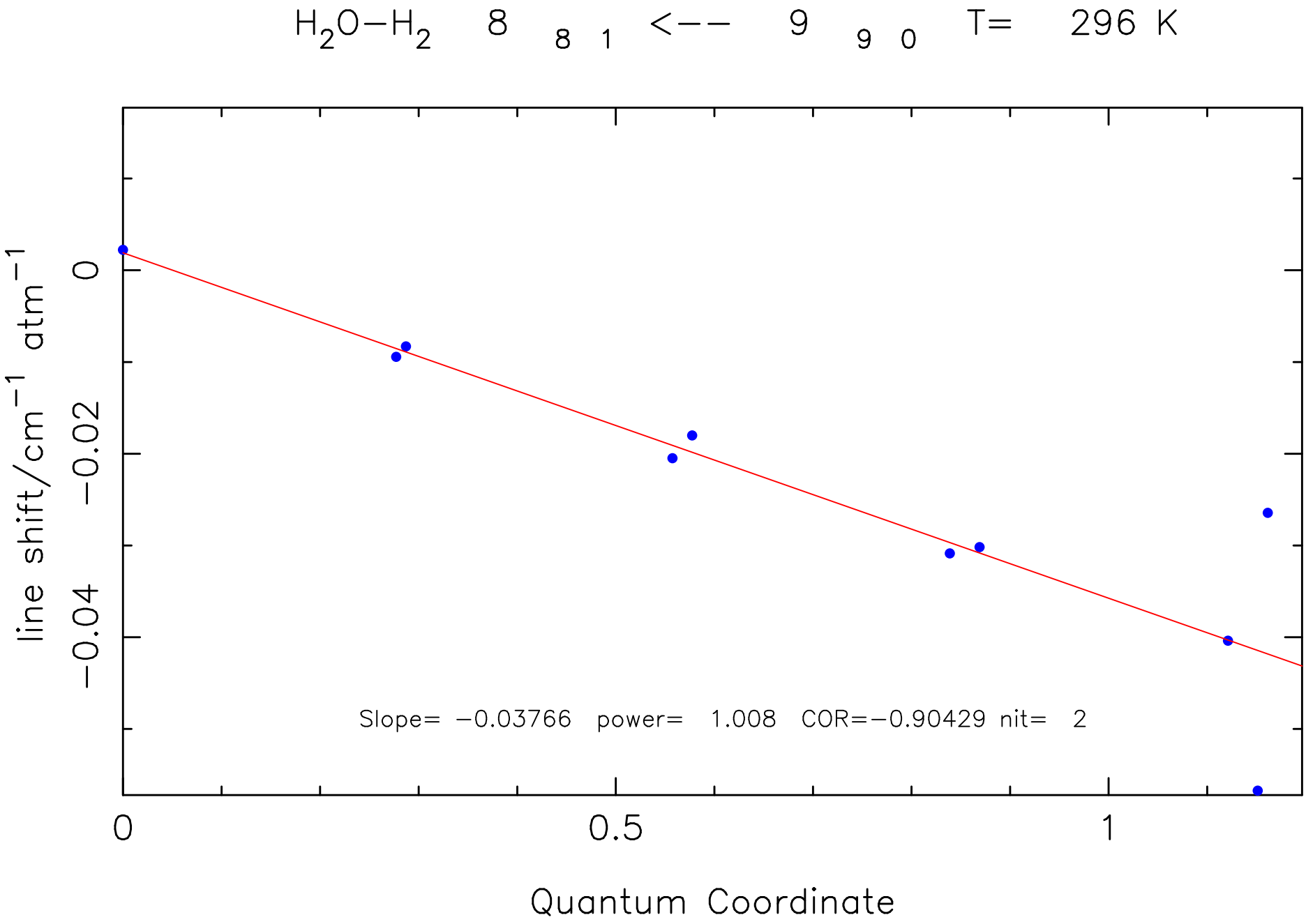
Quantum Coordinate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line shift/cm−1 atm−1
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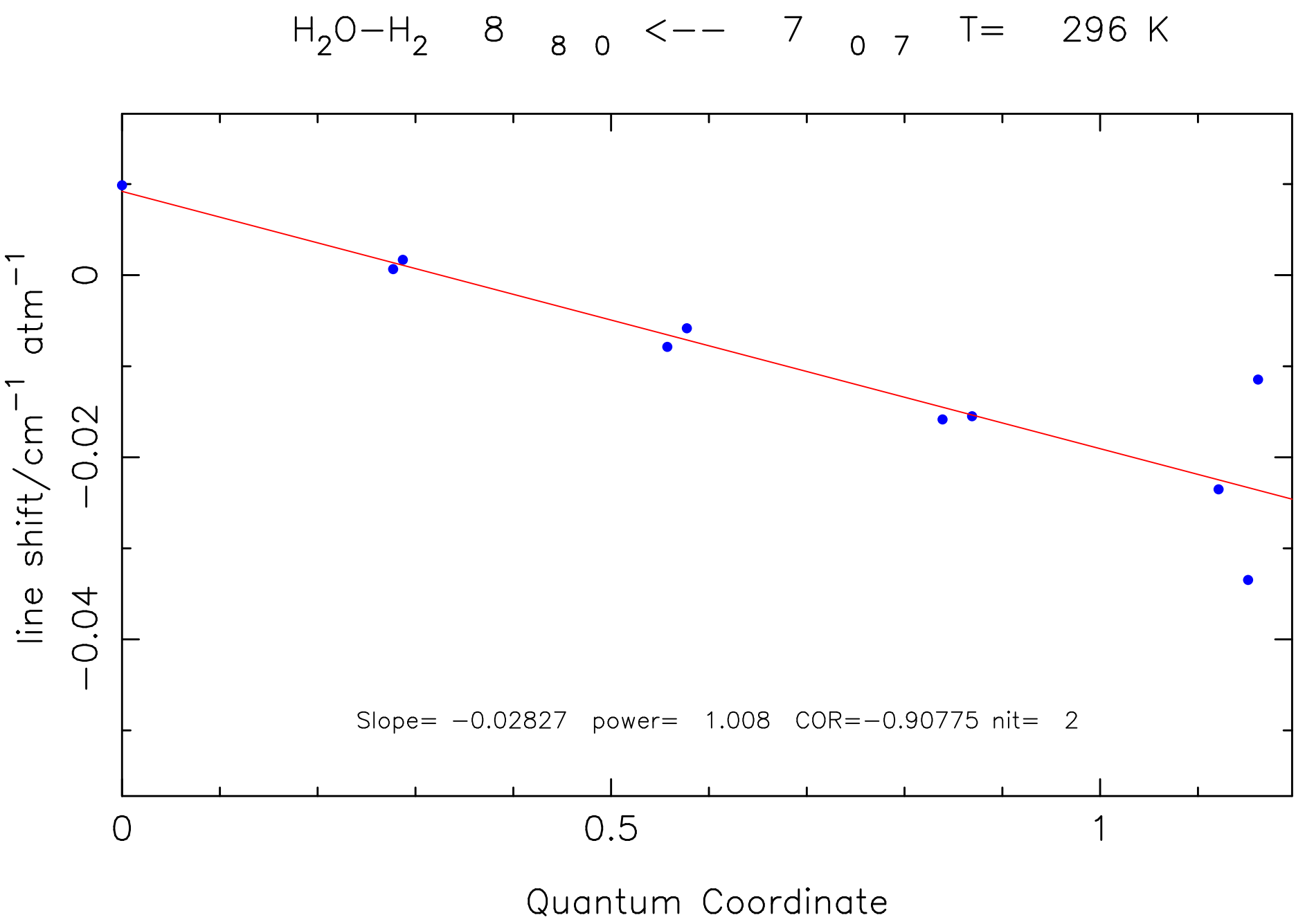
Quantum Coordinate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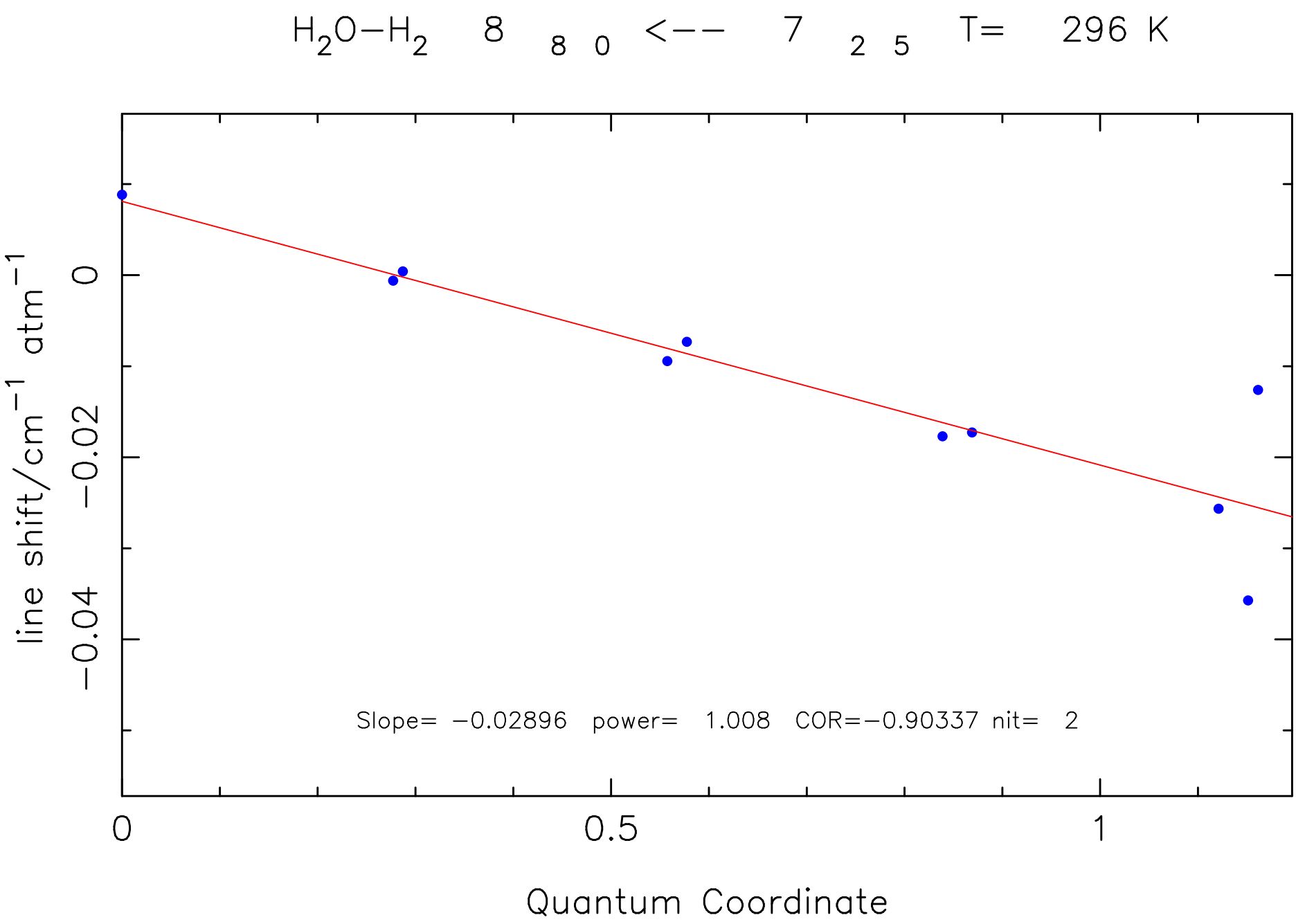
Quantum Coordinate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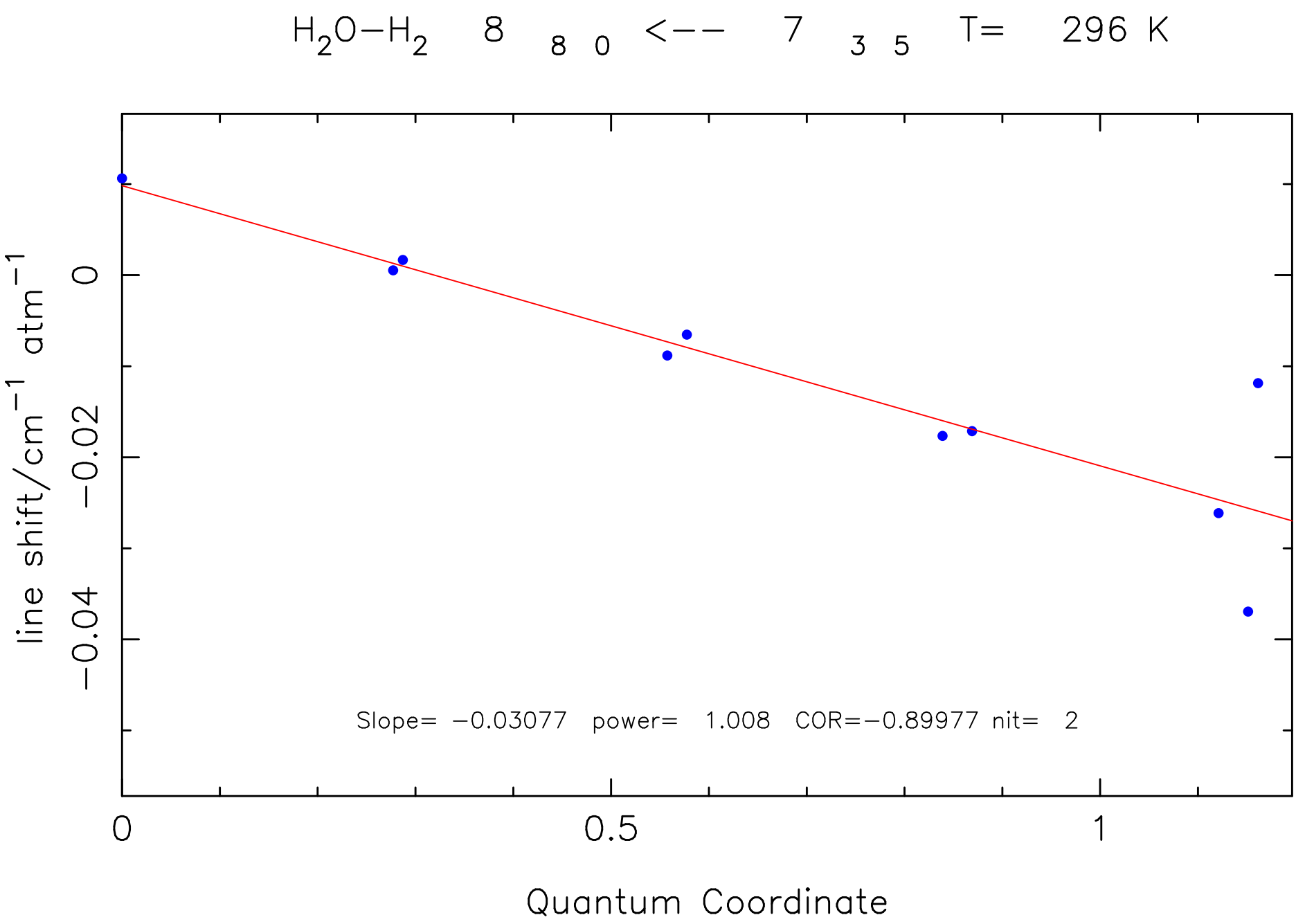
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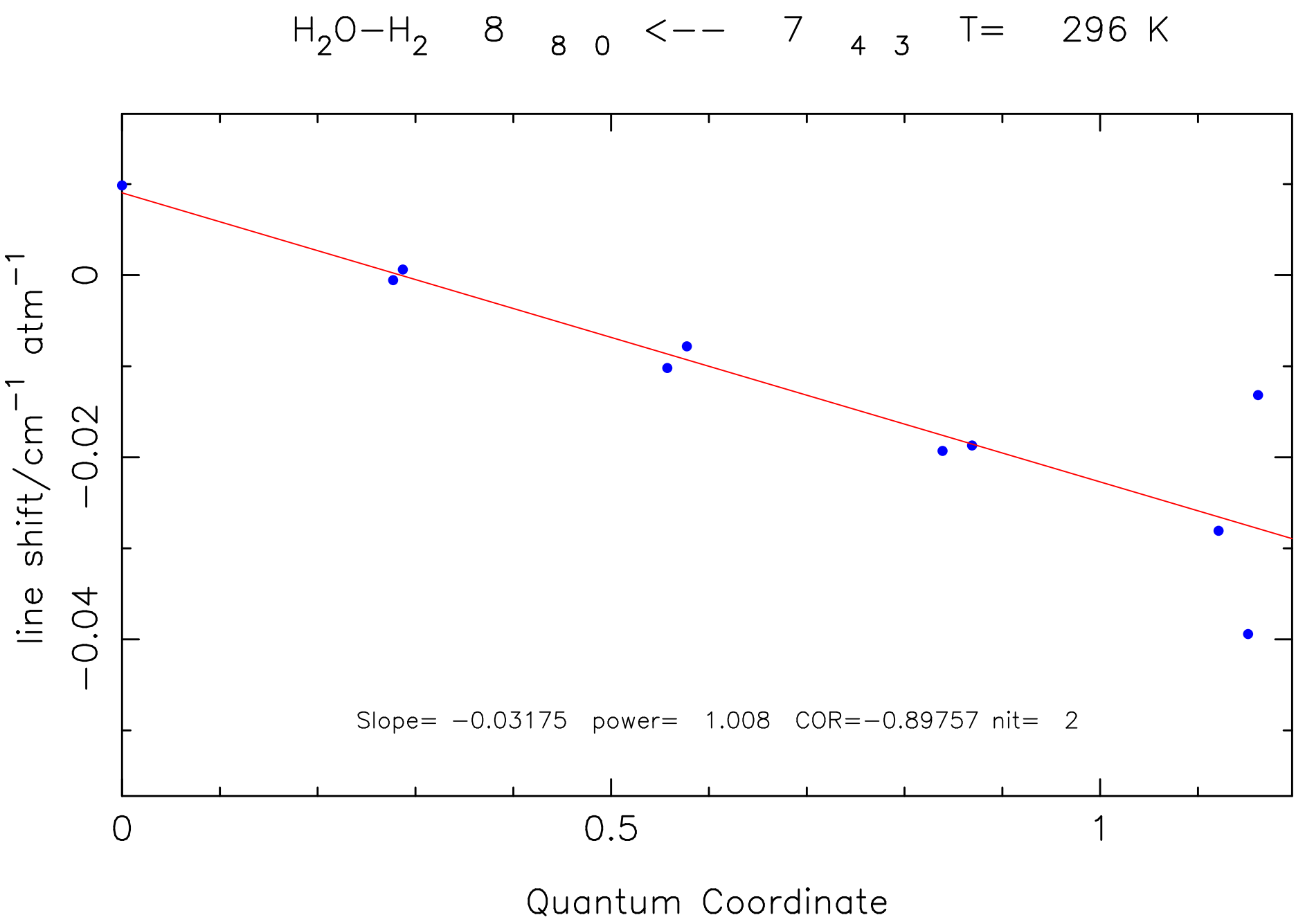
H2O−H2 8 8 0 <-- 7 4 3 T= 296 K
line shift/cm−1 atm−1
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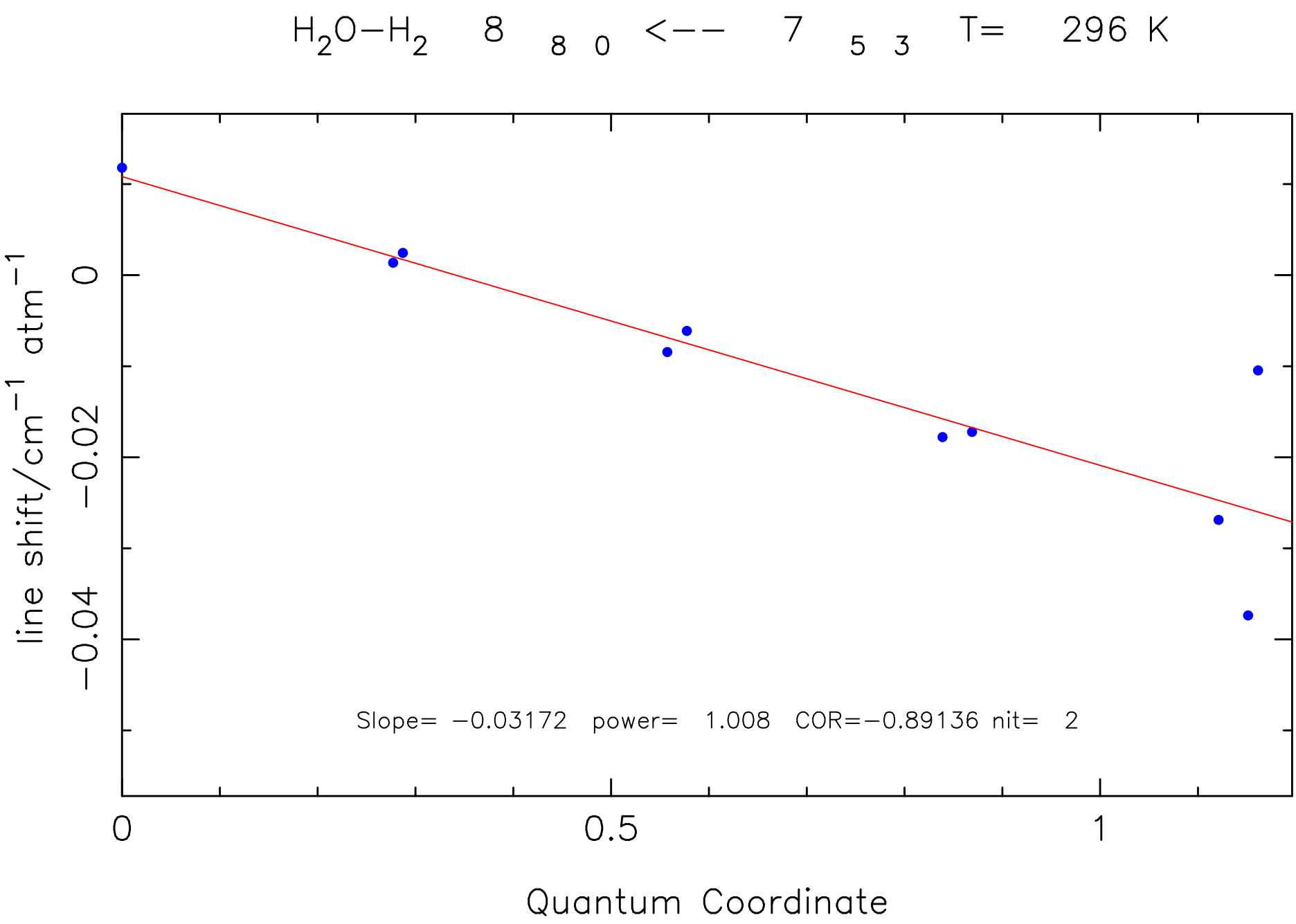
Quantum Coordinate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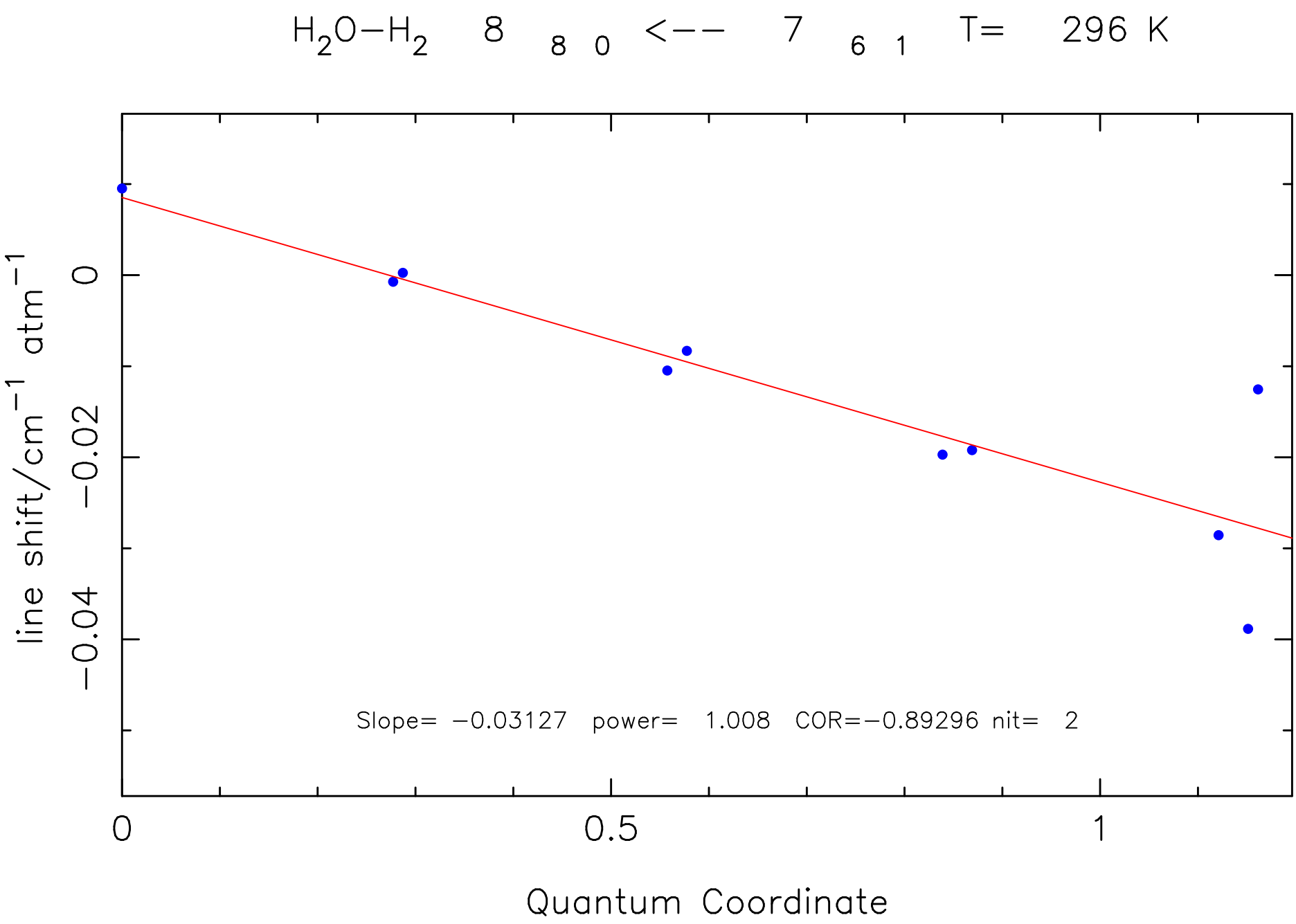
Quantum Coordinate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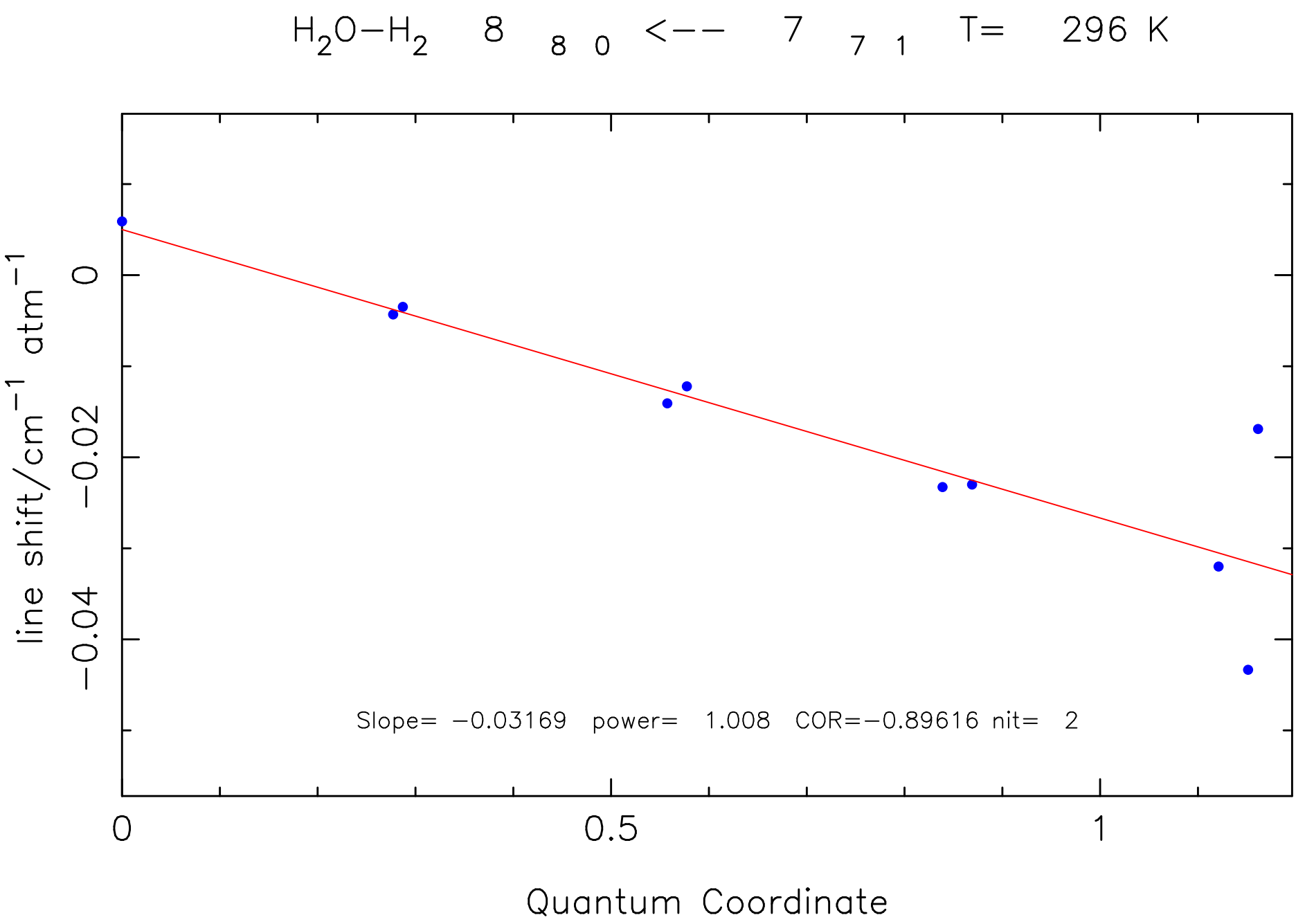
Quantum Coordinate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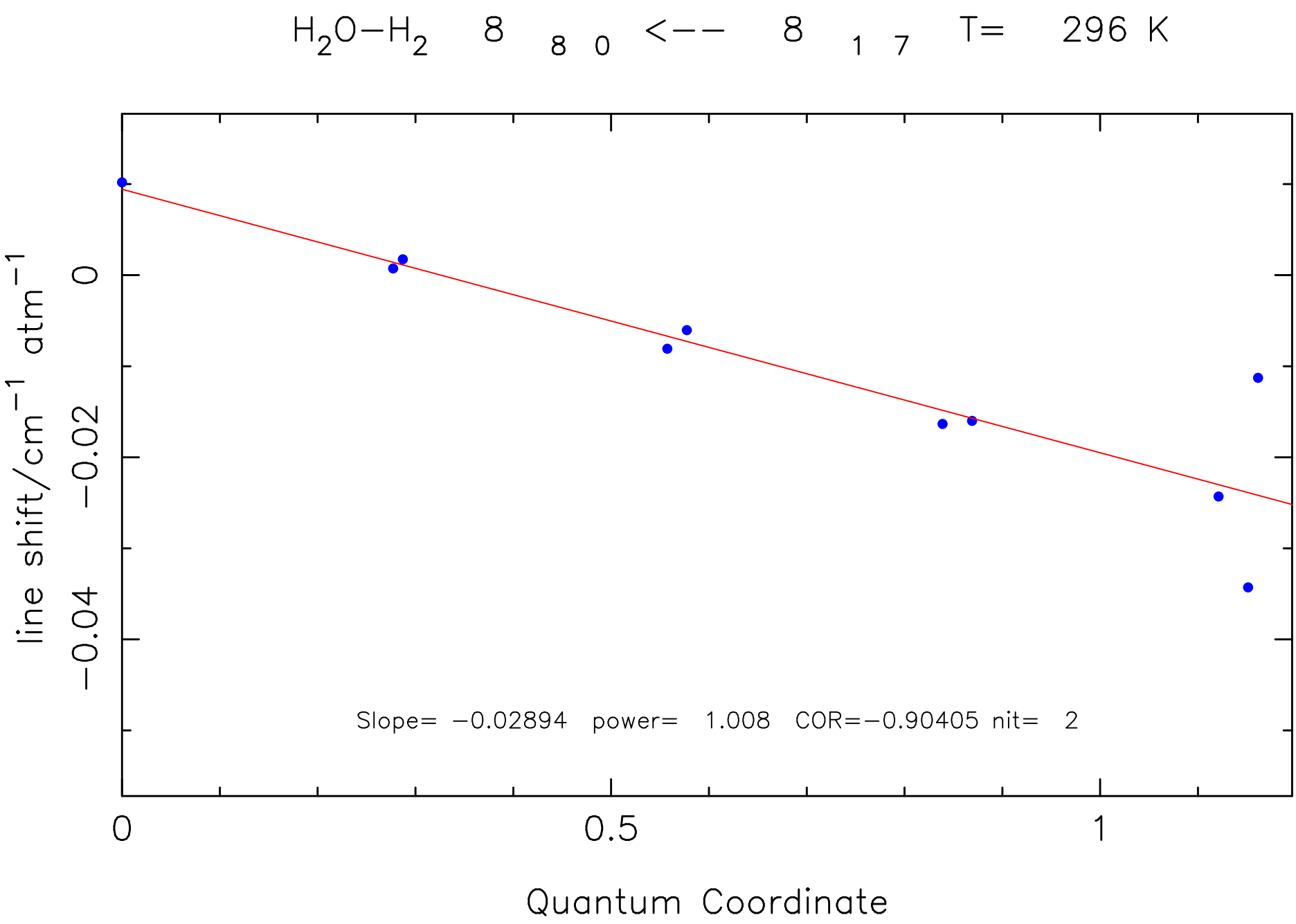
Quantum Coordinate


H2O−H2 8 8 0 <−− 8 1 7 T= 296 K
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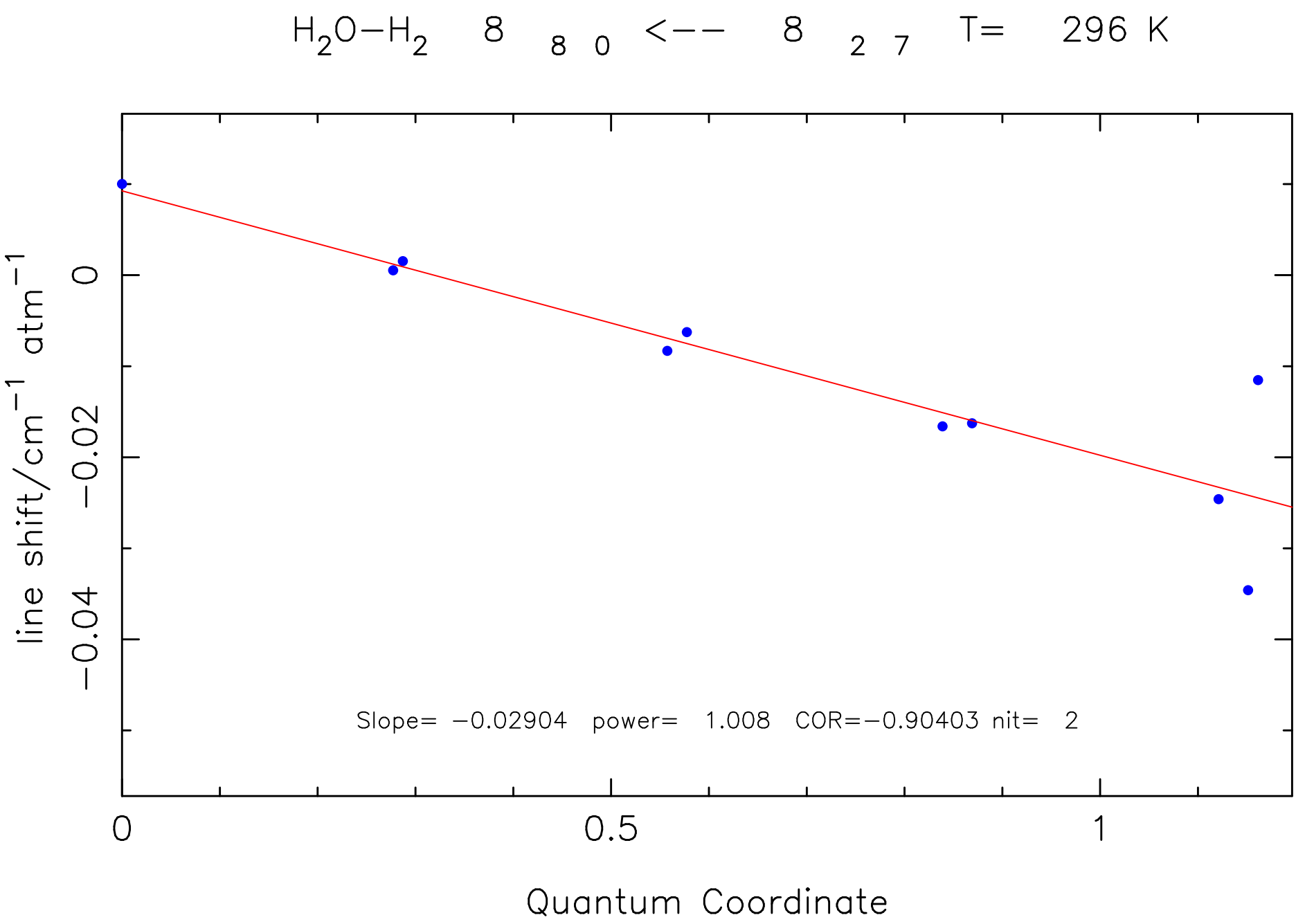
Quantum Coordinate


H2O−H2 8 8 0 <−− 8 2 7 T= 296 K
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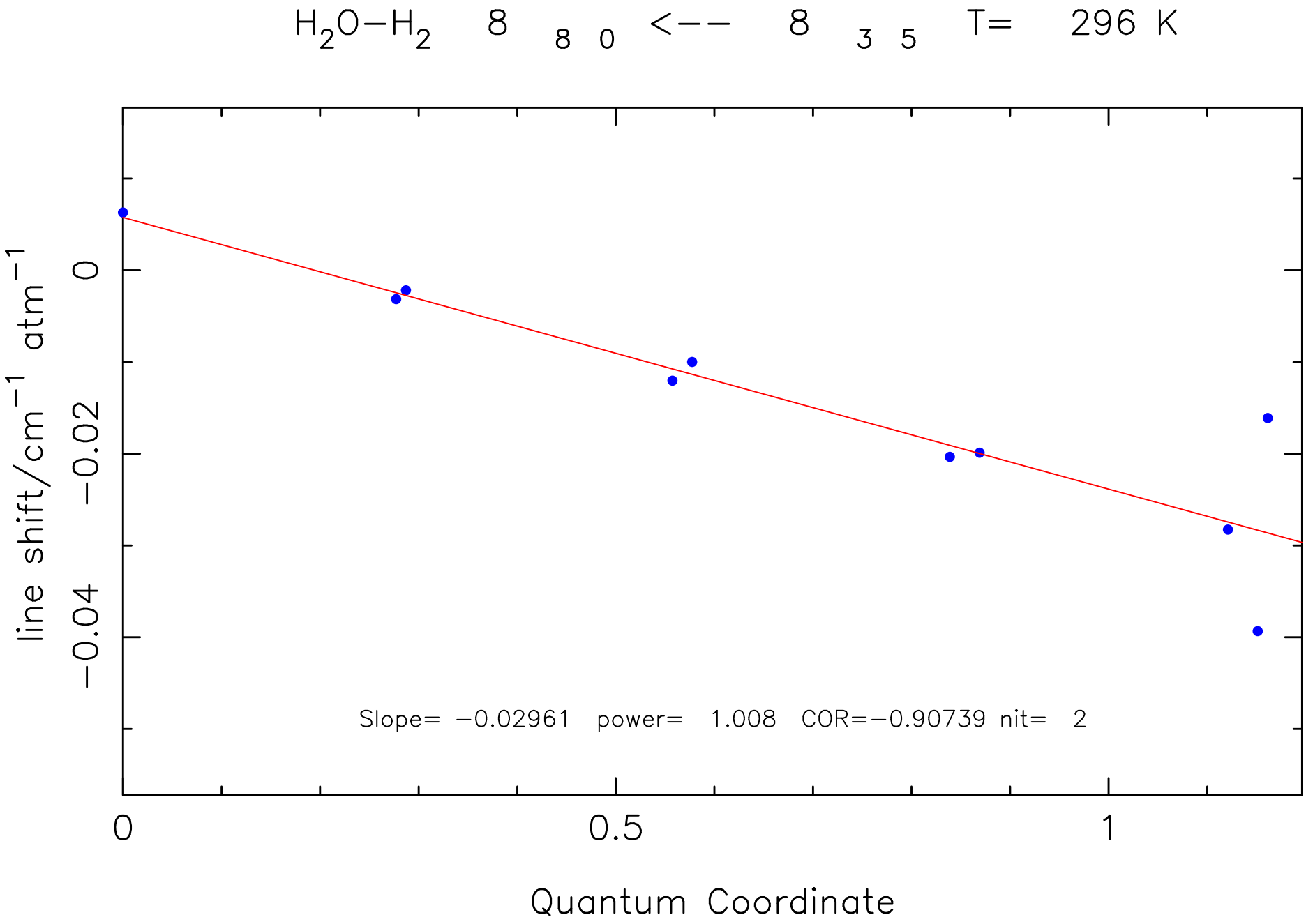
Quantum Coordinate


H2O−H2 8 8 0 <−− 8 3 5 T= 296 K
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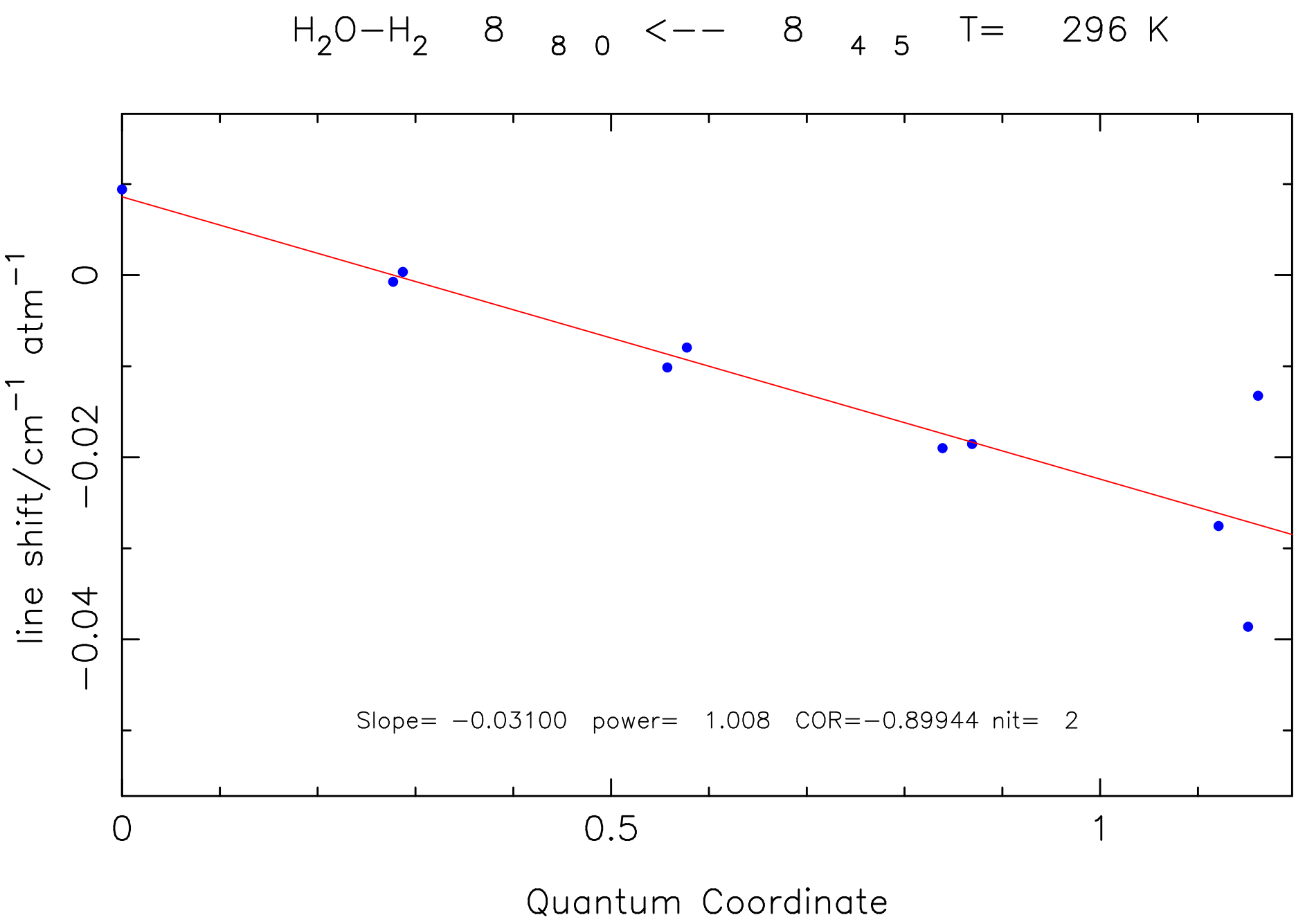
Quantum Coordinate


H2O−H2 8 8 0 <−− 8 4 5 T= 296 K
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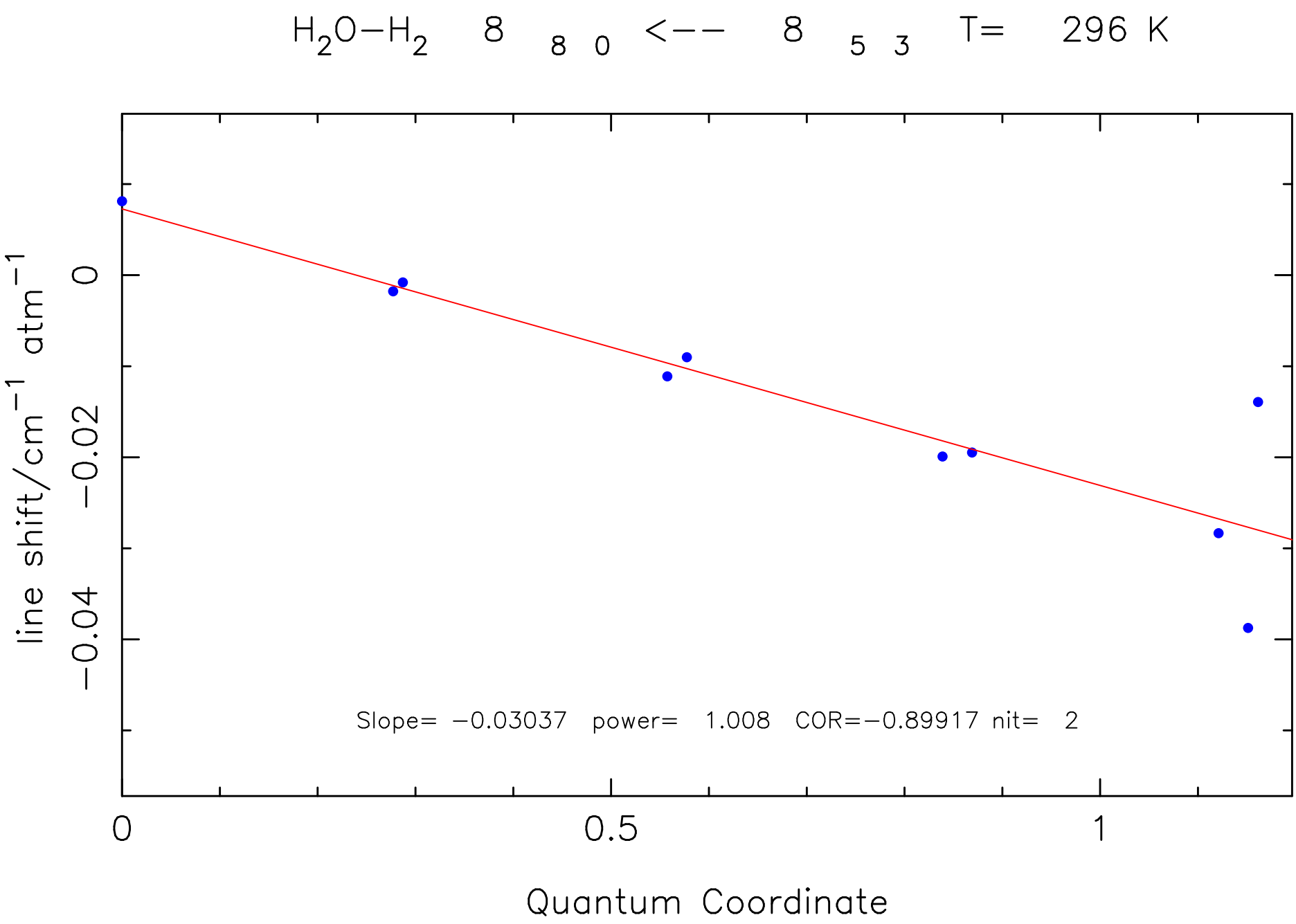
Quantum Coordinate


H2O−H2 8 8 0 <−− 8 5 3 T= 296 K
line shift/cm−1 atm−1
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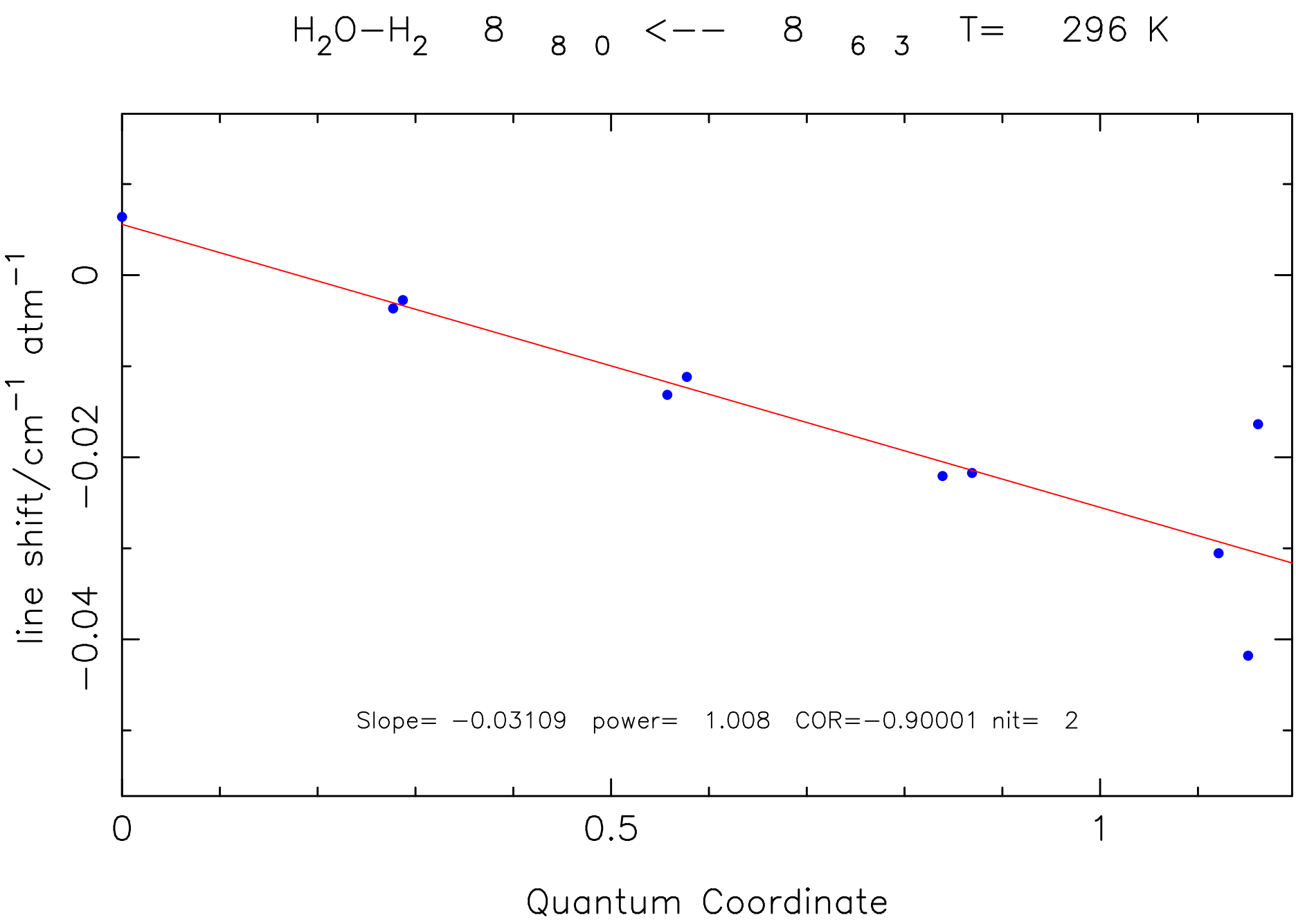
Quantum Coordinate


H2O−H2 8 8 0 <-- 8 6 3 T= 296 K
line shift/cm−1 atm−1
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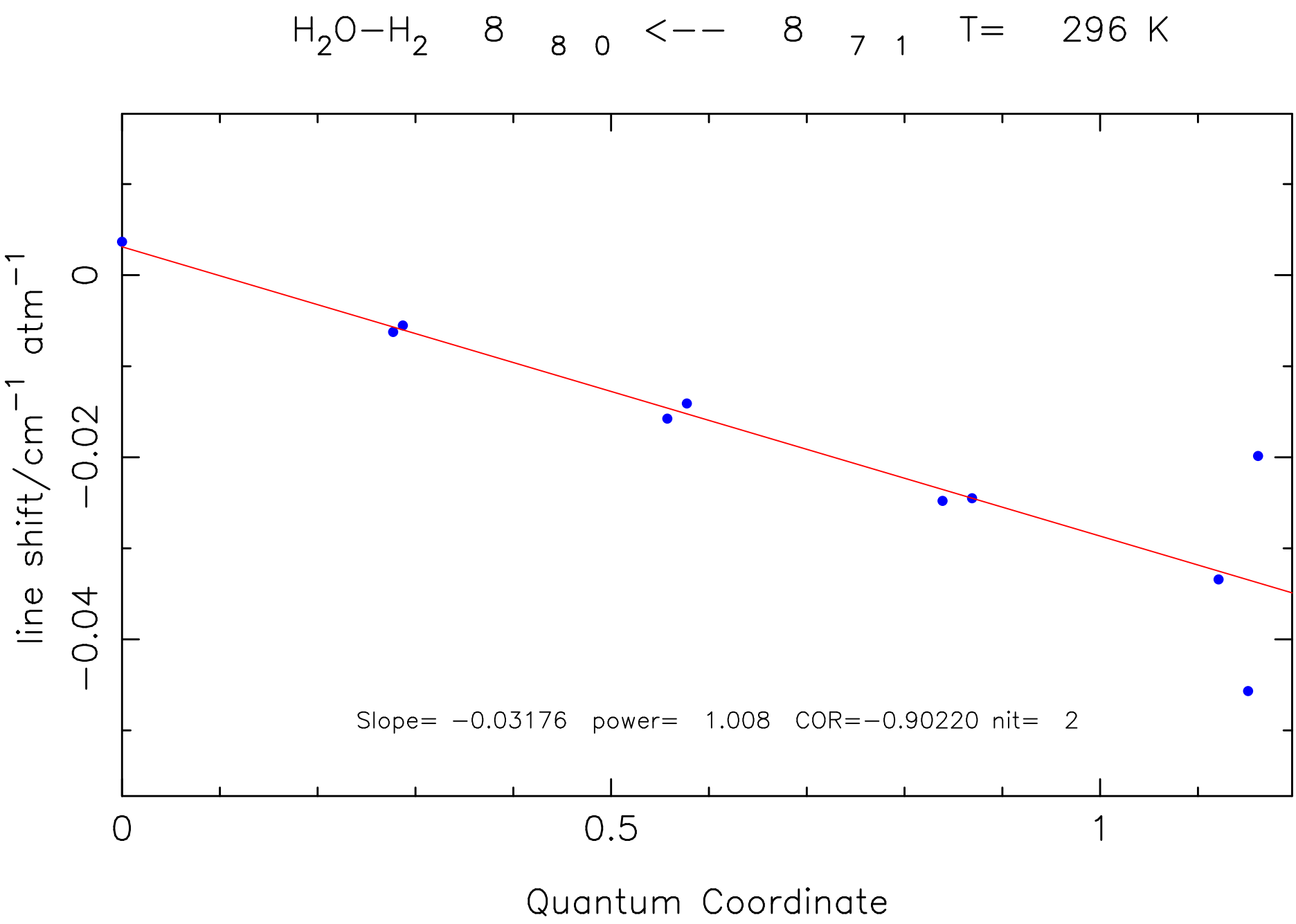
Quantum Coordinate


H2O−H2 8 8 0 <−− 8 7 1 T= 296 K
line shift/cm−1 atm−1
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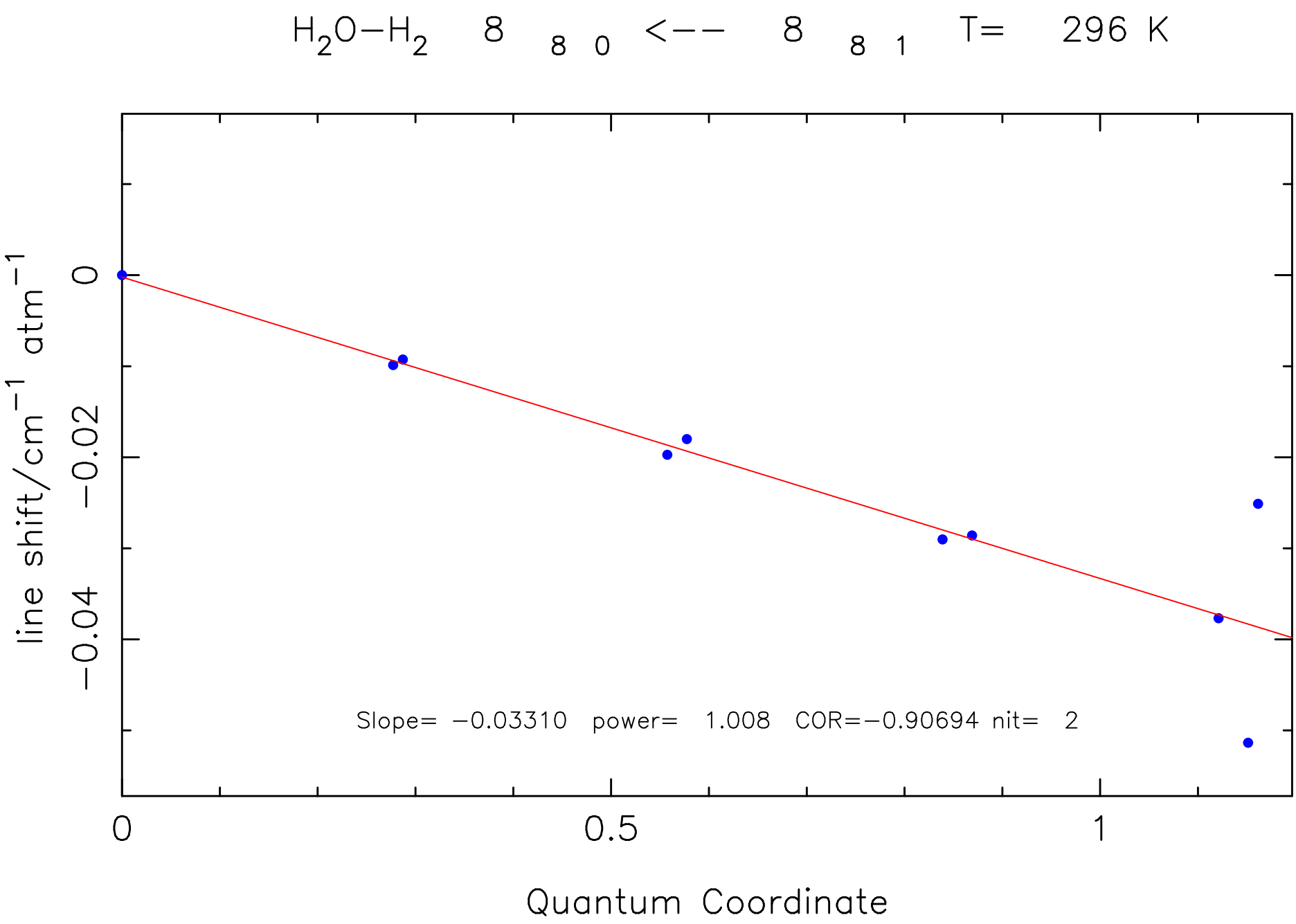
Quantum Coordinate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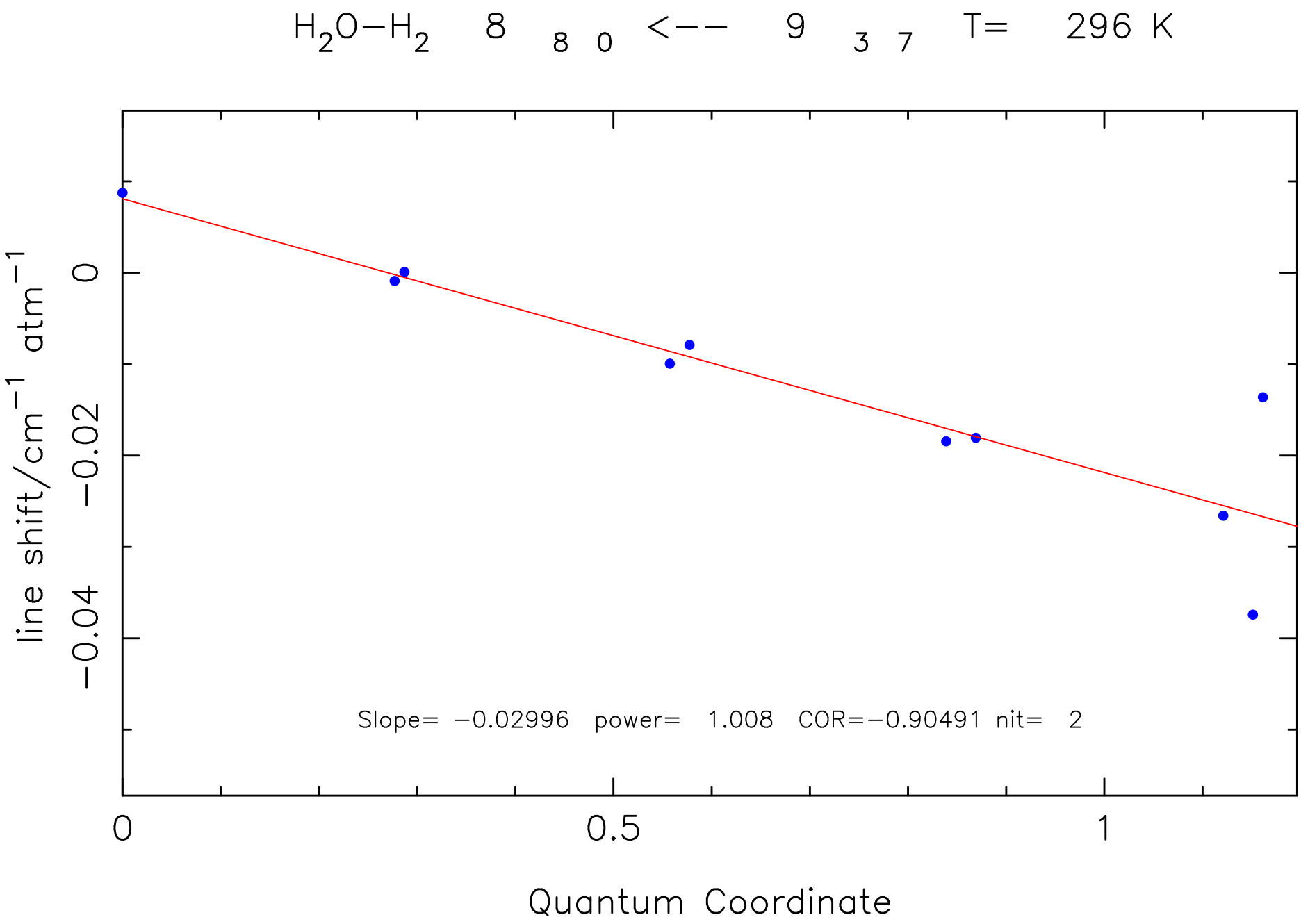
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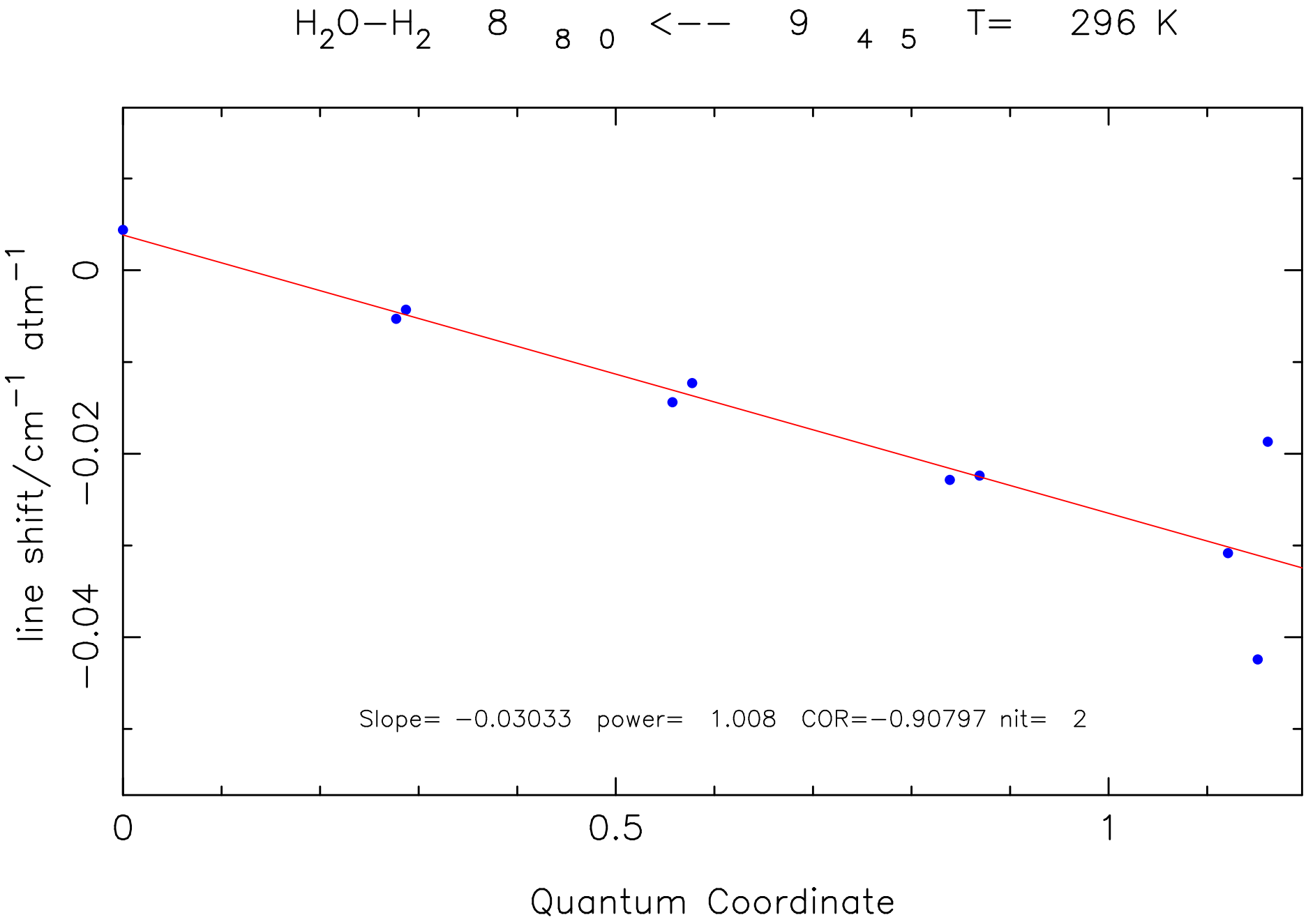
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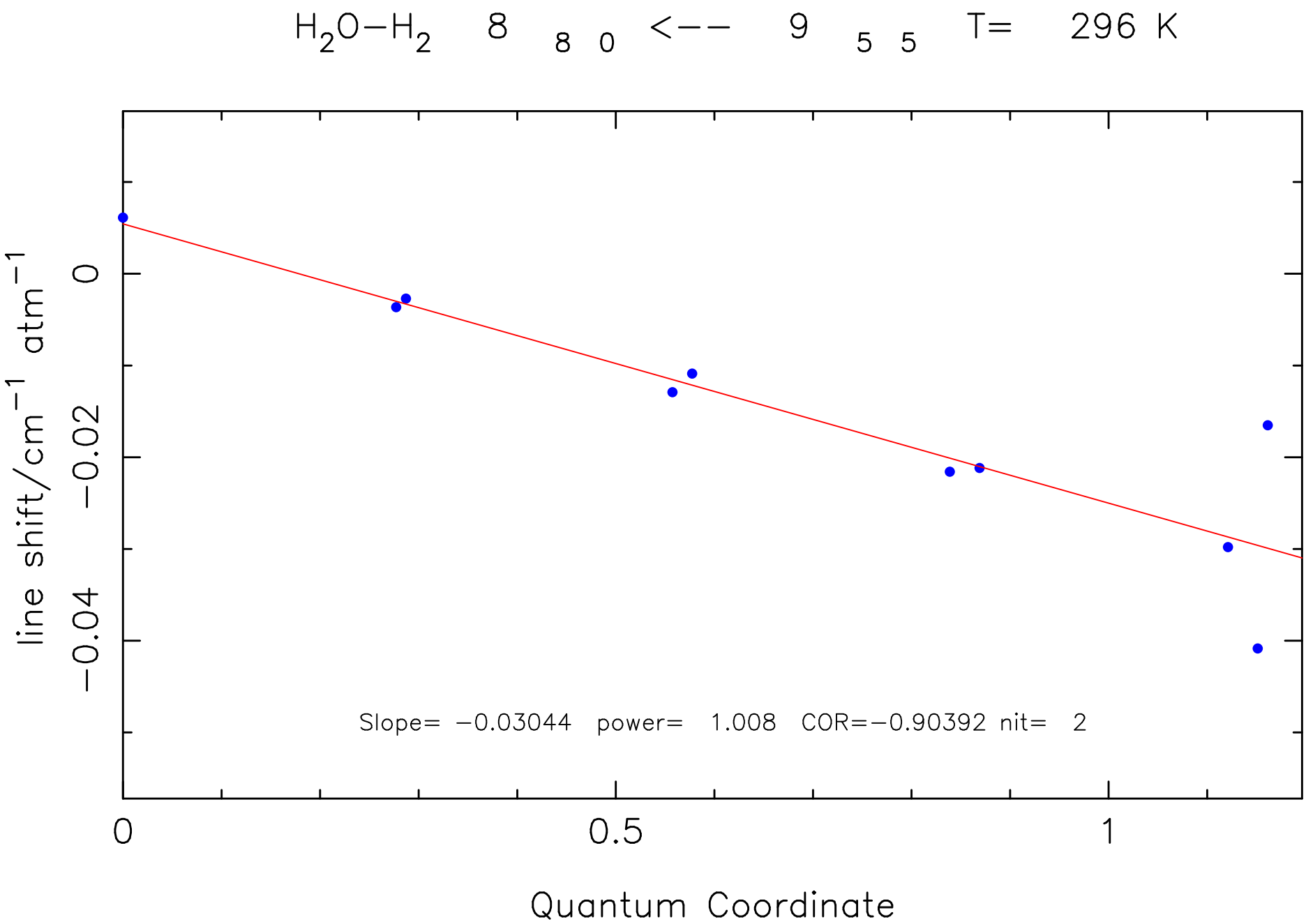
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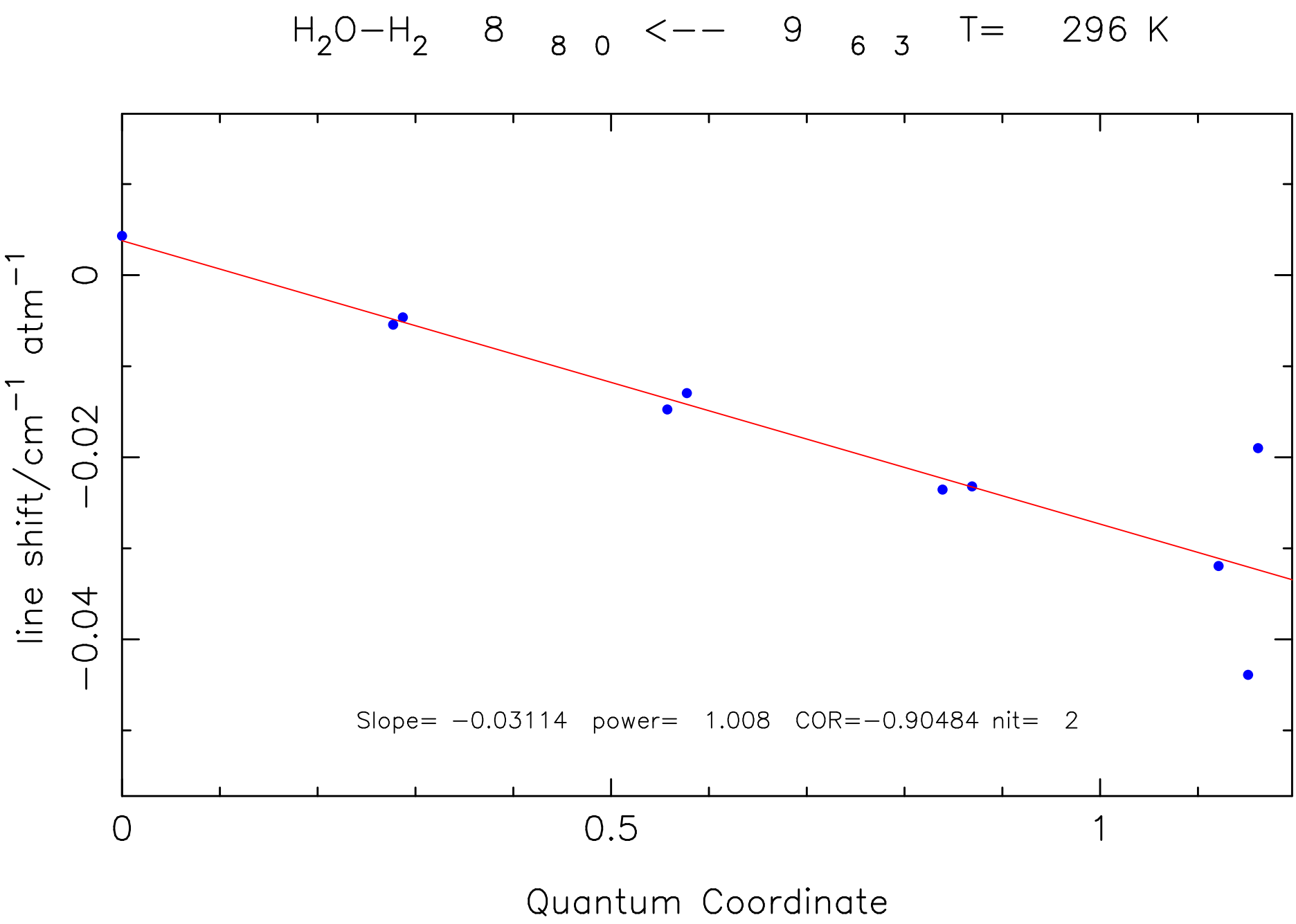
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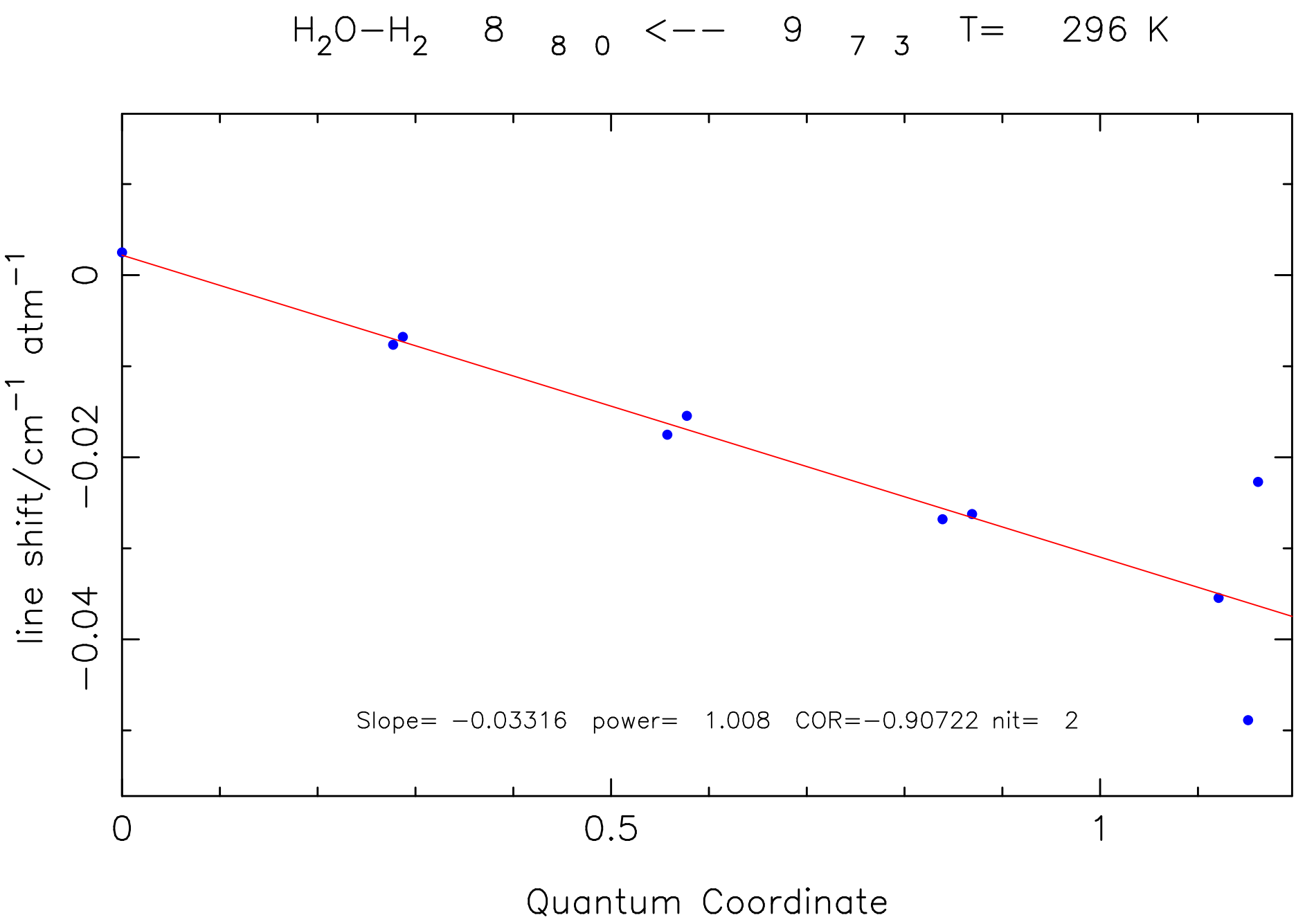
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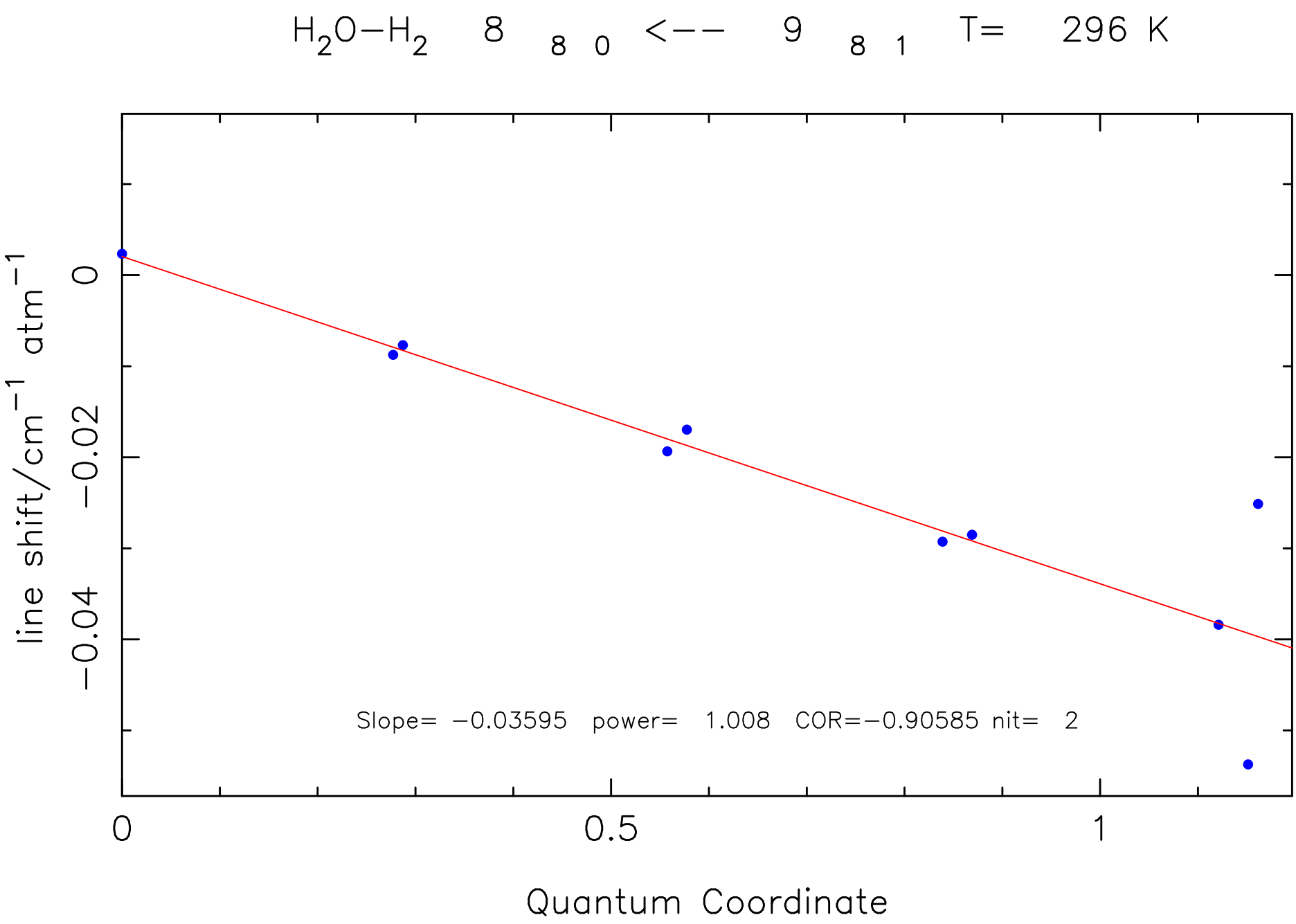
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line shift/cm−1 atm−1
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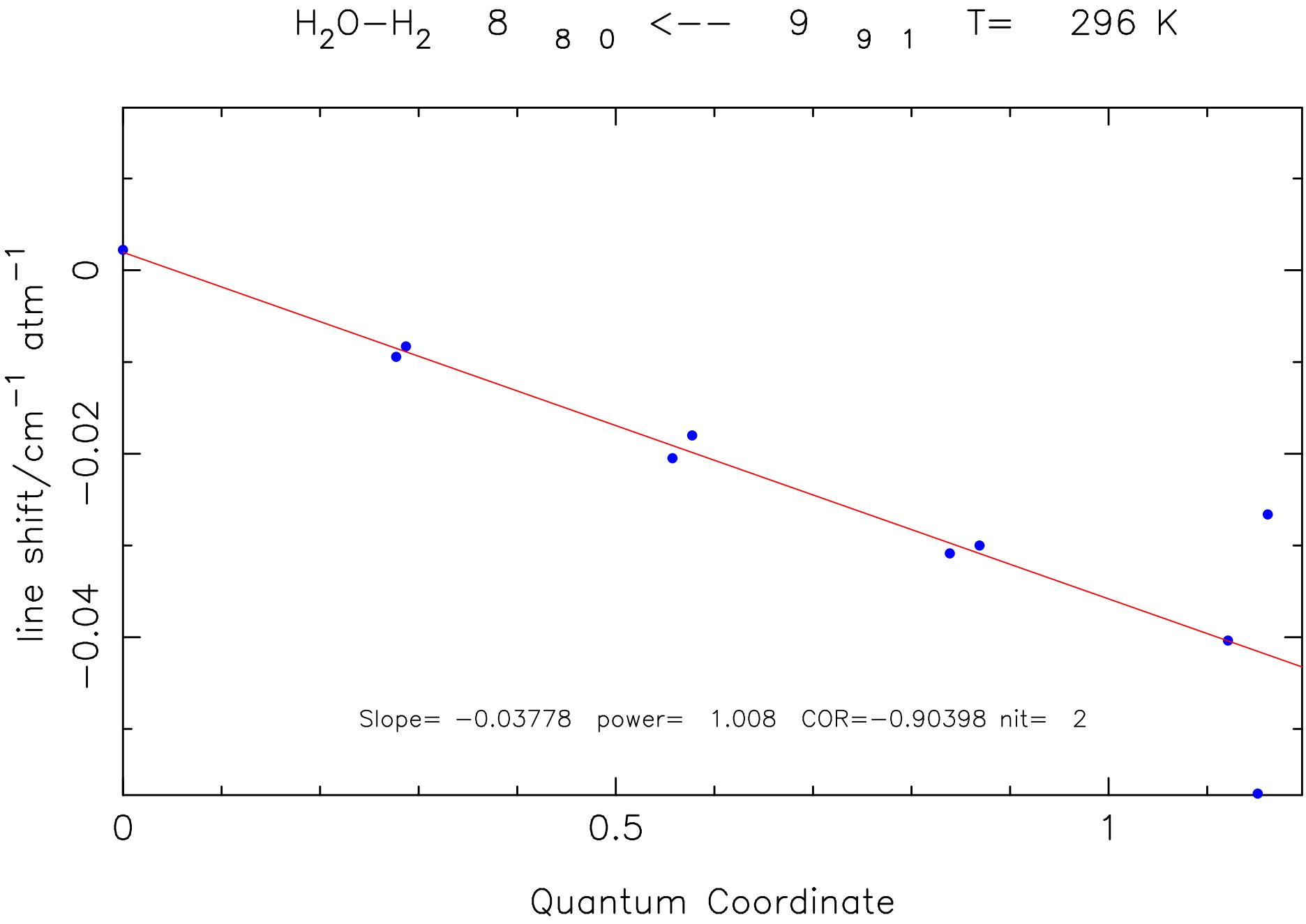
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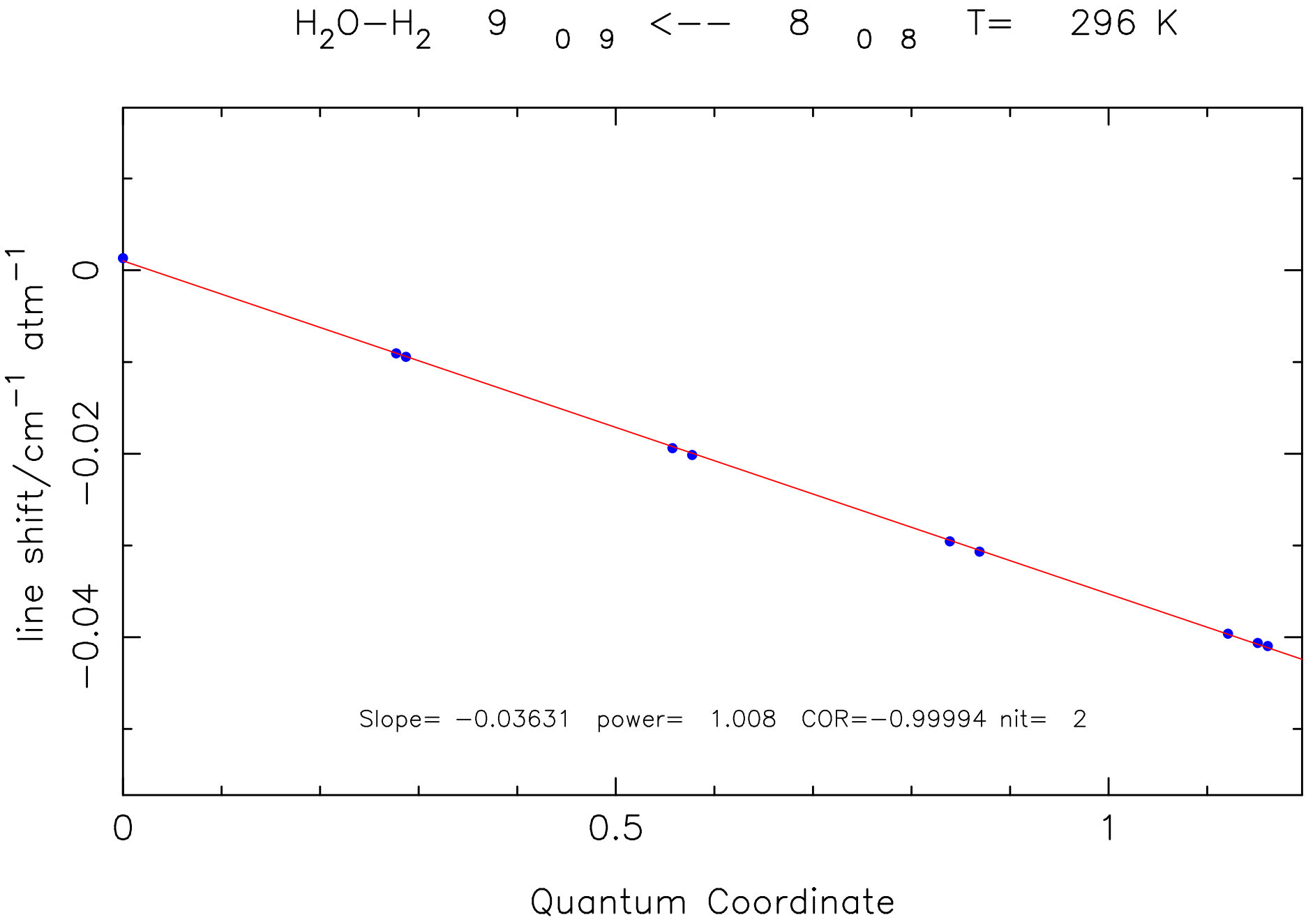
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line shift/cm^{-1} atm^{-1}
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Quantum Coordinate
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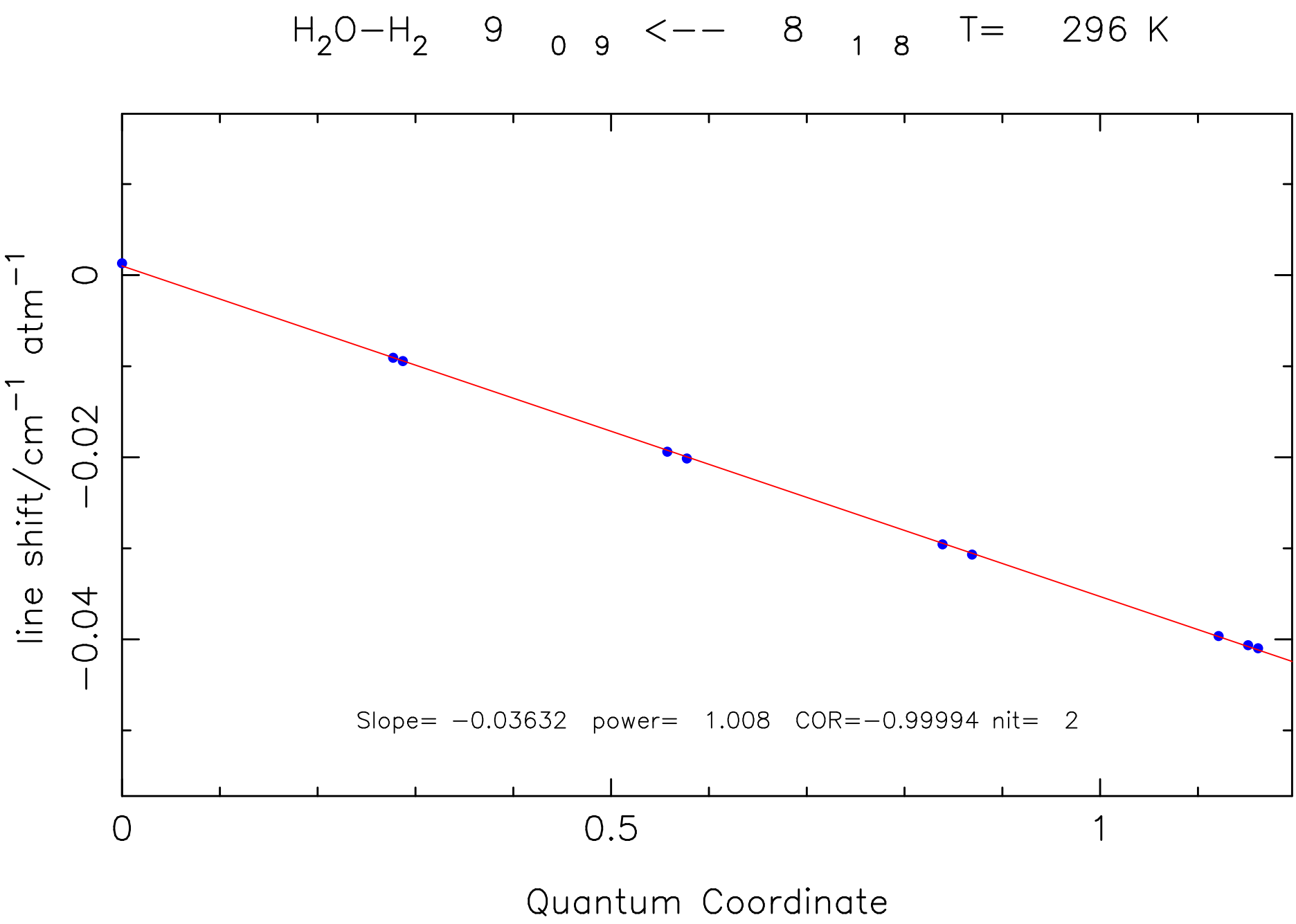
H2O−H2 9 0 9 <−− 8 1 8 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03632 power= 1.008 COR=−0.99994 nit= 2
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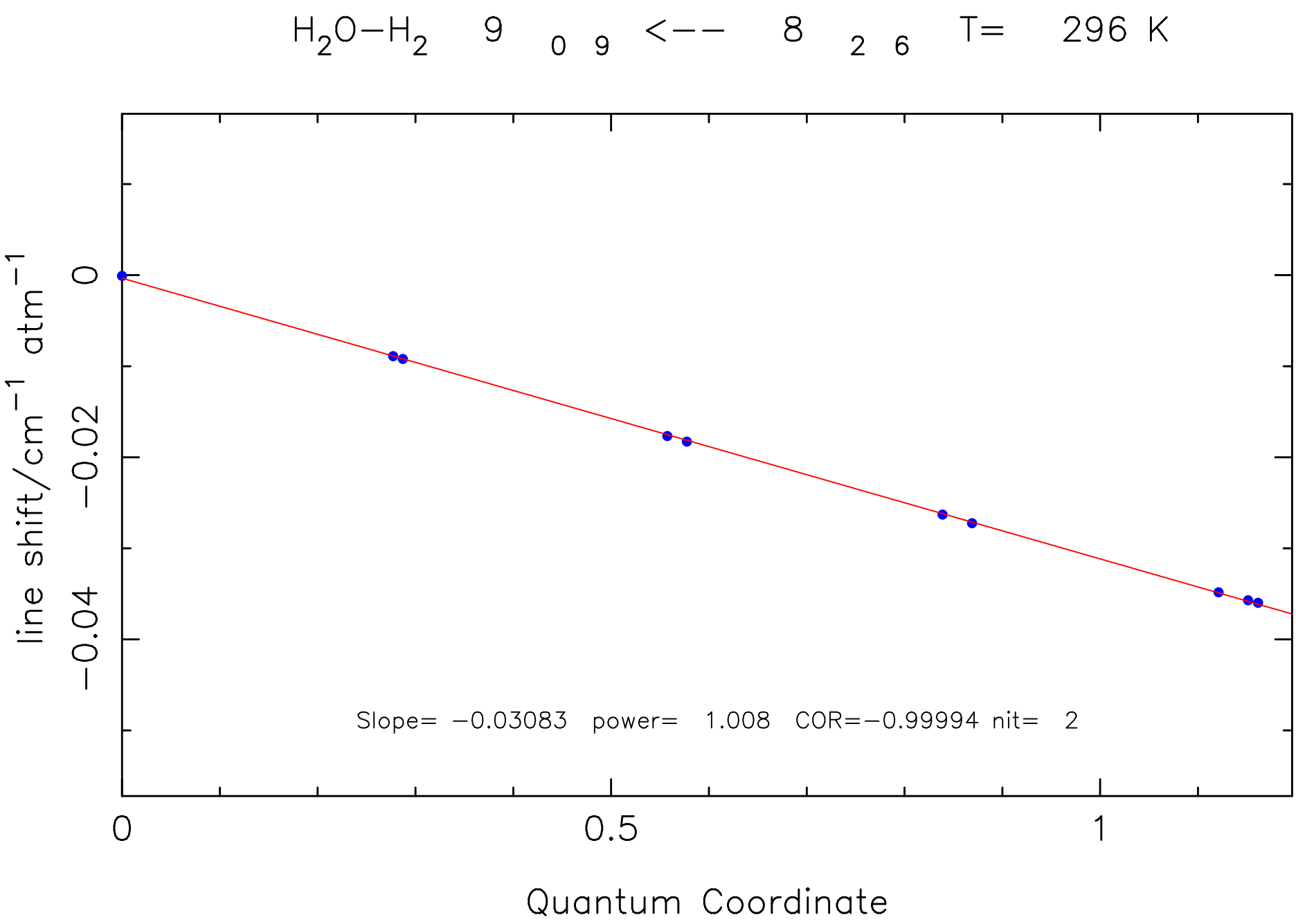
Quantum Coordinate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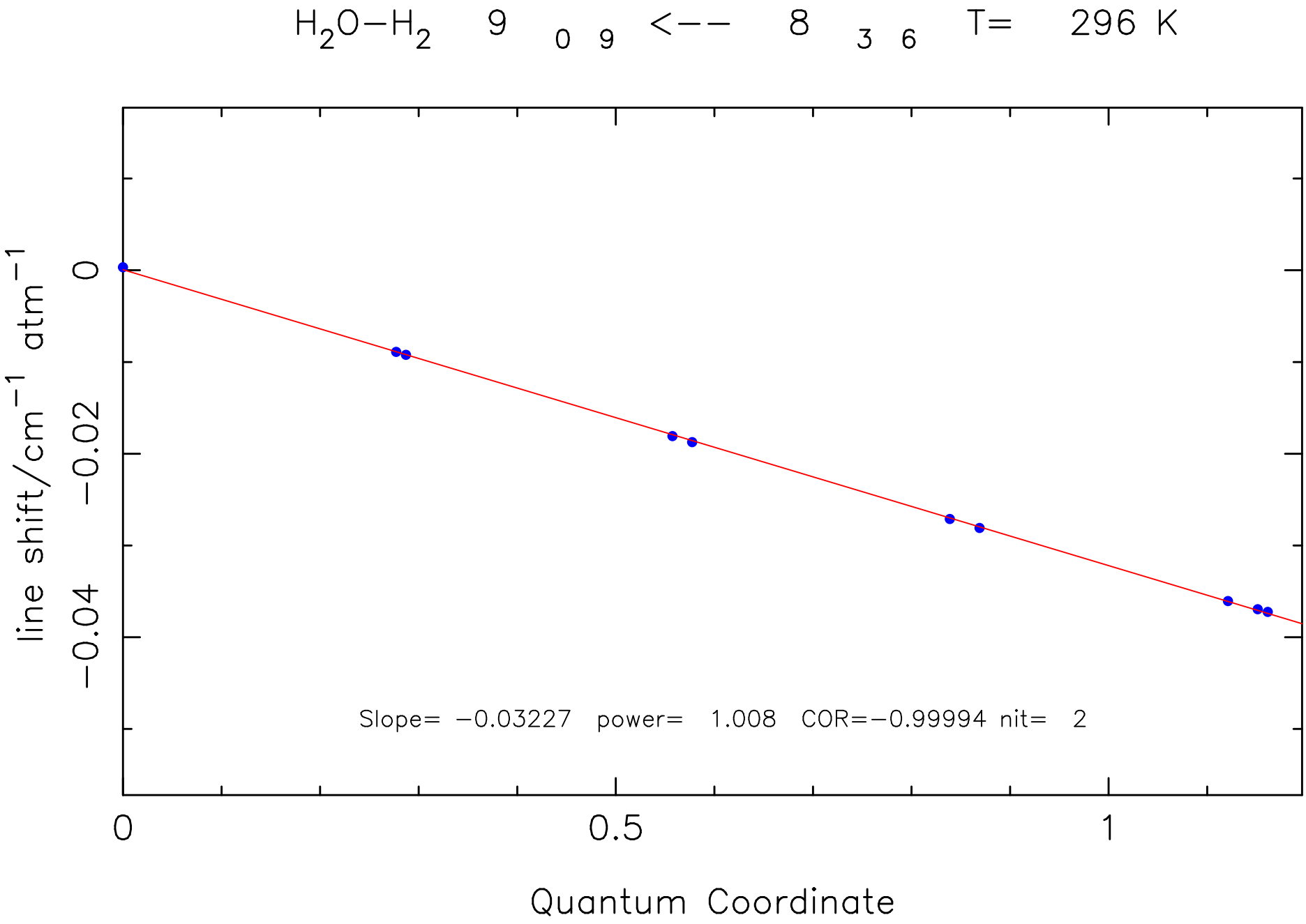
Quantum Coordinate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line shift/cm−1 atm−1
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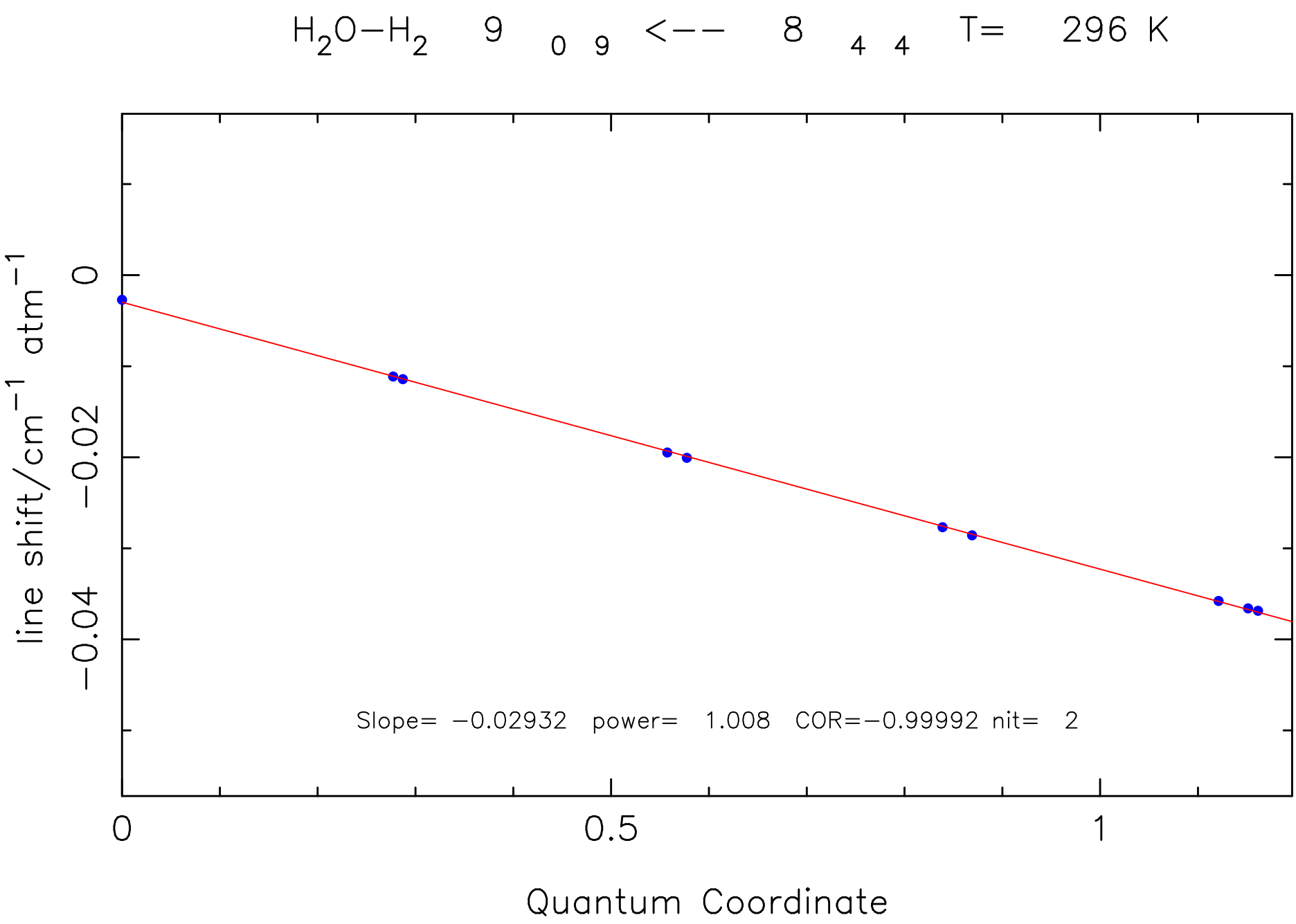
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.02932 power= 1.008 COR=−0.99992 nit= 2
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0.5
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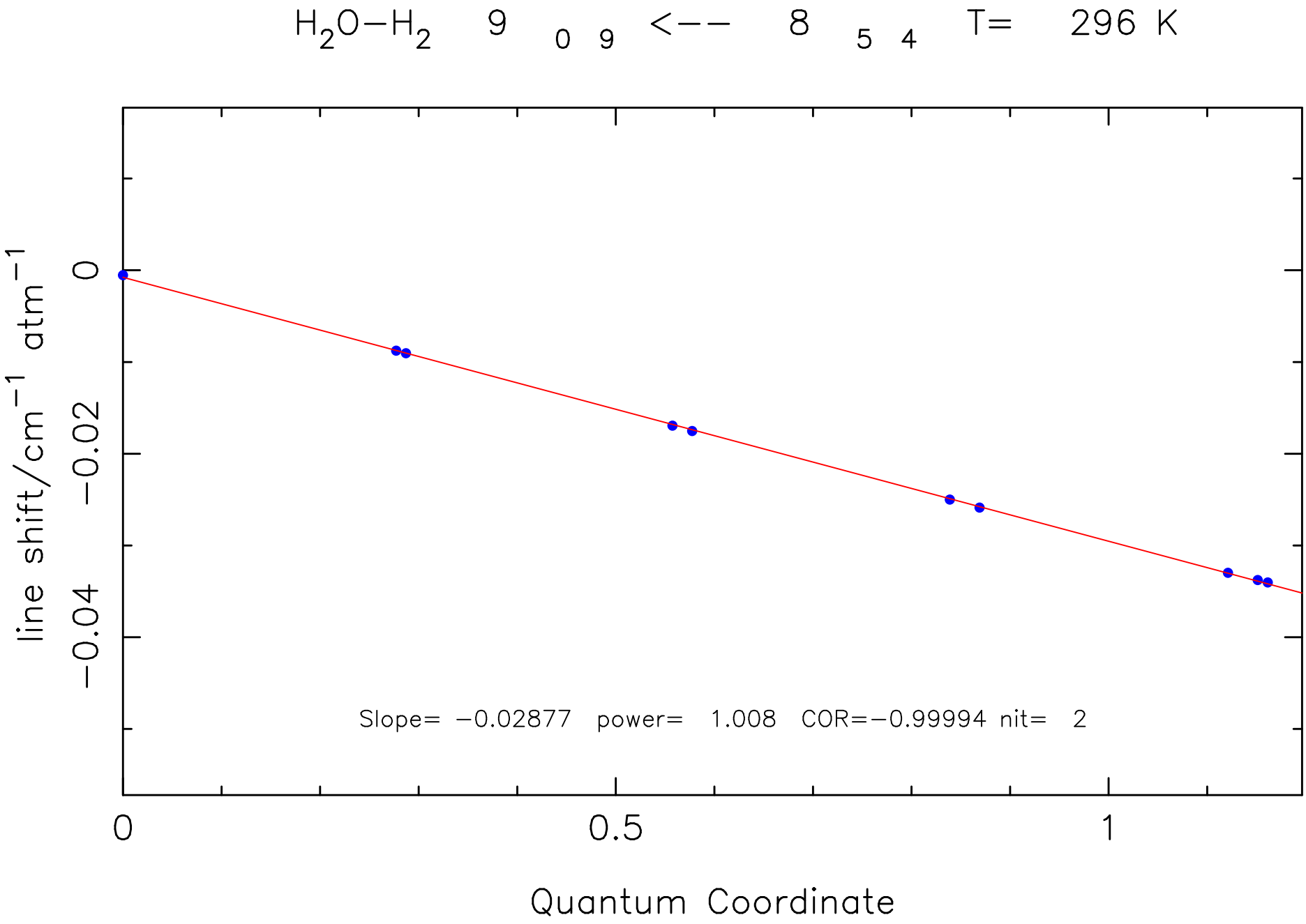
Quantum Coordinate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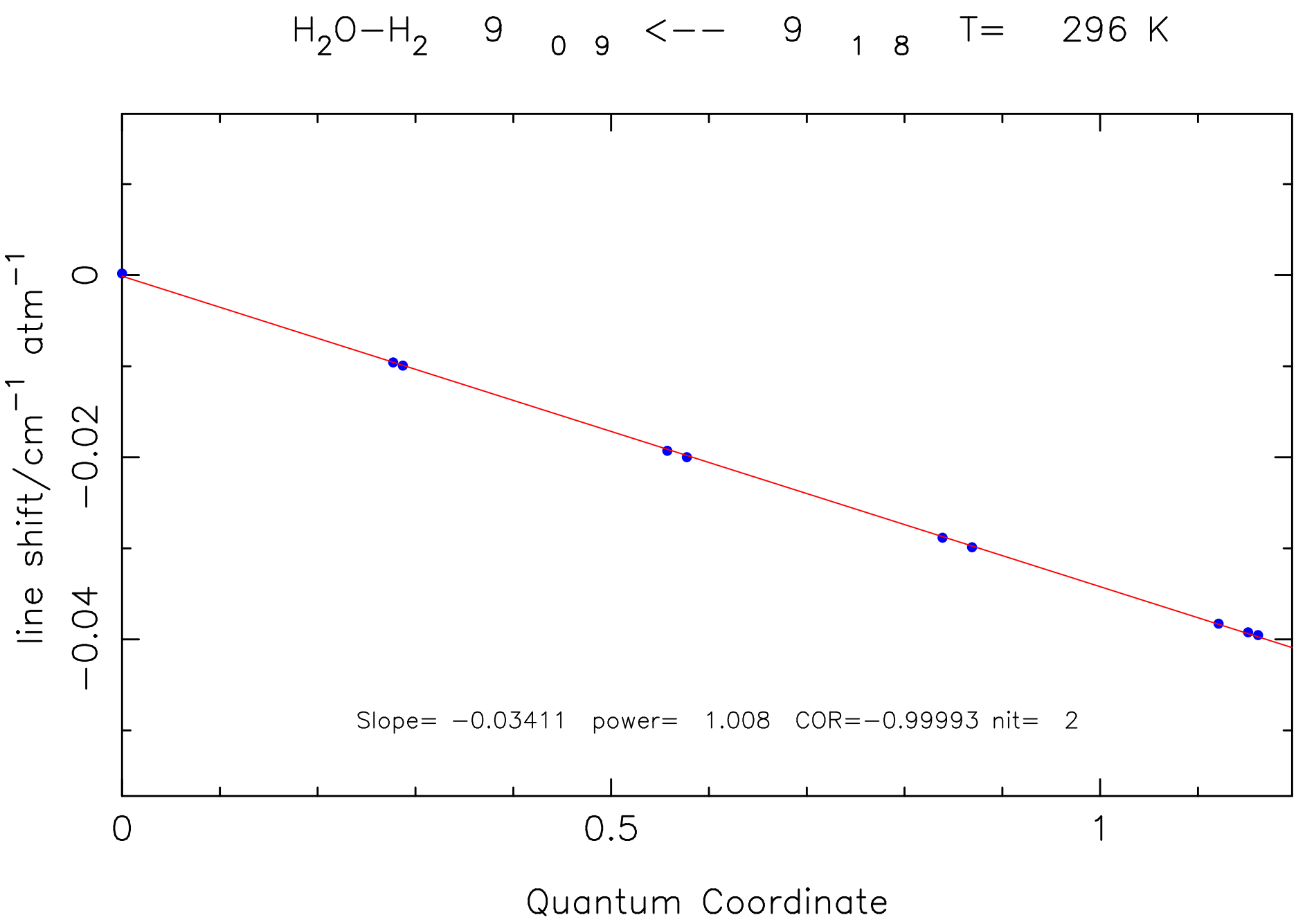
Quantum Coordinate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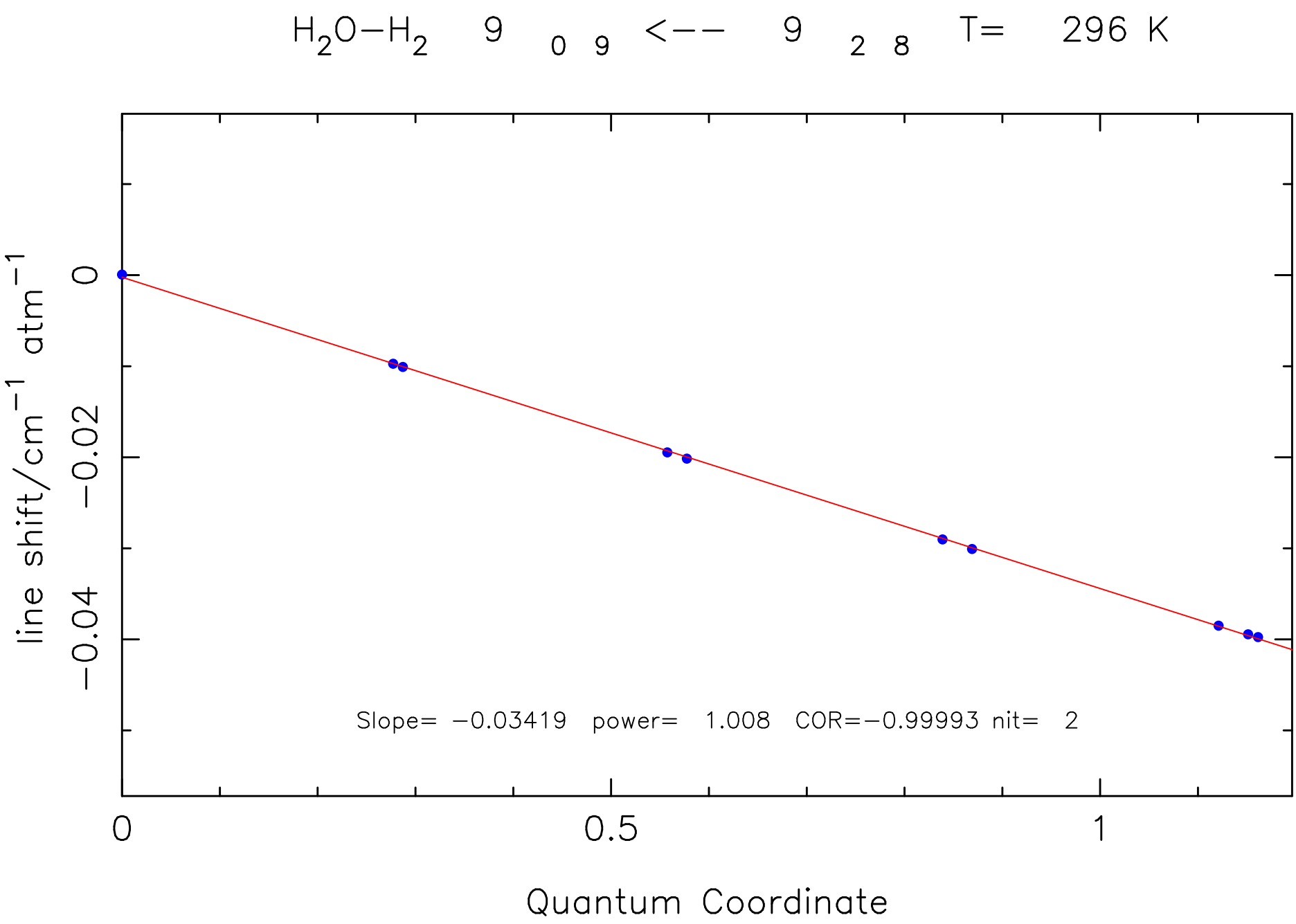
Quantum Coordinate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line shift/cm−1 atm−1
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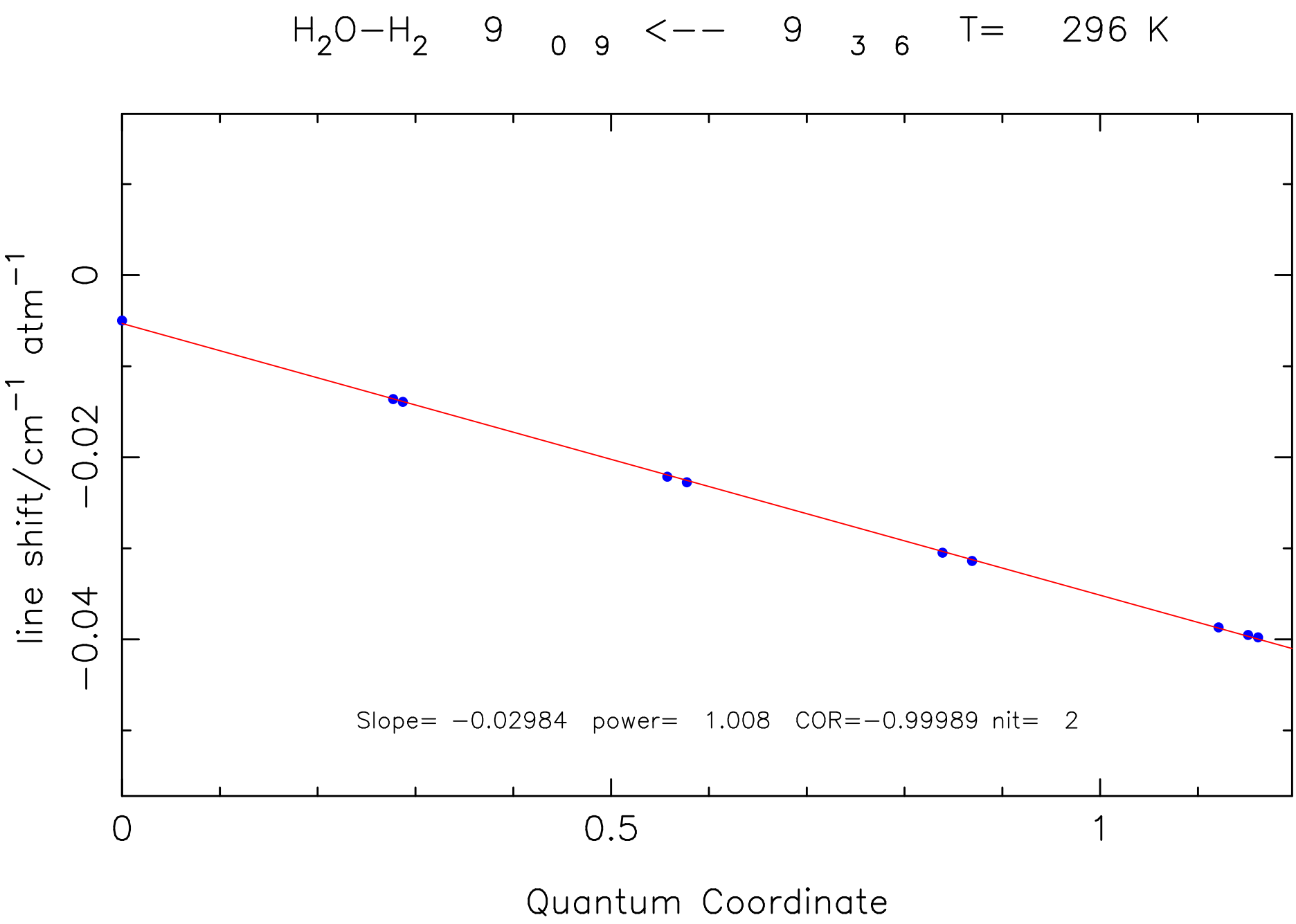
Quantum Coordinate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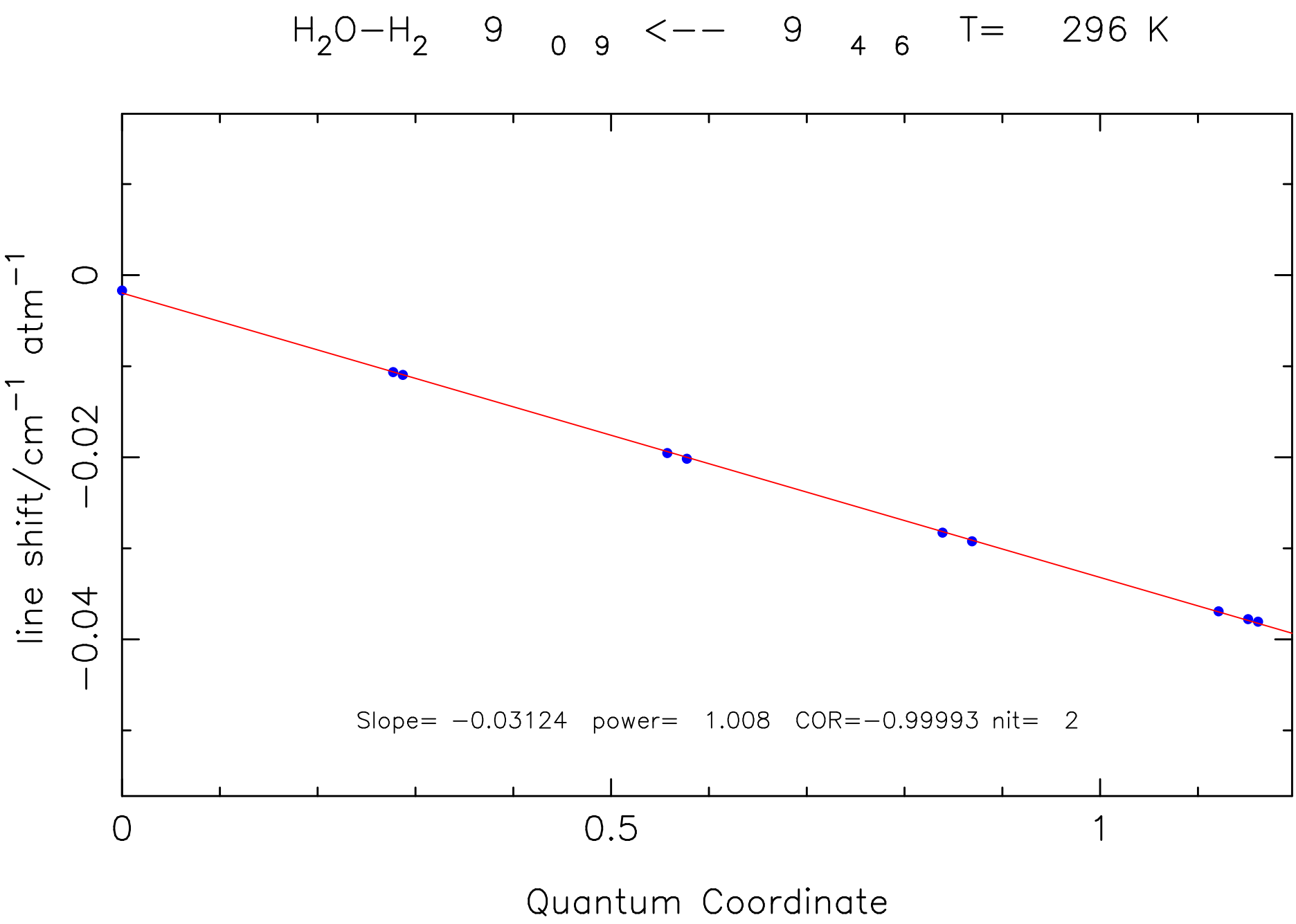
Quantum Coordinate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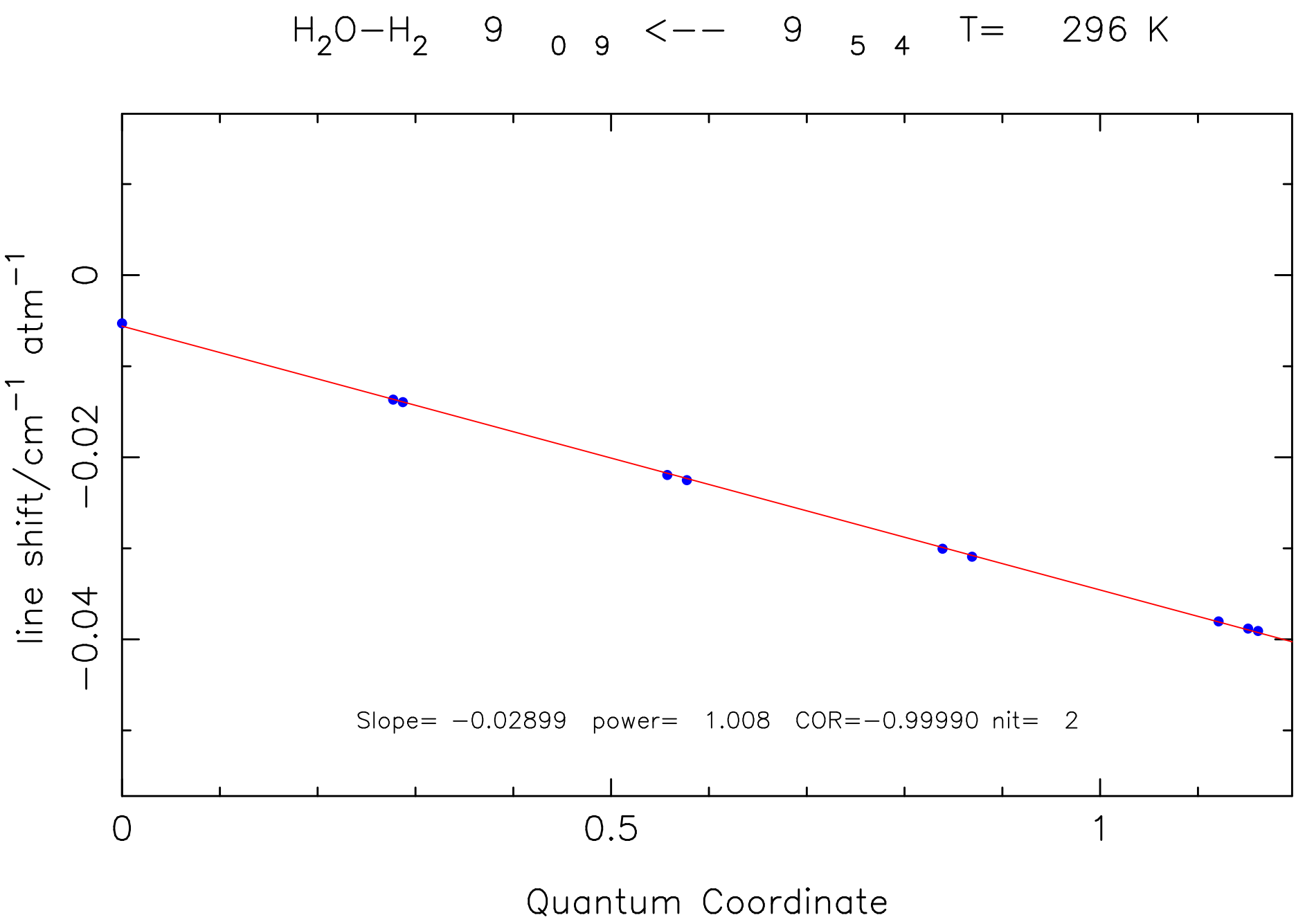
Quantum Coordinate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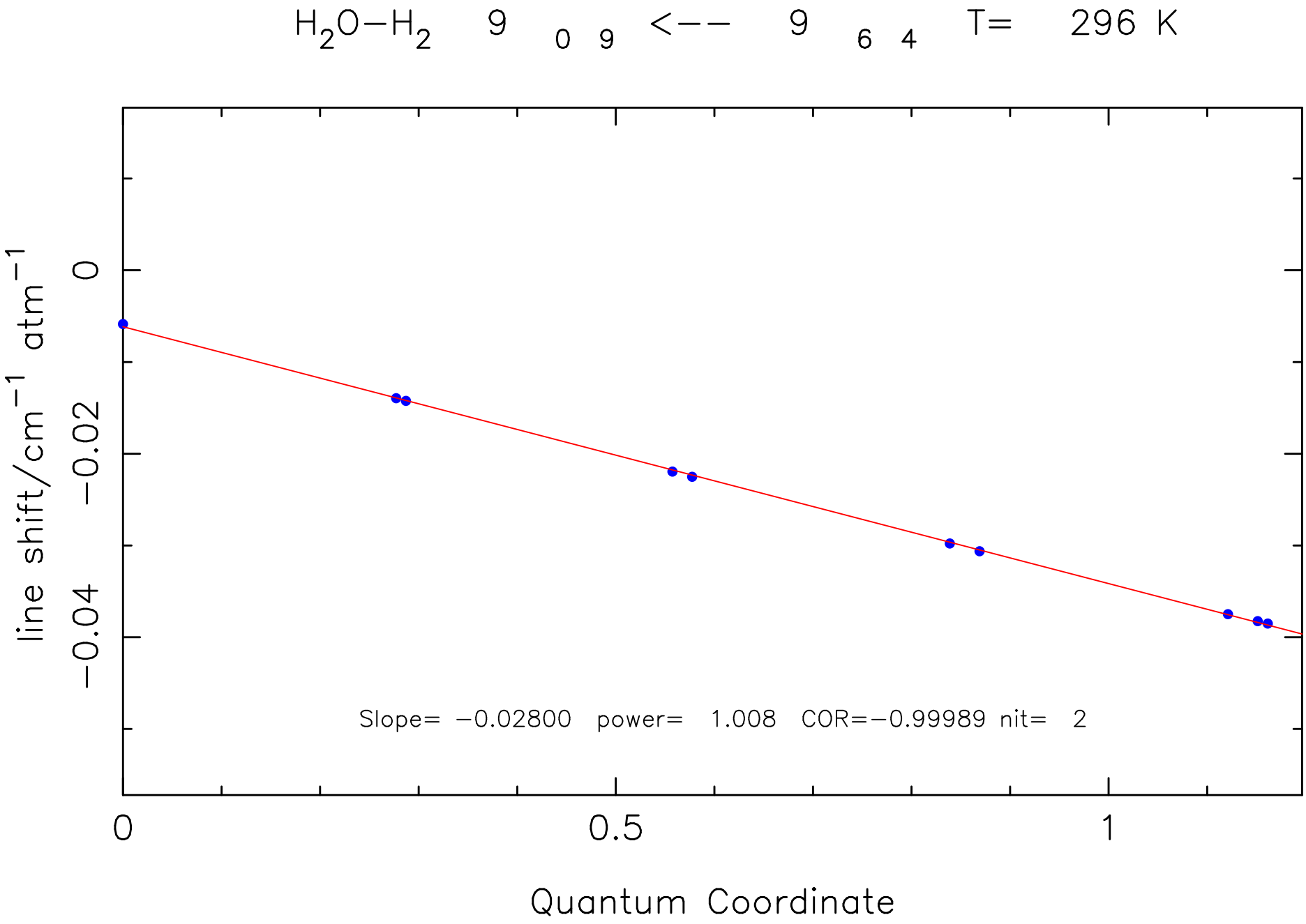
Quantum Coordinate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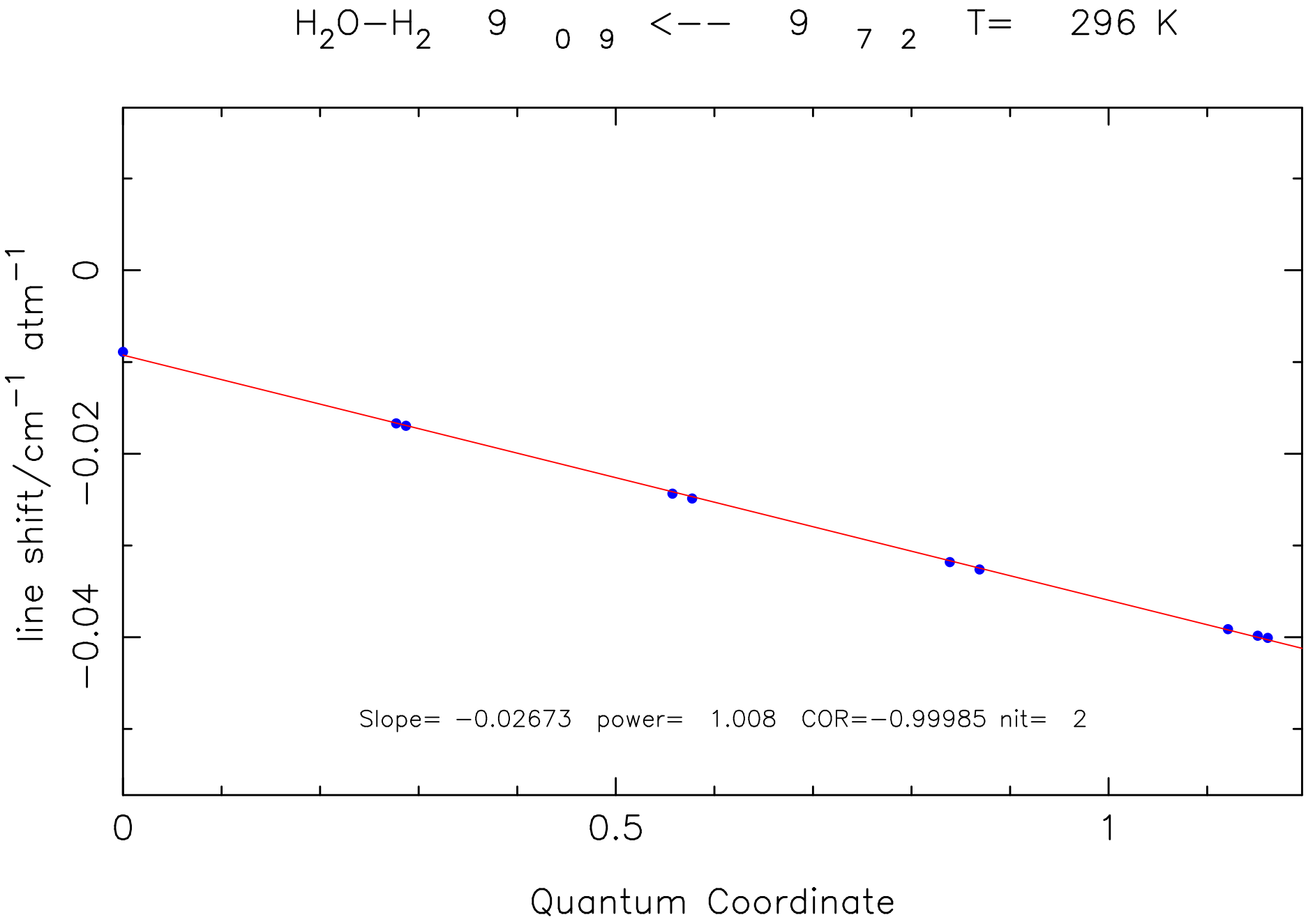
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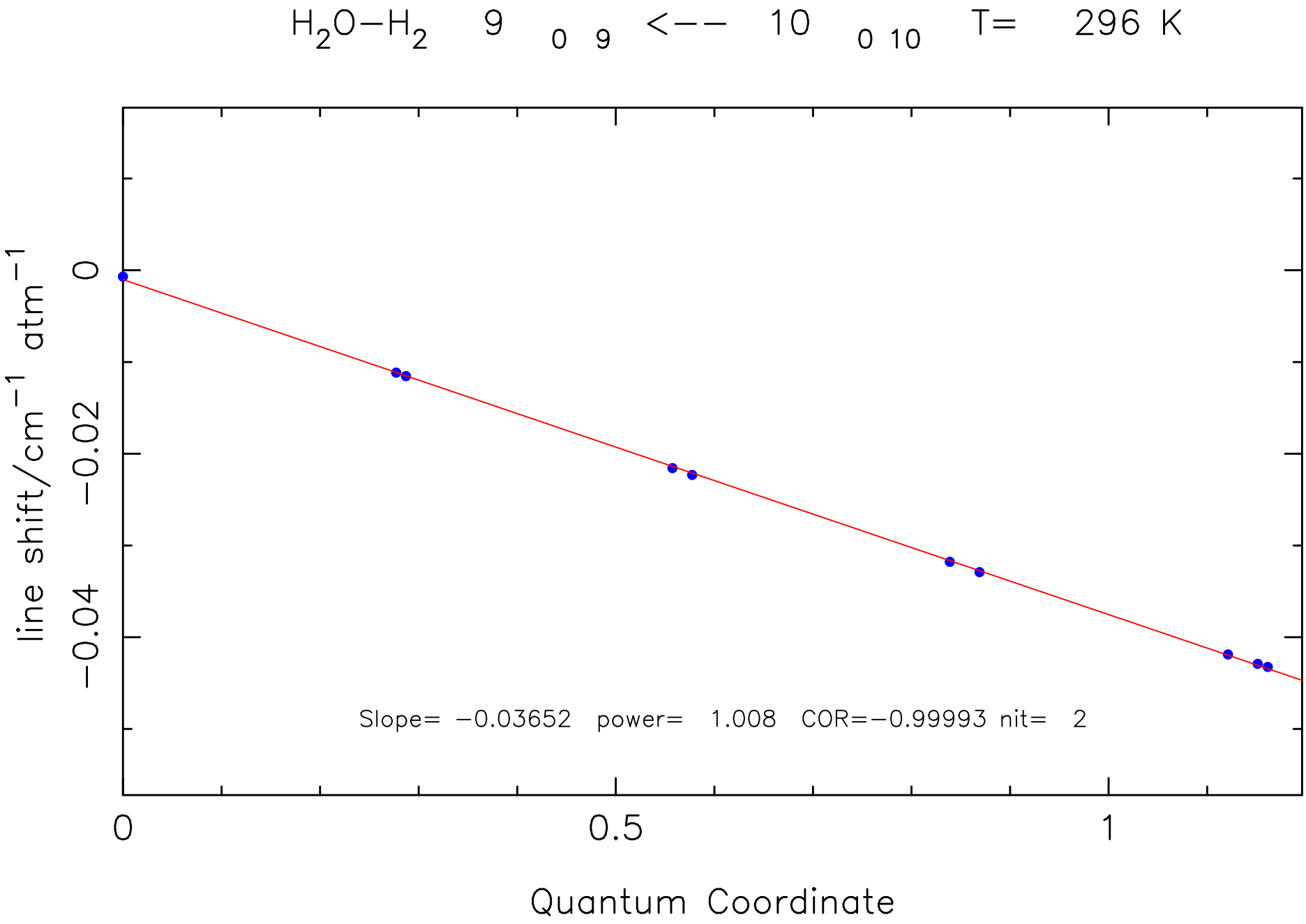
Quantum Coordinate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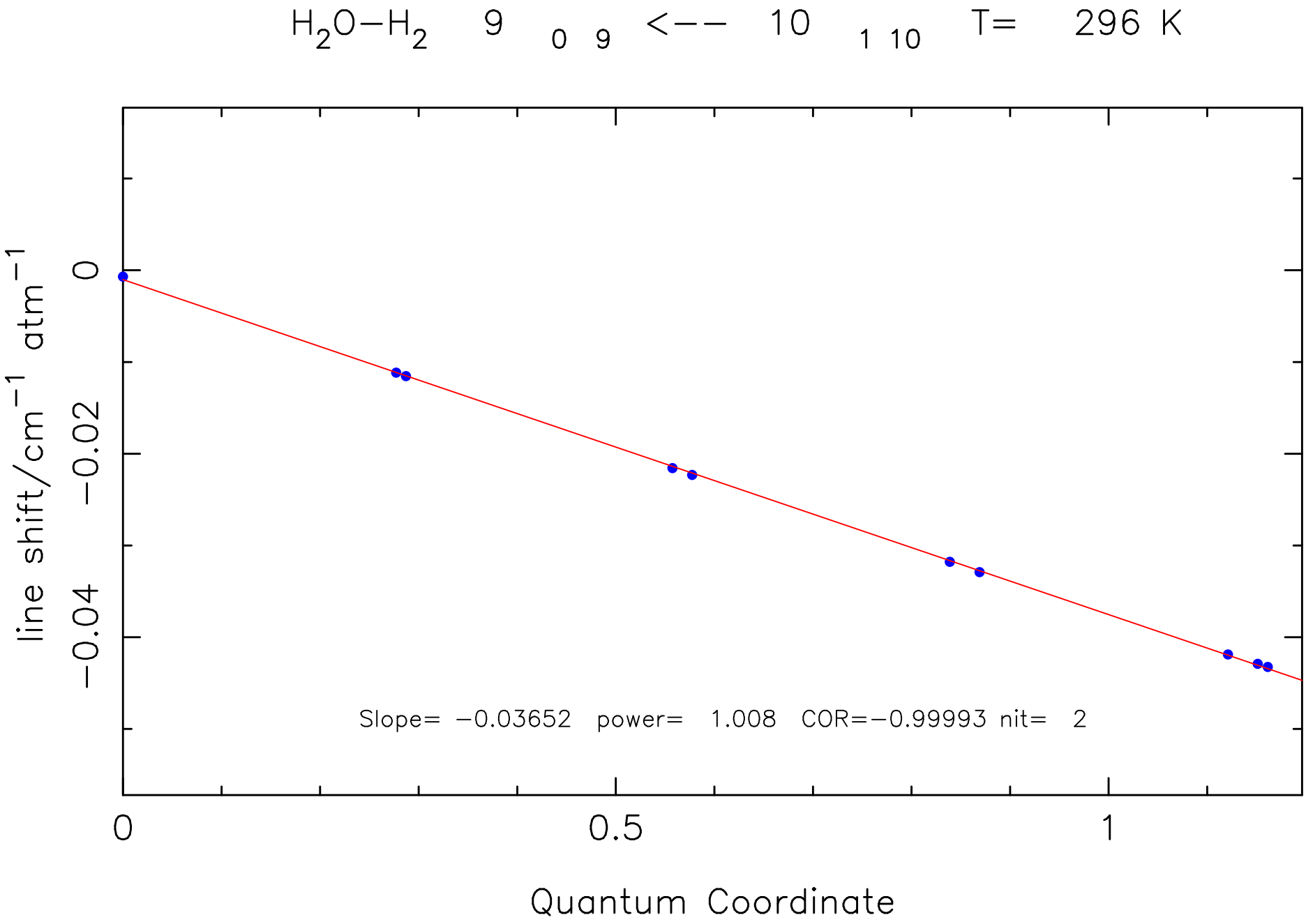
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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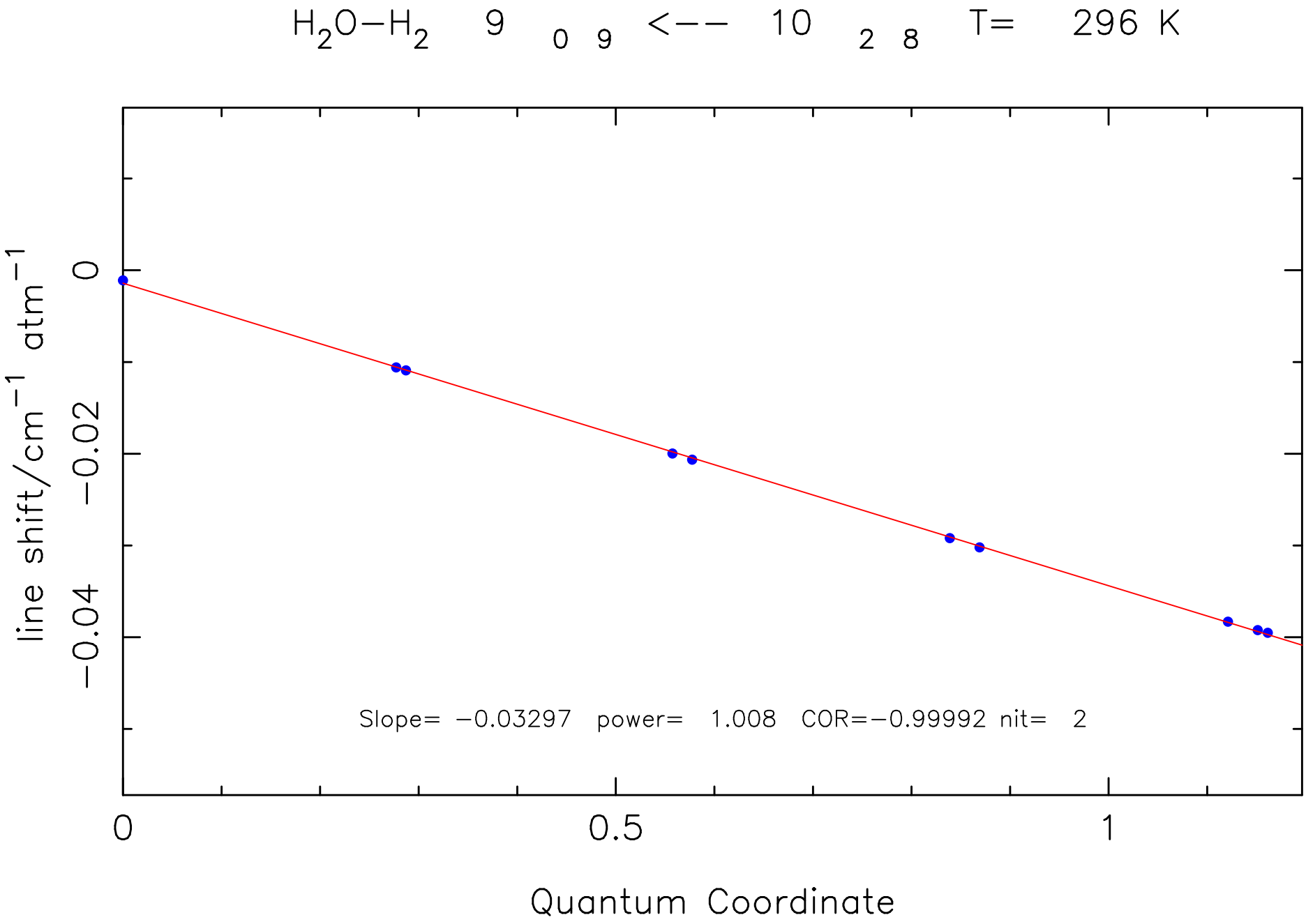
Quantum Coordinate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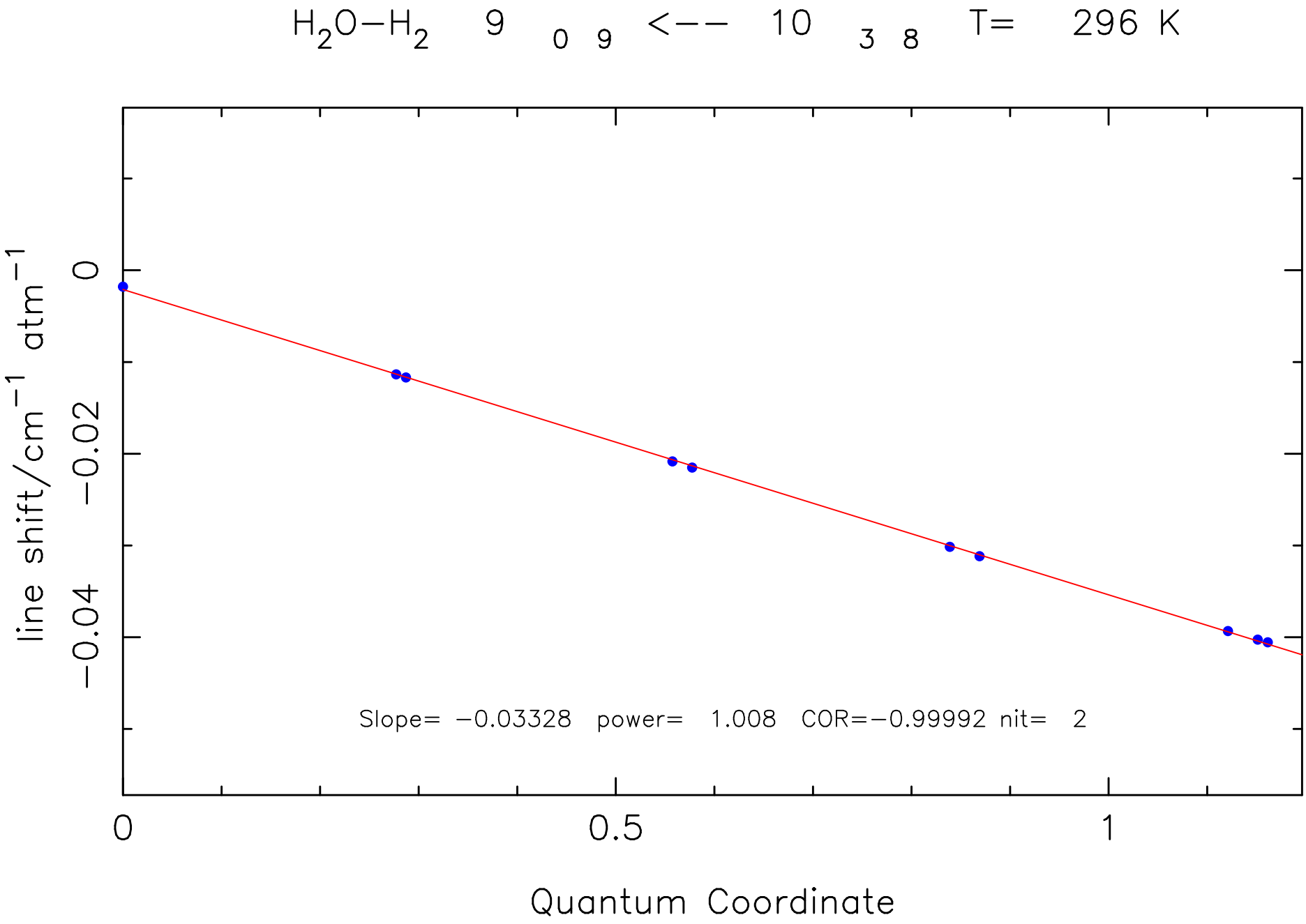
Quantum Coordinate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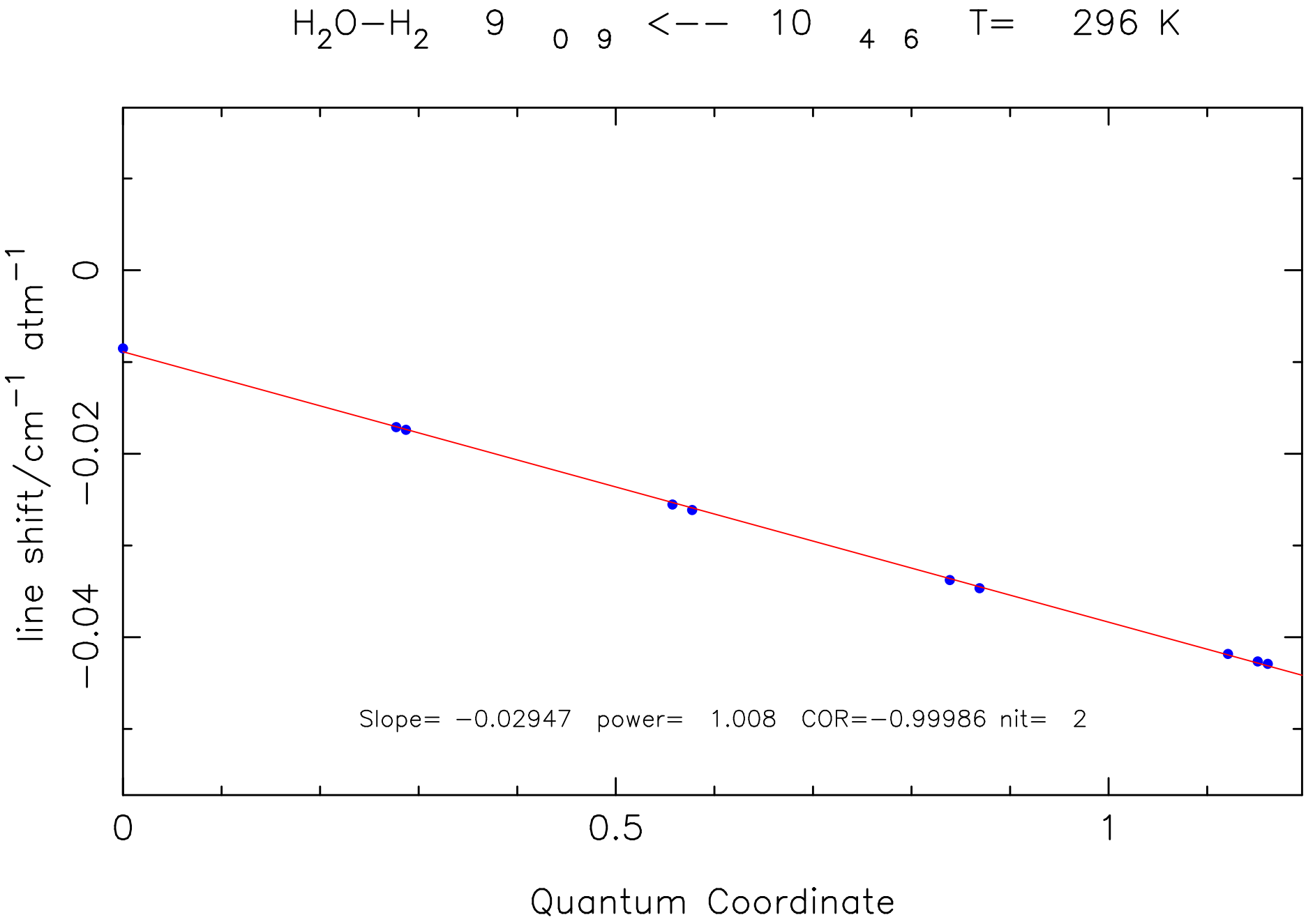
Quantum Coordinate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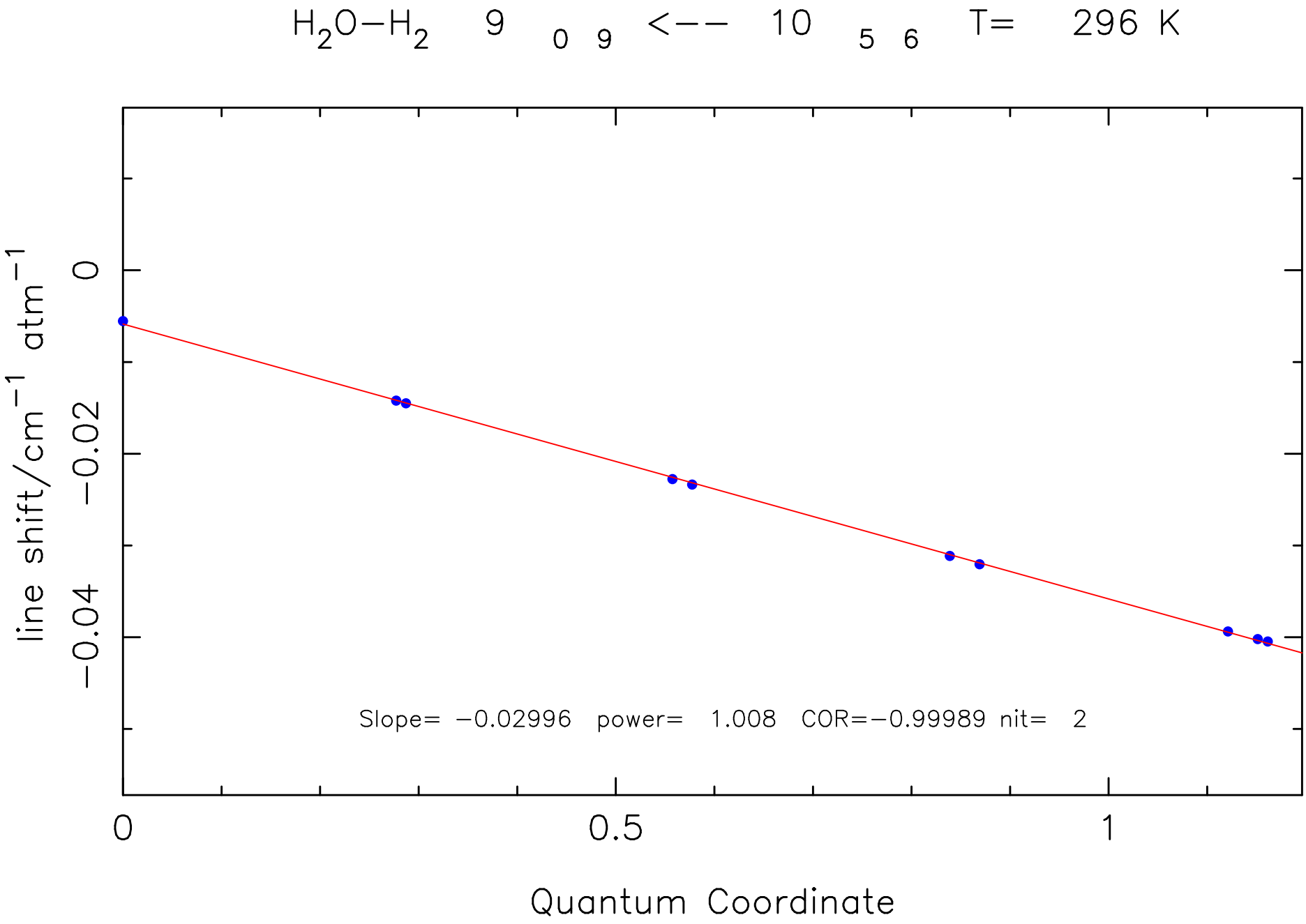
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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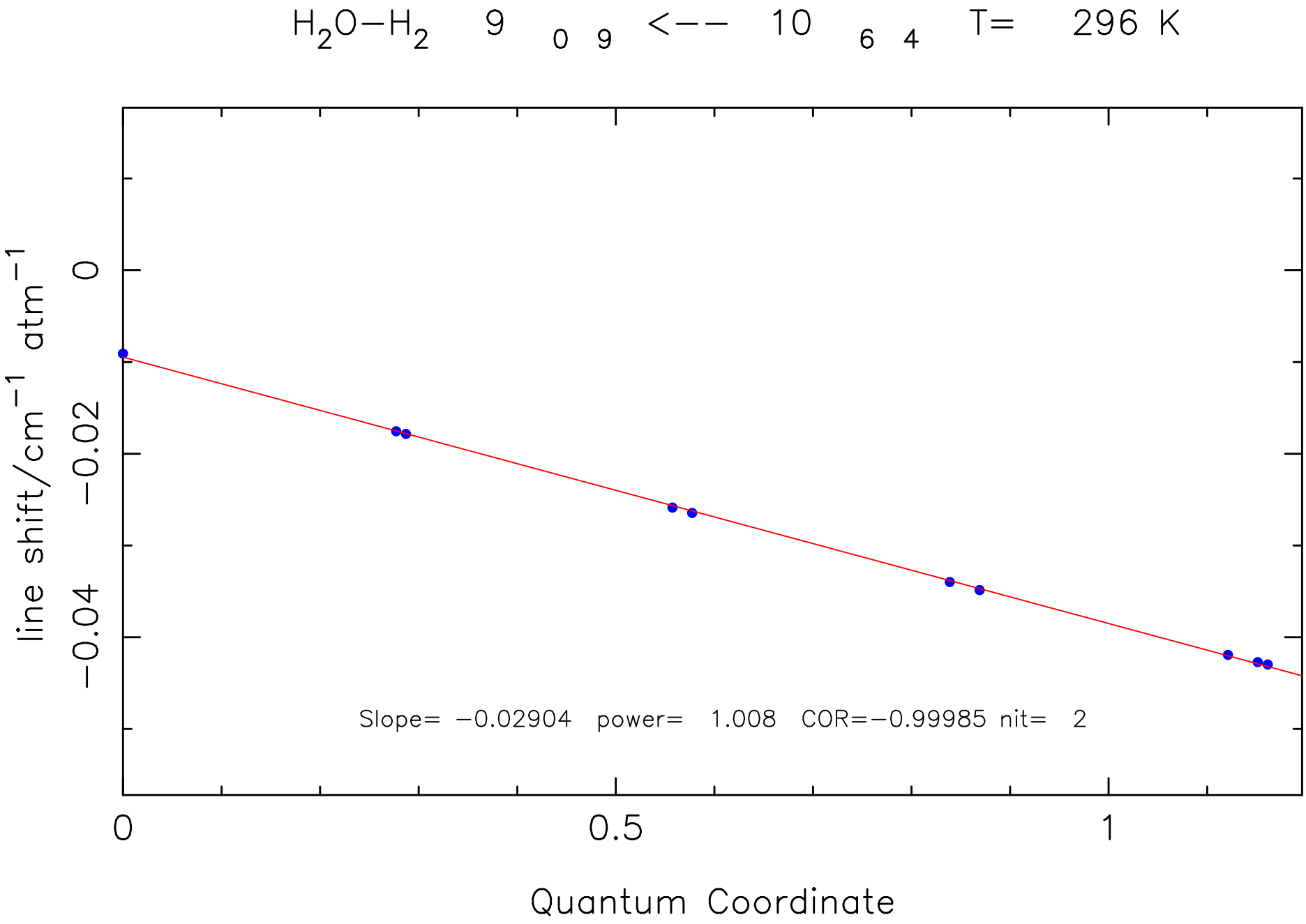
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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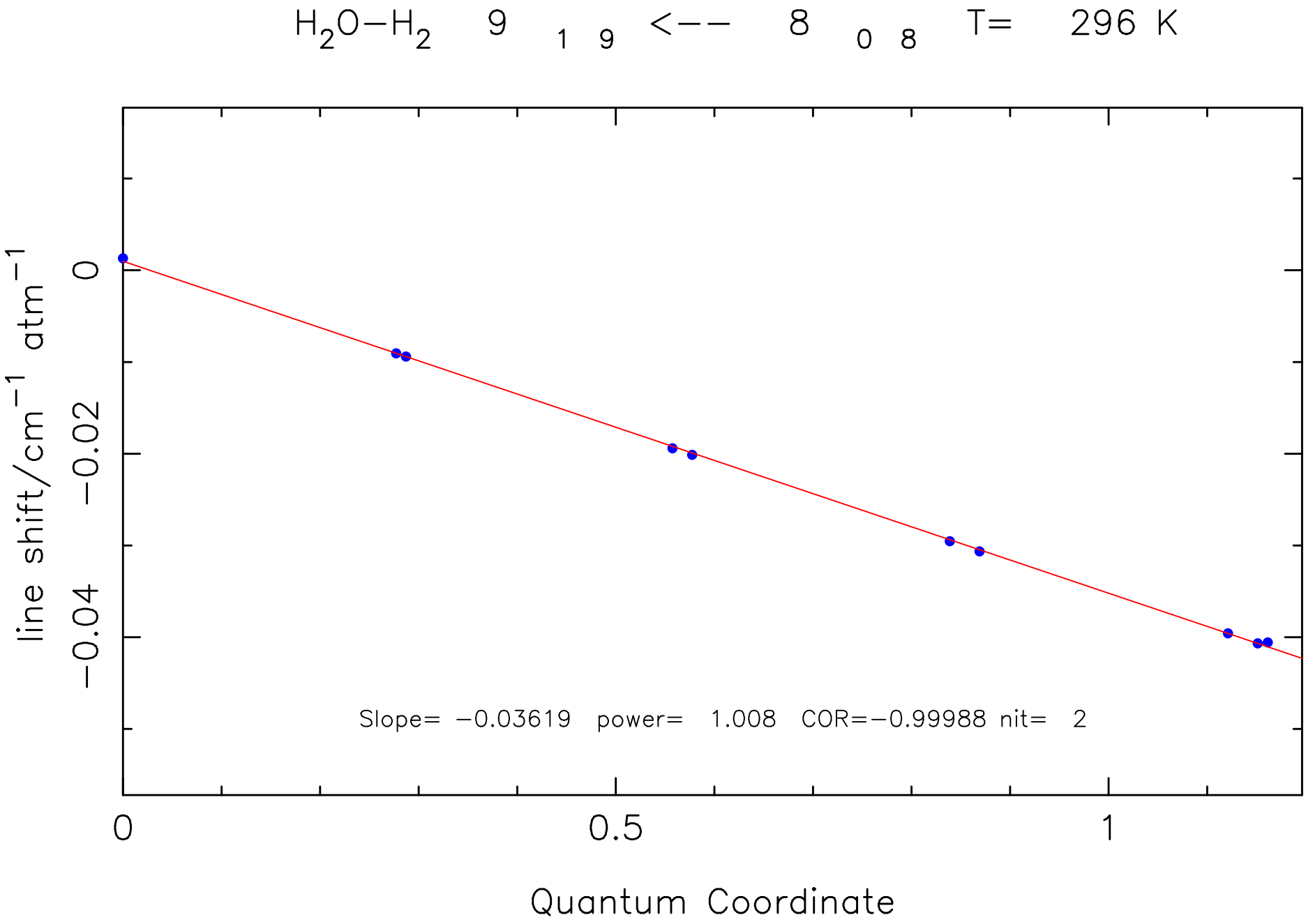
Quantum Coordinate


H2O−H2 9 1 9 <−− 8 0 8 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03619 power= 1.008 COR=−0.99988 nit= 2
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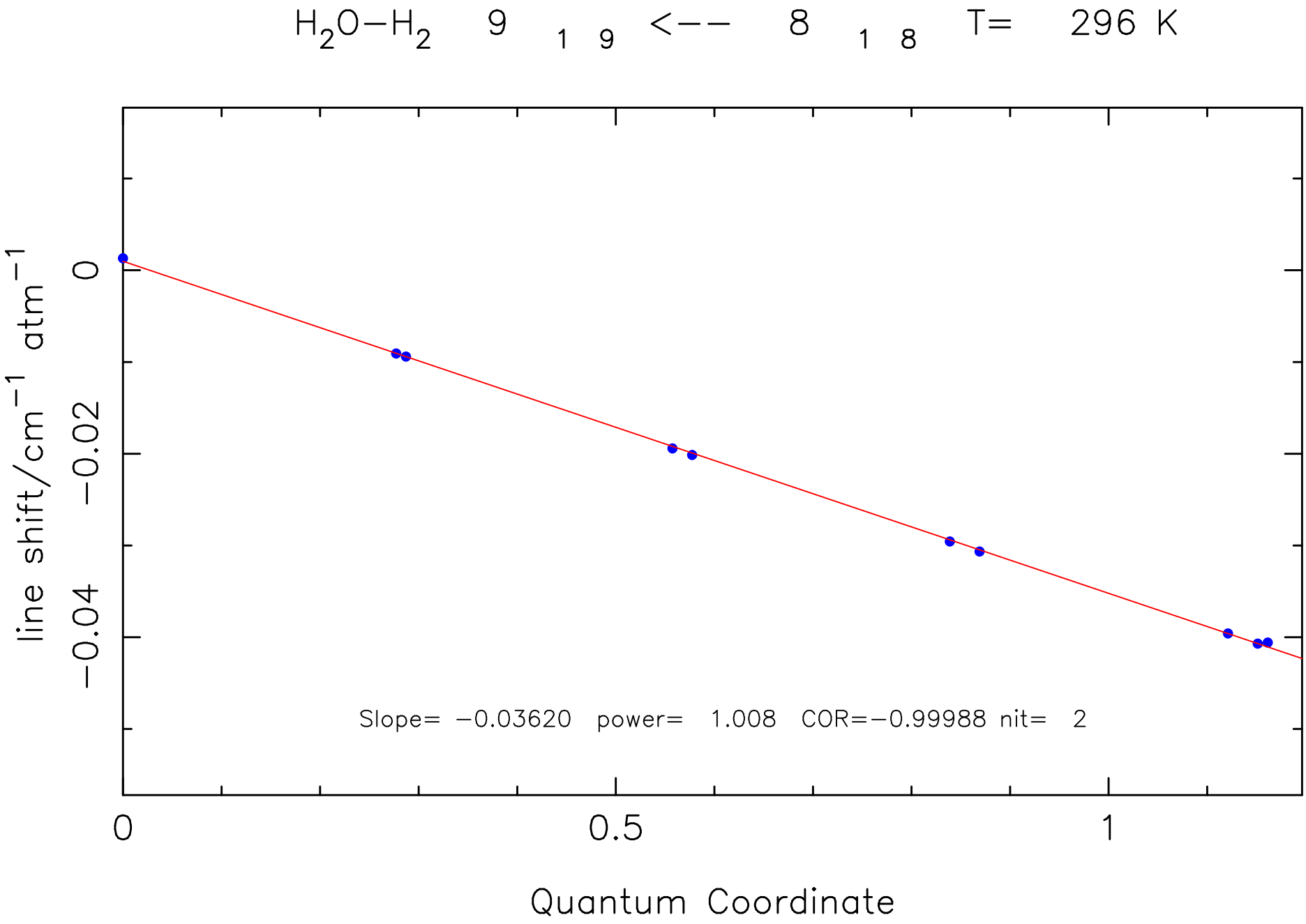
Quantum Coordinate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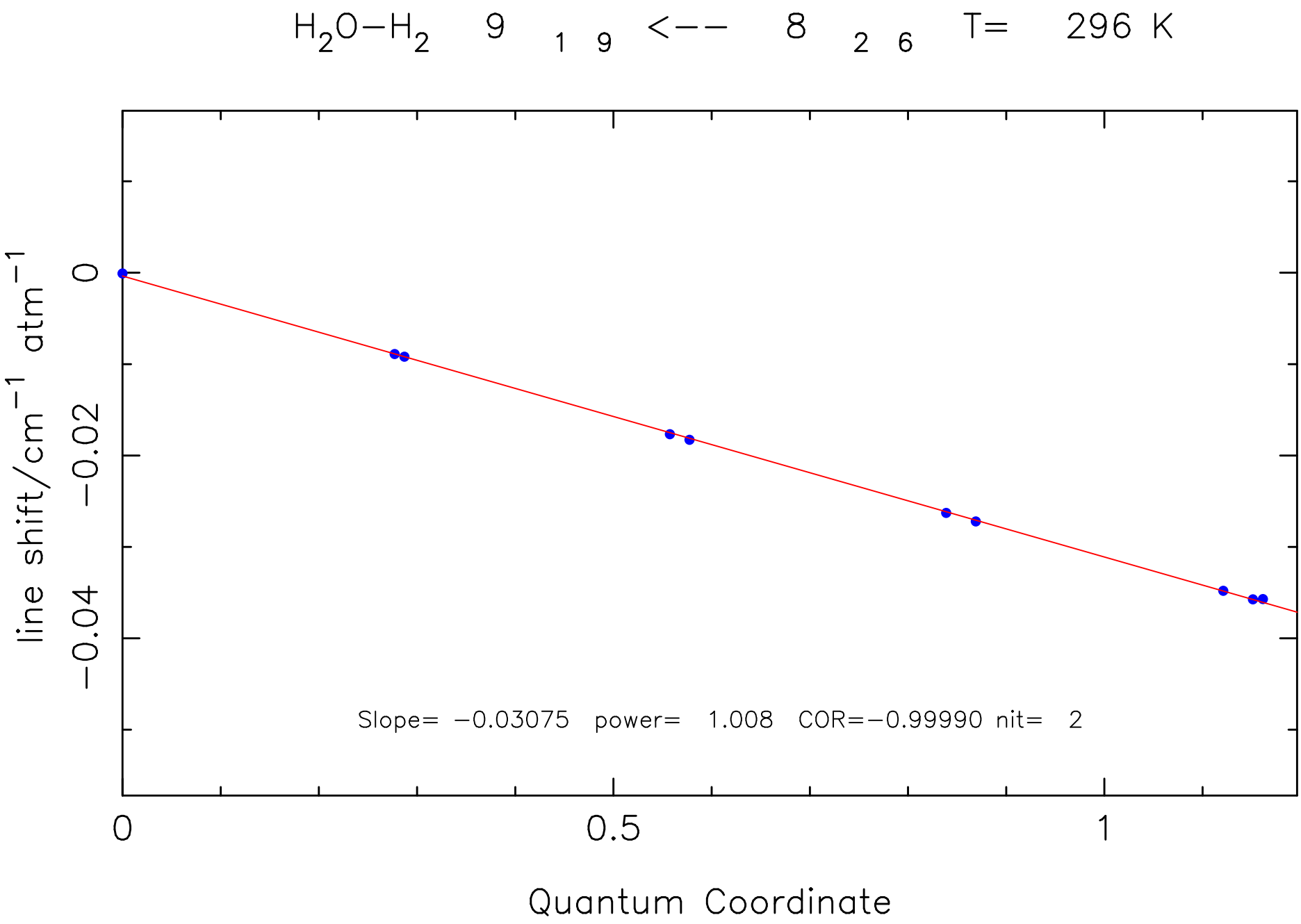
Quantum Coordinate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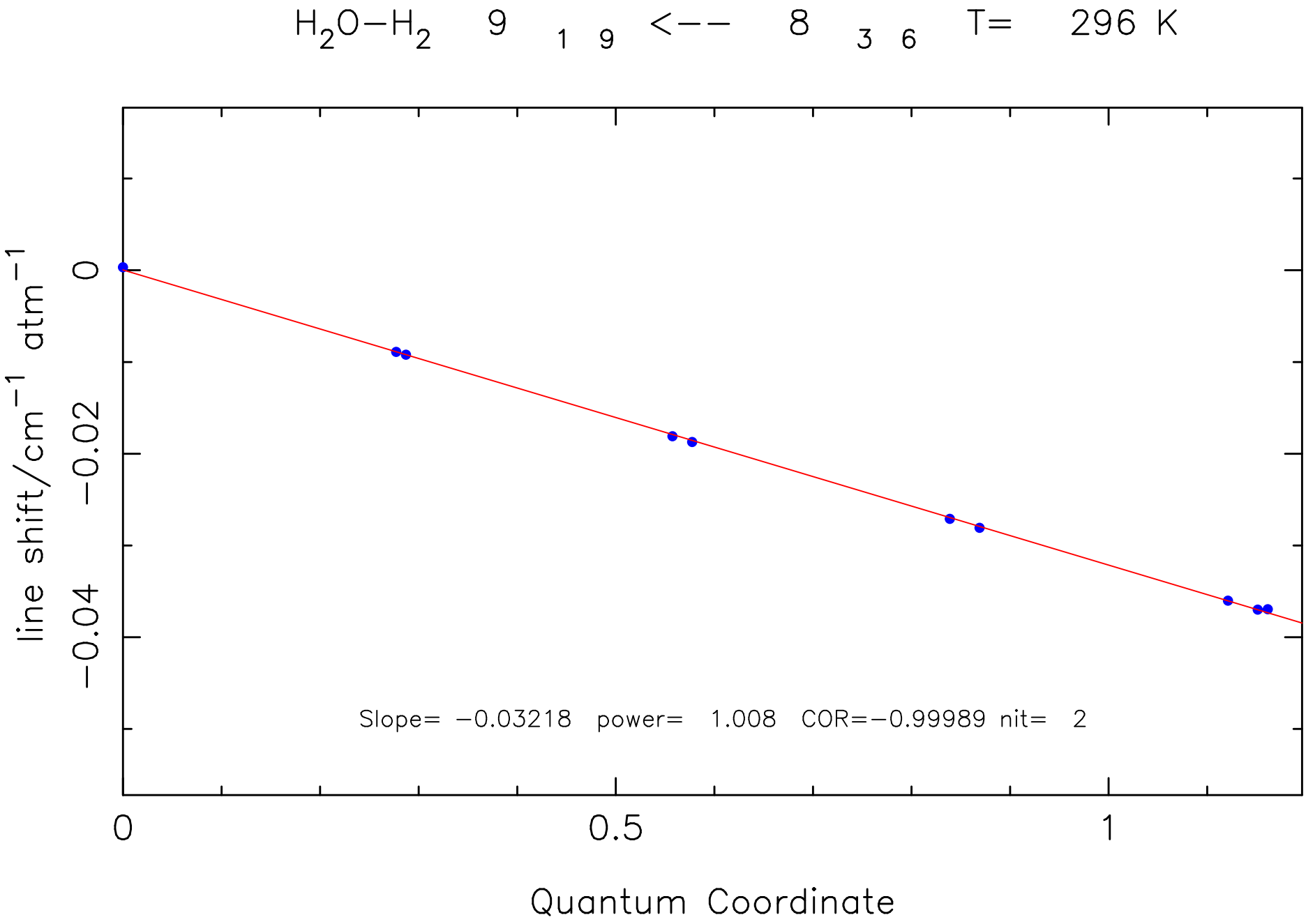
Quantum Coordinate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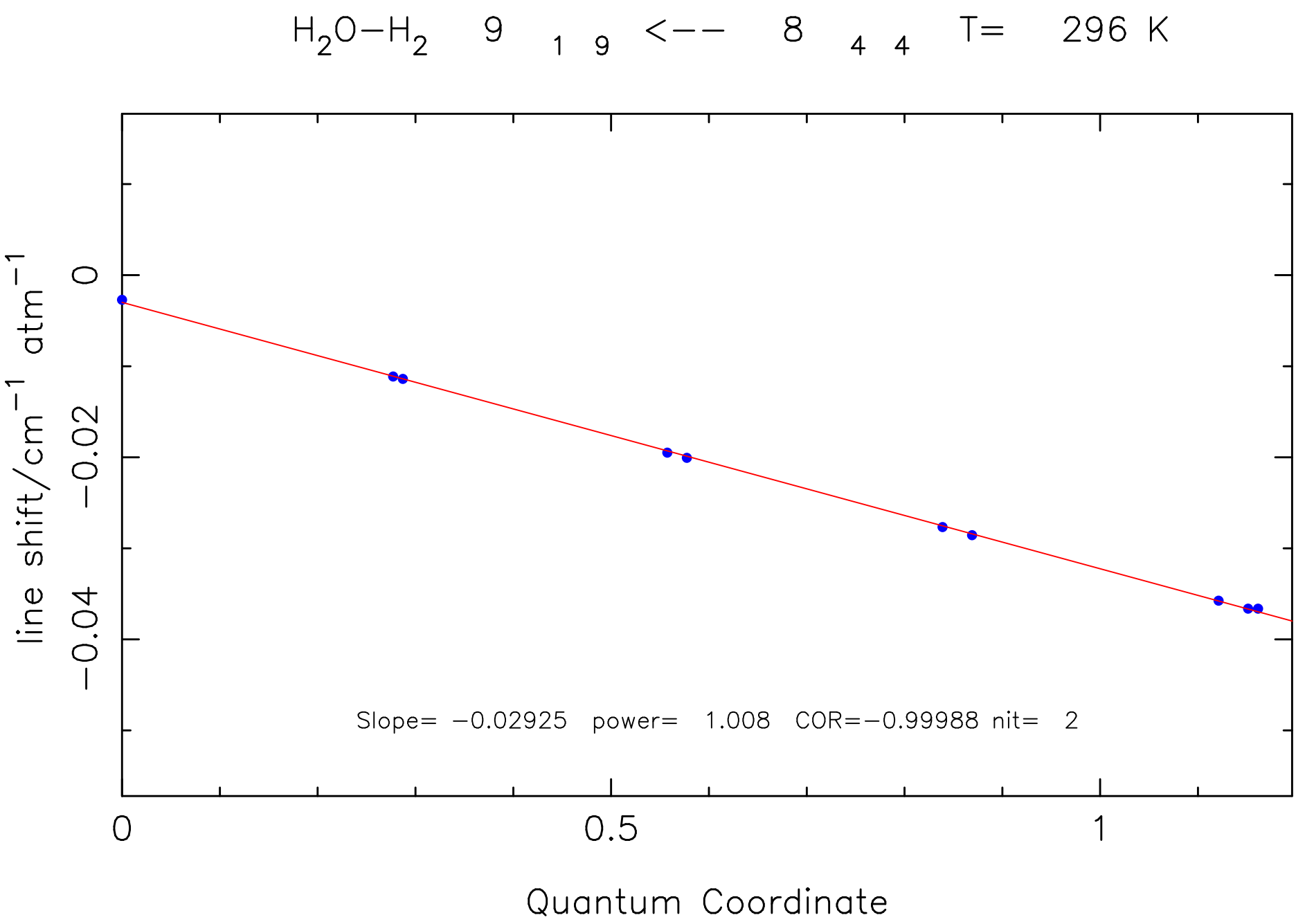
Quantum Coordinate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Slope= −0.02925 power= 1.008 COR=−0.99988 nit= 2
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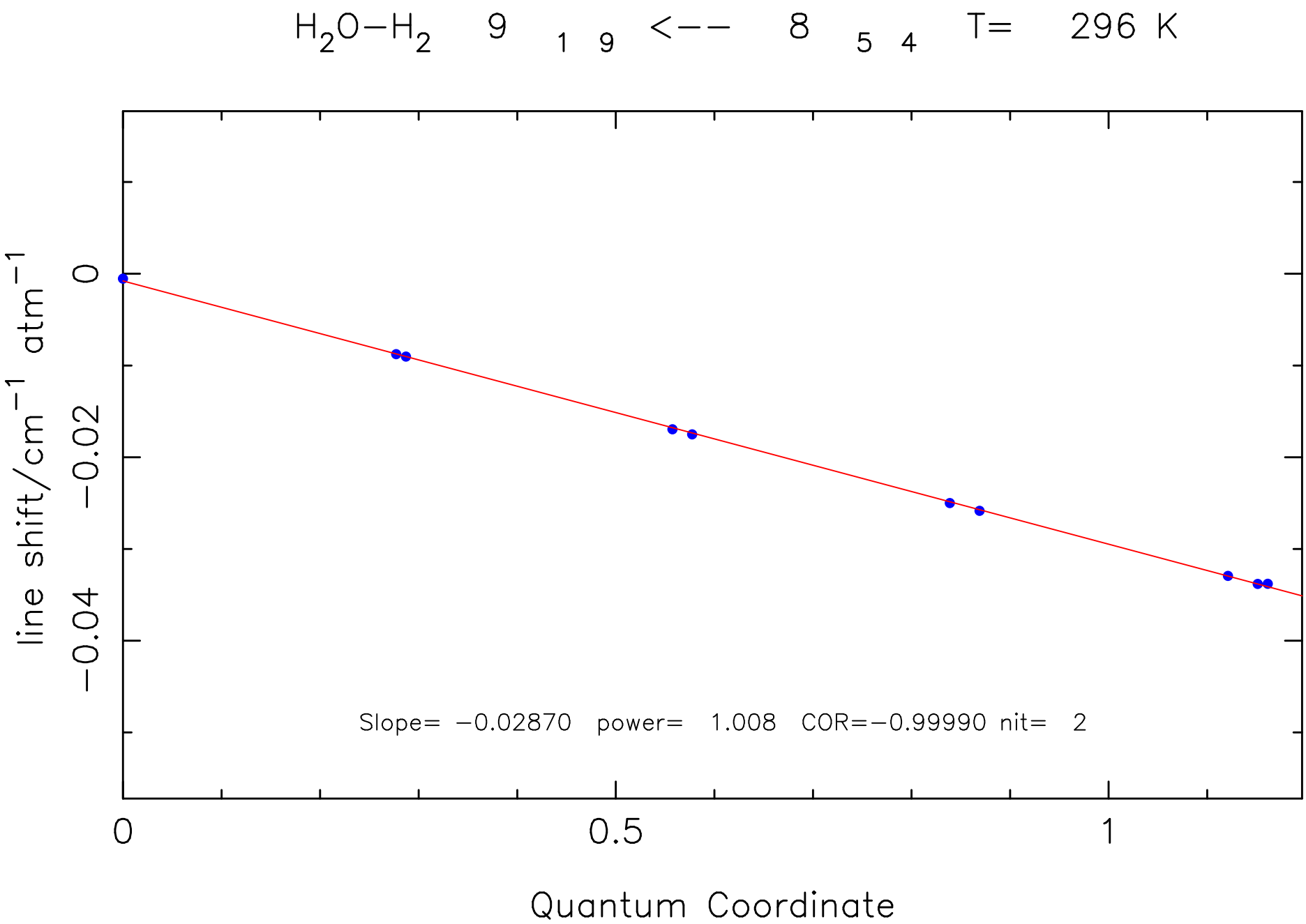
Quantum Coordinate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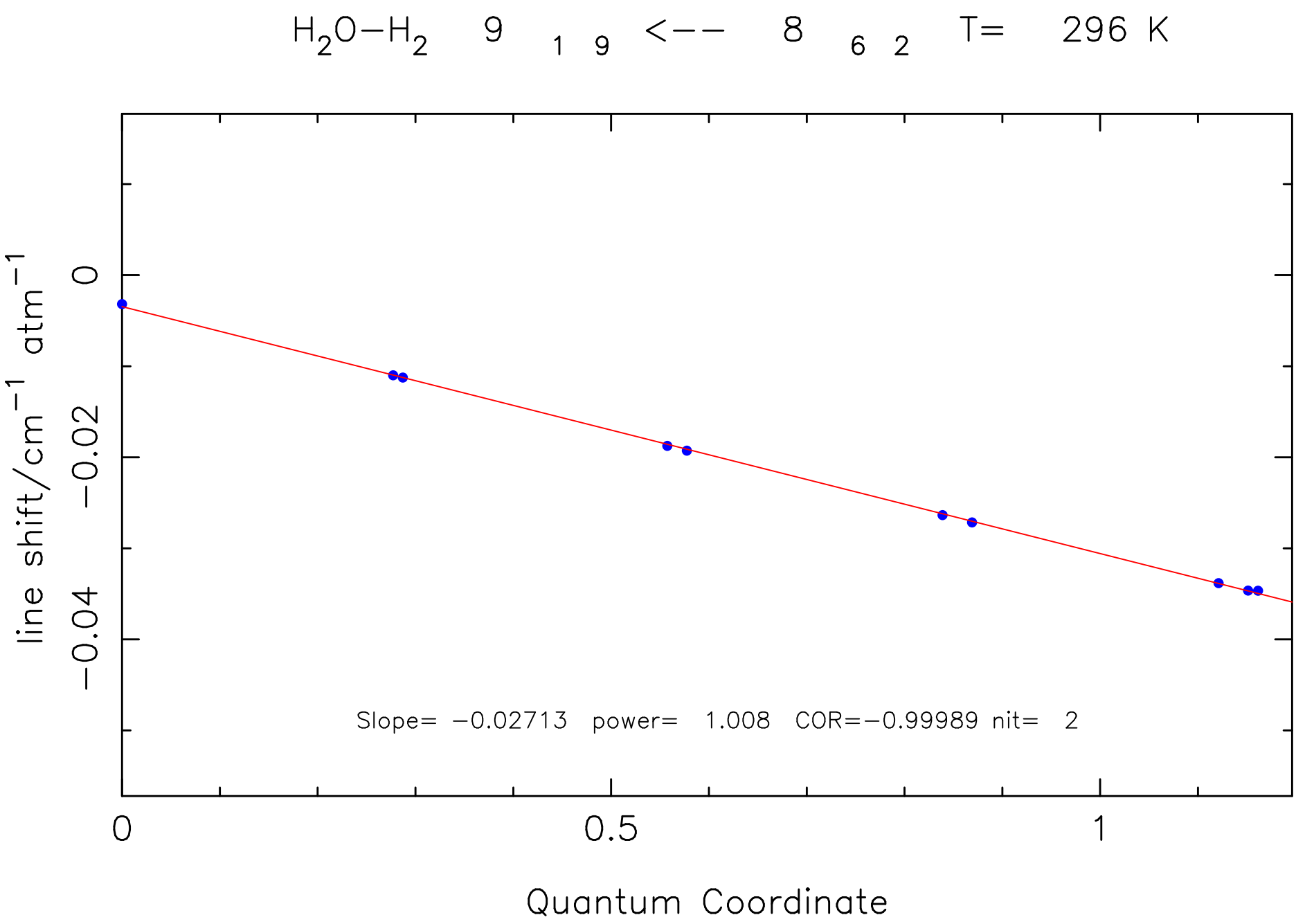
Quantum Coordinate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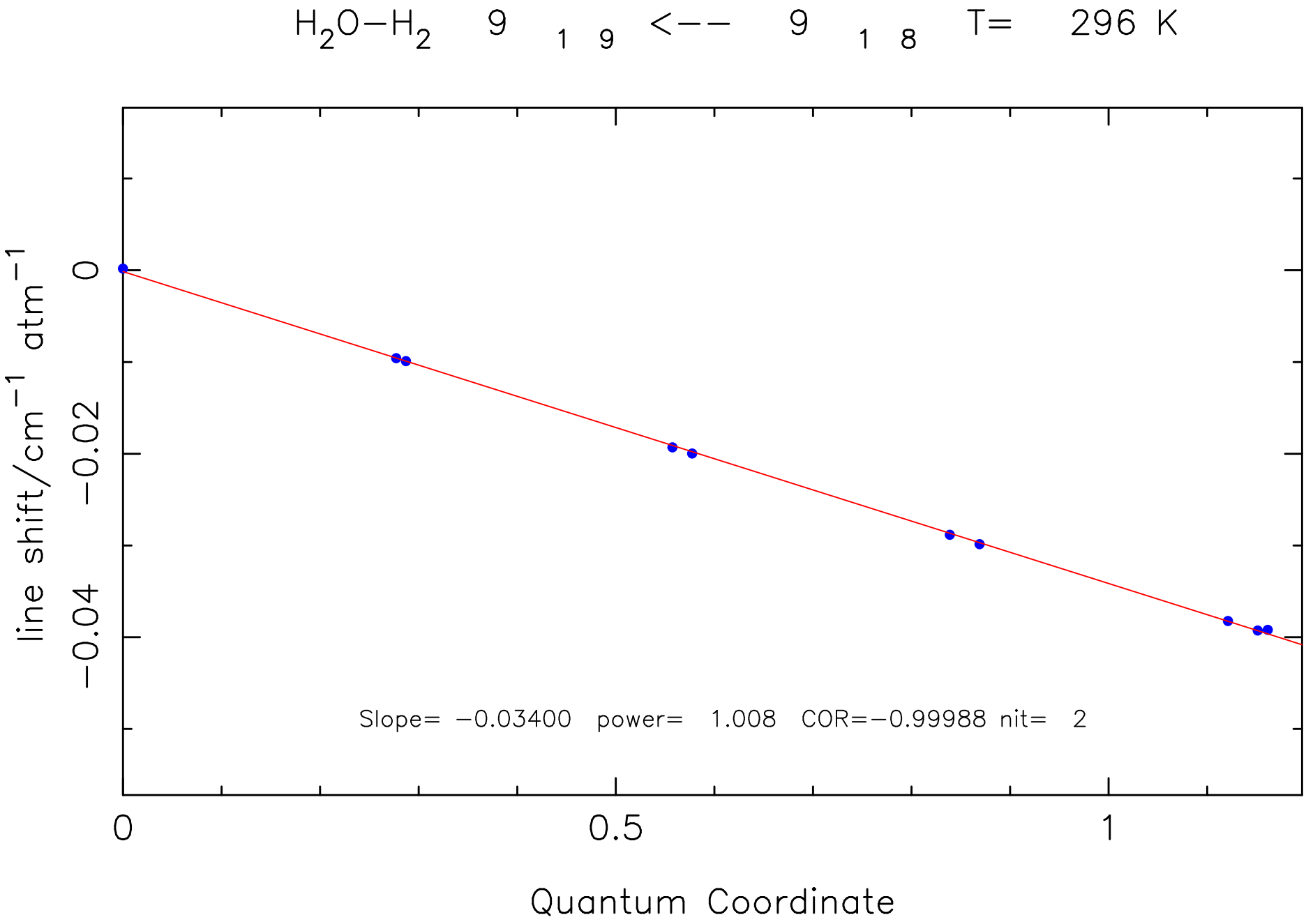
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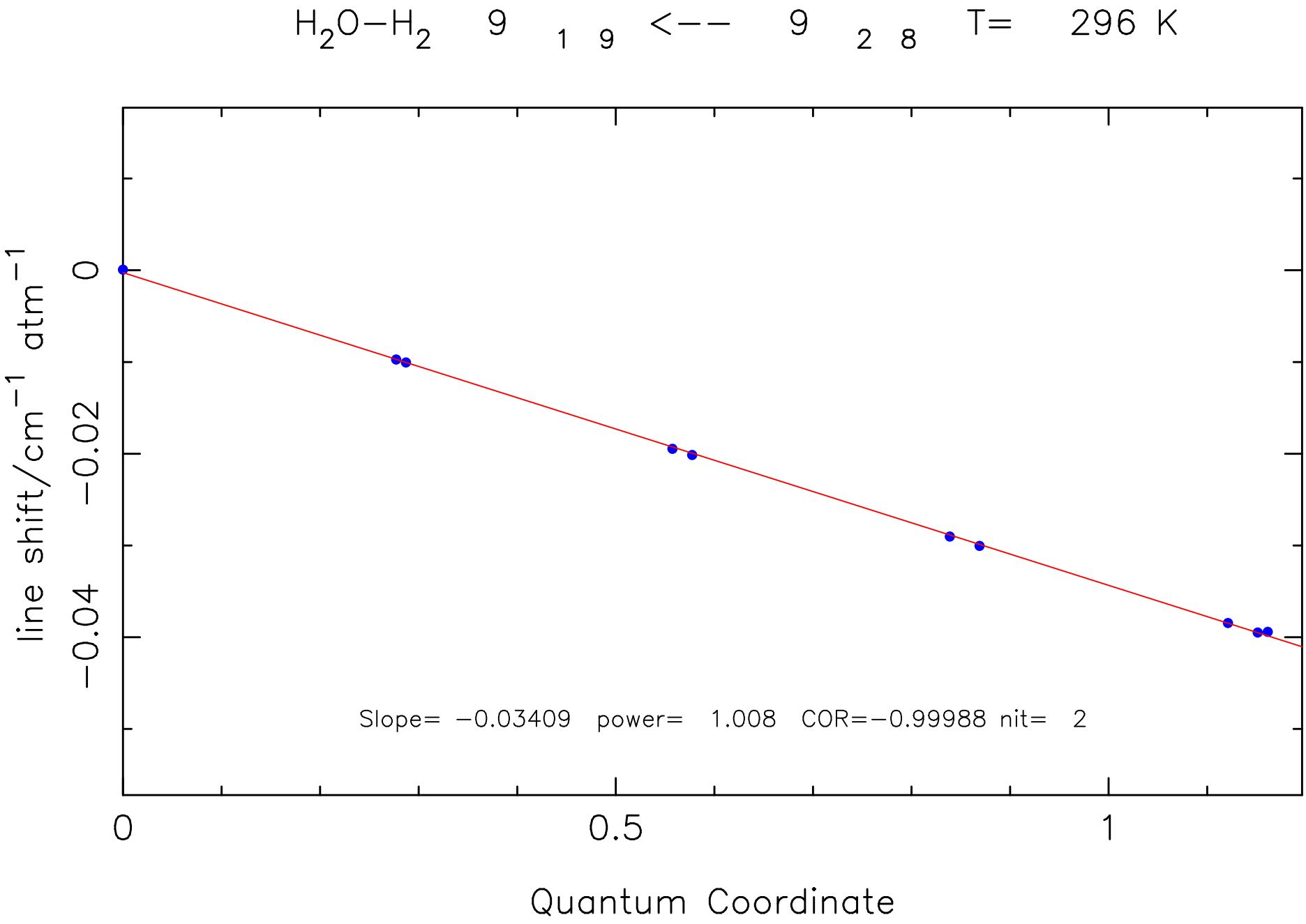
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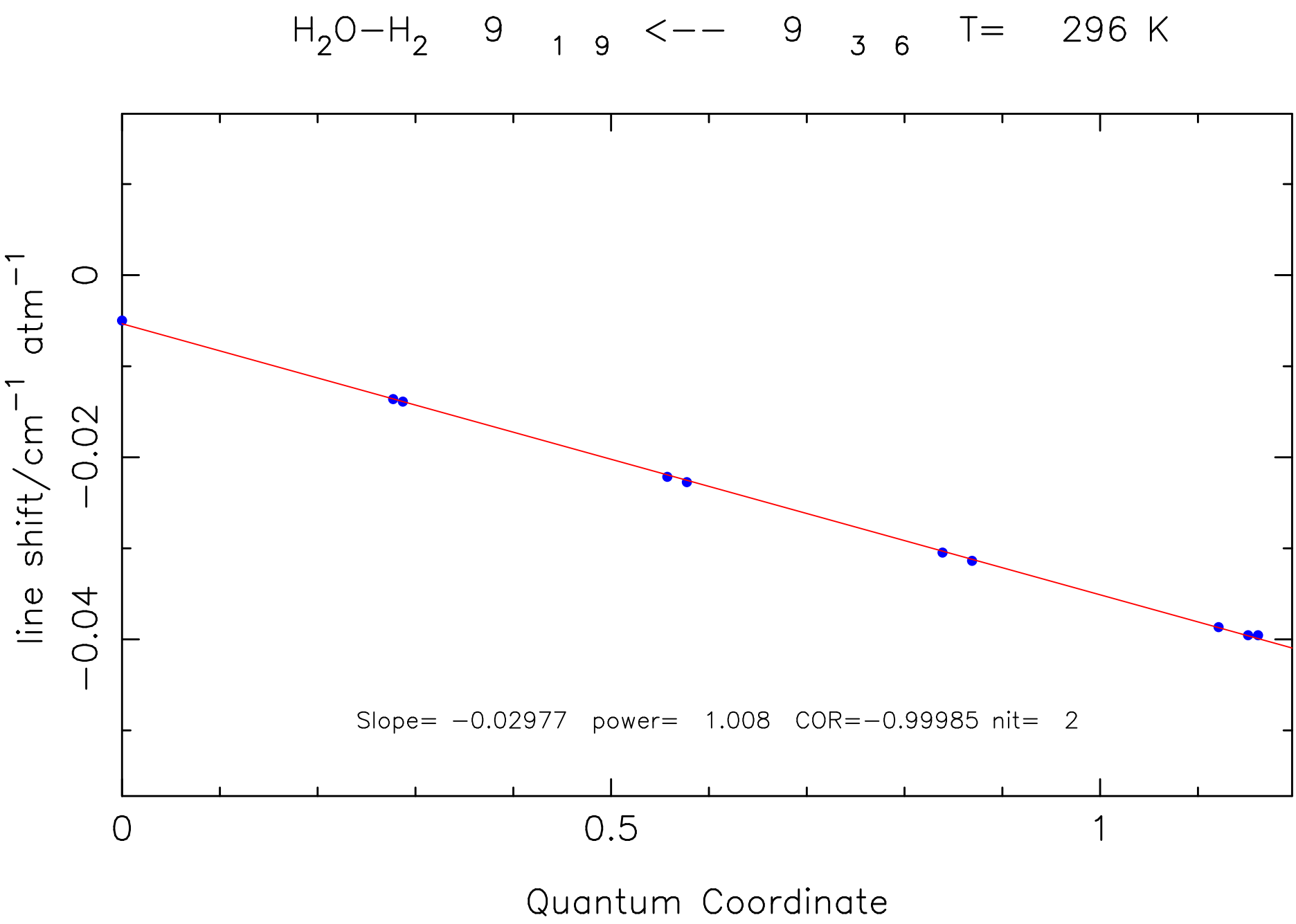
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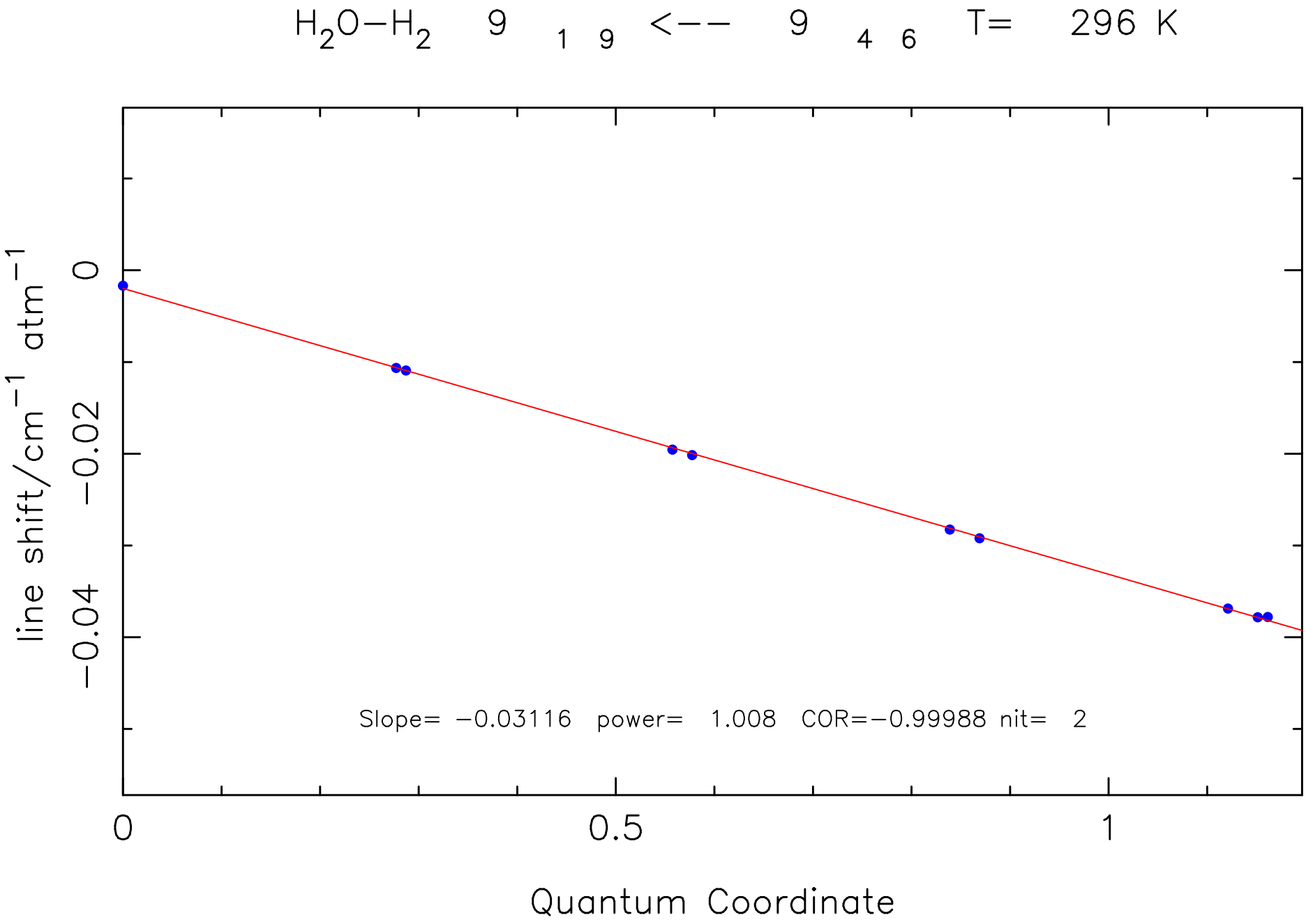
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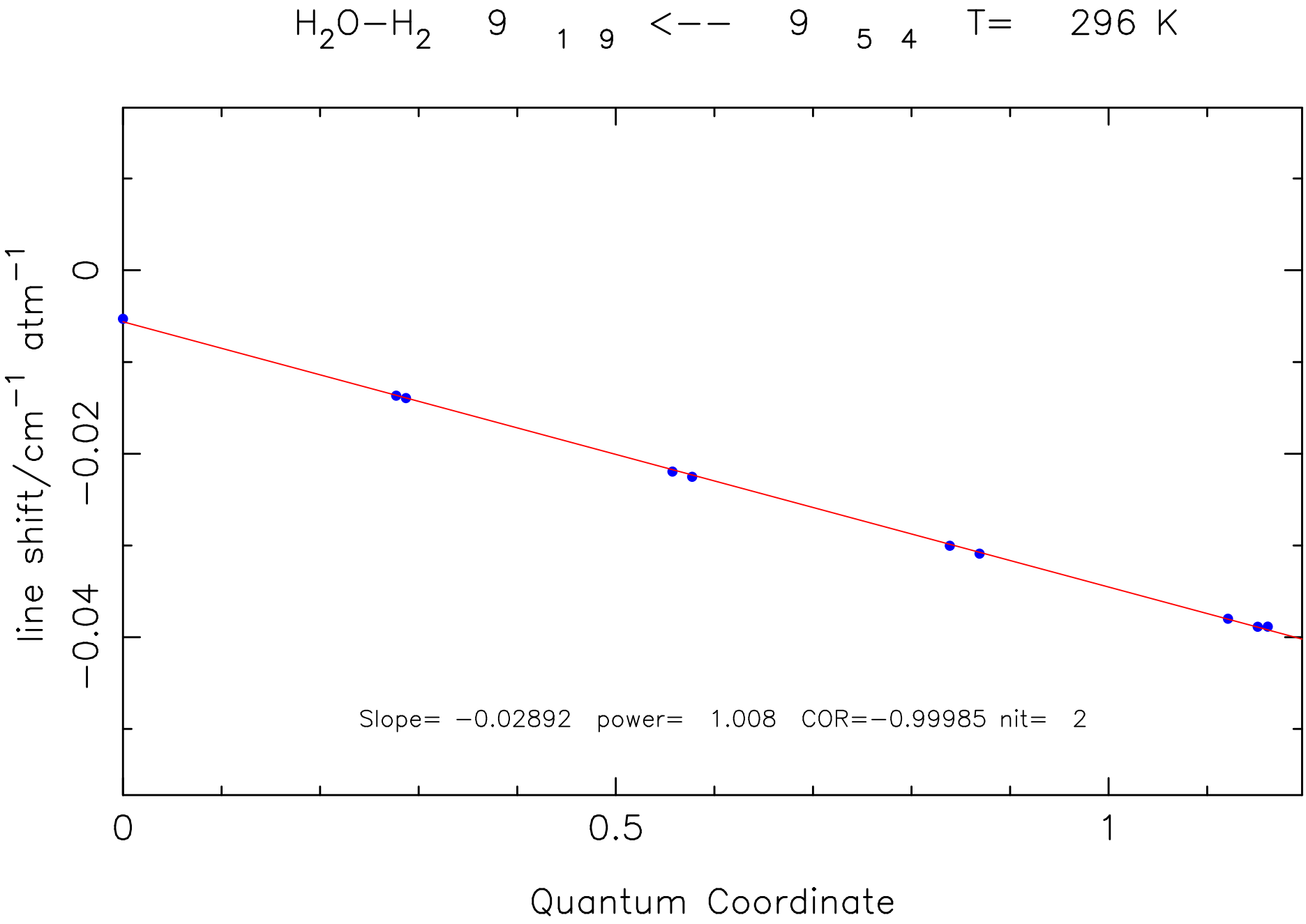
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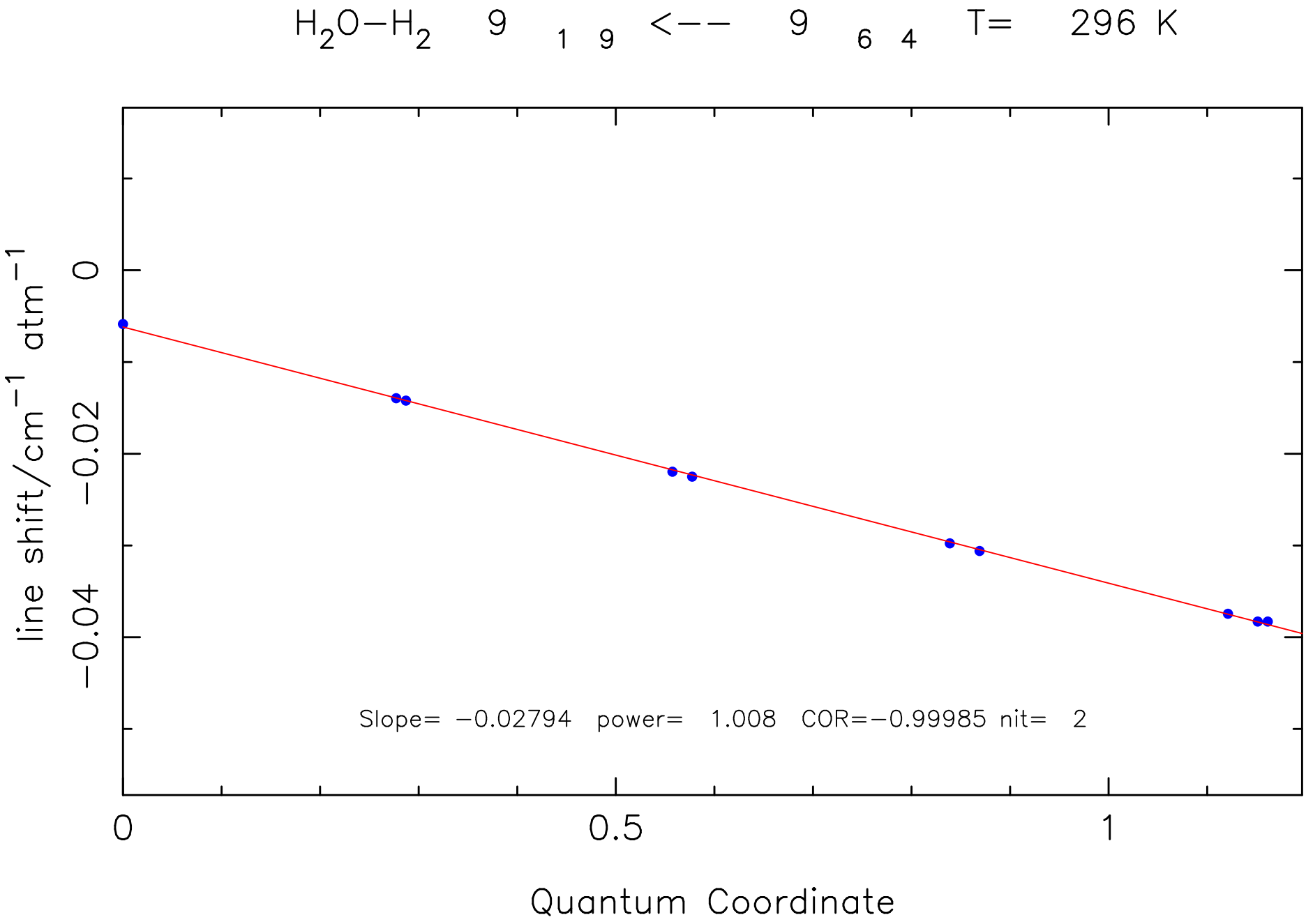
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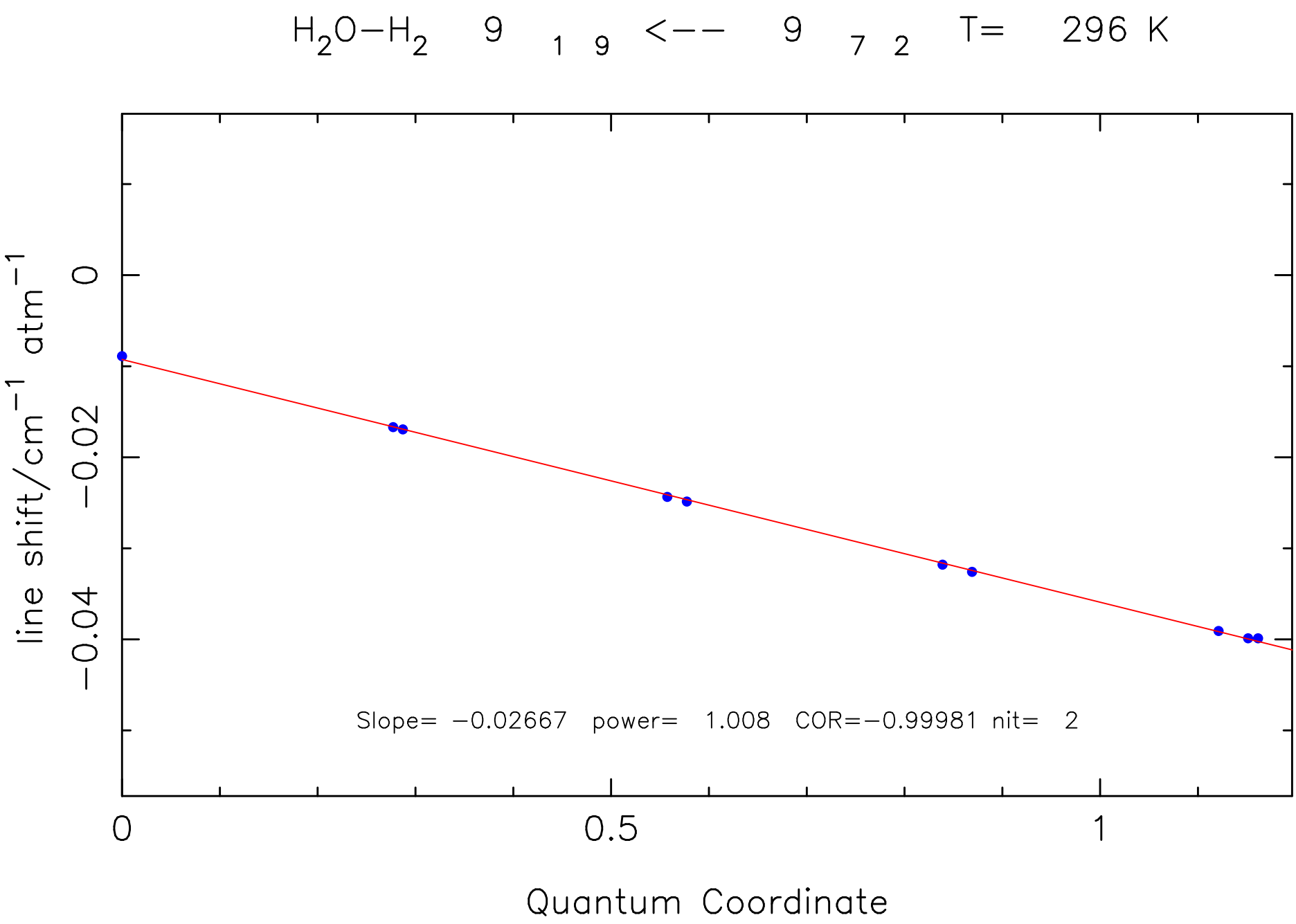
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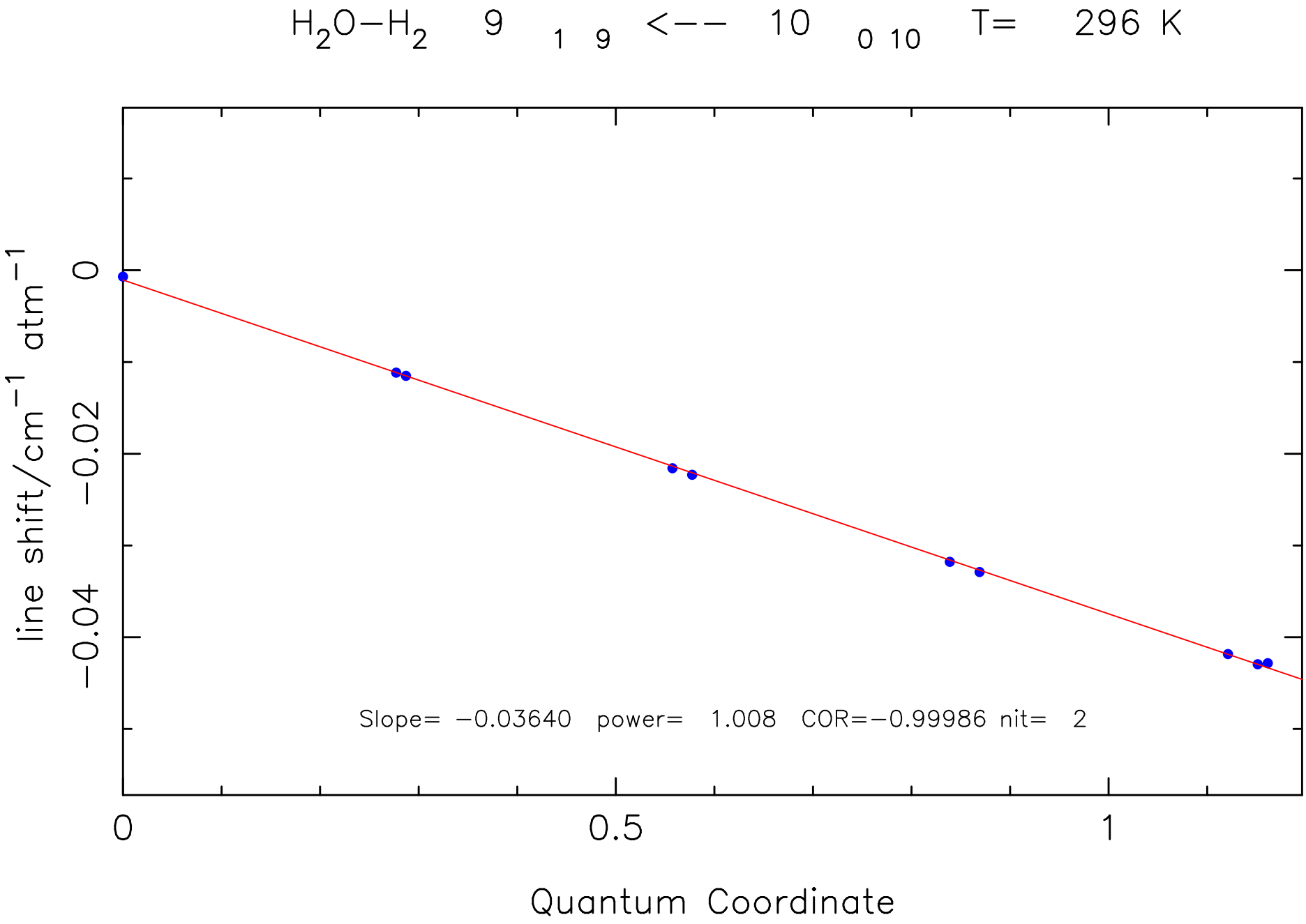
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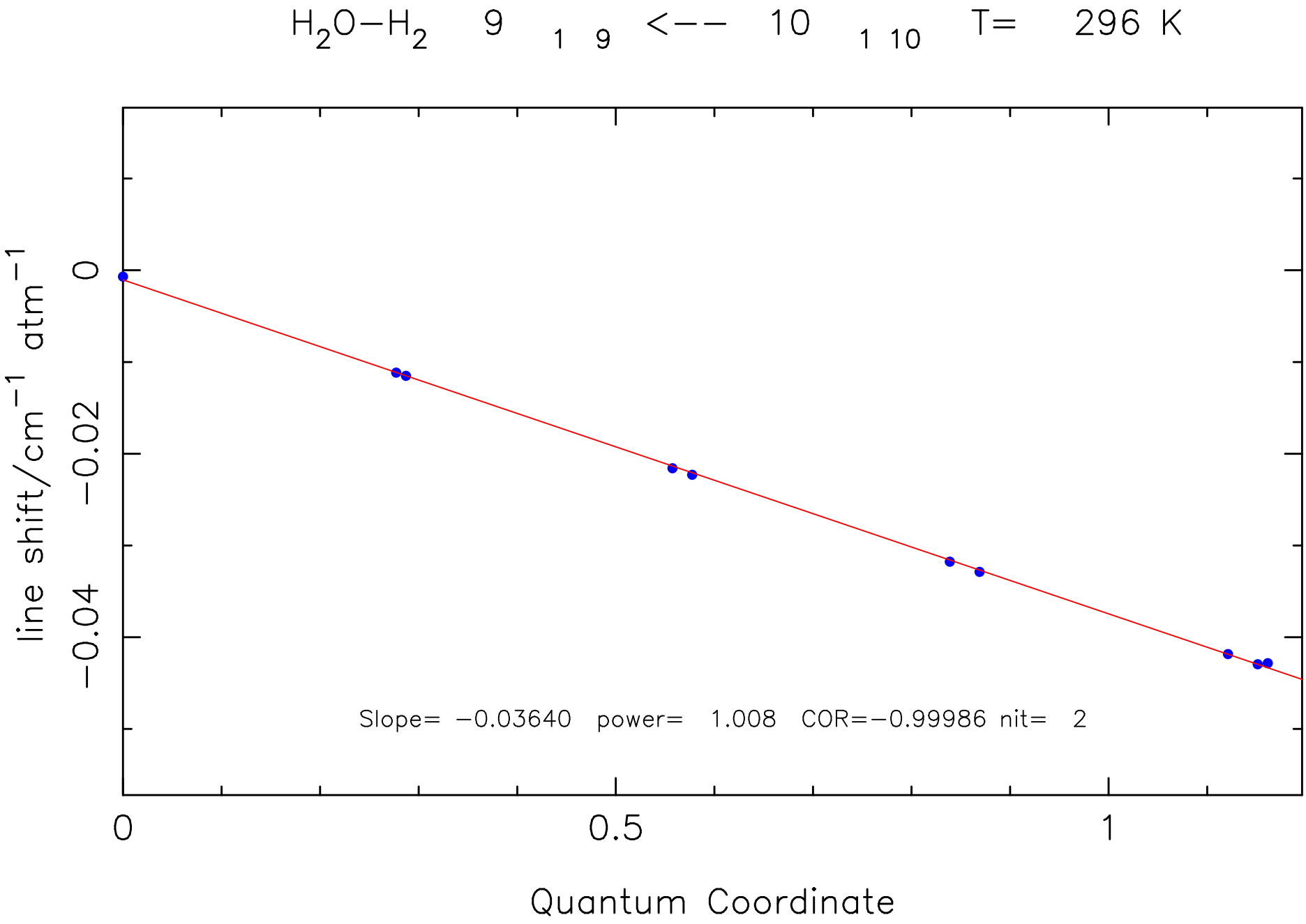
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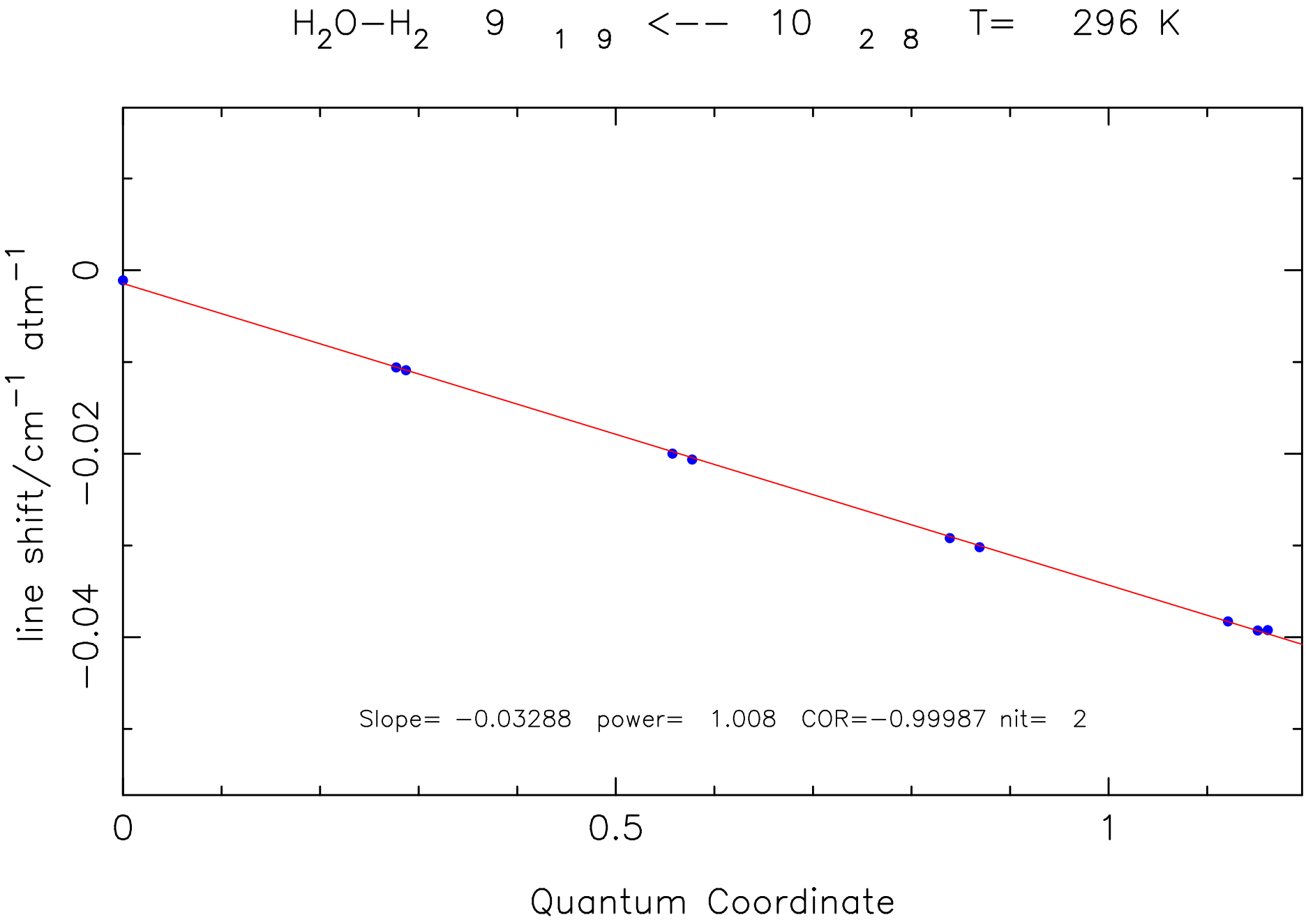
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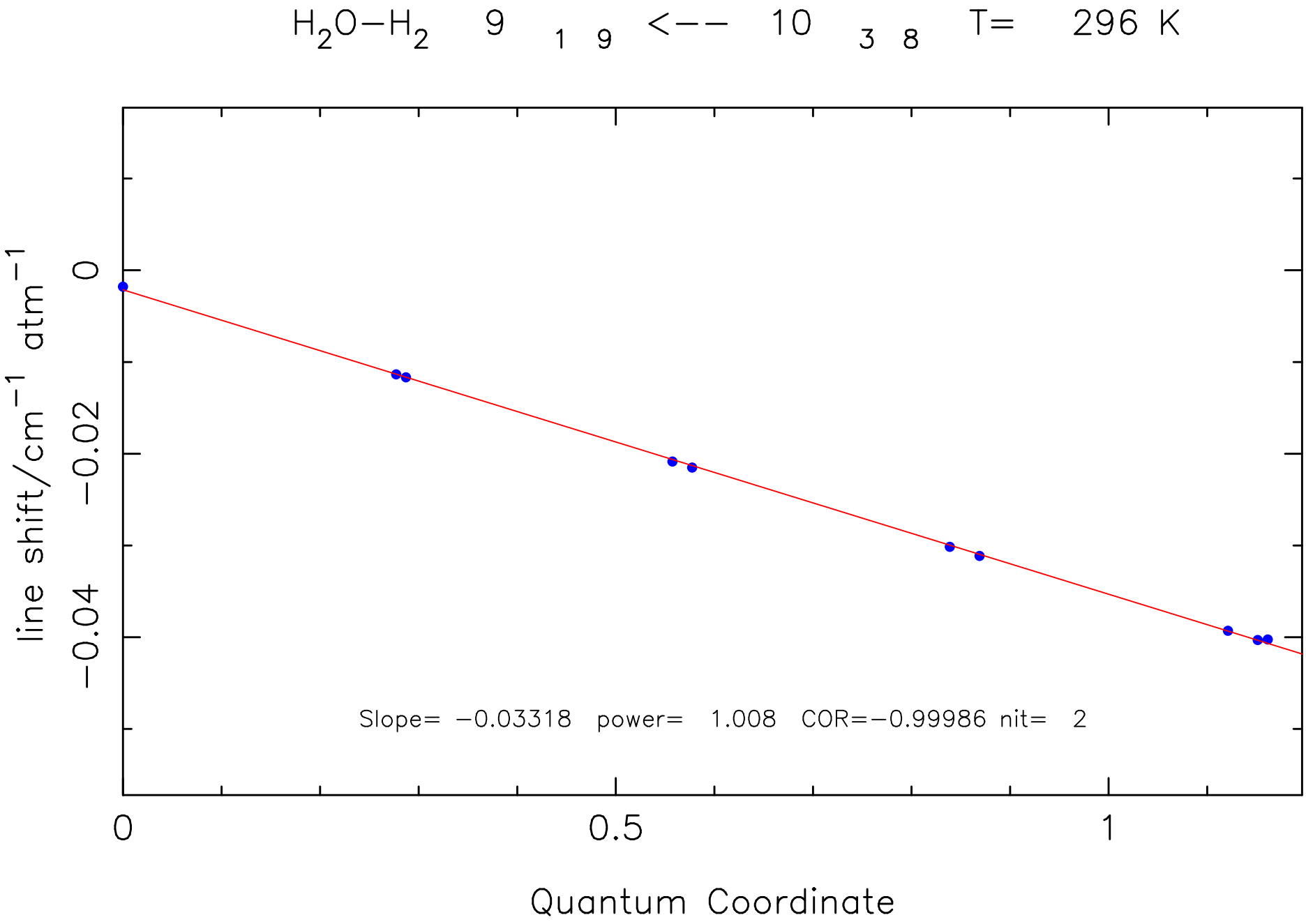
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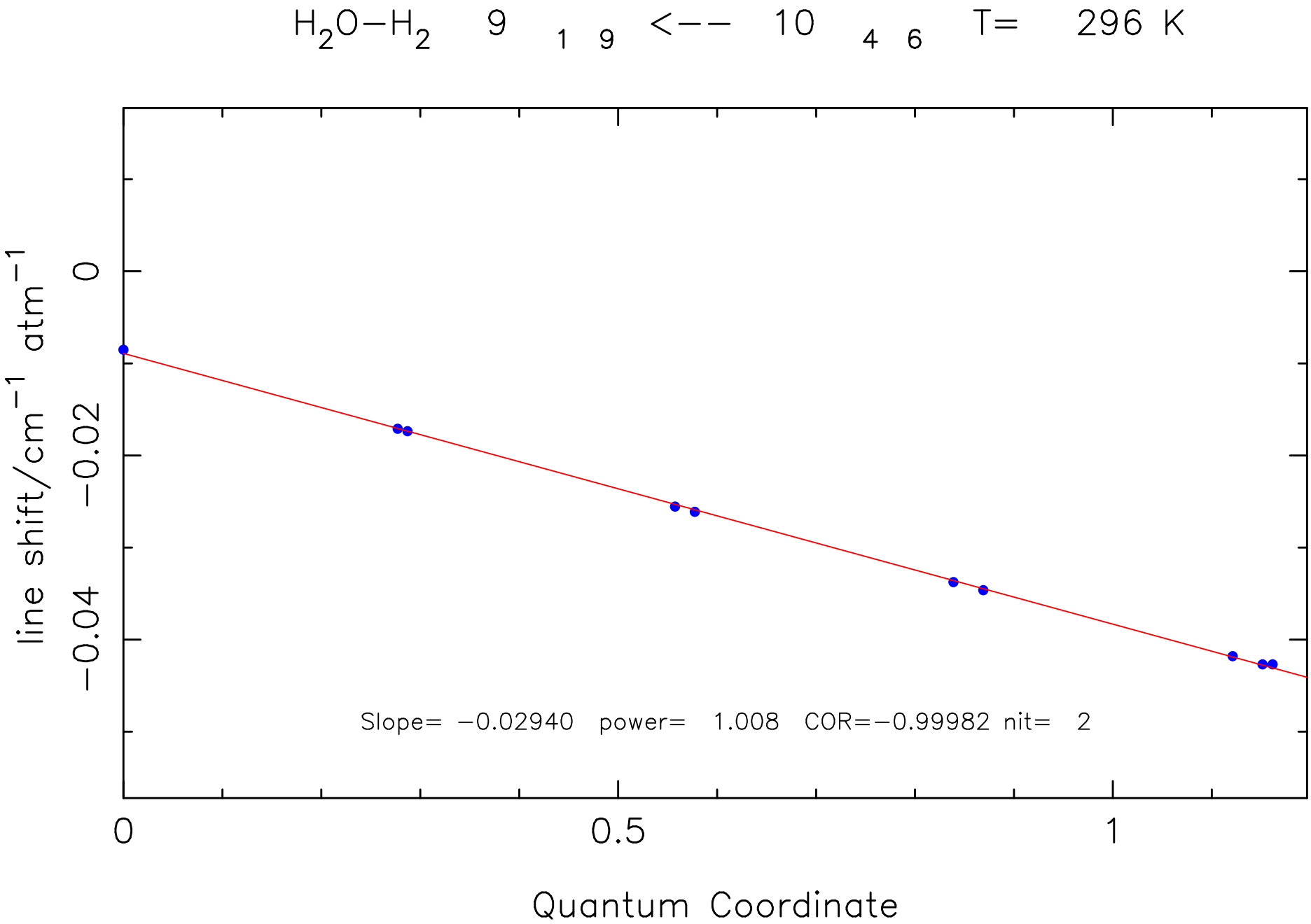
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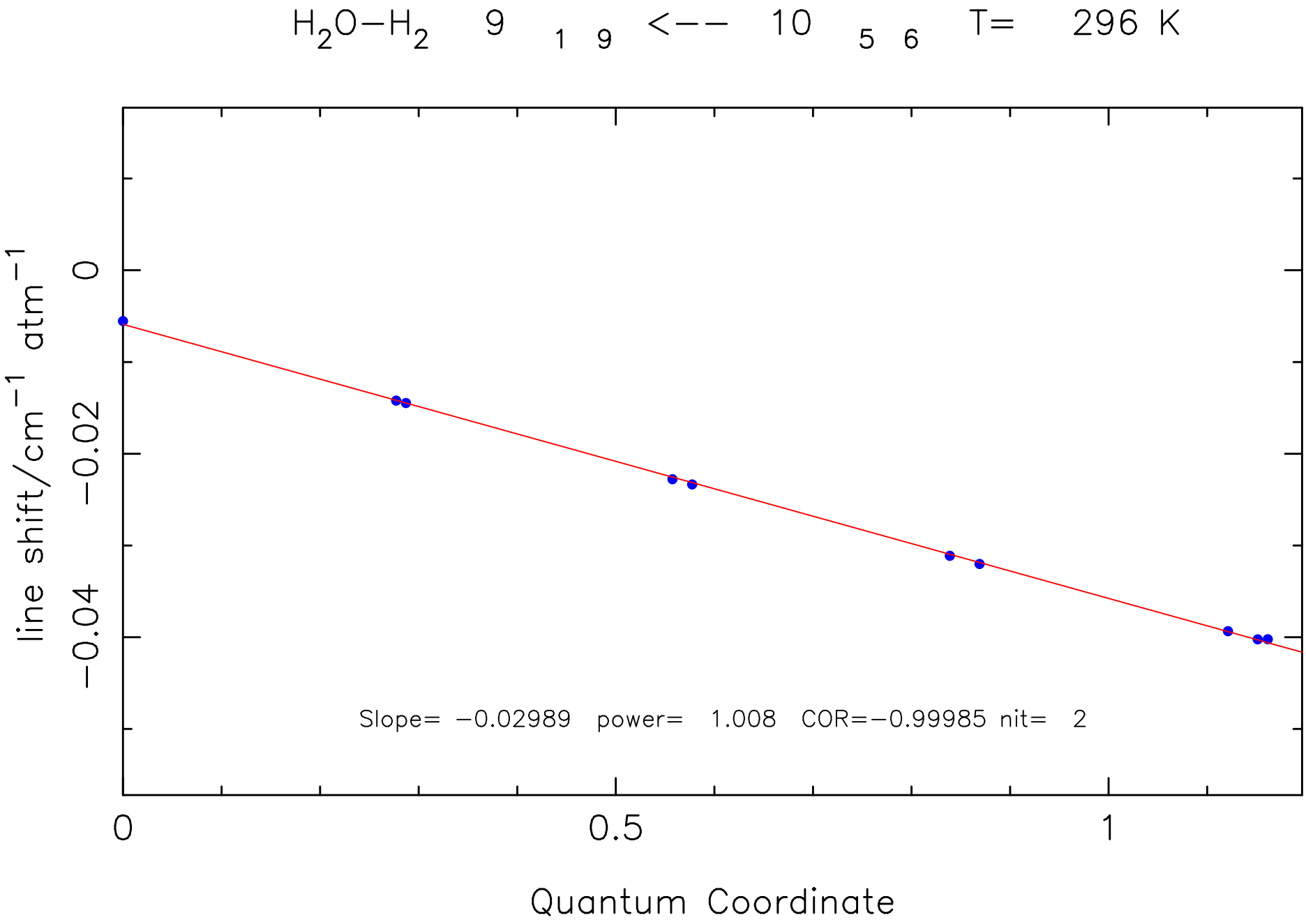
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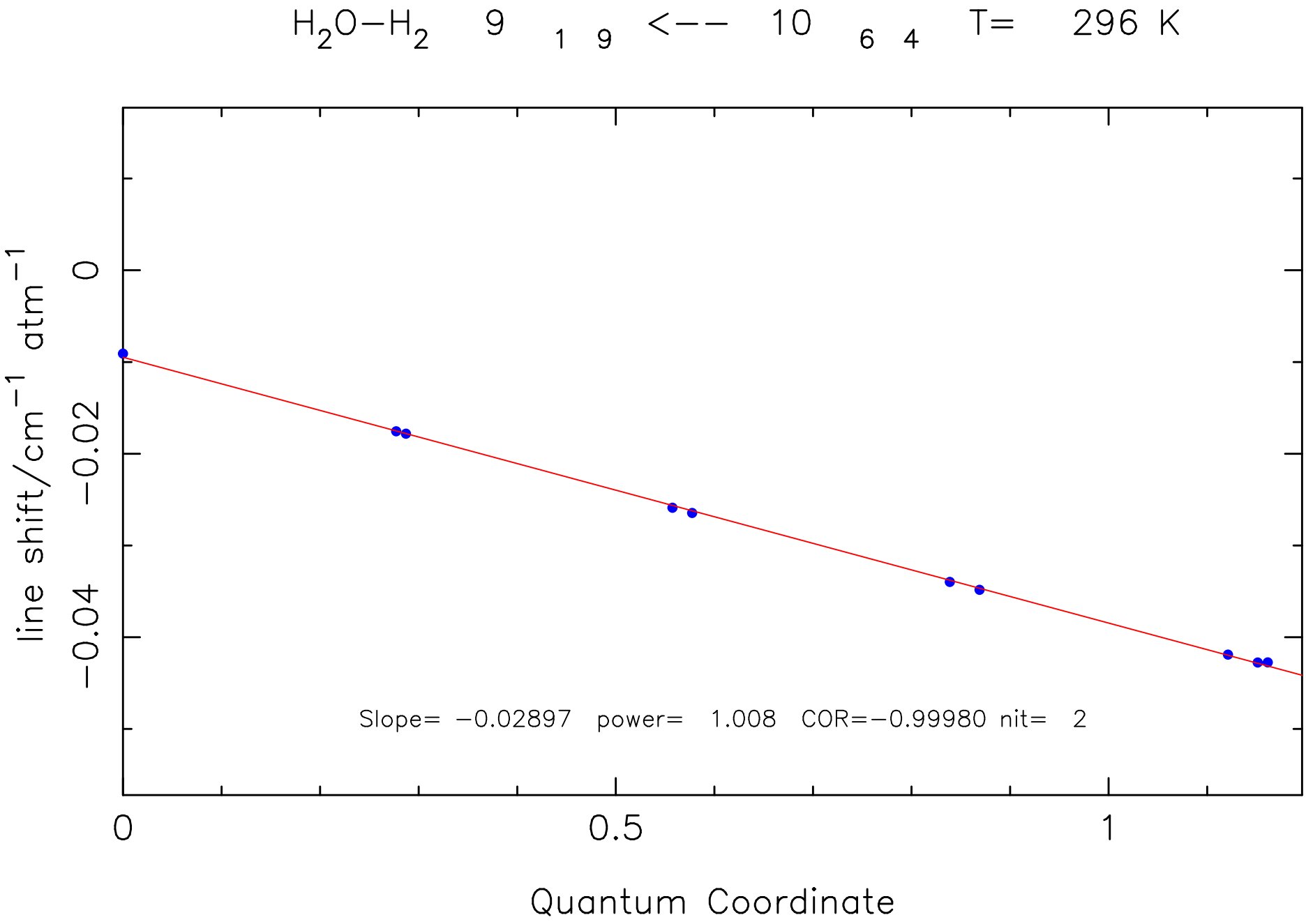
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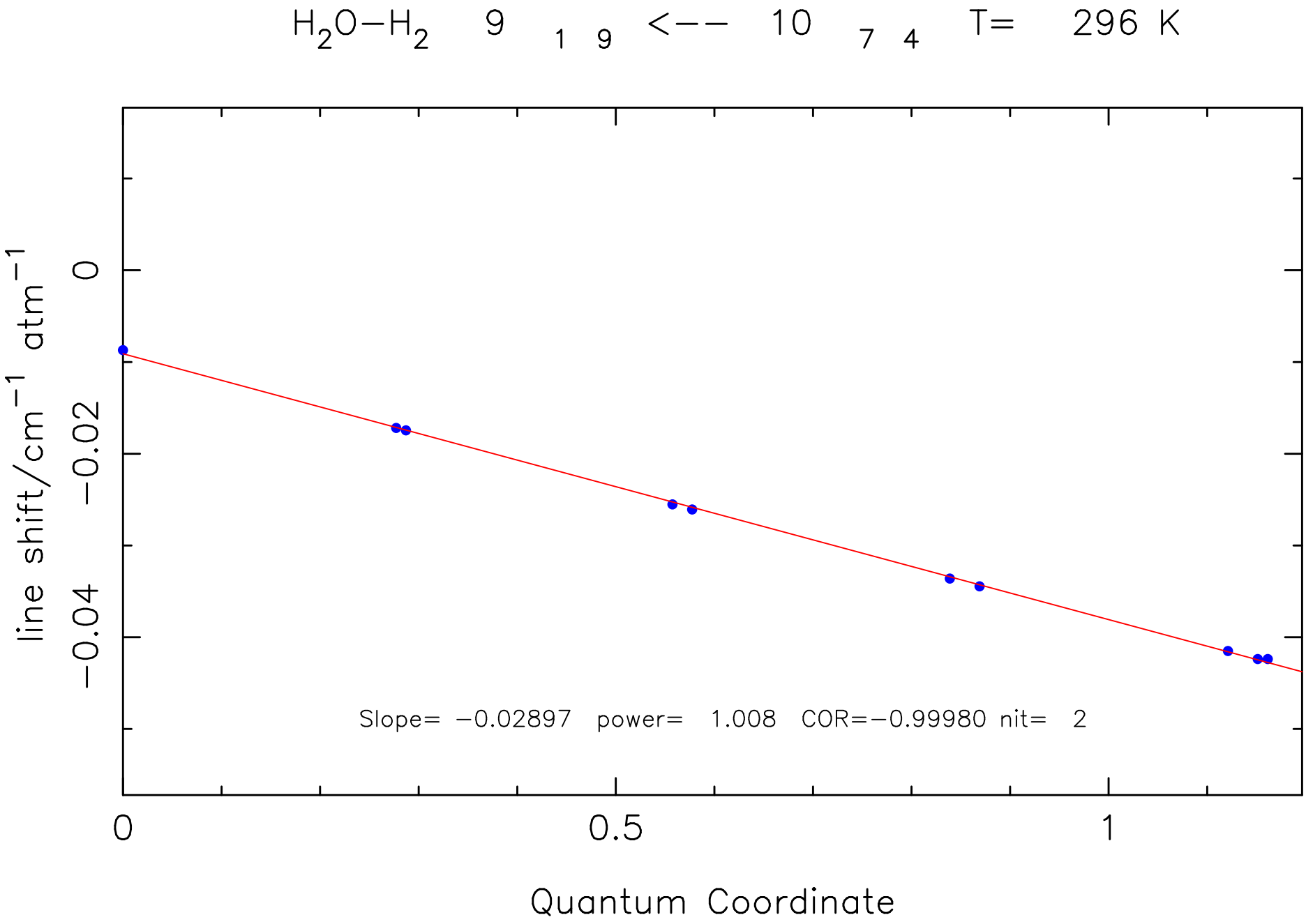
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line shift/cm−1 atm−1
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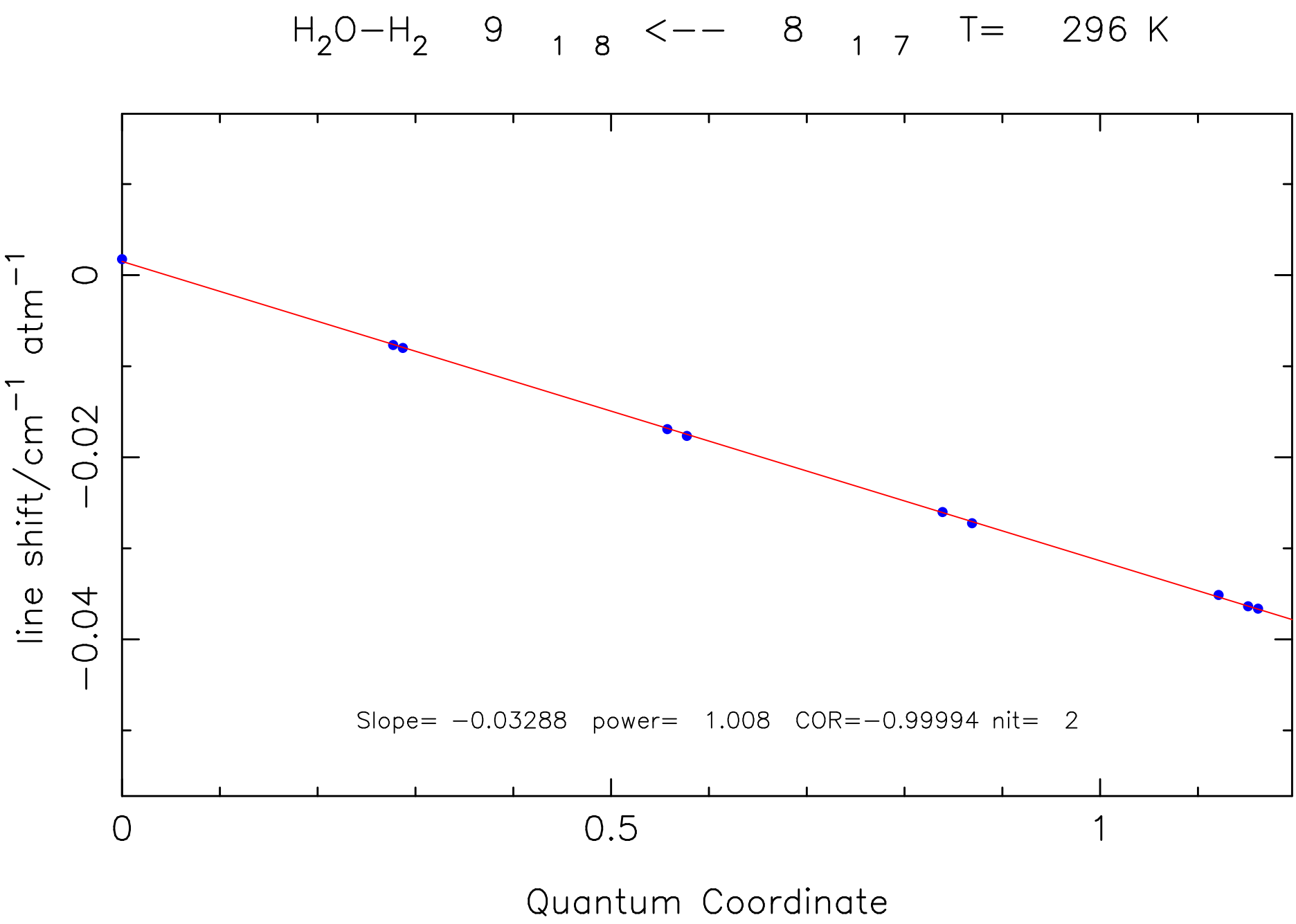
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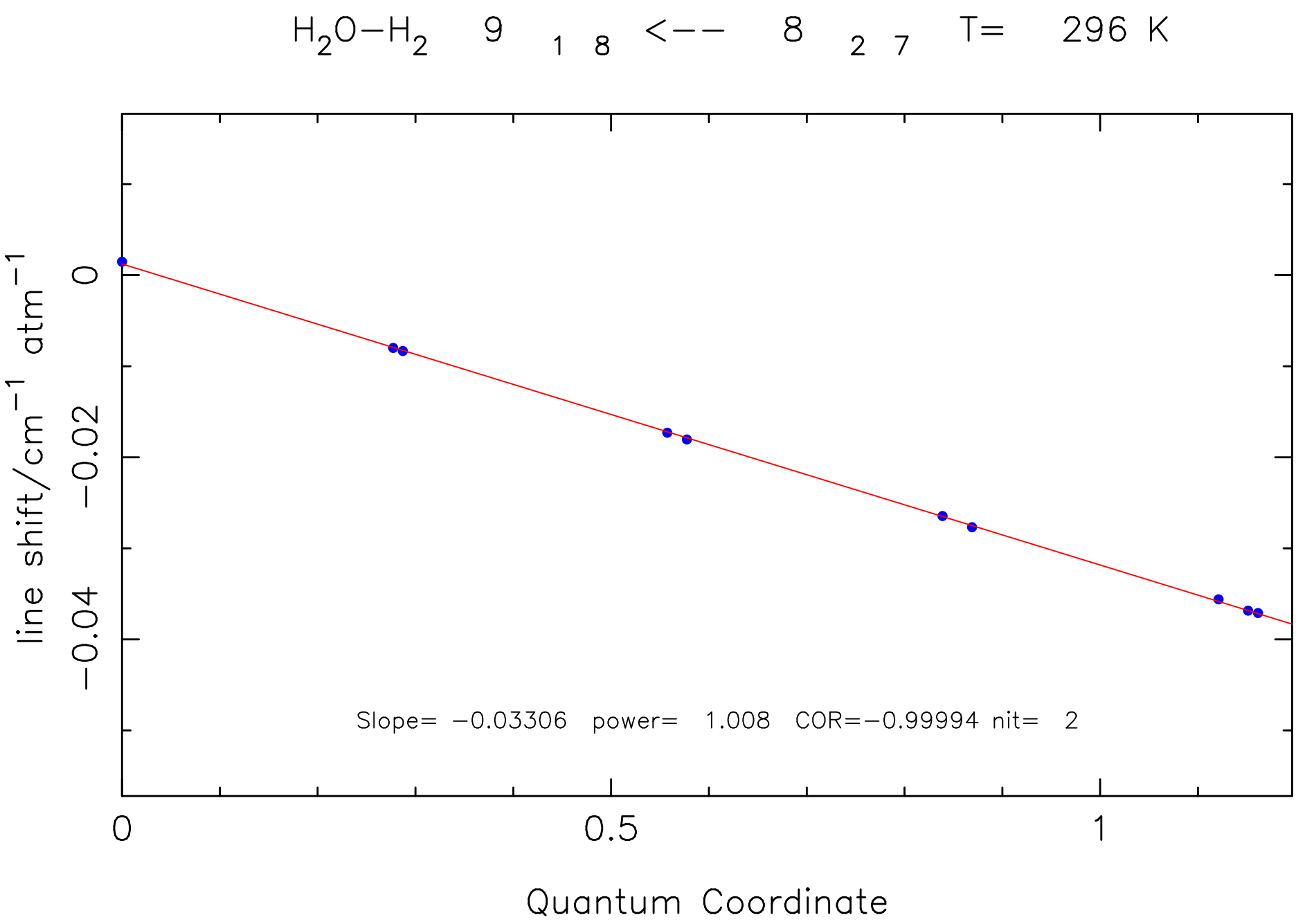
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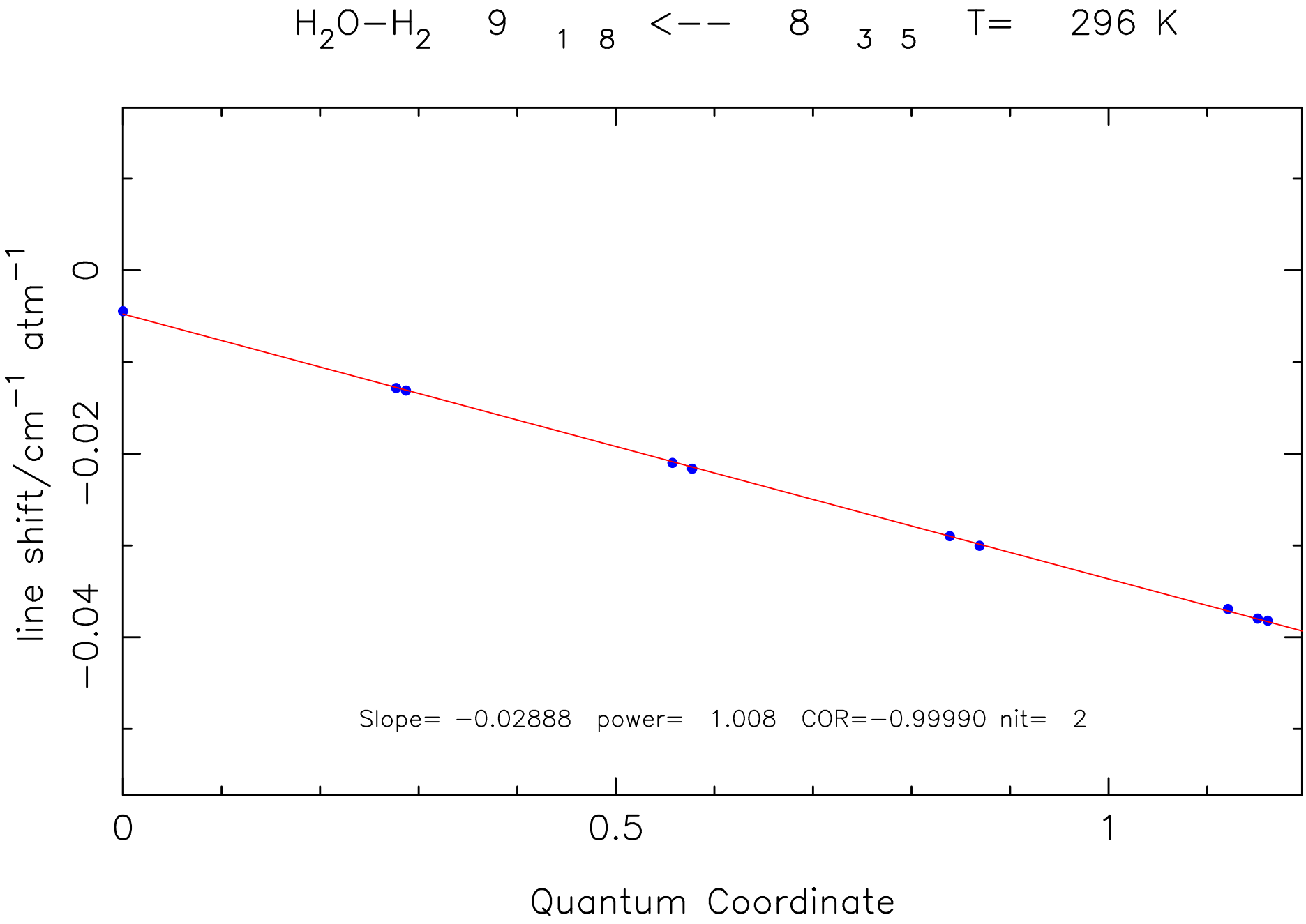
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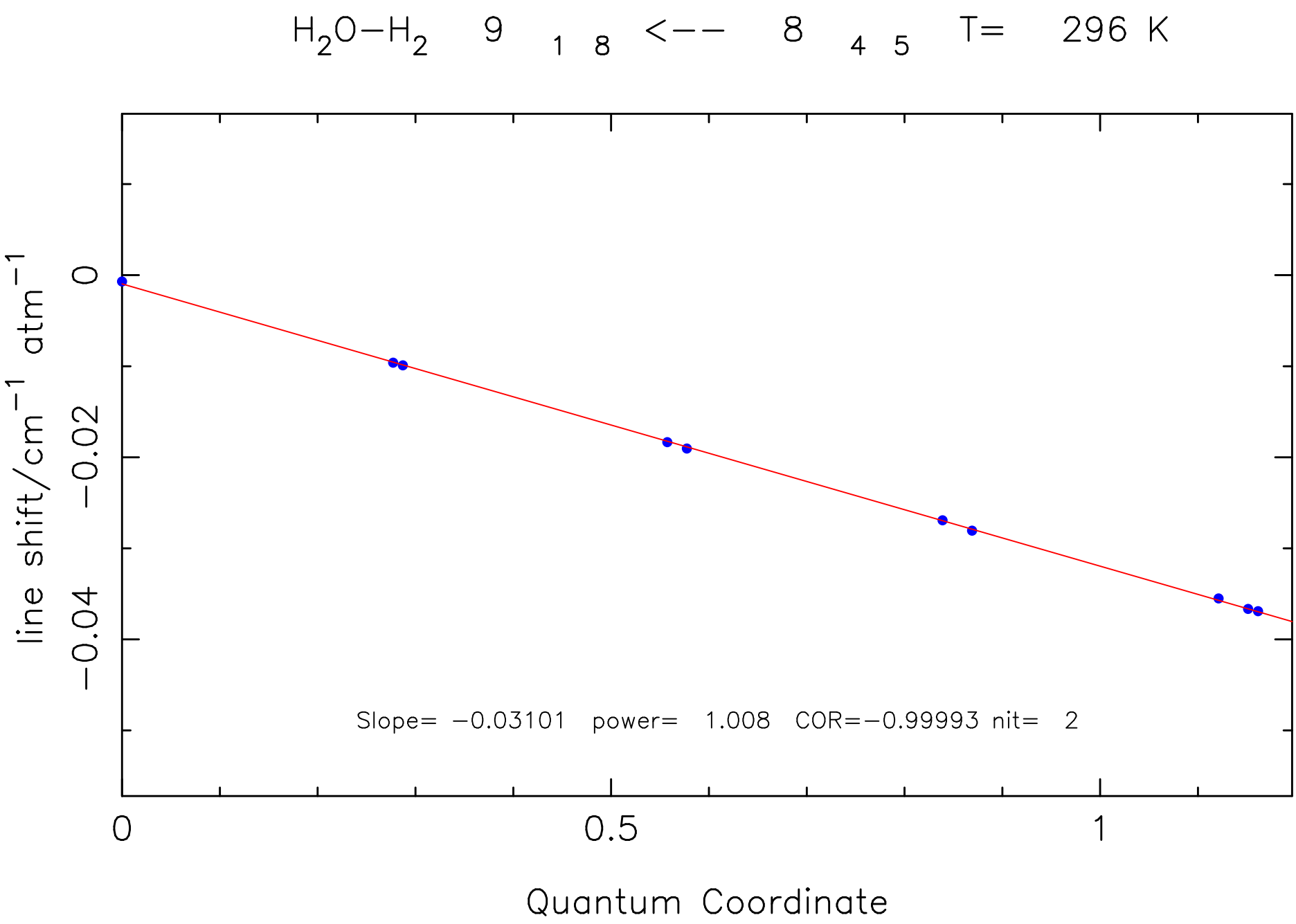
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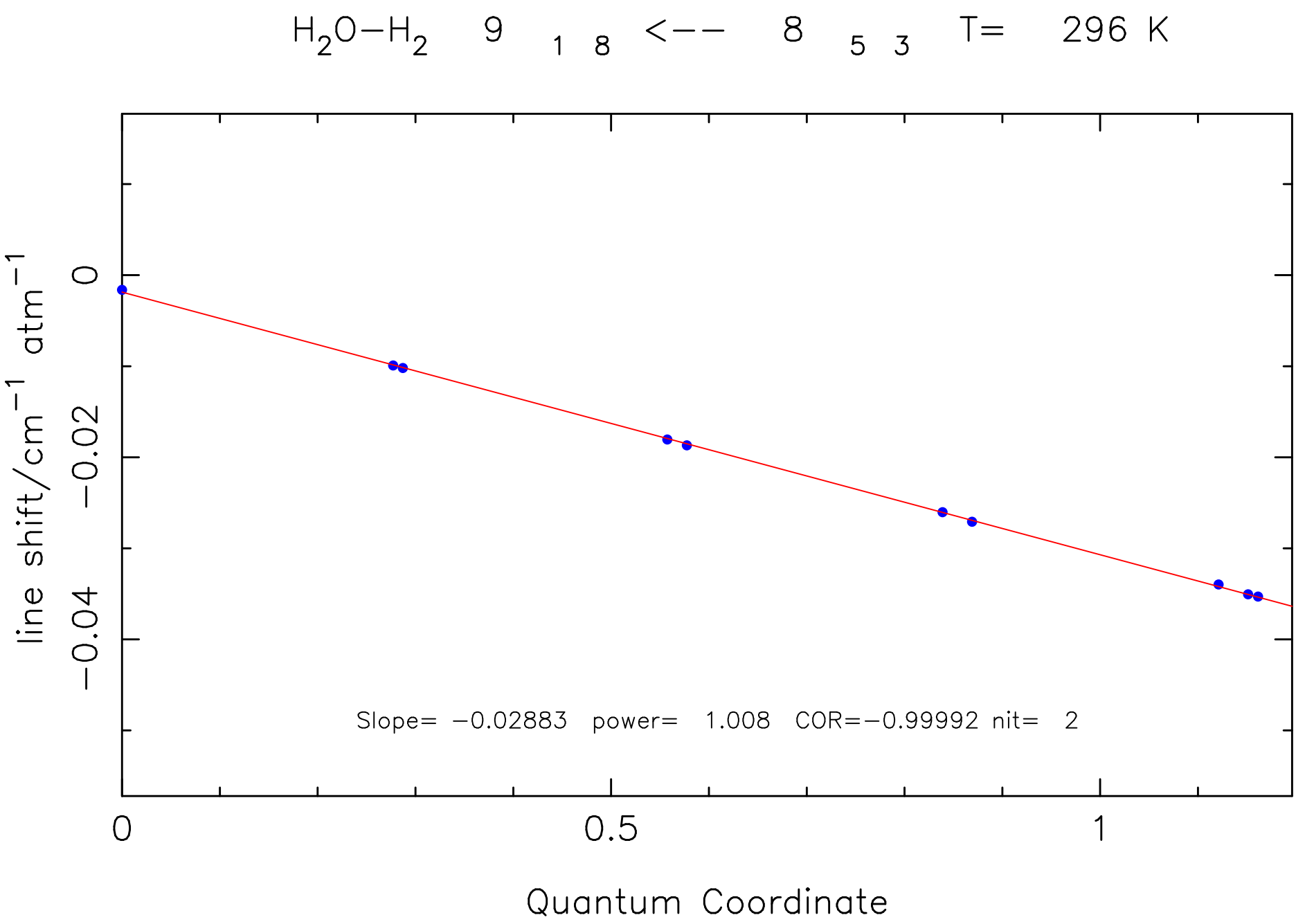
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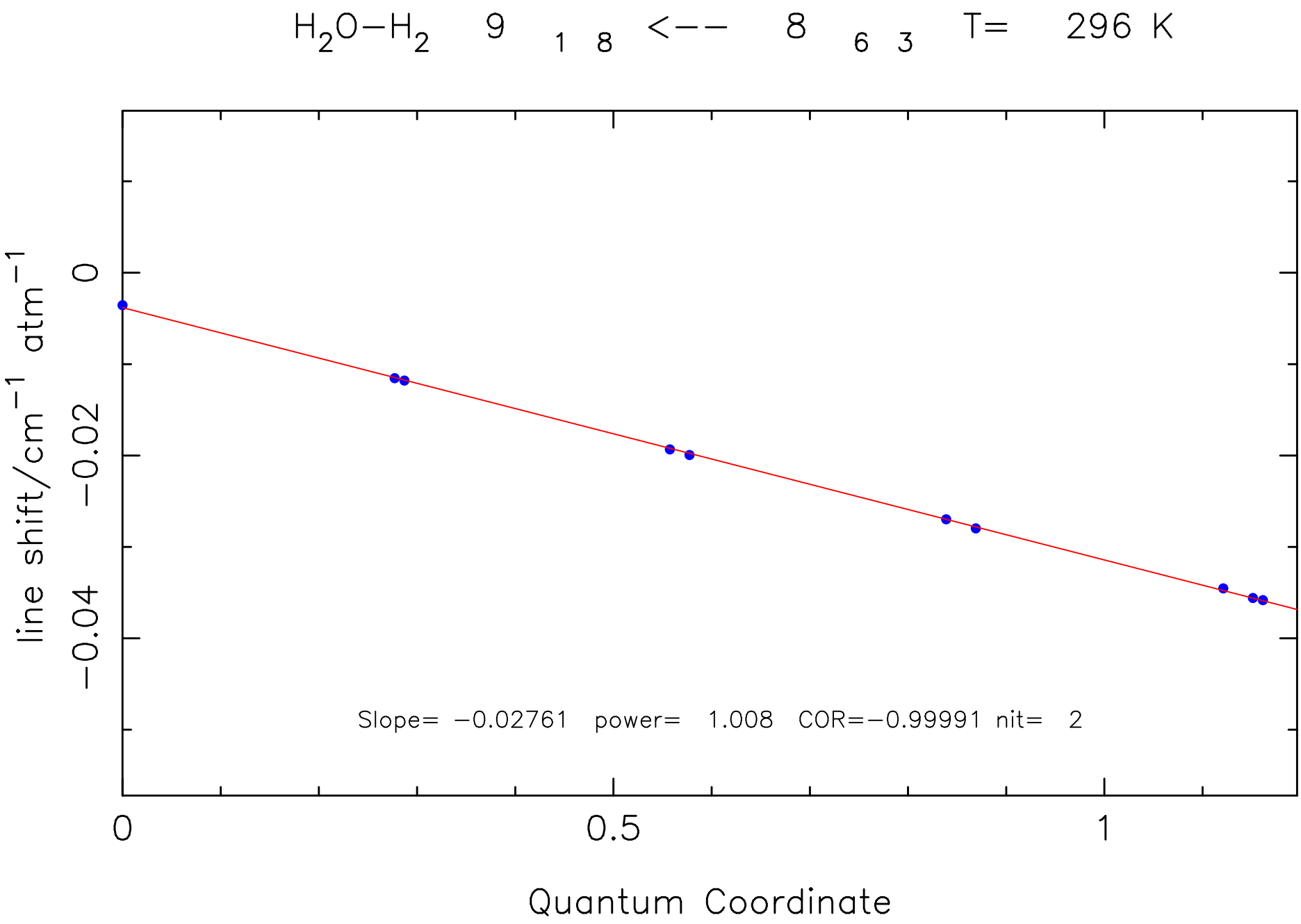
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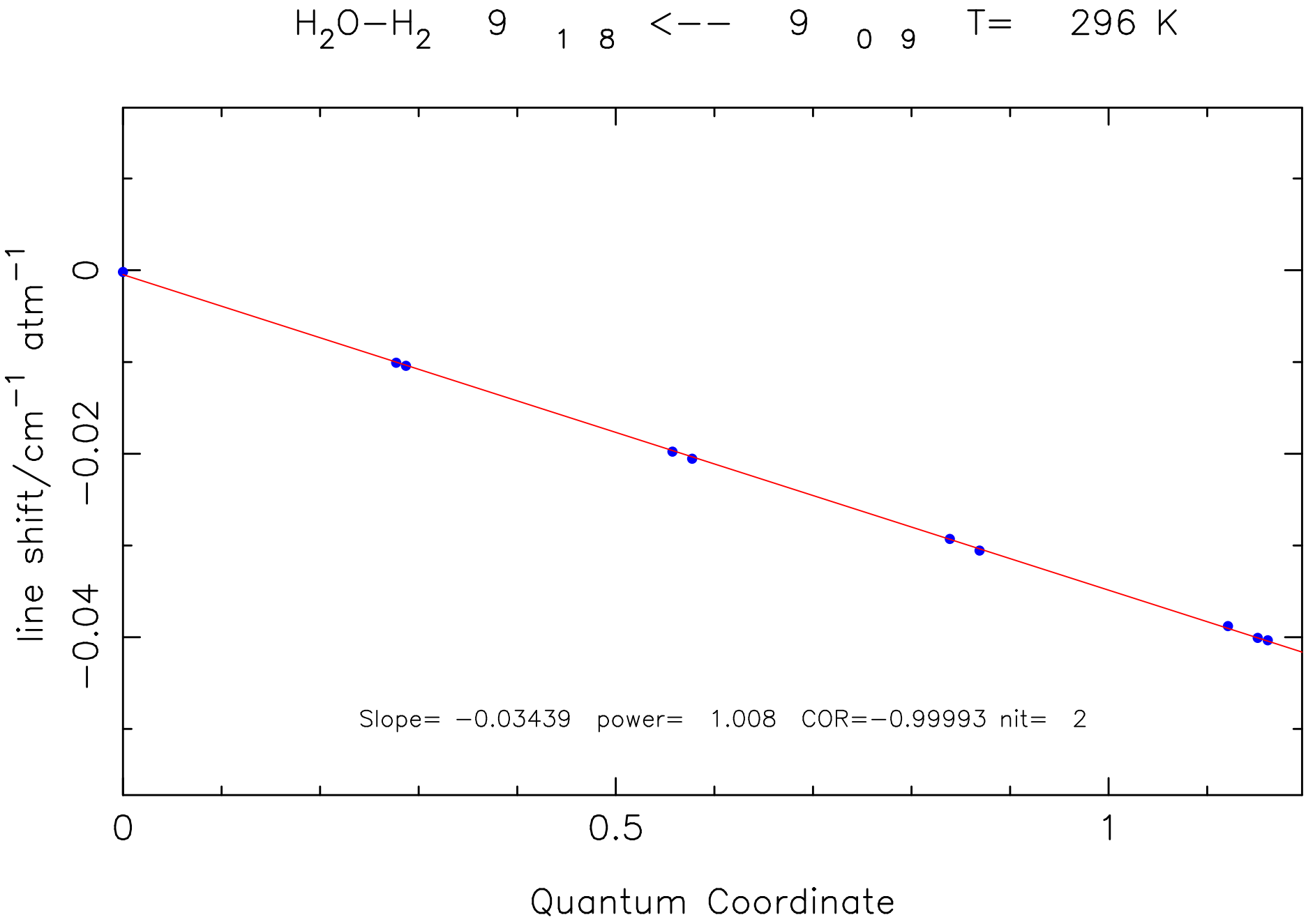
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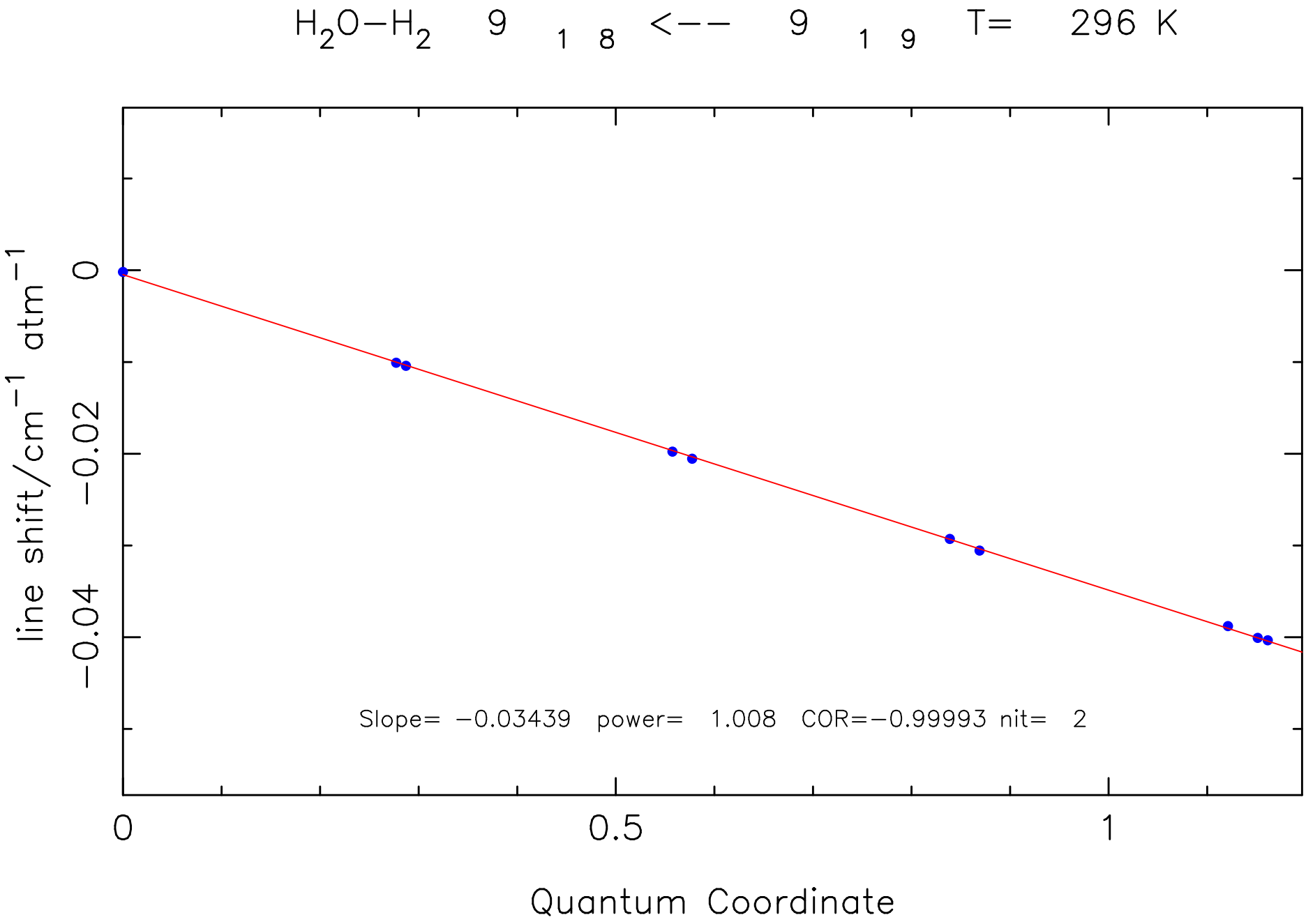
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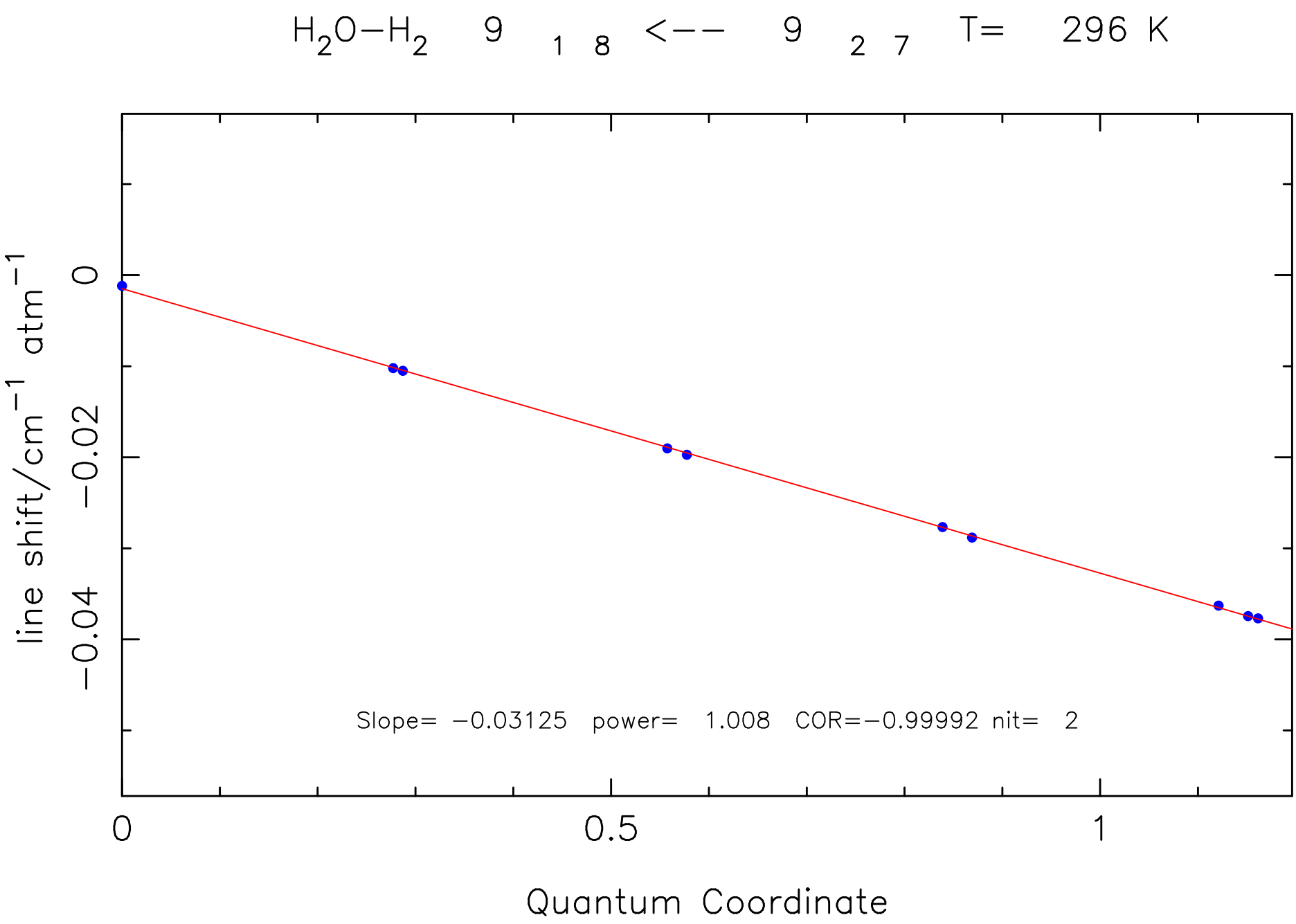
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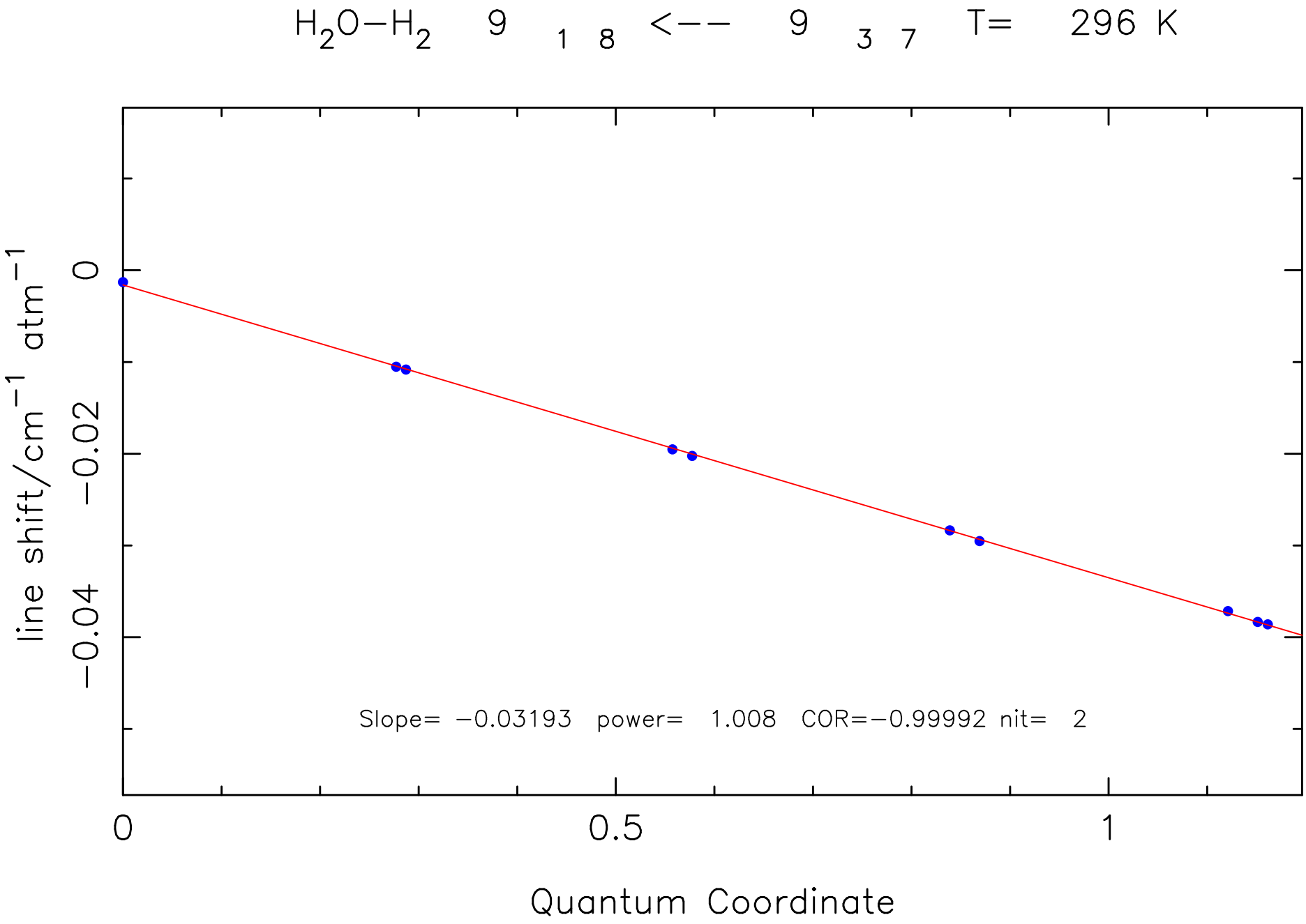
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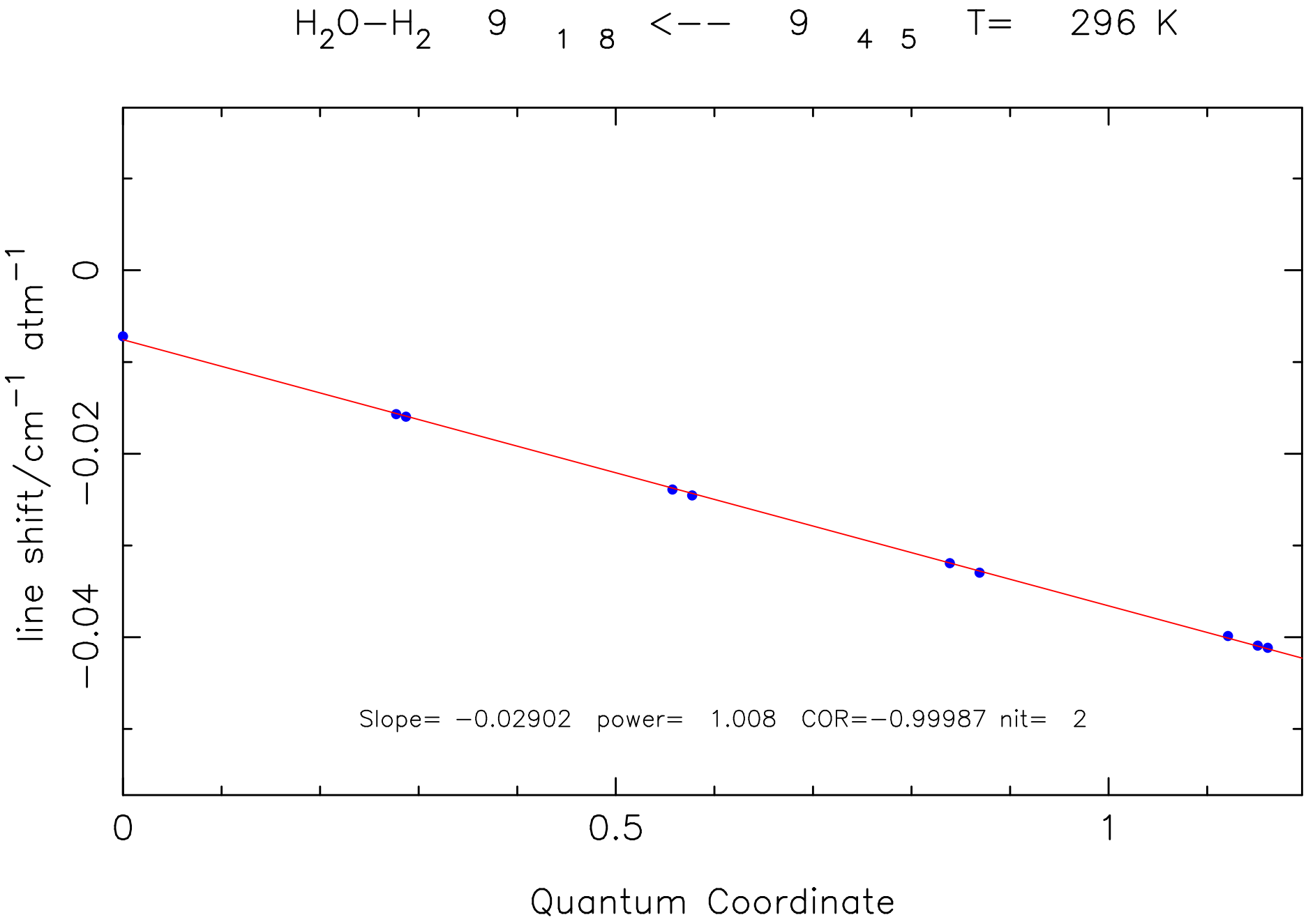
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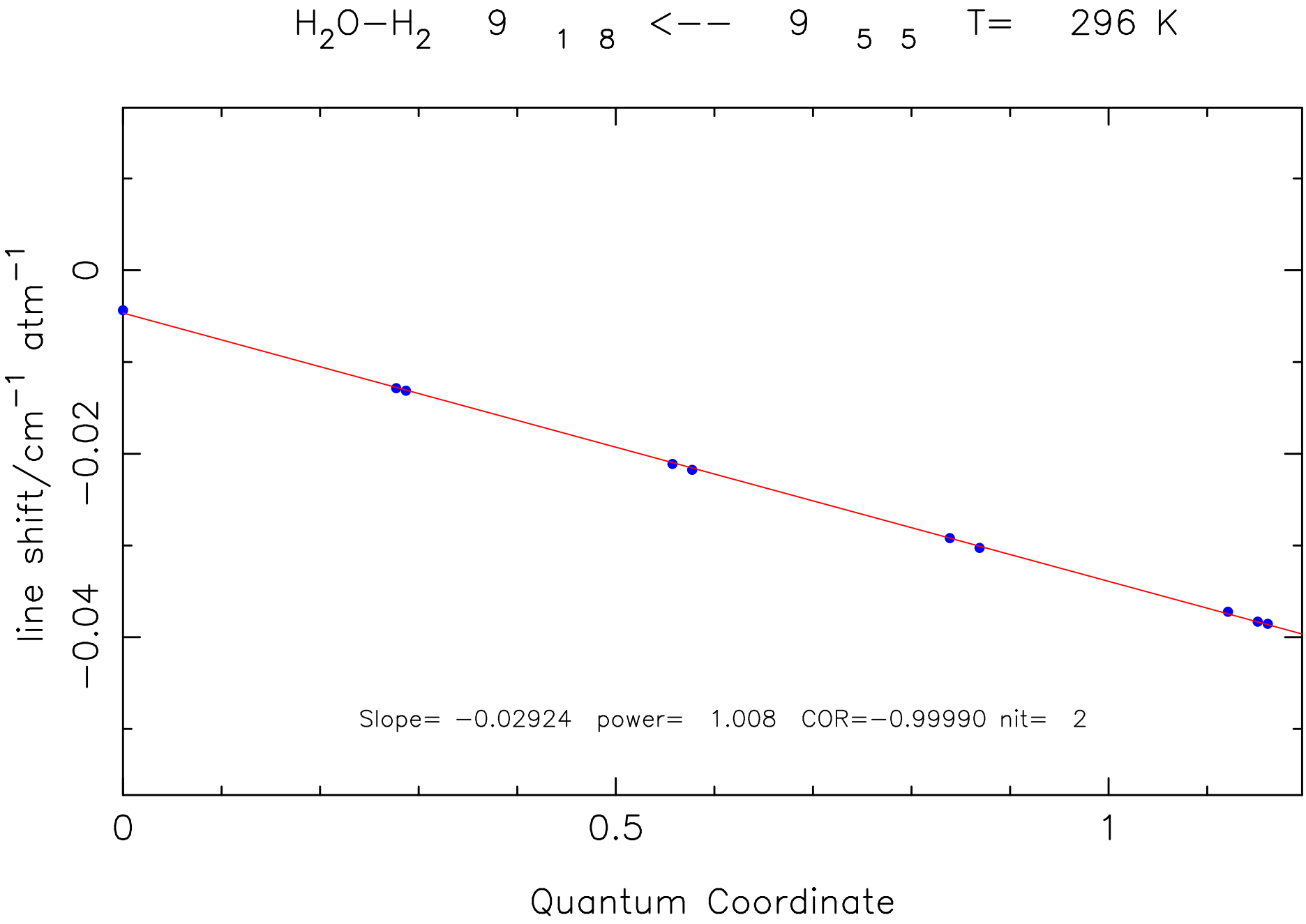
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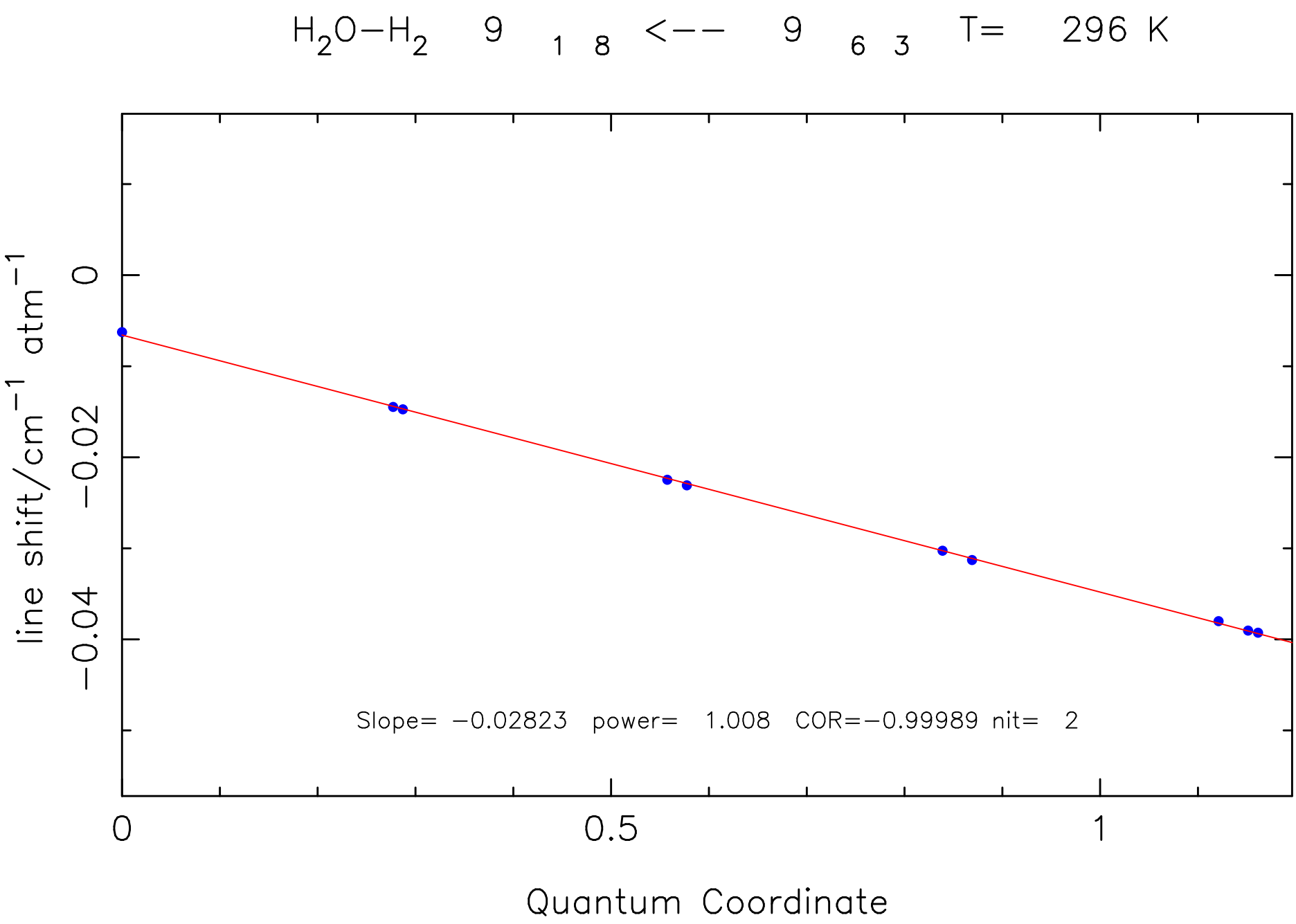
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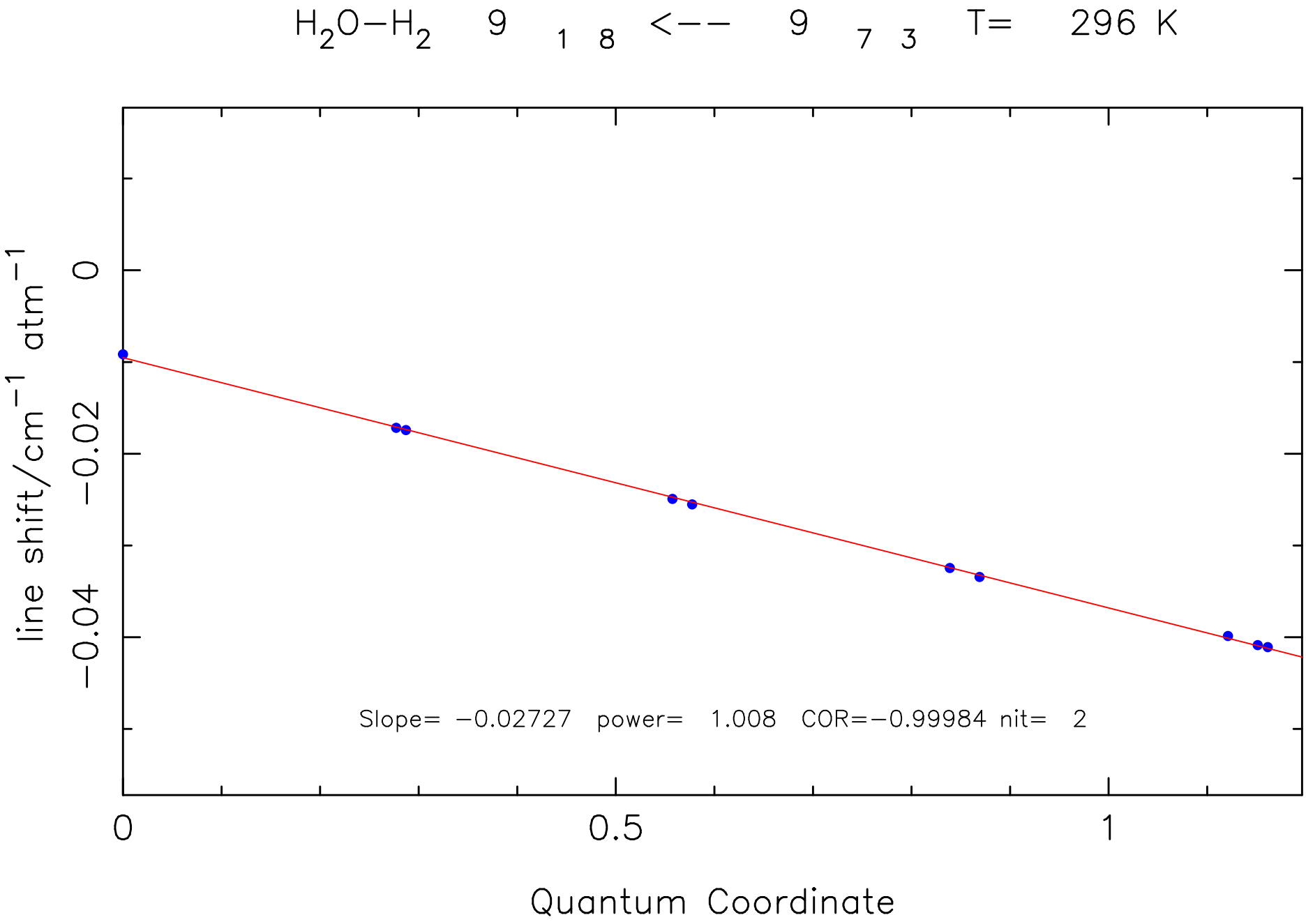
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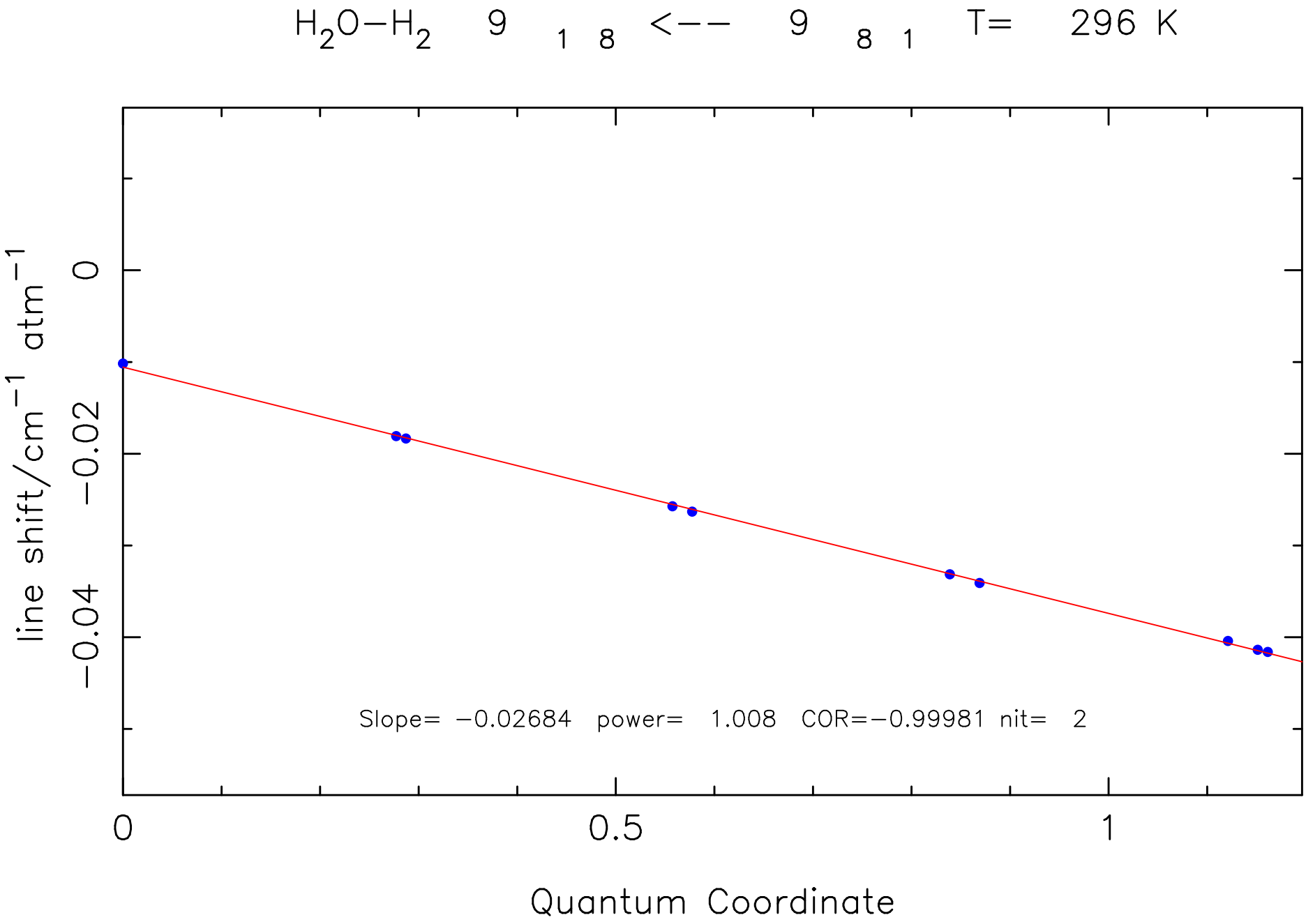
Quantum Coordinate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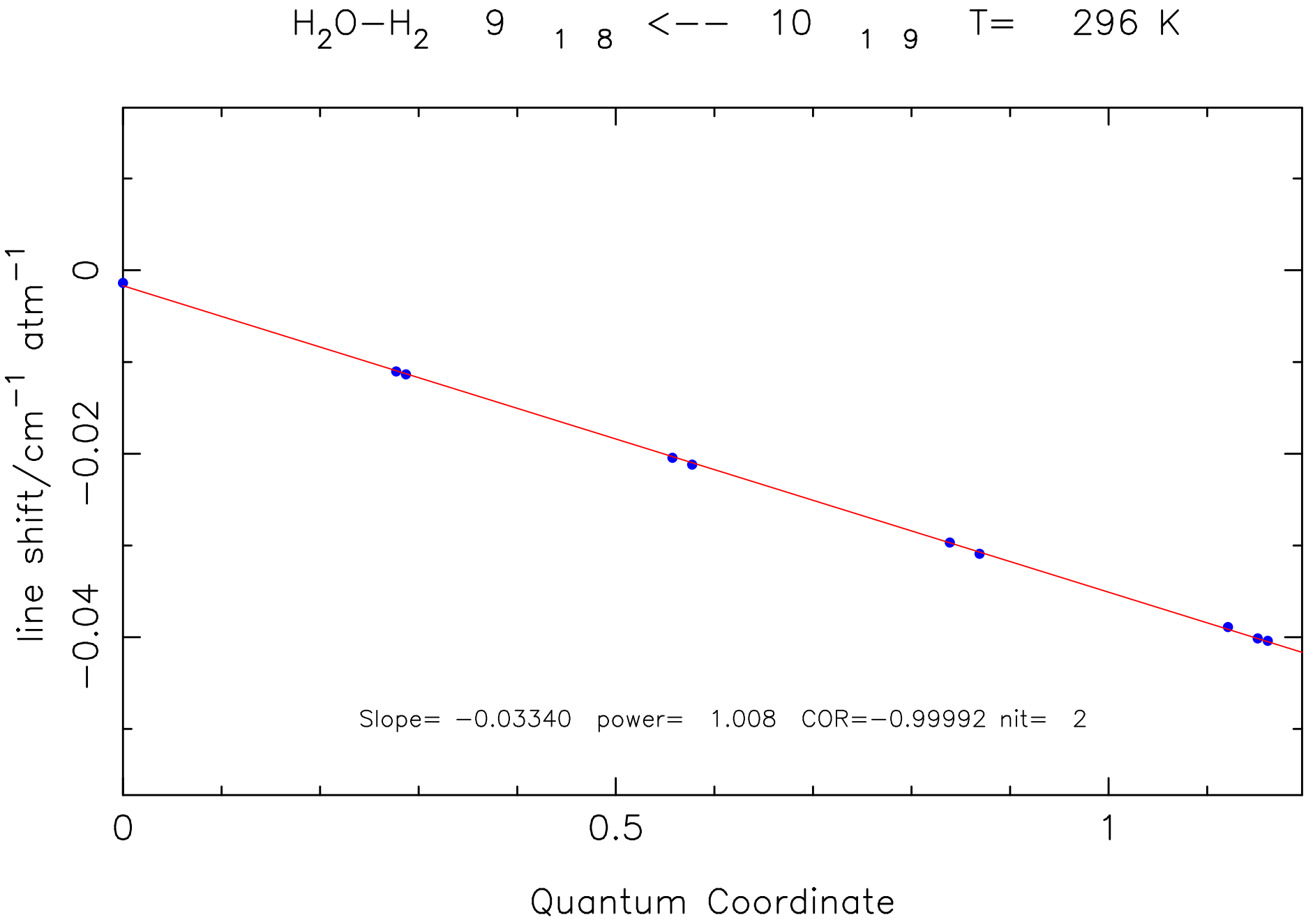
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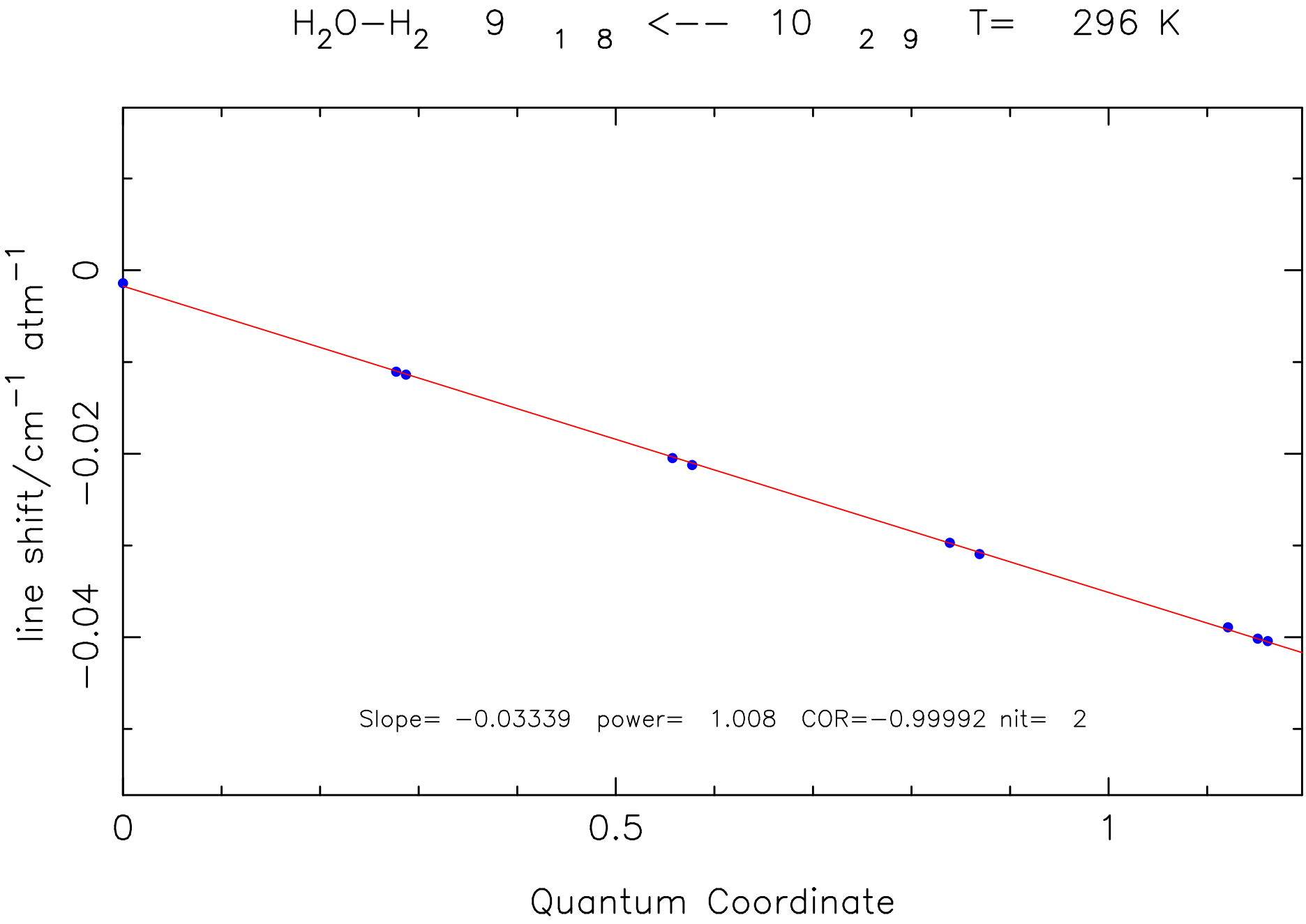
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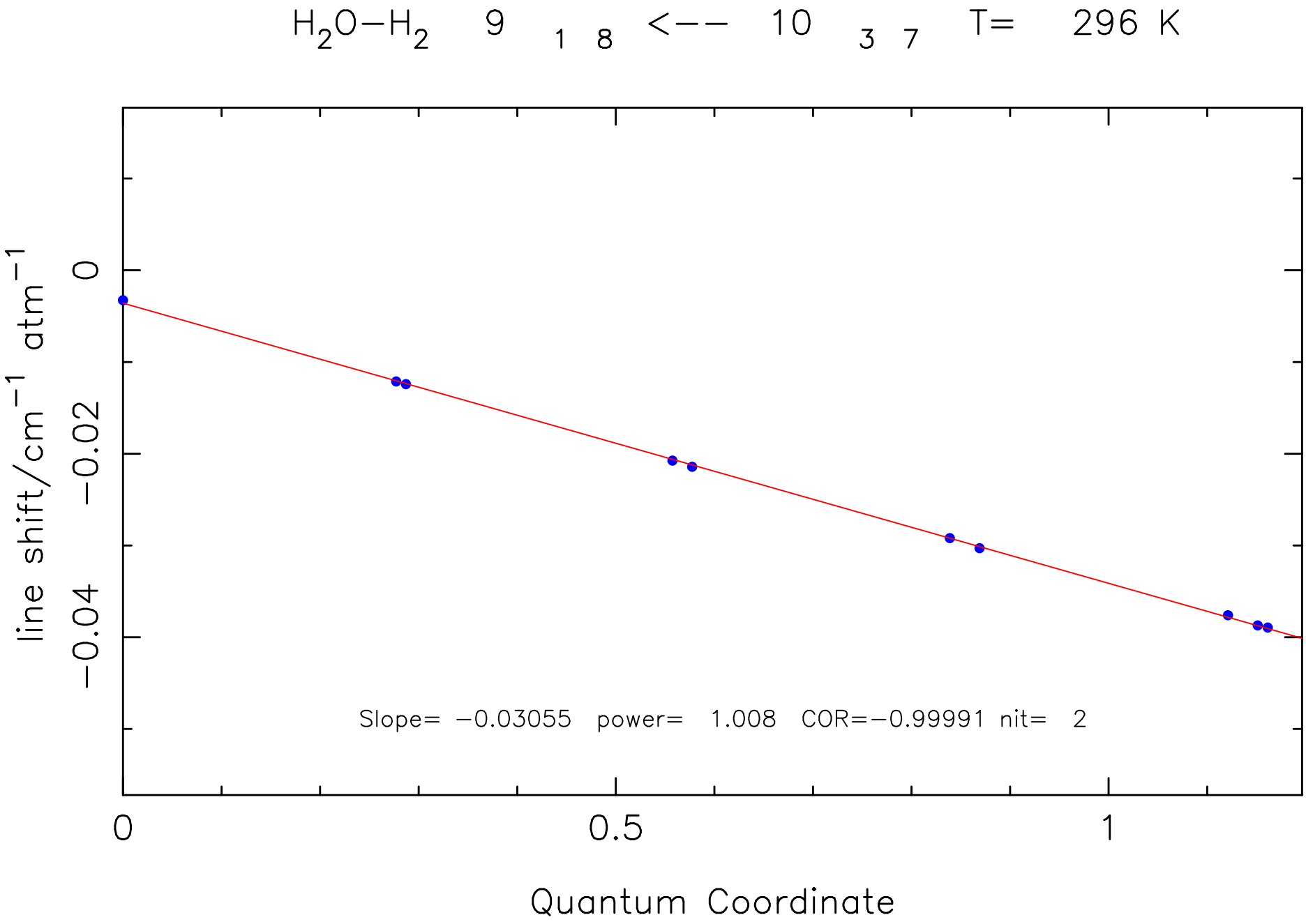
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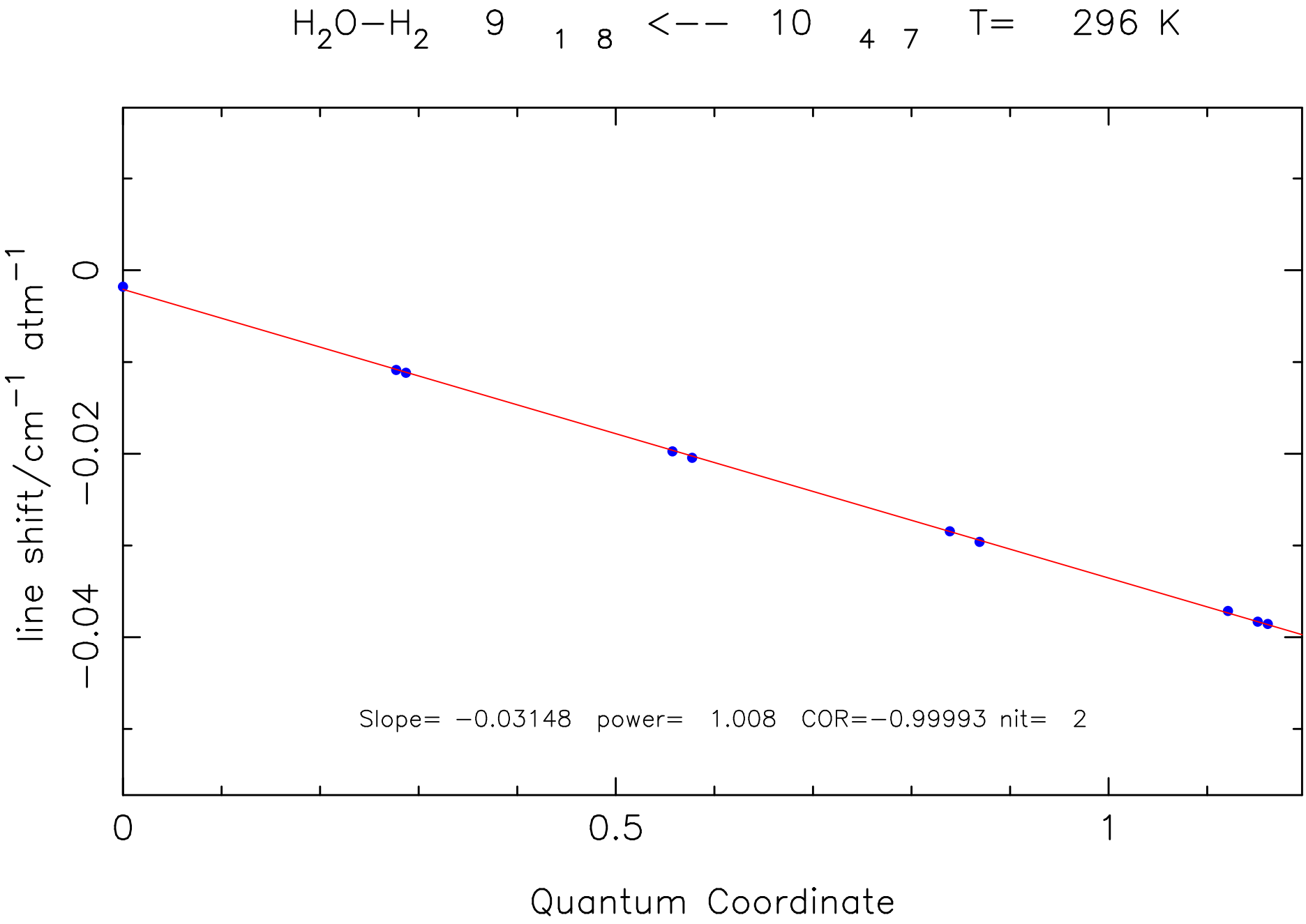
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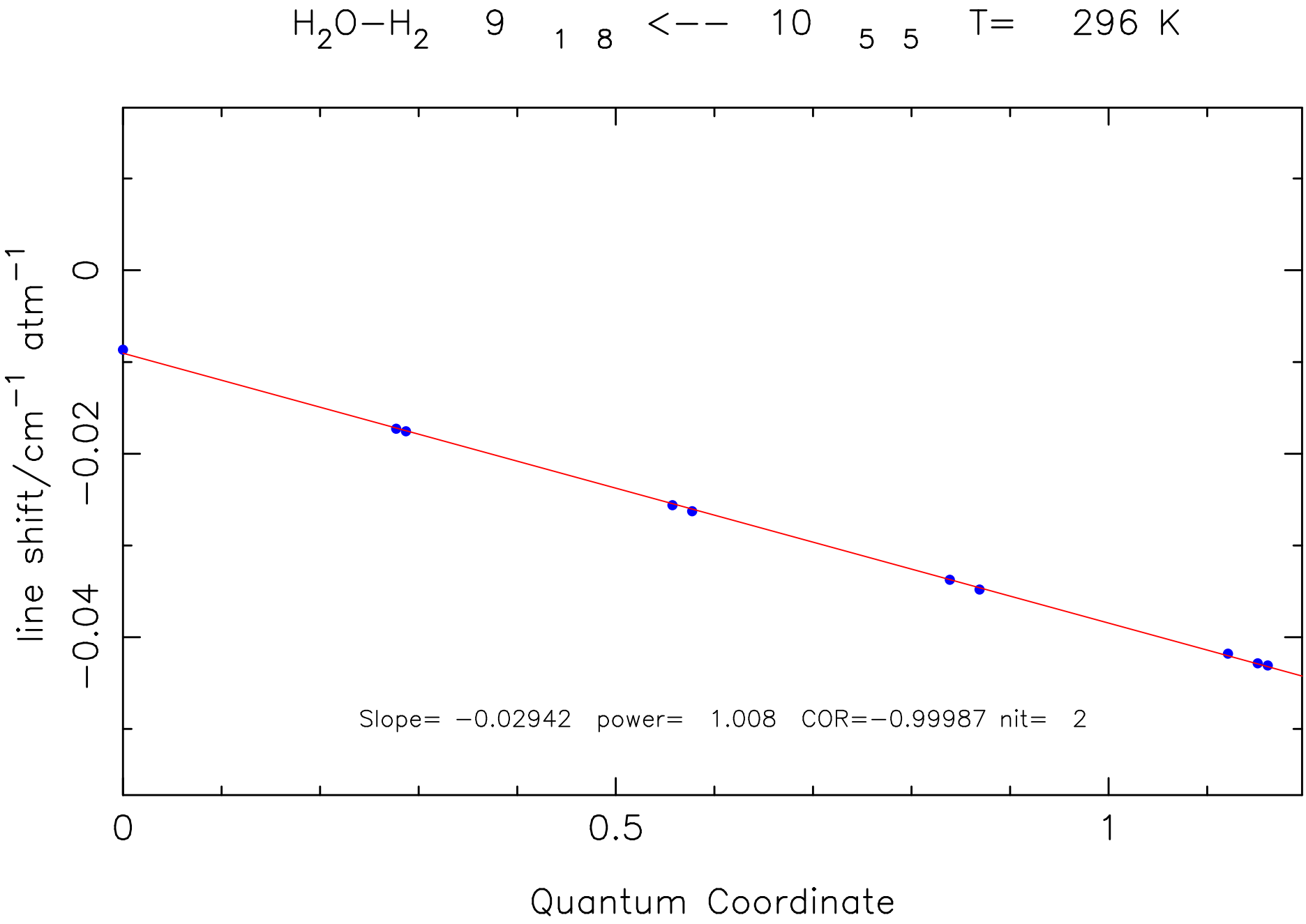
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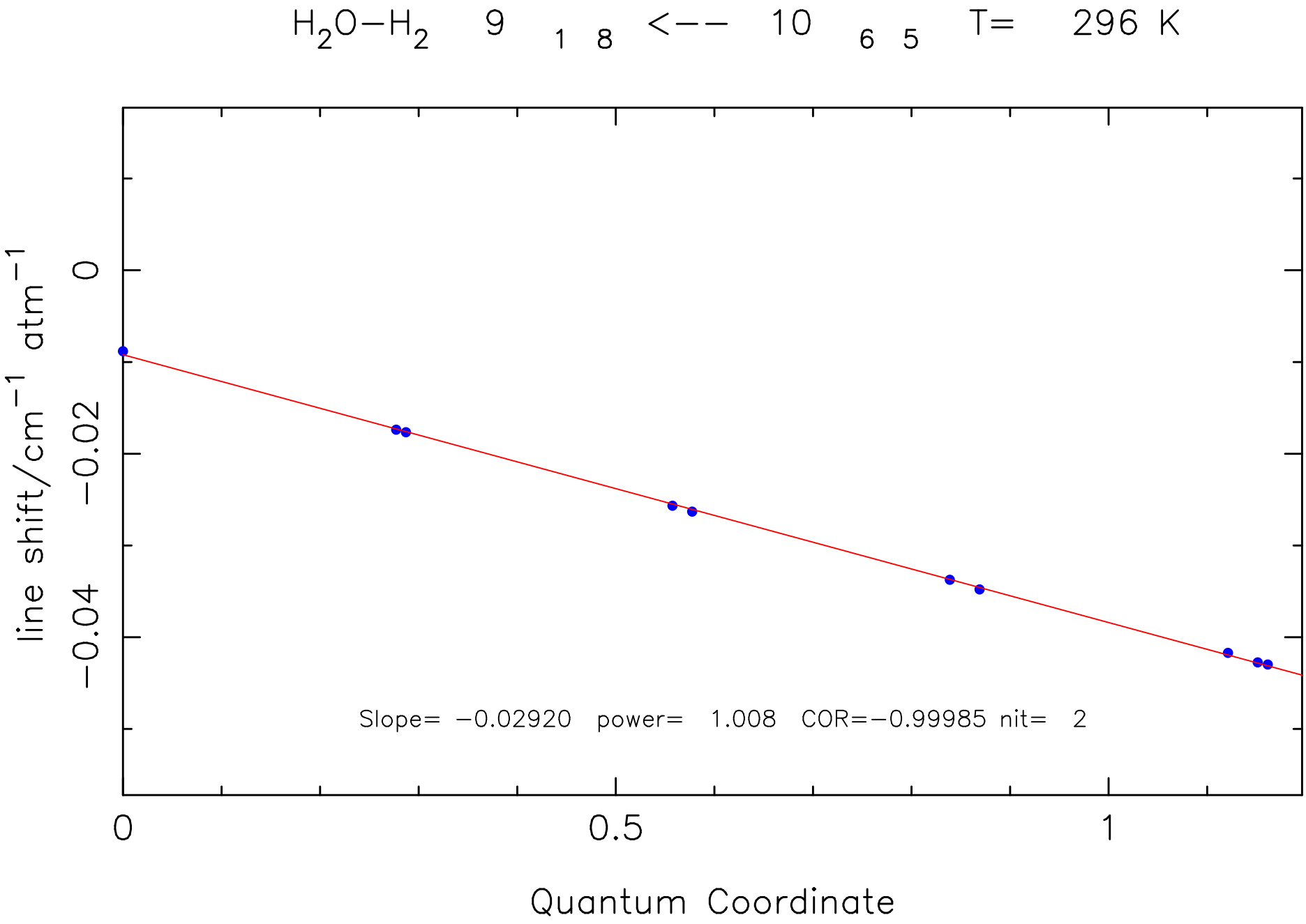
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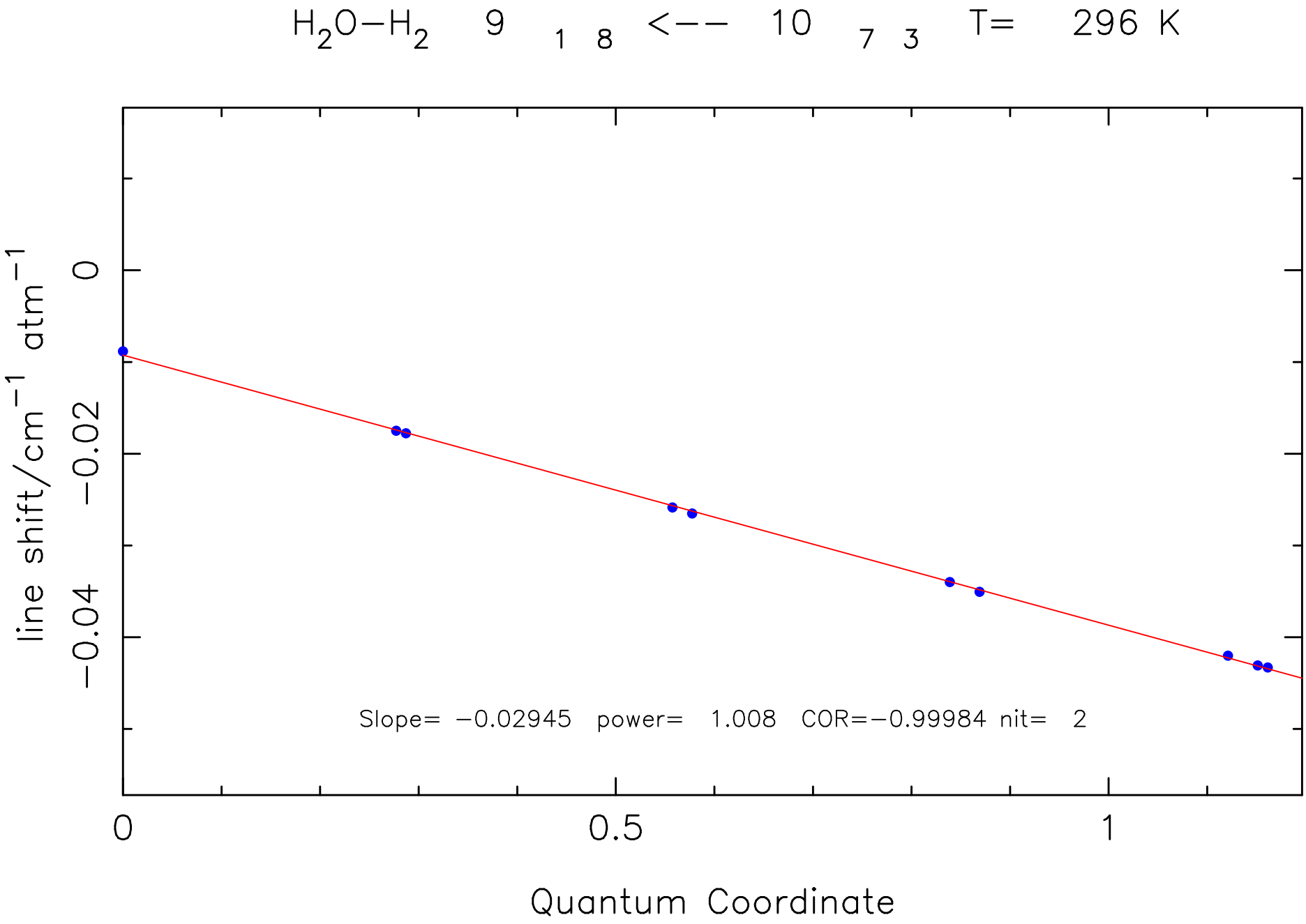
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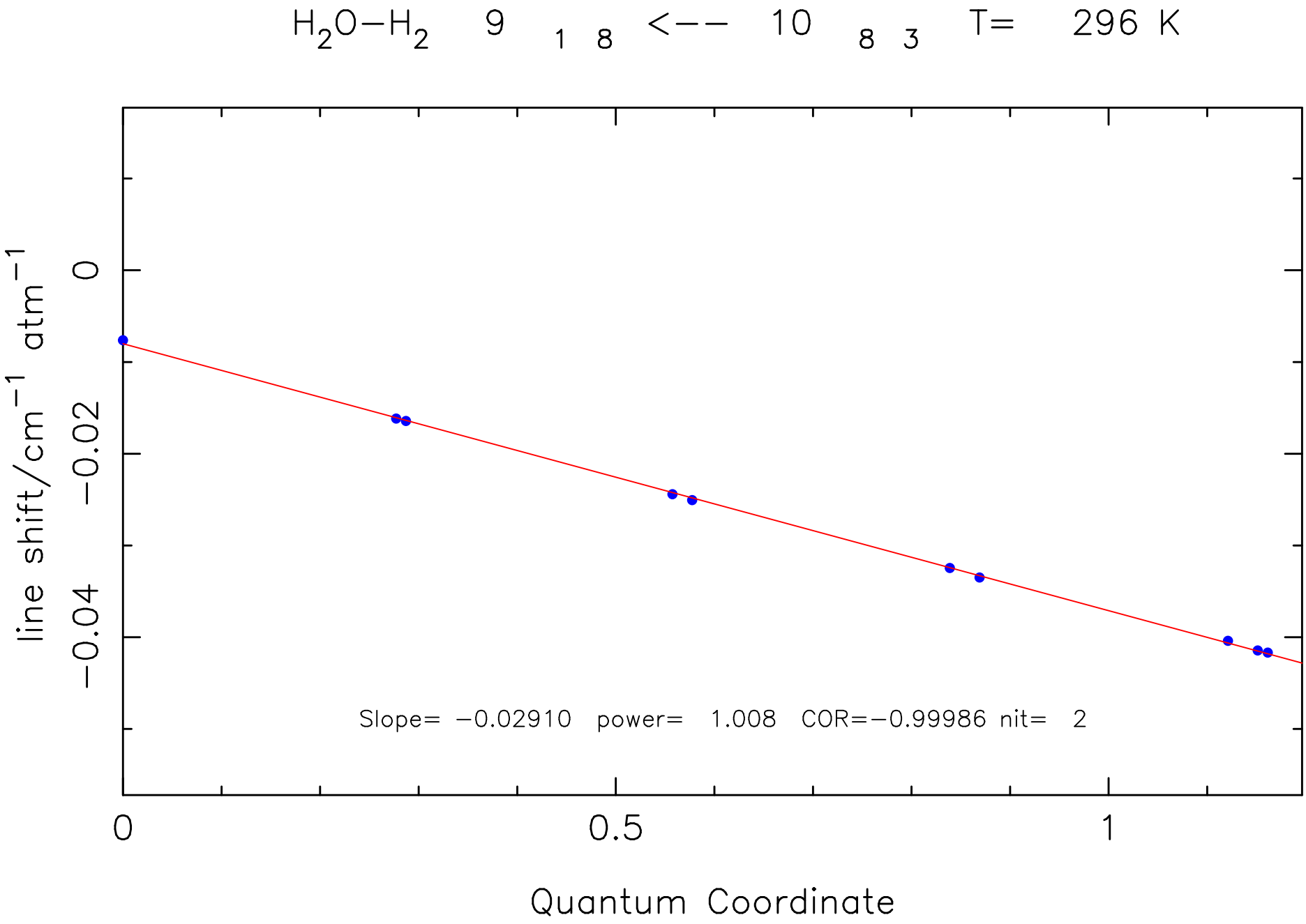
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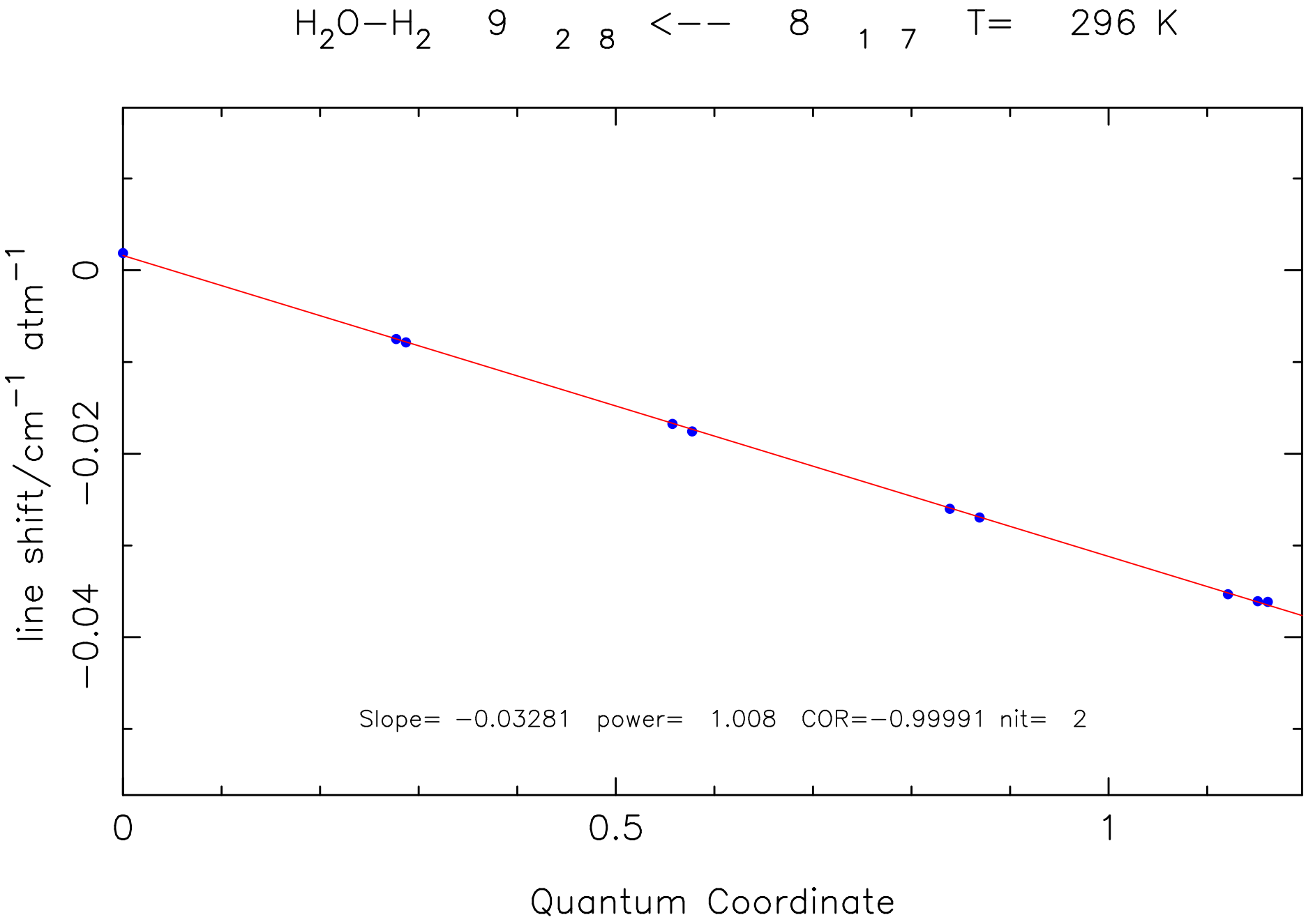
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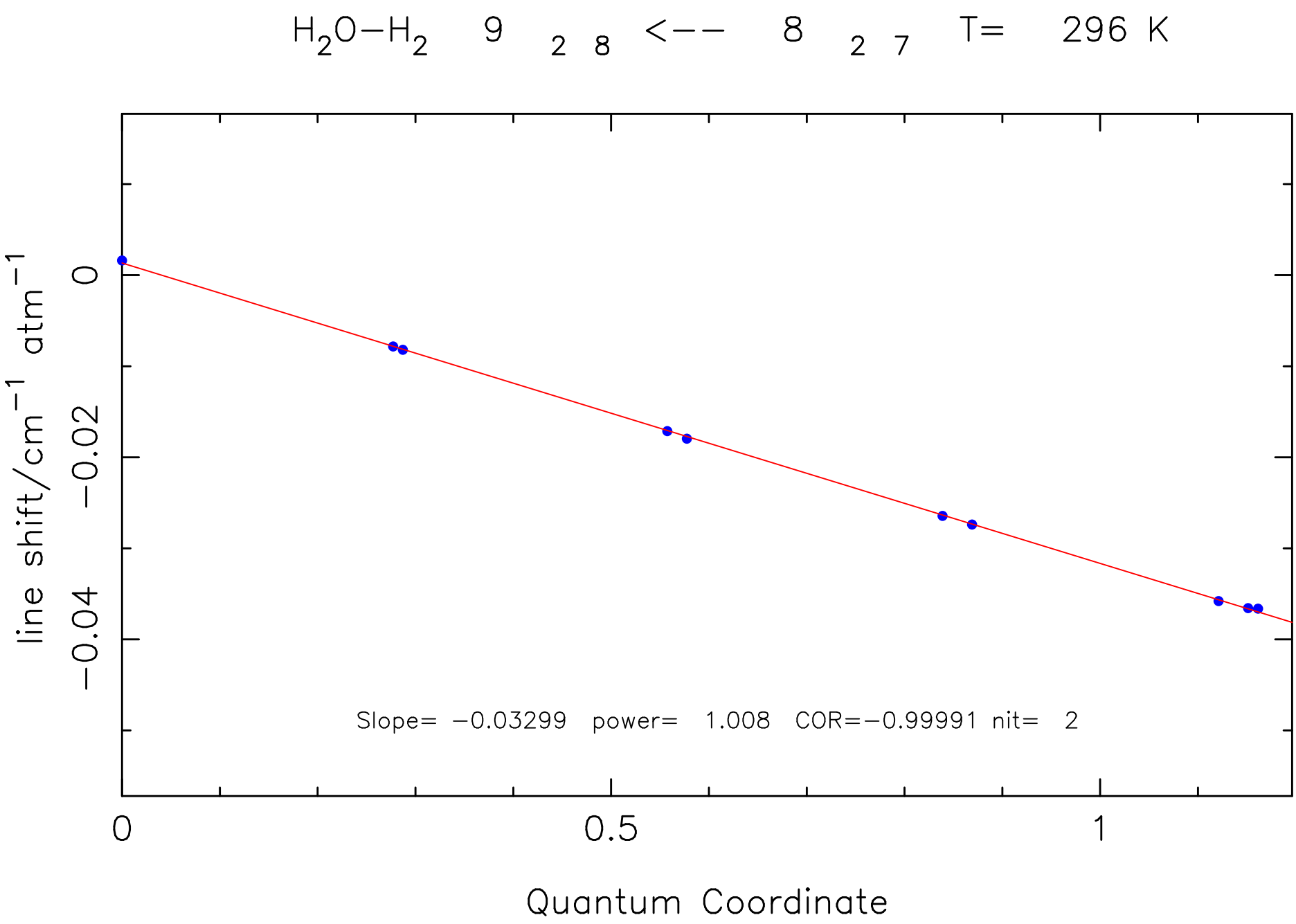
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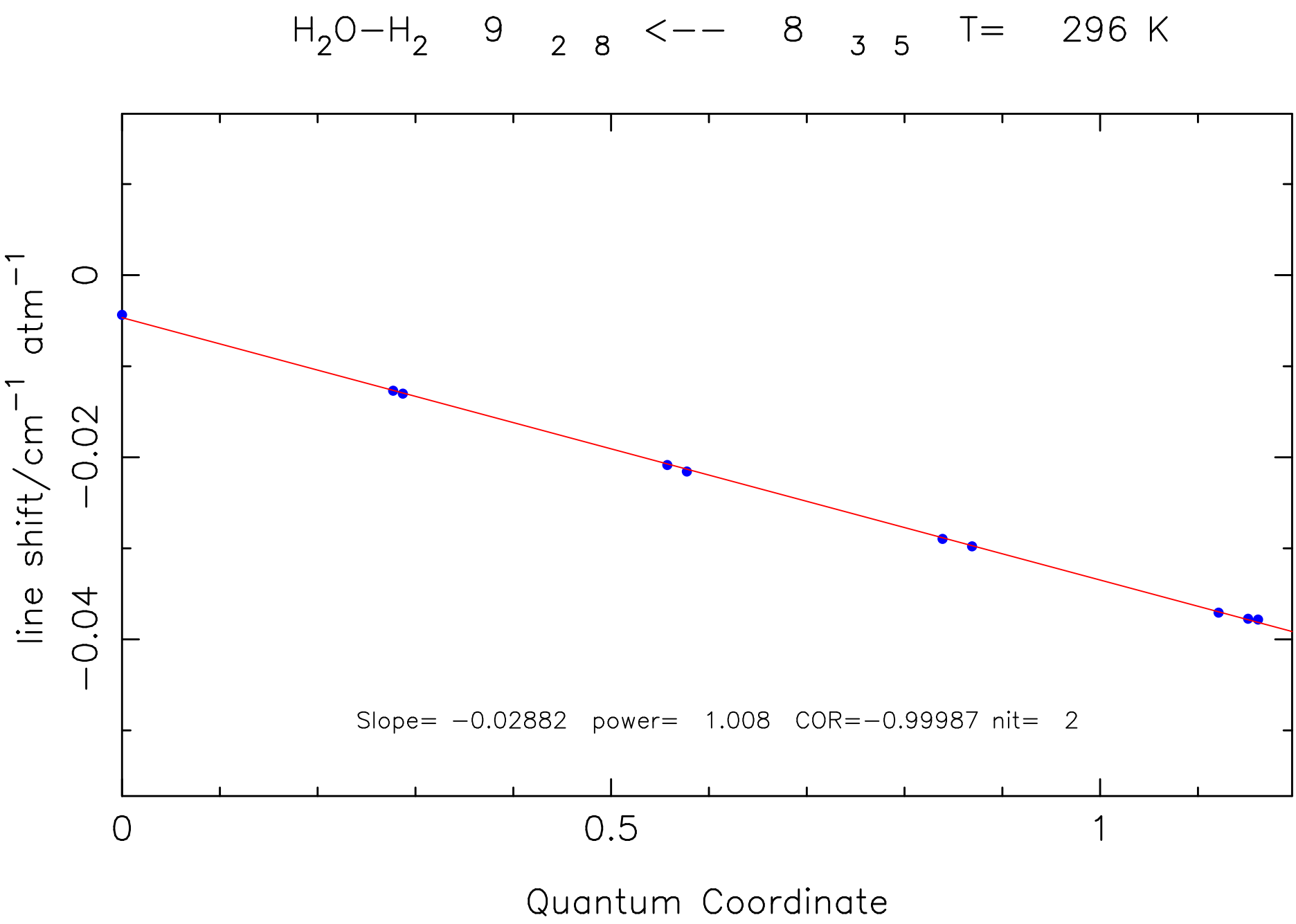
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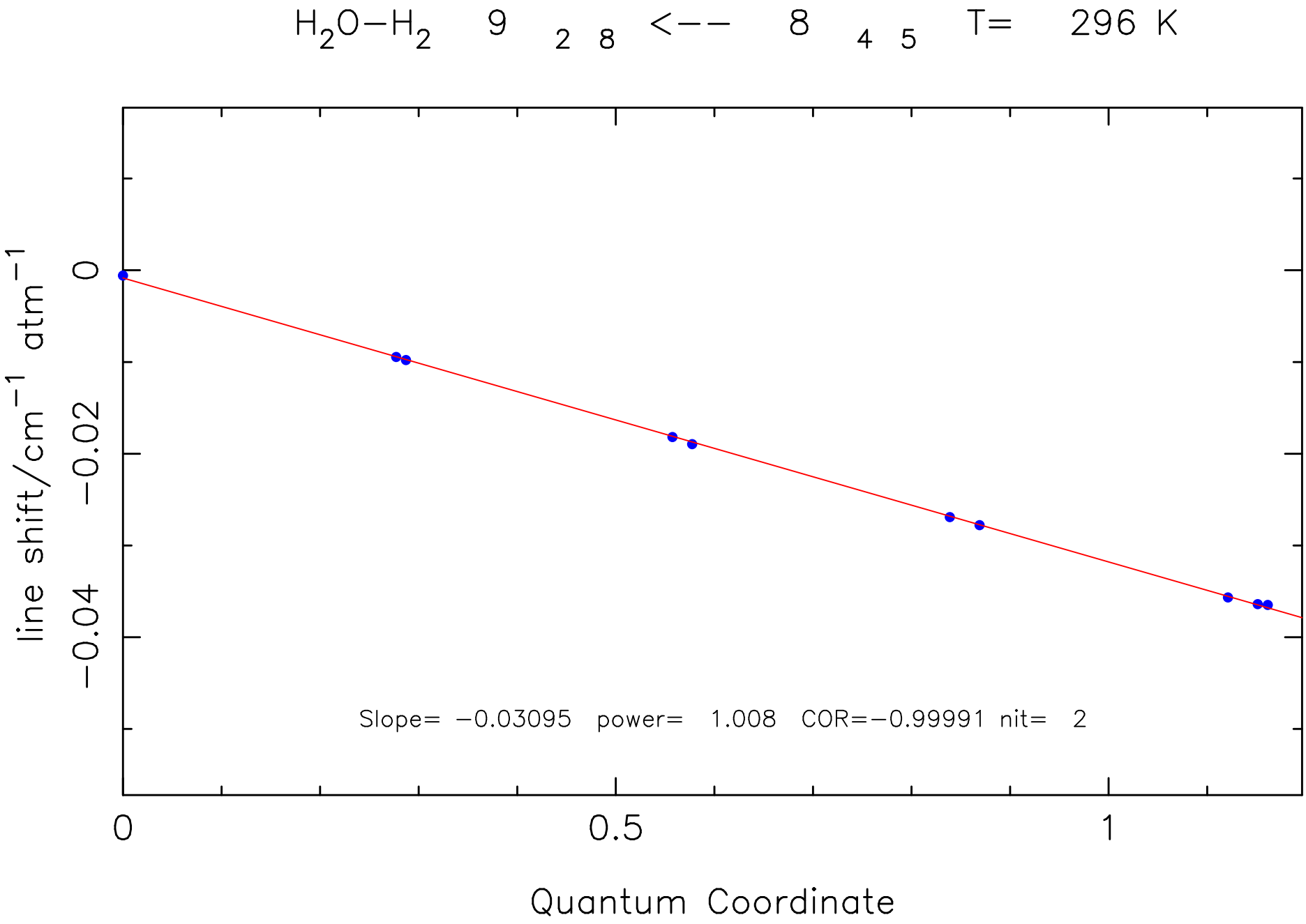
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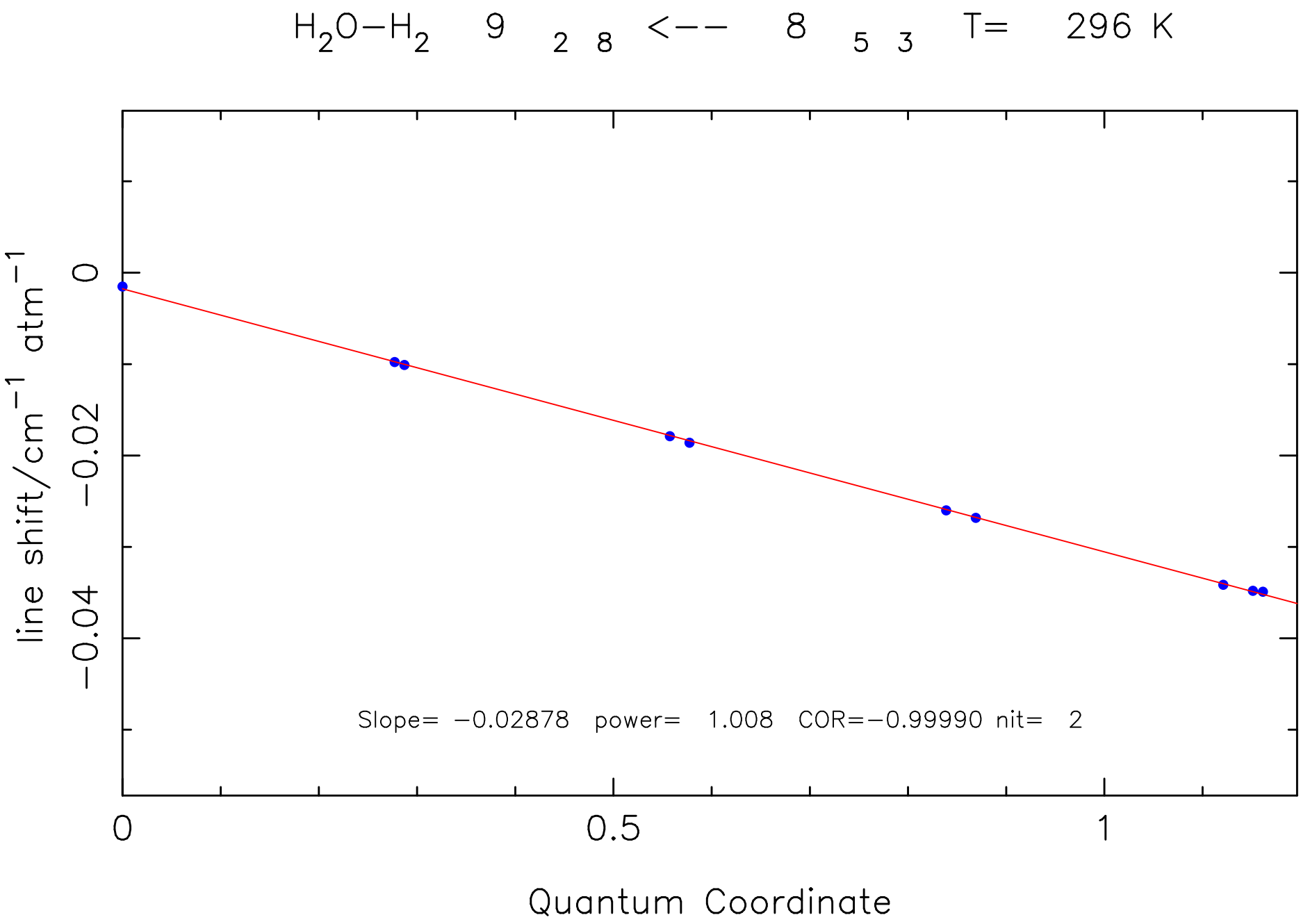
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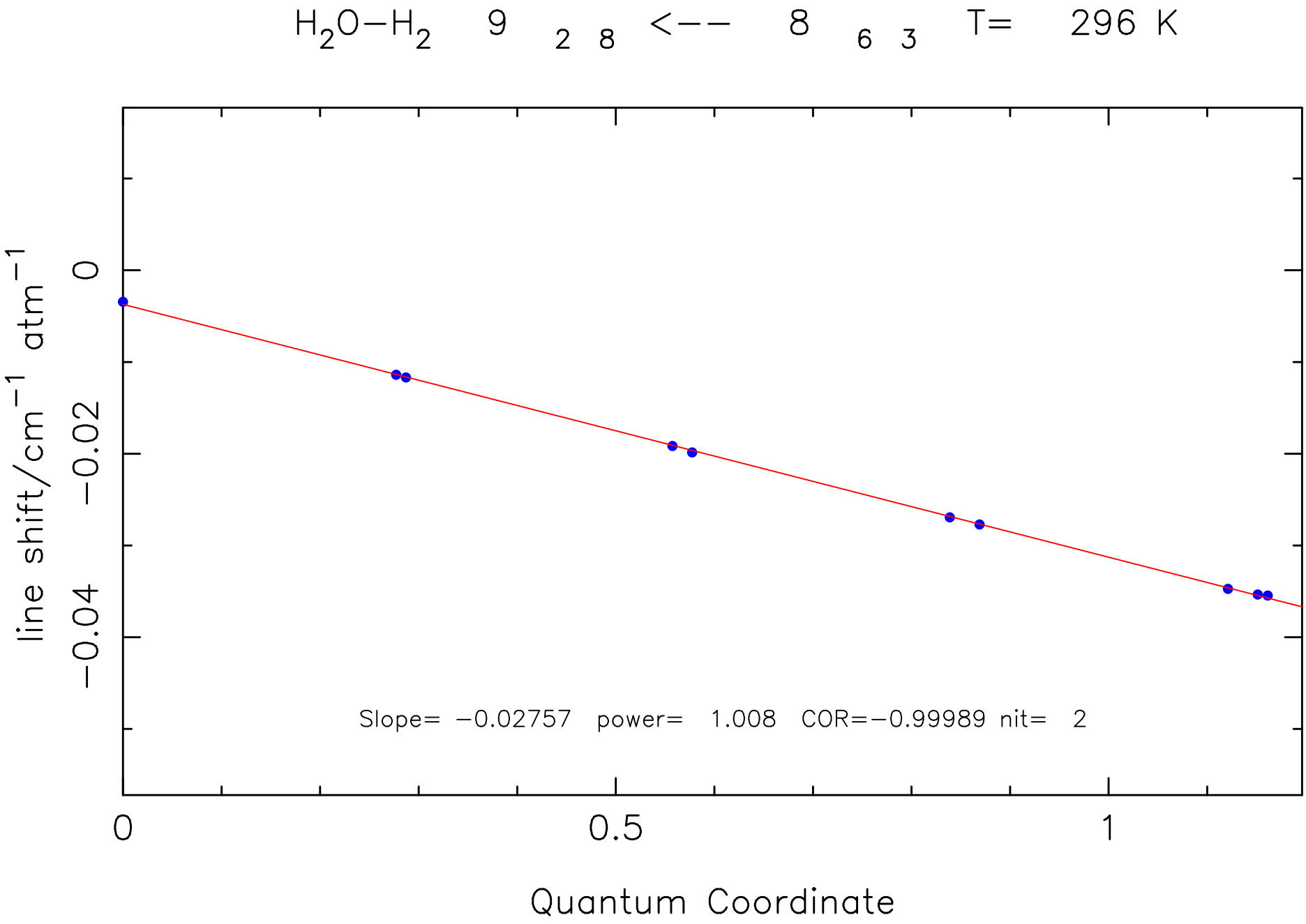
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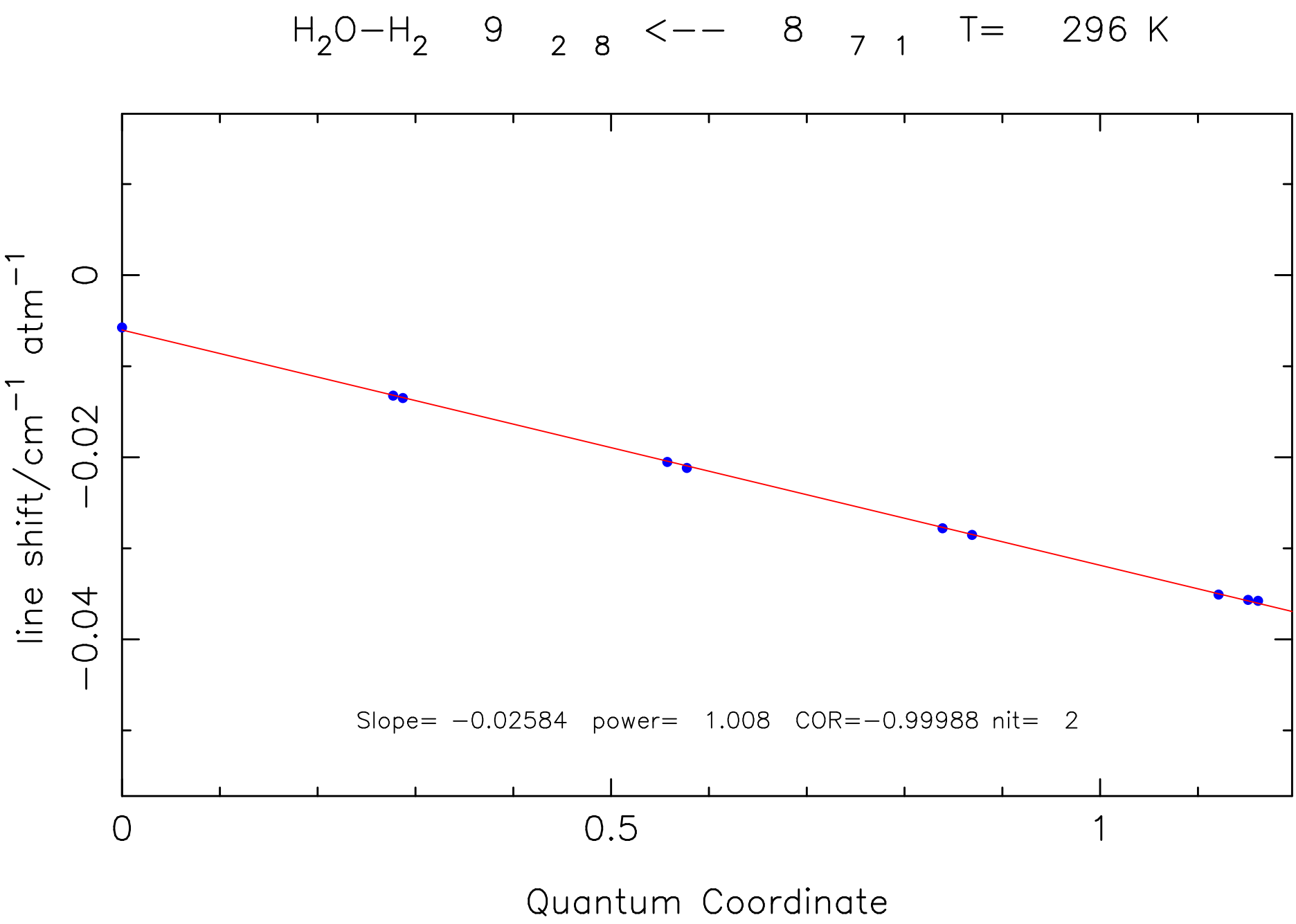
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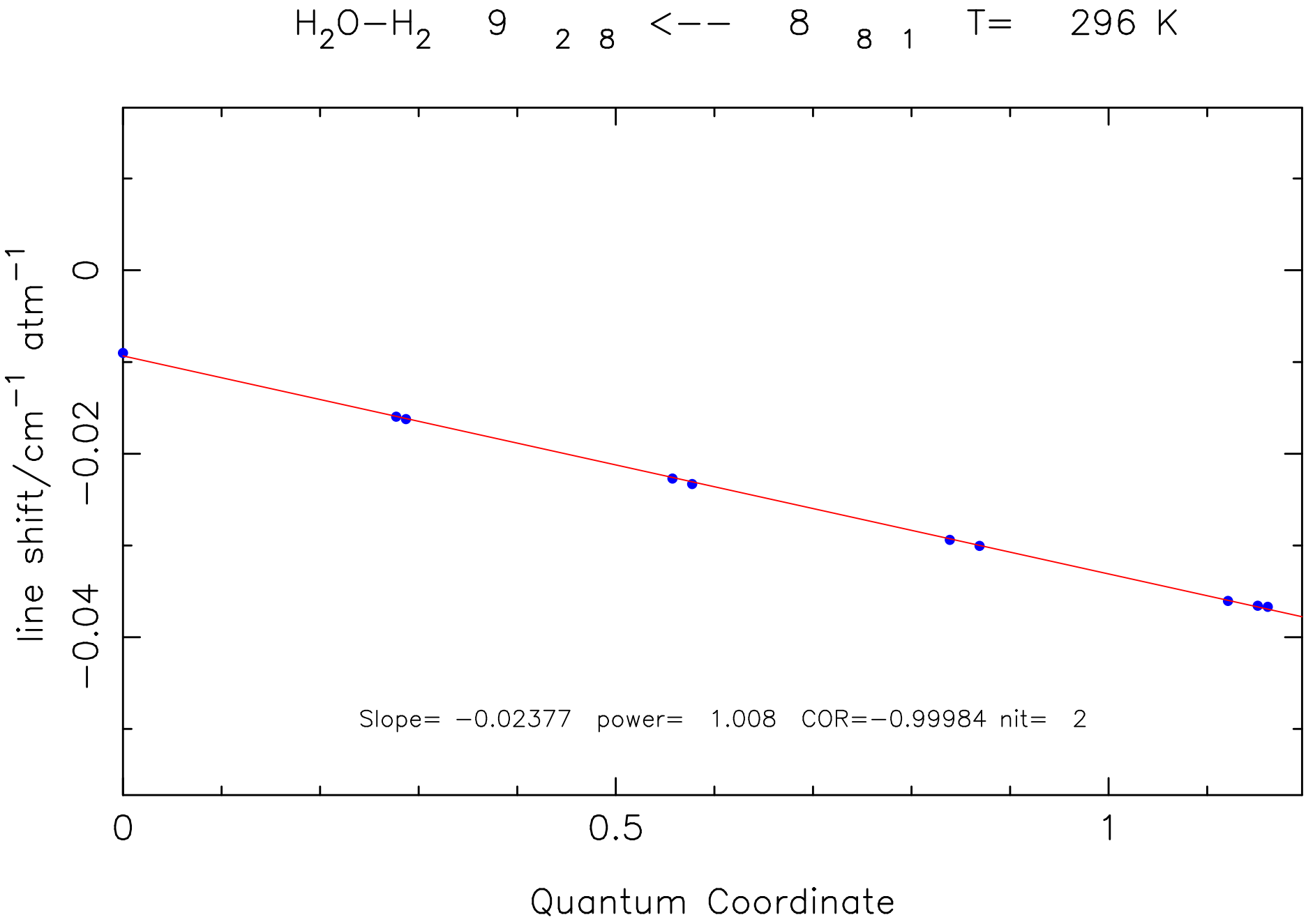
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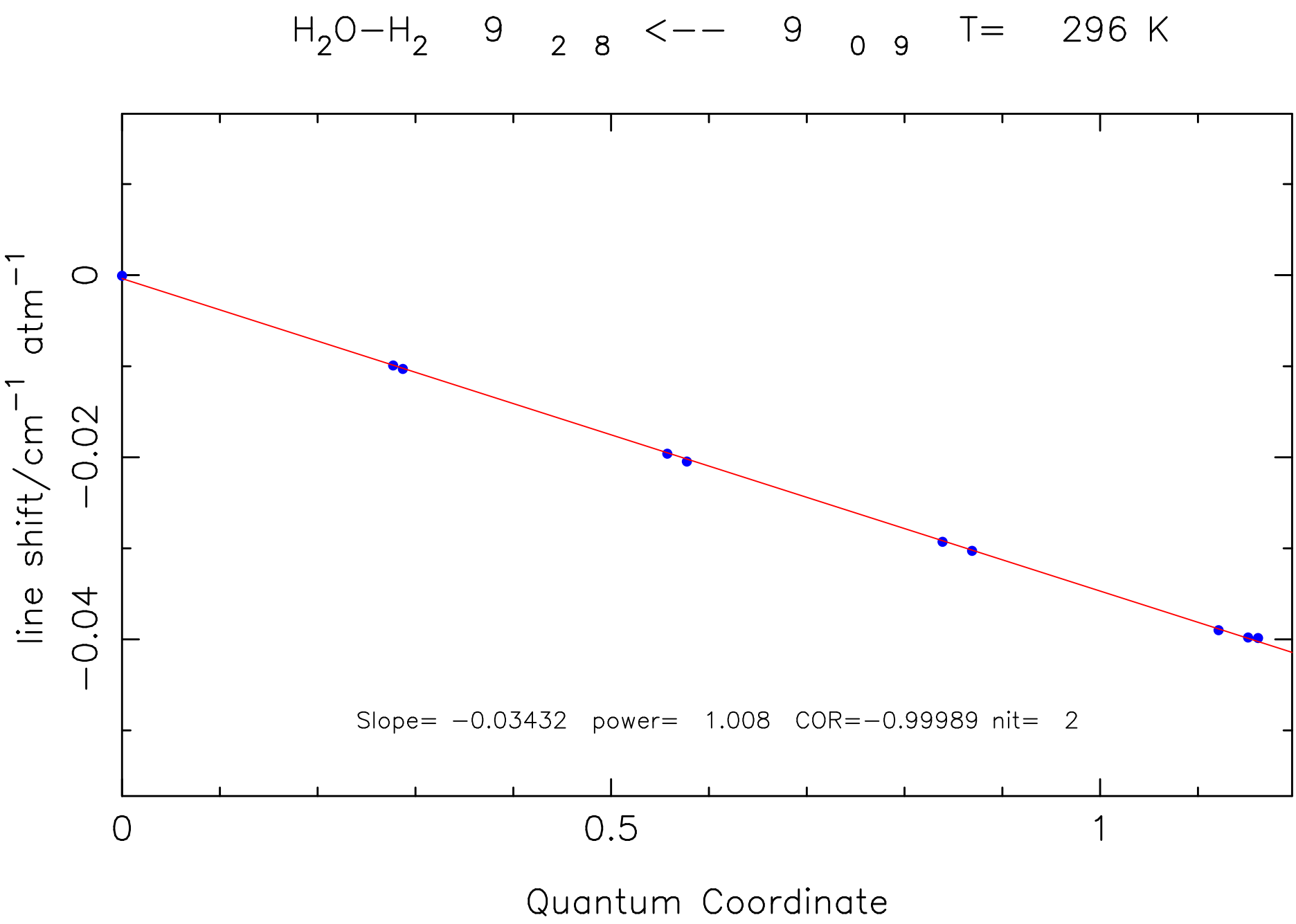
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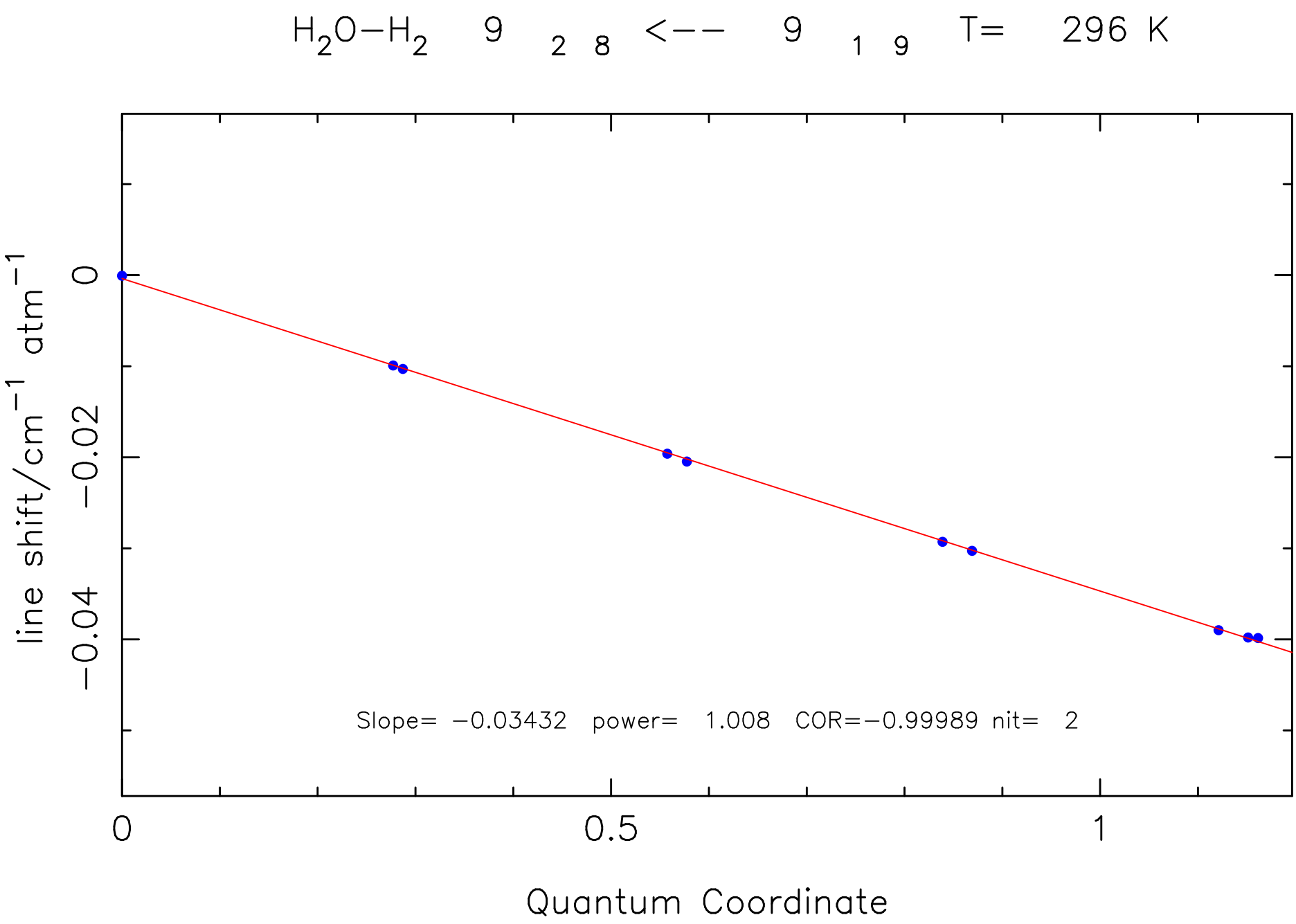
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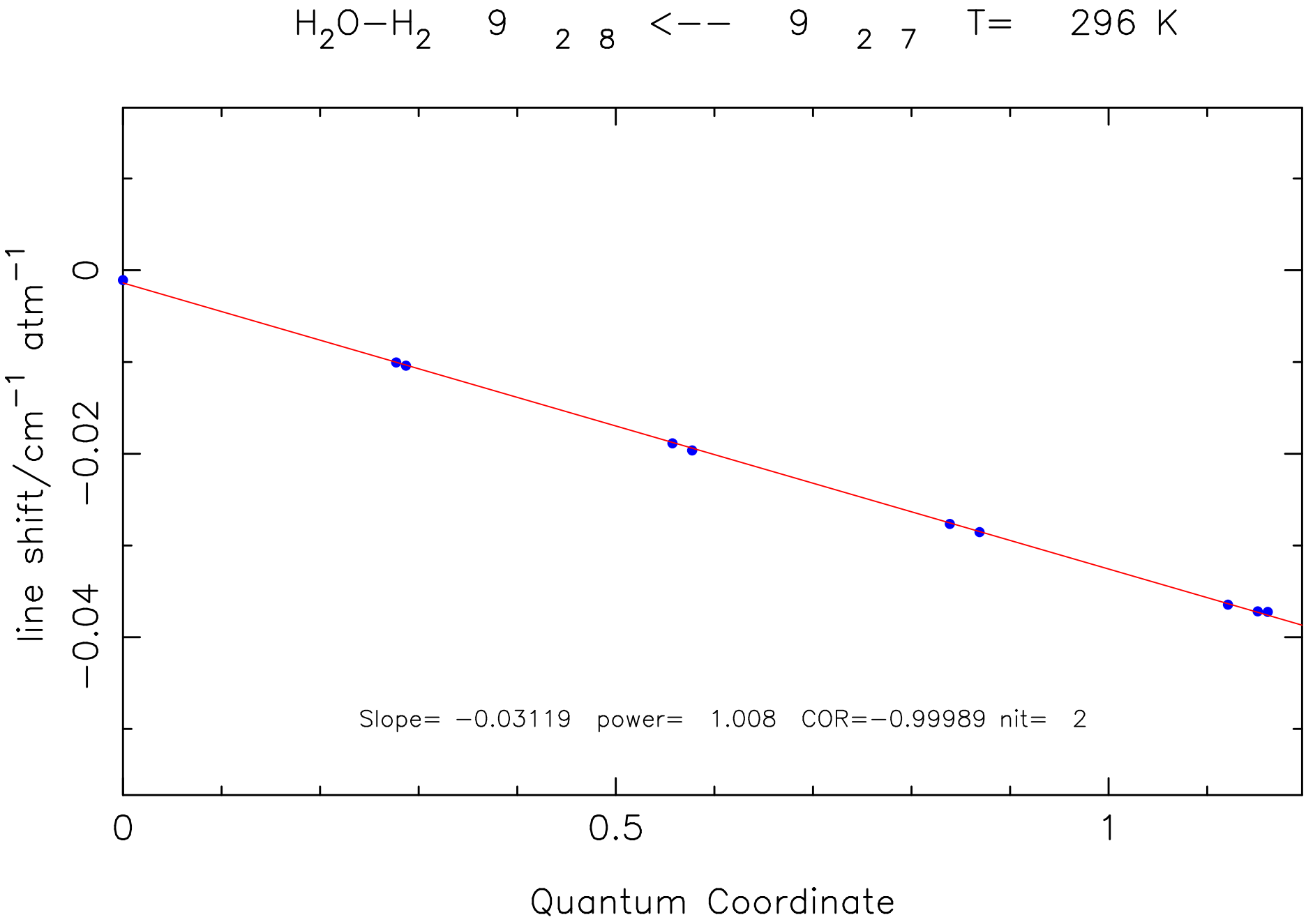
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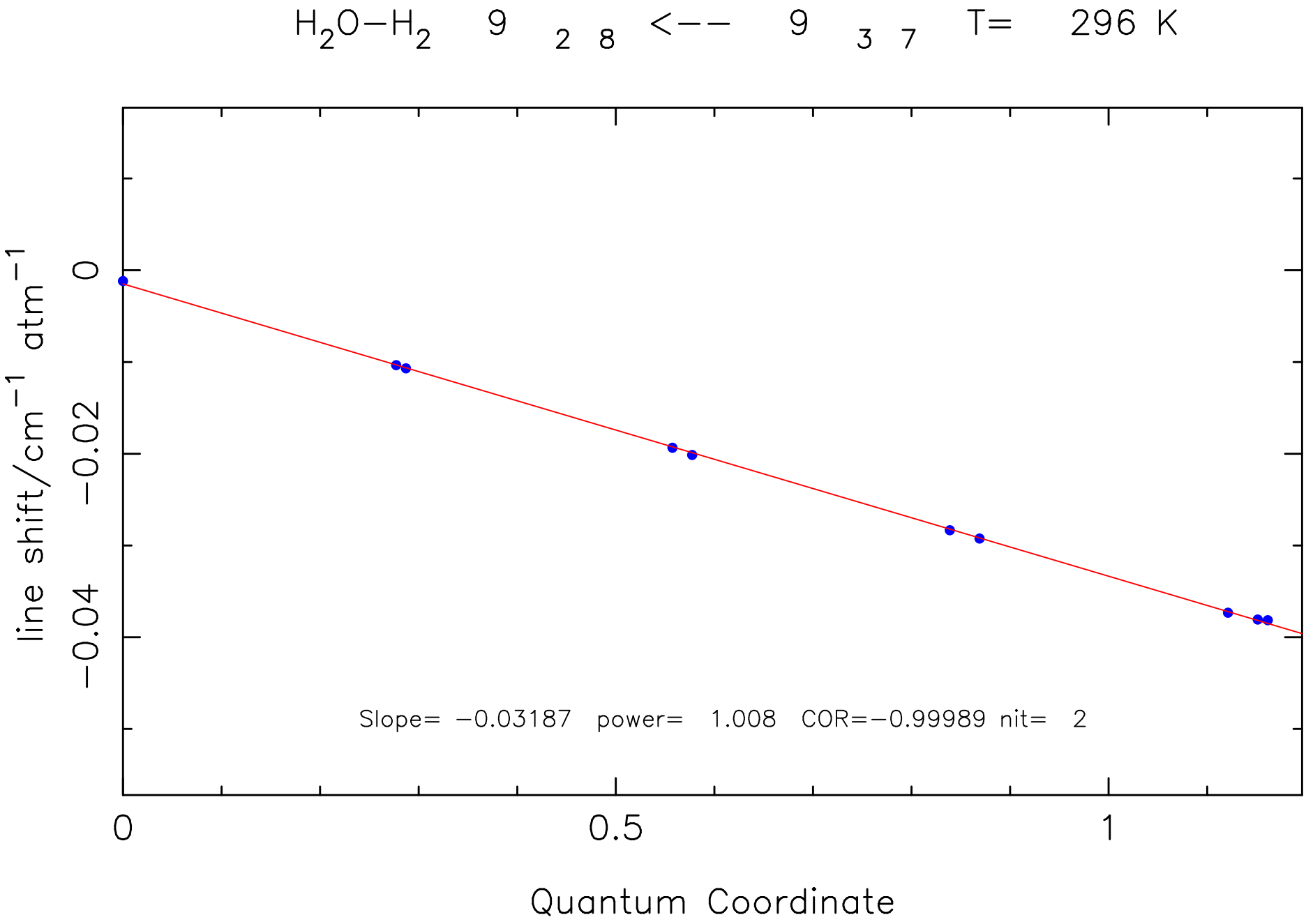
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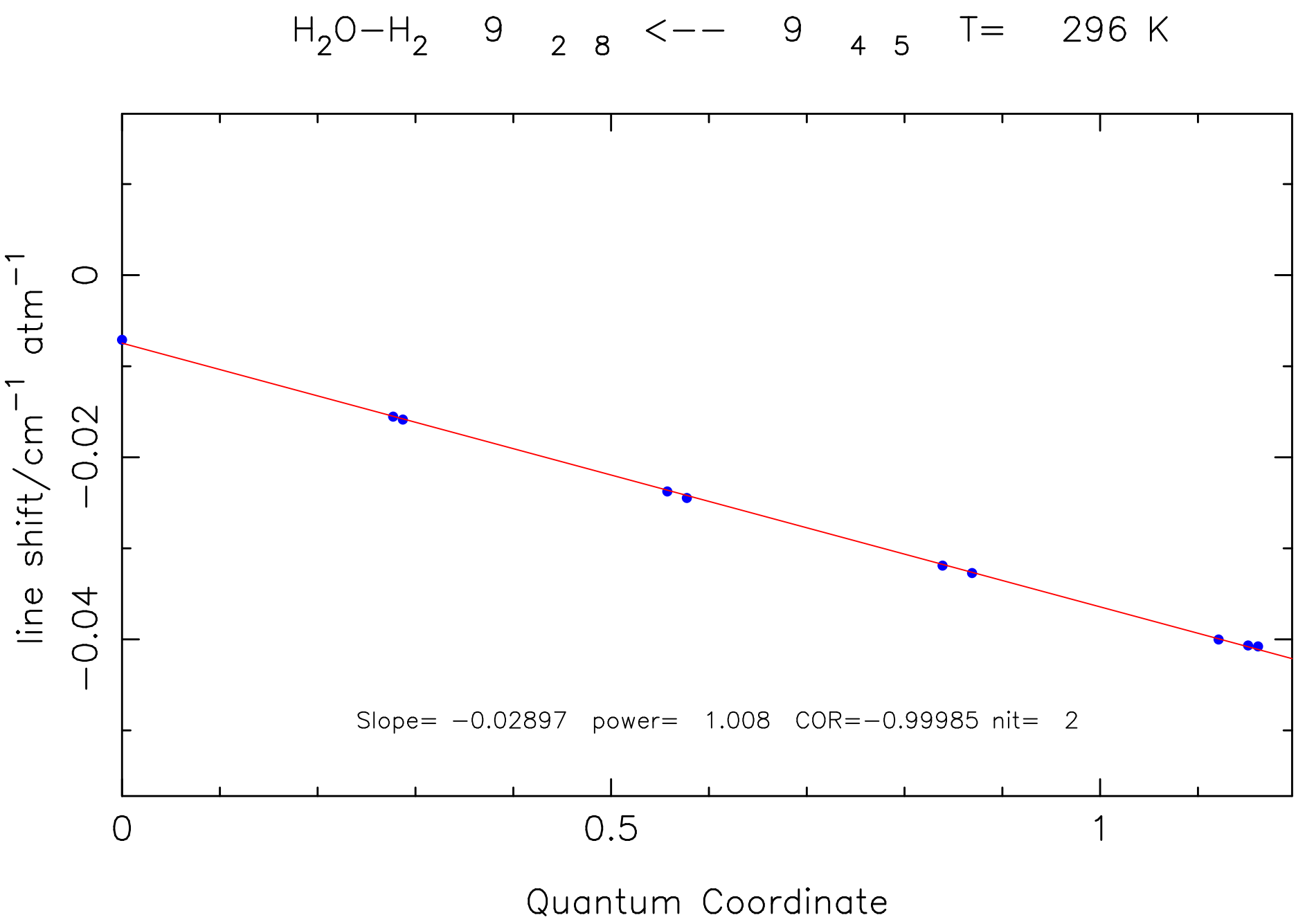
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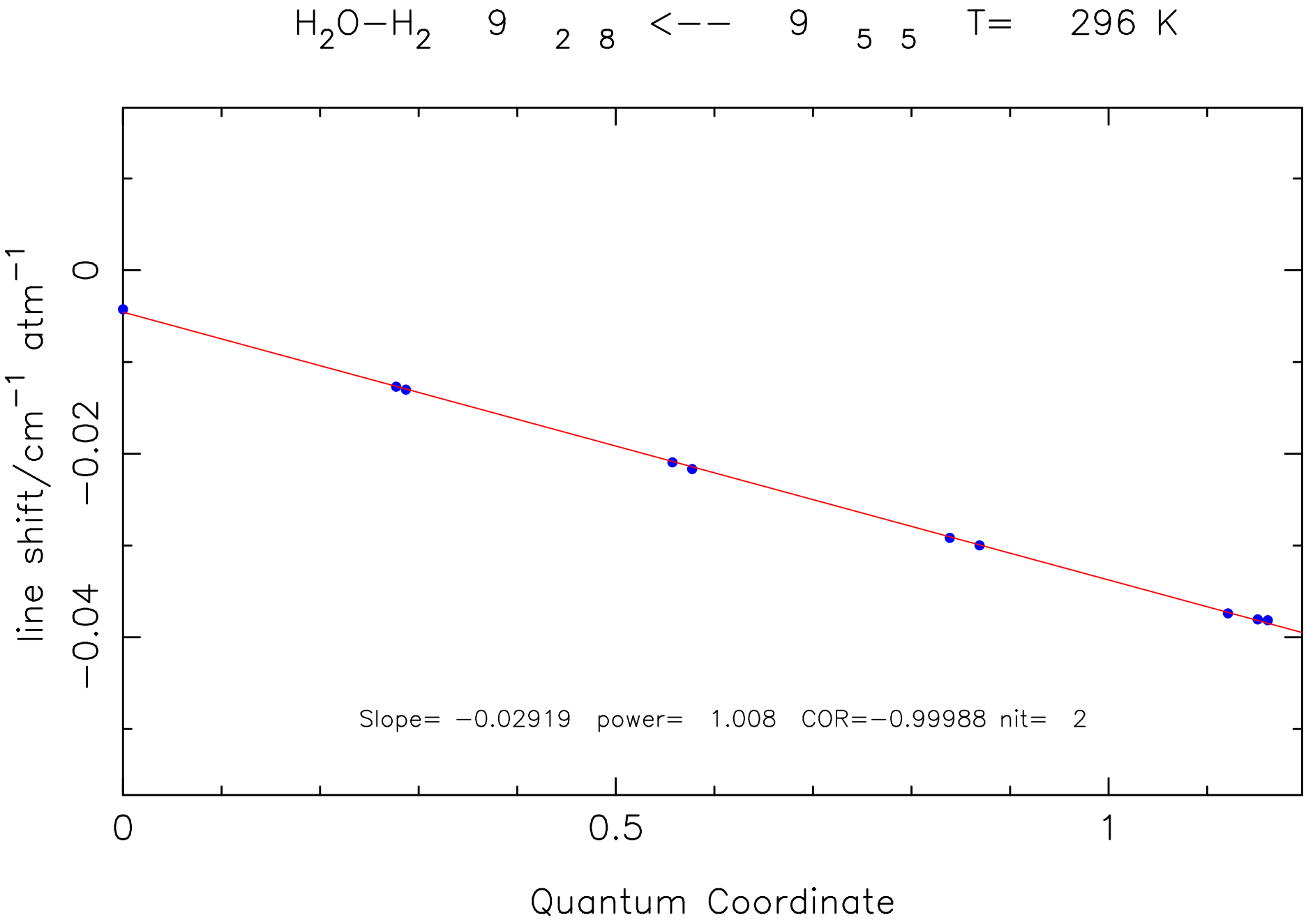
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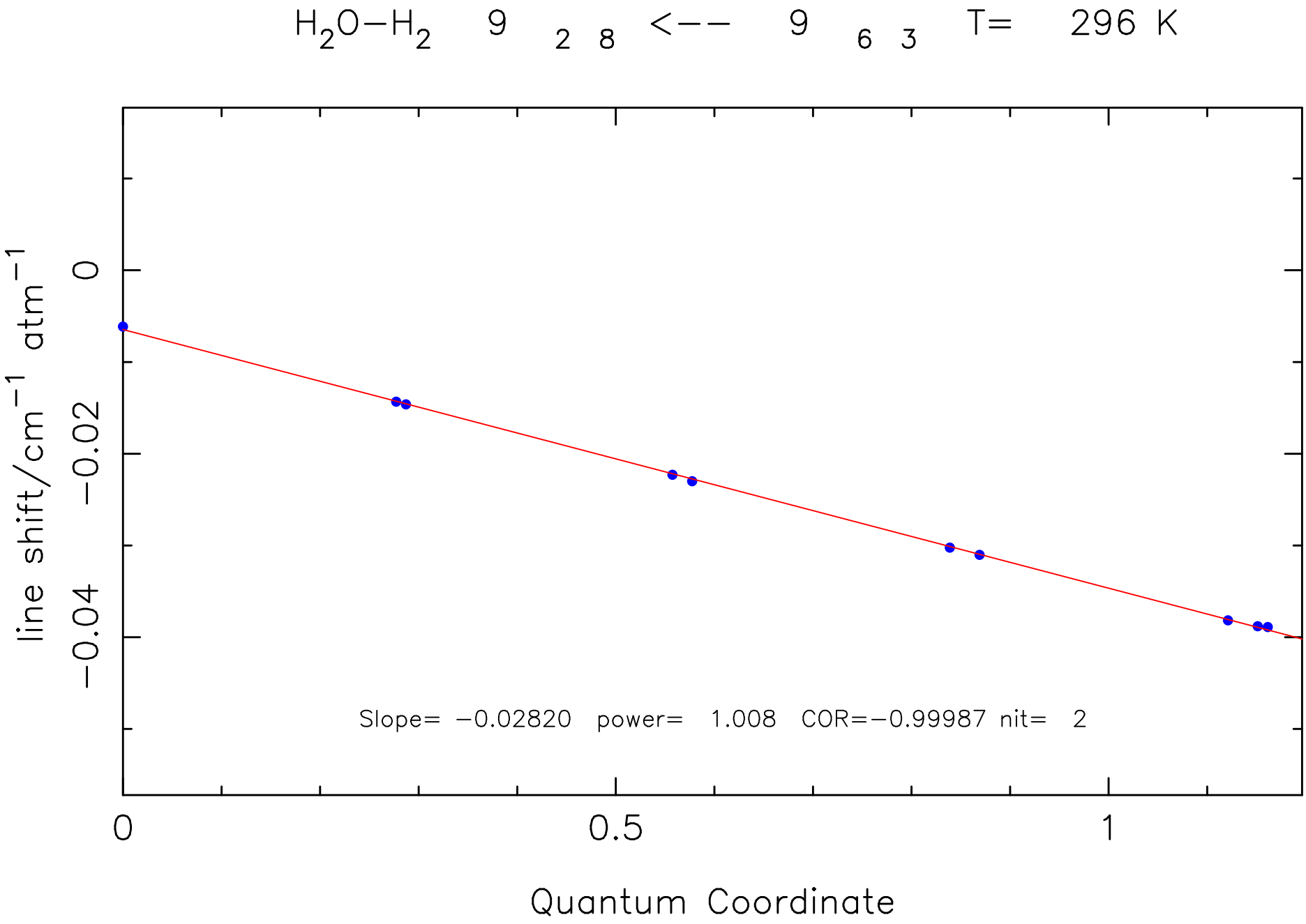
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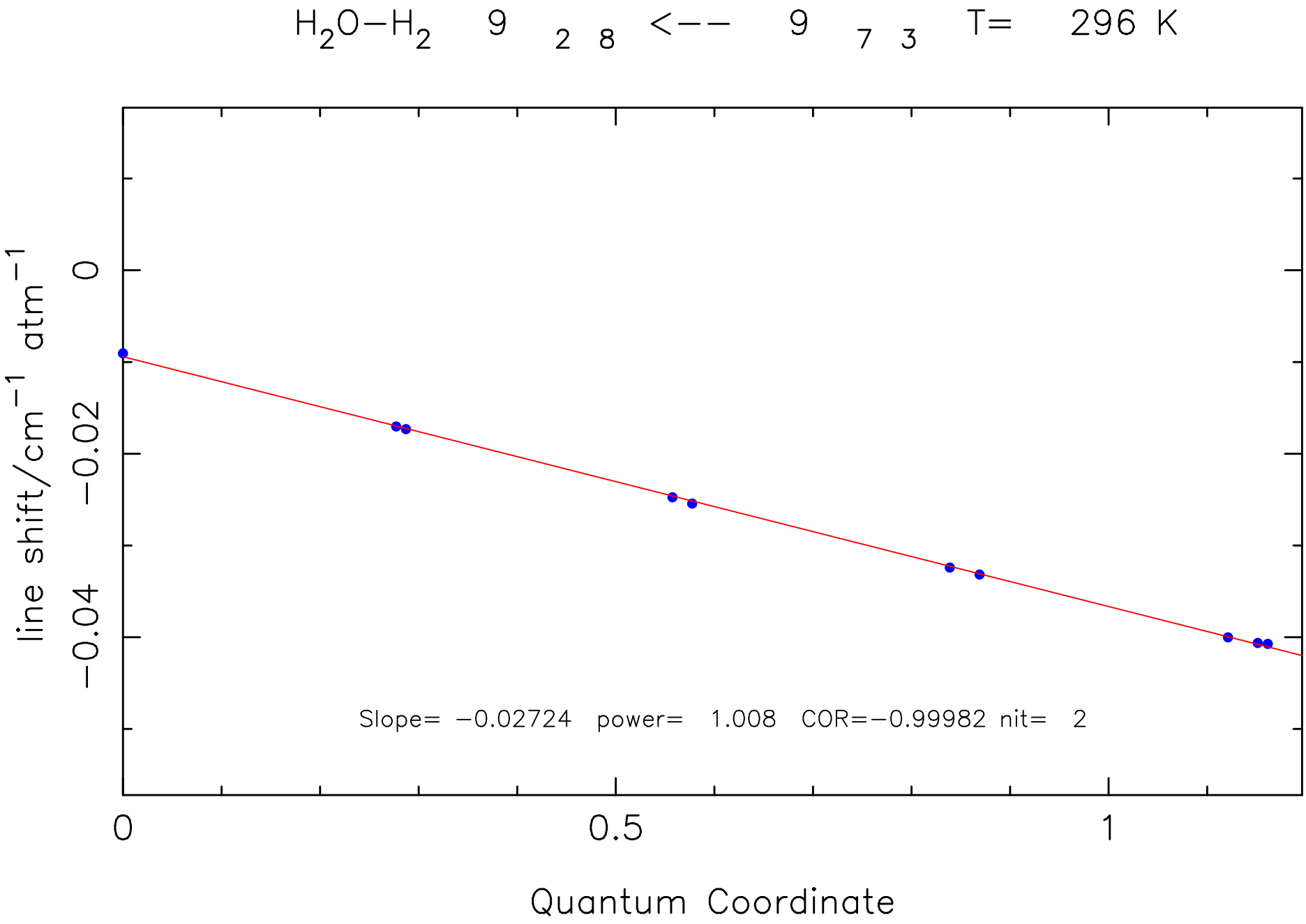
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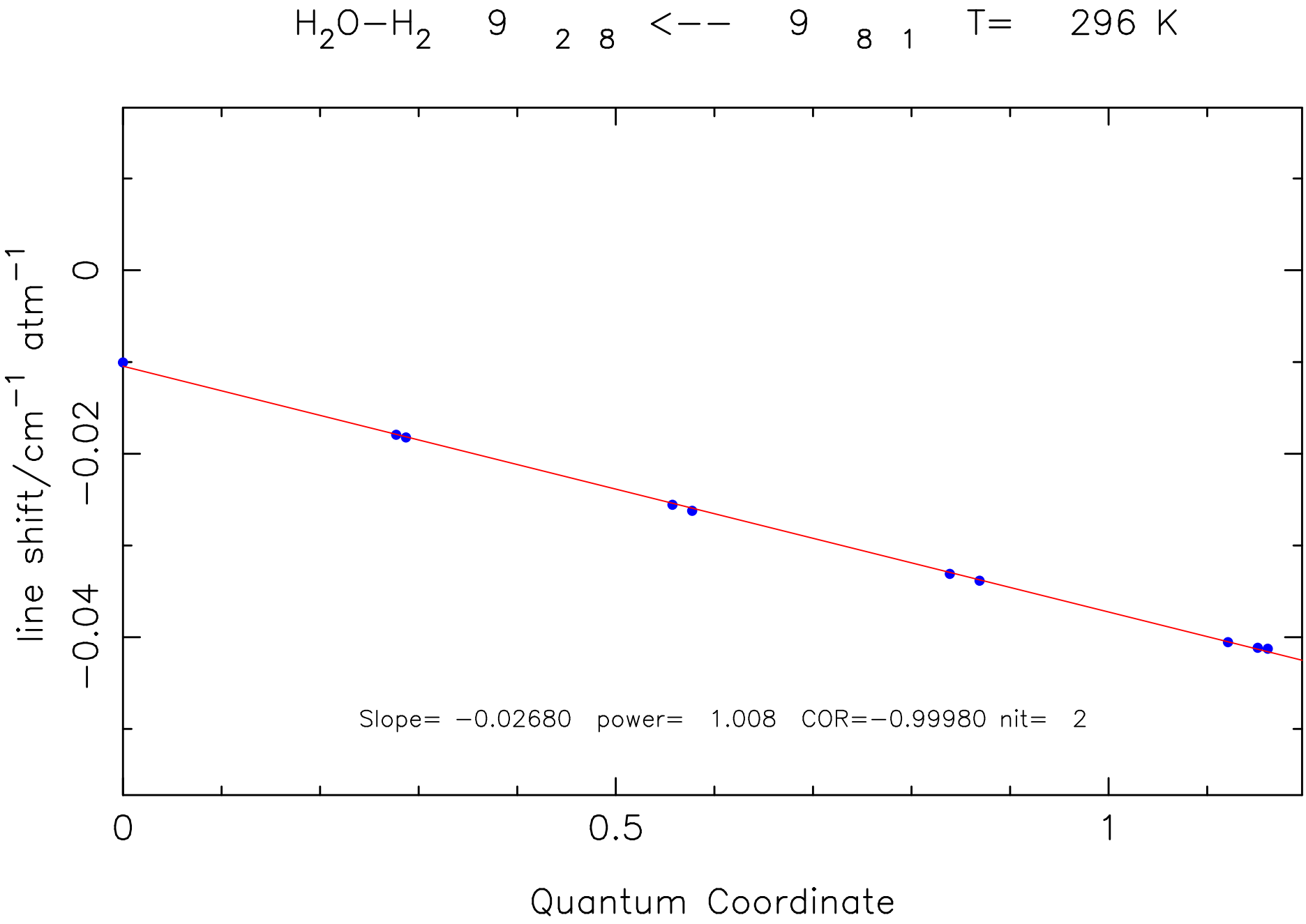
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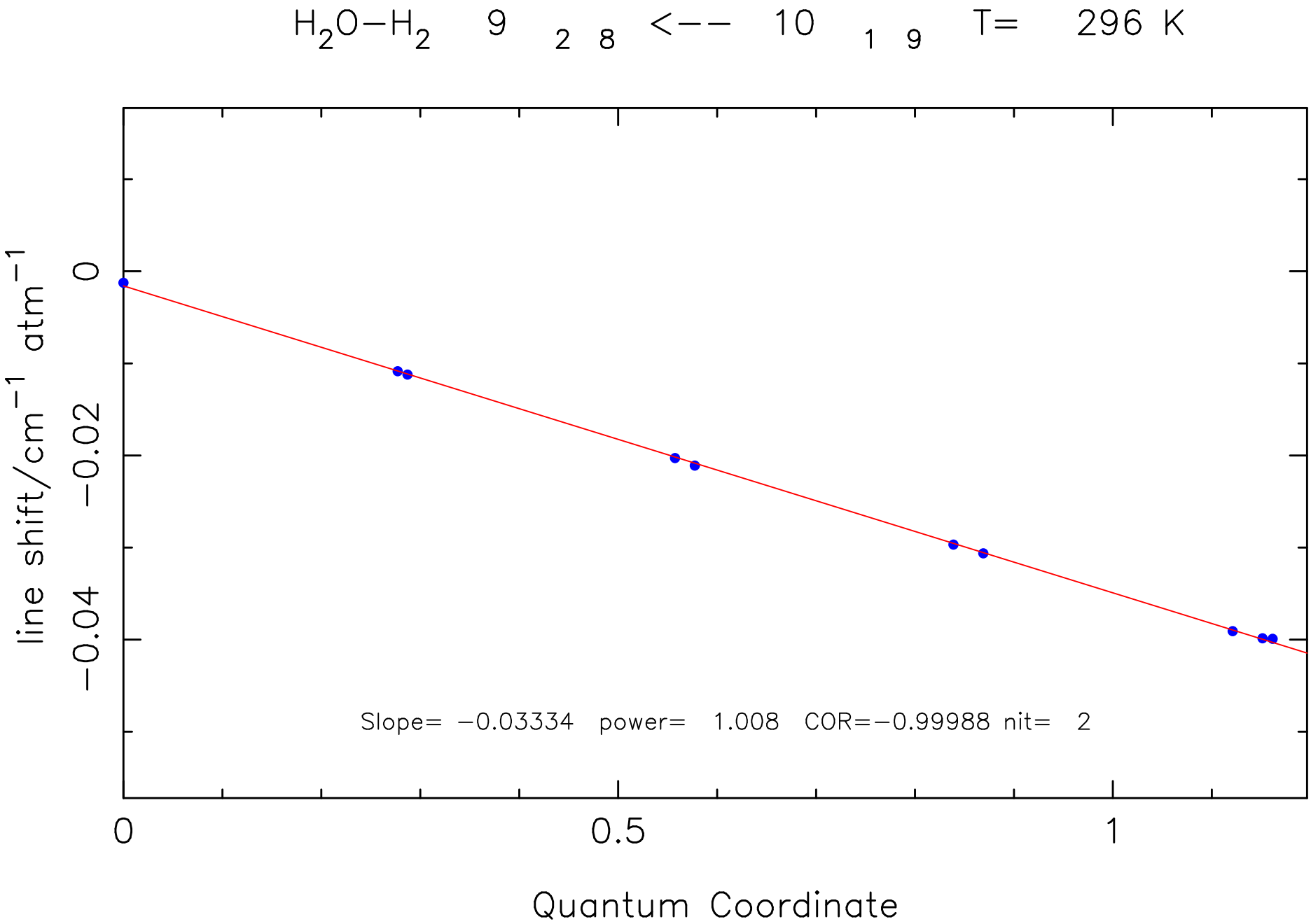
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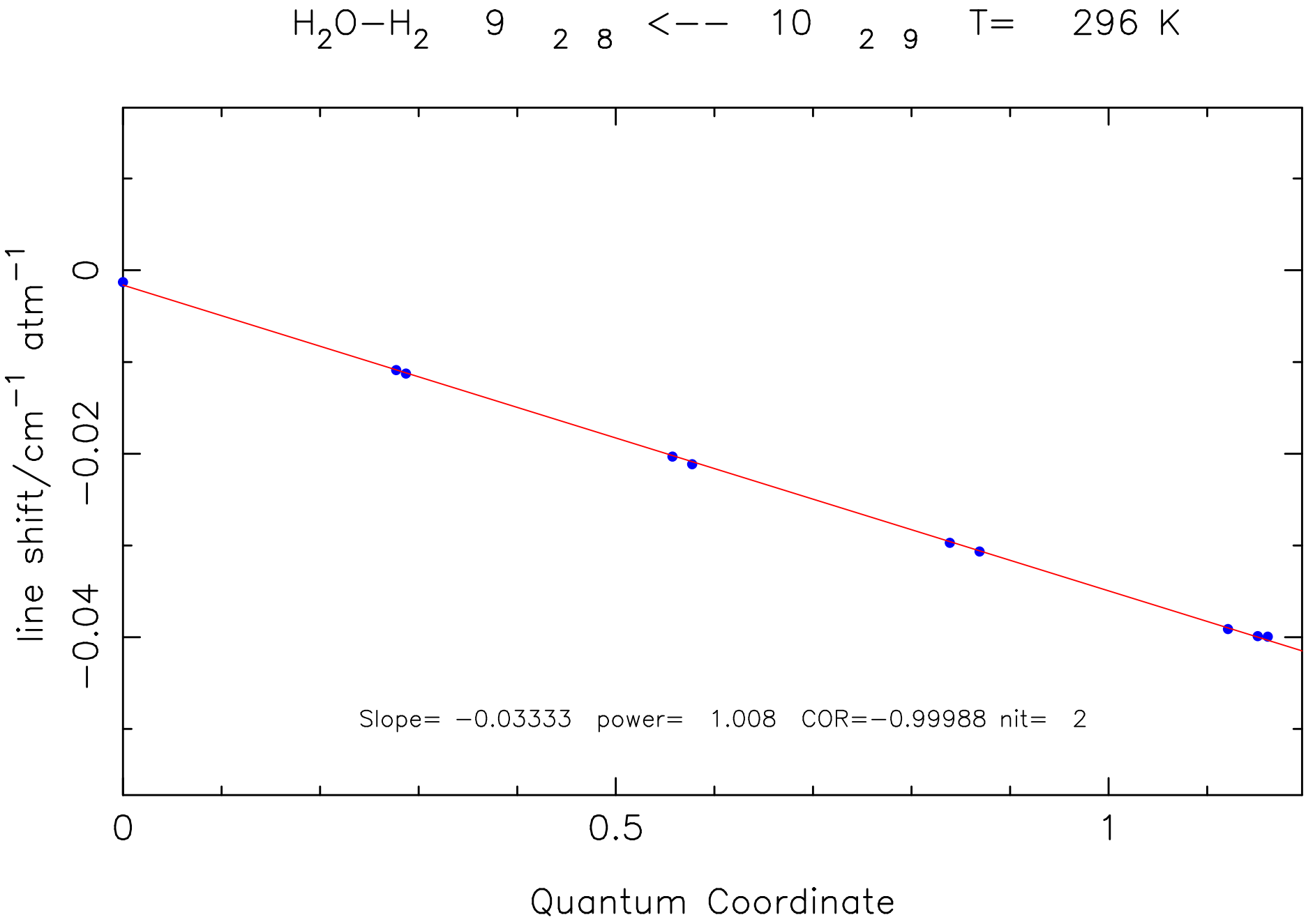
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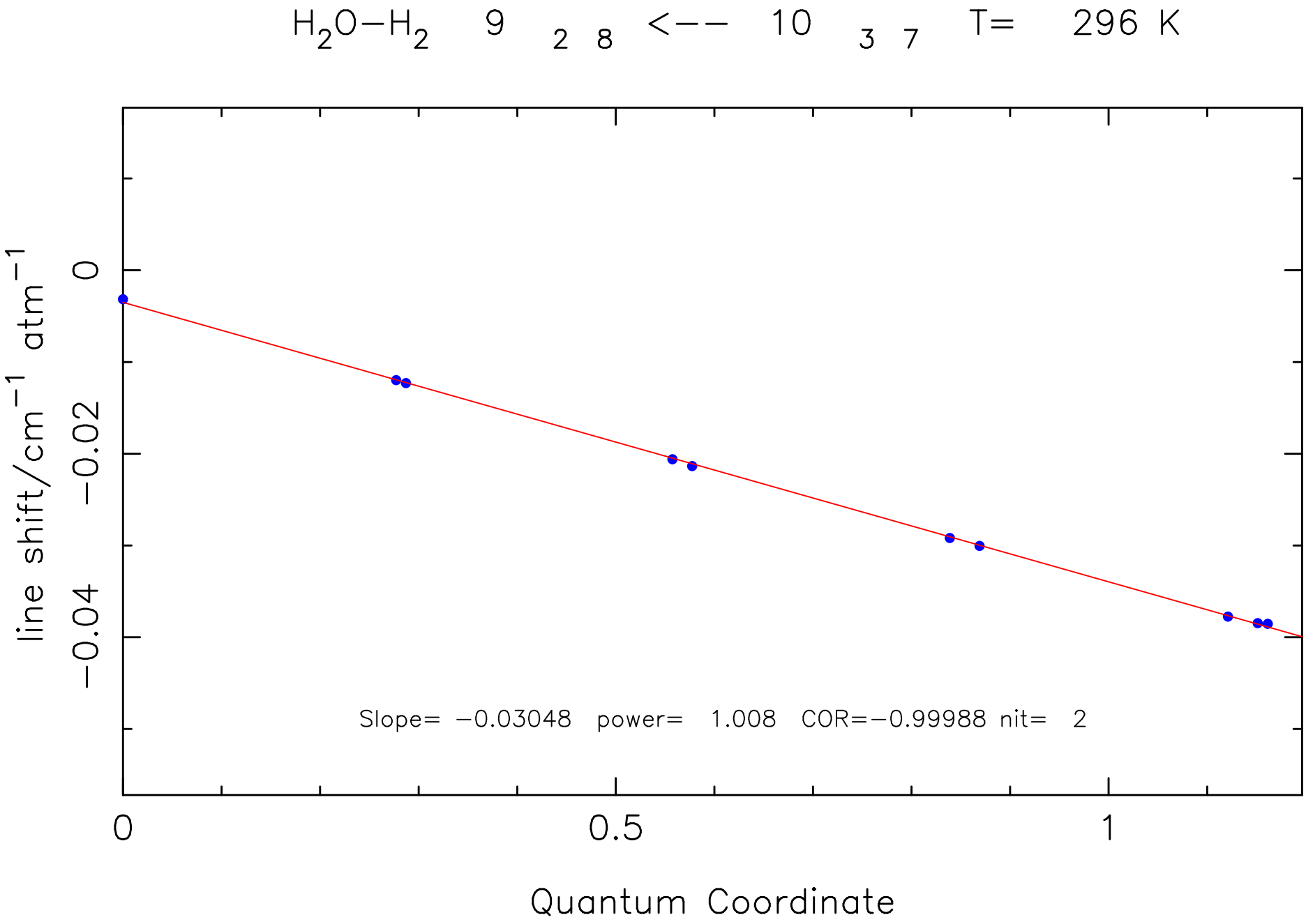
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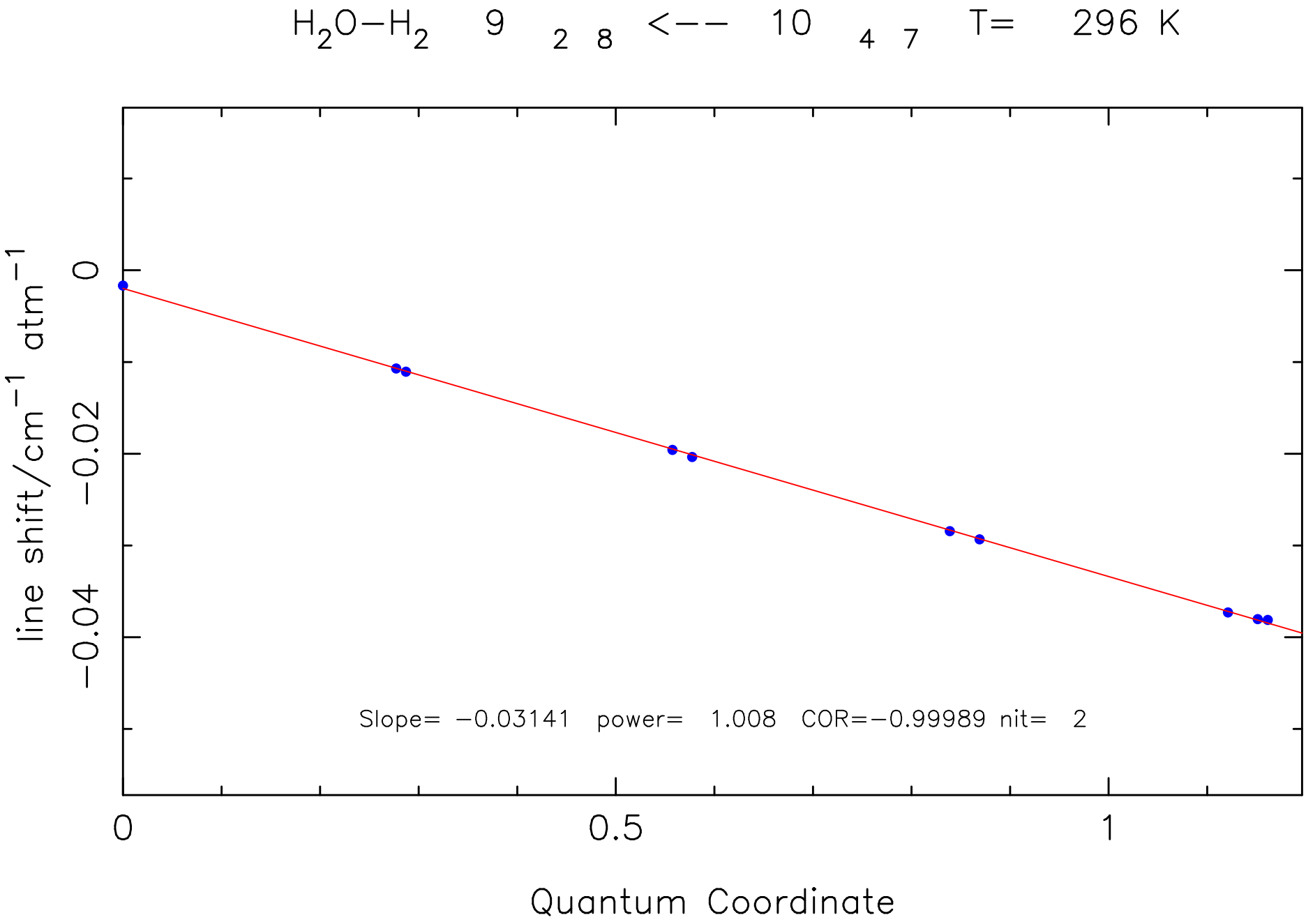
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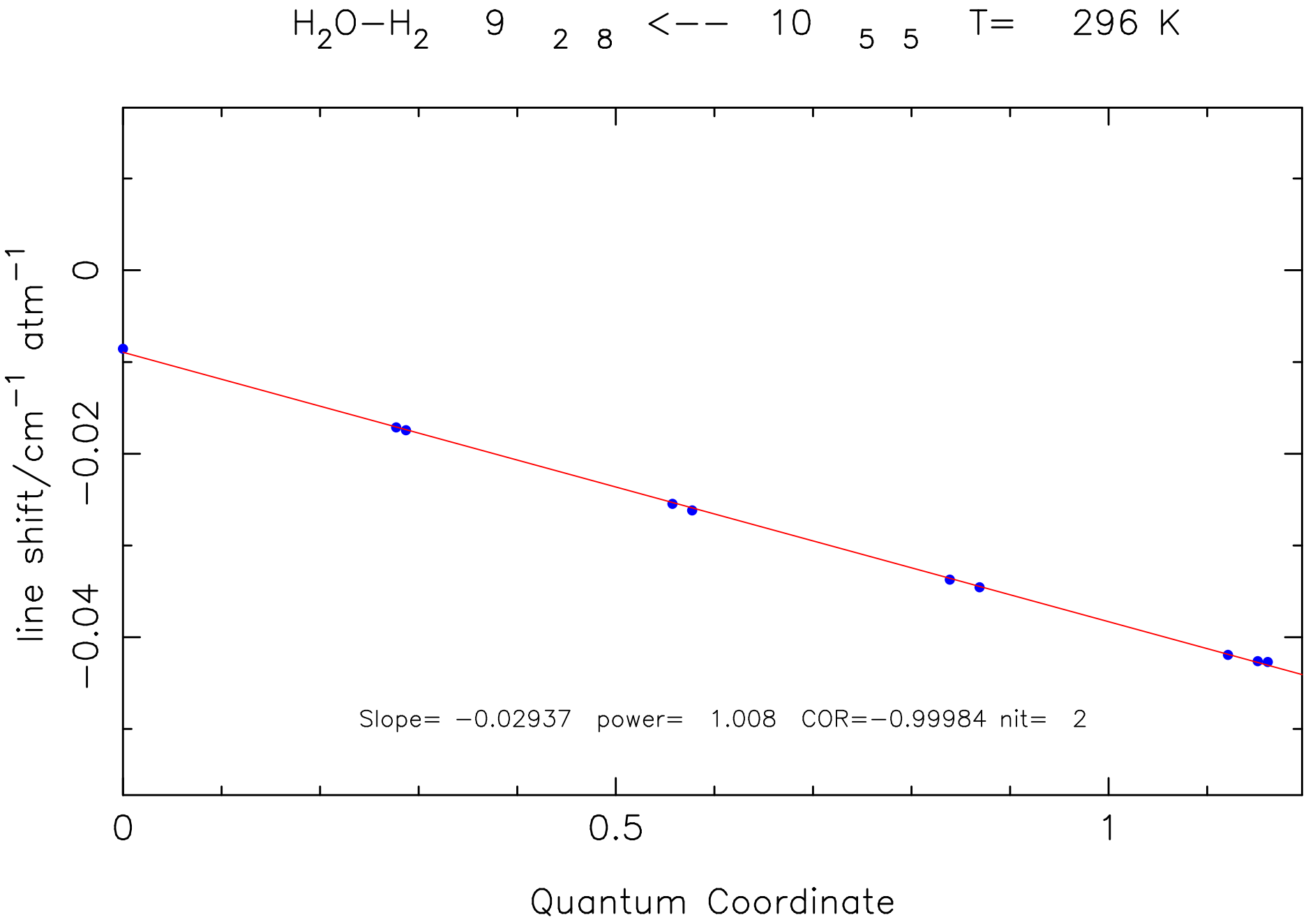
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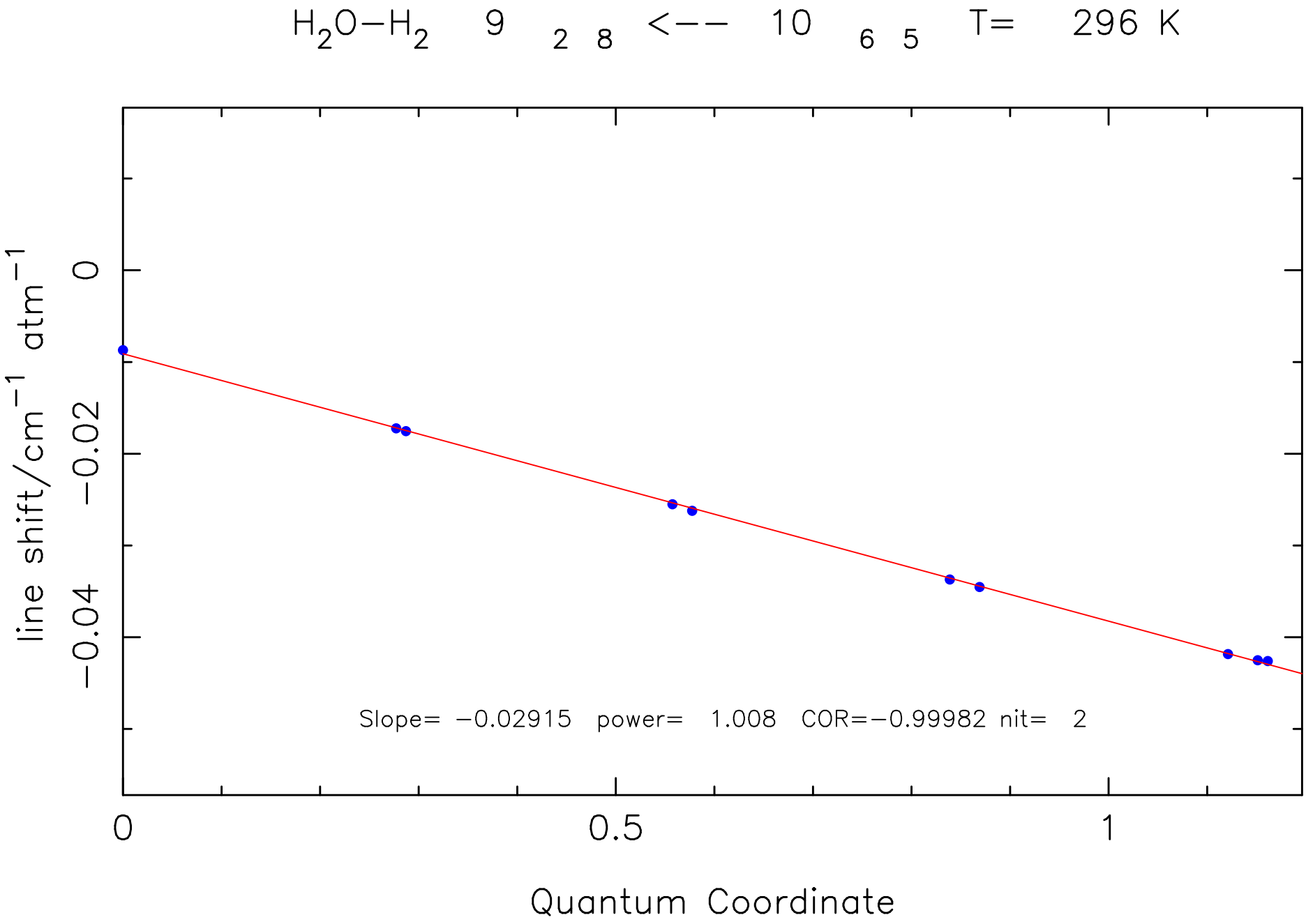
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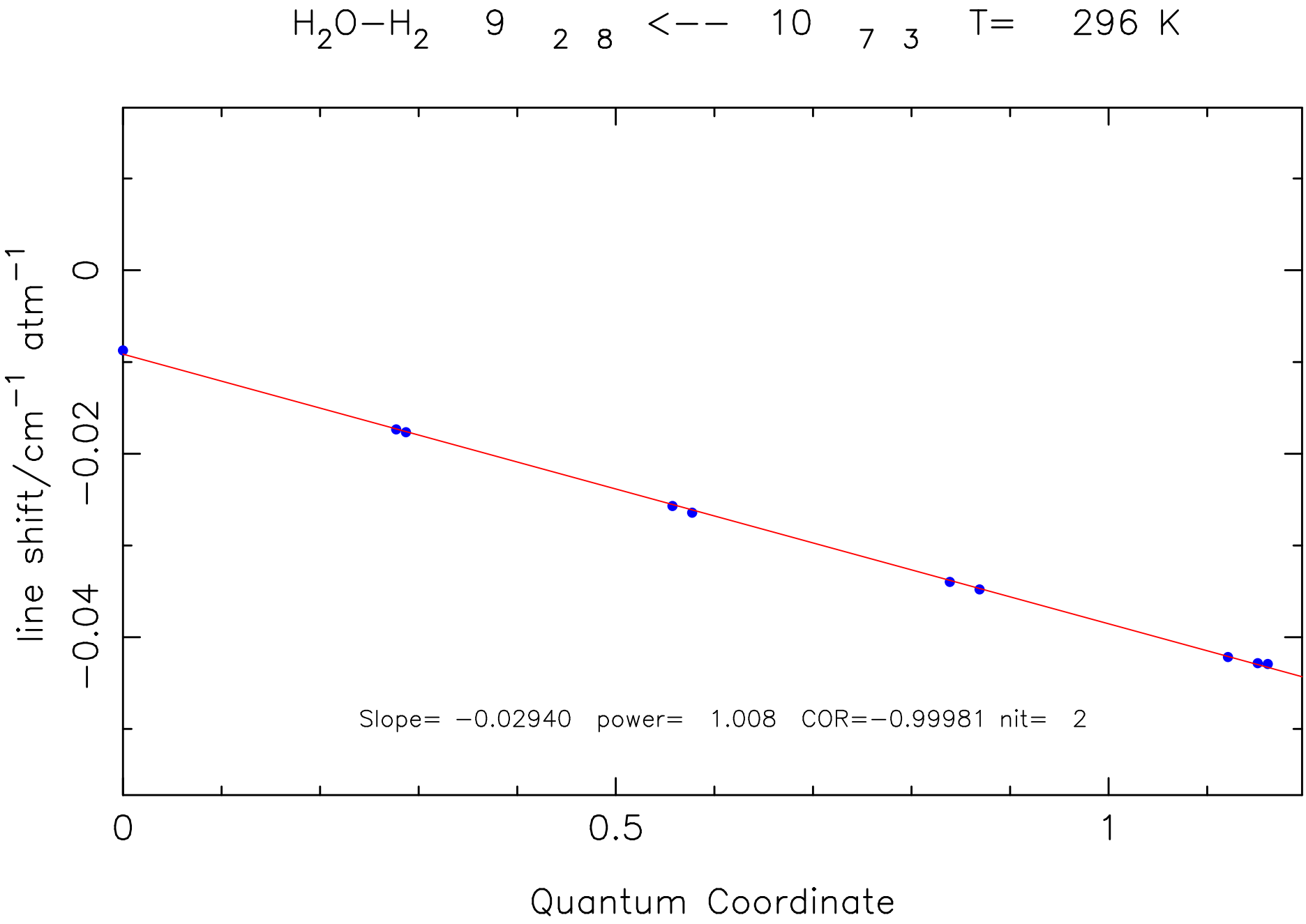
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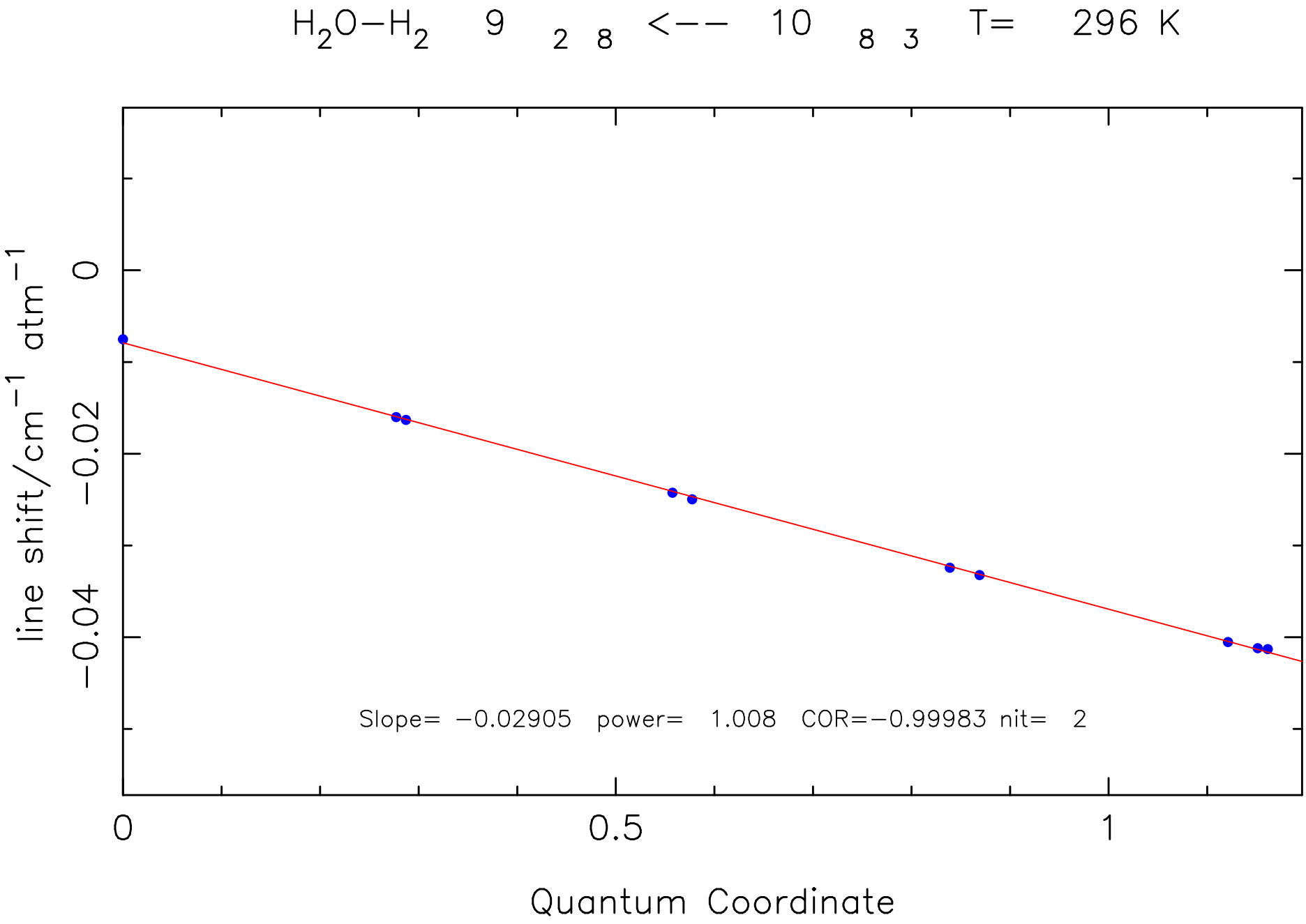
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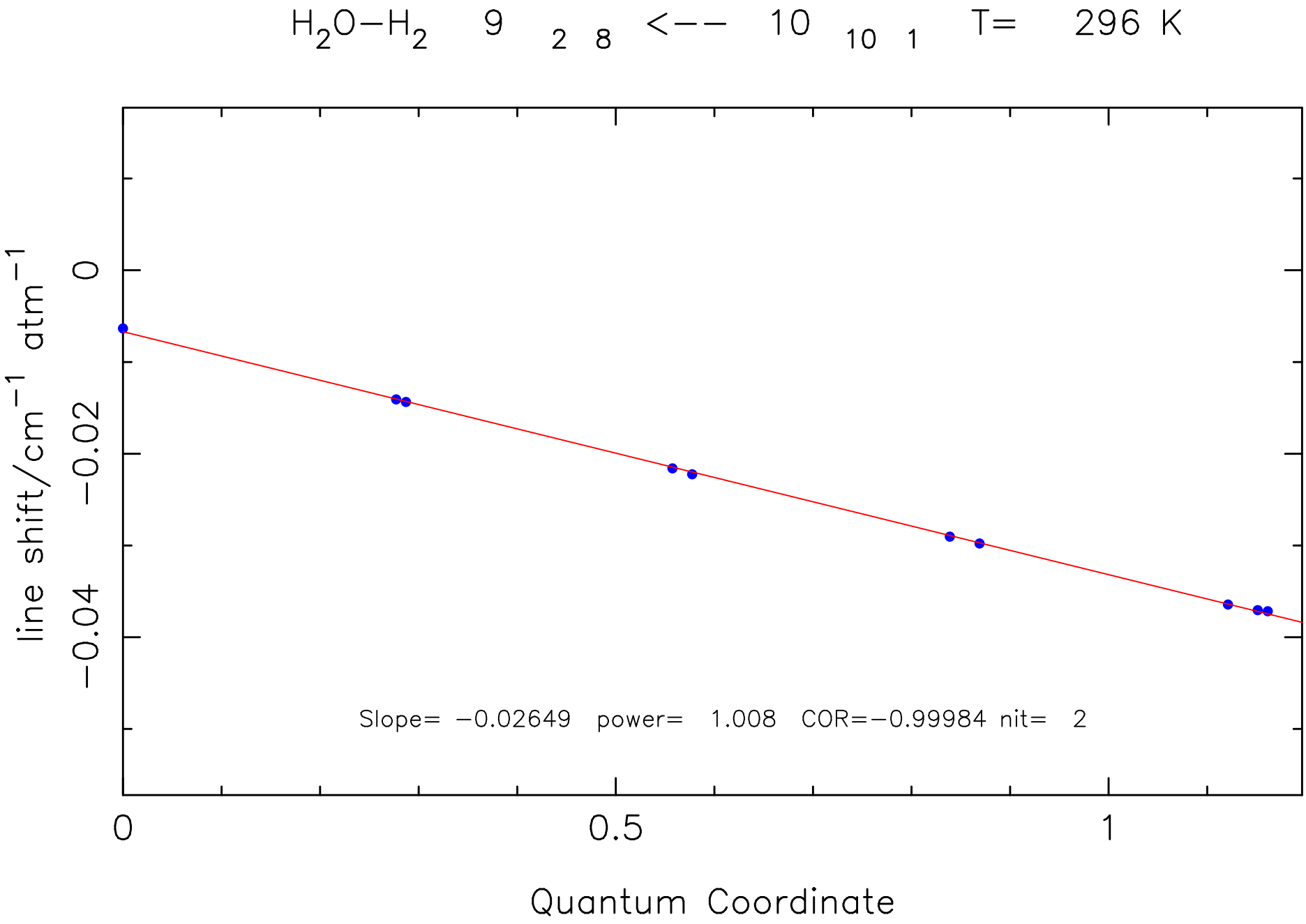
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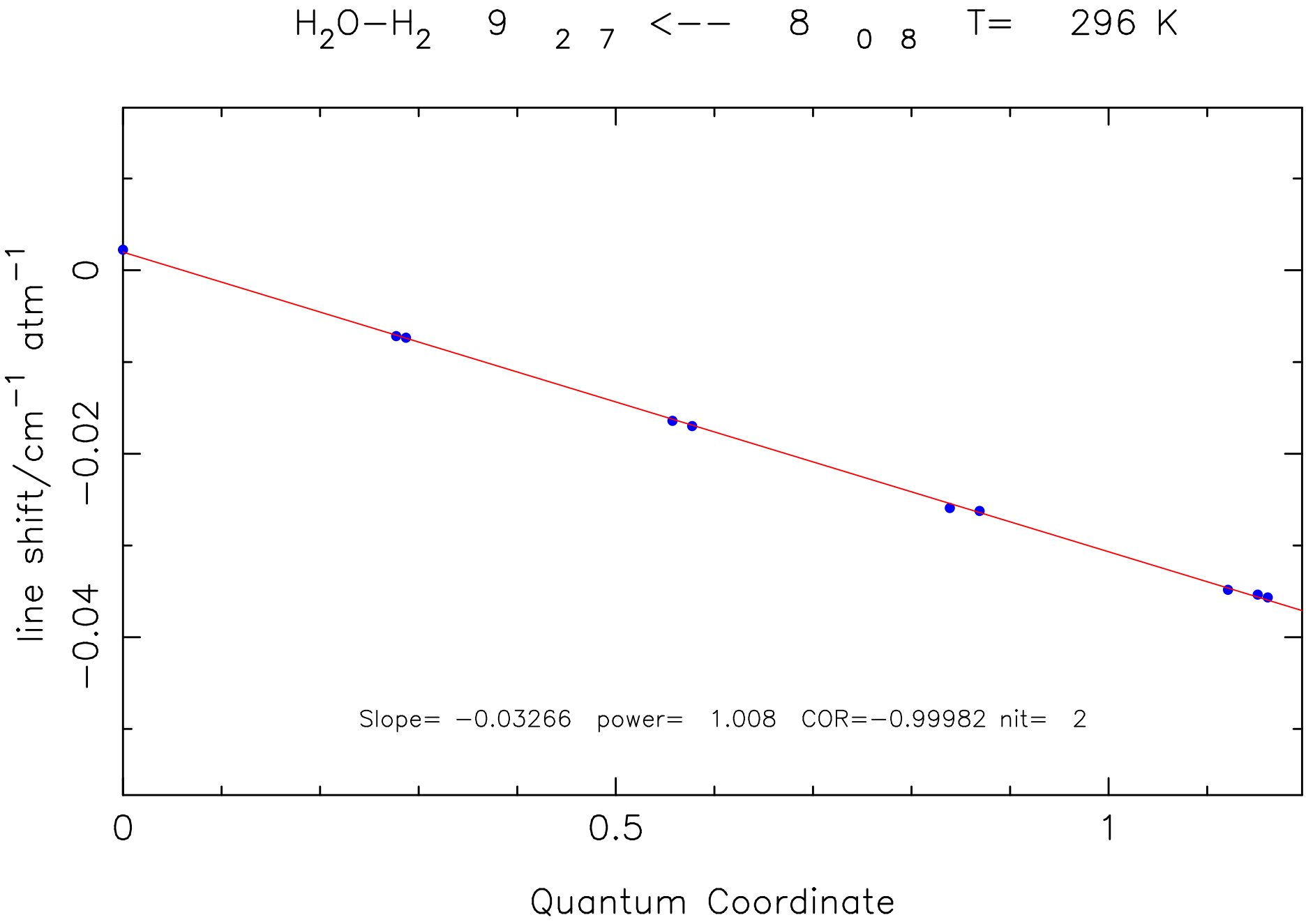
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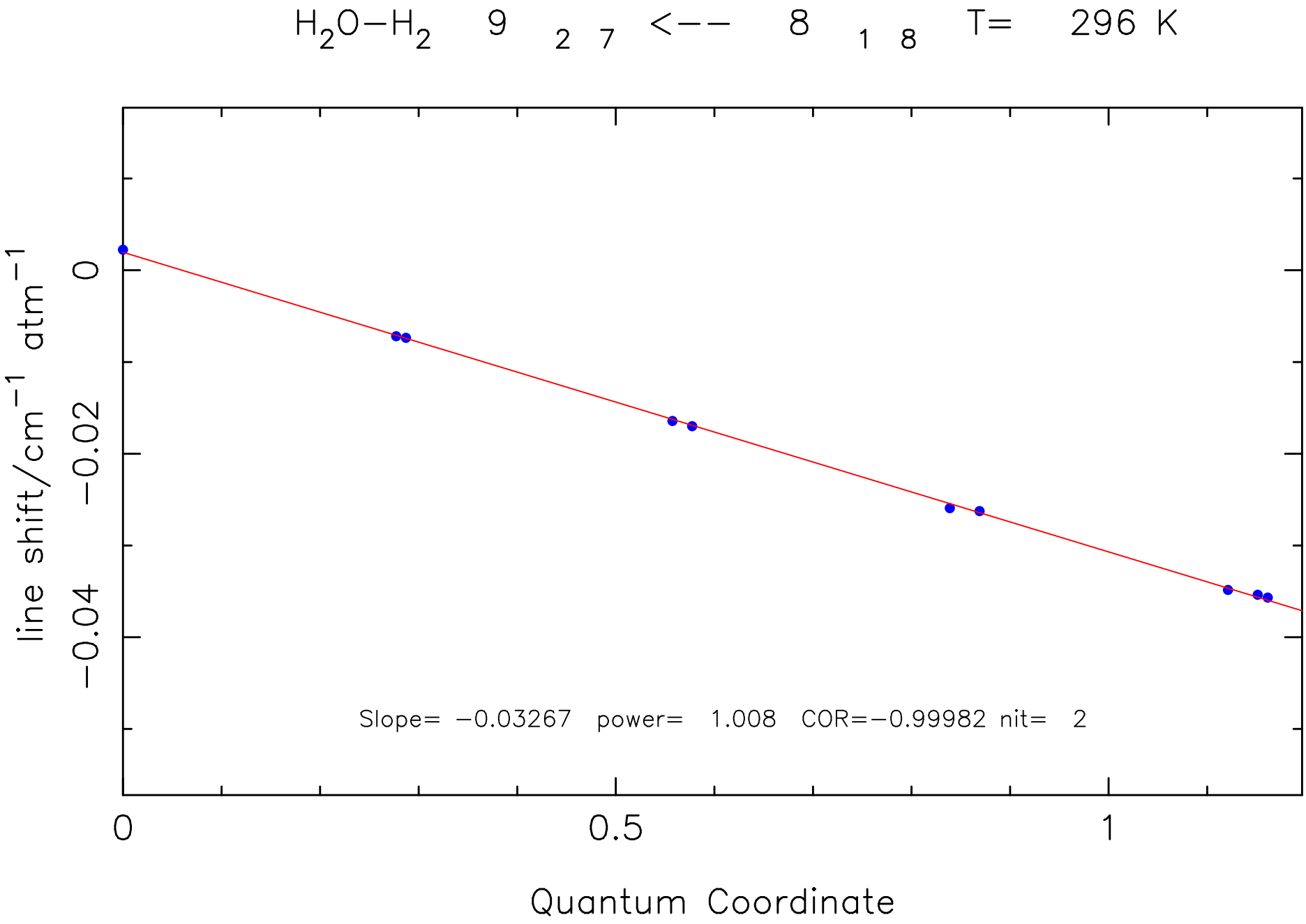
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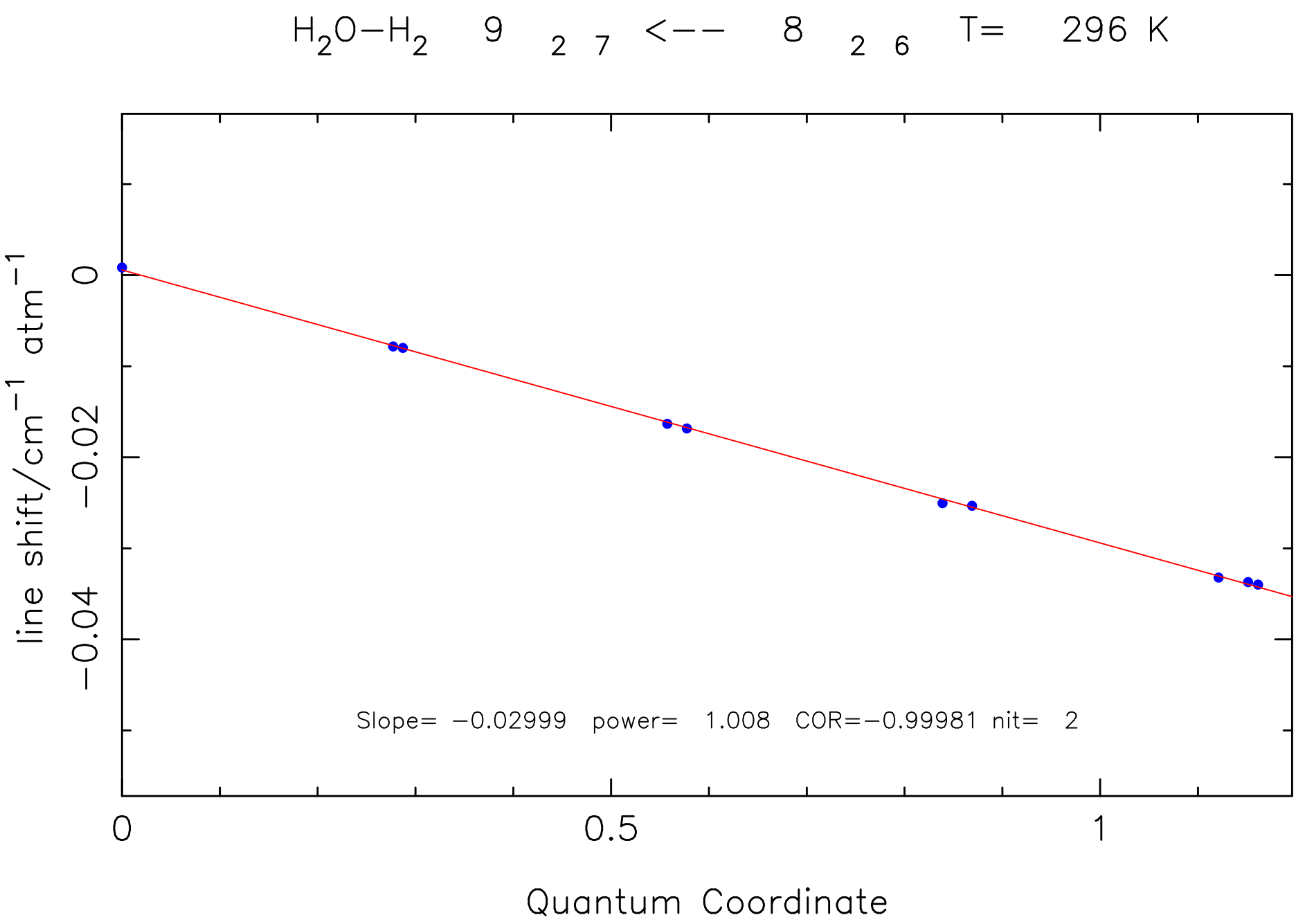
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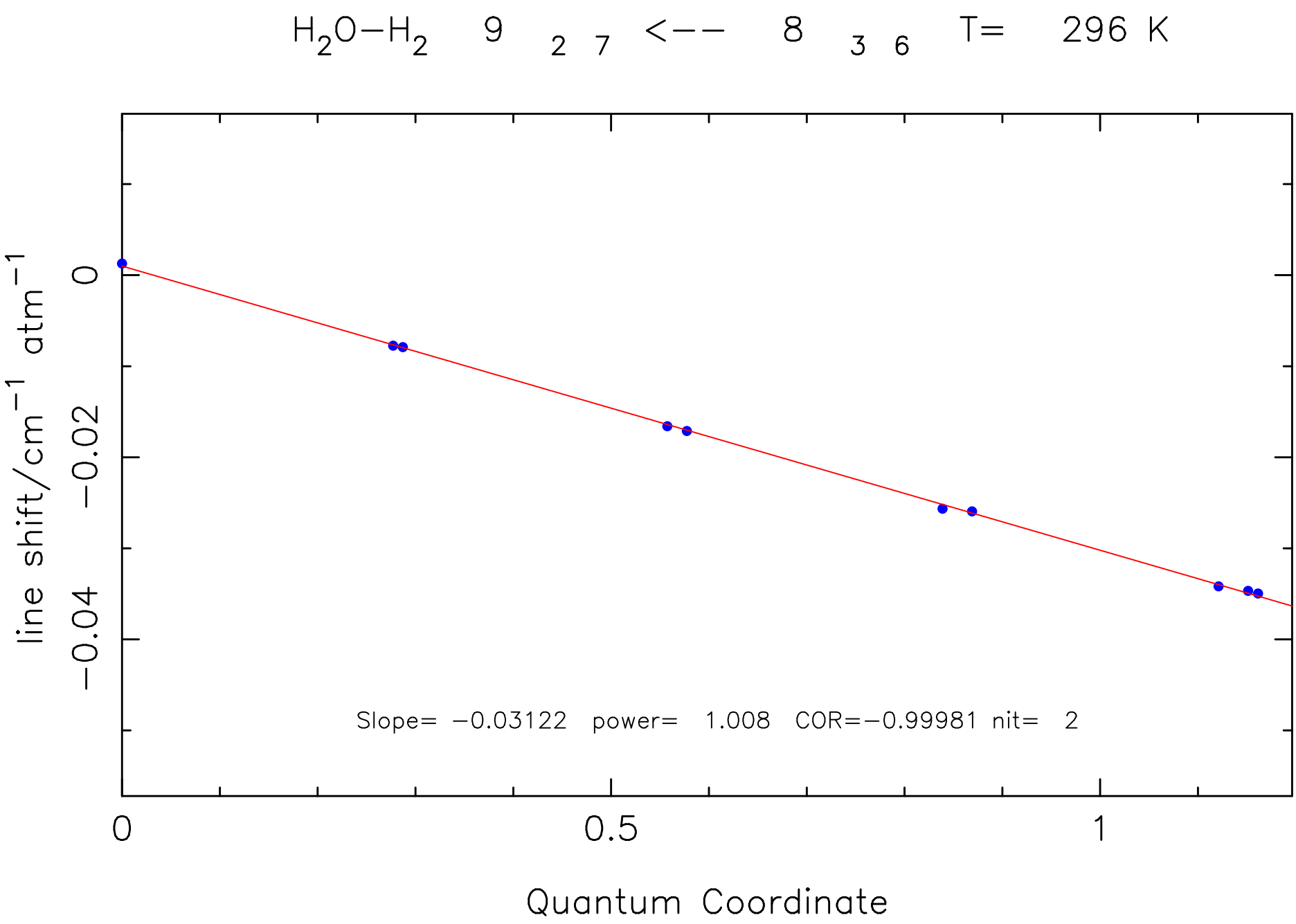
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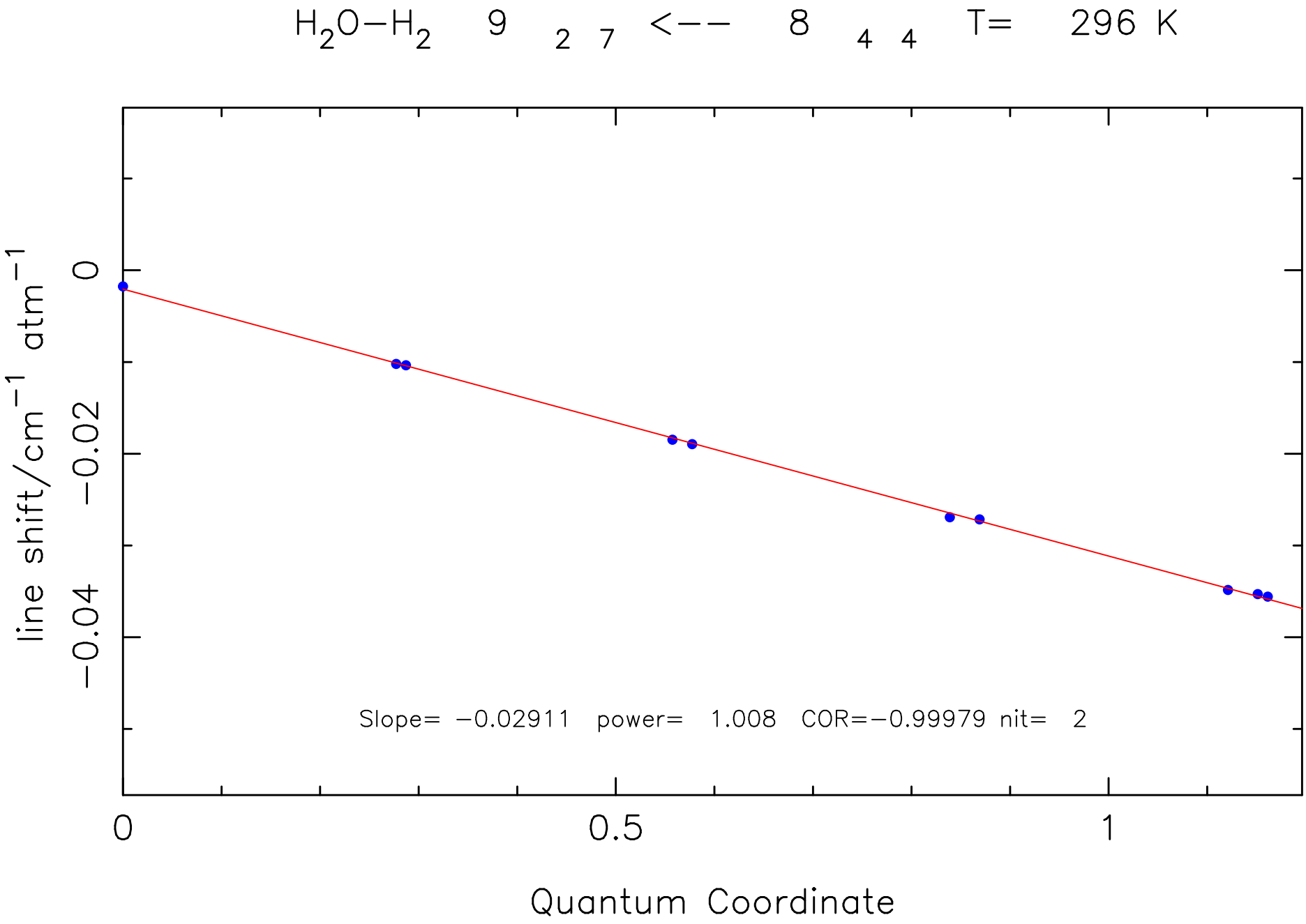
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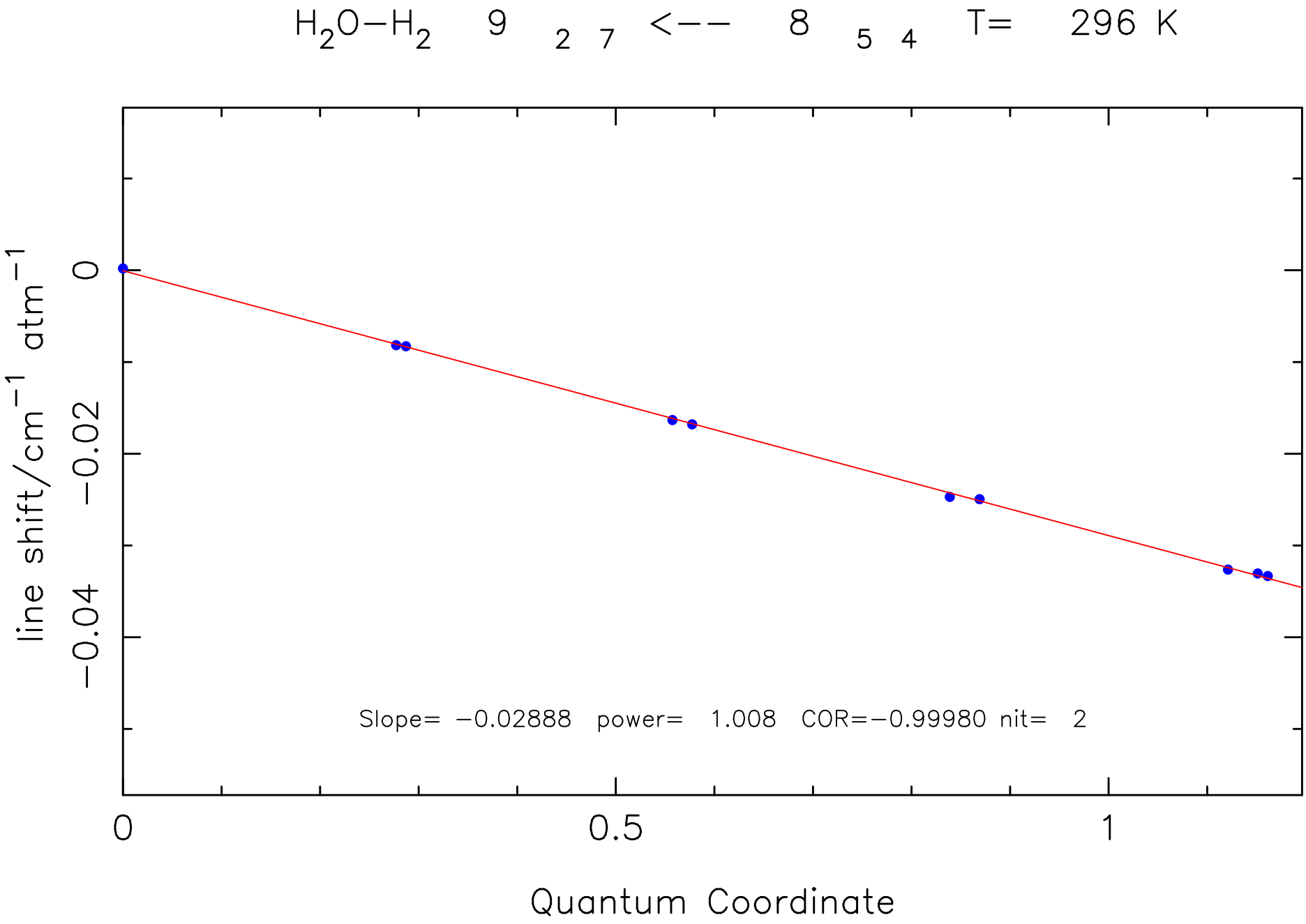
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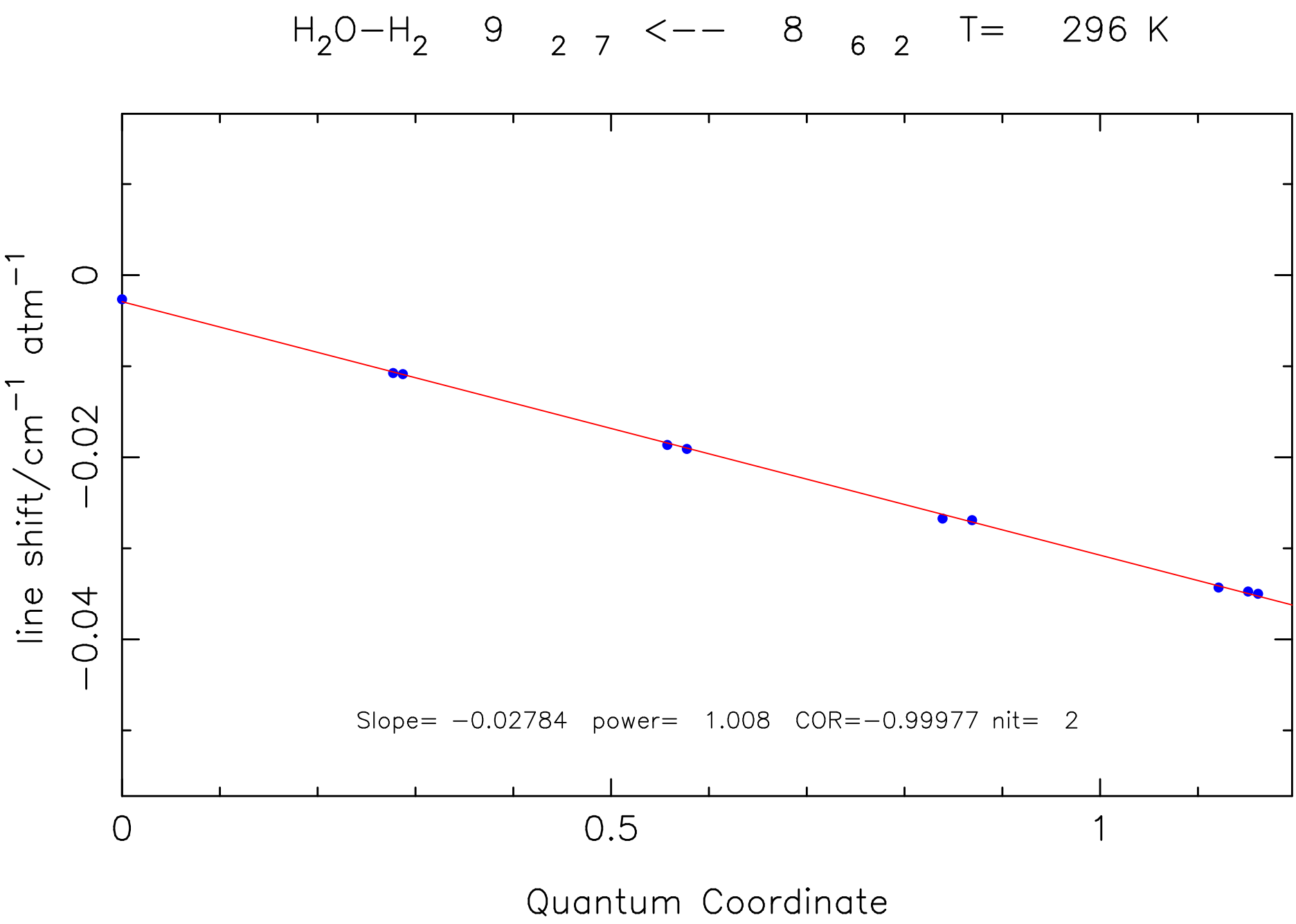
Quantum Coordinate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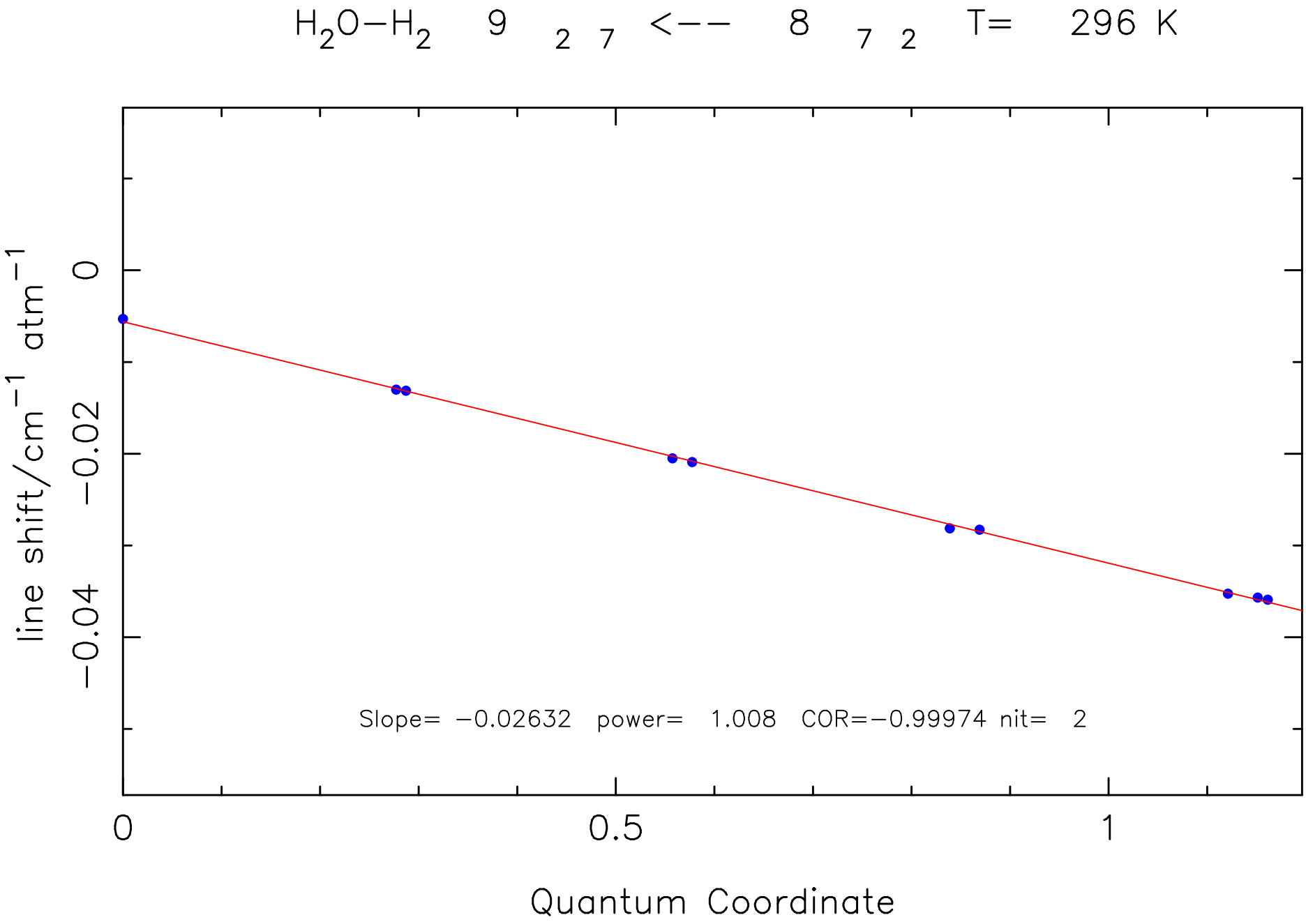
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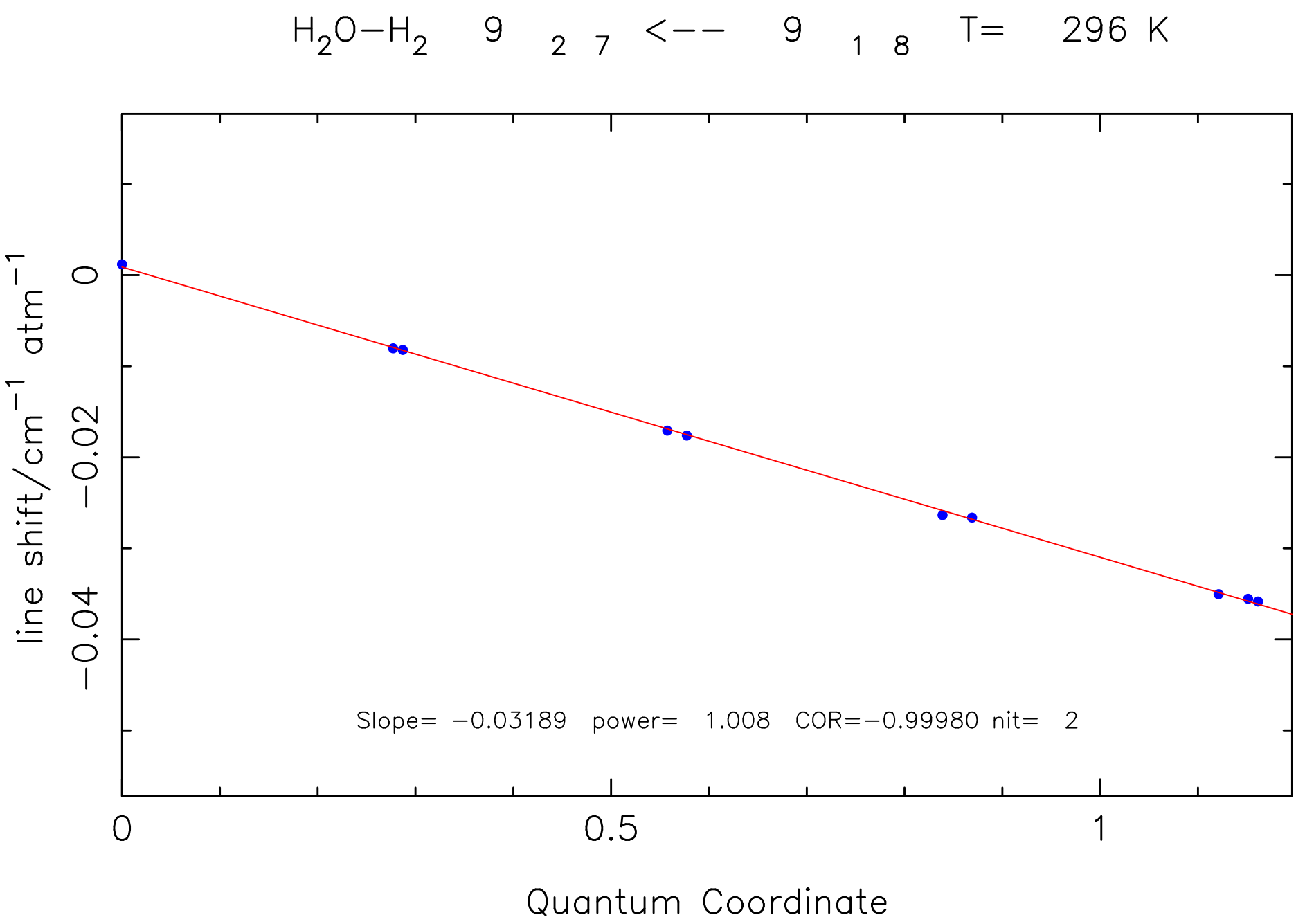
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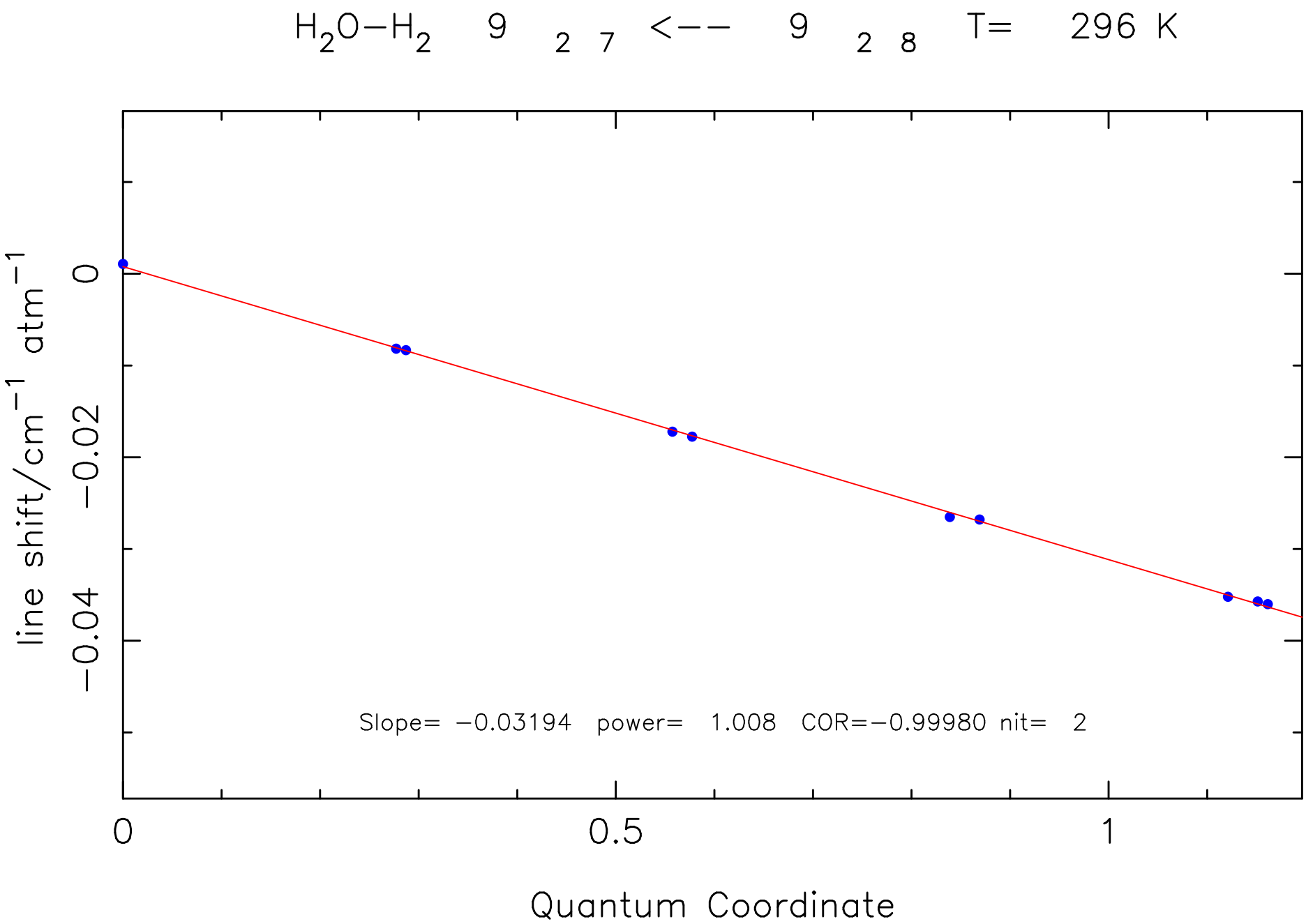
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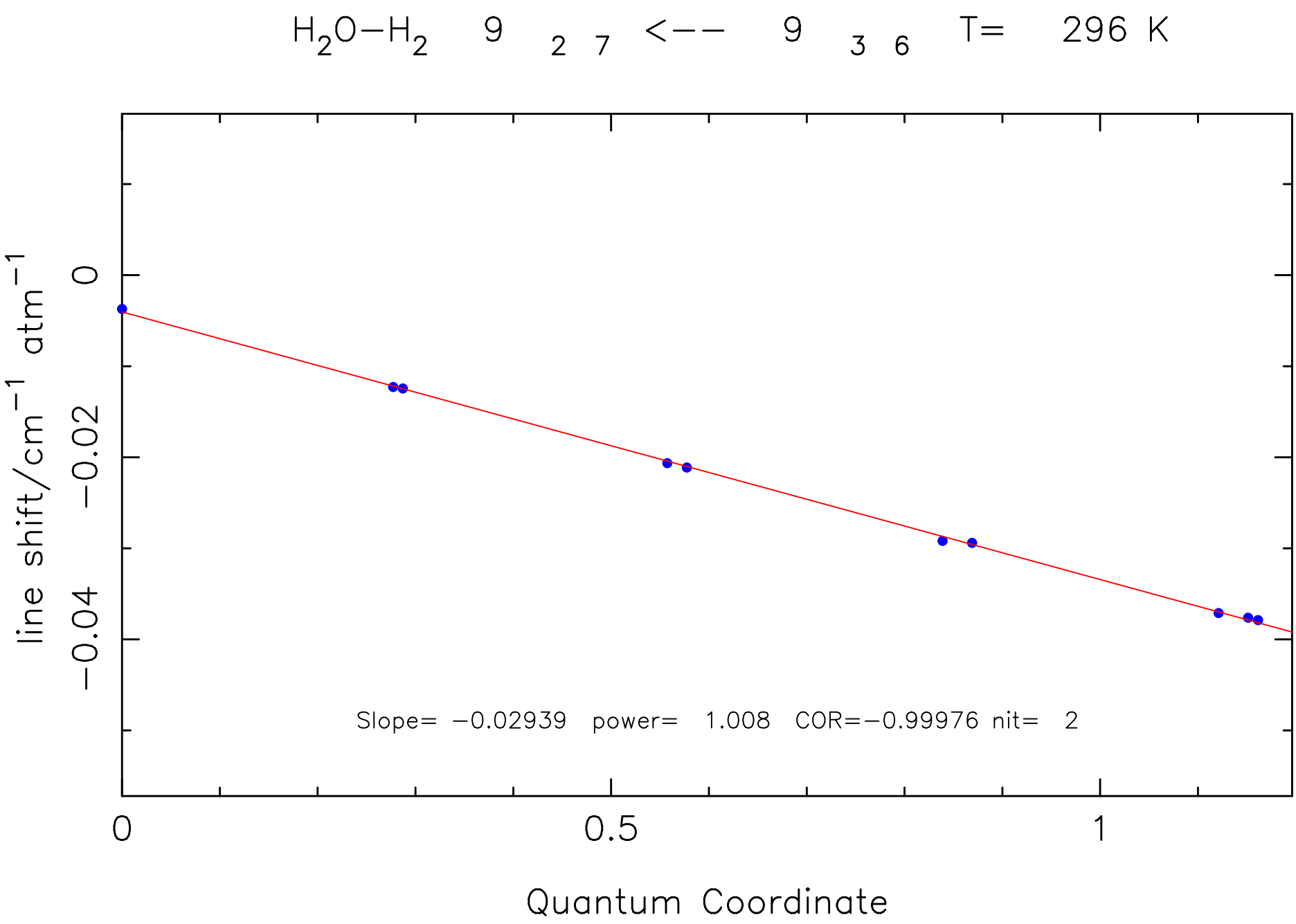
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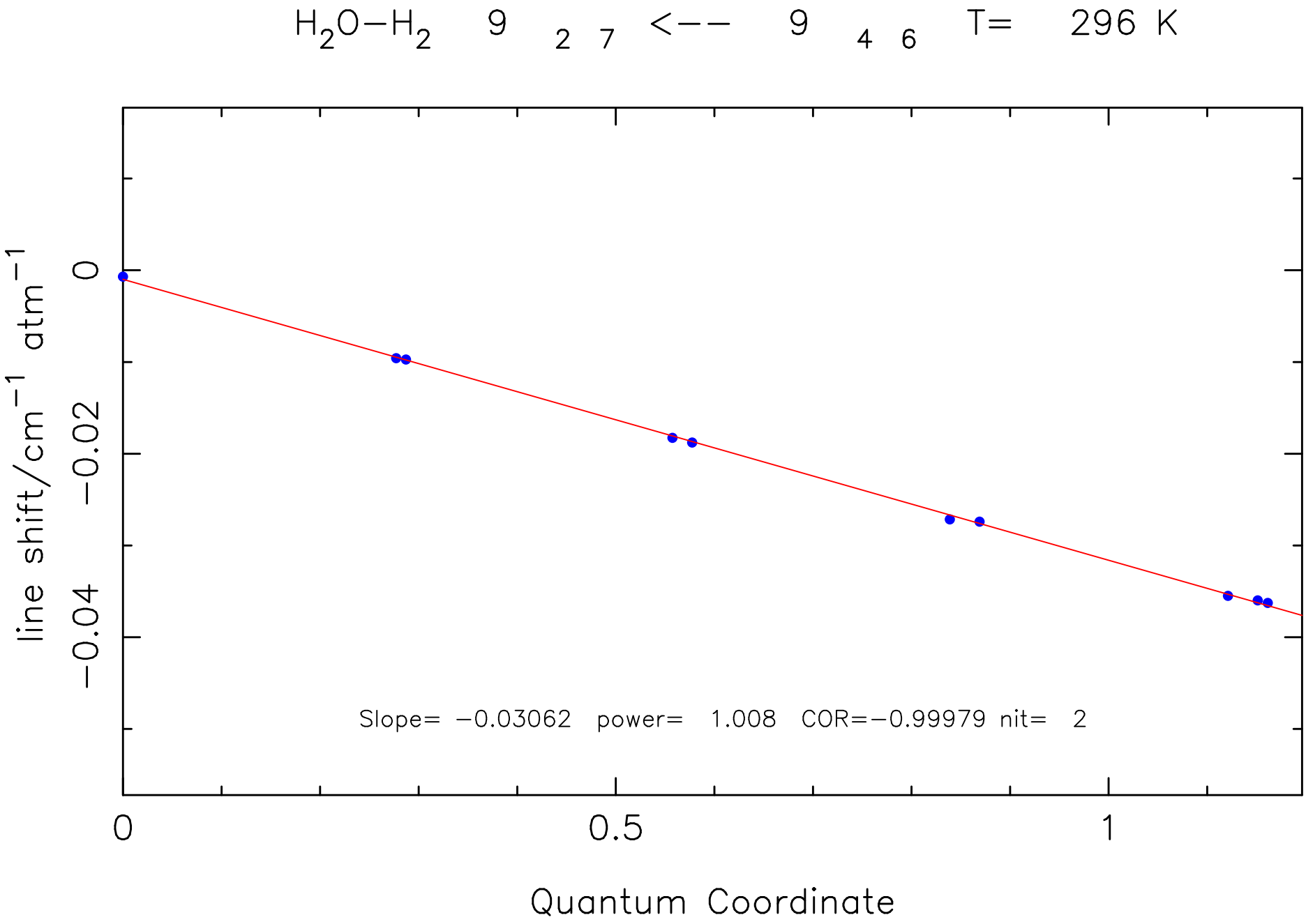
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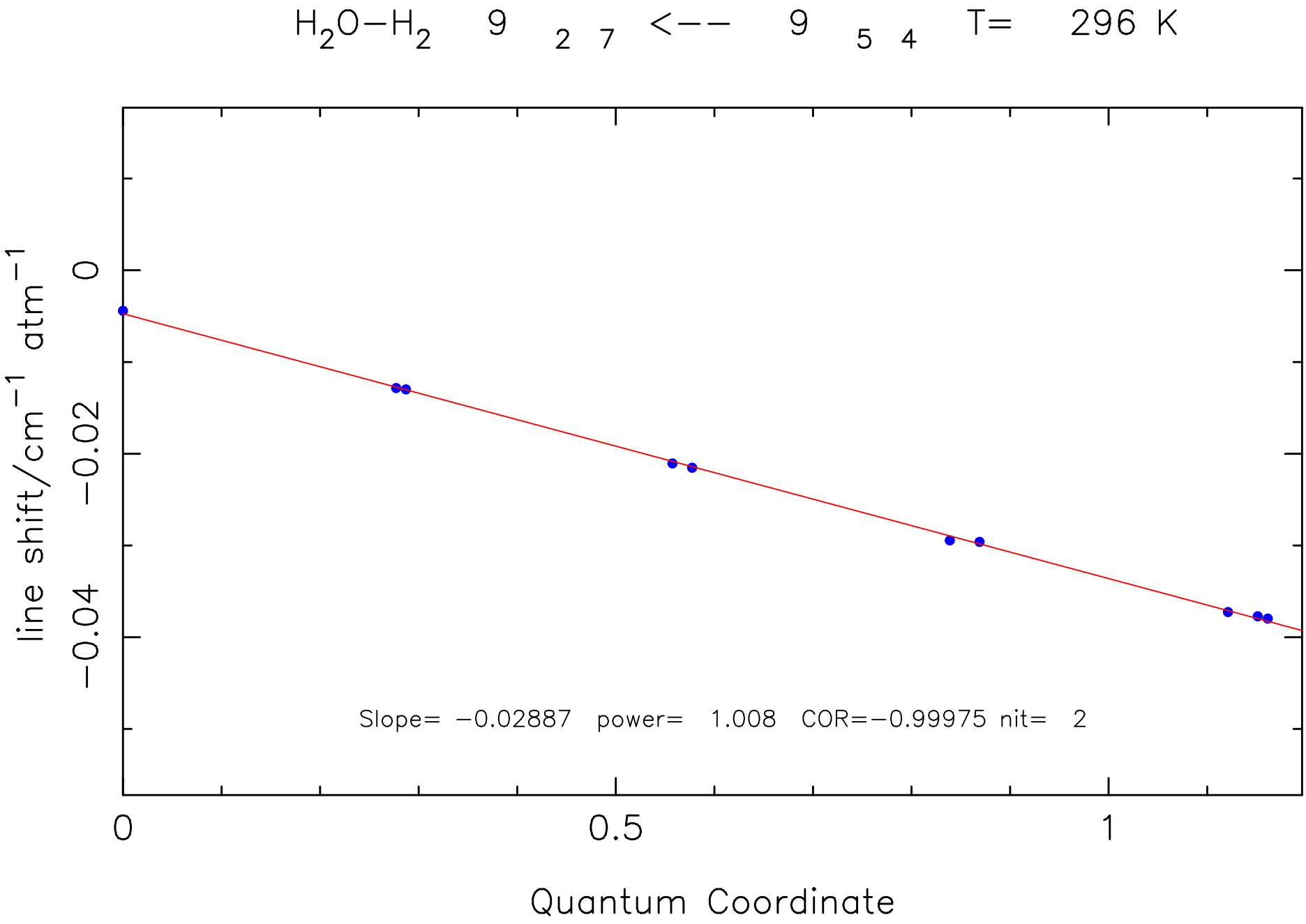
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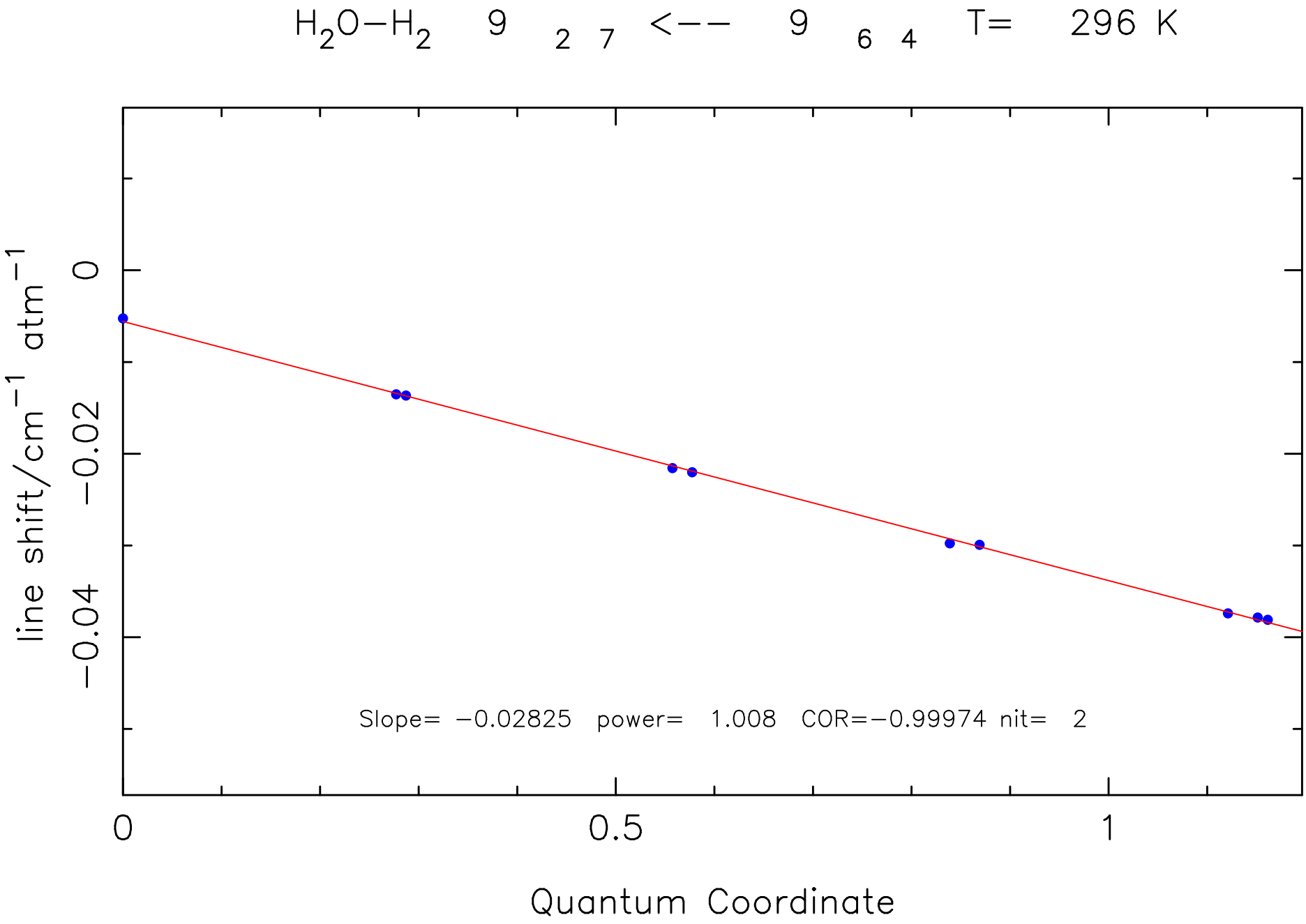
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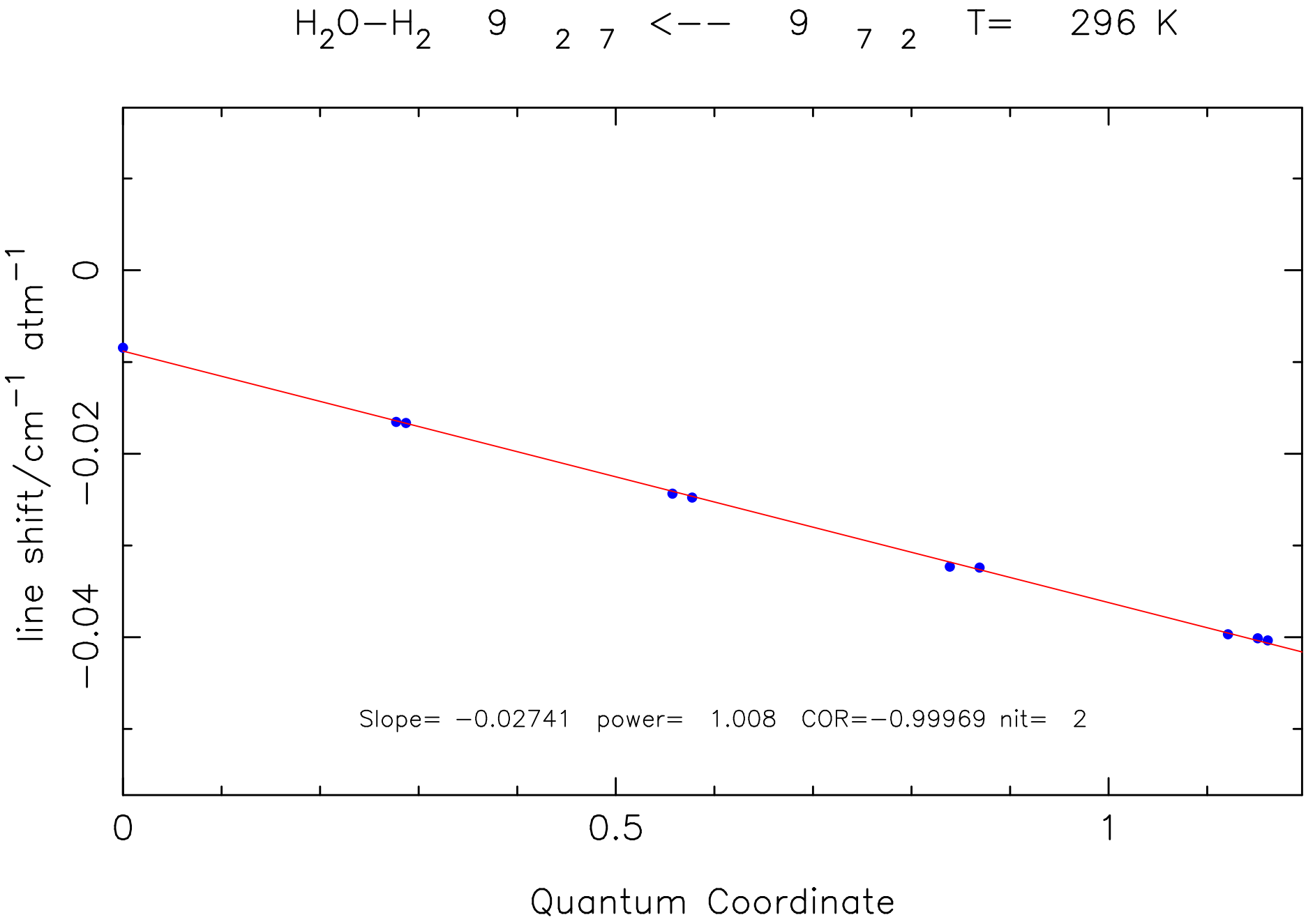
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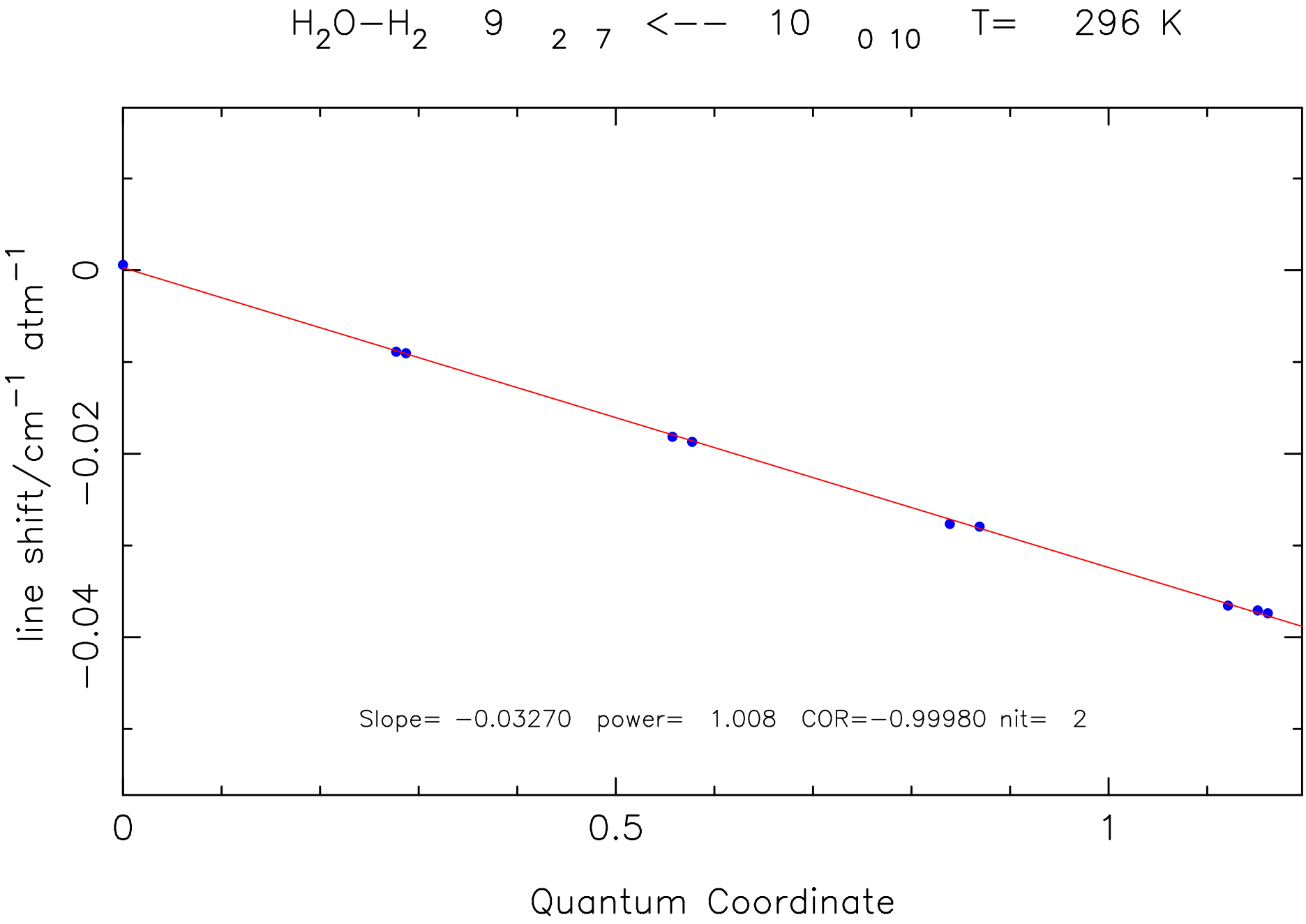
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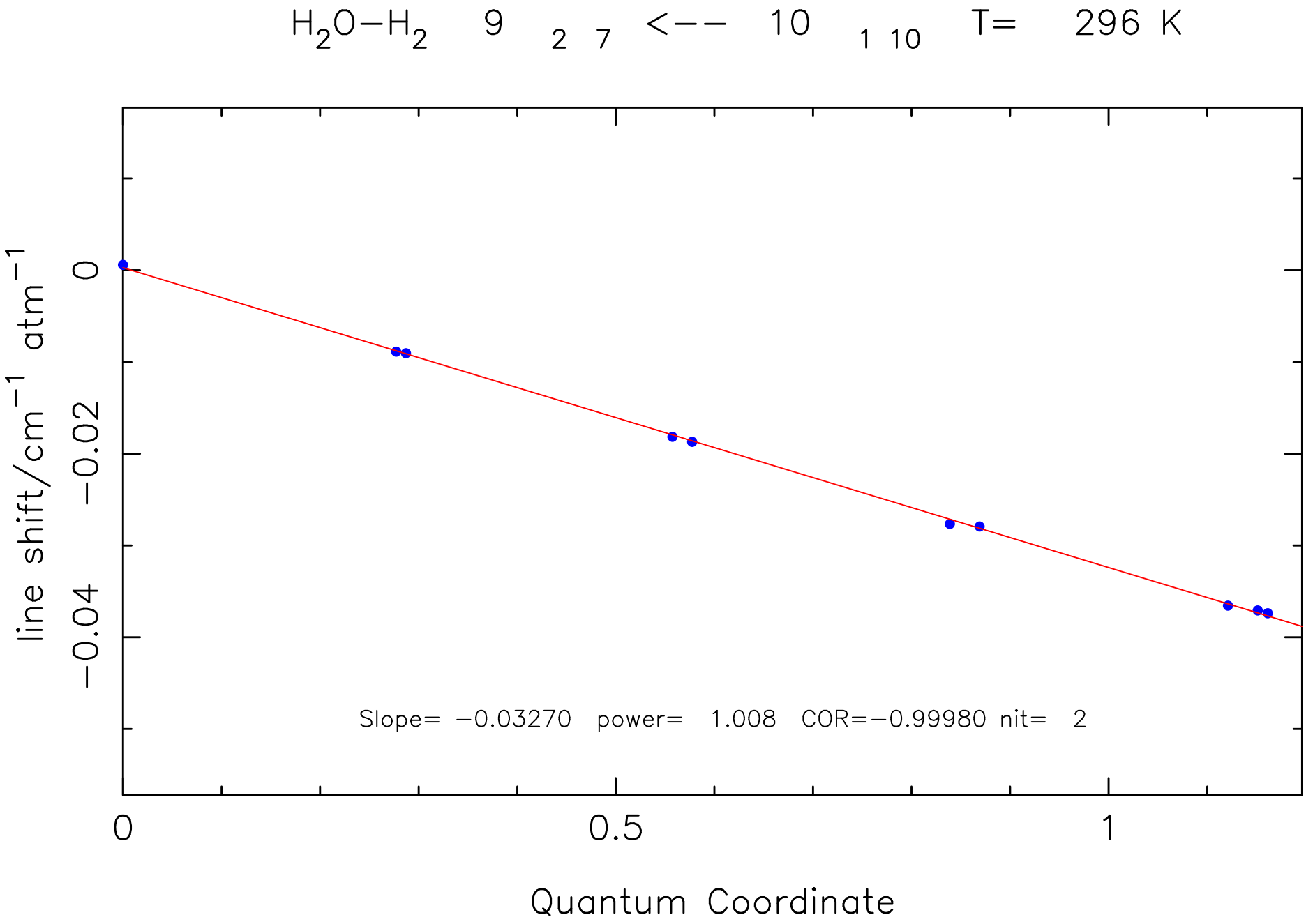
Quantum Coordinate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line shift/cm−1 atm−1
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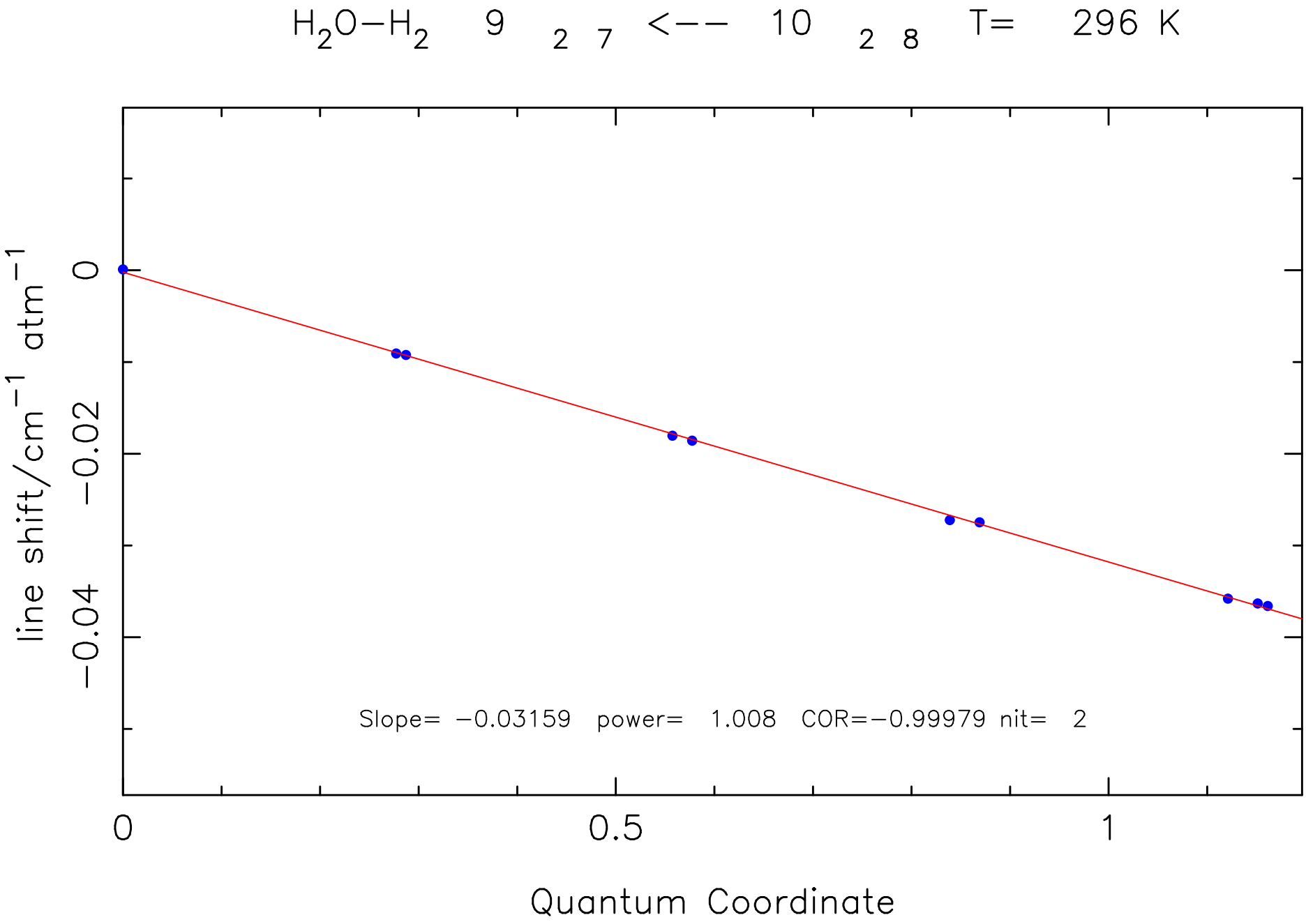
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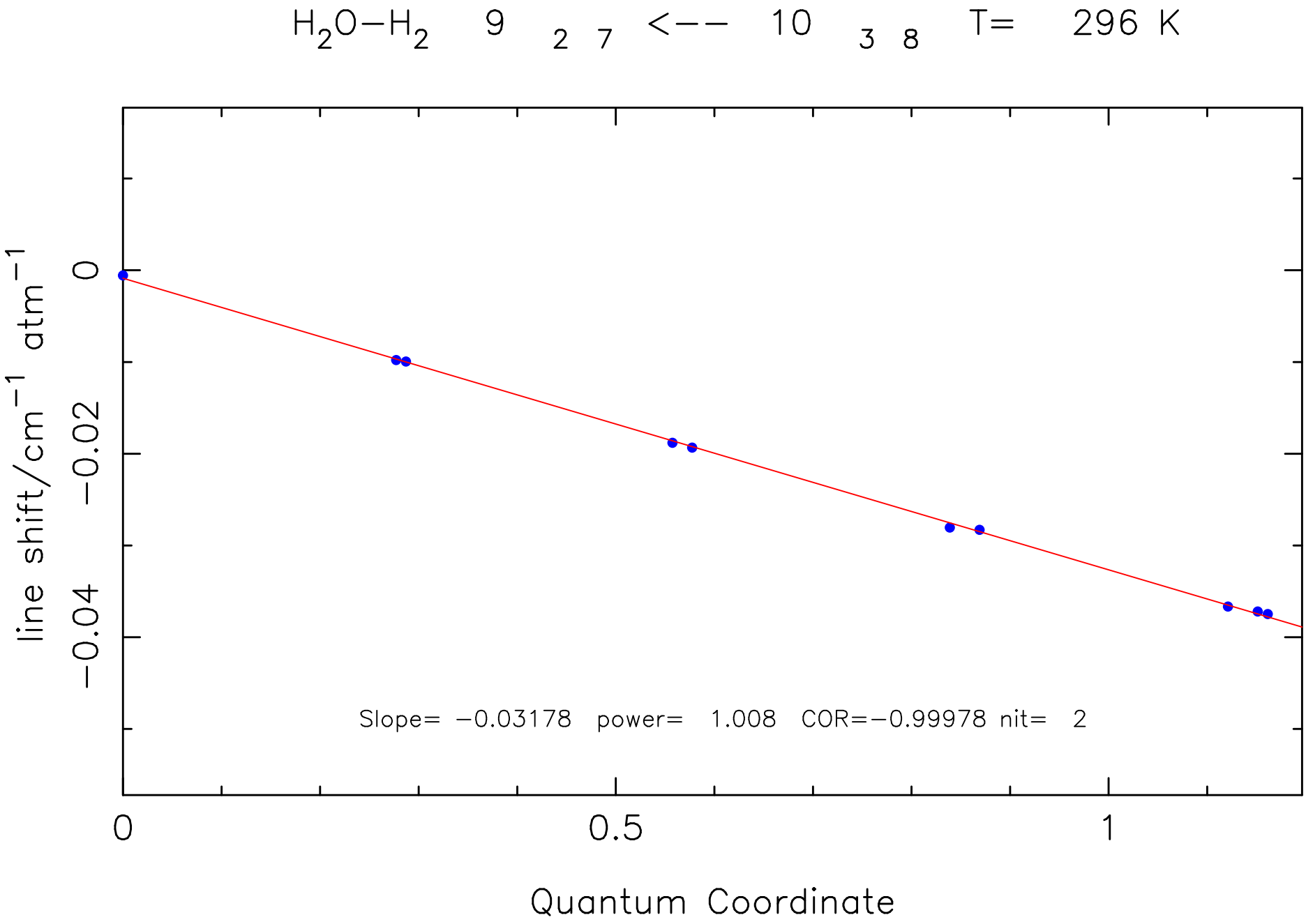
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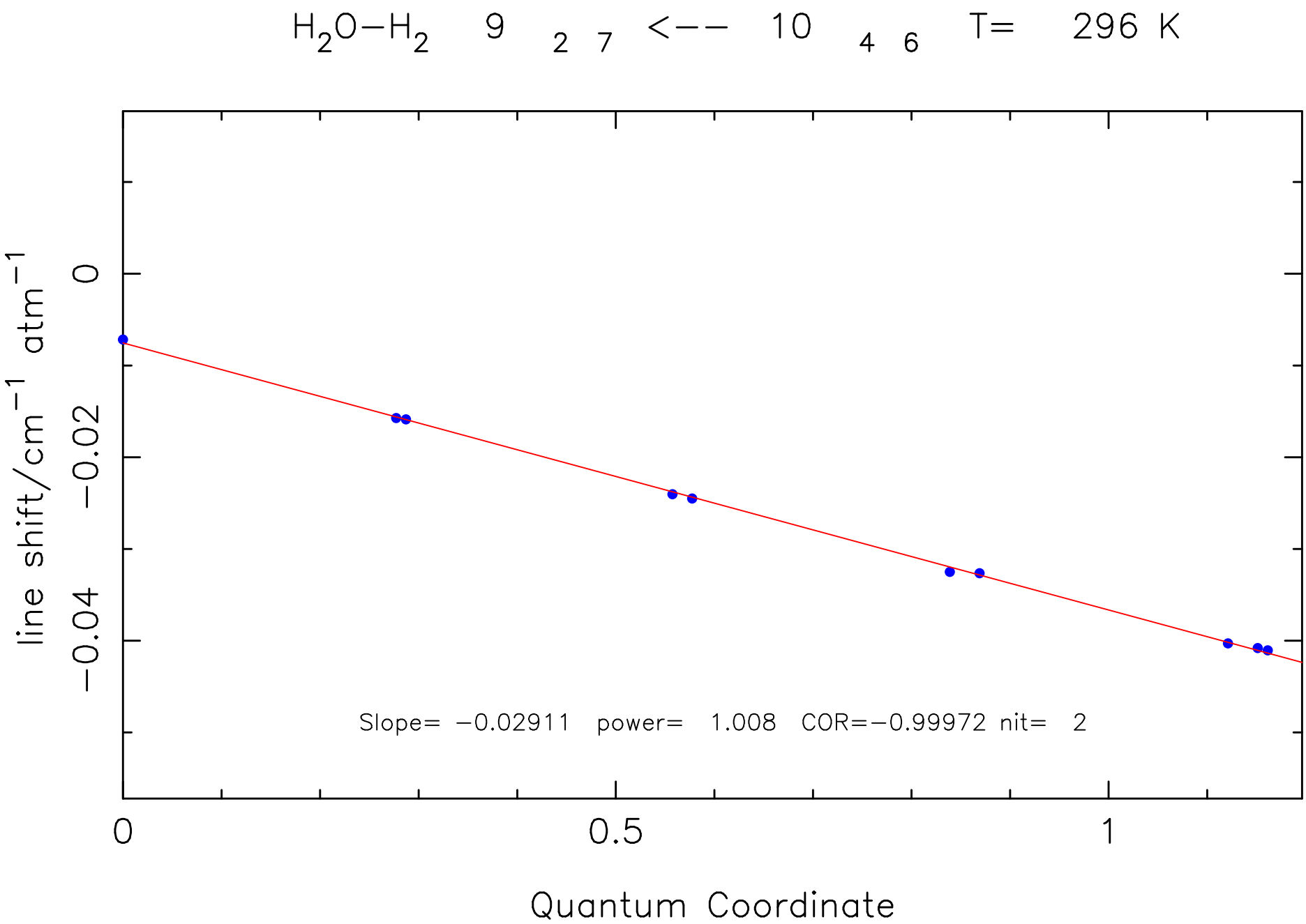
Quantum Coordinate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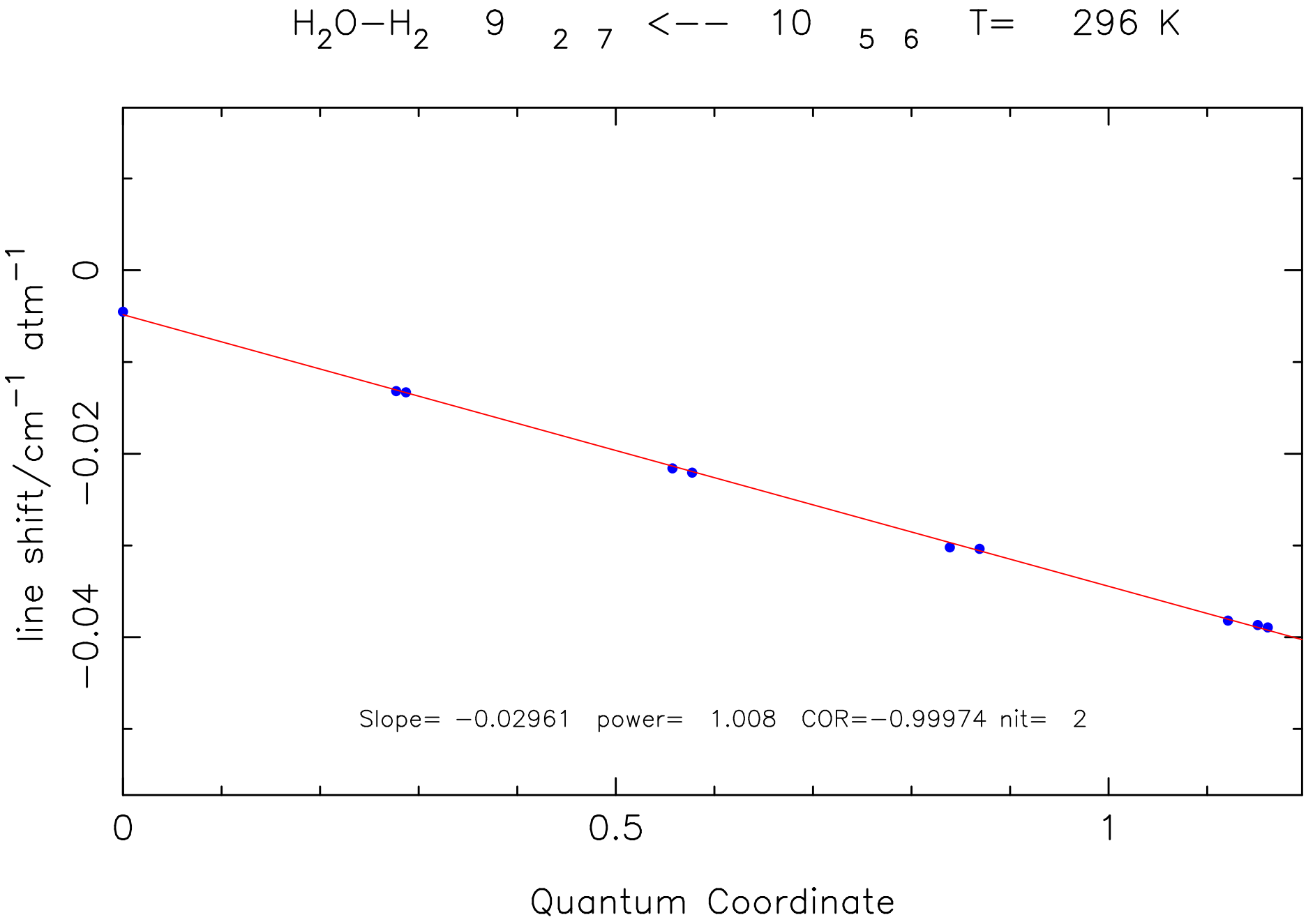
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line shift/cm^{-1} atm^{-1}
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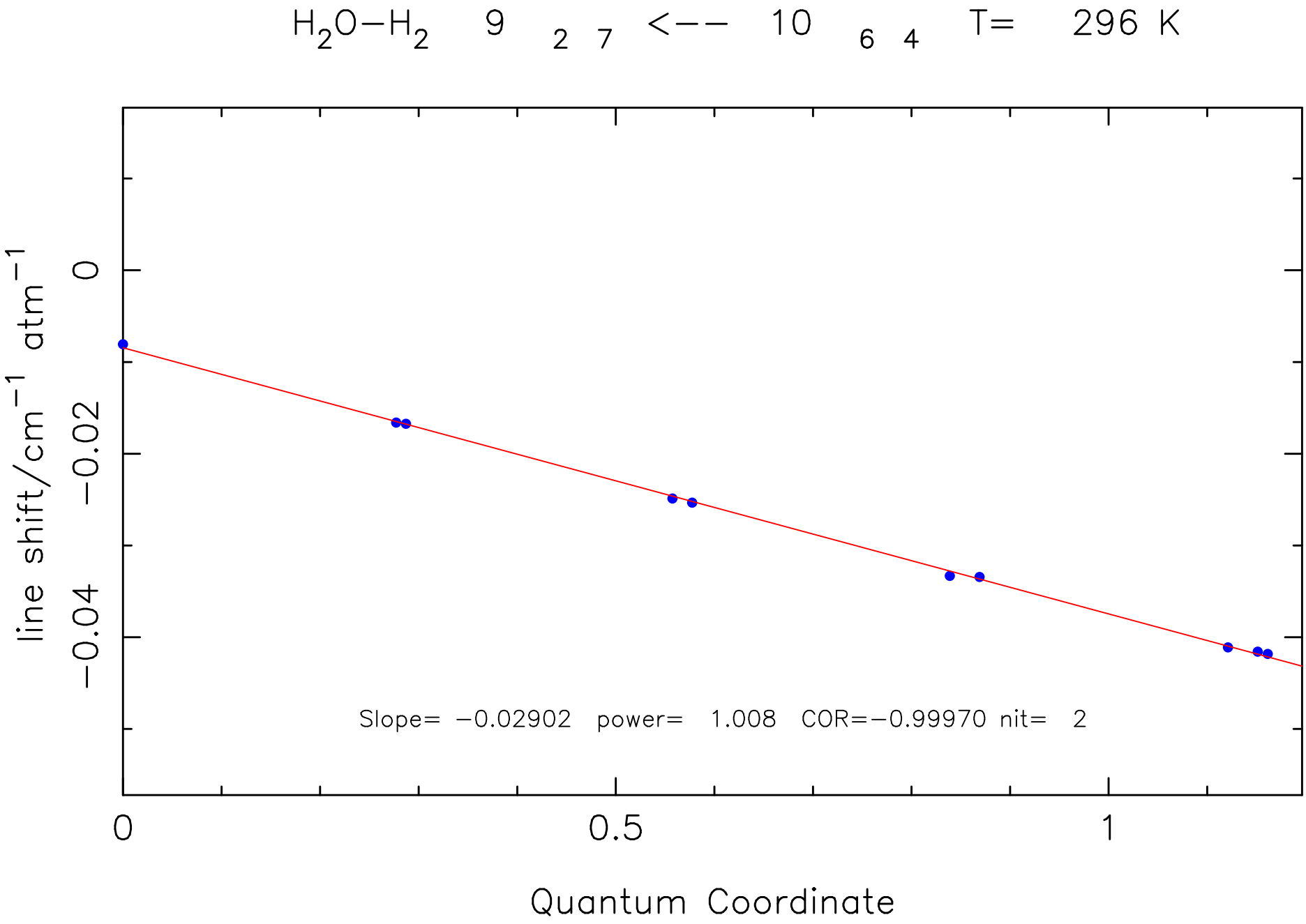
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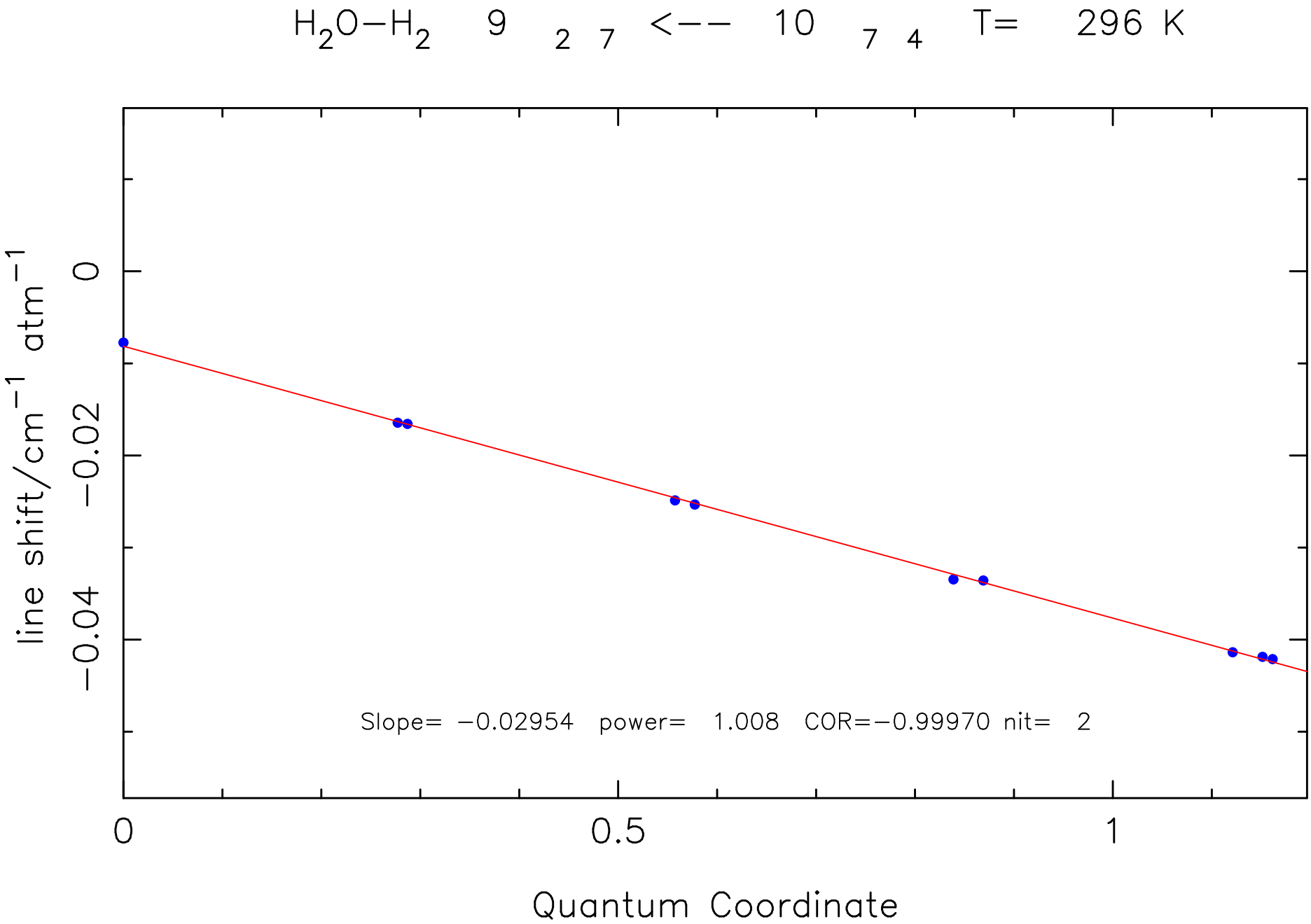
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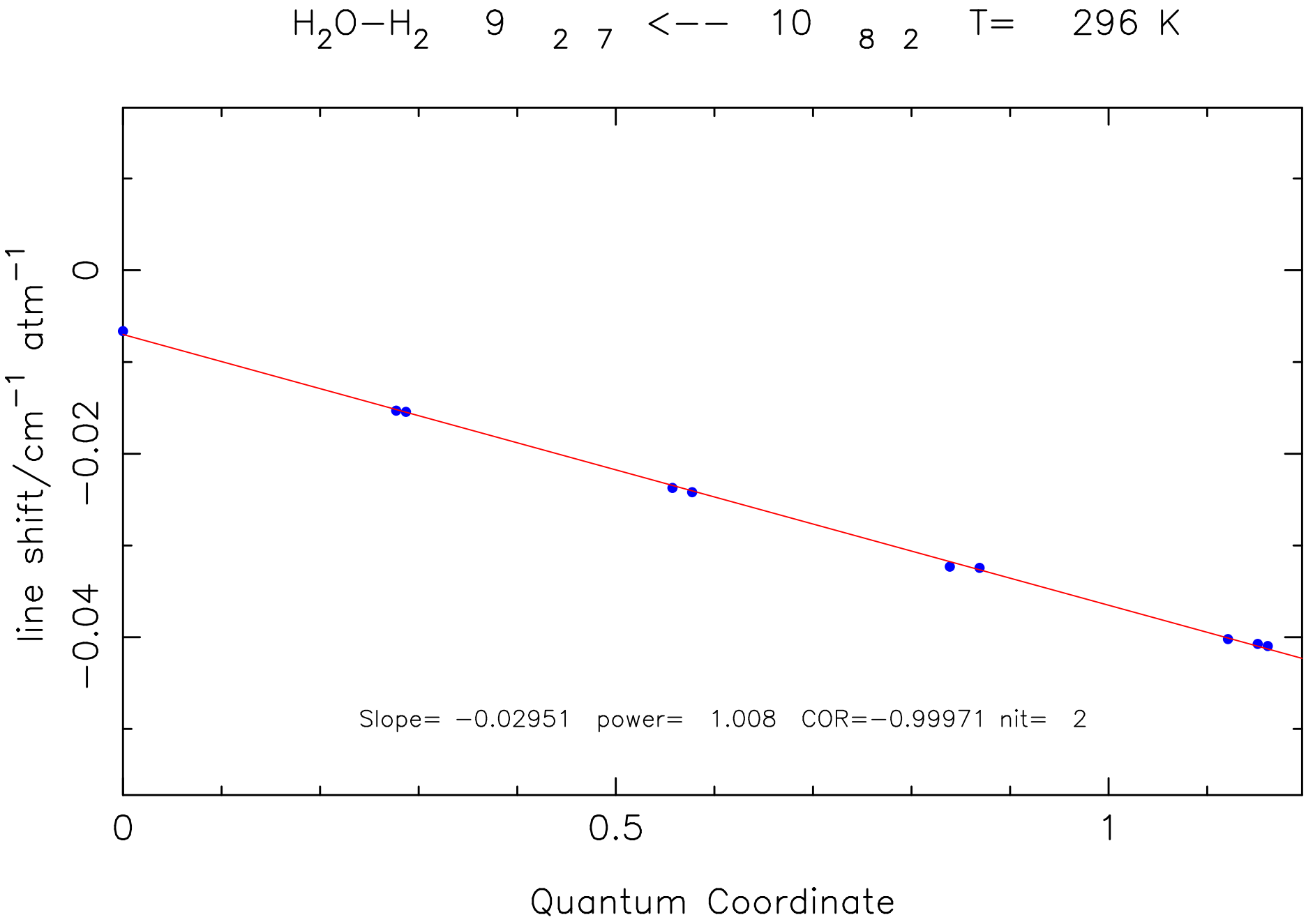
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line shift/cm^{-1} atm^{-1}
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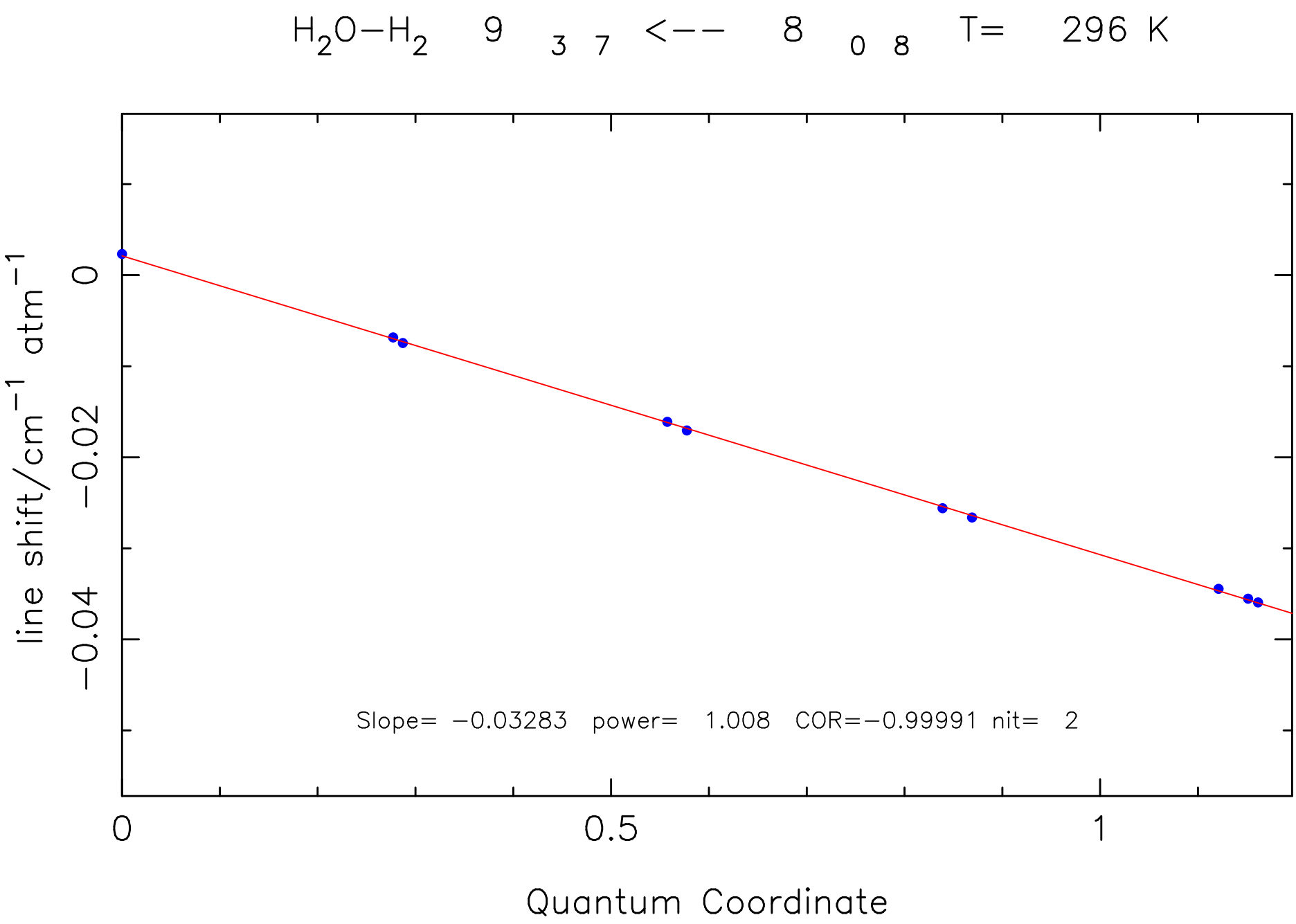
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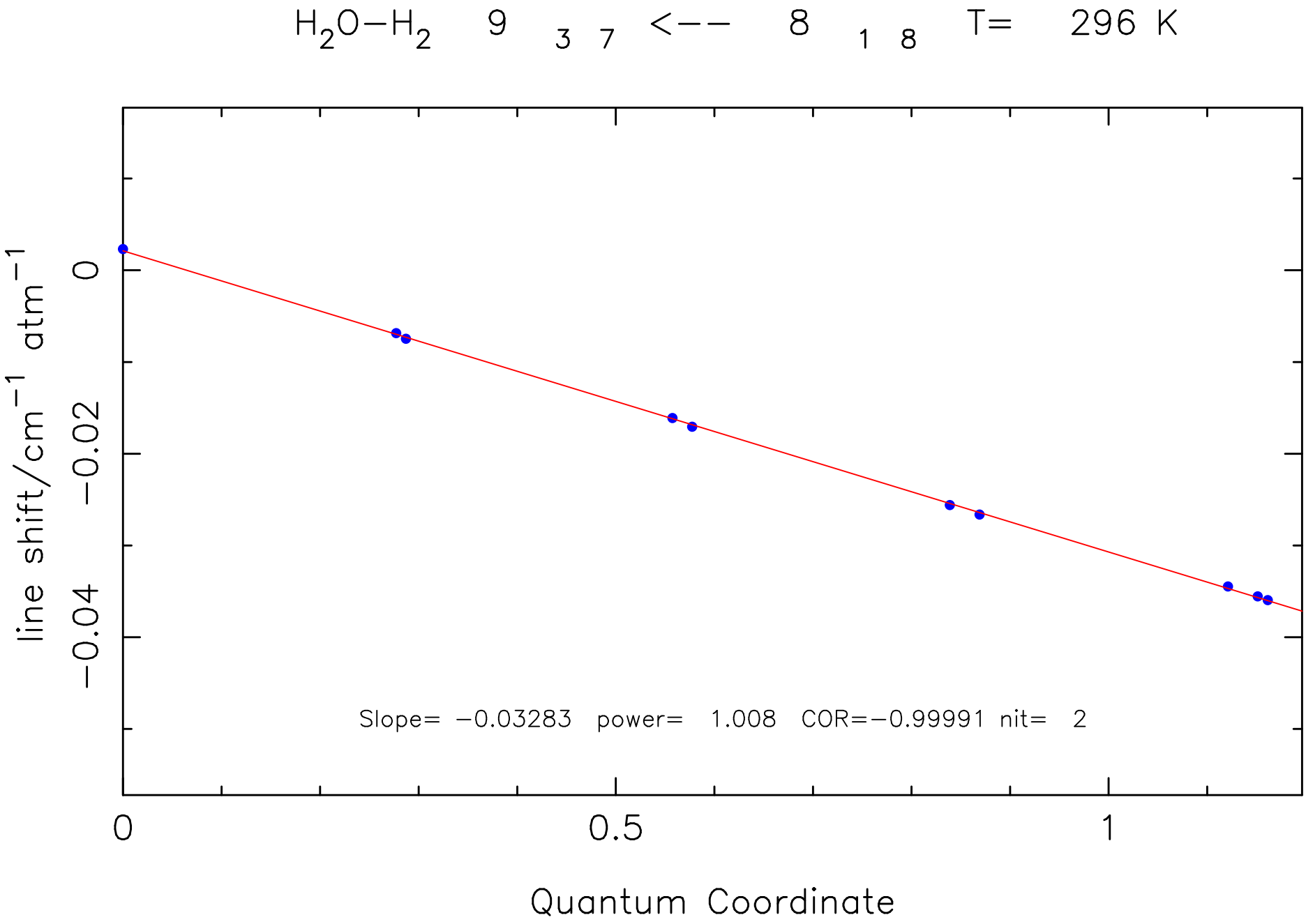
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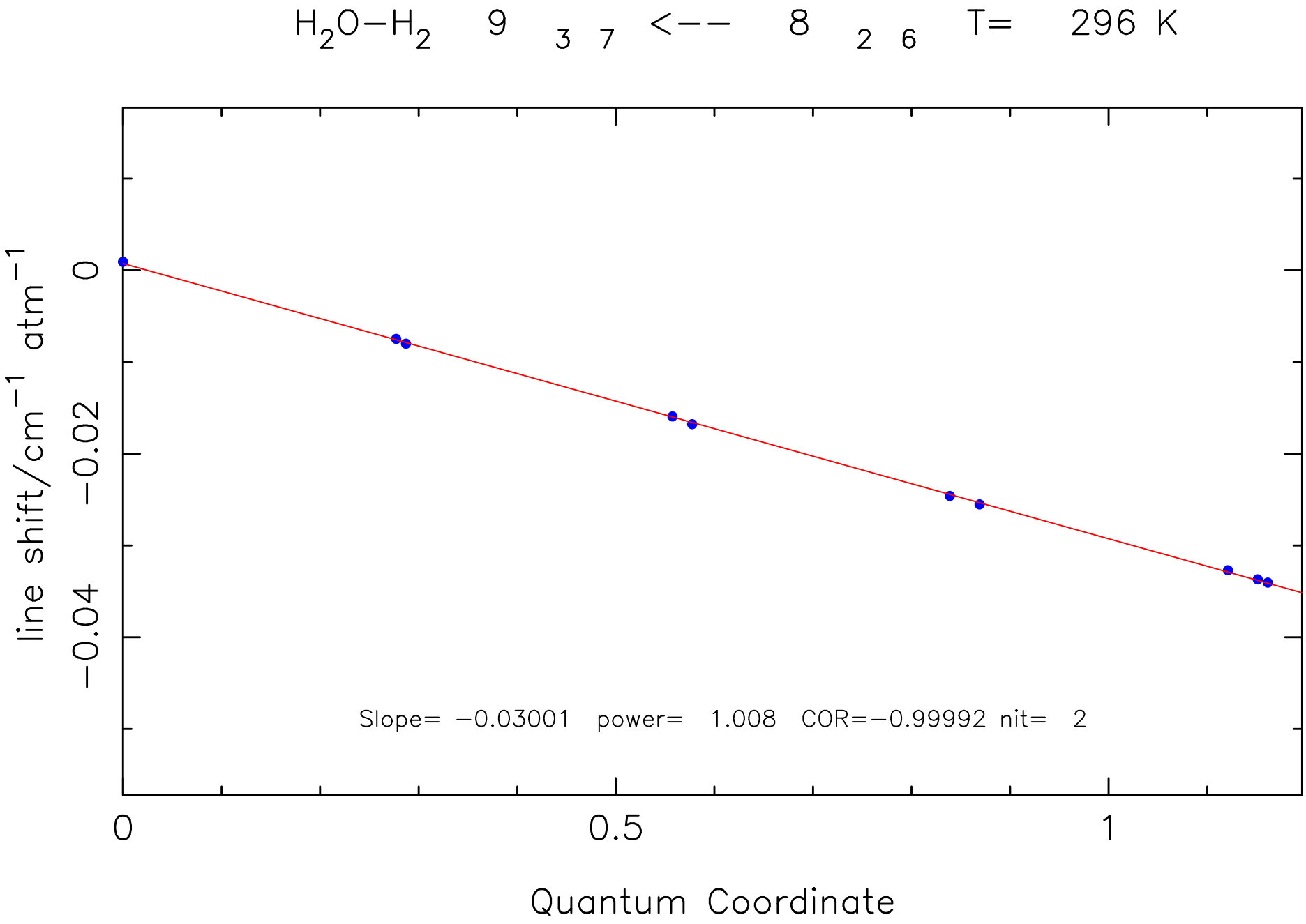
Quantum Coordinate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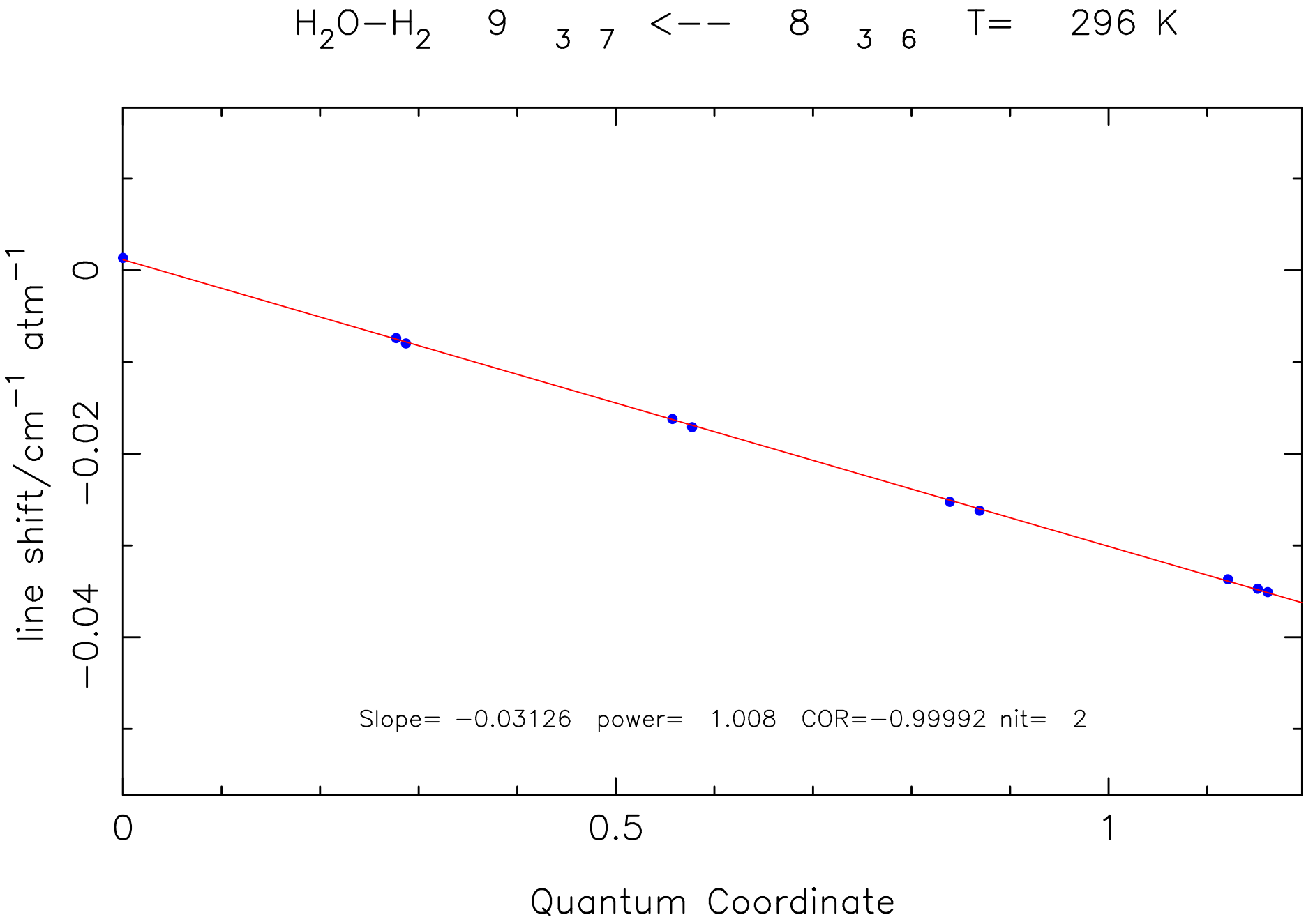
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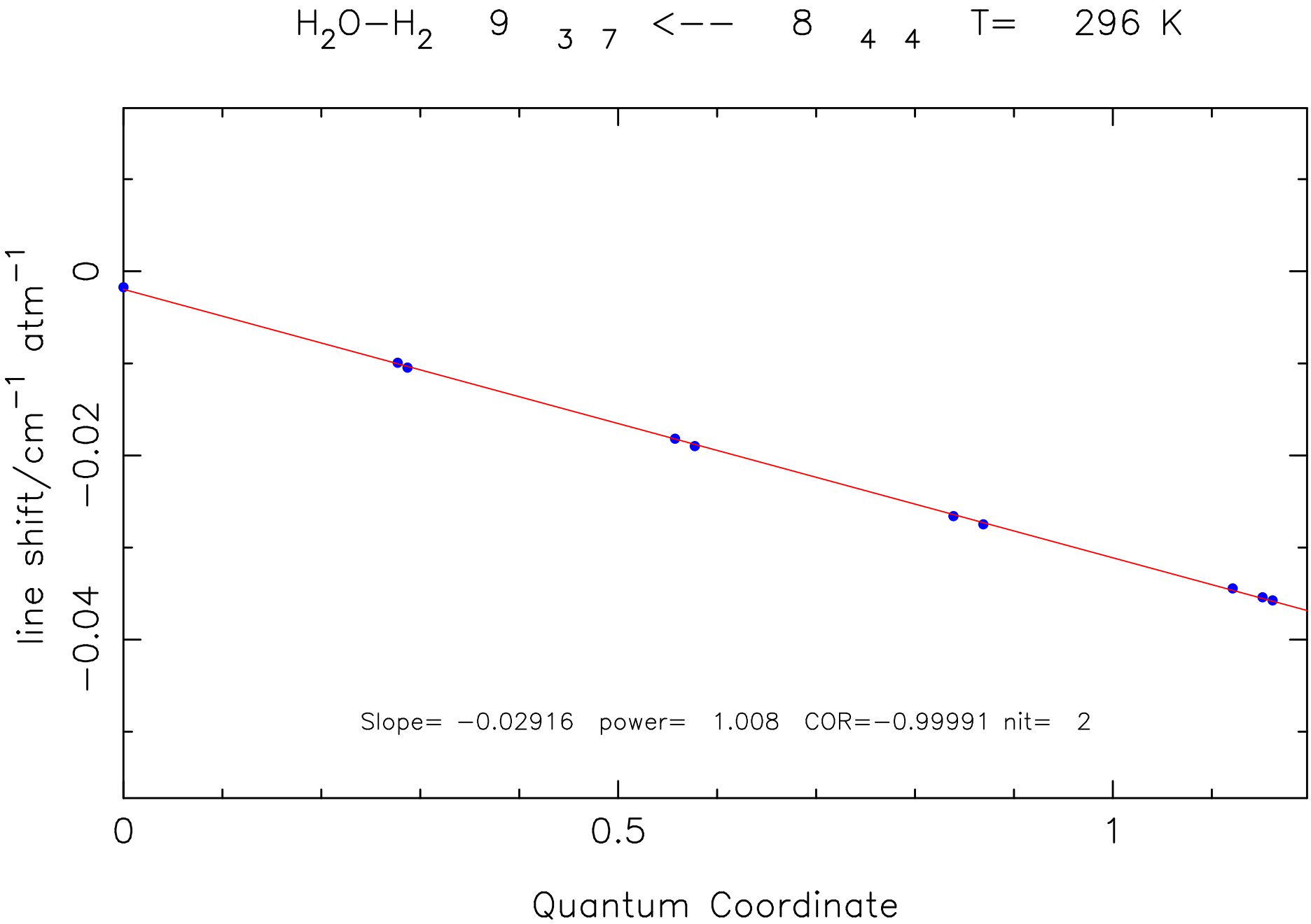
Quantum Coordinate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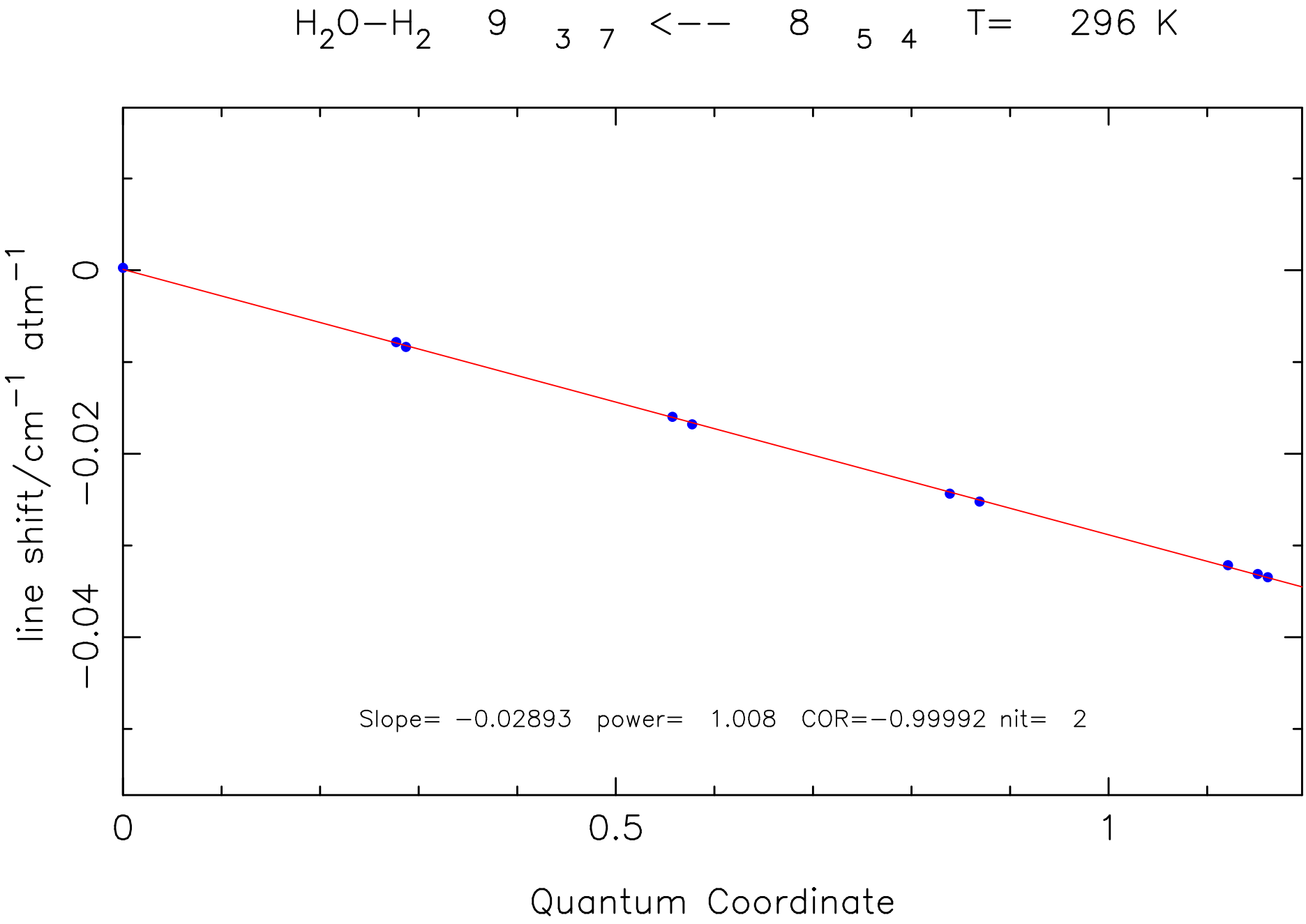
Quantum Coordinate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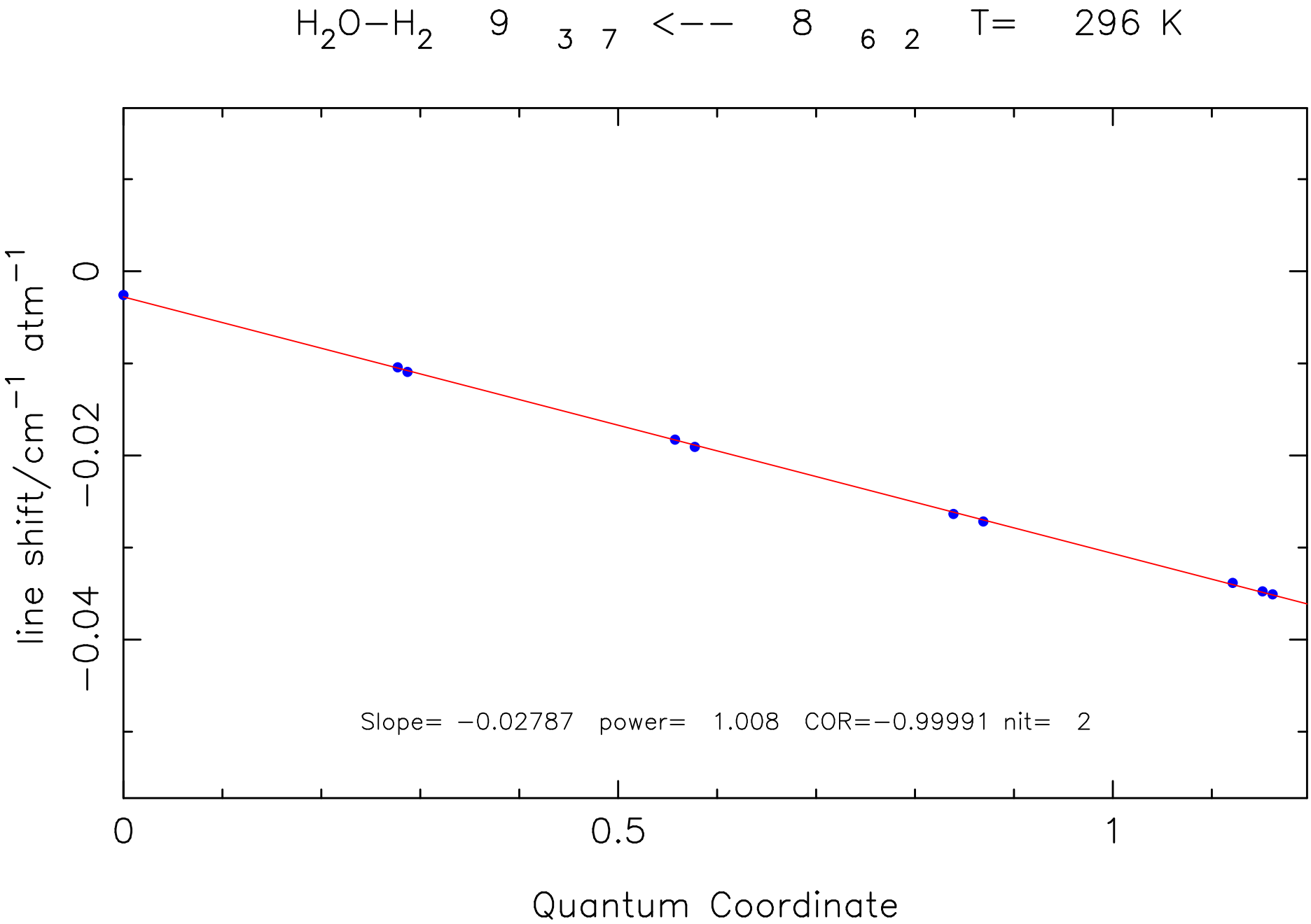
Quantum Coordinate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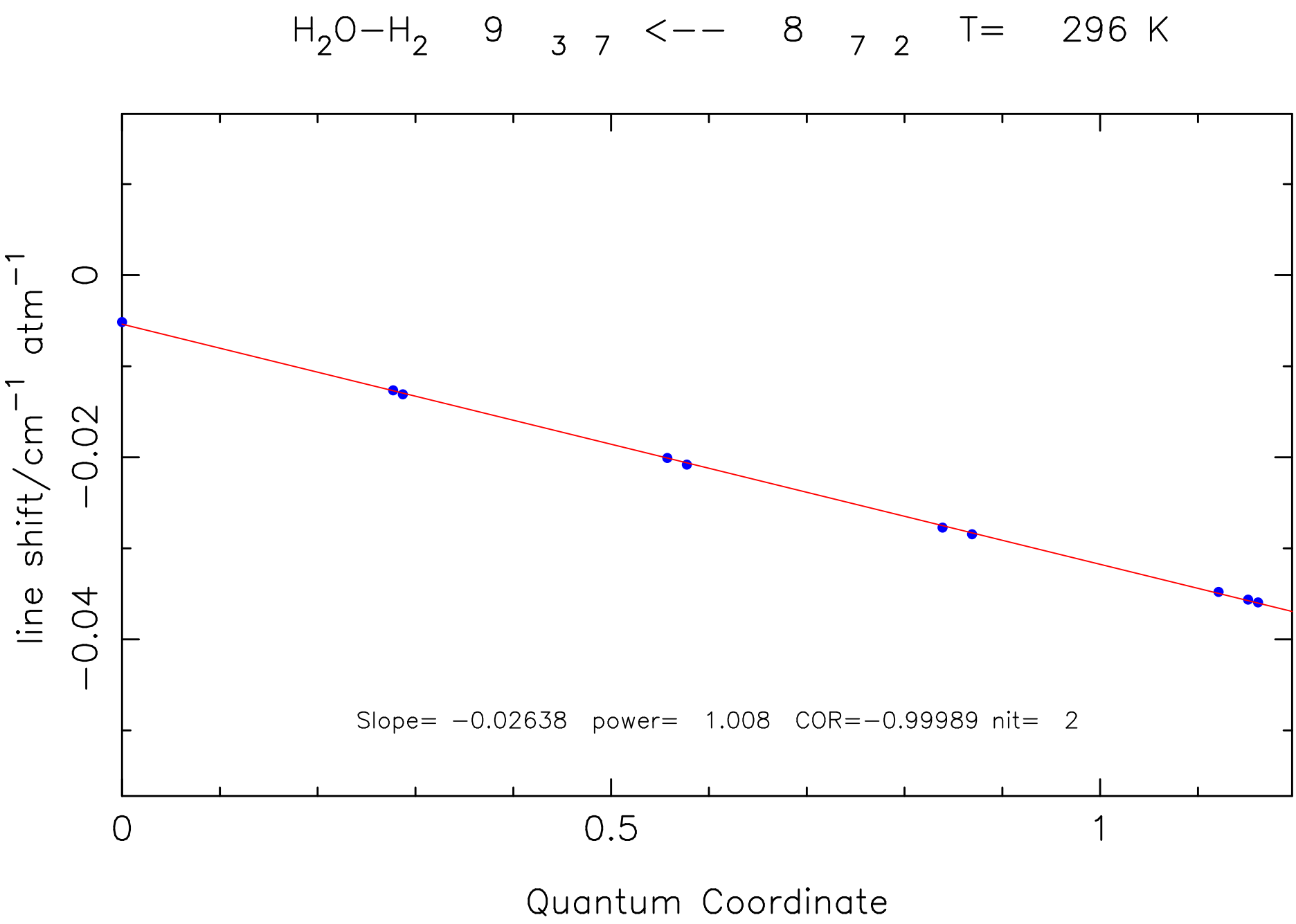
Quantum Coordinate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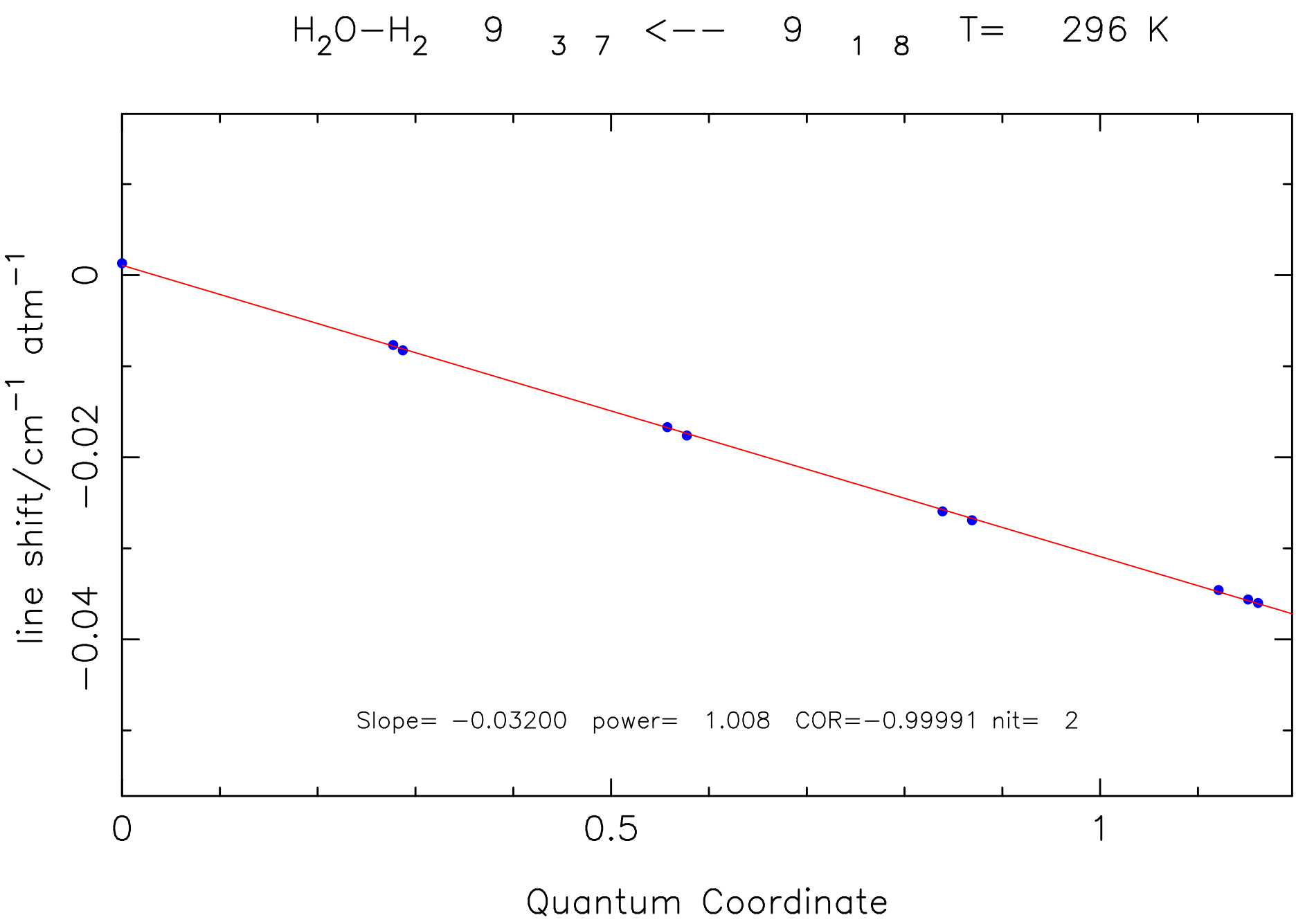
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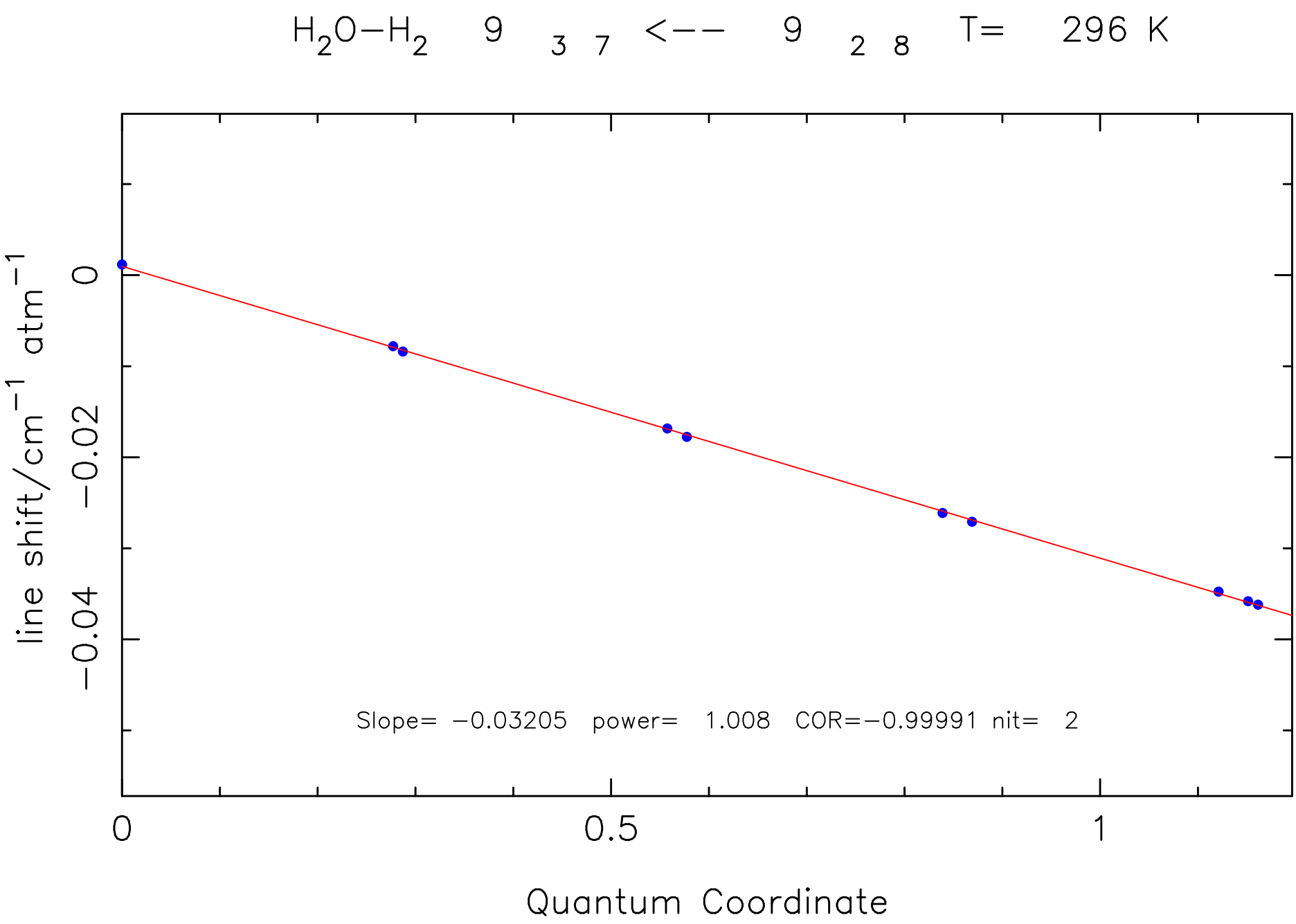
Quantum Coordinate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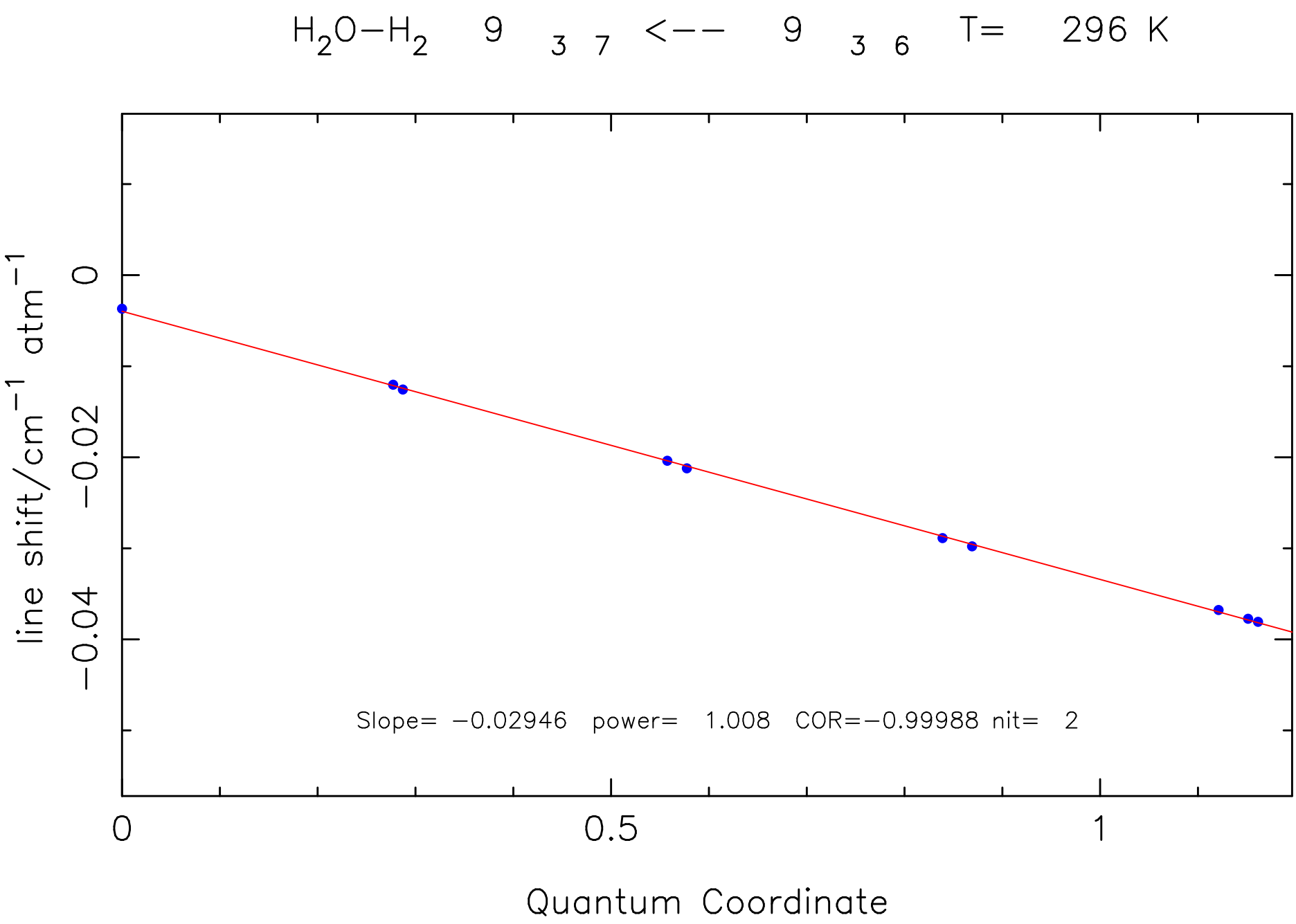
Quantum Coordinate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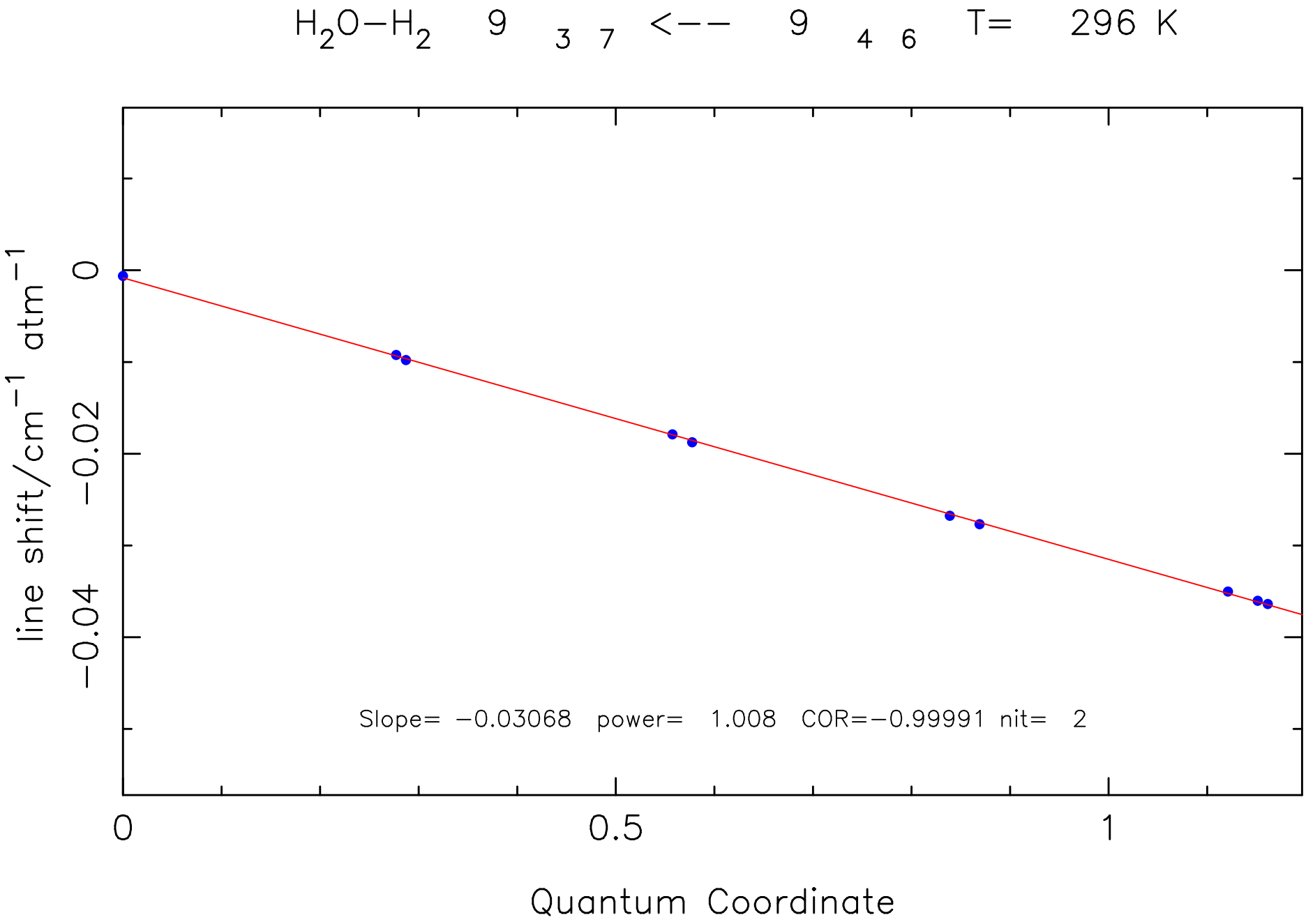
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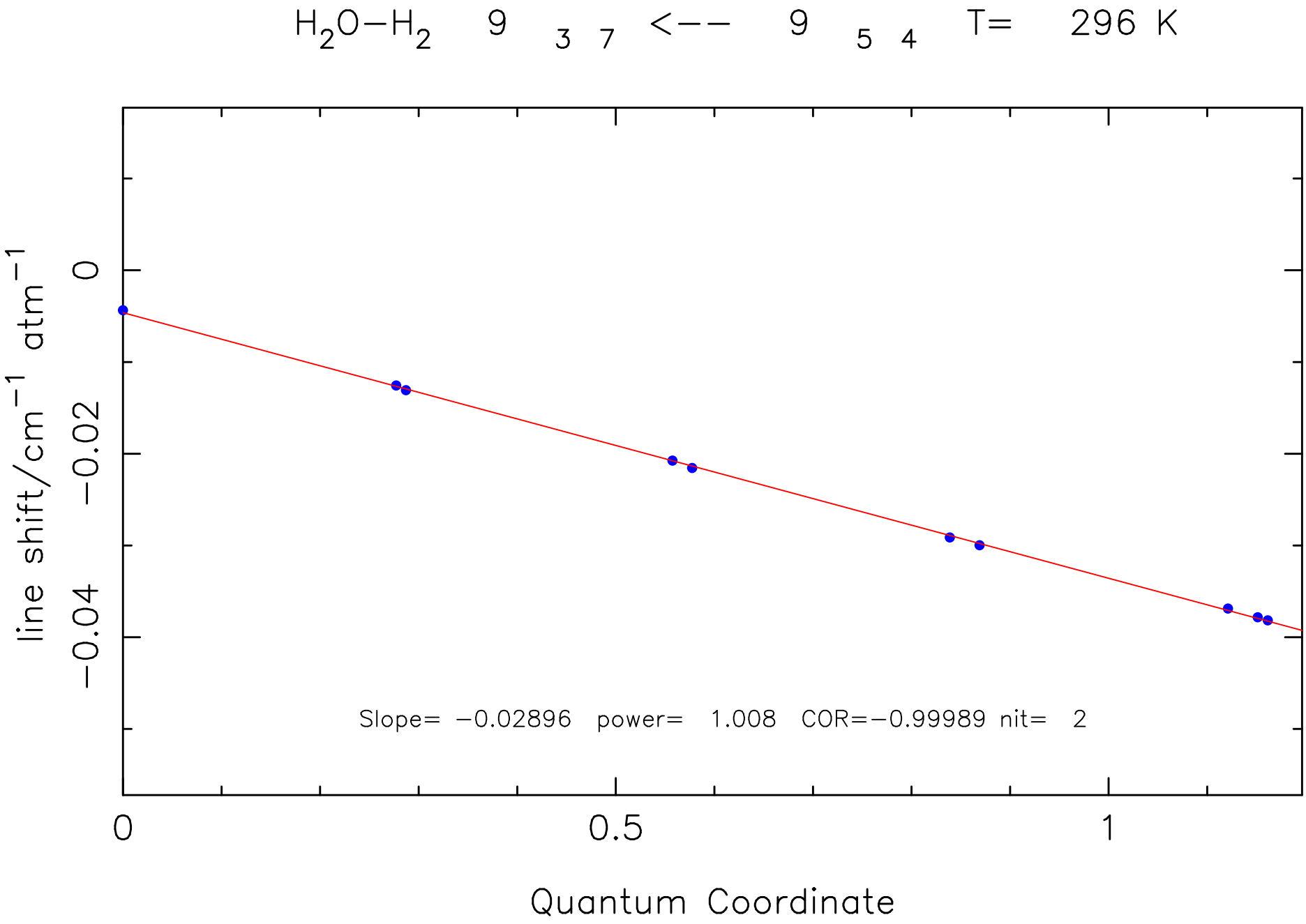
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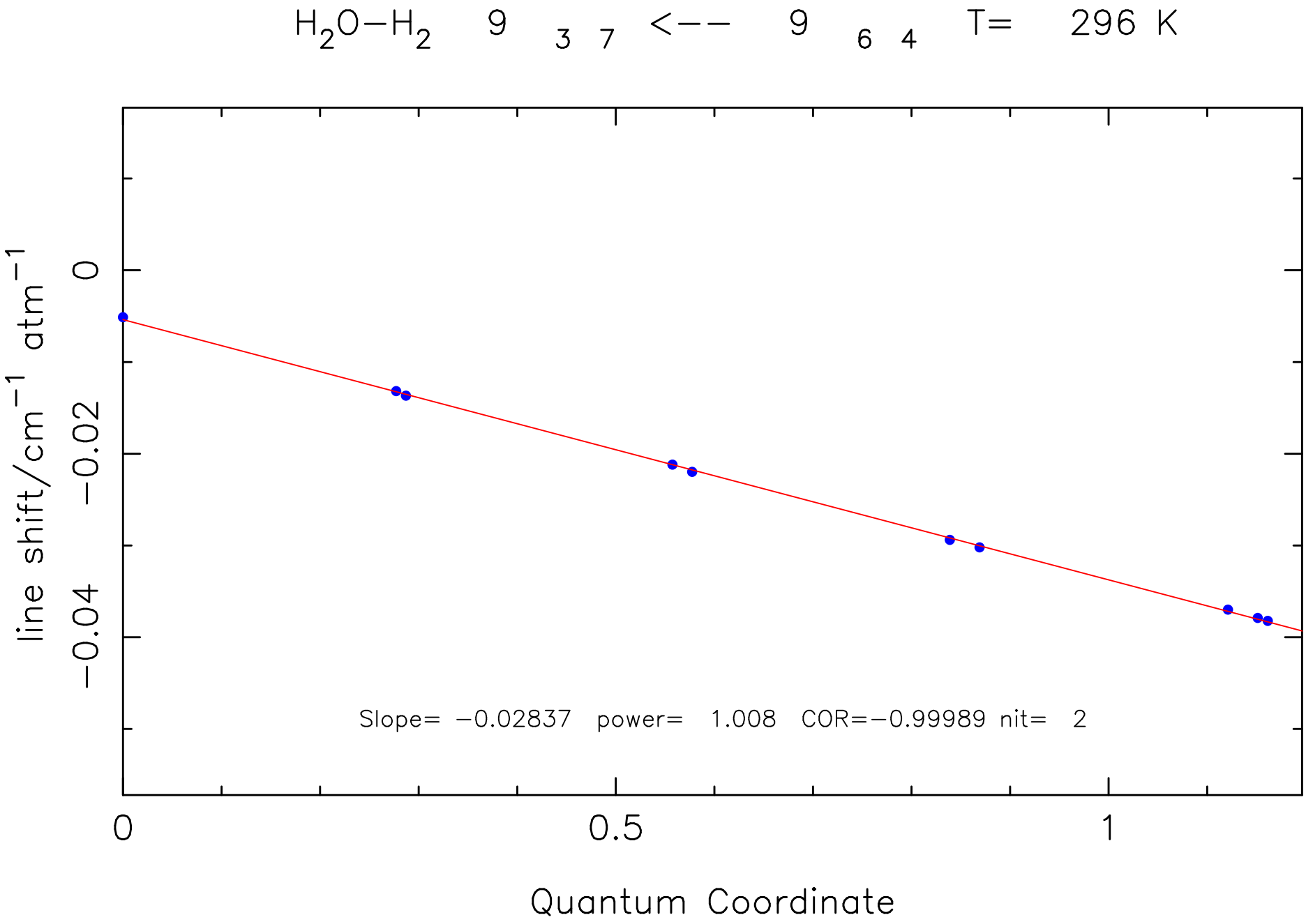
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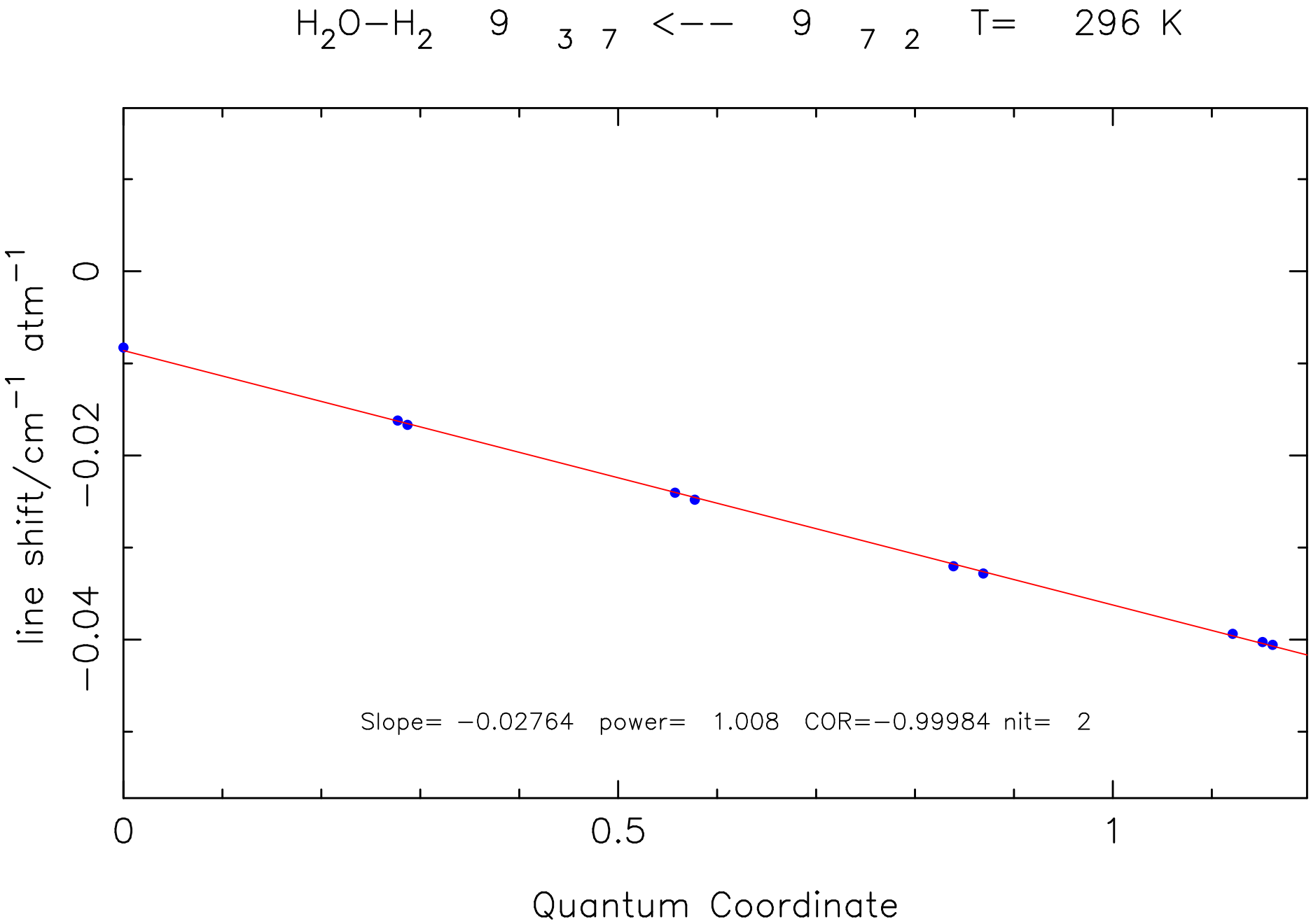
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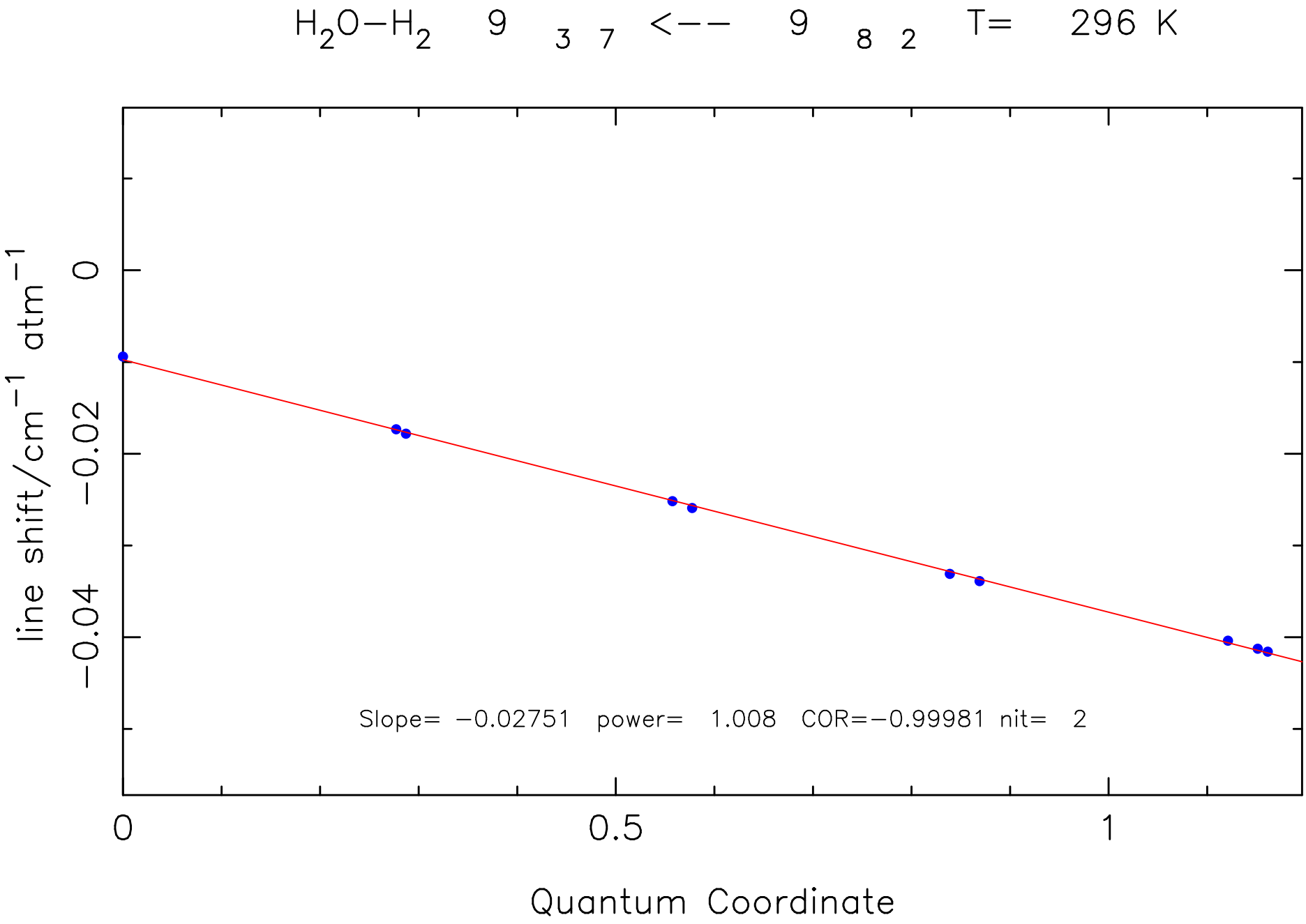
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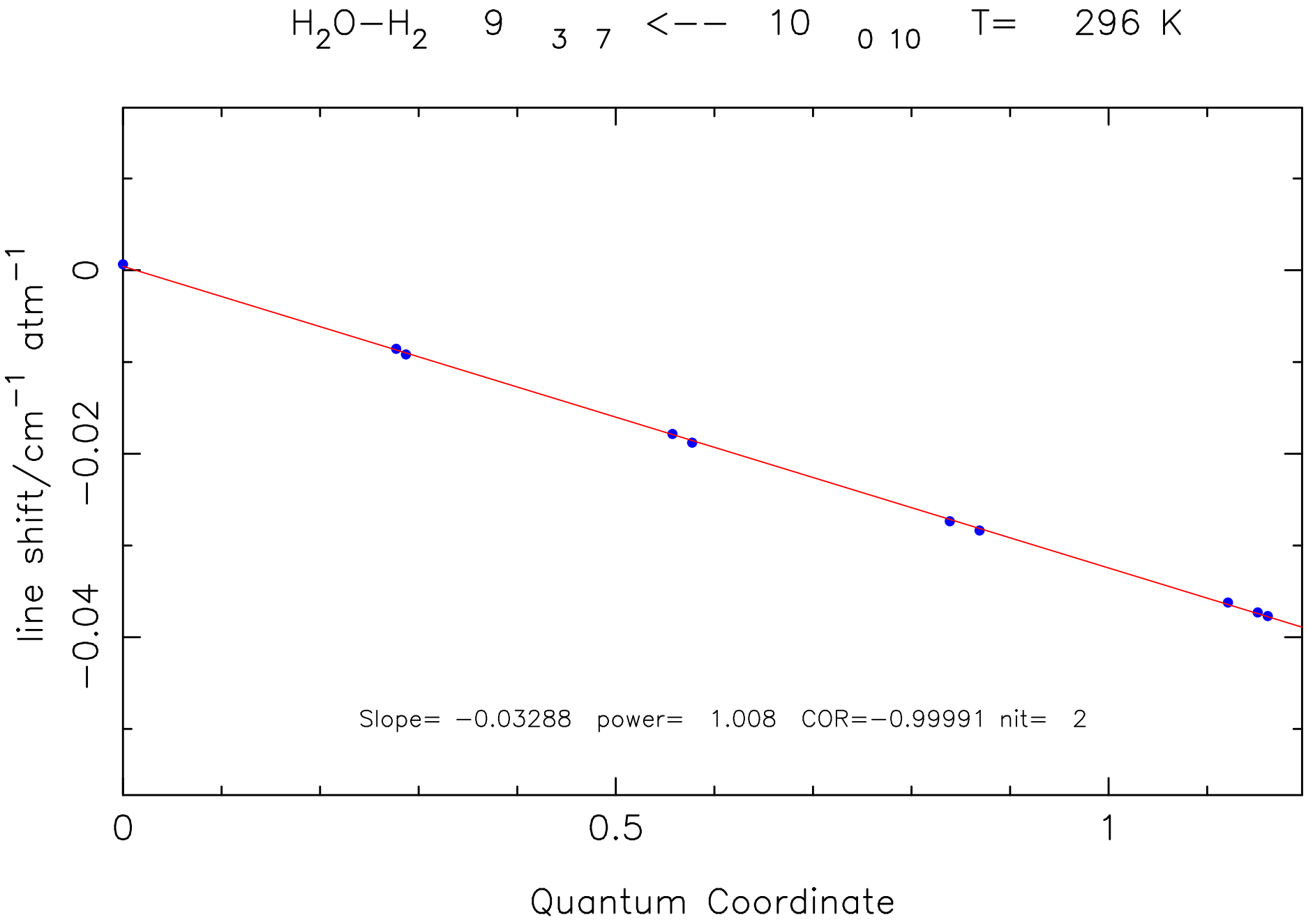
Quantum Coordinate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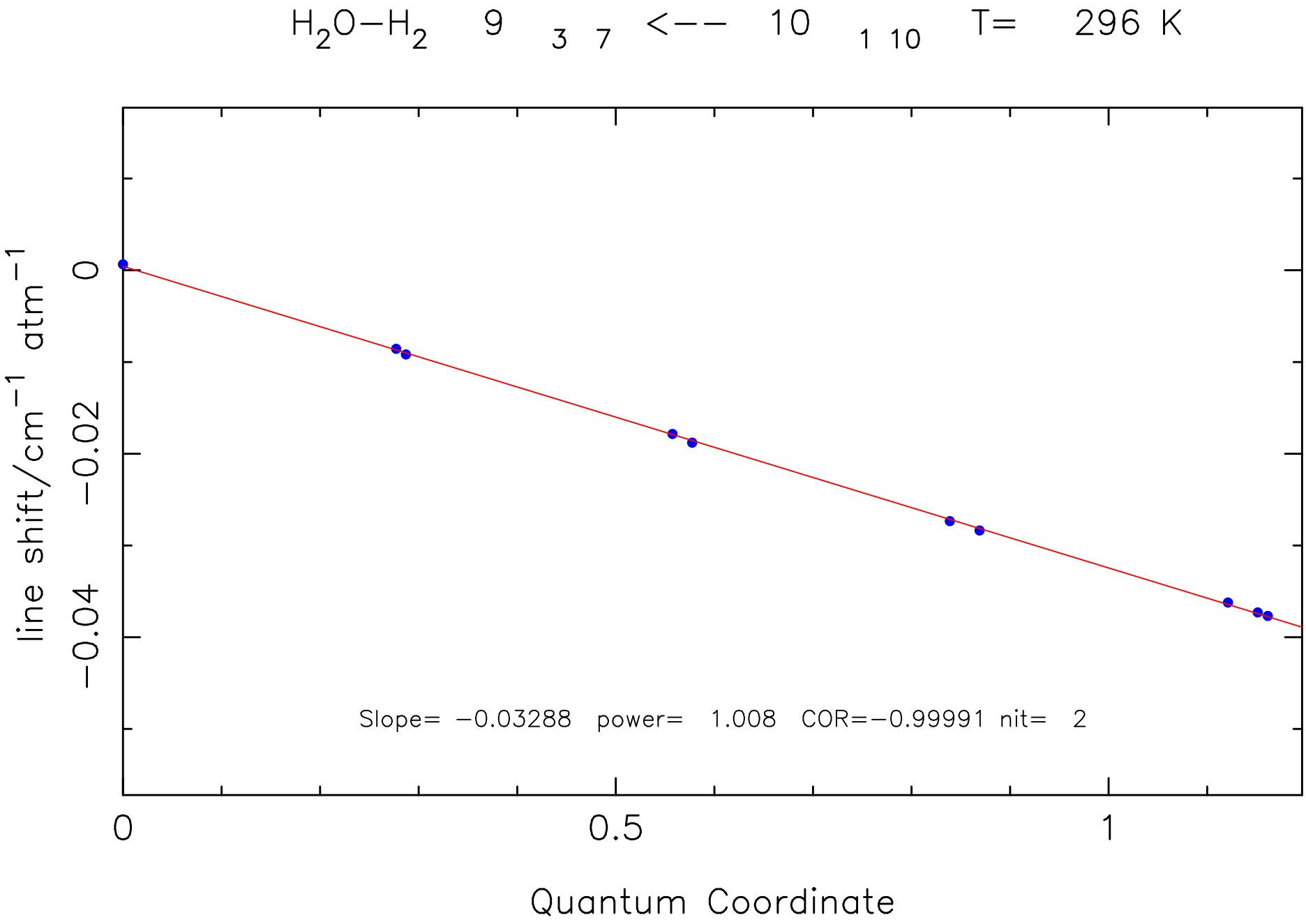
Quantum Coordinate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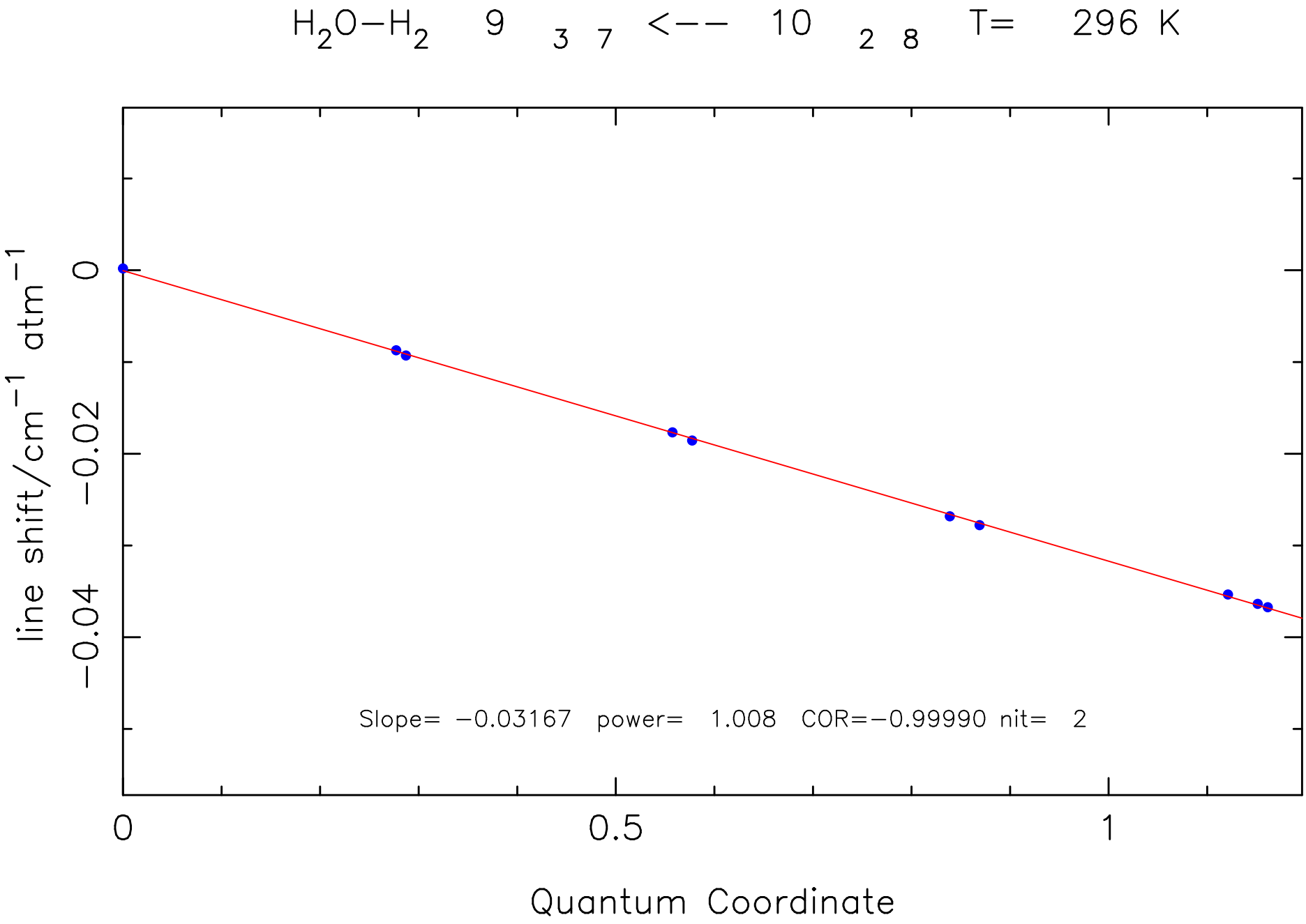
Quantum Coordinate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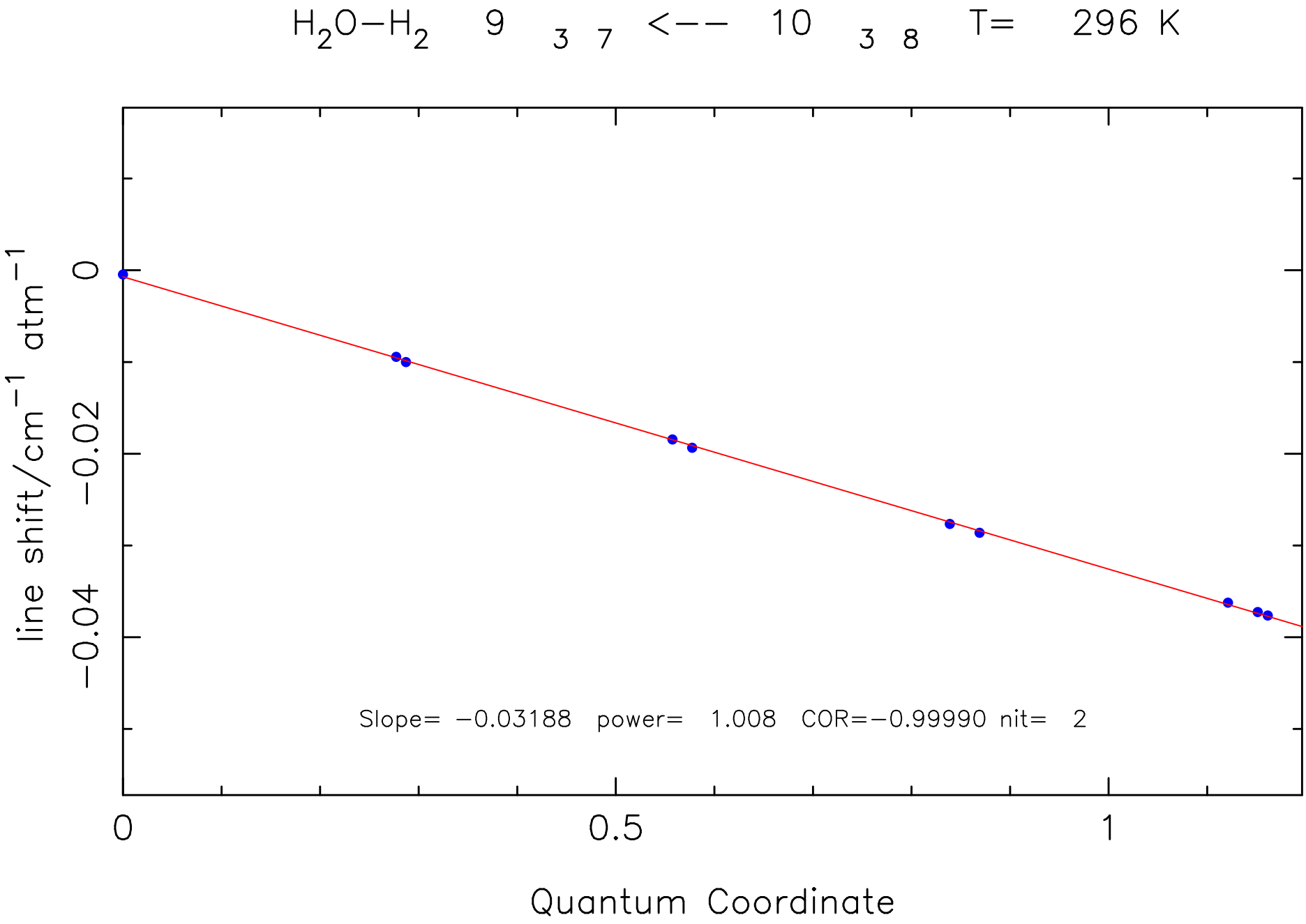
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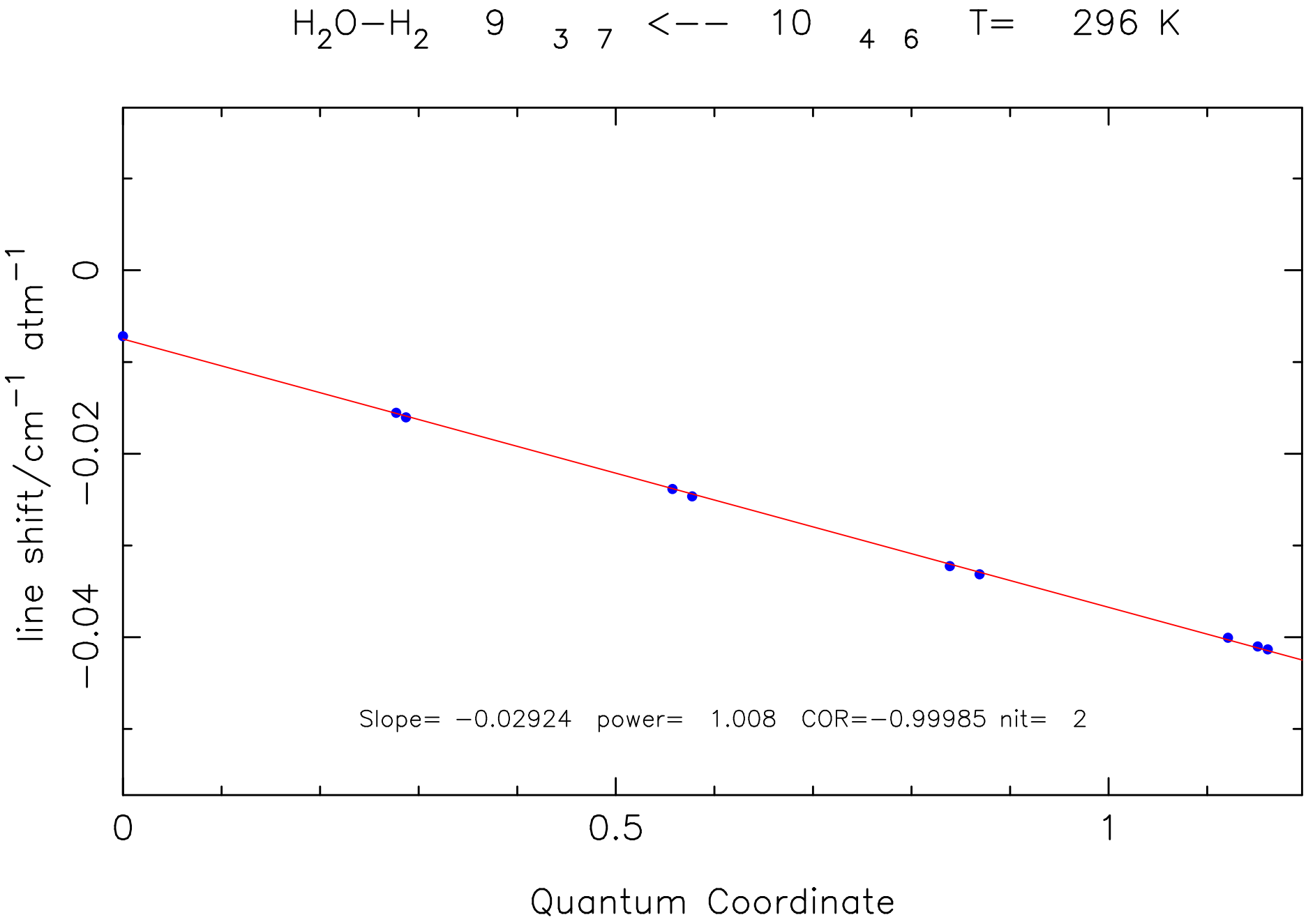
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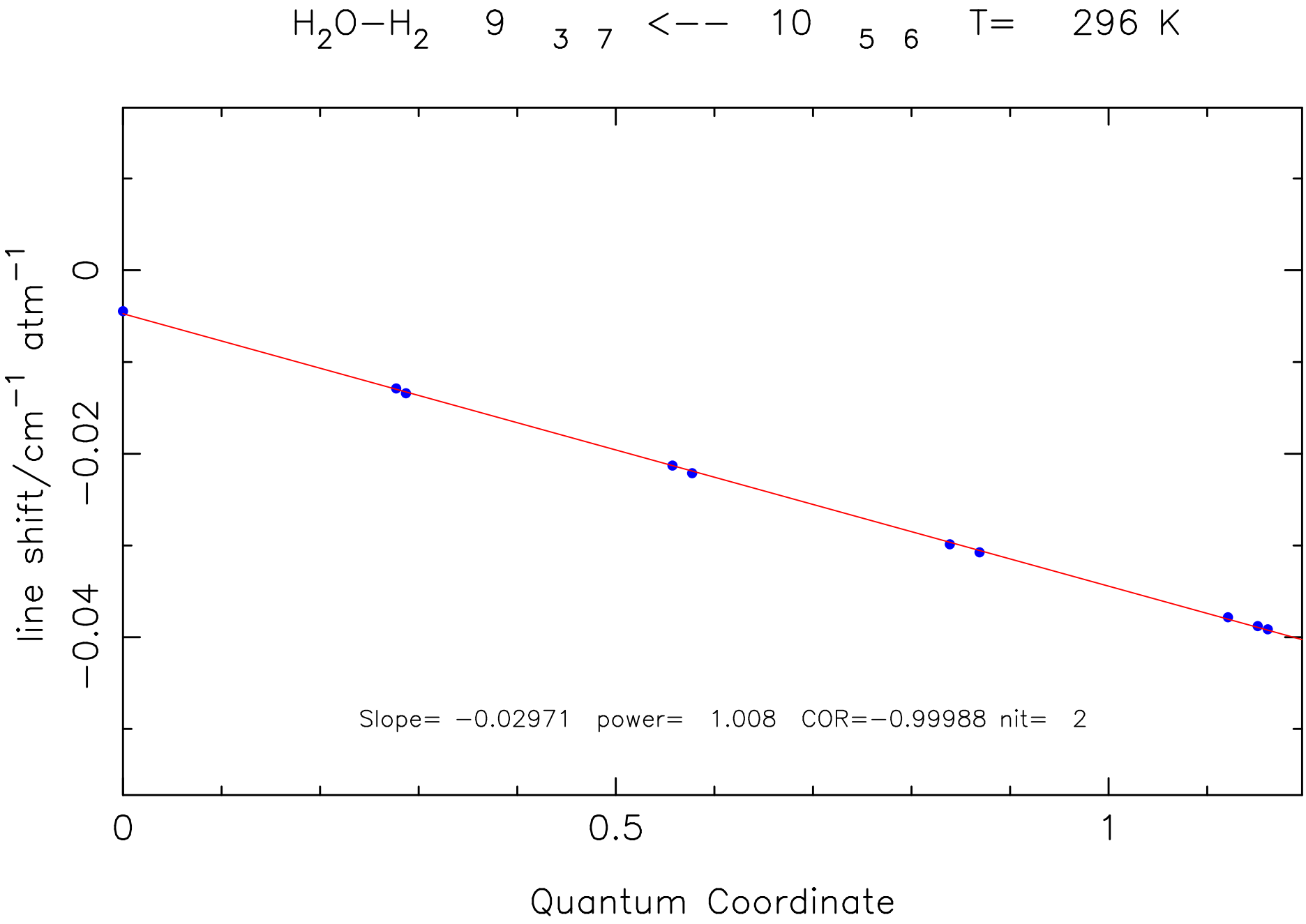
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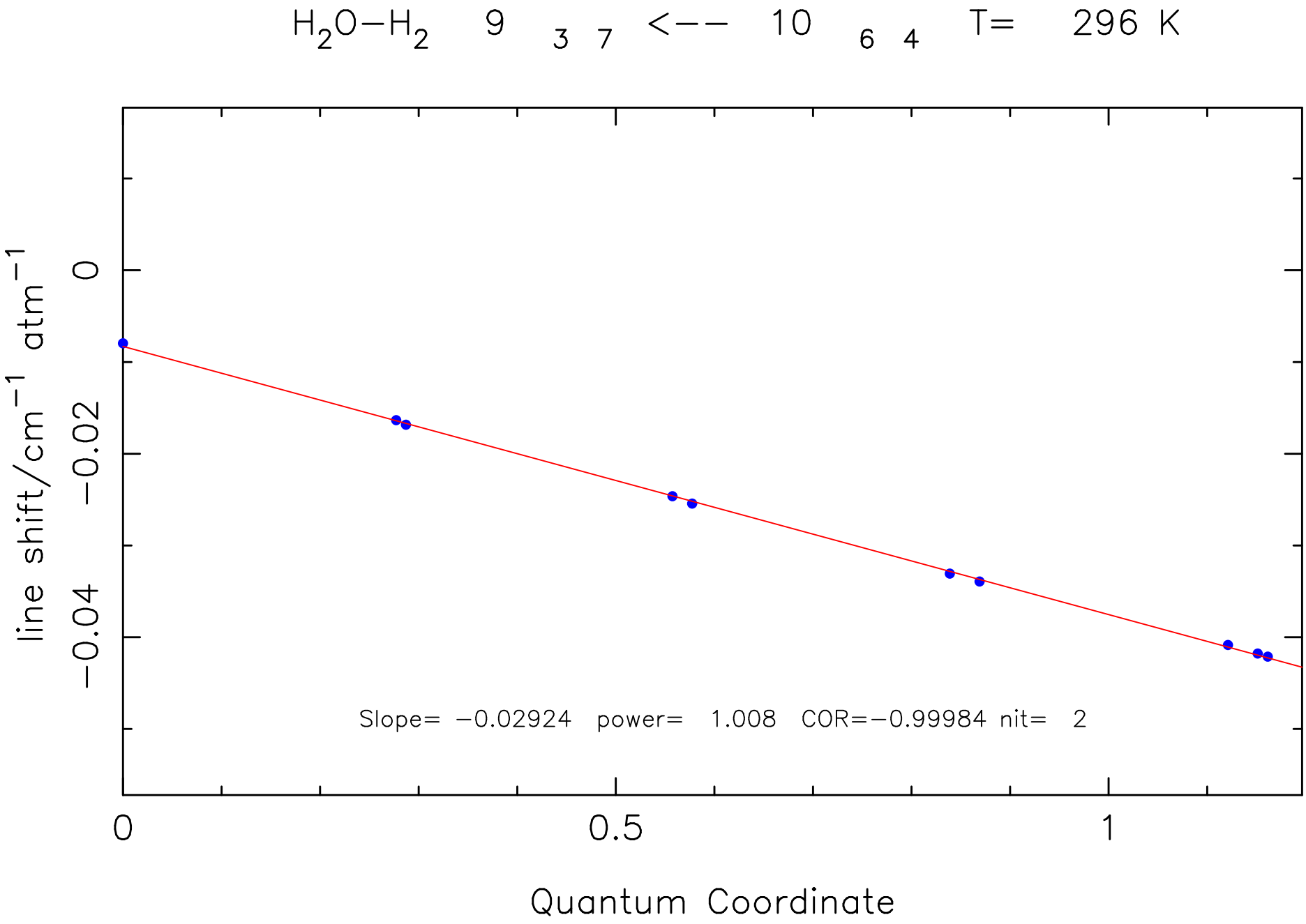
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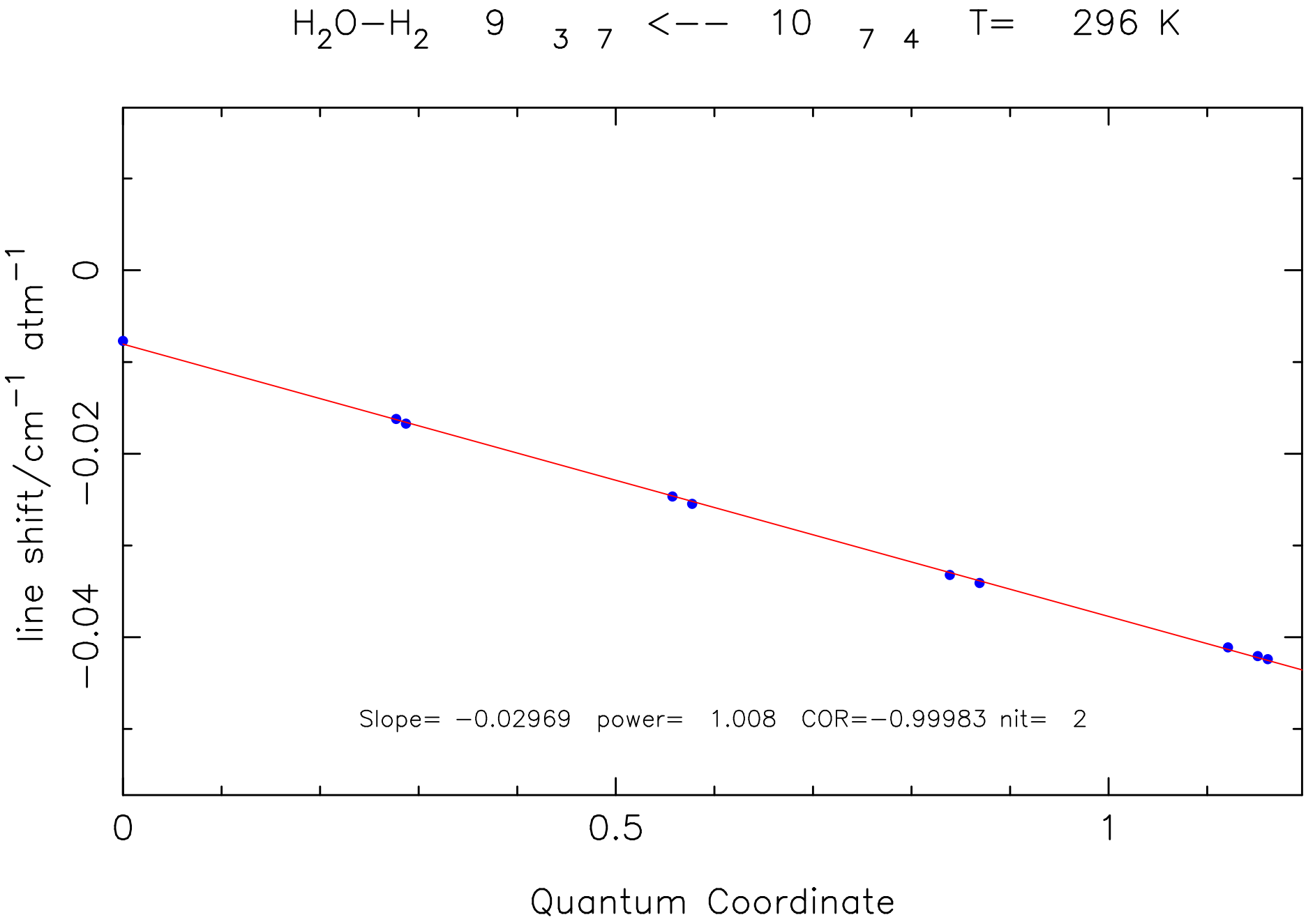
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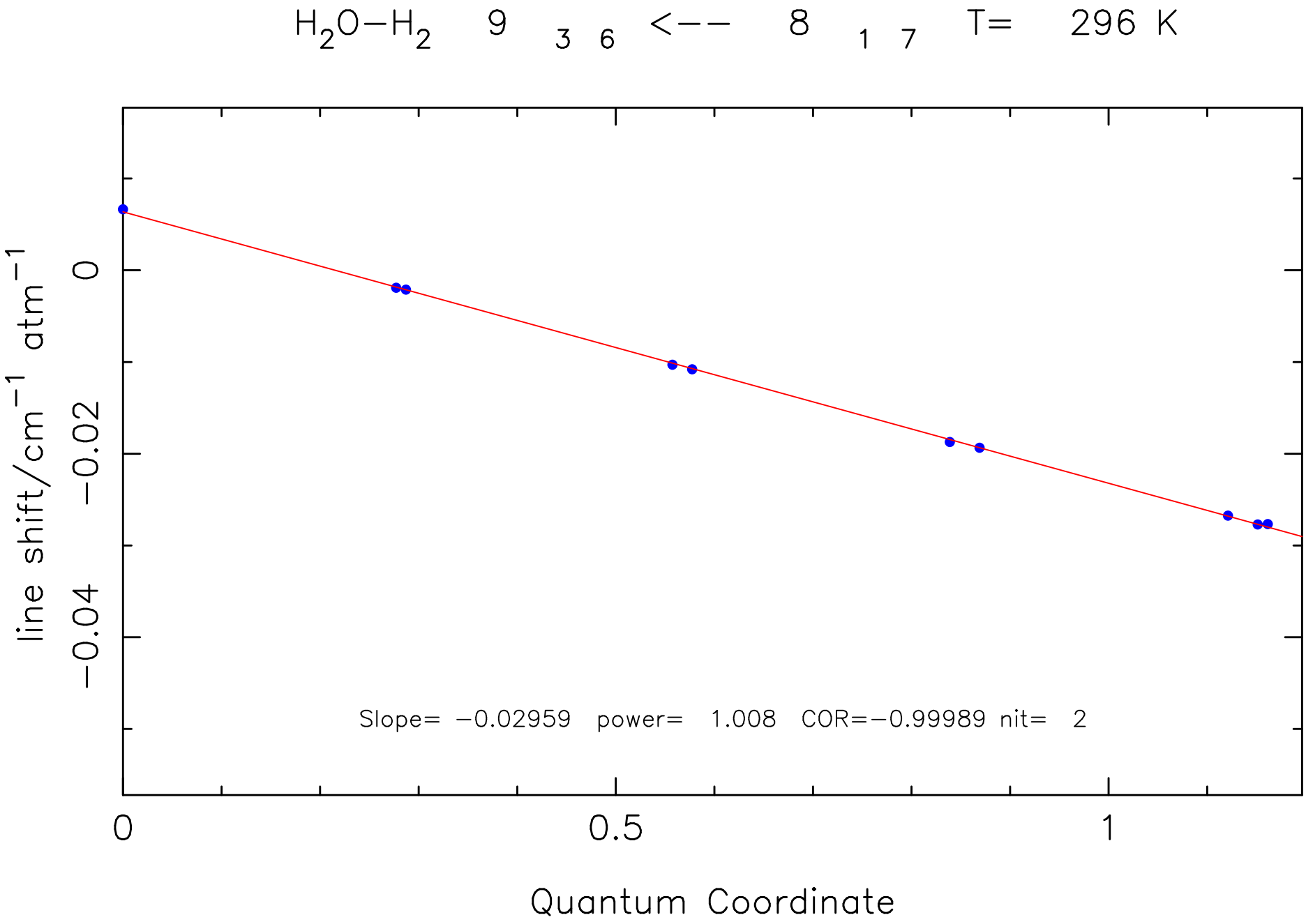
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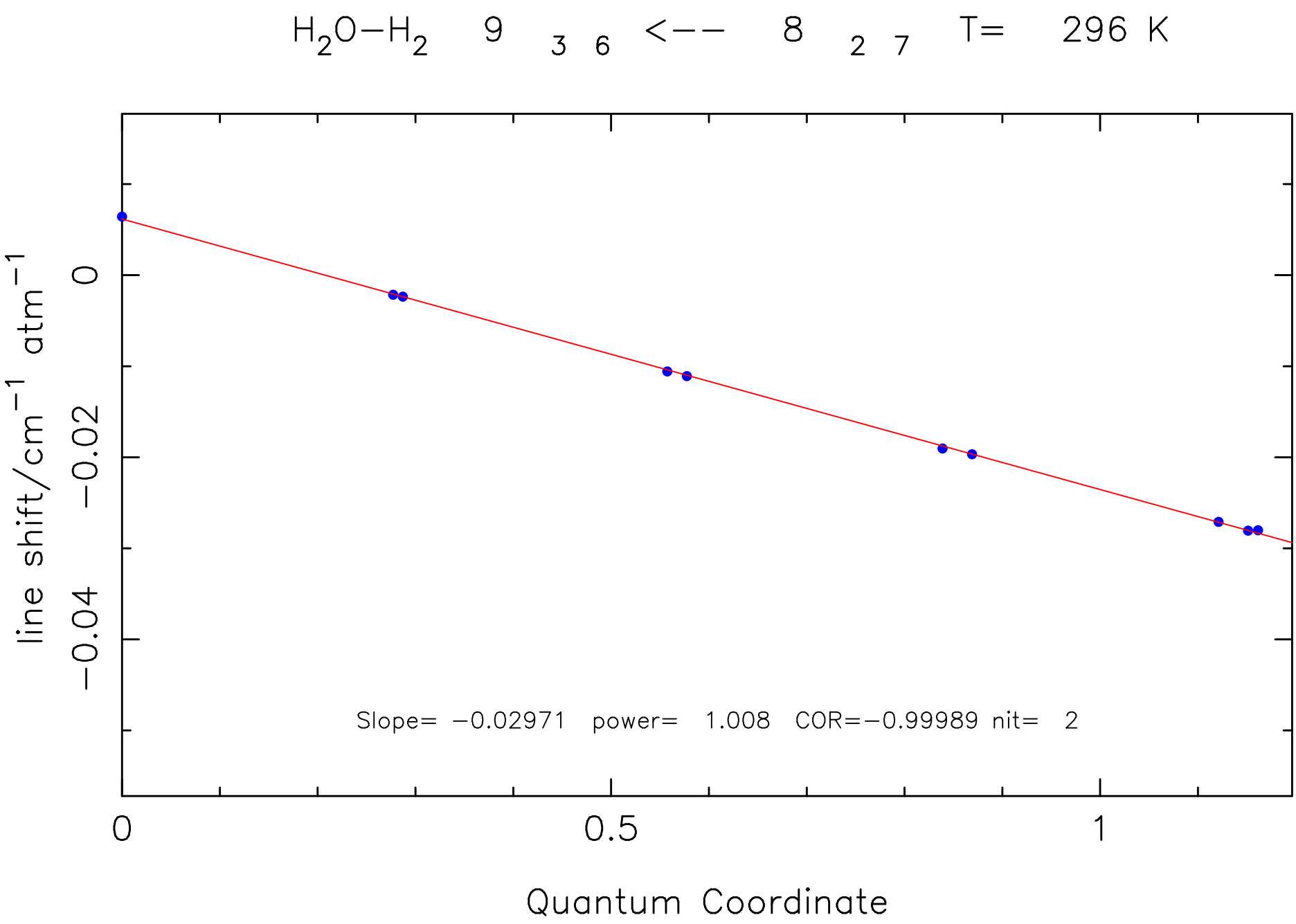
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line shift/cm−1 atm−1
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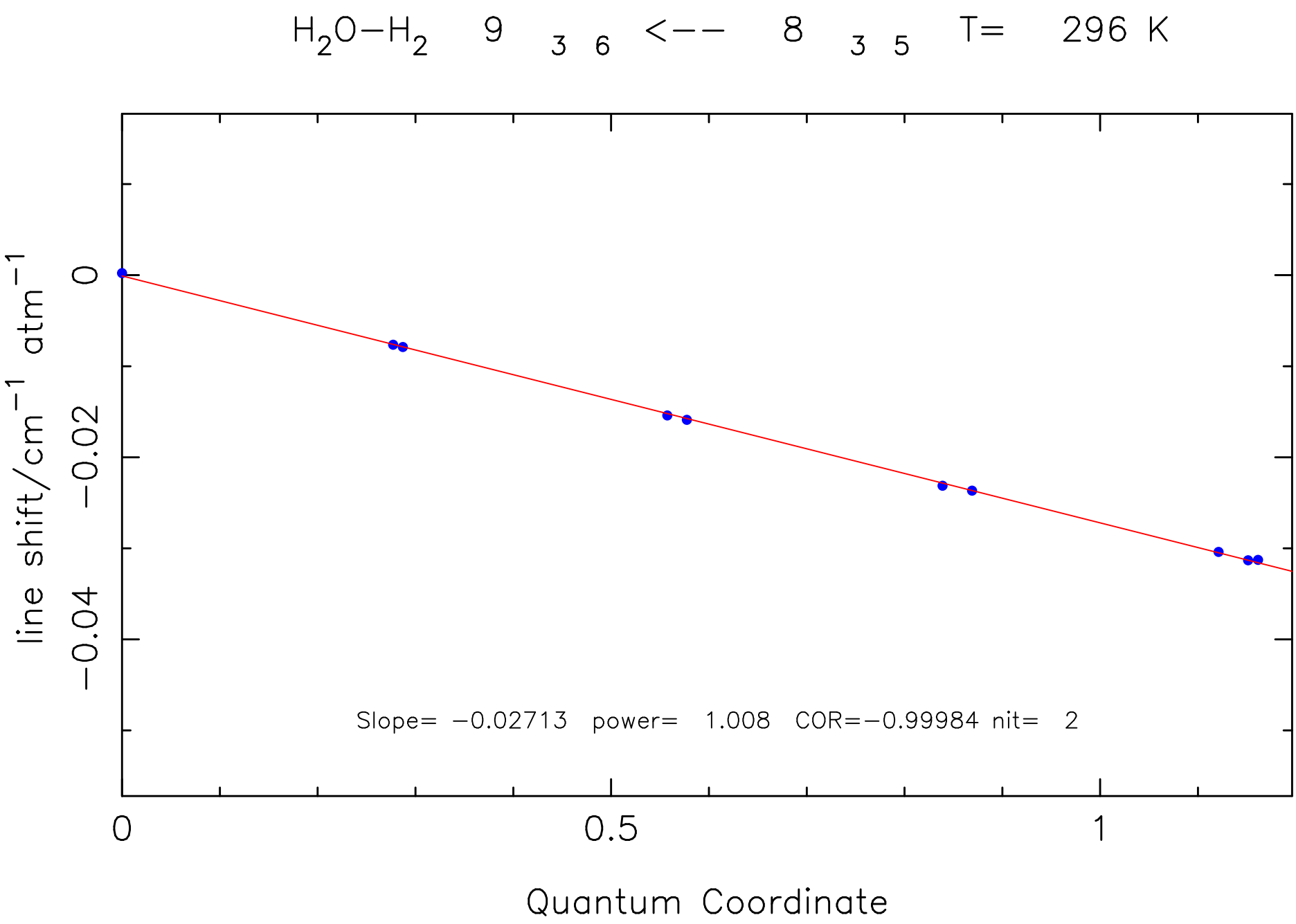
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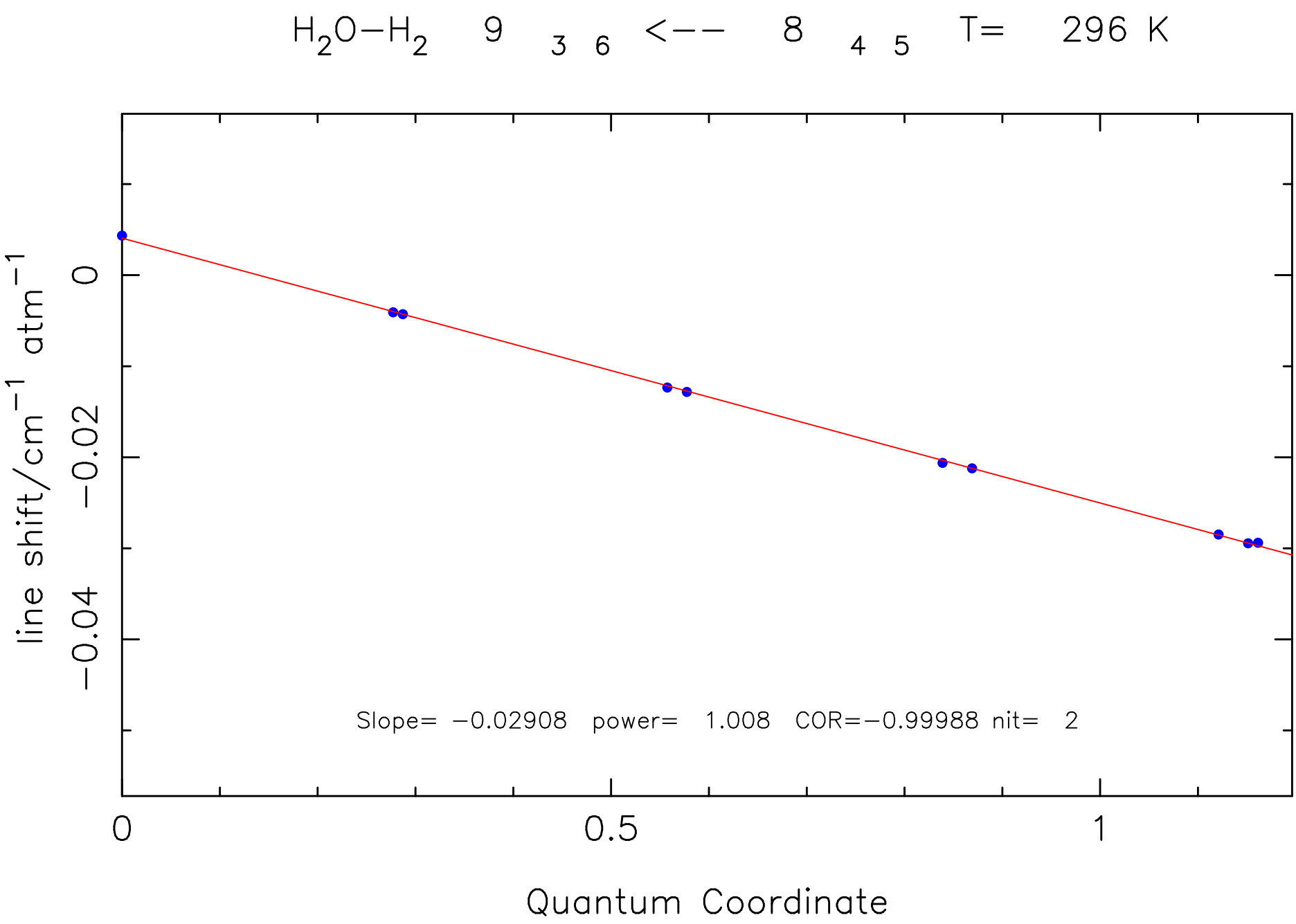
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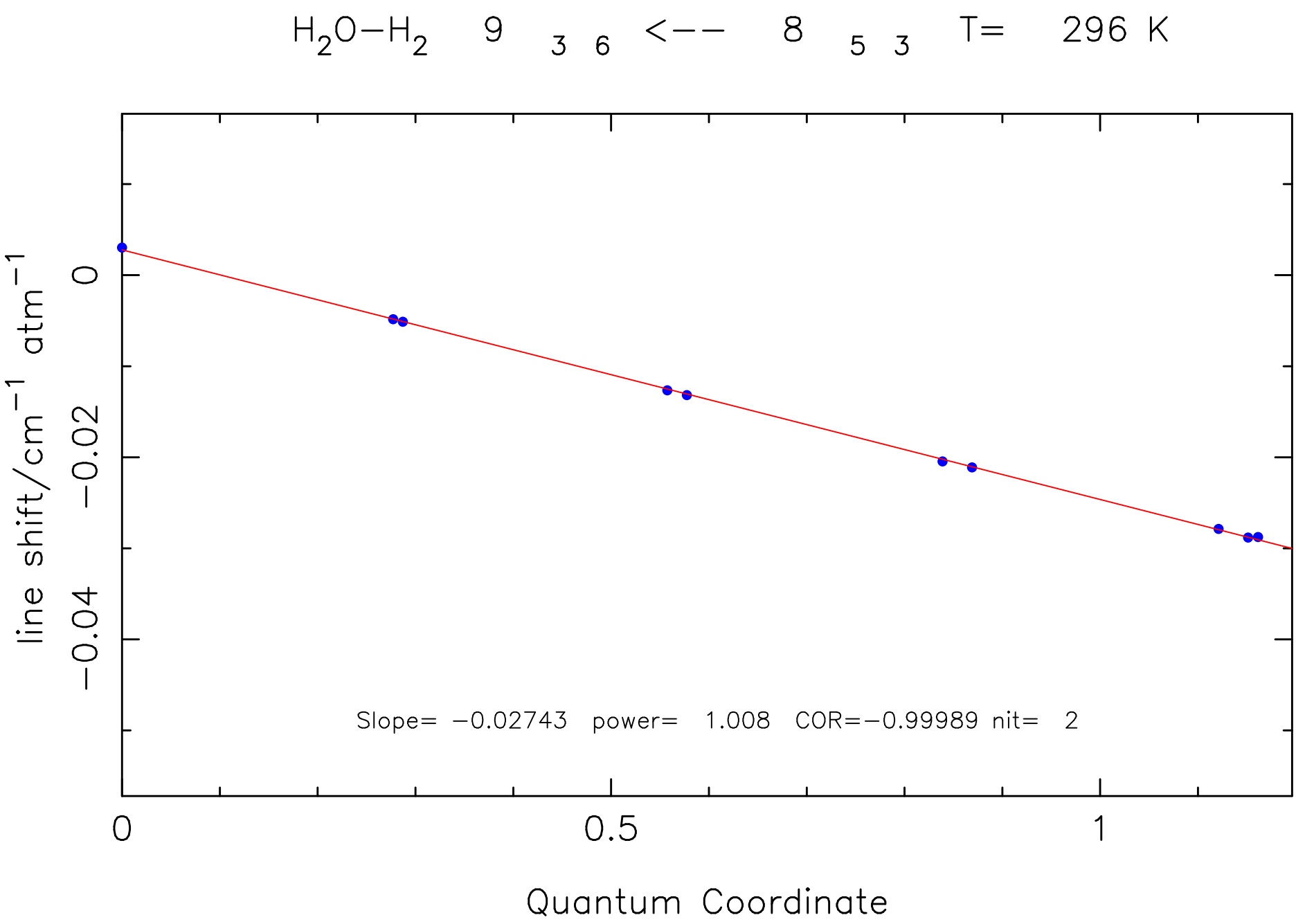
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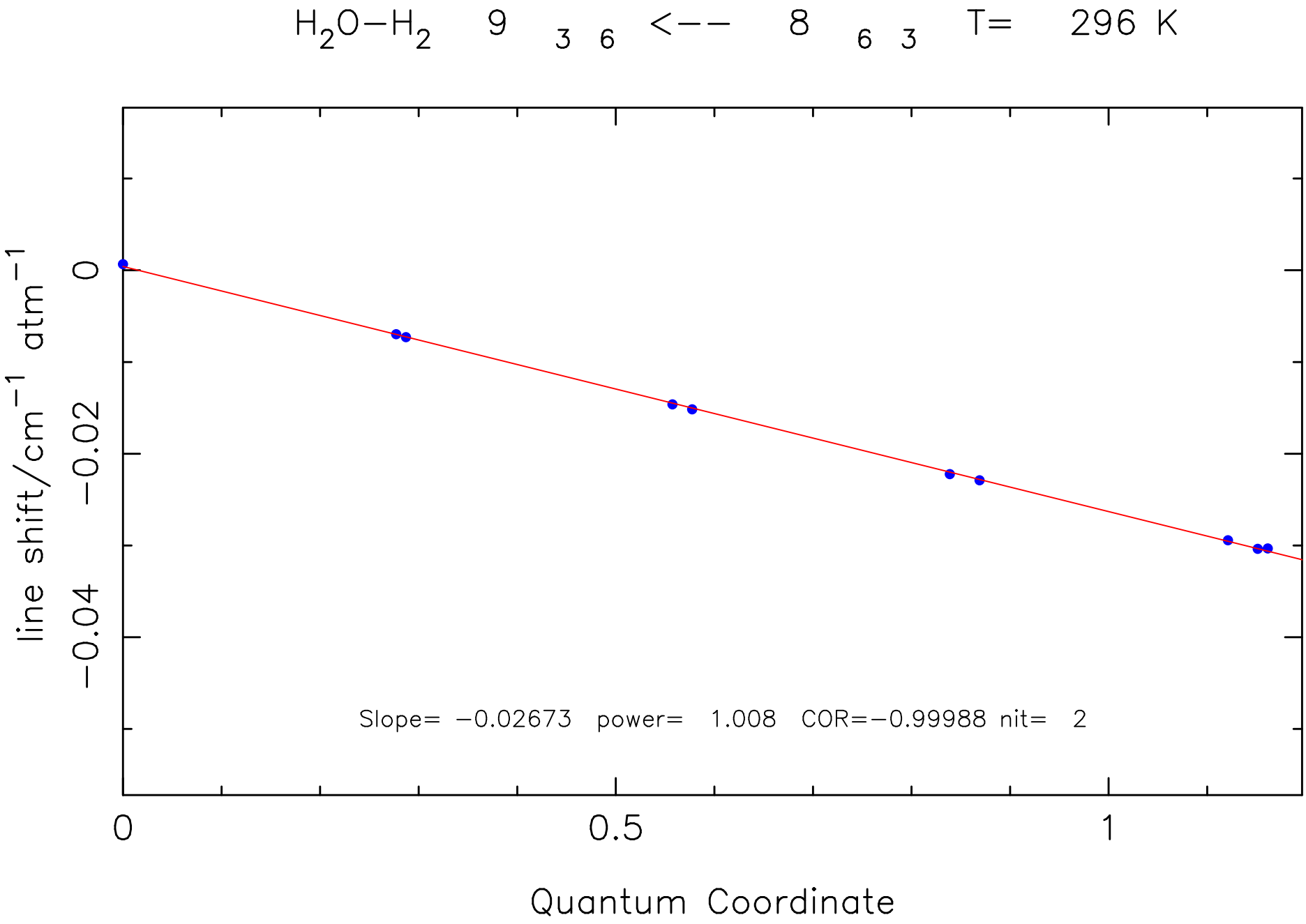
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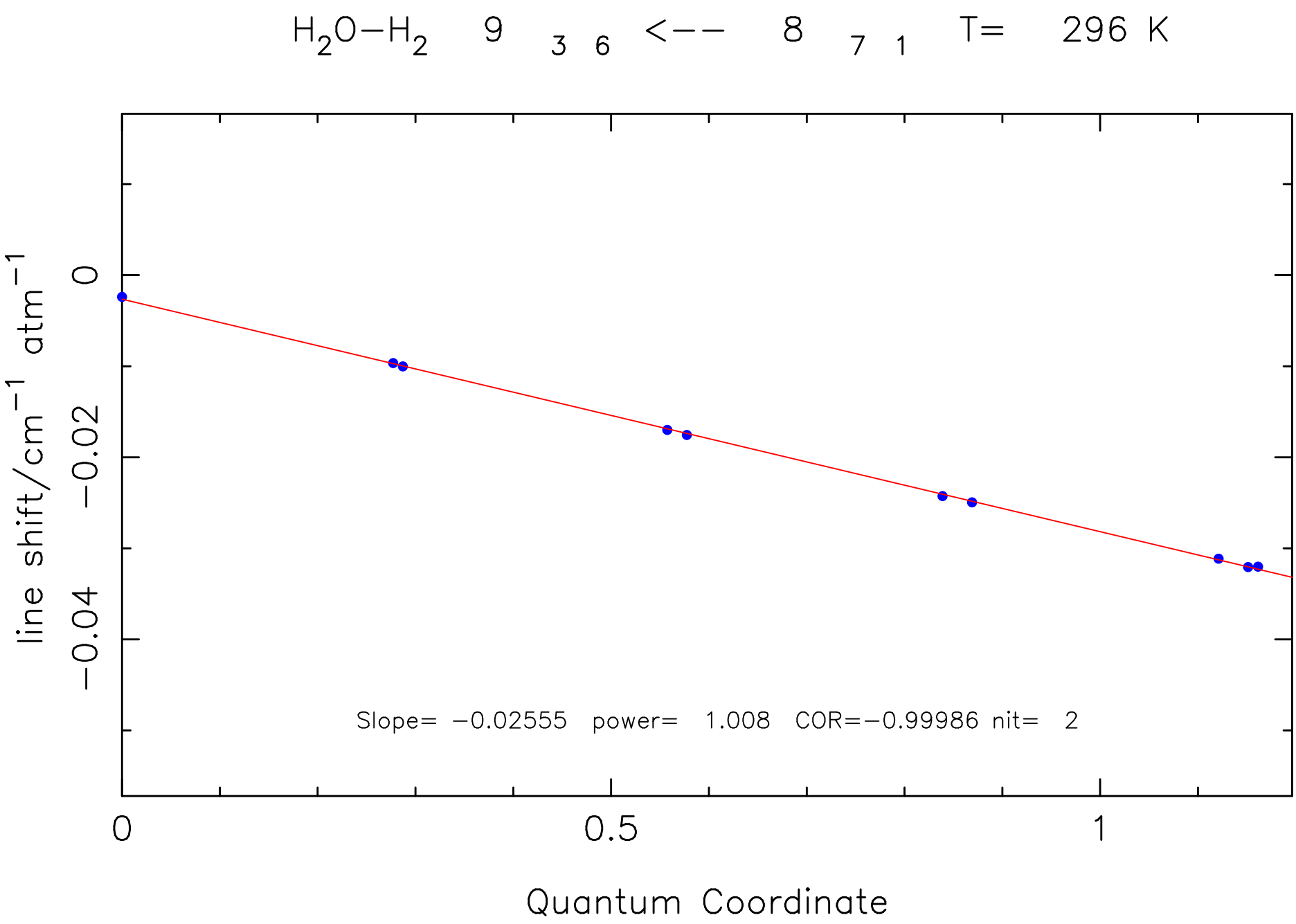
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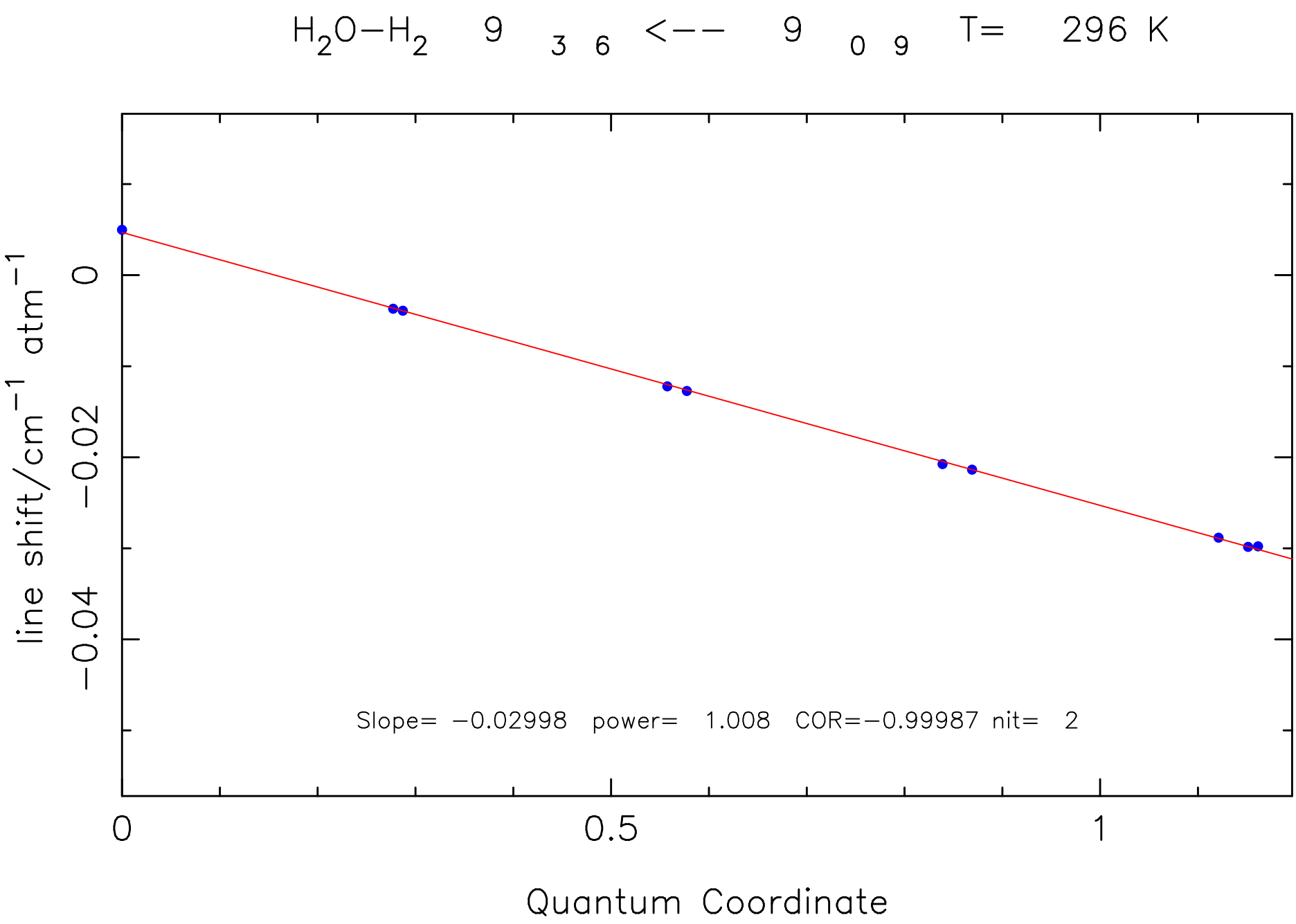
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line shift/cm−1 atm−1
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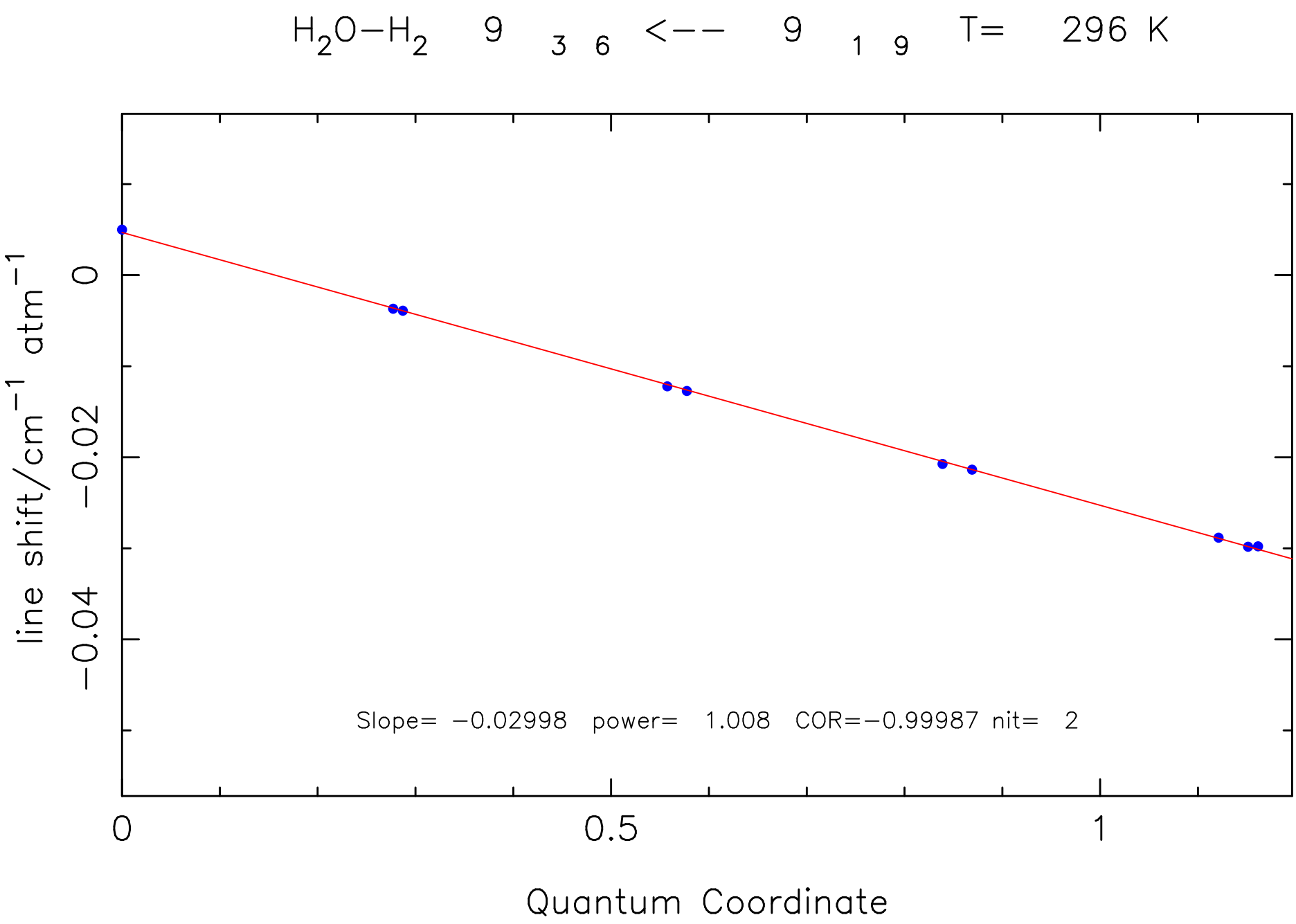
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line shift/cm−1 atm−1
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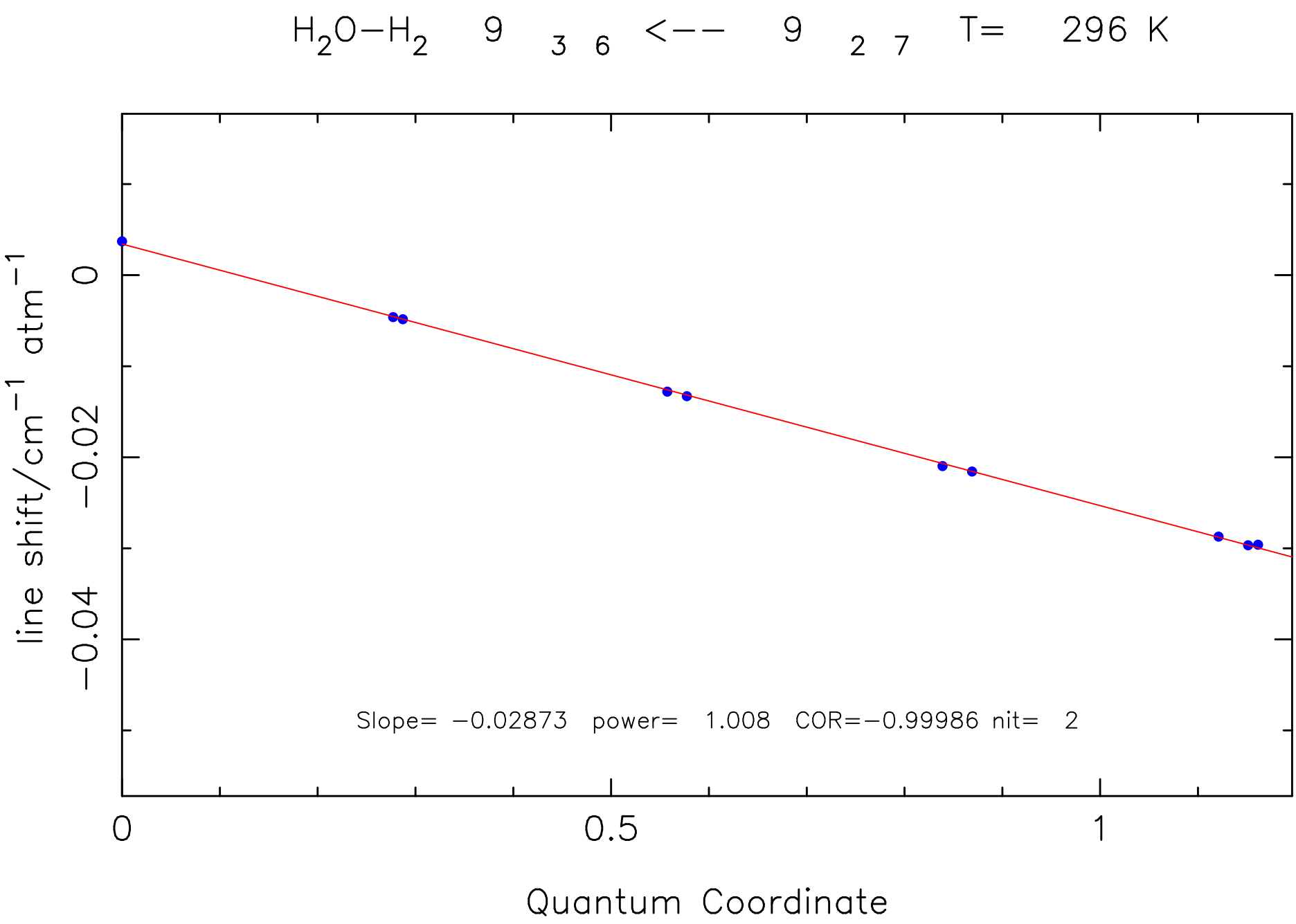
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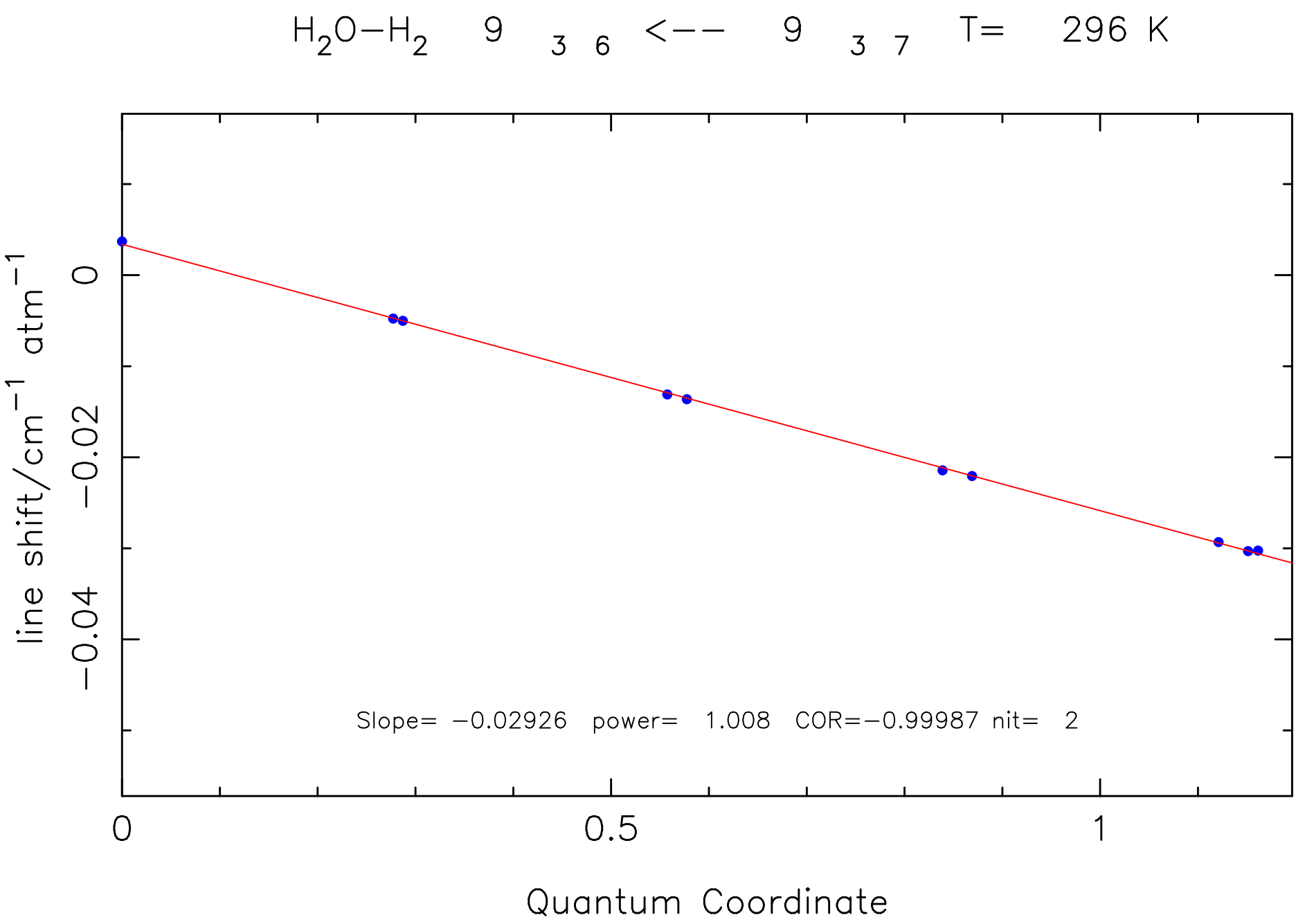
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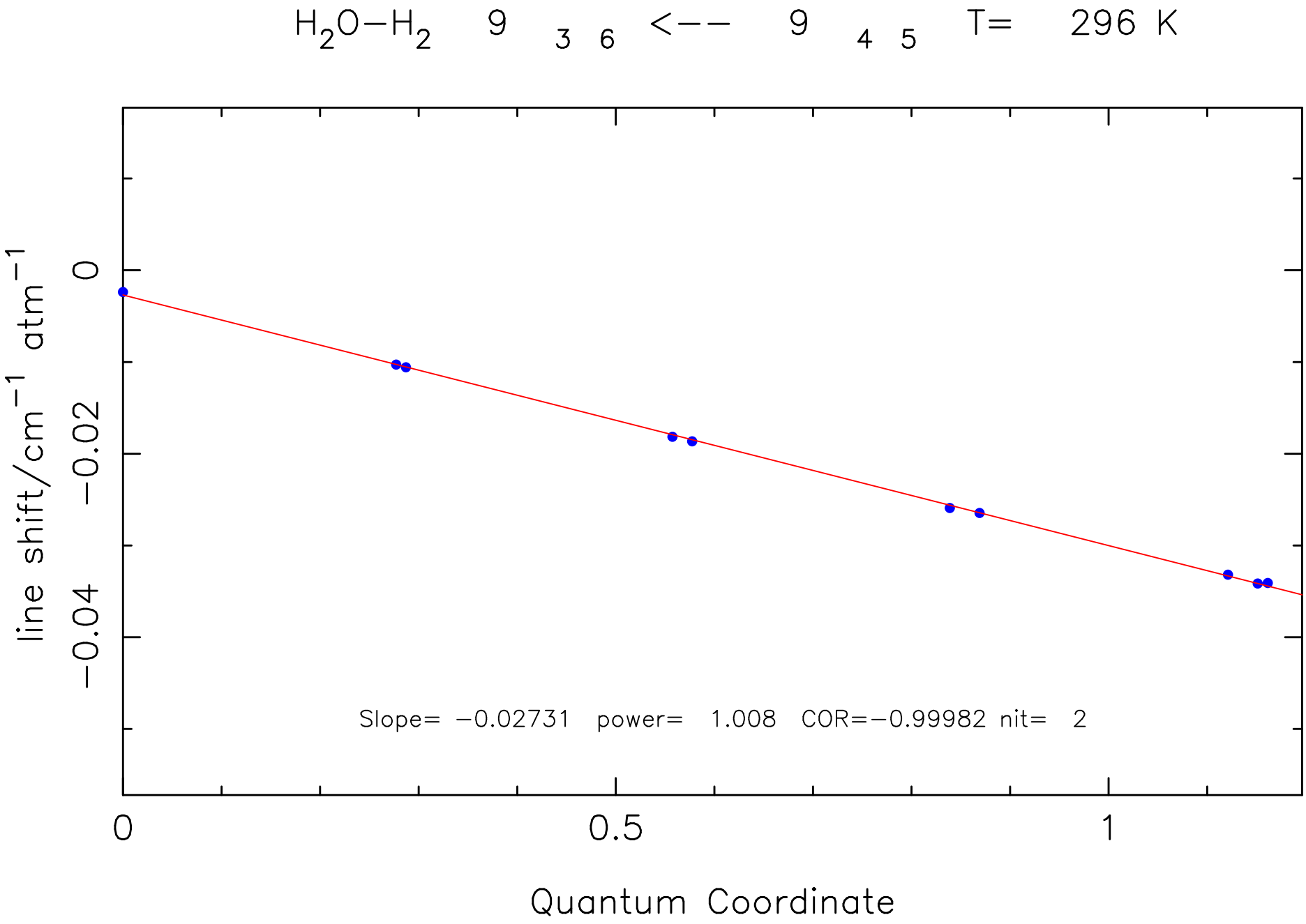
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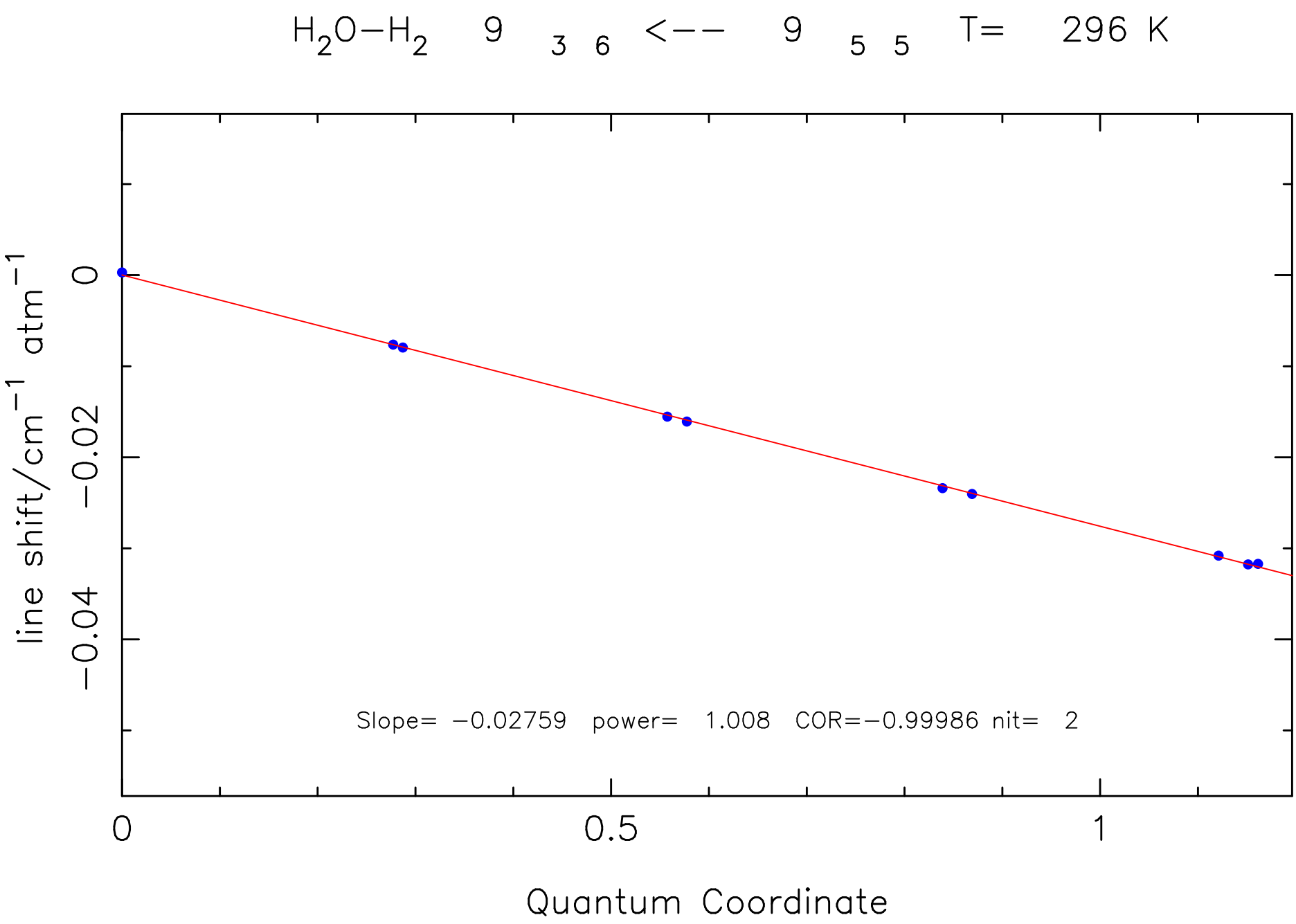
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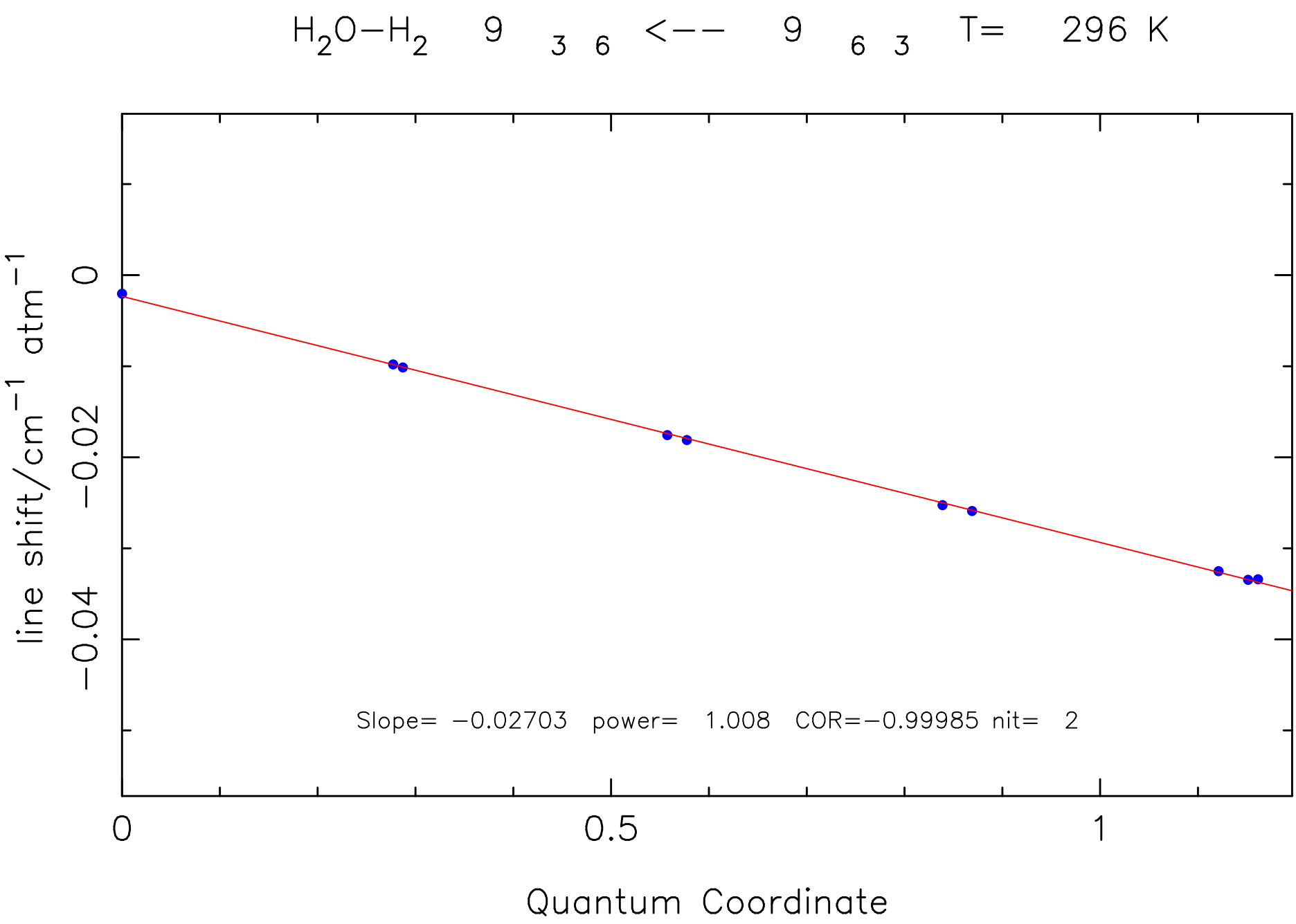
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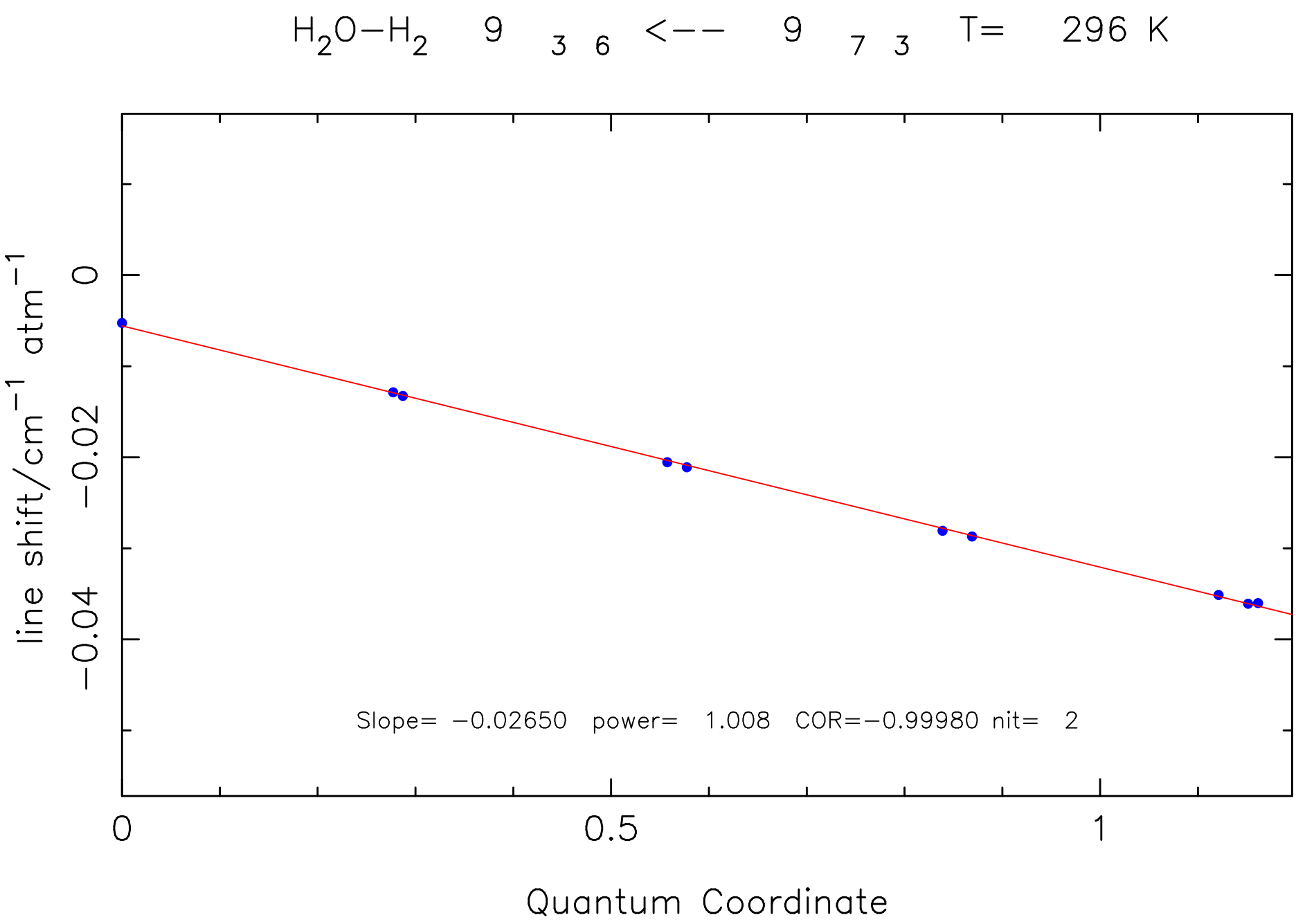
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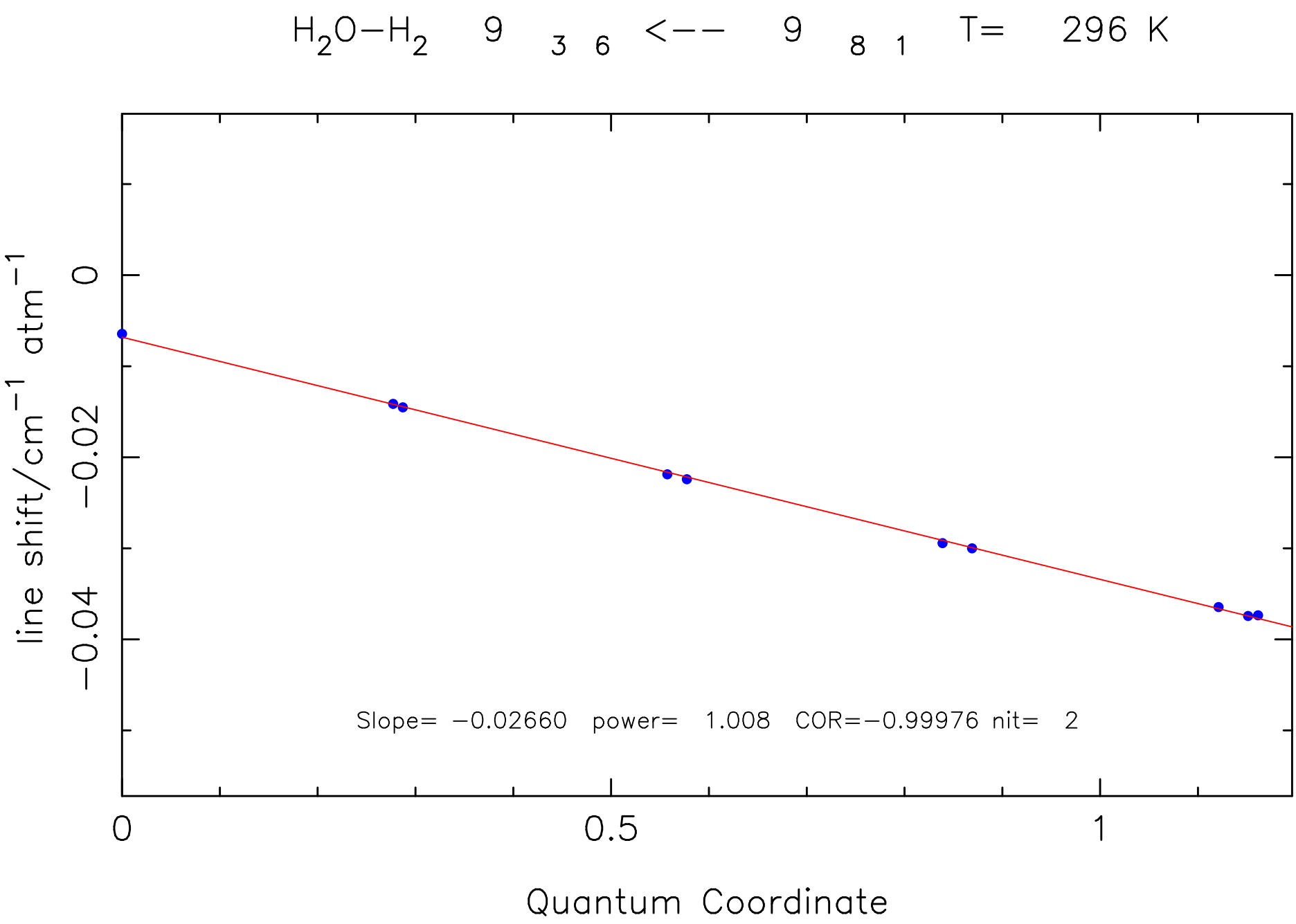
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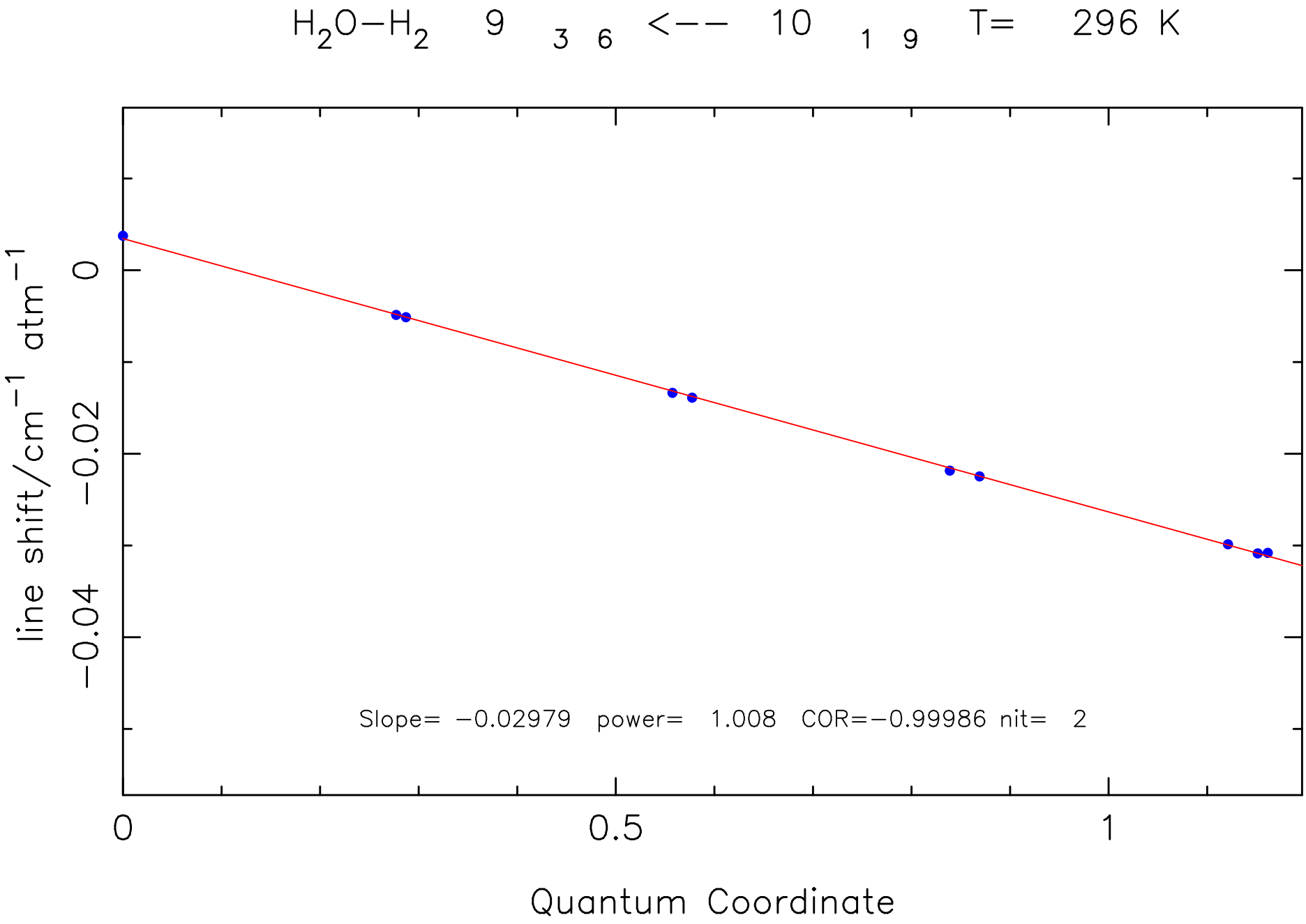
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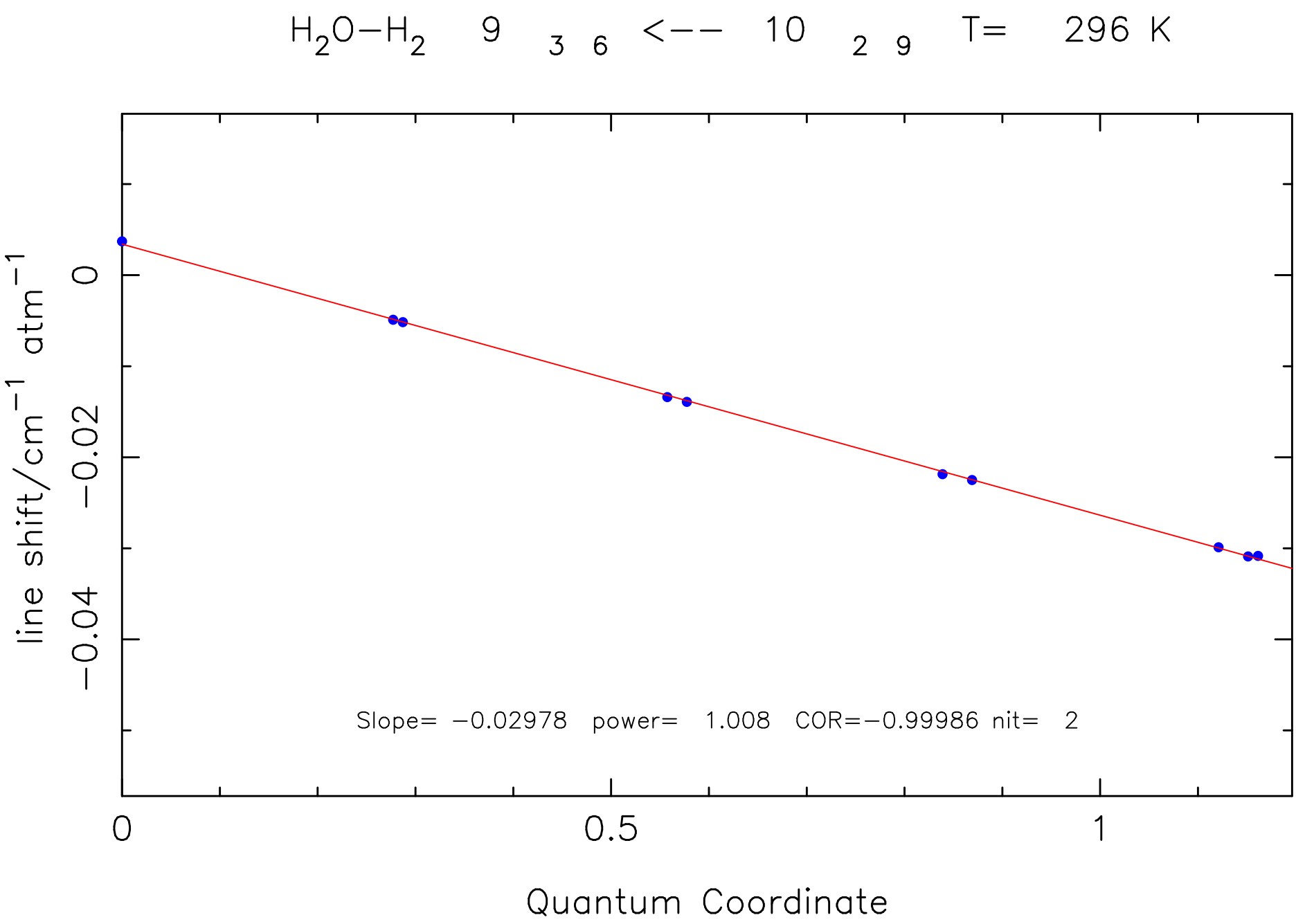
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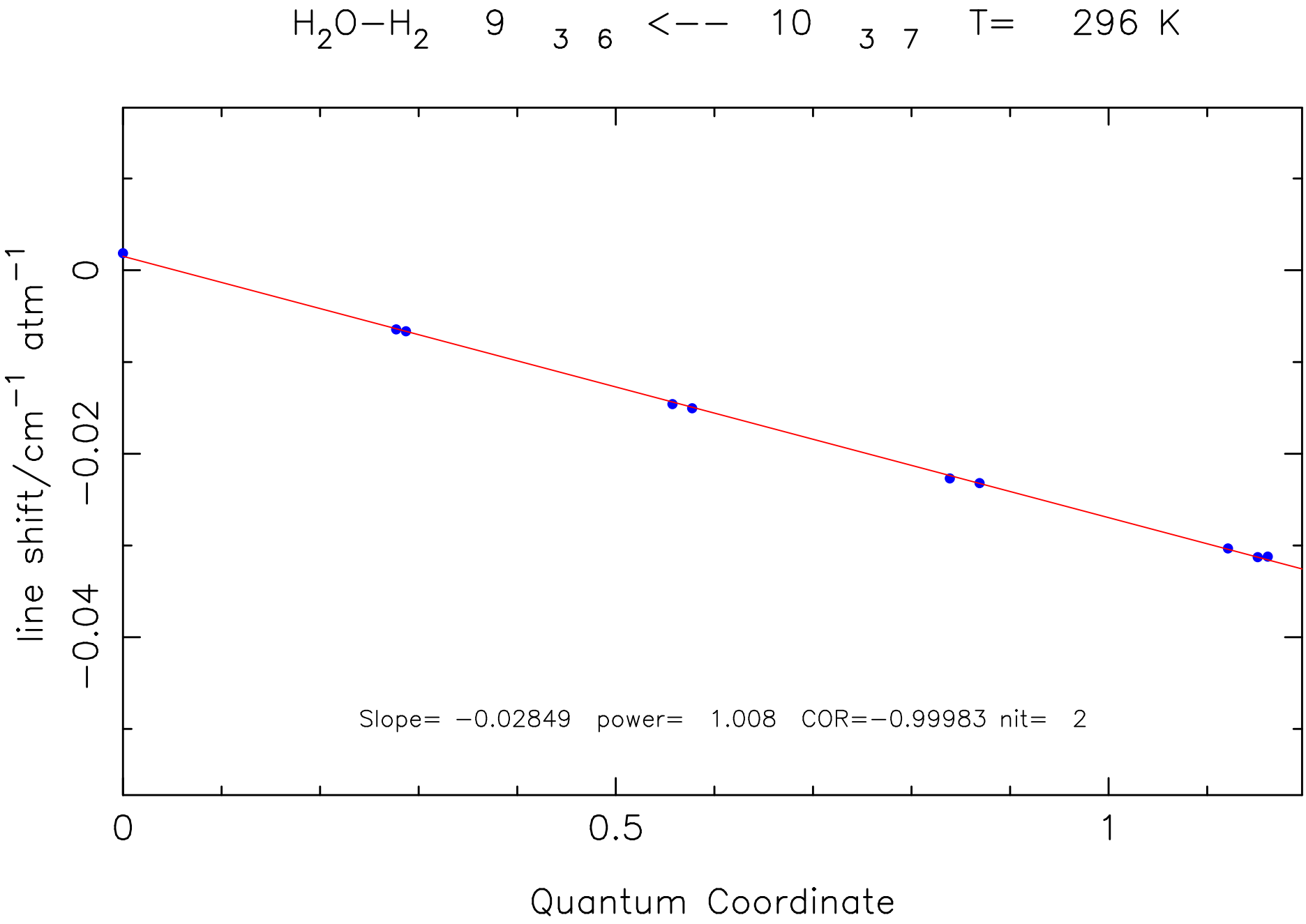
Quantum Coordinate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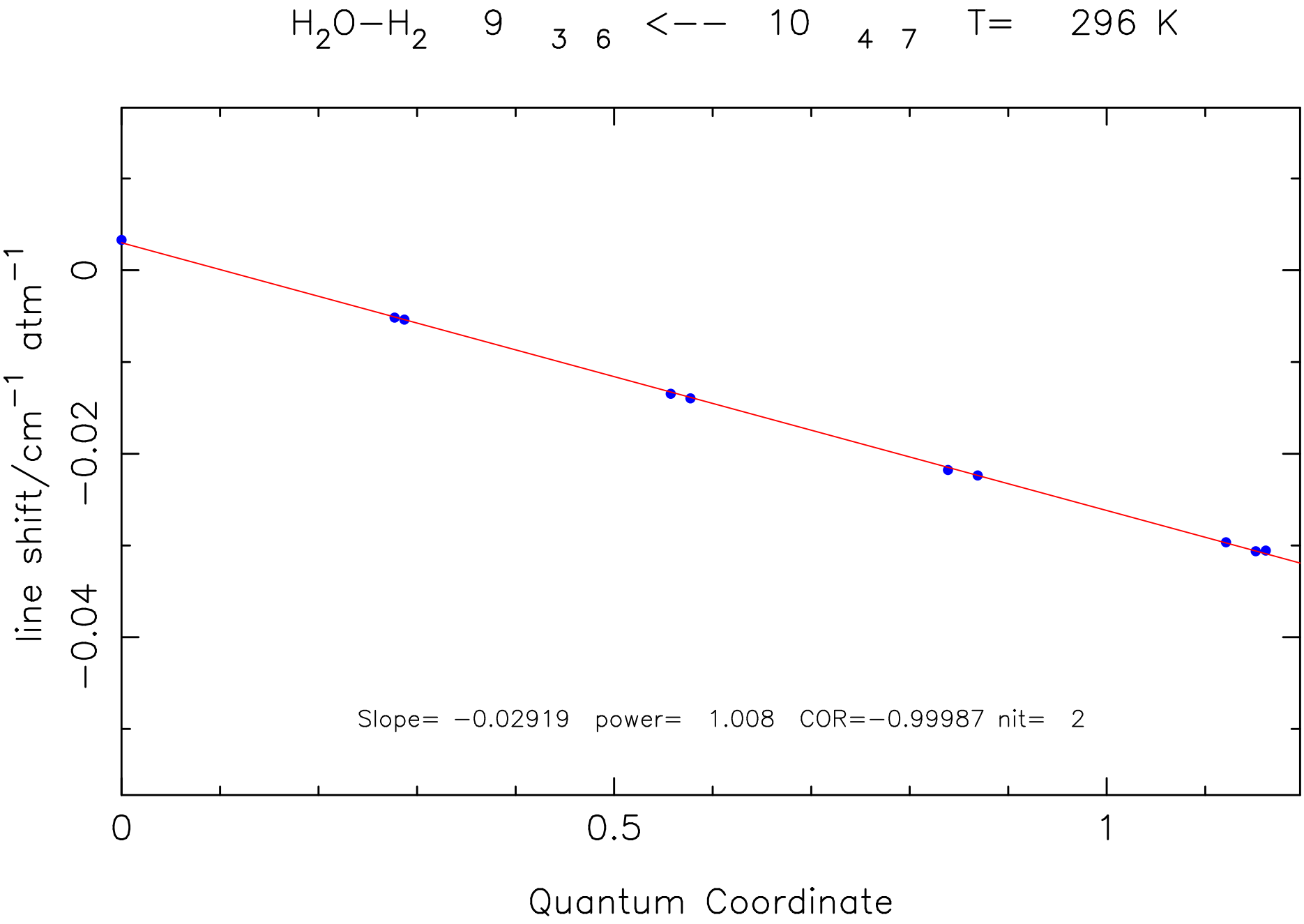
Quantum Coordinate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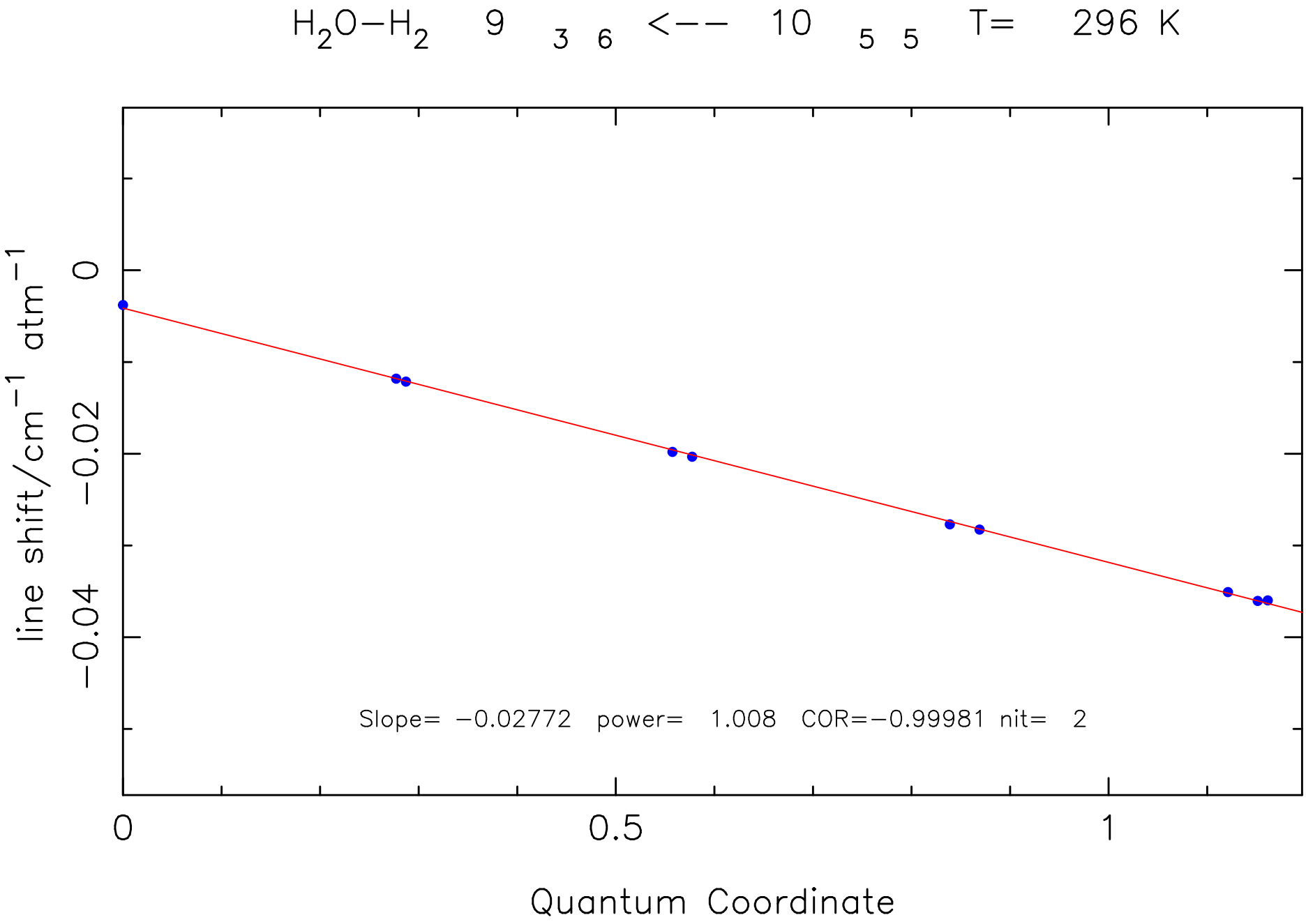
Quantum Coordinate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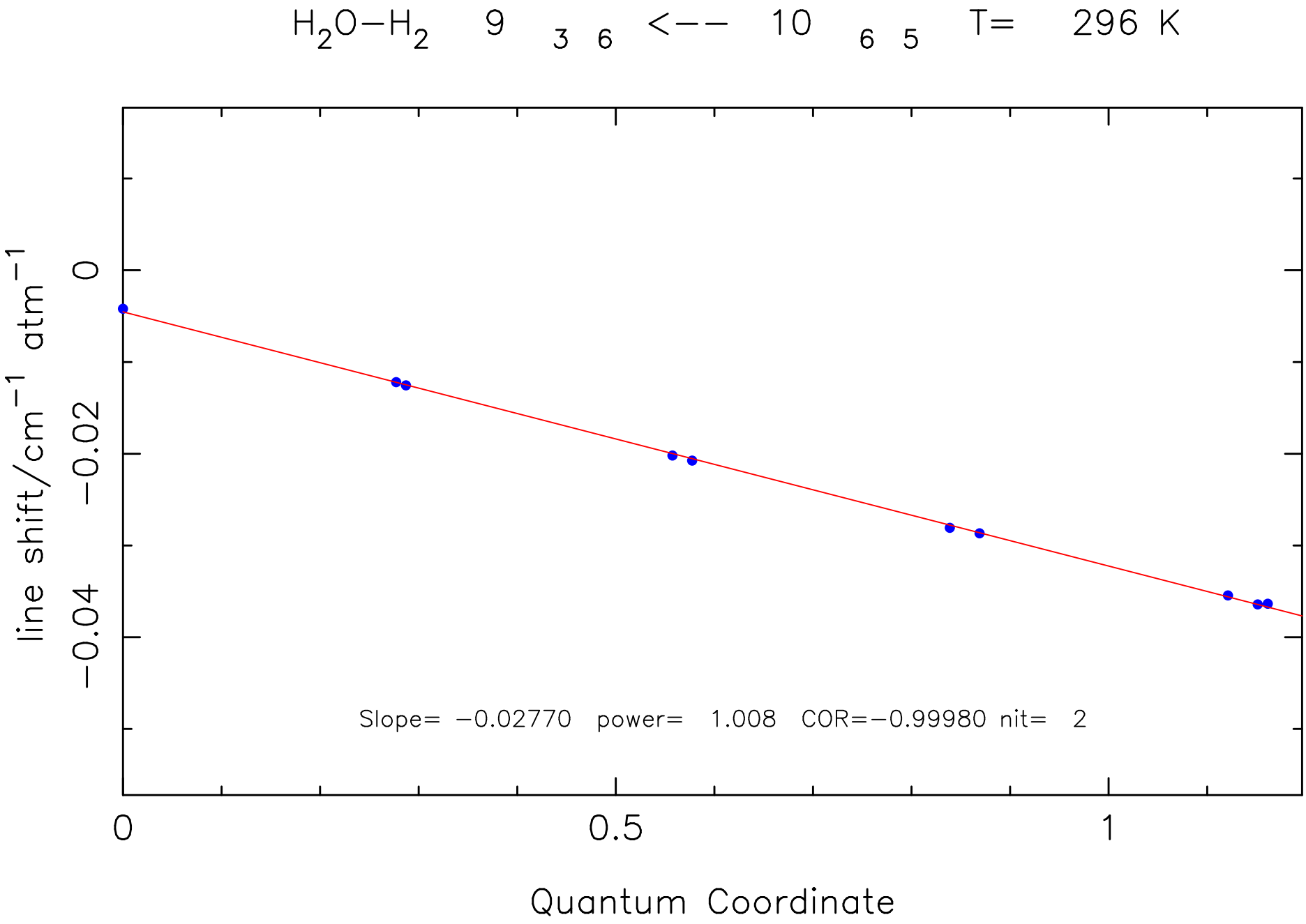
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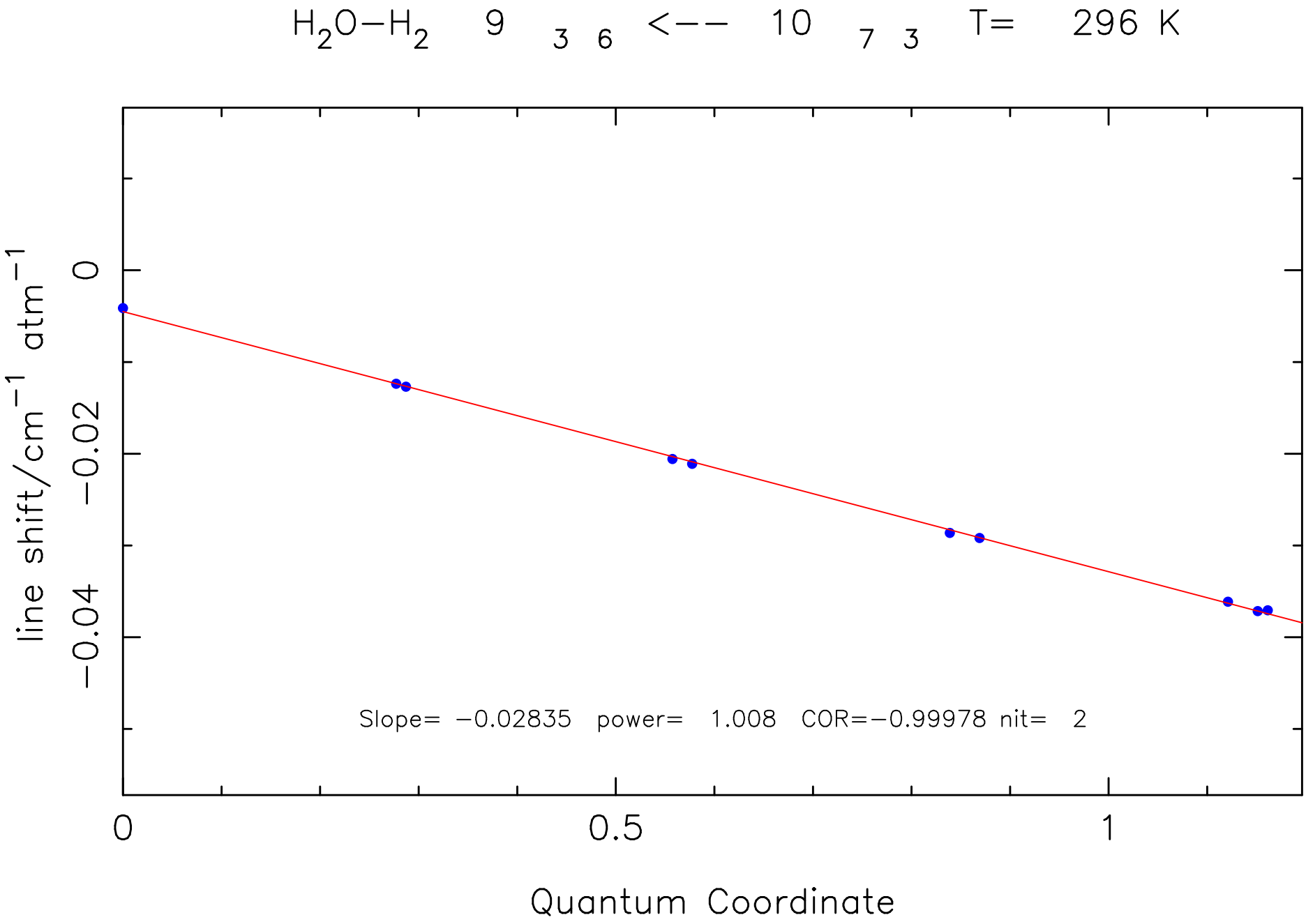
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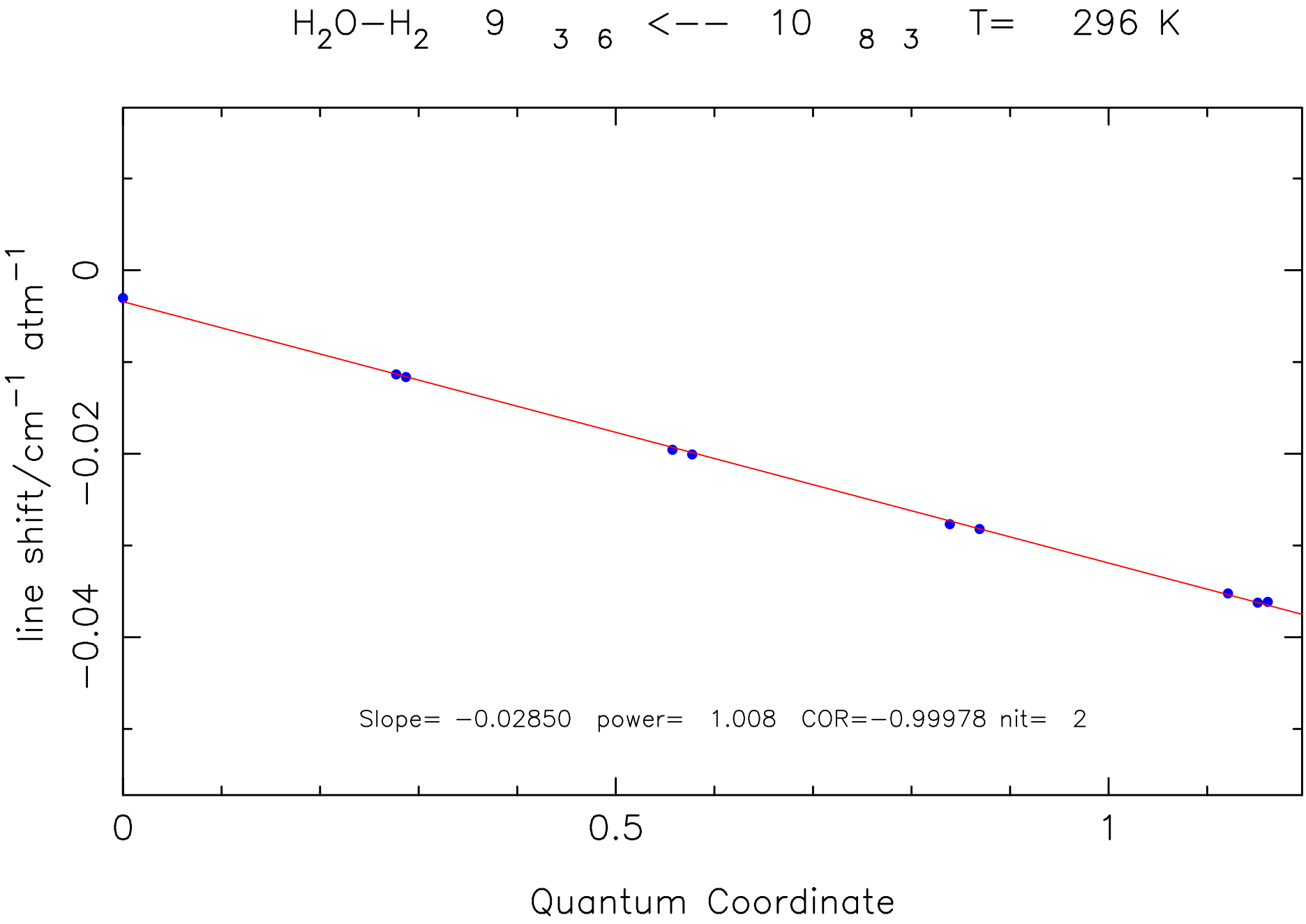
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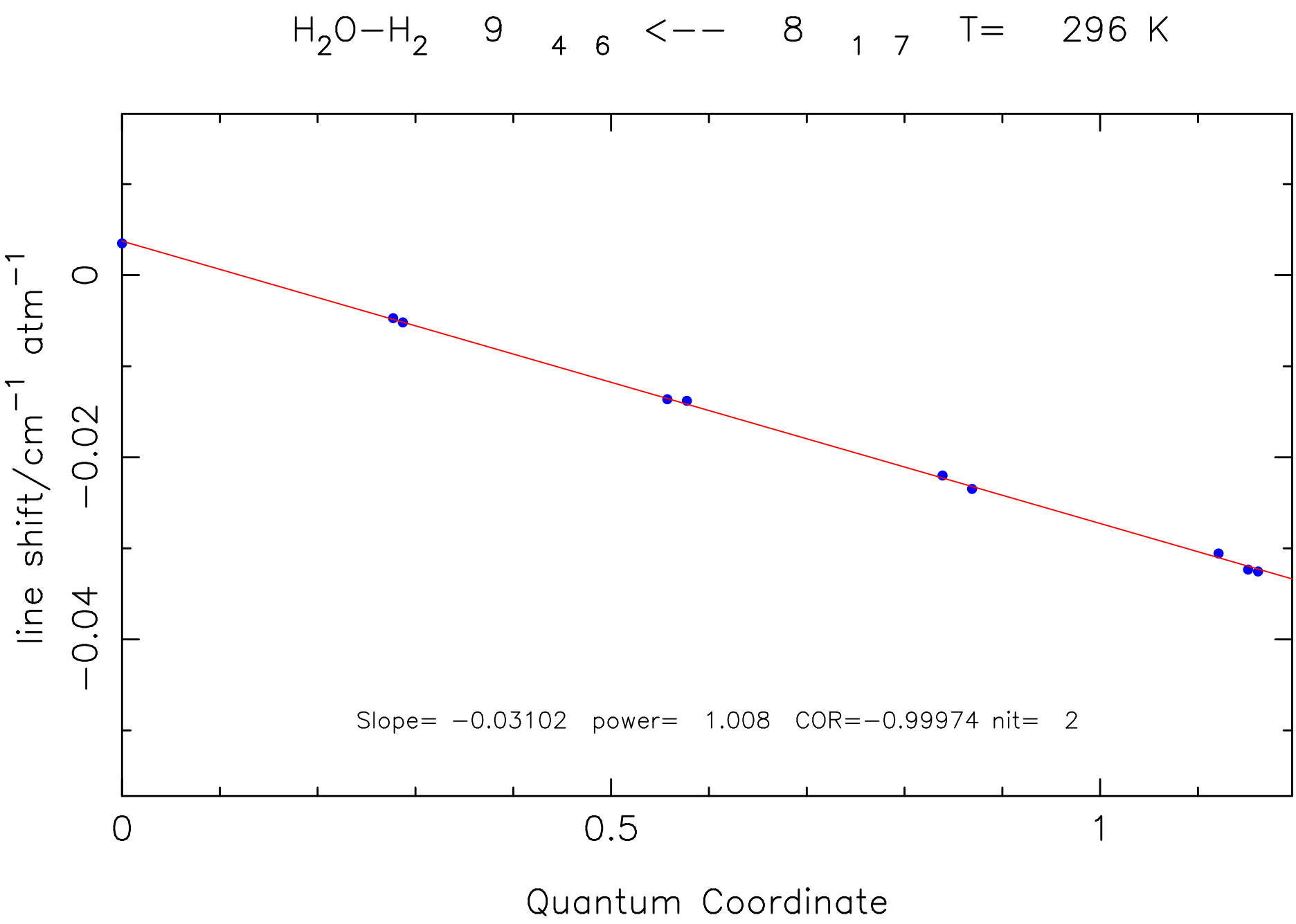
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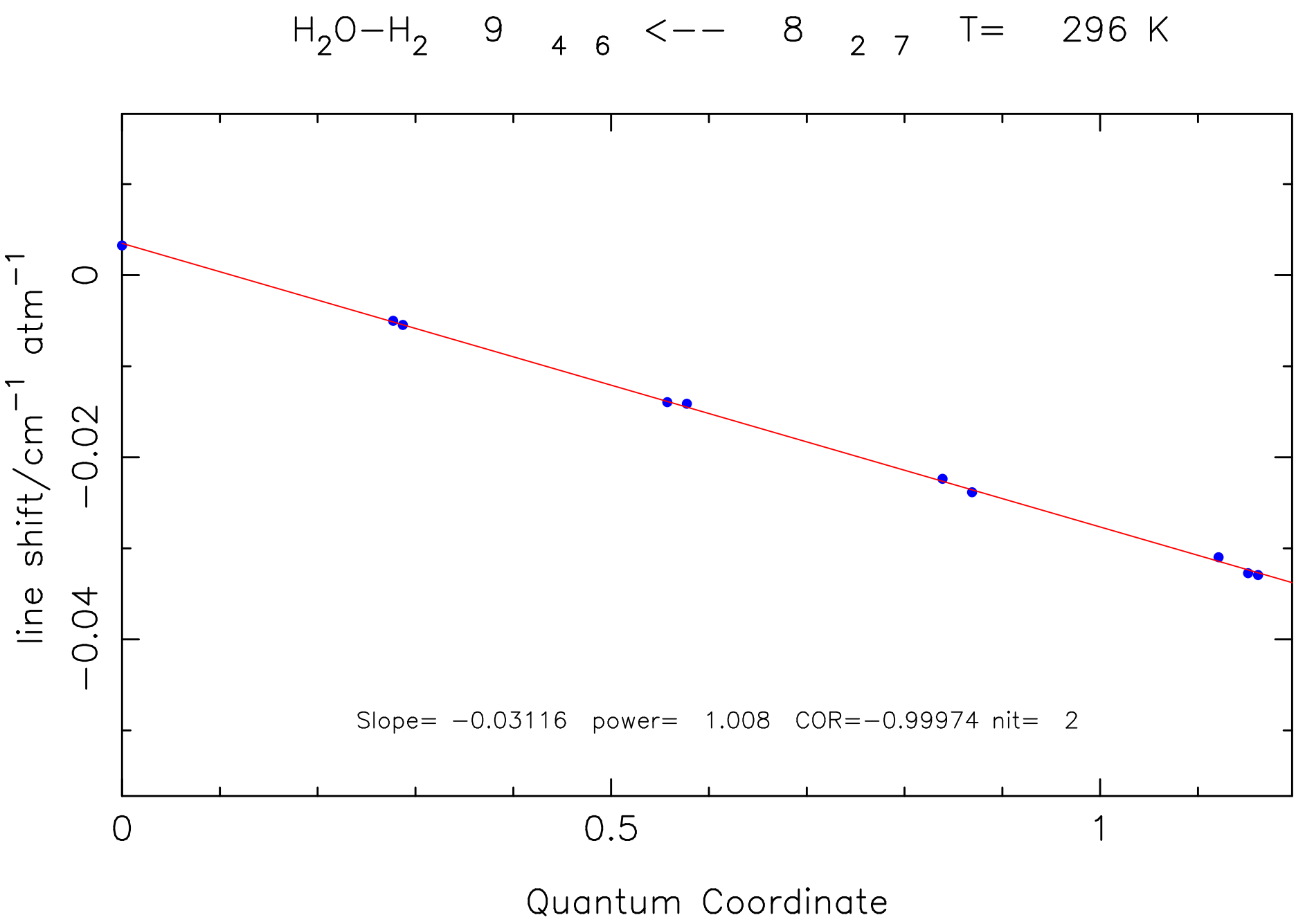
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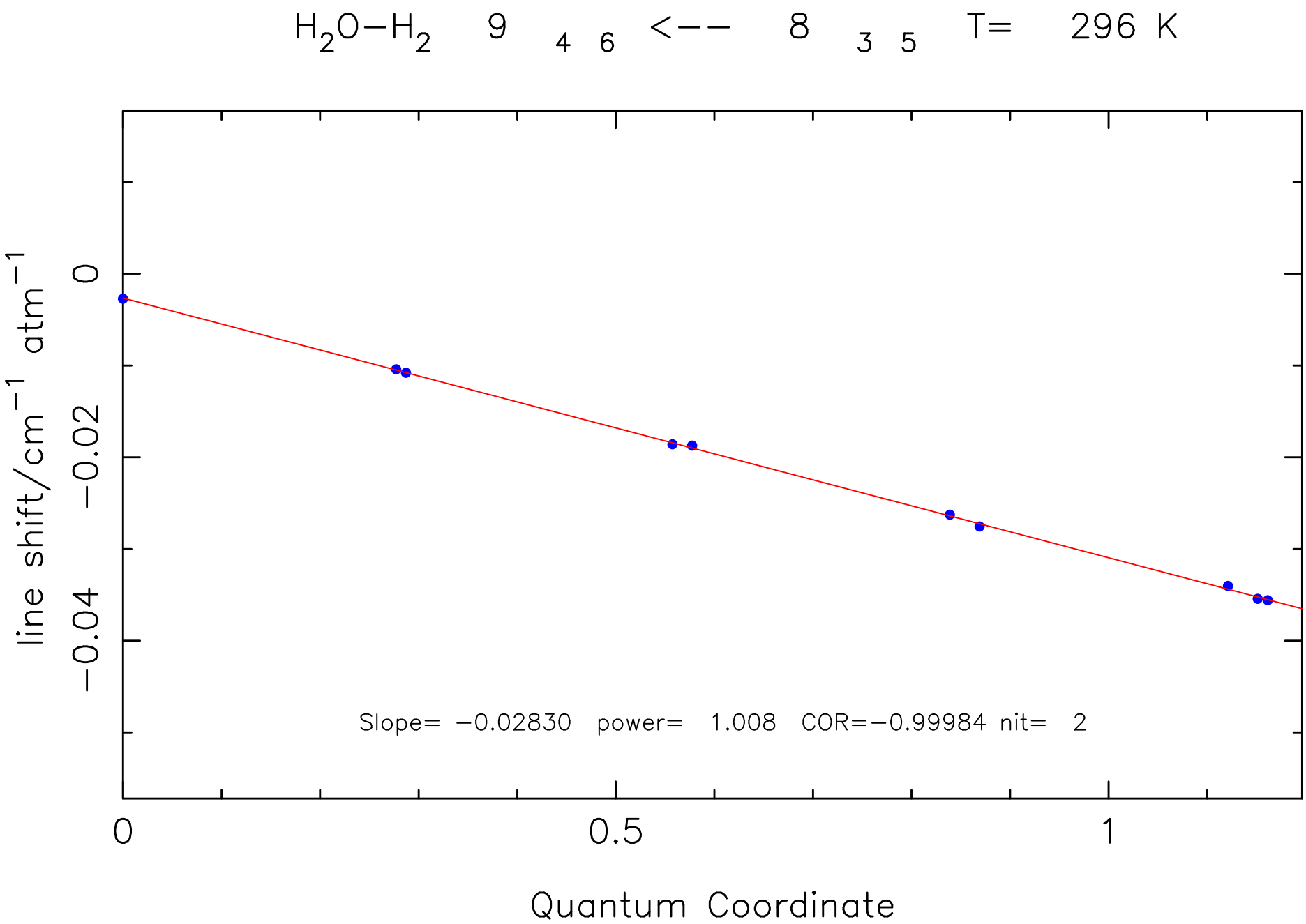
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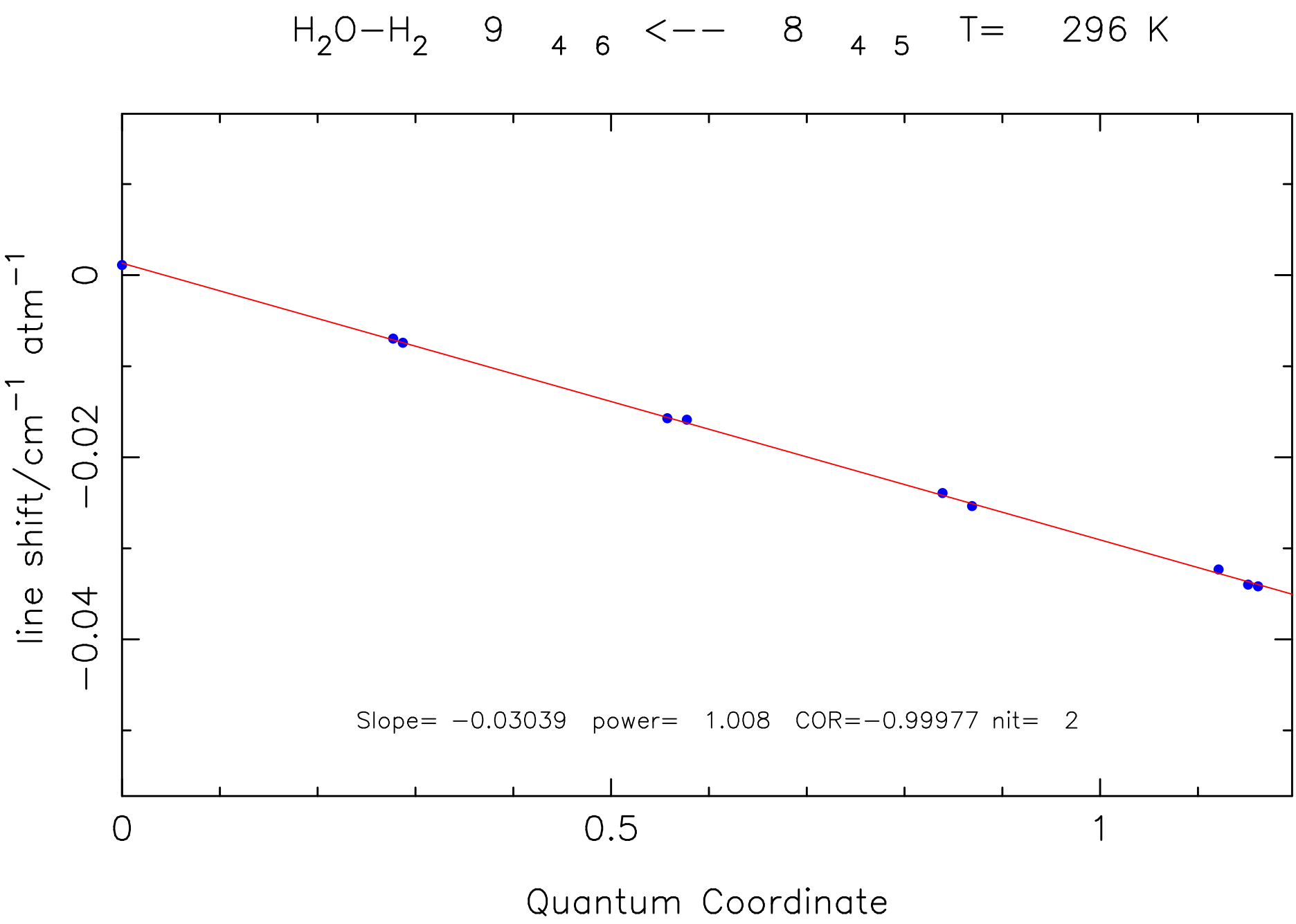
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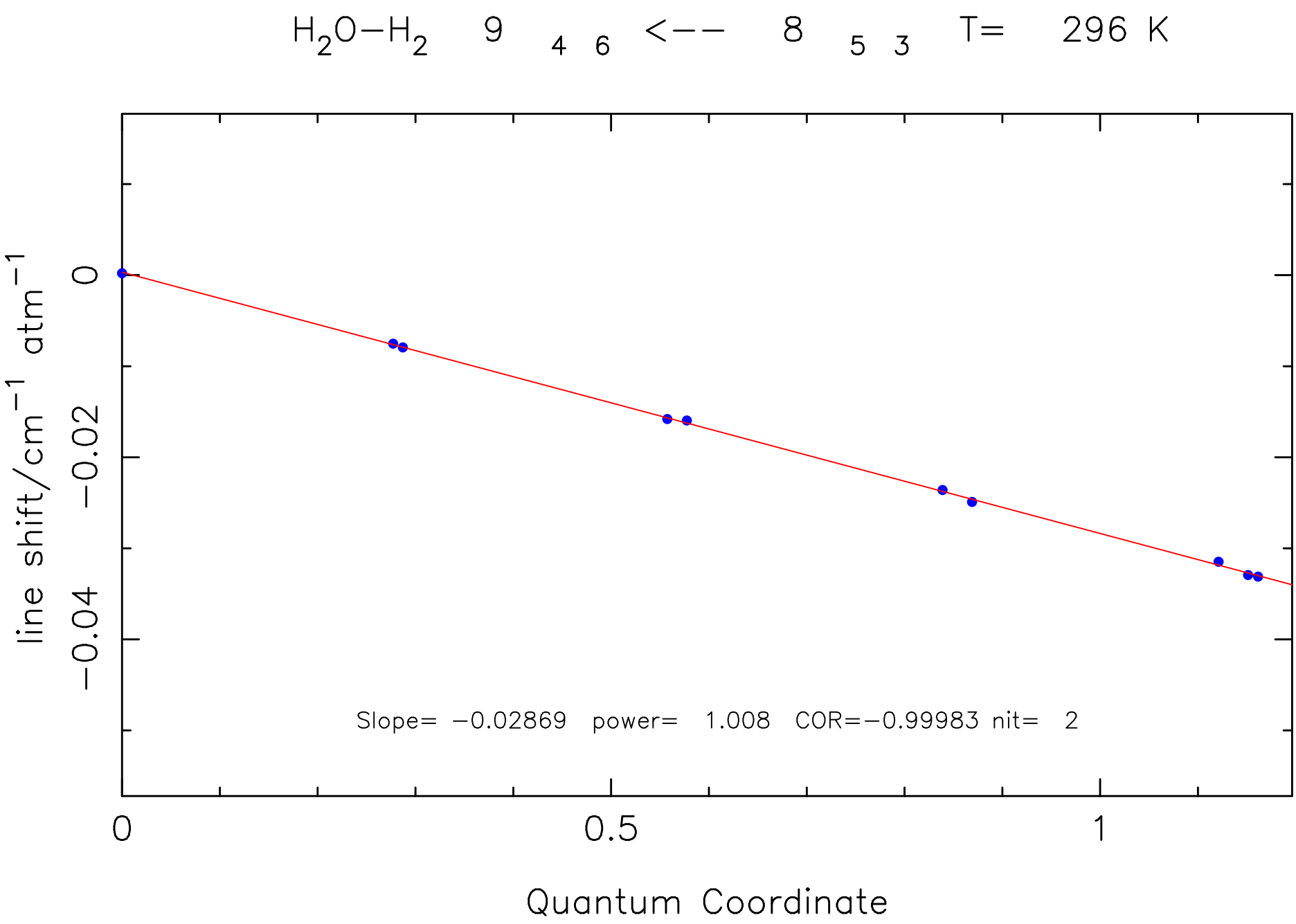
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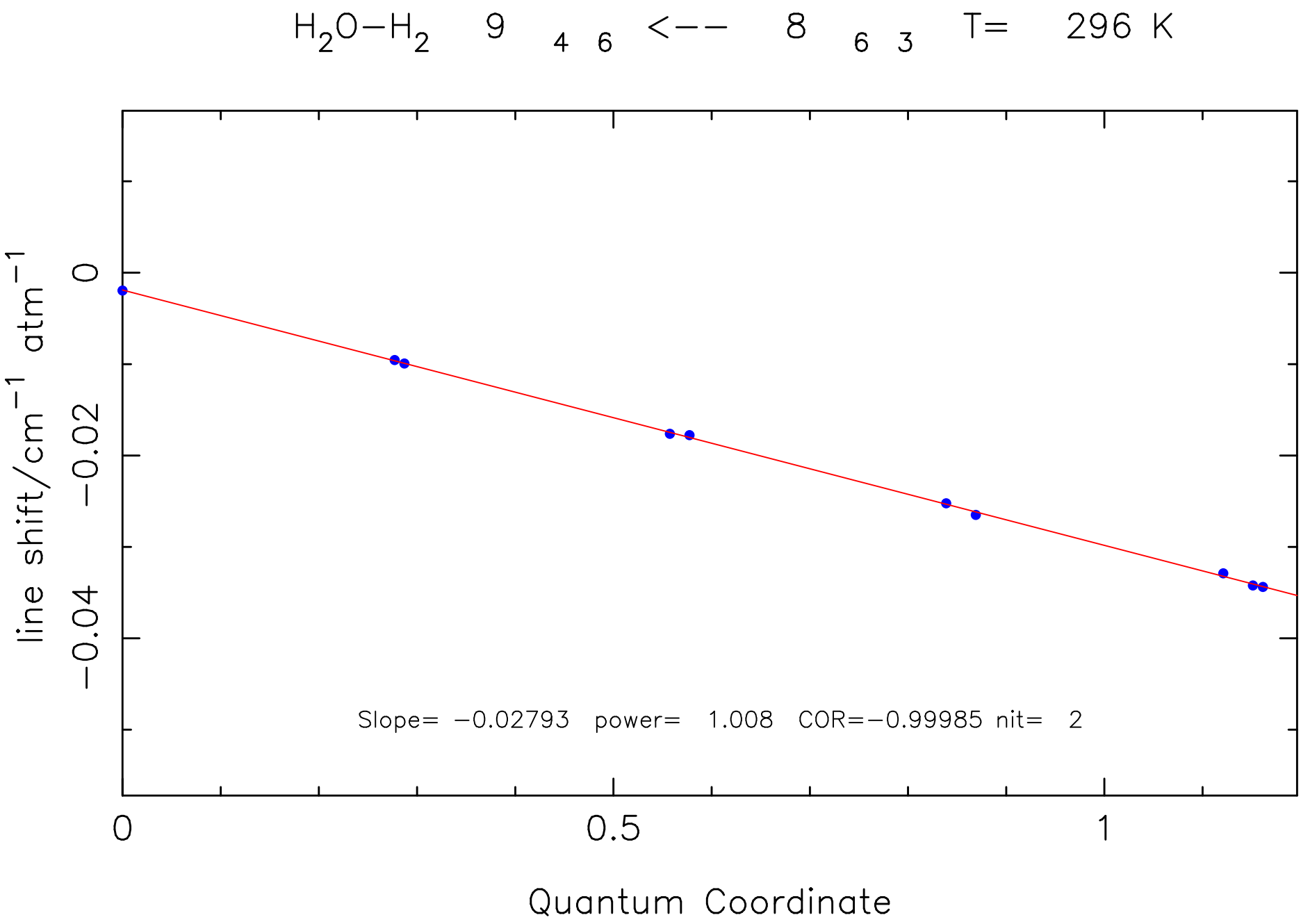
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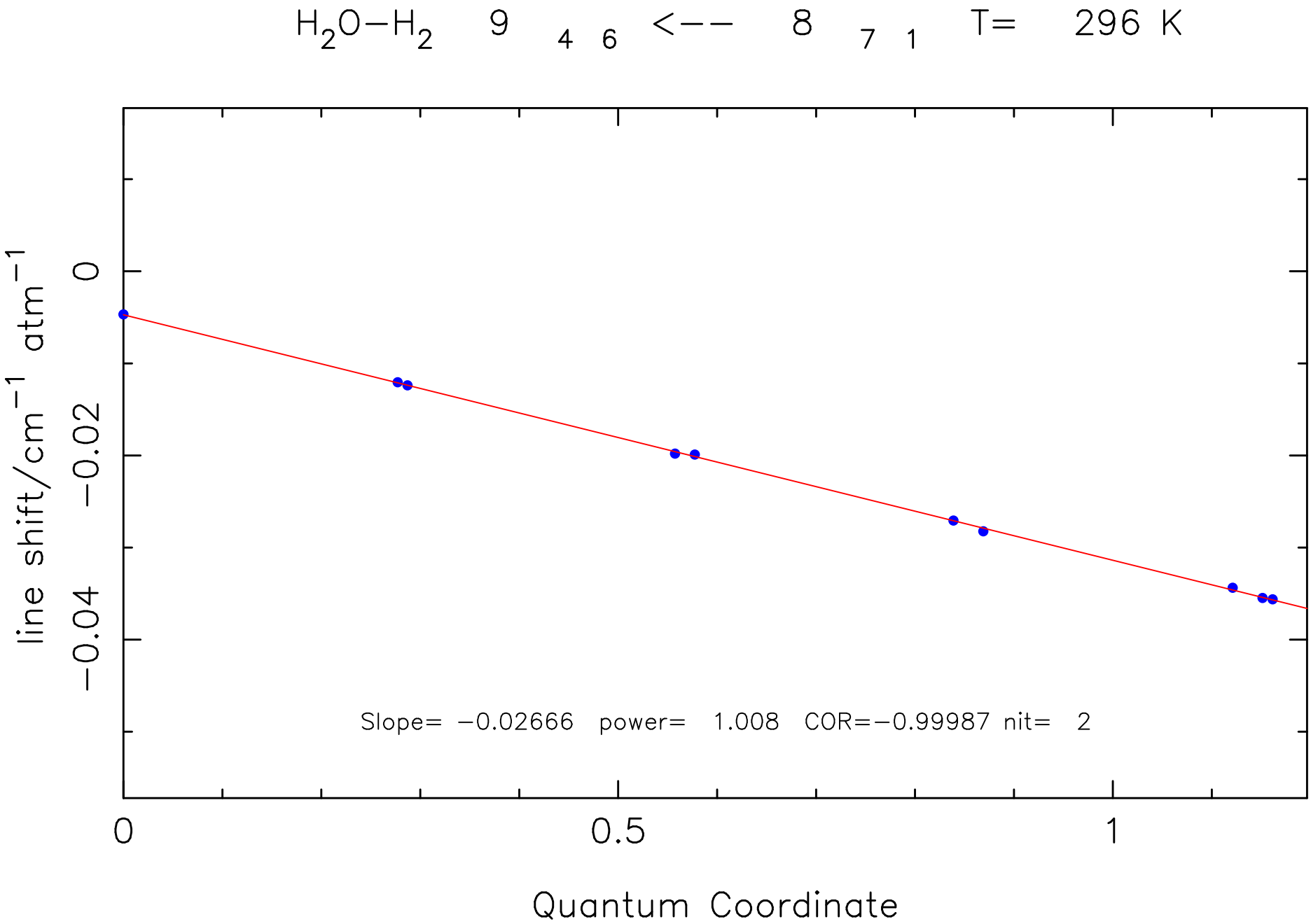
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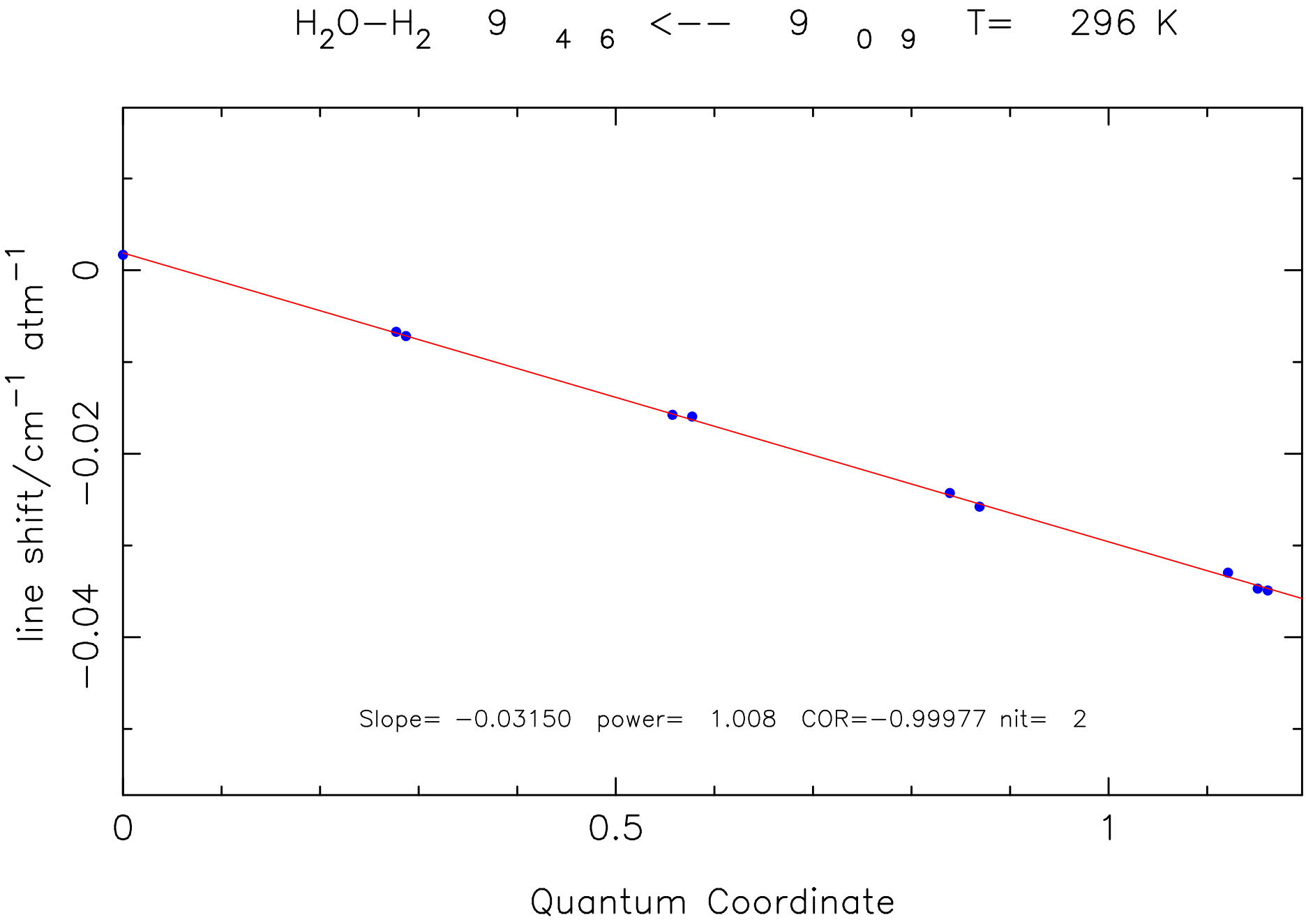
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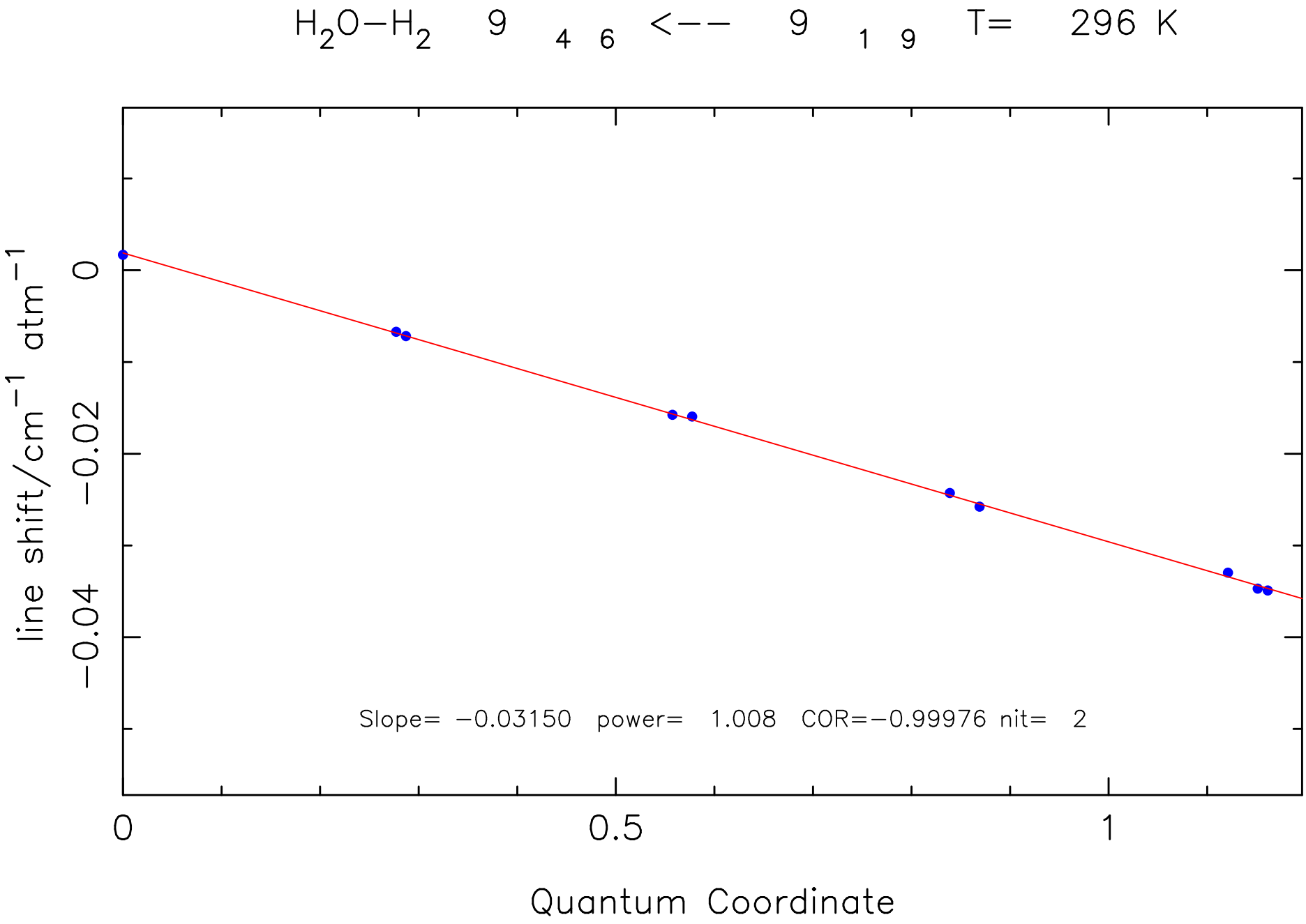
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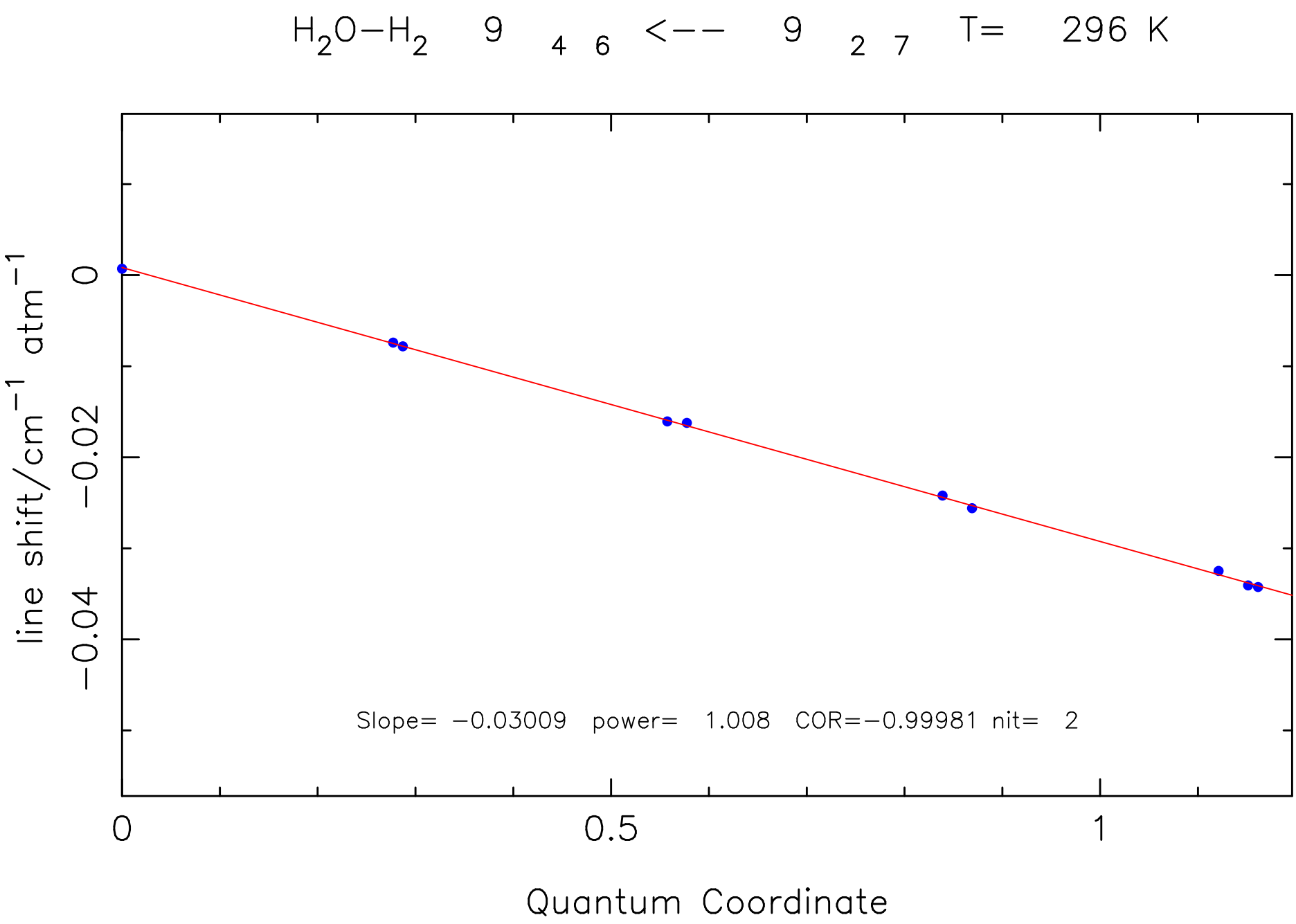
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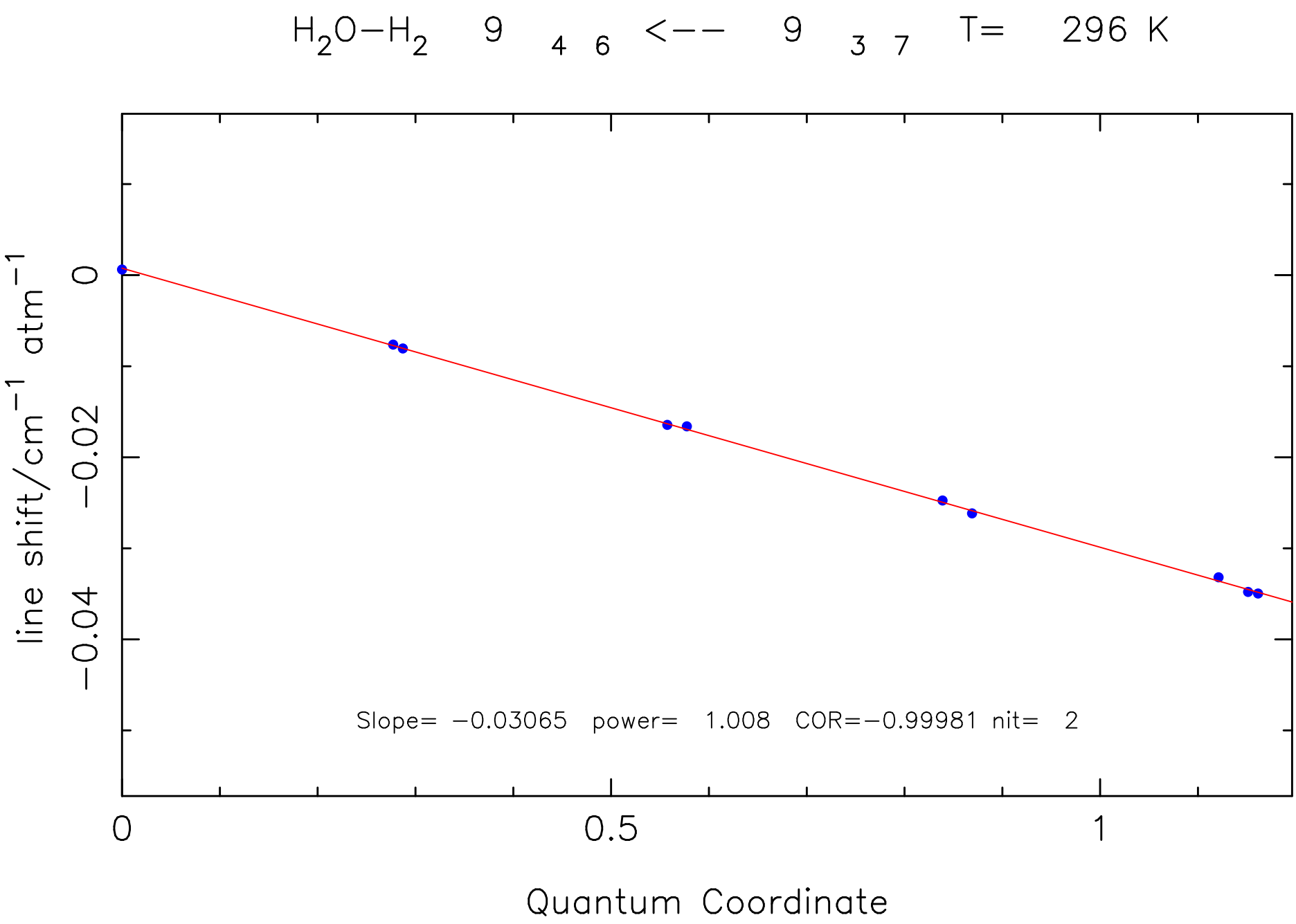
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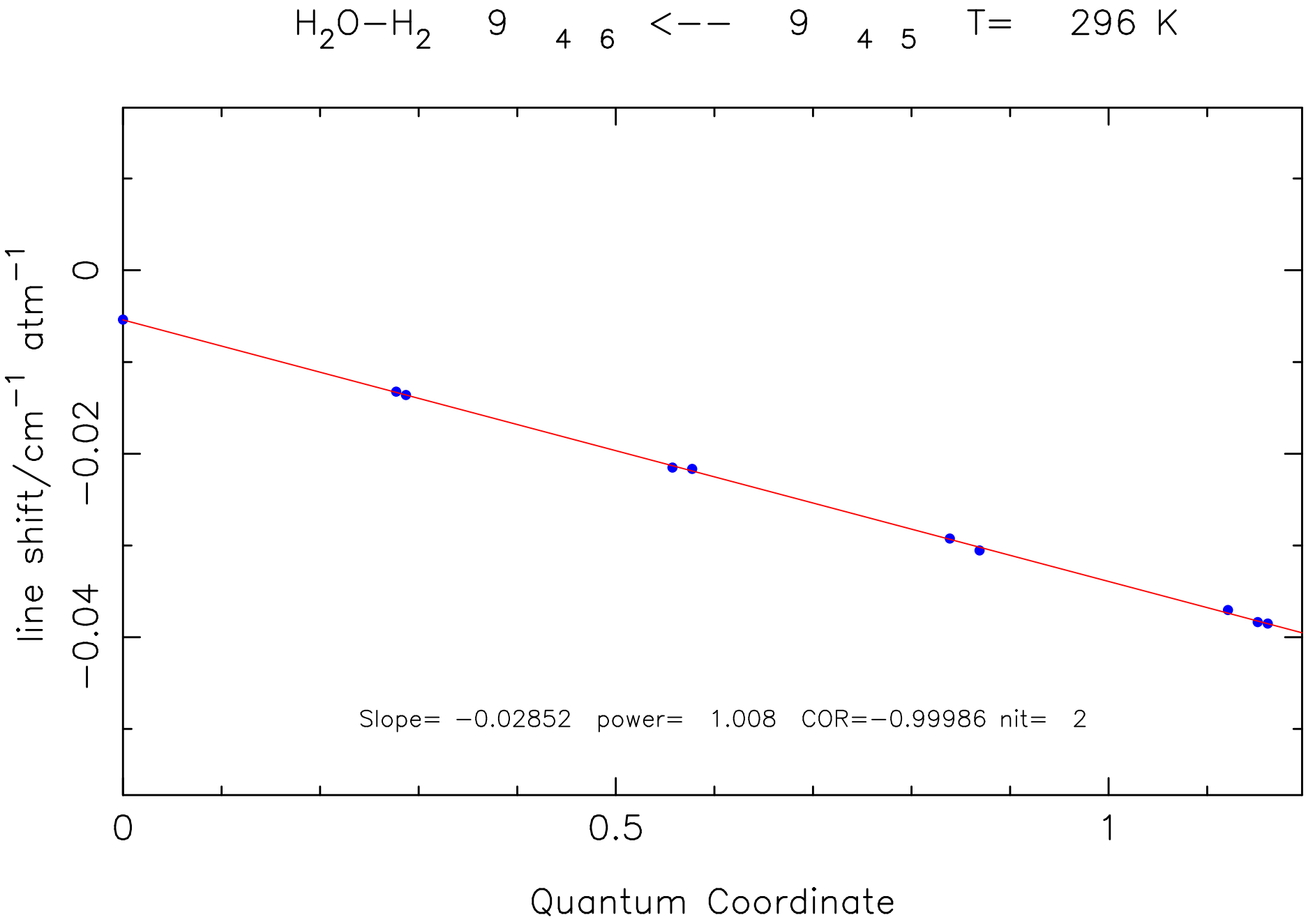
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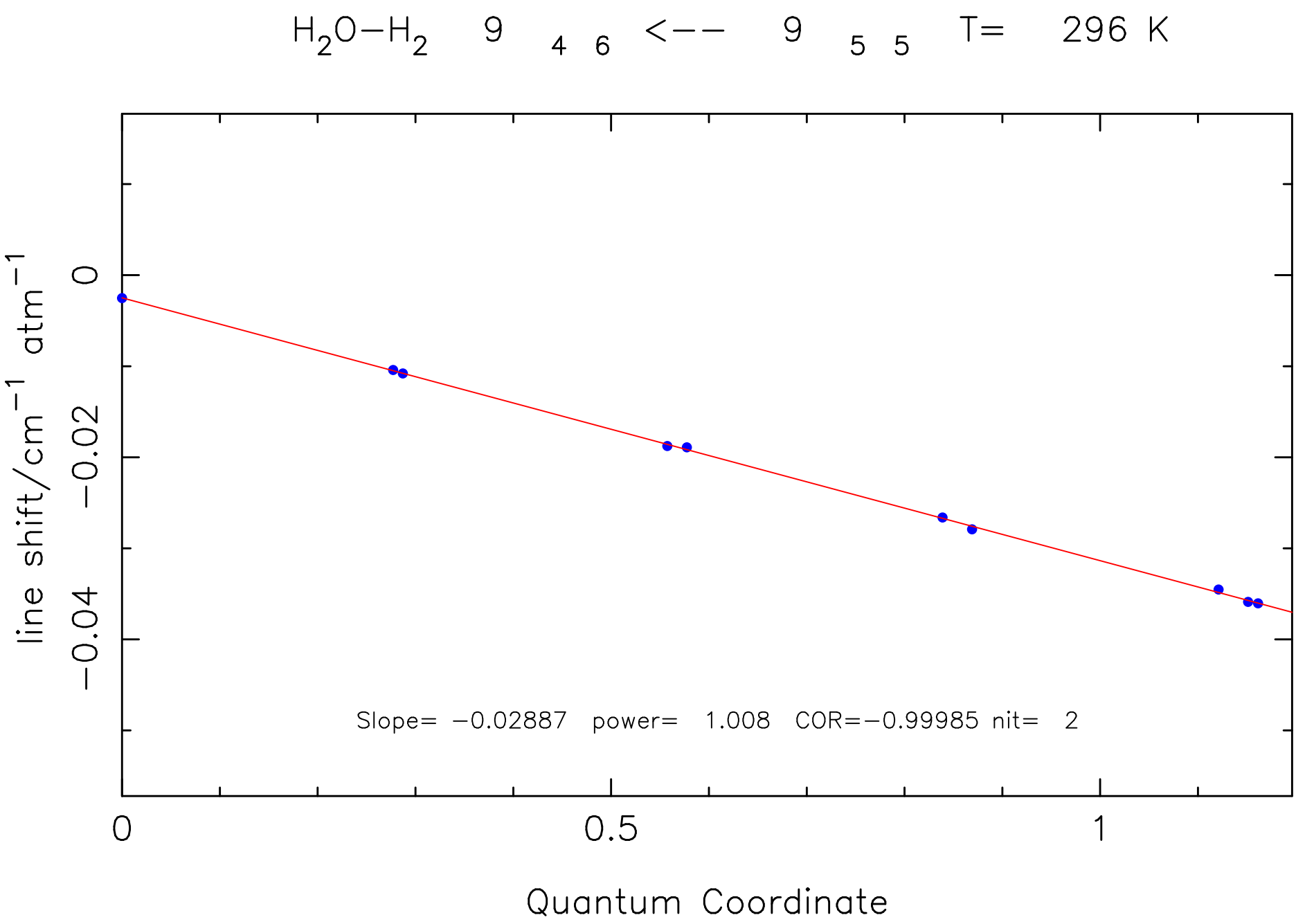
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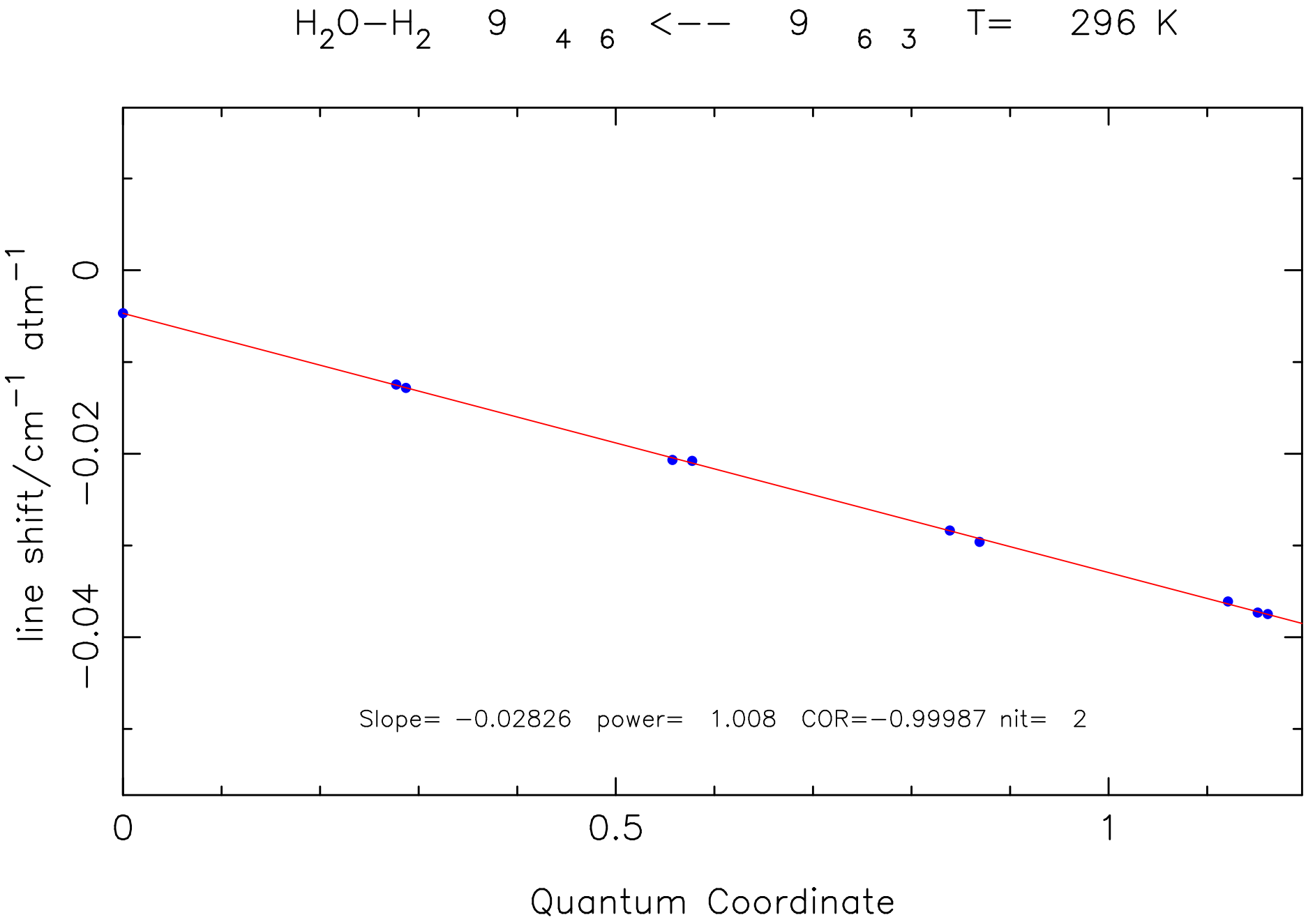
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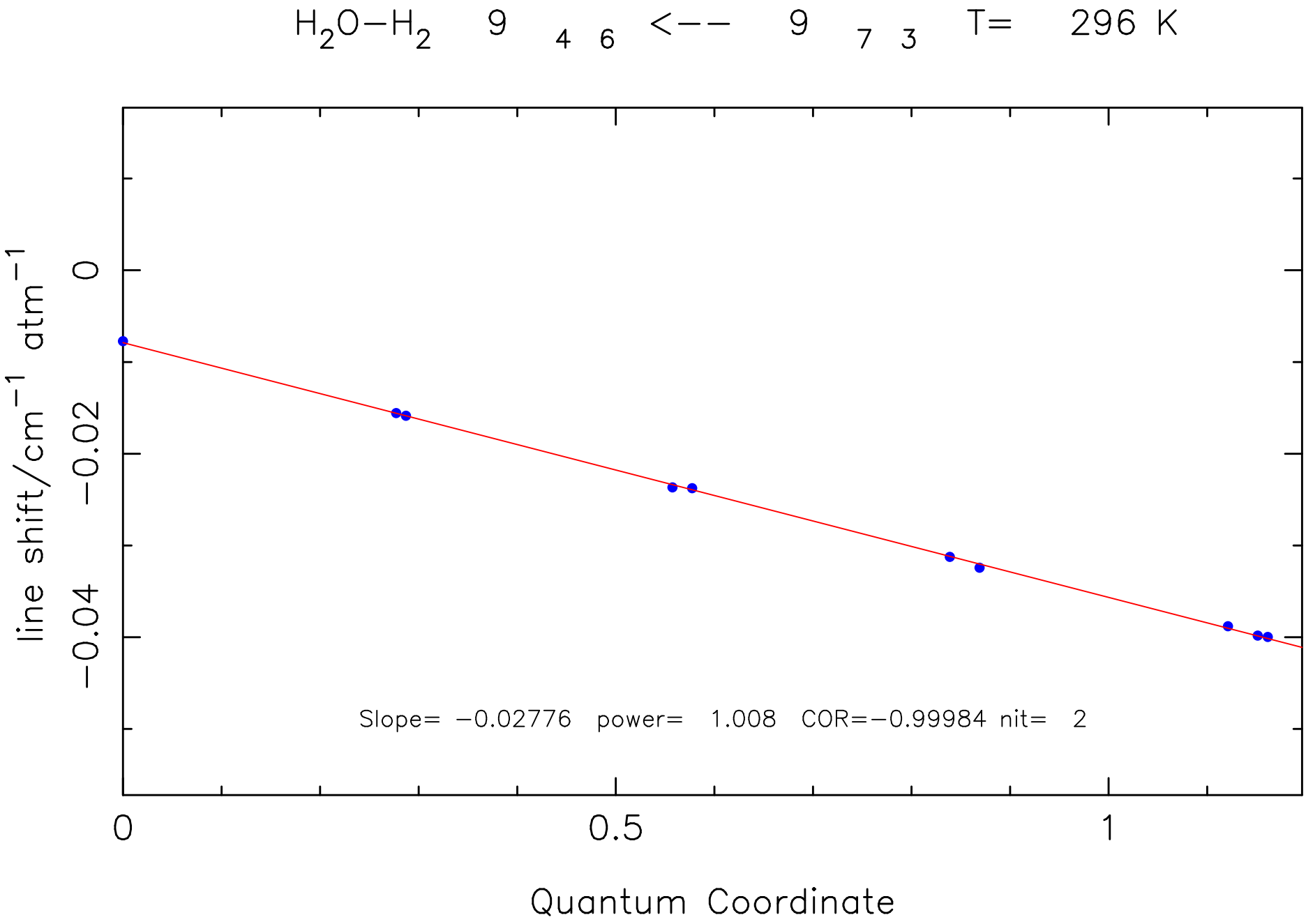
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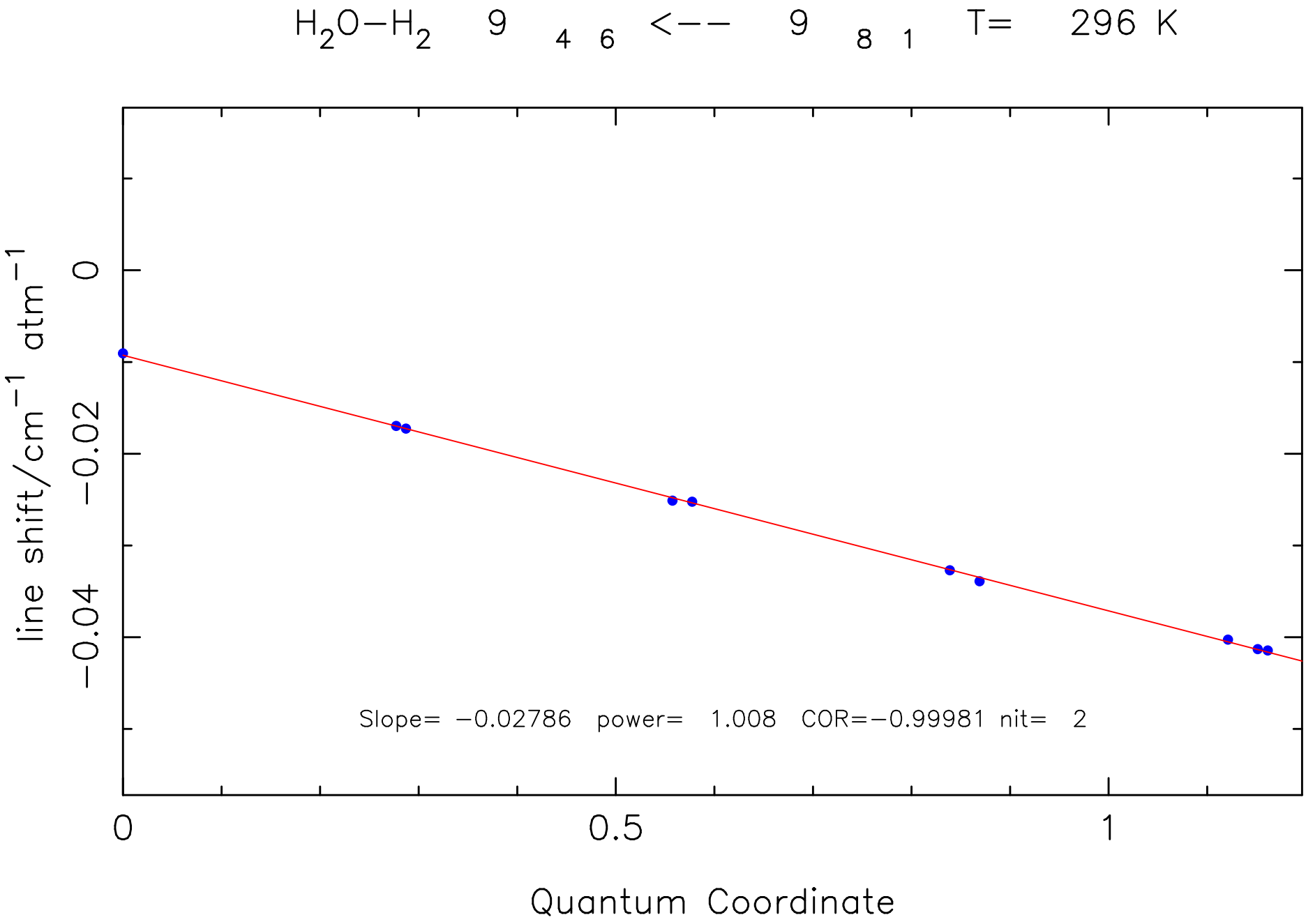
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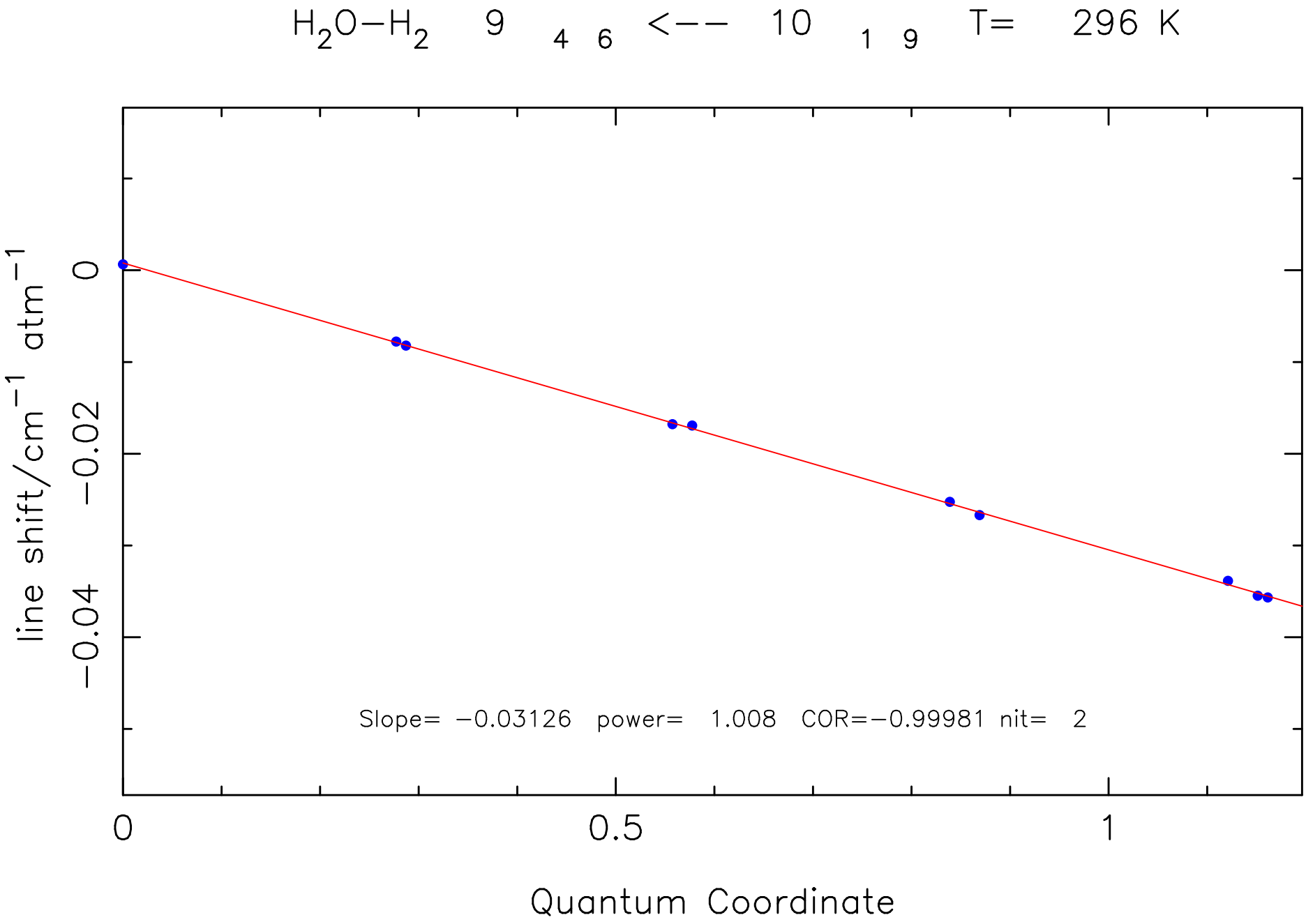
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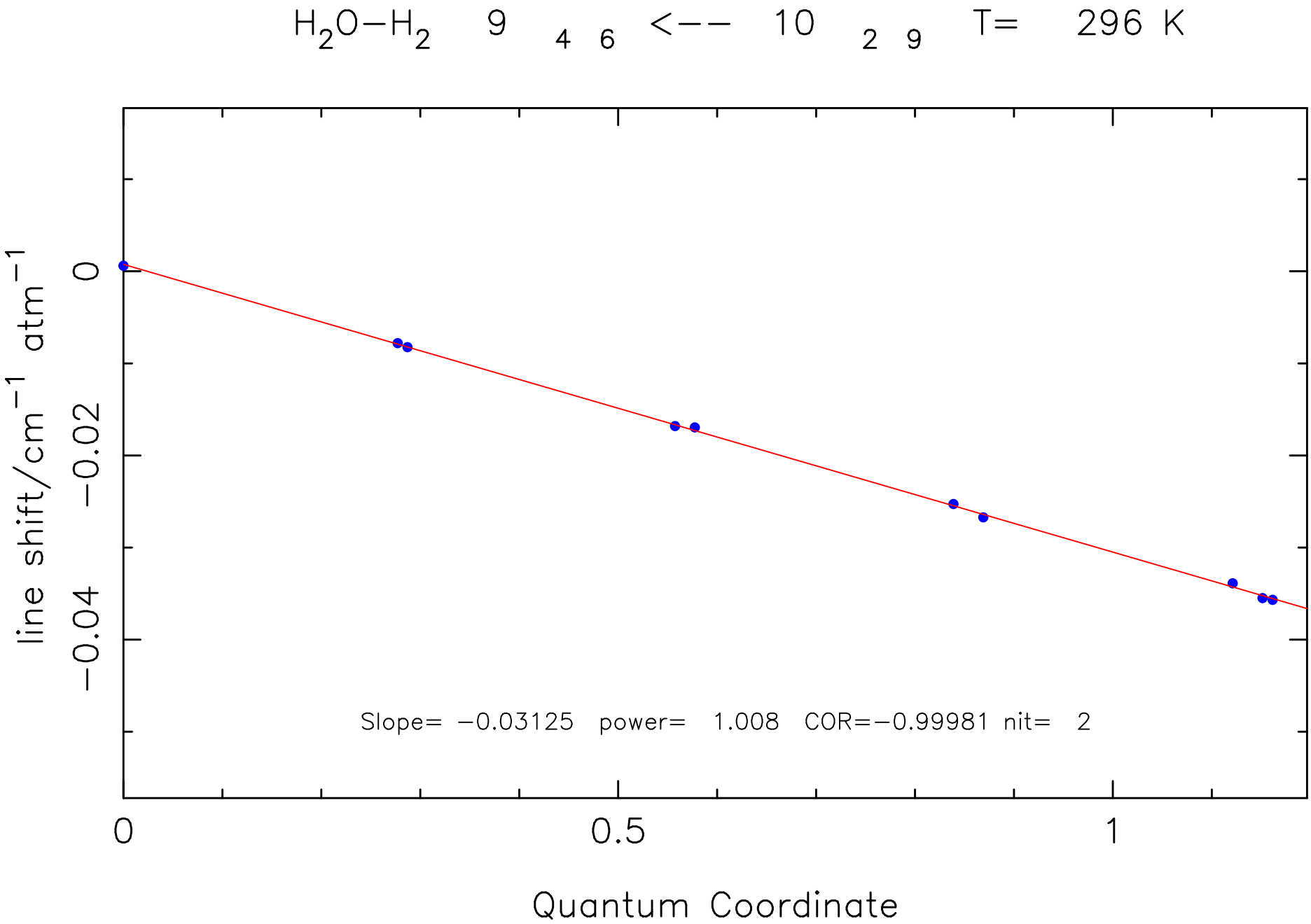
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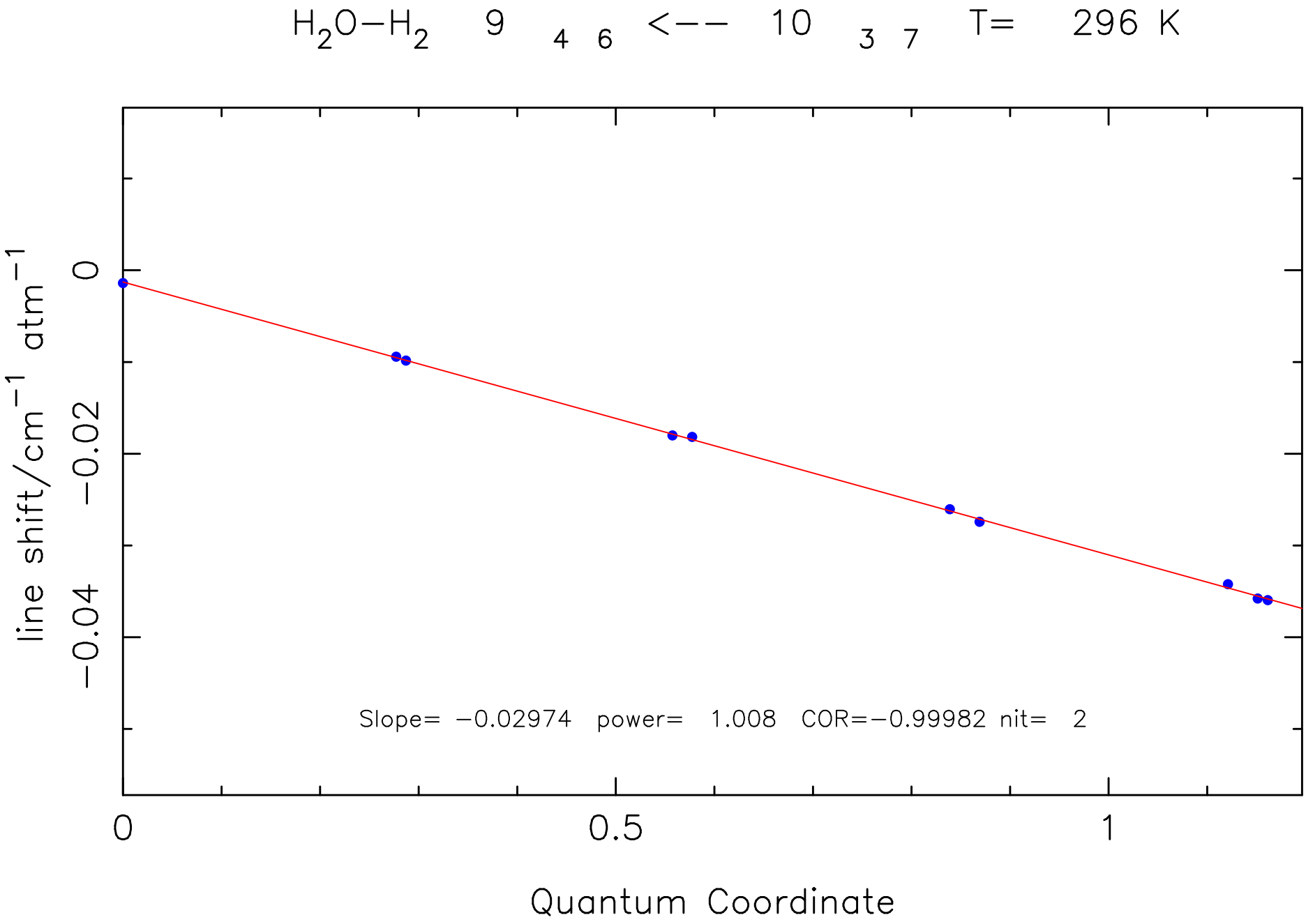
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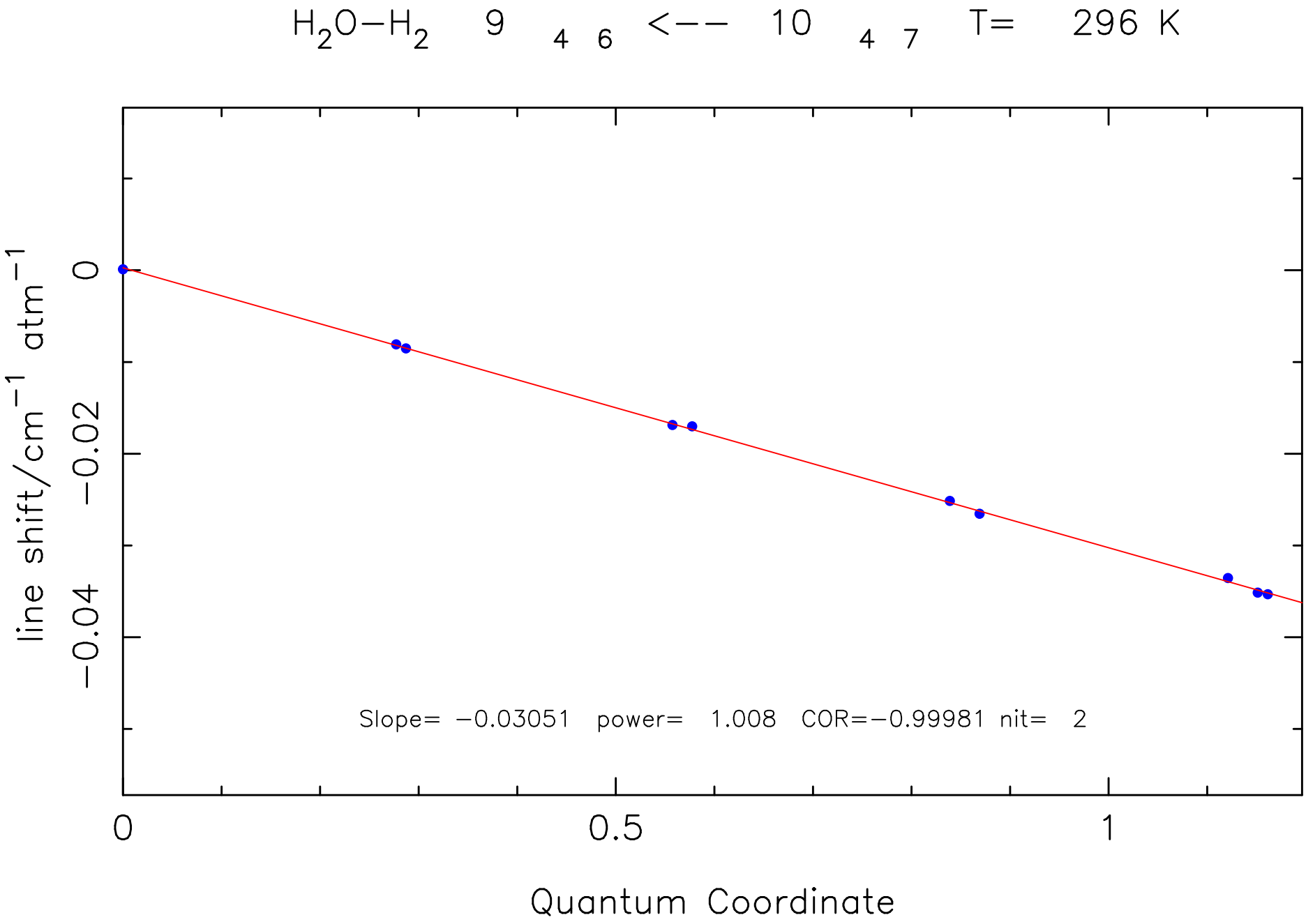
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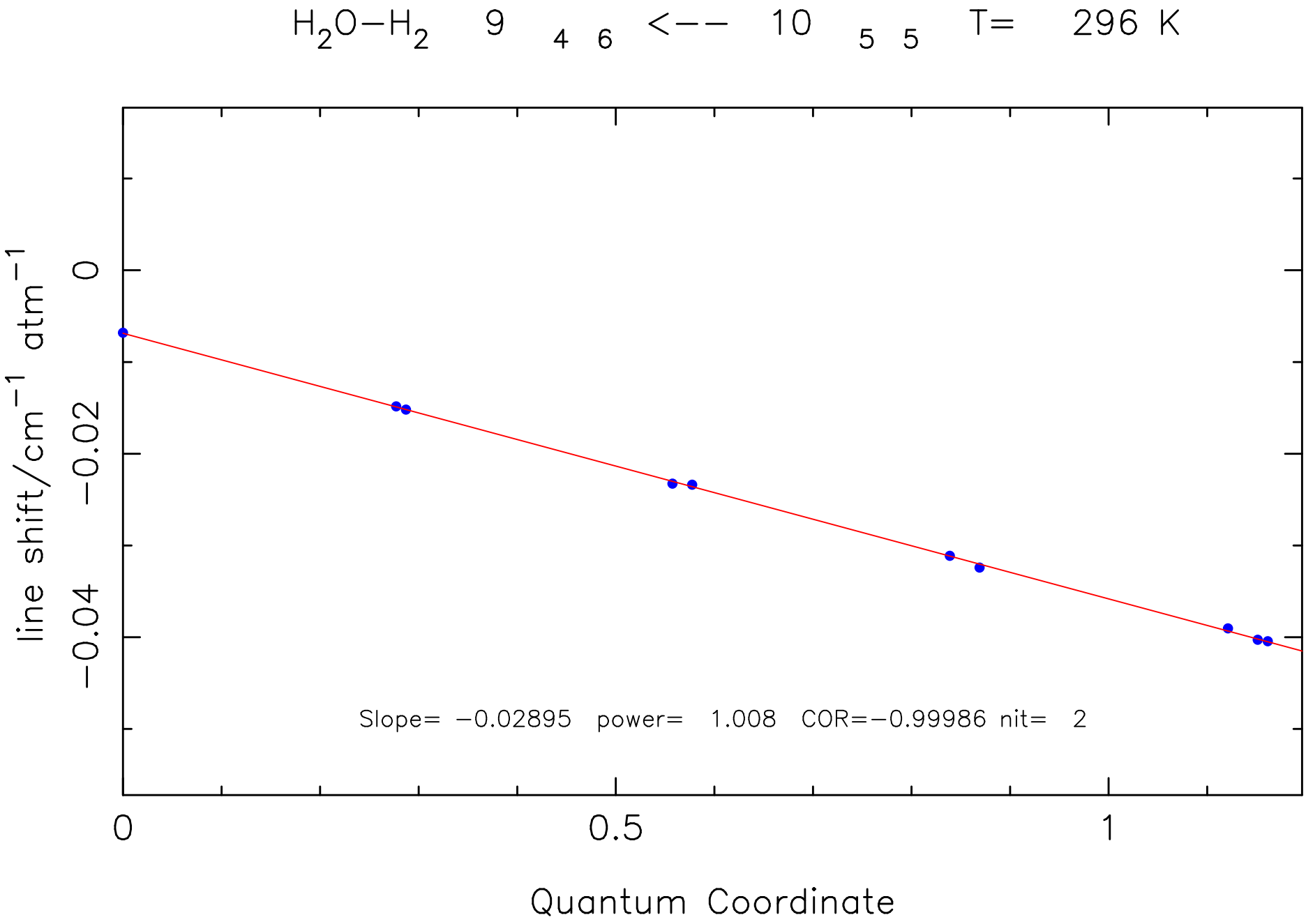
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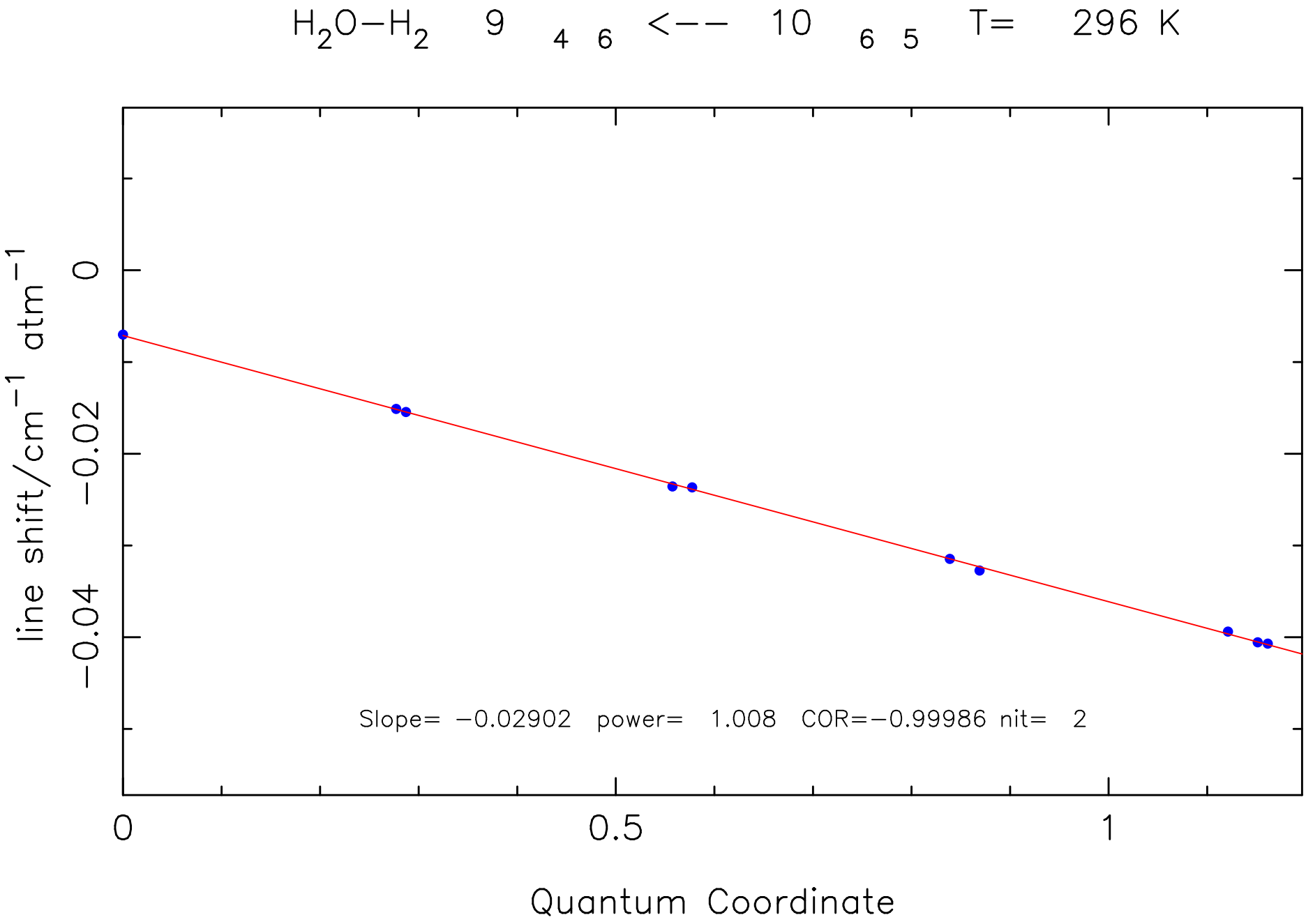
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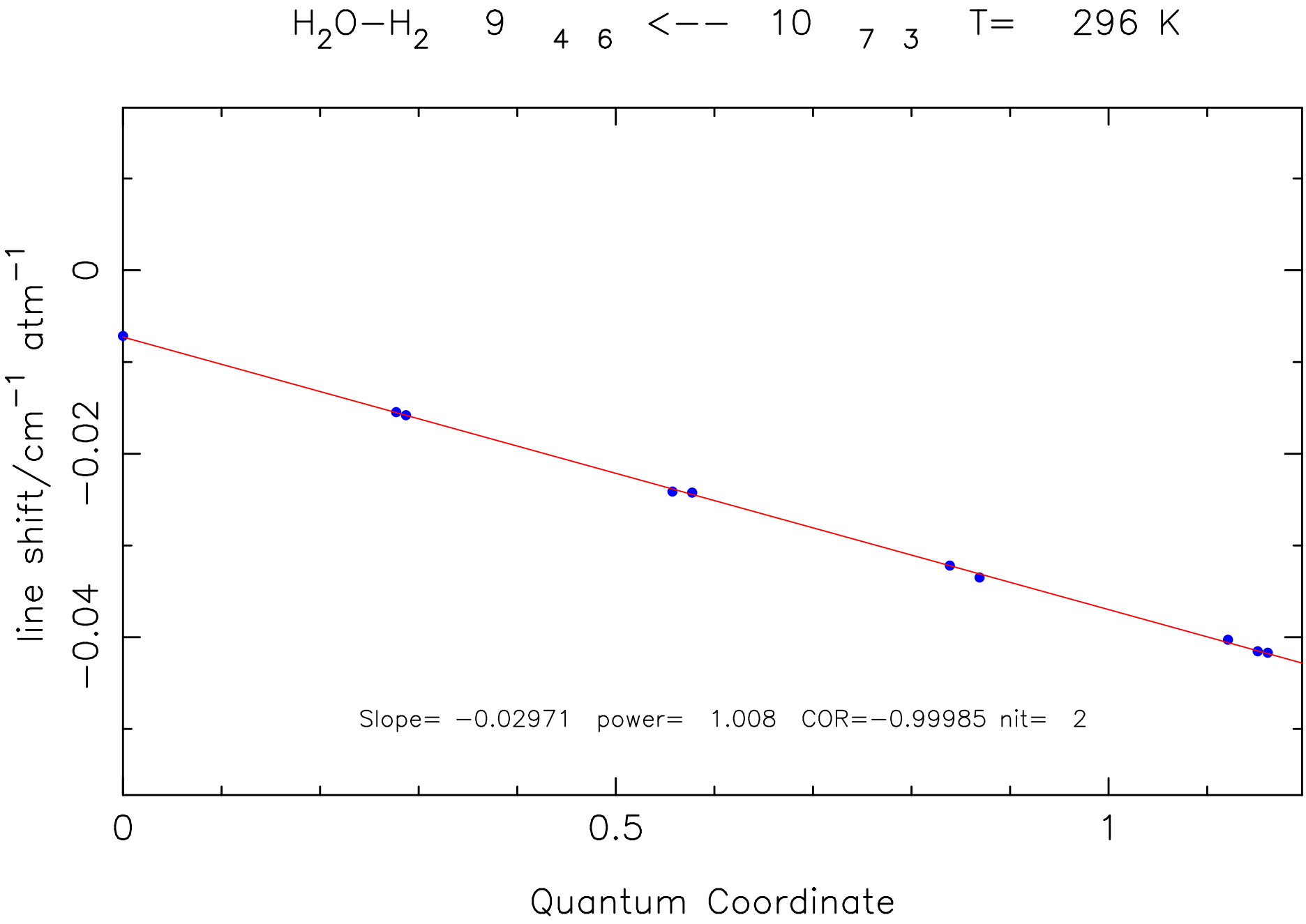
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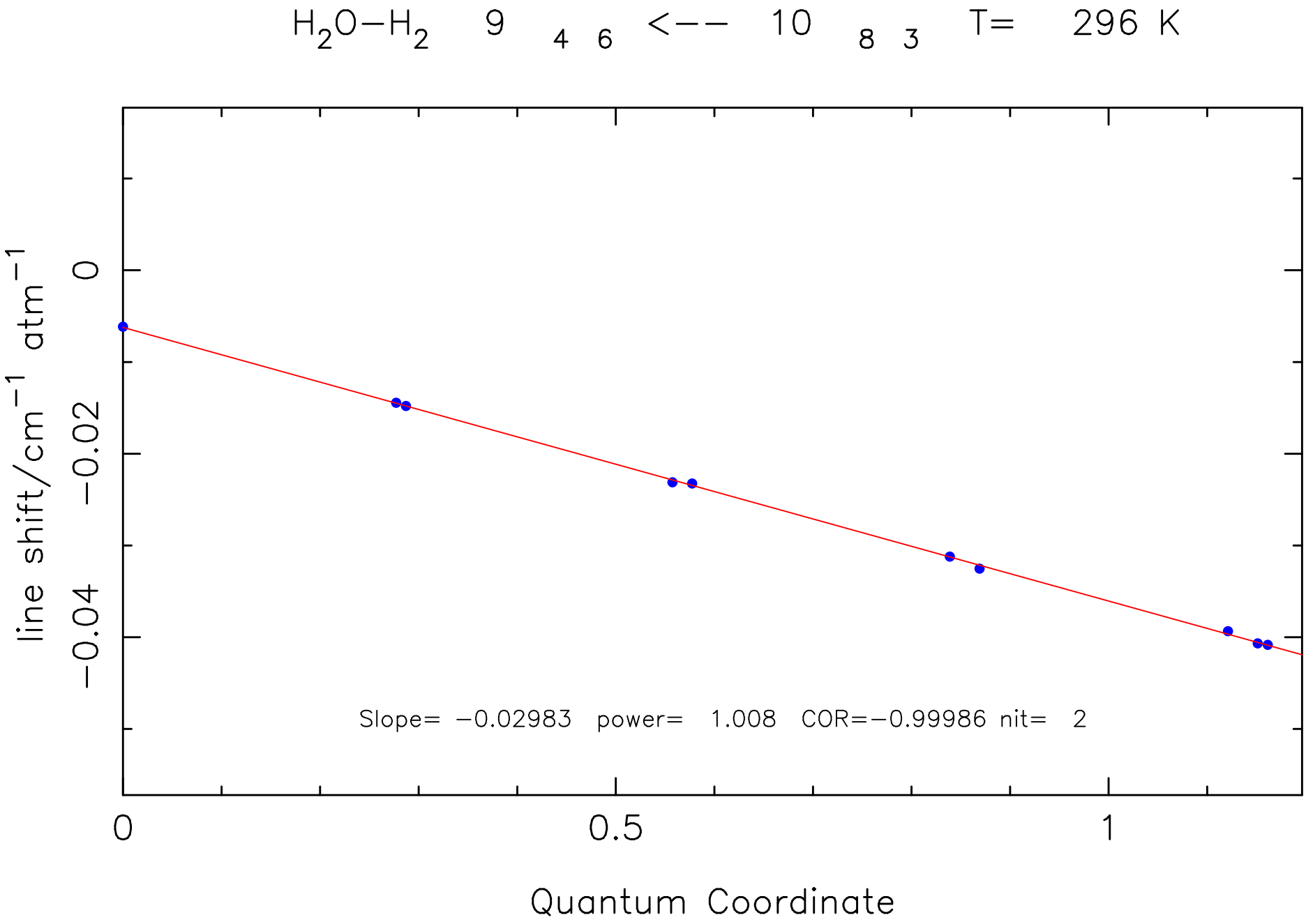
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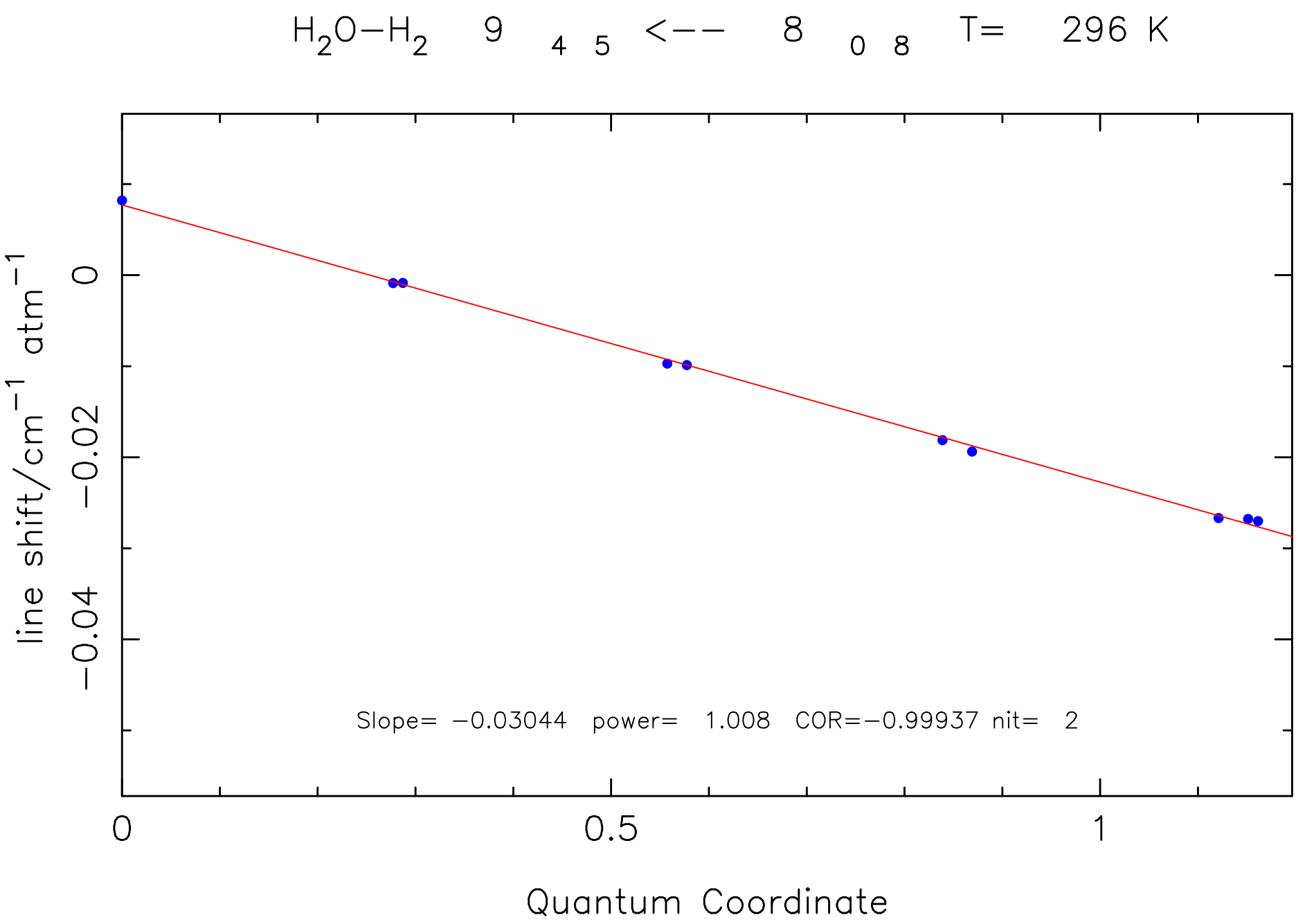
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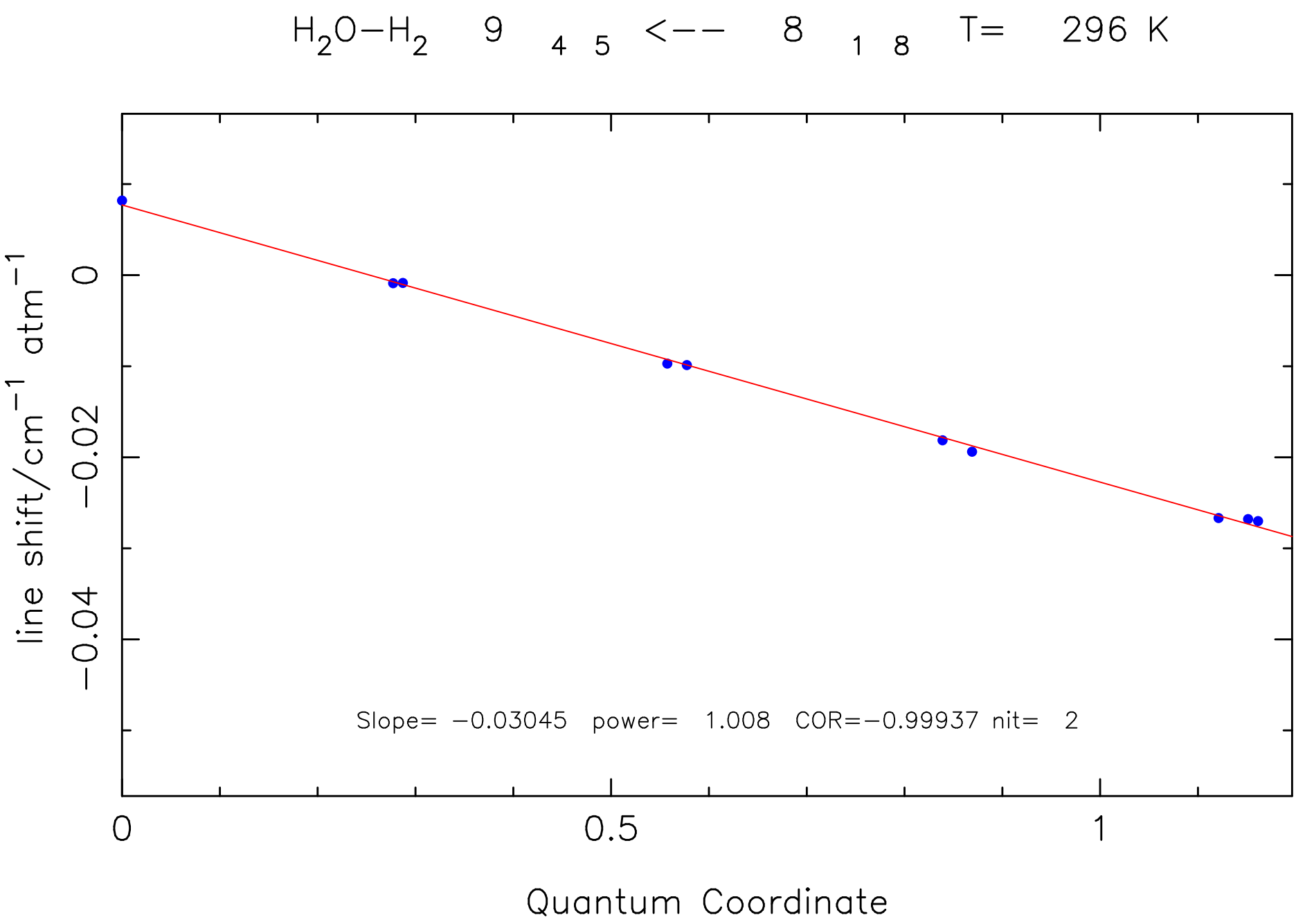
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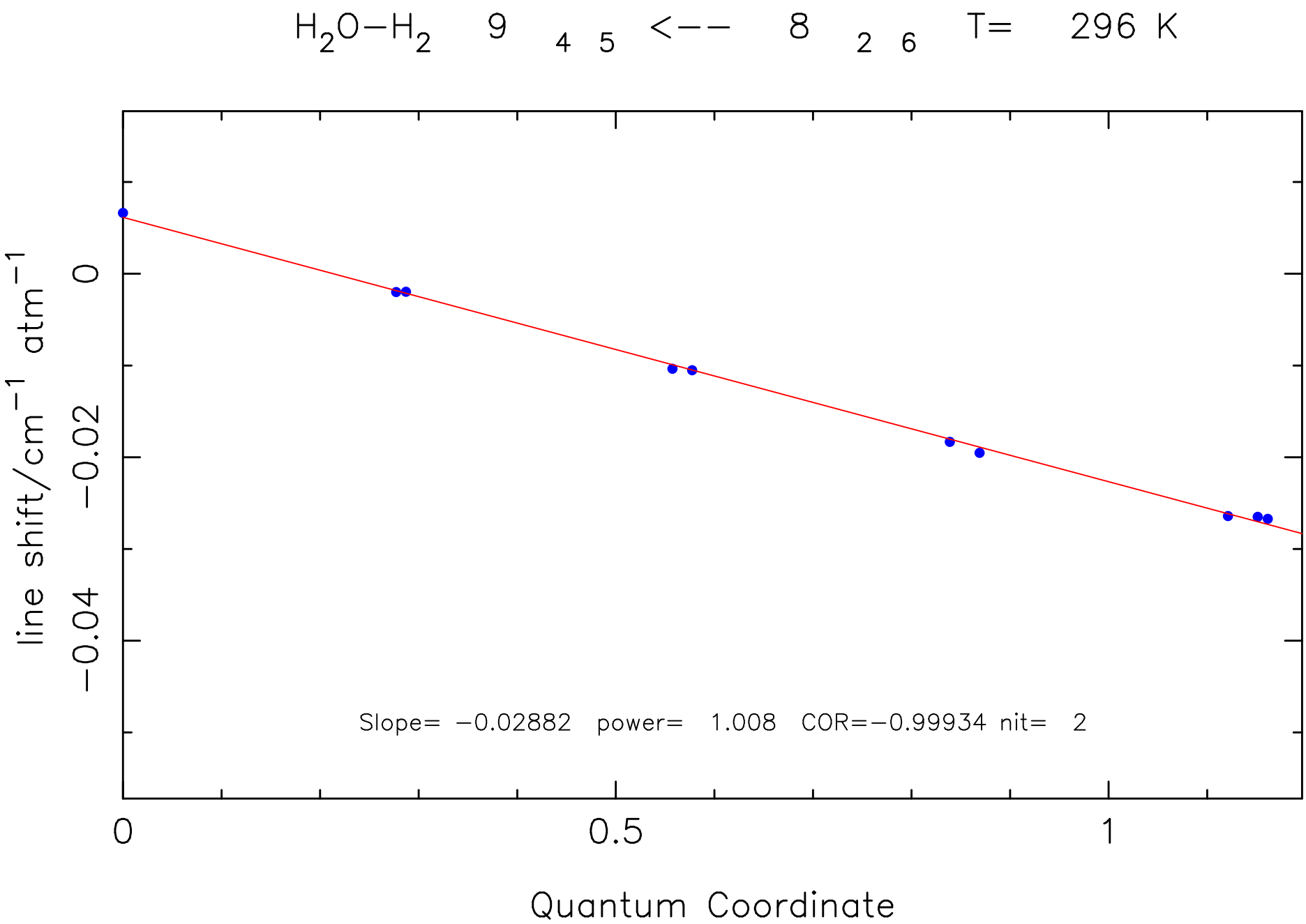
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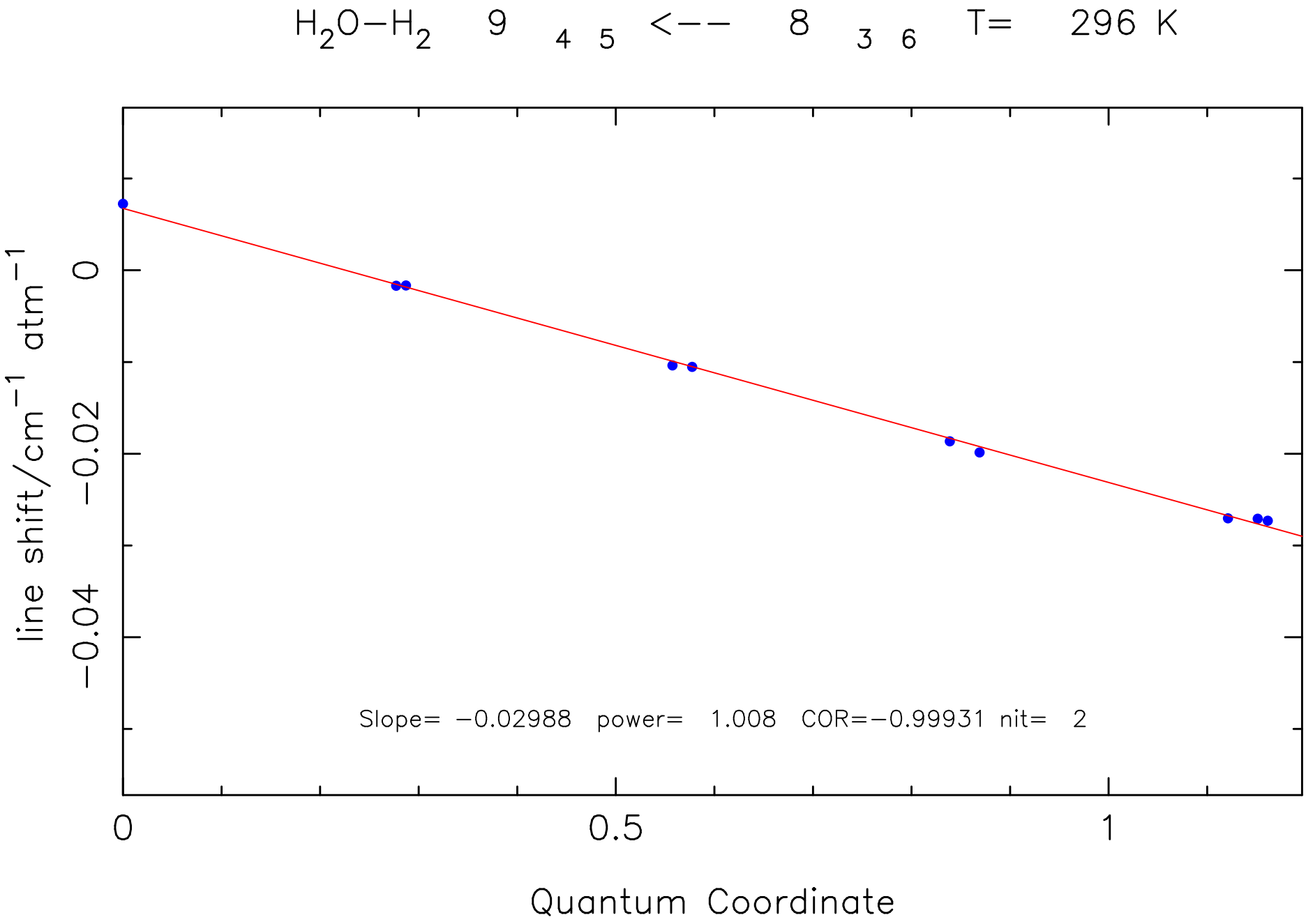
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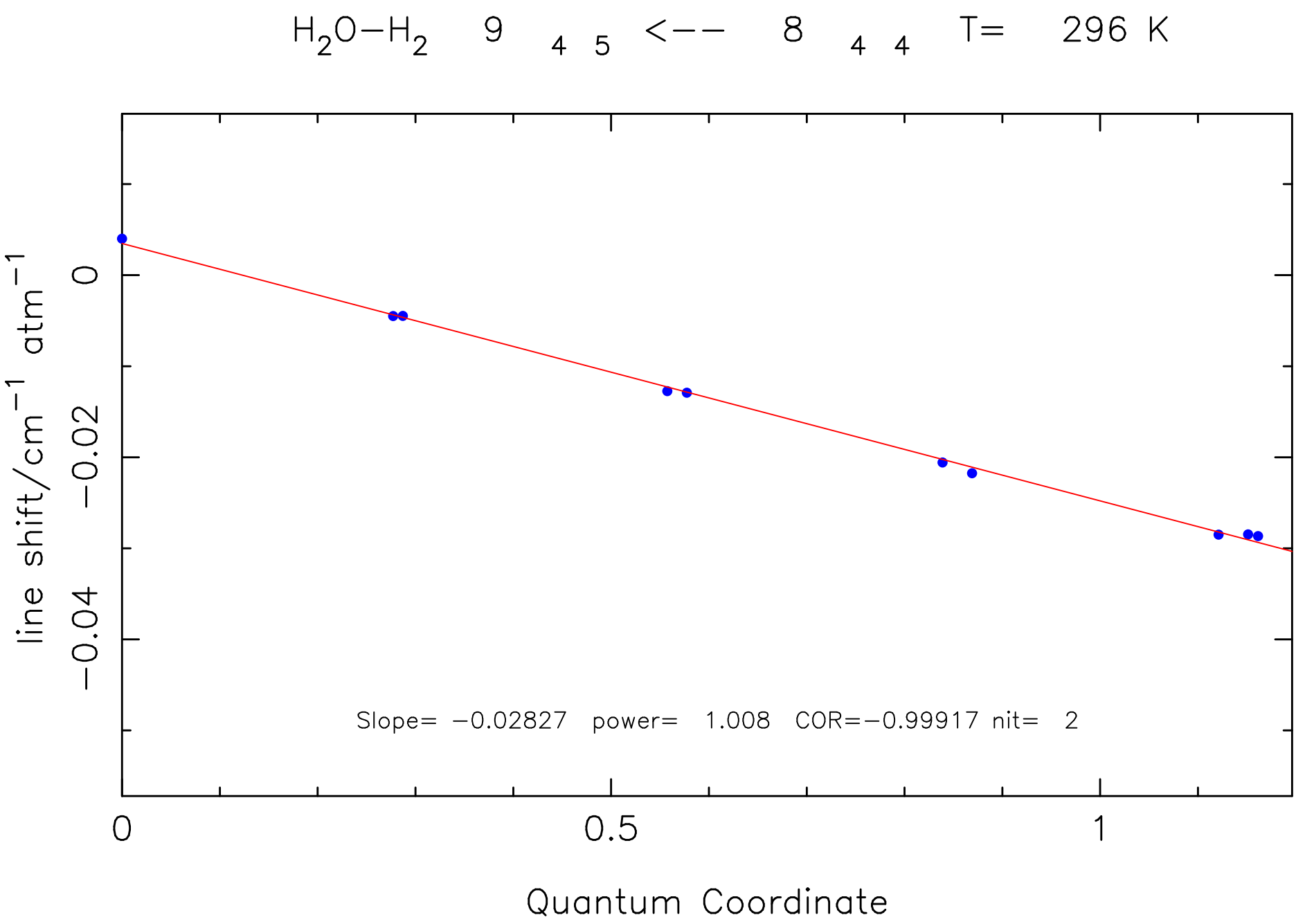
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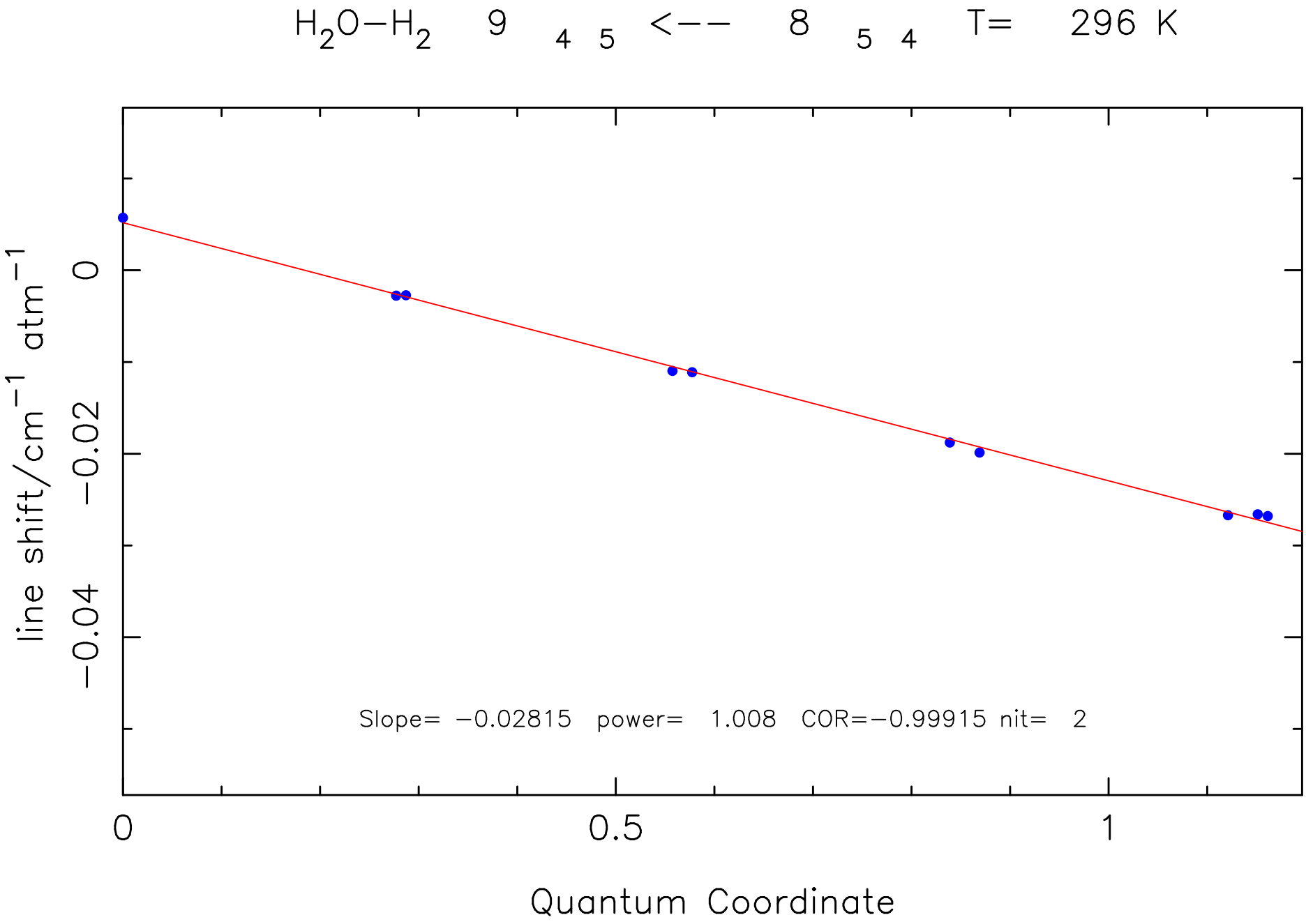
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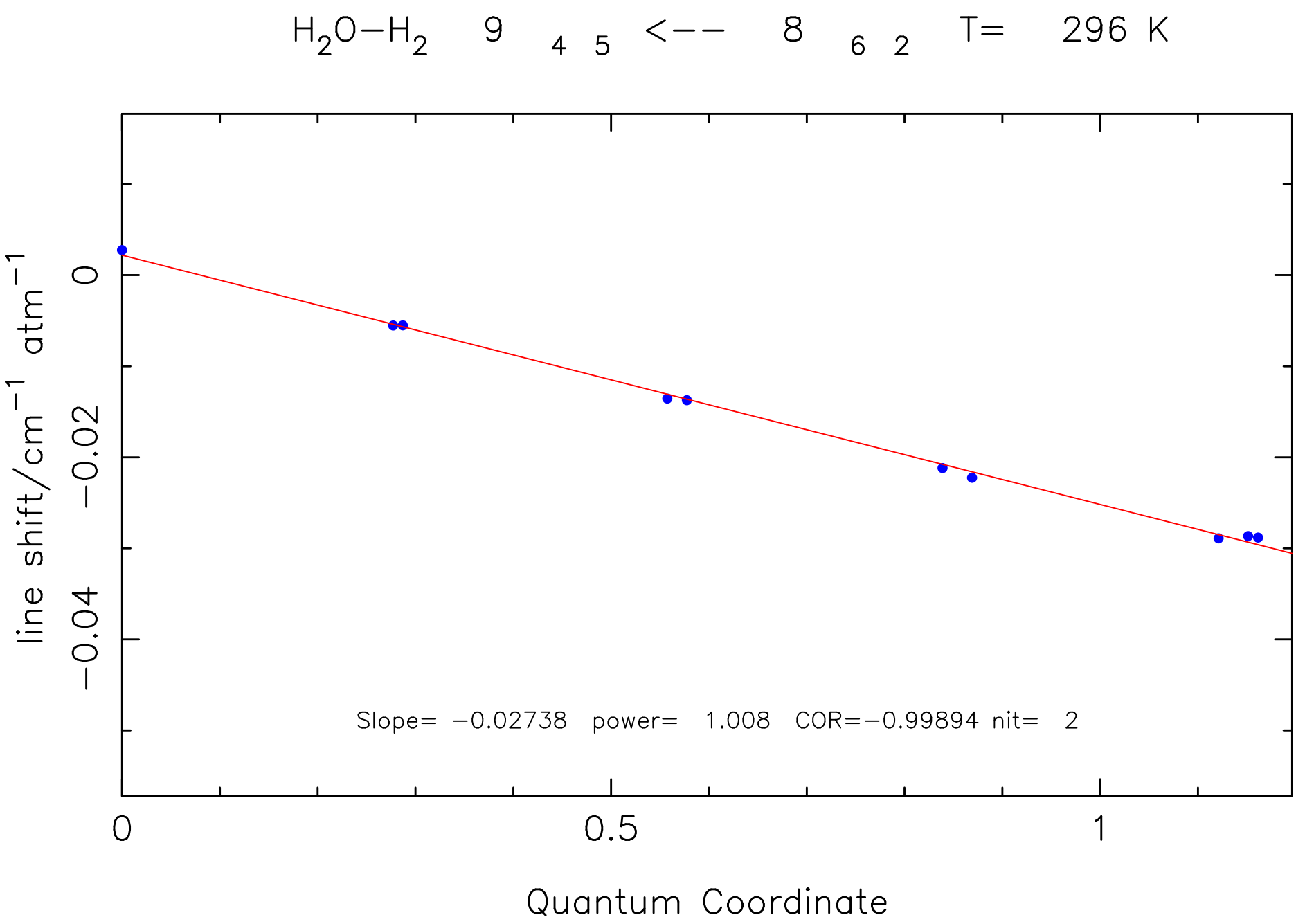
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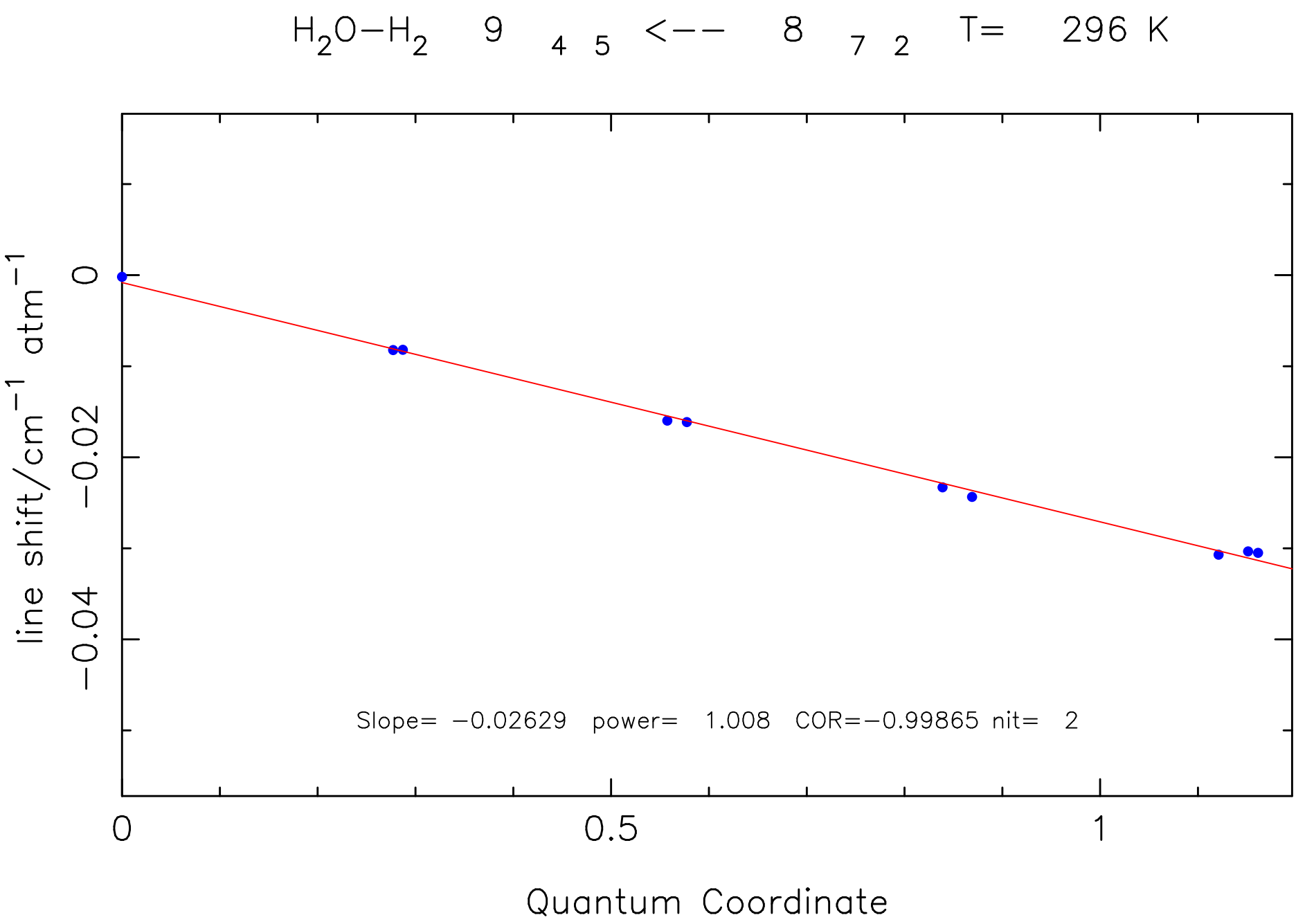
Quantum Coordinate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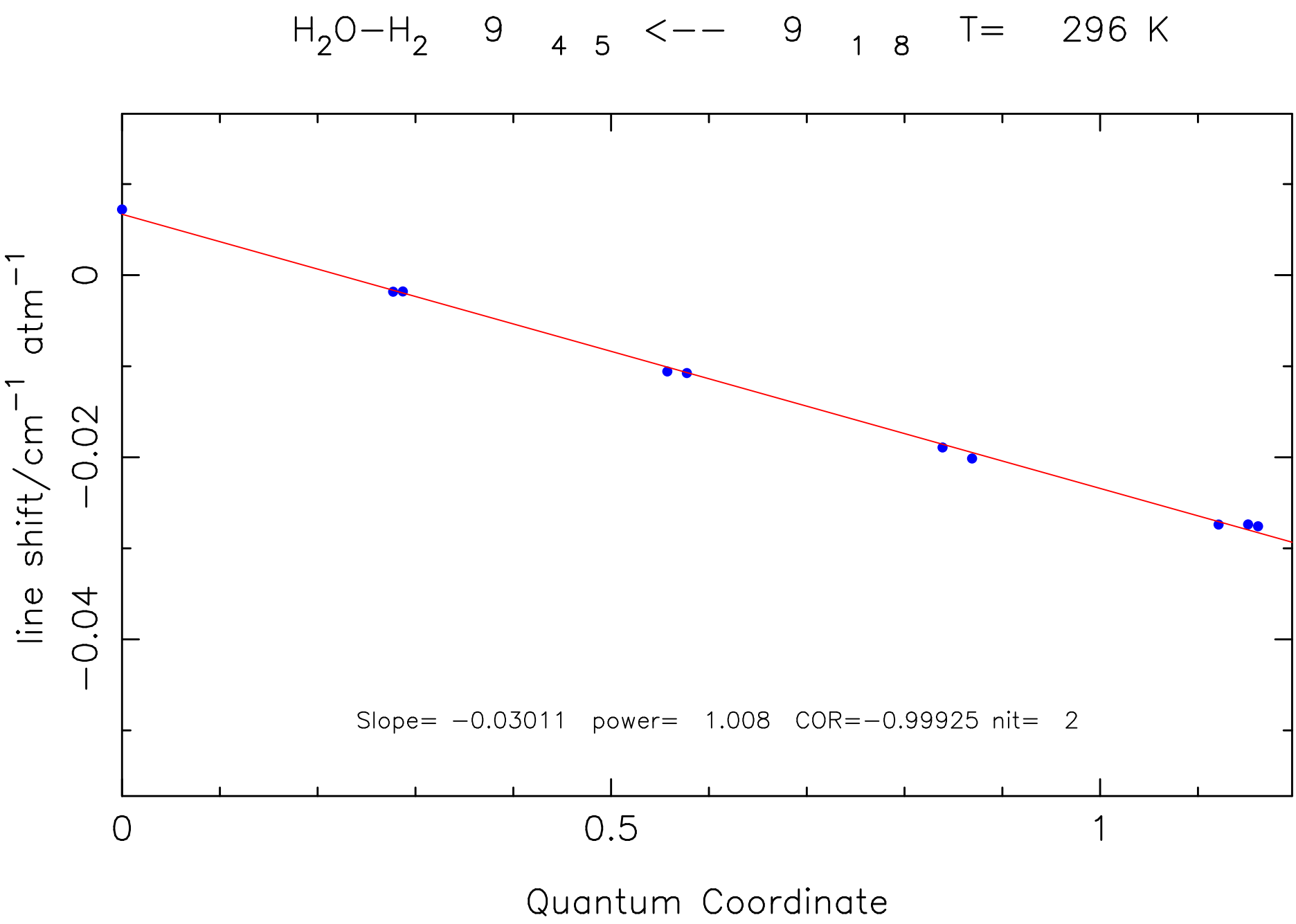
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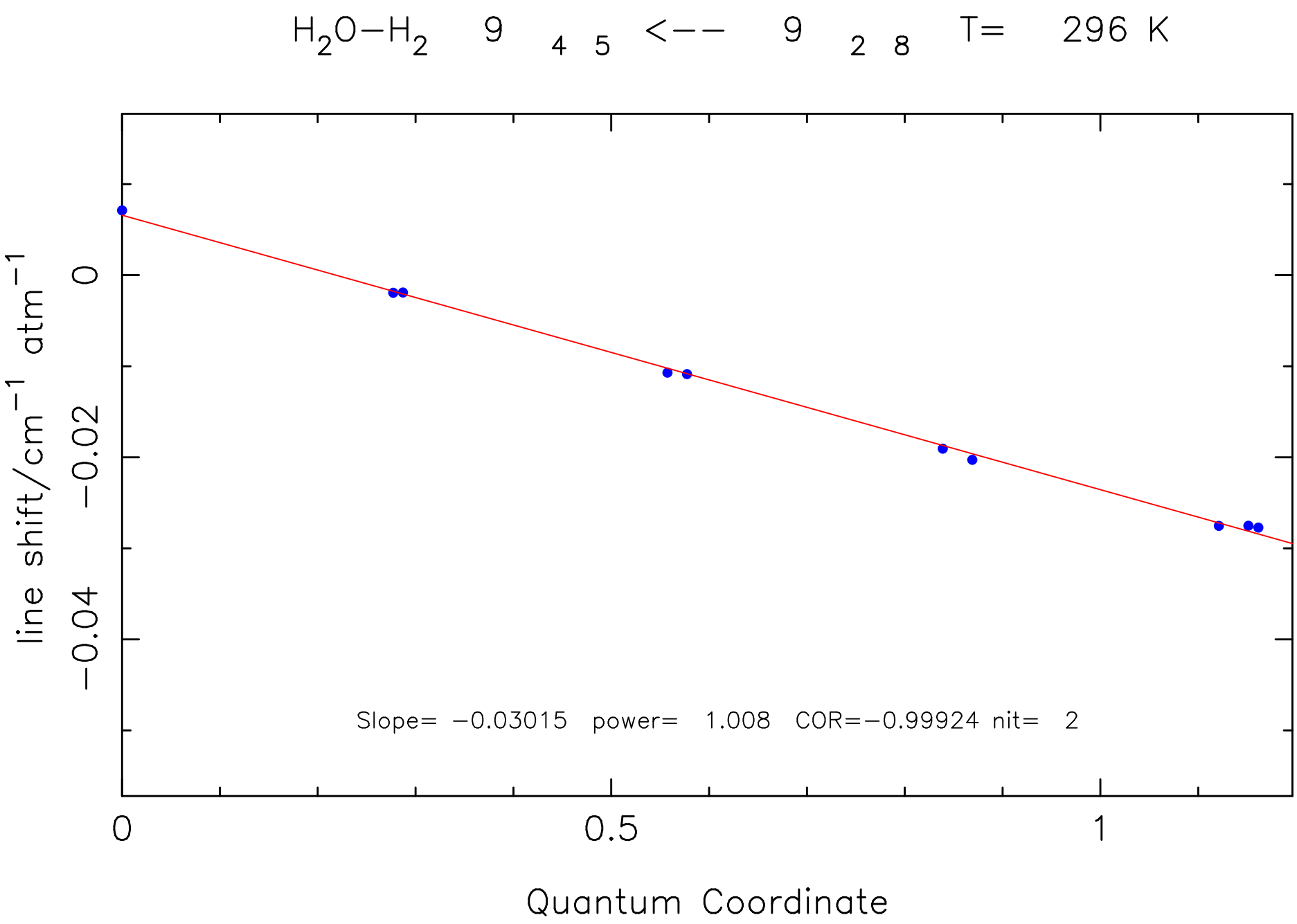
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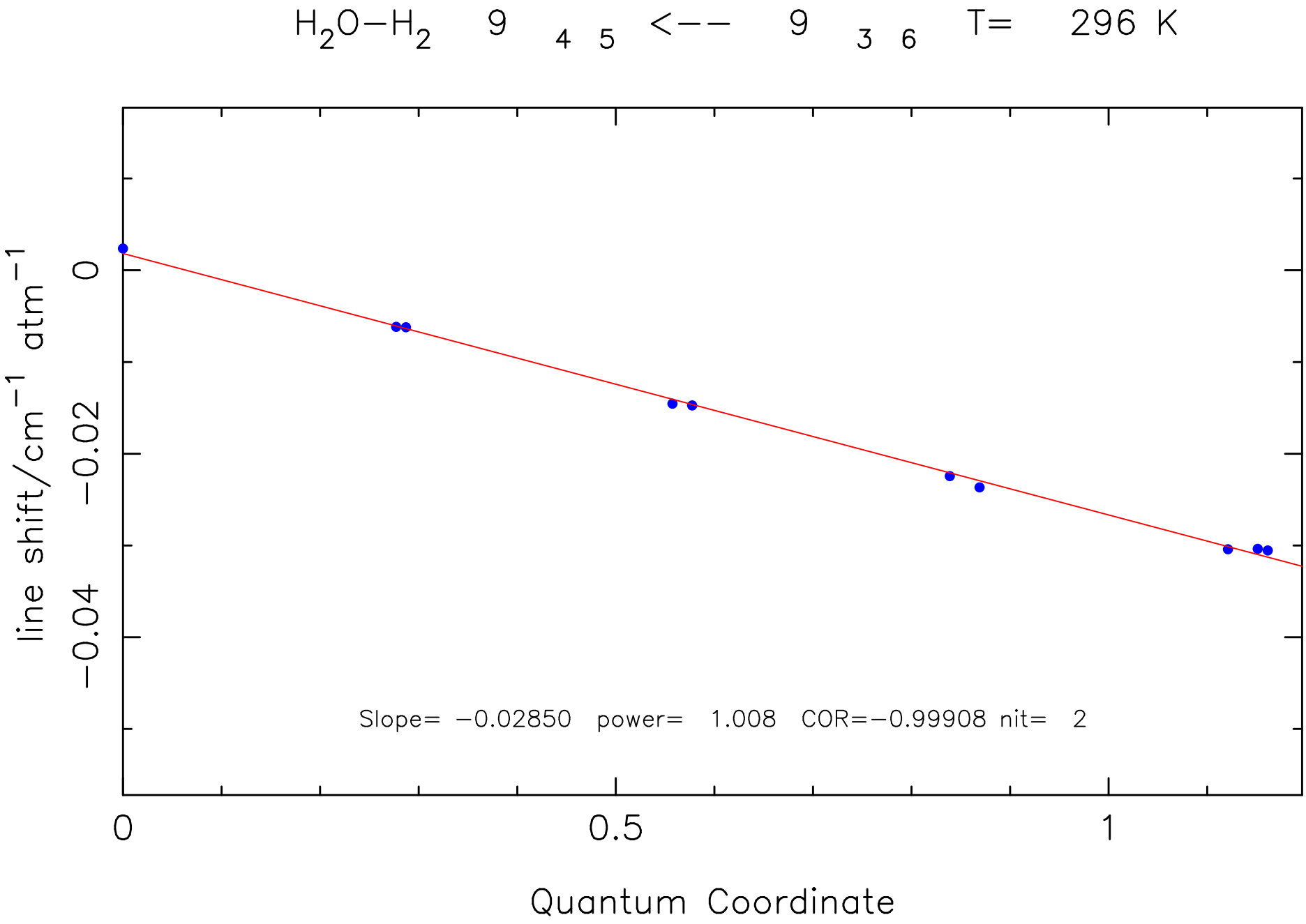
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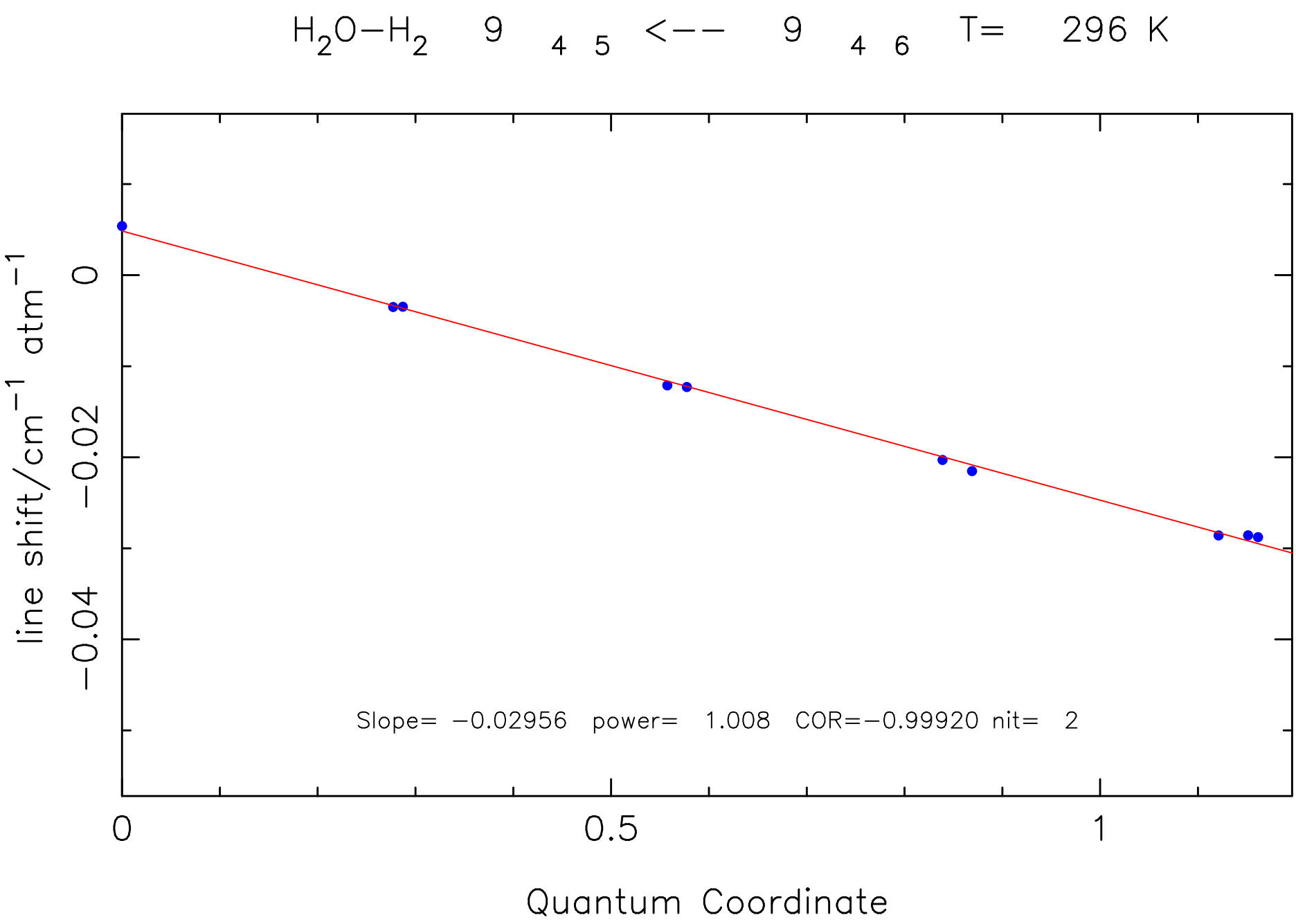
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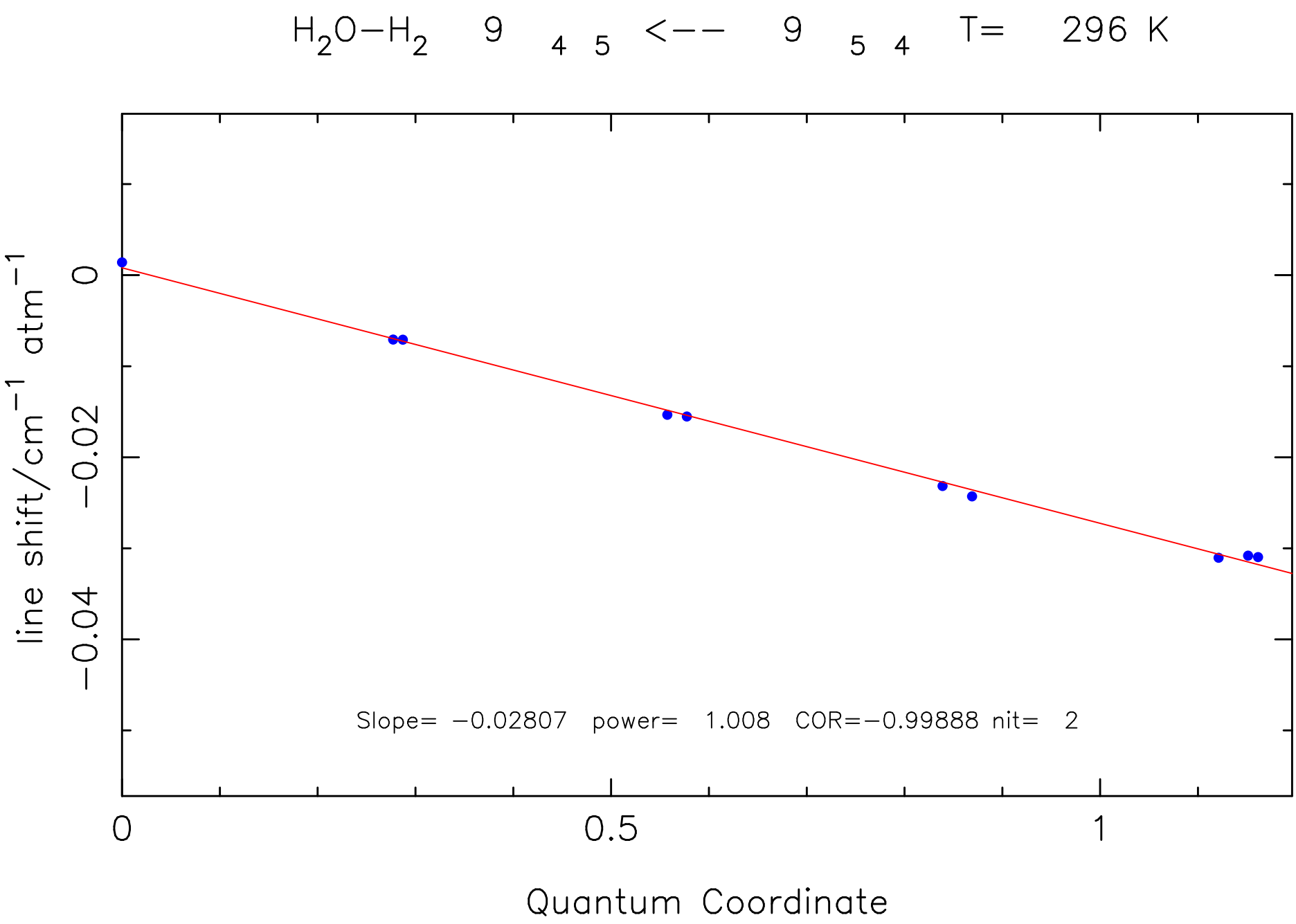
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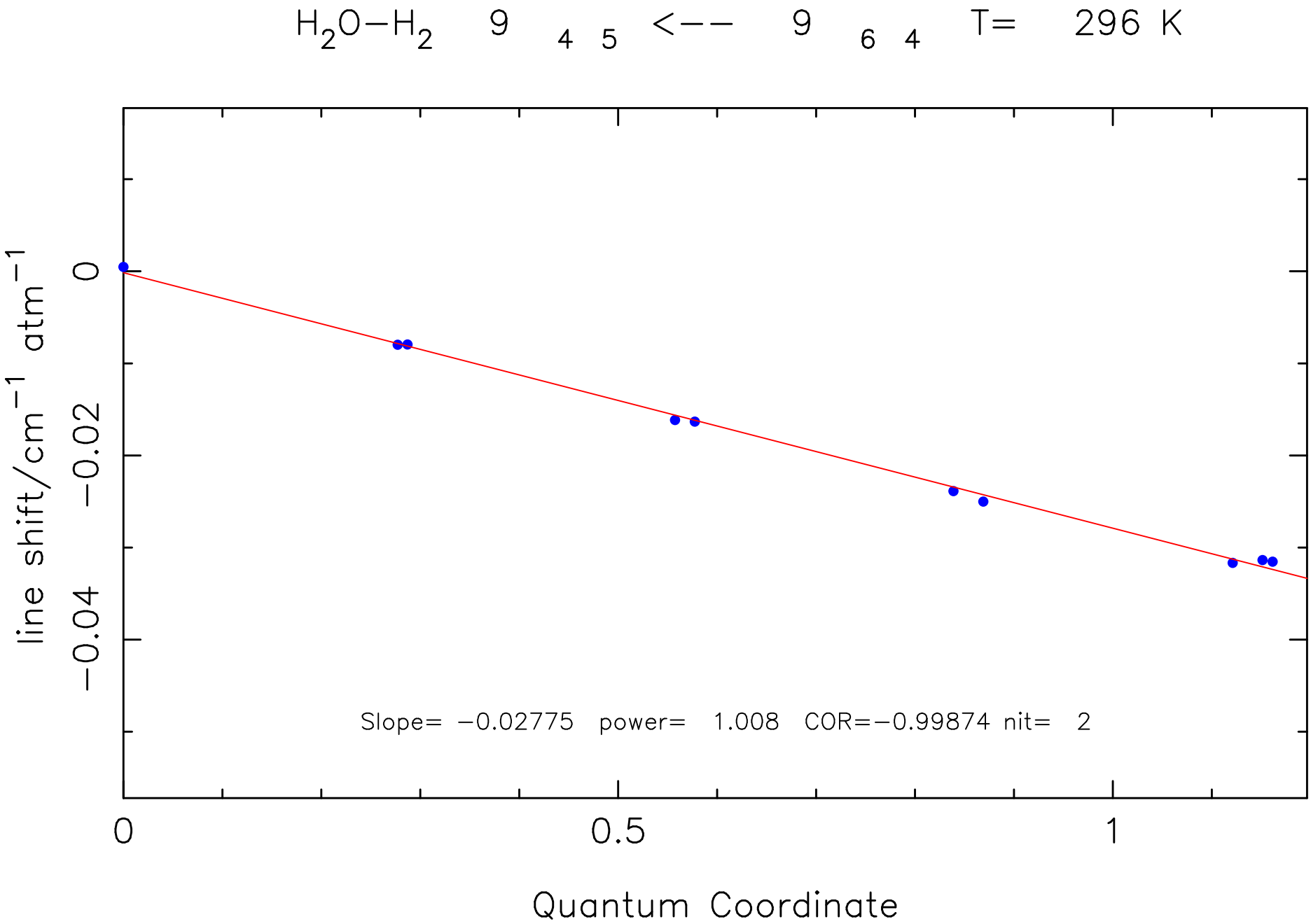
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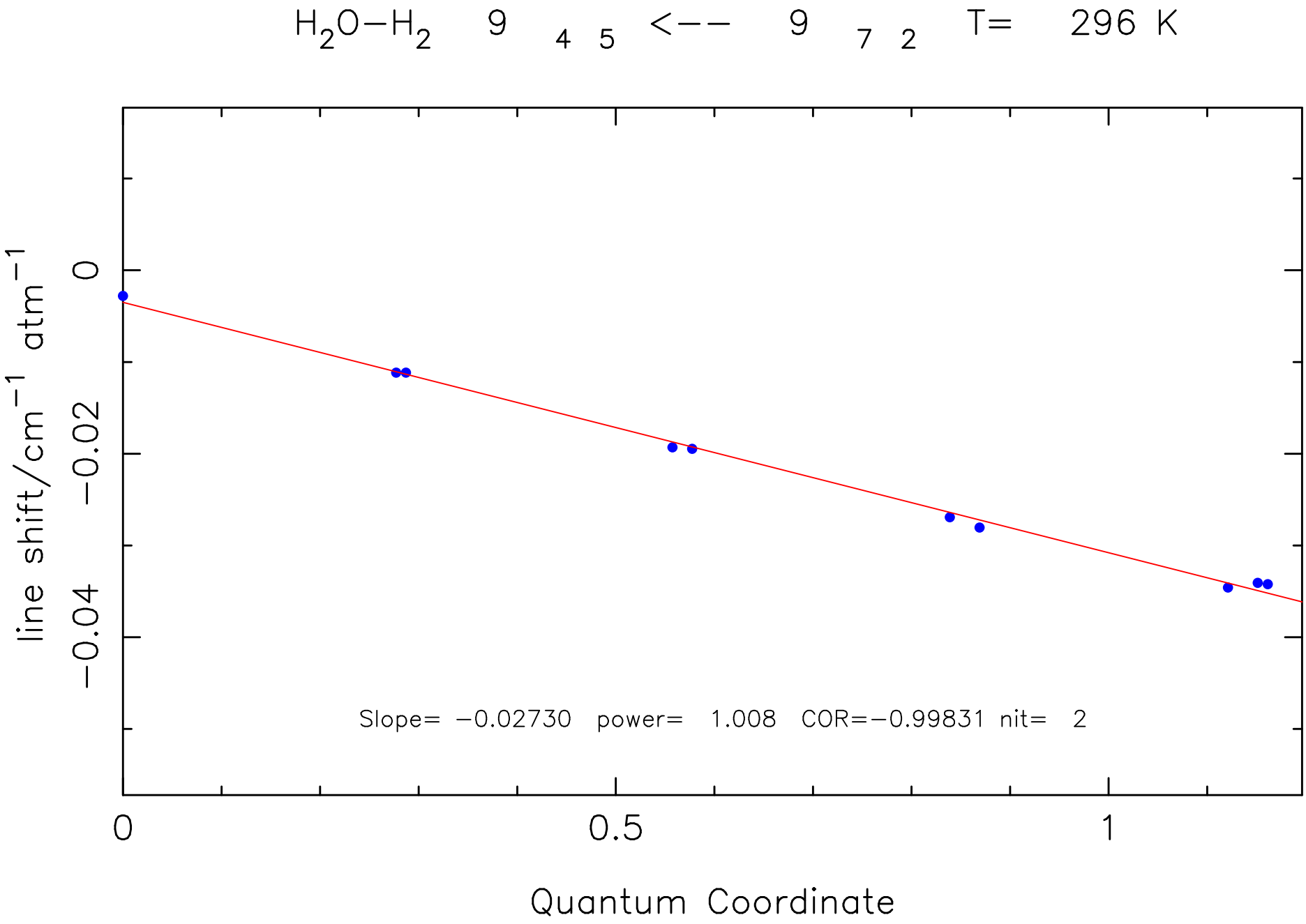
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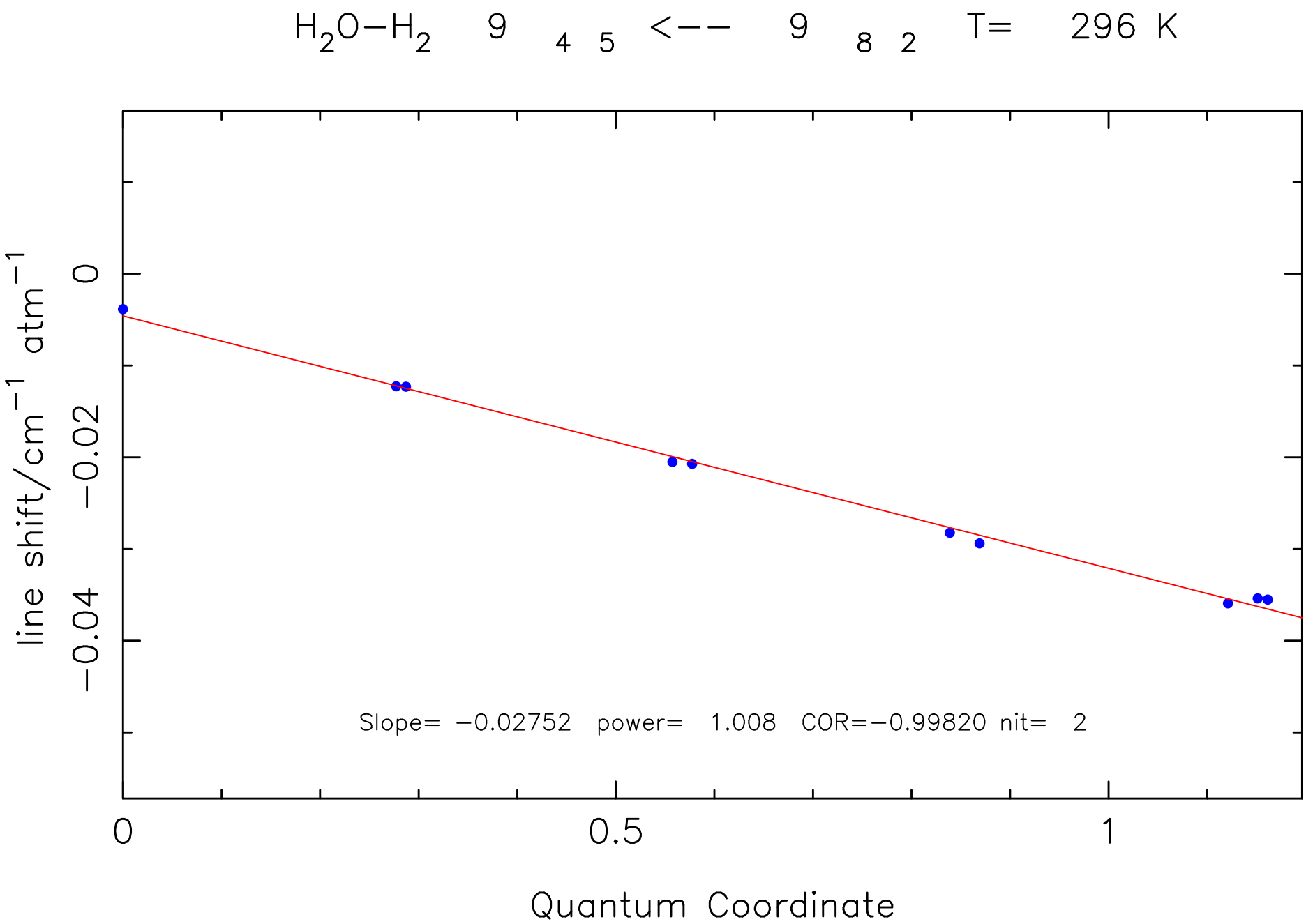
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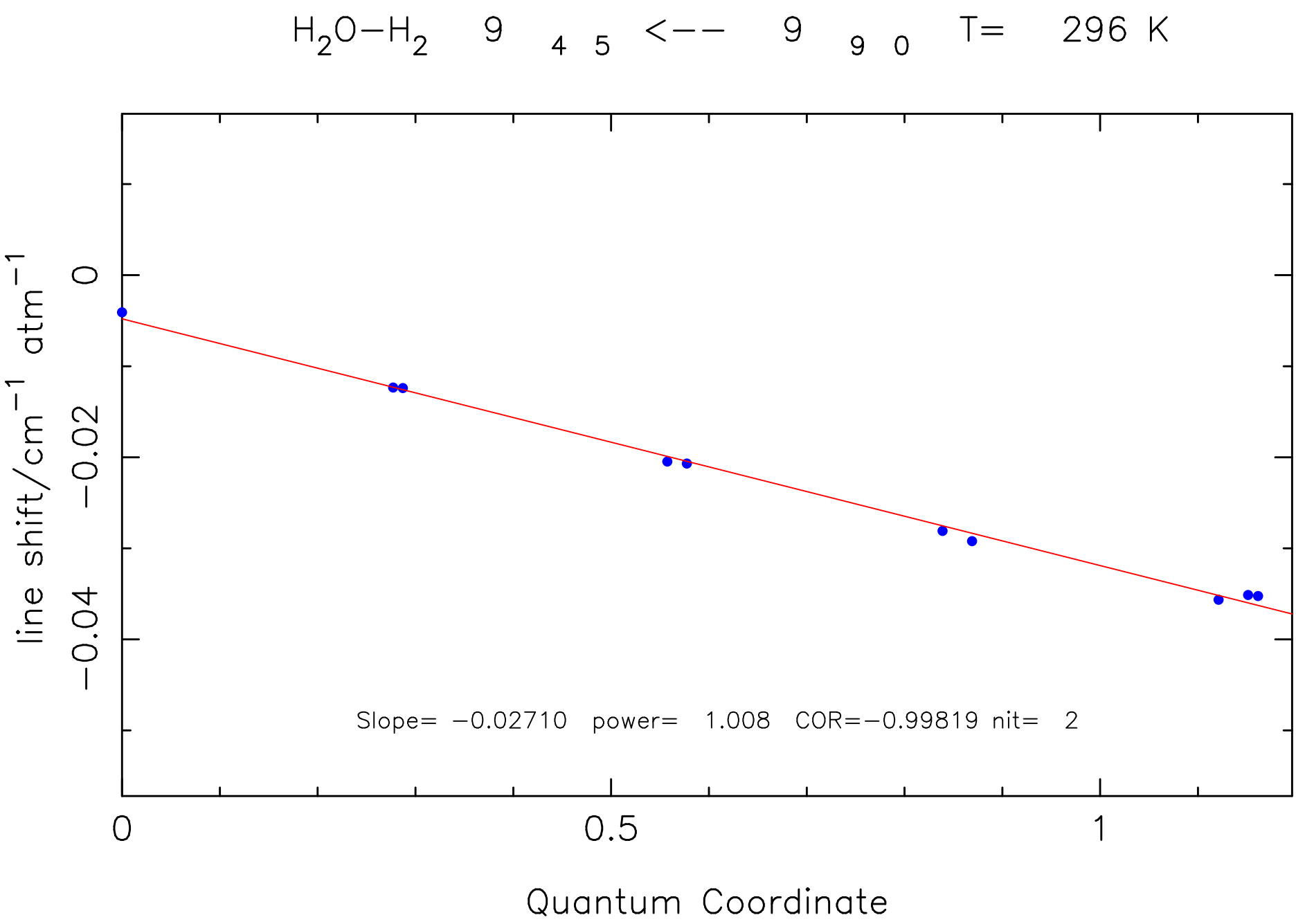
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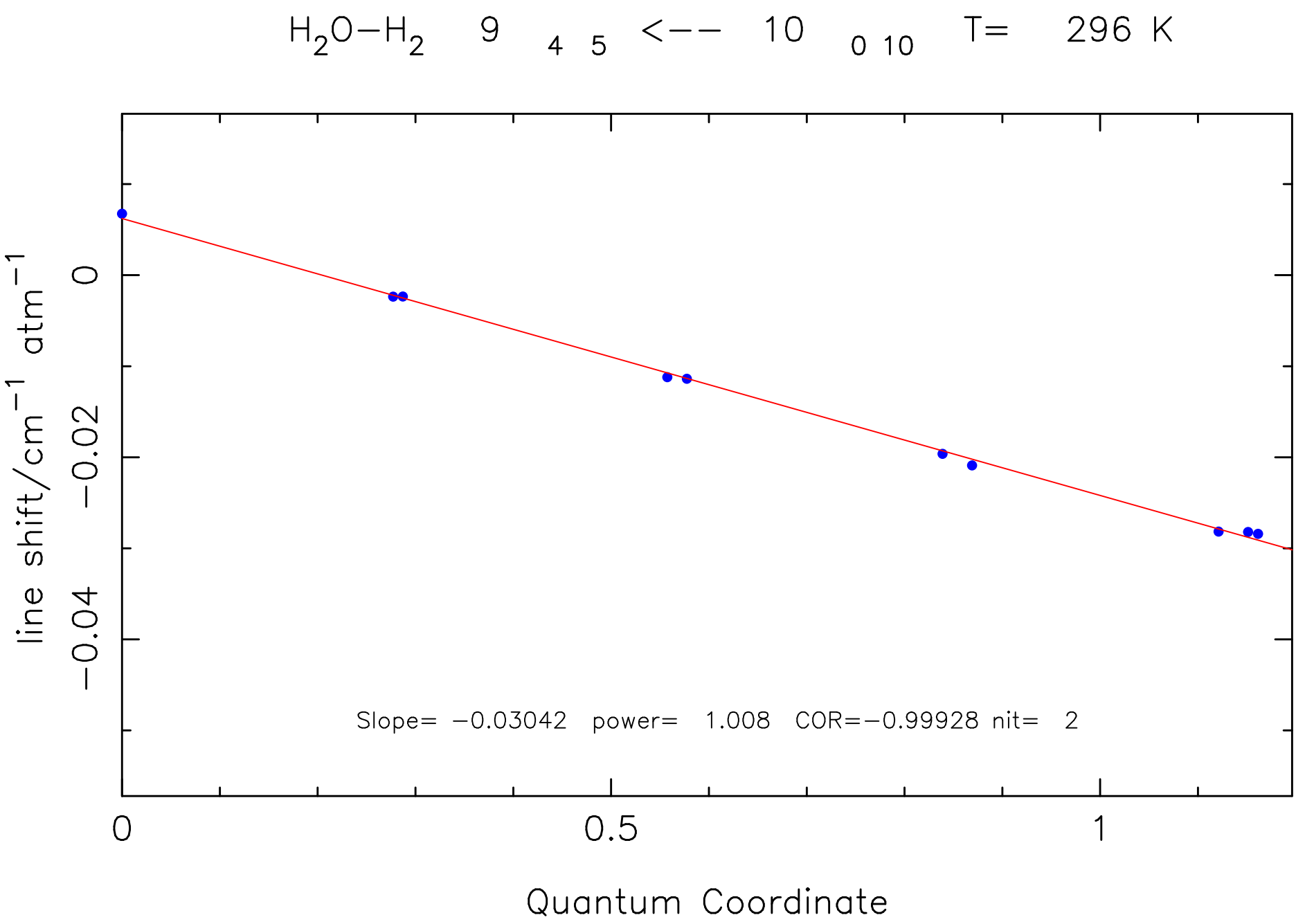
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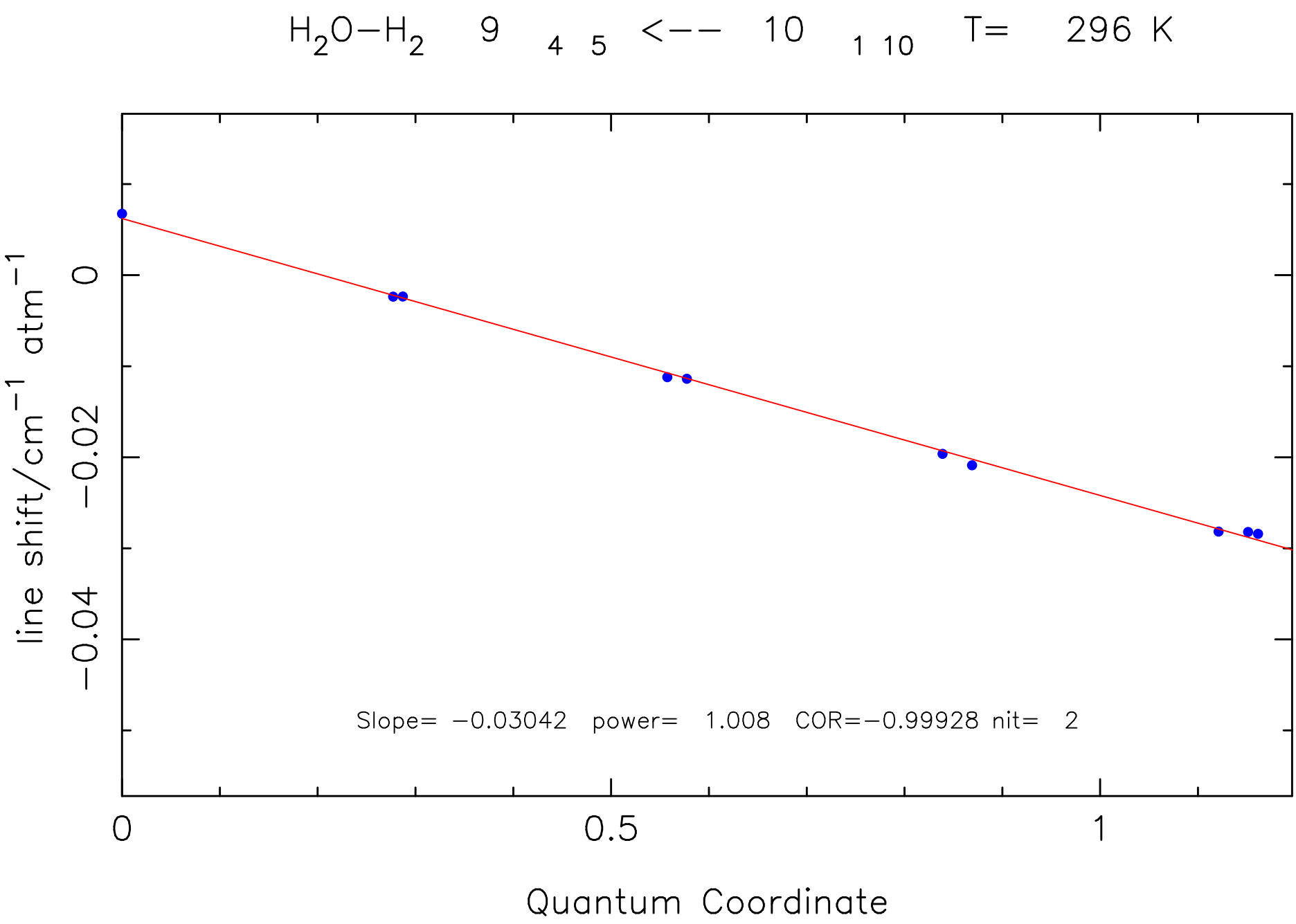
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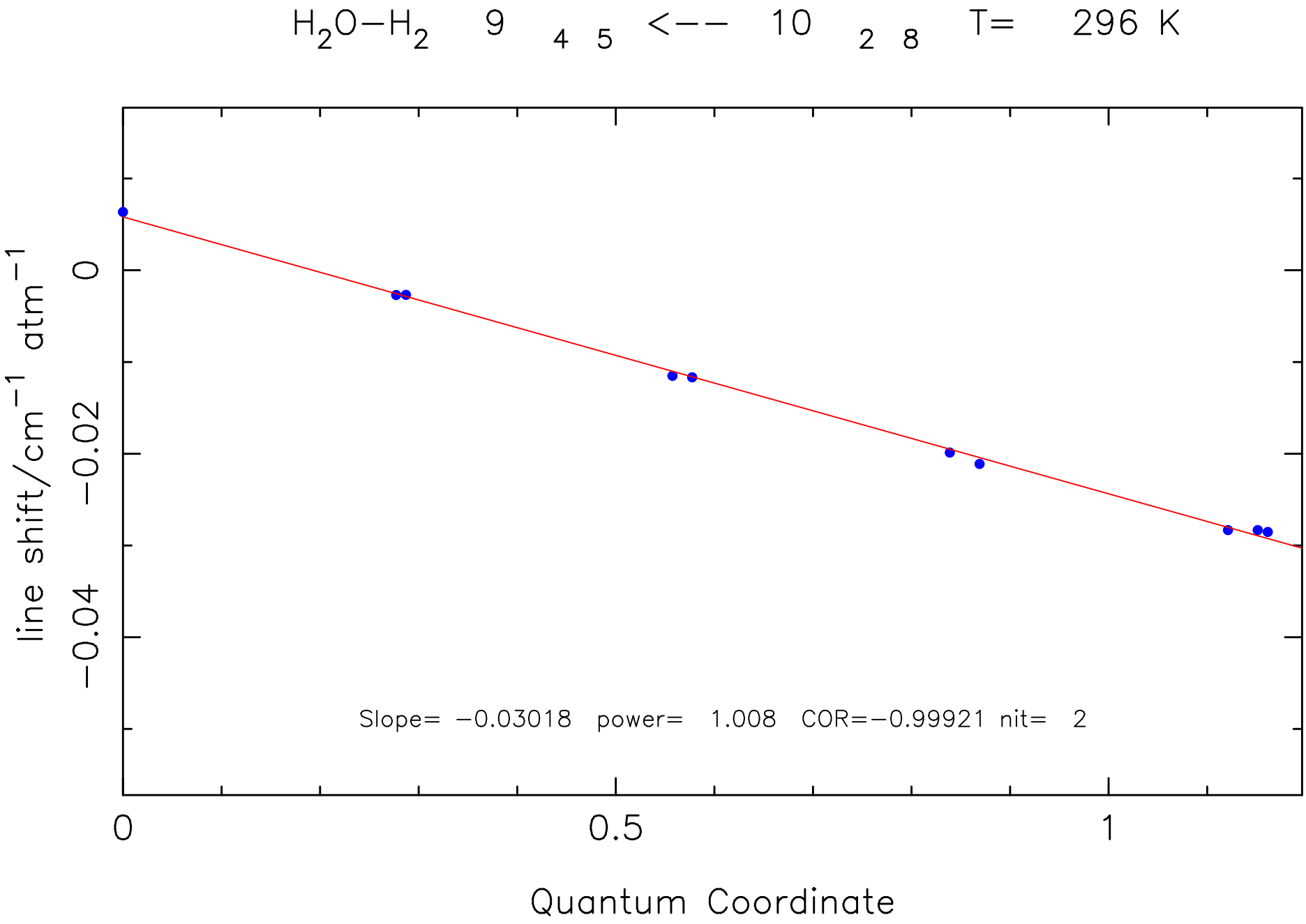
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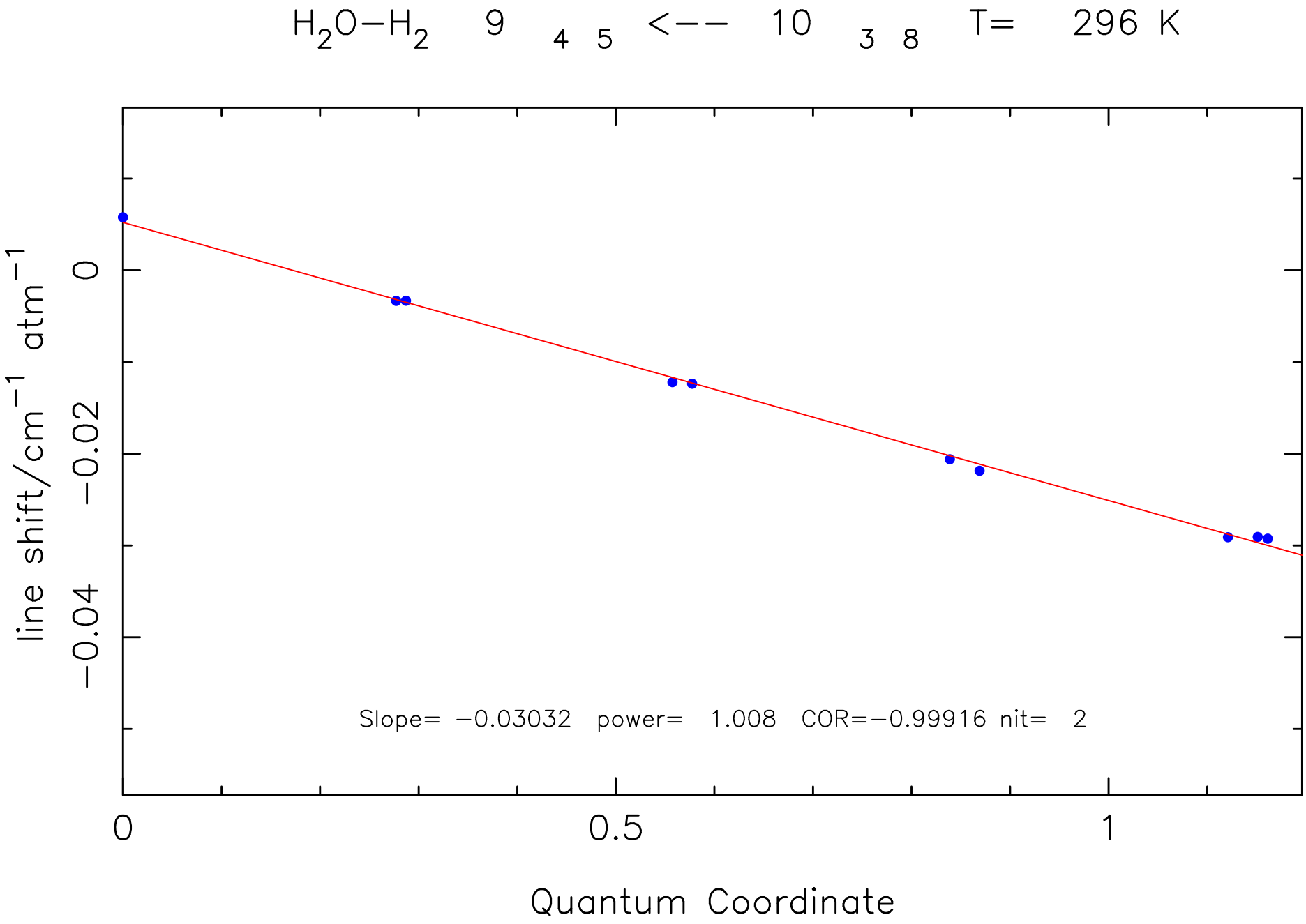
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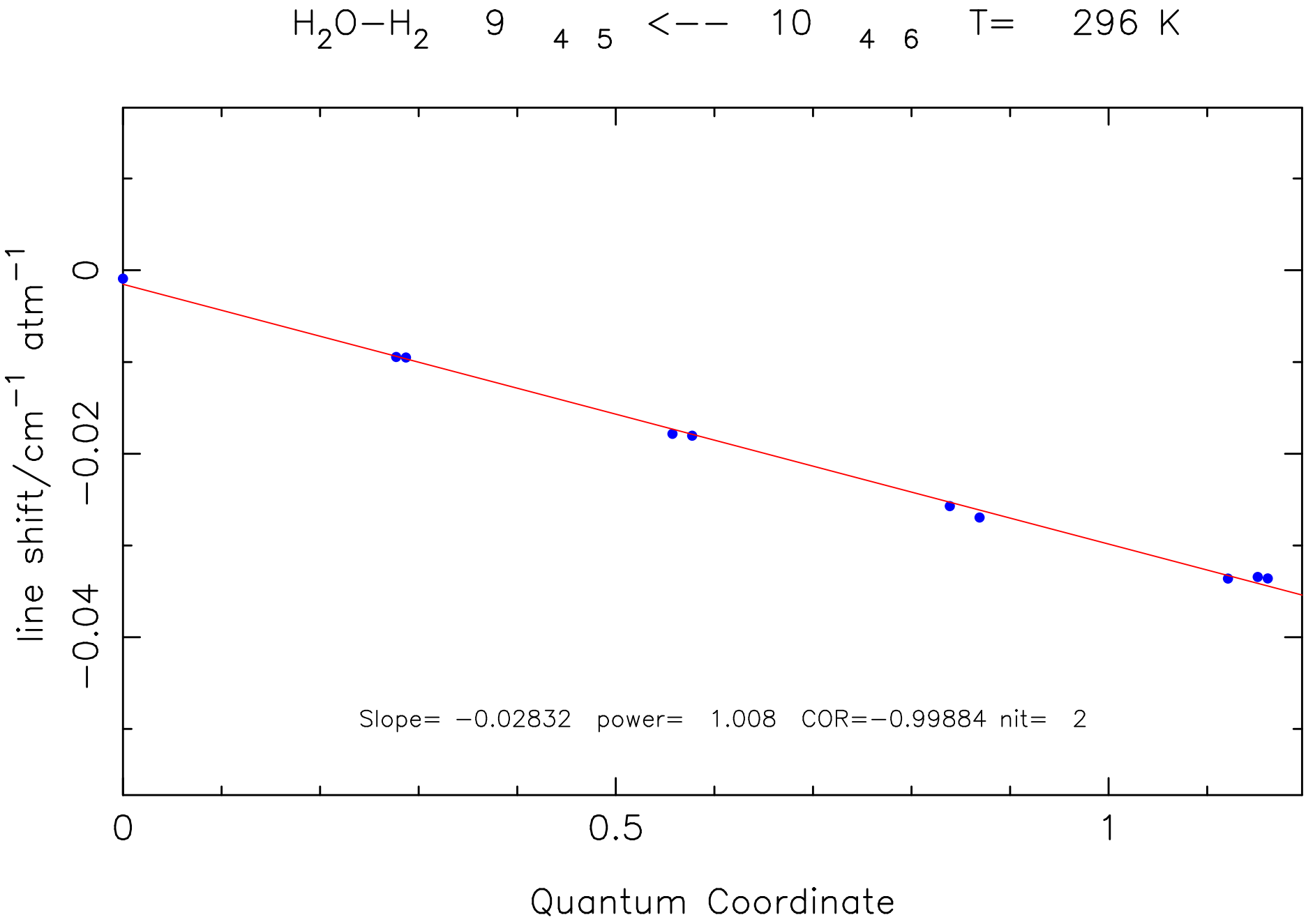
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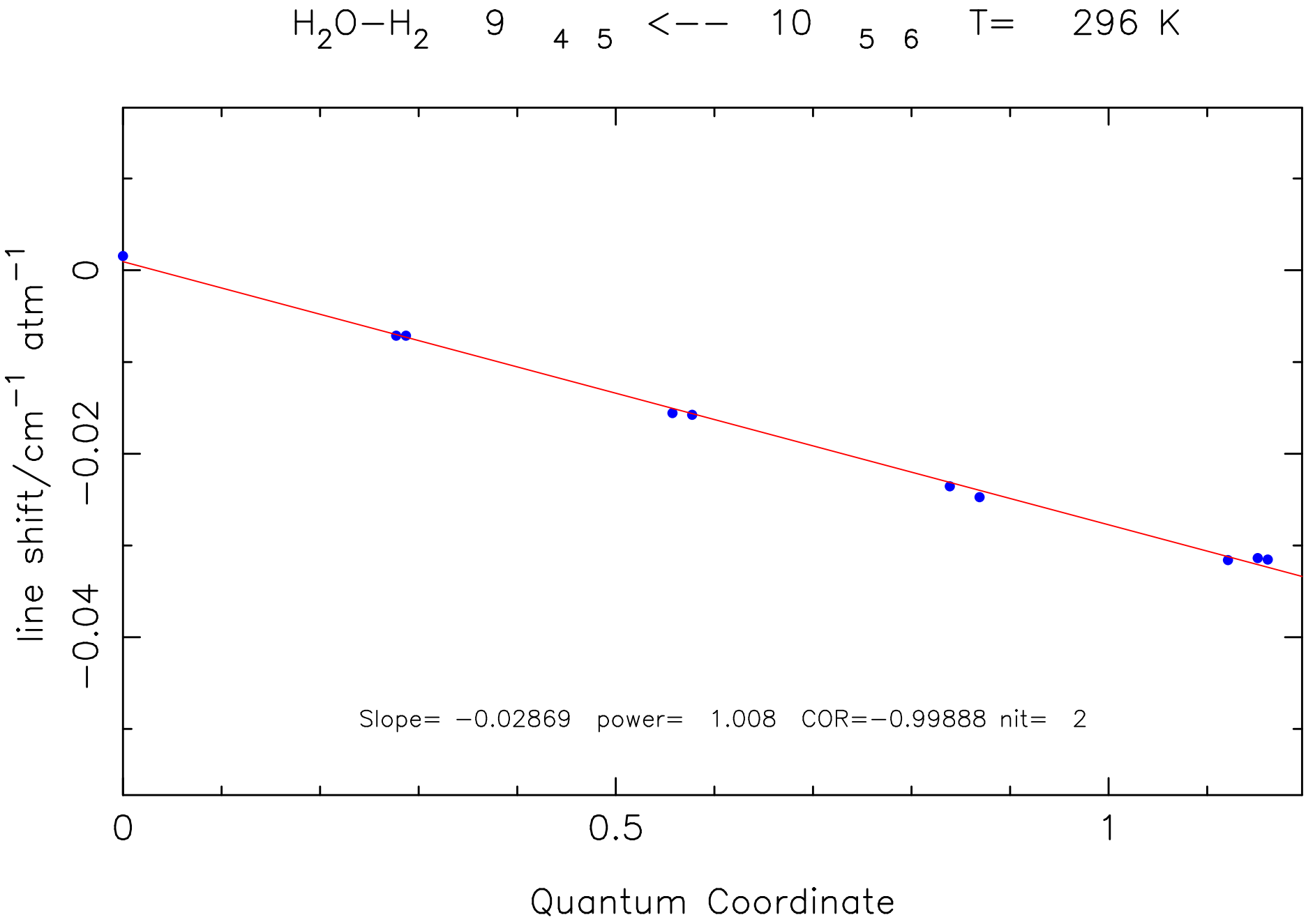
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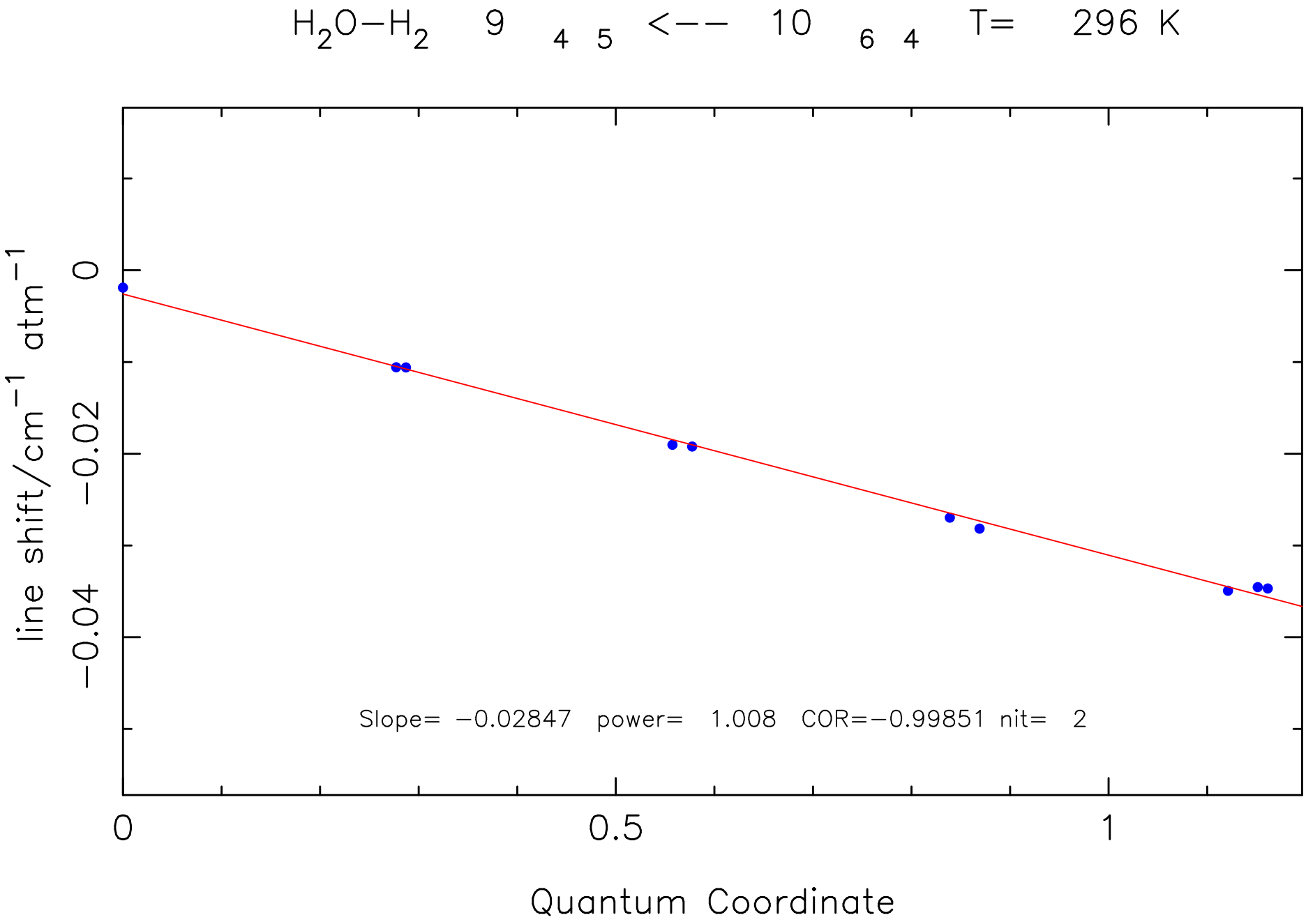
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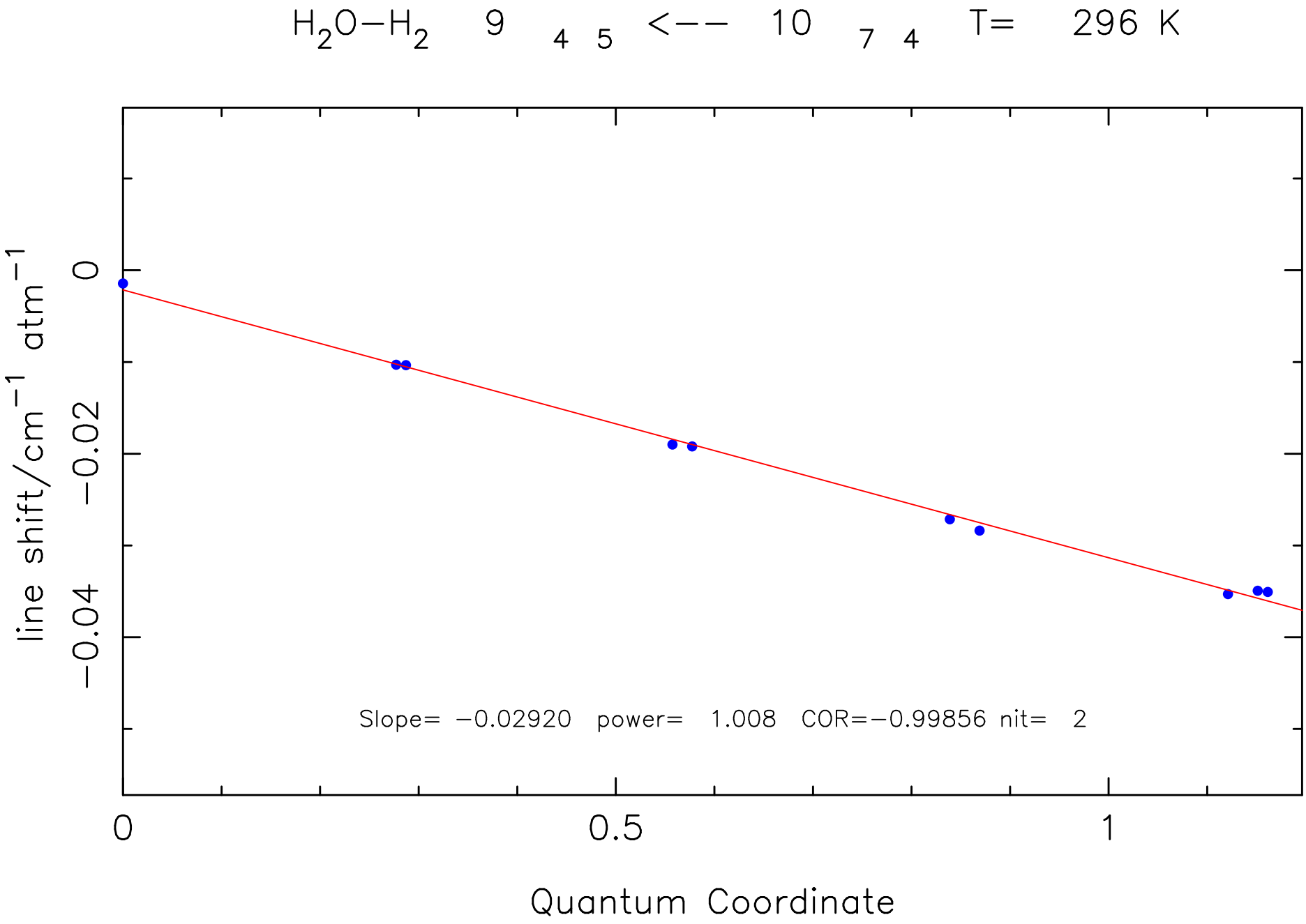
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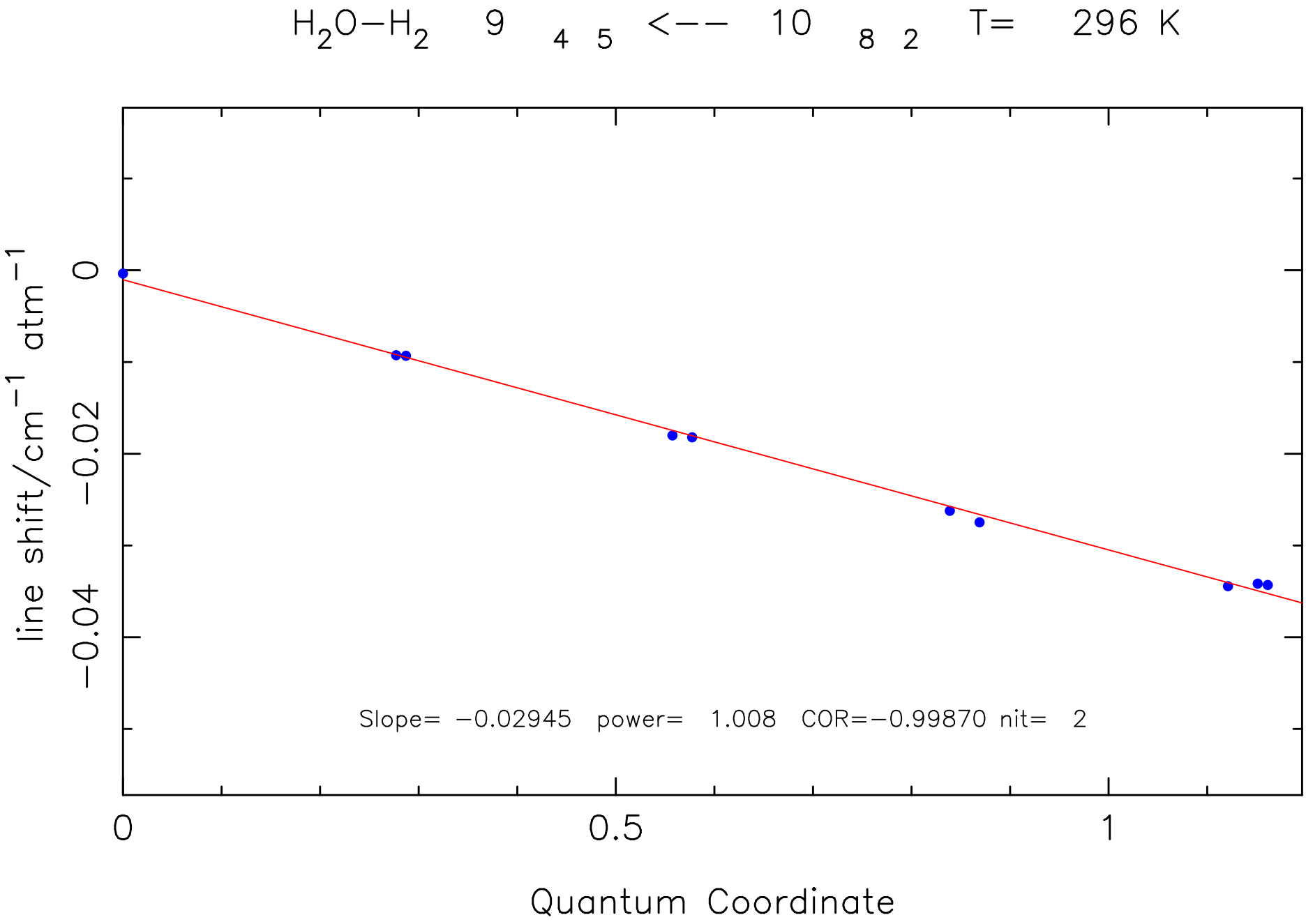
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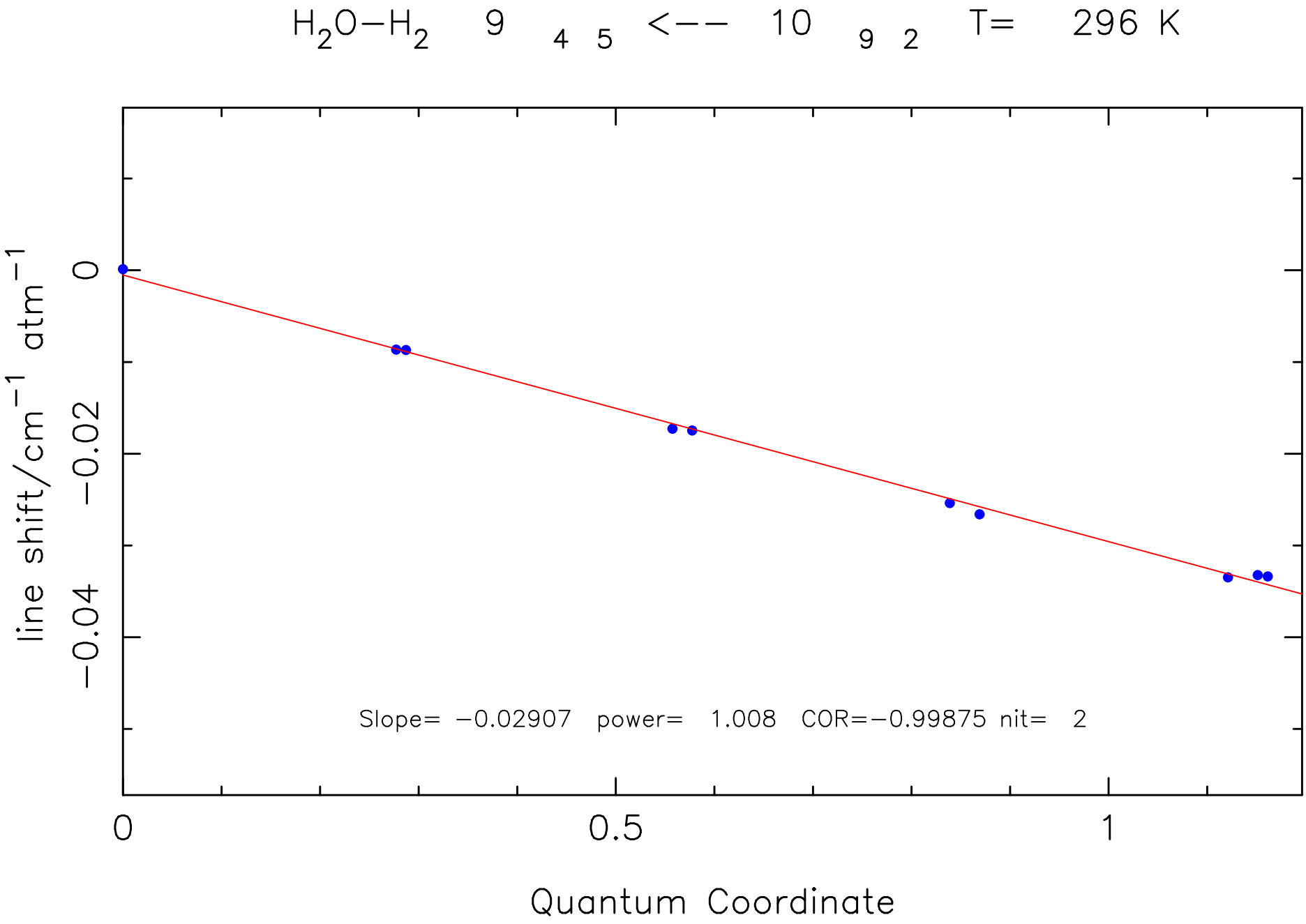
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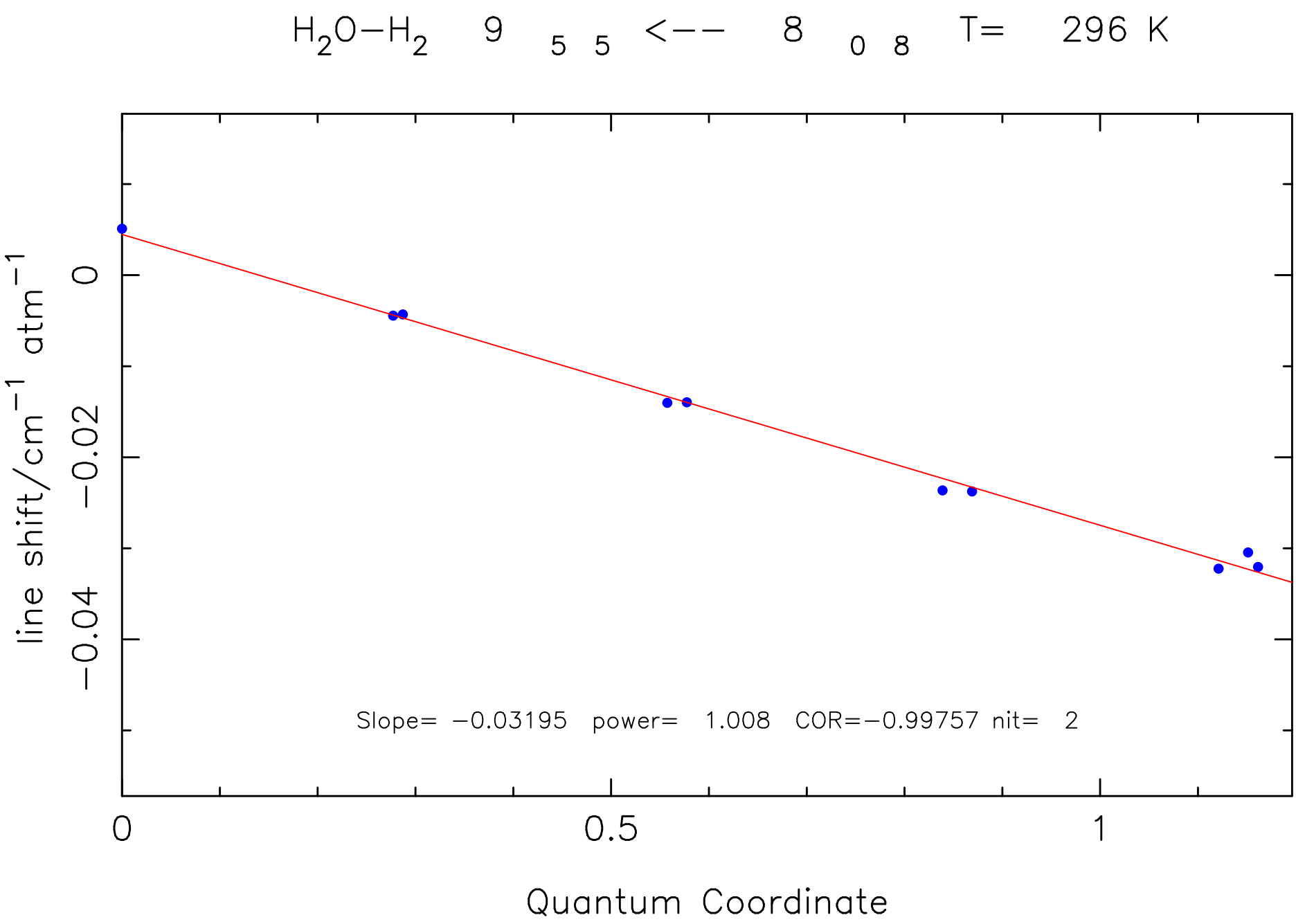
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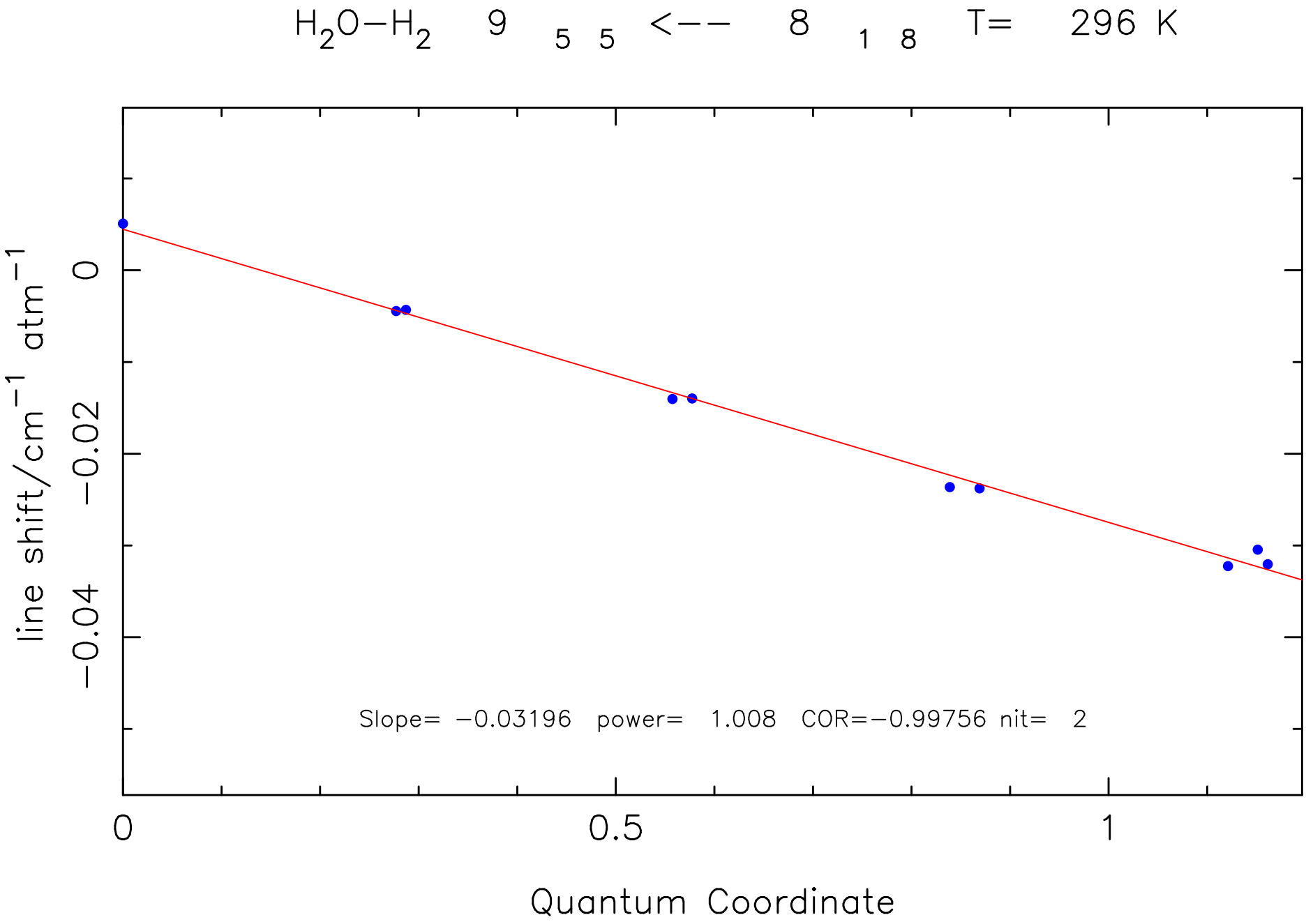
Quantum Coordinate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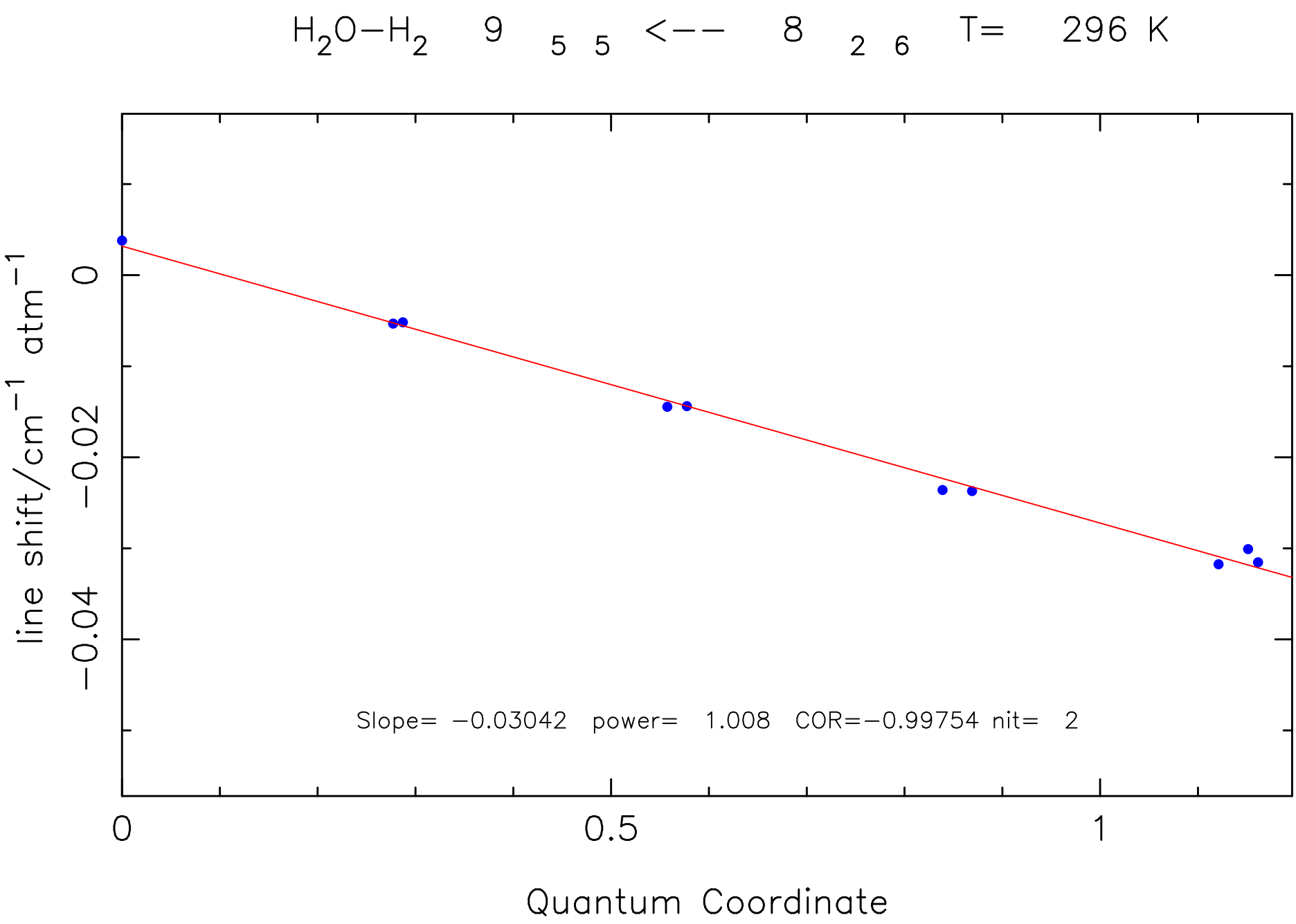
Quantum Coordinate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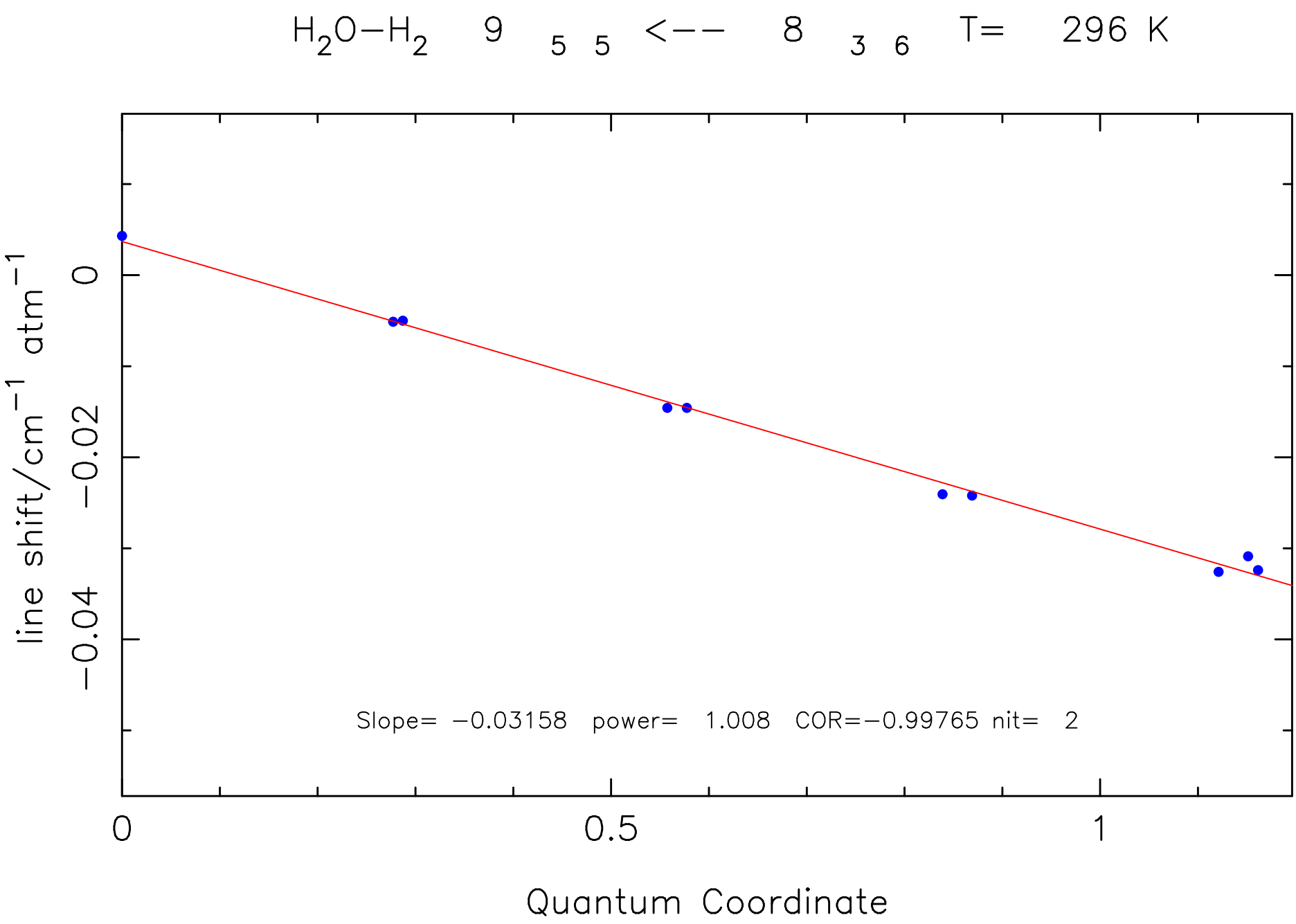
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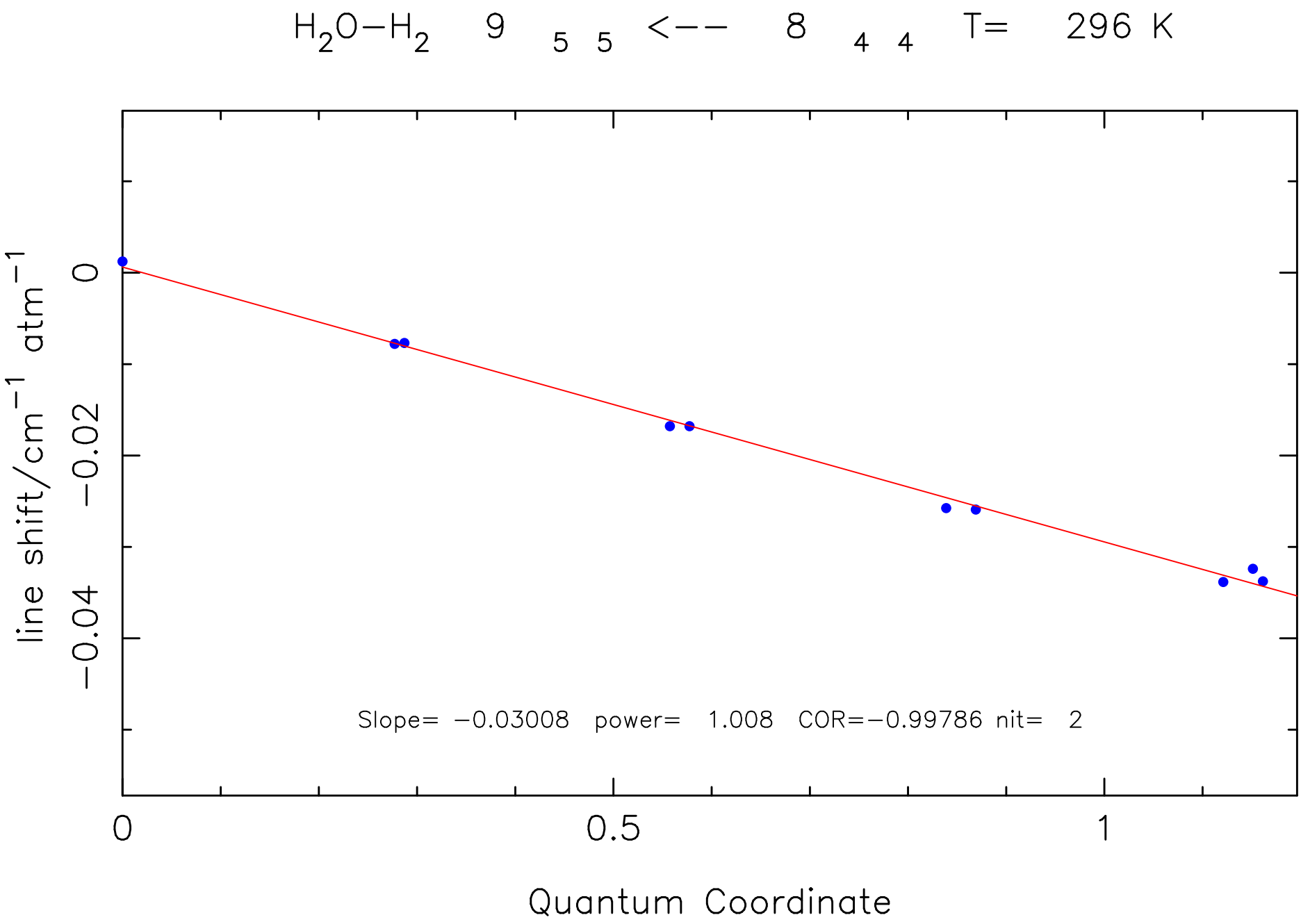
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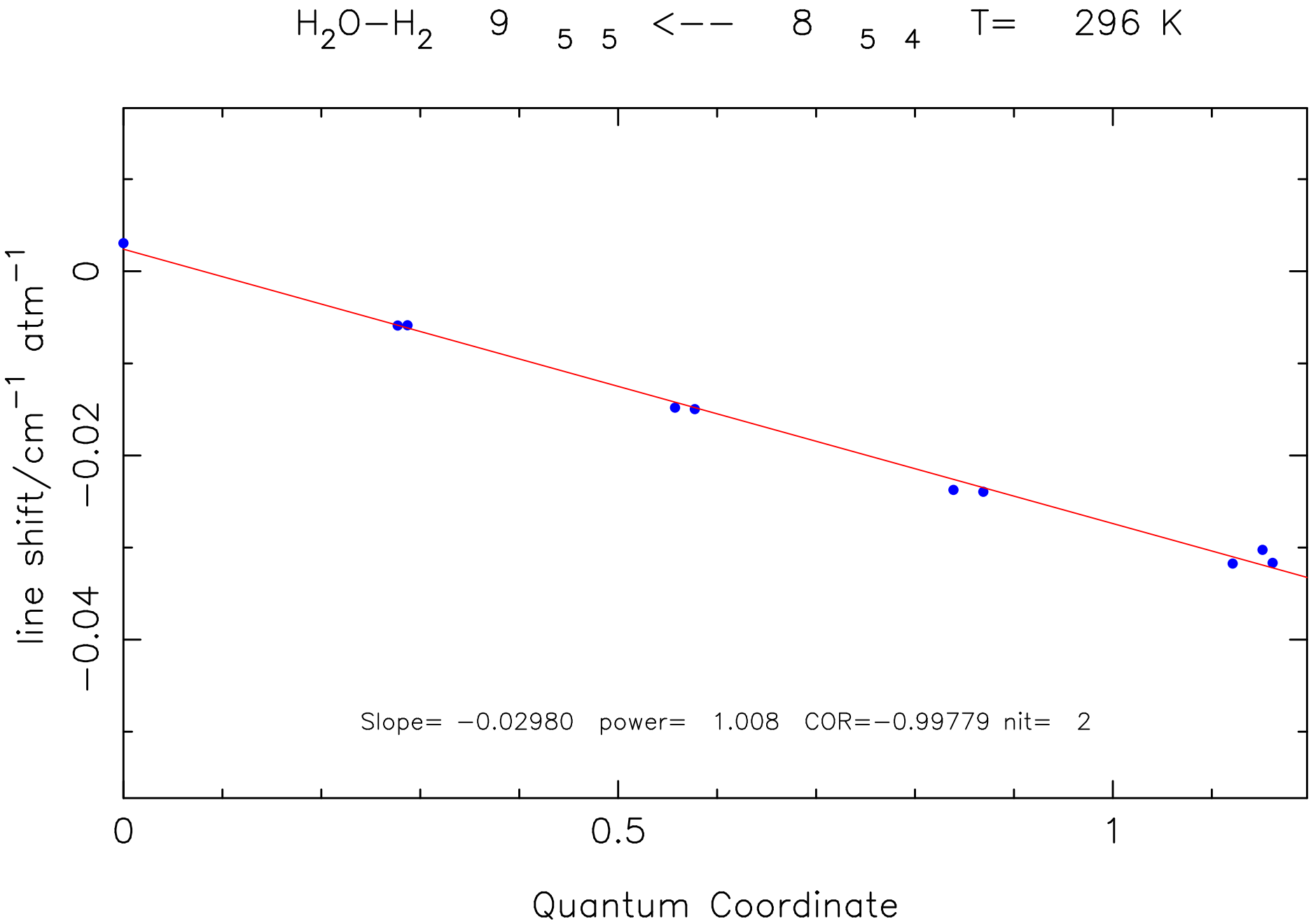
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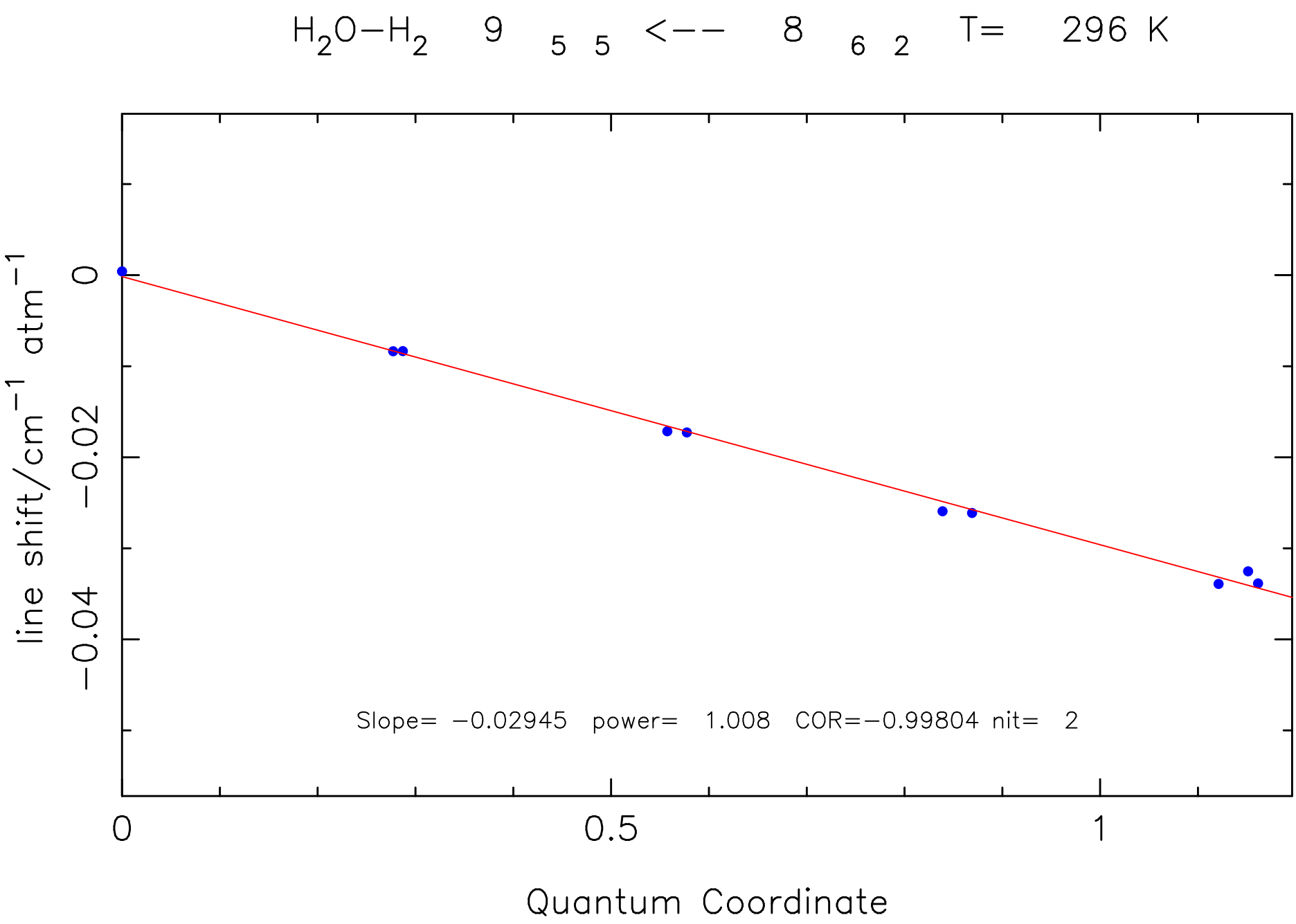
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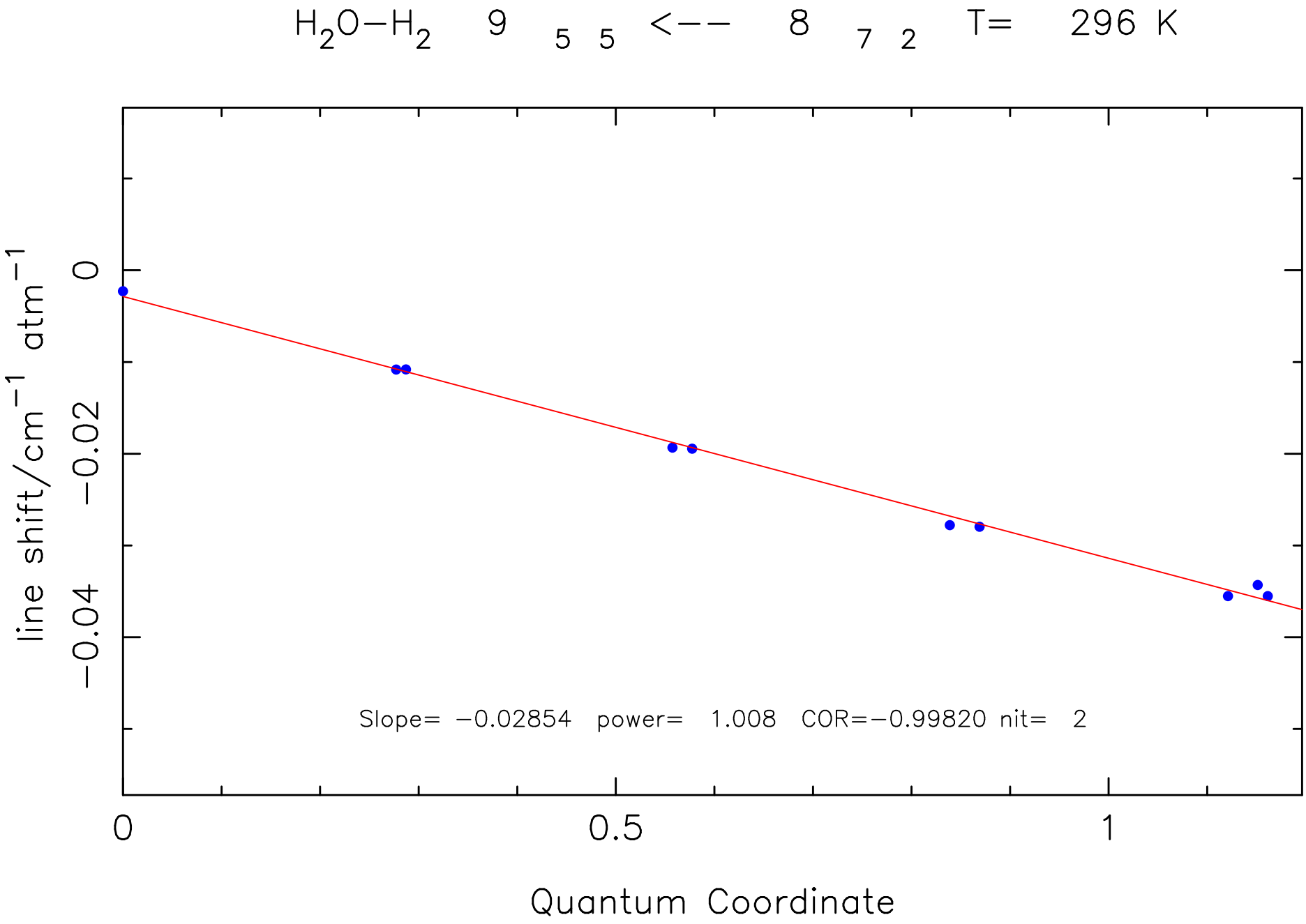
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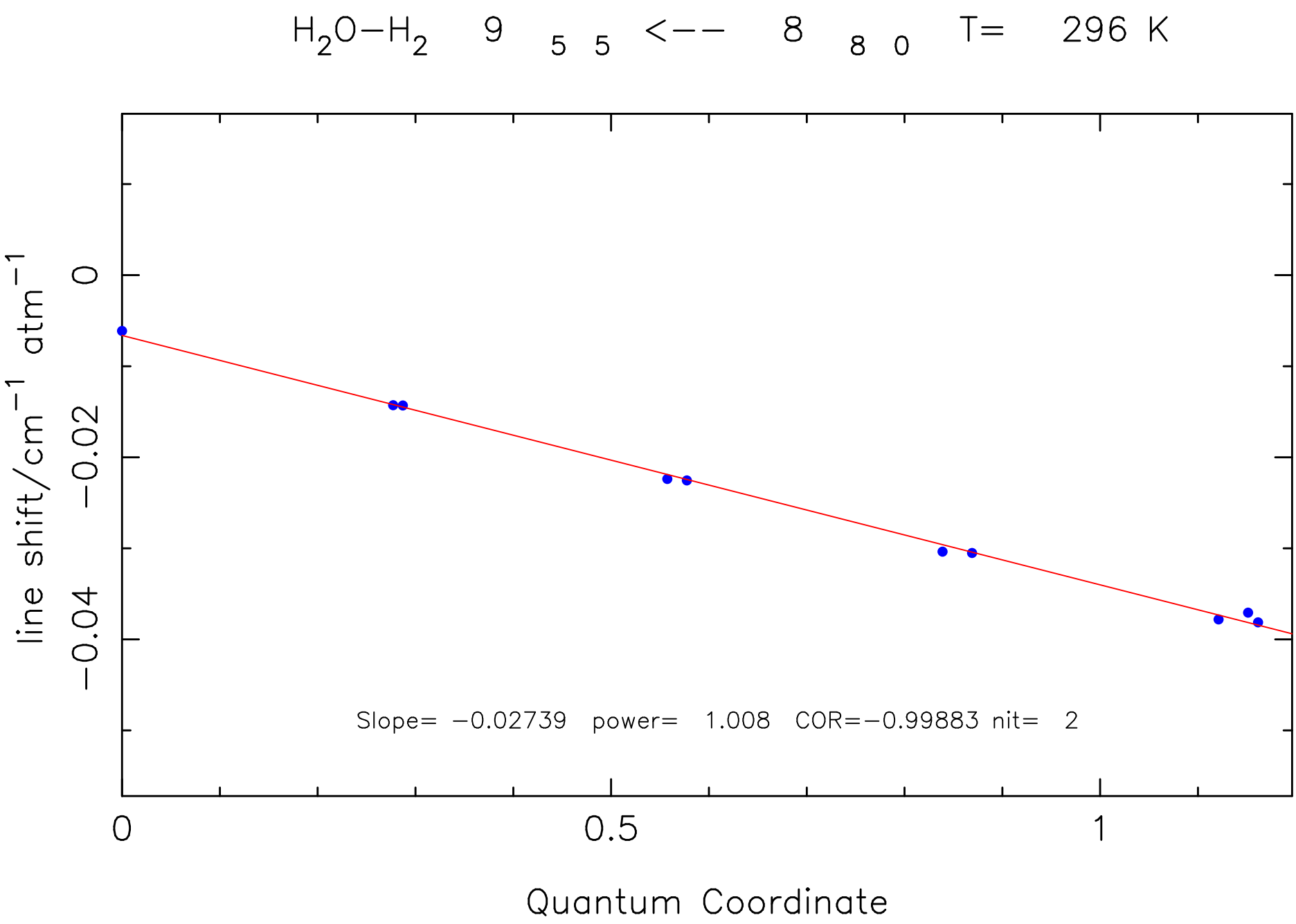
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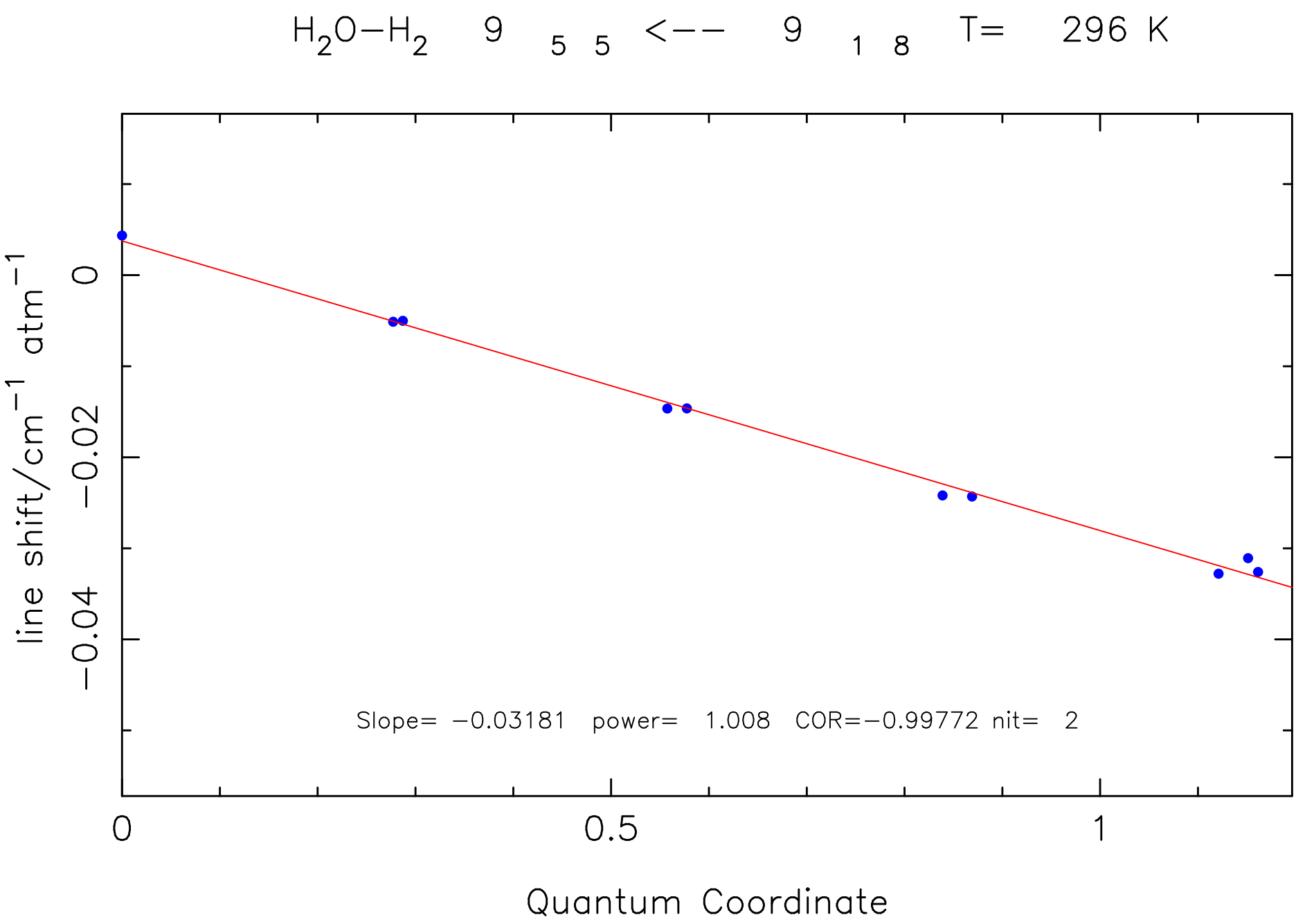
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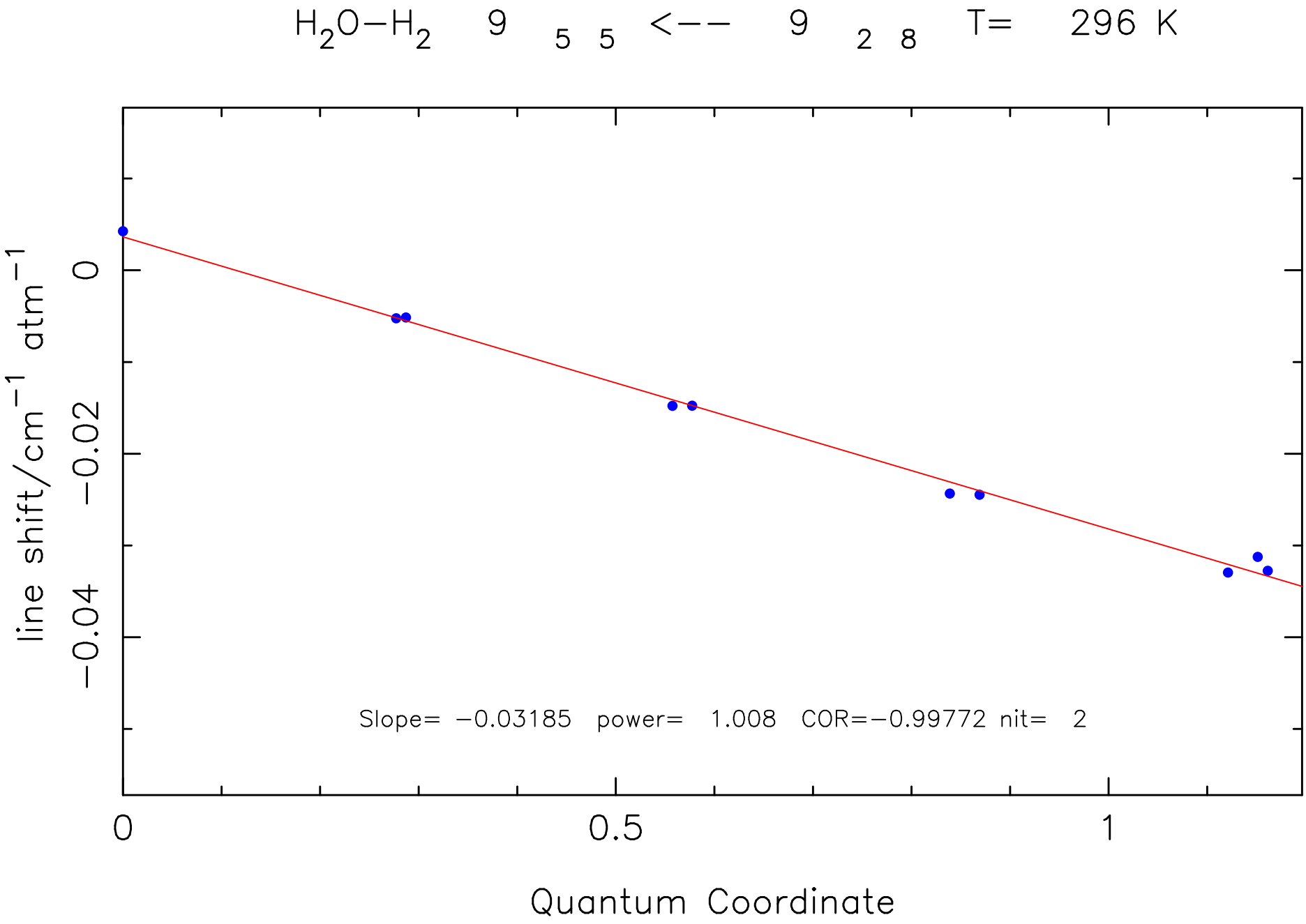
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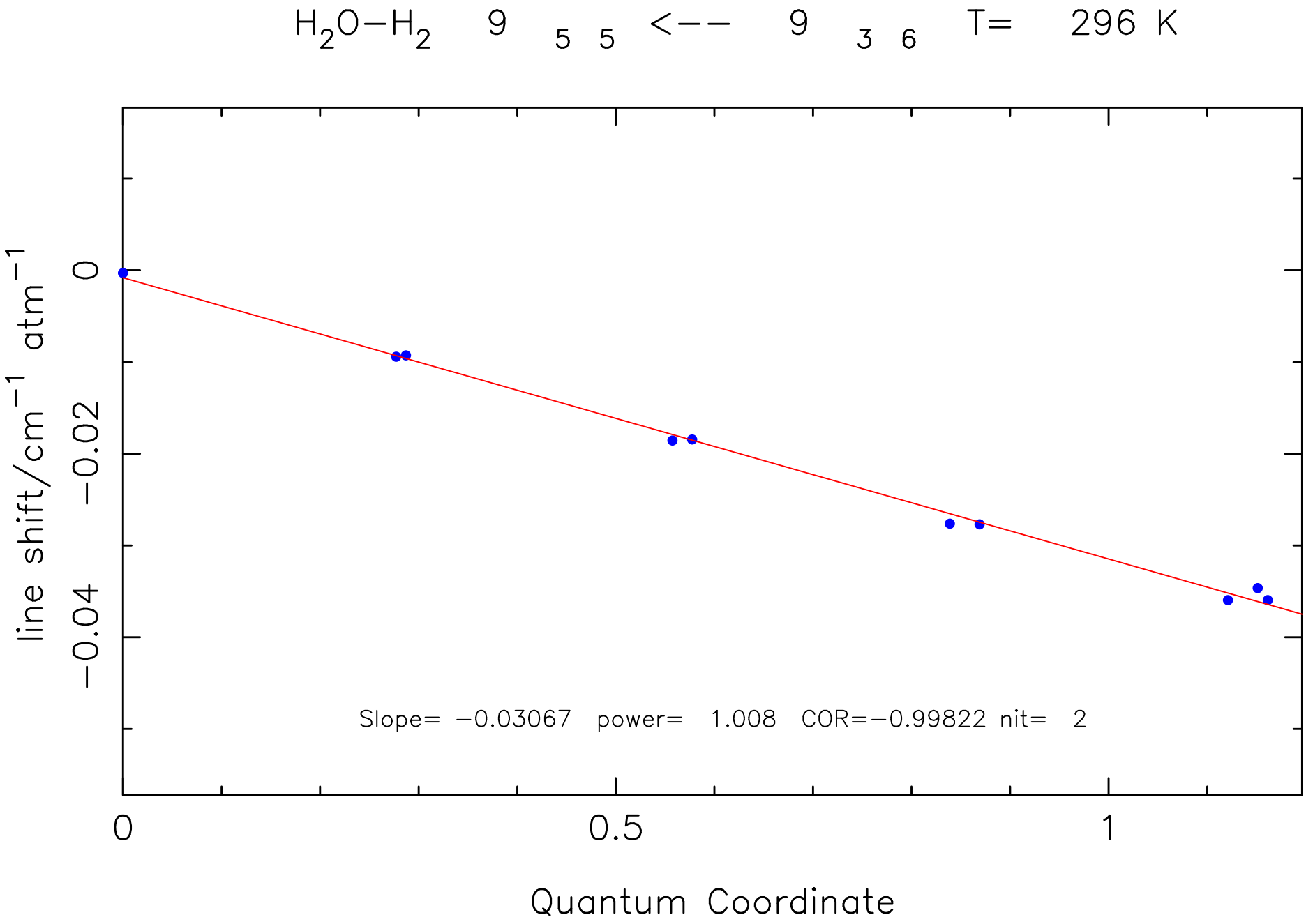
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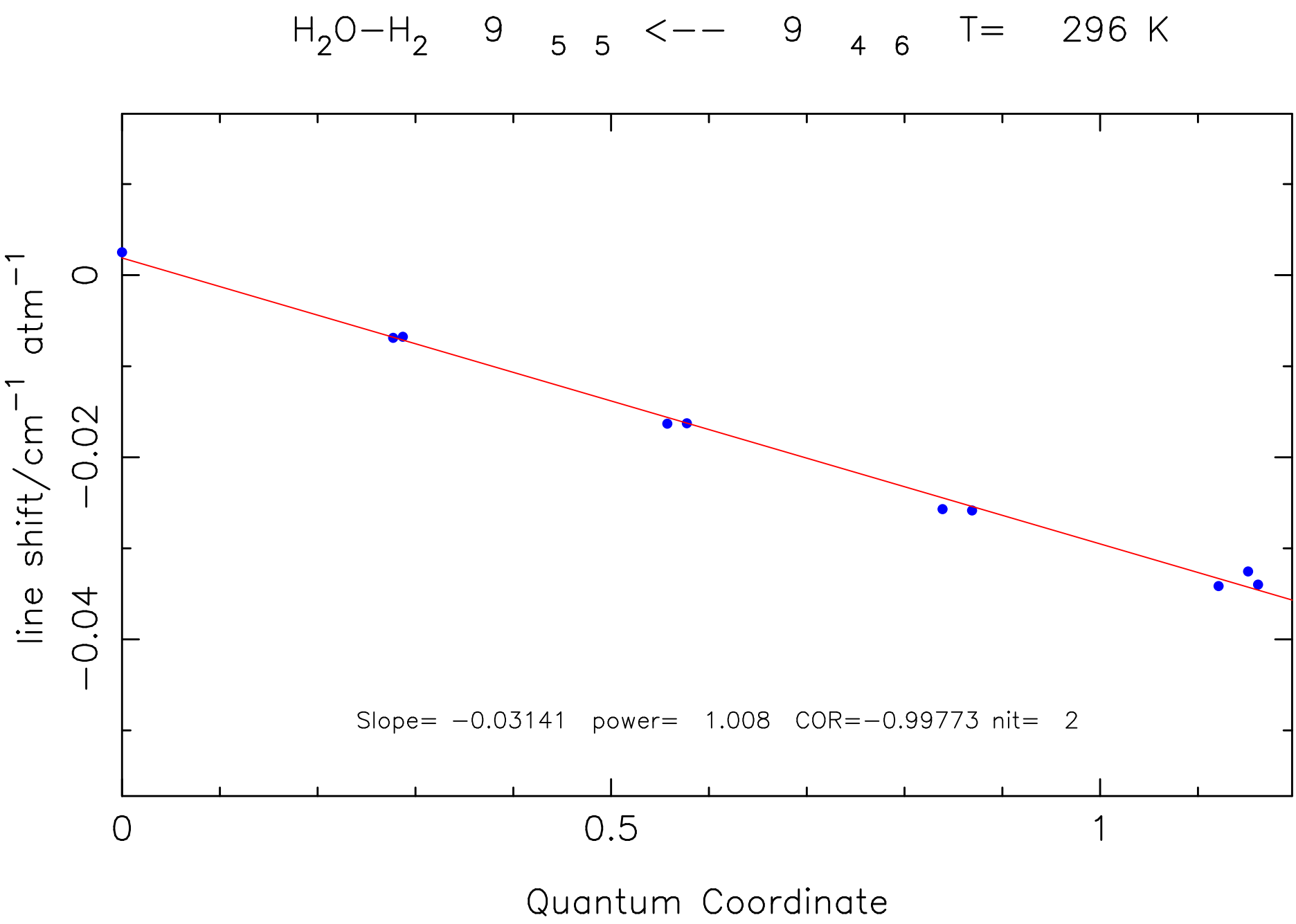
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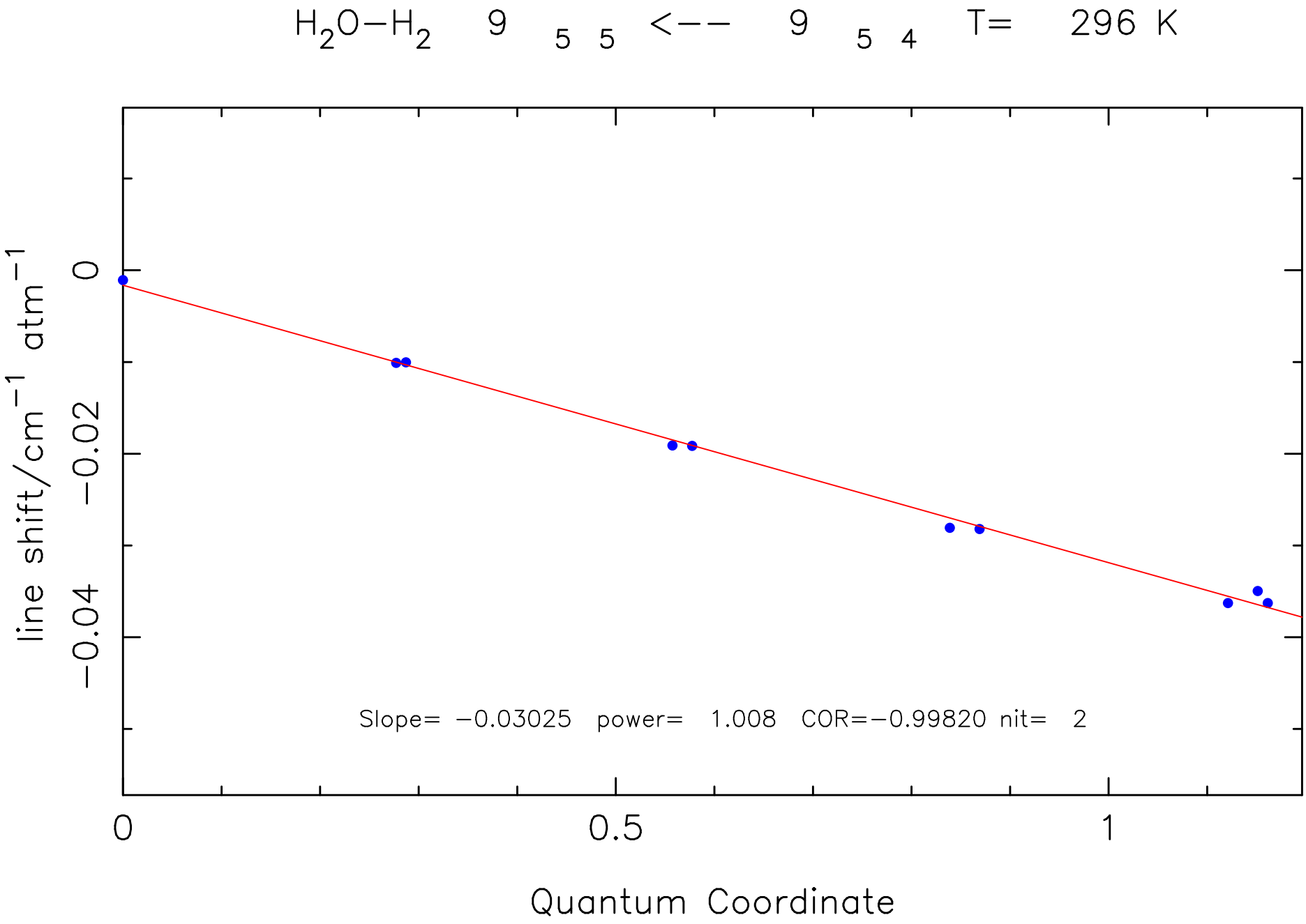
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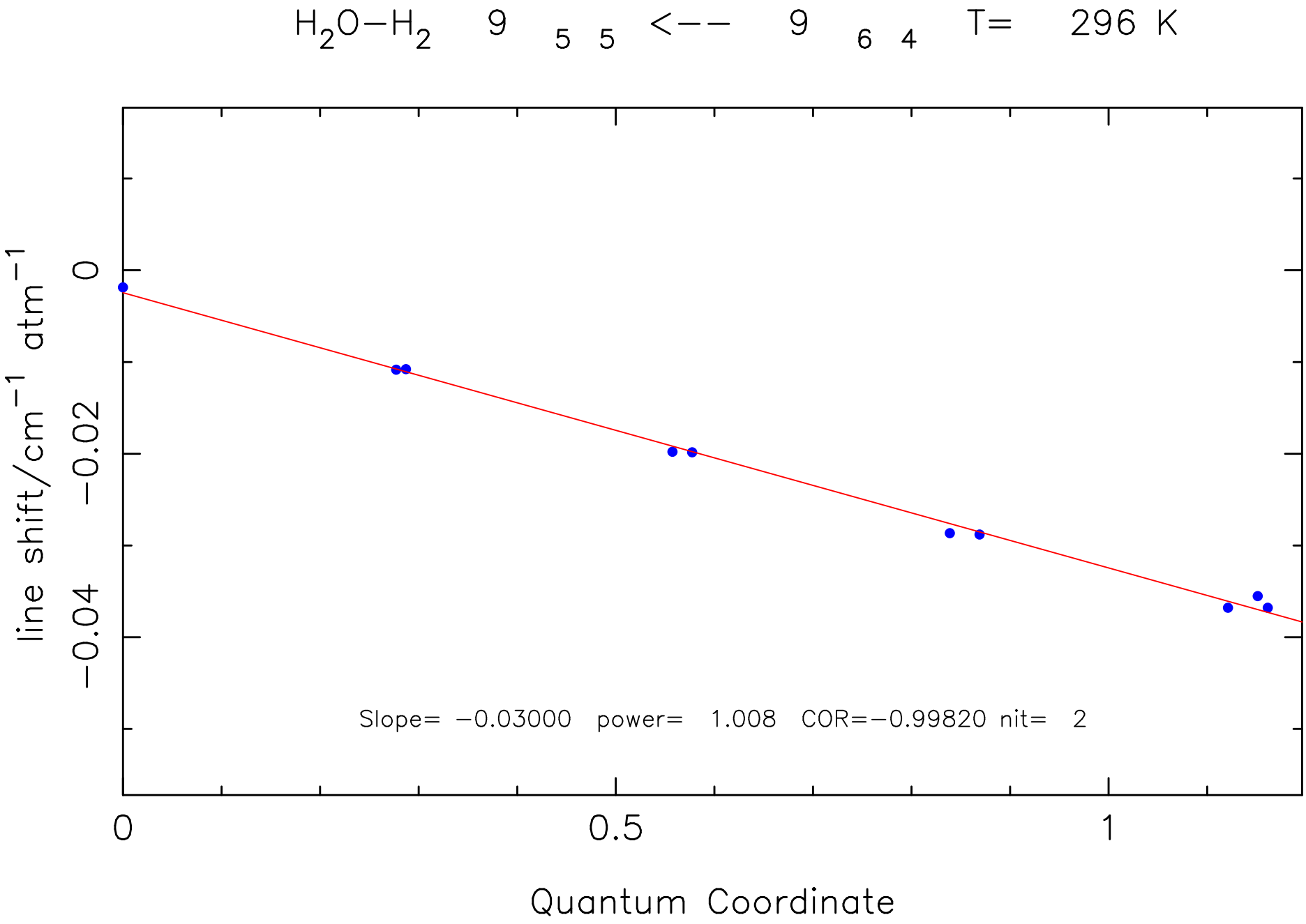
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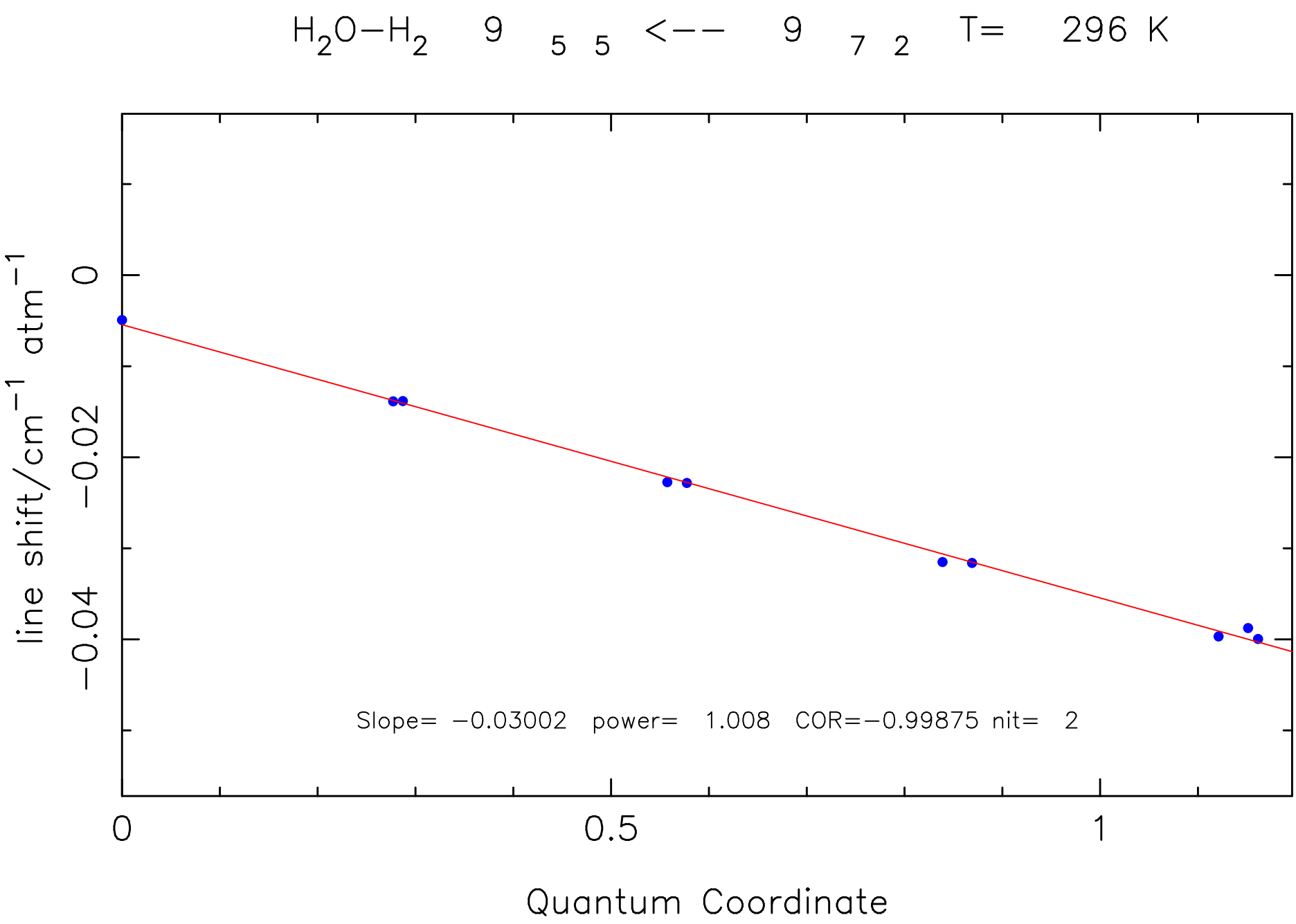
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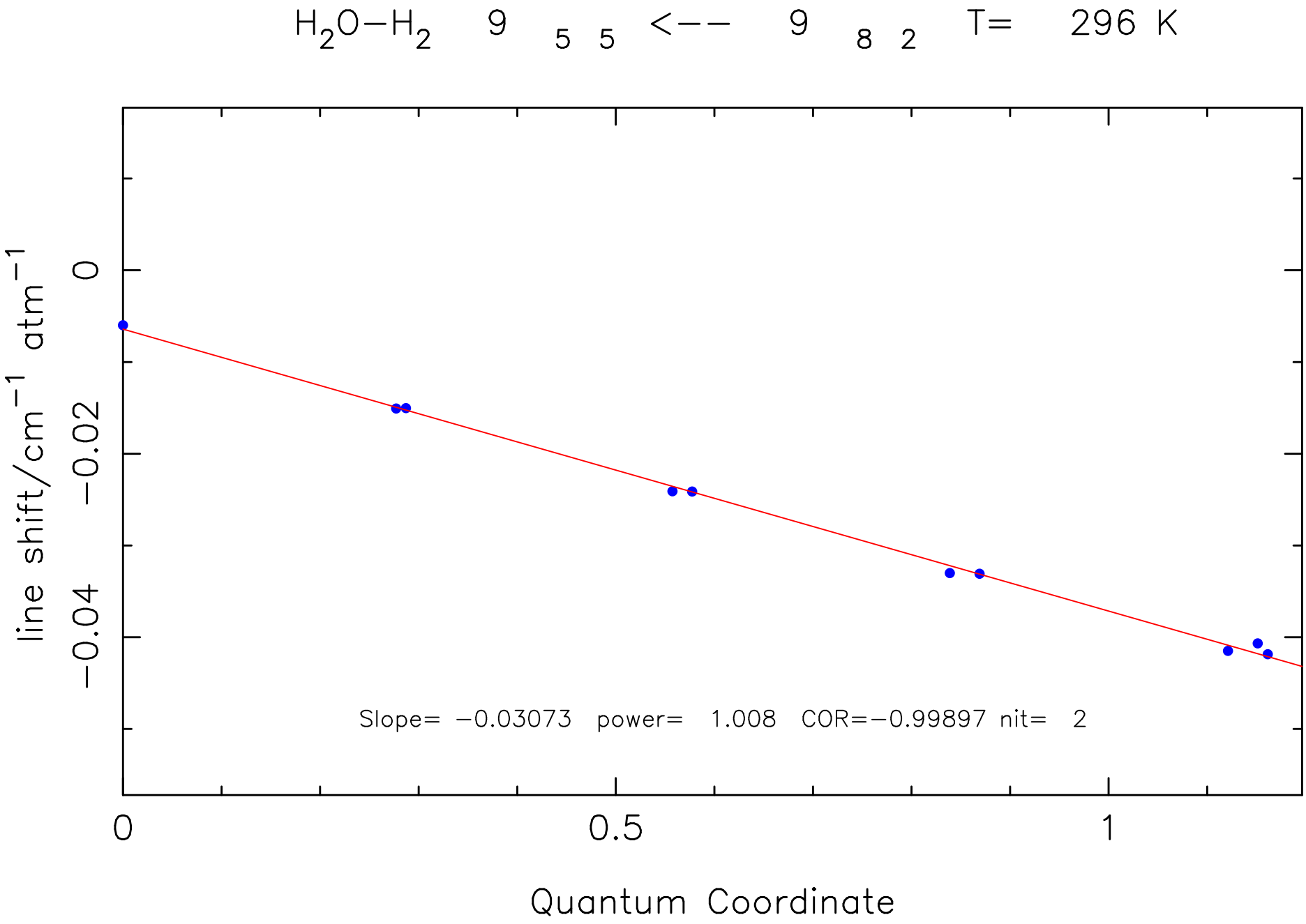
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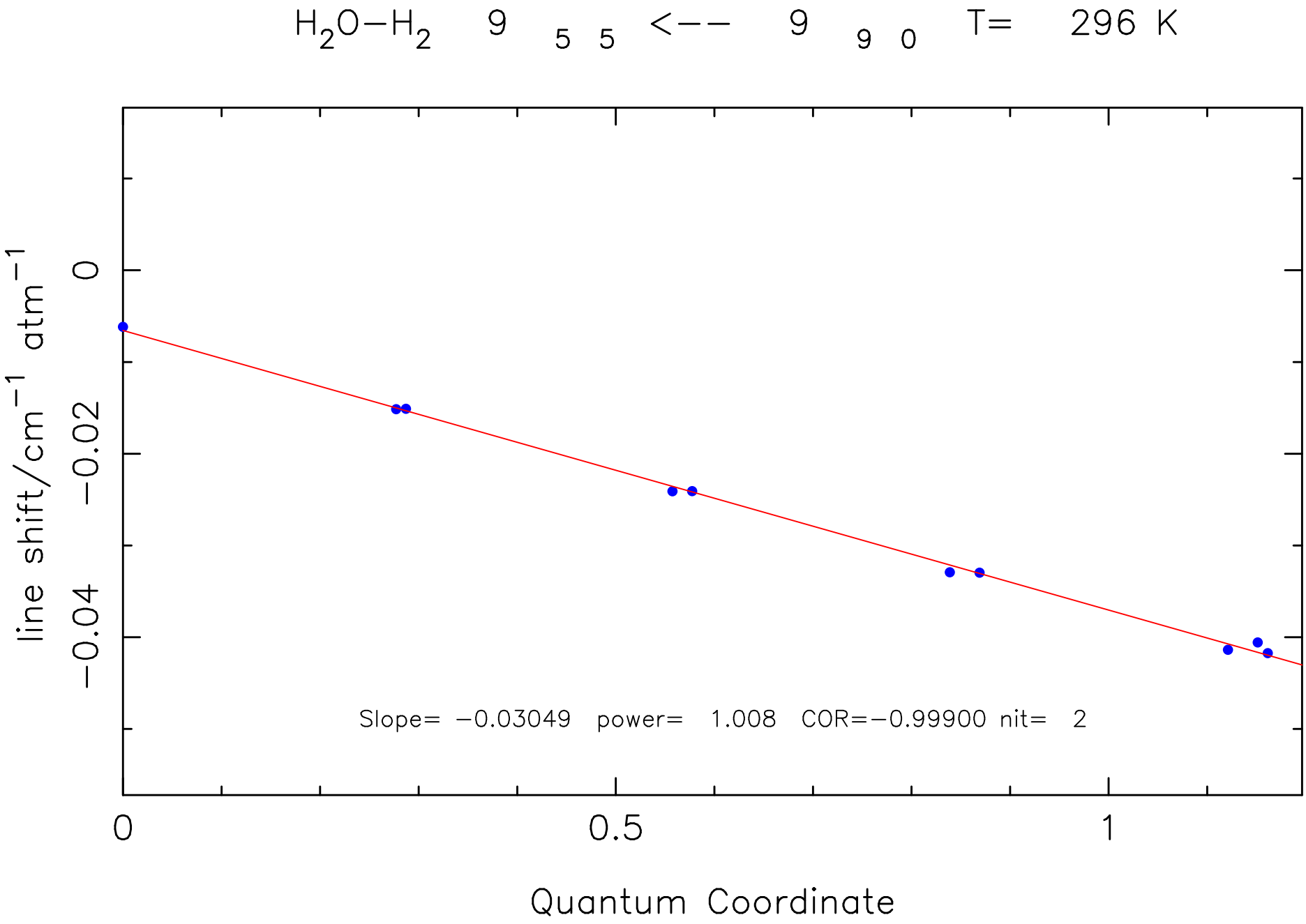
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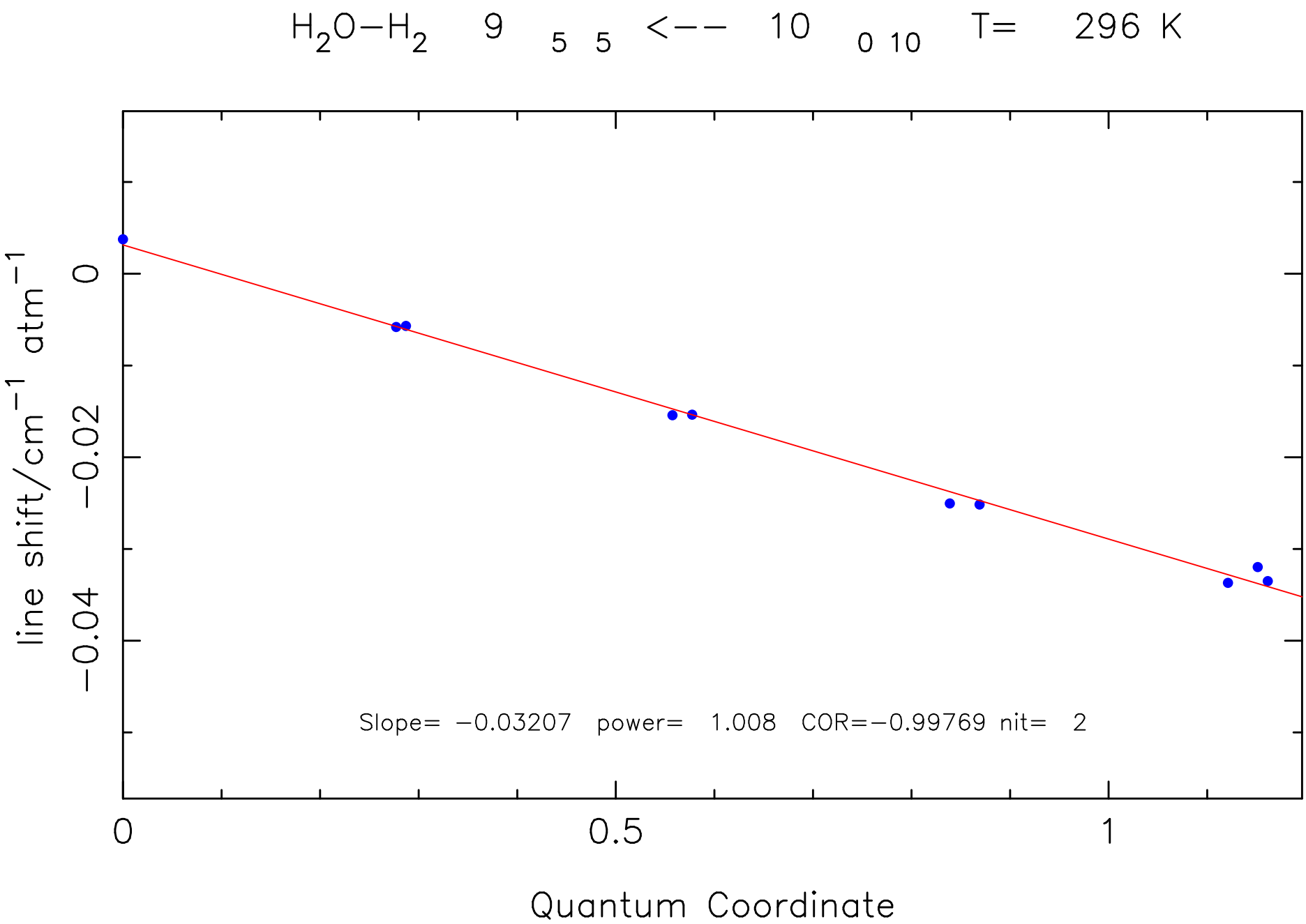
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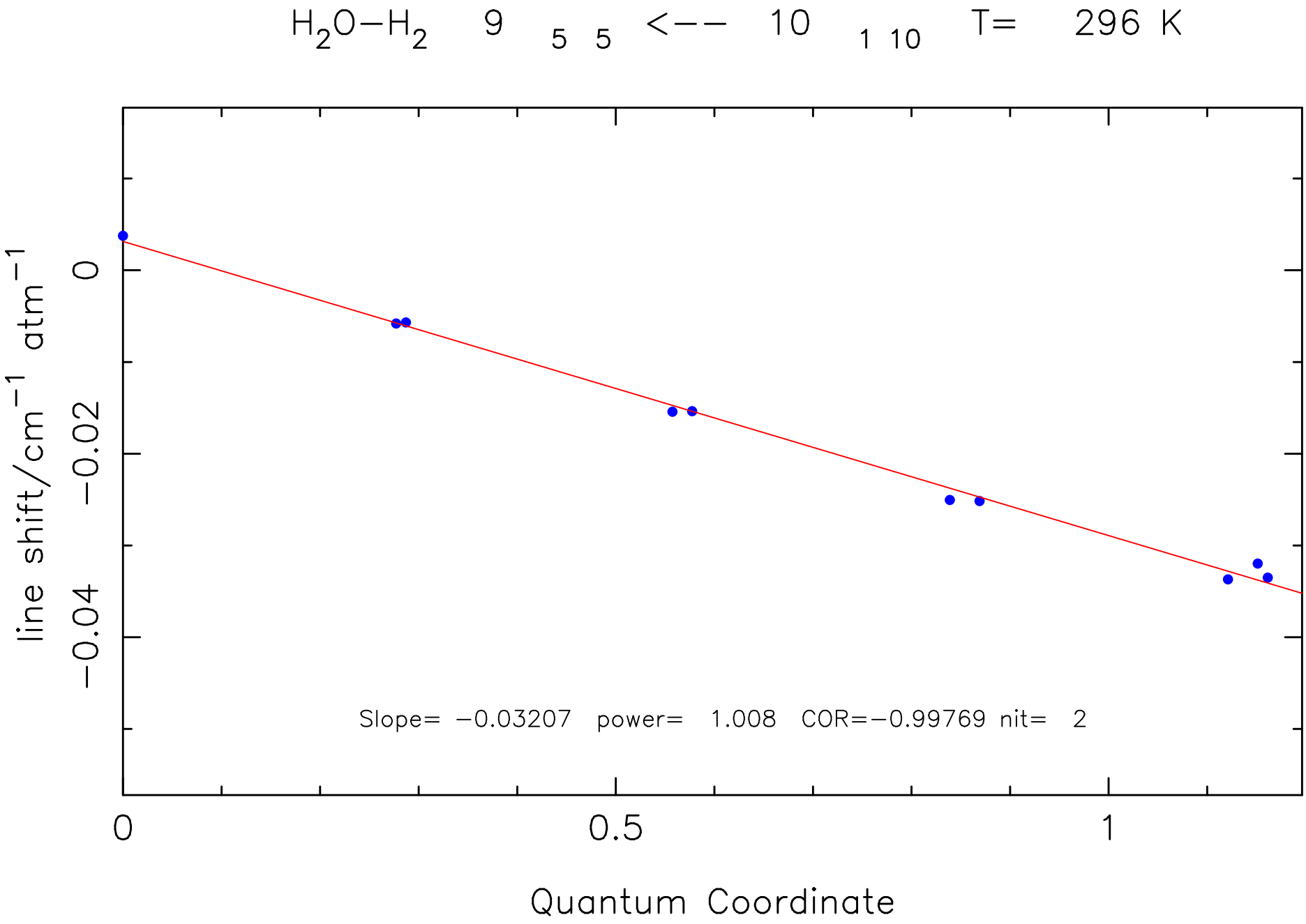
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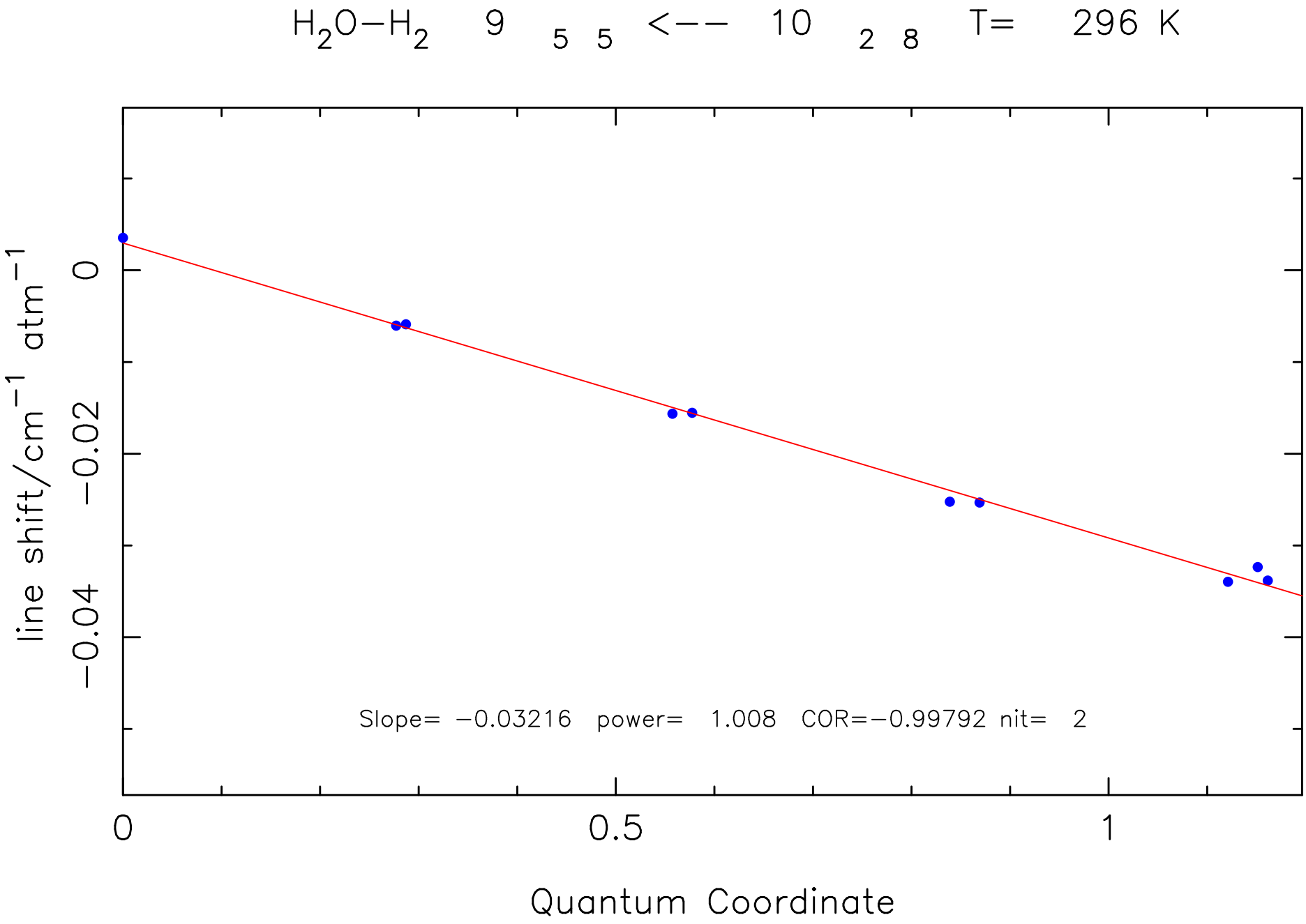
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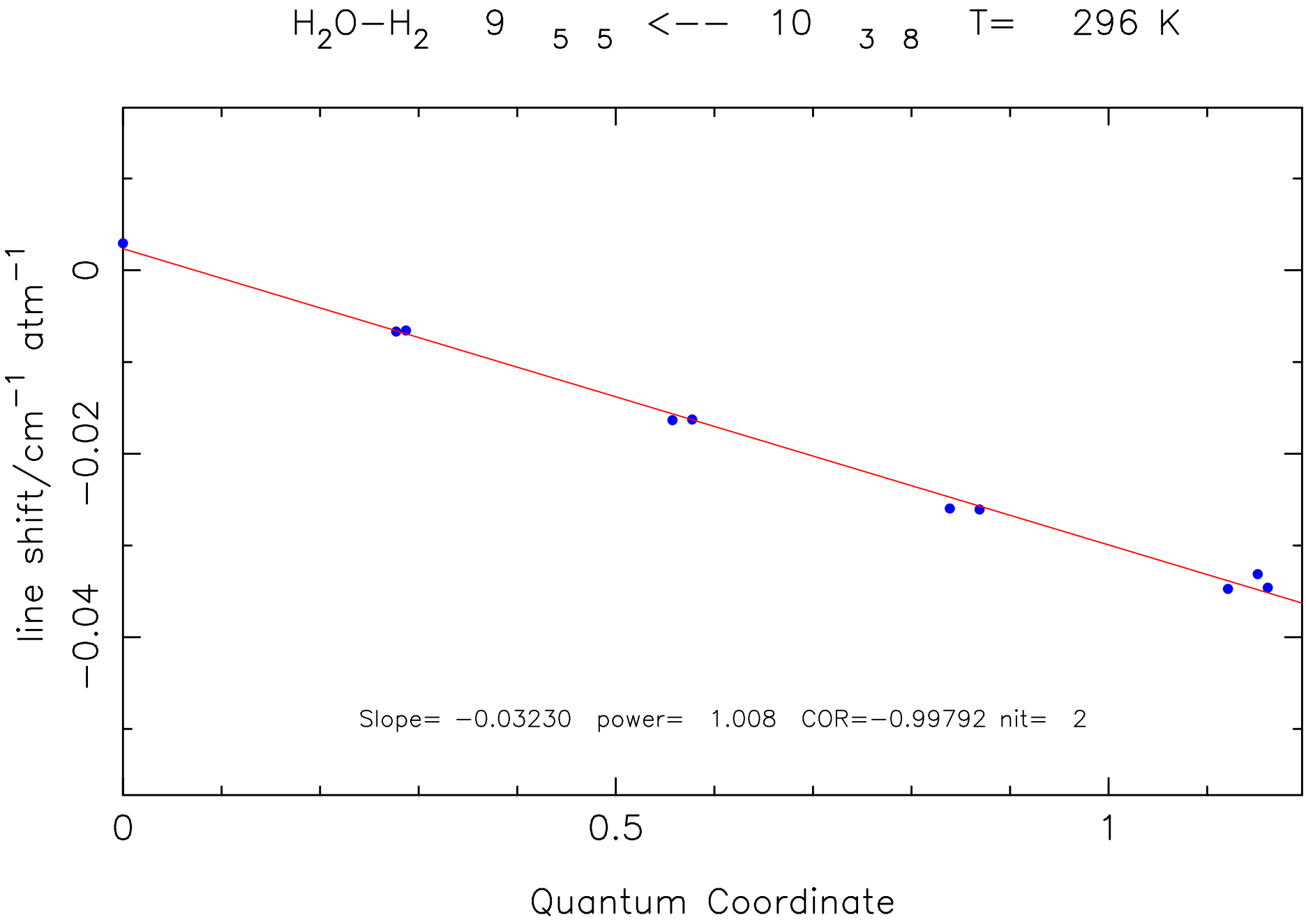
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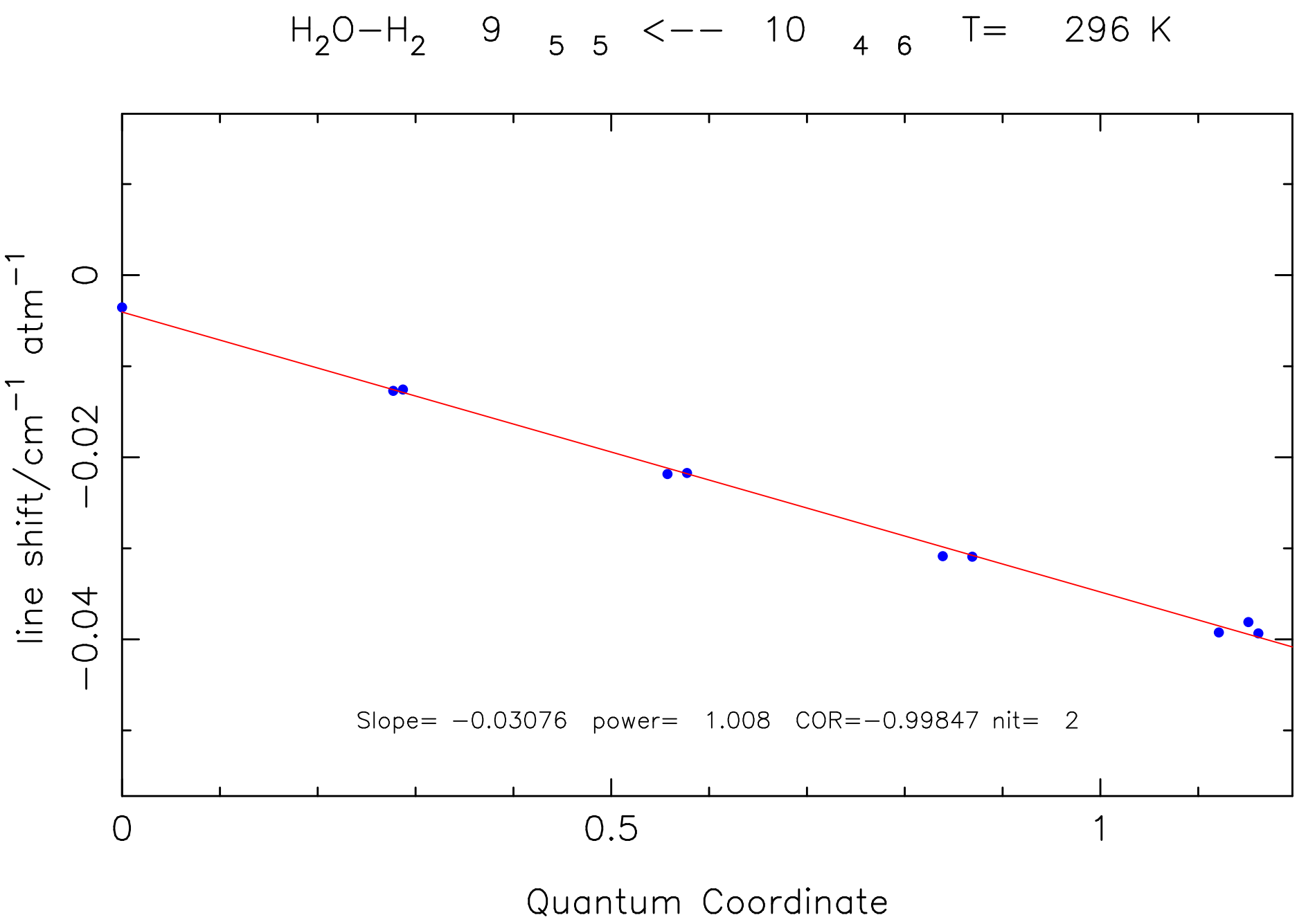
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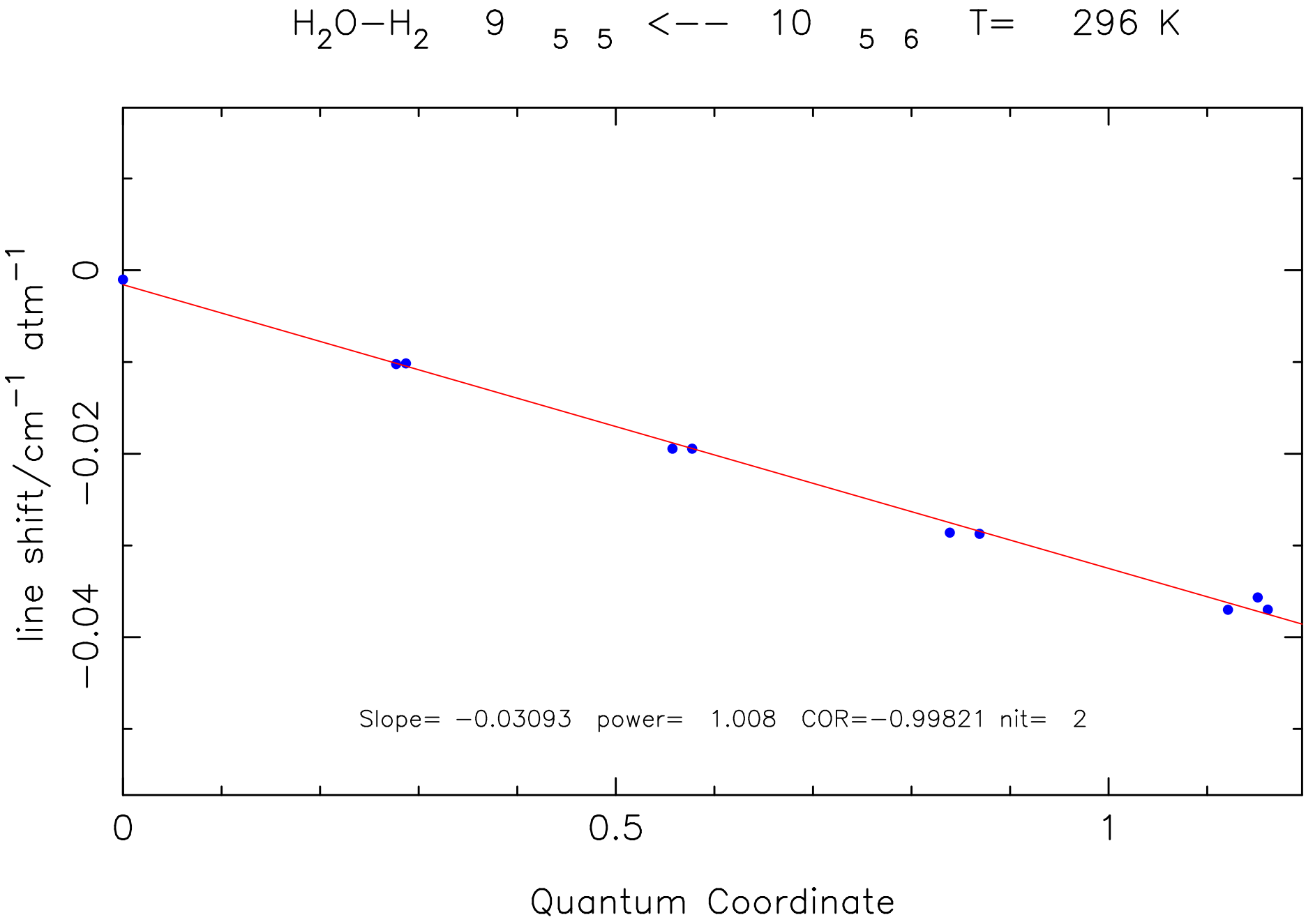
Quantum Coordinate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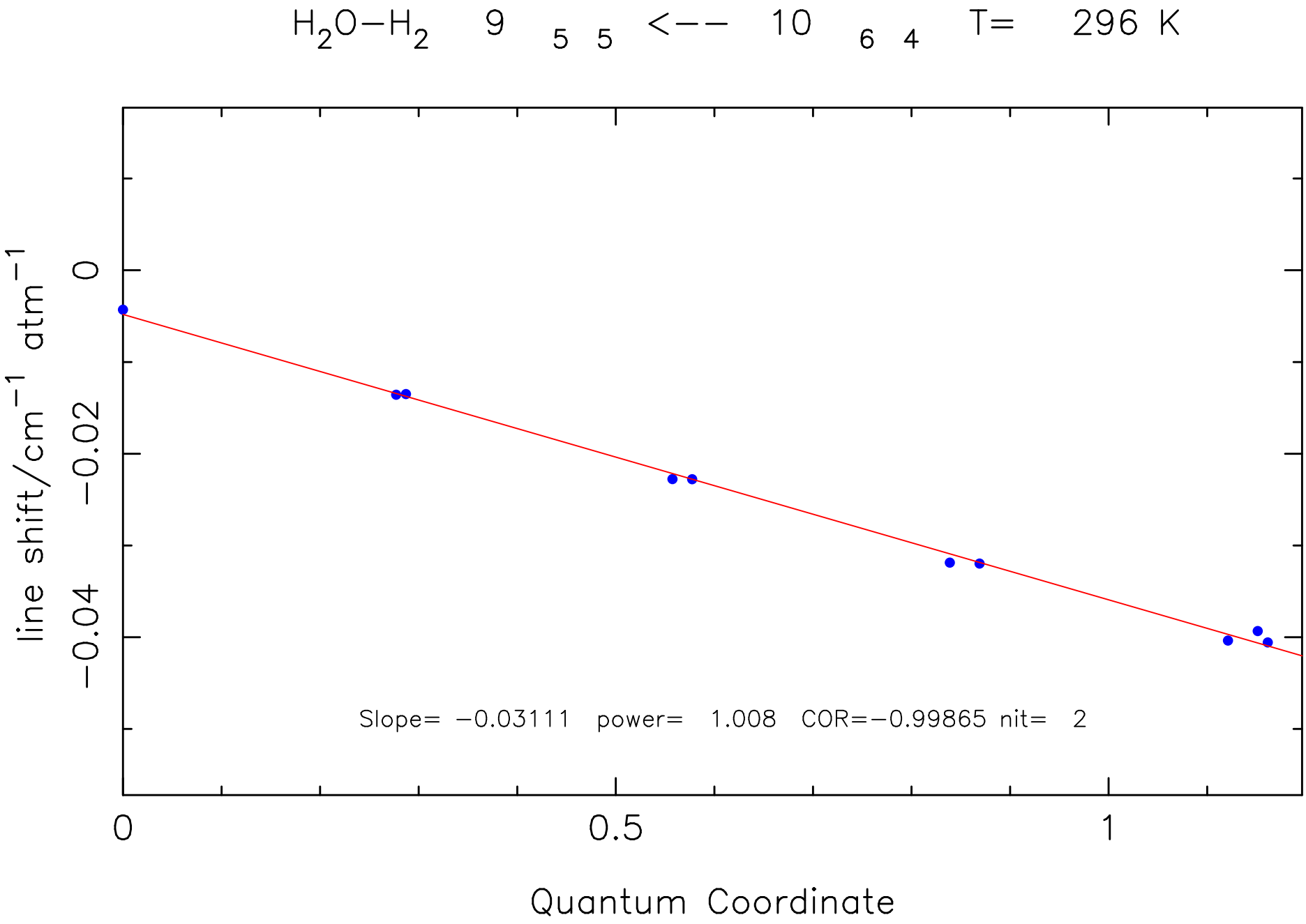
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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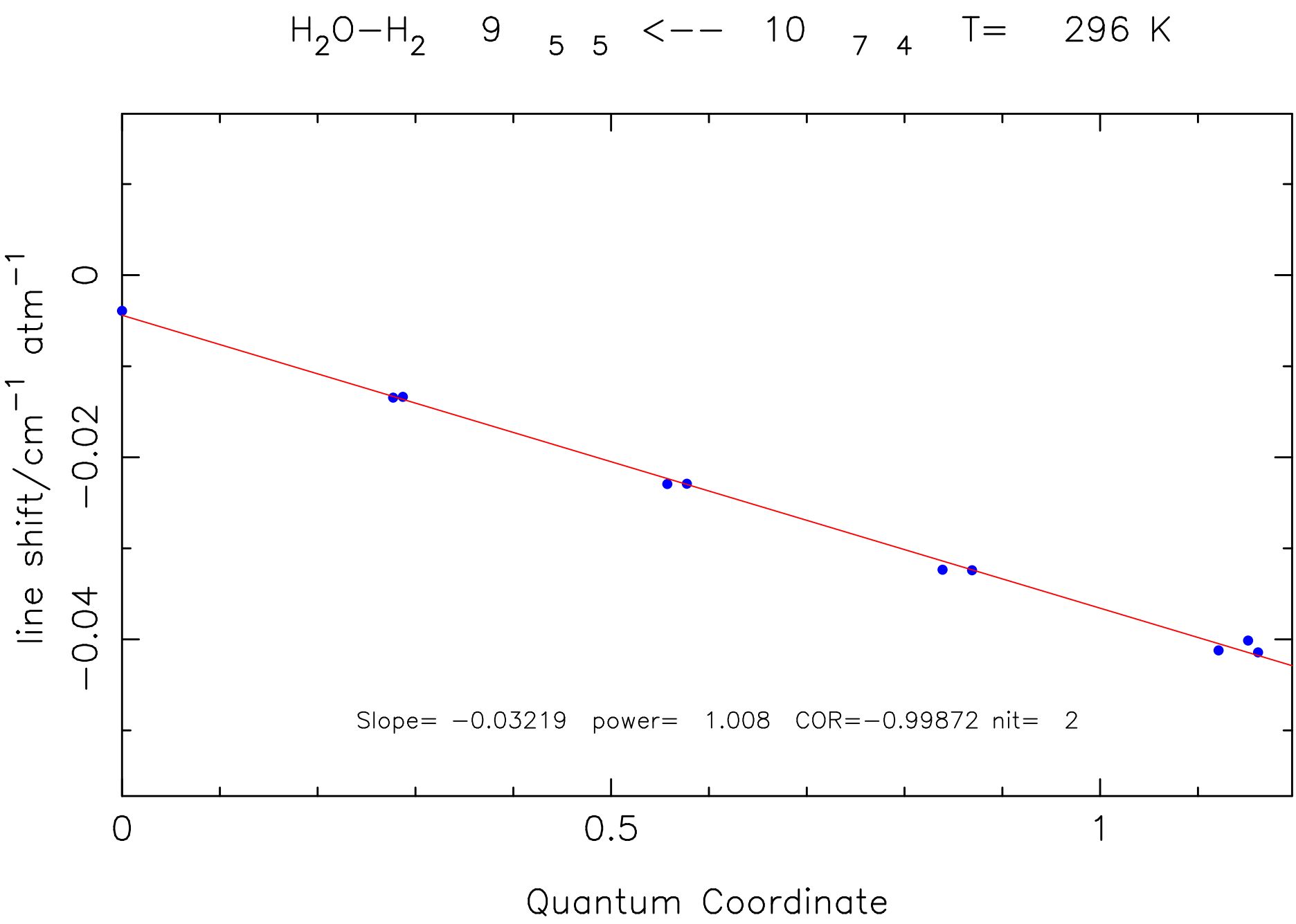
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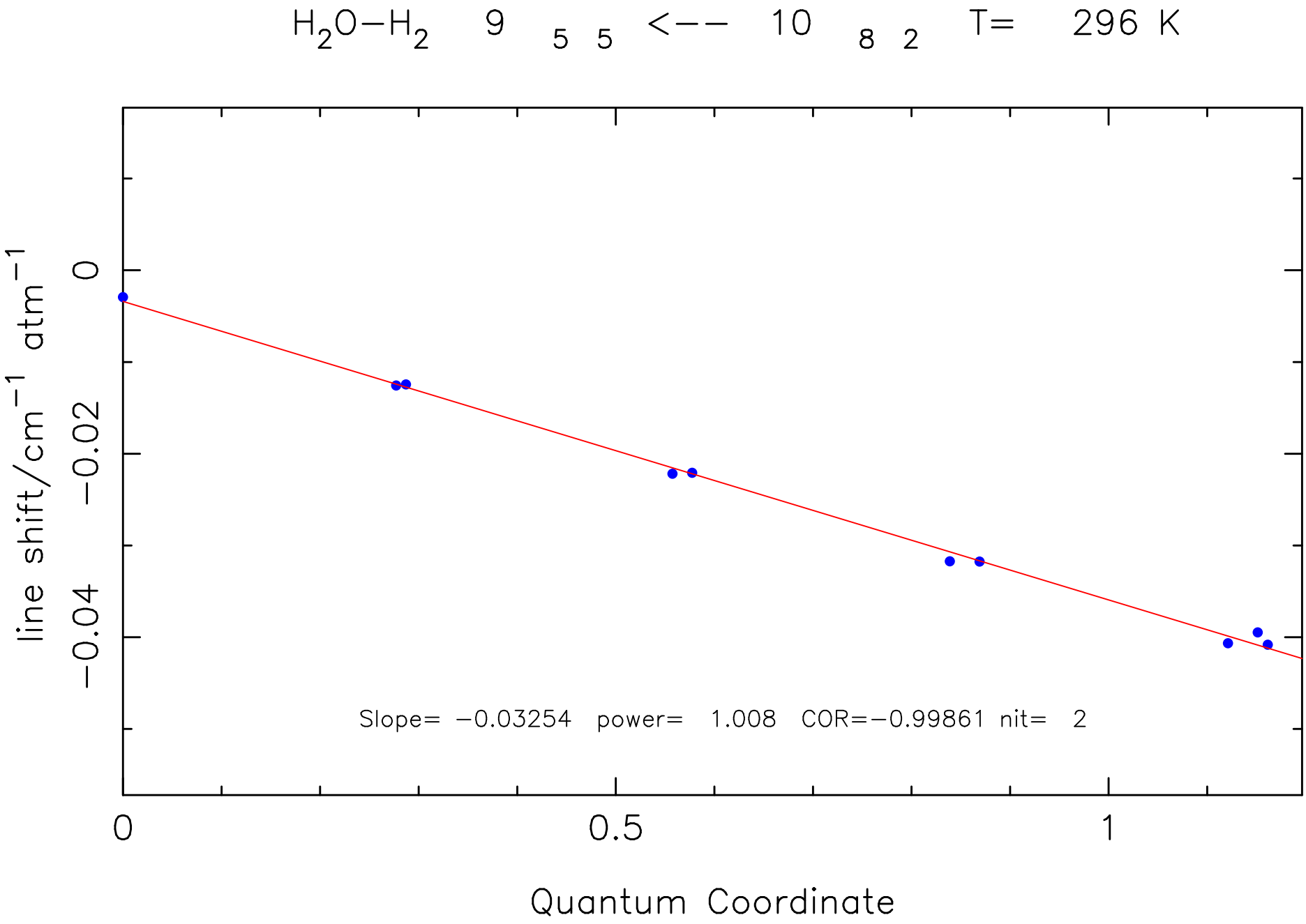
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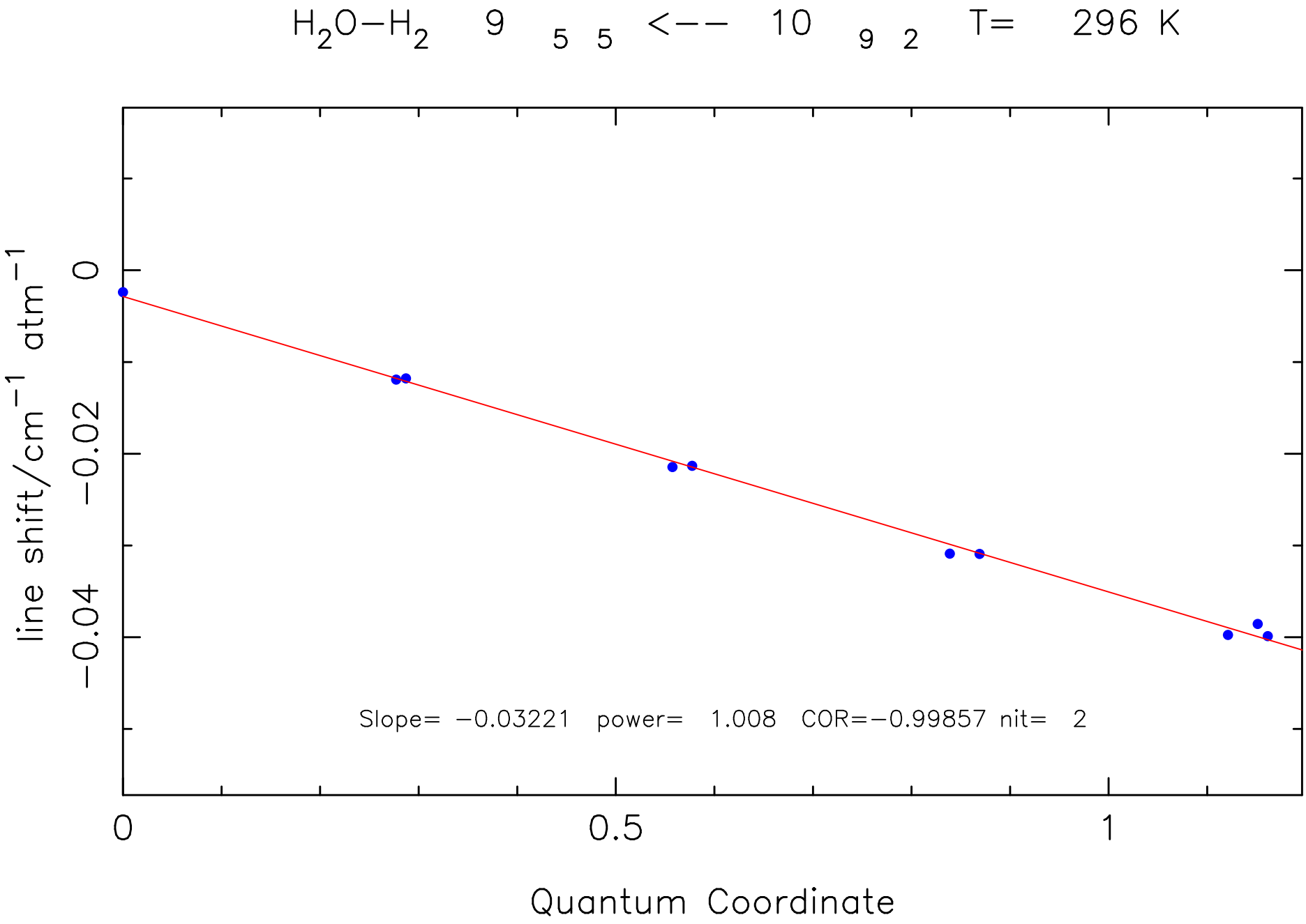
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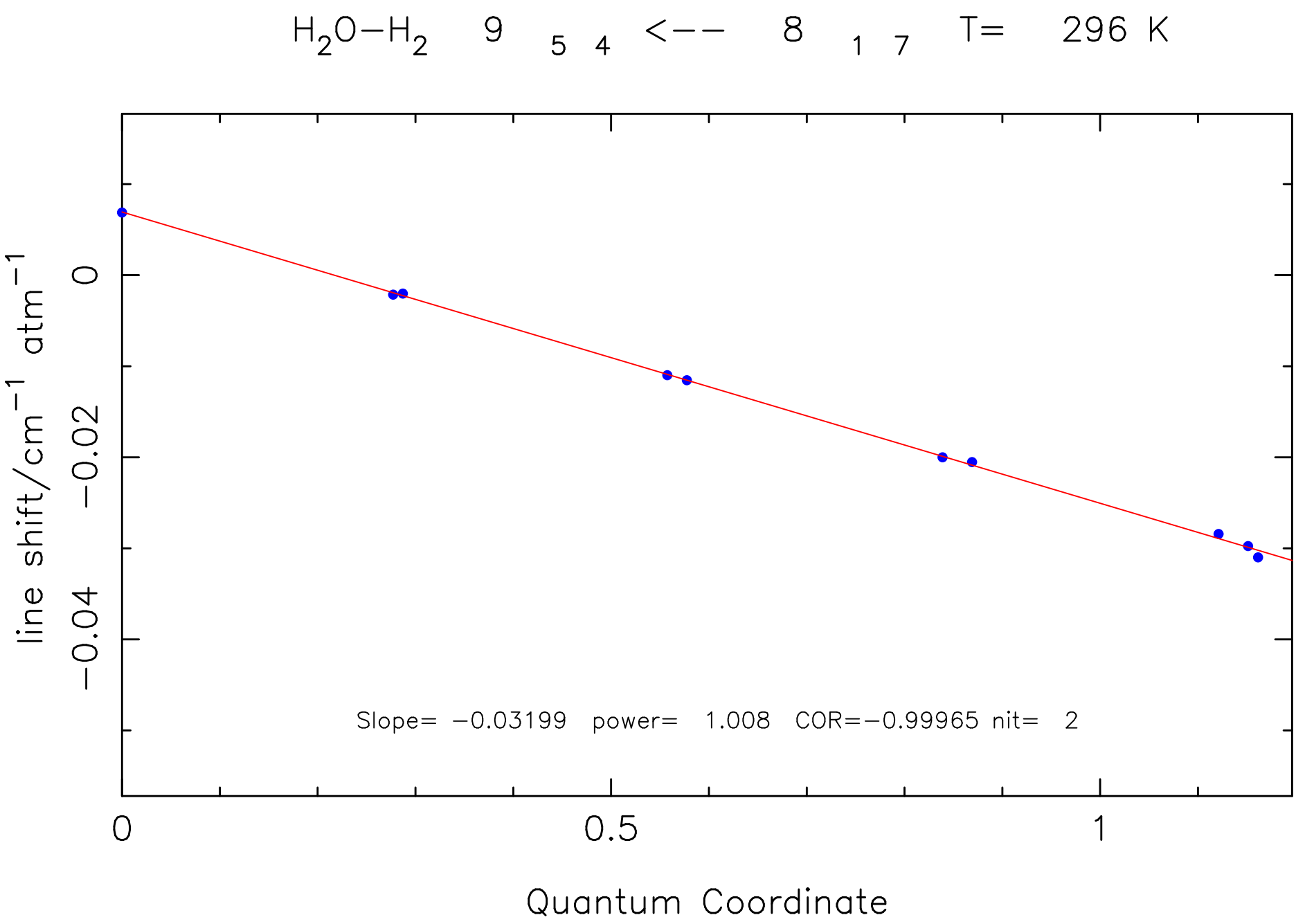
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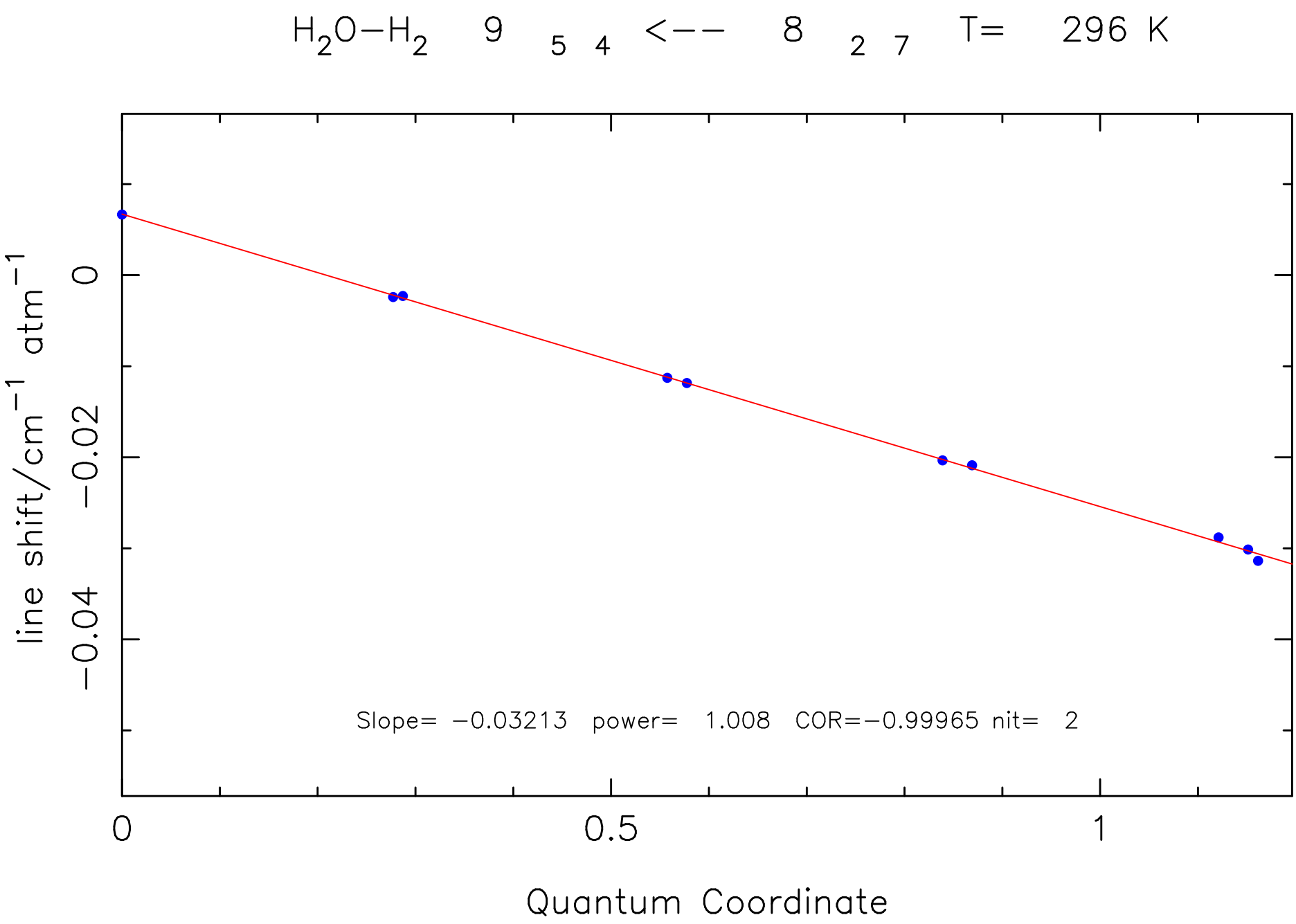
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line shift/cm−1 atm−1
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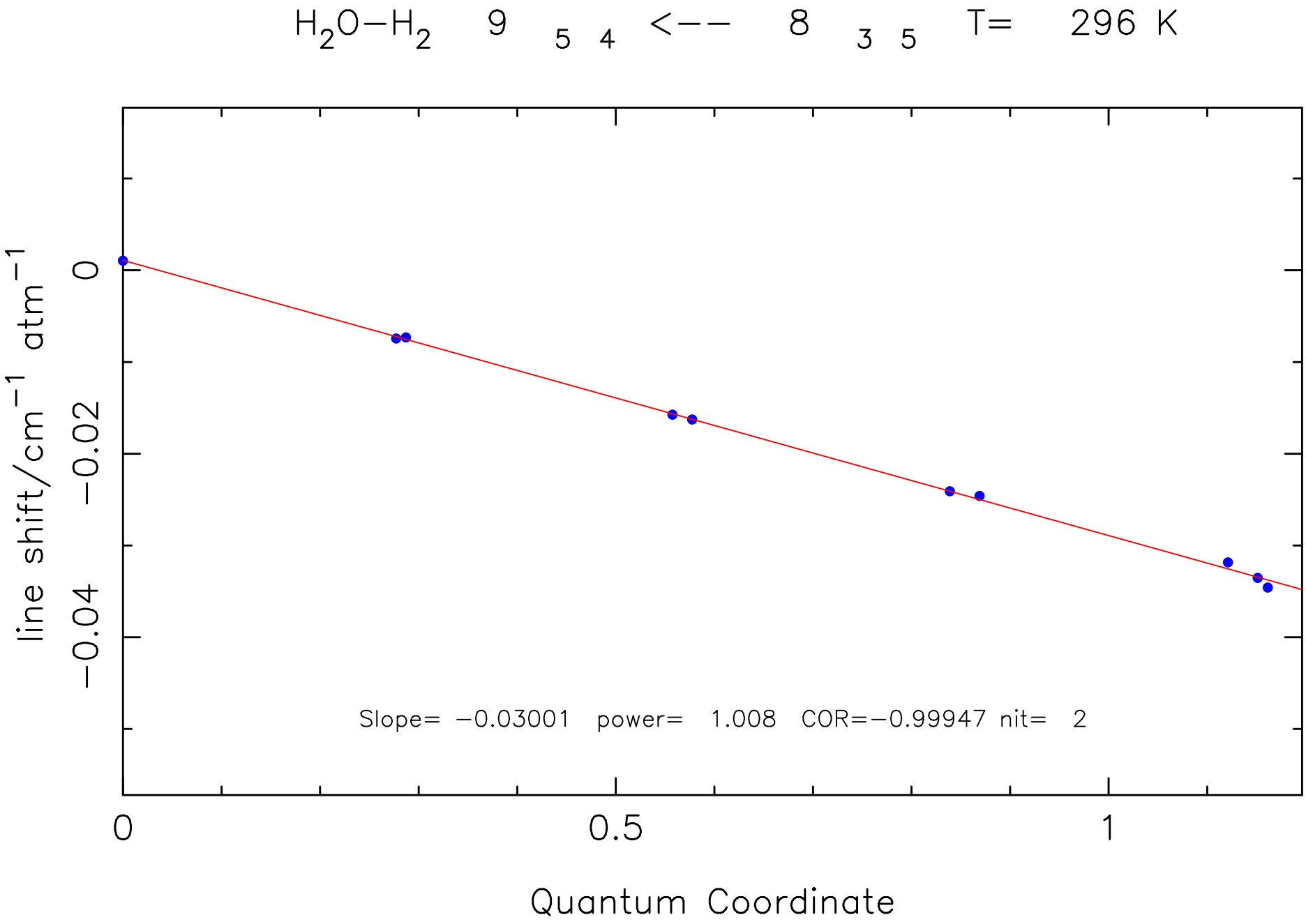
Quantum Coordinate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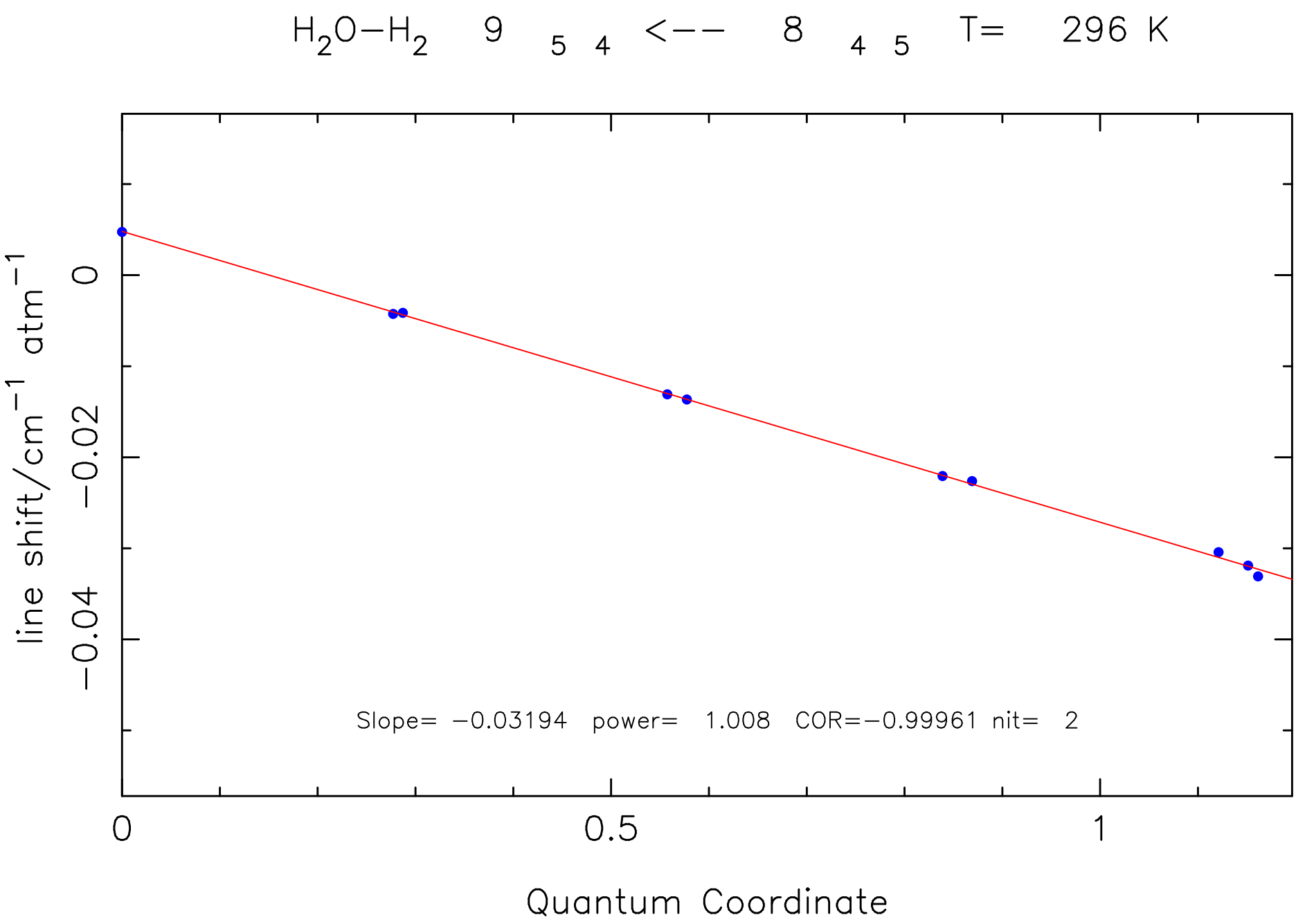
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line shift/cm−1 atm−1
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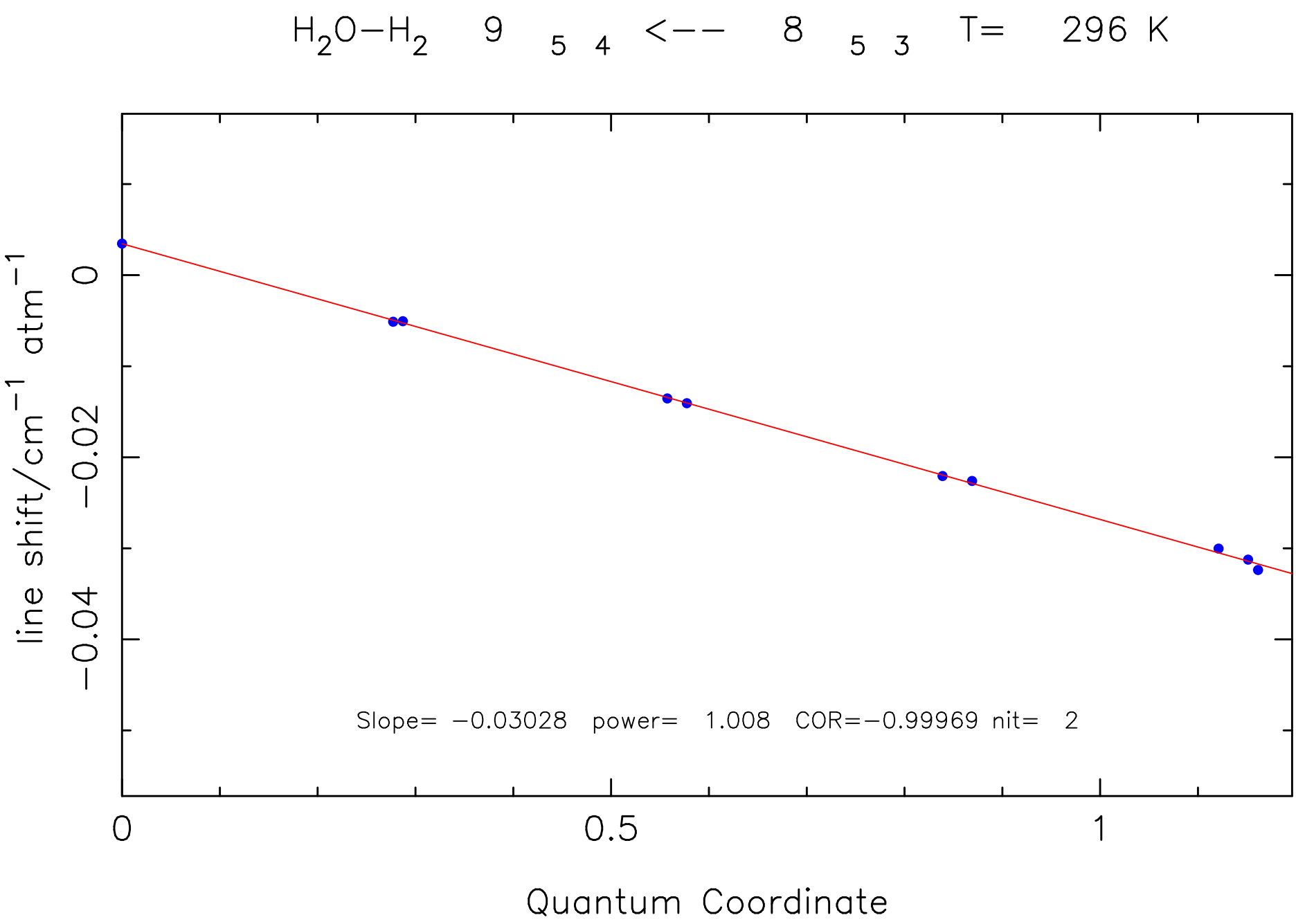
Quantum Coordinate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line shift/cm−1 atm−1
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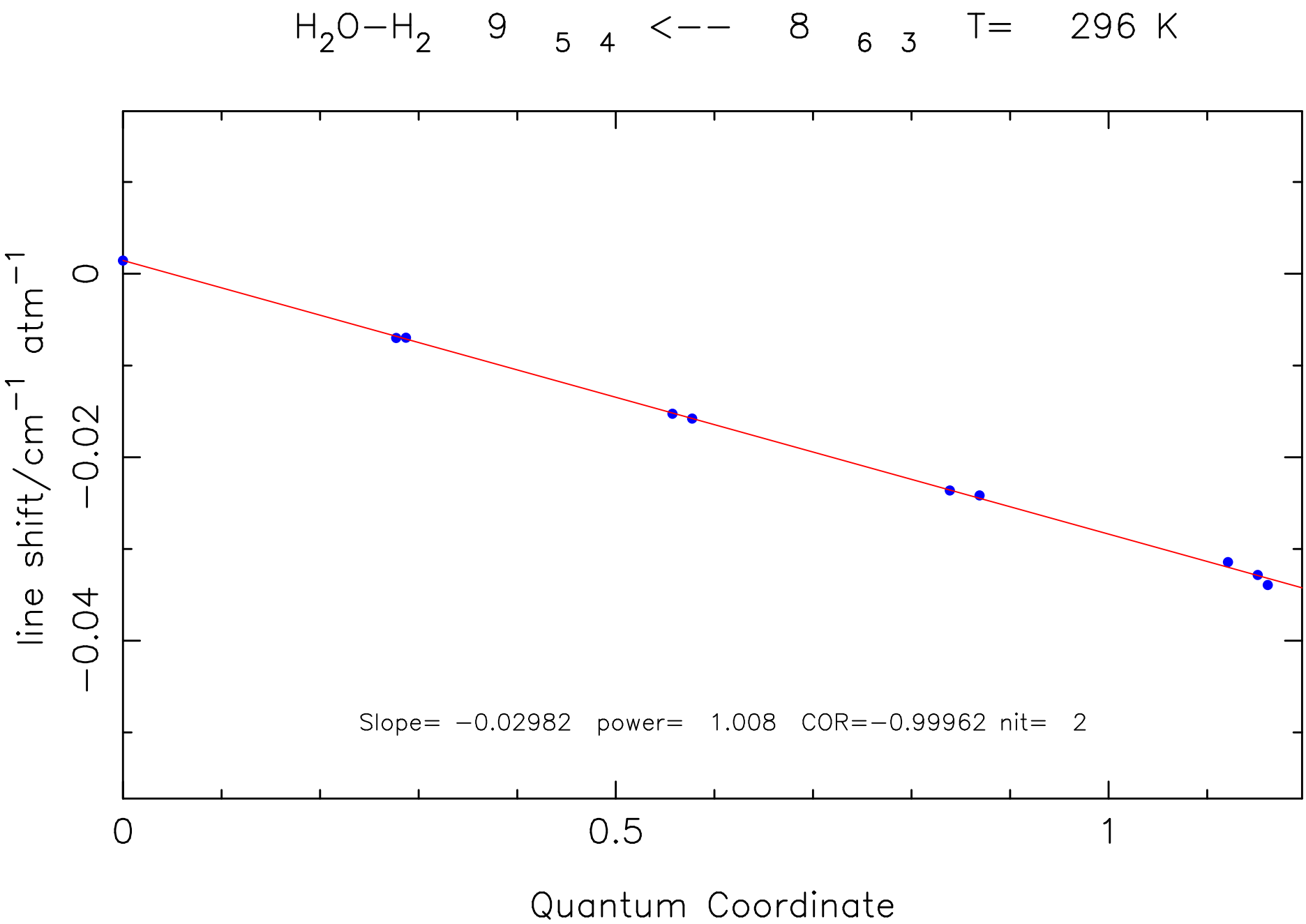
Quantum Coordinate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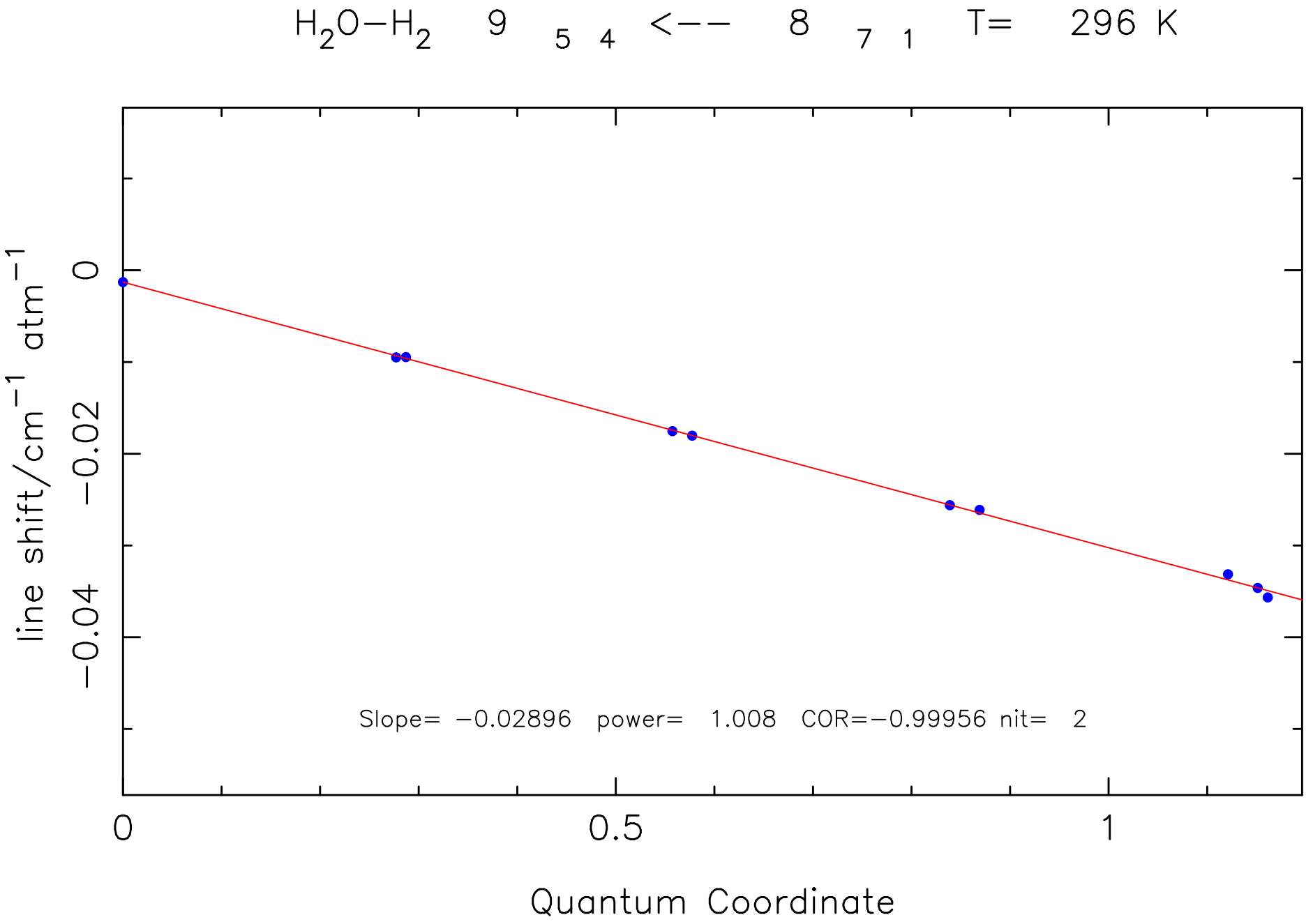
Quantum Coordinate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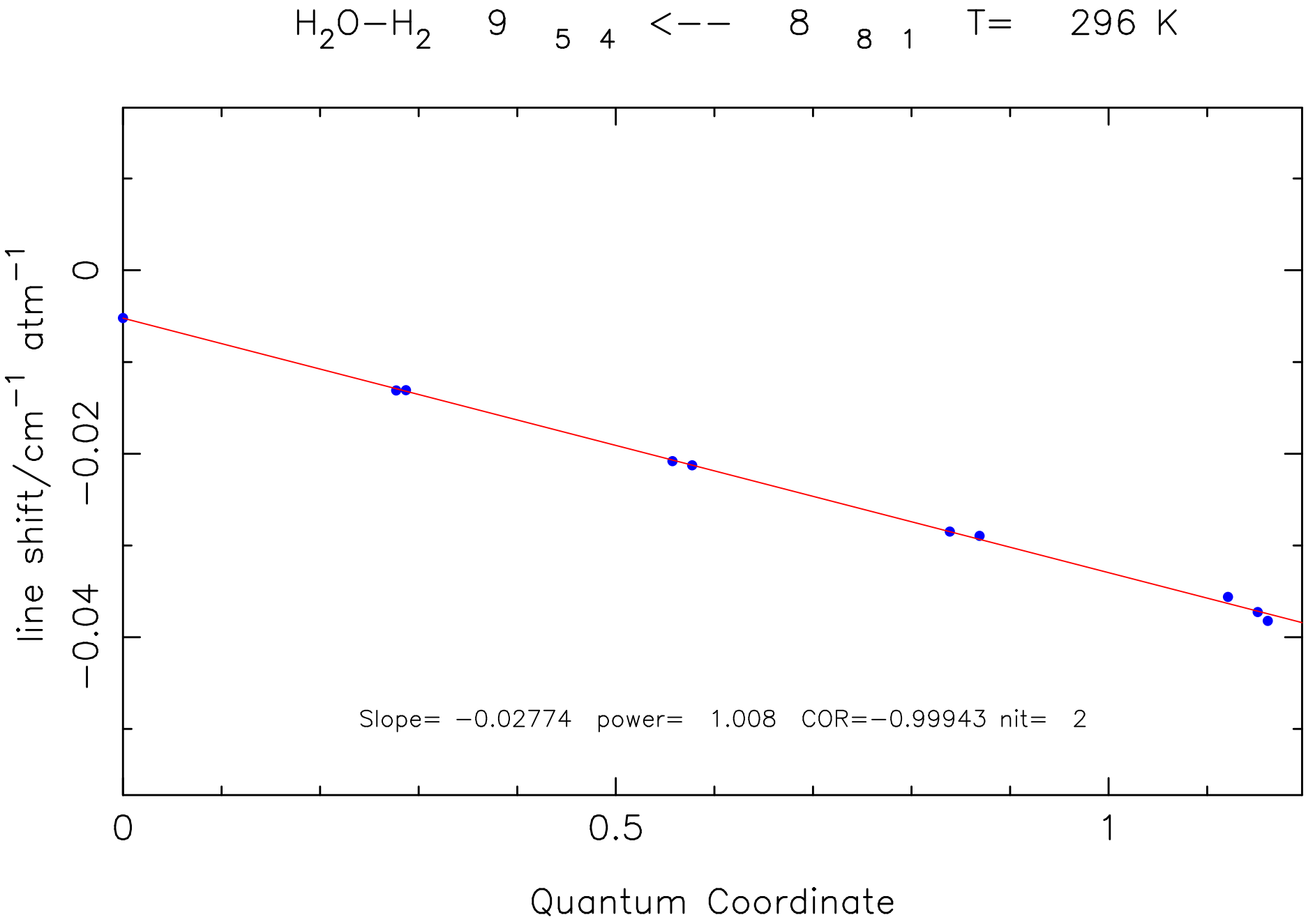
Quantum Coordinate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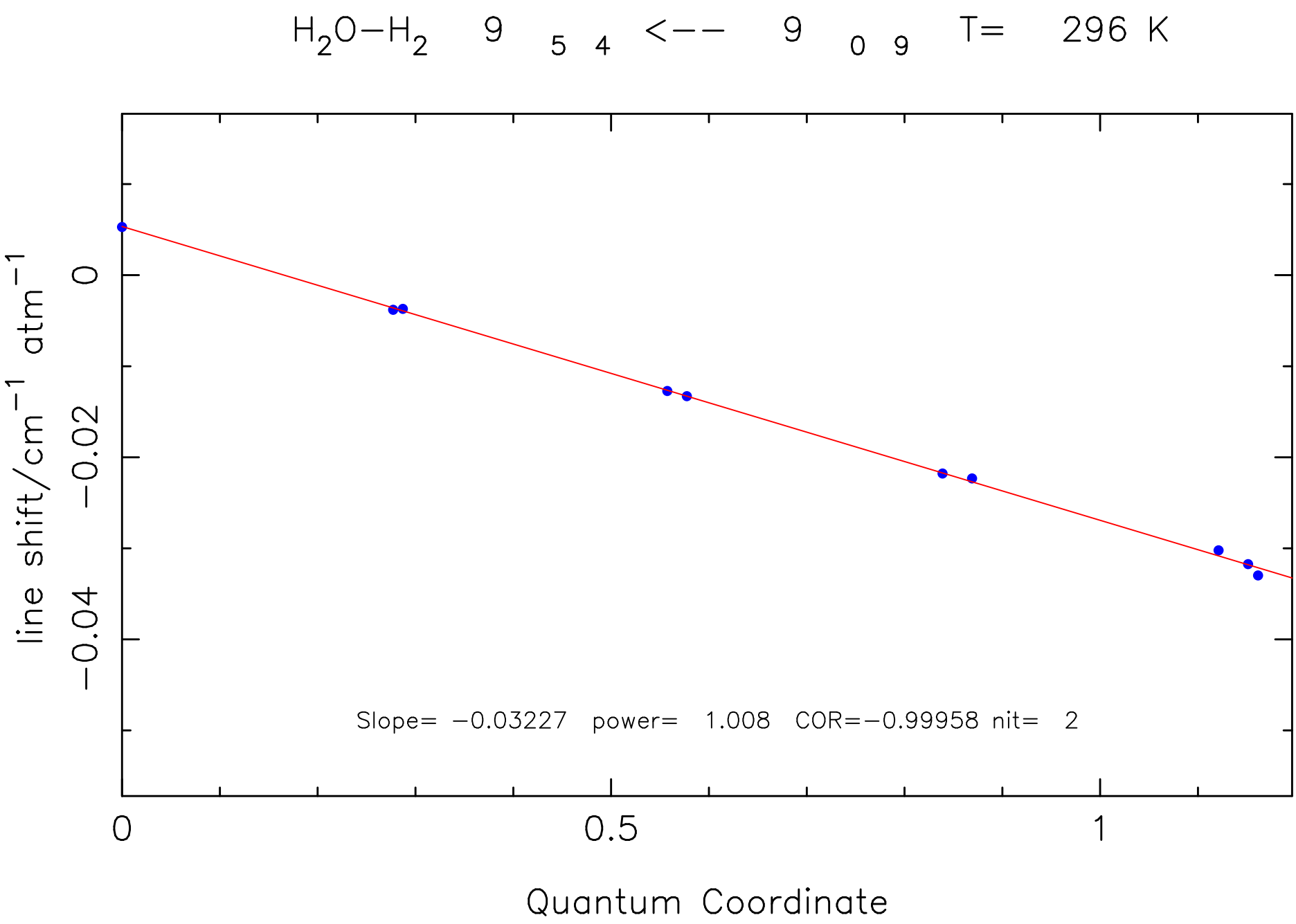
Quantum Coordinate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line shift/cm−1 atm−1
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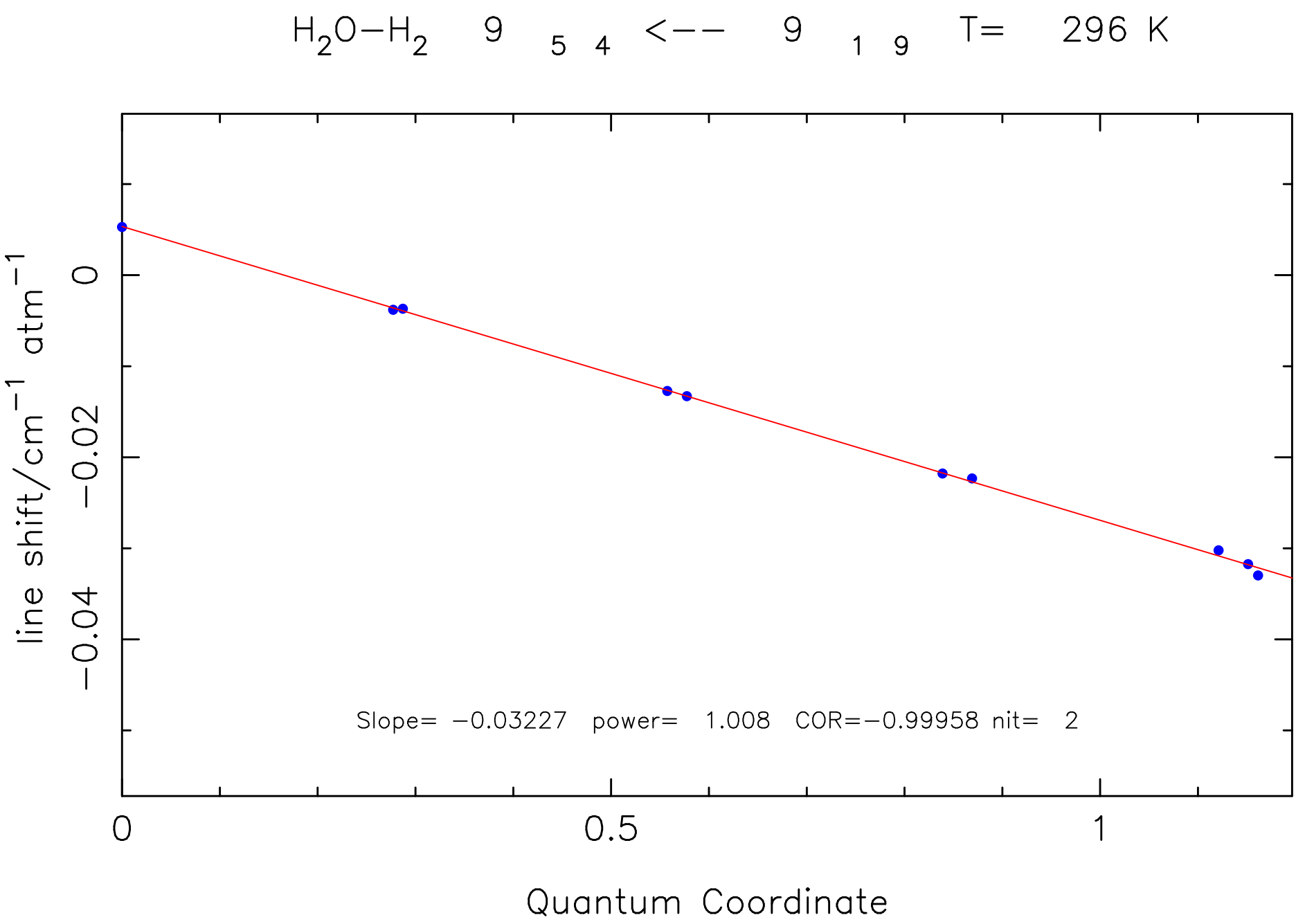
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.03227 power= 1.008 COR=−0.99958 nit= 2
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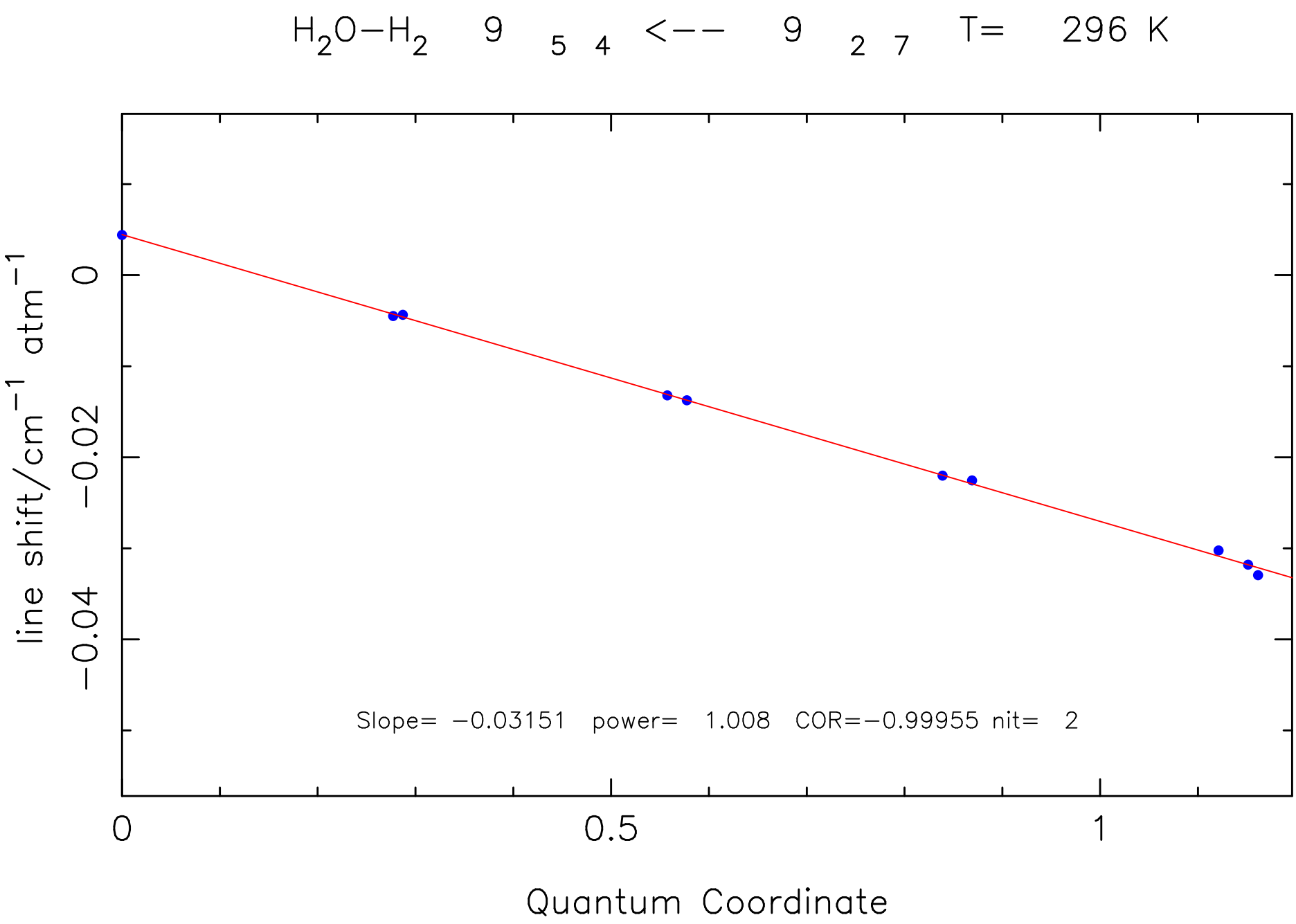
Quantum Coordinate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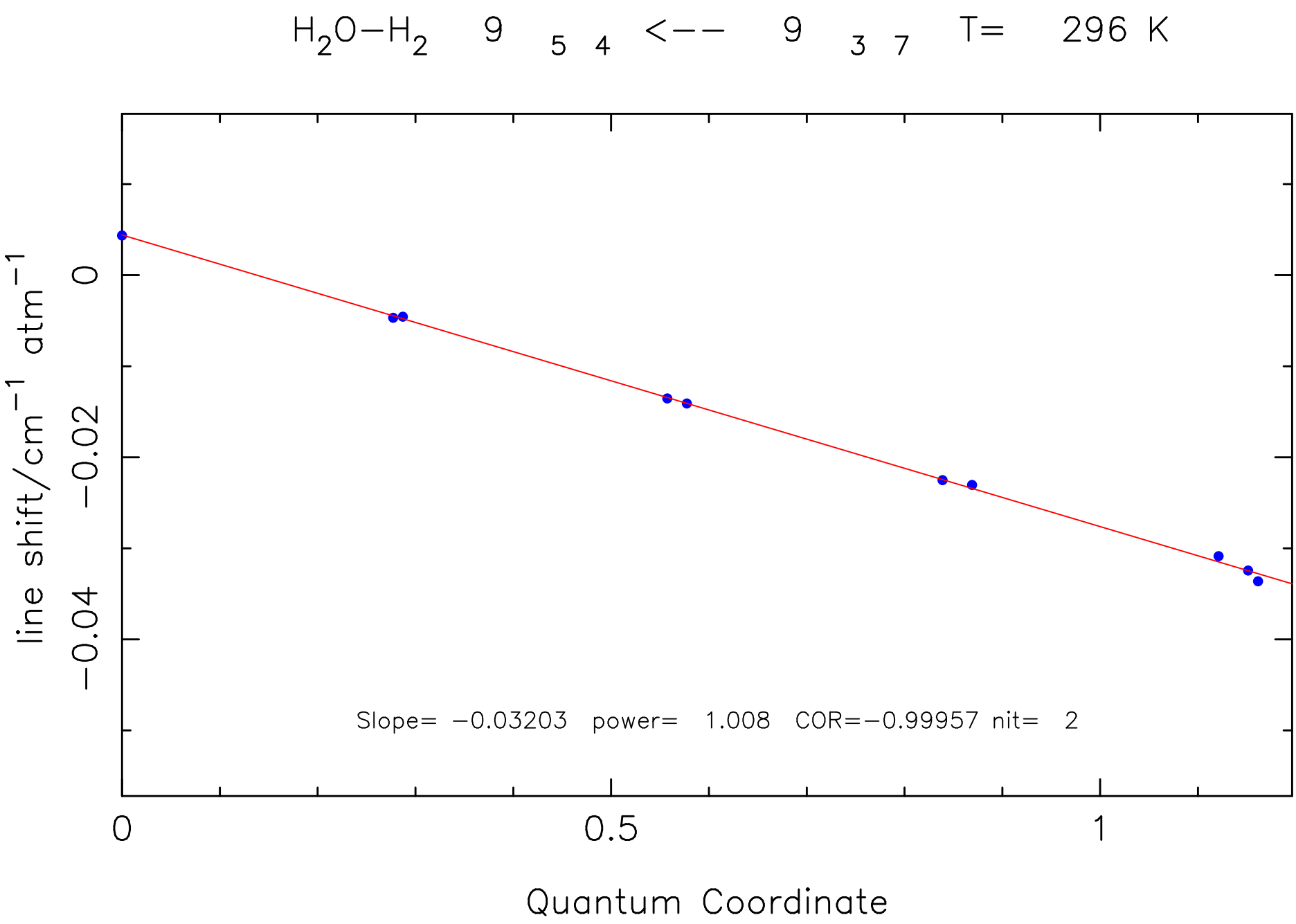
Quantum Coordinate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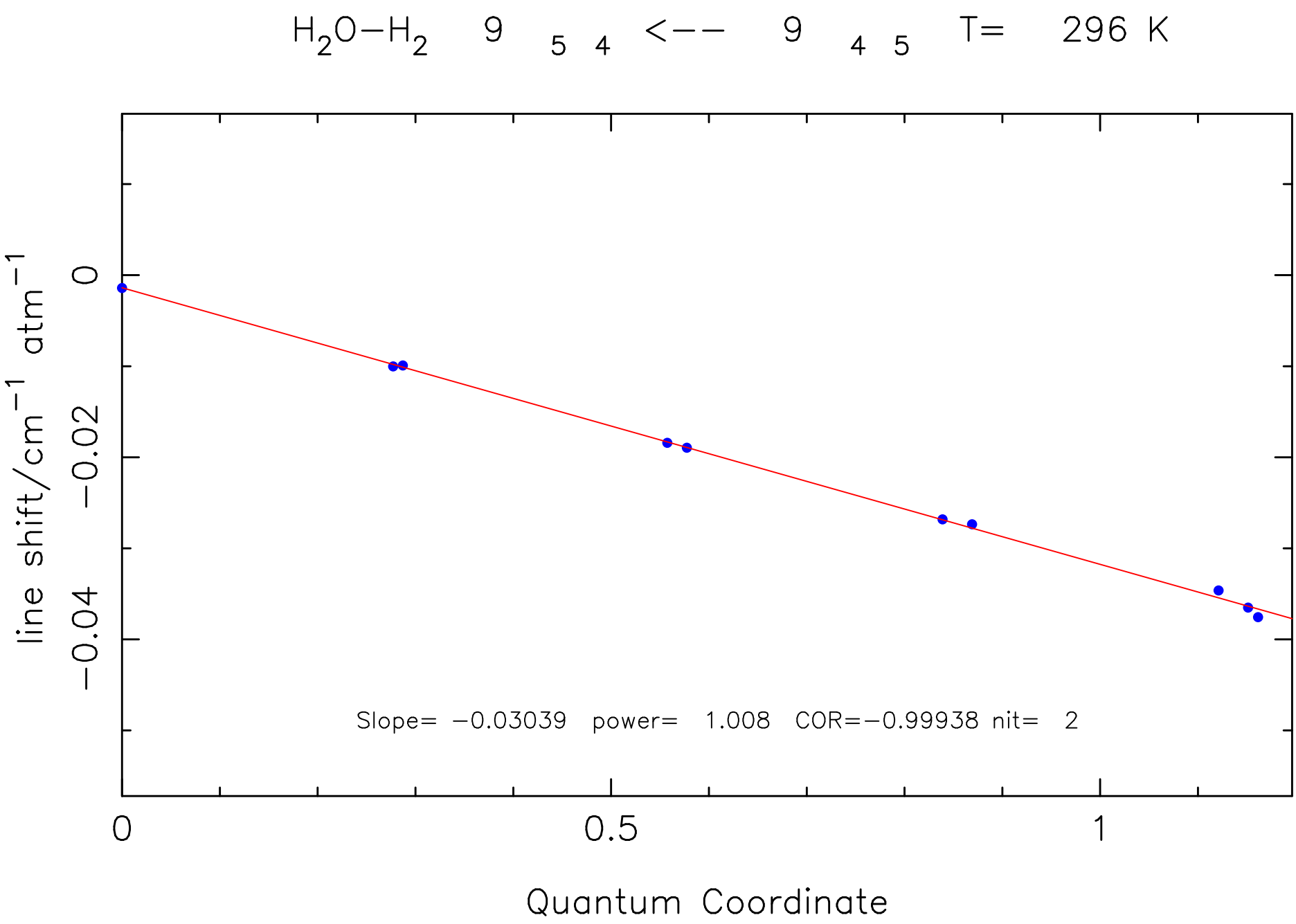
Quantum Coordinate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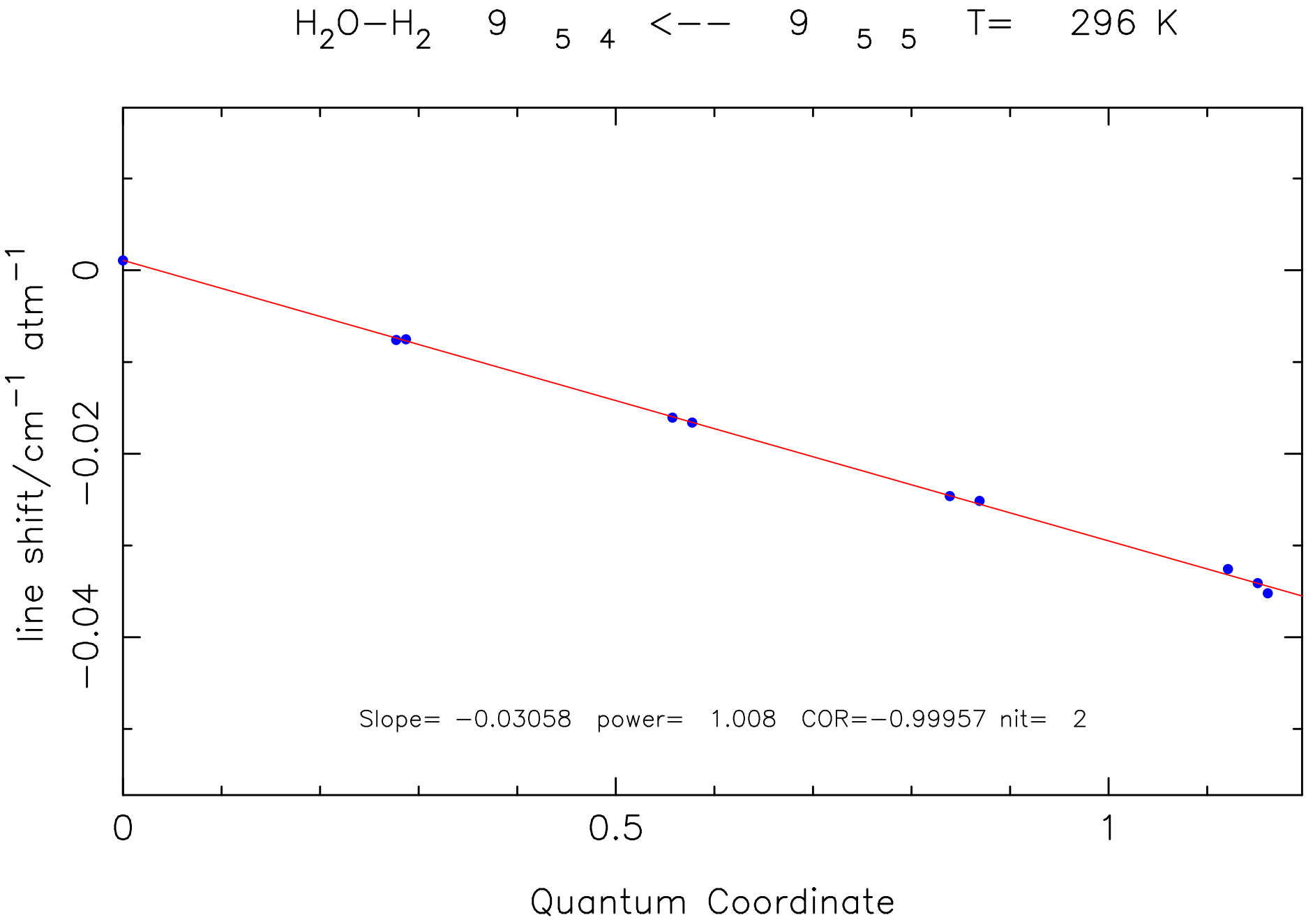
Quantum Coordinate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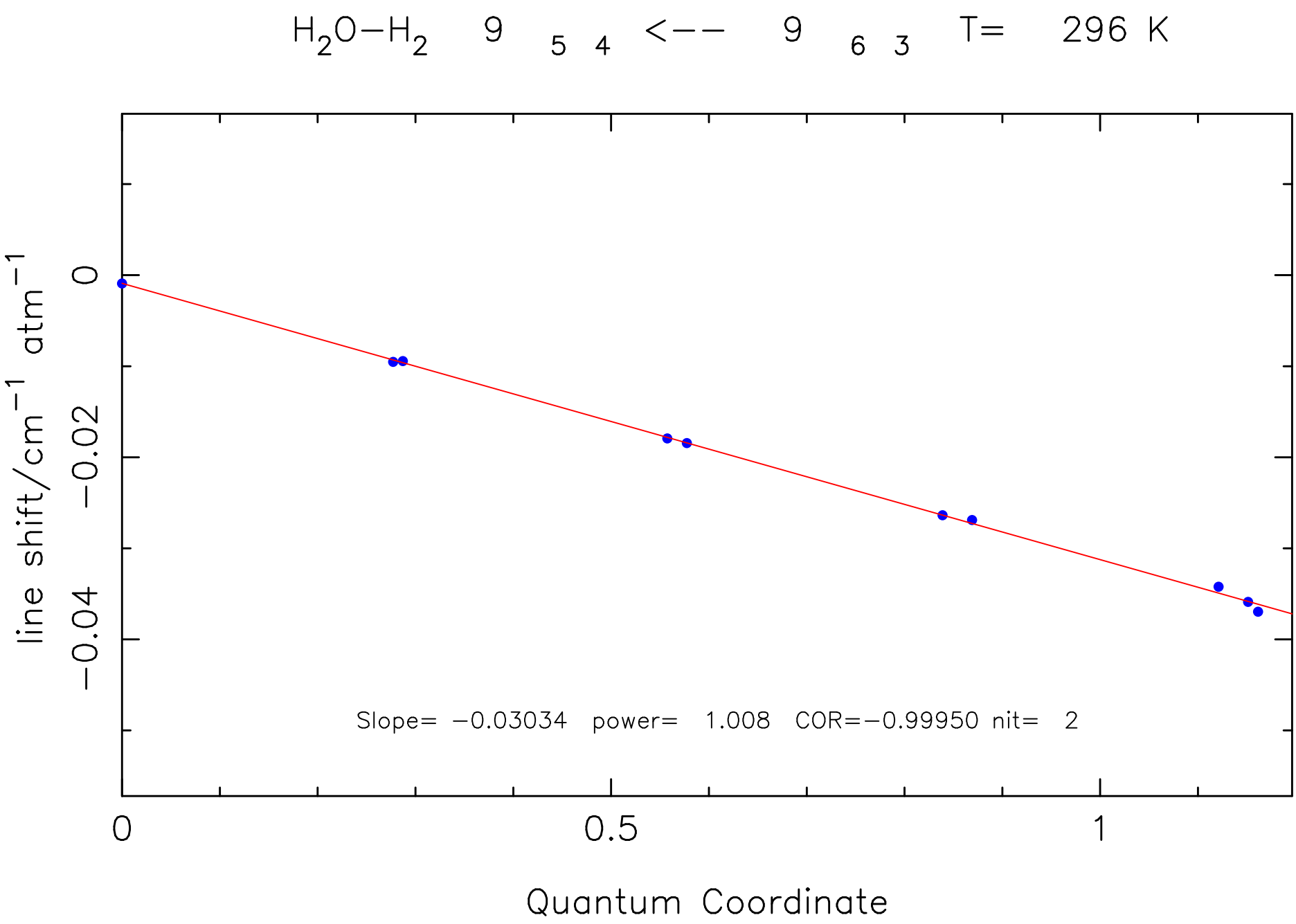
Quantum Coordinate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line shift/cm−1 atm−1
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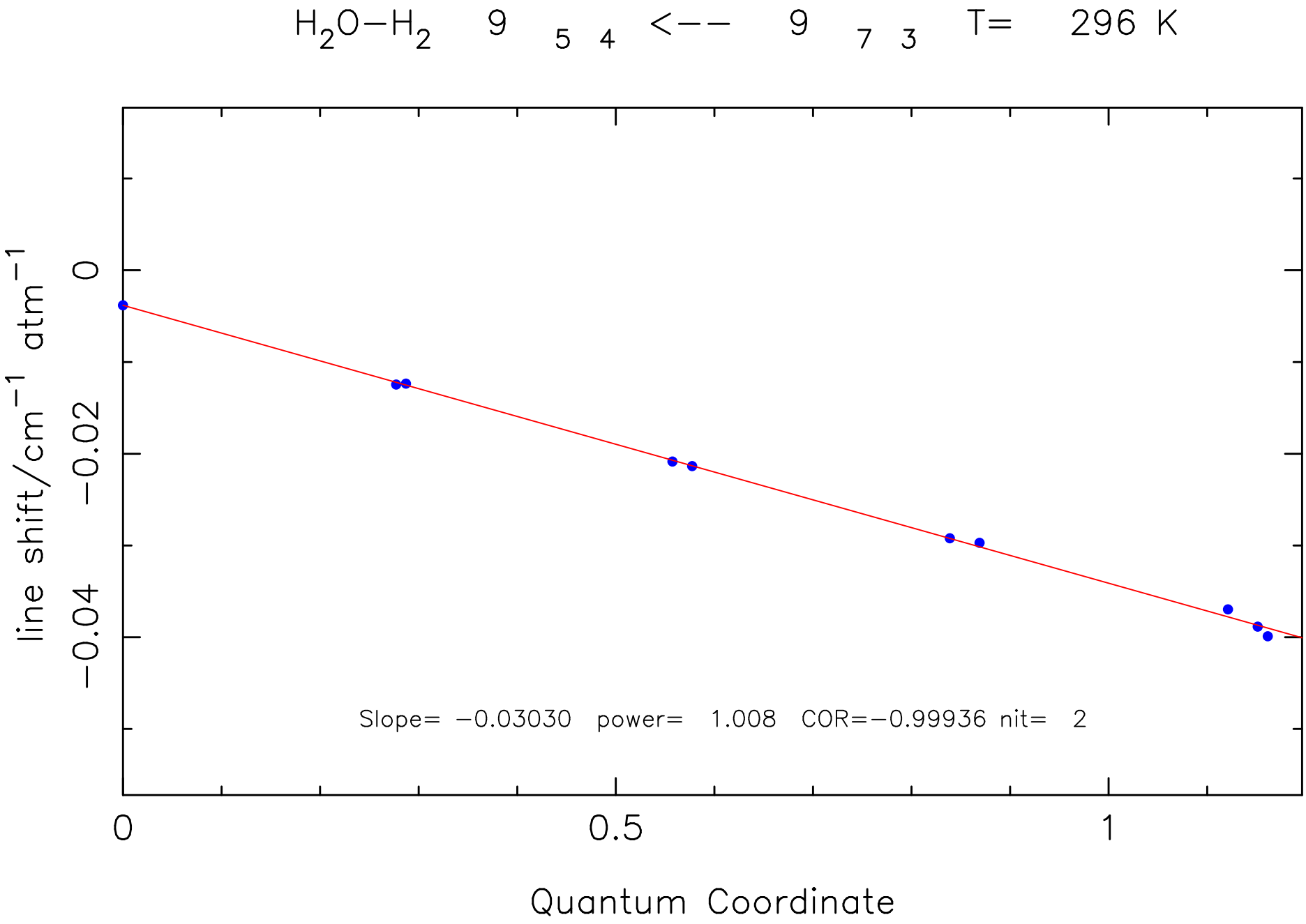
Quantum Coordinate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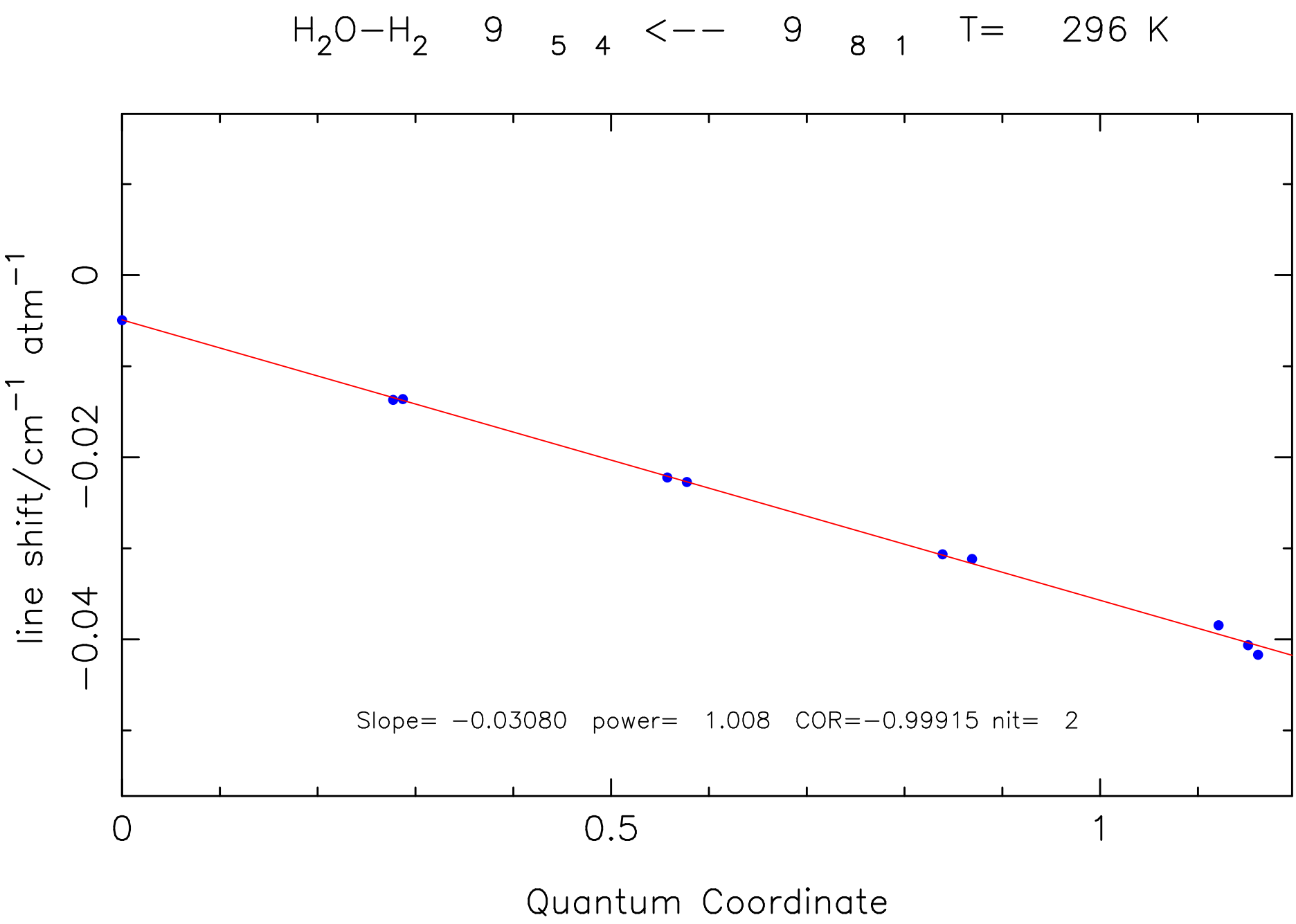
Quantum Coordinate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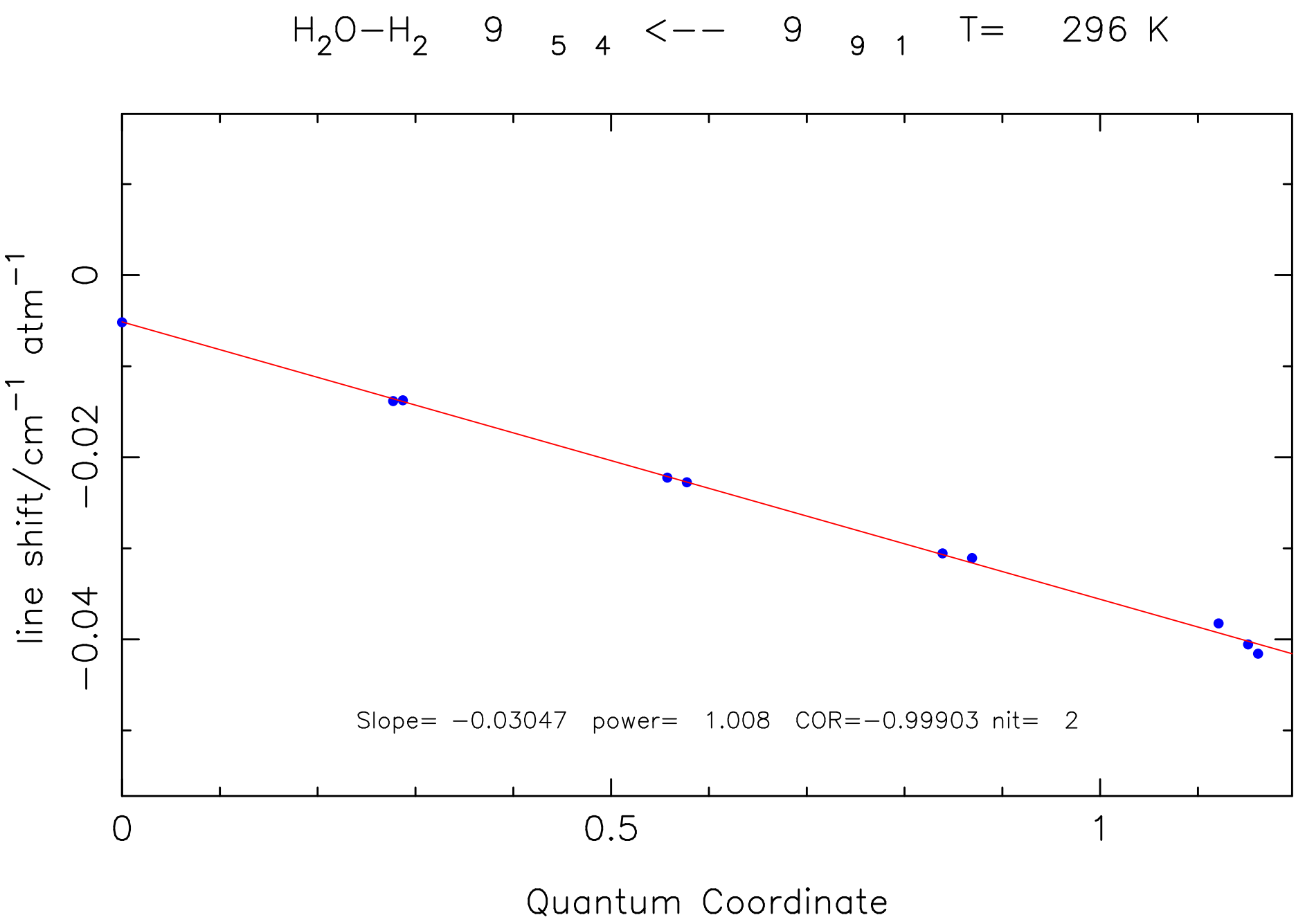
Quantum Coordinate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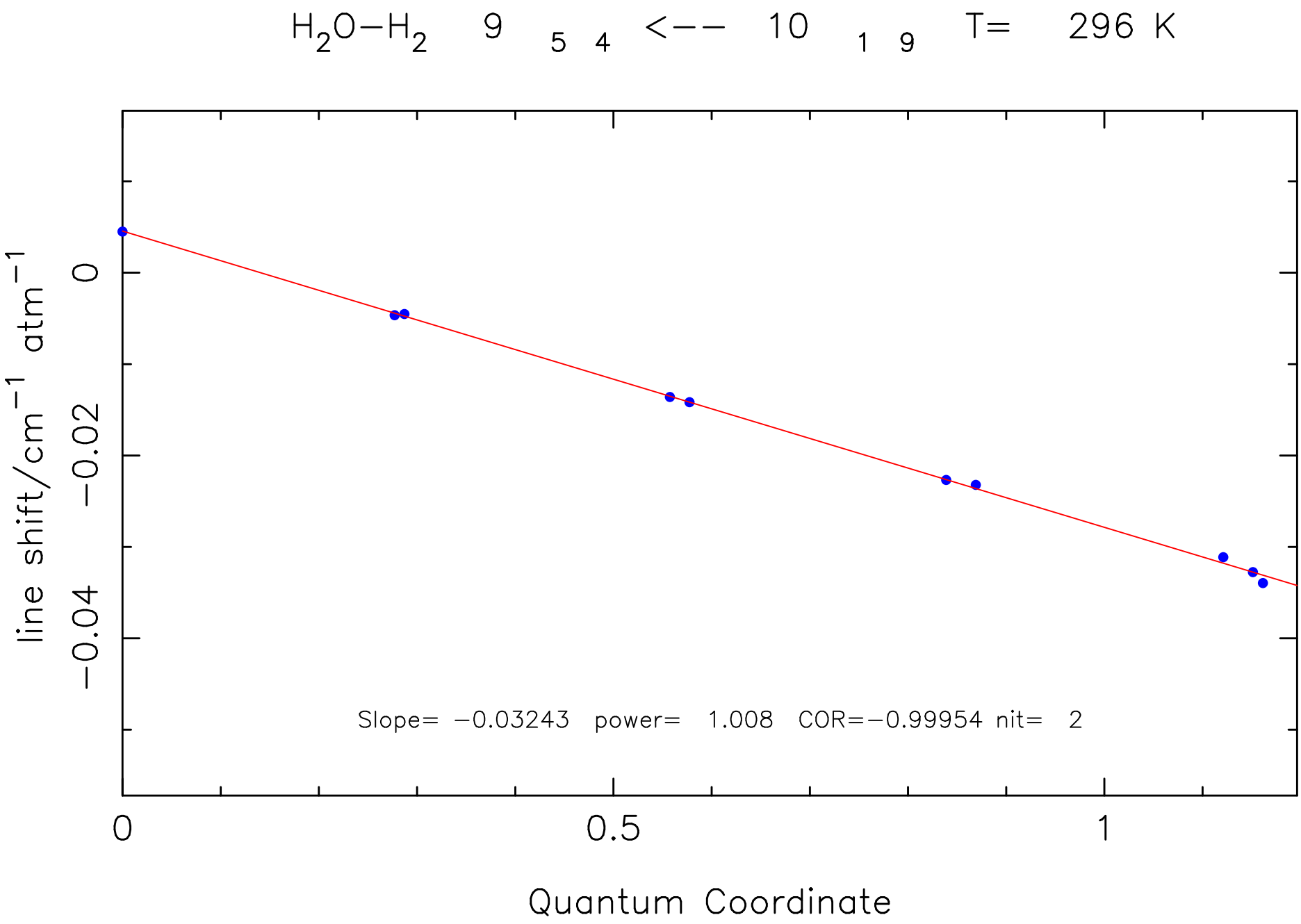
Quantum Coordinate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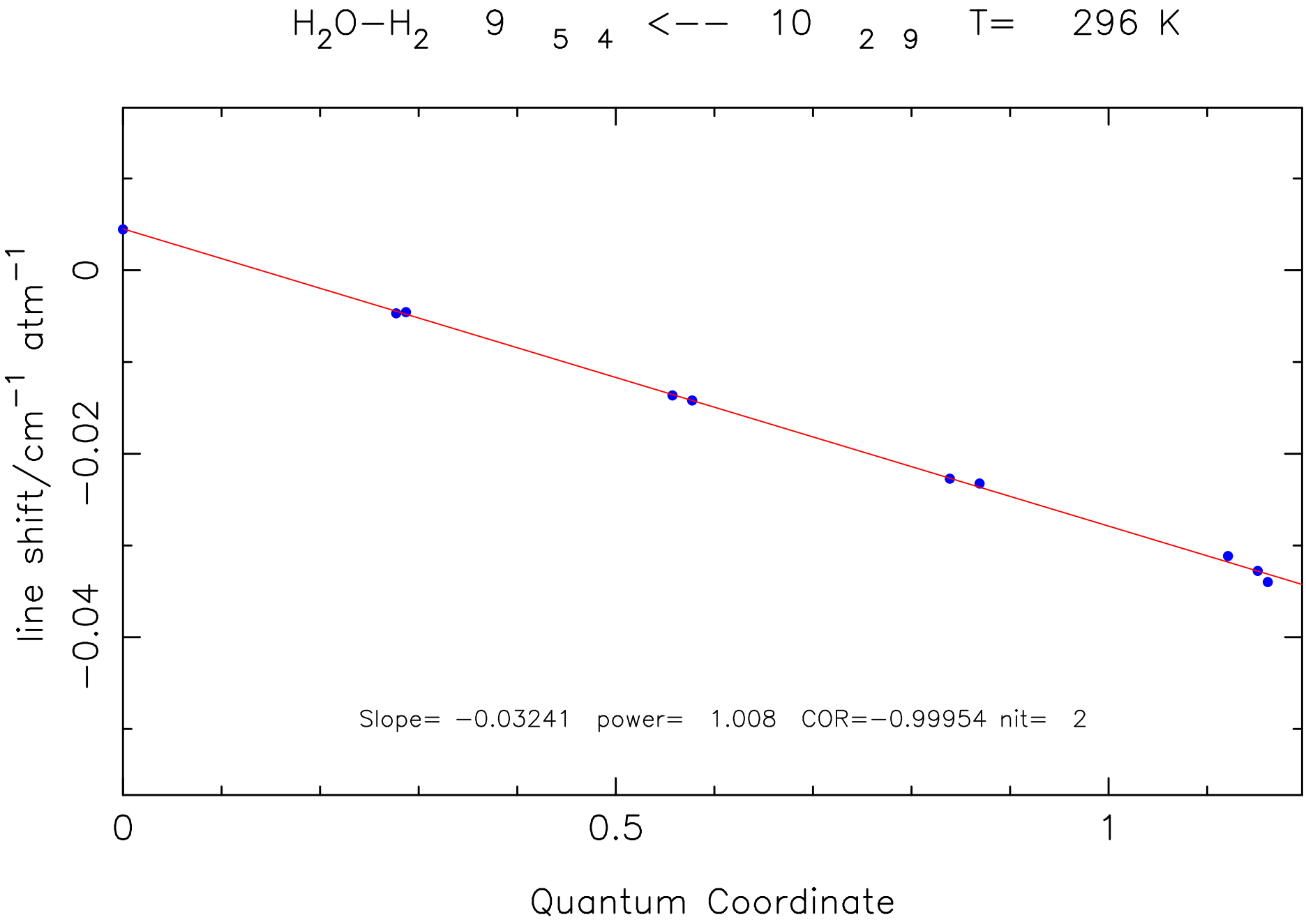
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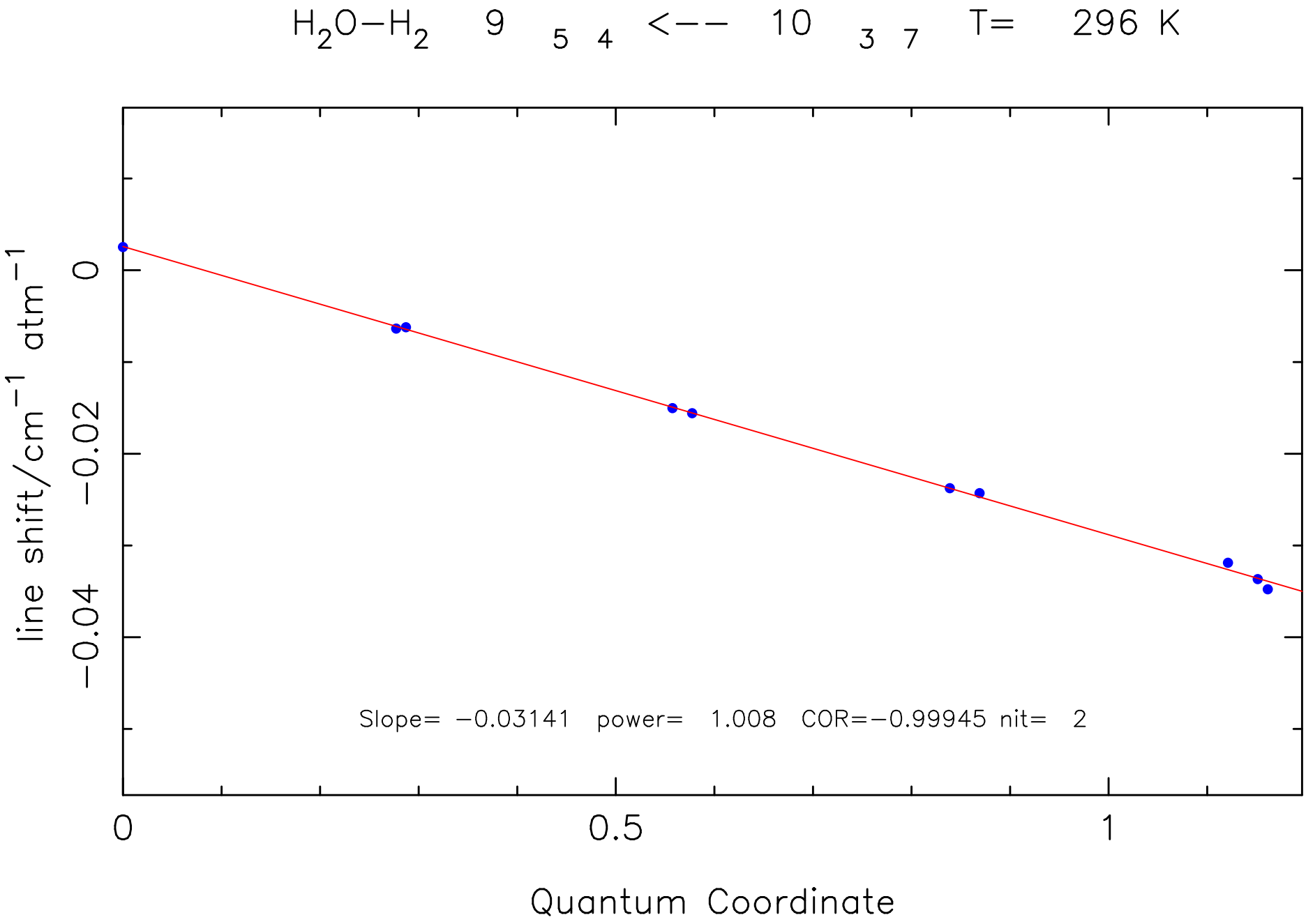
Quantum Coordinate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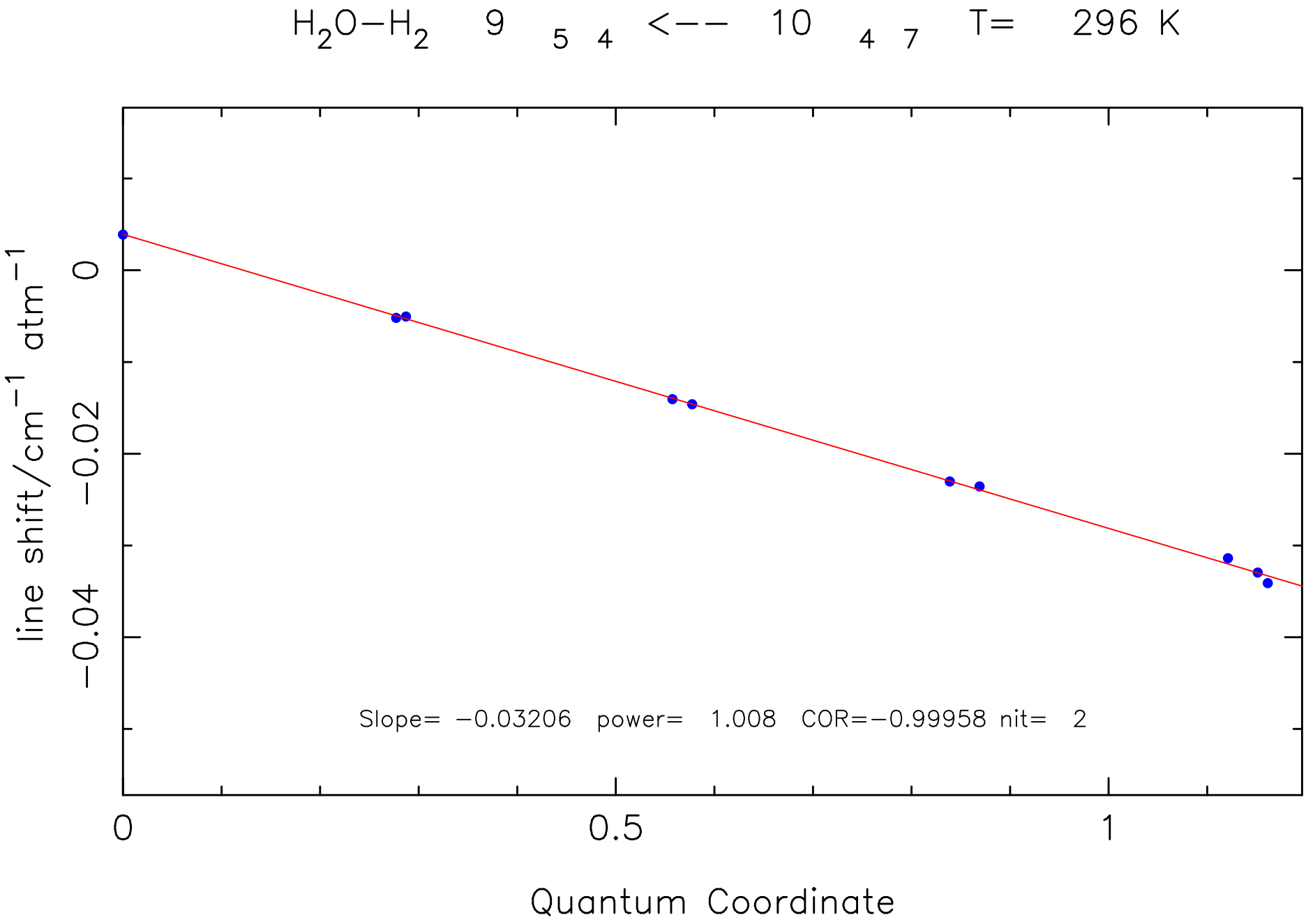
Quantum Coordinate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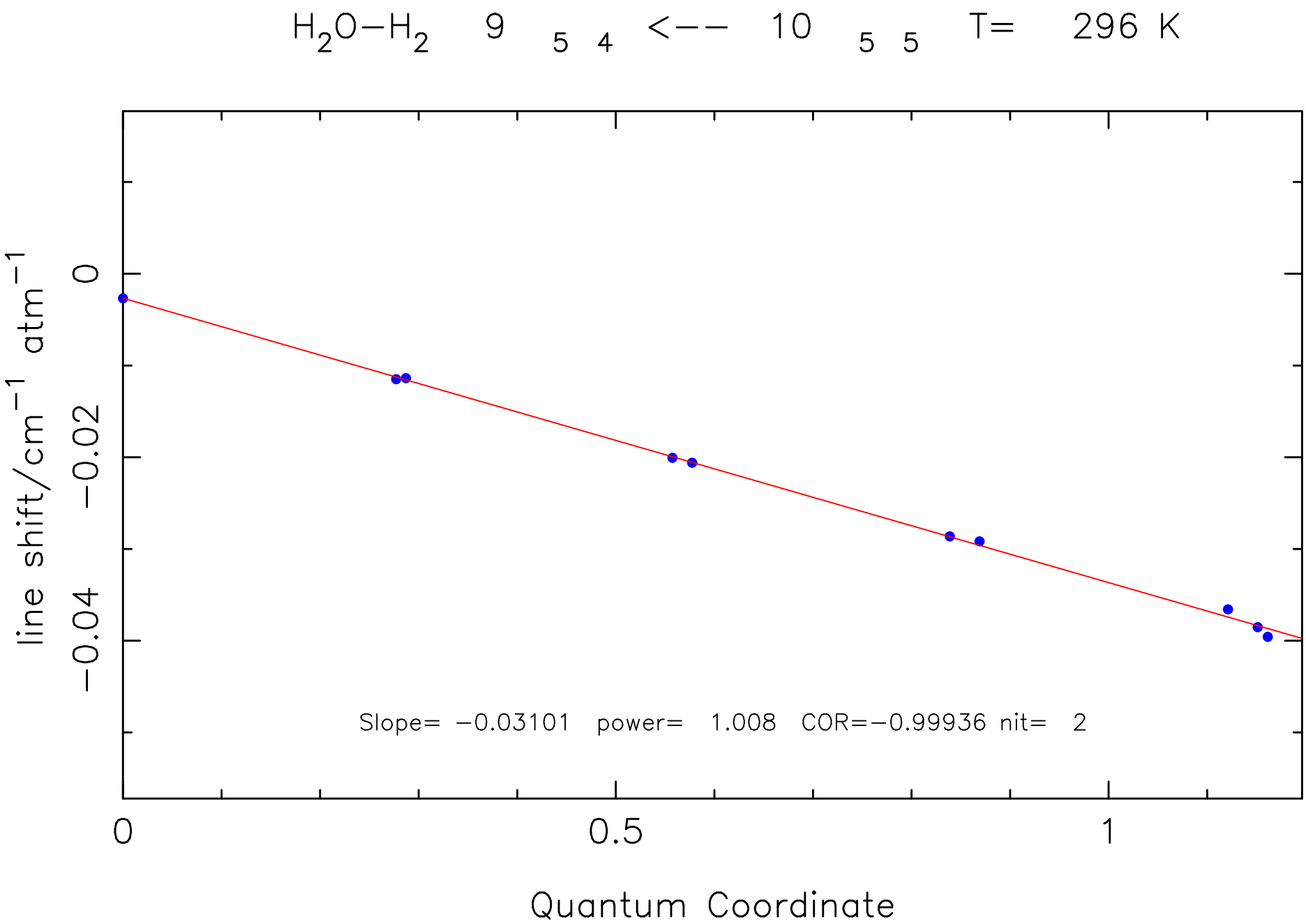
Quantum Coordinate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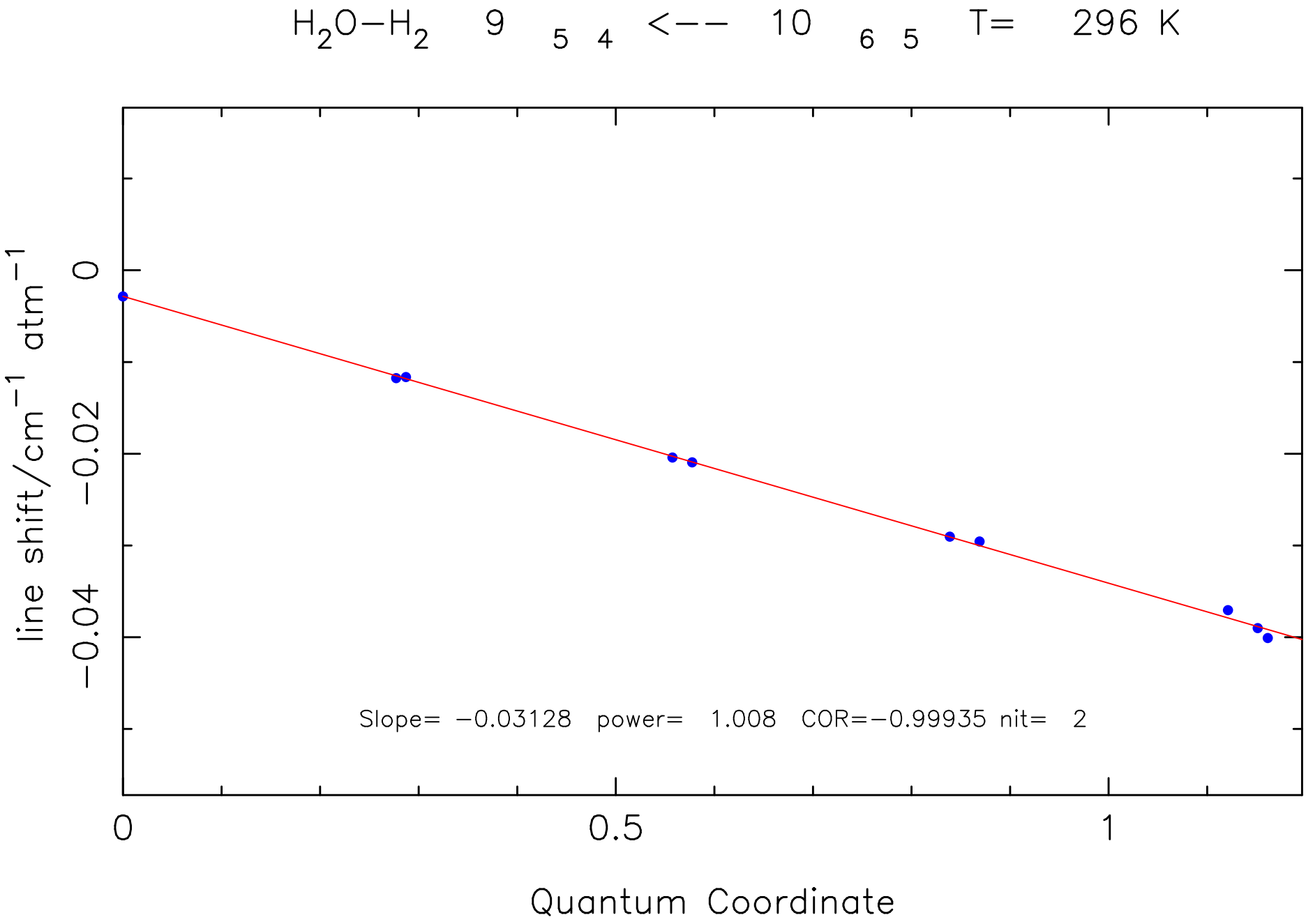
Quantum Coordinate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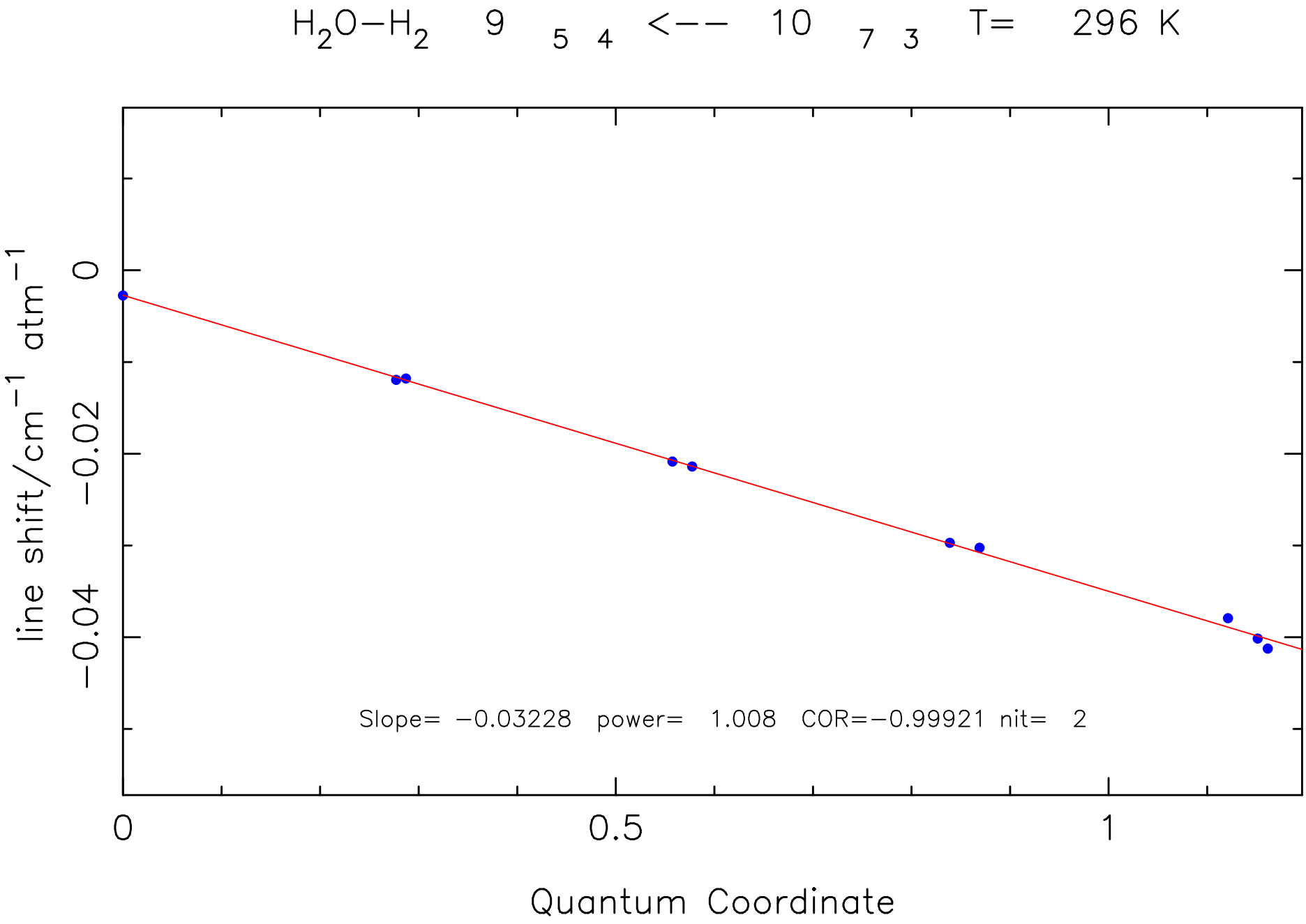
Quantum Coordinate


H2O−H2 9 5 4 <−− 10 7 3 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03228 power= 1.008 COR=−0.99921 nit= 2
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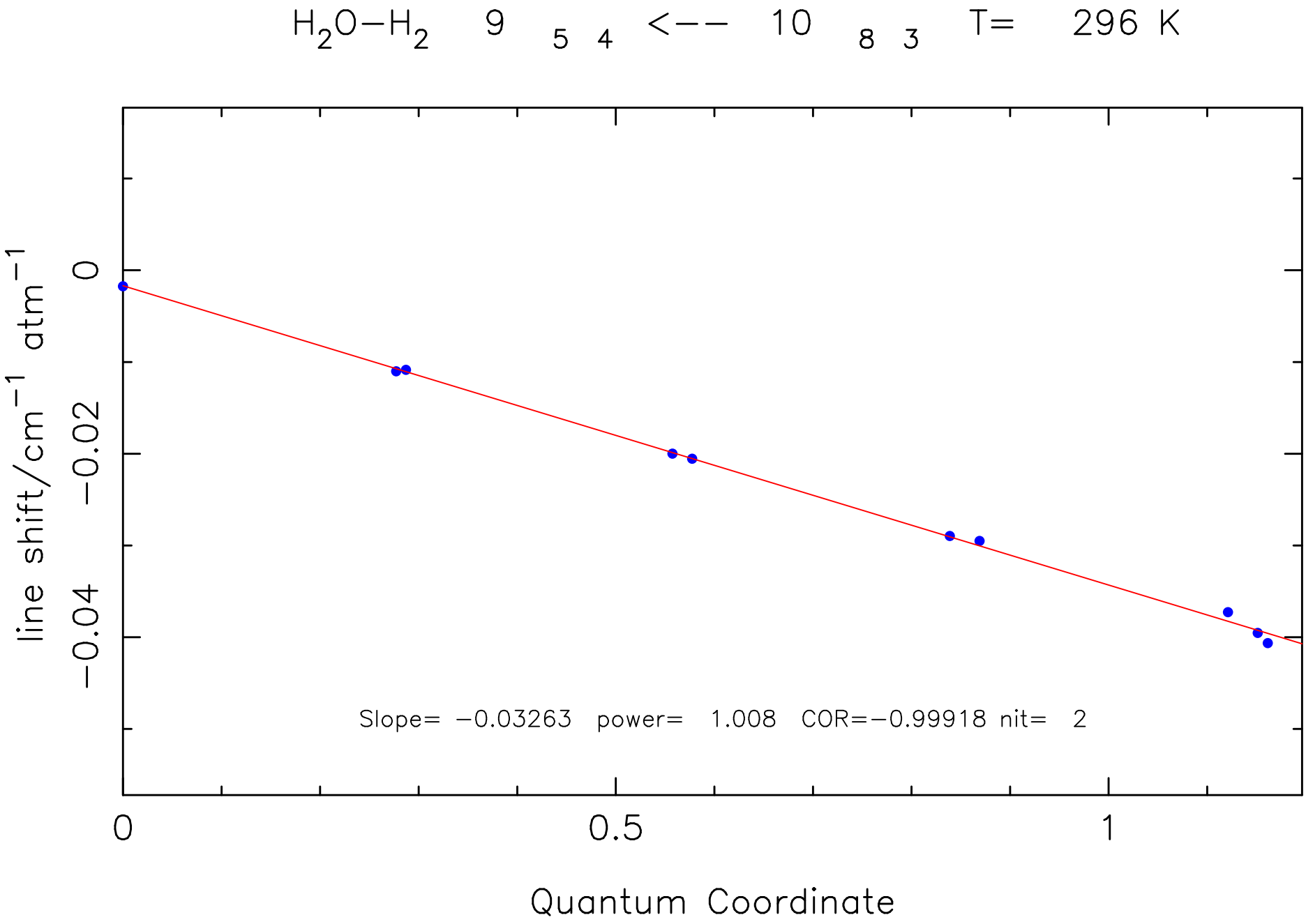
Quantum Coordinate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0.5
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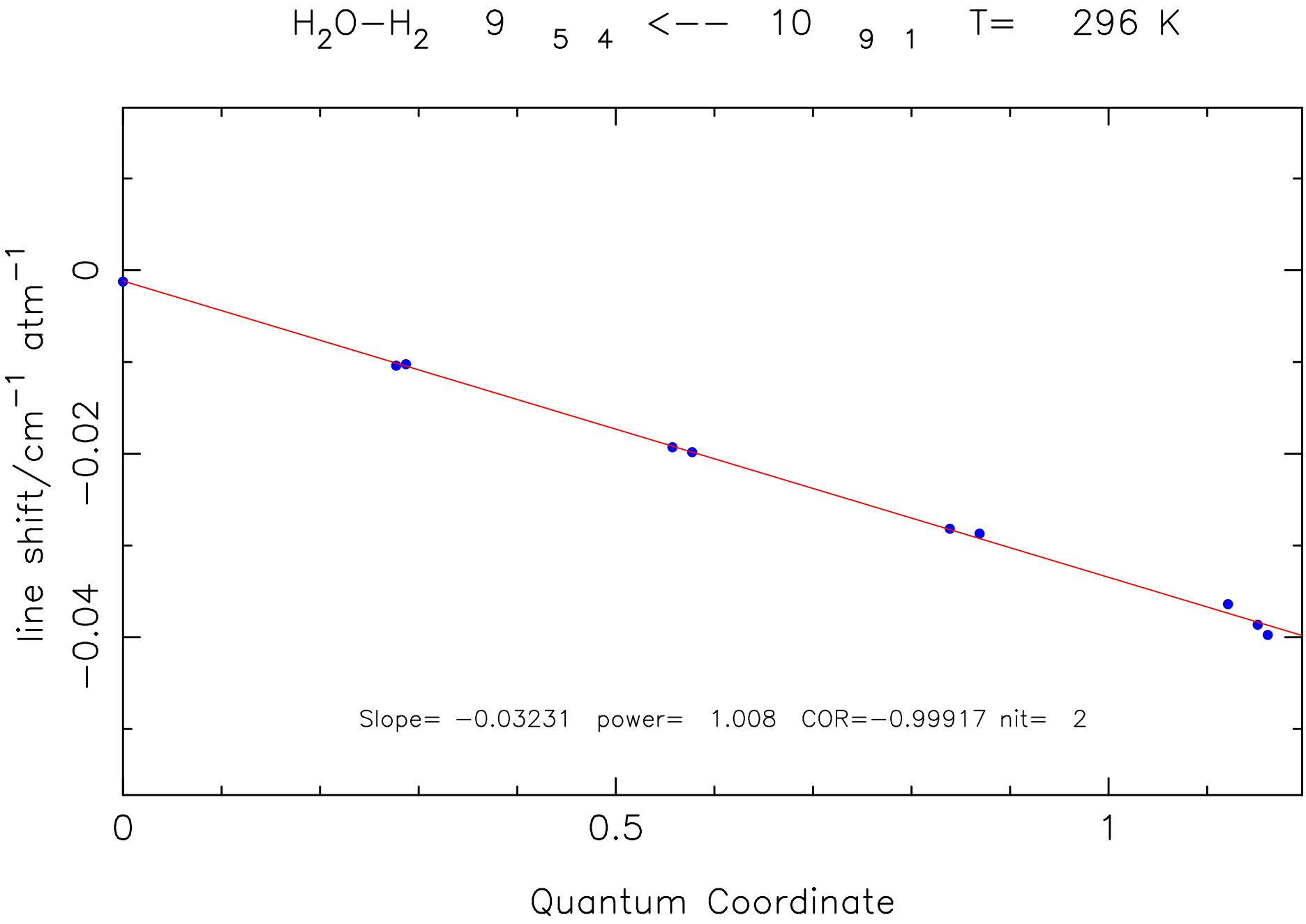
Quantum Coordinate


H_2O-H_2 9 5 4 <-- 10 9 1 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.03231 power= 1.008 COR=−0.99917 nit= 2
0
0.5
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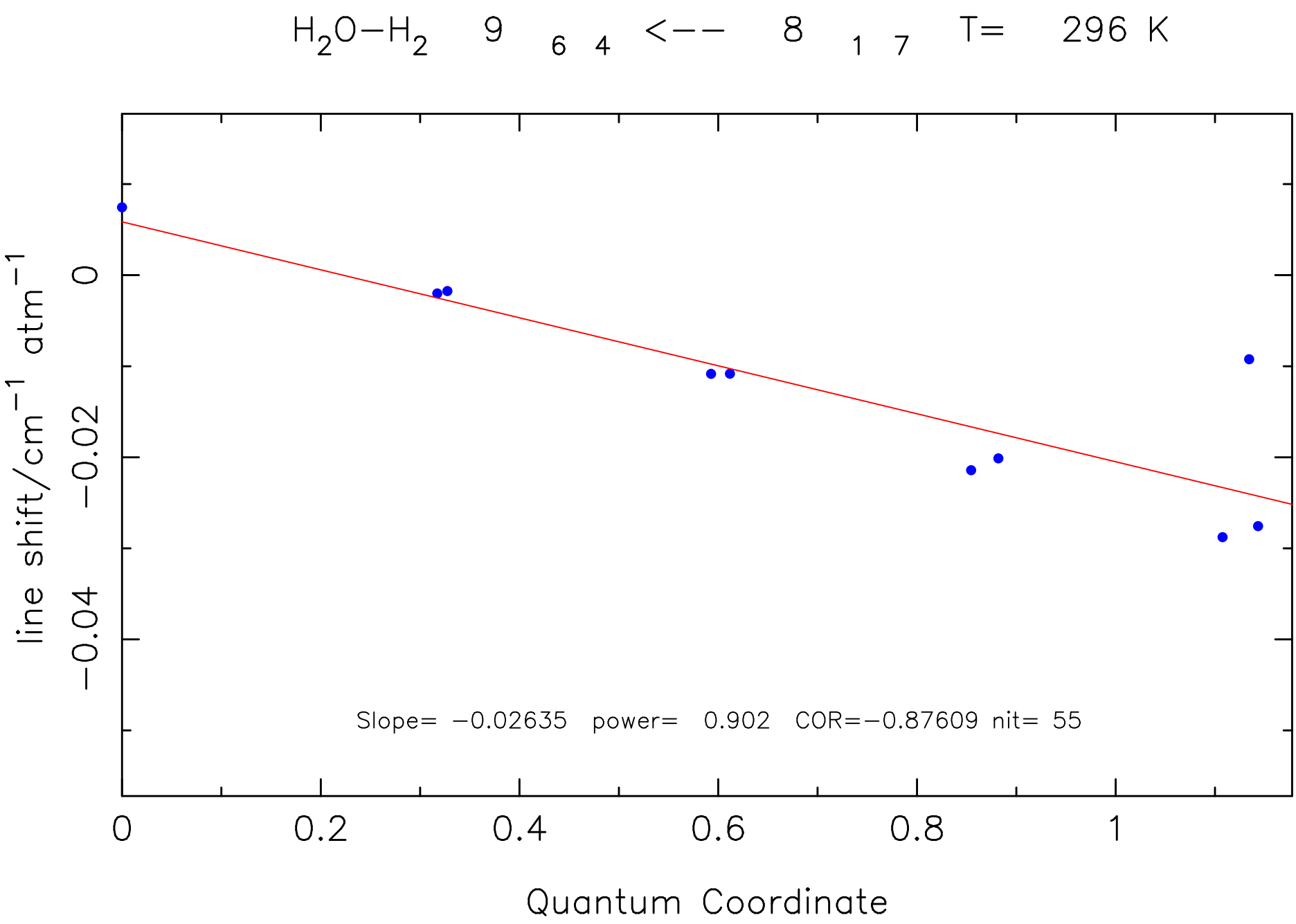
Quantum Coordinate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line shift/cm−1 atm−1
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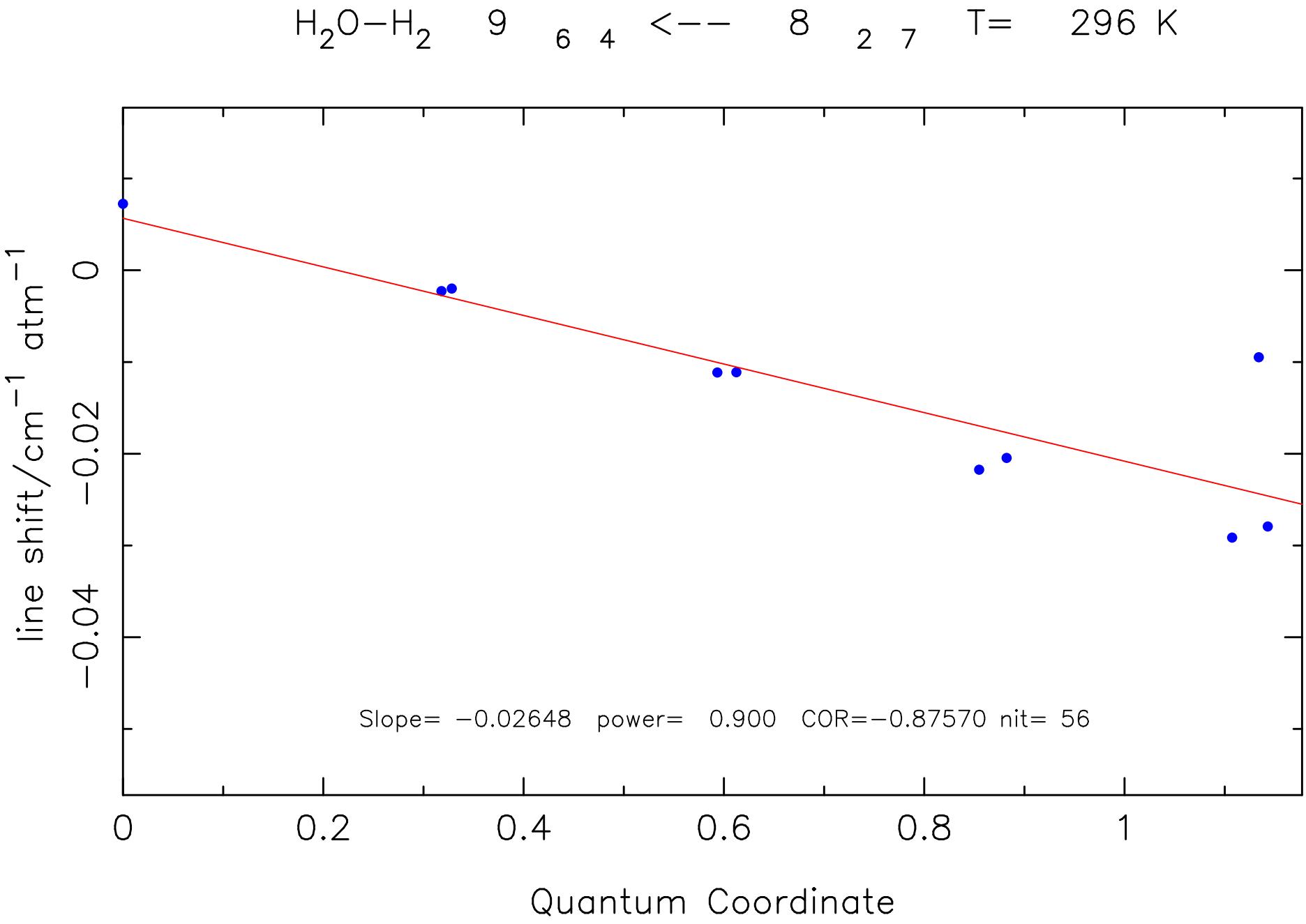
Quantum Coordinate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0.8
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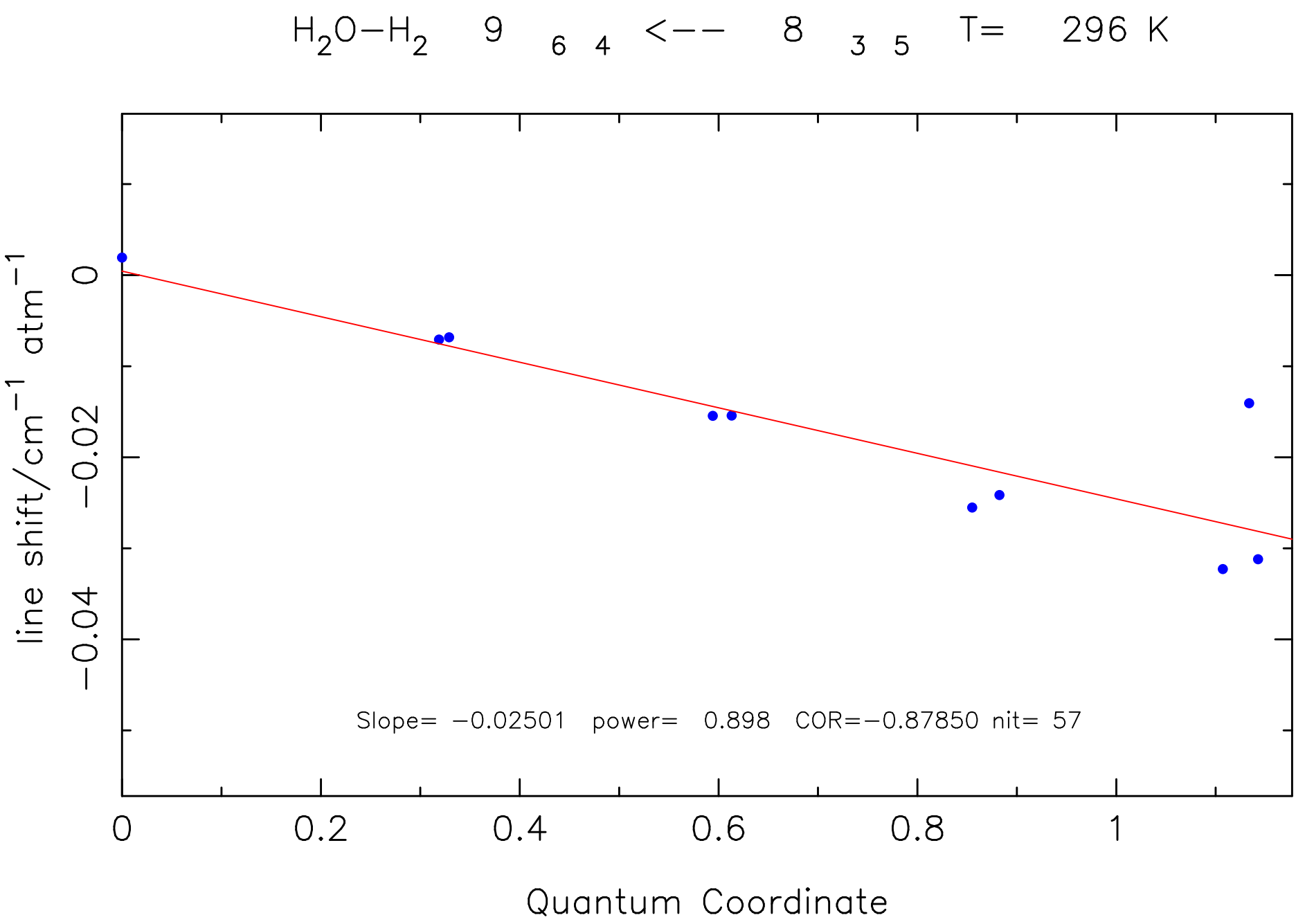
Quantum Coordinate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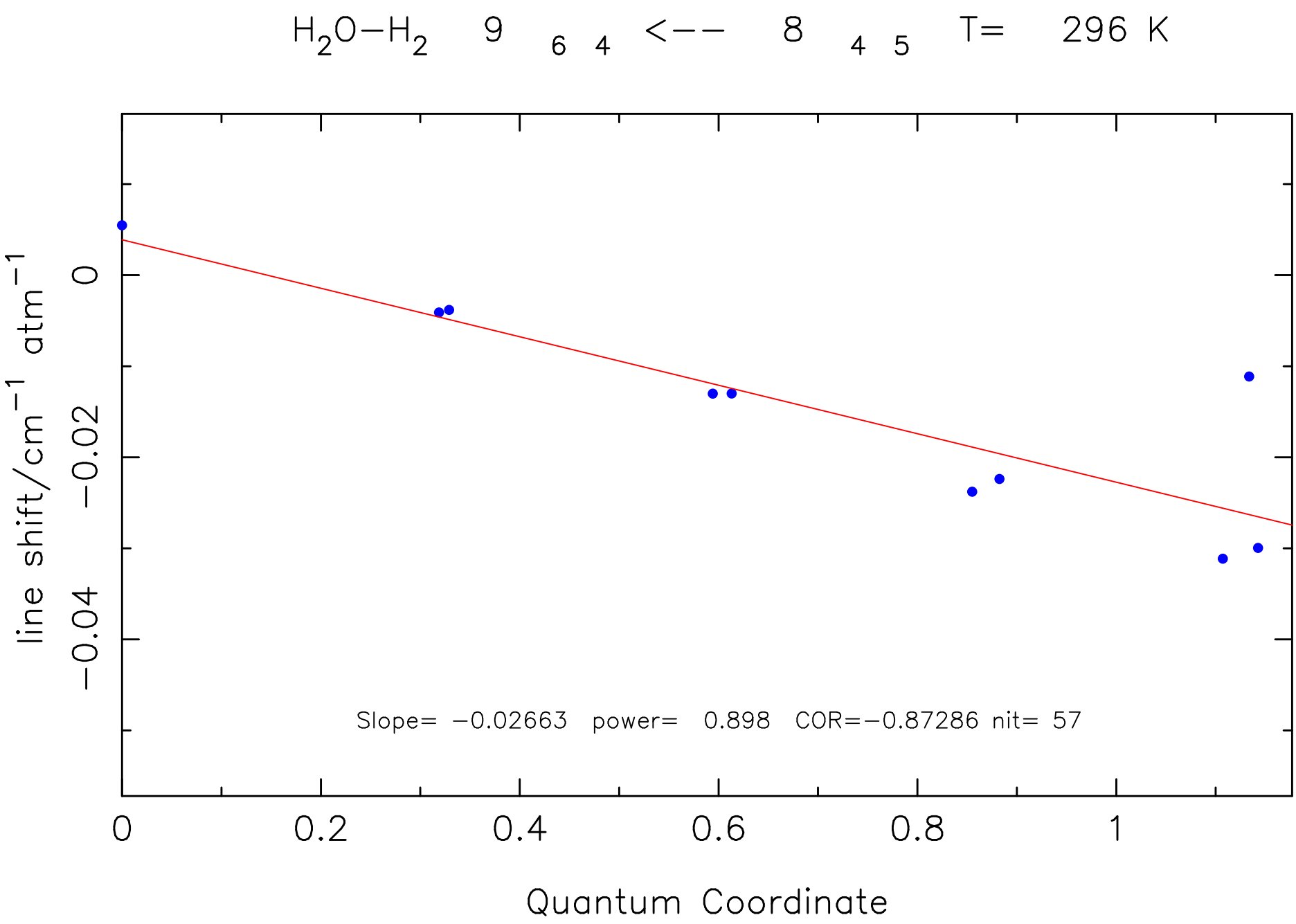
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 9 6 4 <−− 8 4 5 T= 296 K
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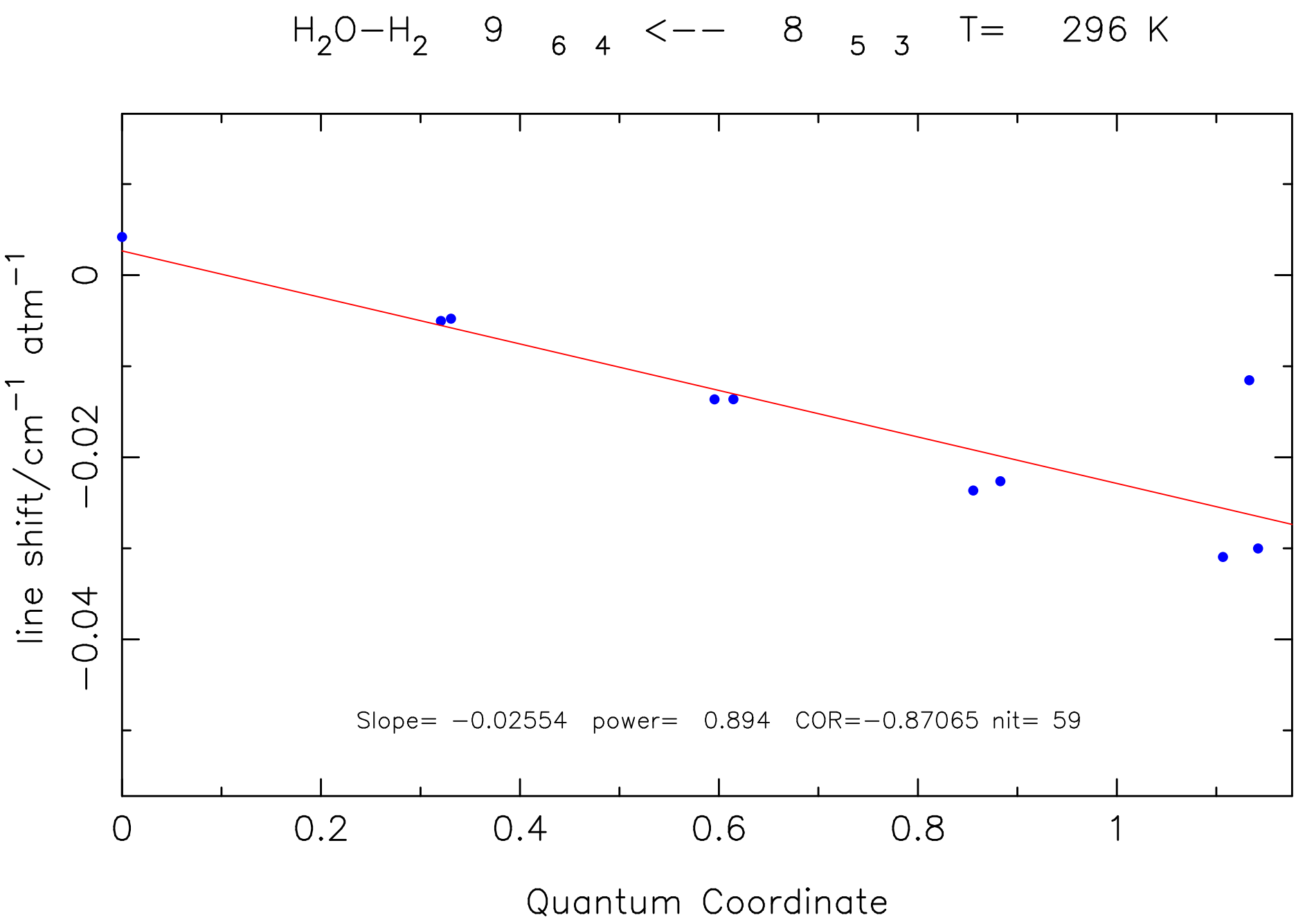
1
Quantum Coordinate


H2O−H2 9 6 4 <−− 8 5 3 T= 296 K
line shift/cm−1 atm−1
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−0.02
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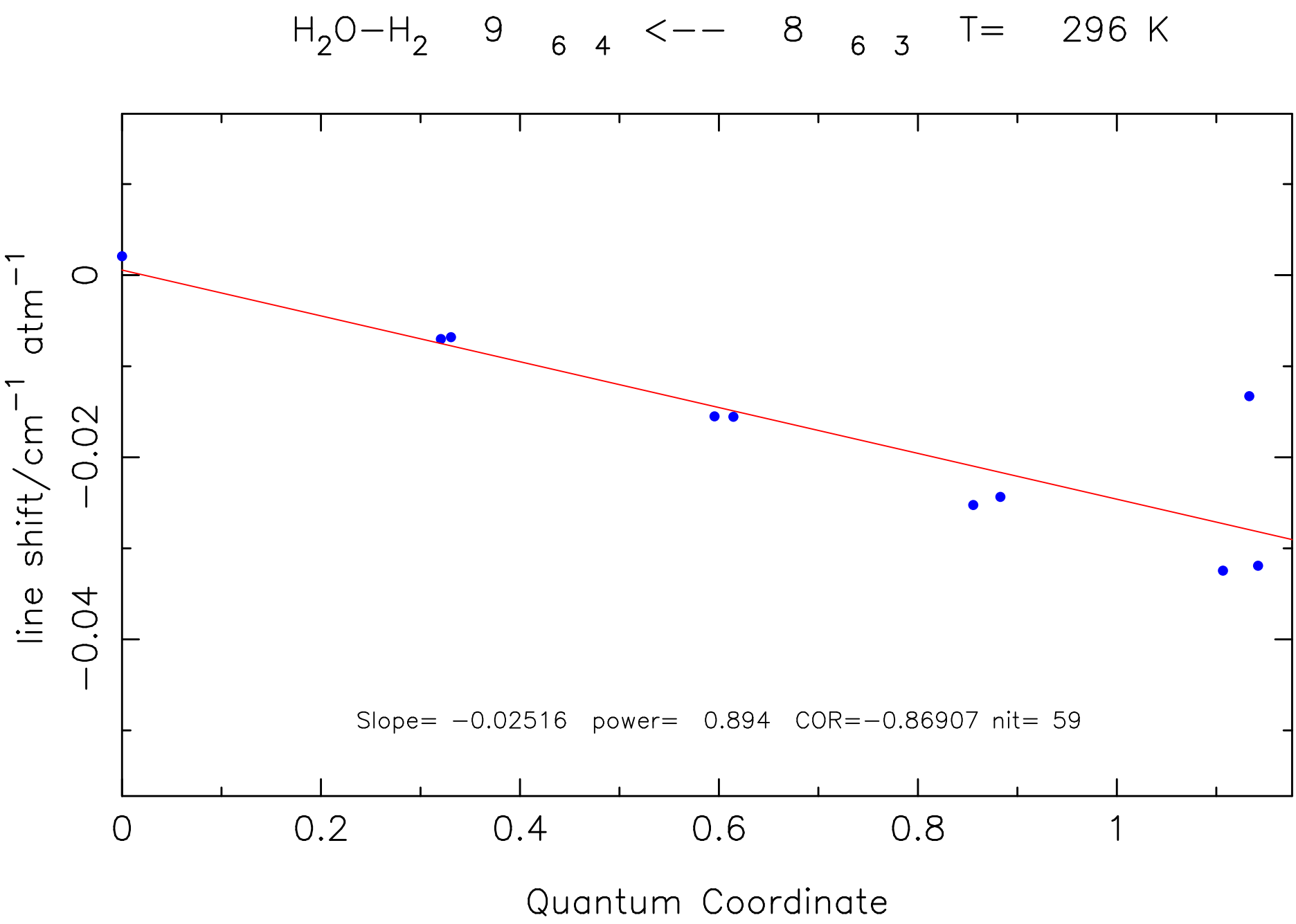
Quantum Coordinate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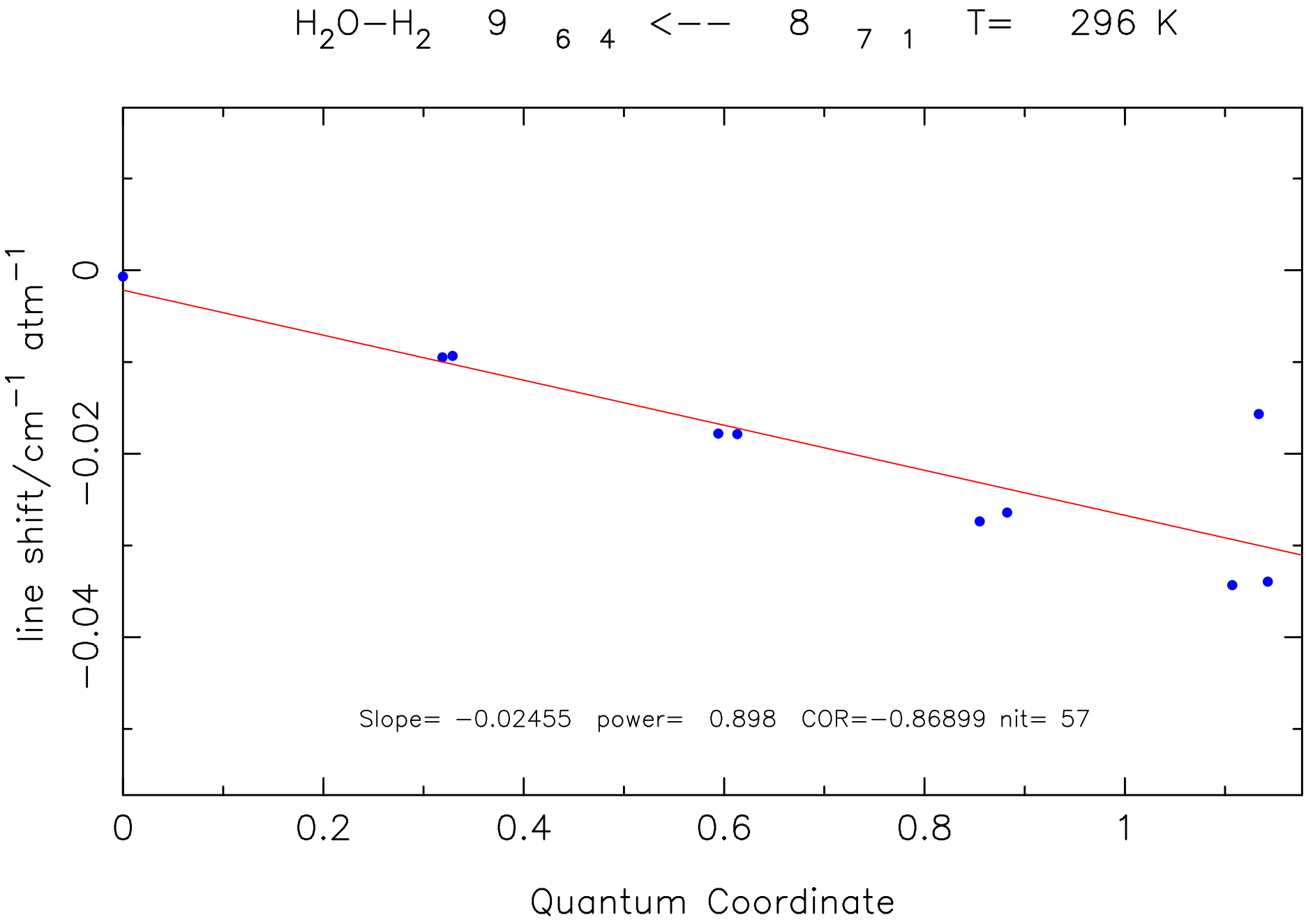
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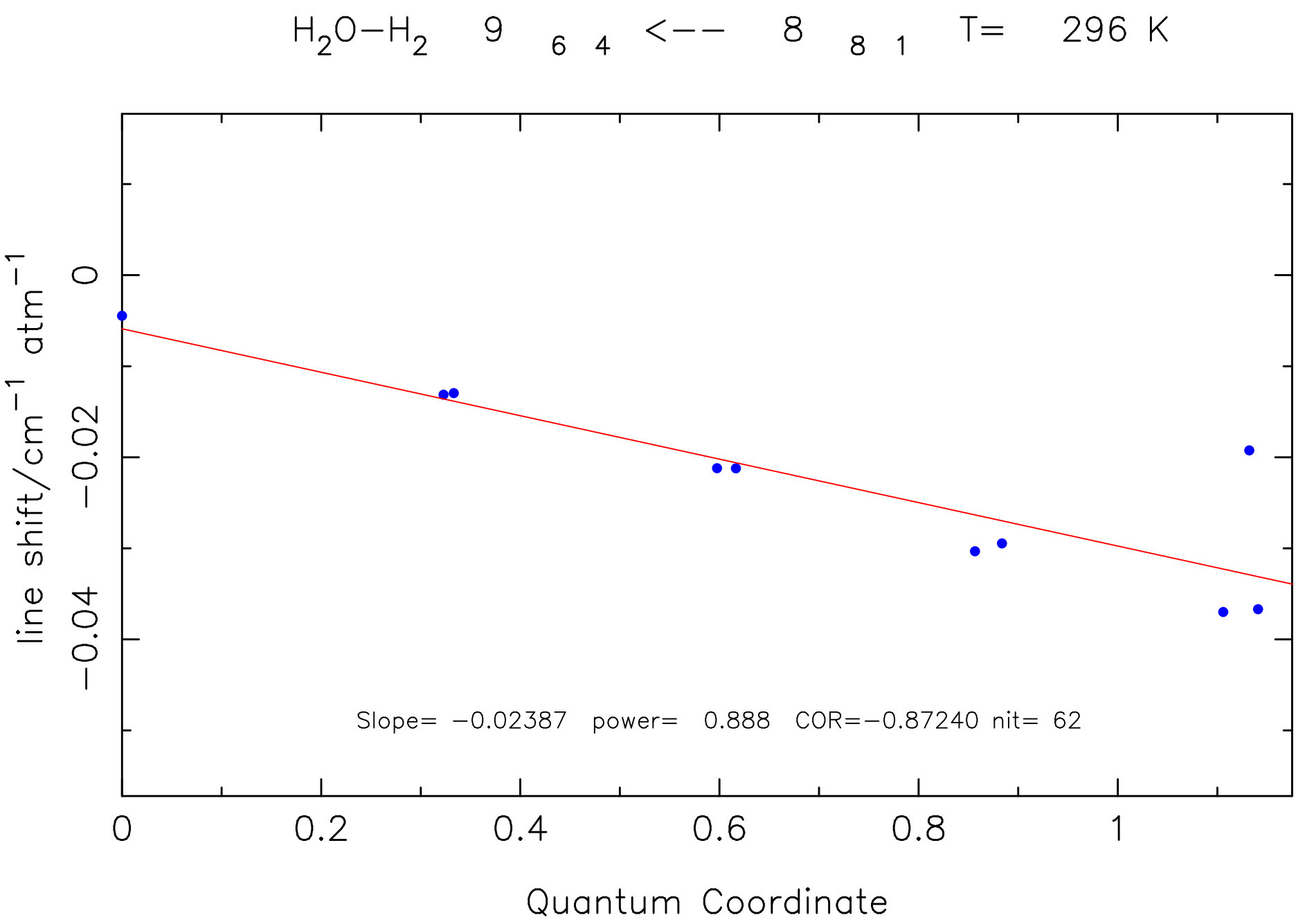
Quantum Coordinate


H2O−H2 9 6 4 <−− 8 8 1 T= 296 K
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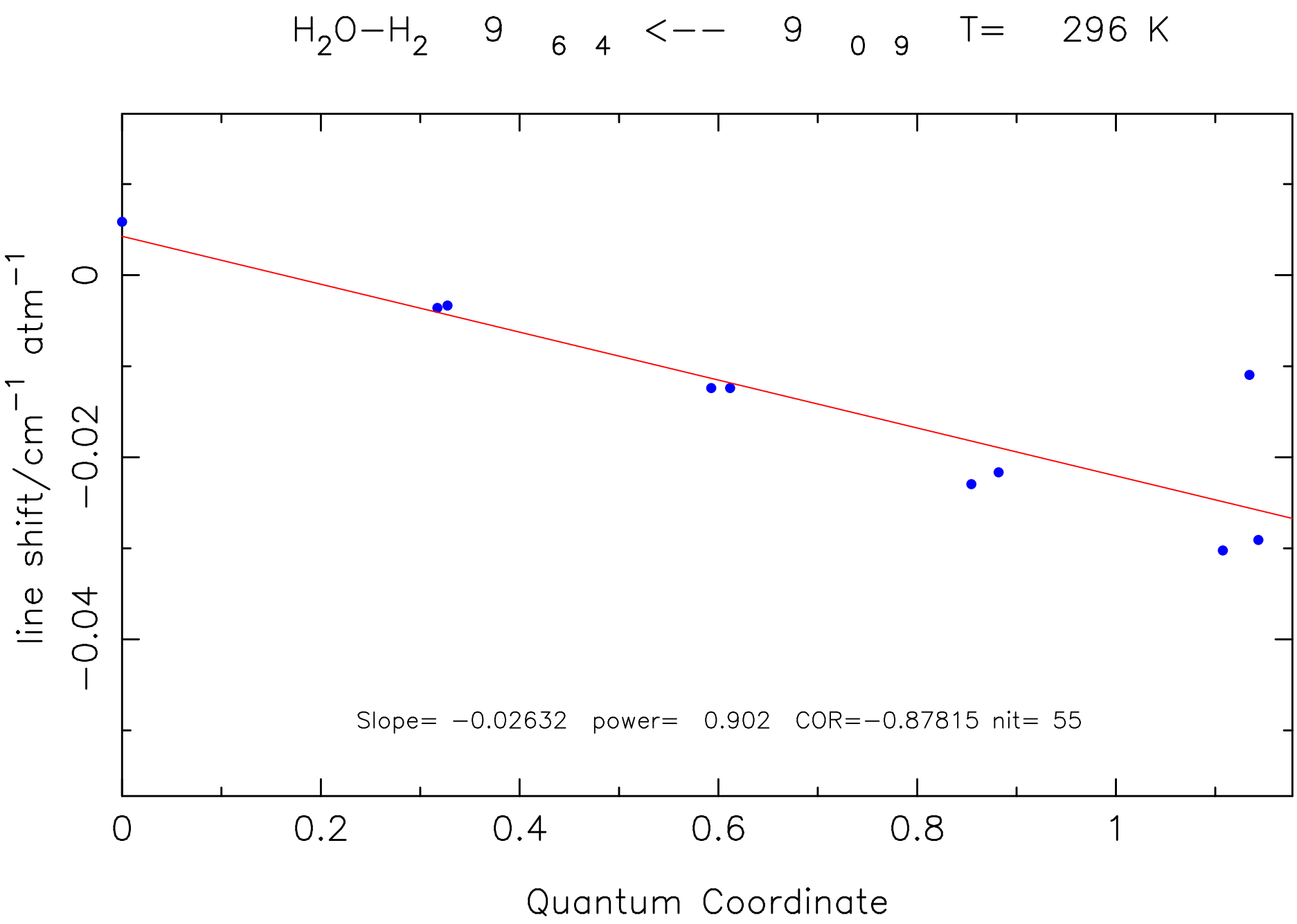
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line shift/cm−1 atm−1
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0.4
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0.8
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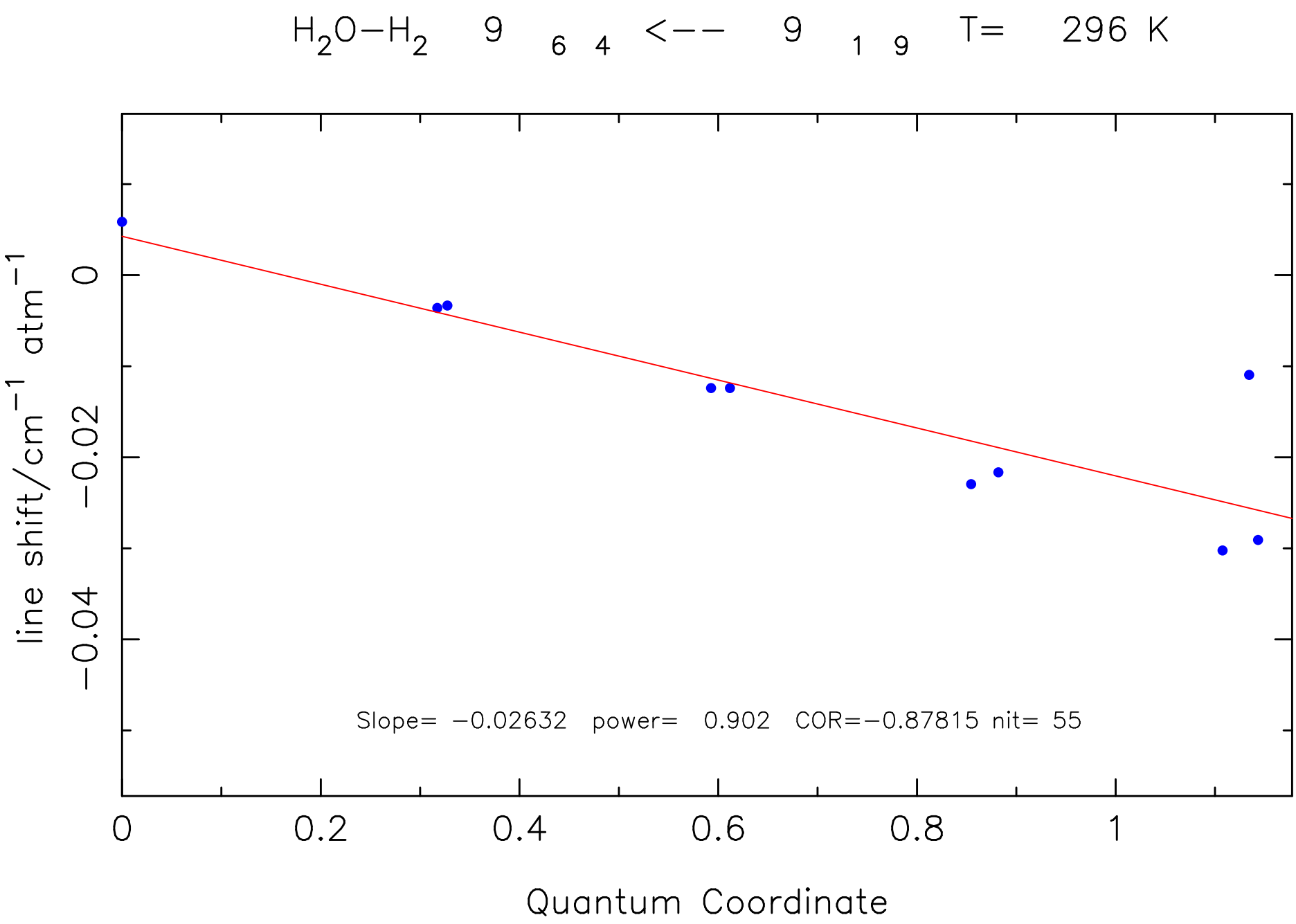
Quantum Coordinate


H2O−H2 9 6 4 <−− 9 1 9 T= 296 K
line shift/cm−1 atm−1
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0.4
0.6
0.8
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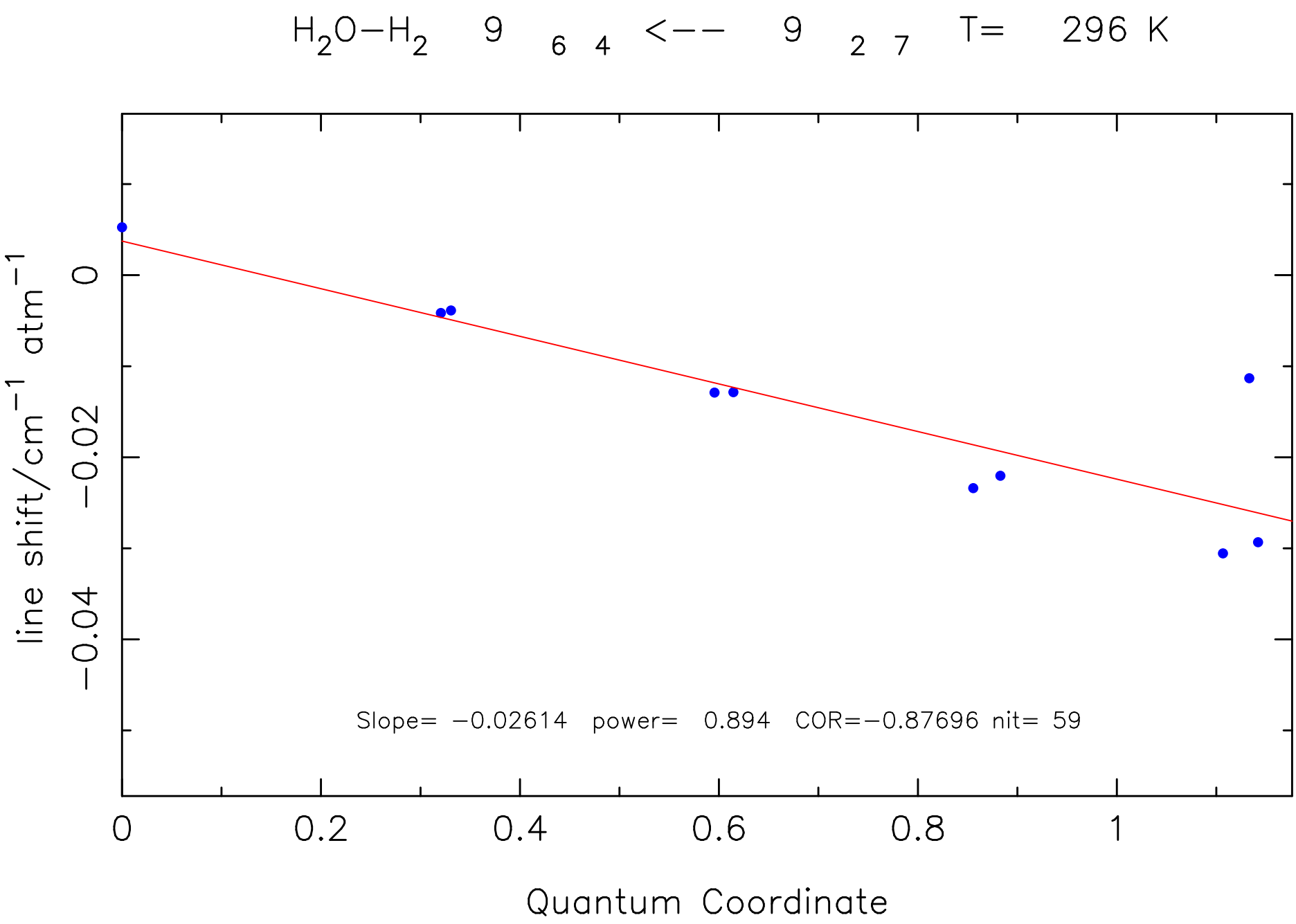
Quantum Coordinate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line shift/cm−1 atm−1
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0.8
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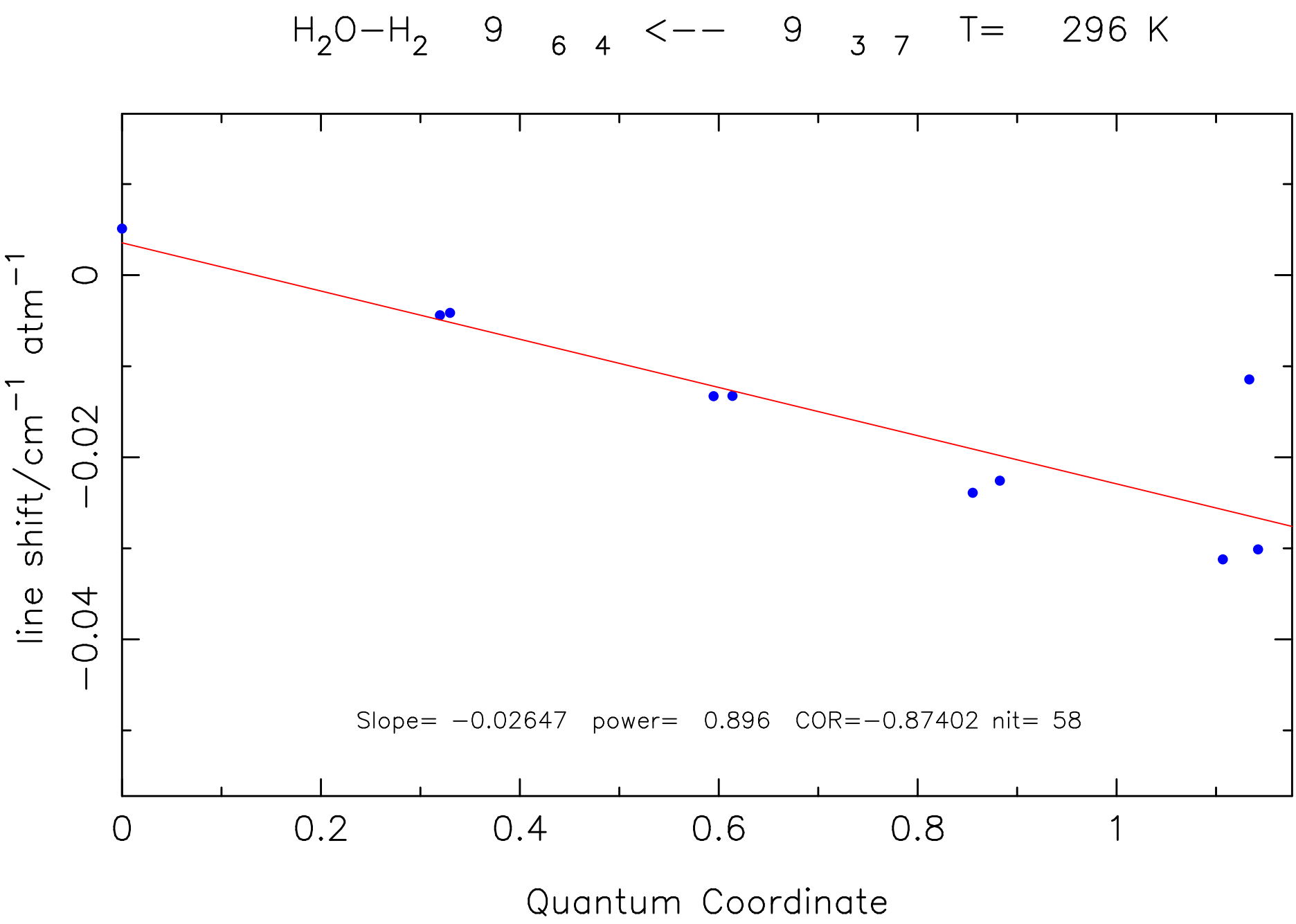
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line shift/cm−1 atm−1
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0.4
0.6
0.8
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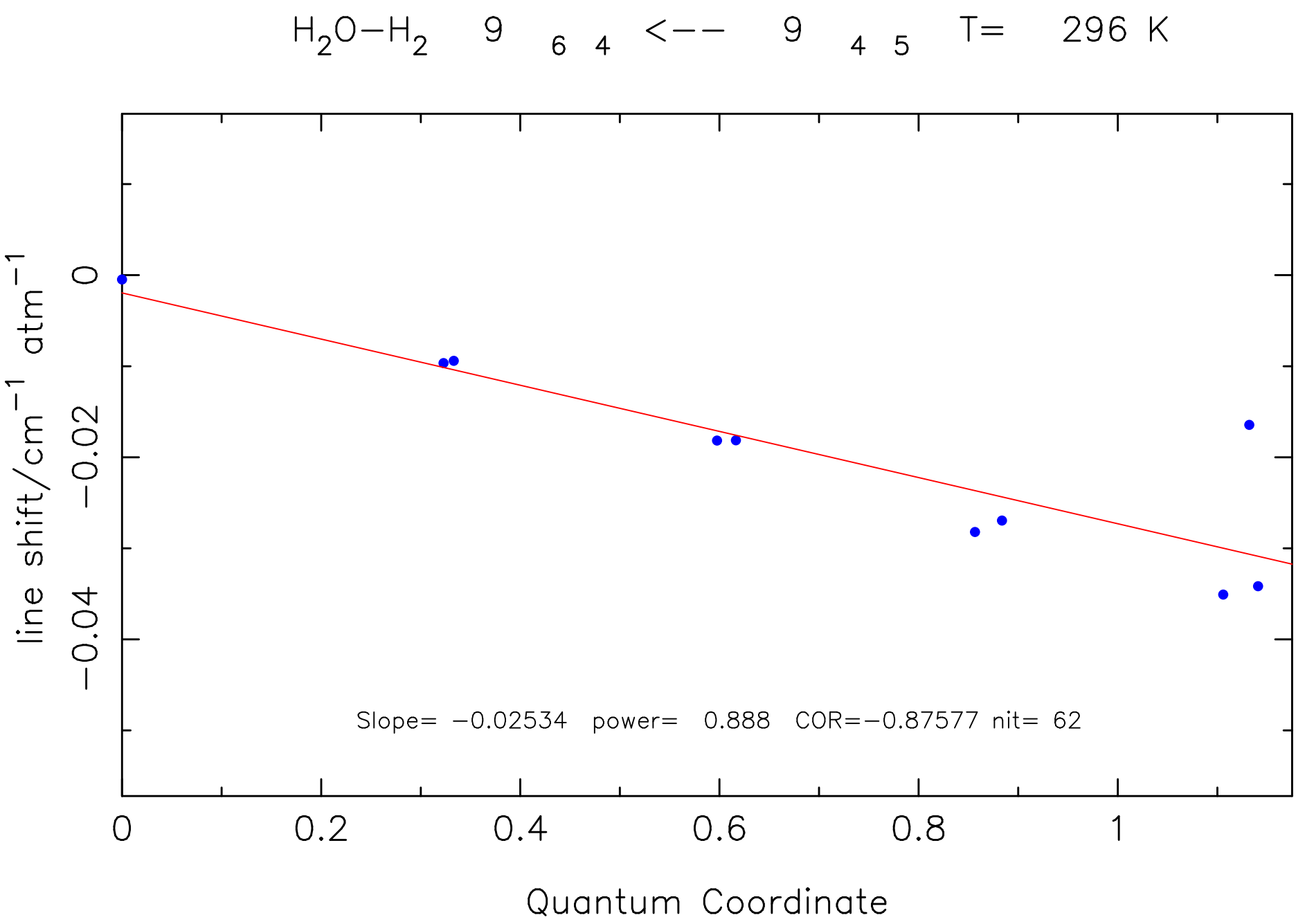
Quantum Coordinate


H2O−H2 9 6 4 <−− 9 4 5 T= 296 K
line shift/cm−1 atm−1
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−0.02
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0.4
0.6
0.8
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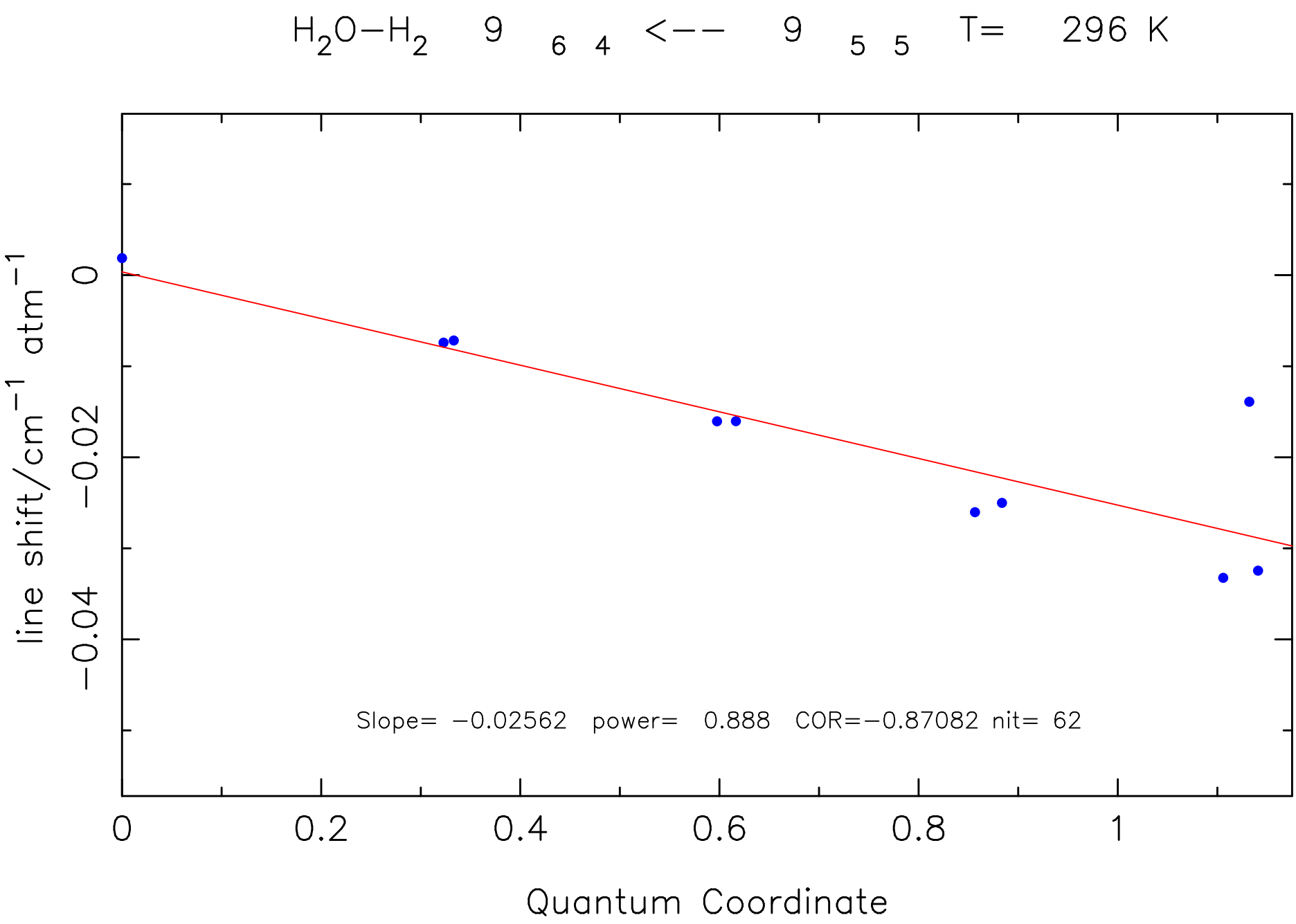
Quantum Coordinate


H2O−H2 9 6 4 <−− 9 5 5 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02562 power= 0.888 COR=−0.87082 nit= 62
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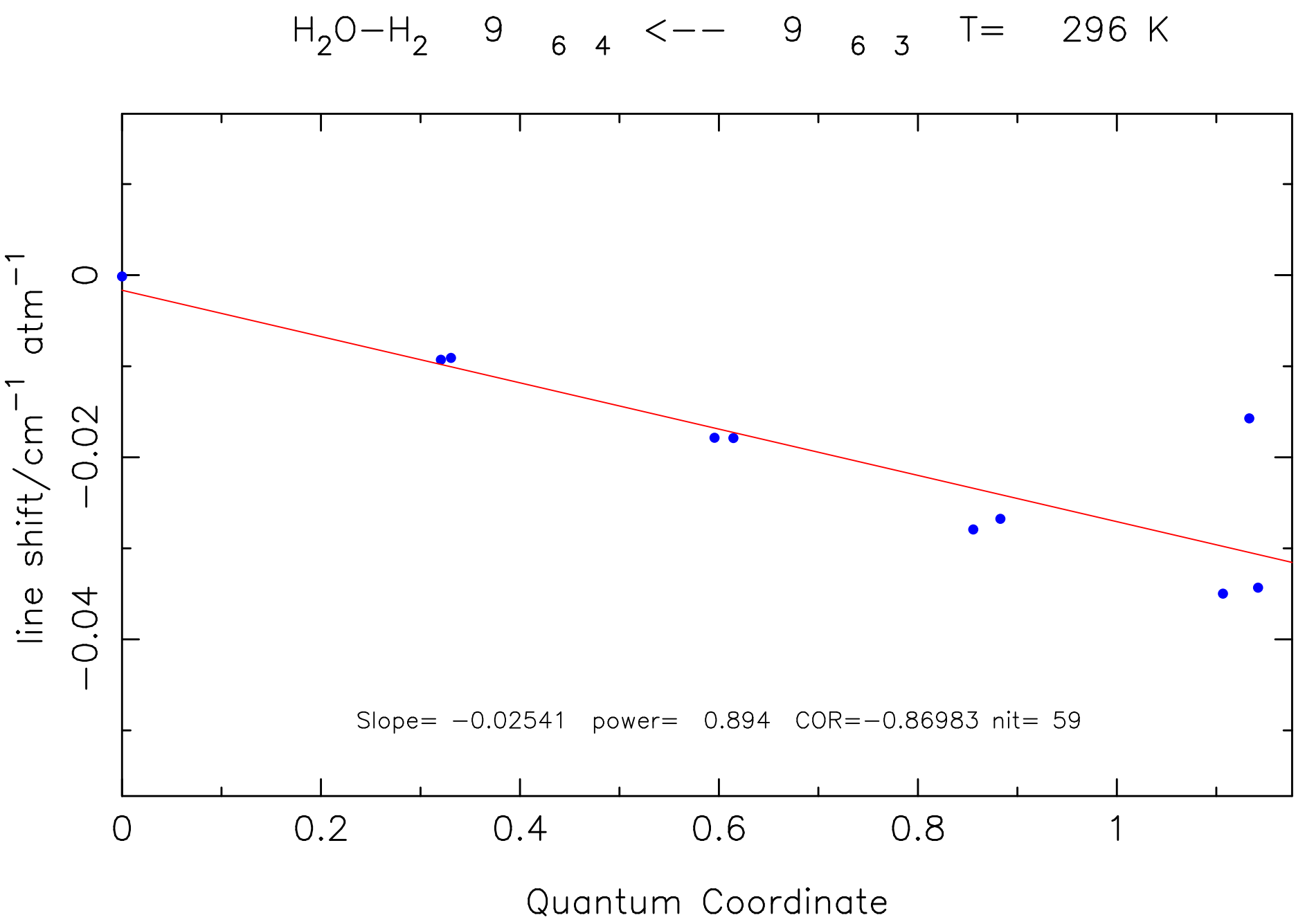
0.4
0.6
0.8
1
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.02541 power= 0.894 COR=−0.86983 nit= 59
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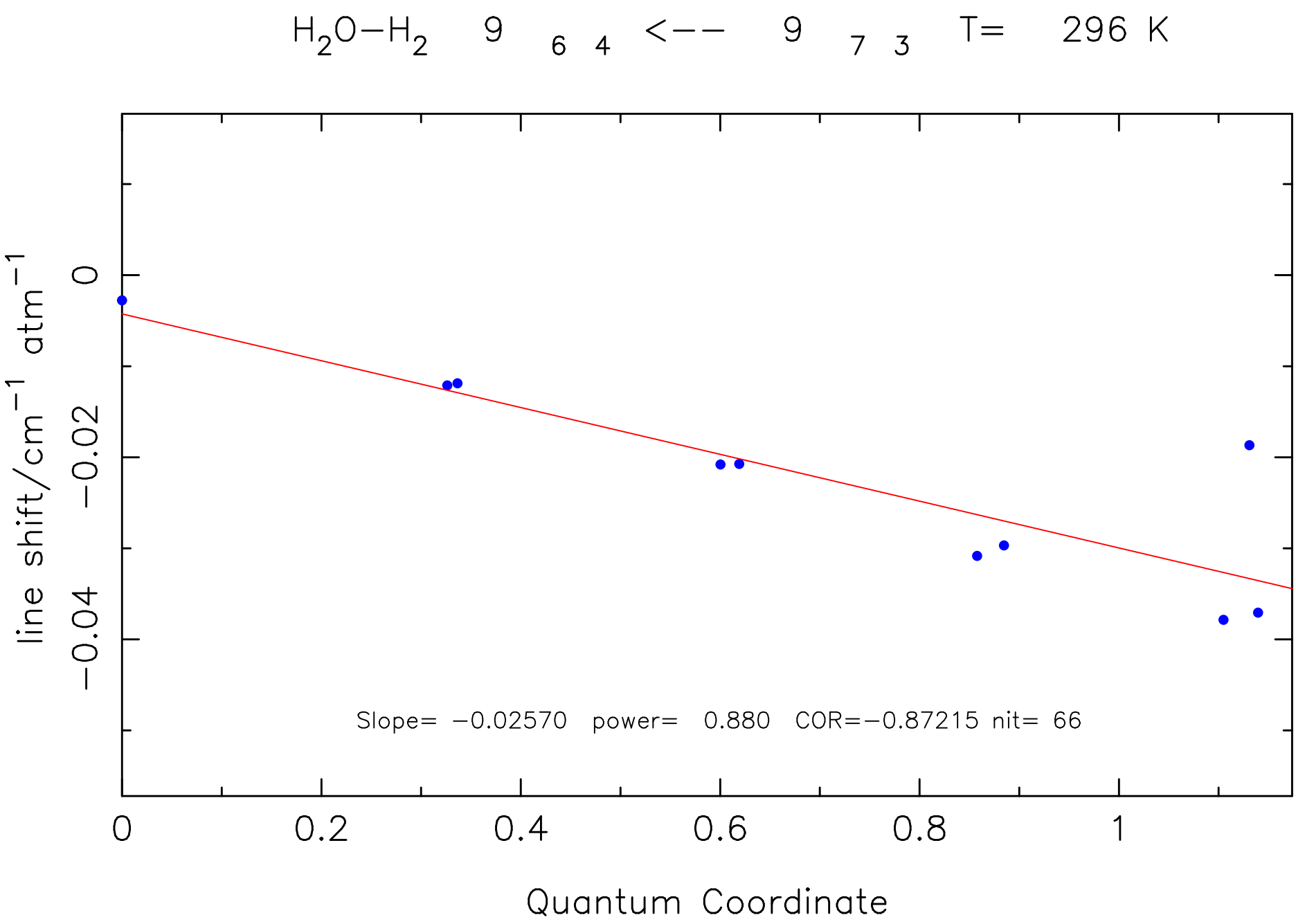
0.2
0.4
0.6
0.8
1
Quantum Coordinate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line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02570 power= 0.880 COR=−0.87215 nit= 66
0
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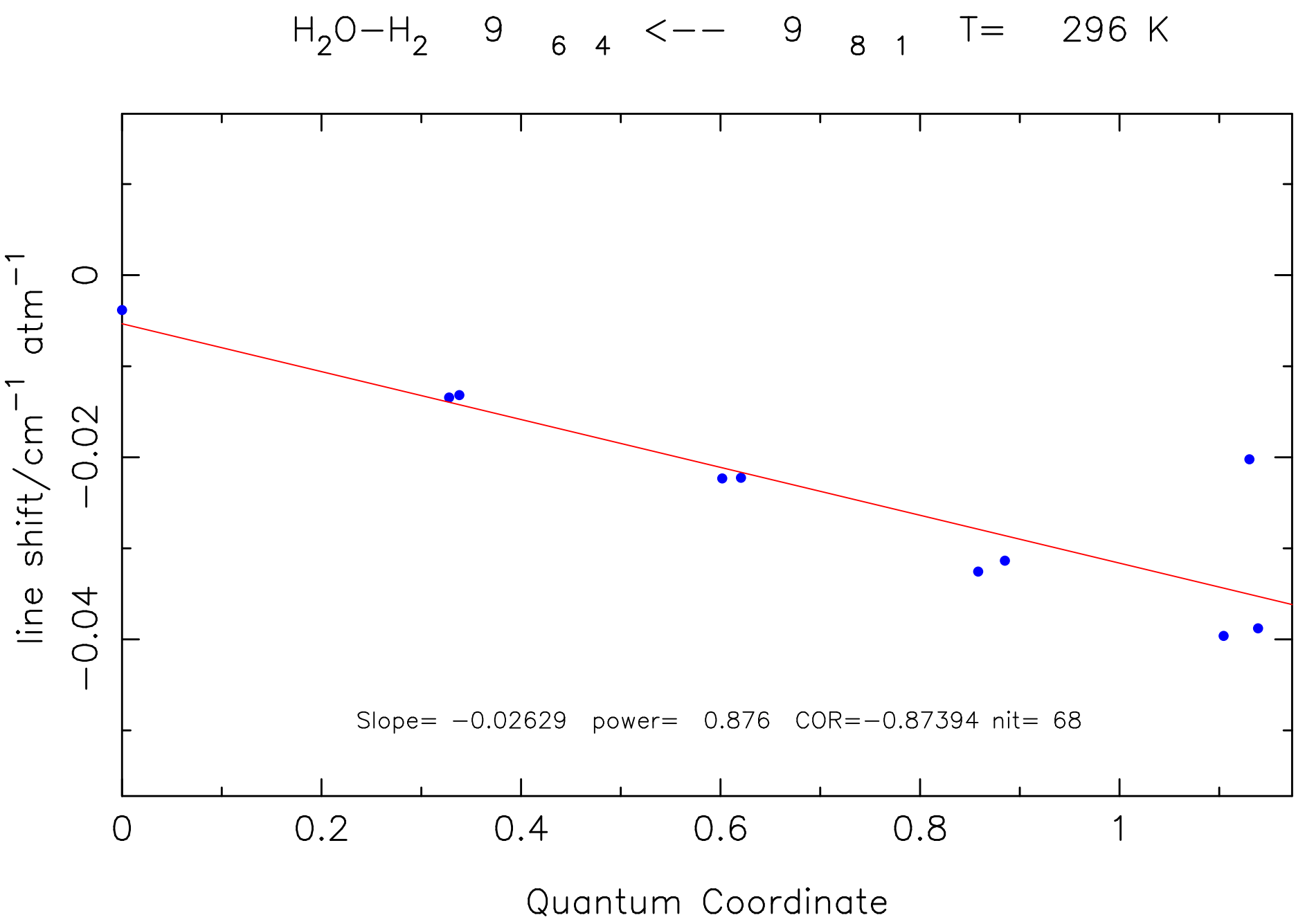
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 9 6 4 <−− 9 8 1 T= 296 K
line shift/cm−1 atm−1
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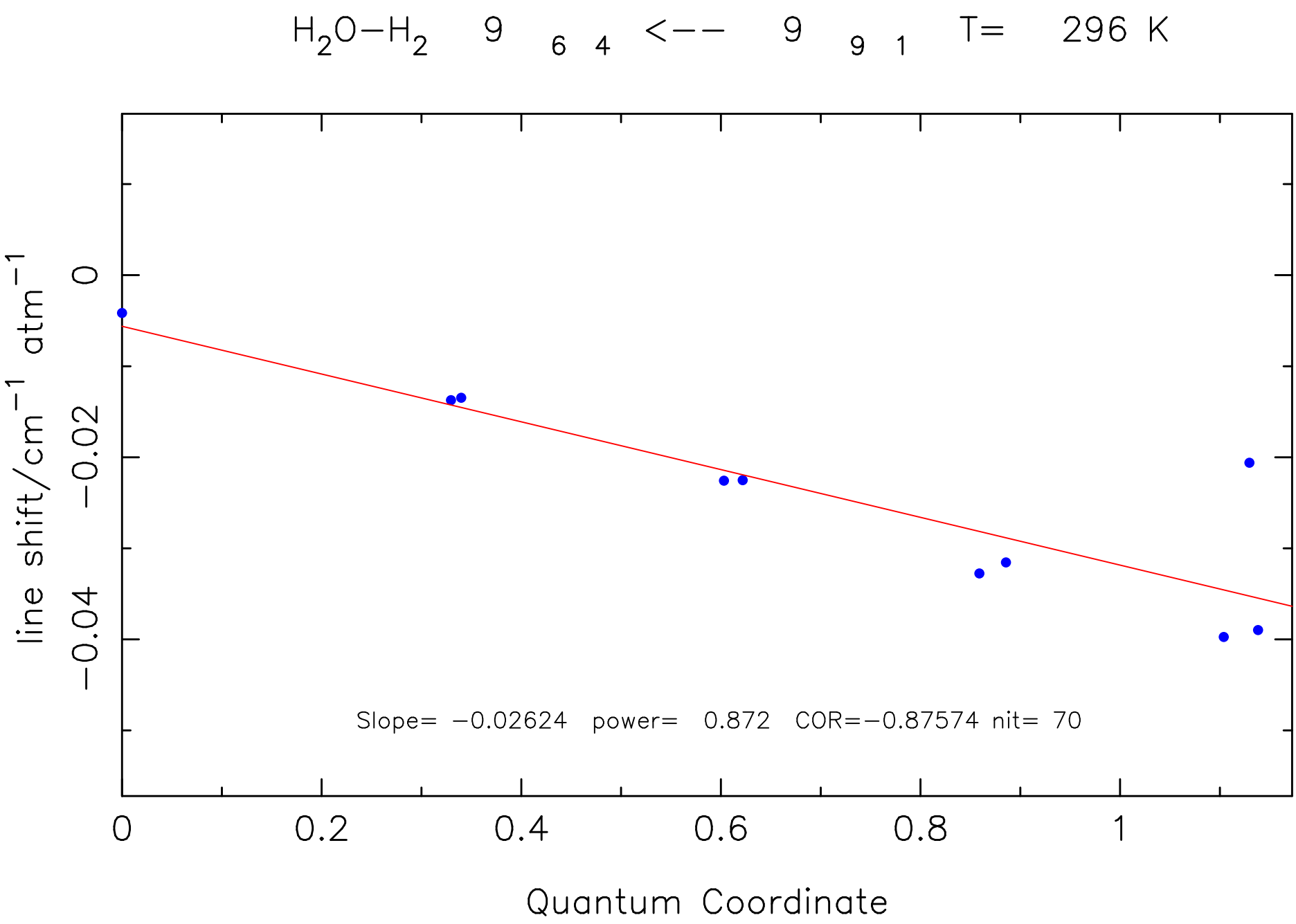
−0.02
−0.04
Slope= −0.02629 power= 0.876 COR=−0.87394 nit= 68
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 9 6 4 <−− 9 9 1 T= 296 K
line shift/cm−1 atm−1
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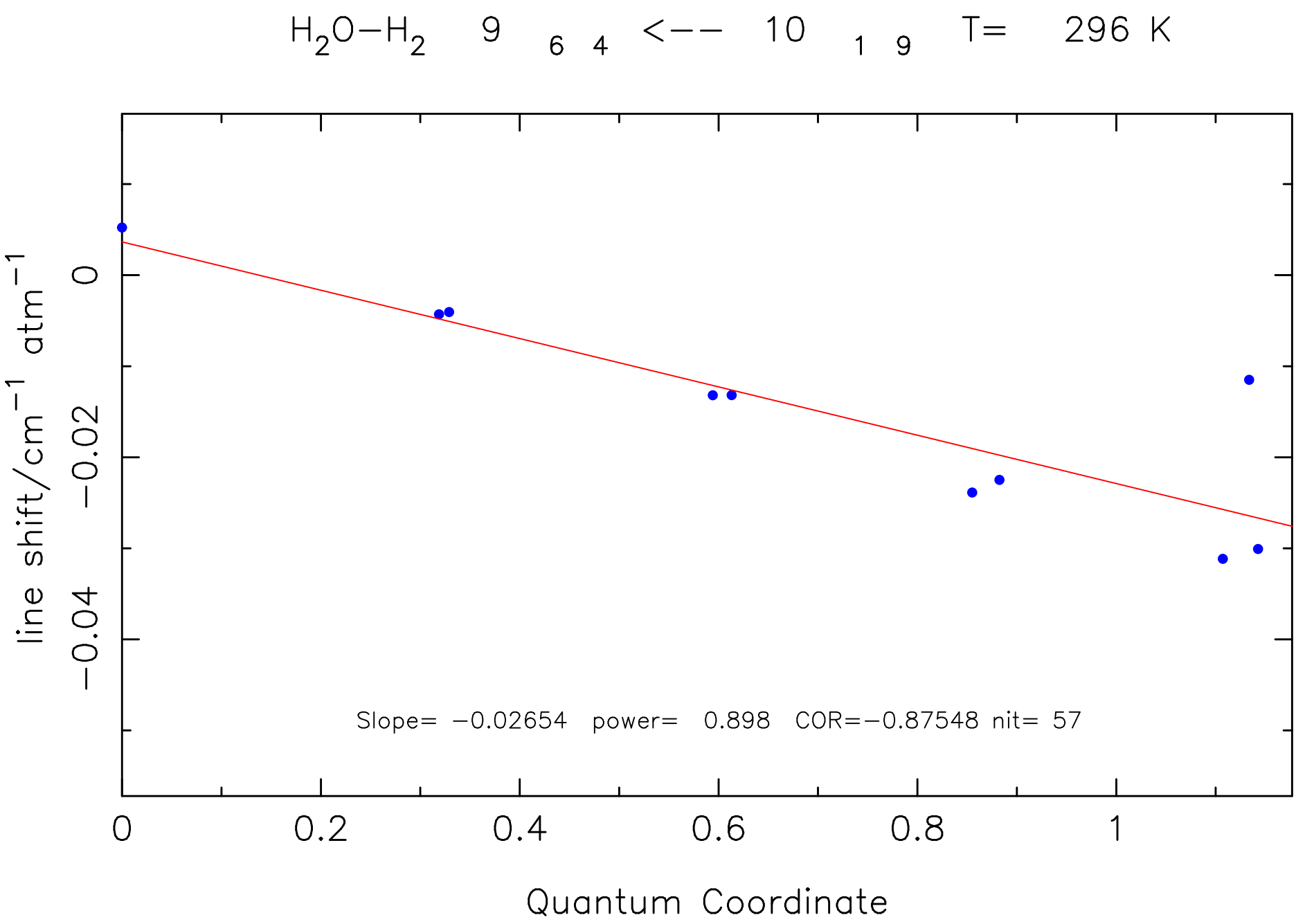
−0.02
−0.04
Slope= −0.02624 power= 0.872 COR=−0.87574 nit= 70
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H_2O-H_2 9 6 4 <-- 10 1 9 T= 296 K
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line shift/cm^{-1} atm^{-1}
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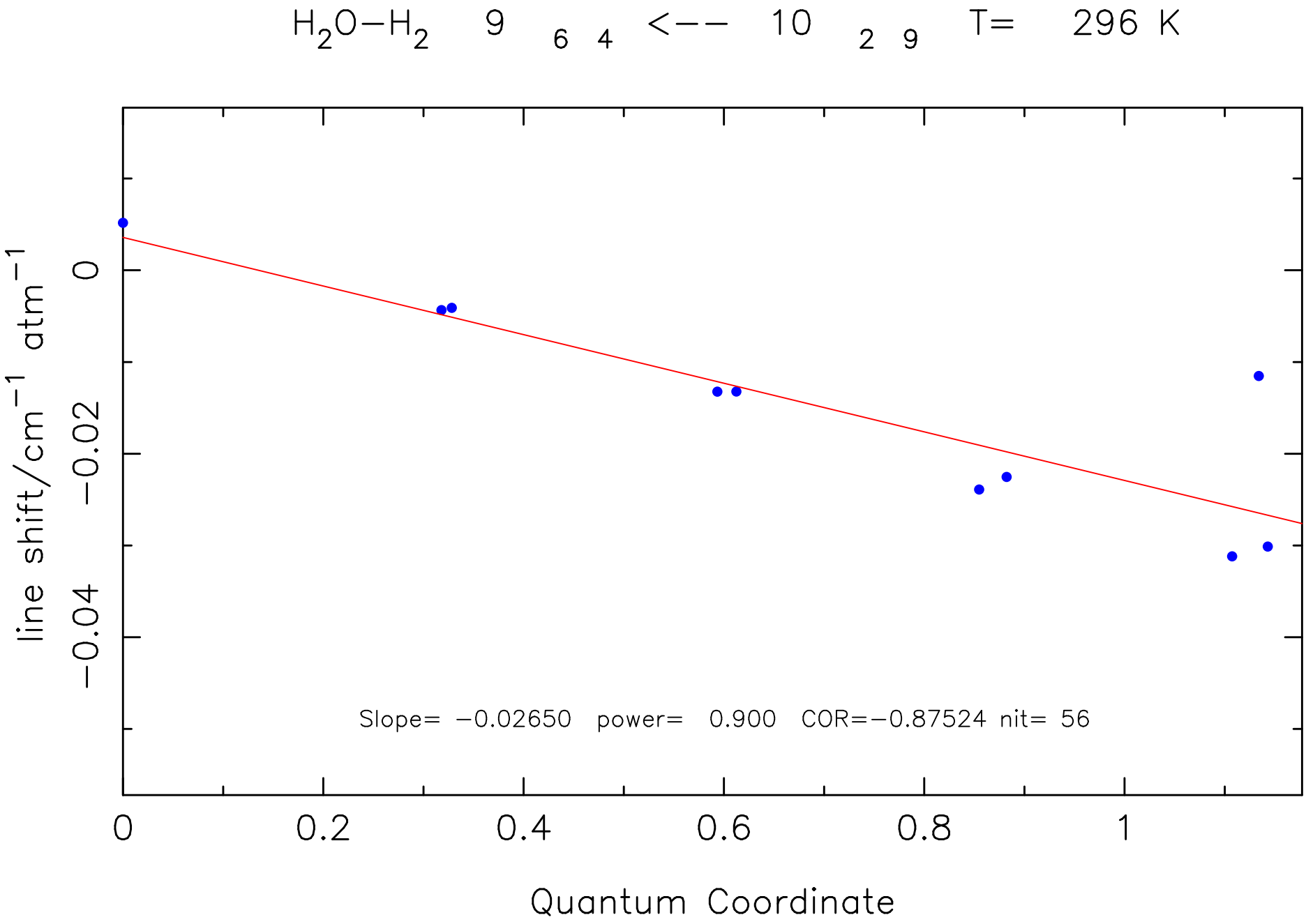
−0.04
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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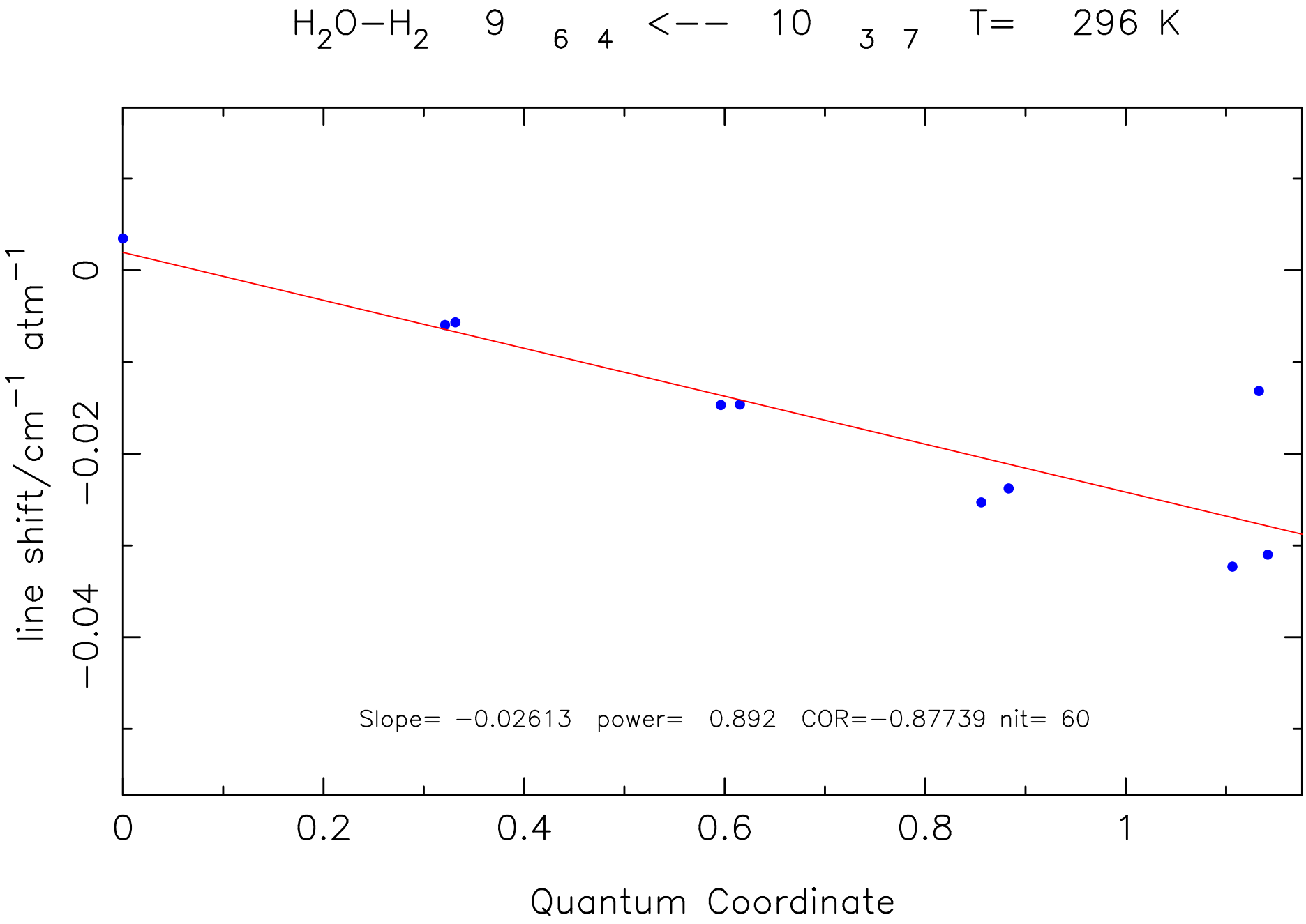
−0.02
−0.04
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 9 6 4 <−− 10 3 7 T= 296 K
line shift/cm−1 atm−1
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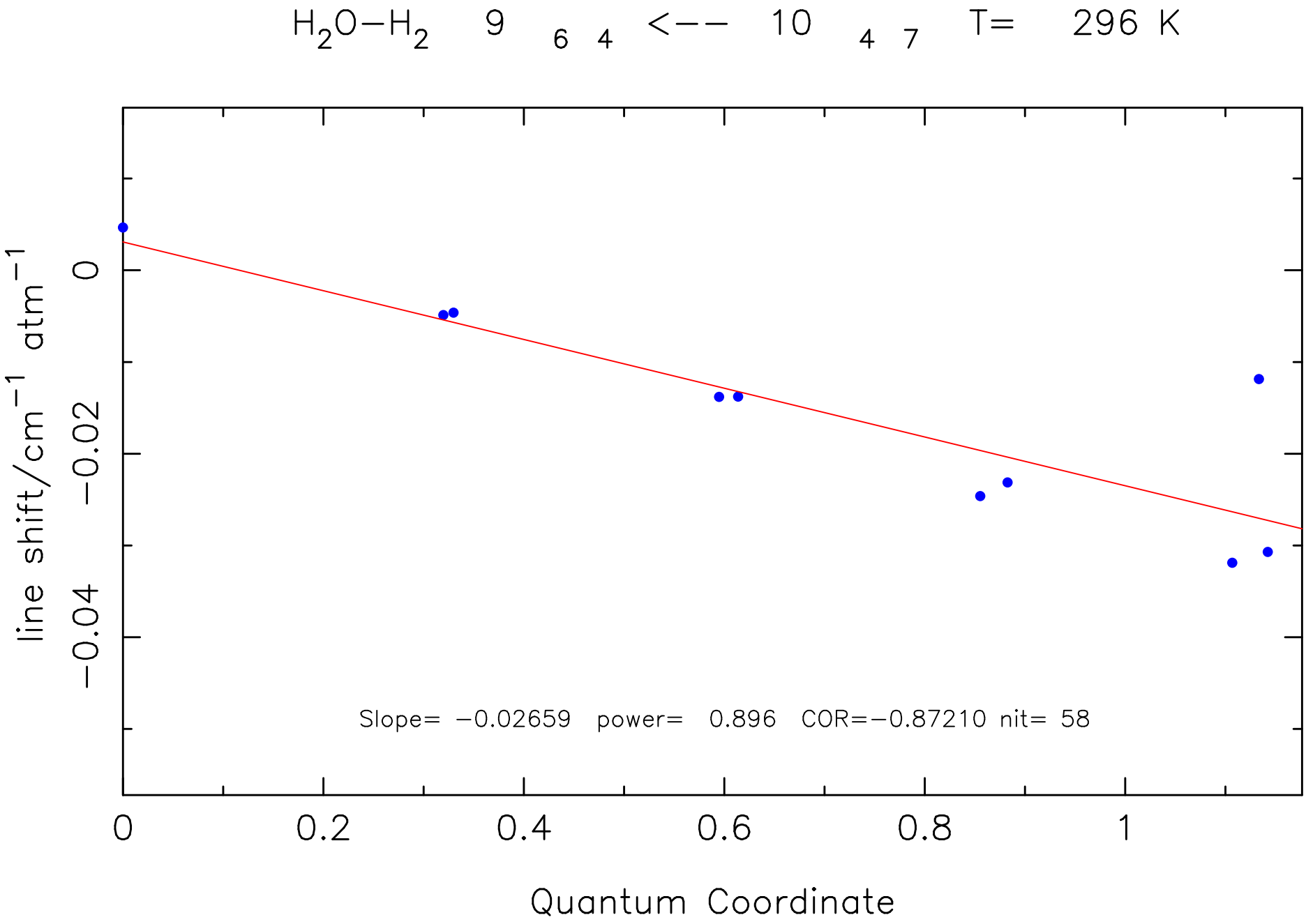
−0.02
−0.04
Slope= −0.02613 power= 0.892 COR=−0.87739 nit= 60
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate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Slope= −0.02659 power= 0.896 COR=−0.87210 nit= 58
line shift/cm^{-1} atm^{-1}
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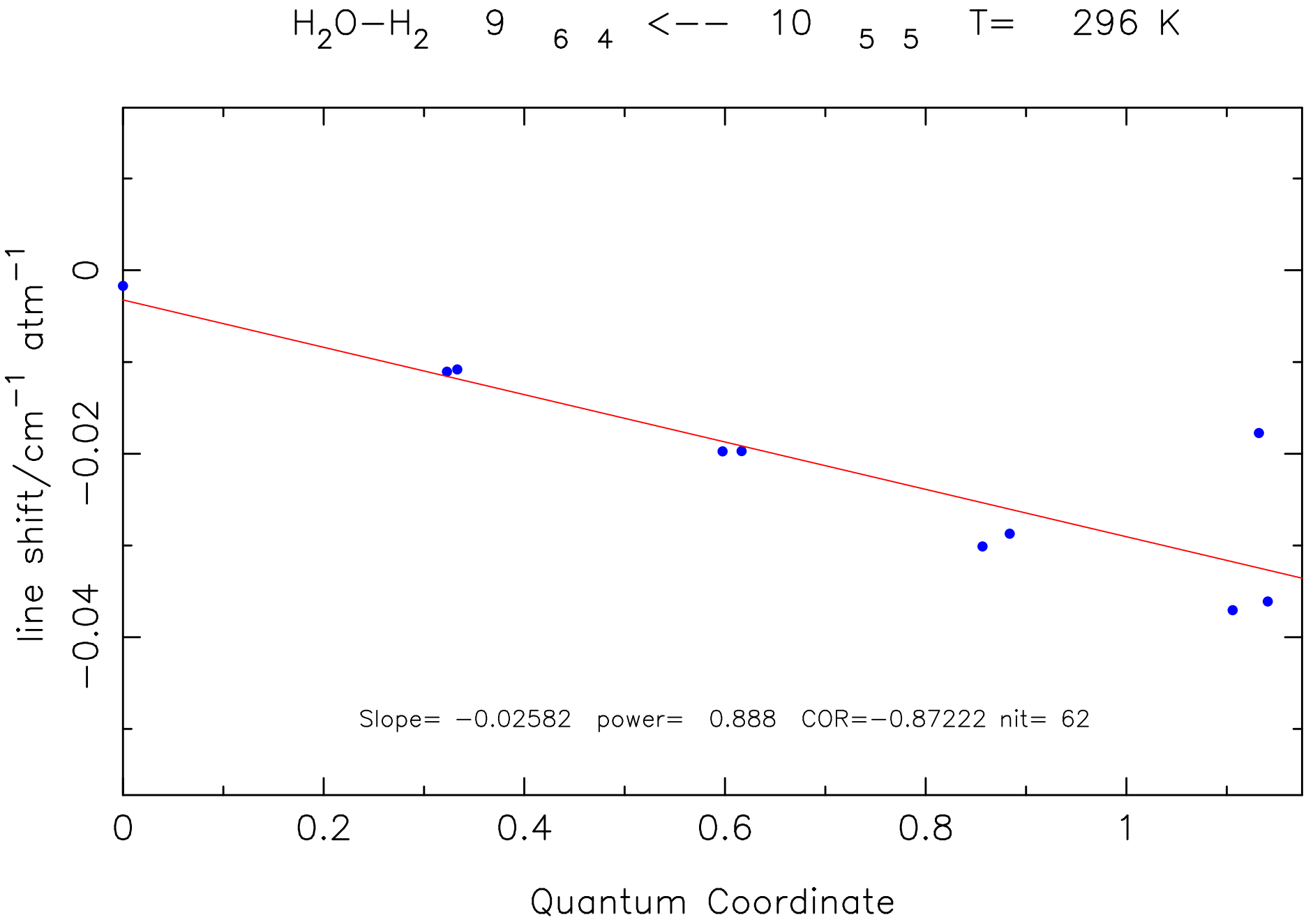
−0.02
−0.04
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate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−0.04
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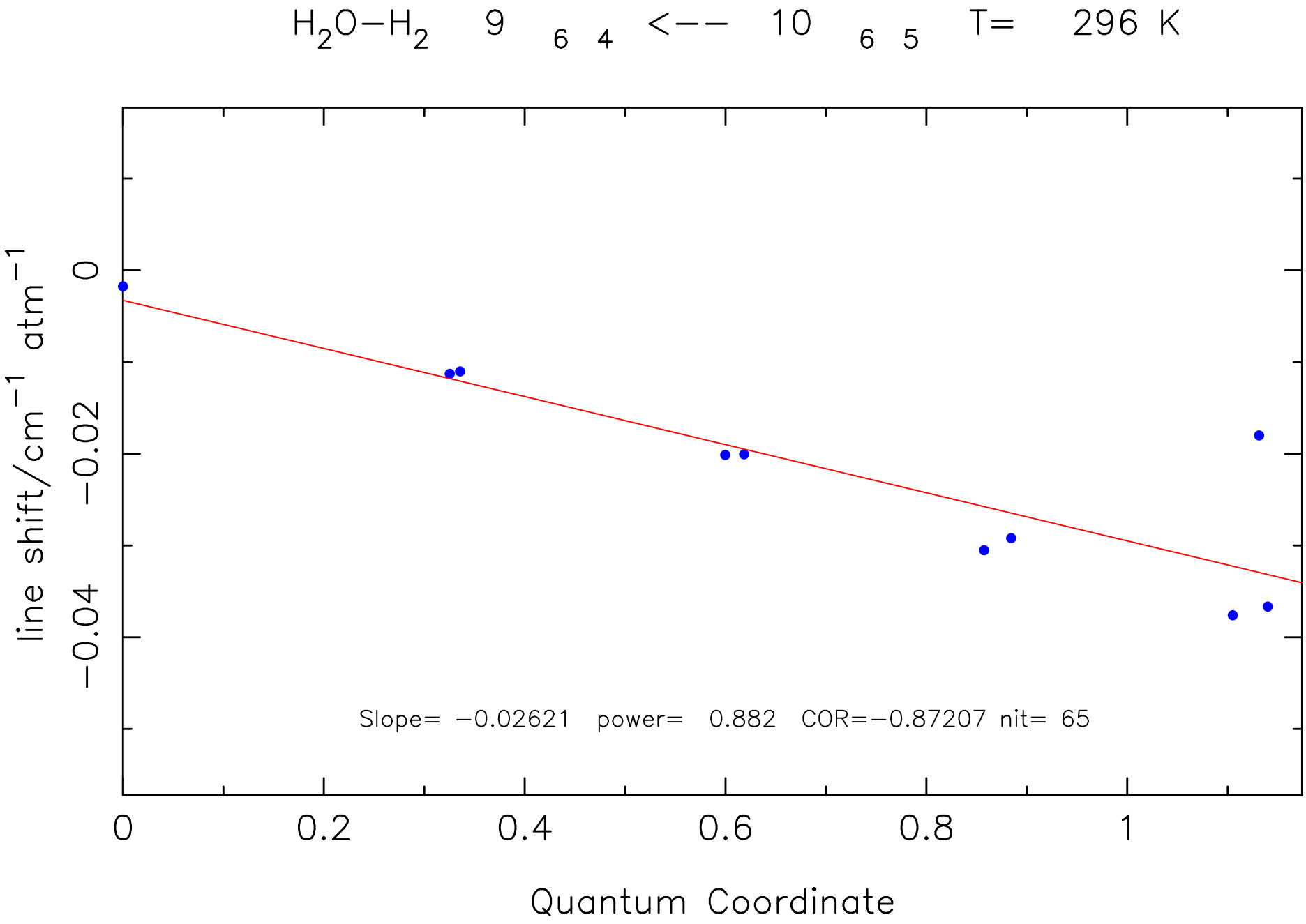
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate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−0.04
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0.4
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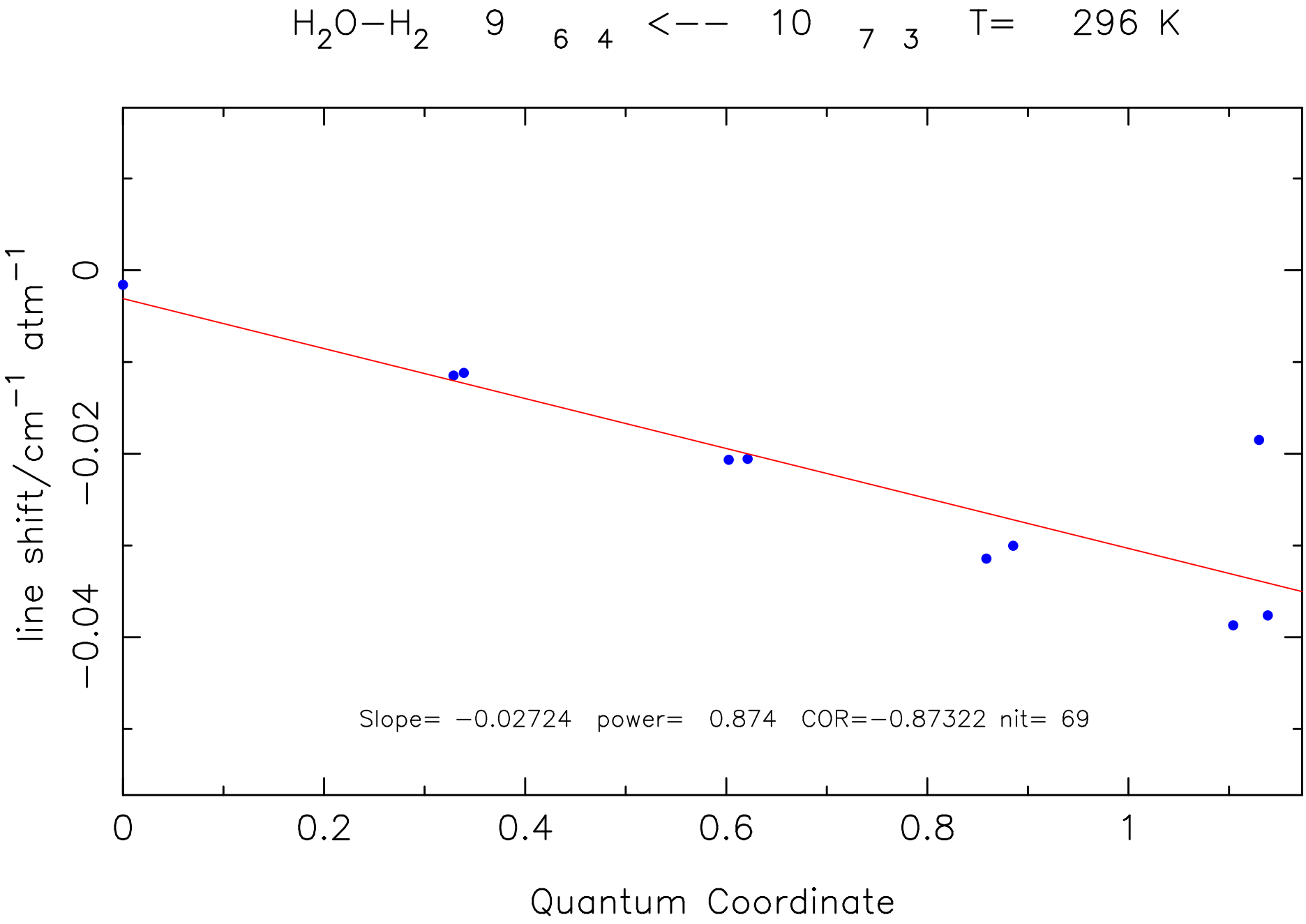
Quantum Coordinate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0.4
0.6
0.8
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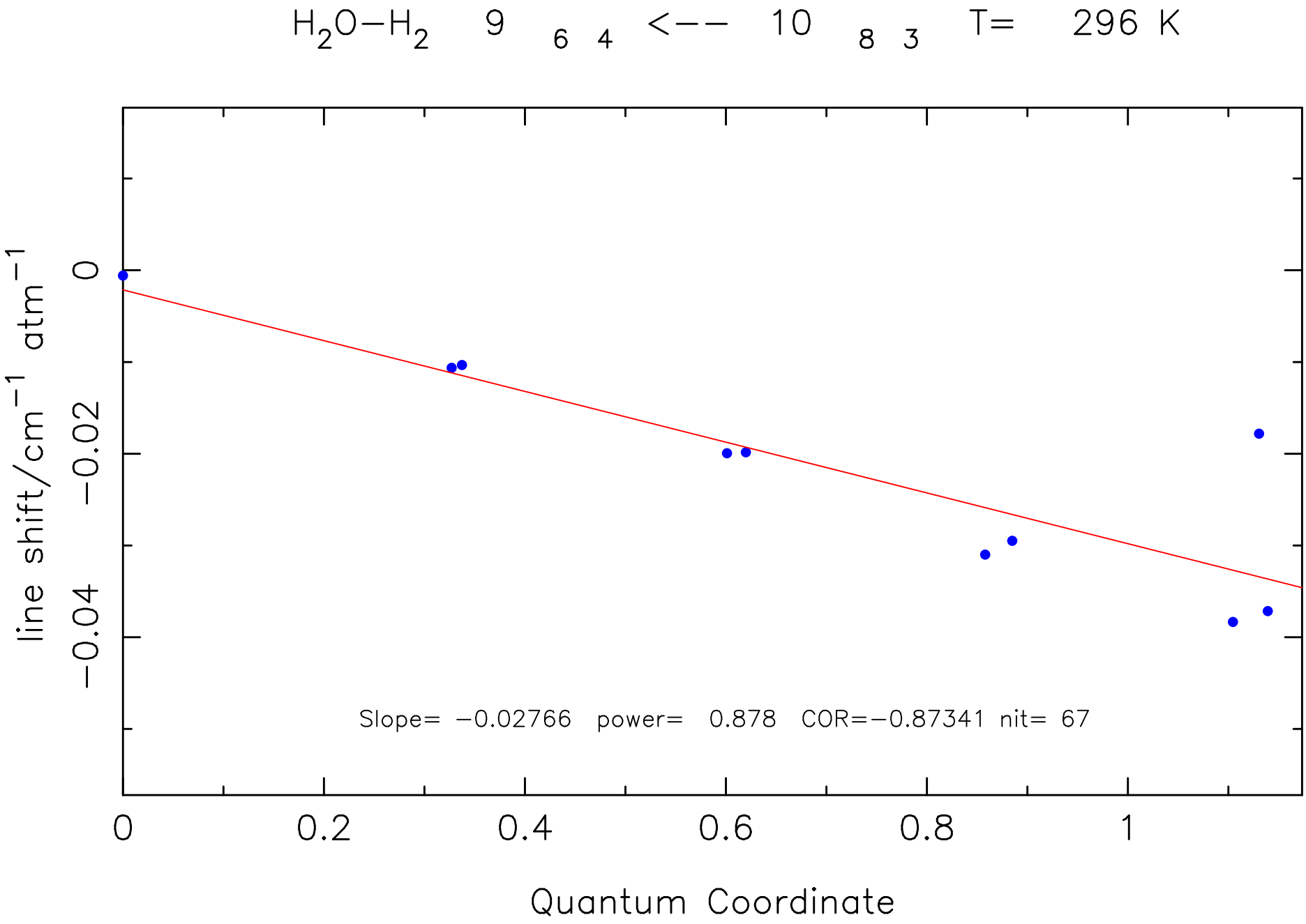
Quantum Coordinate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0.4
0.6
0.8
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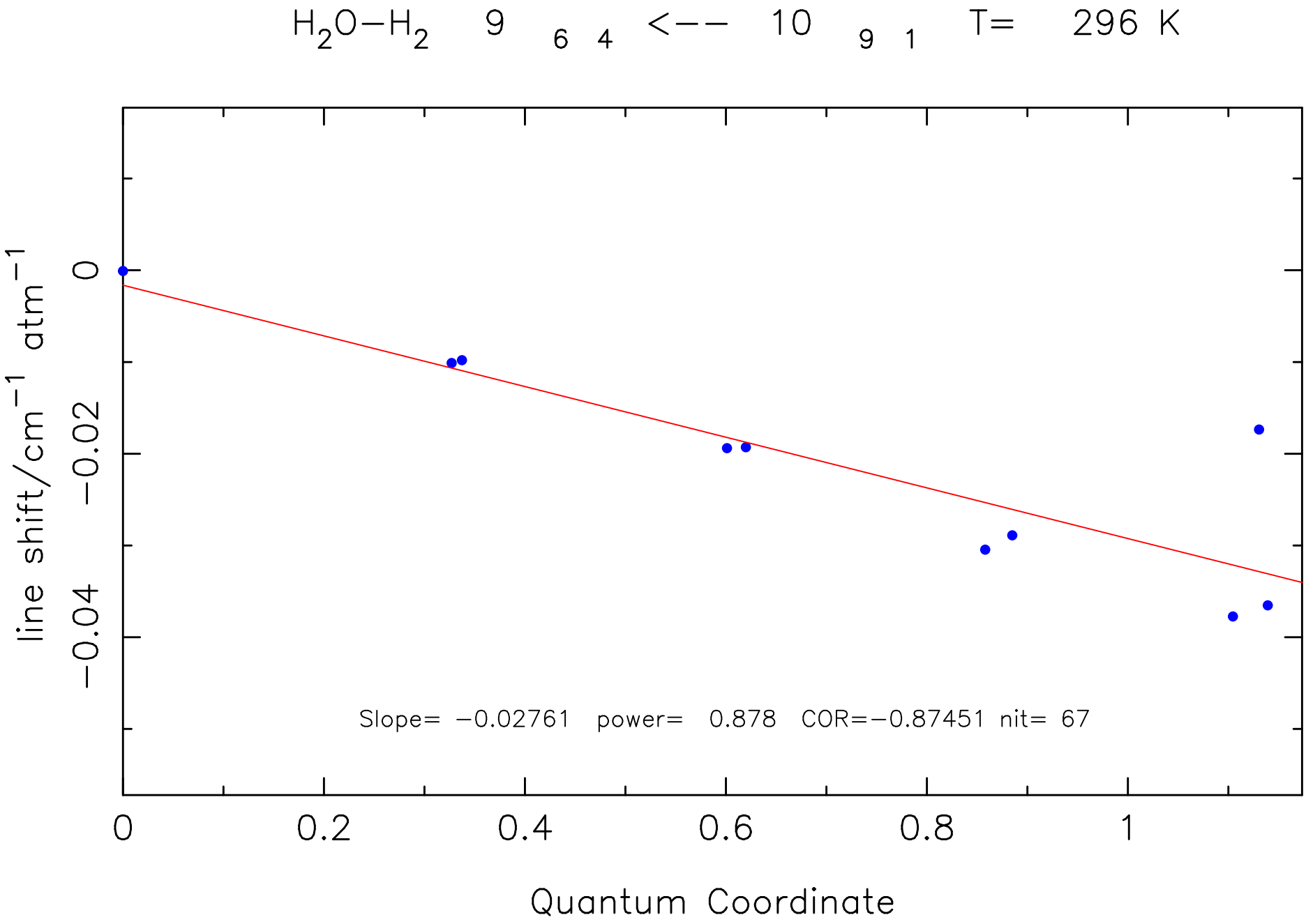
Quantum Coordinate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0
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0.4
0.6
0.8
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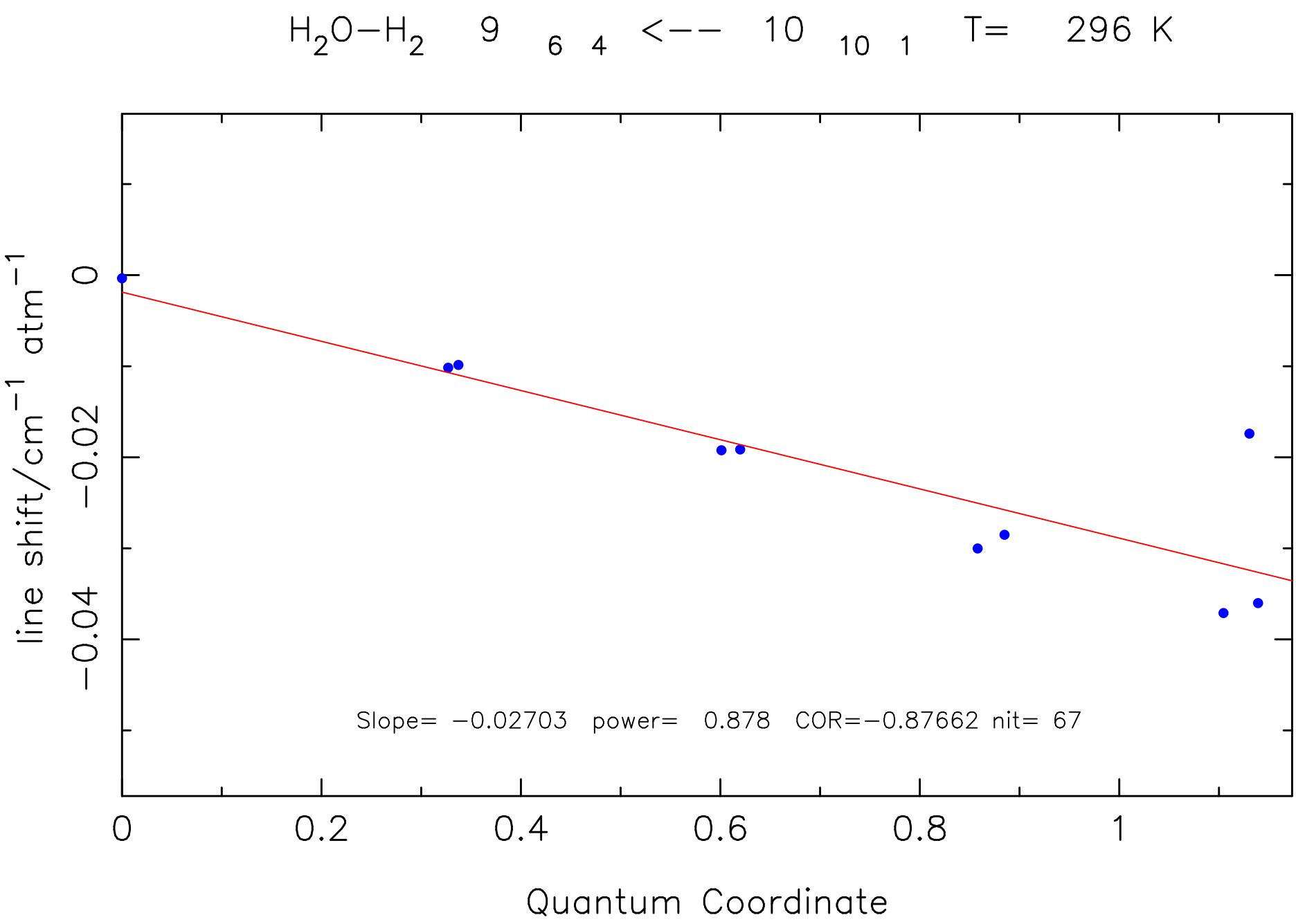
Quantum Coordinate


H_2O-H_2 9 6 4 <-- 10 10 1 T= 296 K
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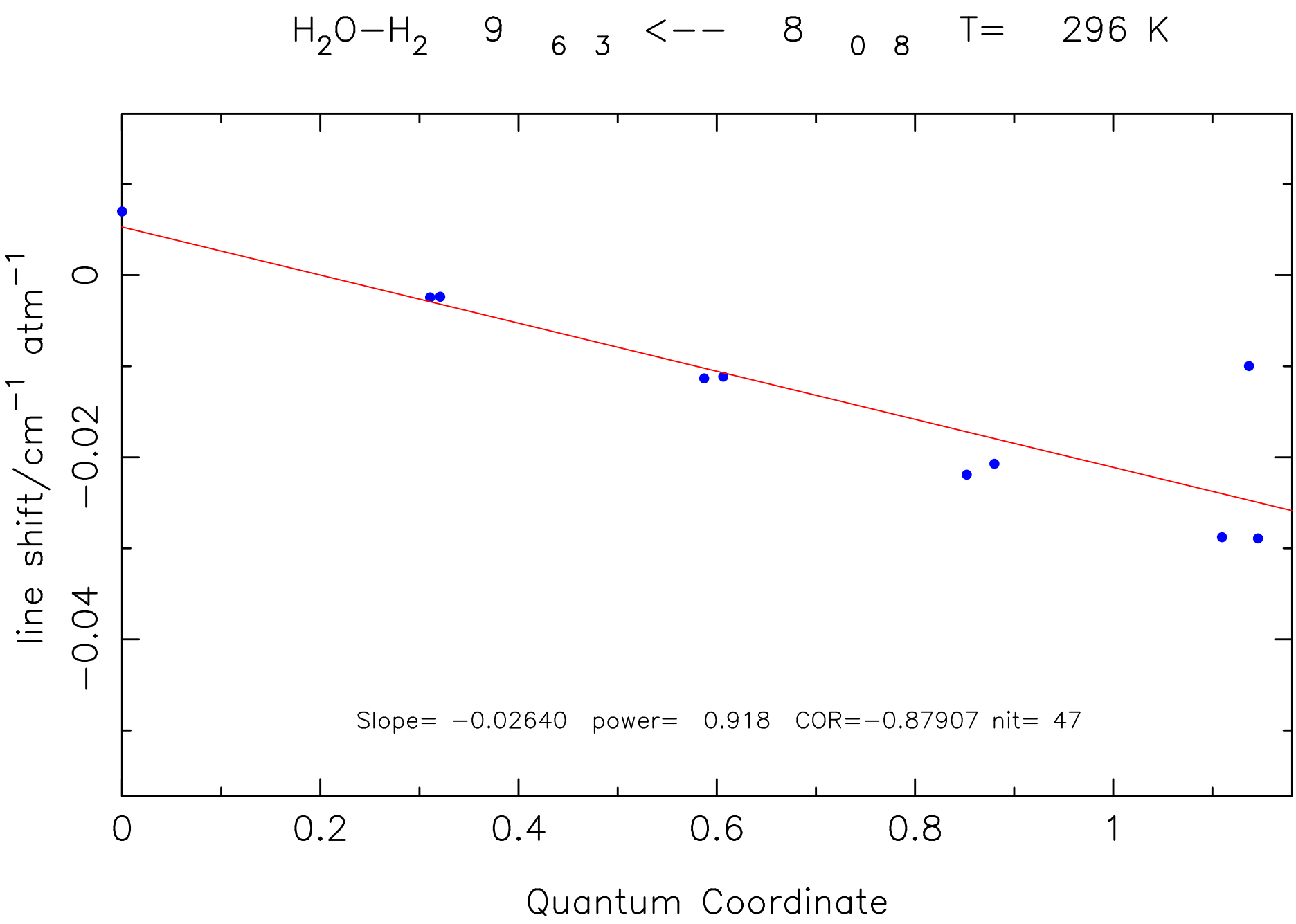
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate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0.4
0.6
0.8
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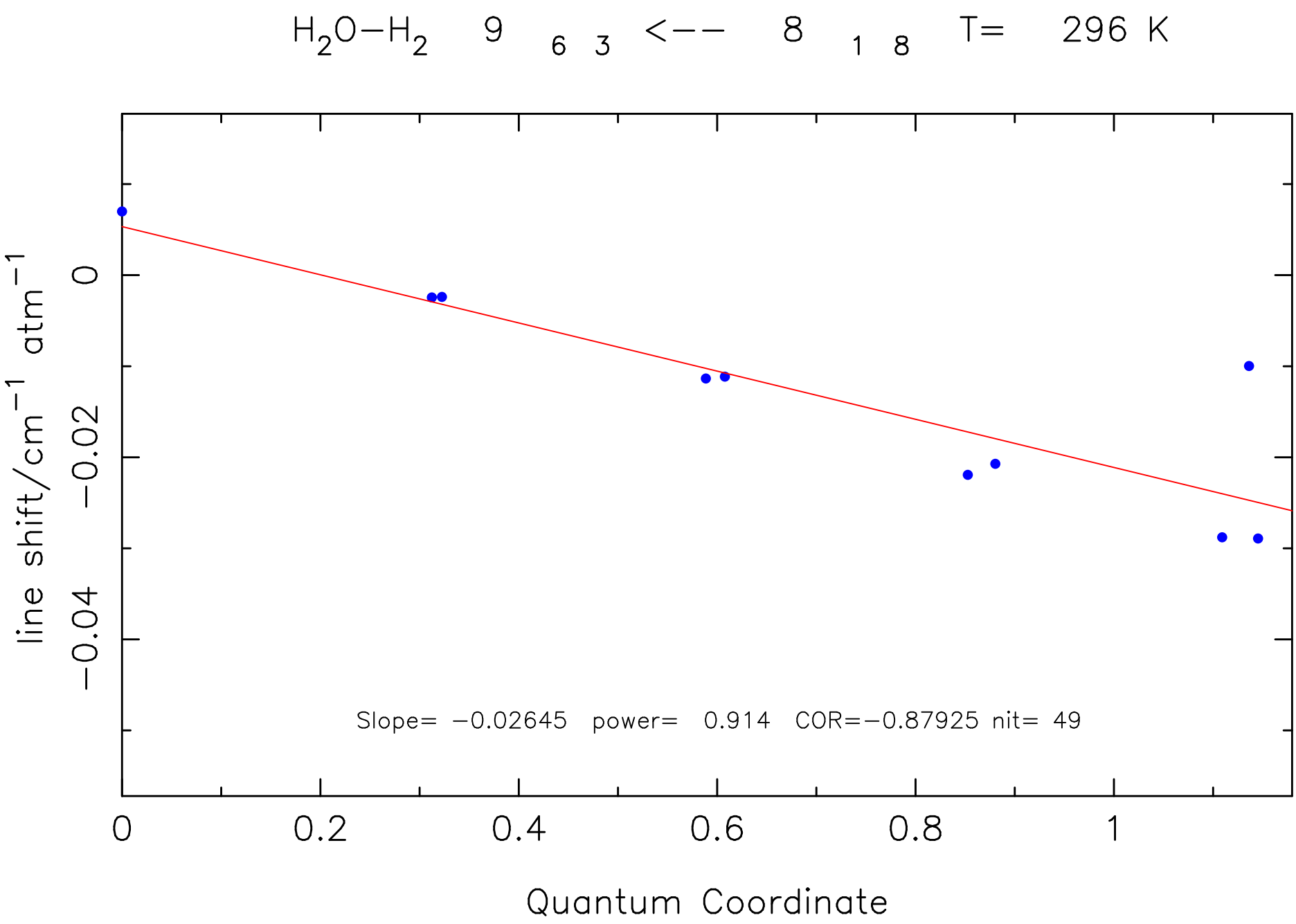
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
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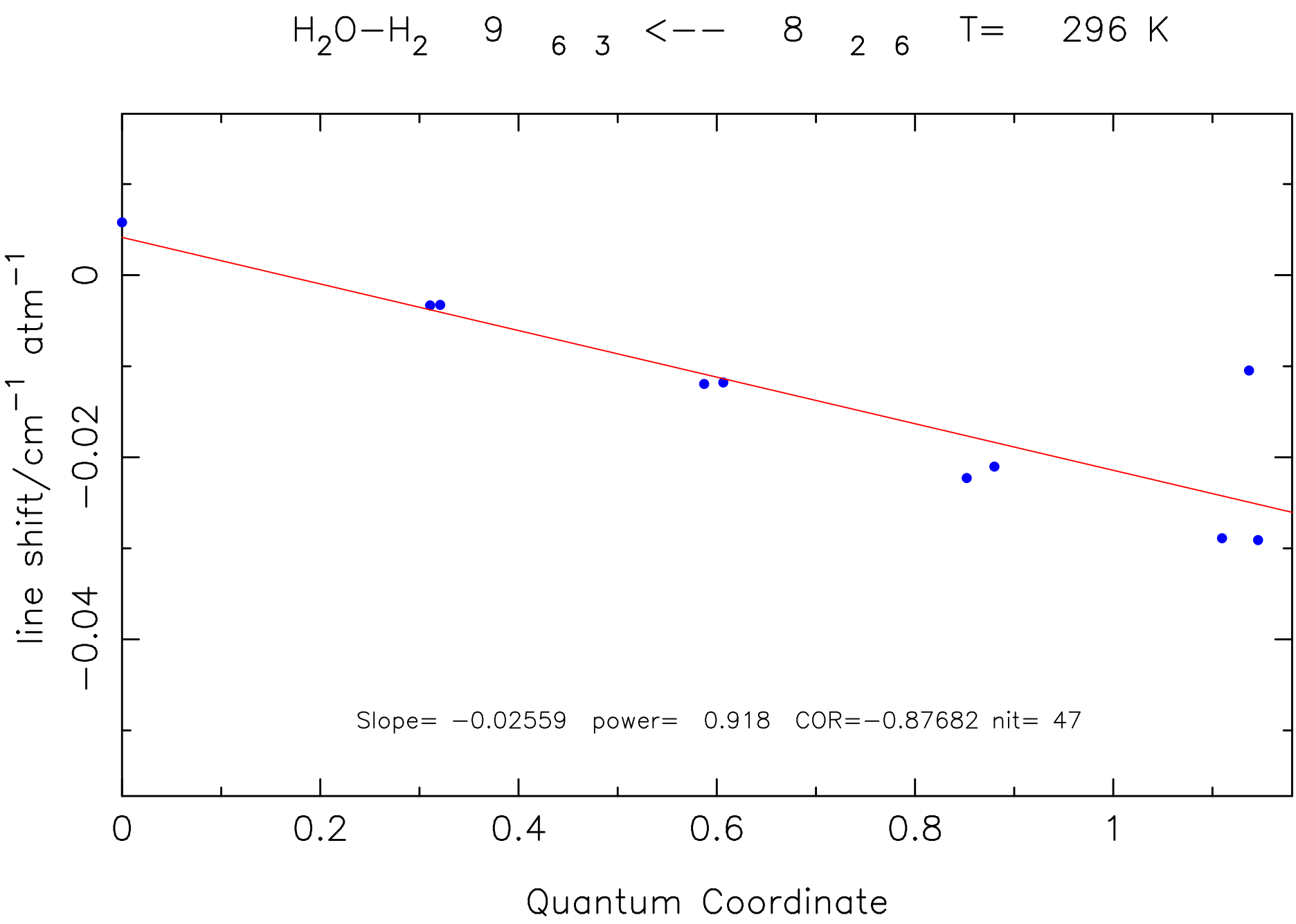
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 9 6 3 <−− 8 2 6 T= 296 K
line shift/cm−1 atm−1
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0.4
0.6
0.8
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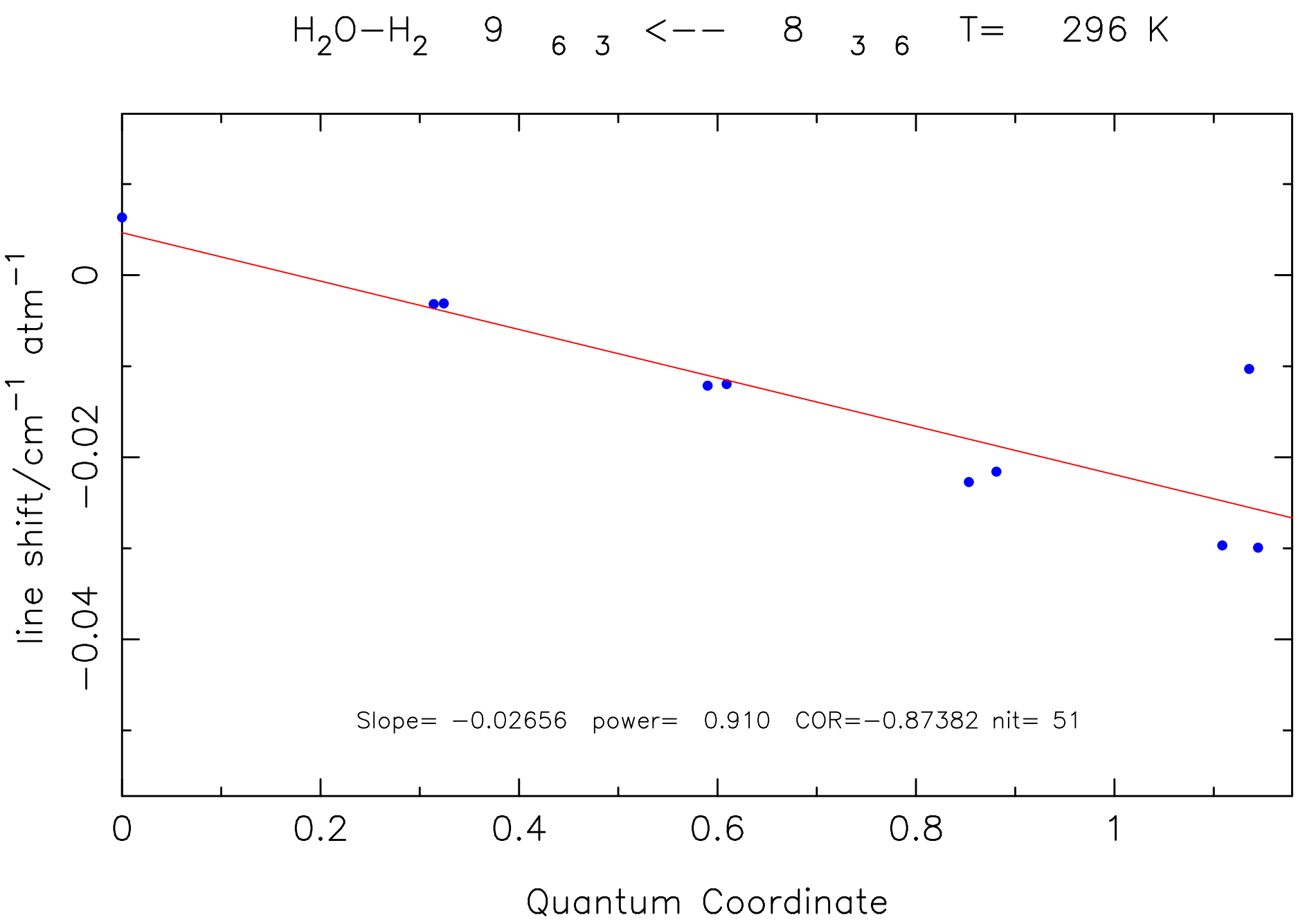
Quantum Coordinate


H2O−H2 9 6 3 <−− 8 3 6 T= 296 K
line shift/cm−1 atm−1
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0.2
0.4
0.6
0.8
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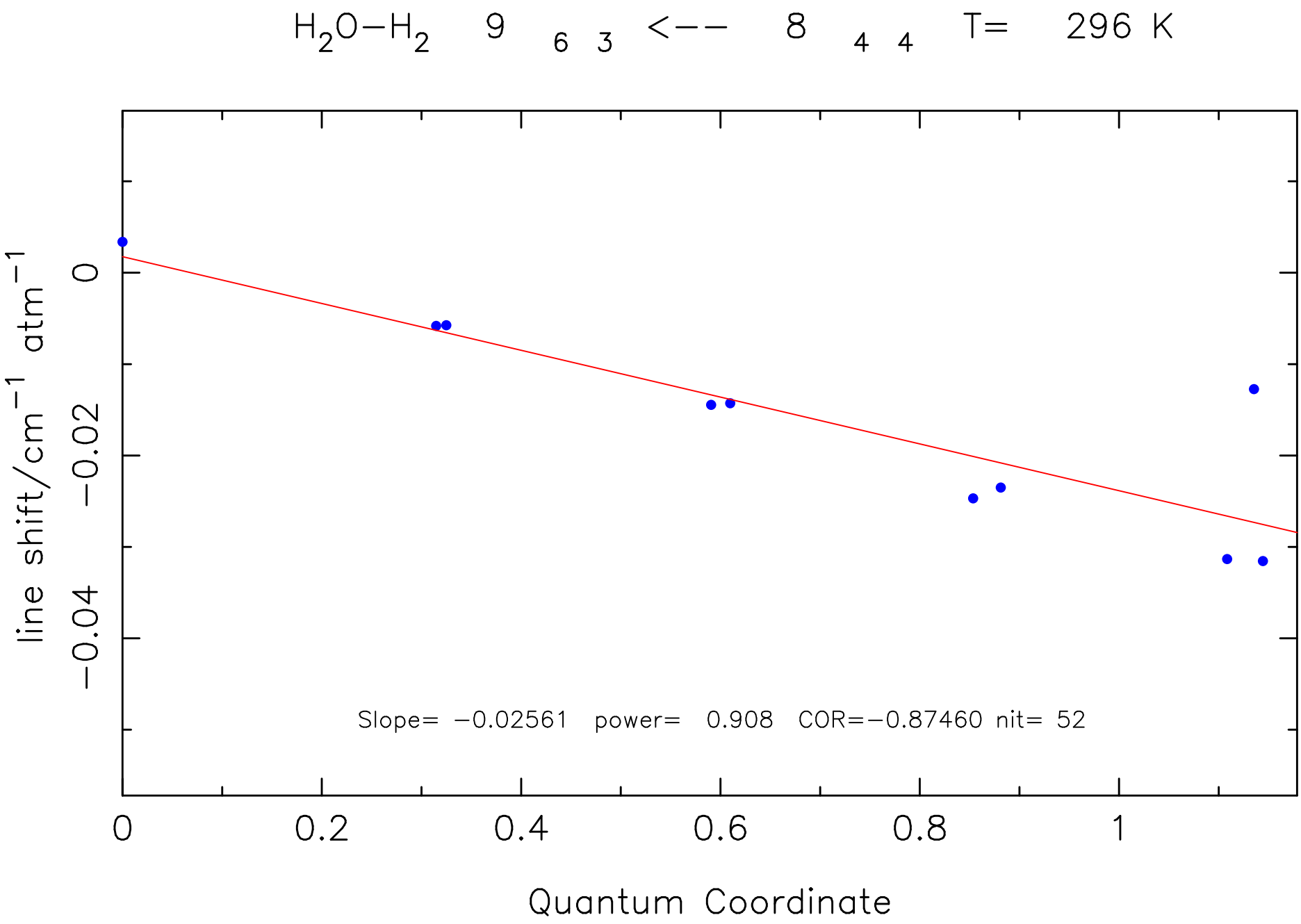
Quantum Coordinate


H2O−H2 9 6 3 <−− 8 4 4 T= 296 K
line shift/cm−1 atm−1
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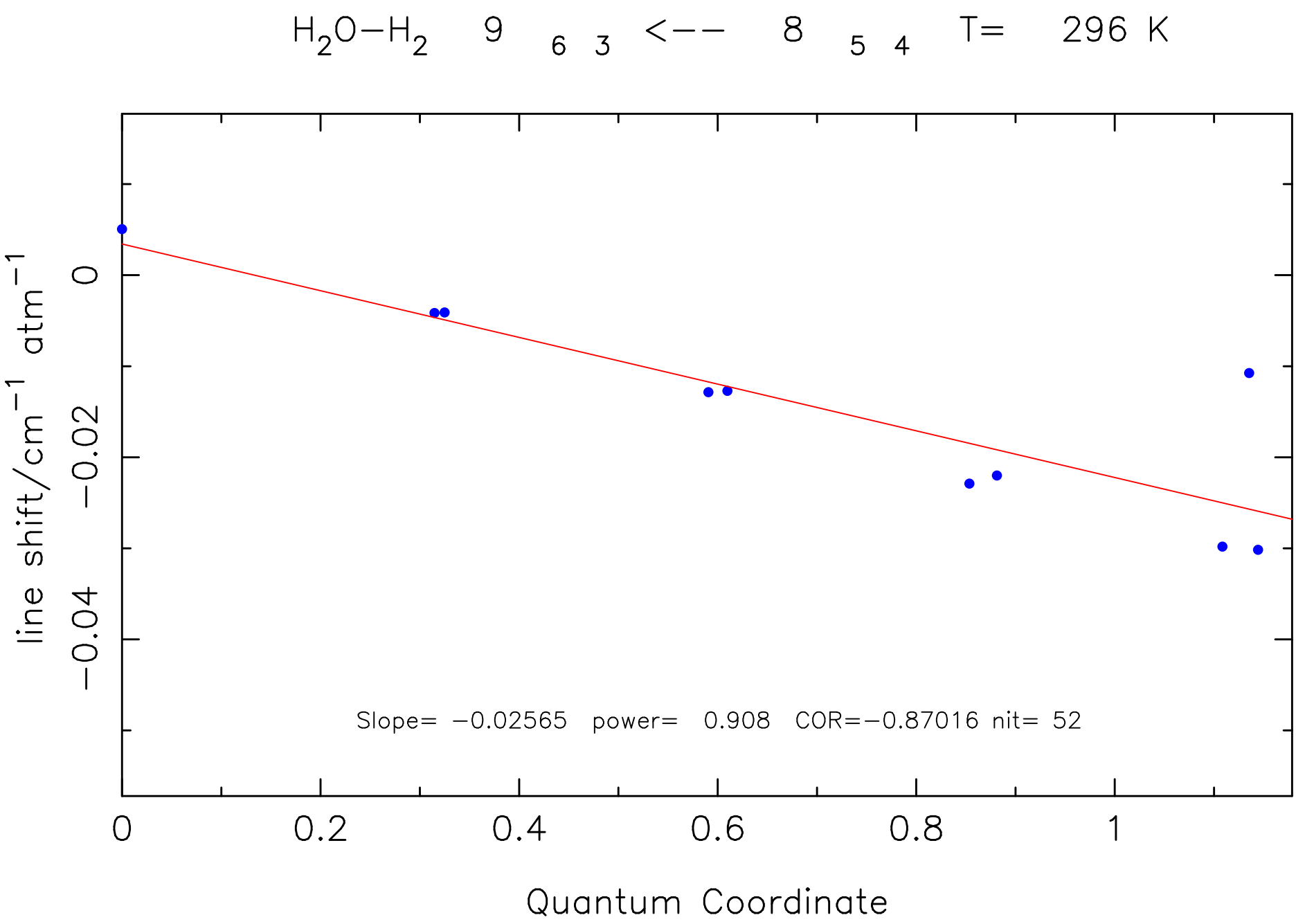
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 9 6 3 <−− 8 5 4 T= 296 K
line shift/cm−1 atm−1
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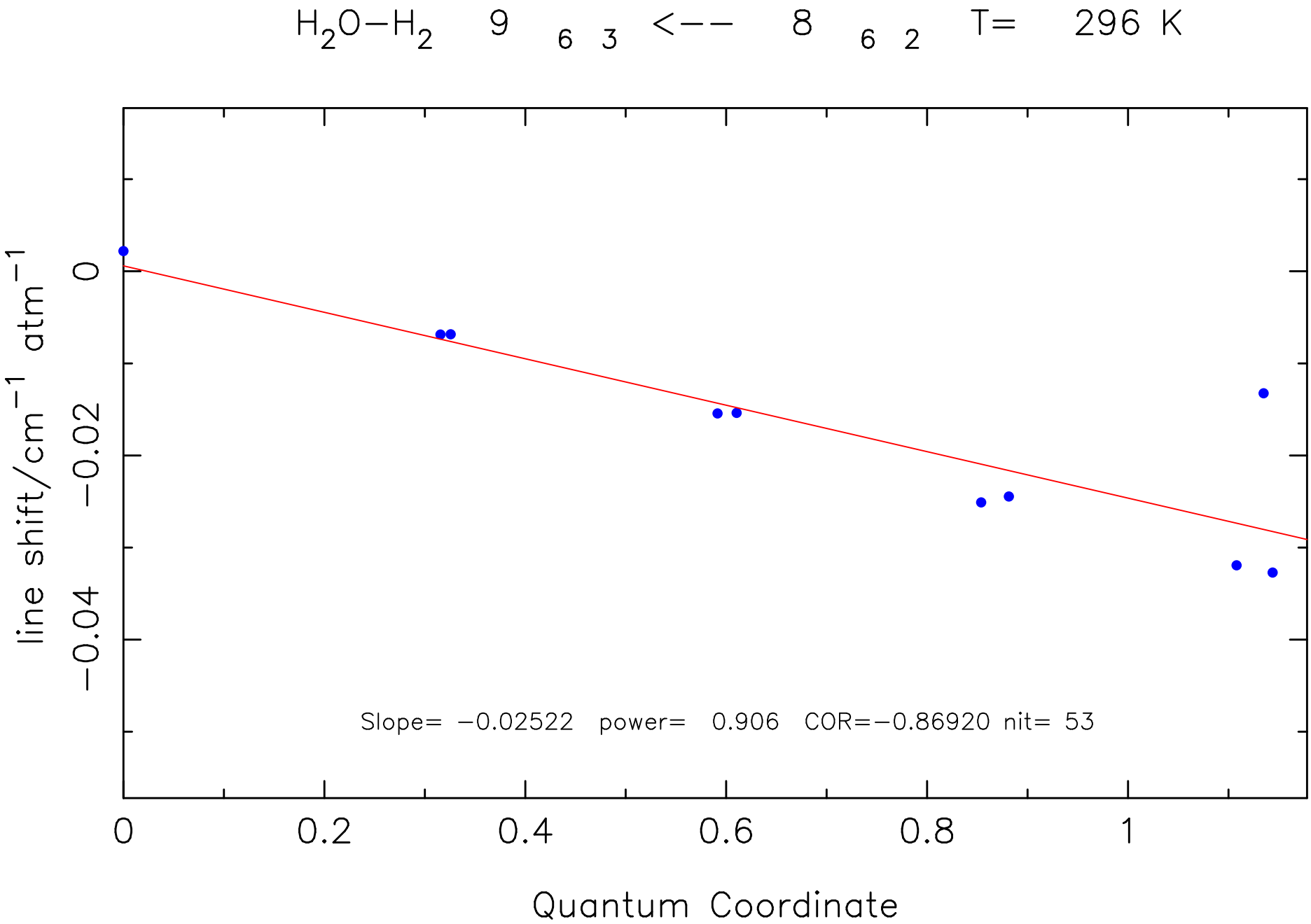
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 9 6 3 <−− 8 6 2 T= 296 K
line shift/cm−1 atm−1
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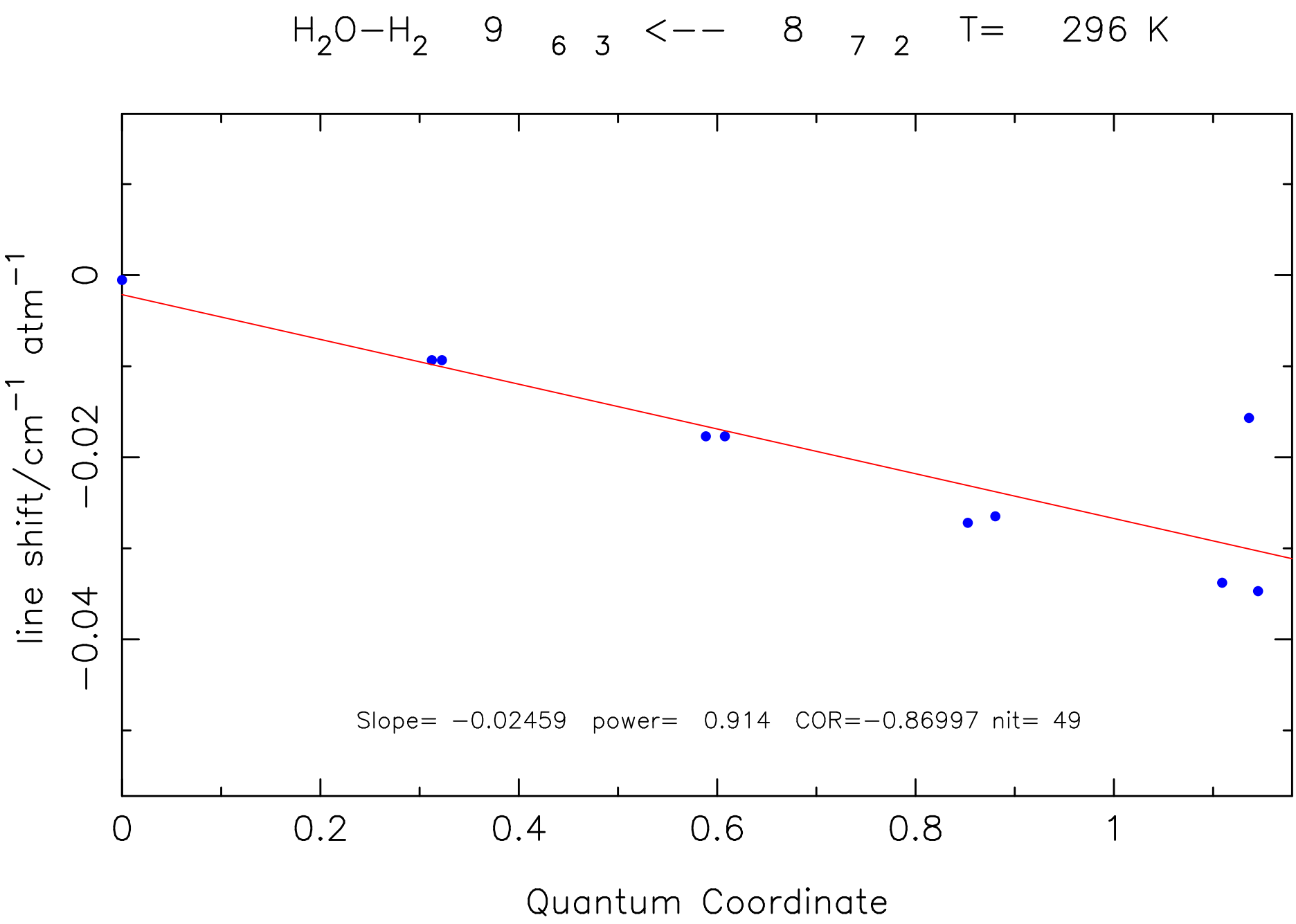
−0.02
−0.04
Slope= −0.02522 power= 0.906 COR=−0.86920 nit= 53
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 9 6 3 <−− 8 7 2 T= 296 K
line shift/cm−1 atm−1
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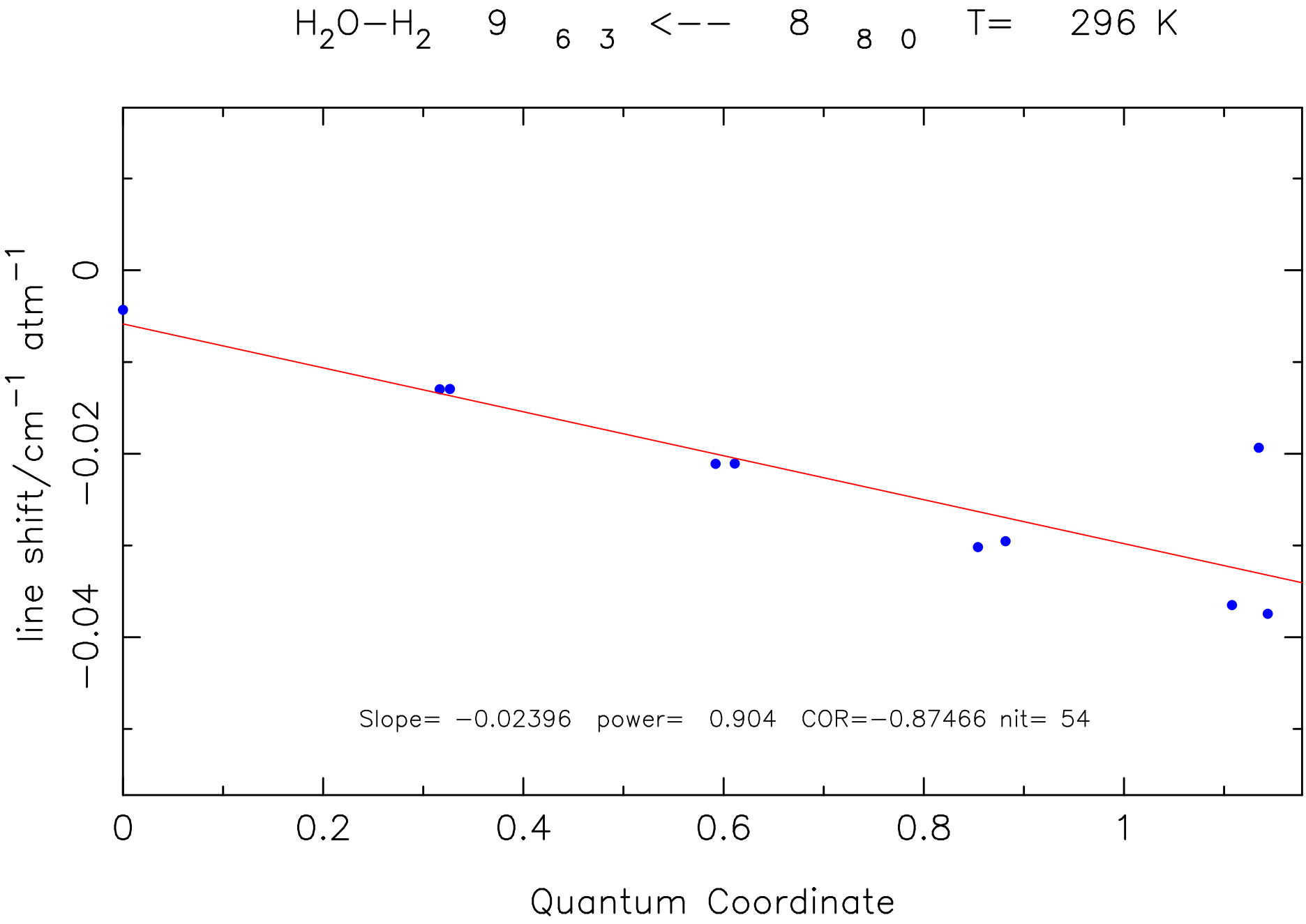
−0.04
Slope= −0.02459 power= 0.914 COR=−0.86997 nit= 49
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 9 6 3 <−− 8 8 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02396 power= 0.904 COR=−0.87466 nit= 54
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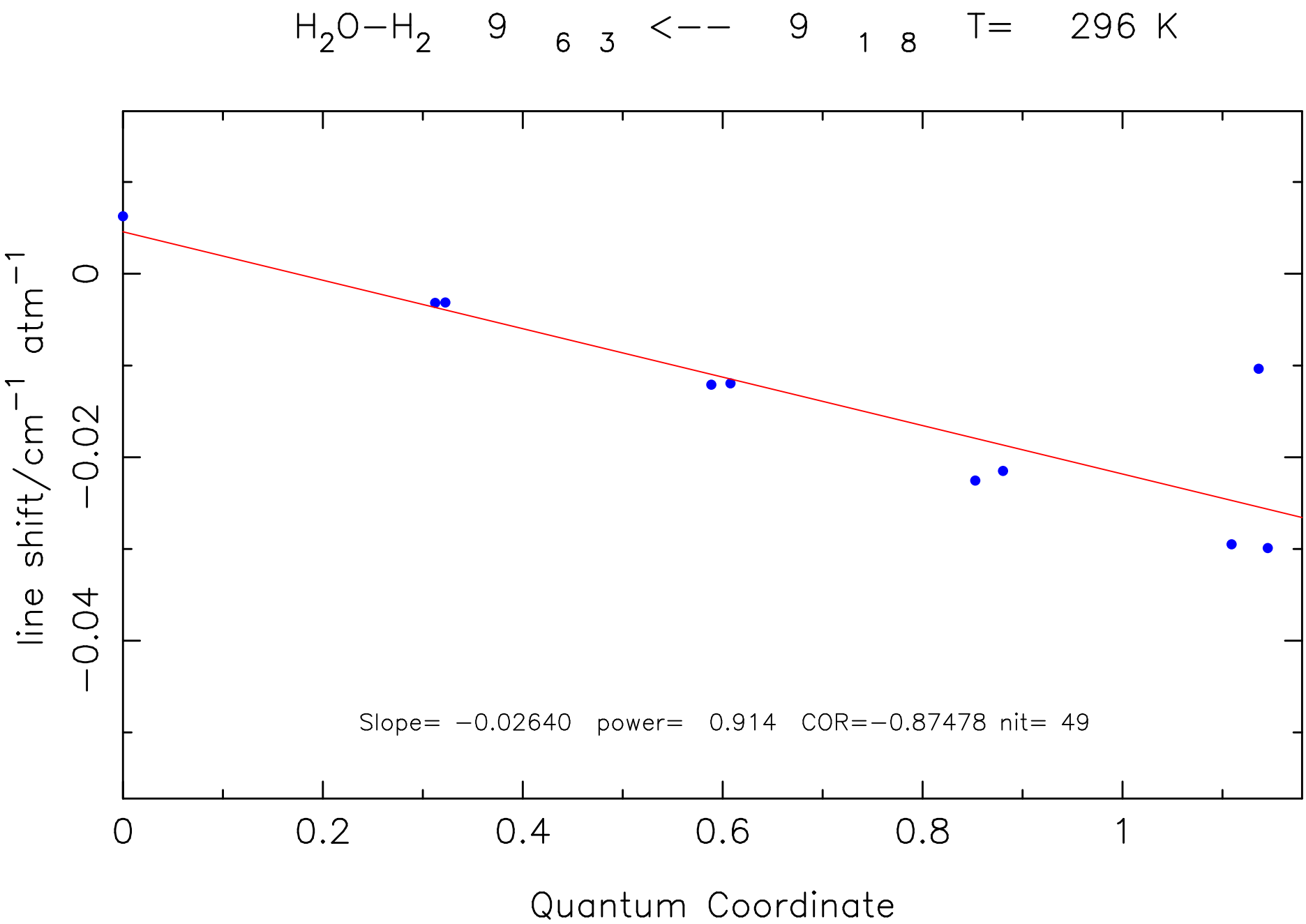
0.2
0.4
0.6
0.8
1
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
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0.4
0.6
0.8
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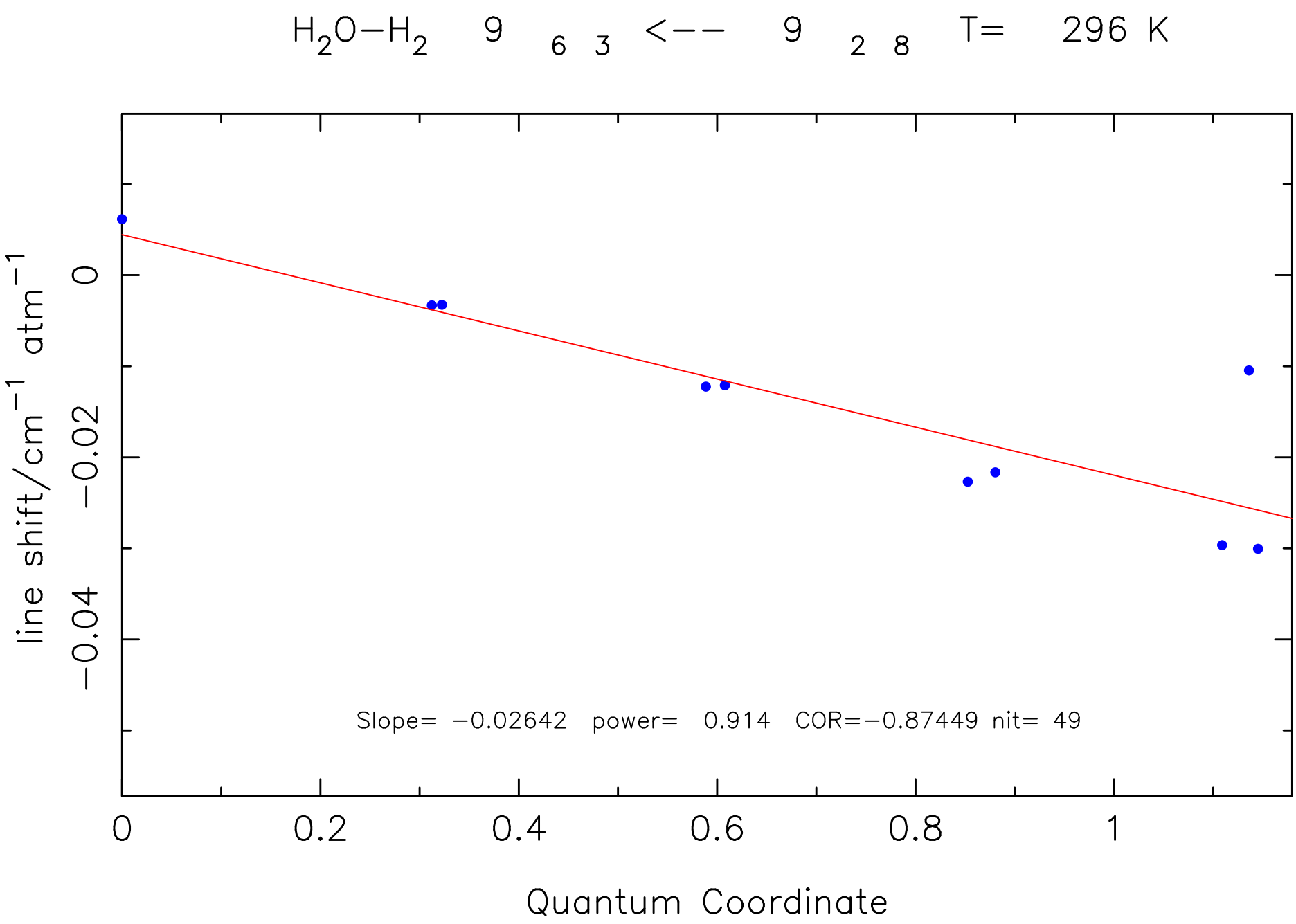
Quantum Coordinate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line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02642 power= 0.914 COR=−0.87449 nit= 49
0
0.2
0.4
0.6
0.8
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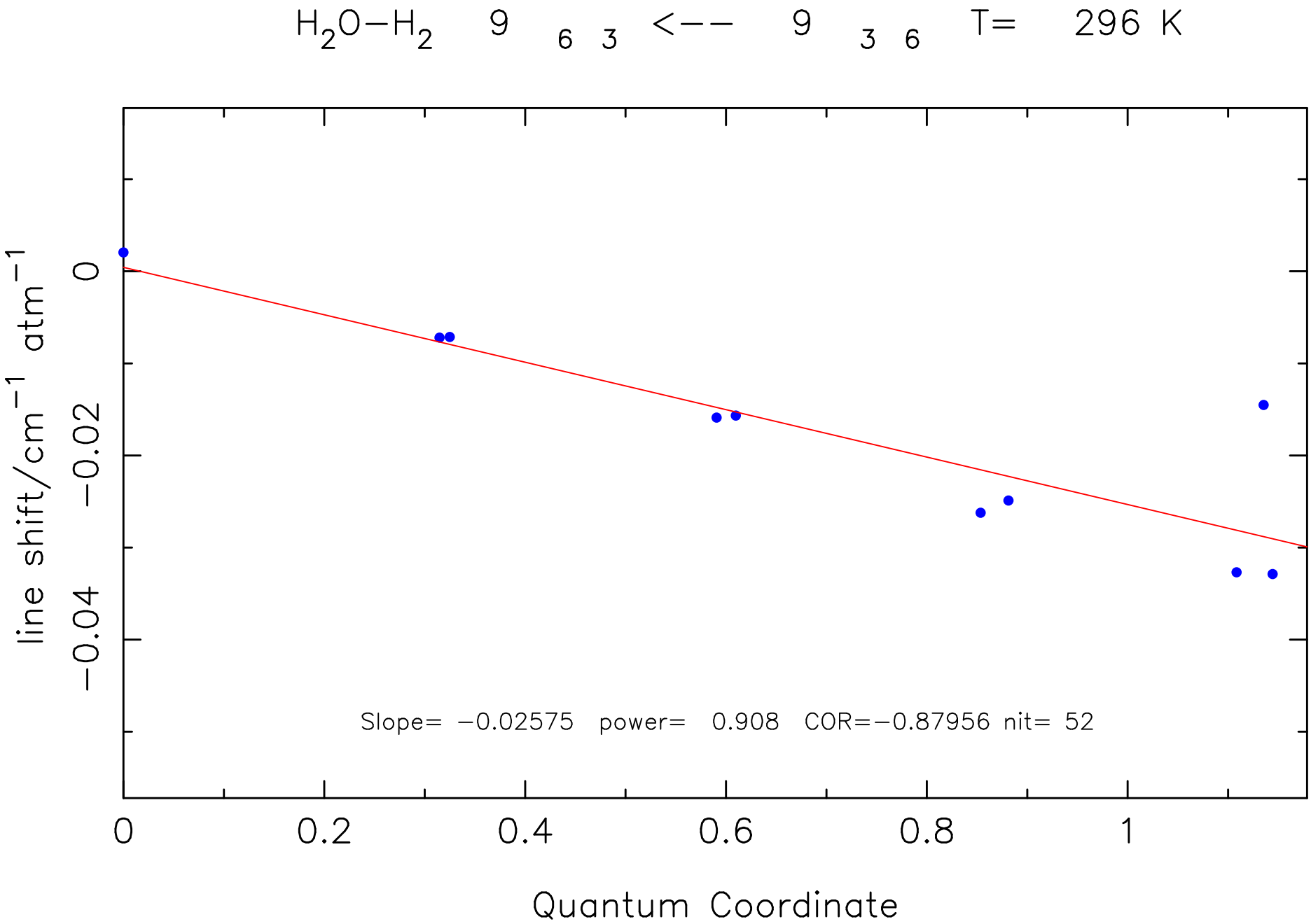
Quantum Coordinate


H2O−H2 9 6 3 <−− 9 3 6 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02575 power= 0.908 COR=−0.87956 nit= 52
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0.2
0.4
0.6
0.8
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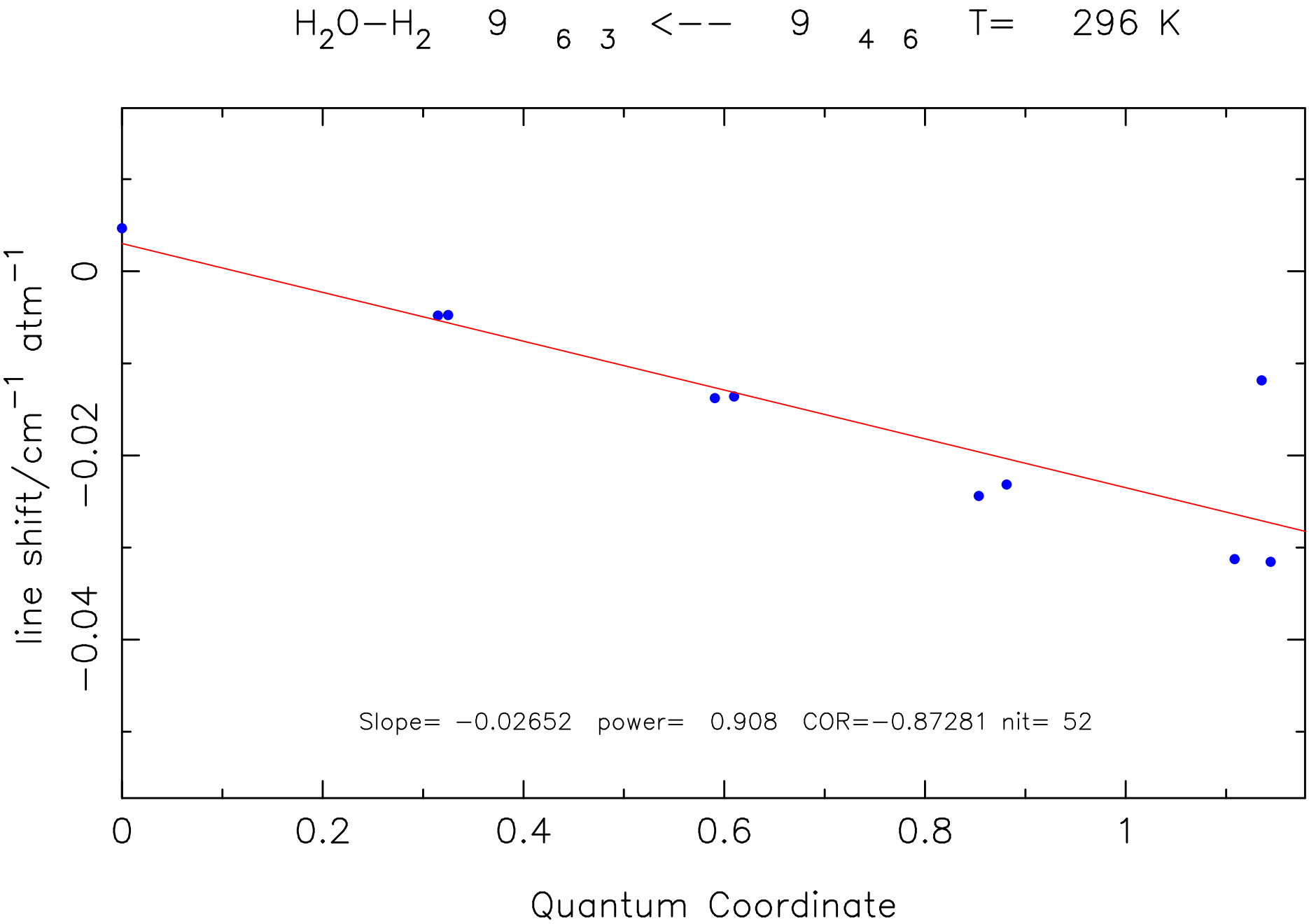
Quantum Coordinate


H2O−H2 9 6 3 <−− 9 4 6 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
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0.2
0.4
0.6
0.8
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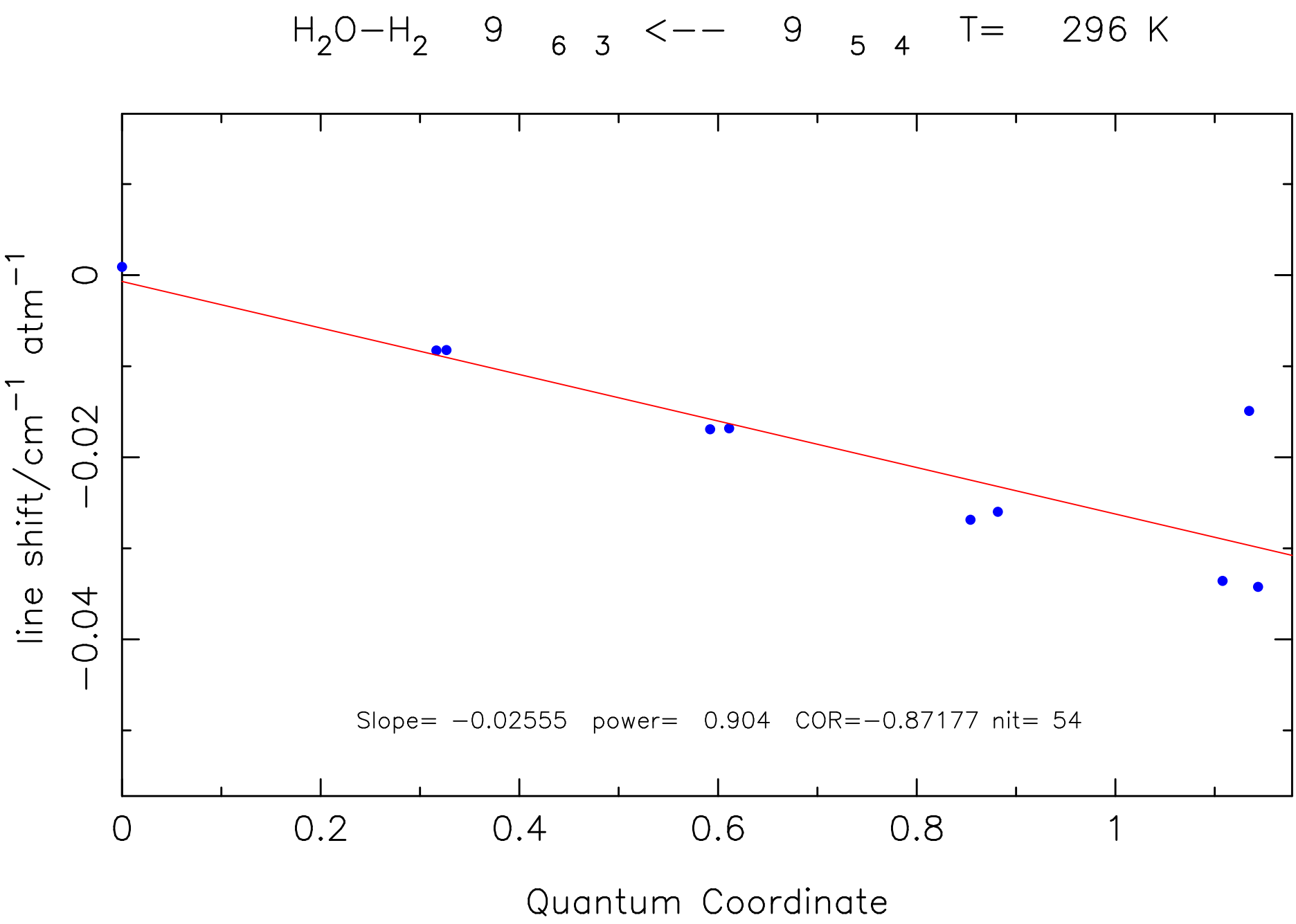
Quantum Coordinate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line shift/cm−1 atm−1
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−0.02
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Slope= −0.02555 power= 0.904 COR=−0.87177 nit= 54
0
0.2
0.4
0.6
0.8
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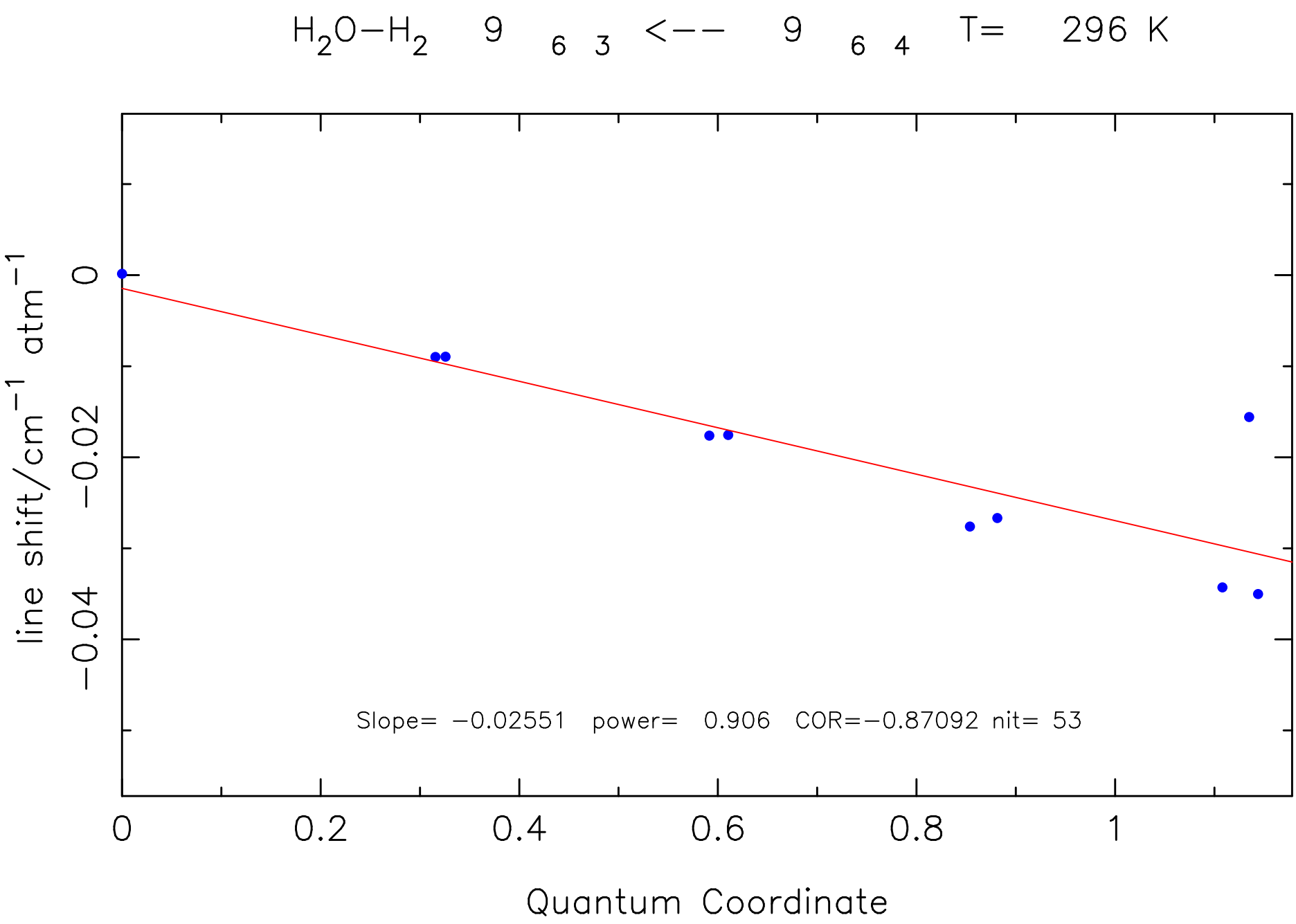
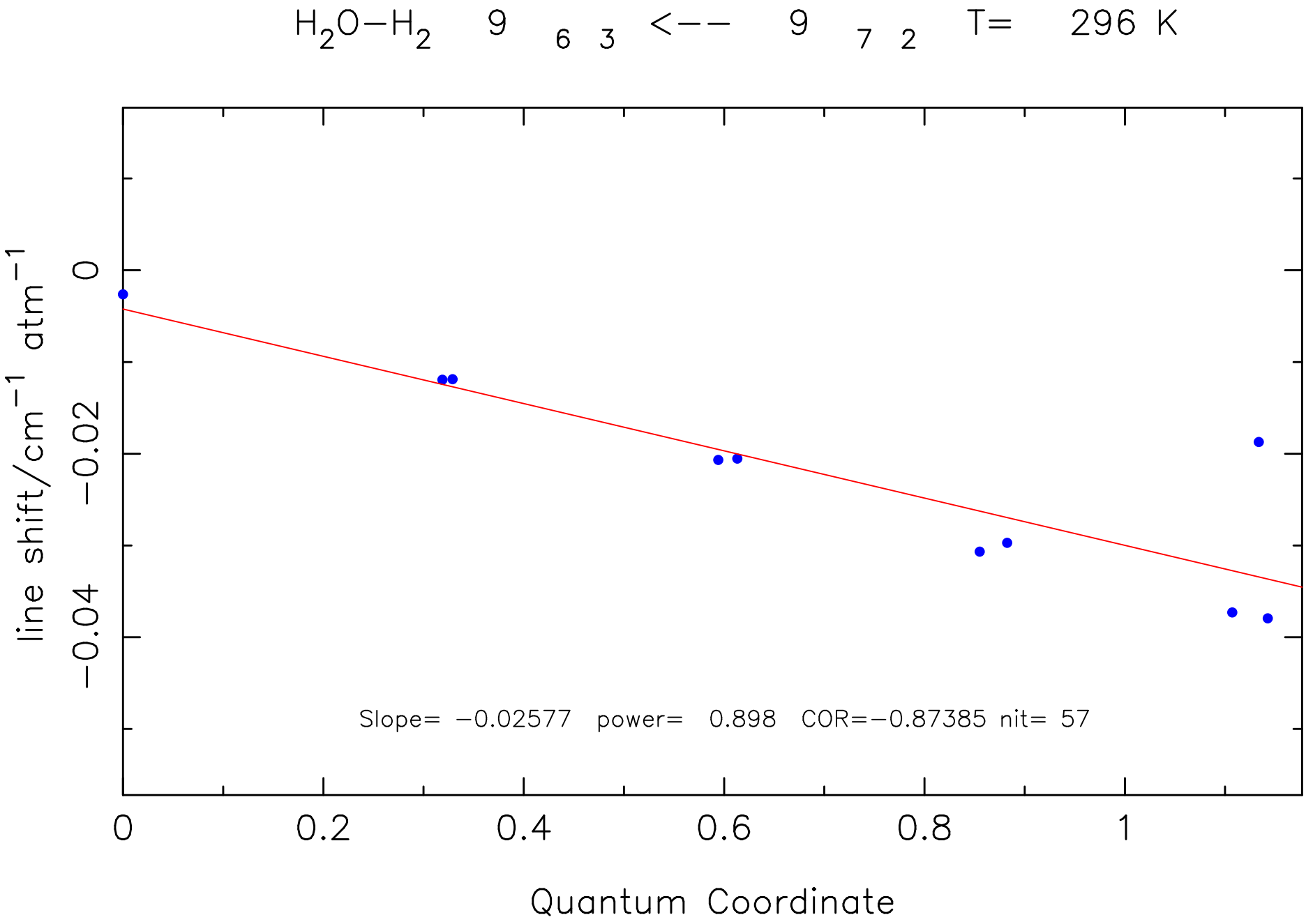

H2O−H2 9 6 3 <−− 9 6 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02551 power= 0.906 COR=−0.87092 nit= 53
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate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0.4
0.6
0.8
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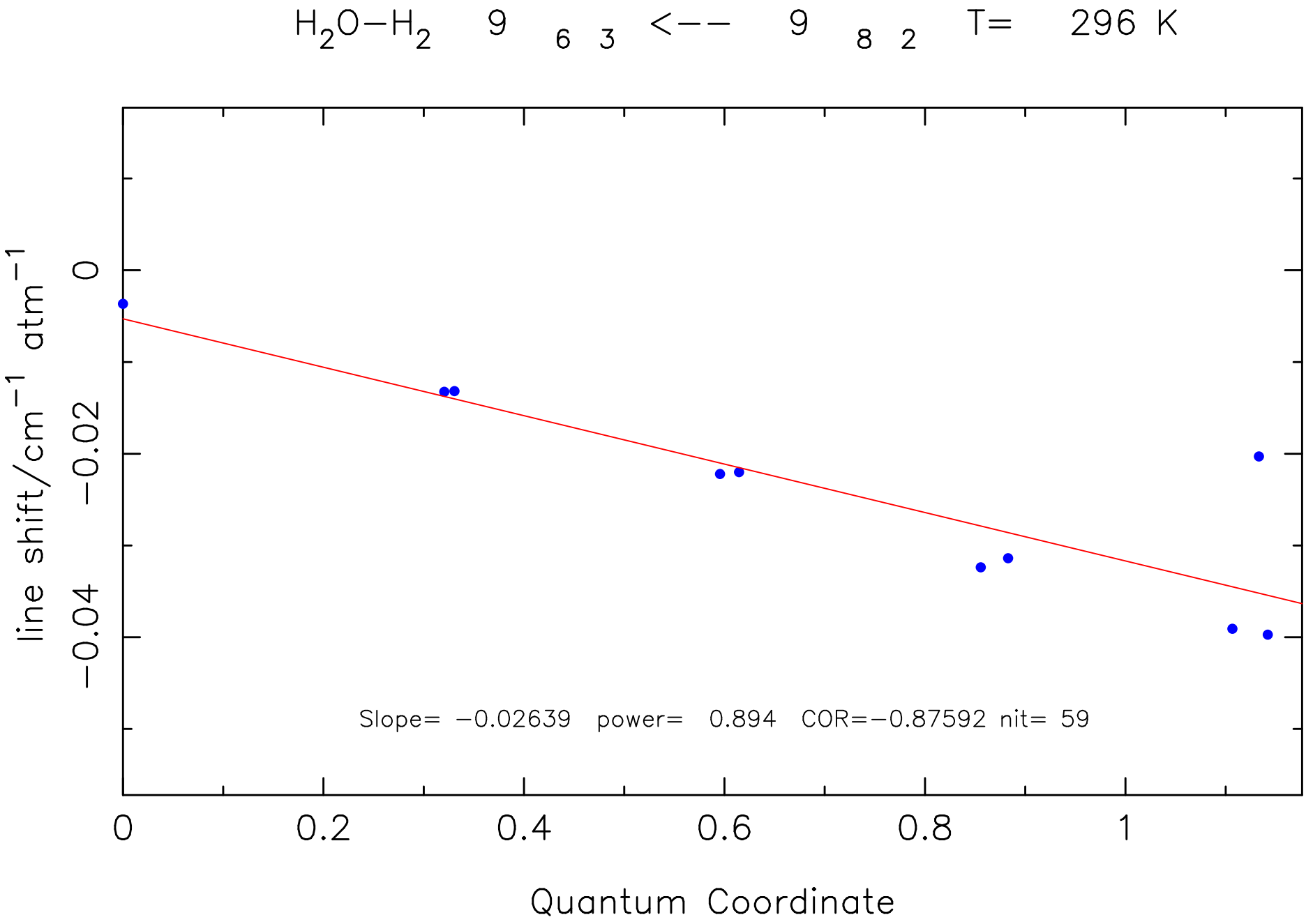
Quantum Coordinate


H2O−H2 9 6 3 <−− 9 8 2 T= 296 K
line shift/cm−1 atm−1
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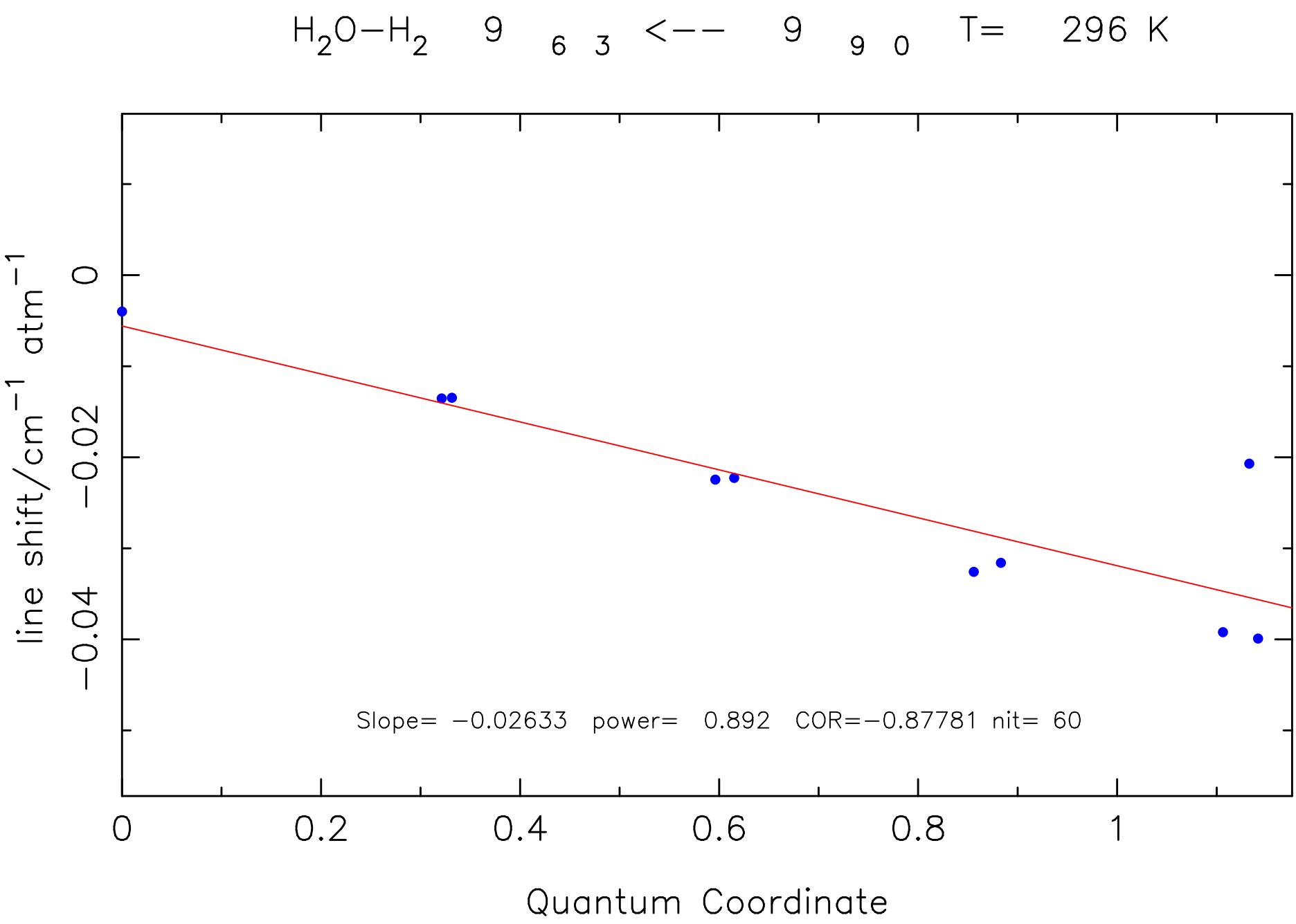
Slope= −0.02639 power= 0.894 COR=−0.87592 nit= 59
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 9 6 3 <−− 9 9 0 T= 296 K
line shift/cm−1 atm−1
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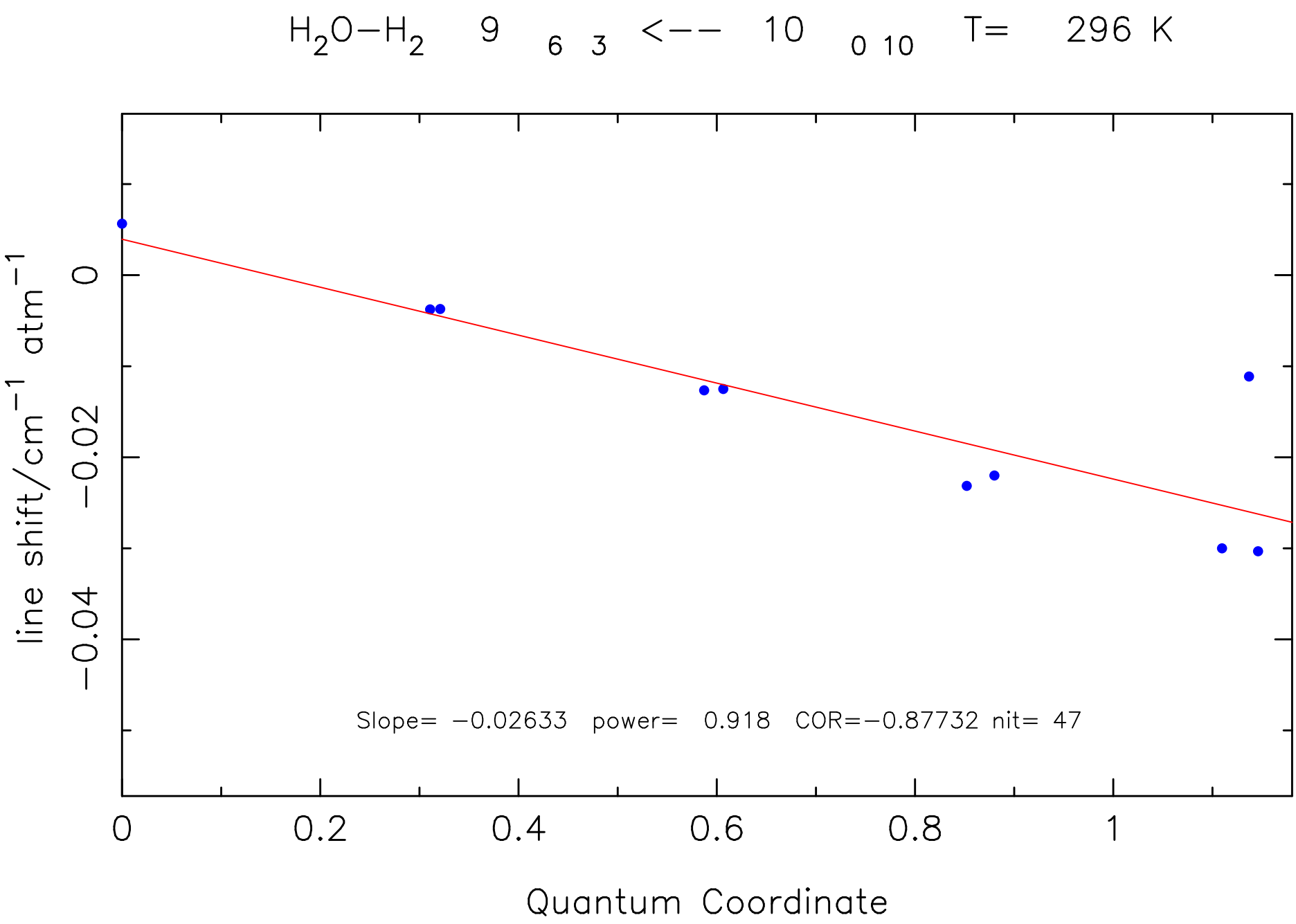
−0.02
−0.04
Slope= −0.02633 power= 0.892 COR=−0.87781 nit= 60
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 9 6 3 <−− 10 0 10 T= 296 K
line shift/cm−1 atm−1
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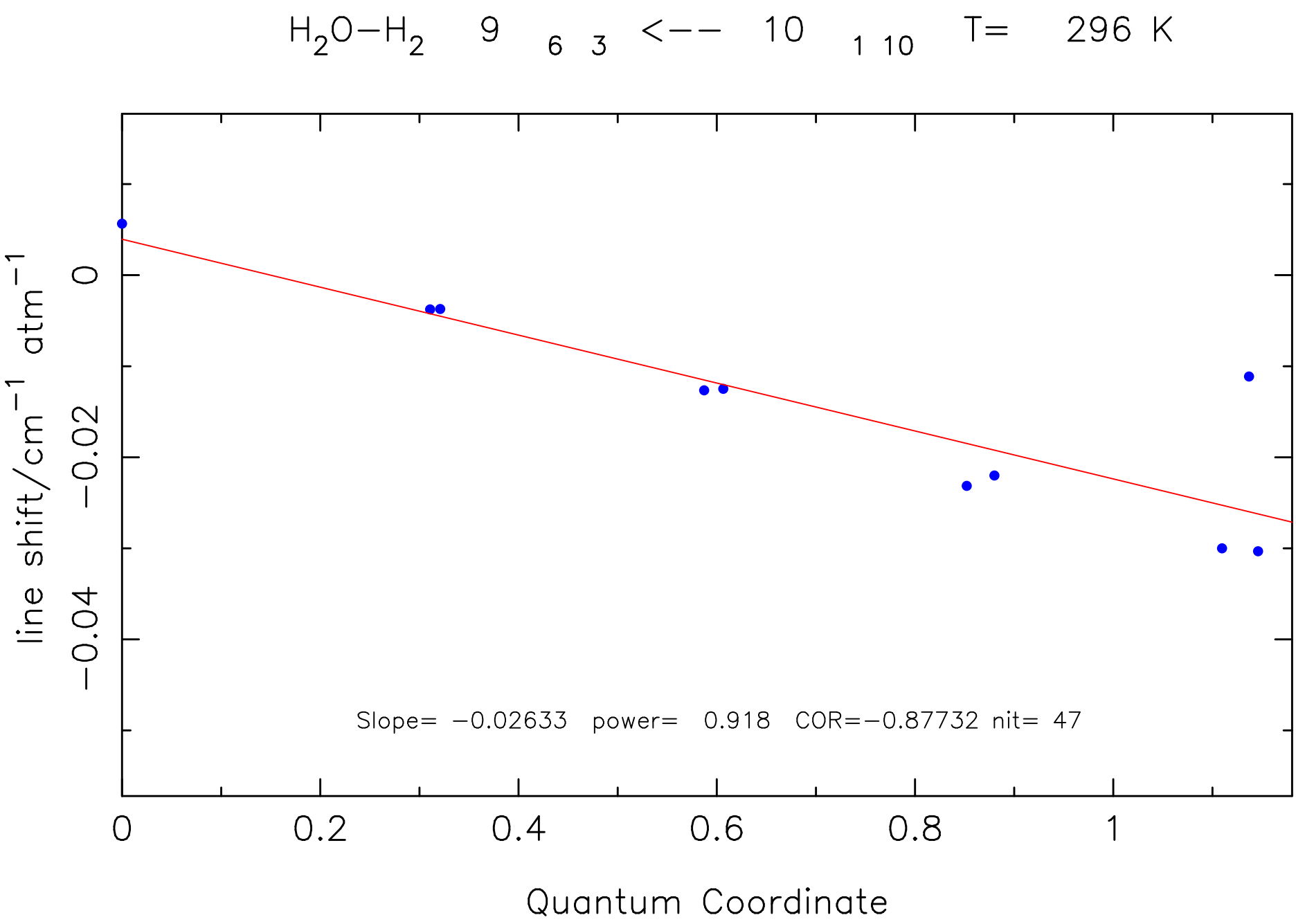
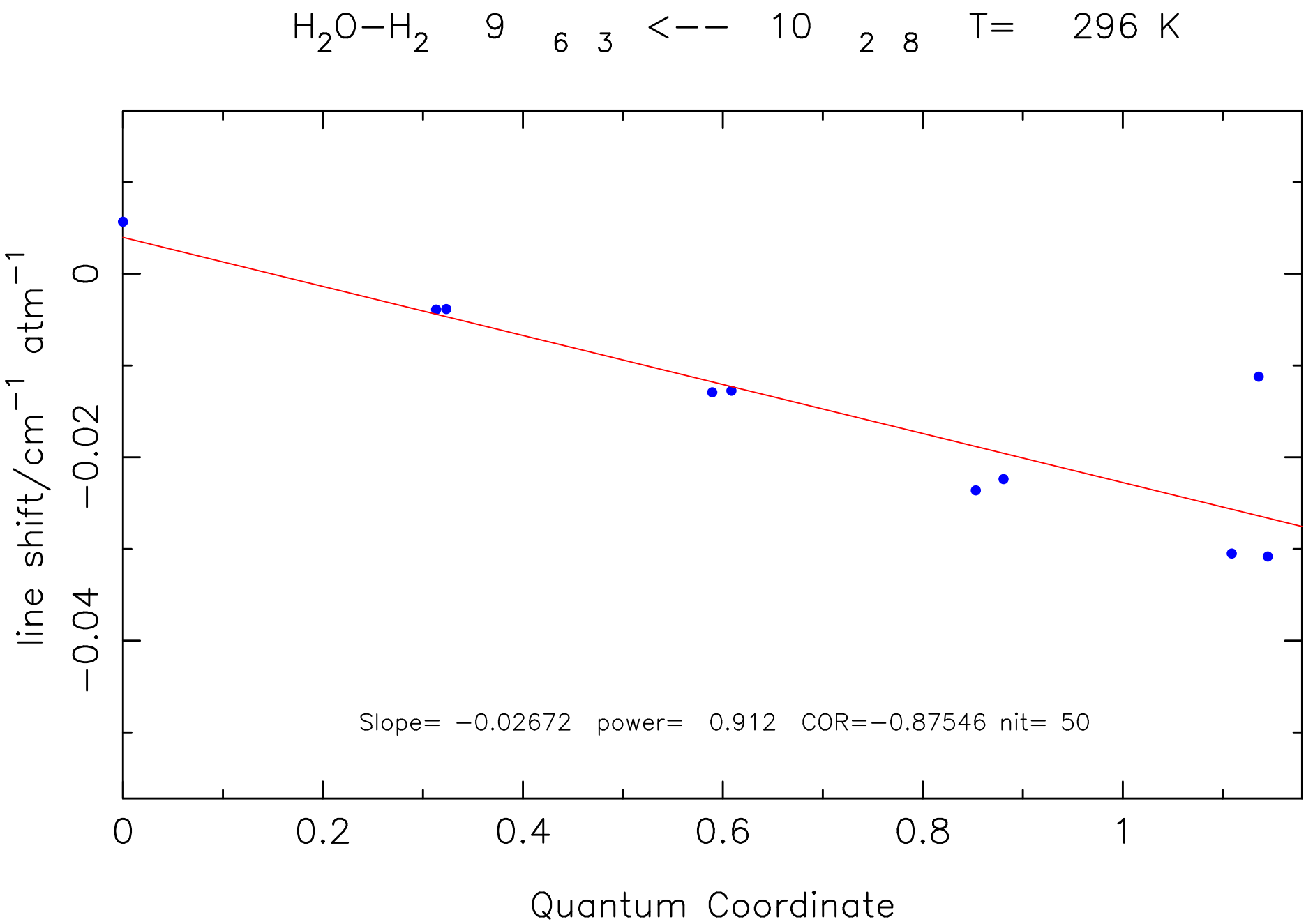
−0.02
−0.04
Slope= −0.02633 power= 0.918 COR=−0.87732 nit= 47
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H_2O-H_2 9 6 3 <-- 10 1 10 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02633 power= 0.918 COR=−0.87732 nit= 47
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 9 6 3 <−− 10 2 8 T= 296 K
line shift/cm−1 atm−1
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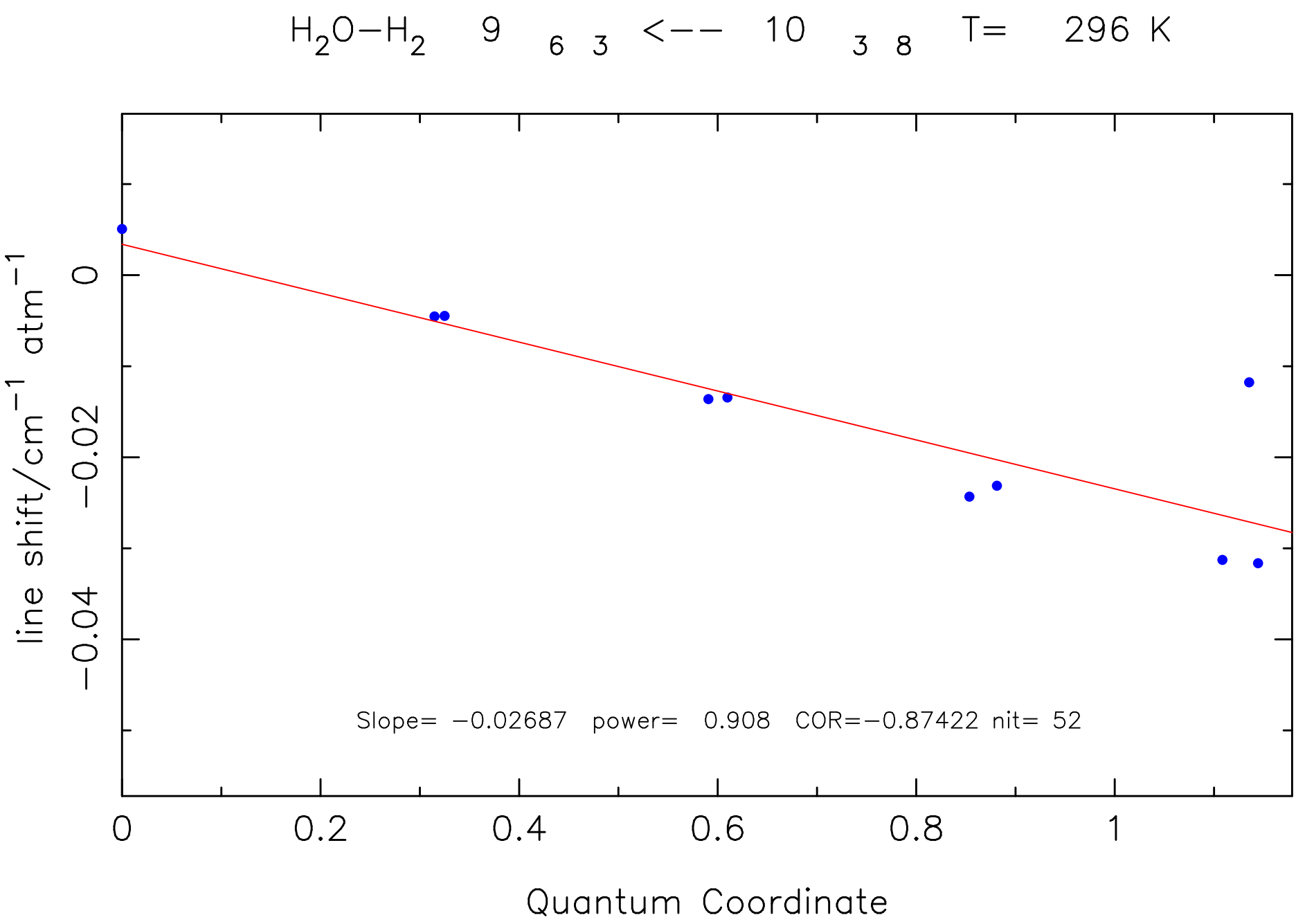
−0.02
−0.04
Slope= −0.02672 power= 0.912 COR=−0.87546 nit= 50
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 9 6 3 <−− 10 3 8 T= 296 K
line shift/cm−1 atm−1
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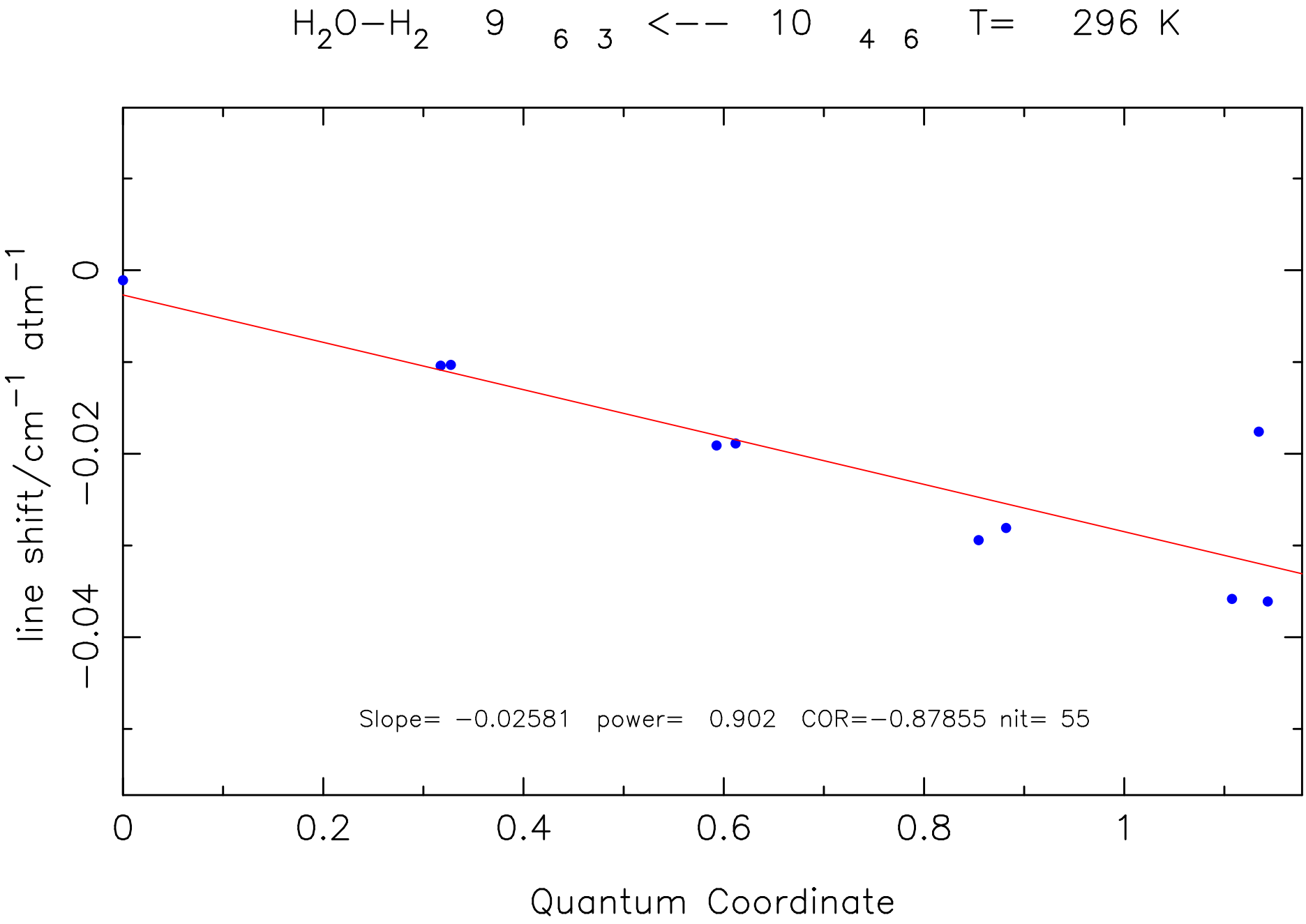
−0.02
−0.04
Slope= −0.02687 power= 0.908 COR=−0.87422 nit= 52
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 9 6 3 <−− 10 4 6 T= 296 K
line shift/cm−1 atm−1
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−0.02
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0
0.2
0.4
0.6
0.8
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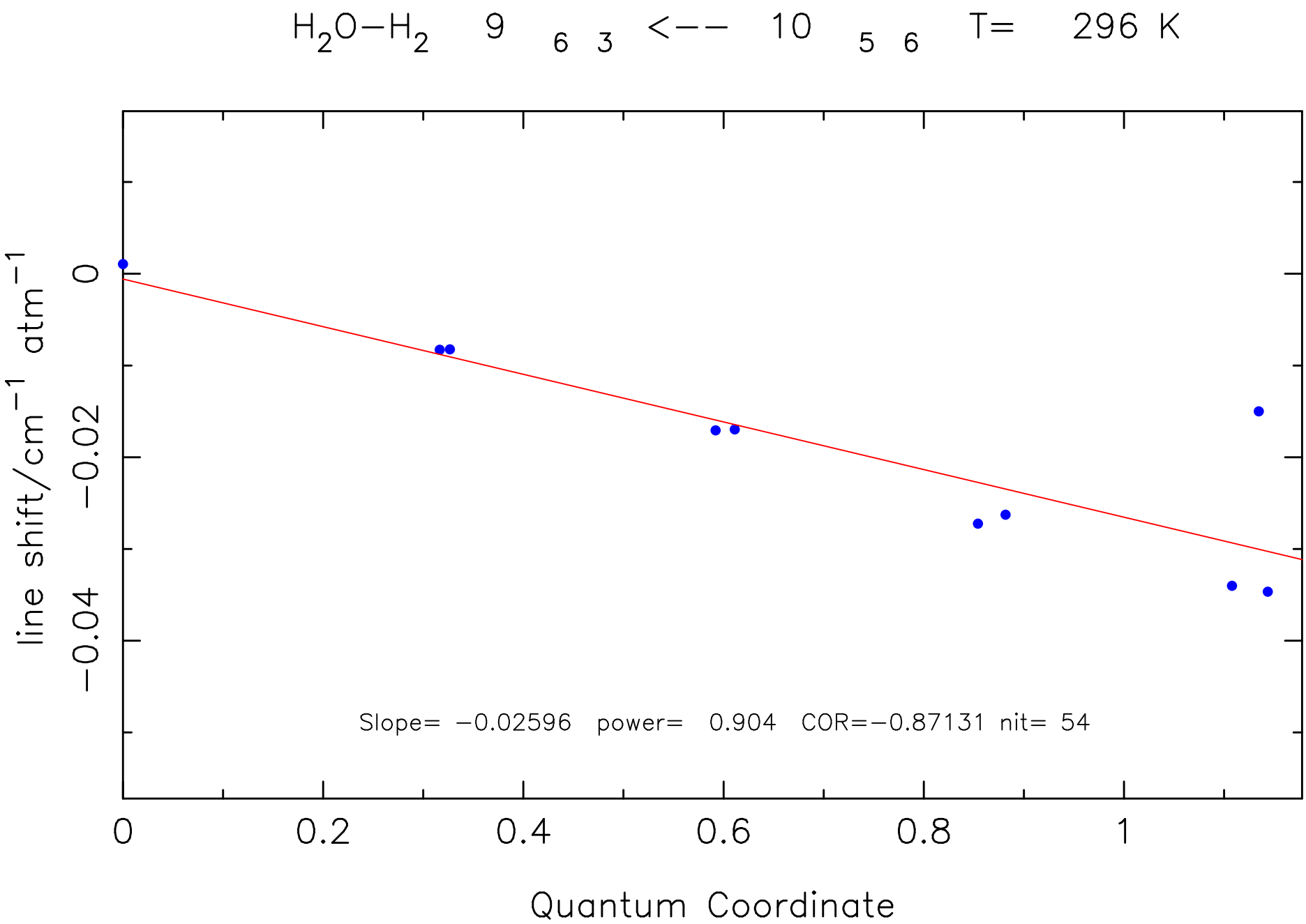
Quantum Coordinate


H2O−H2 9 6 3 <−− 10 5 6 T= 296 K
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0
0.2
0.4
0.6
0.8
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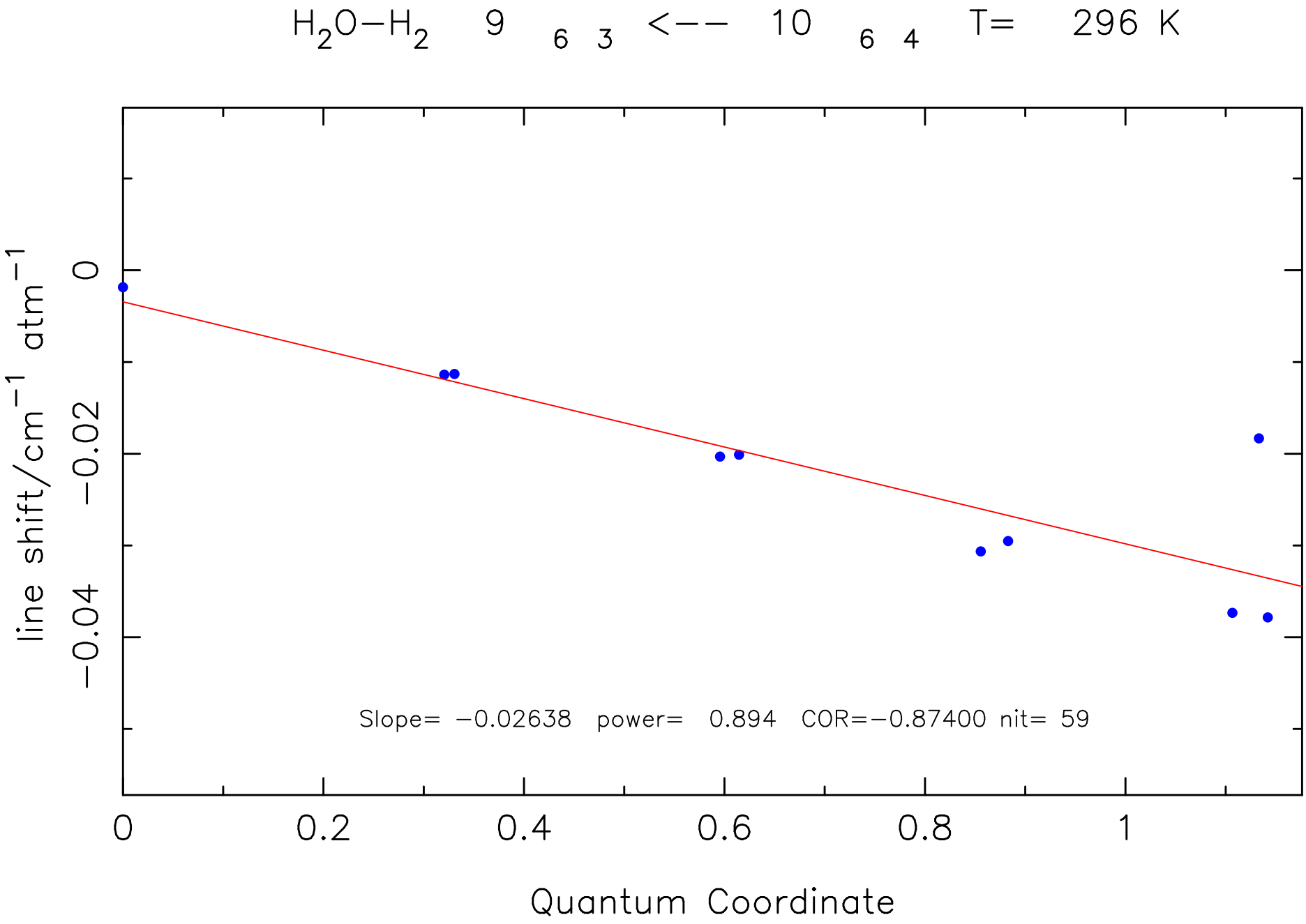
Quantum Coordinate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line shift/cm−1 atm−1
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0
0.2
0.4
0.6
0.8
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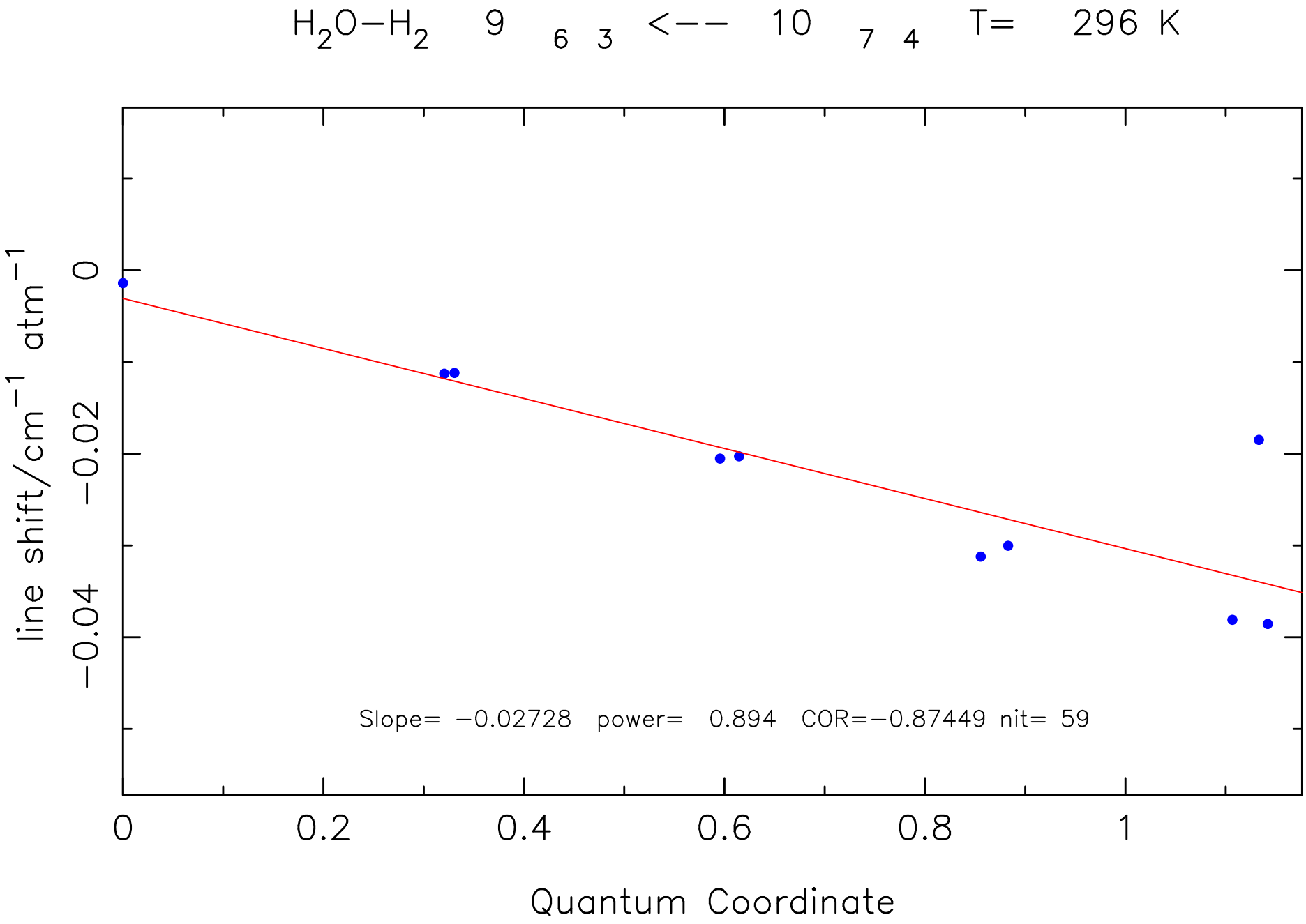
Quantum Coordinate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line shift/cm−1 atm−1
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−0.02
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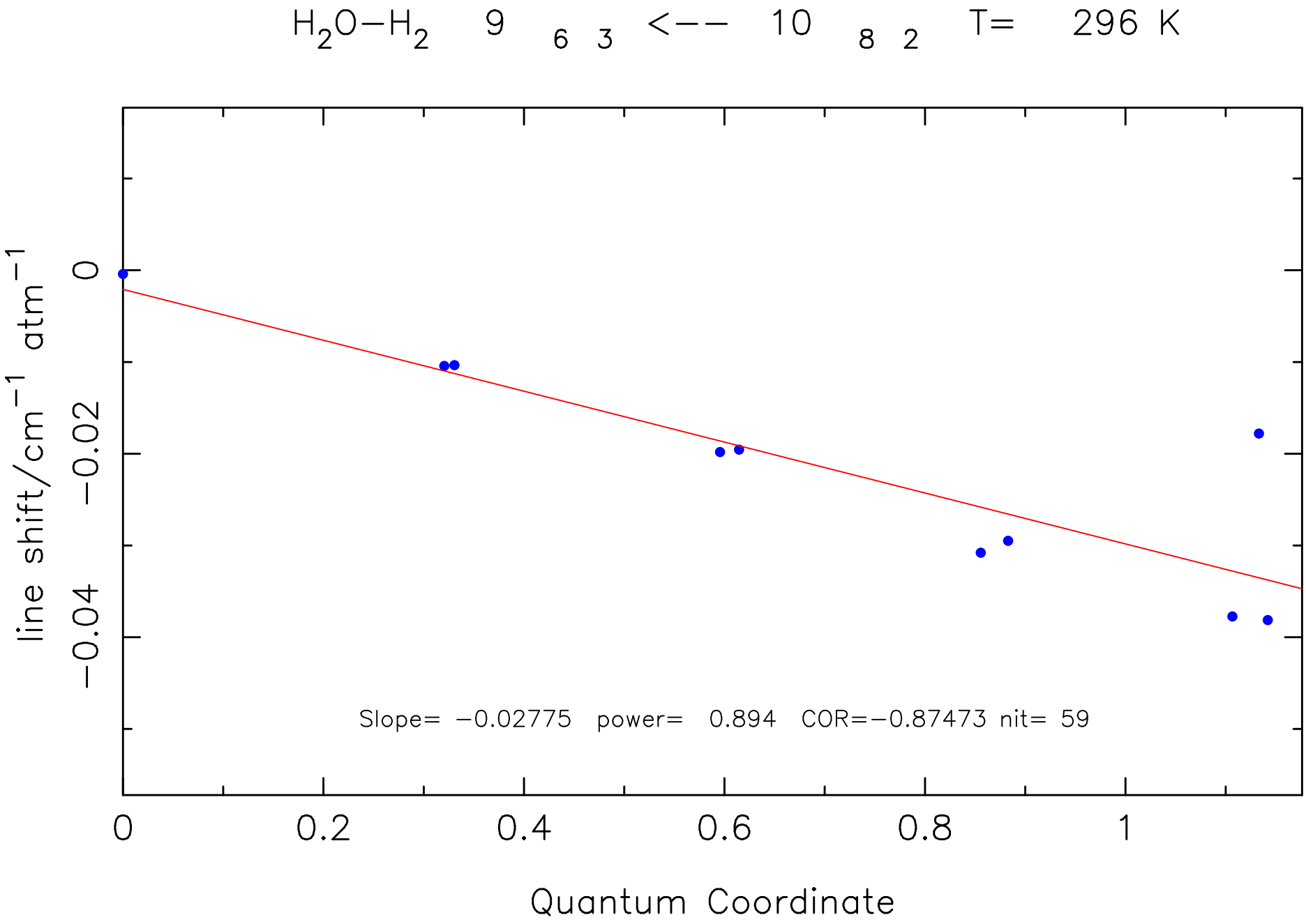
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate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line shift/cm−1 atm−1
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0.4
0.6
0.8
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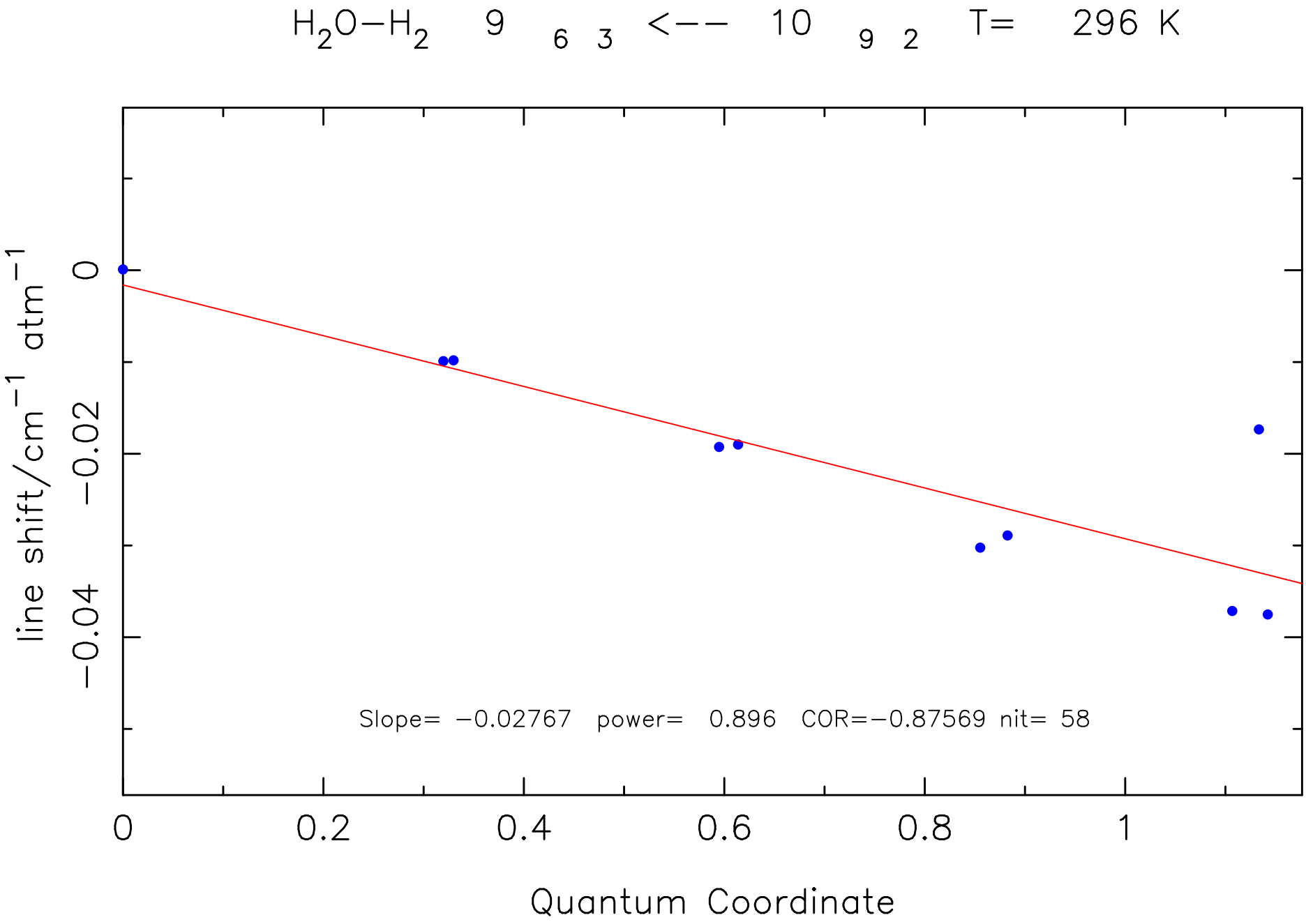
Quantum Coordinate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0.4
0.6
0.8
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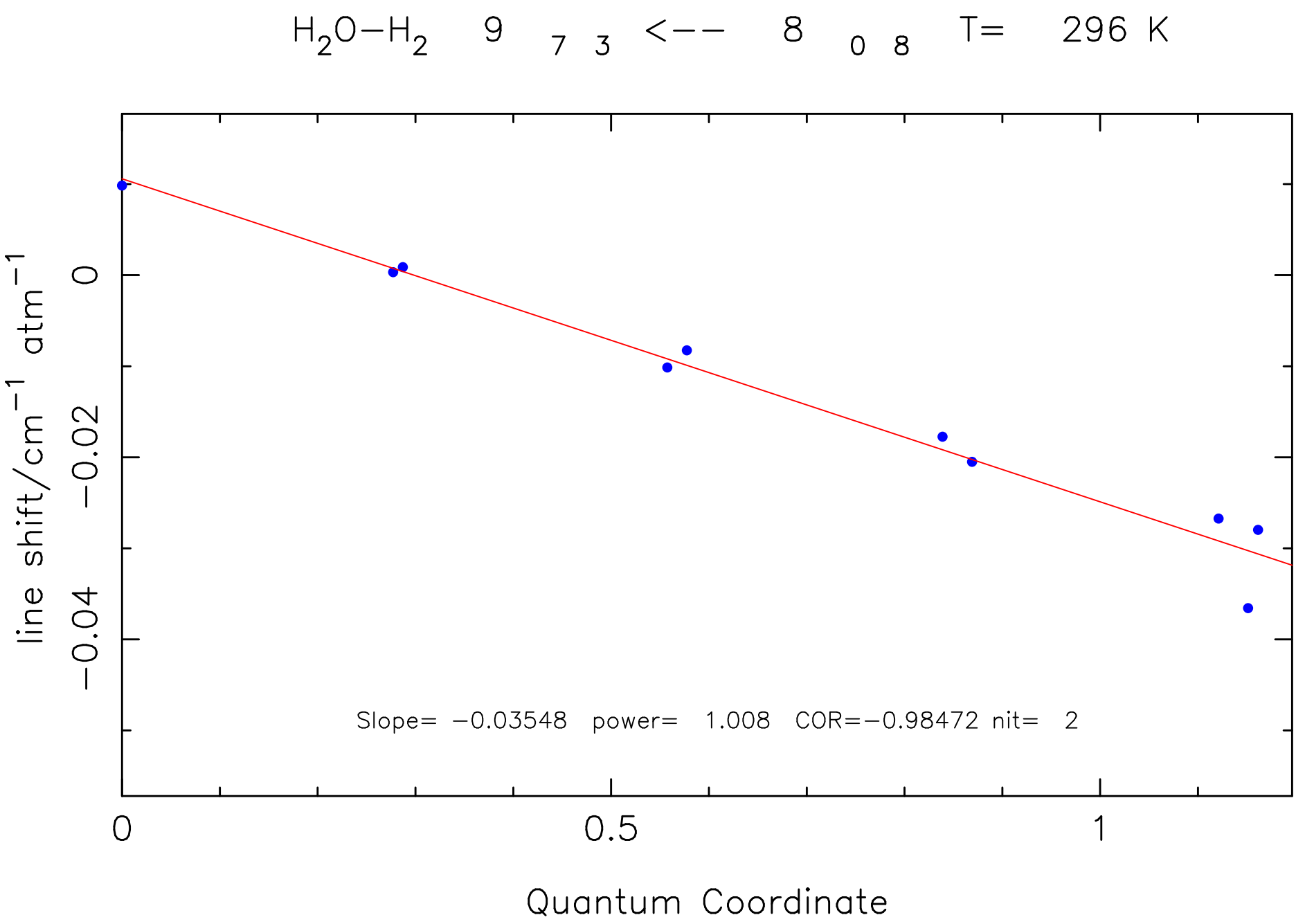
Quantum Coordinate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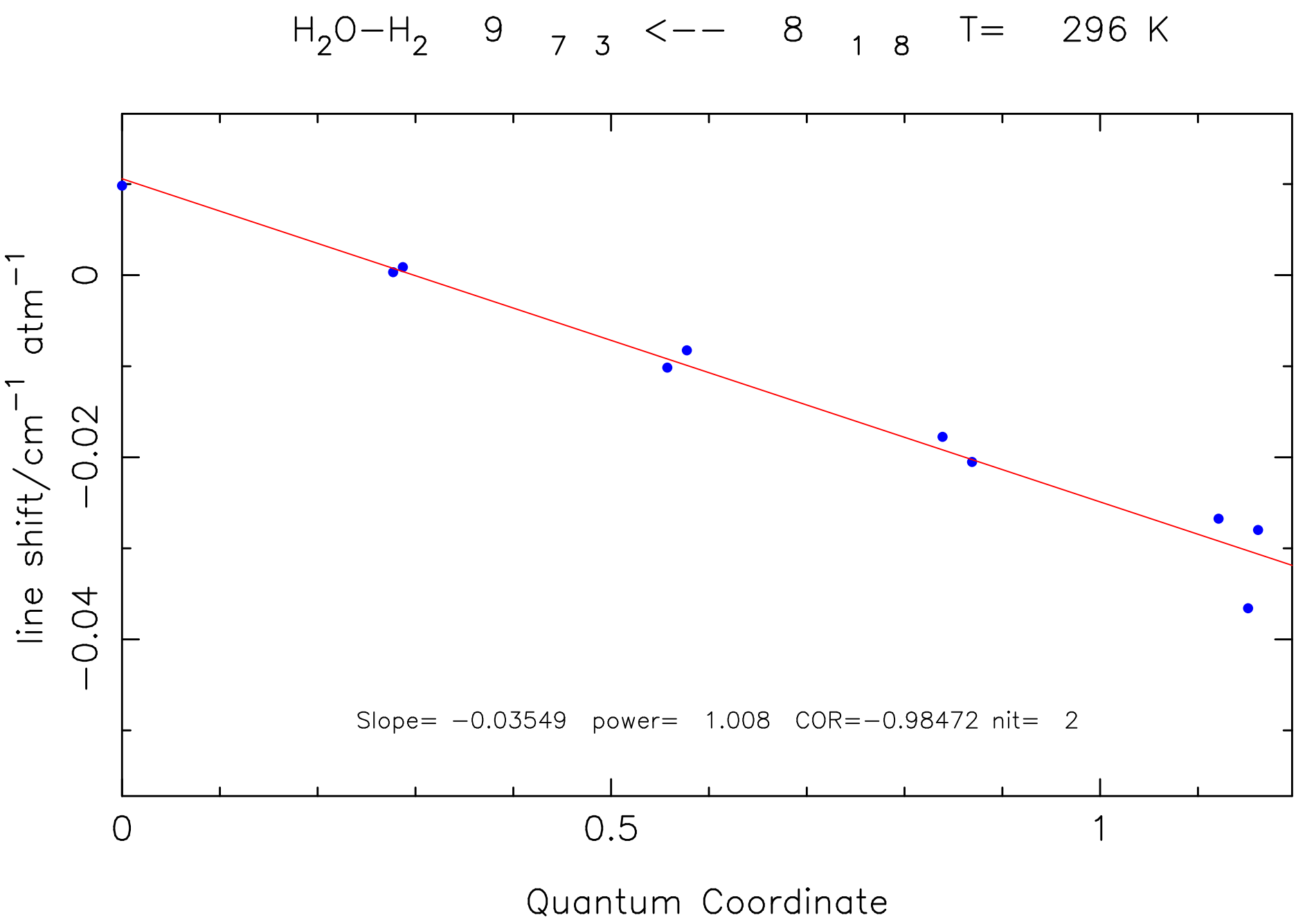
Quantum Coordinate


H2O−H2 9 7 3 <−− 8 1 8 T= 296 K
line shift/cm−1 atm−1
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−0.04
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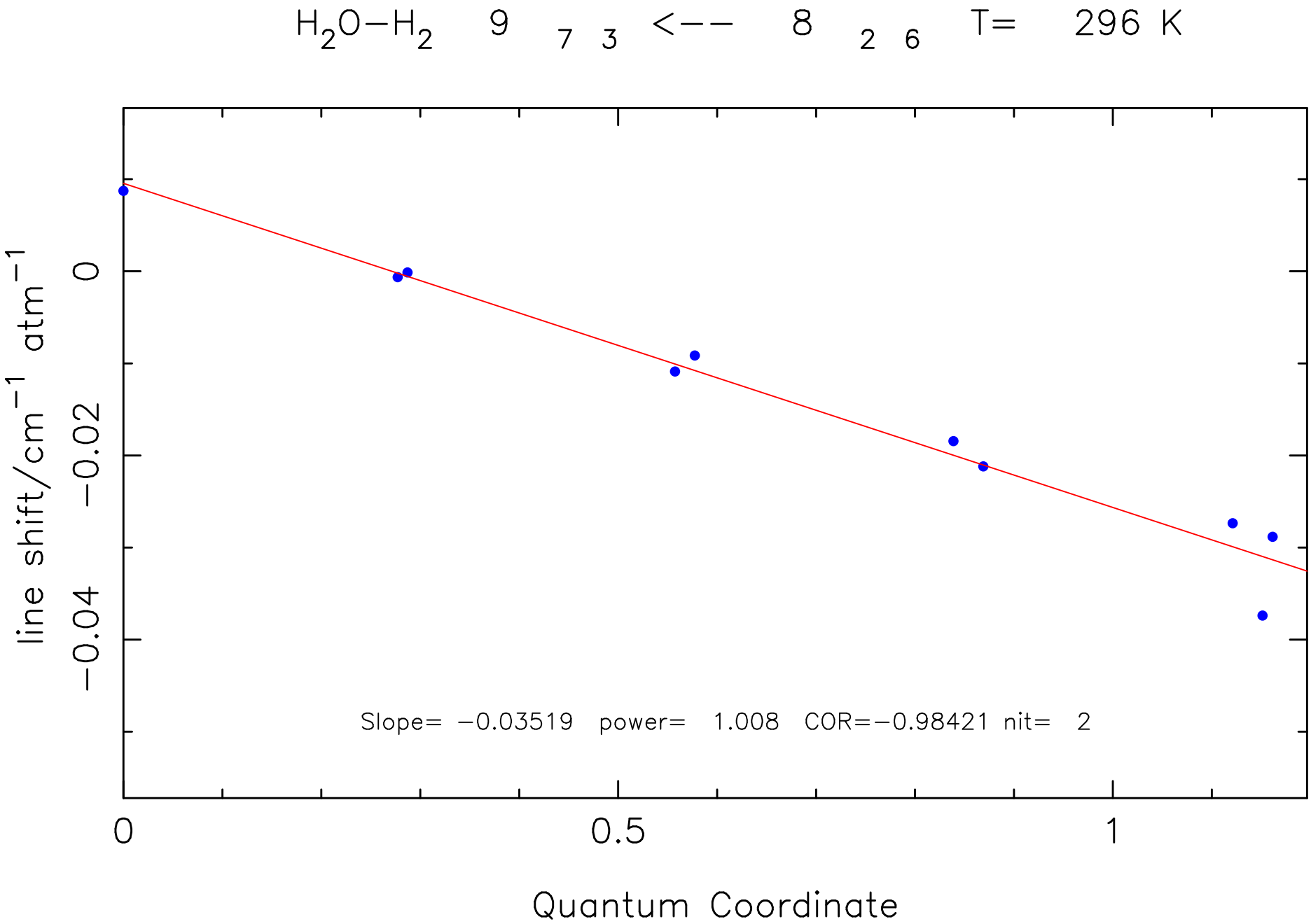
Quantum Coordinate


H2O−H2 9 7 3 <−− 8 2 6 T= 296 K
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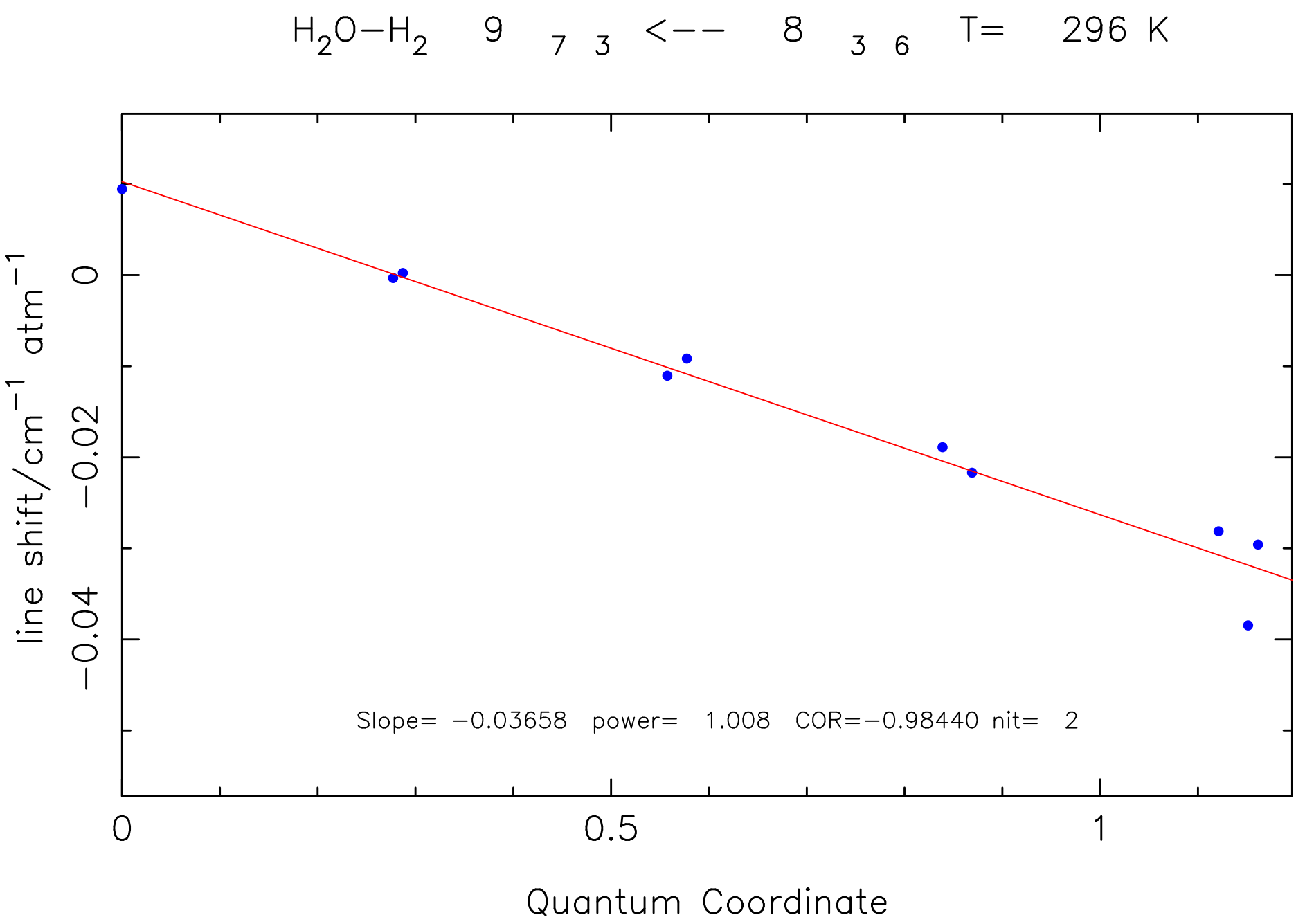
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
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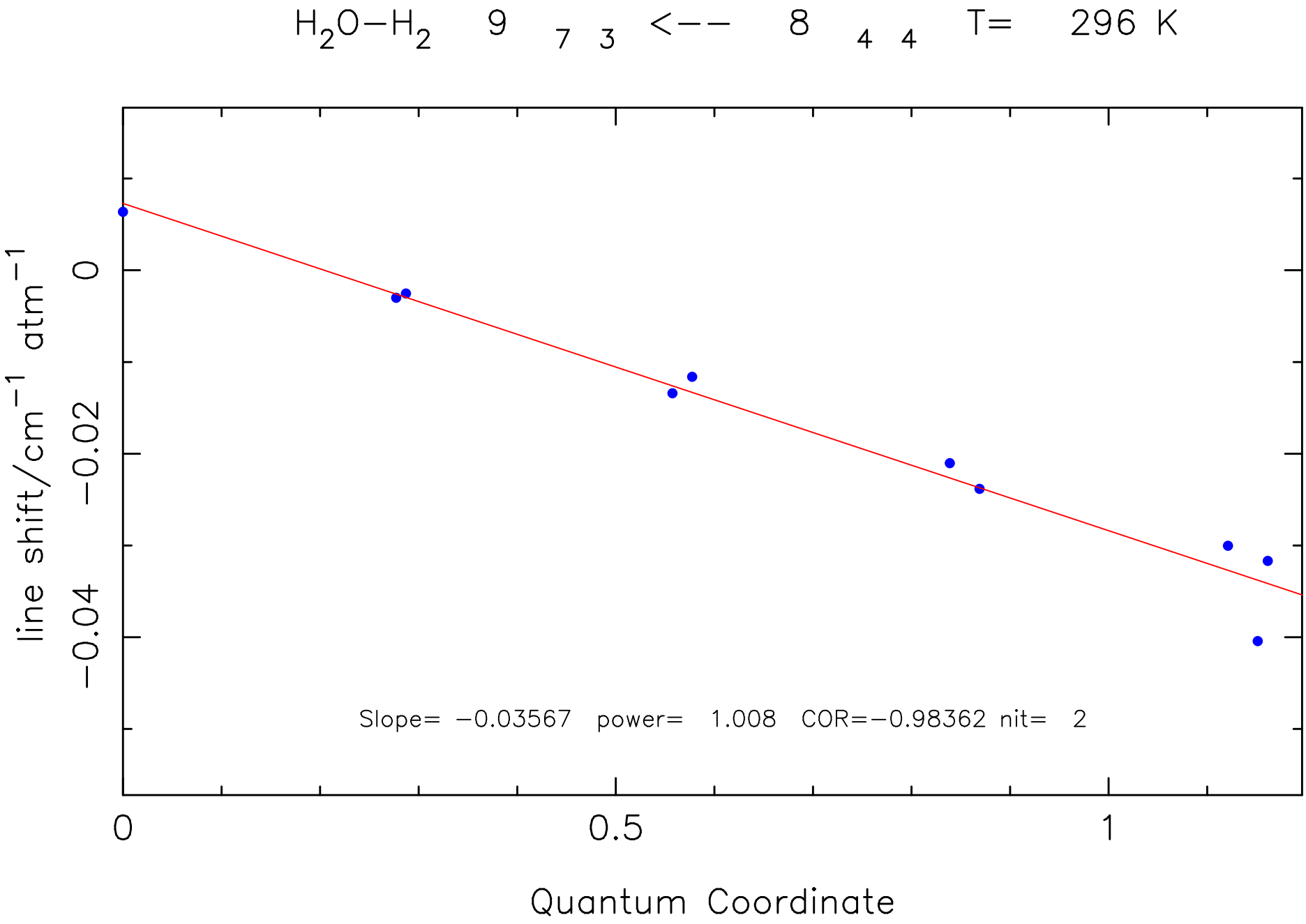
Quantum Coordinate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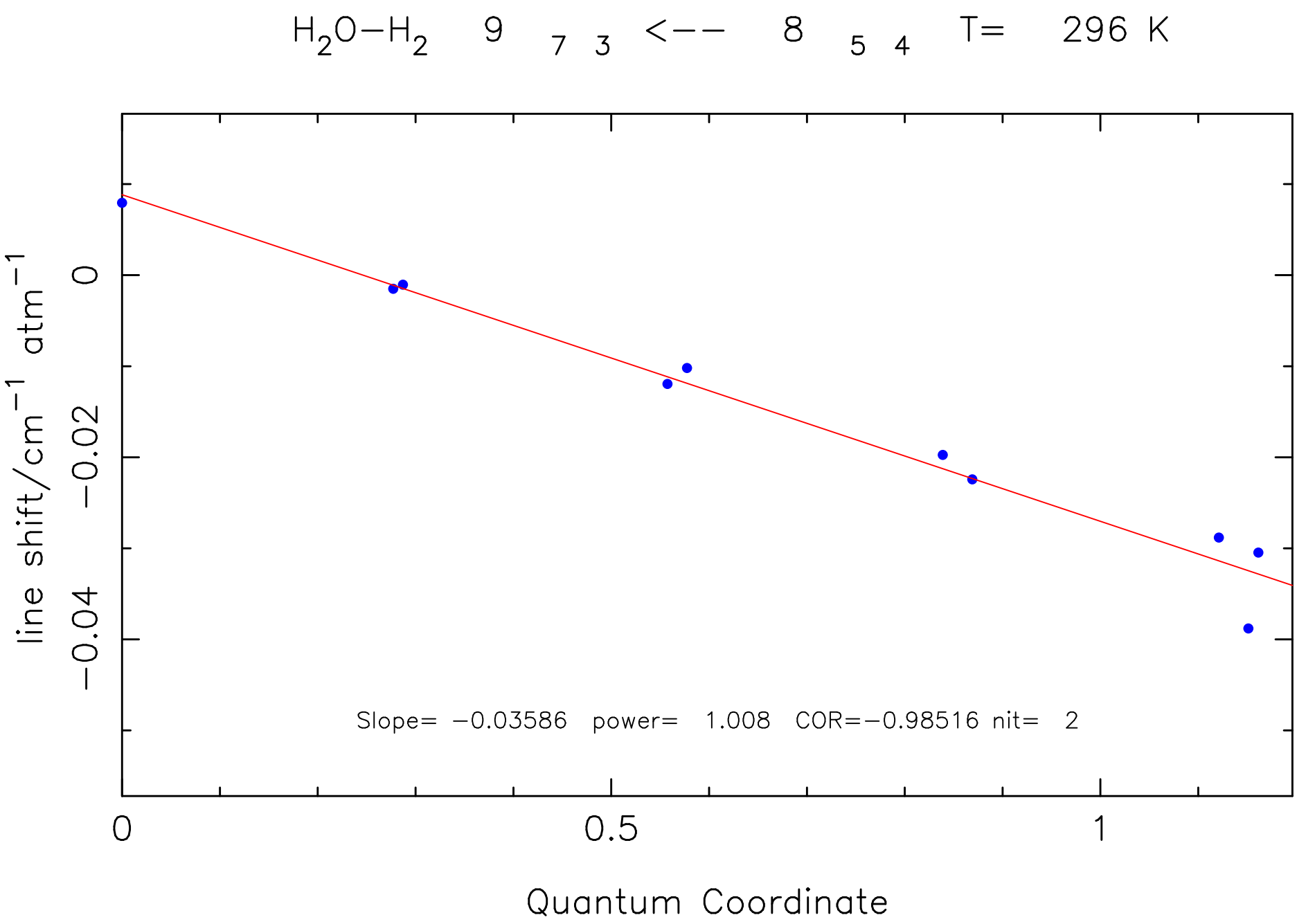
Quantum Coordinate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0.5
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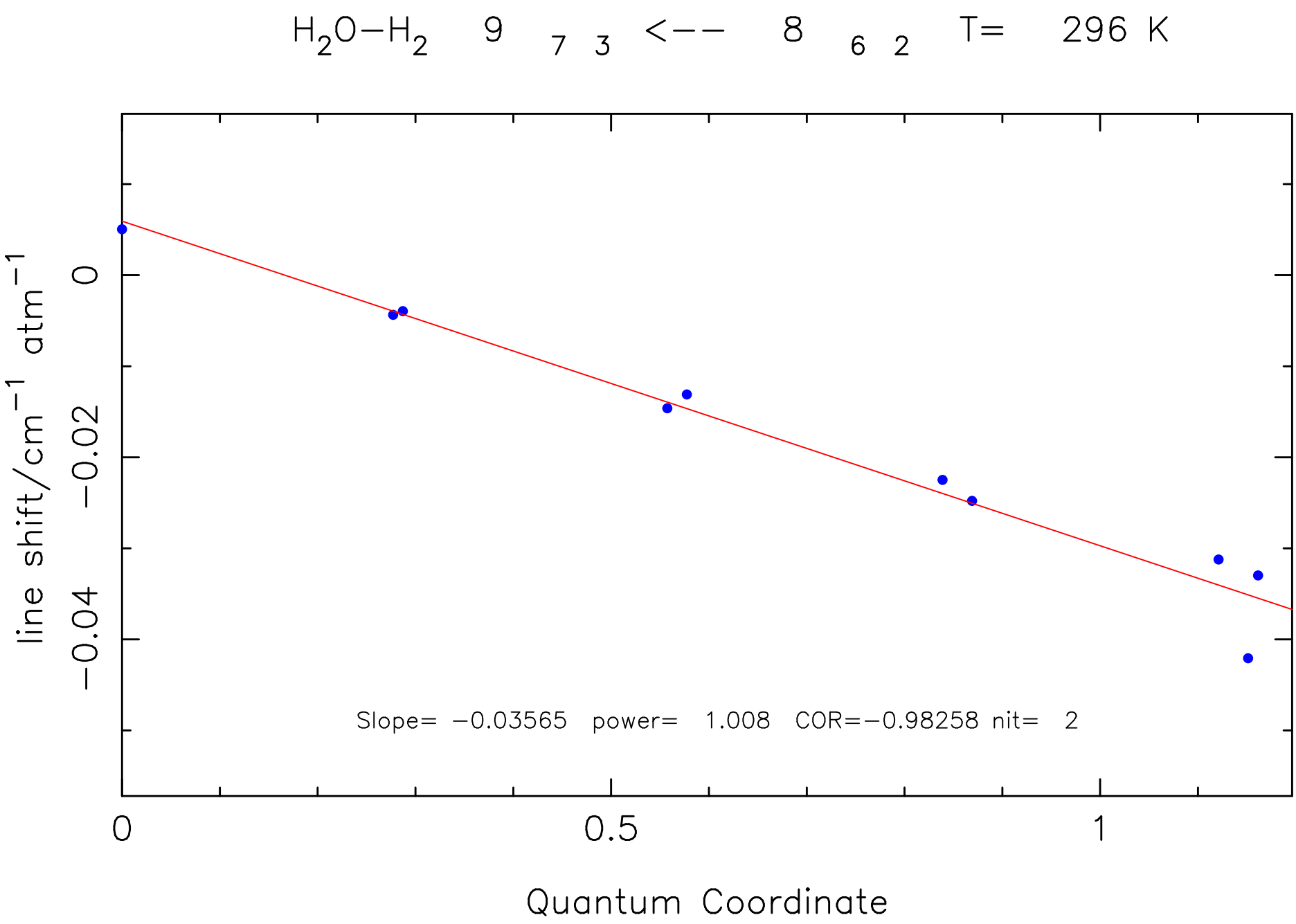
Quantum Coordinate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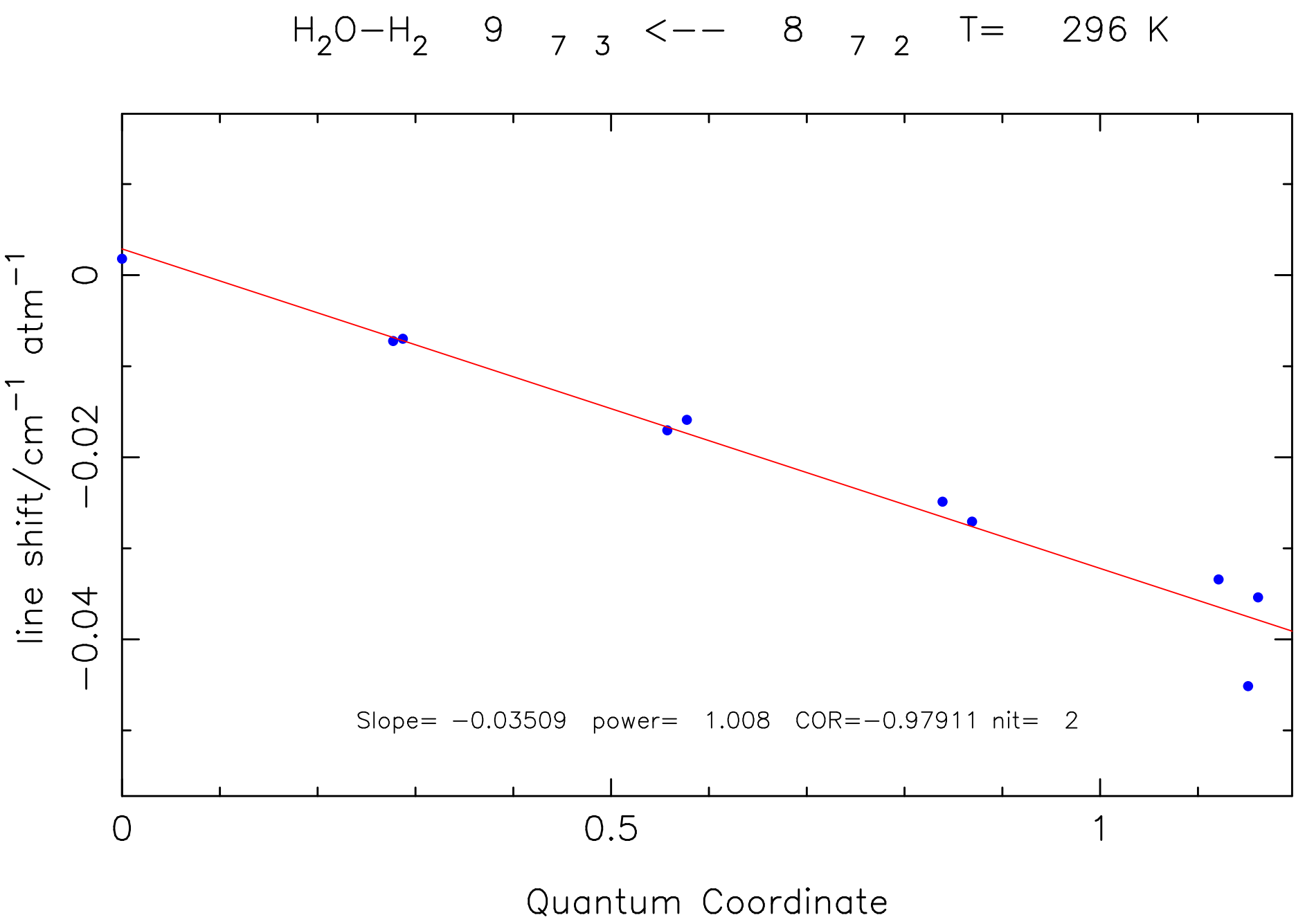
Quantum Coordinate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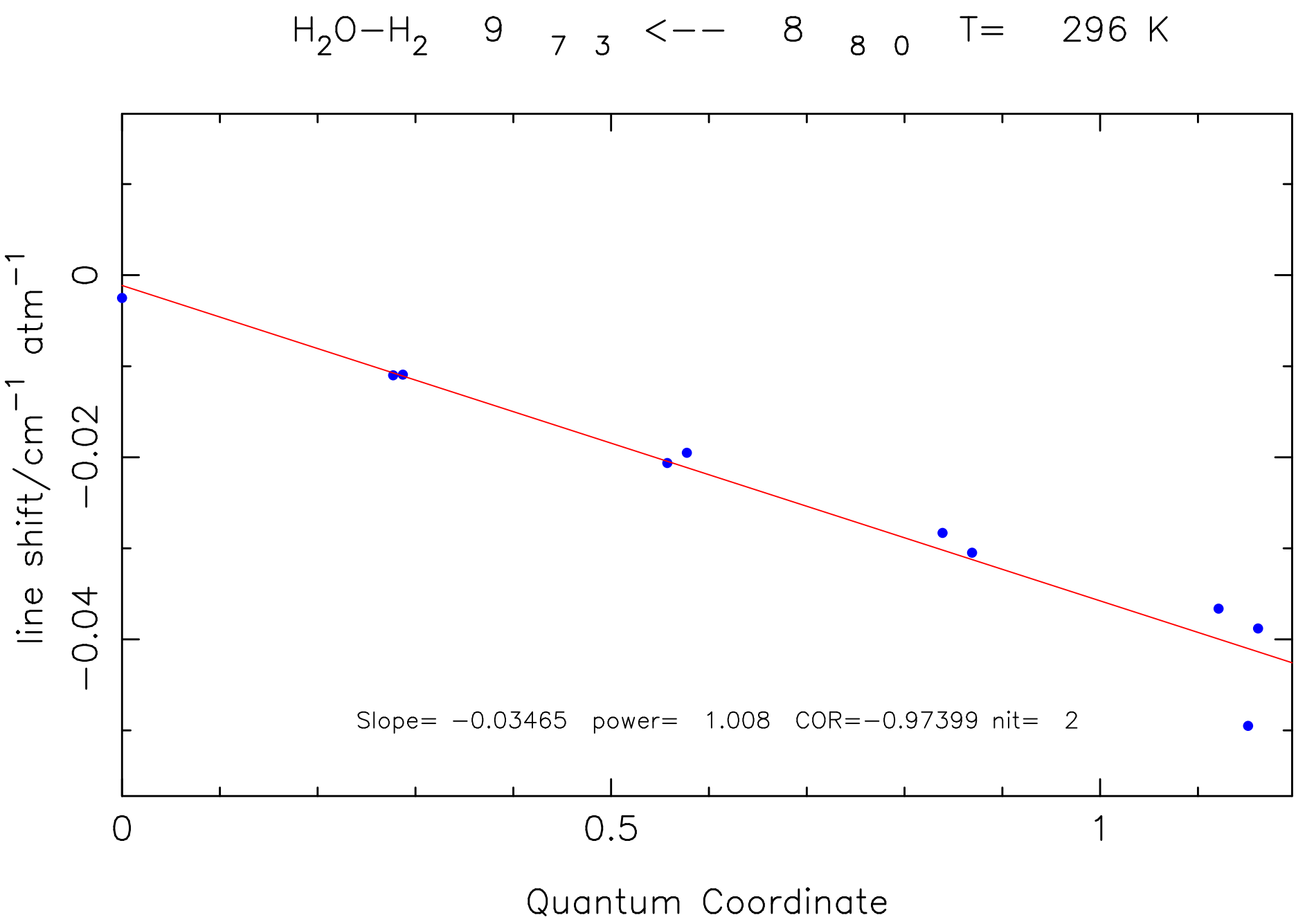
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
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0.5
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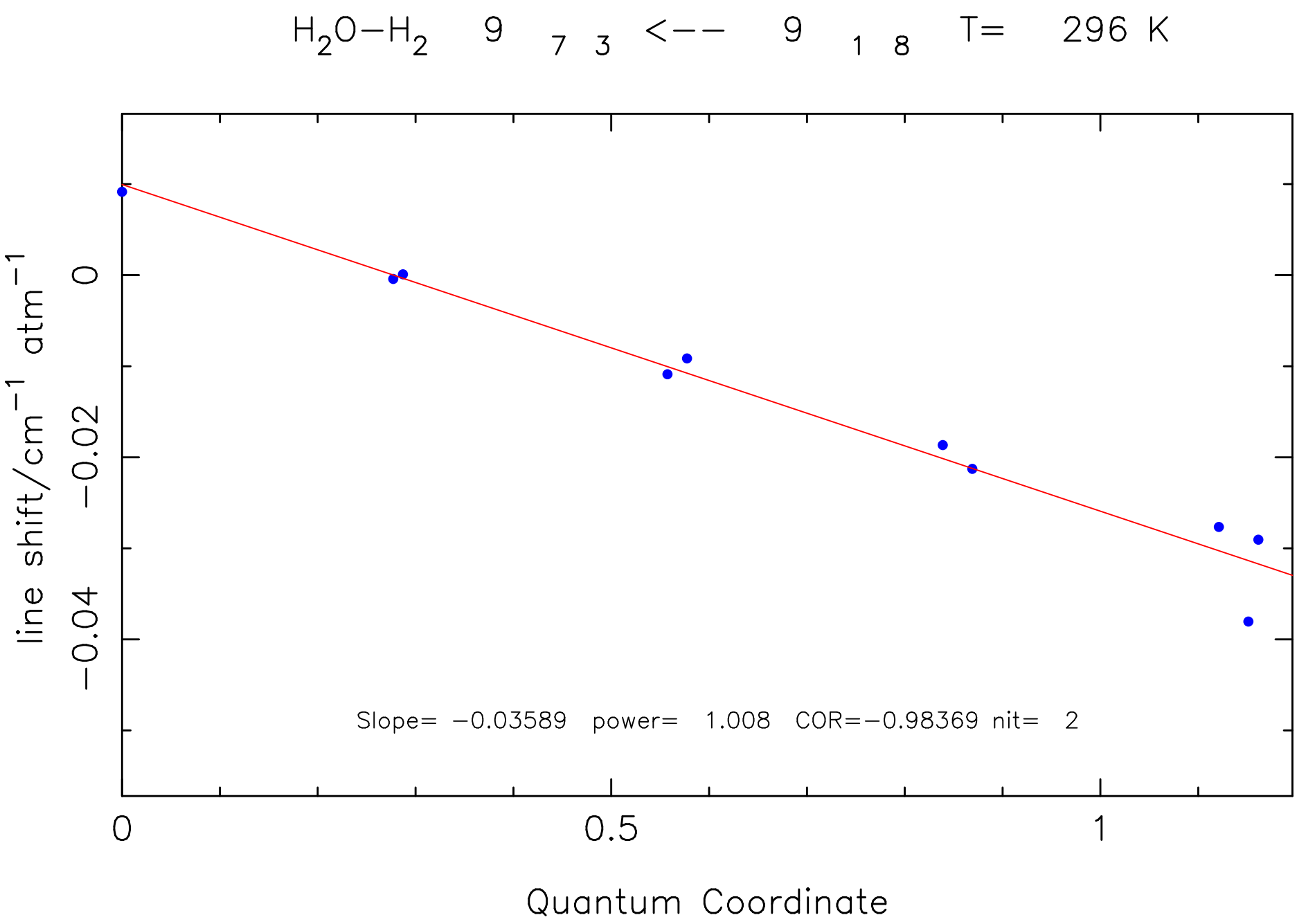
Quantum Coordinate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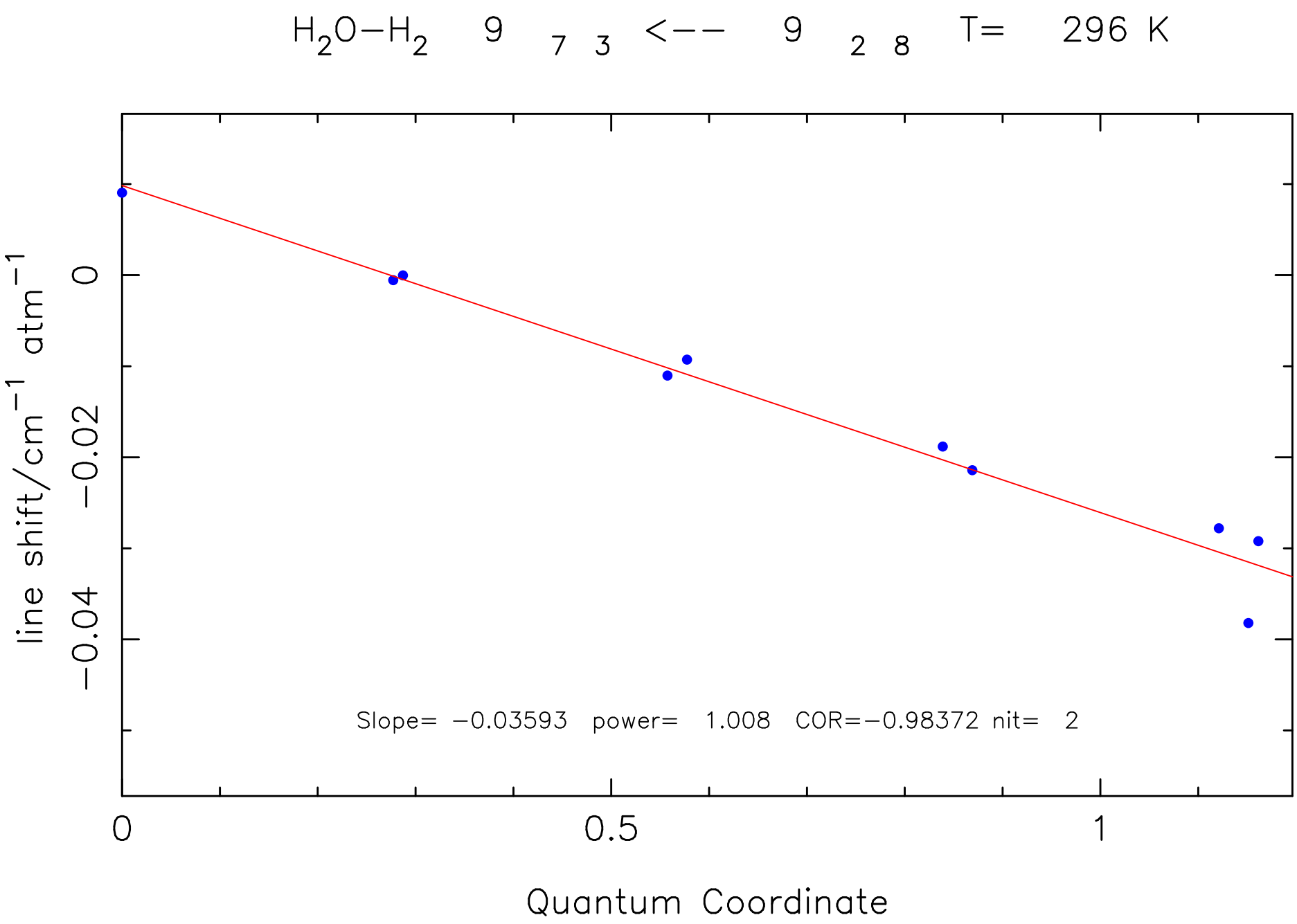
0.5
1
Quantum Coordinate


H2O−H2 9 7 3 <−− 9 2 8 T= 296 K
line shift/cm−1 atm−1
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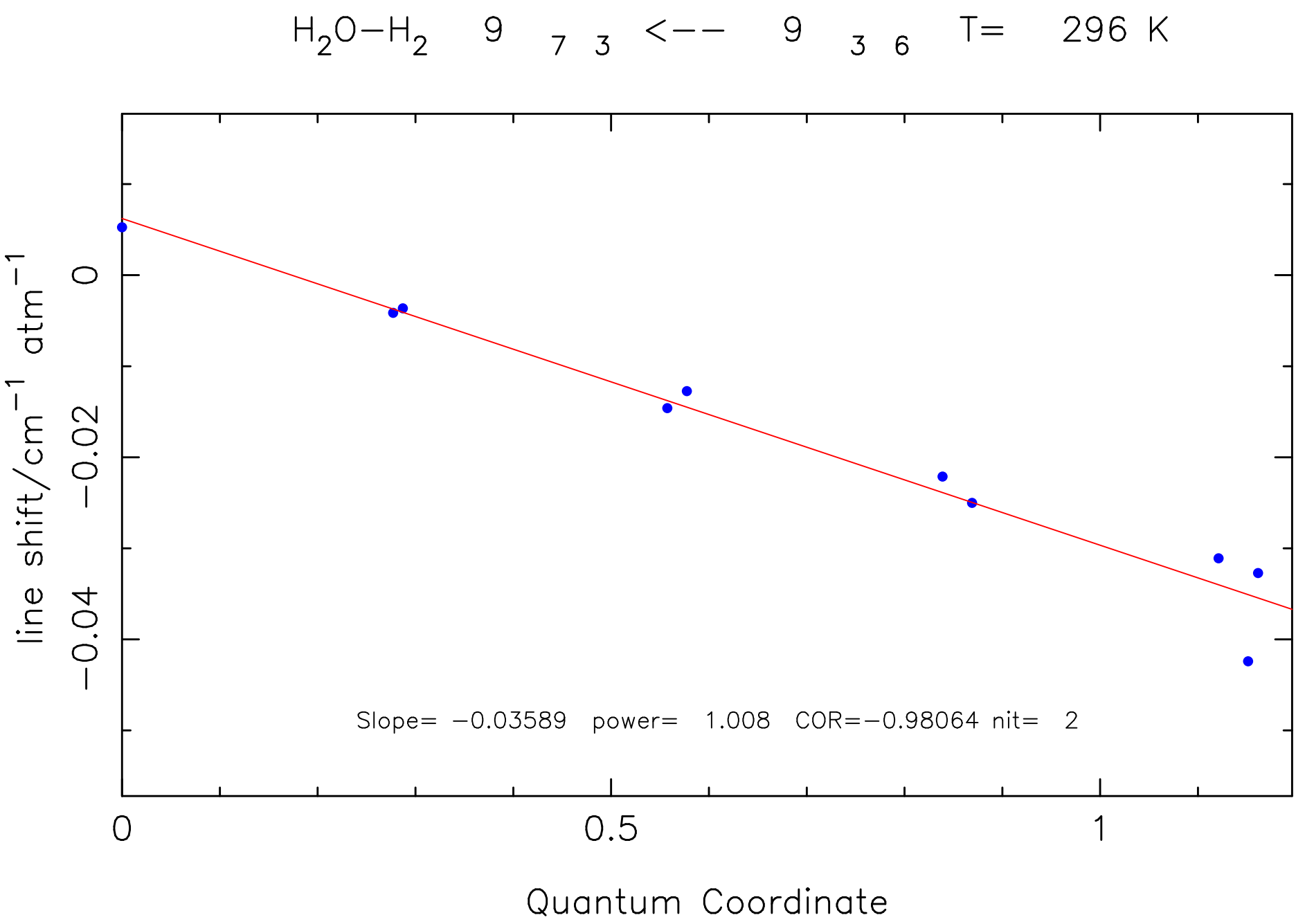
Quantum Coordinate


H2O−H2 9 7 3 <−− 9 3 6 T= 296 K
line shift/cm−1 atm−1
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−0.04
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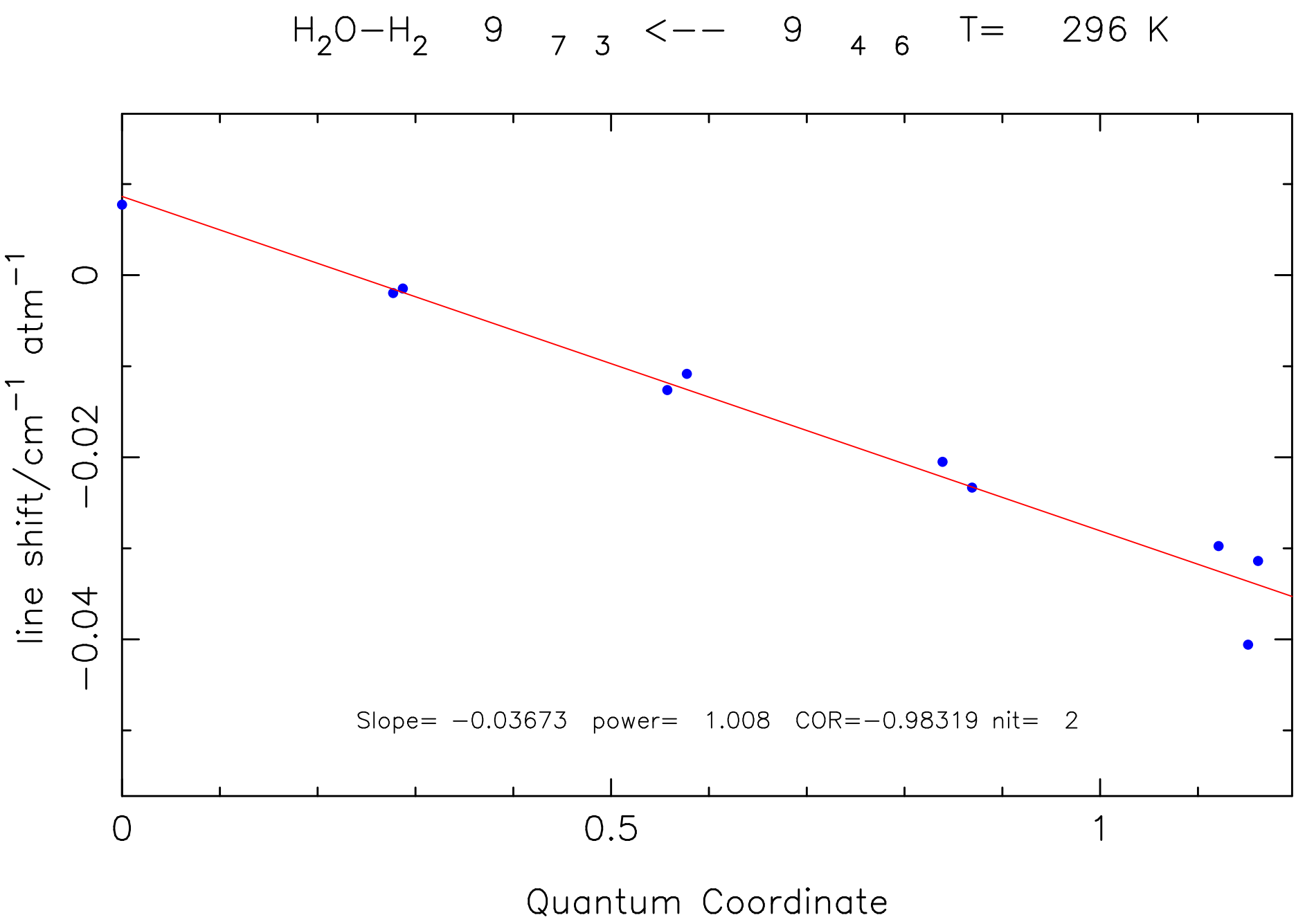
0.5
1
Quantum Coordinate


H2O−H2 9 7 3 <−− 9 4 6 T= 296 K
line shift/cm−1 atm−1
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−0.04
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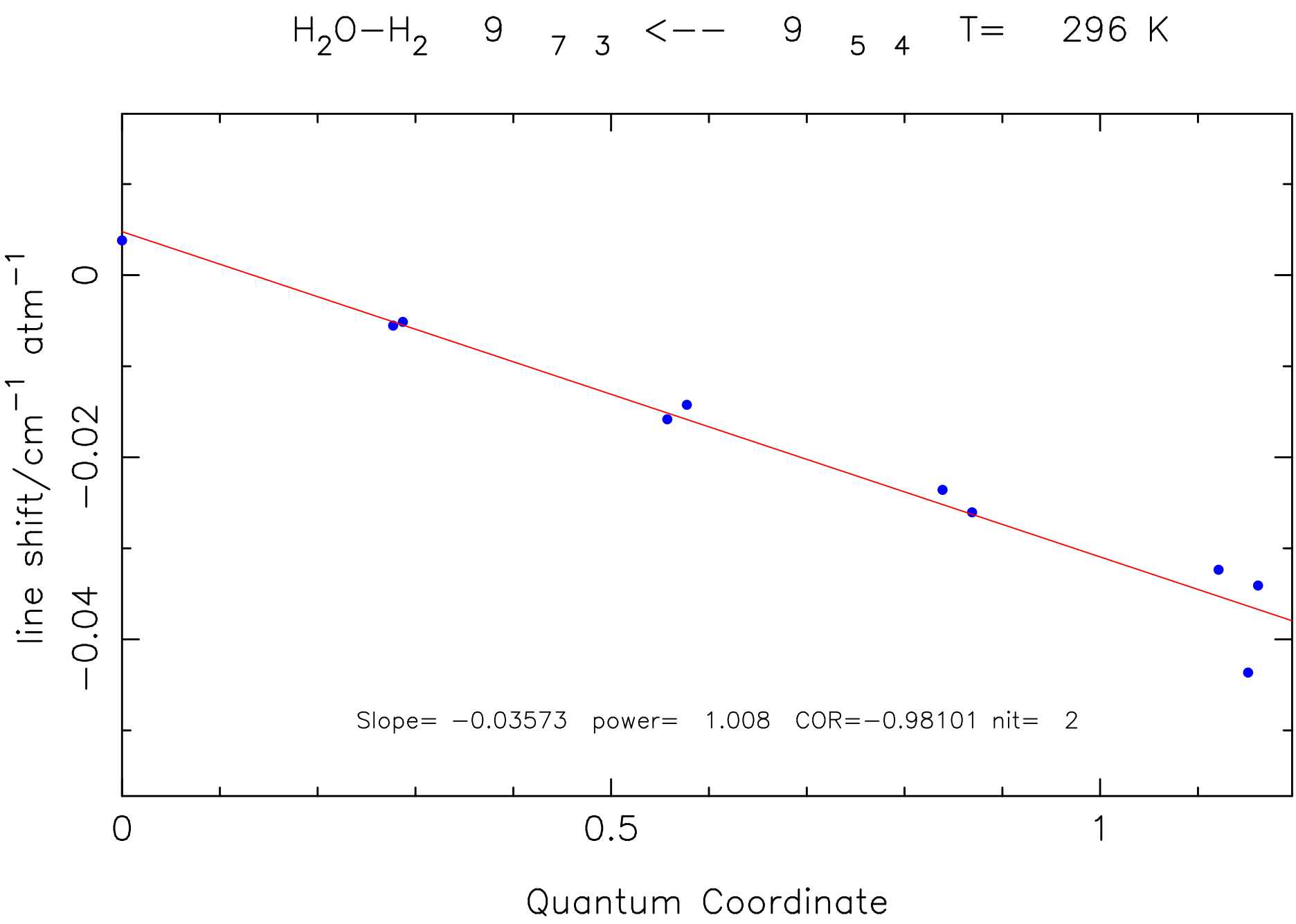
0.5
1
Quantum Coordinate


H2O−H2 9 7 3 <−− 9 5 4 T= 296 K
line shift/cm−1 atm−1
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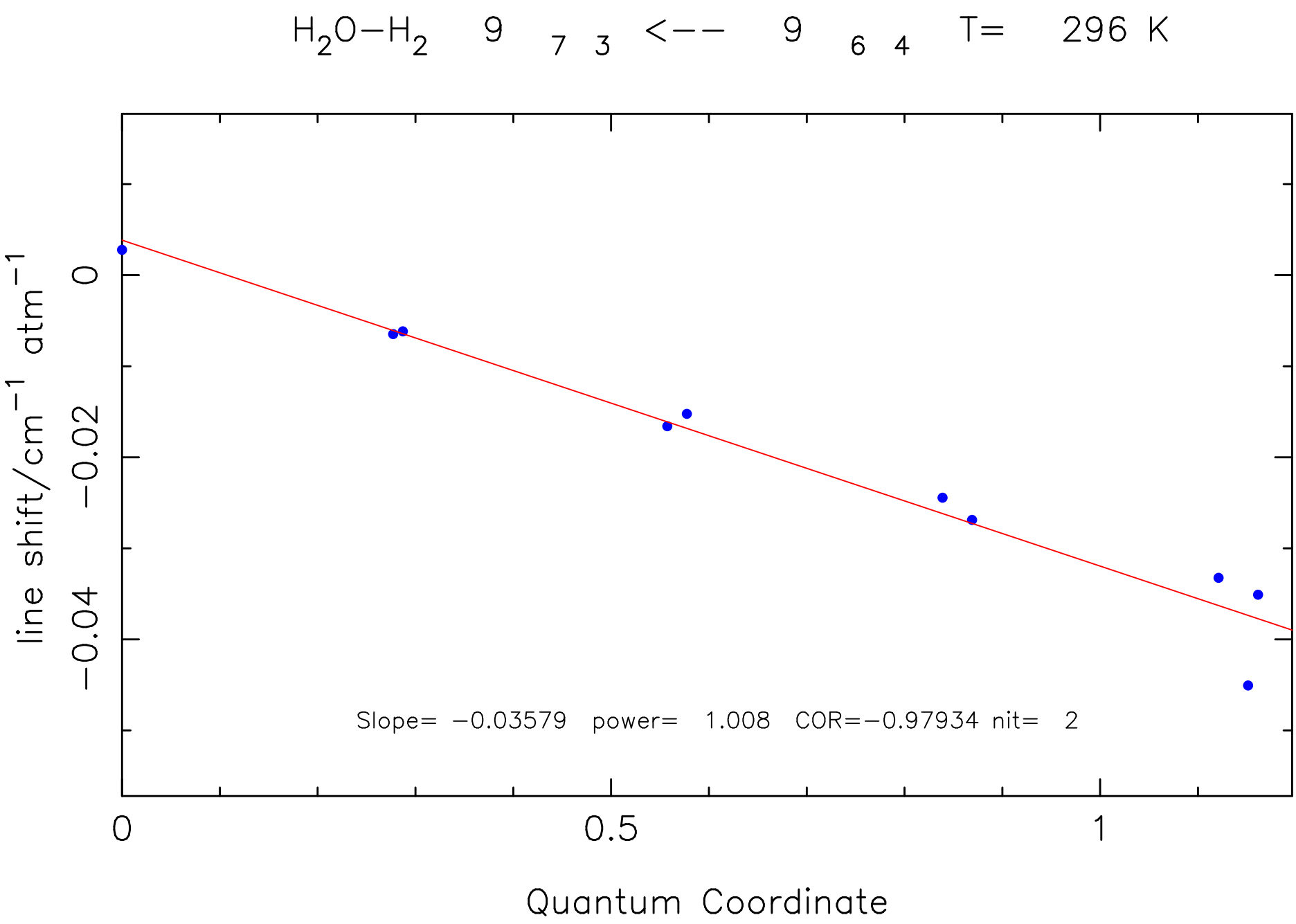
Quantum Coordinate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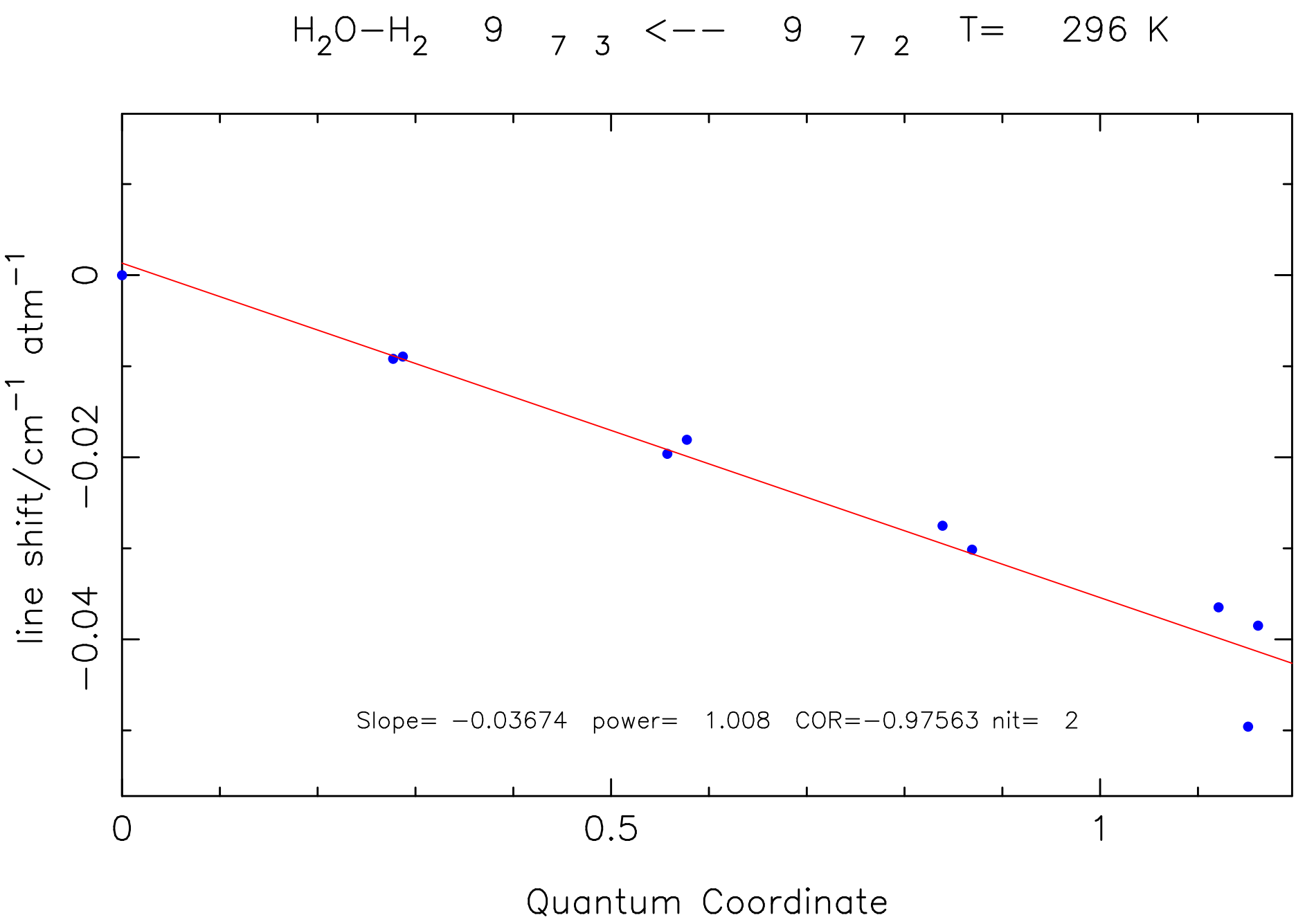
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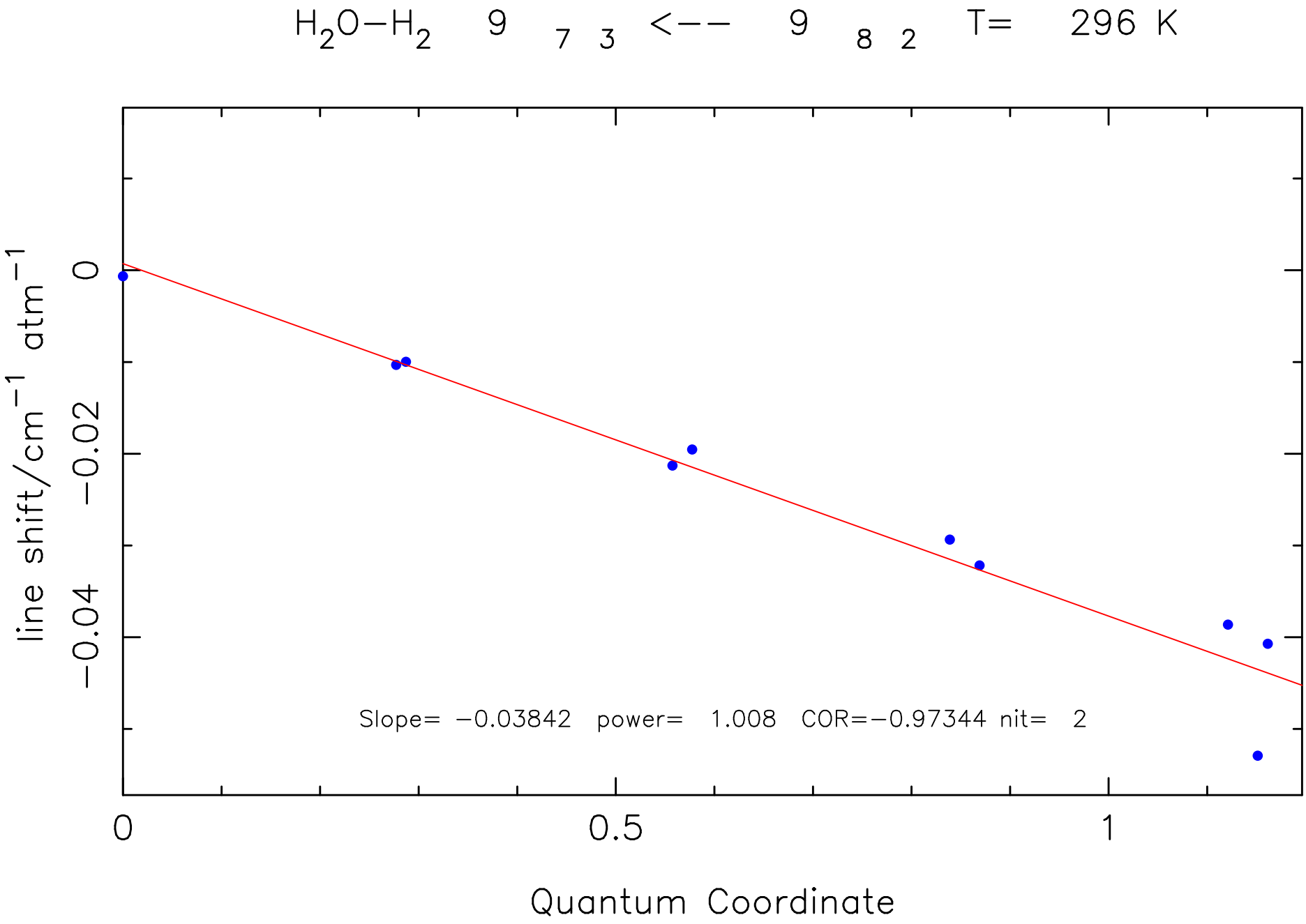
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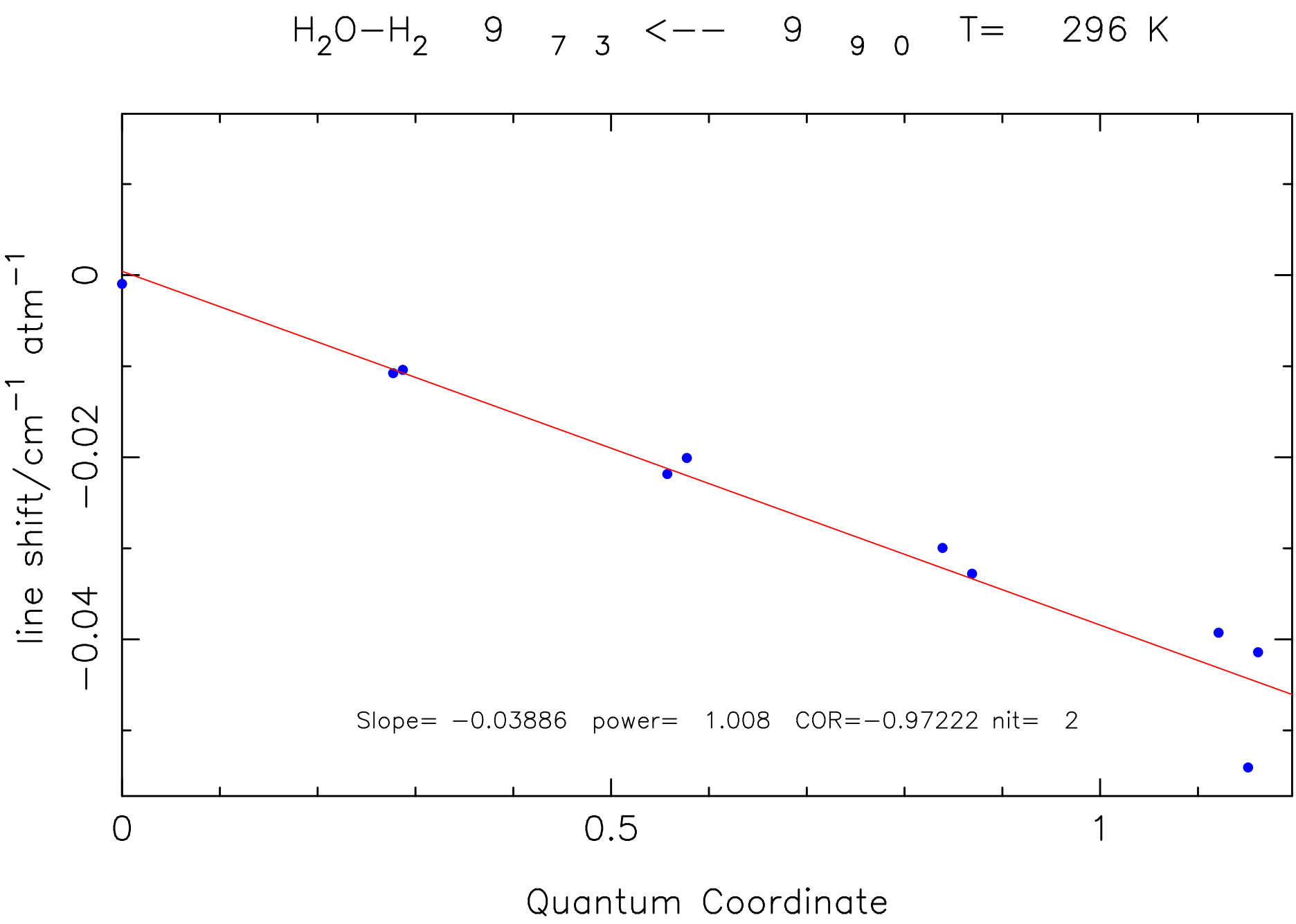
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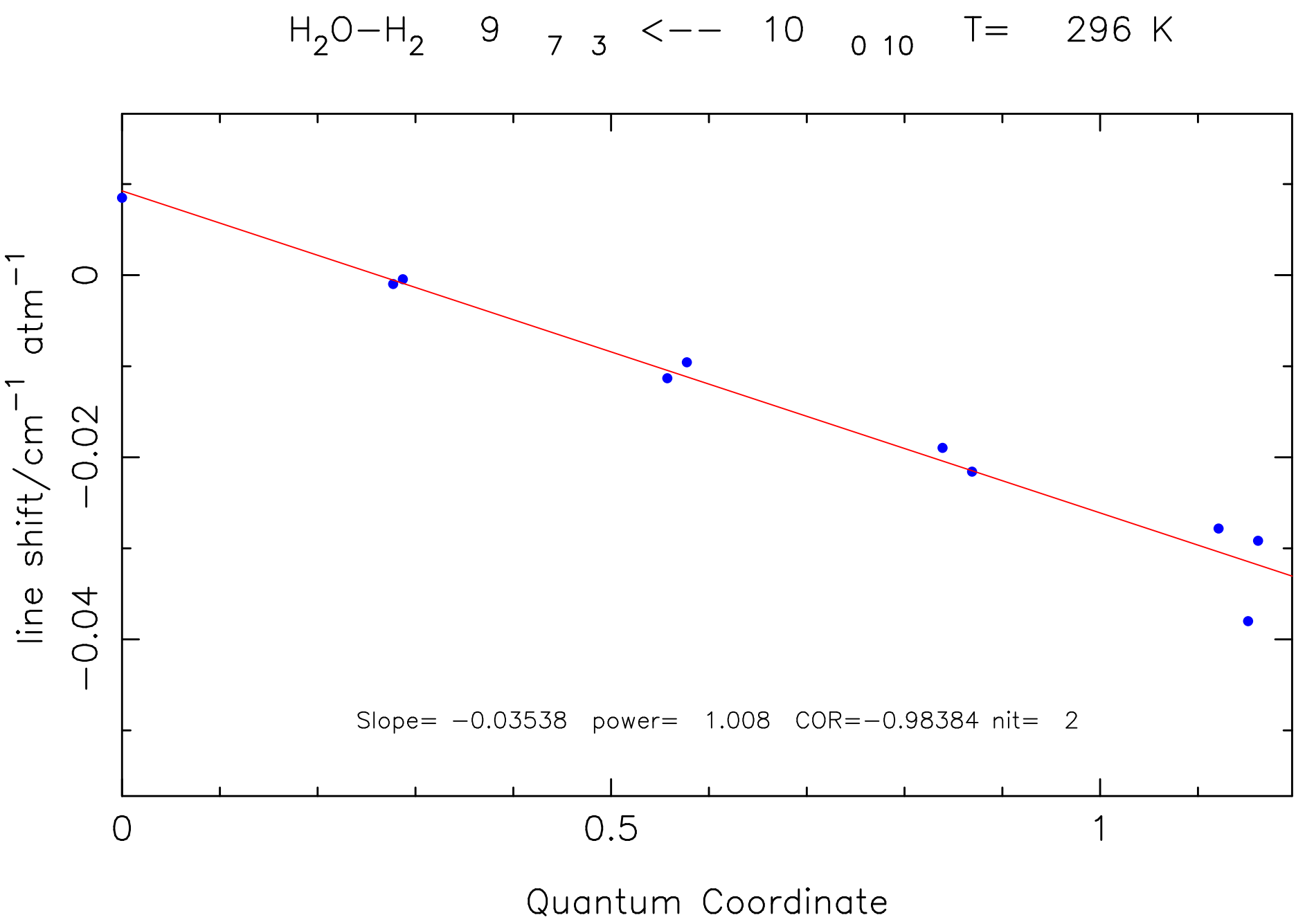
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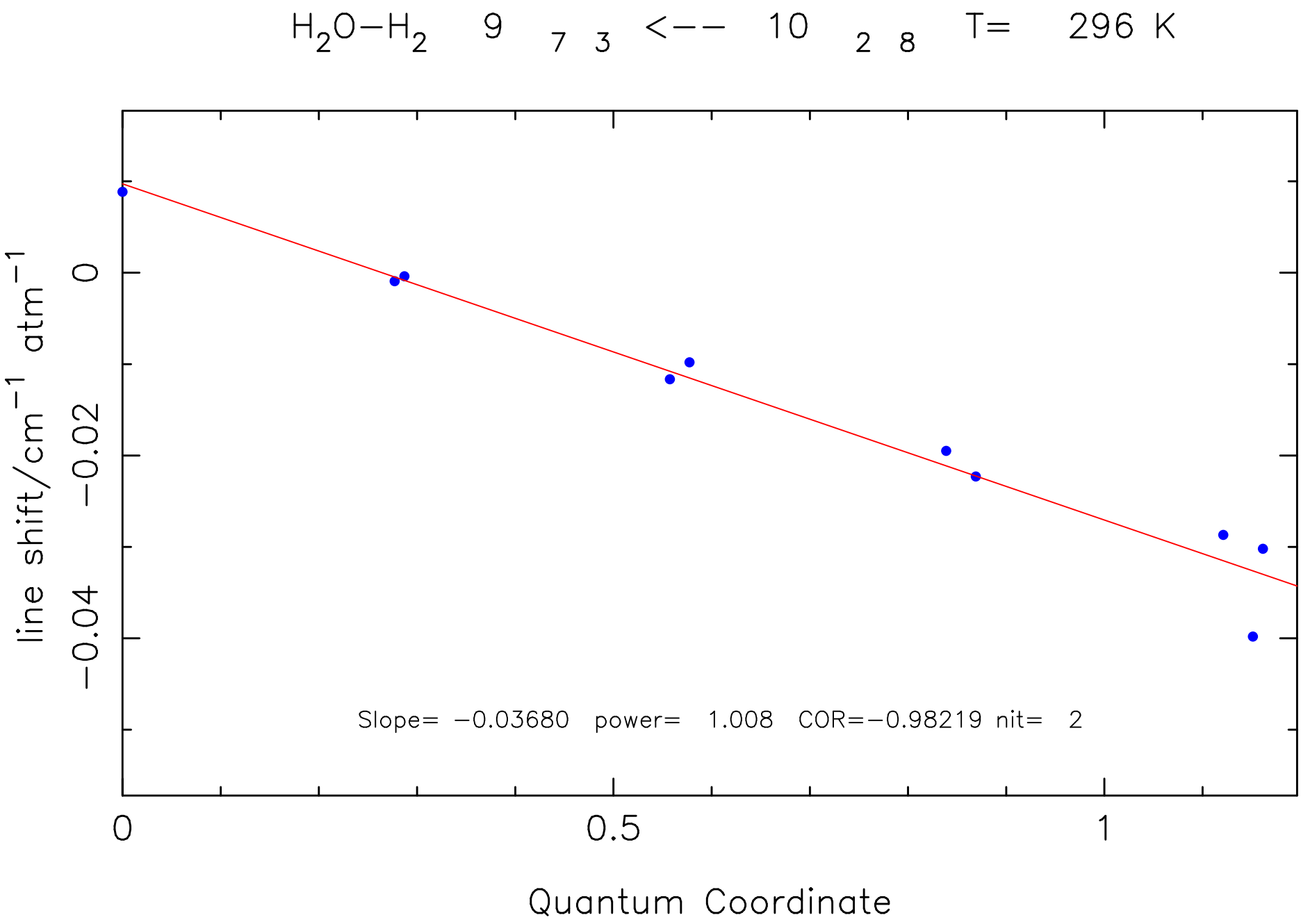
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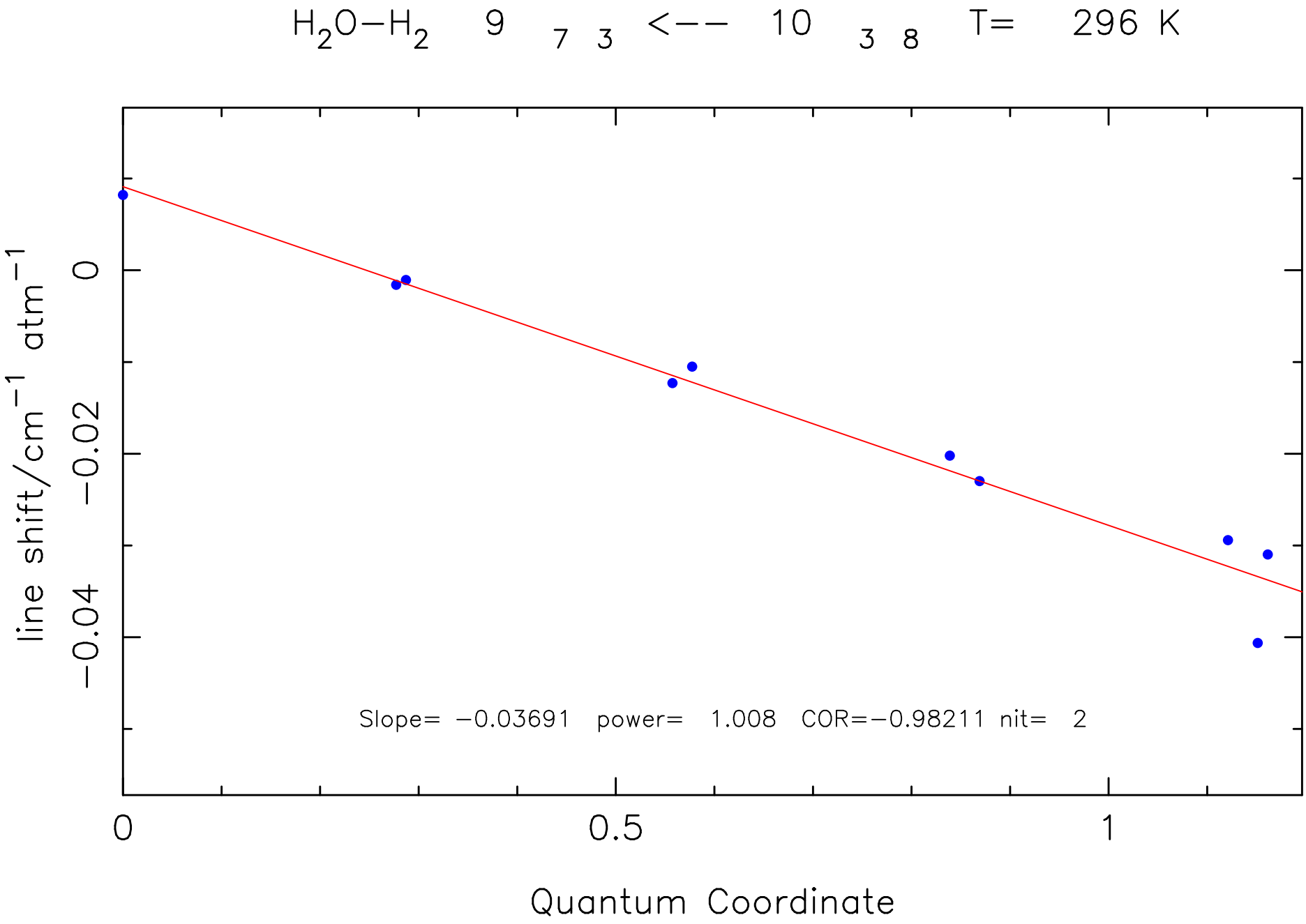
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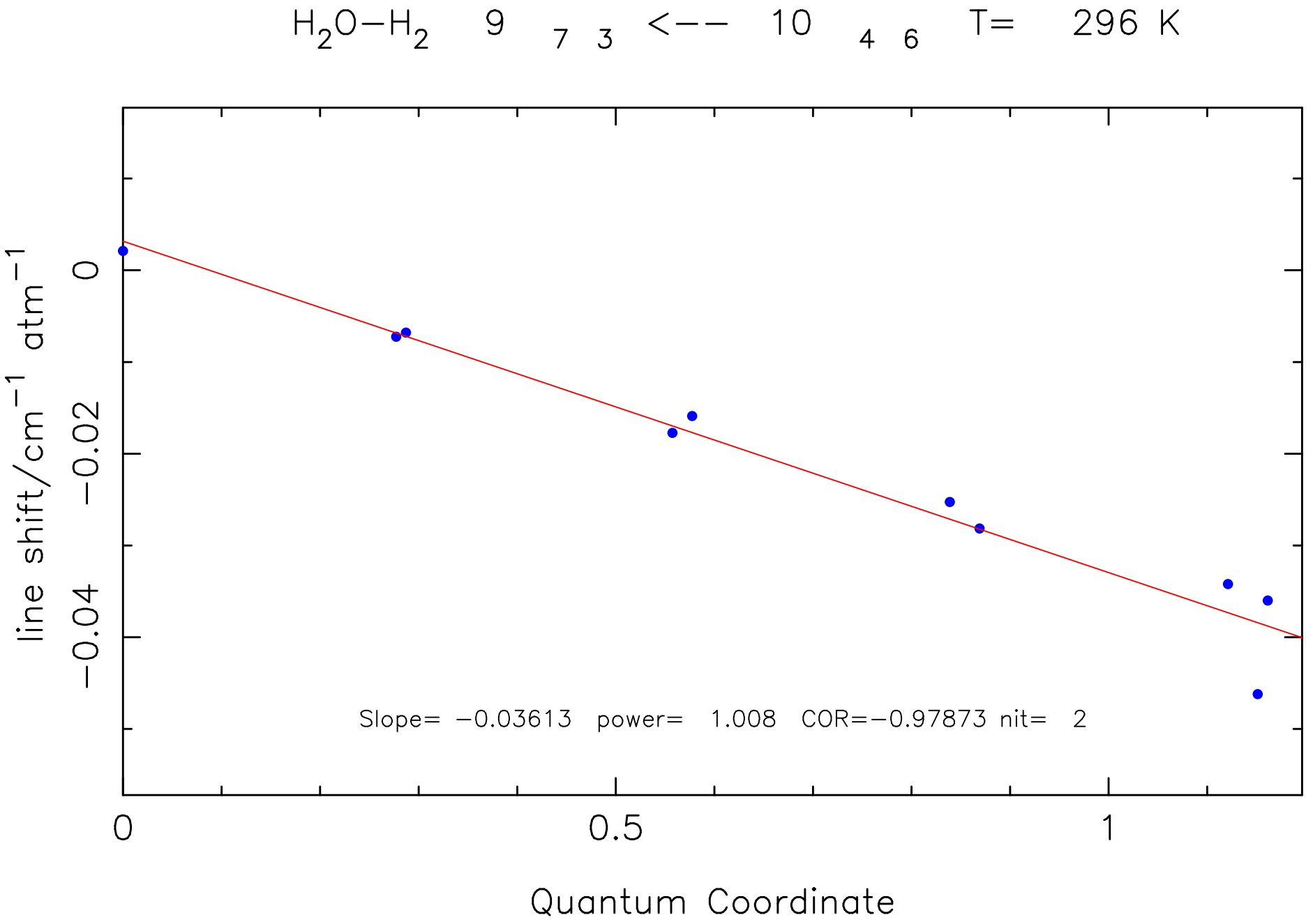
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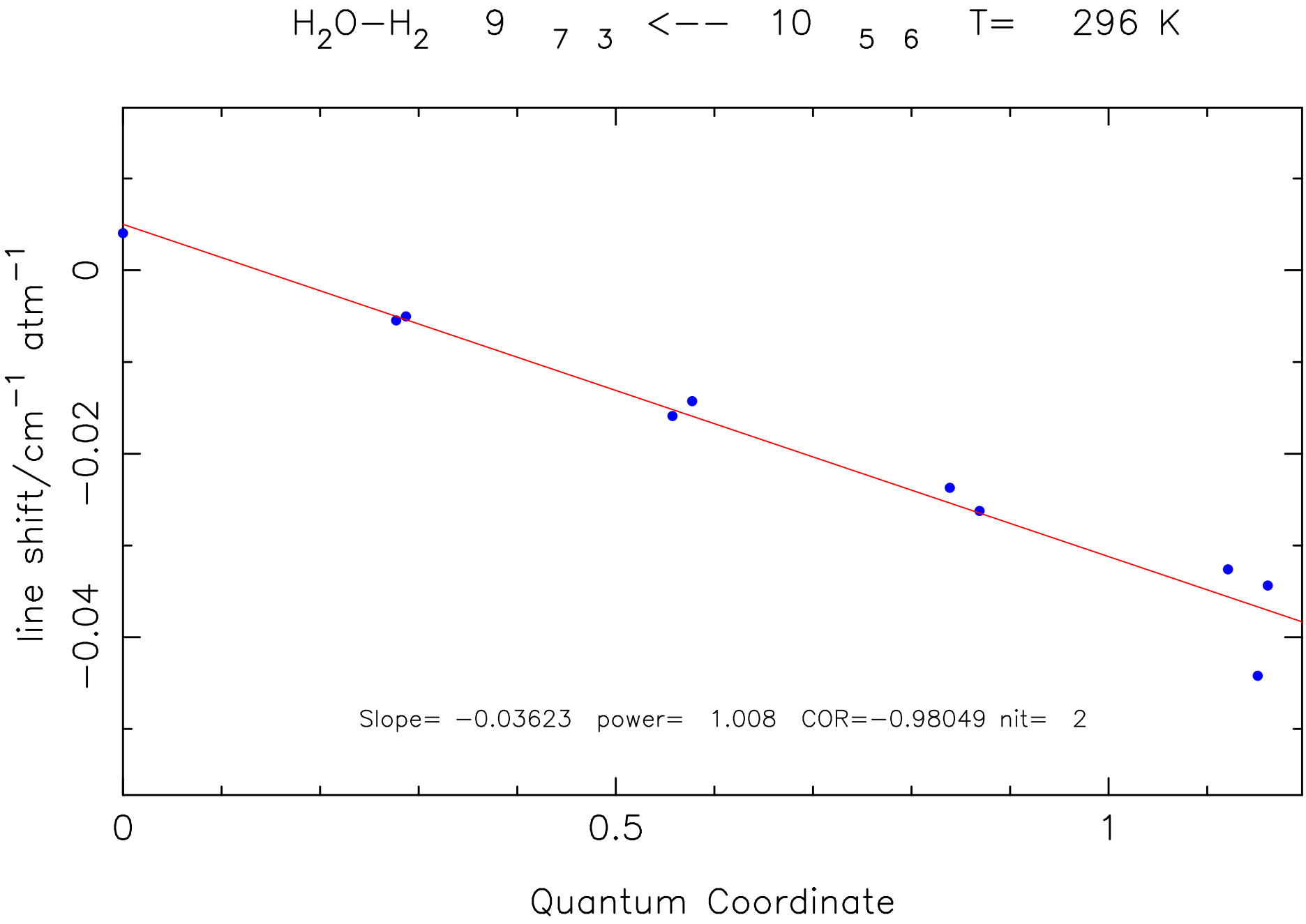
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line shift/cm−1 atm−1
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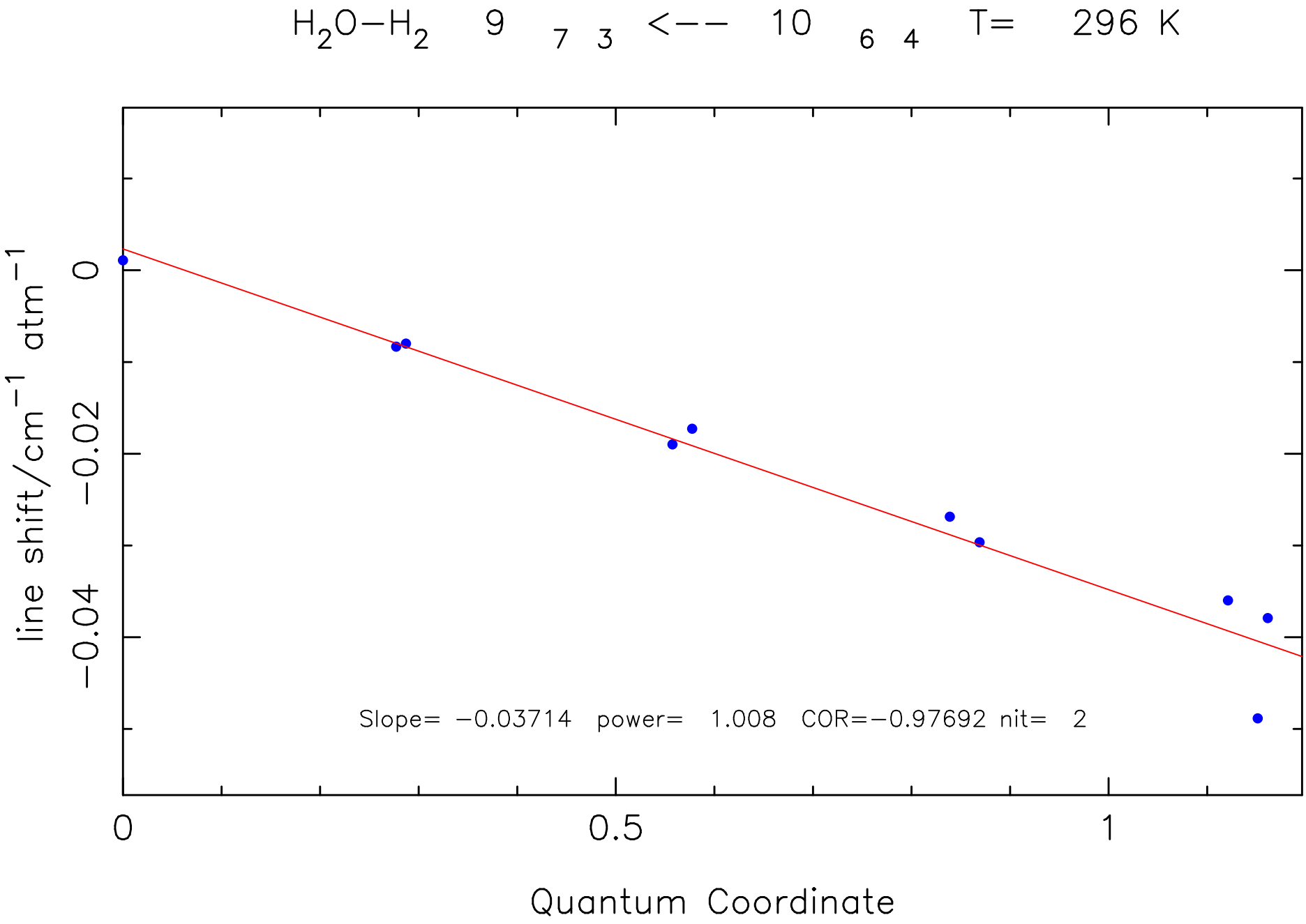
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line shift/cm−1 atm−1
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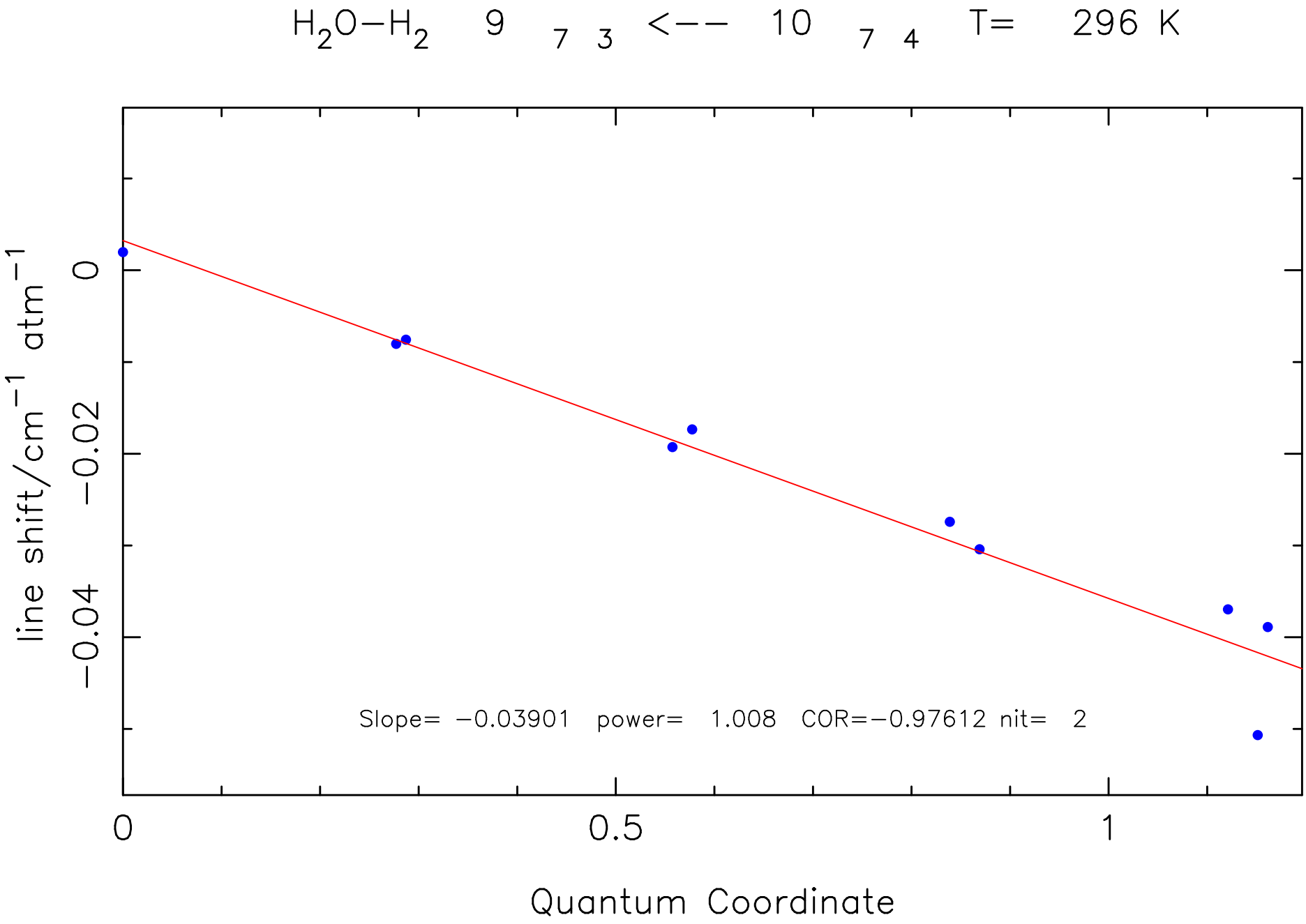
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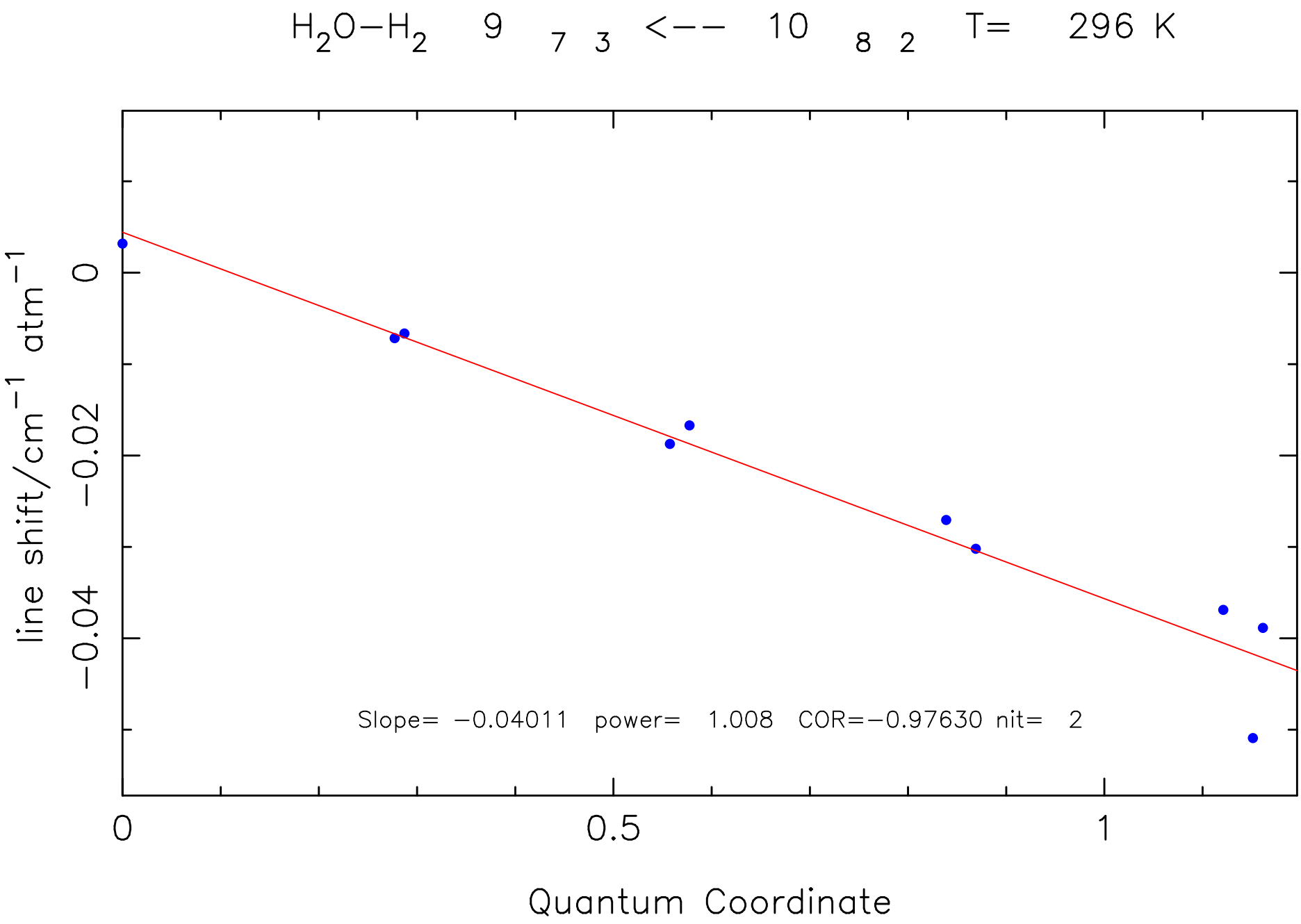
Quantum Coordinate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line shift/cm−1 atm−1
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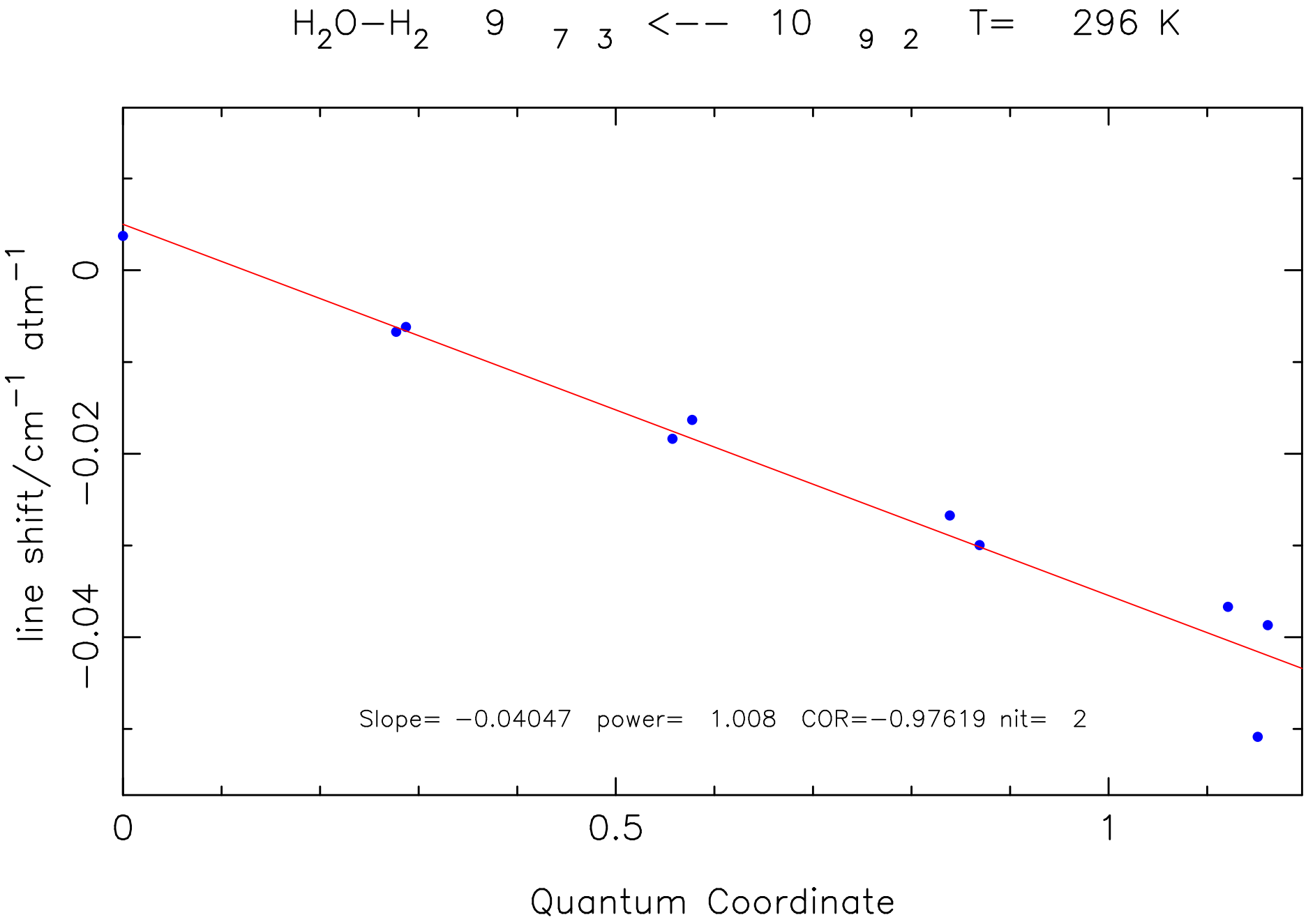
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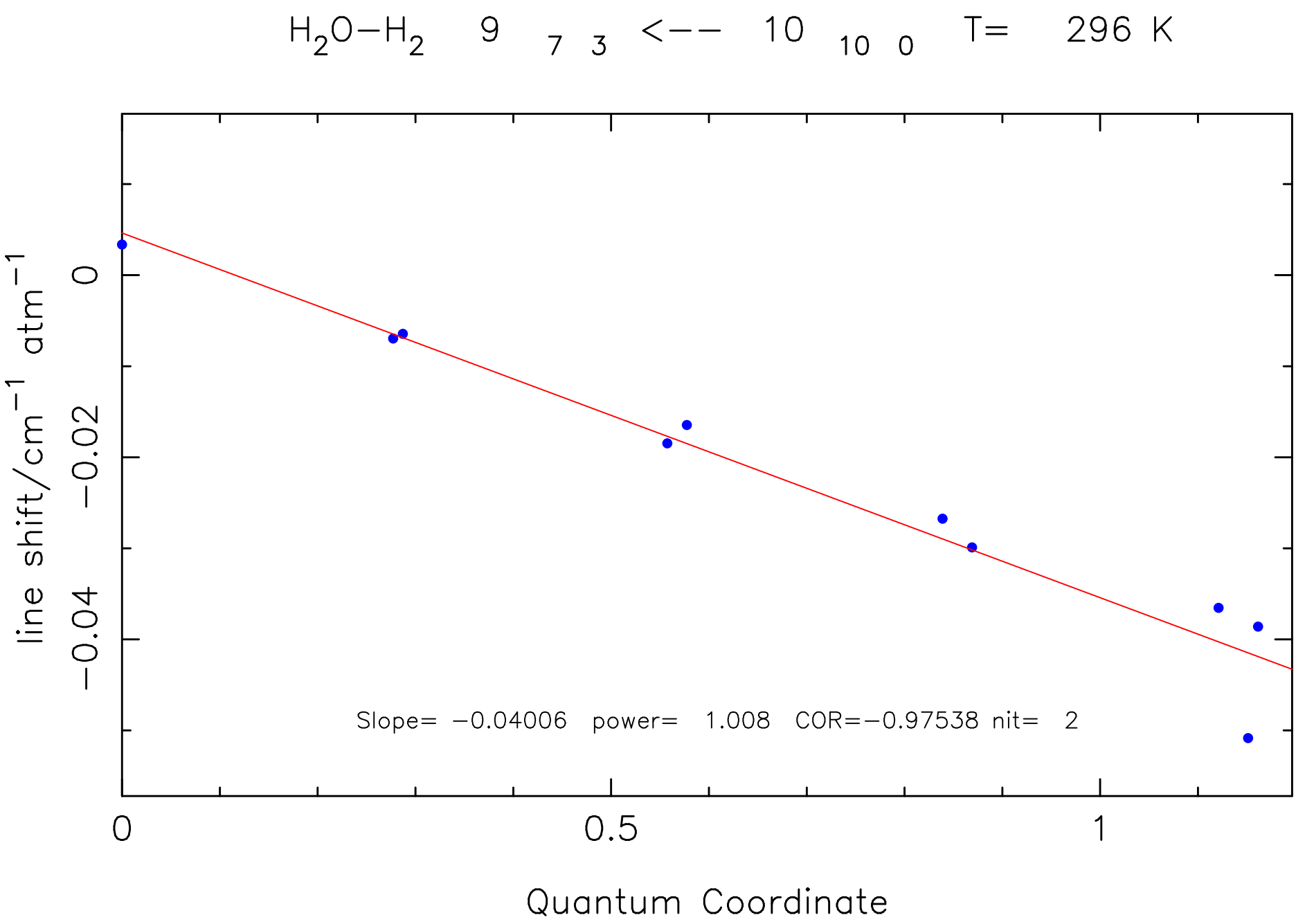
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line shift/cm^{-1} atm^{-1}
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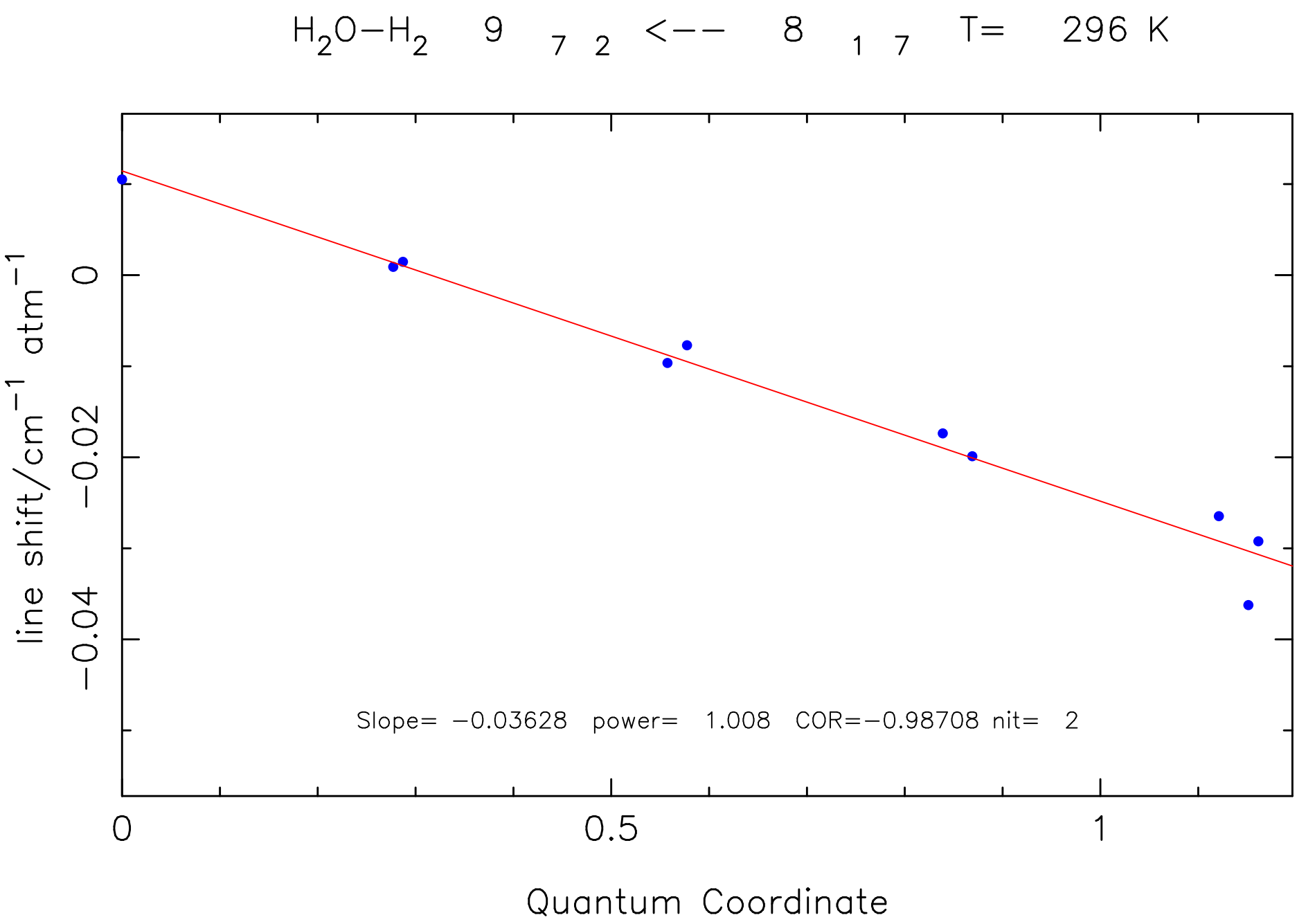
Quantum Coordinate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line shift/cm−1 atm−1
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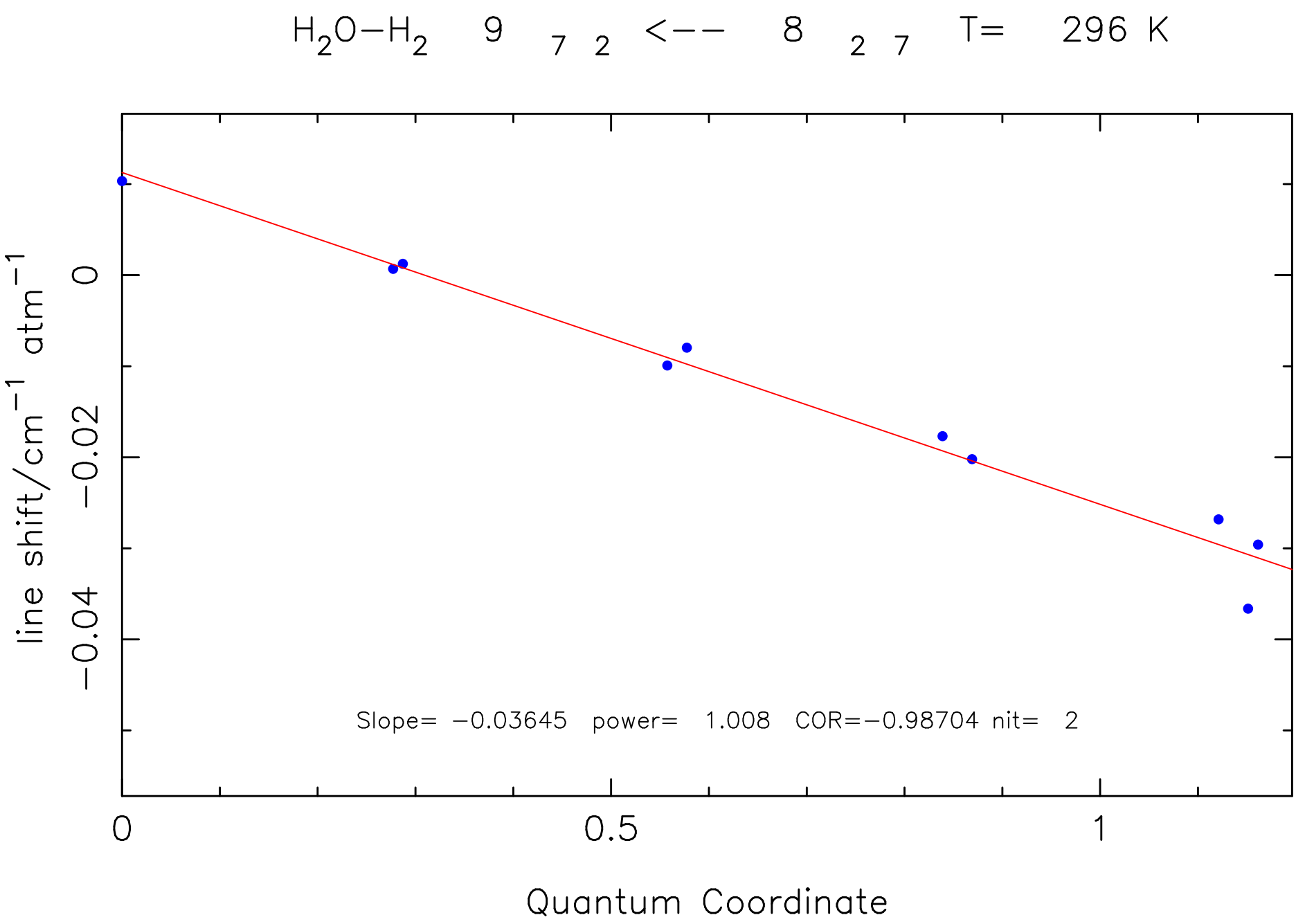
Quantum Coordinate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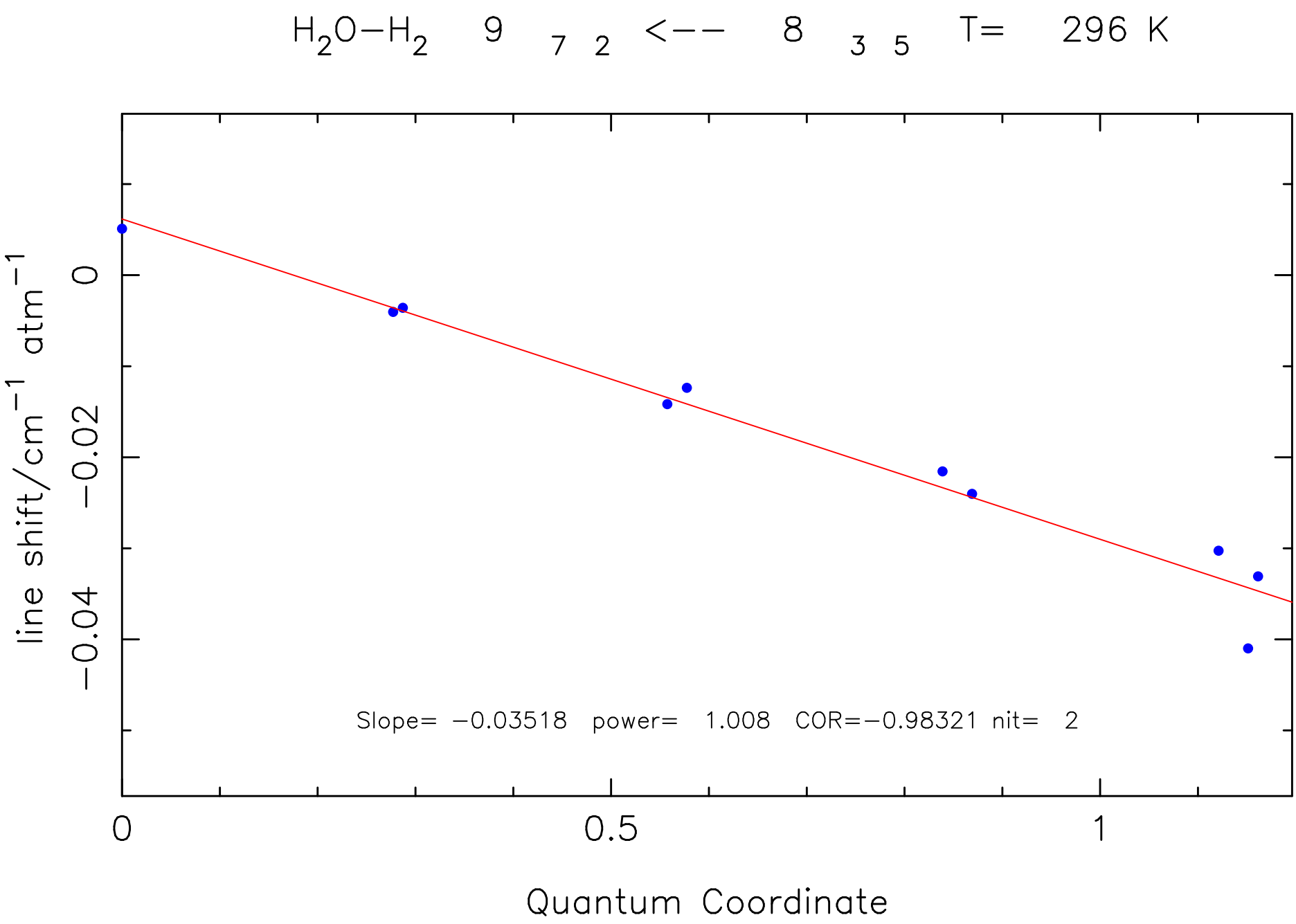
Quantum Coordinate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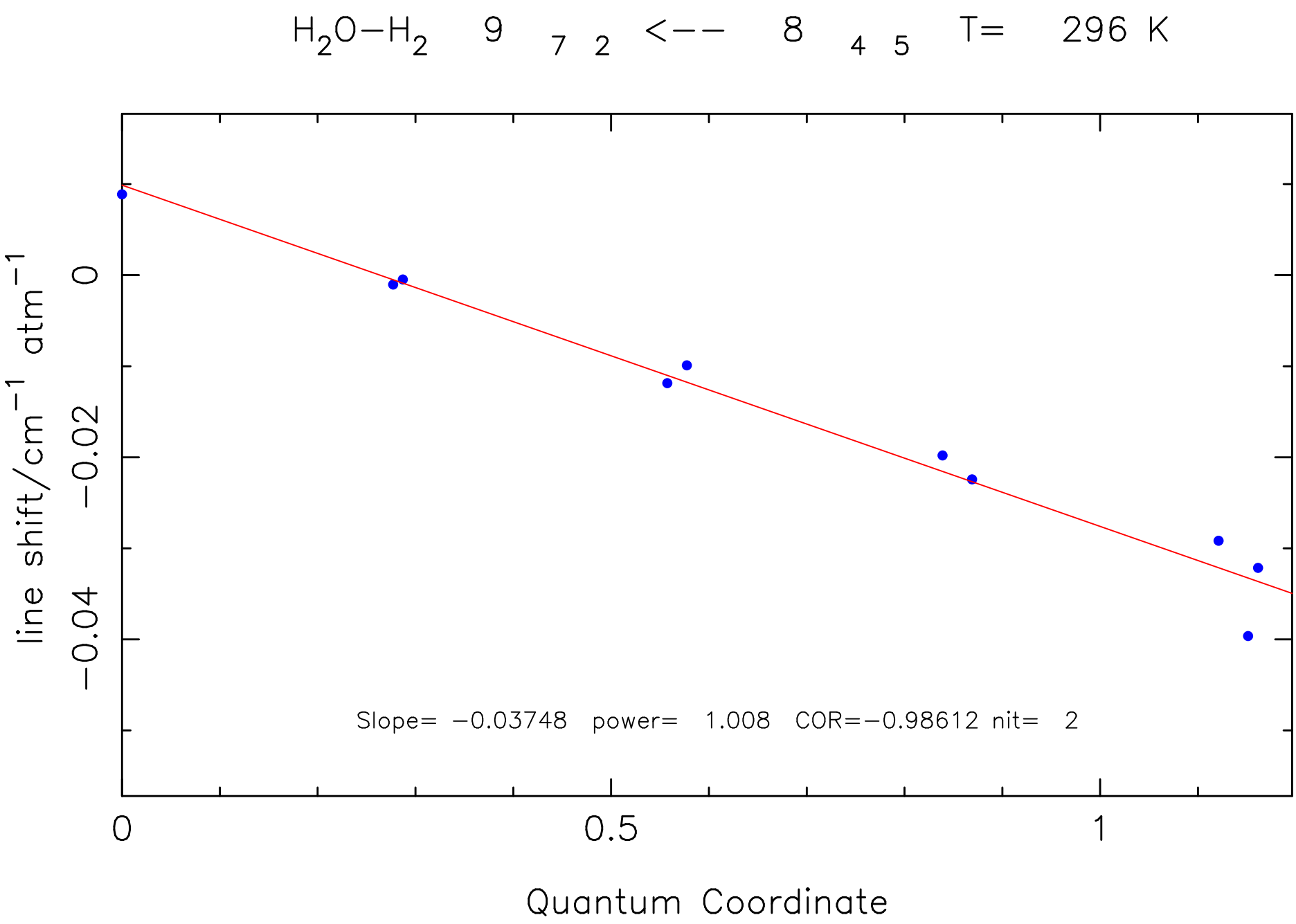
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line shift/cm−1 atm−1
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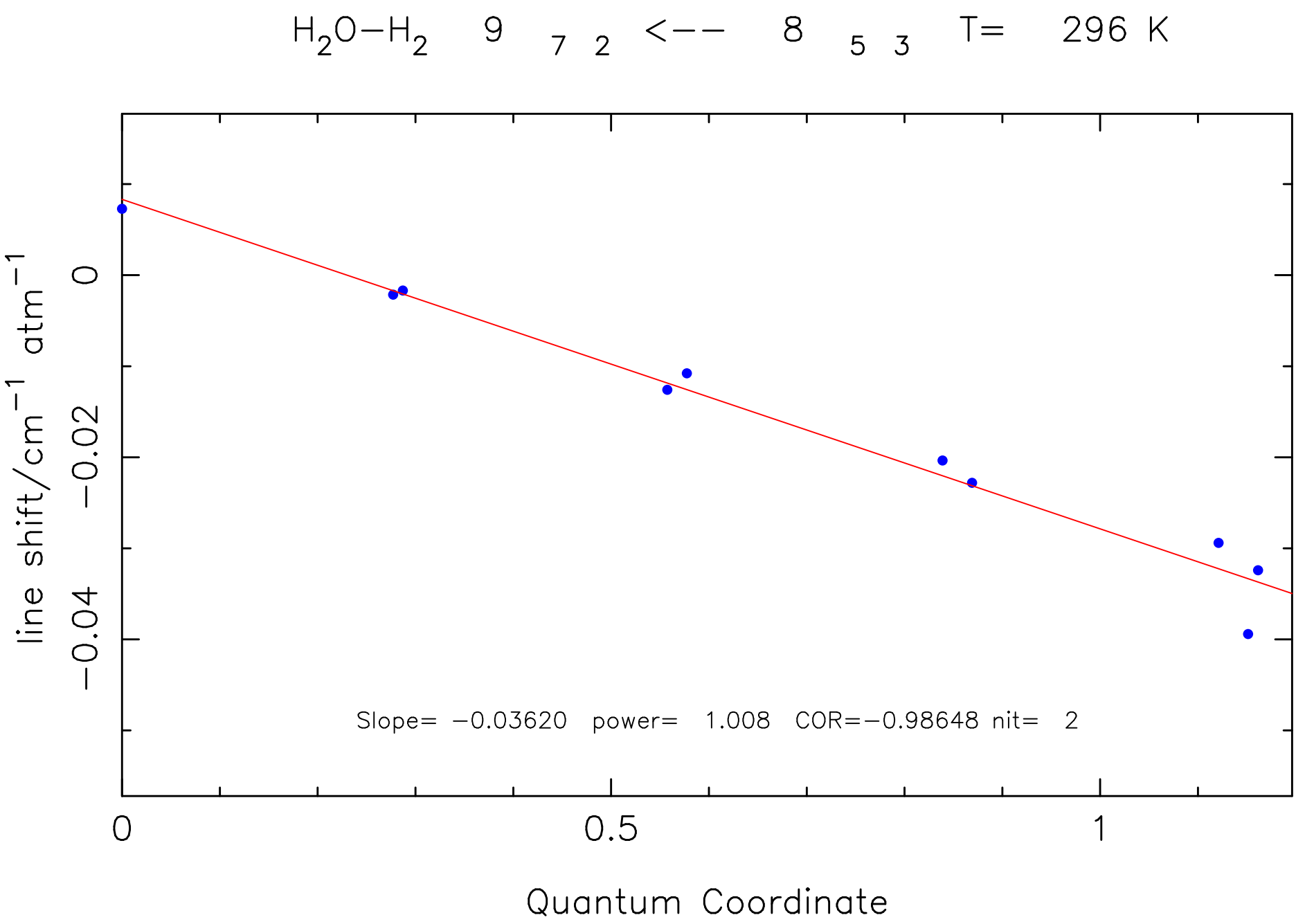
Quantum Coordinate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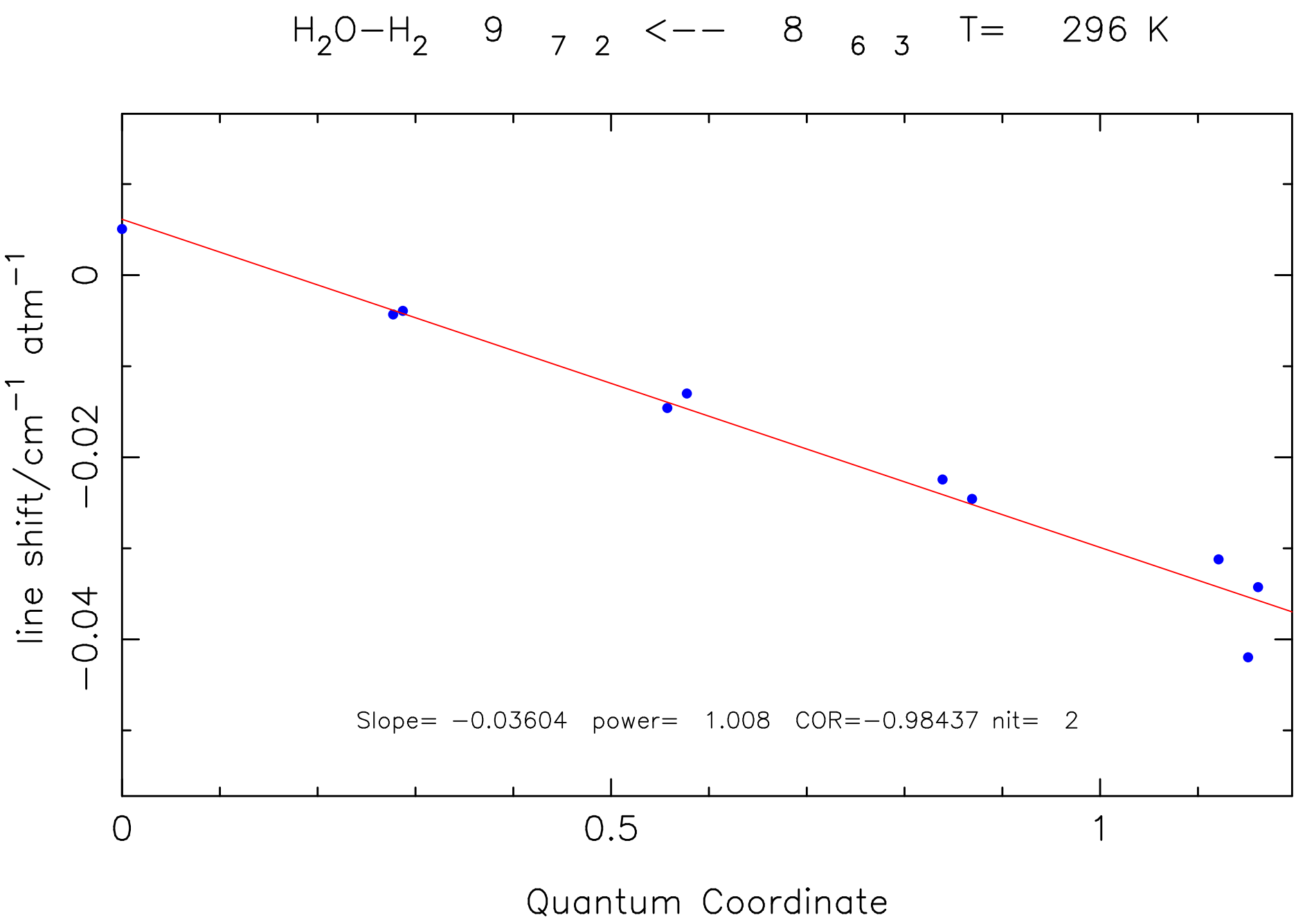
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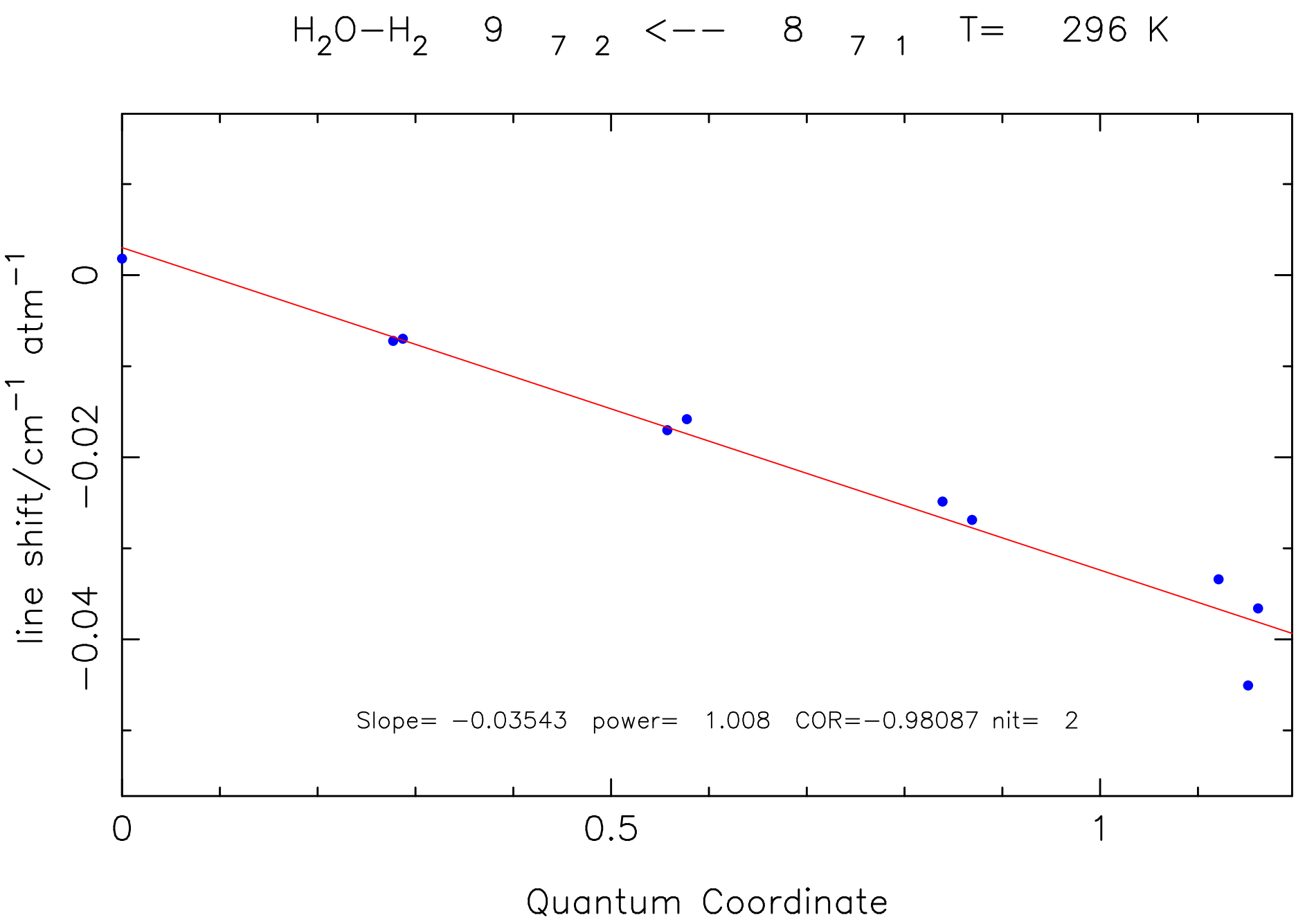
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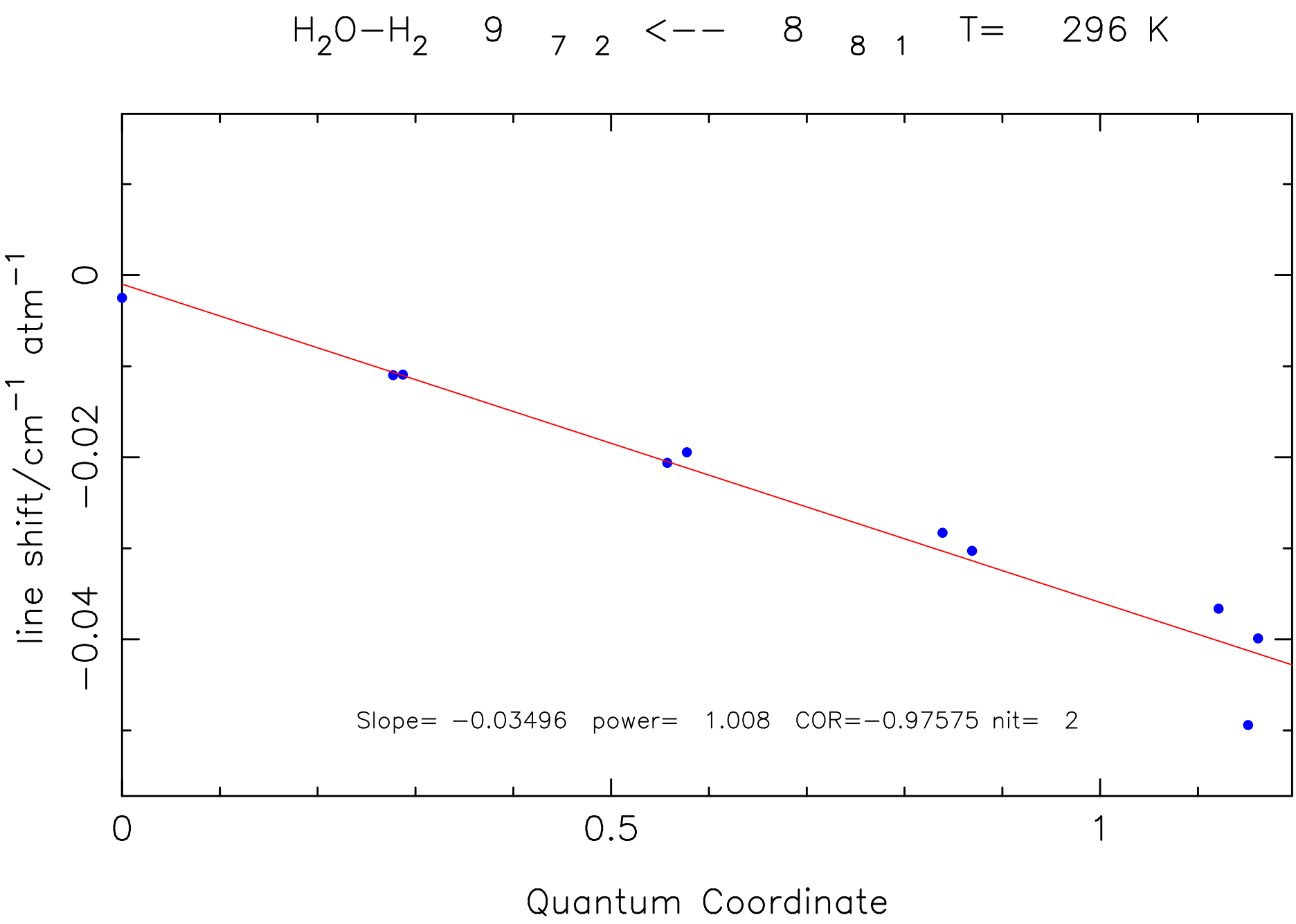
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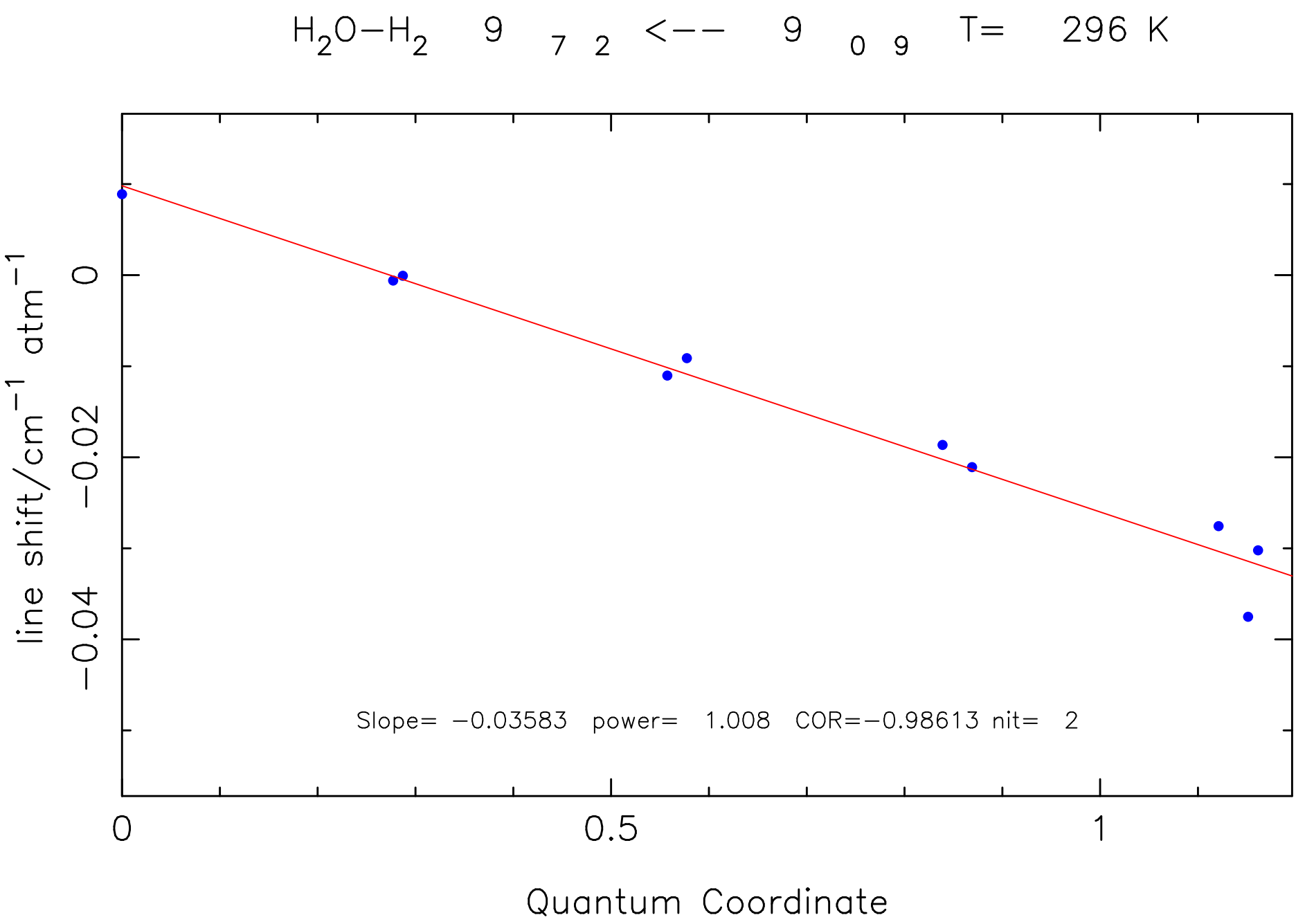
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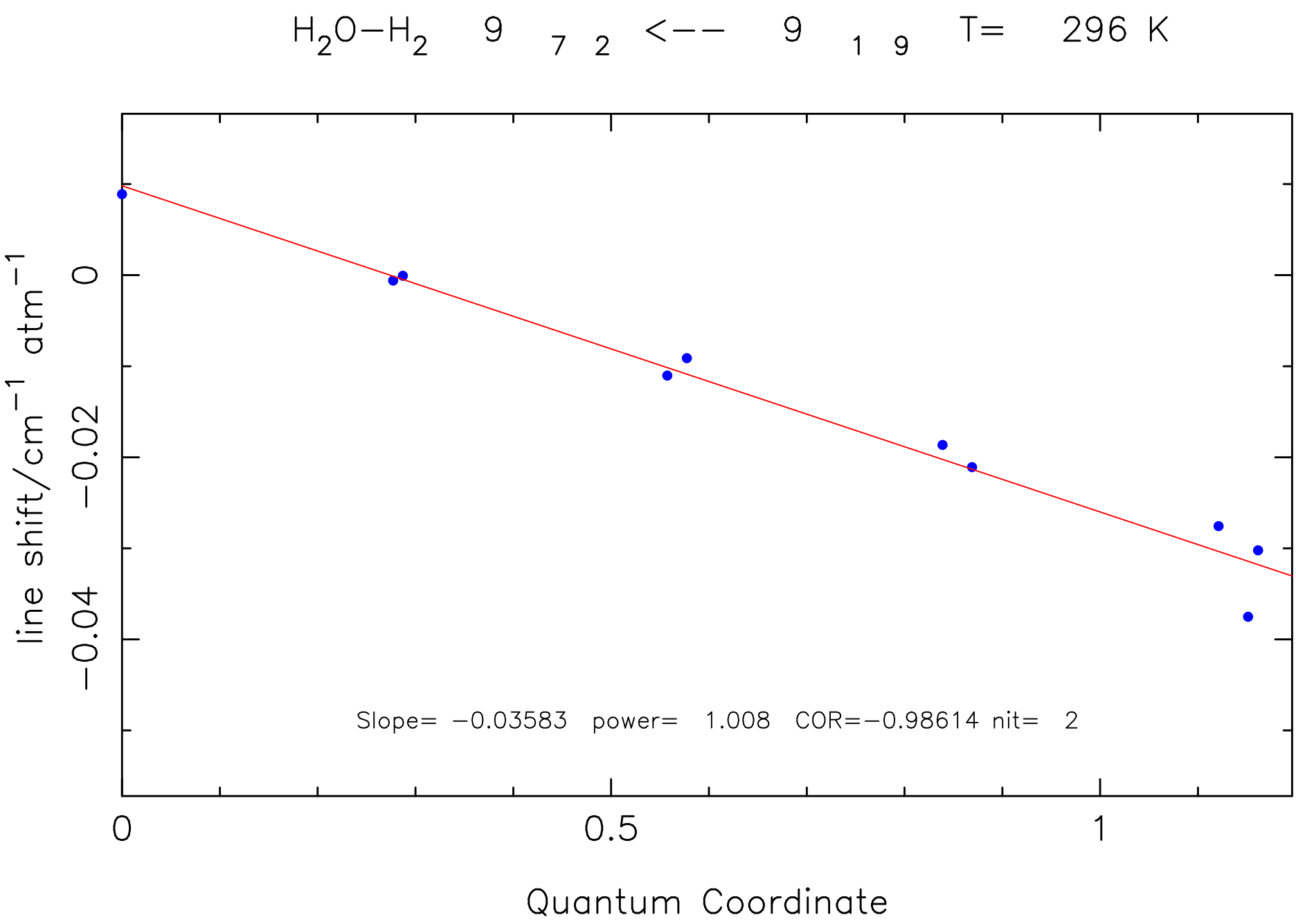
Quantum Coordinate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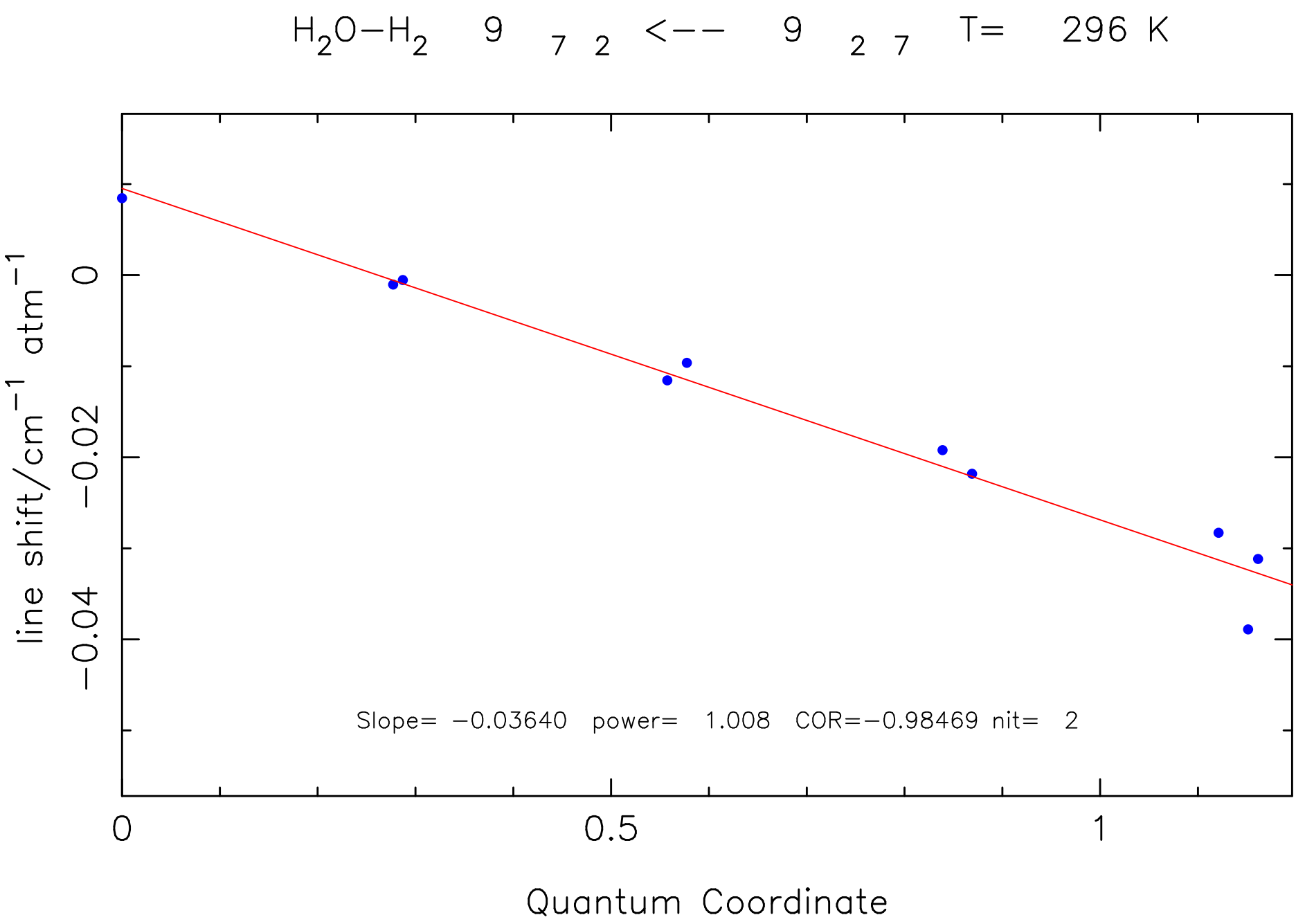
Quantum Coordinate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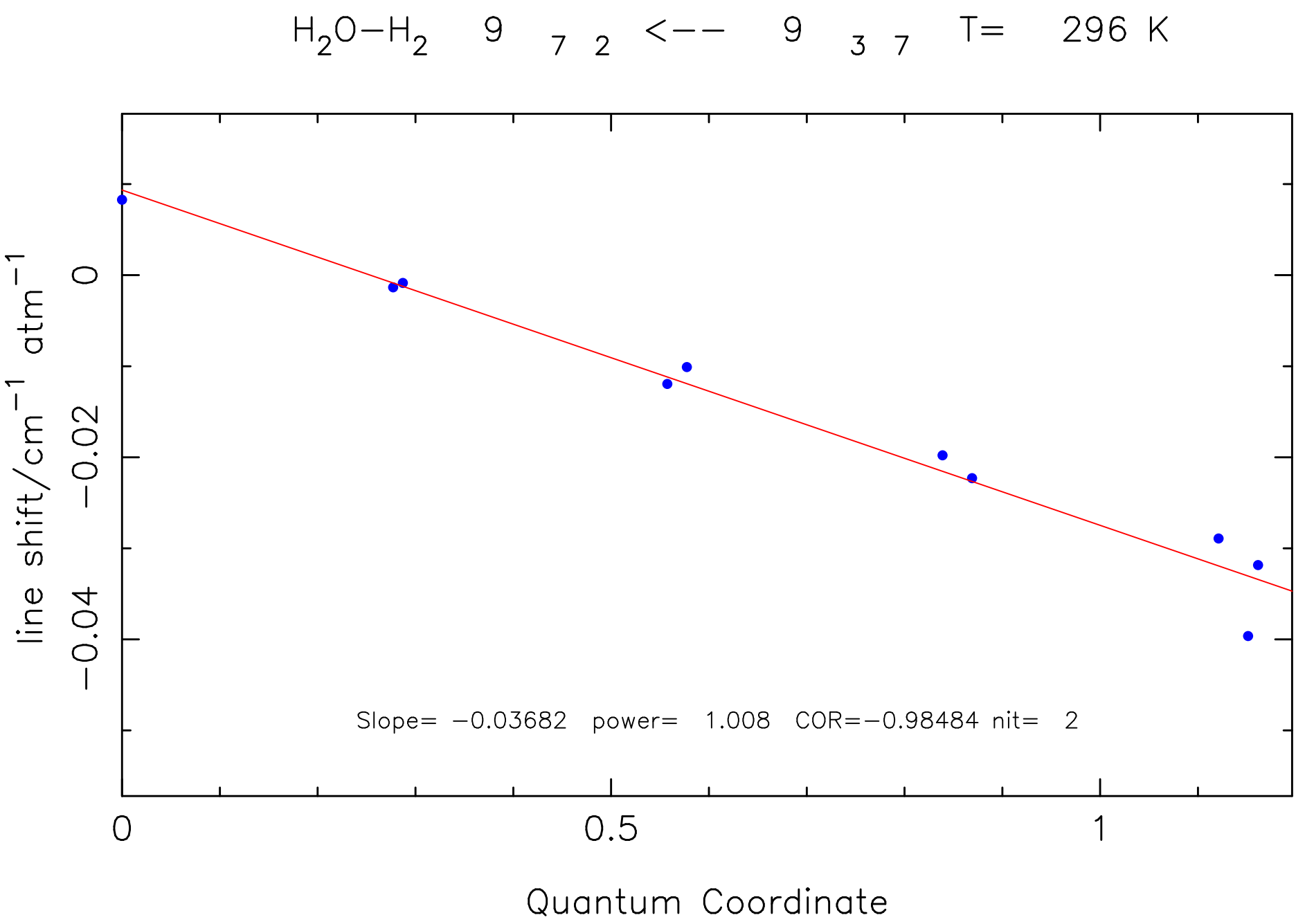
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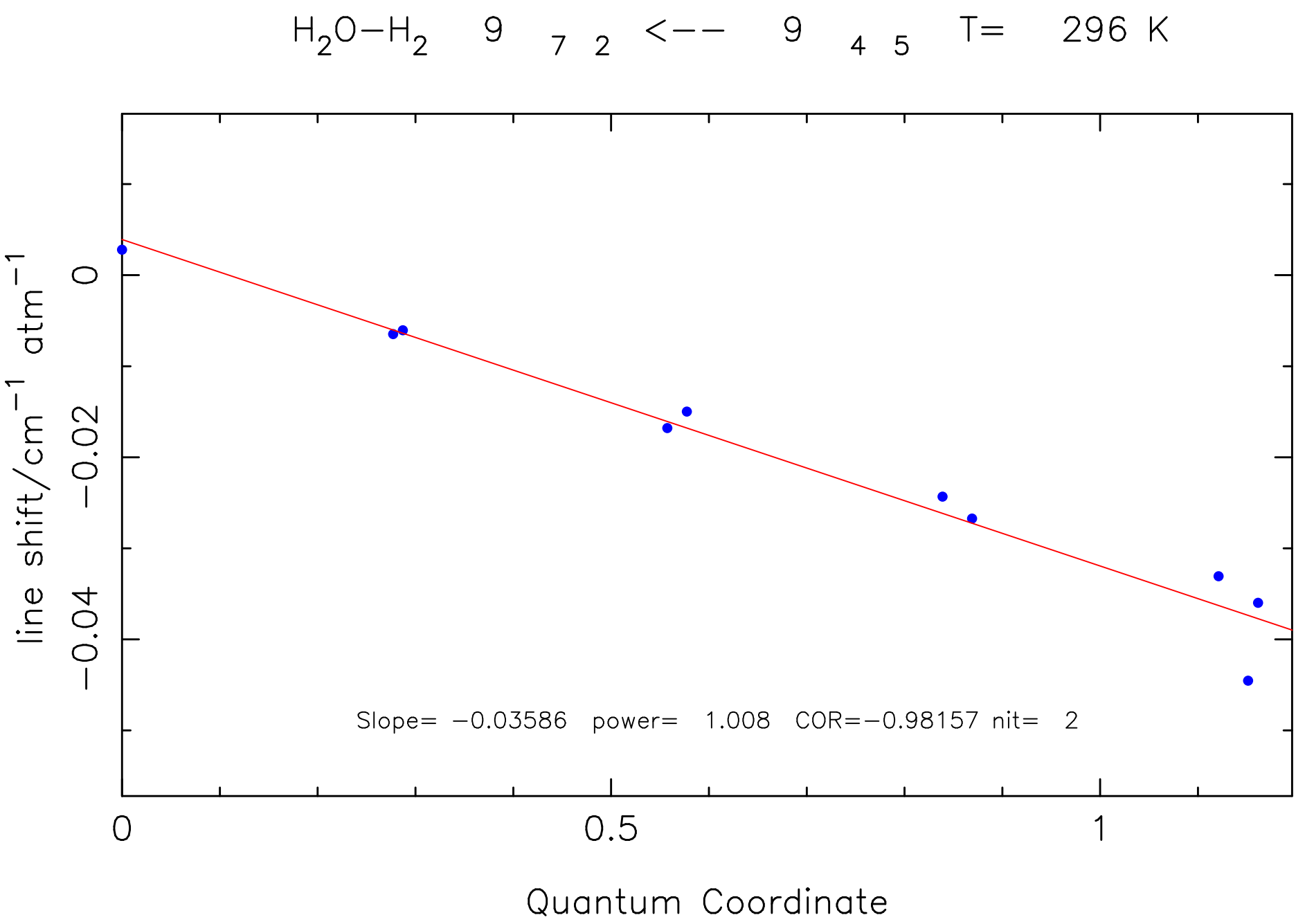
H2O−H2 9 7 2 <−− 9 4 5 T= 296 K
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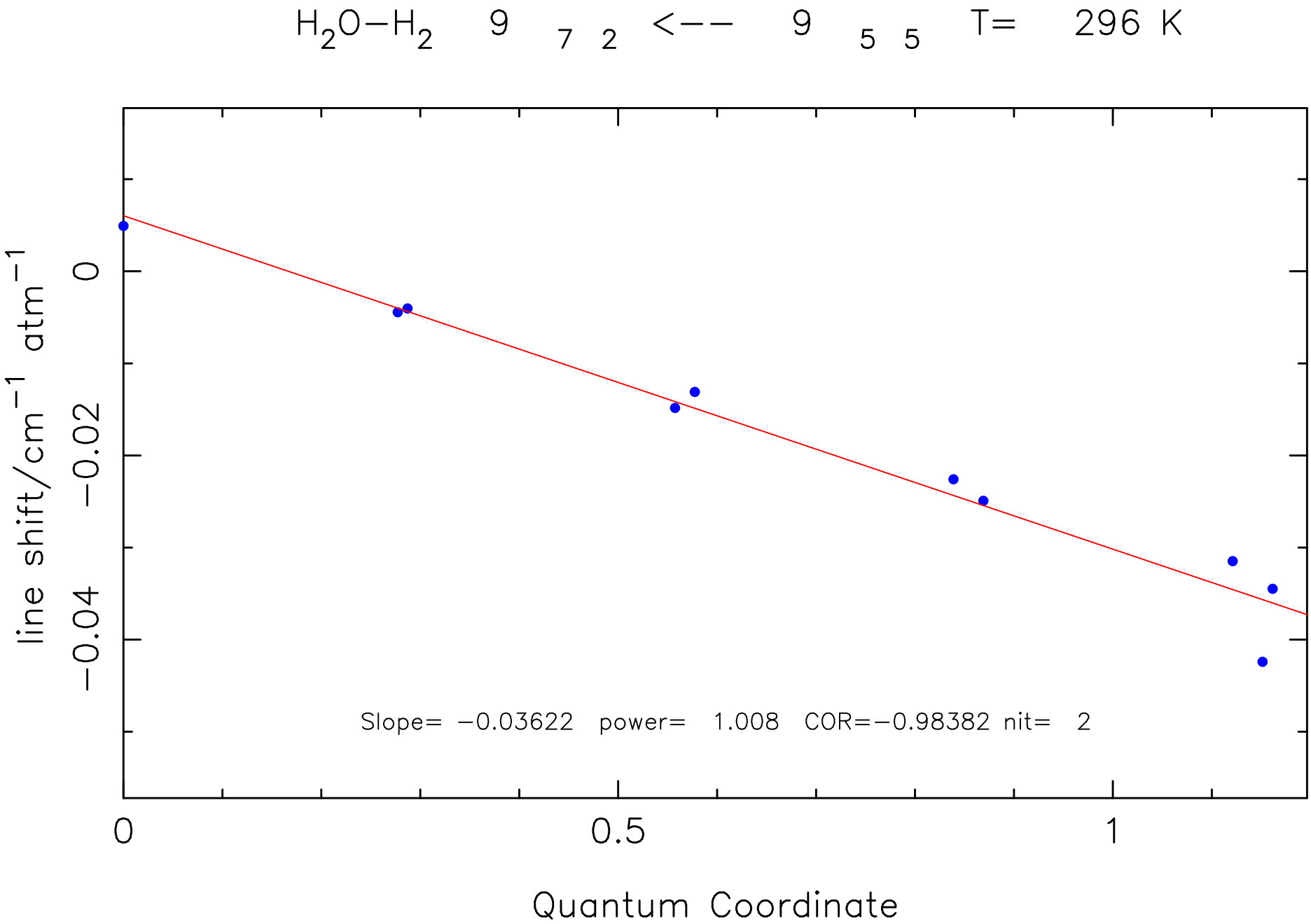
H2O−H2 9 7 2 <−− 9 5 5 T= 296 K
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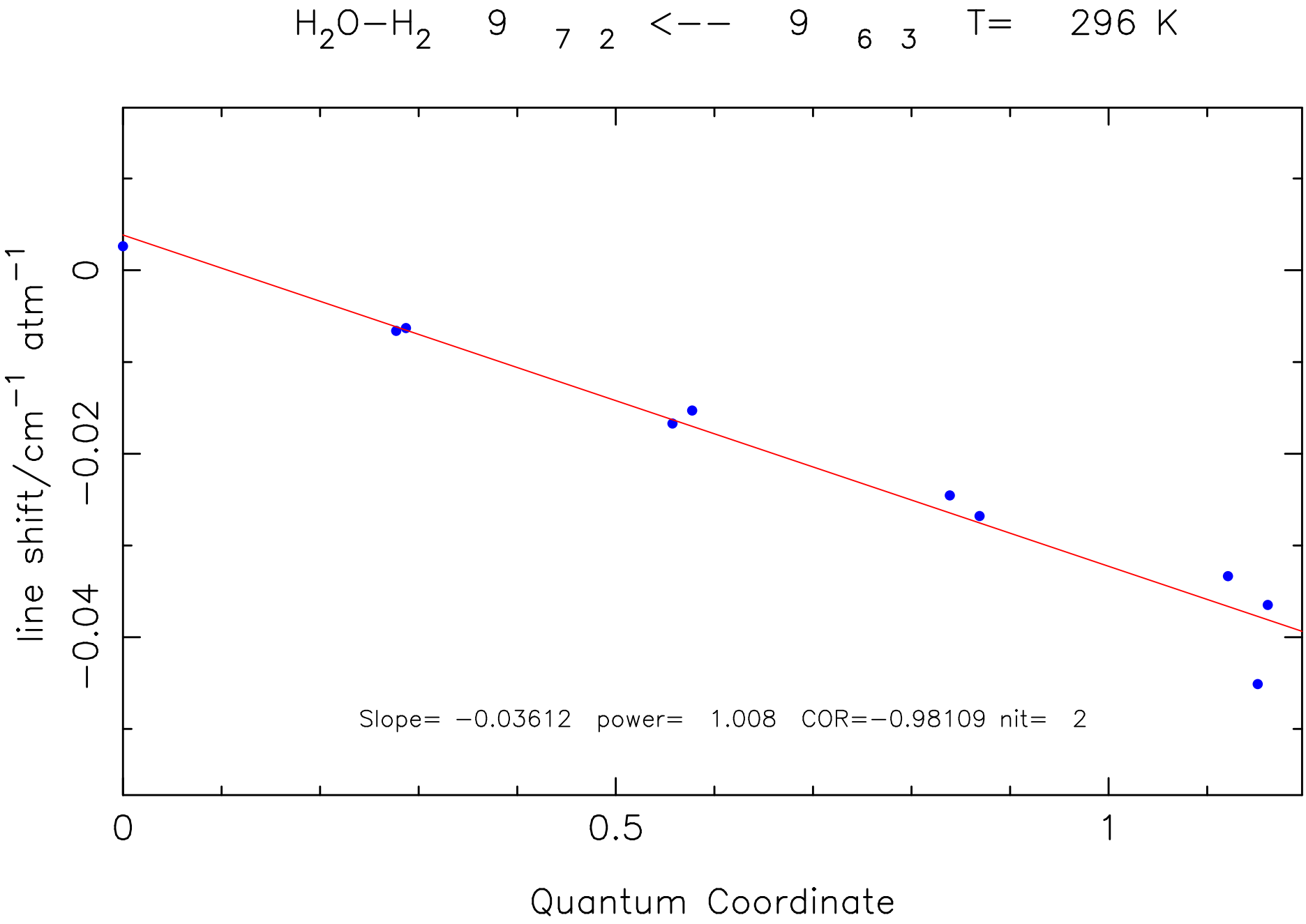
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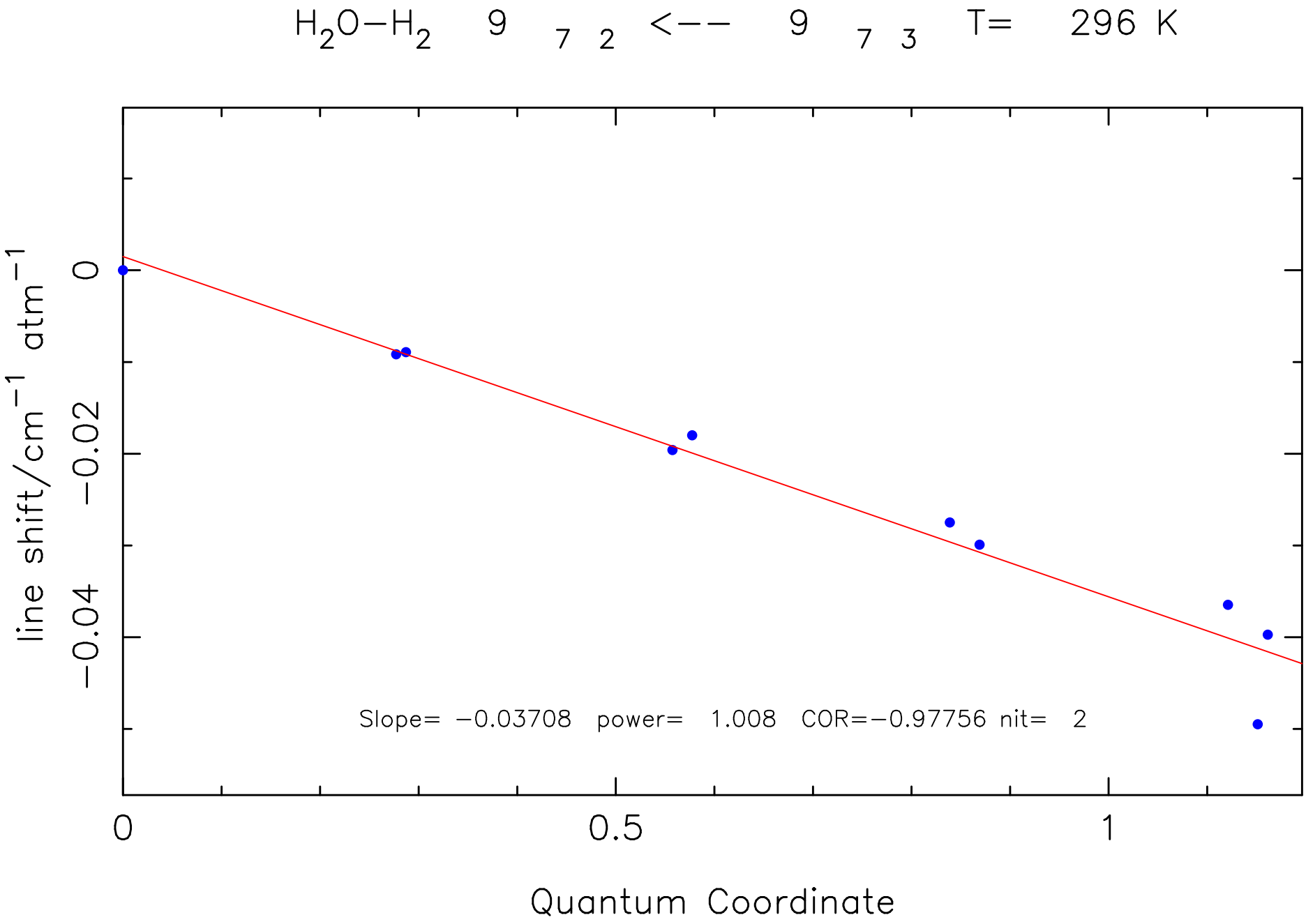
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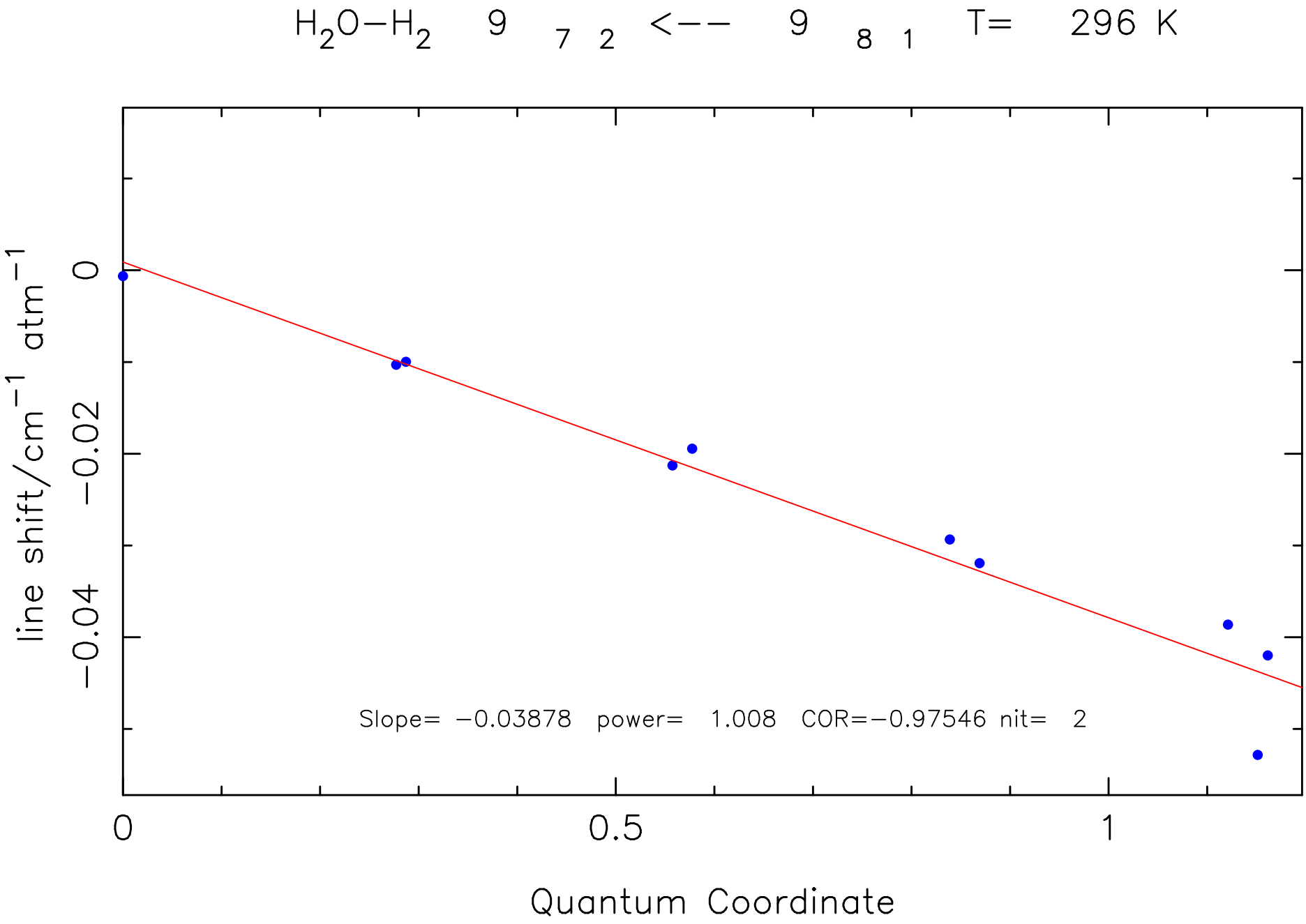
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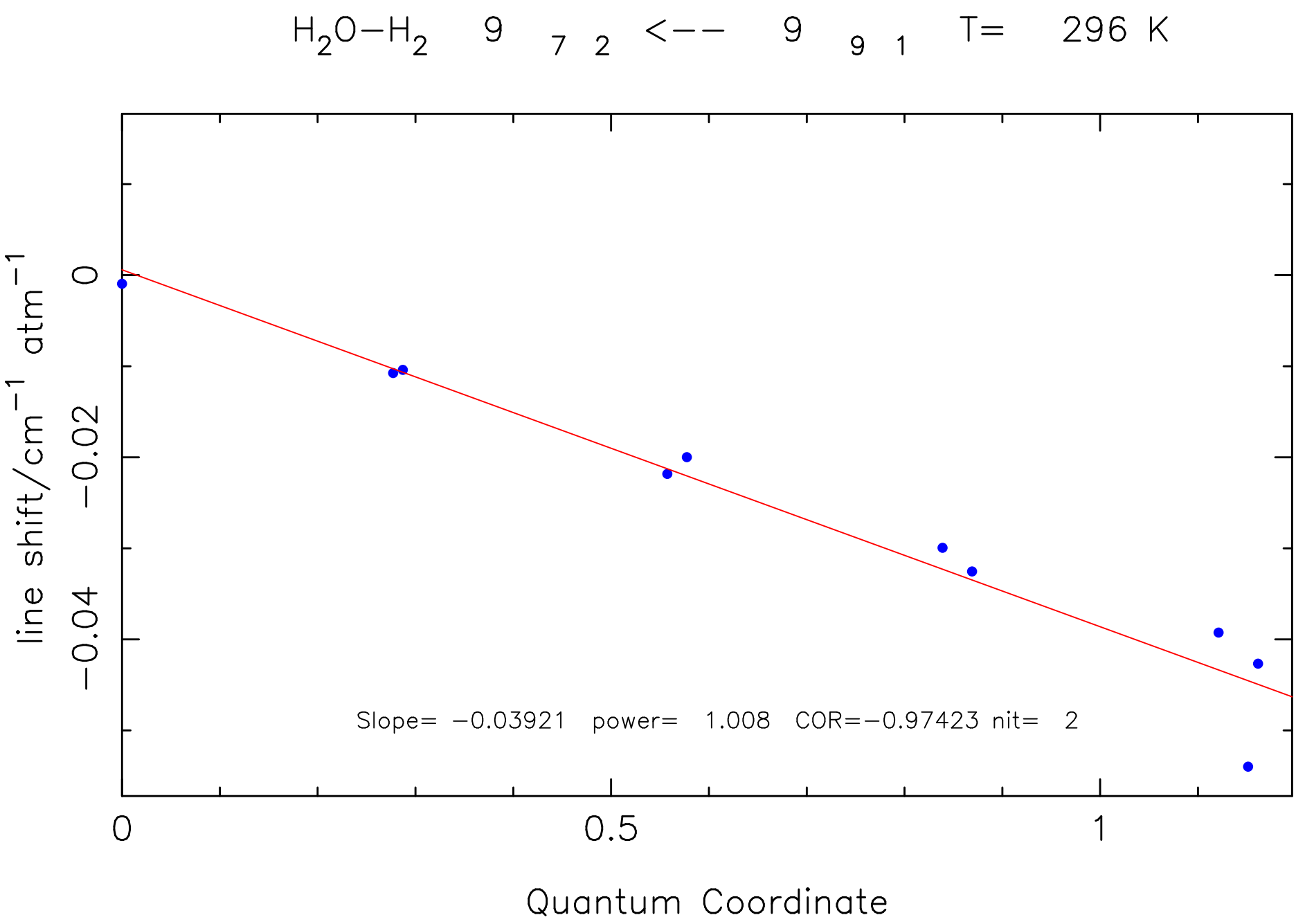
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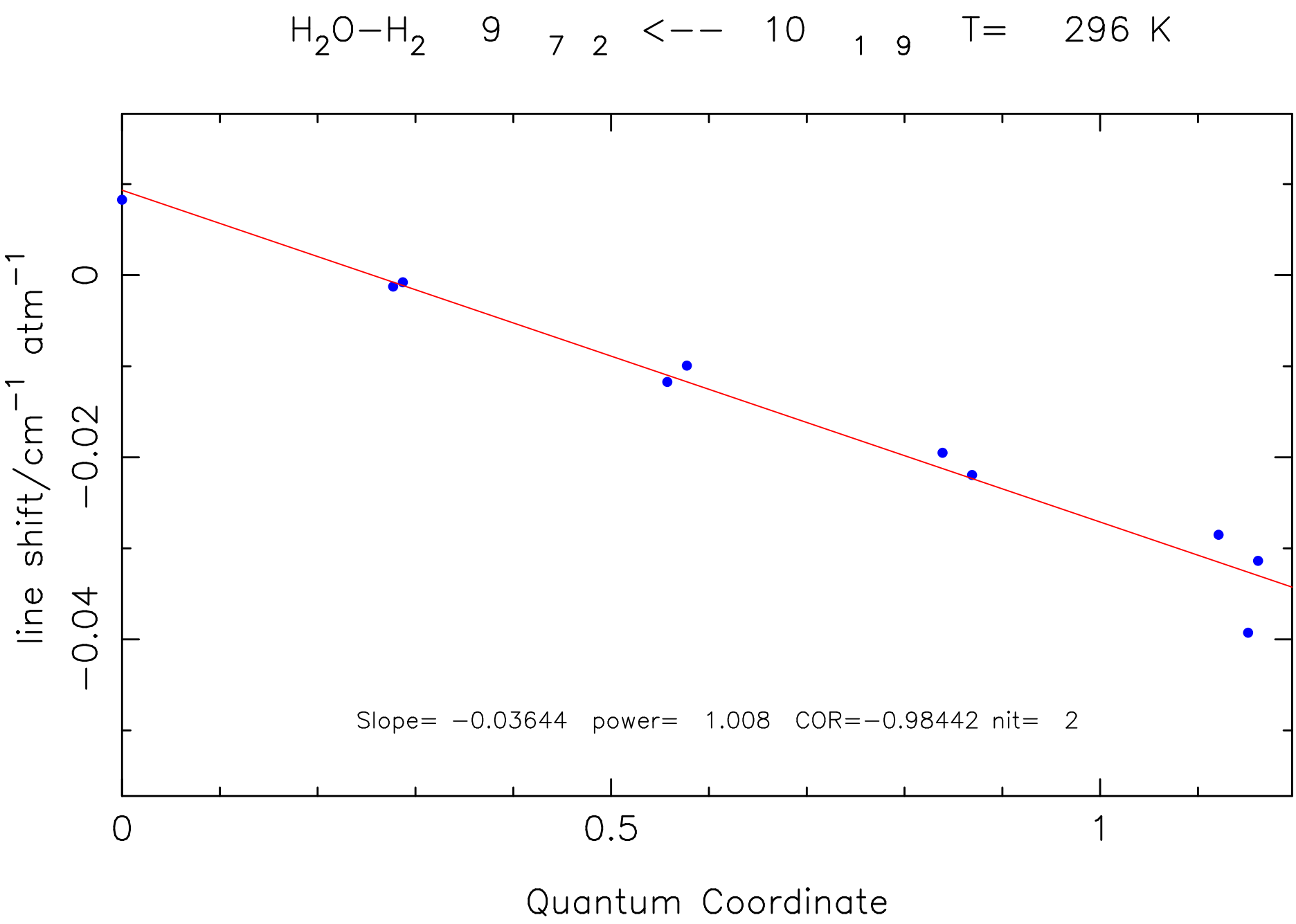
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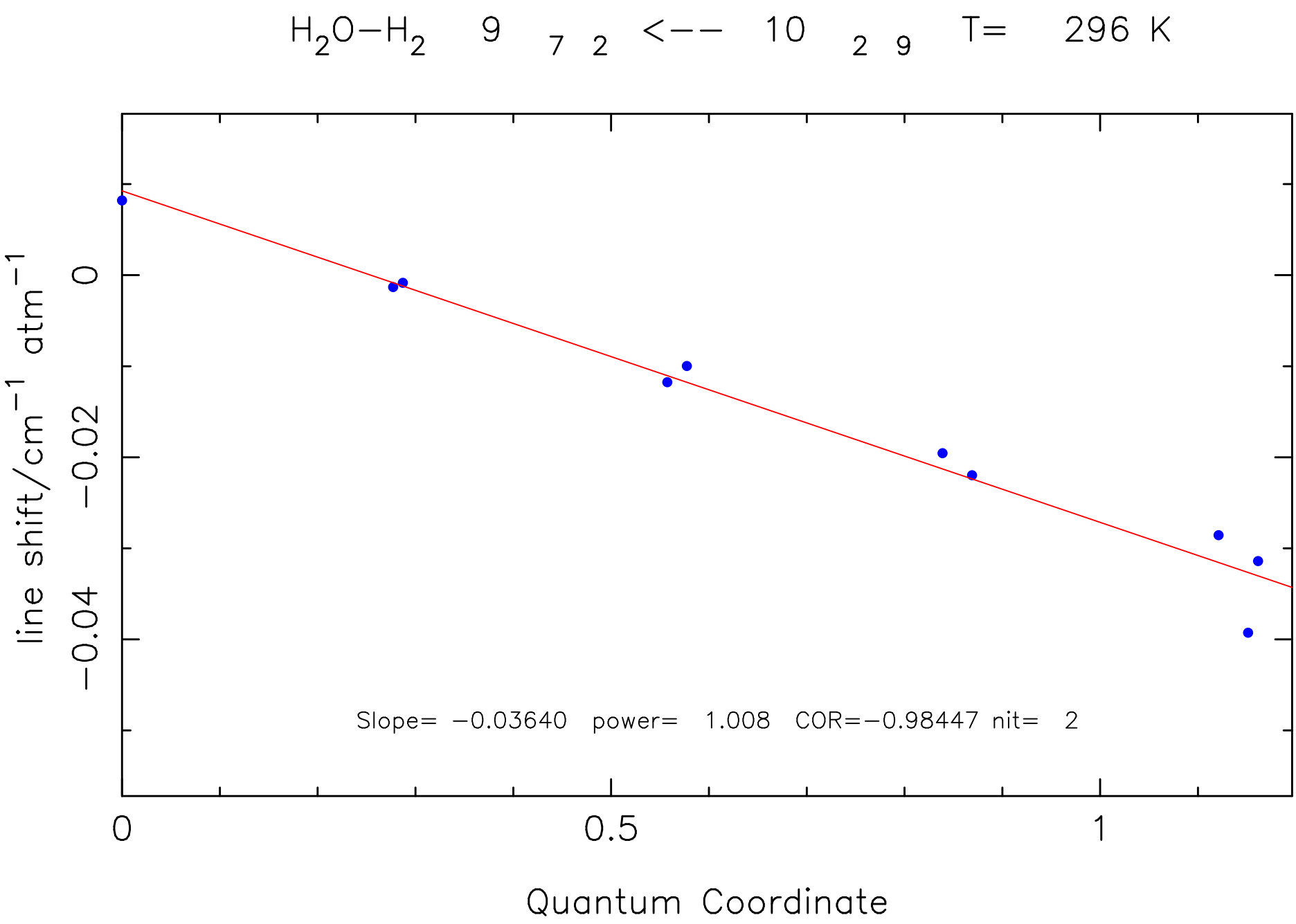
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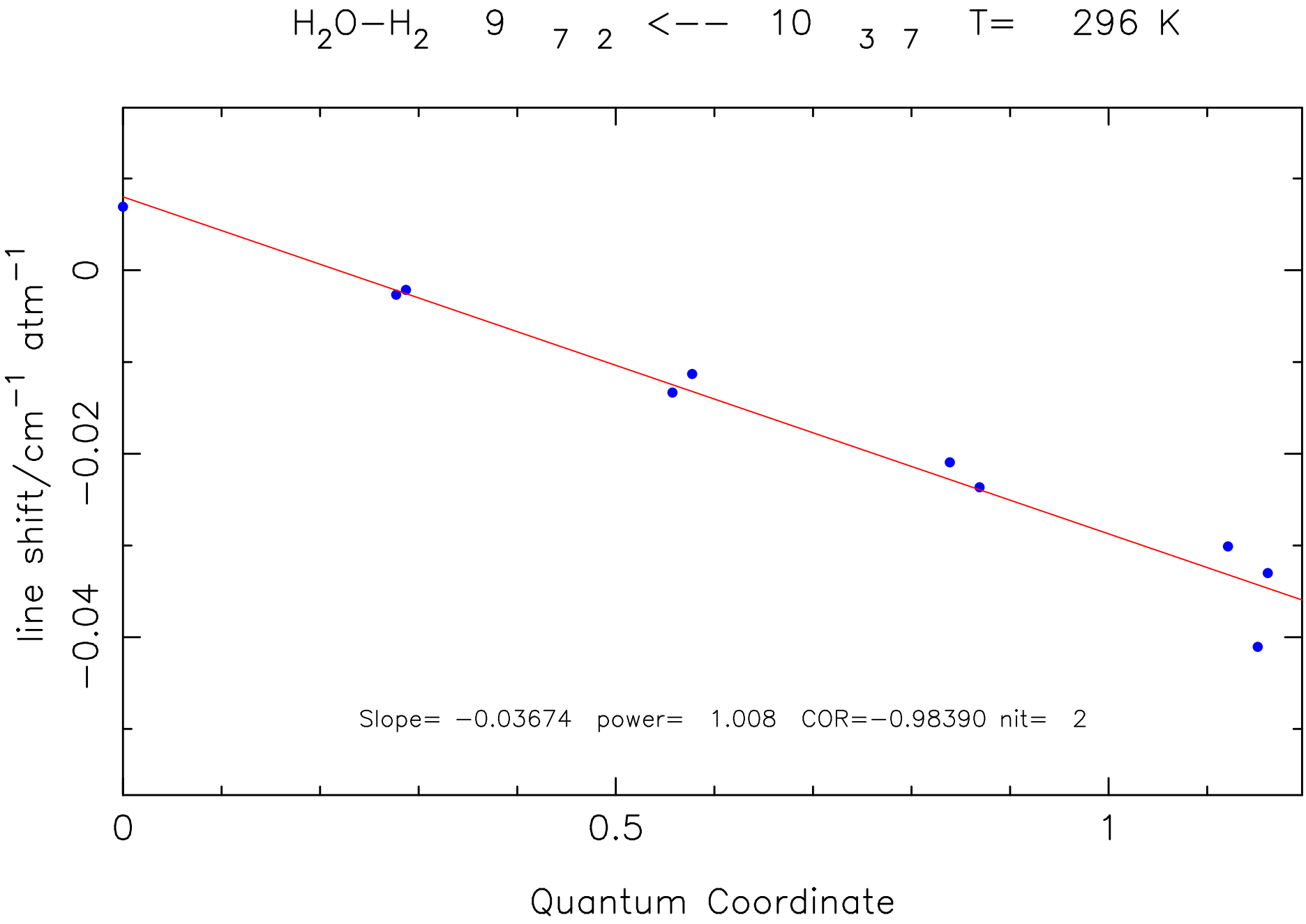
H2O−H2 9 7 2 <−− 10 3 7 T= 296 K
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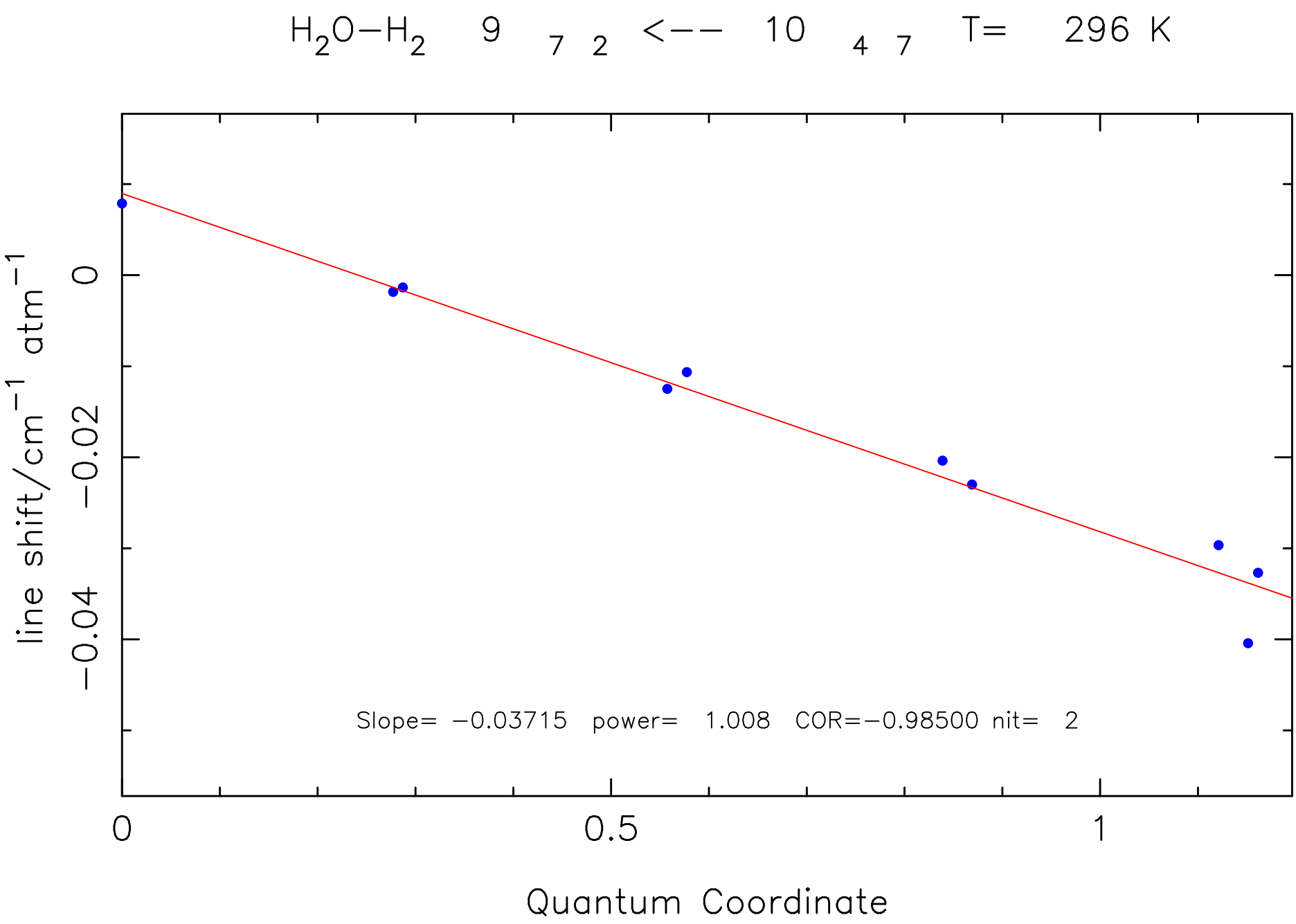
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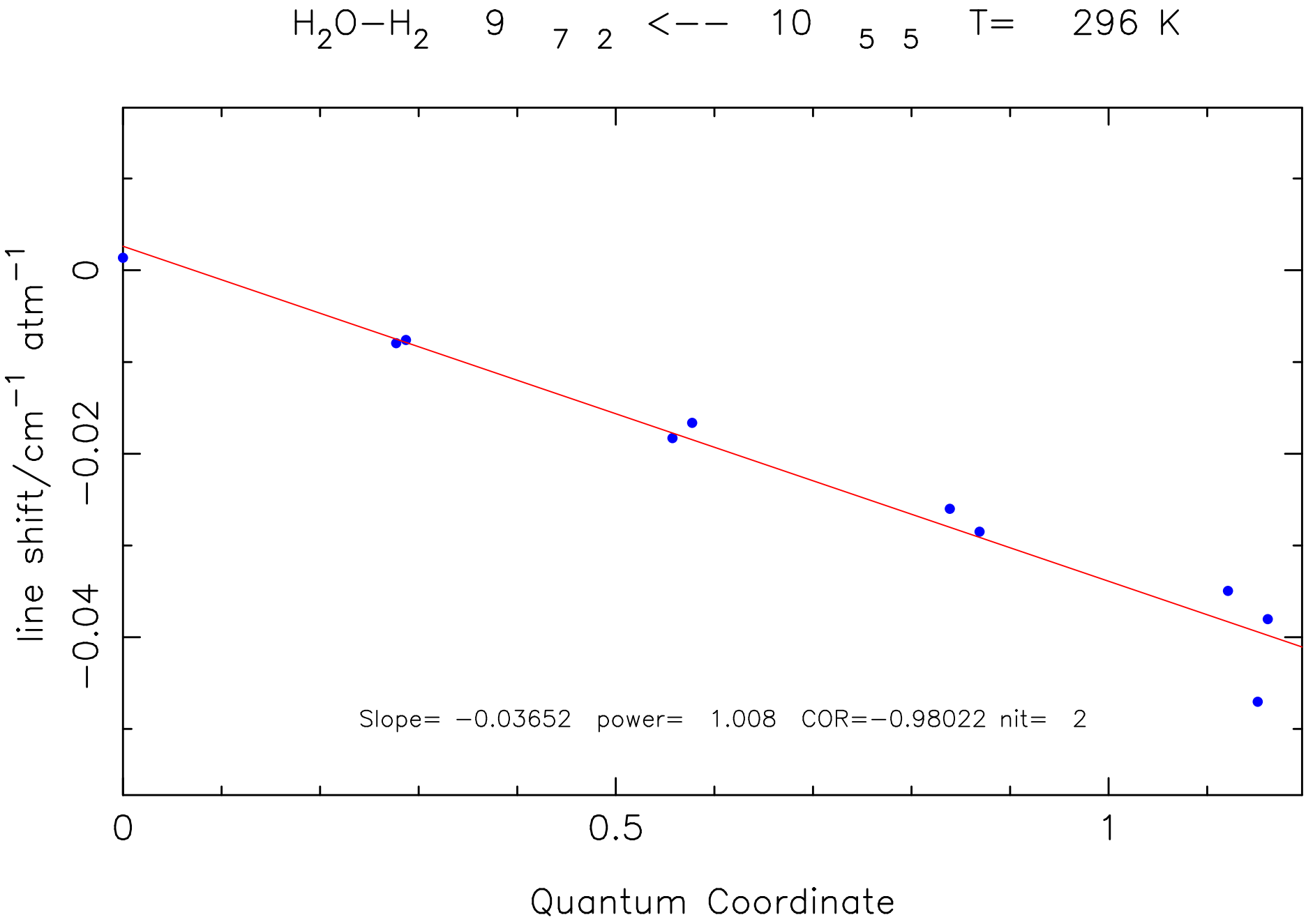
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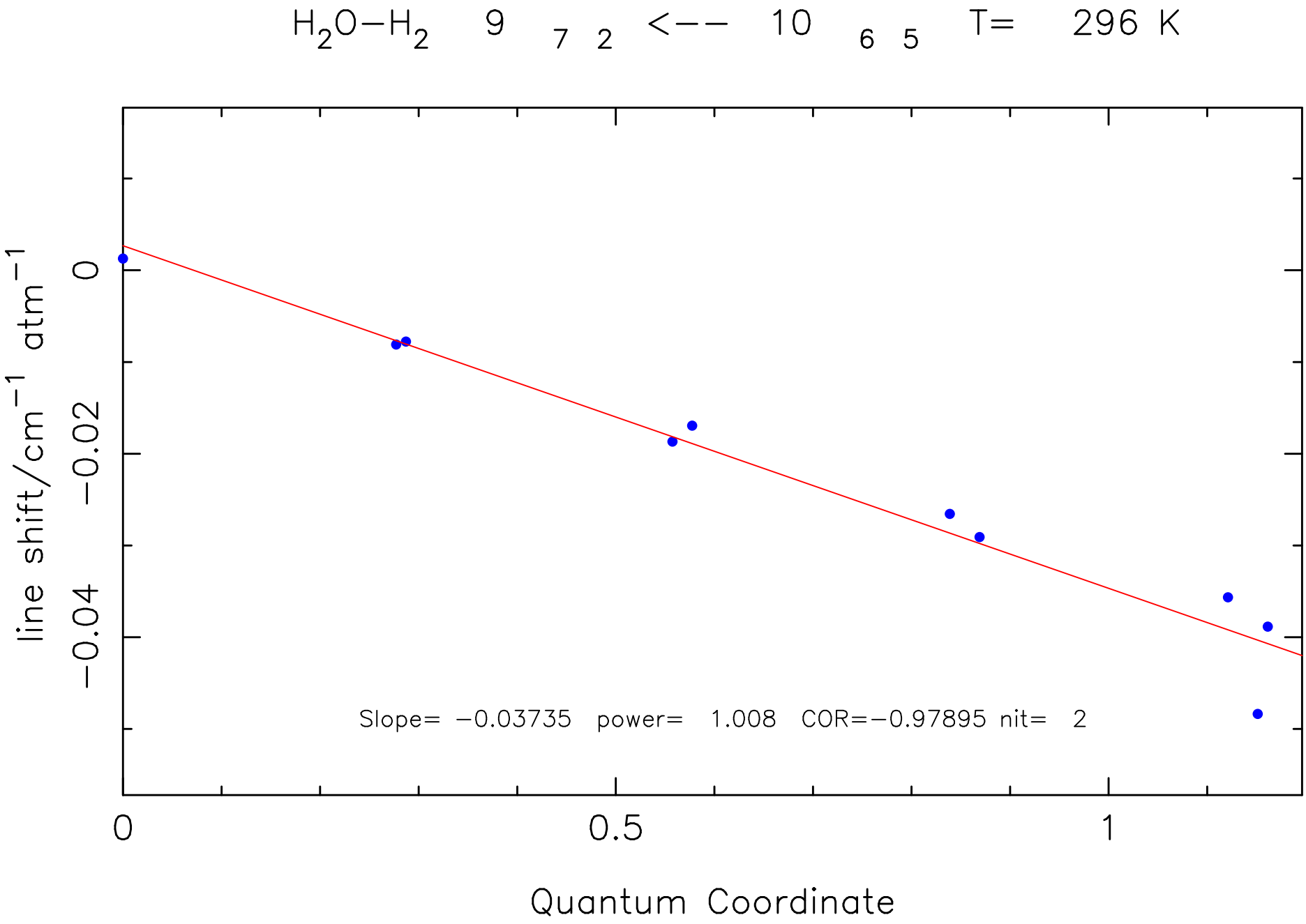
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line shift/cm^{-1} atm^{-1}
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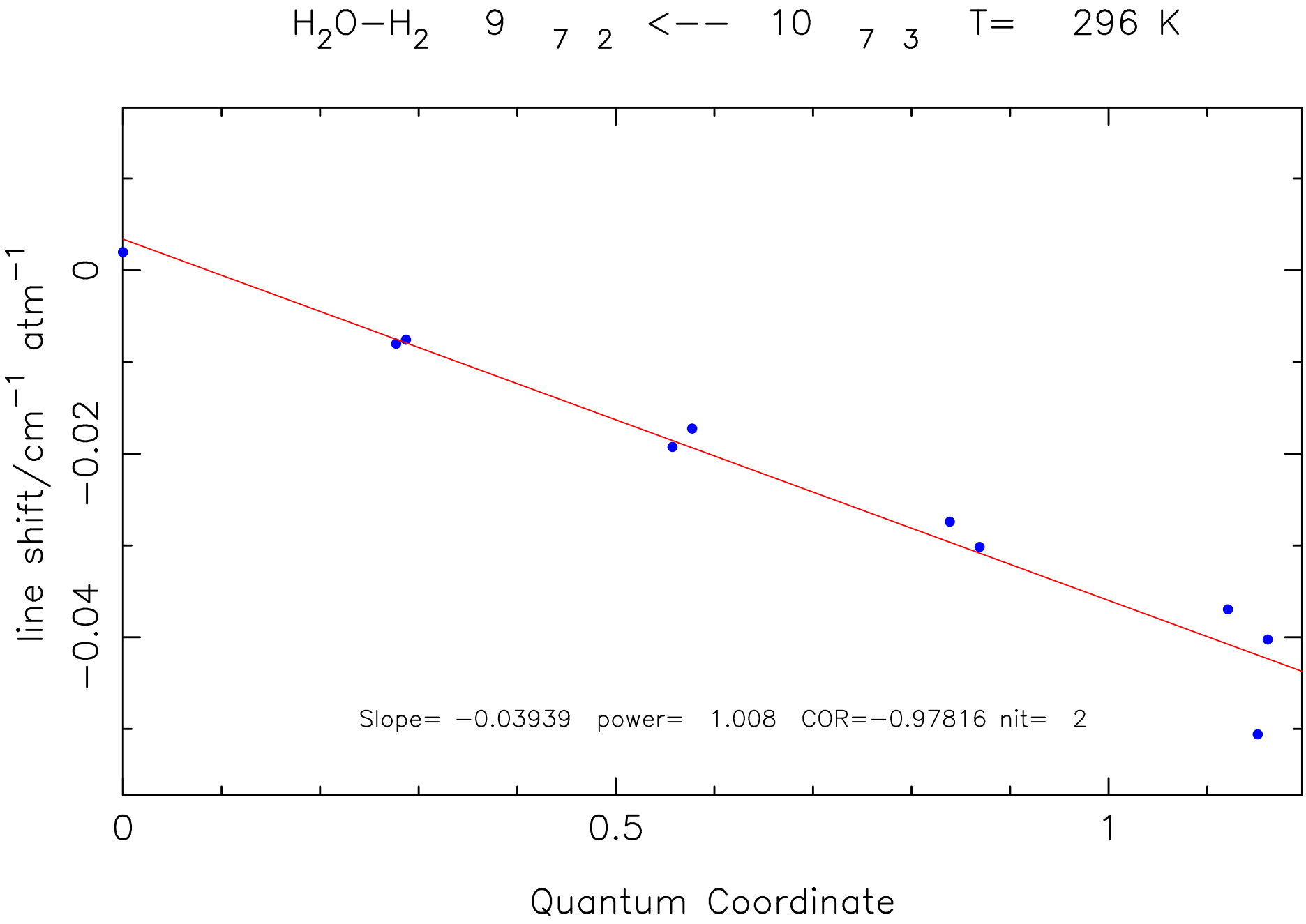
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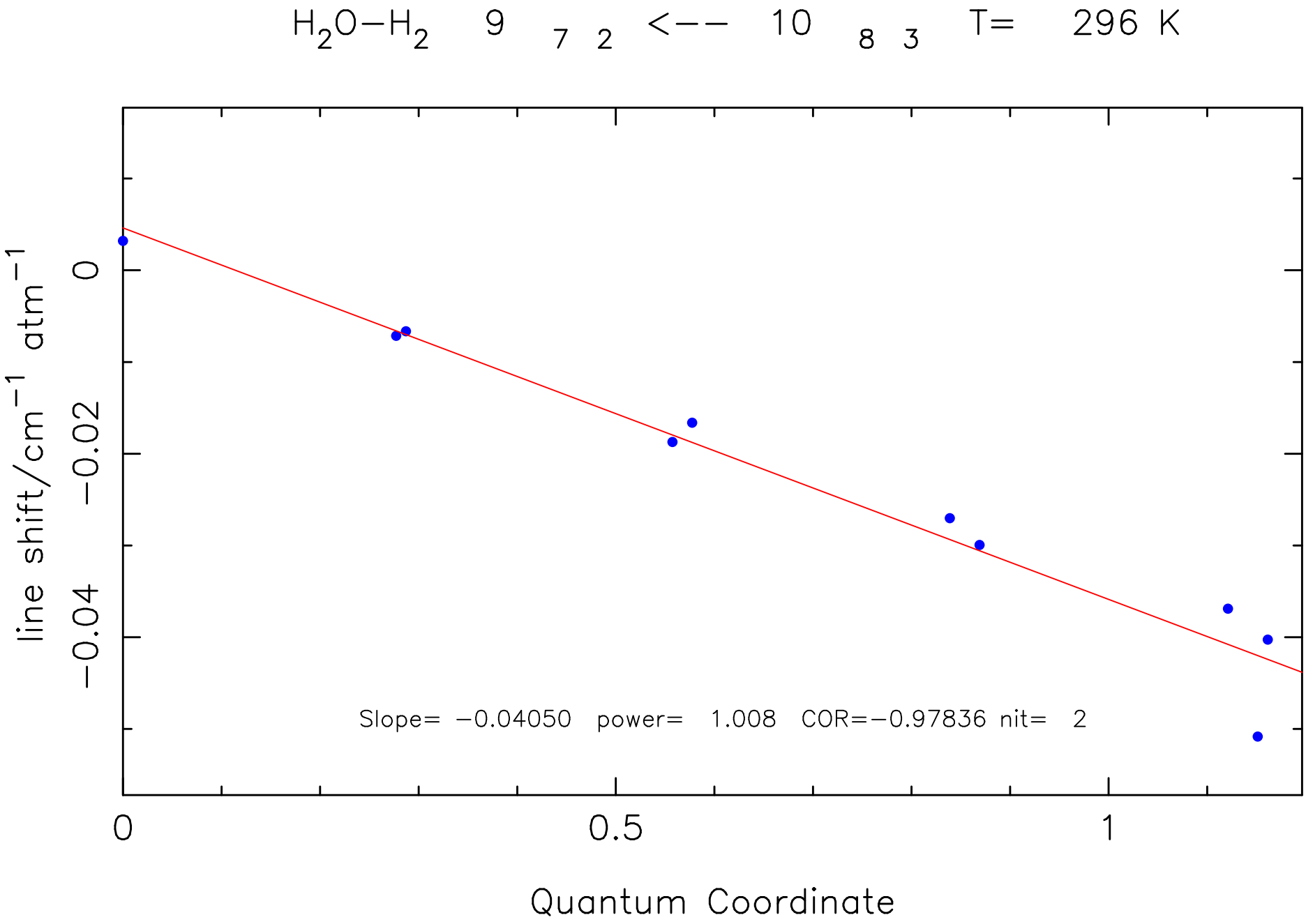
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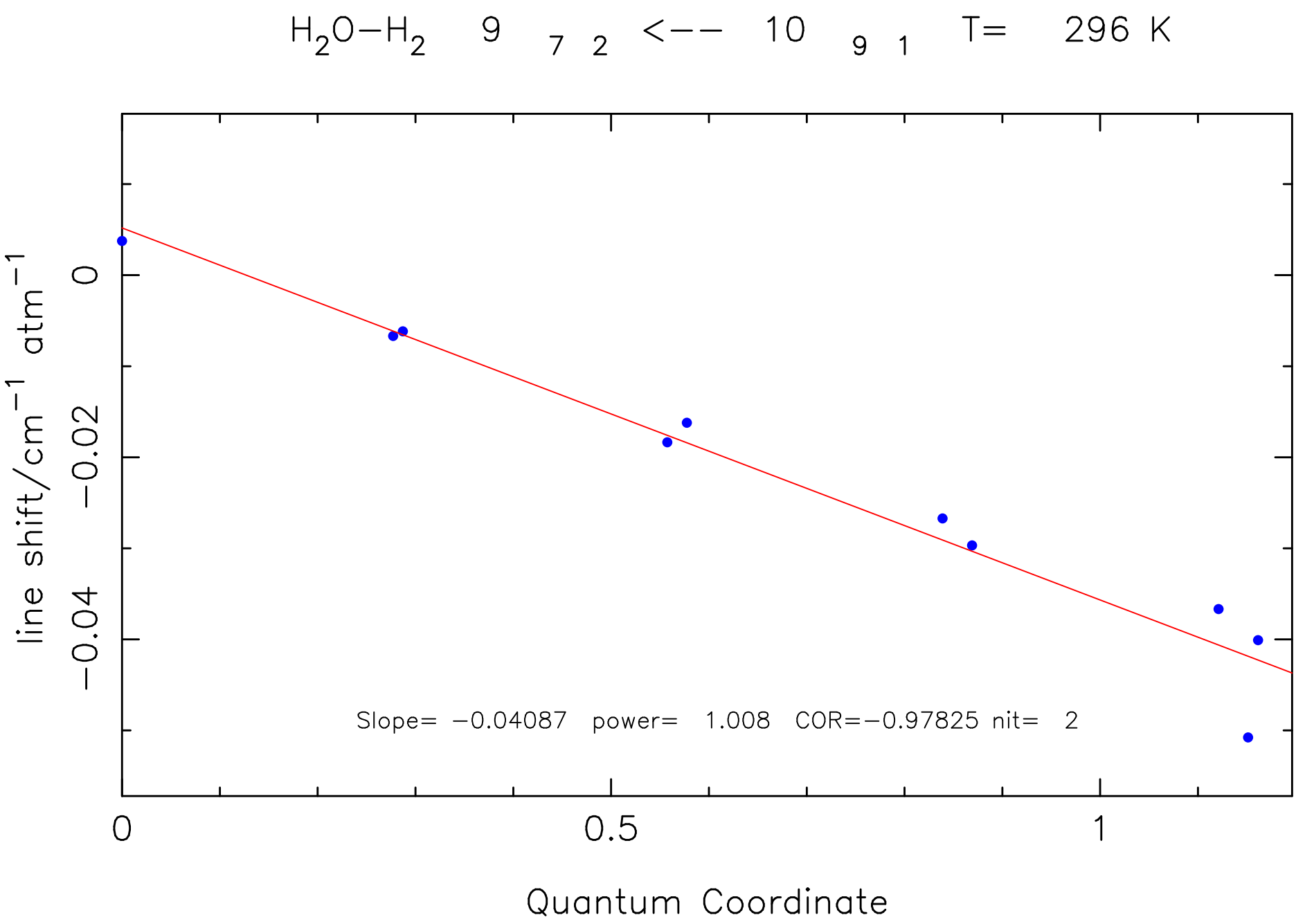
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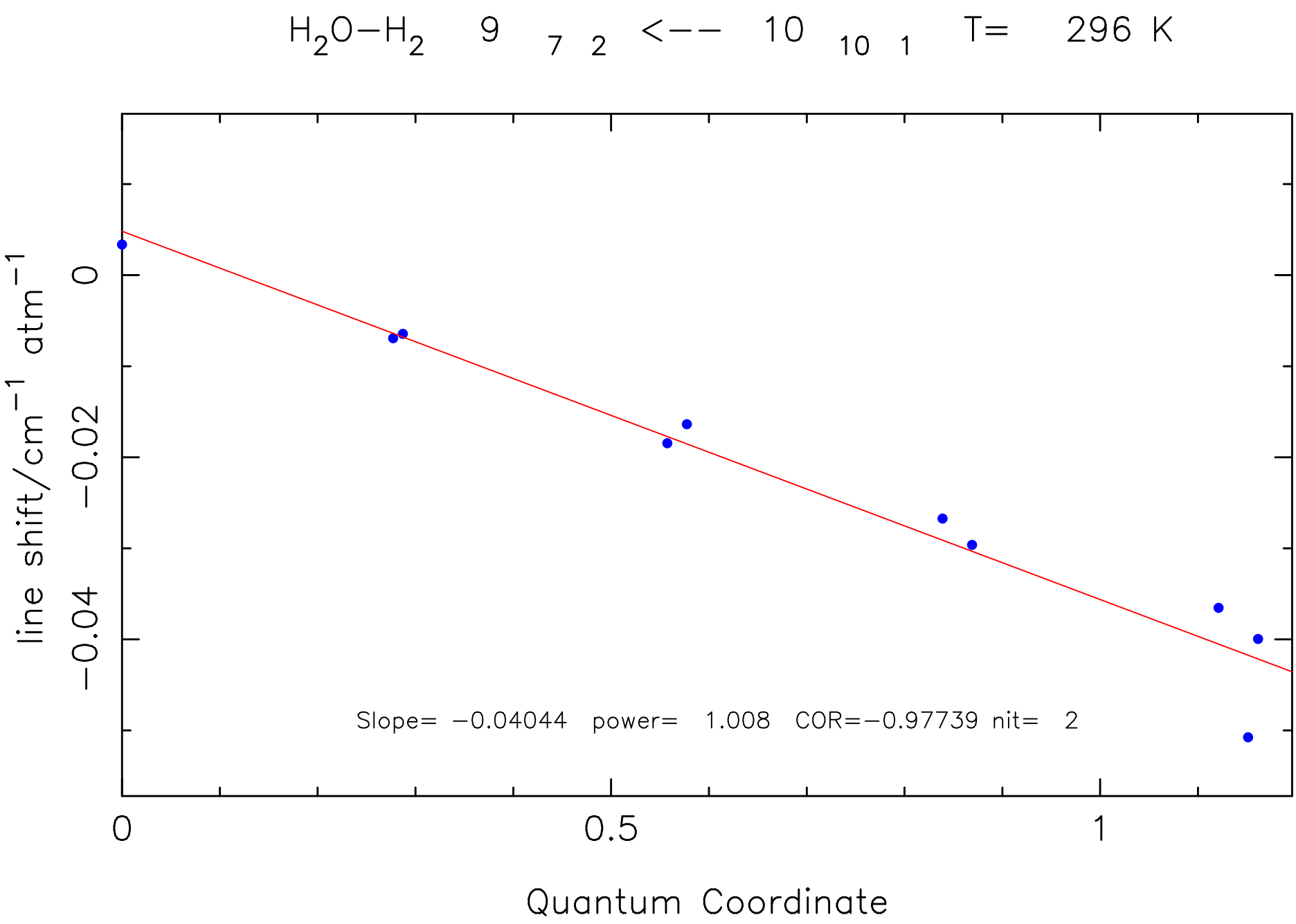
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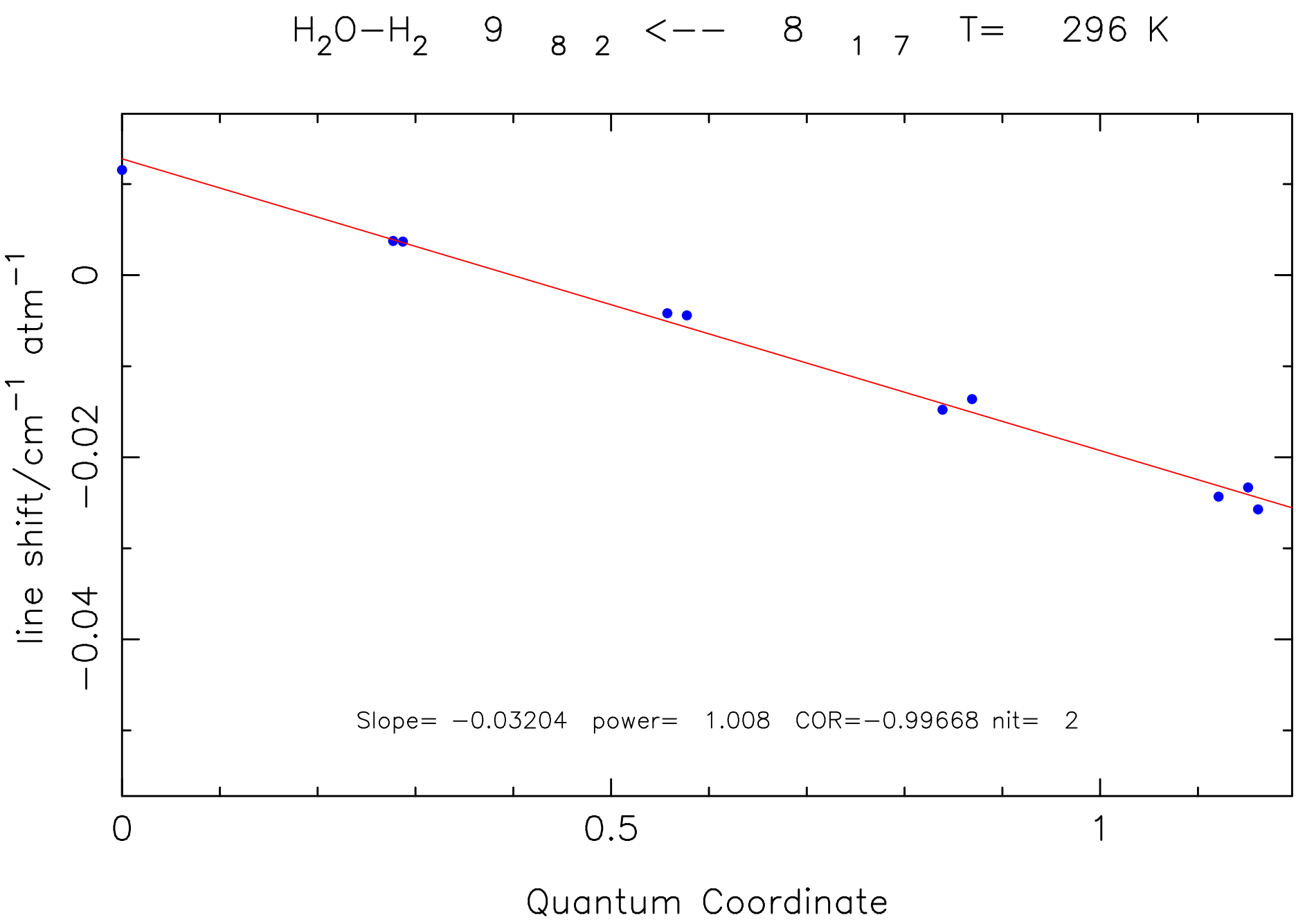
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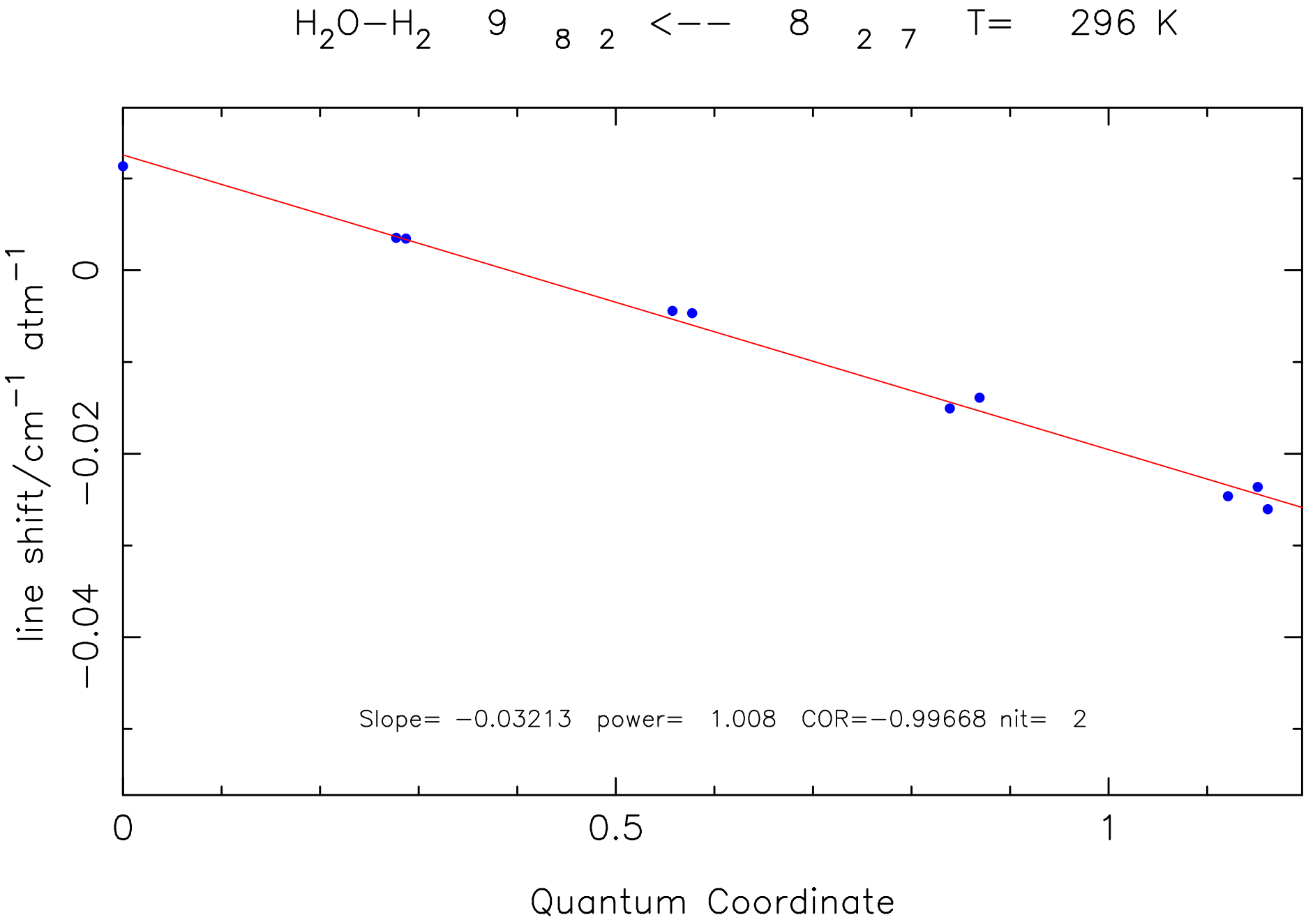
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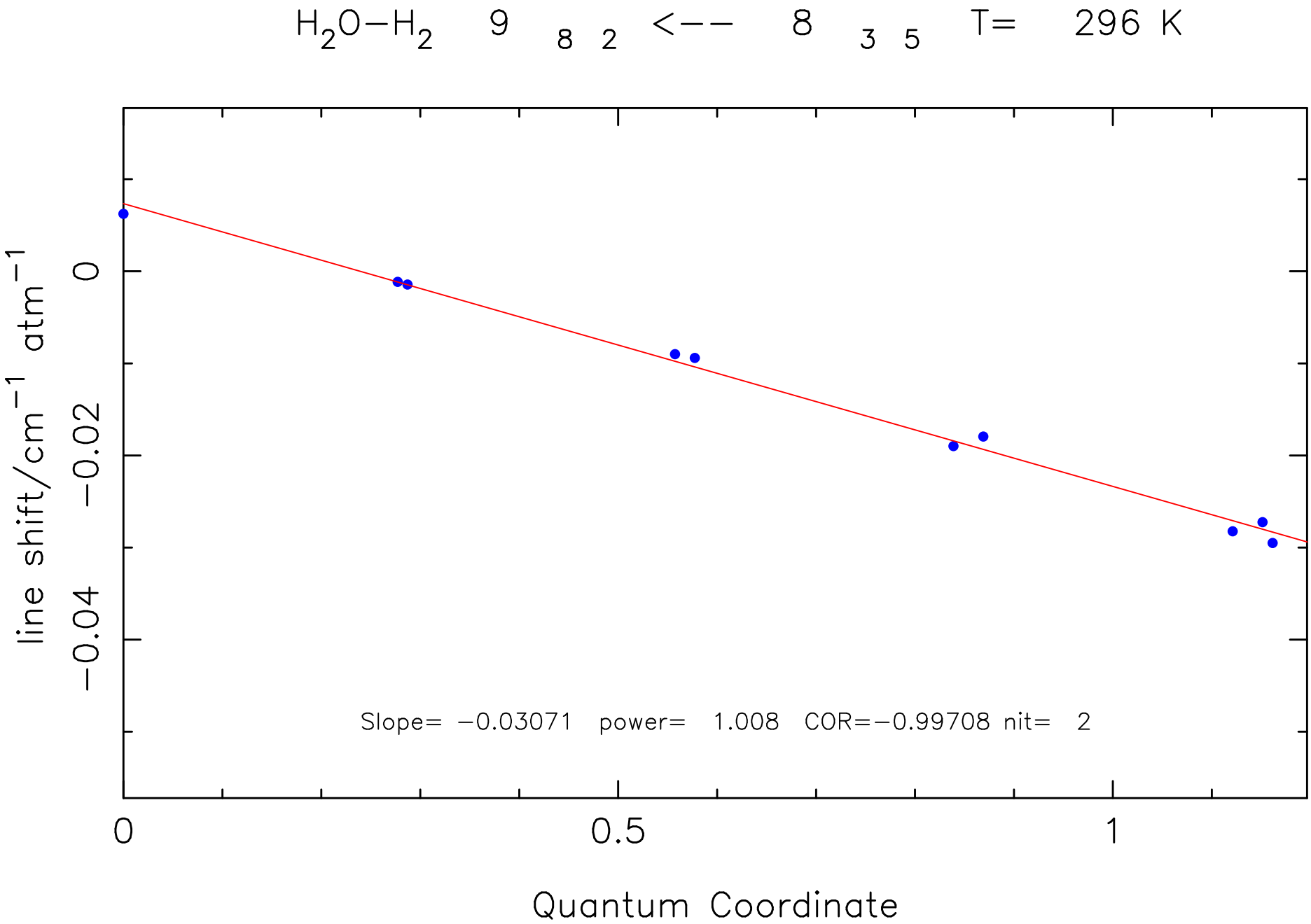
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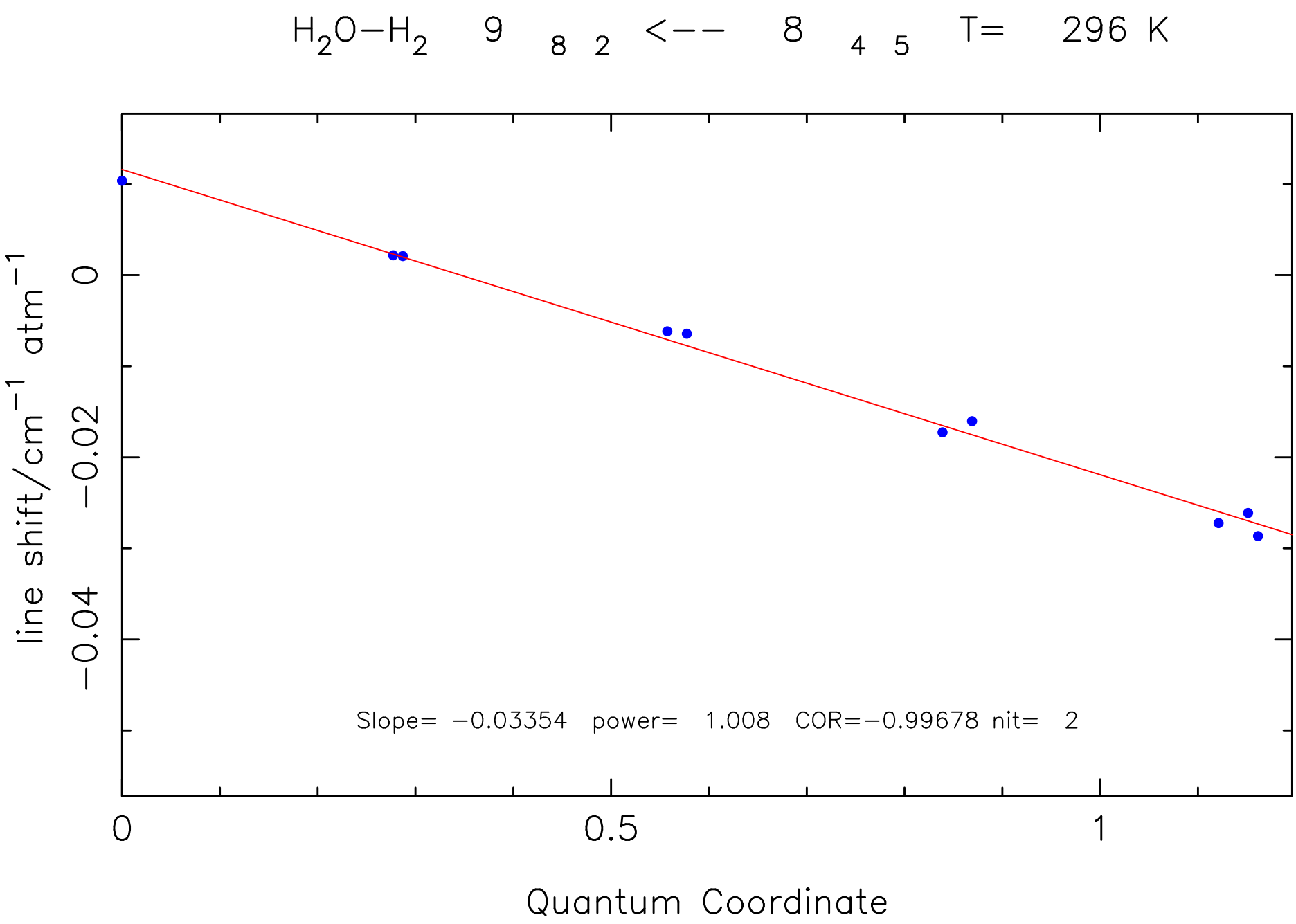
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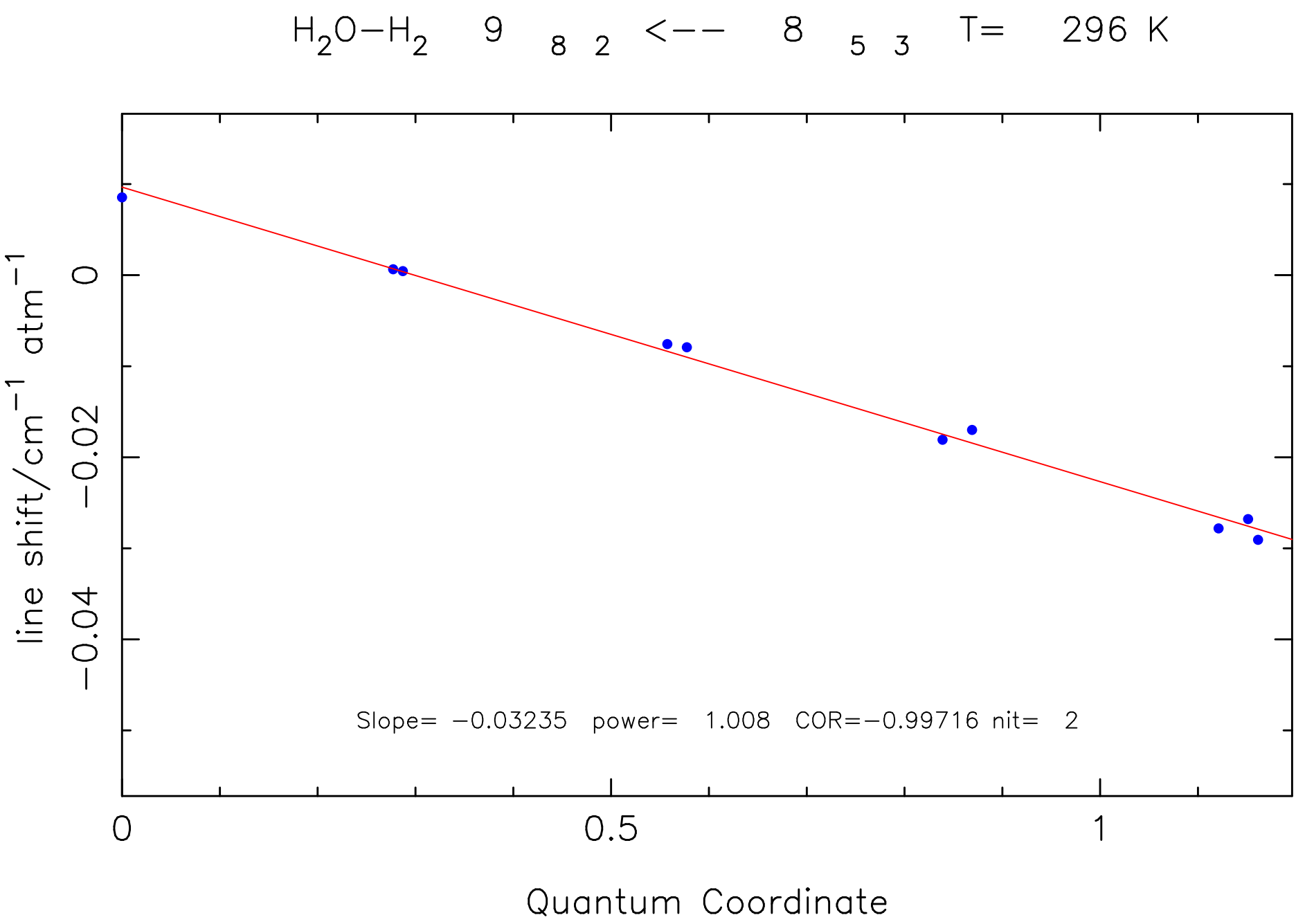
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line shift/cm−1 atm−1
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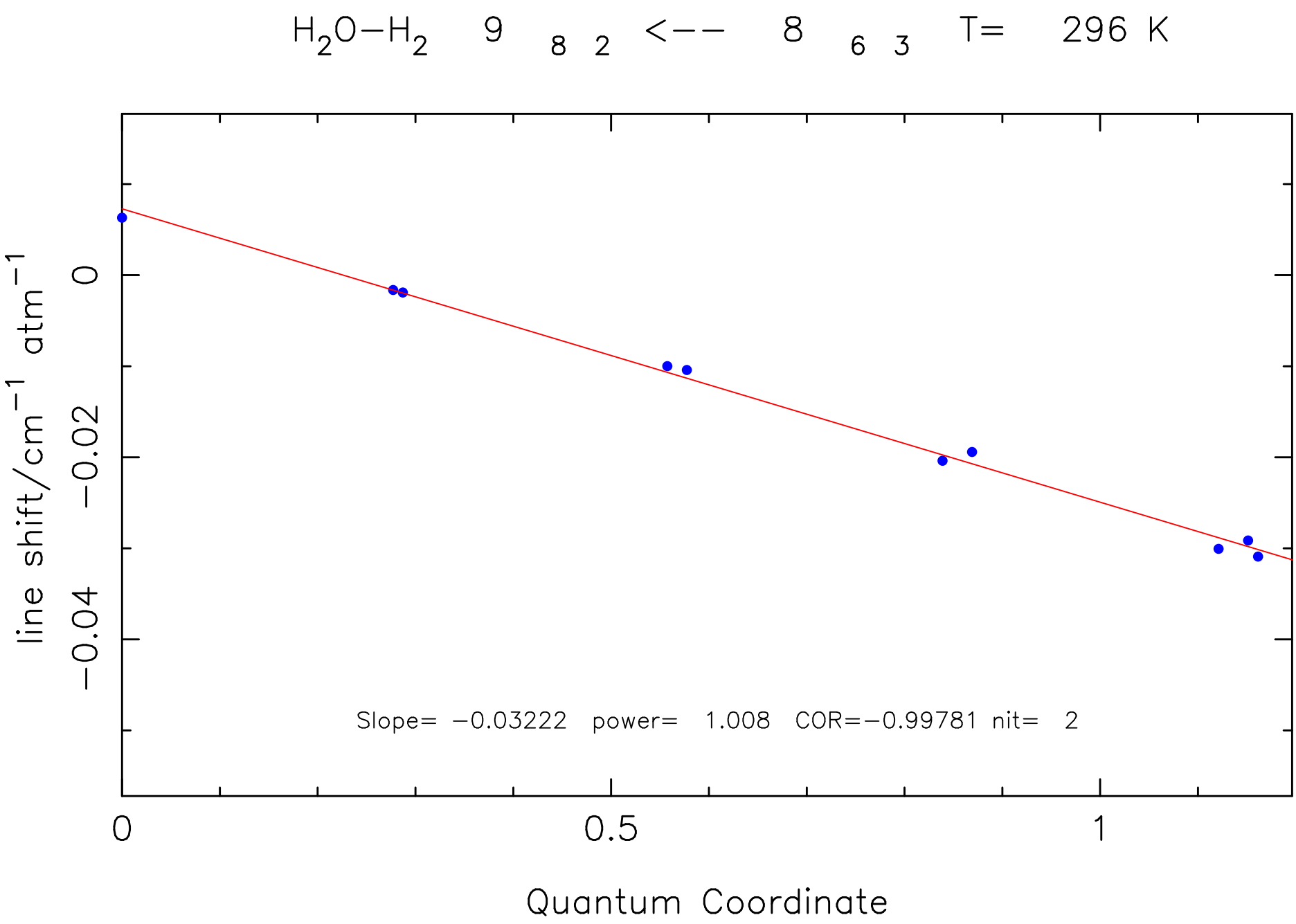
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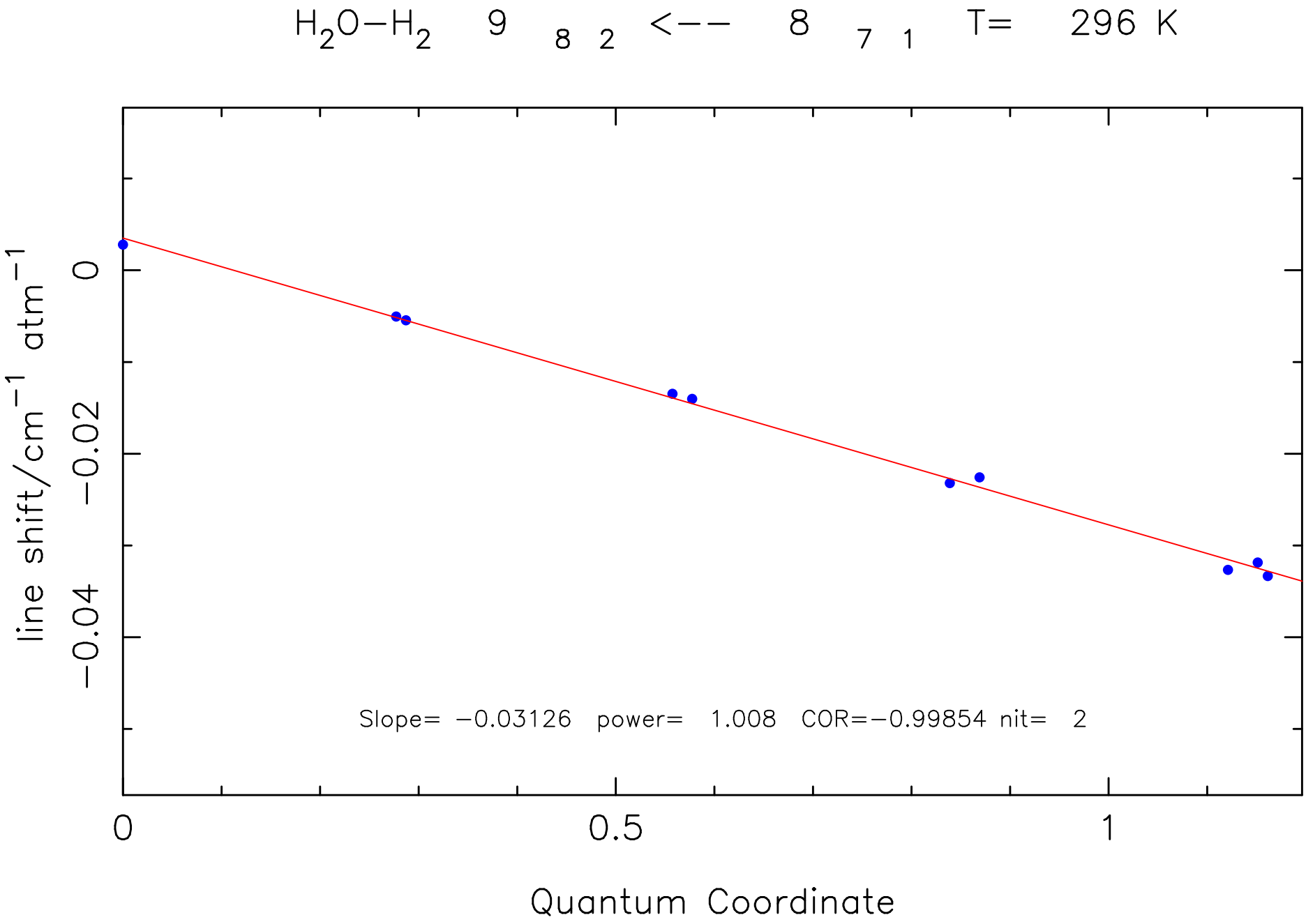
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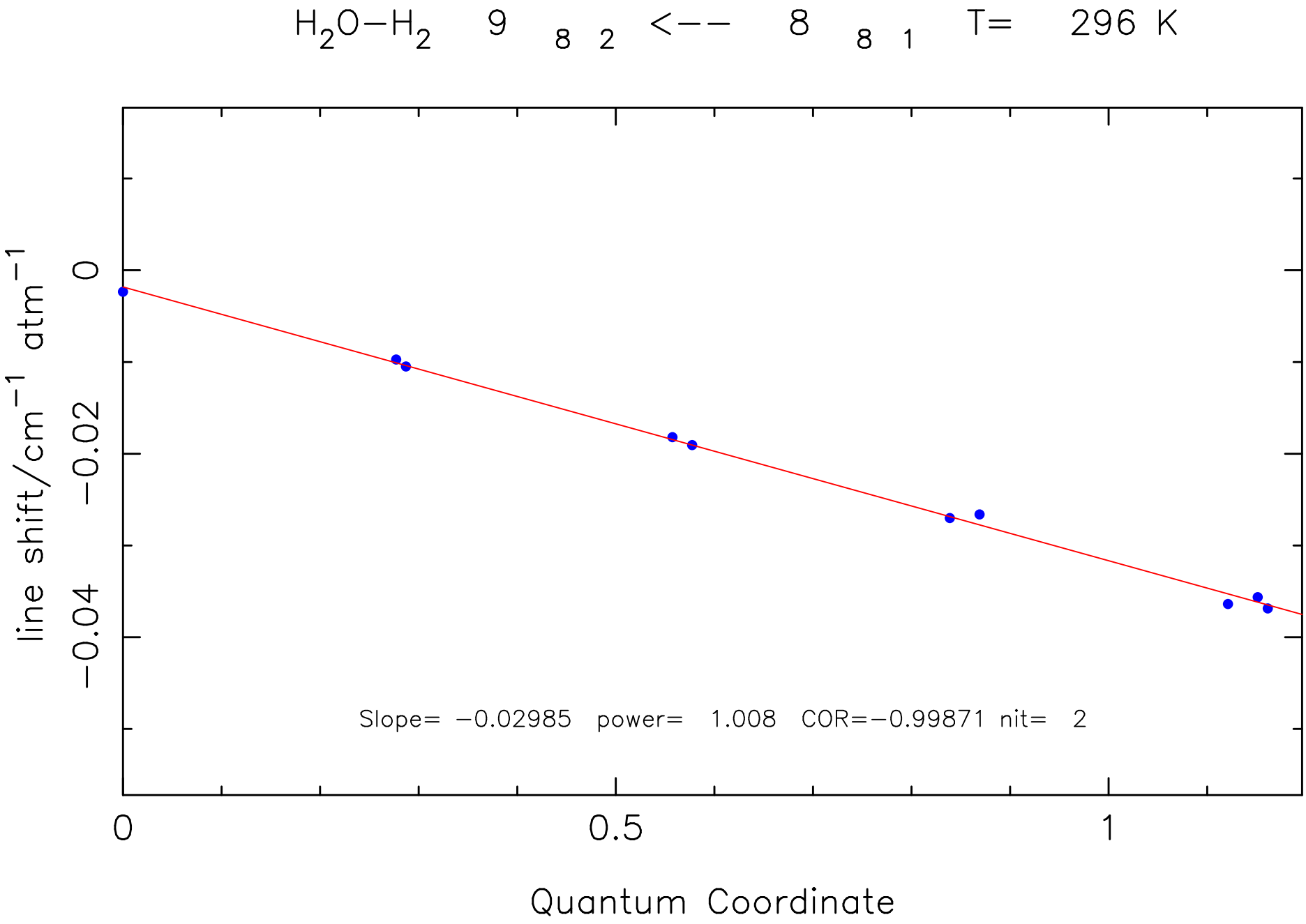
Quantum Coordinate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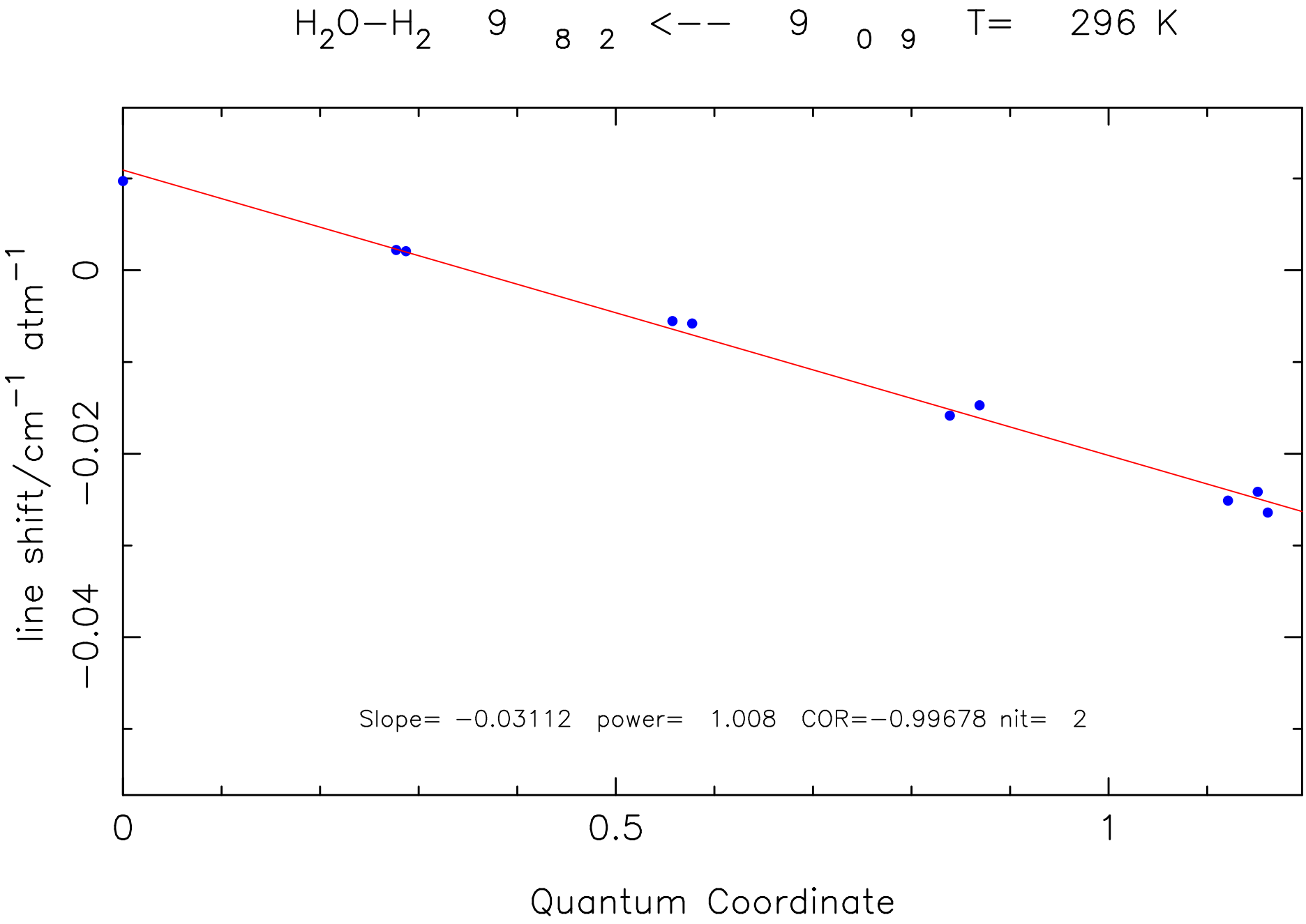
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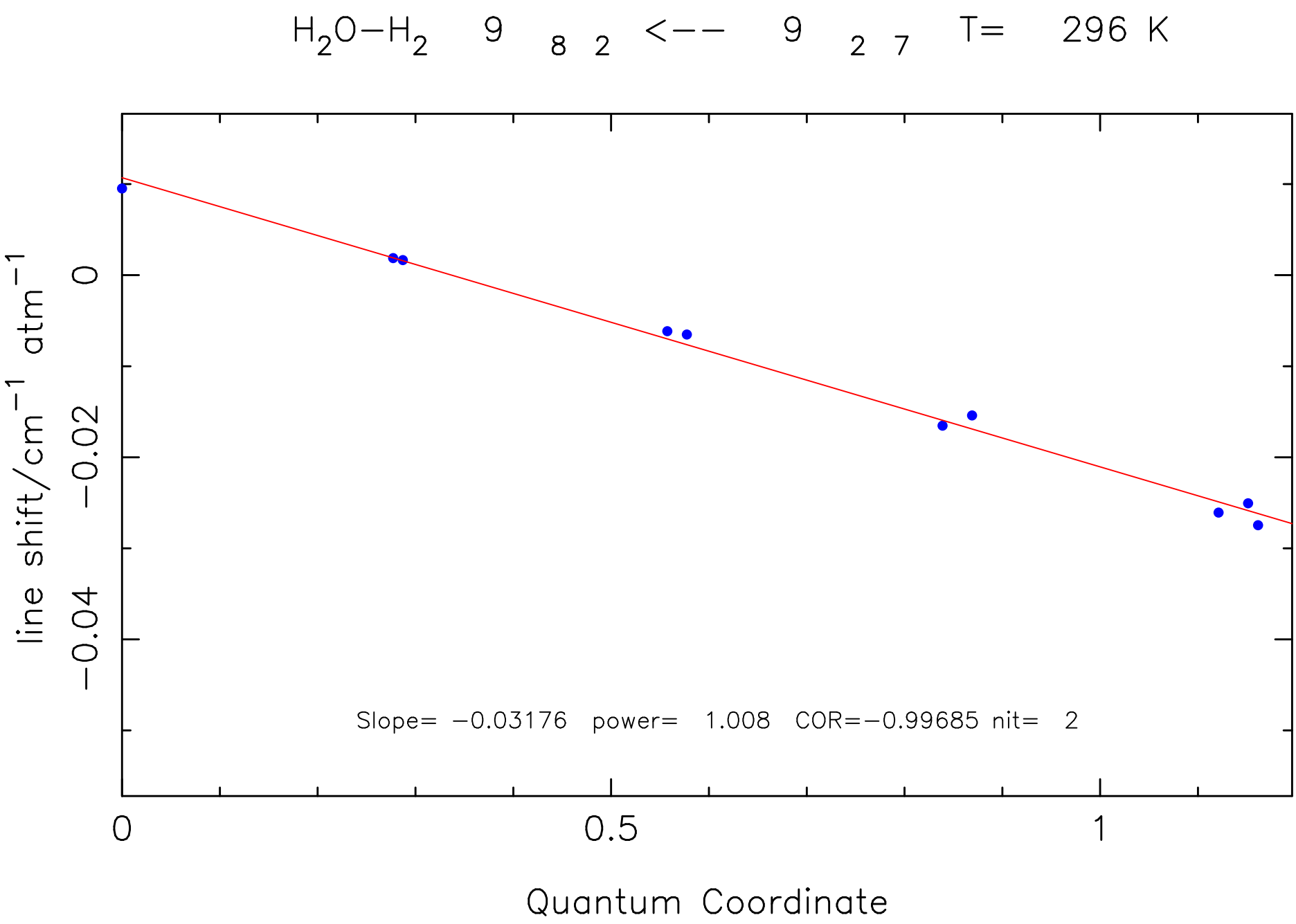
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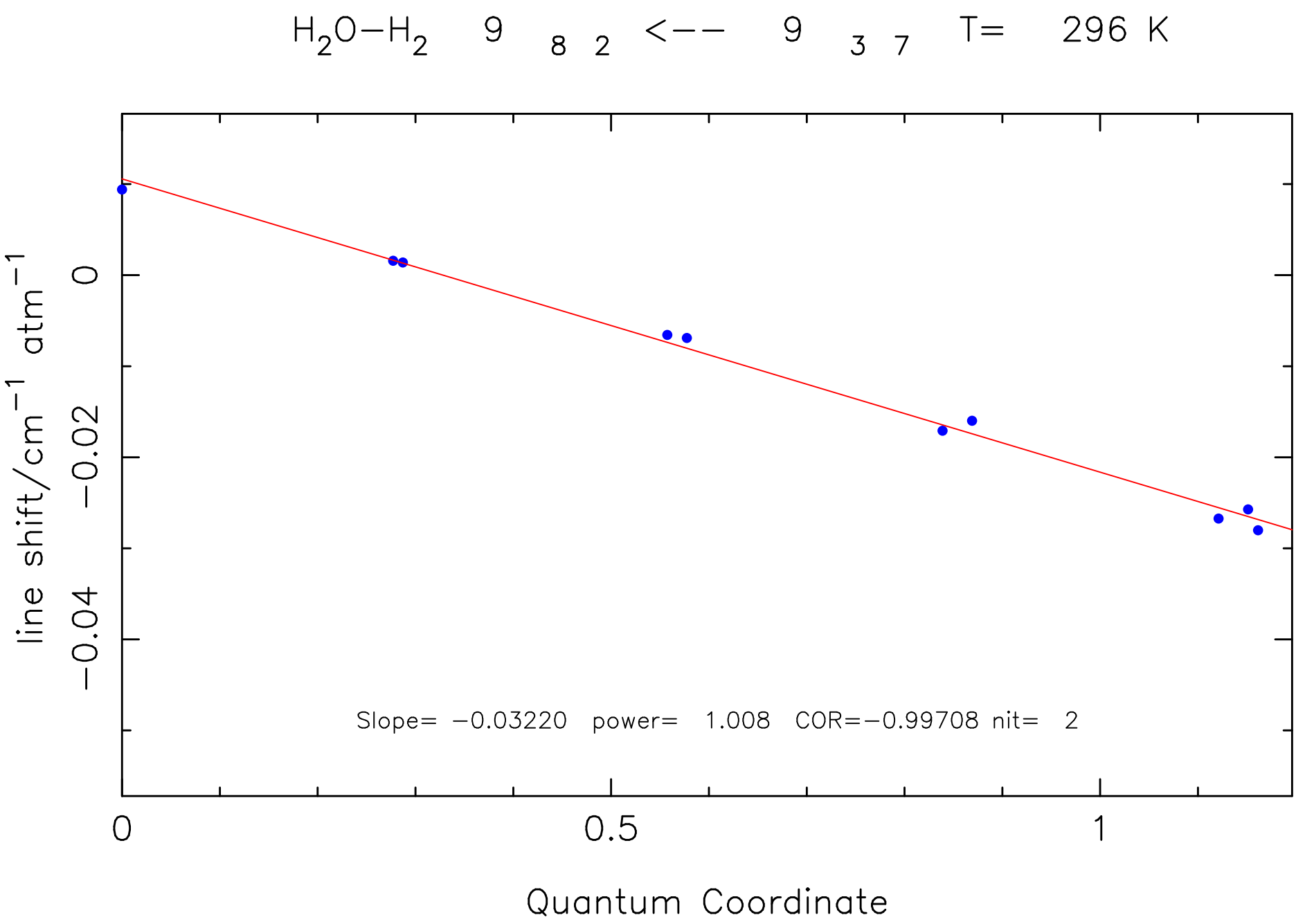
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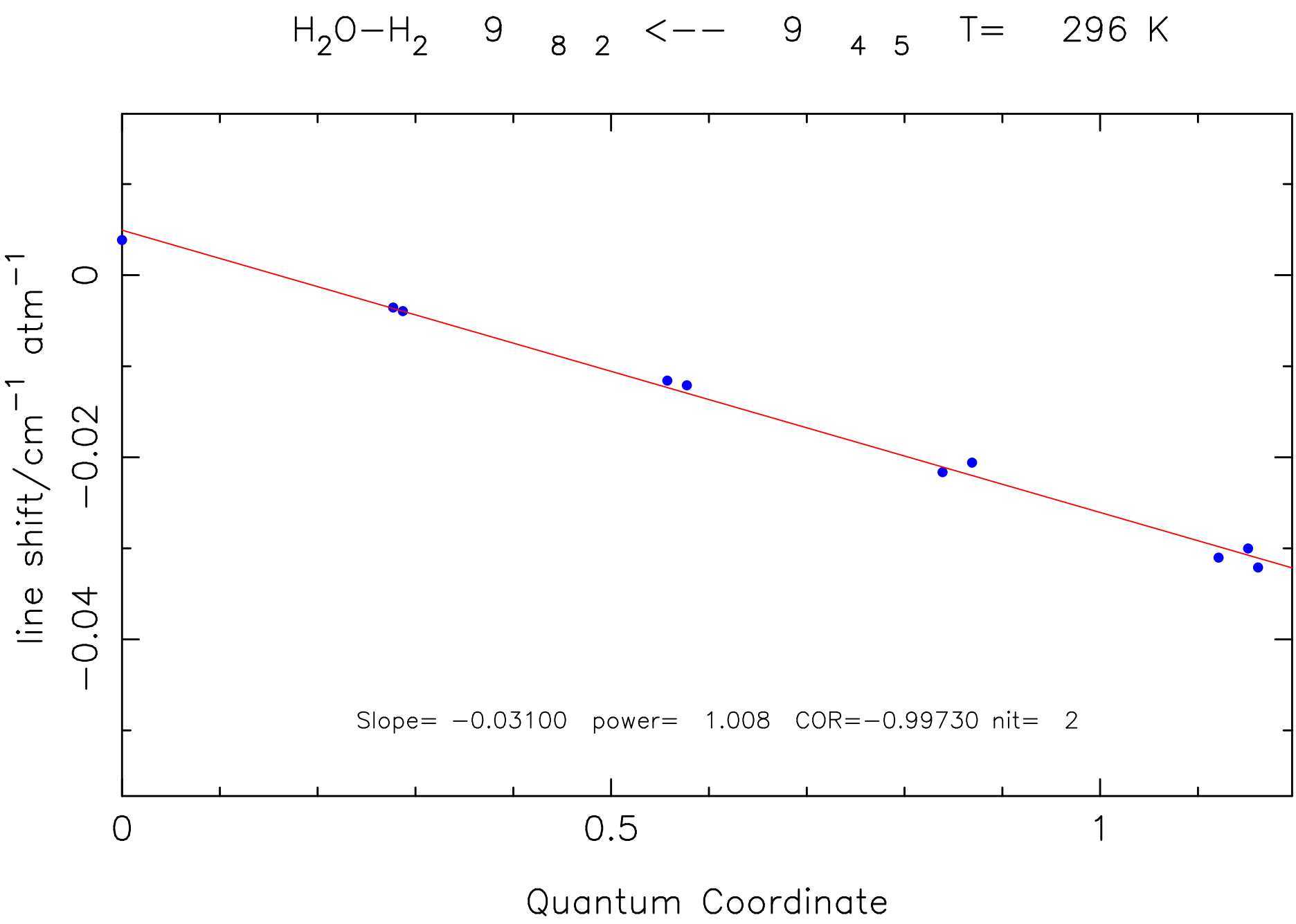
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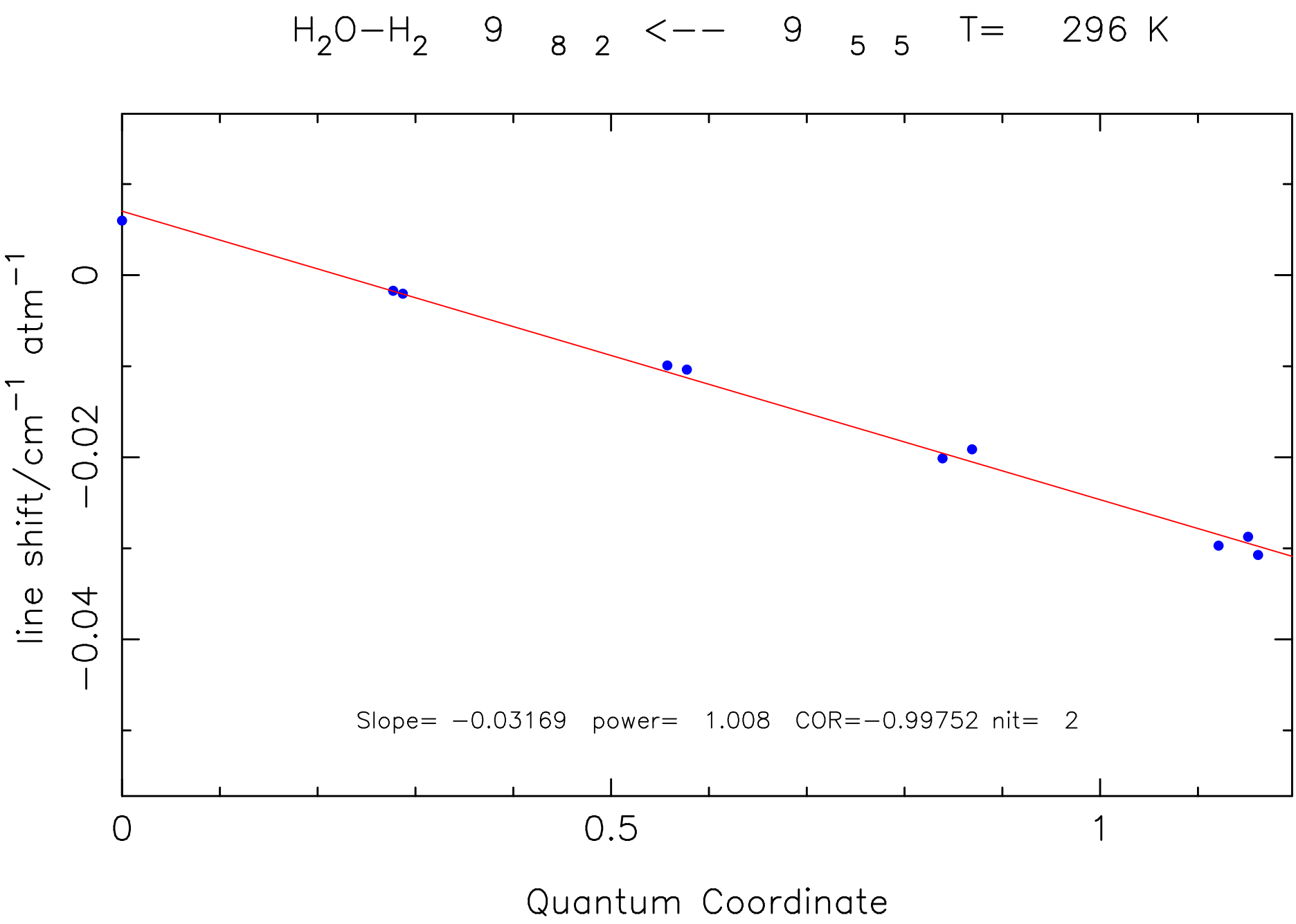
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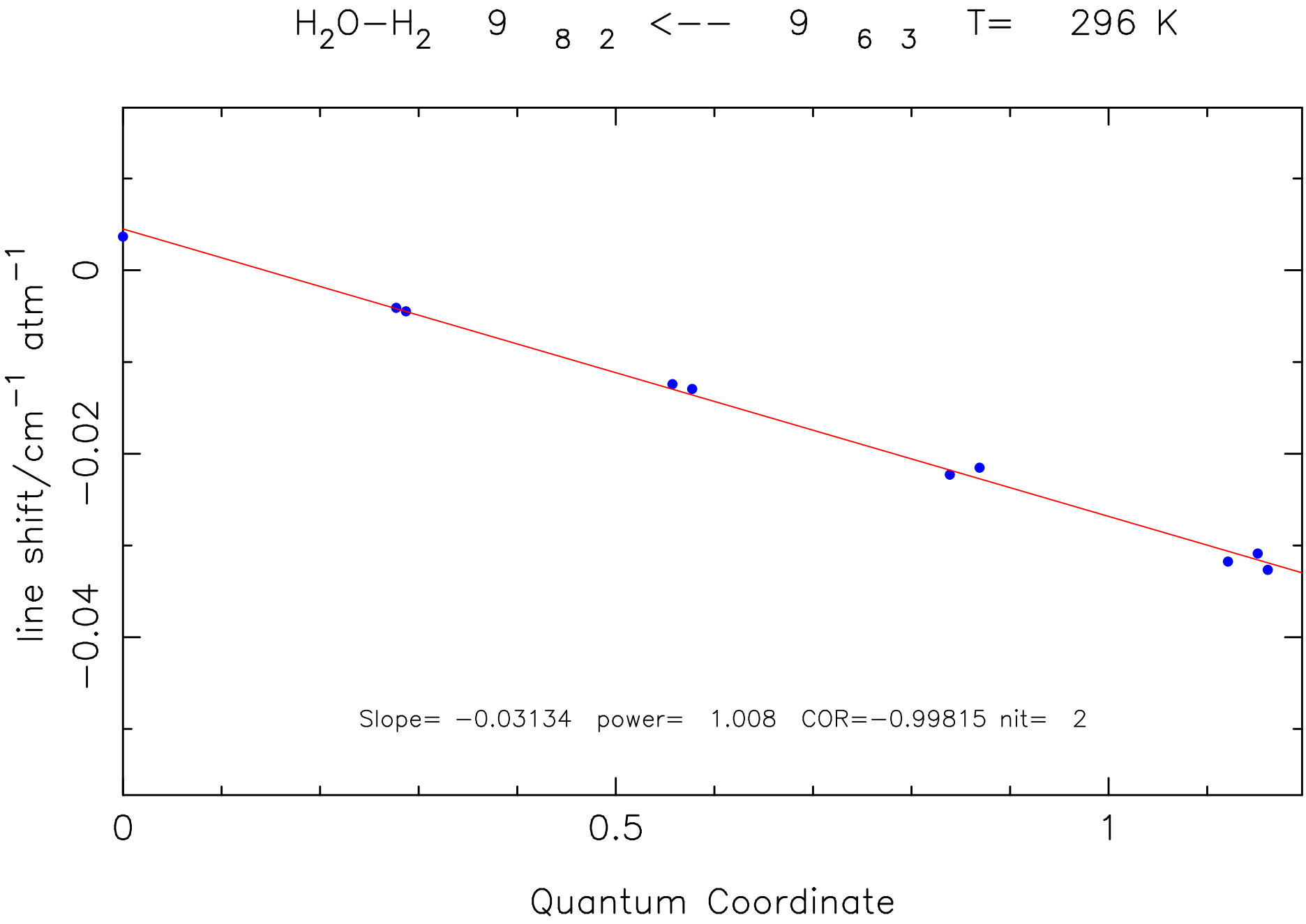
Quantum Coordinate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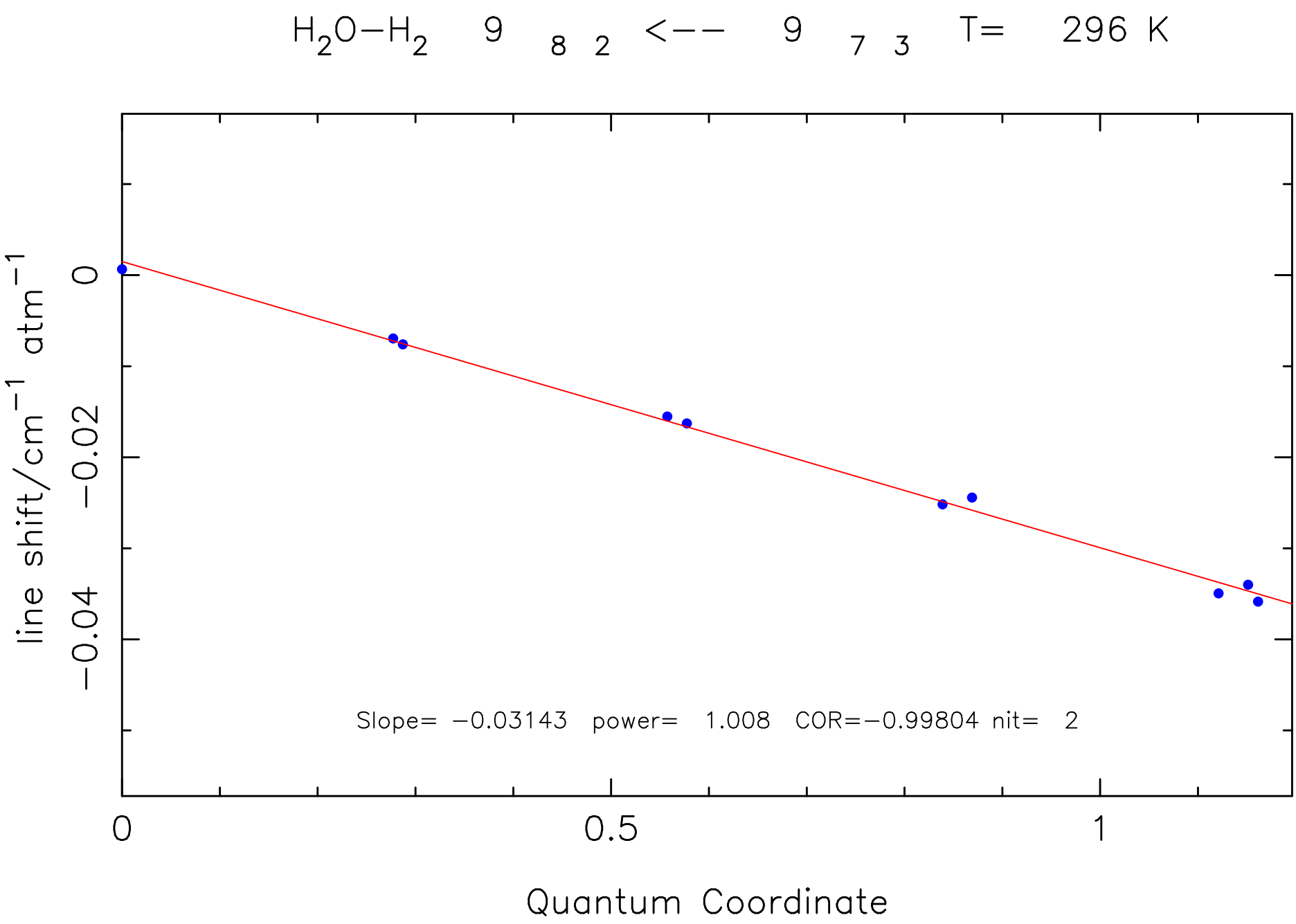
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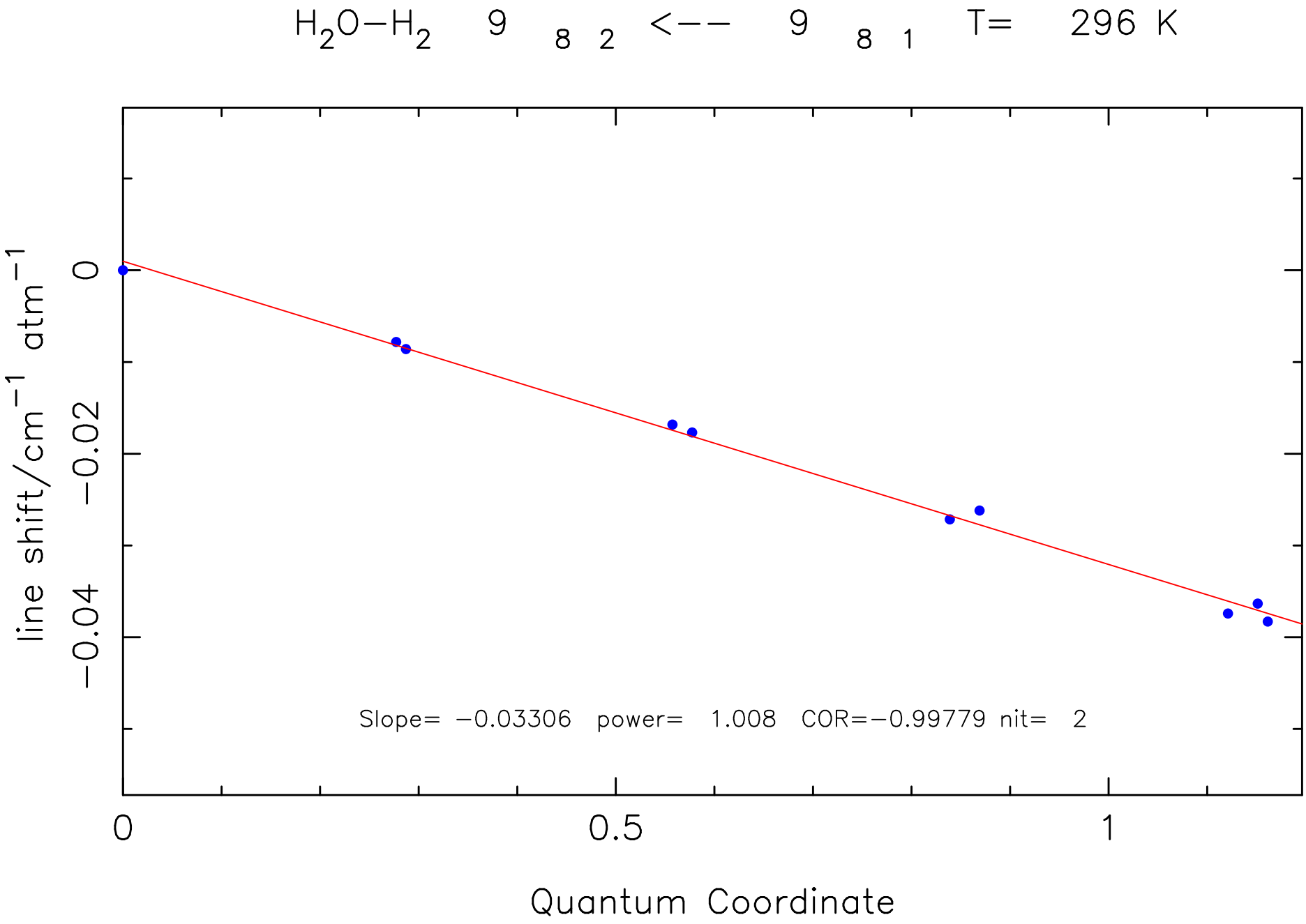
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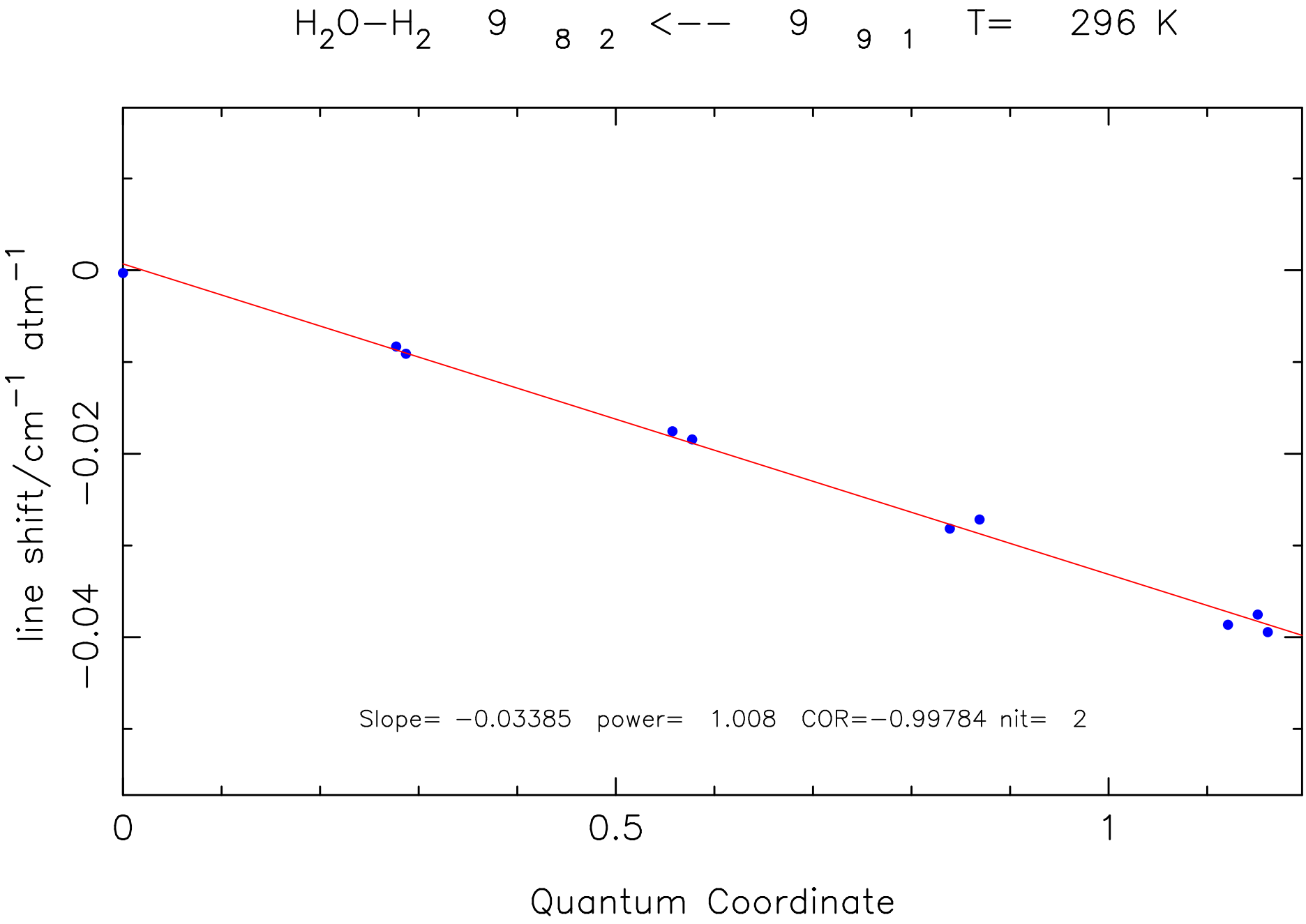
Quantum Coordinate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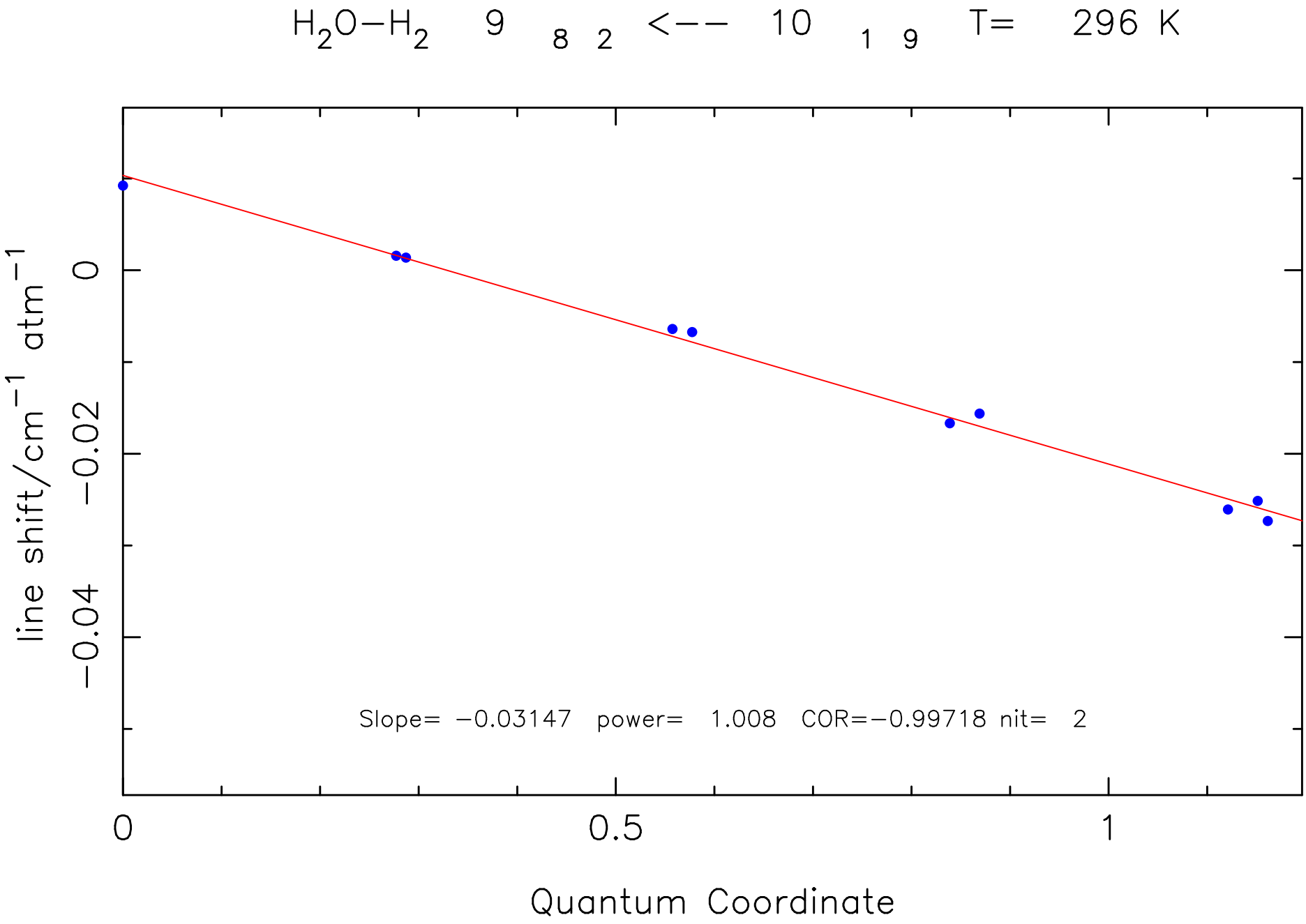
Quantum Coordinate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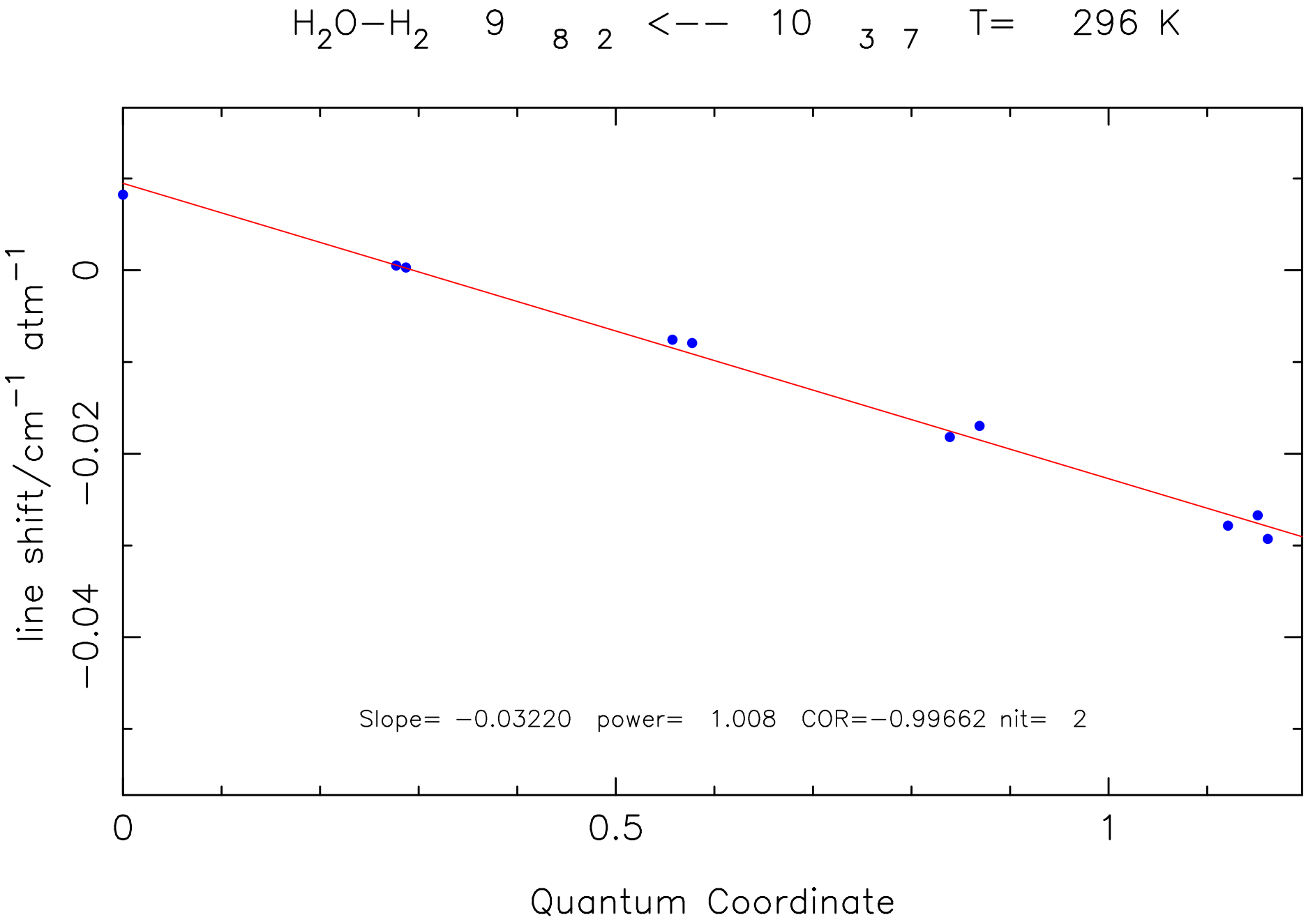
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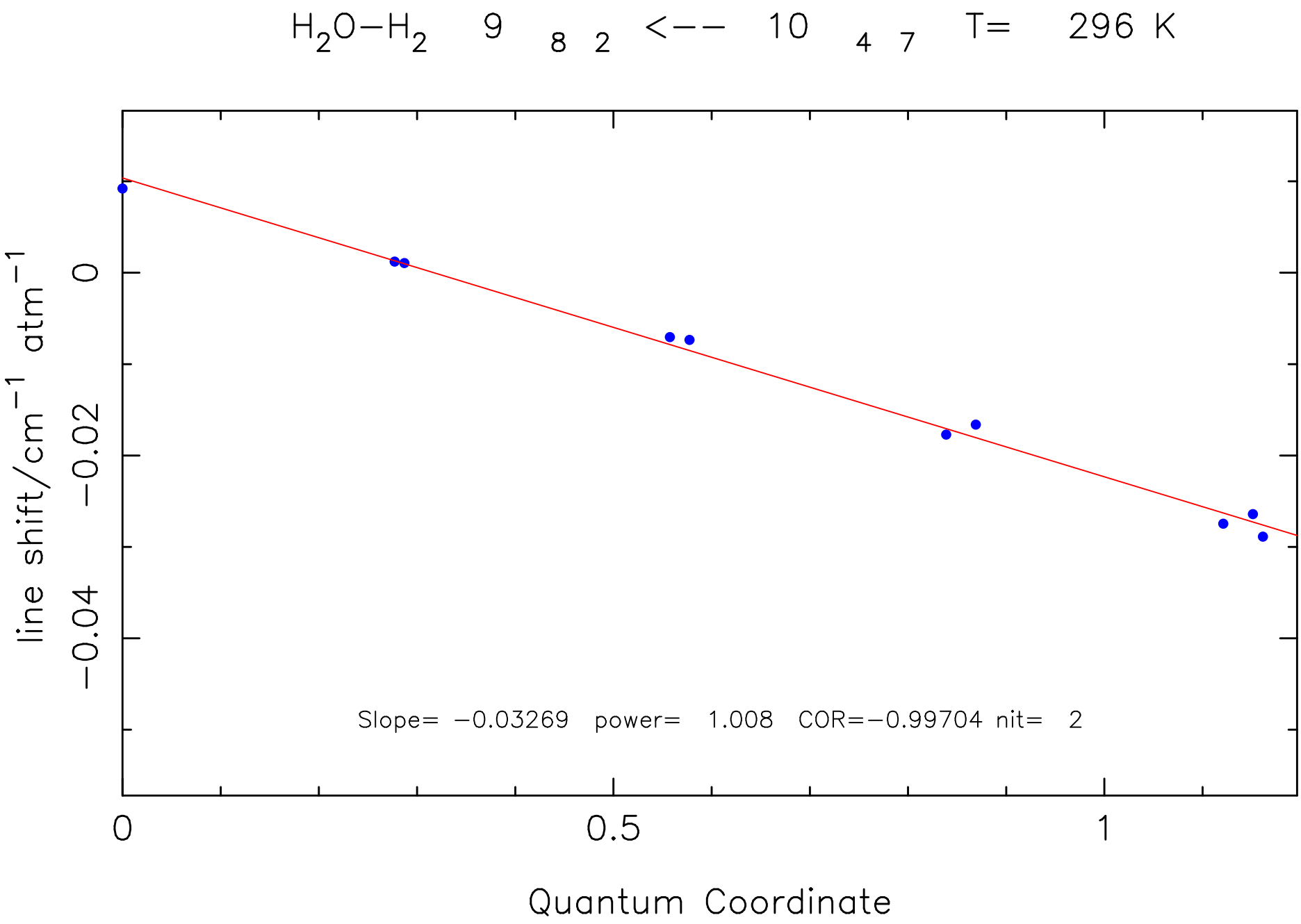
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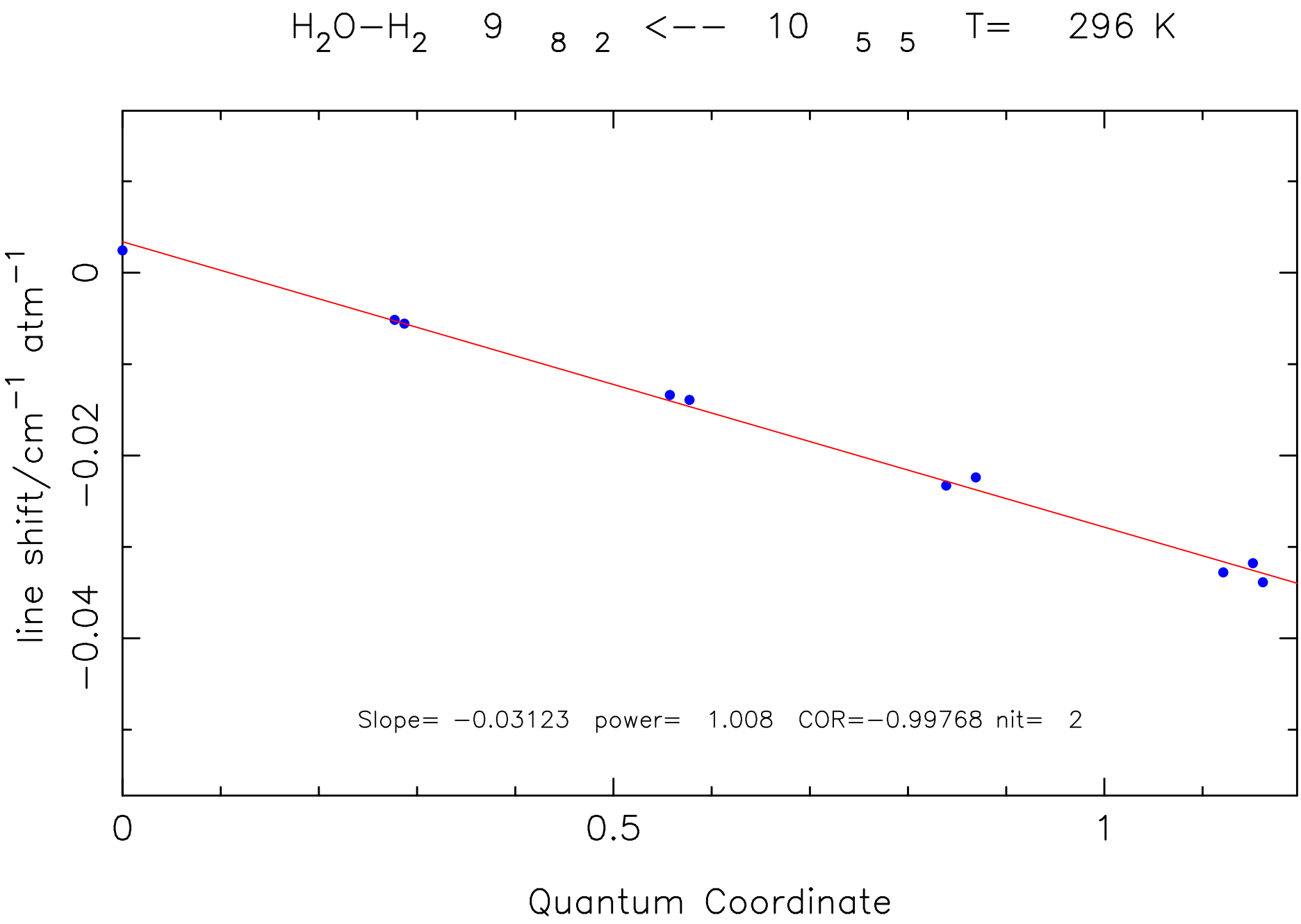
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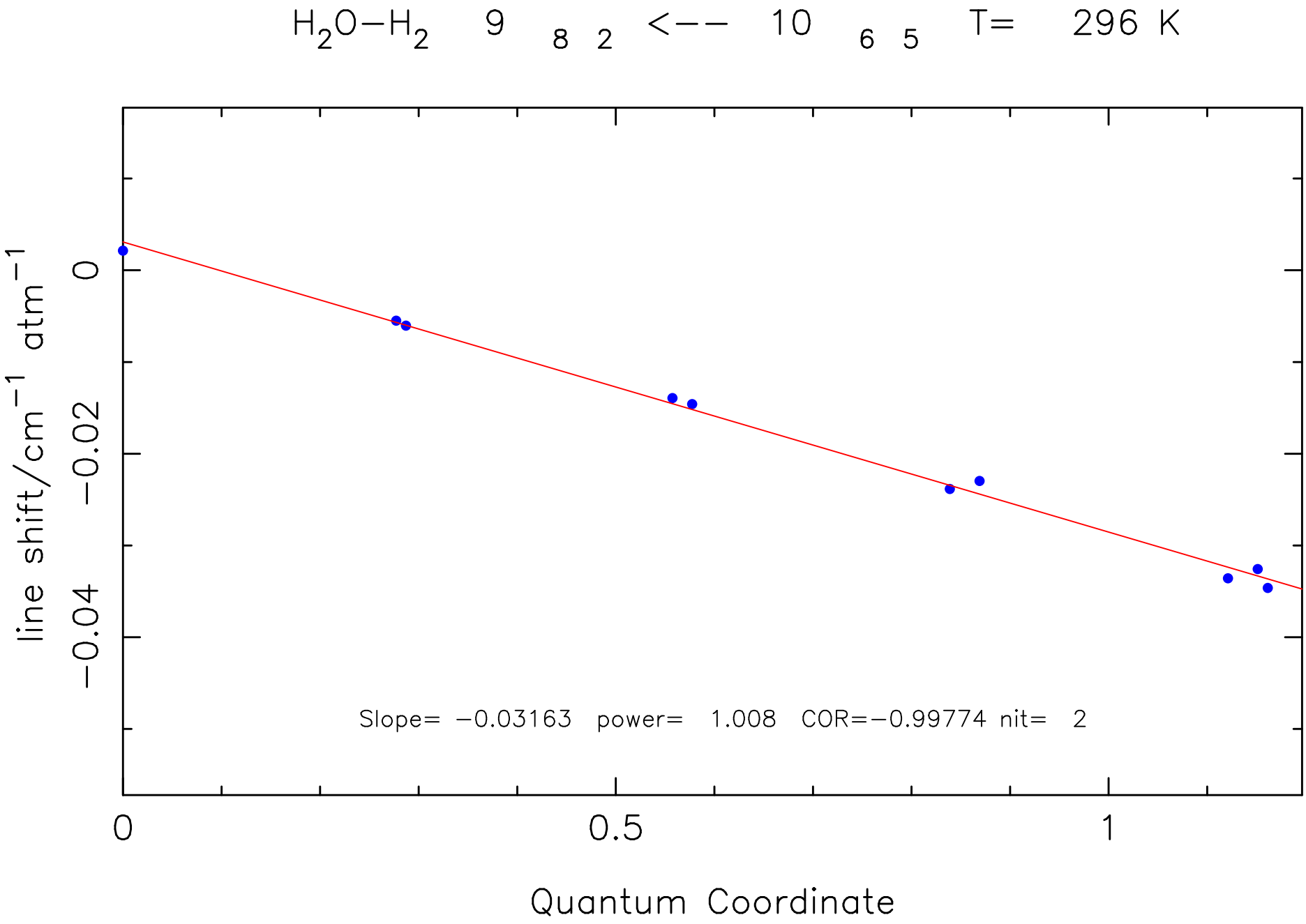
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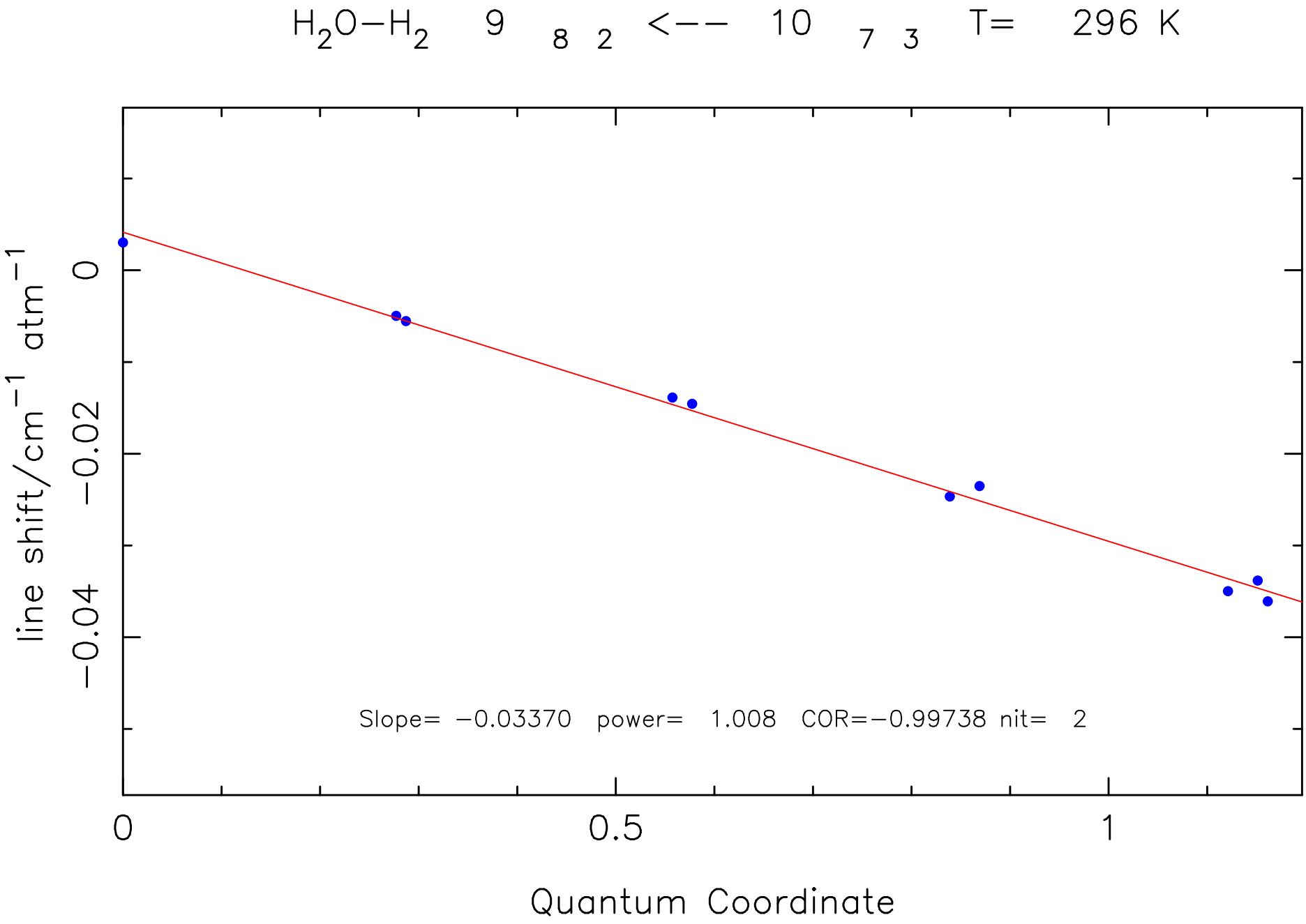
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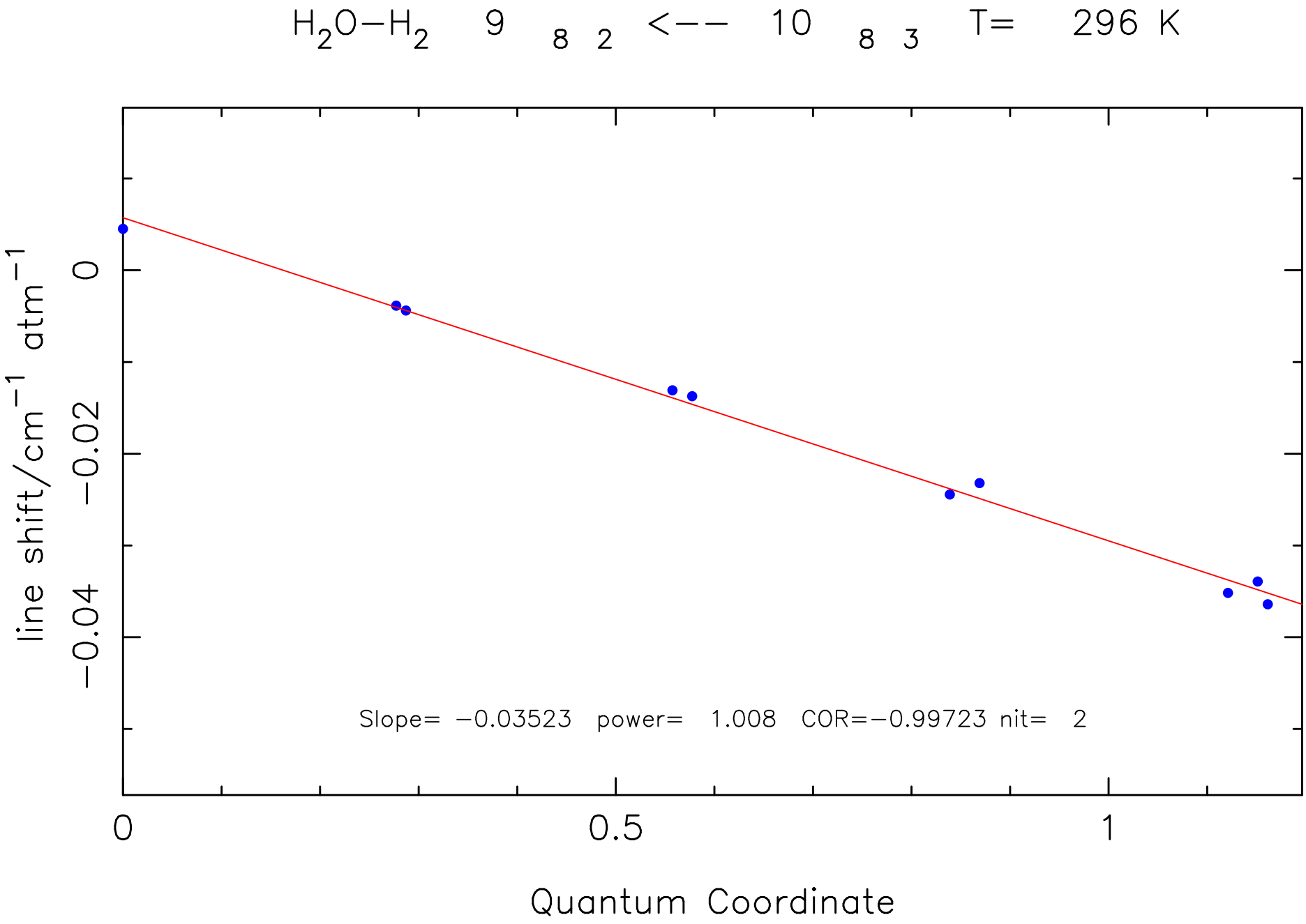
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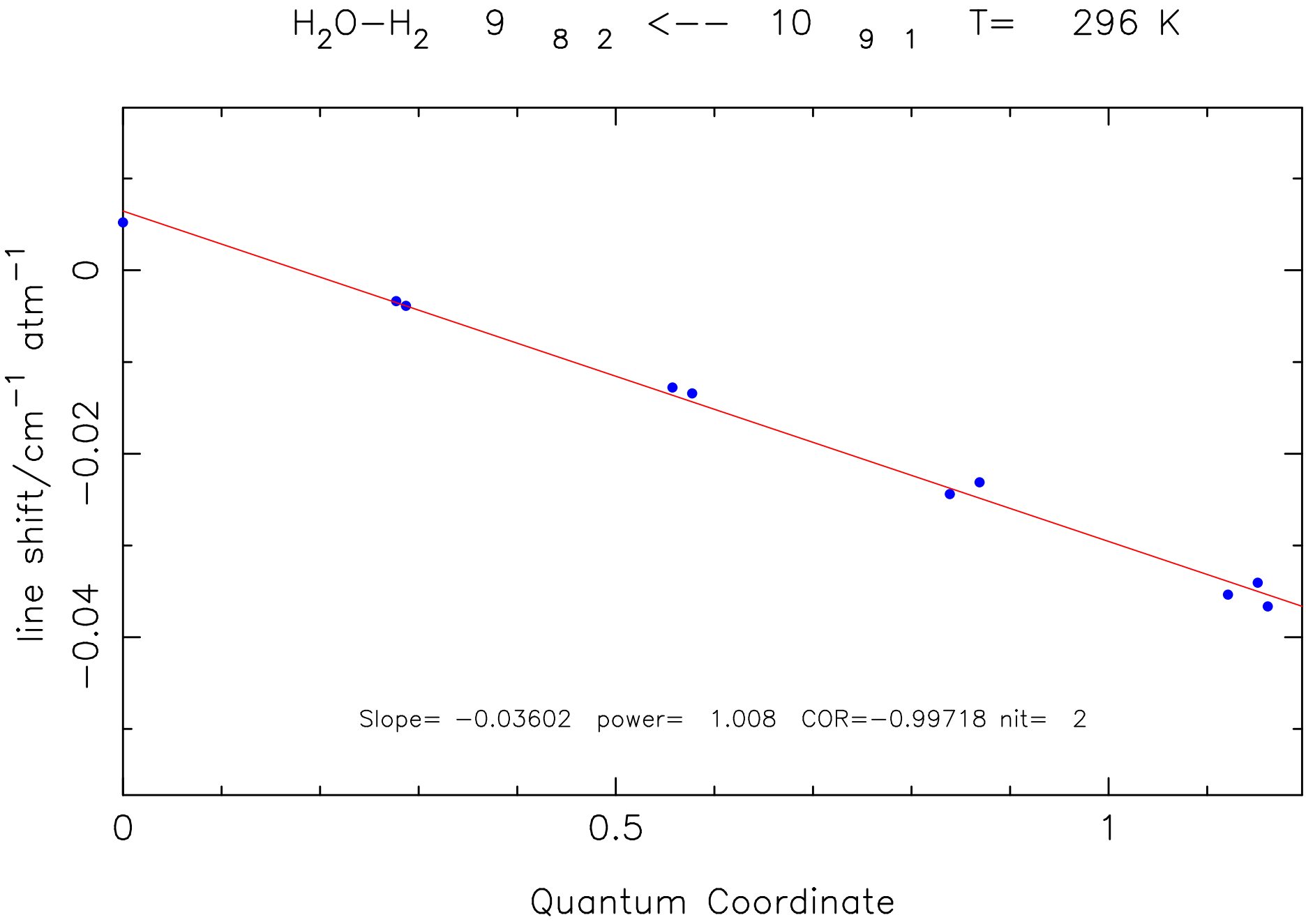
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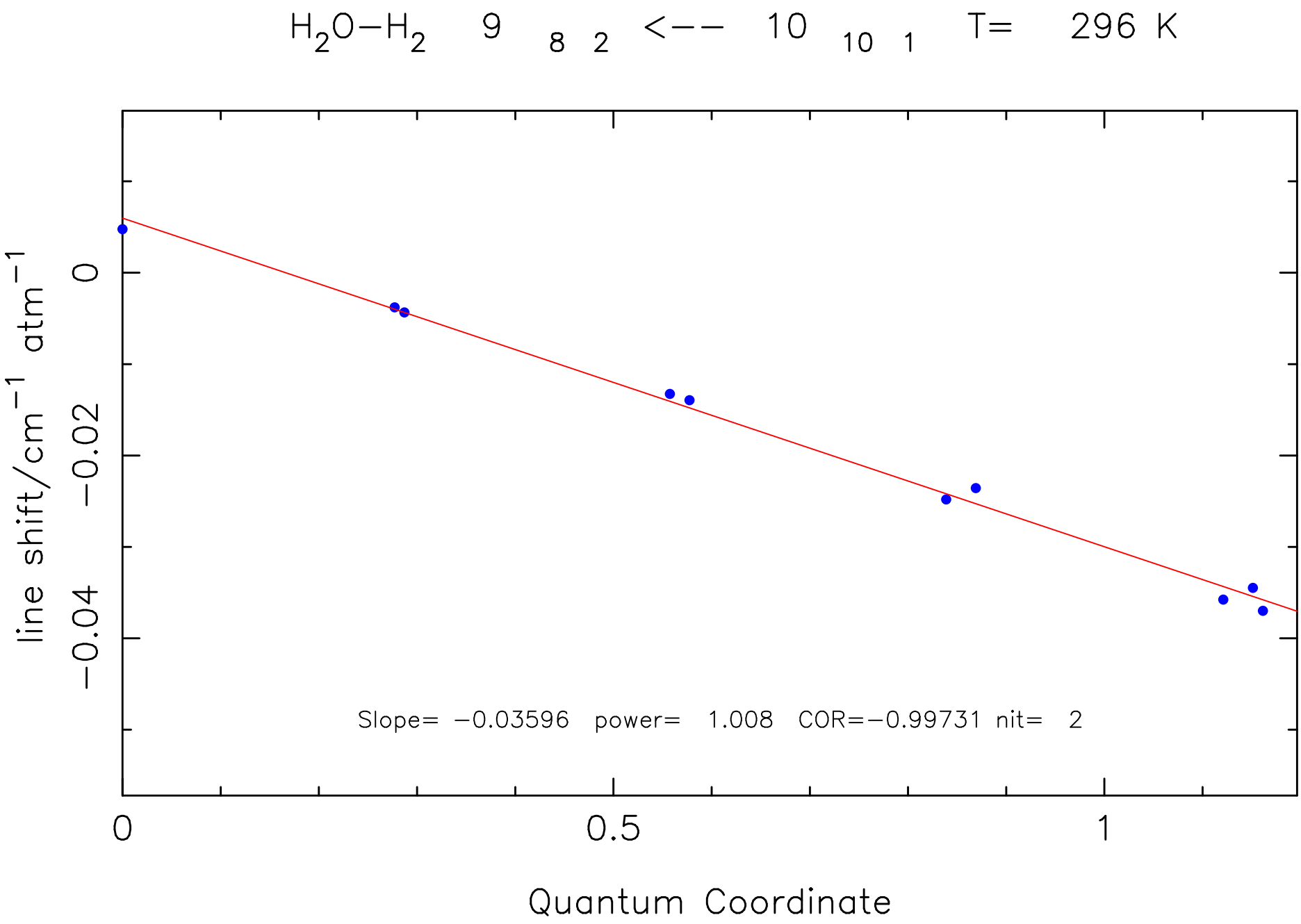
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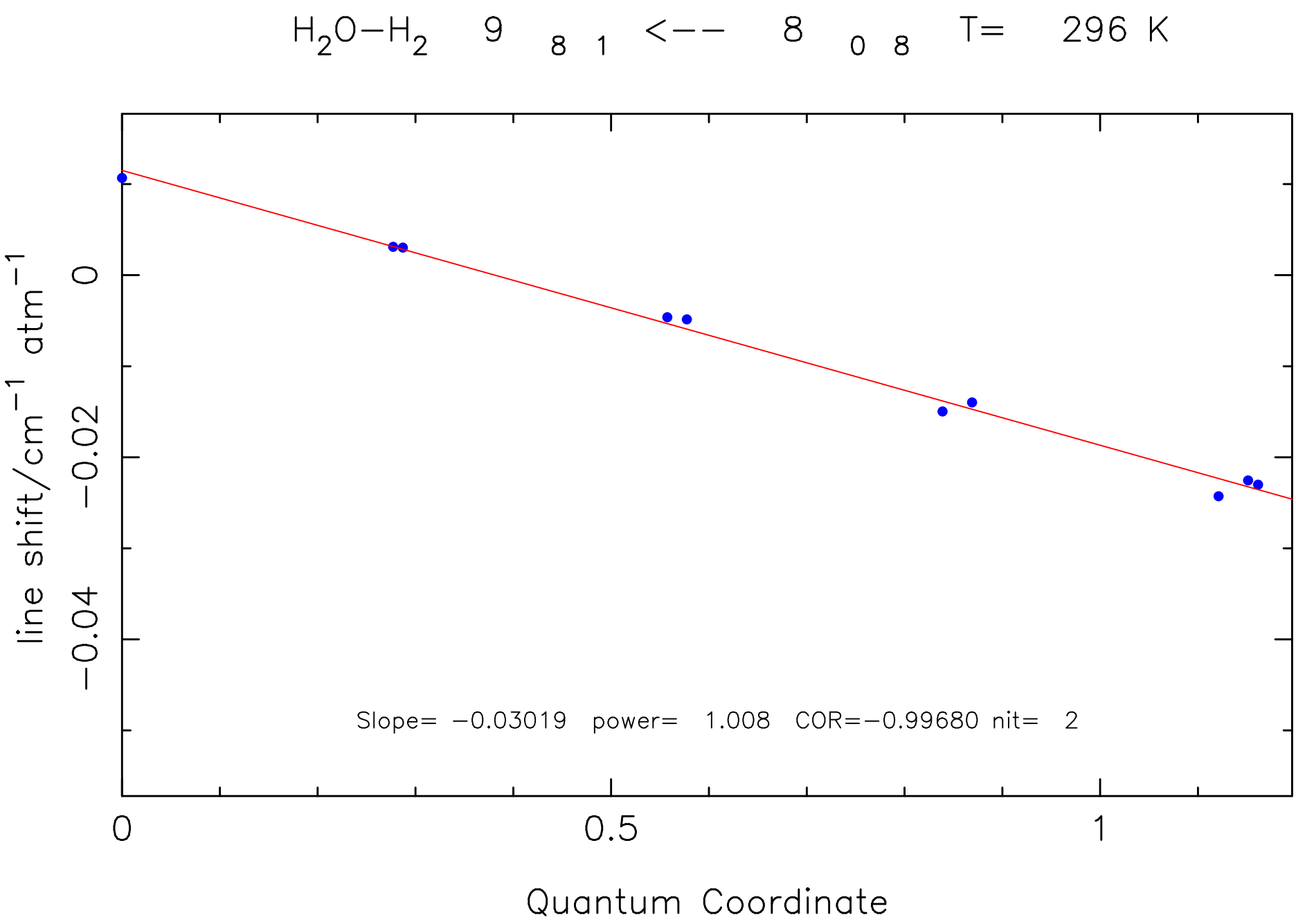
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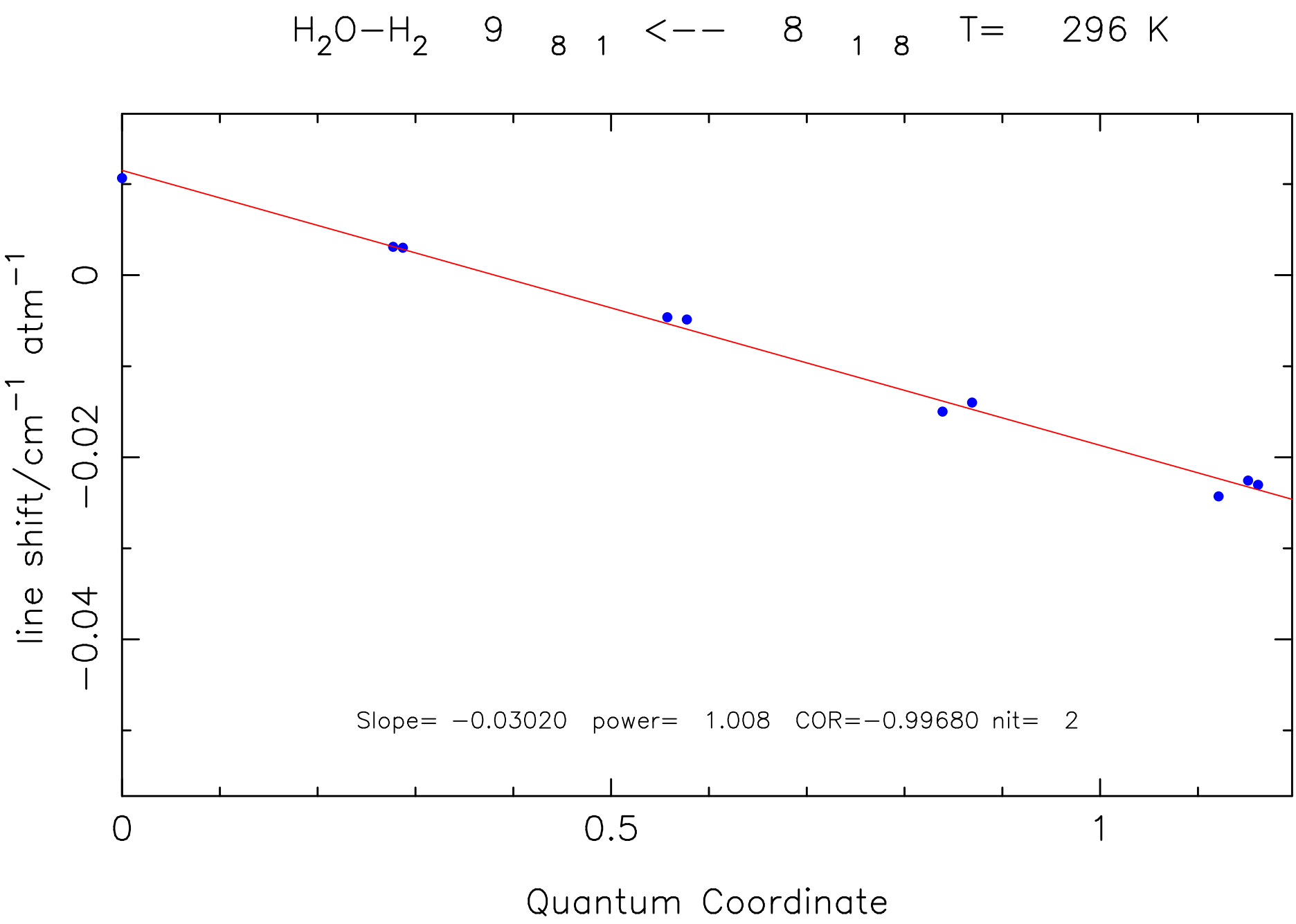
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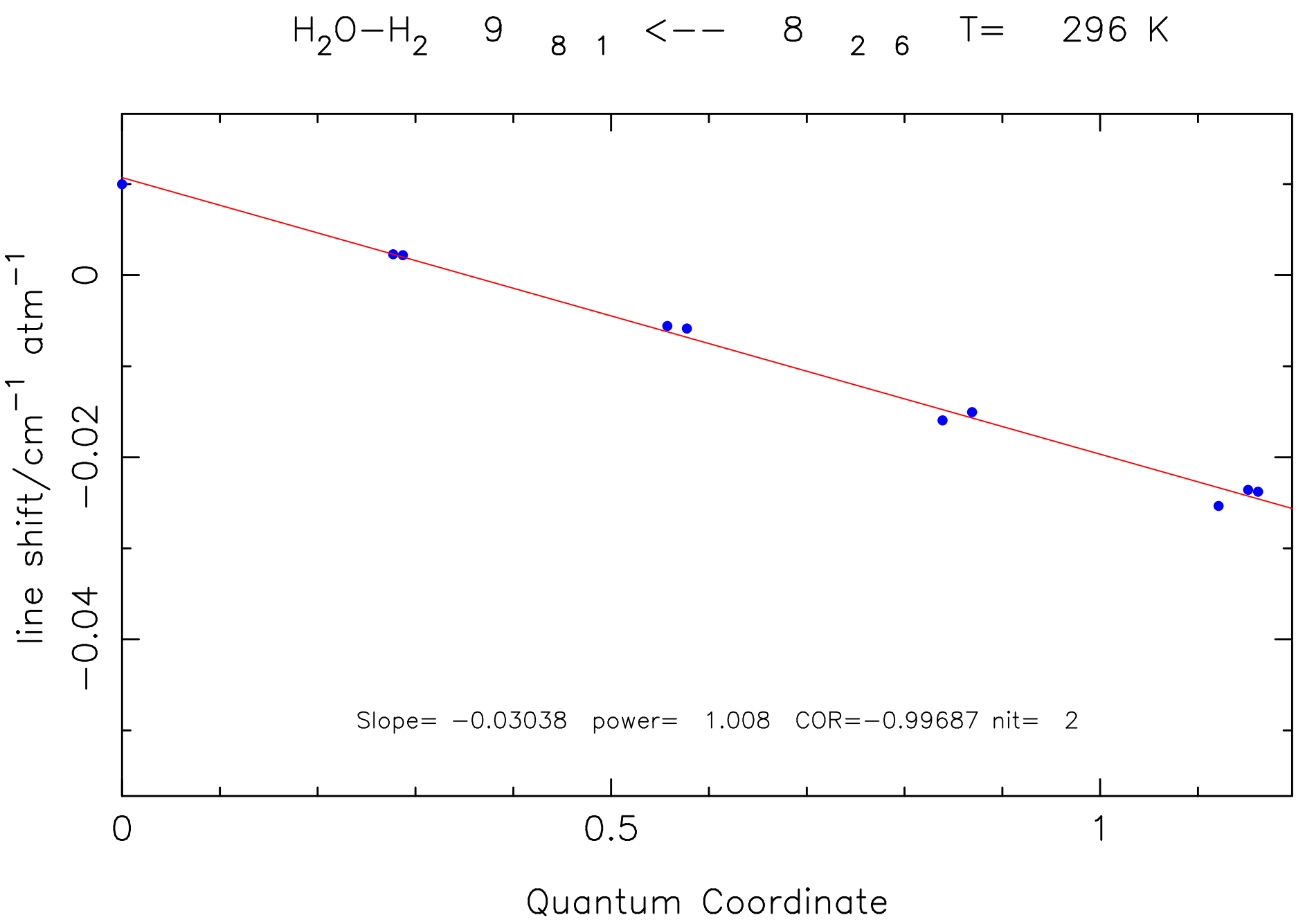
Quantum Coordinate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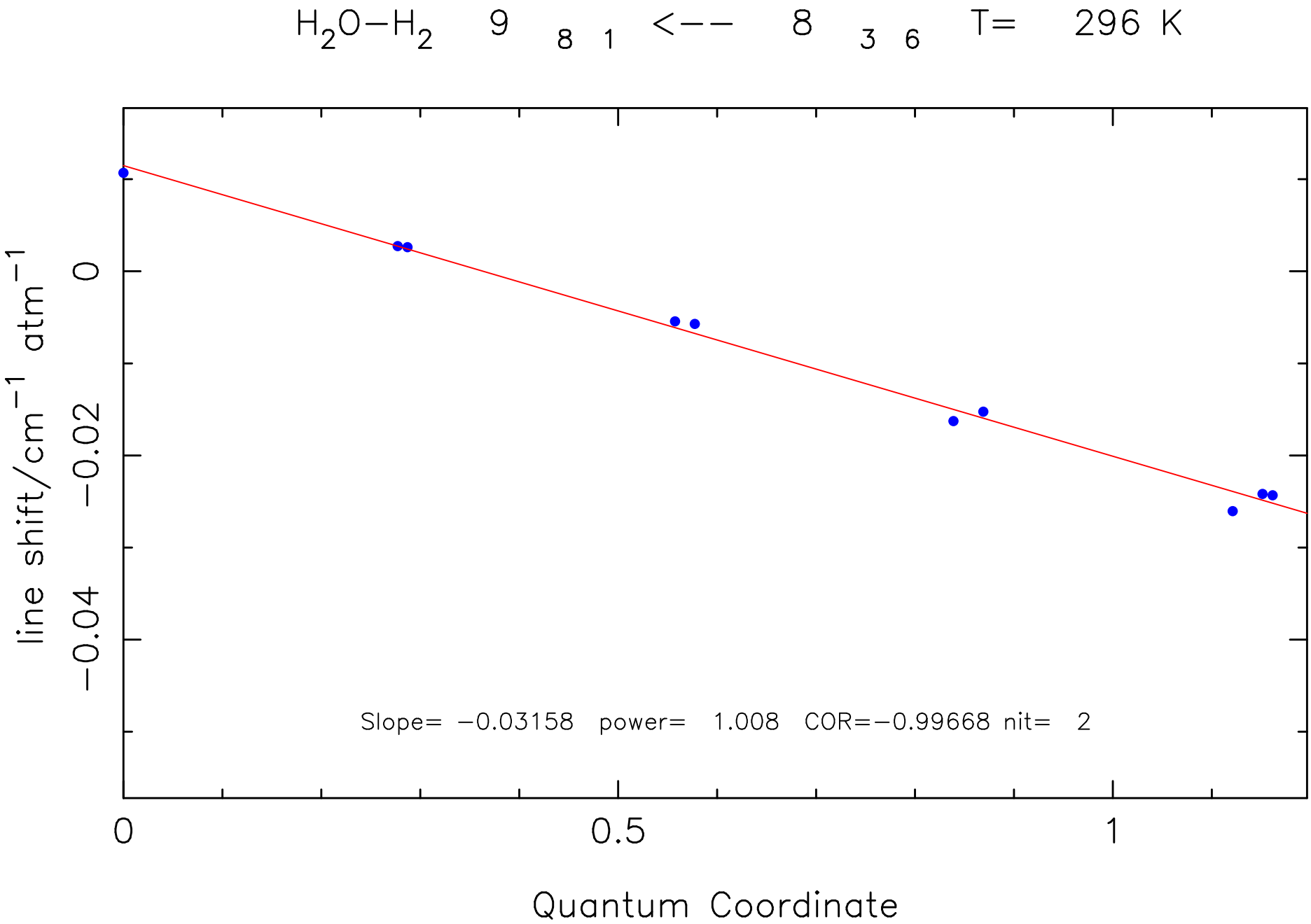
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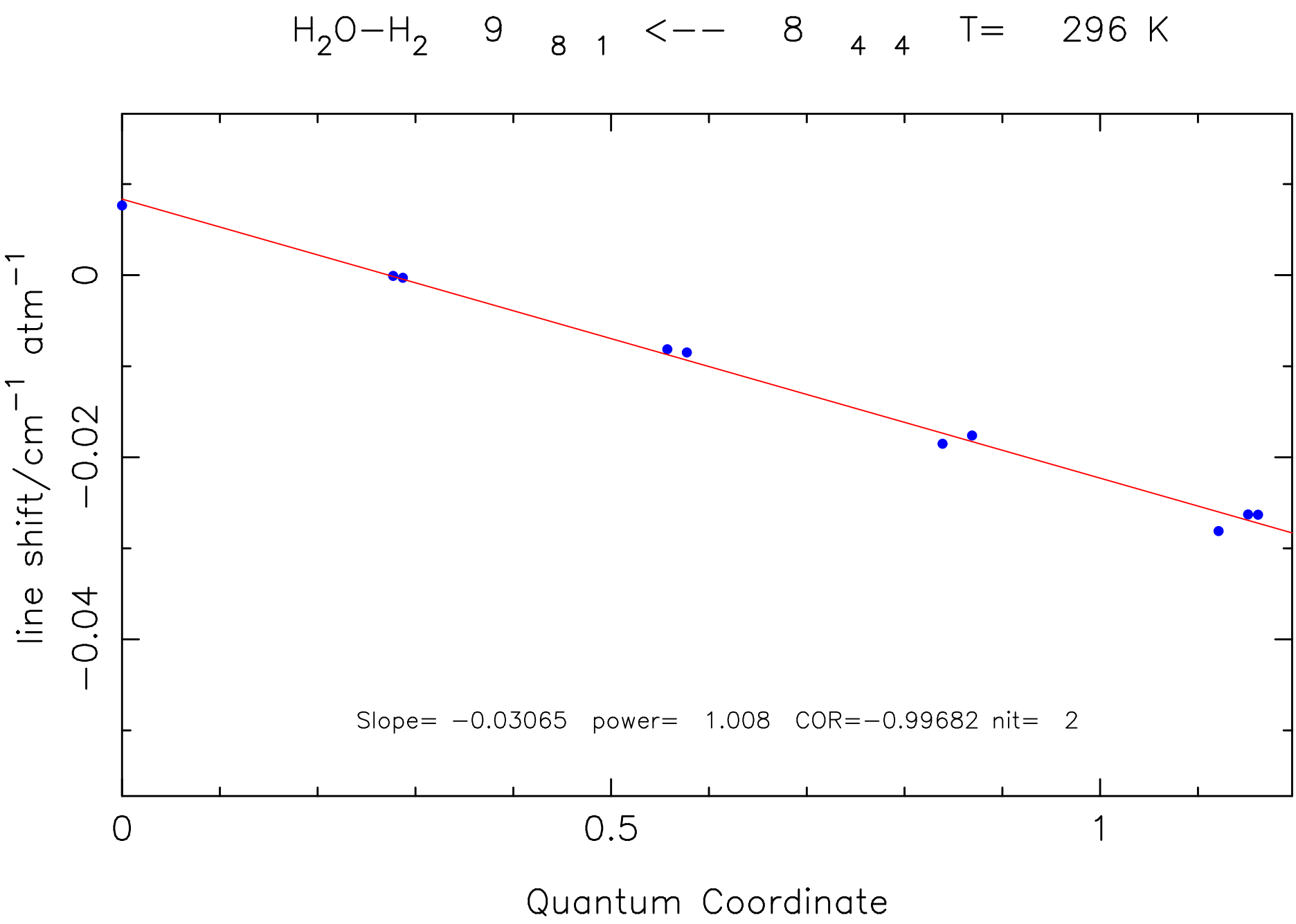
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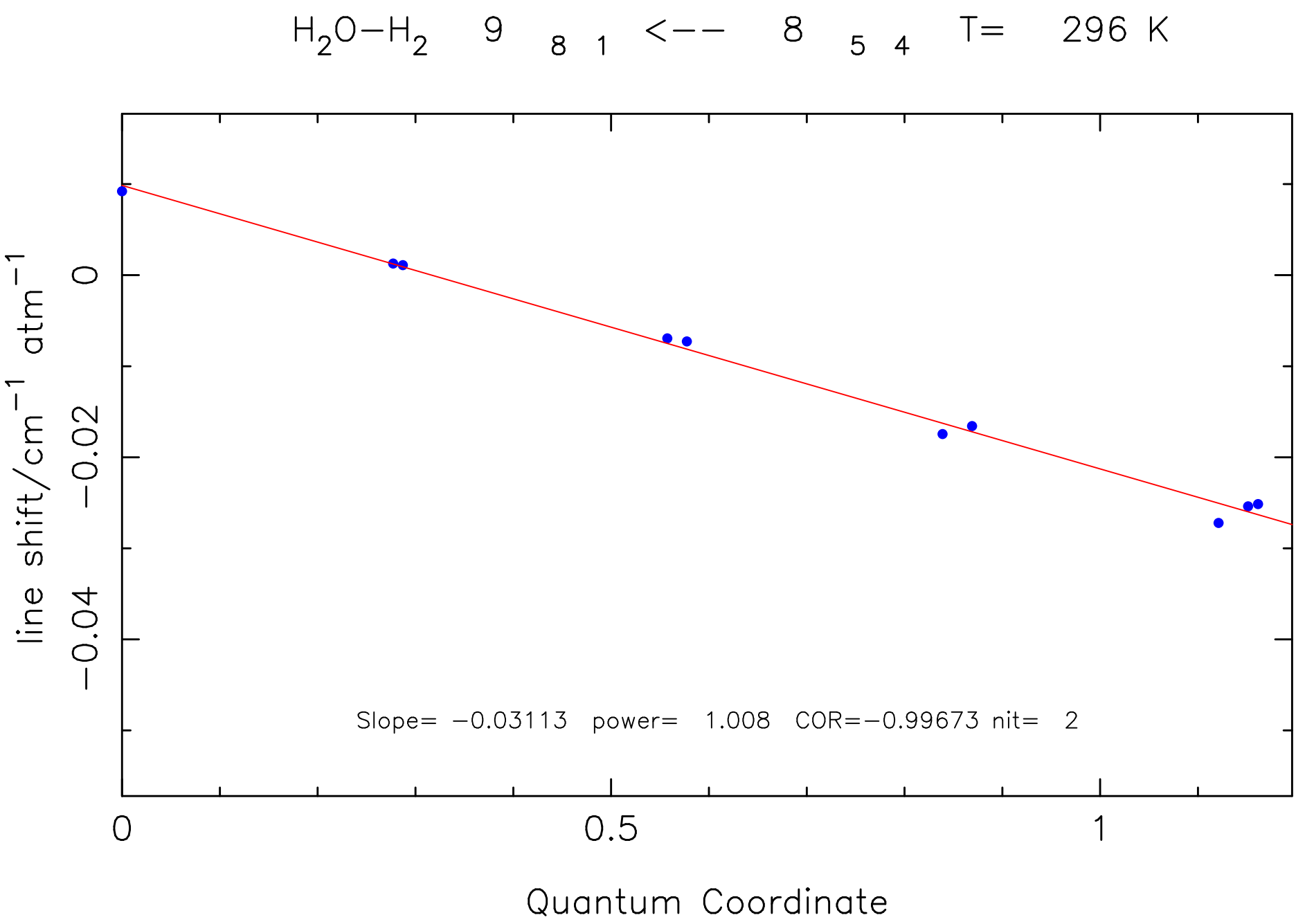
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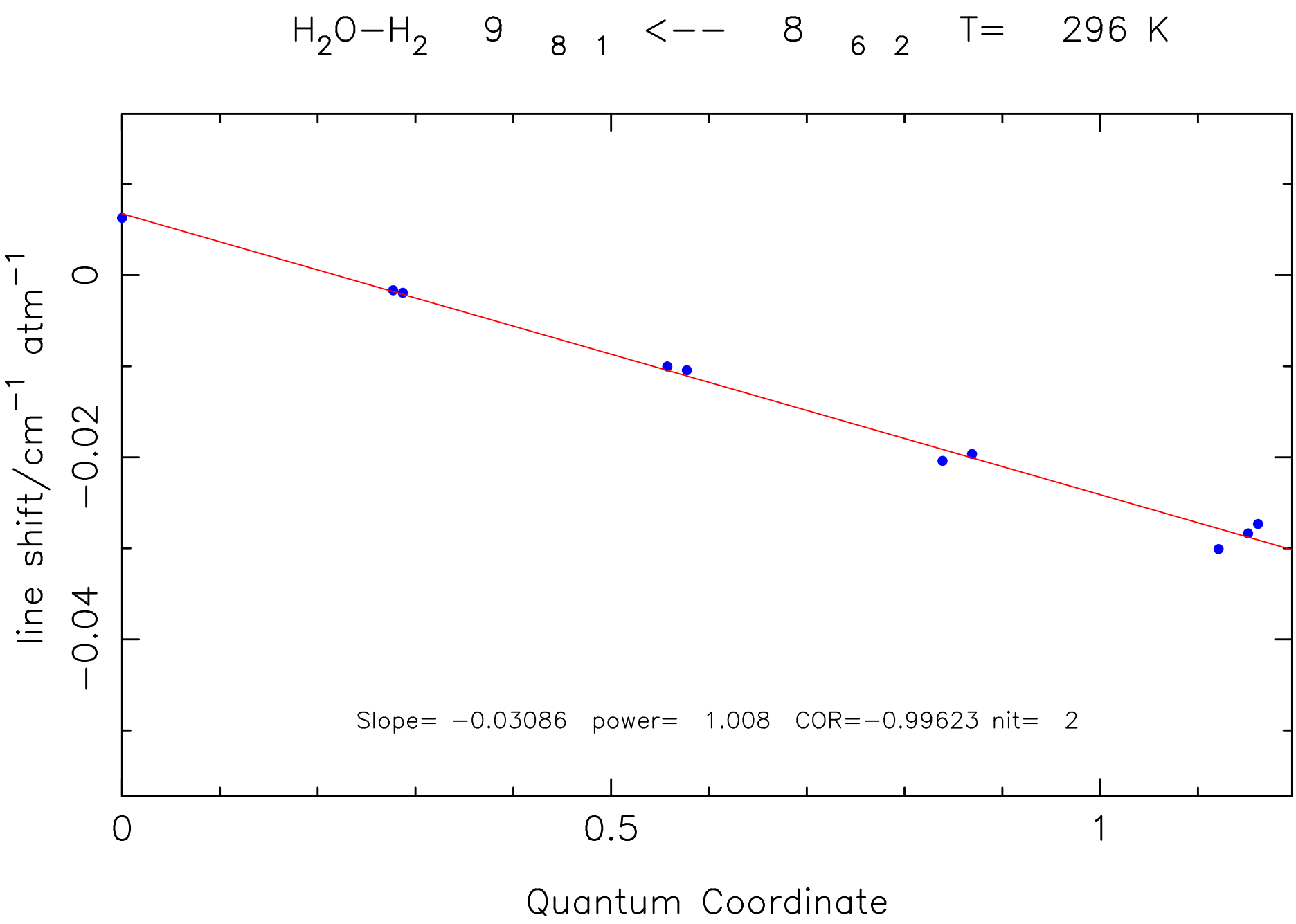
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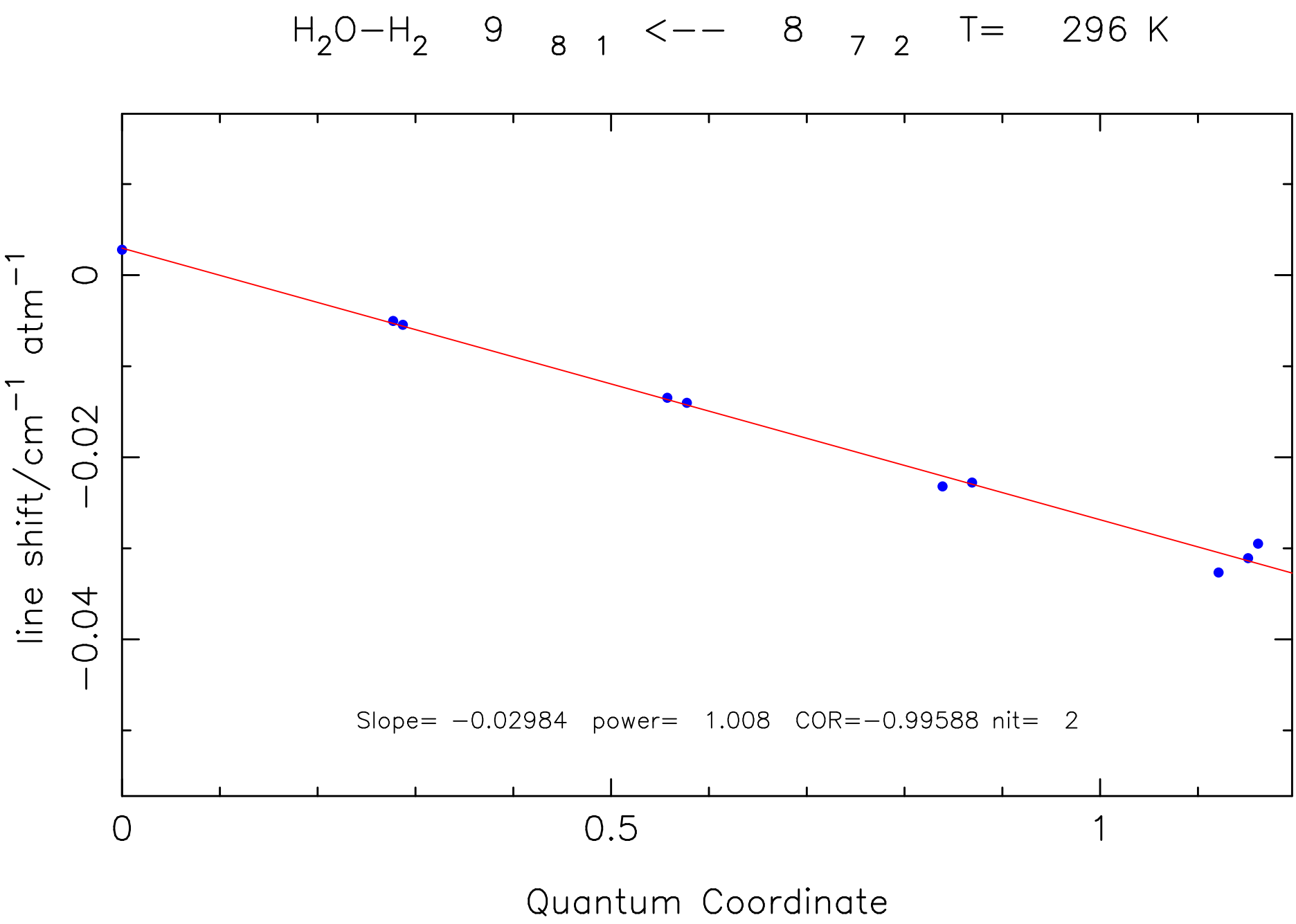
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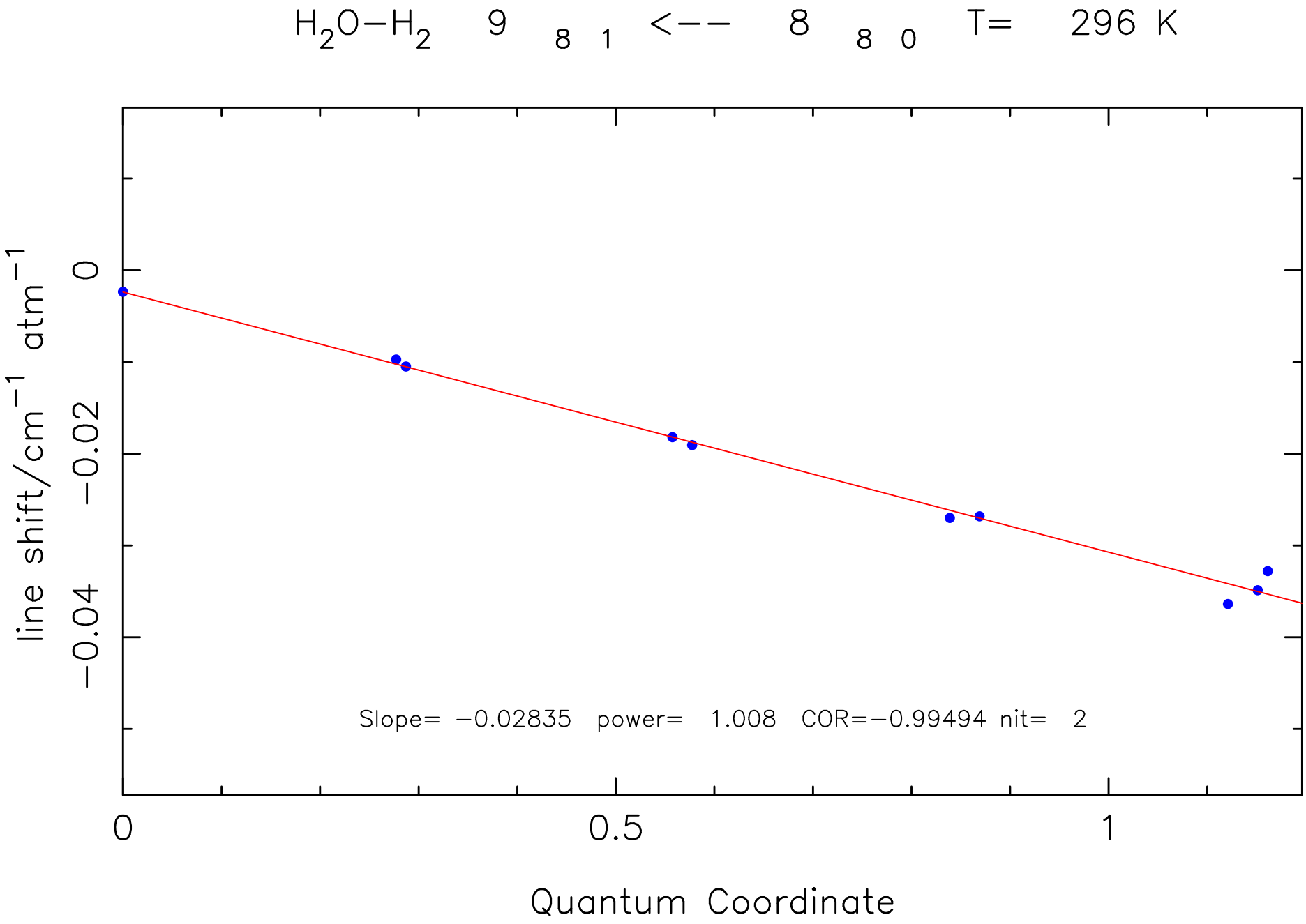
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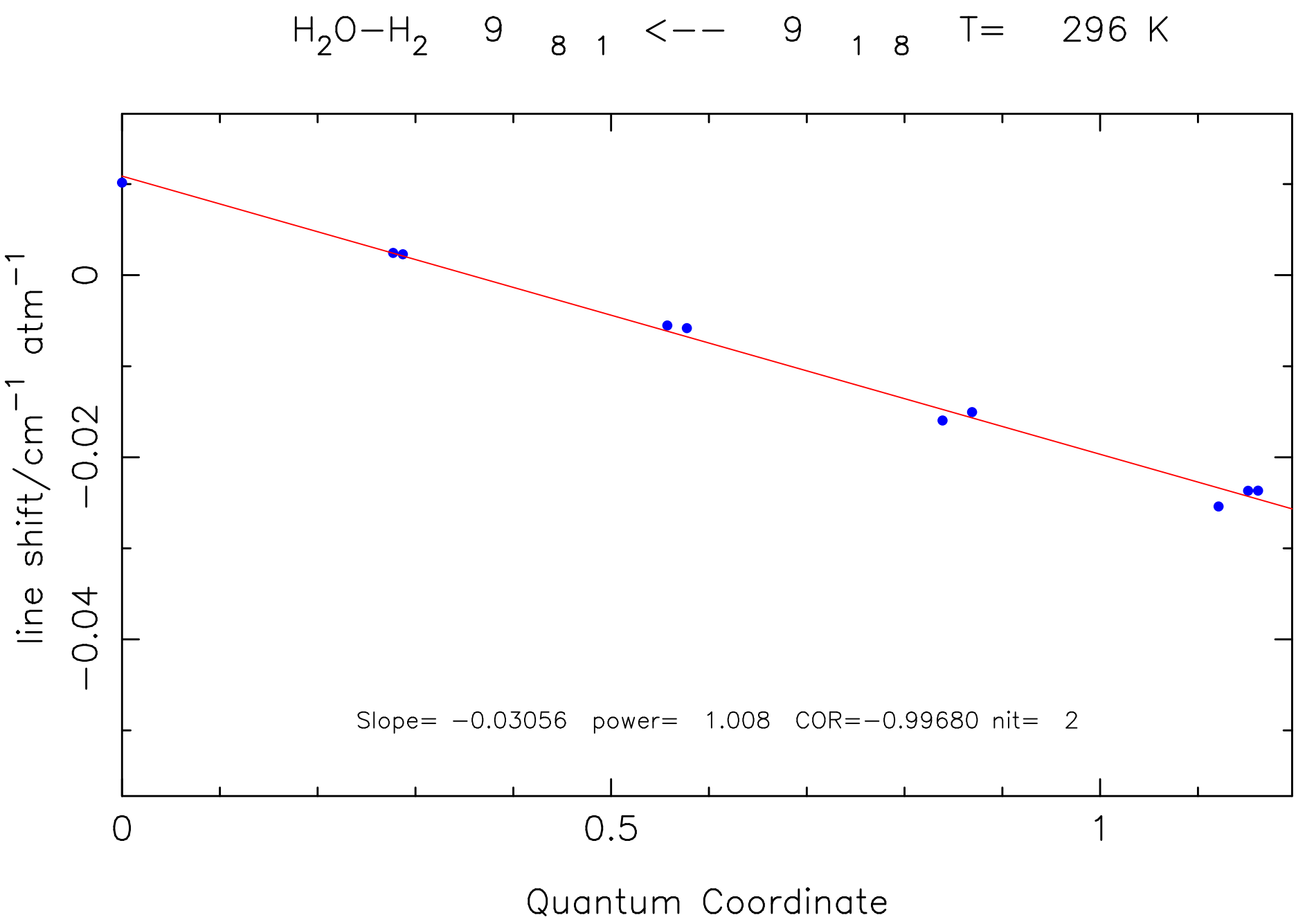
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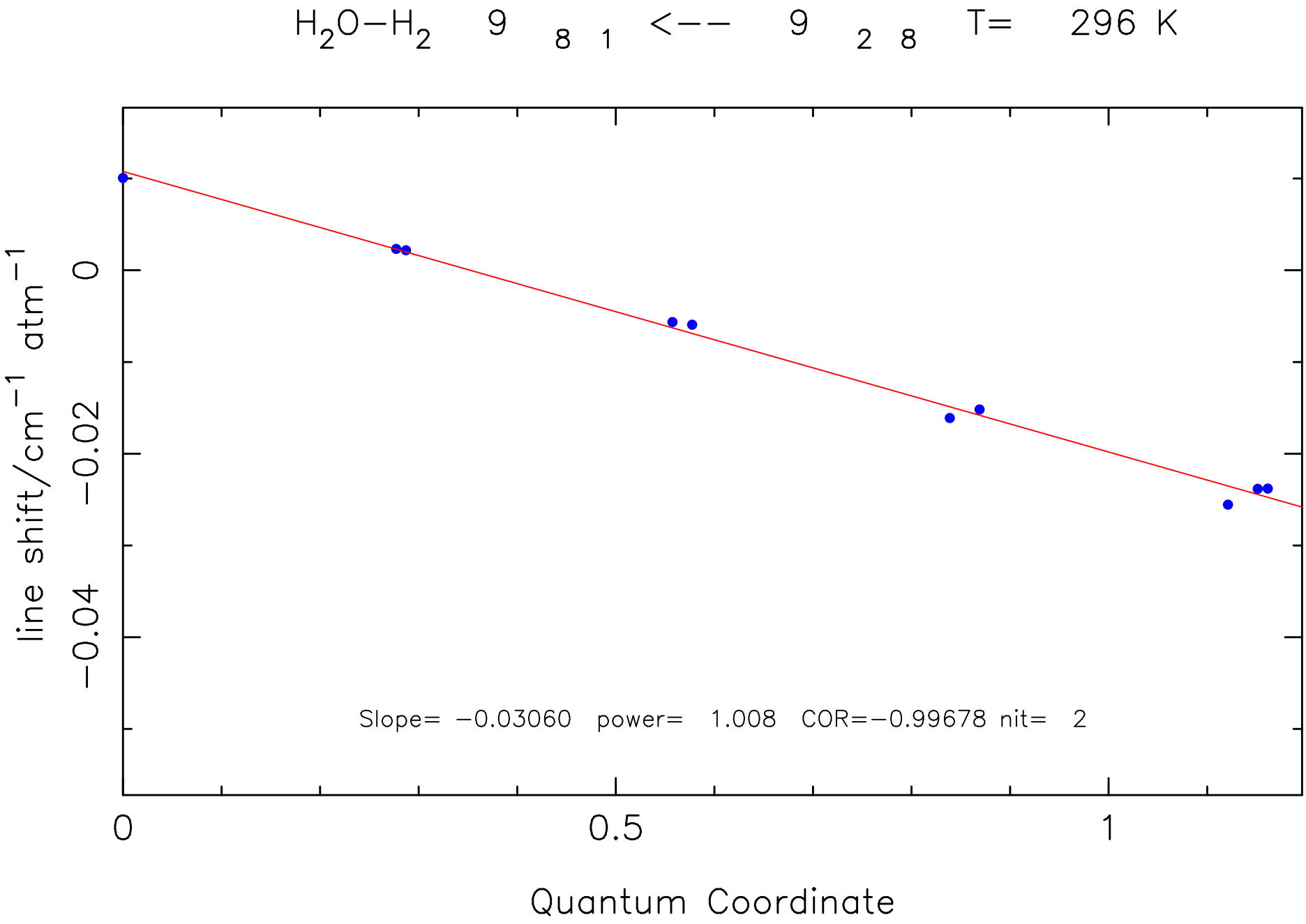
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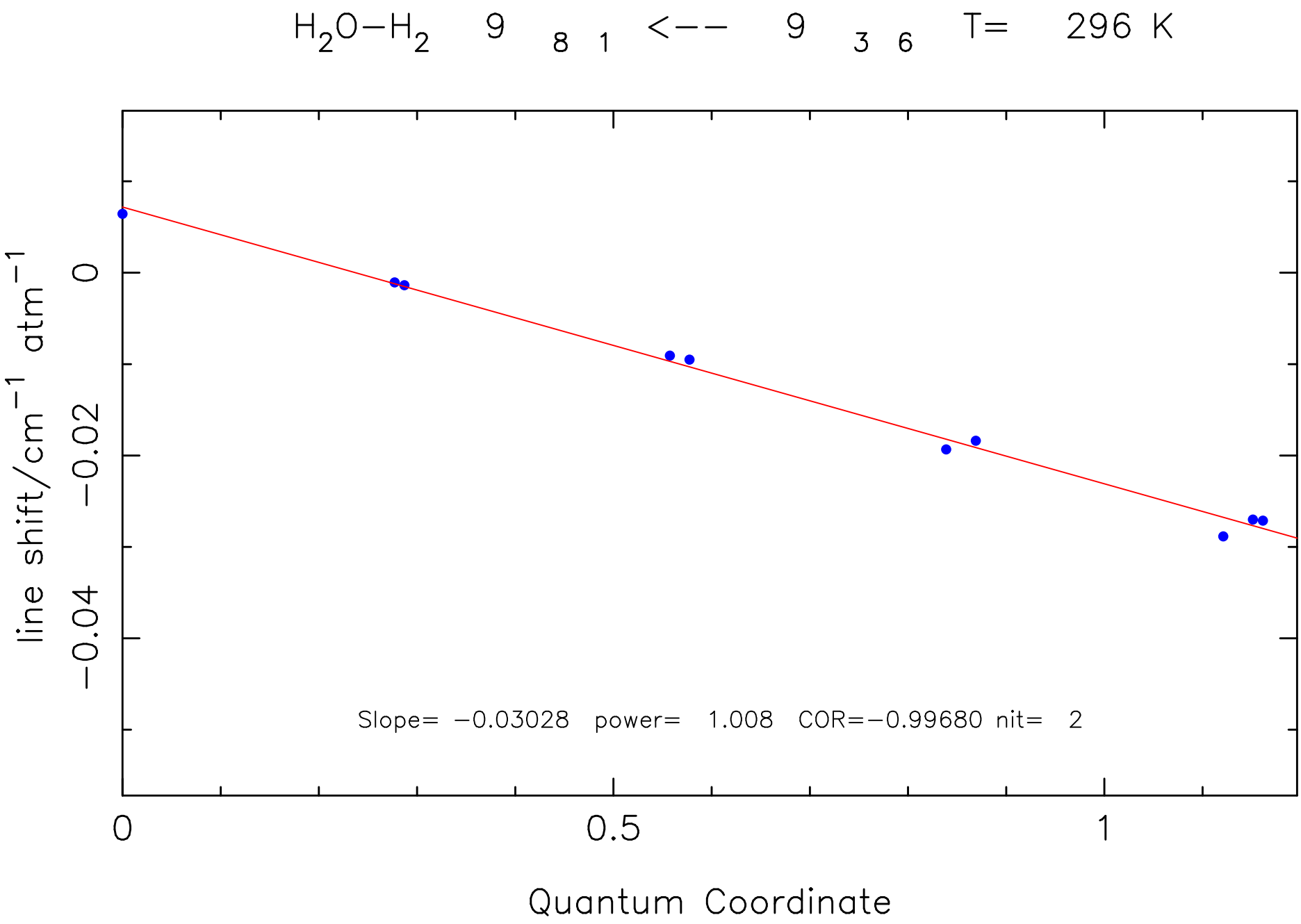
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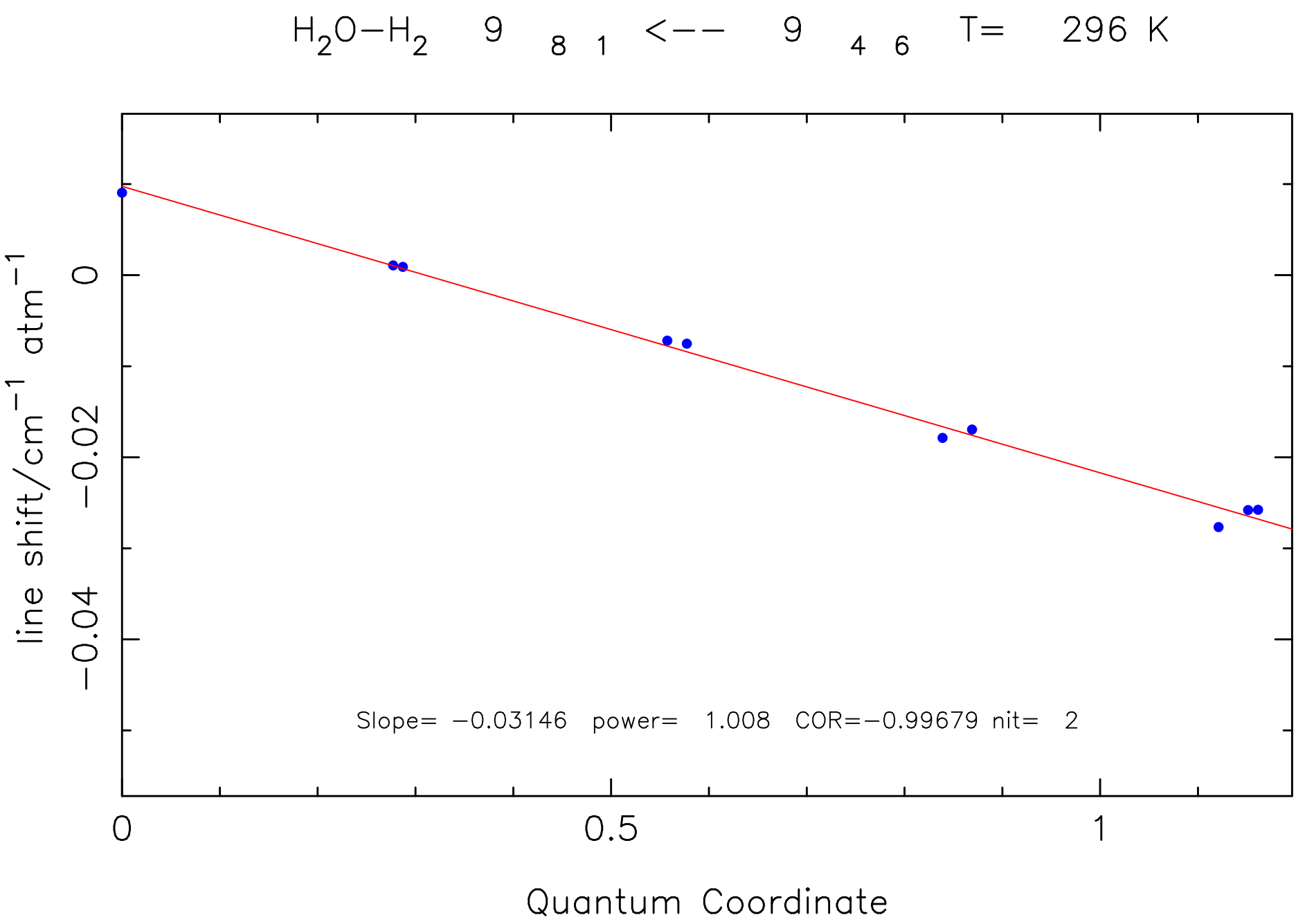
Quantum Coordinate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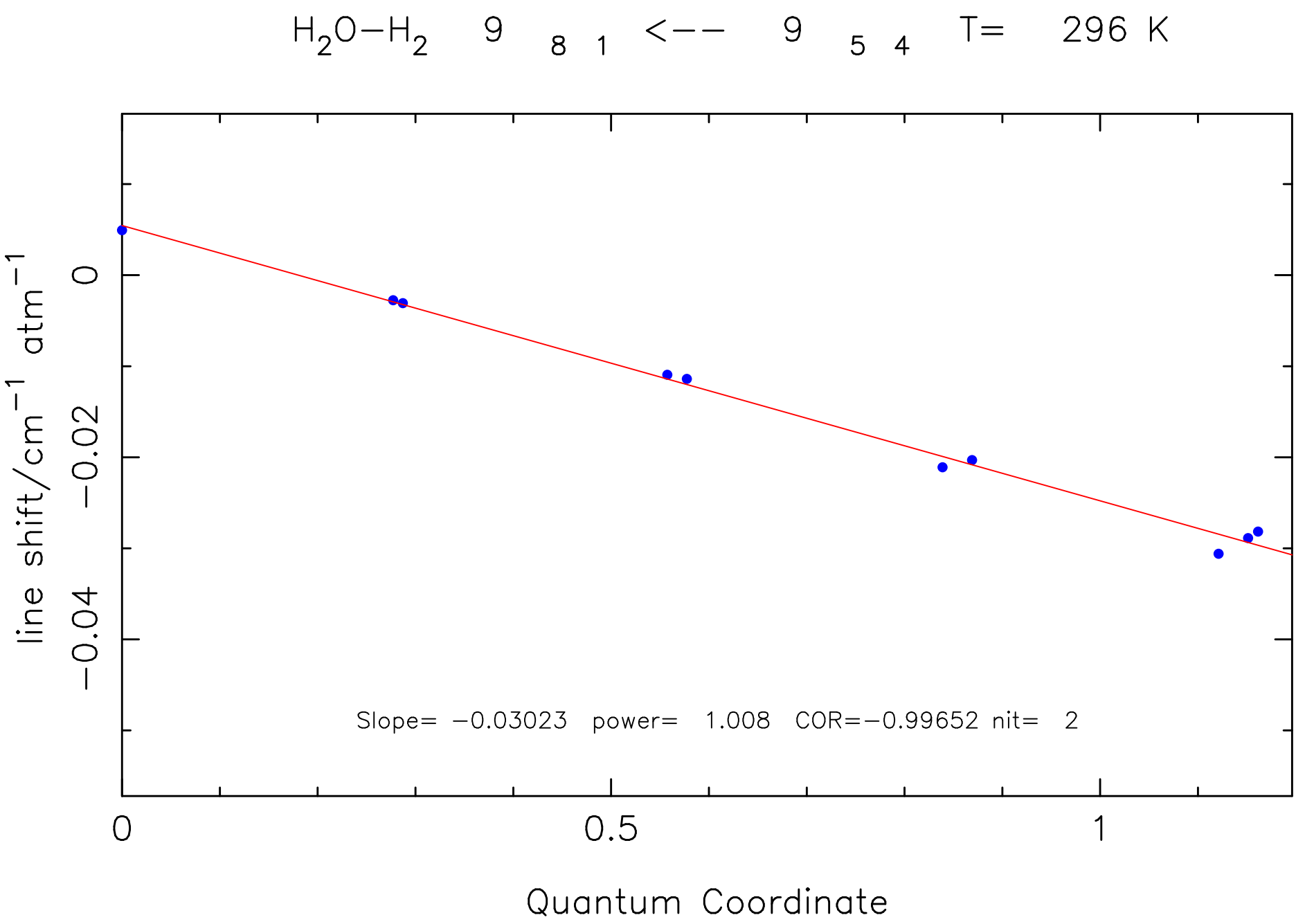
Quantum Coordinate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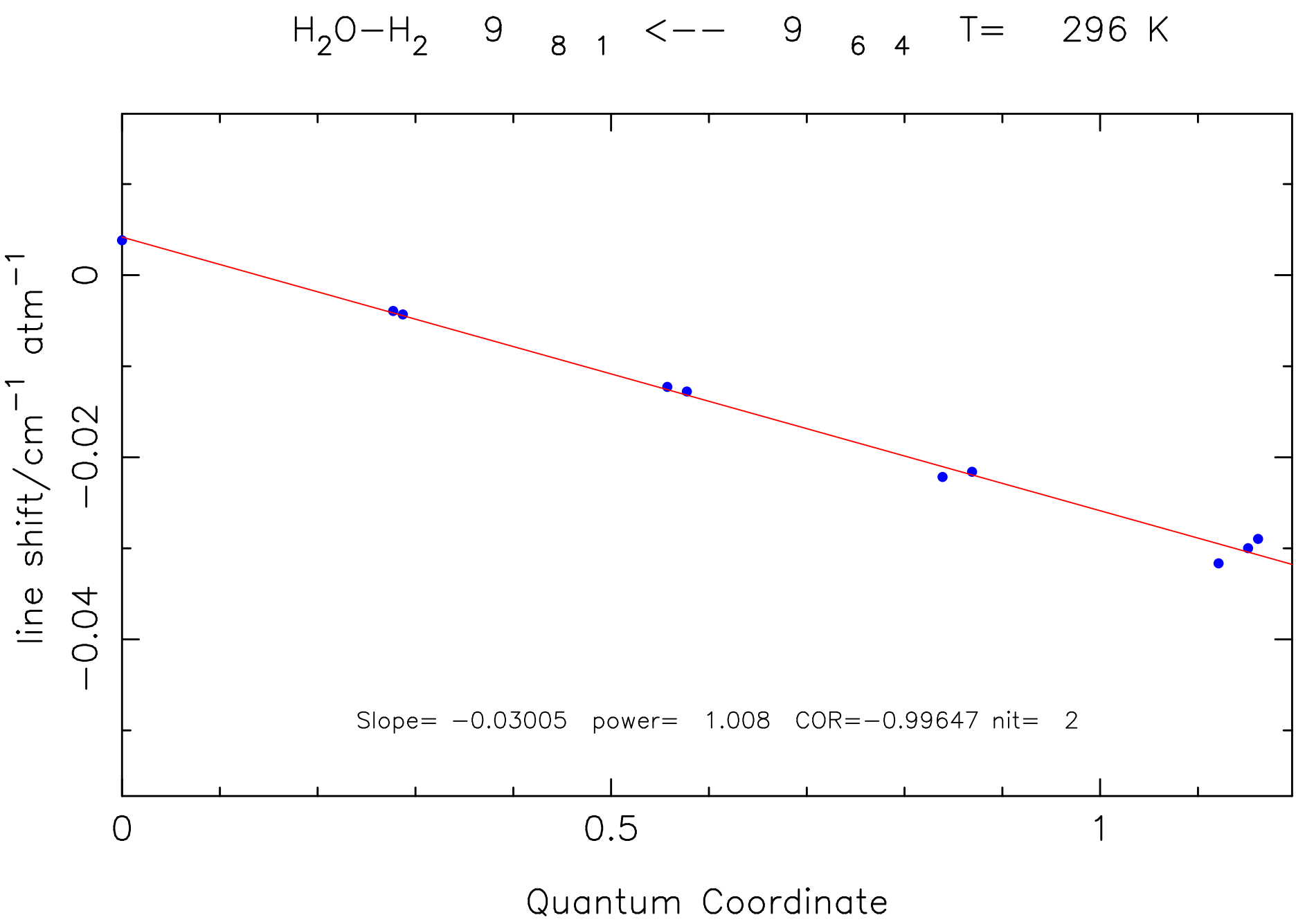
Quantum Coordinate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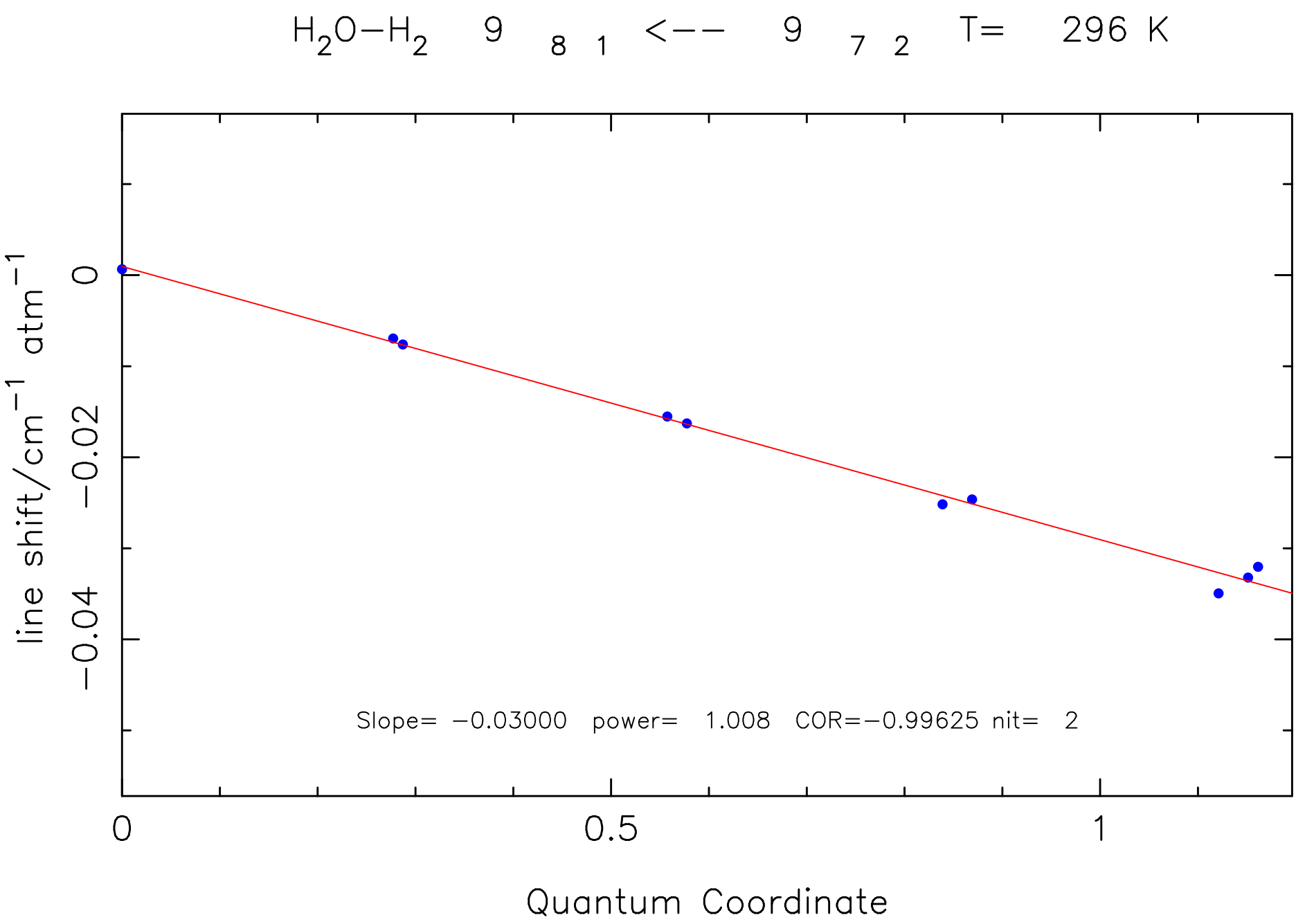
Quantum Coordinate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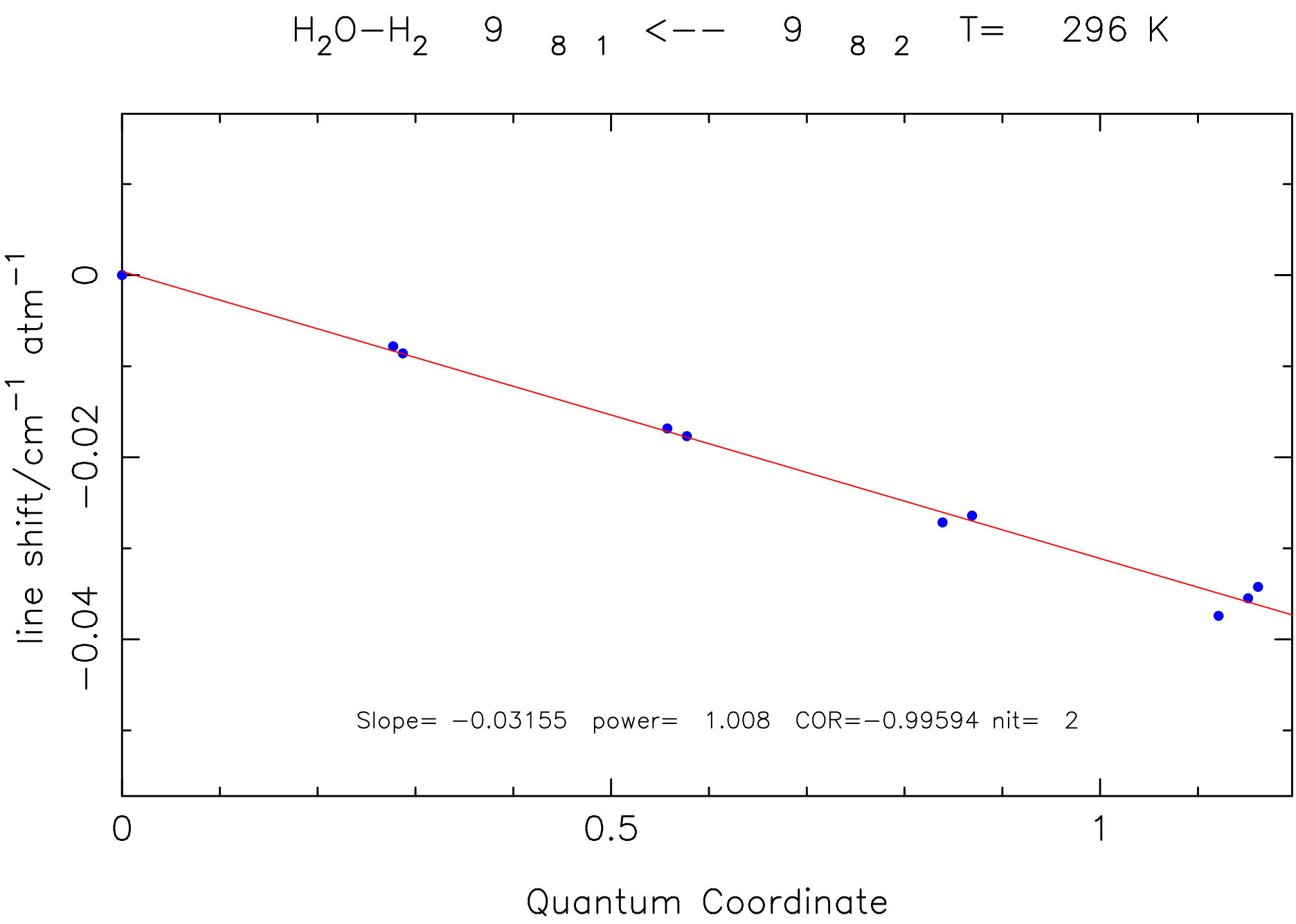
Quantum Coordinate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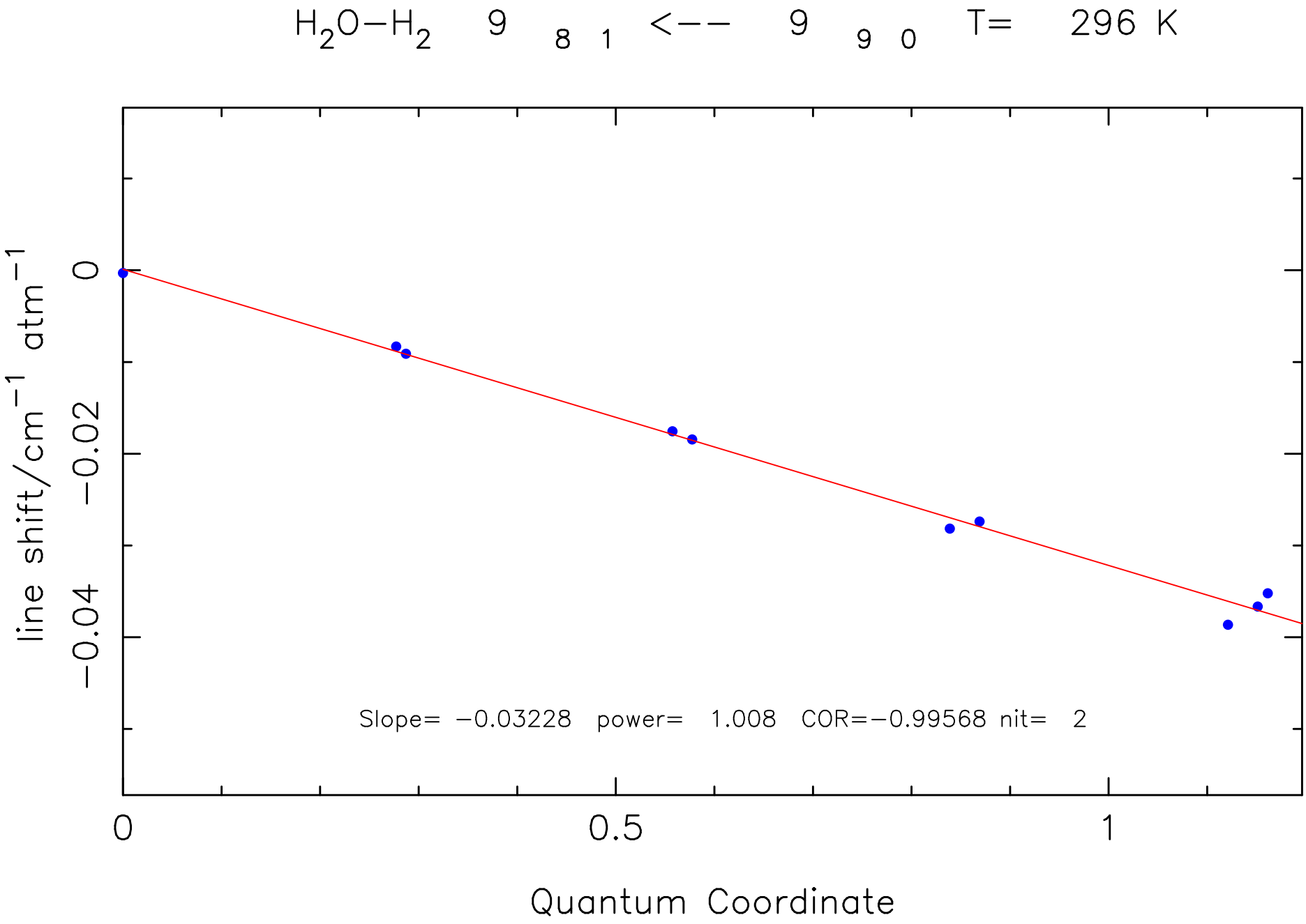
Quantum Coordinate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line shift/cm−1 atm−1
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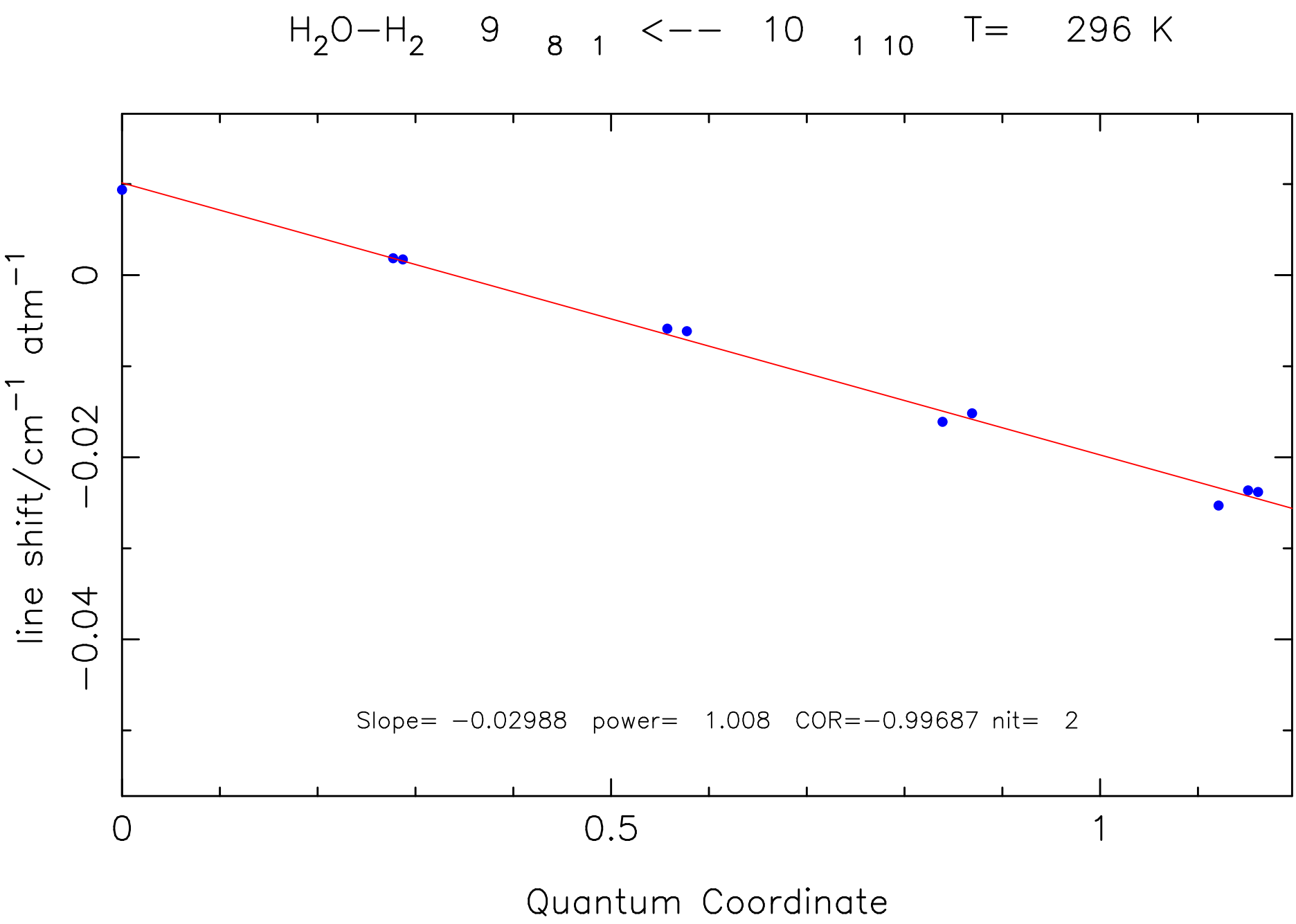
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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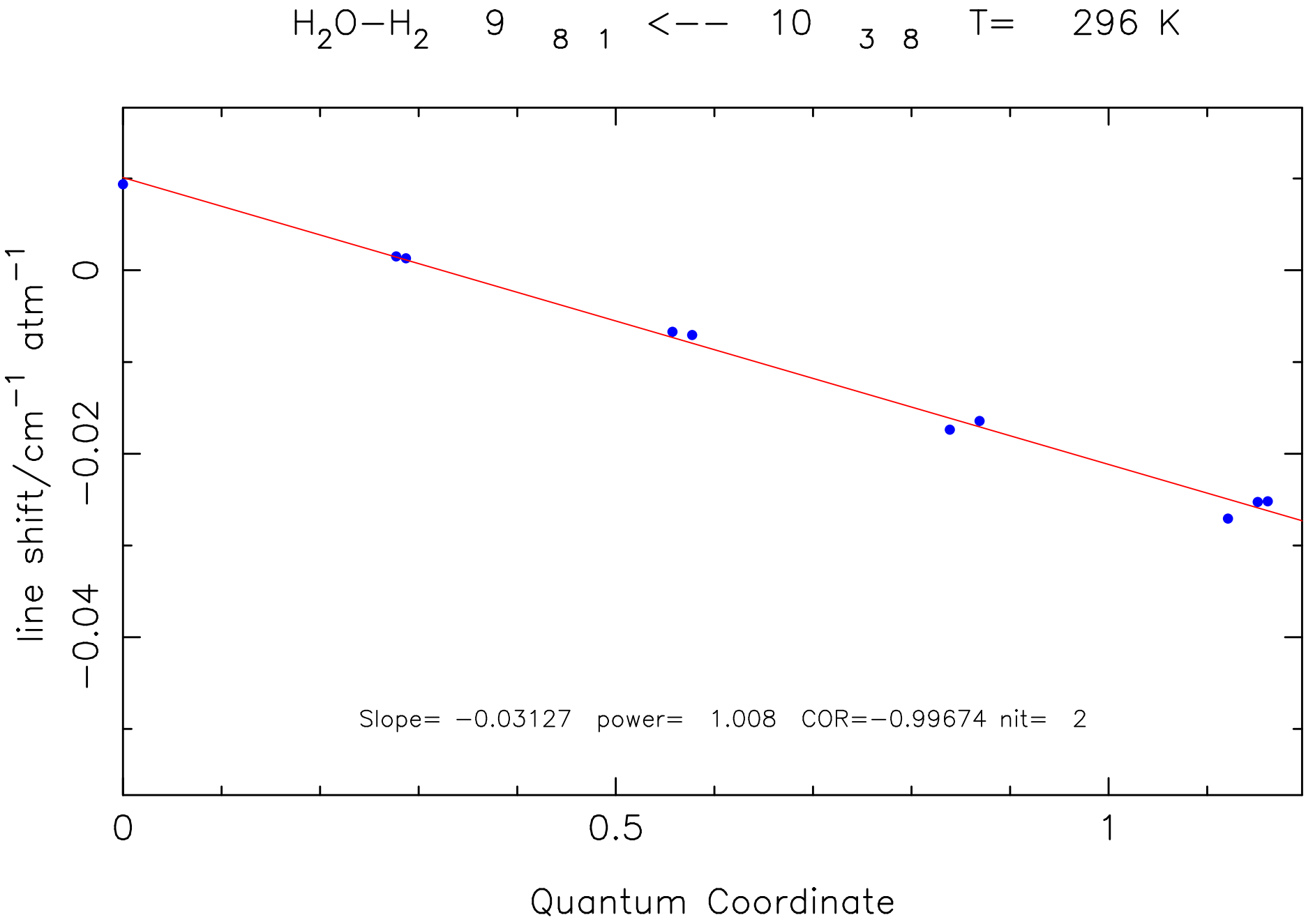
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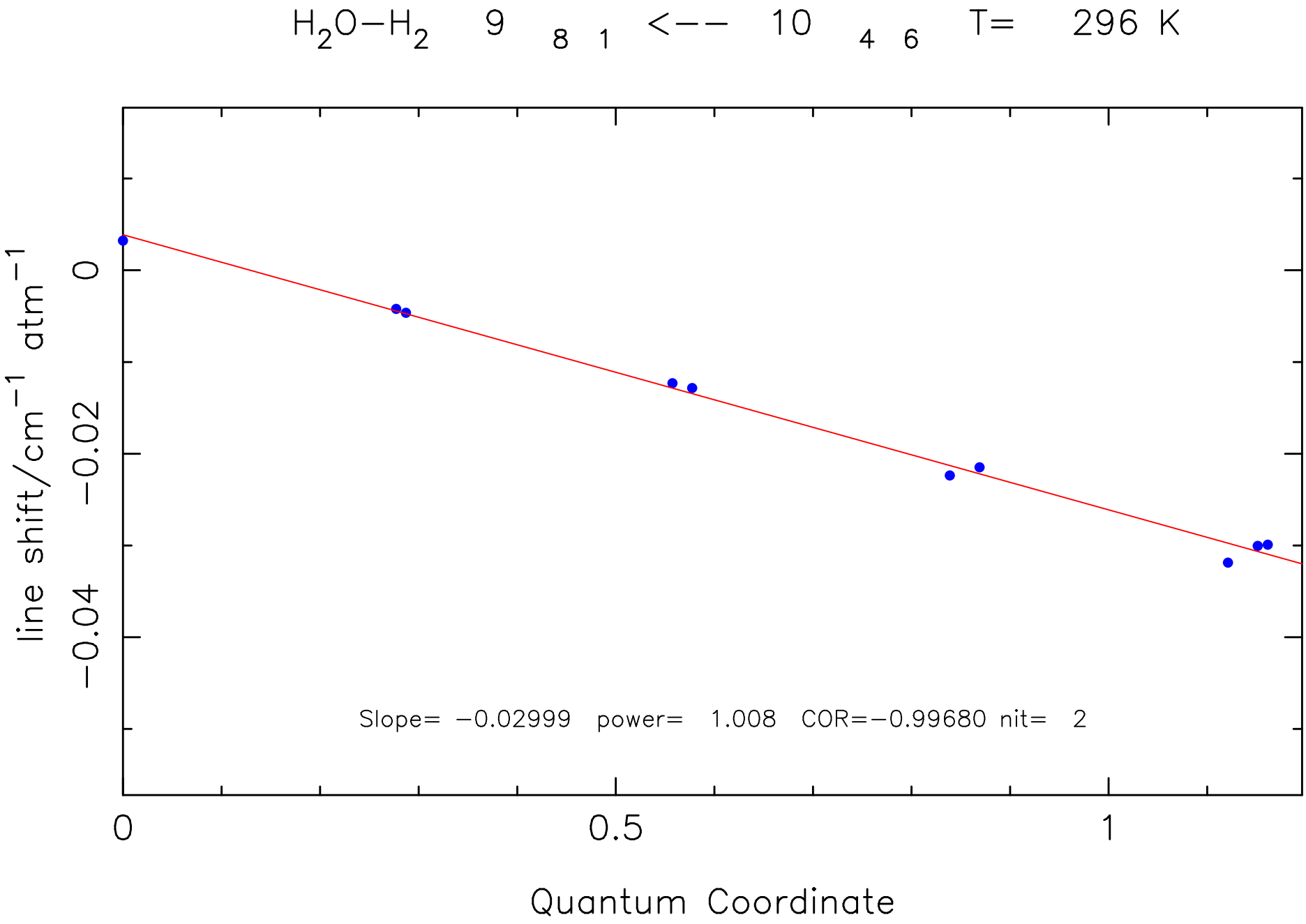
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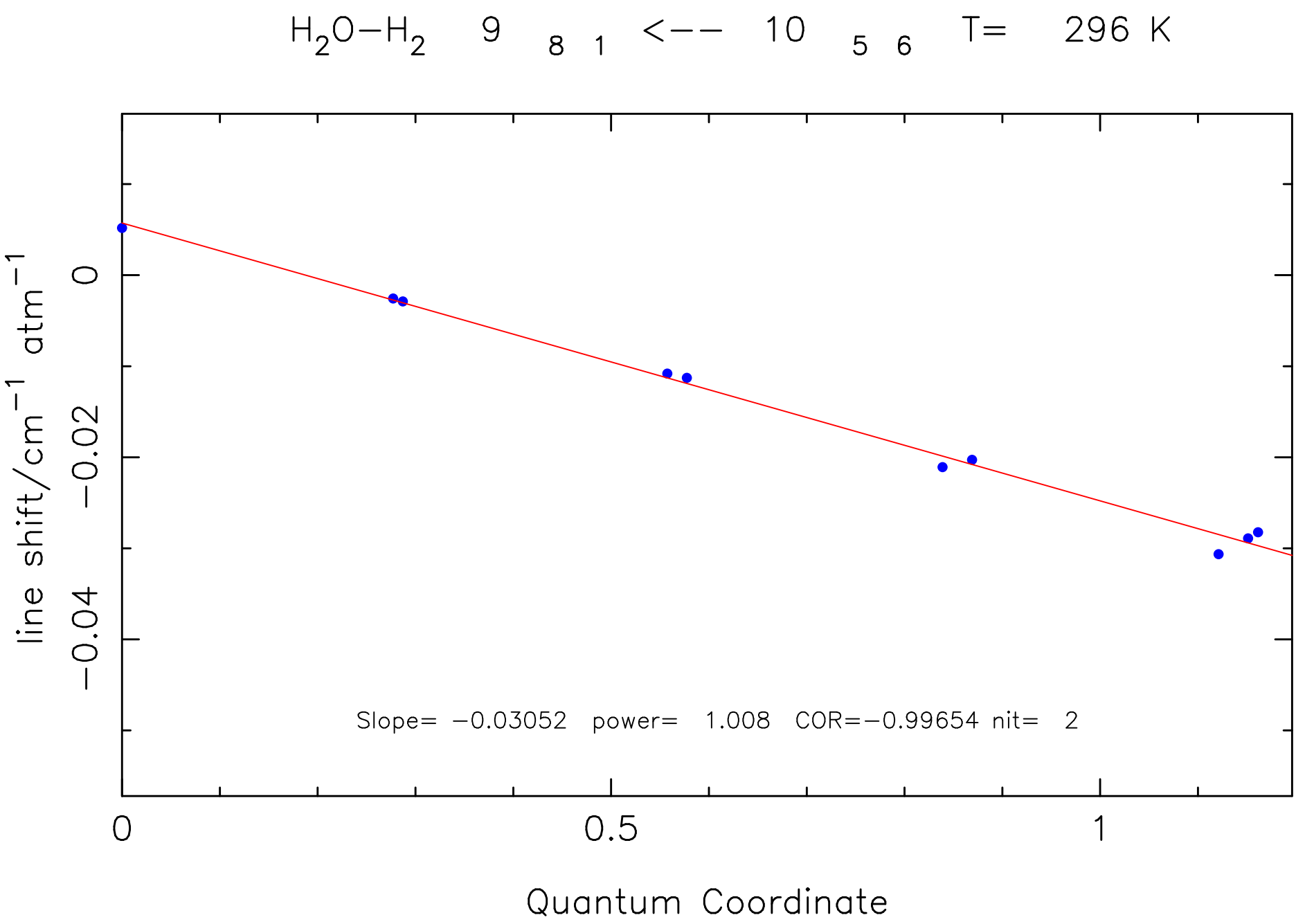
Quantum Coordinate


H_2O-H_2 9 8 1 <-- 10 5 6 T= 296 K
line shift/cm^{-1} atm^{-1}
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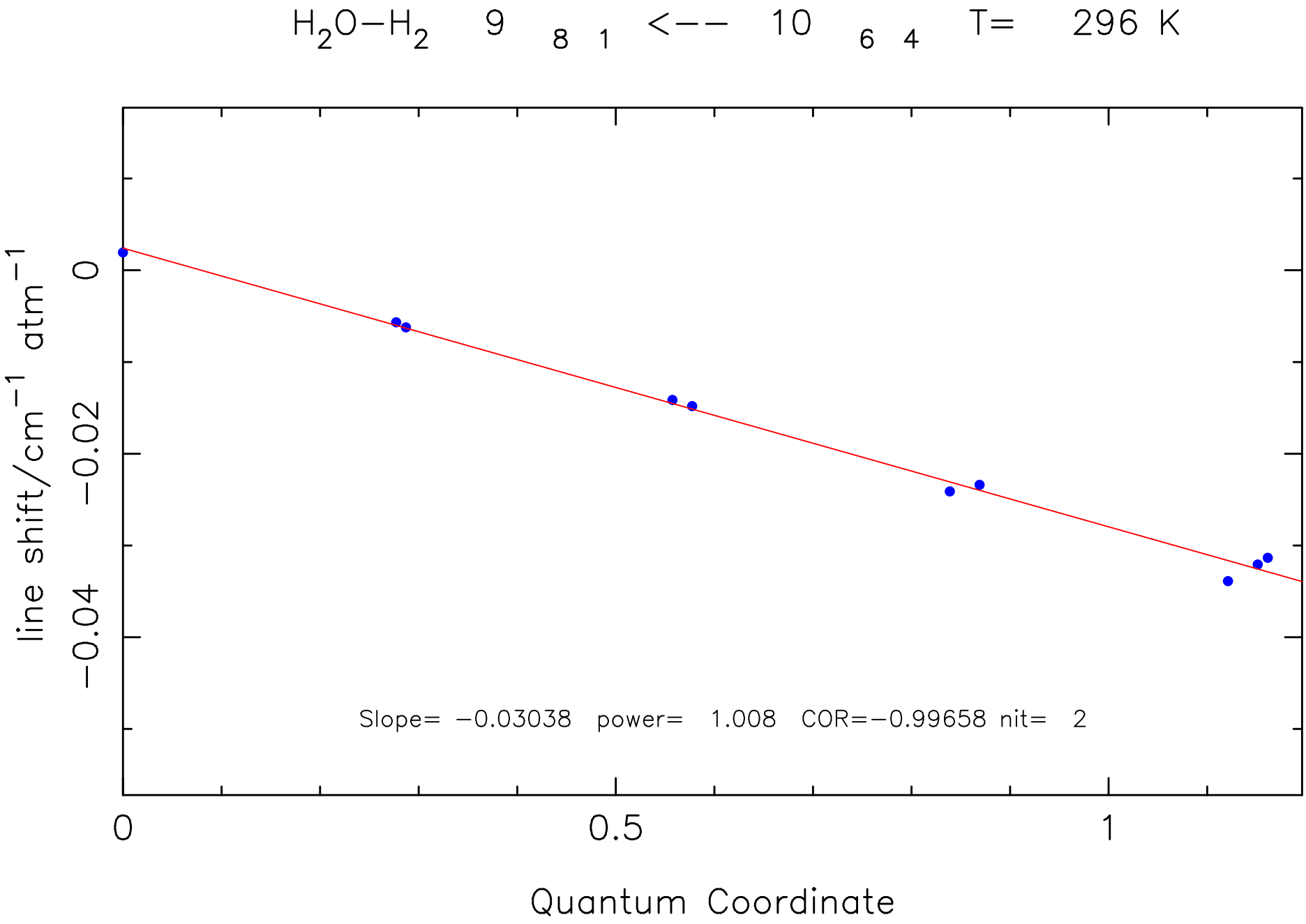
Quantum Coordinate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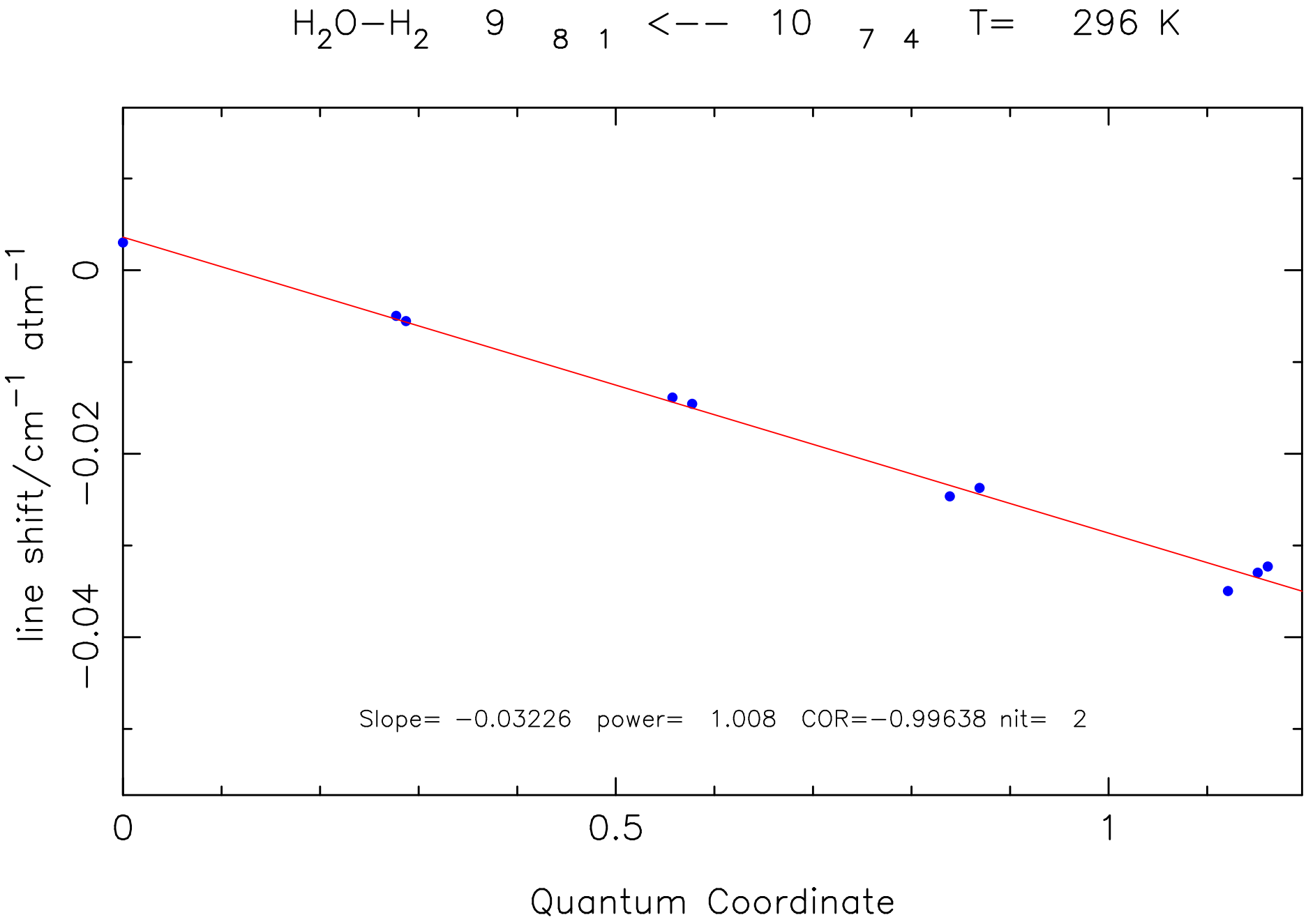
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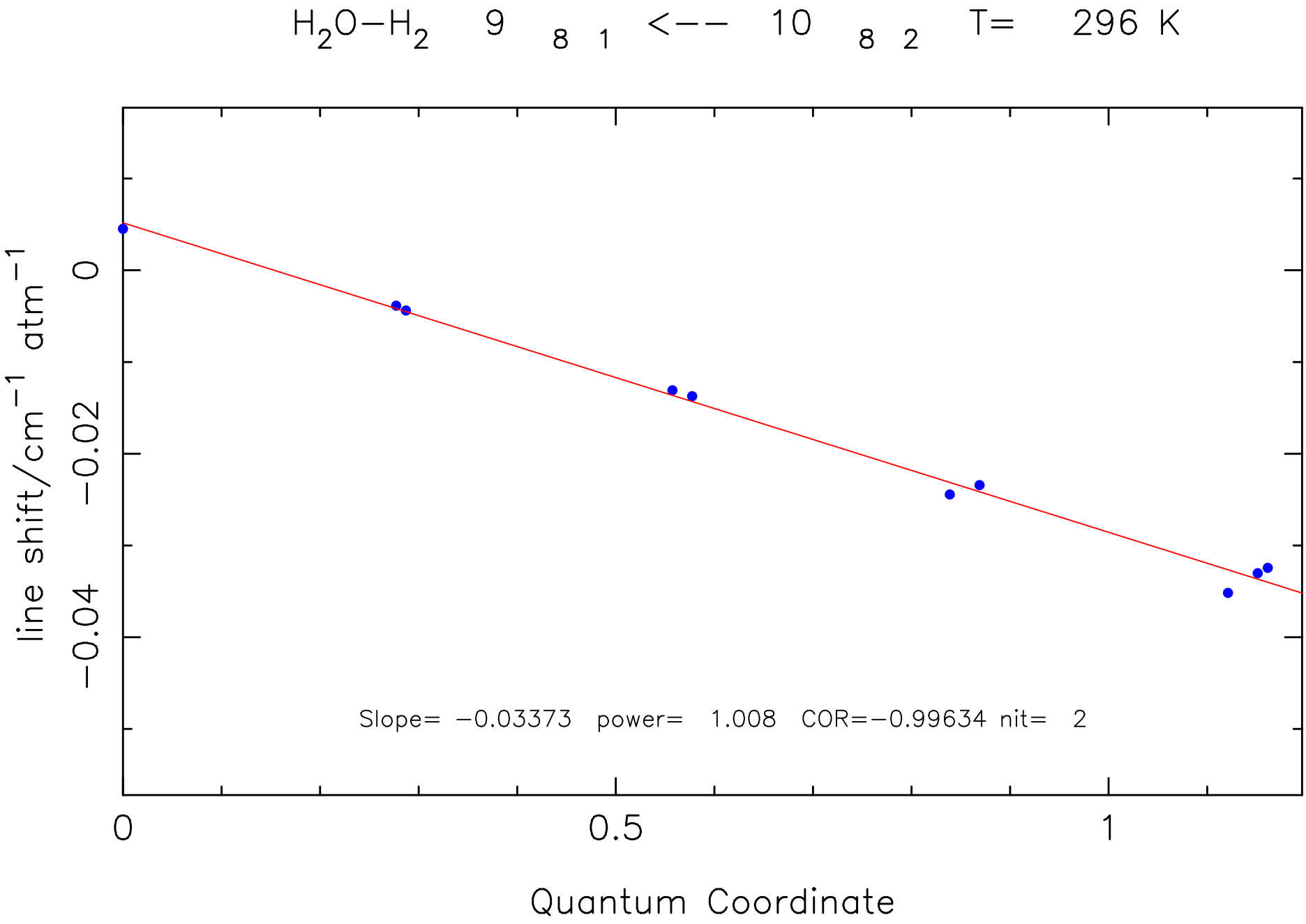
Quantum Coordinate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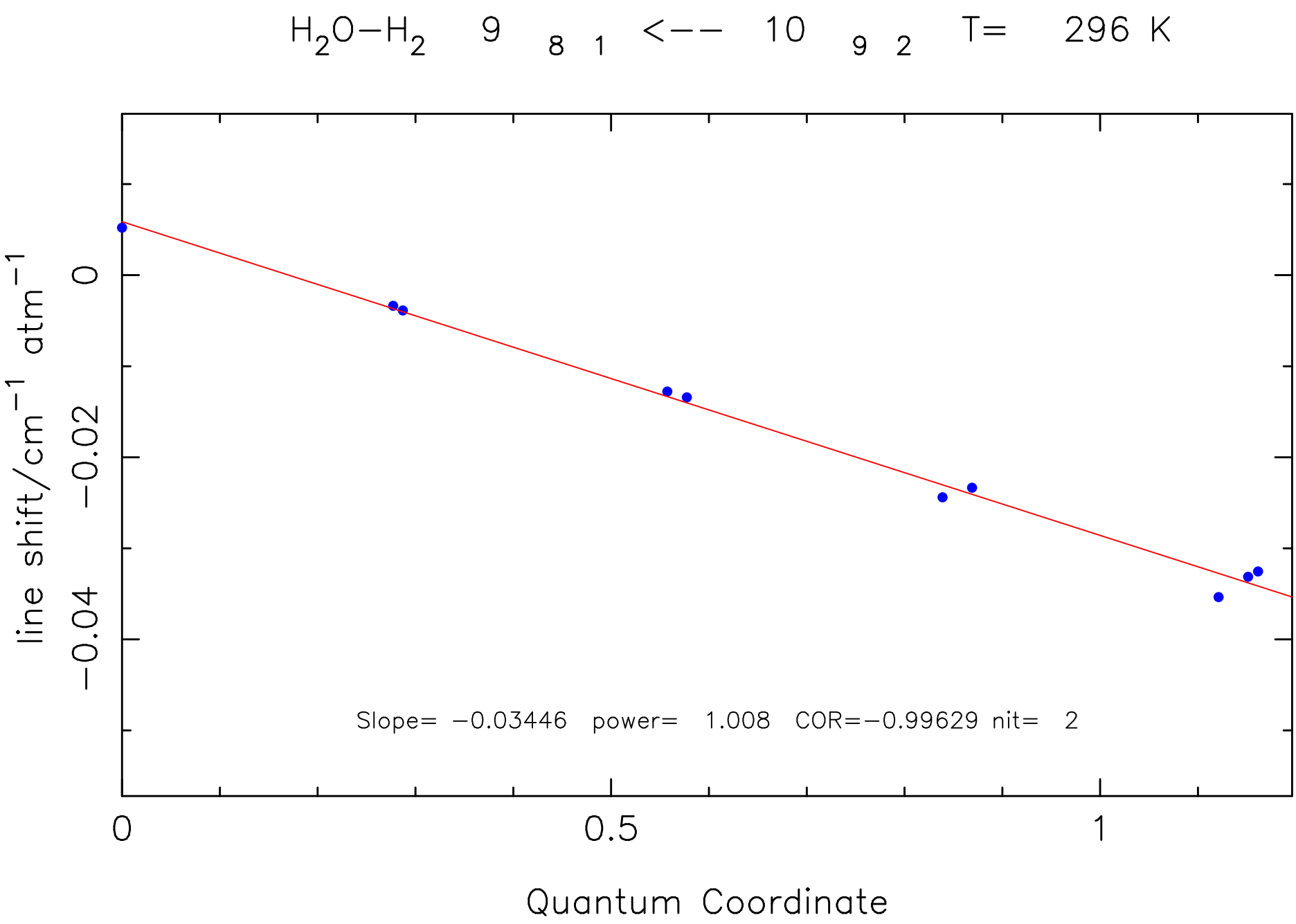
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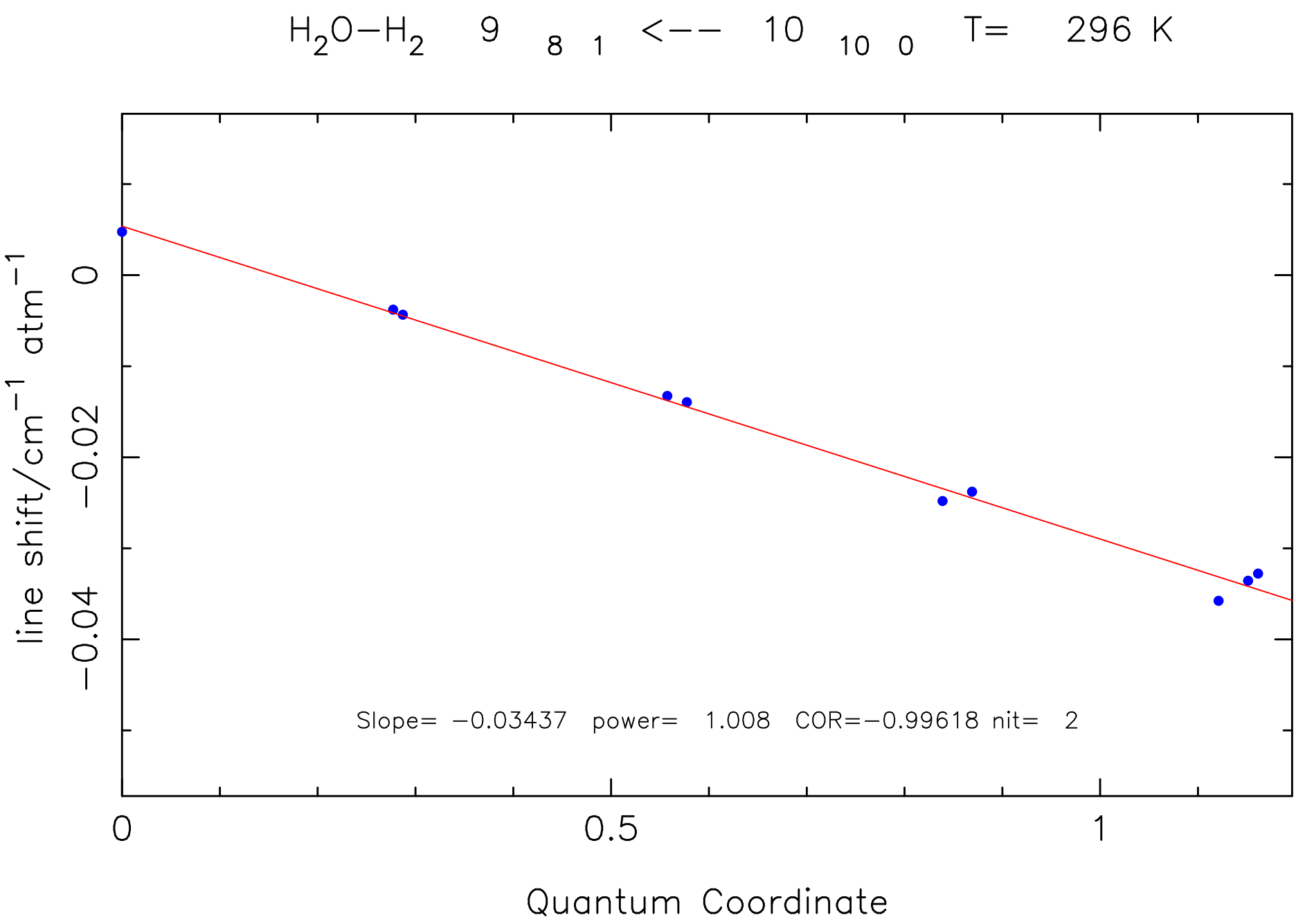
Quantum Coordinate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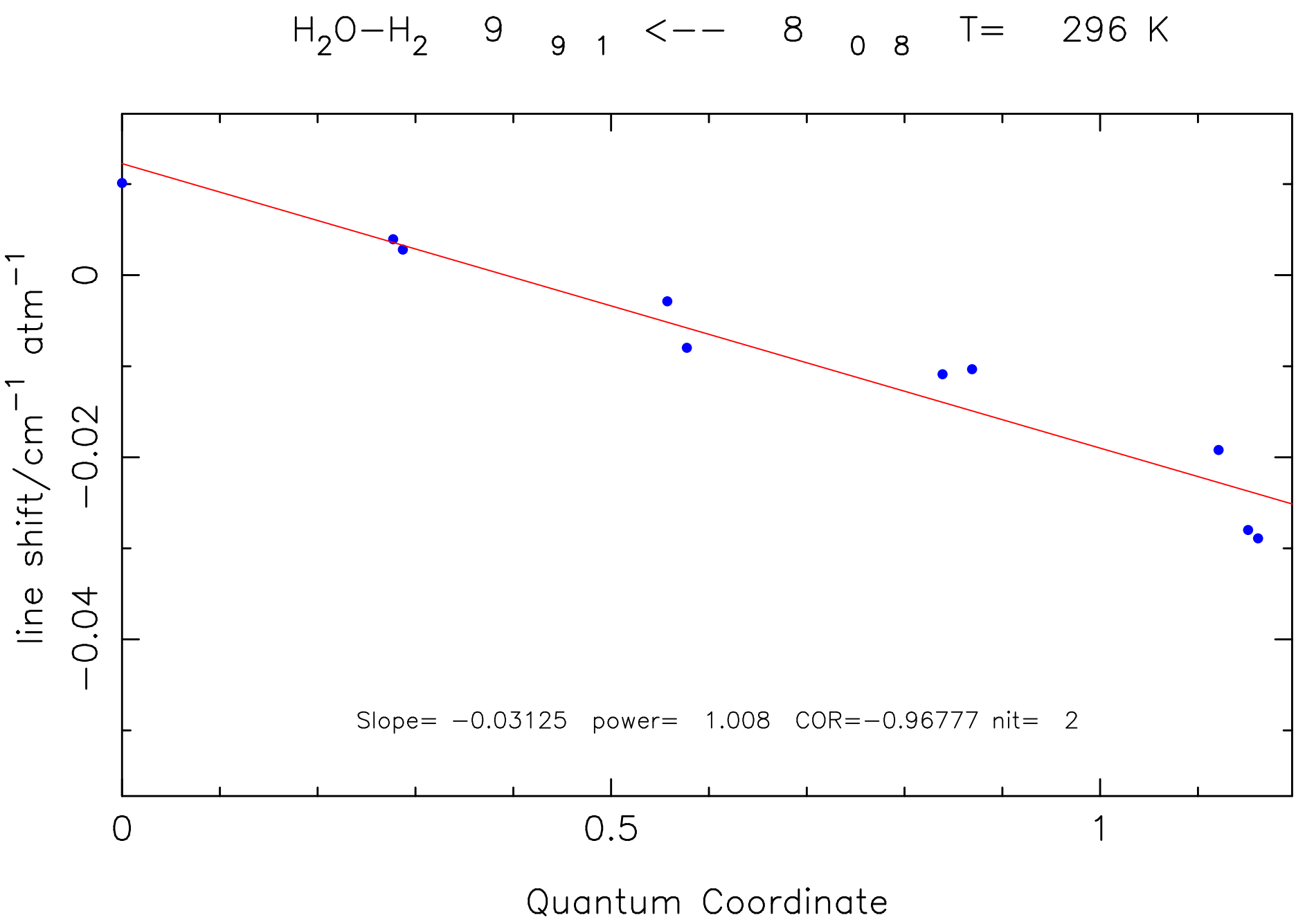
Quantum Coordinate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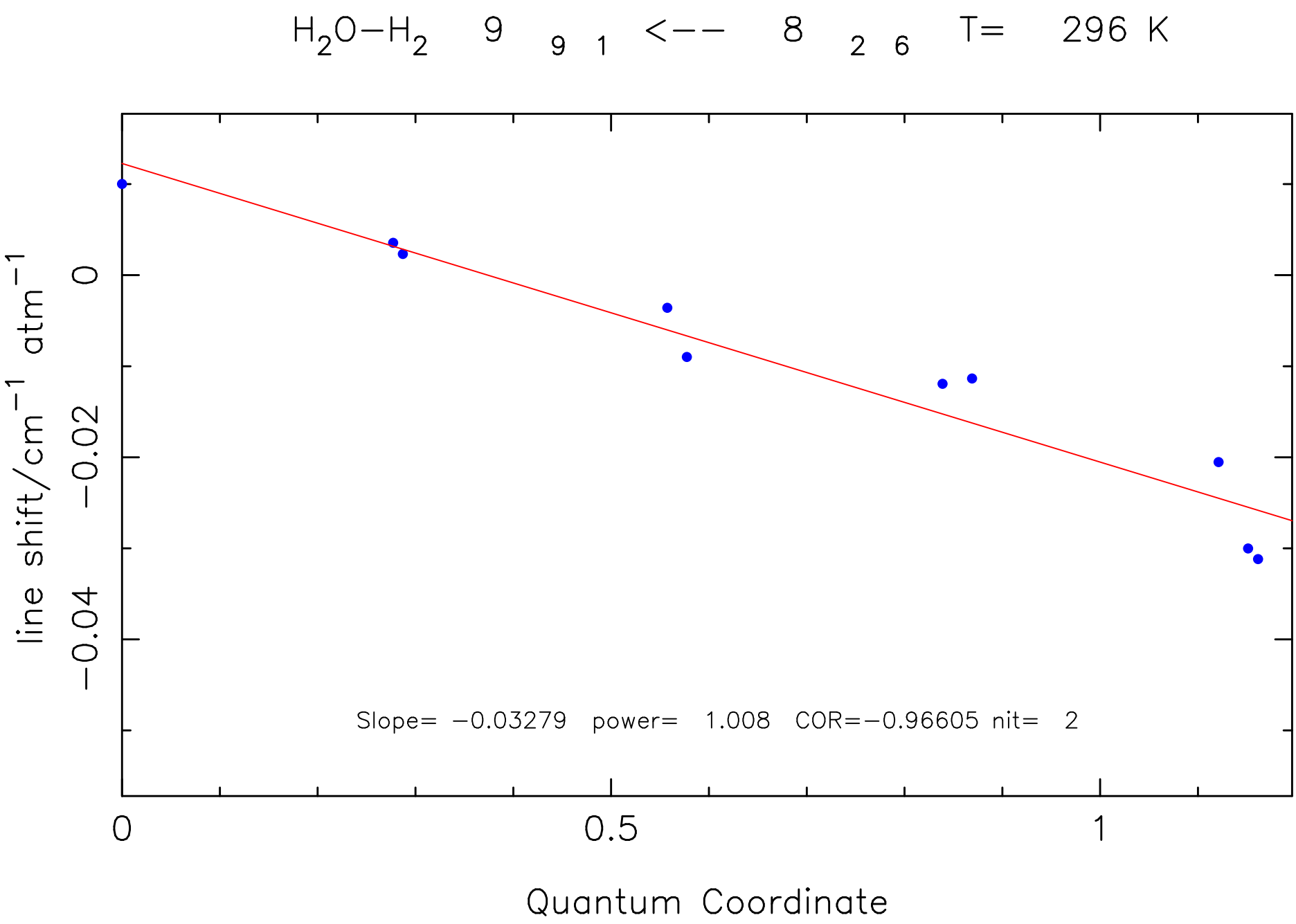
Quantum Coordinate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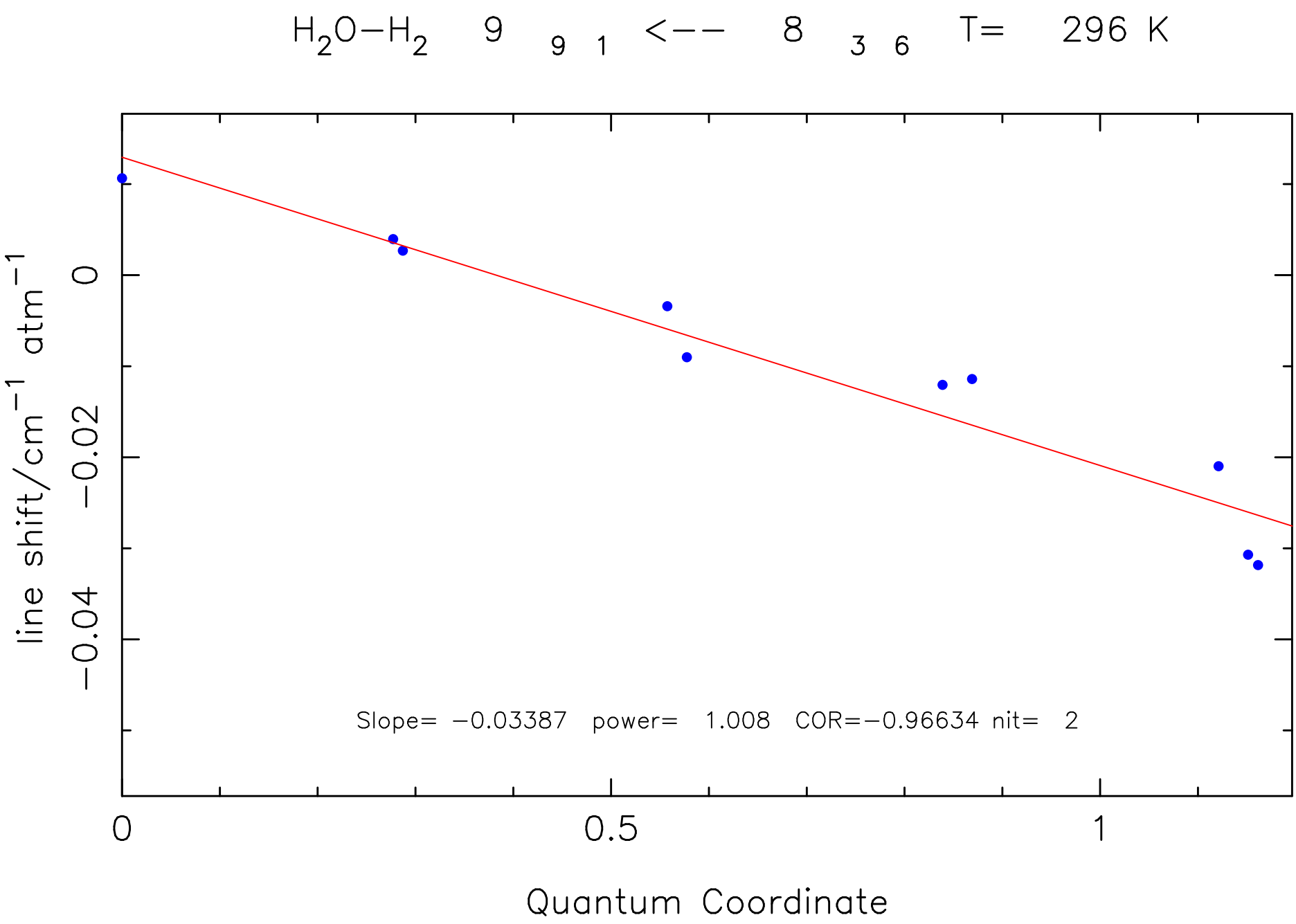
Quantum Coordinate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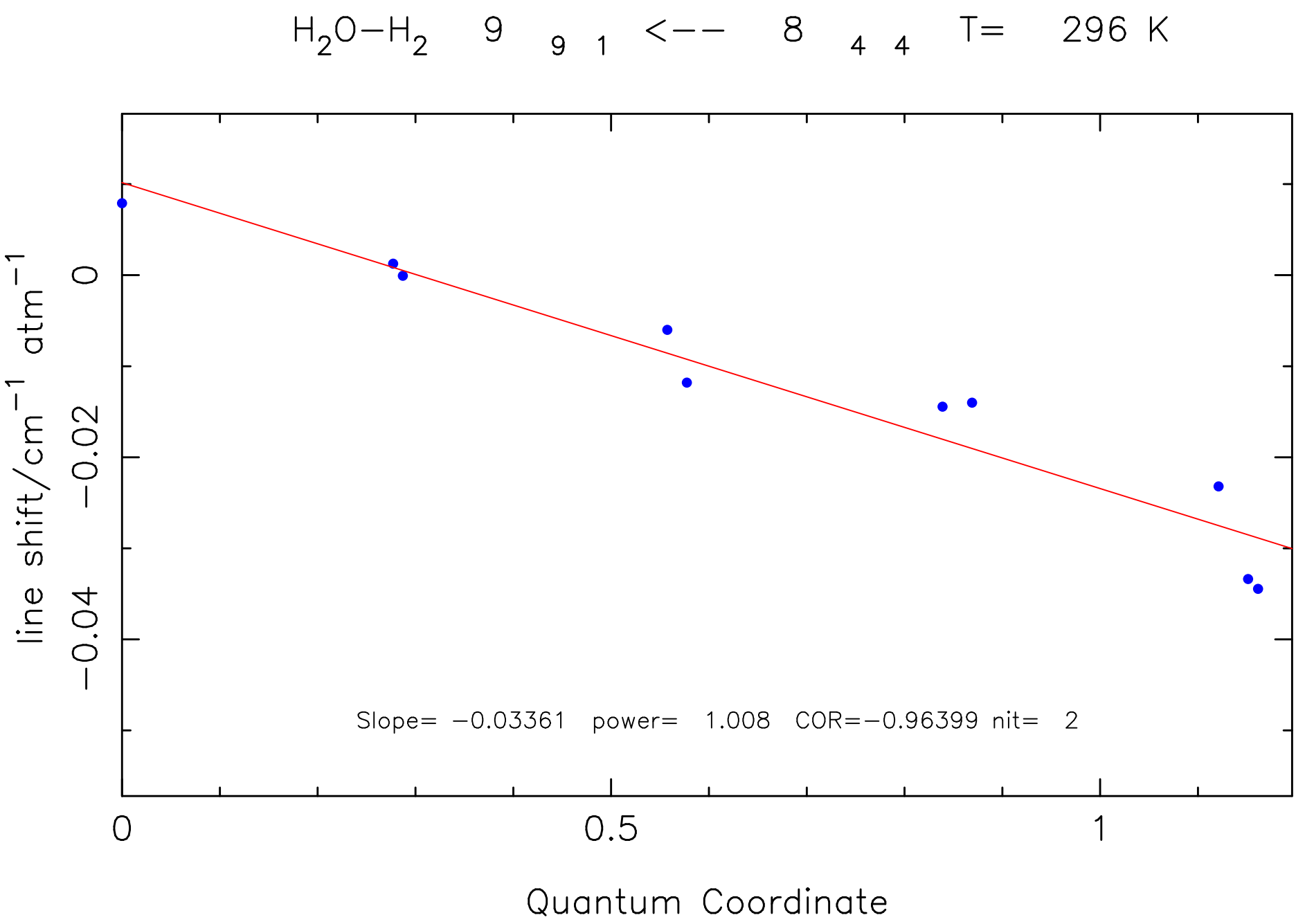
Quantum Coordinate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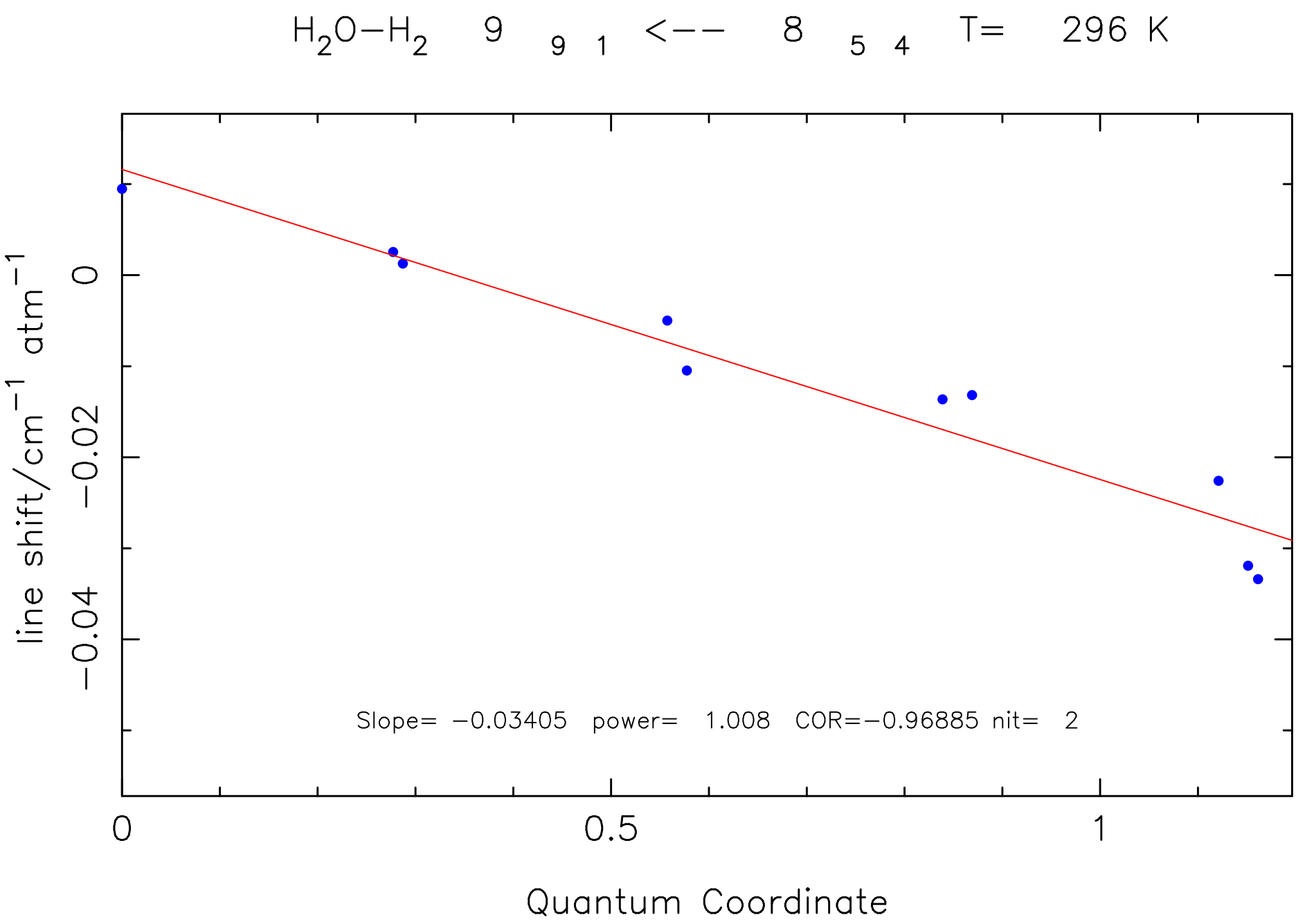
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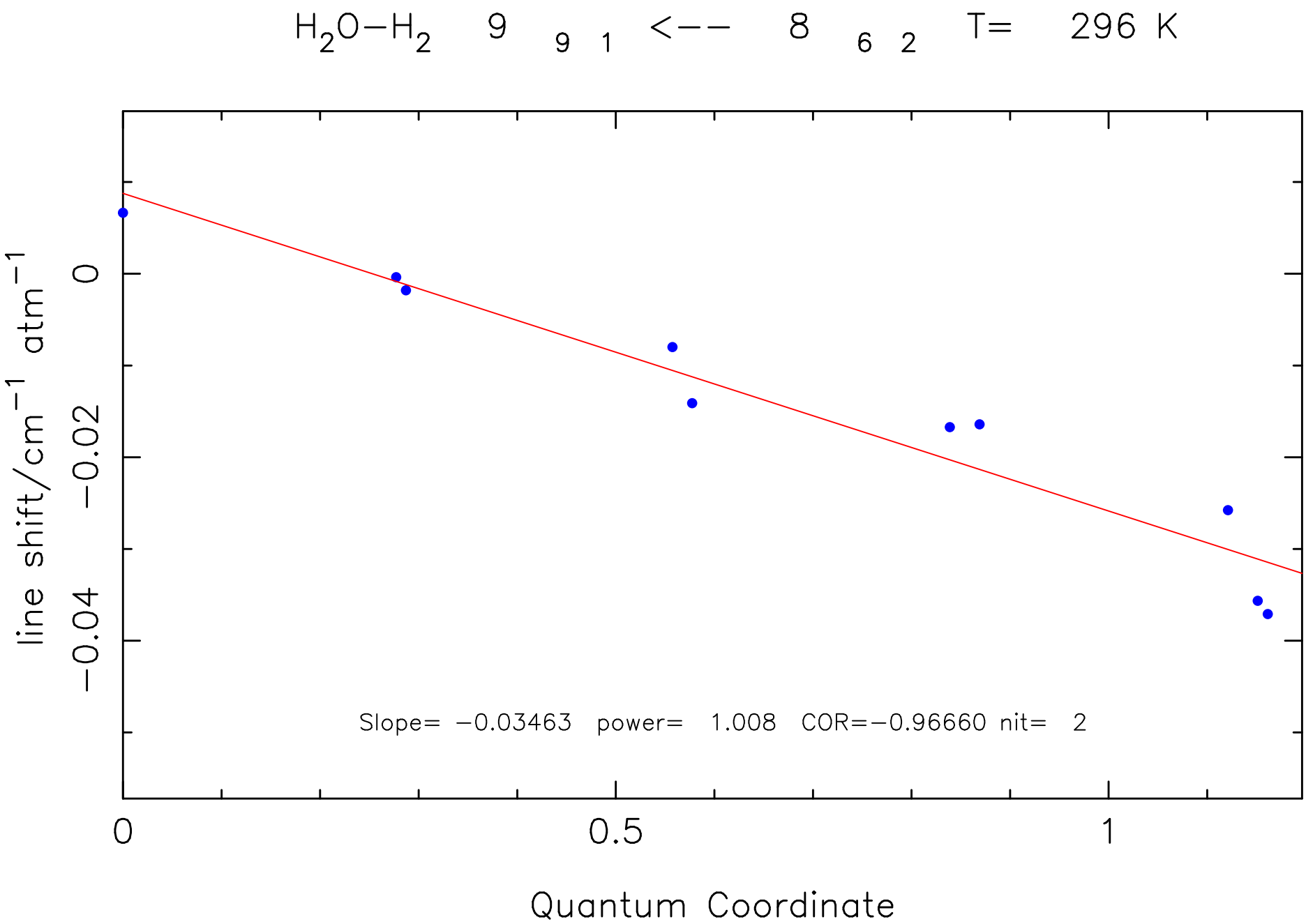
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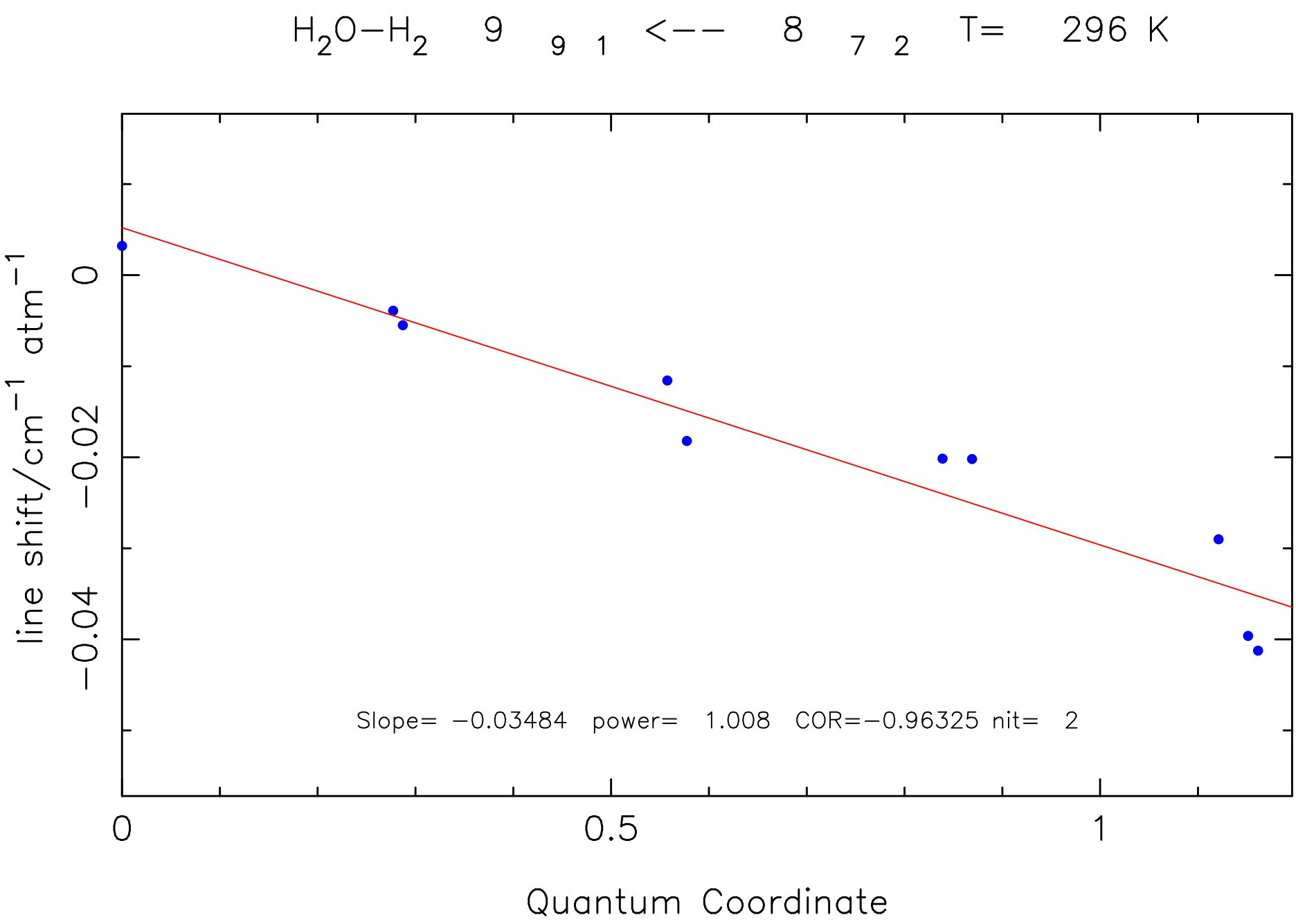
Quantum Coordinate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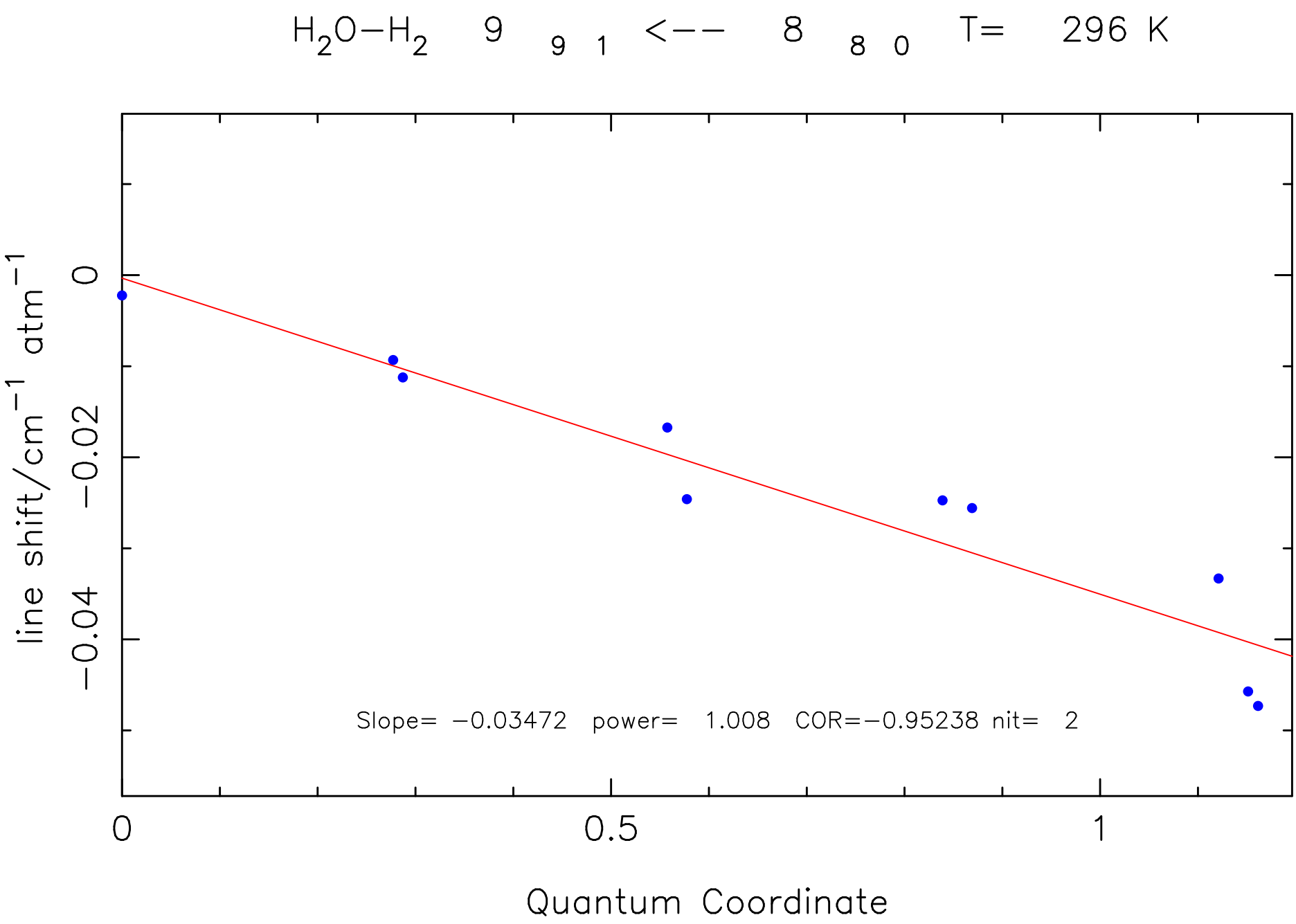
Quantum Coordinate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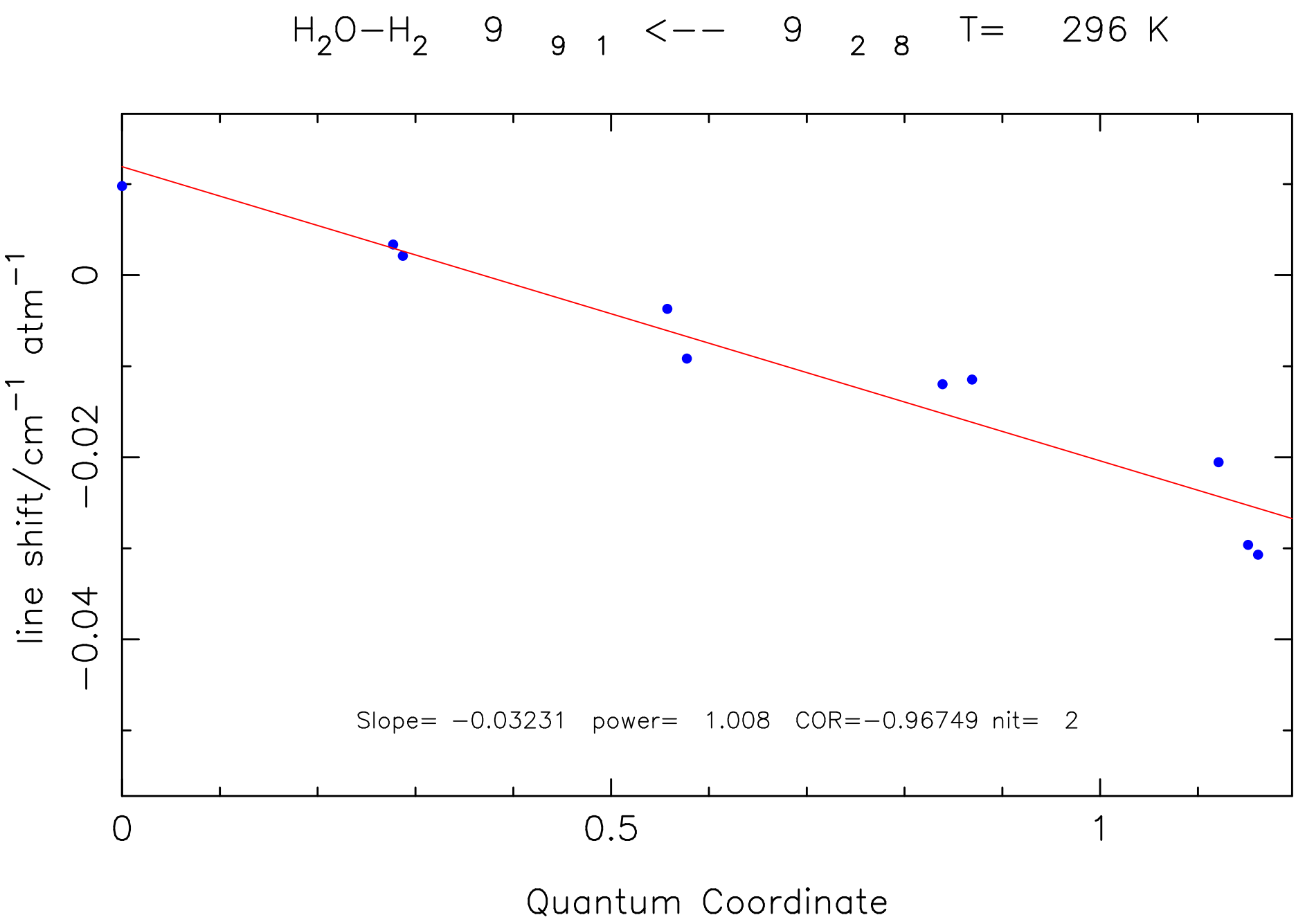
Quantum Coordinate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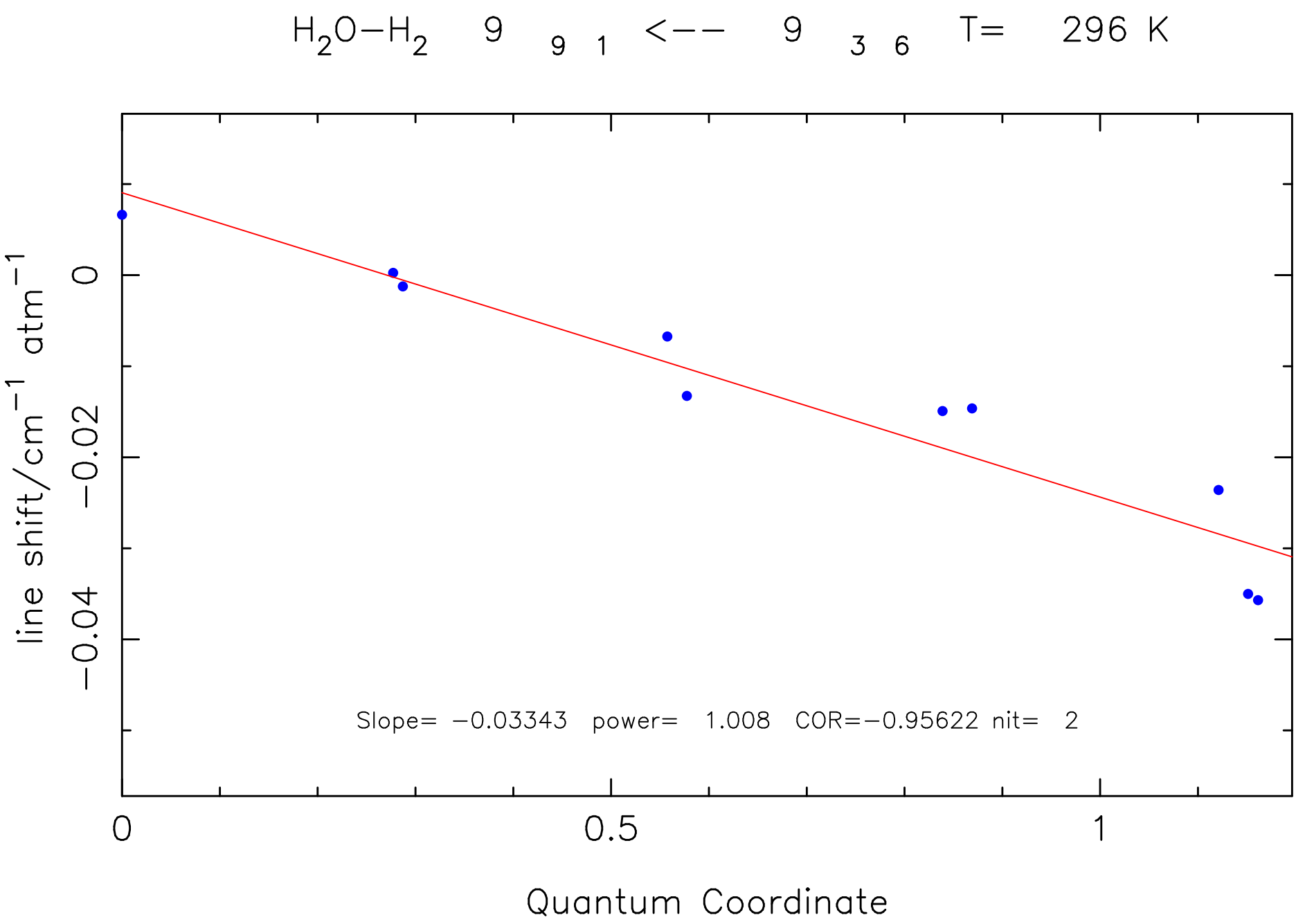
Quantum Coordinate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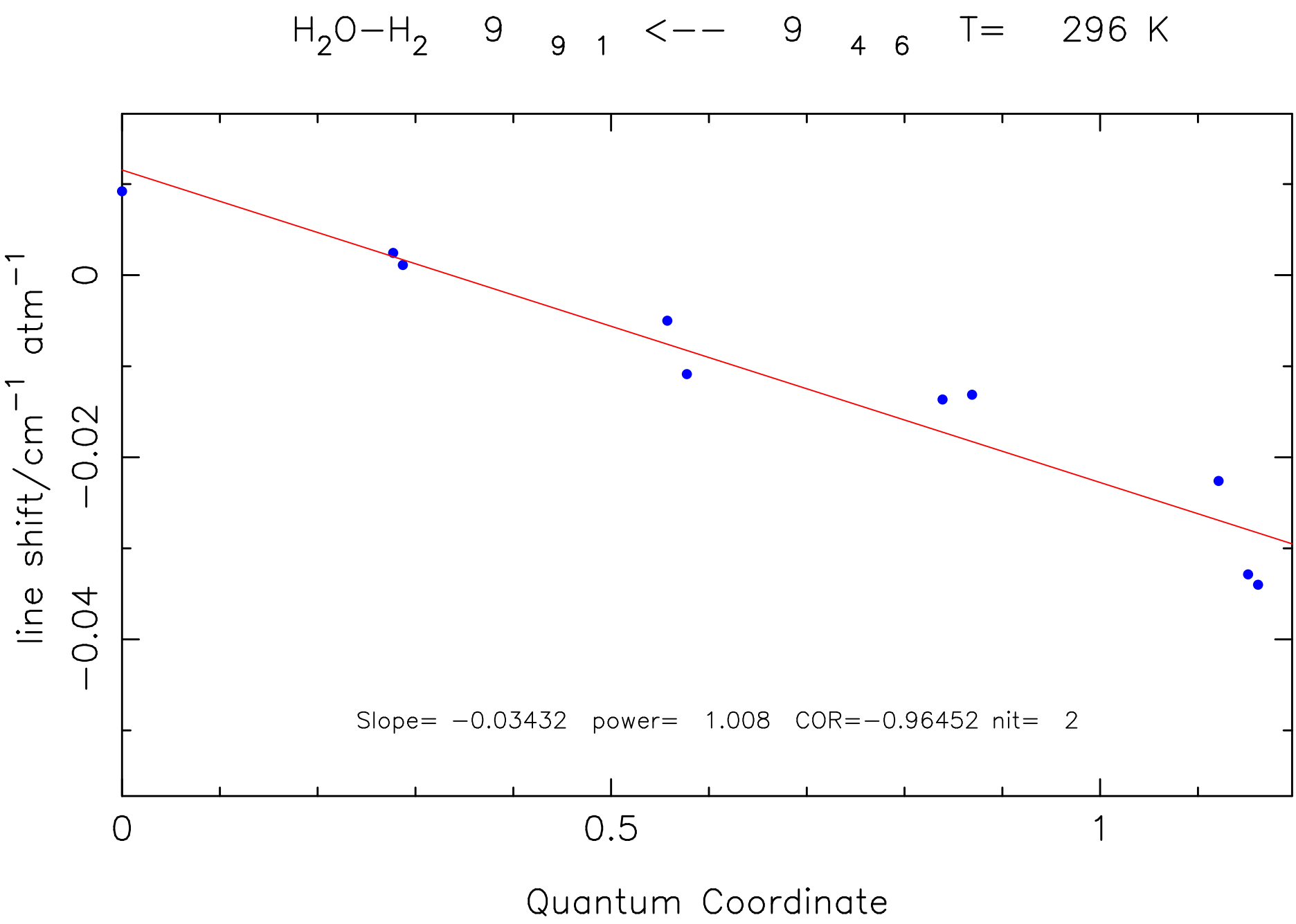
Quantum Coordinate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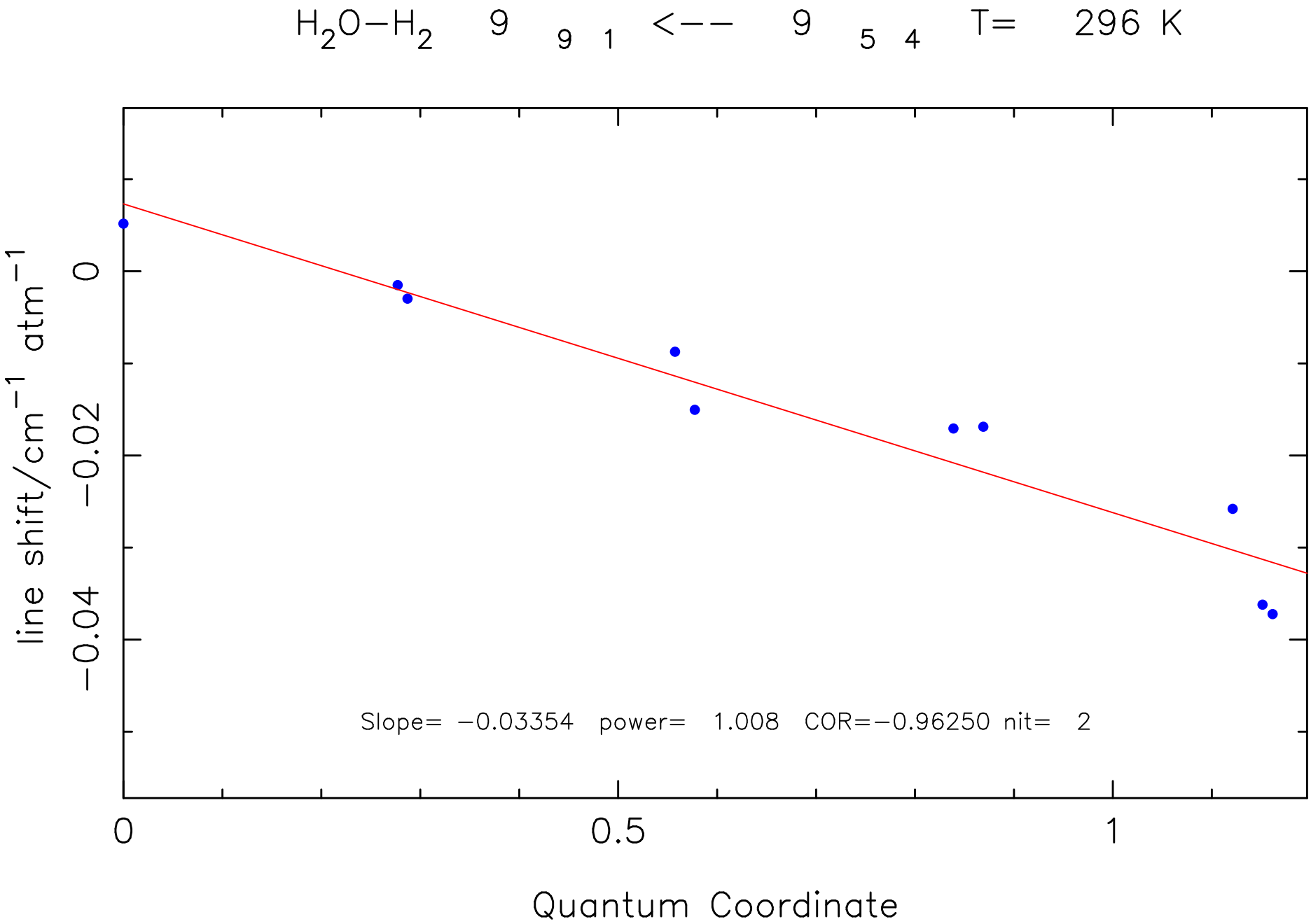
Quantum Coordinate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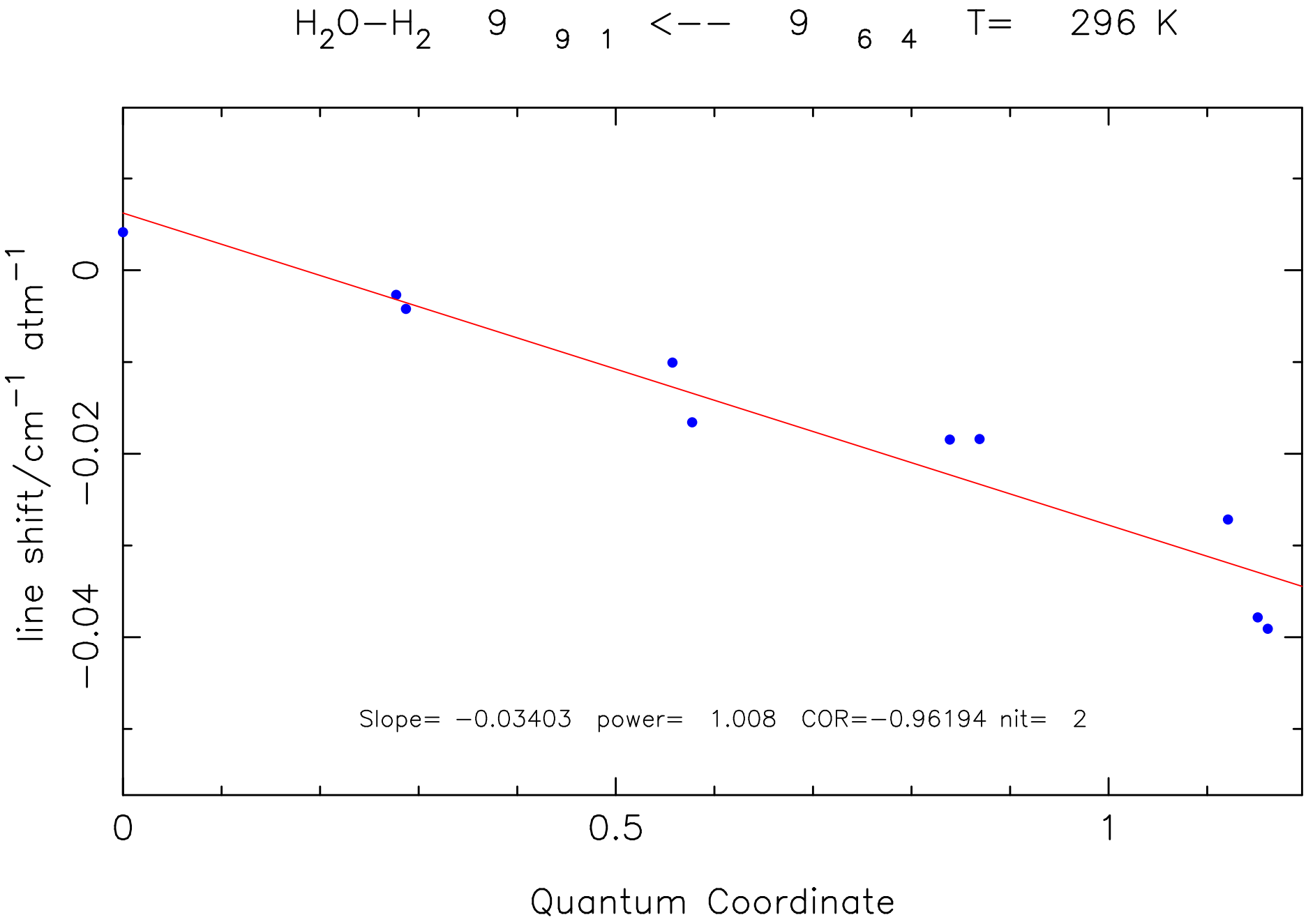
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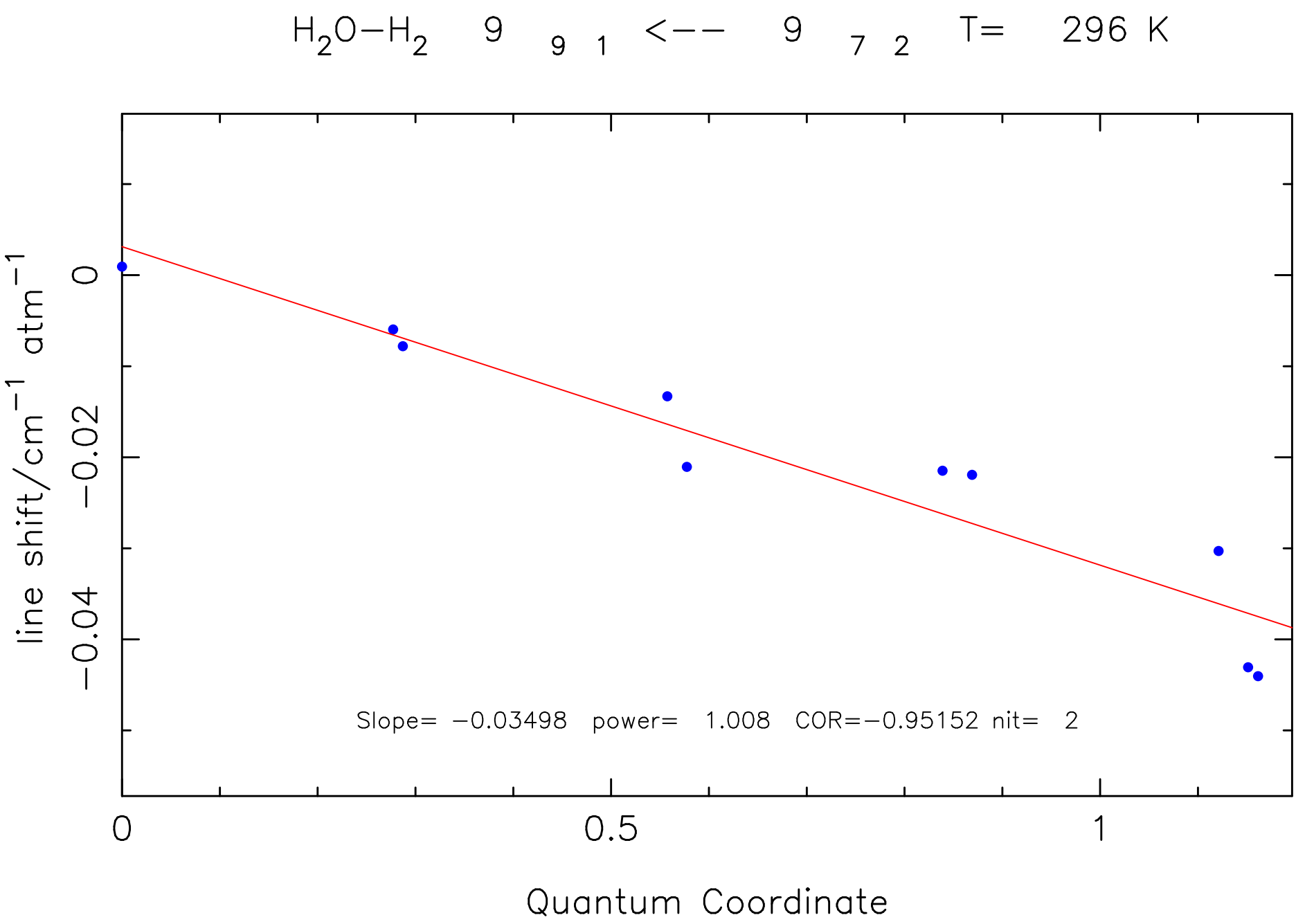
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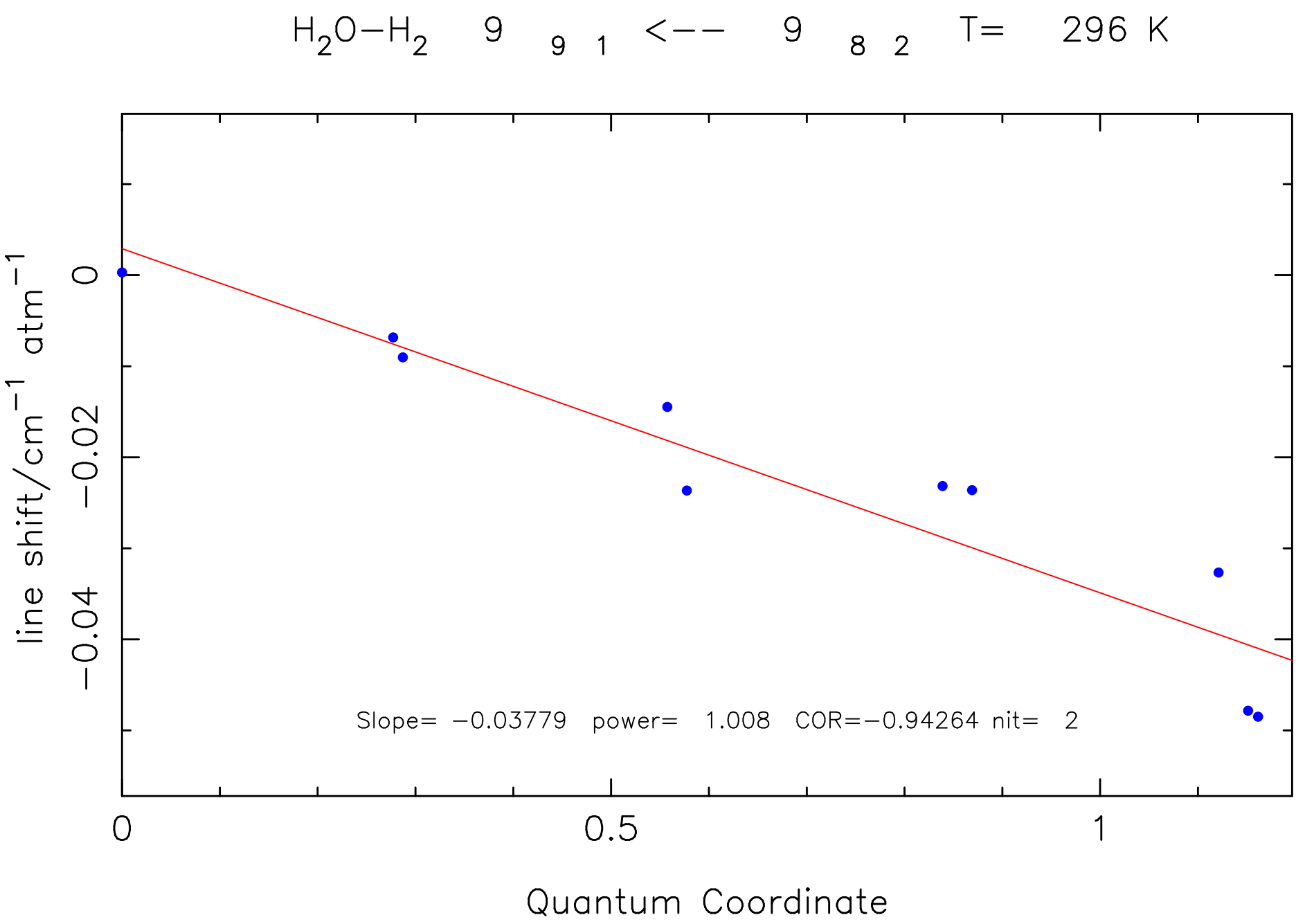
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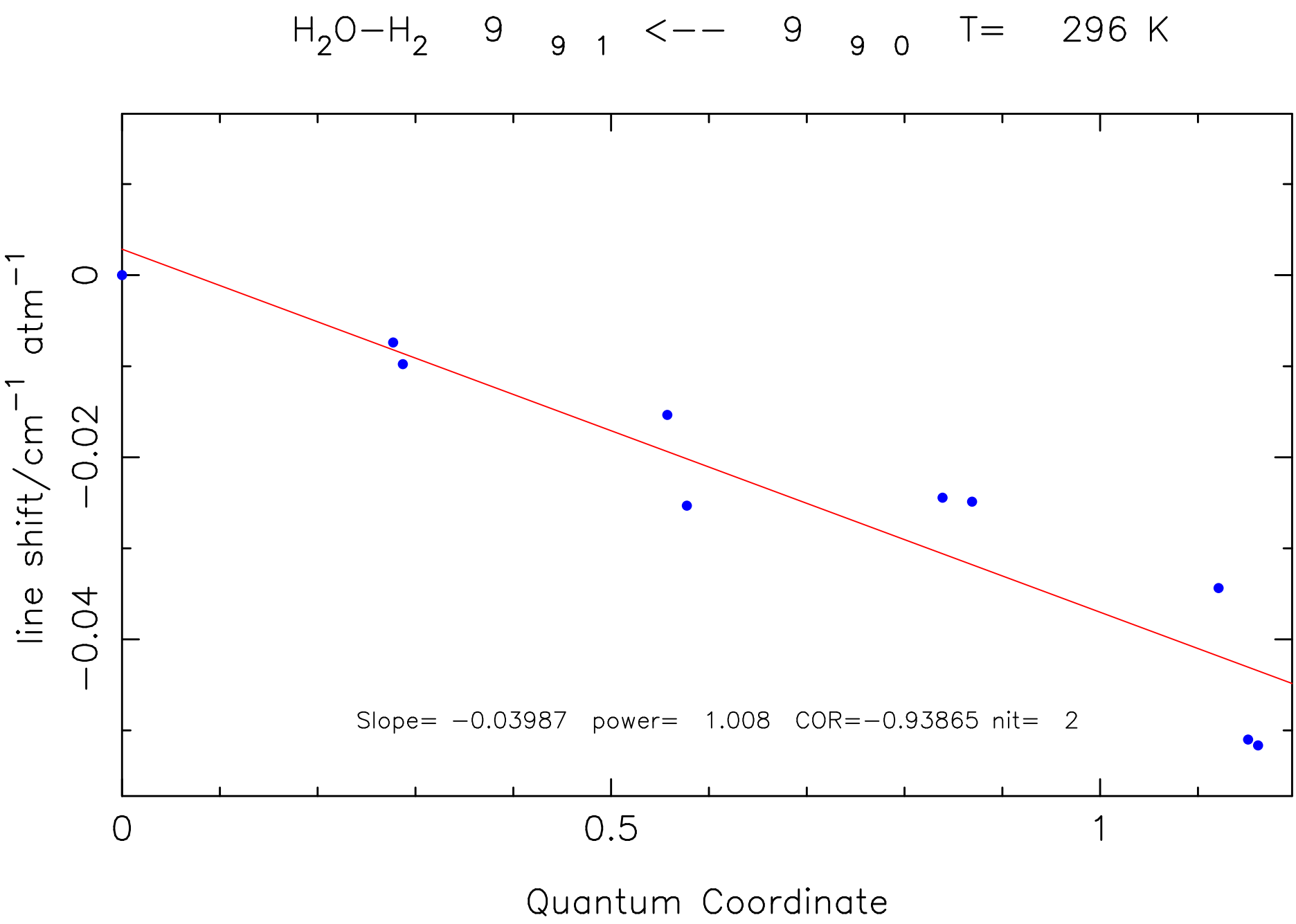
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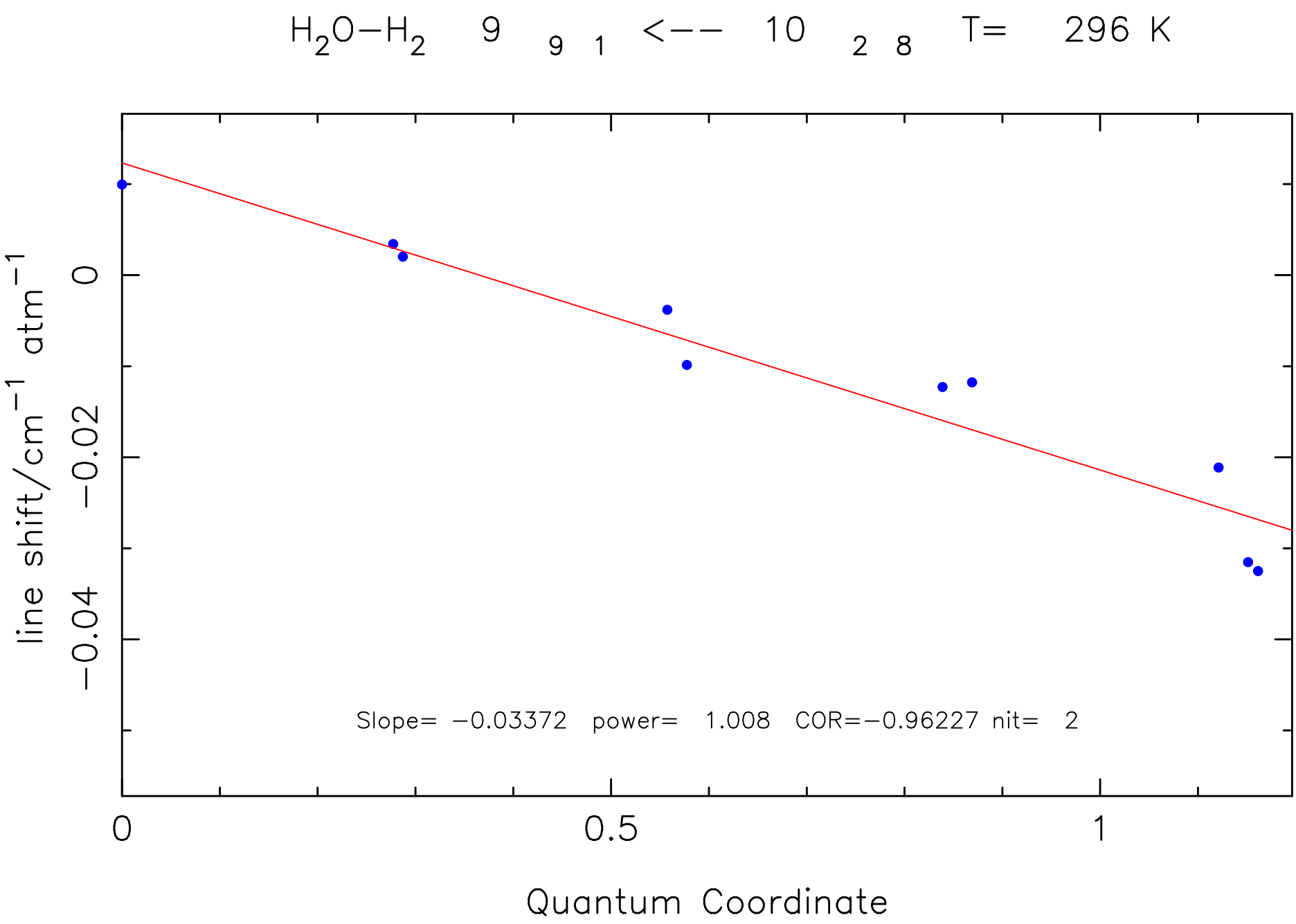
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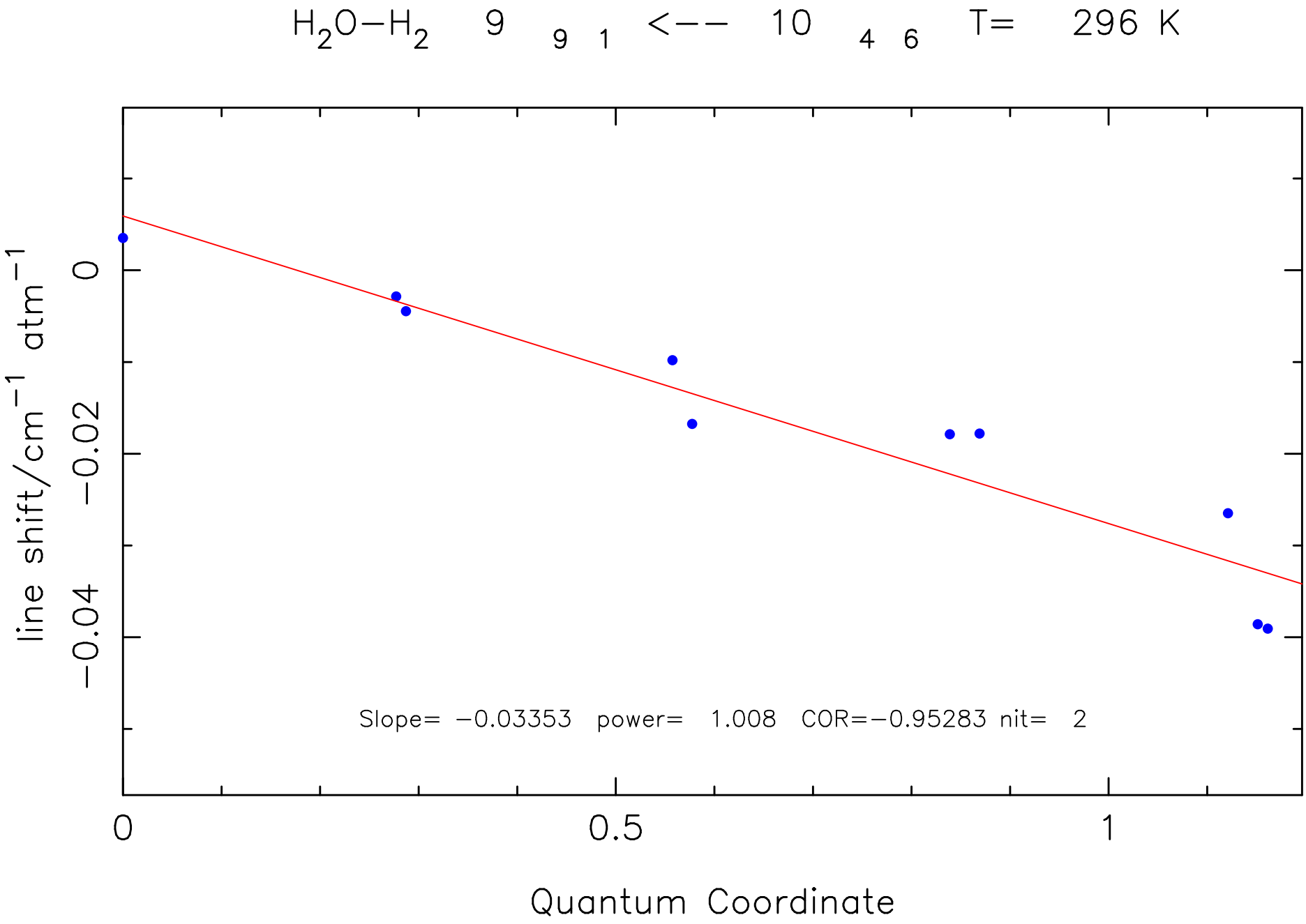
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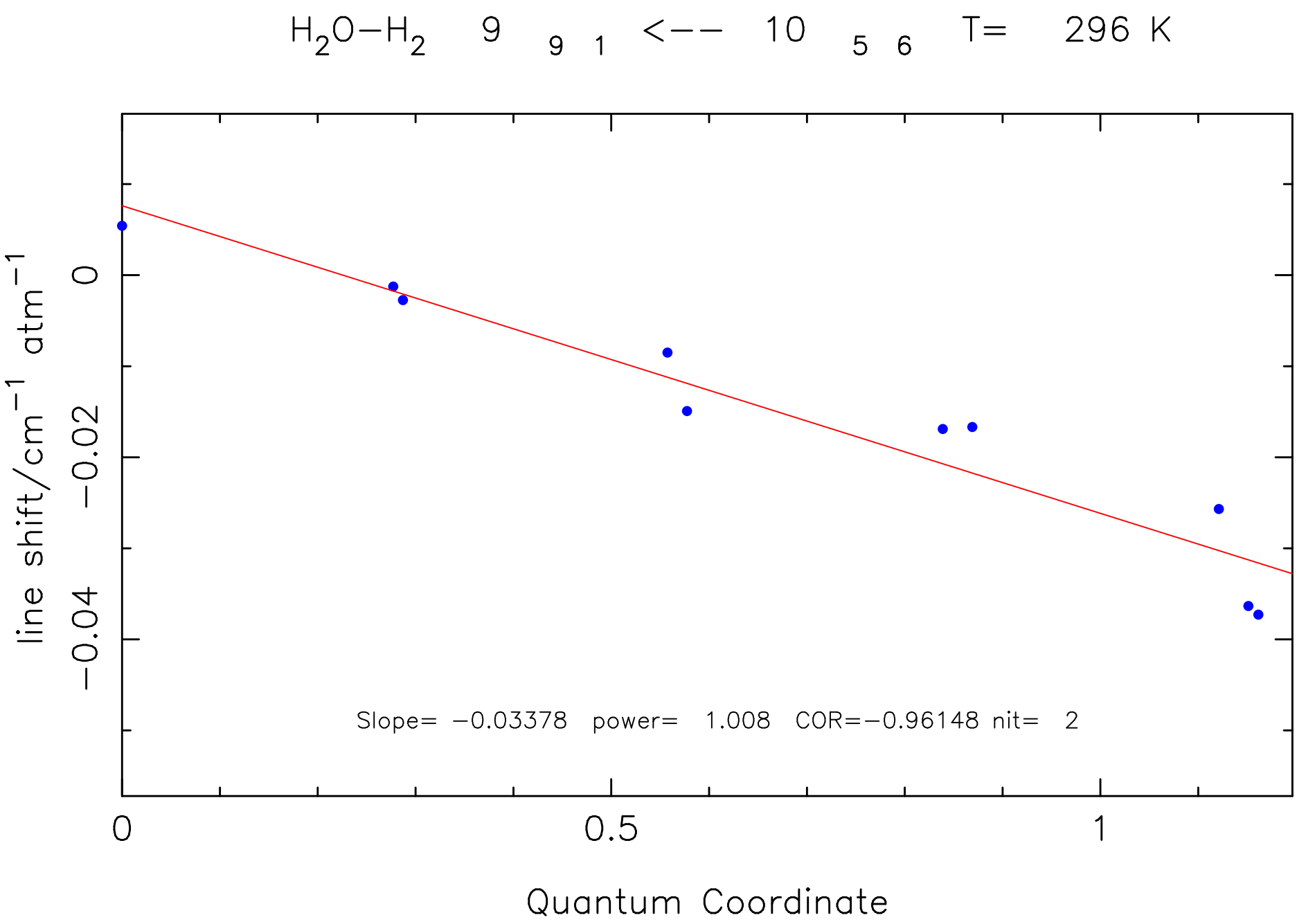
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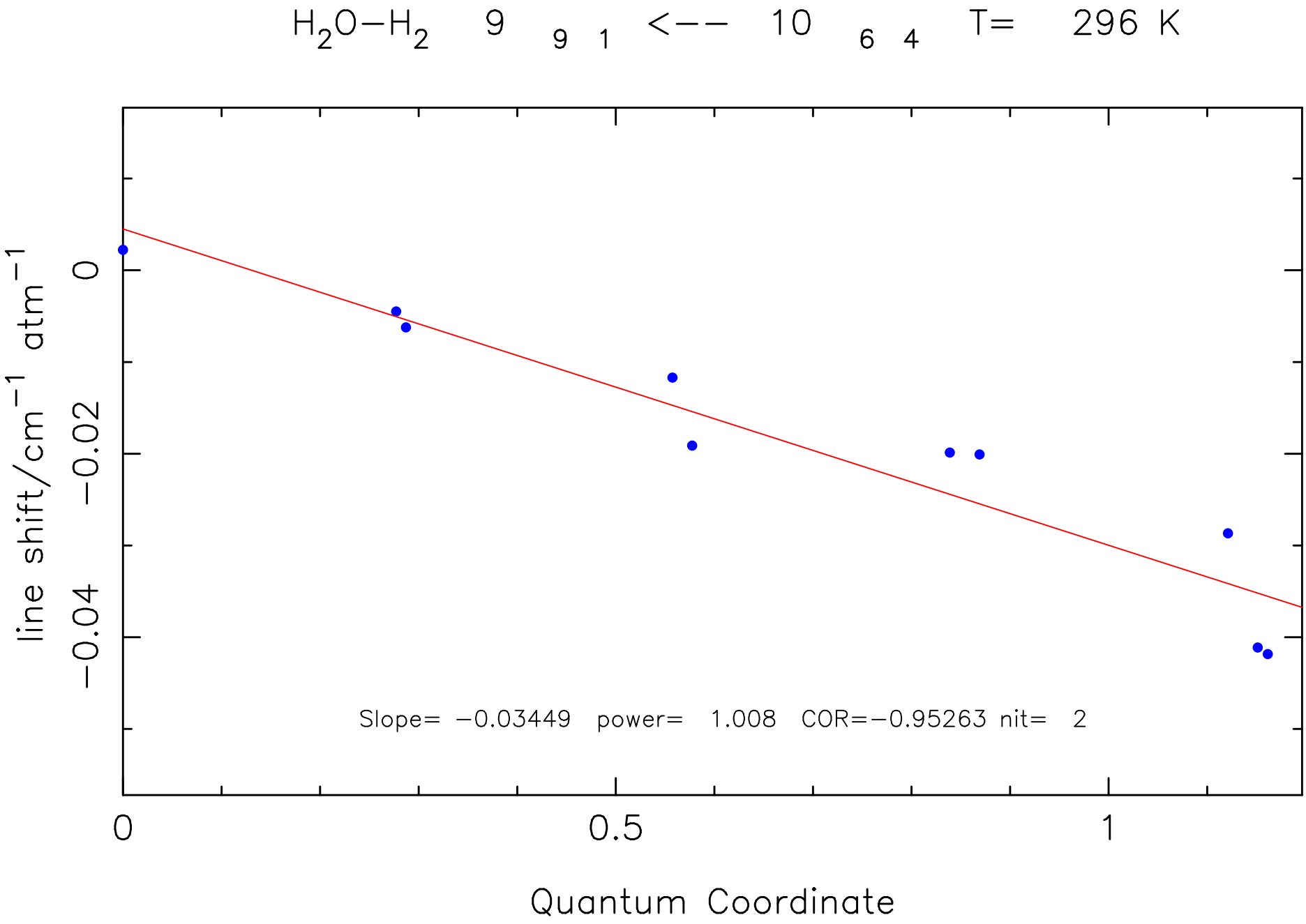
Quantum Coordinate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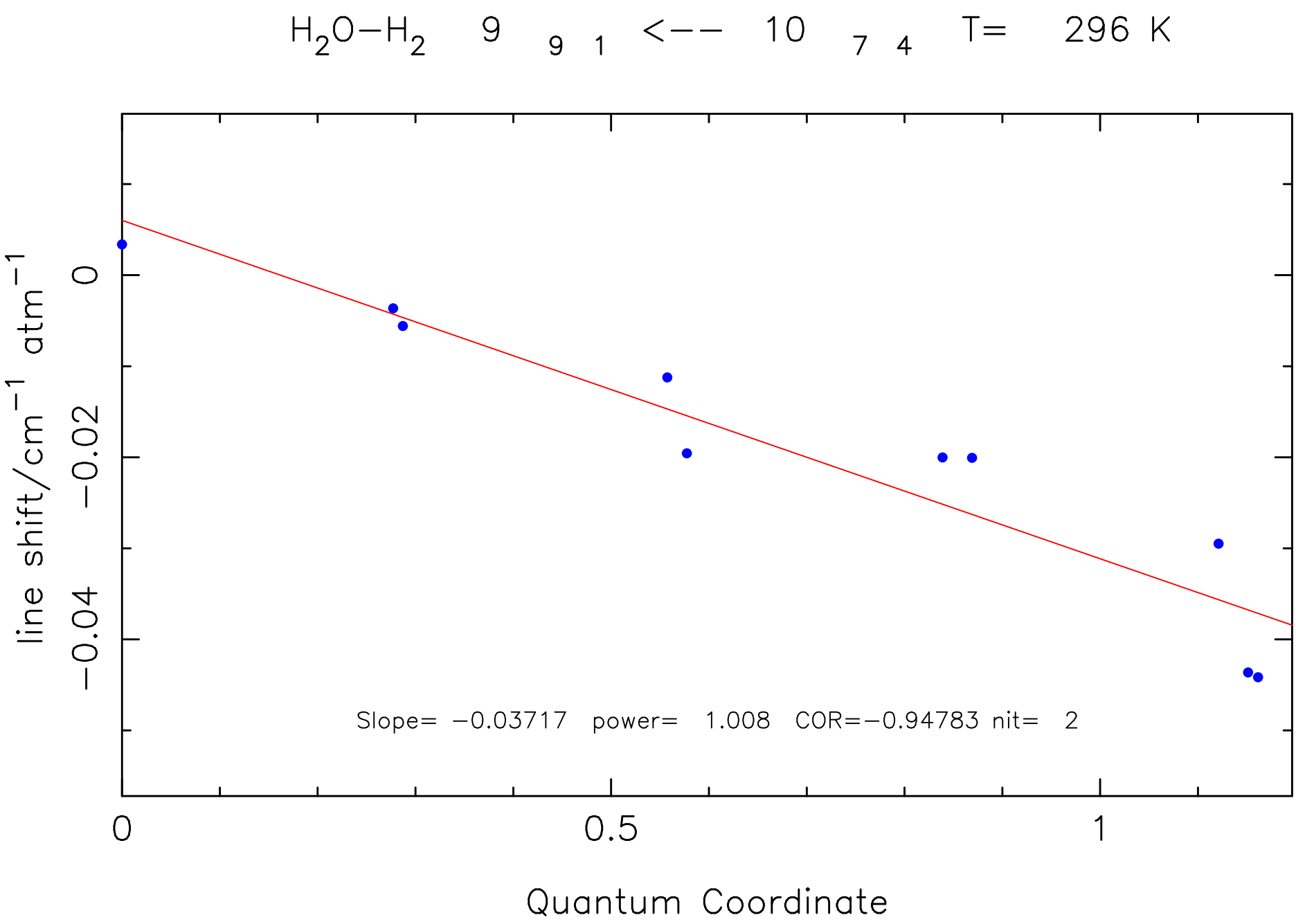
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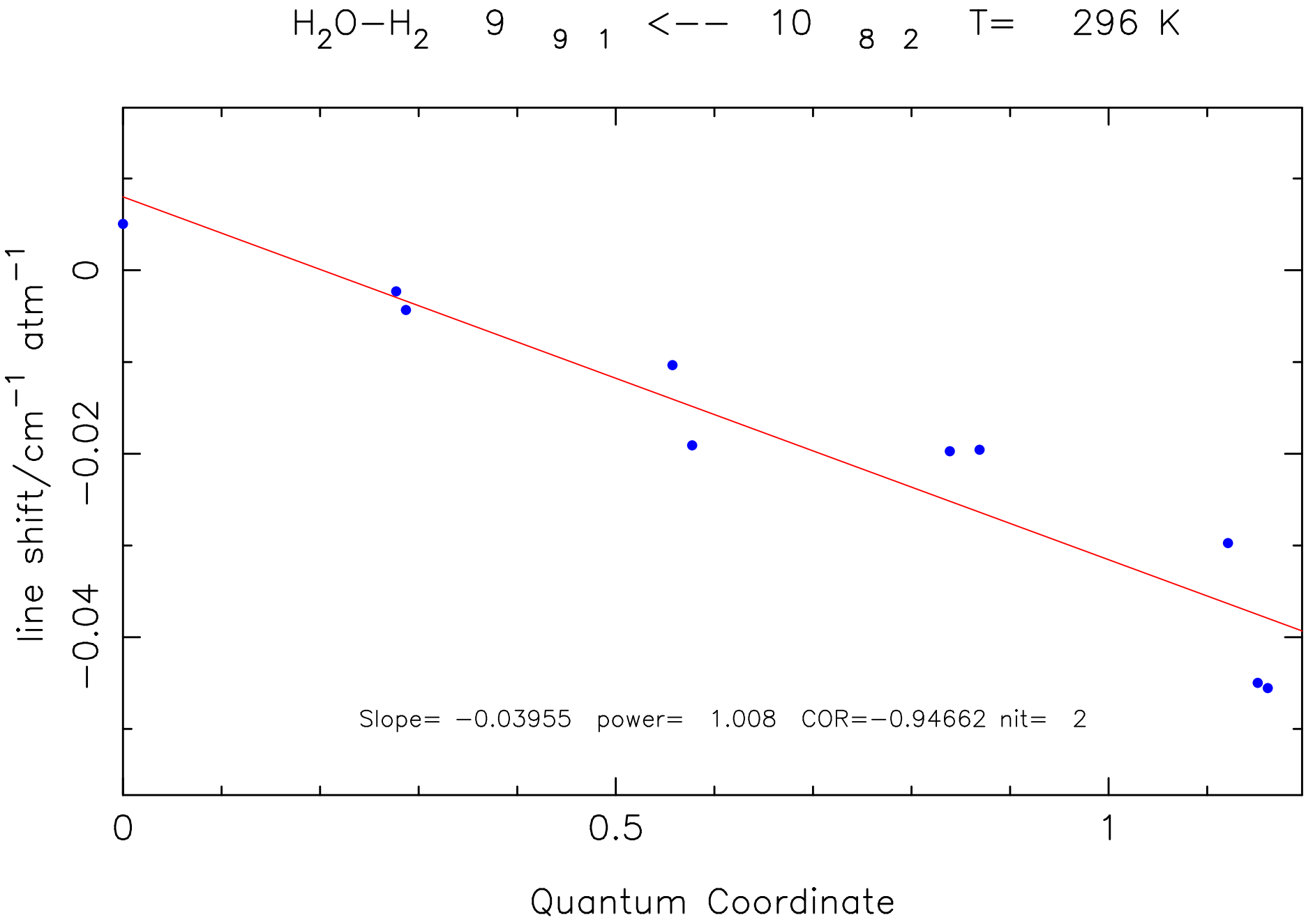
Quantum Coordinate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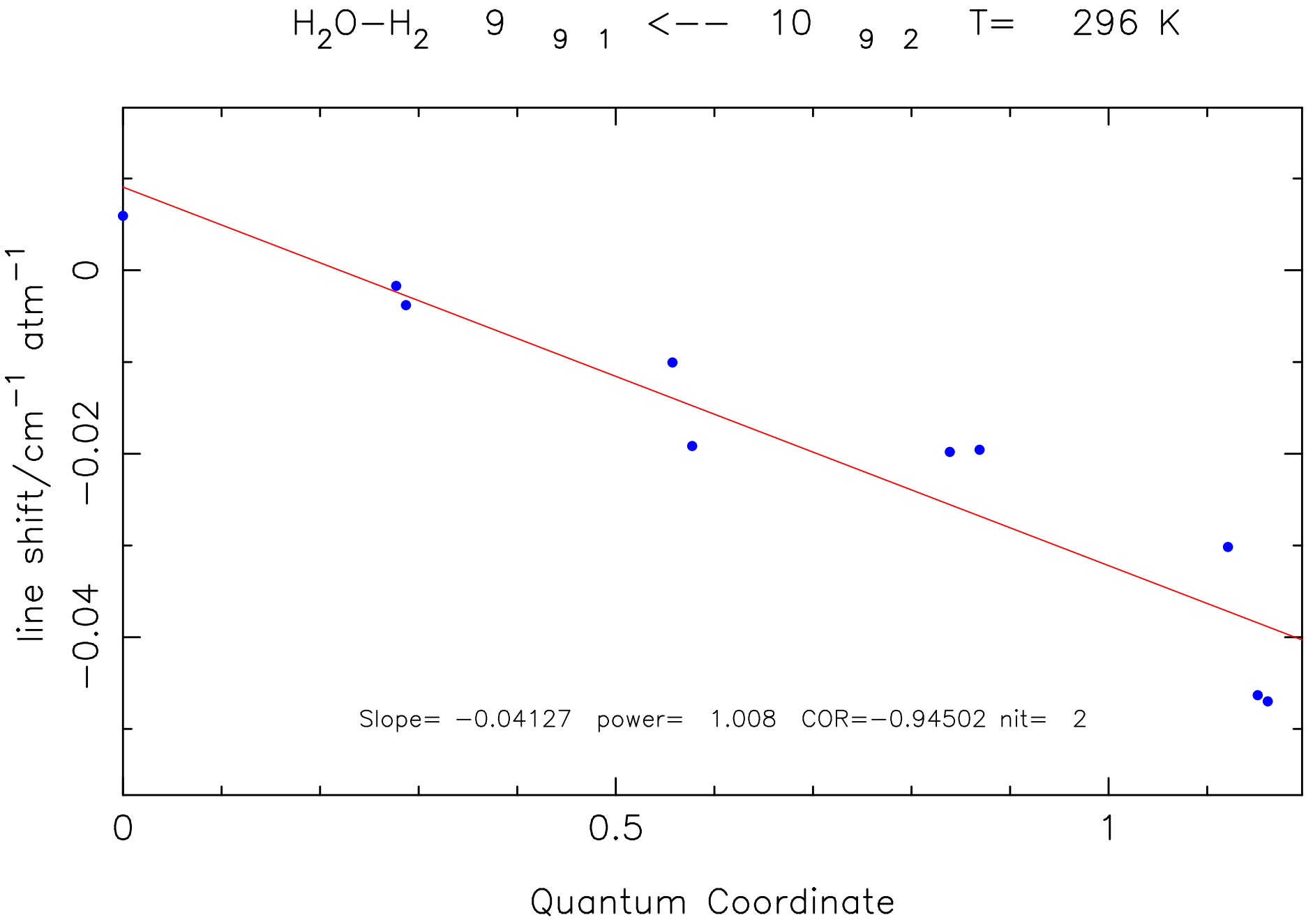
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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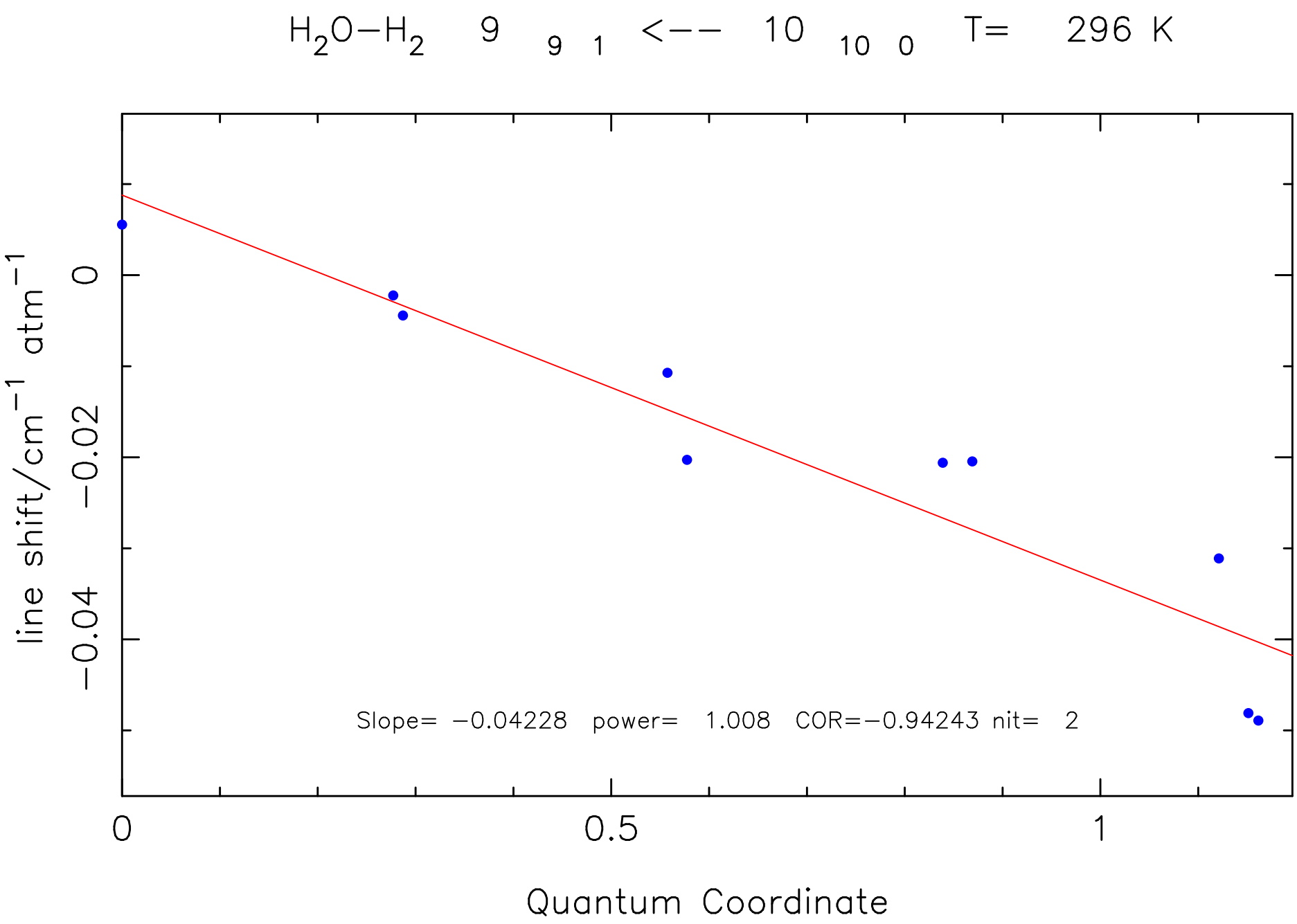
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= −0.04228 power= 1.008 COR=−0.94243 nit= 2
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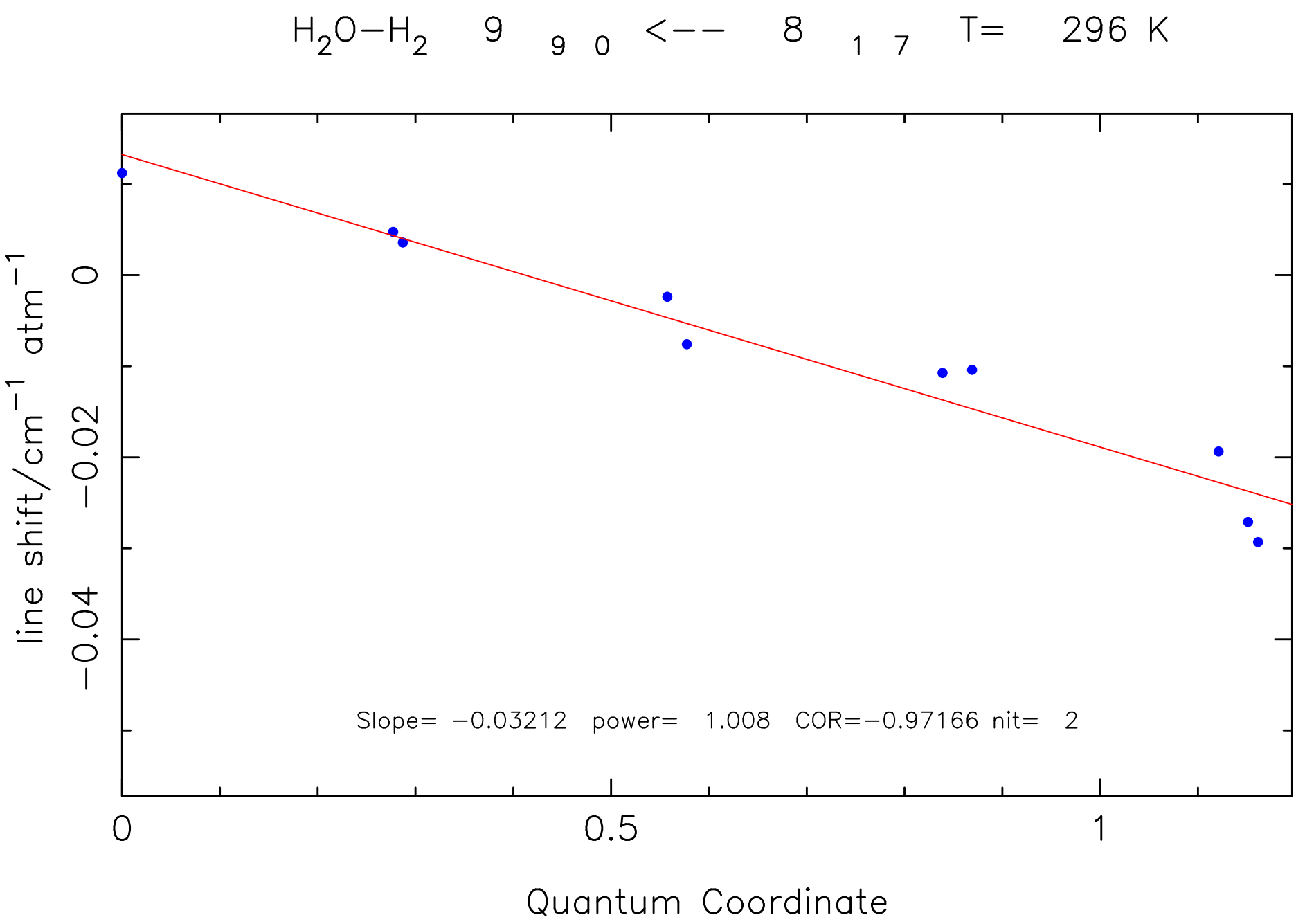
Quantum Coordinate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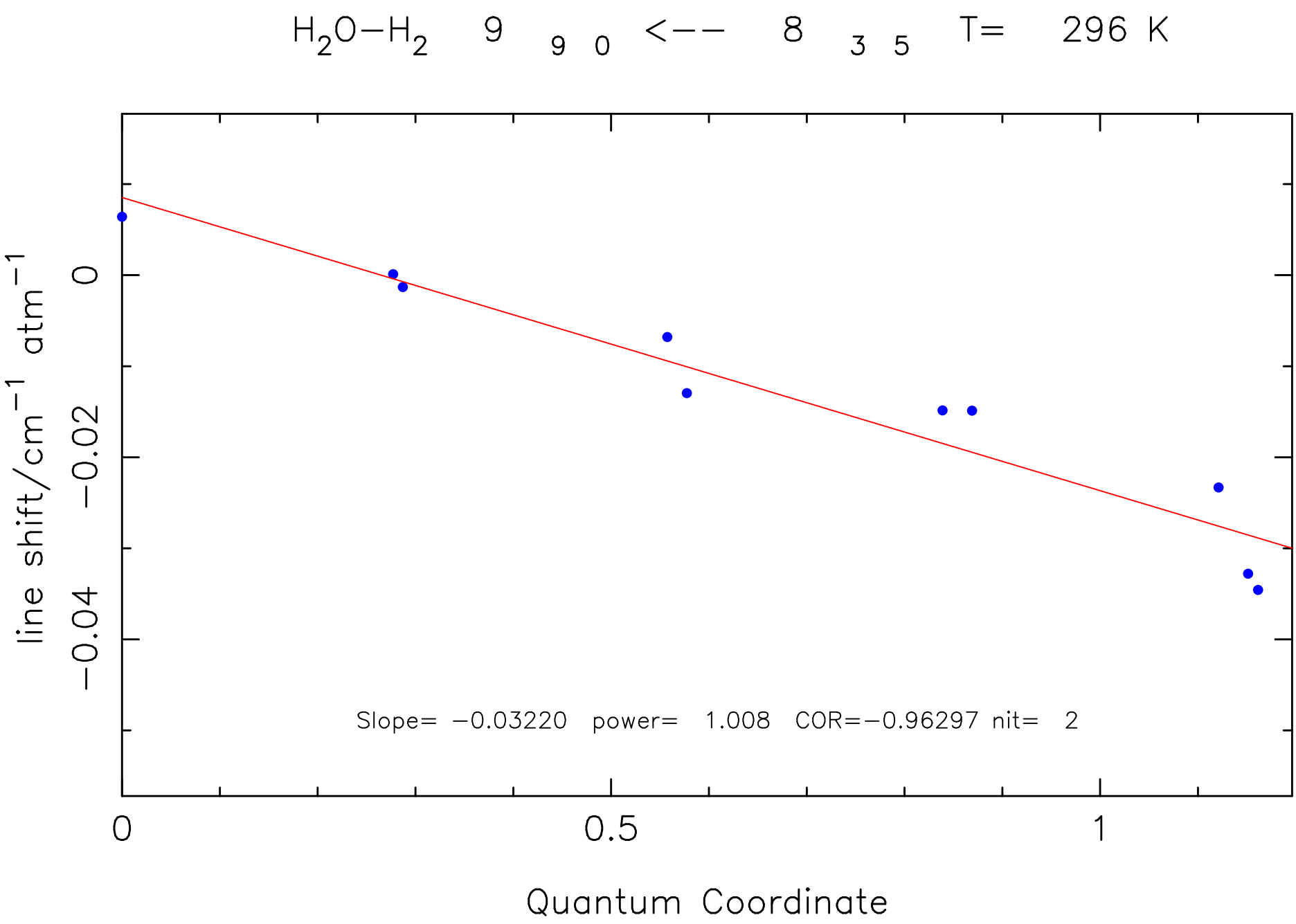
Quantum Coordinate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line shift/cm−1 atm−1
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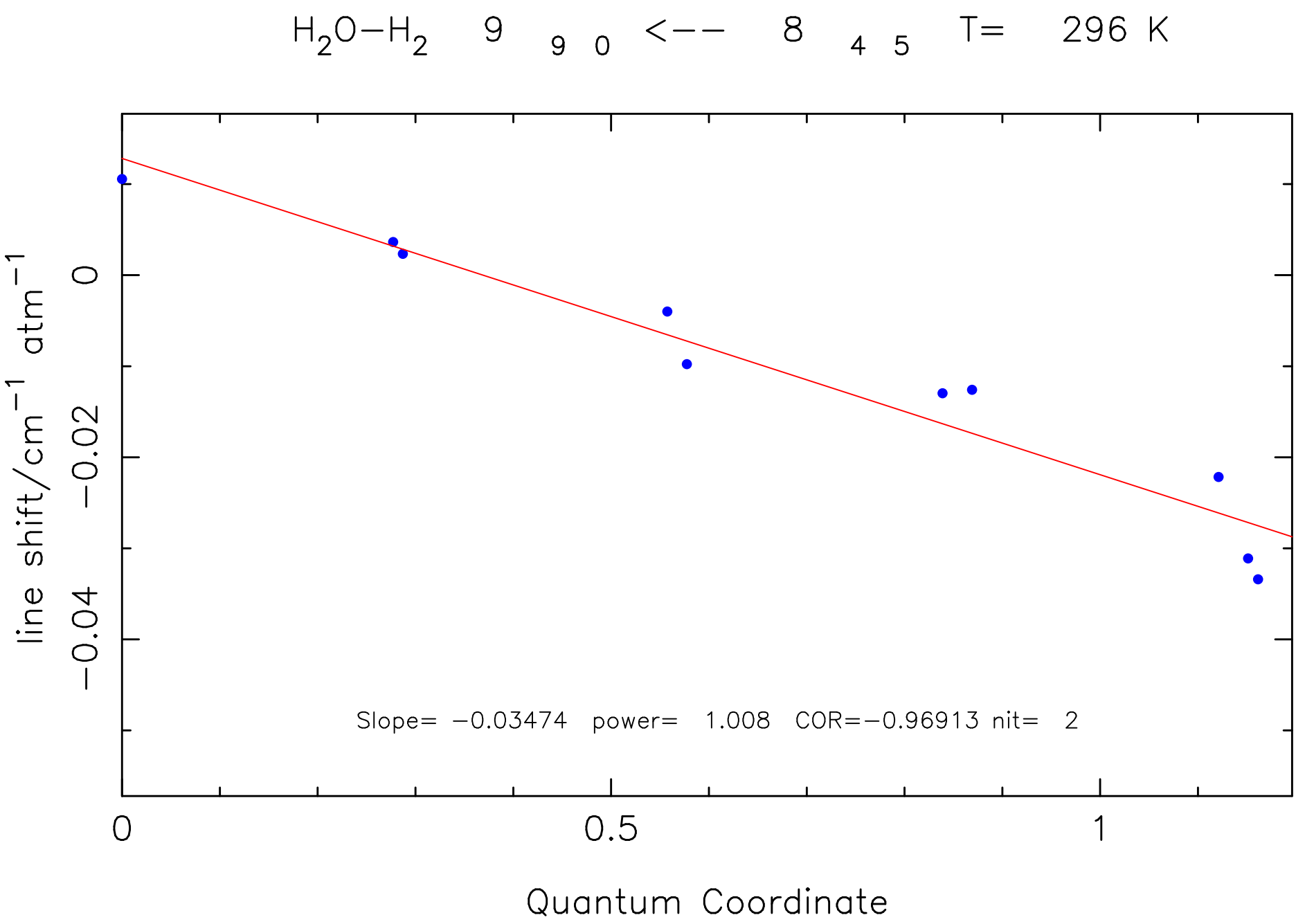
Quantum Coordinate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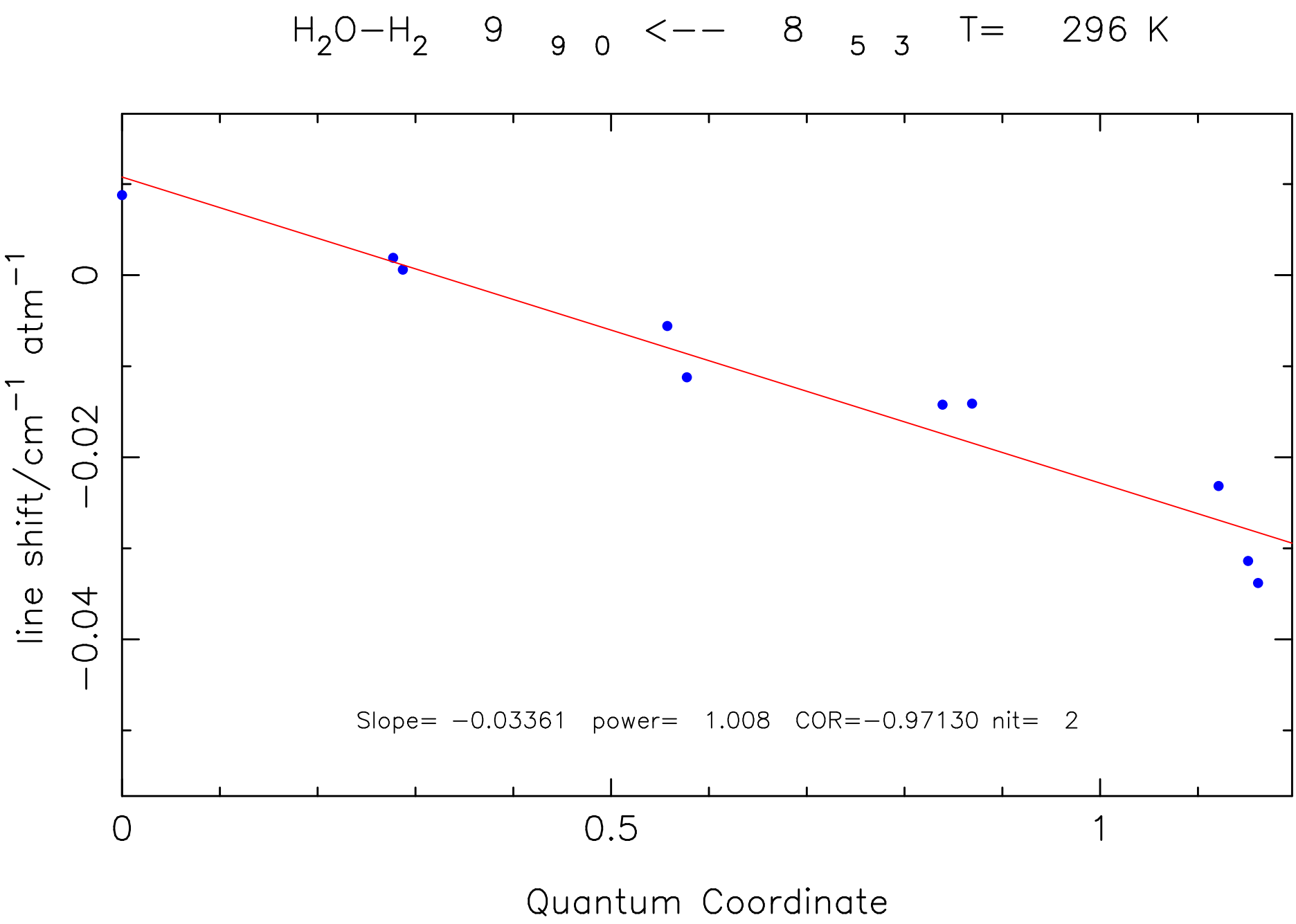
Quantum Coordinate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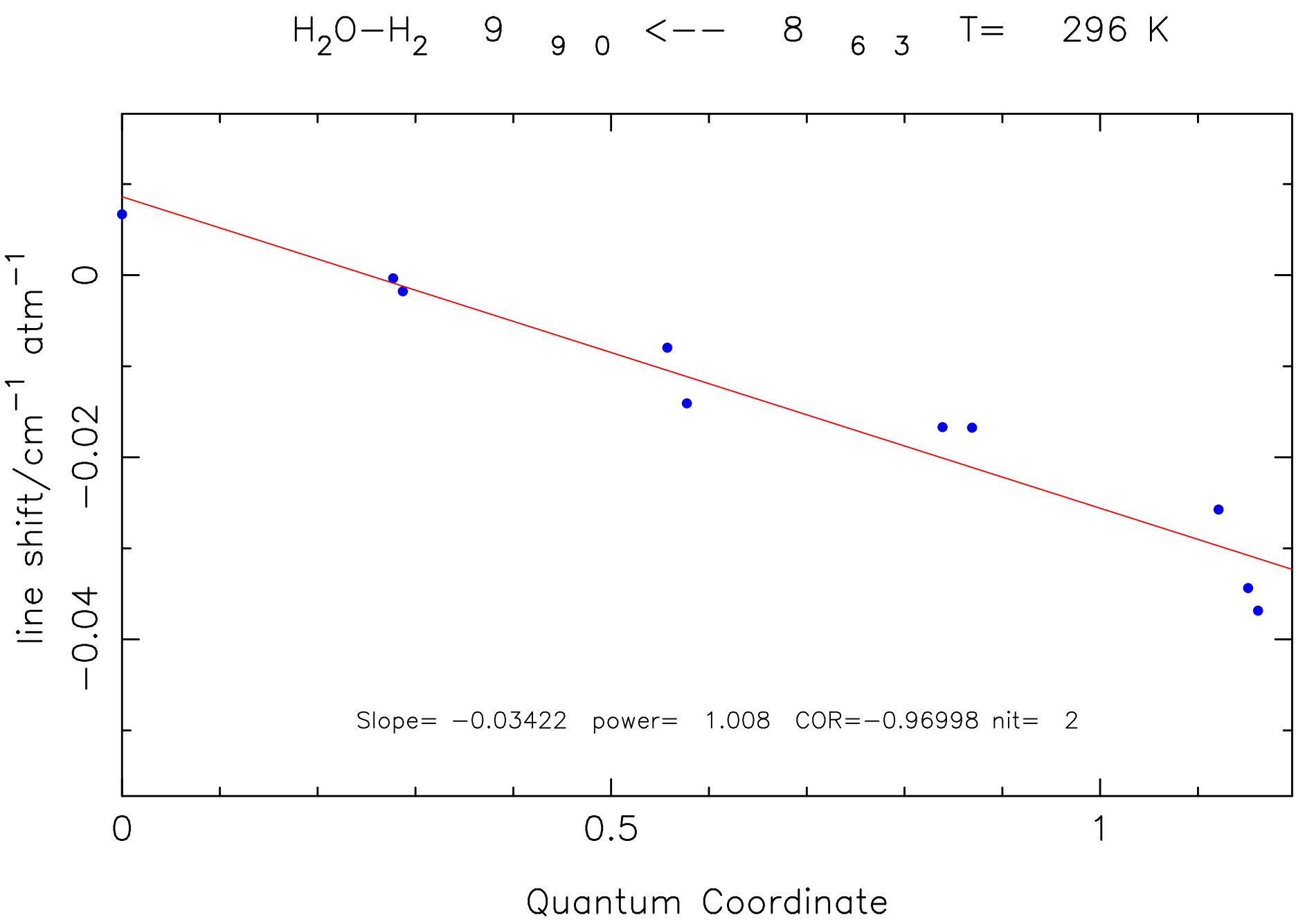
Quantum Coordinate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line shift/cm−1 atm−1
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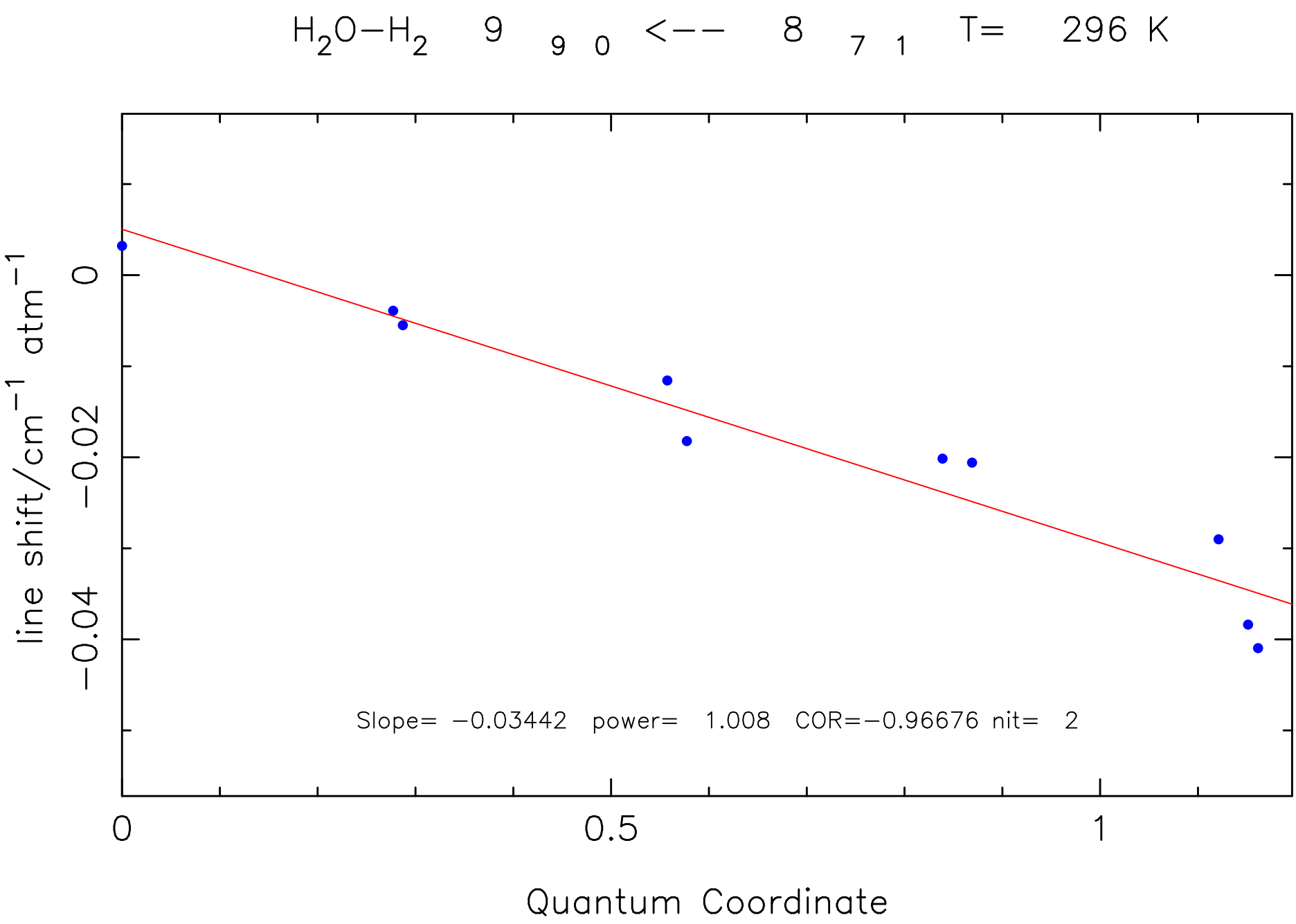
Quantum Coordinate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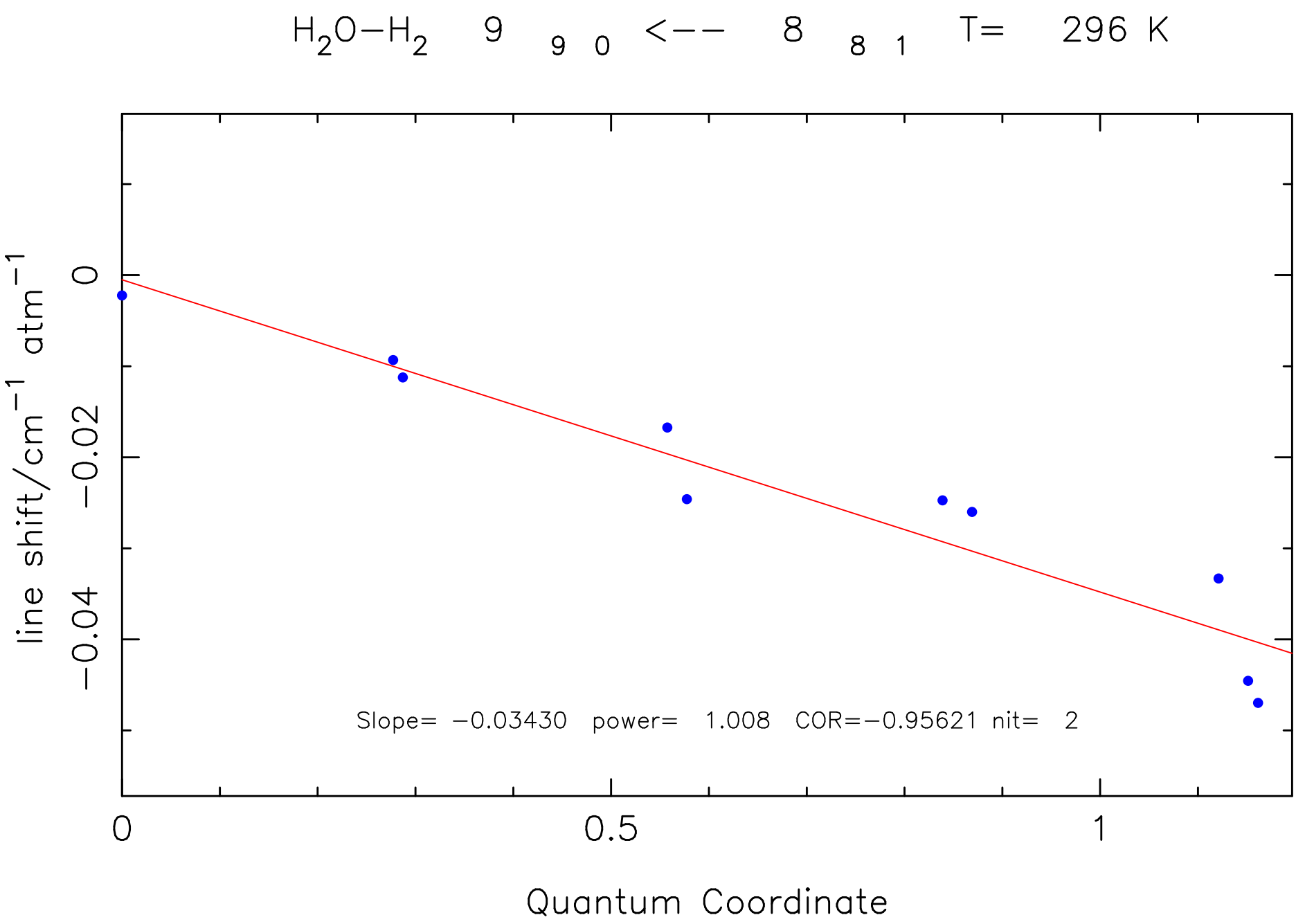
Quantum Coordinate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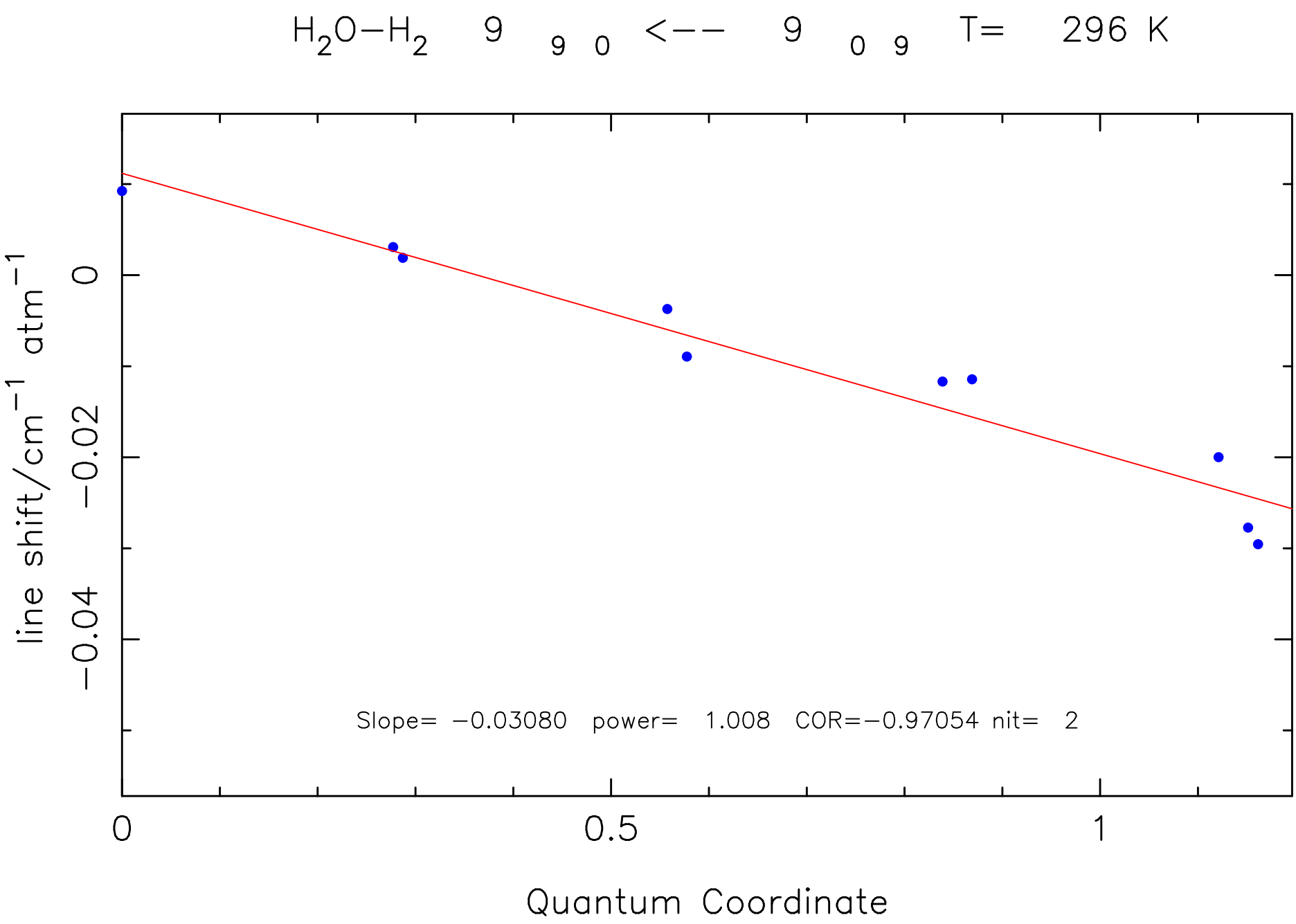
Quantum Coordinate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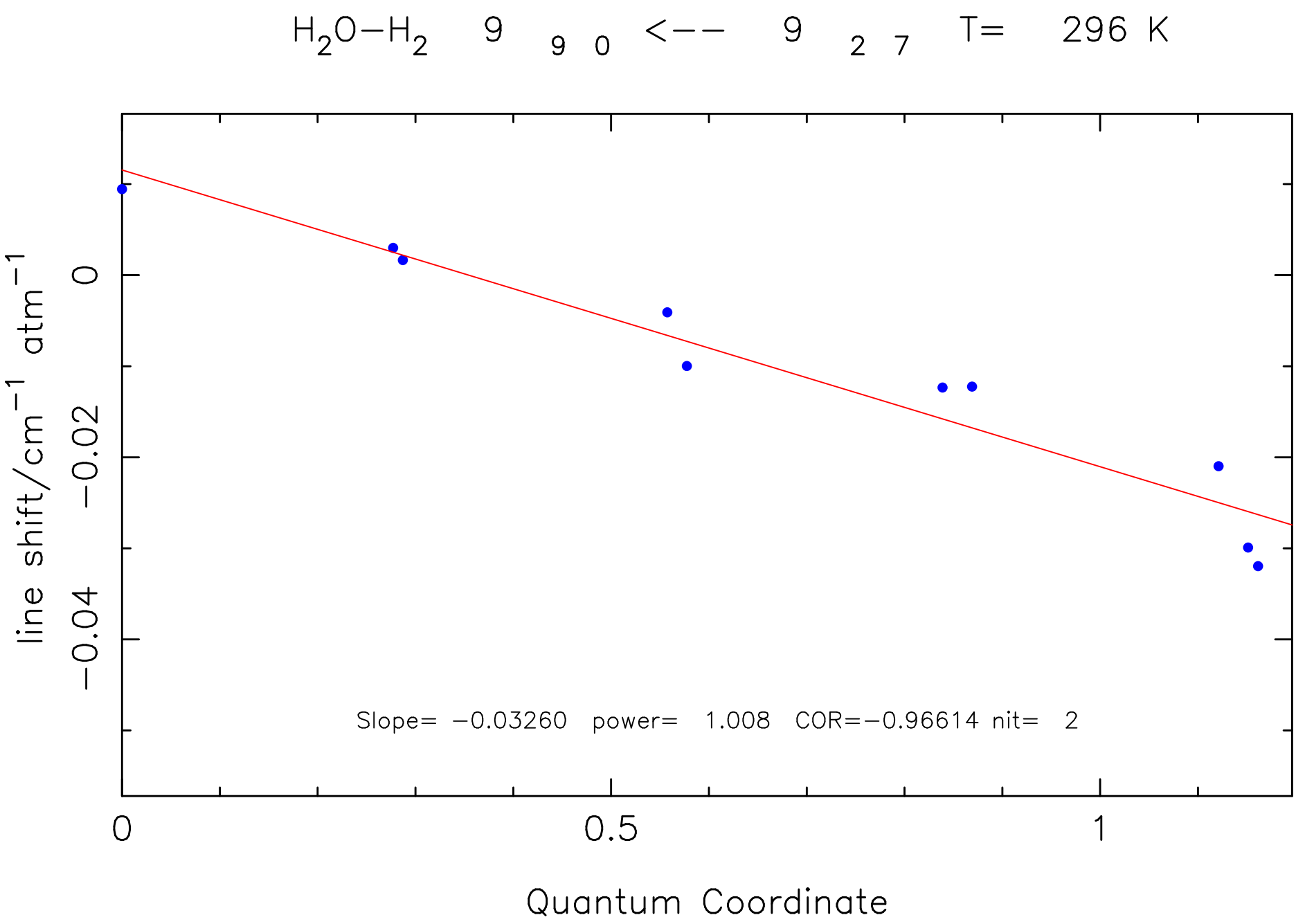
Quantum Coordinate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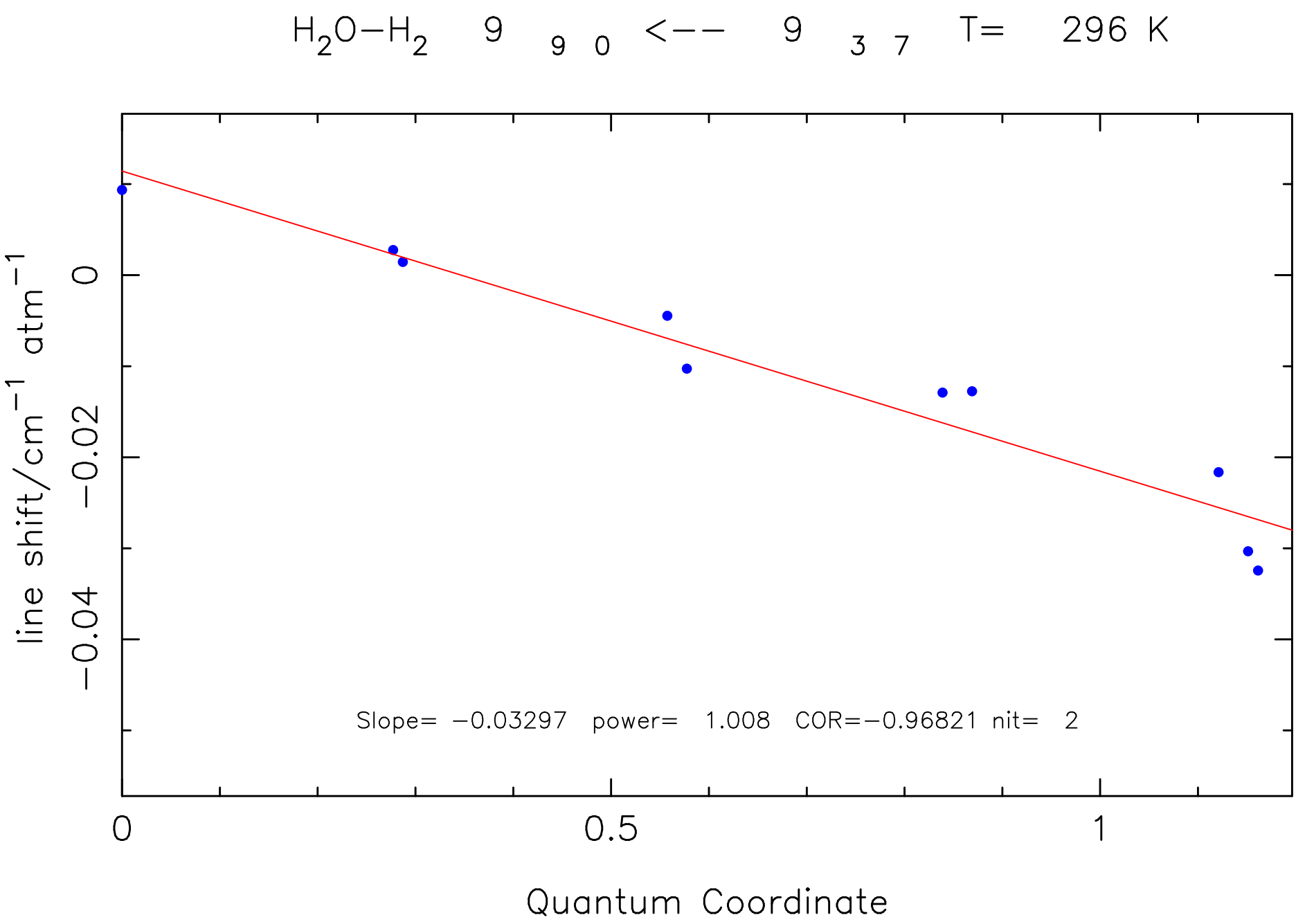
Quantum Coordinate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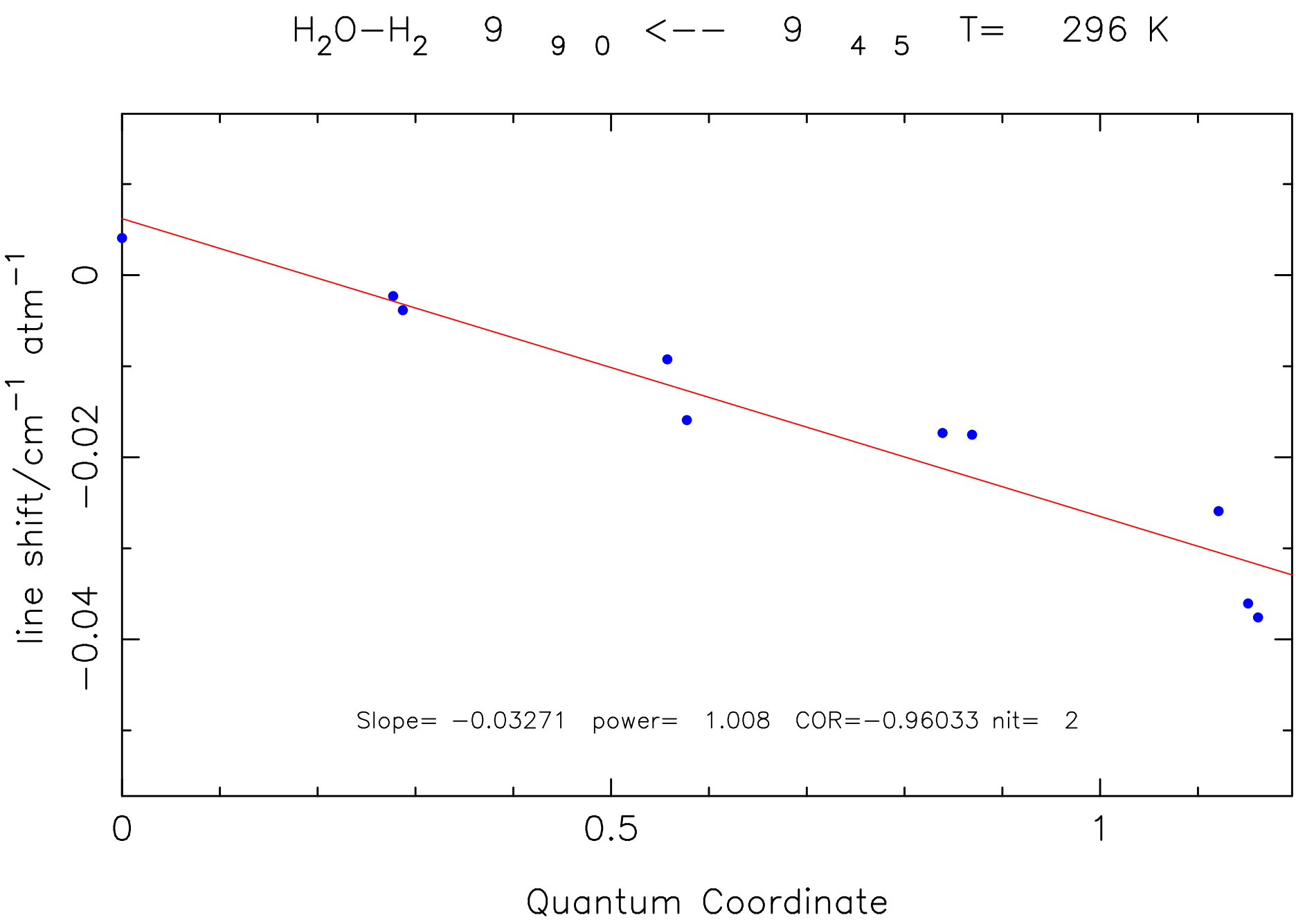
Quantum Coordinate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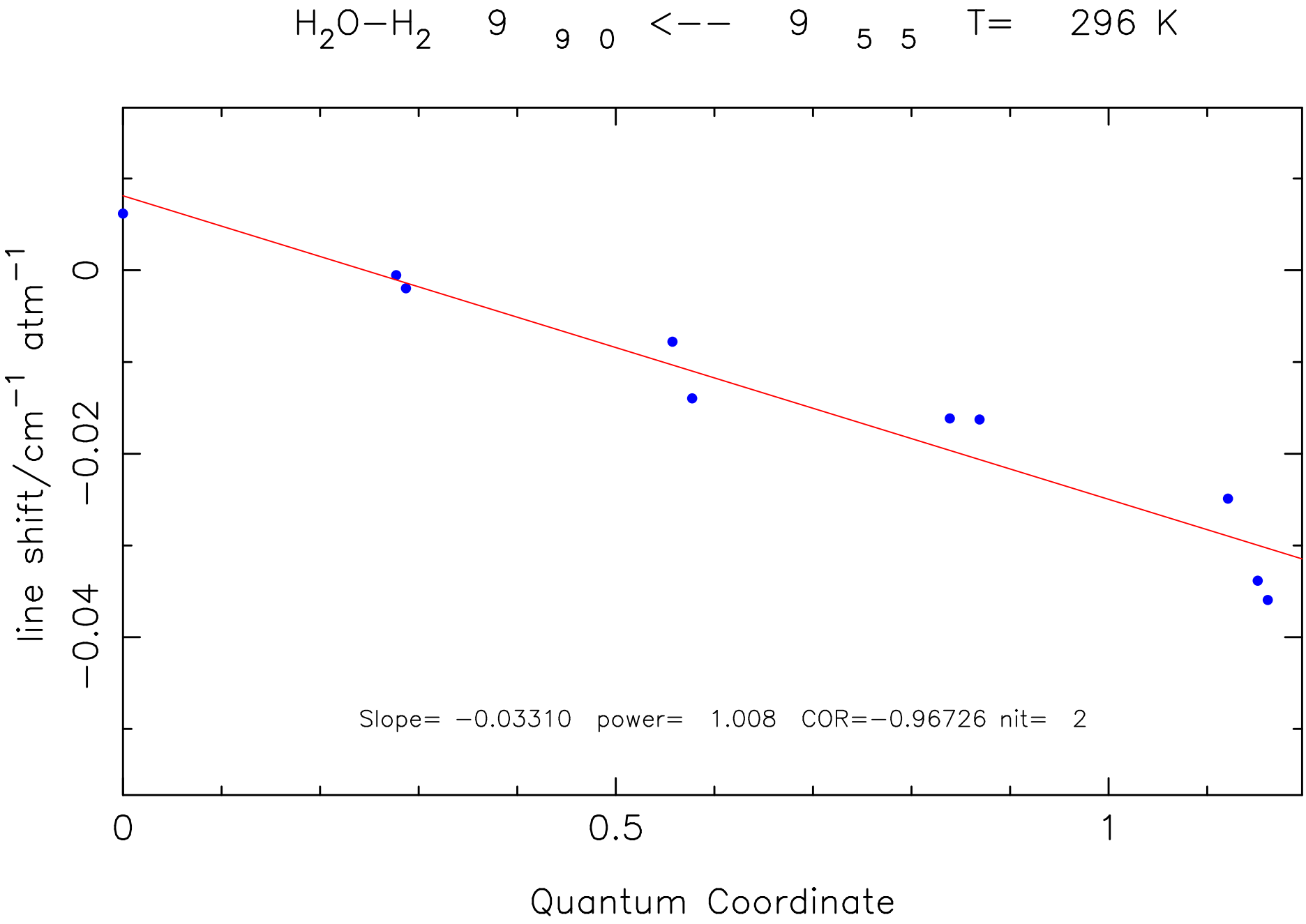
Quantum Coordinate


H2O−H2 9 9 0 <−− 9 5 5 T= 296 K
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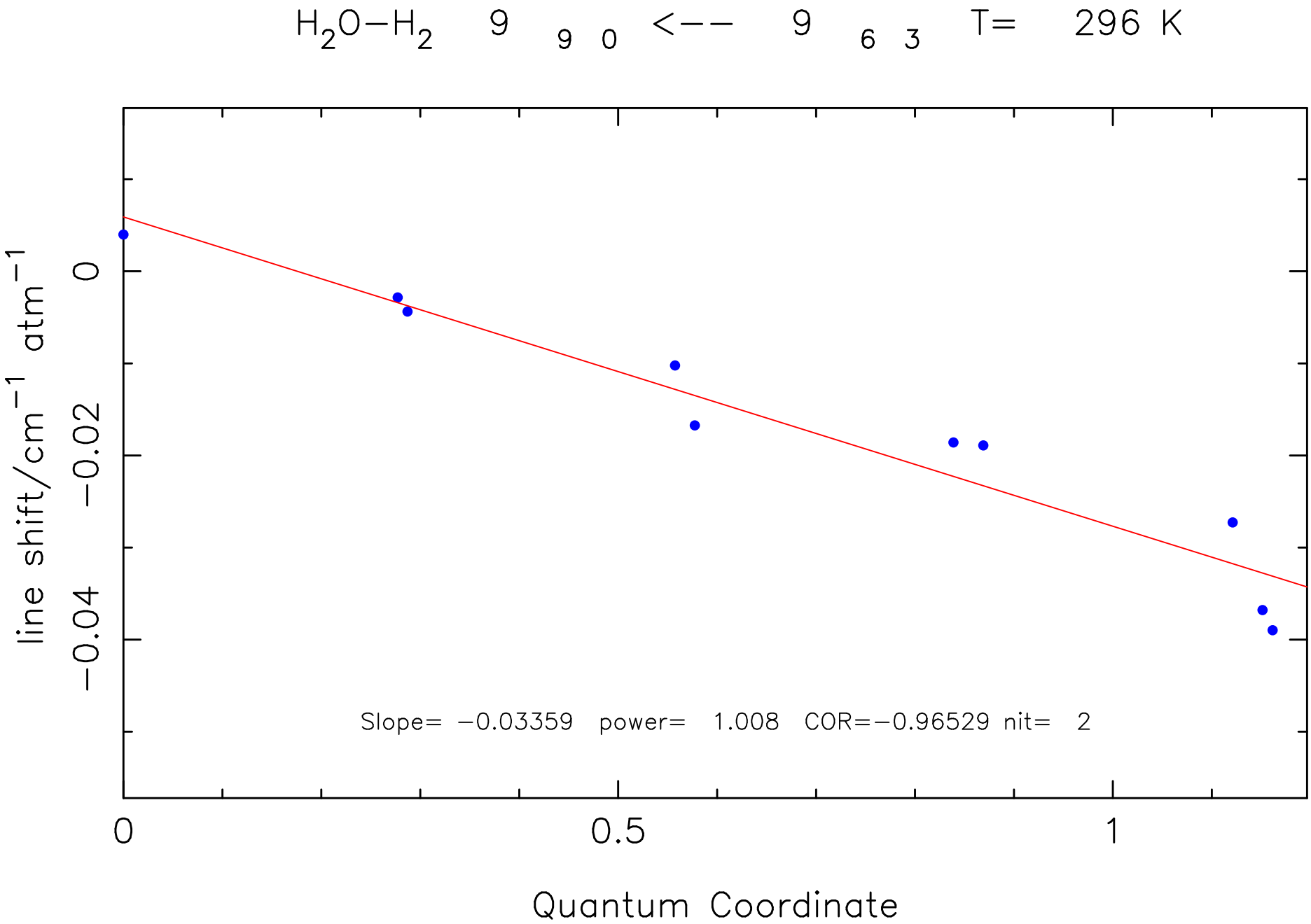
Quantum Coordinate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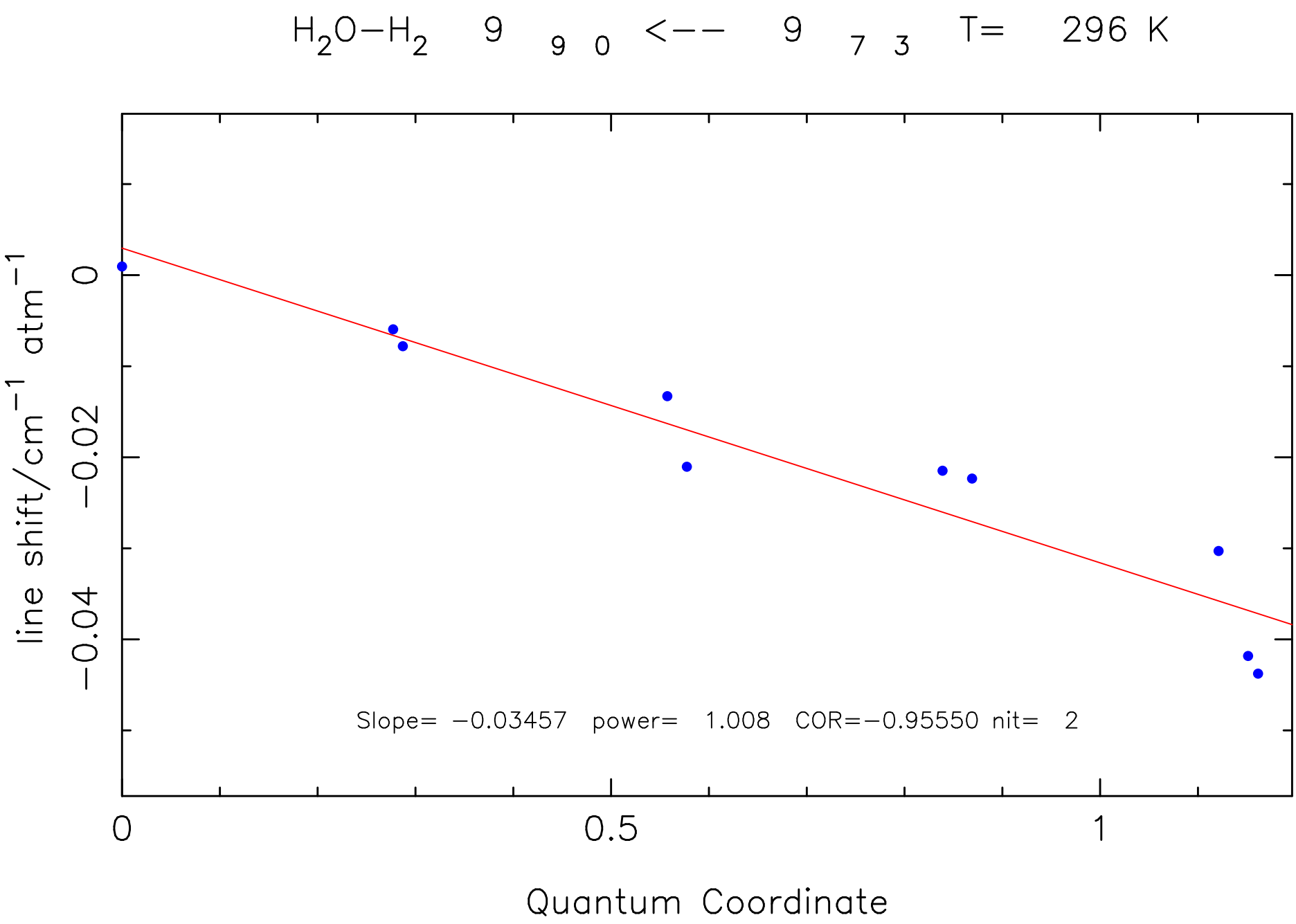
Quantum Coordinate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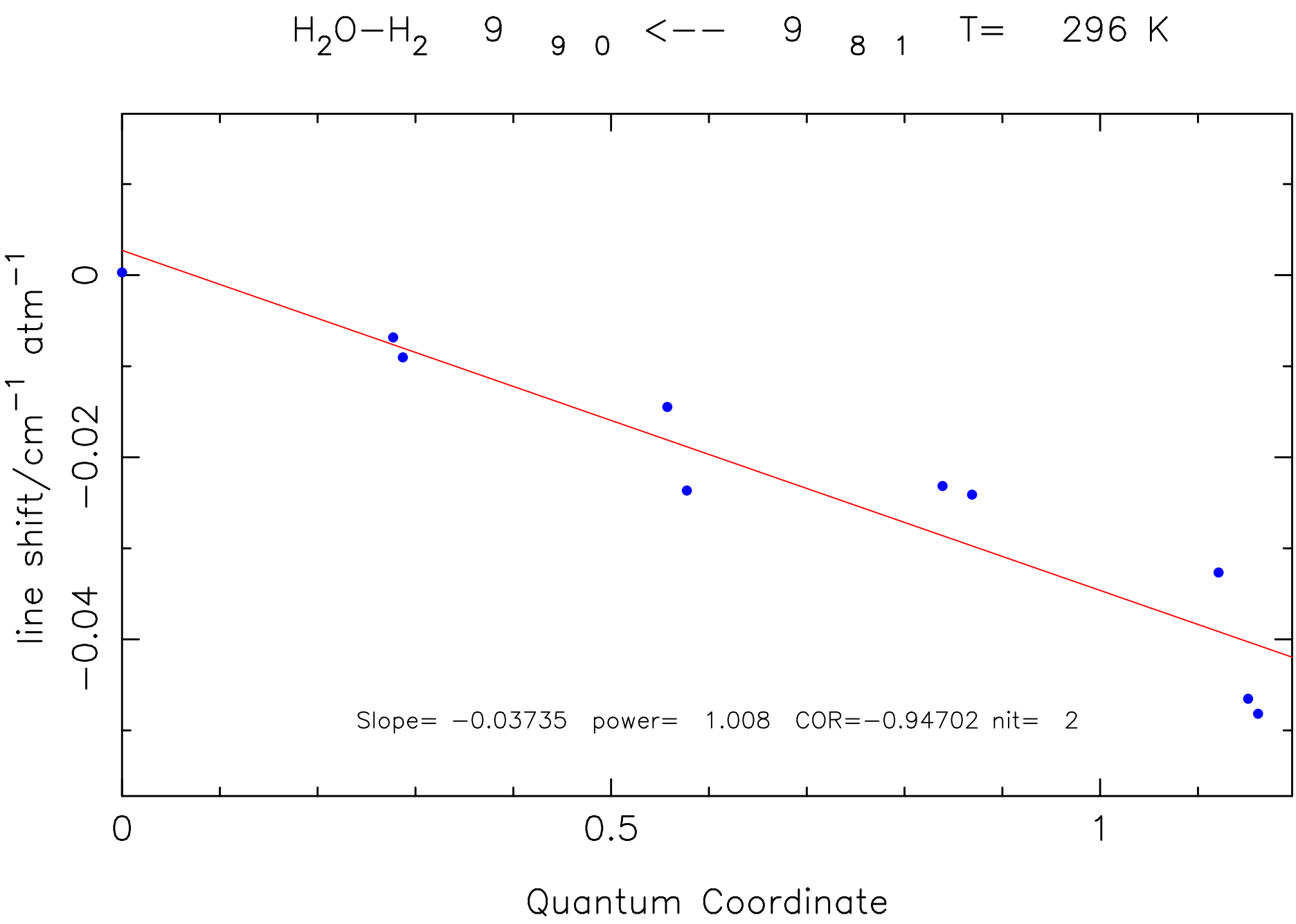
Quantum Coordinate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line shift/cm−1 atm−1
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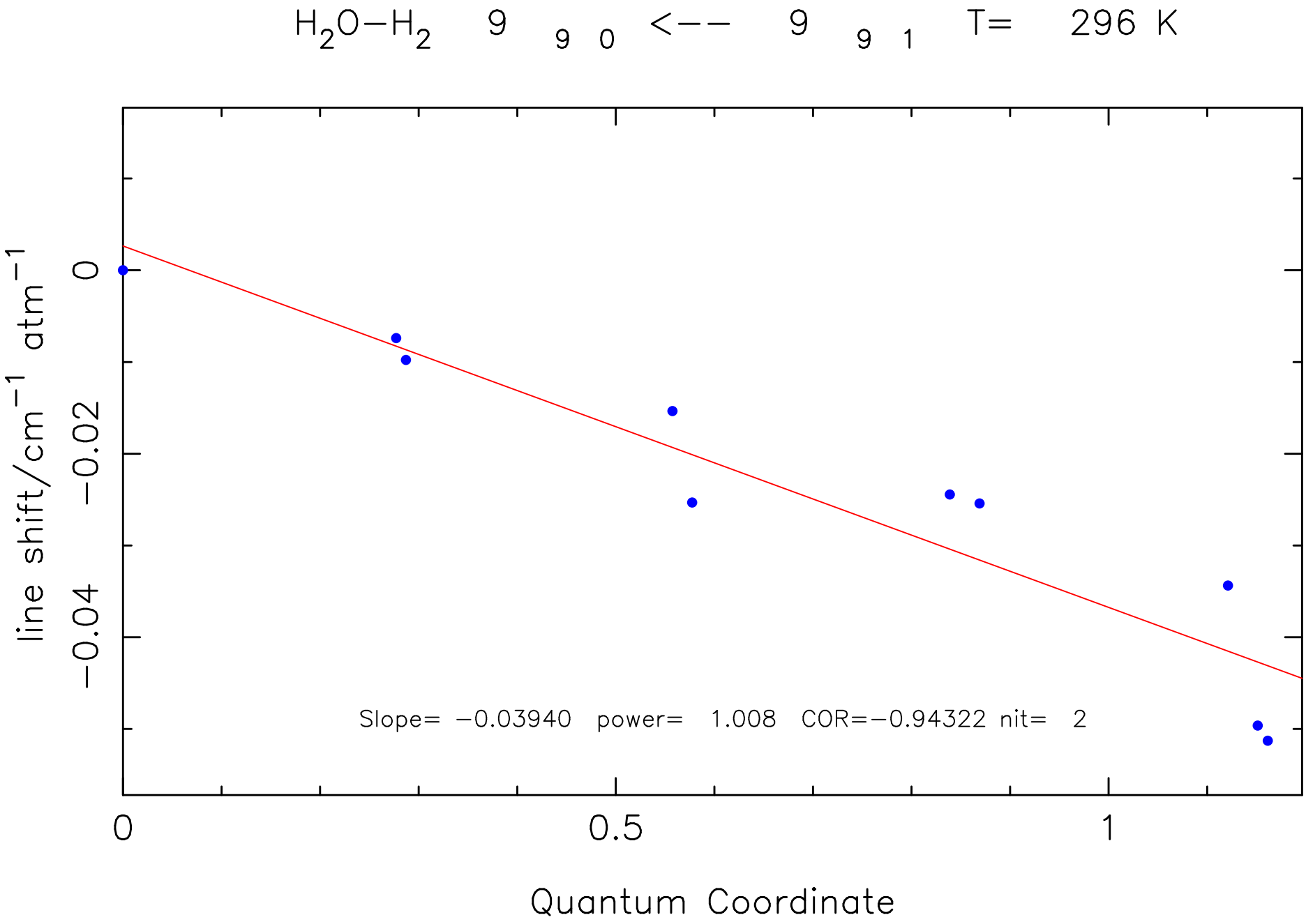
Quantum Coordinate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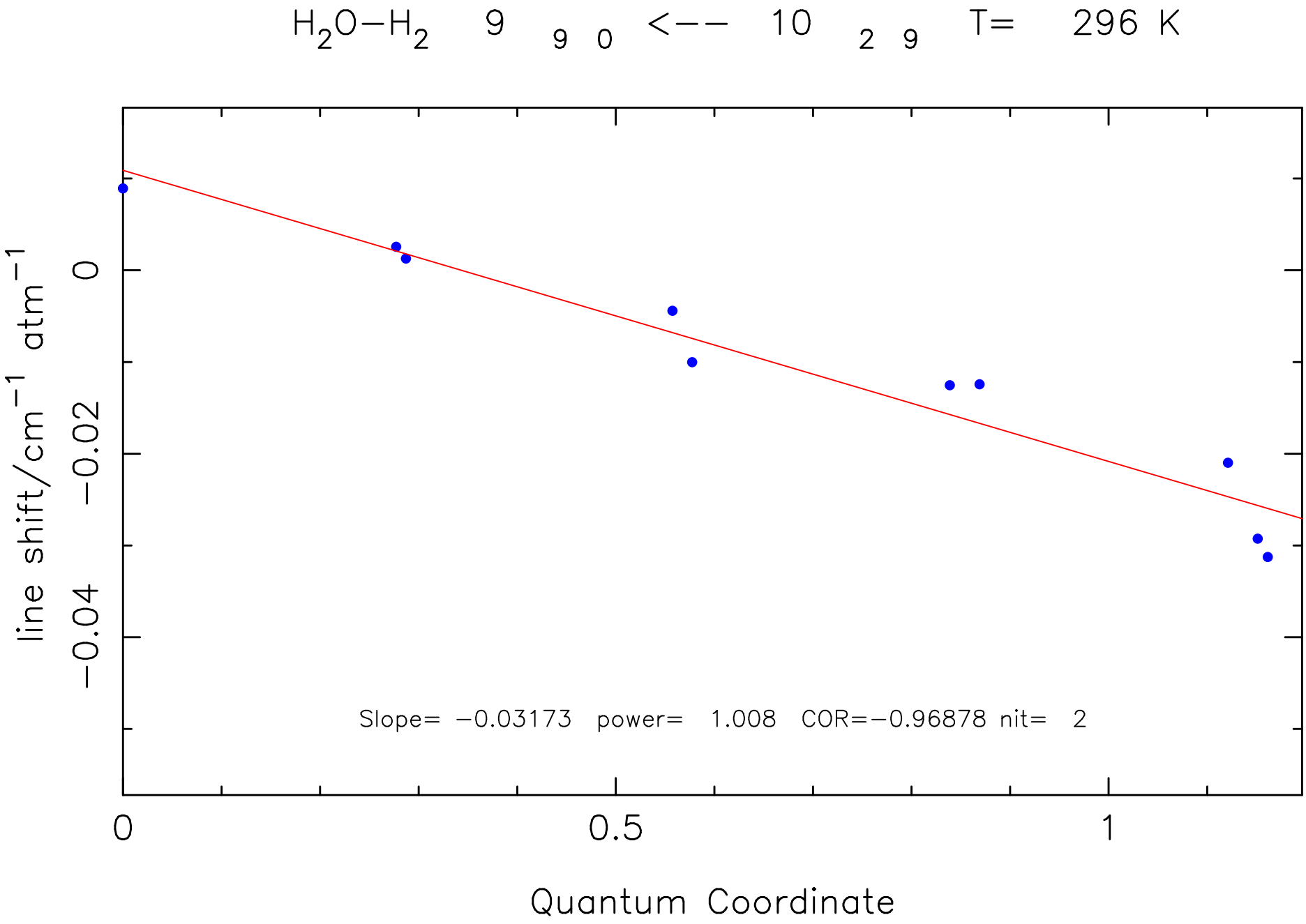
Quantum Coordinate


H_2O-H_2 9 9 0 <-- 10 2 9 T= 296 K
line shift/cm^{-1} atm^{-1}
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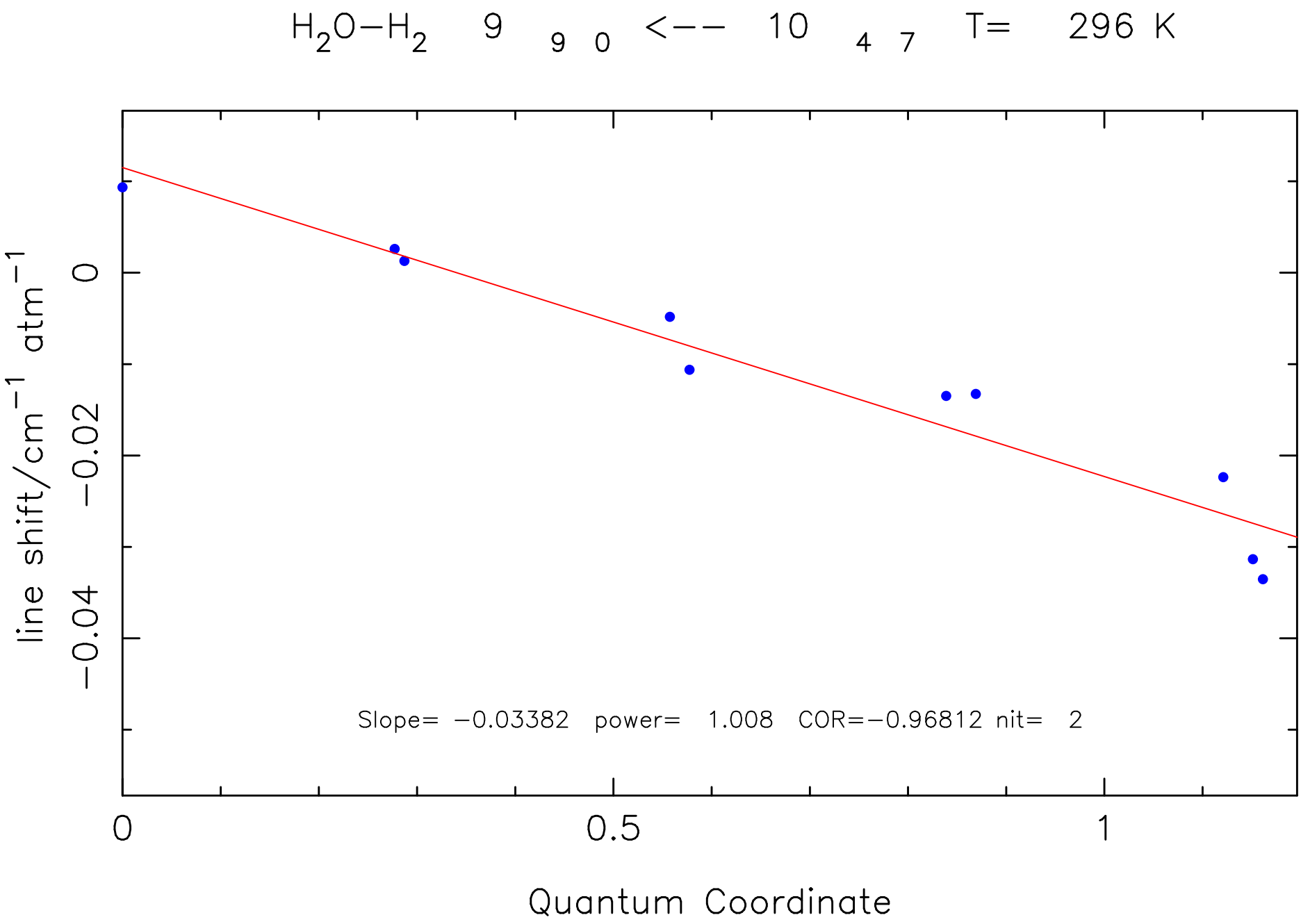
Quantum Coordinate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Slope= −0.03382 power= 1.008 COR=−0.96812 nit= 2
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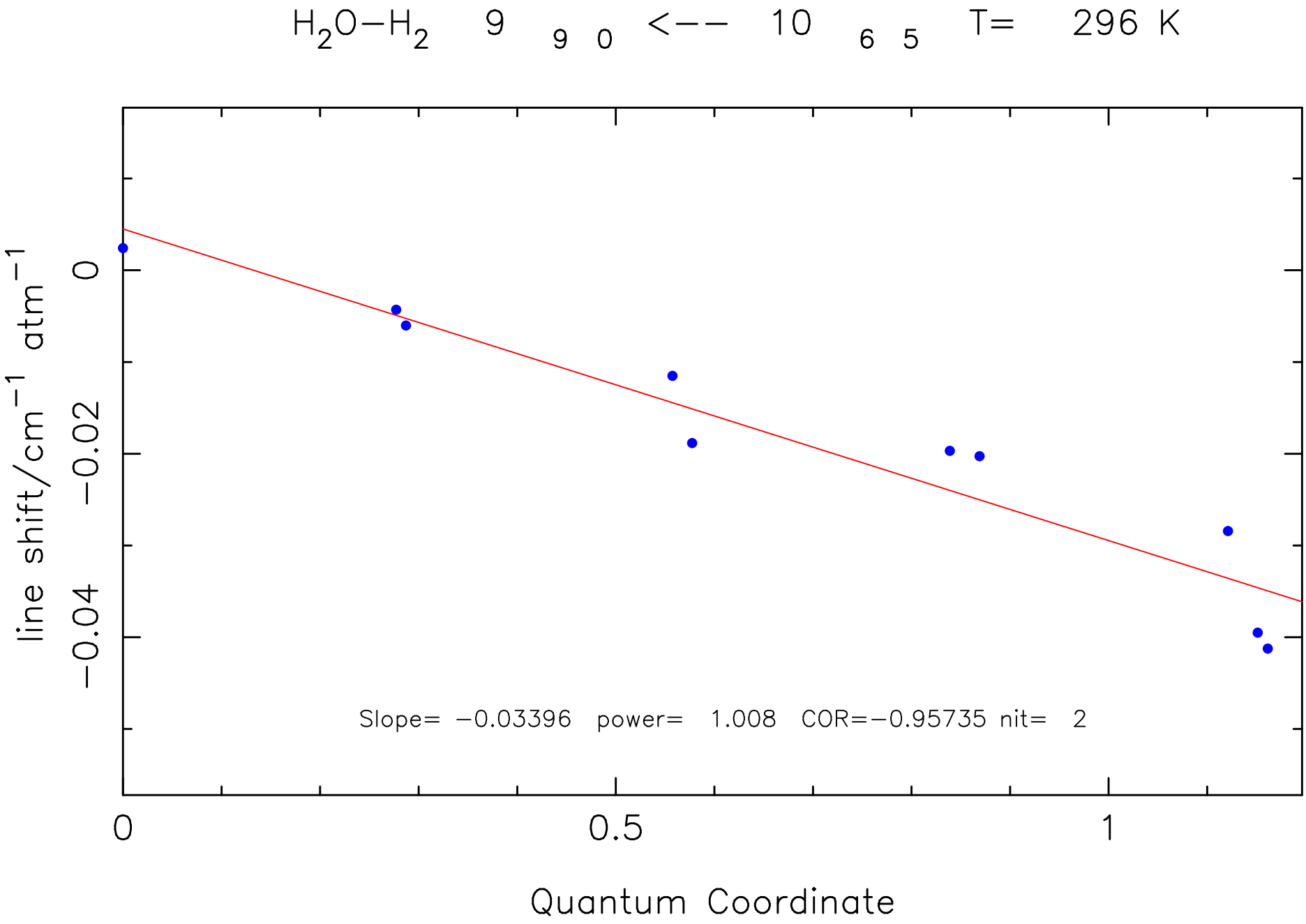
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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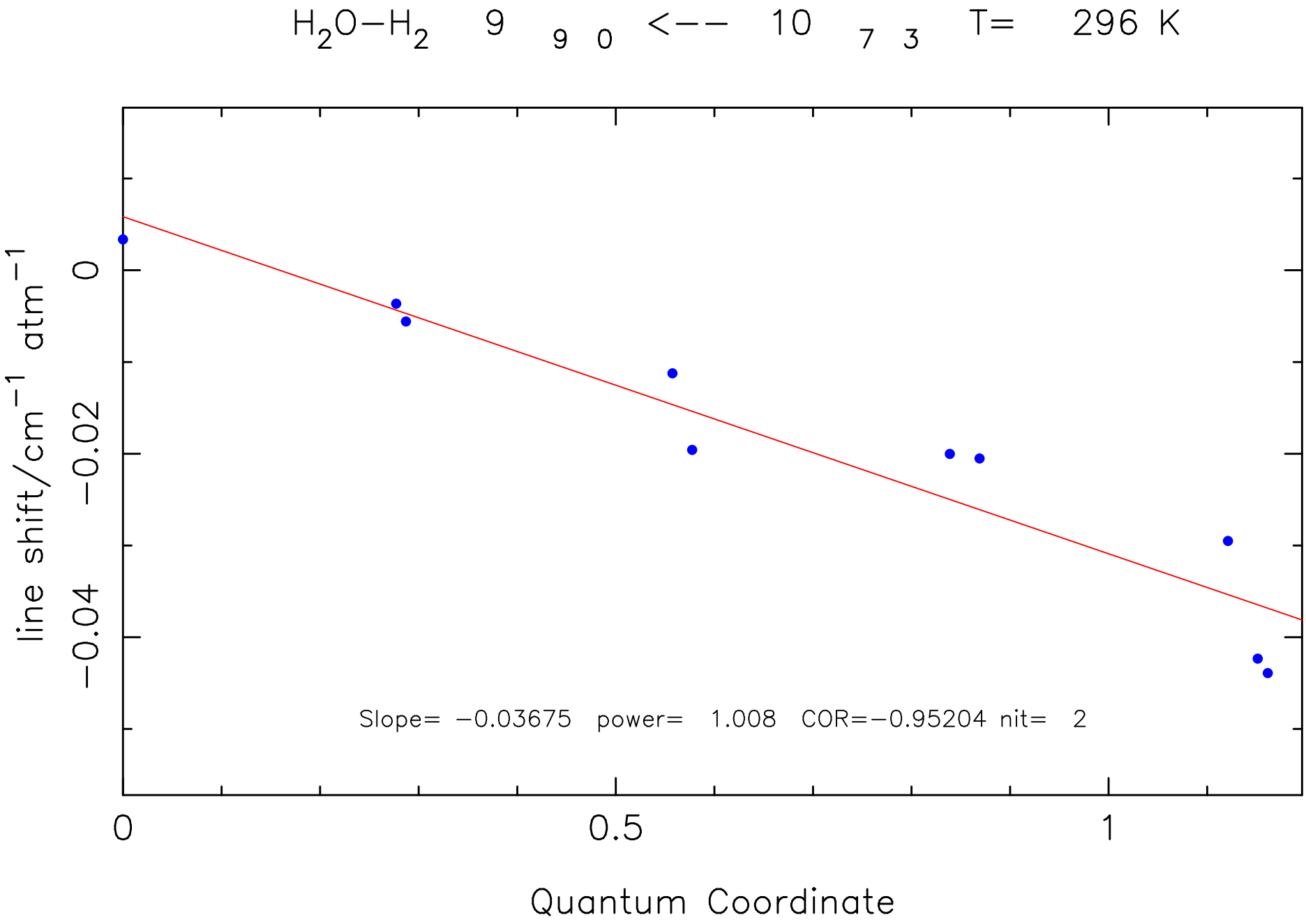
Quantum Coordinate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line shift/cm−1 atm−1
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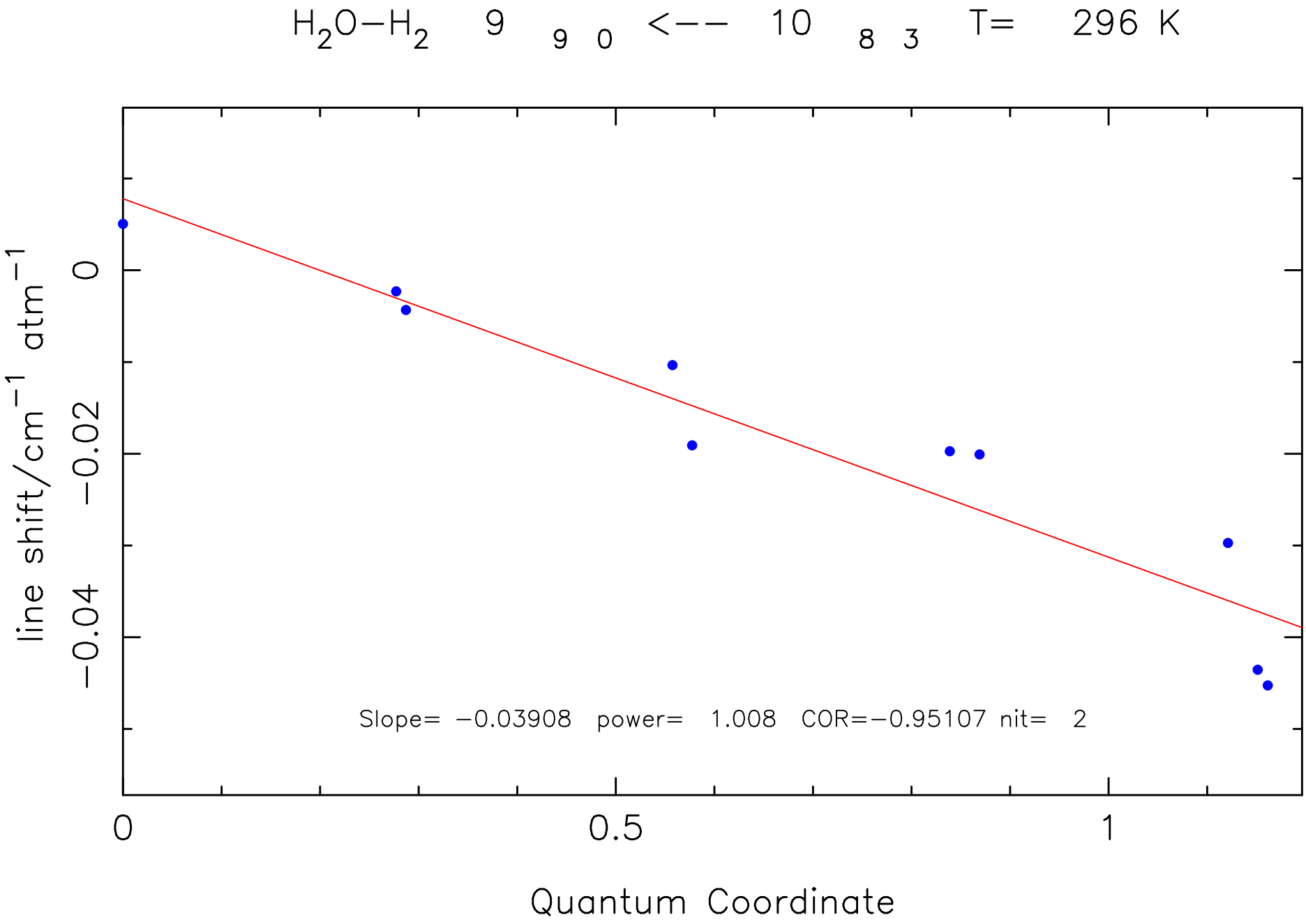
Quantum Coordinate


H_2O-H_2 9 9 0 <-- 10 8 3 T= 296 K
line shift/cm^{-1} atm^{-1}
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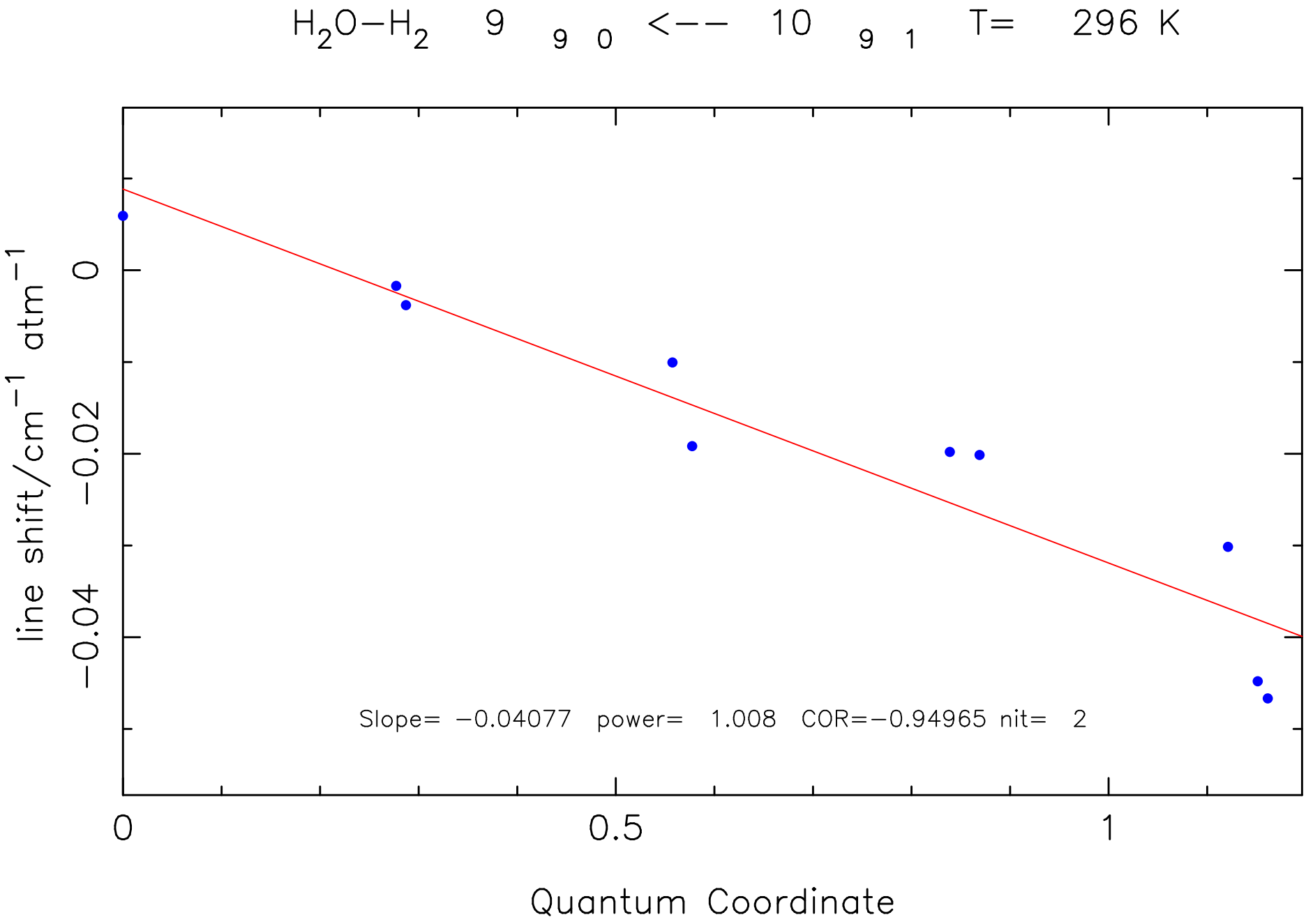
Quantum Coordinate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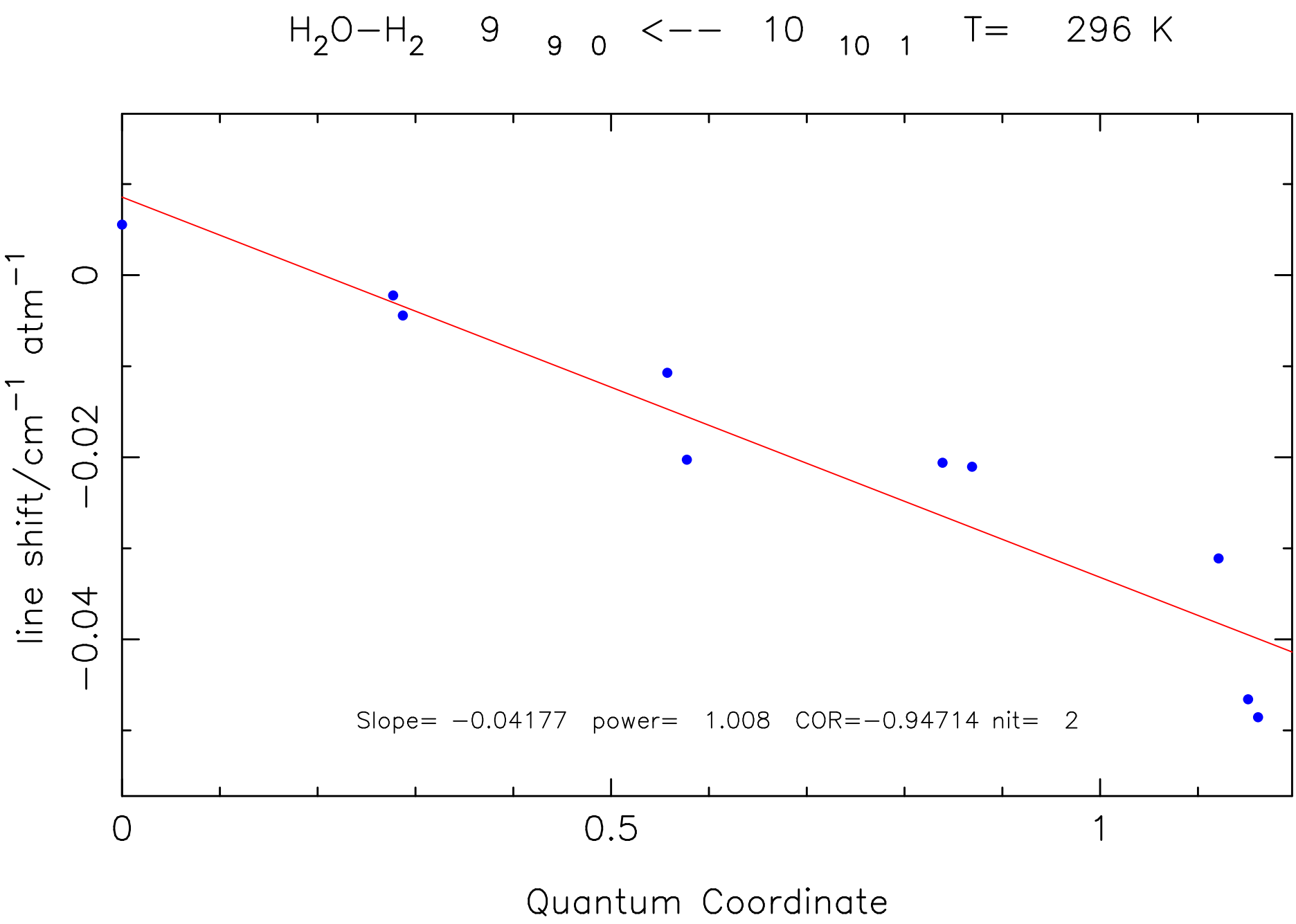
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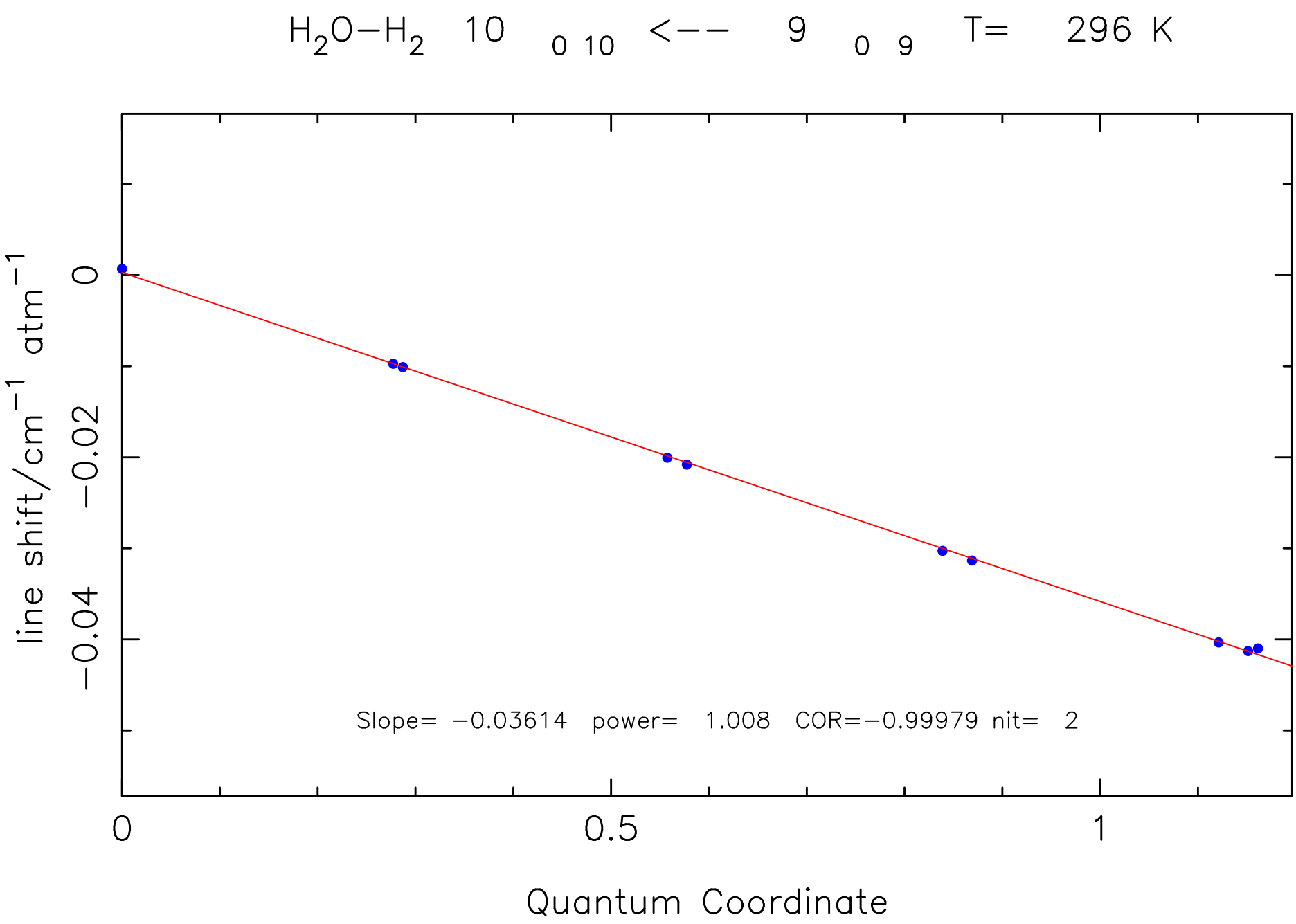
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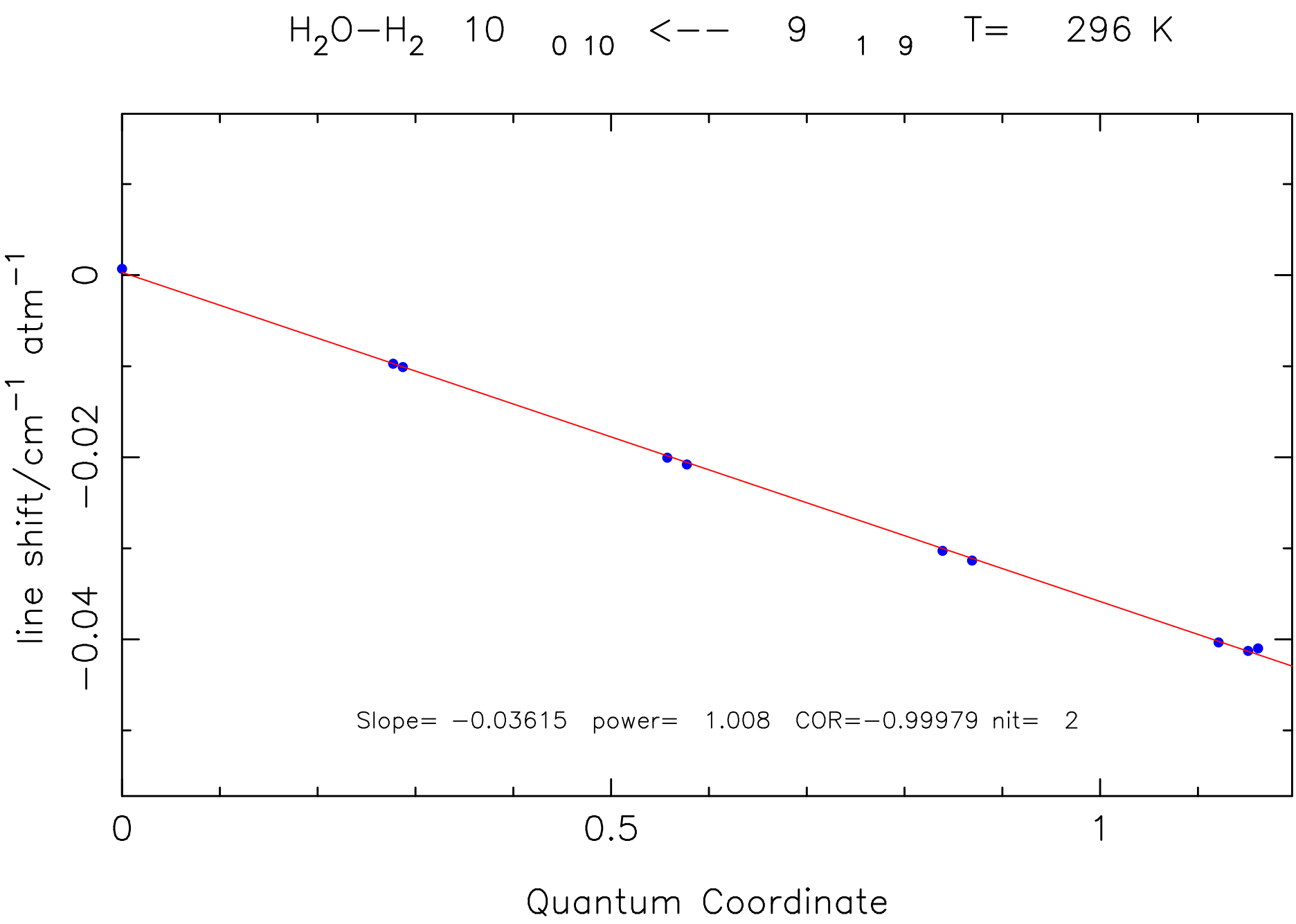
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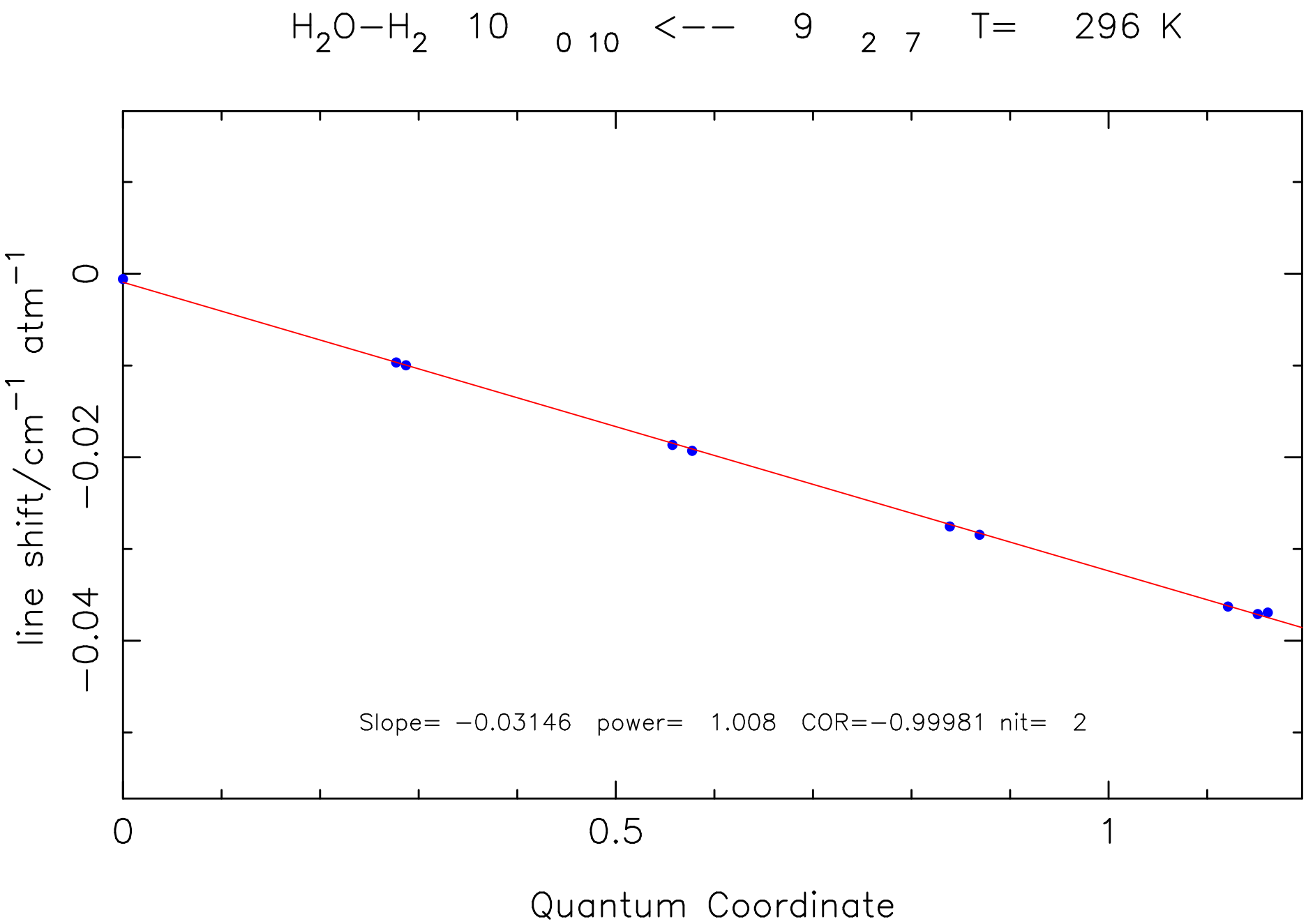
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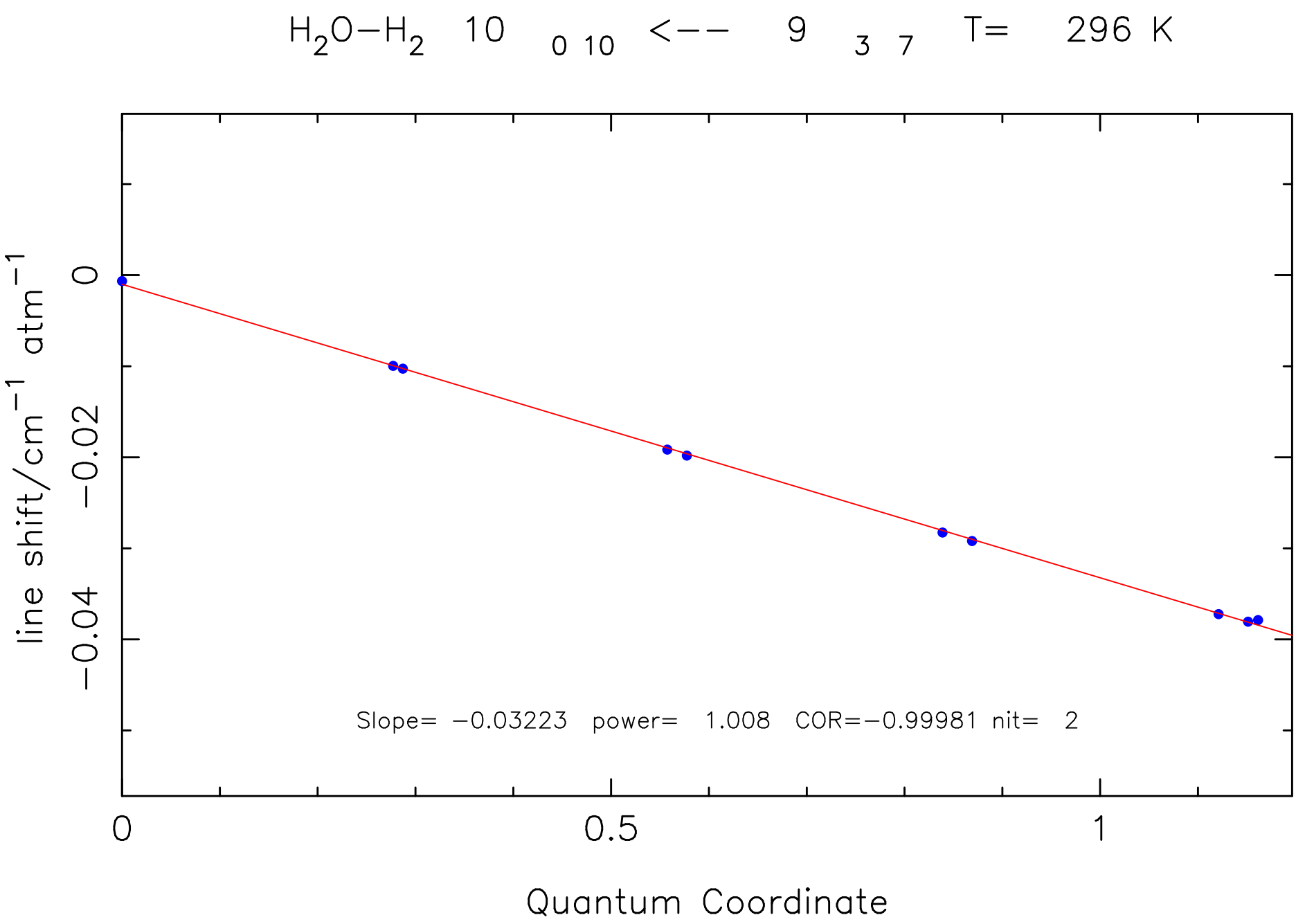
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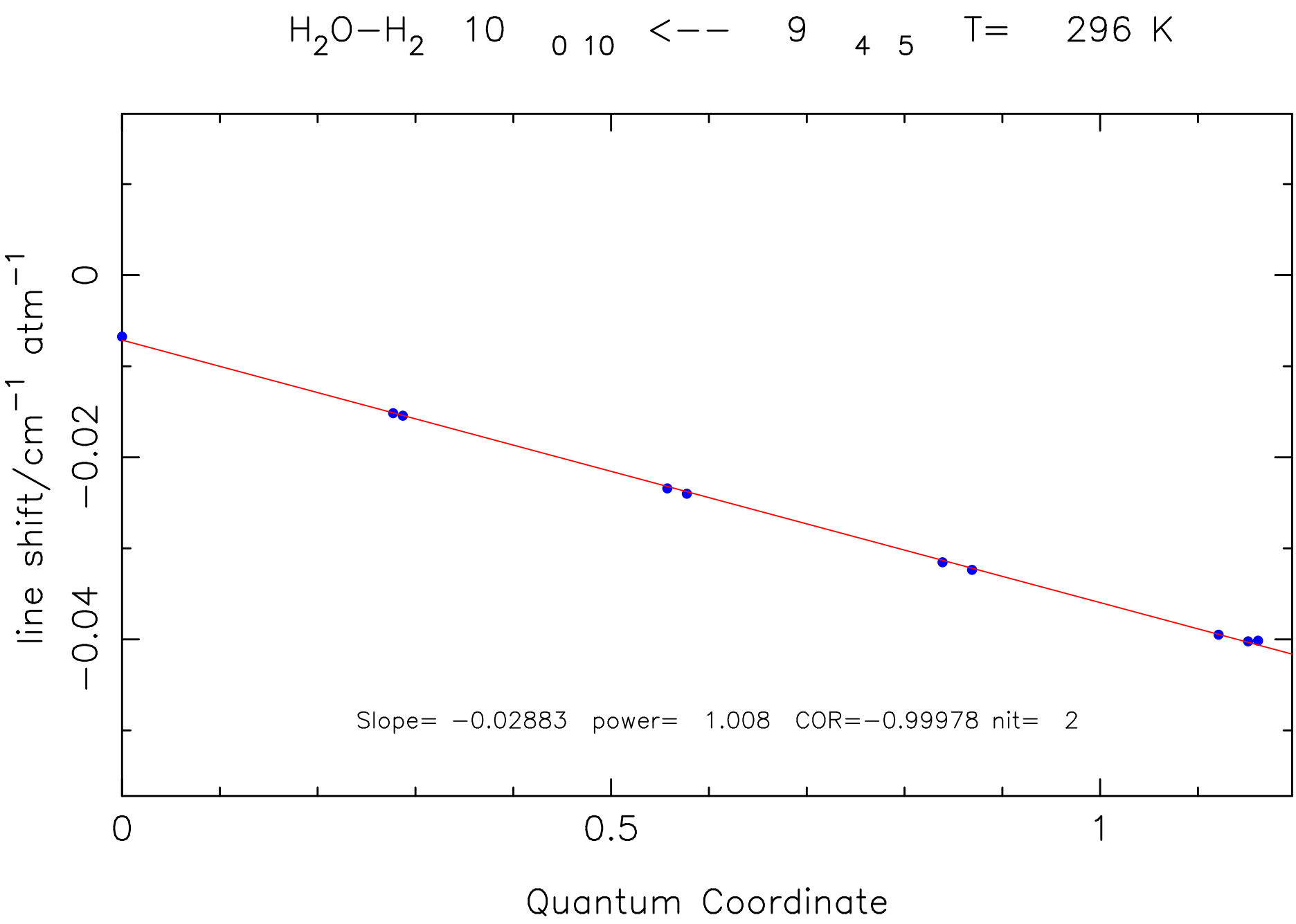
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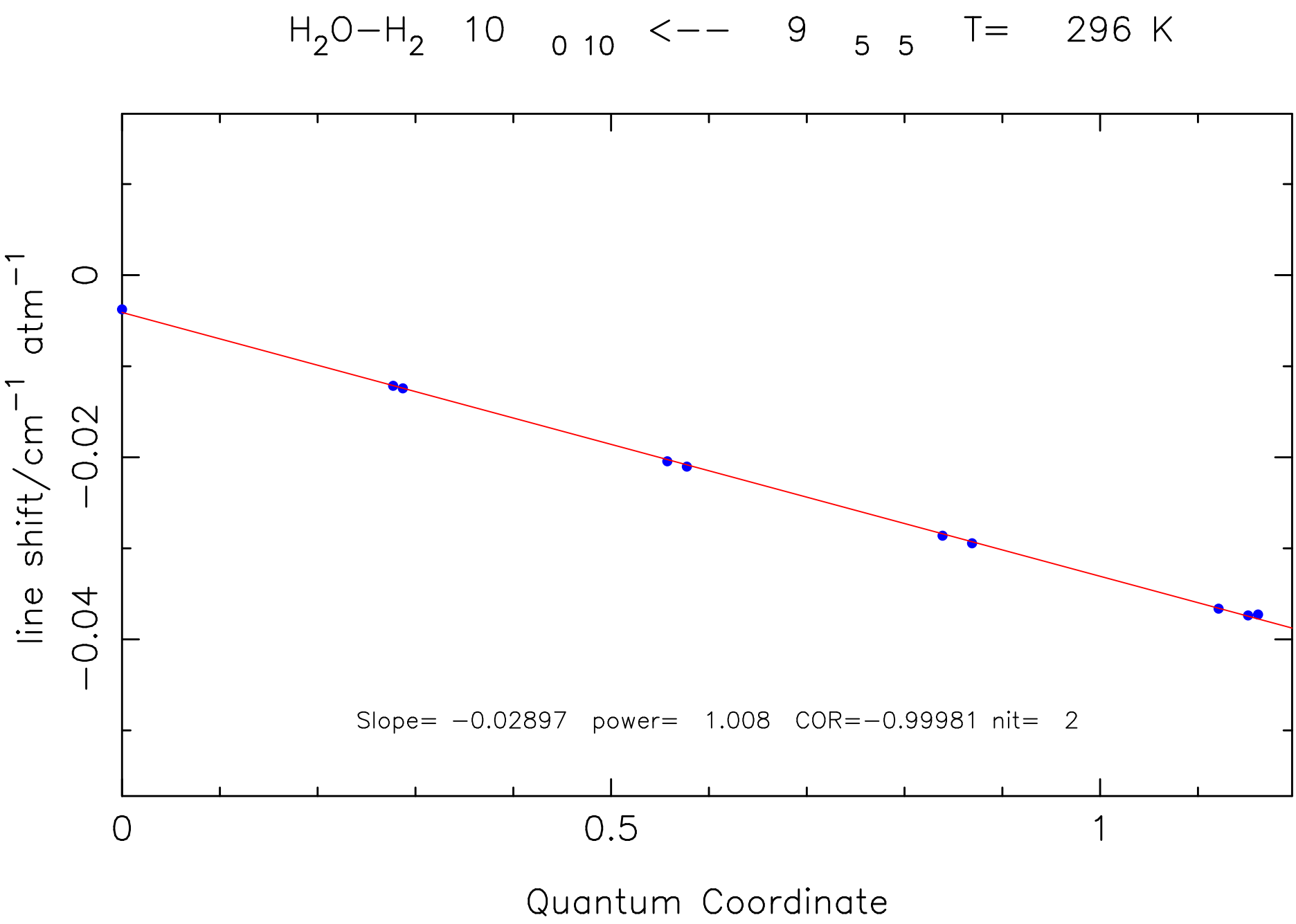
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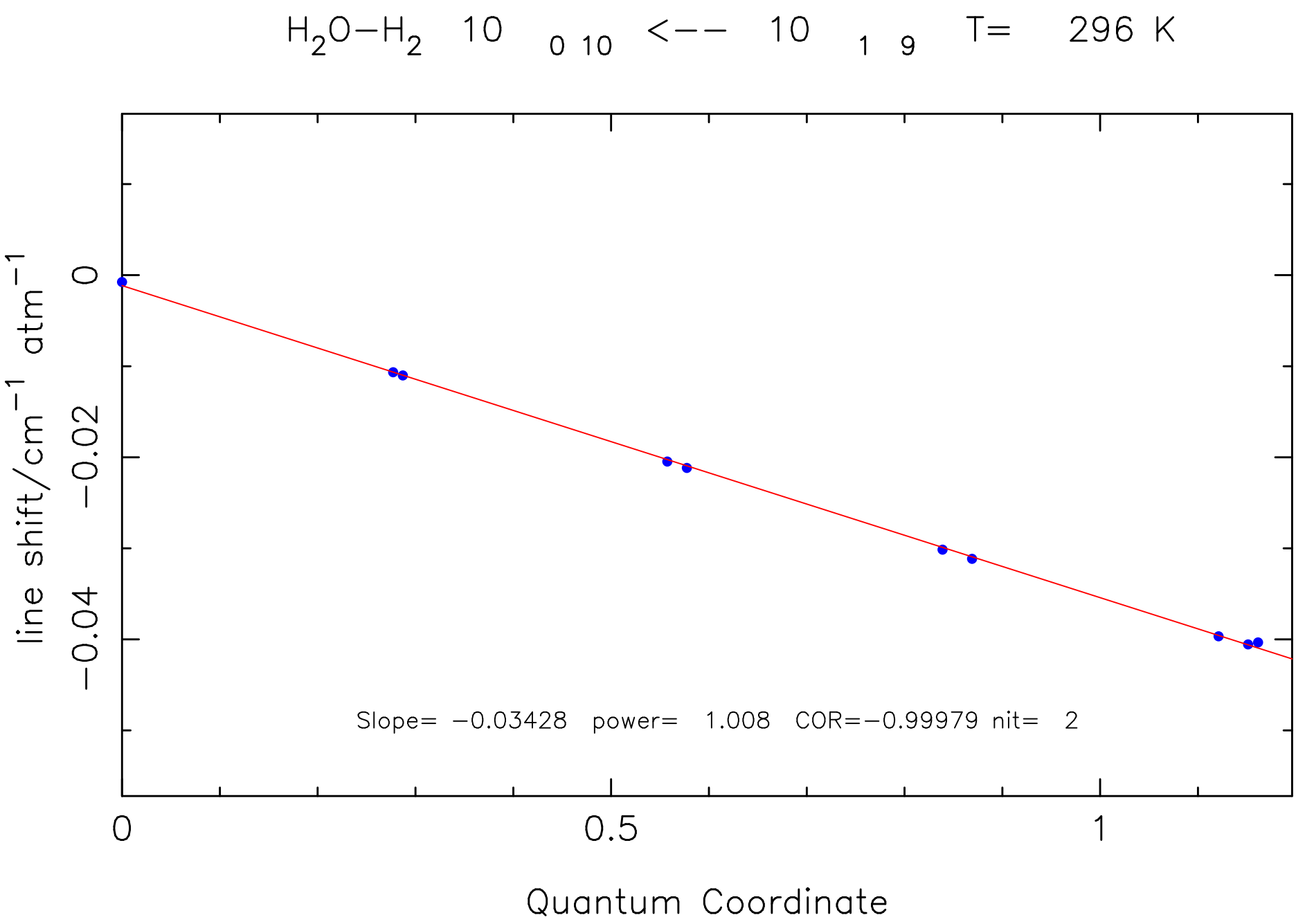
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line shift/cm−1 atm−1
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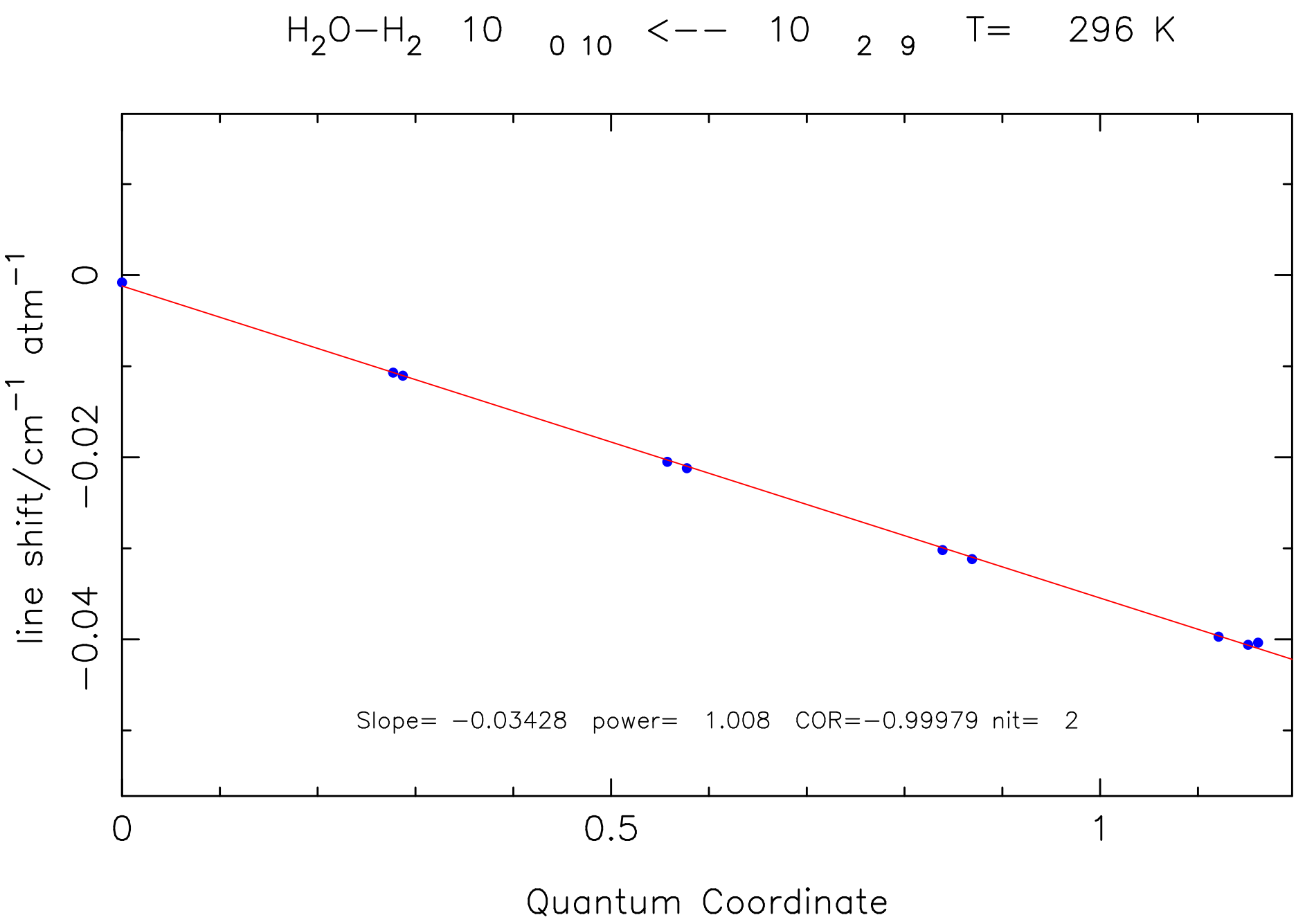
H_2O-H_2 $10_{0\,10}$ <-- $10_{2\,9}$ T= 296 K
line shift/cm^{-1} atm^{-1}
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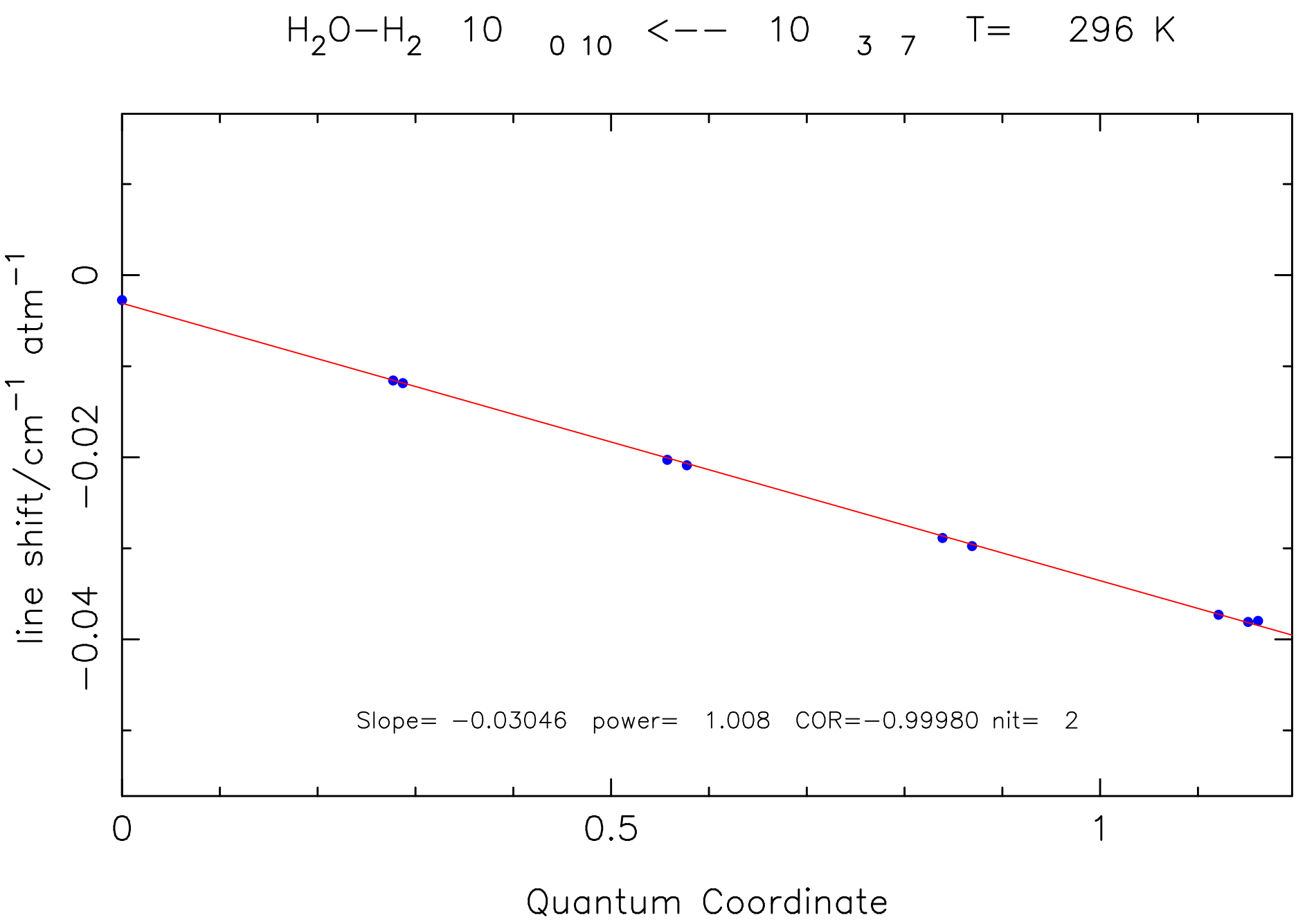
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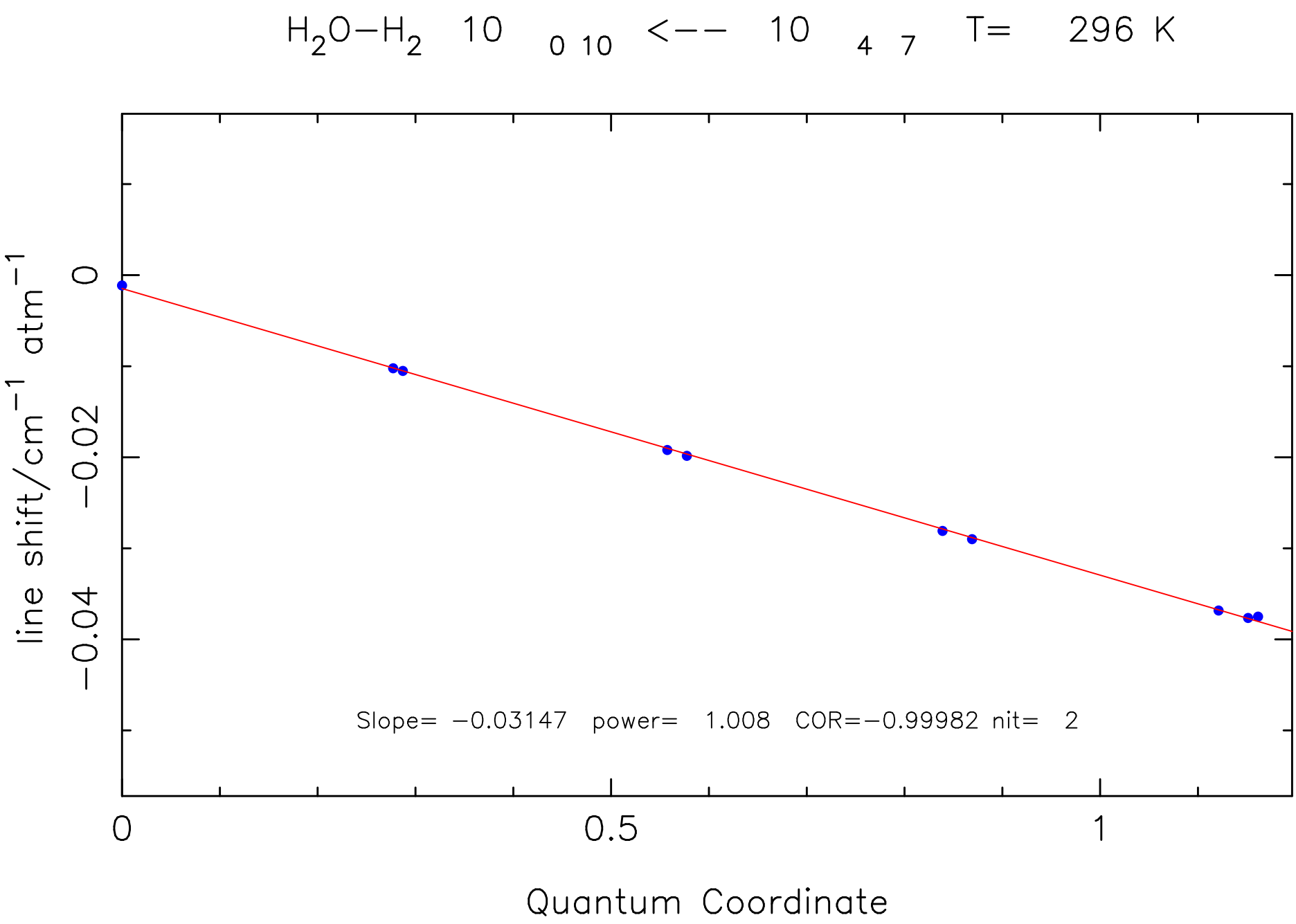
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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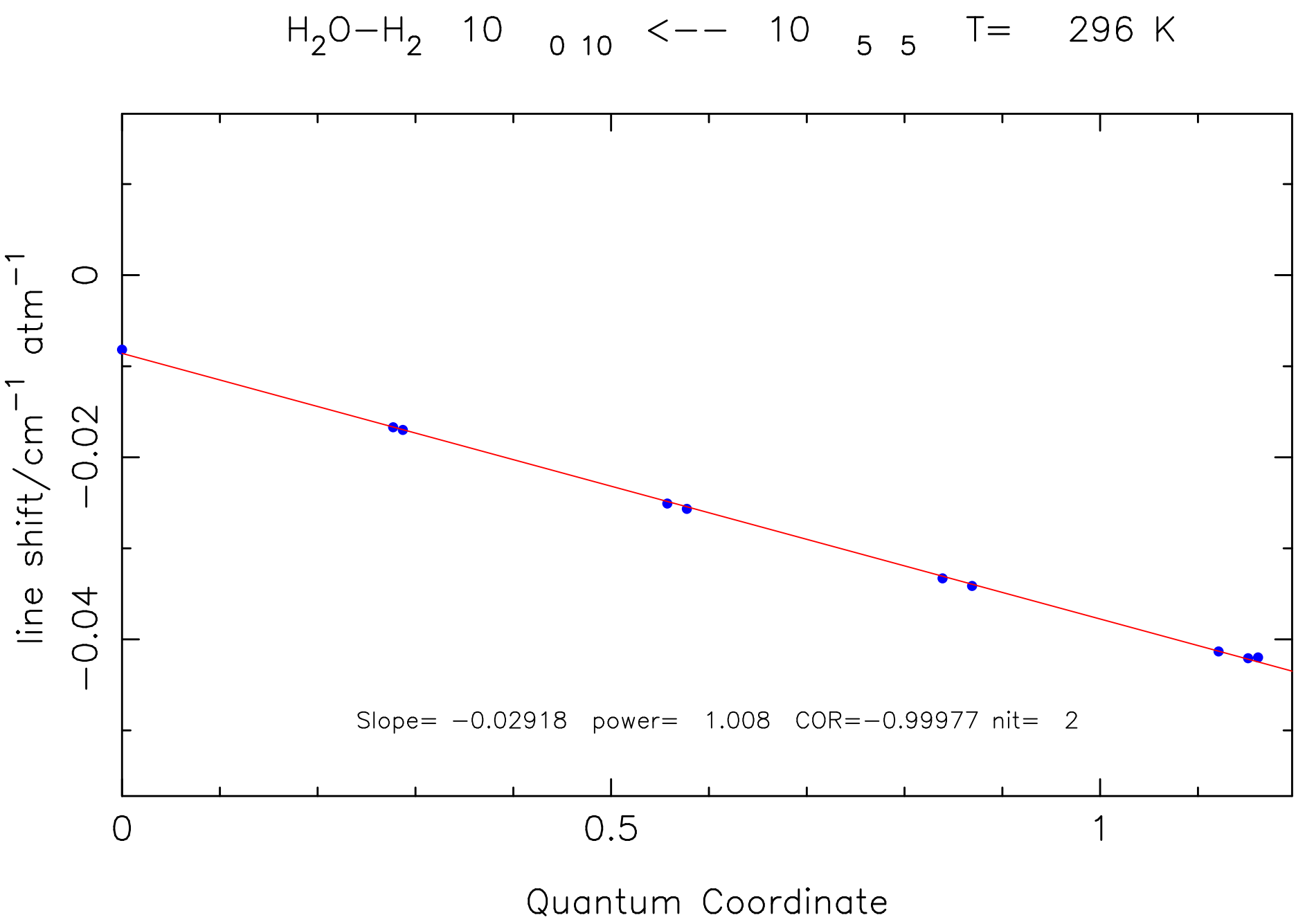
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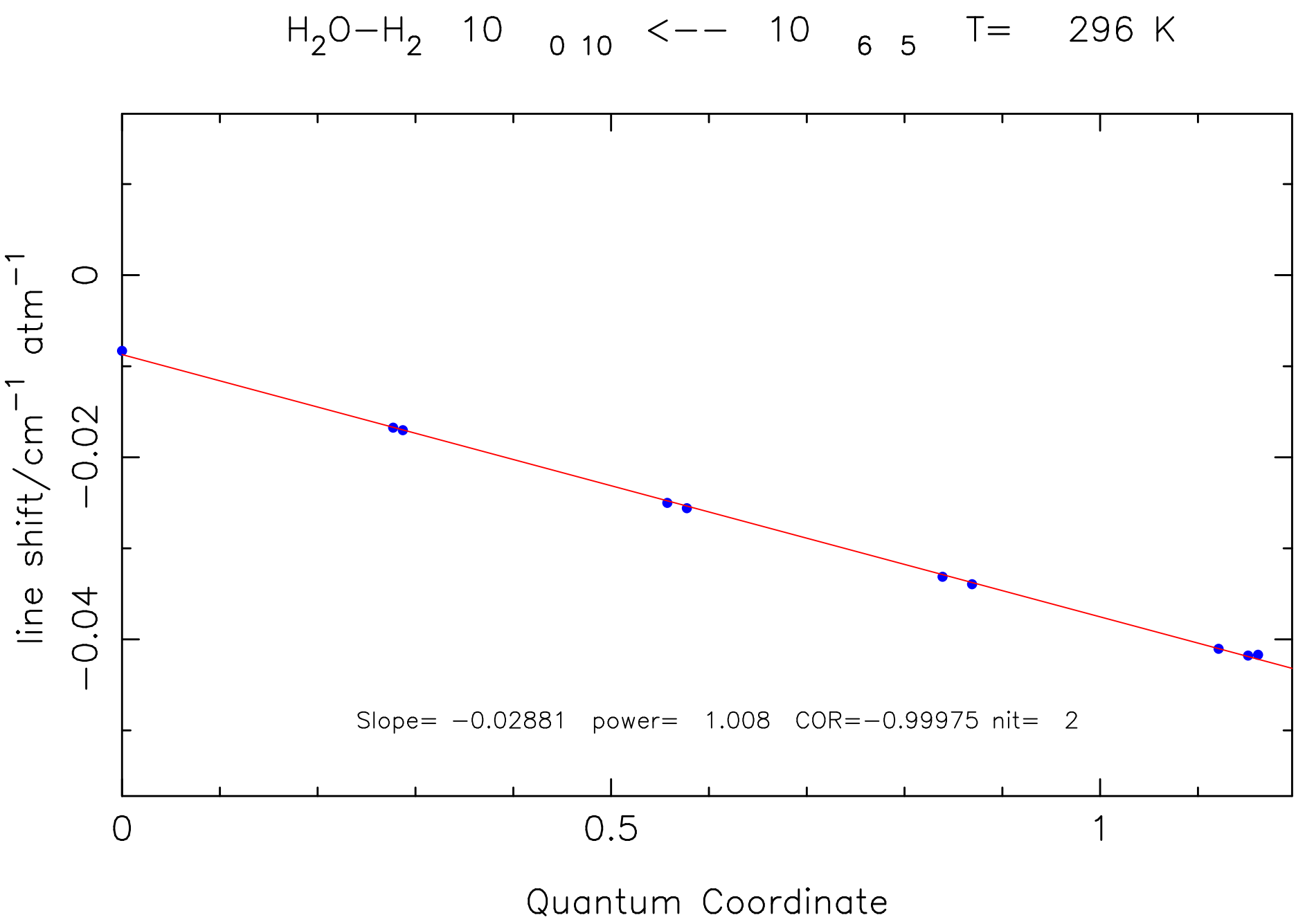
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line shift/cm−1 atm−1
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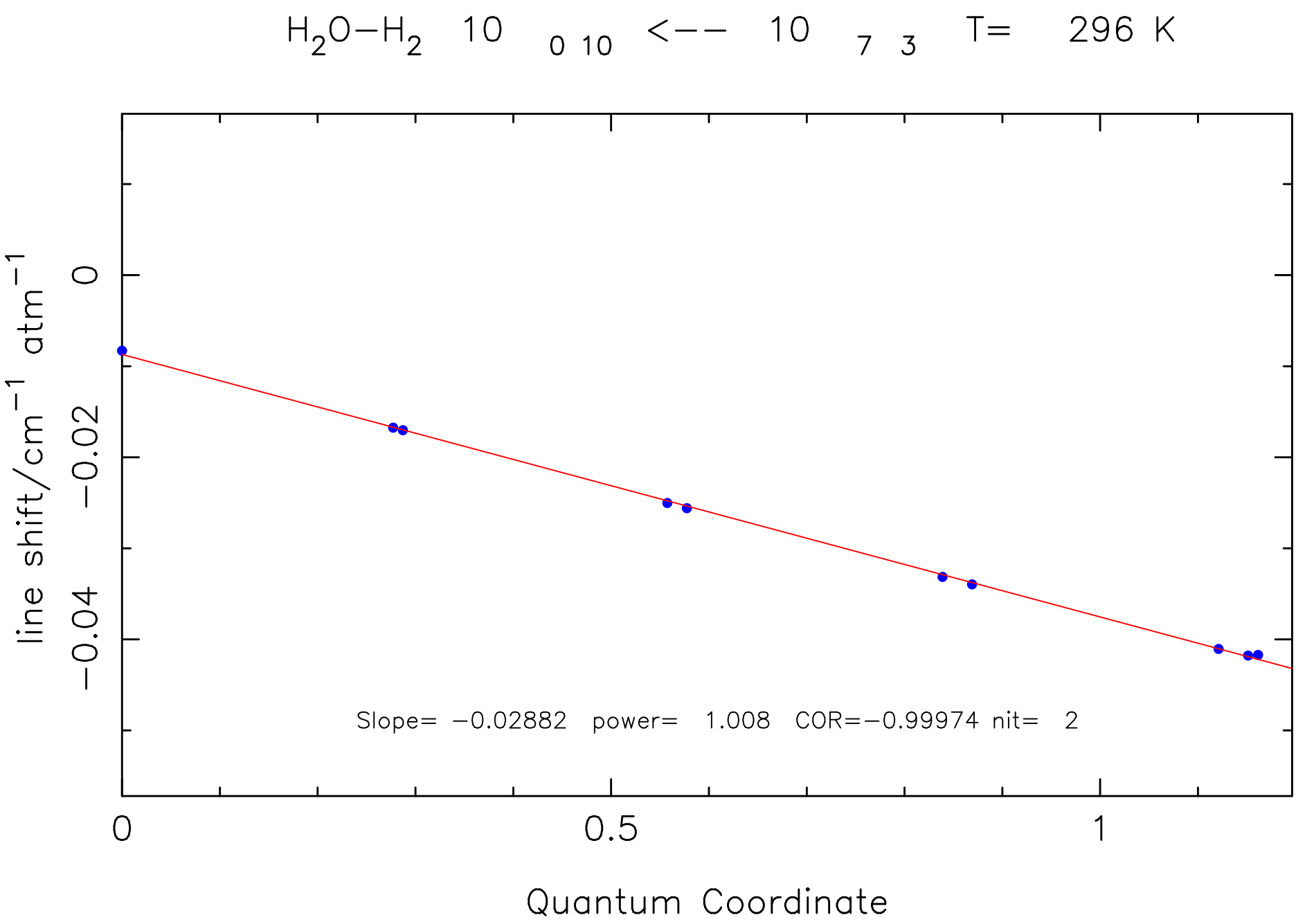
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line shift/cm^{-1} atm^{-1}
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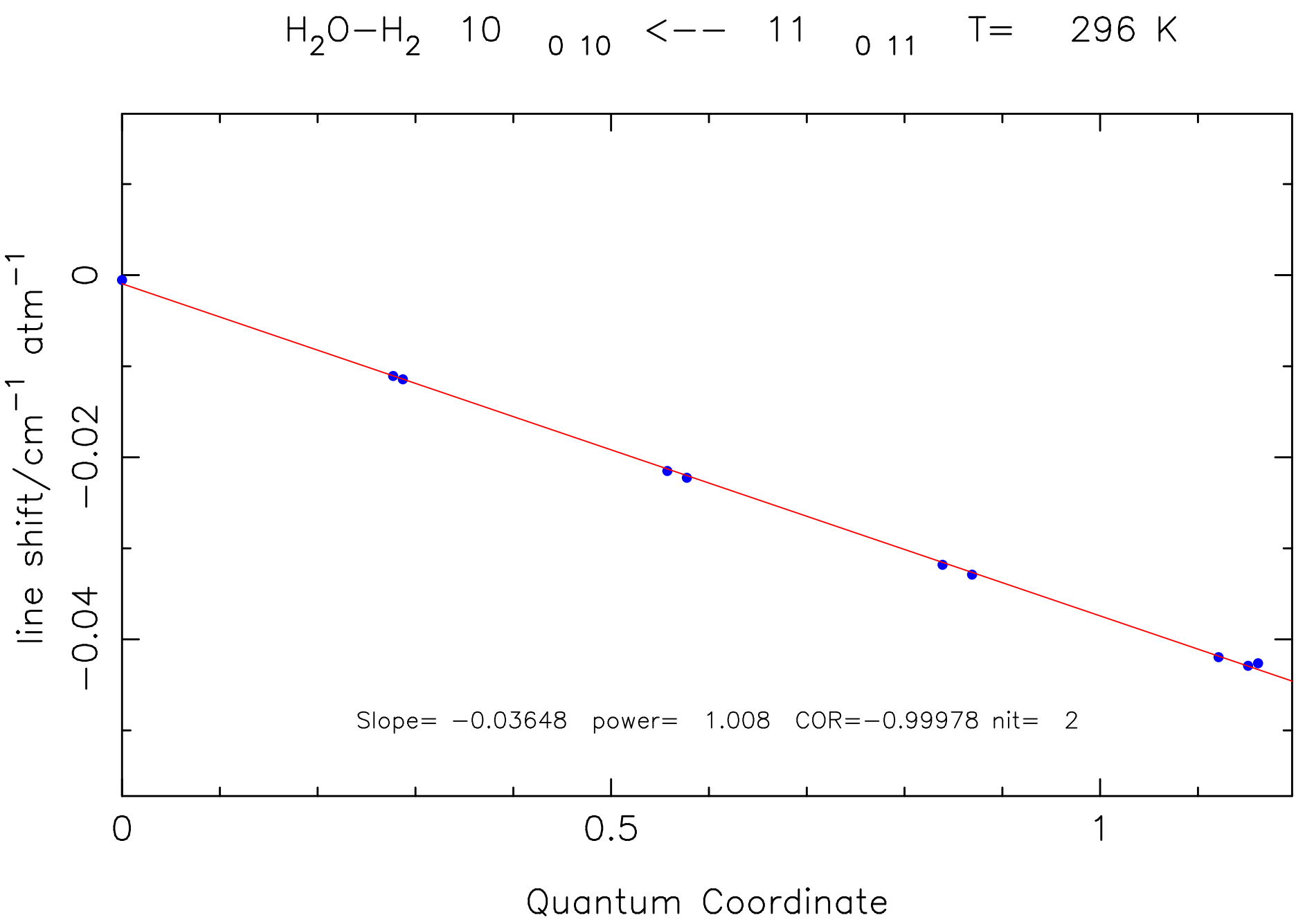
Quantum Coordinate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line shift/cm−1 atm−1
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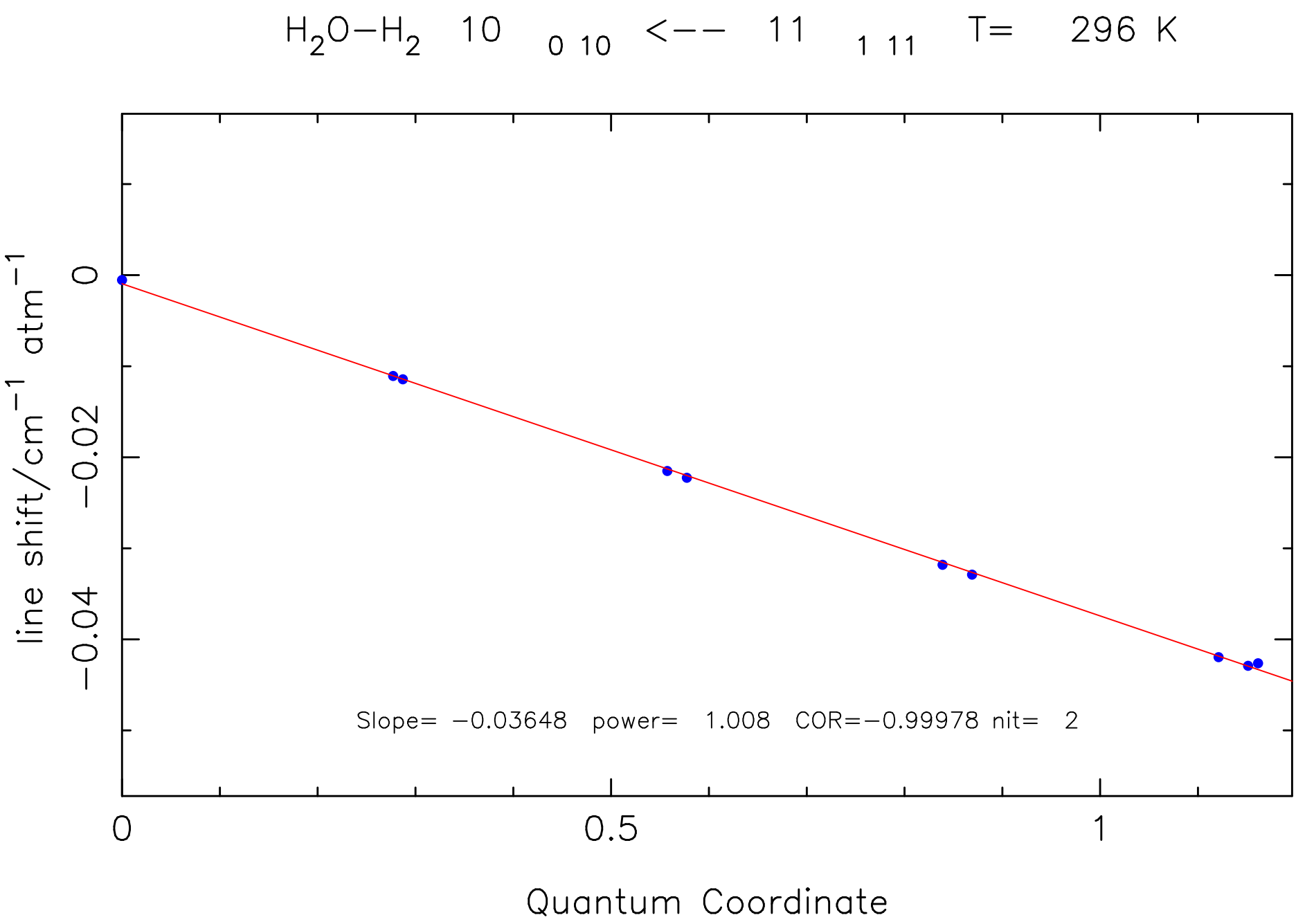
Quantum Coordinate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line shift/cm−1 atm−1
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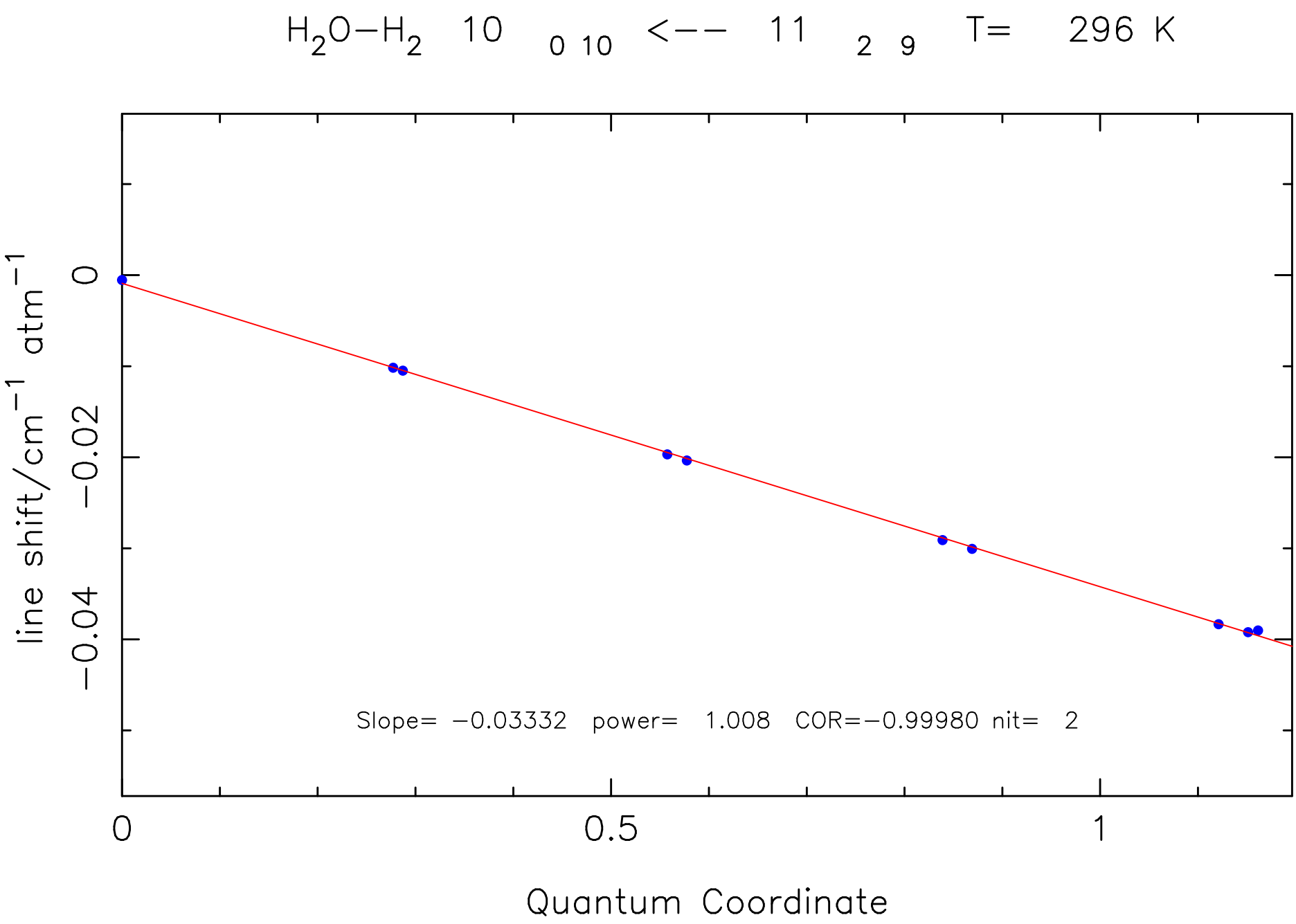
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line shift/cm^{-1} atm^{-1}
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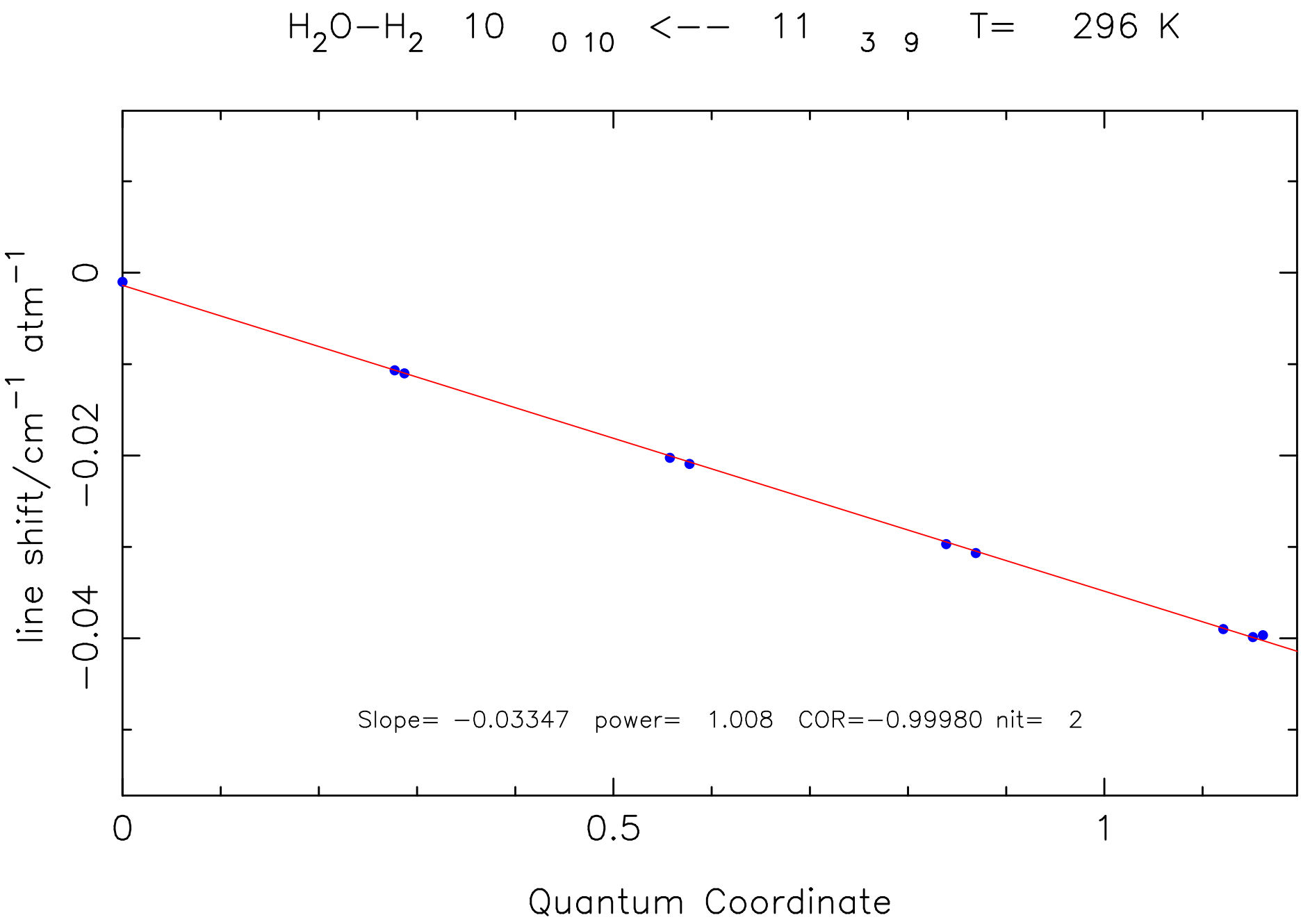
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line shift/cm−1 atm−1
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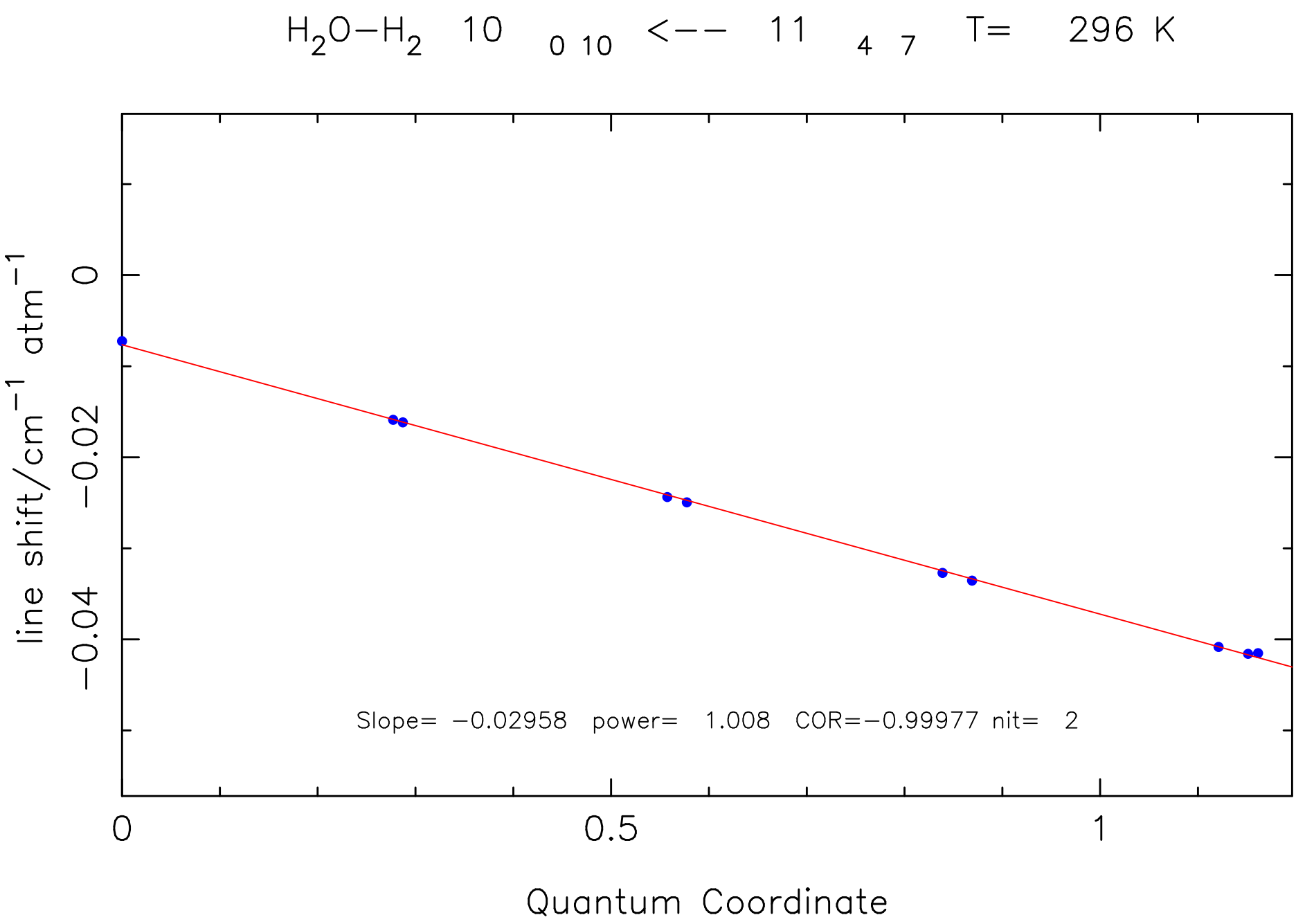
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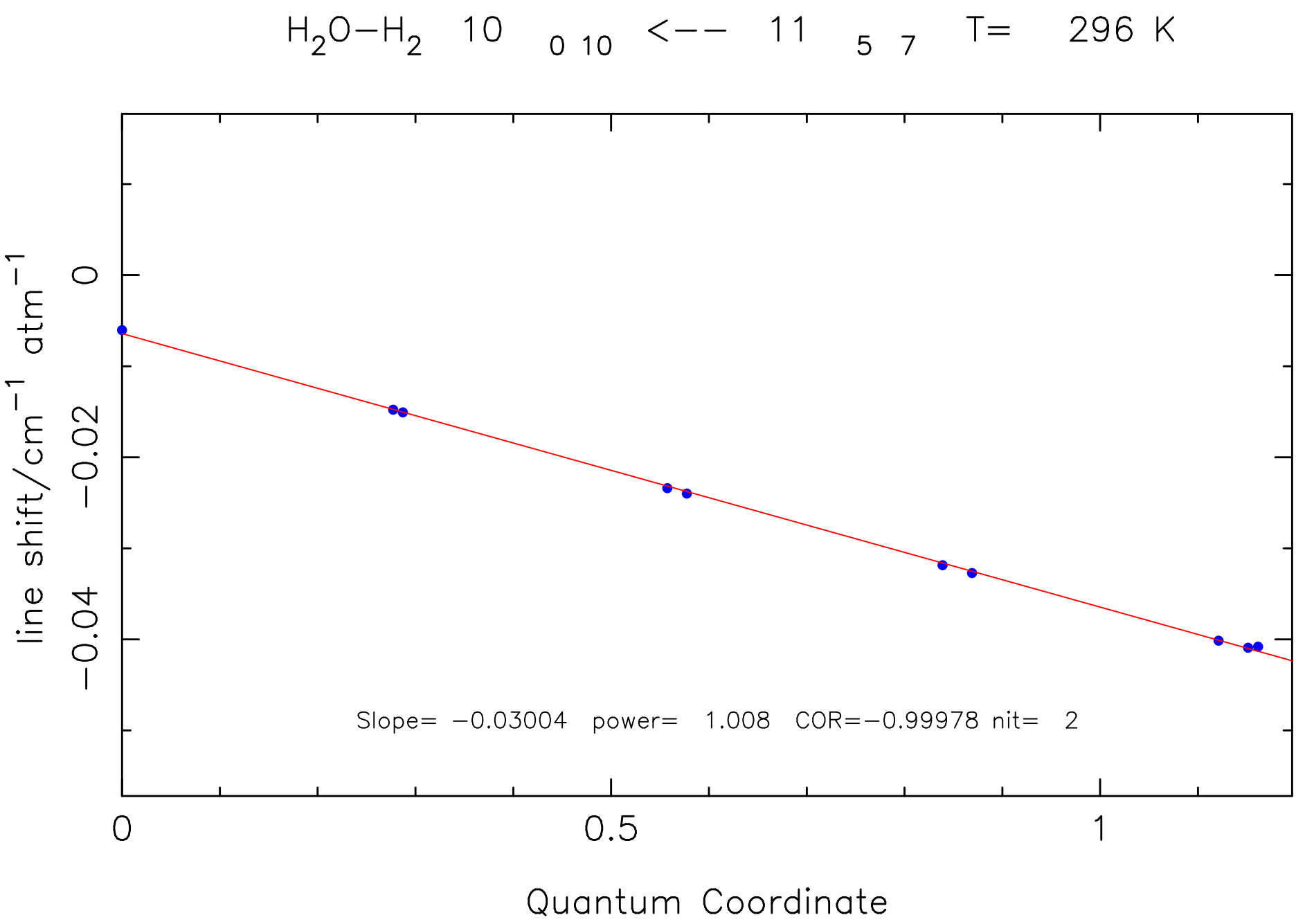
Quantum Coordinate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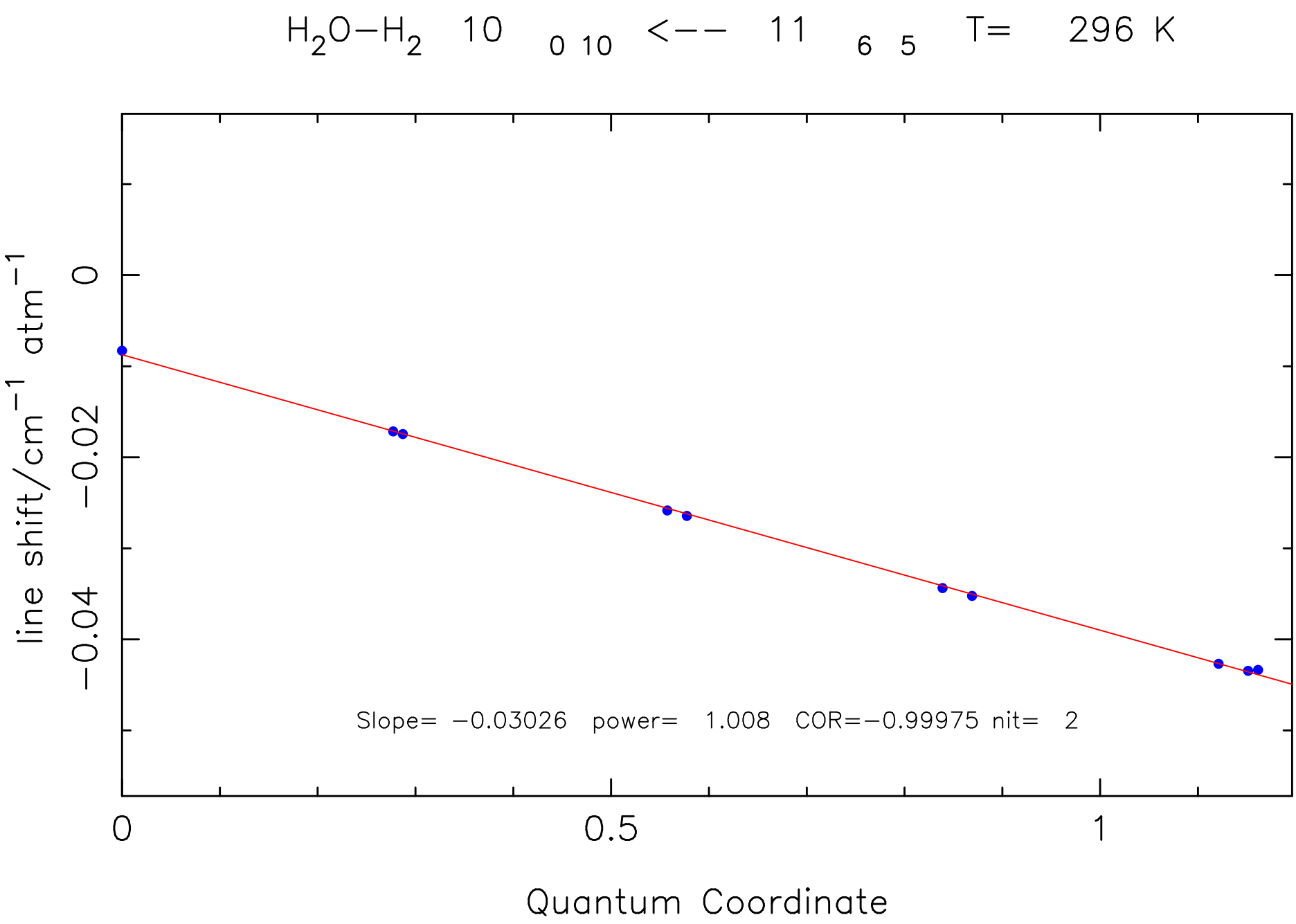
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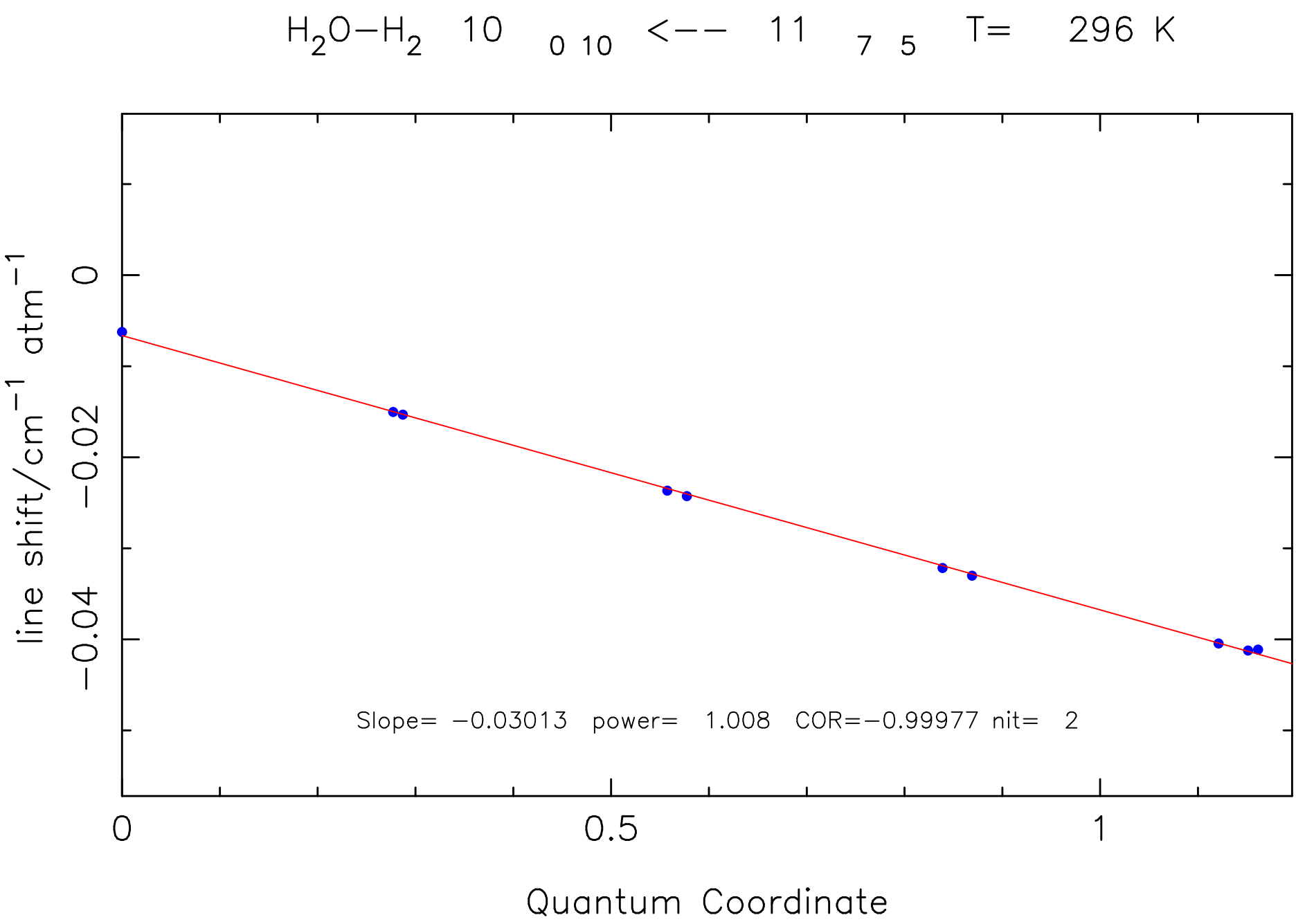
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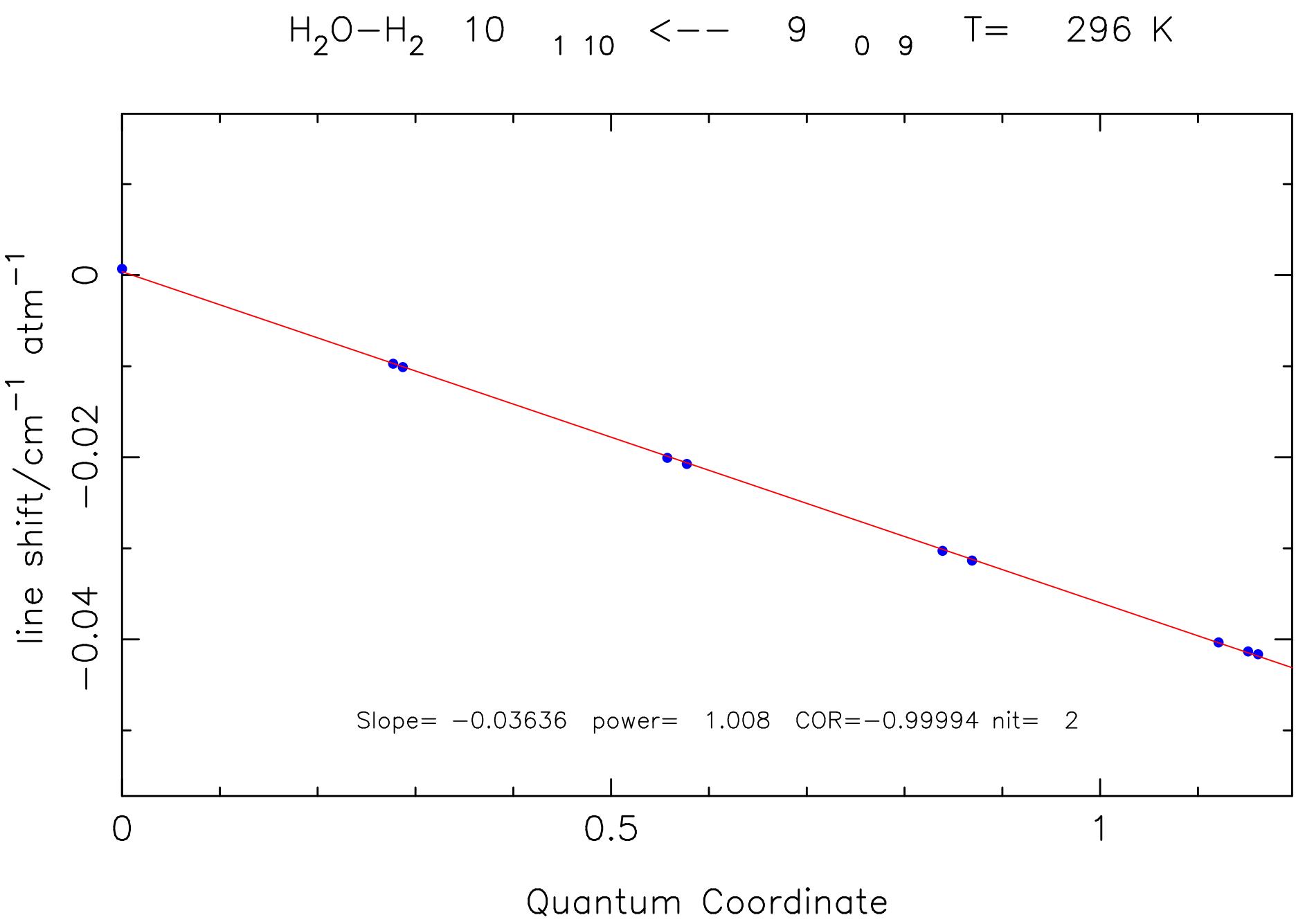
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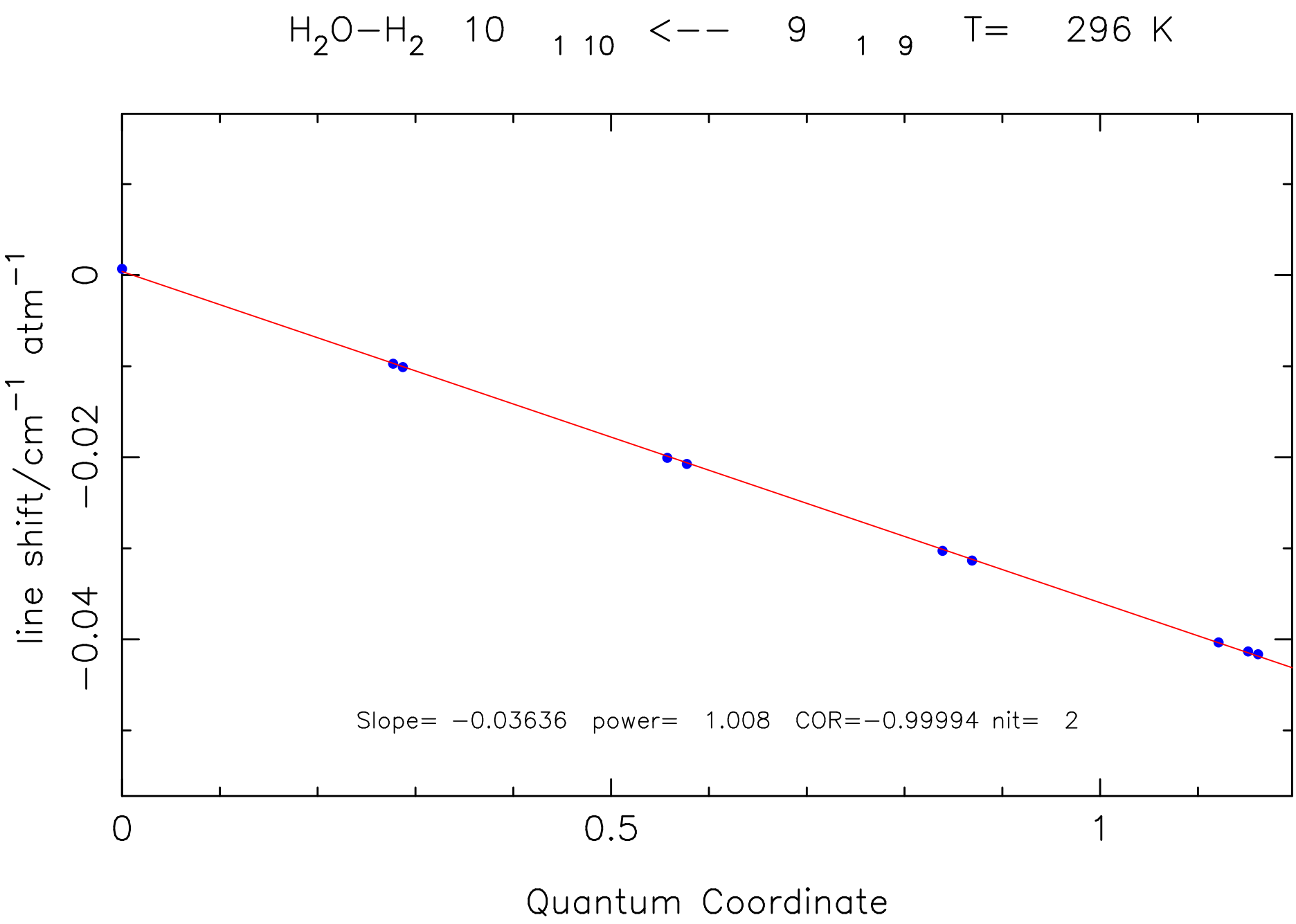
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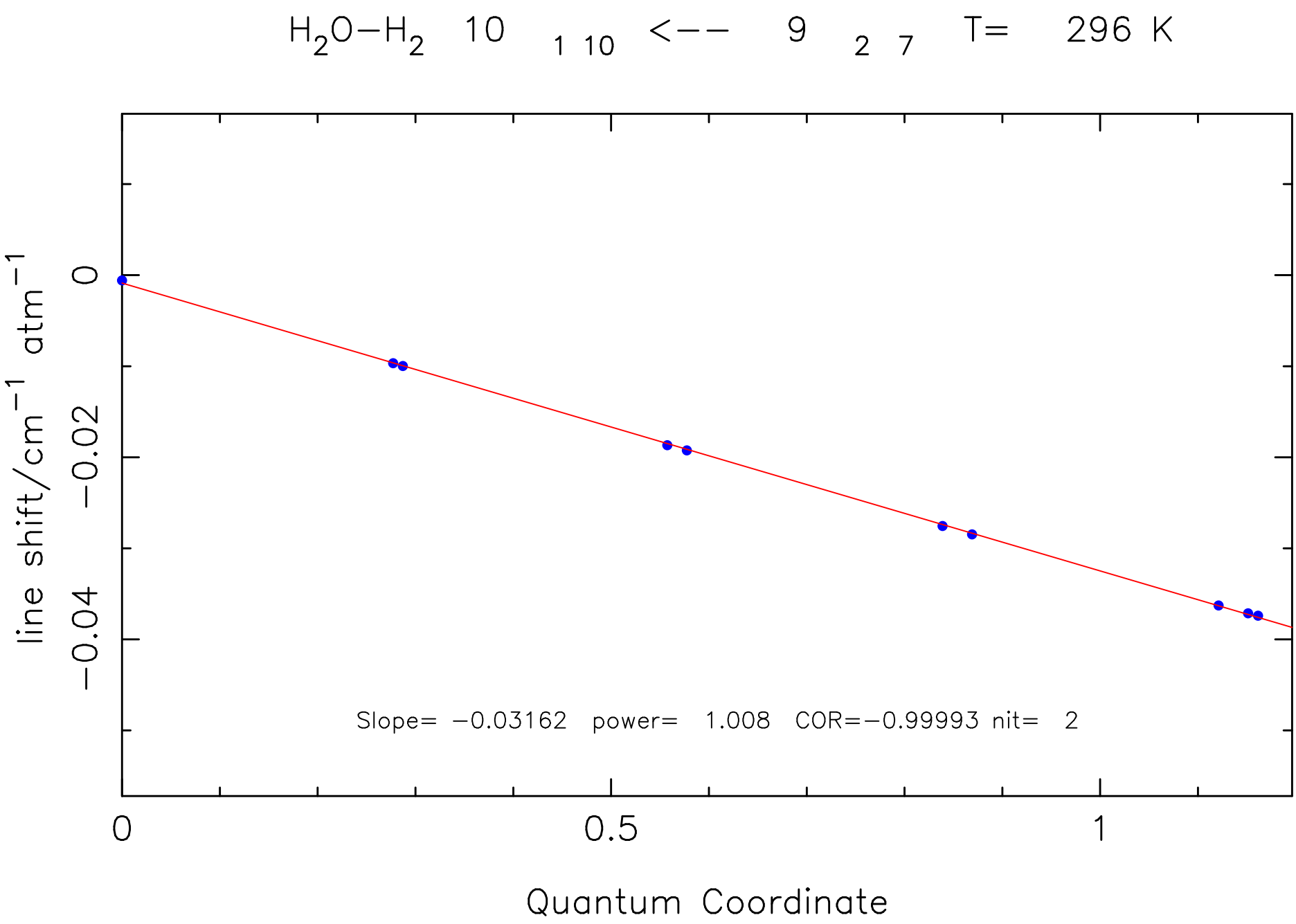
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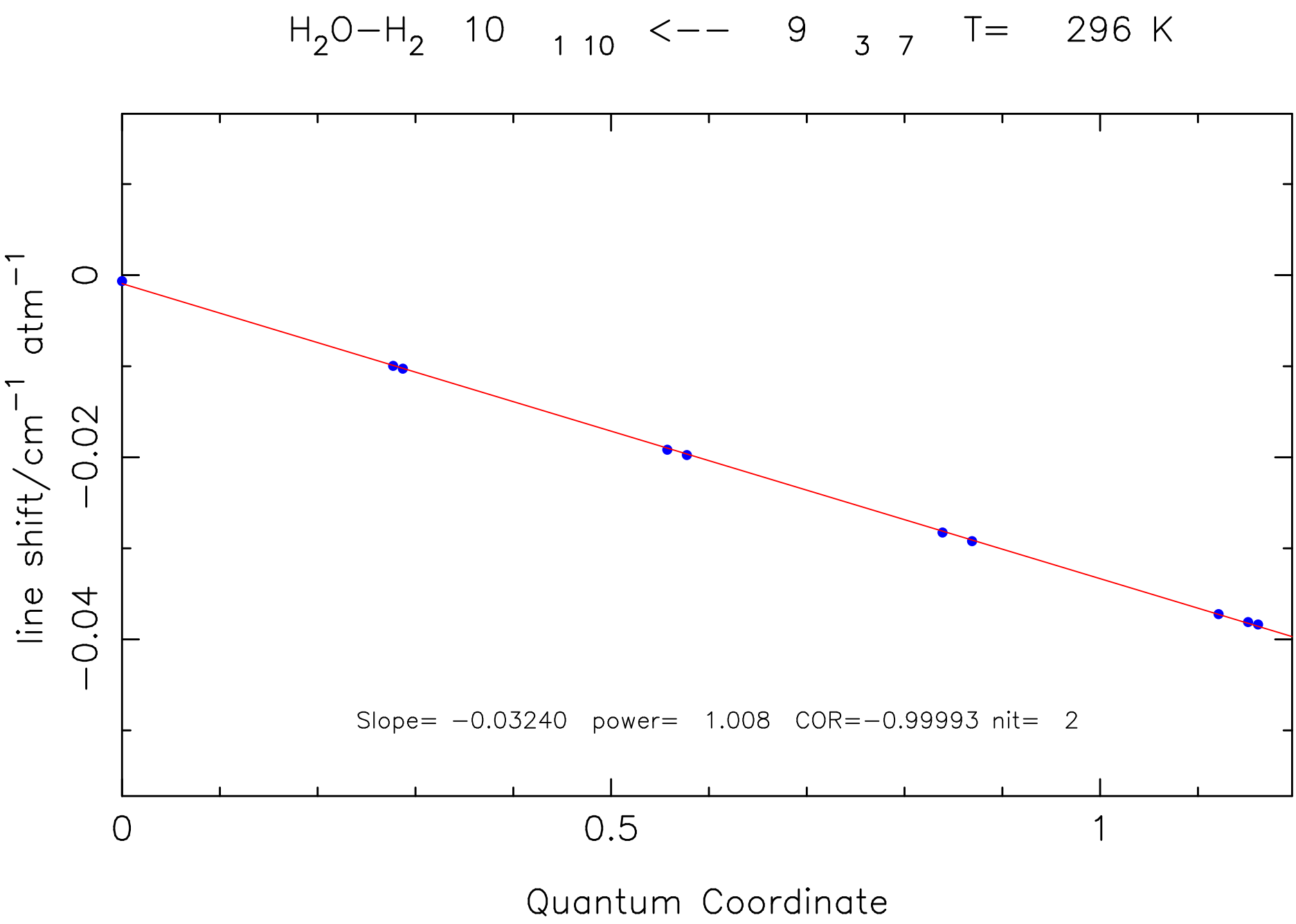
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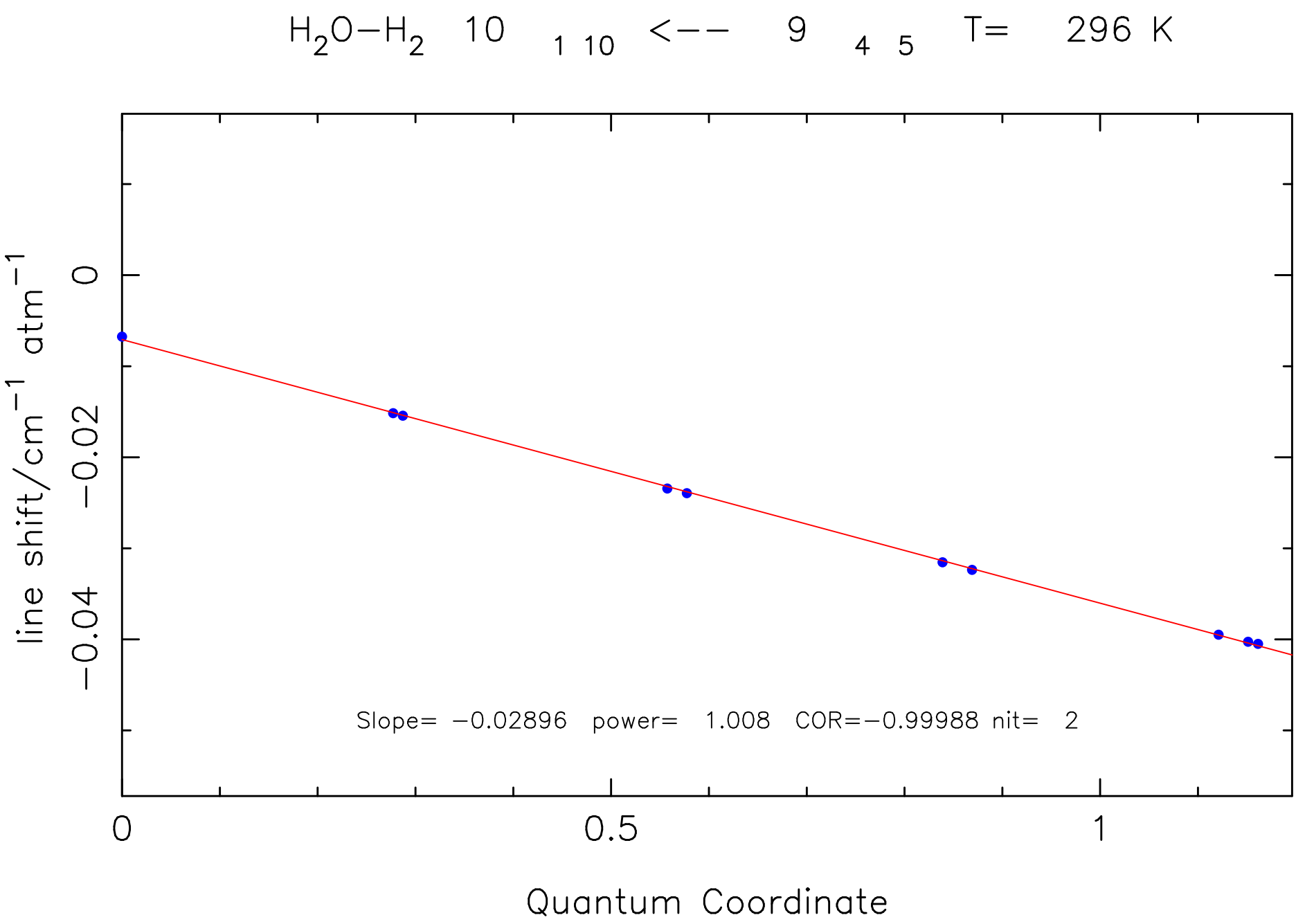
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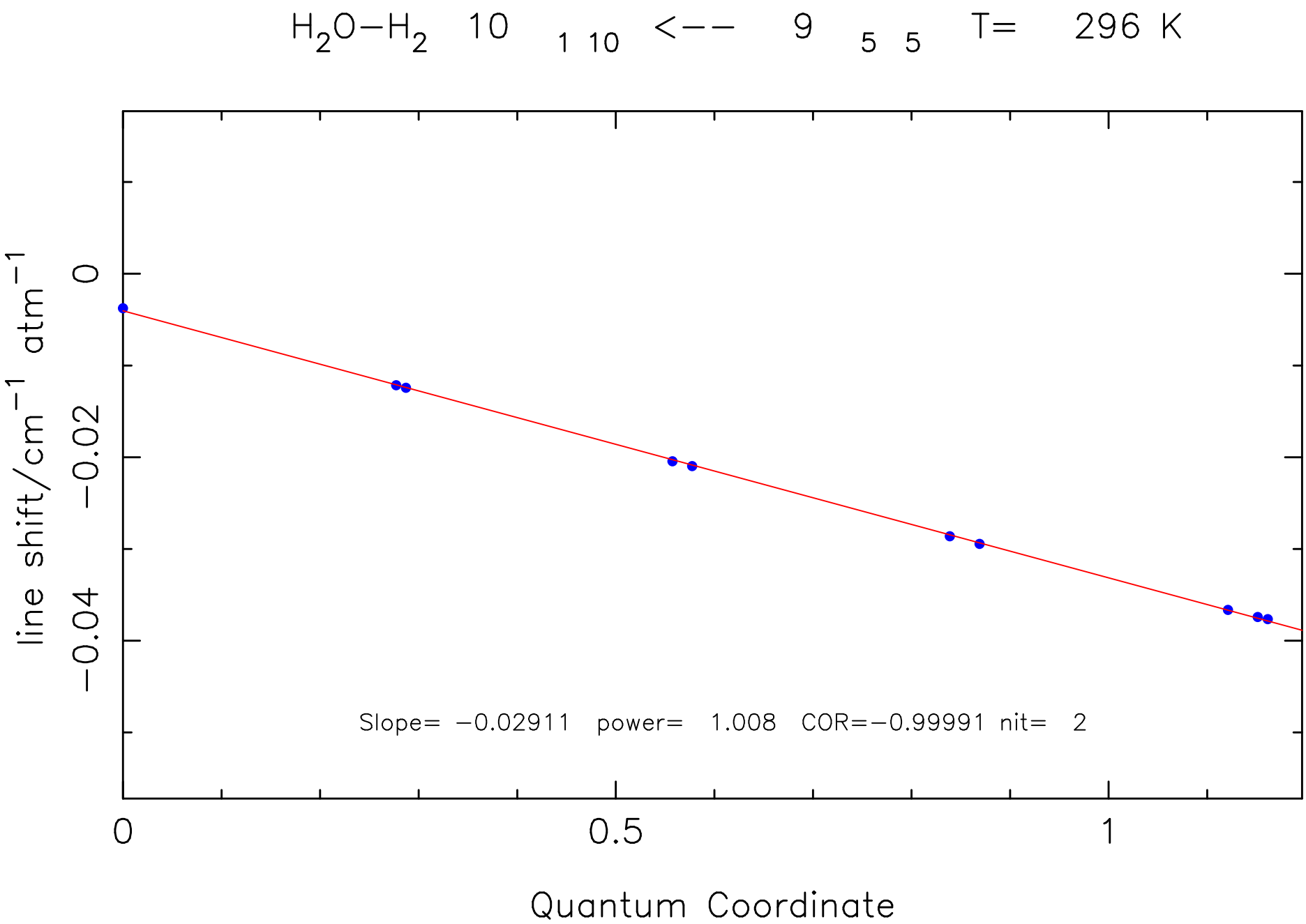
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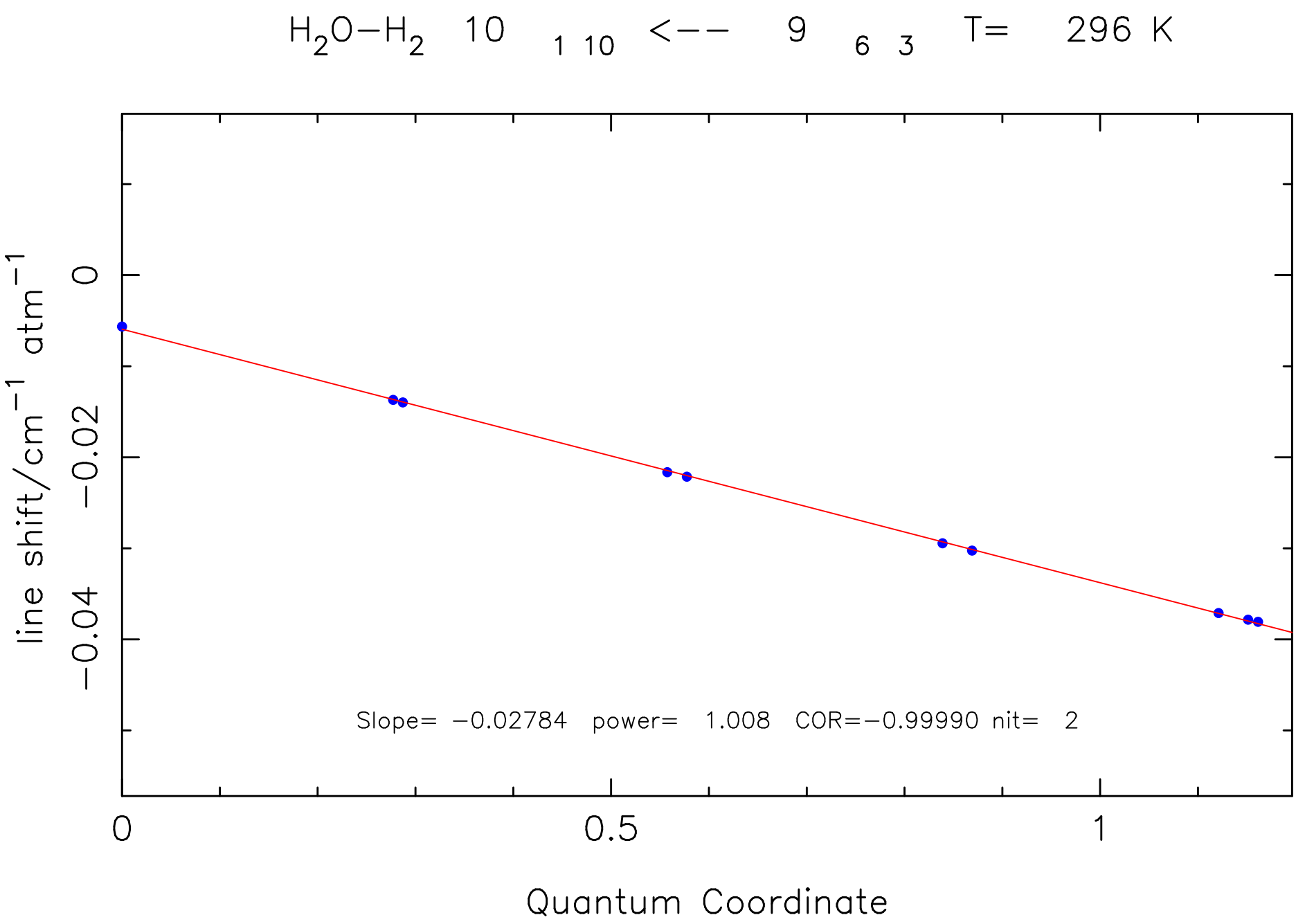
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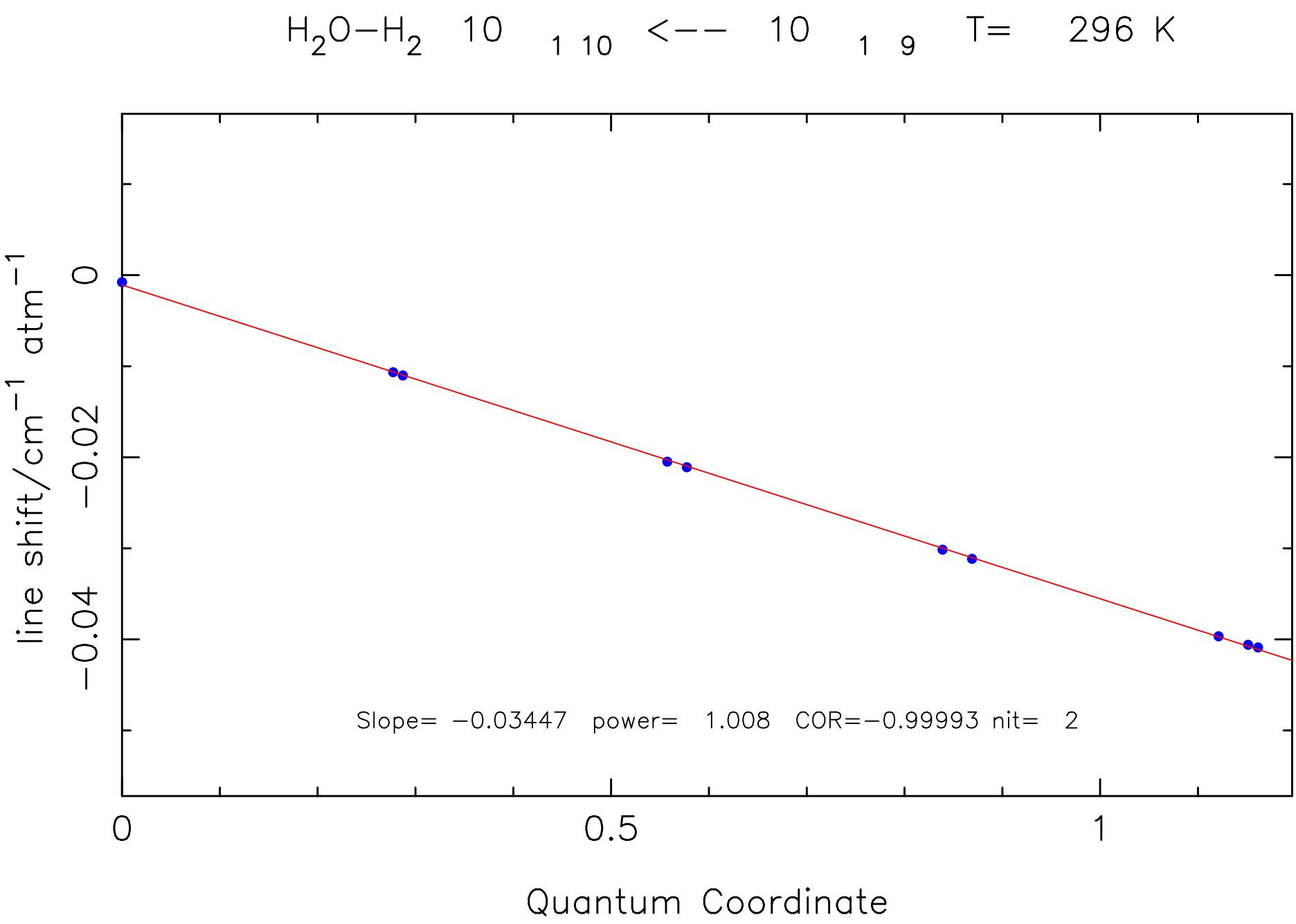
Quantum Coordinate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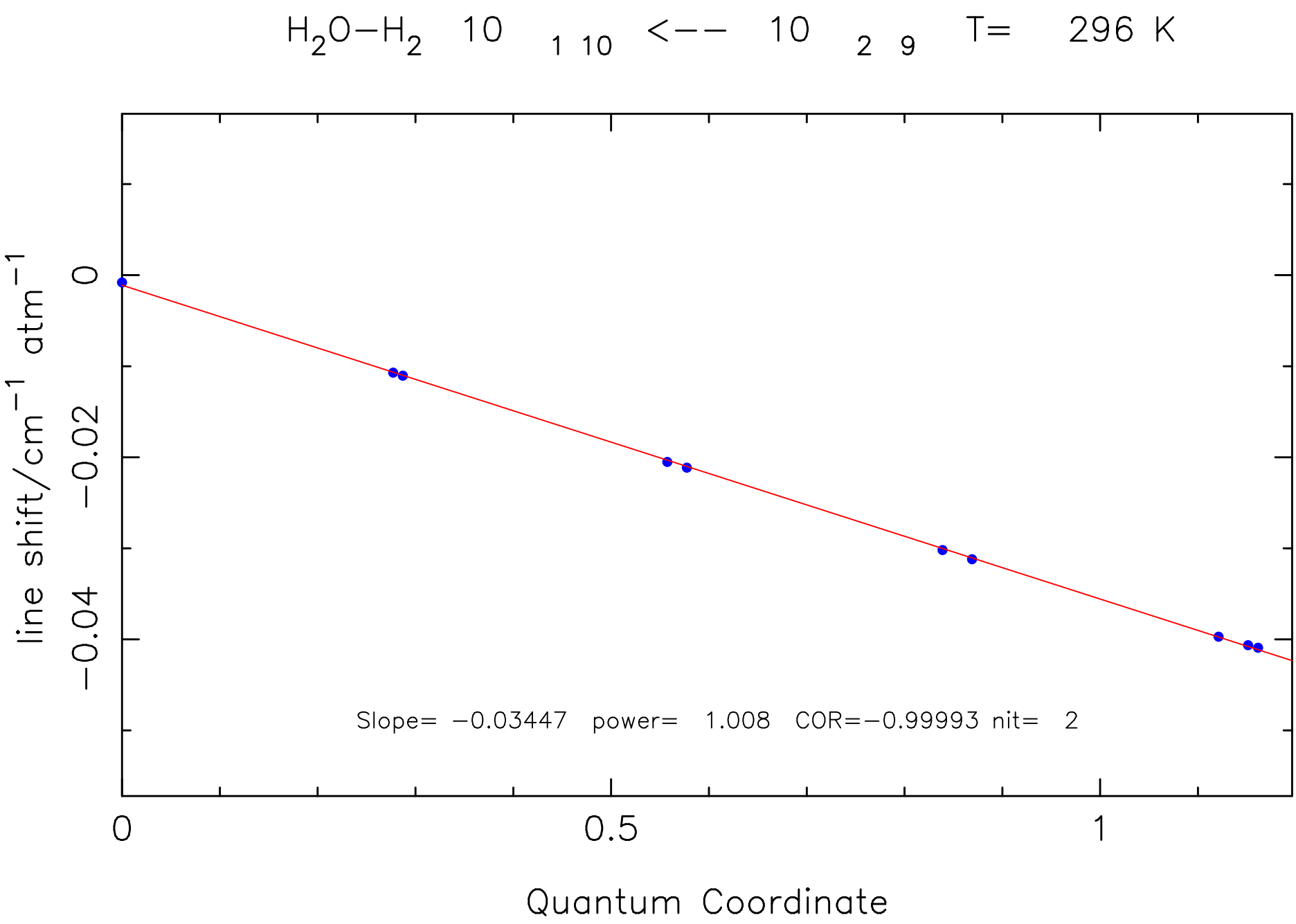
H2O−H2 10 1 10 <−− 10 2 9 T= 296 K
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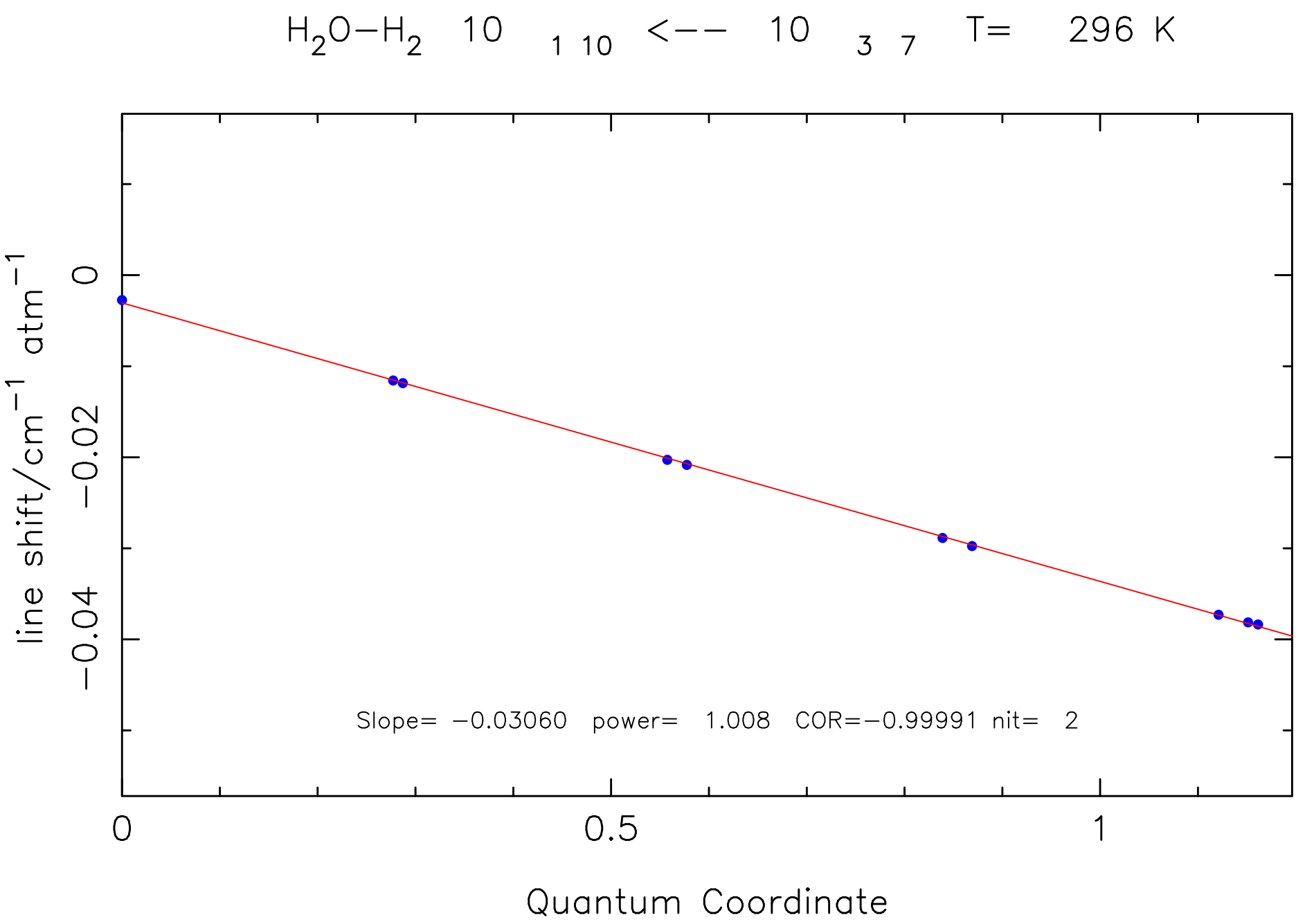
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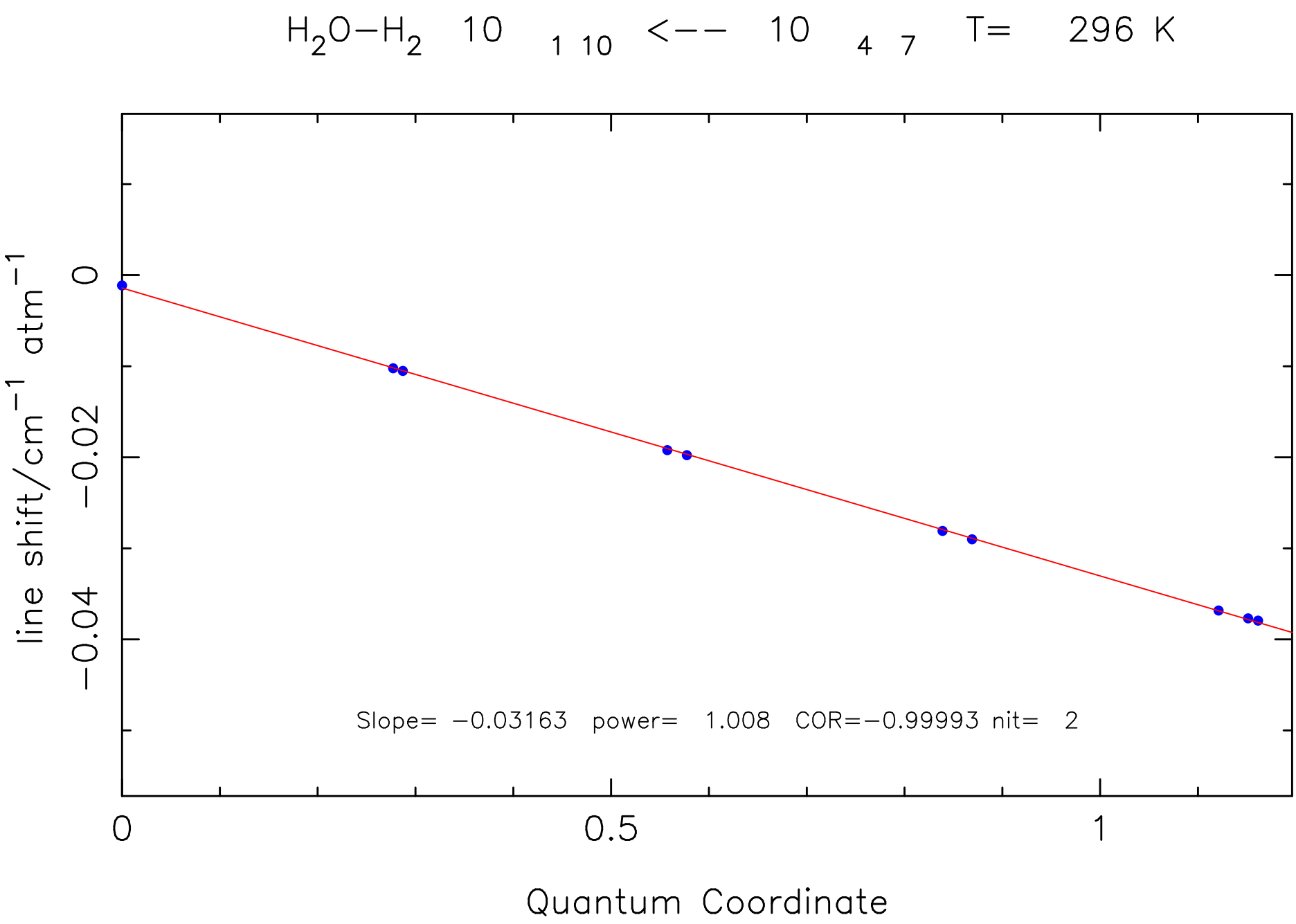
H2O−H2 10 1 10 <-- 10 4 7 T= 296 K
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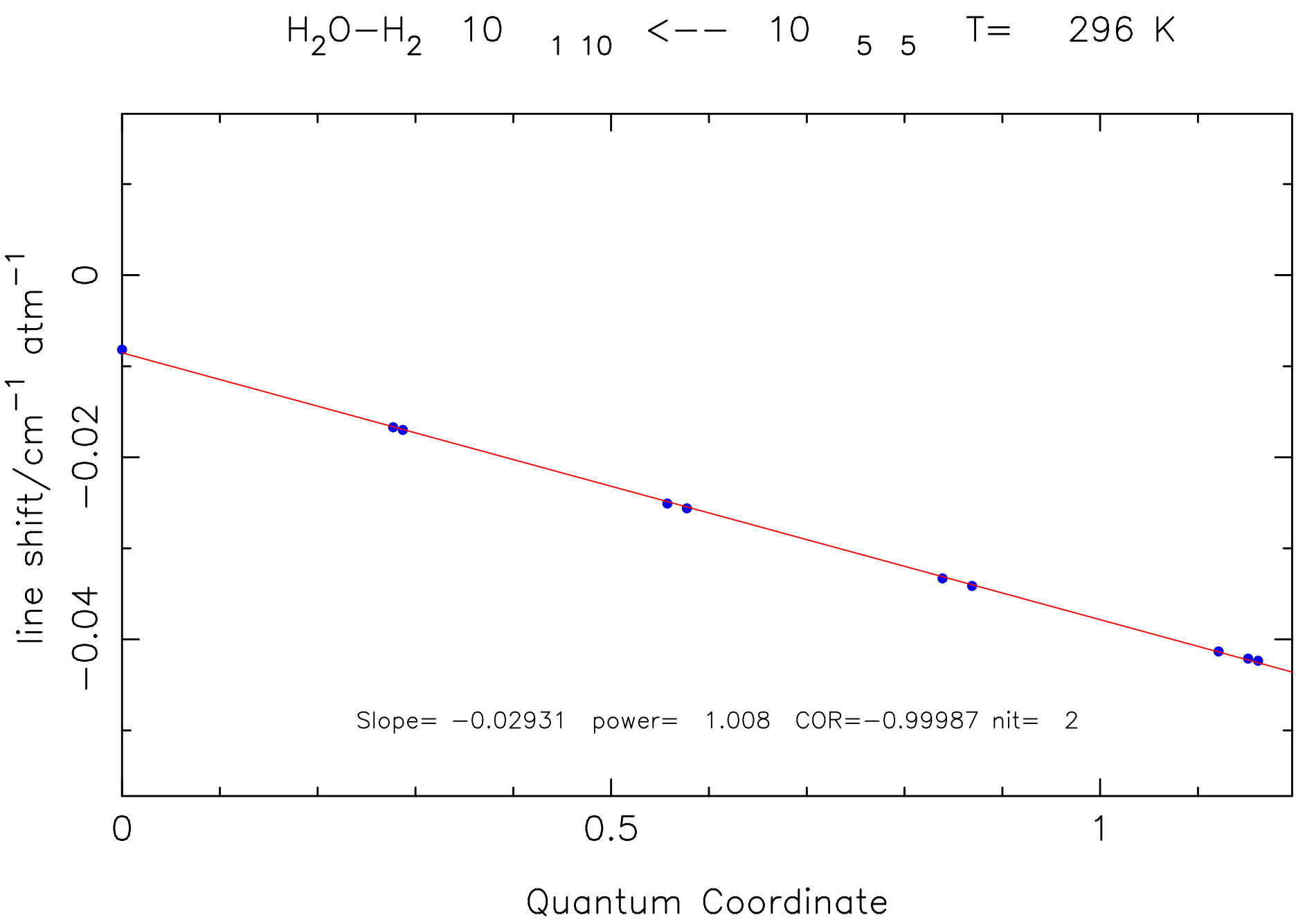
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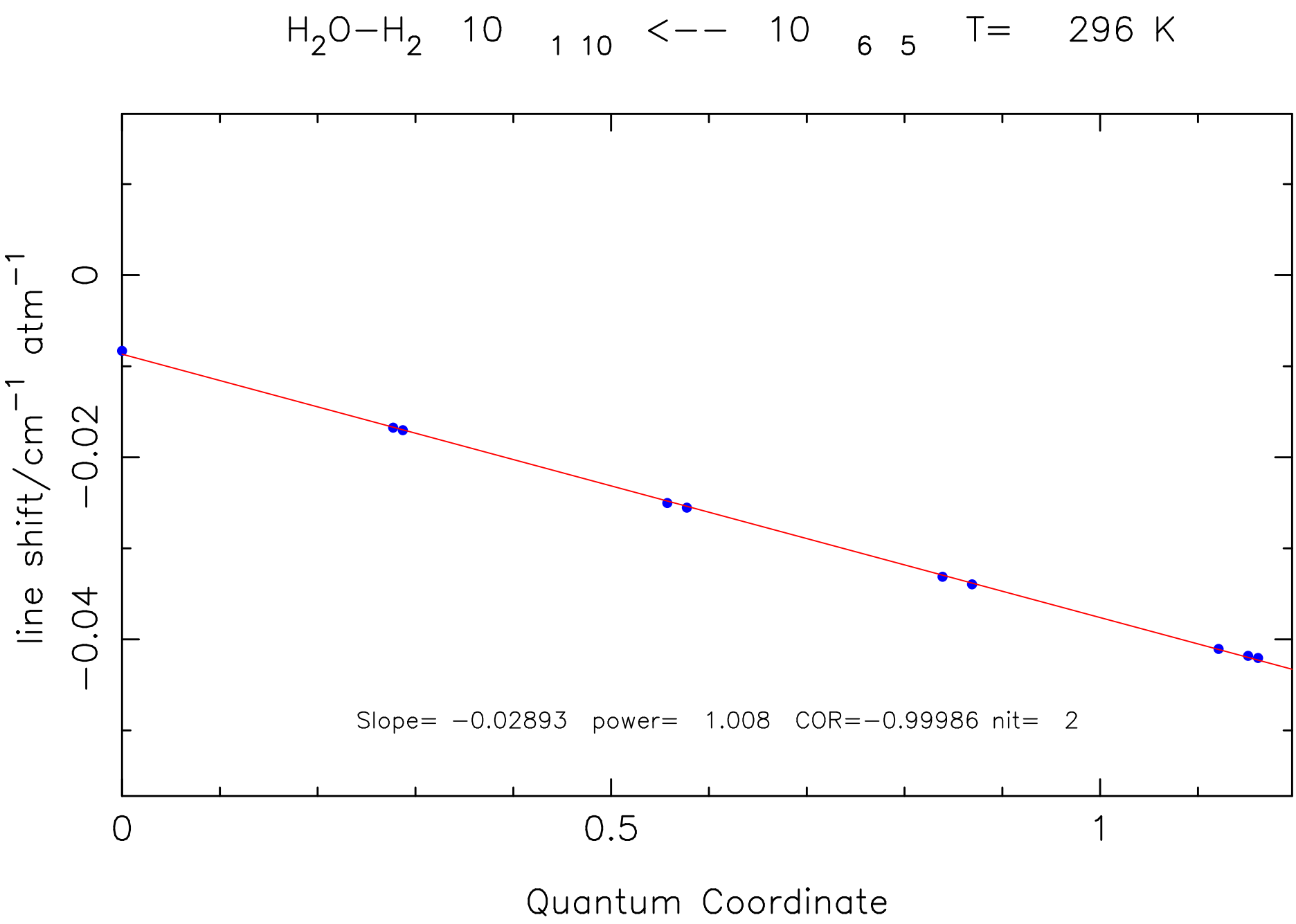
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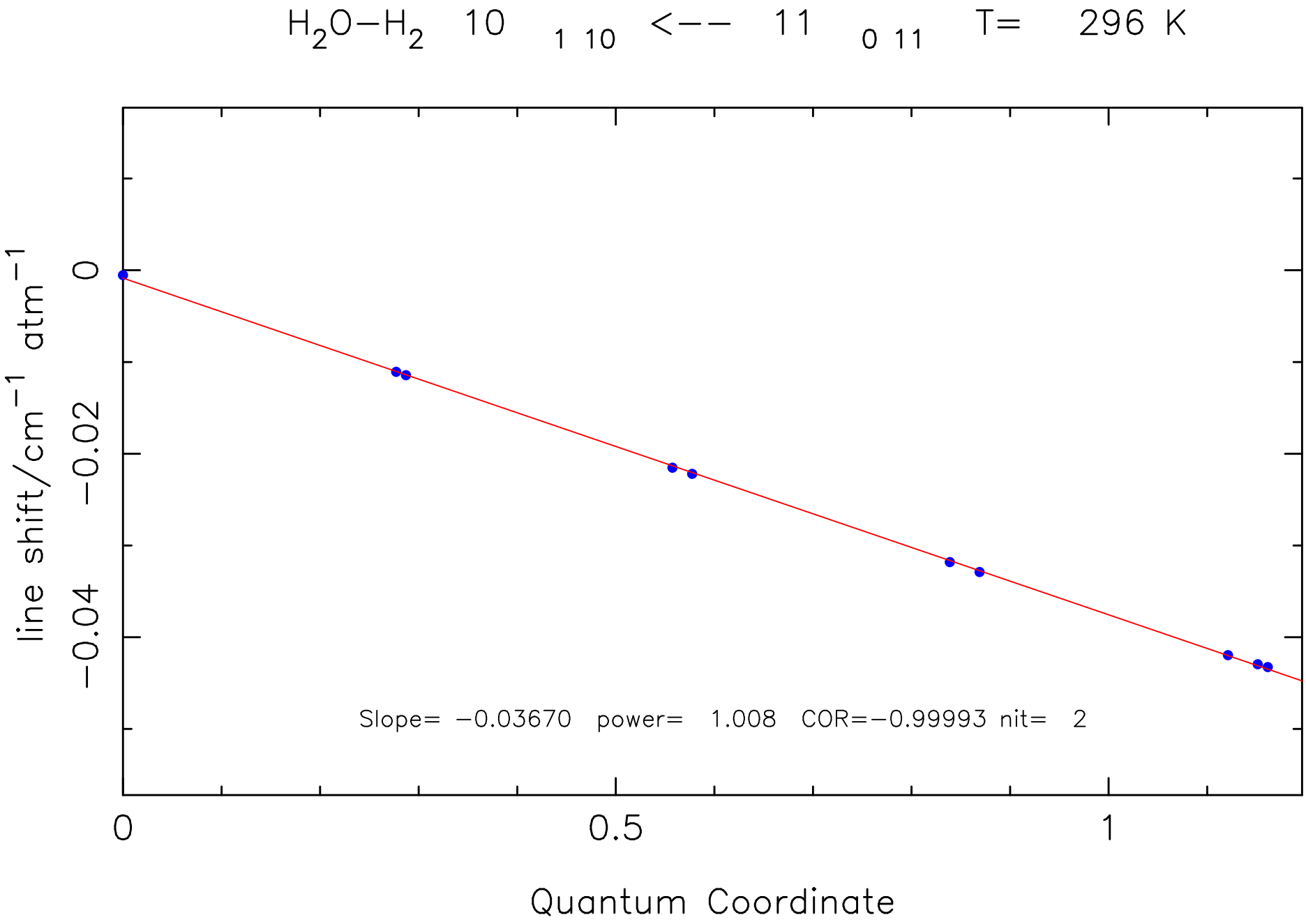
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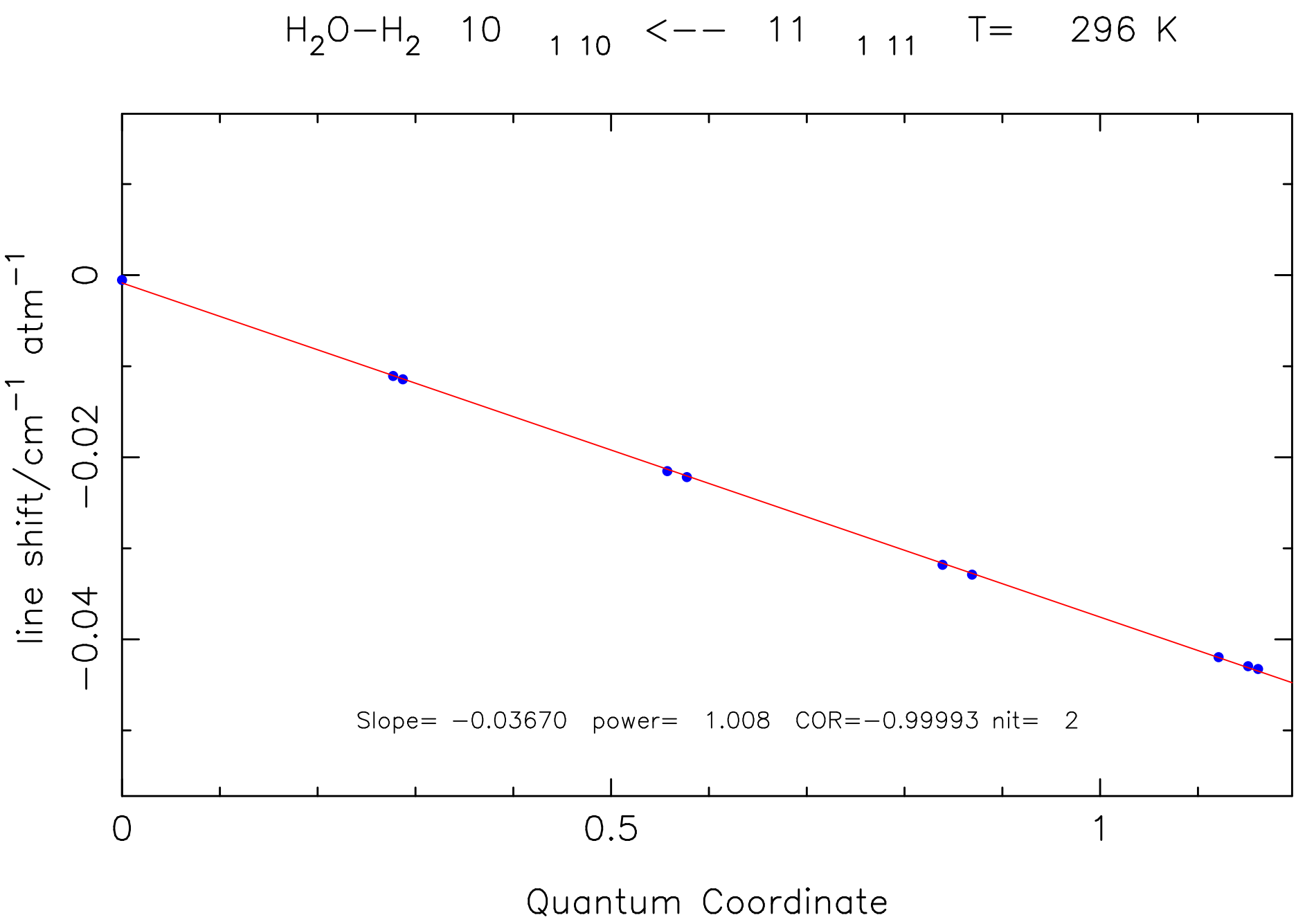
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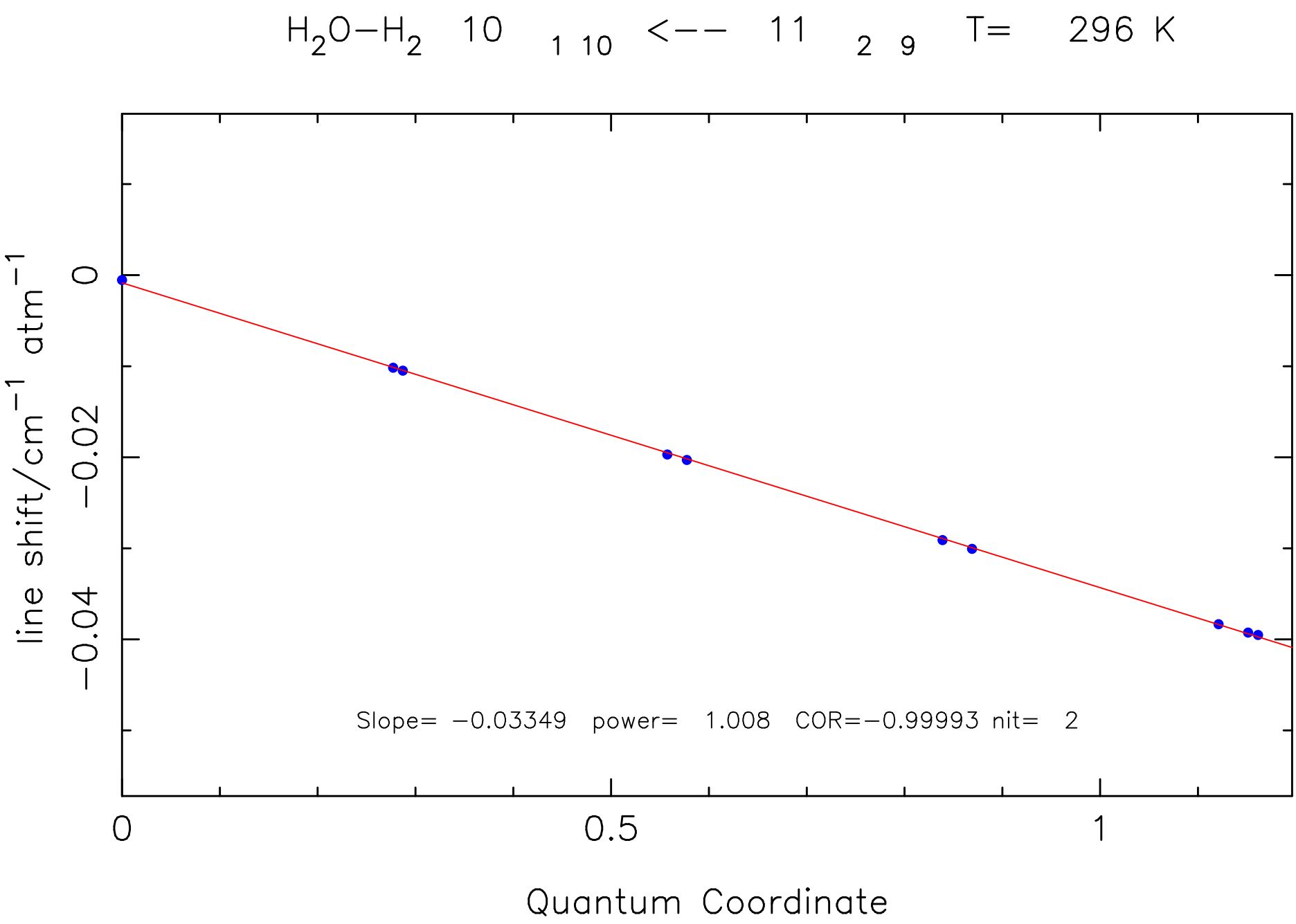
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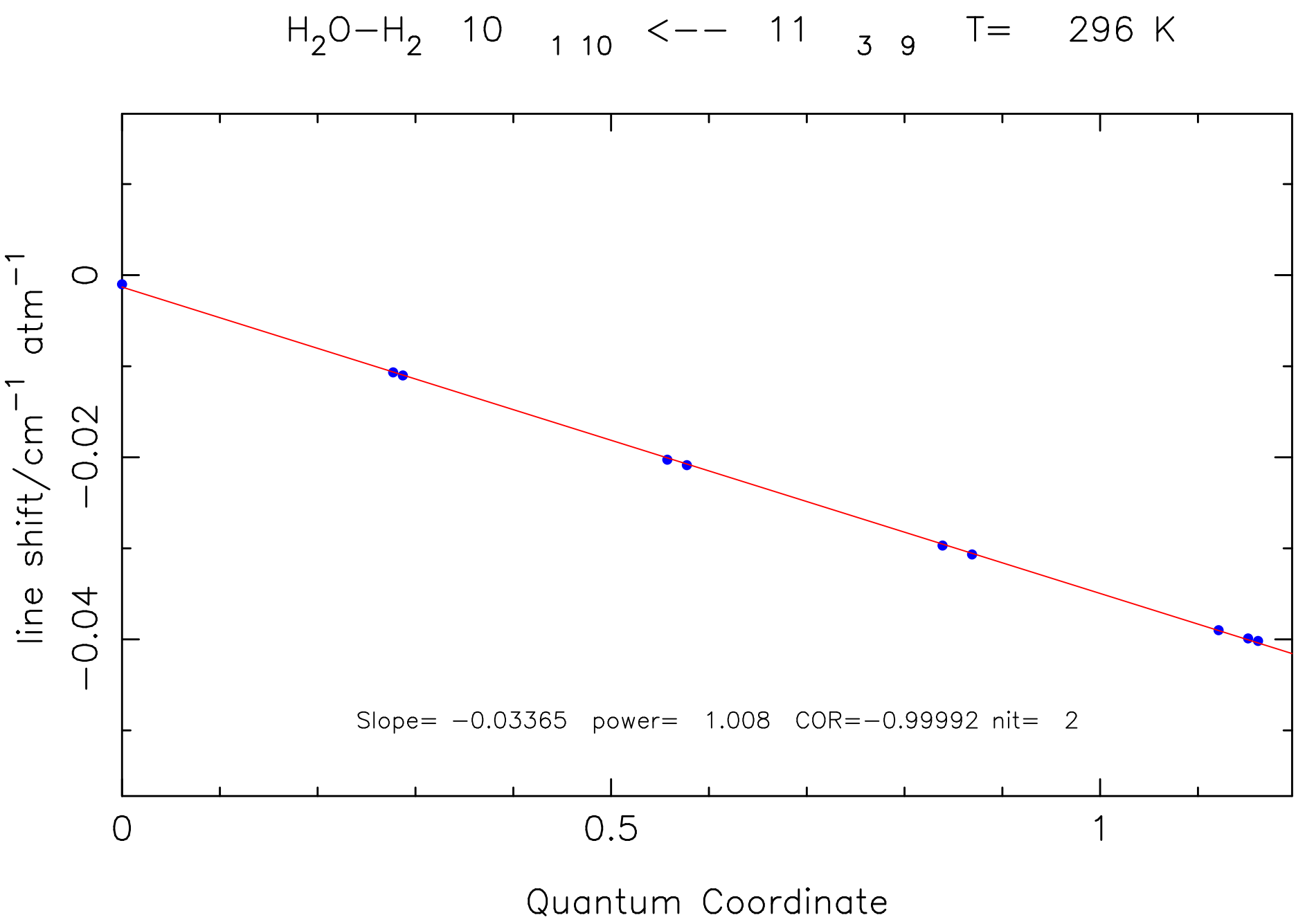
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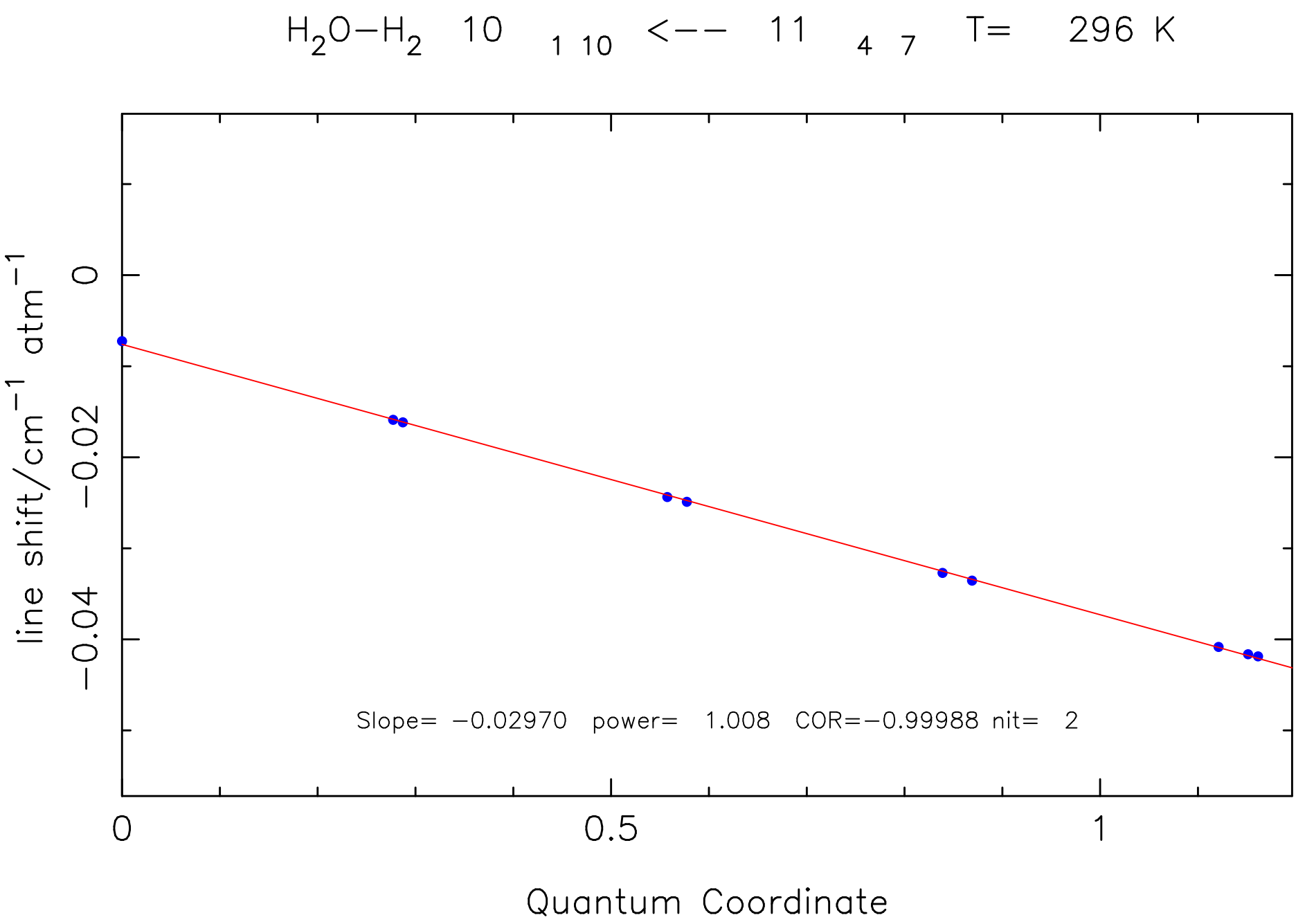
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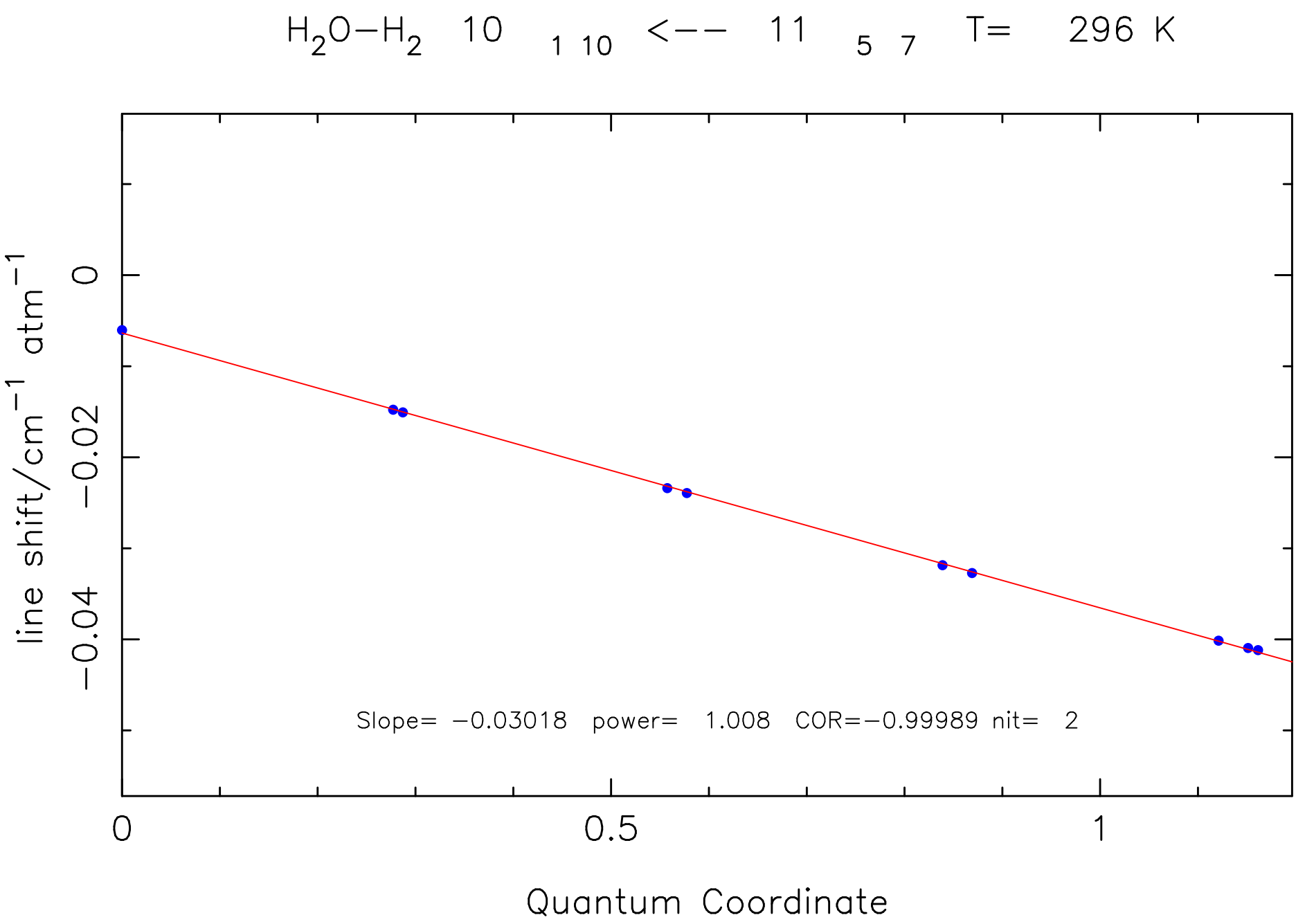
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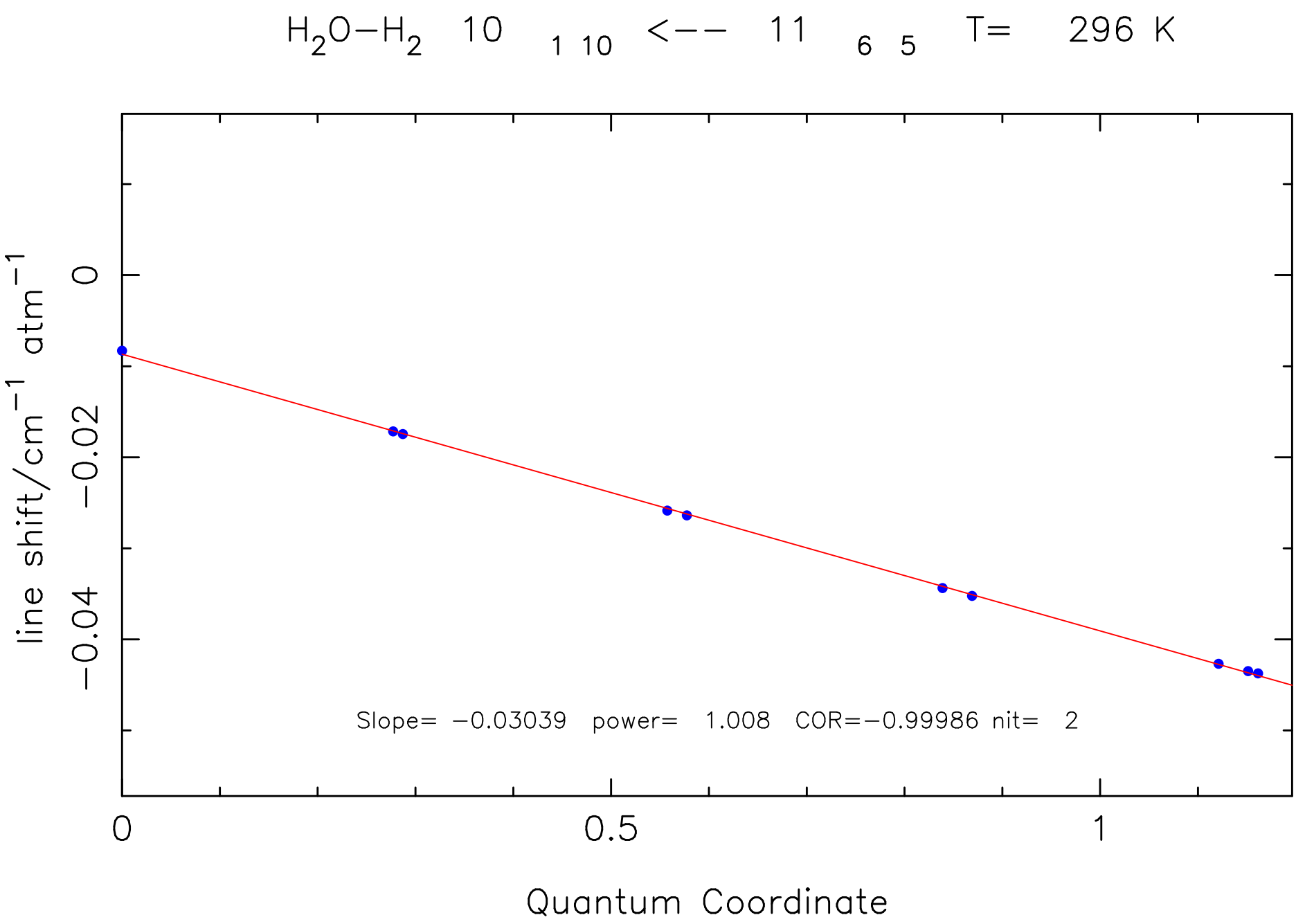
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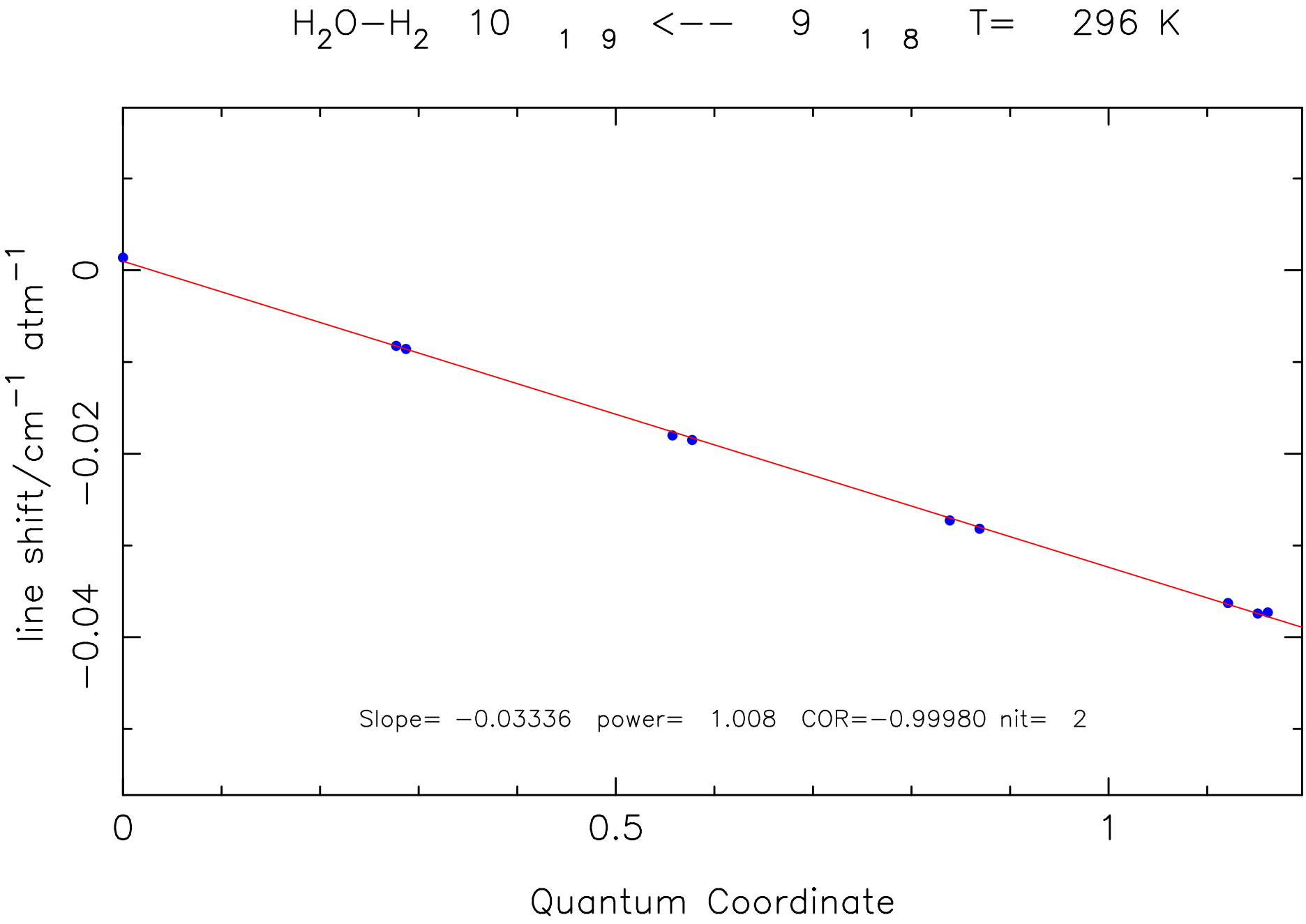
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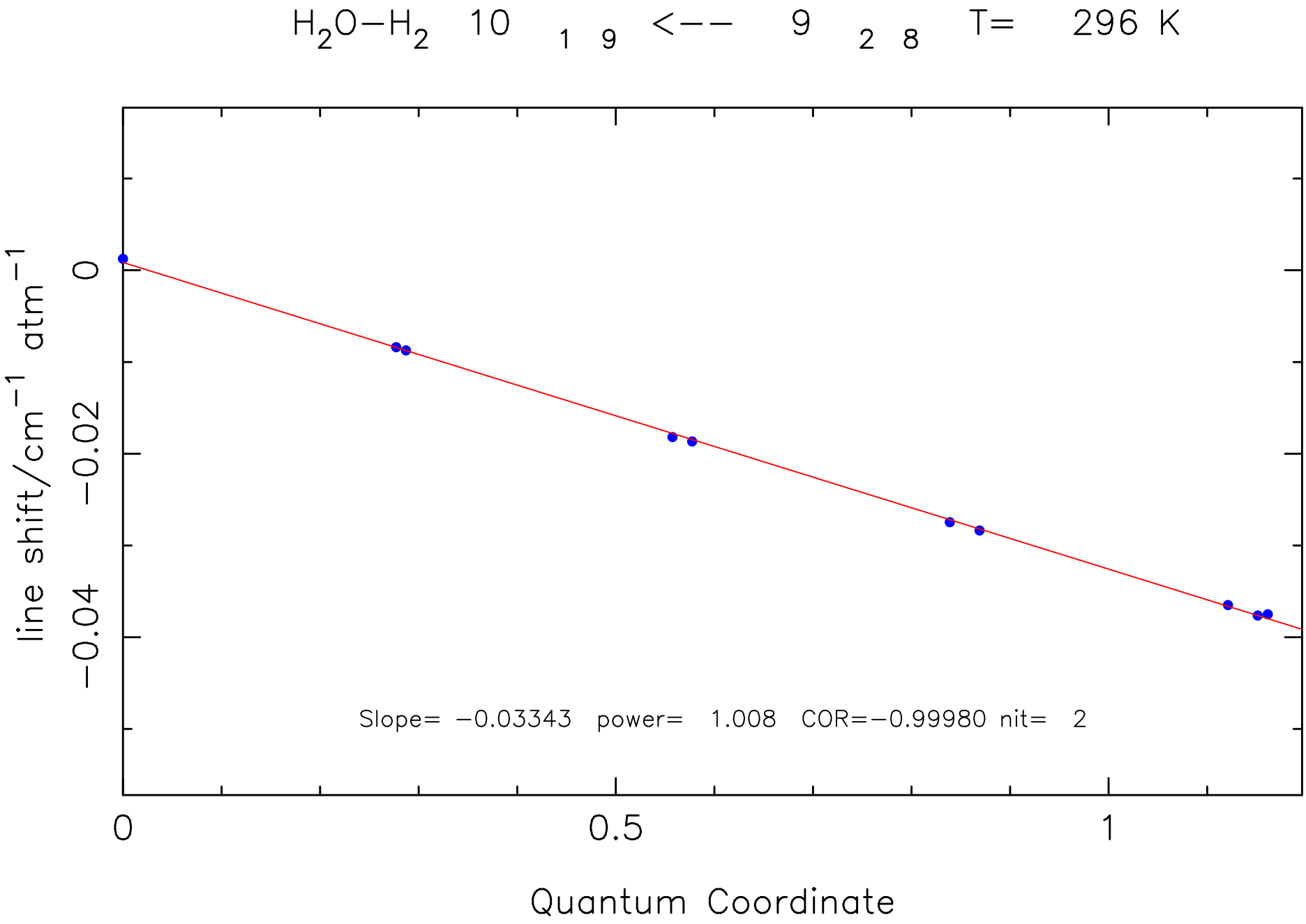
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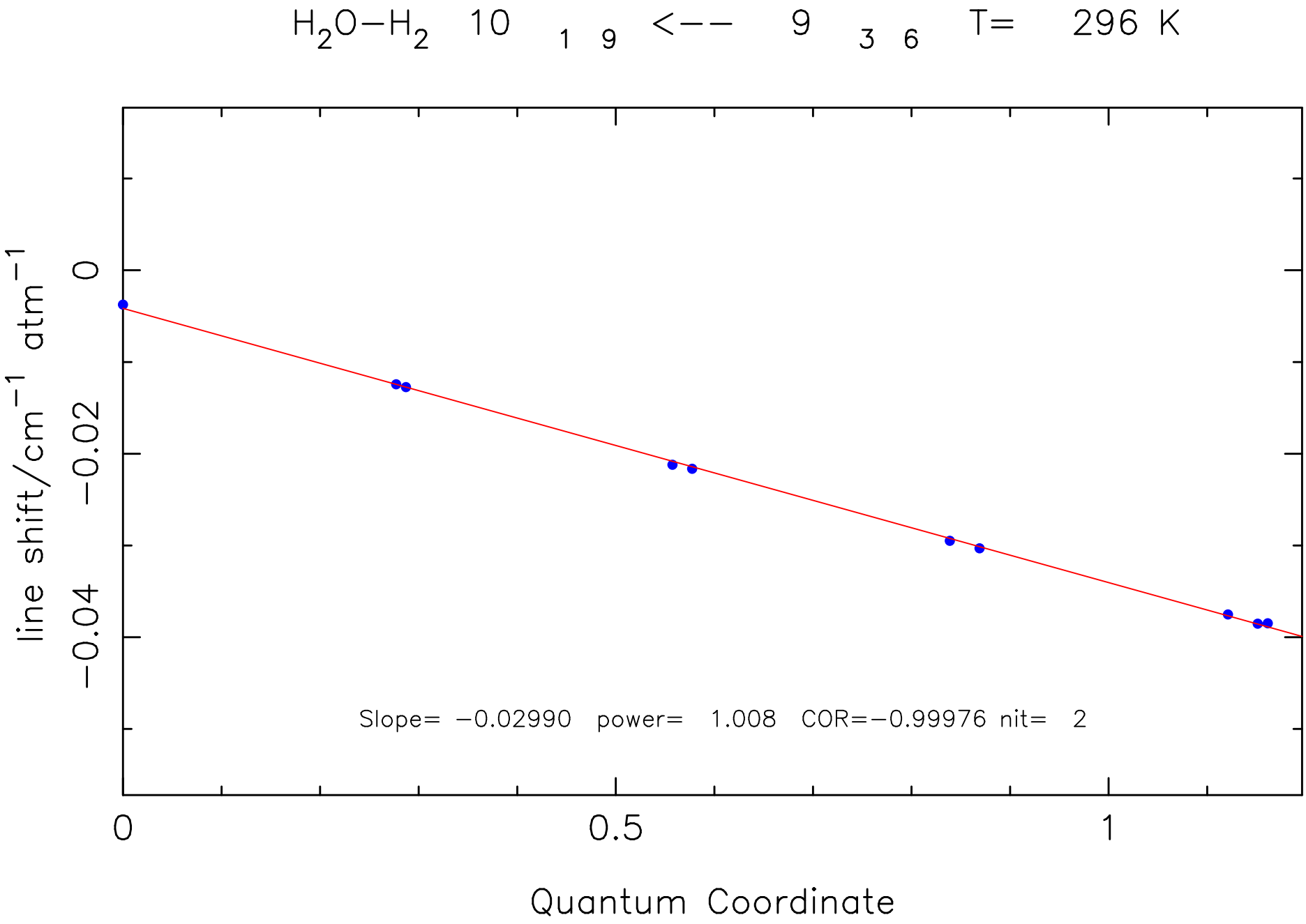
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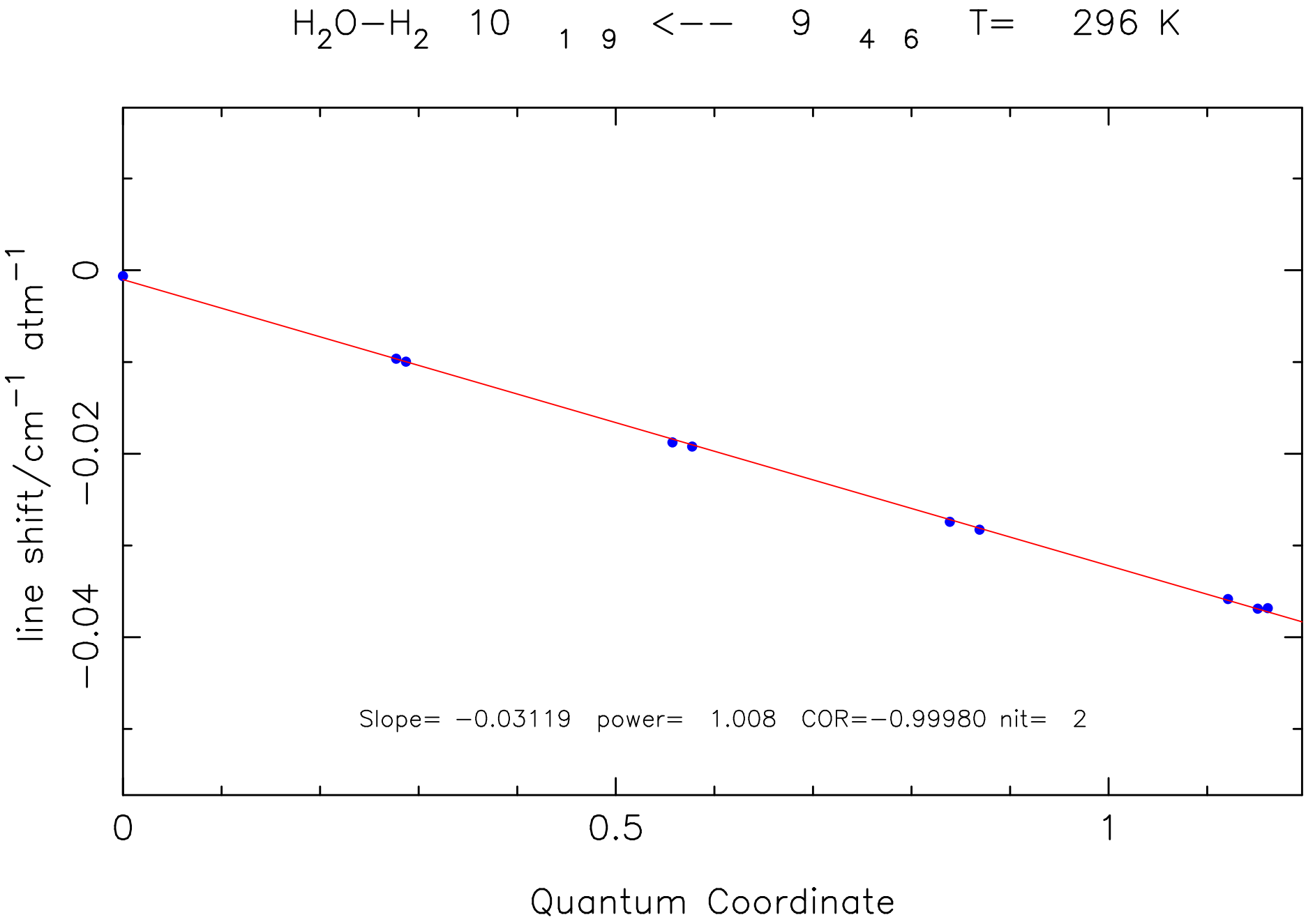
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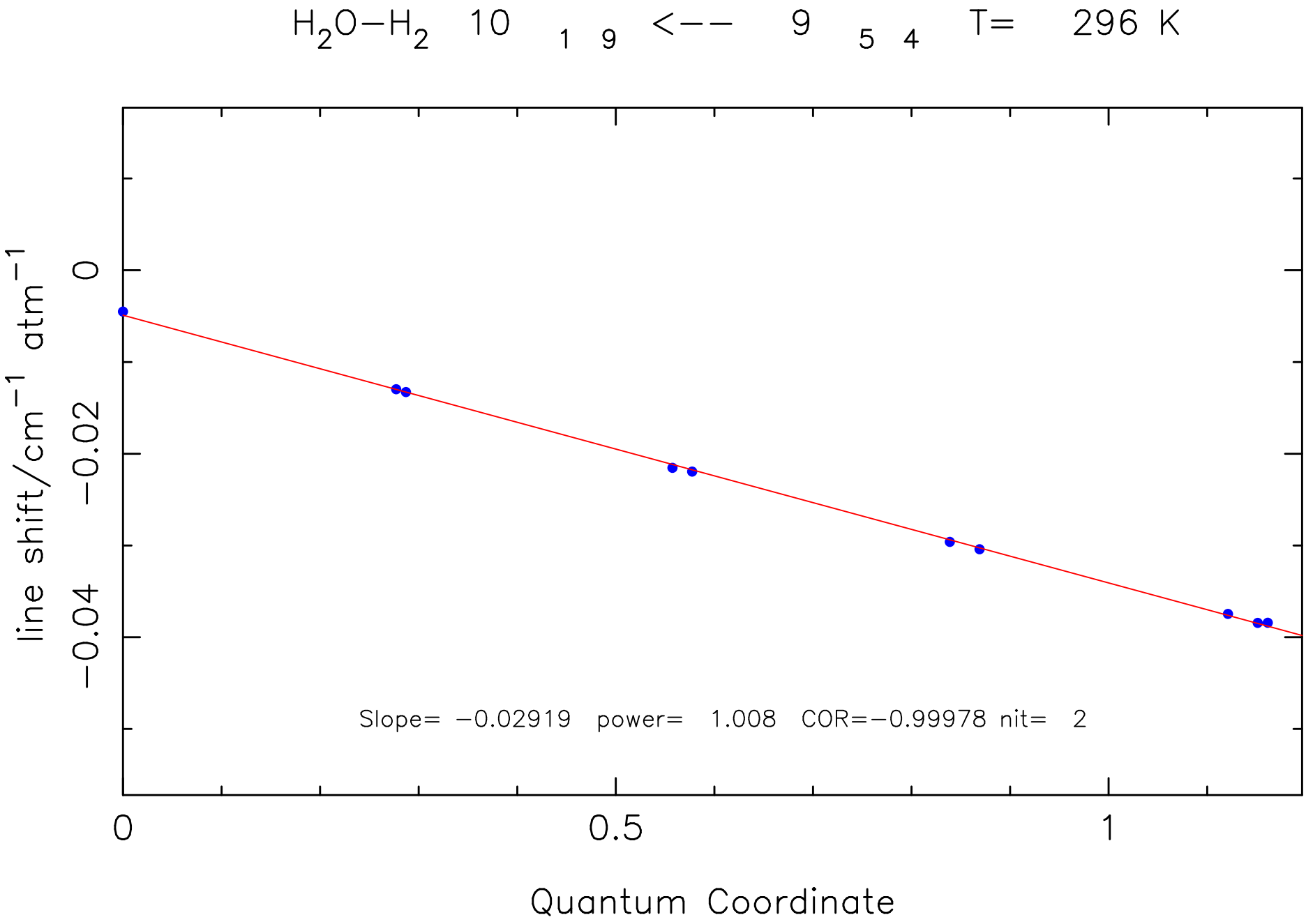
Quantum Coordinate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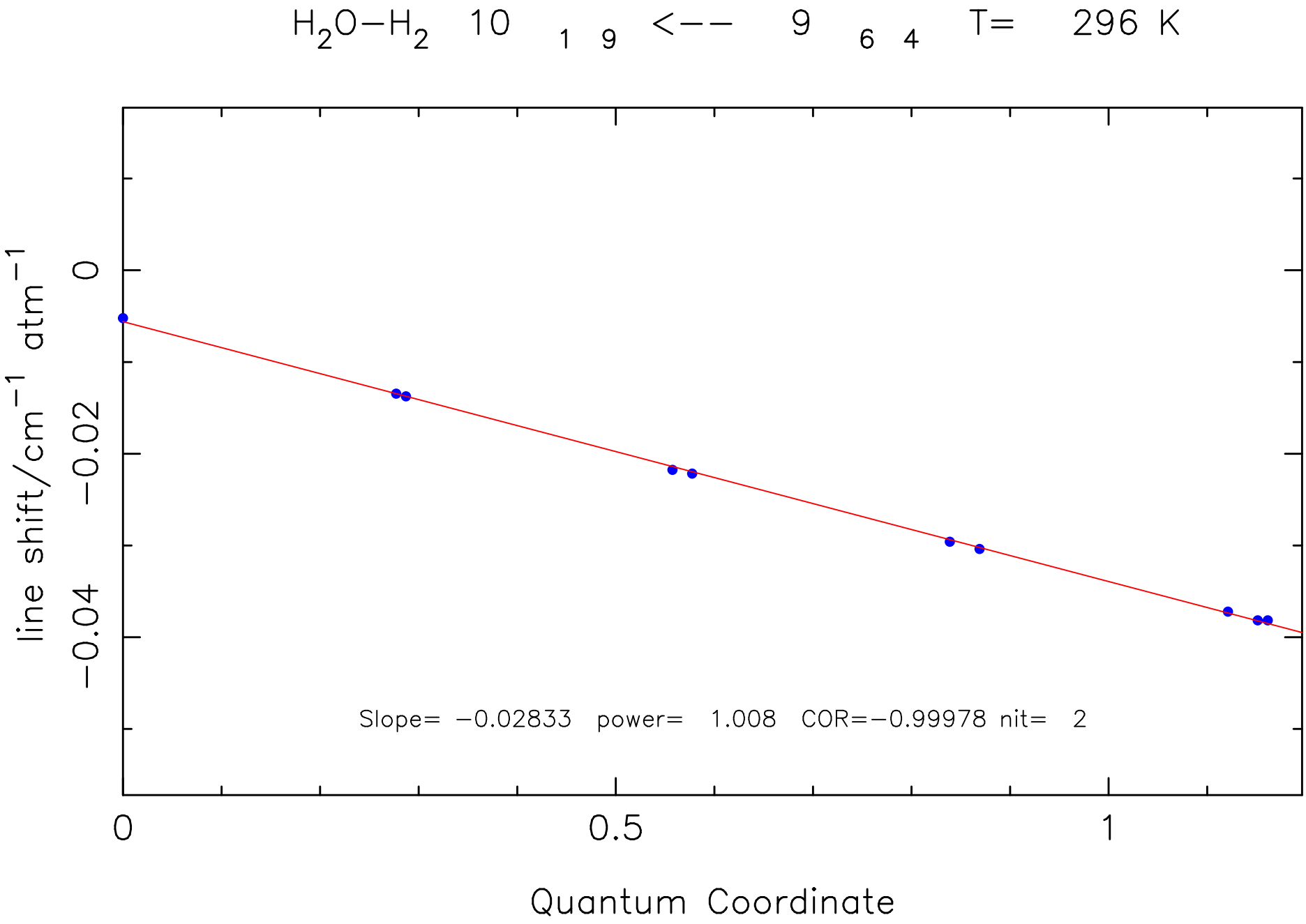
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line shift/cm^{-1} atm^{-1}
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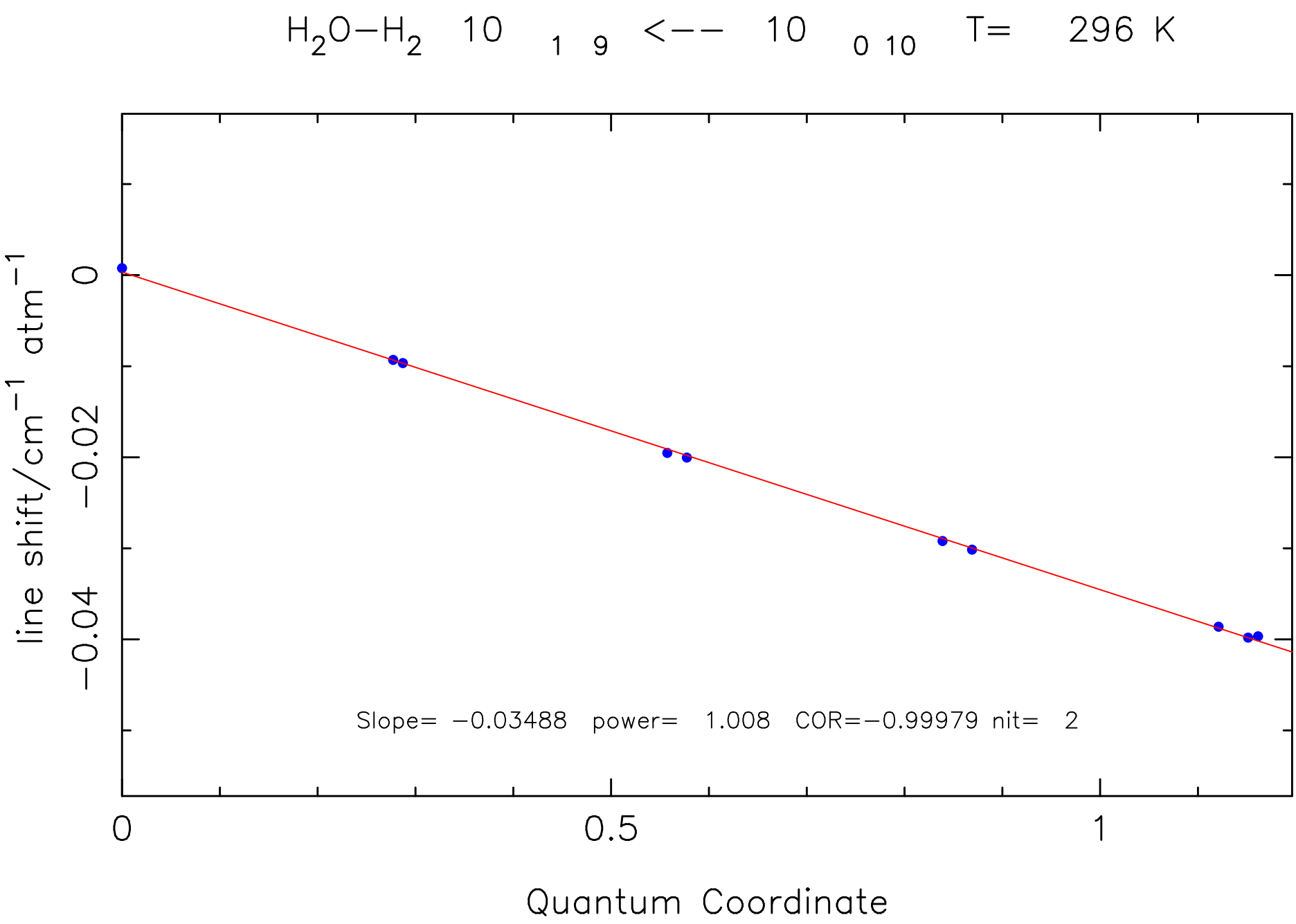
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line shift/cm^{-1} atm^{-1}
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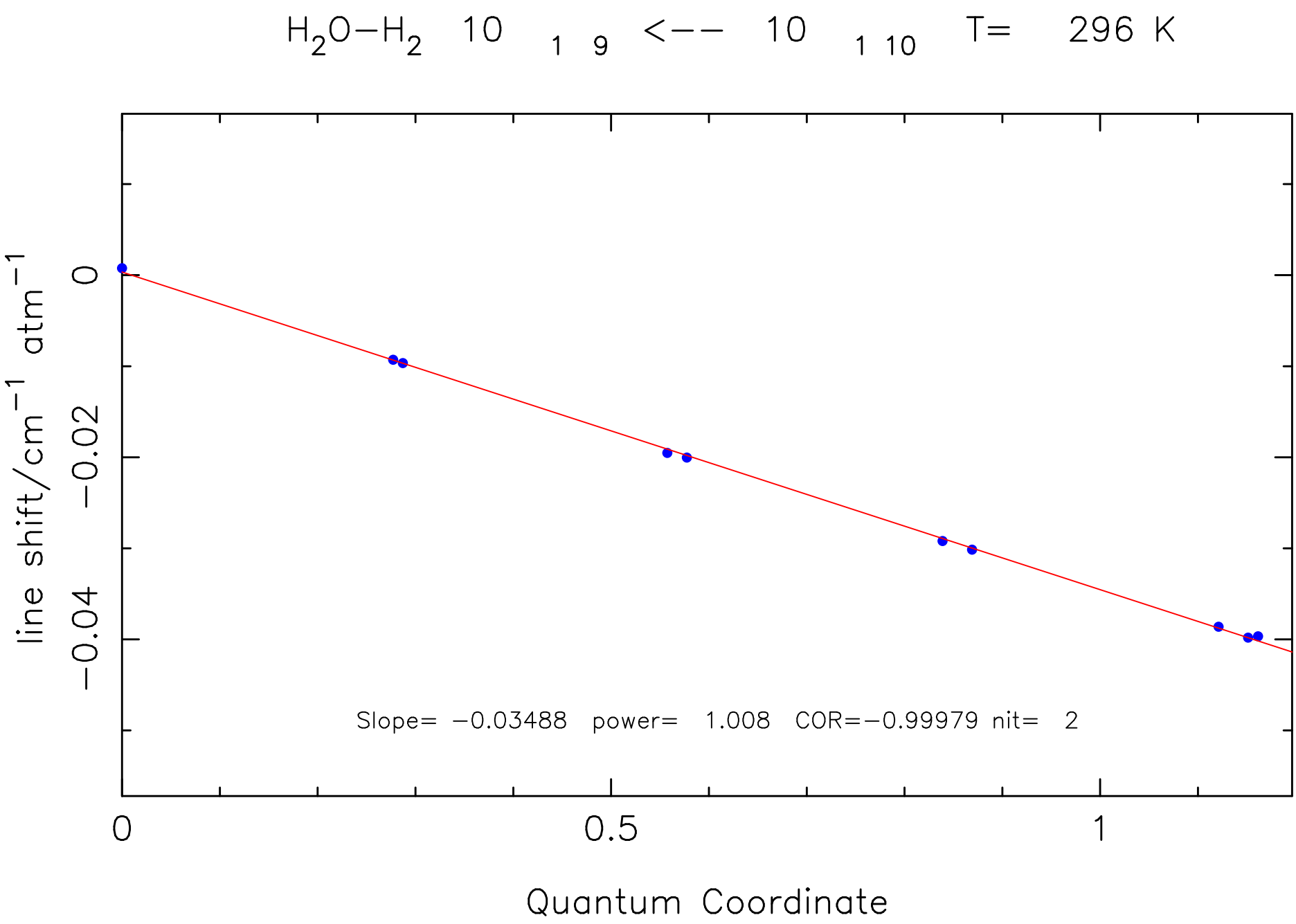
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line shift/cm−1 atm−1
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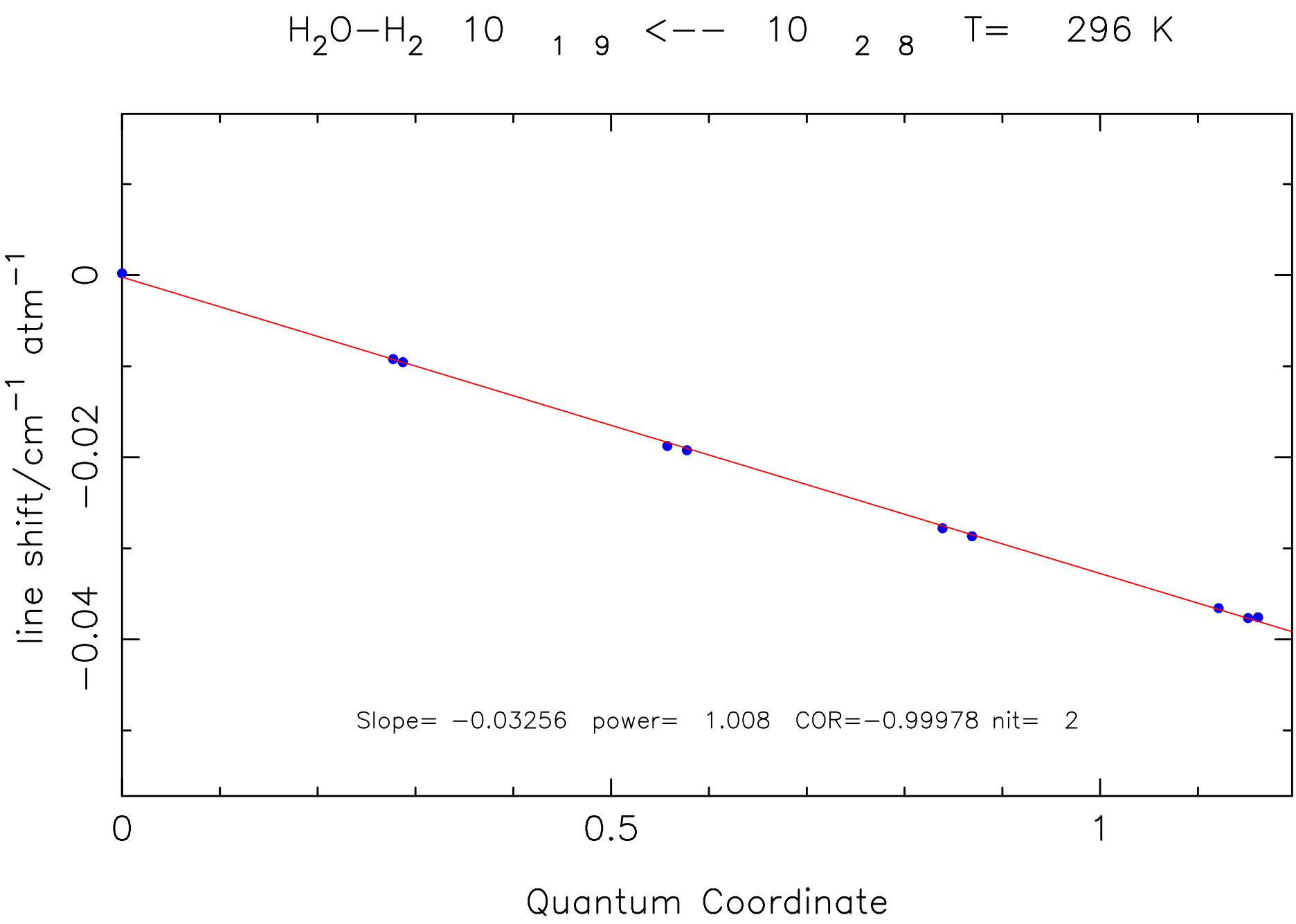
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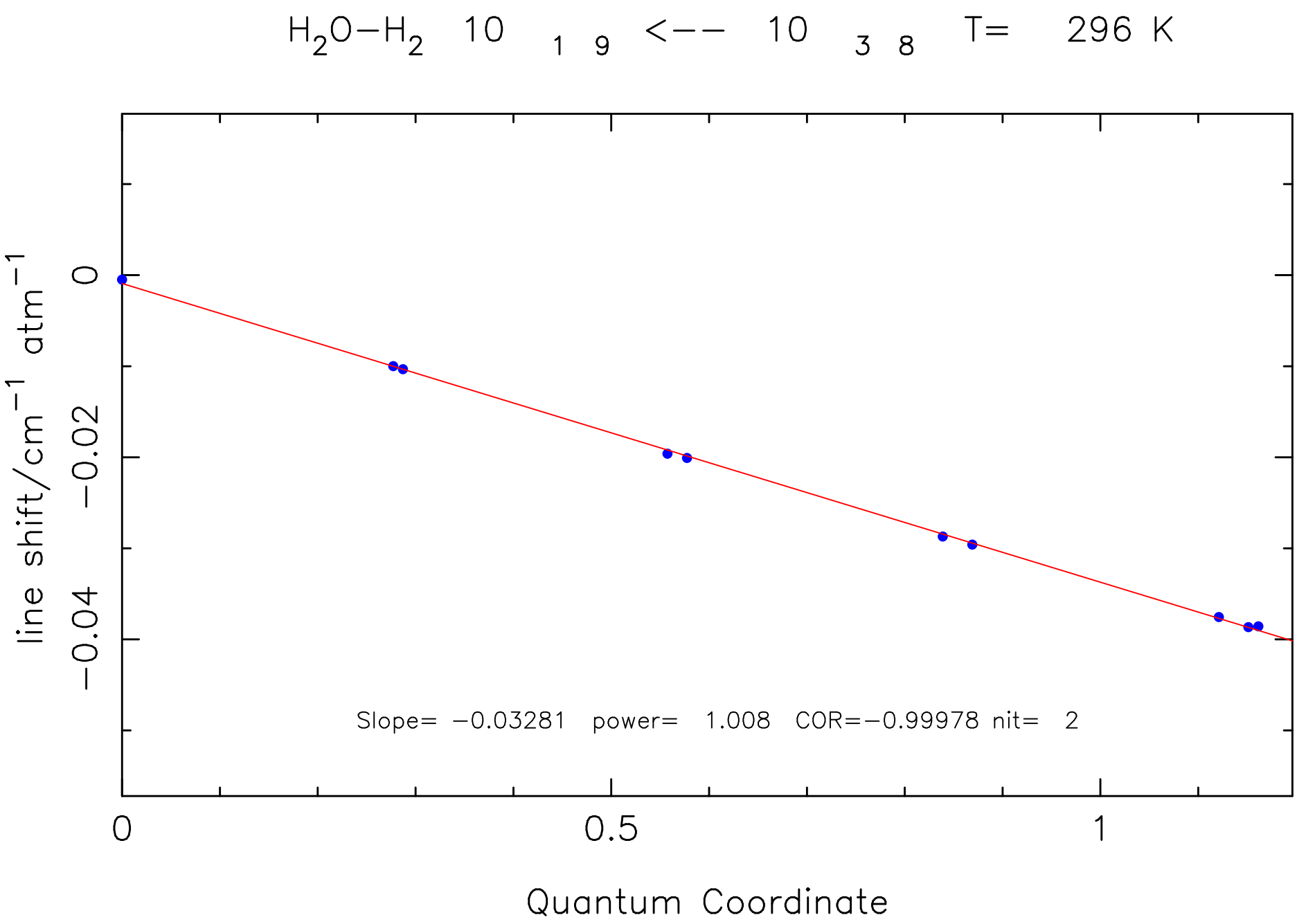
Quantum Coordinate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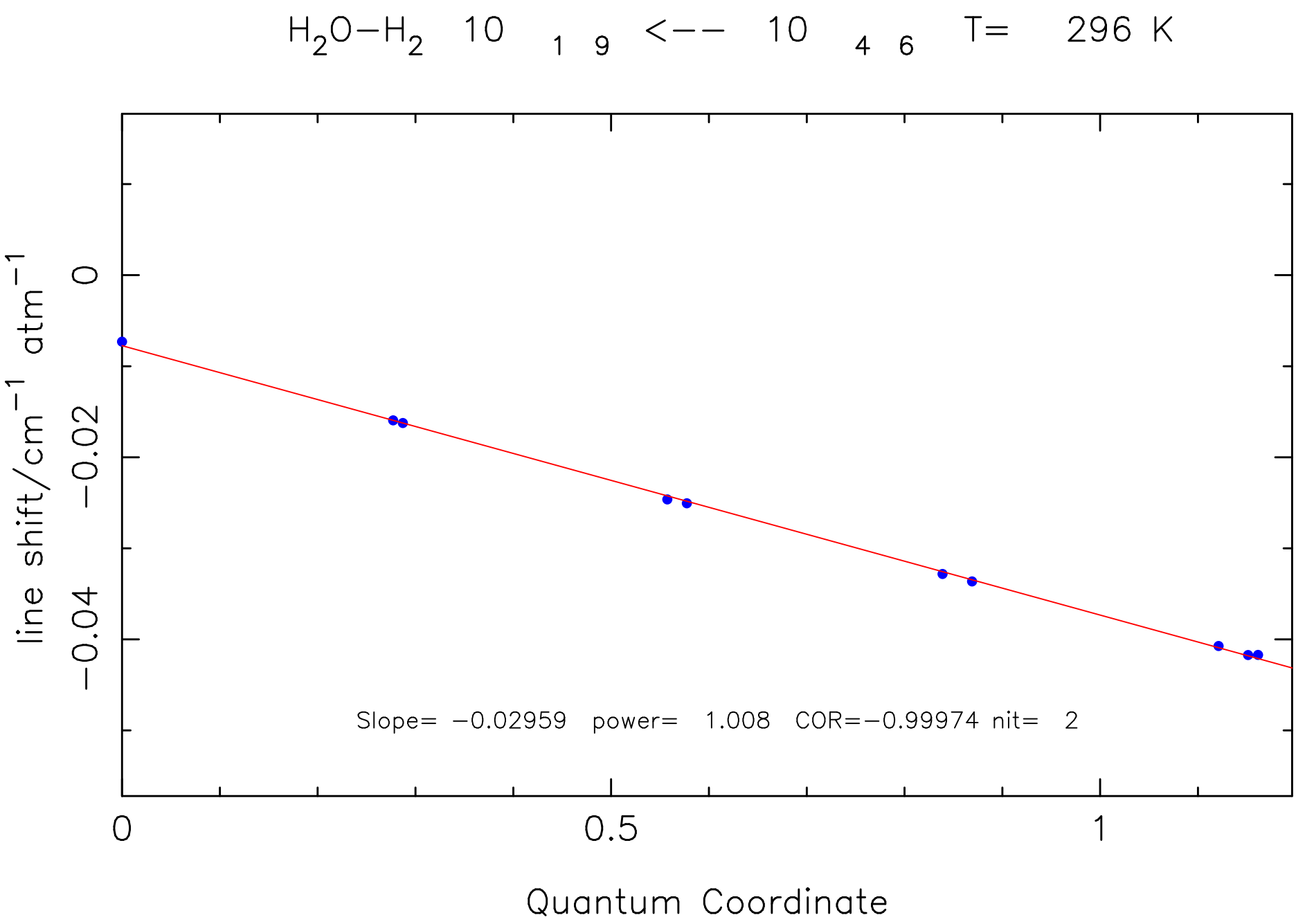
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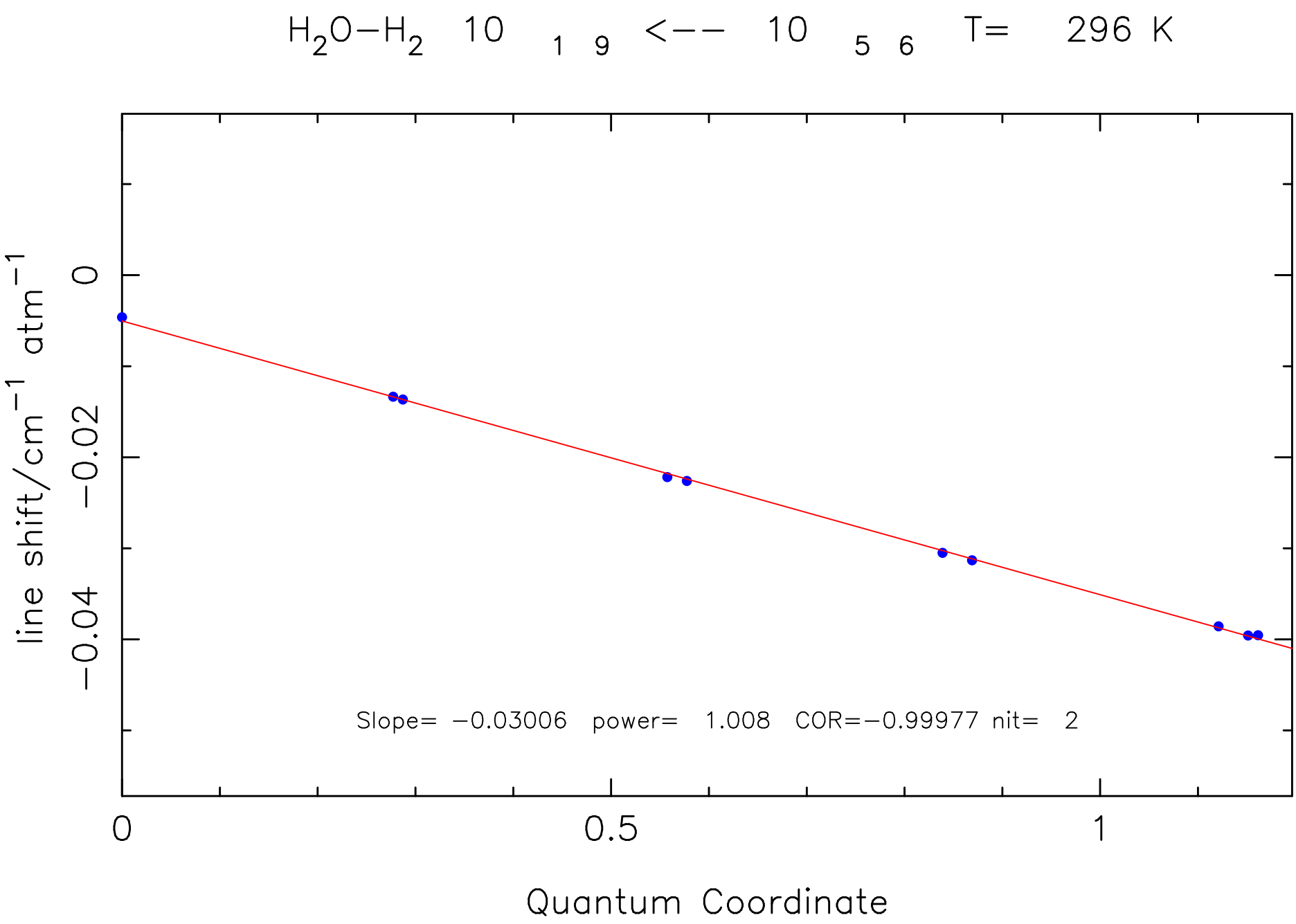
Quantum Coordinate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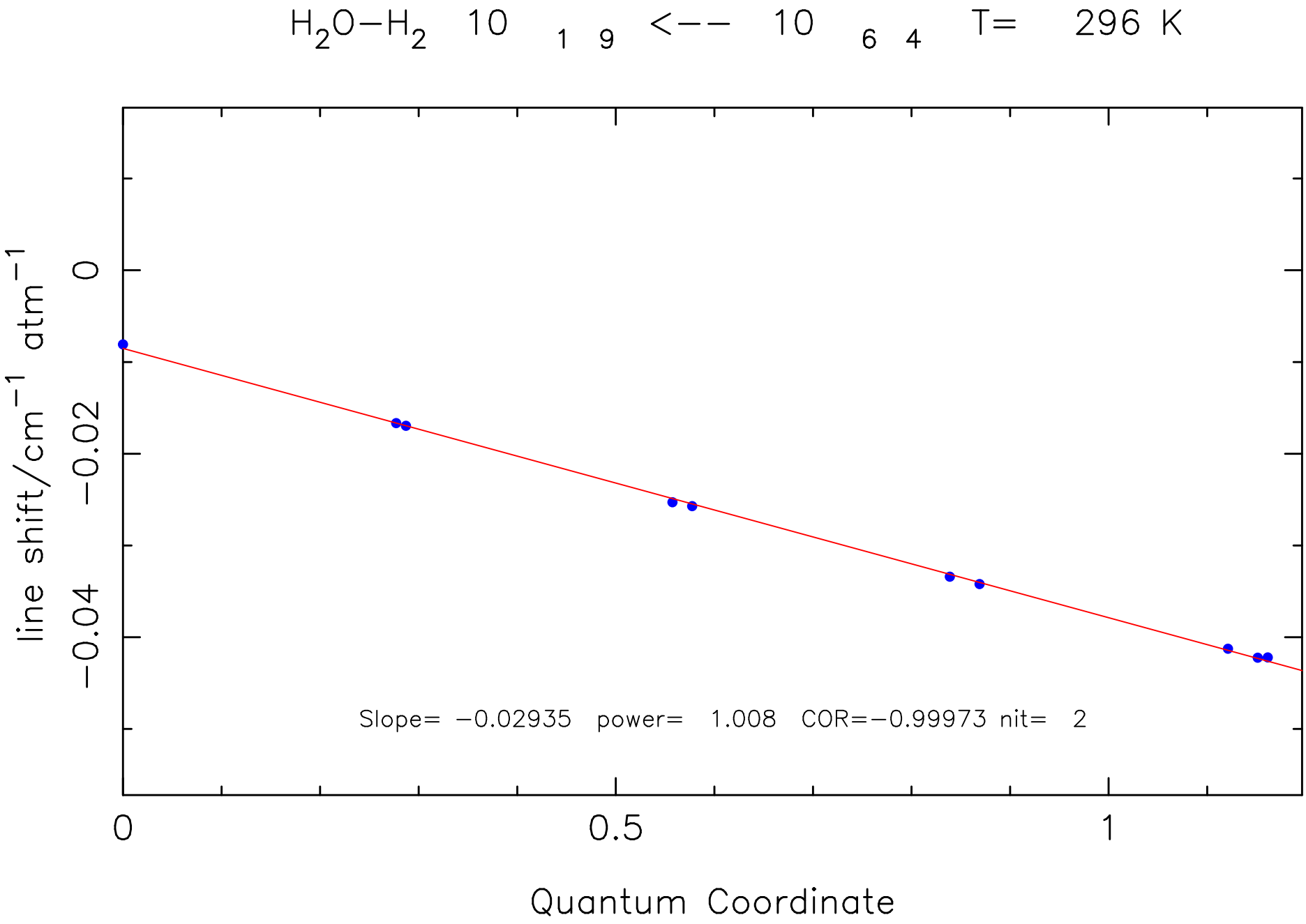
Quantum Coordinate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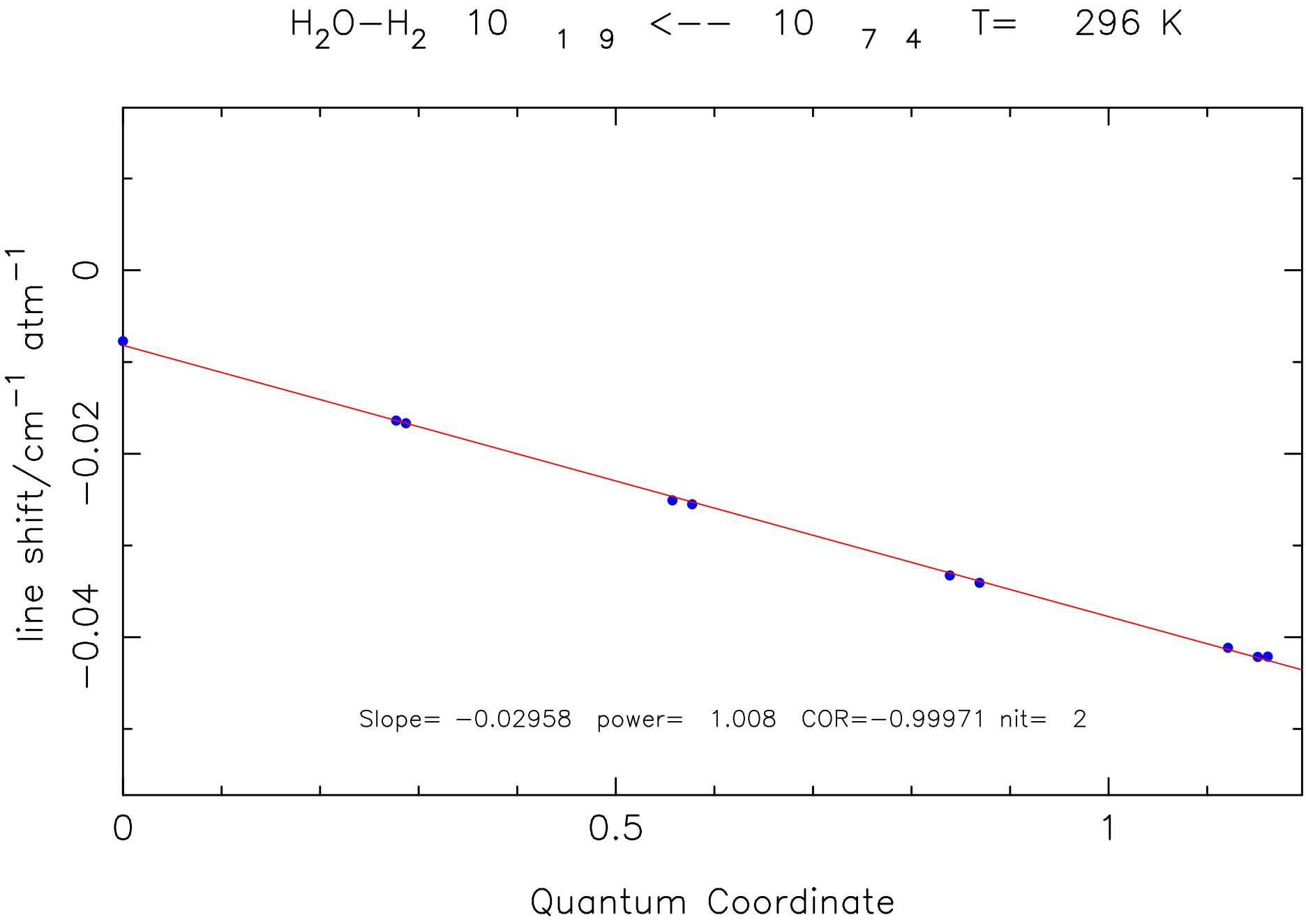
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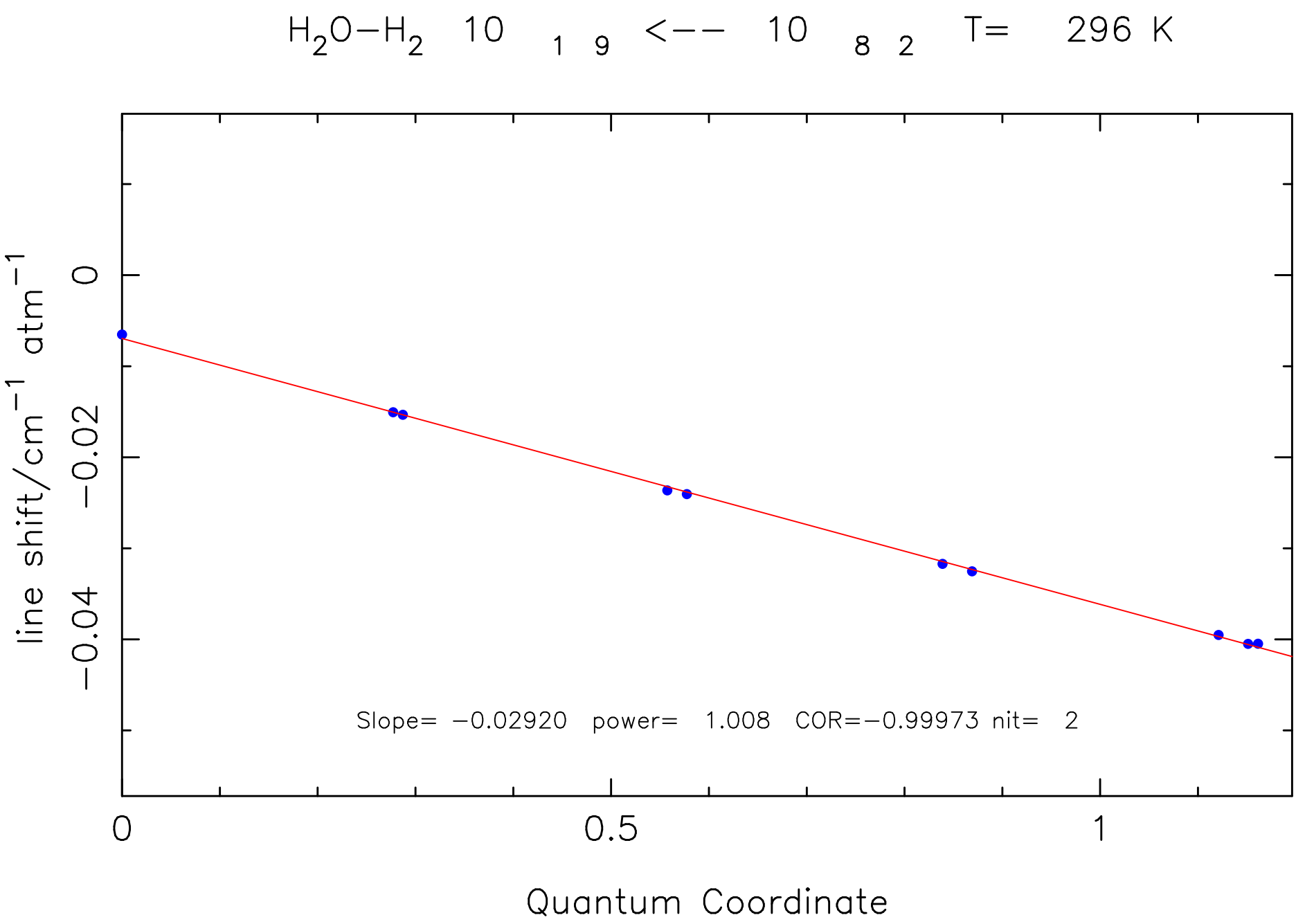
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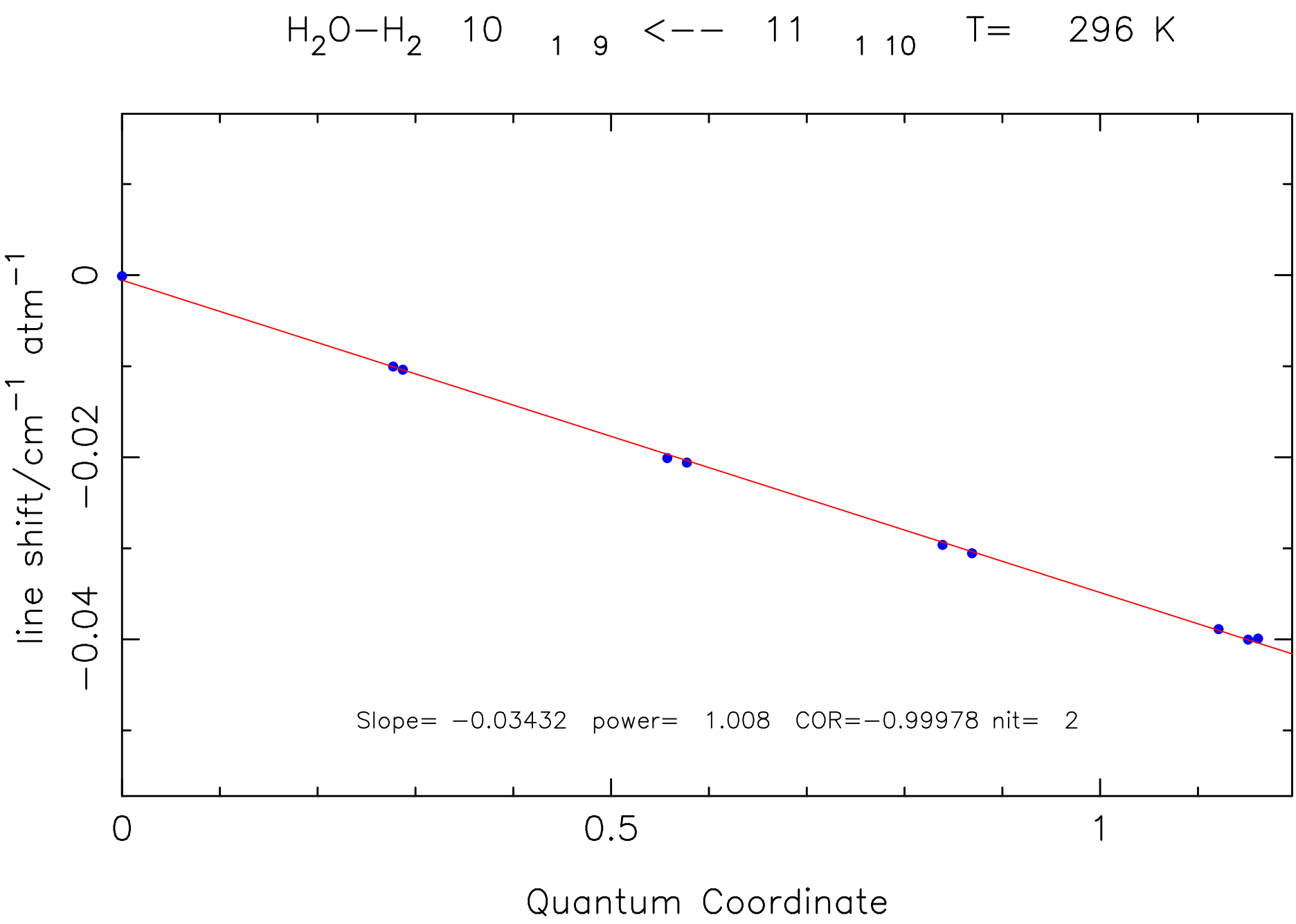
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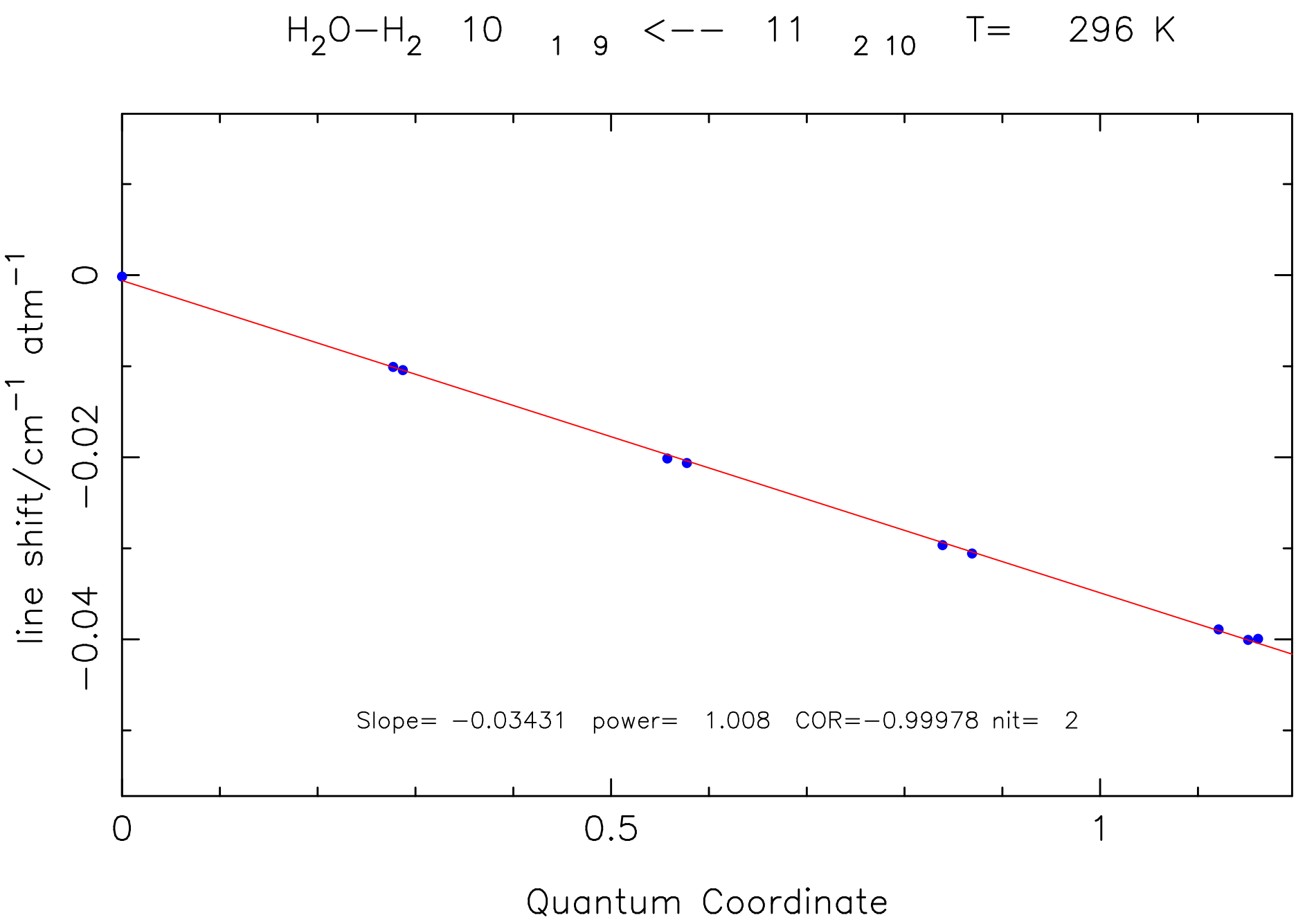
Quantum Coordinate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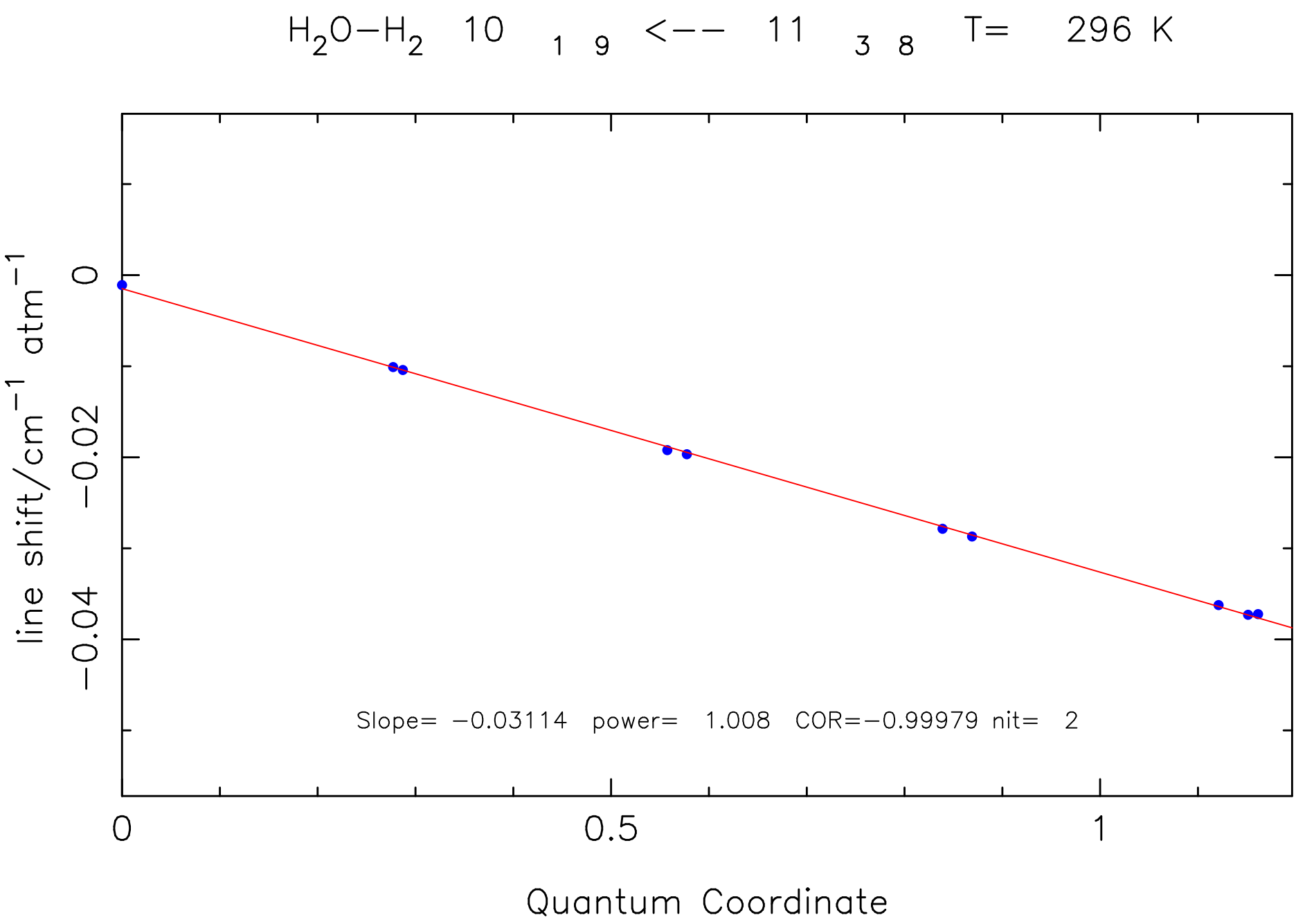
Quantum Coordinate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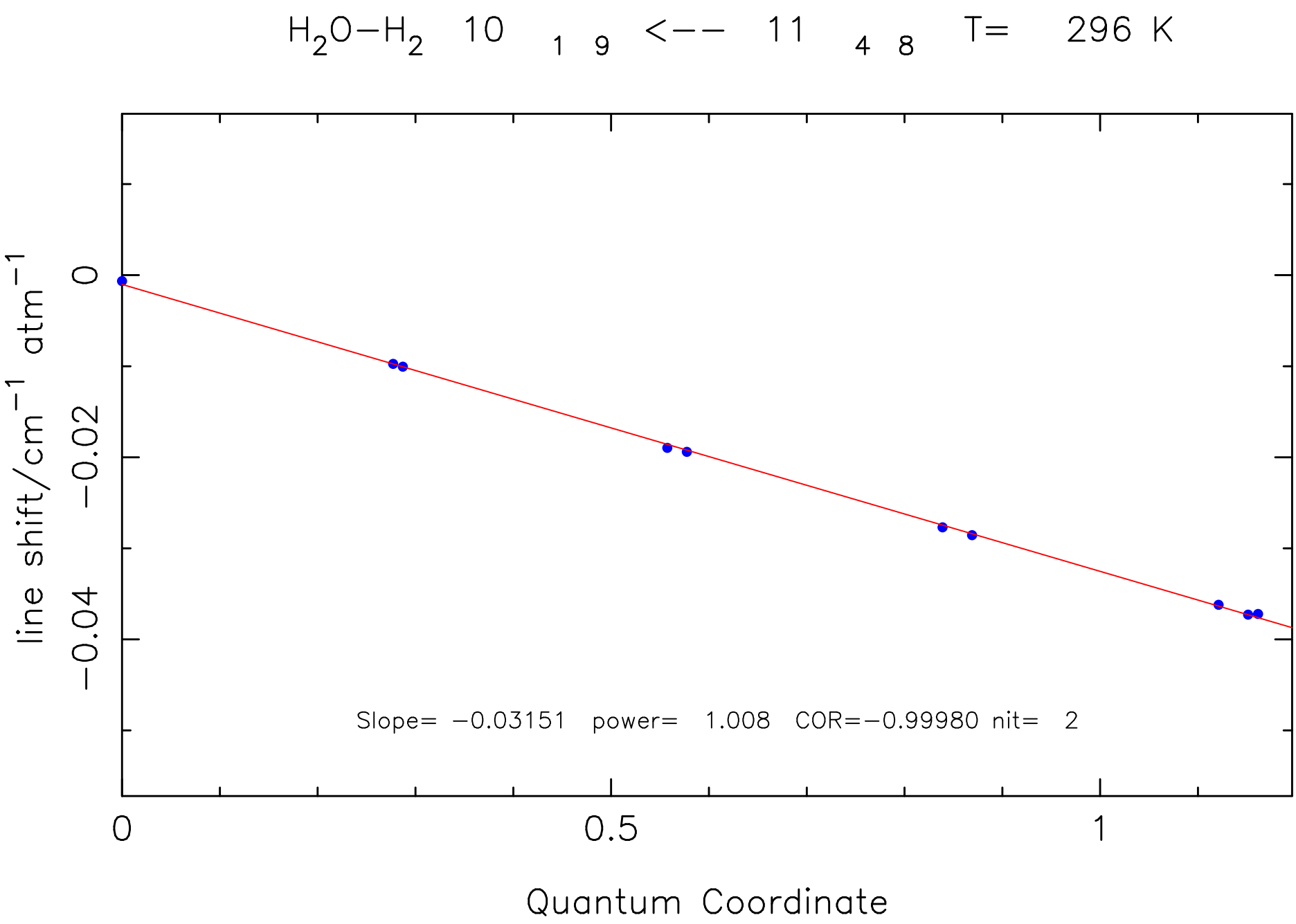
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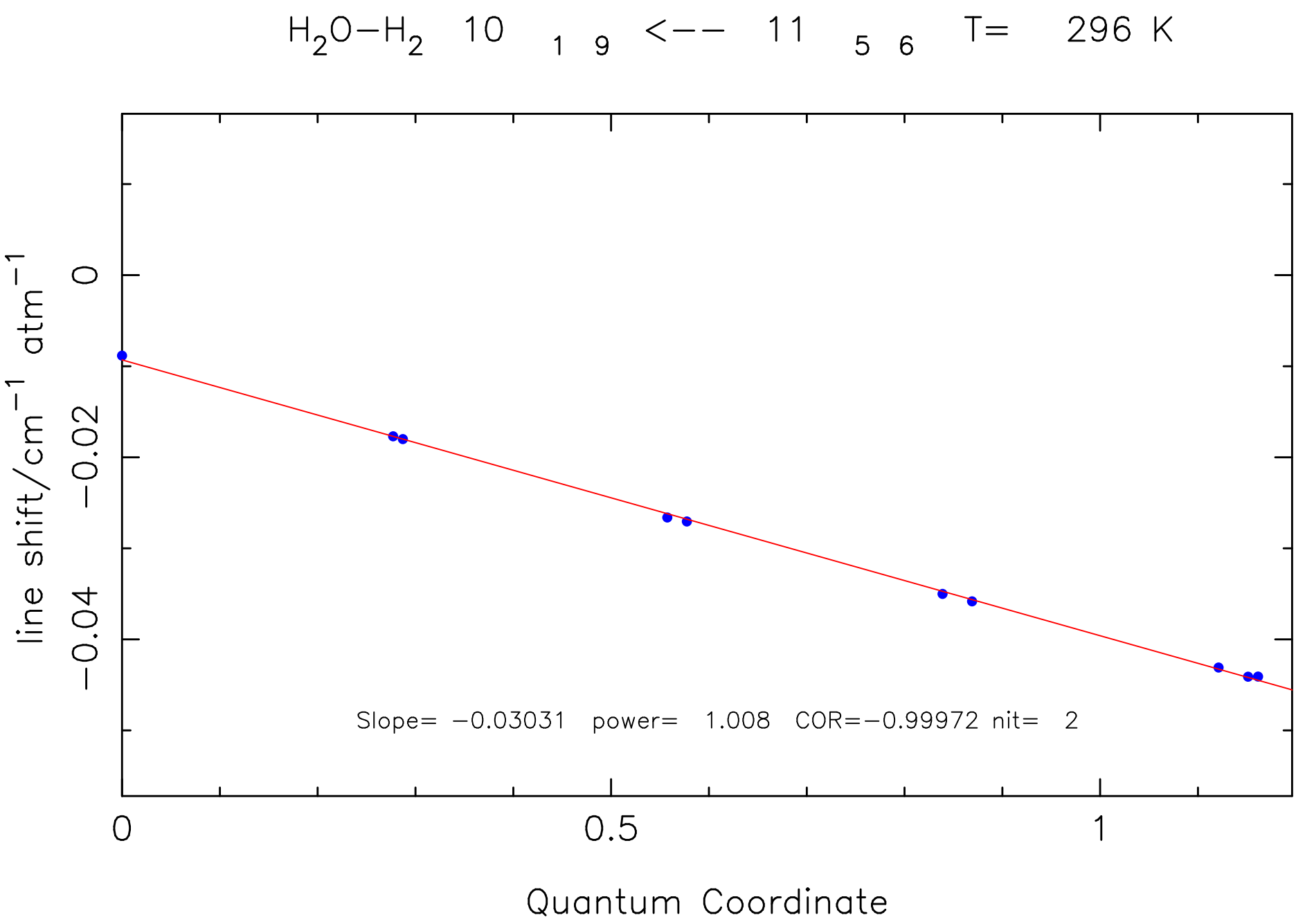
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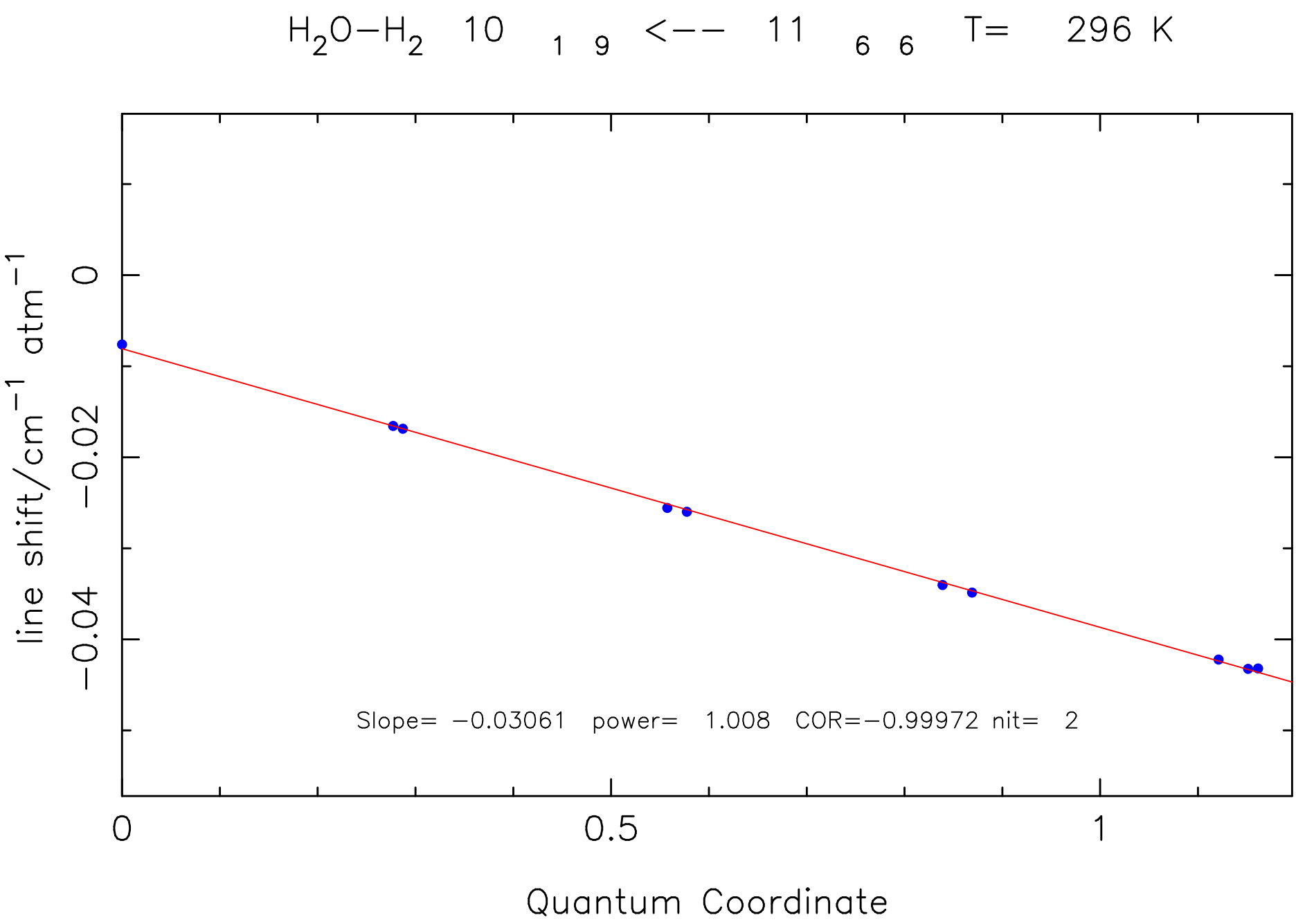
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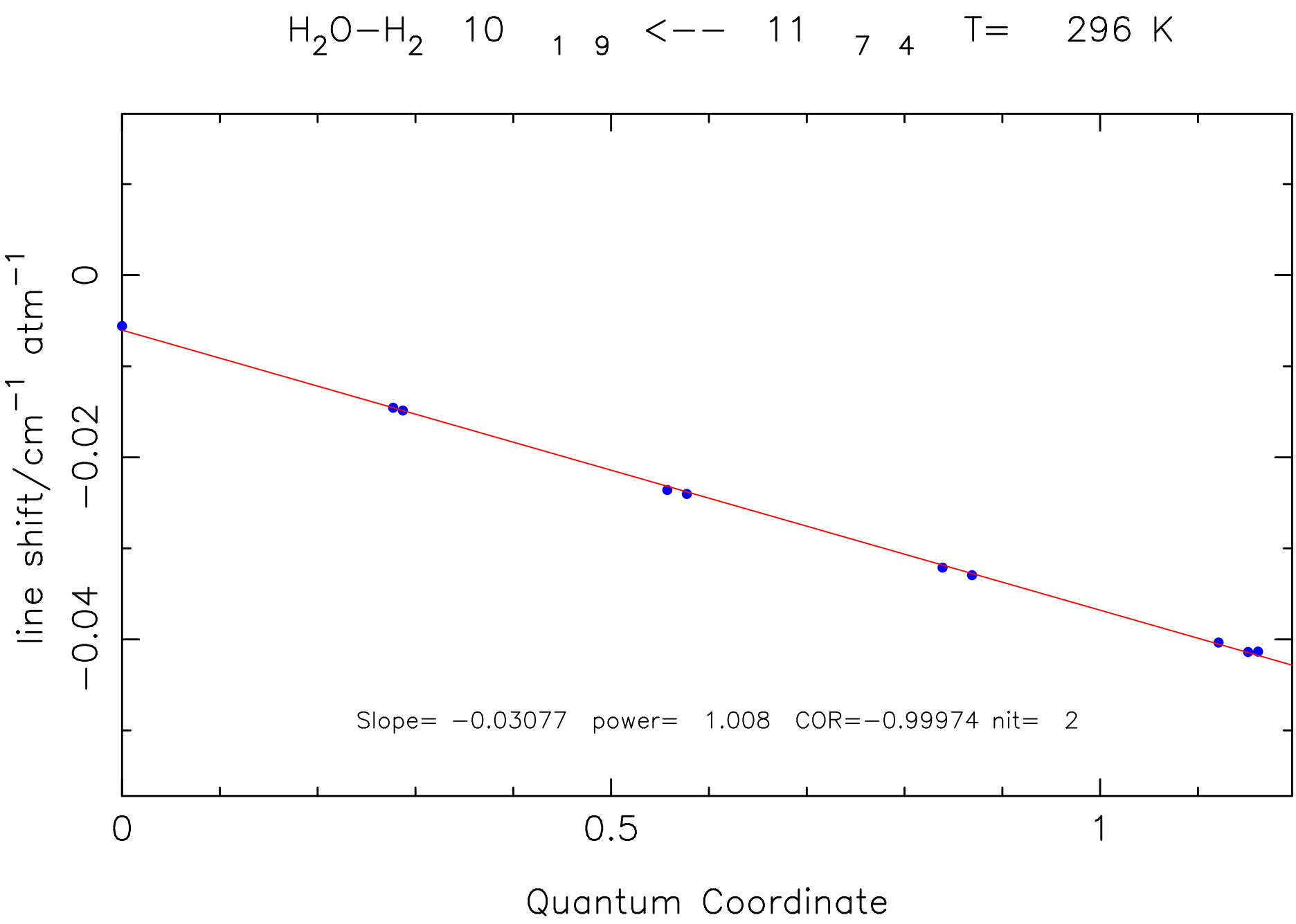
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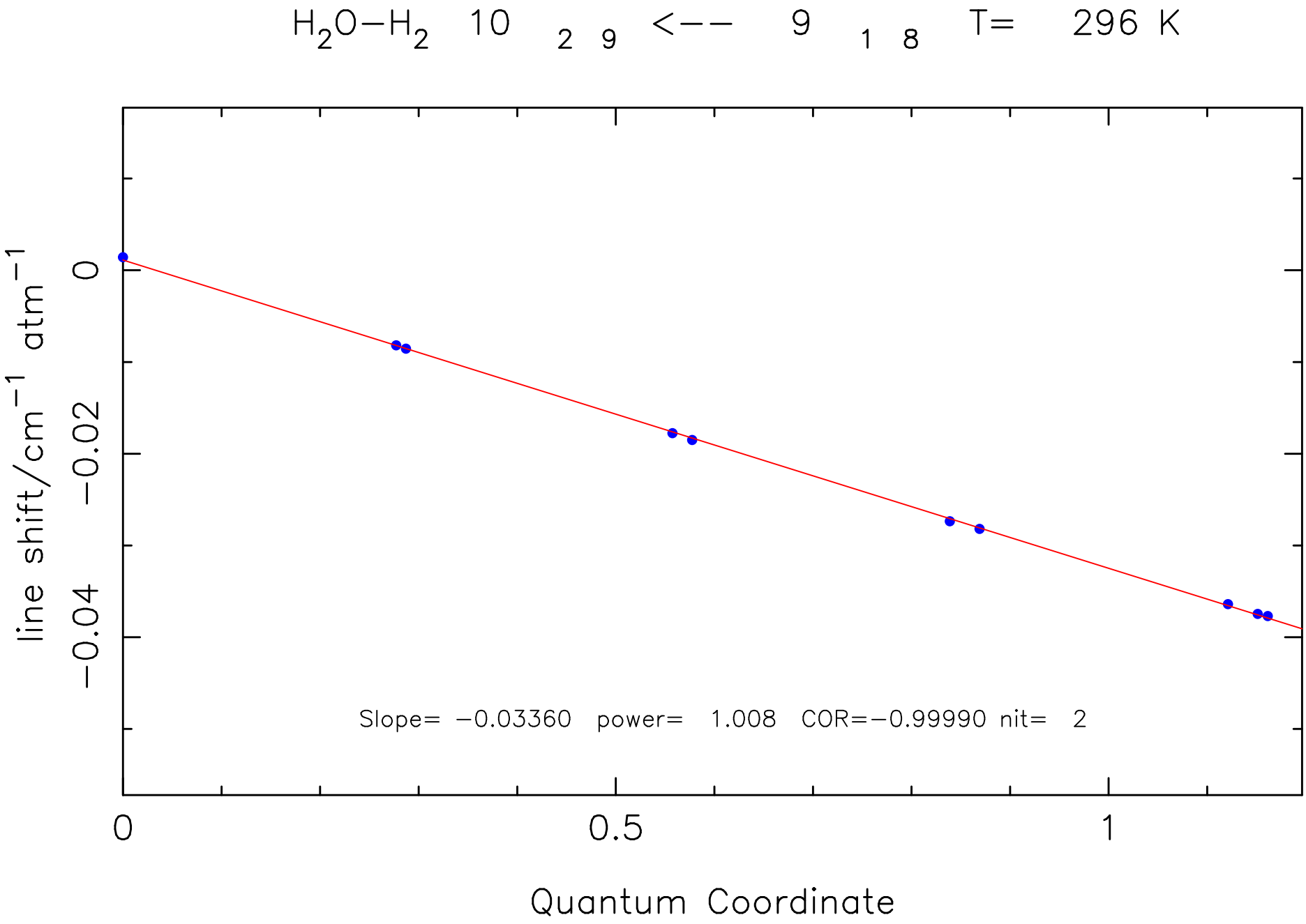
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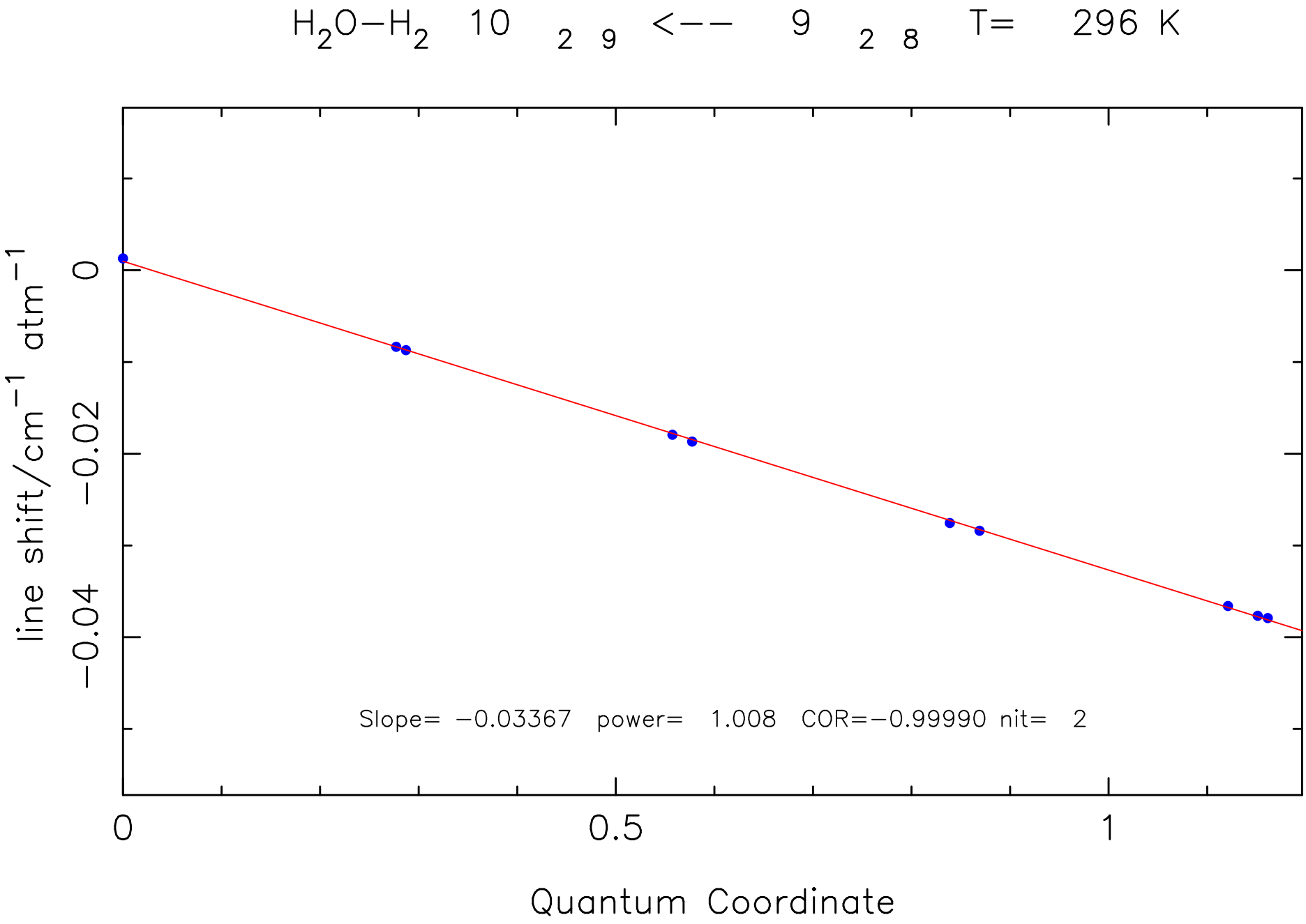
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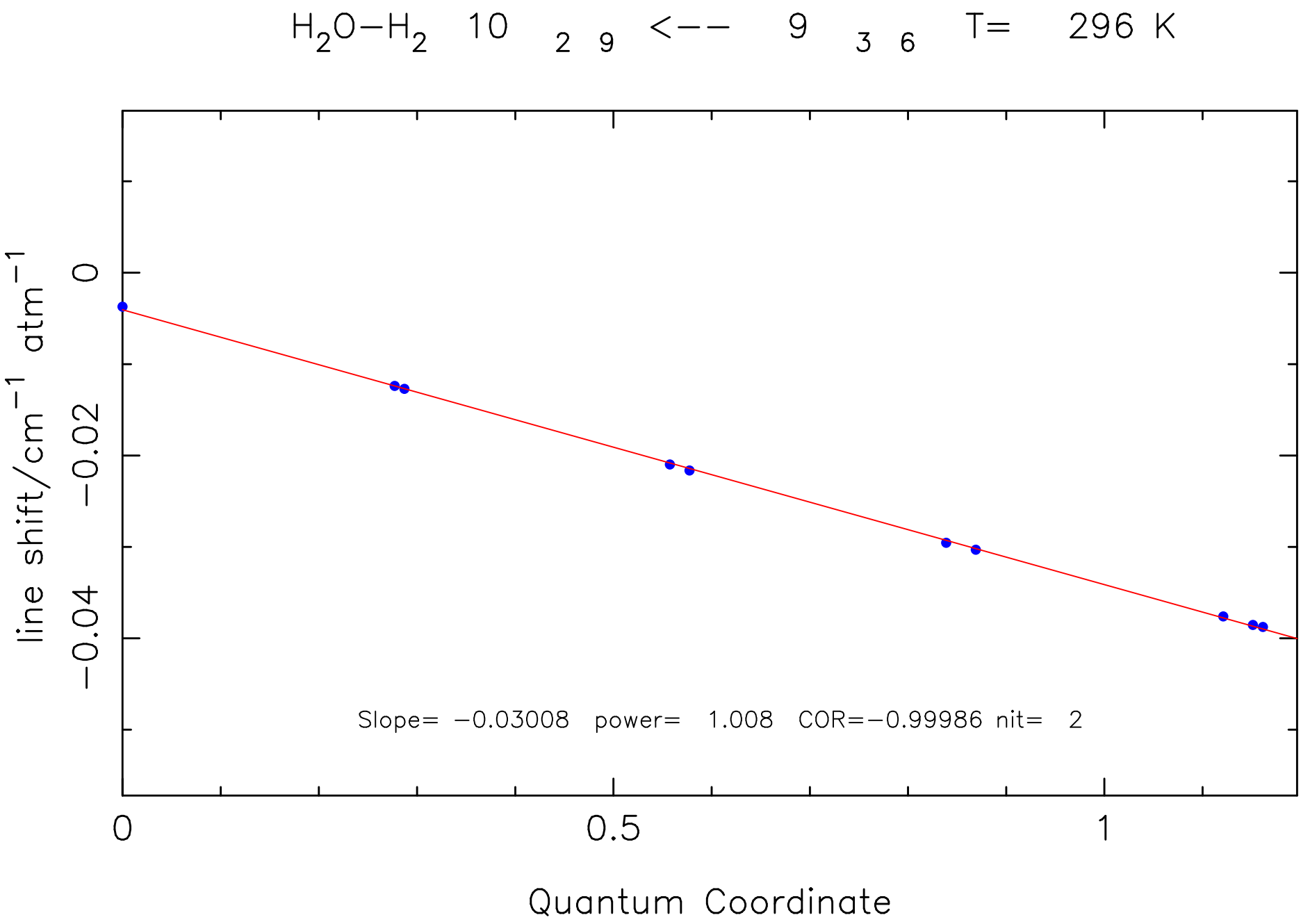
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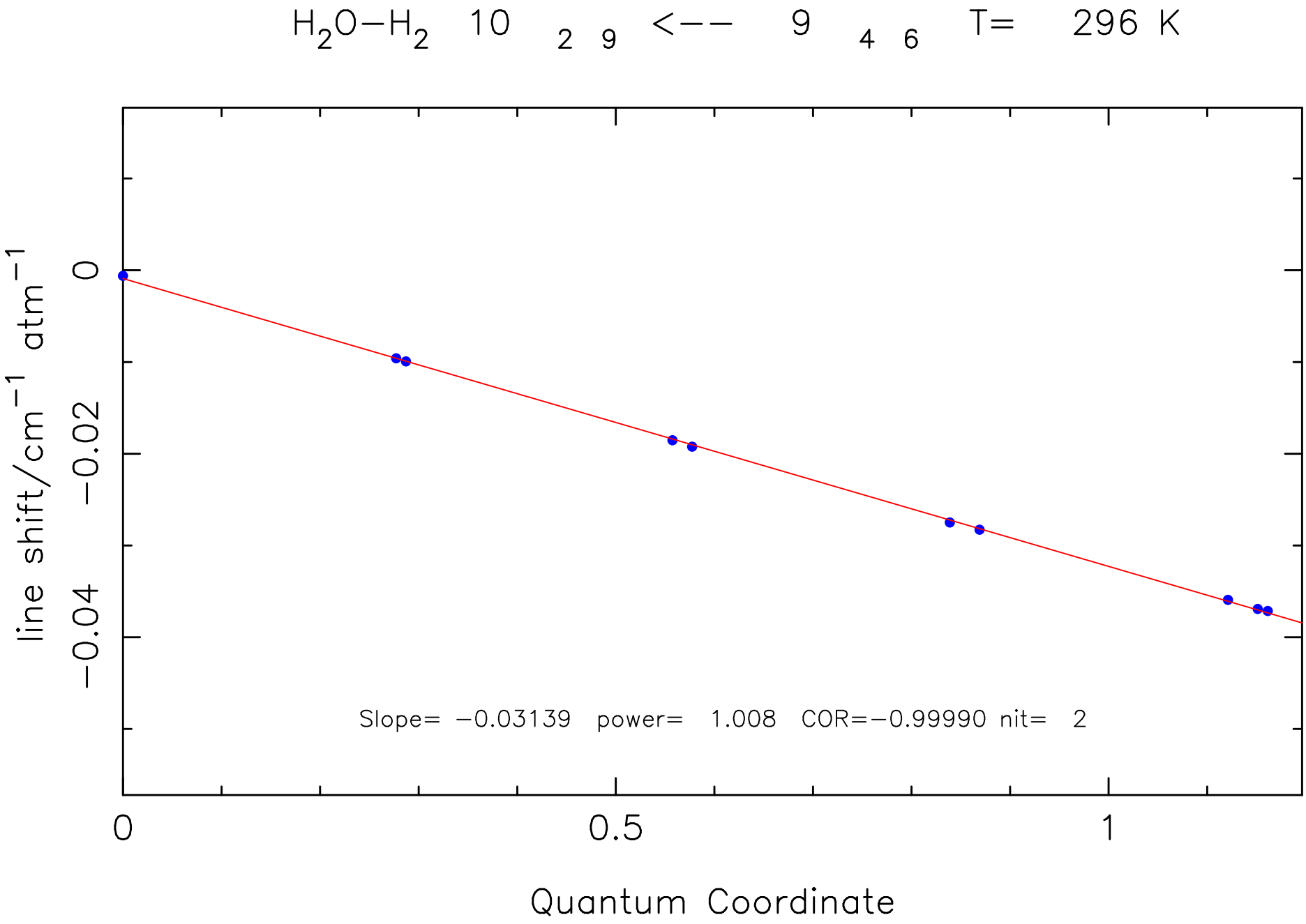
Quantum Coordinate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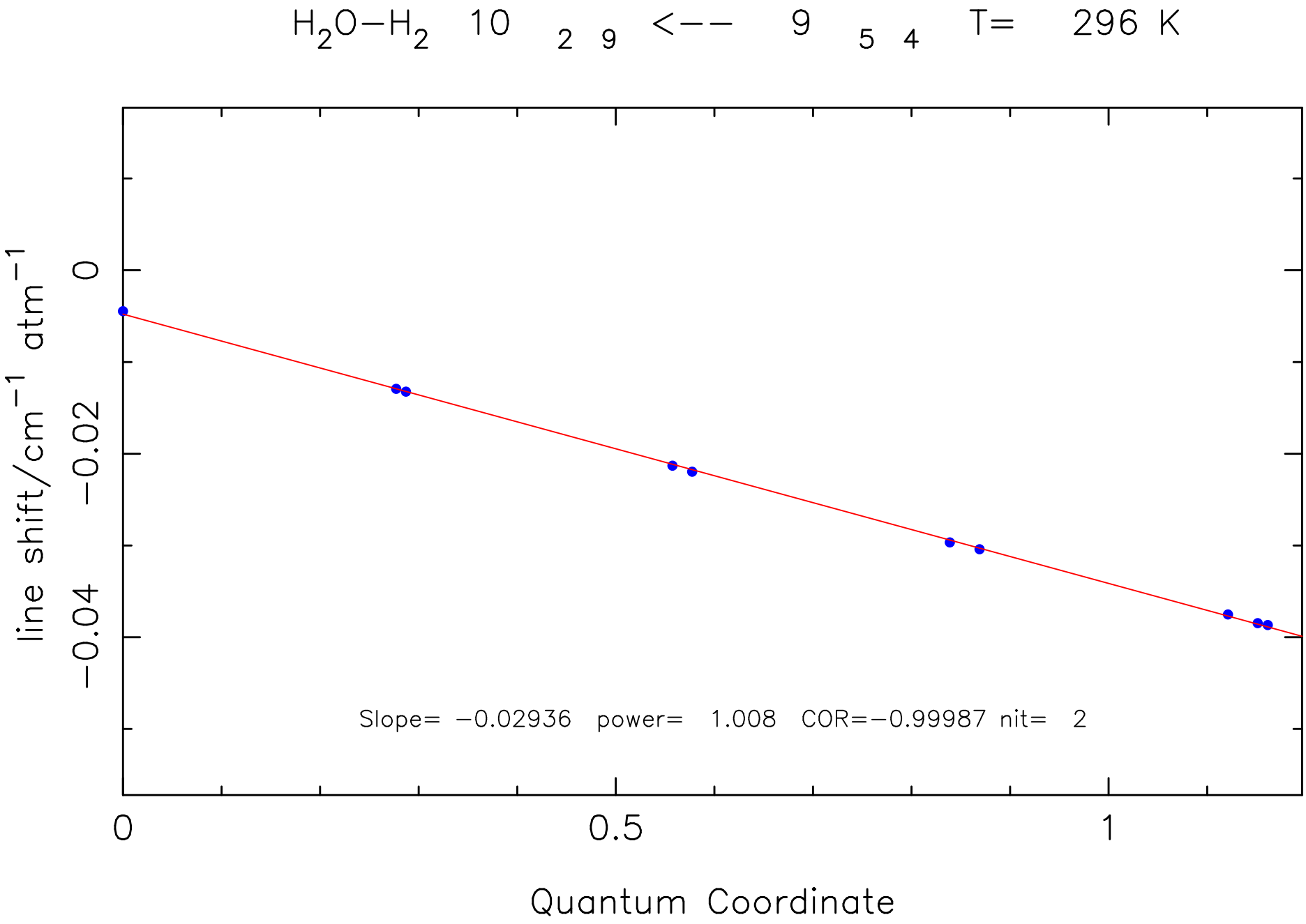
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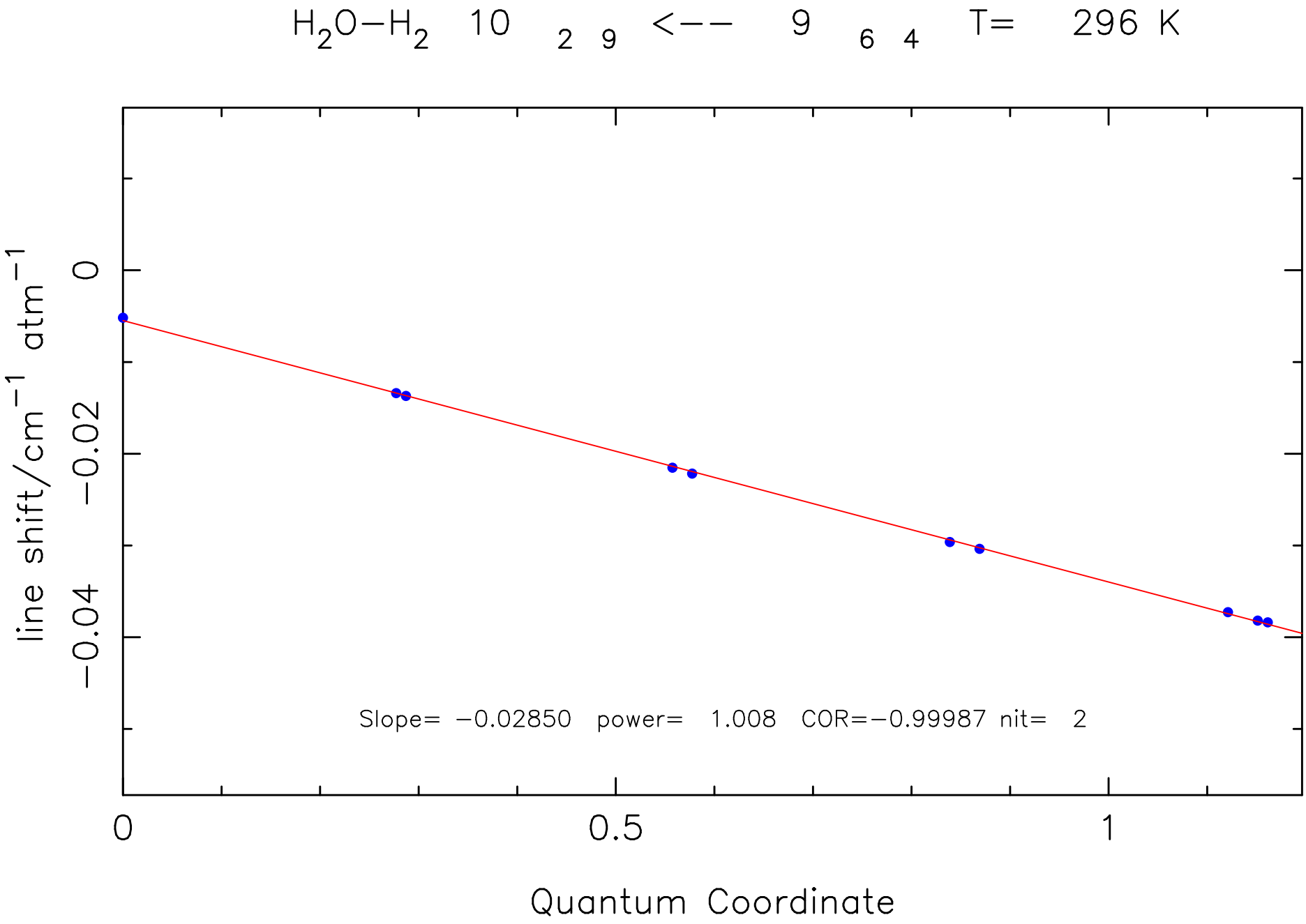
Quantum Coordinate


H2O−H2 10 2 9 <−− 9 6 4 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02850 power= 1.008 COR=−0.99987 nit= 2
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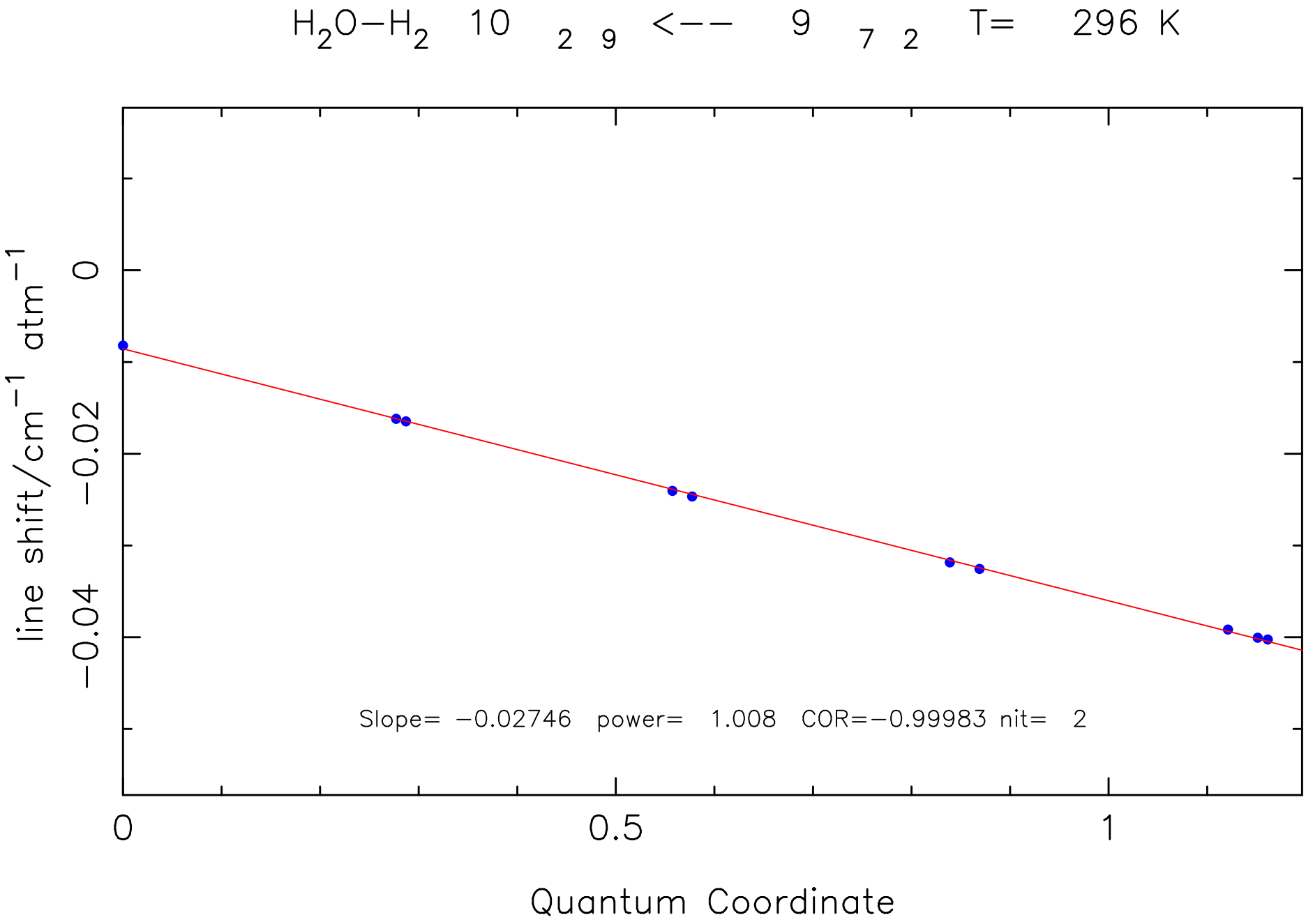
Quantum Coordinate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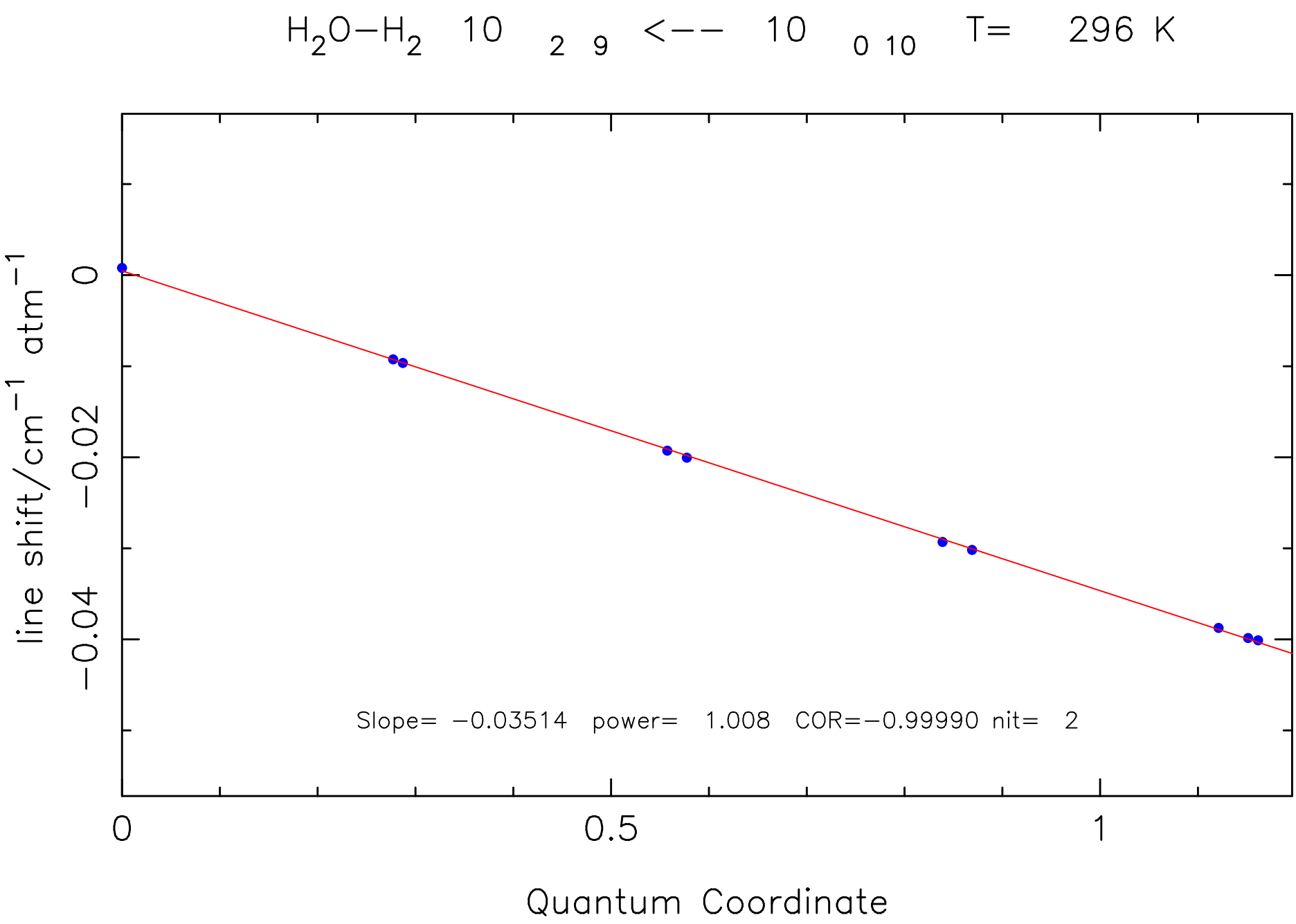
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line shift/cm^{-1} atm^{-1}
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Quantum Coordinate
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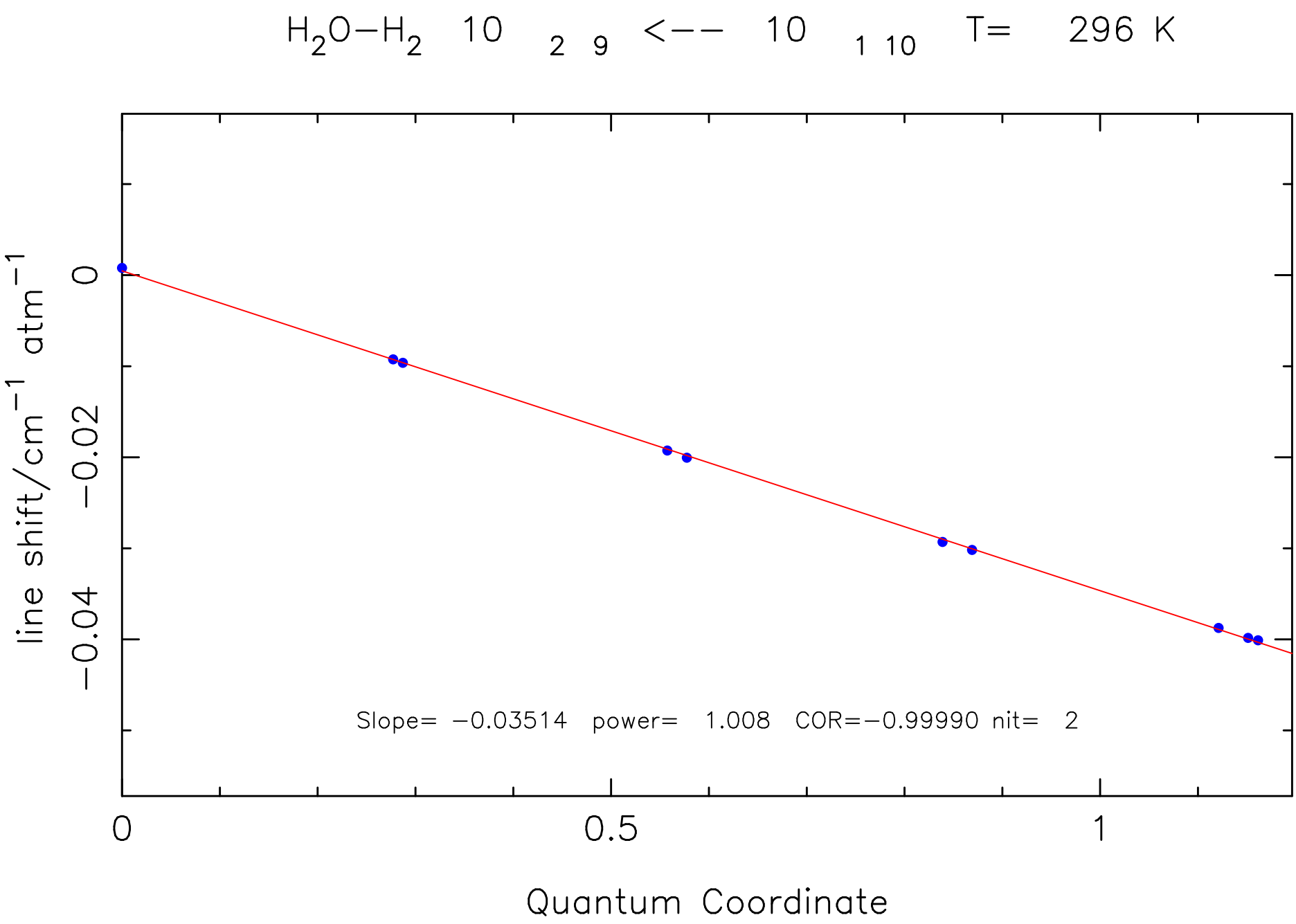
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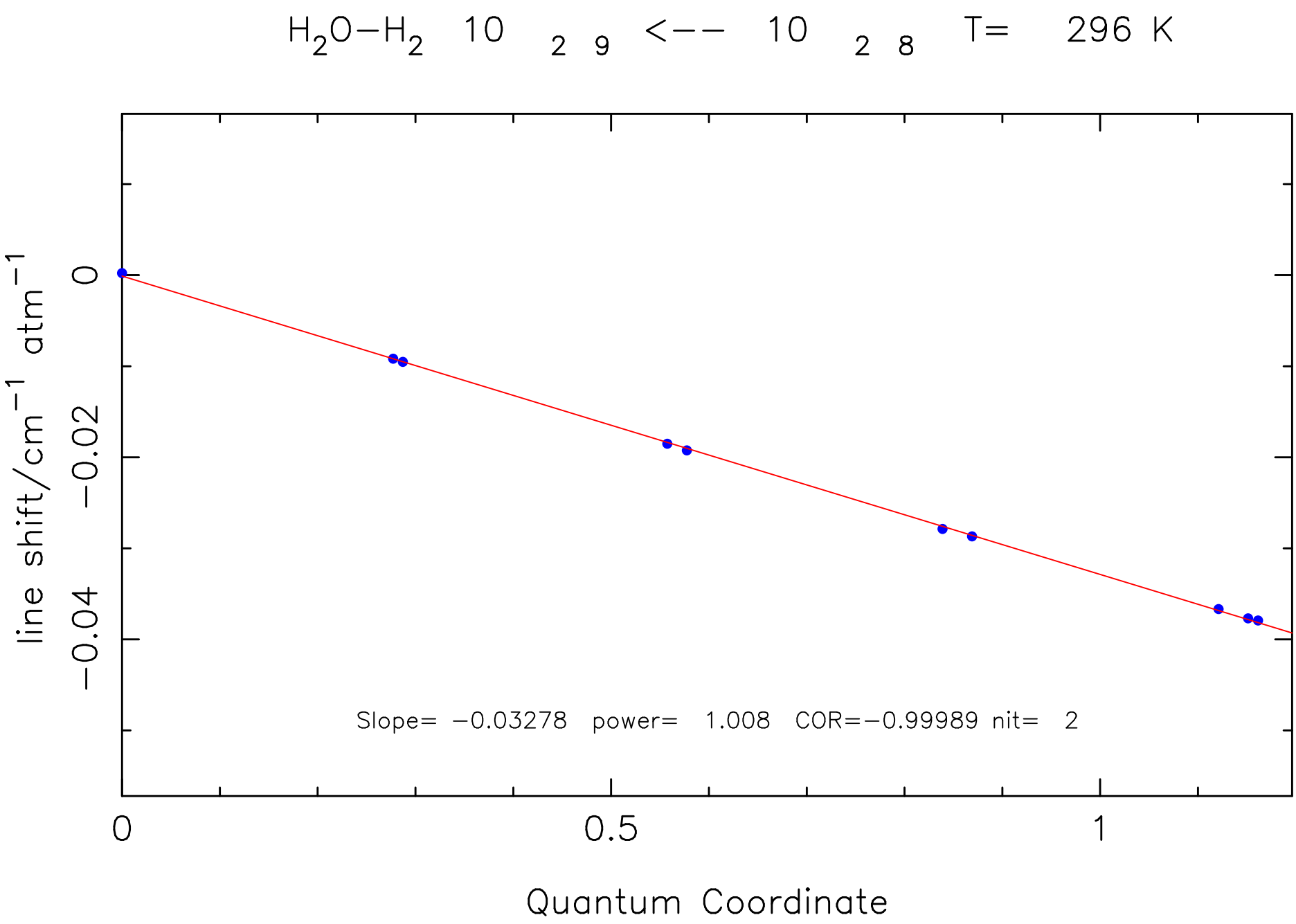
Quantum Coordinate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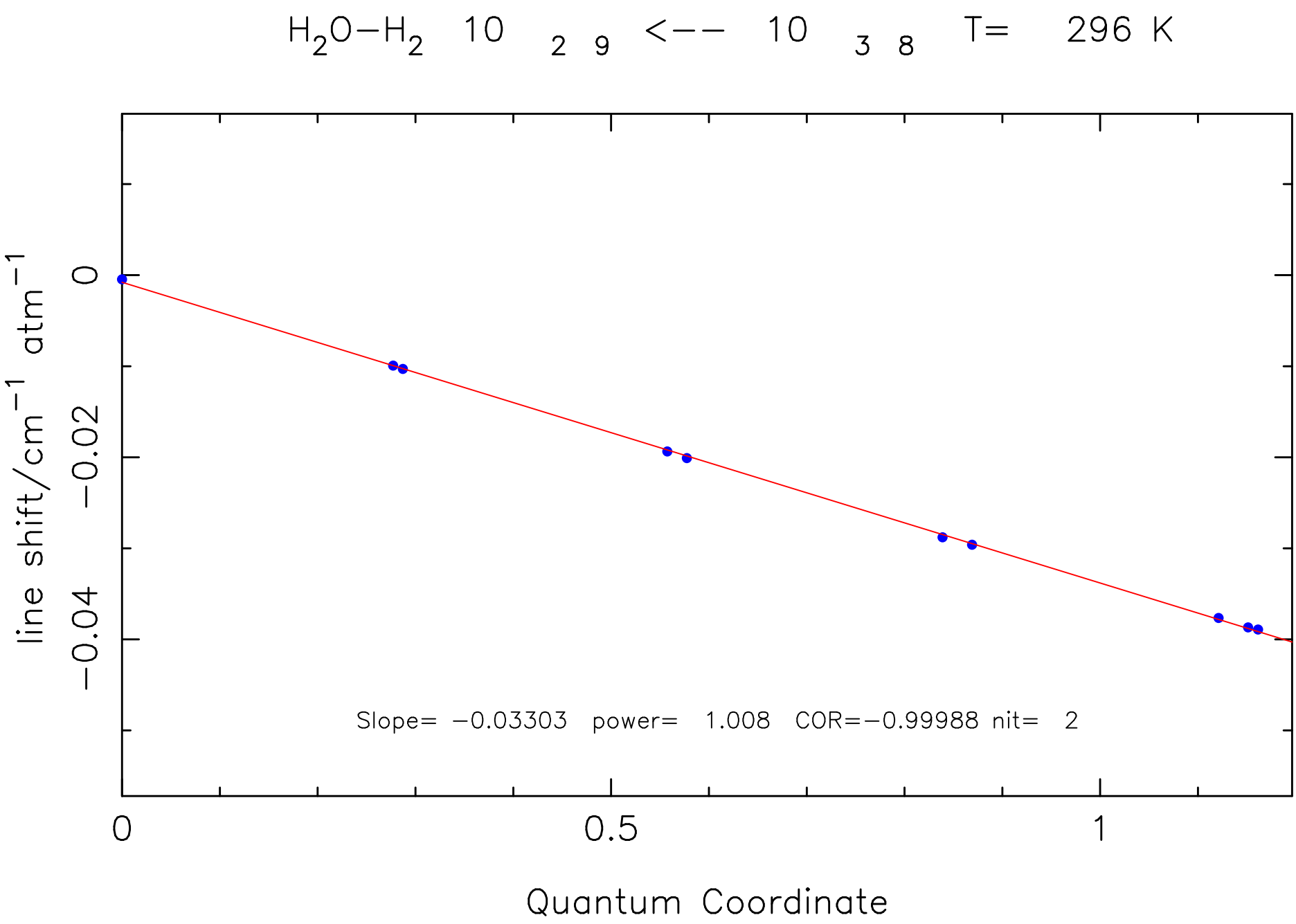
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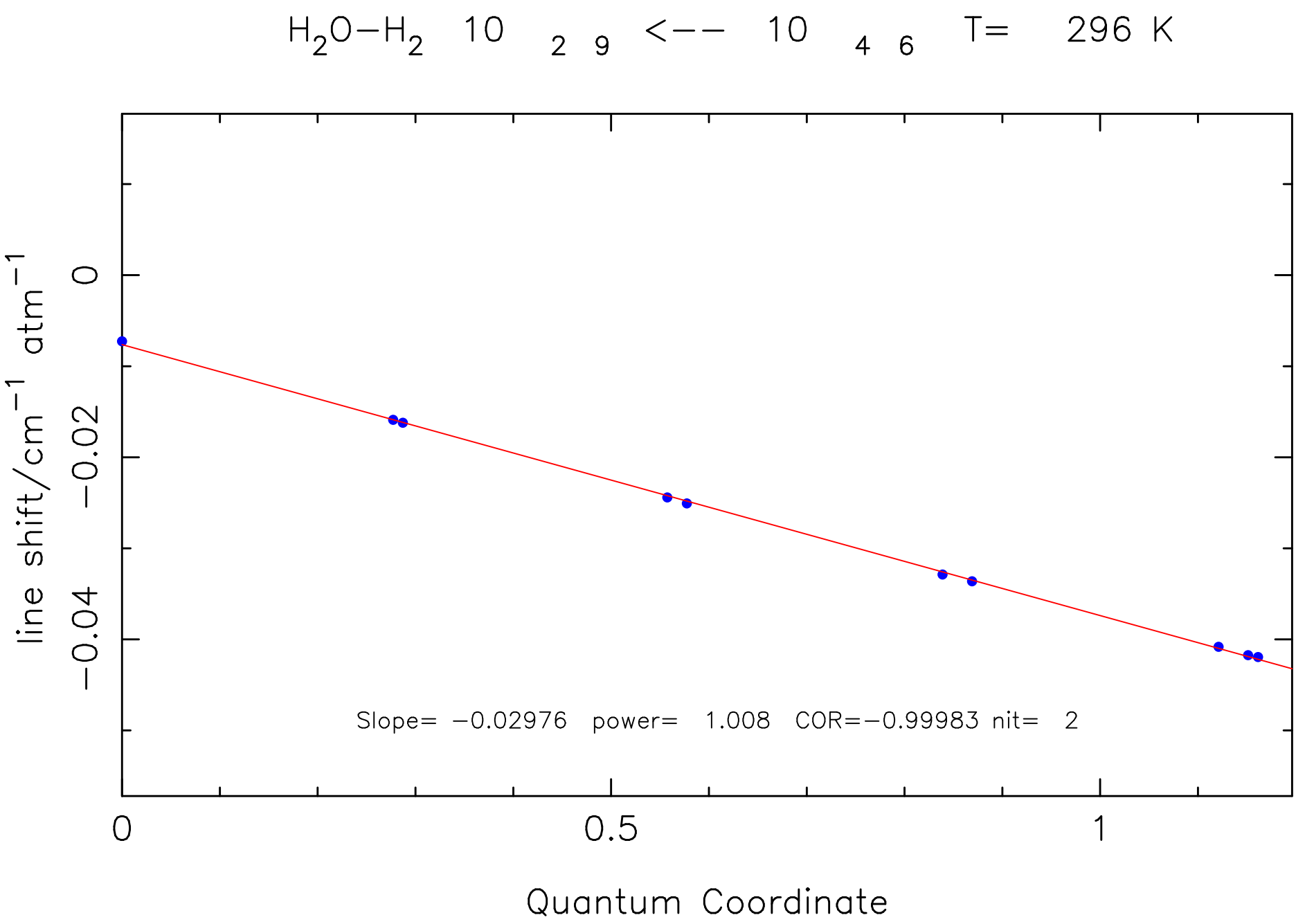
Quantum Coordinate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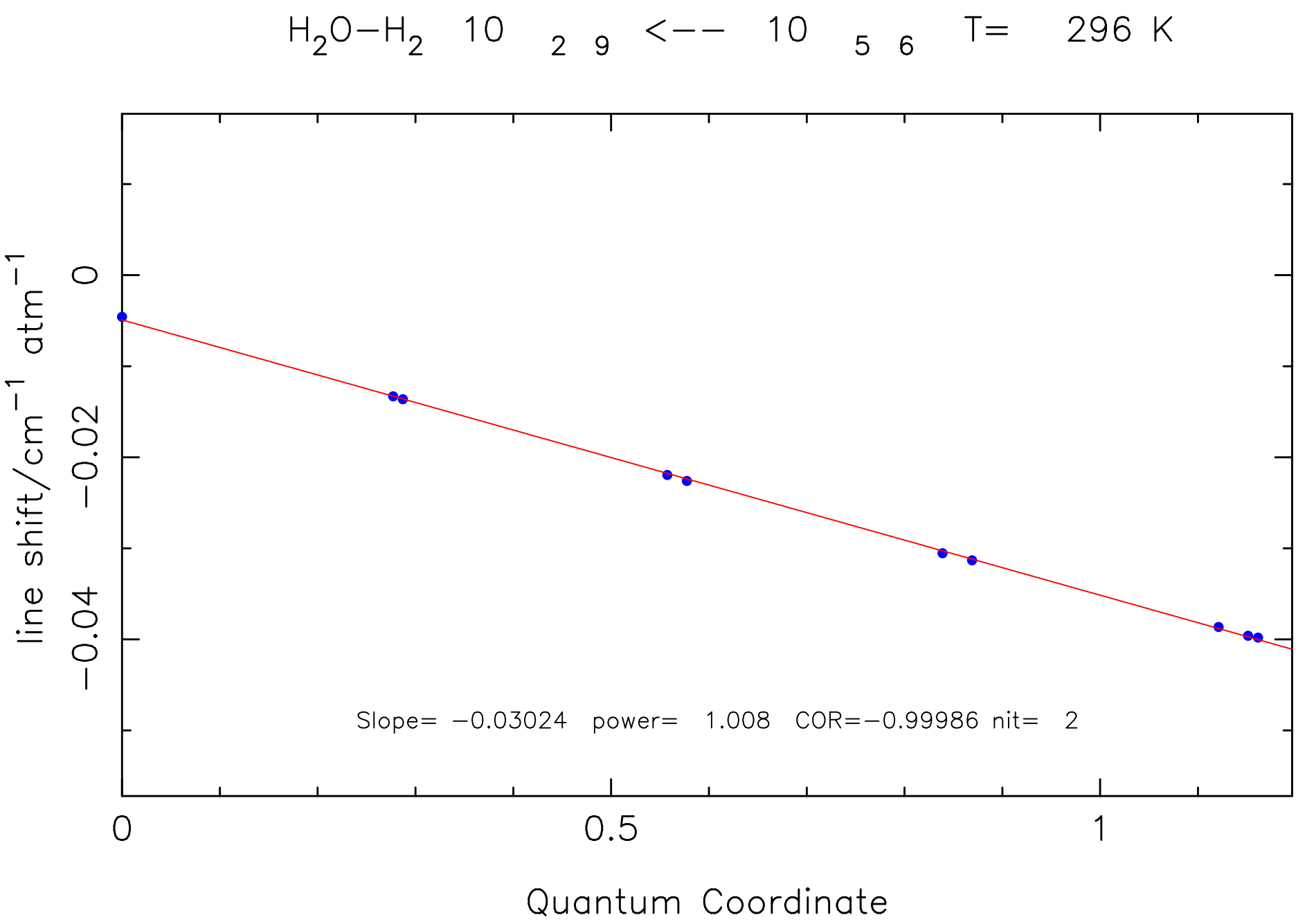
Quantum Coordinate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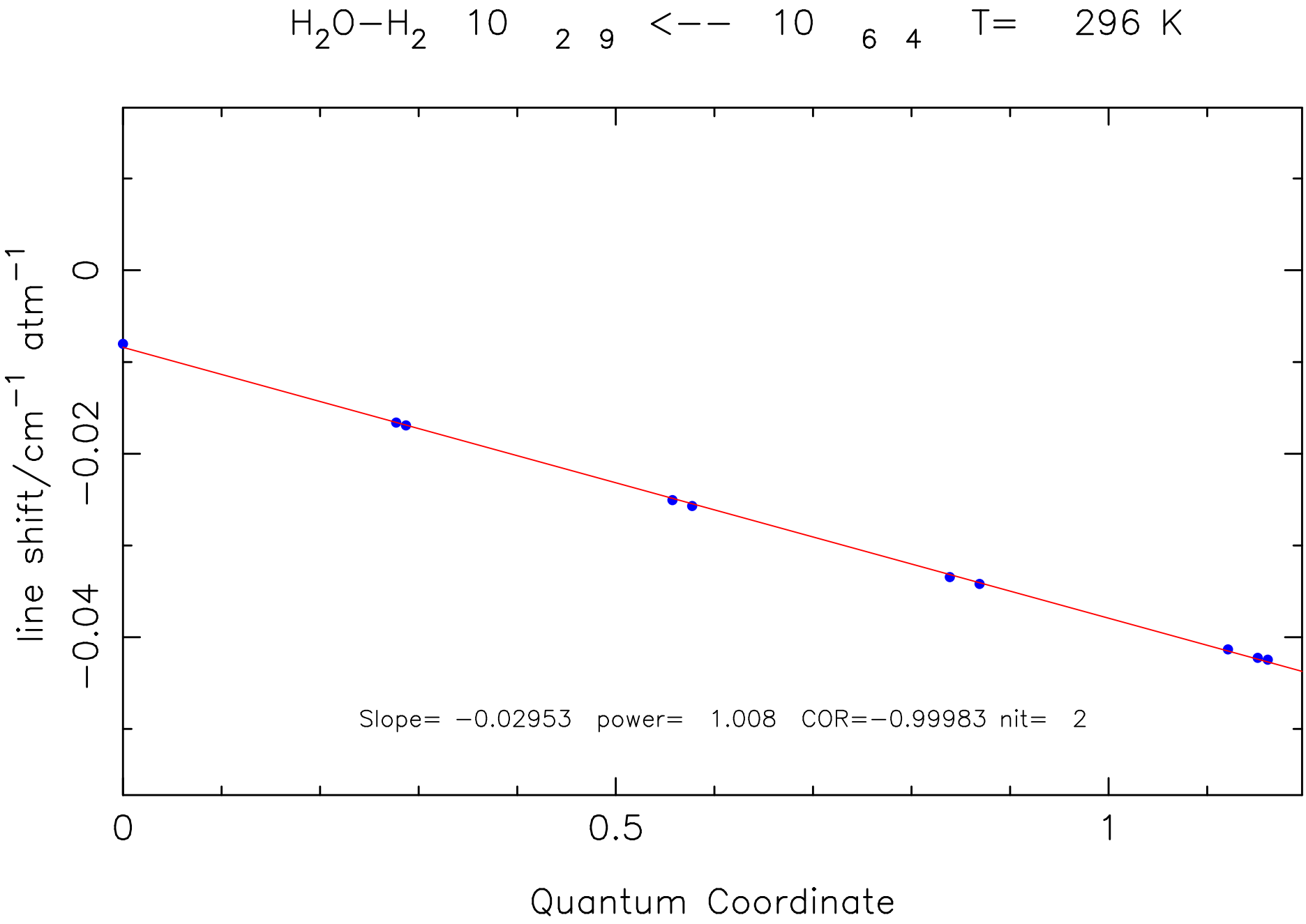
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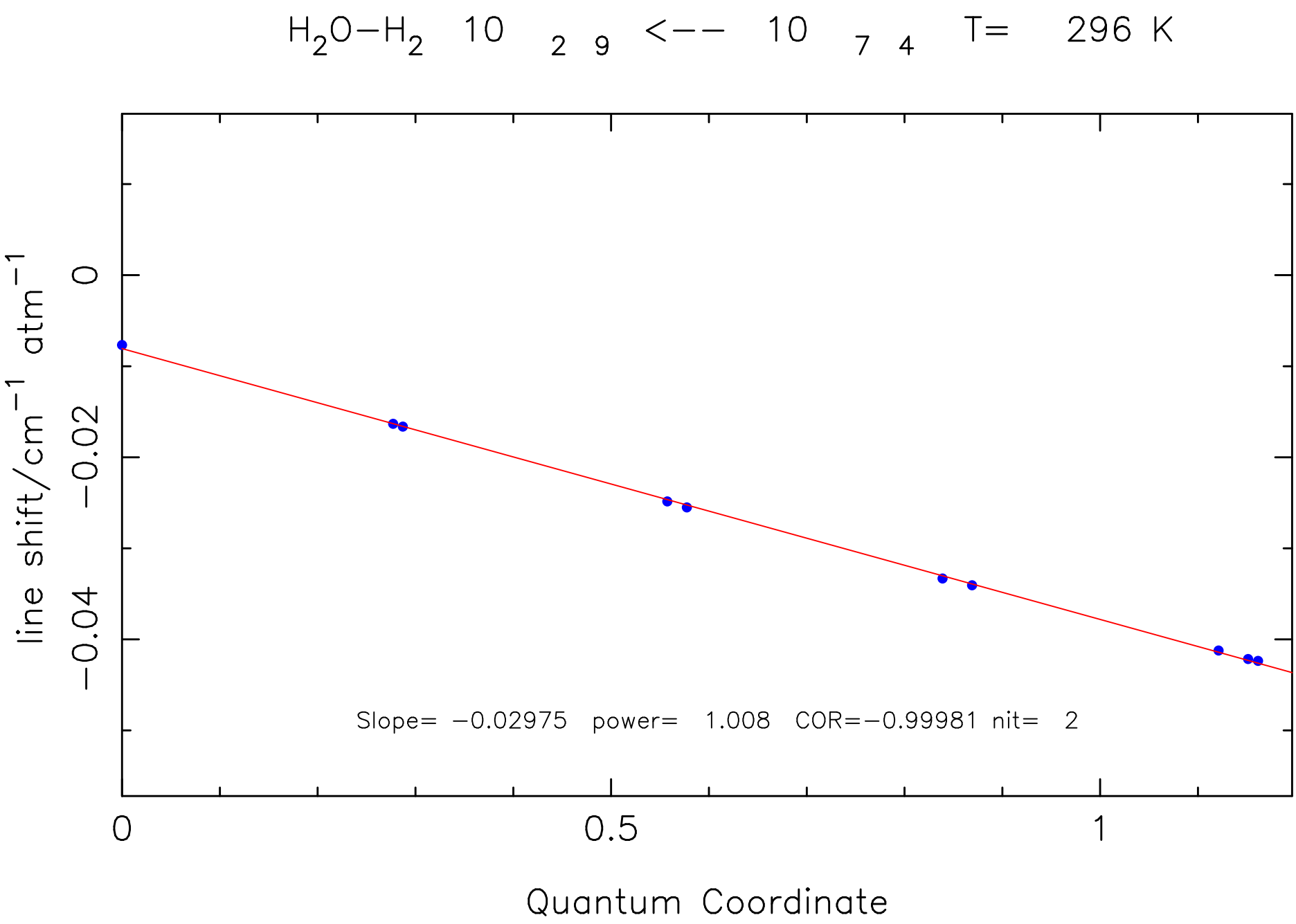
Quantum Coordinate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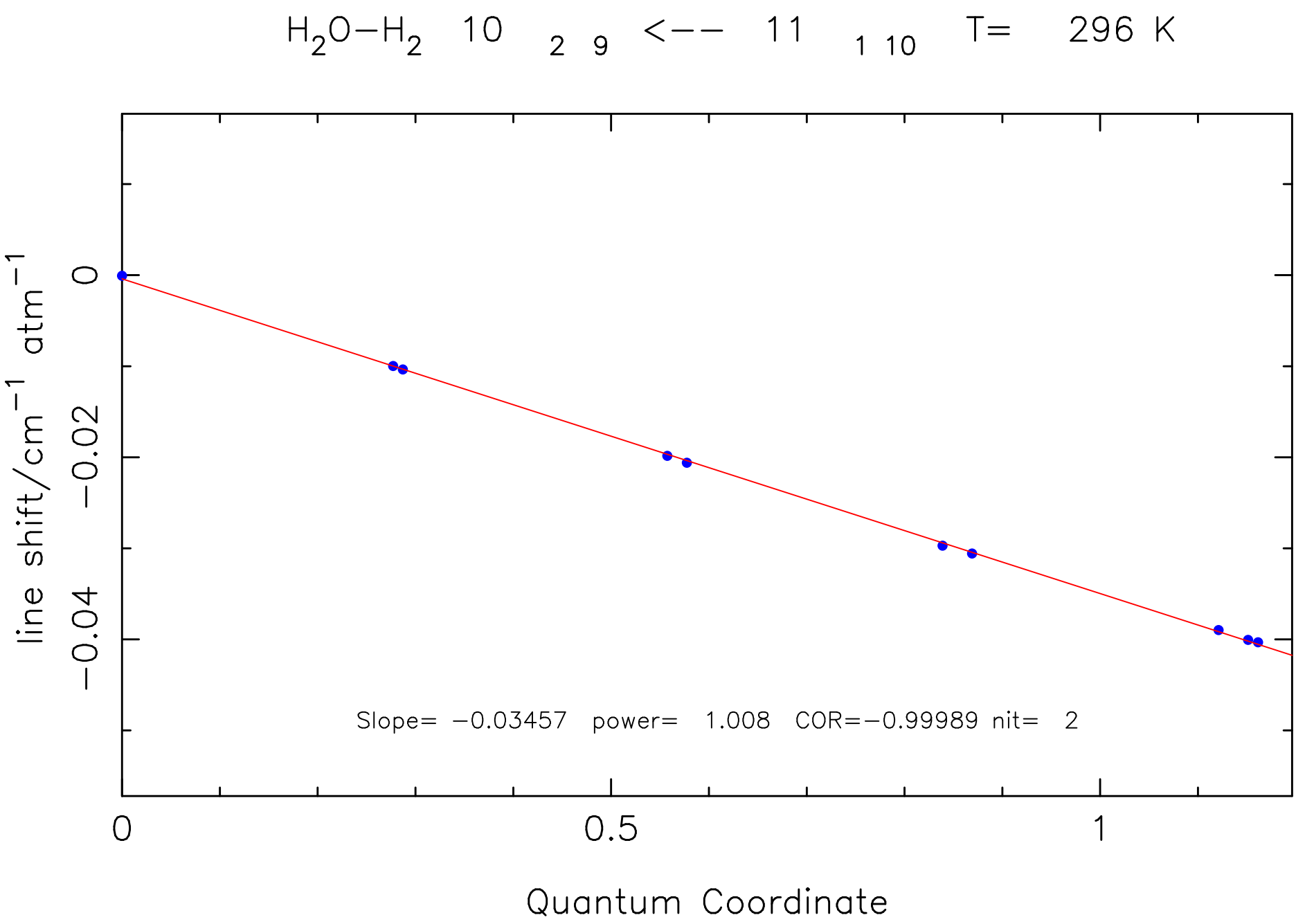
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
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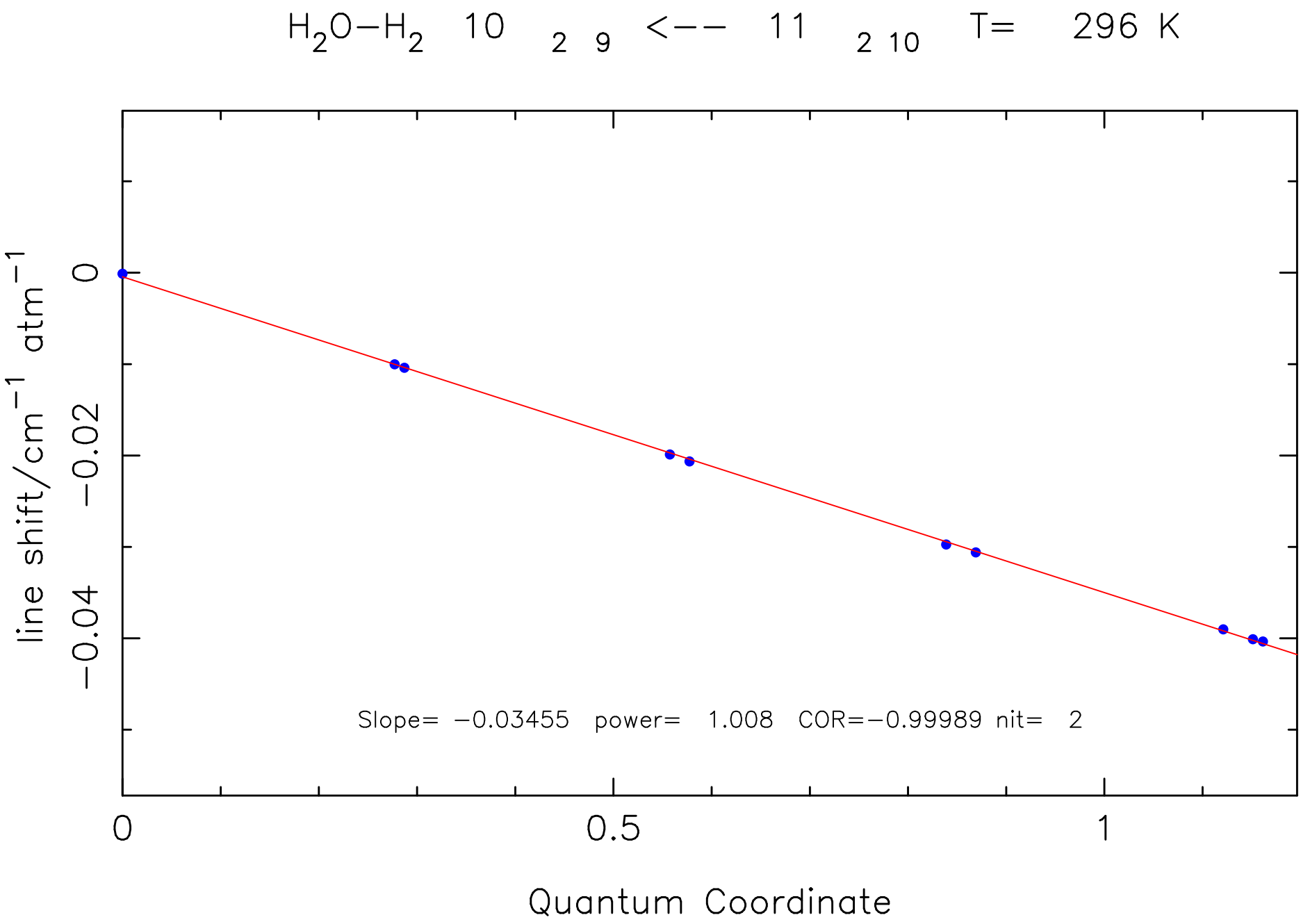
Quantum Coordinate


H_2O-H_2 10 2 9 <-- 11 2 10 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
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0.5
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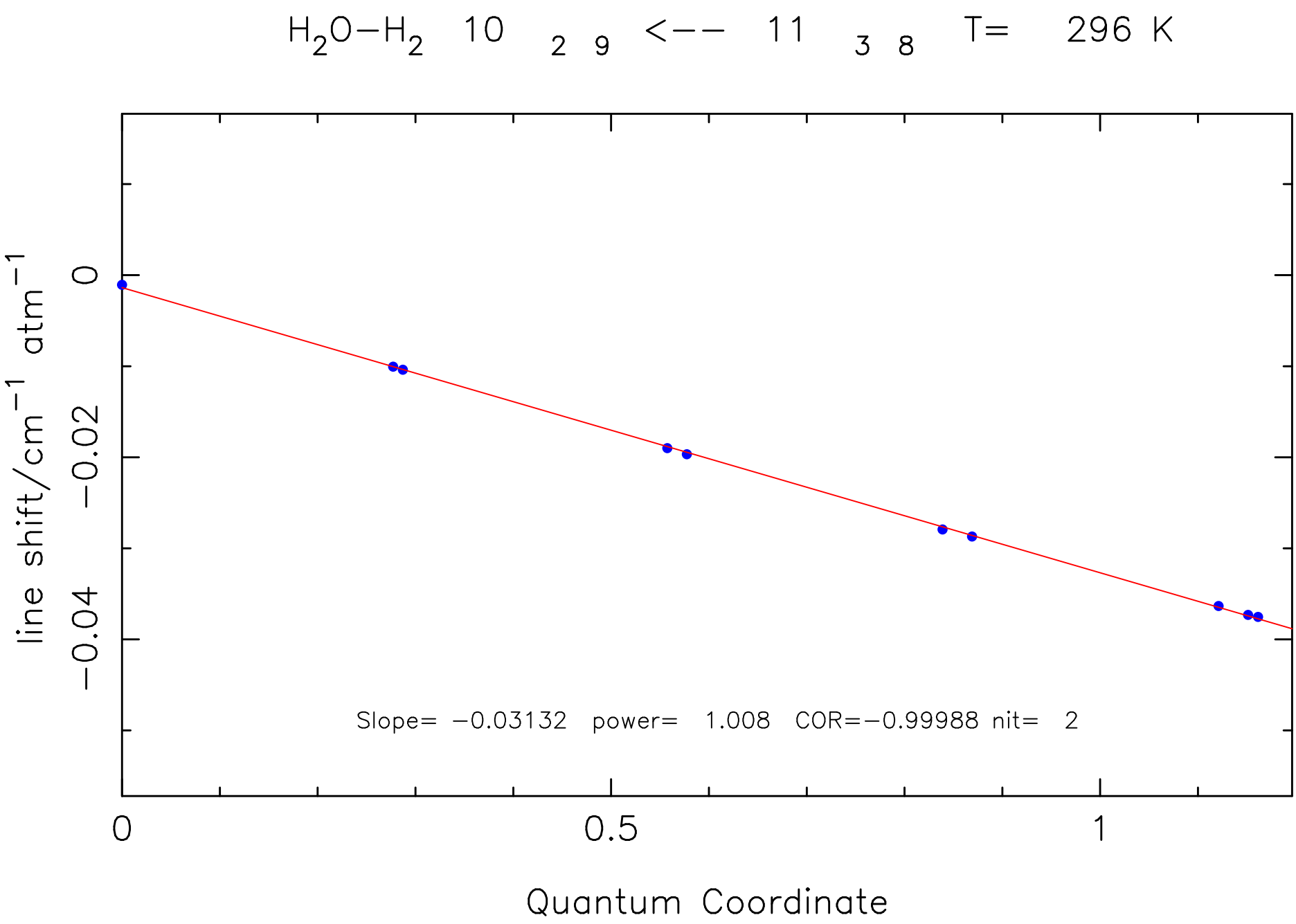
Quantum Coordinate
Slope= −0.03455 power= 1.008 COR=−0.99989 nit= 2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0.5
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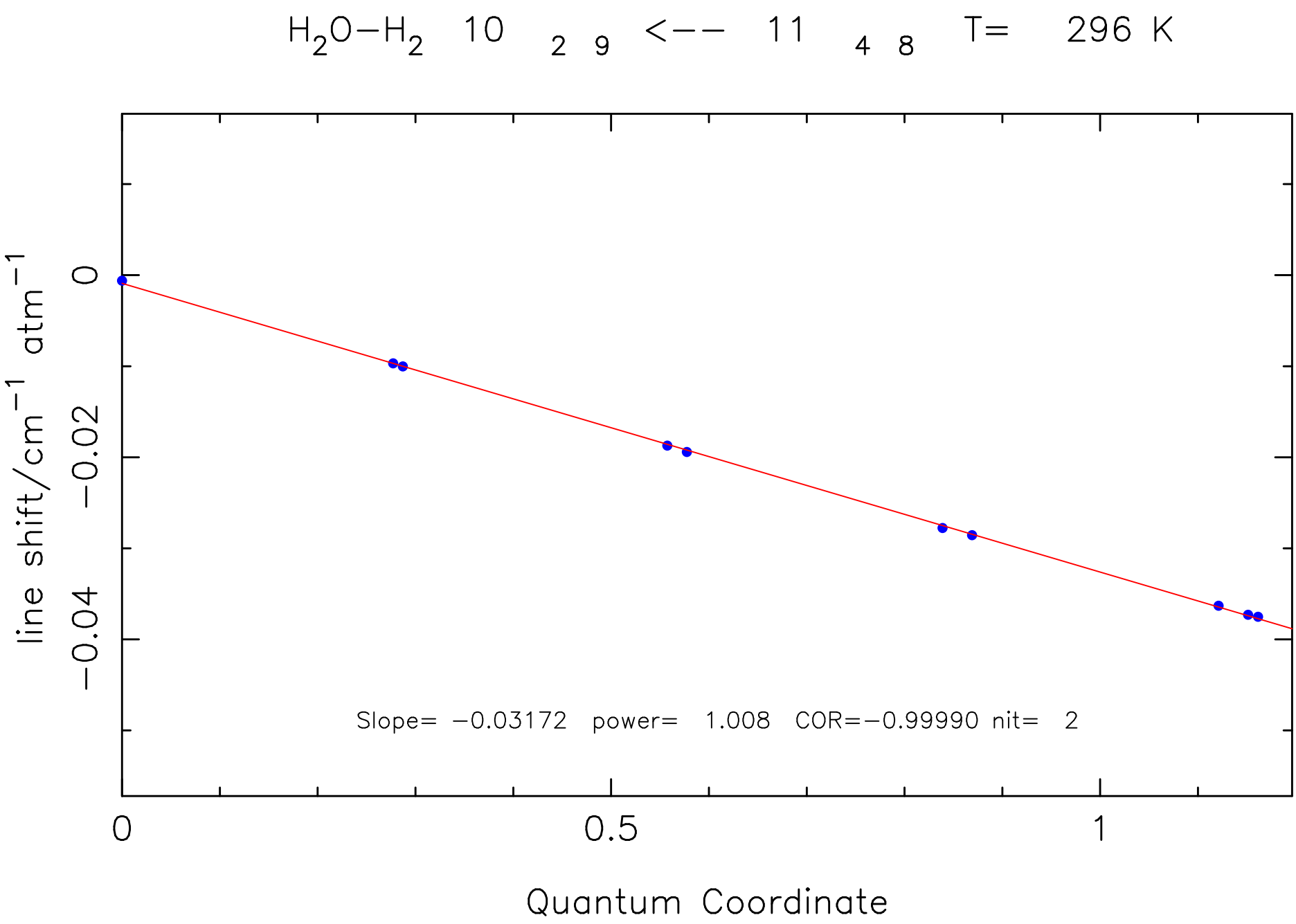
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= −0.03172 power= 1.008 COR=−0.99990 nit= 2
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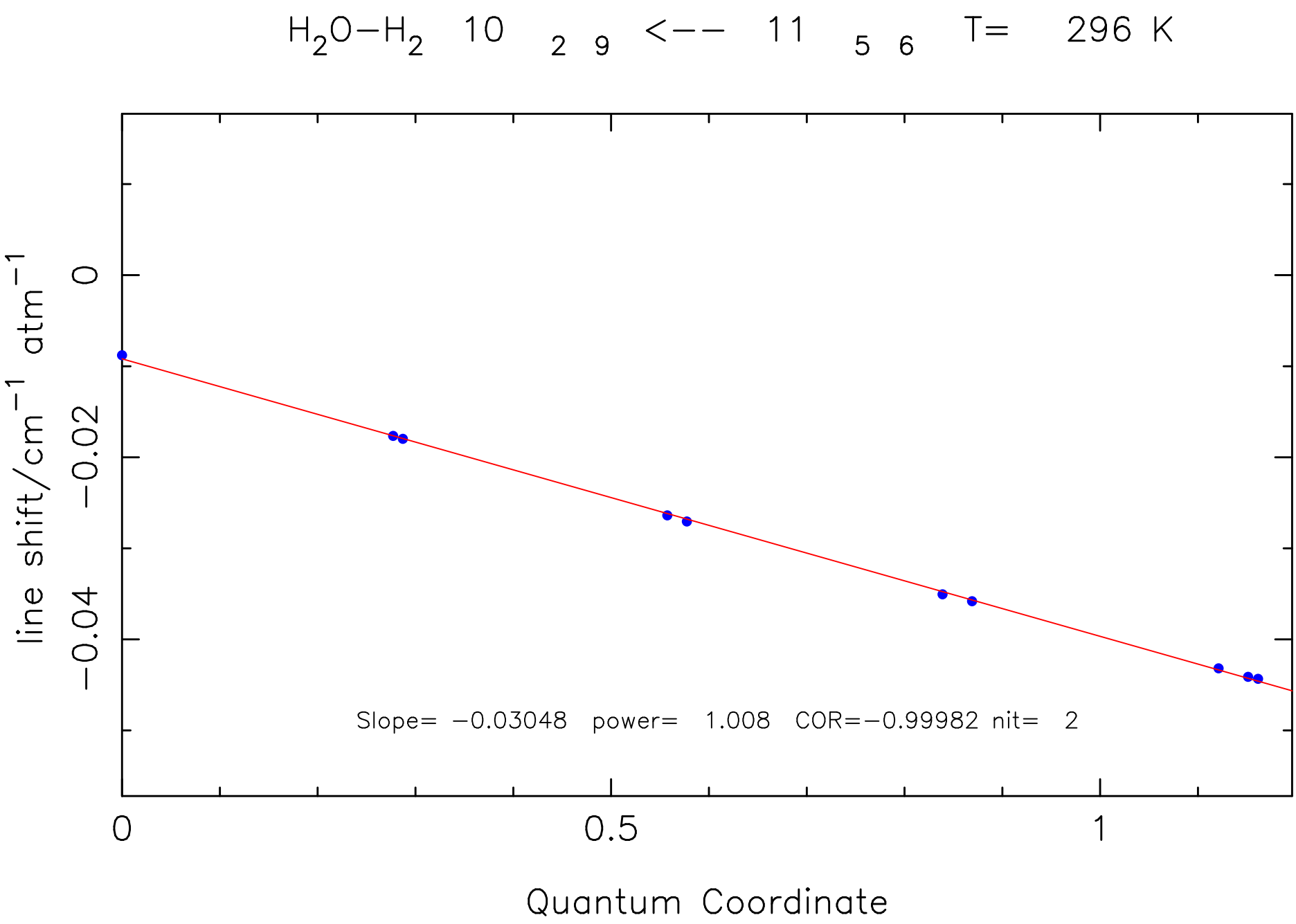
Quantum Coordinate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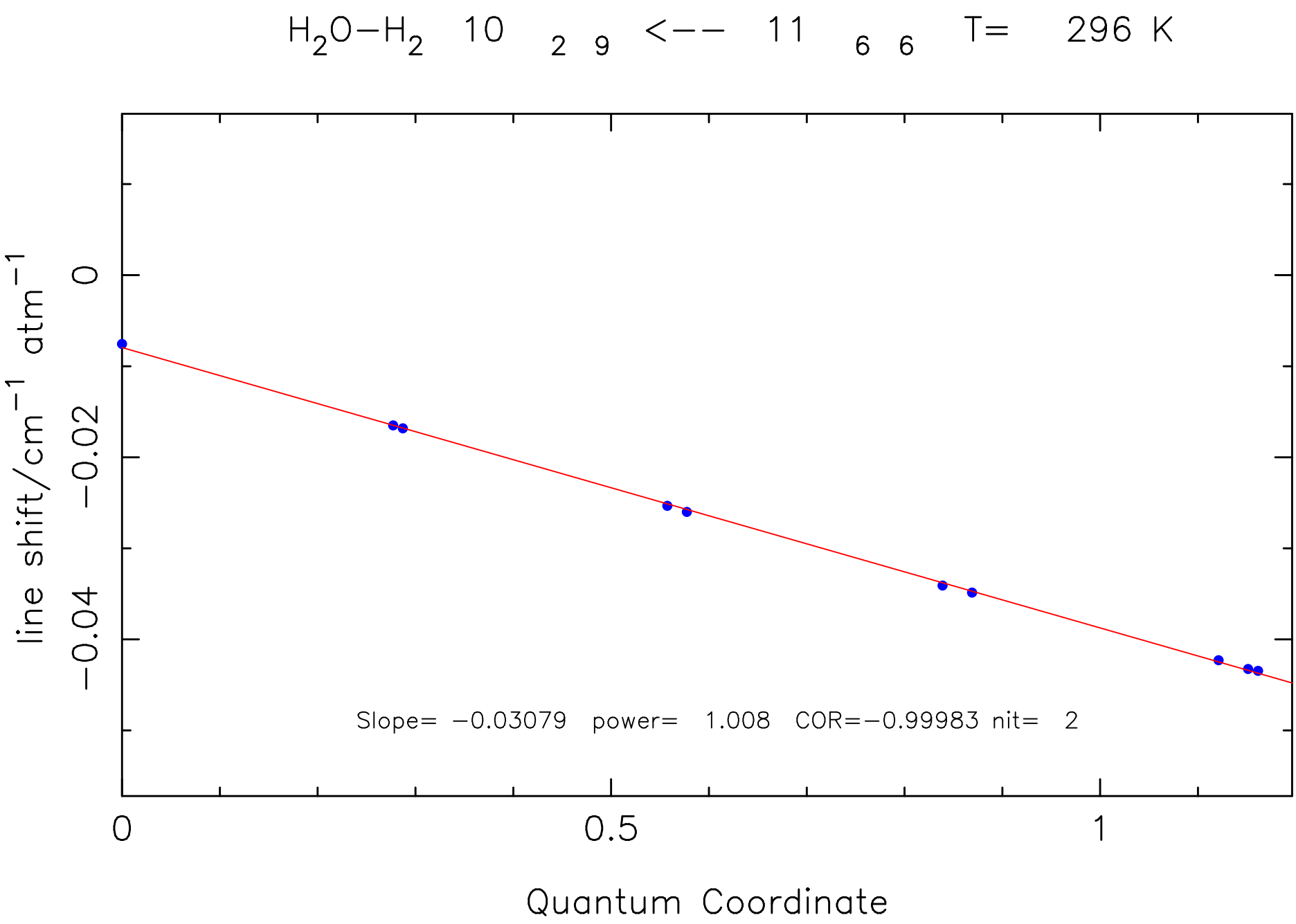
Quantum Coordinate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line shift/cm−1 atm−1
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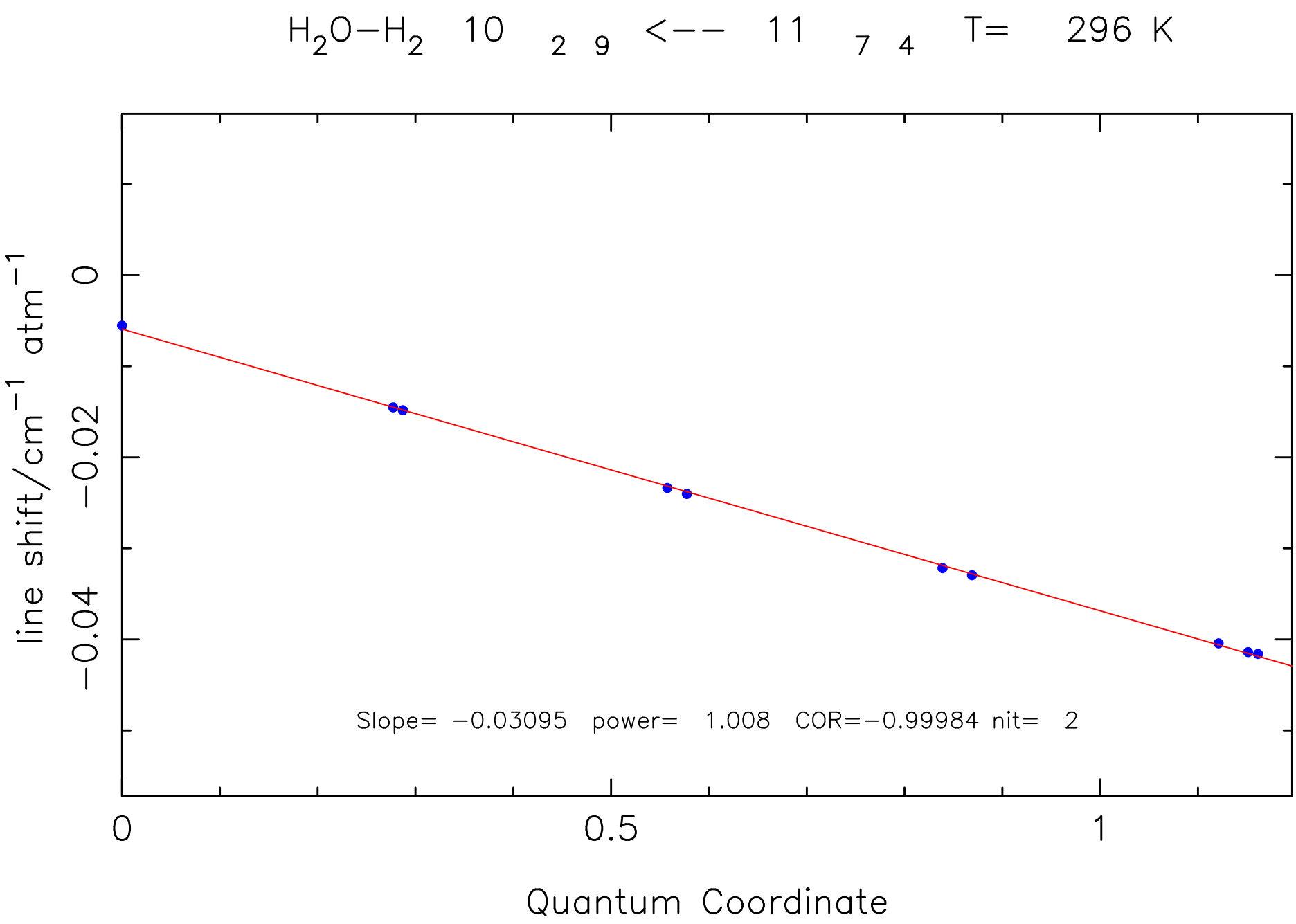
Quantum Coordinate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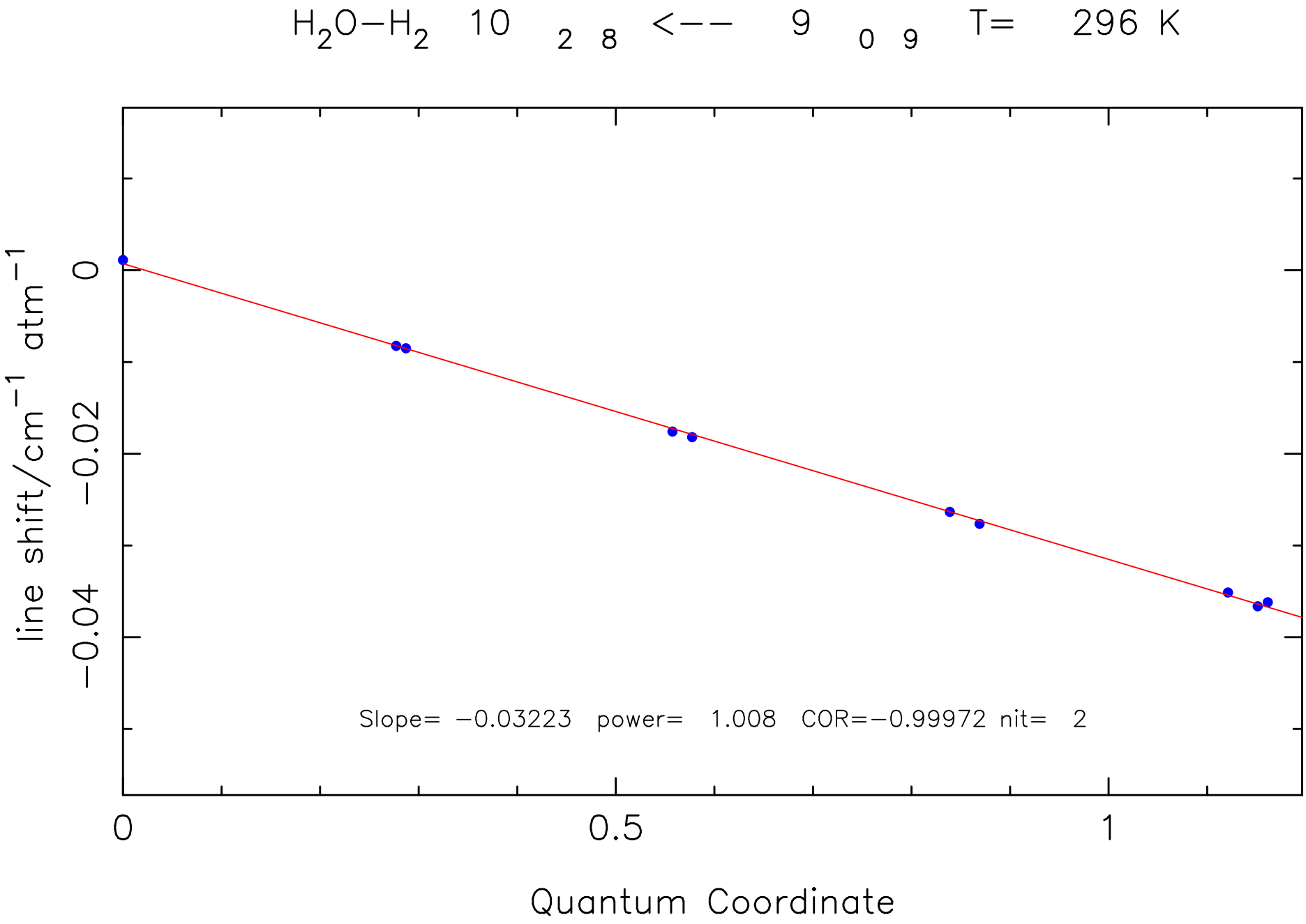
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
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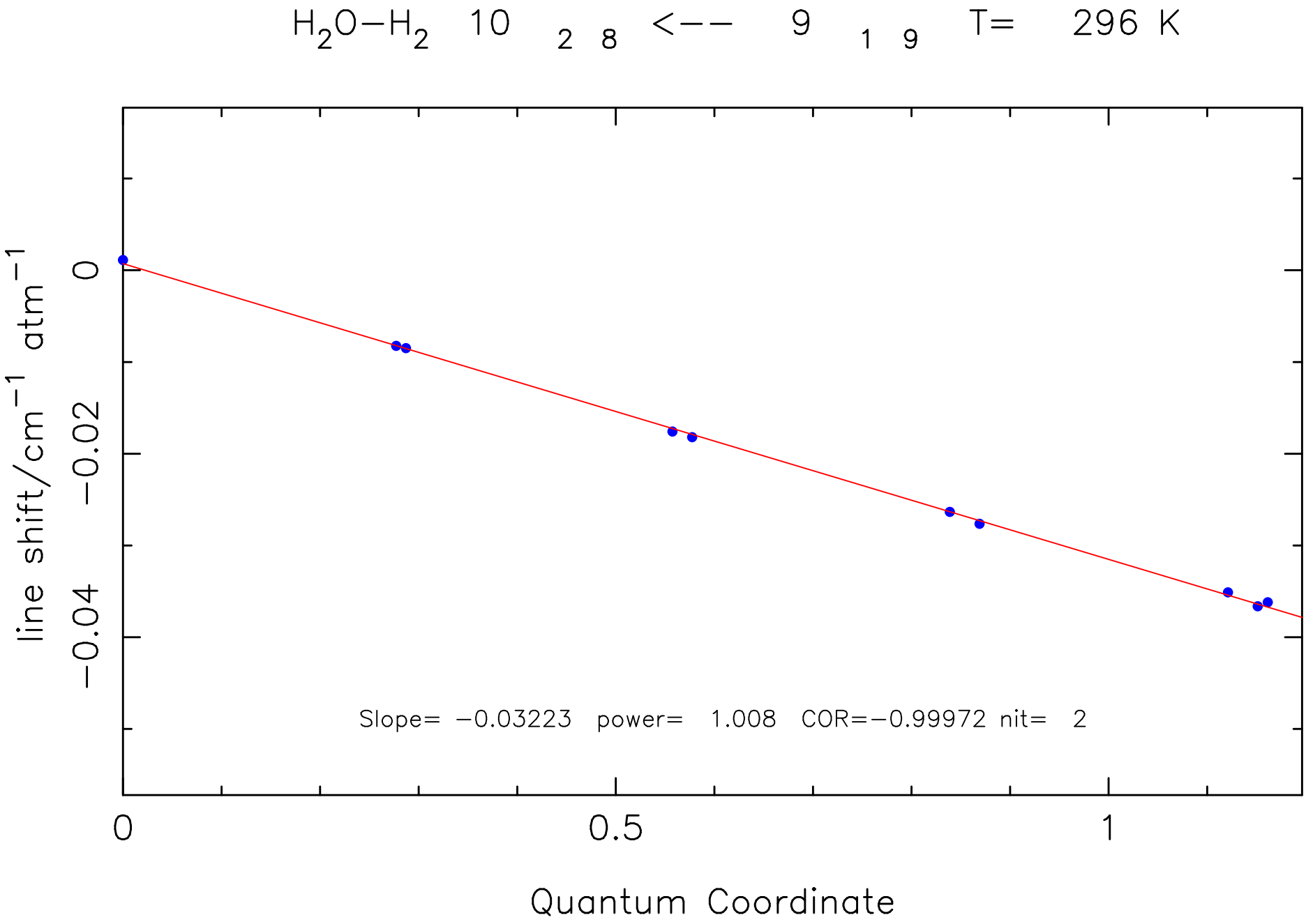
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.03223 power= 1.008 COR=−0.99972 nit= 2
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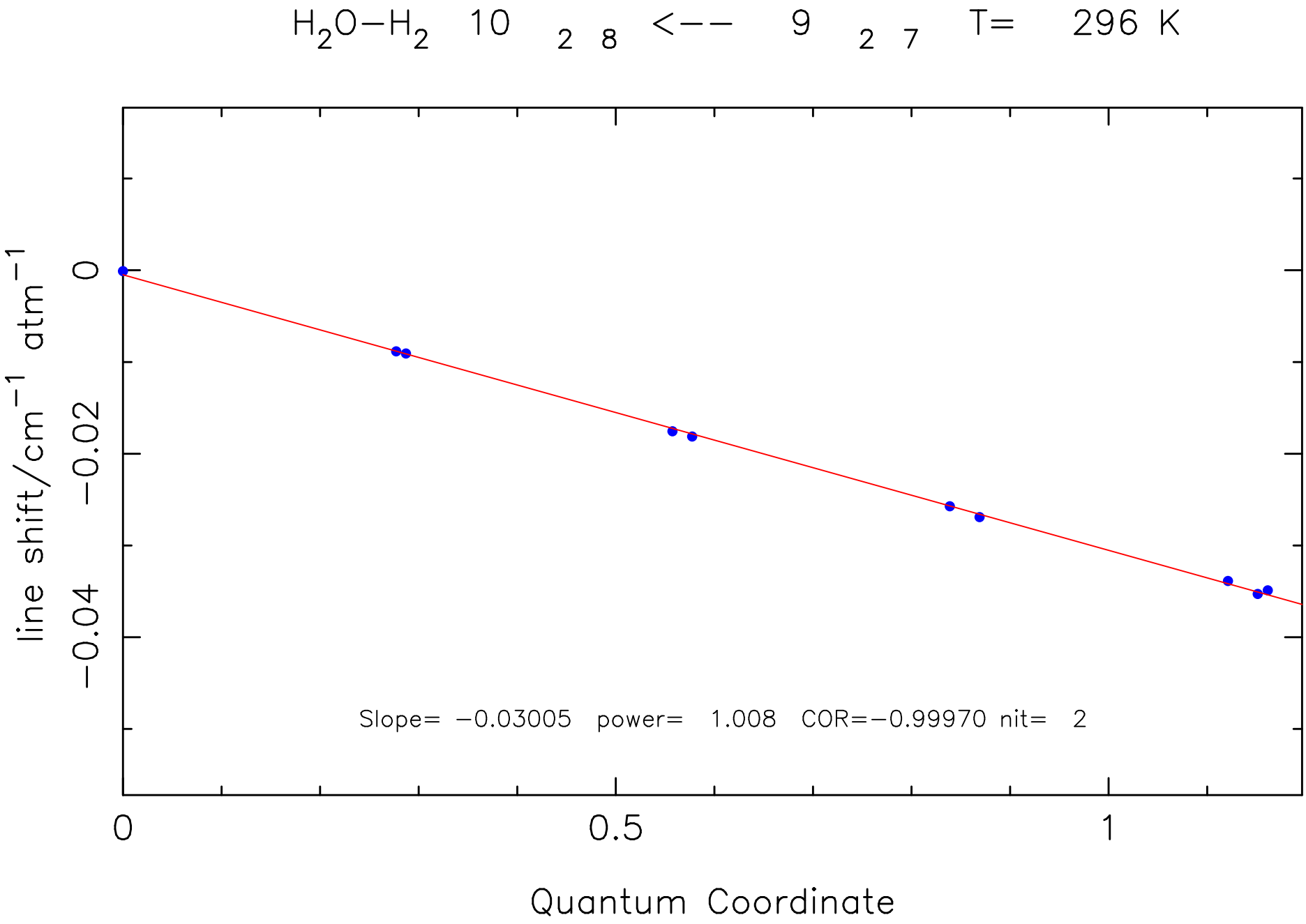
Quantum Coordinate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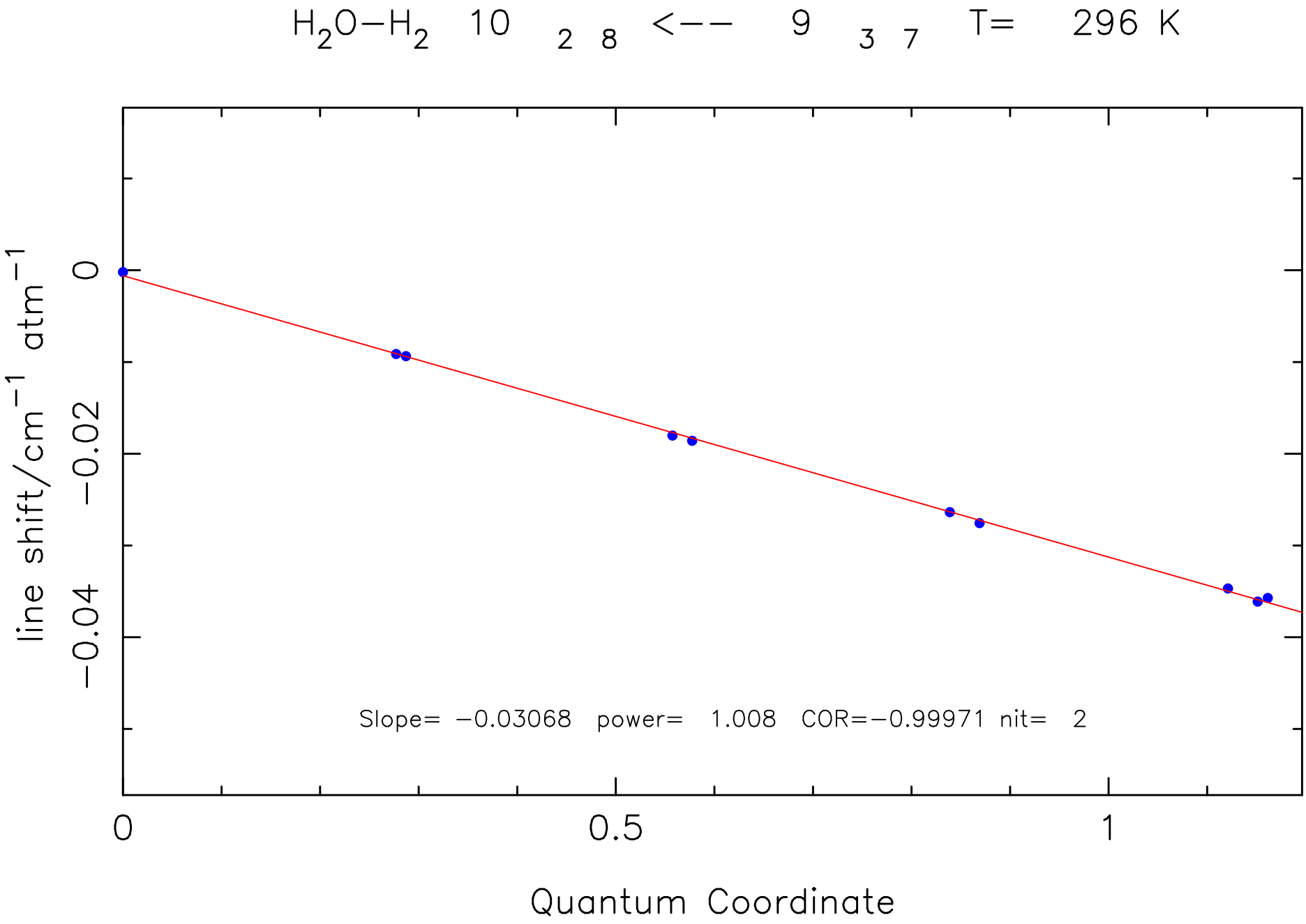
Quantum Coordinate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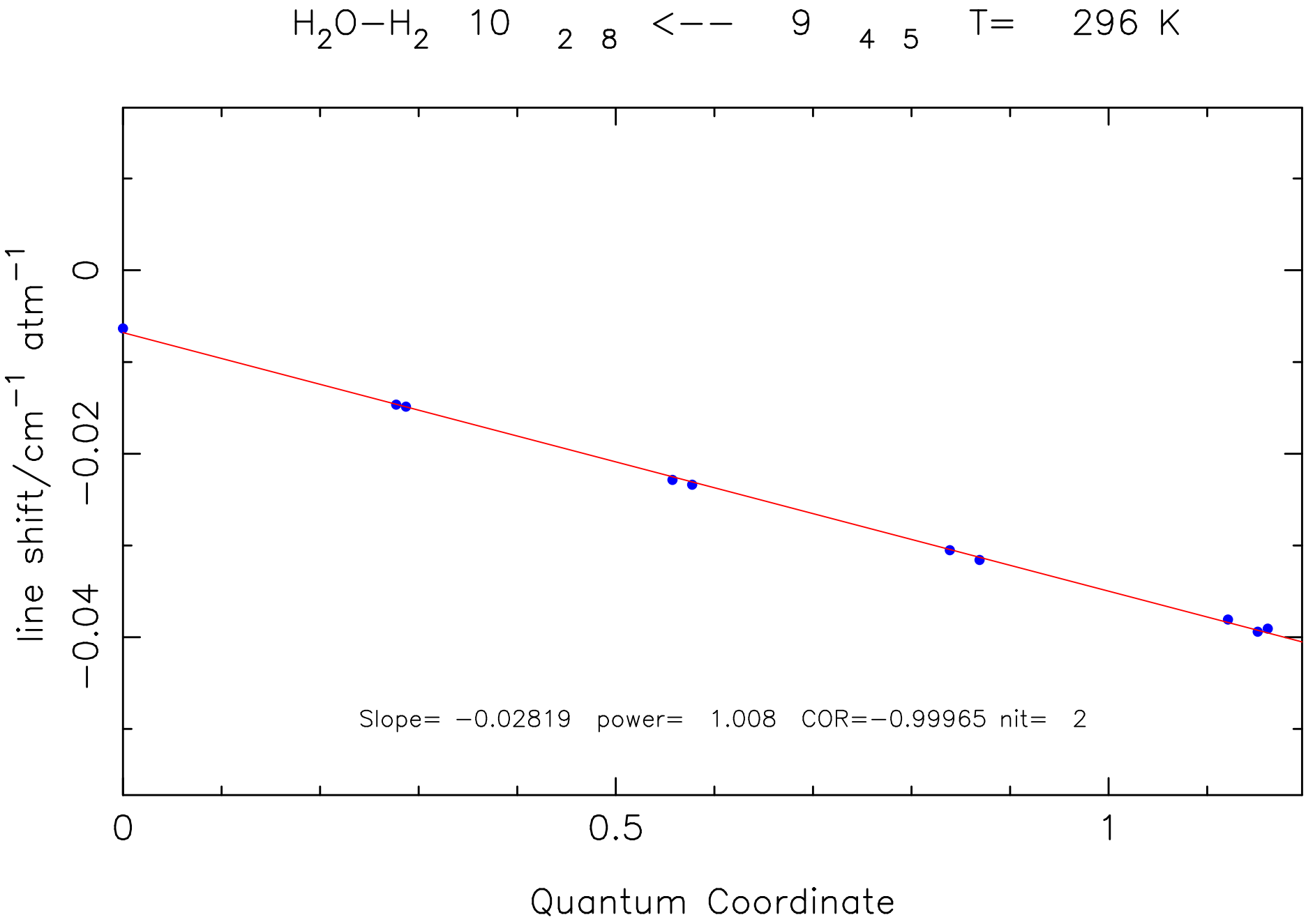
Quantum Coordinate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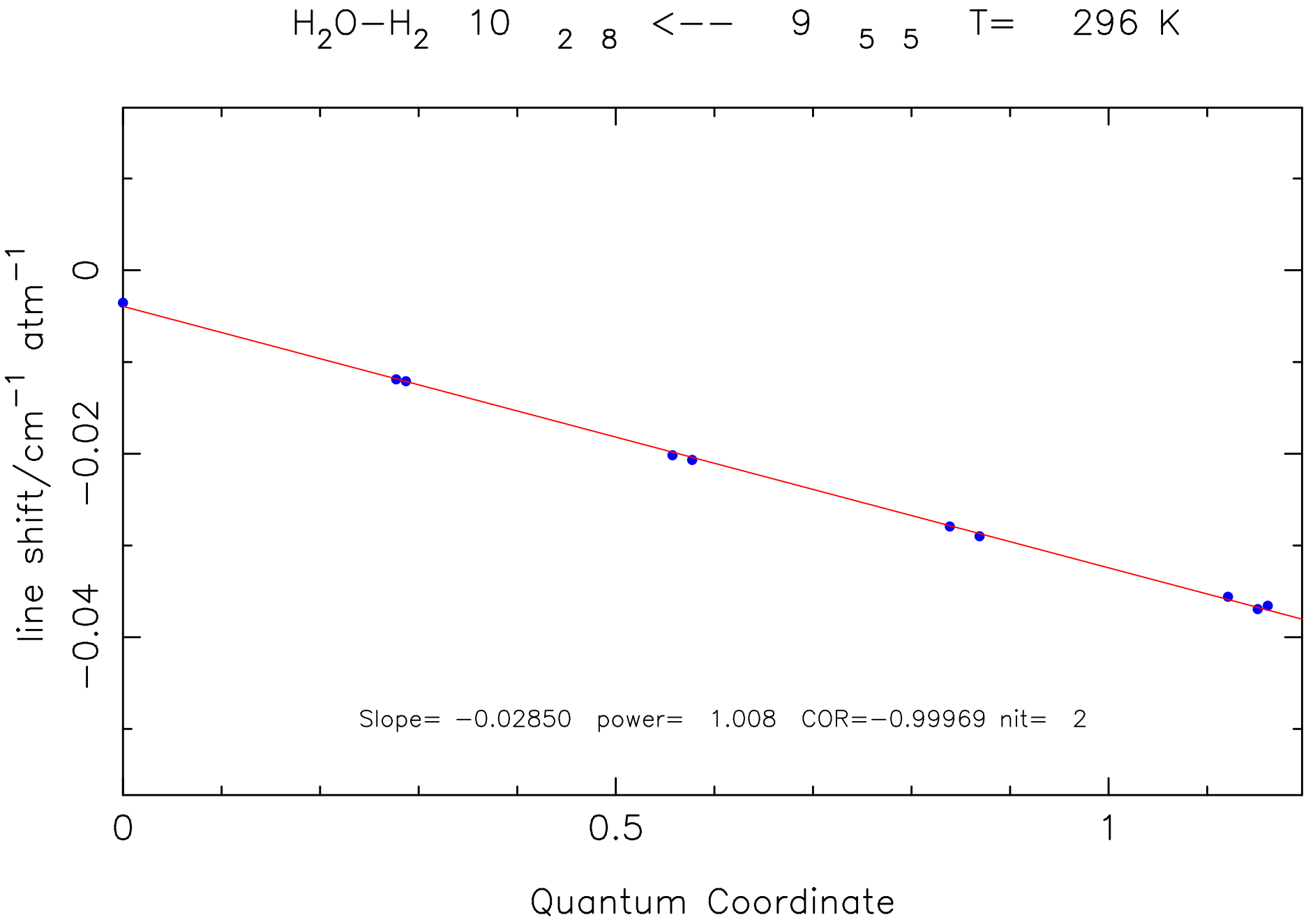
Quantum Coordinate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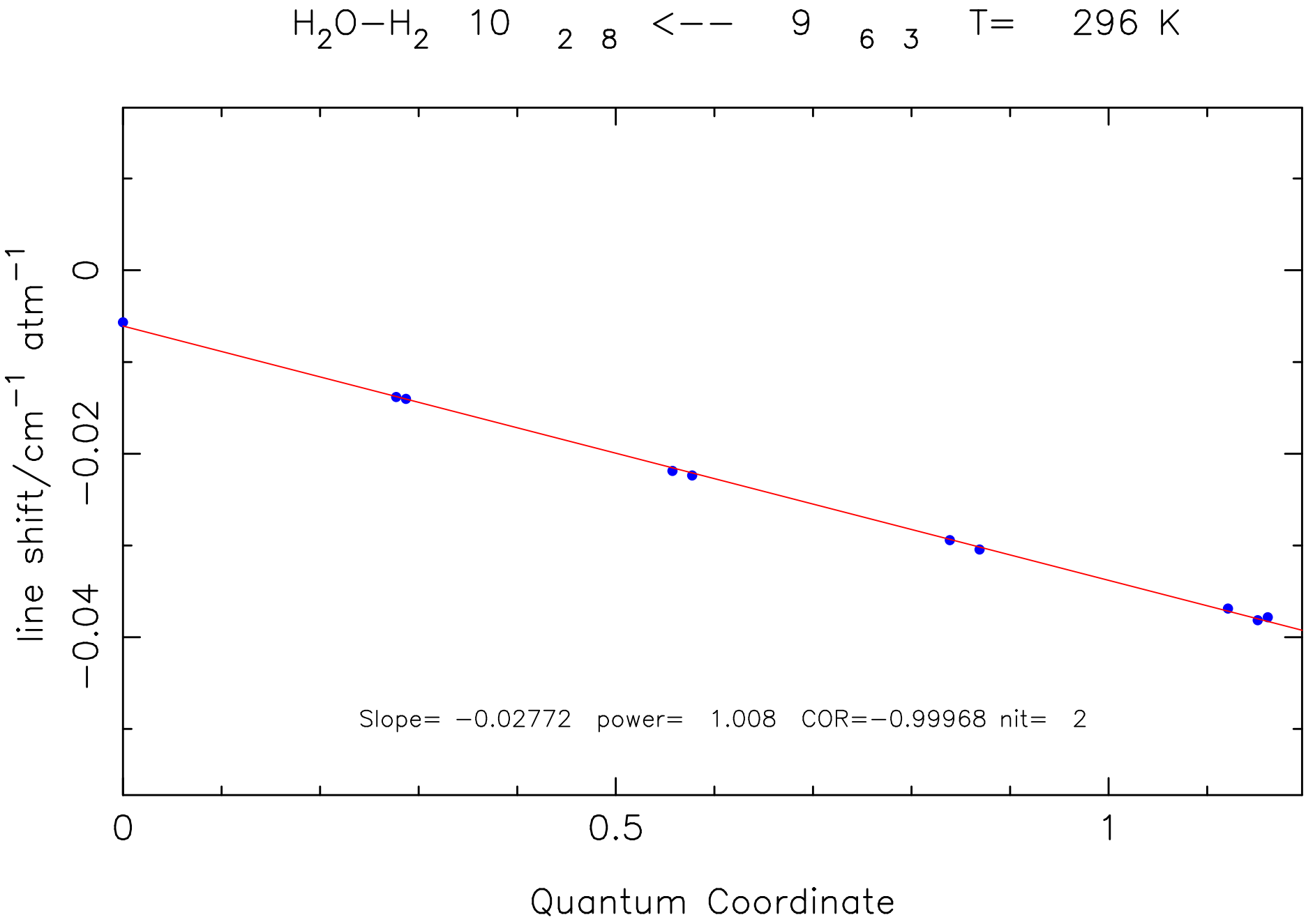
Quantum Coordinate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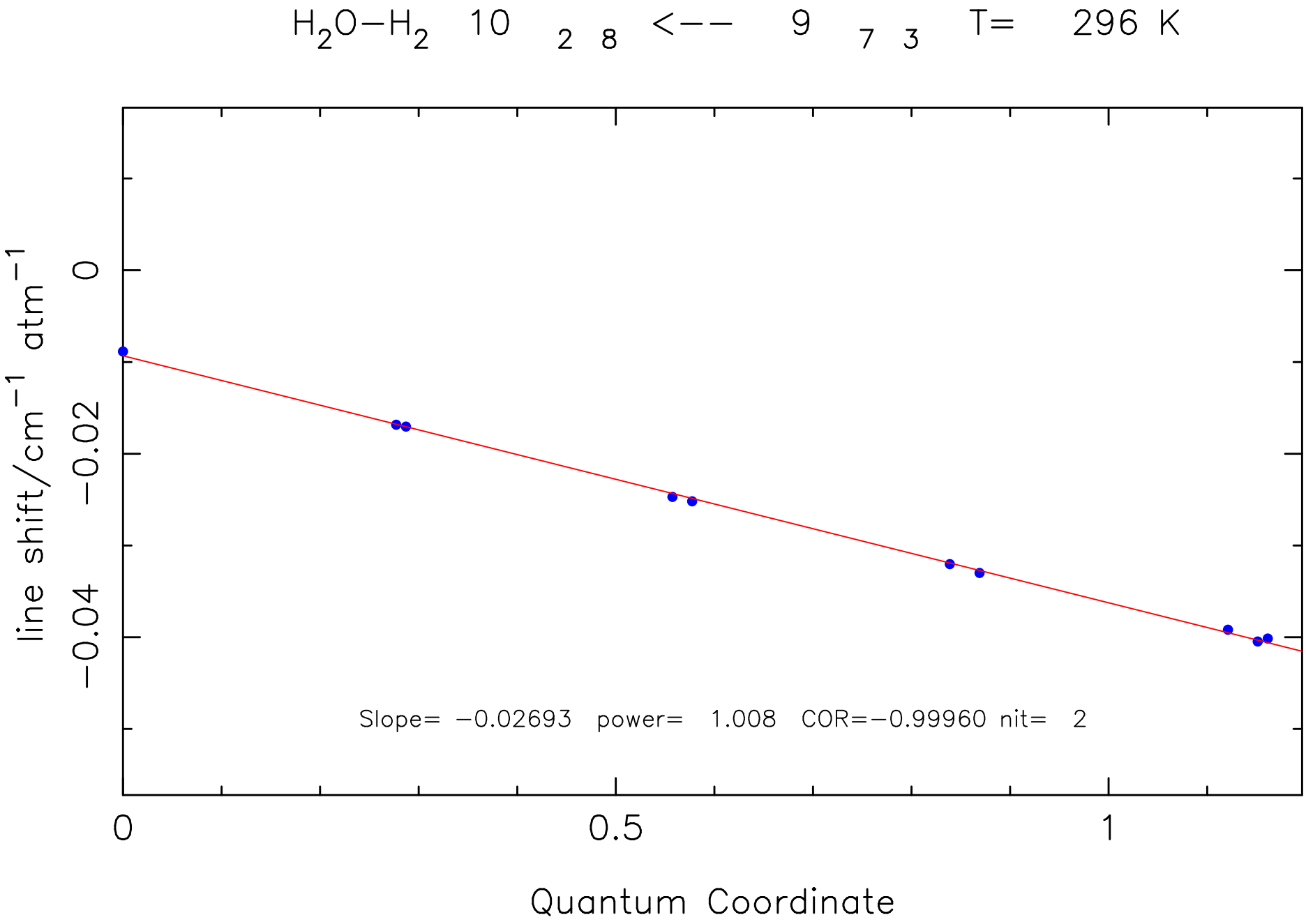
Quantum Coordinate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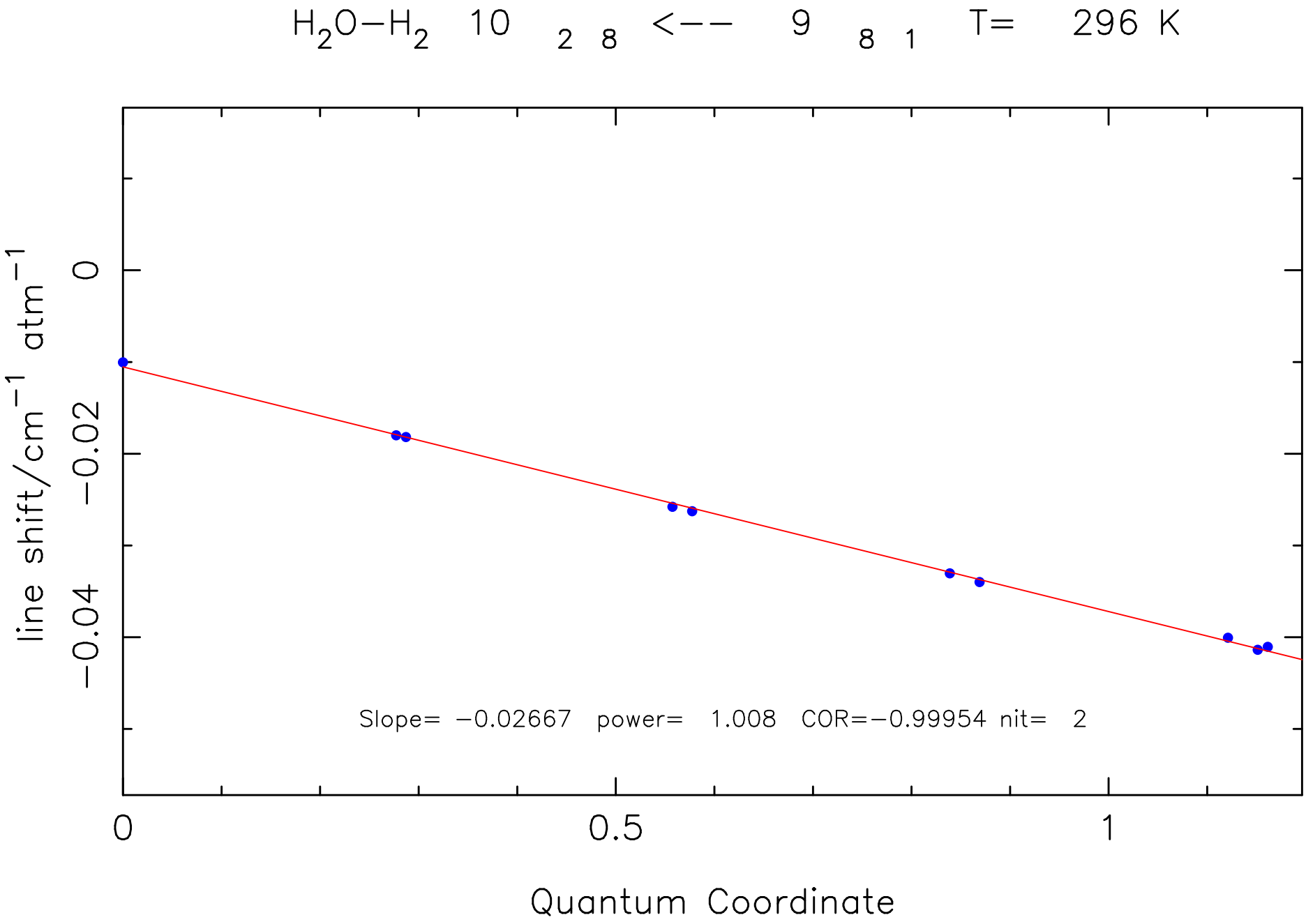
Quantum Coordinate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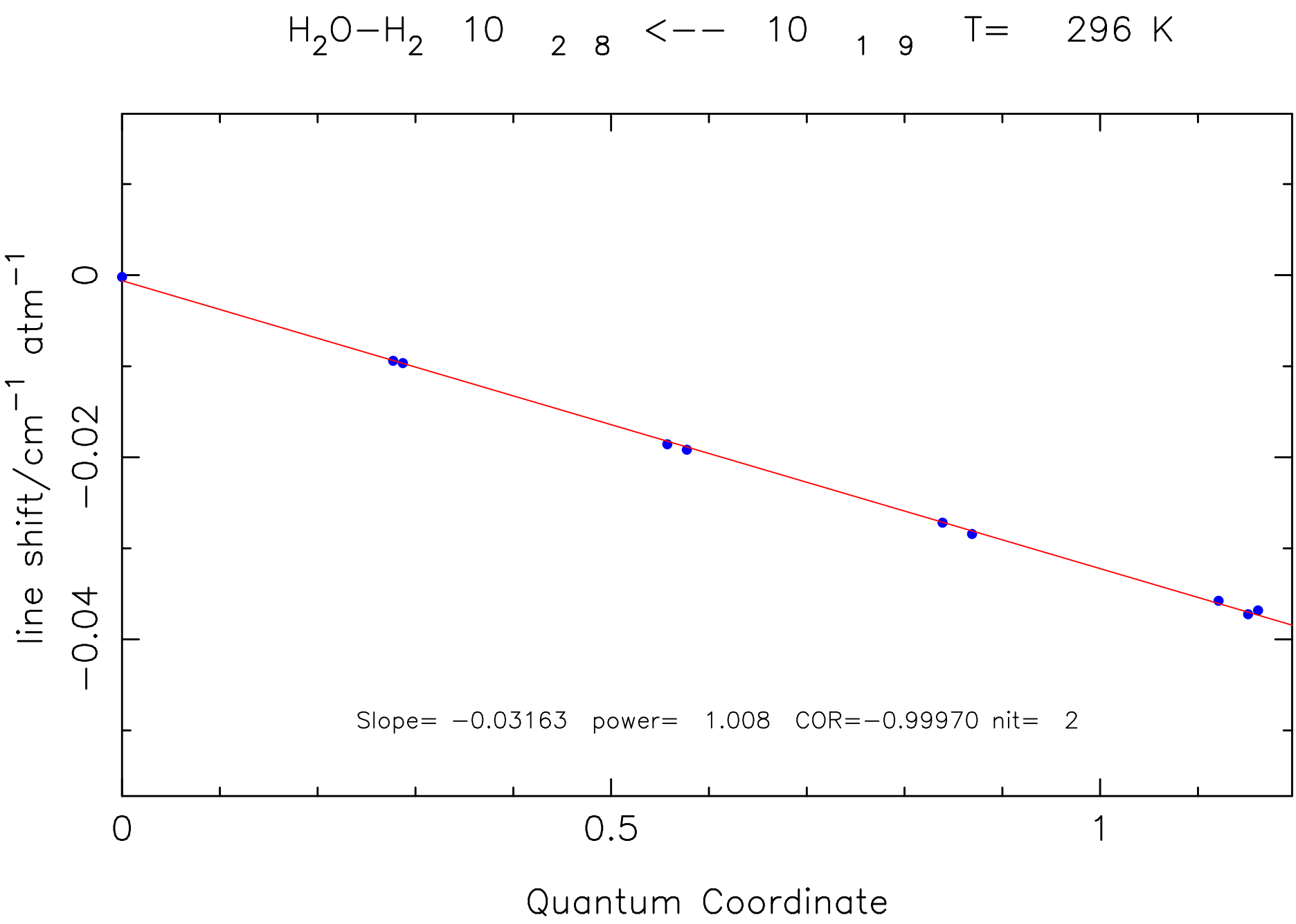
Quantum Coordinate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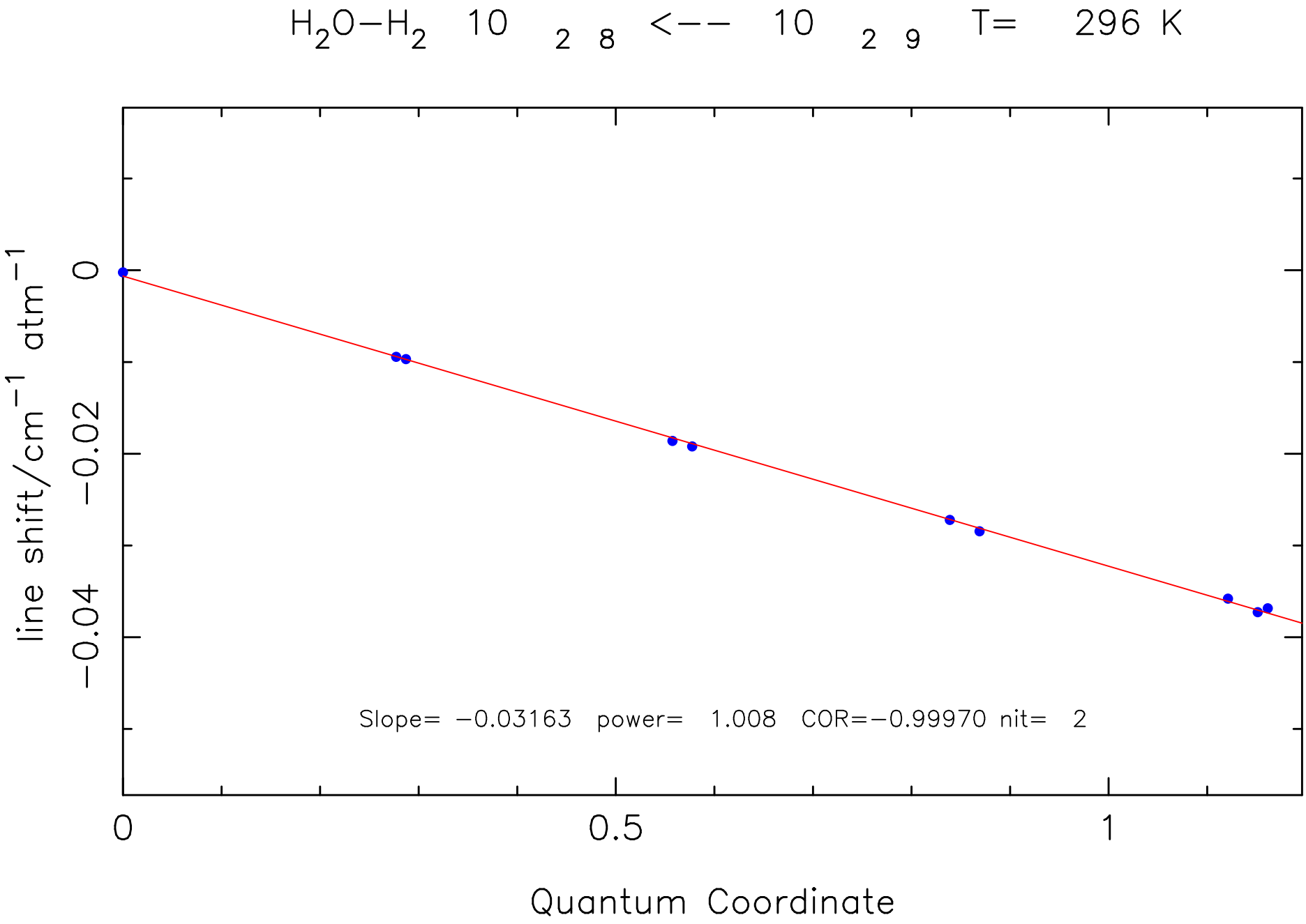
Quantum Coordinate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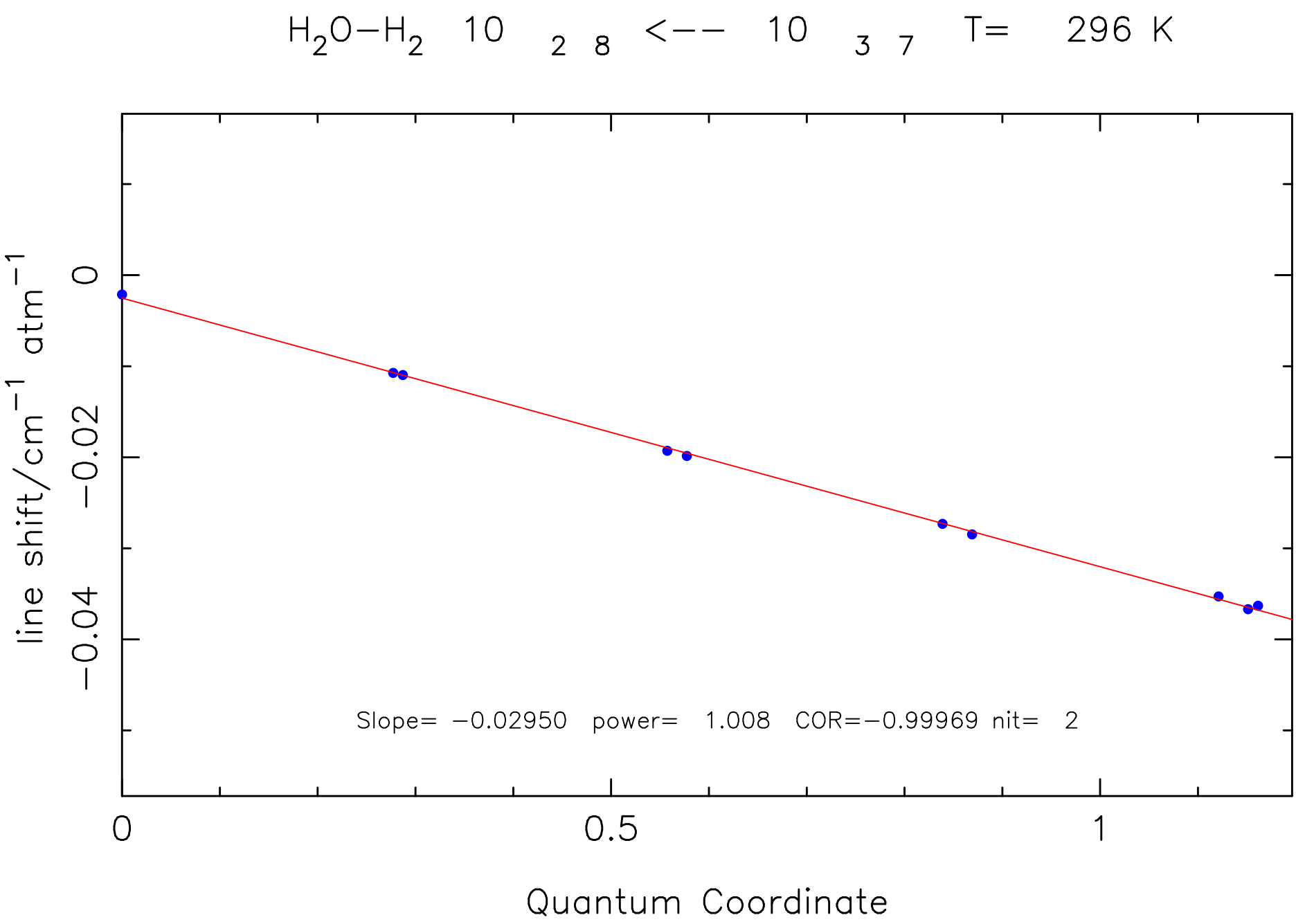
Quantum Coordinate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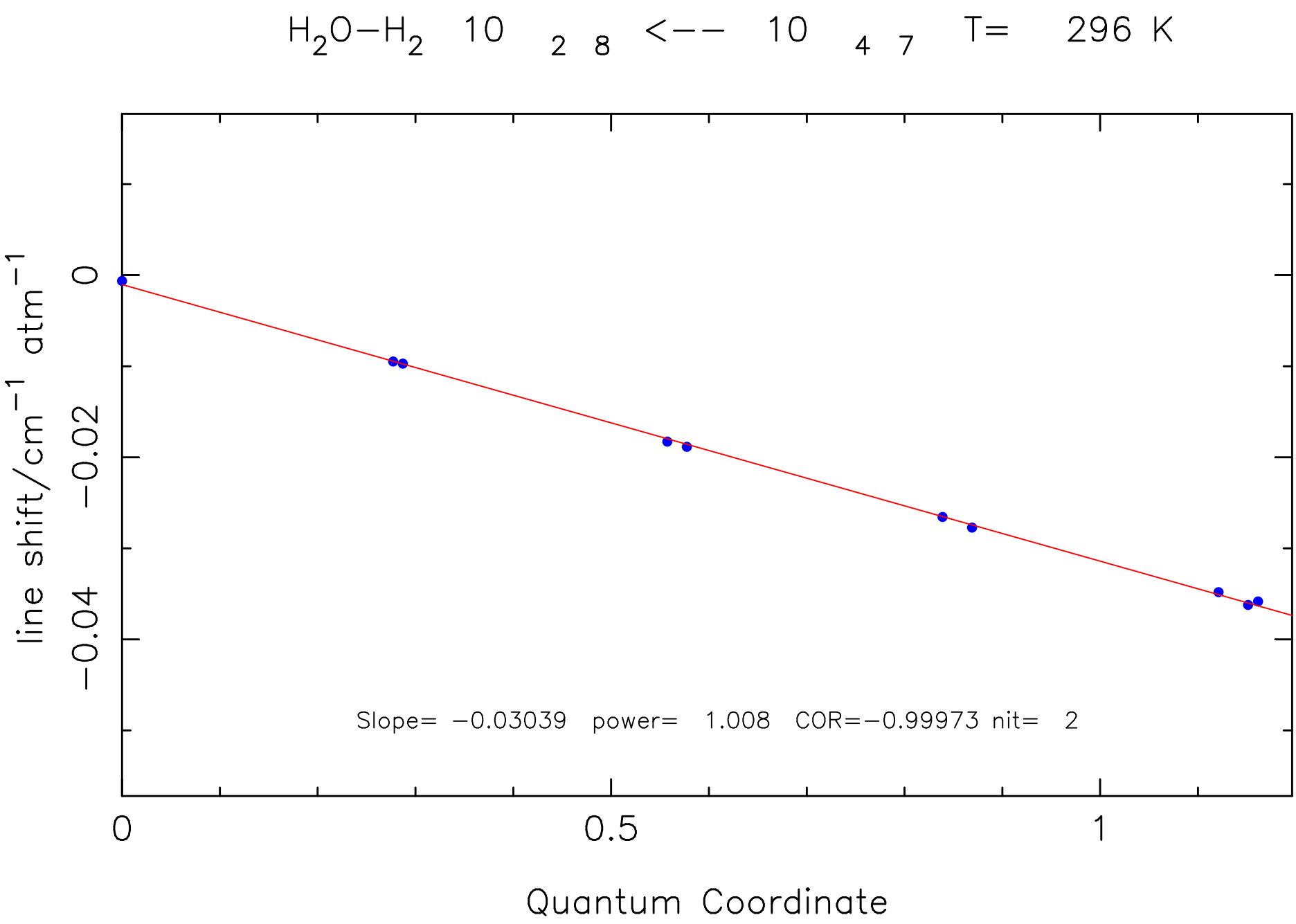
Quantum Coordinate


H2O−H2 10 2 8 <−− 10 4 7 T= 296 K
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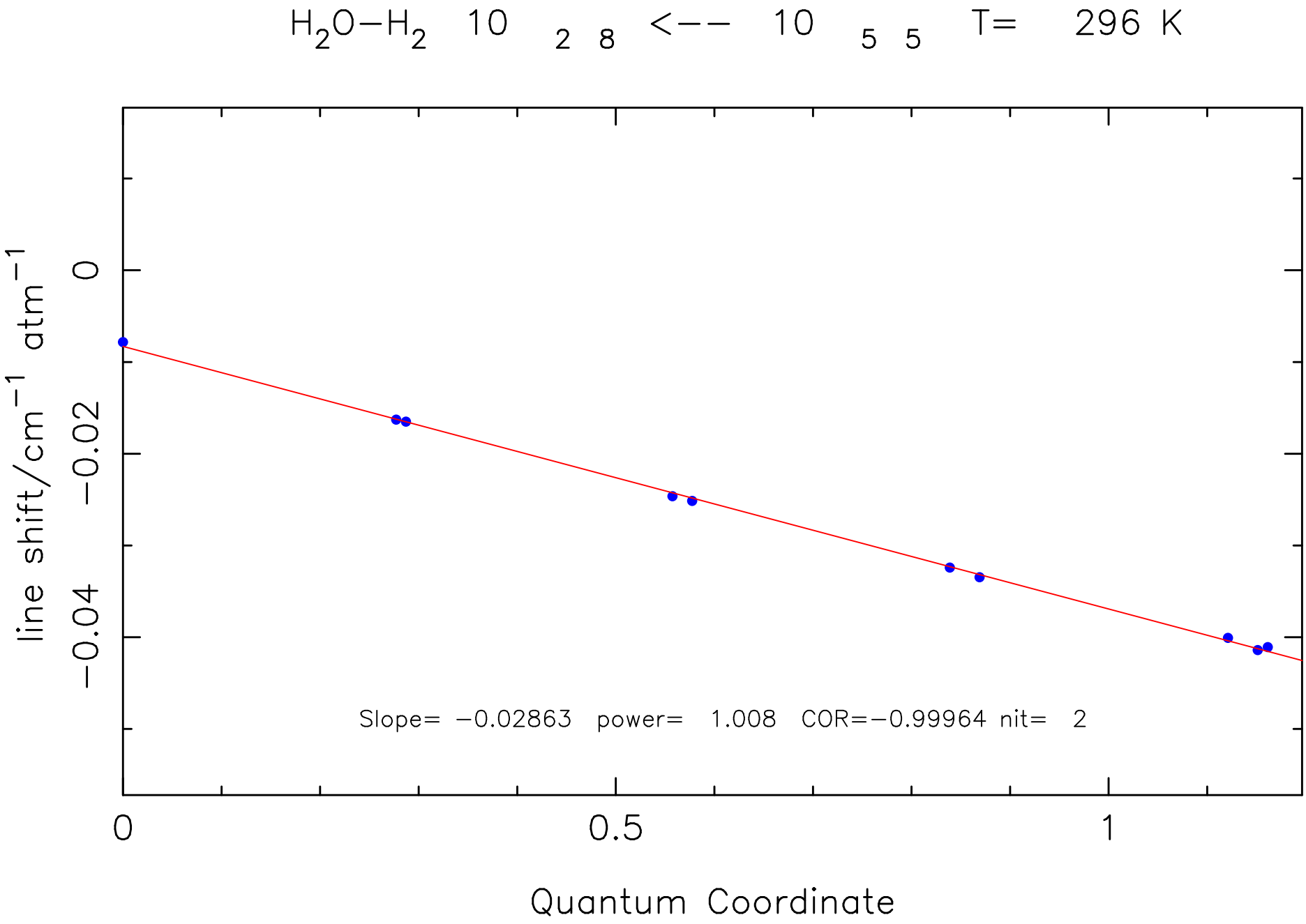
Quantum Coordinate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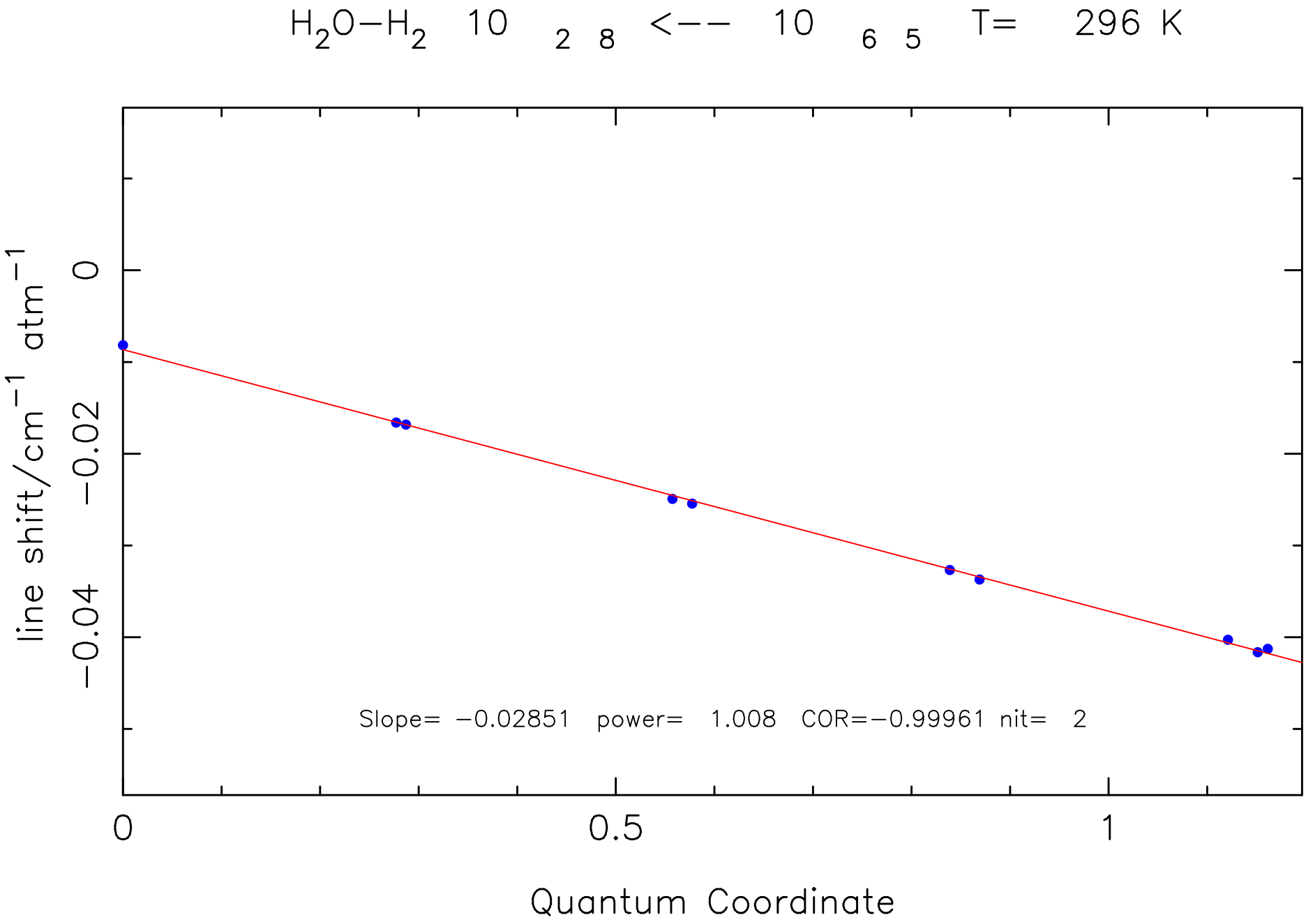
Quantum Coordinate


H2O−H2 10 2 8 <−− 10 6 5 T= 296 K
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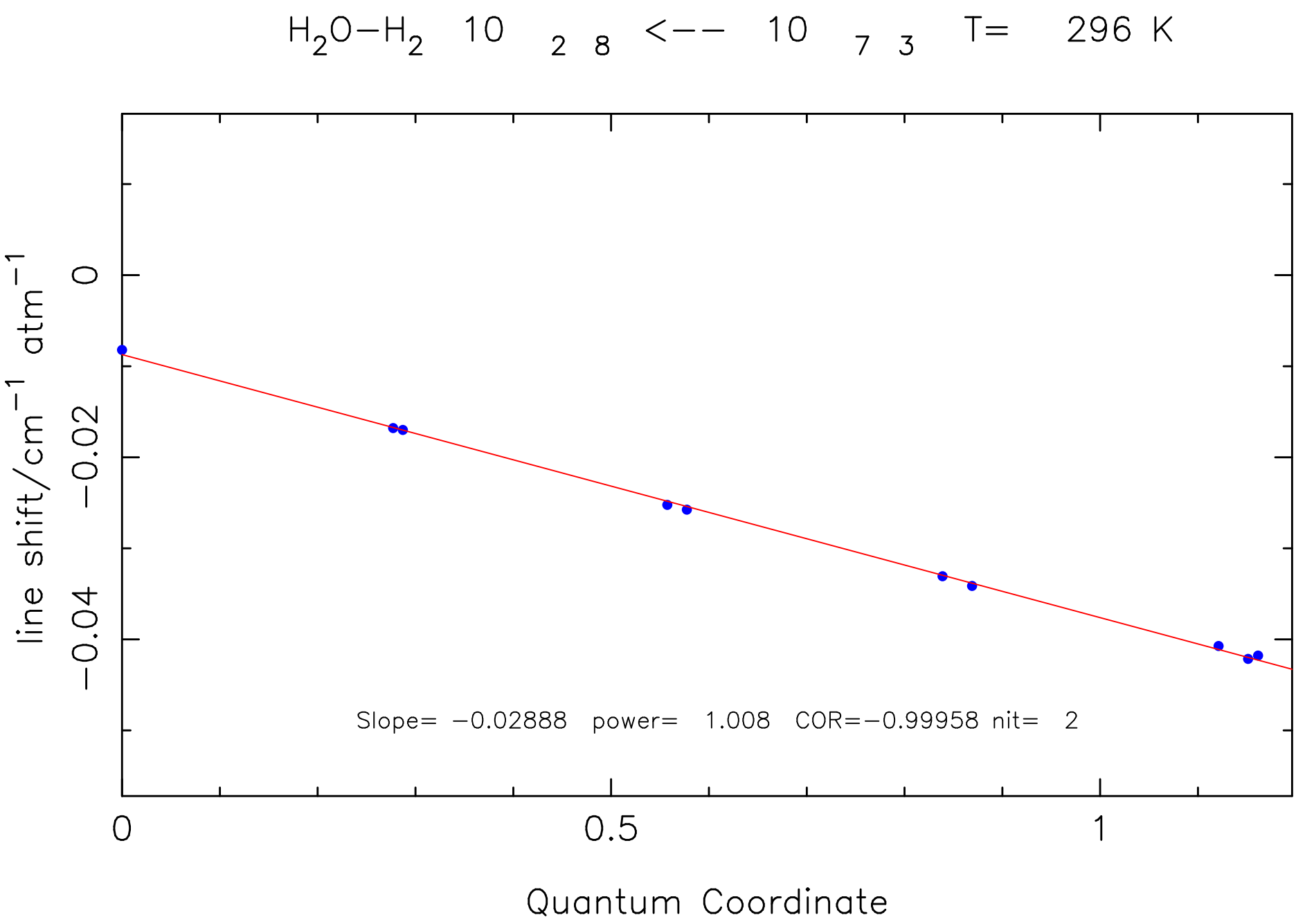
Quantum Coordinate


H2O−H2 10 2 8 <−− 10 7 3 T= 296 K
line shift/cm−1 atm−1
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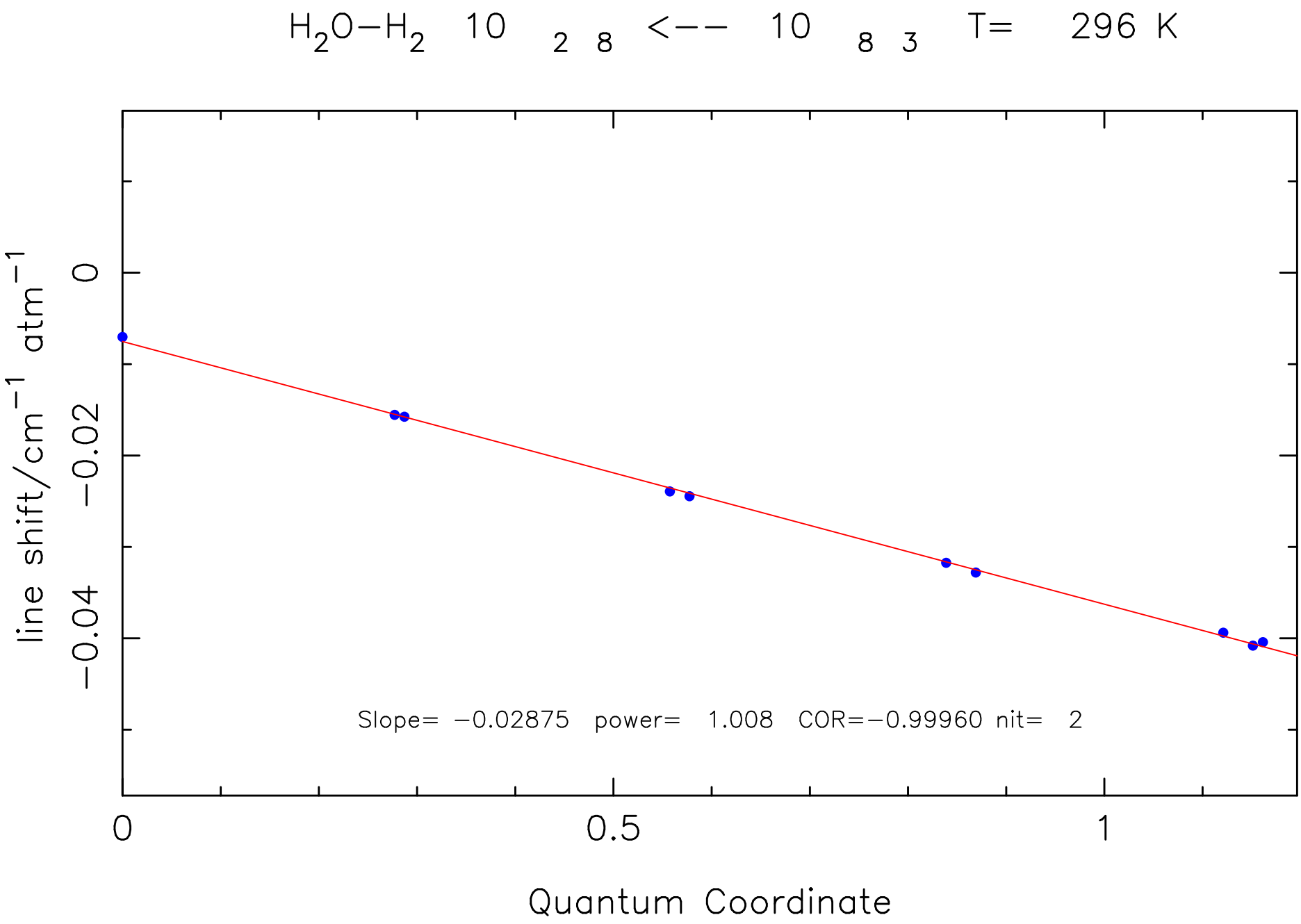
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.02875 power= 1.008 COR=−0.99960 nit= 2
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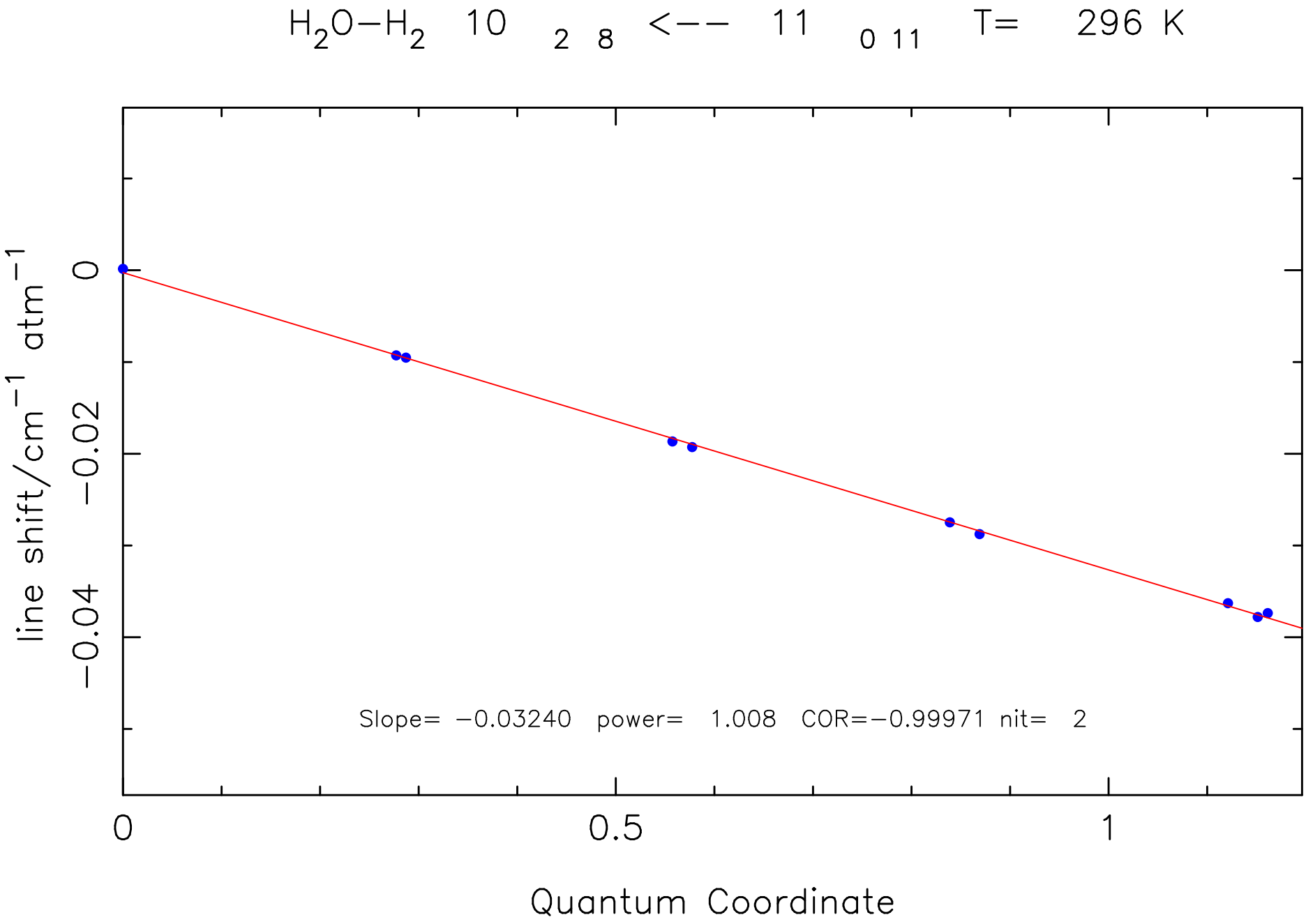
Quantum Coordinate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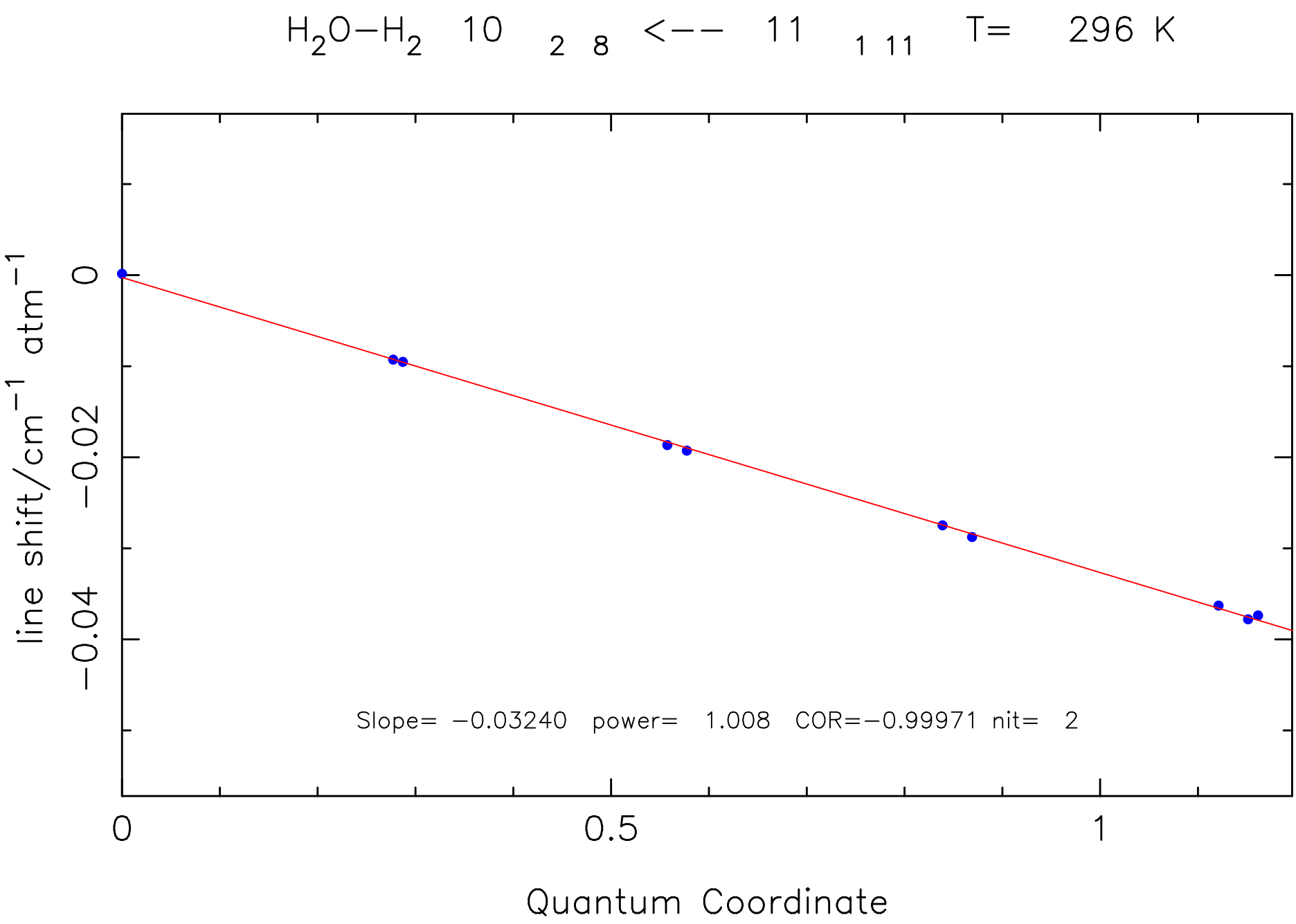
Quantum Coordinate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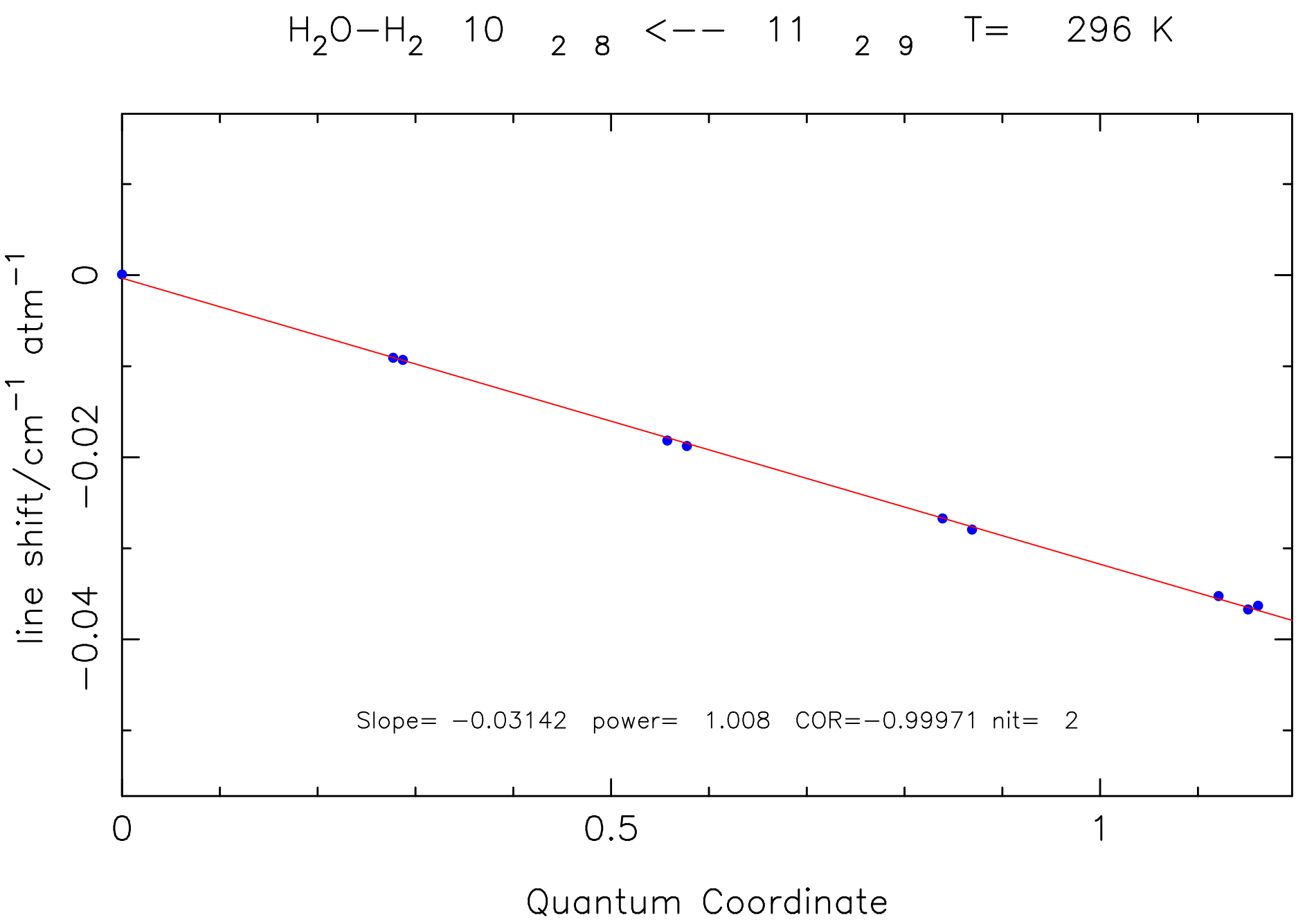
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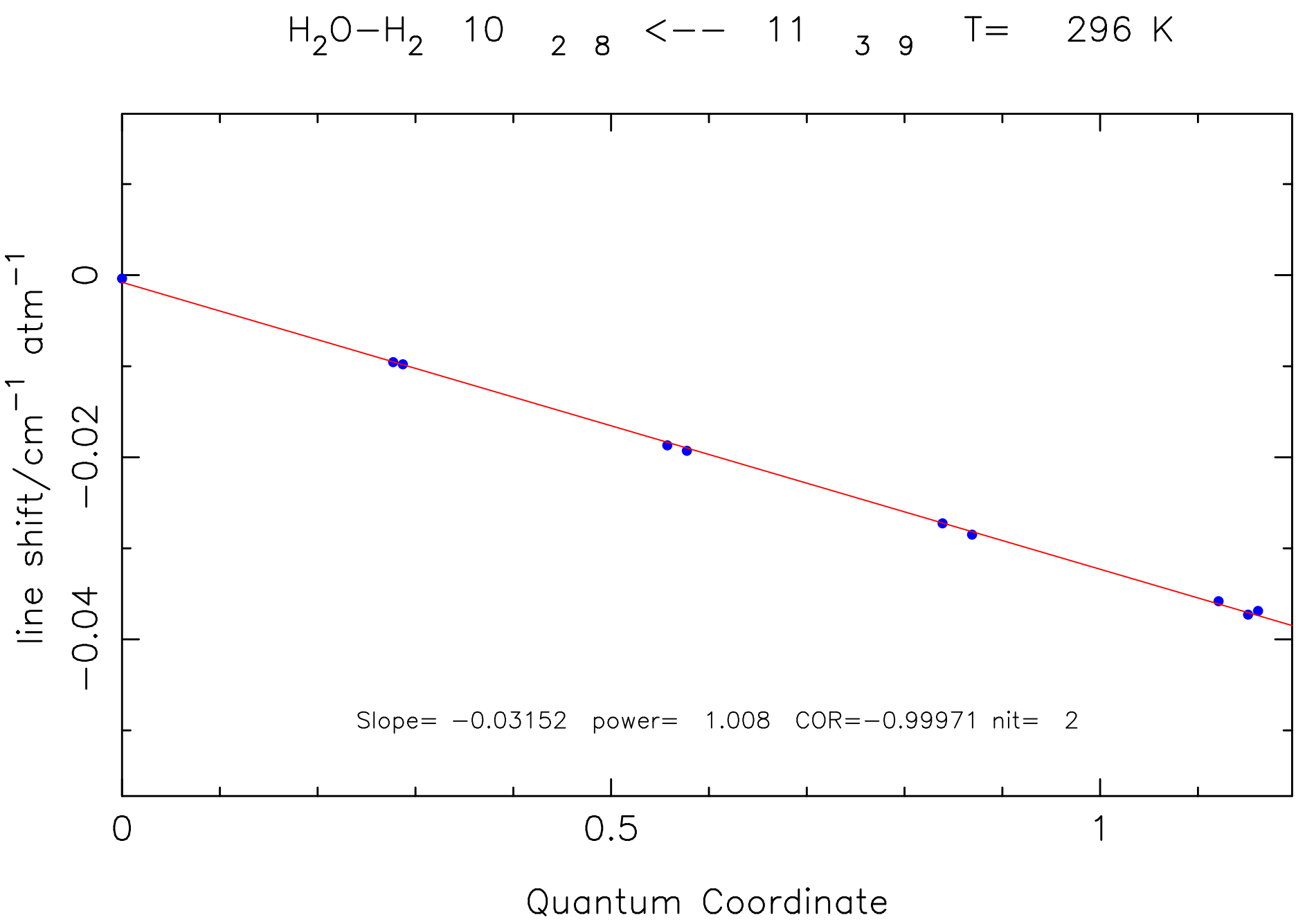
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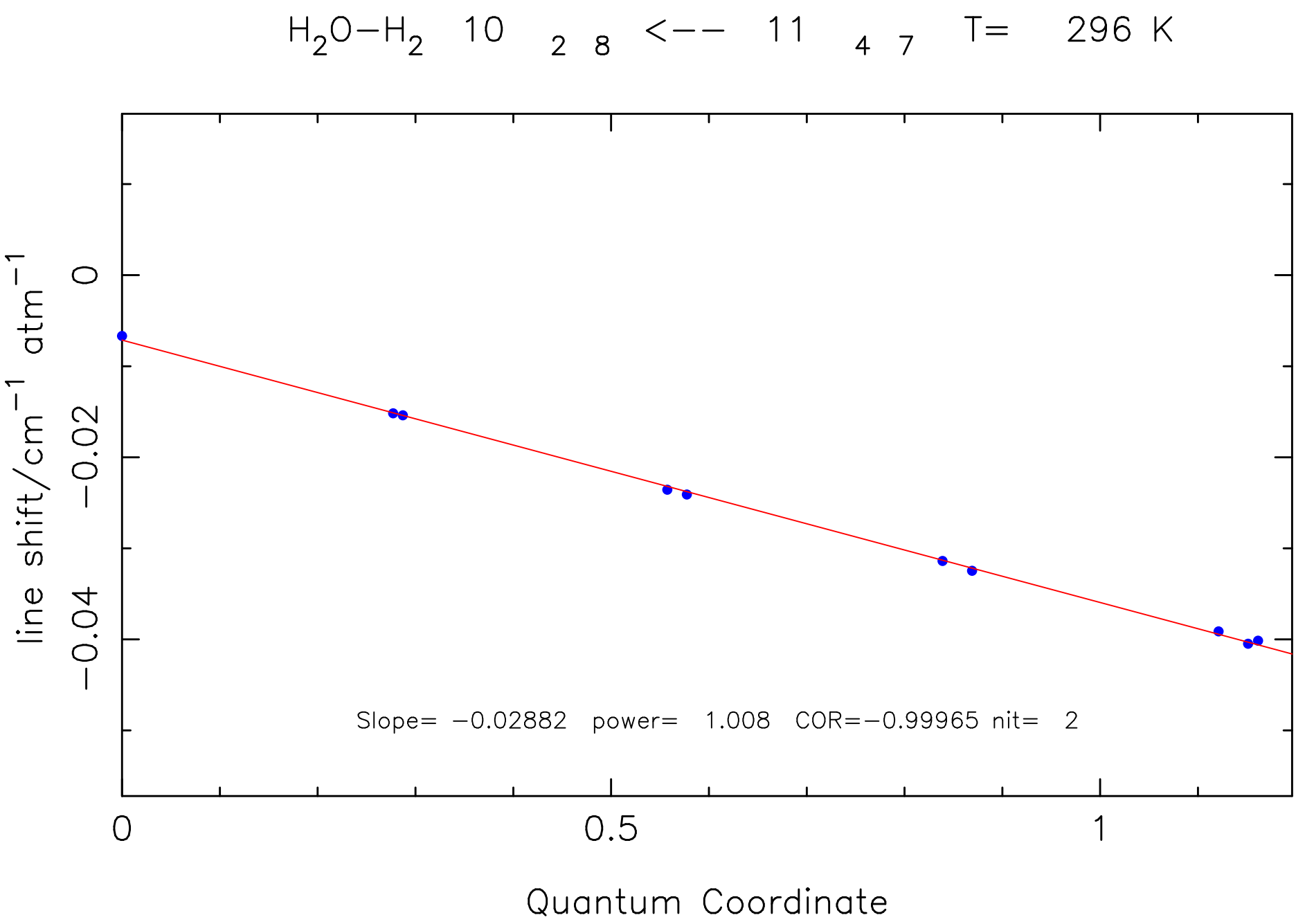
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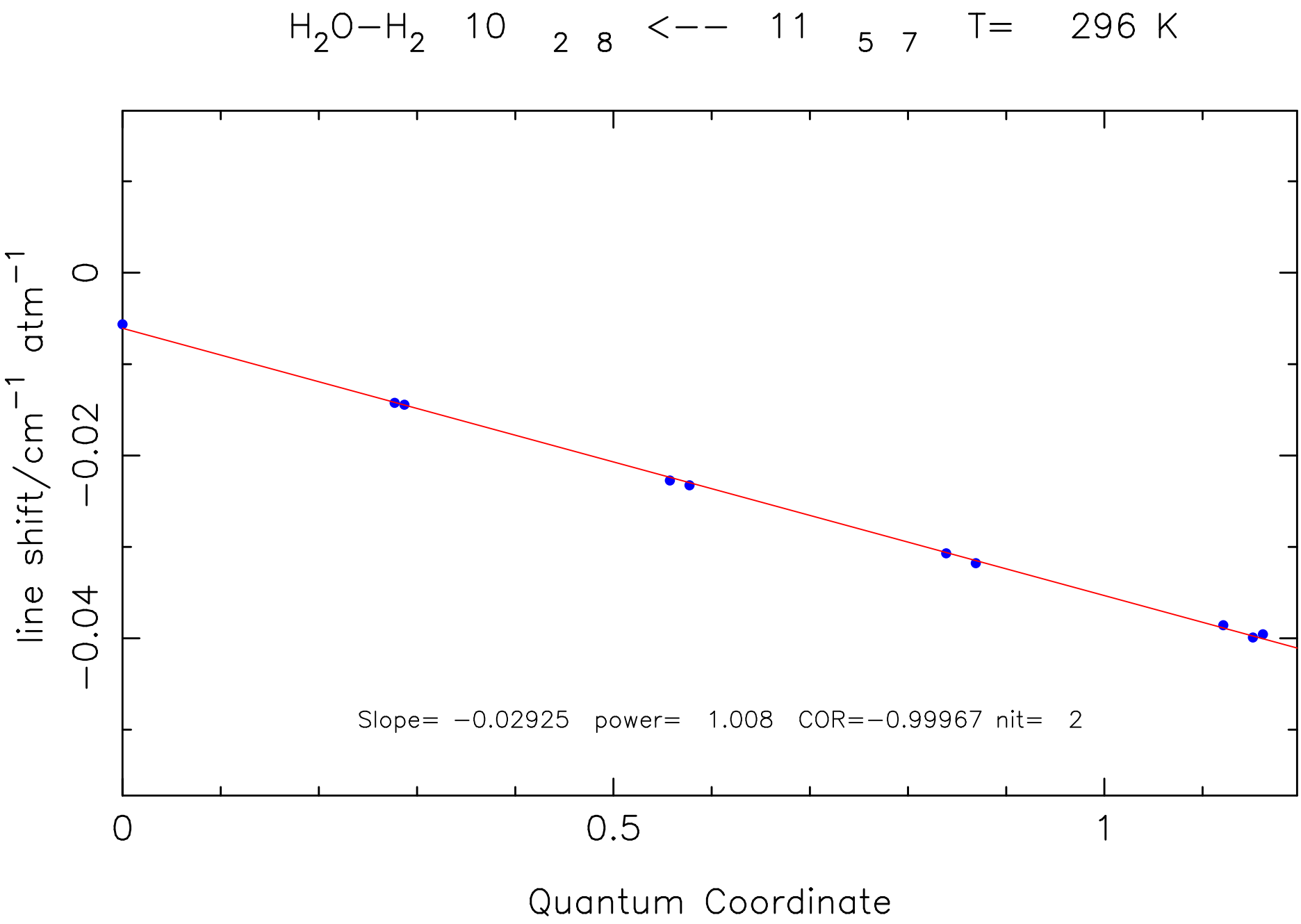
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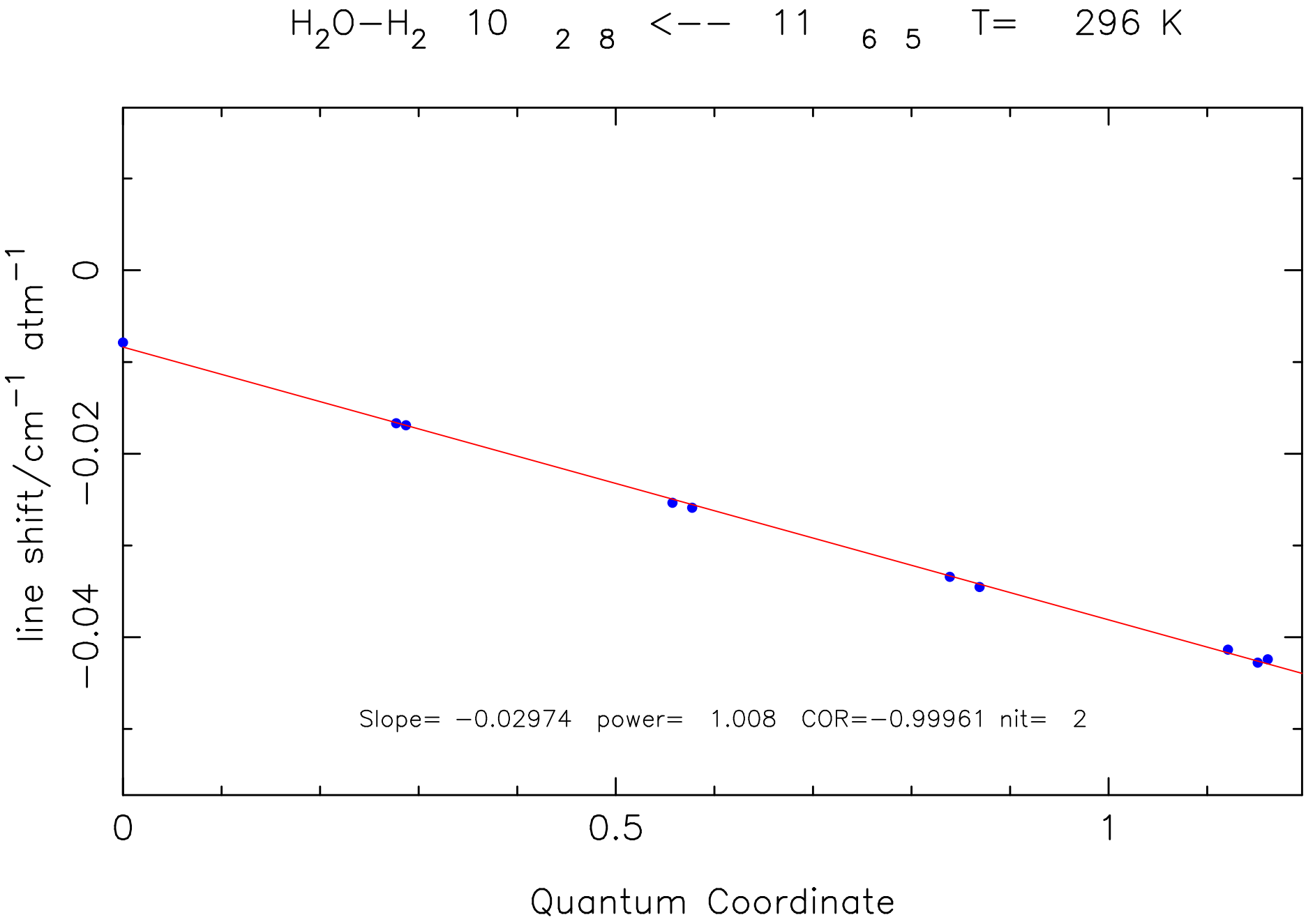
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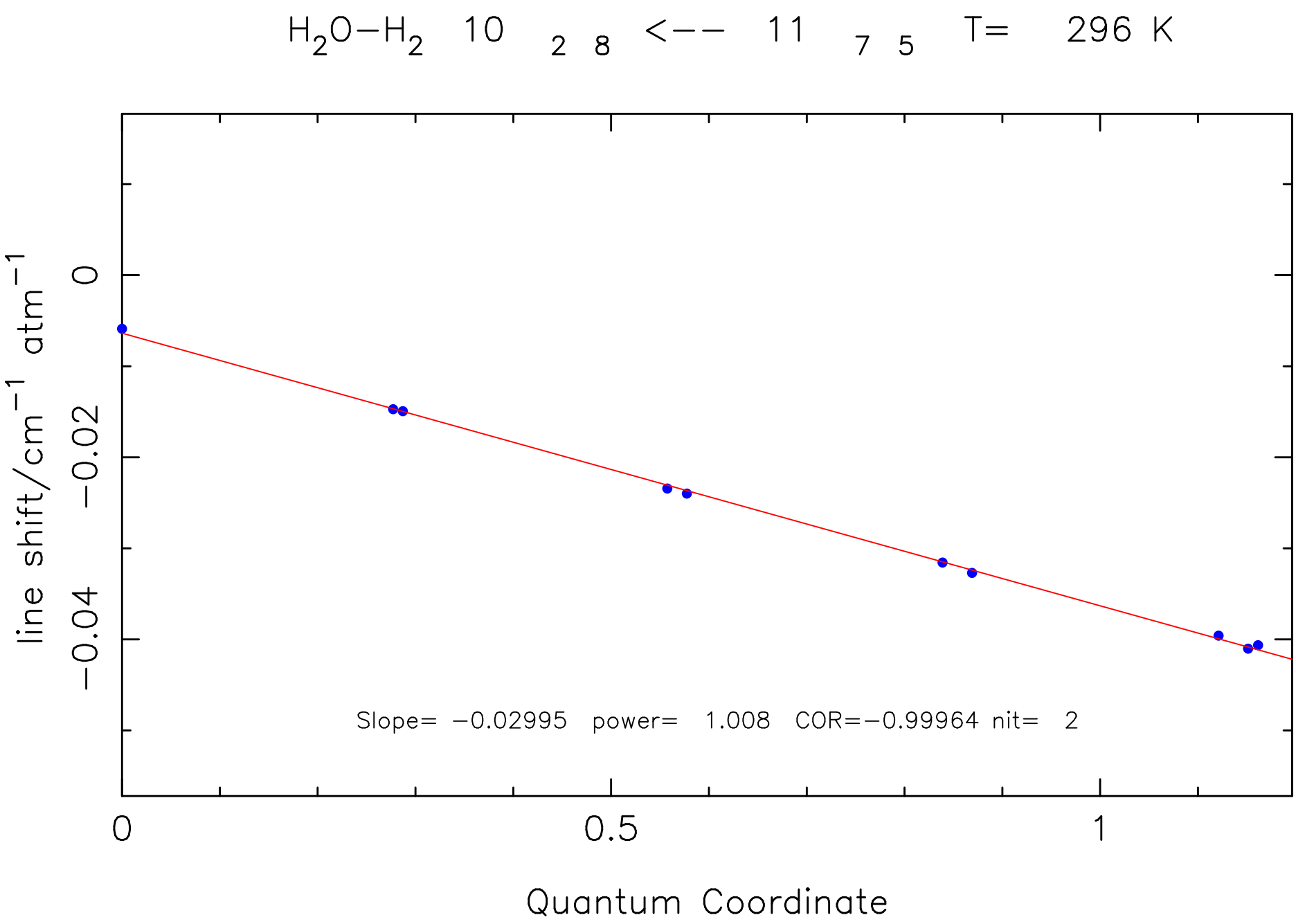
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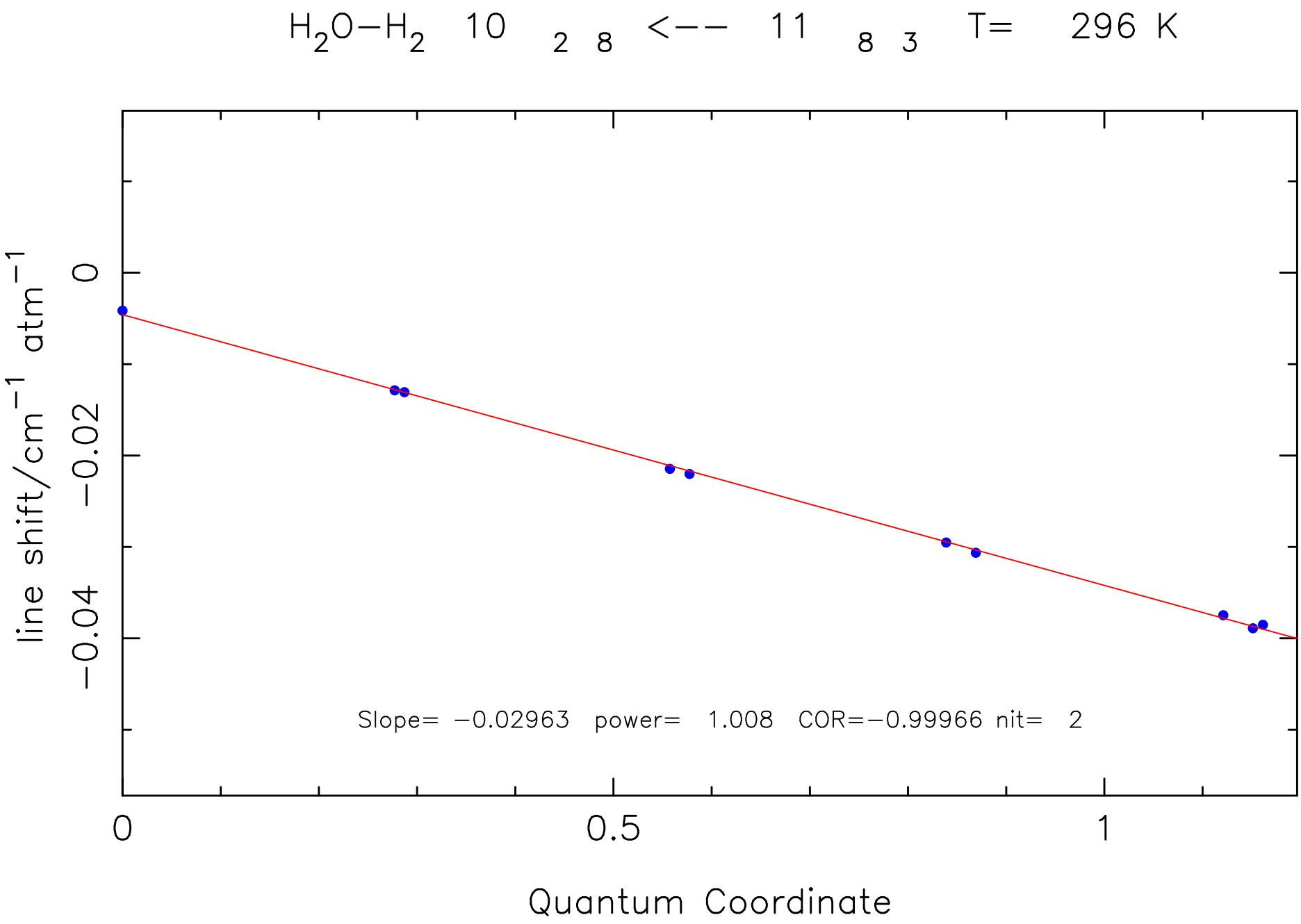
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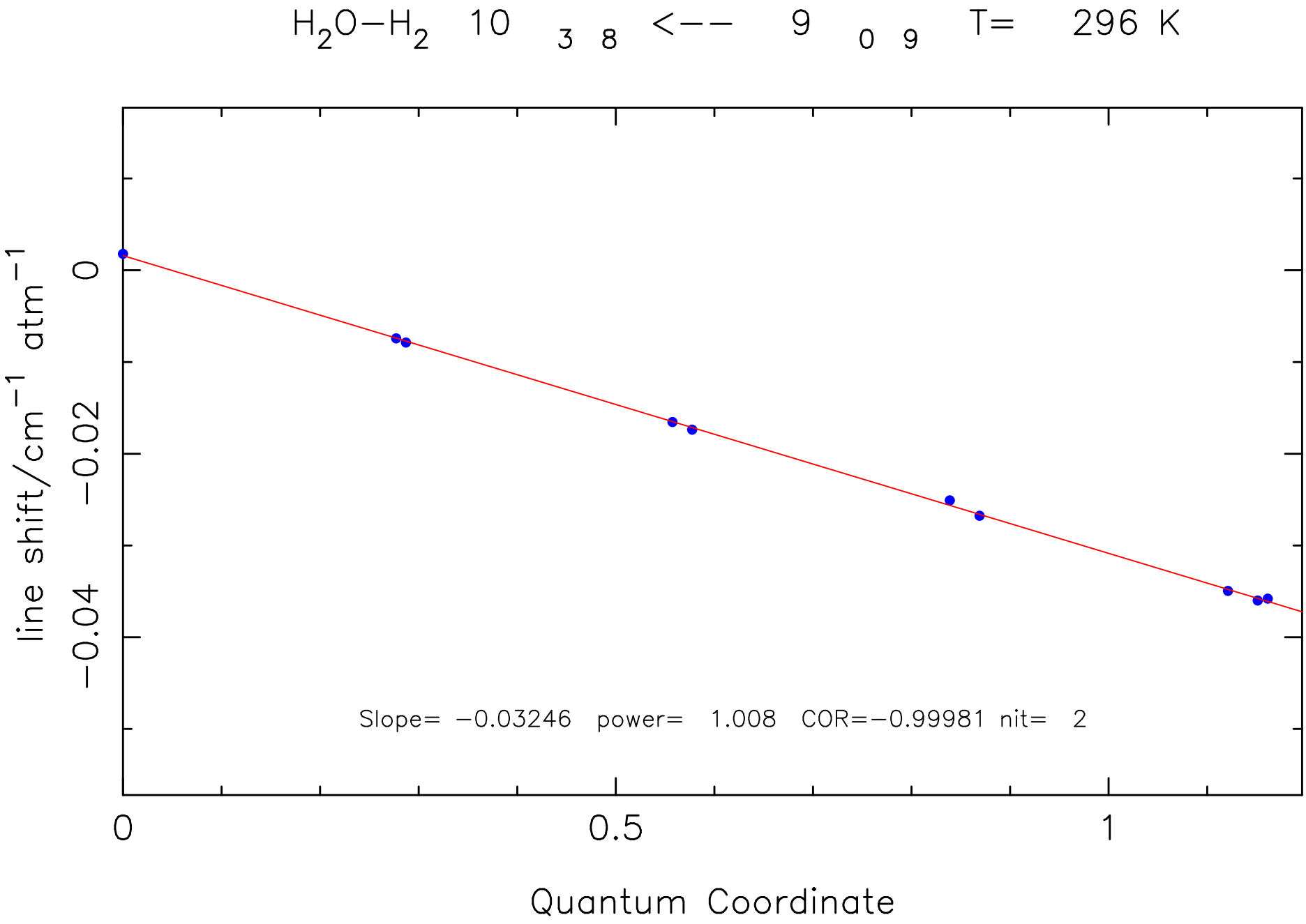
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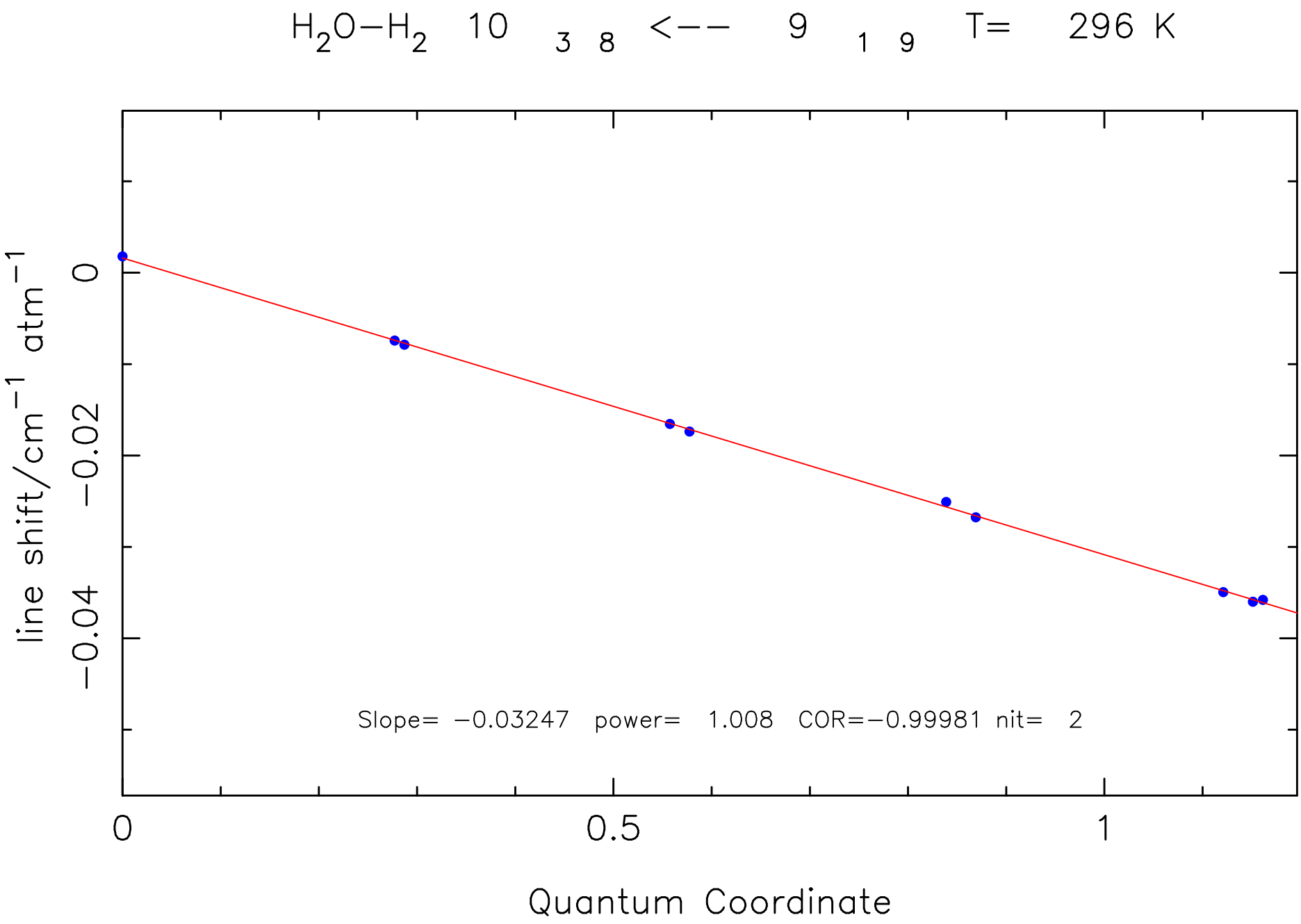
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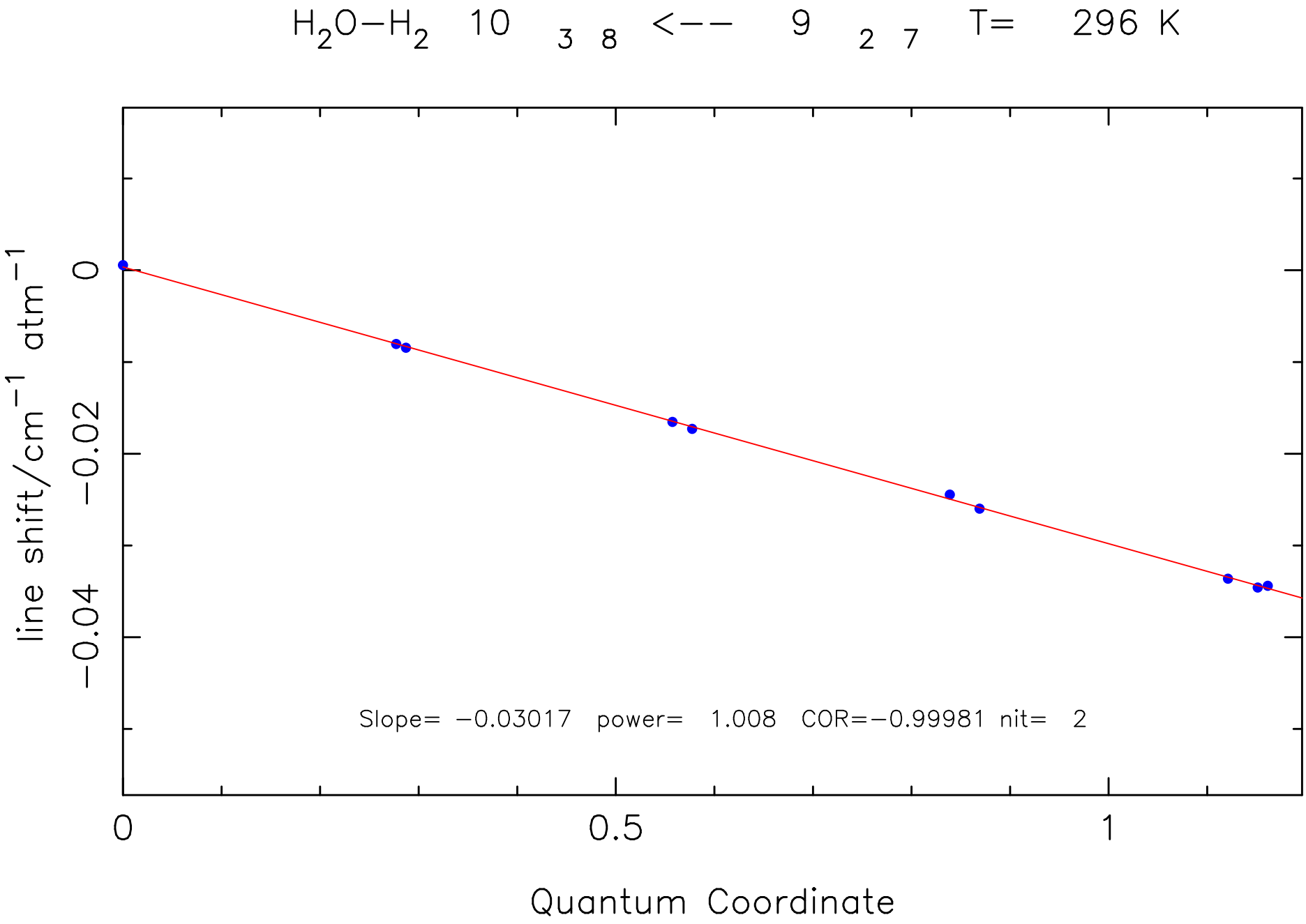
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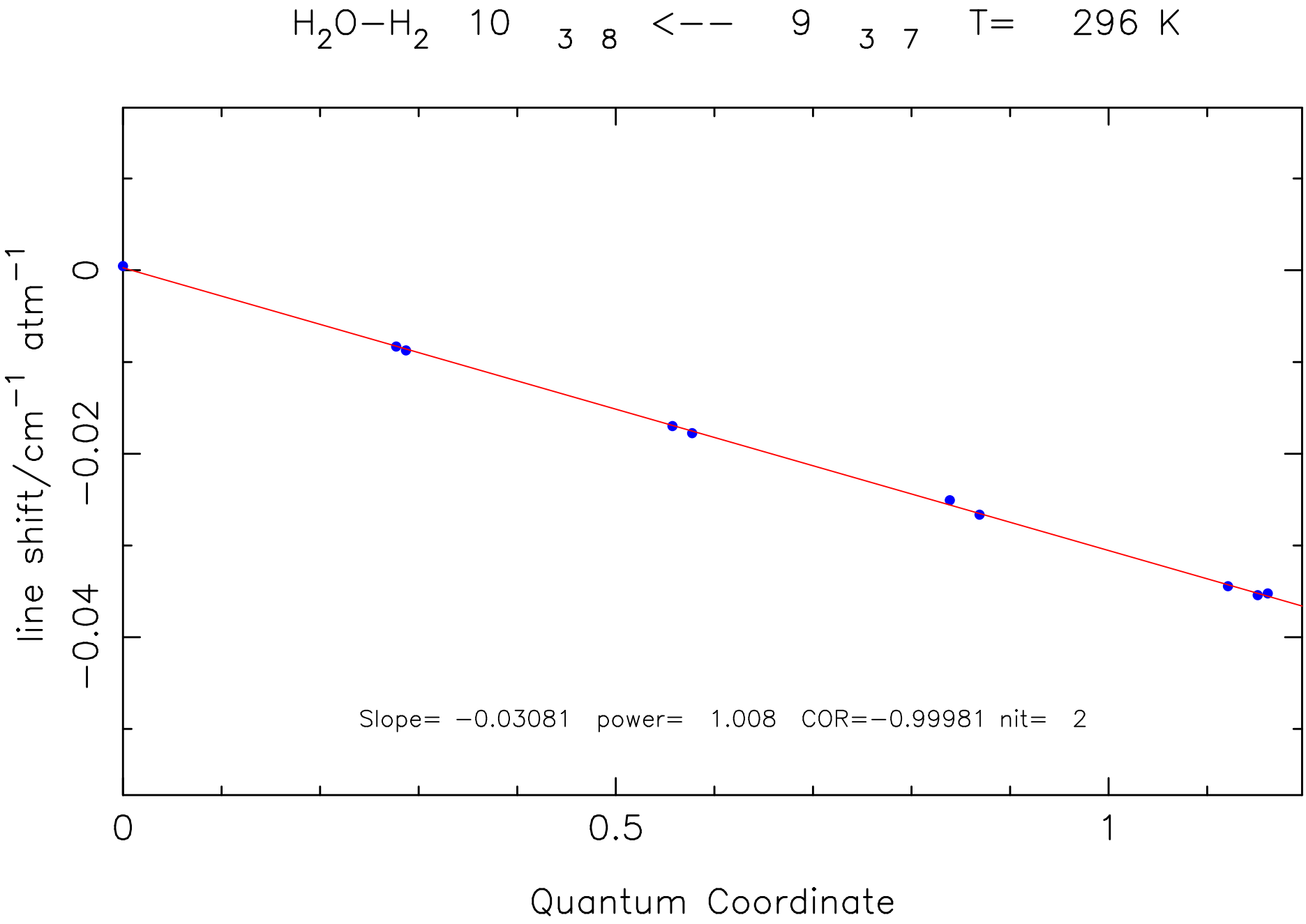
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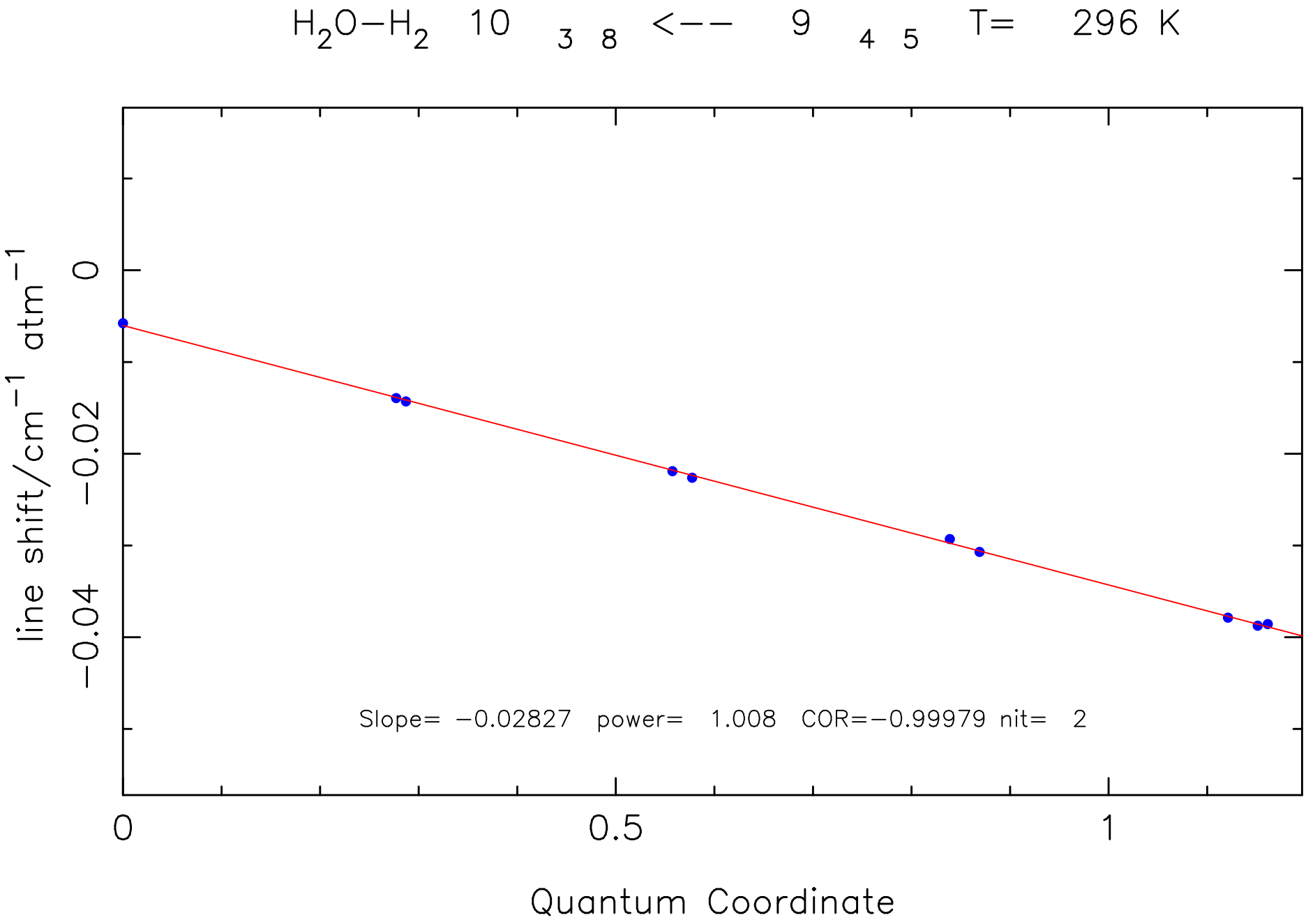
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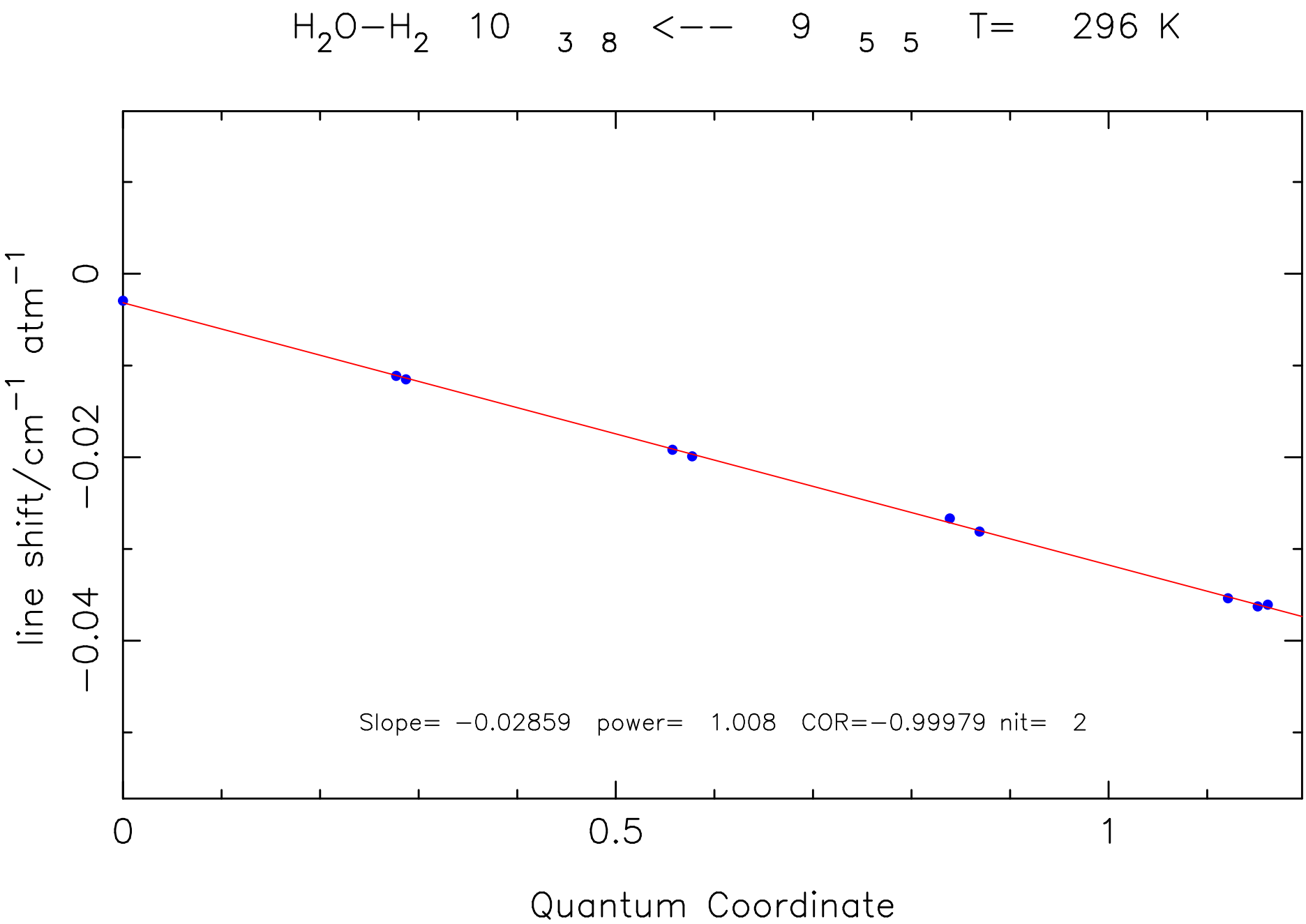
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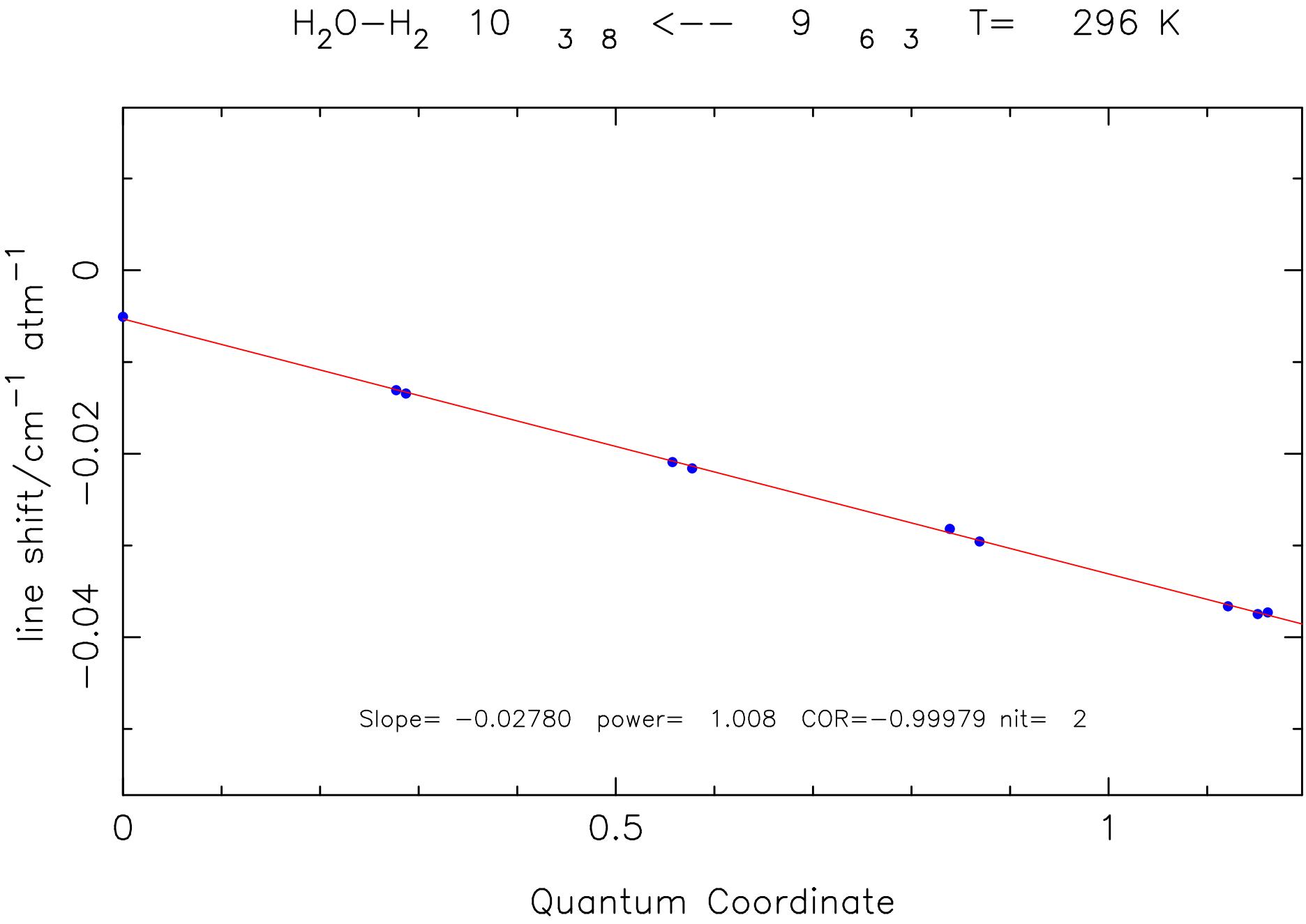
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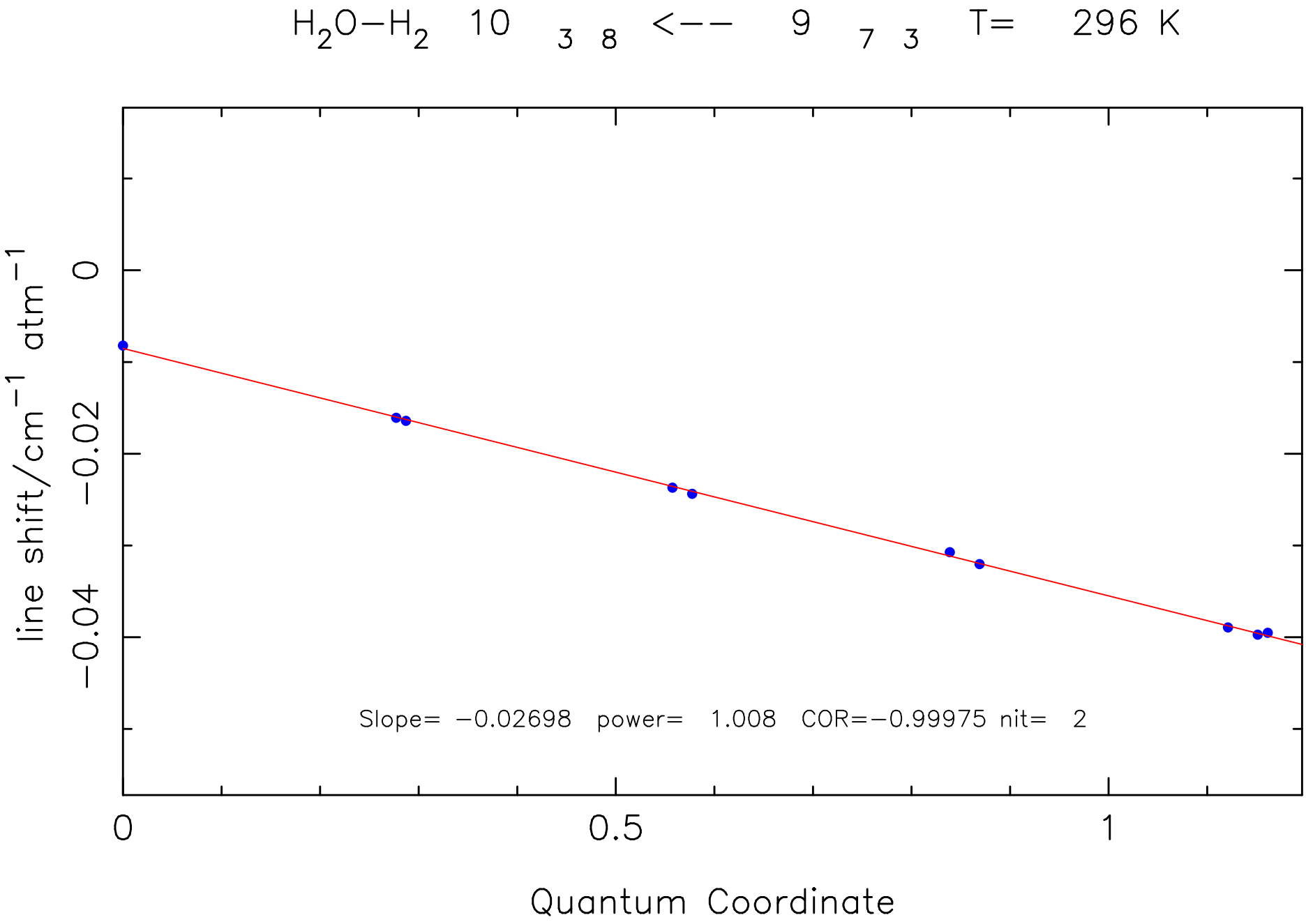
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line shift/cm−1 atm−1
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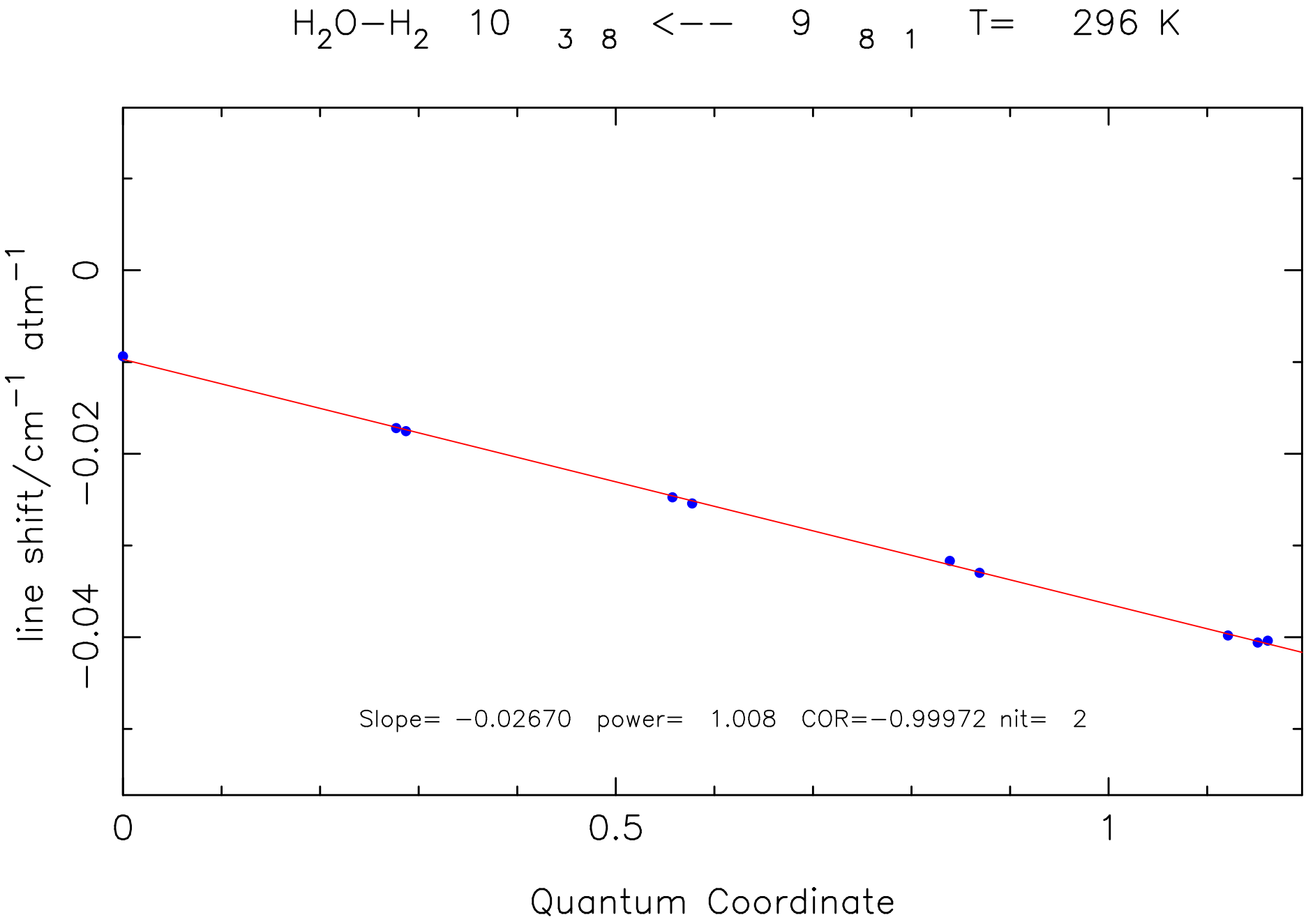
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line shift/cm^{-1} atm^{-1}
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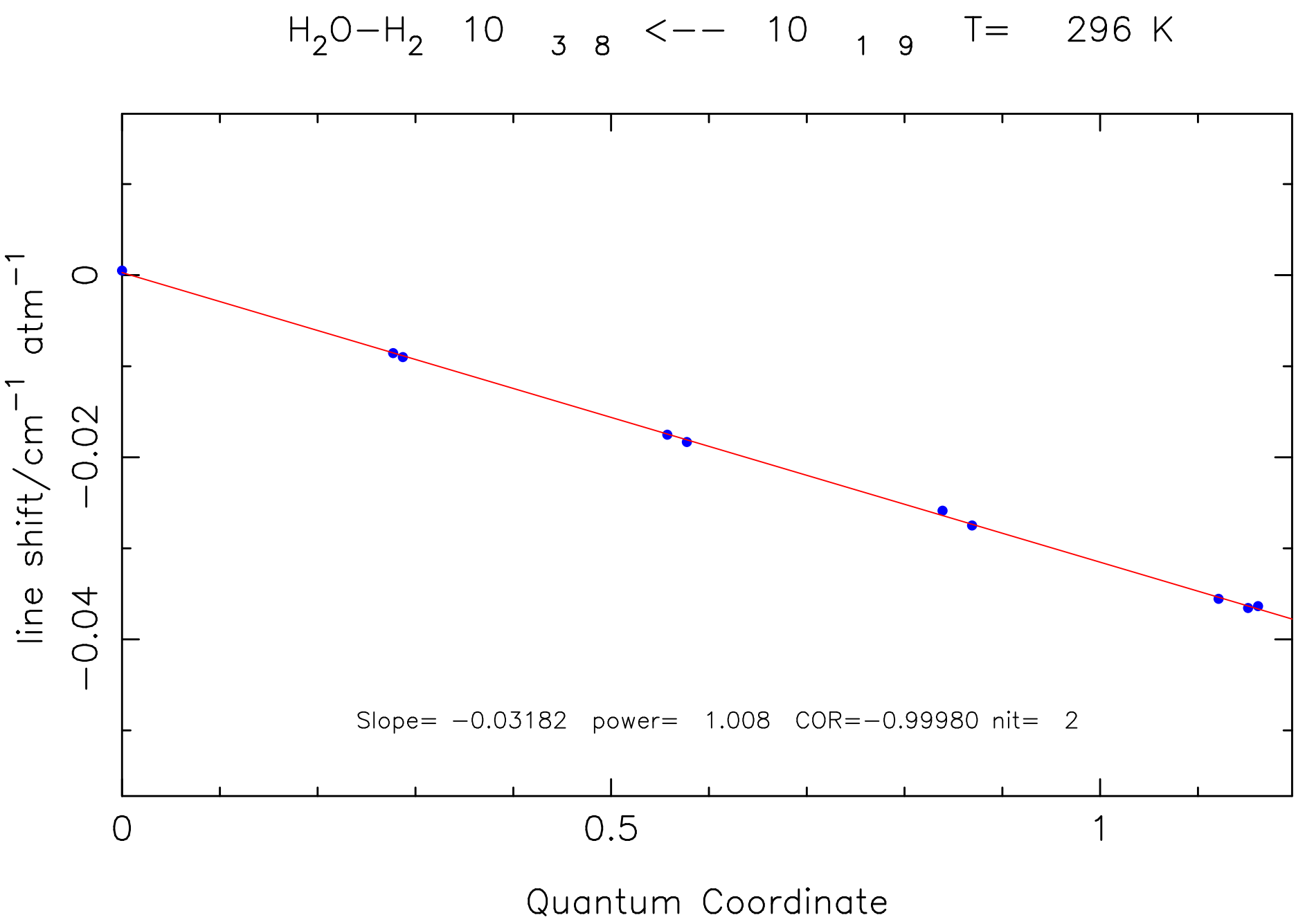
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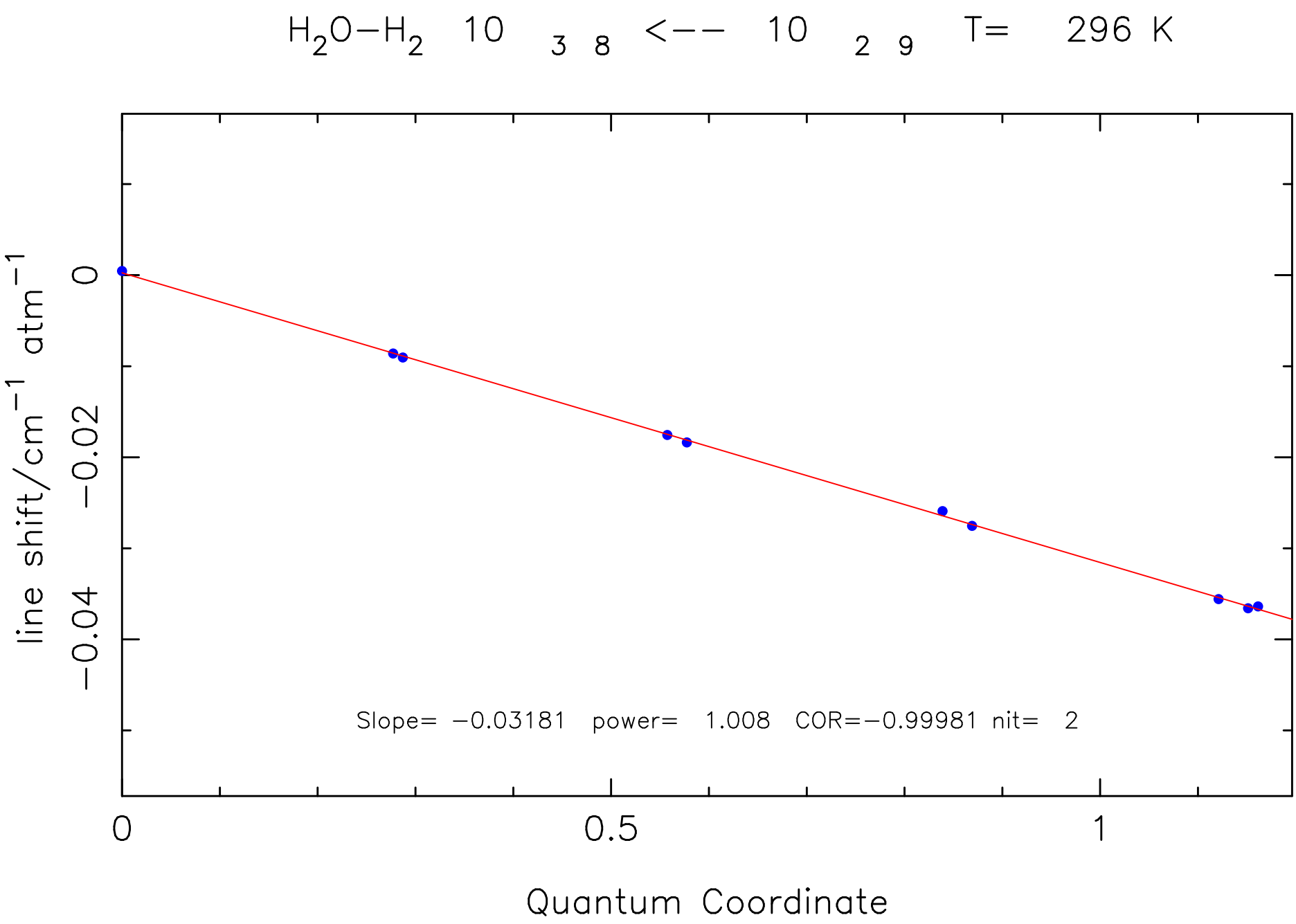
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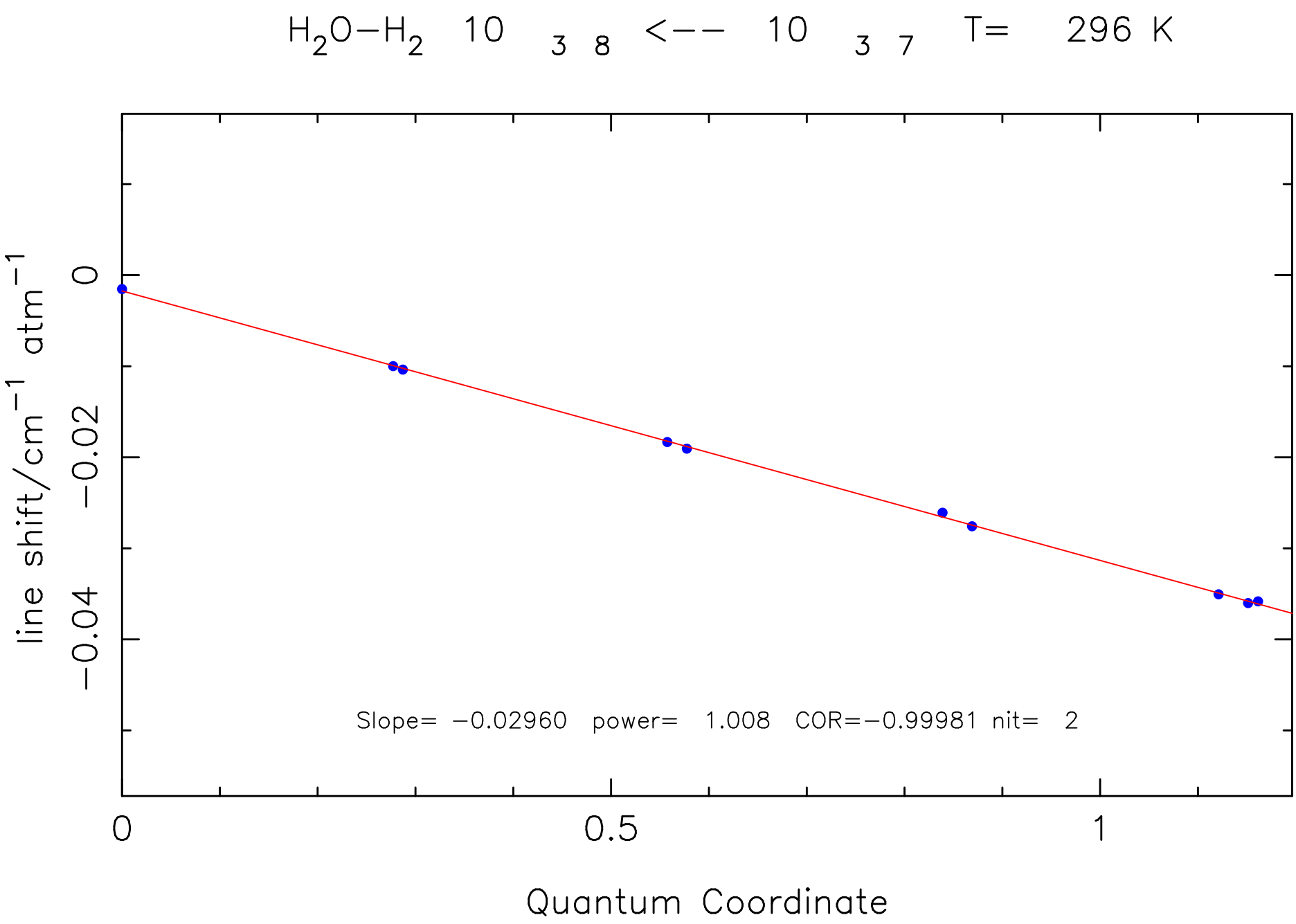
Quantum Coordinate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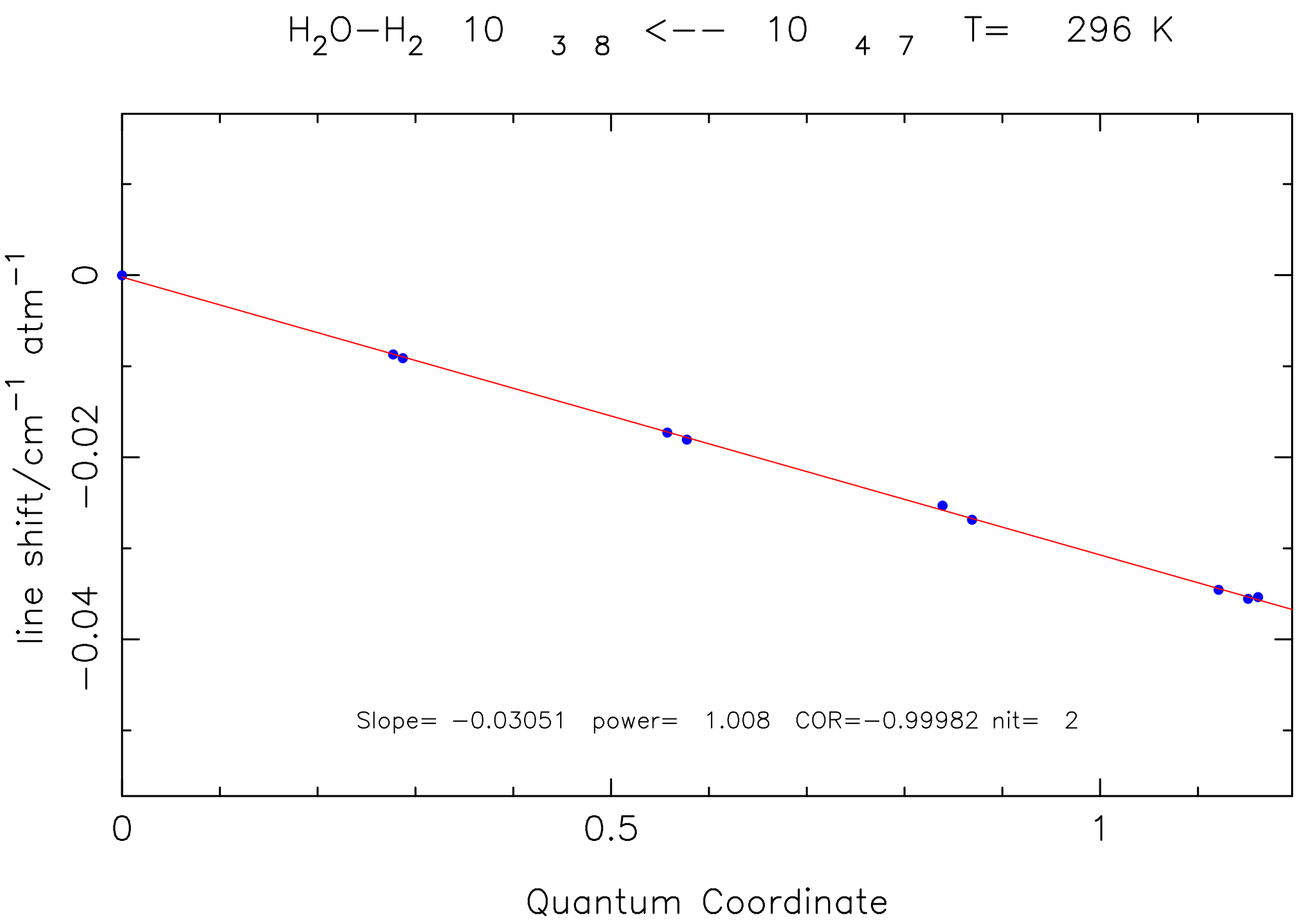
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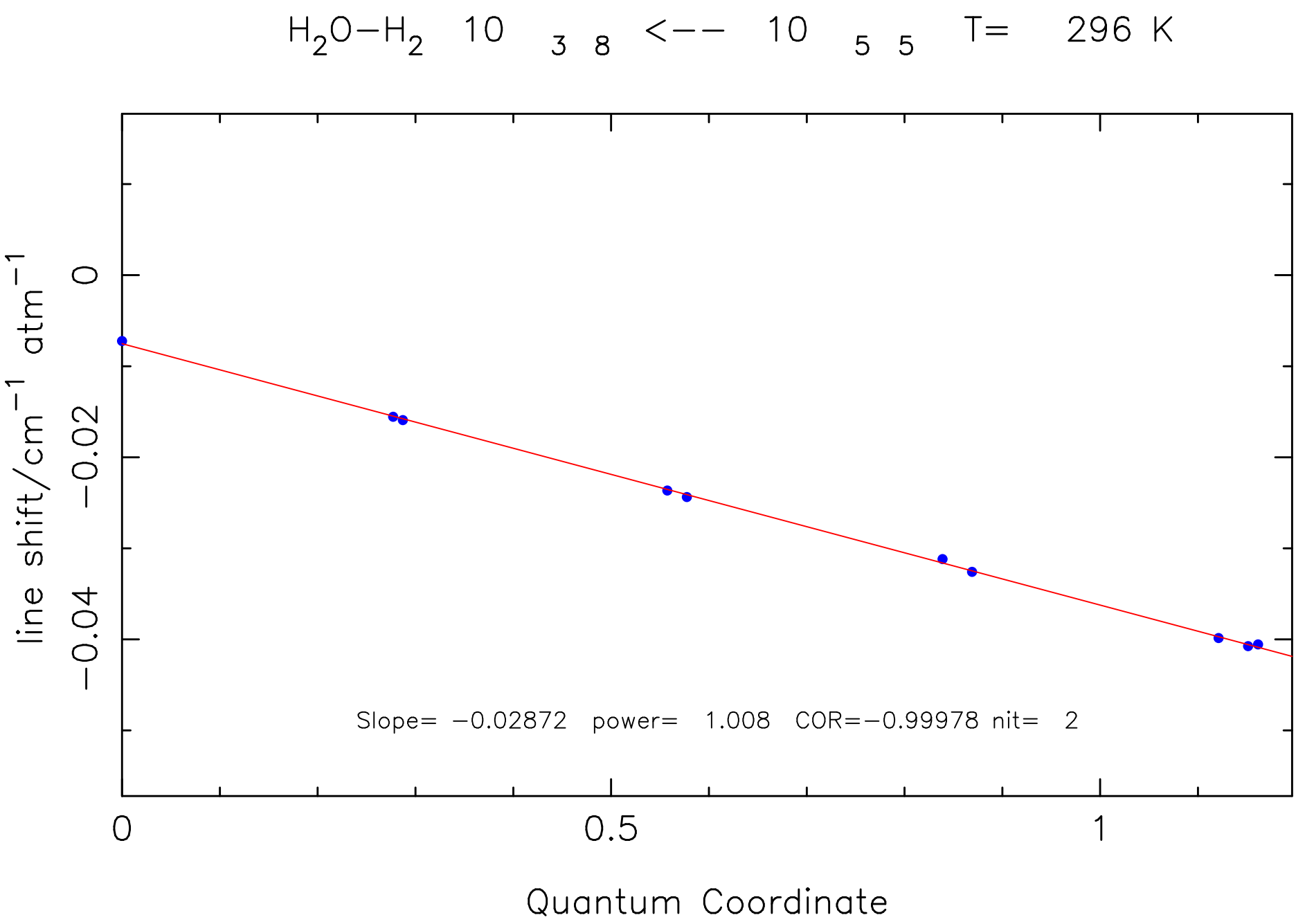
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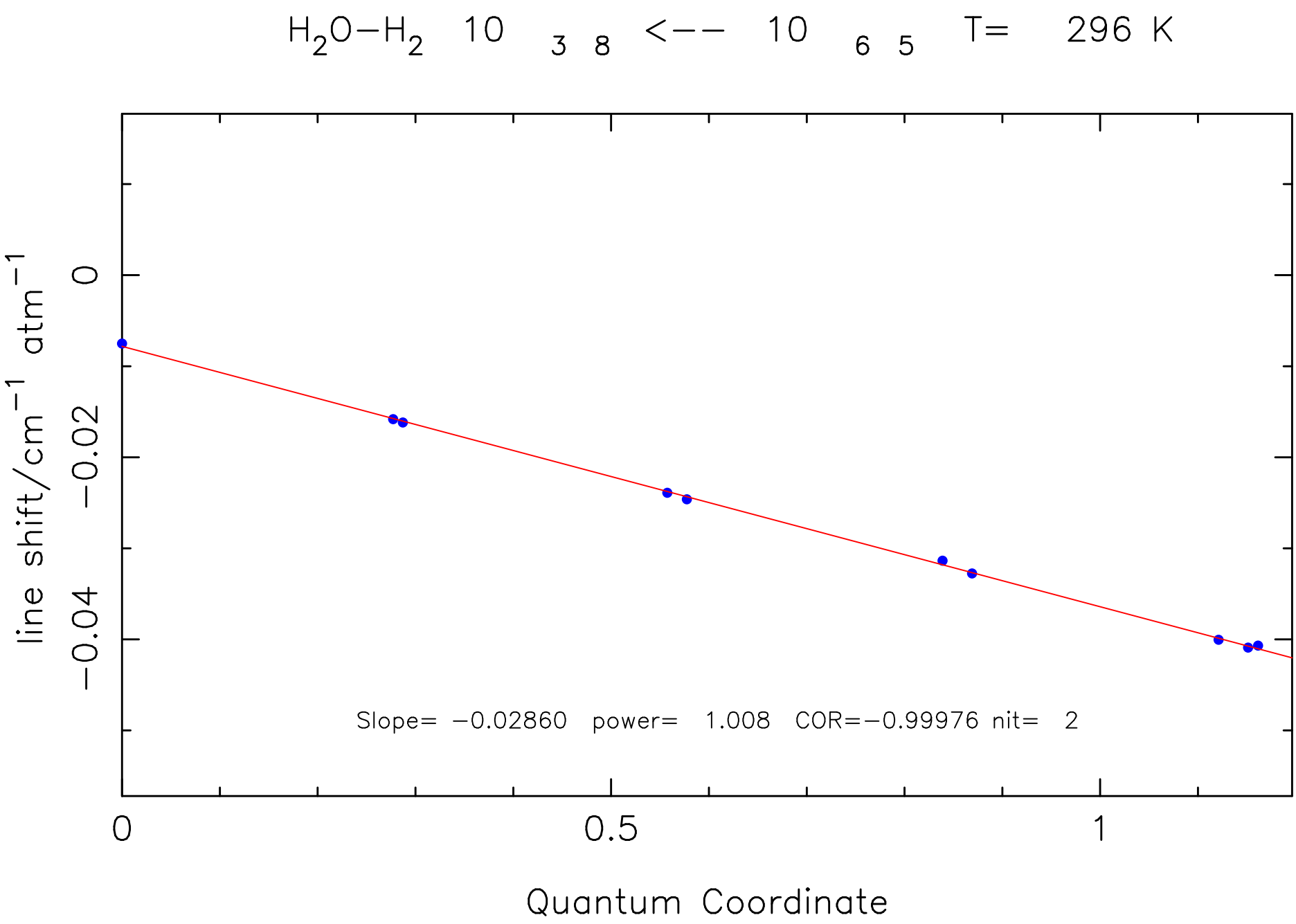
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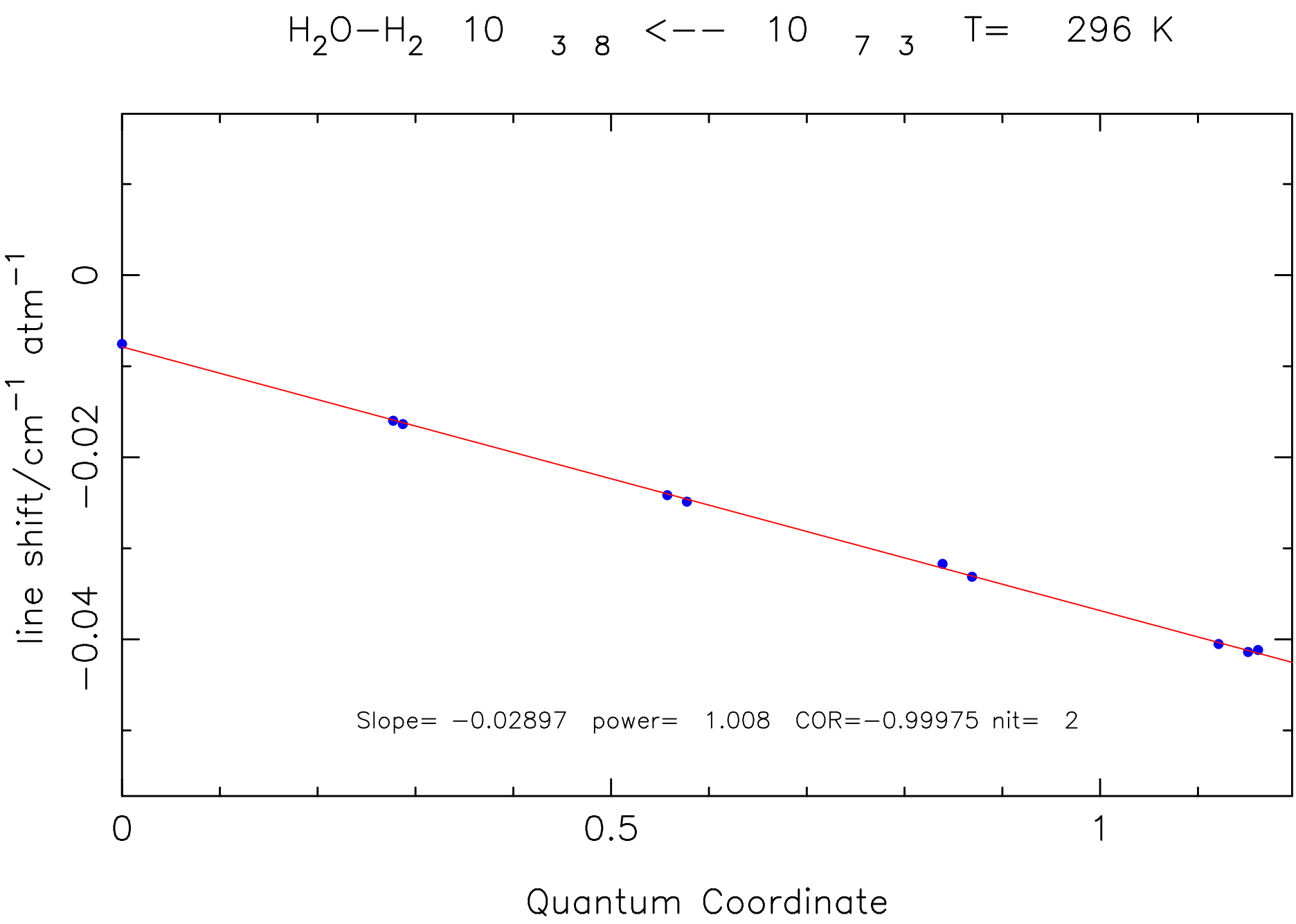
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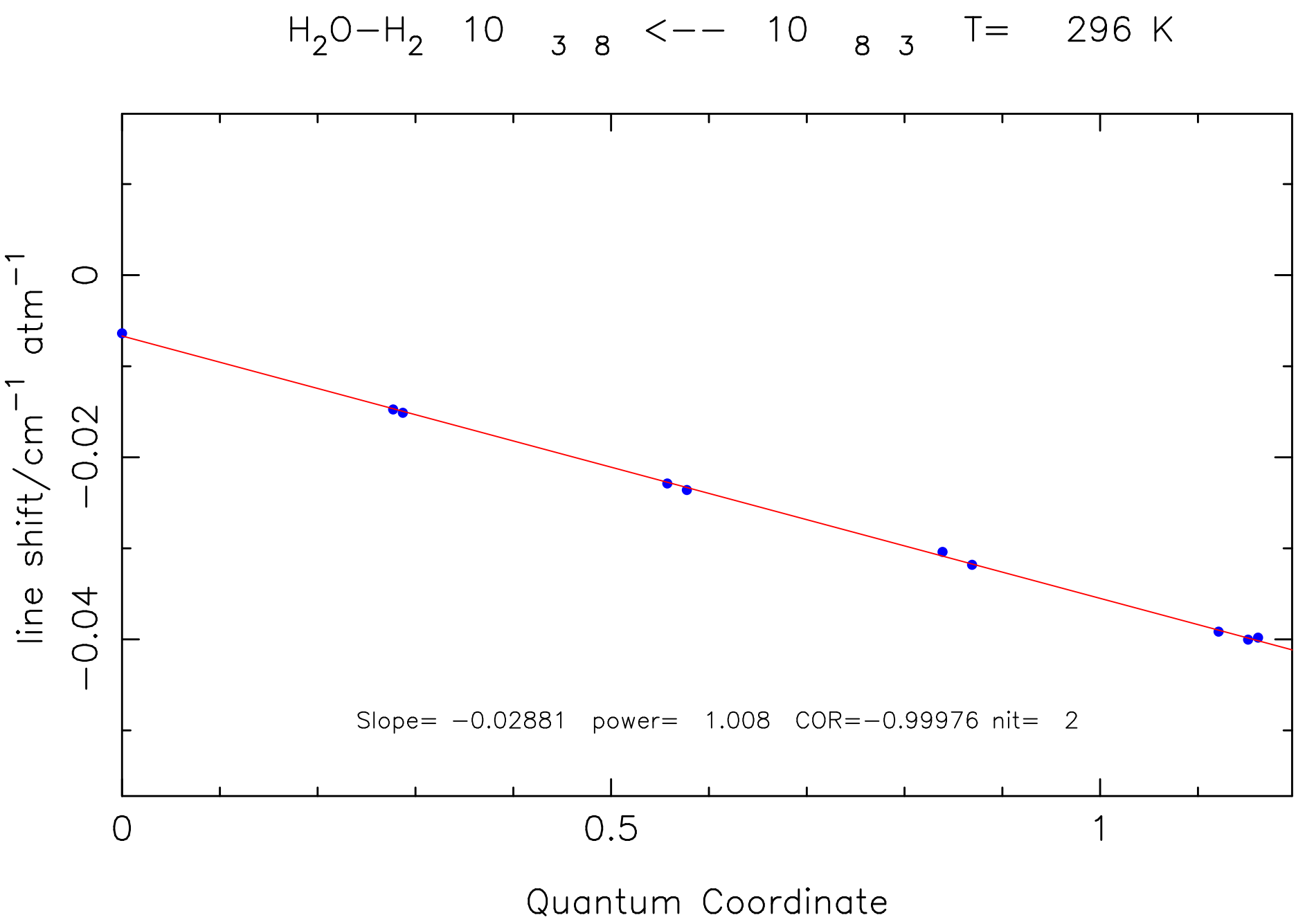
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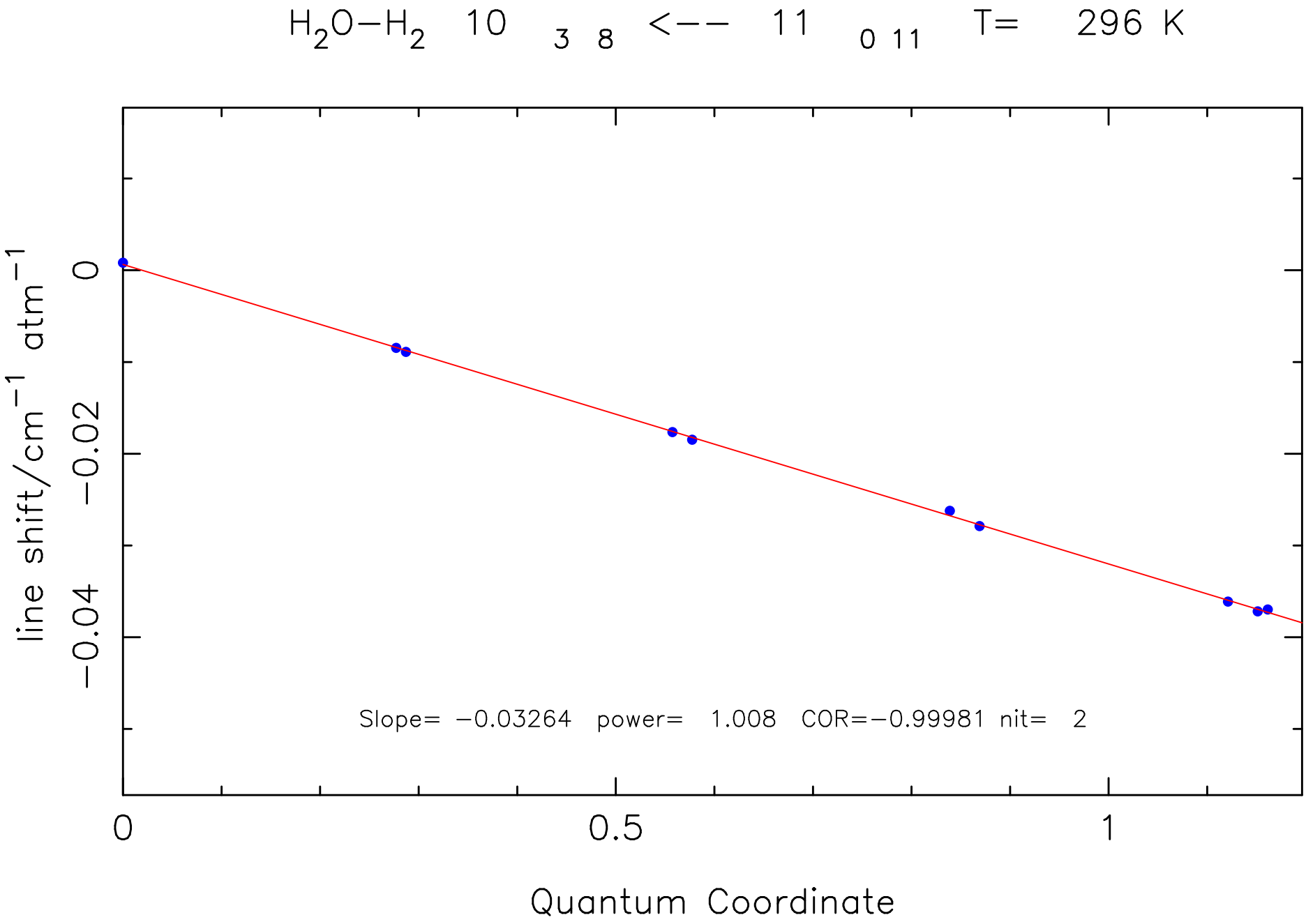
Quantum Coordinate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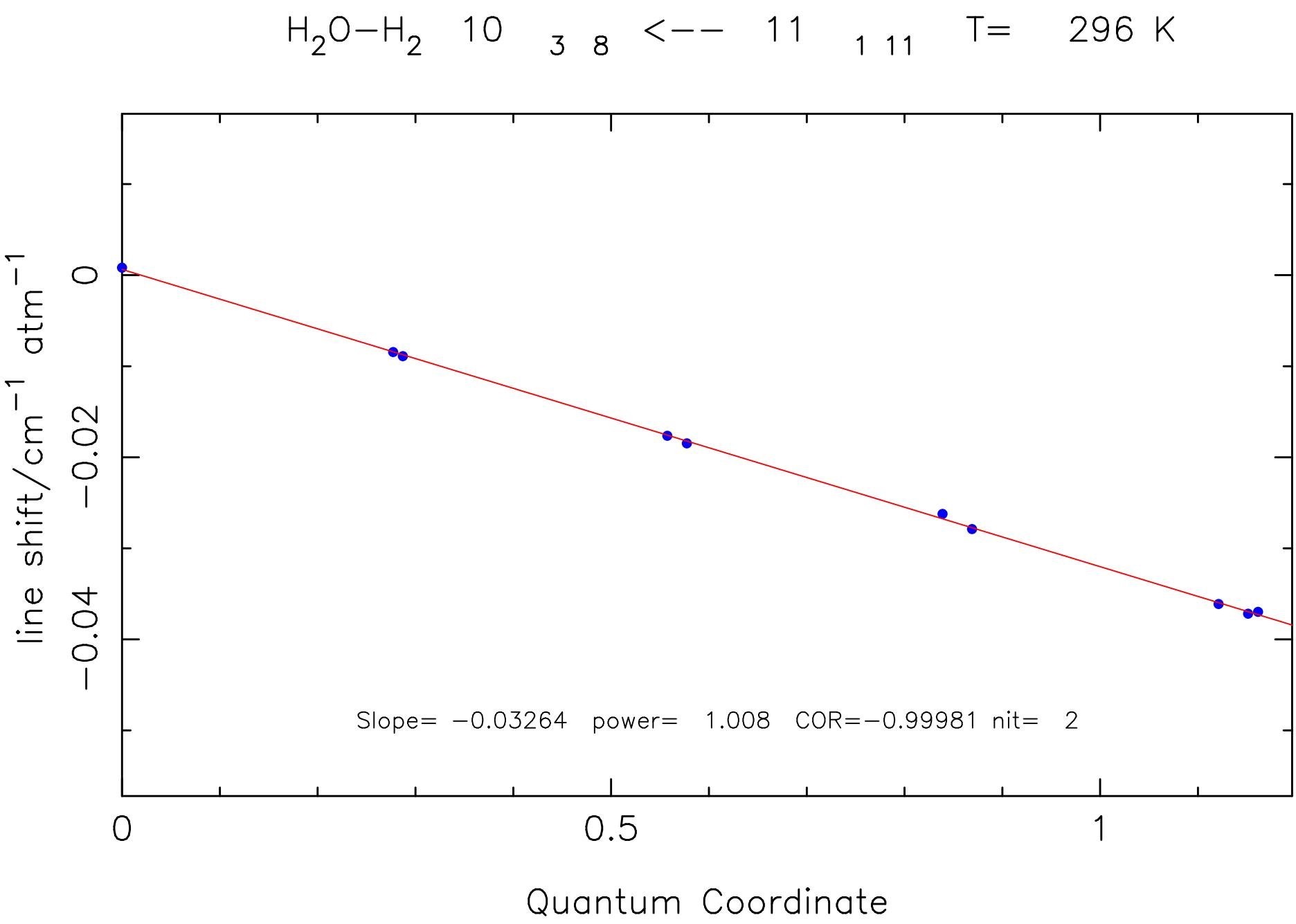
Quantum Coordinate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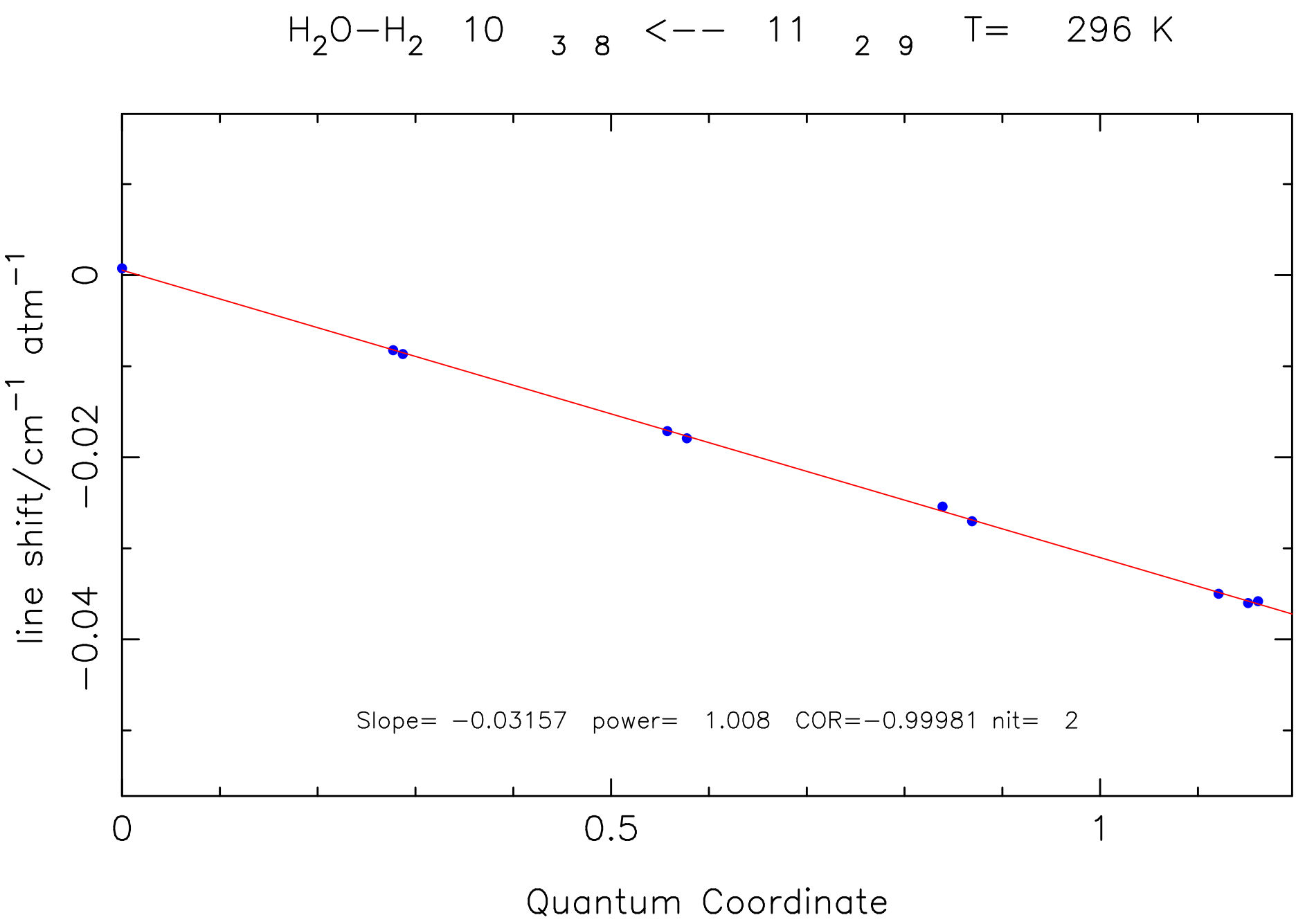
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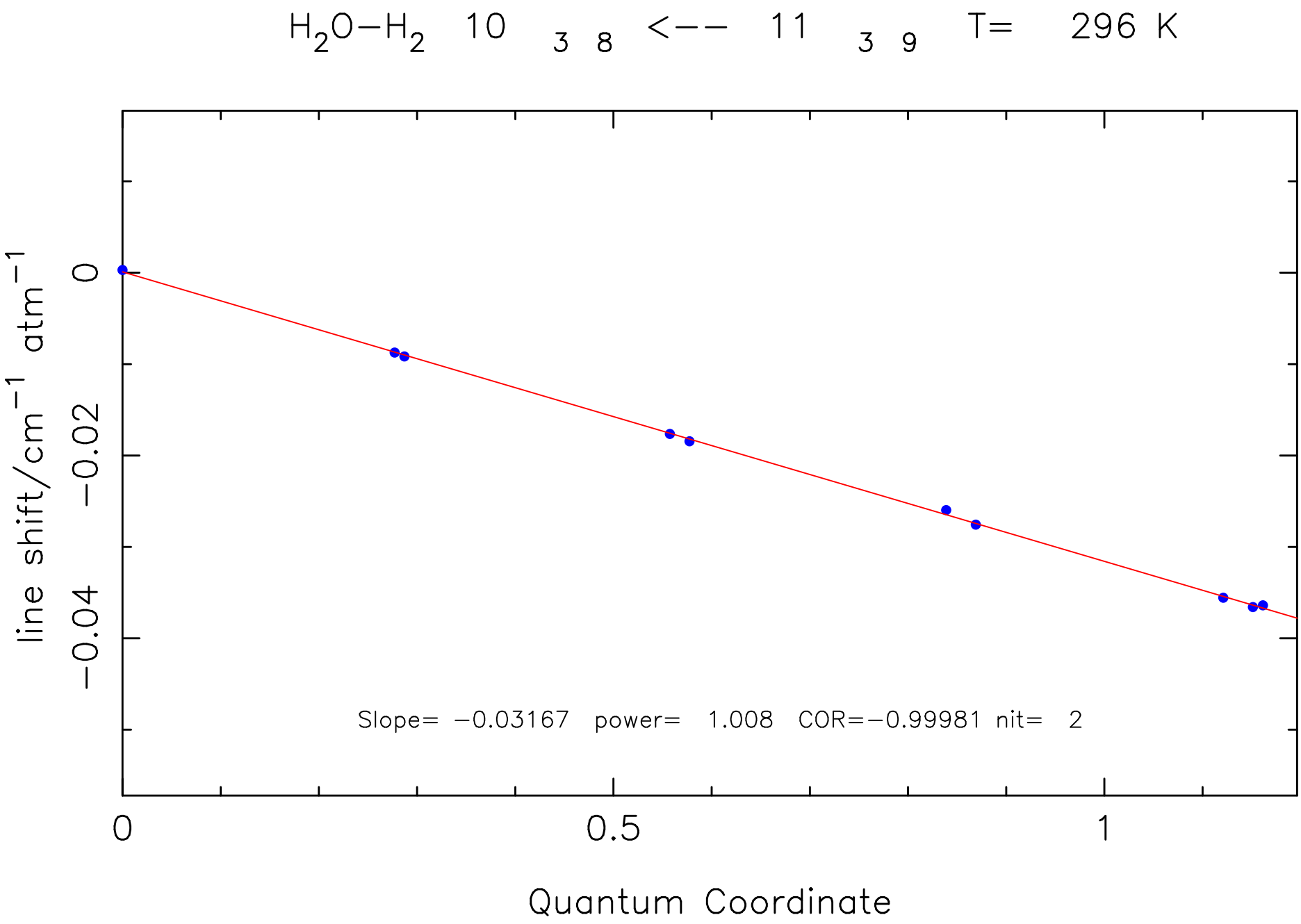
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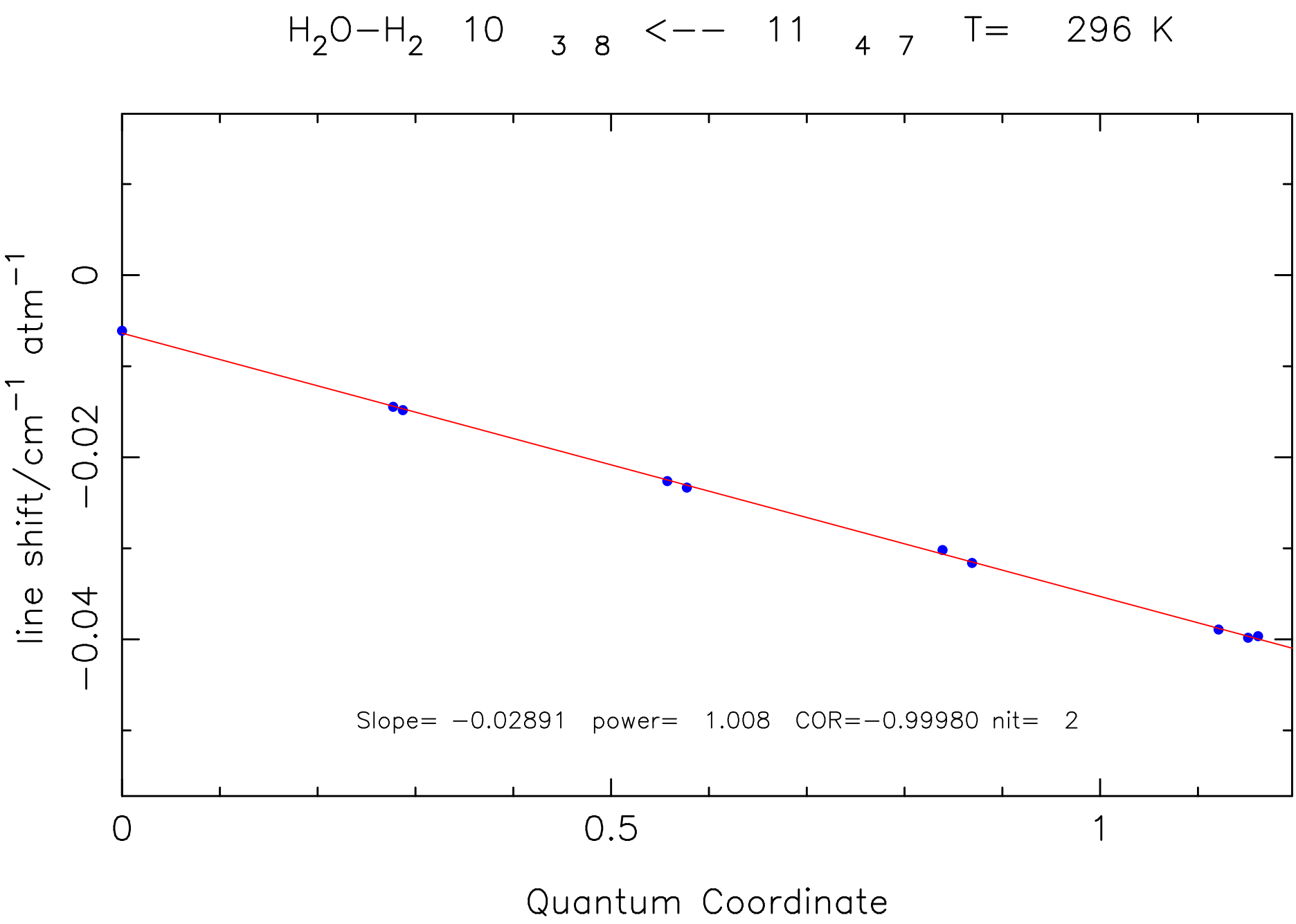
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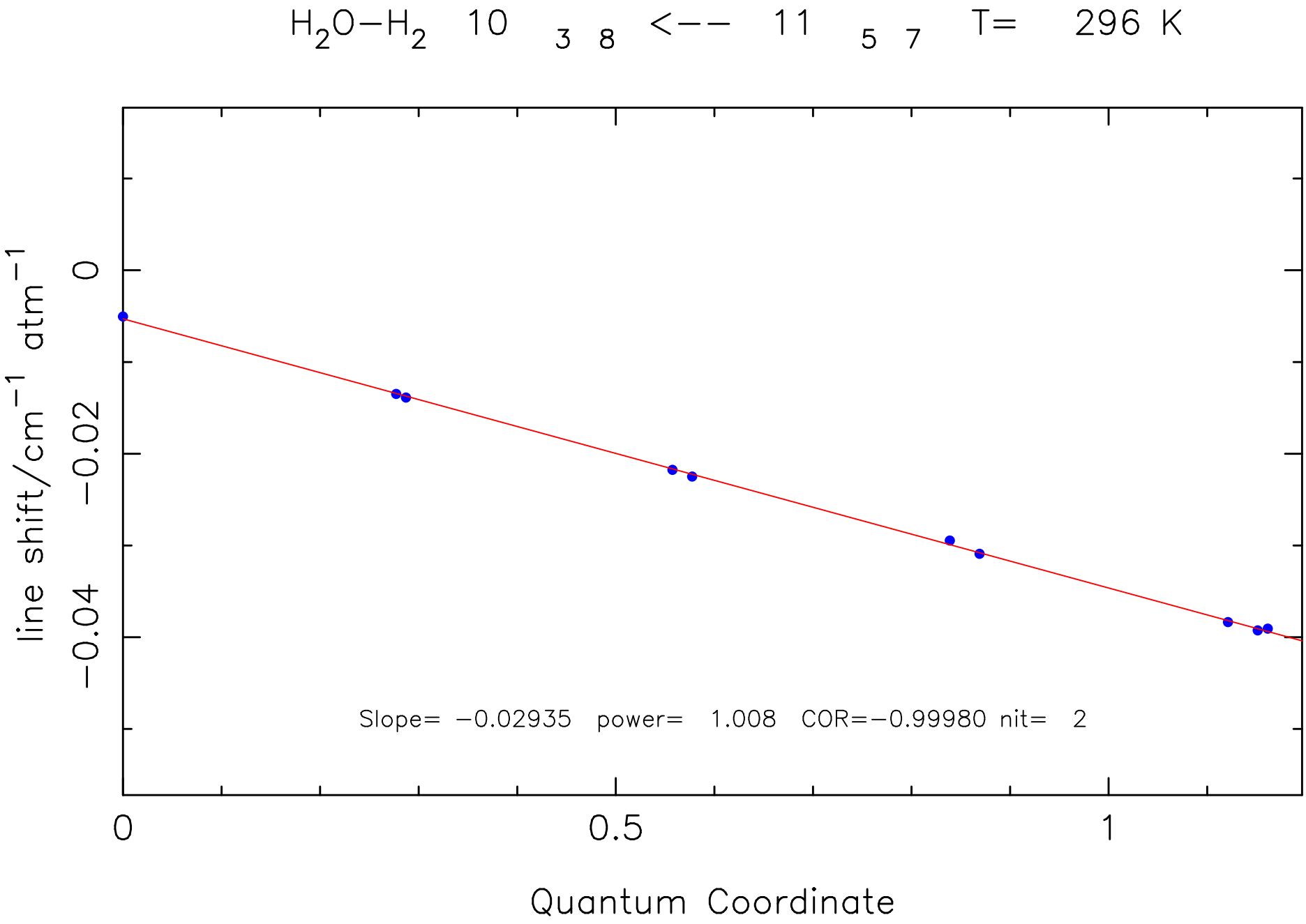
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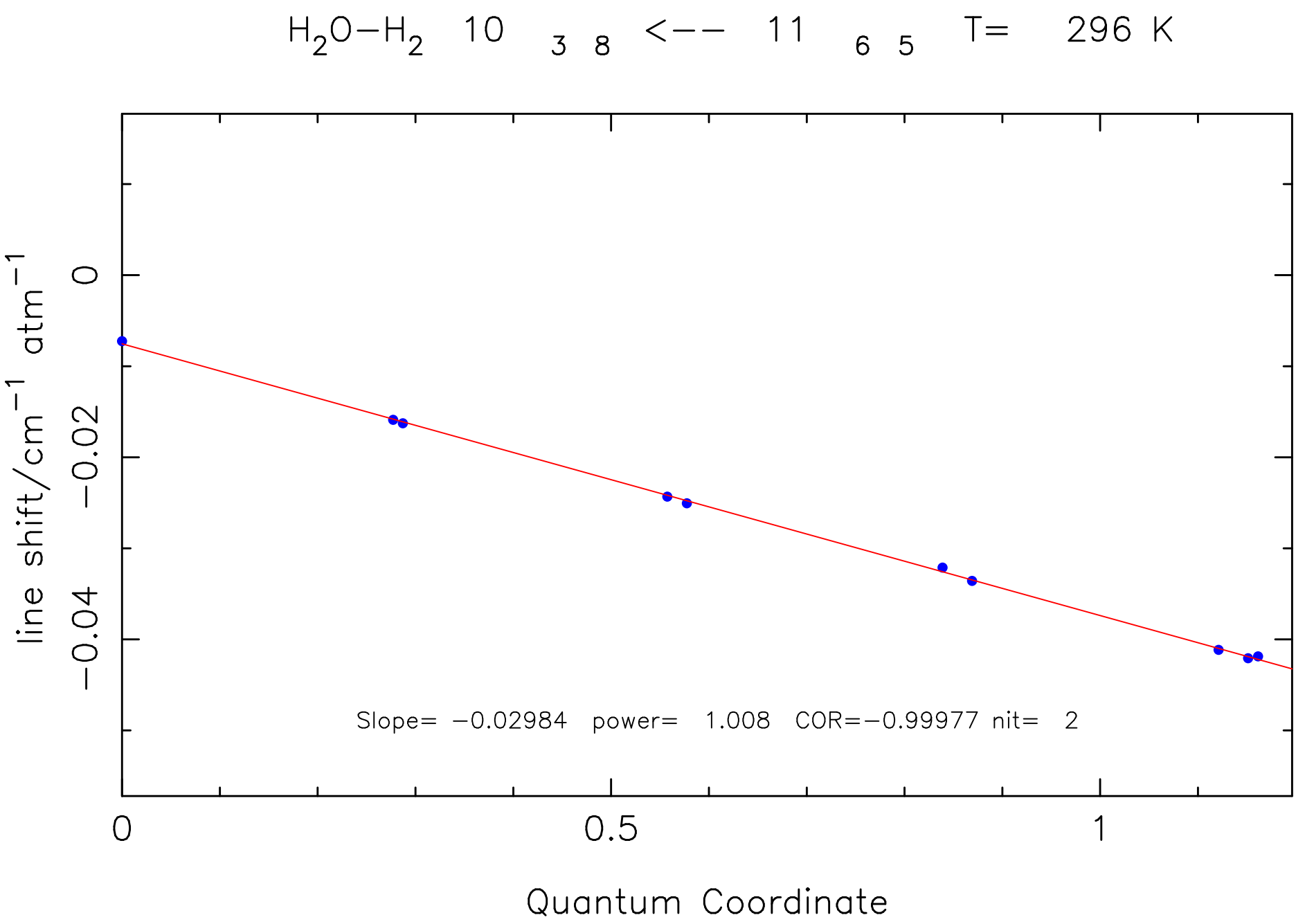
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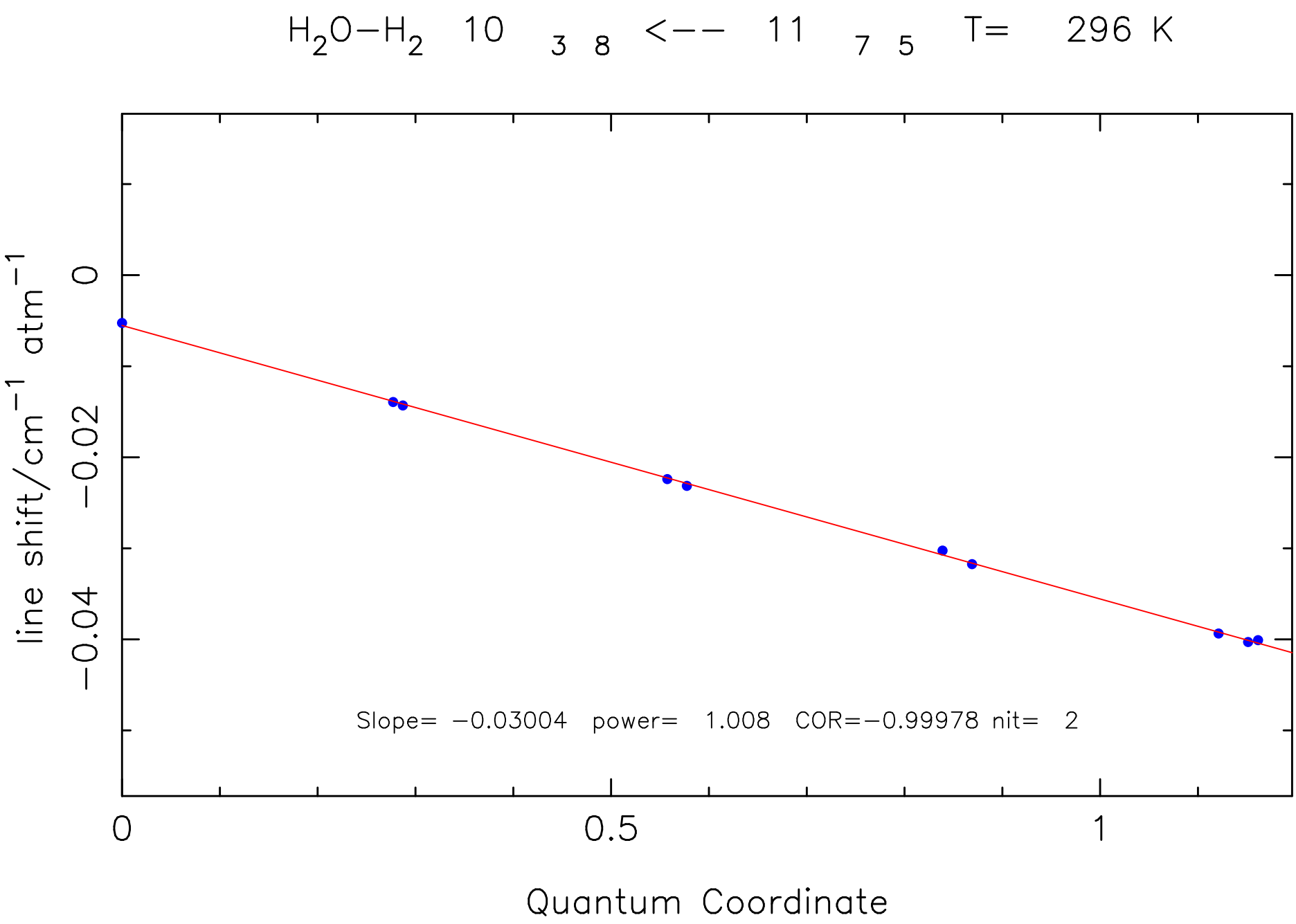
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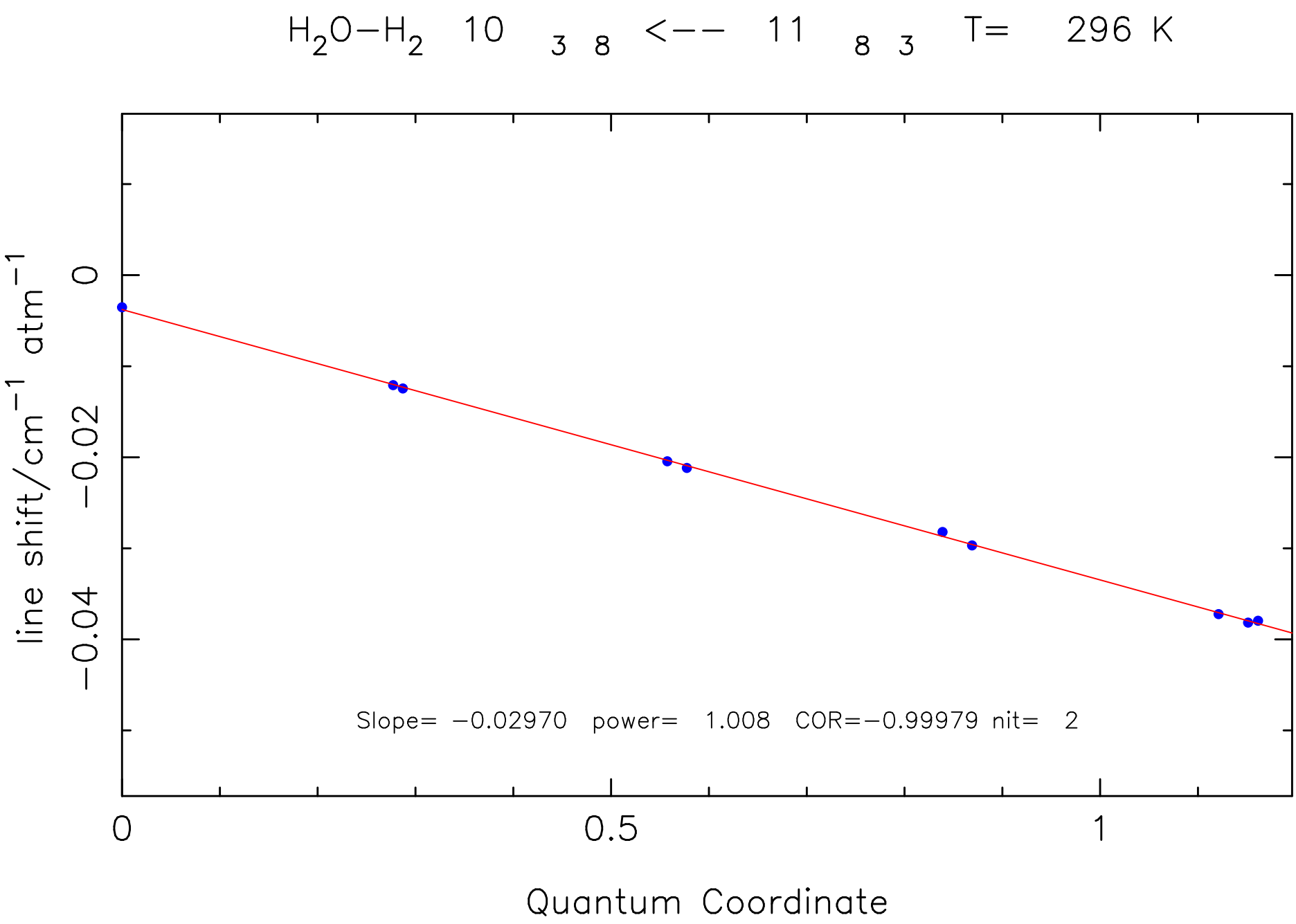
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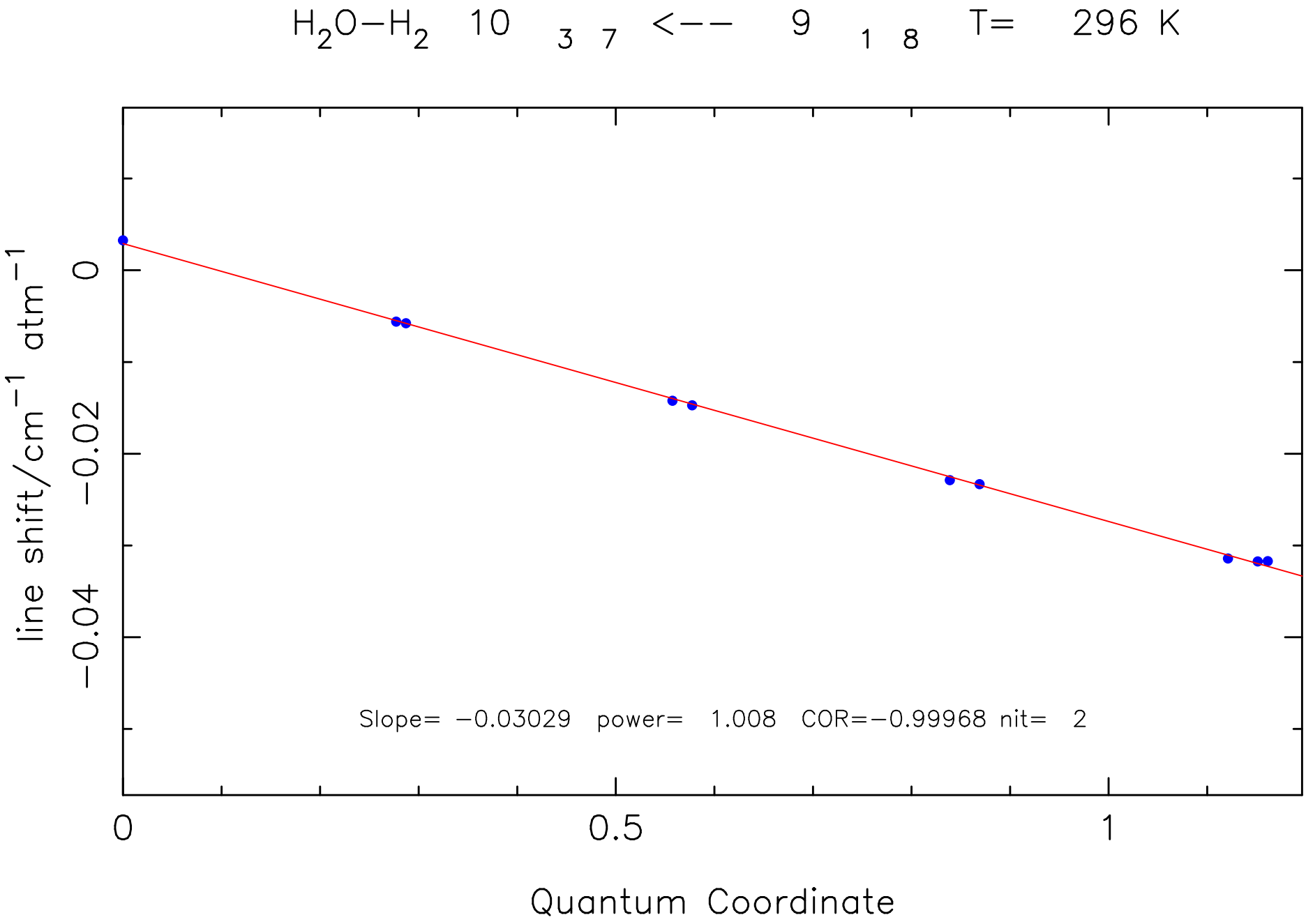
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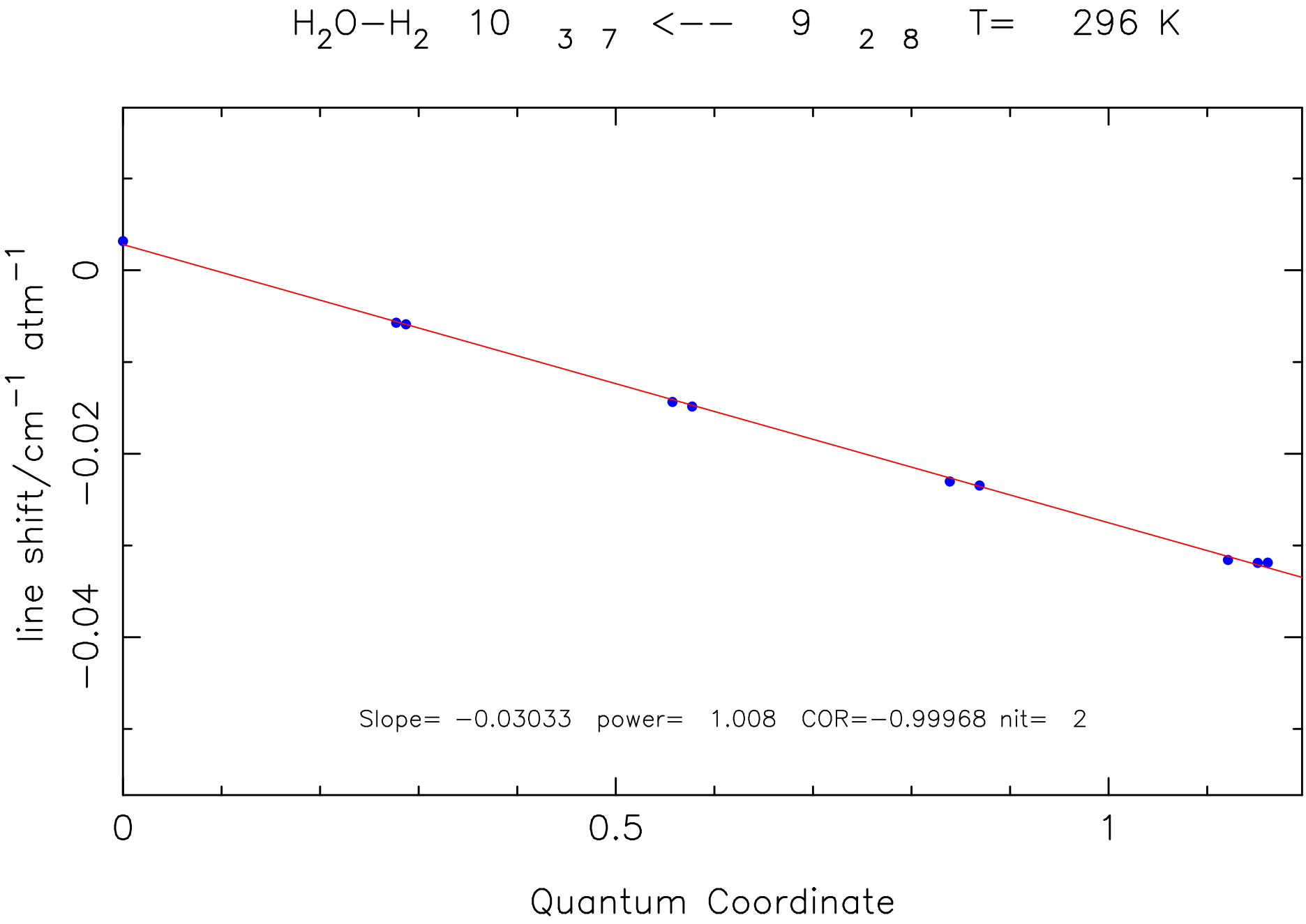
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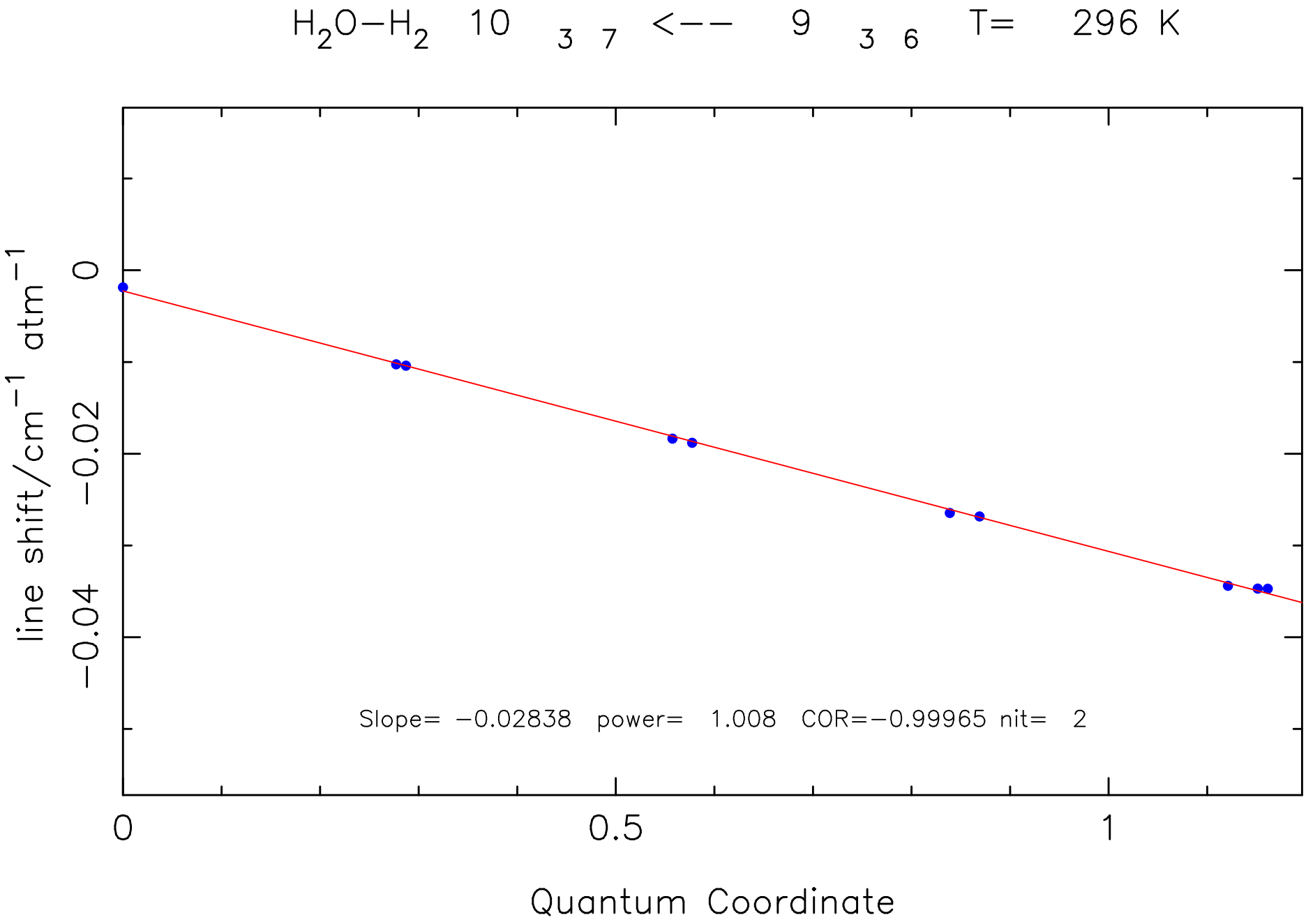
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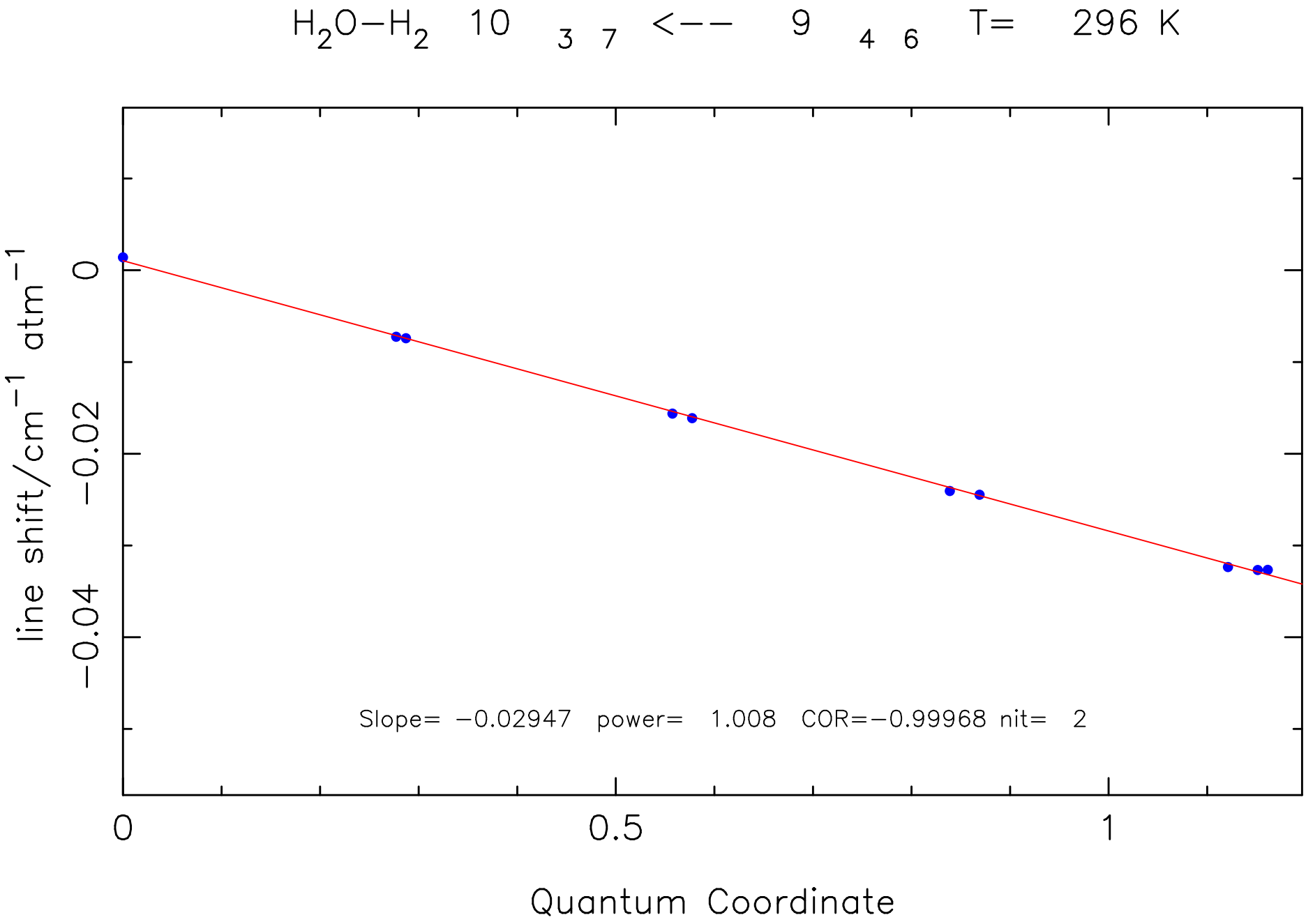
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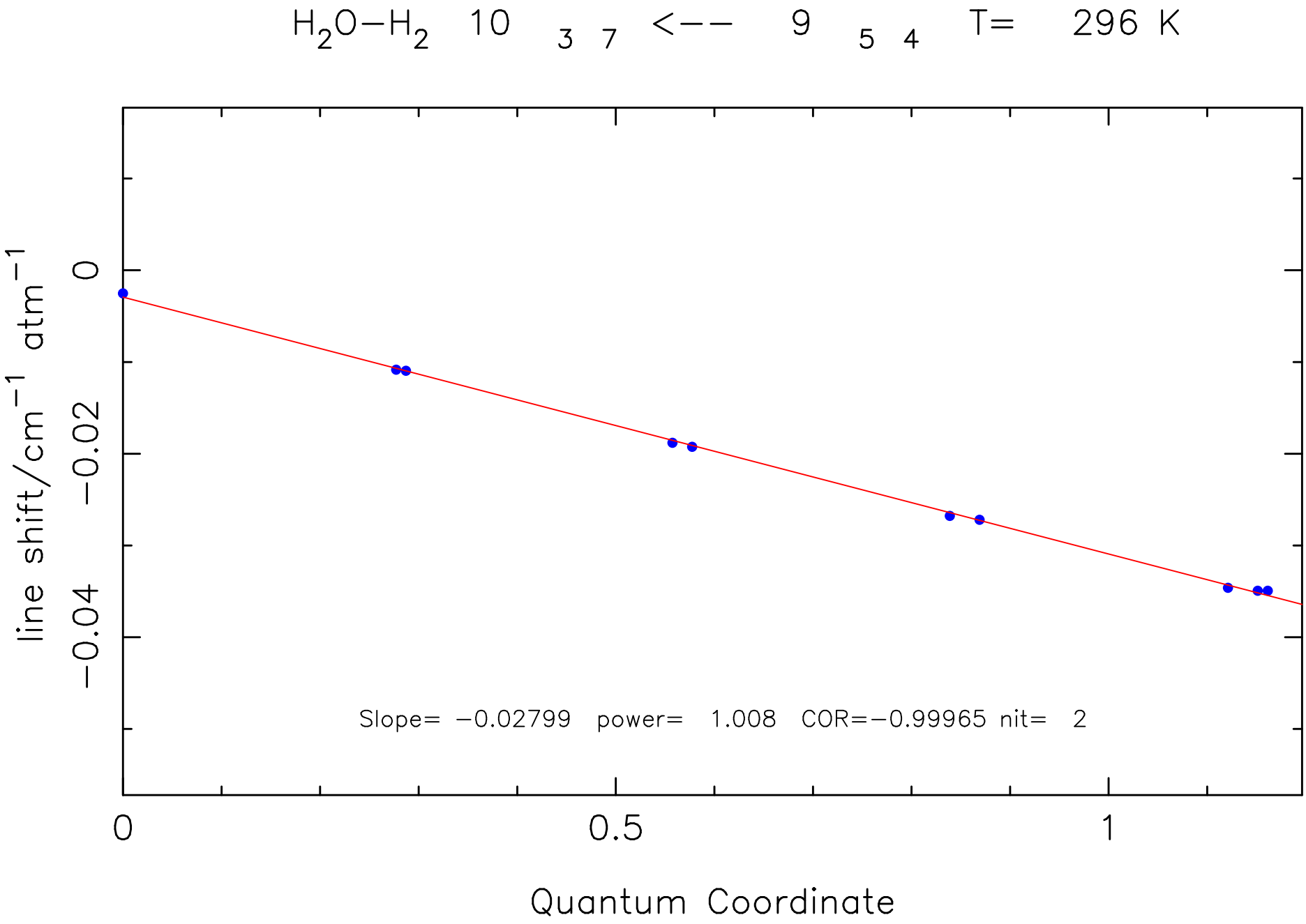
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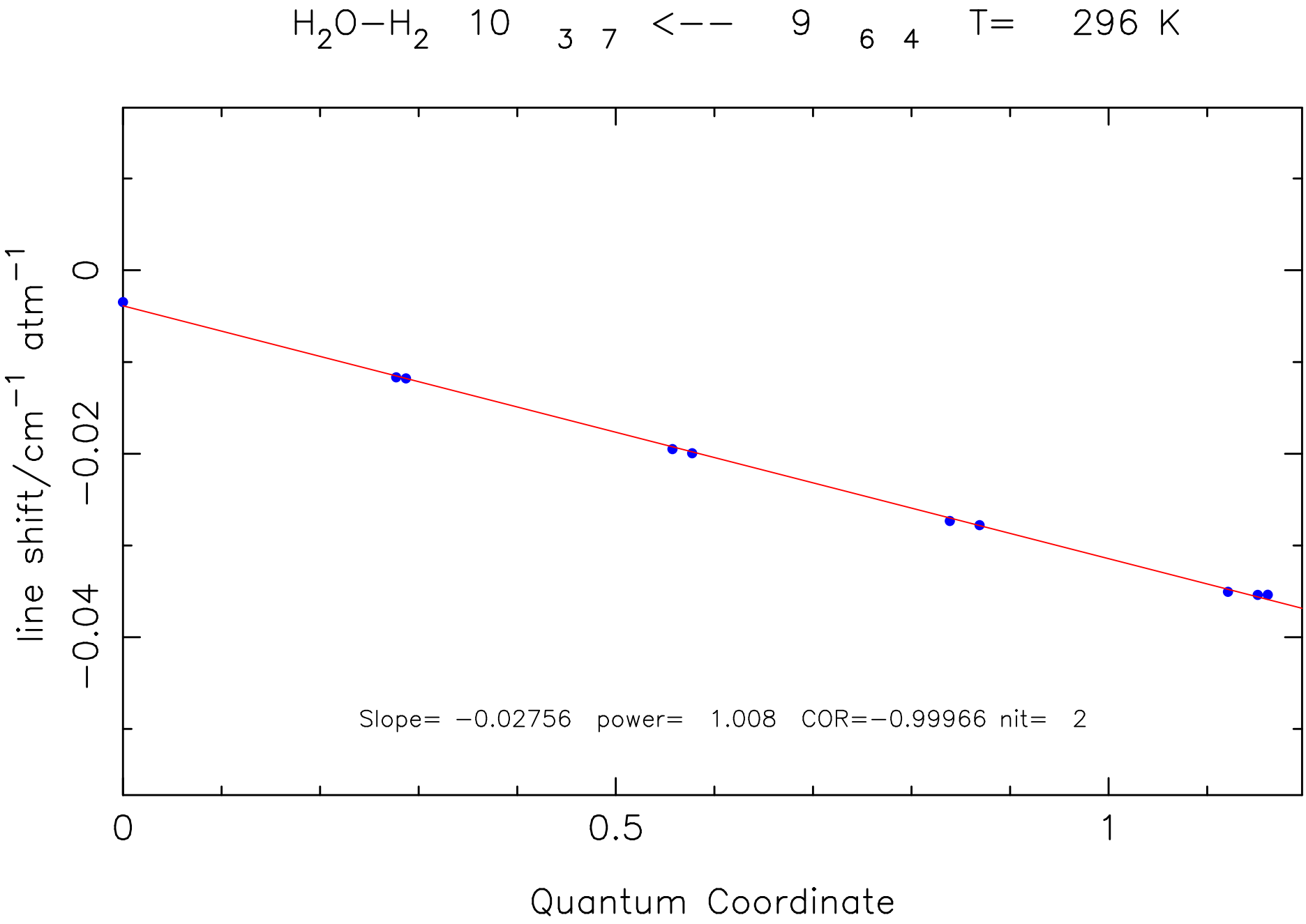
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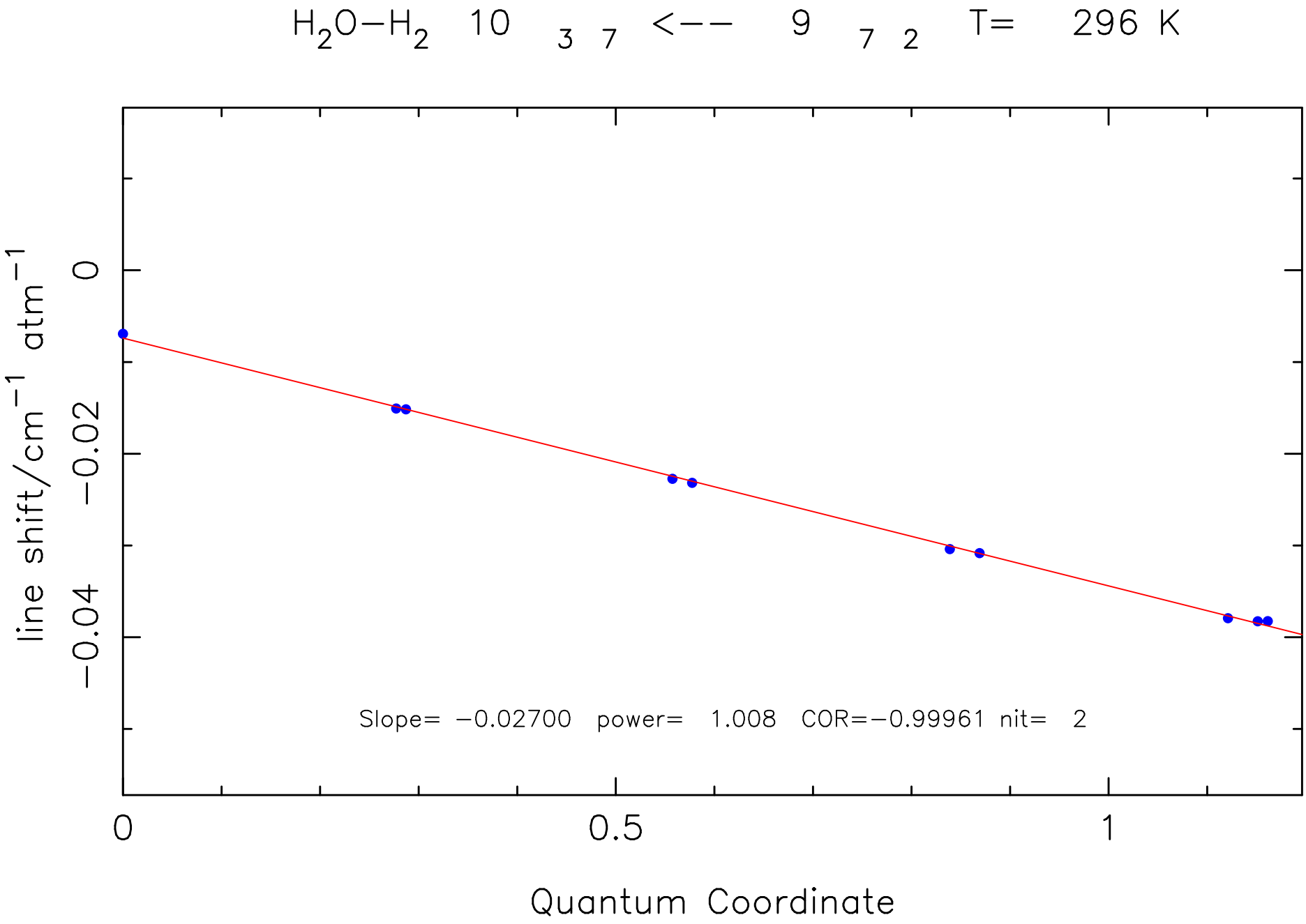
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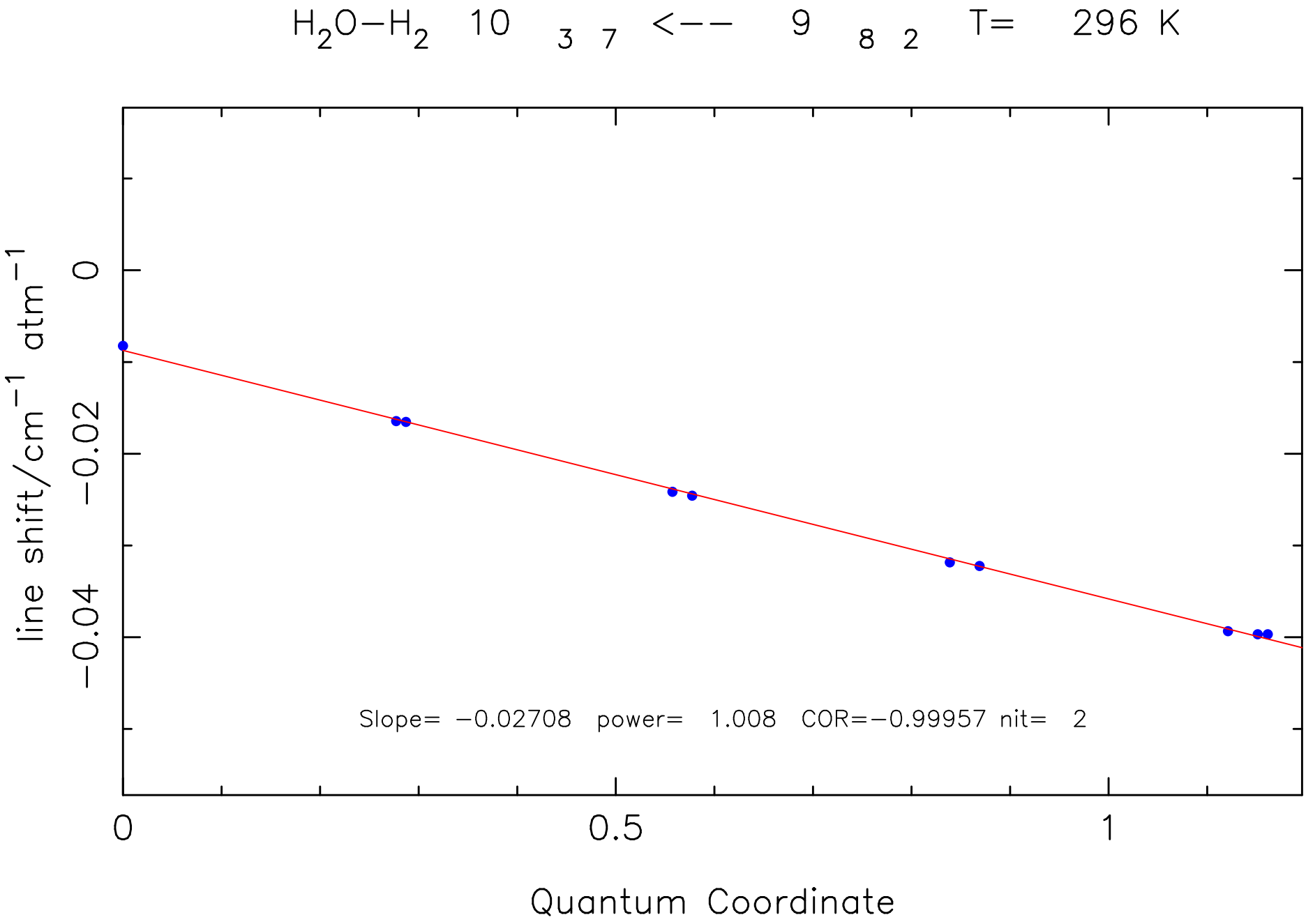
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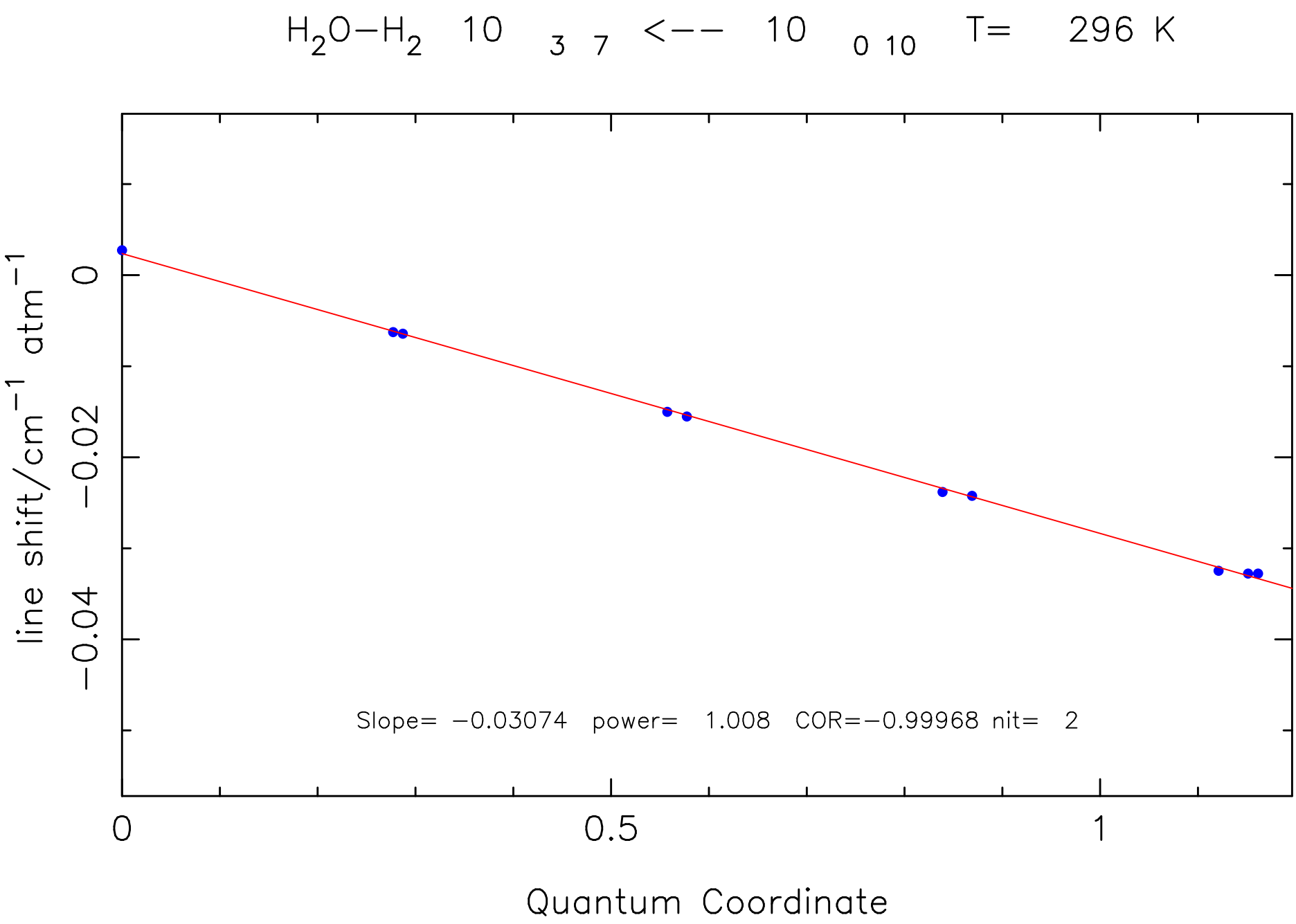
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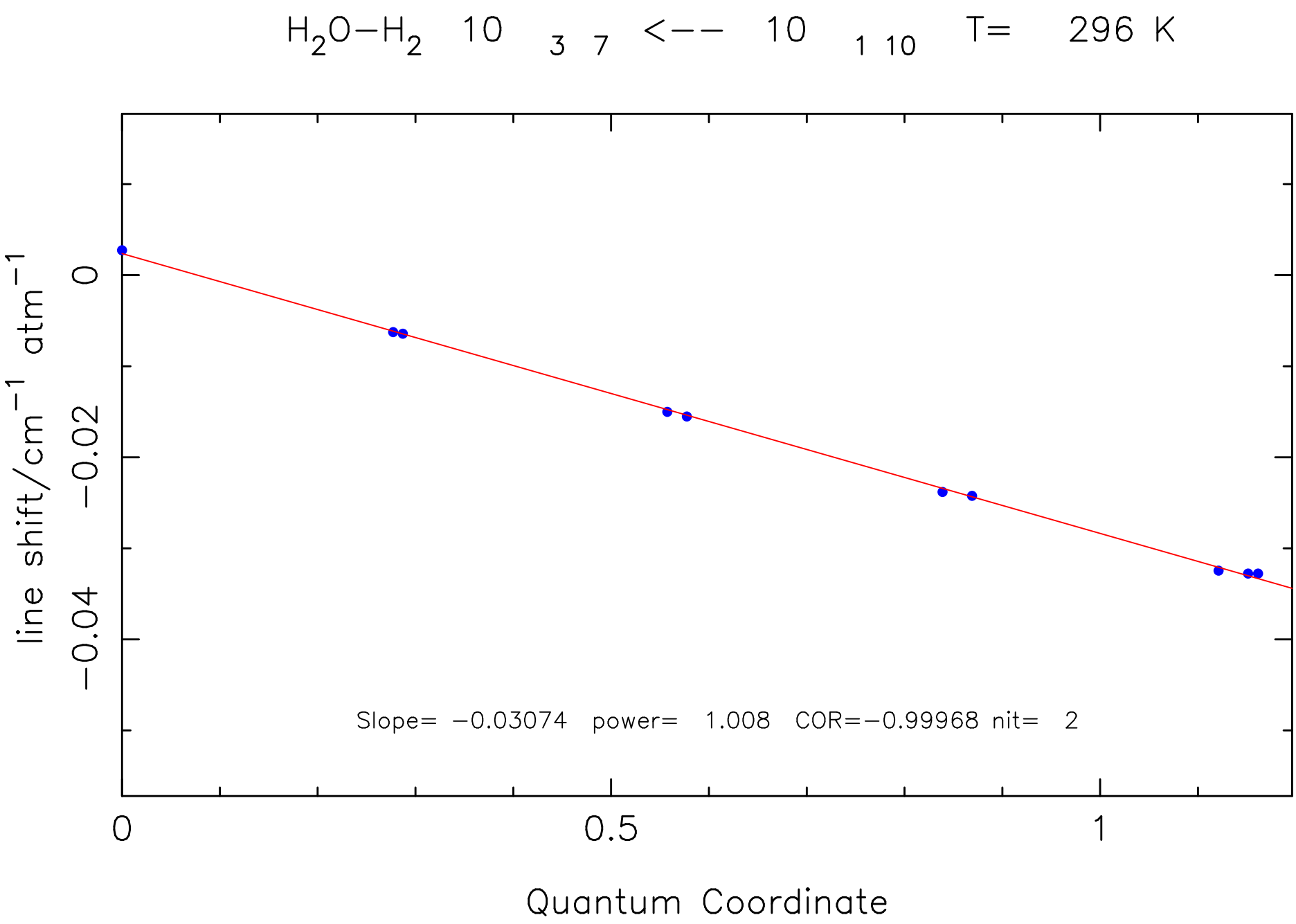
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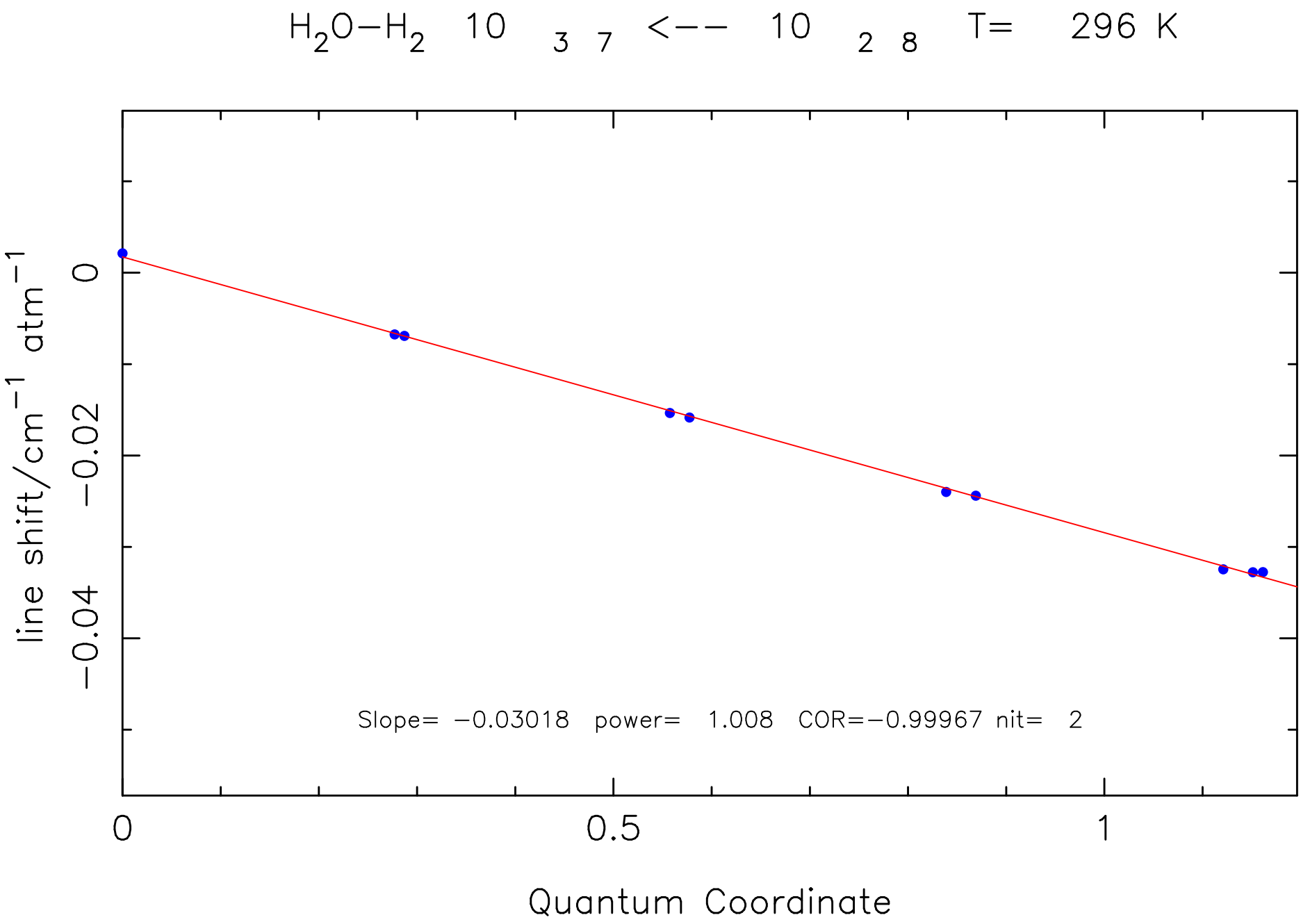
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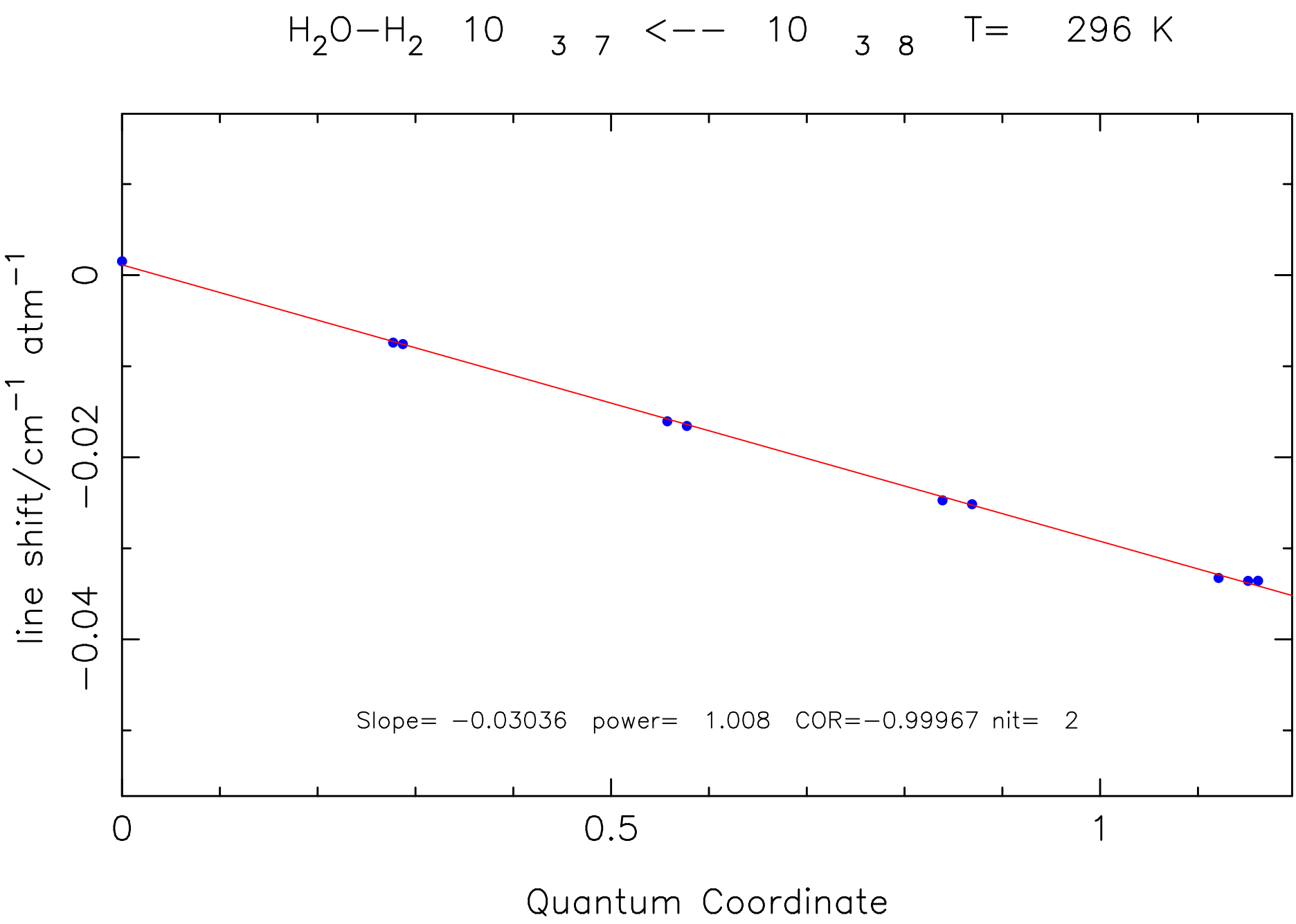
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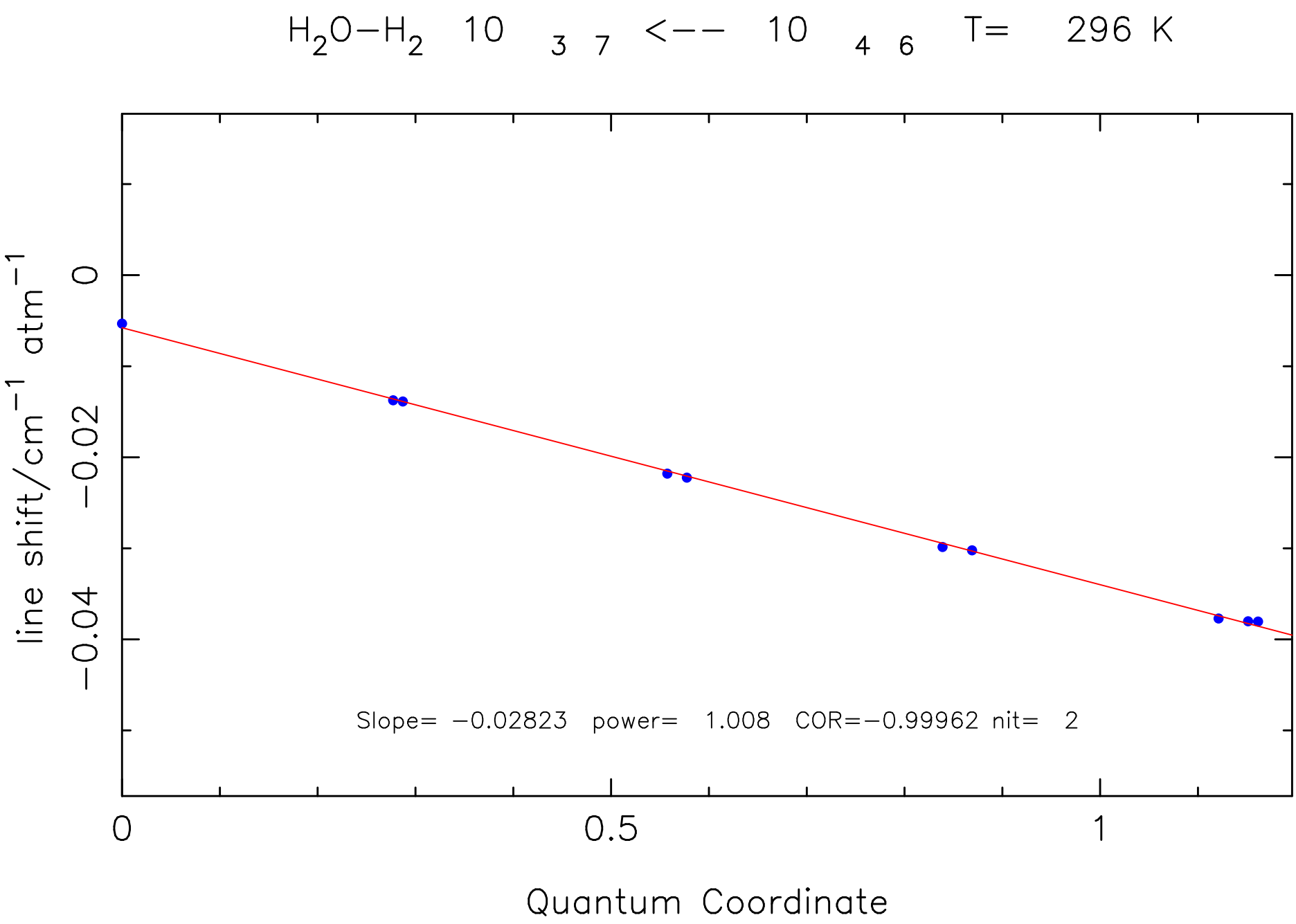
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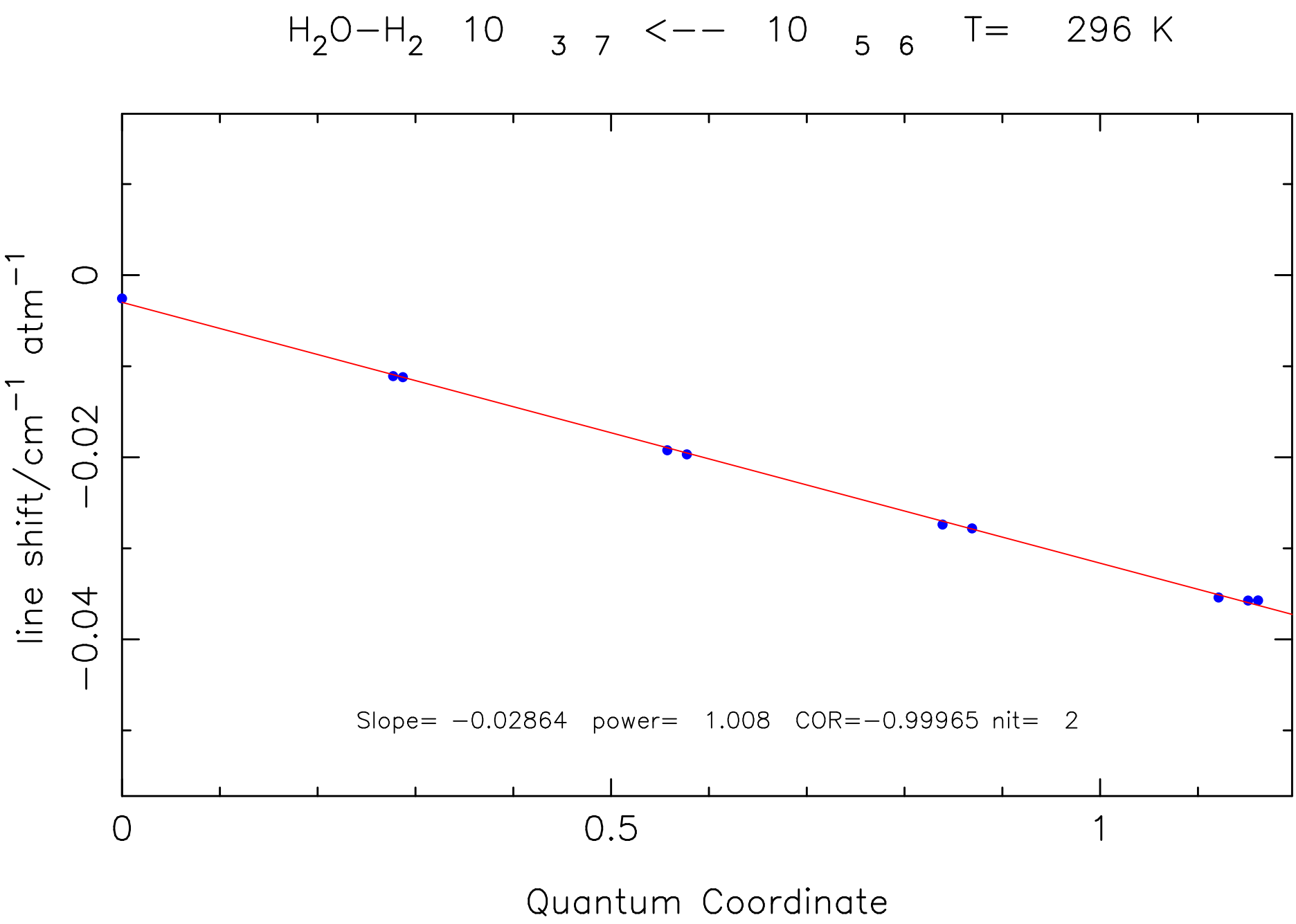
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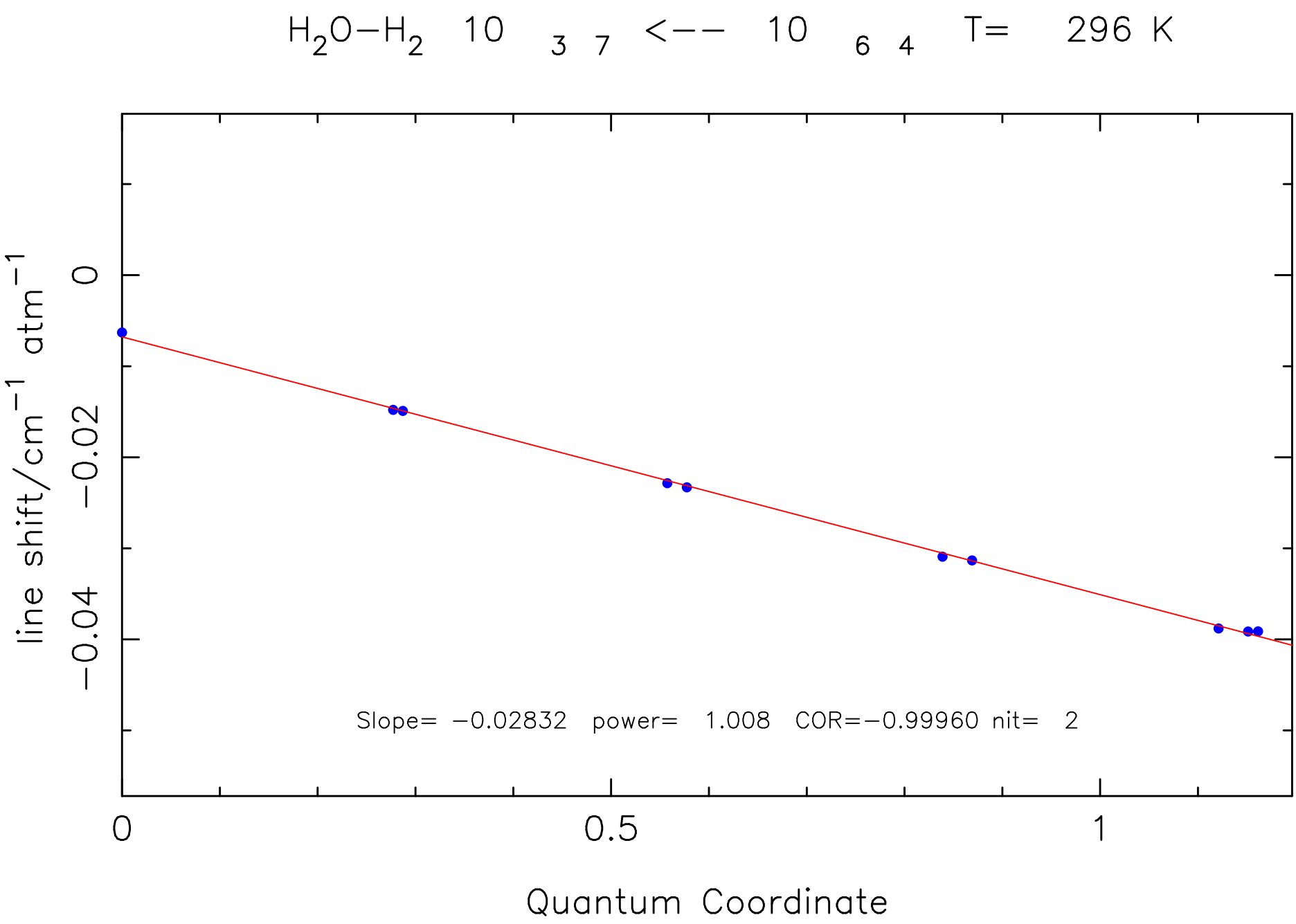
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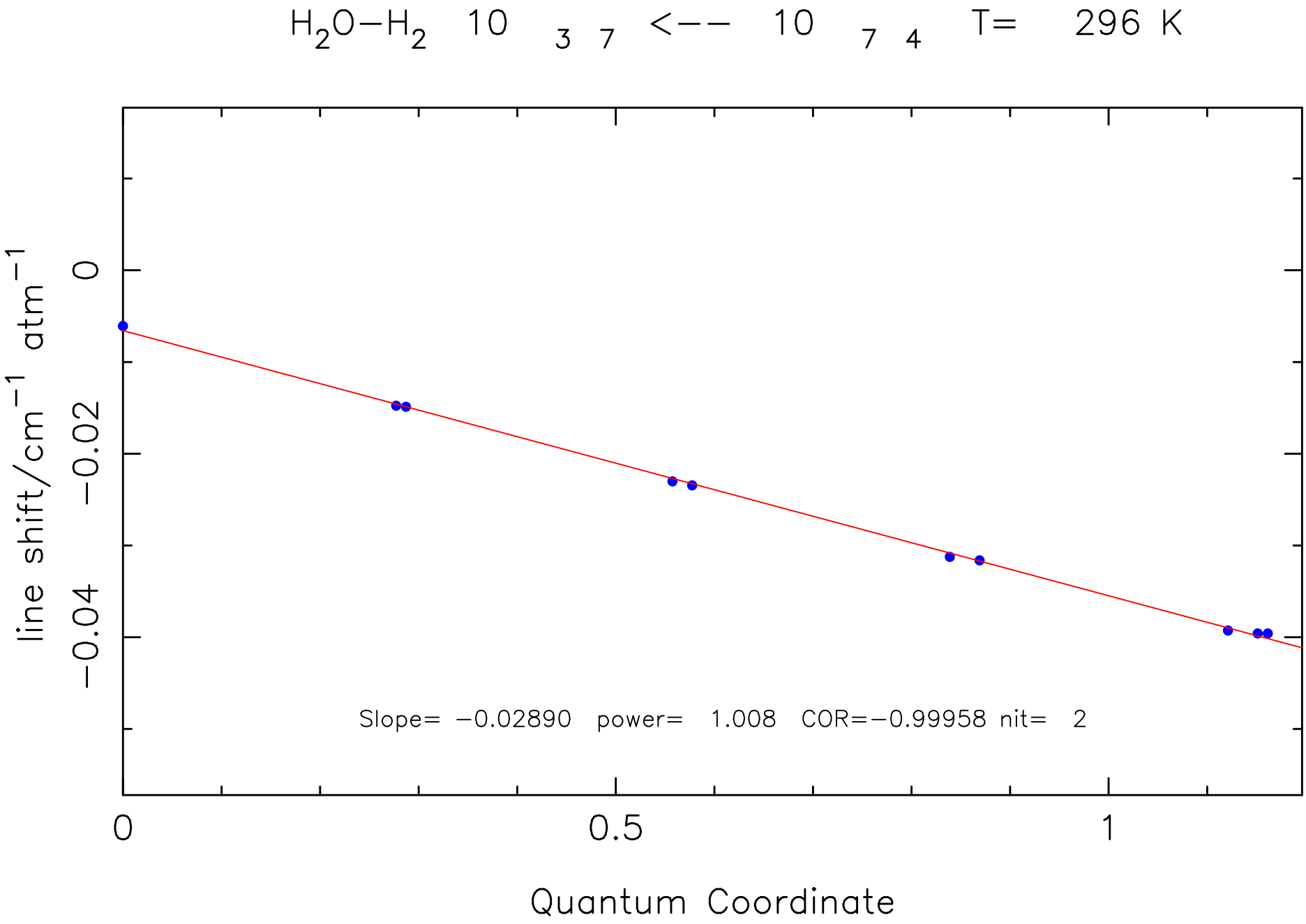
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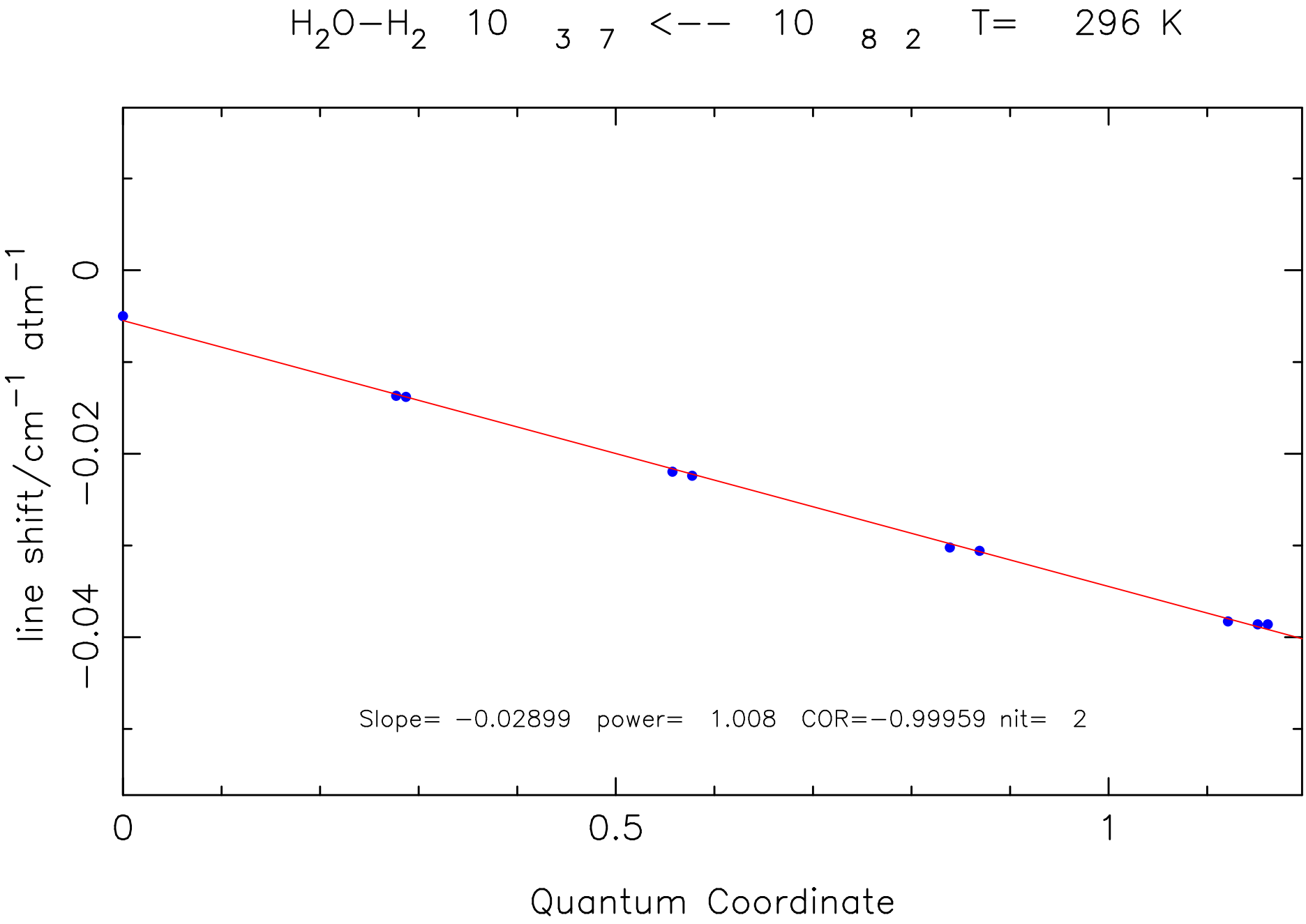
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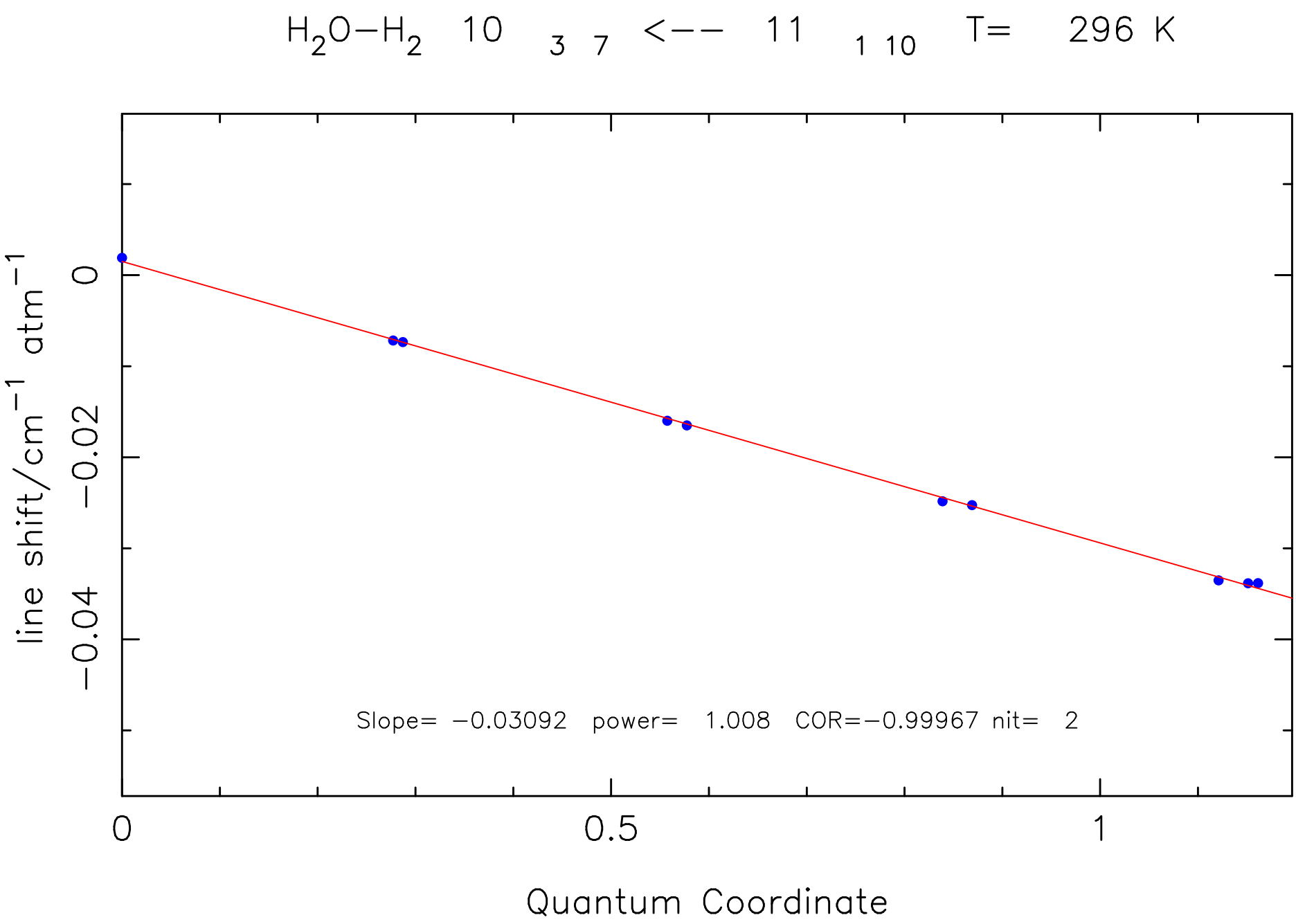
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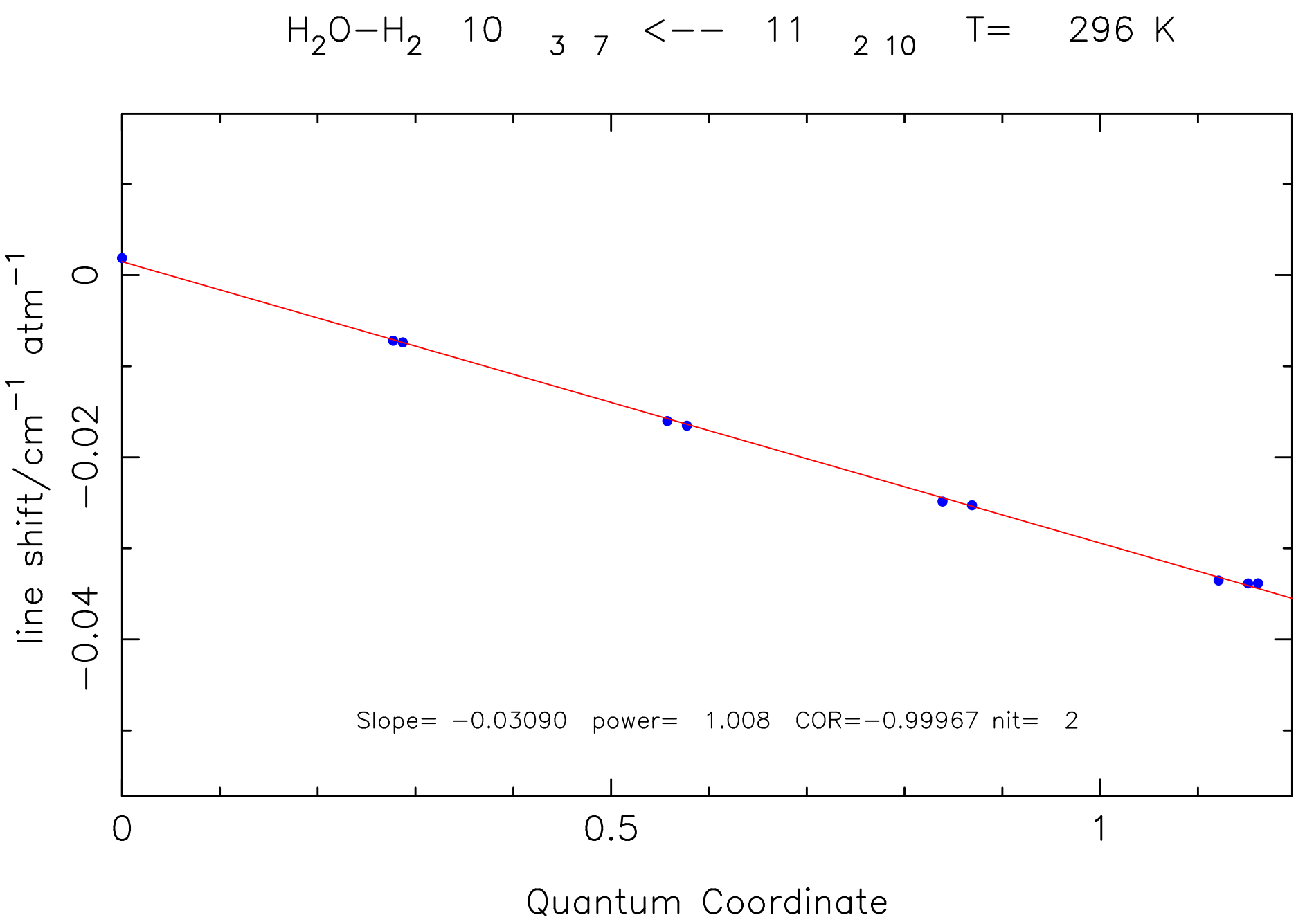
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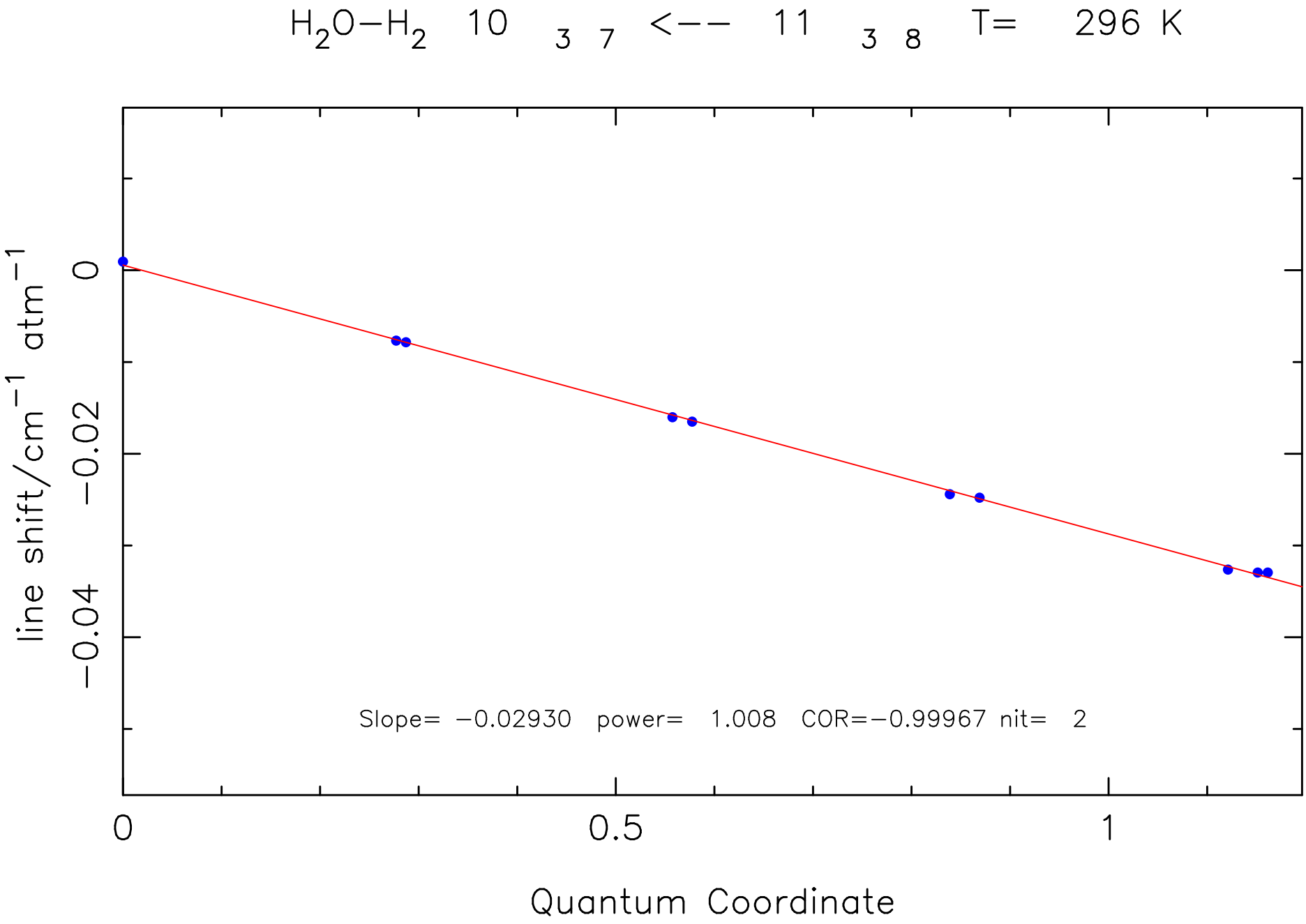
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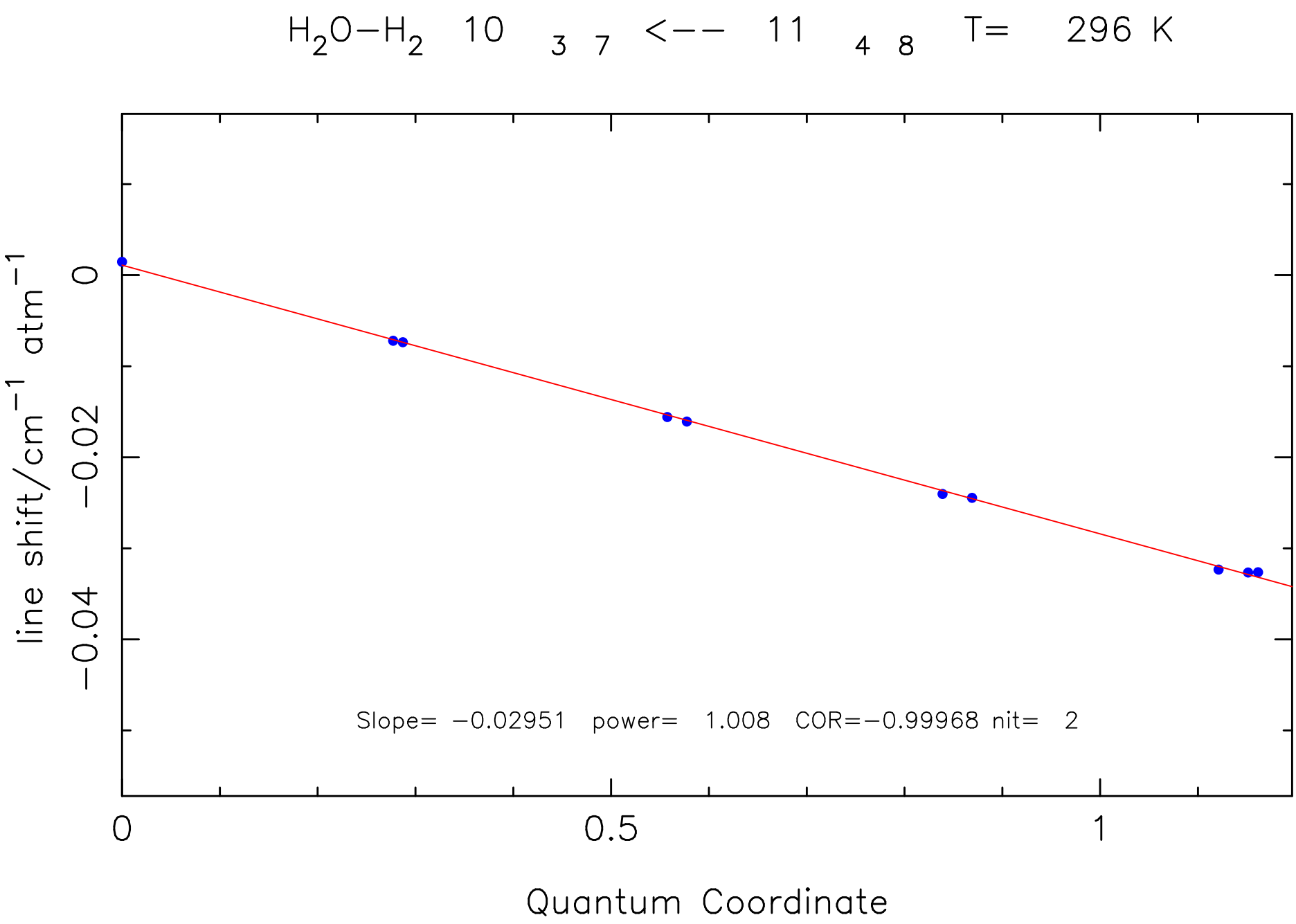
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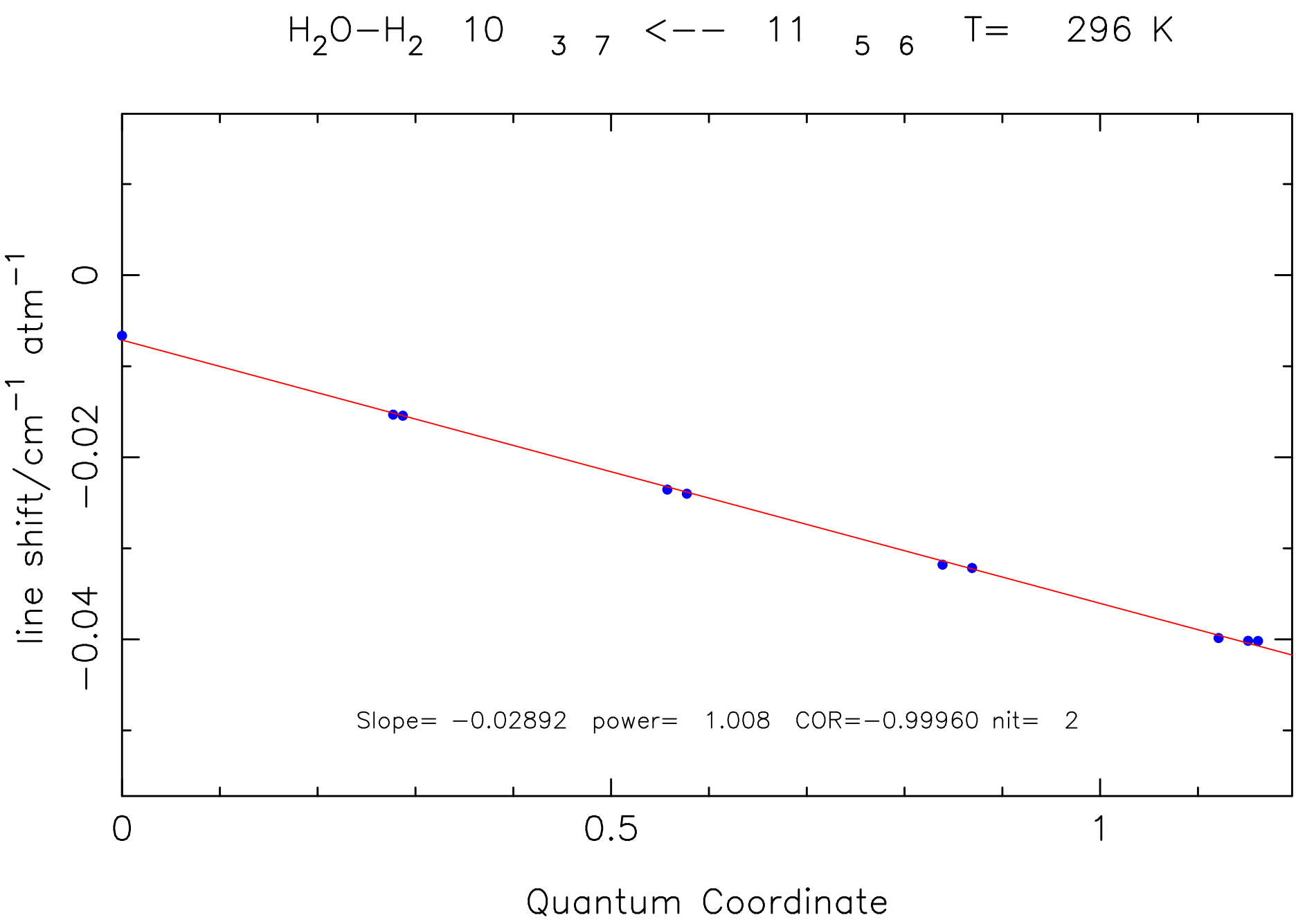
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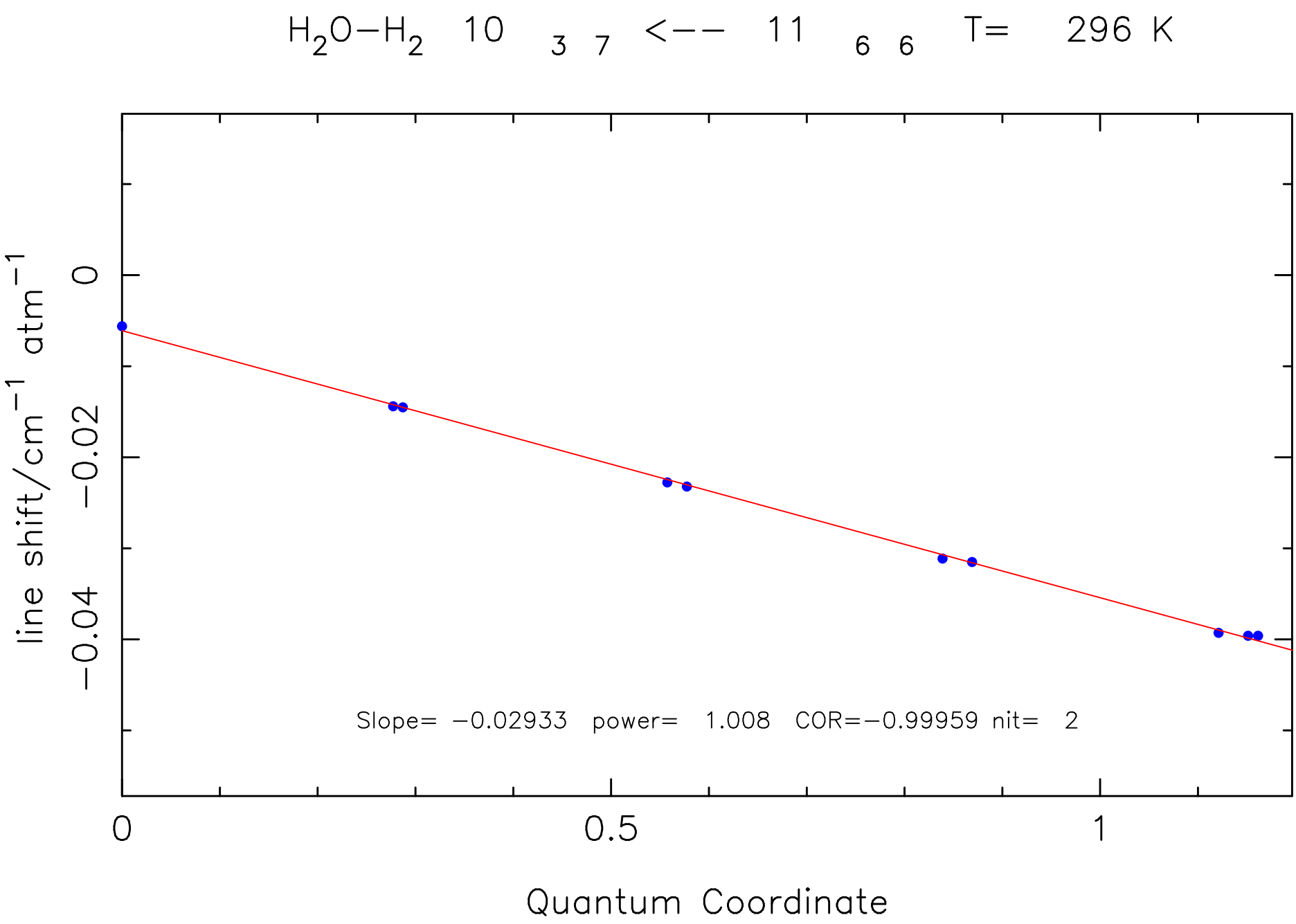
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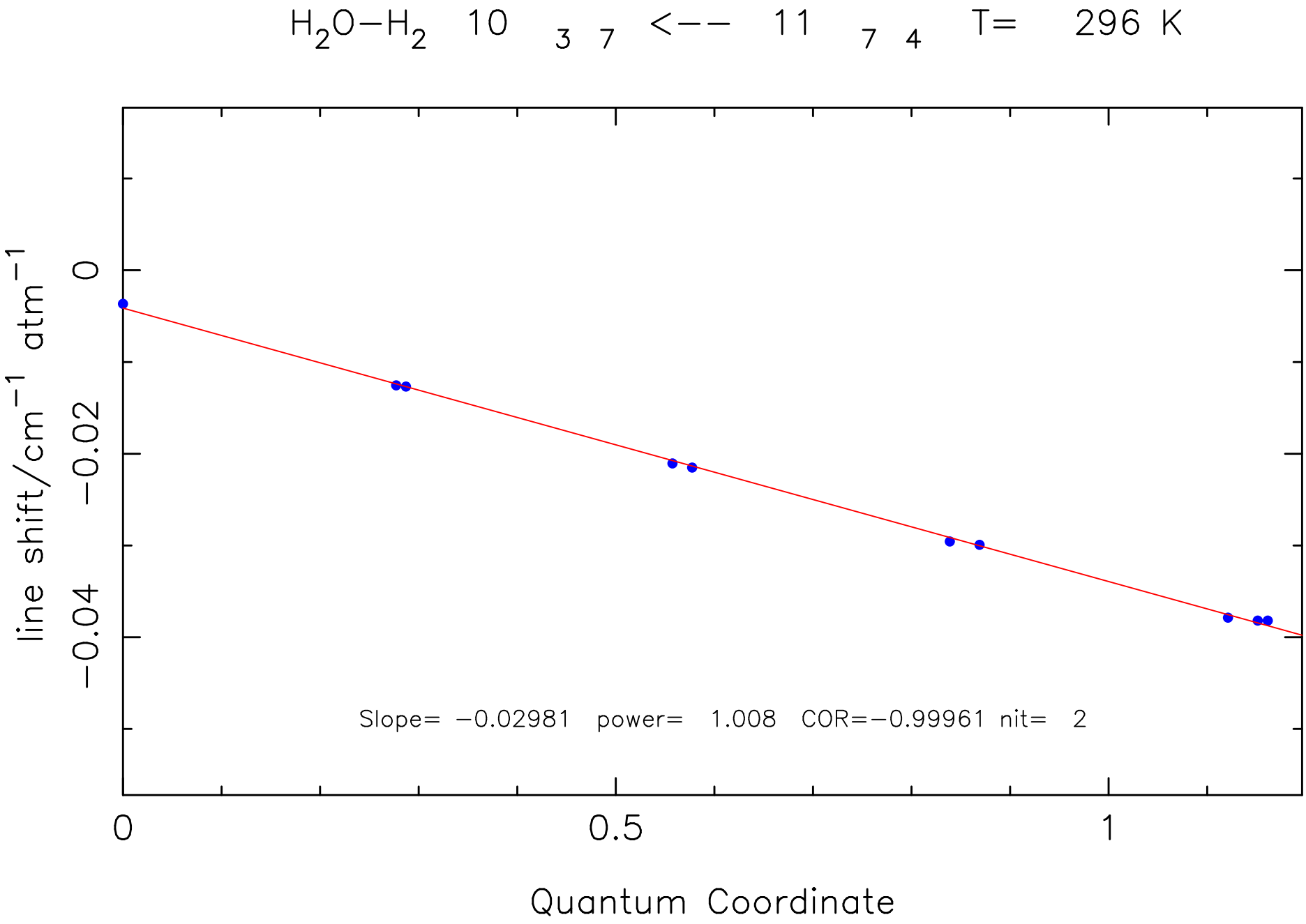
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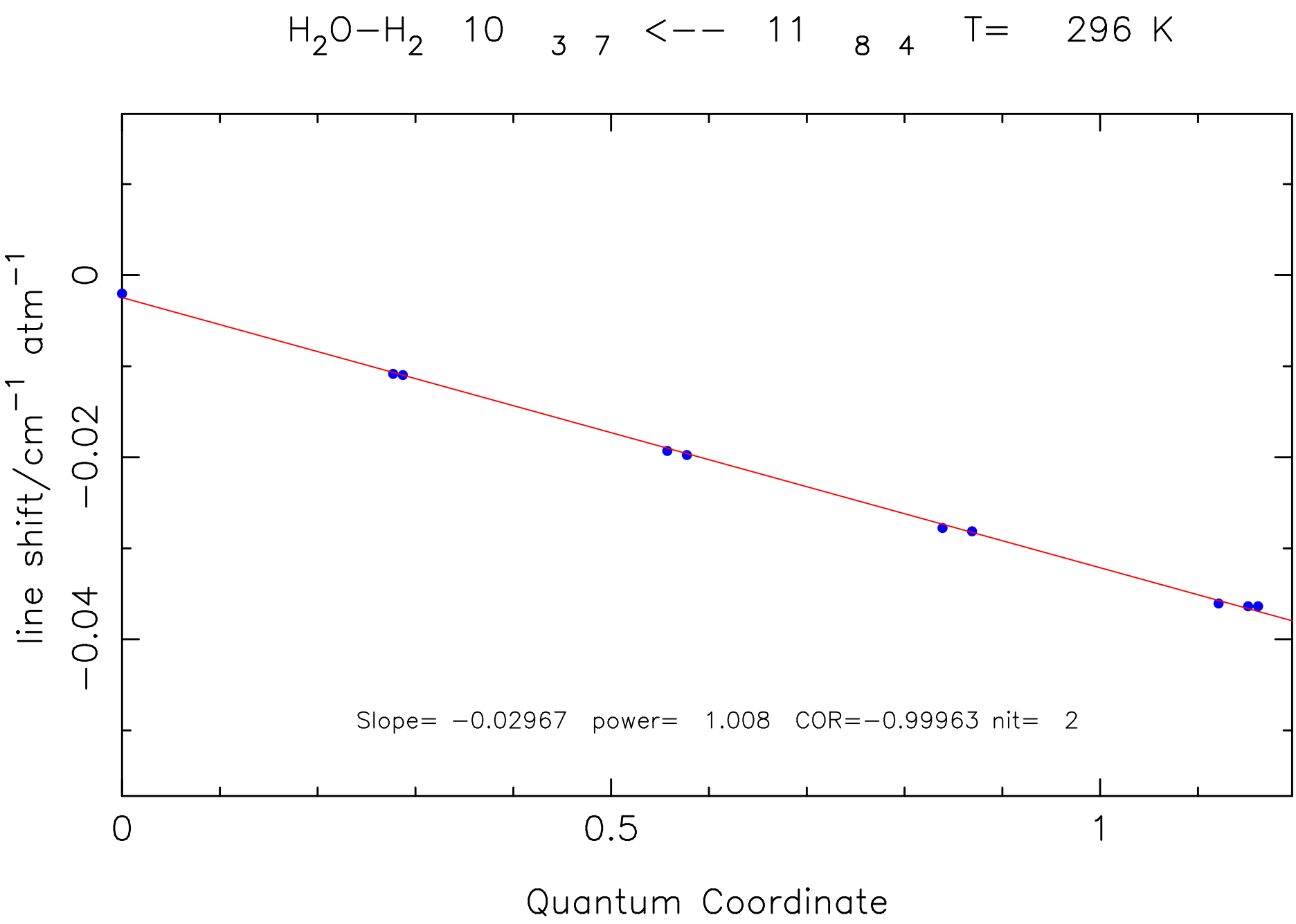
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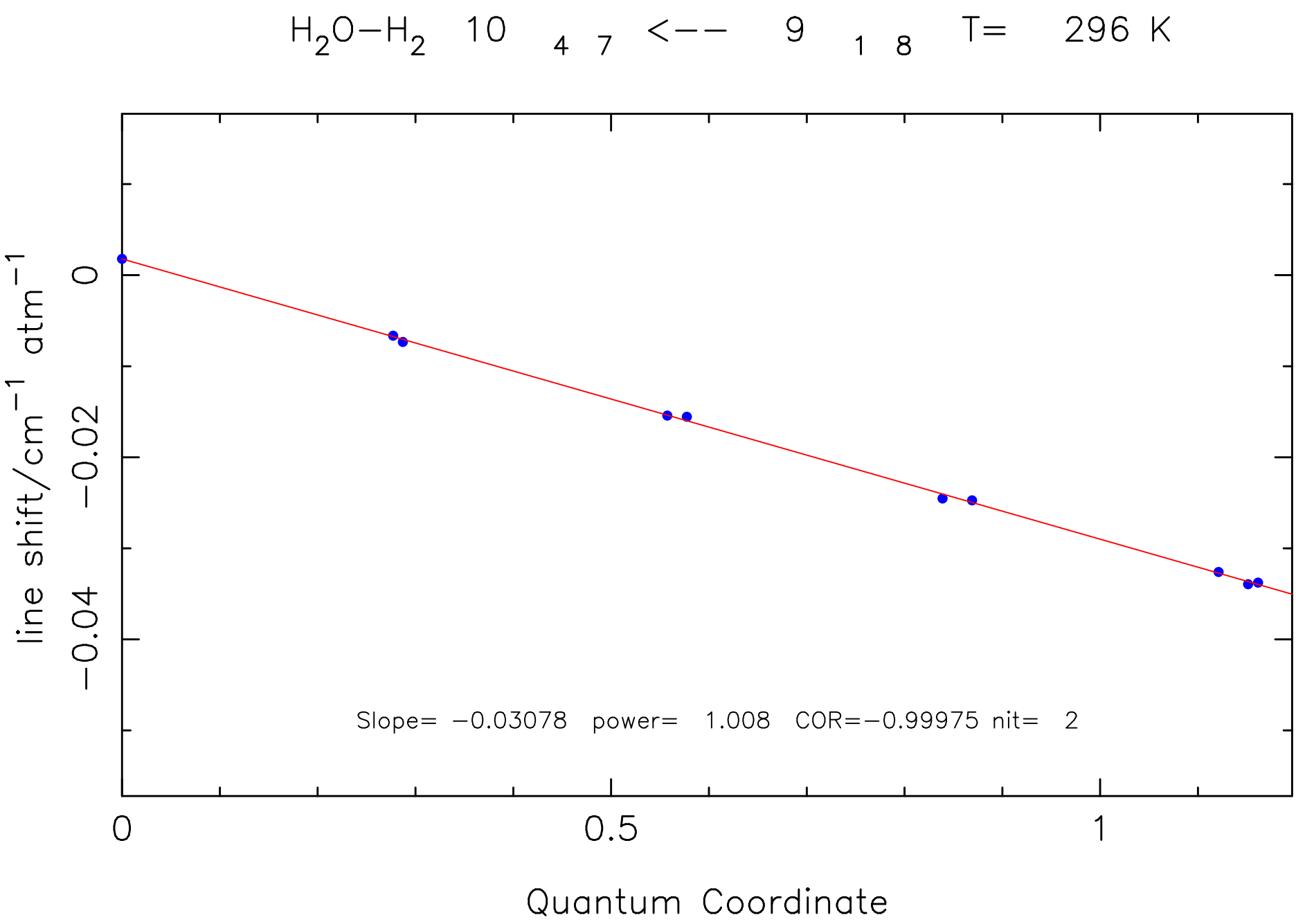
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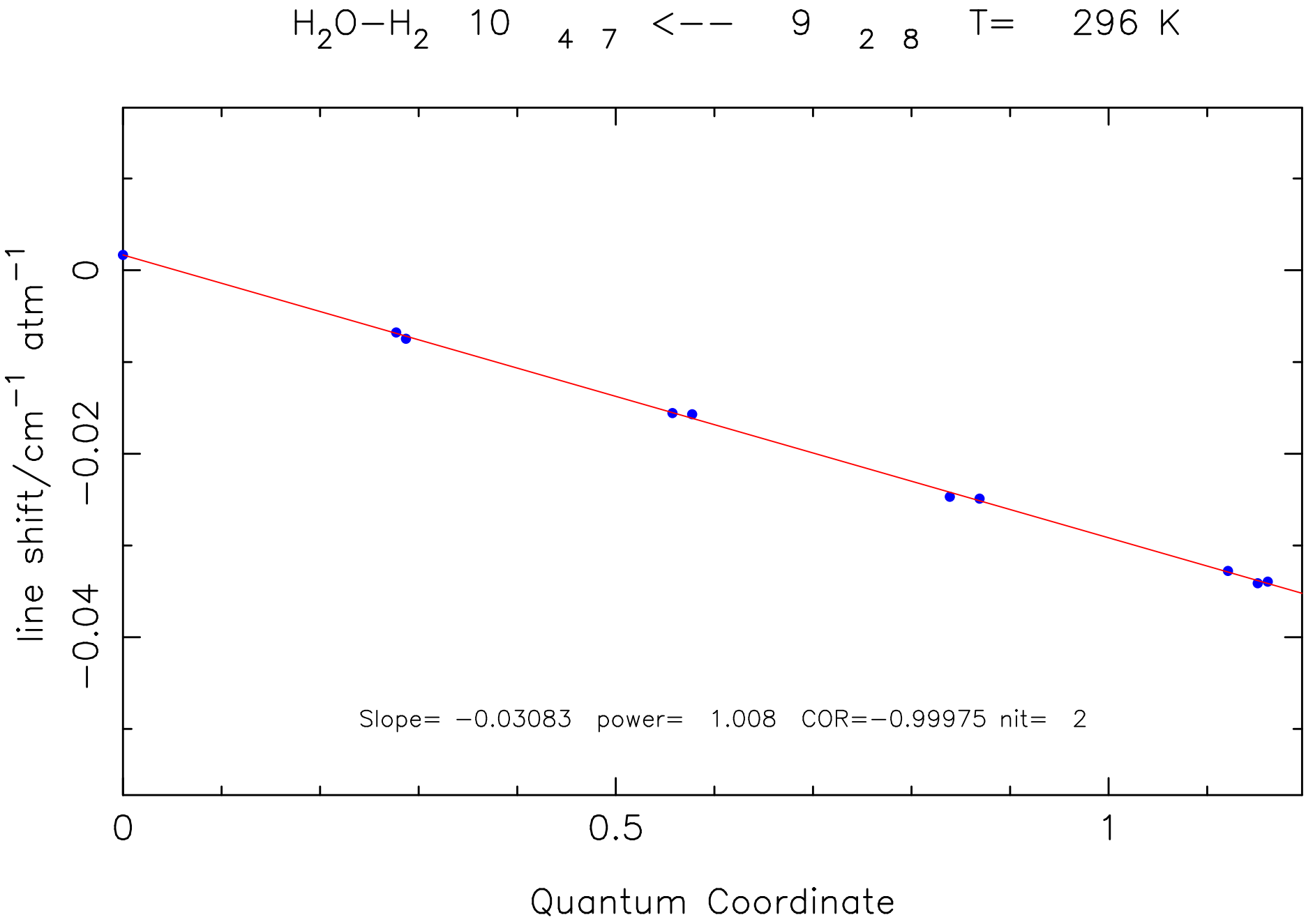
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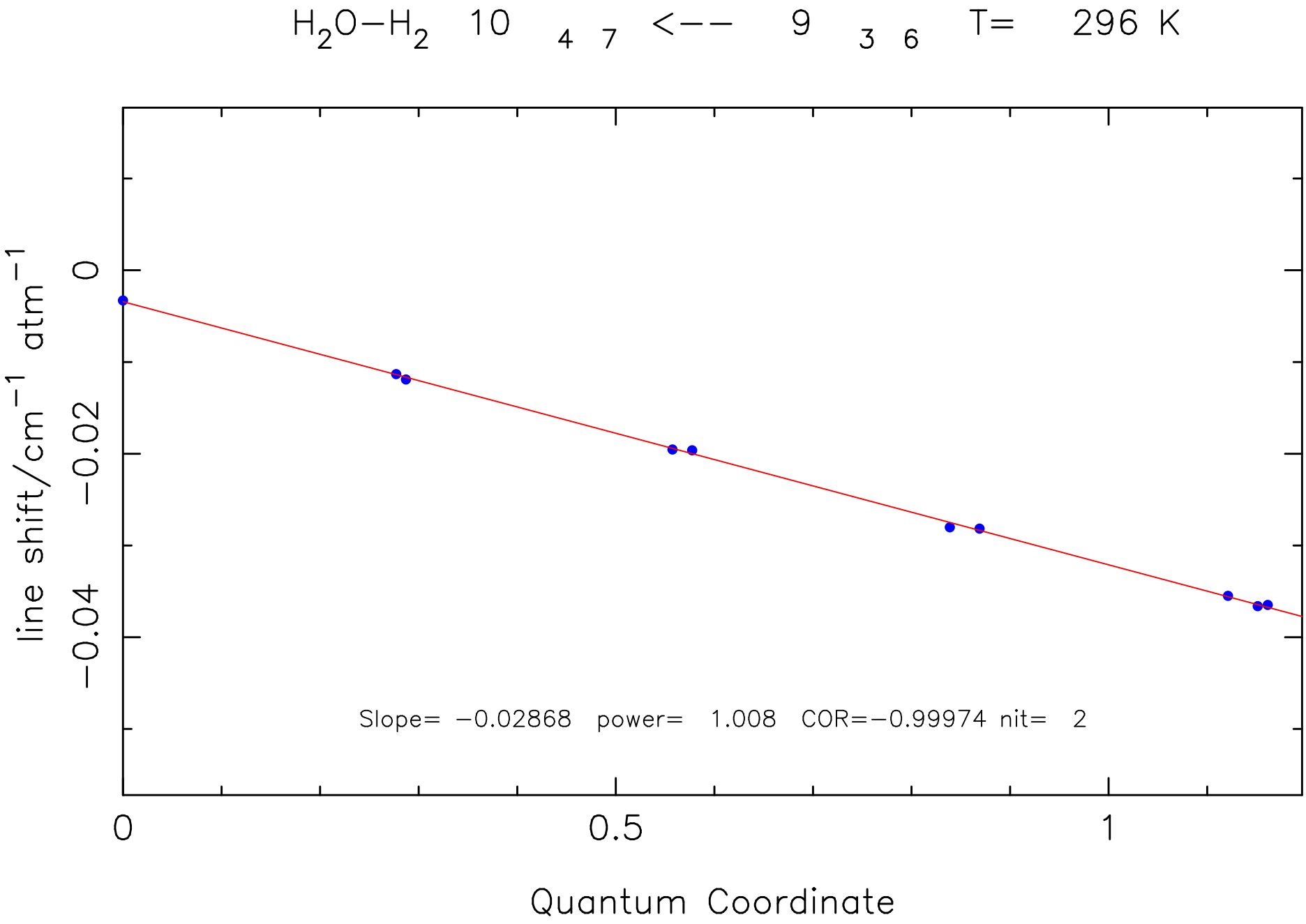
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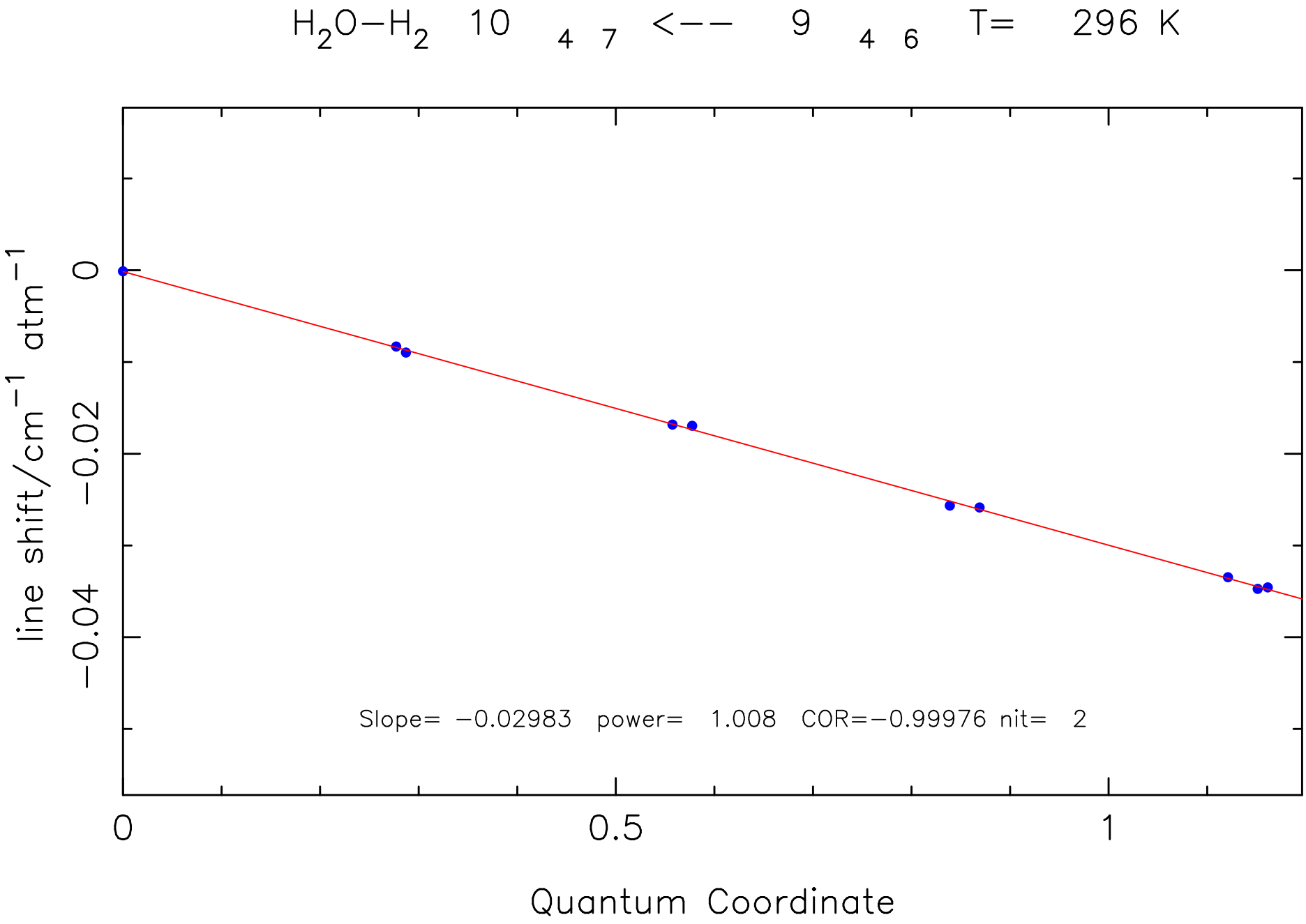
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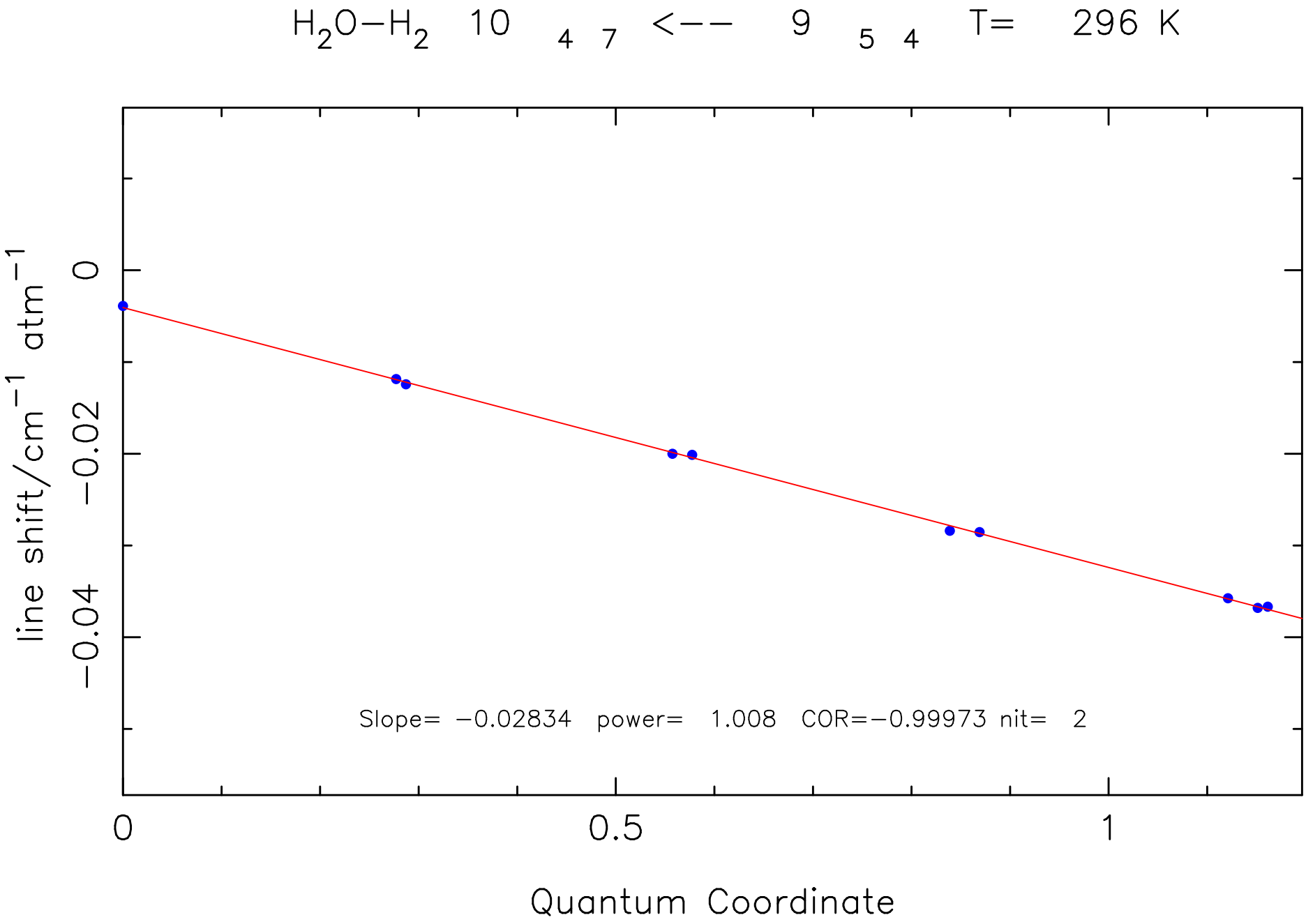
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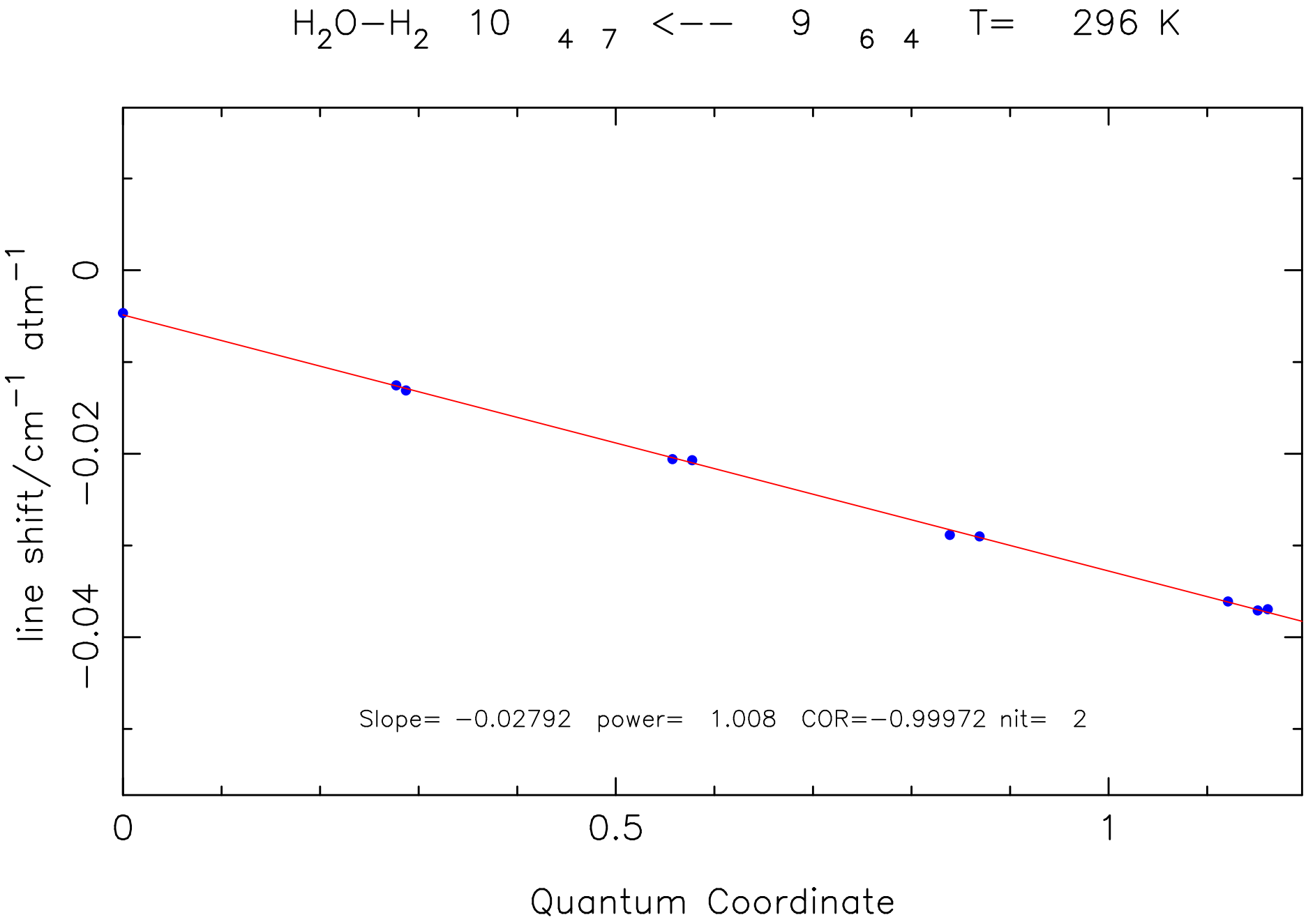
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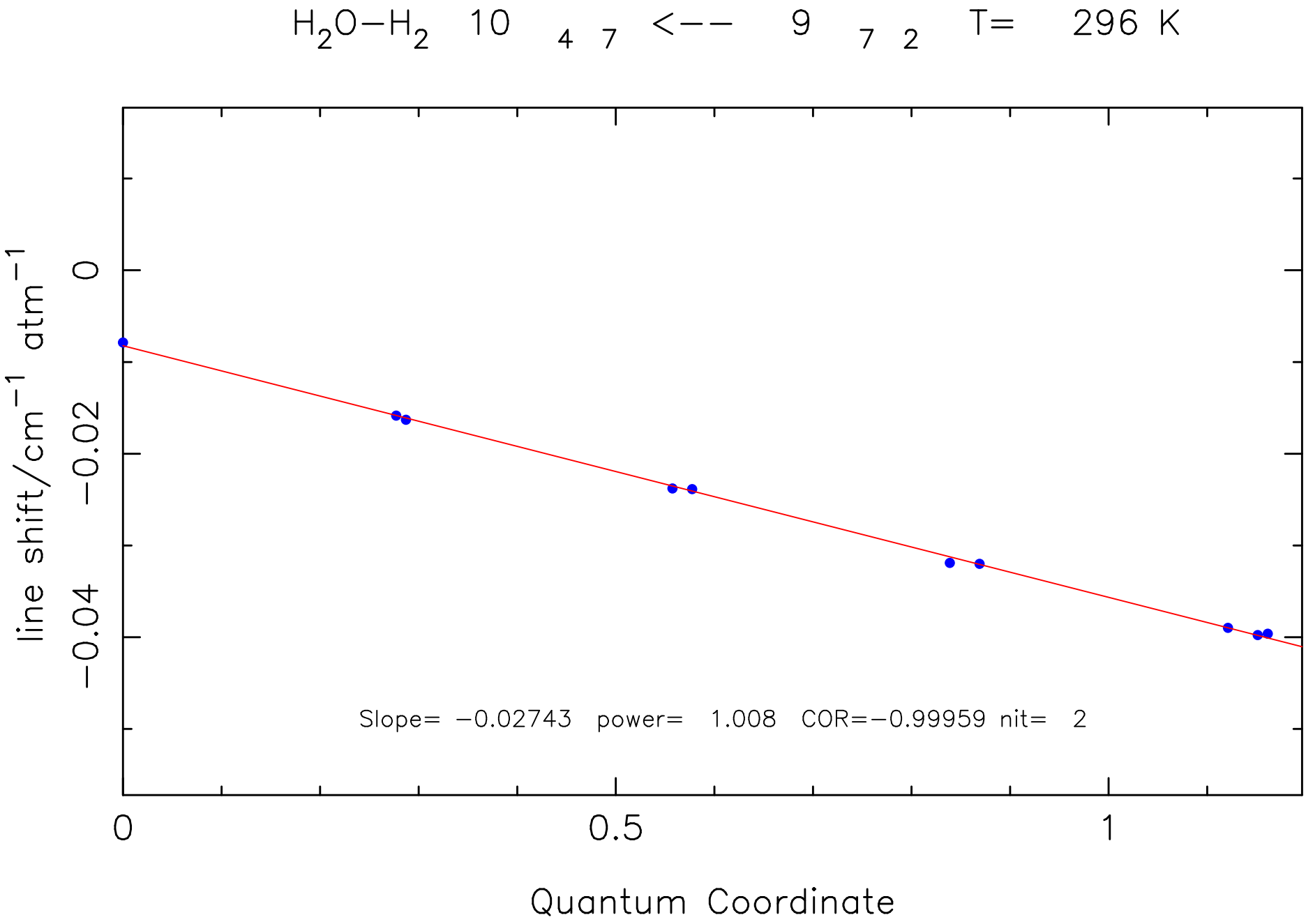
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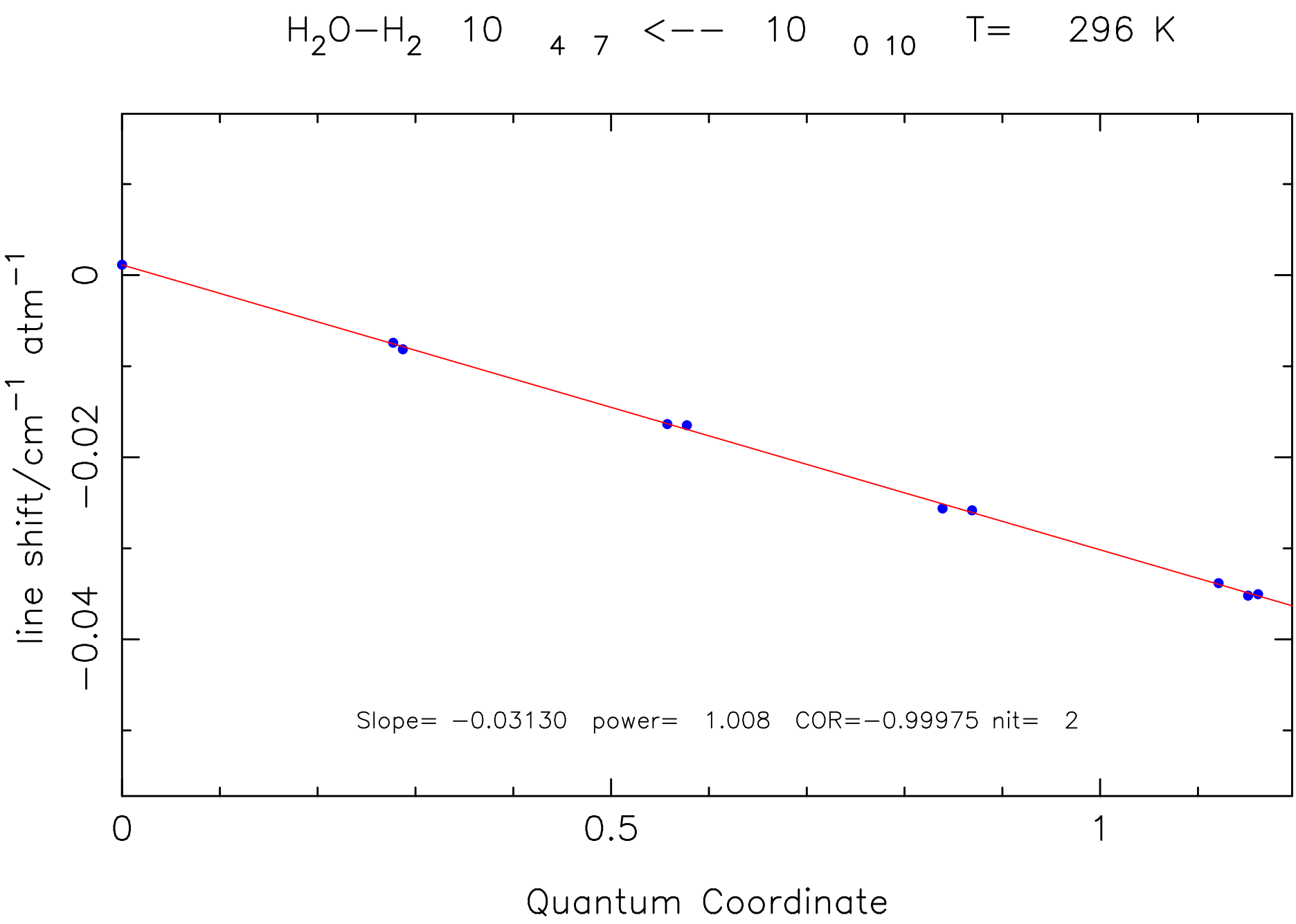
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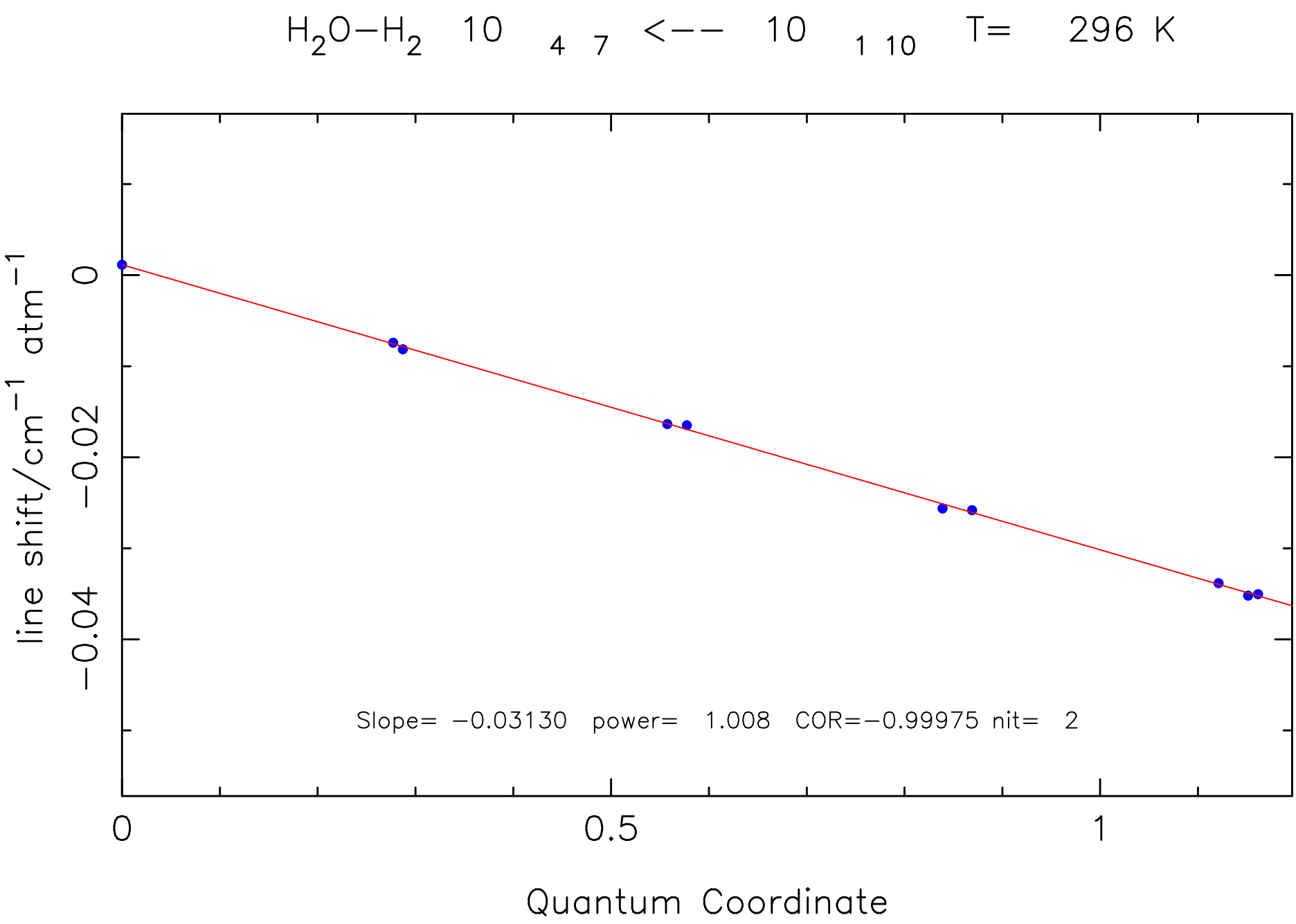
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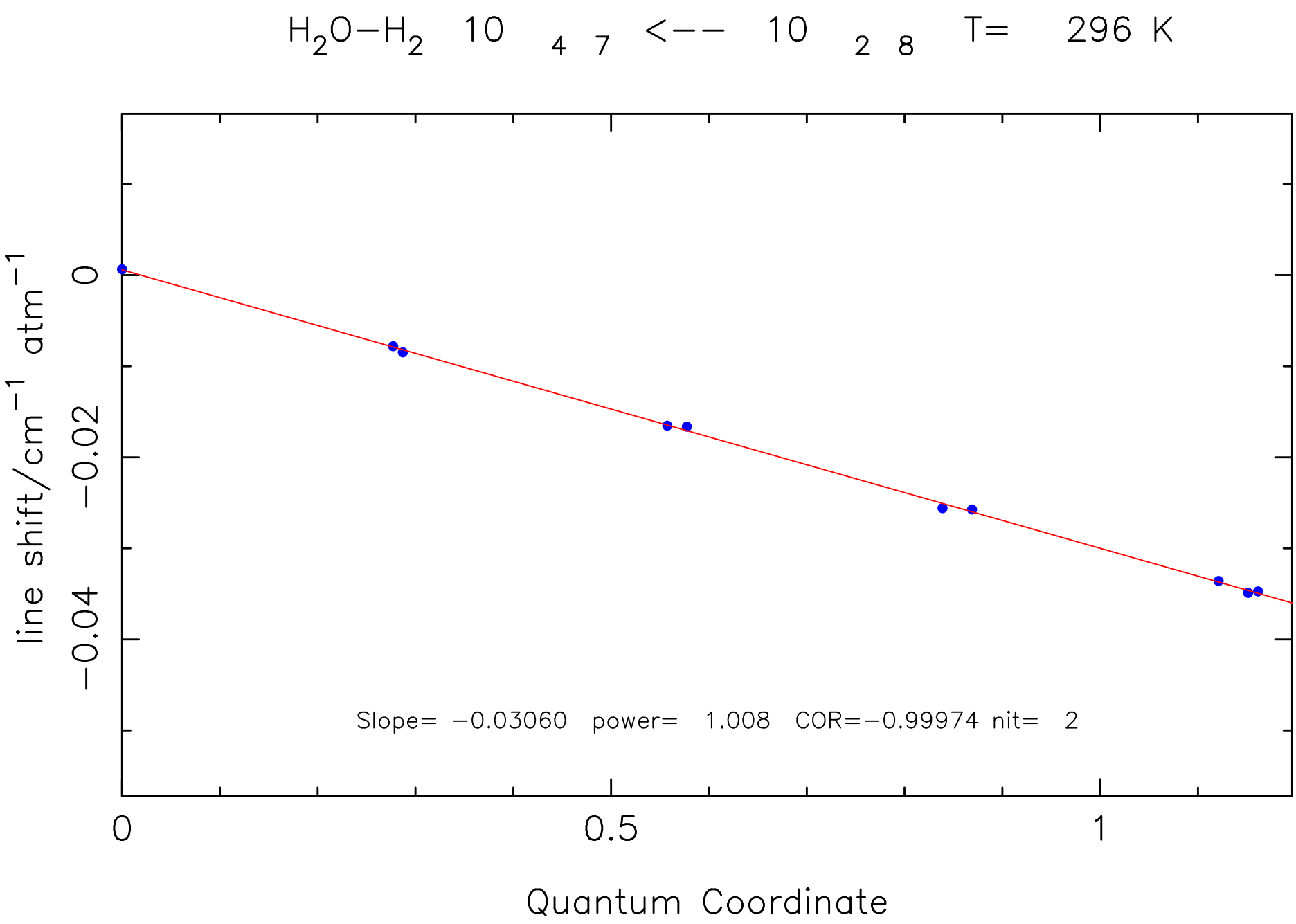
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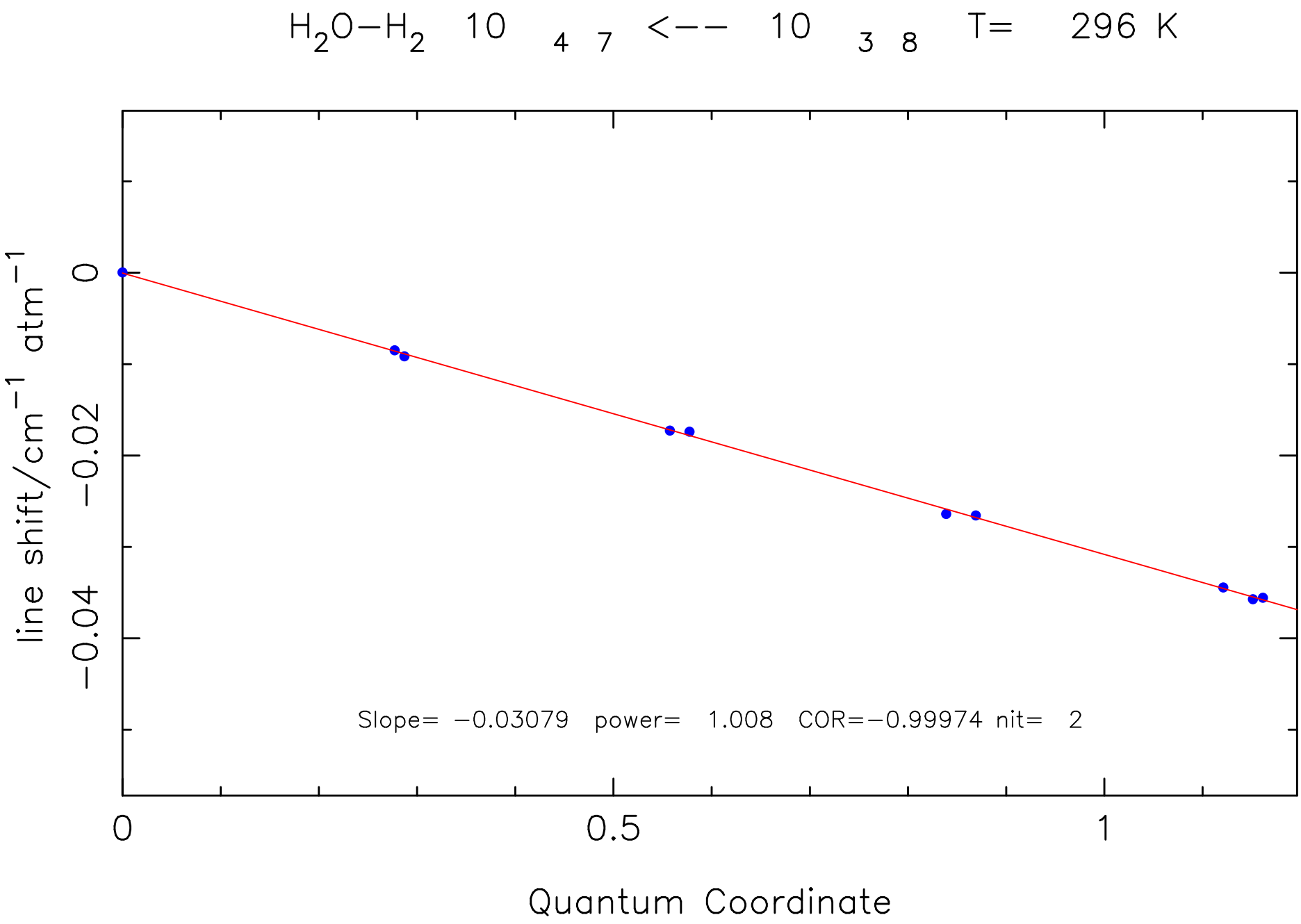
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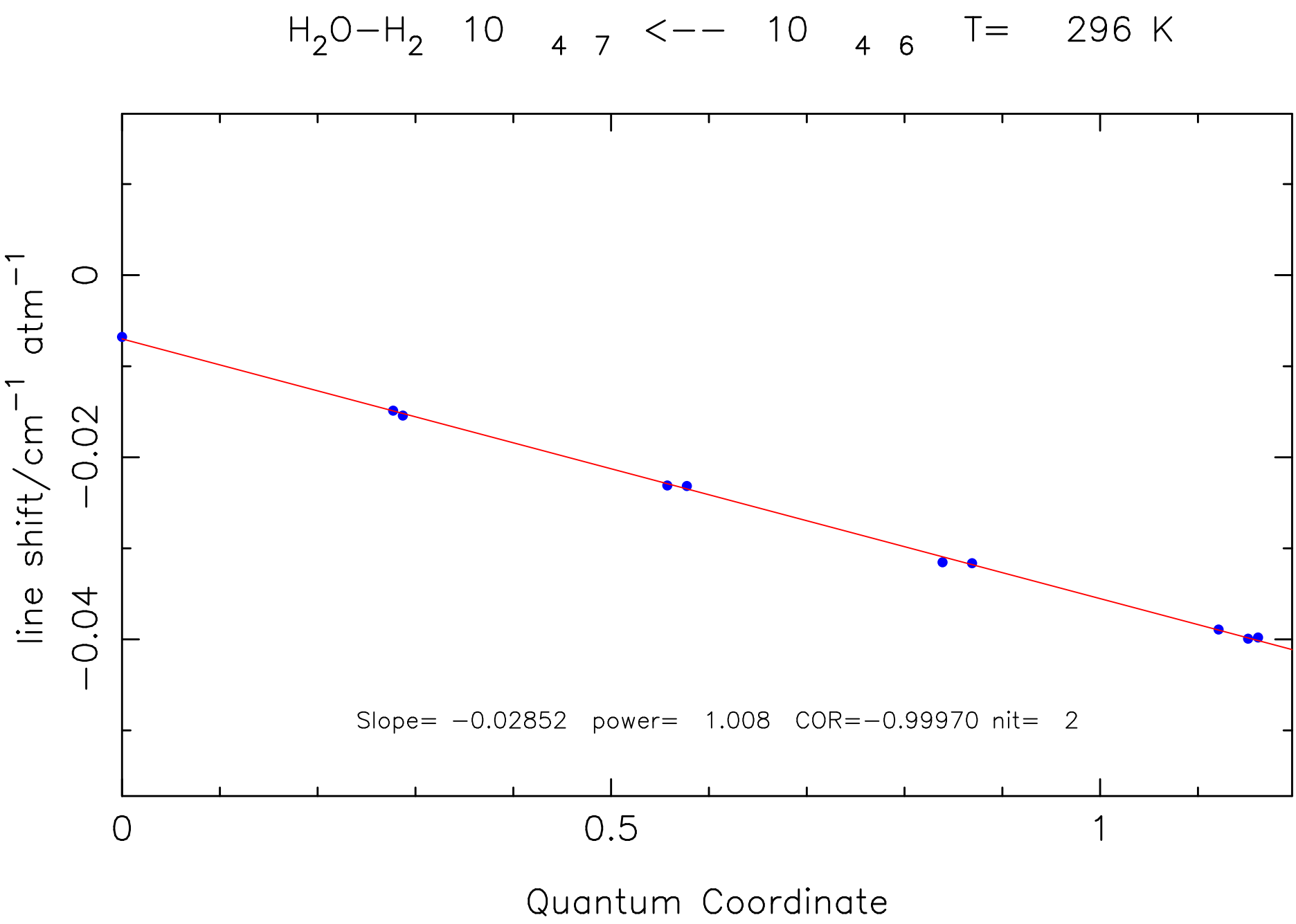
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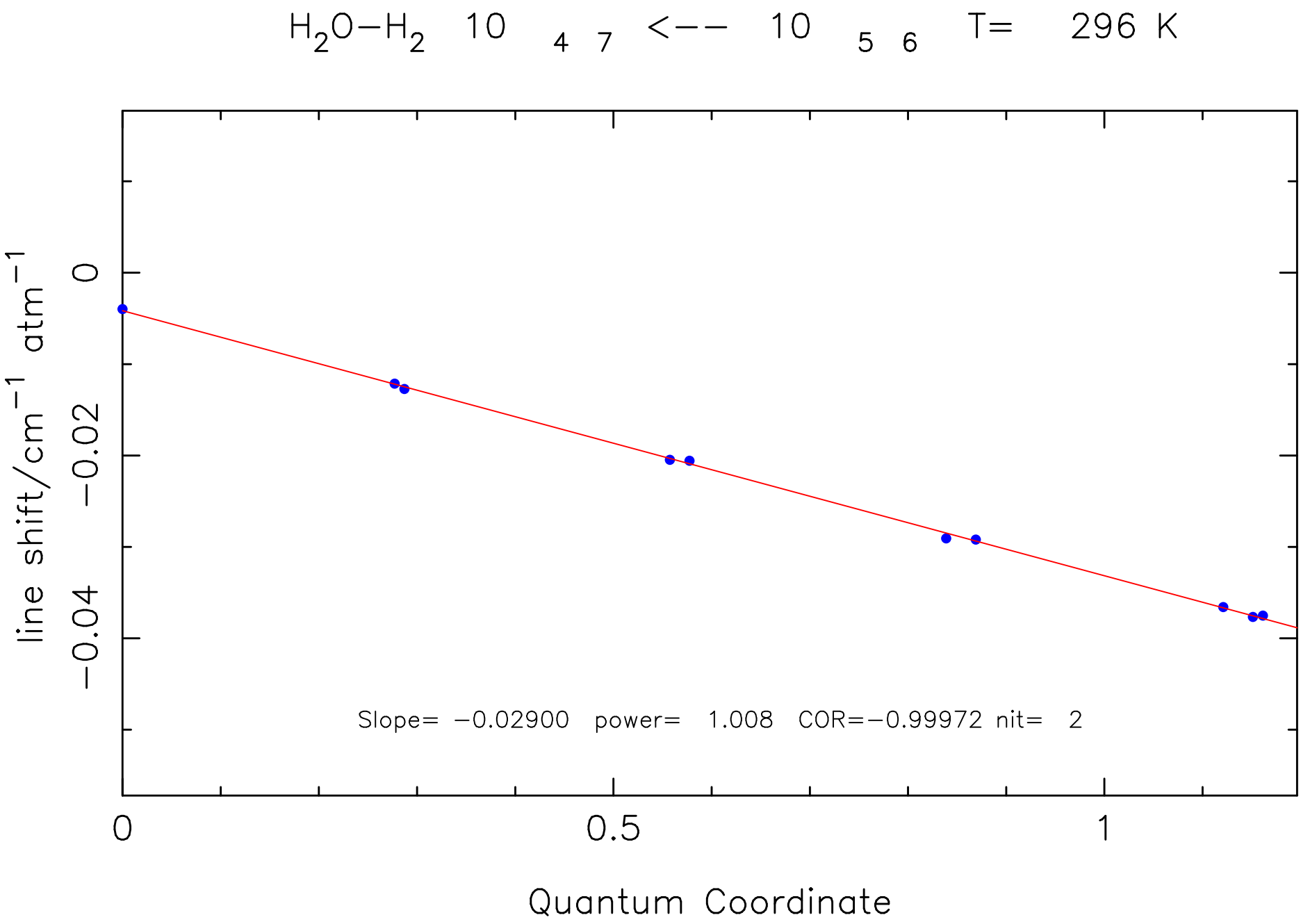
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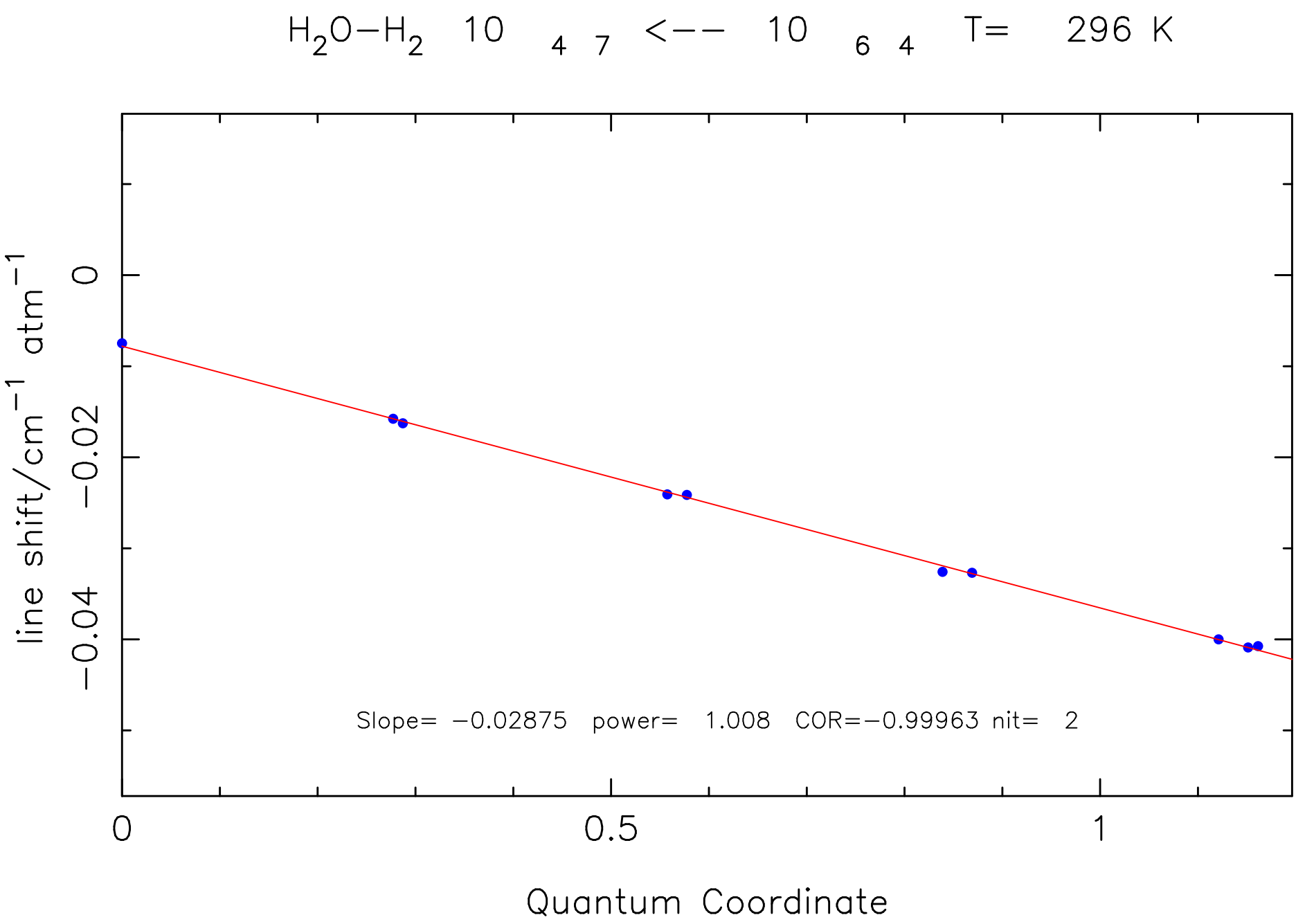
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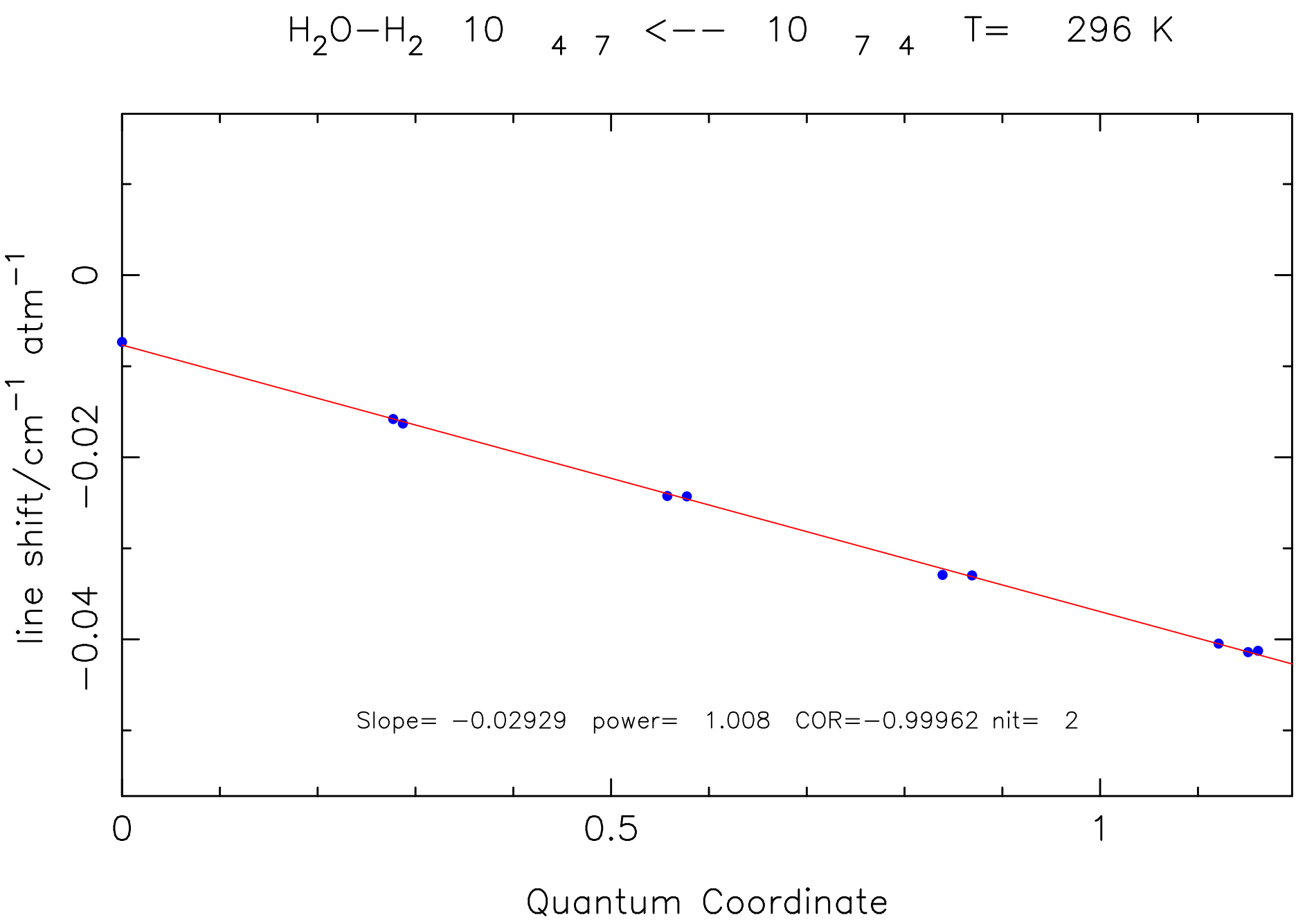
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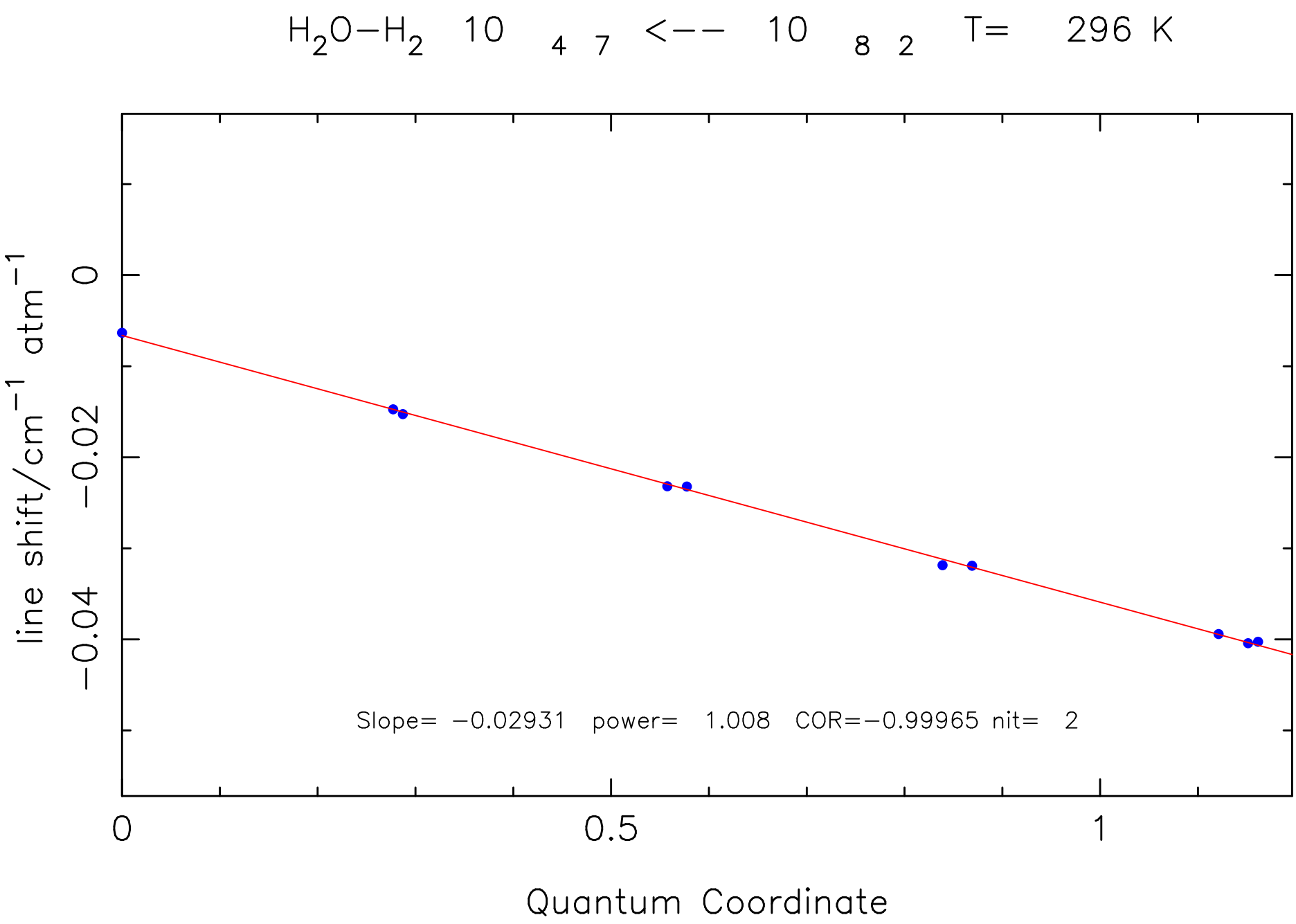
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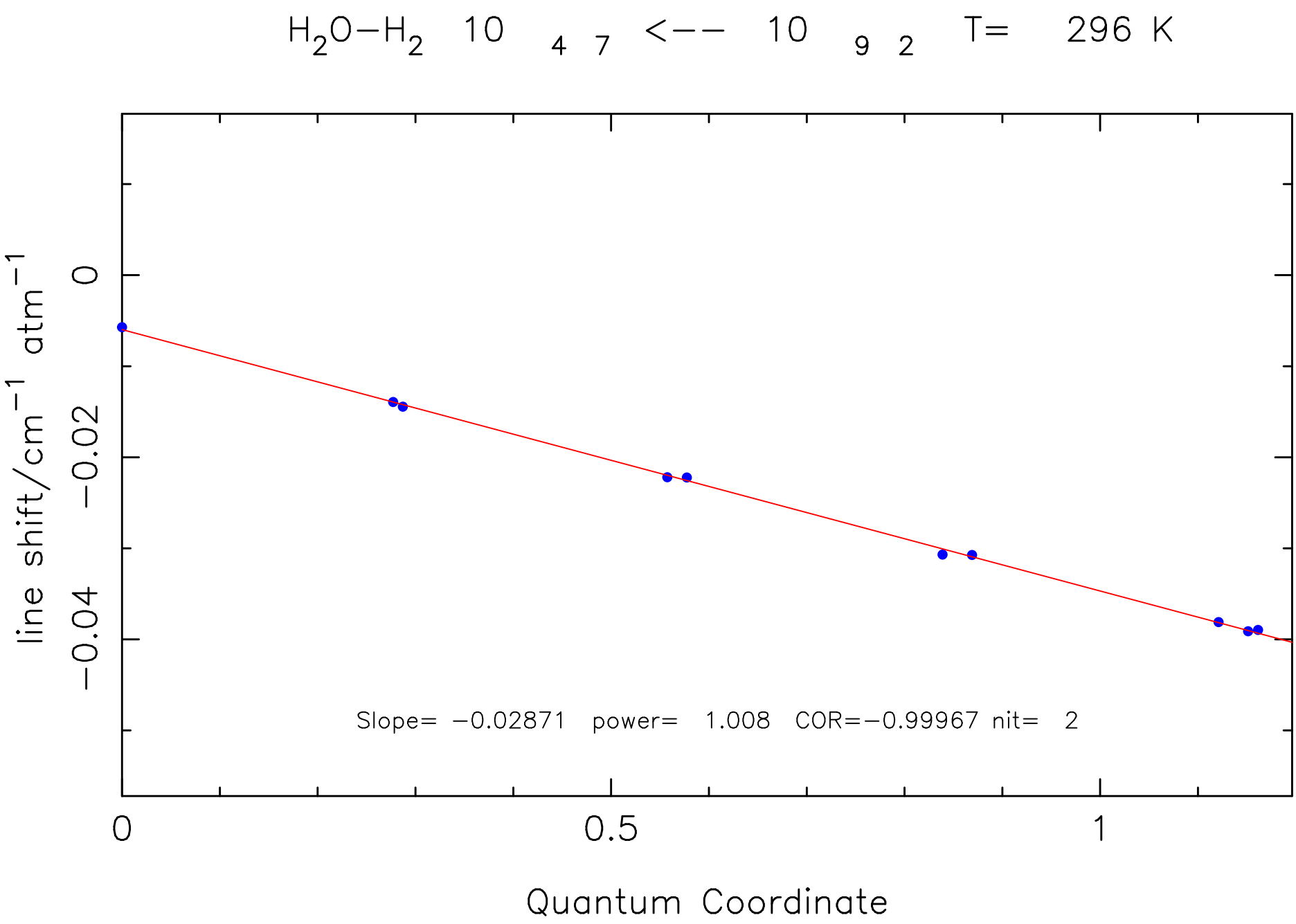
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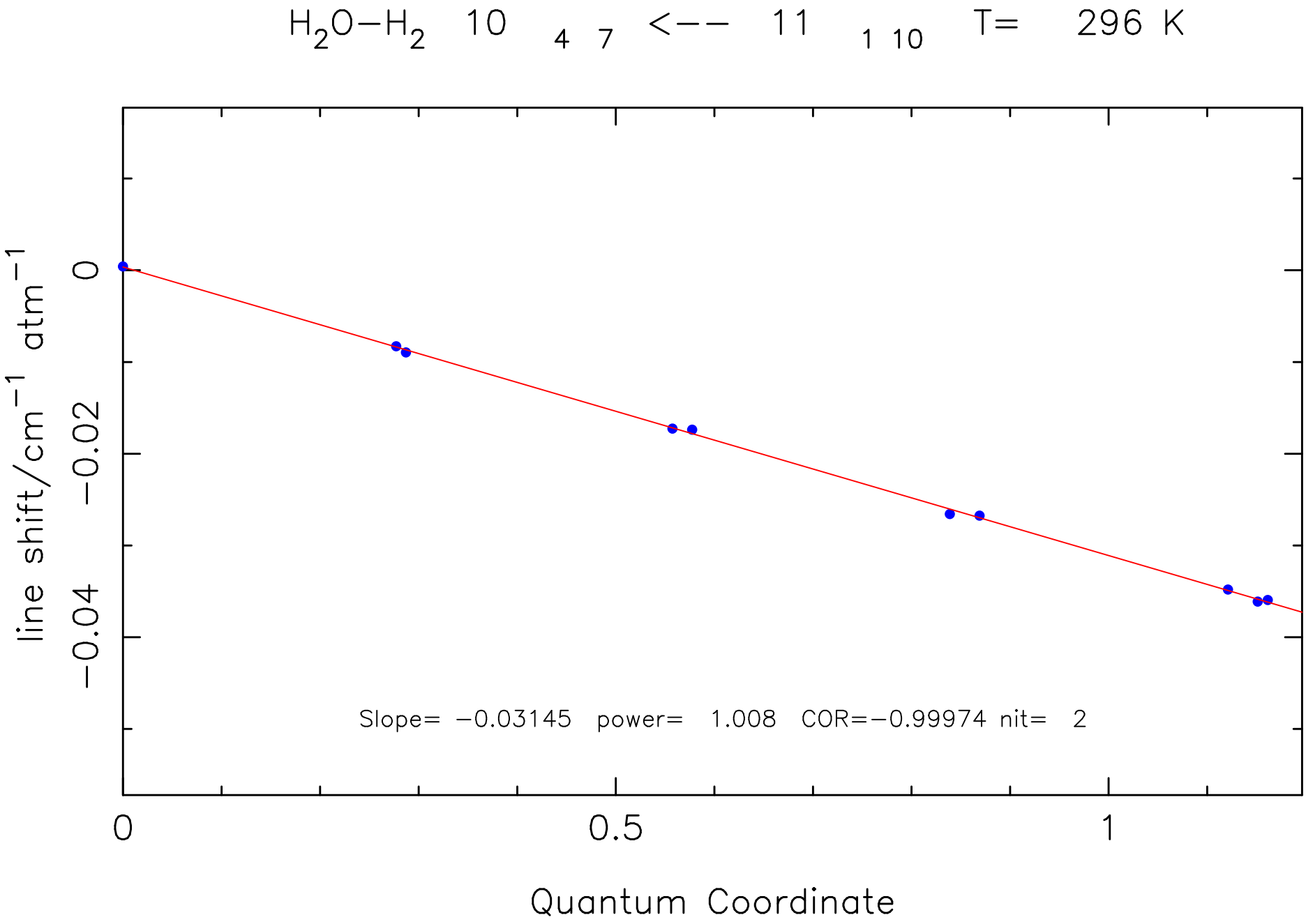
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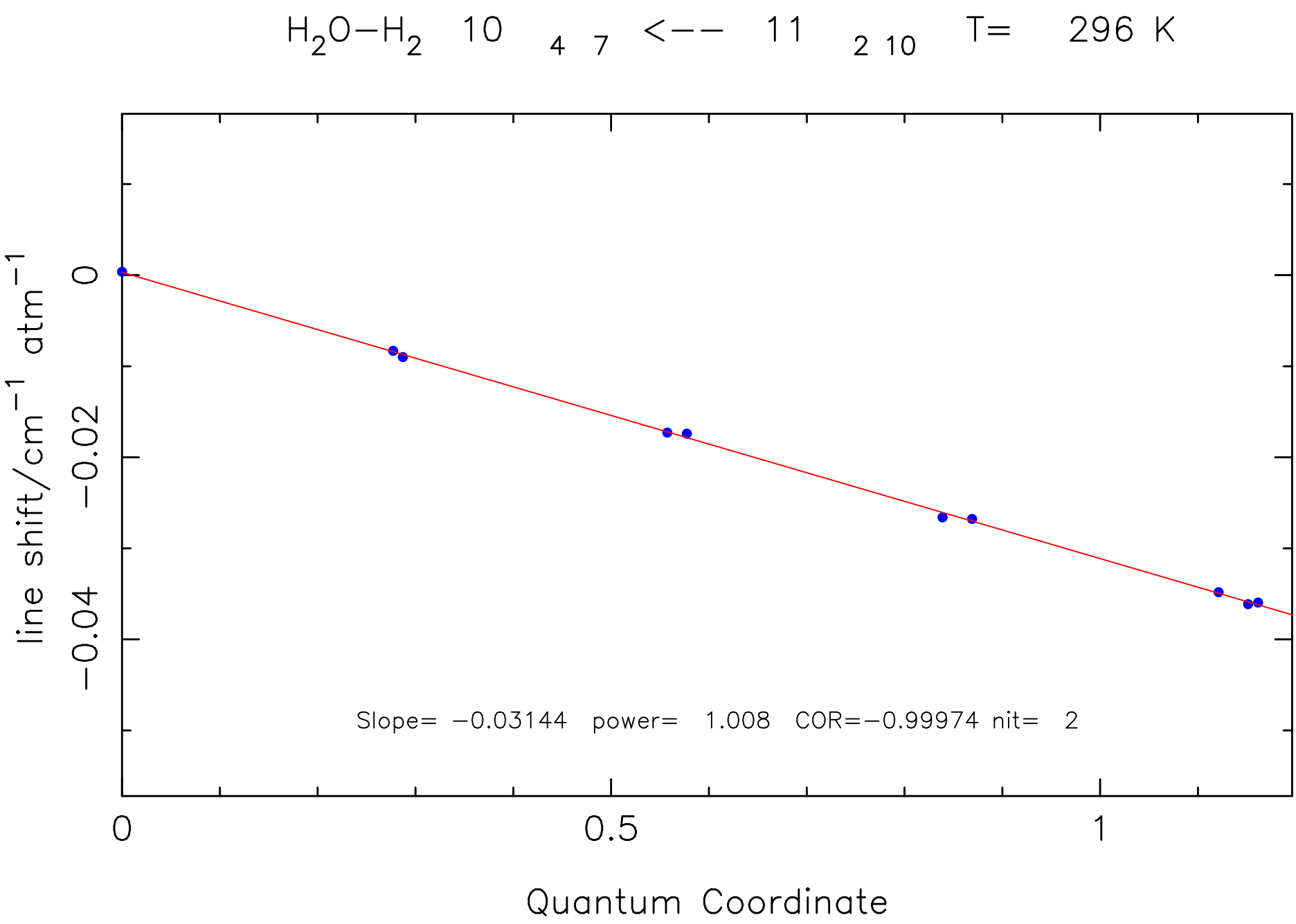
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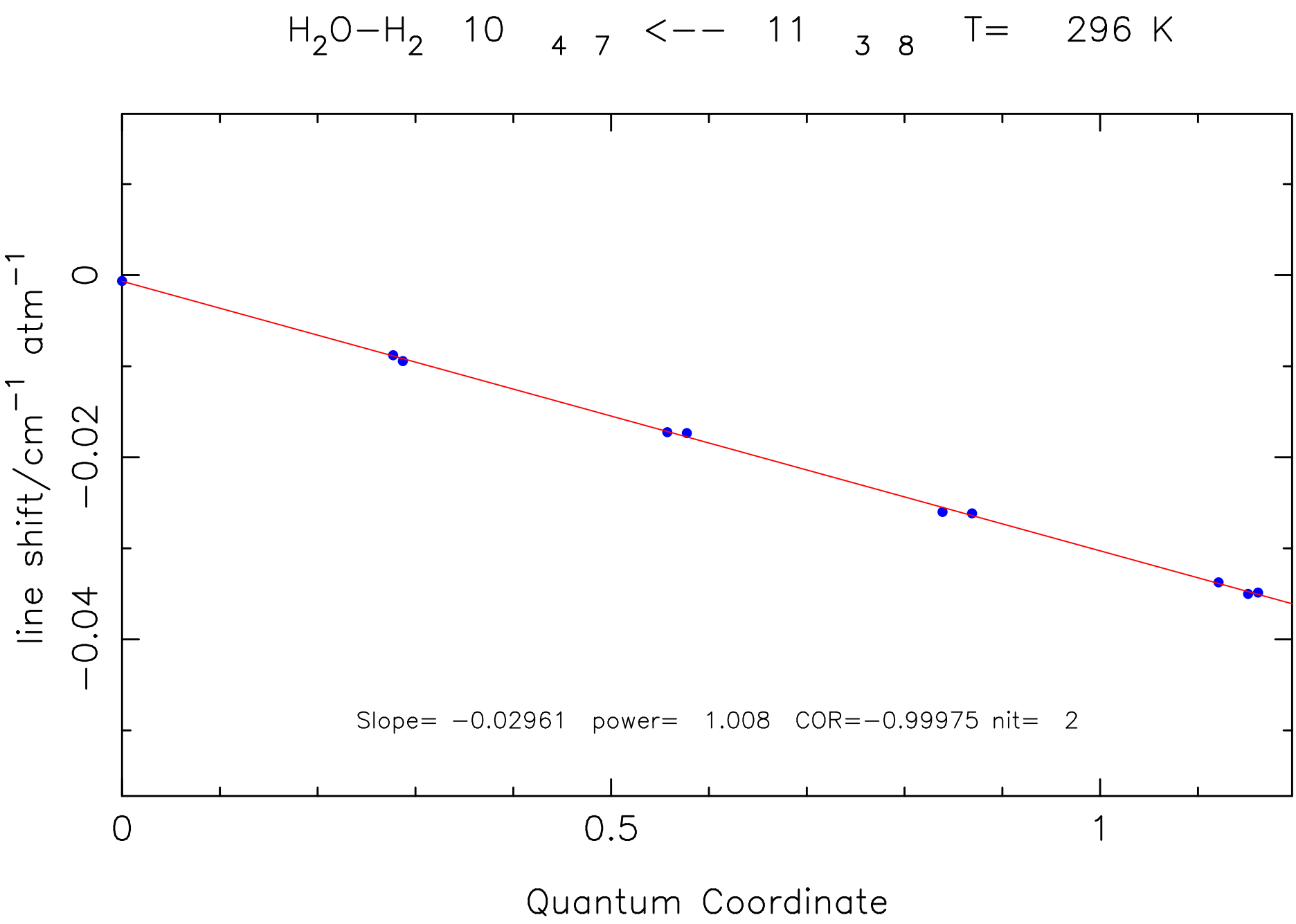
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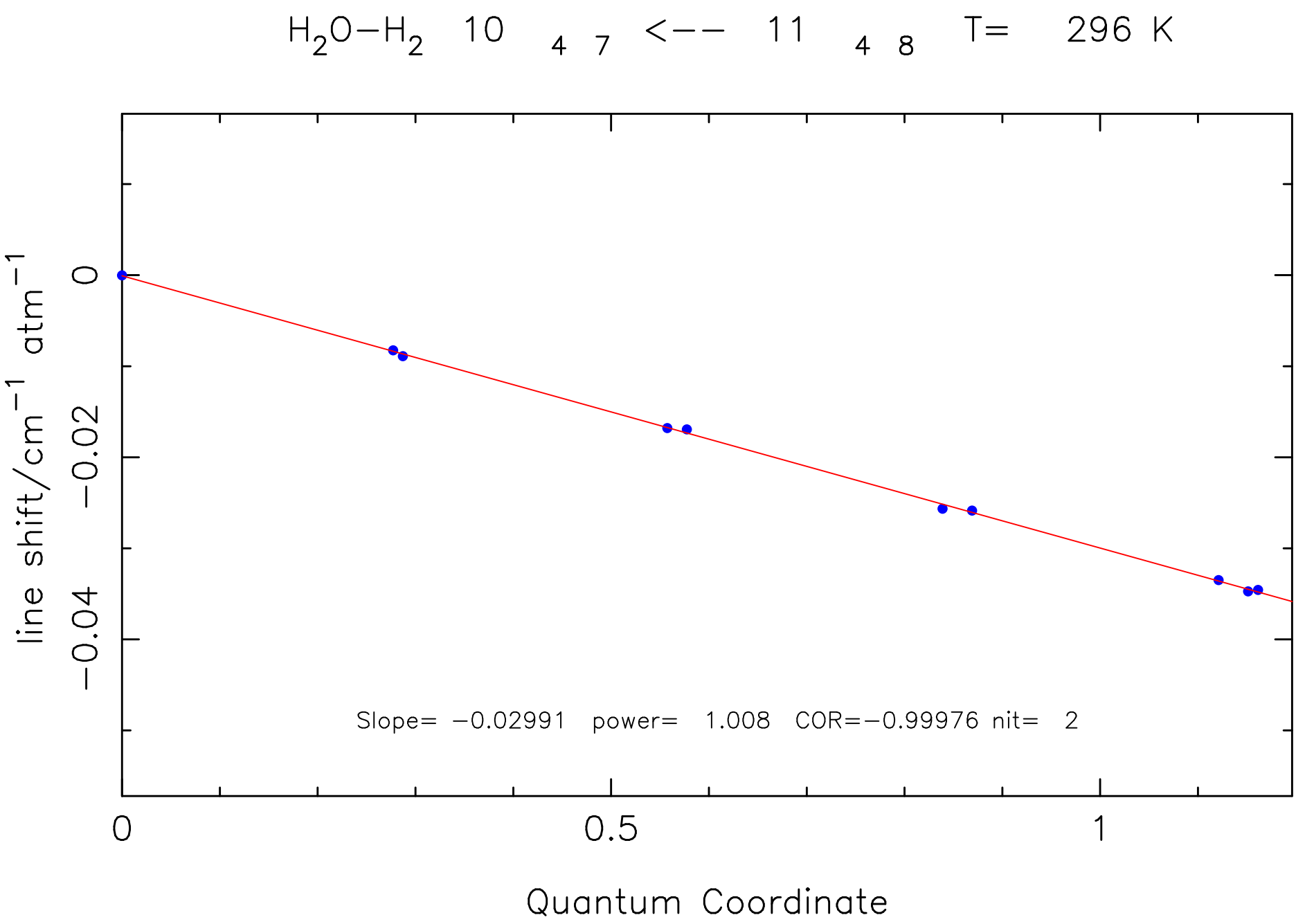
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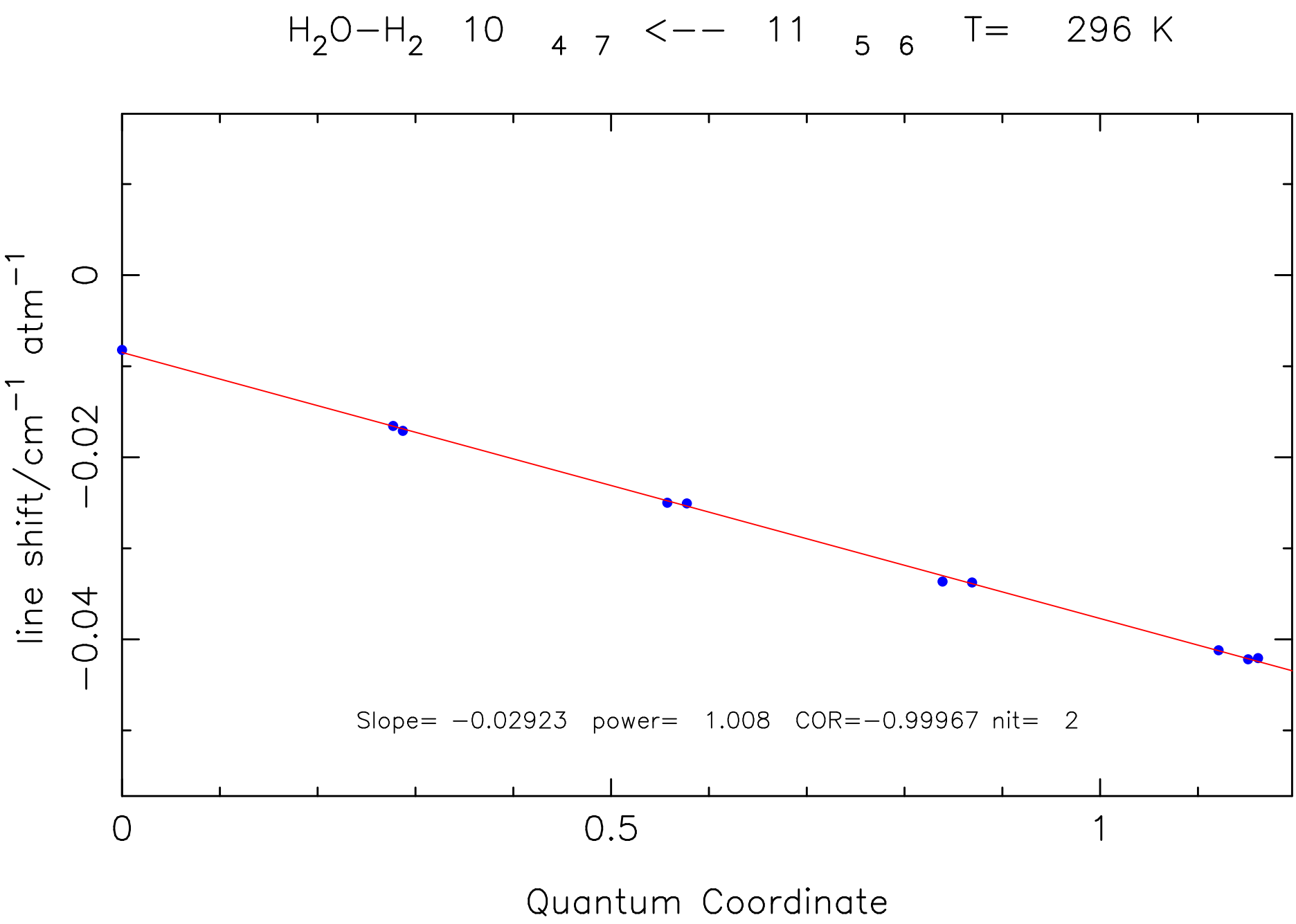
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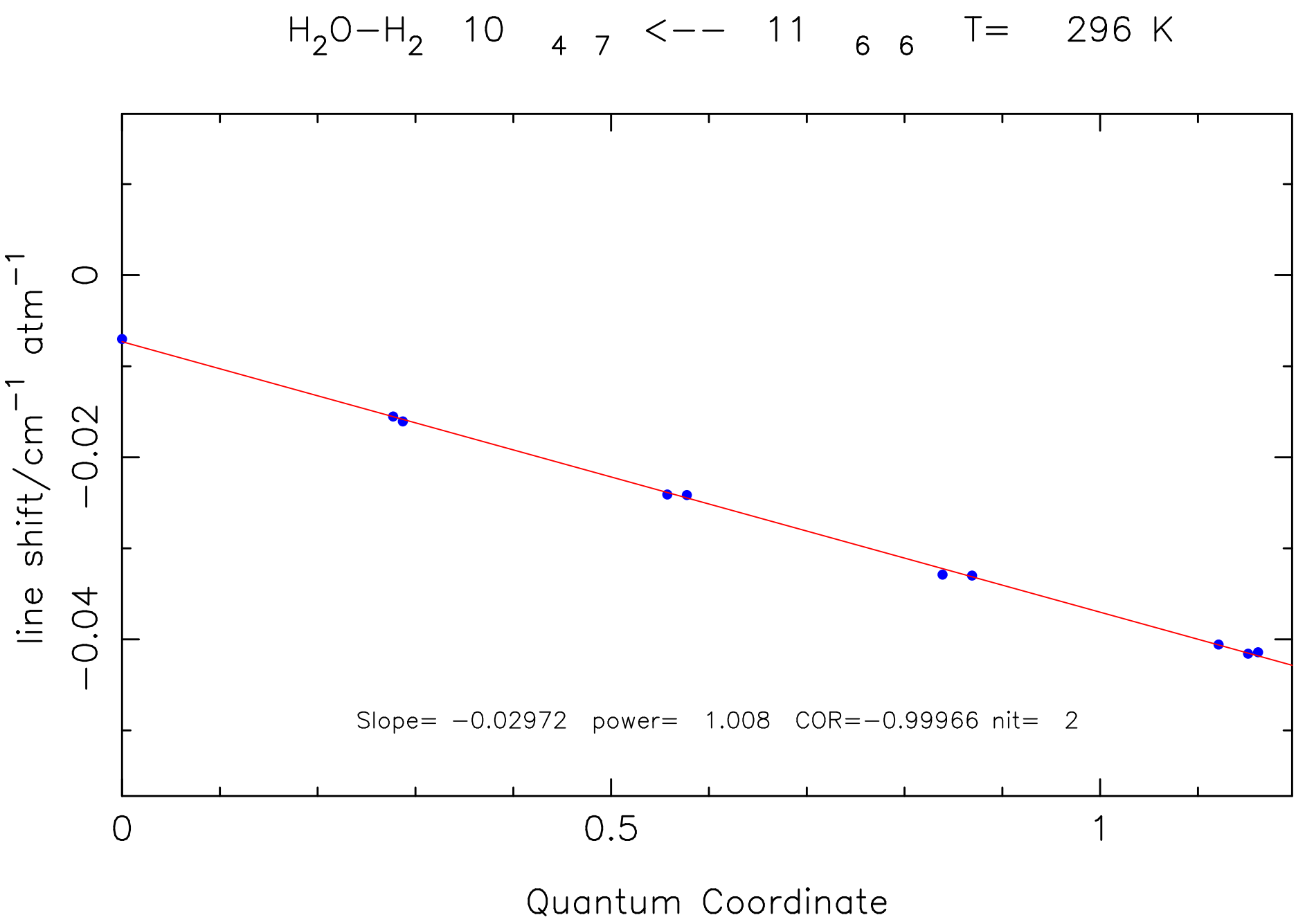
Quantum Coordinate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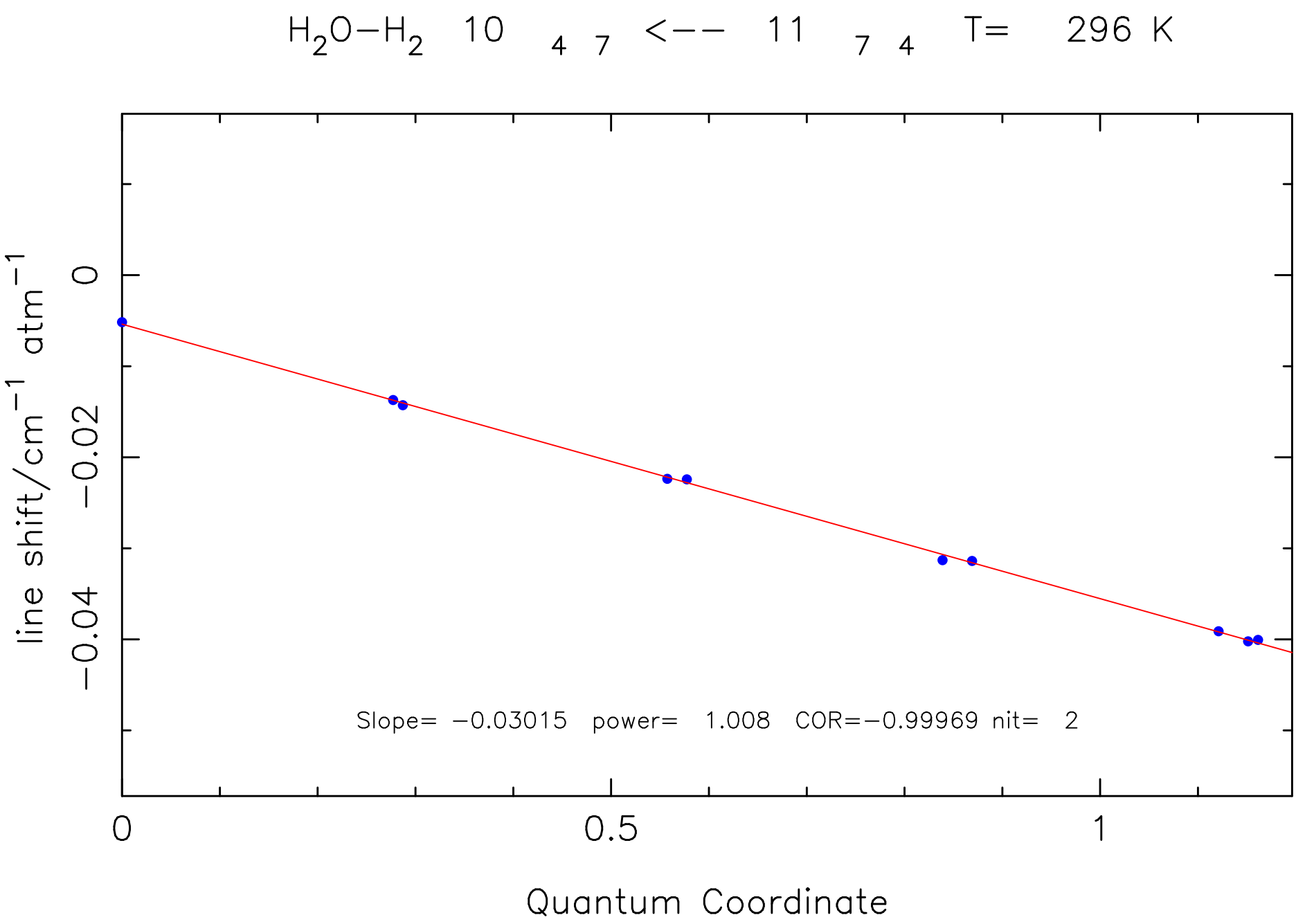
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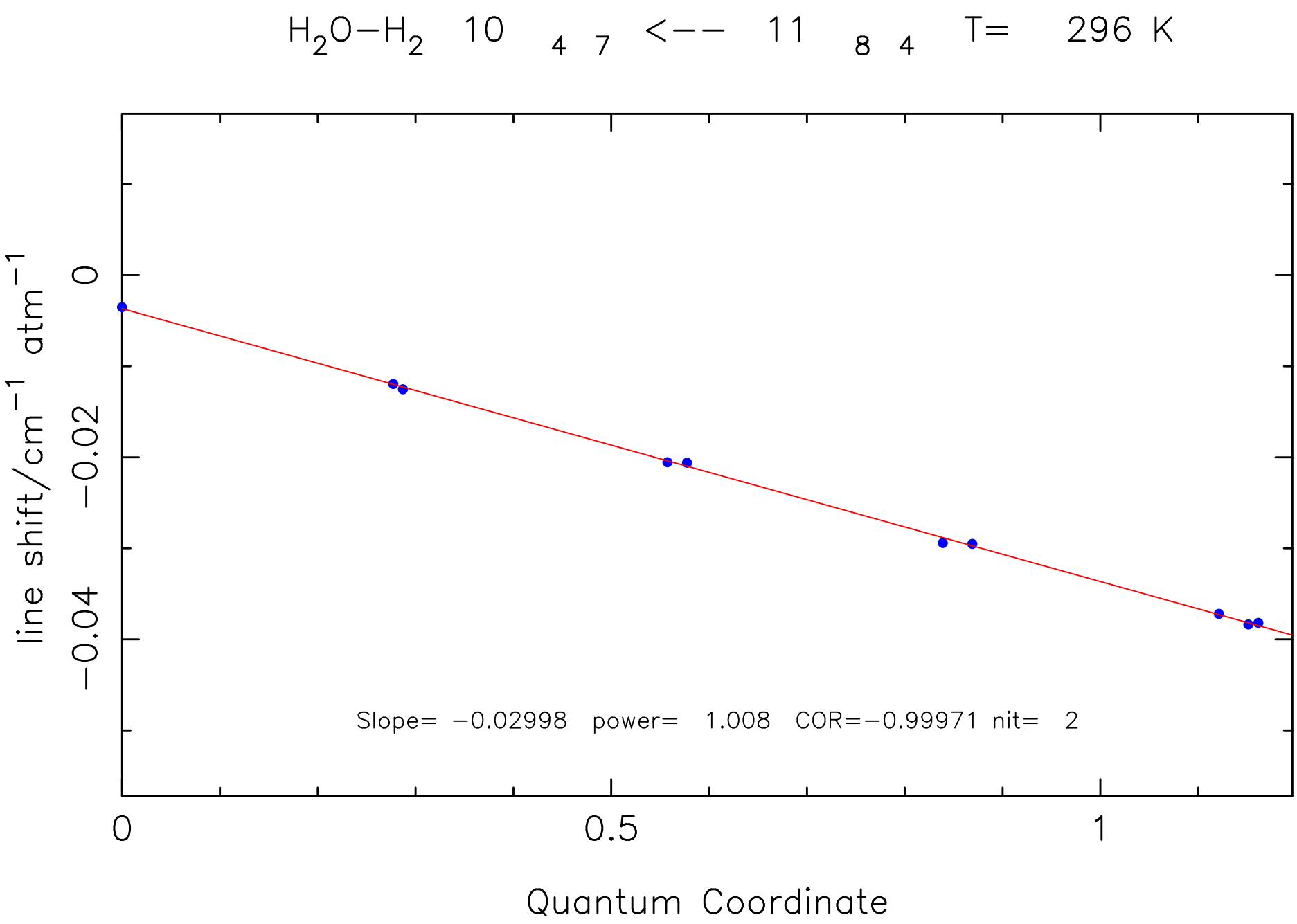
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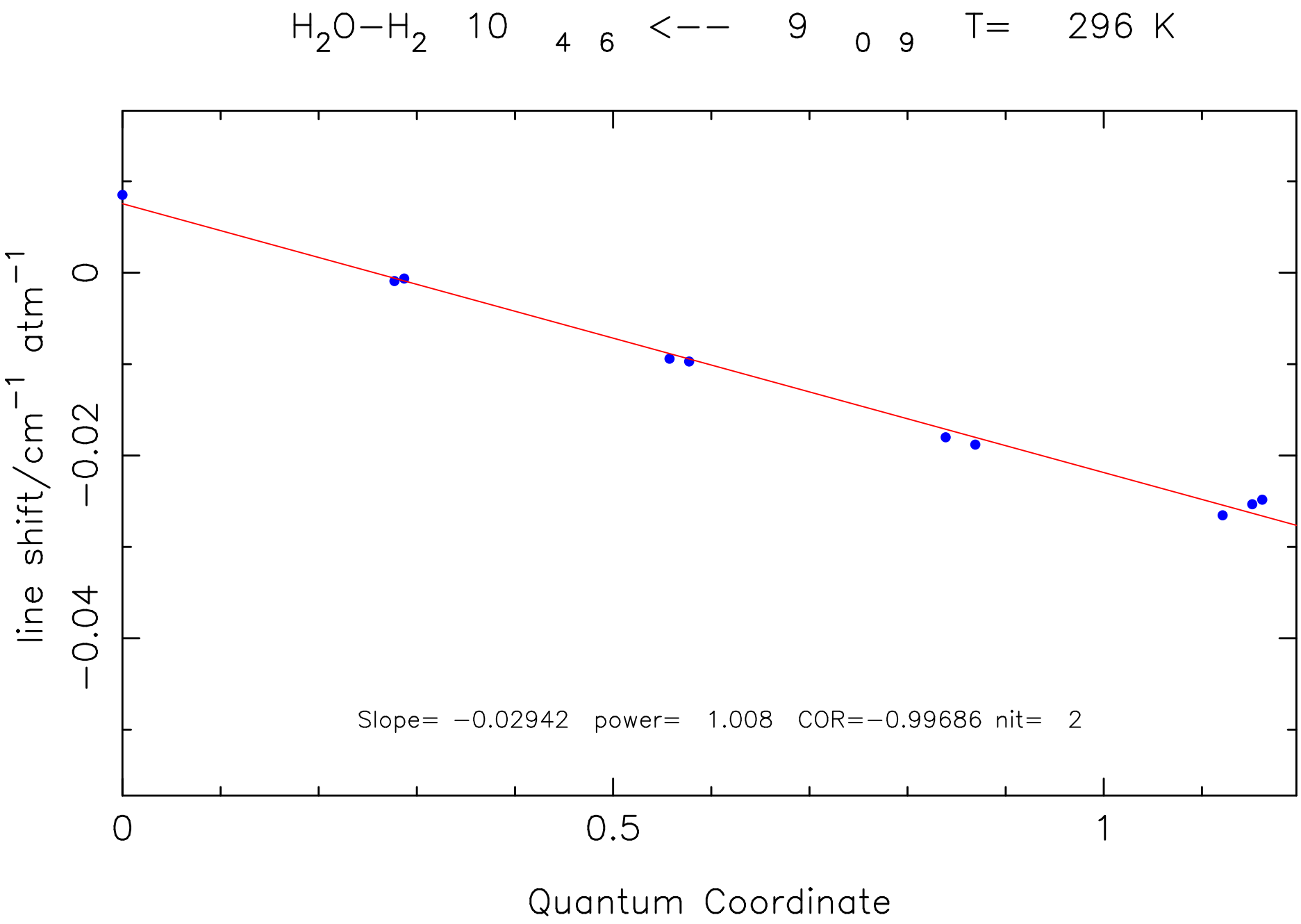
Quantum Coordinate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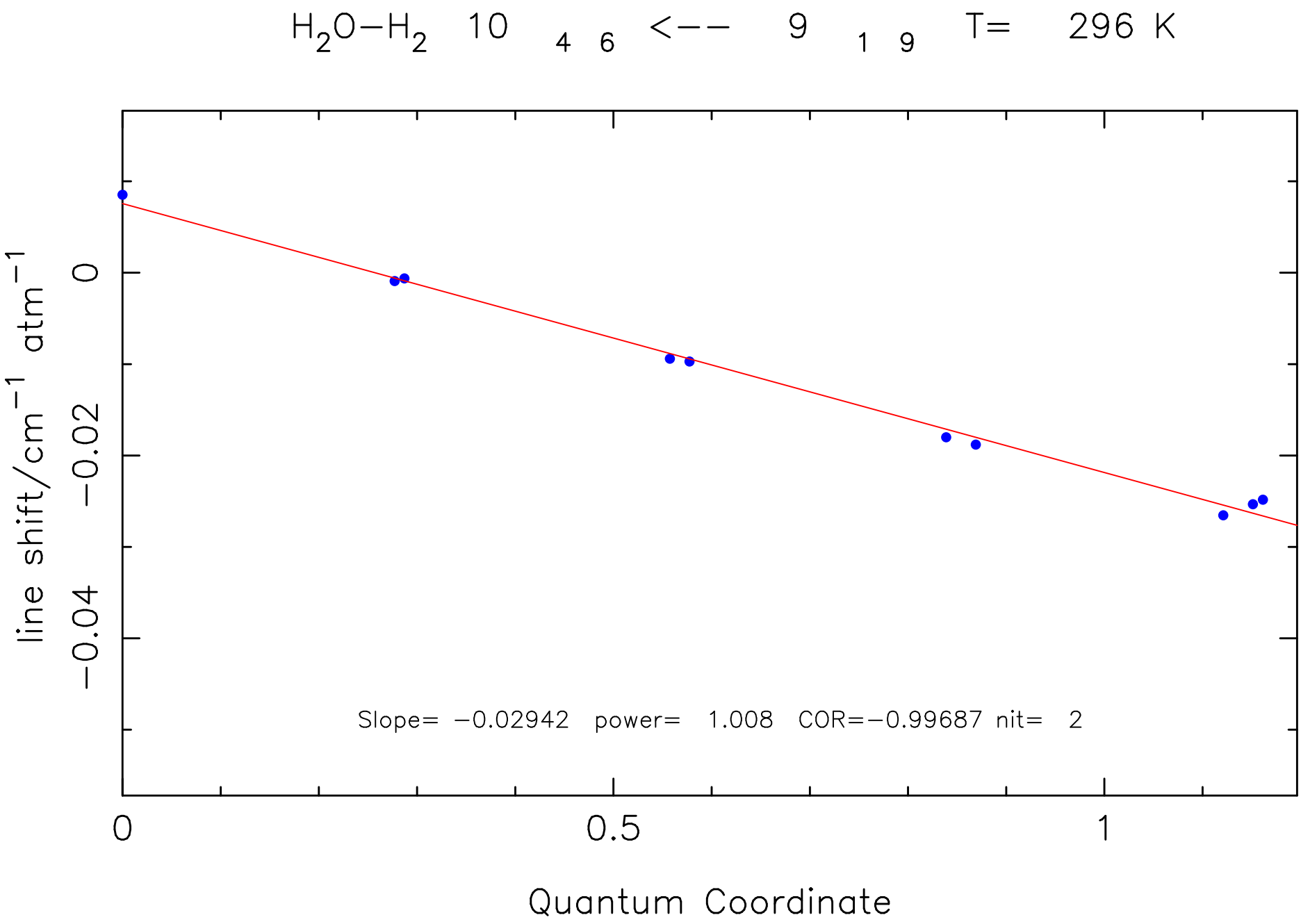
Quantum Coordinate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line shift/cm−1 atm−1
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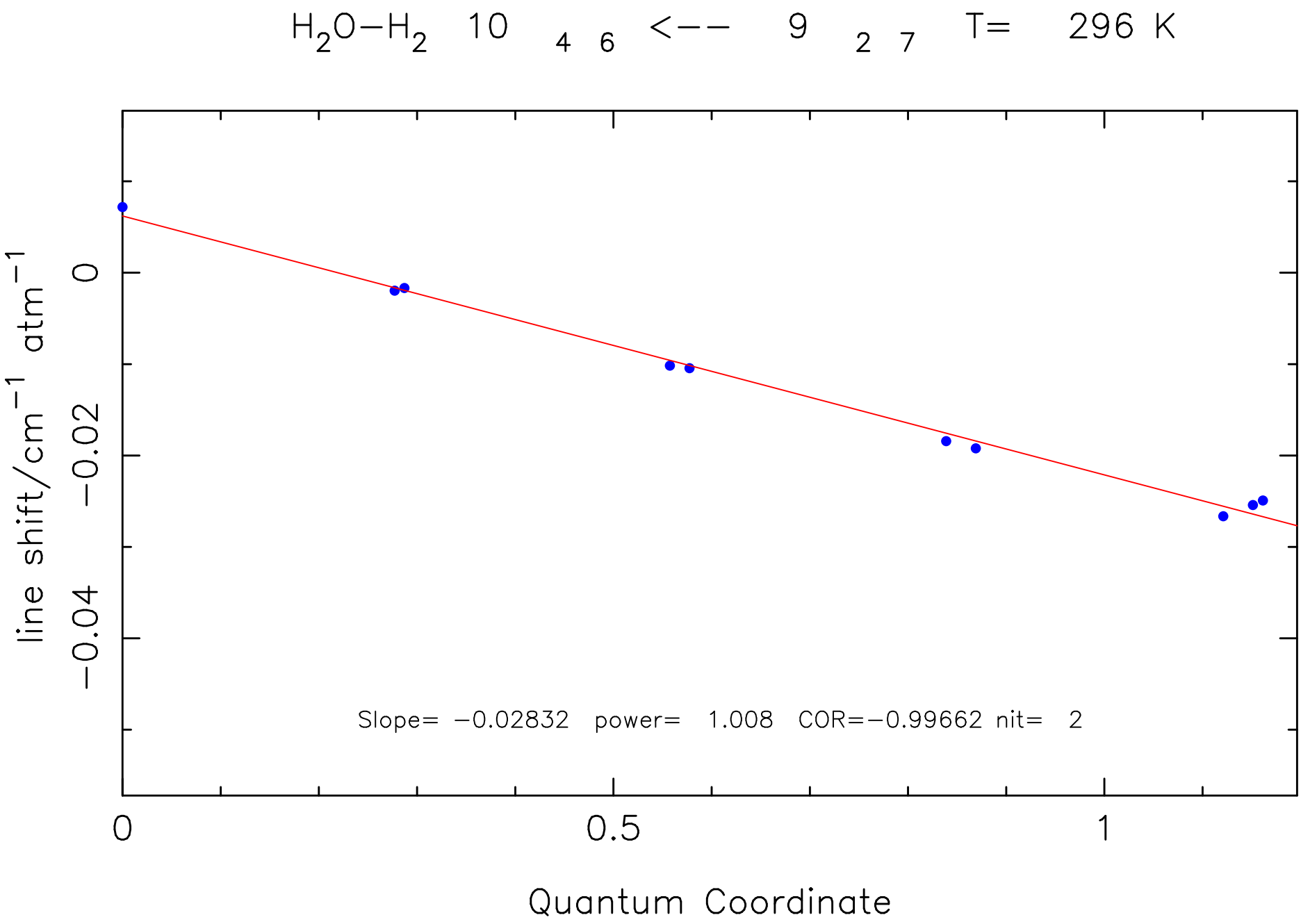
Quantum Coordinate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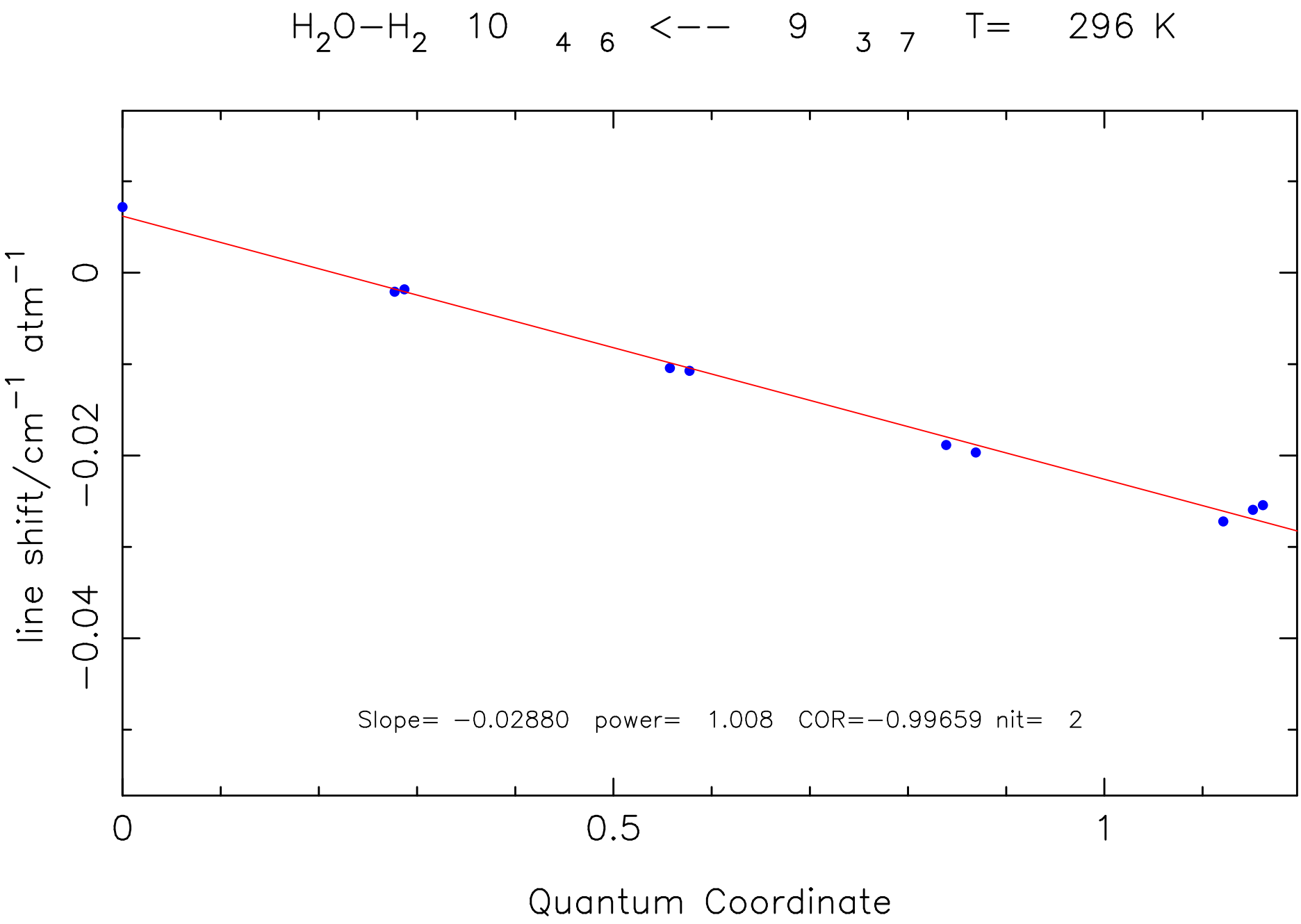
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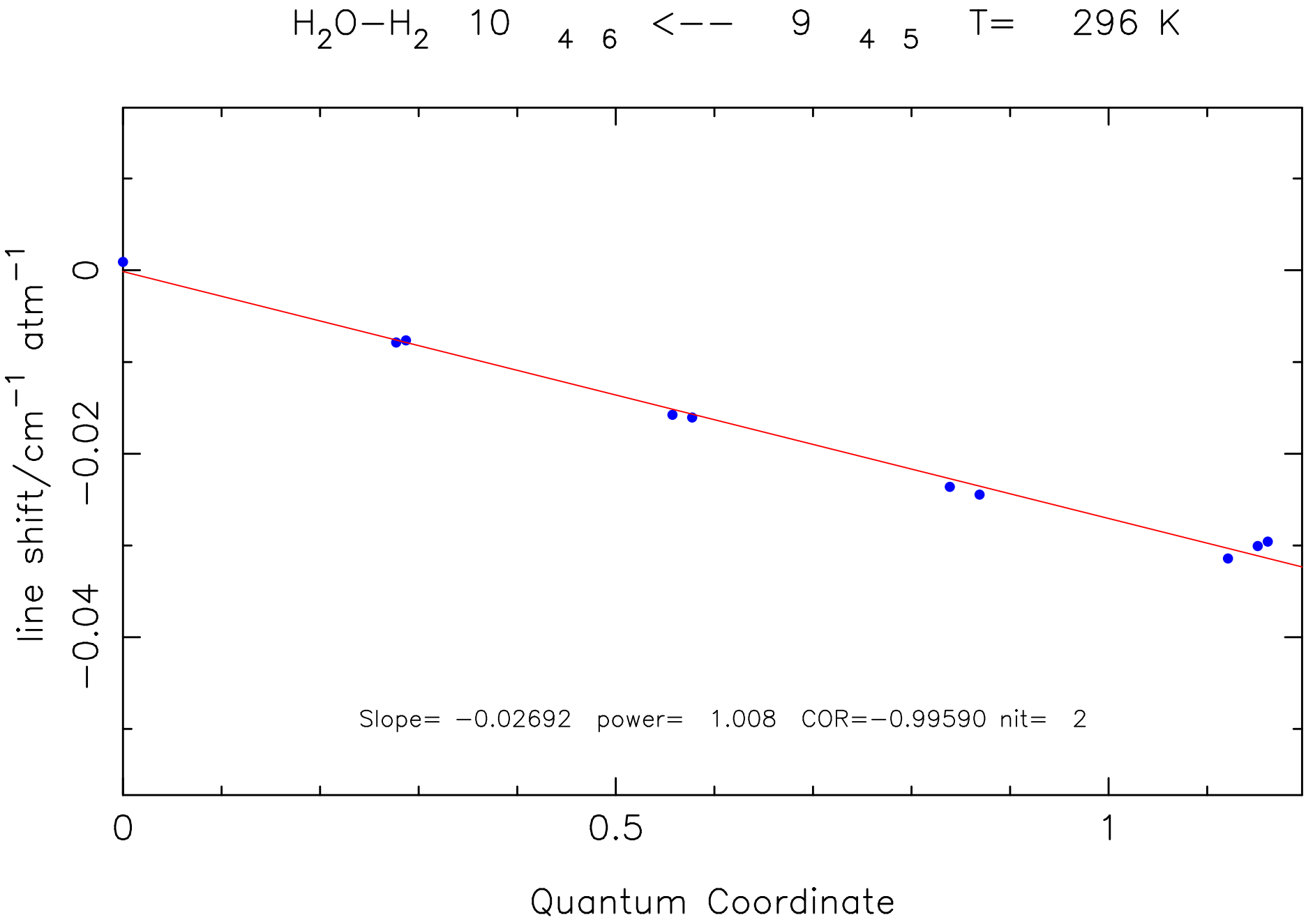
Quantum Coordinate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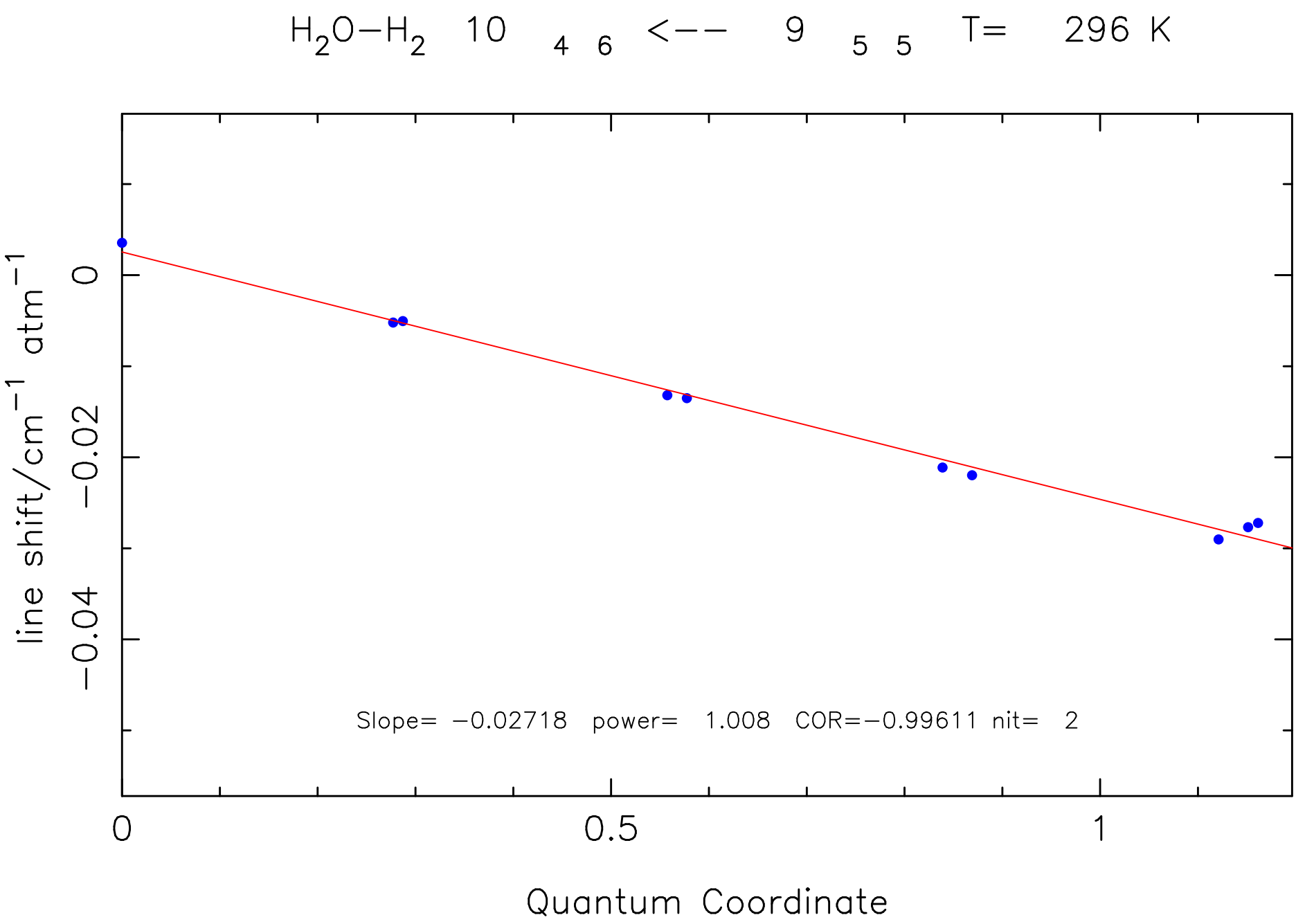
Quantum Coordinate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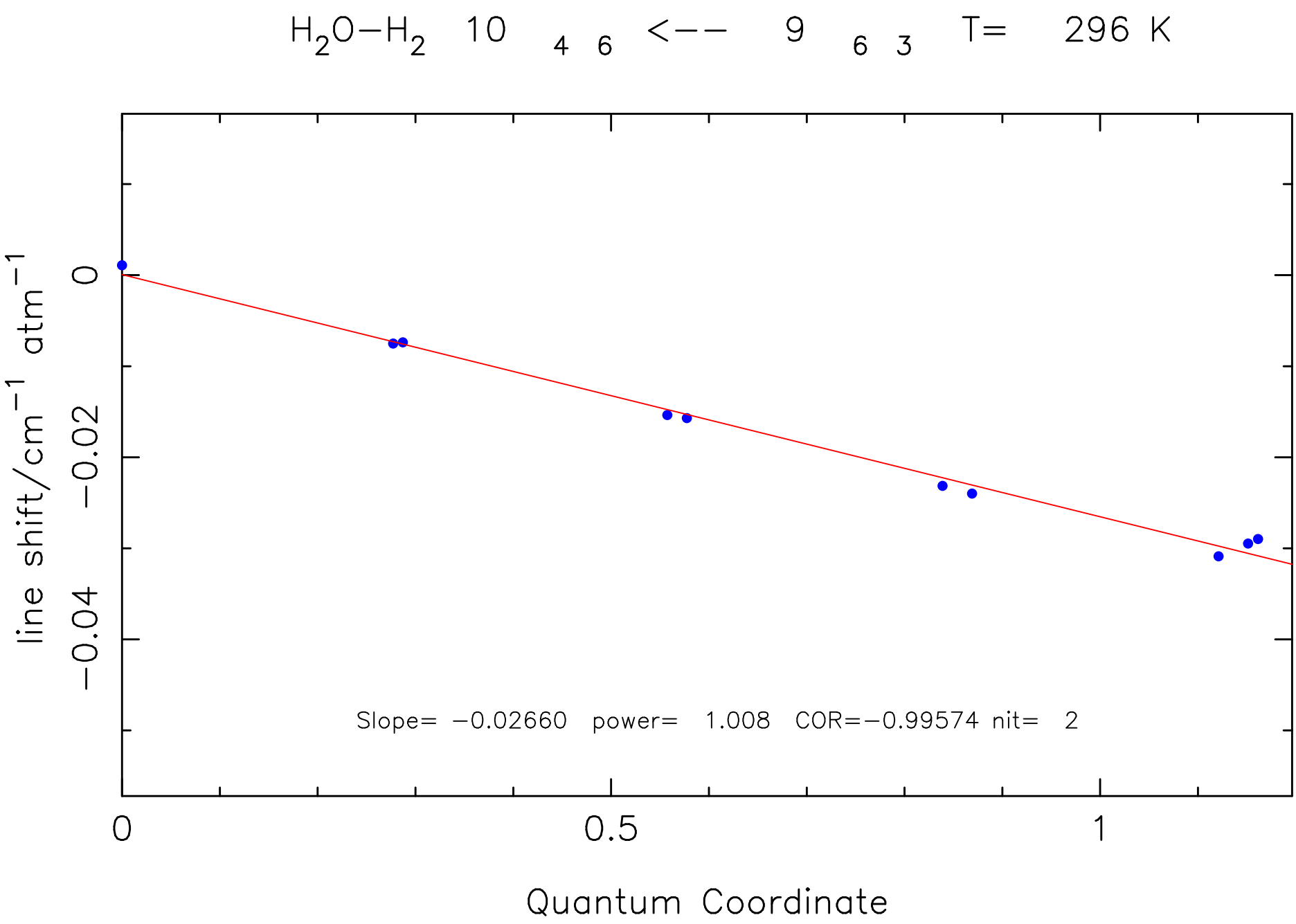
Quantum Coordinate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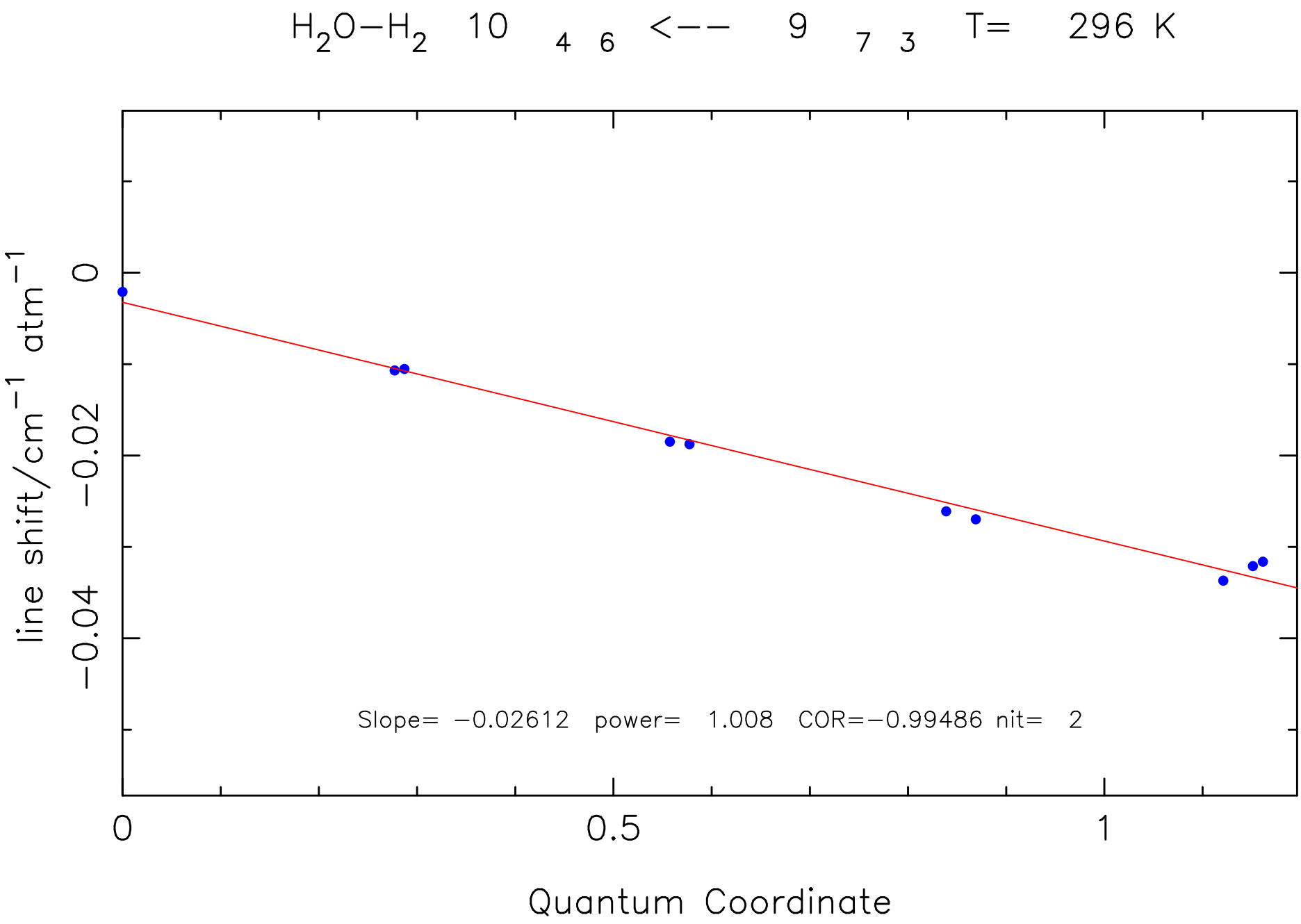
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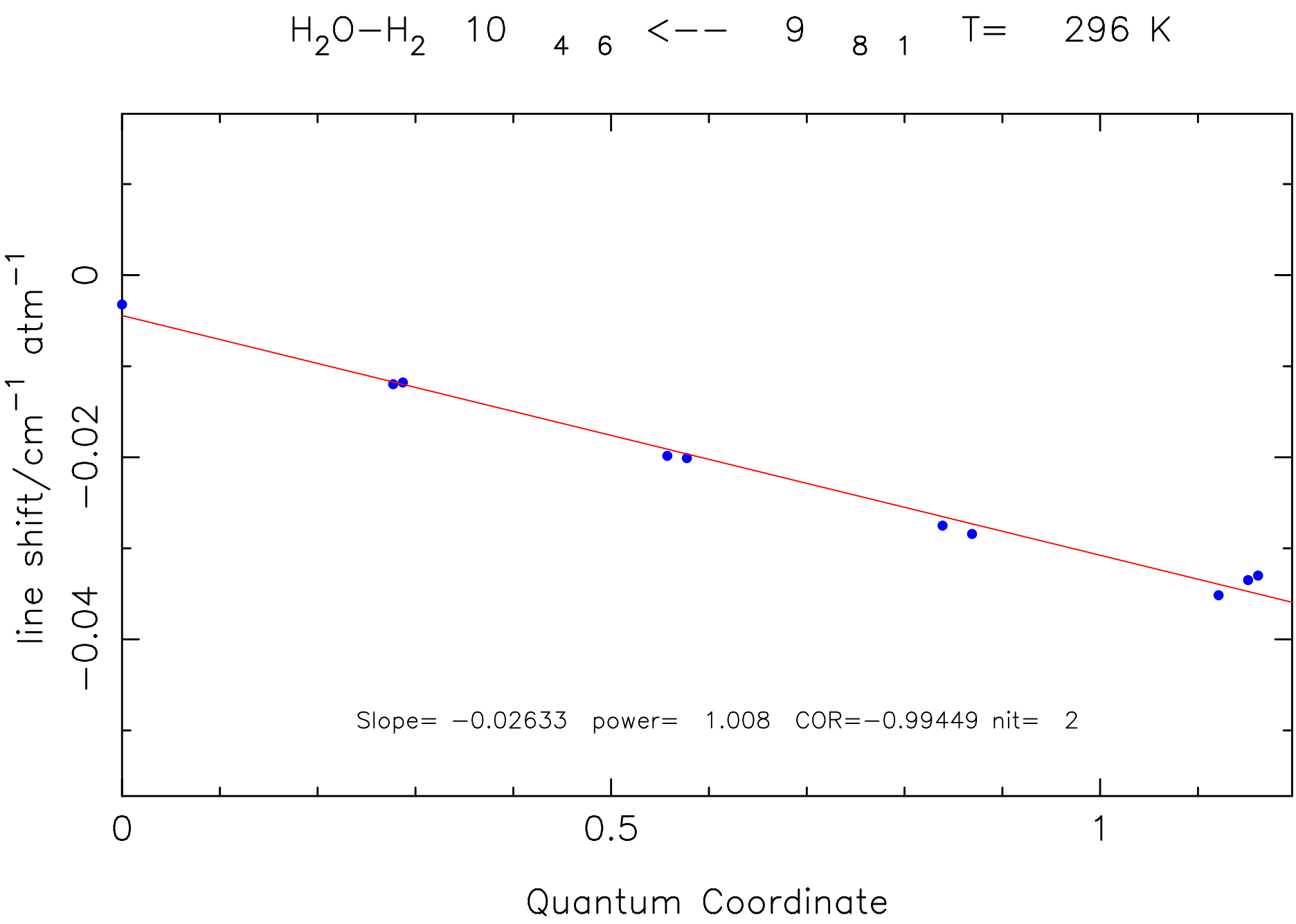
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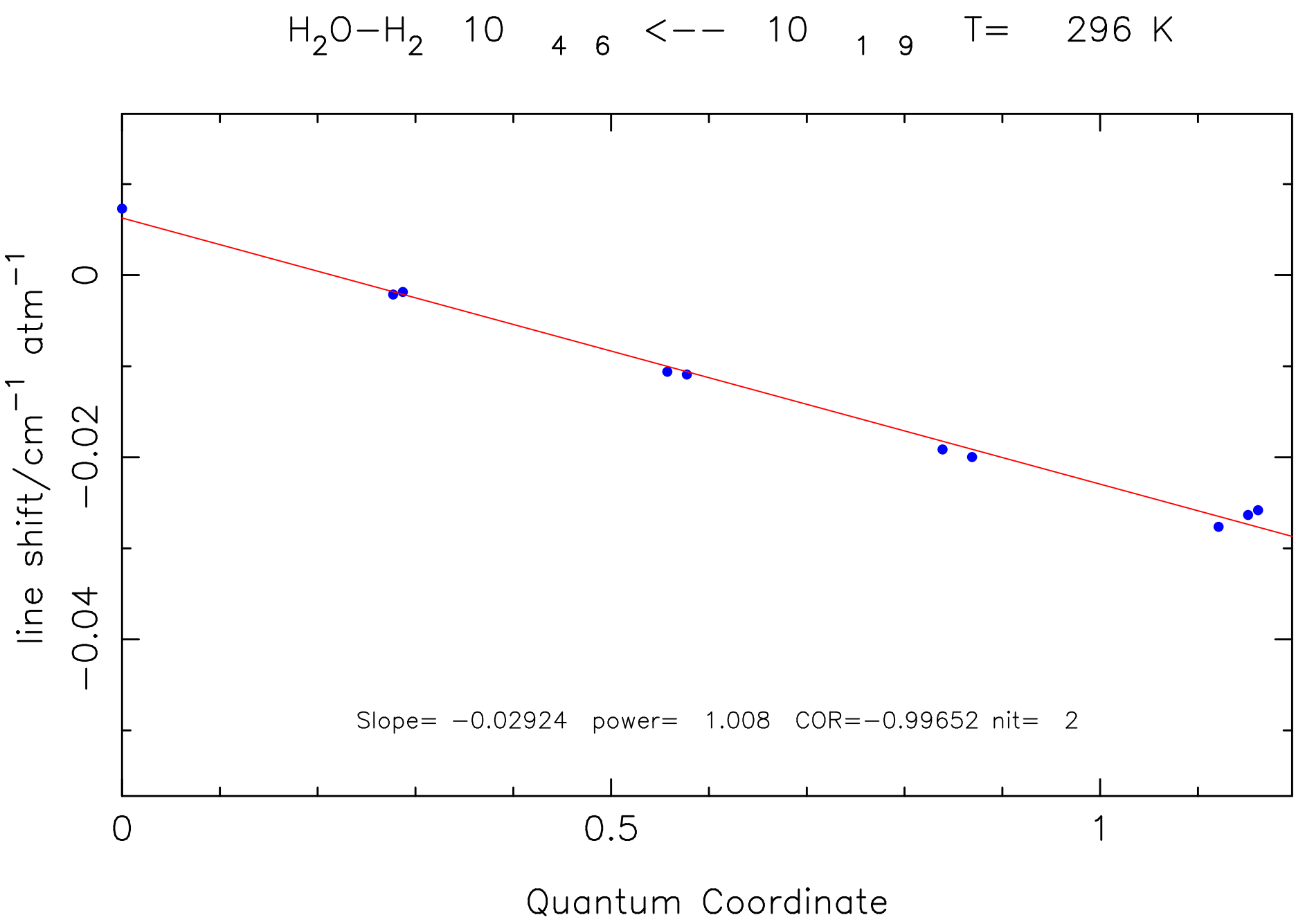
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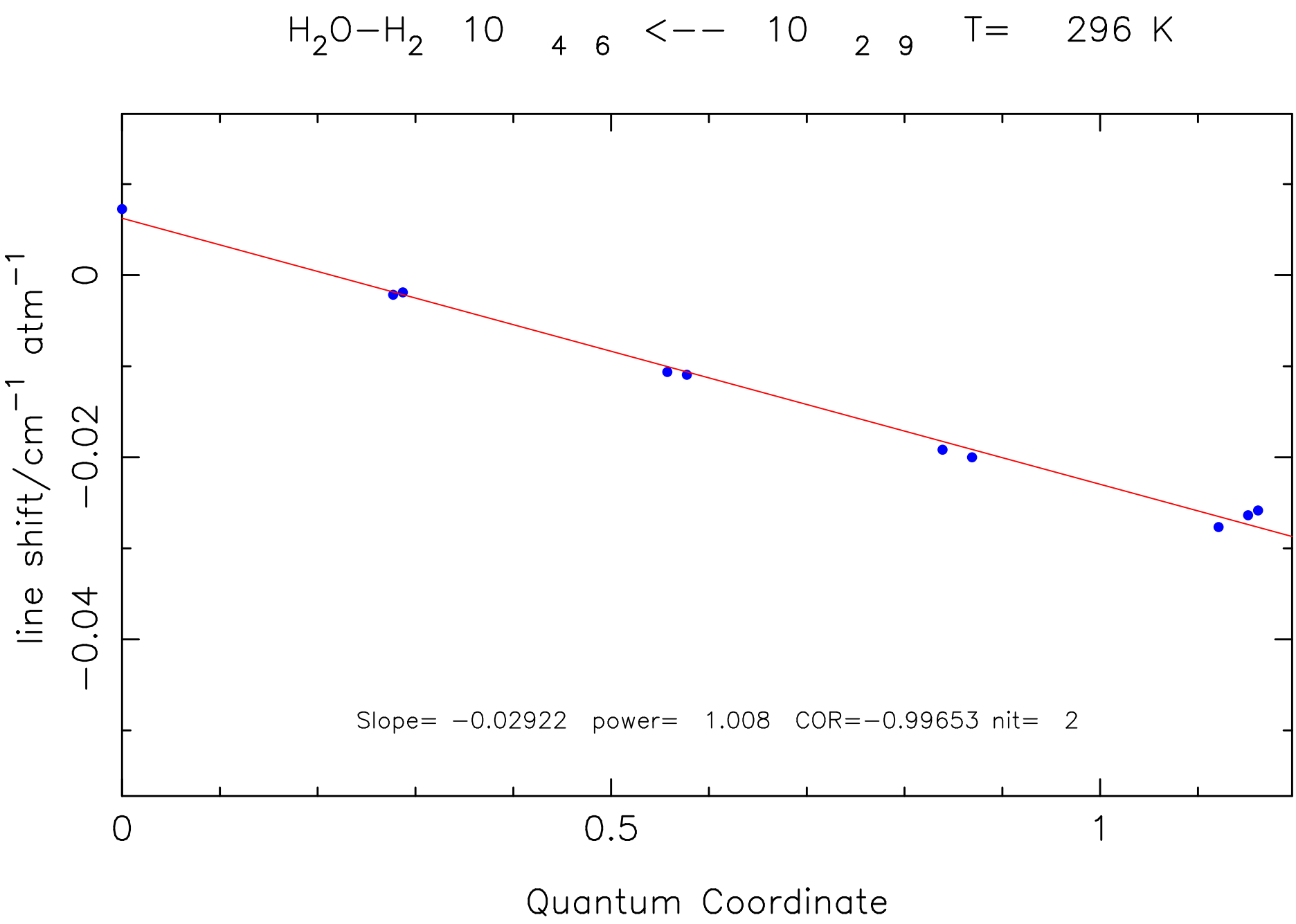
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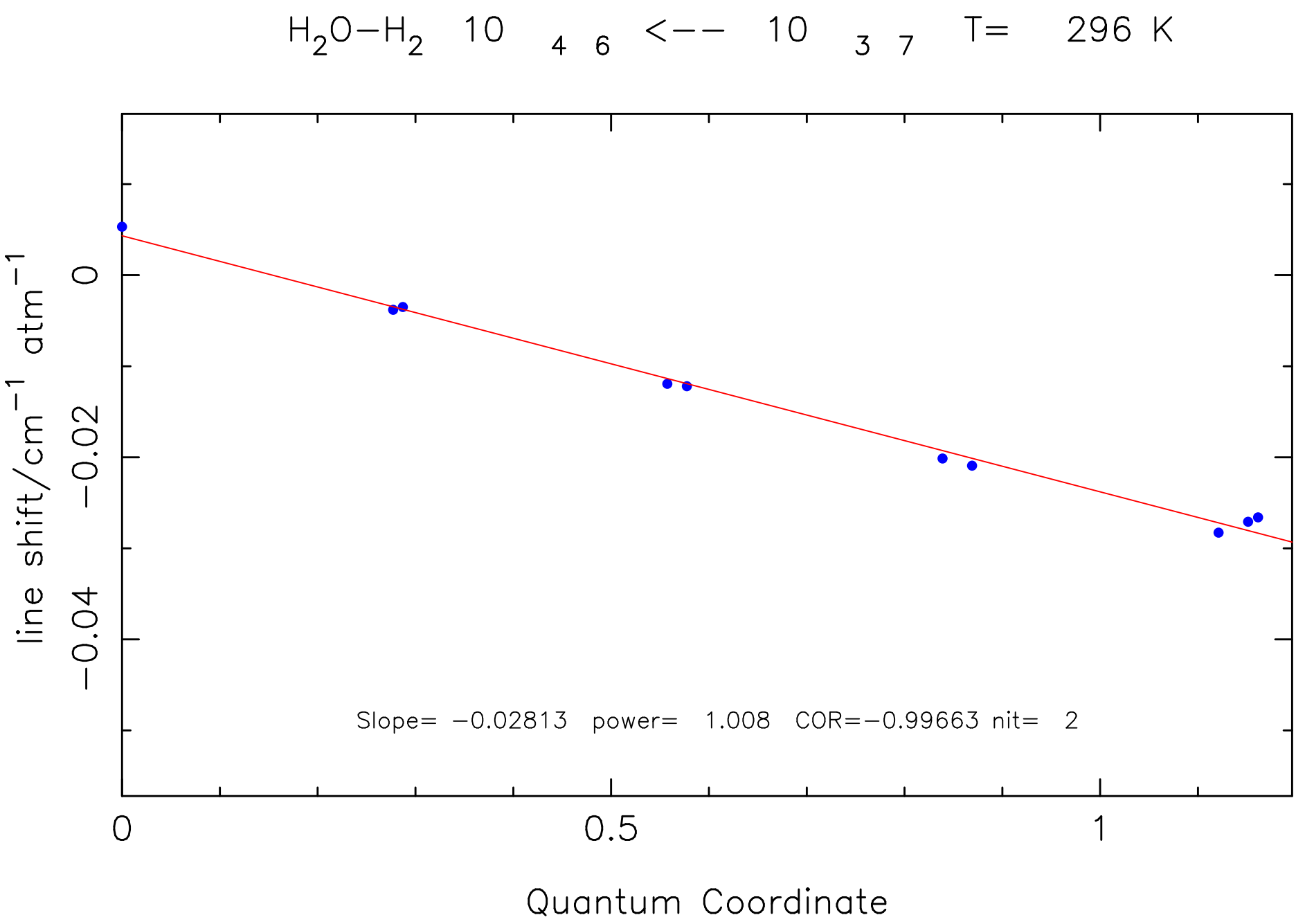
Quantum Coordinate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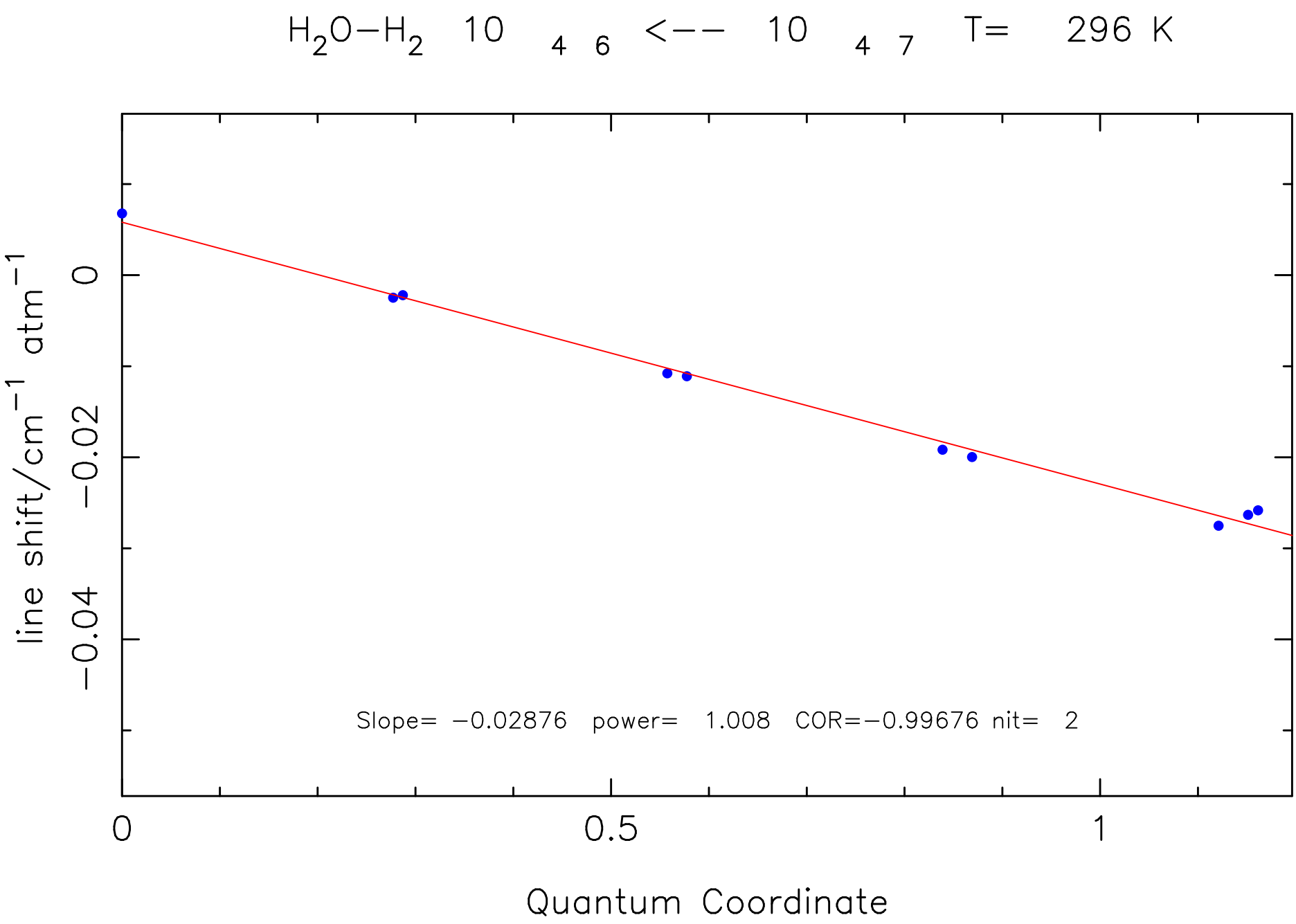
Quantum Coordinate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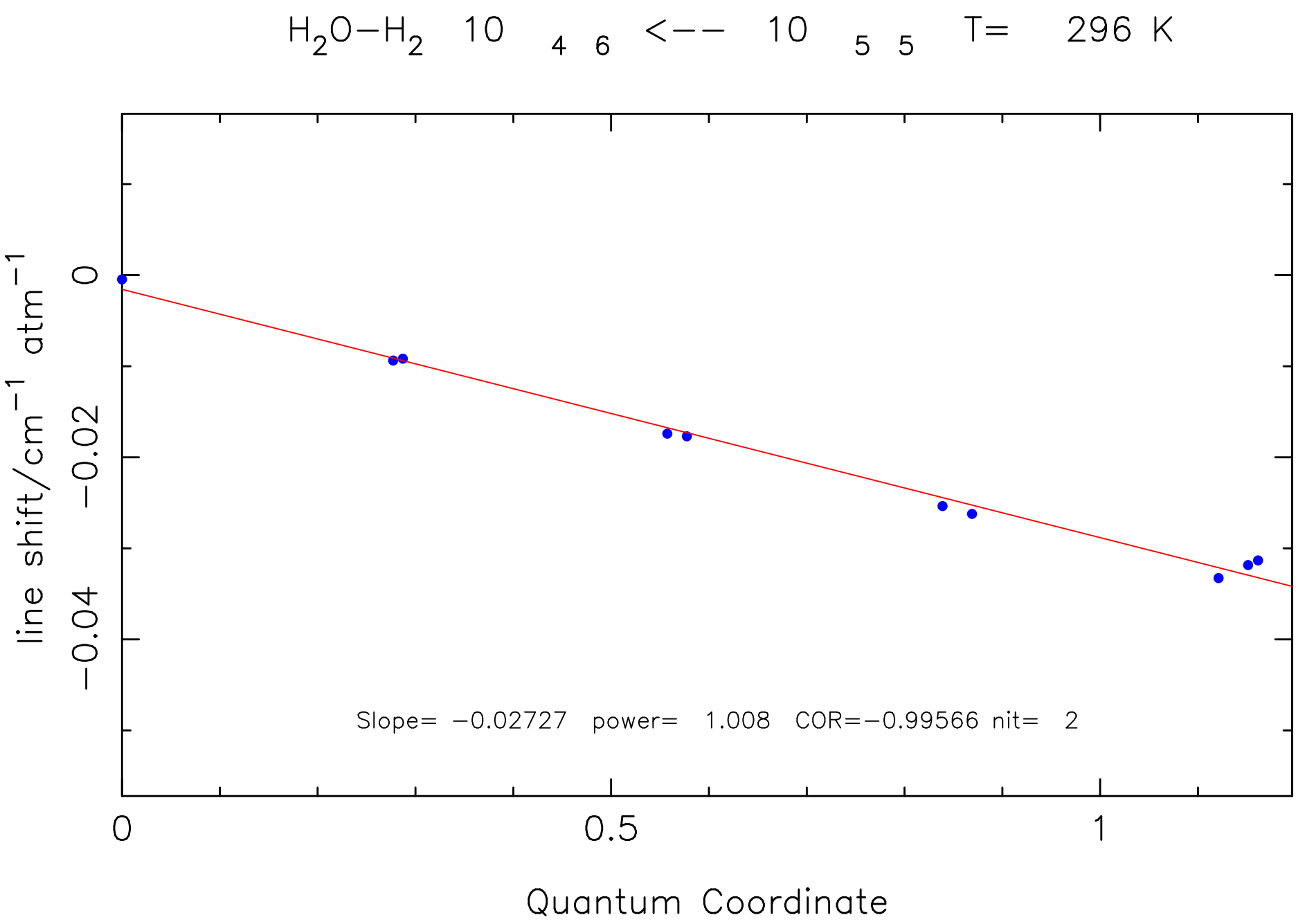
Quantum Coordinate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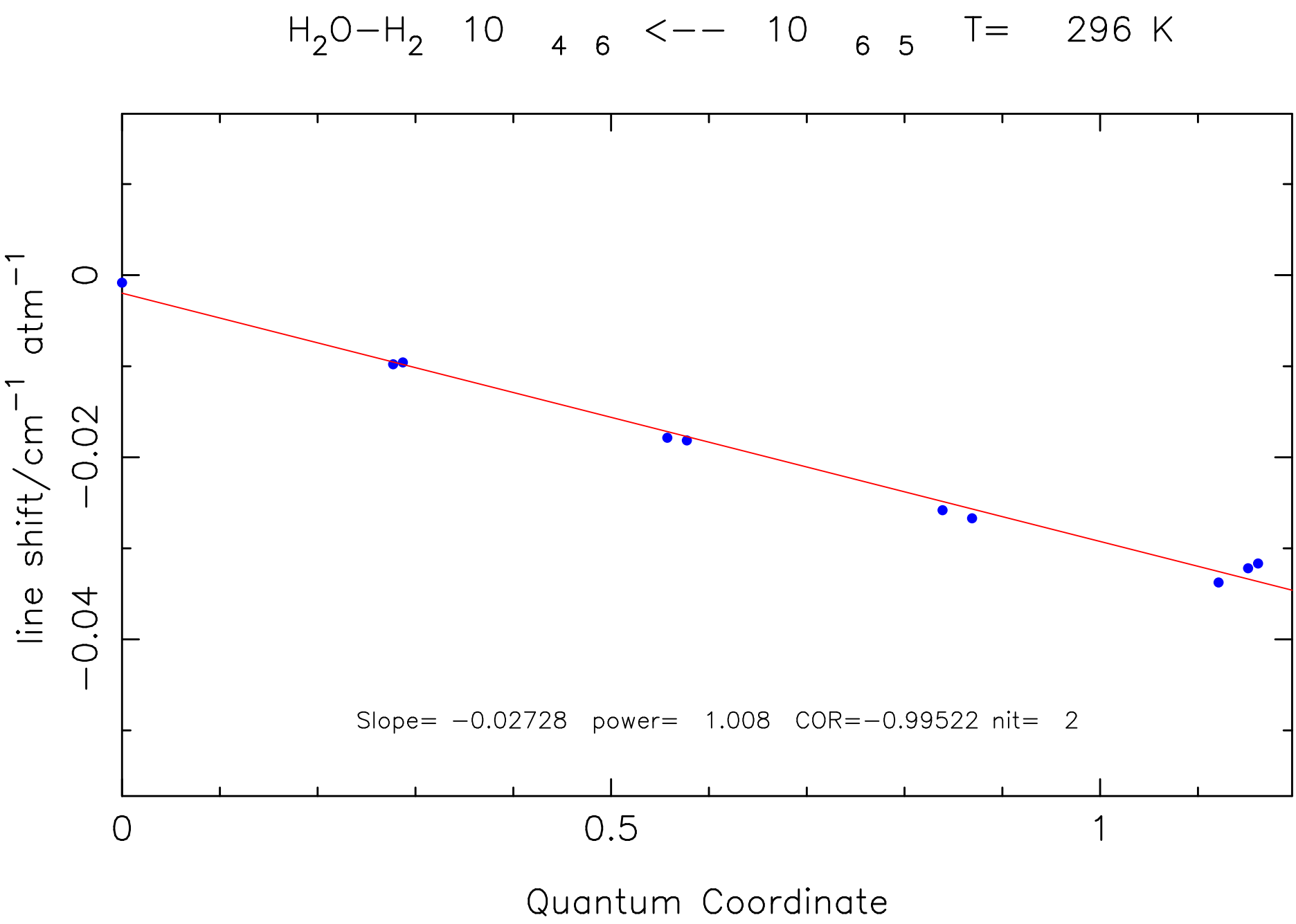
Quantum Coordinate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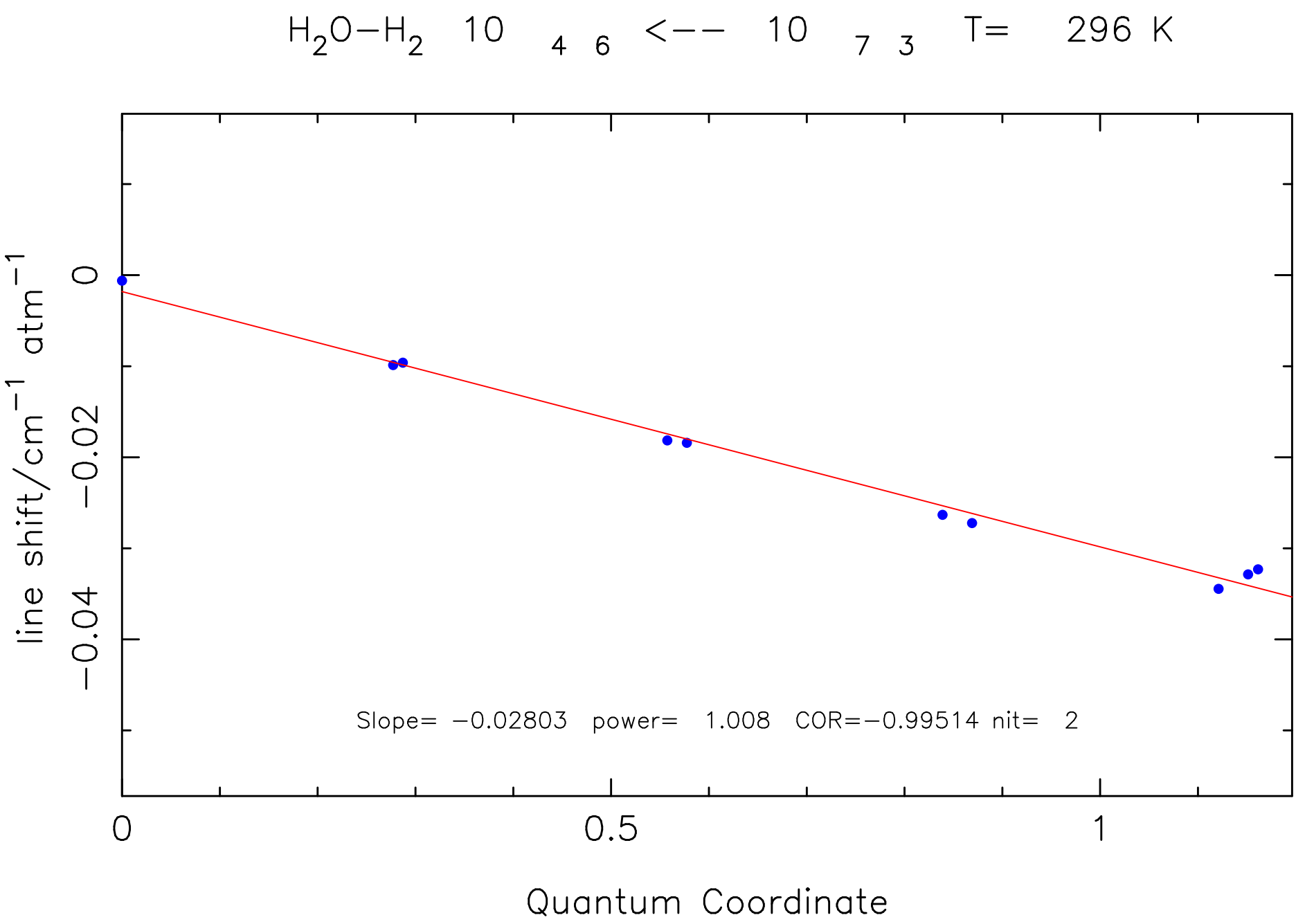
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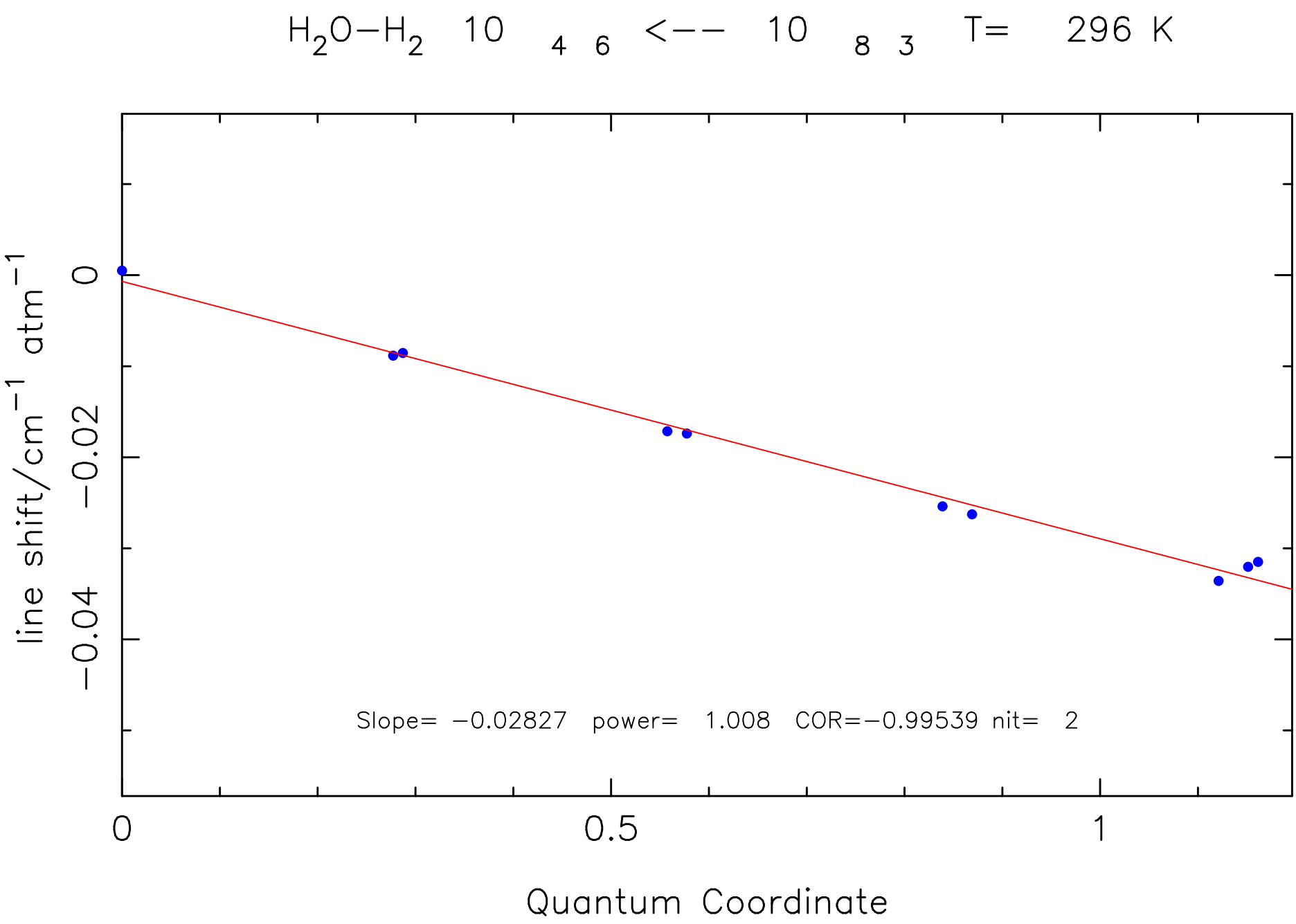
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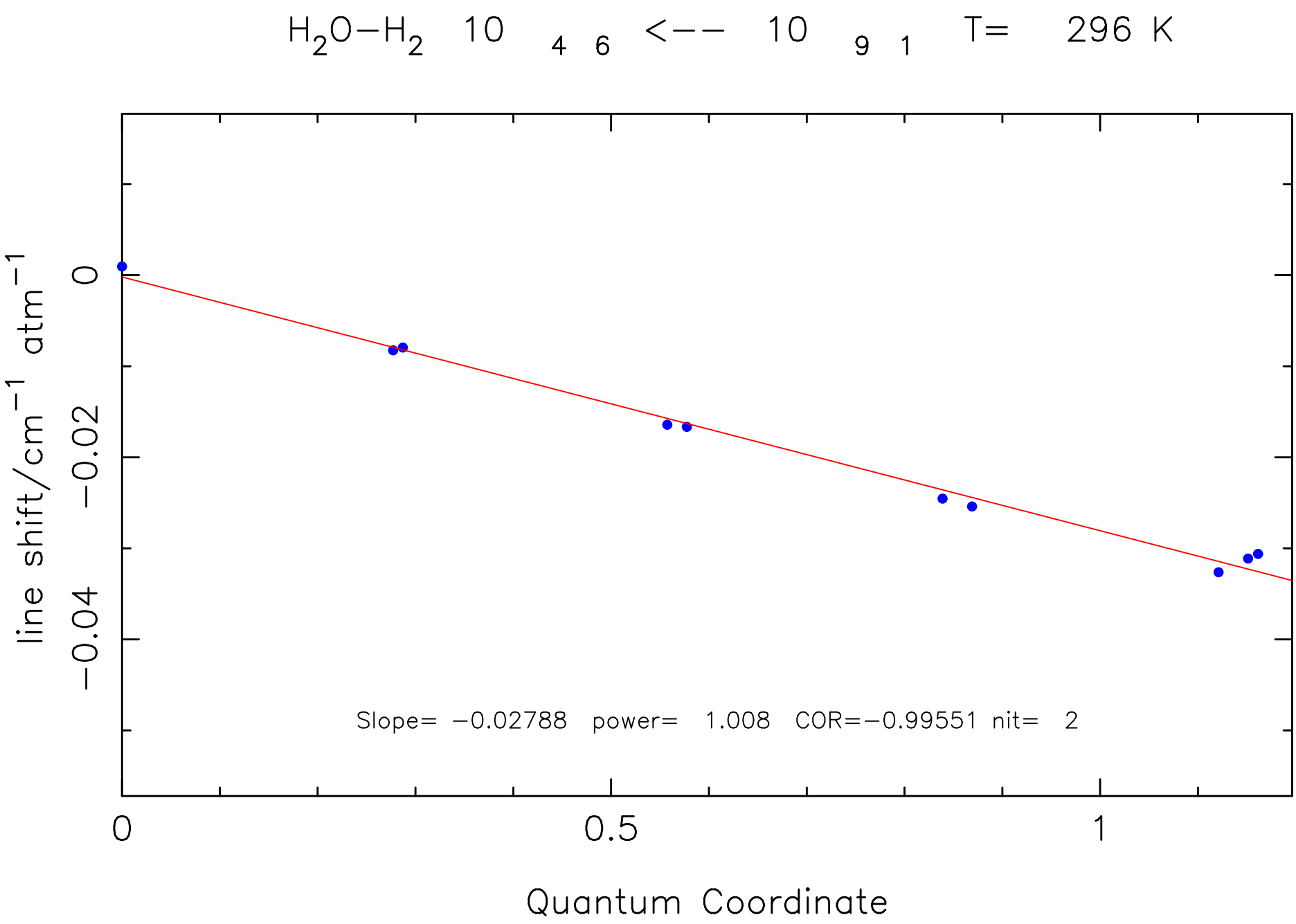
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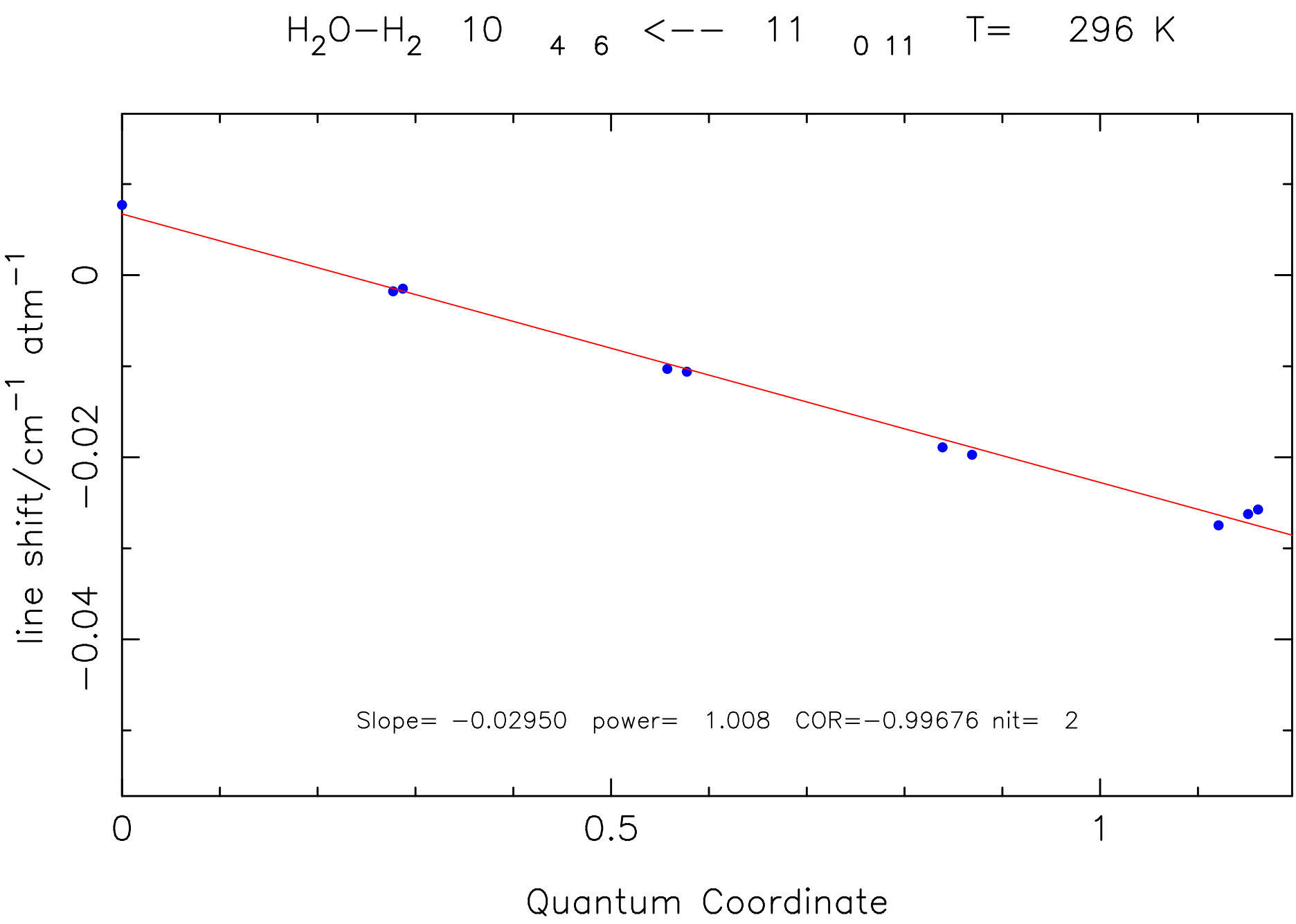
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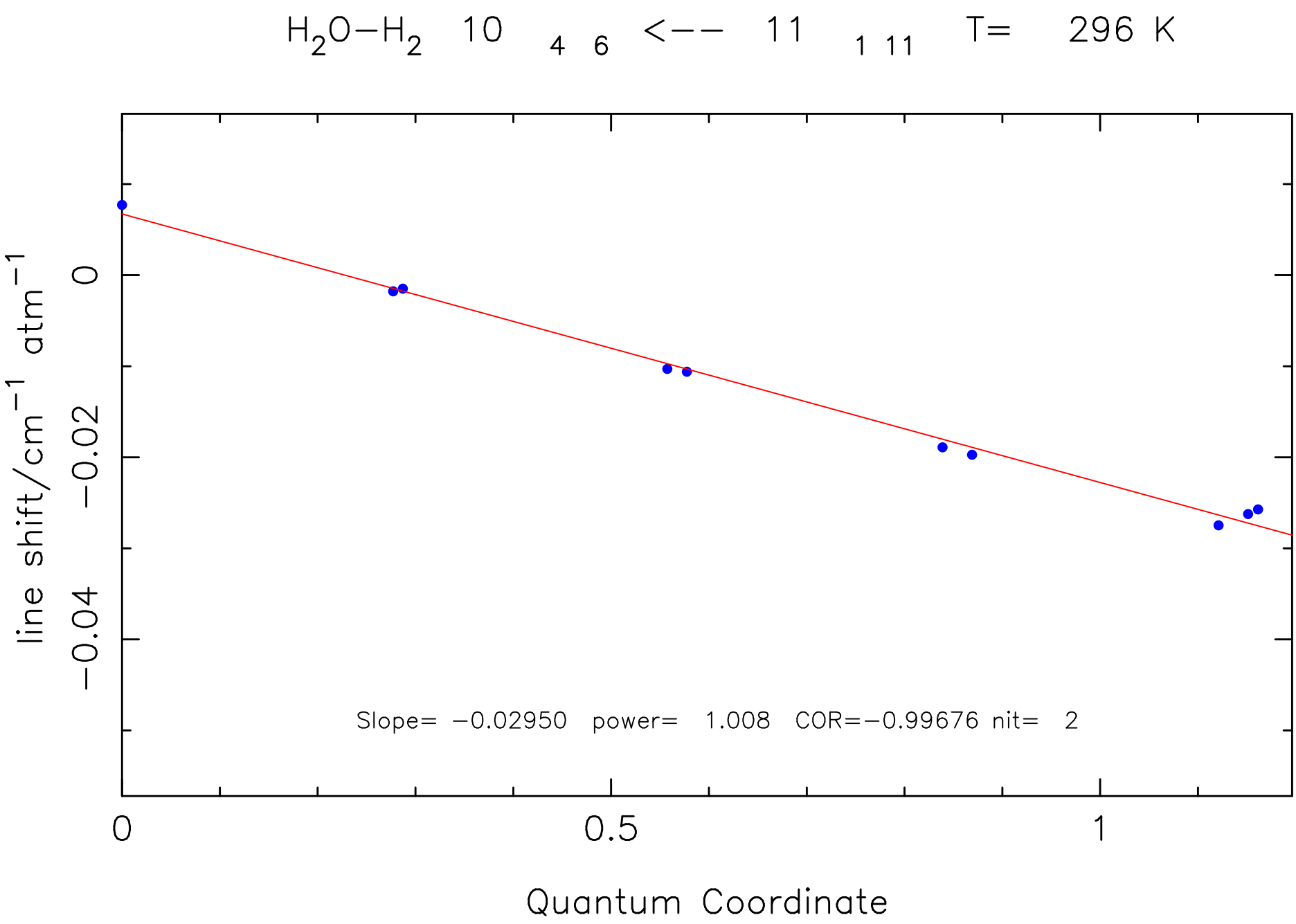
Quantum Coordinate


H2O−H2 10 4 6 <−− 11 1 11 T= 296 K
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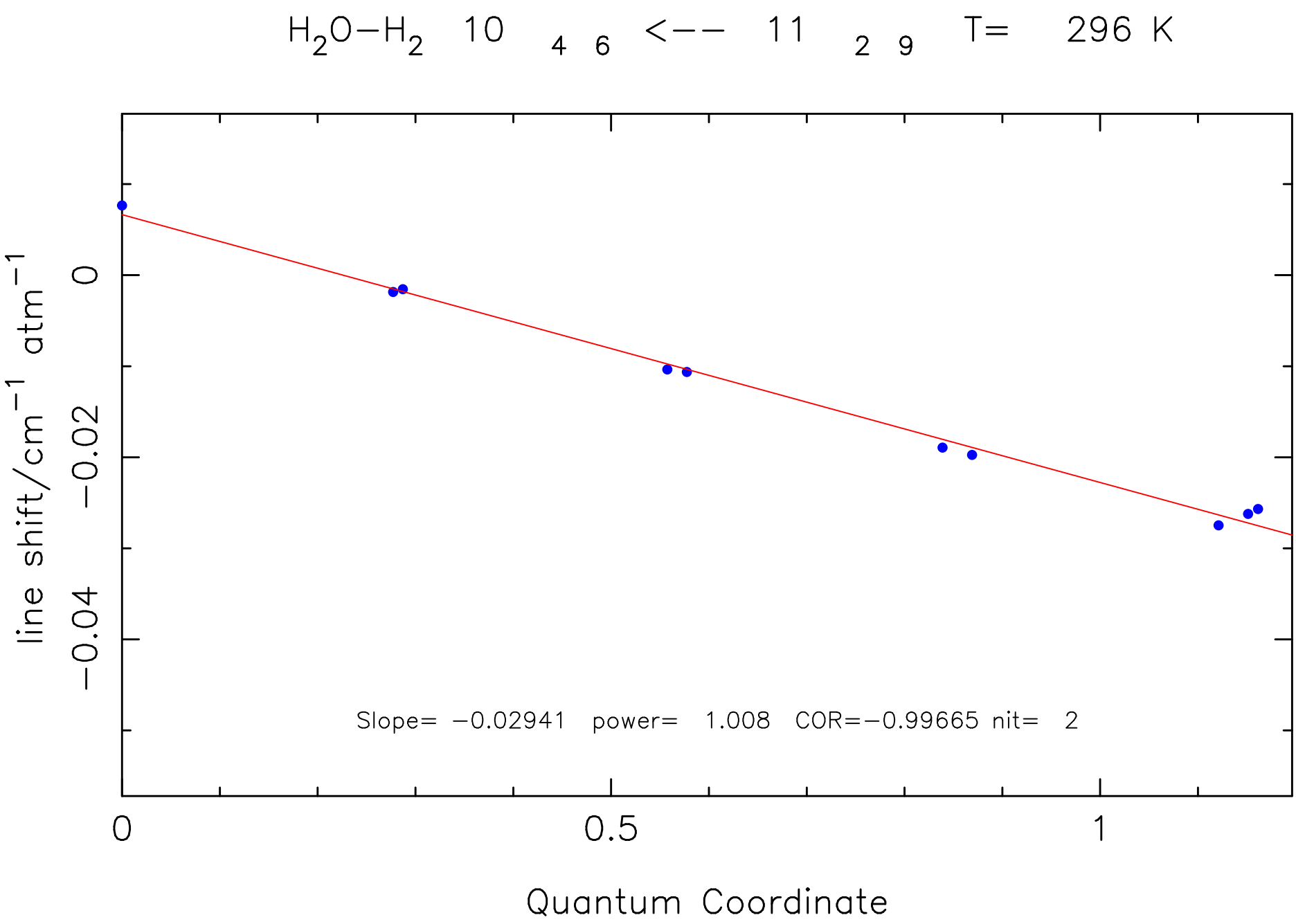
Quantum Coordinate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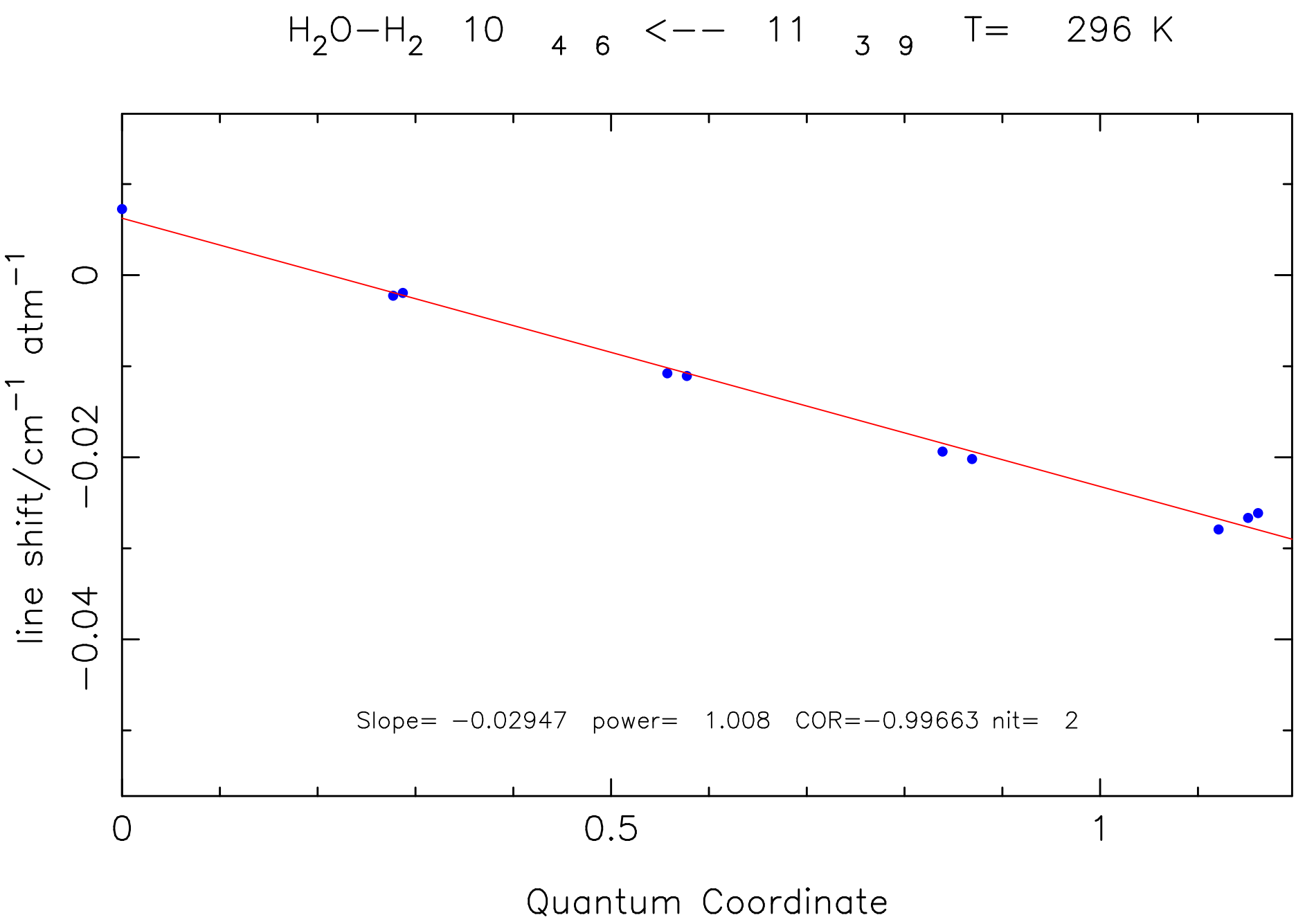
Quantum Coordinate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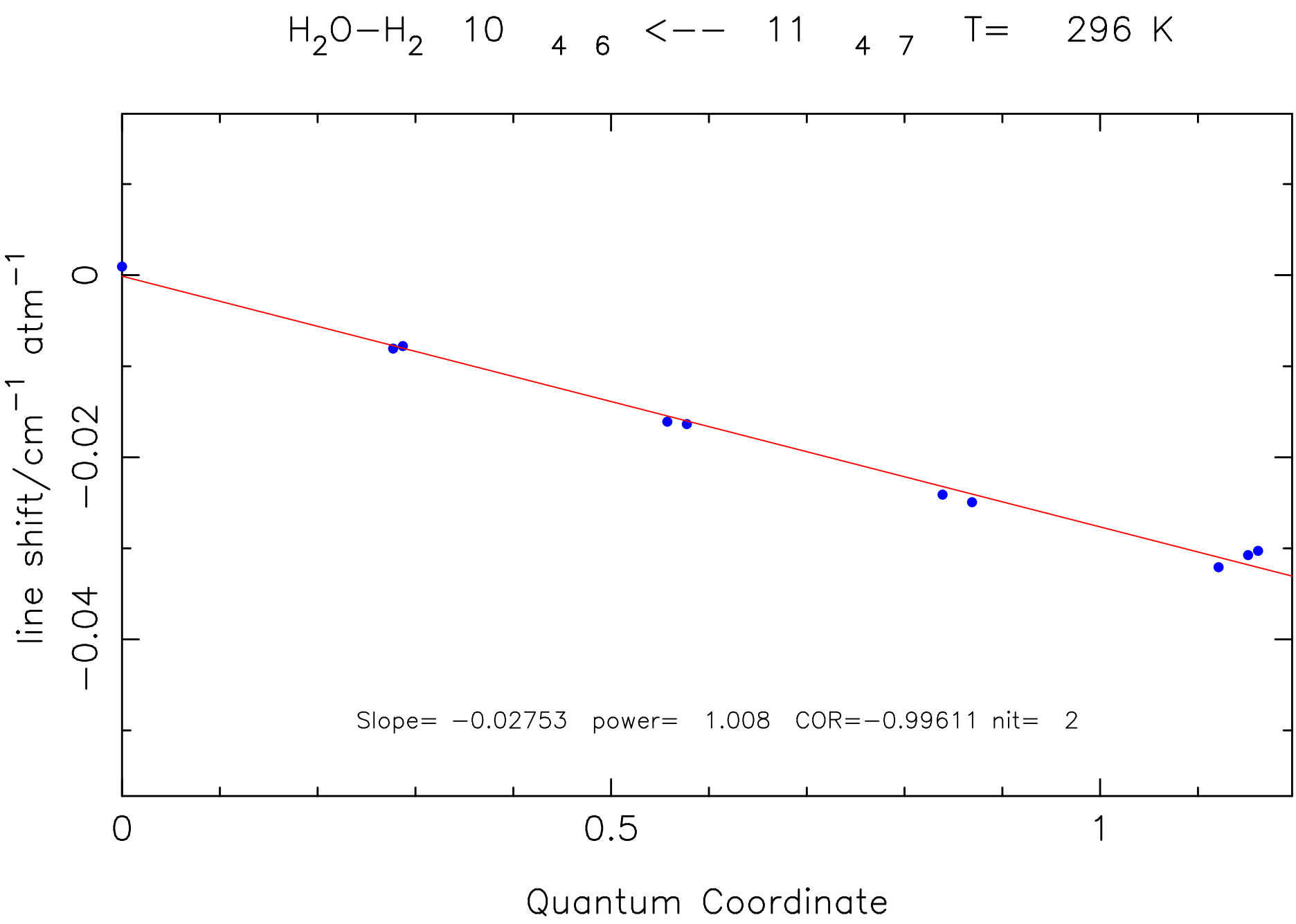
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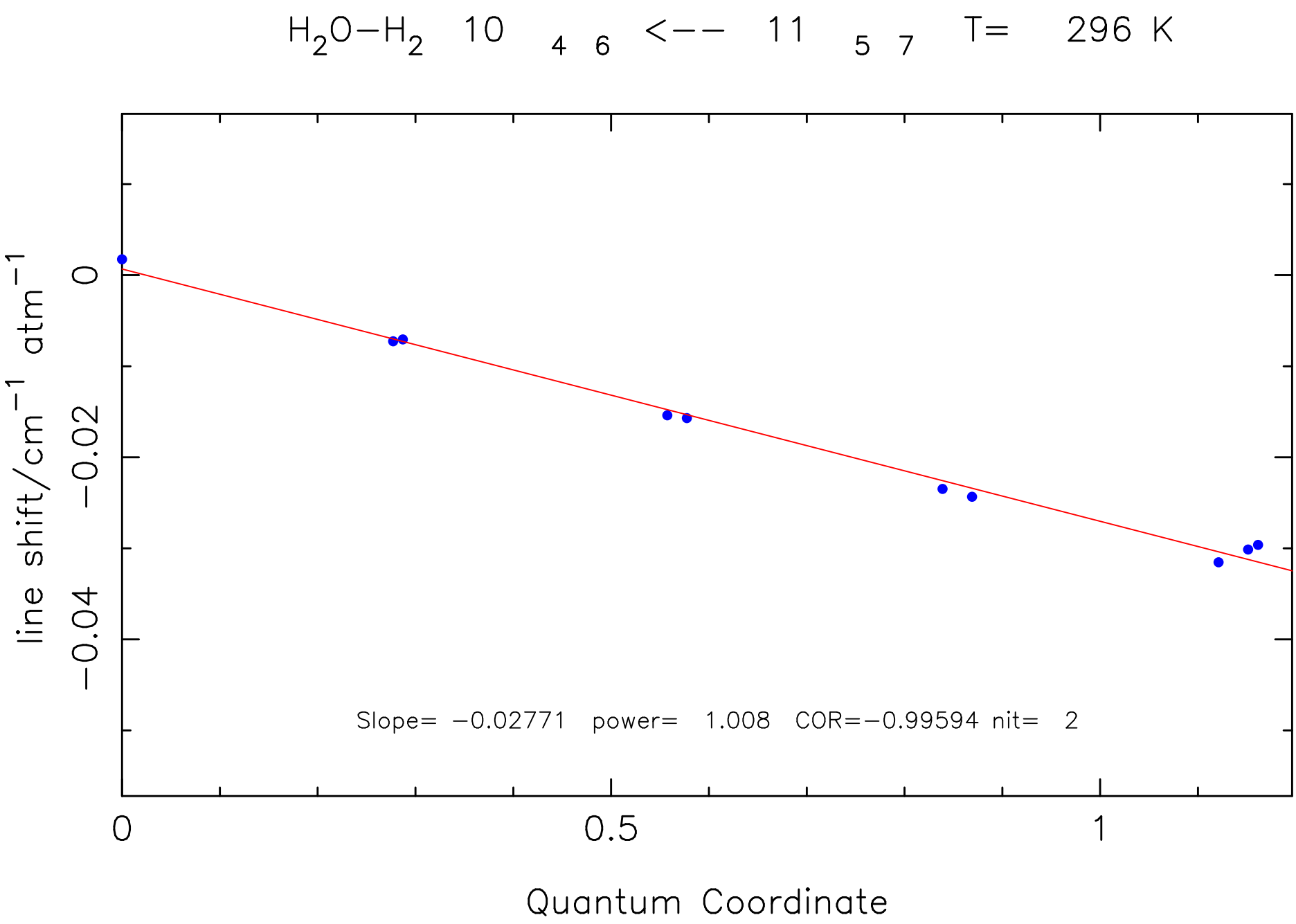
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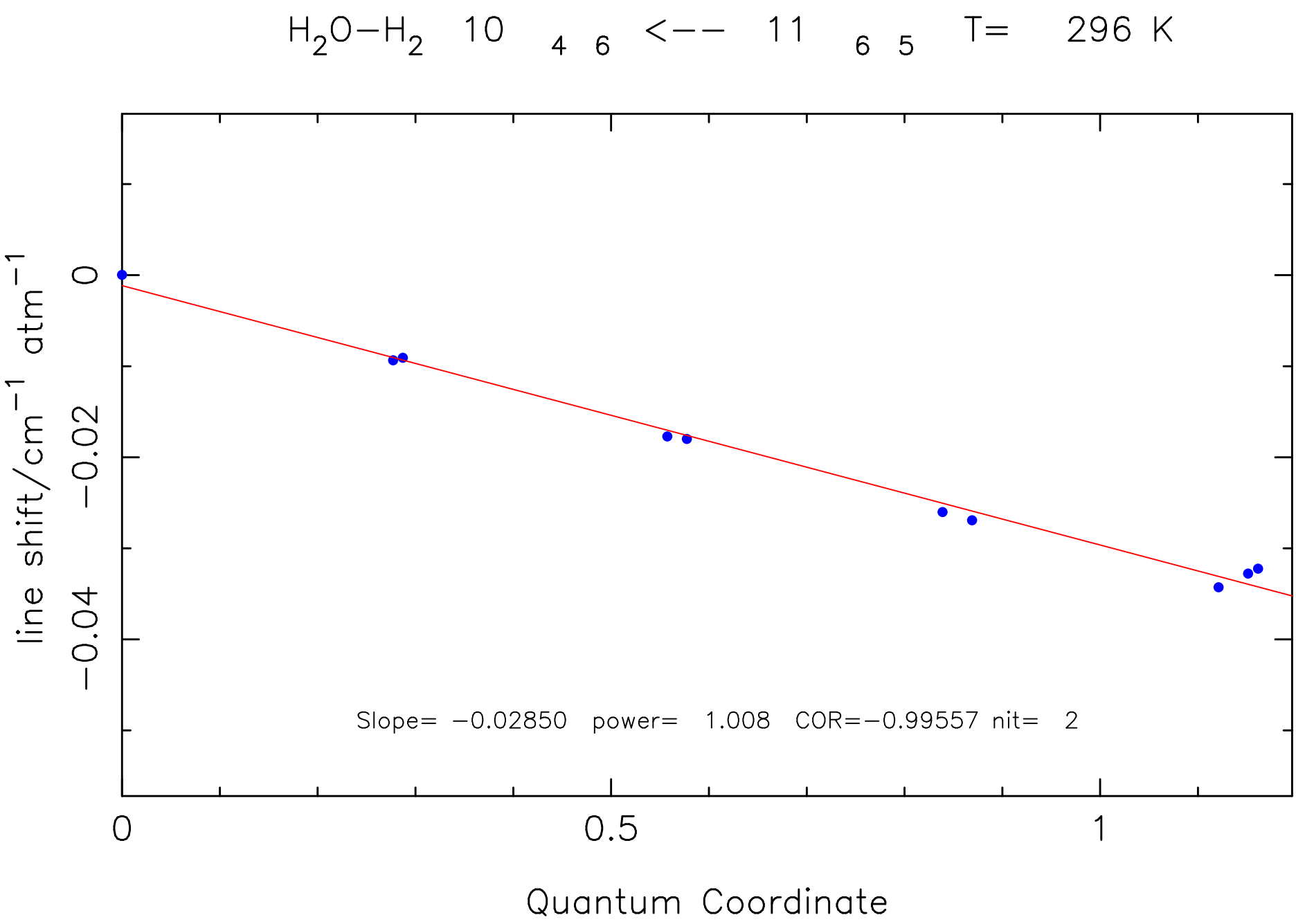
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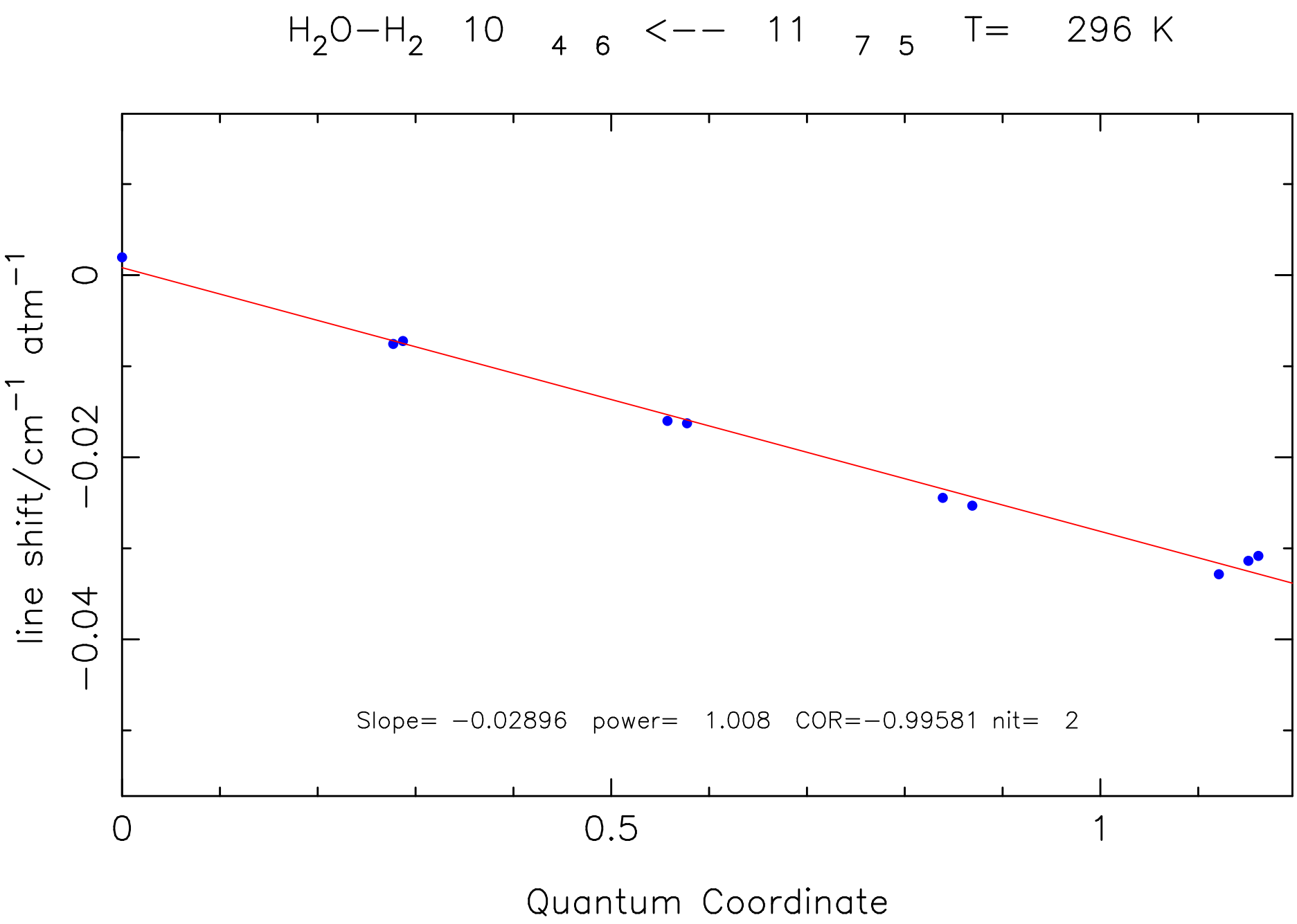
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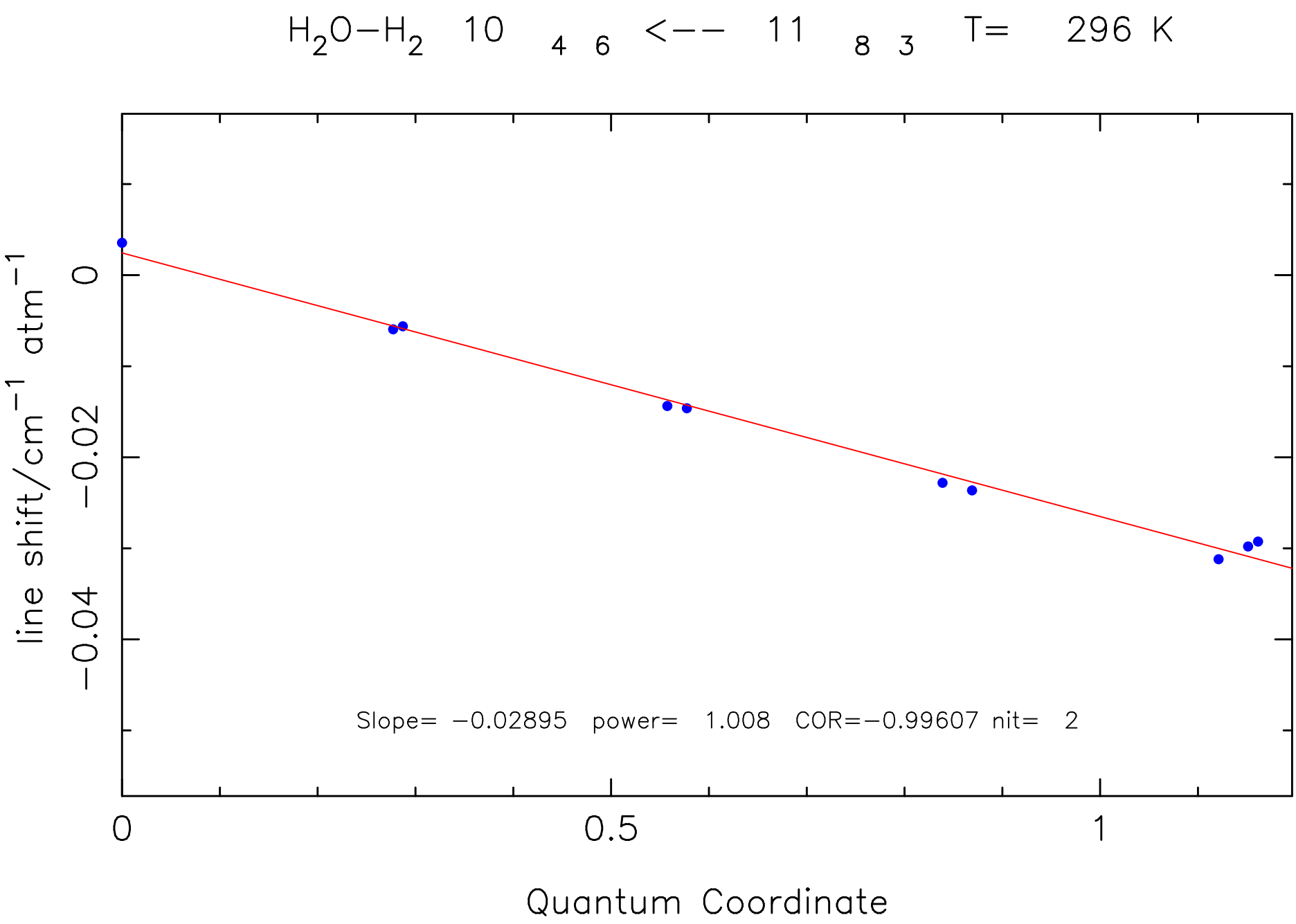
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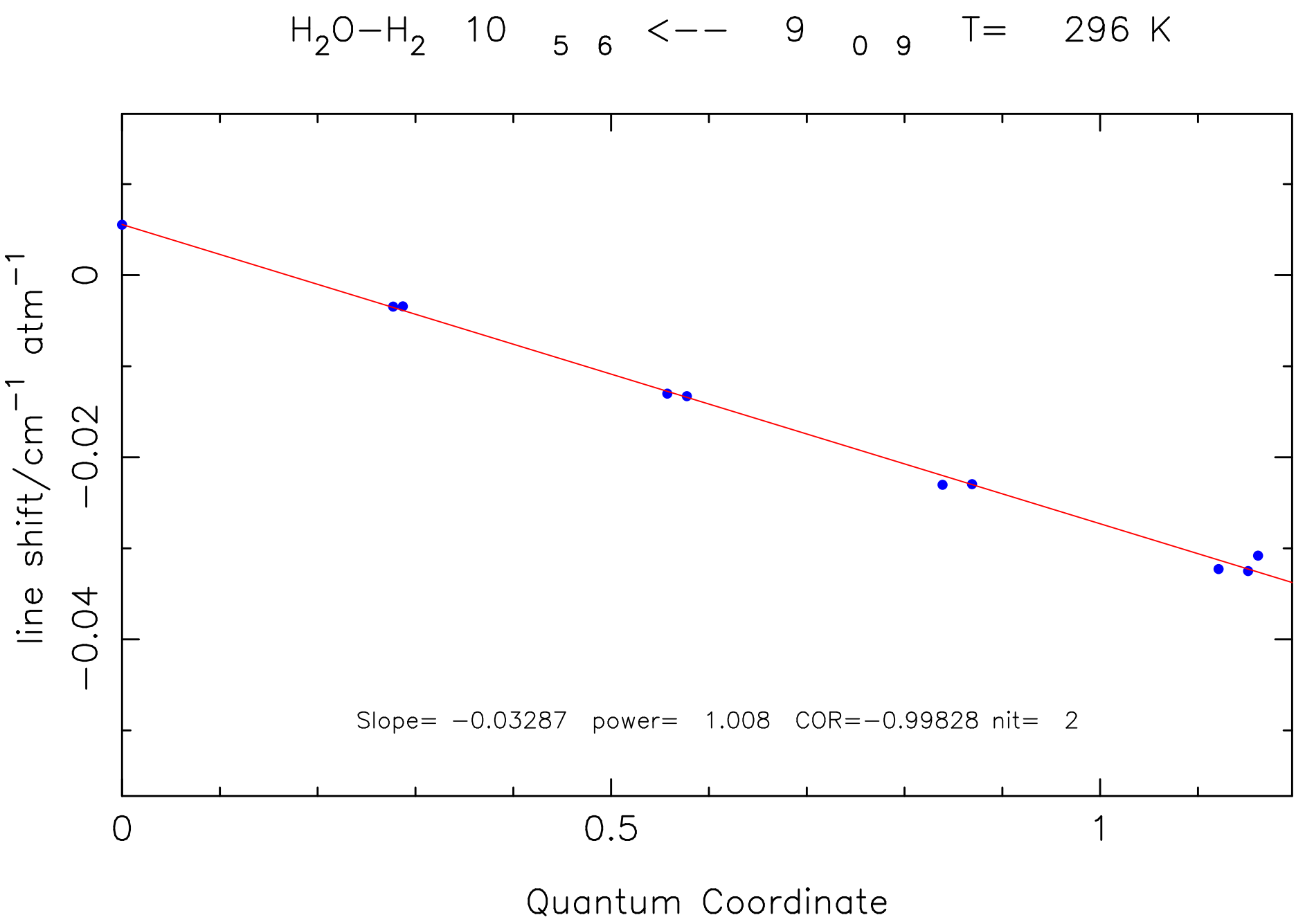
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line shift/cm−1 atm−1
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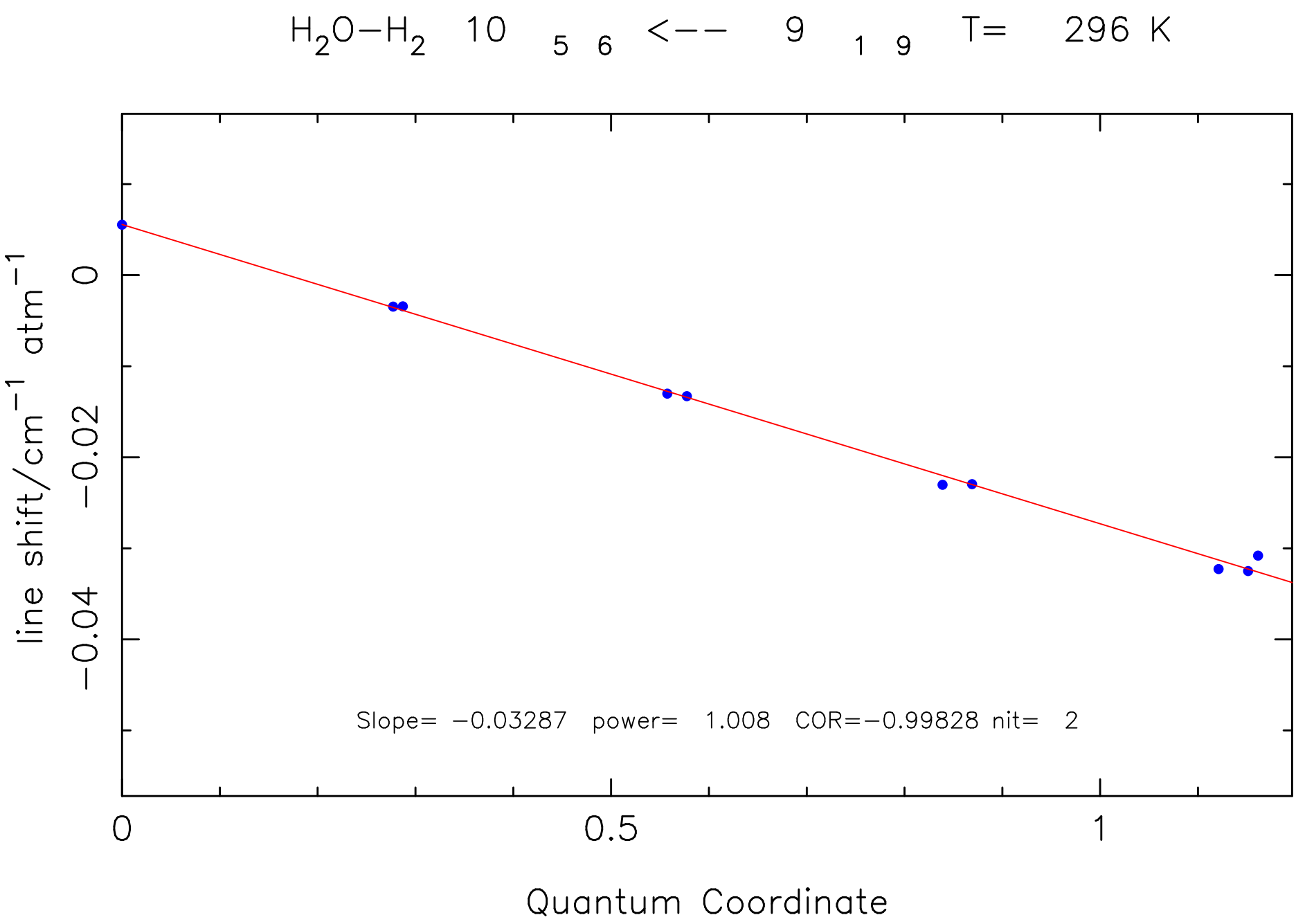
Quantum Coordinate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line shift/cm−1 atm−1
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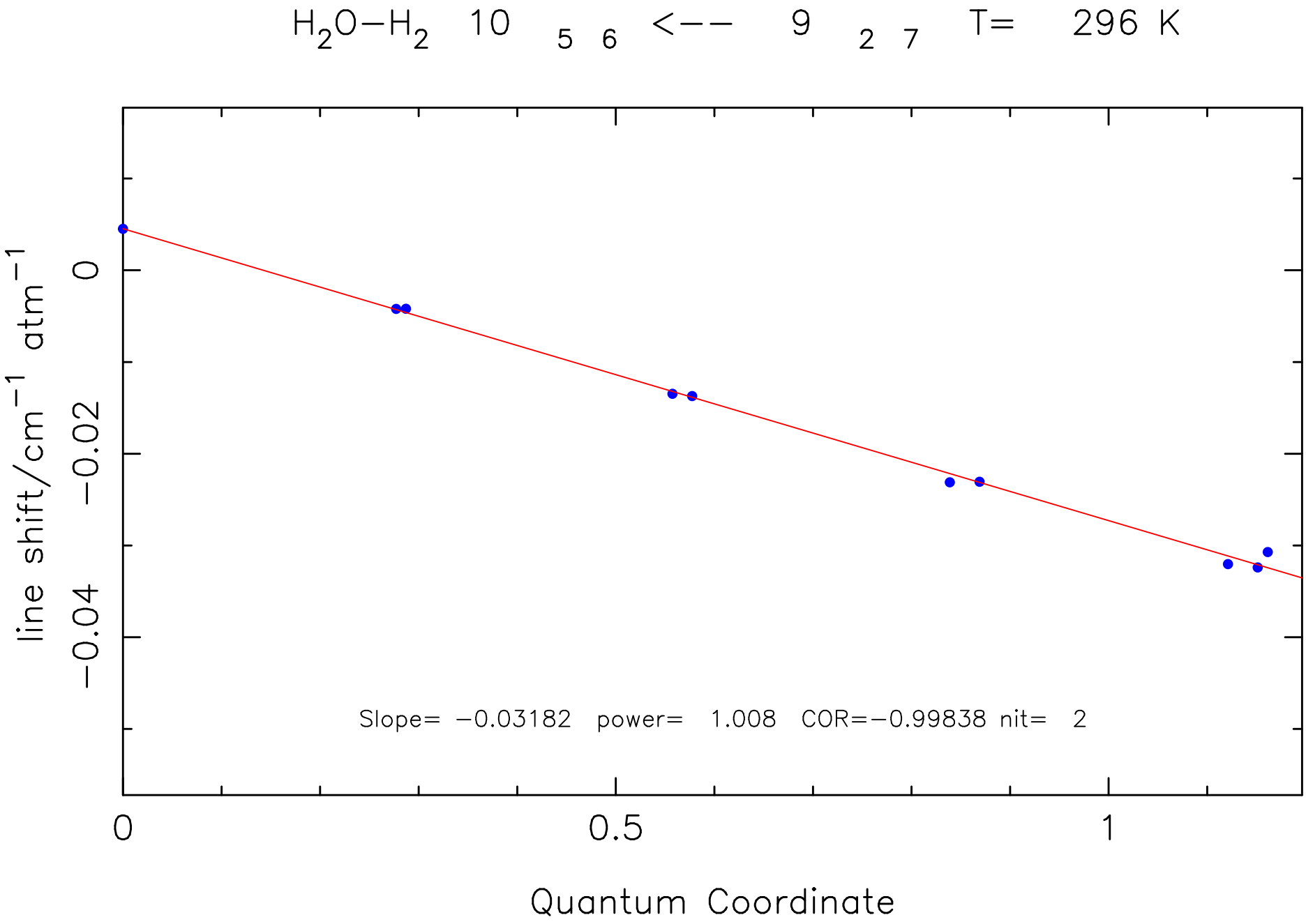
Quantum Coordinate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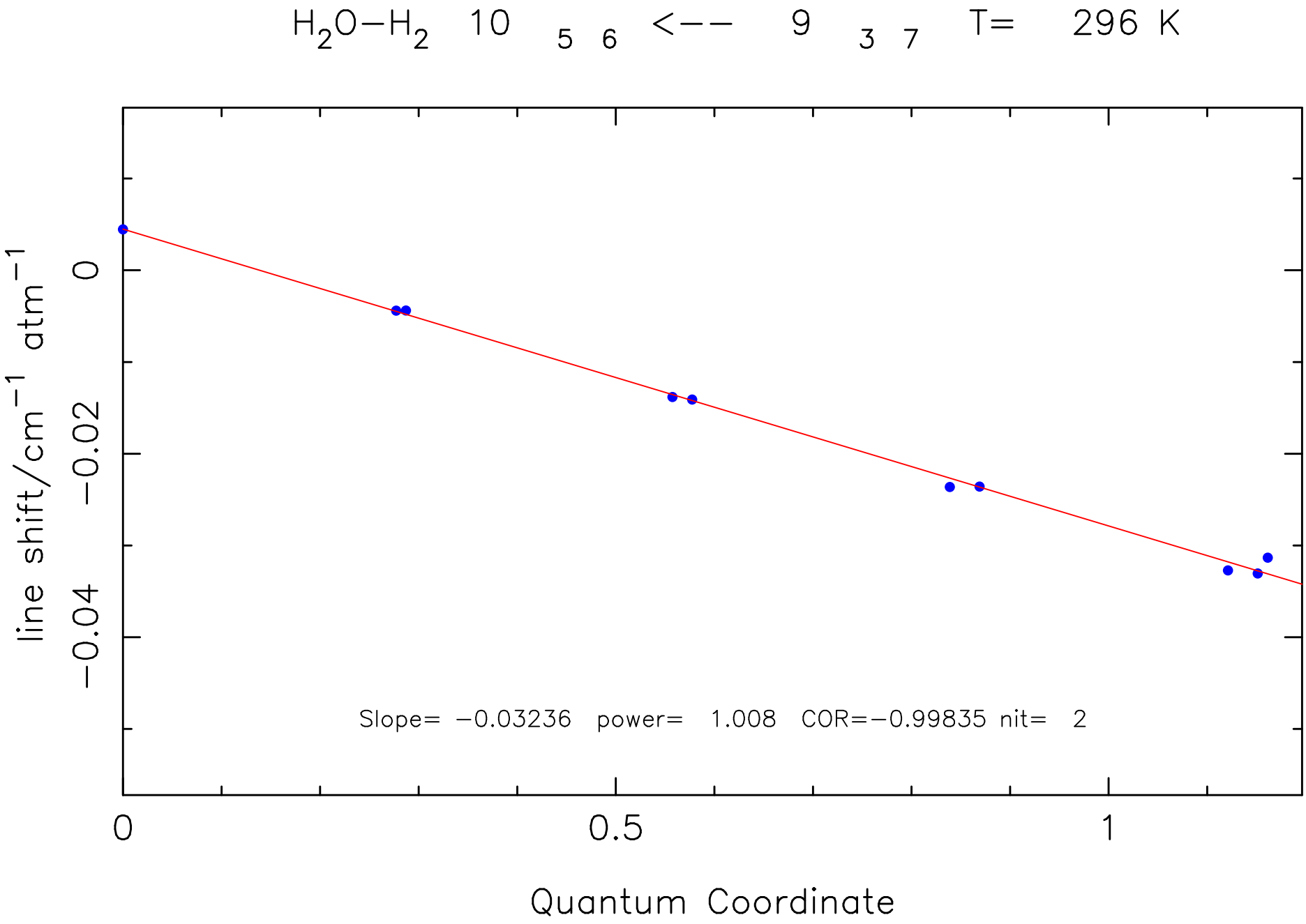
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line shift/cm−1 atm−1
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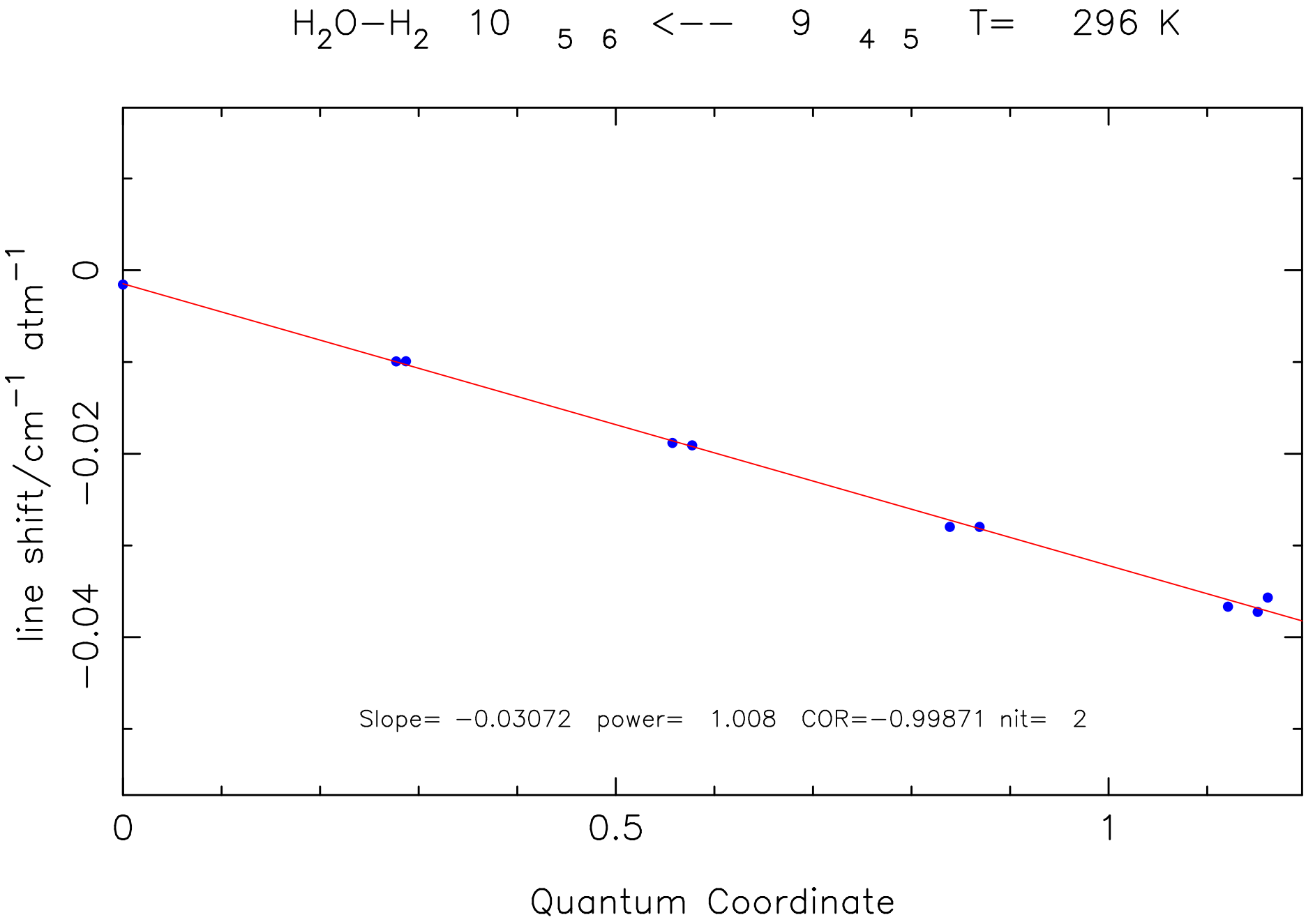
Quantum Coordinate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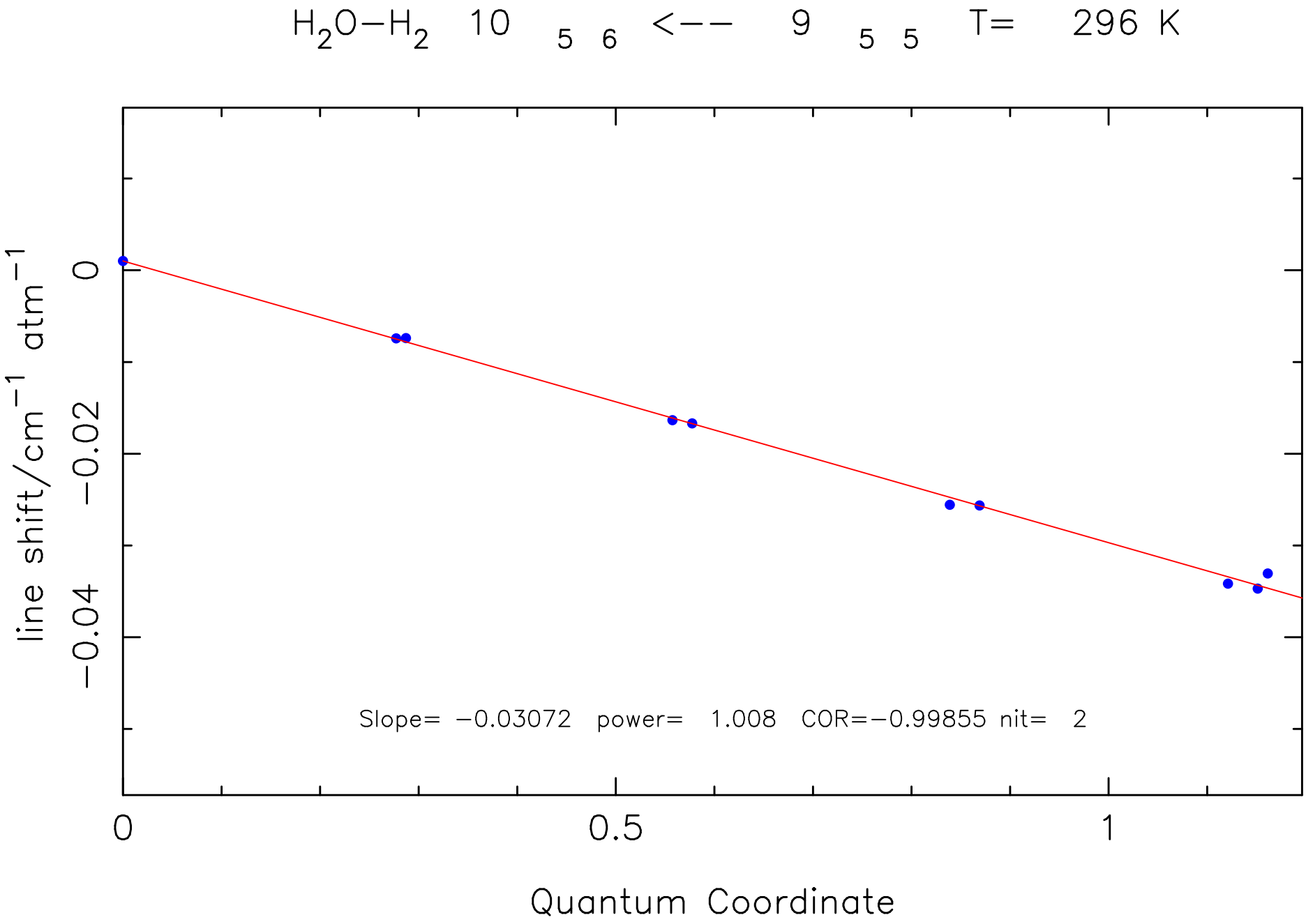
Quantum Coordinate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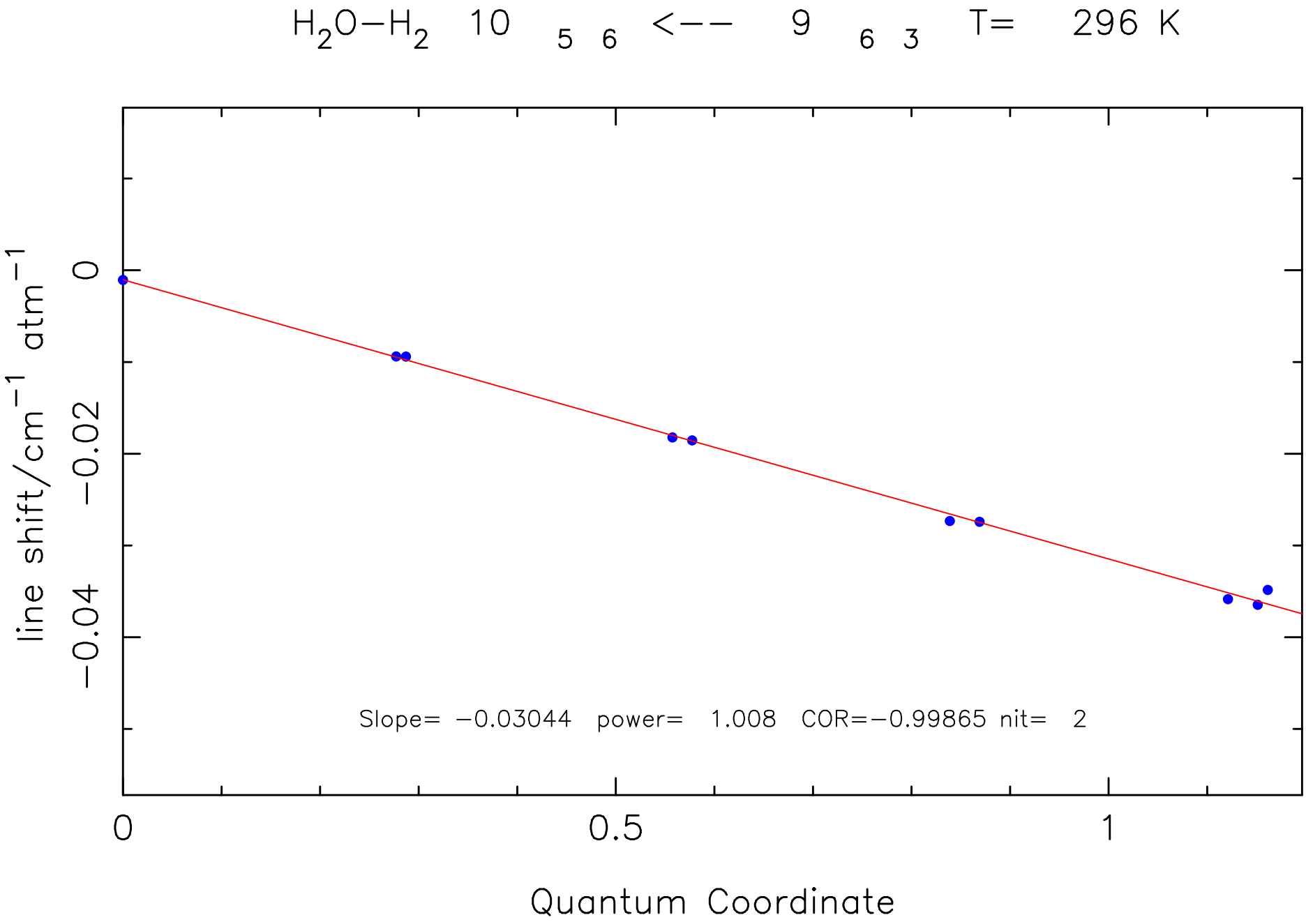
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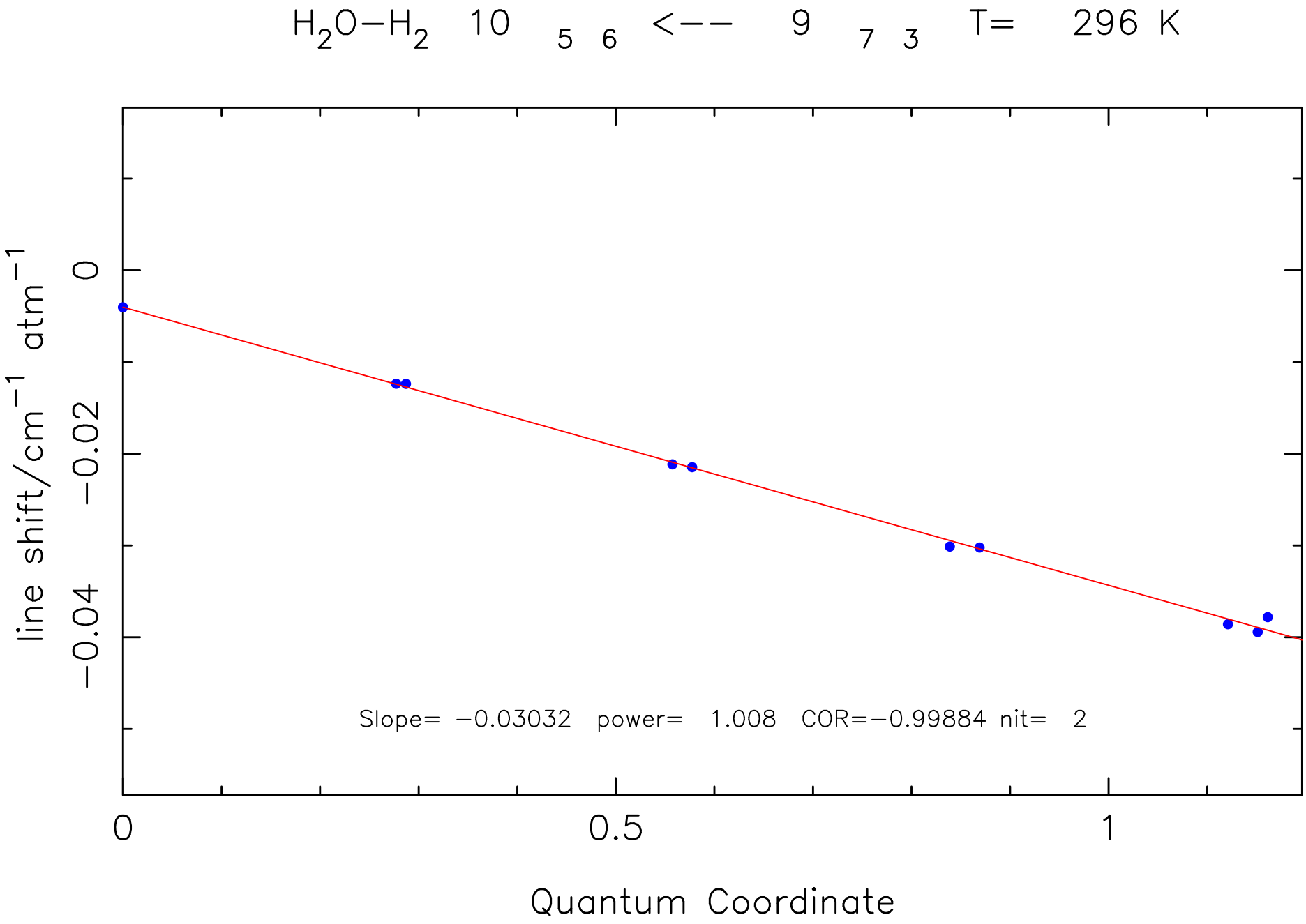
Quantum Coordinate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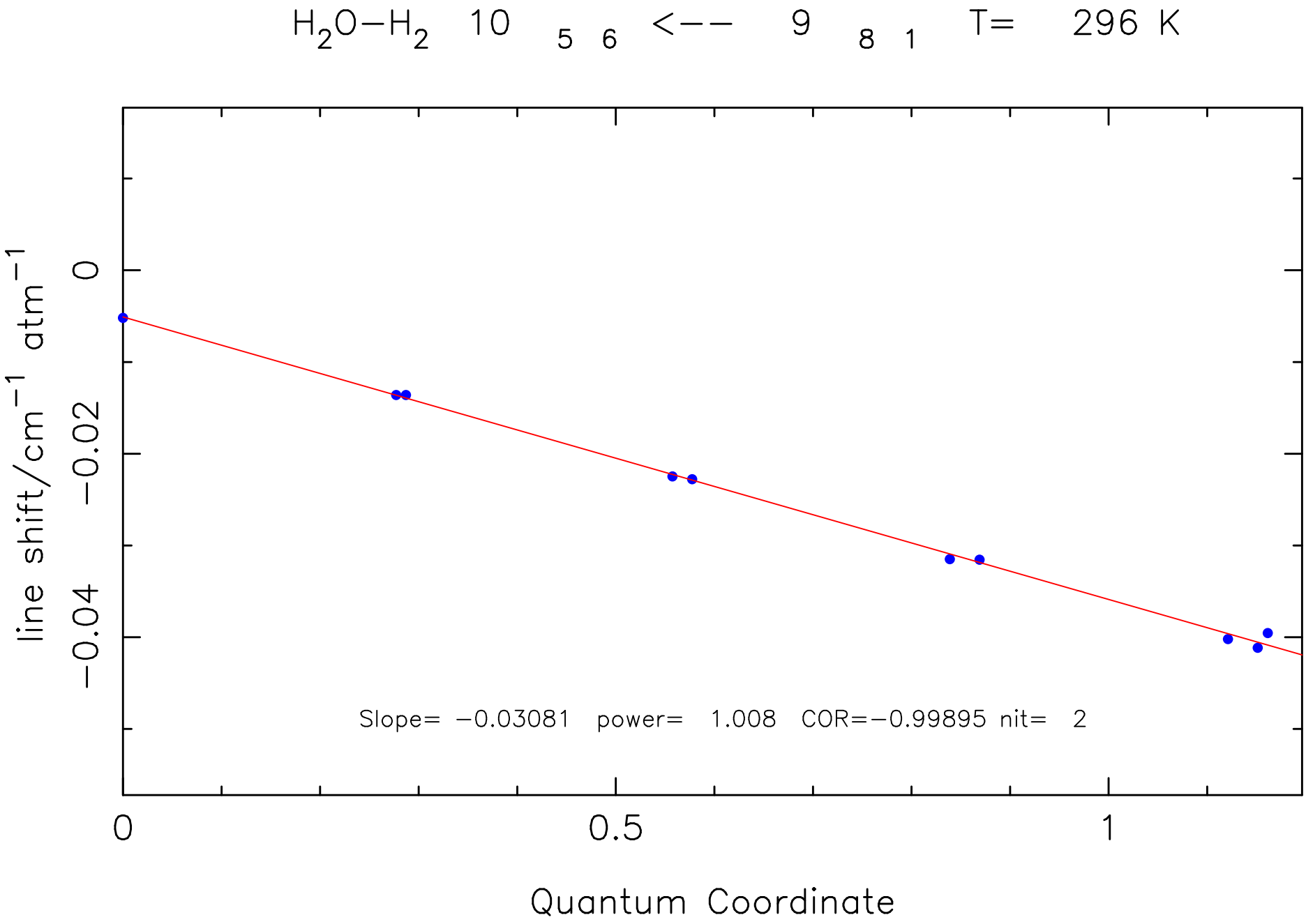
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line shift/cm^{-1} atm^{-1}
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Slope= −0.03081 power= 1.008 COR=−0.99895 nit= 2
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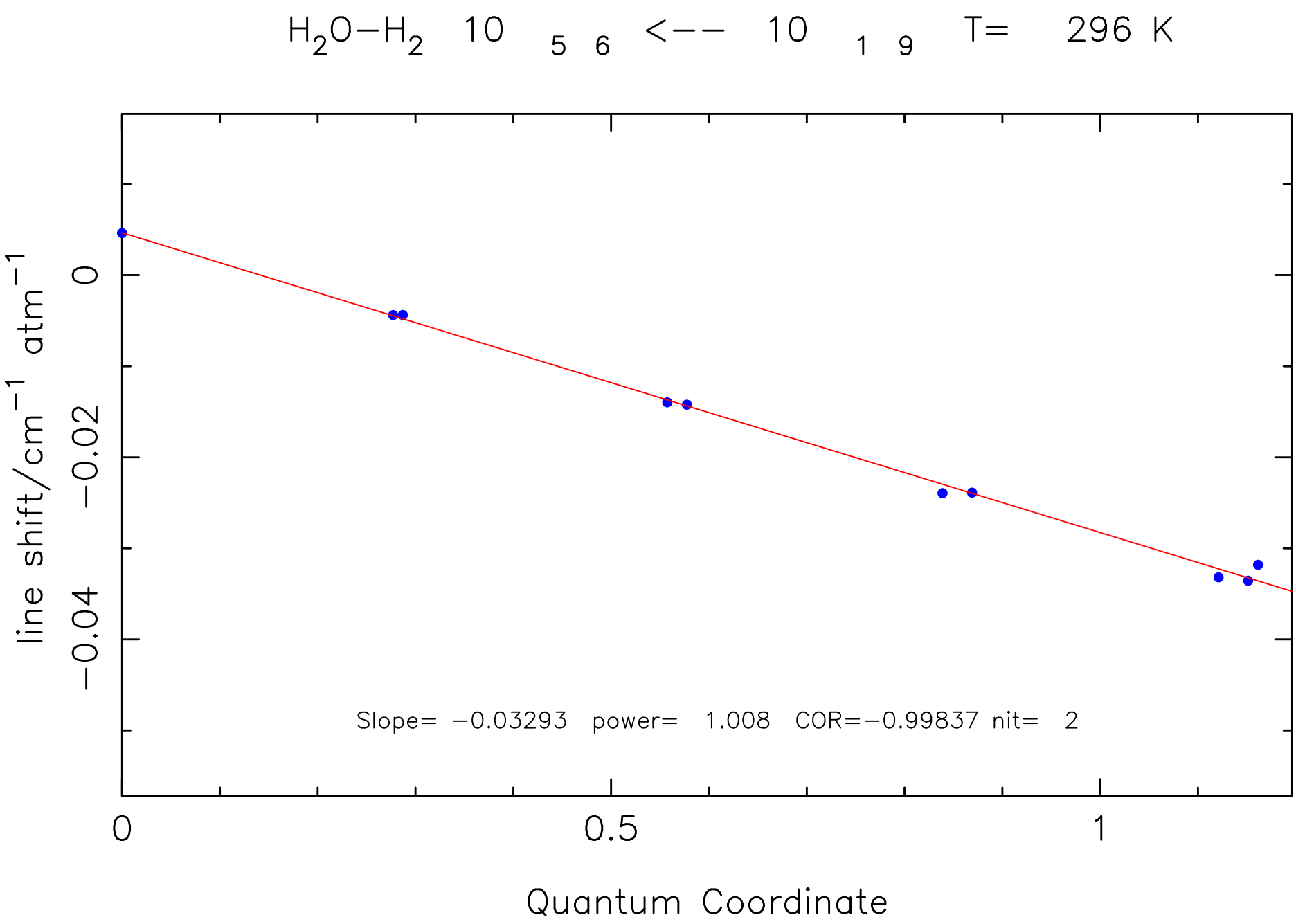
Quantum Coordinate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line shift/cm−1 atm−1
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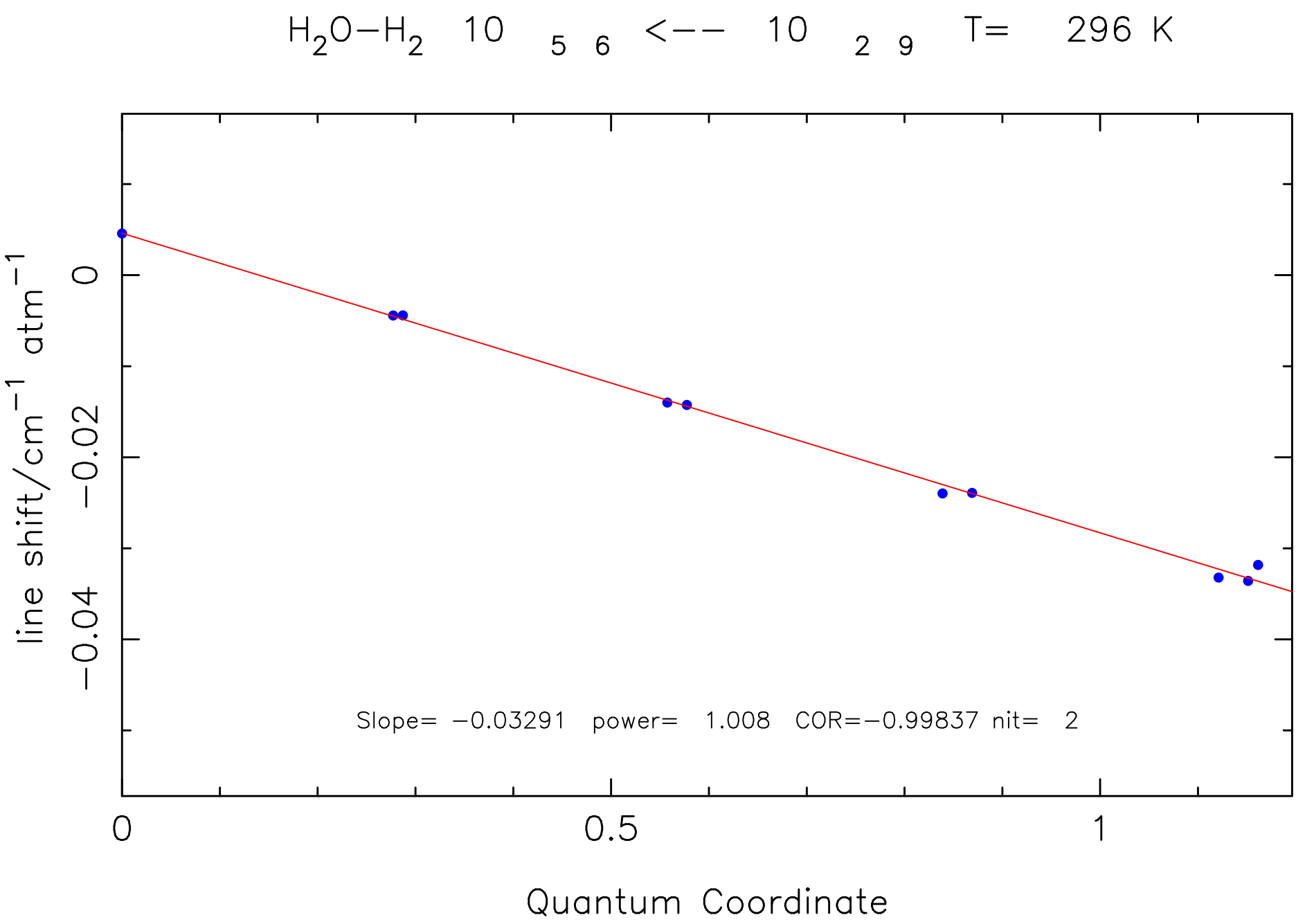
Quantum Coordinate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line shift/cm−1 atm−1
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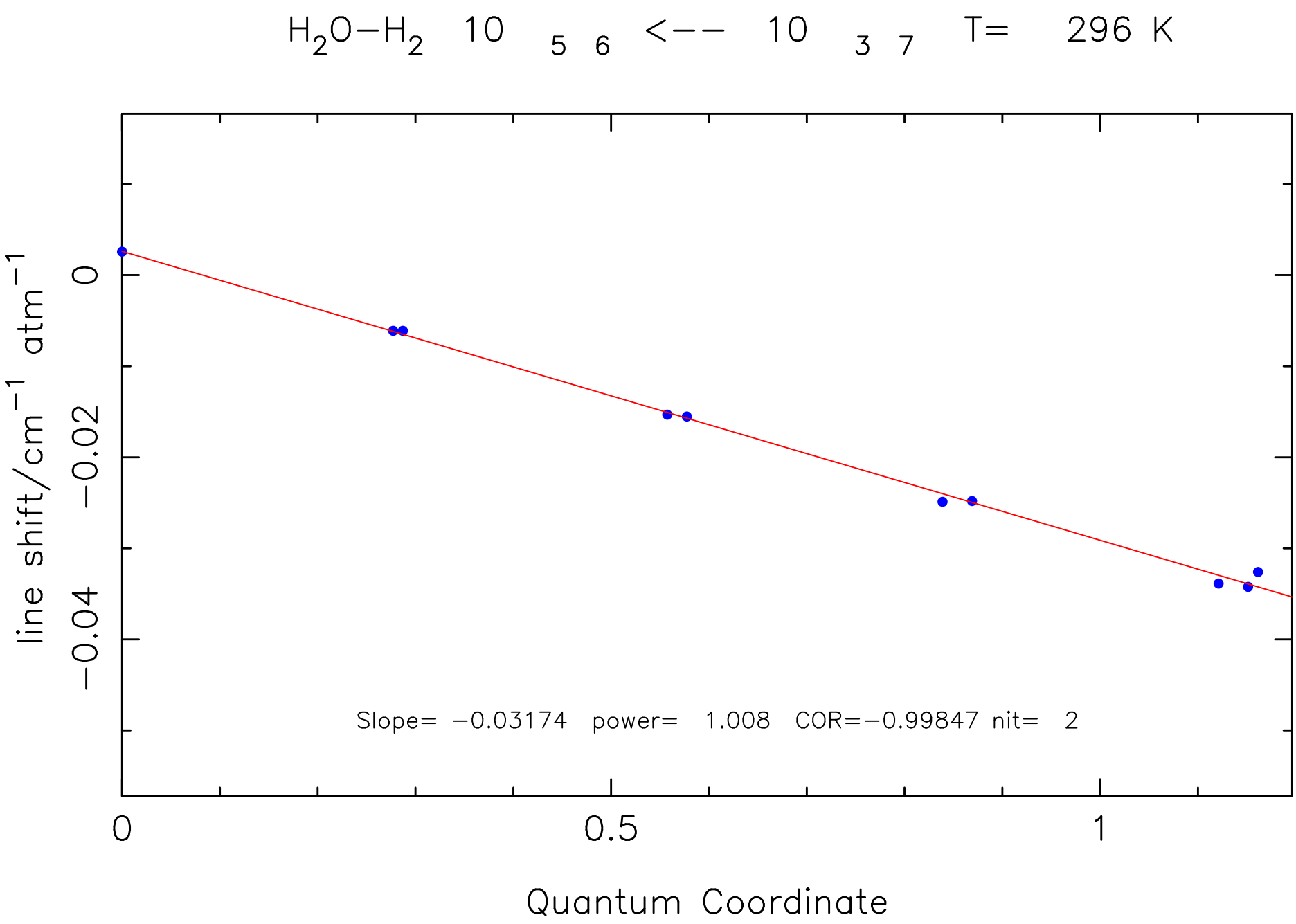
Quantum Coordinate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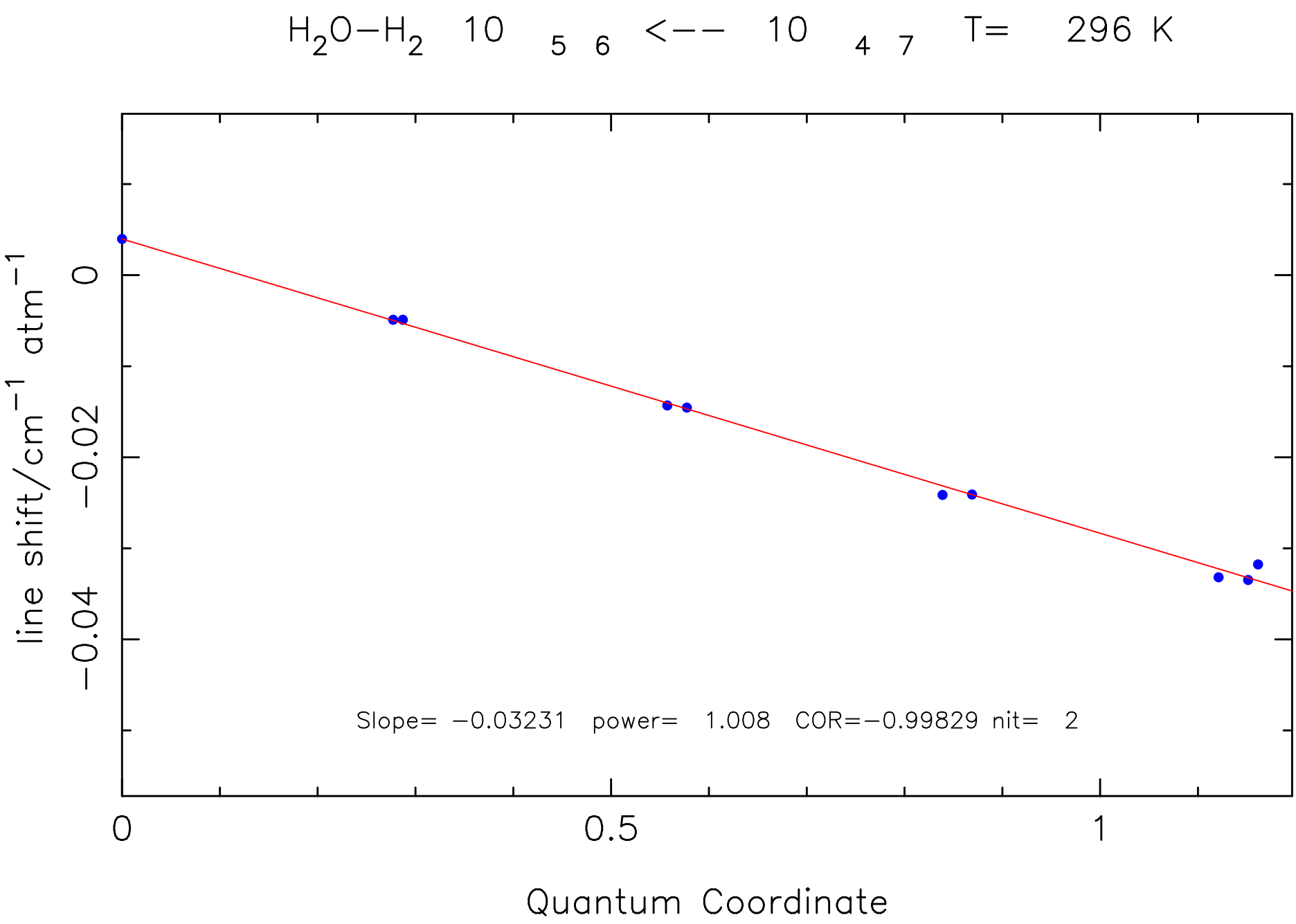
Quantum Coordinate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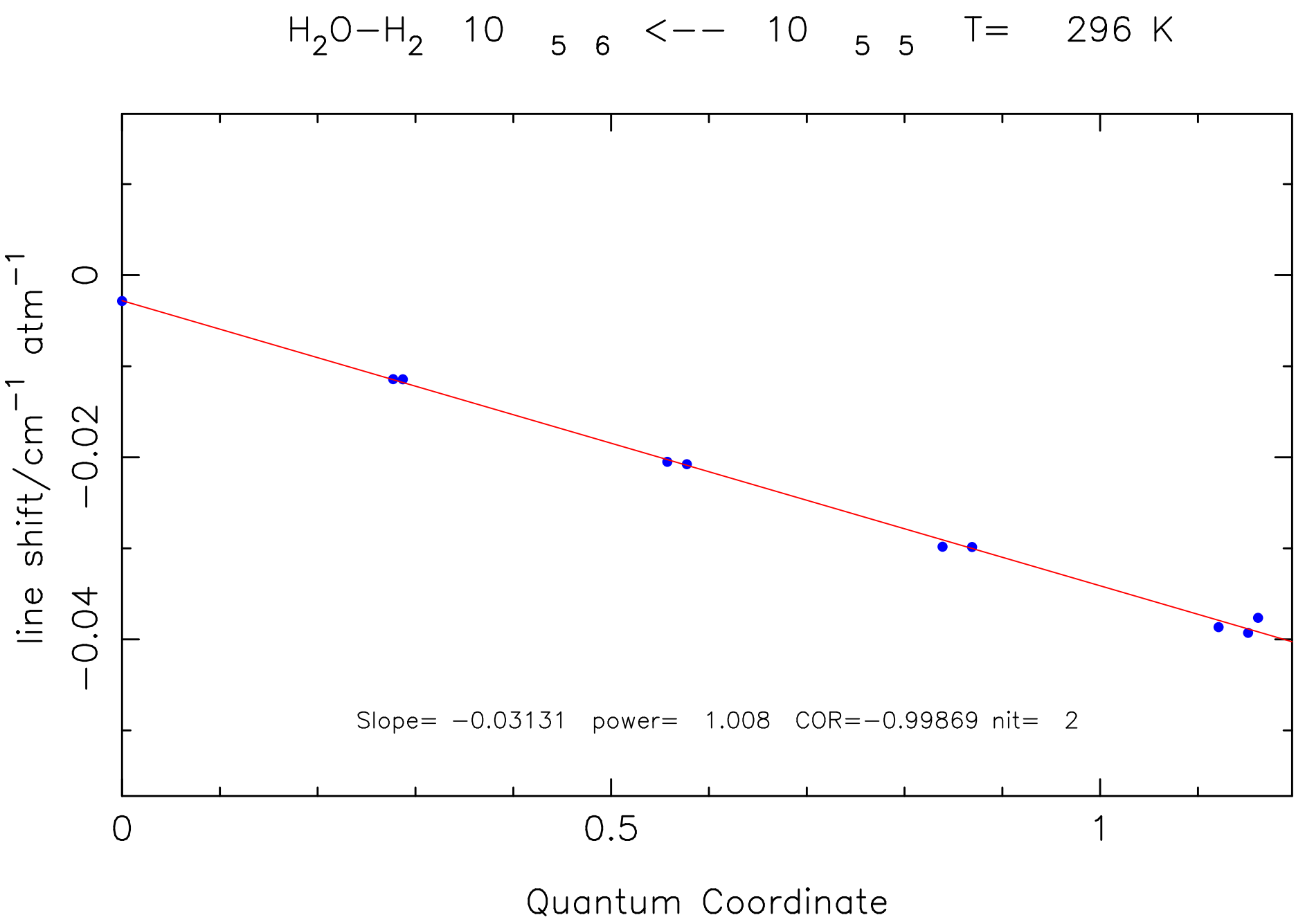
Quantum Coordinate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line shift/cm−1 atm−1
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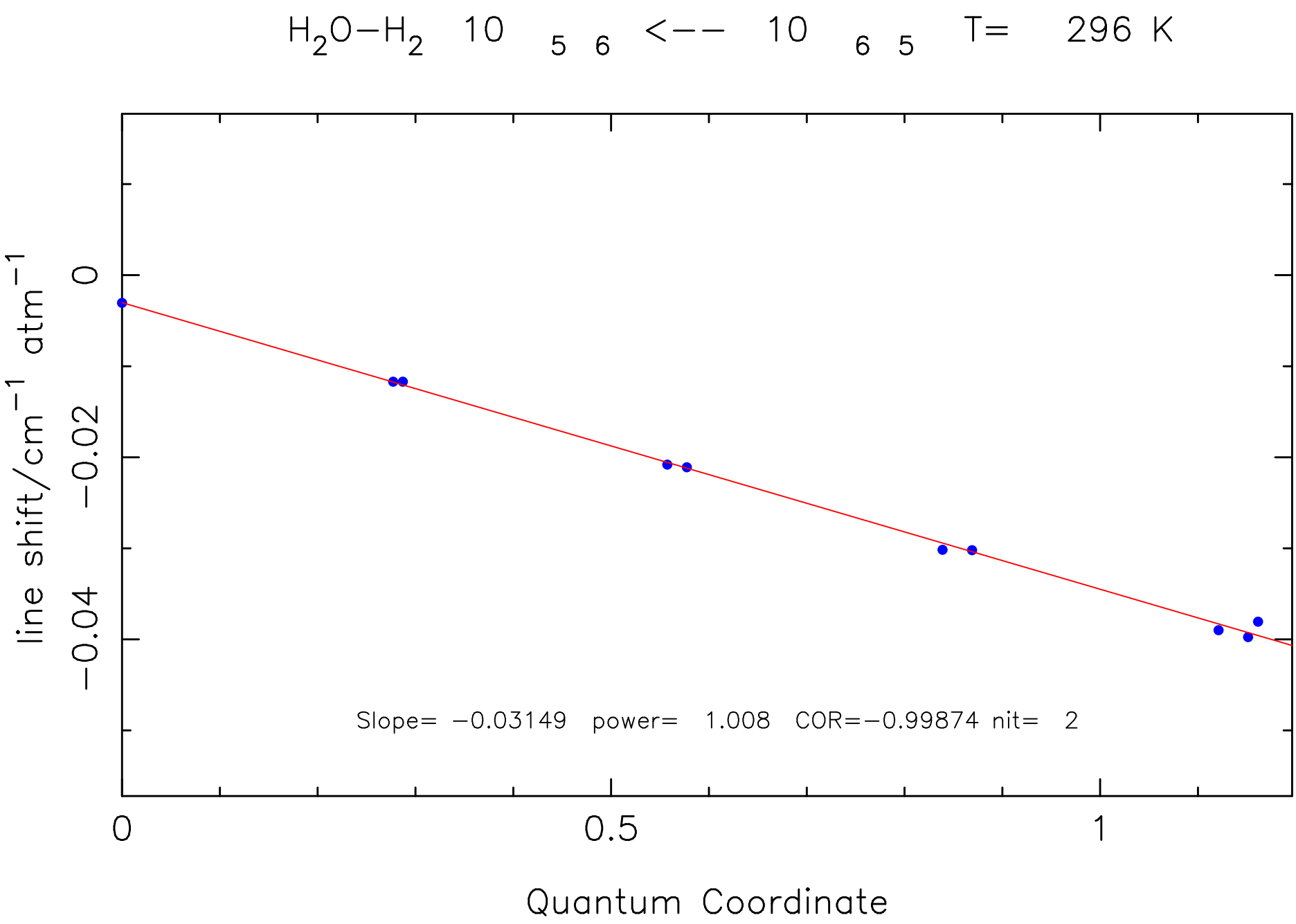
Quantum Coordinate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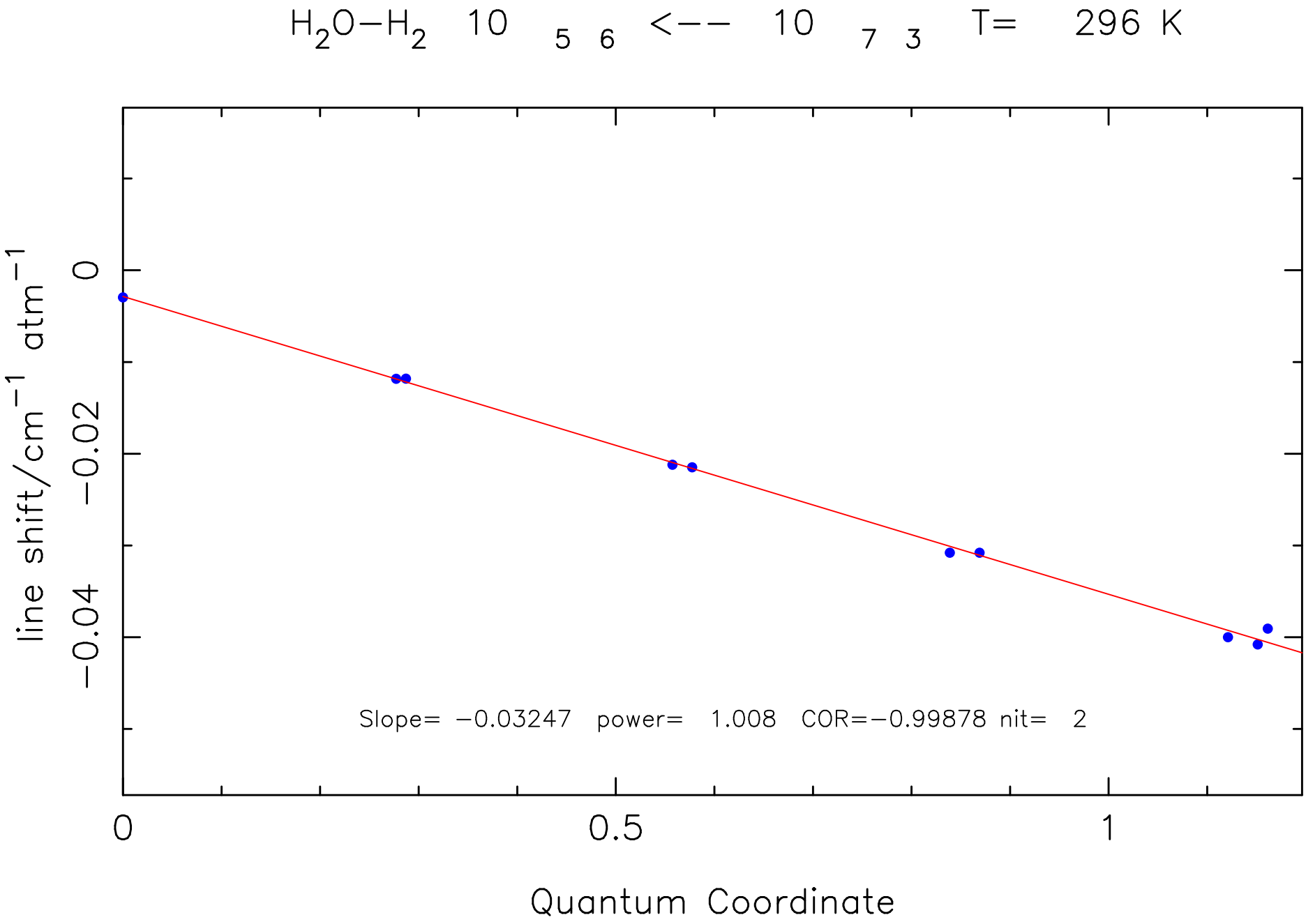
Quantum Coordinate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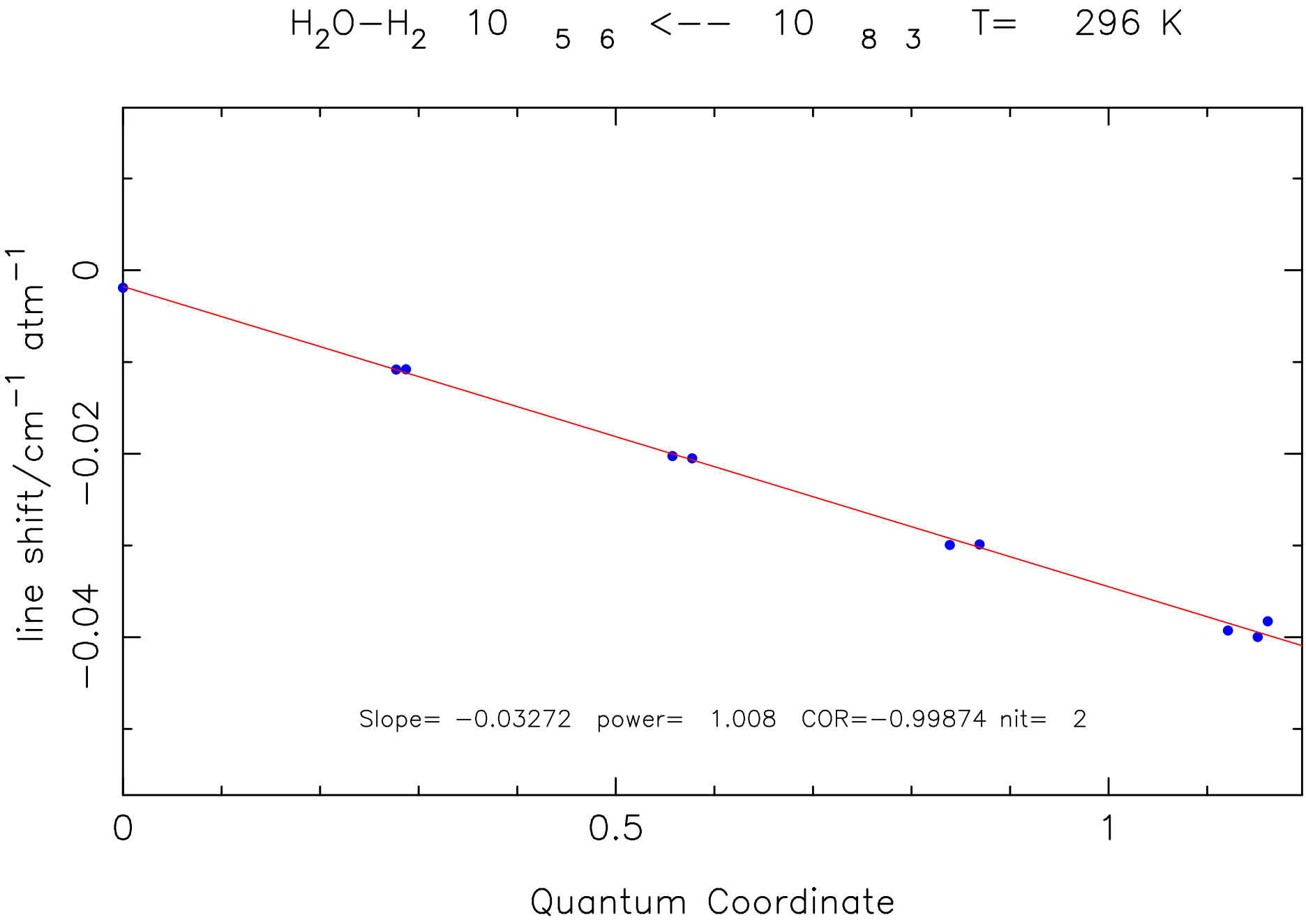
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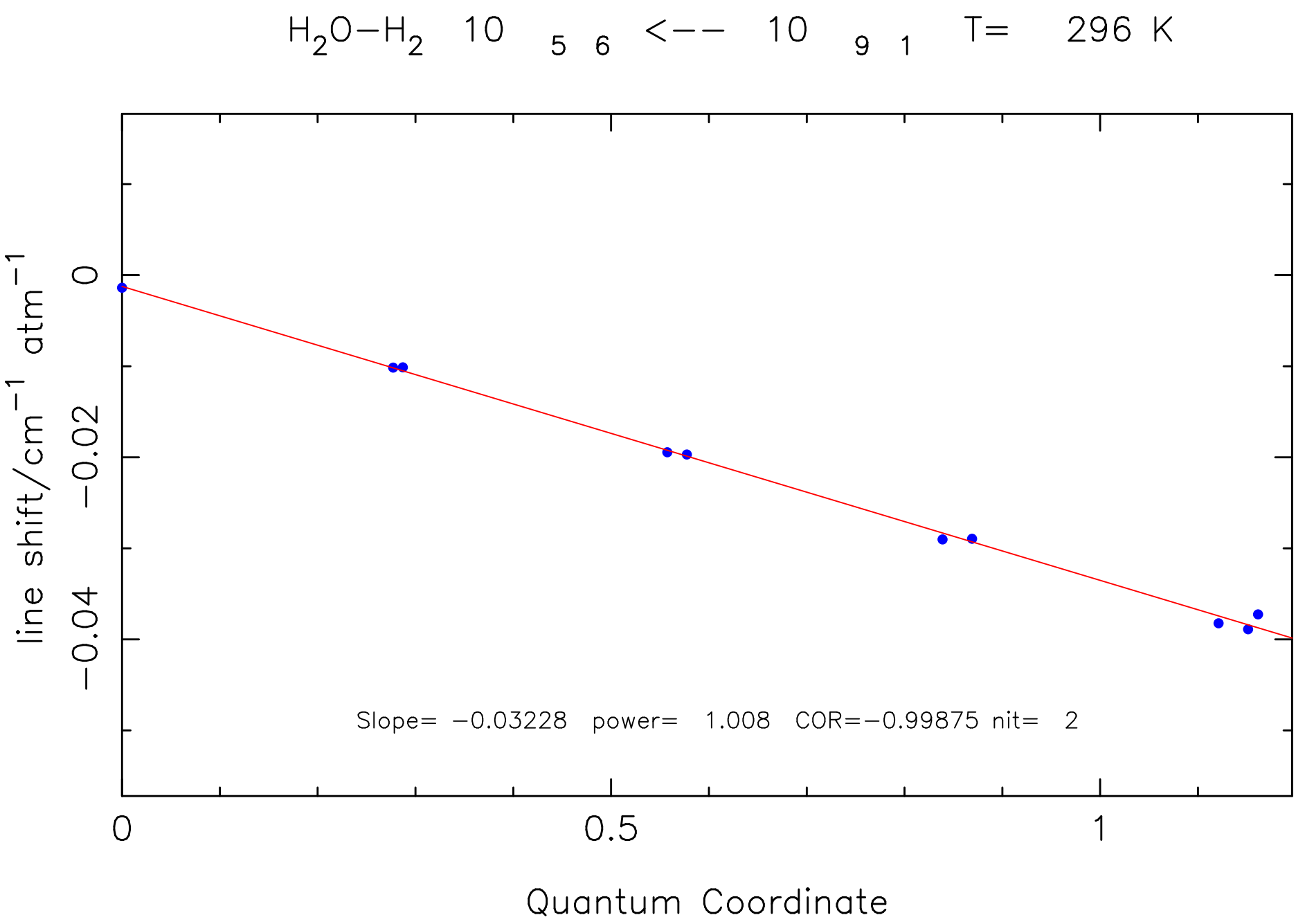
Quantum Coordinate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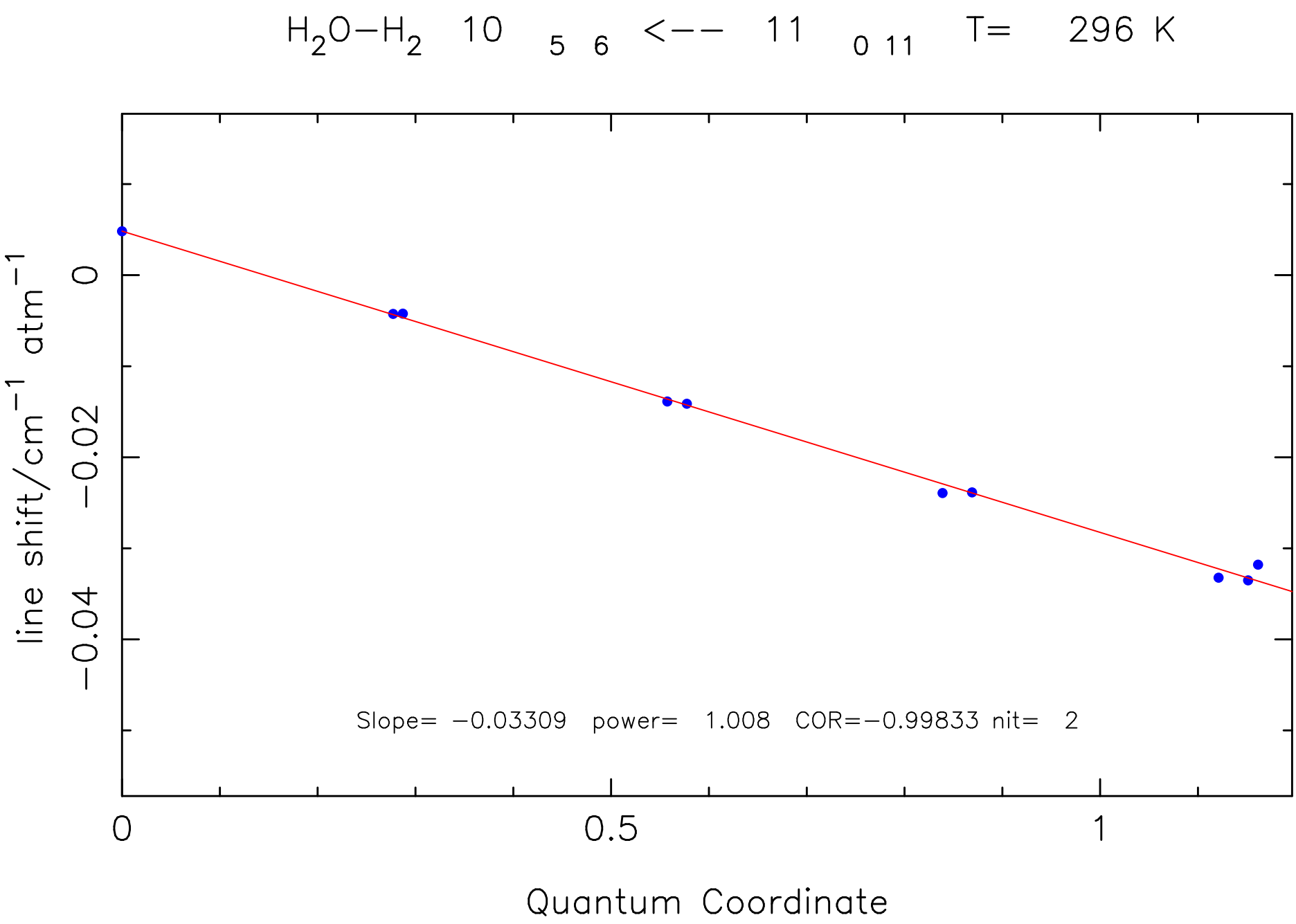
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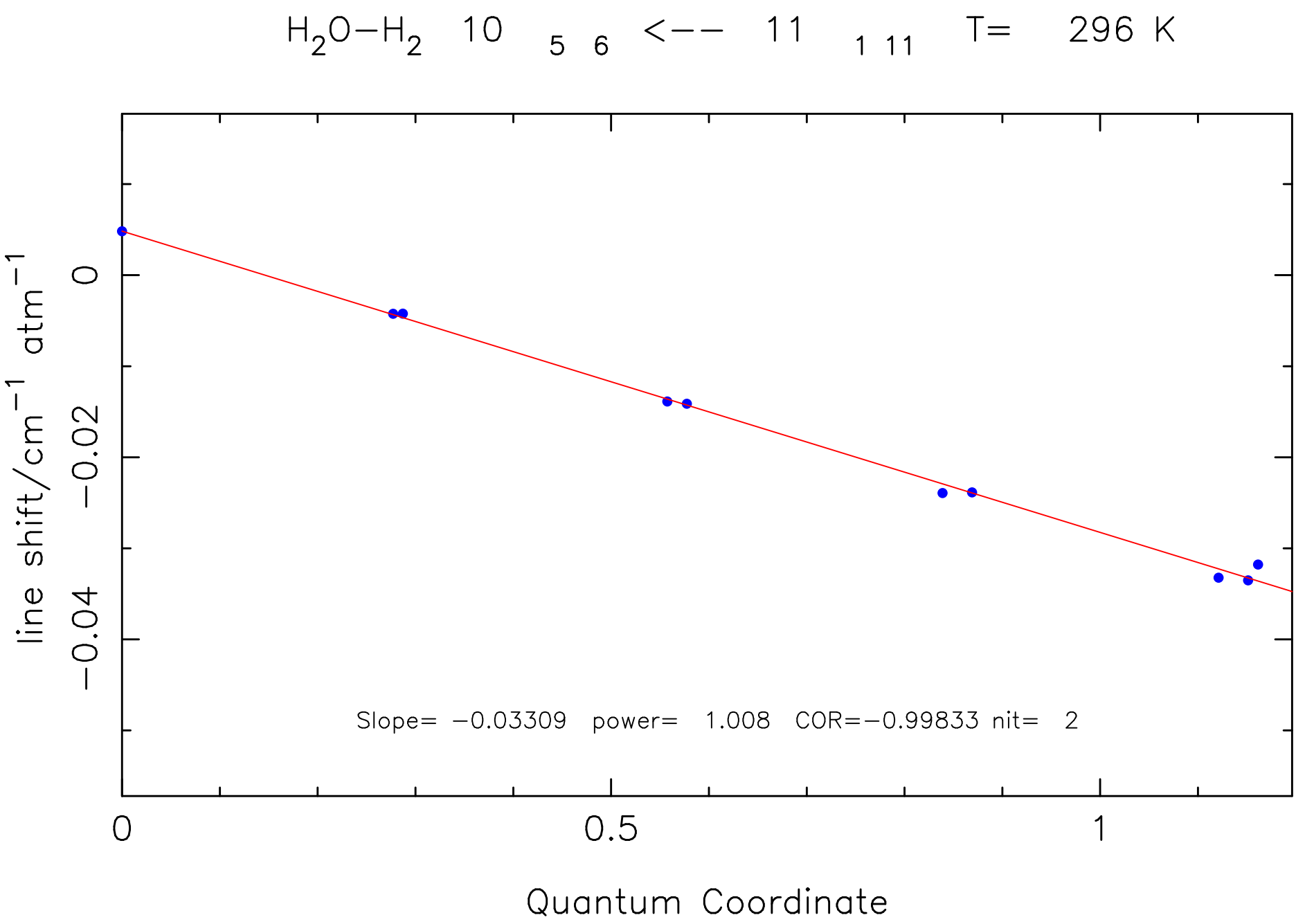
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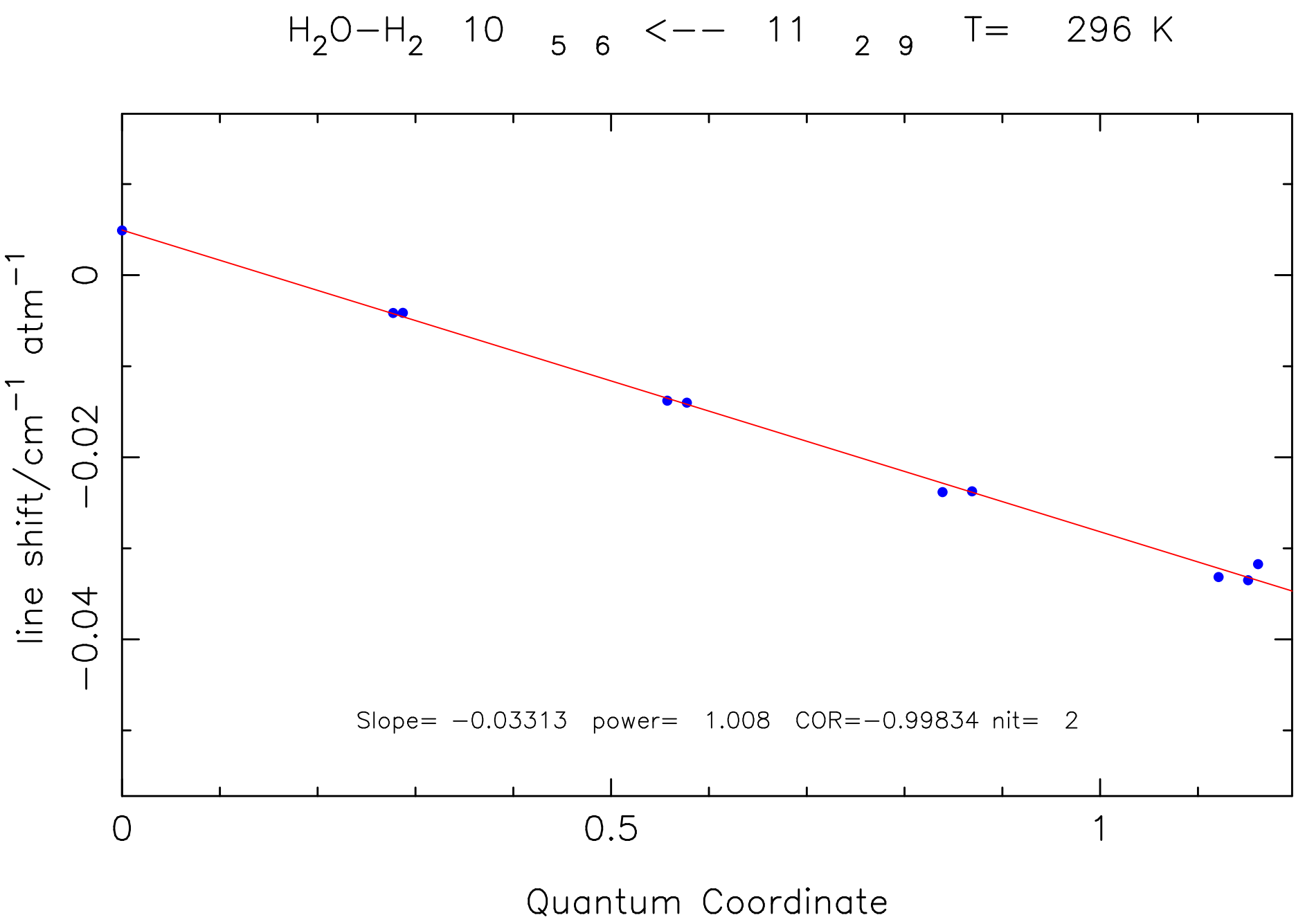
Quantum Coordinate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Slope= −0.03313 power= 1.008 COR=−0.99834 nit= 2
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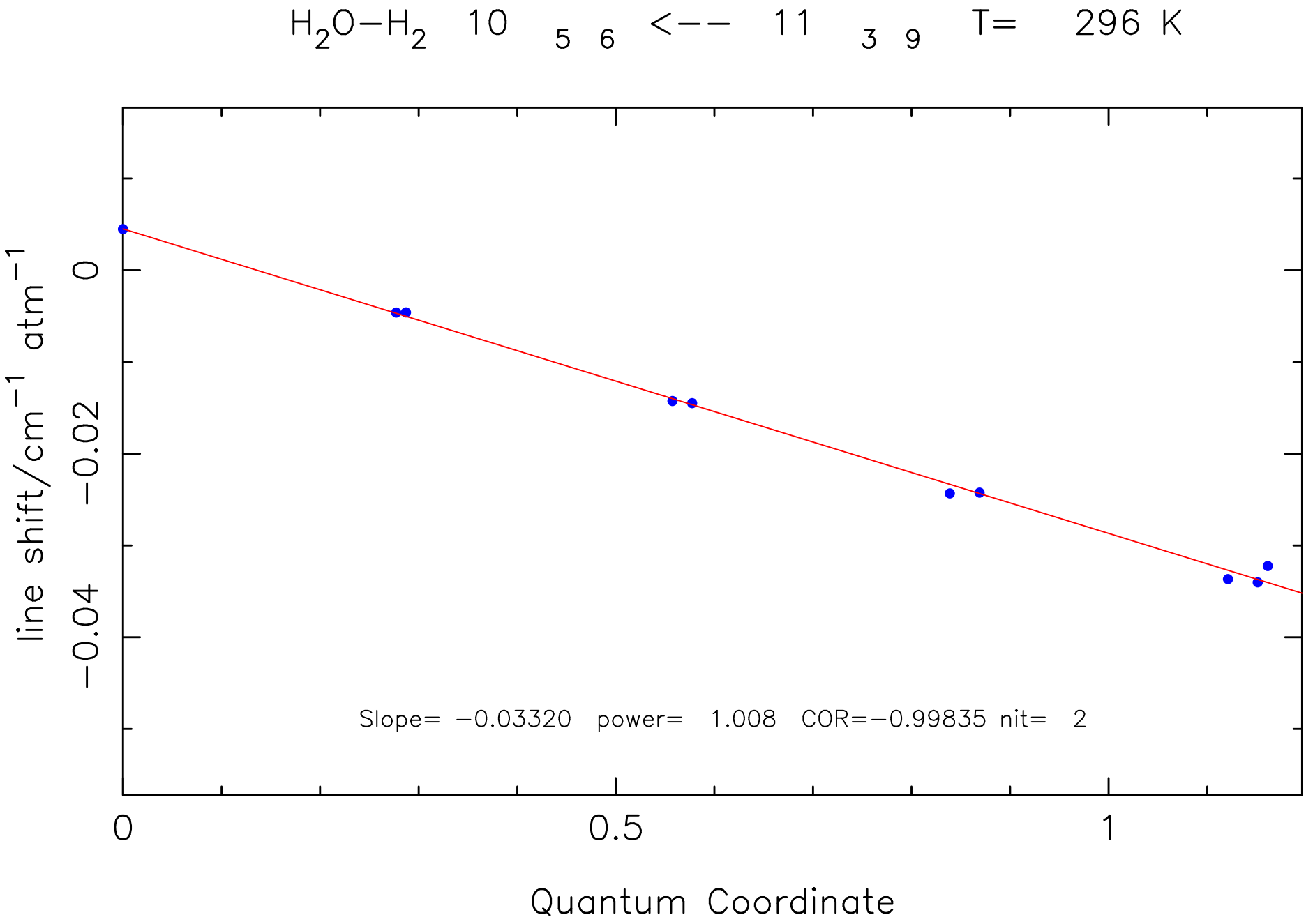
Quantum Coordinate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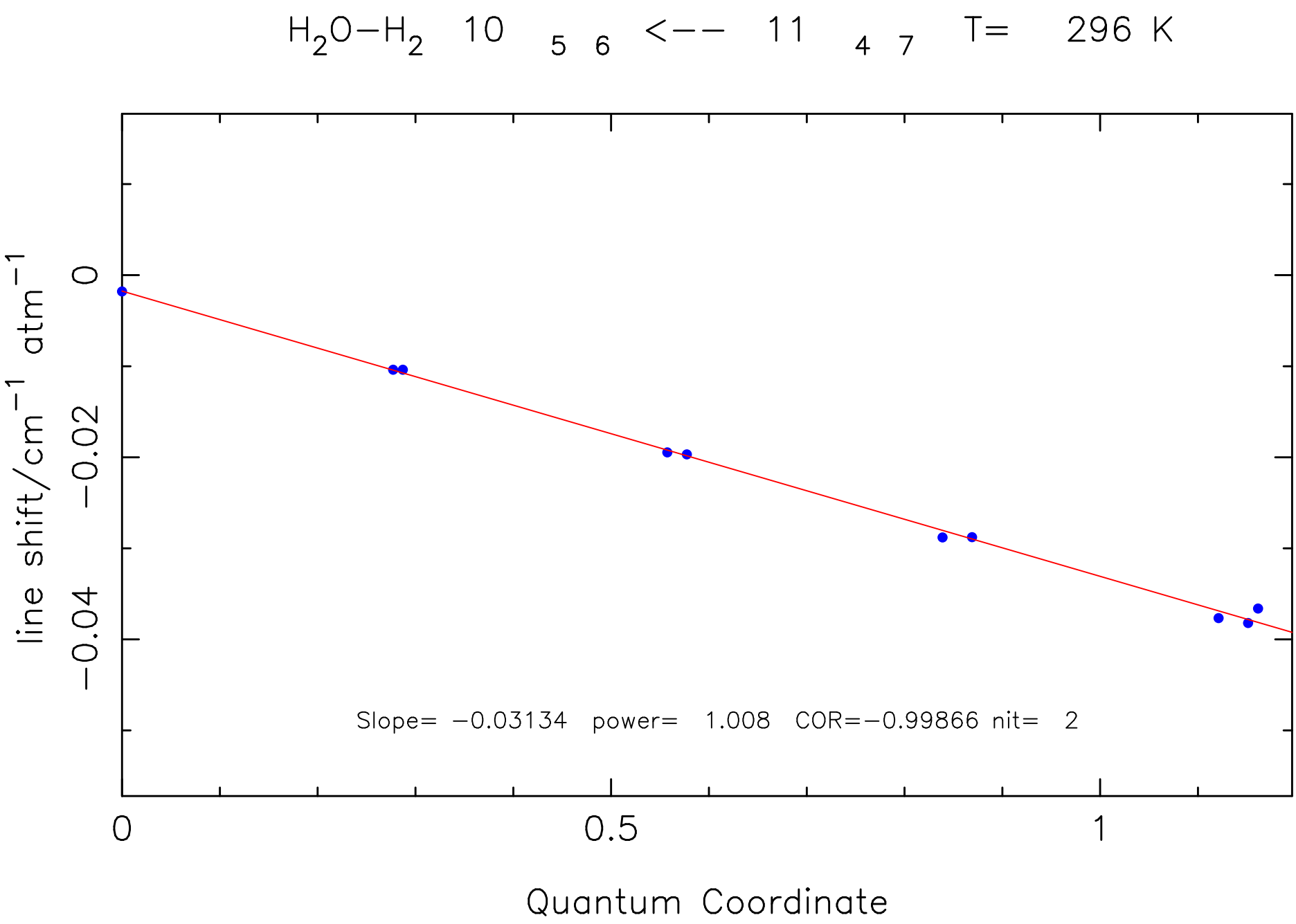
Quantum Coordinate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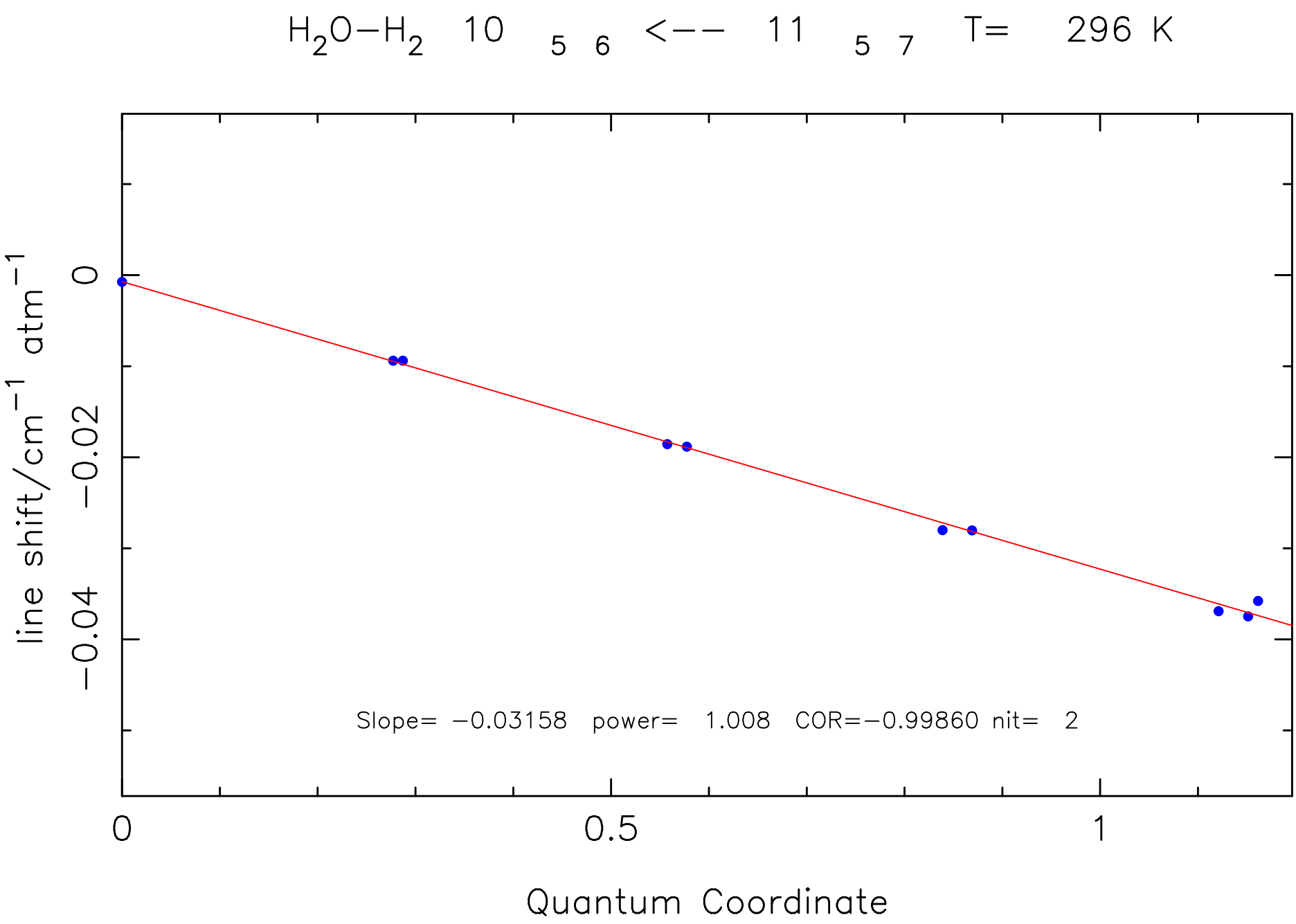
Quantum Coordinate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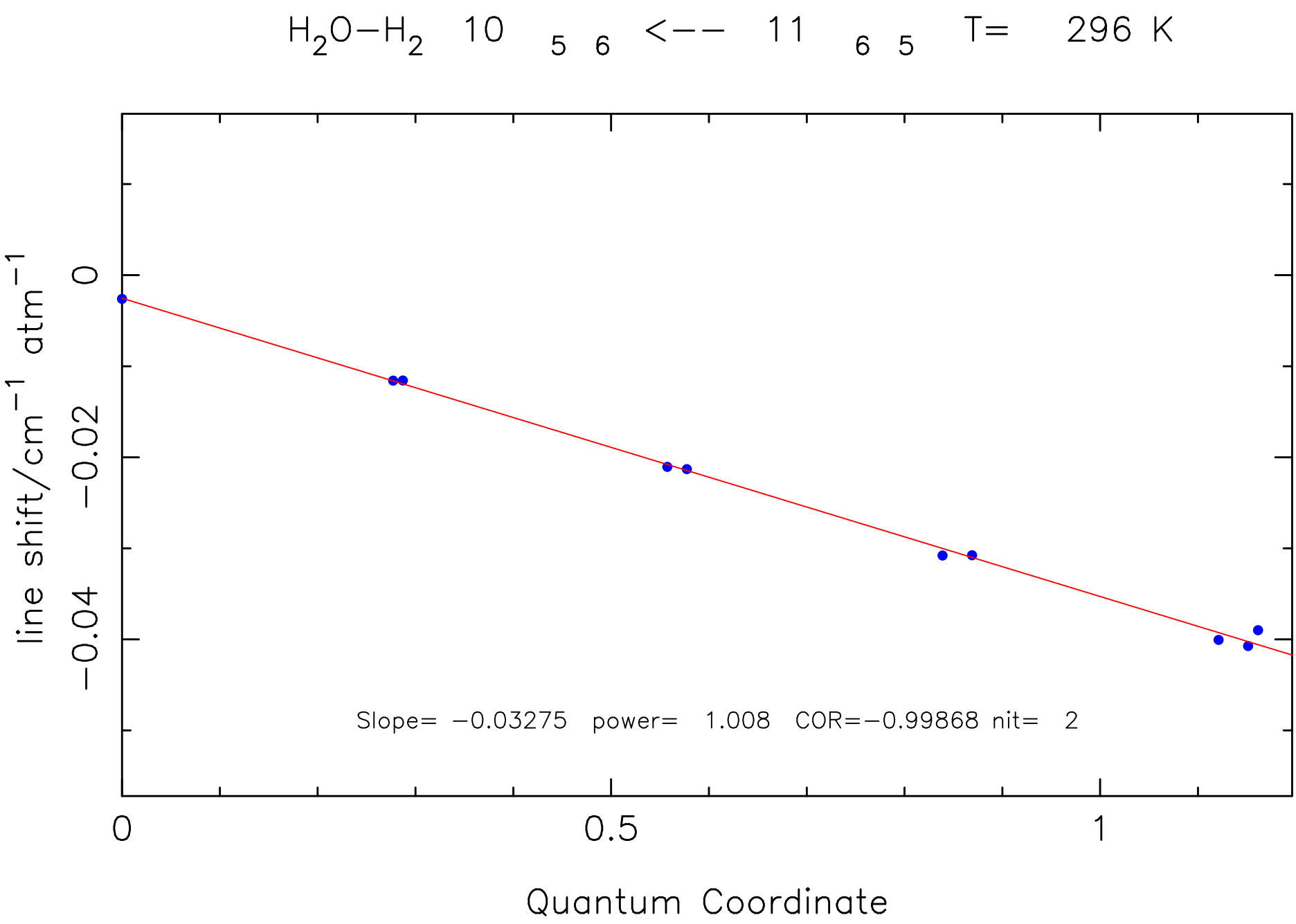
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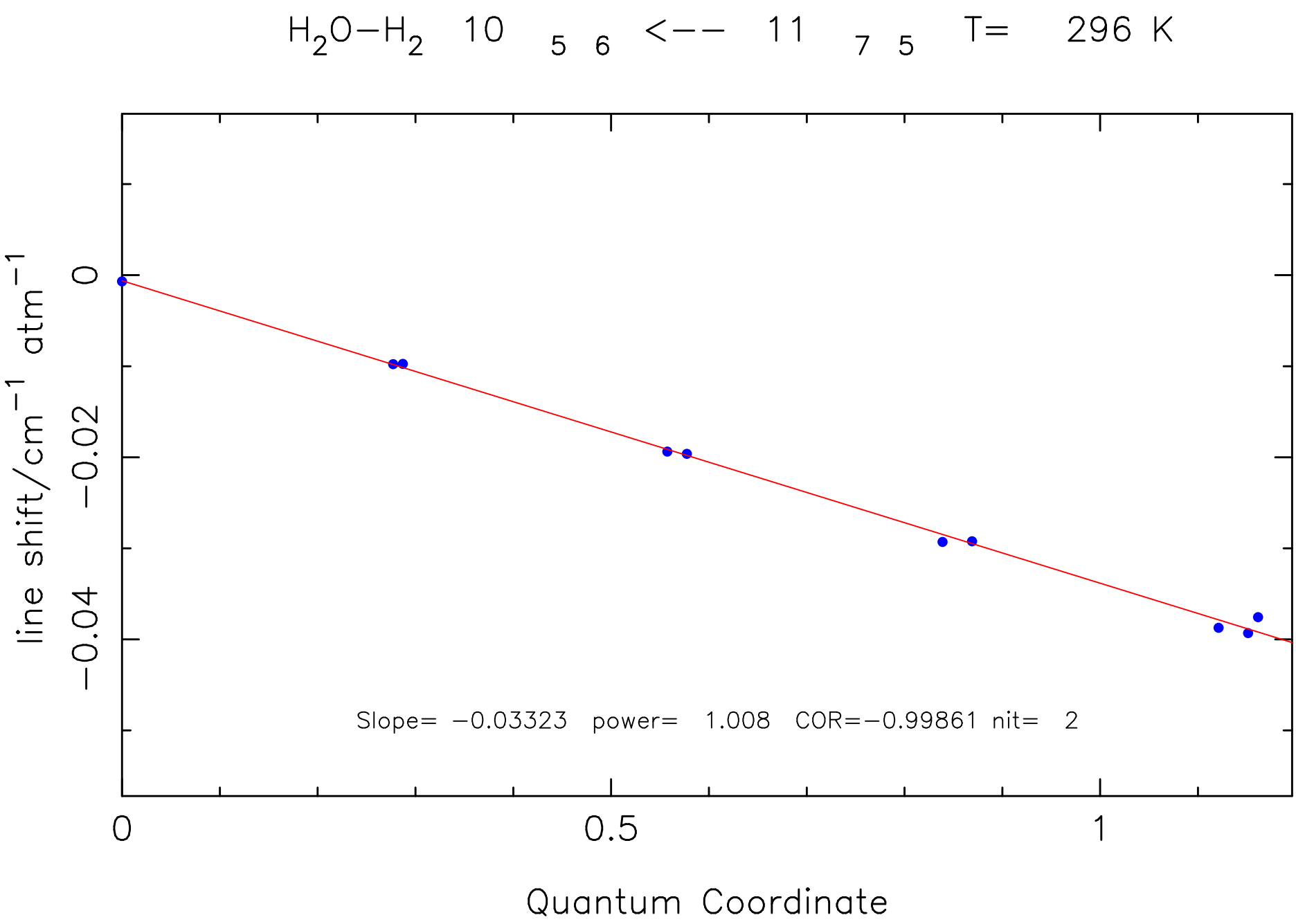
Quantum Coordinate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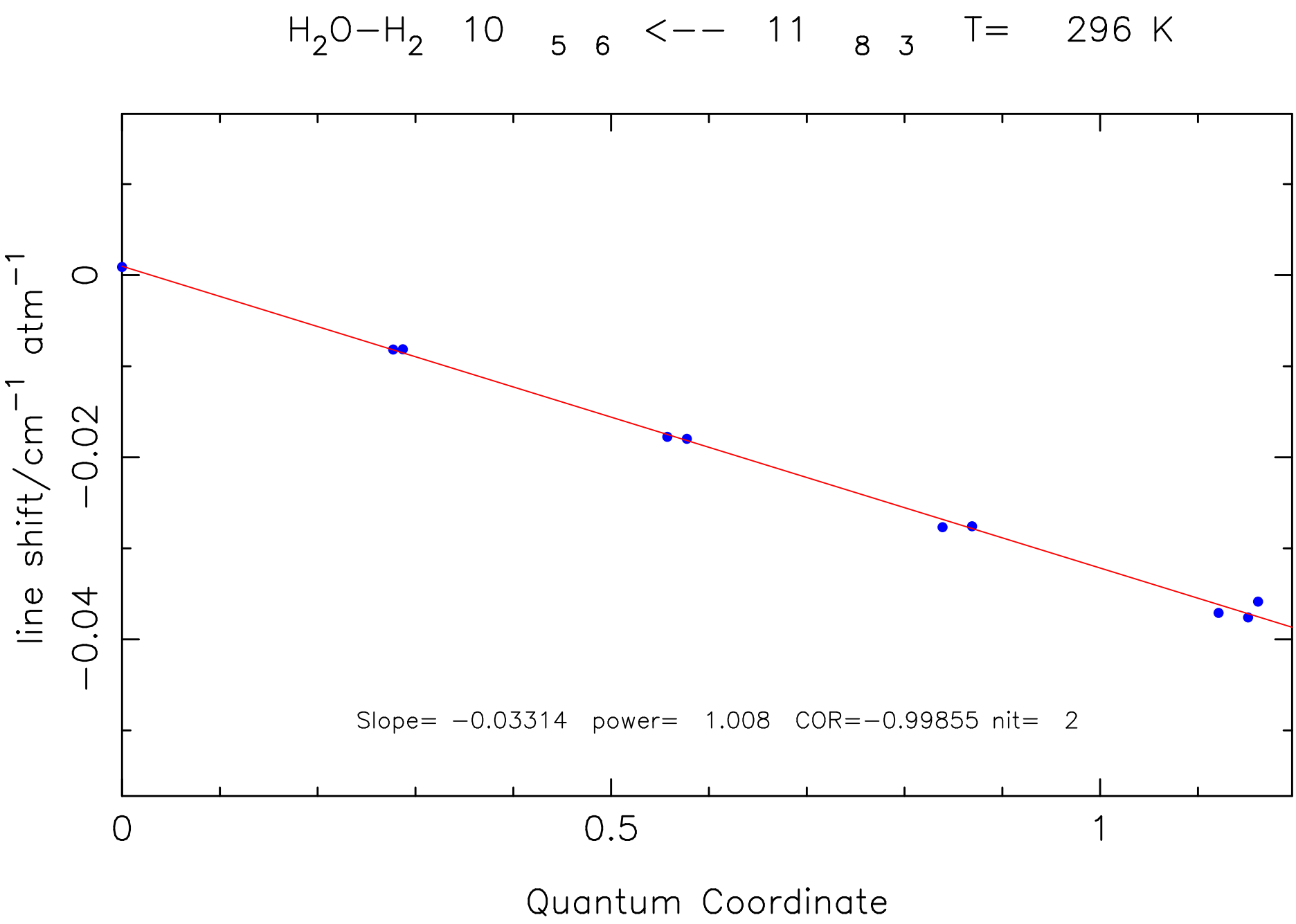
Quantum Coordinate


H2O−H2 10 5 6 <−− 11 8 3 T= 296 K
line shift/cm−1 atm−1
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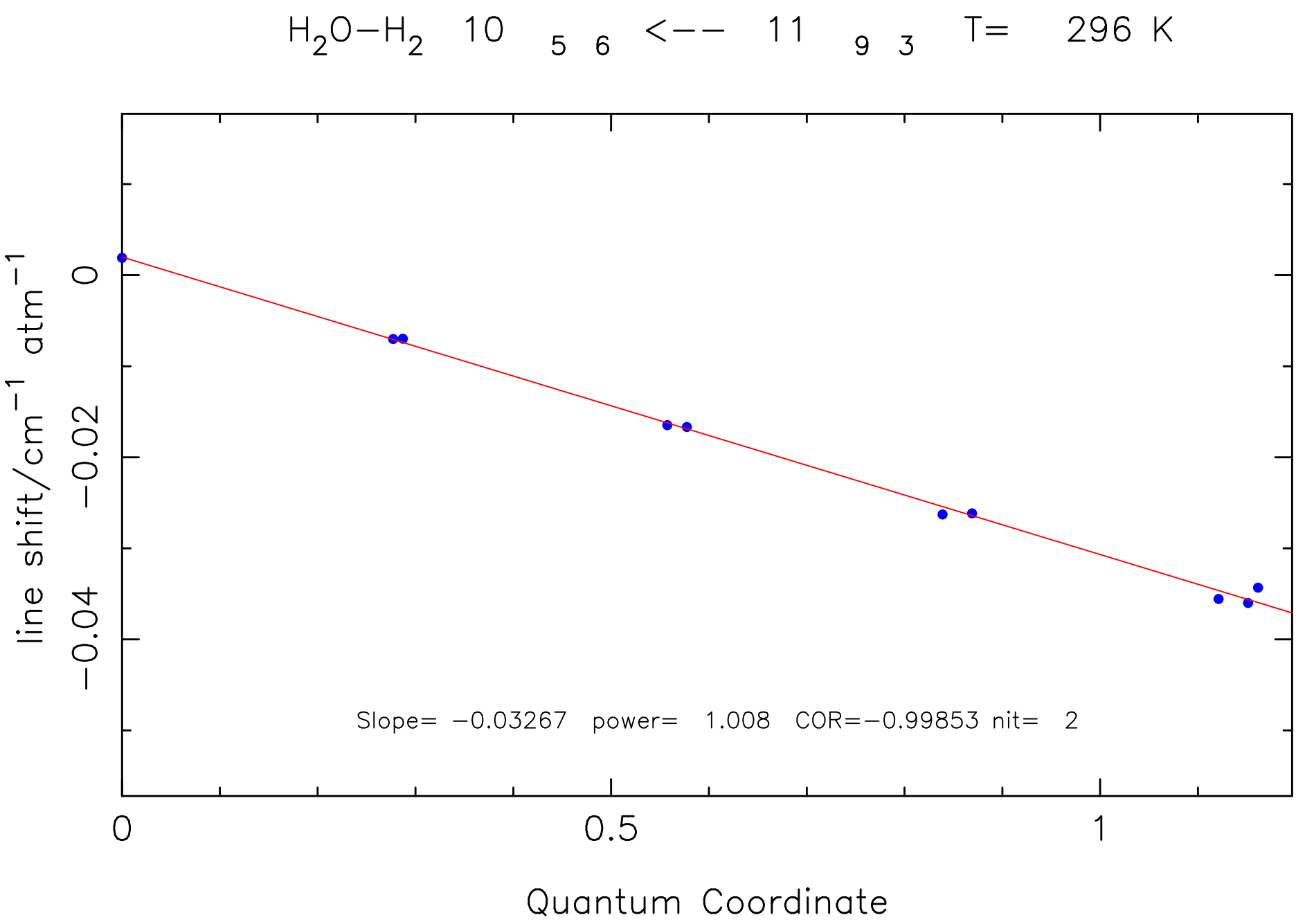
Quantum Coordinate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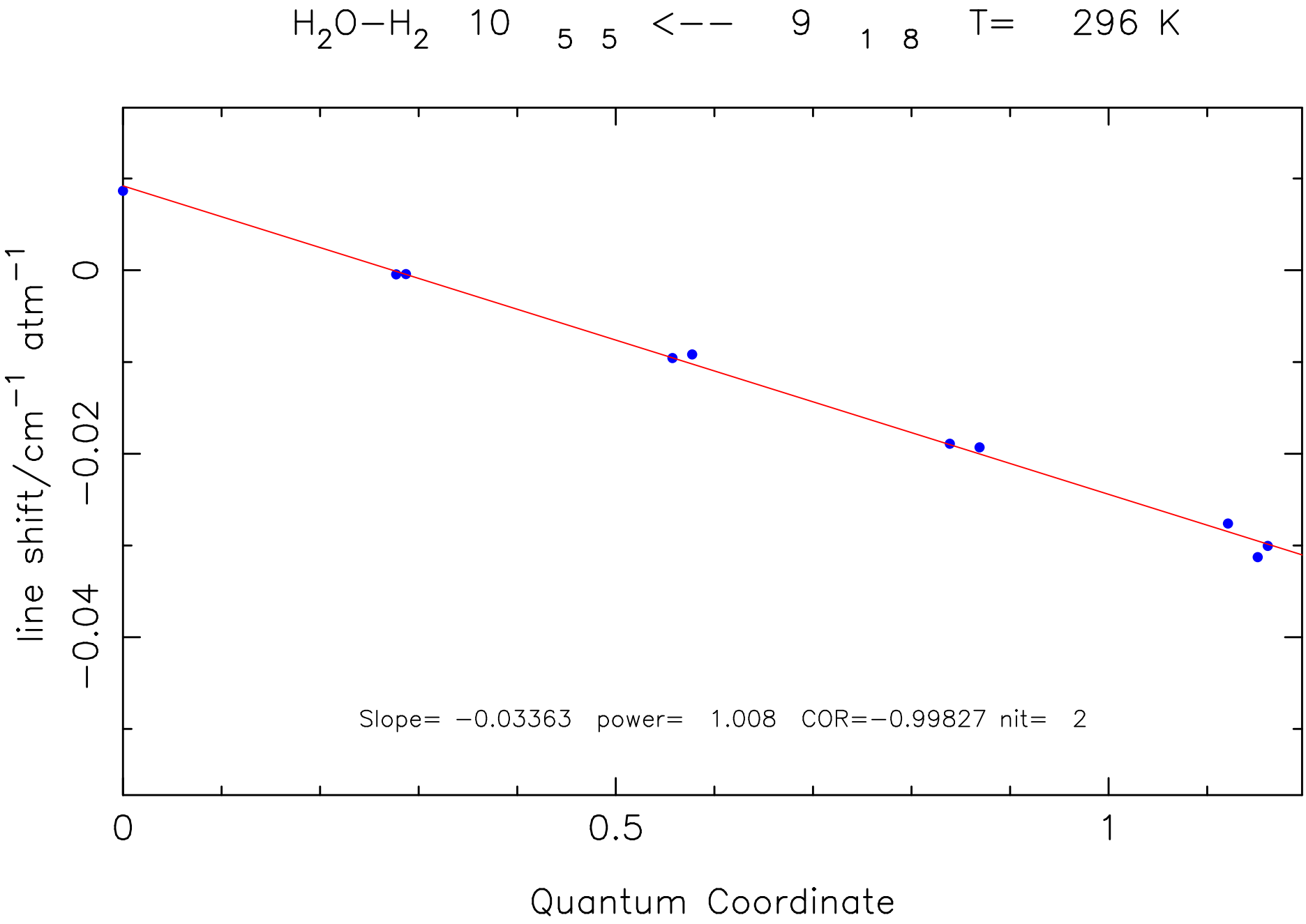
H_2O-H_2 10 5 5 <-- 9 1 8 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.03363 power= 1.008 COR=−0.99827 nit= 2
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0.5
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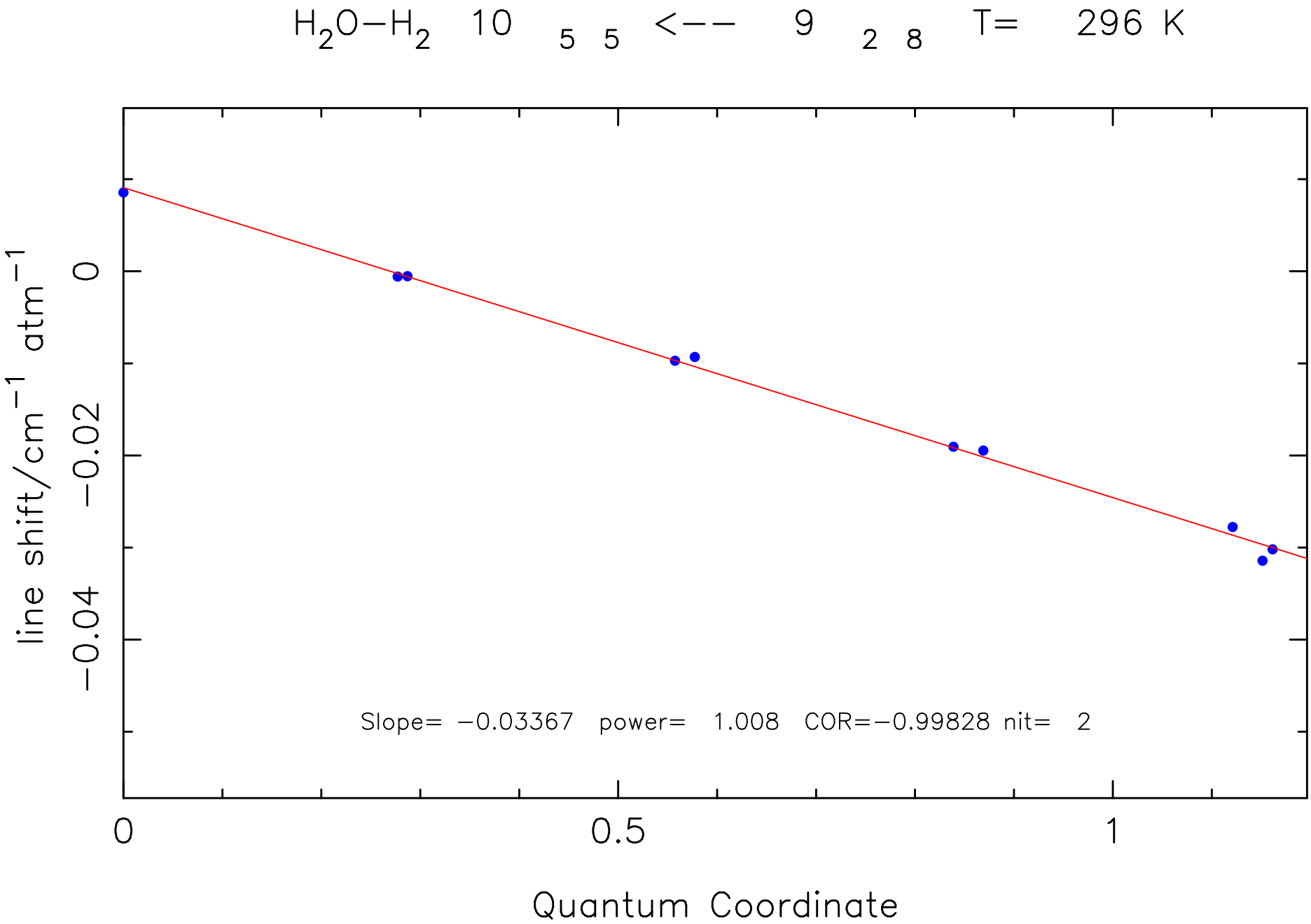
Quantum Coordinate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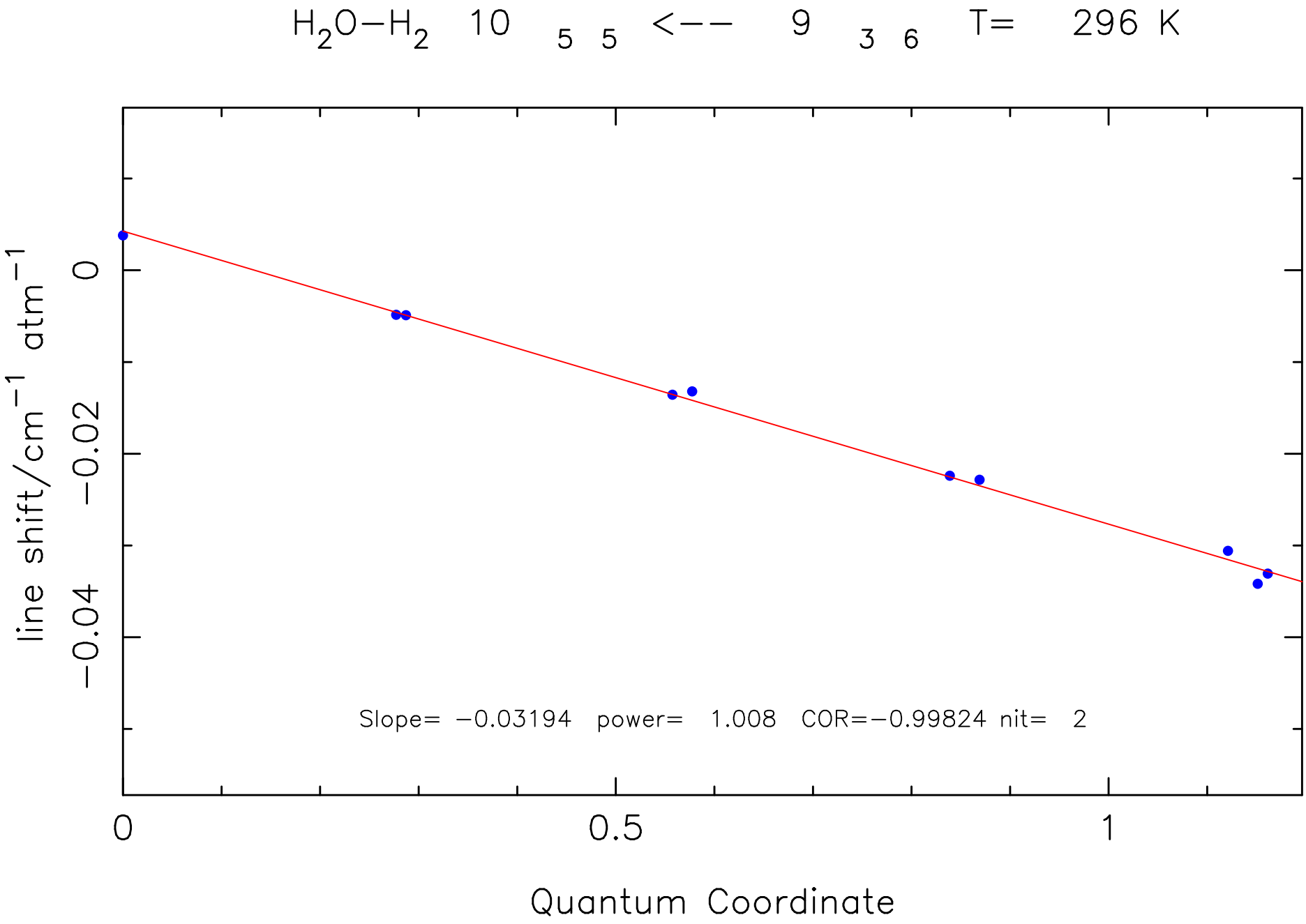
Quantum Coordinate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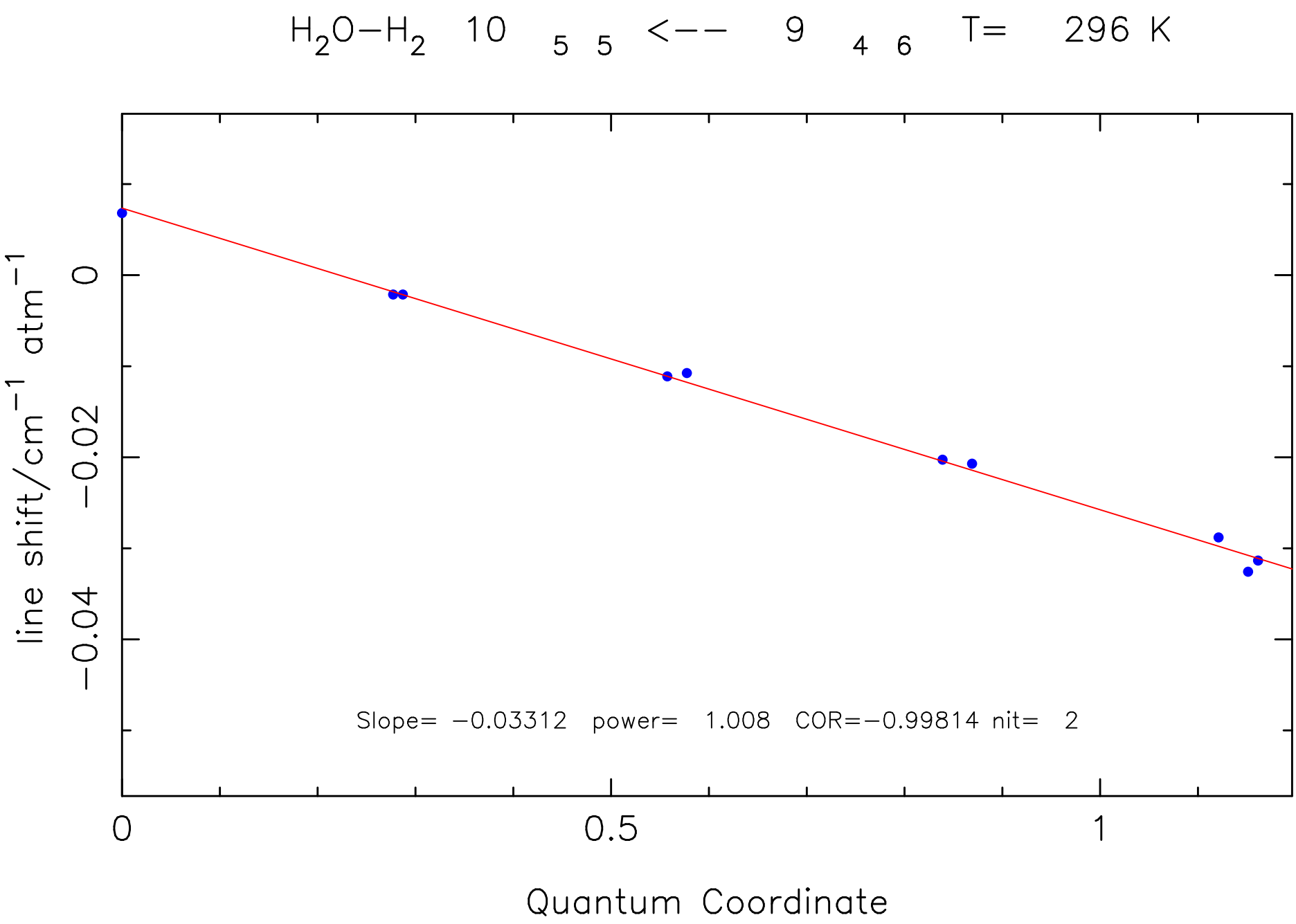
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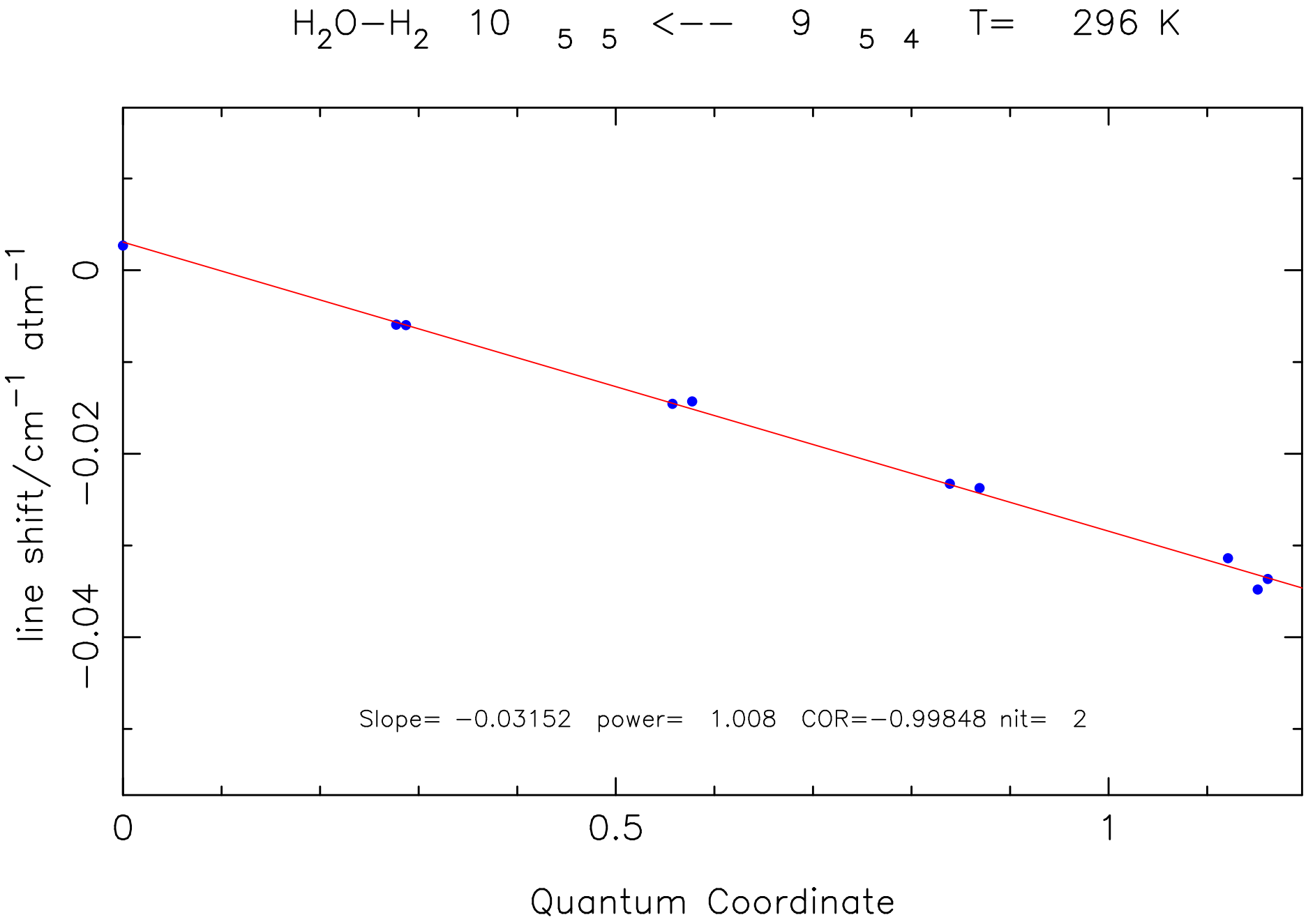
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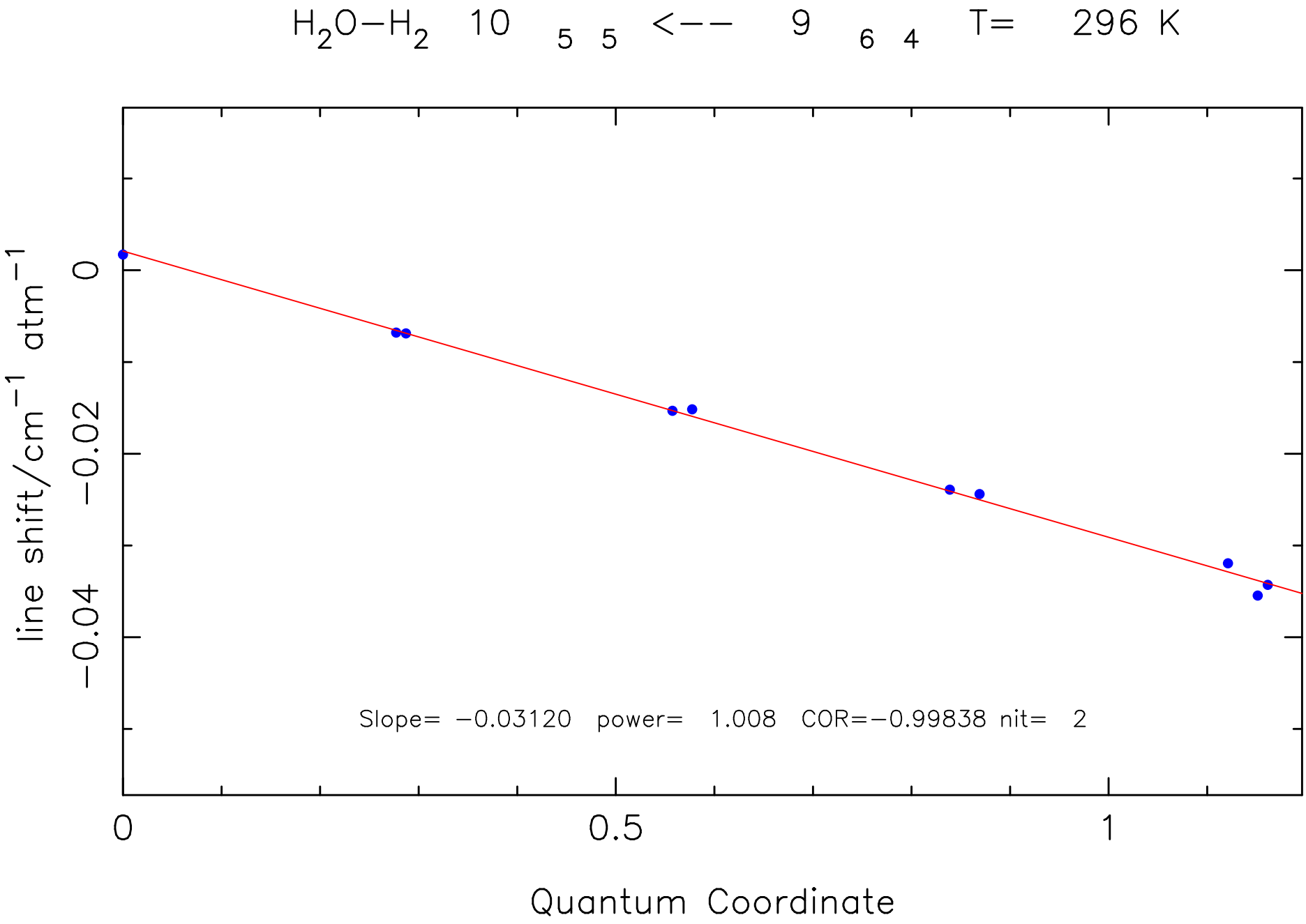
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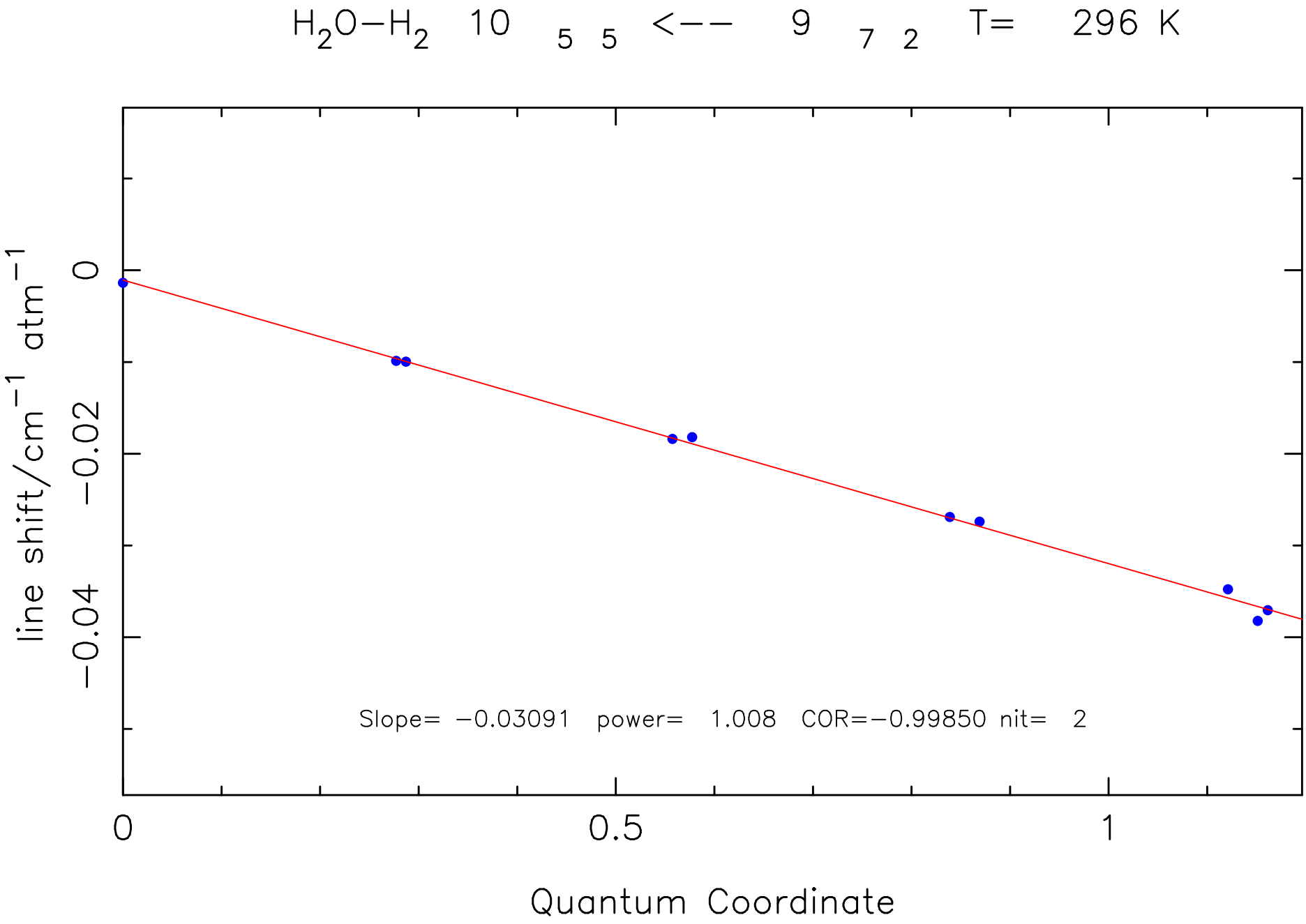
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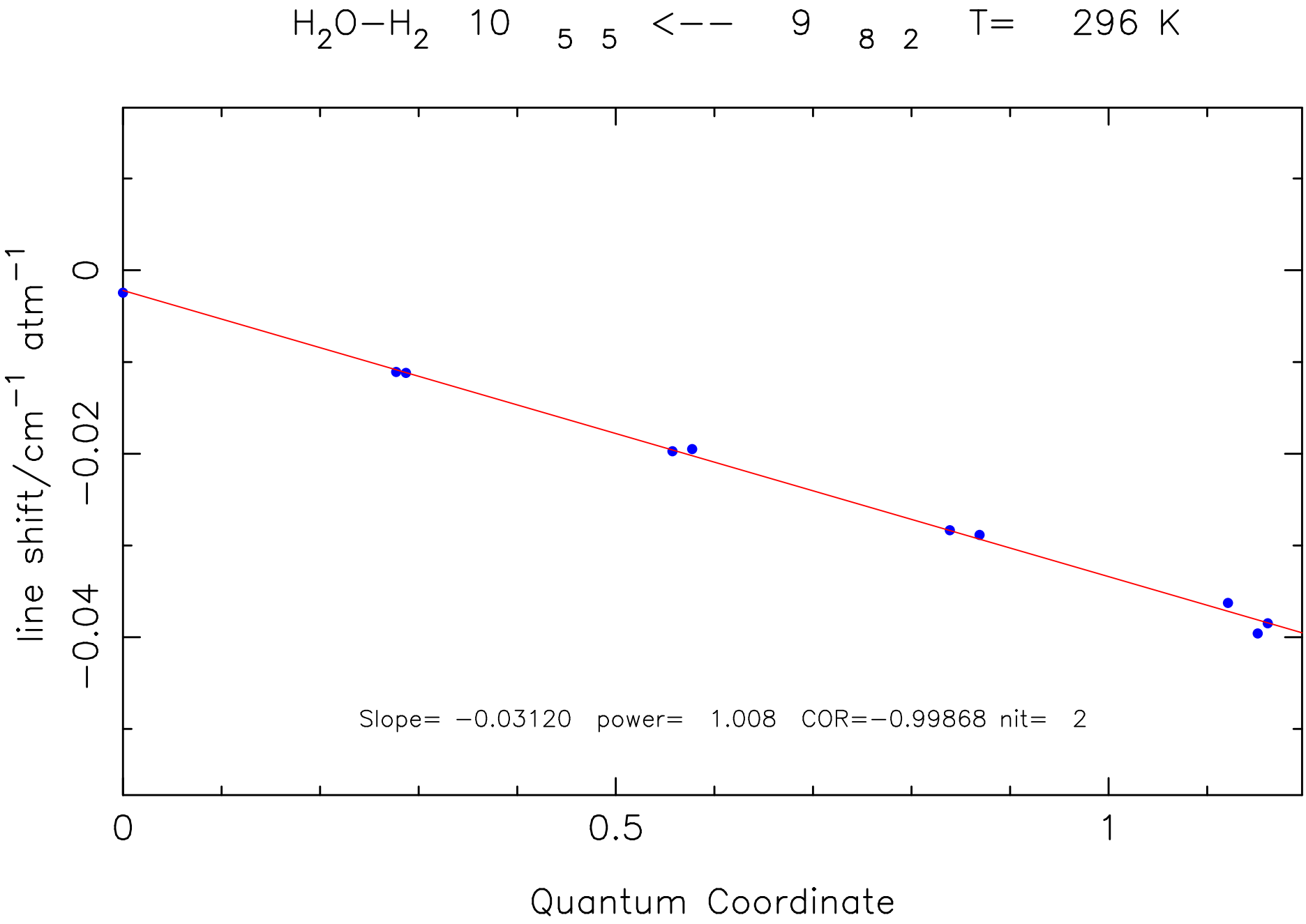
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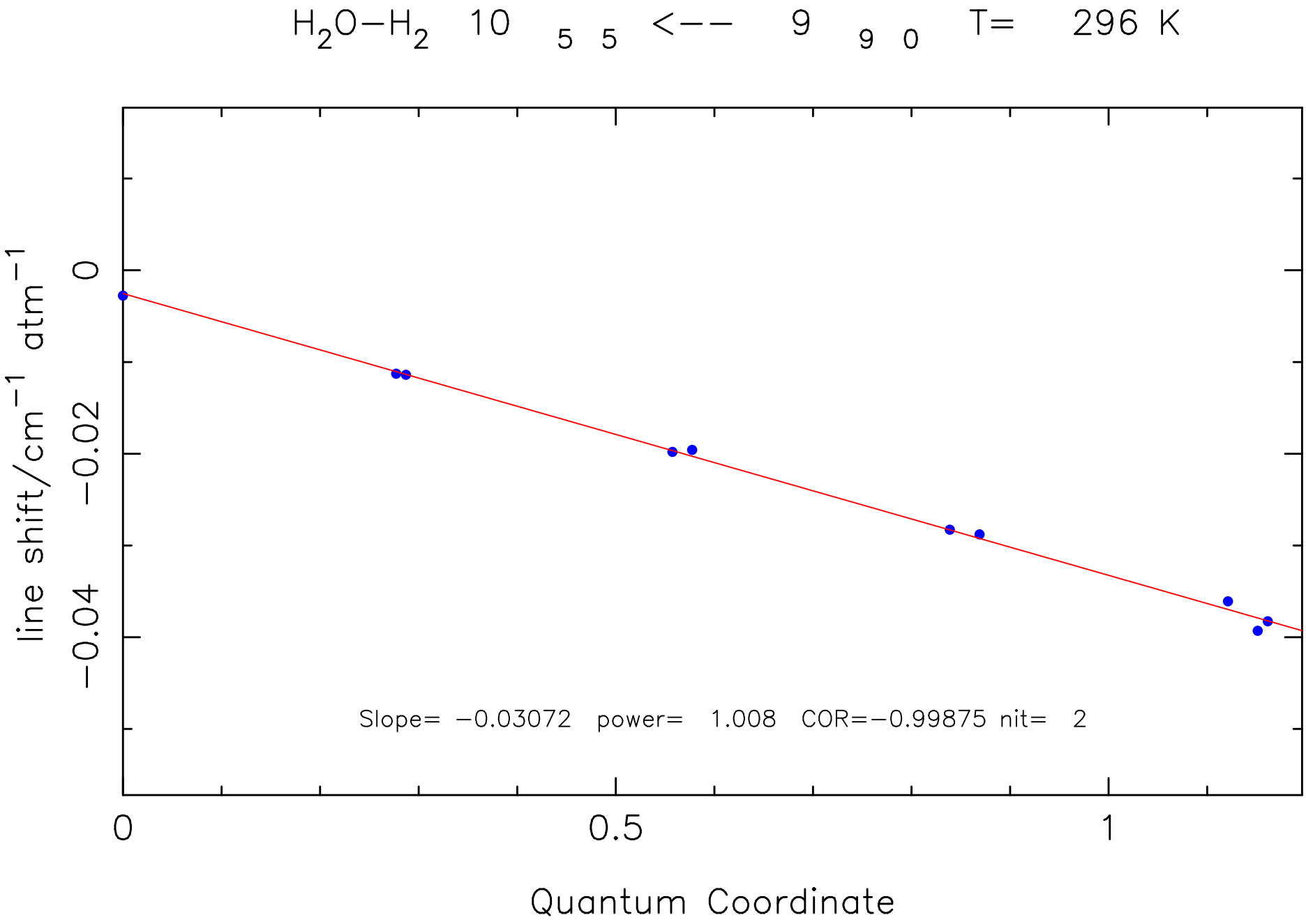
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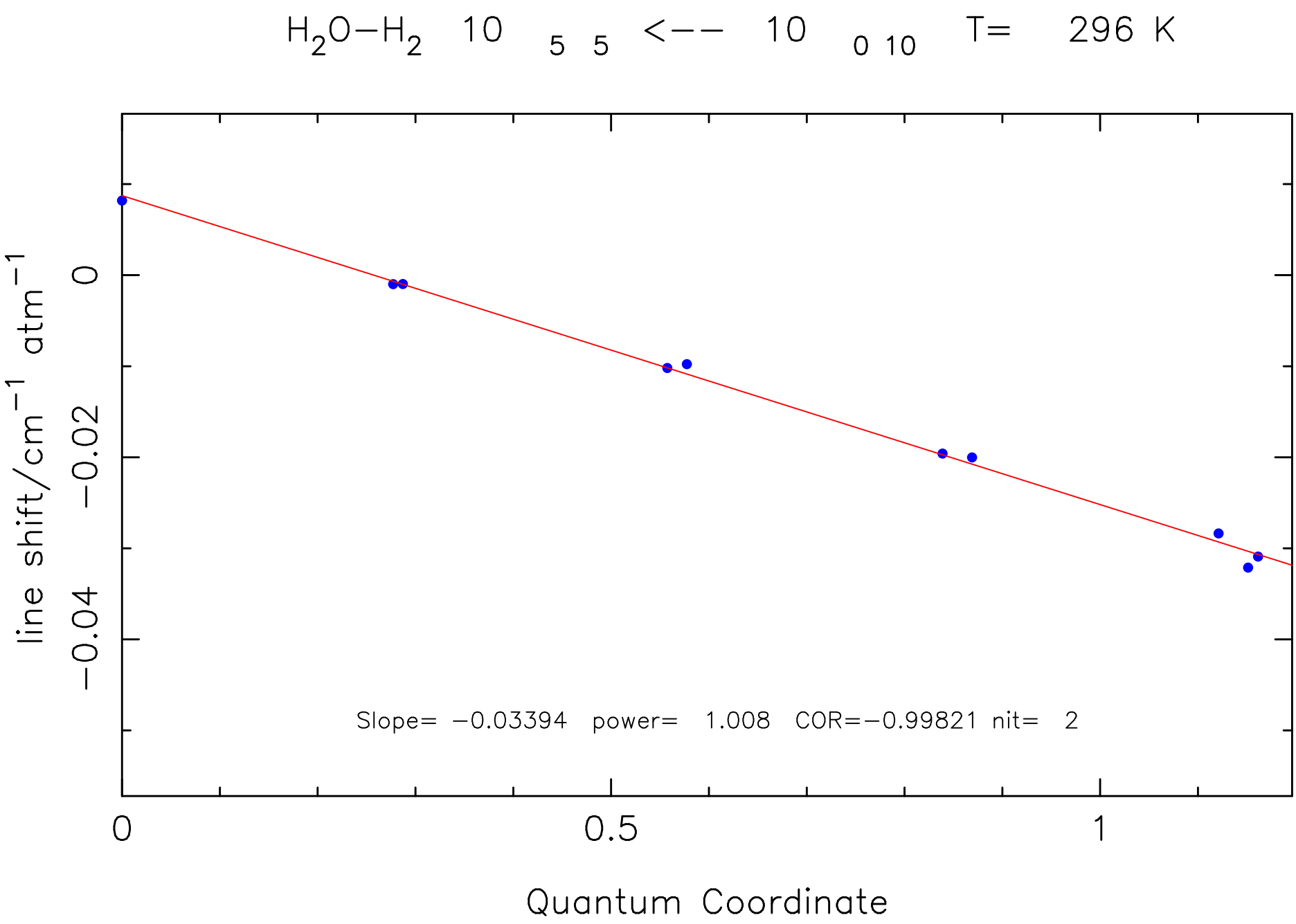
Quantum Coordinate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line shift/cm−1 atm−1
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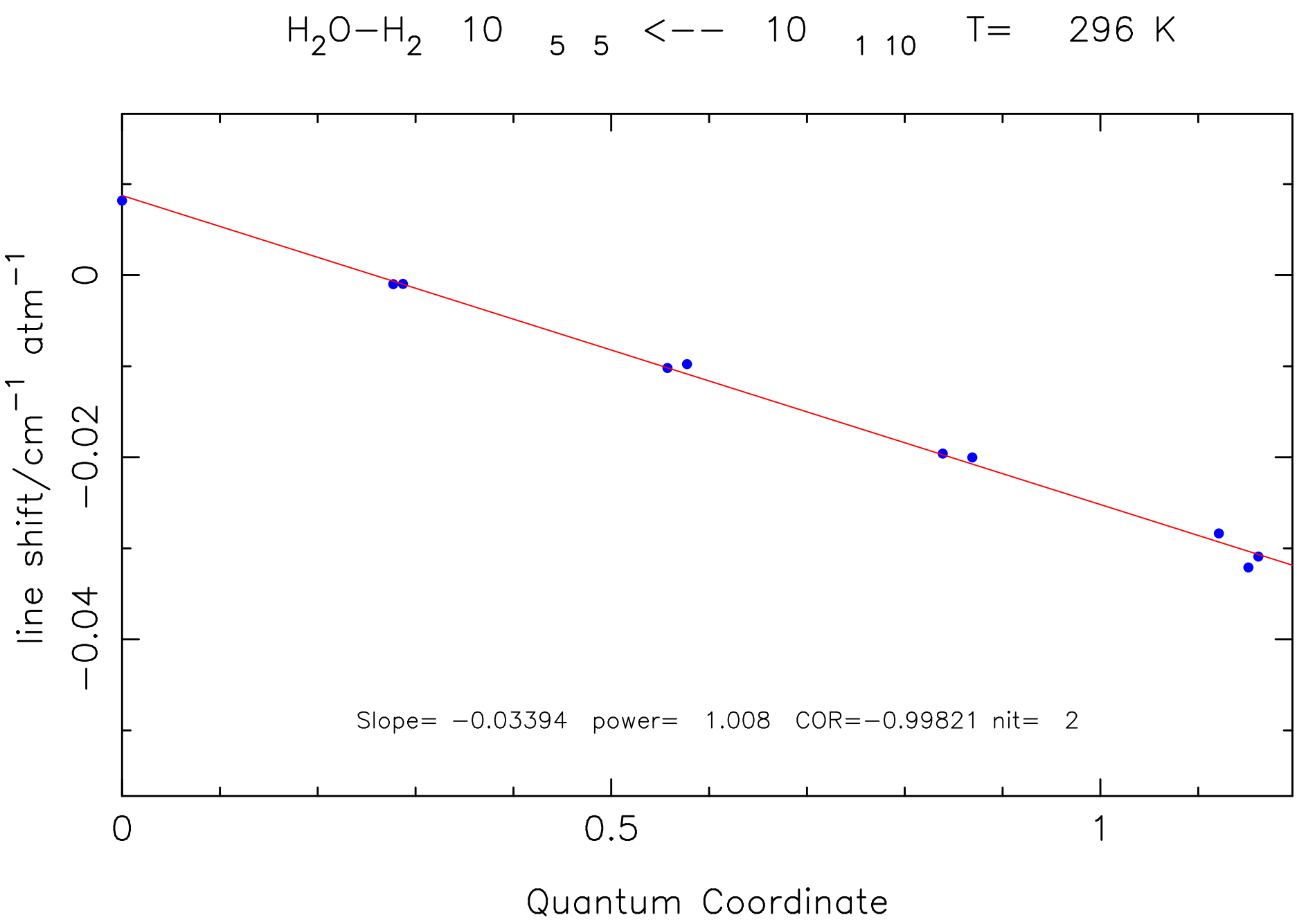
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.03394 power= 1.008 COR=−0.99821 nit= 2
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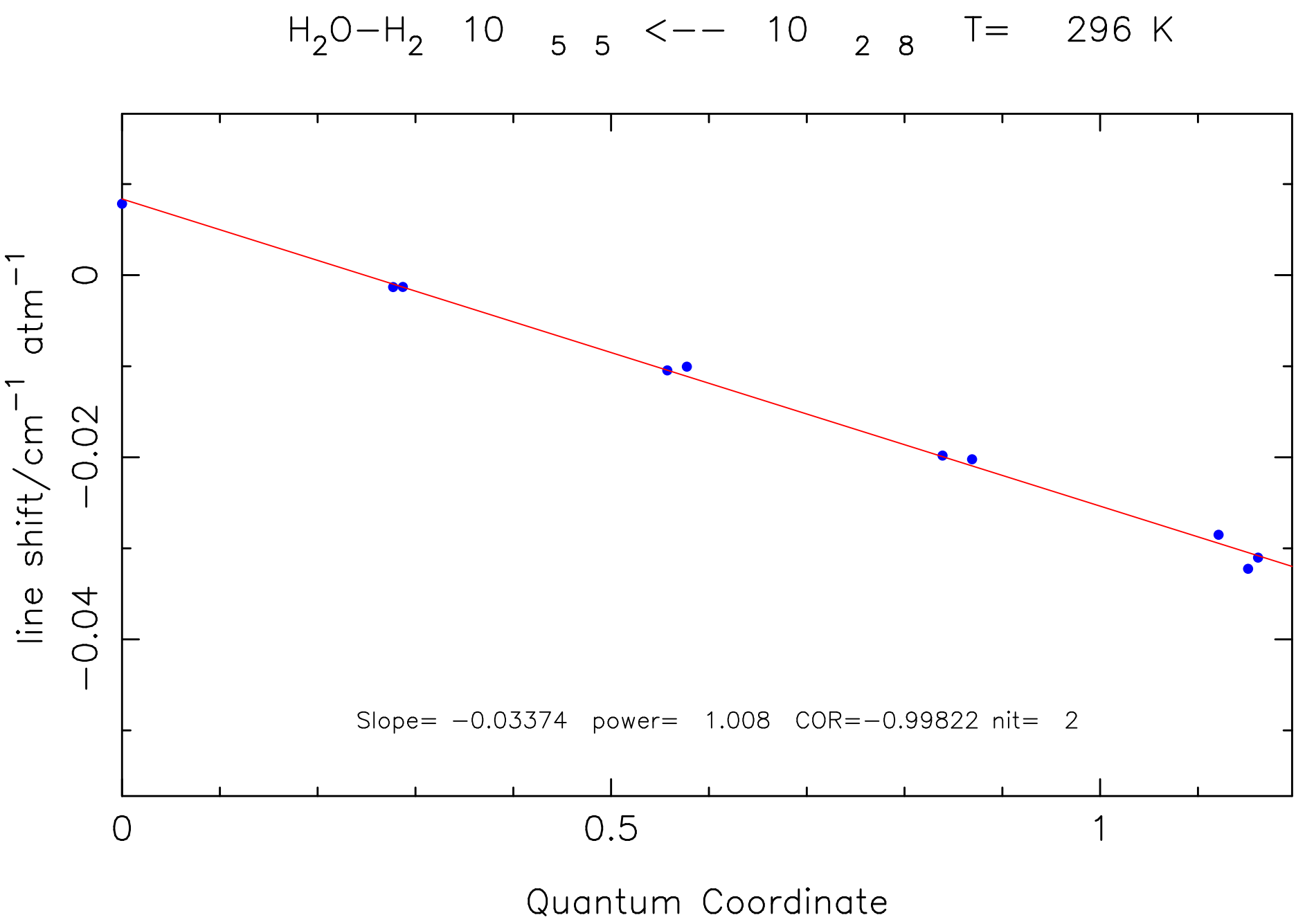
Quantum Coordinate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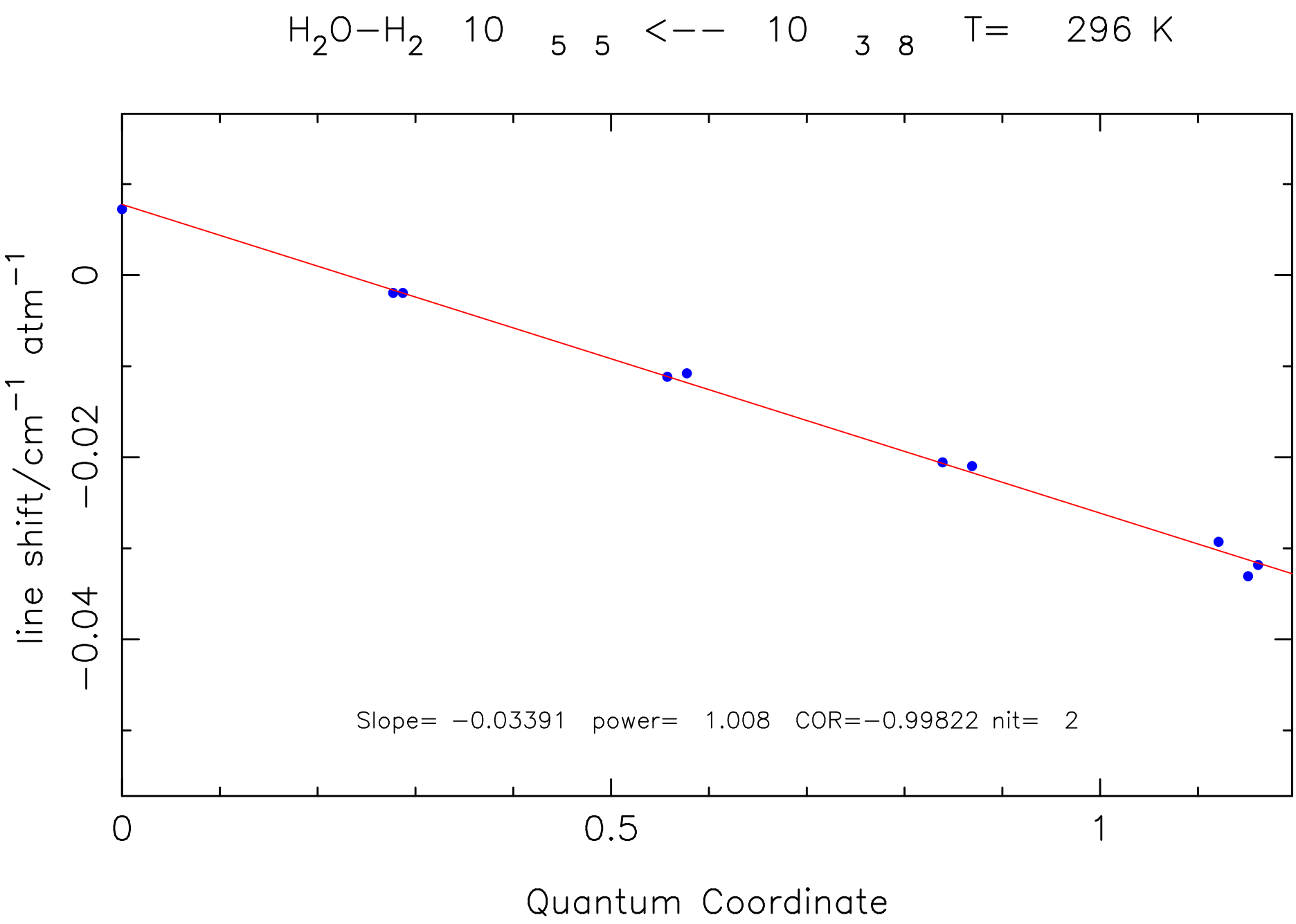
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.03391 power= 1.008 COR=−0.99822 nit= 2
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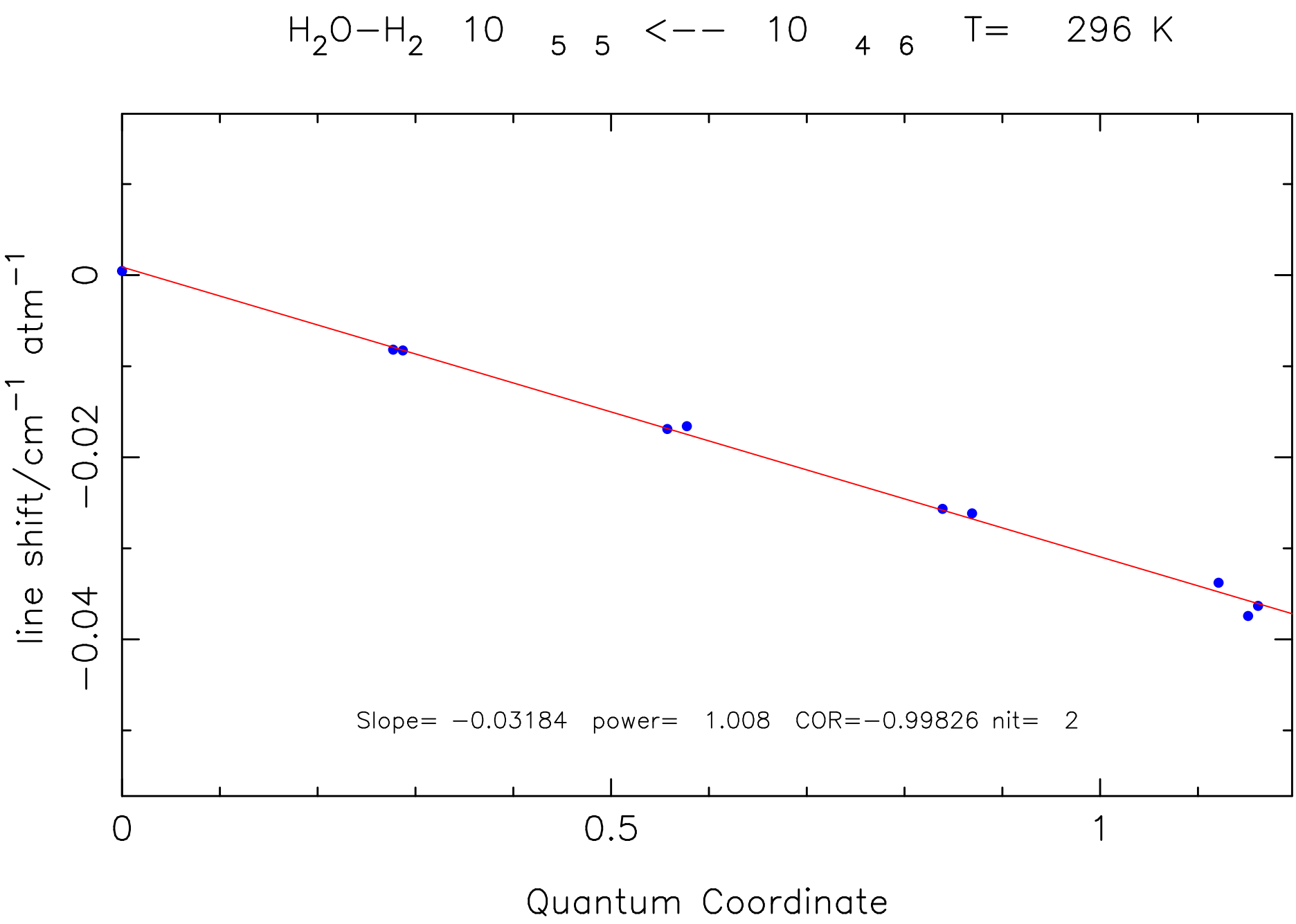
Quantum Coordinate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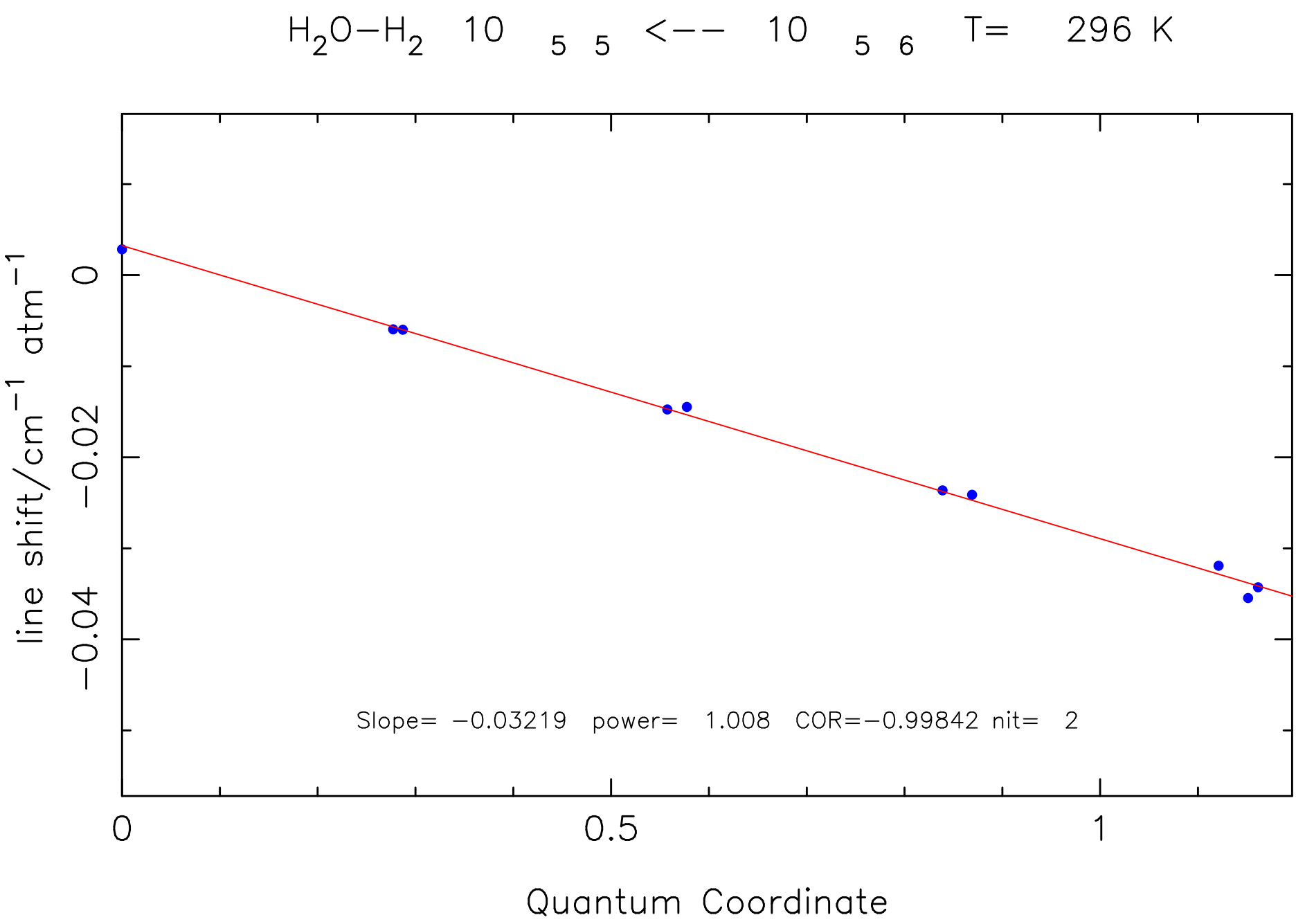
Quantum Coordinate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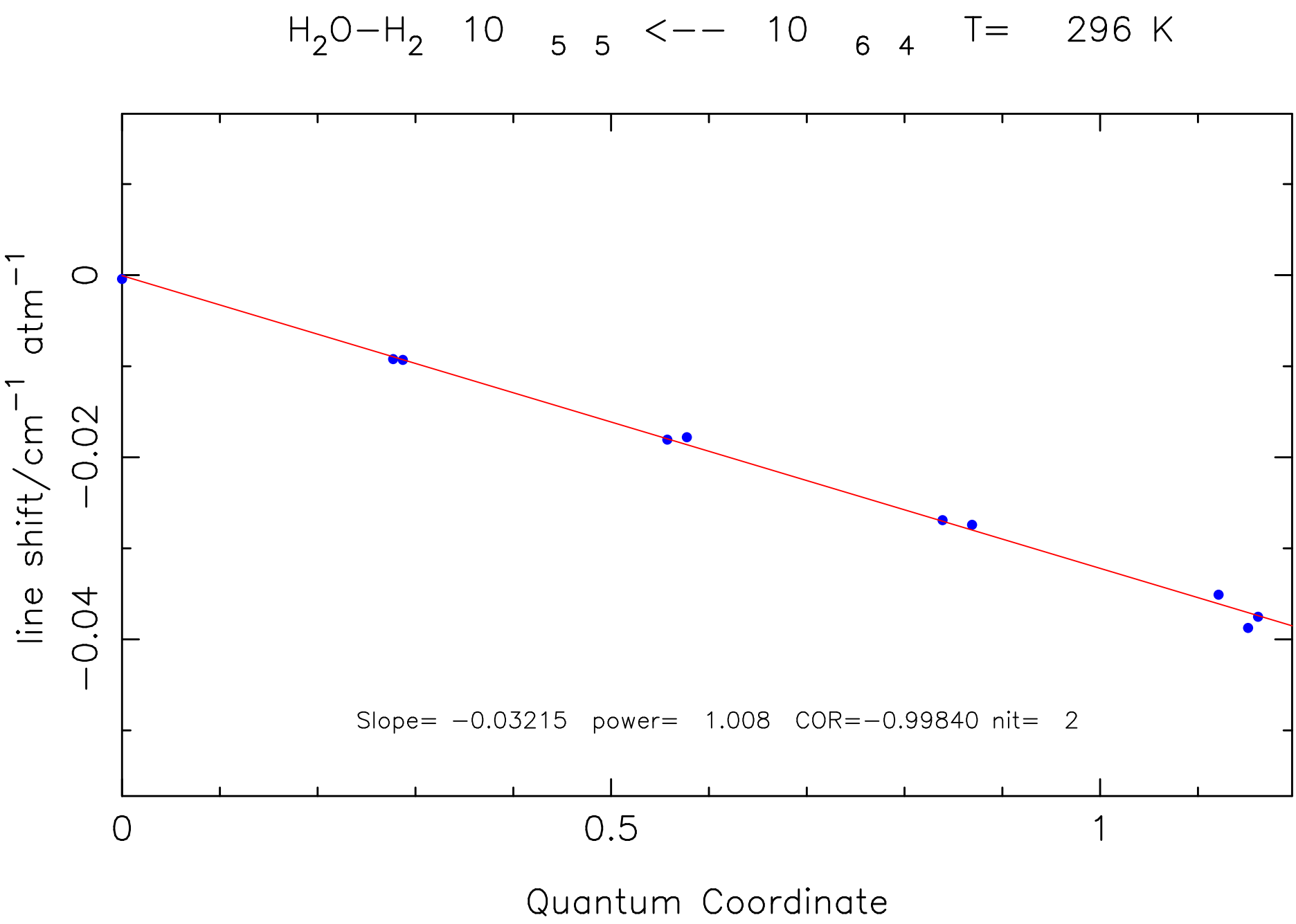
Quantum Coordinate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line shift/cm−1 atm−1
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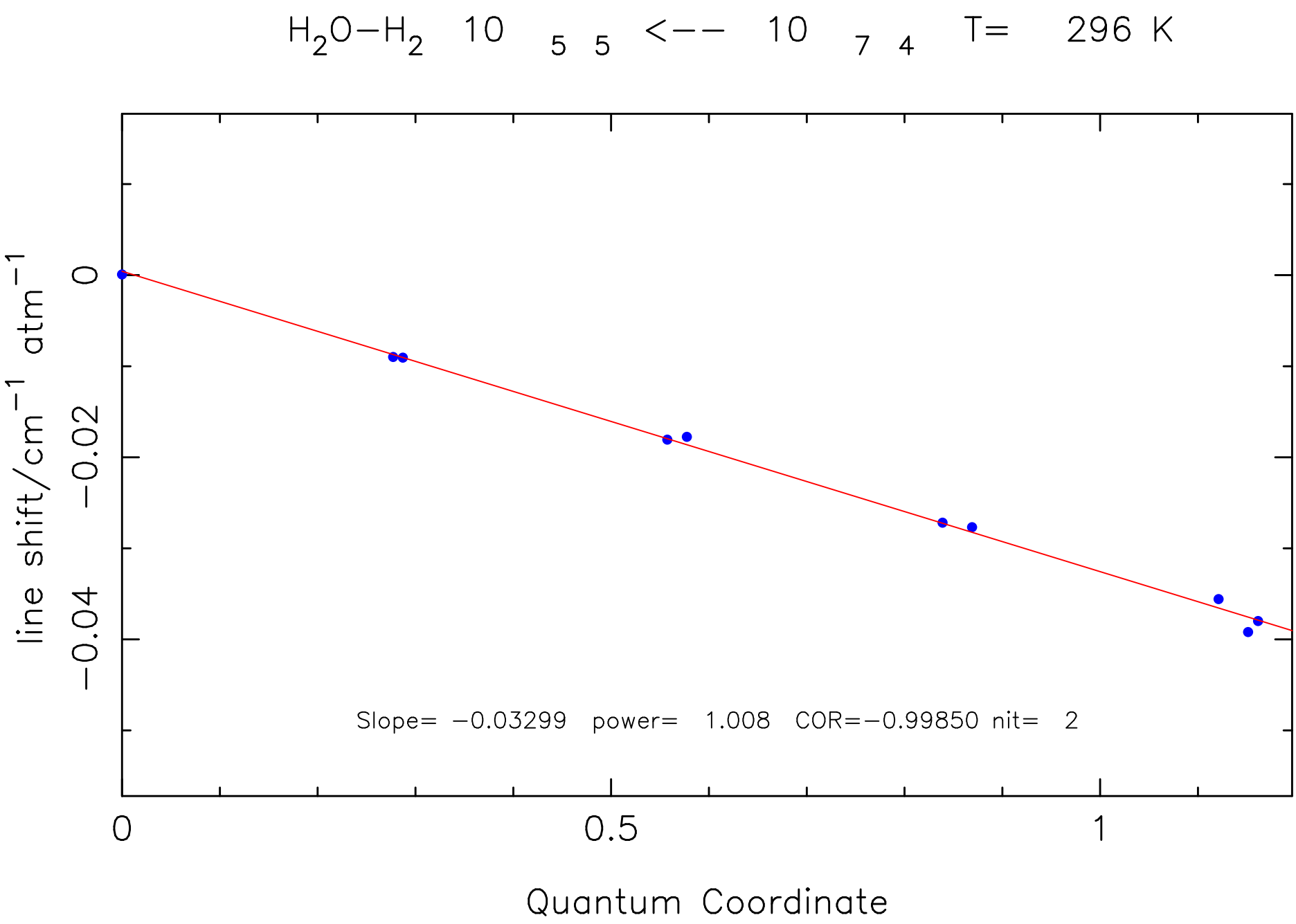
Quantum Coordinate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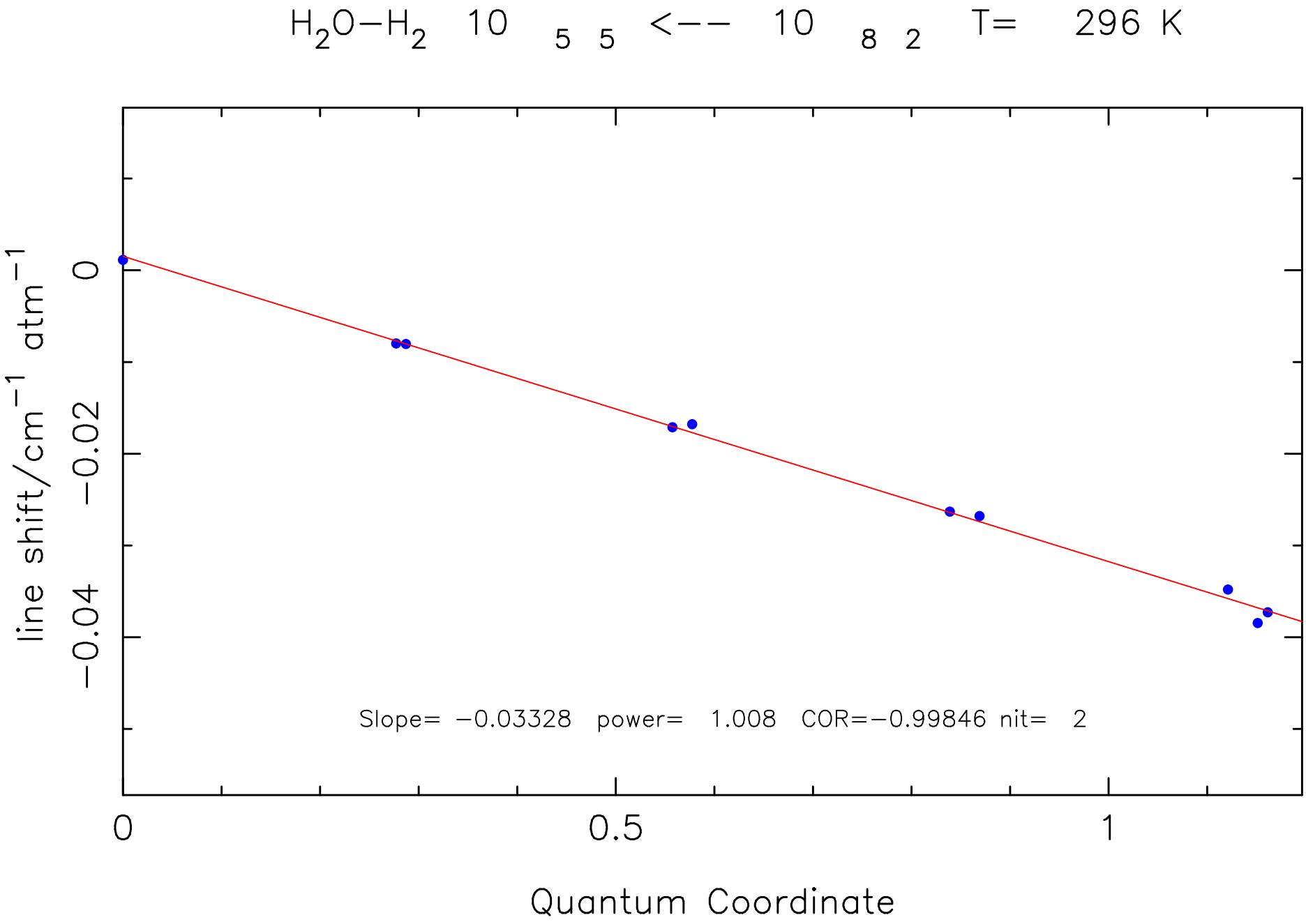
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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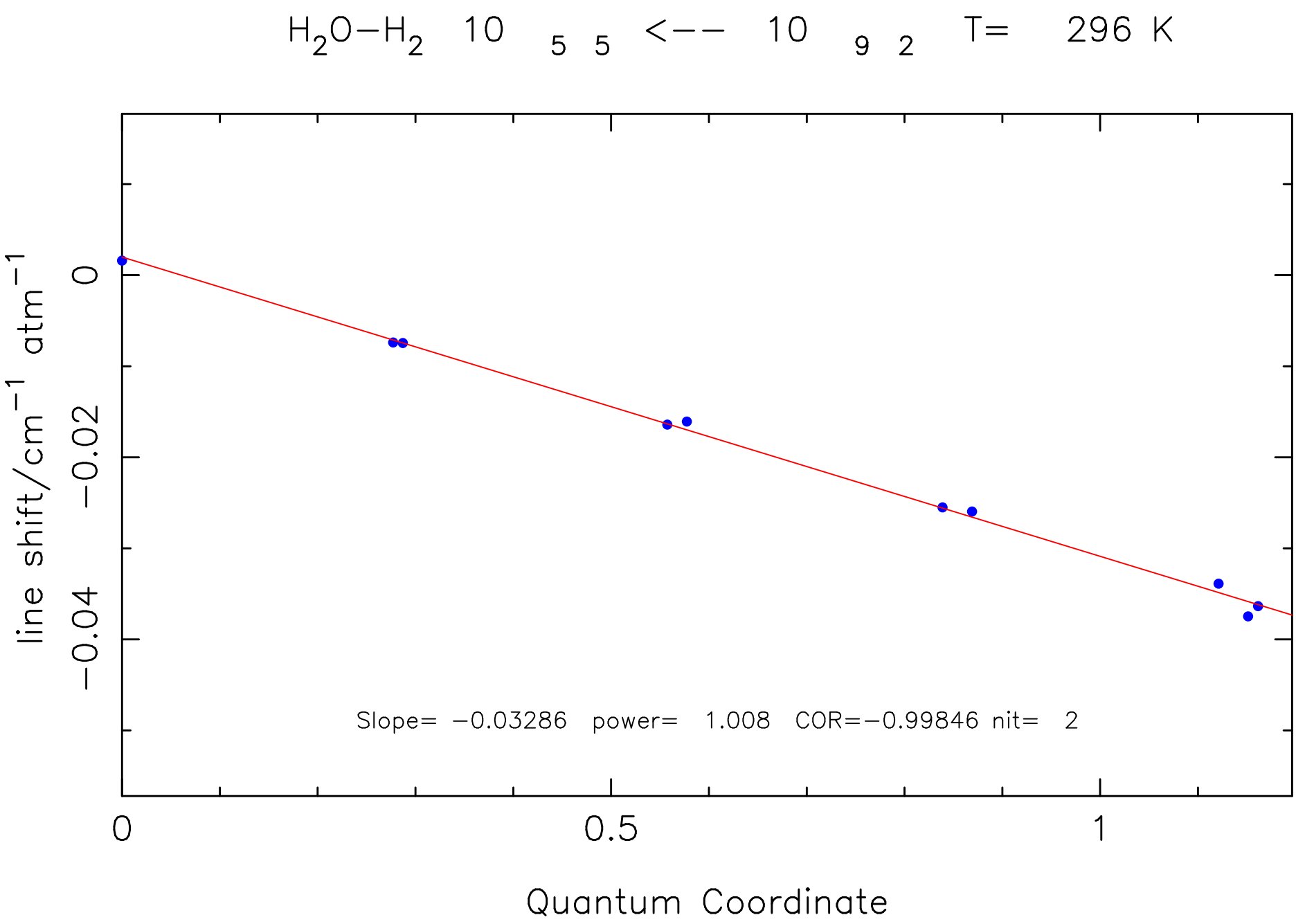
Quantum Coordinate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line shift/cm−1 atm−1
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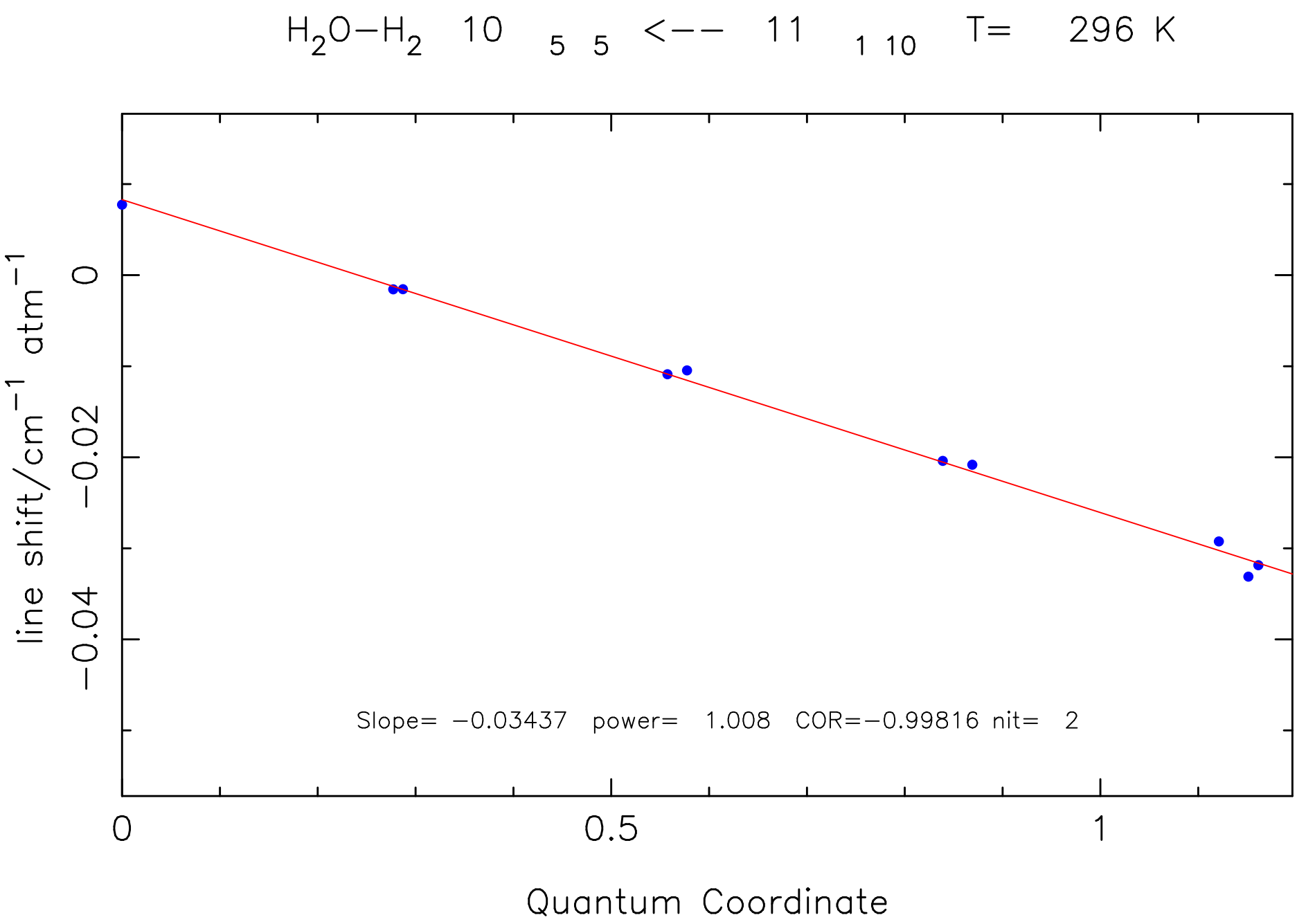
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line shift/cm^{-1} atm^{-1}
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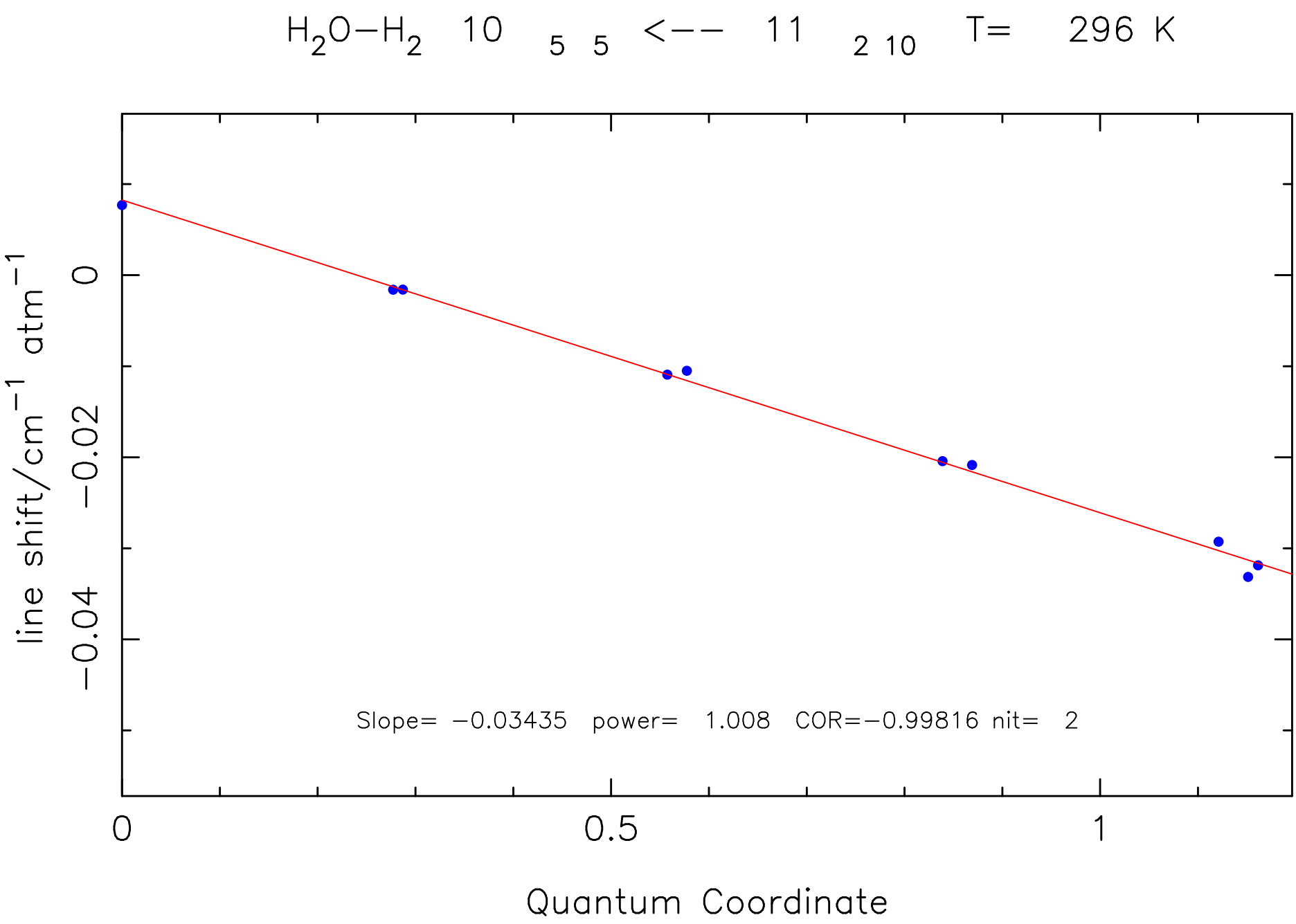
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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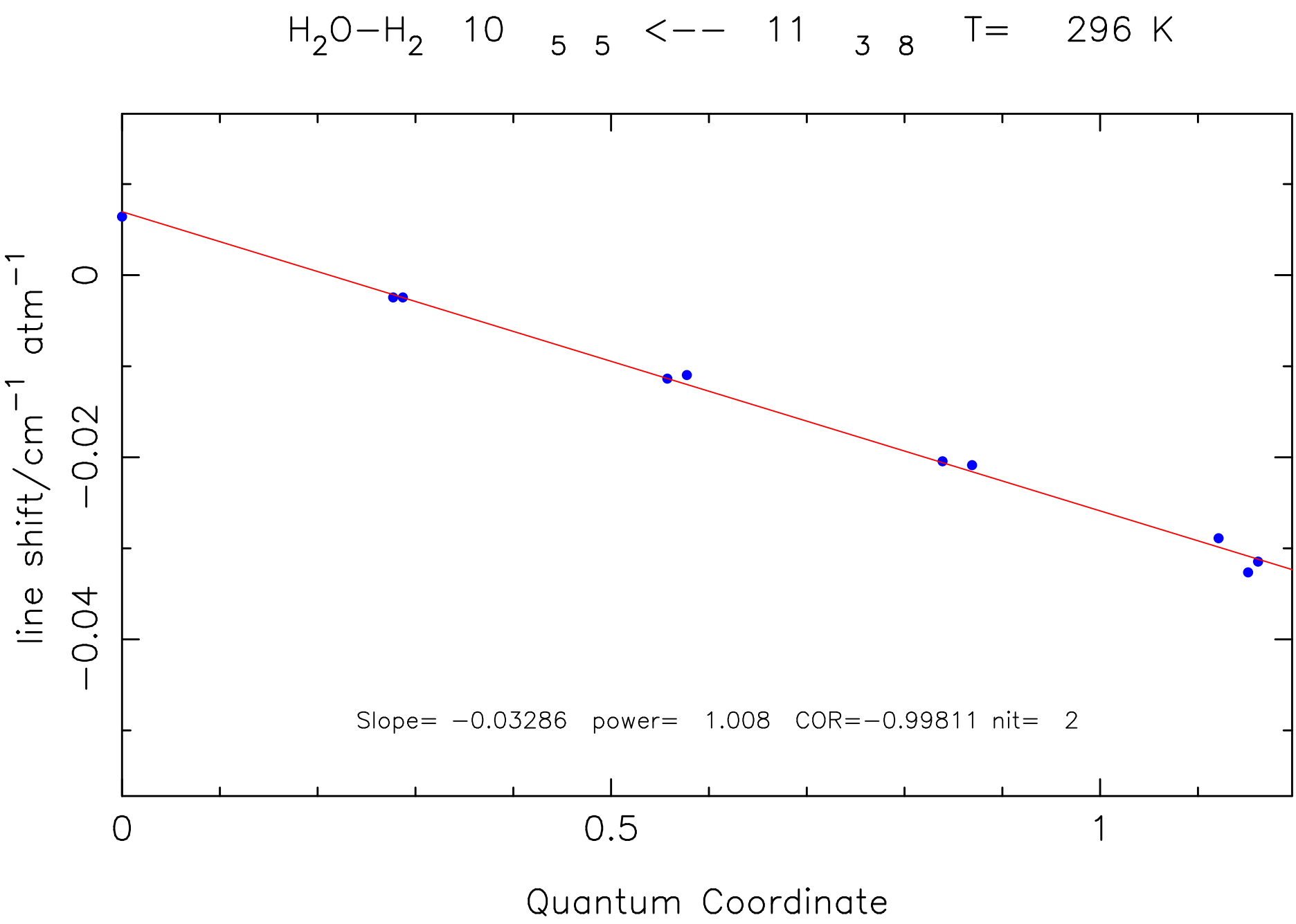
Quantum Coordinate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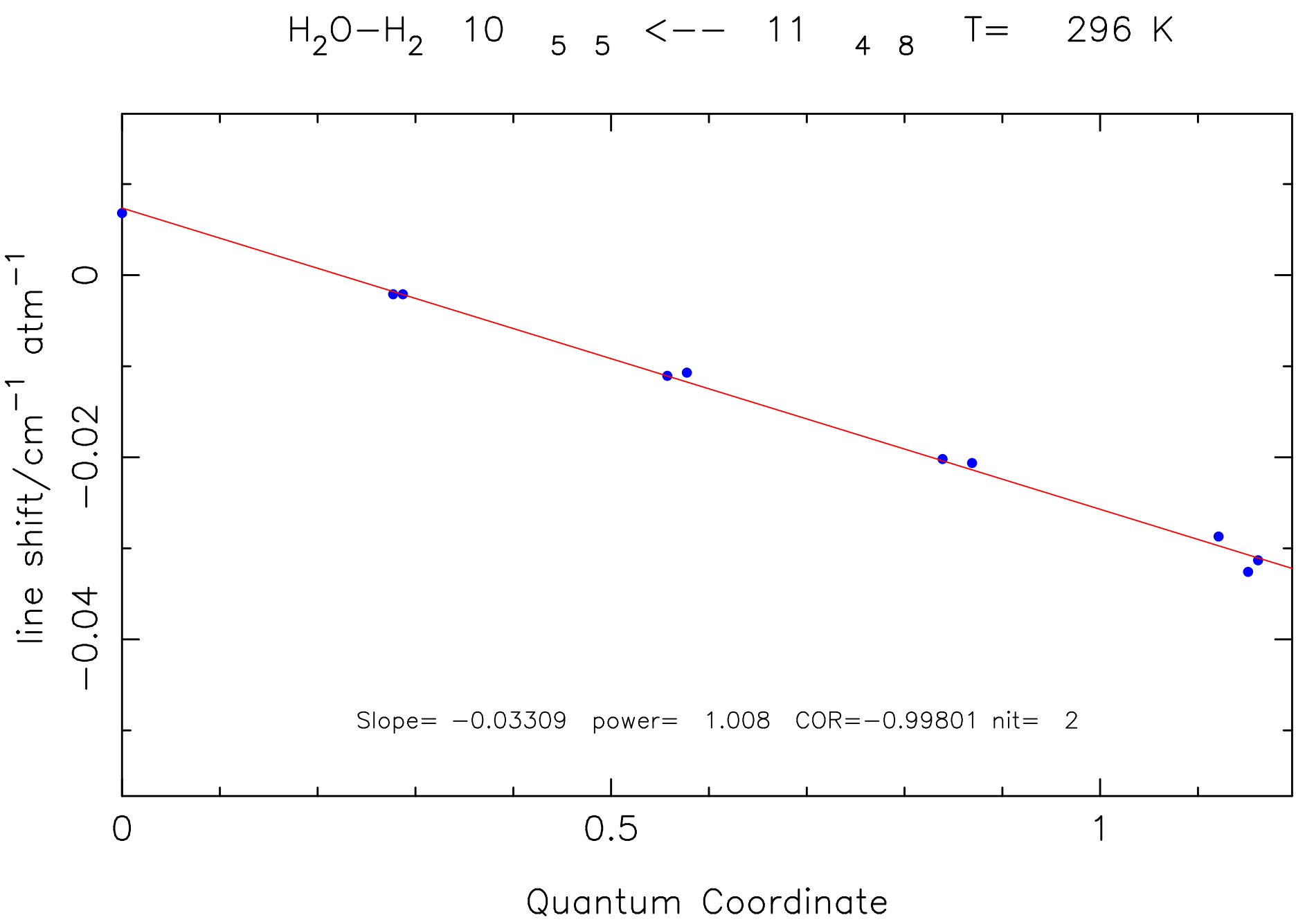
Quantum Coordinate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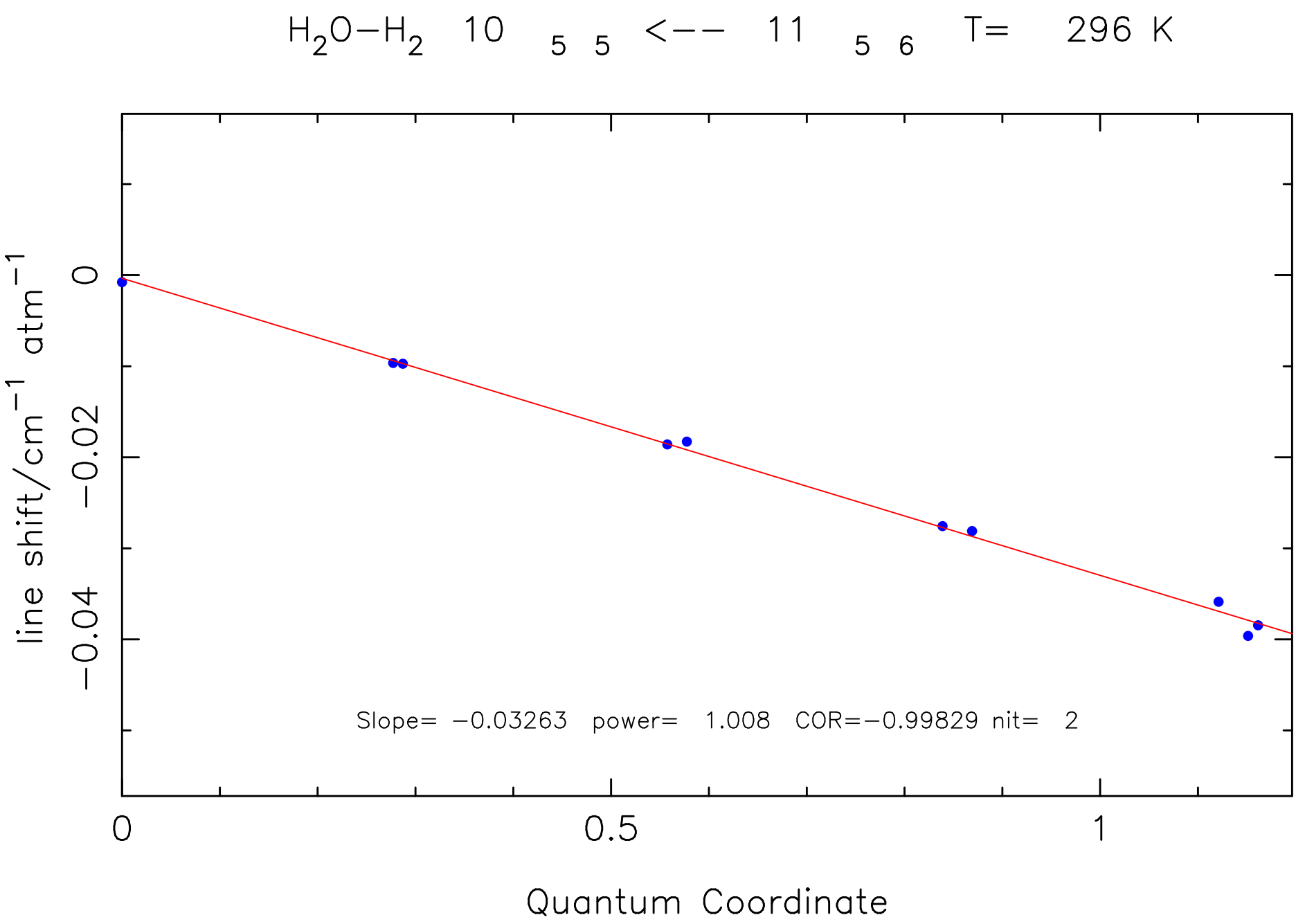
Quantum Coordinate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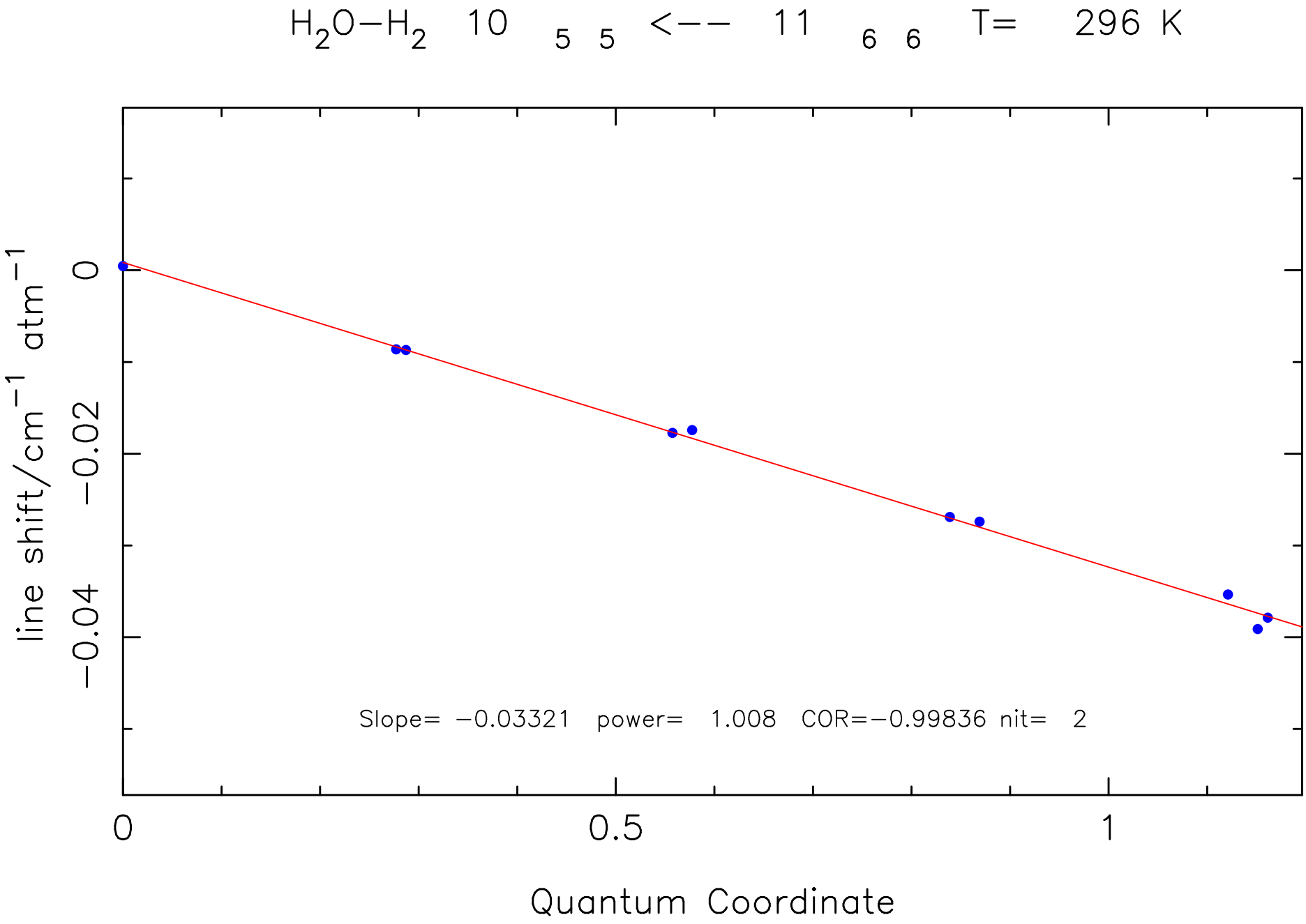
Quantum Coordinate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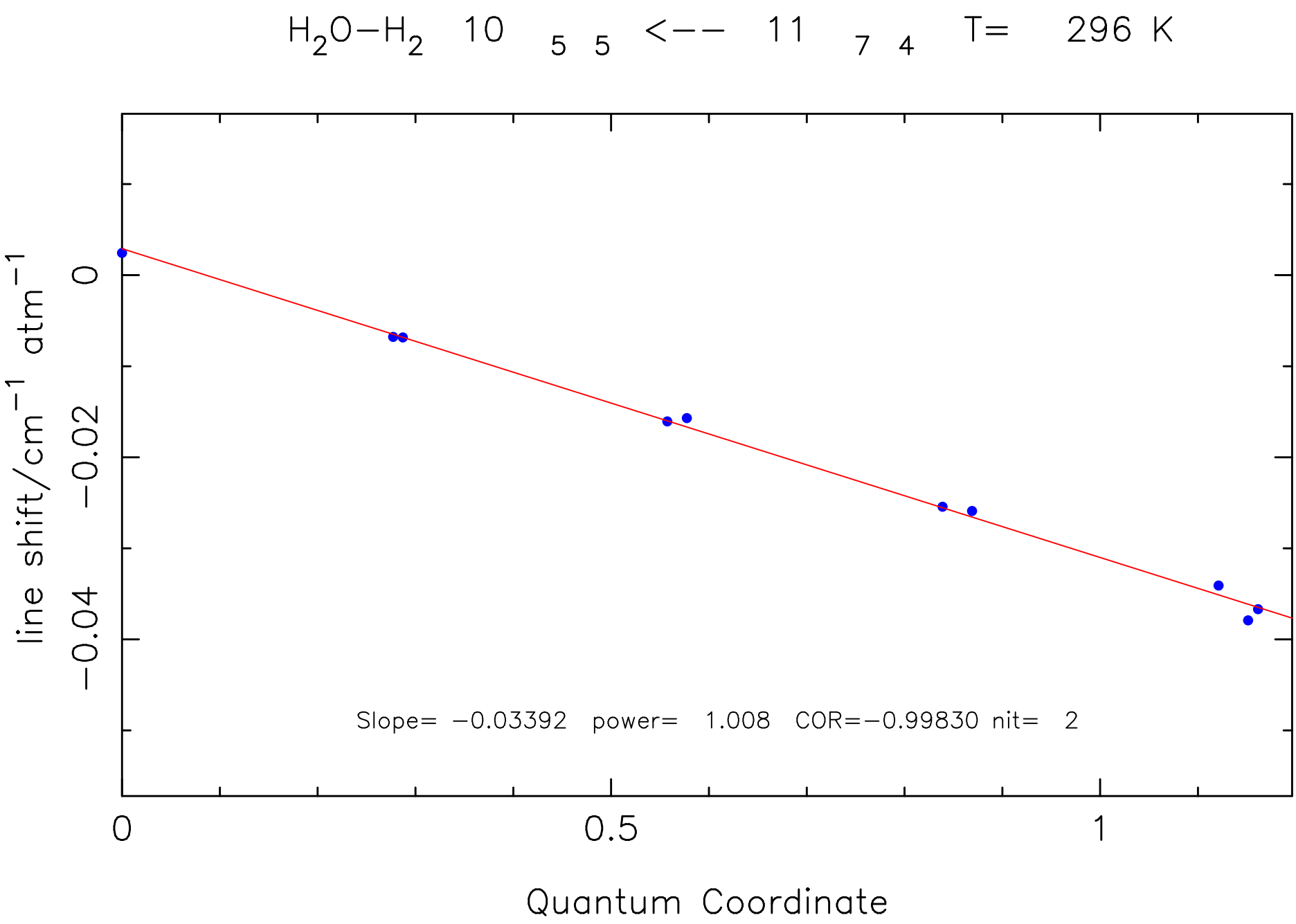
Quantum Coordinate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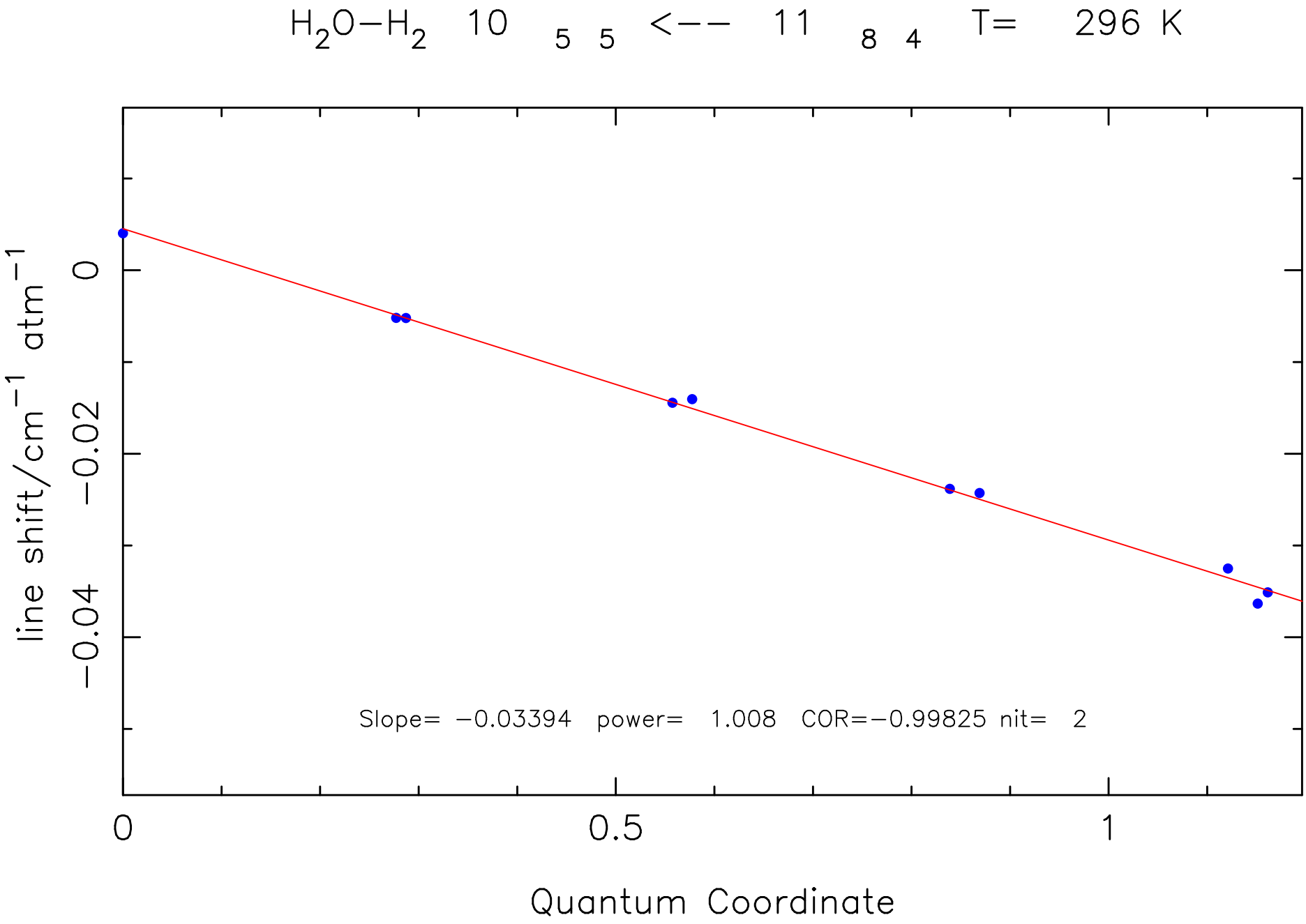
Quantum Coordinate


H2O−H2 10 5 5 <−− 11 8 4 T= 296 K
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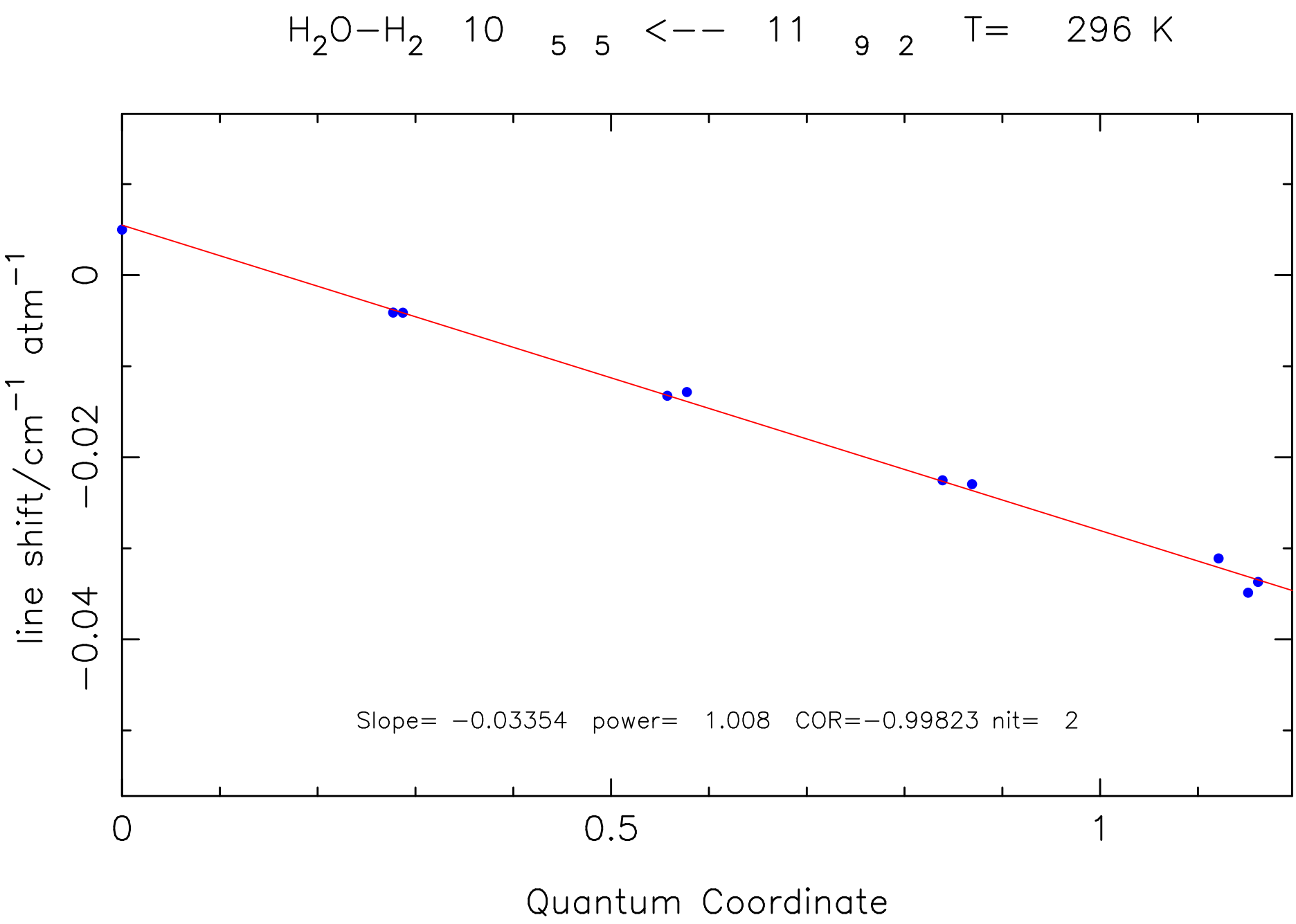
Quantum Coordinate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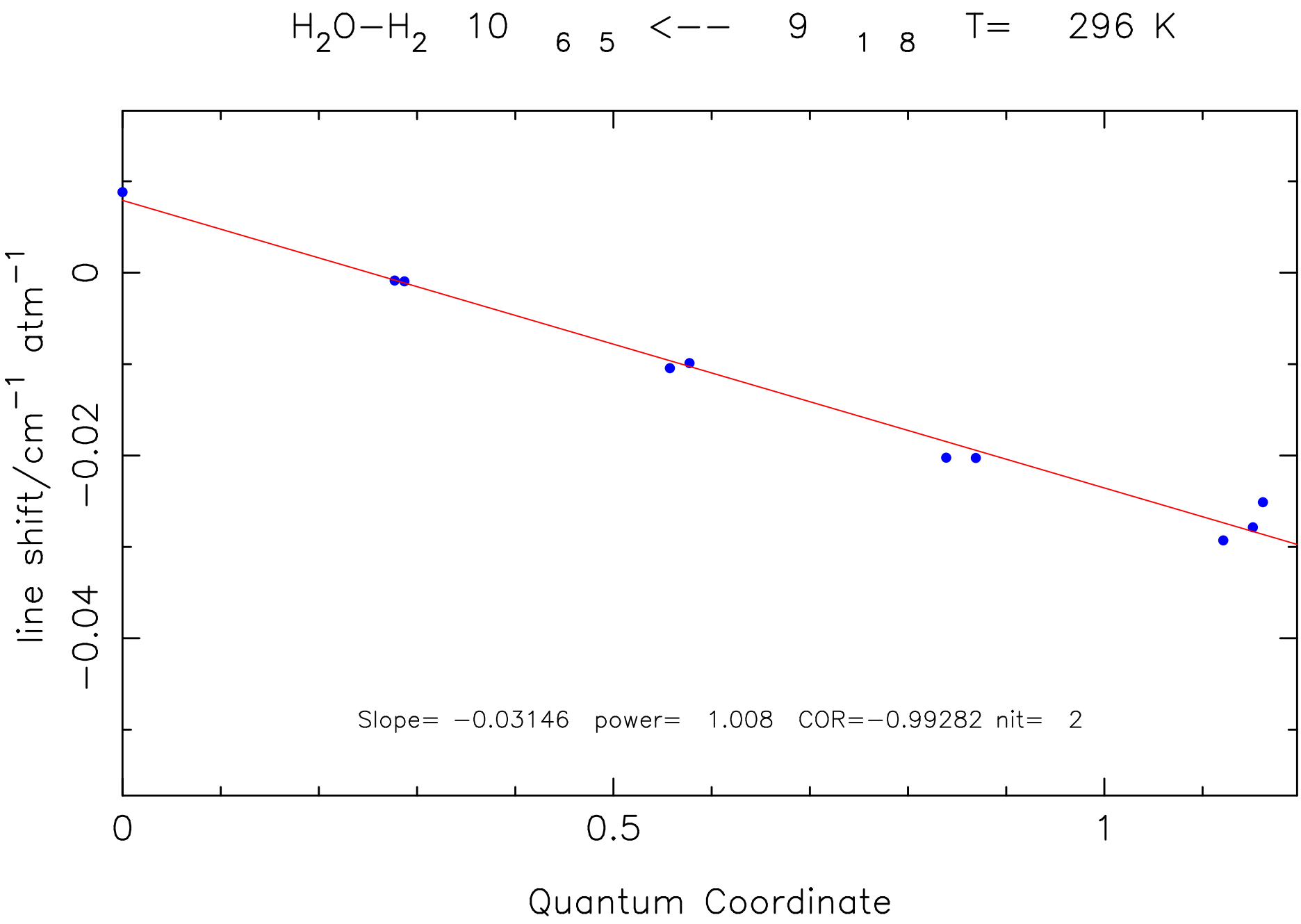
Quantum Coordinate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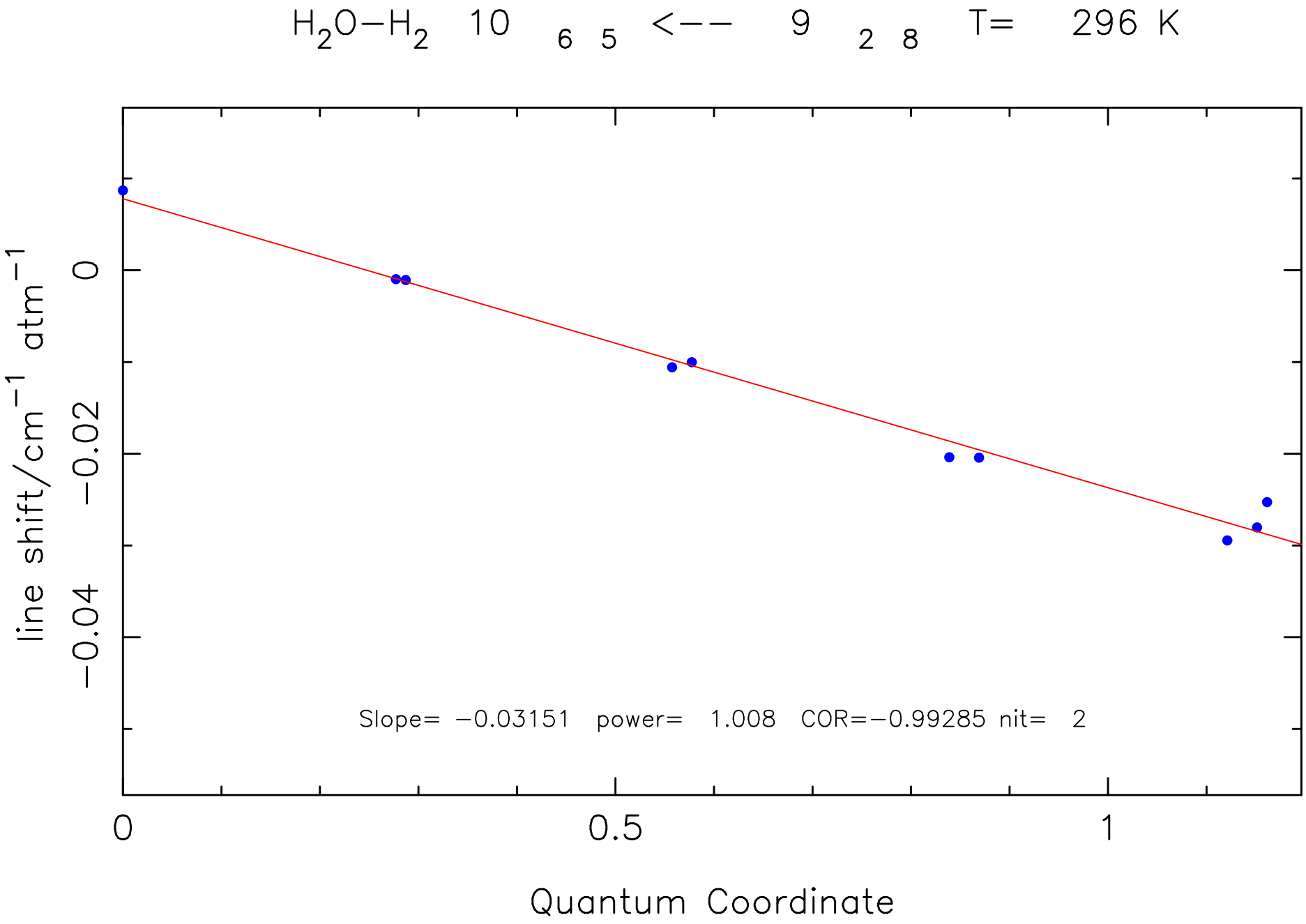
Quantum Coordinate


H2O−H2 10 6 5 <−− 9 2 8 T= 296 K
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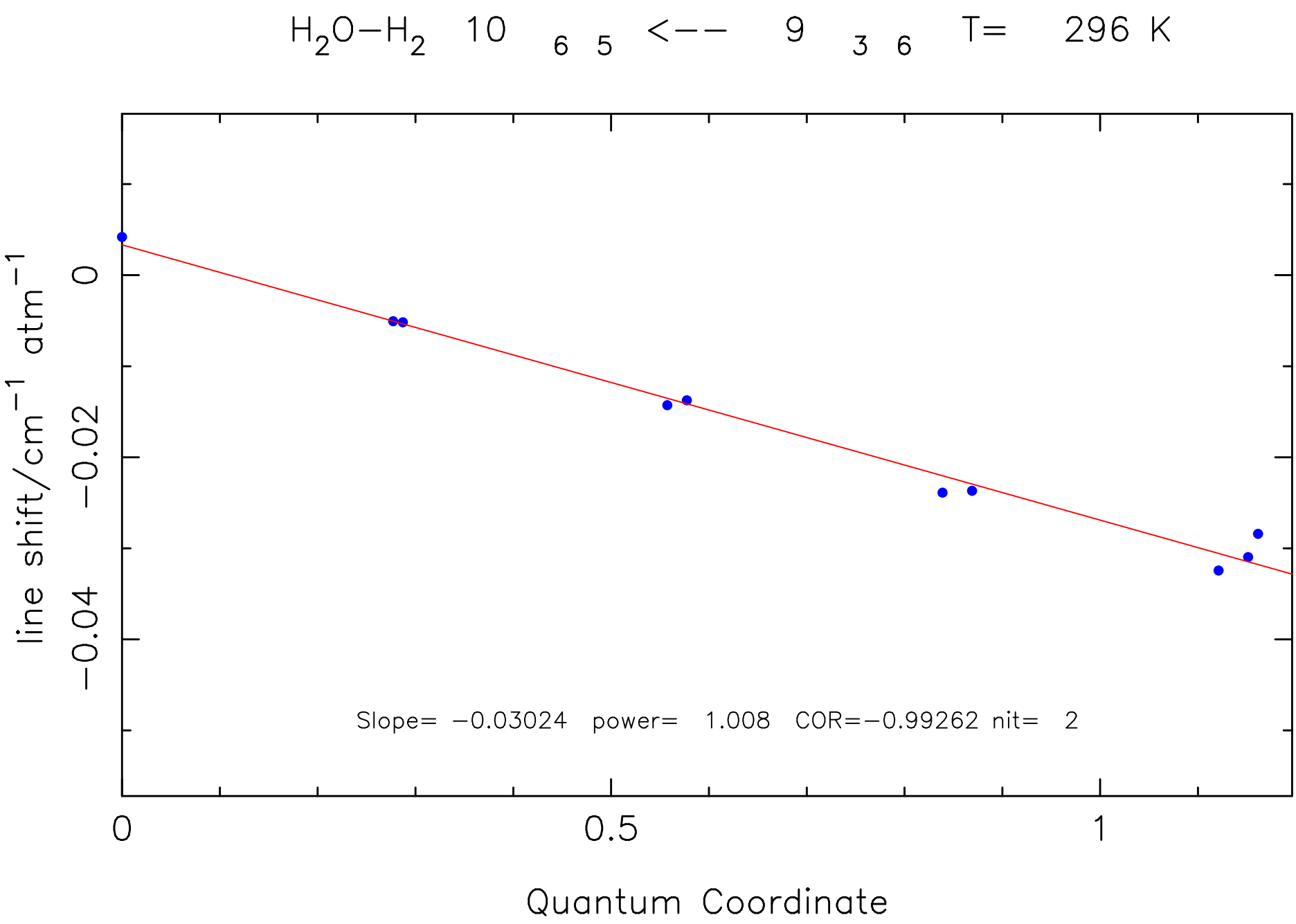
Quantum Coordinate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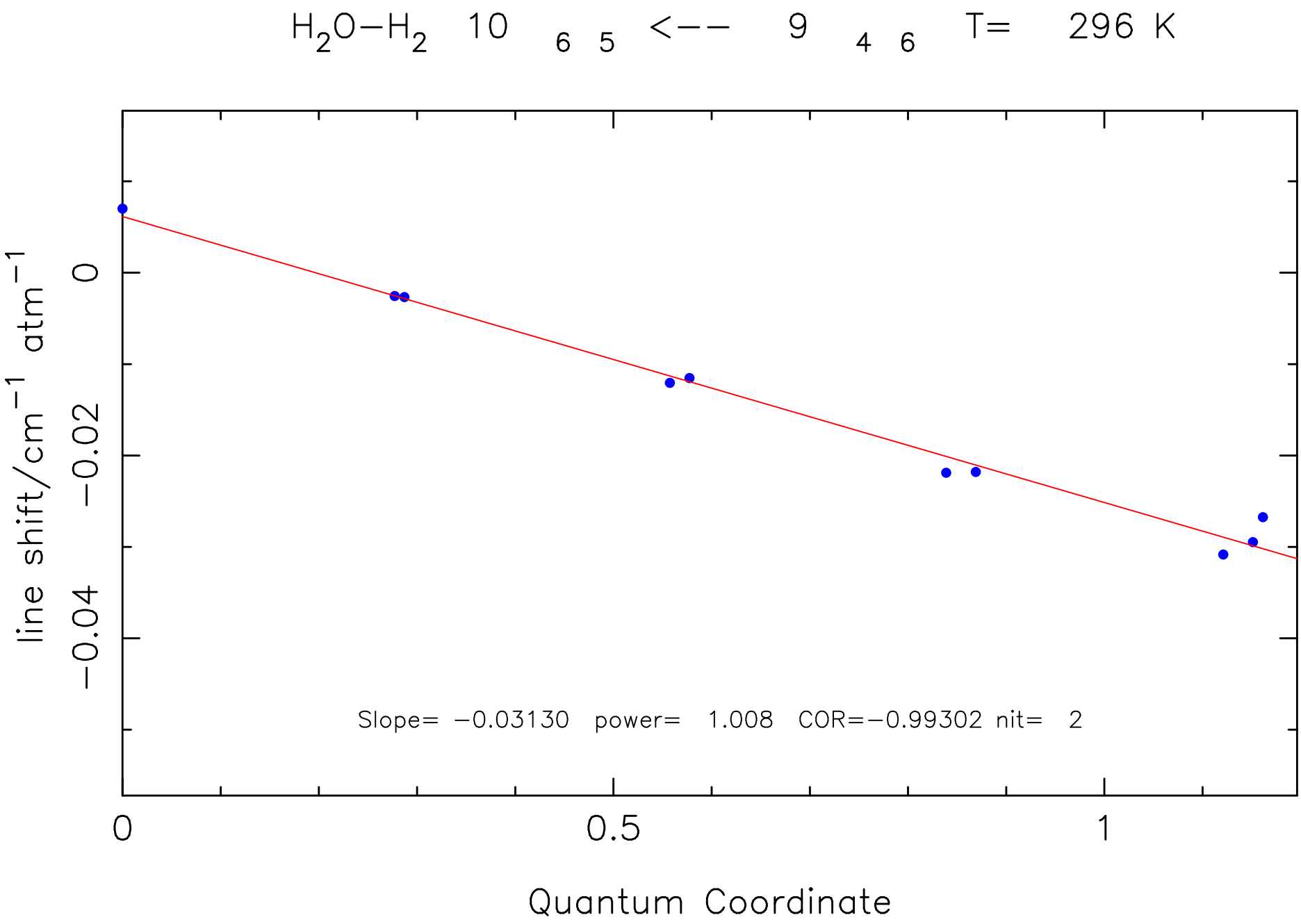
Quantum Coordinate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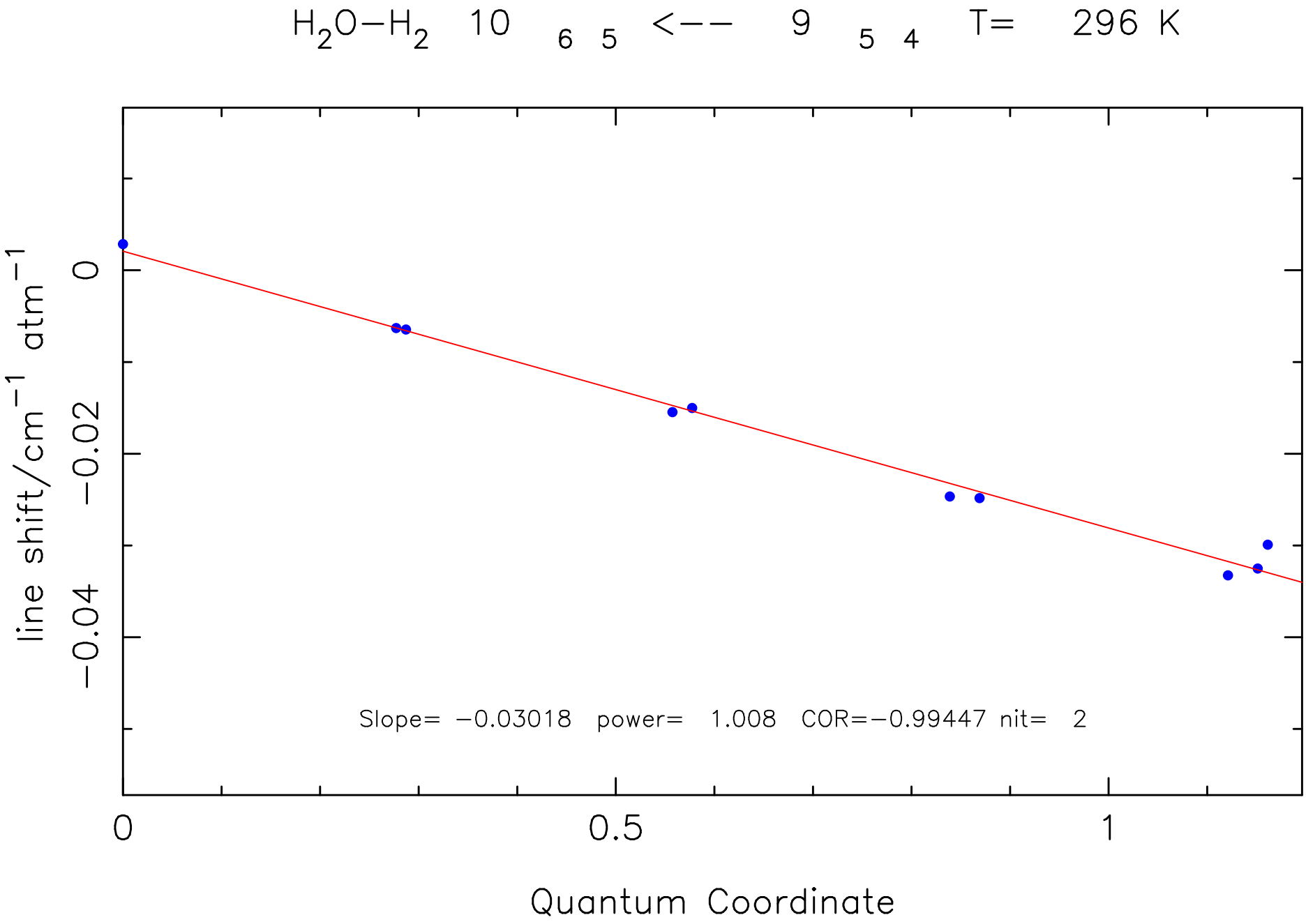
Quantum Coordinate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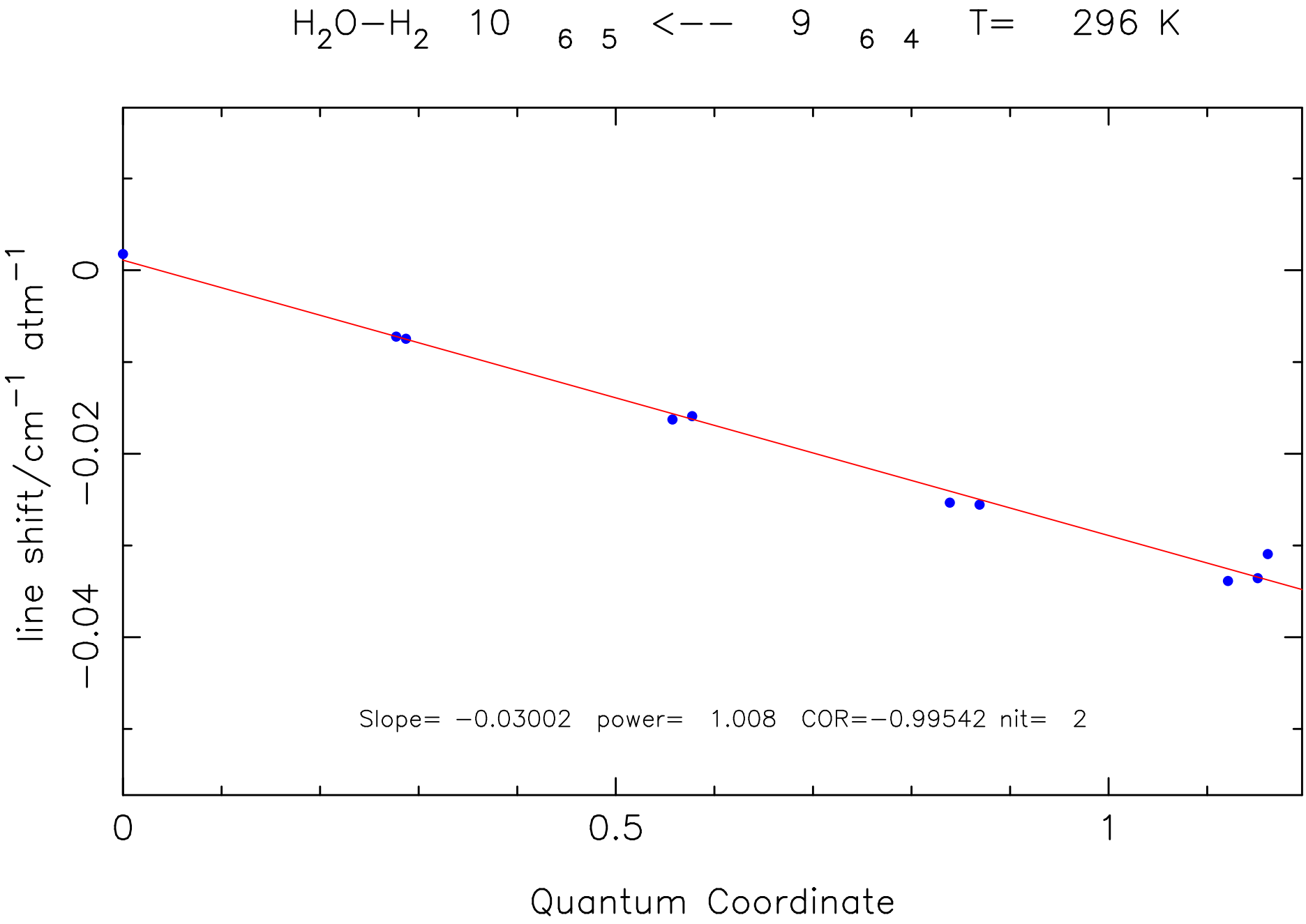
Quantum Coordinate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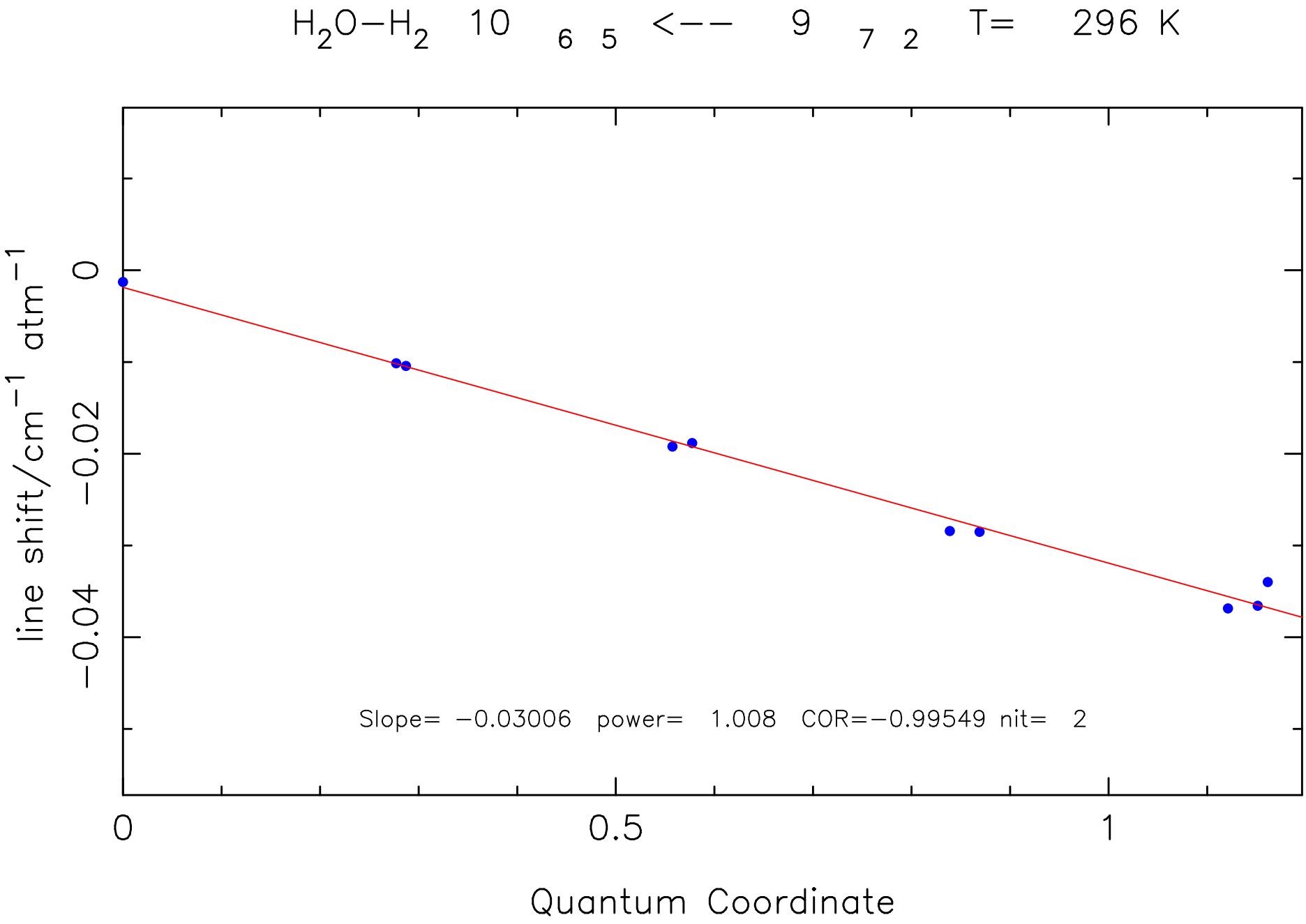
Quantum Coordinate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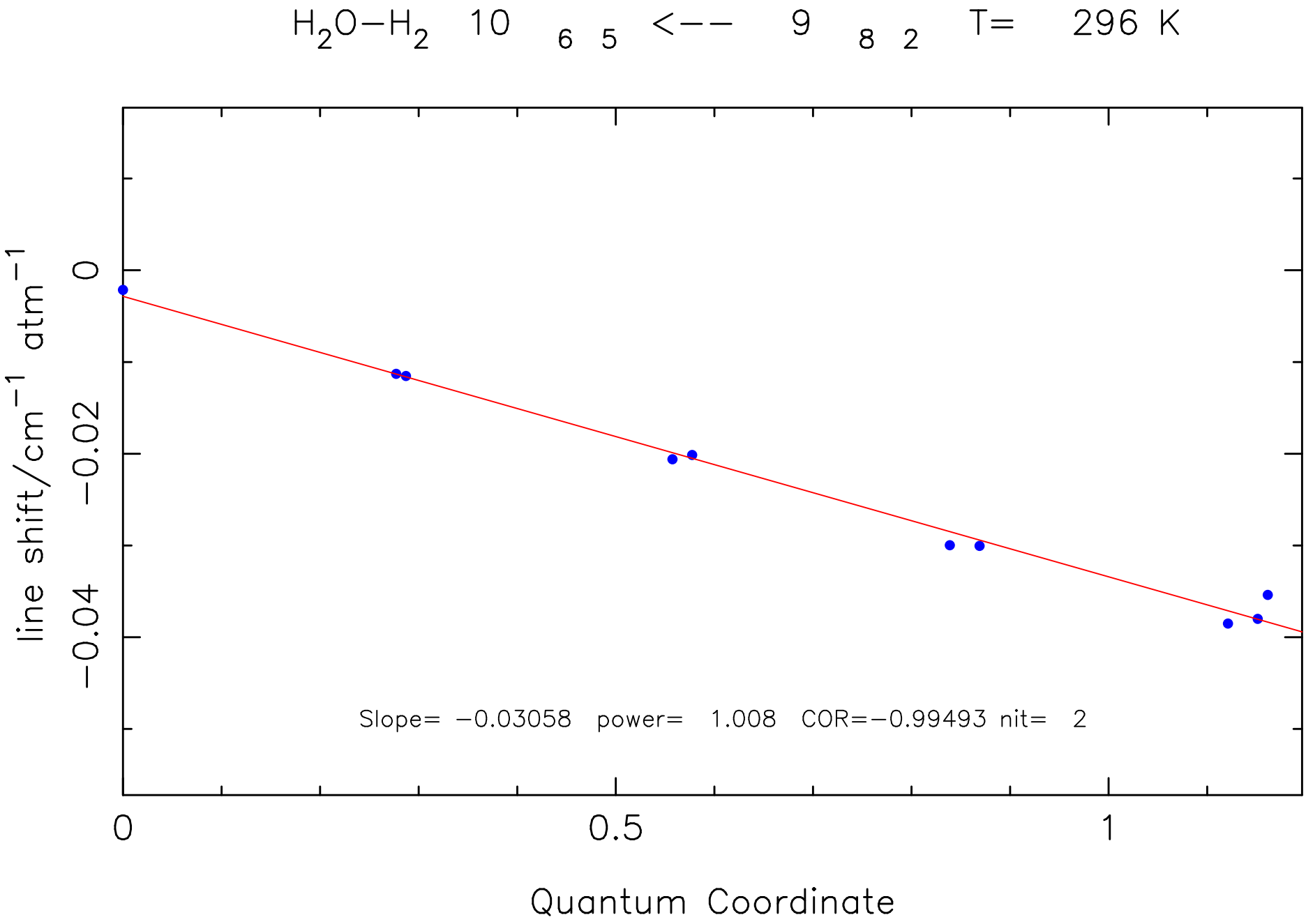
Quantum Coordinate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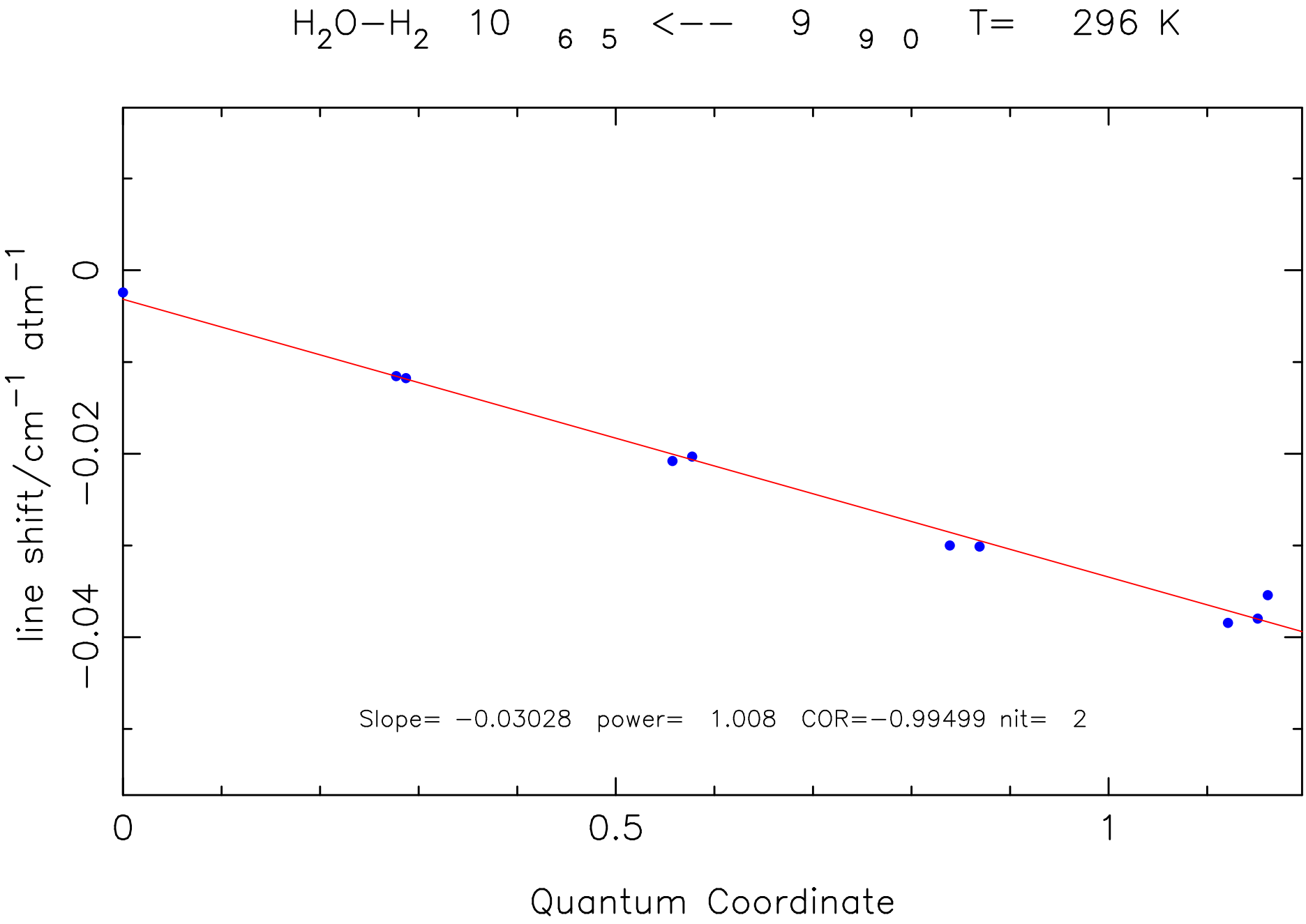
Quantum Coordinate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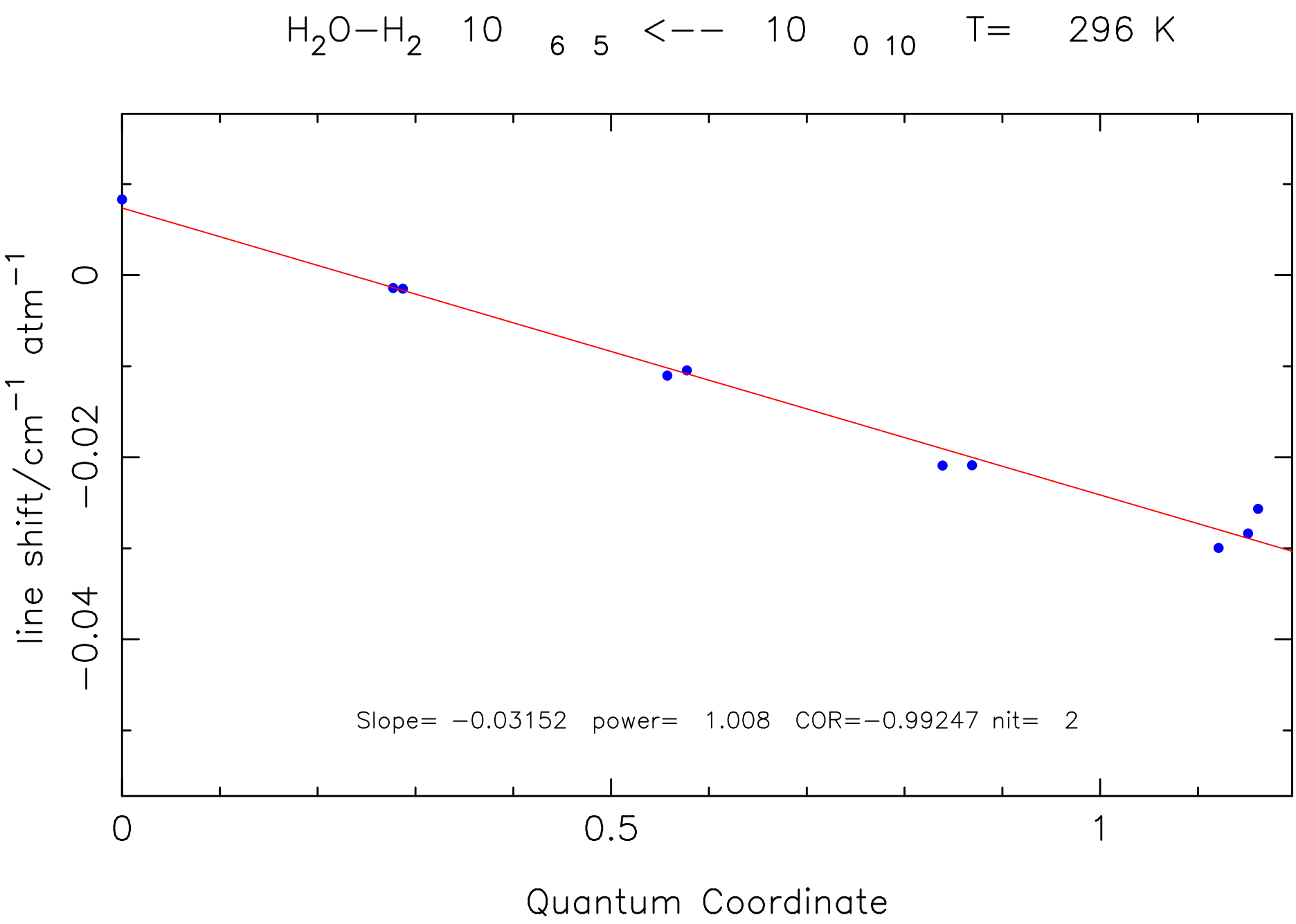
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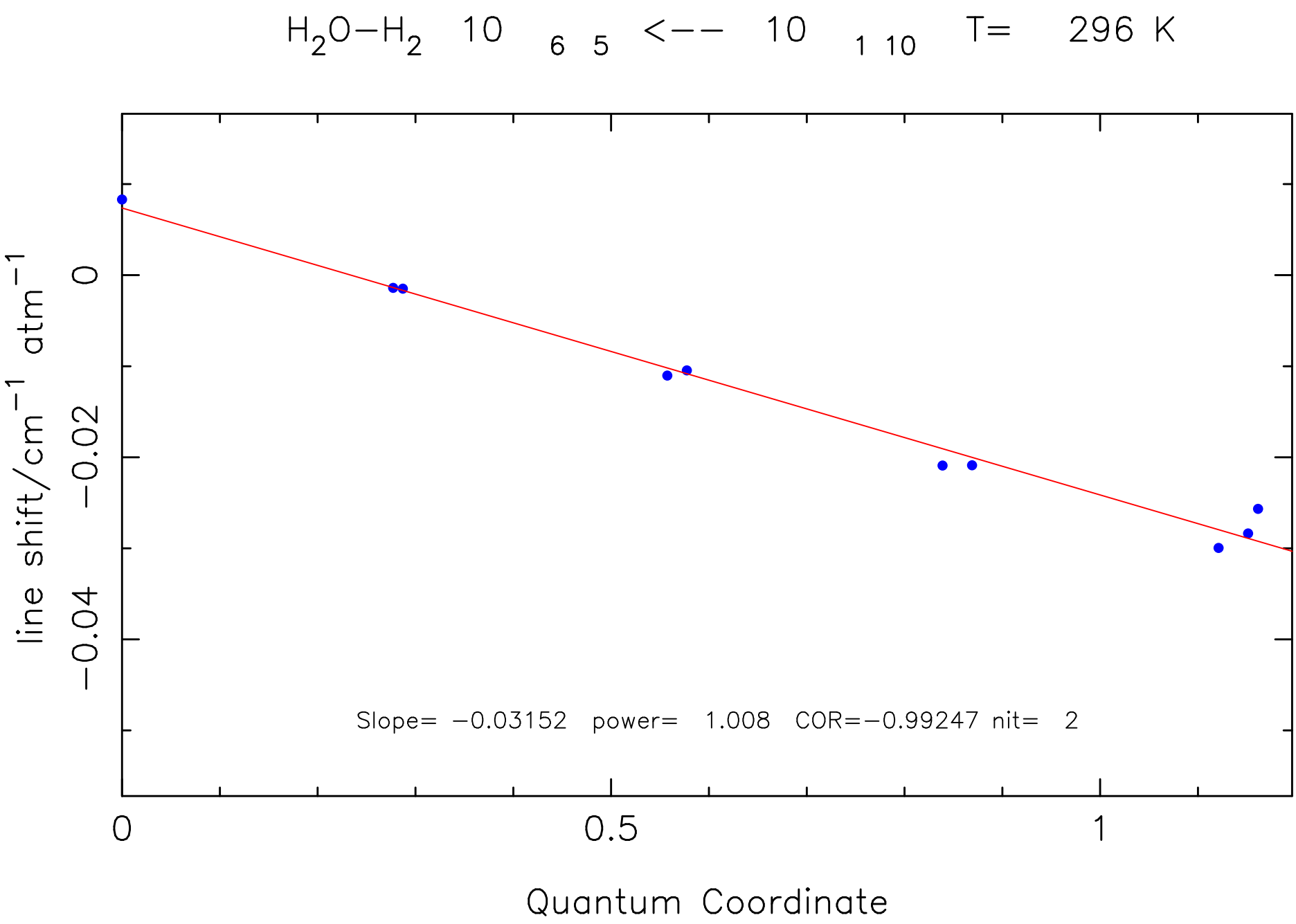
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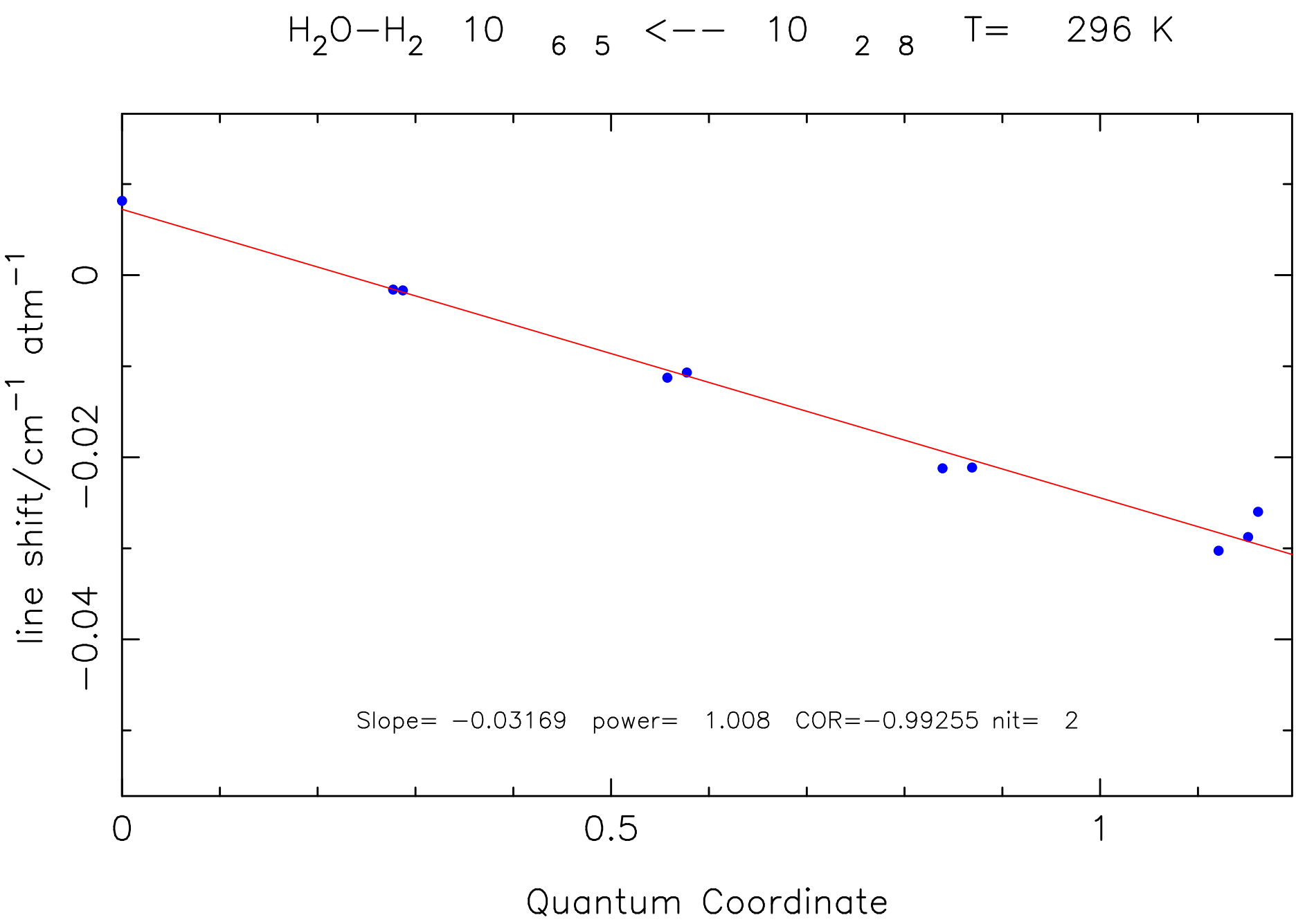
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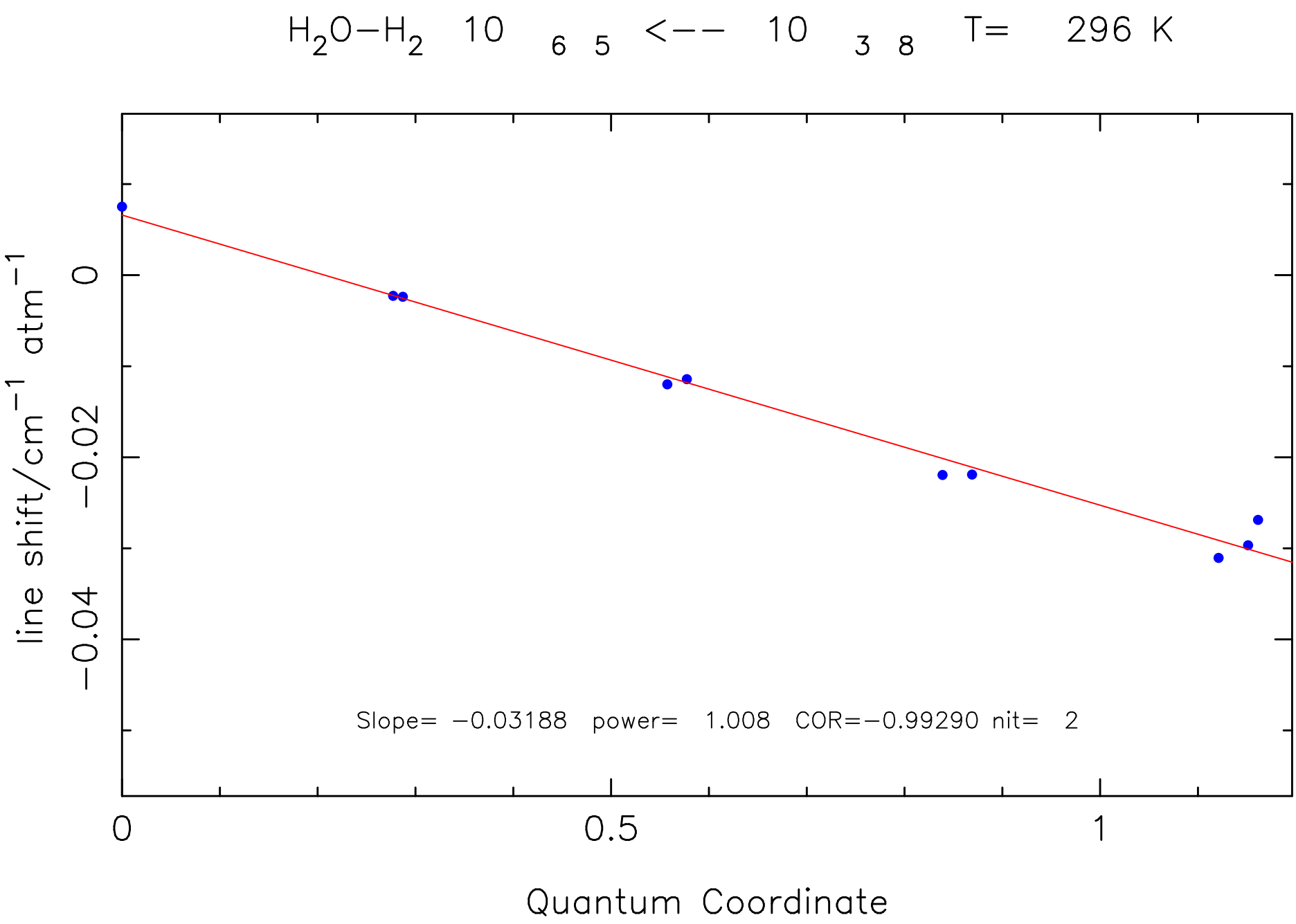
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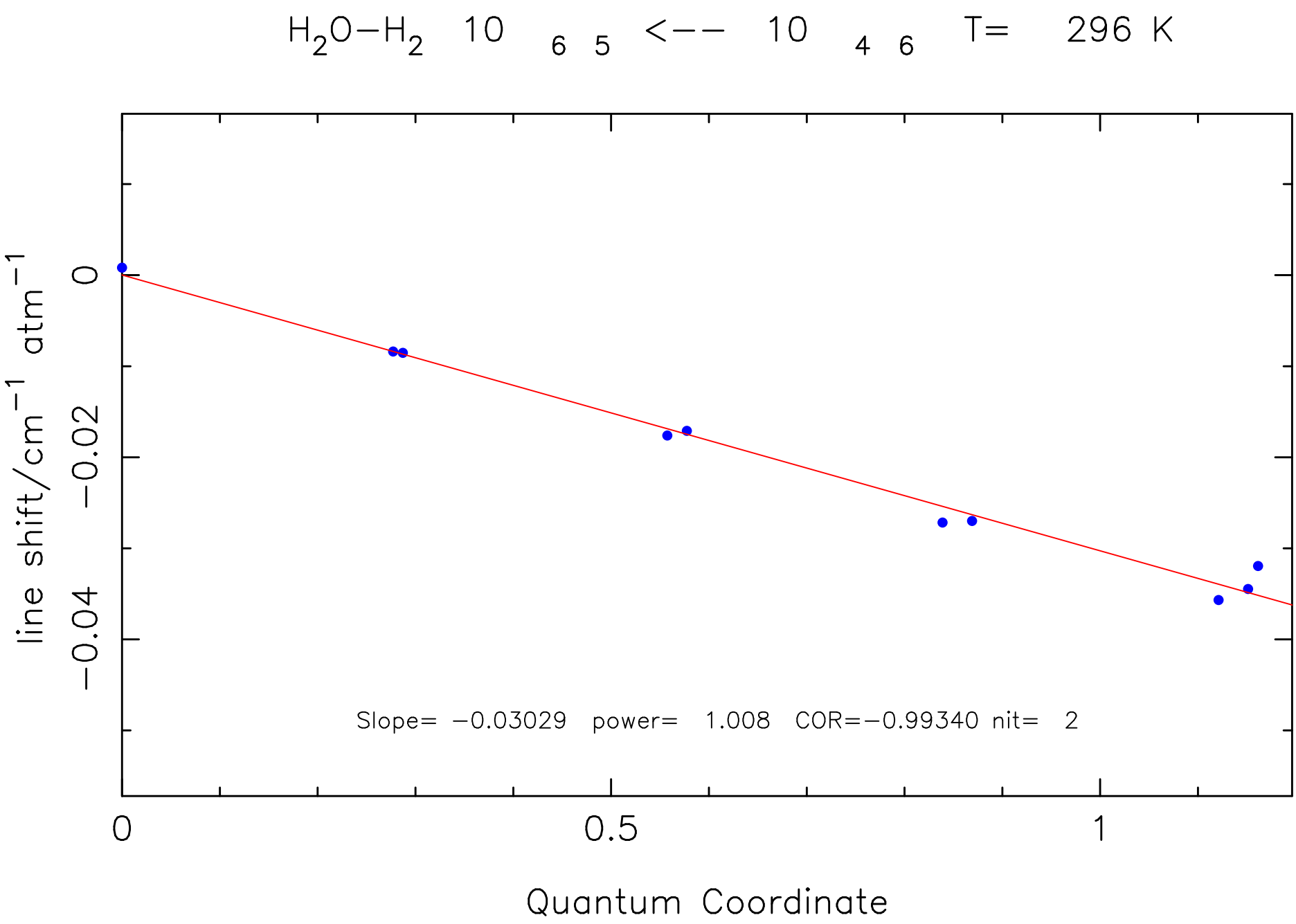
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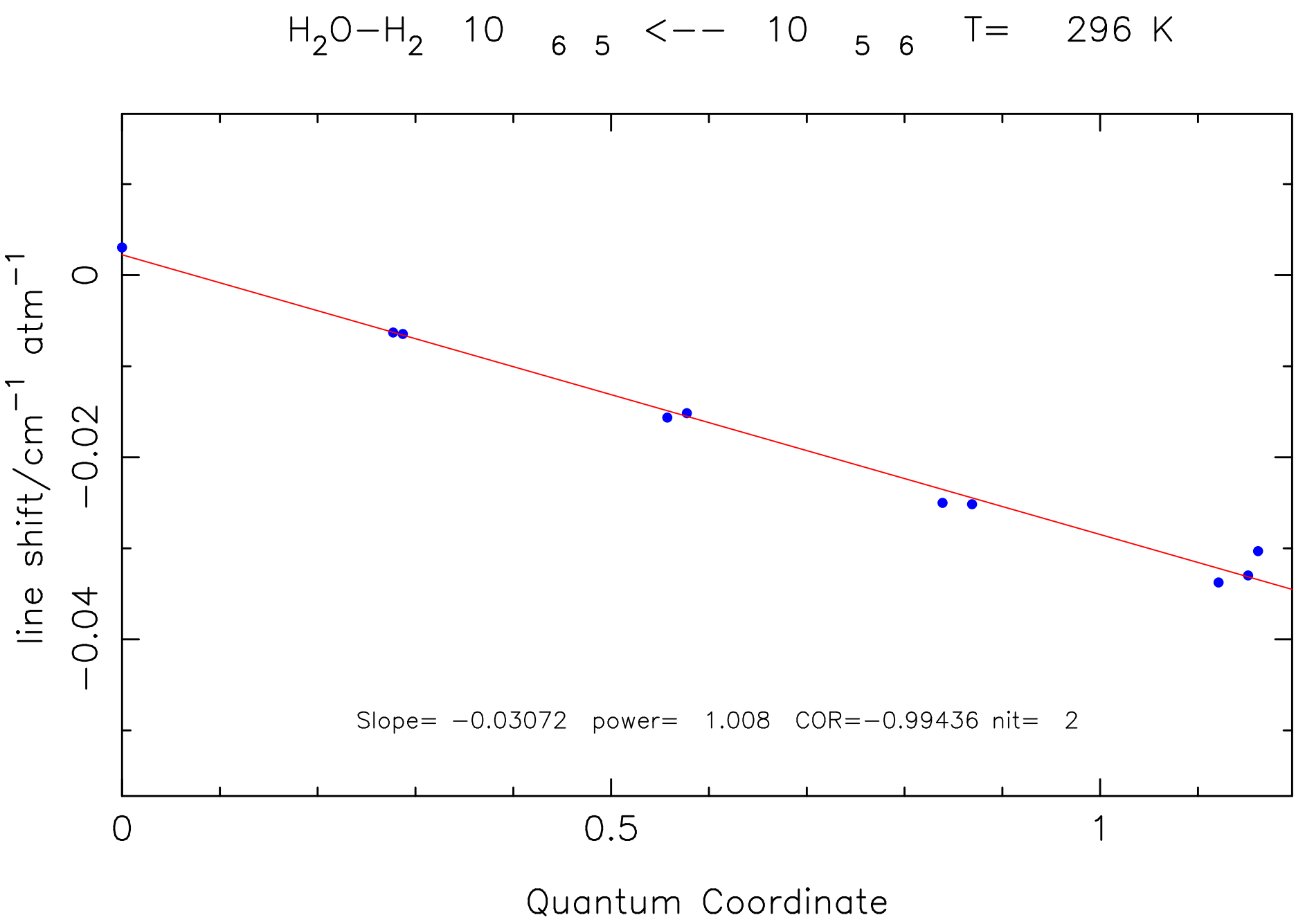
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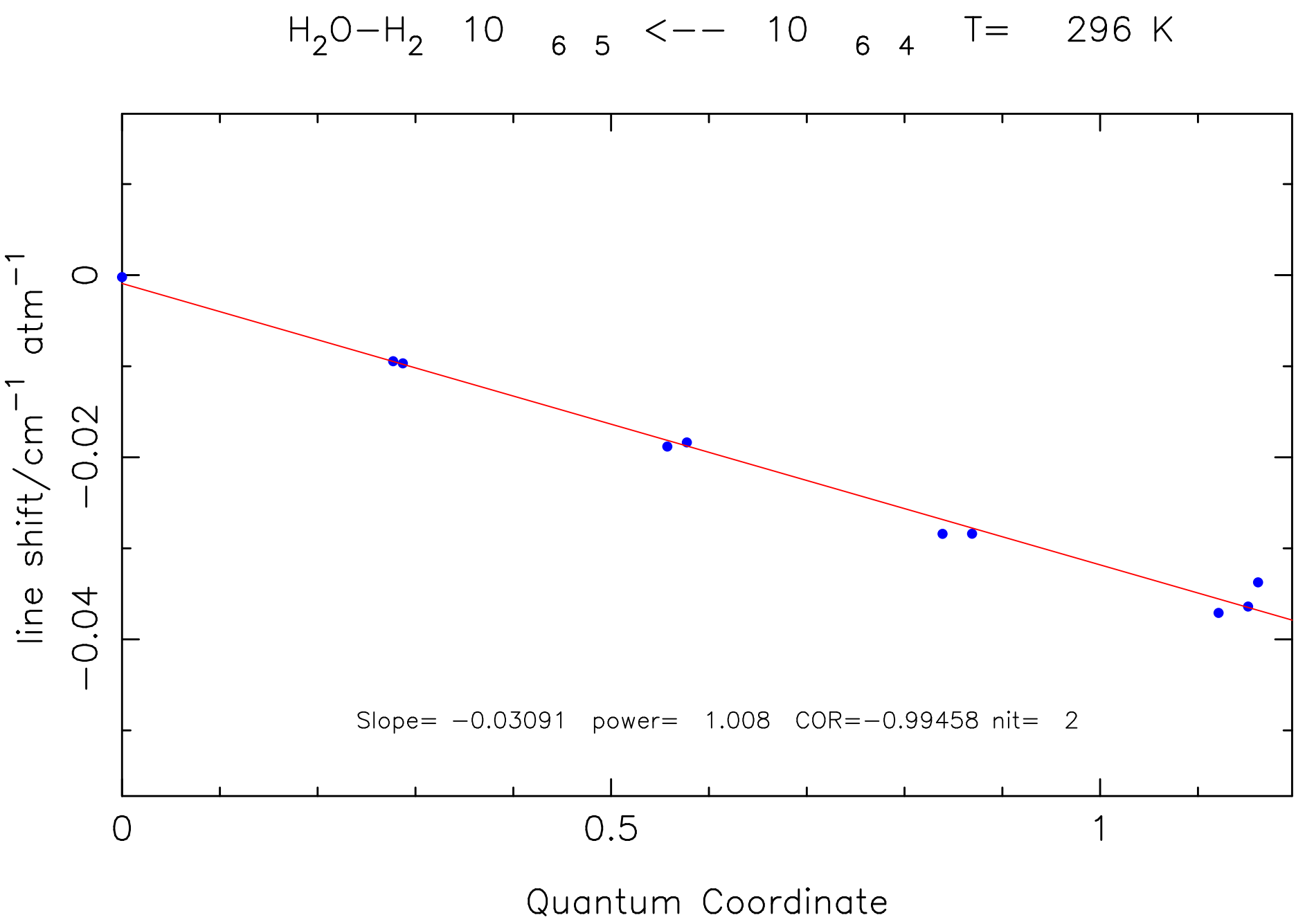
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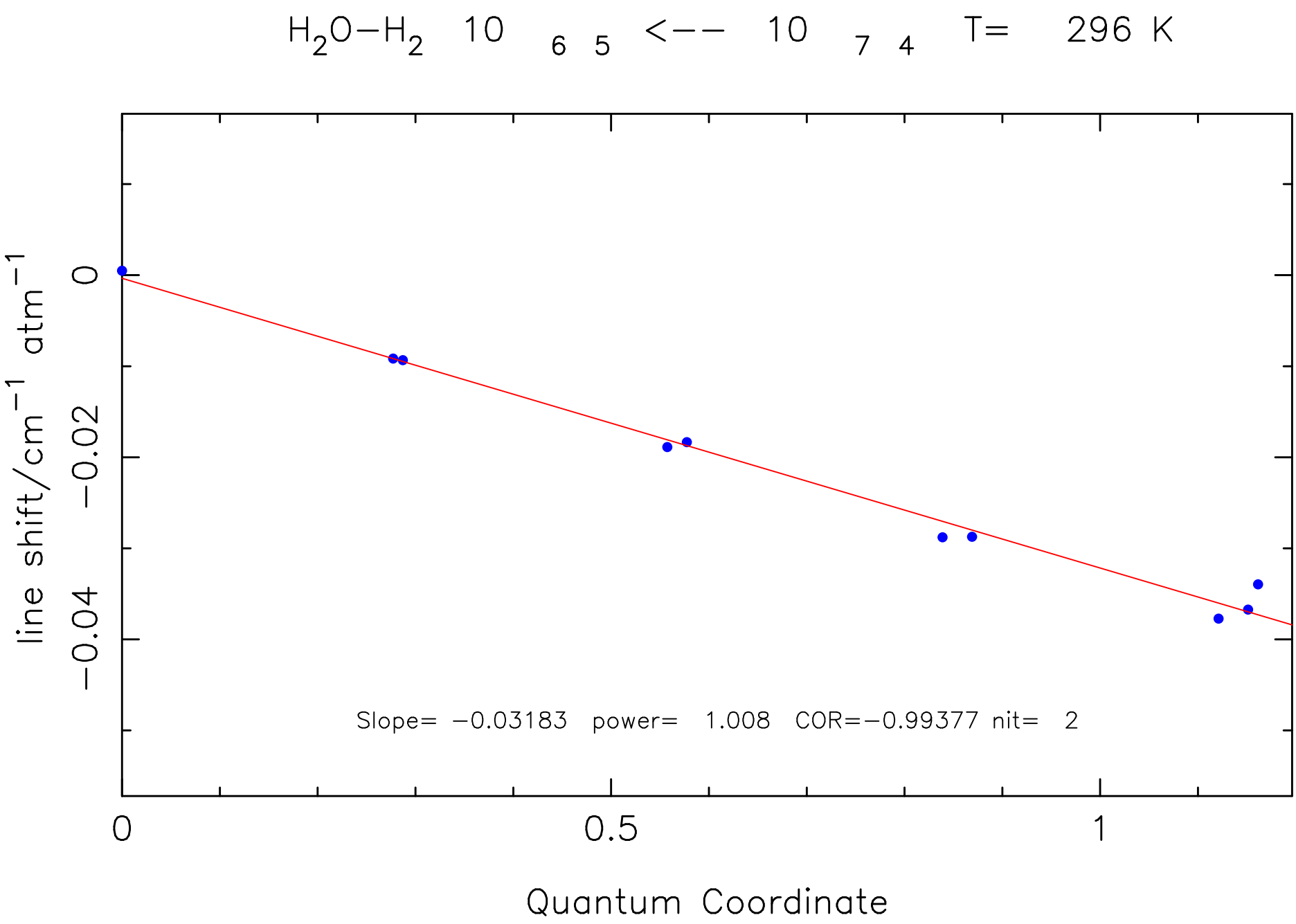
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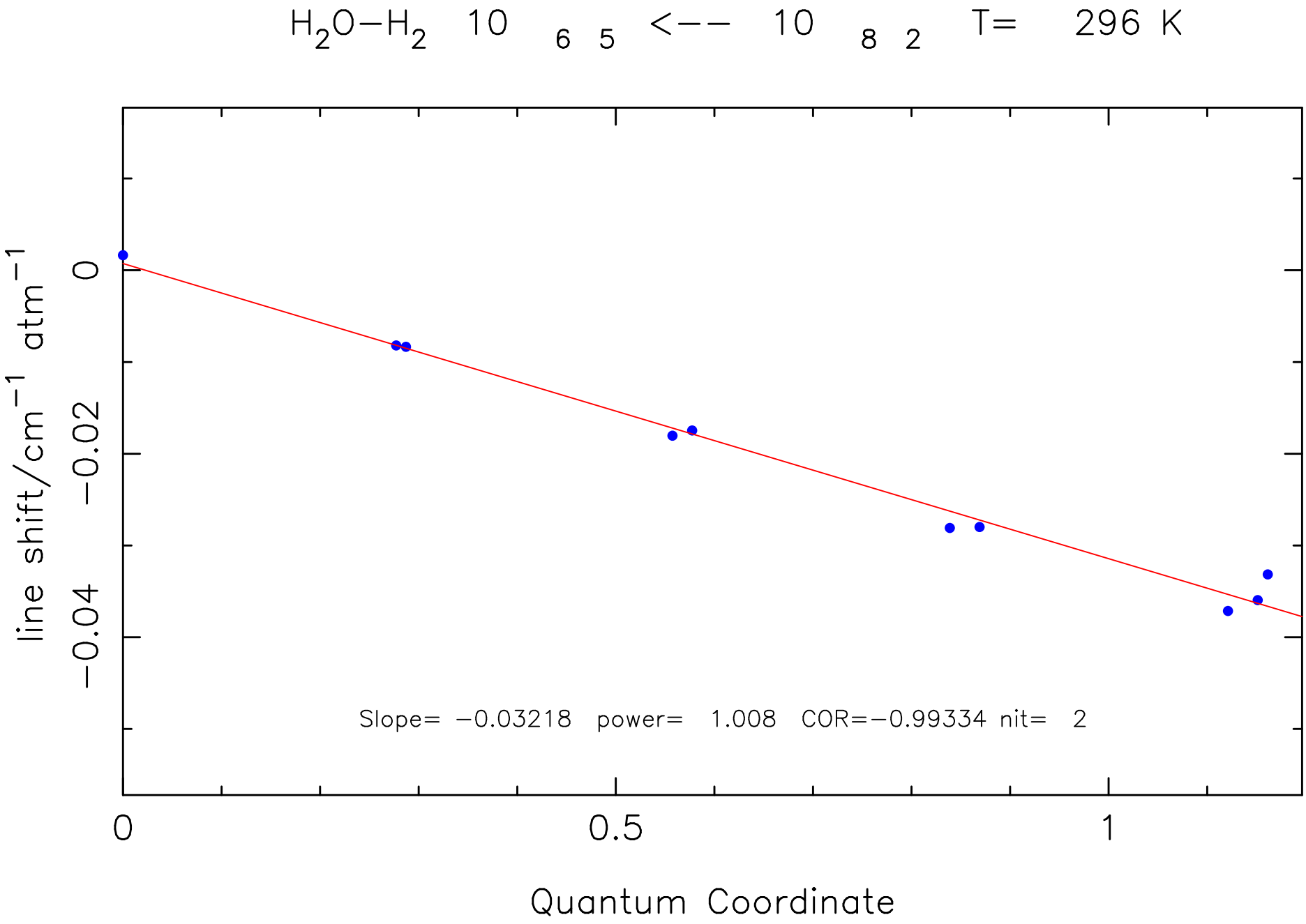
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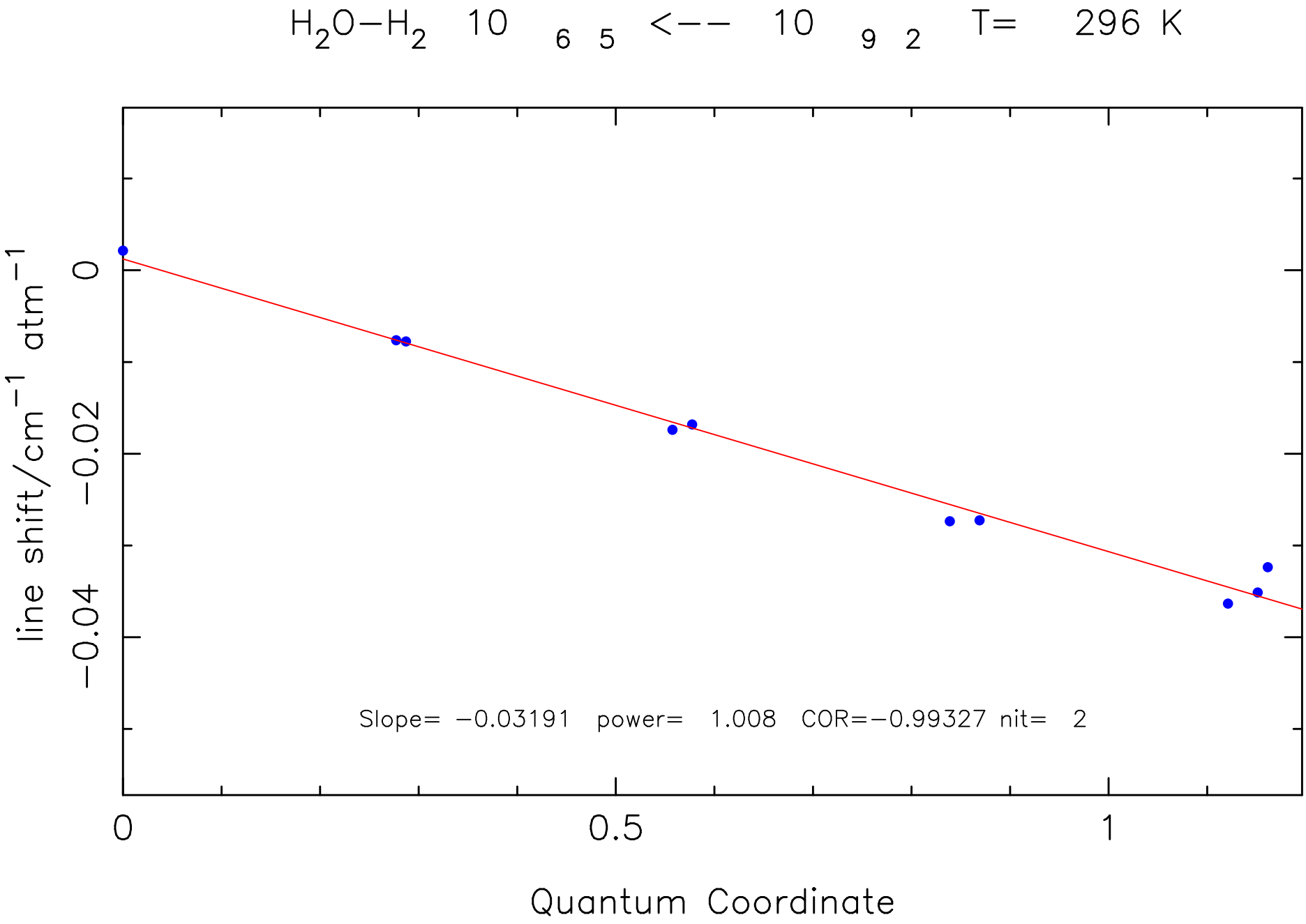
Quantum Coordinate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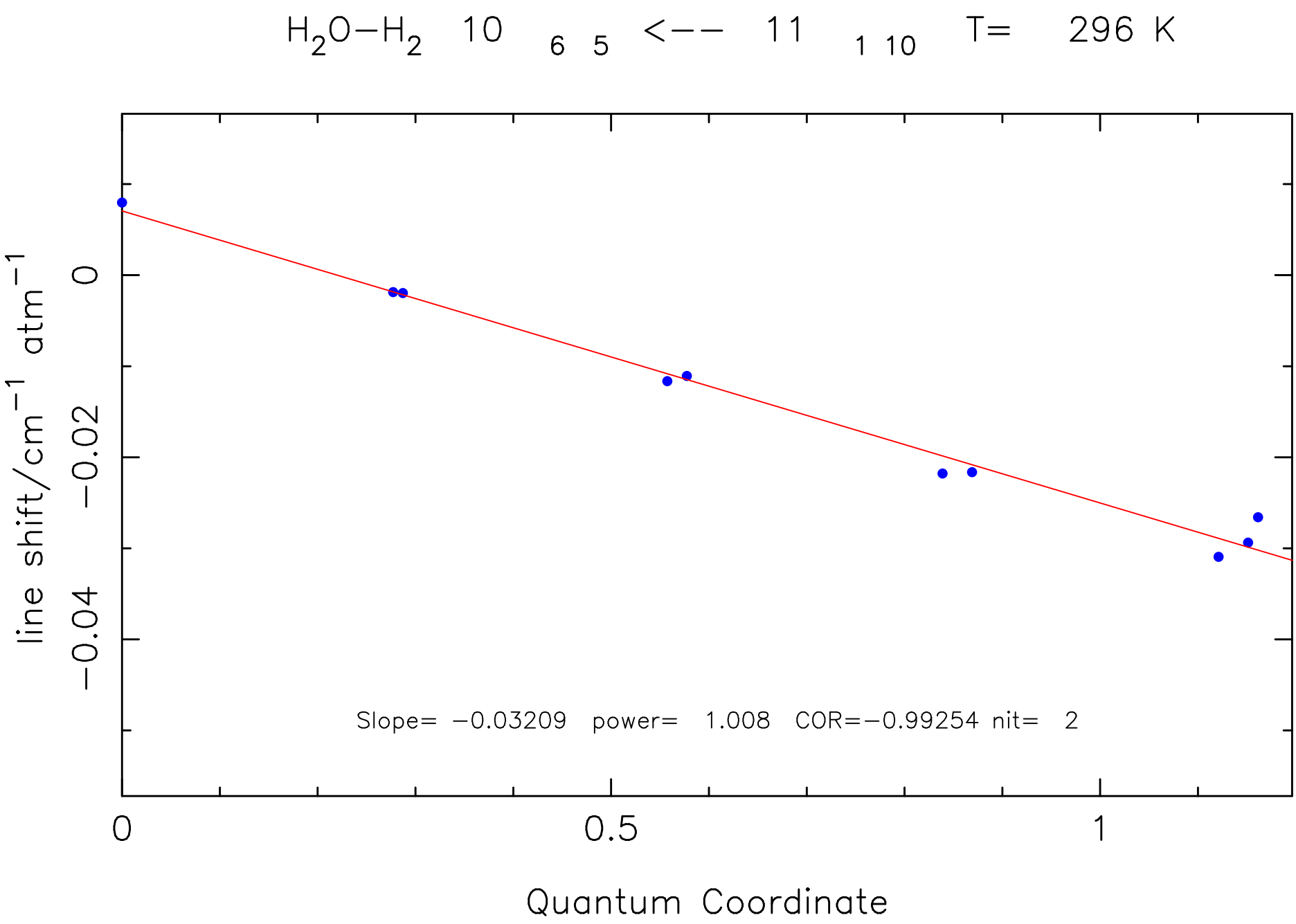
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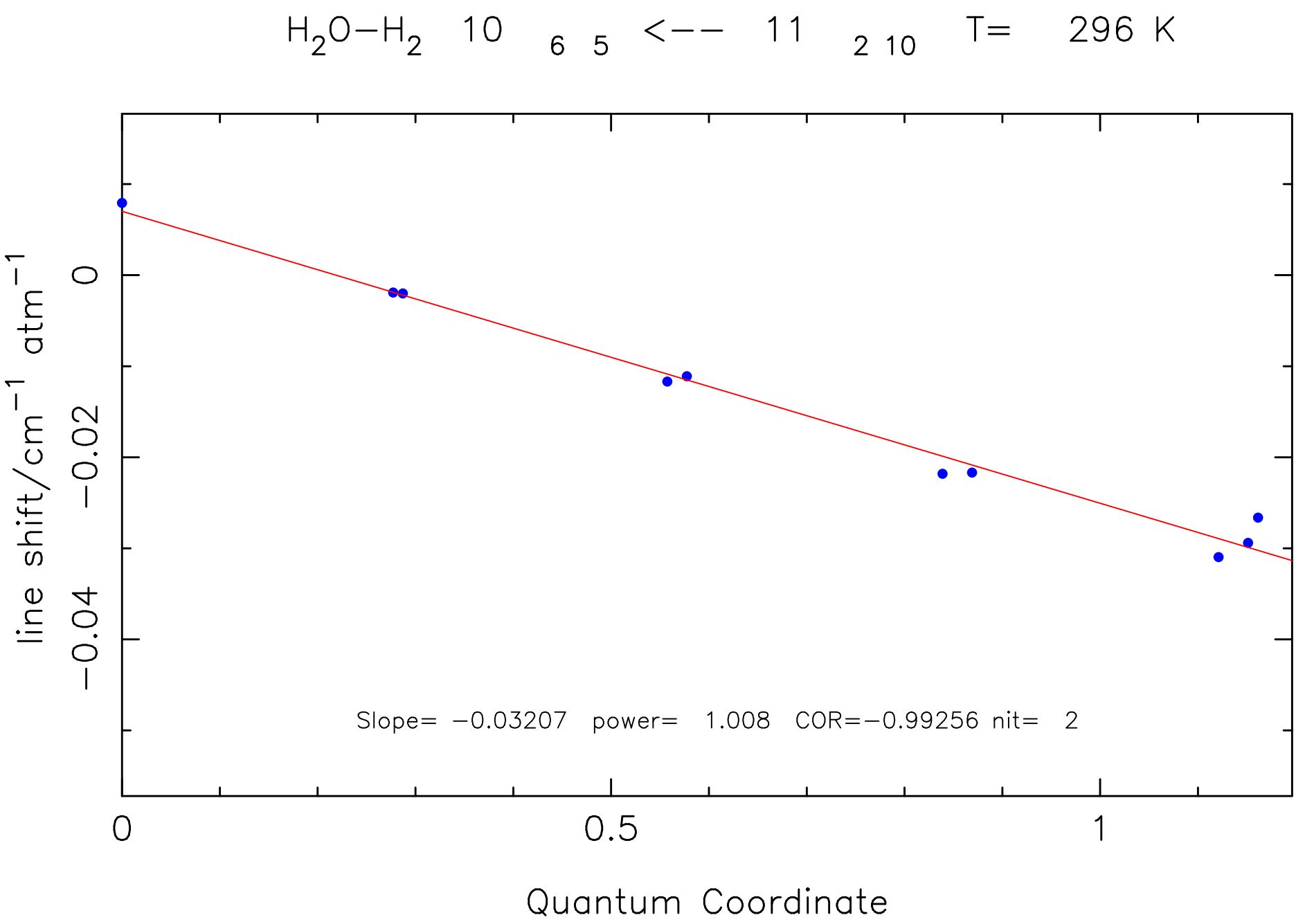
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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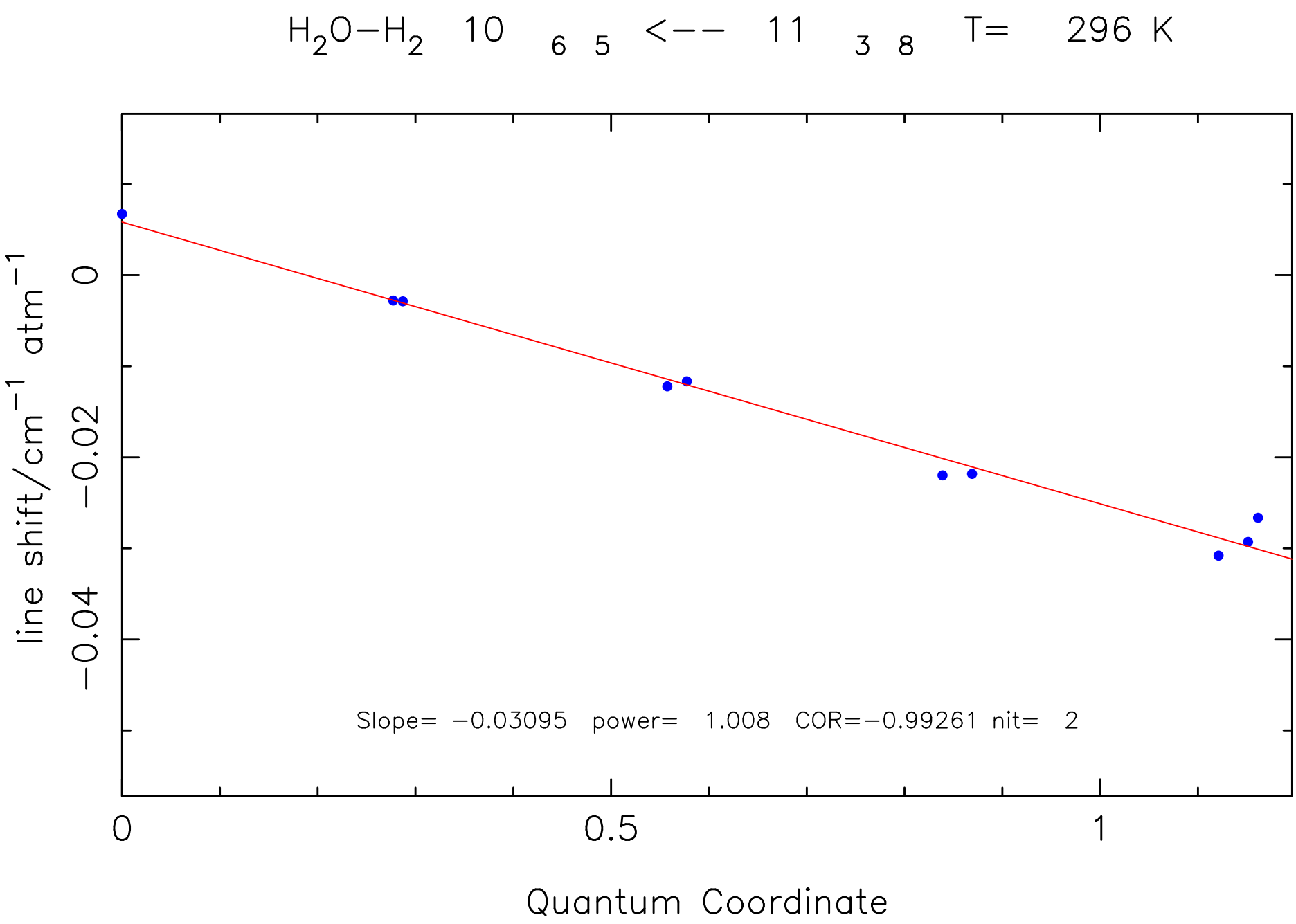
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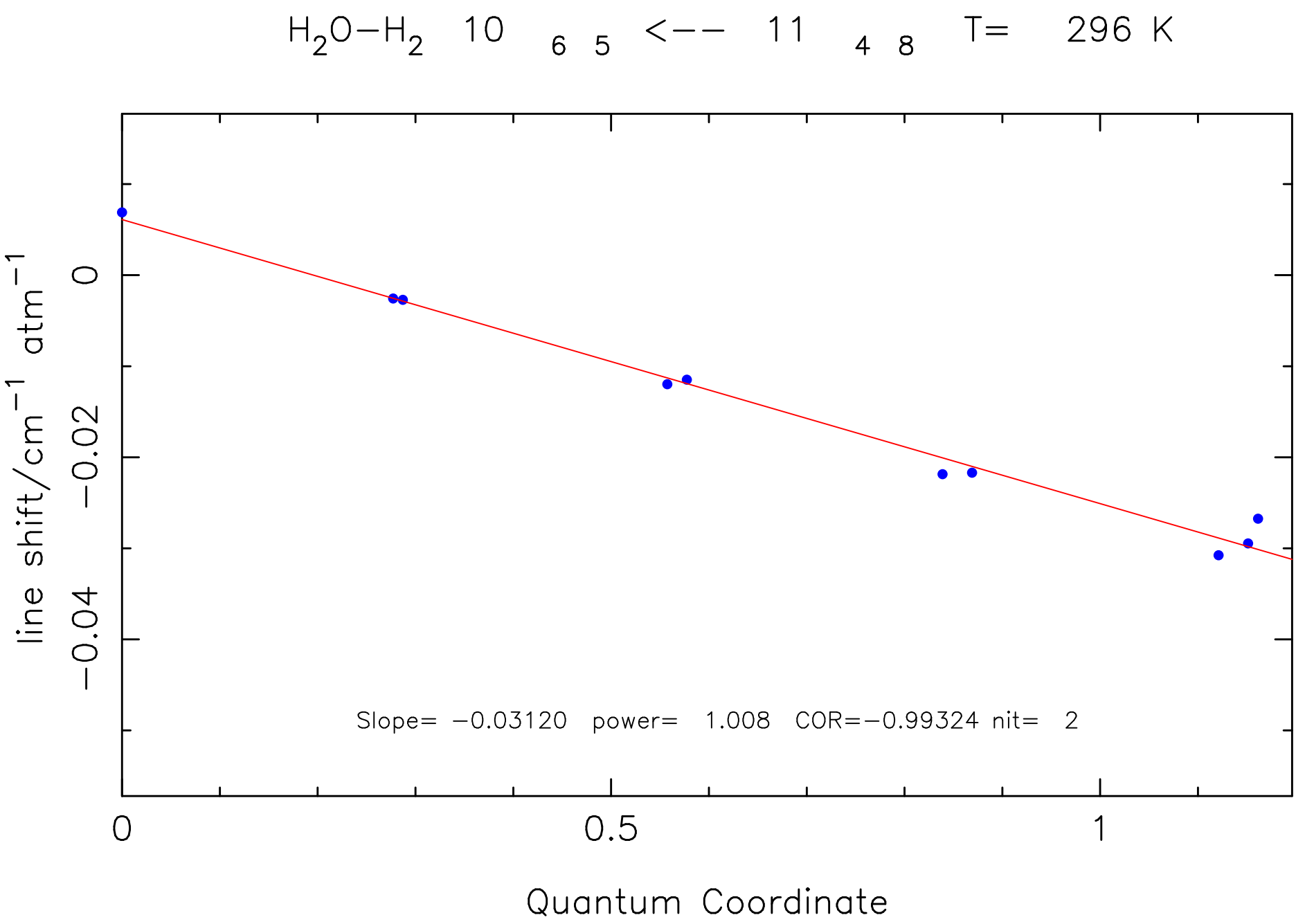
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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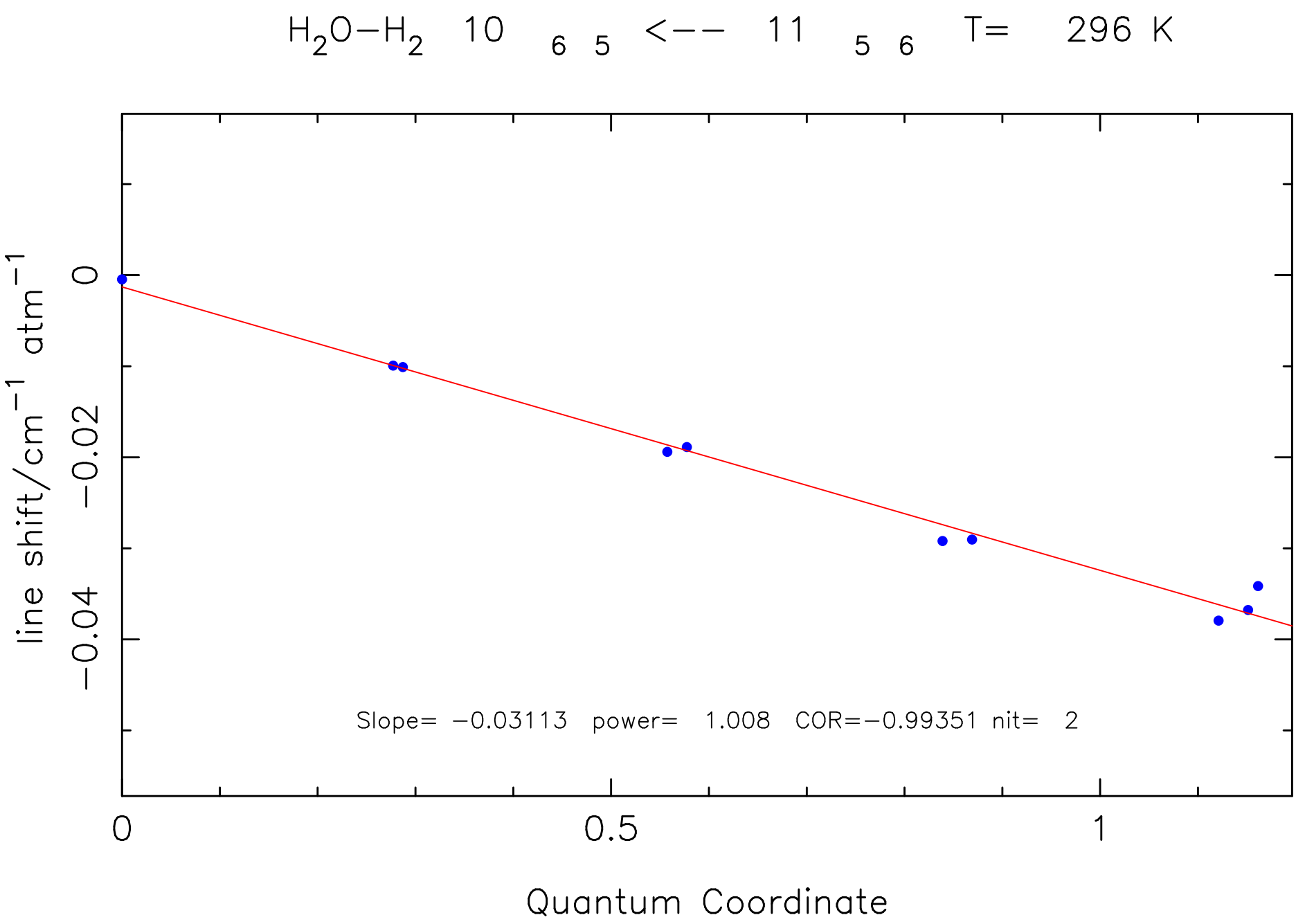
Quantum Coordinate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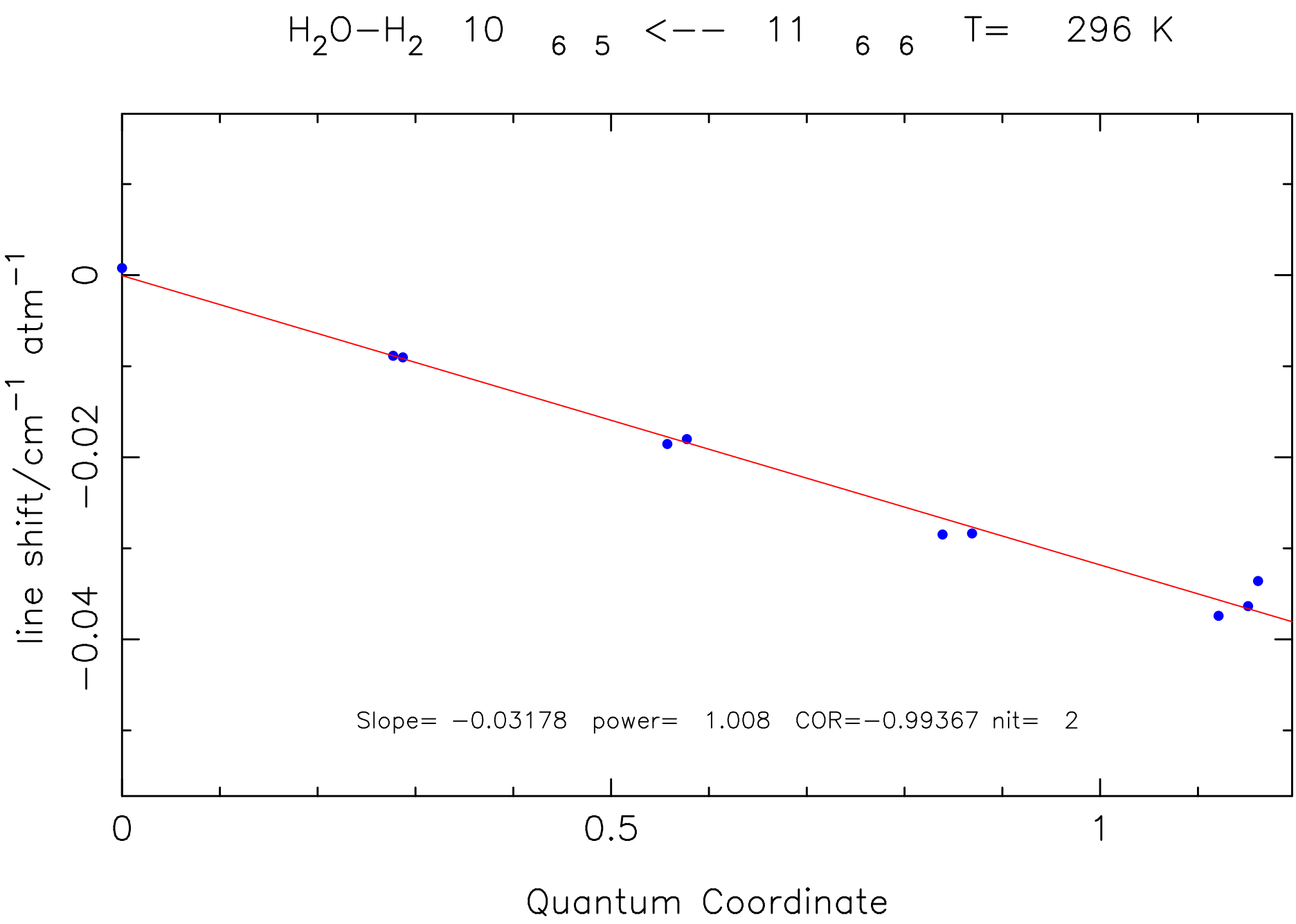
Quantum Coordinate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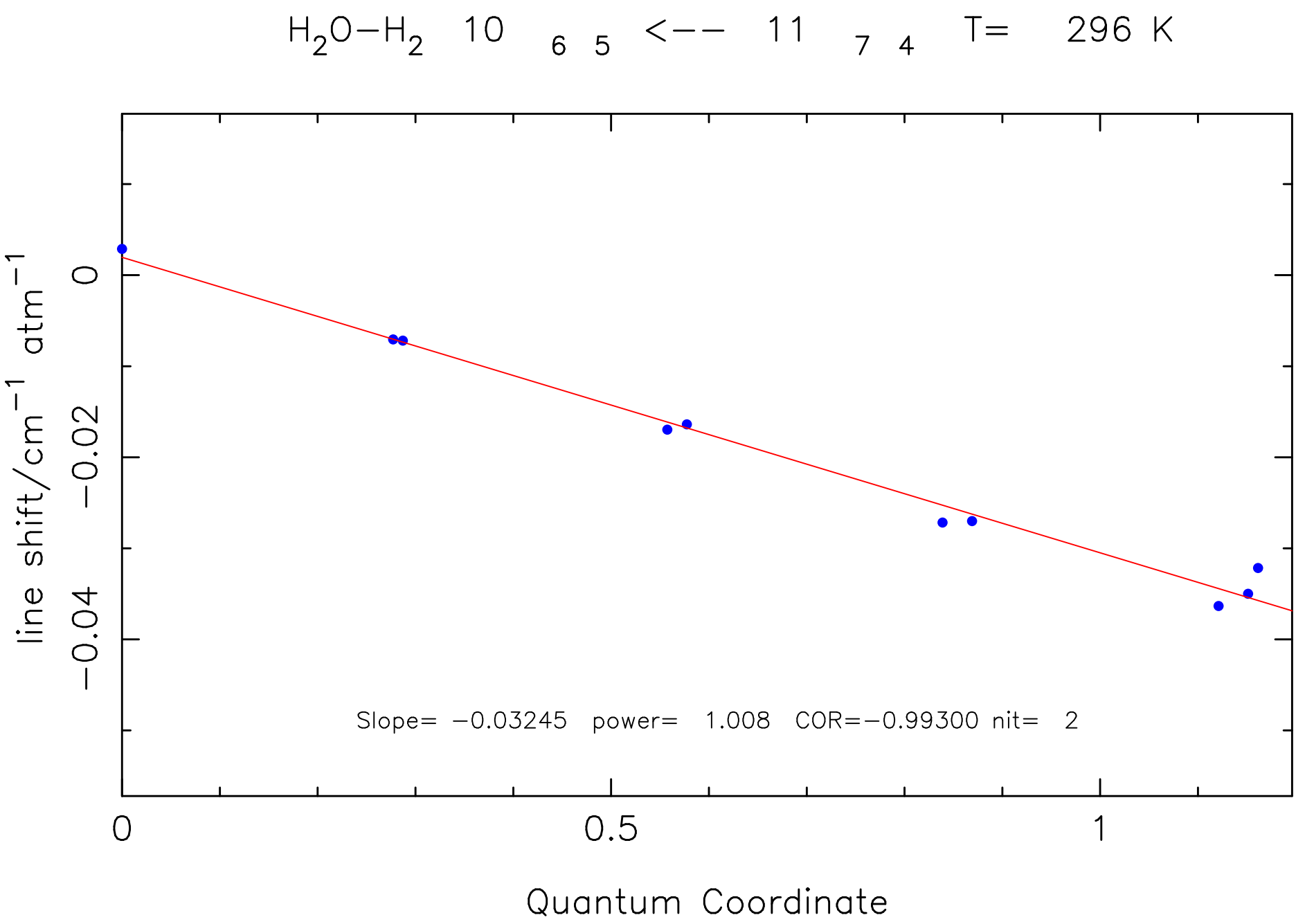
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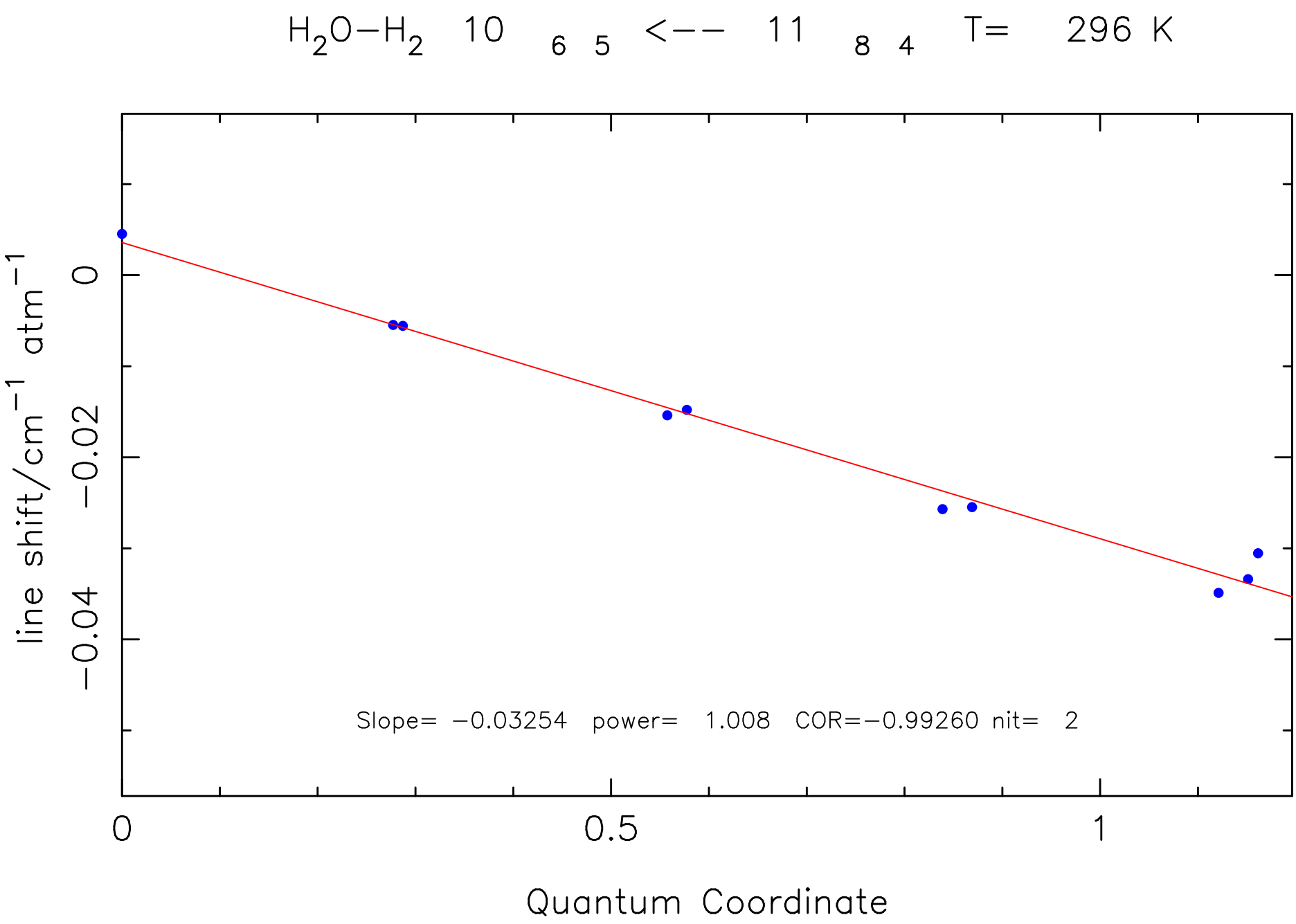
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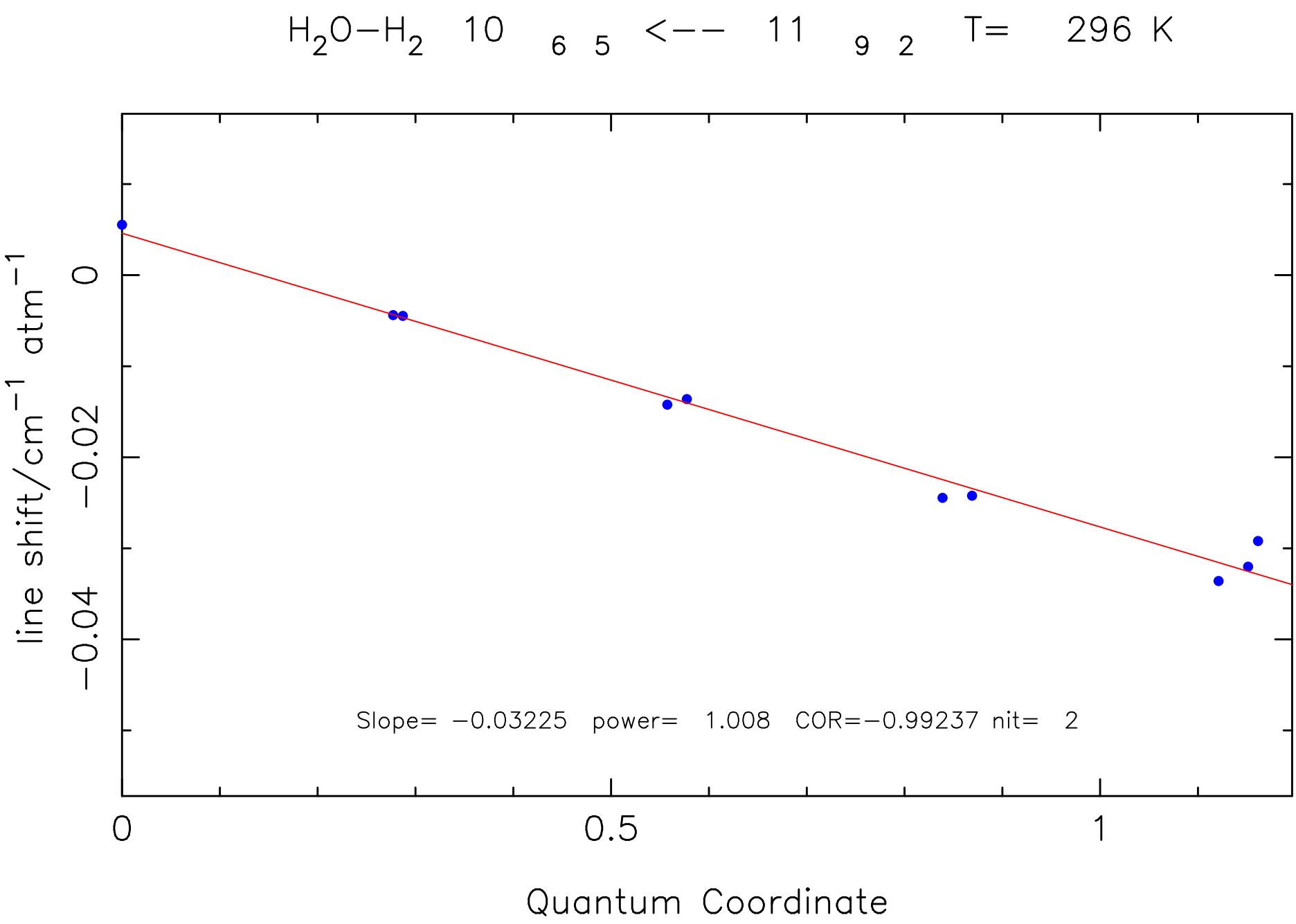
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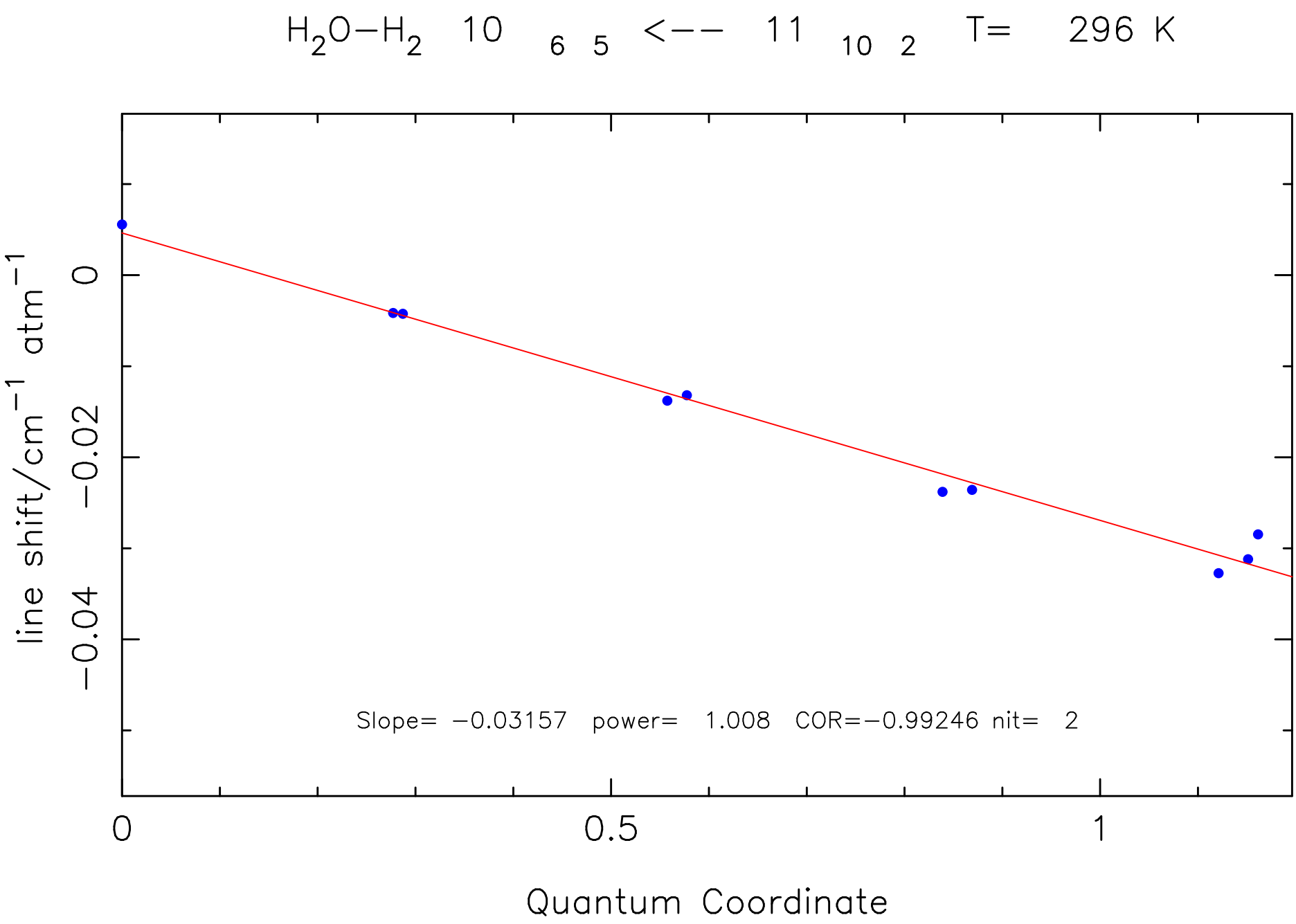
Quantum Coordinate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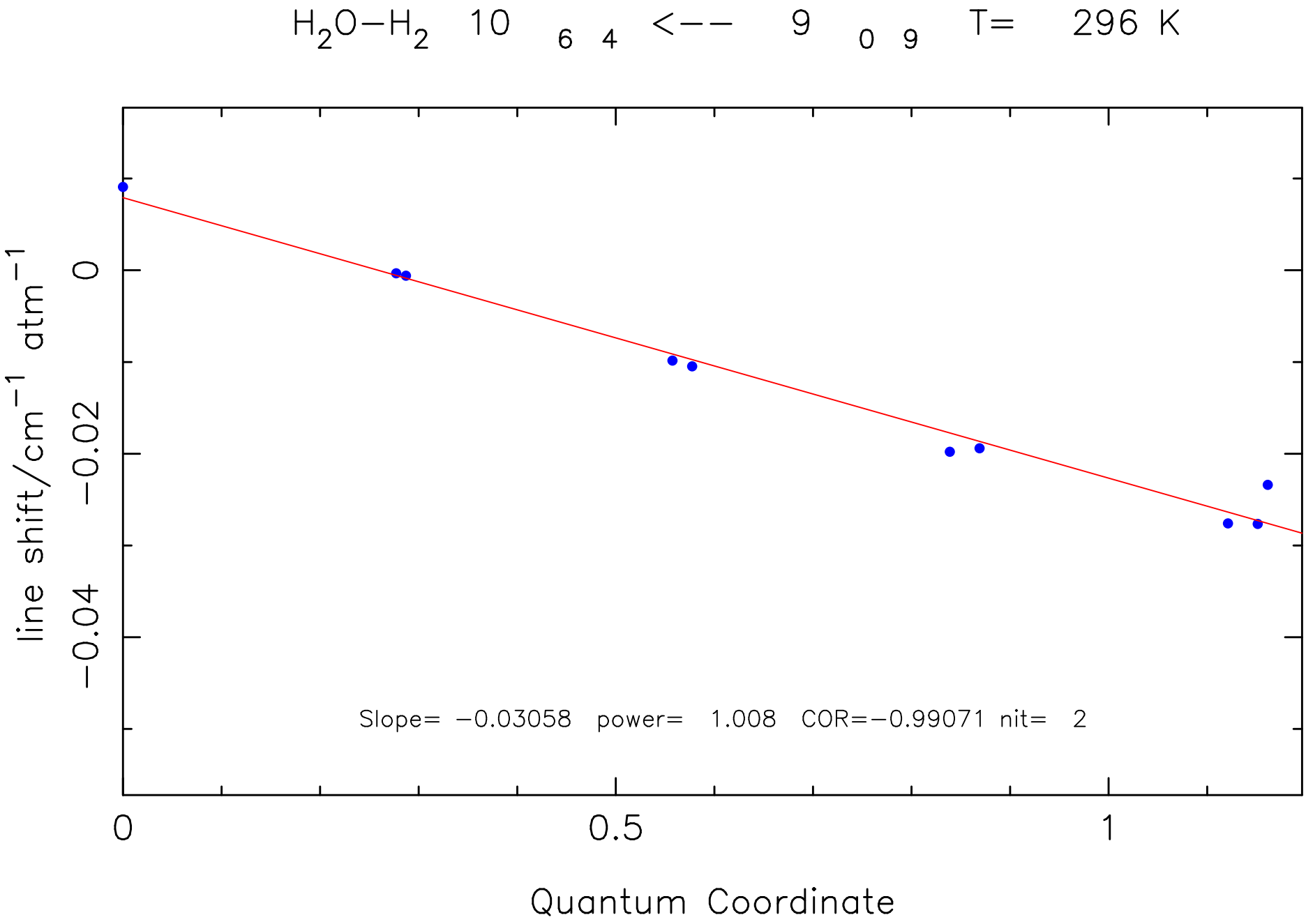
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line shift/cm−1 atm−1
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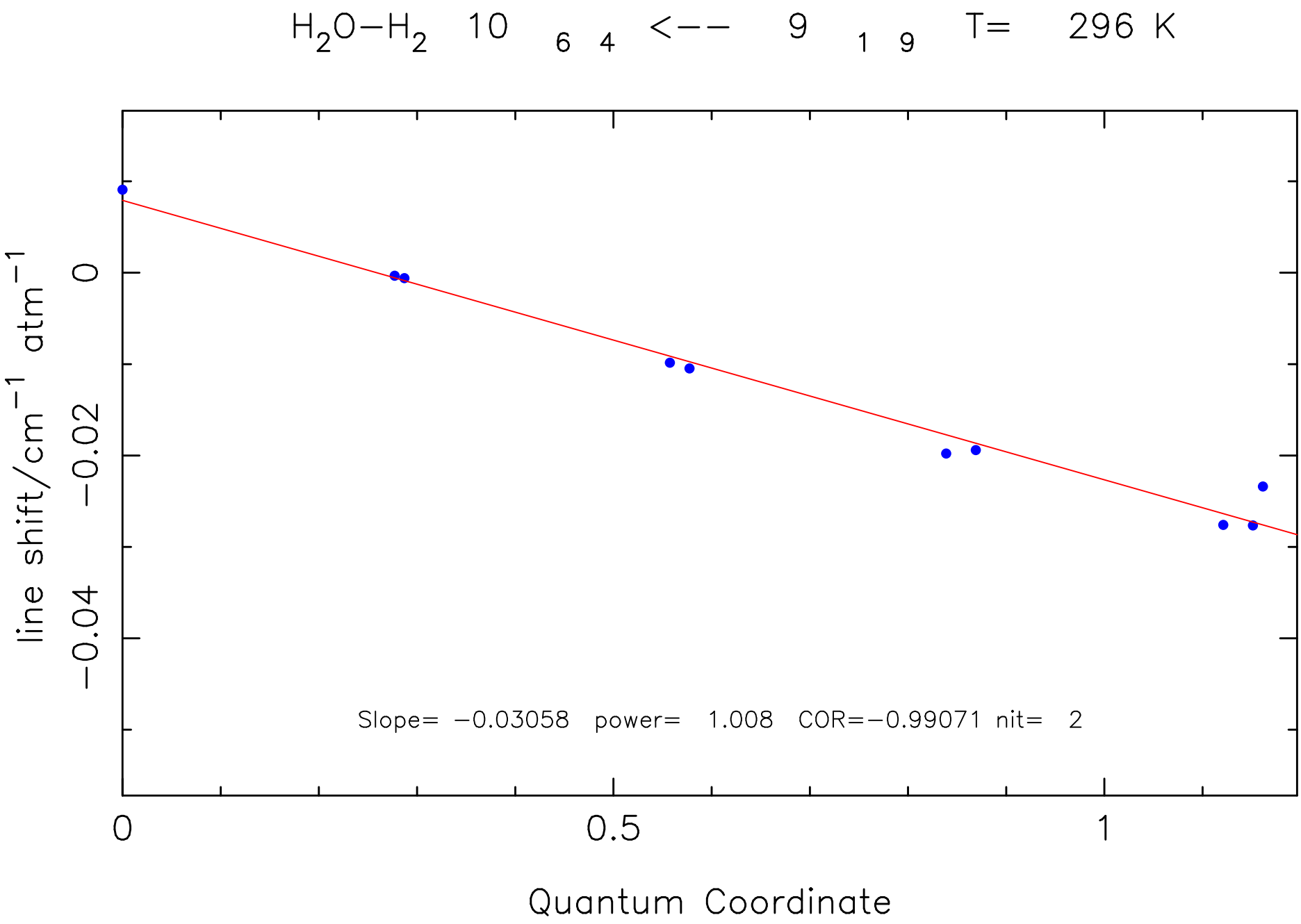
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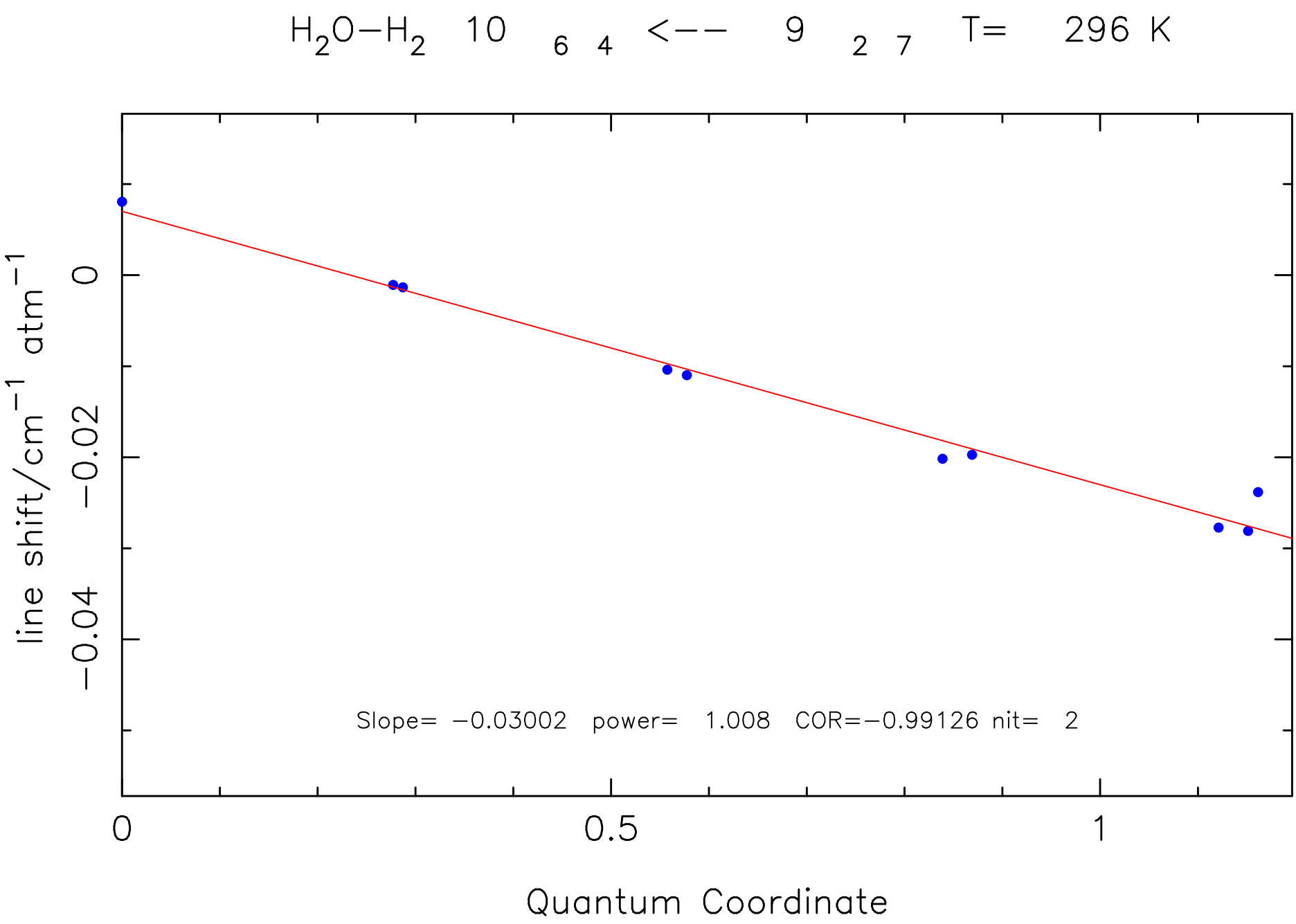
Quantum Coordinate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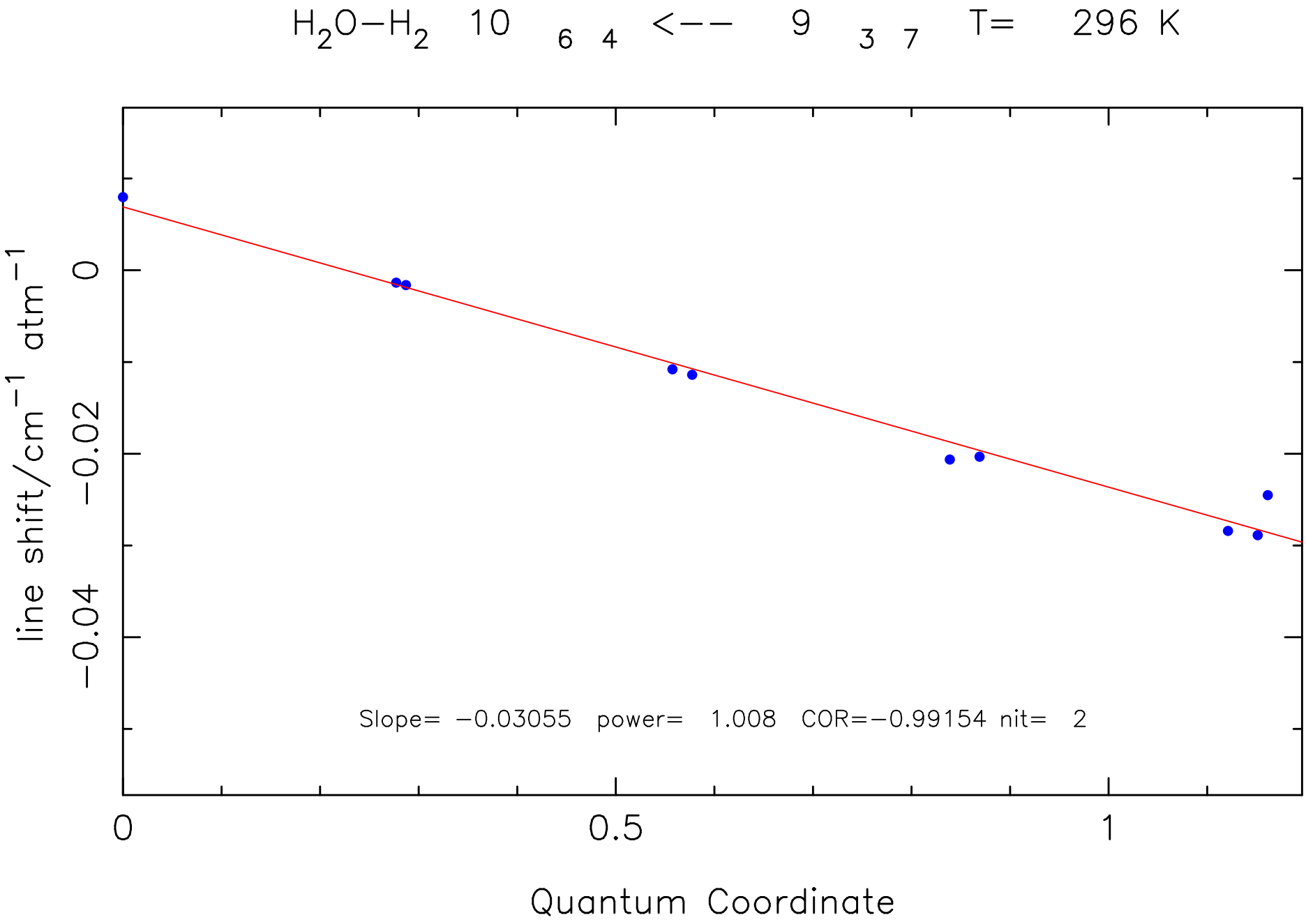
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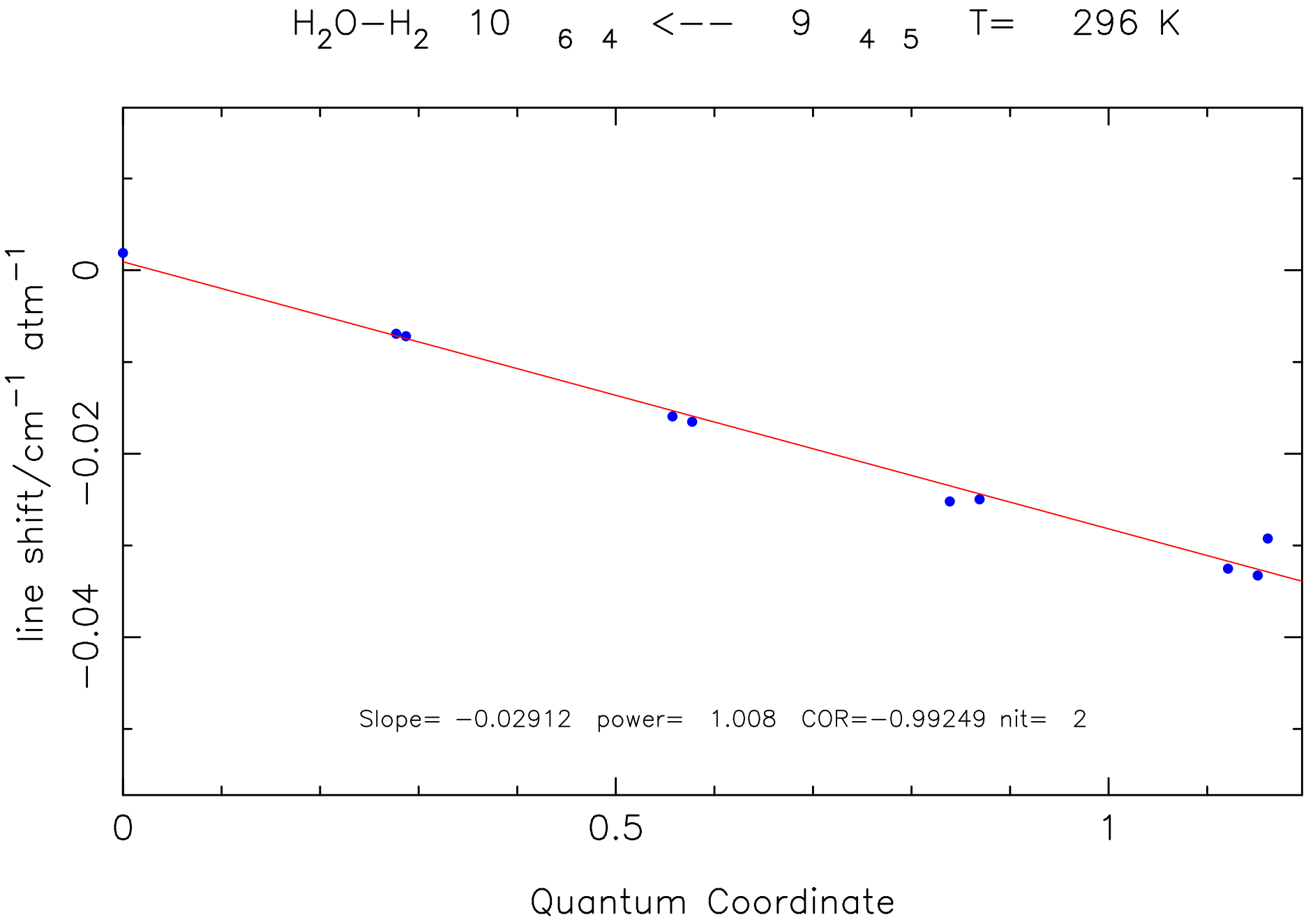
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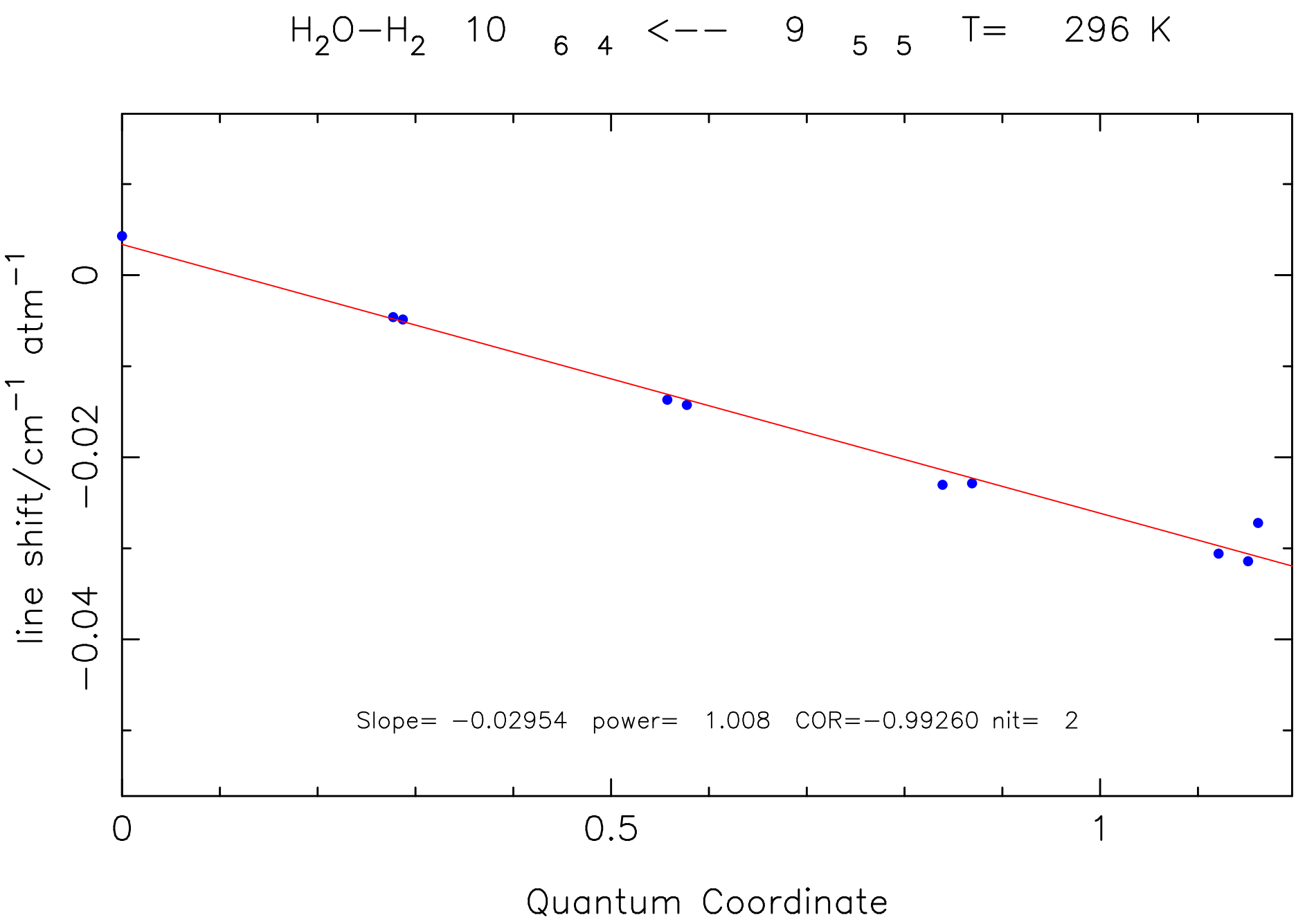
Quantum Coordinate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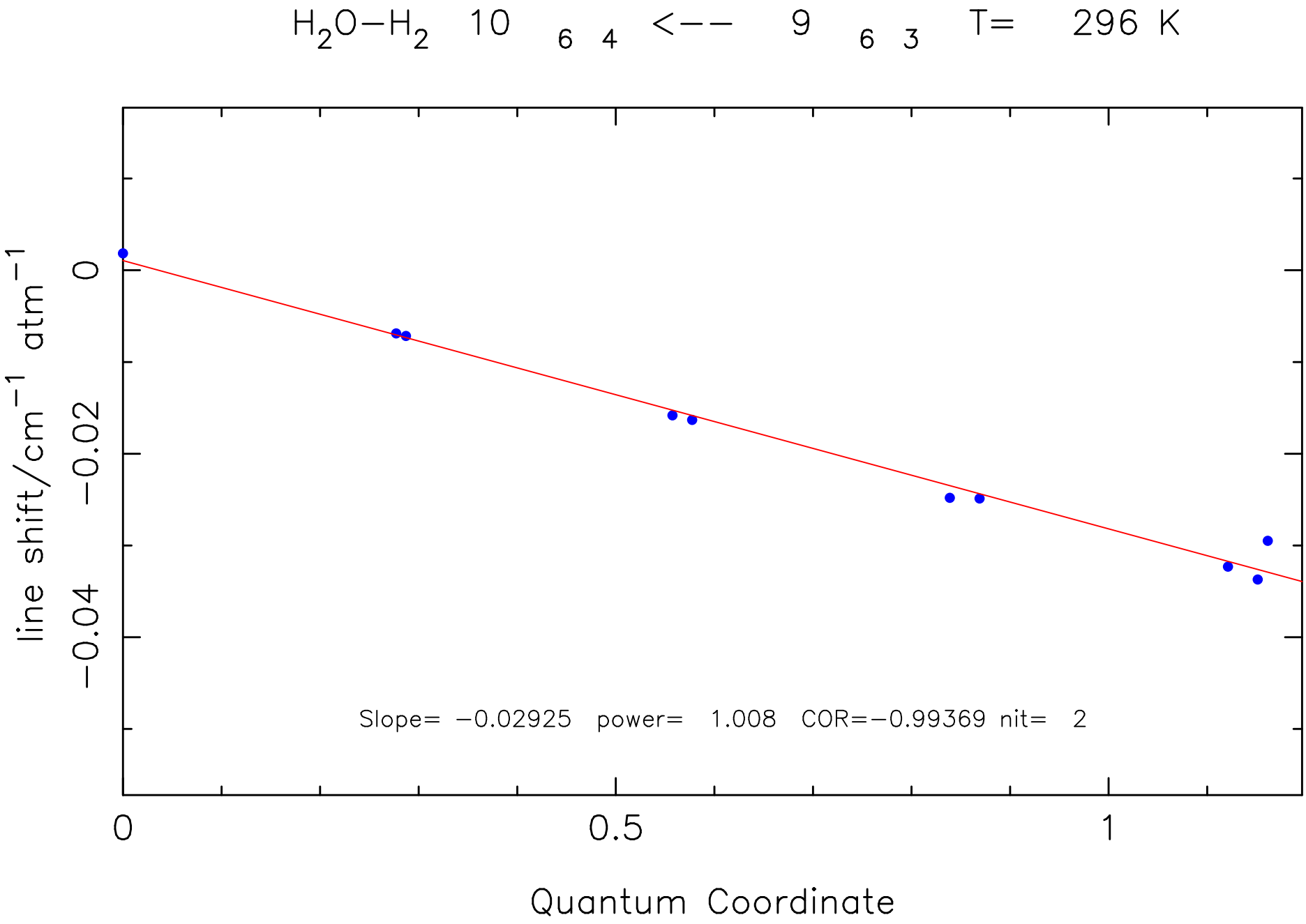
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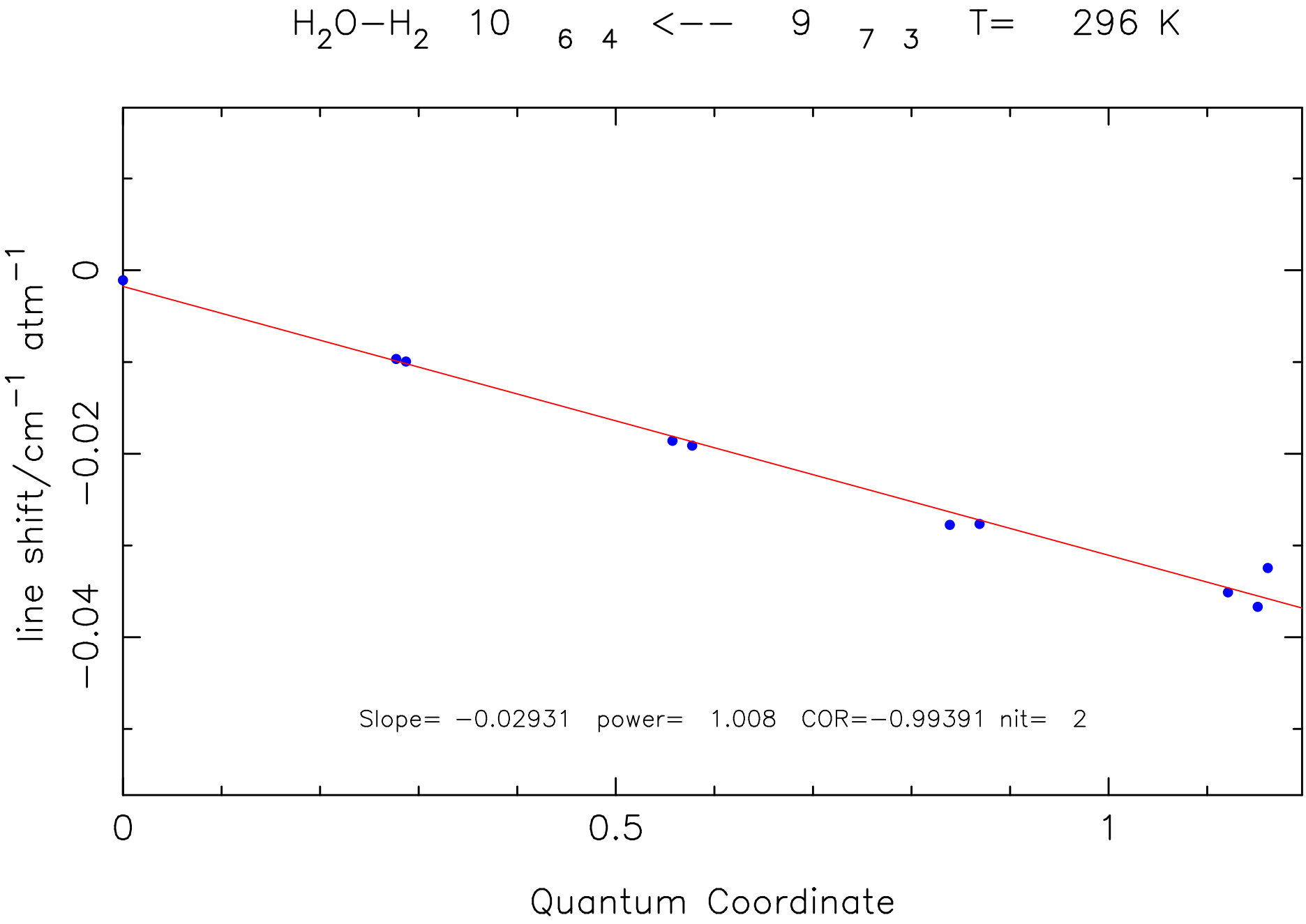
Quantum Coordinate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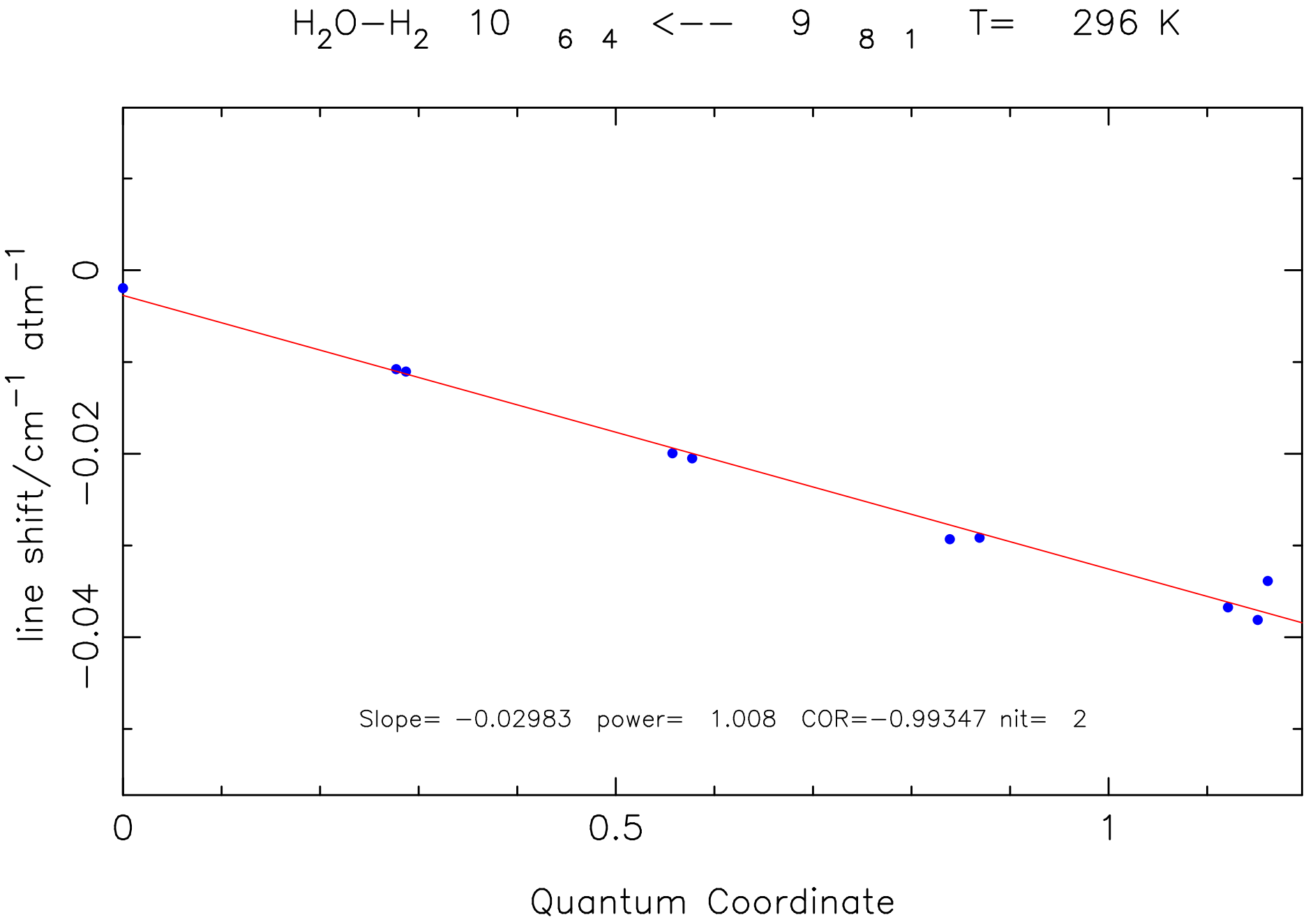
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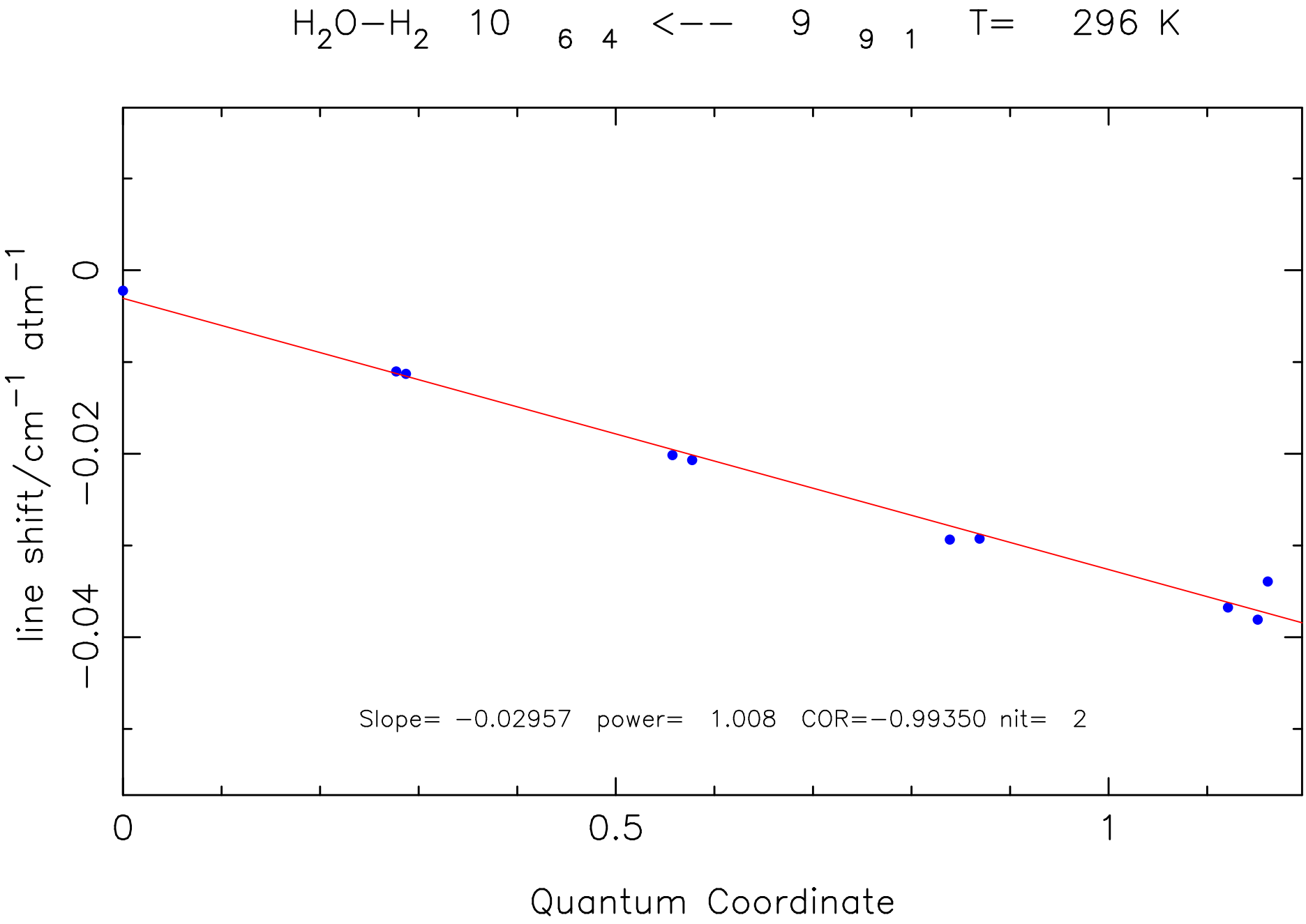
Quantum Coordinate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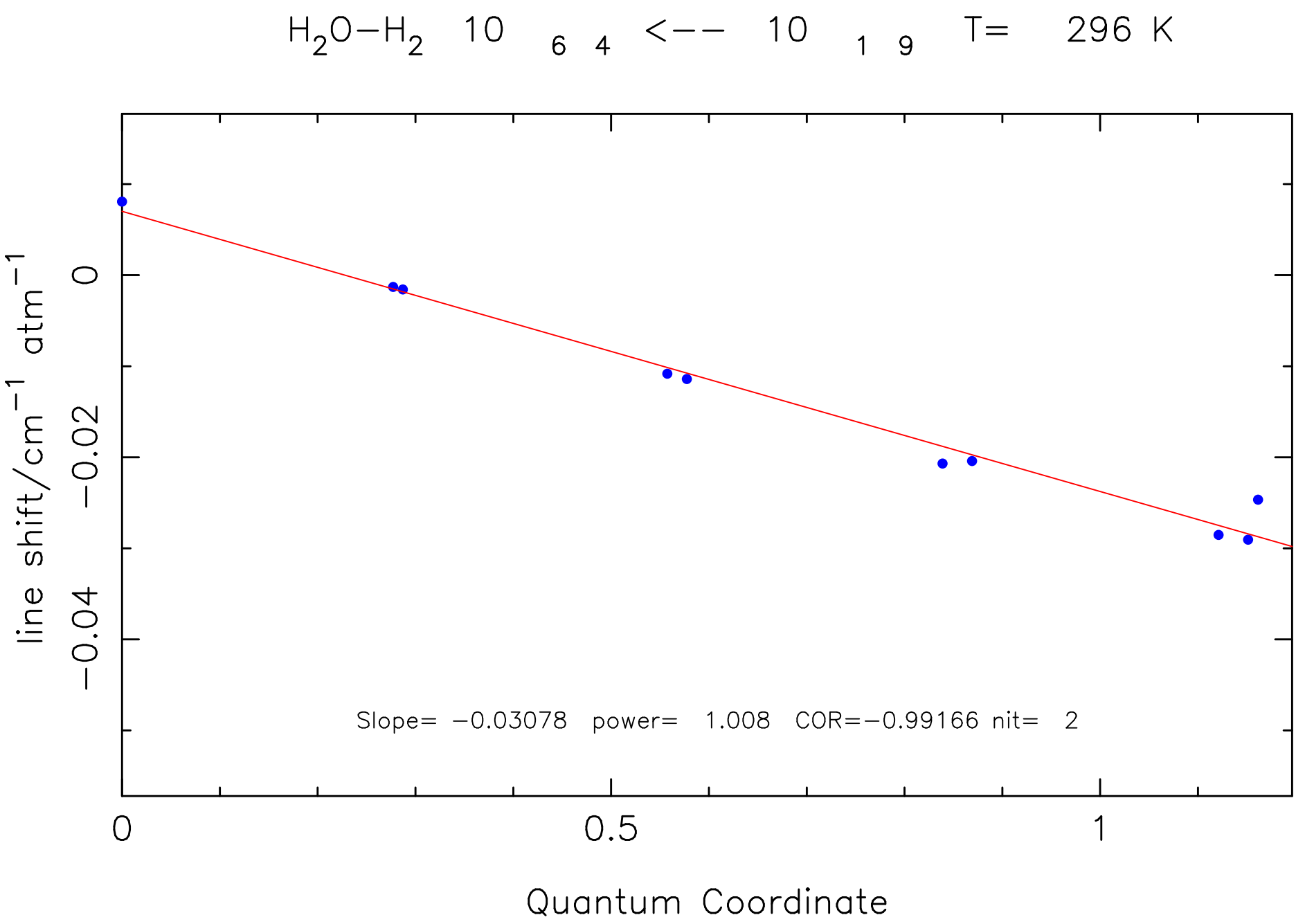
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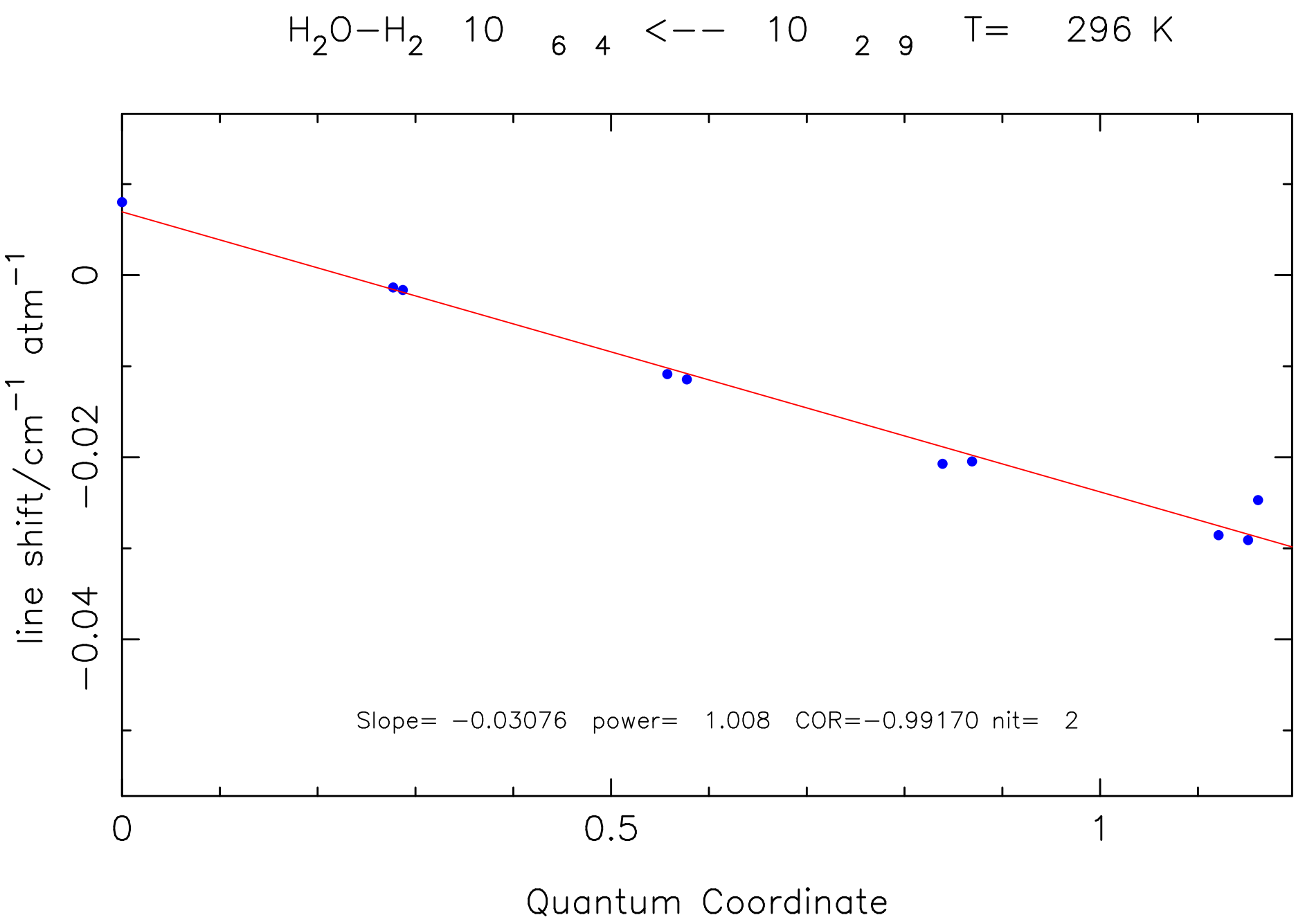
Quantum Coordinate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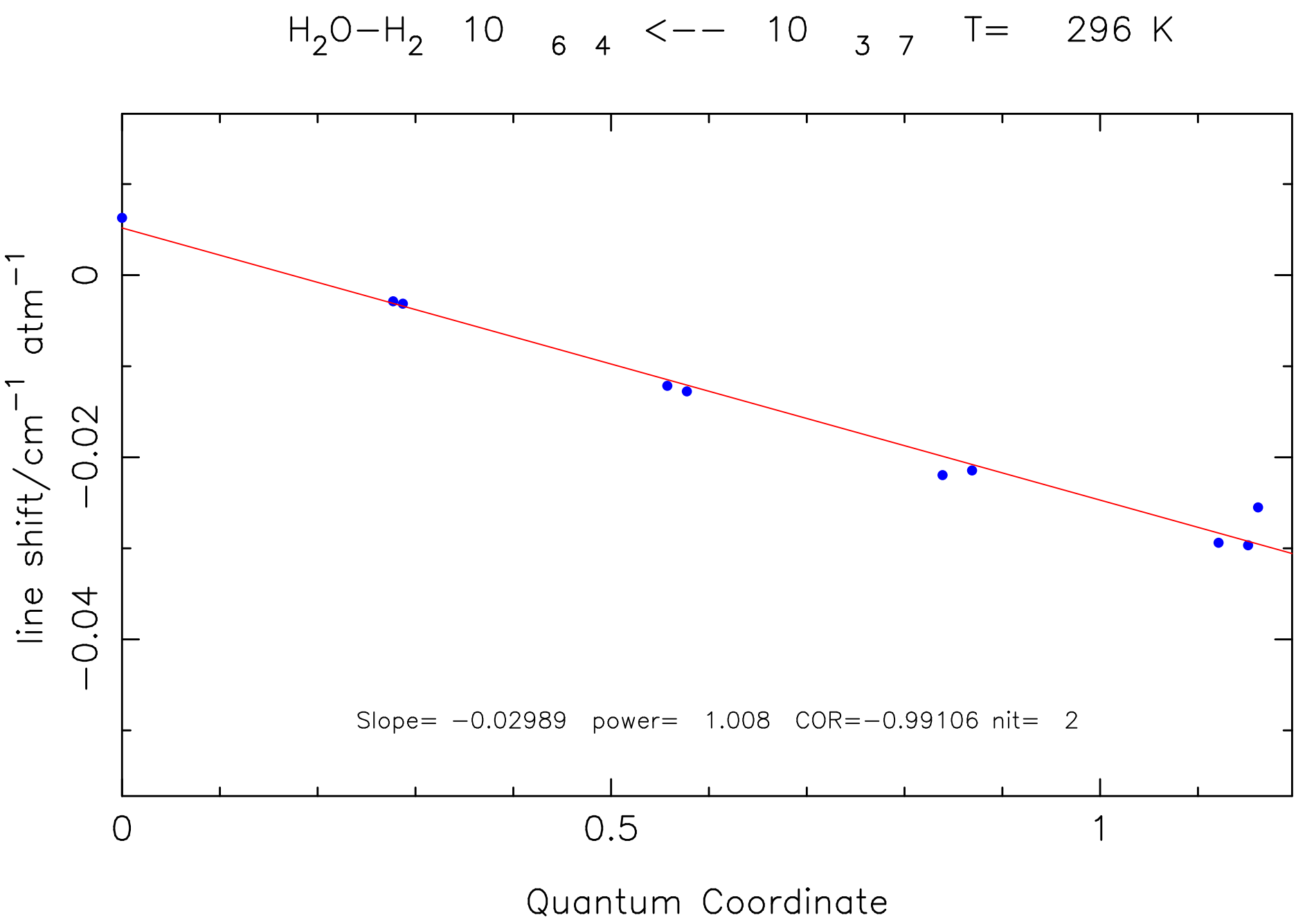
Quantum Coordinate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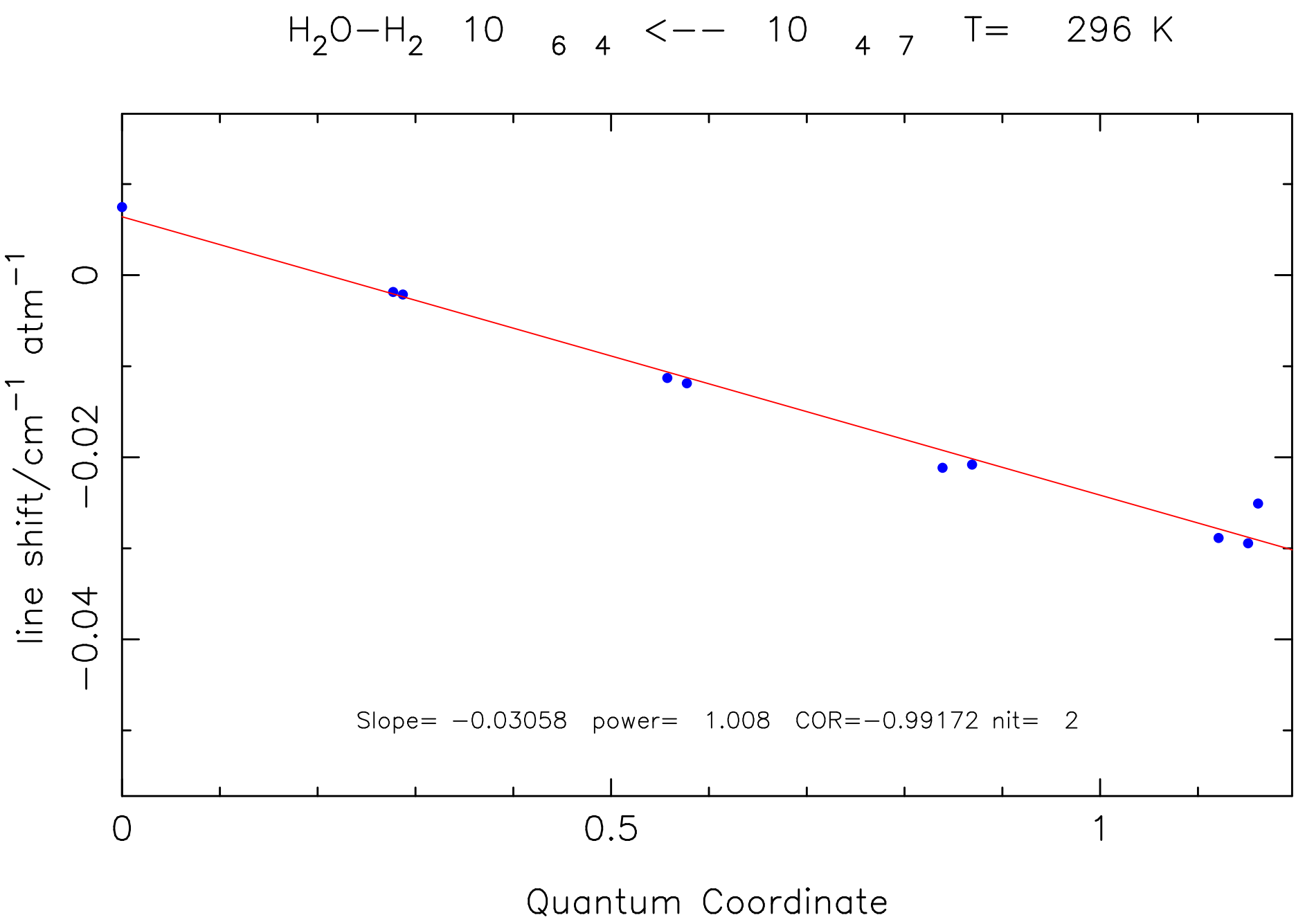
Quantum Coordinate


H2O−H2 10 6 4 <−− 10 4 7 T= 296 K
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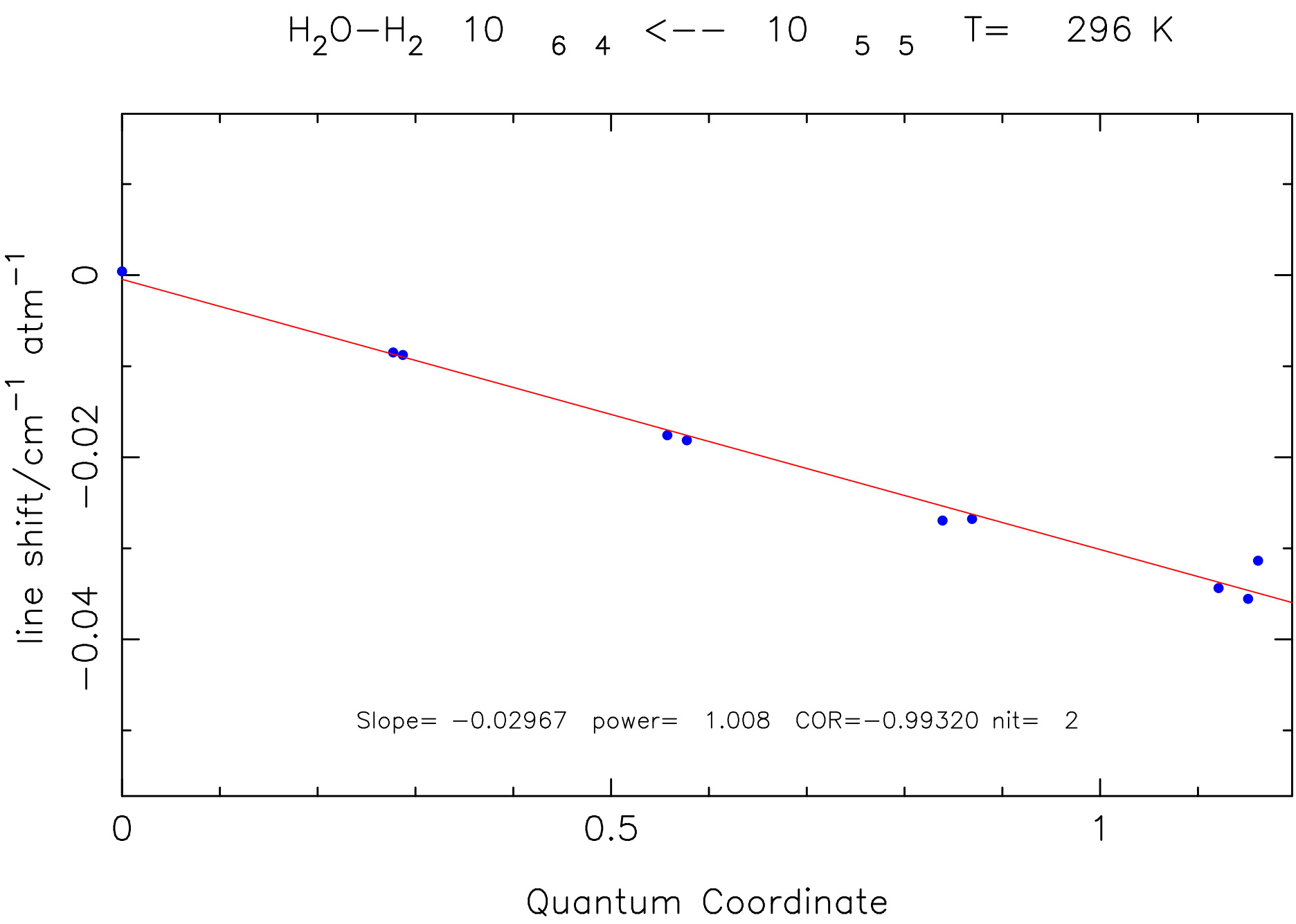
Quantum Coordinate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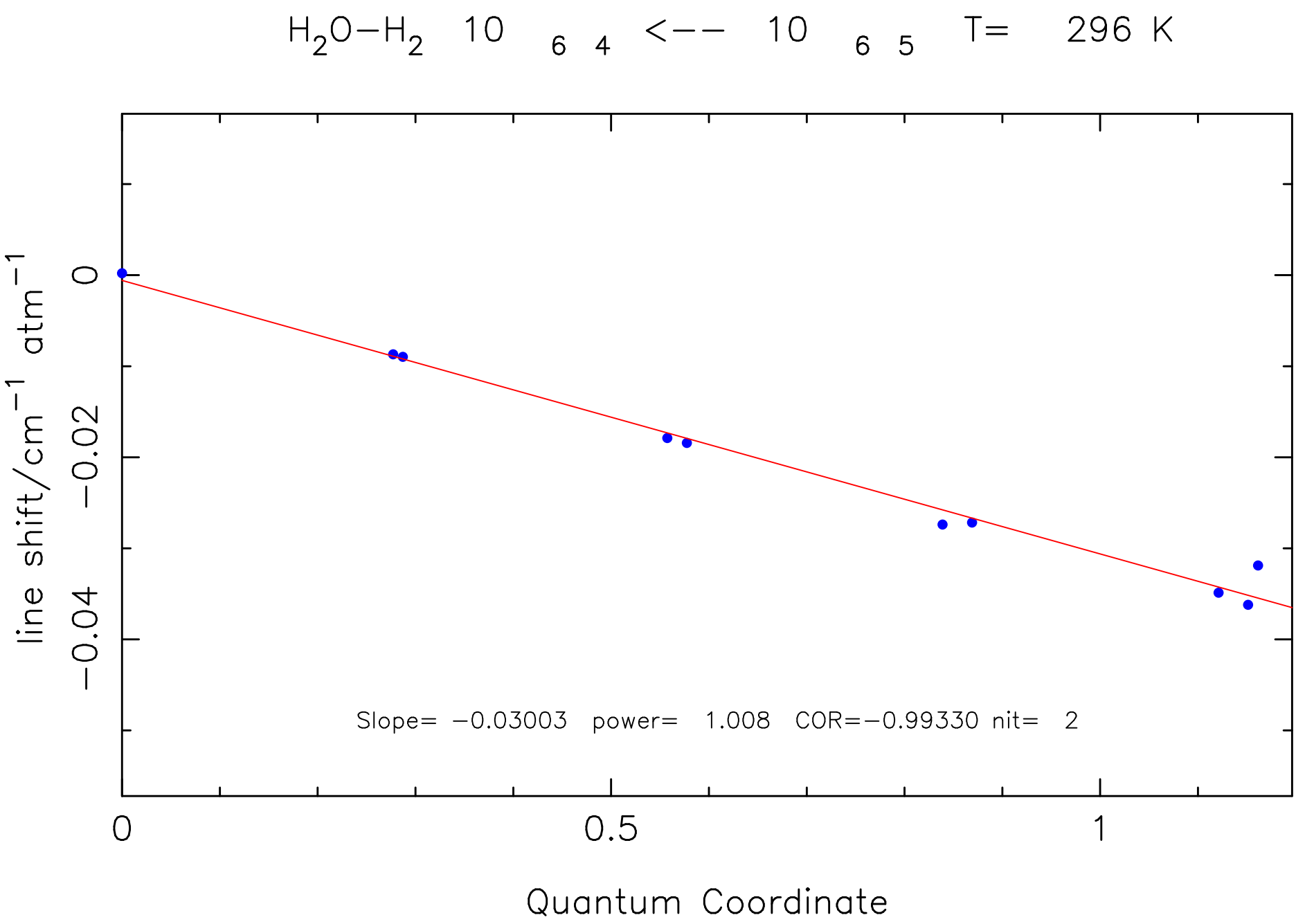
Quantum Coordinate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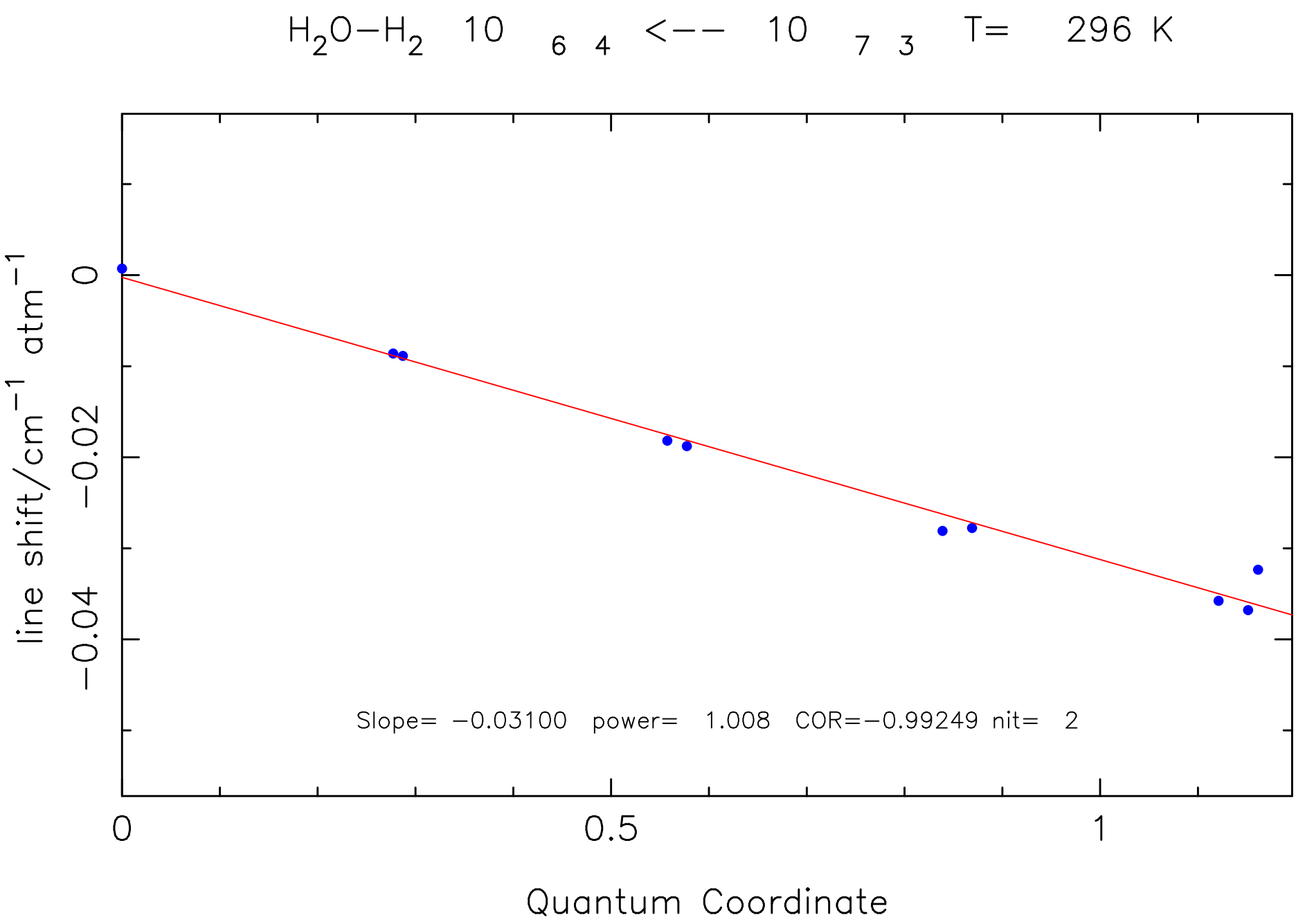
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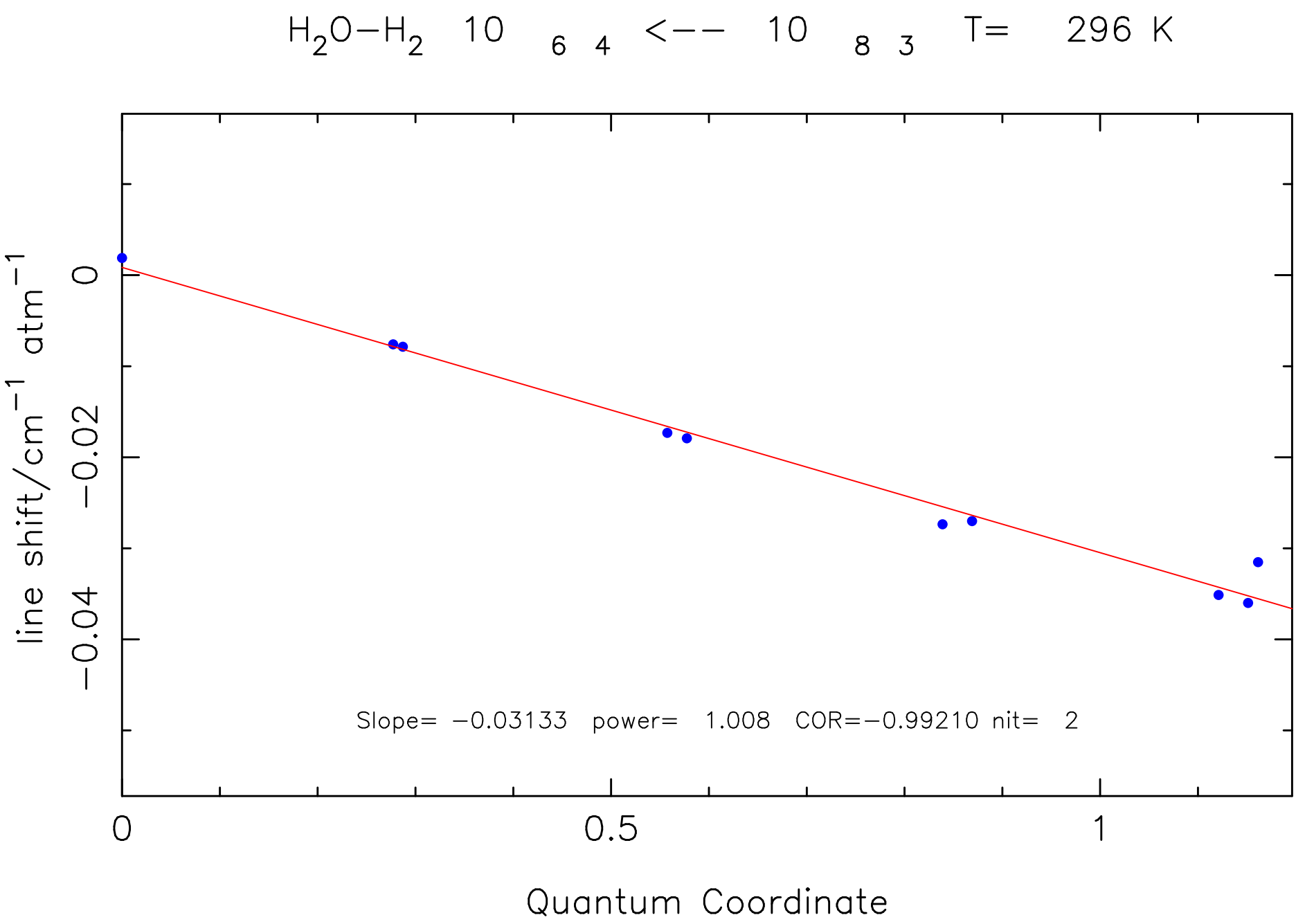
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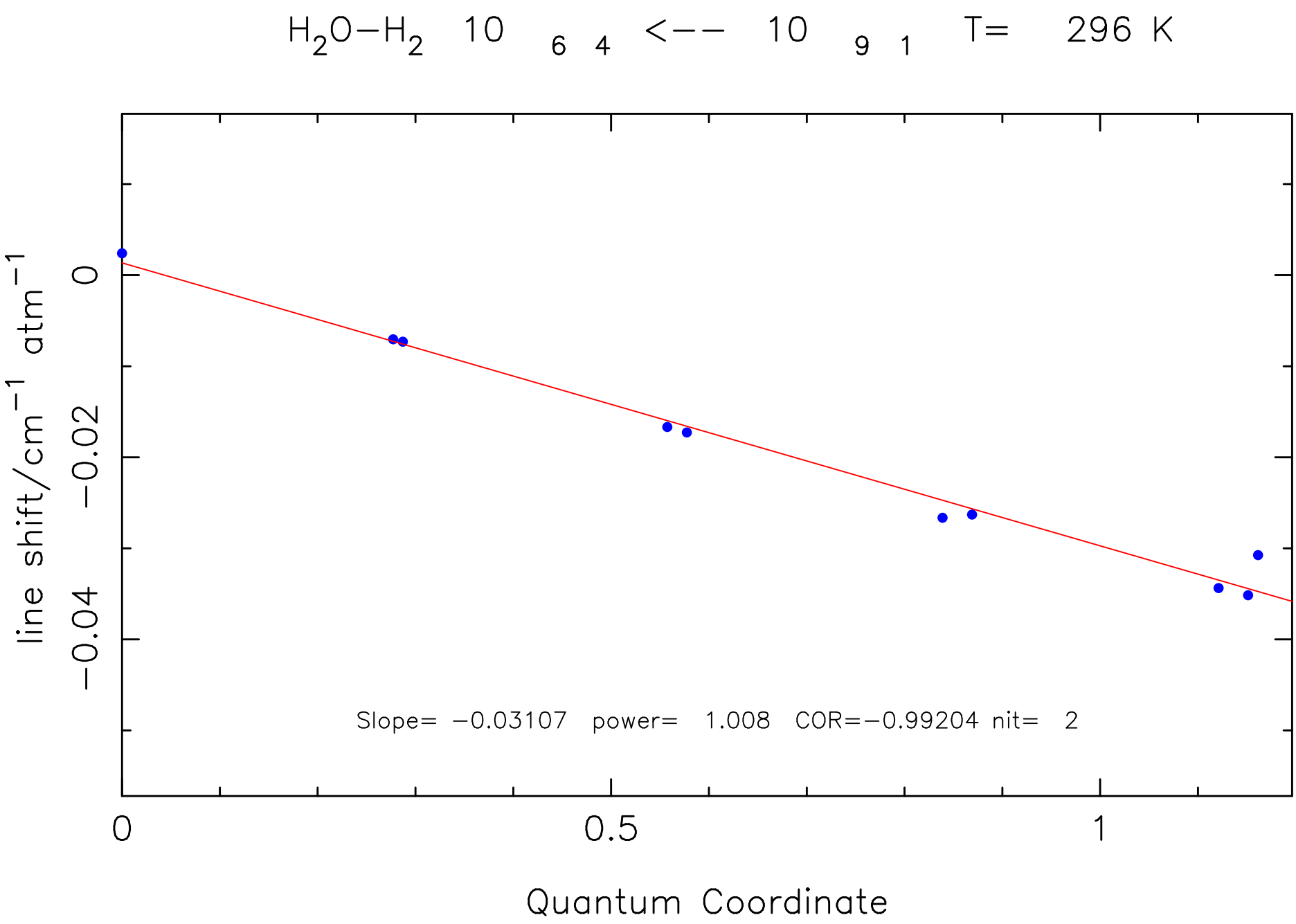
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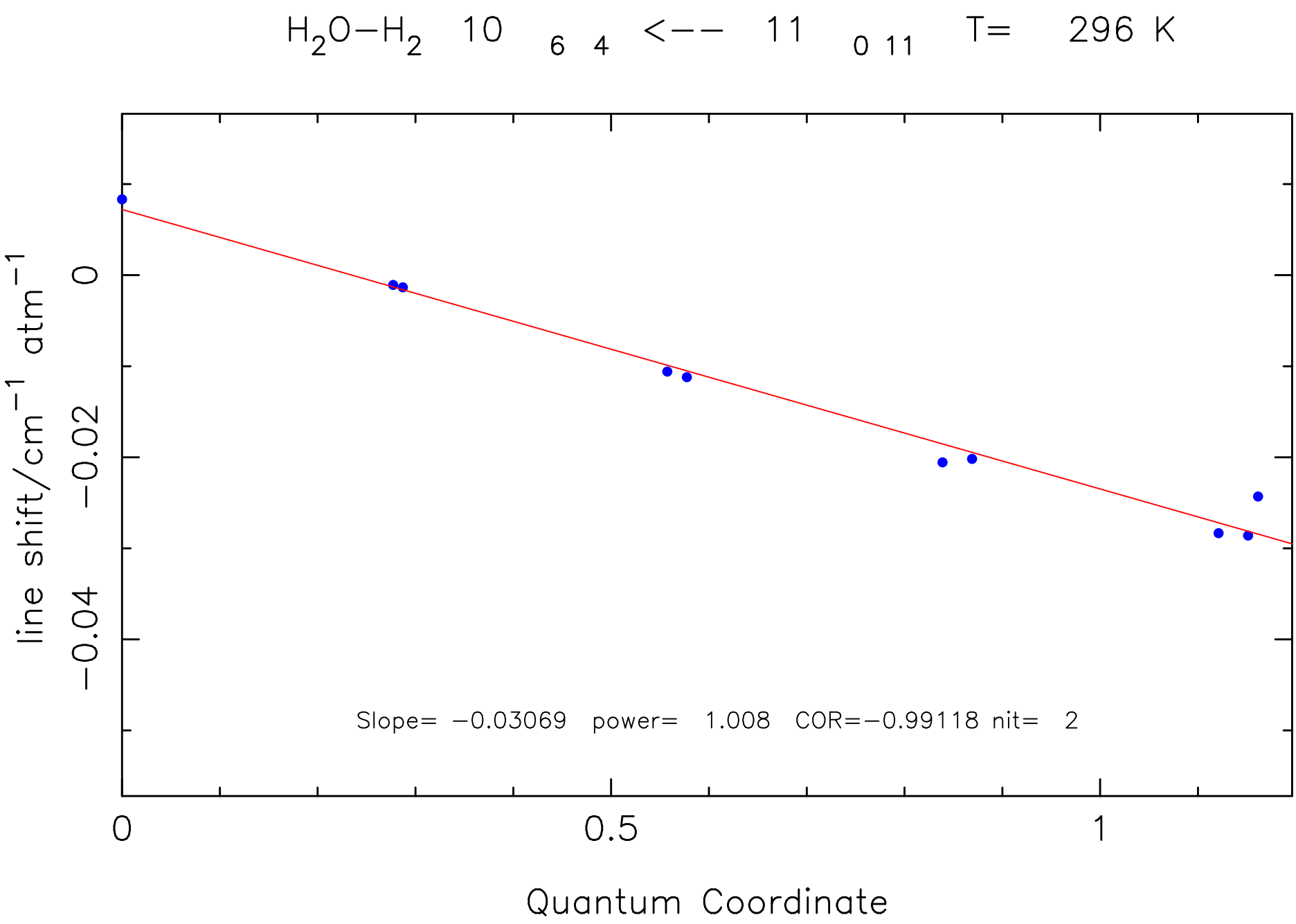
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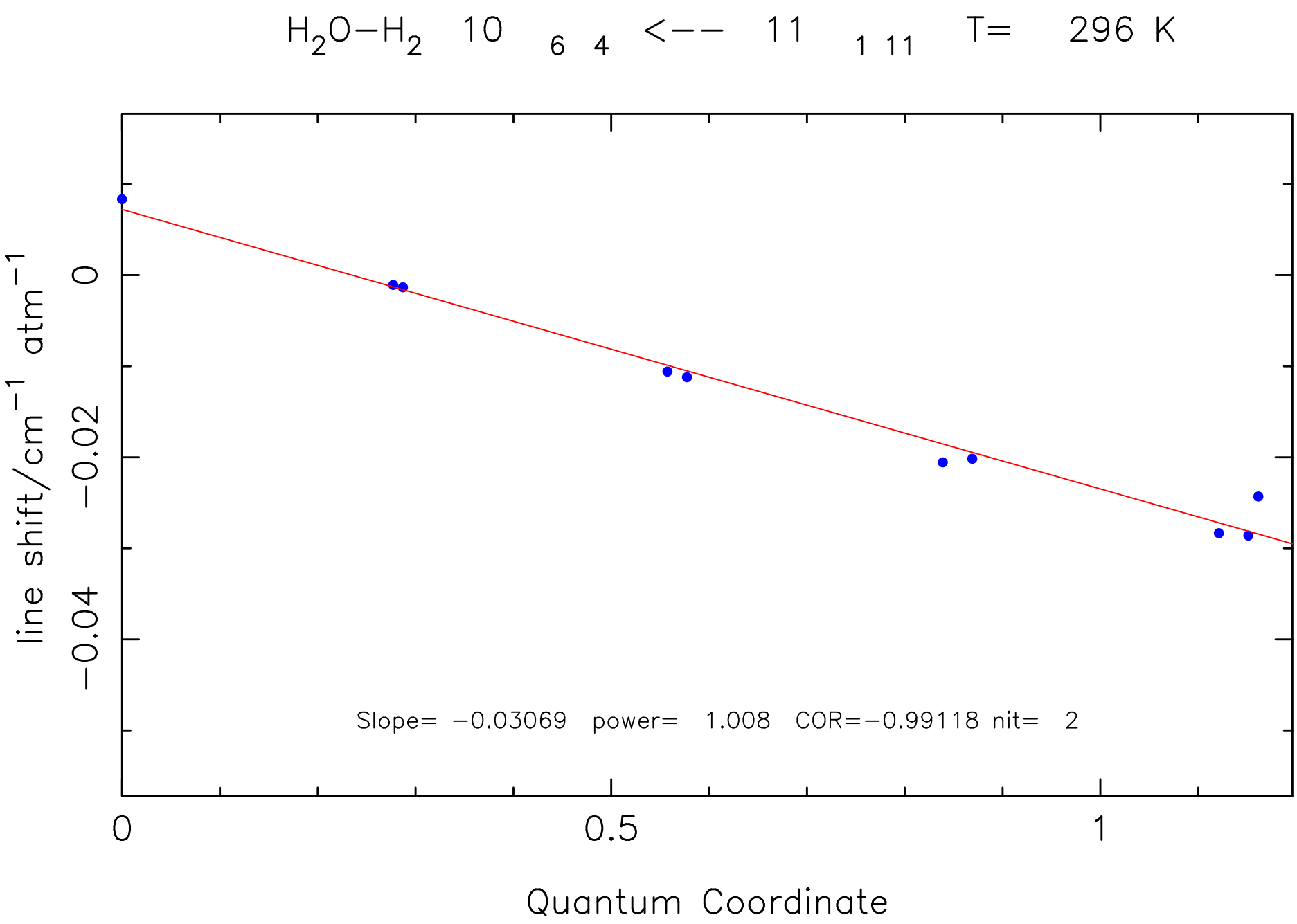
Quantum Coordinate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line shift/cm−1 atm−1
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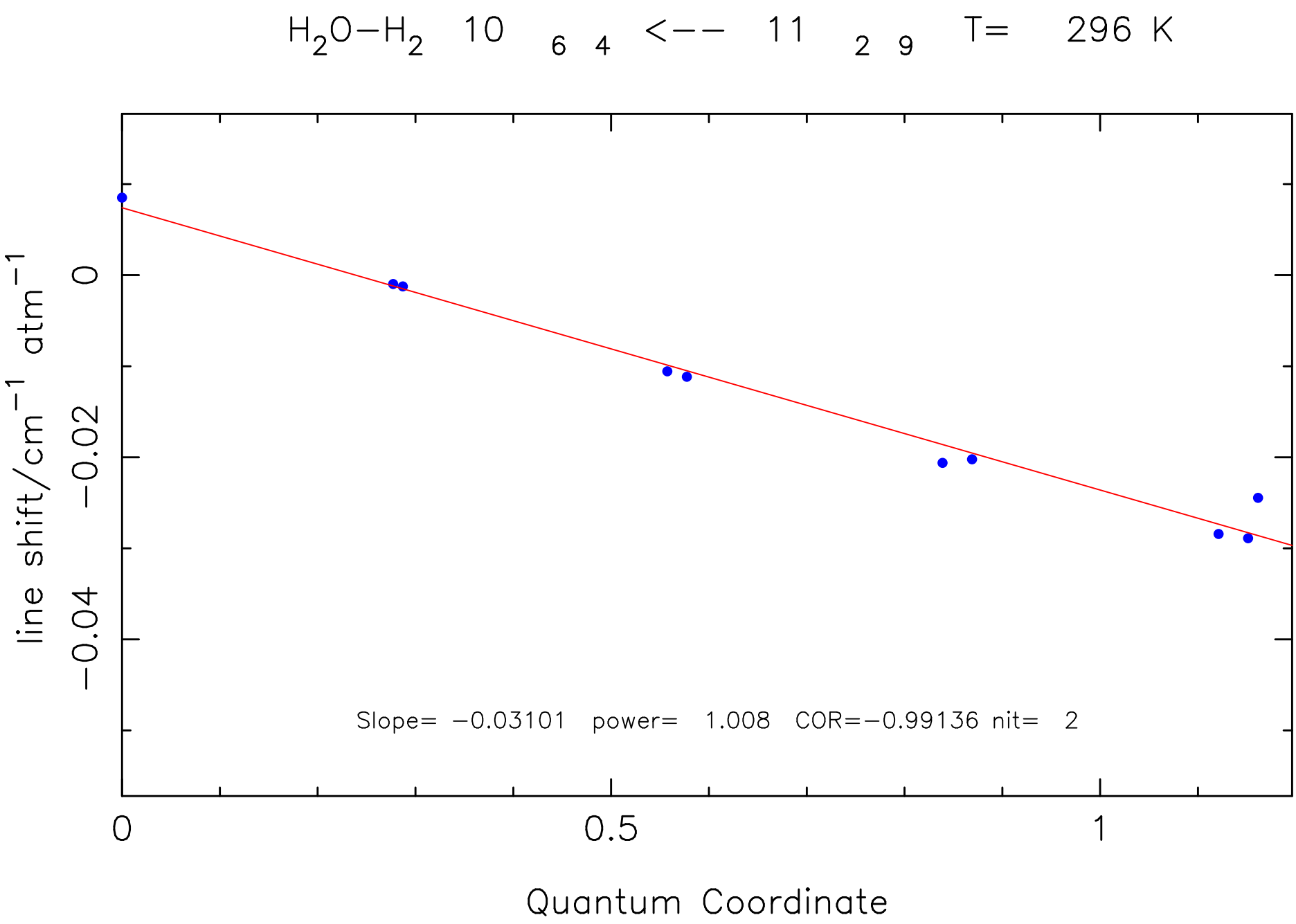
Quantum Coordinate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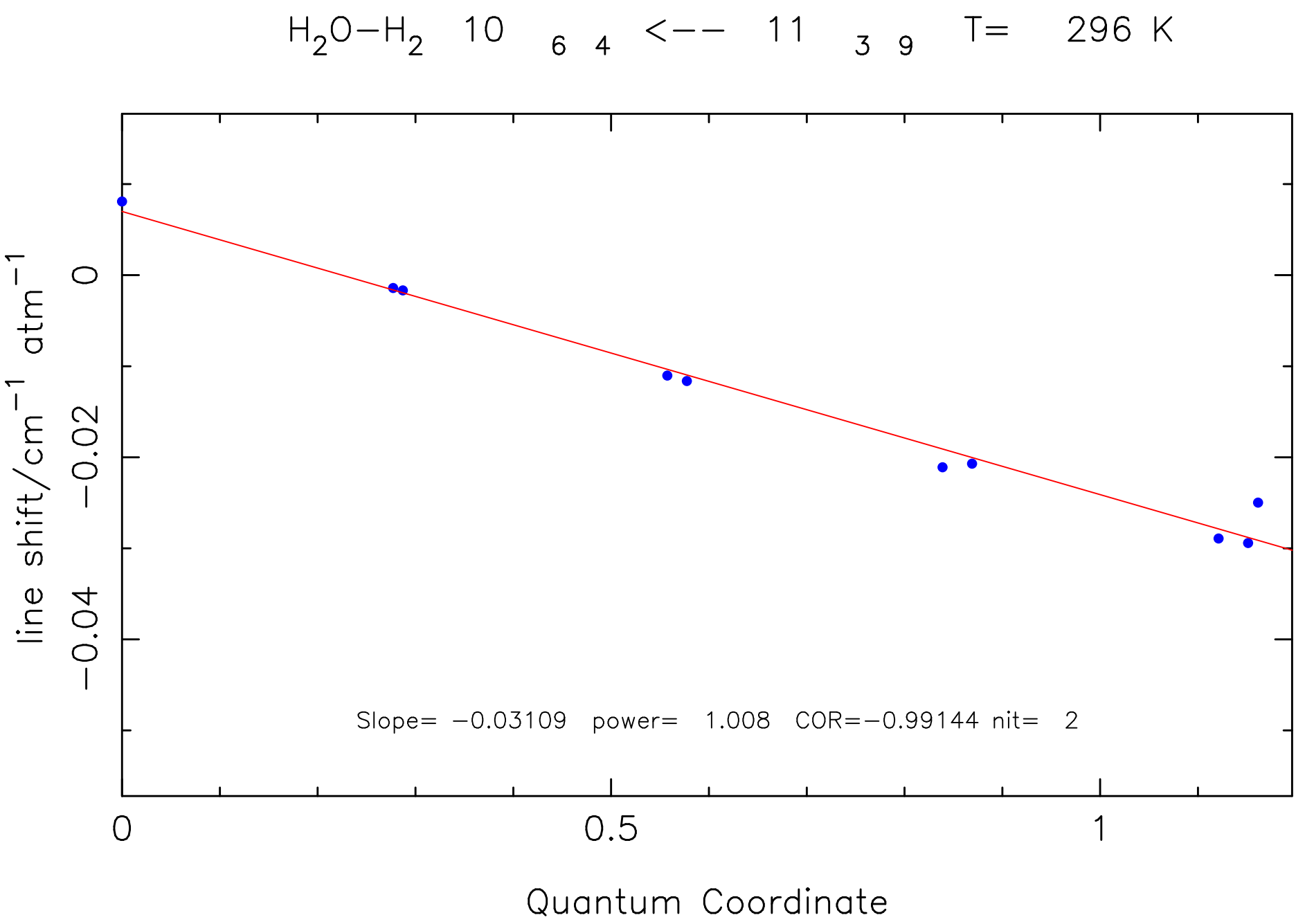
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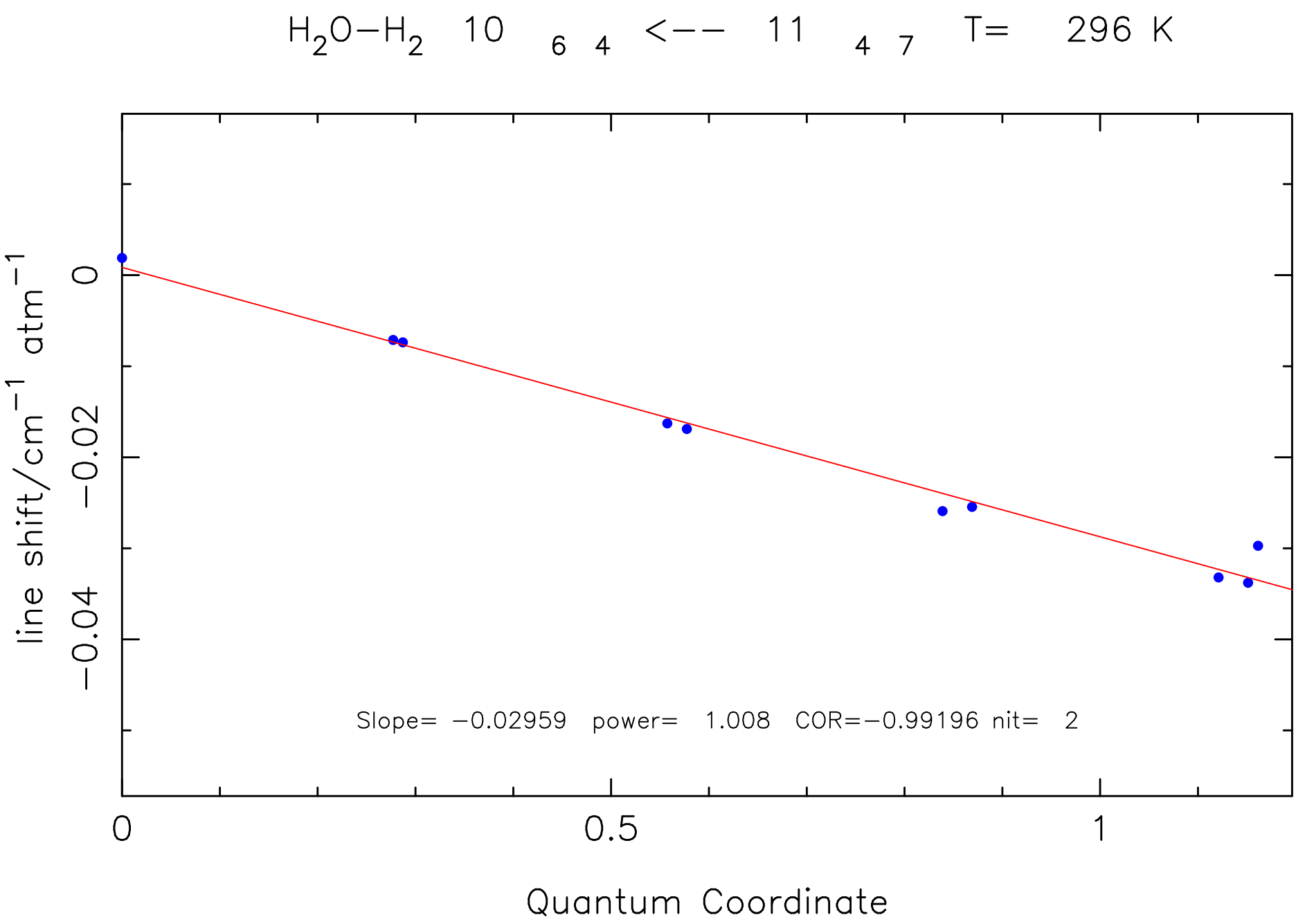
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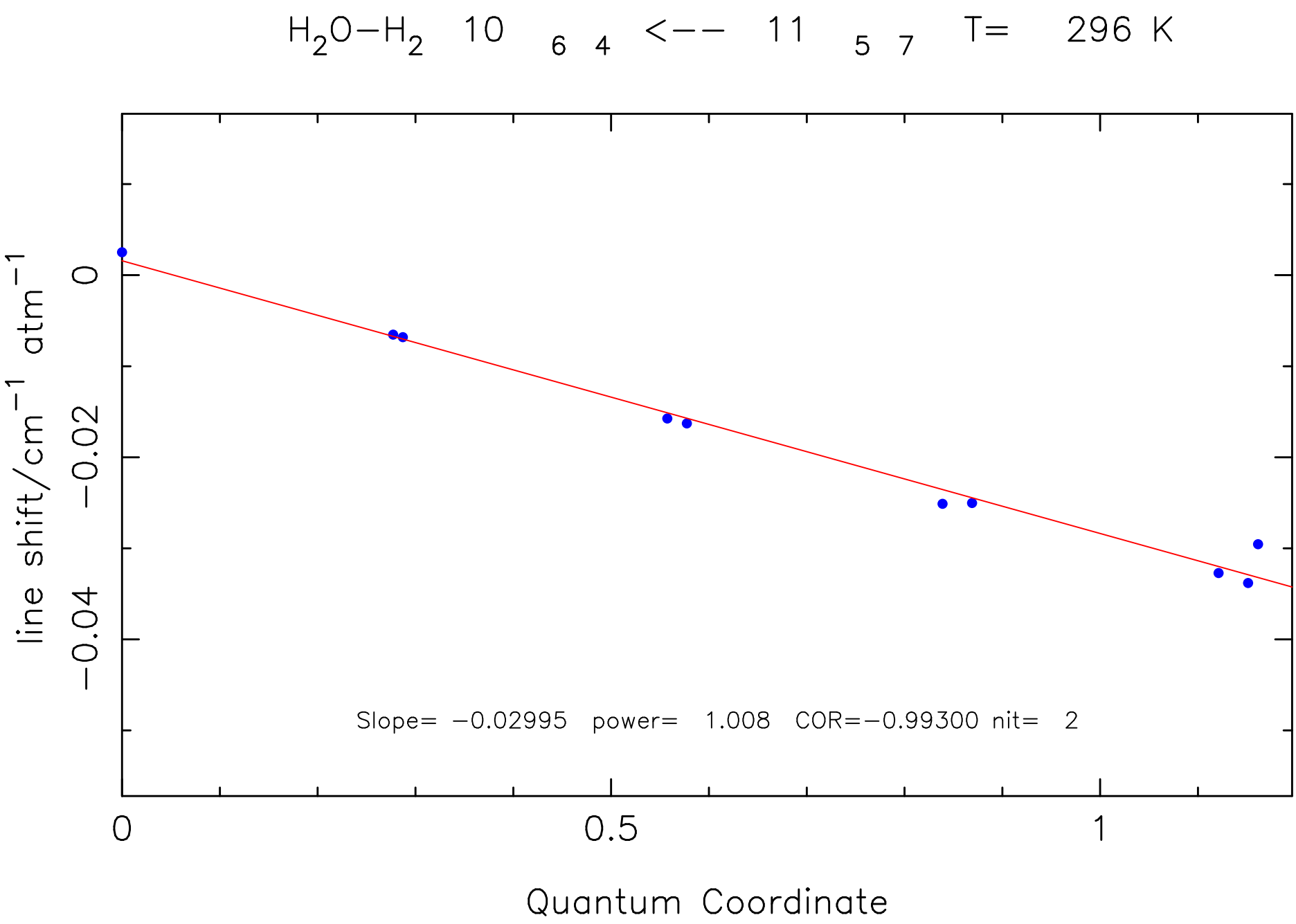
Quantum Coordinate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line shift/cm−1 atm−1
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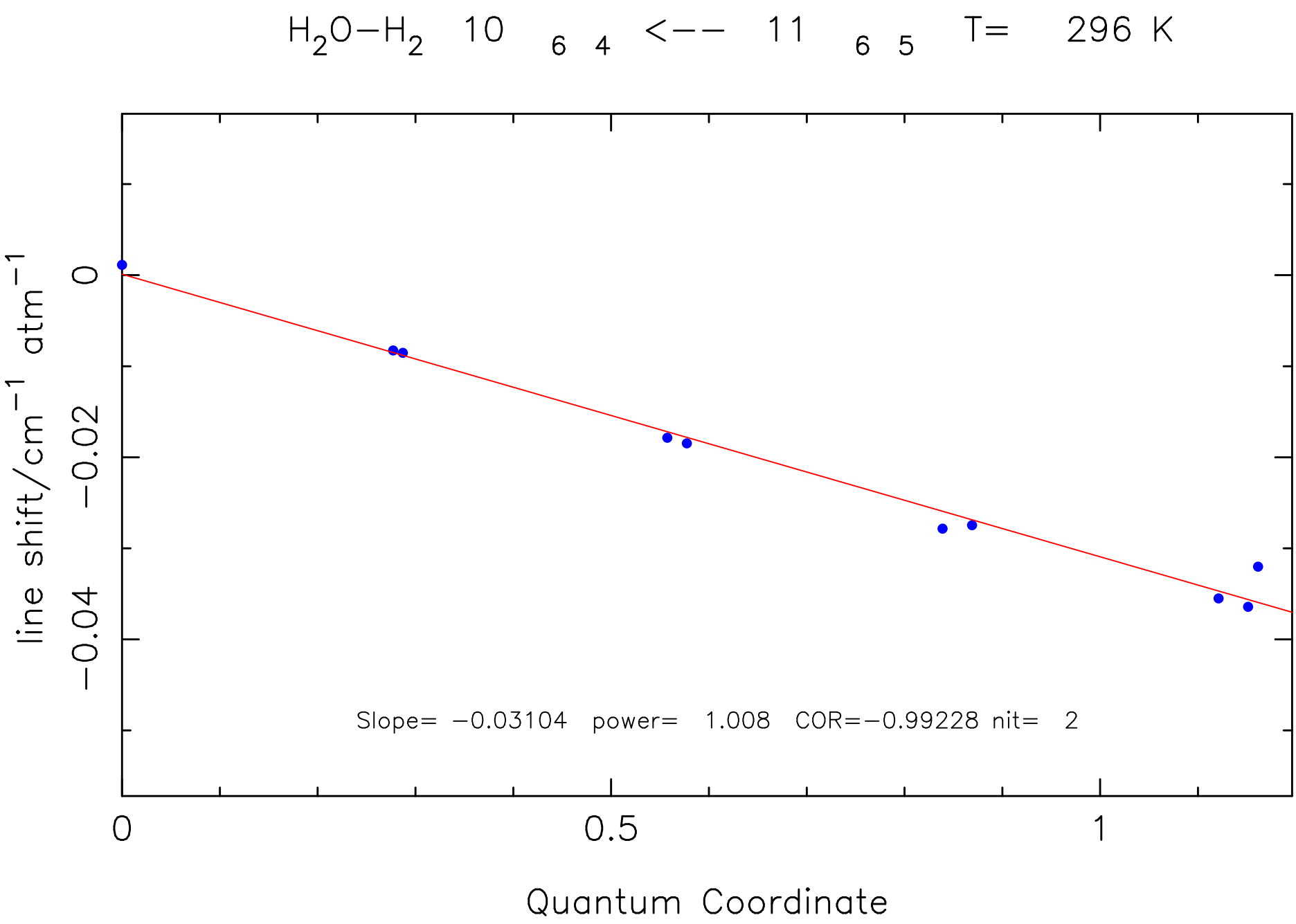
Quantum Coordinate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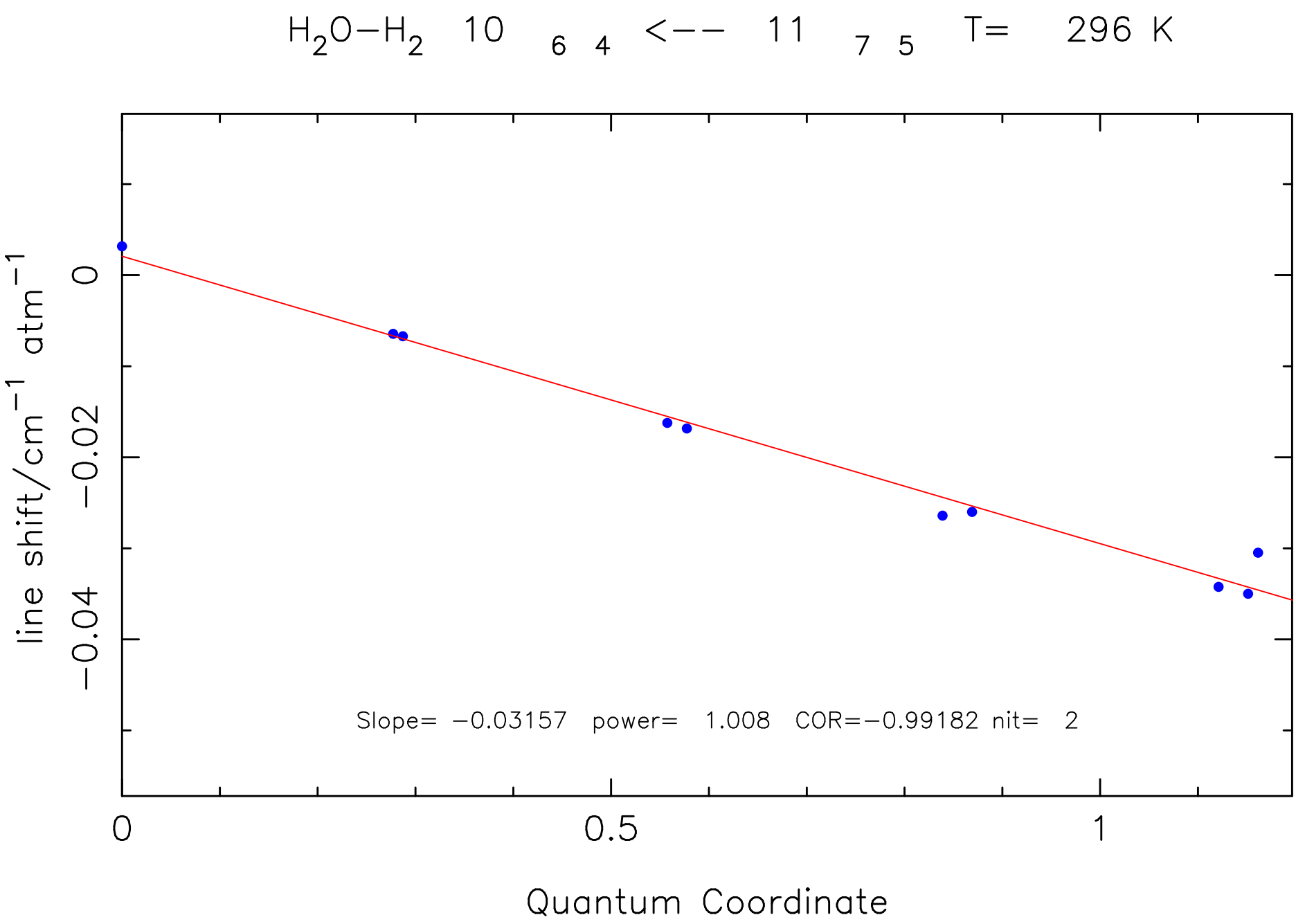
Quantum Coordinate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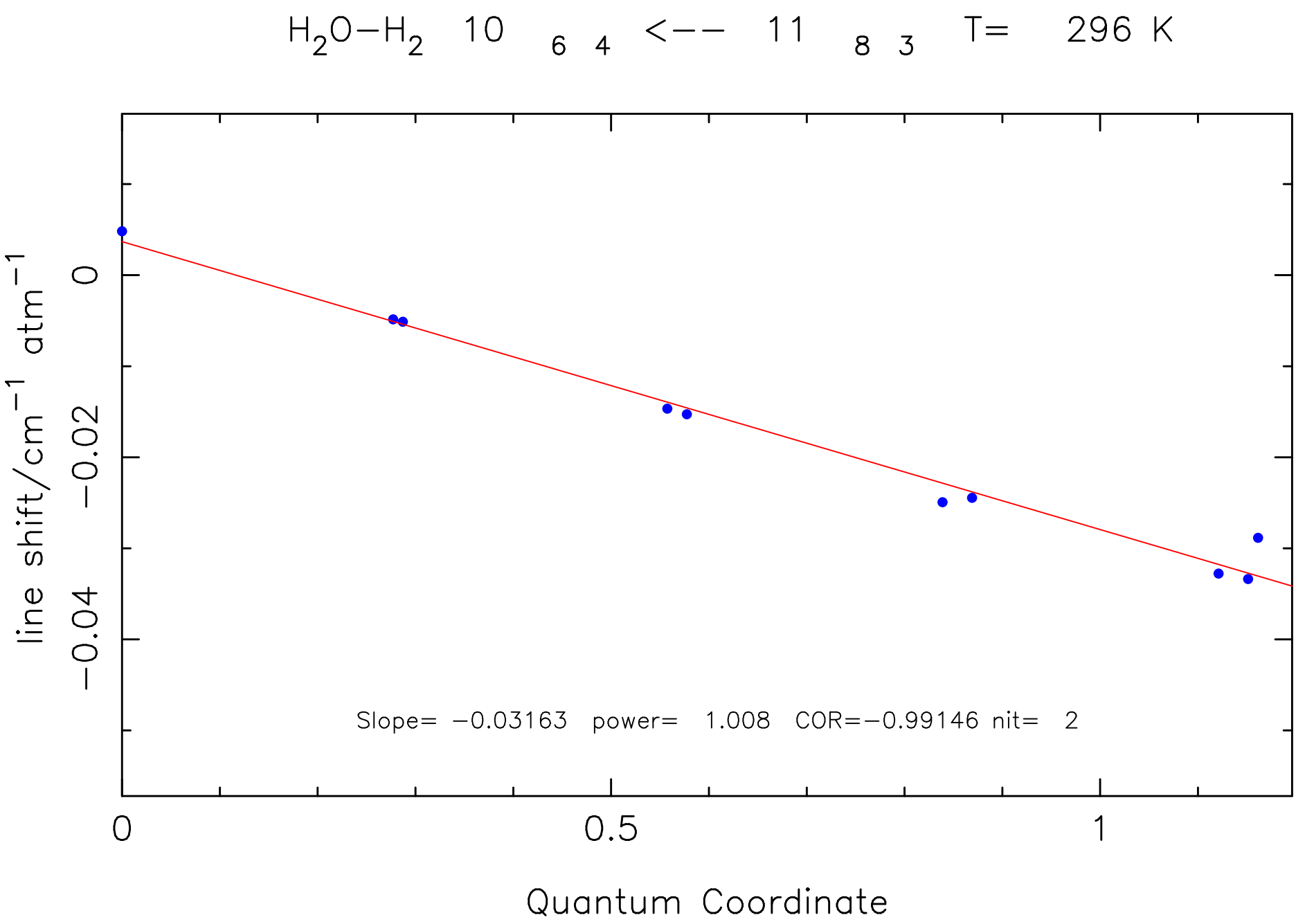
Quantum Coordinate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Slope= −0.03163 power= 1.008 COR=−0.99146 nit= 2
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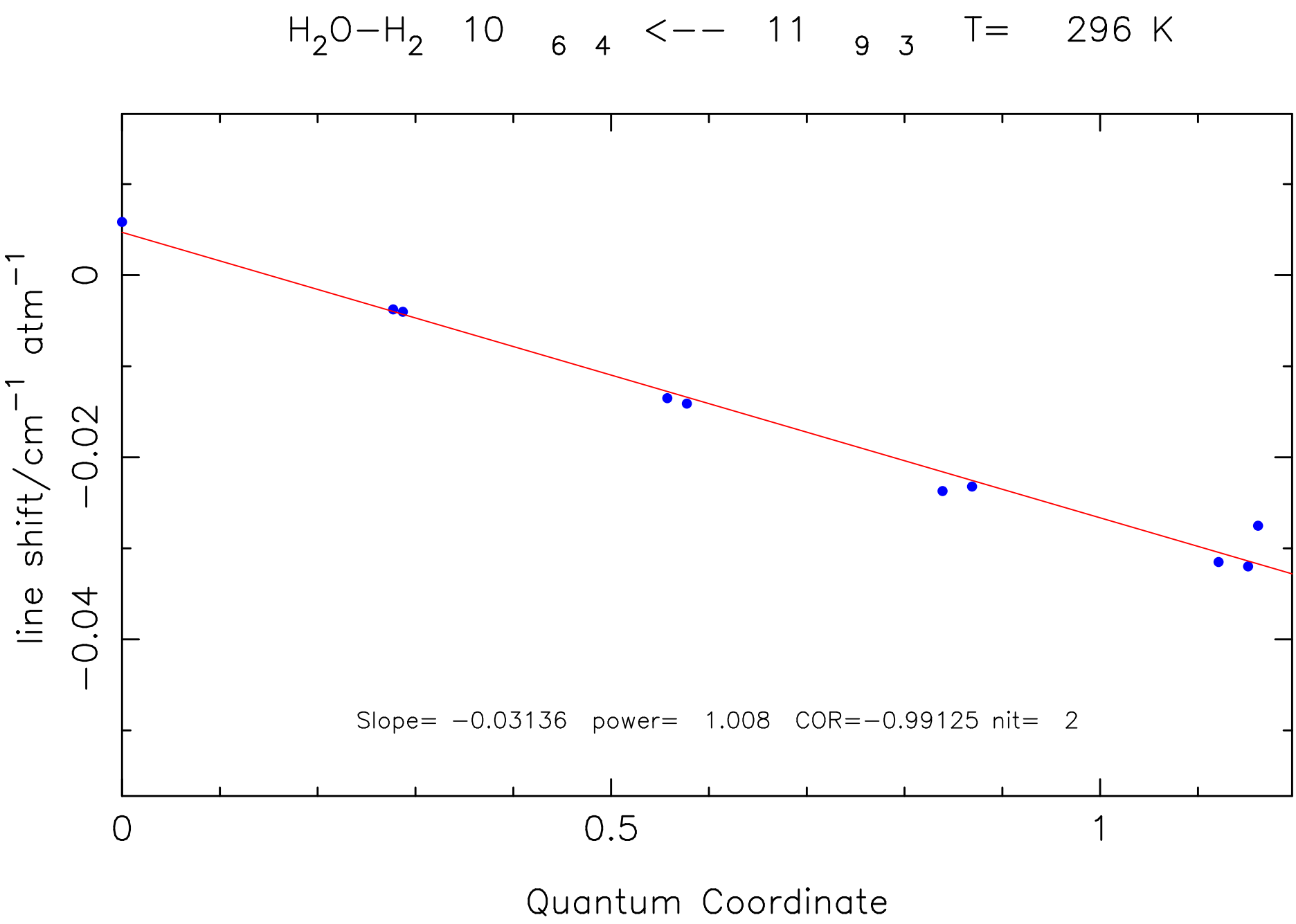
Quantum Coordinate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line shift/cm−1 atm−1
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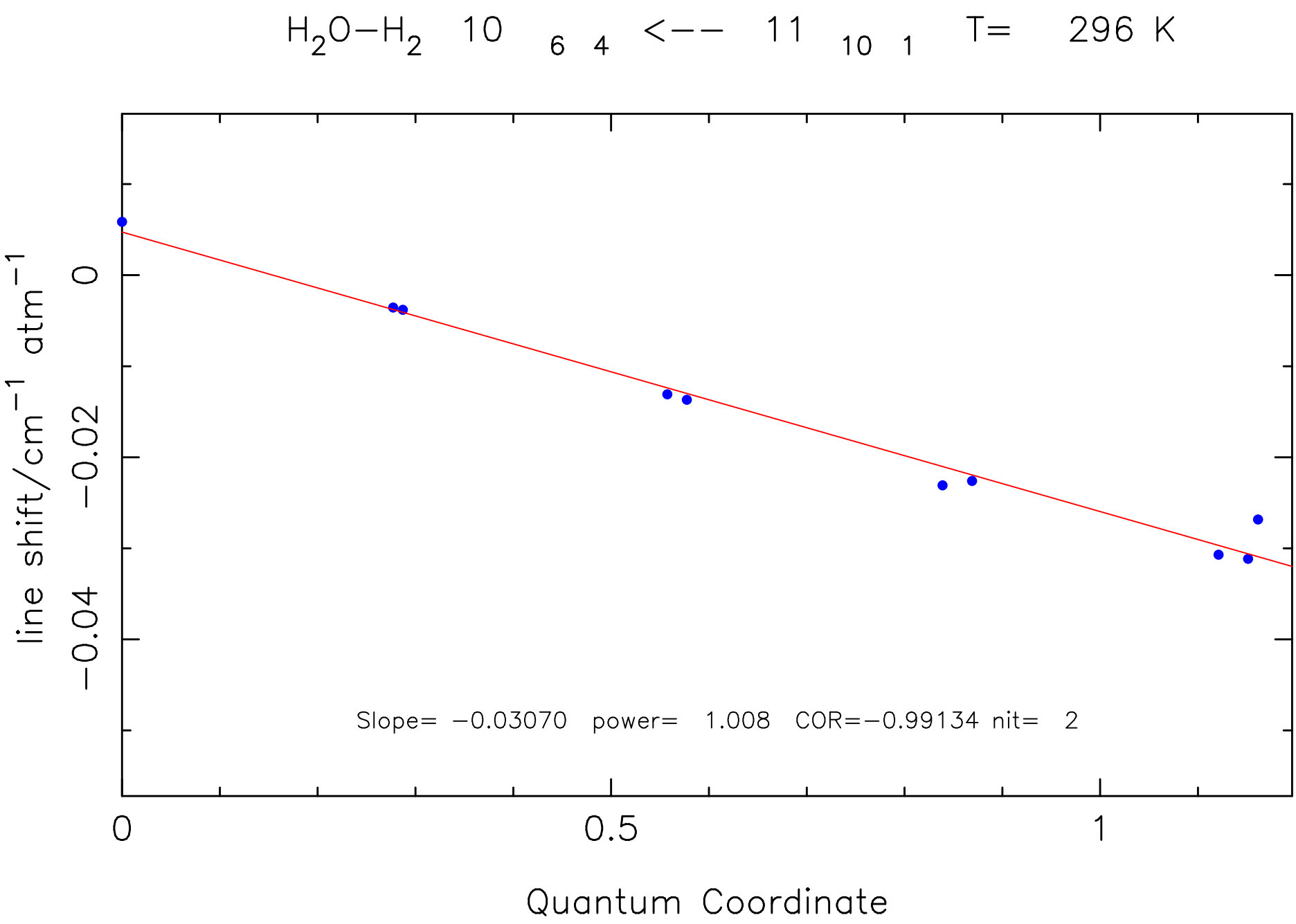
Quantum Coordinate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line shift/cm−1 atm−1
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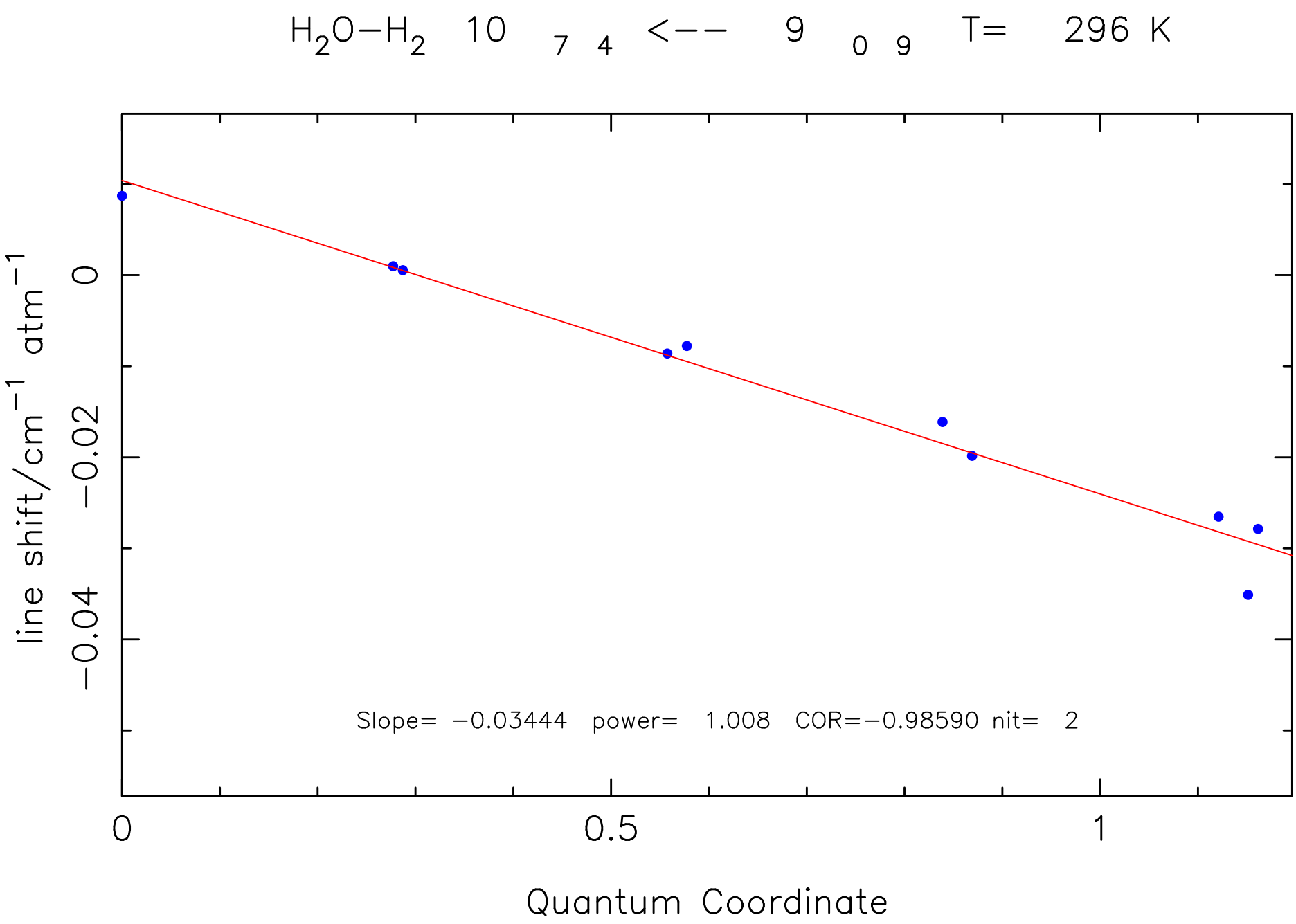
Quantum Coordinate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line shift/cm−1 atm−1
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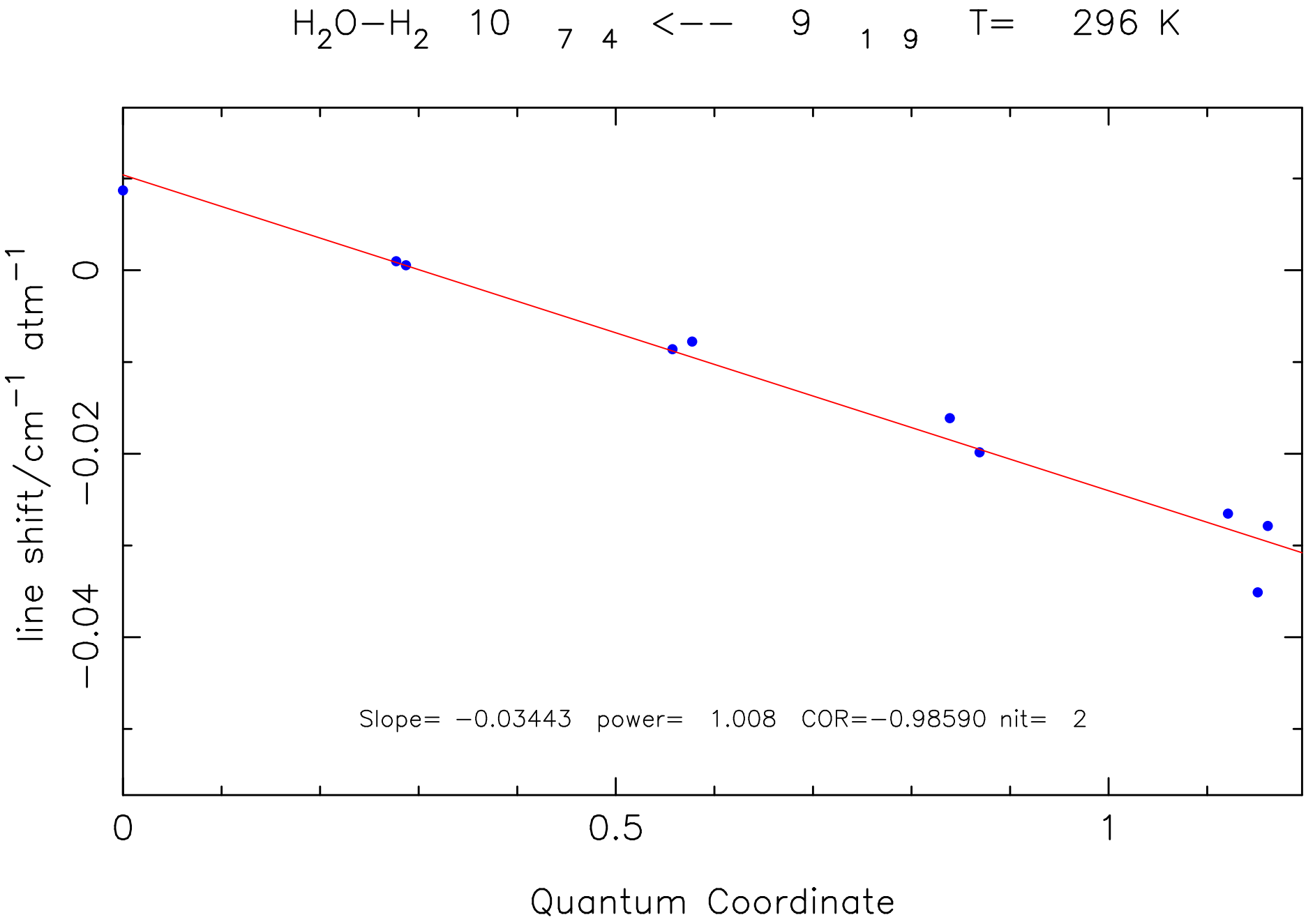
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= −0.03443 power= 1.008 COR=−0.98590 nit= 2
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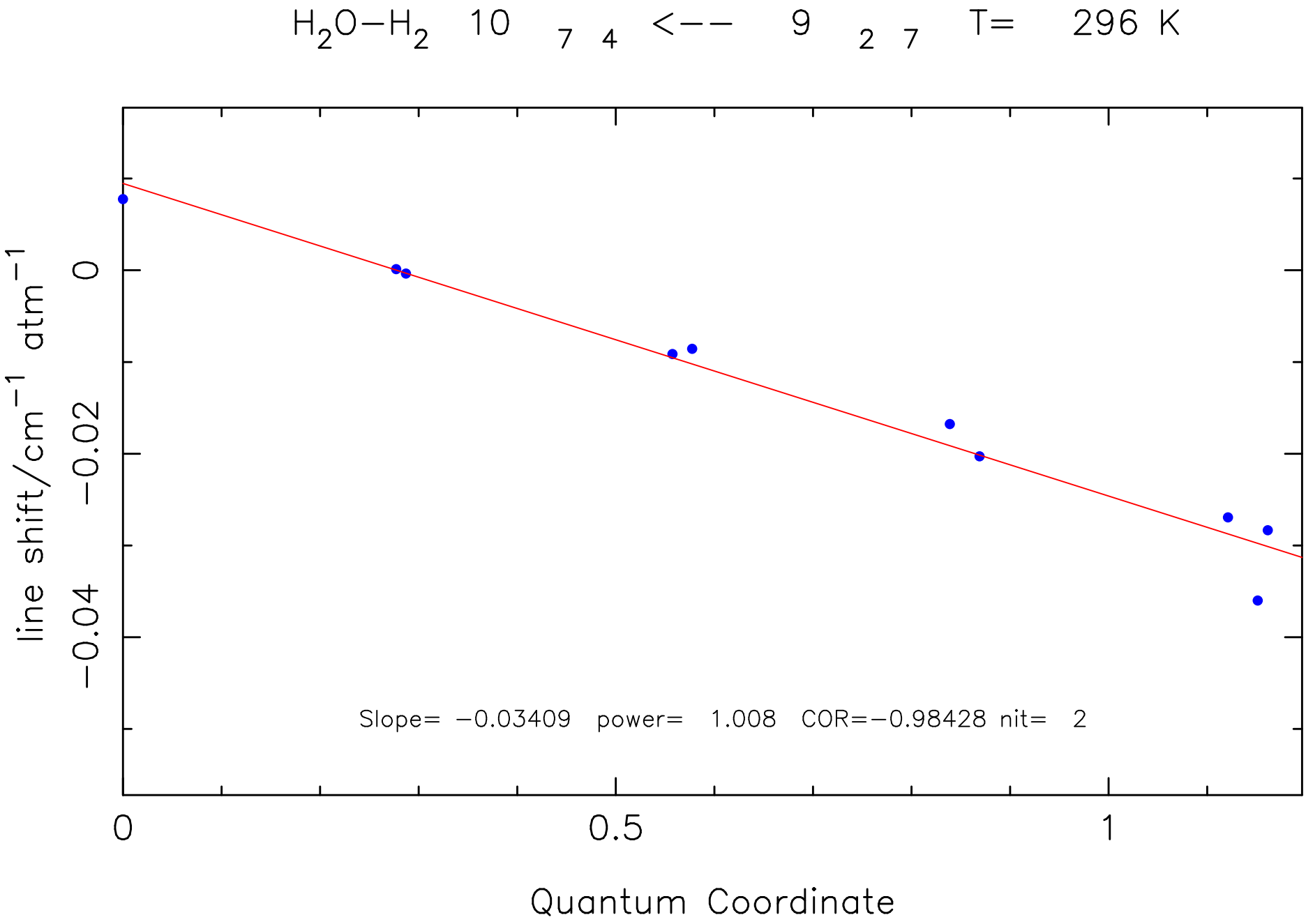
Quantum Coordinate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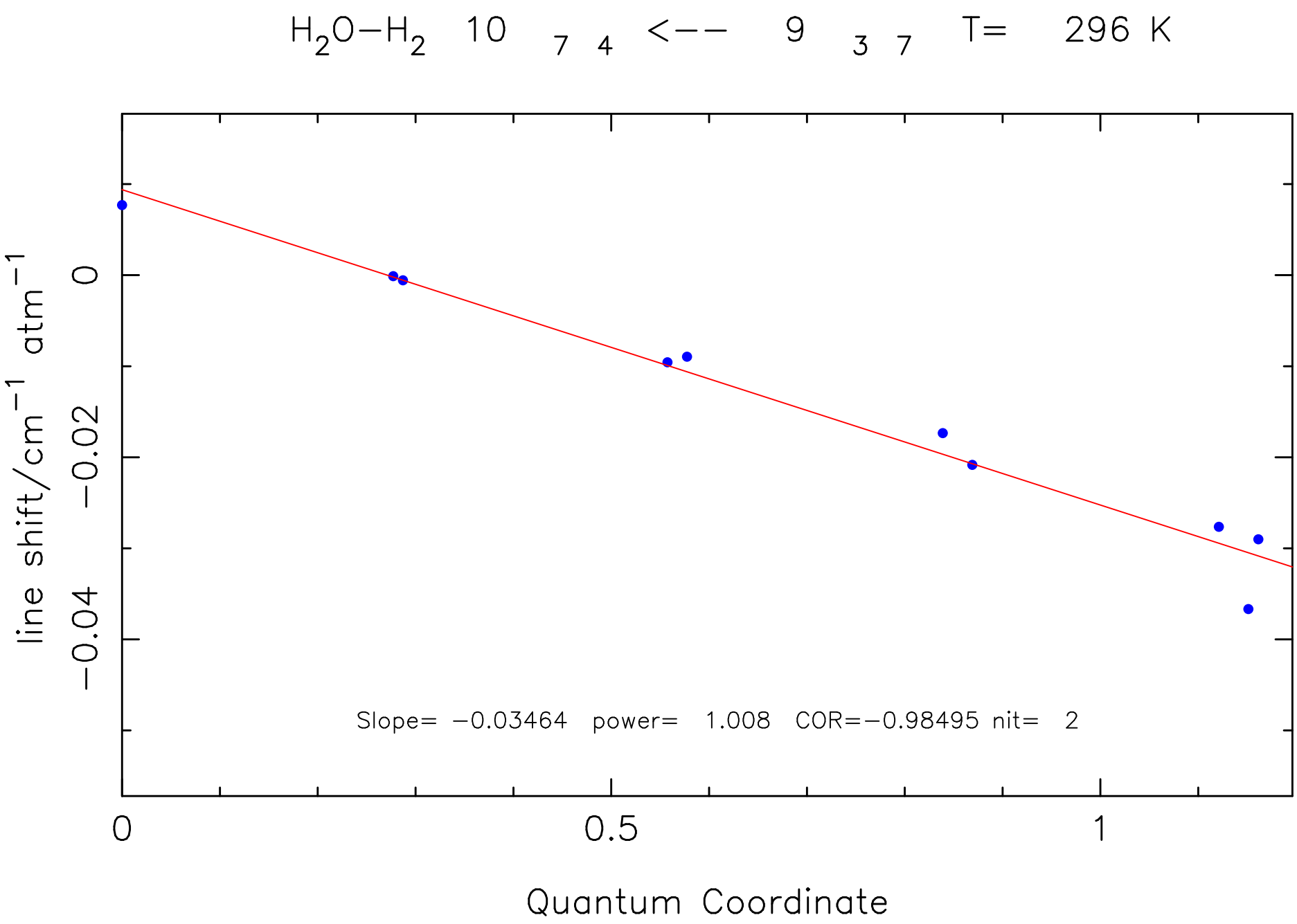
Quantum Coordinate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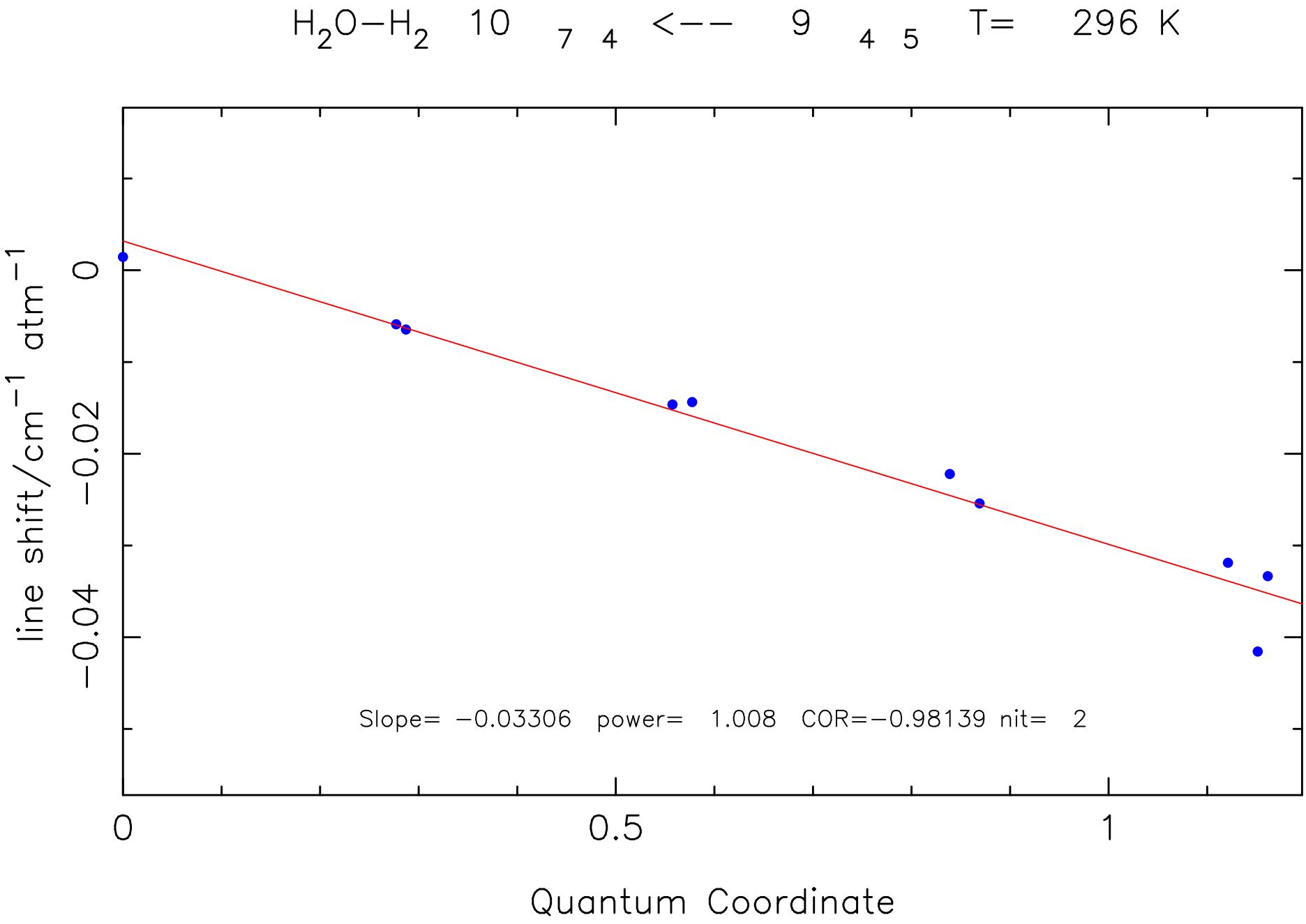
Quantum Coordinate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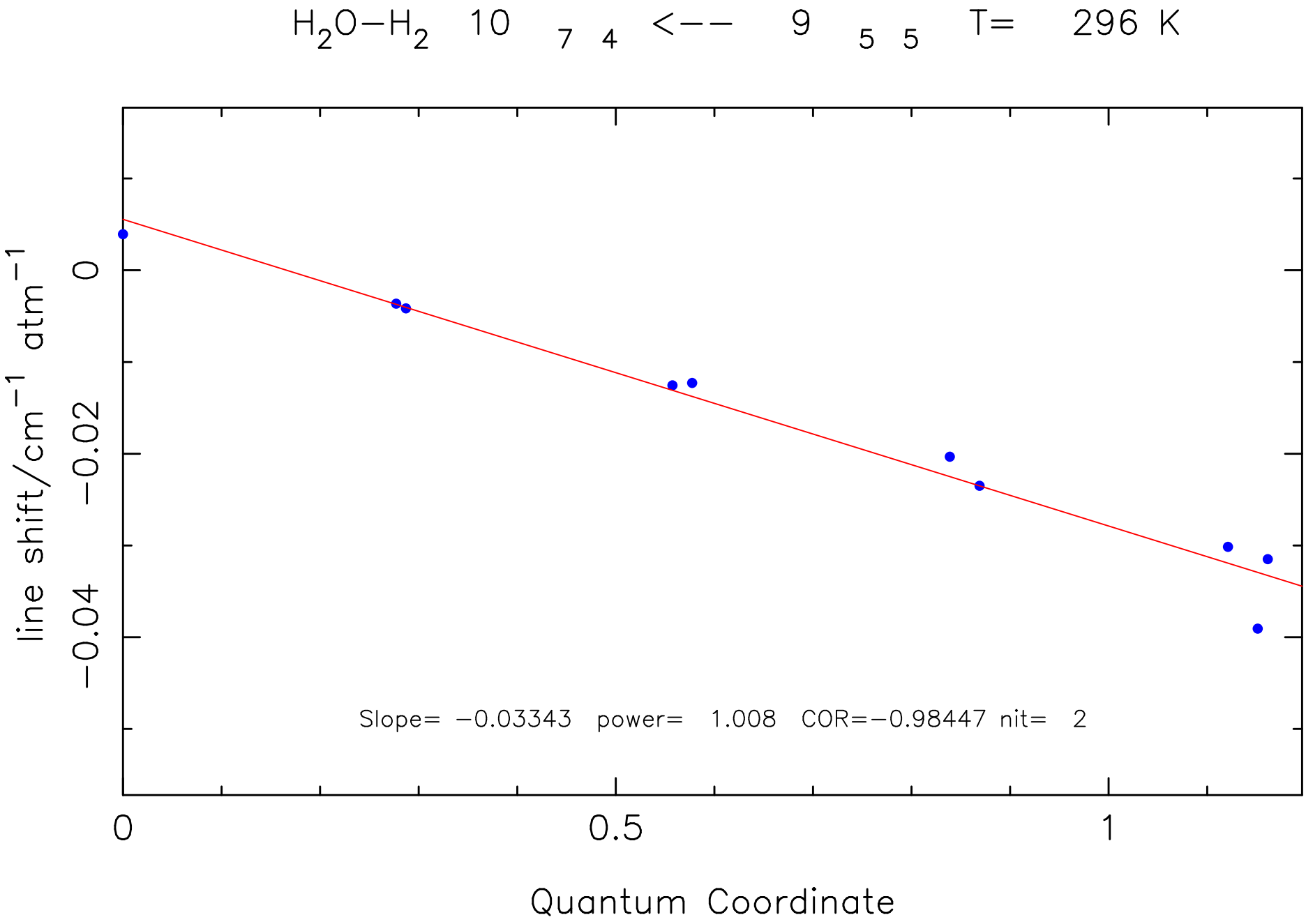
Quantum Coordinate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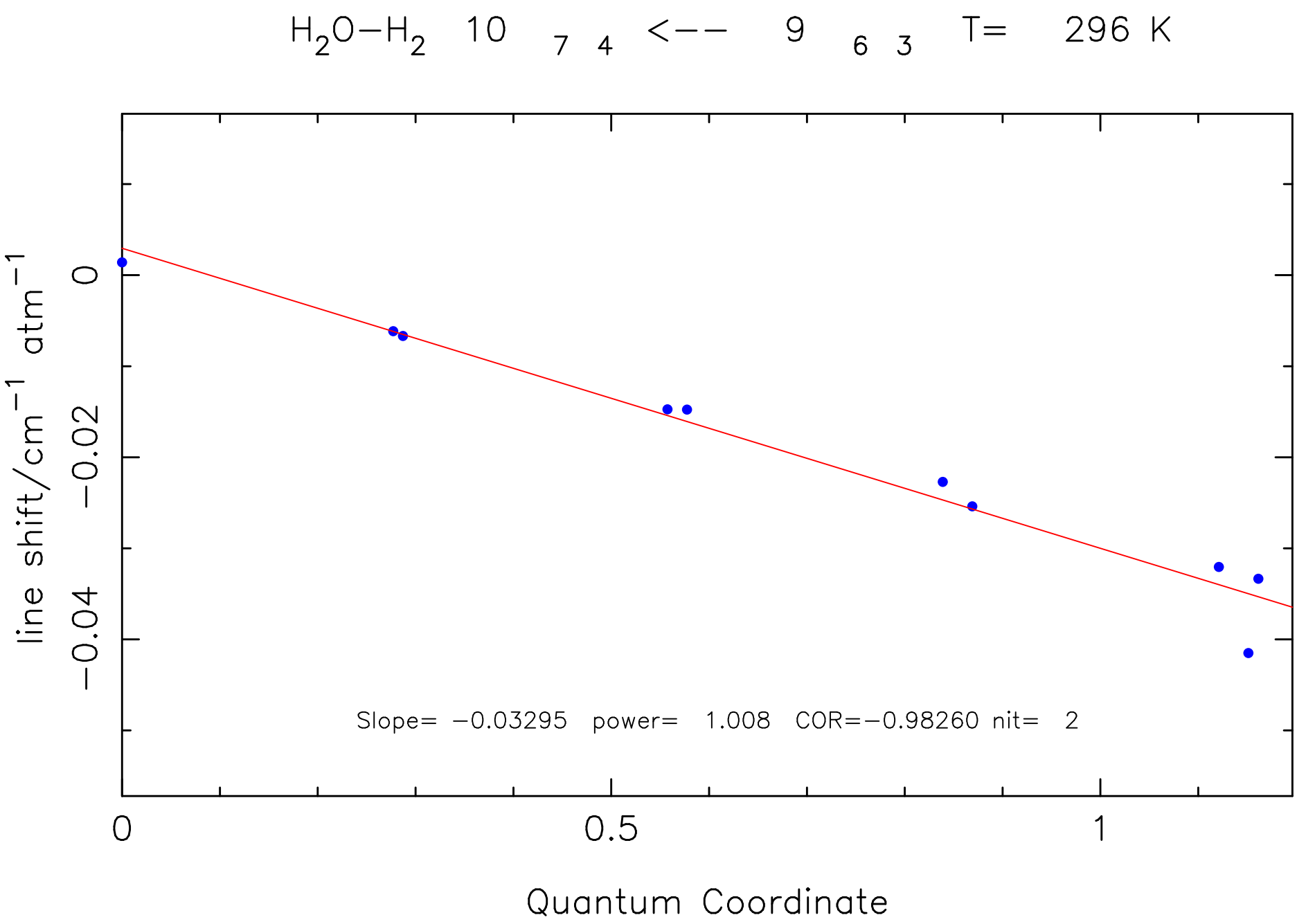
Quantum Coordinate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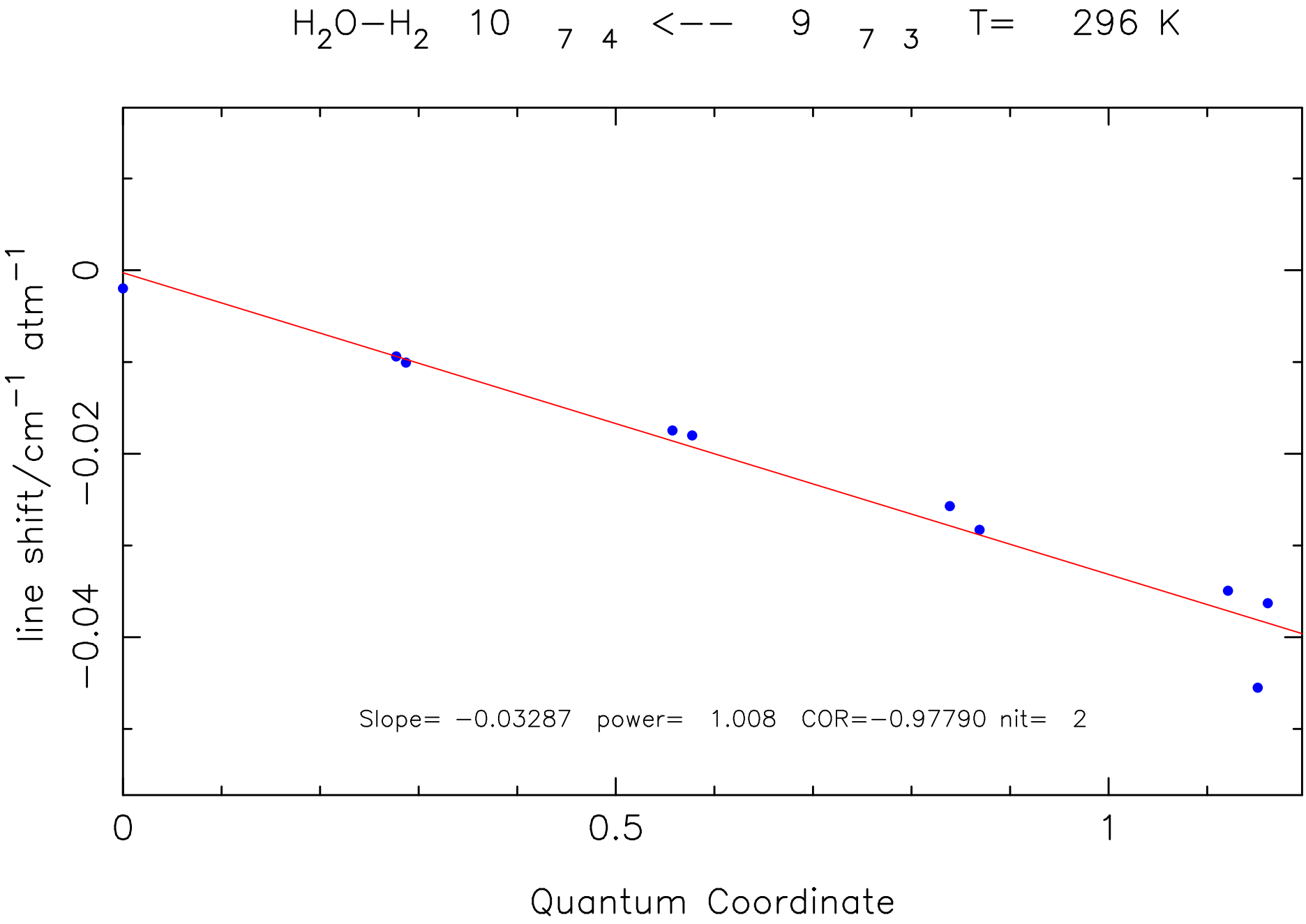
Quantum Coordinate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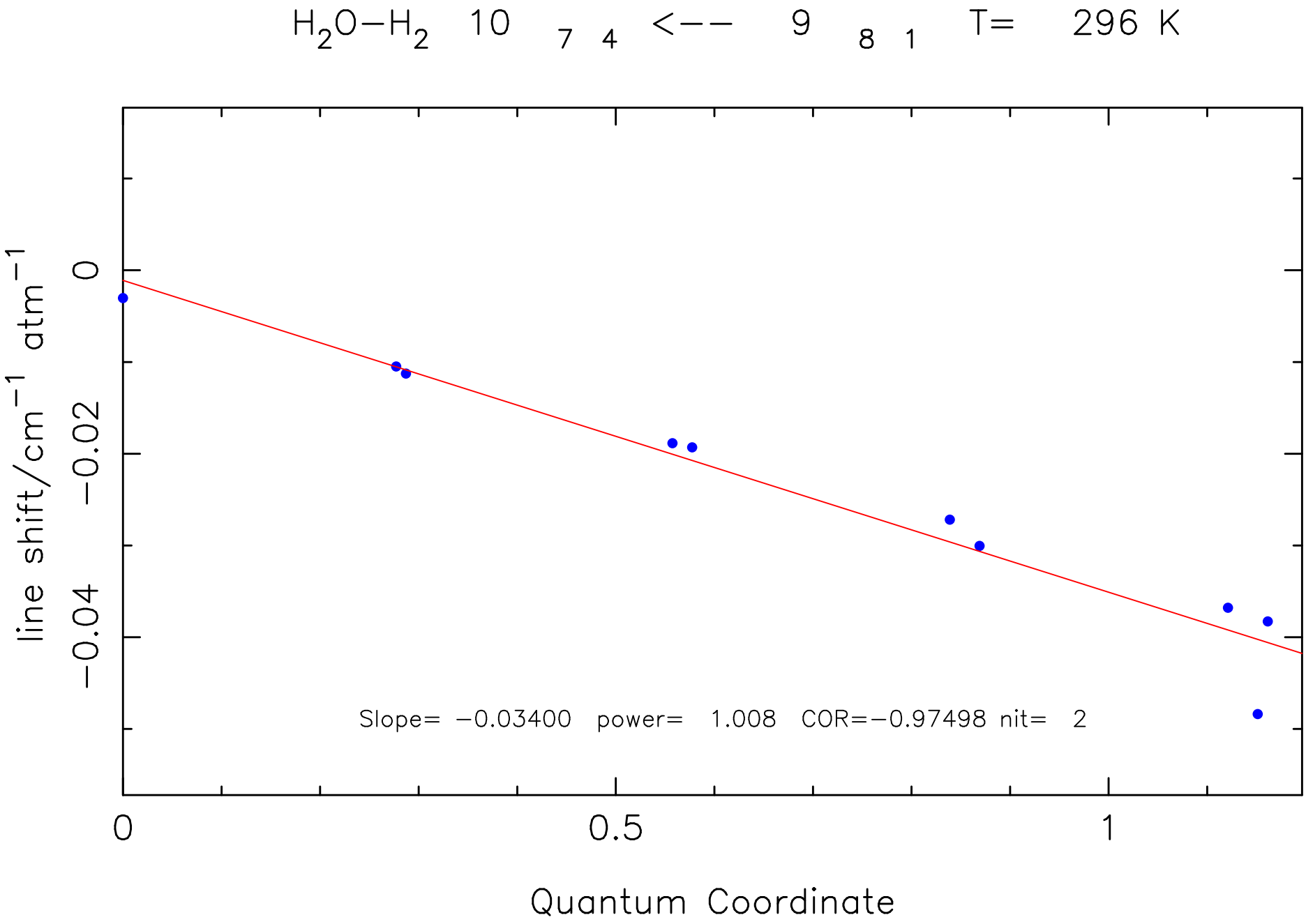
Quantum Coordinate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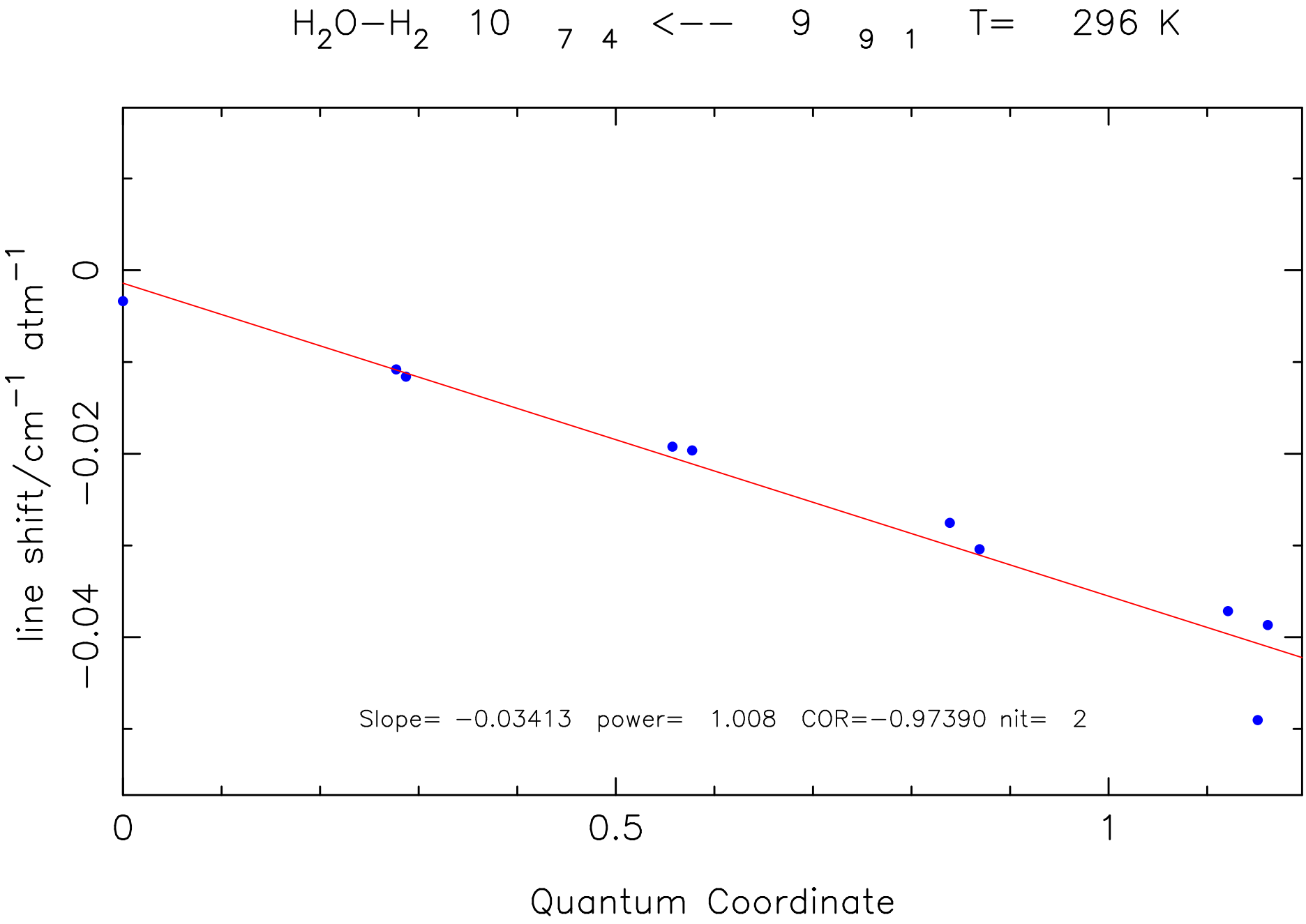
Quantum Coordinate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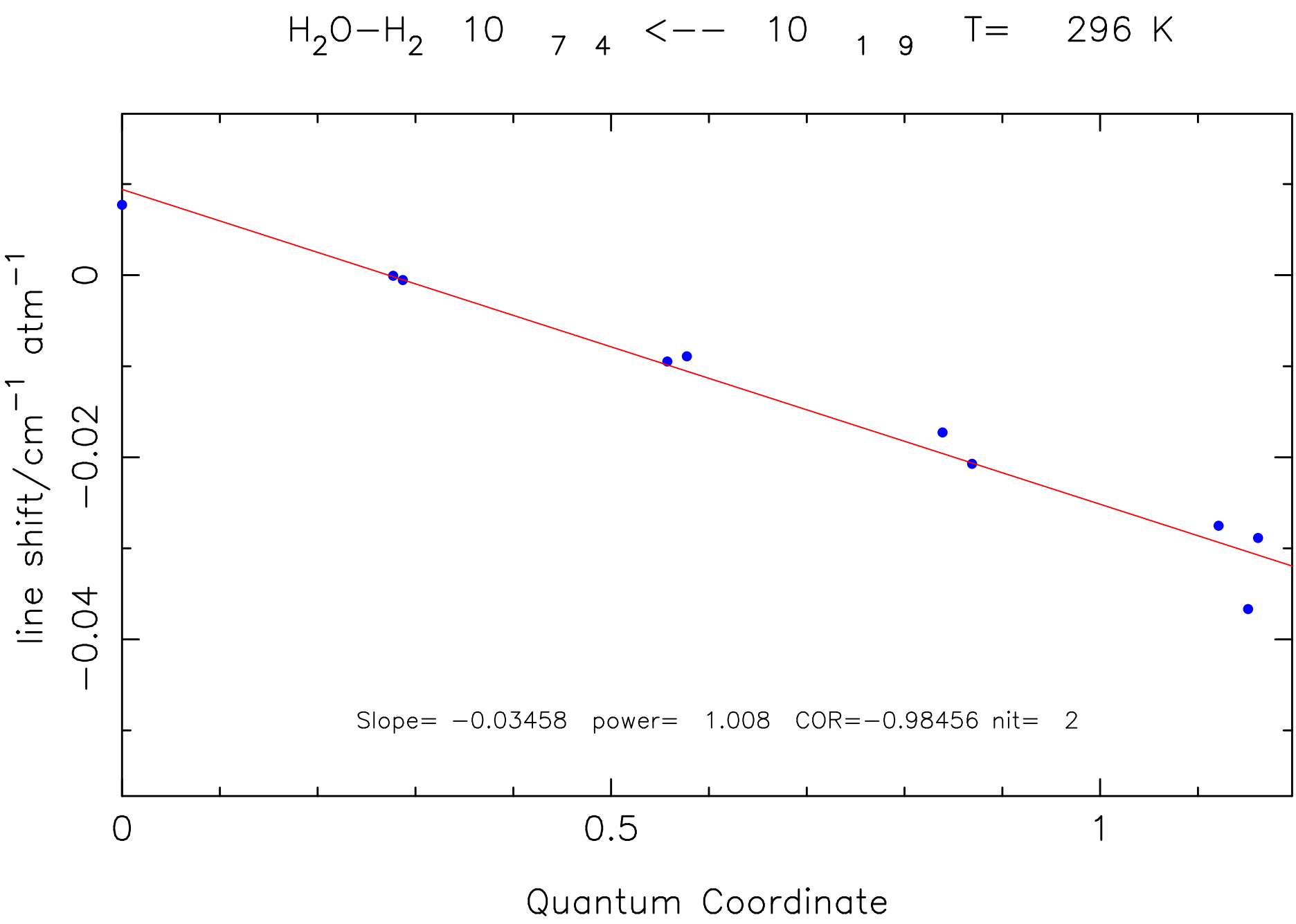
Quantum Coordinate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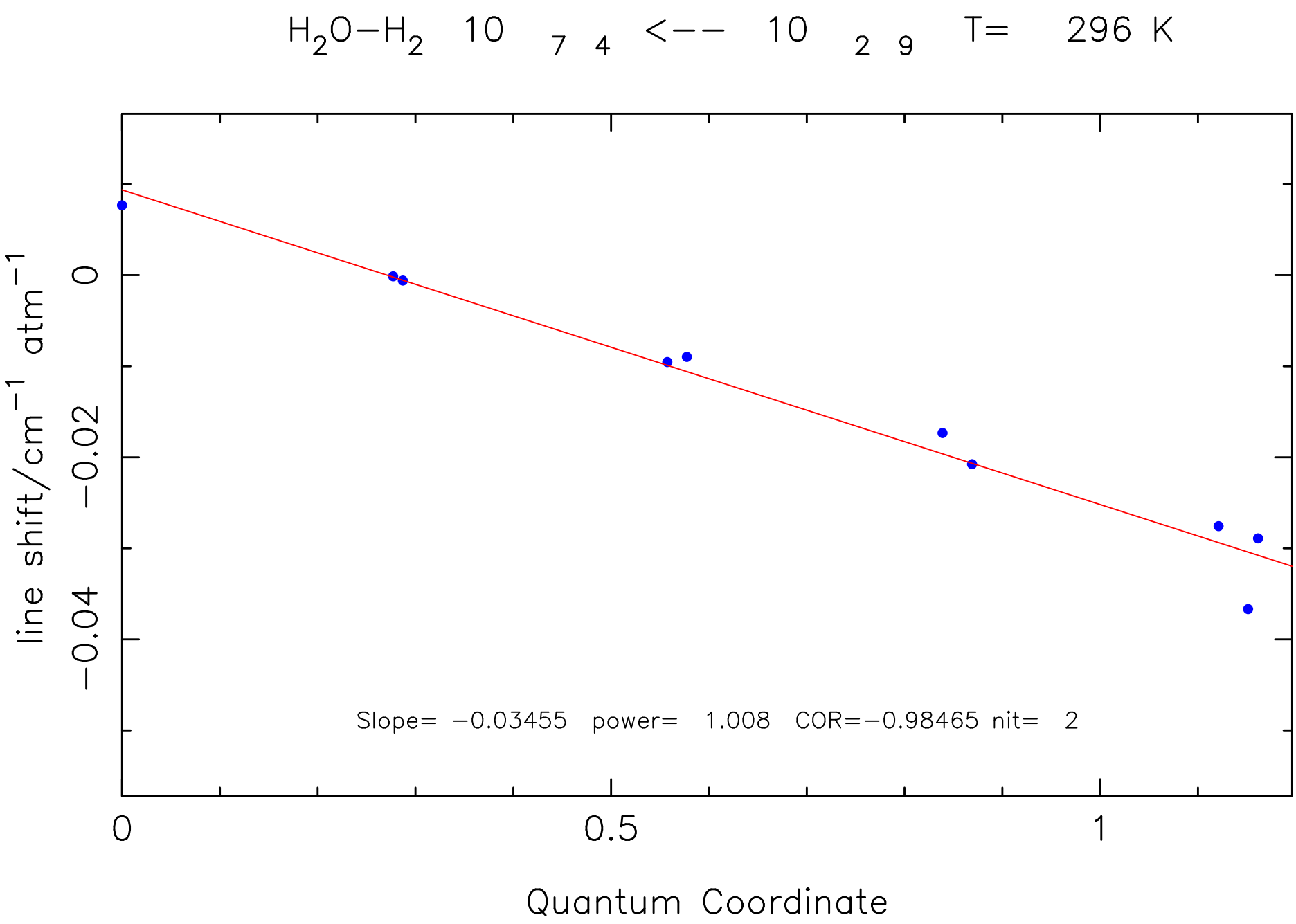
Quantum Coordinate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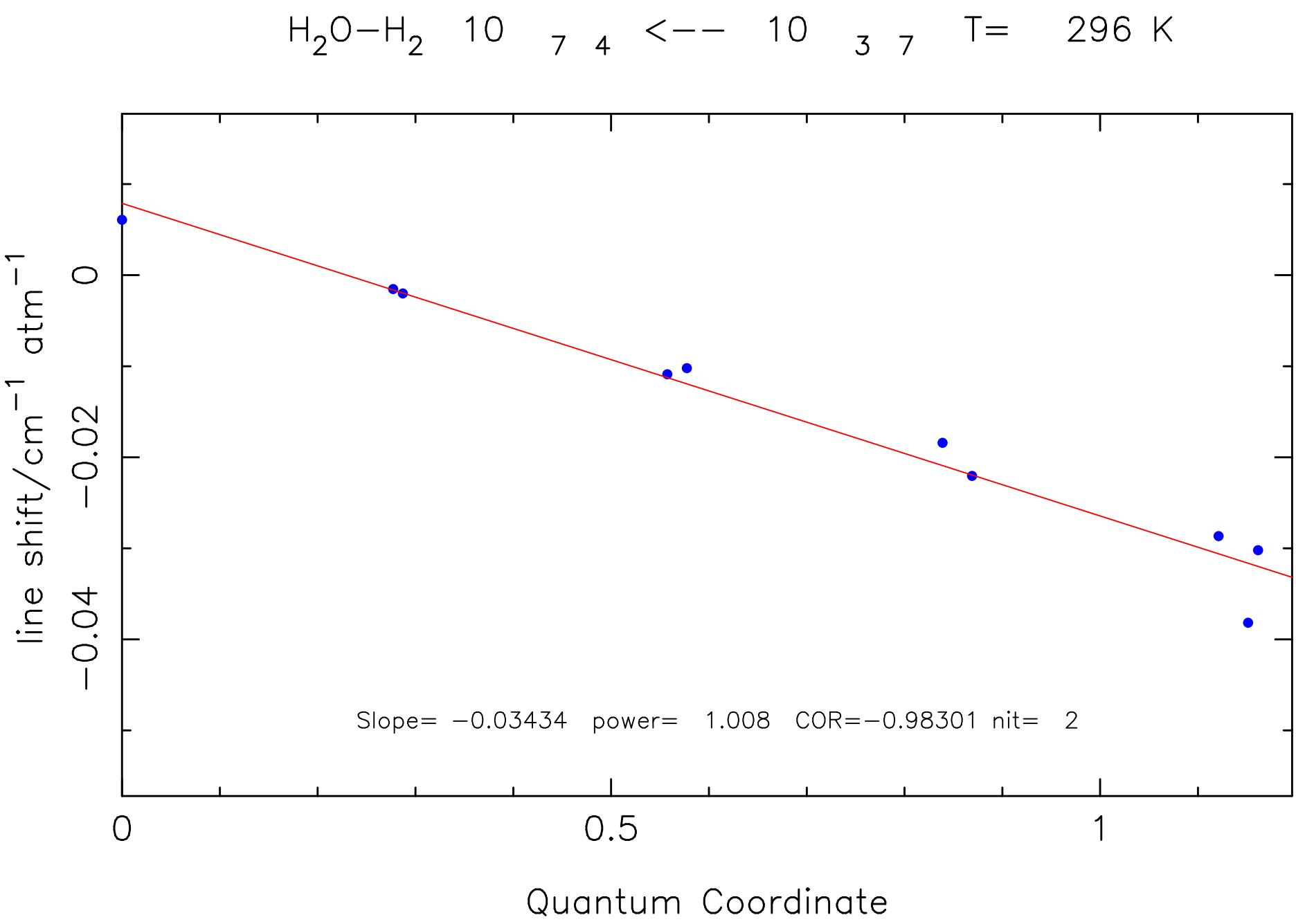
Quantum Coordinate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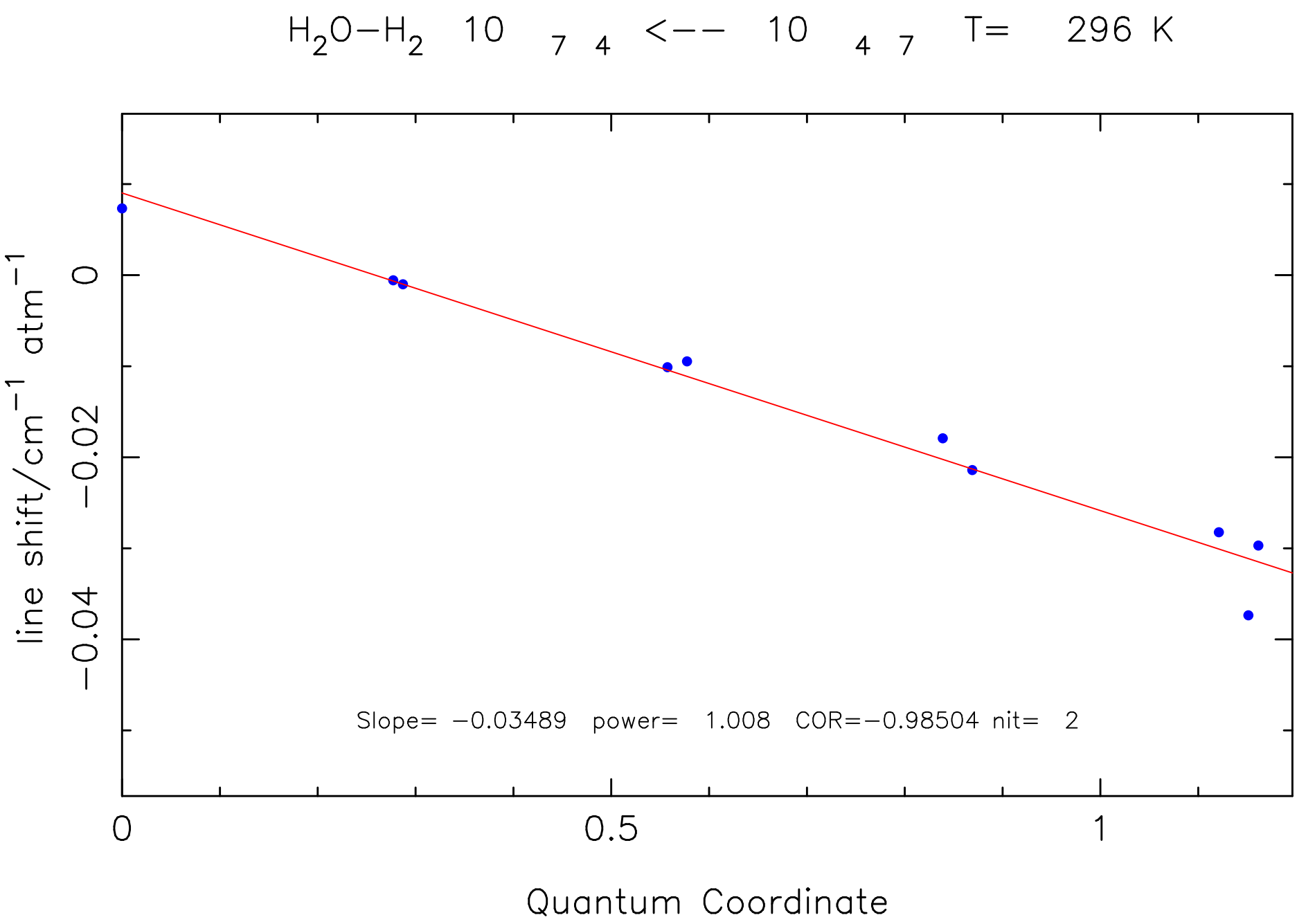
Quantum Coordinate


H2O−H2 10 7 4 <−− 10 4 7 T= 296 K
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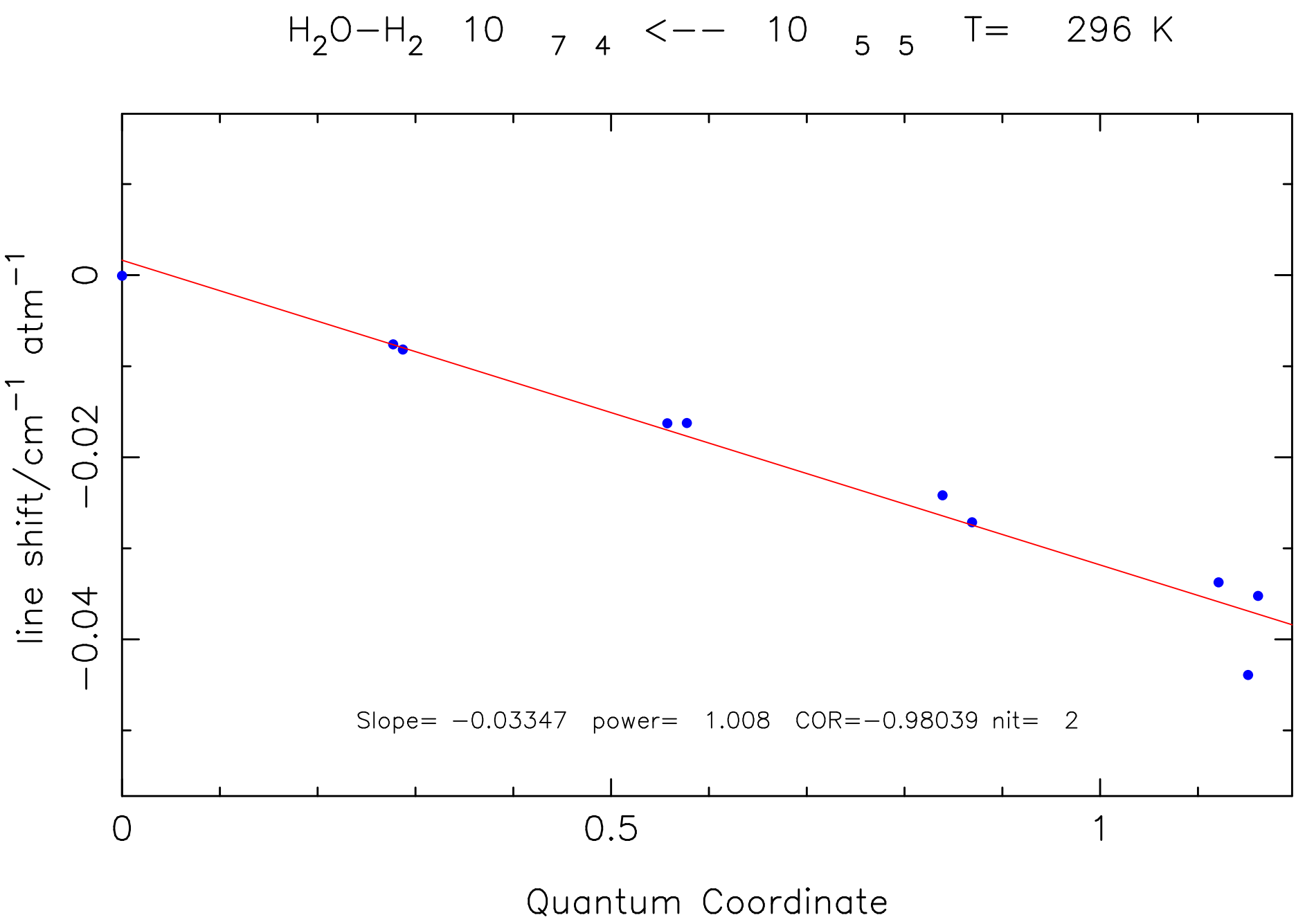
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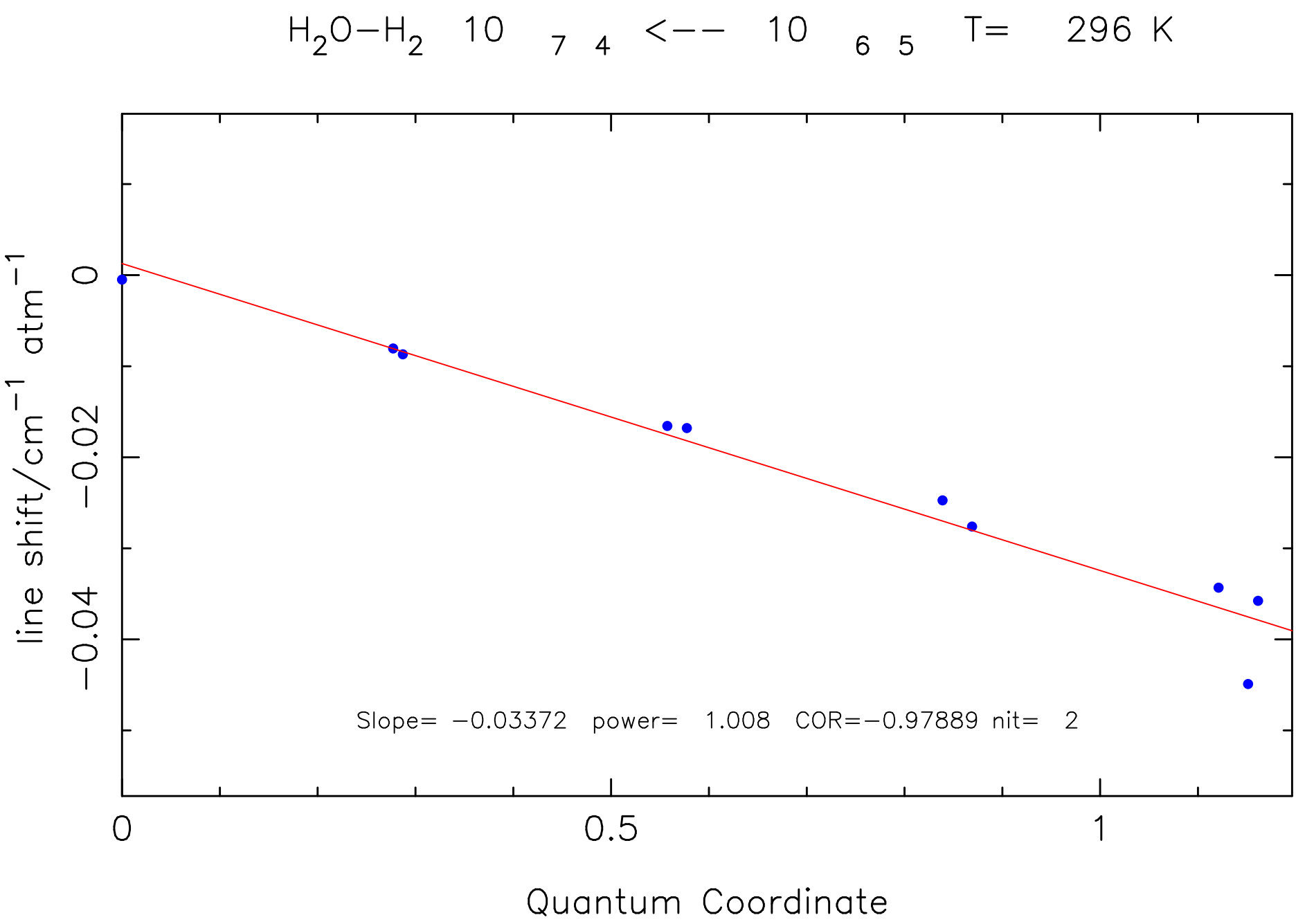
Quantum Coordinate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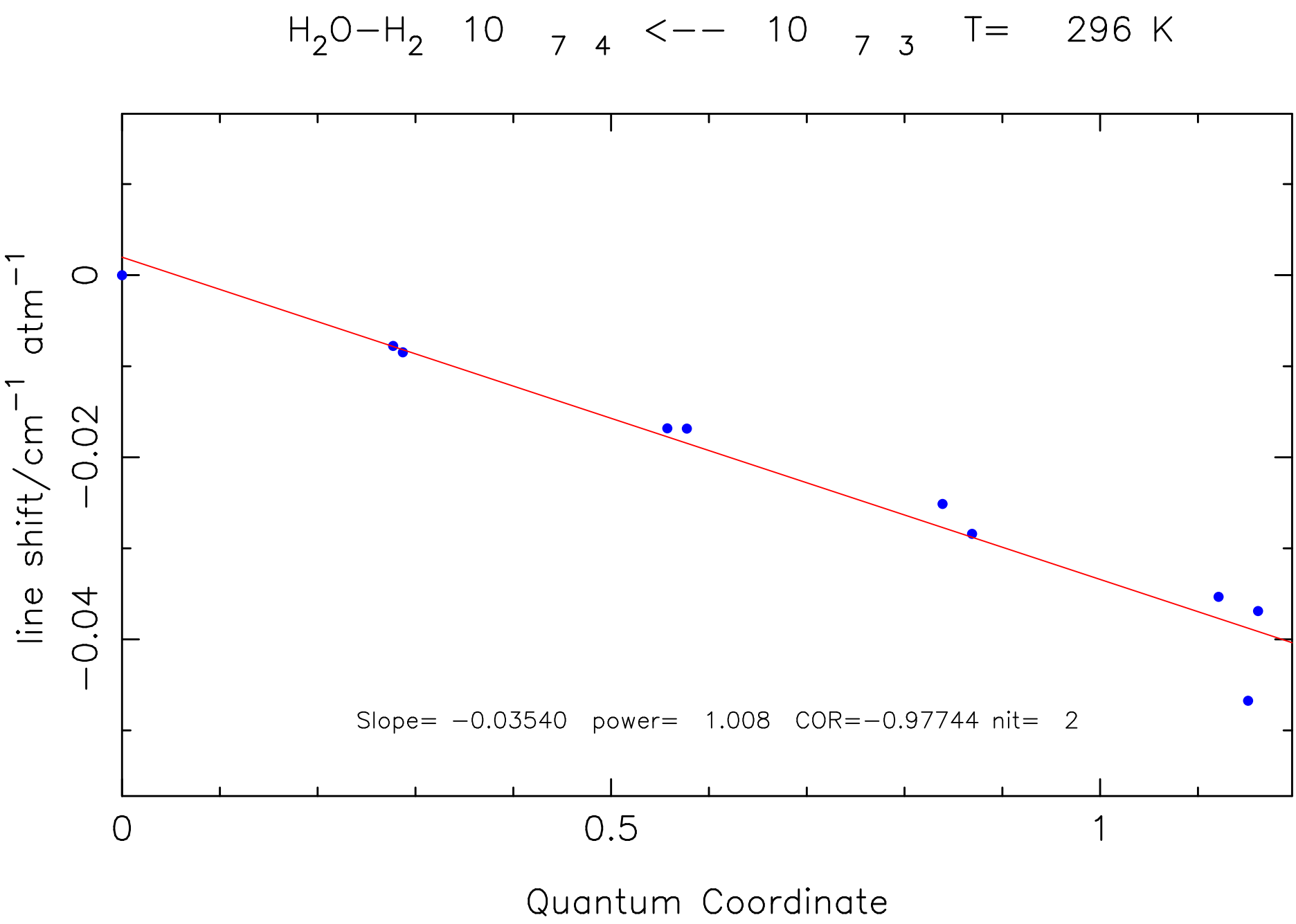
Quantum Coordinate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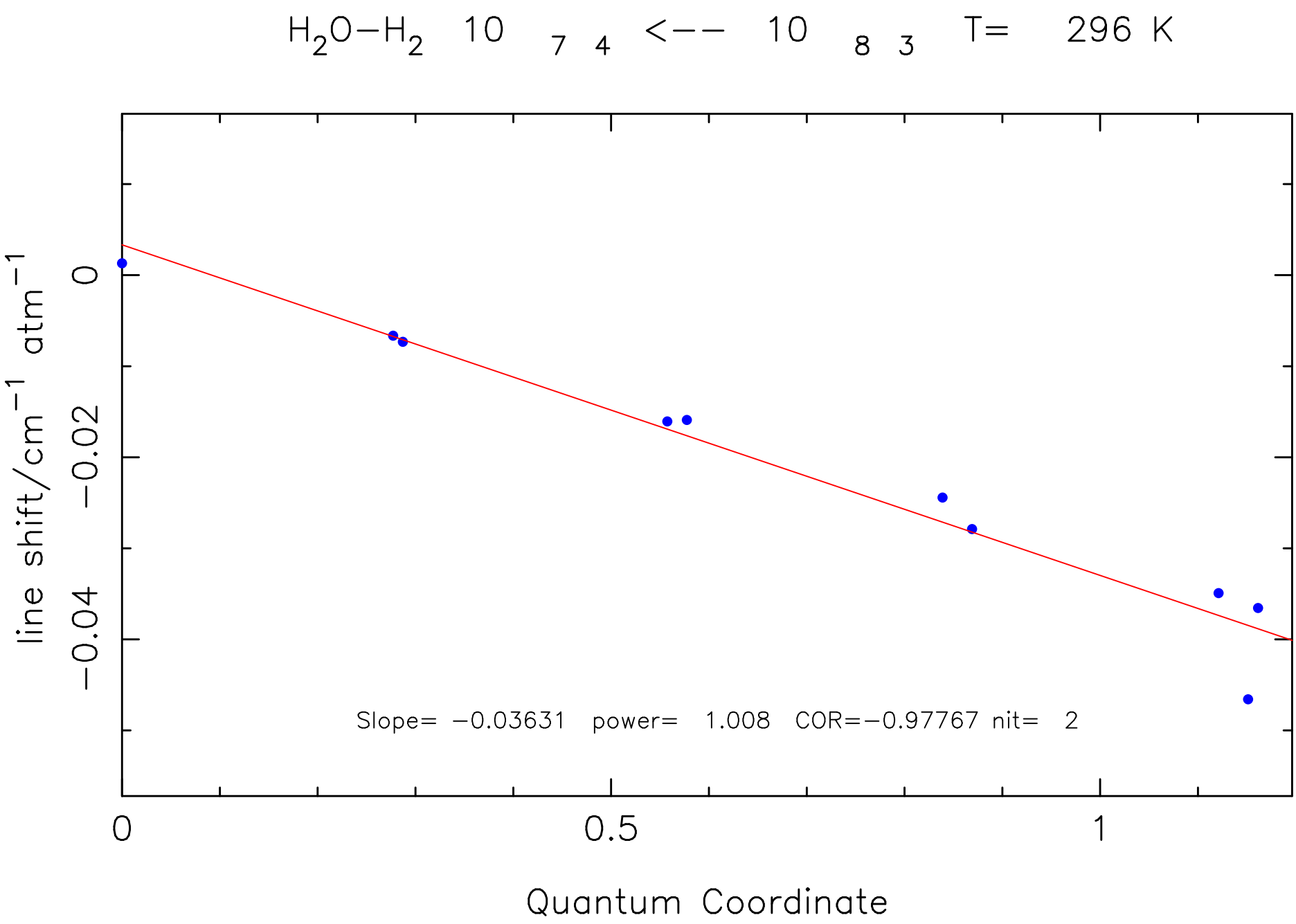
Quantum Coordinate


H2O−H2 10 7 4 <−− 10 8 3 T= 296 K
line shift/cm−1 atm−1
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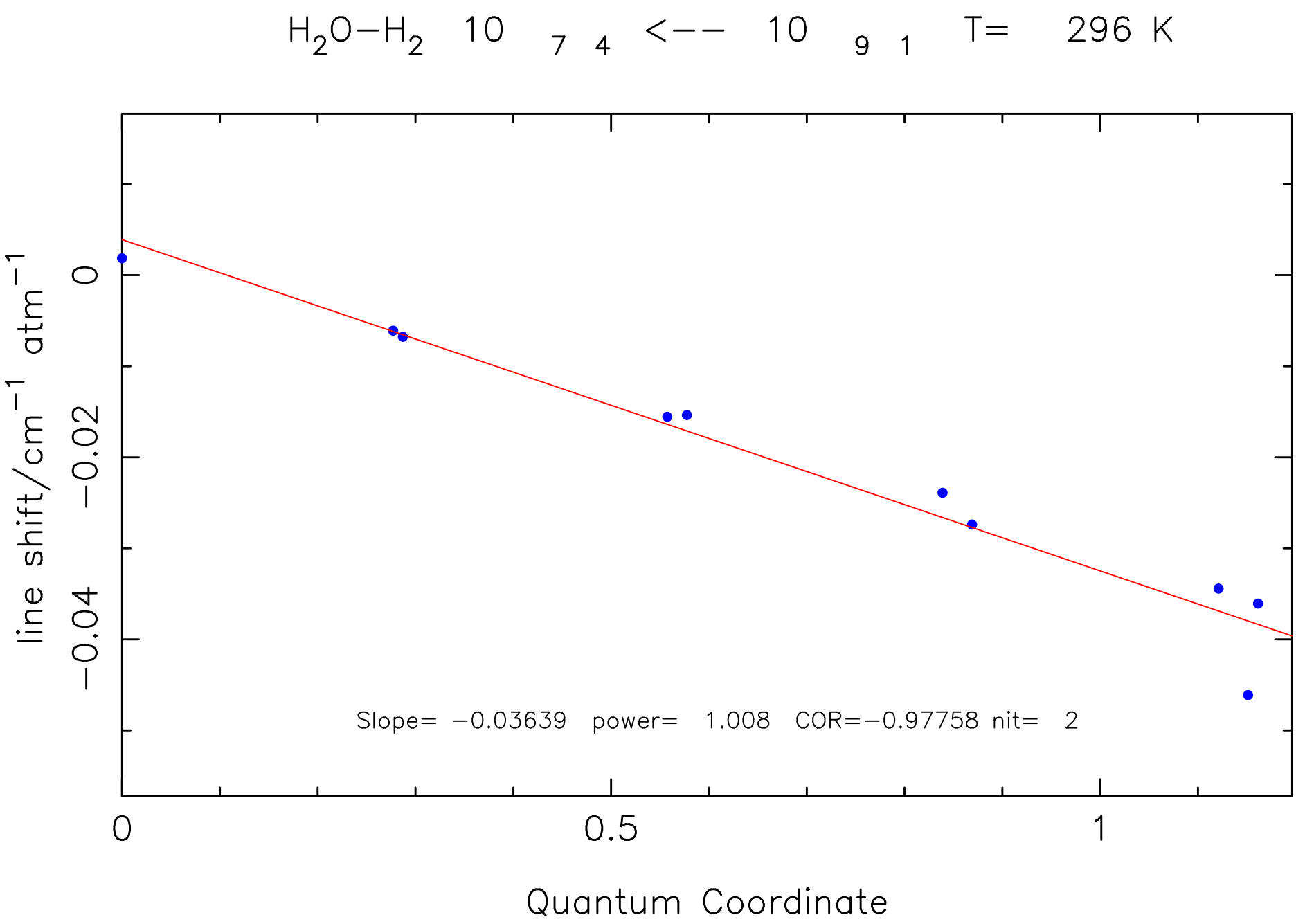
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0.5
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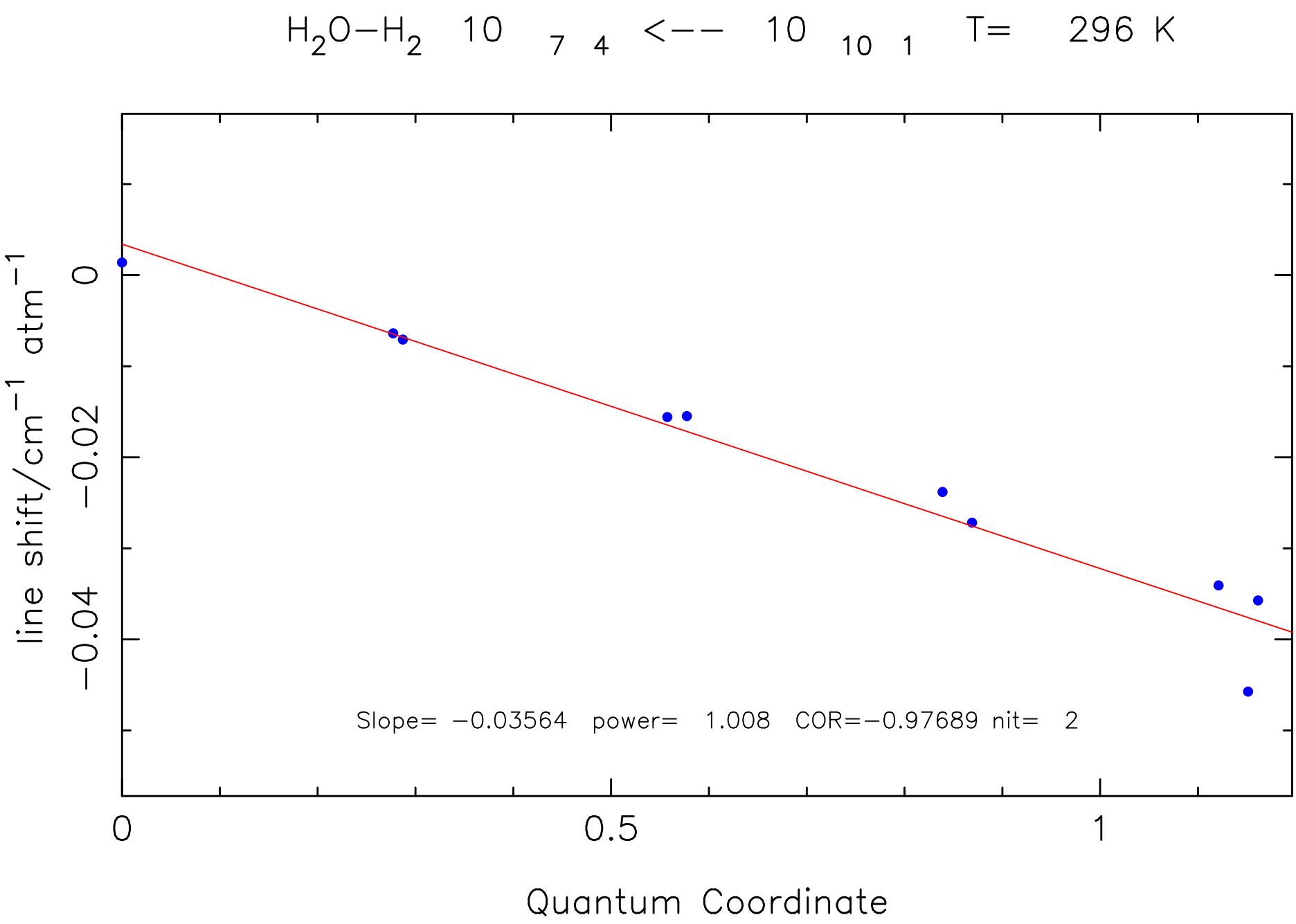
Quantum Coordinate


H2O−H2 10 7 4 <−− 10 10 1 T= 296 K
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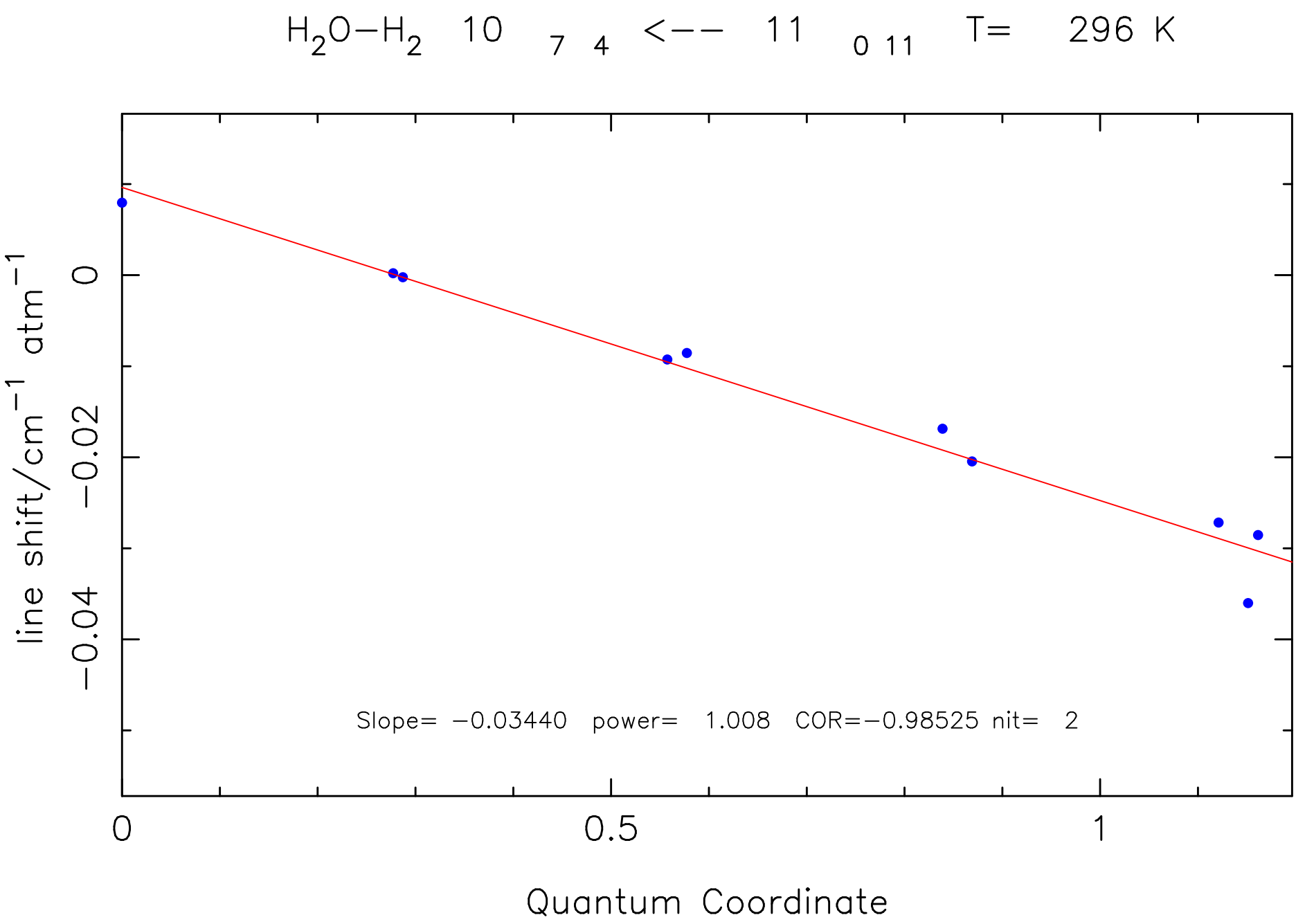
Quantum Coordinate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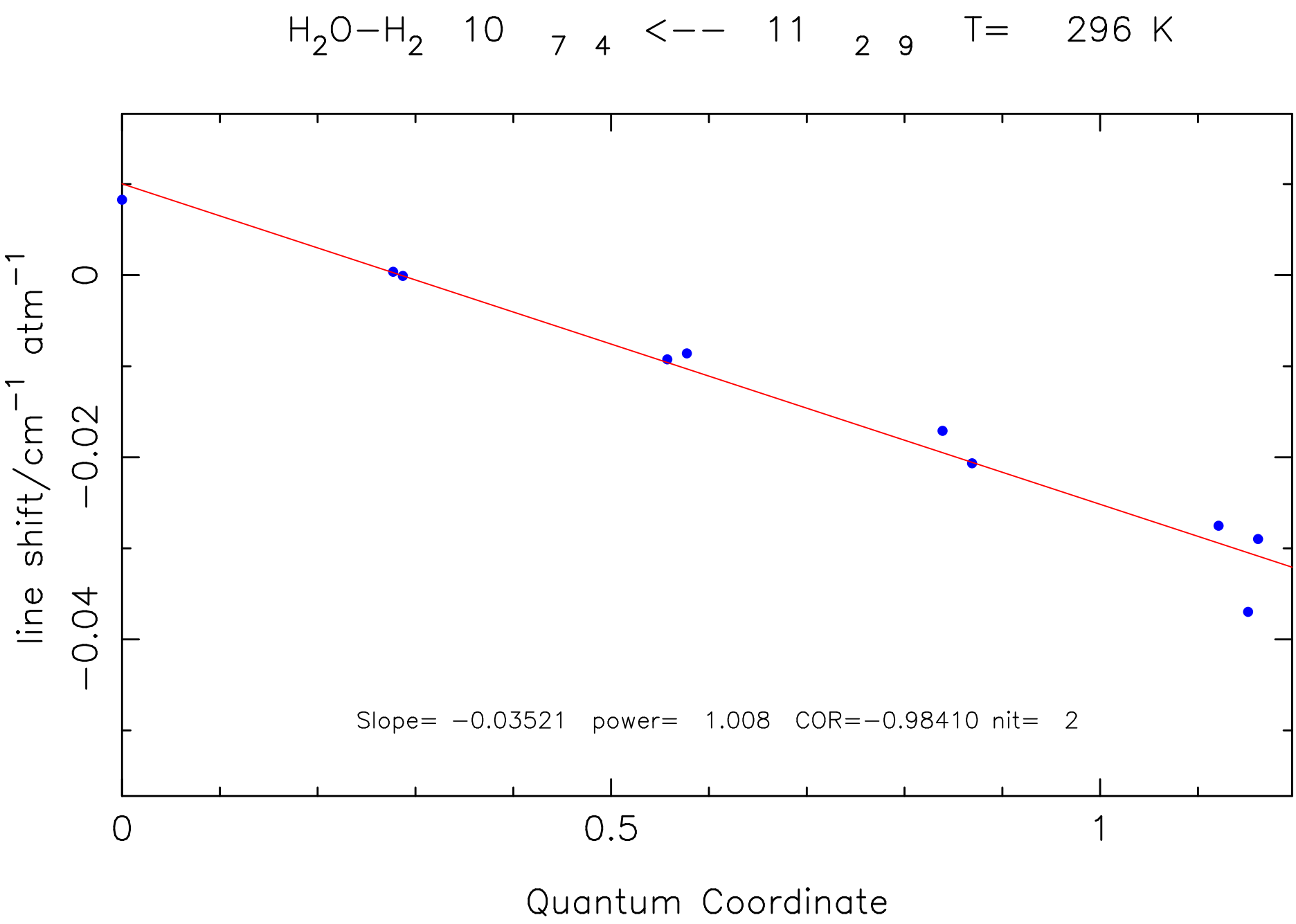
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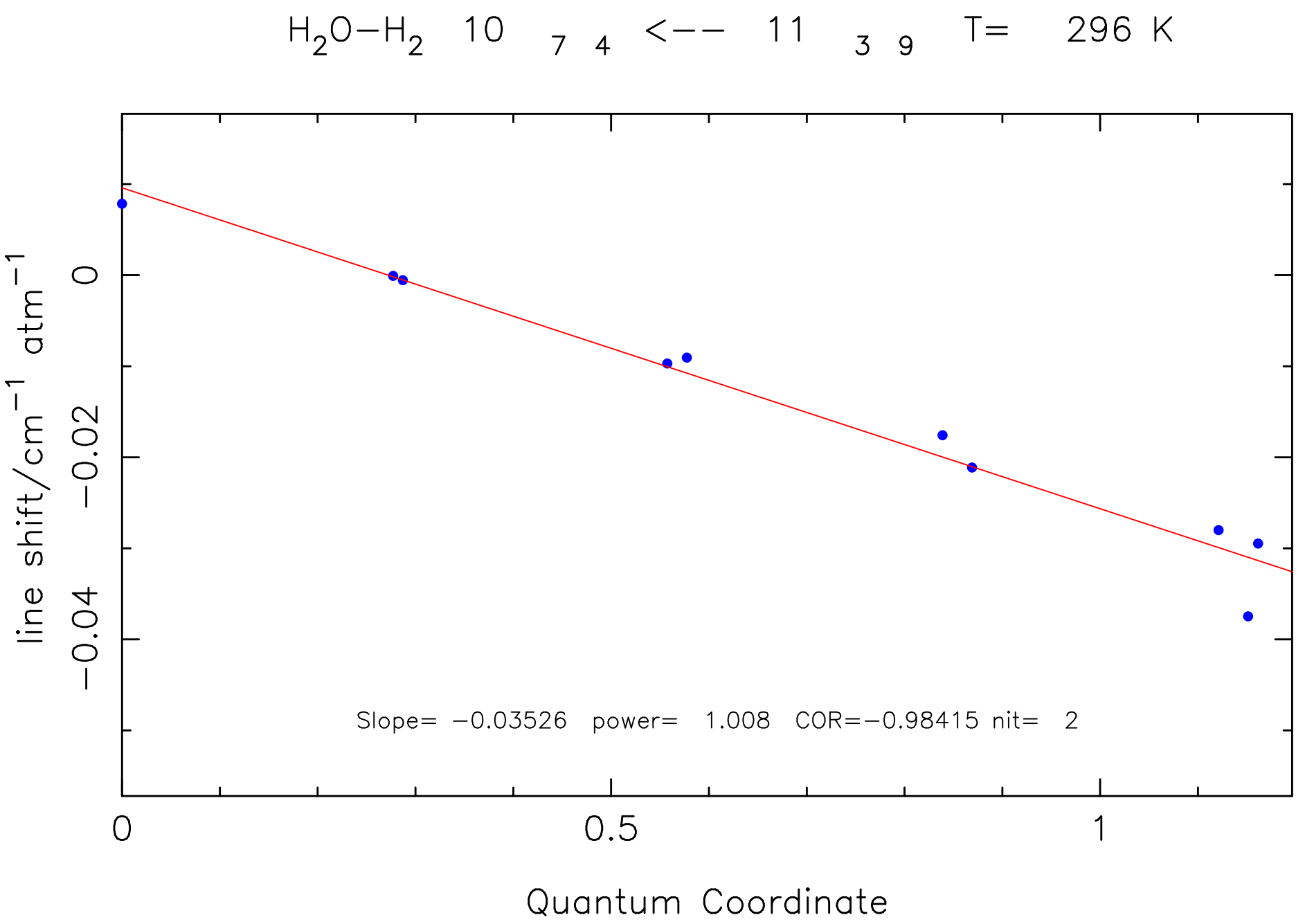
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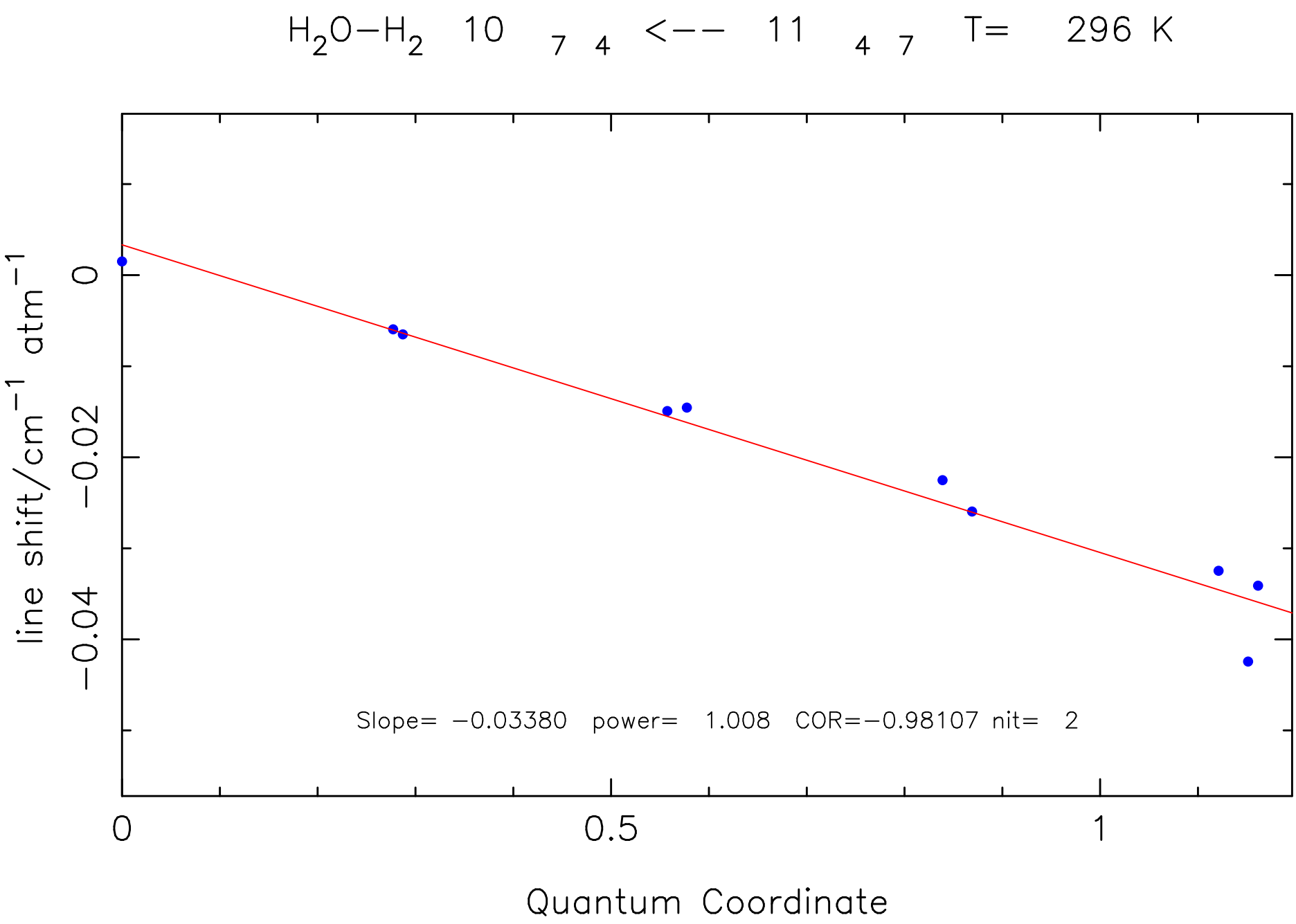
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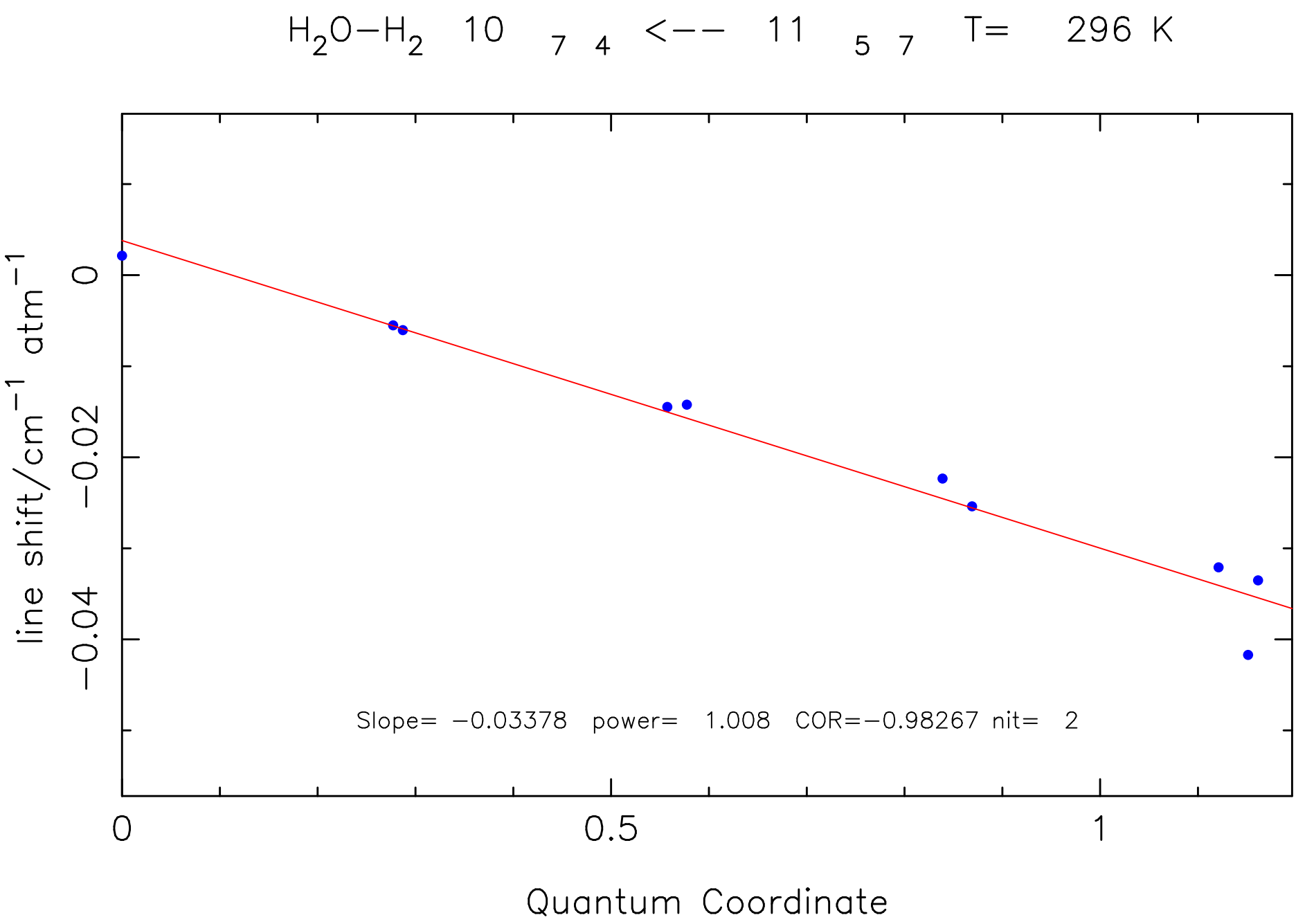
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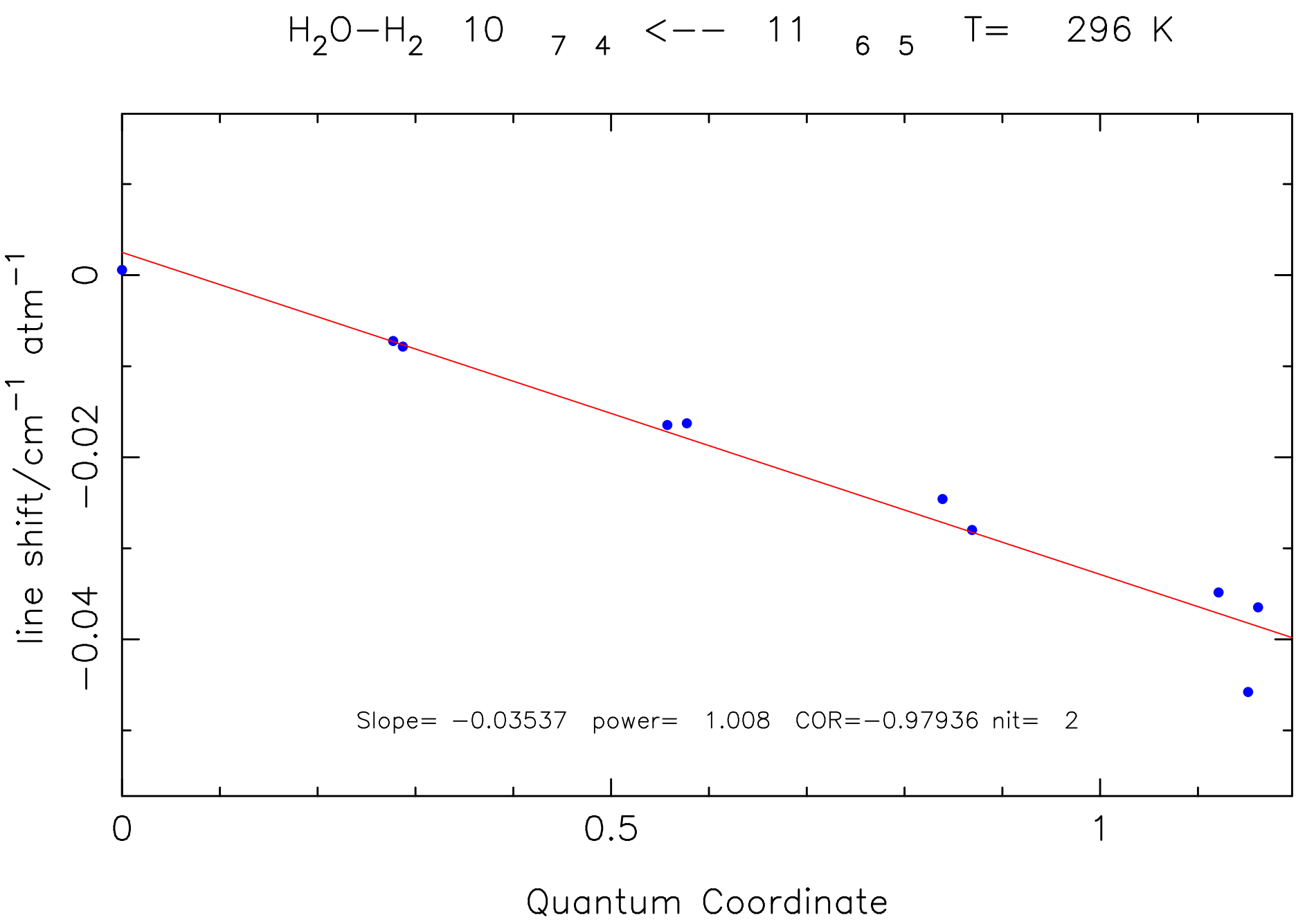
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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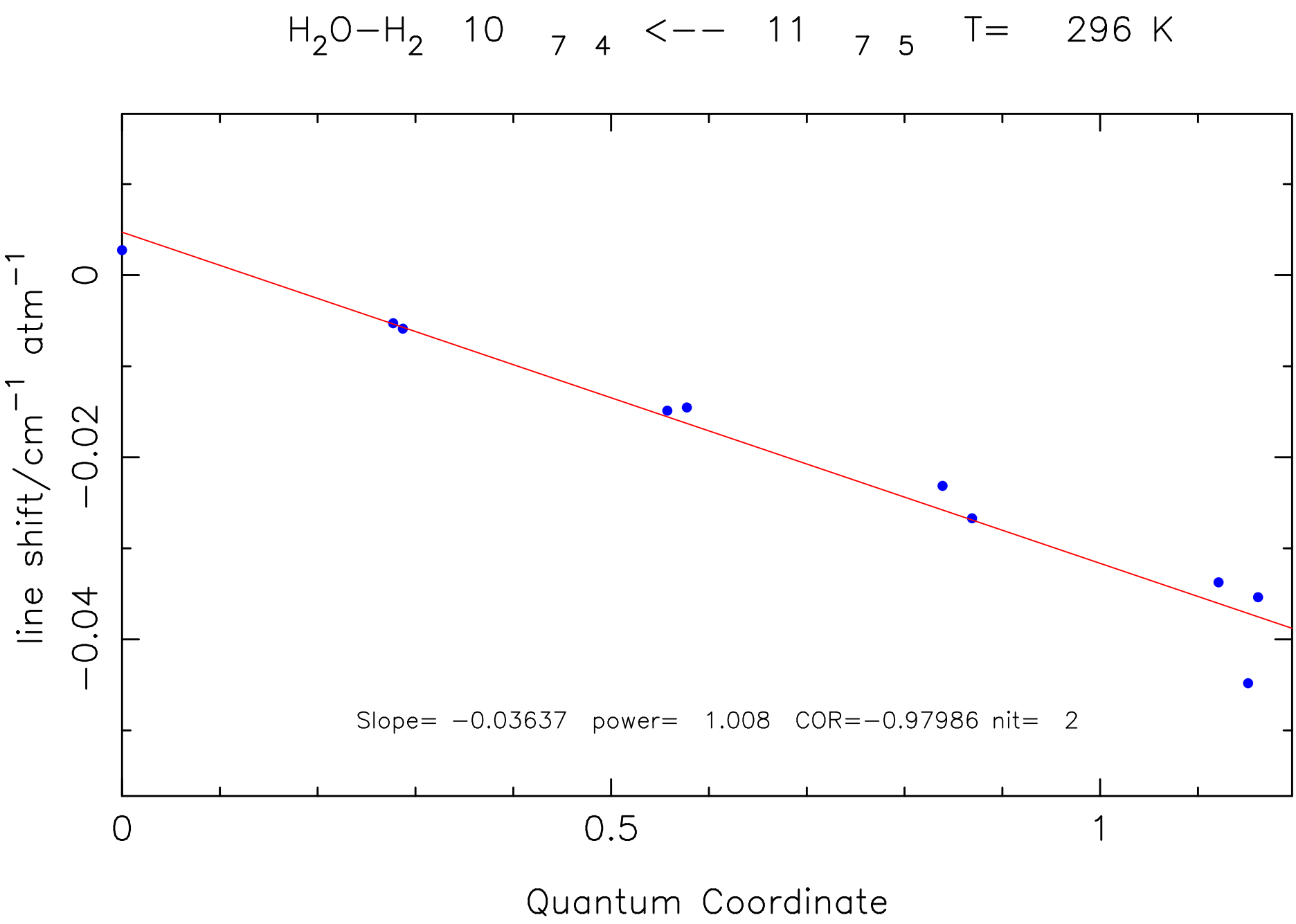
Quantum Coordinate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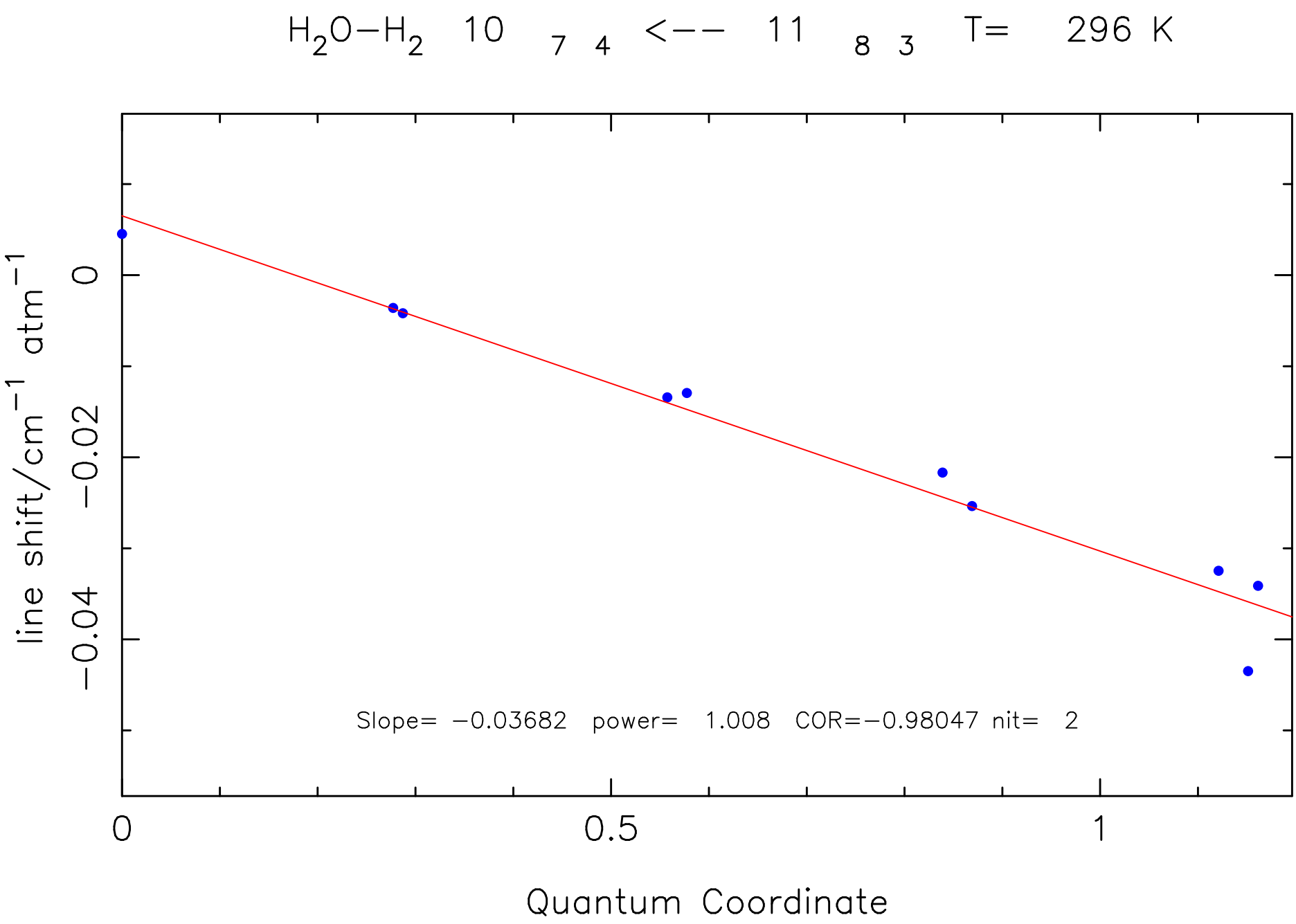
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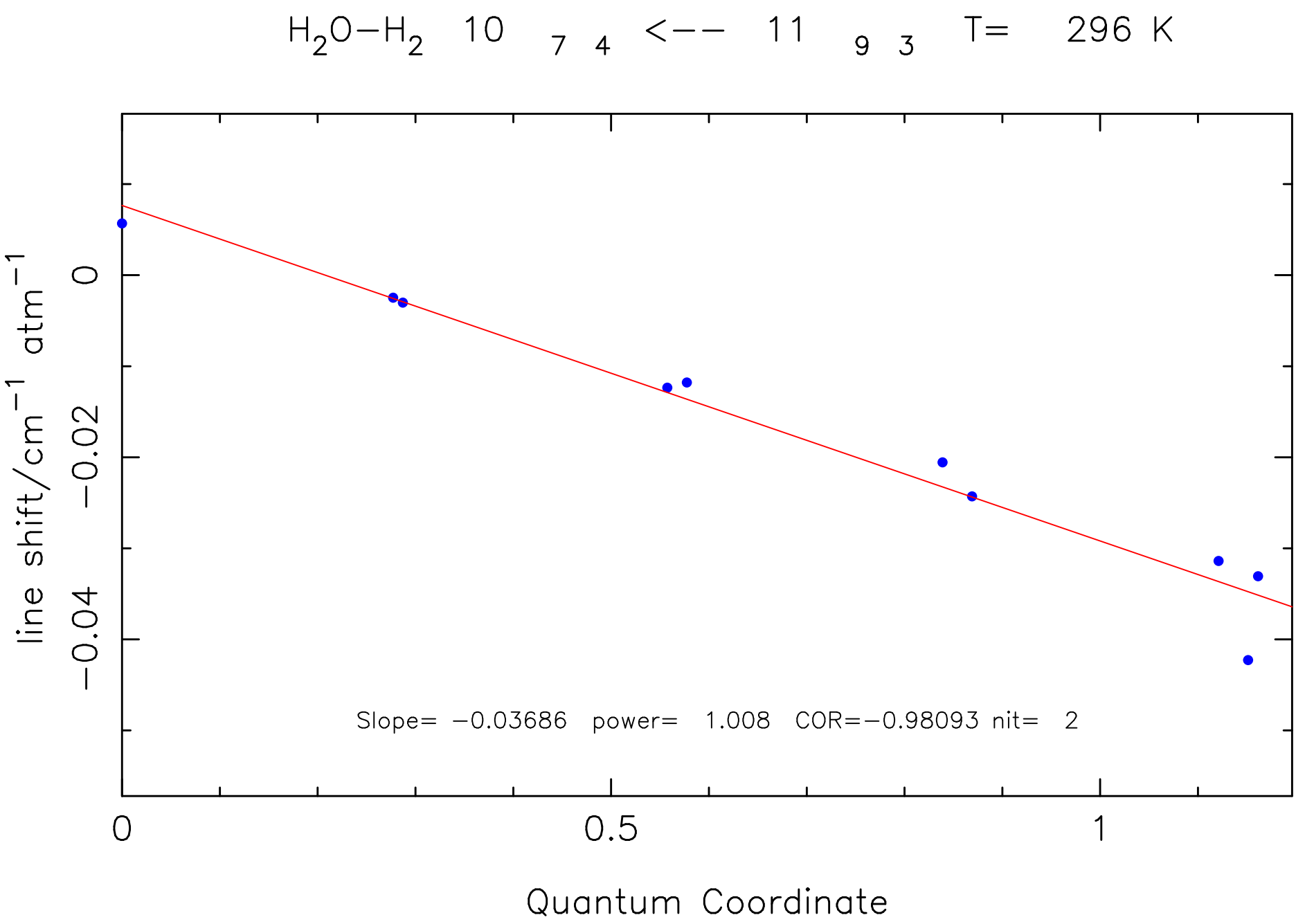
Quantum Coordinate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line shift/cm−1 atm−1
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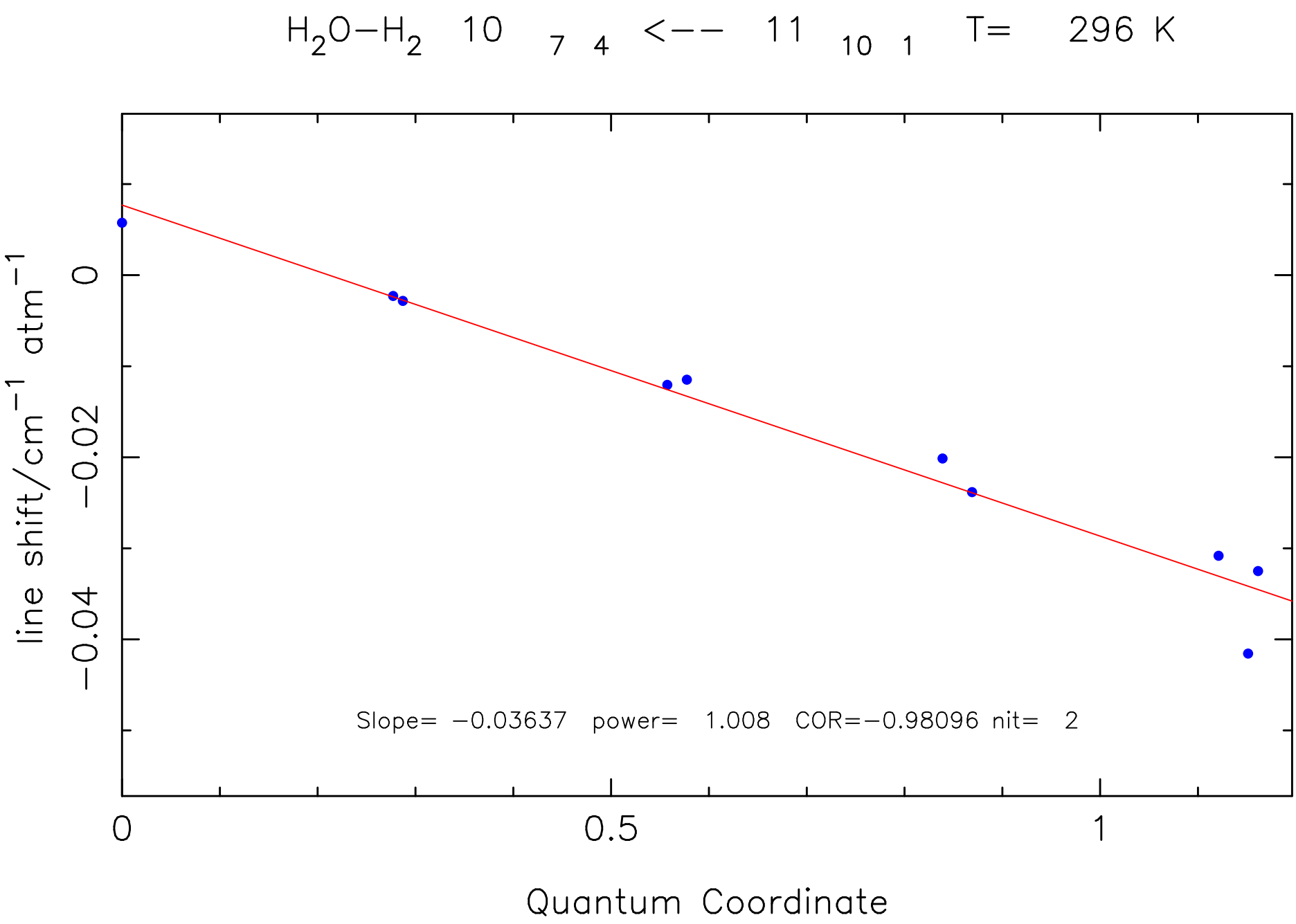
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.03637 power= 1.008 COR=−0.98096 nit= 2
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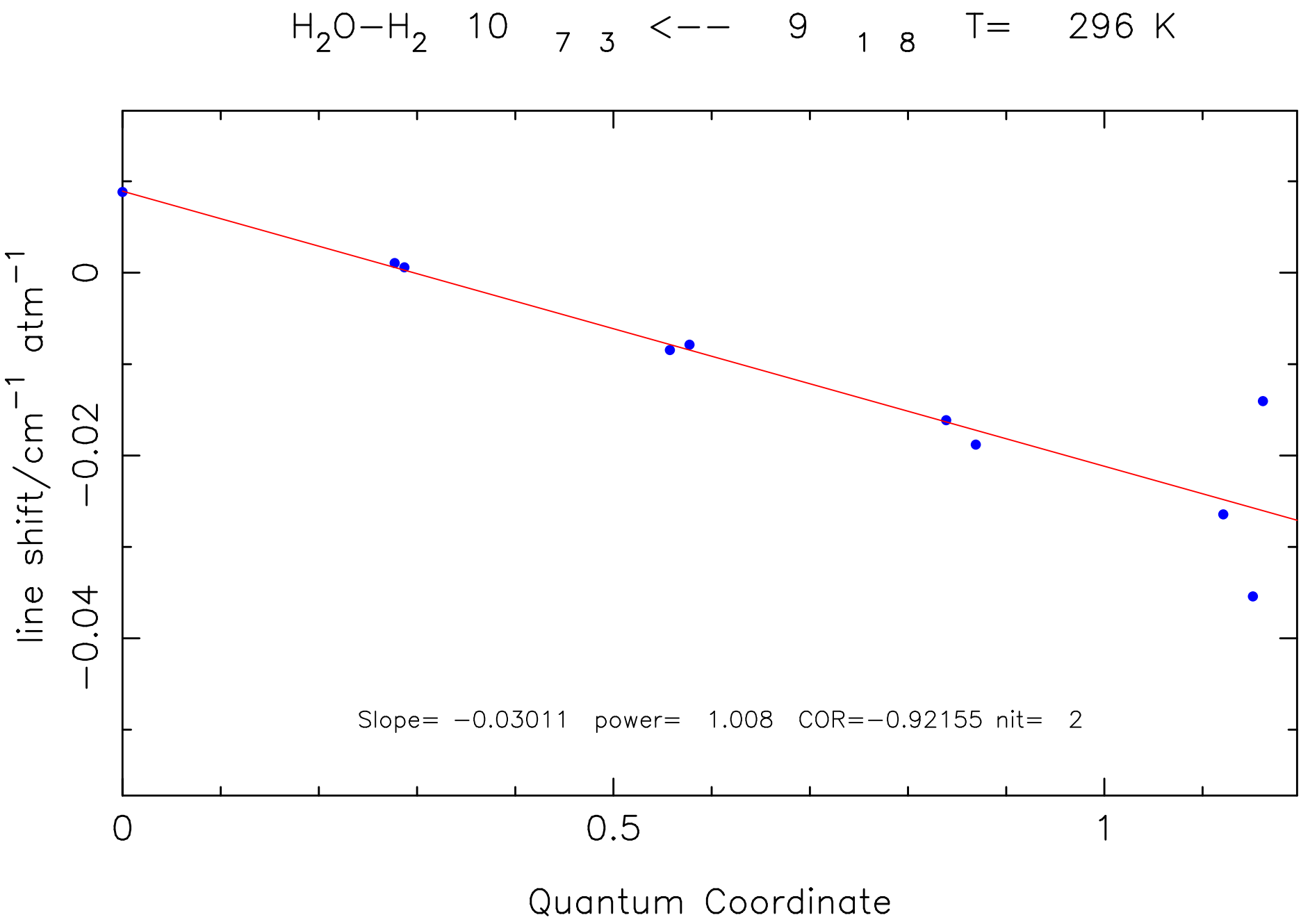
Quantum Coordinate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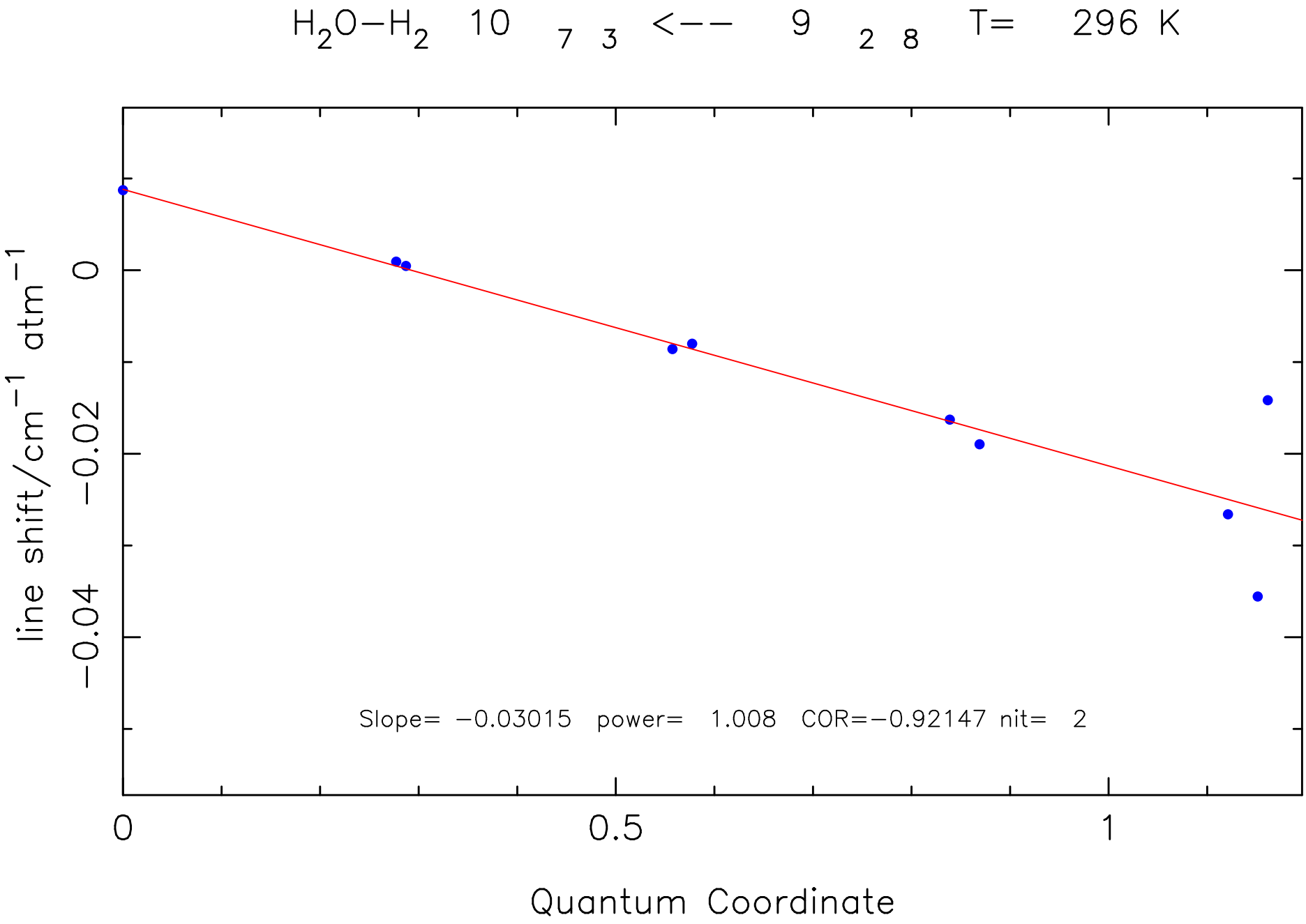
Quantum Coordinate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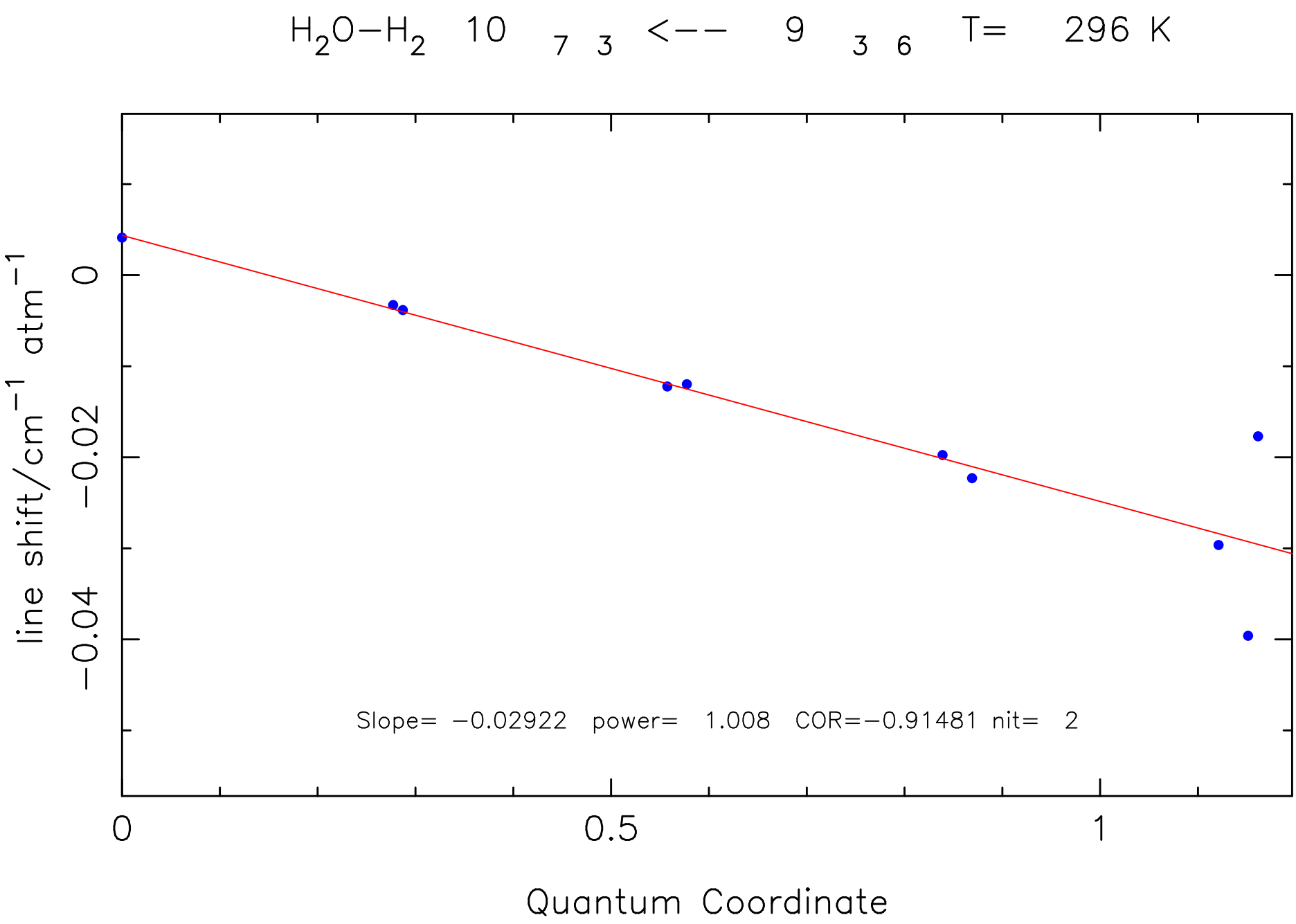
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.02922 power= 1.008 COR=−0.91481 nit= 2
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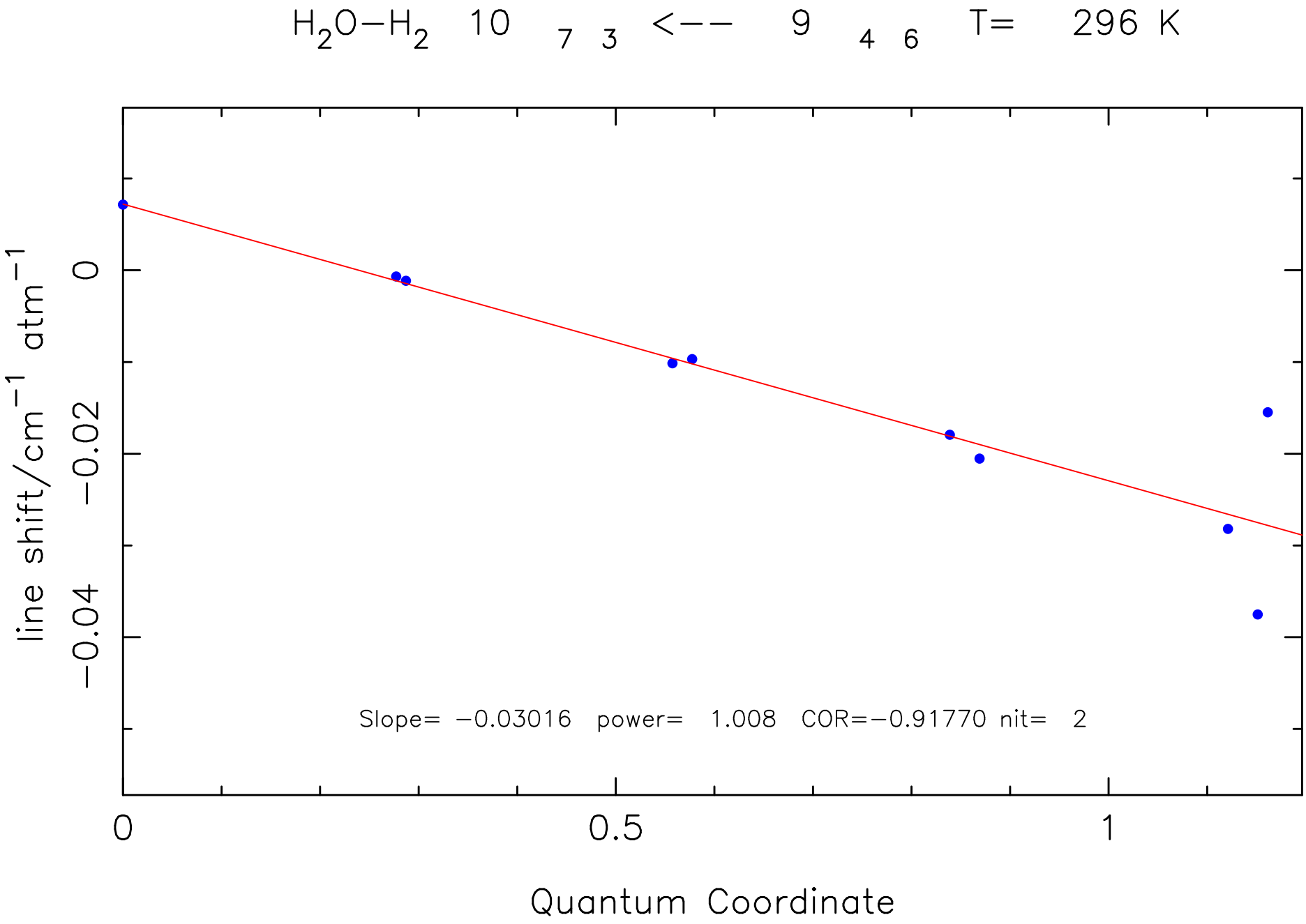
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.03016 power= 1.008 COR=−0.91770 nit= 2
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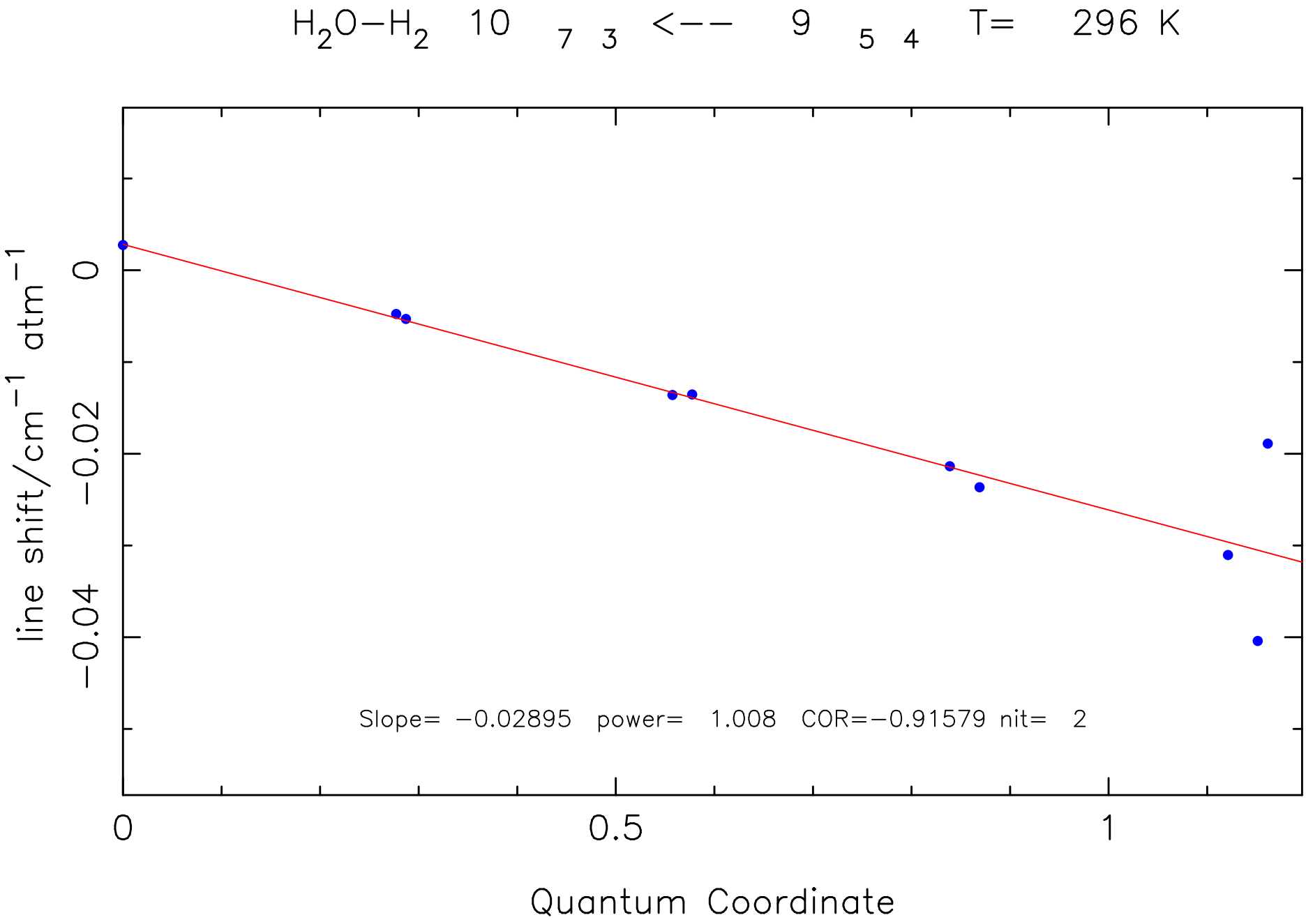
Quantum Coordinate


H2O−H2 10 7 3 <−− 9 5 4 T= 296 K
line shift/cm−1 atm−1
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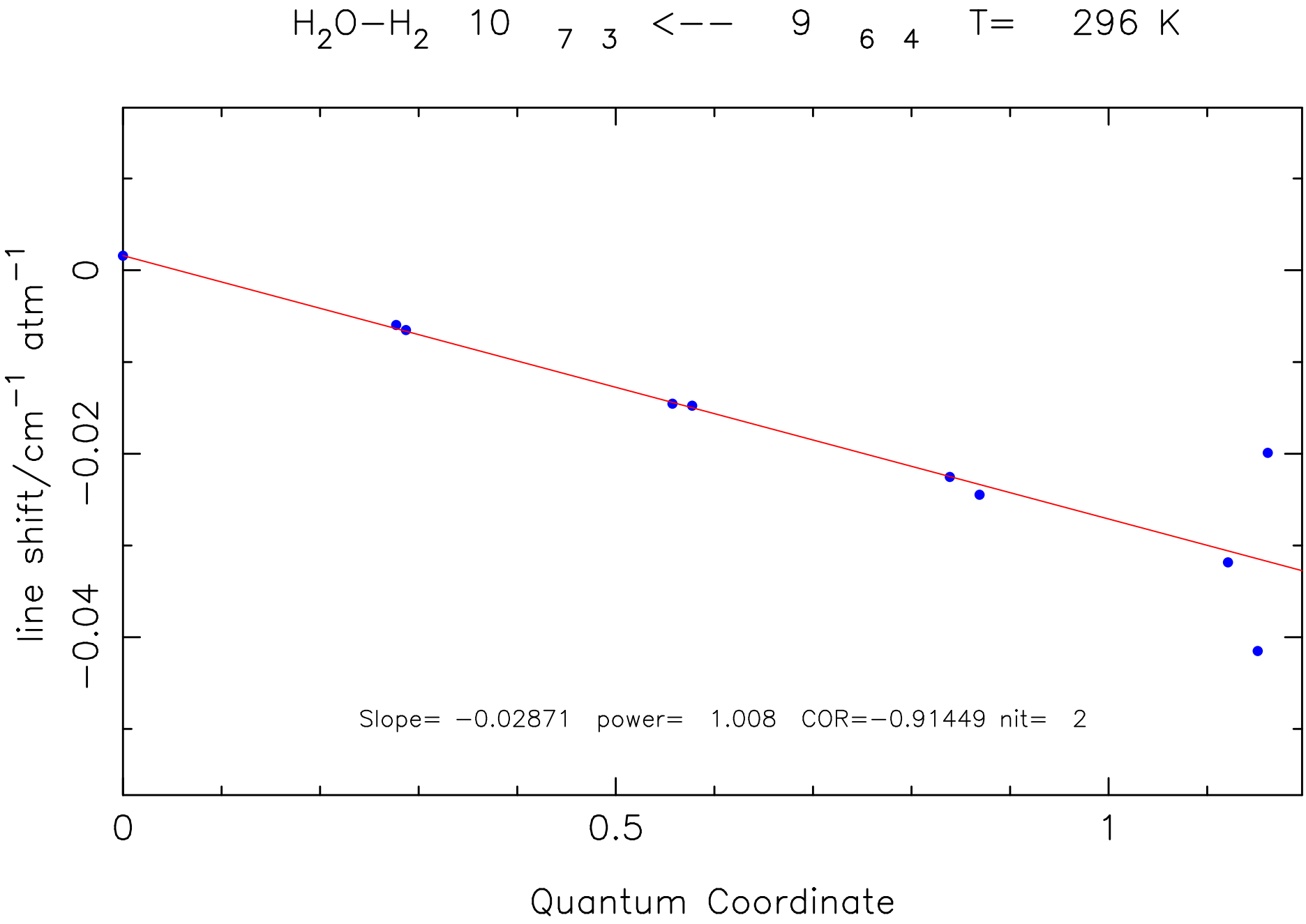
Quantum Coordinate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line shift/cm−1 atm−1
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0.5
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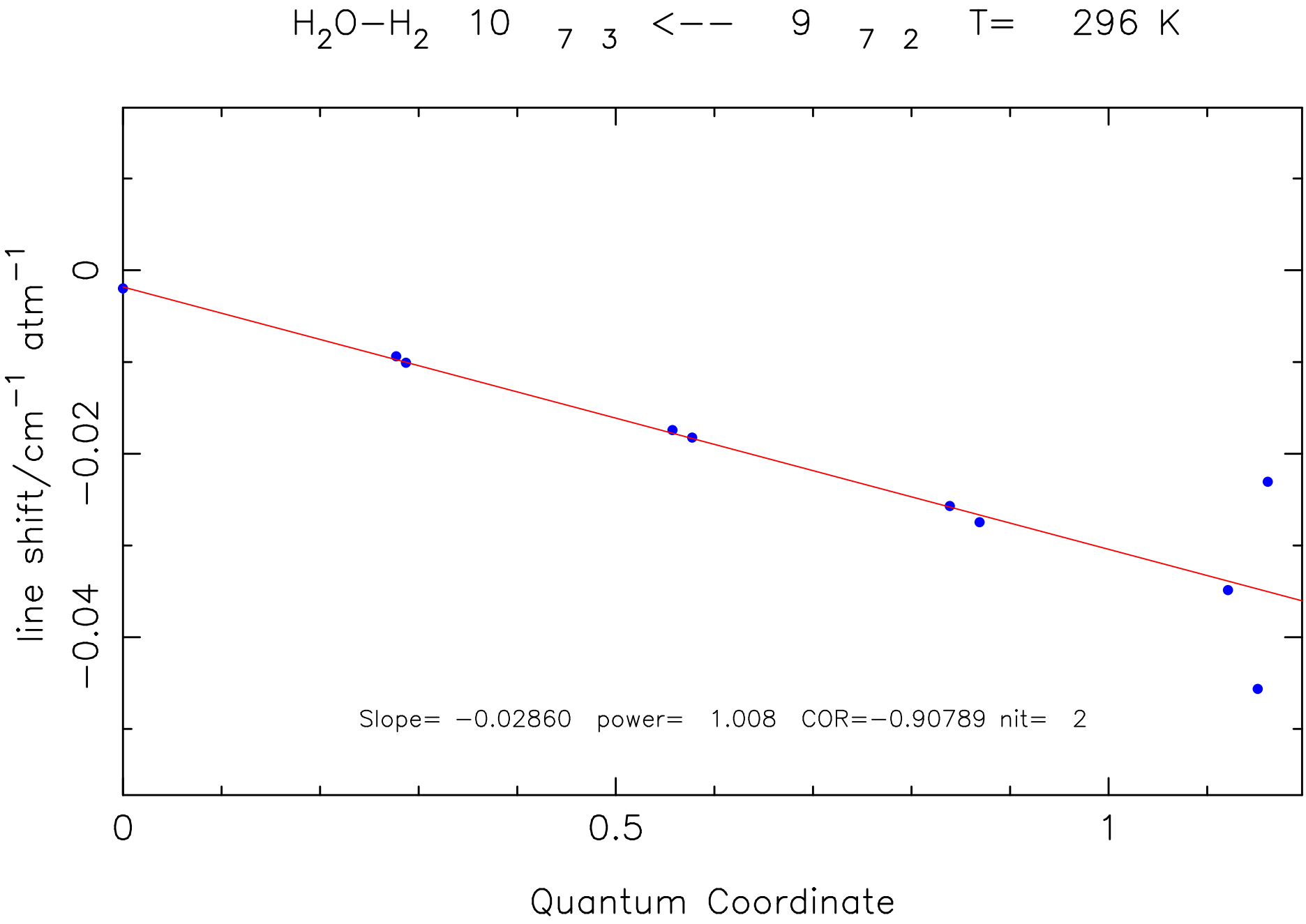
Quantum Coordinate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line shift/cm−1 atm−1
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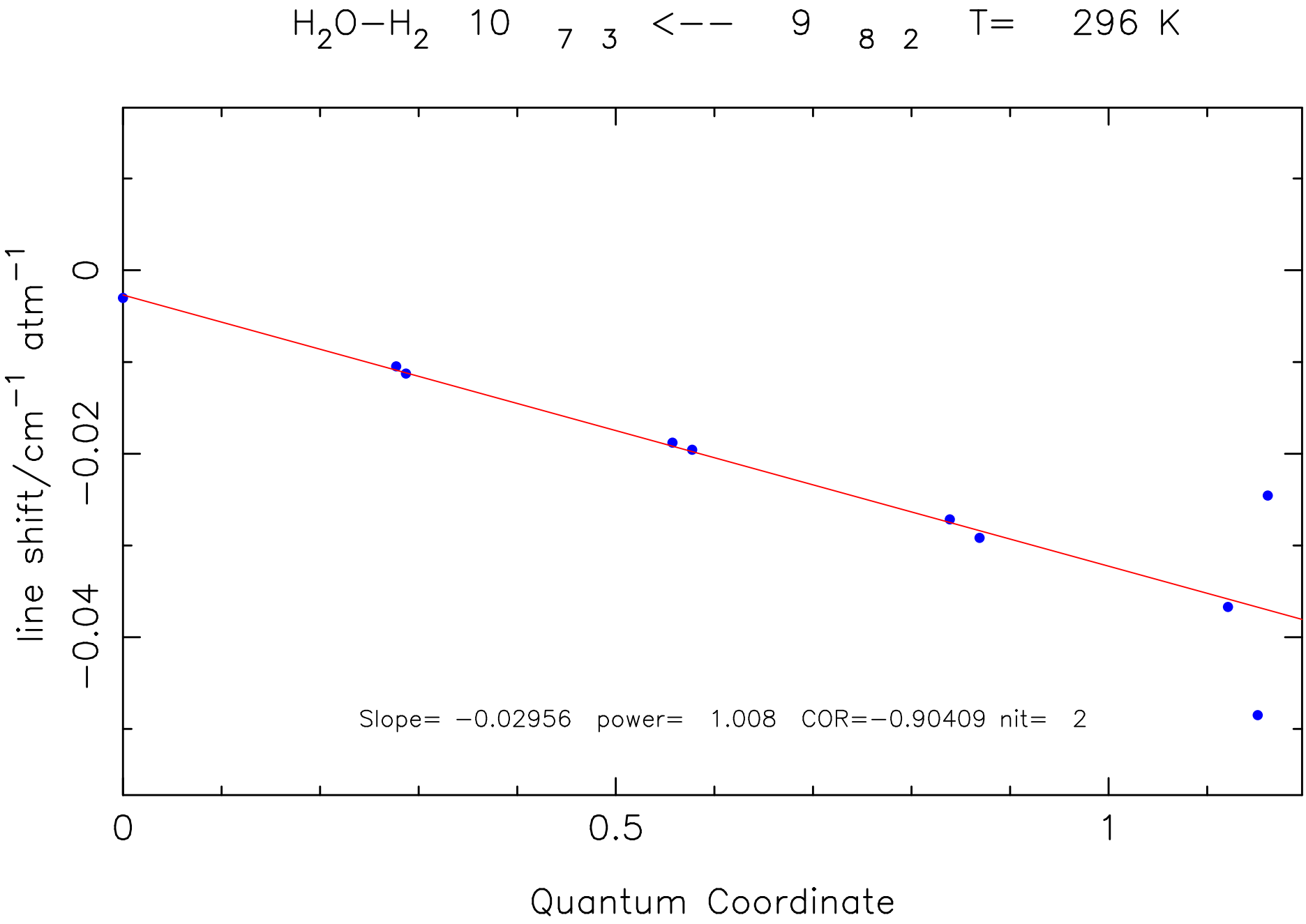
Quantum Coordinate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line shift/cm−1 atm−1
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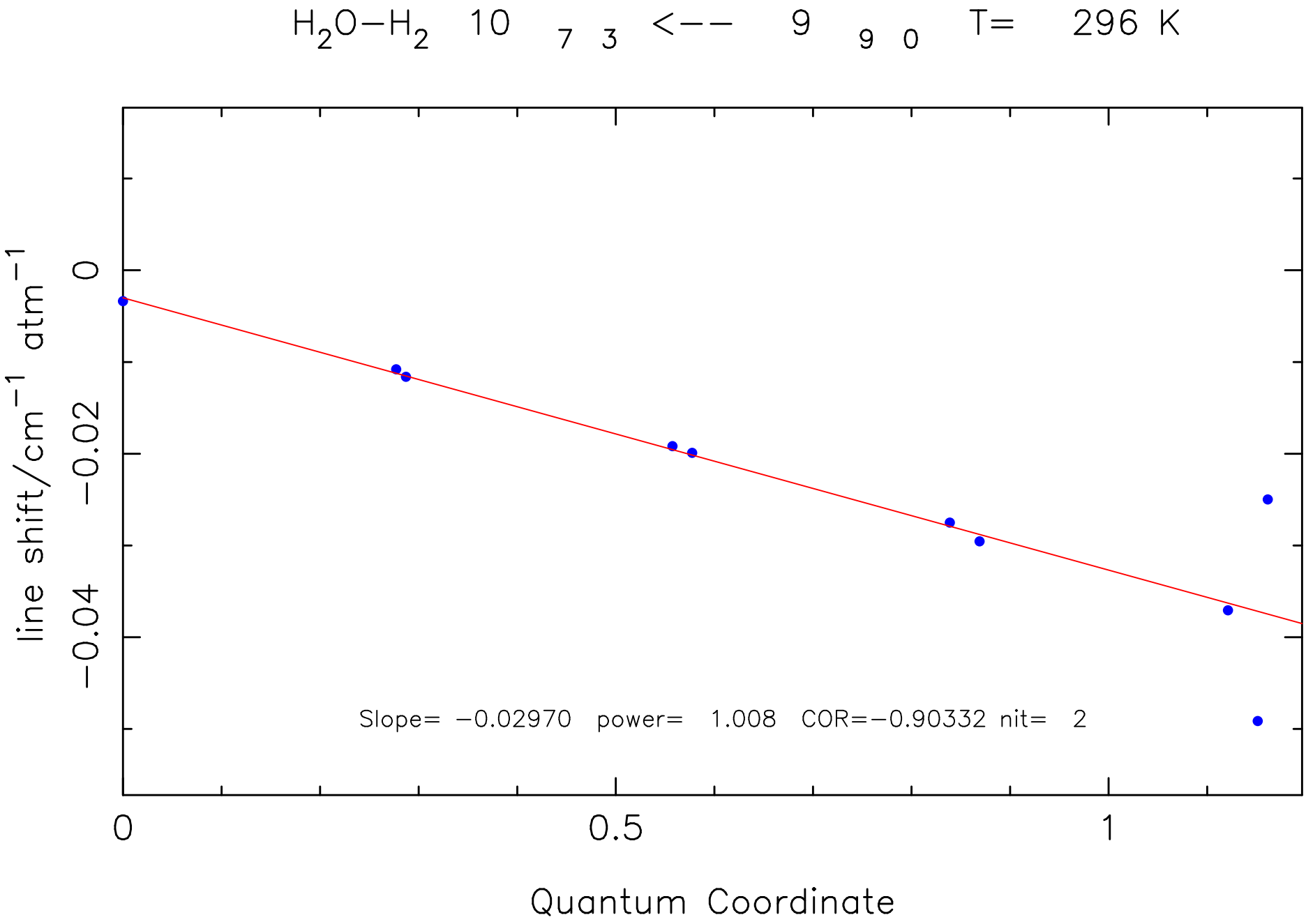
Quantum Coordinate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line shift/cm−1 atm−1
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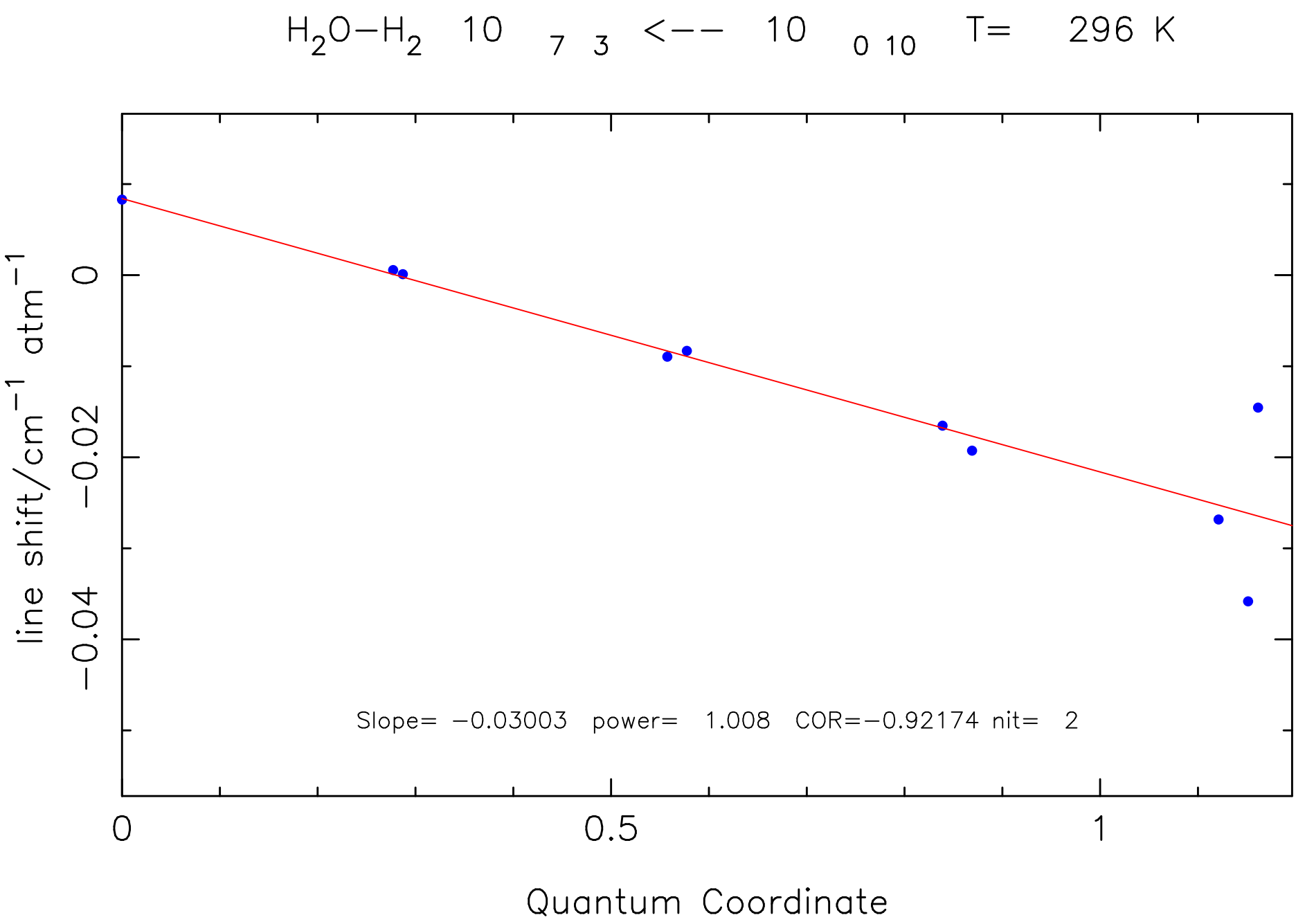
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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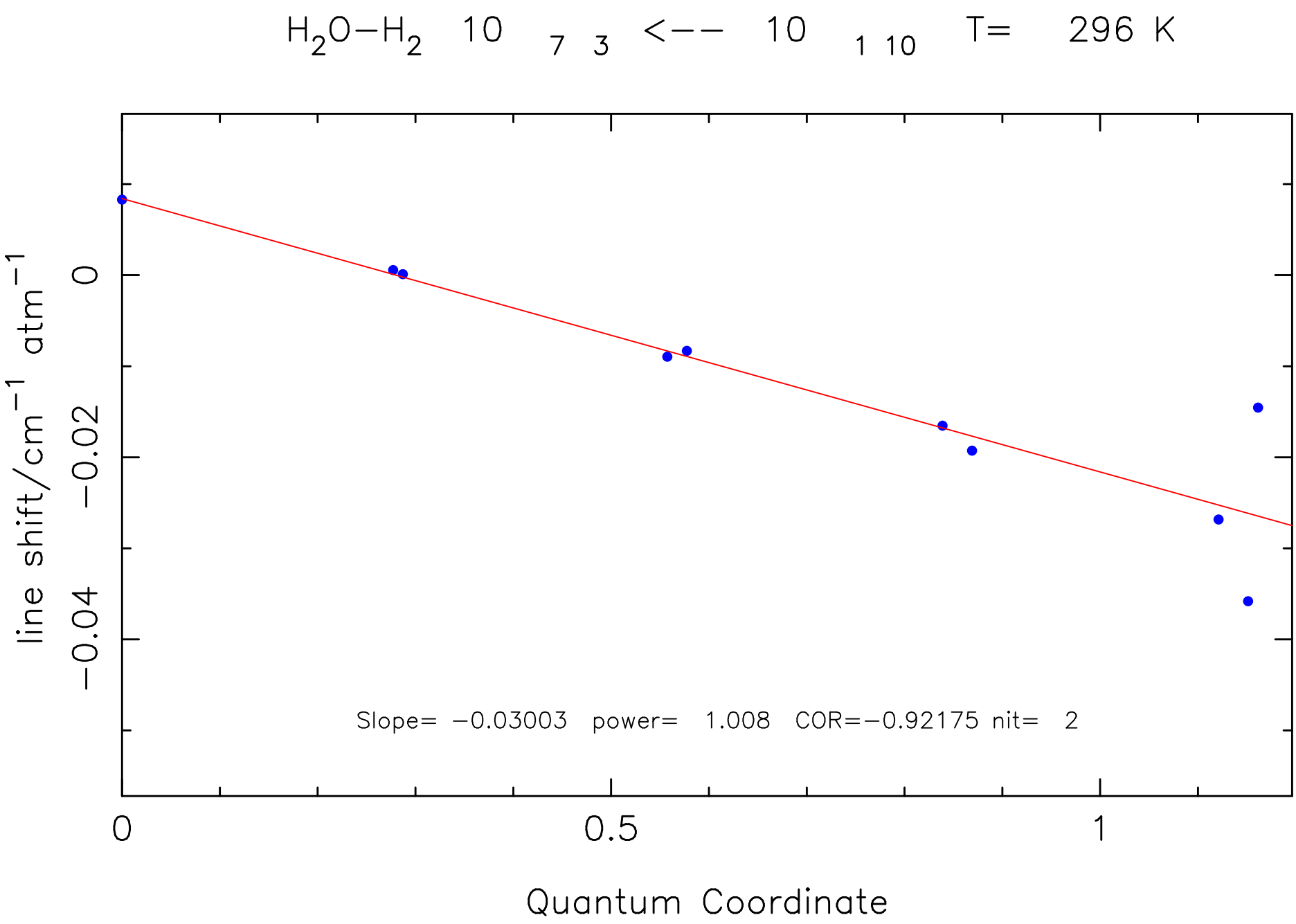
Quantum Coordinate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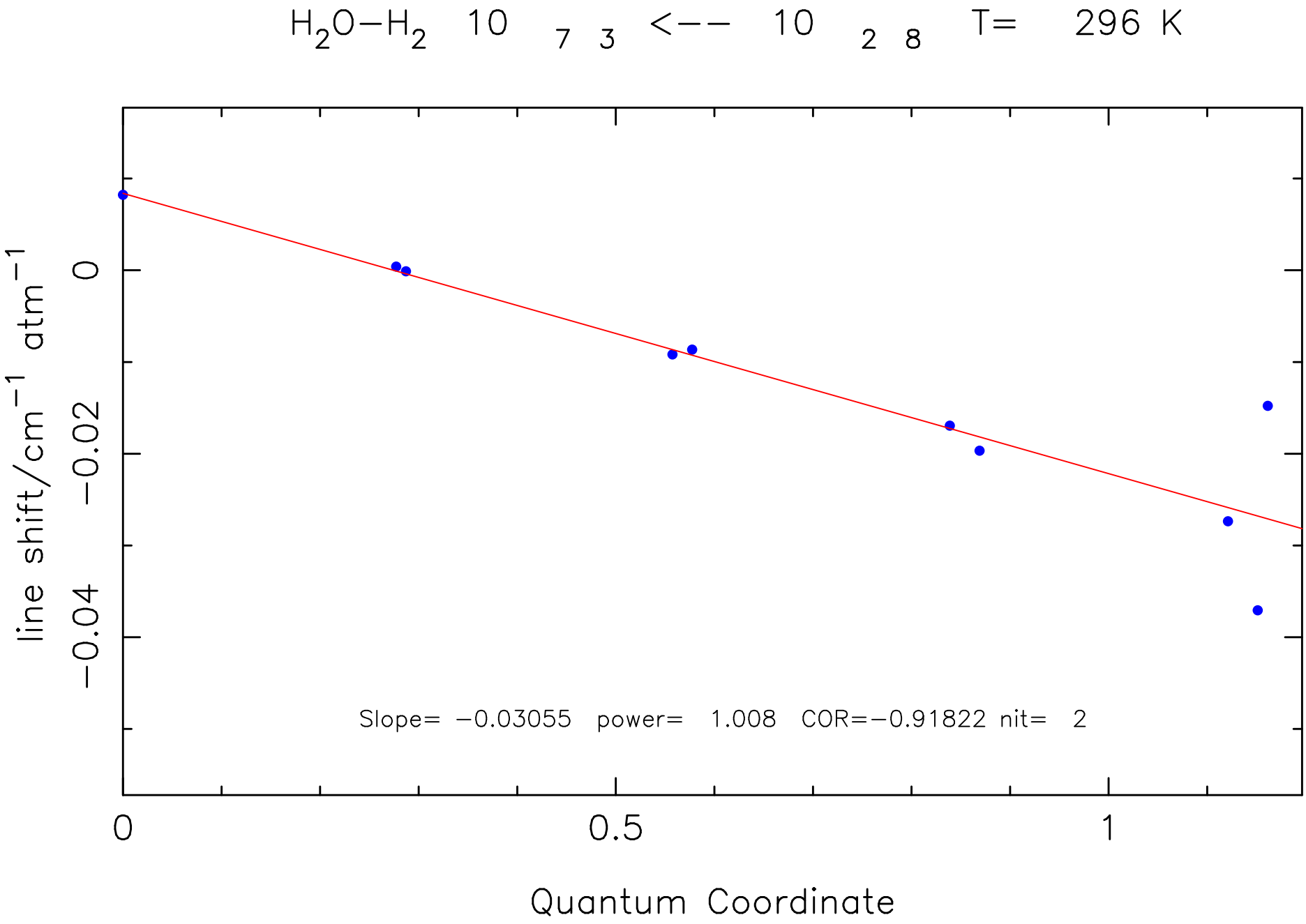
Quantum Coordinate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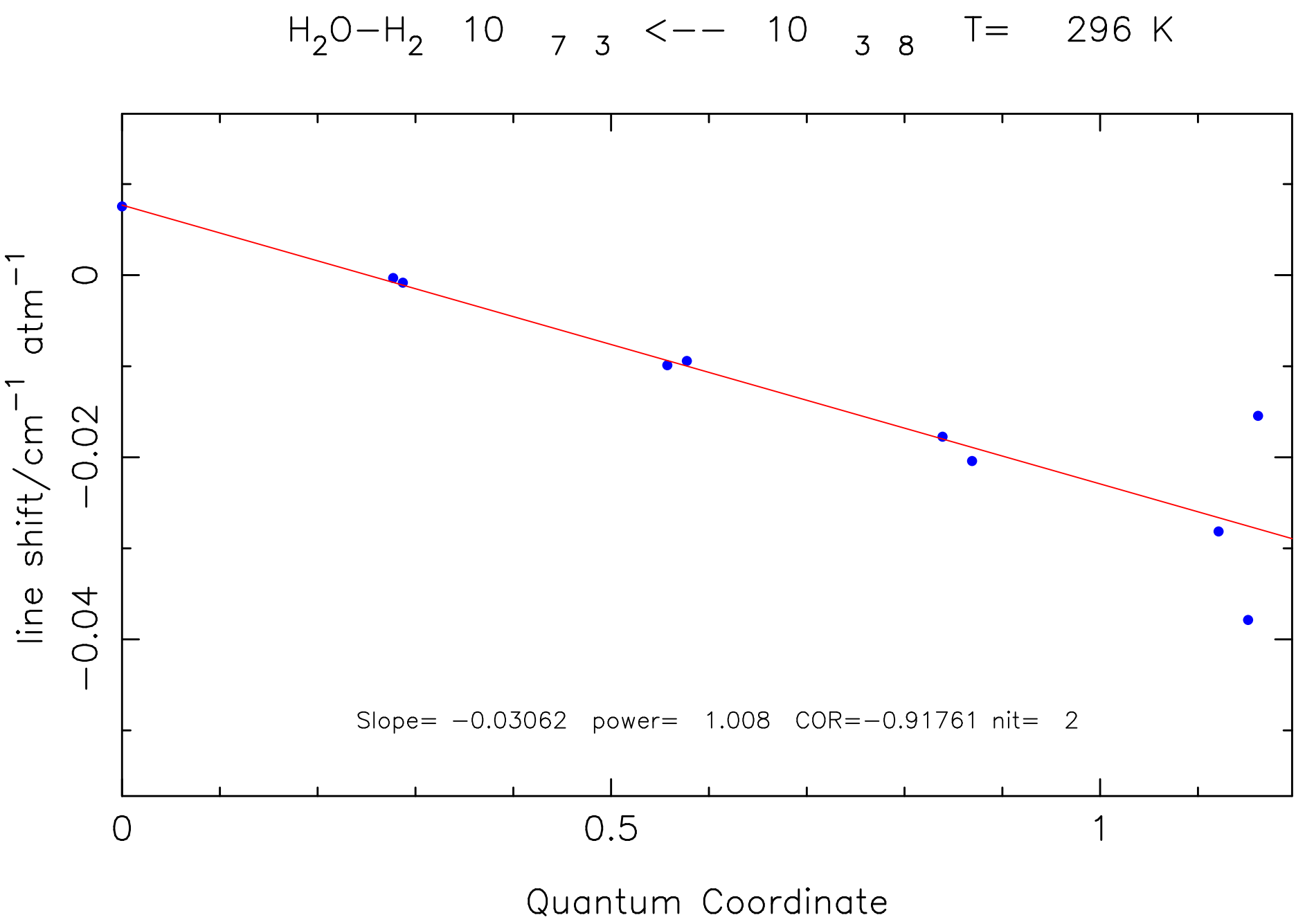
Quantum Coordinate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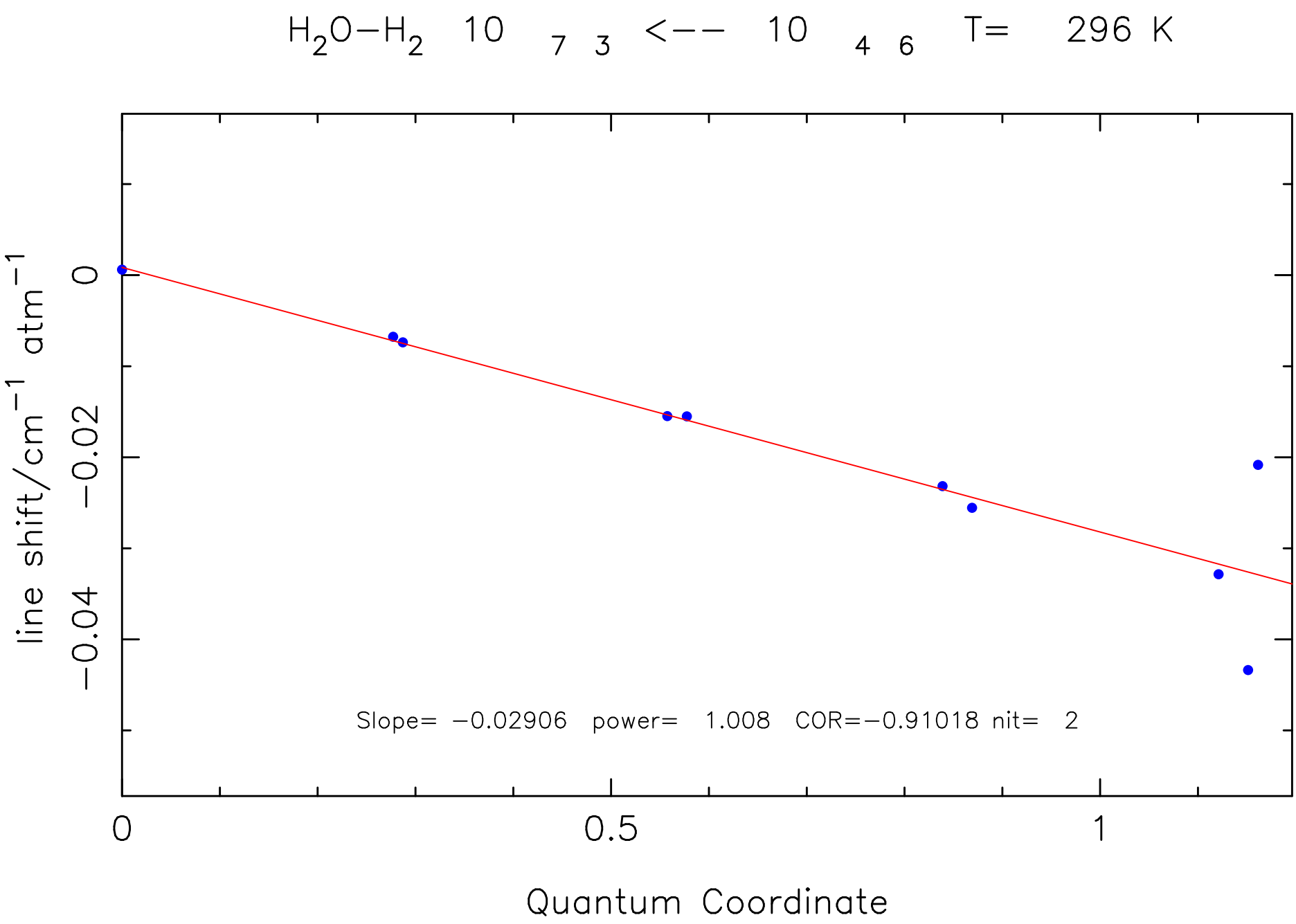
Quantum Coordinate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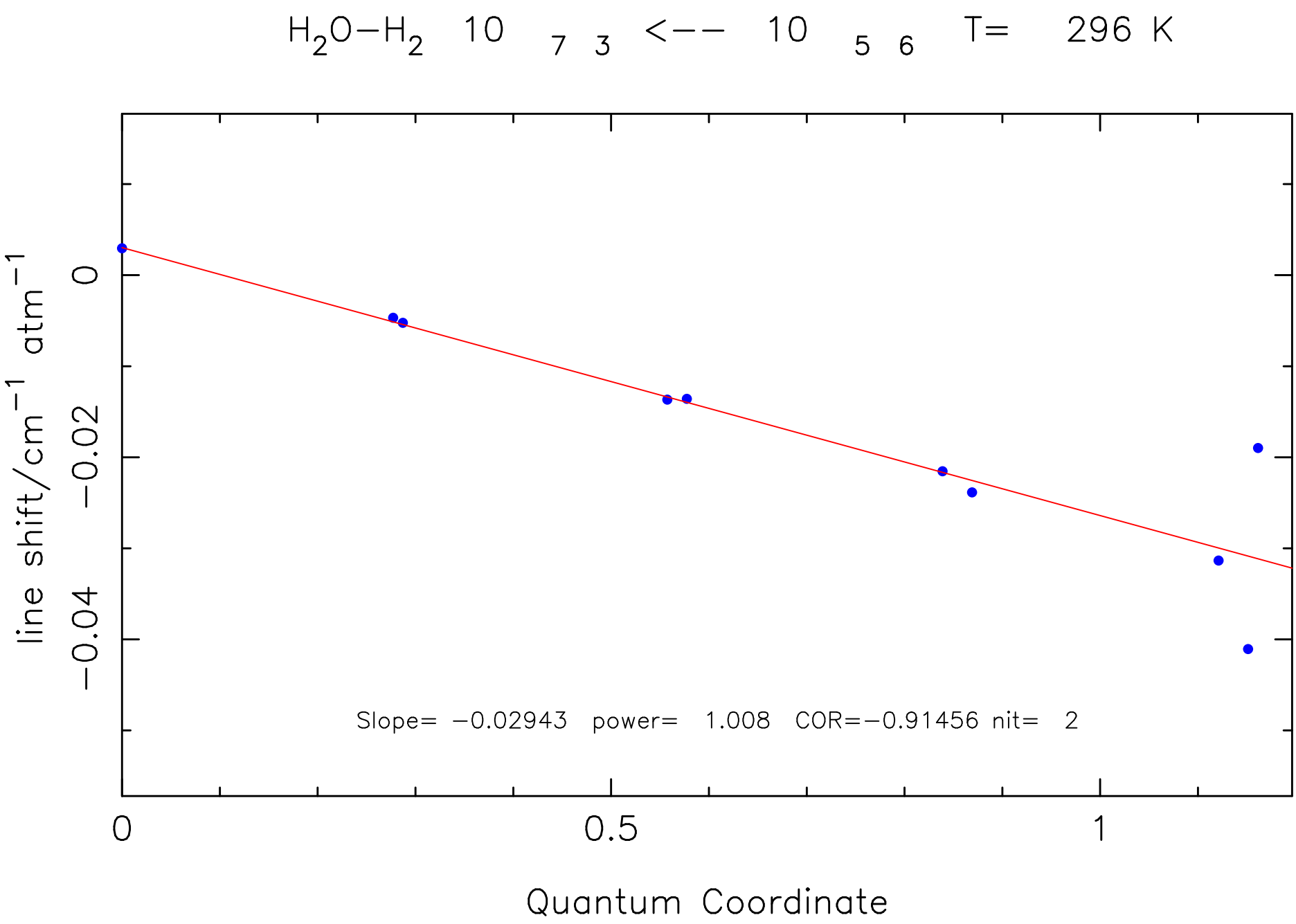
Quantum Coordinate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line shift/cm−1 atm−1
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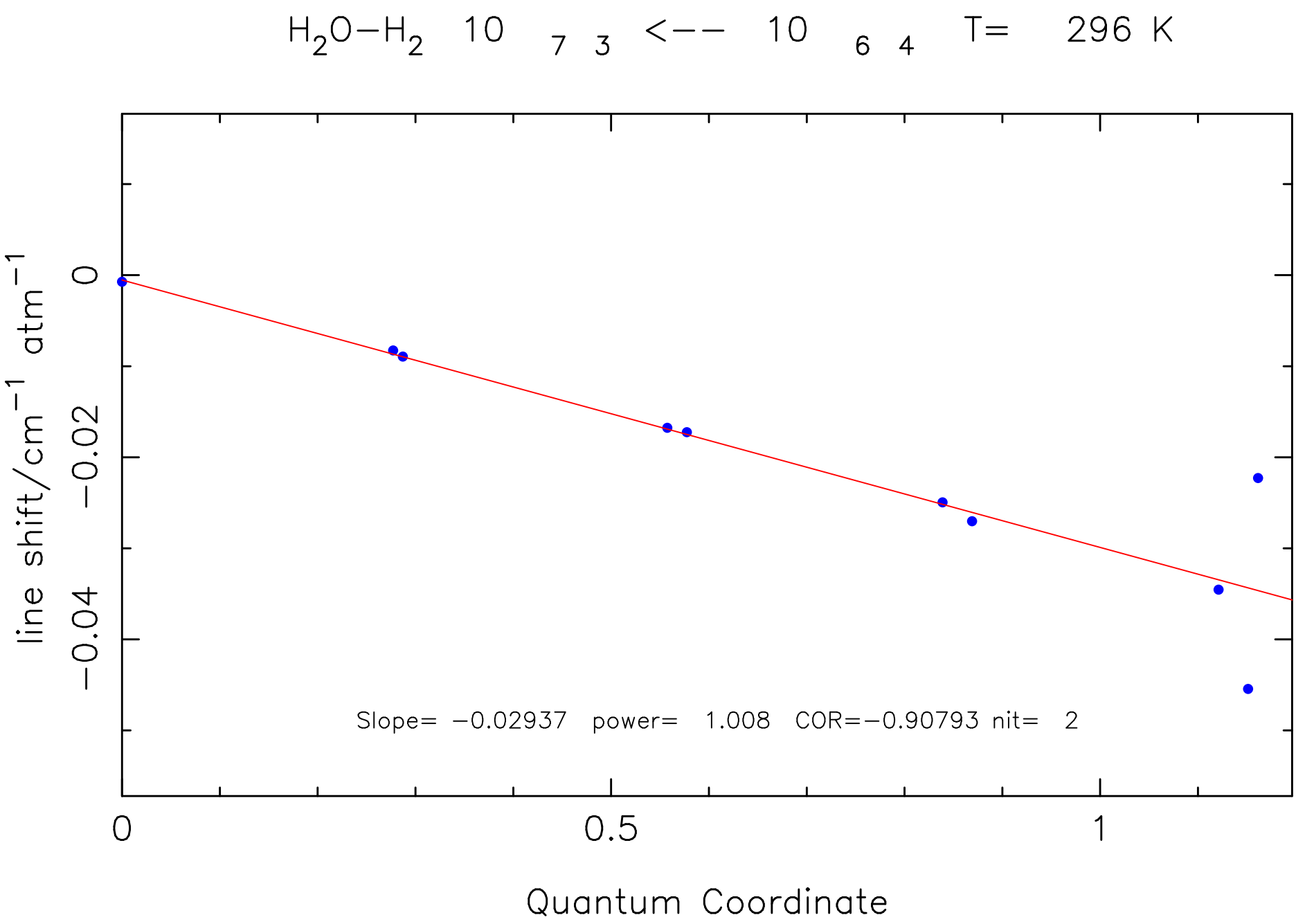
Quantum Coordinate


H2O−H2 10 7 3 <−− 10 6 4 T= 296 K
line shift/cm−1 atm−1
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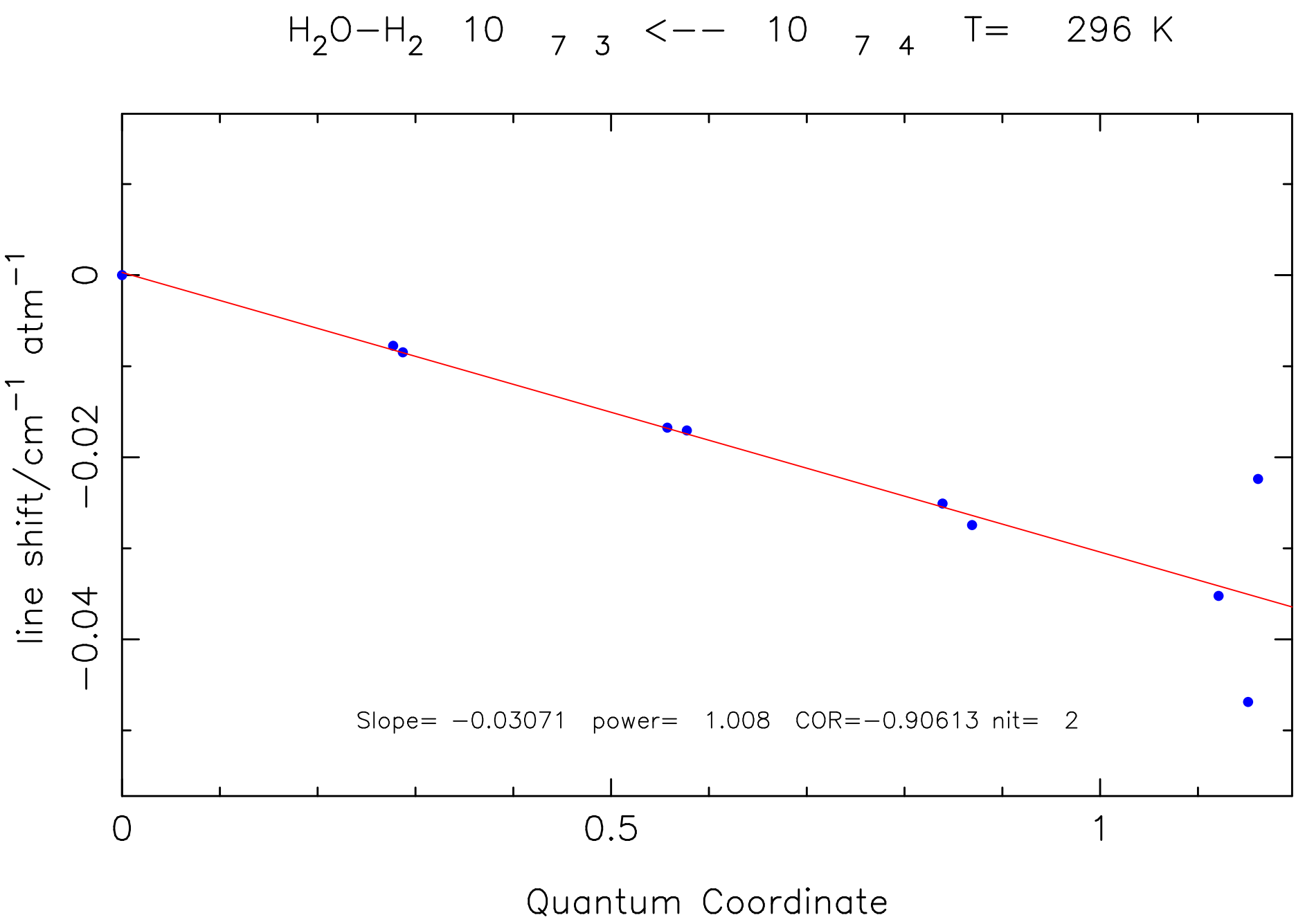
Quantum Coordinate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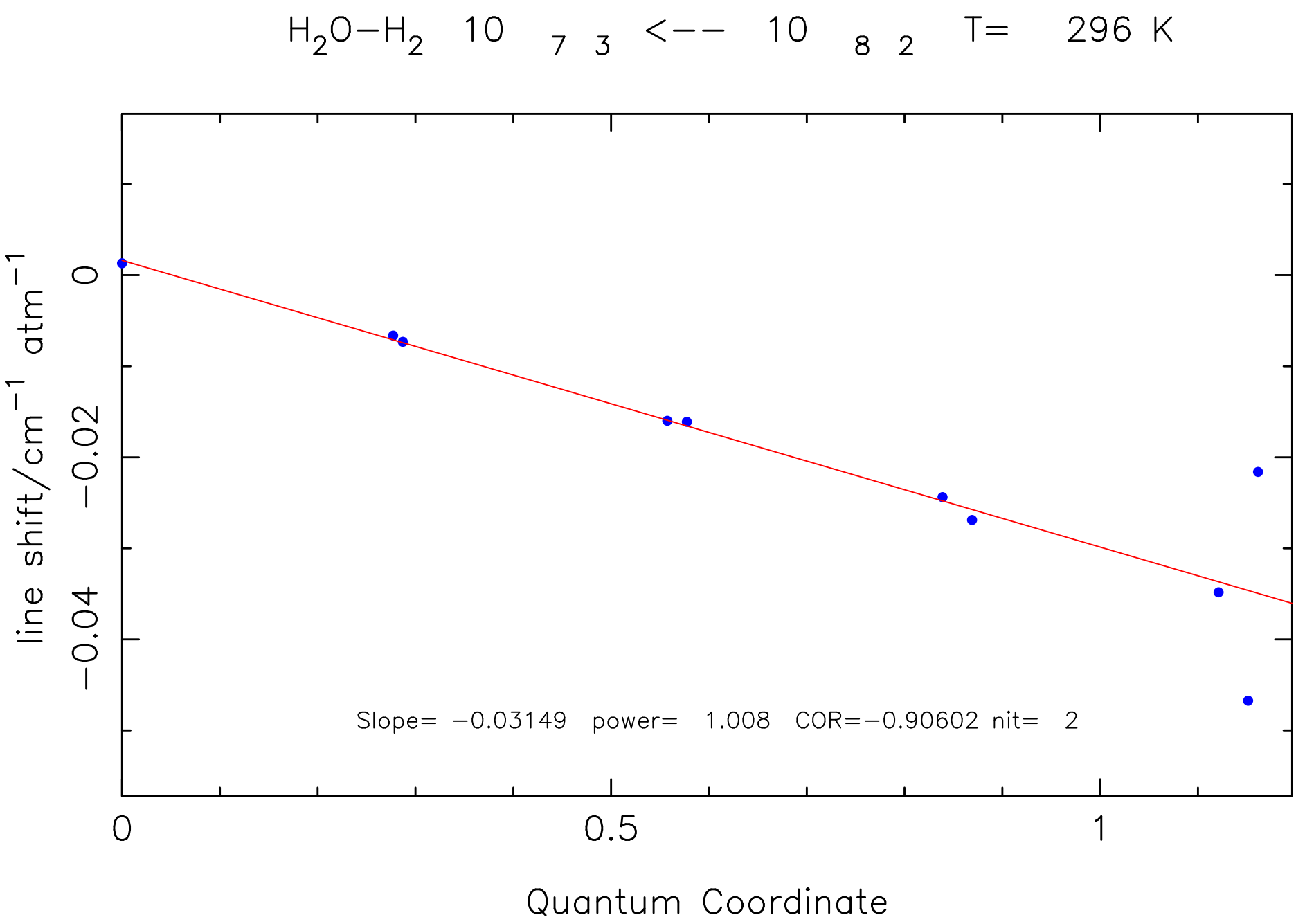
Quantum Coordinate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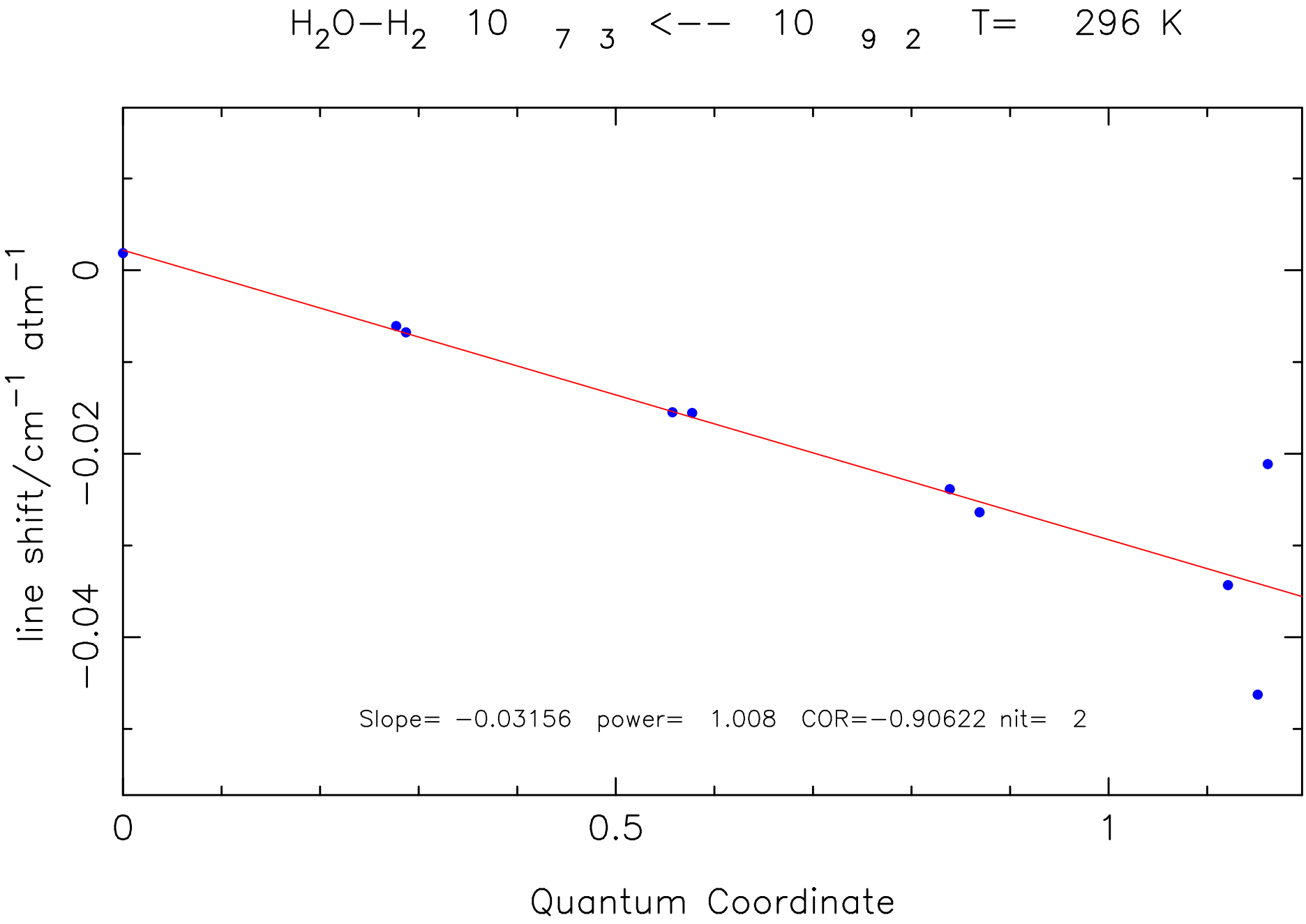
Quantum Coordinate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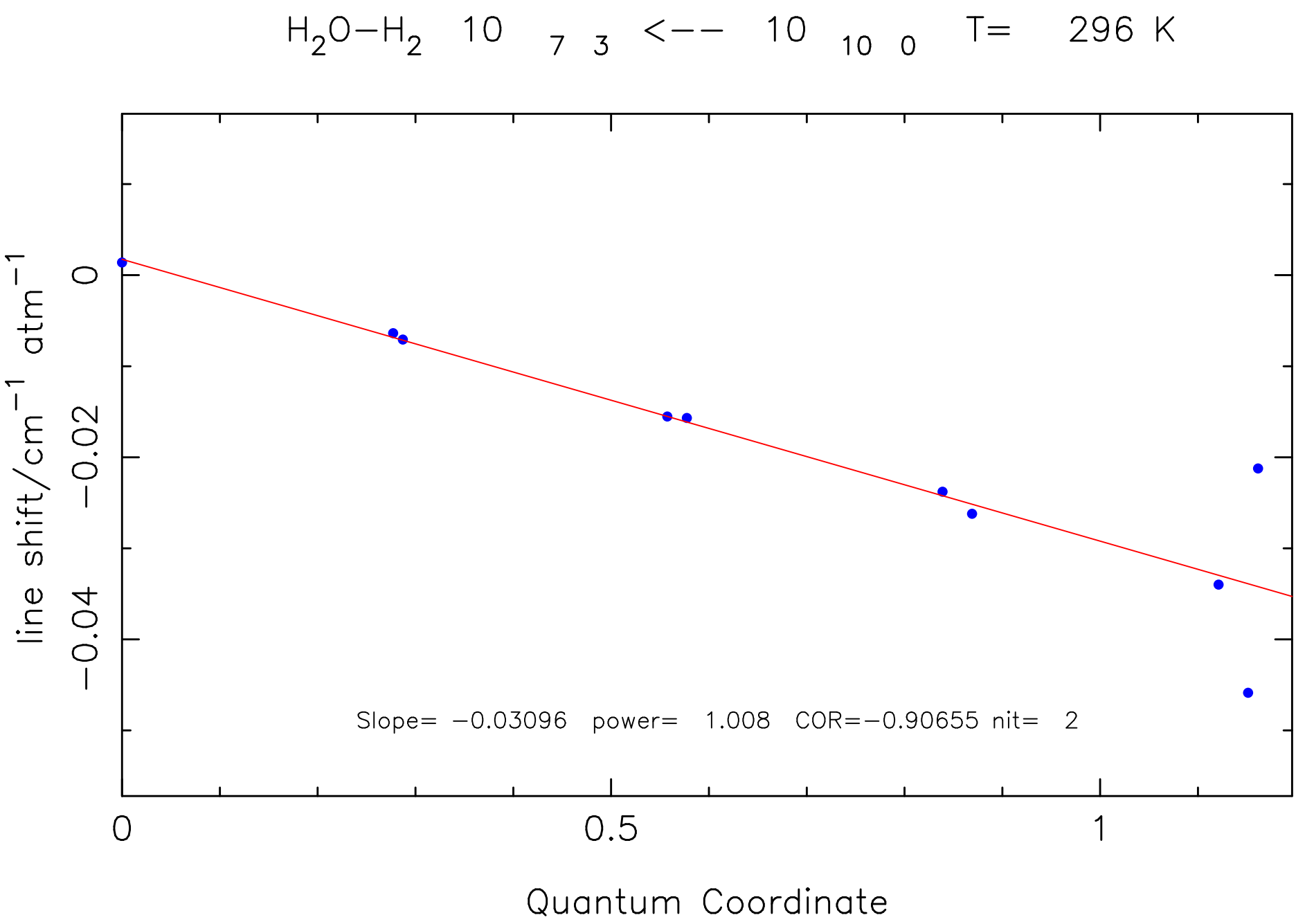
Quantum Coordinate


H_2O-H_2 10 7 3 <-- 10 10 0 T= 296 K
line shift/cm^{-1} atm^{-1}
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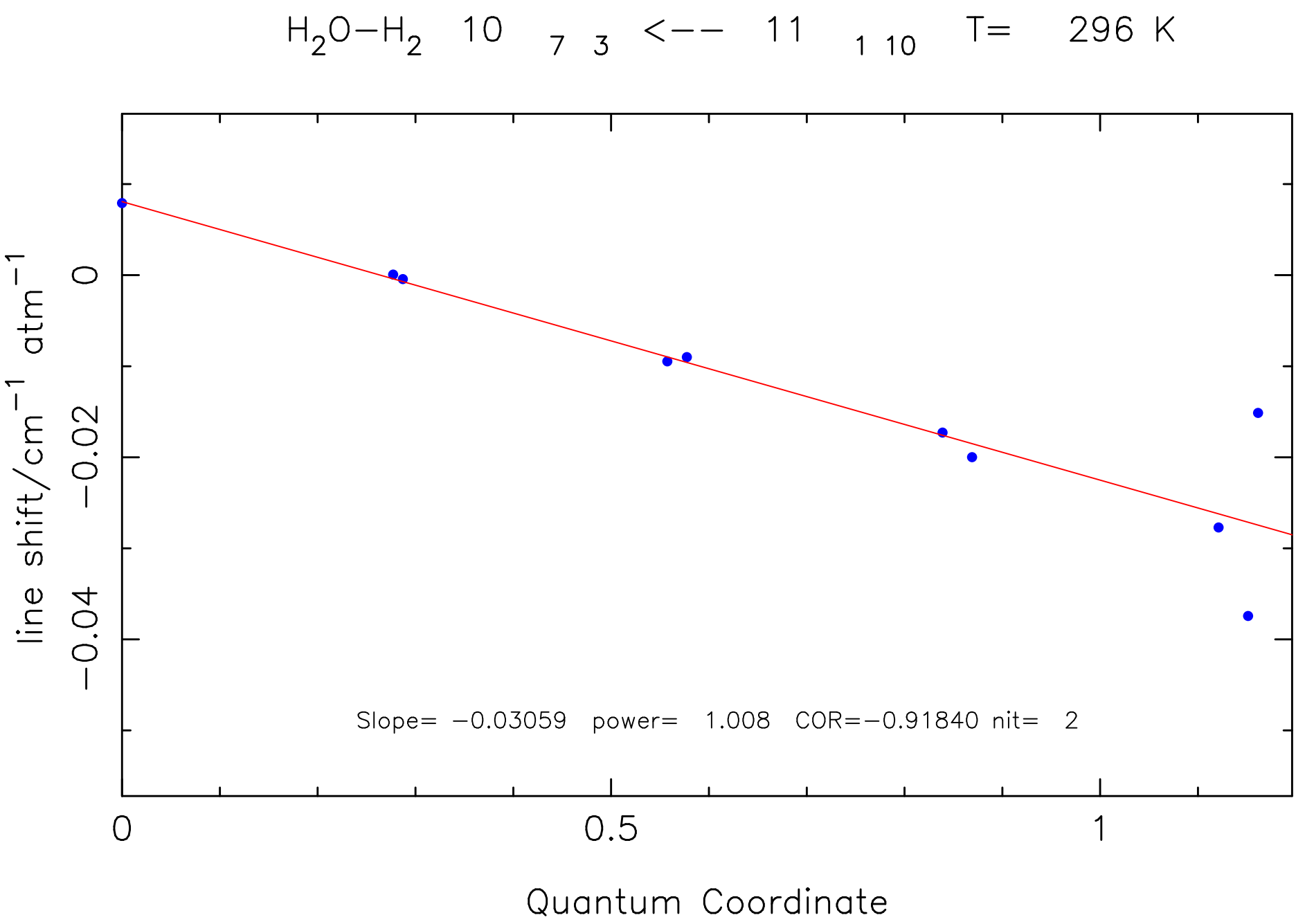
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= −0.03059 power= 1.008 COR=−0.91840 nit= 2
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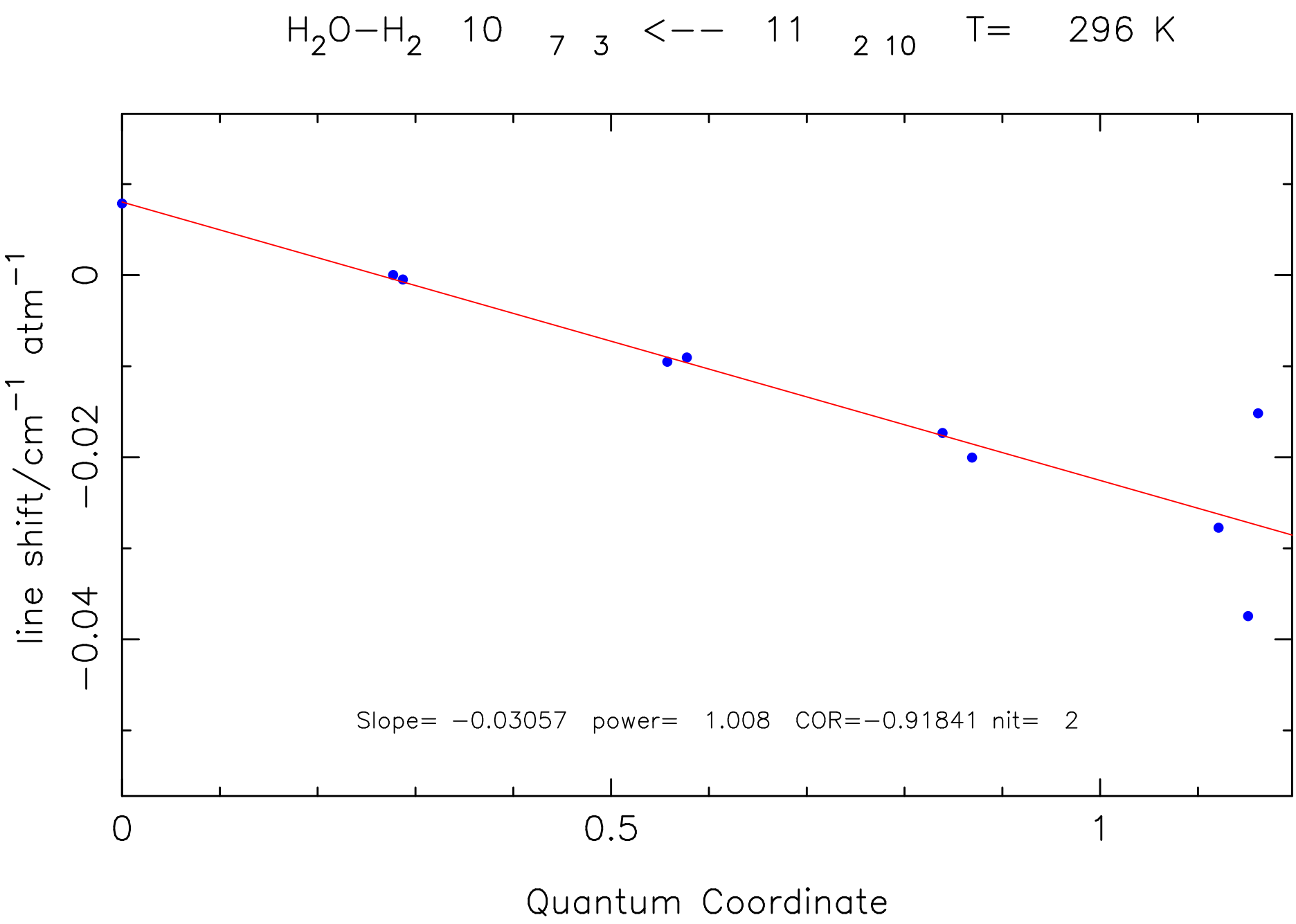
Quantum Coordinate


H2O−H2 10 7 3 <−− 11 2 10 T= 296 K
line shift/cm−1 atm−1
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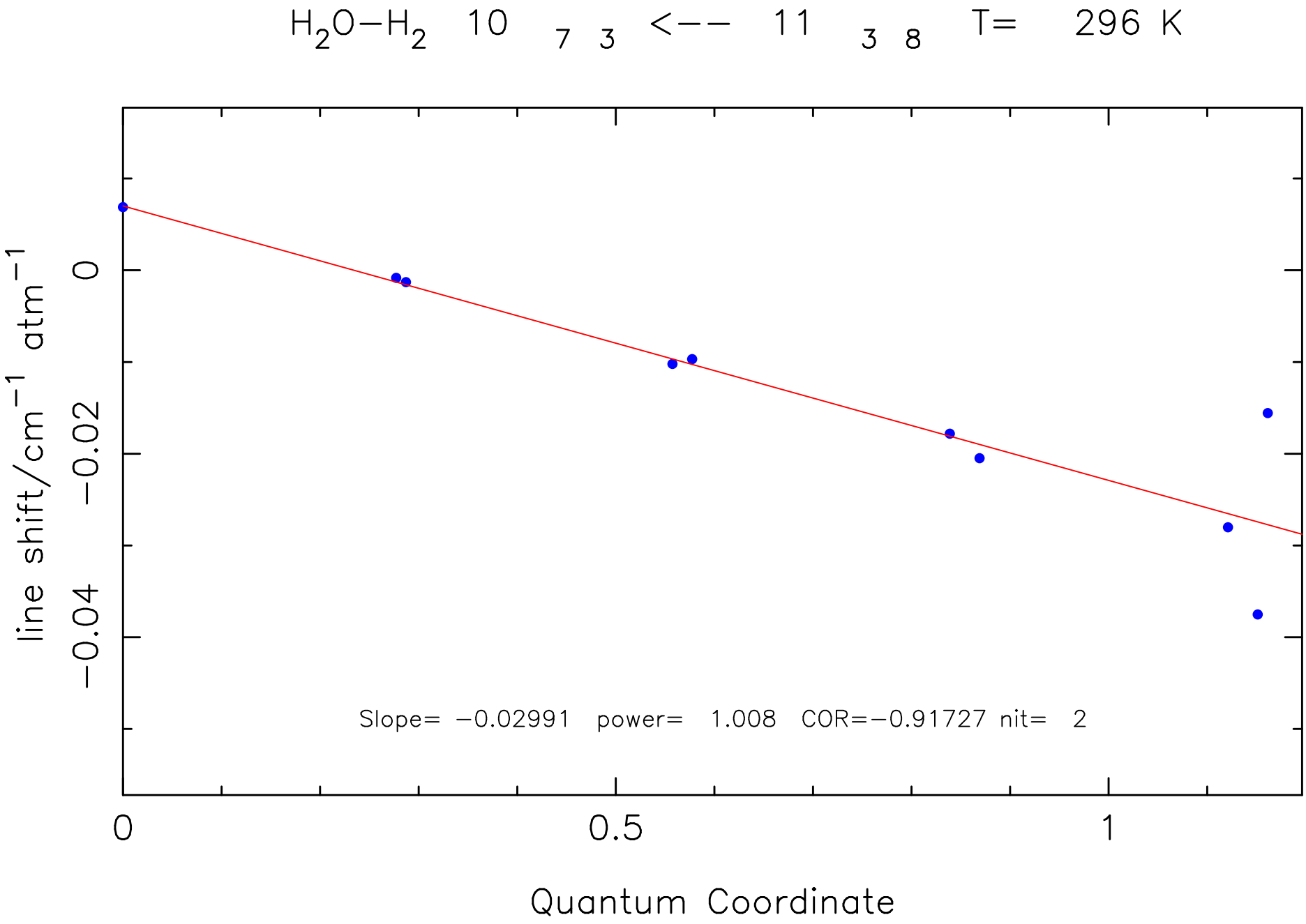
Quantum Coordinate


H2O−H2 10 7 3 <−− 11 3 8 T= 296 K
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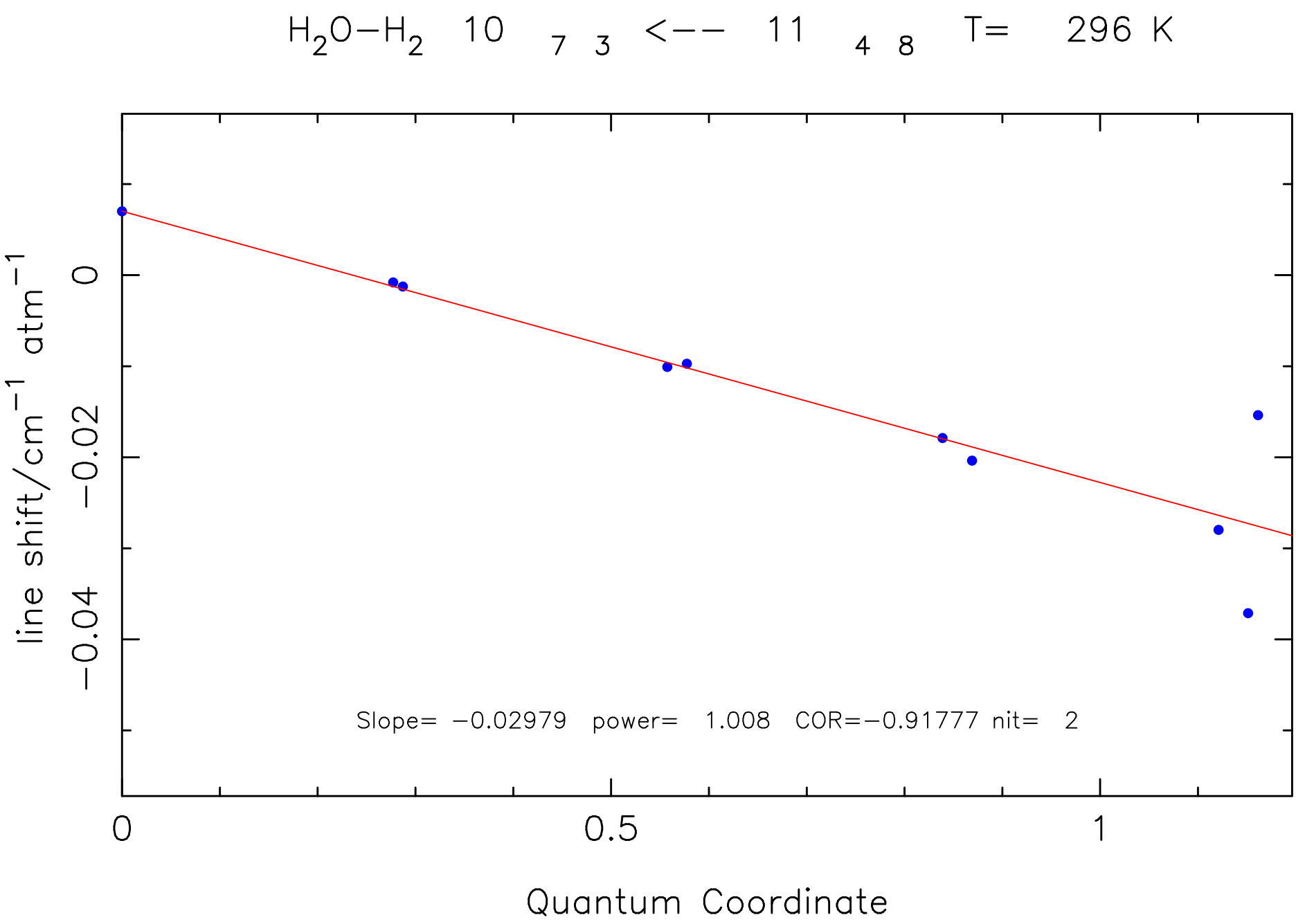
Quantum Coordinate


H2O−H2 10 7 3 <−− 11 4 8 T= 296 K
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Slope= −0.02979 power= 1.008 COR=−0.91777 nit= 2
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0.5
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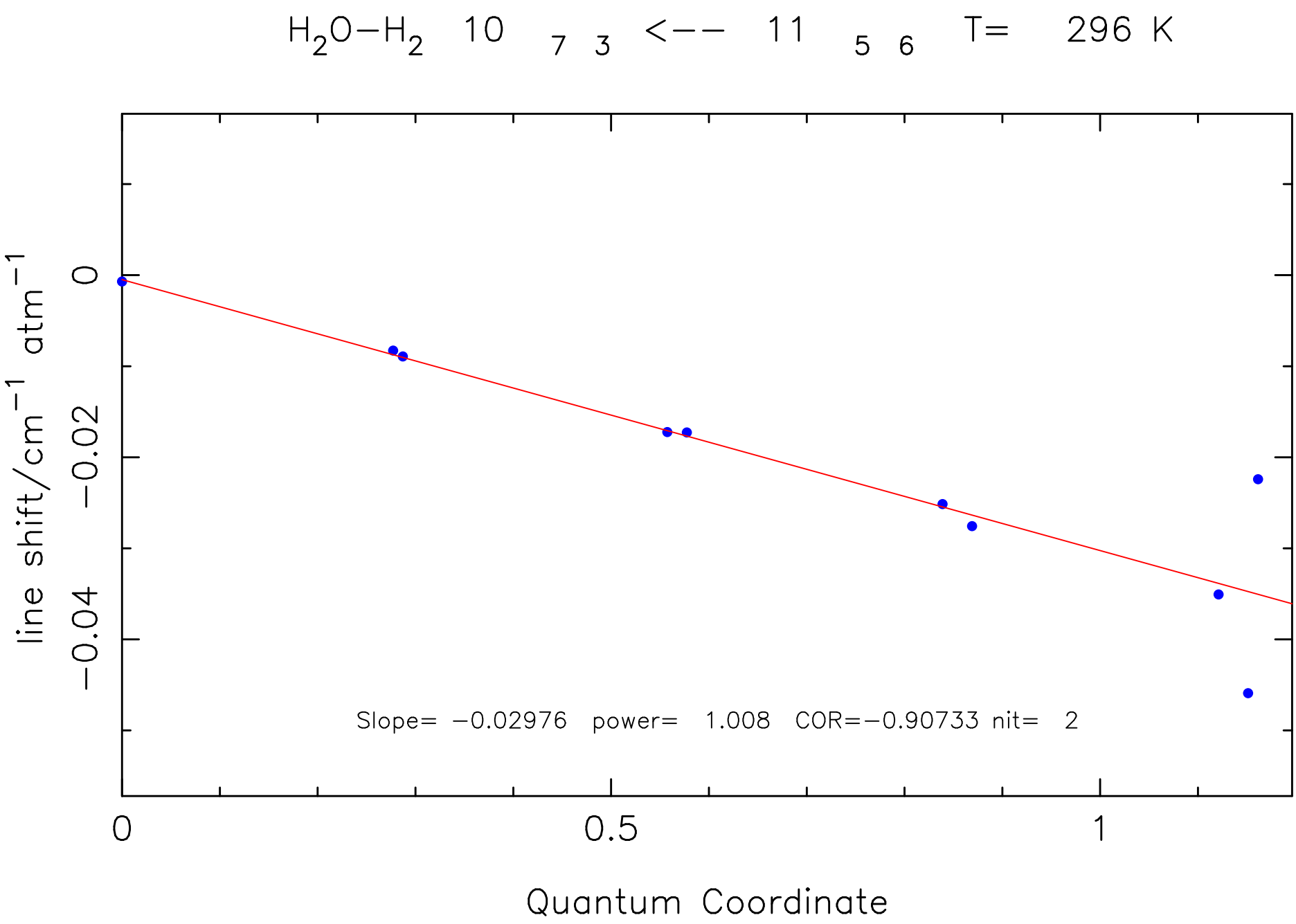
Quantum Coordinate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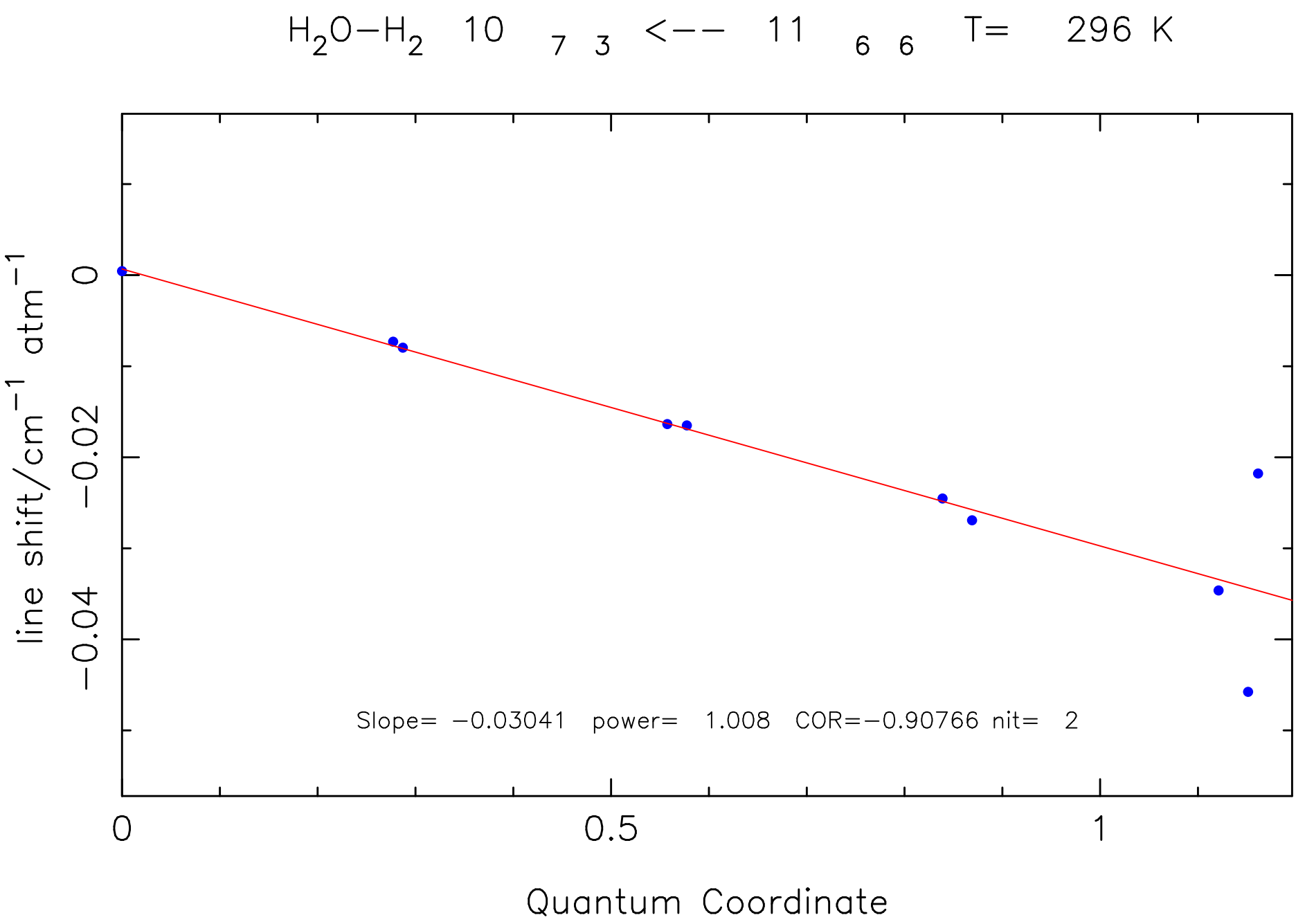
Quantum Coordinate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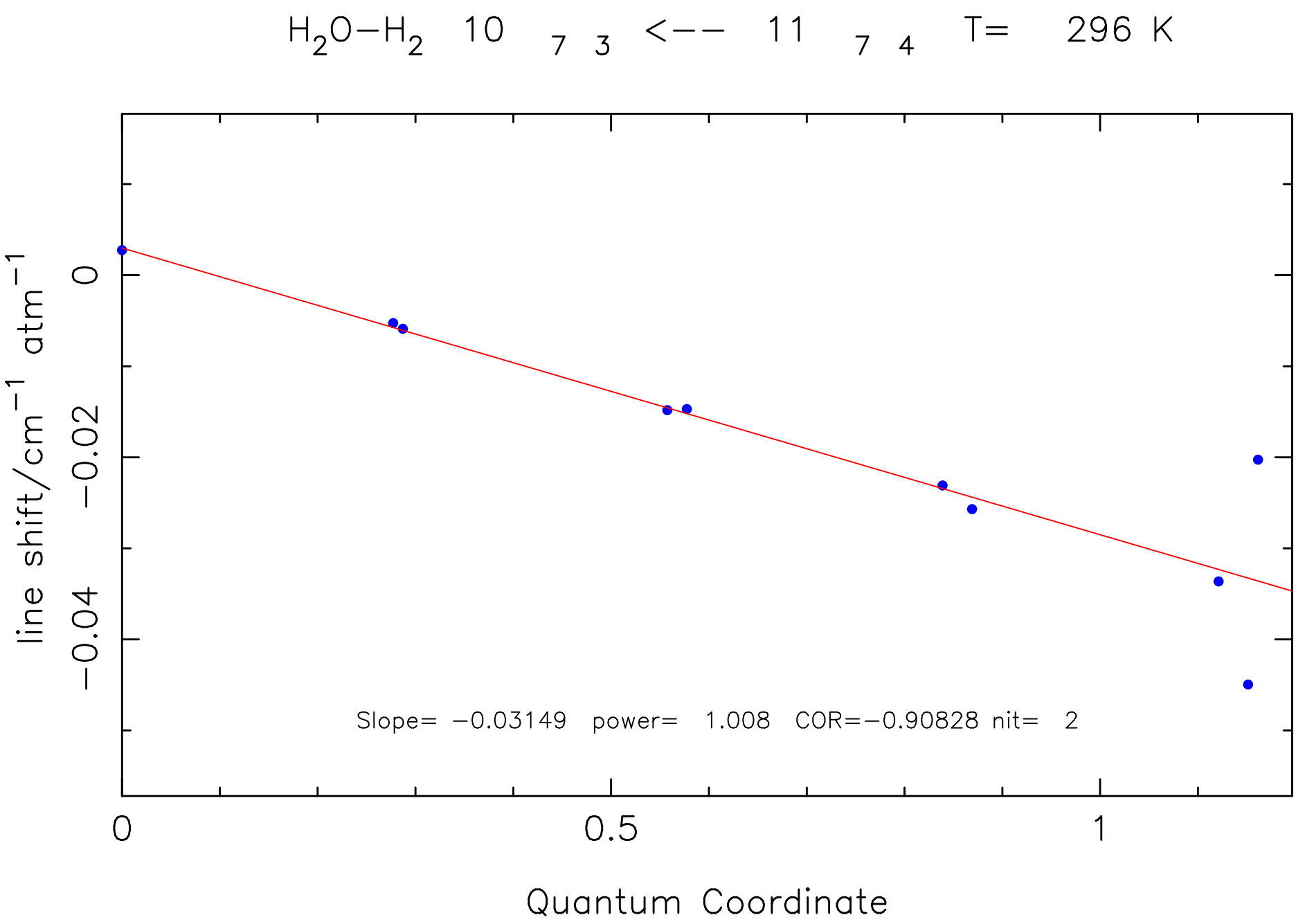
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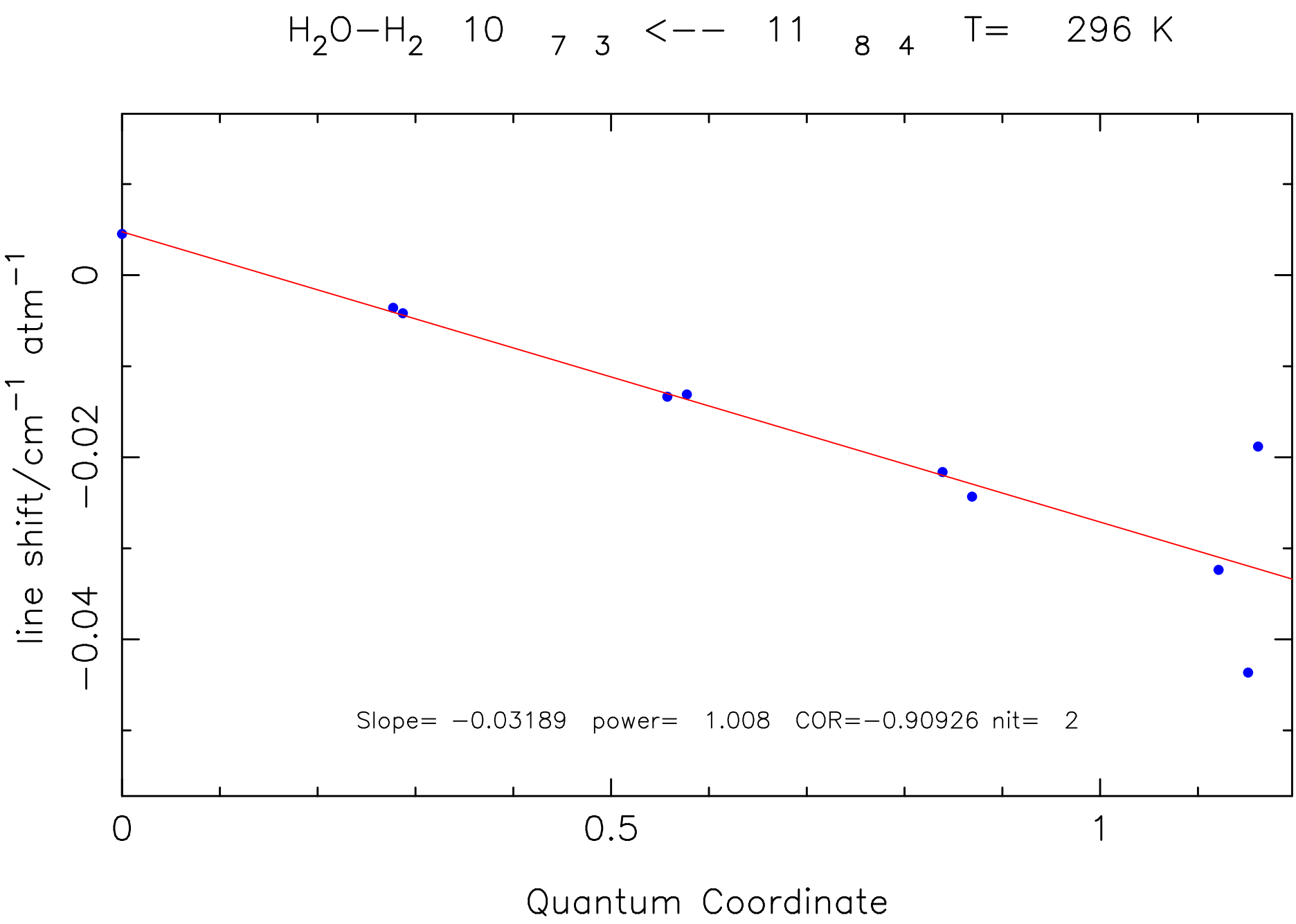
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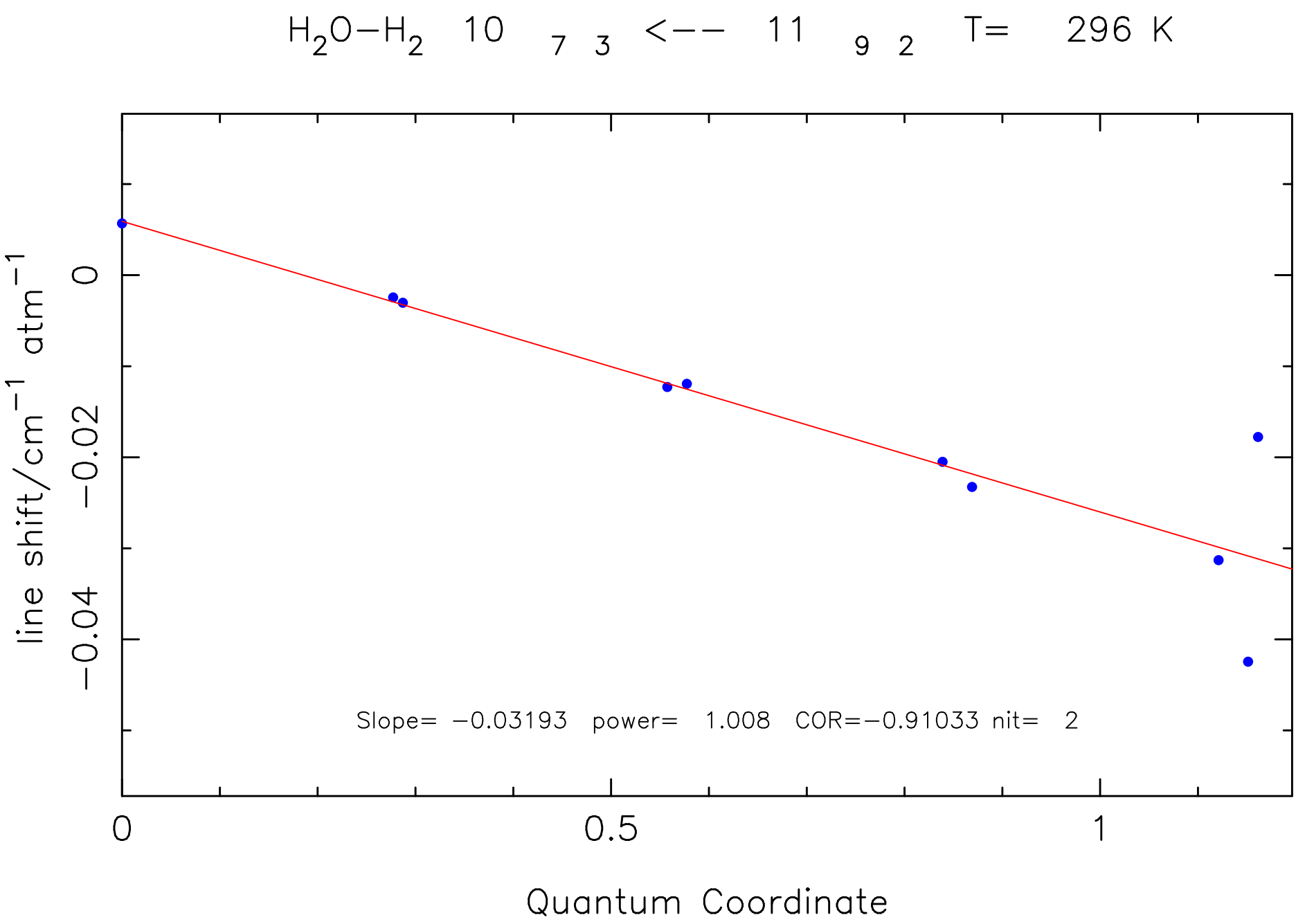
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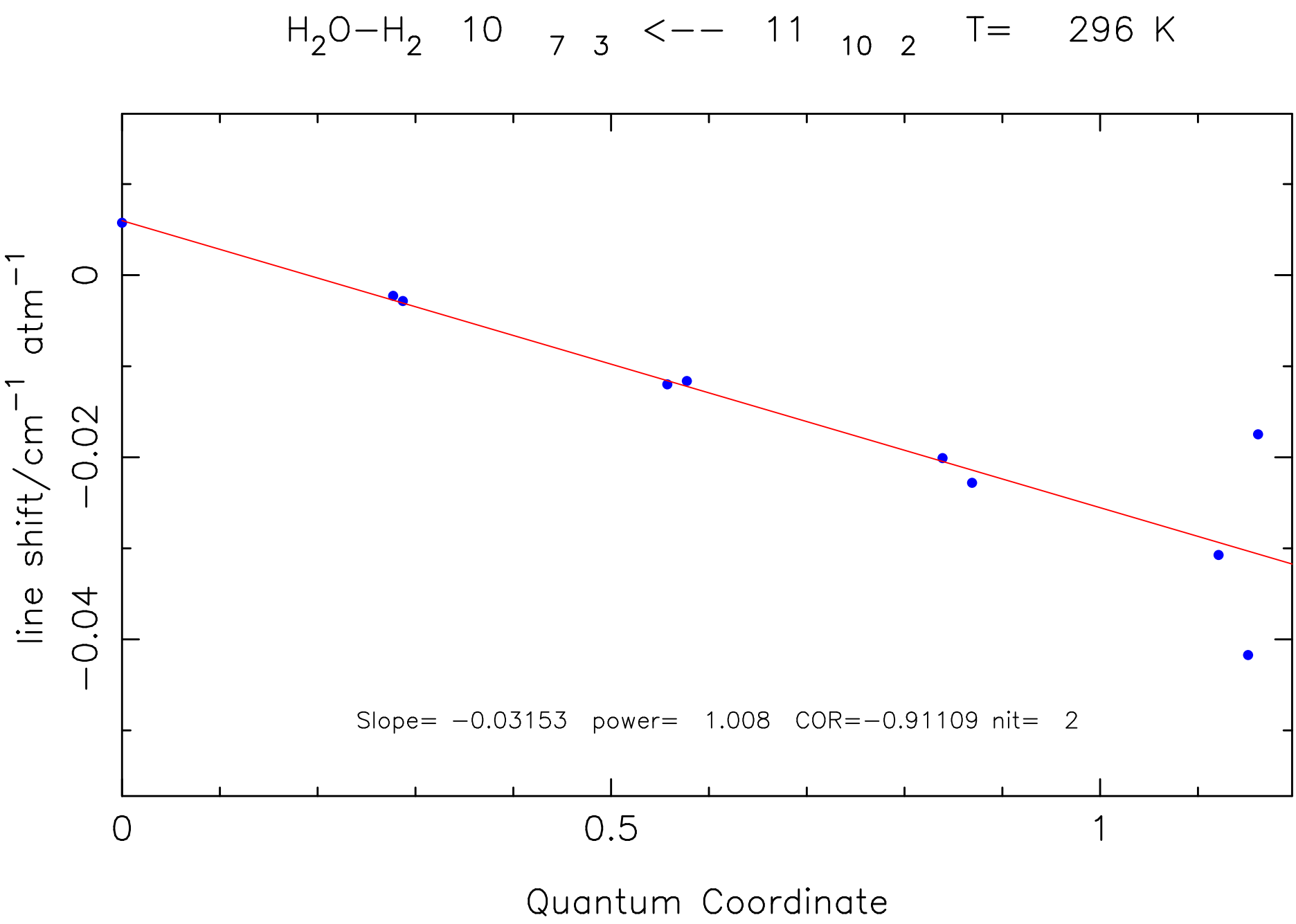
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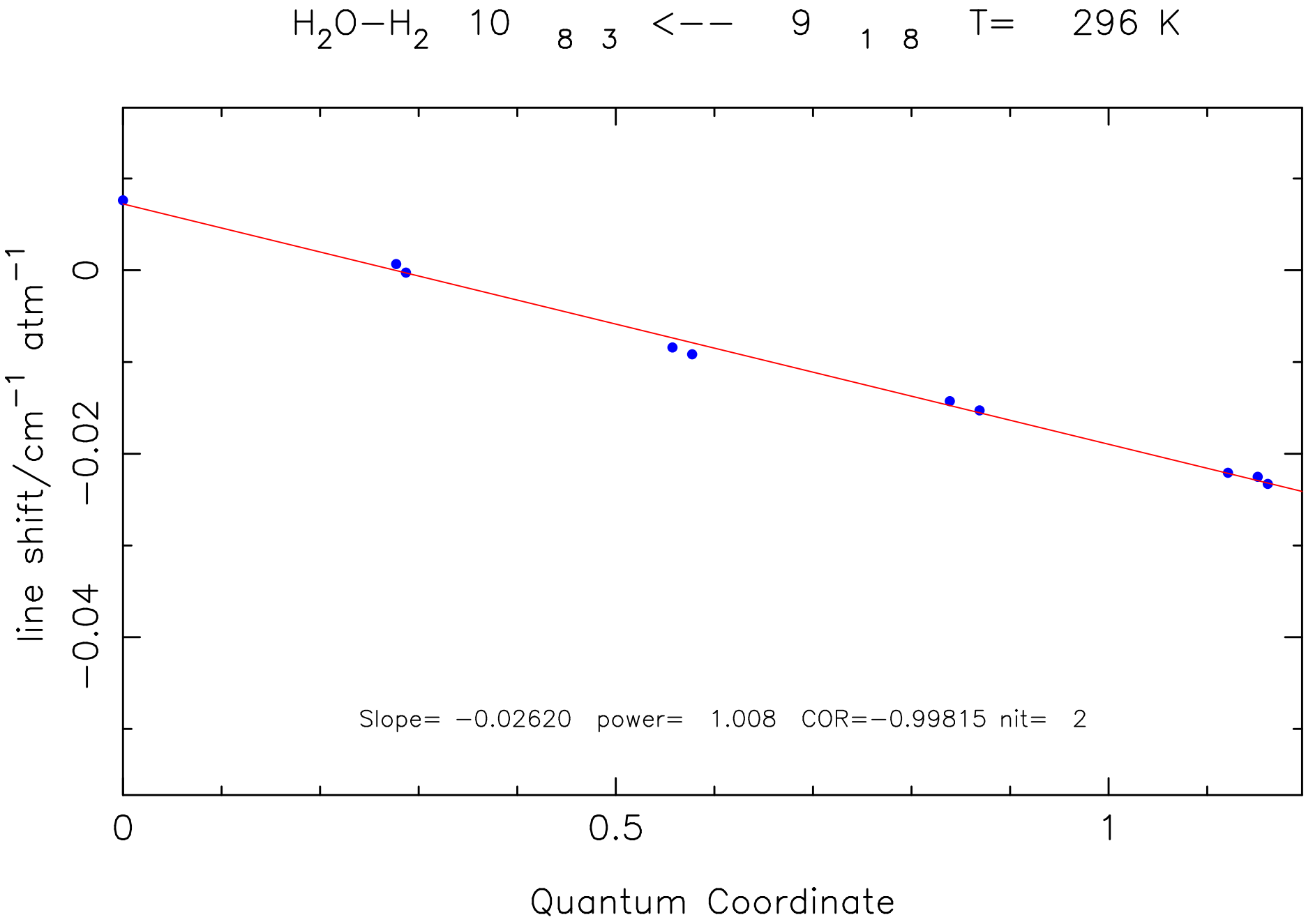
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line shift/cm−1 atm−1
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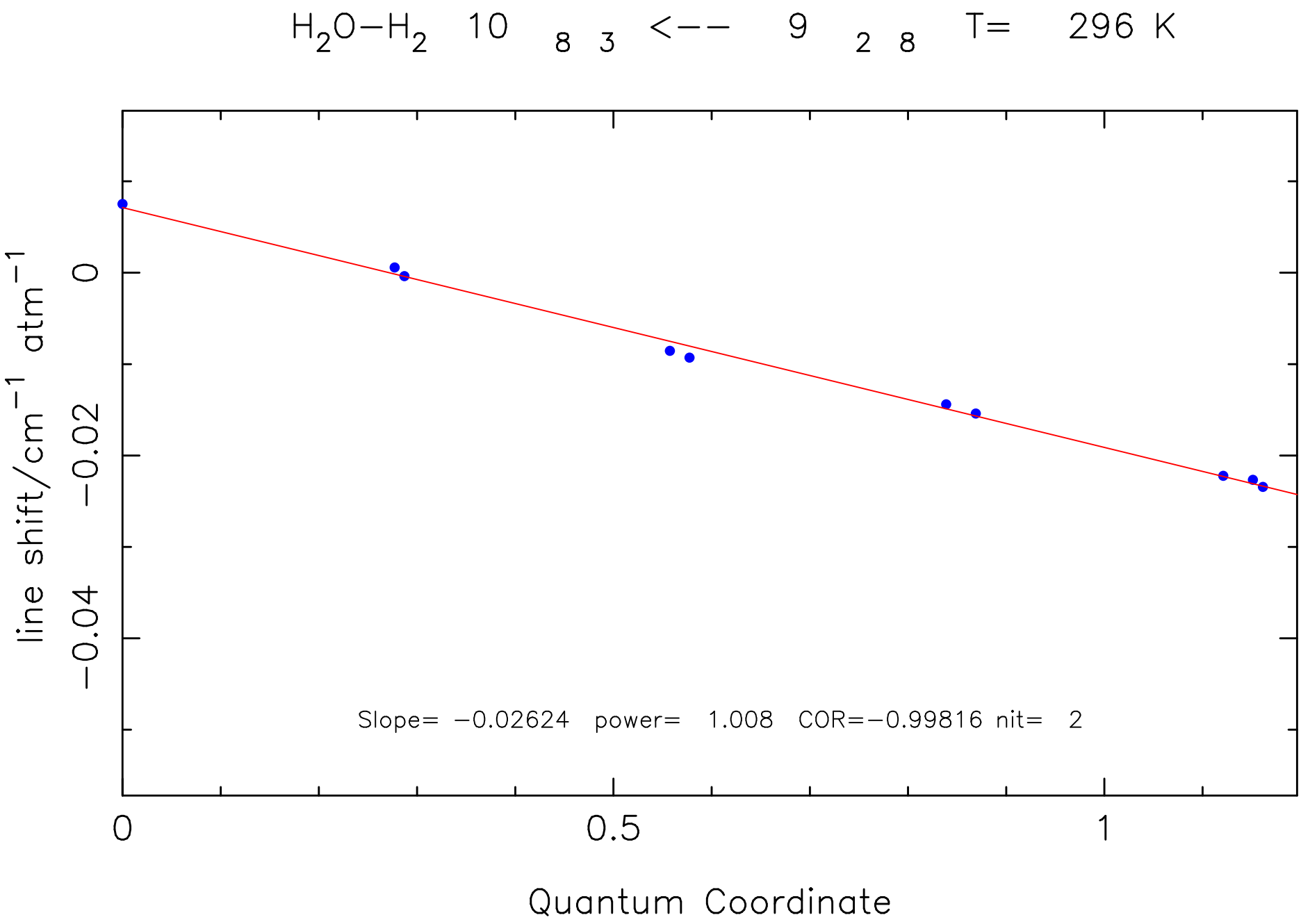
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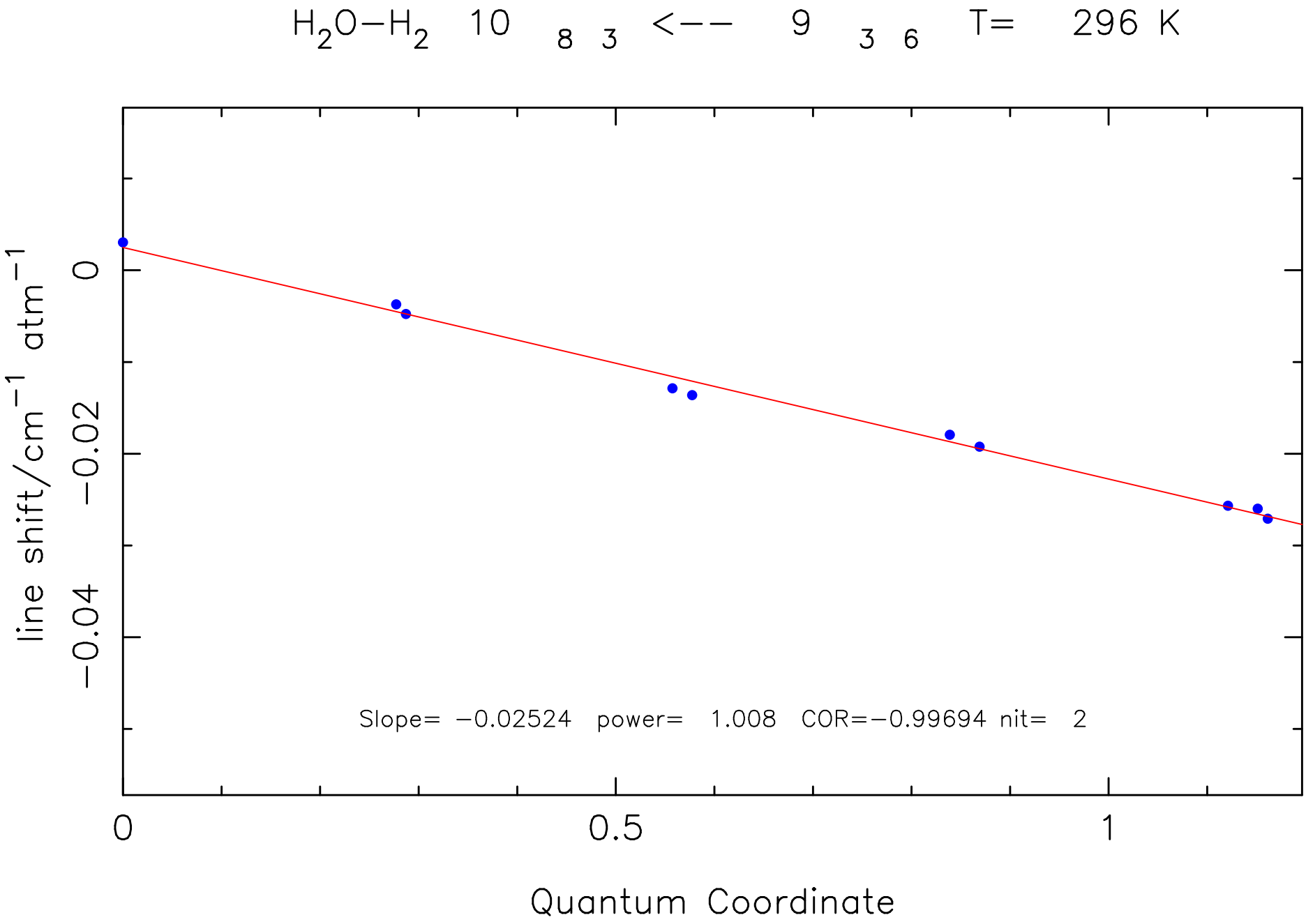
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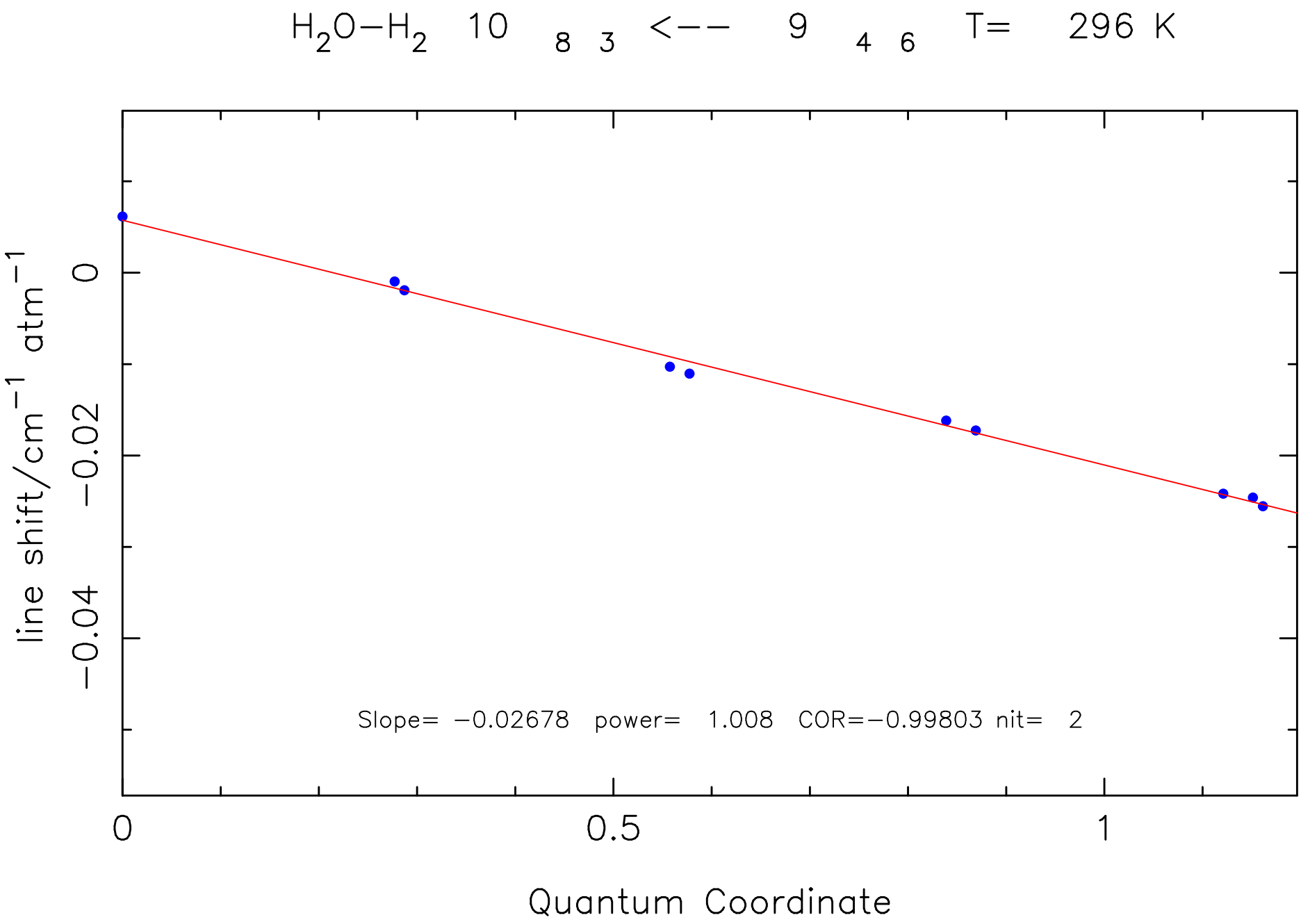
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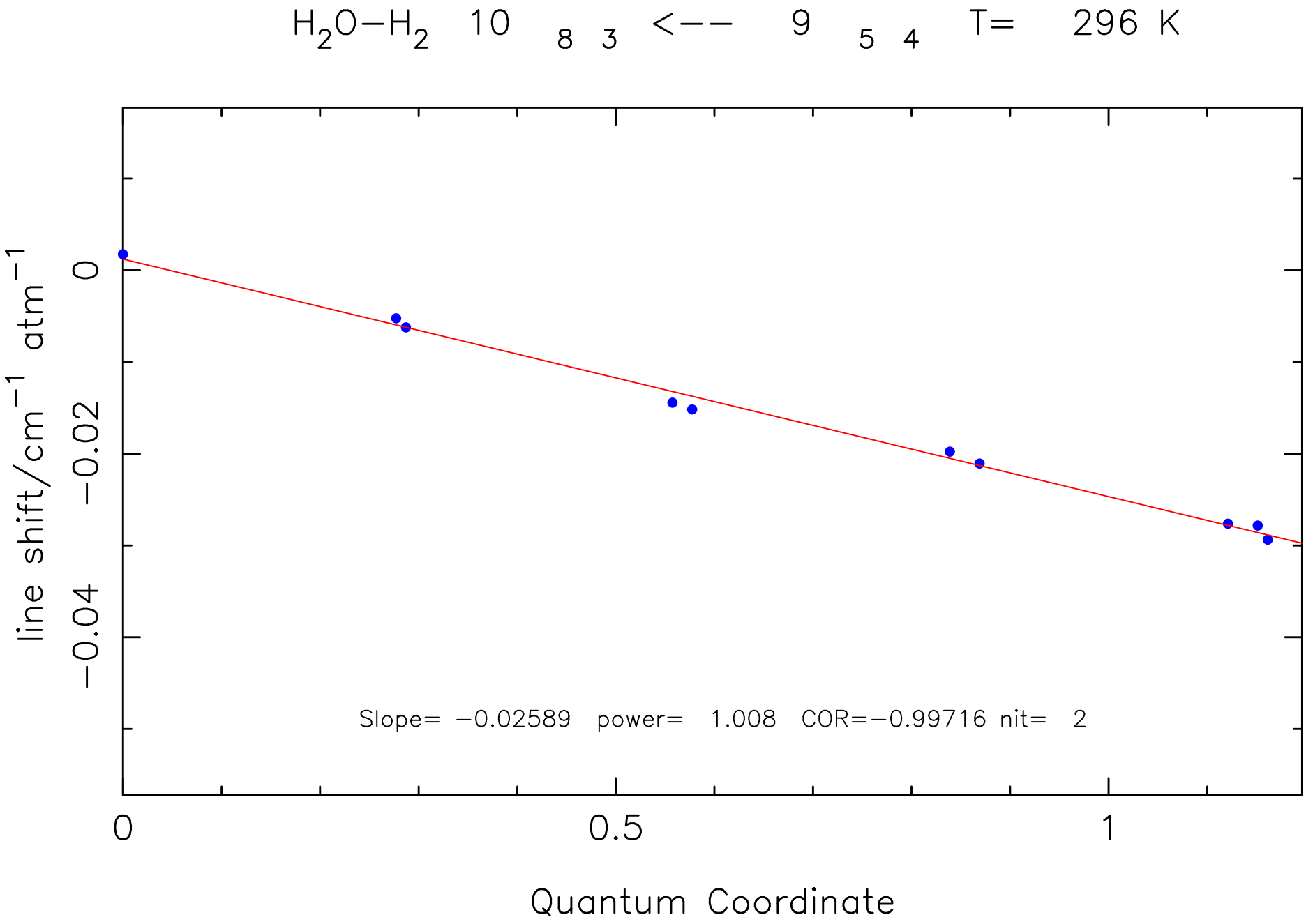
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line shift/cm^{-1} atm^{-1}
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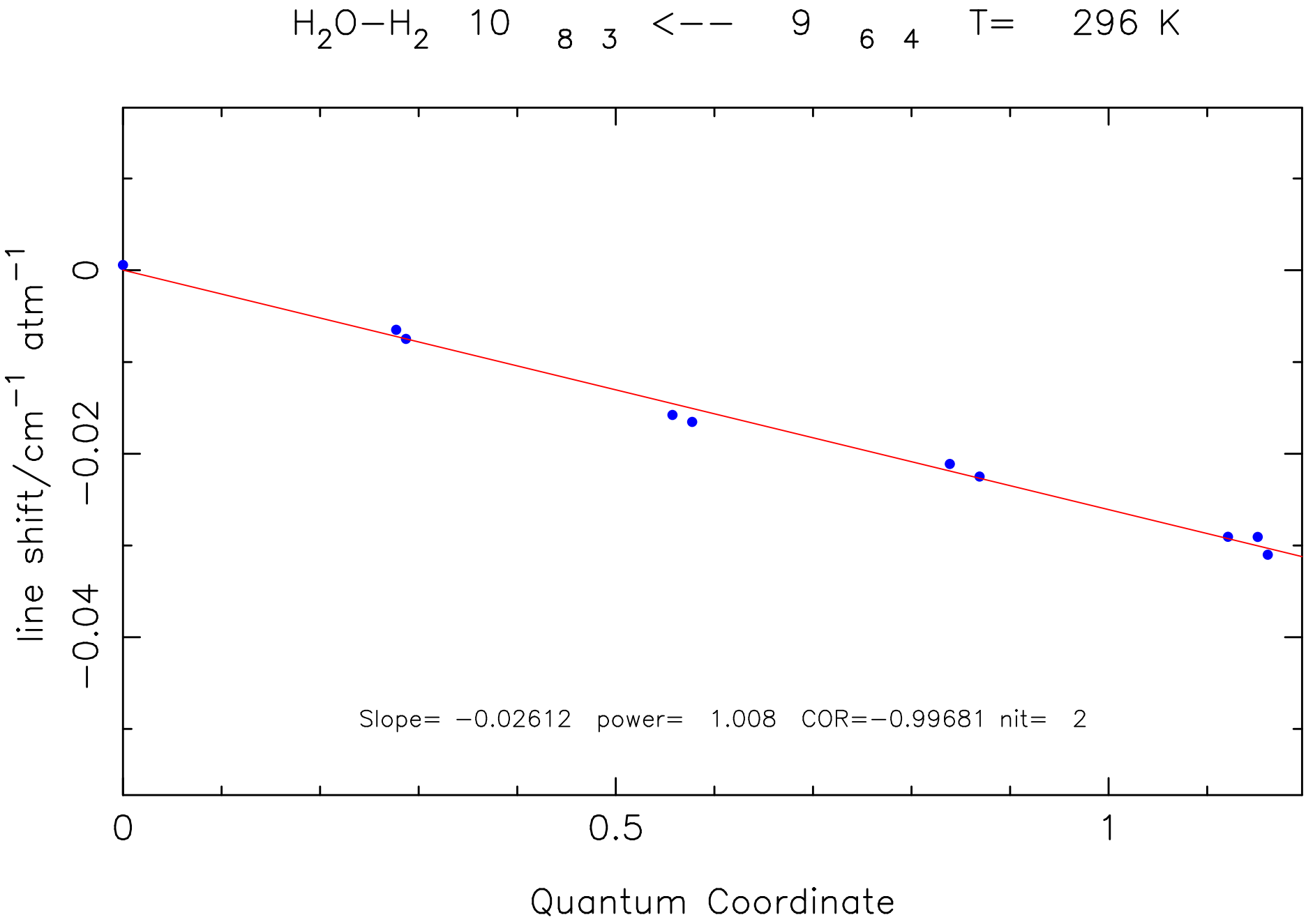
Quantum Coordinate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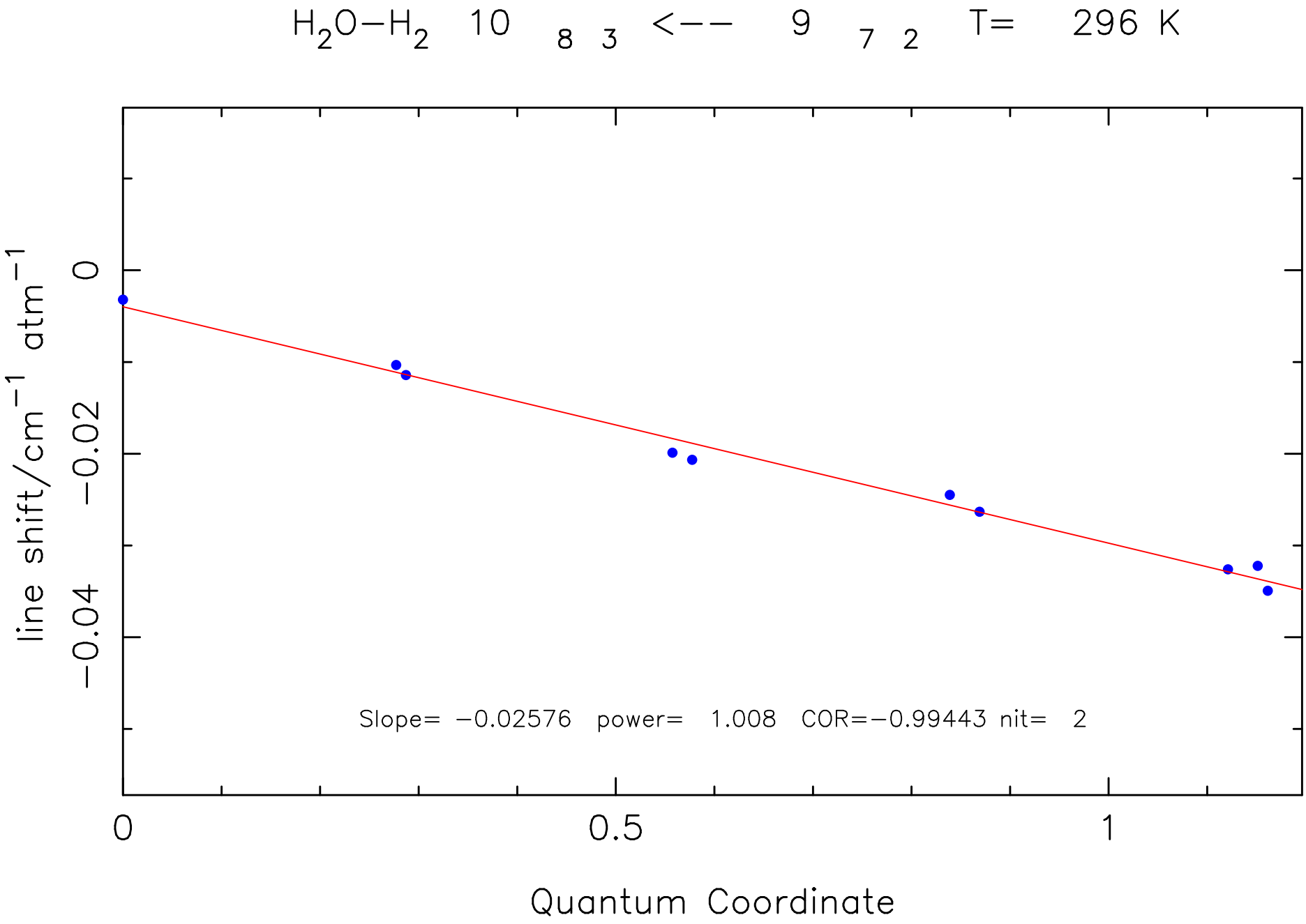
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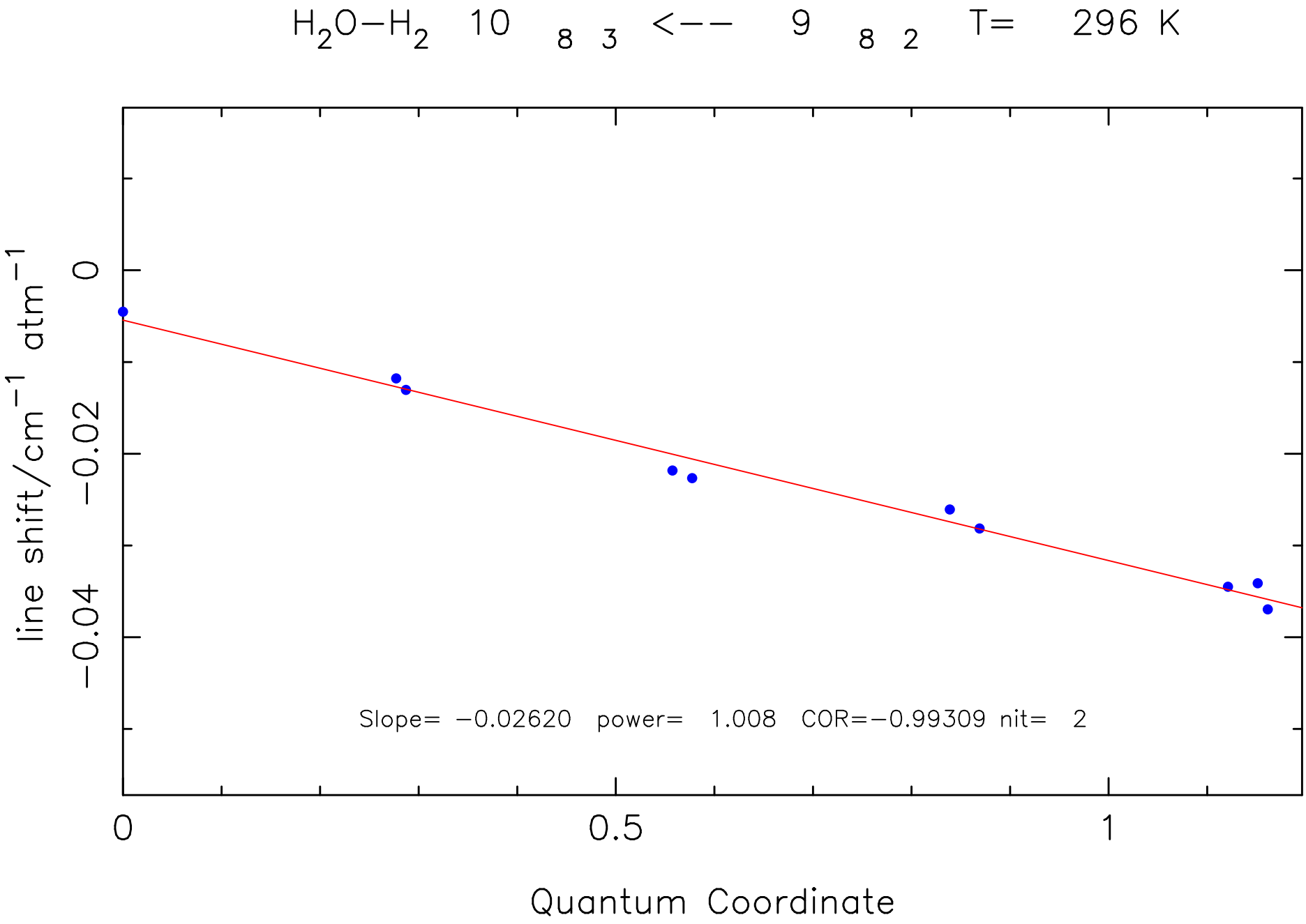
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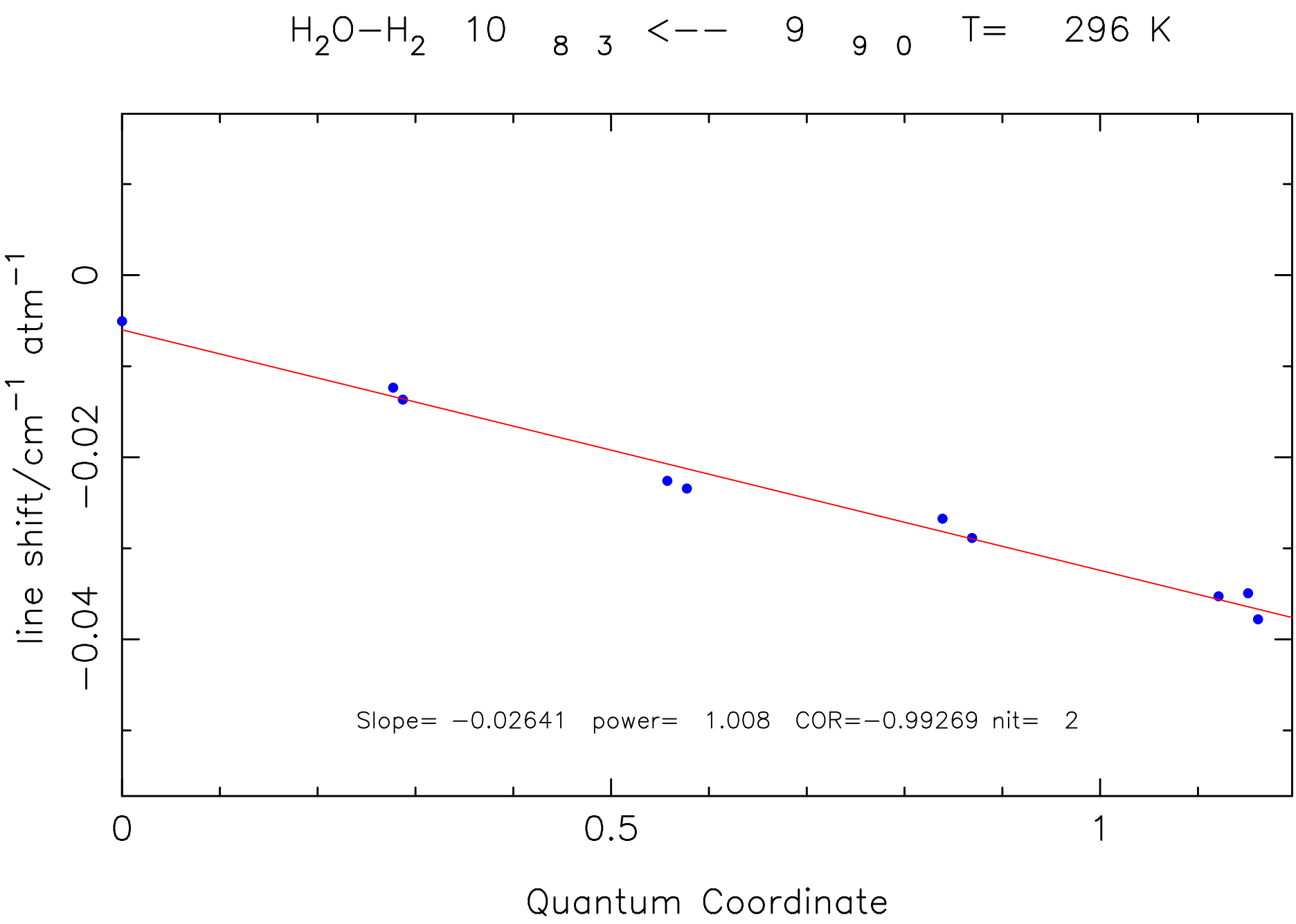
Quantum Coordinate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line shift/cm−1 atm−1
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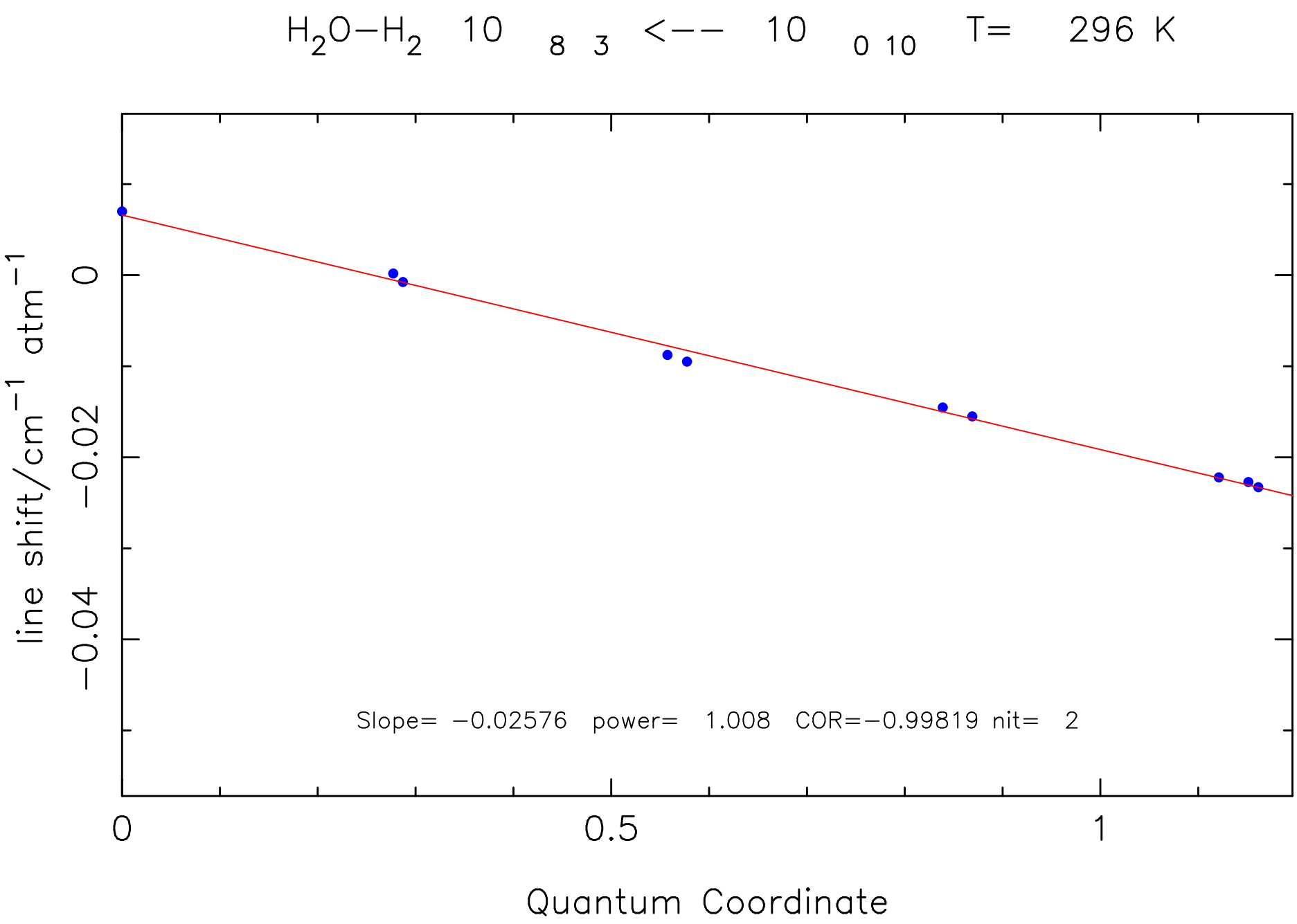
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line shift/cm−1 atm−1
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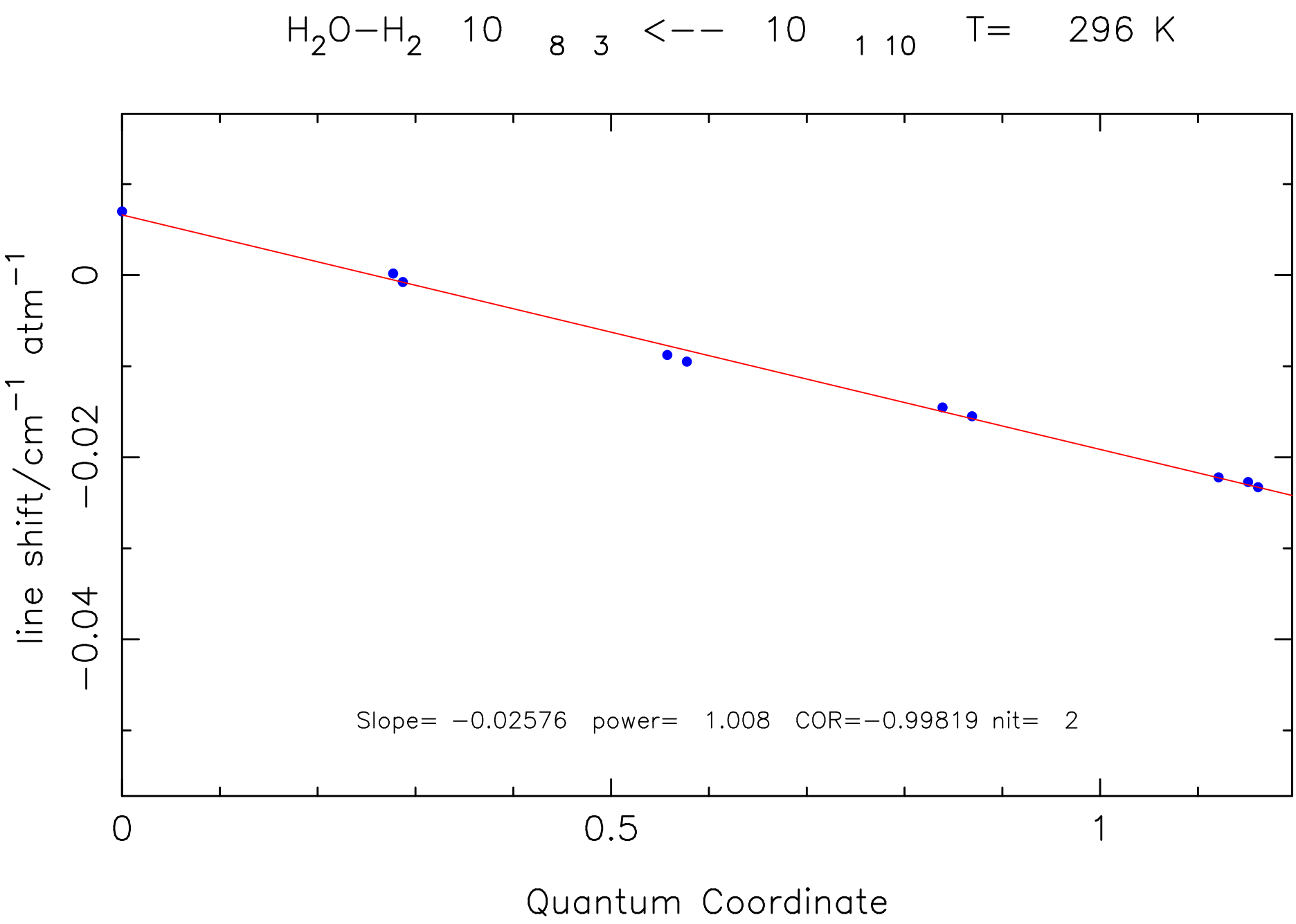
Quantum Coordinate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line shift/cm−1 atm−1
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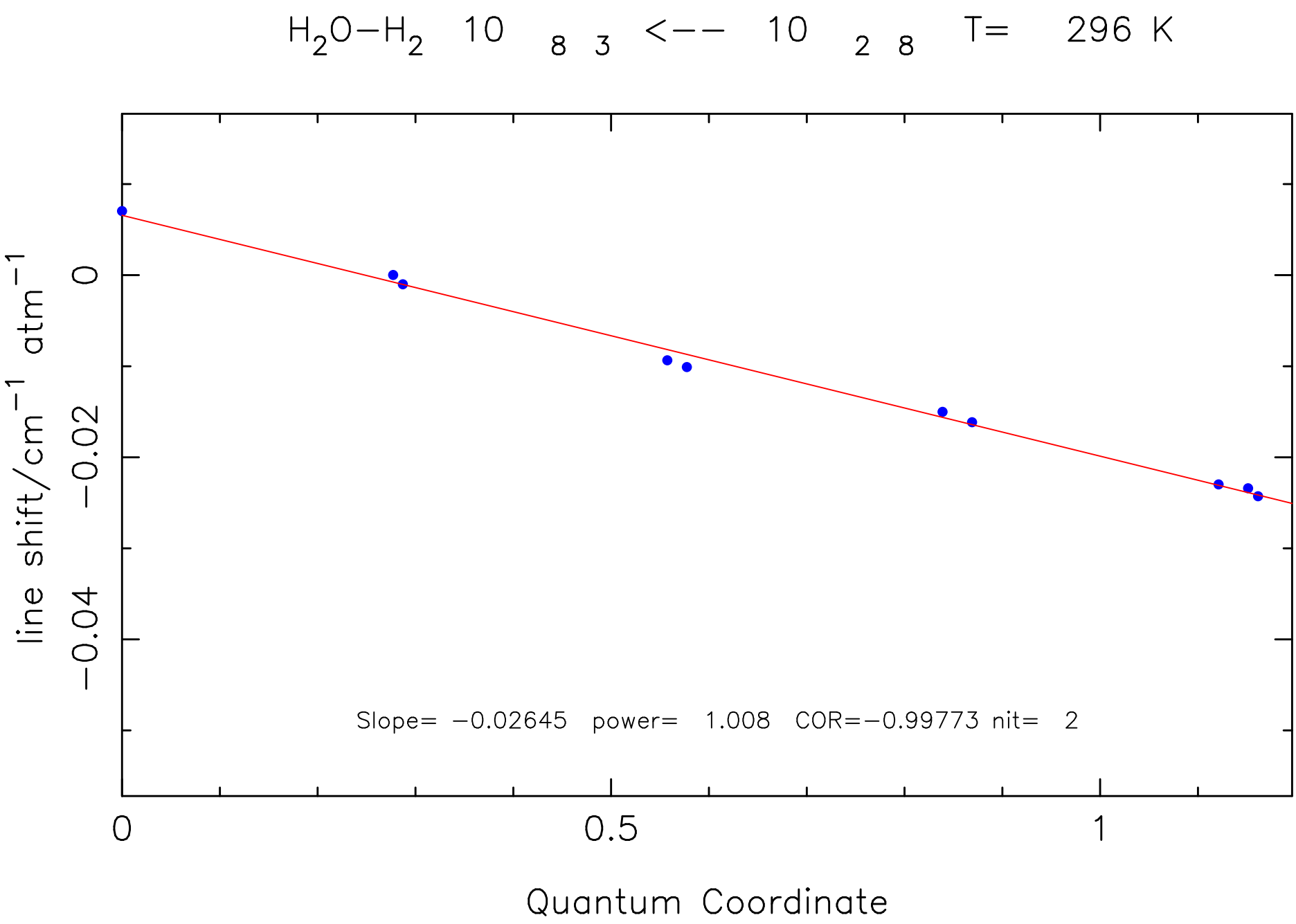
Quantum Coordinate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line shift/cm−1 atm−1
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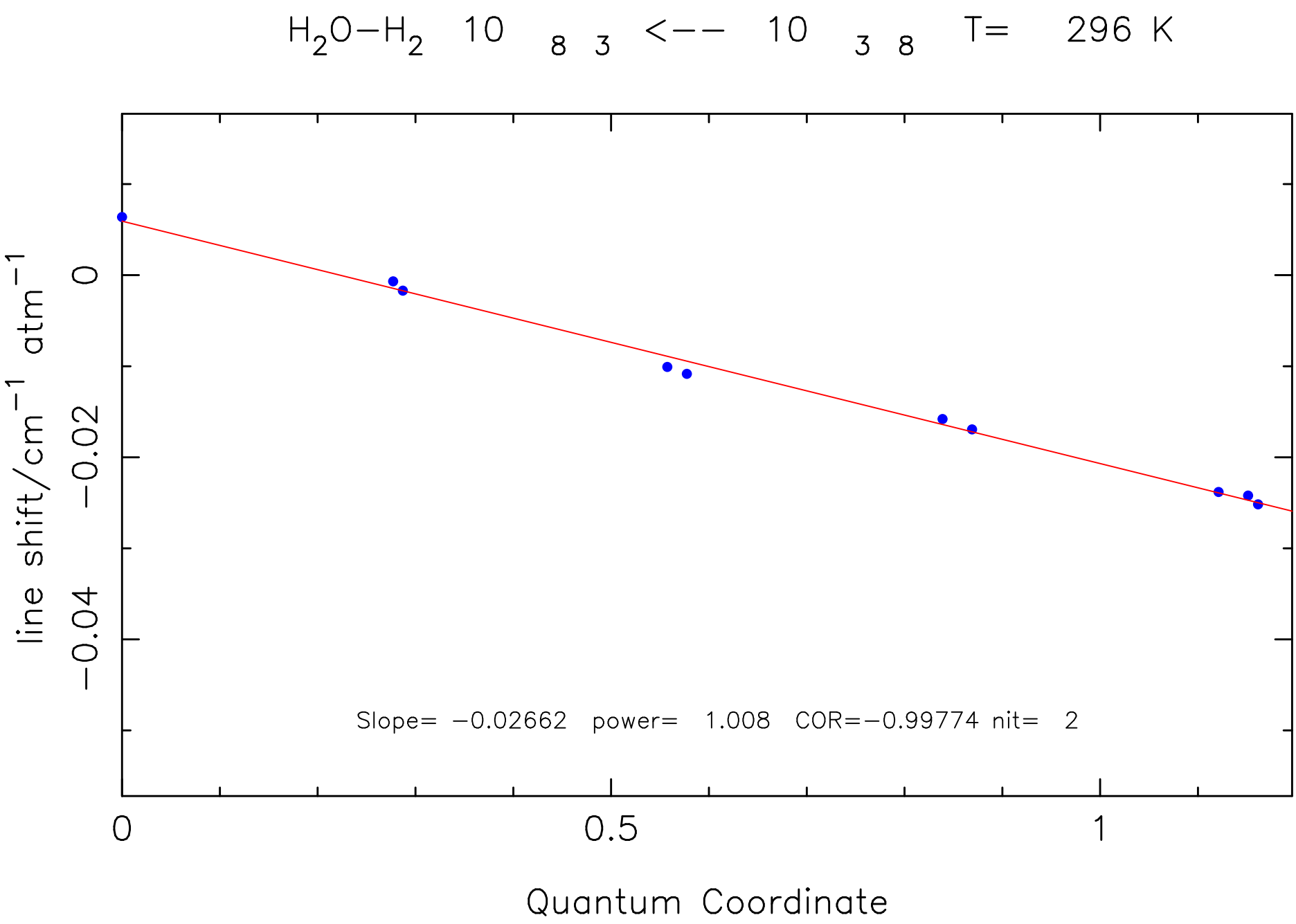
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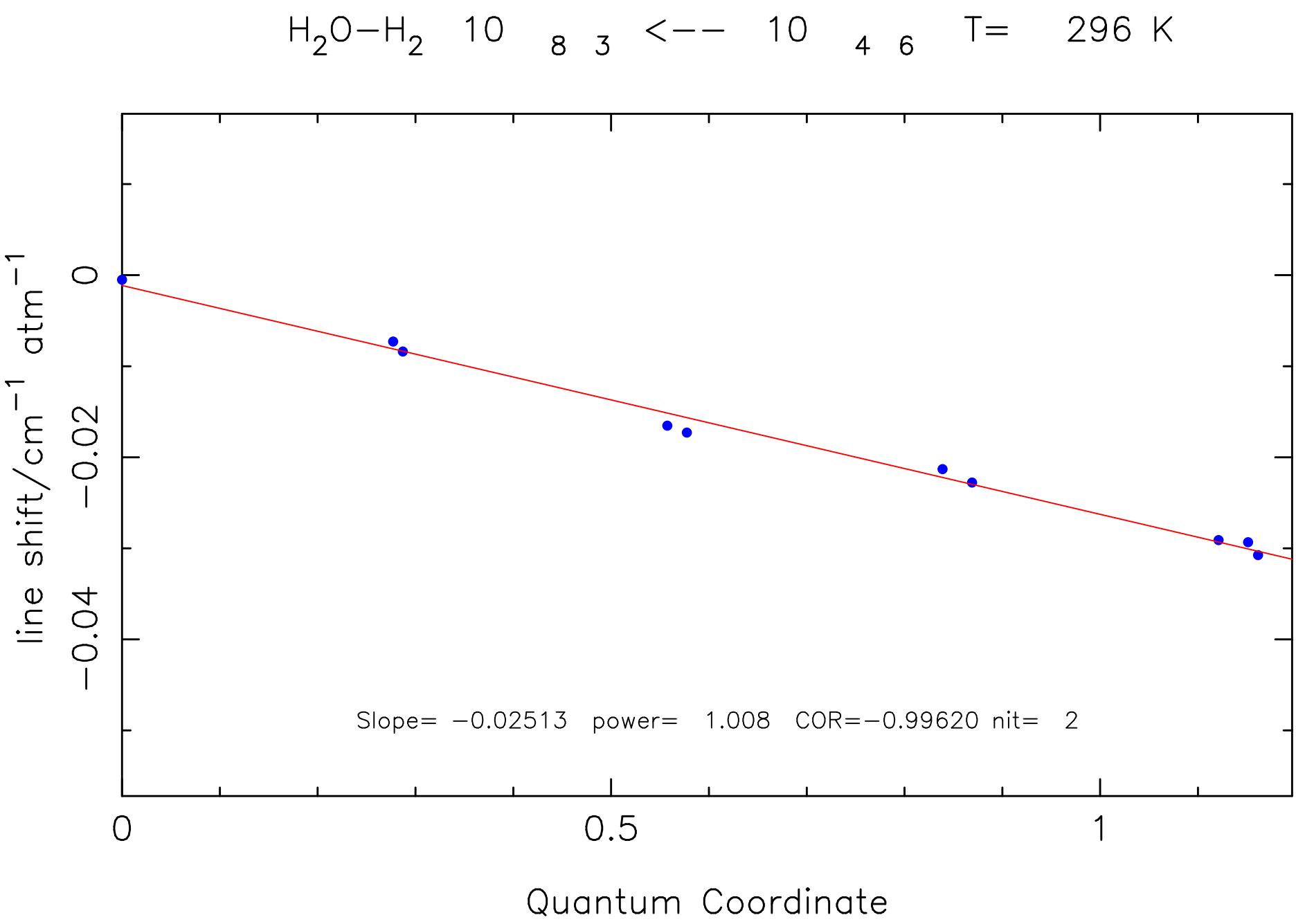
Quantum Coordinate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line shift/cm−1 atm−1
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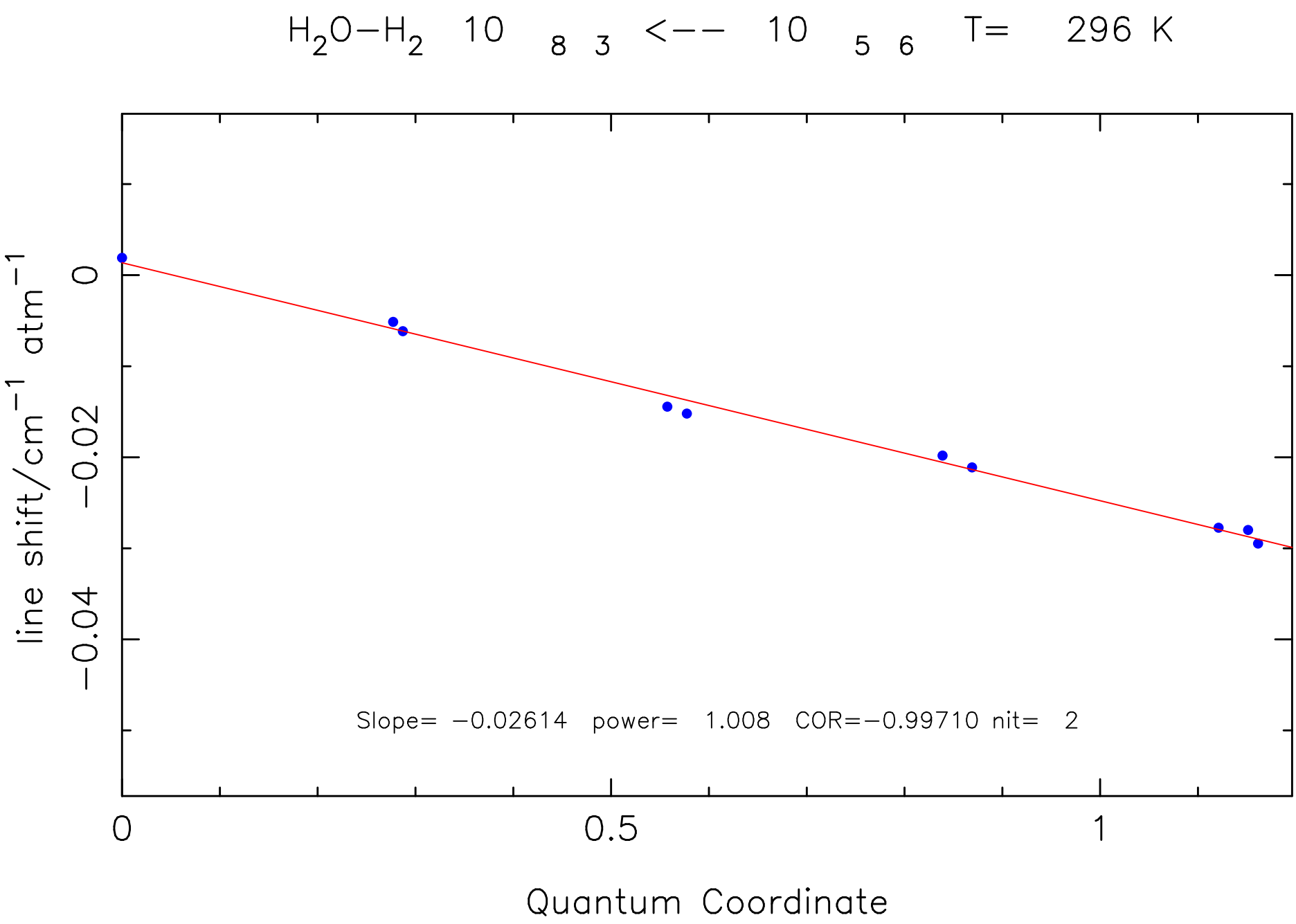
Quantum Coordinate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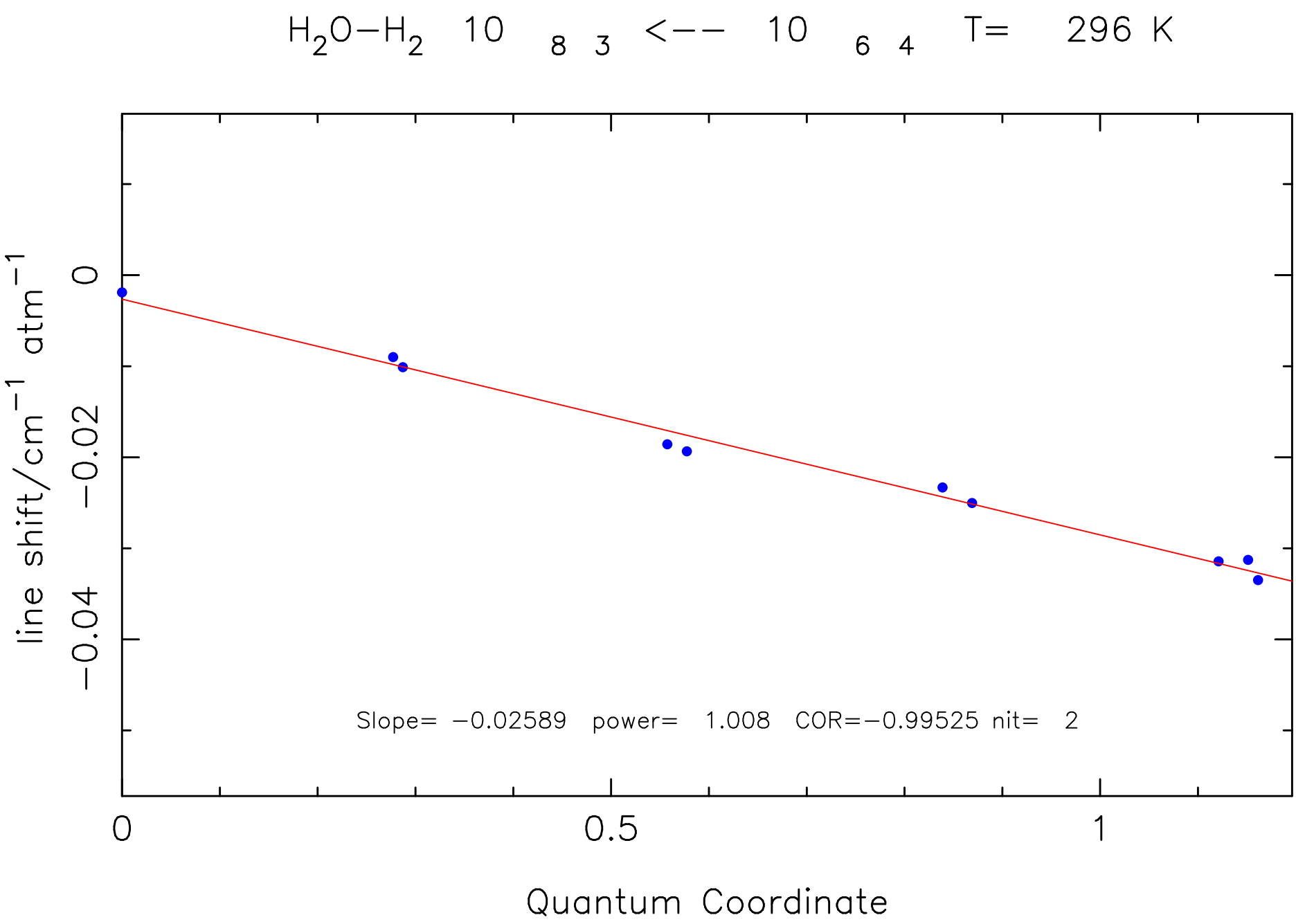
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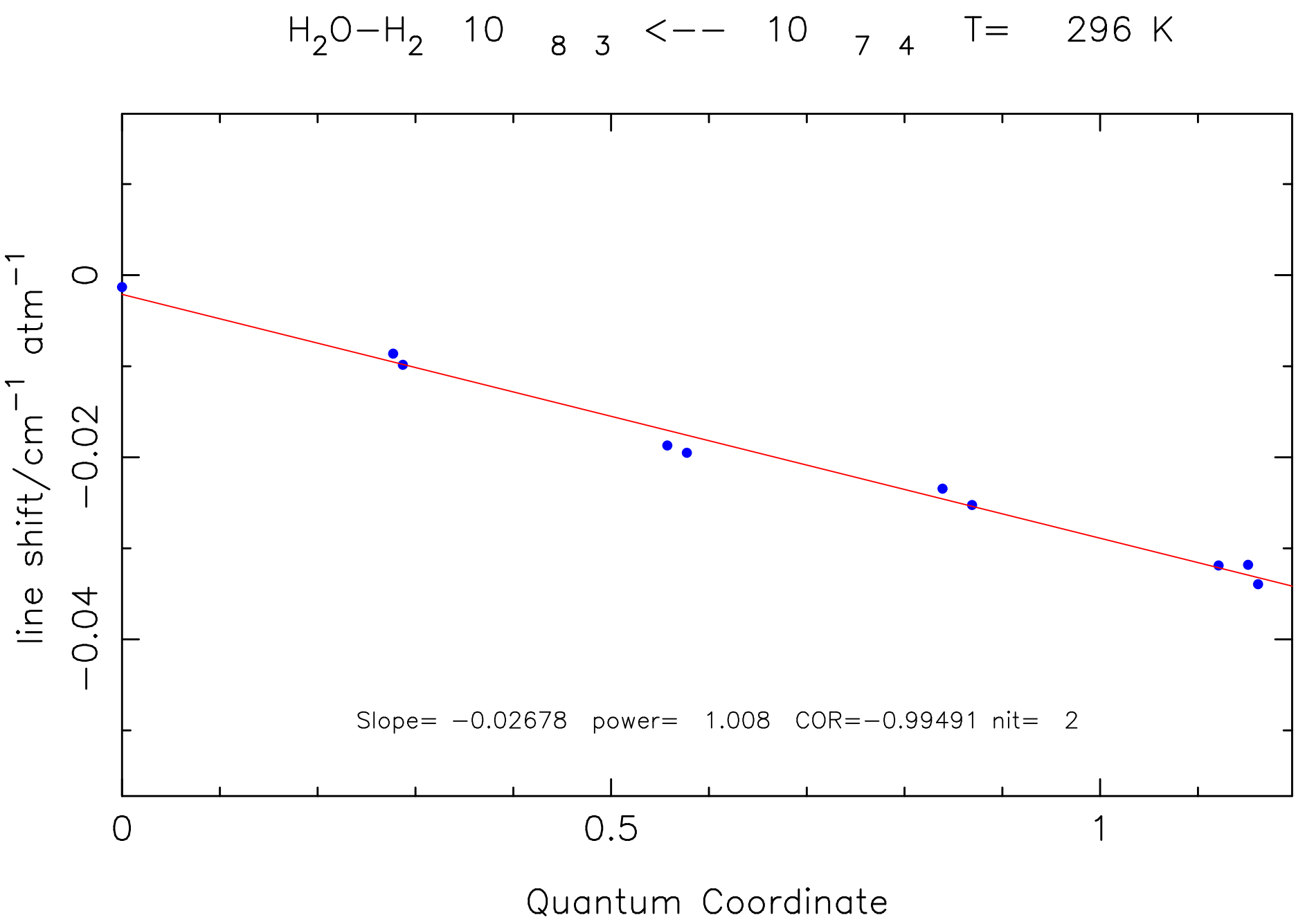
Quantum Coordinate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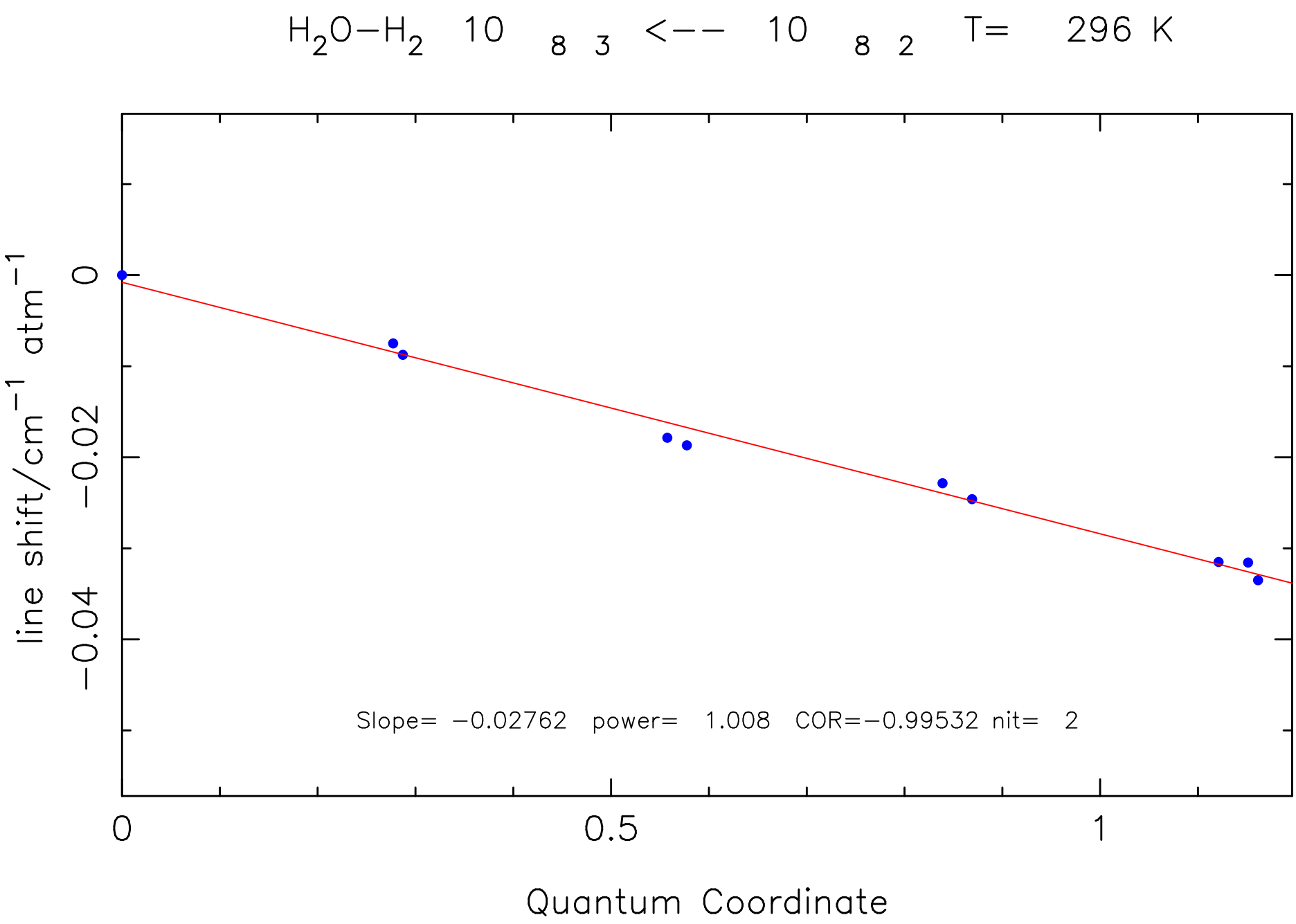
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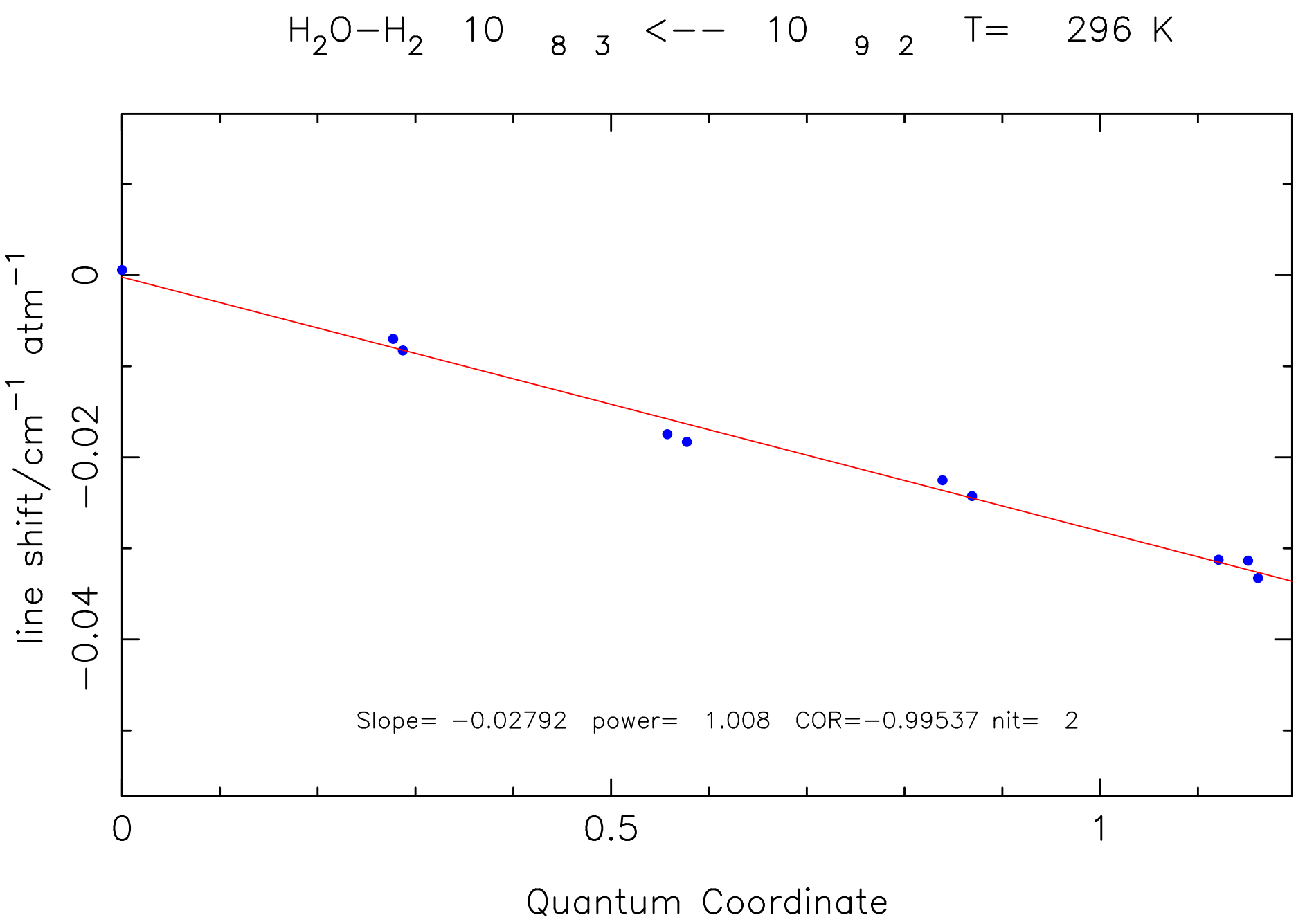
Quantum Coordinate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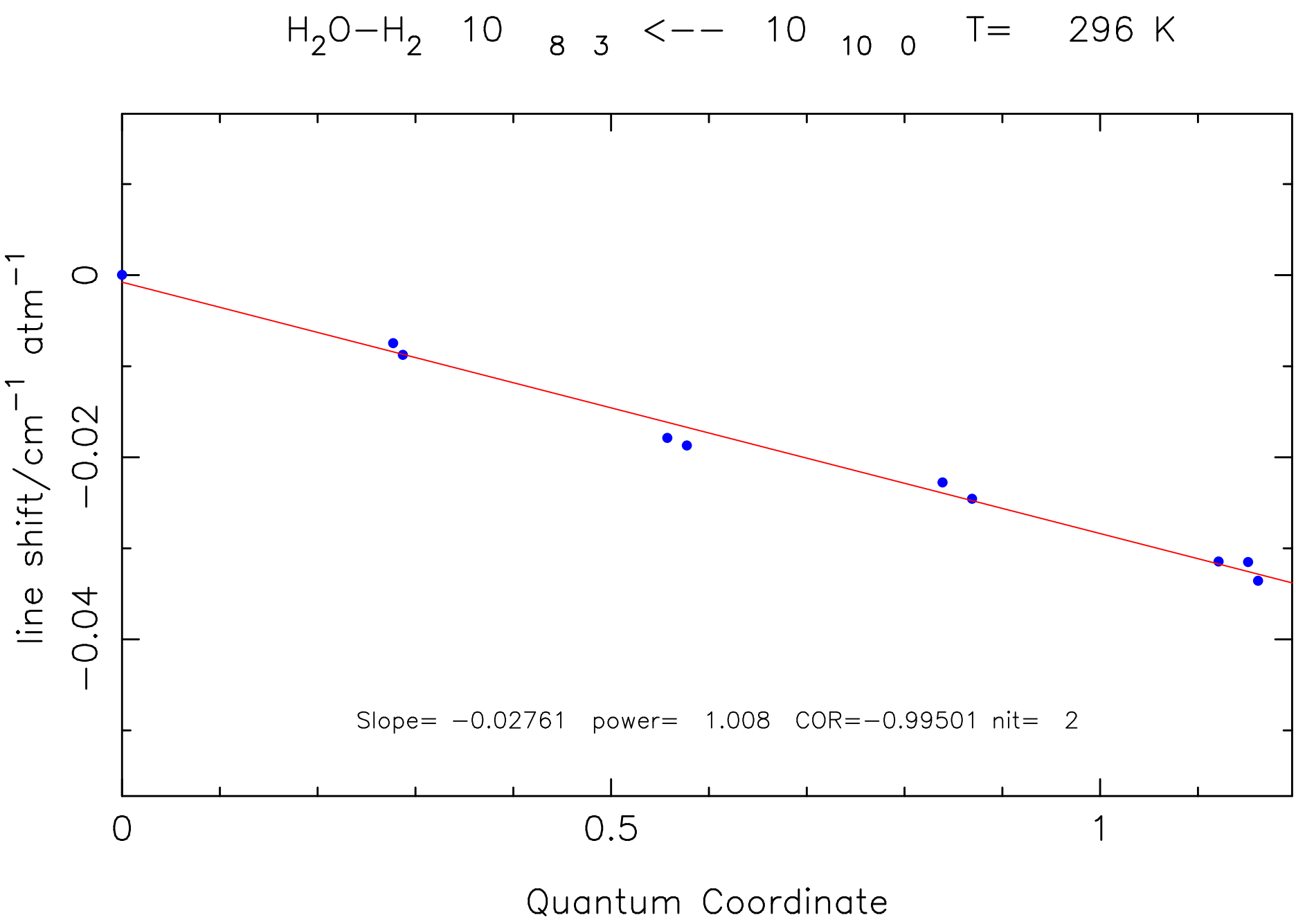
Quantum Coordinate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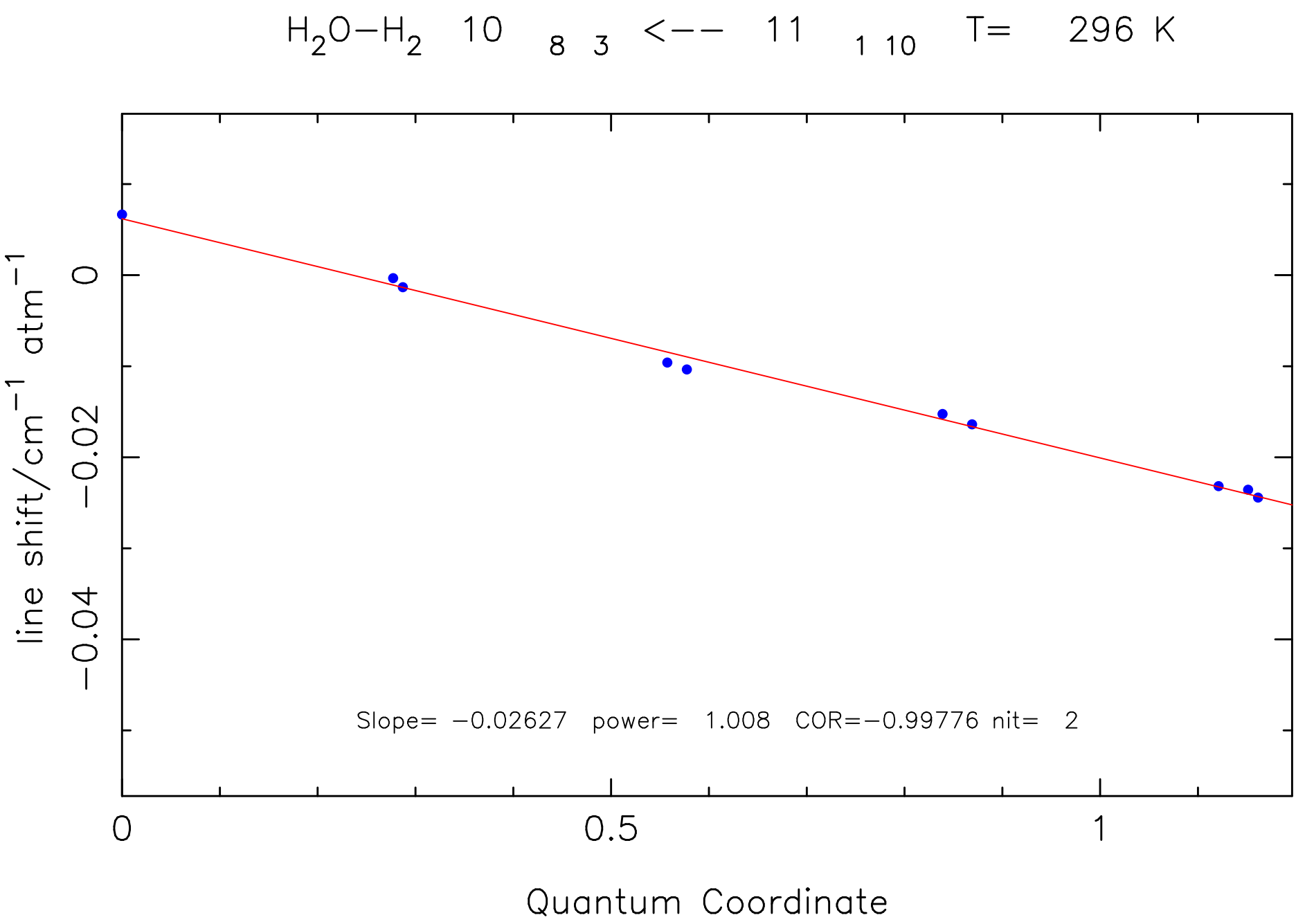
Quantum Coordinate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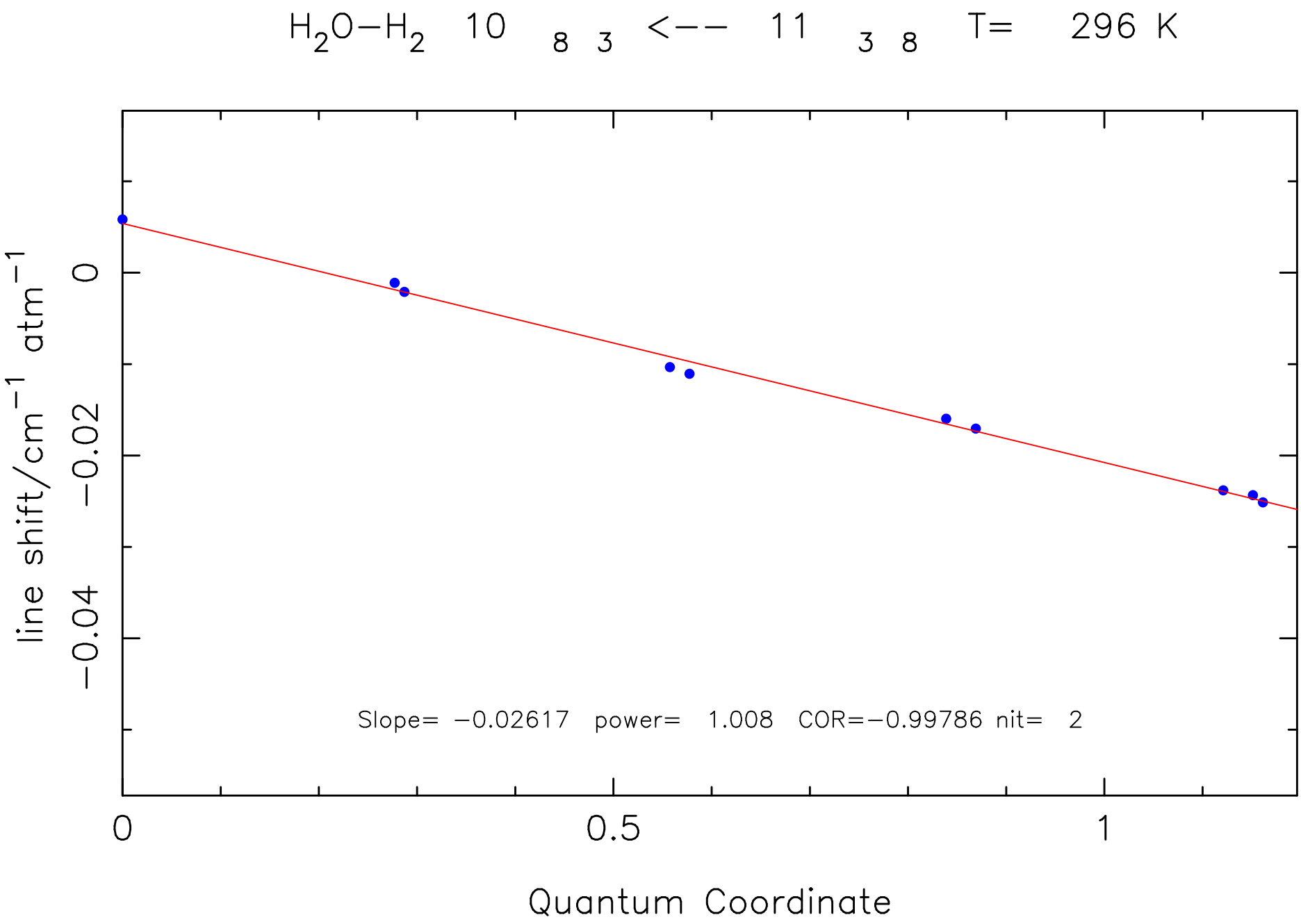
Quantum Coordinate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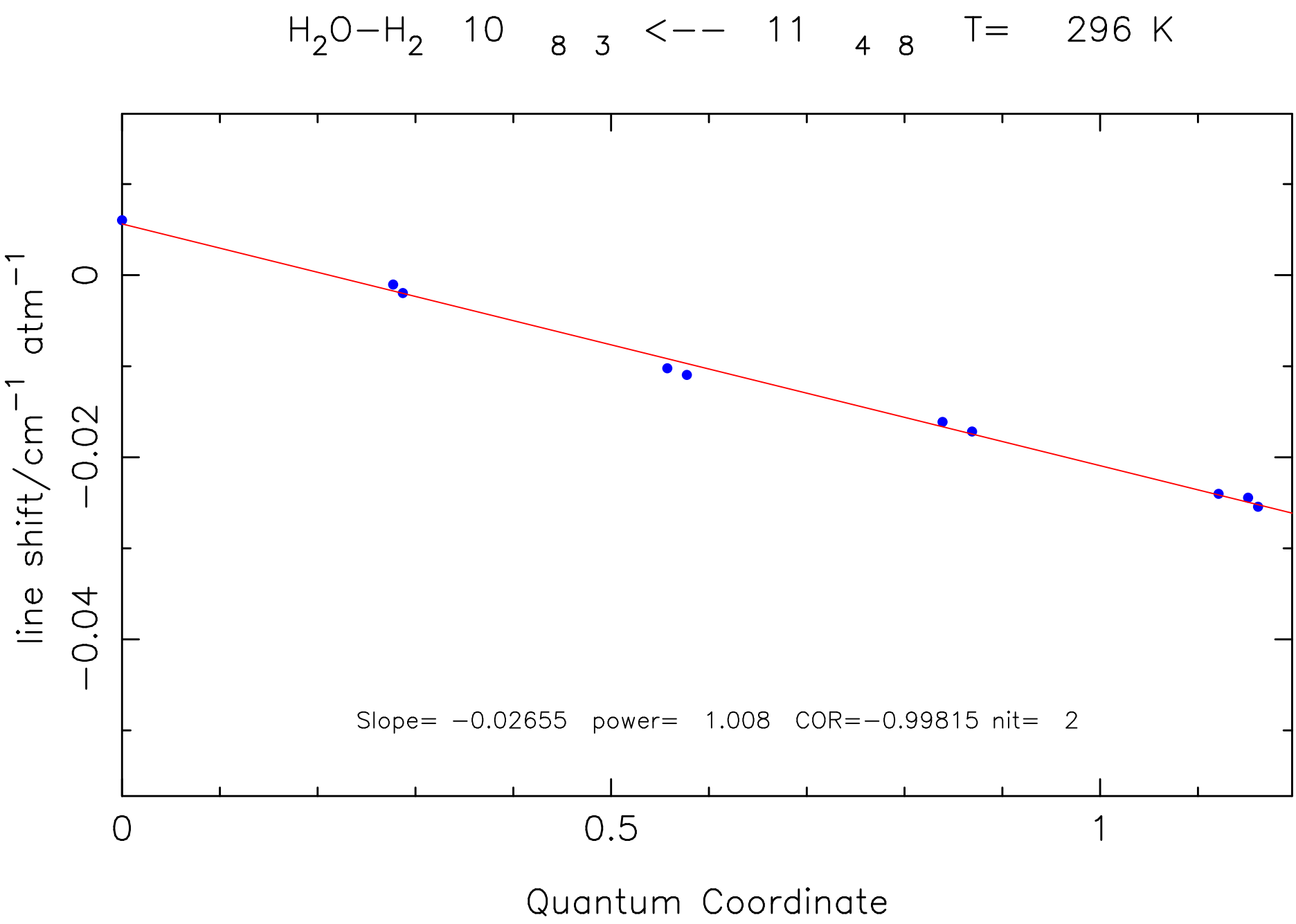
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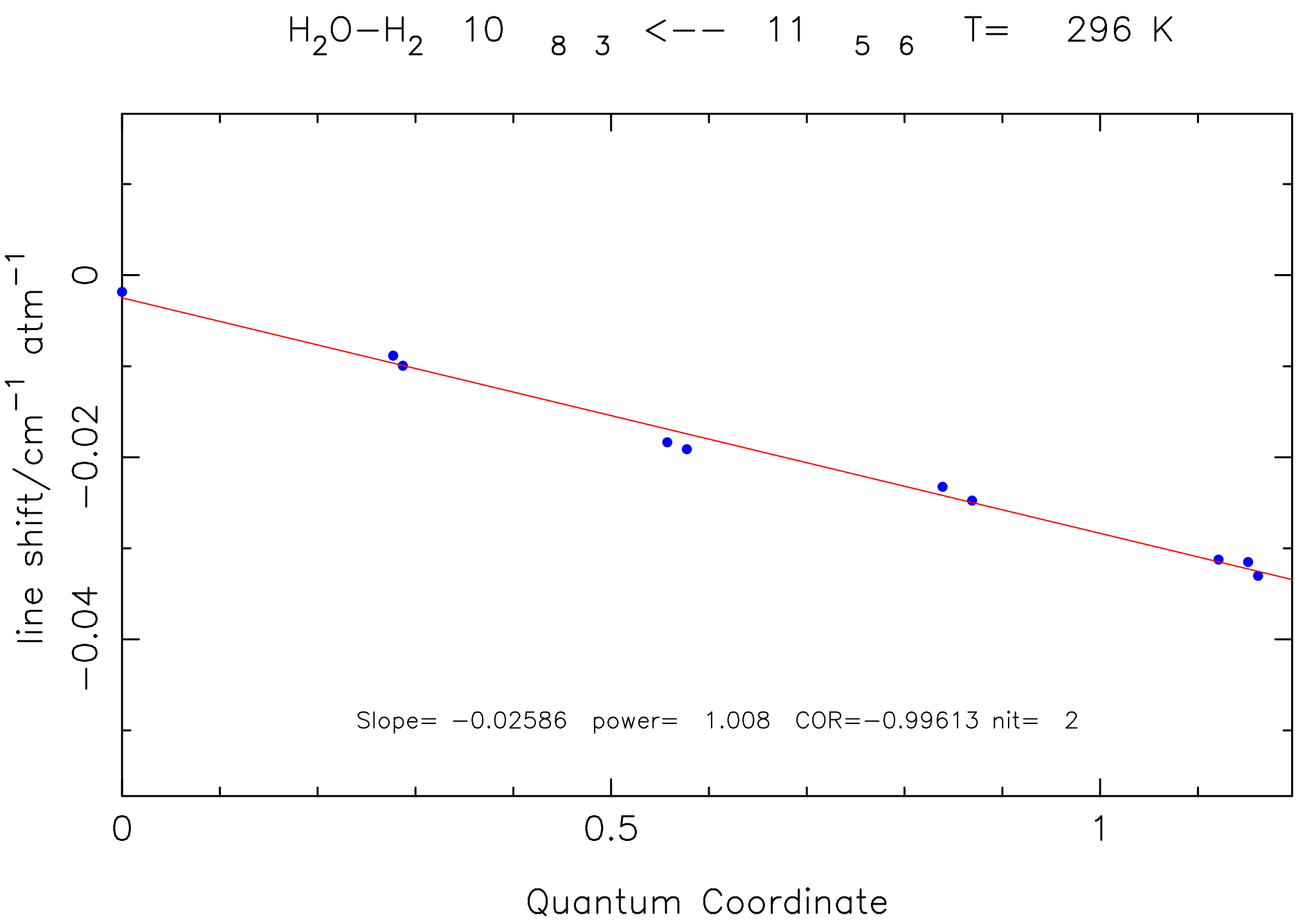
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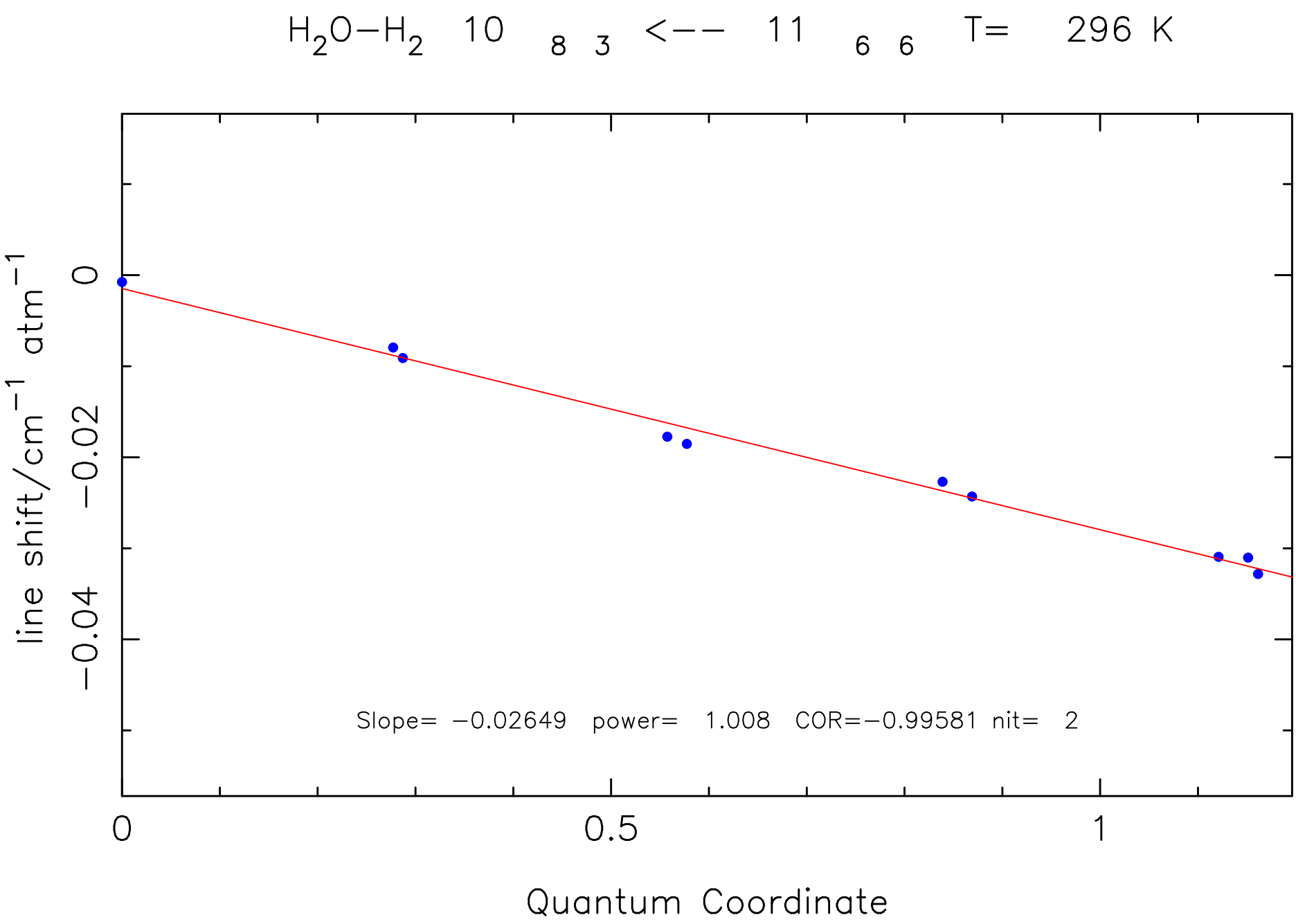
Quantum Coordinate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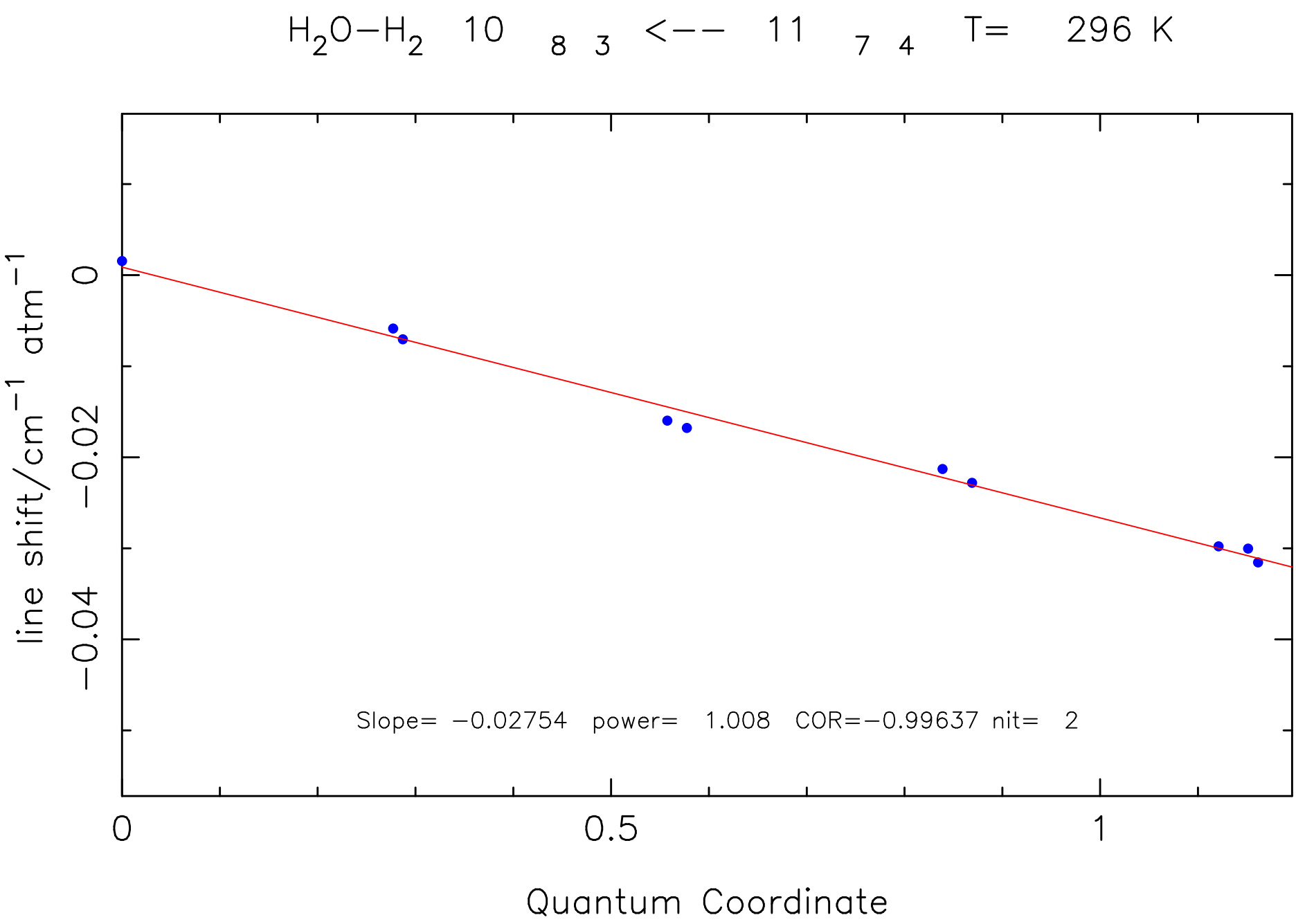
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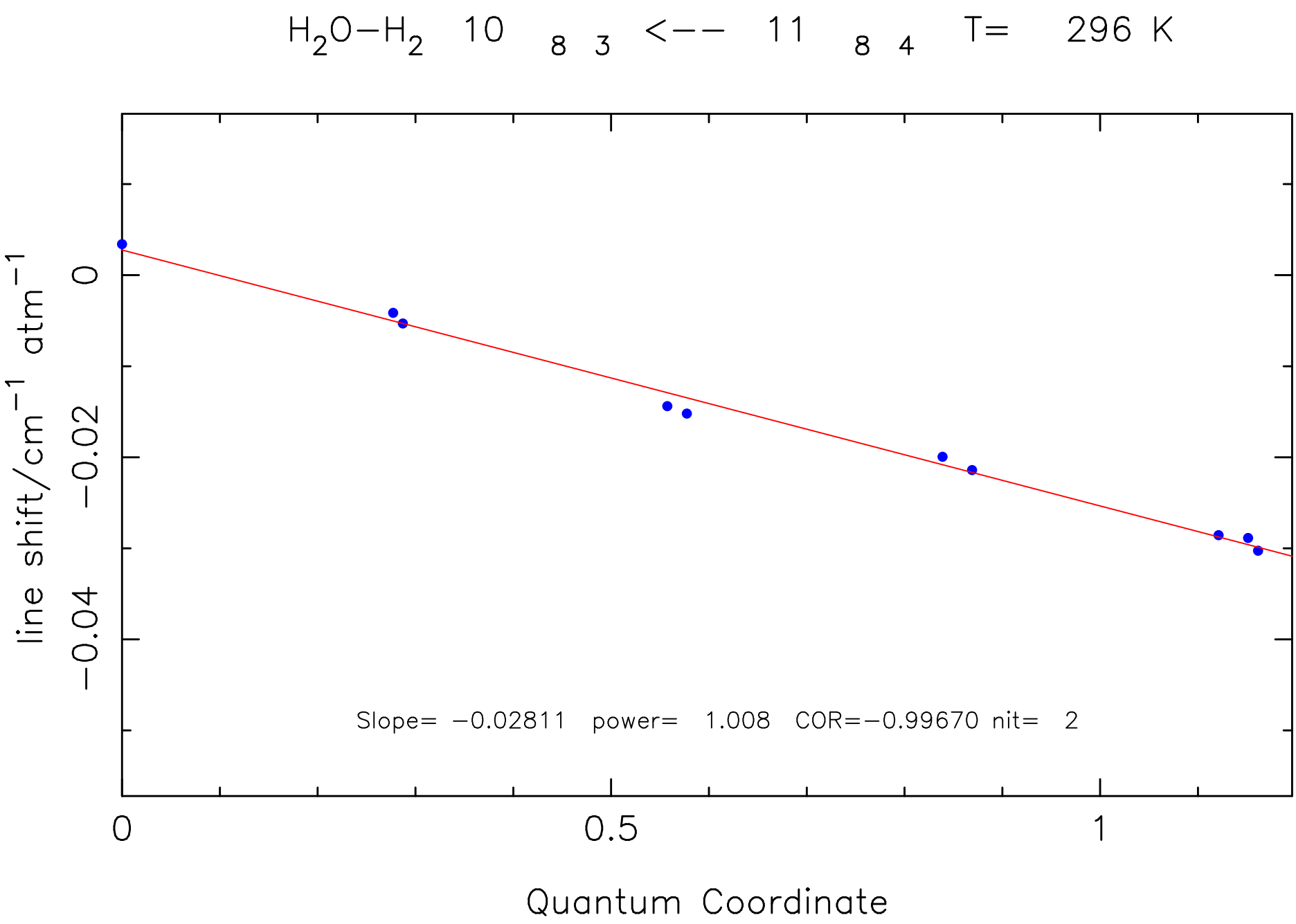
Quantum Coordinate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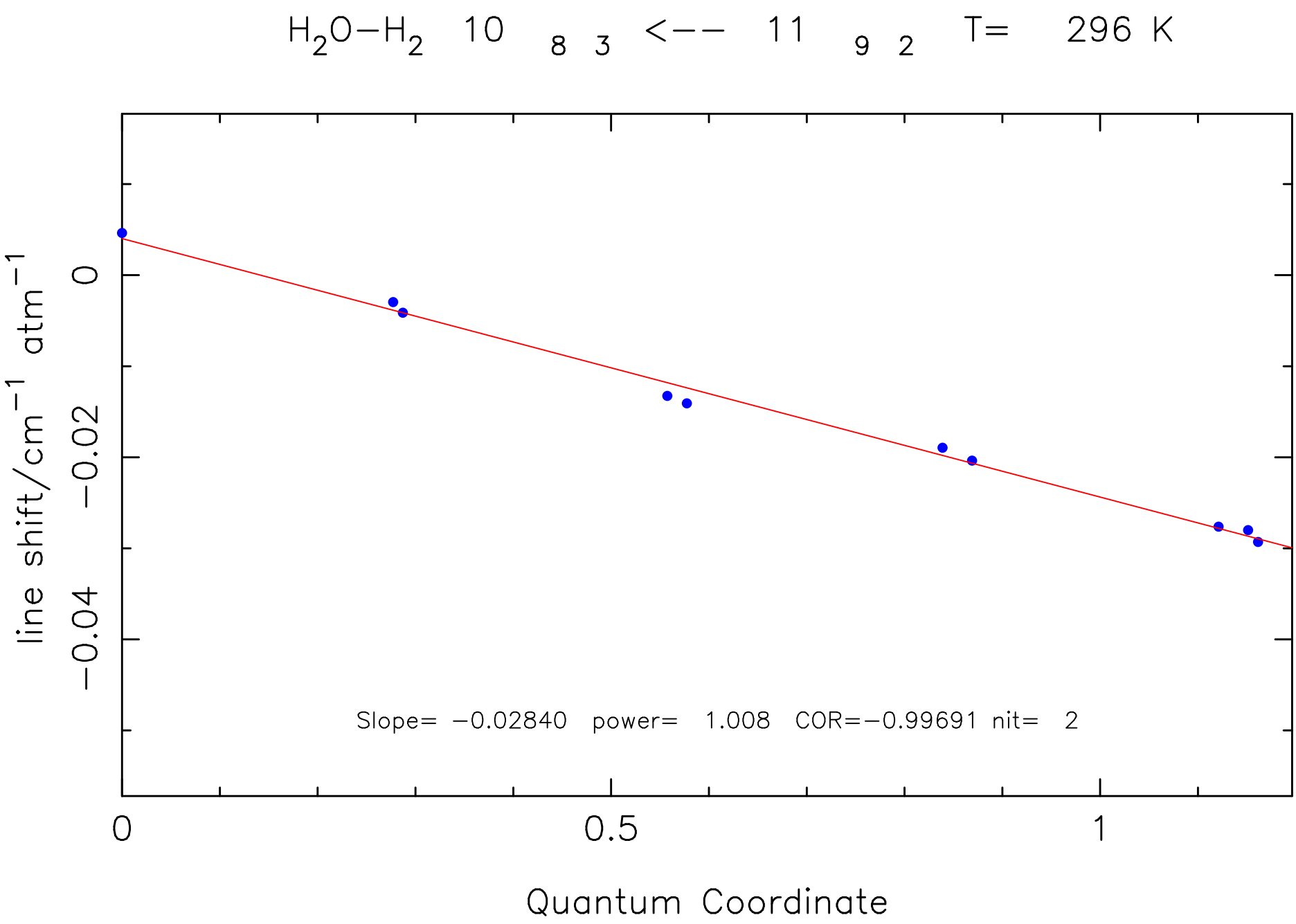
Quantum Coordinate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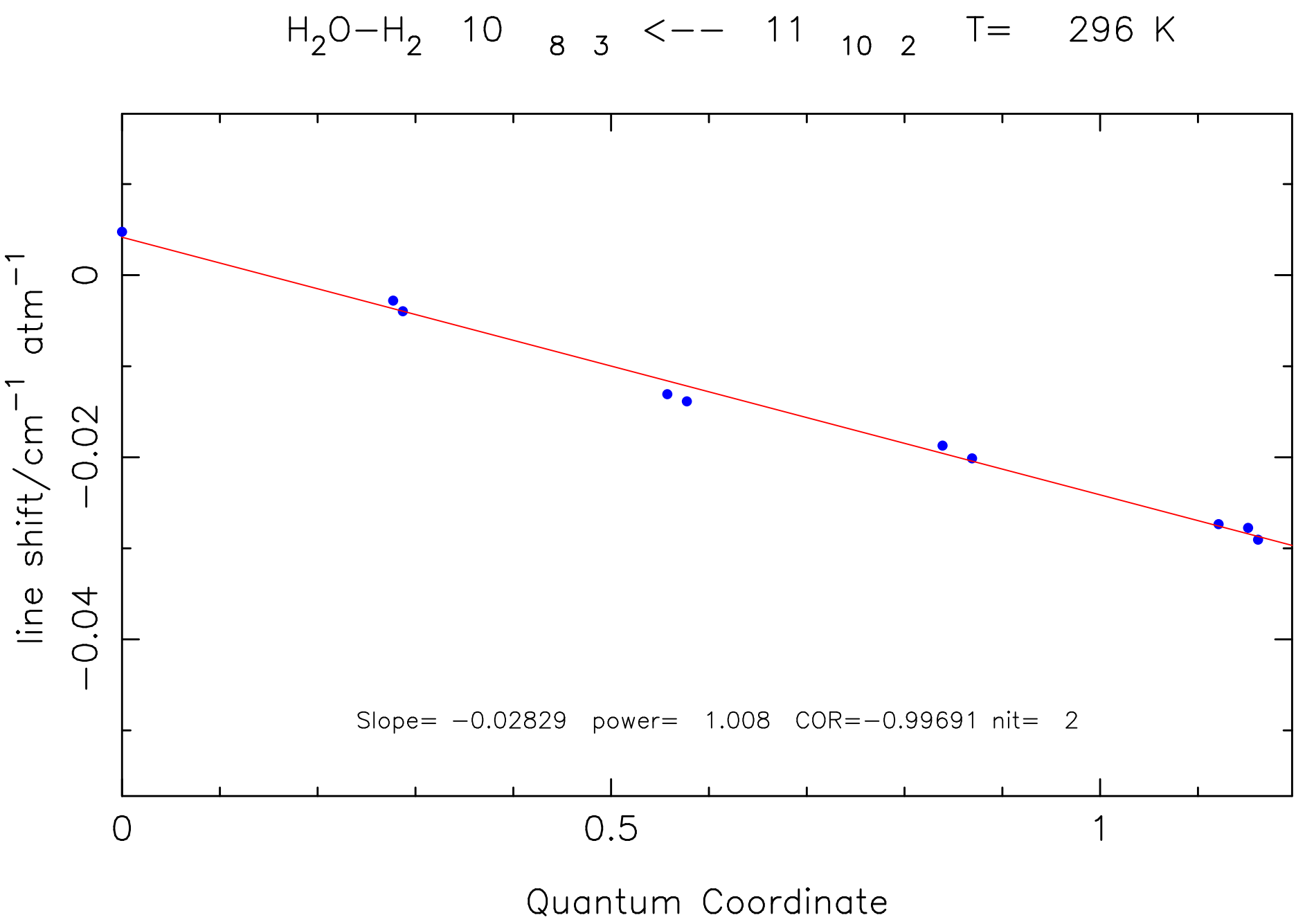
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Slope= −0.02829 power= 1.008 COR=−0.99691 nit= 2
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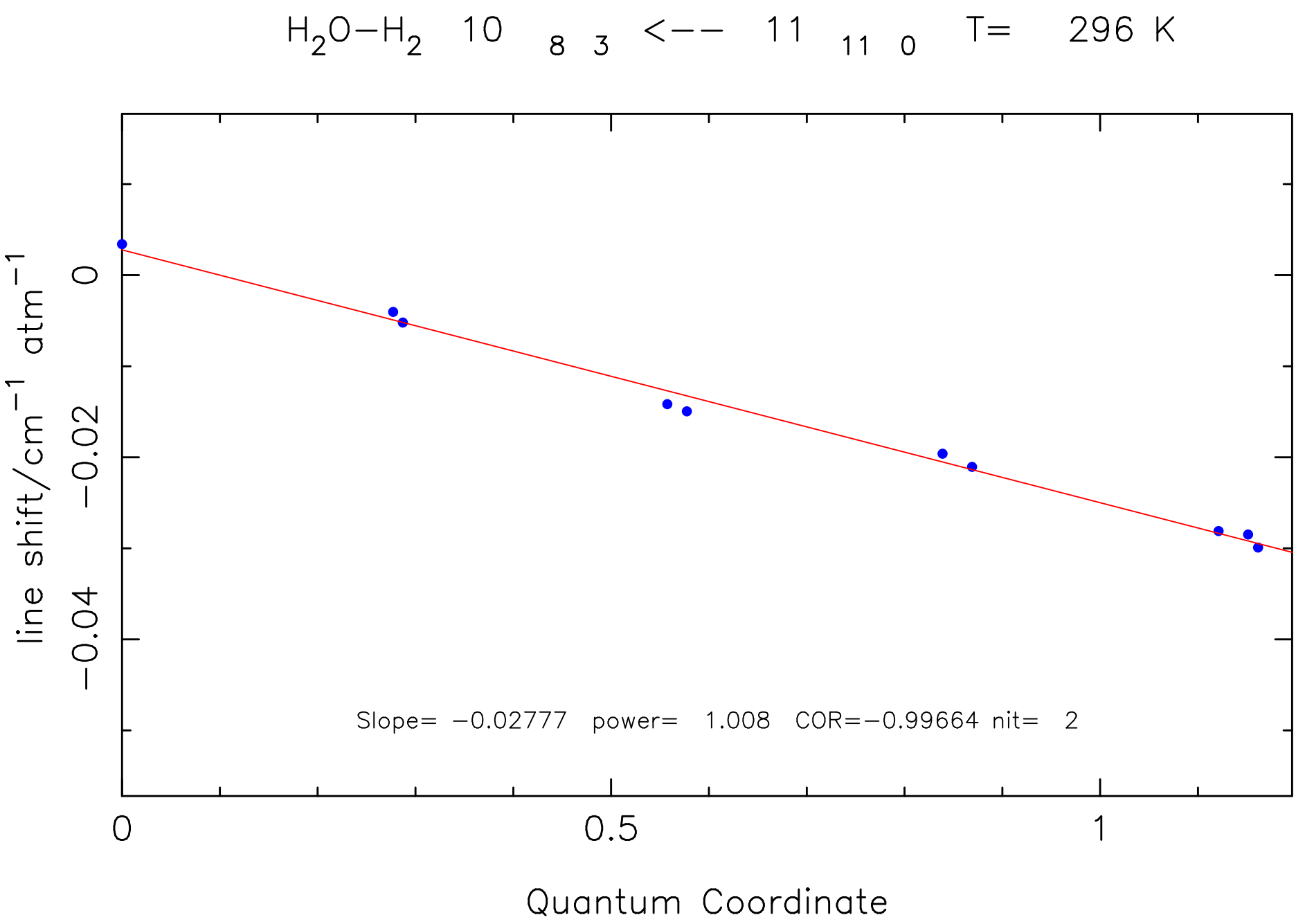
Quantum Coordinate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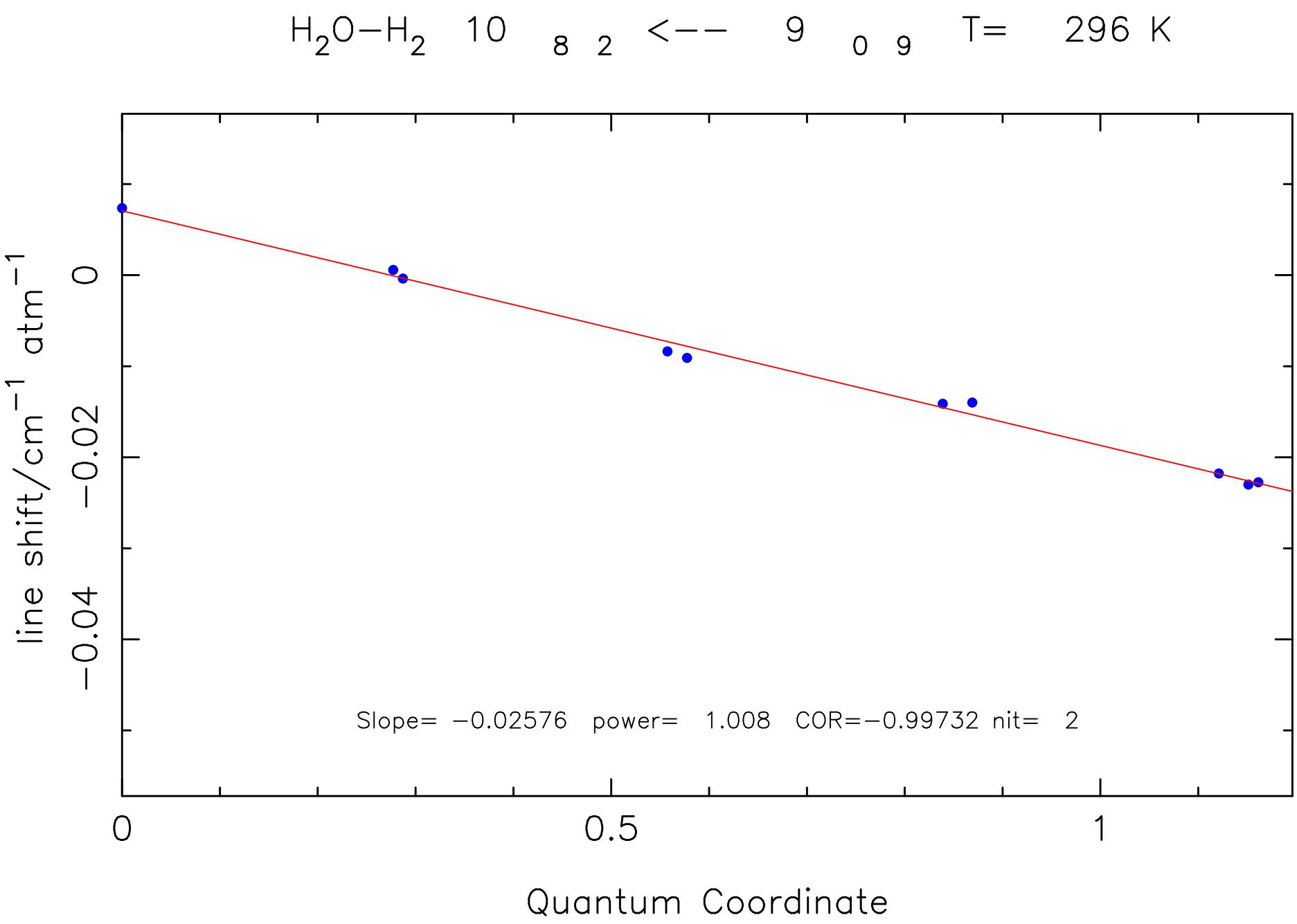
Quantum Coordinate


H2O−H2 10 8 2 <−− 9 0 9 T= 296 K
line shift/cm−1 atm−1
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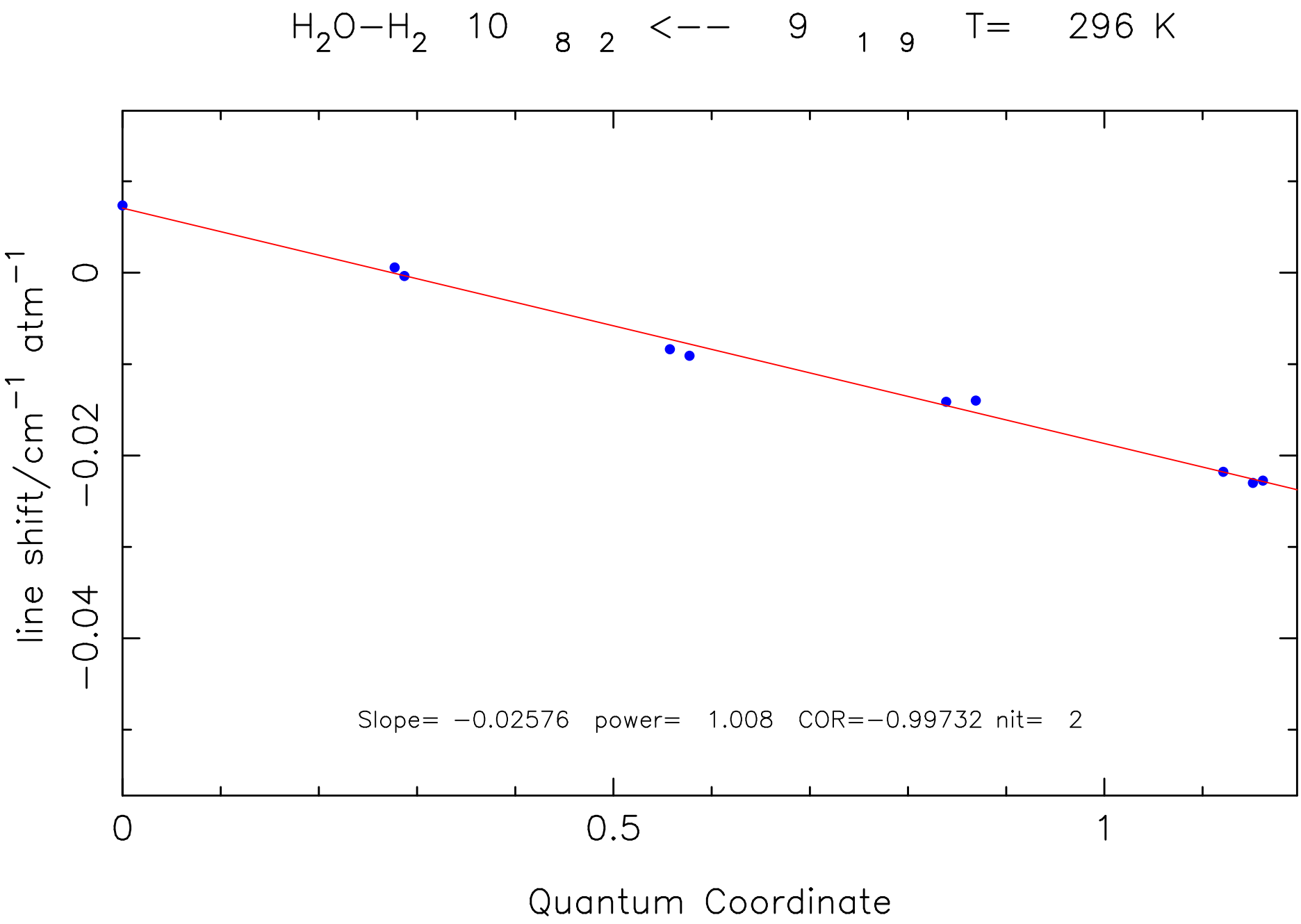
H2O−H2 10 8 2 <−− 9 1 9 T= 296 K
line shift/cm−1 atm−1
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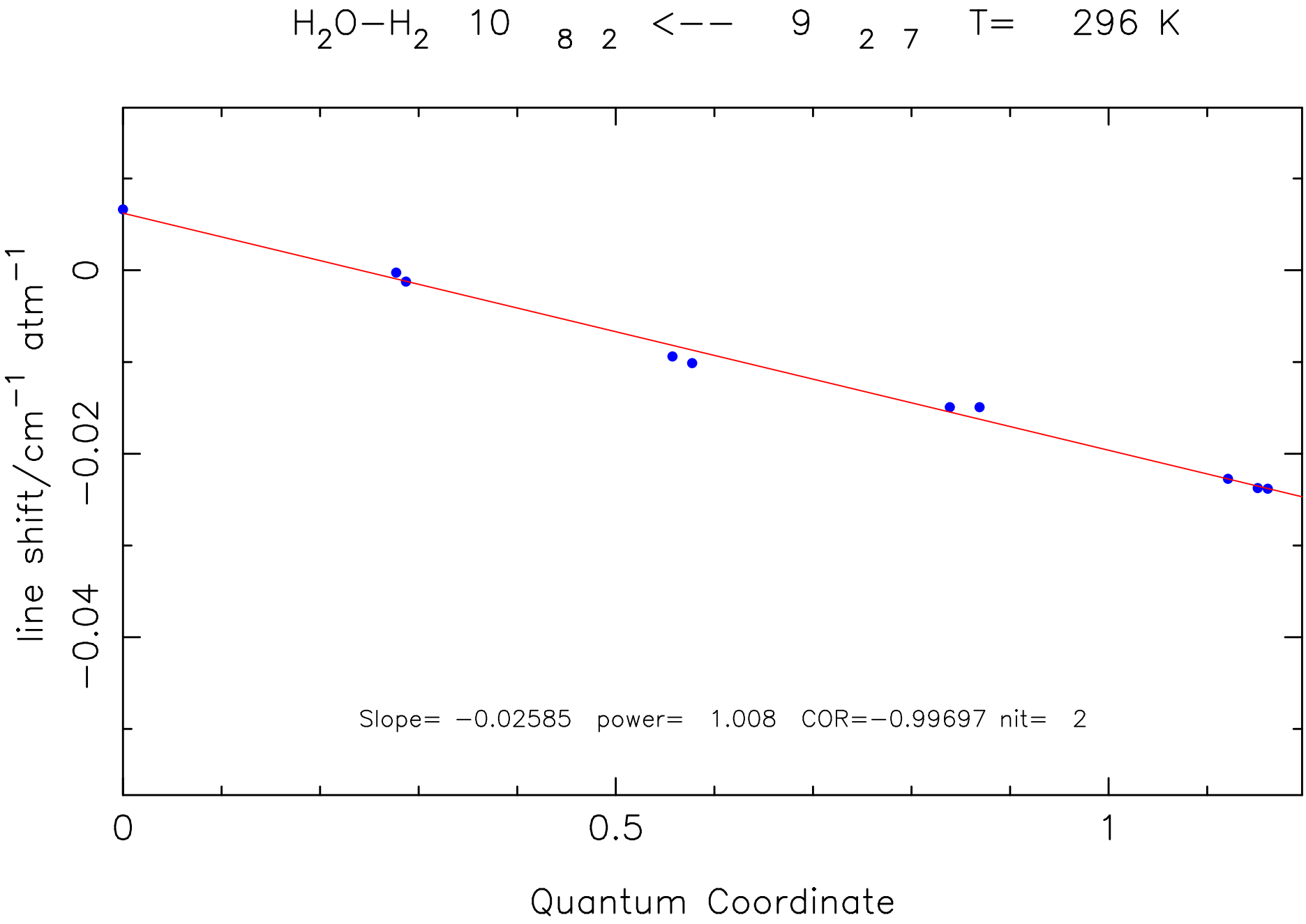
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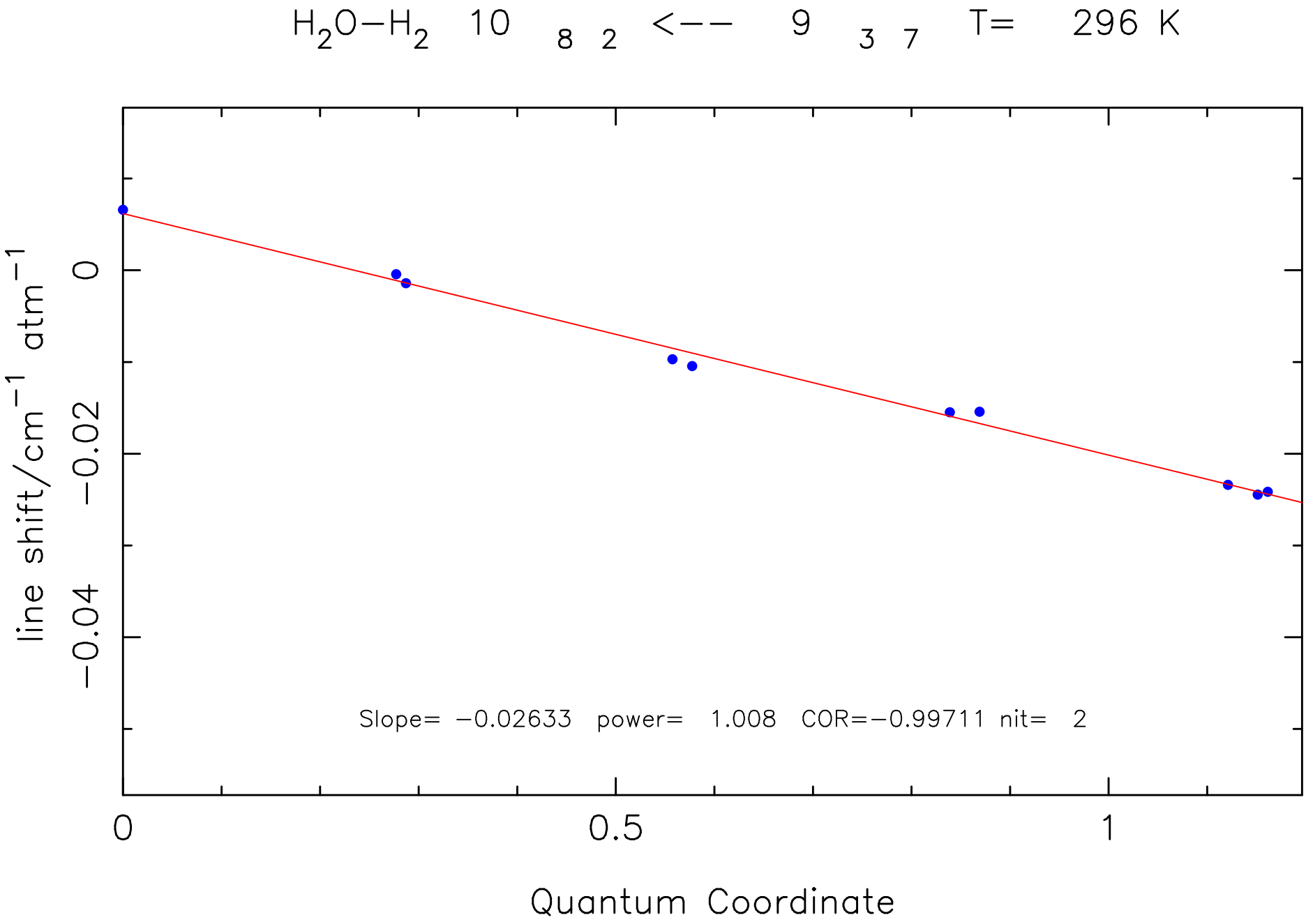
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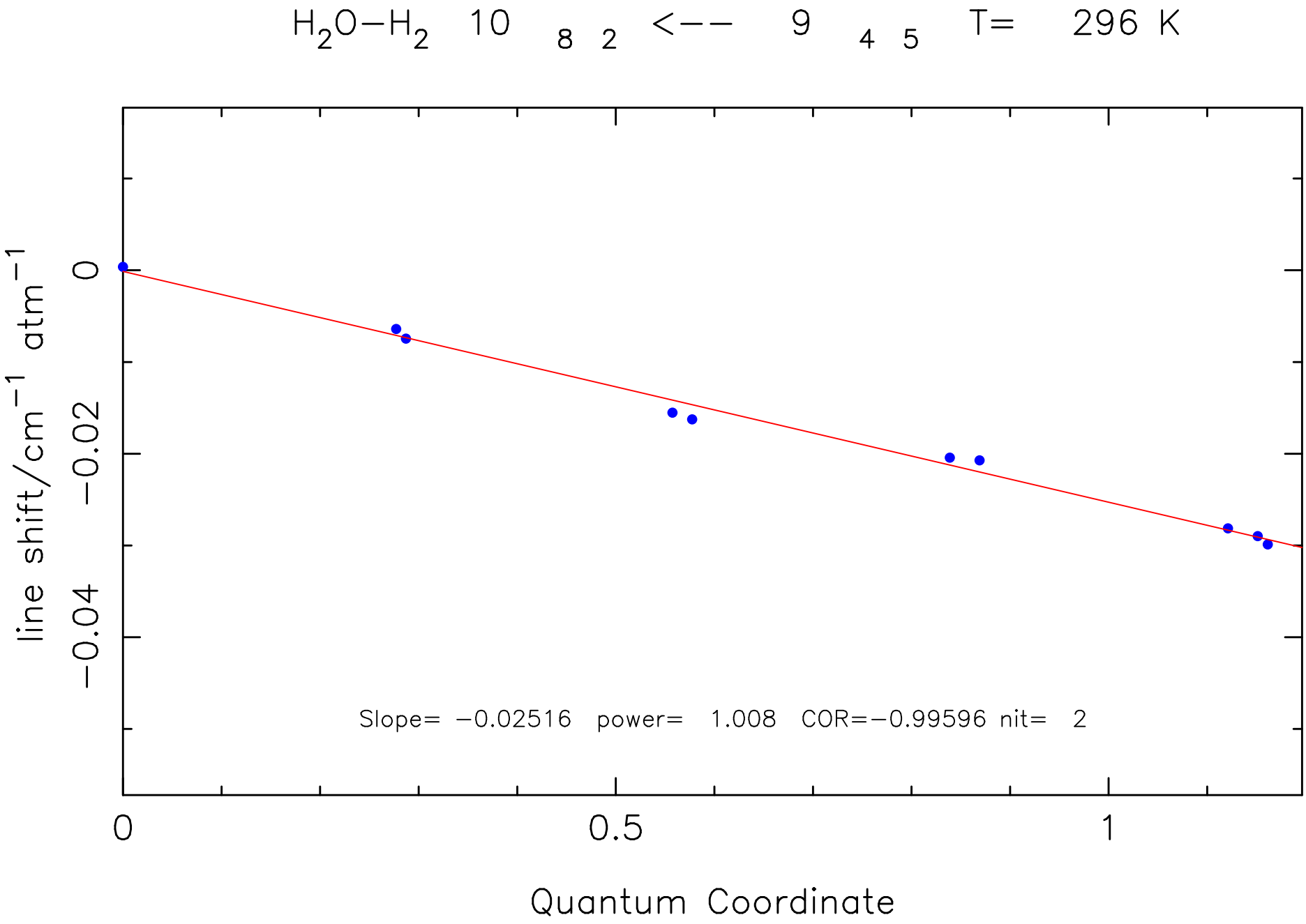
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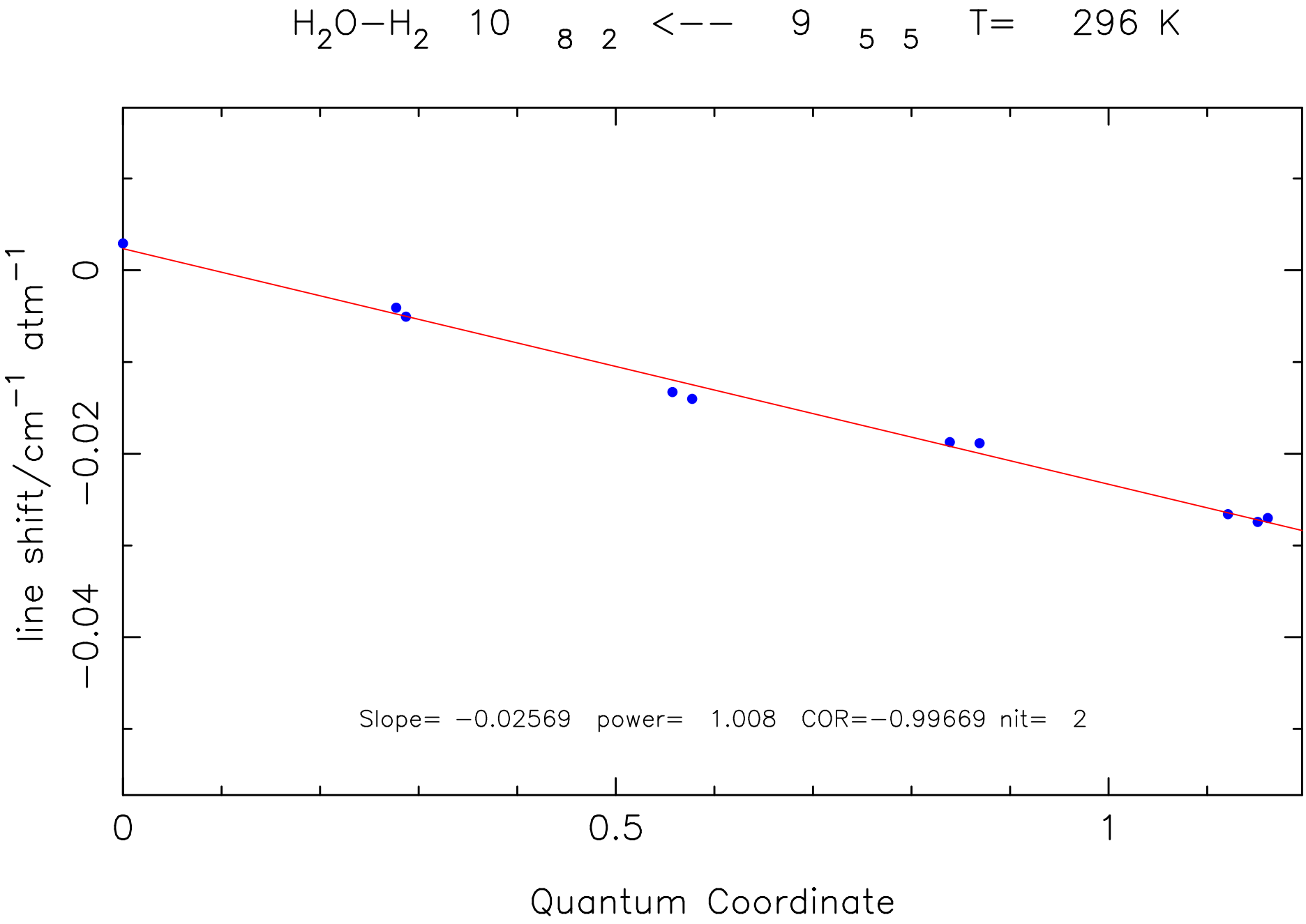
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line shift/cm−1 atm−1
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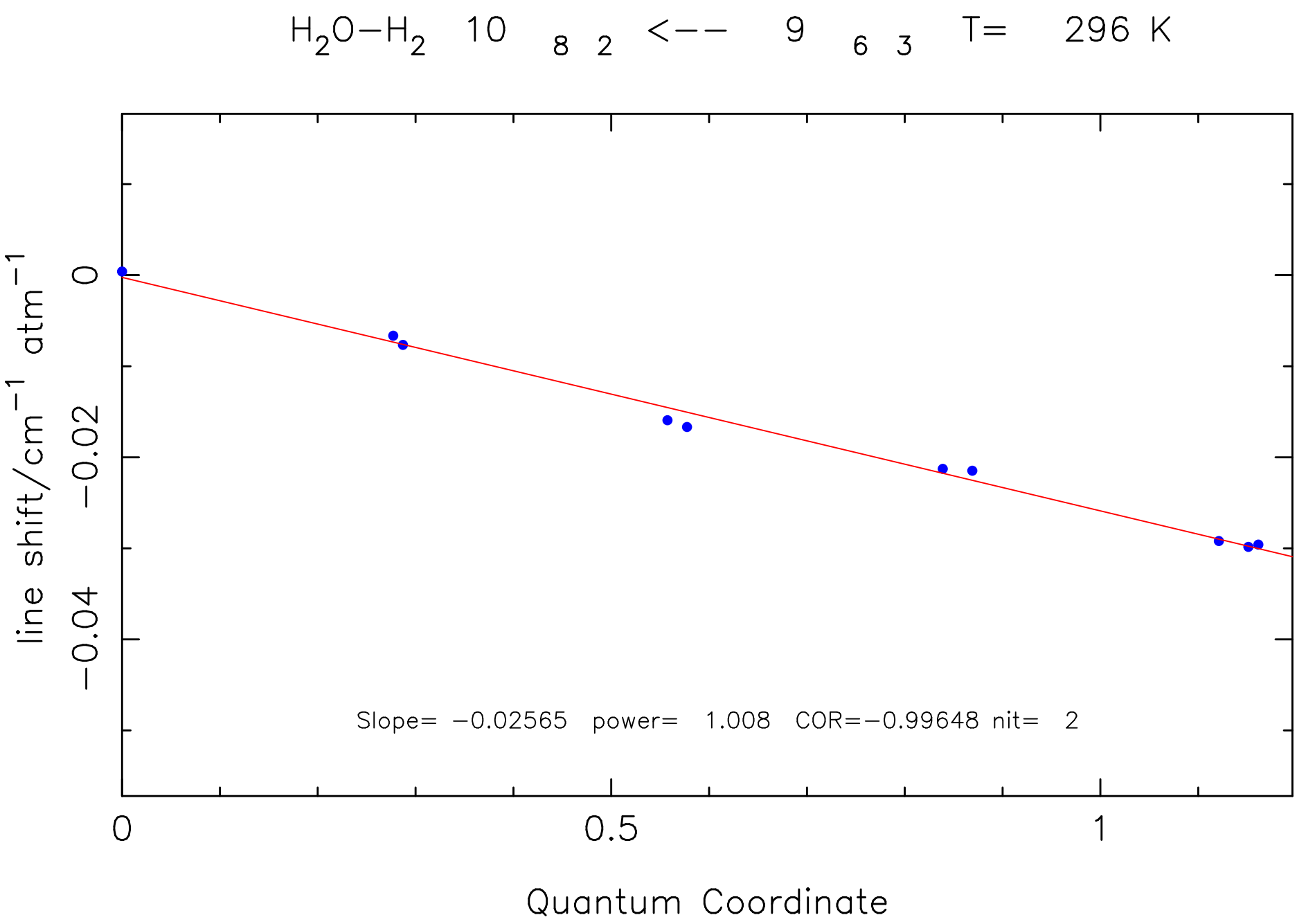
Quantum Coordinate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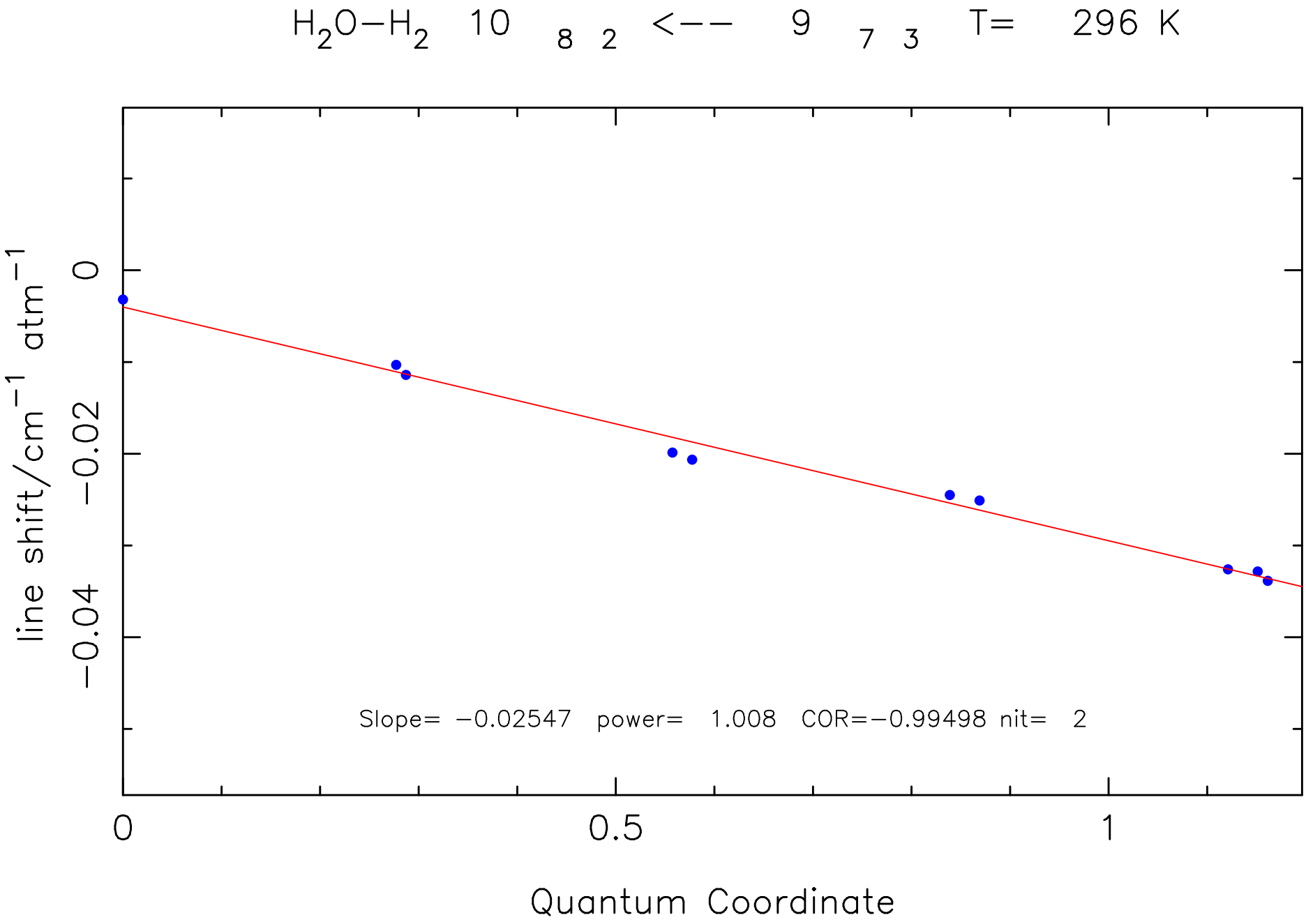
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line shift/cm^{-1} atm^{-1}
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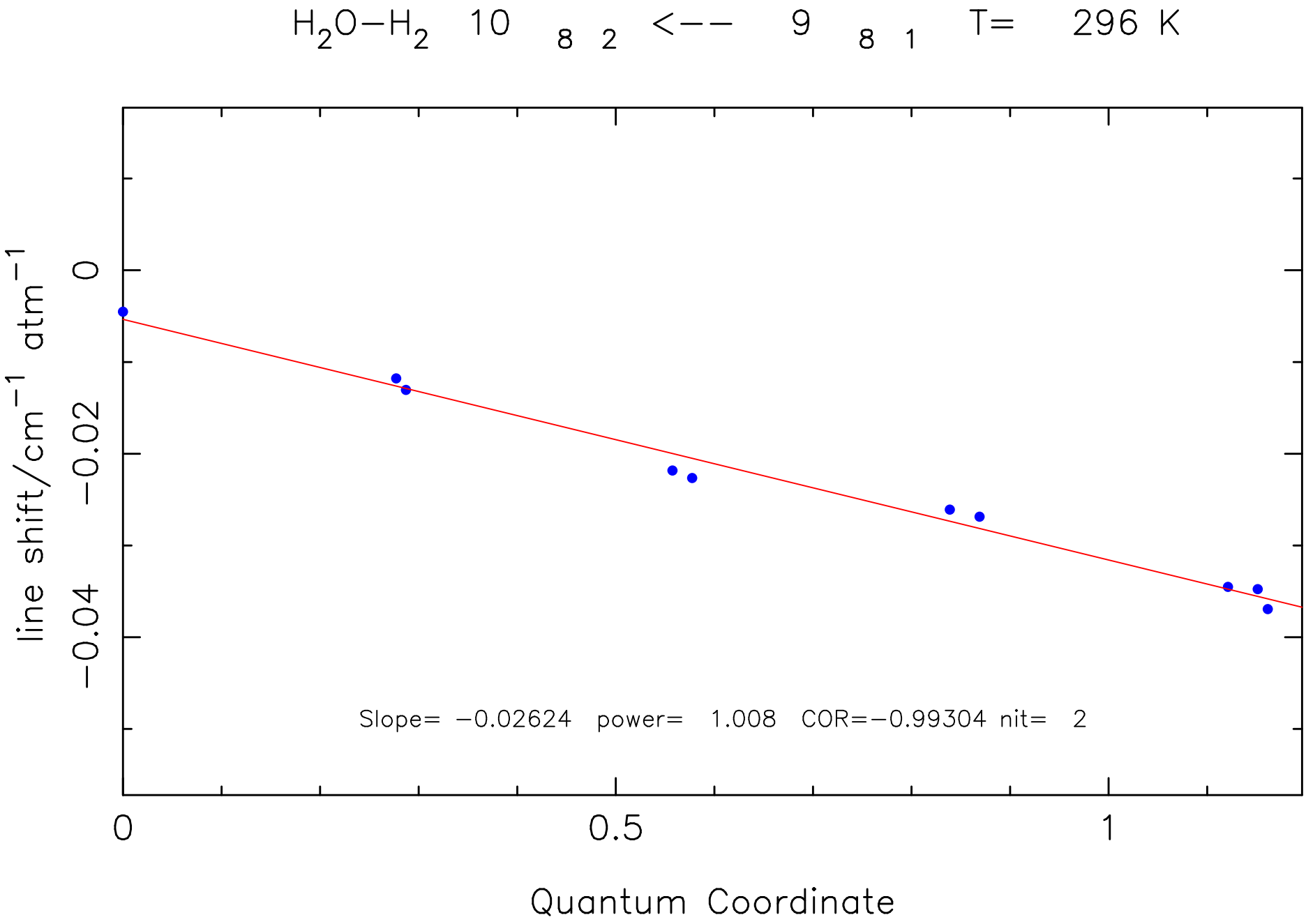
Quantum Coordinate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line shift/cm−1 atm−1
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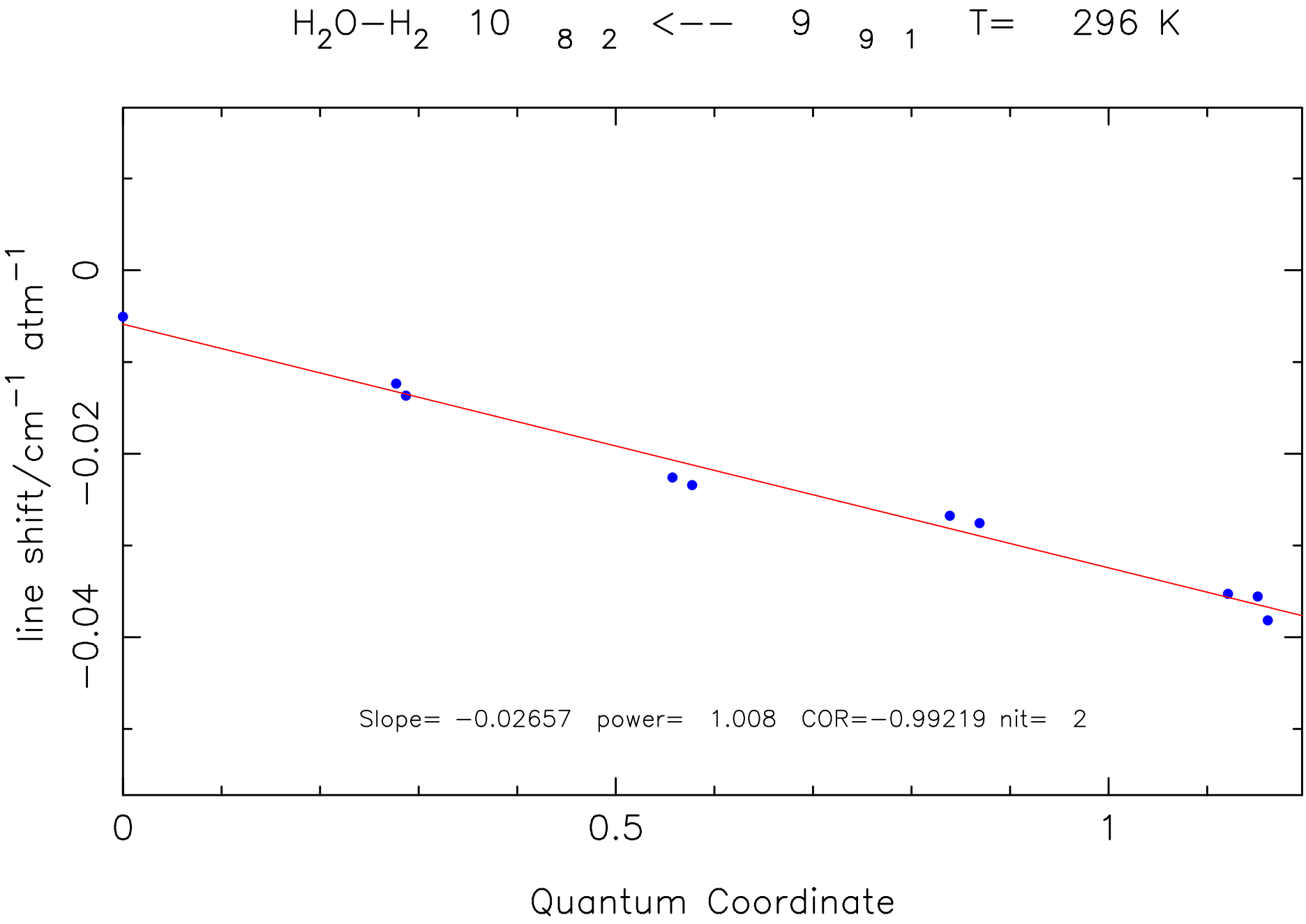
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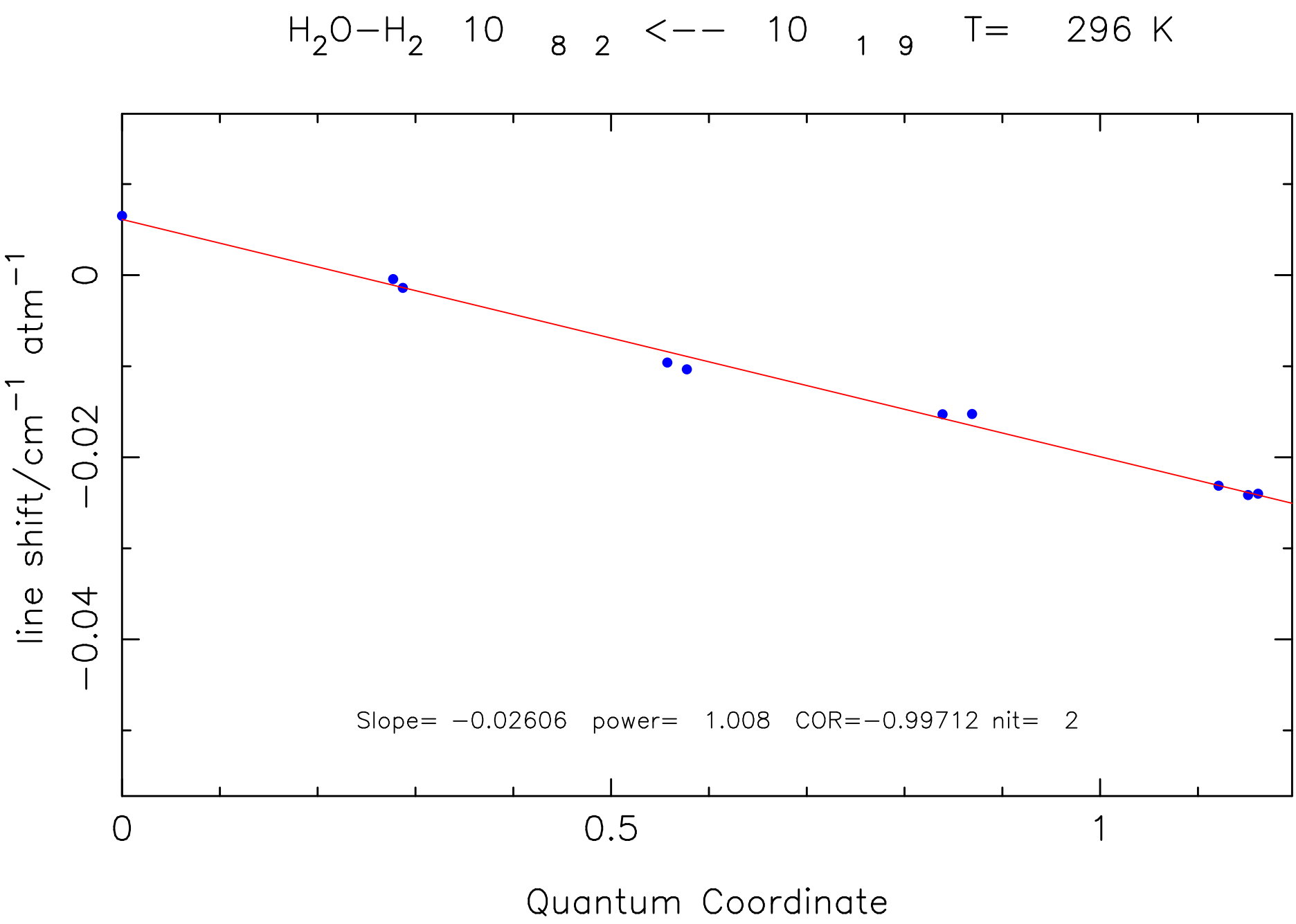
Quantum Coordinate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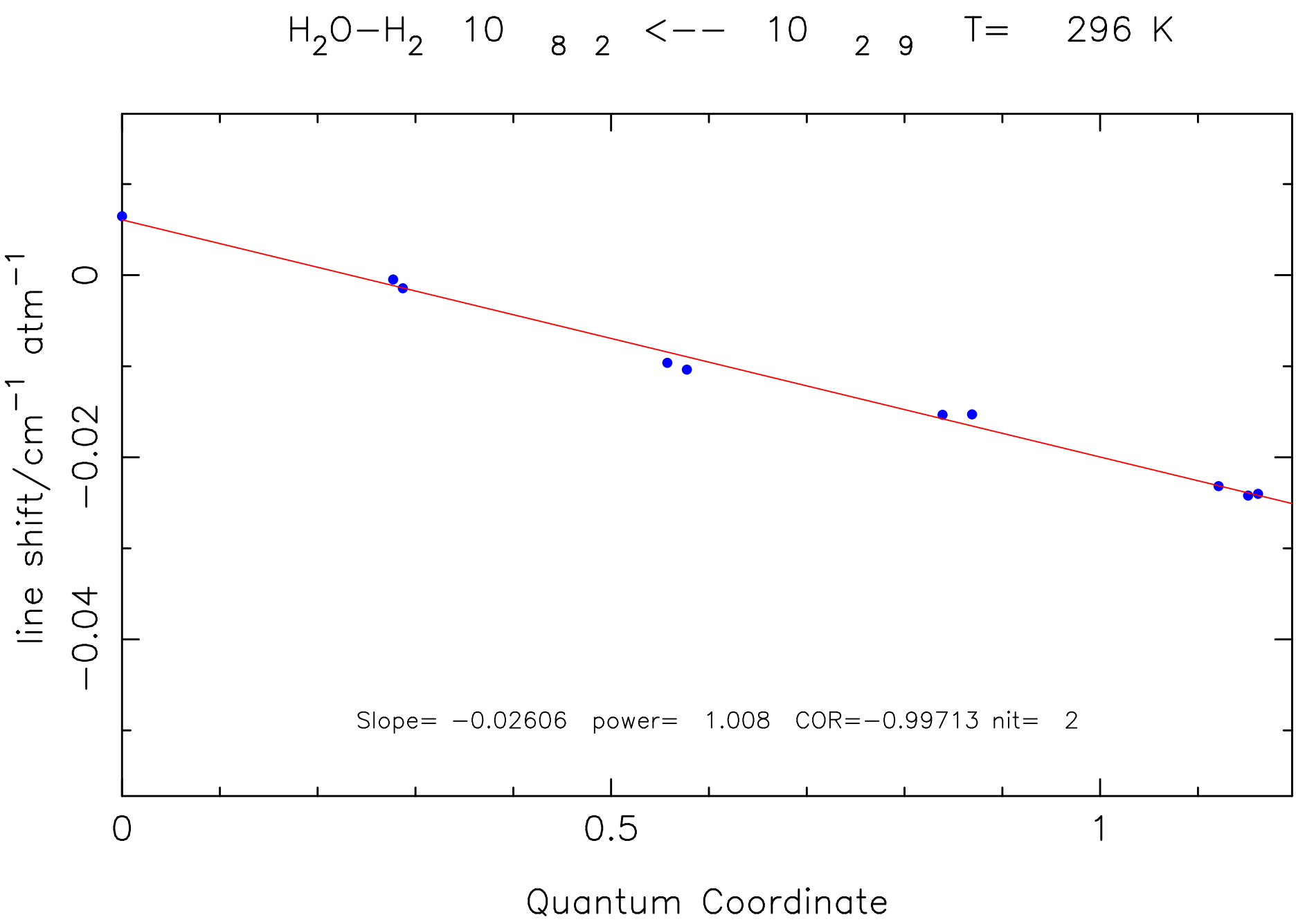
Quantum Coordinate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line shift/cm−1 atm−1
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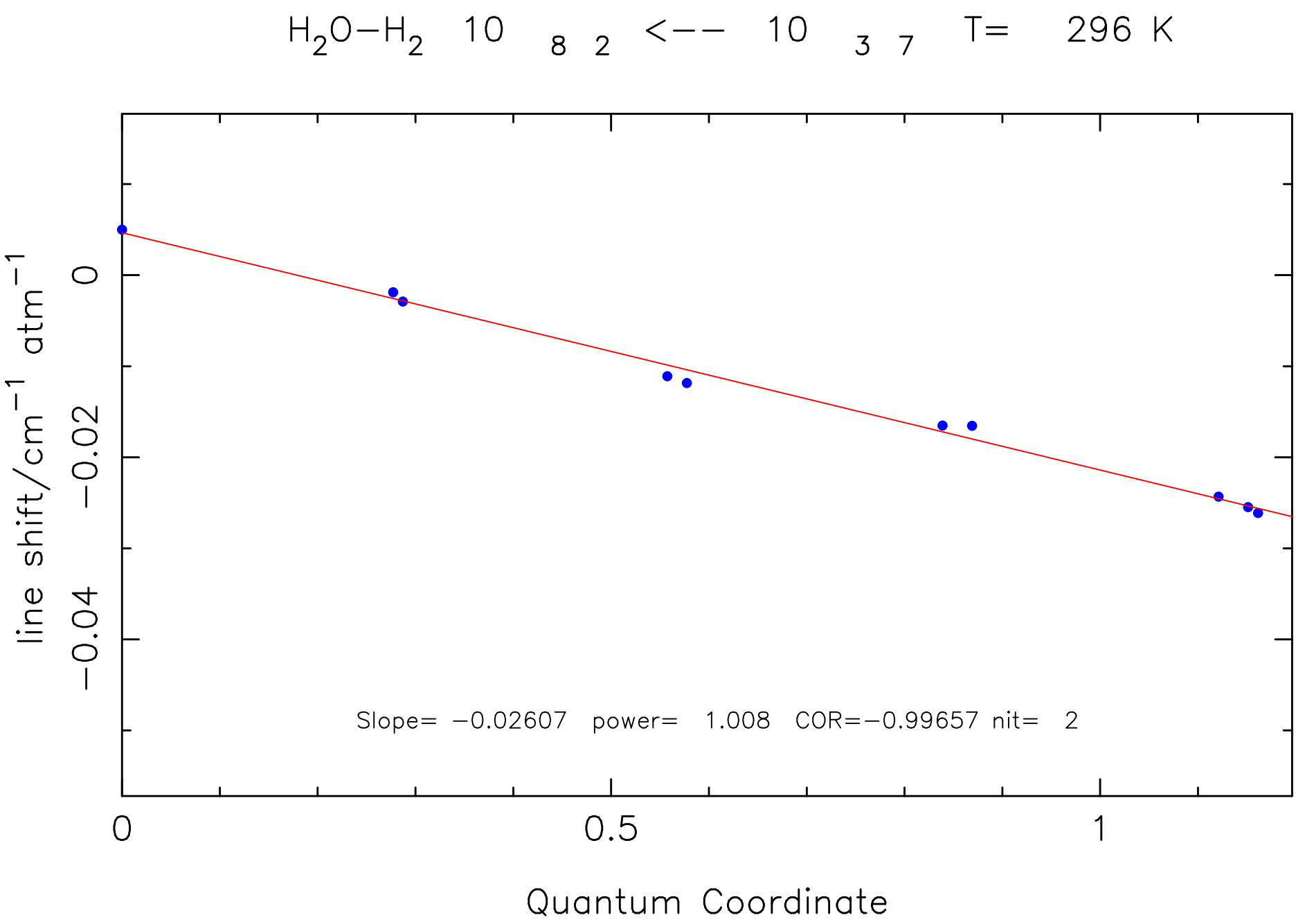
Quantum Coordinate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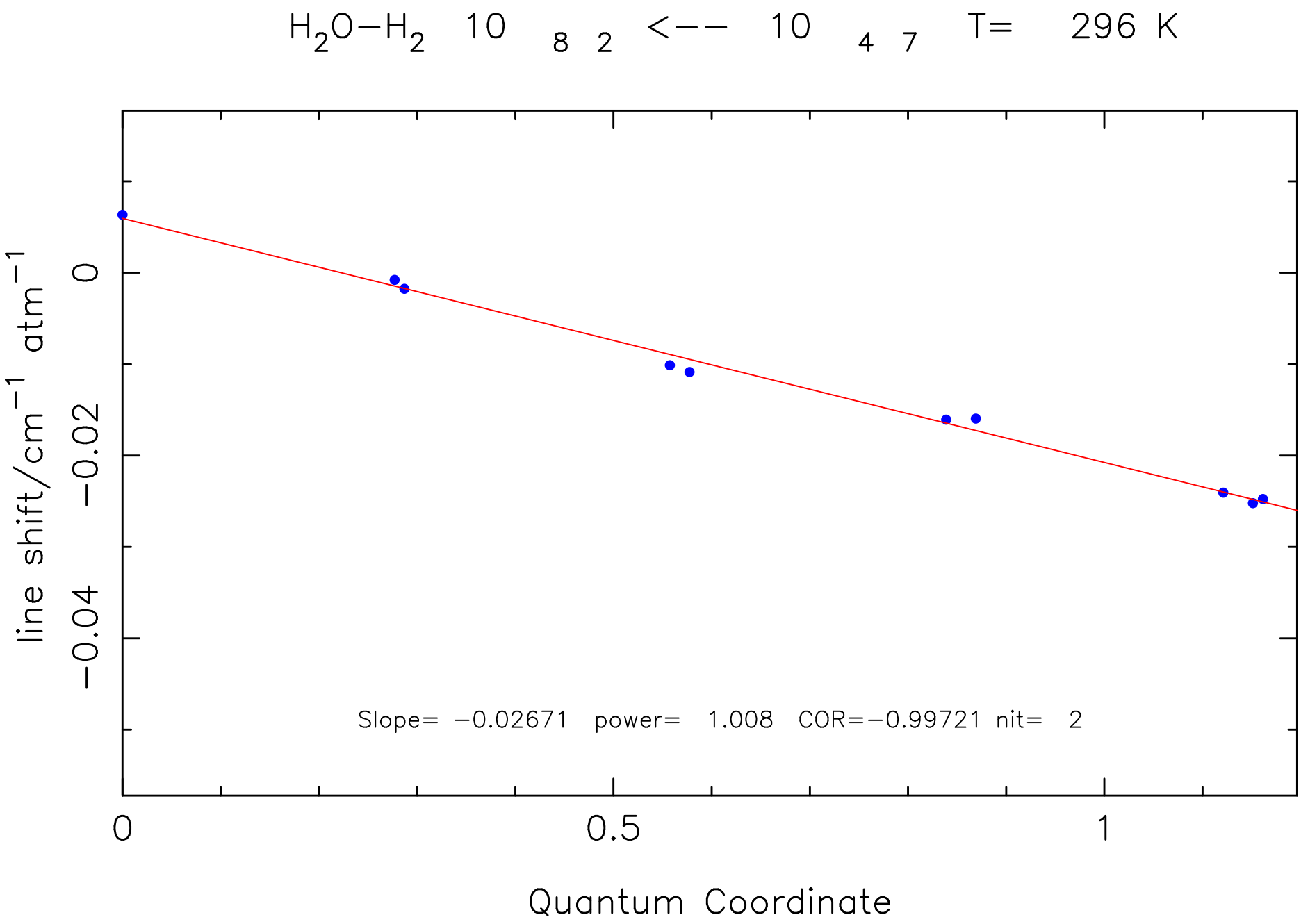
Quantum Coordinate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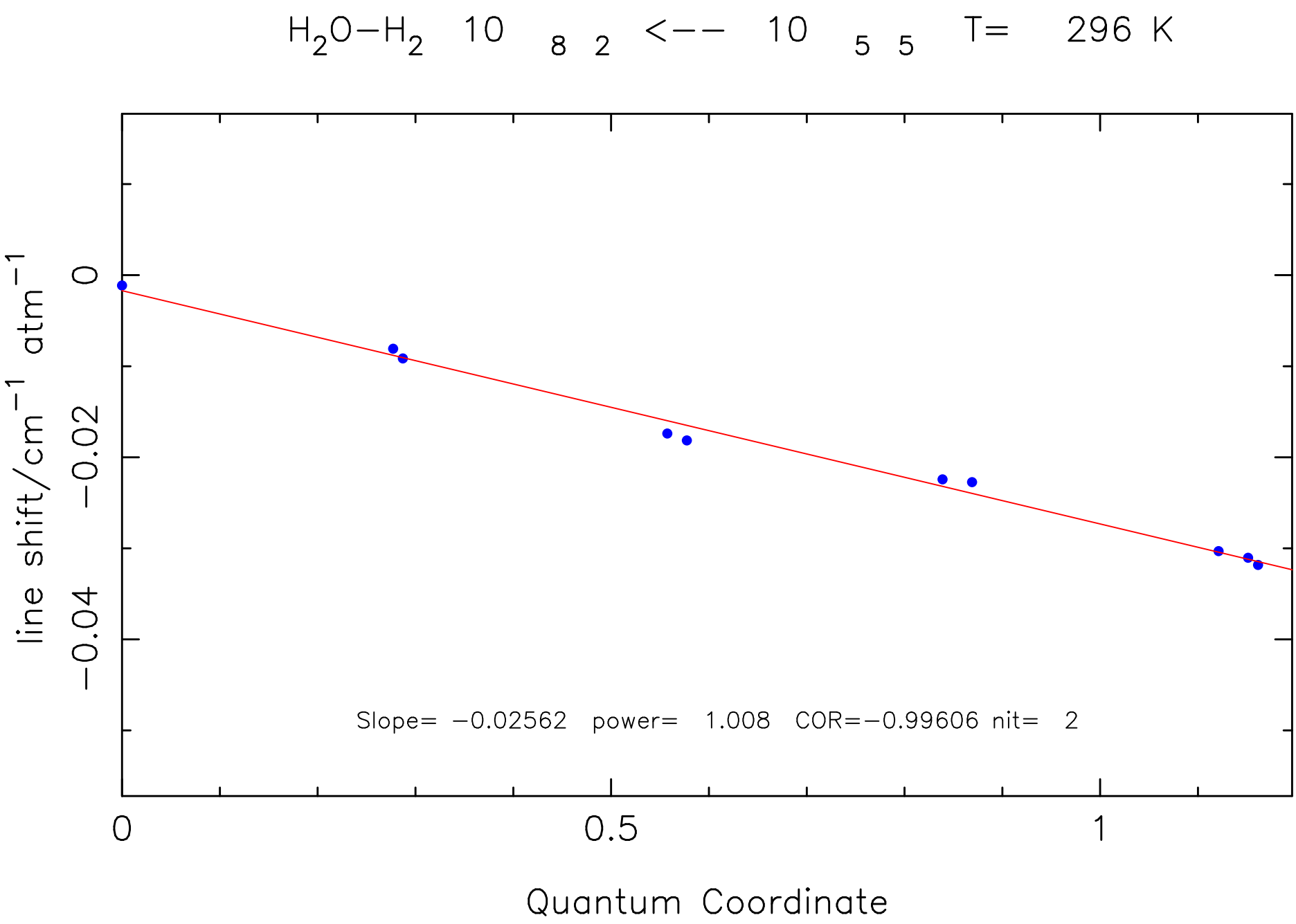
Quantum Coordinate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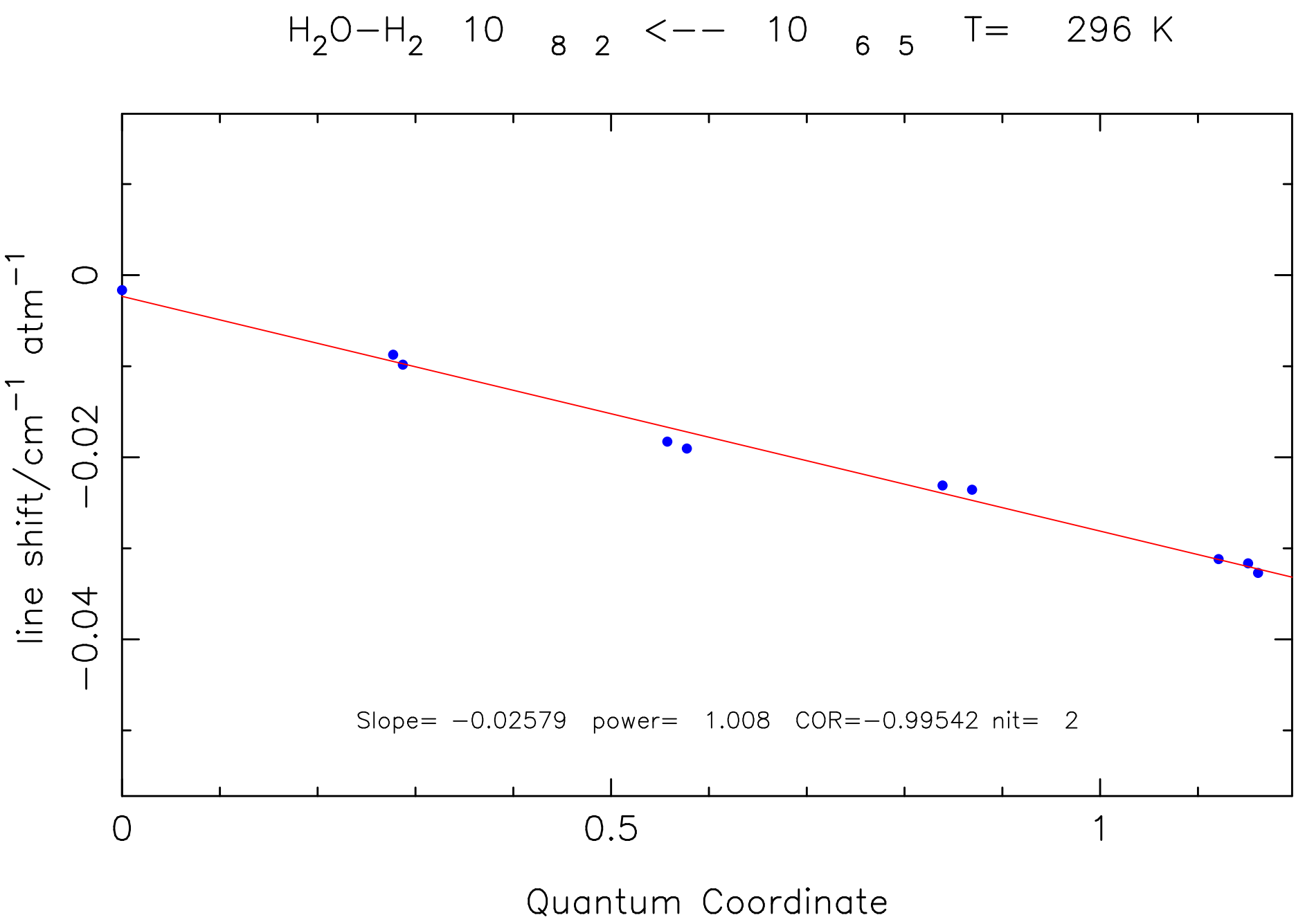
Quantum Coordinate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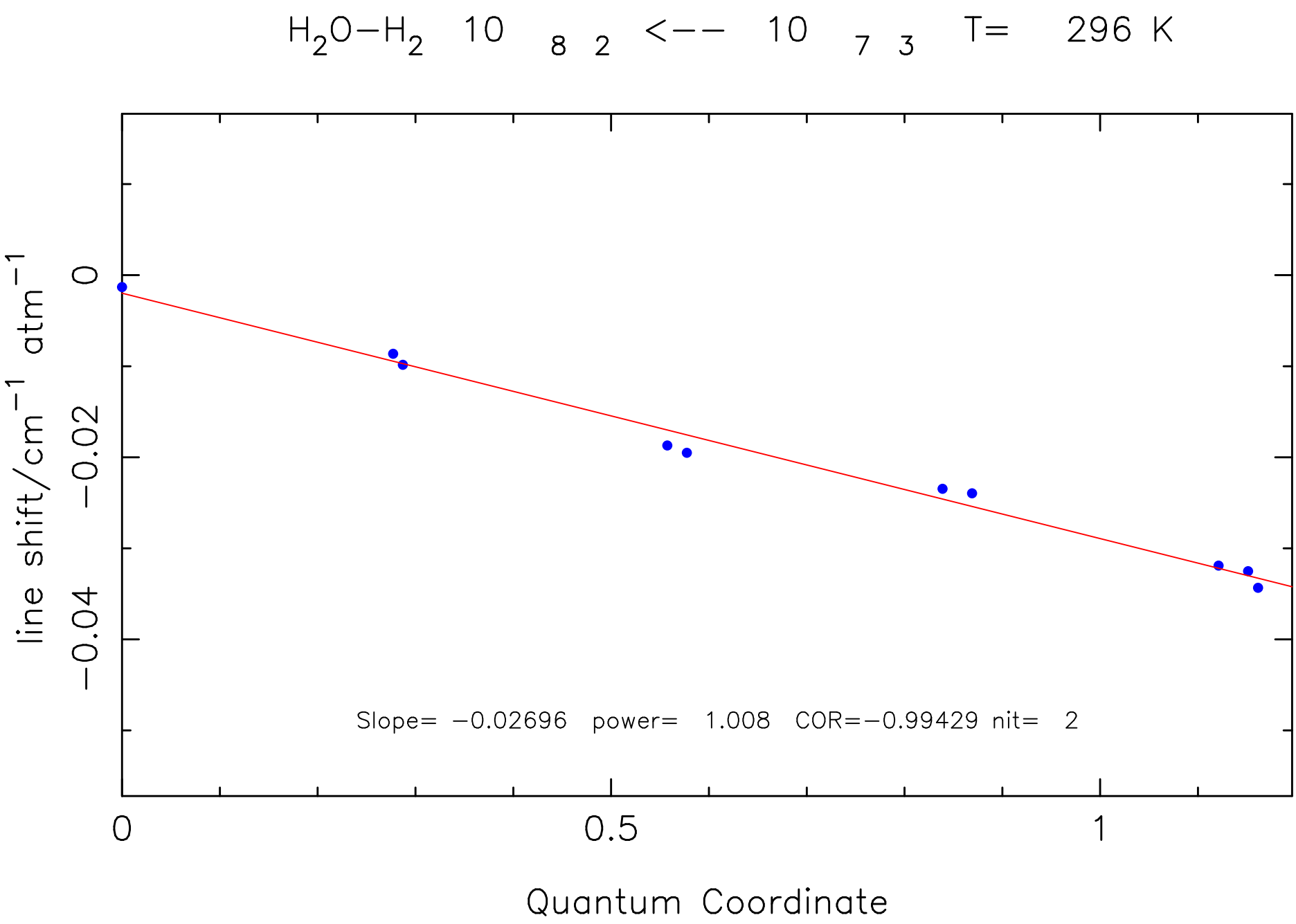
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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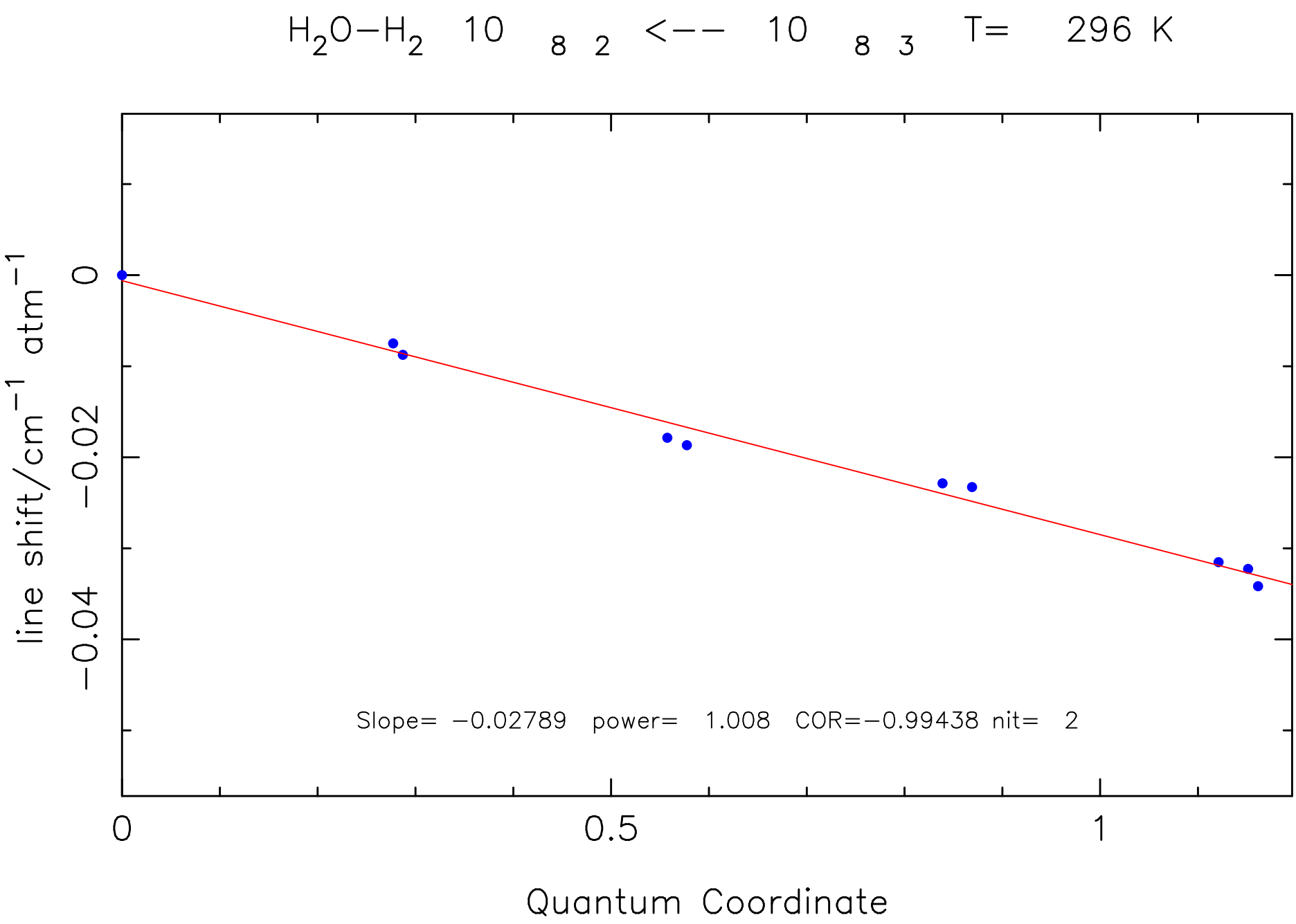
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line shift/cm−1 atm−1
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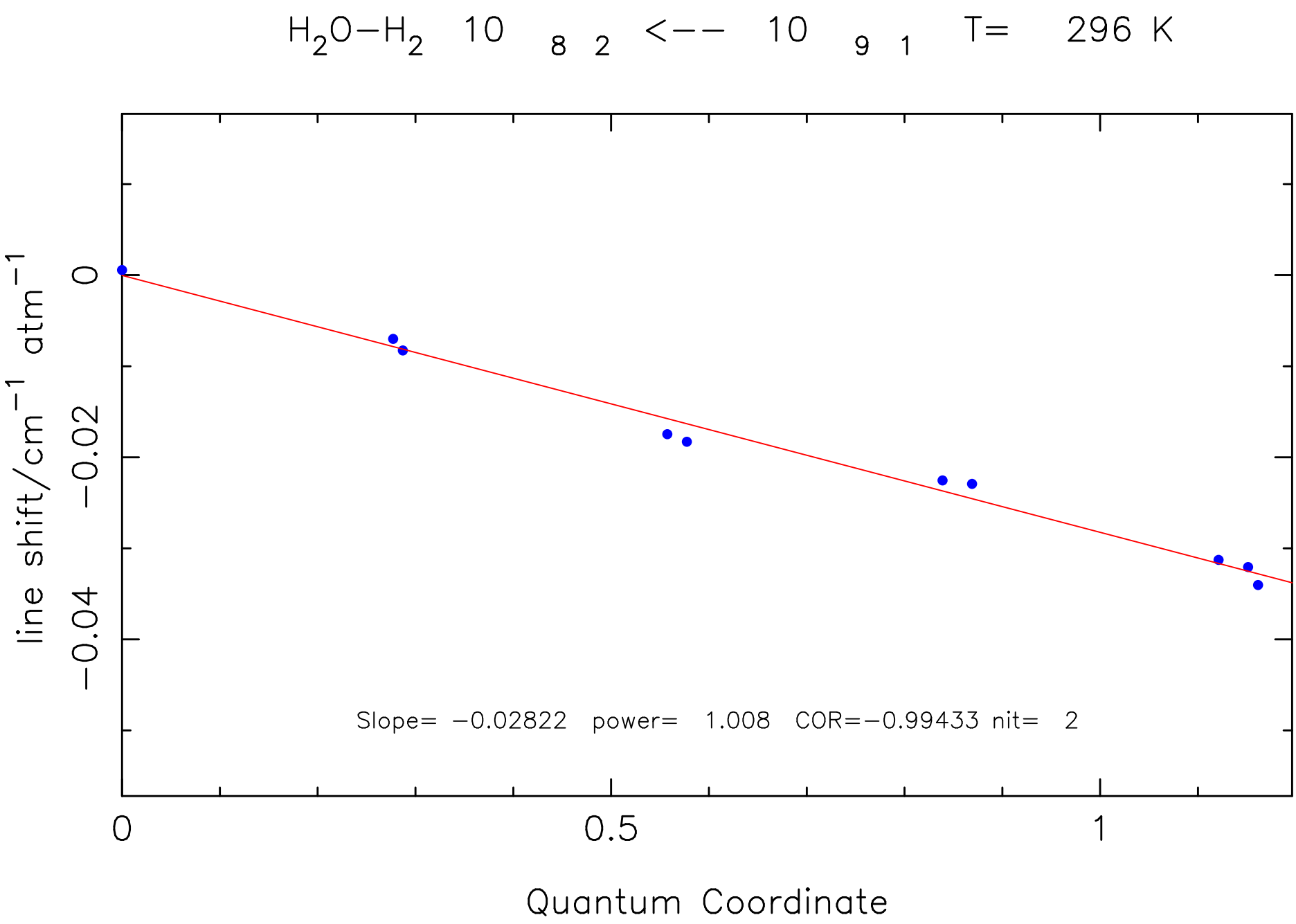
Quantum Coordinate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line shift/cm−1 atm−1
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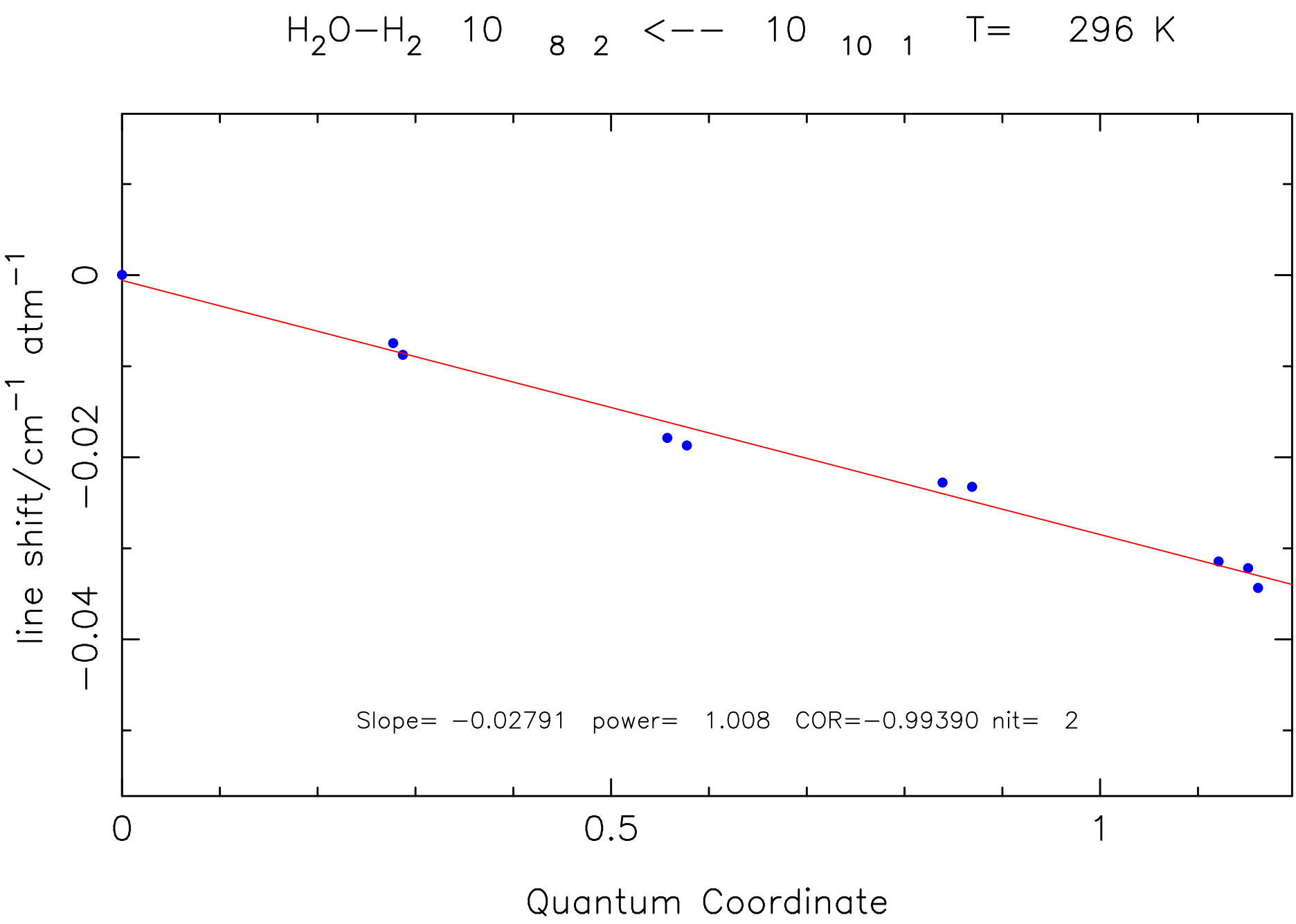
Quantum Coordinate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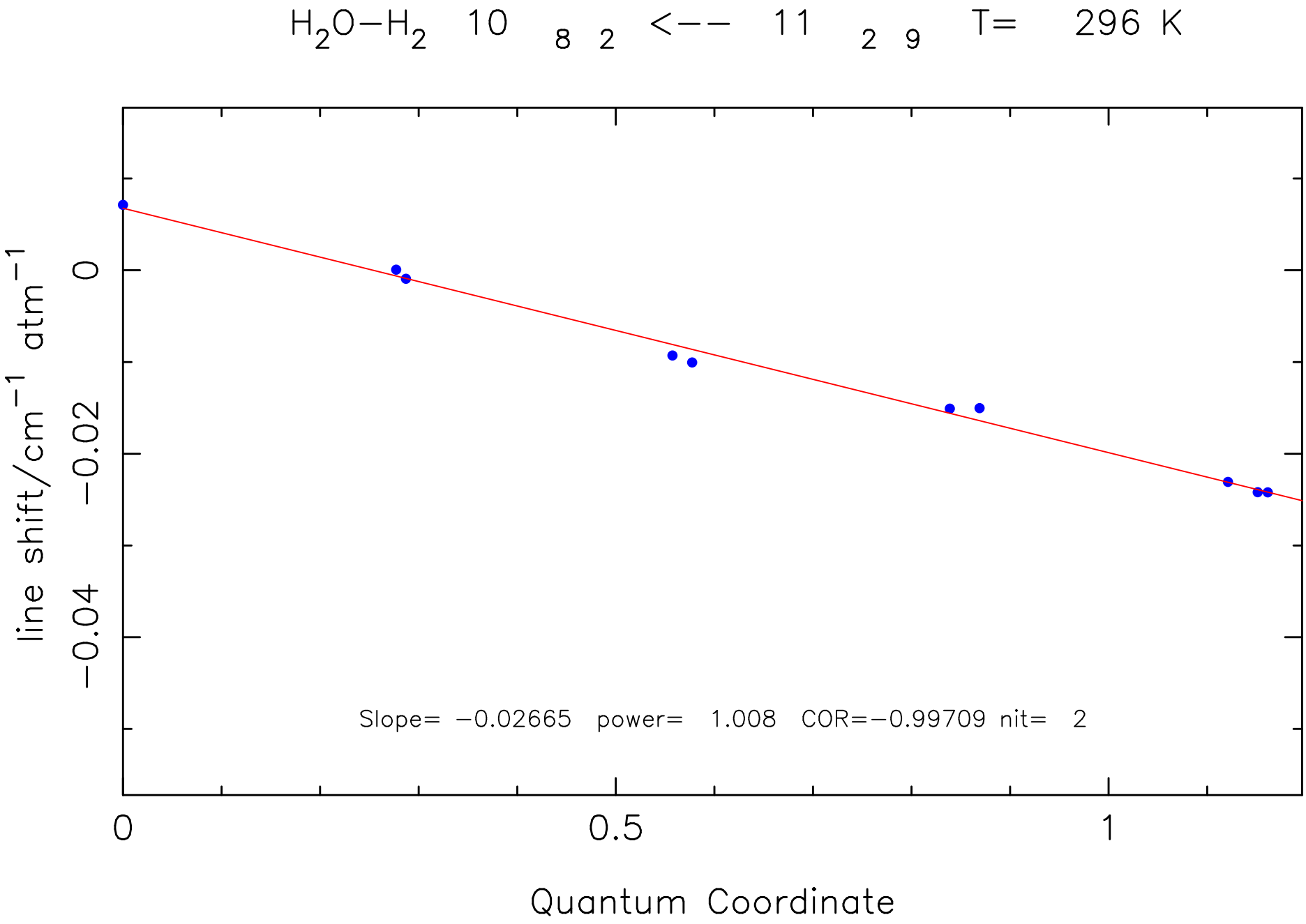
Quantum Coordinate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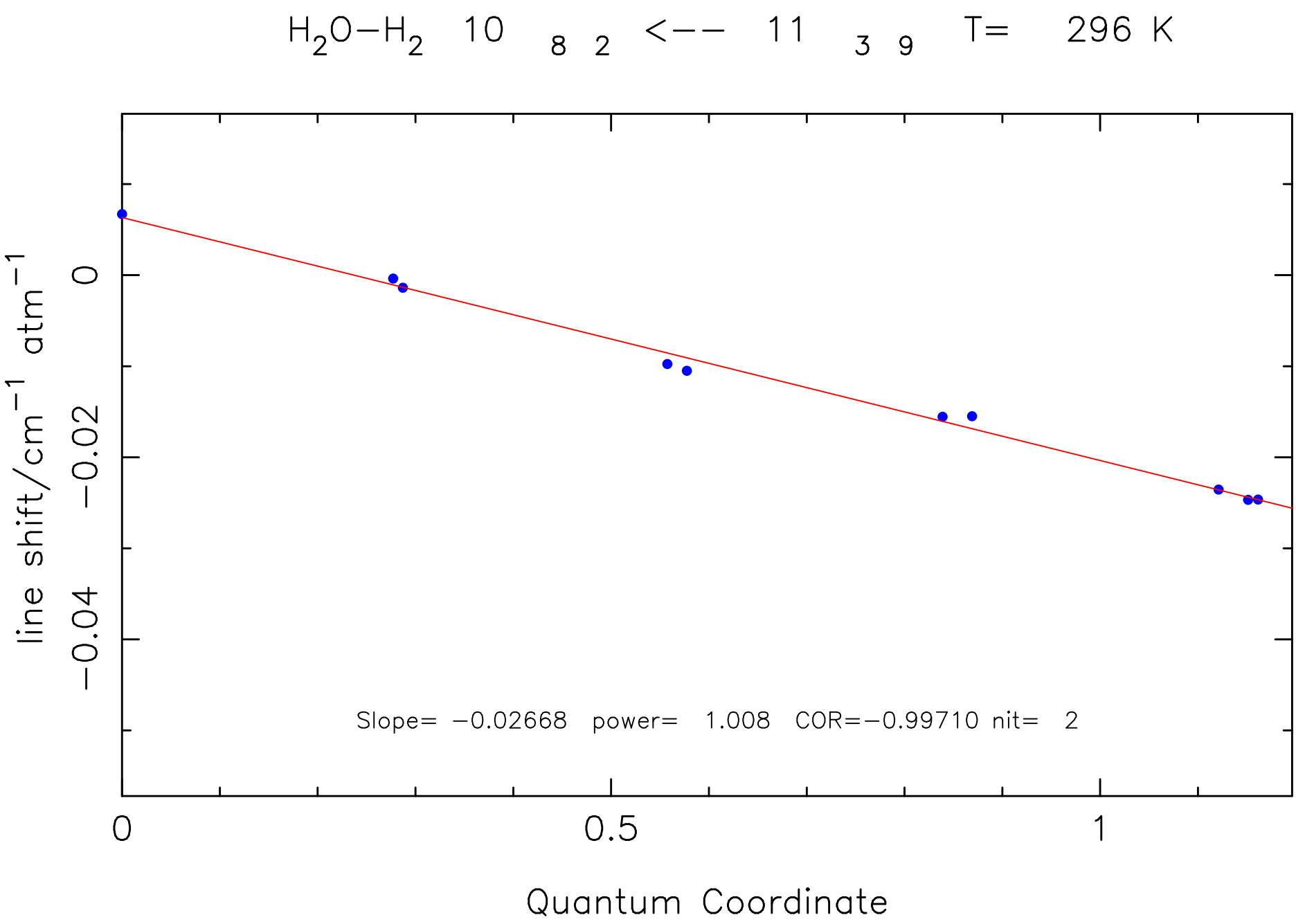
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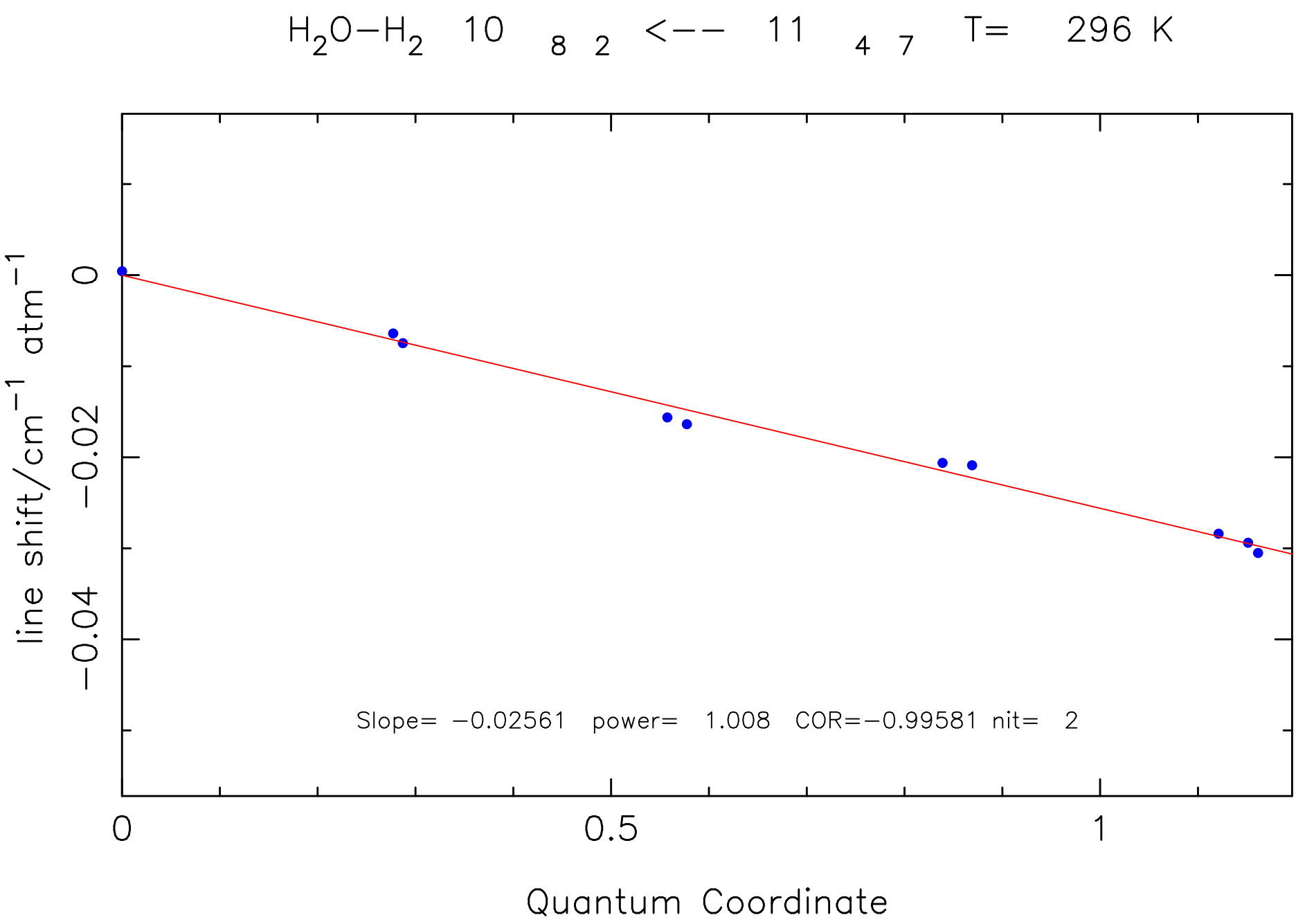
Quantum Coordinate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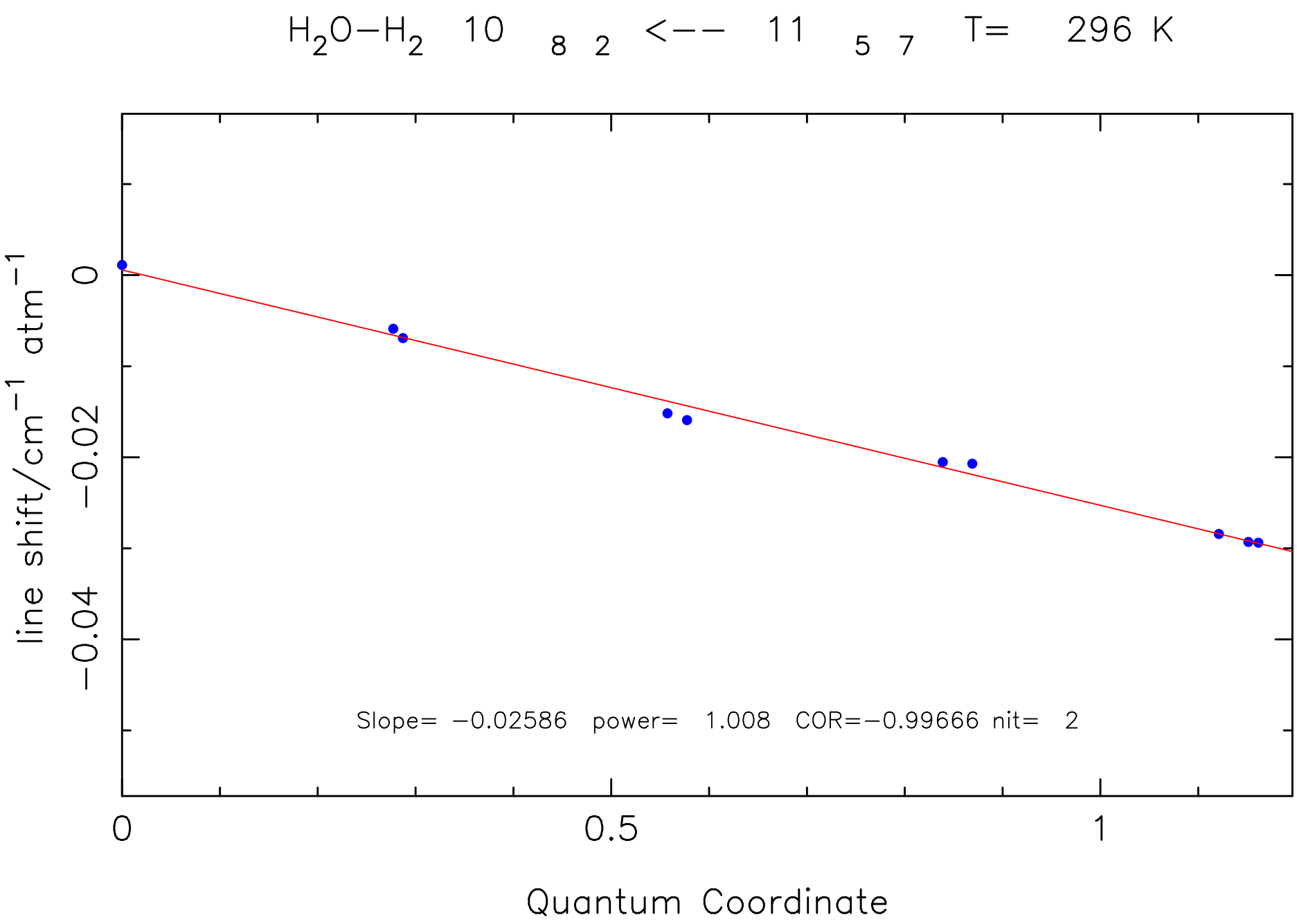
Quantum Coordinate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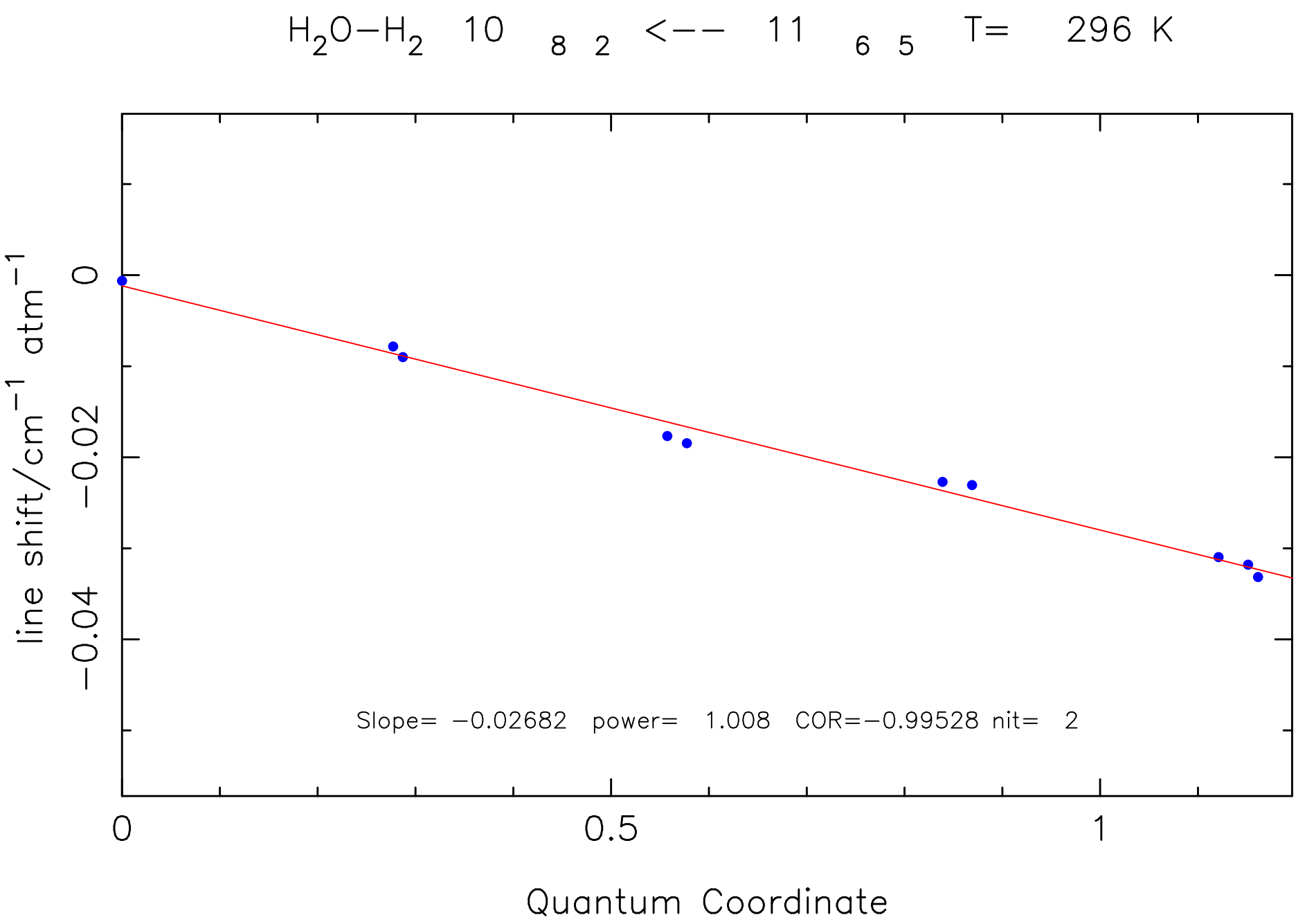
Quantum Coordinate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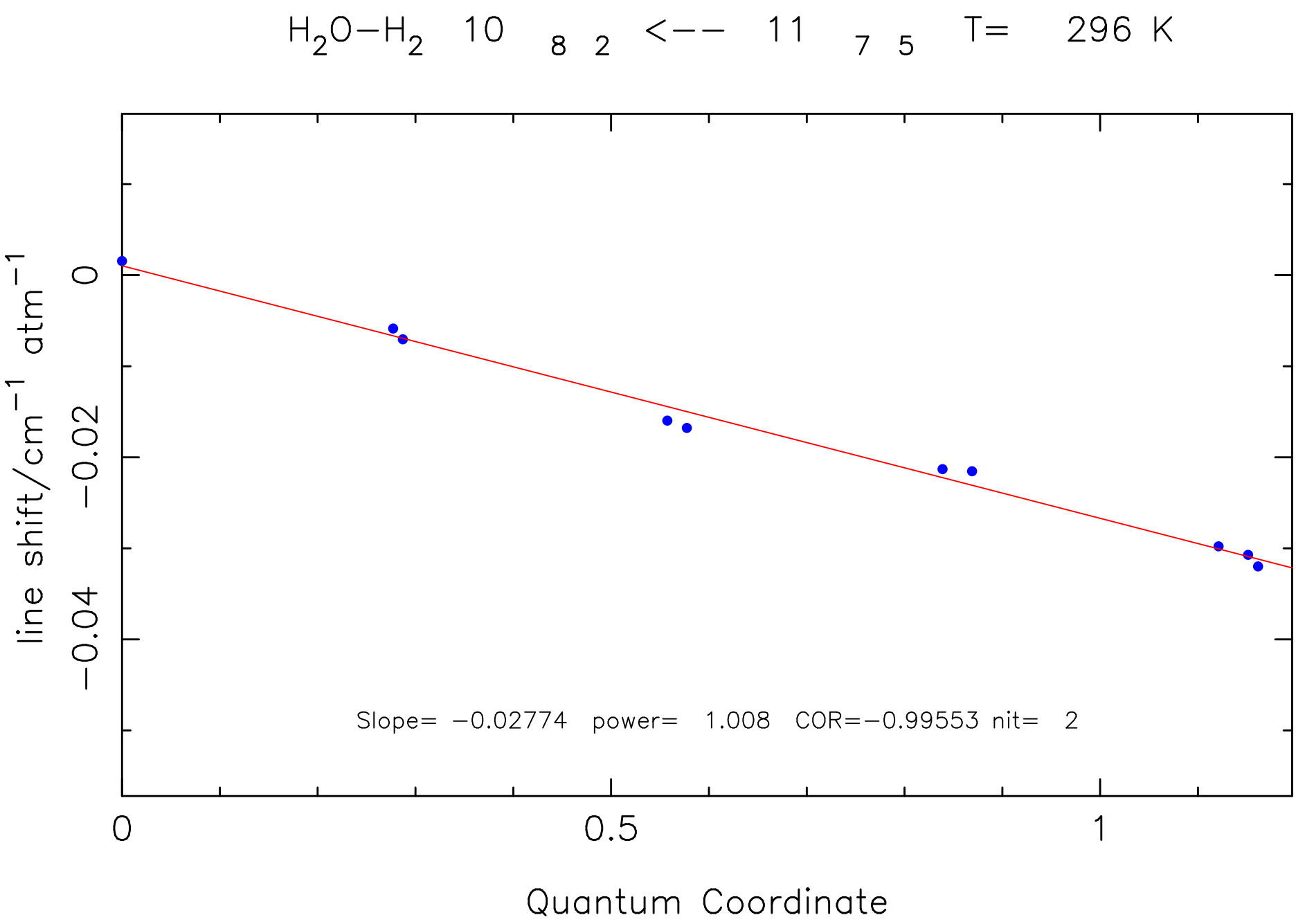
Quantum Coordinate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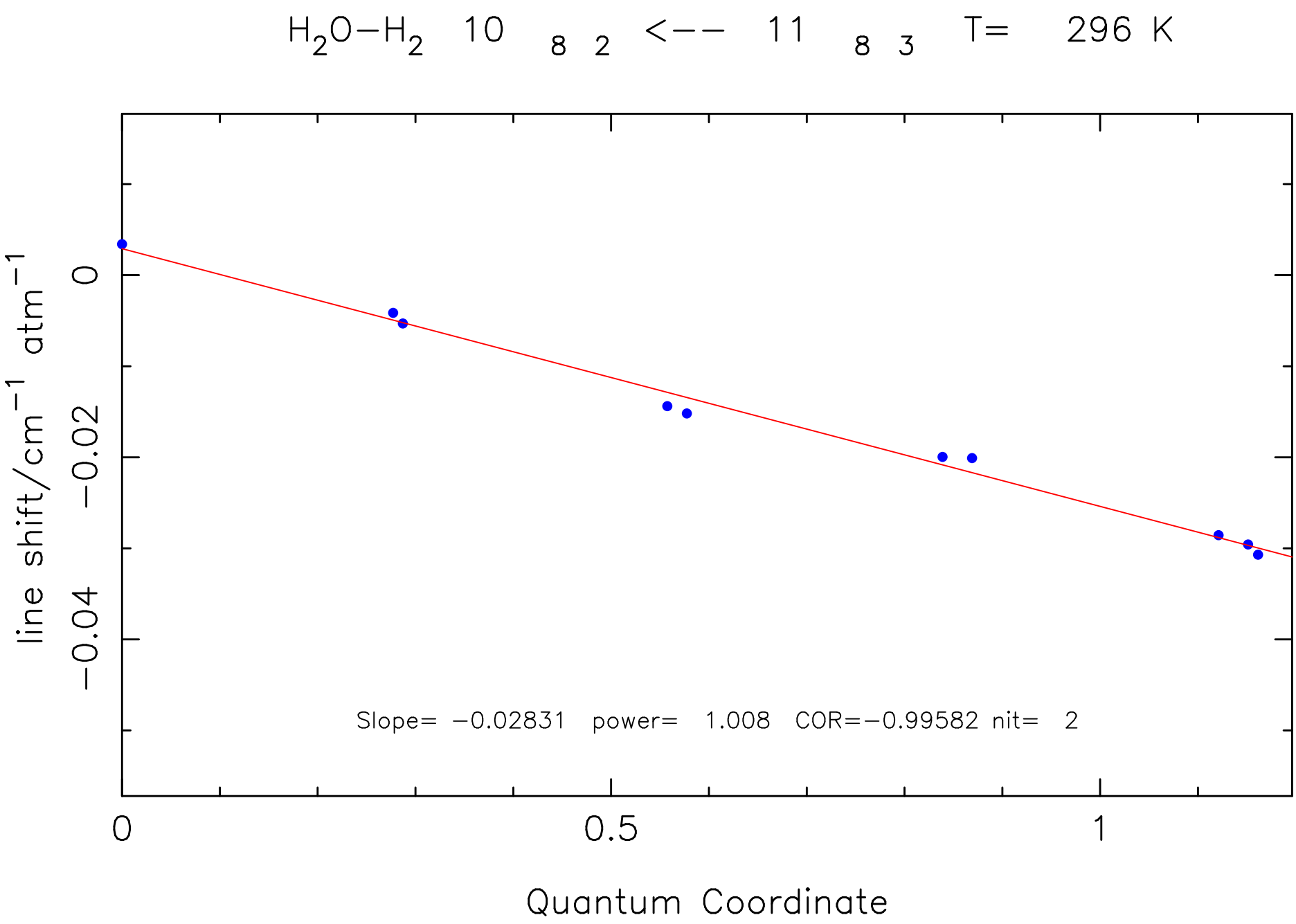
Quantum Coordinate


H2O−H2 10 8 2 <−− 11 8 3 T= 296 K
line shift/cm−1 atm−1
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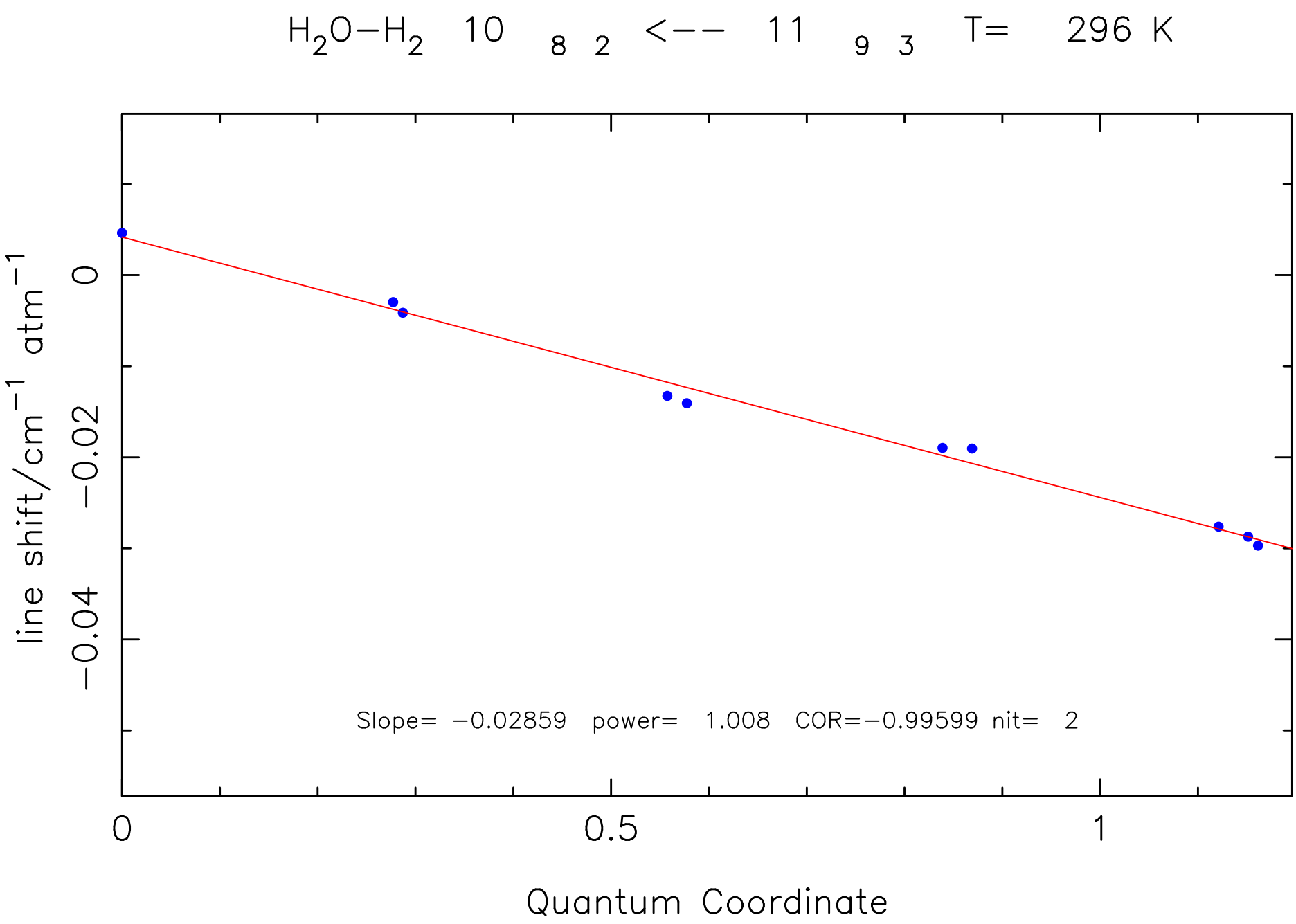
Quantum Coordinate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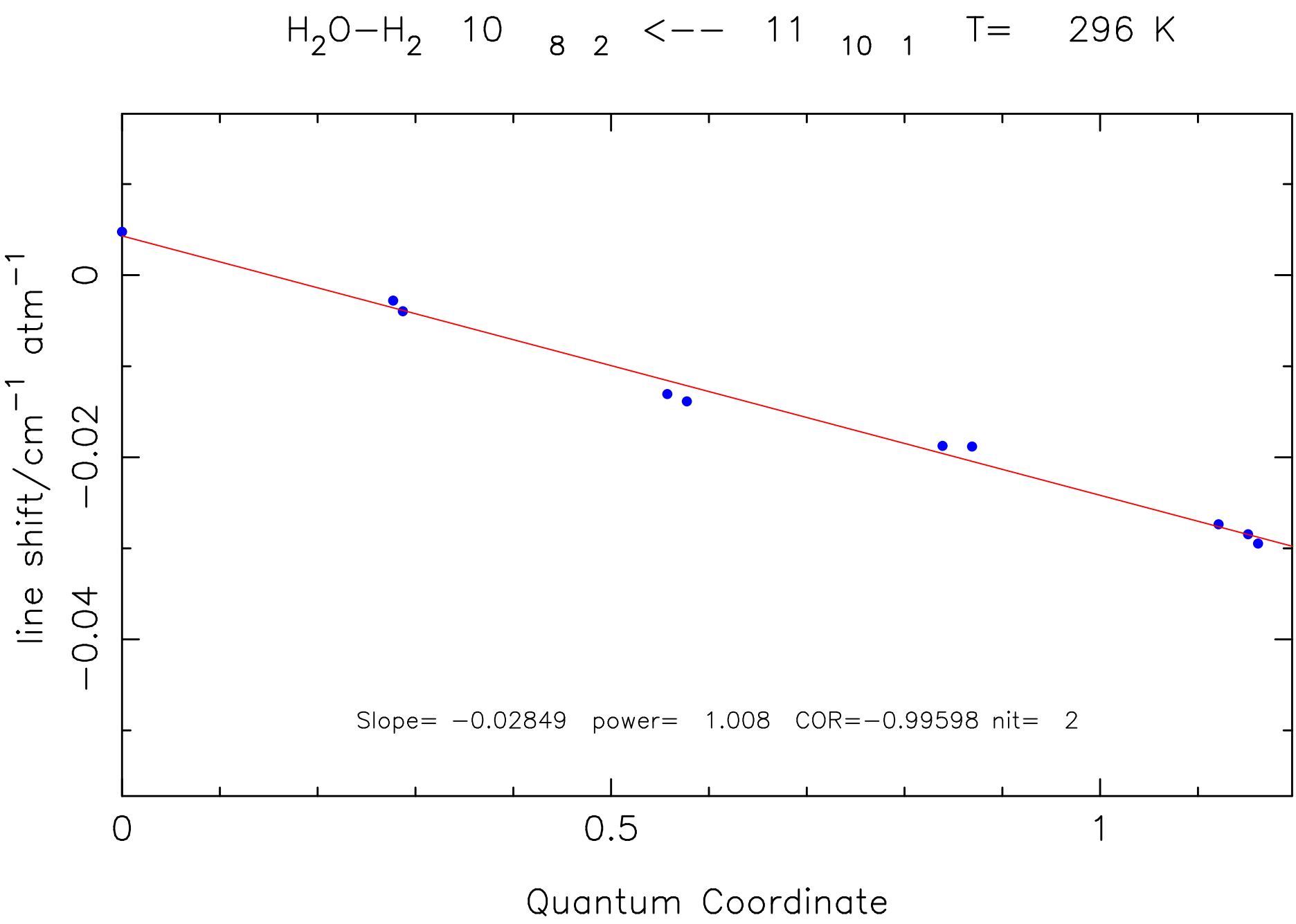
H_2O-H_2 10 8 2 <-- 11 10 1 T= 296 K
line shift/cm^{-1} atm^{-1}
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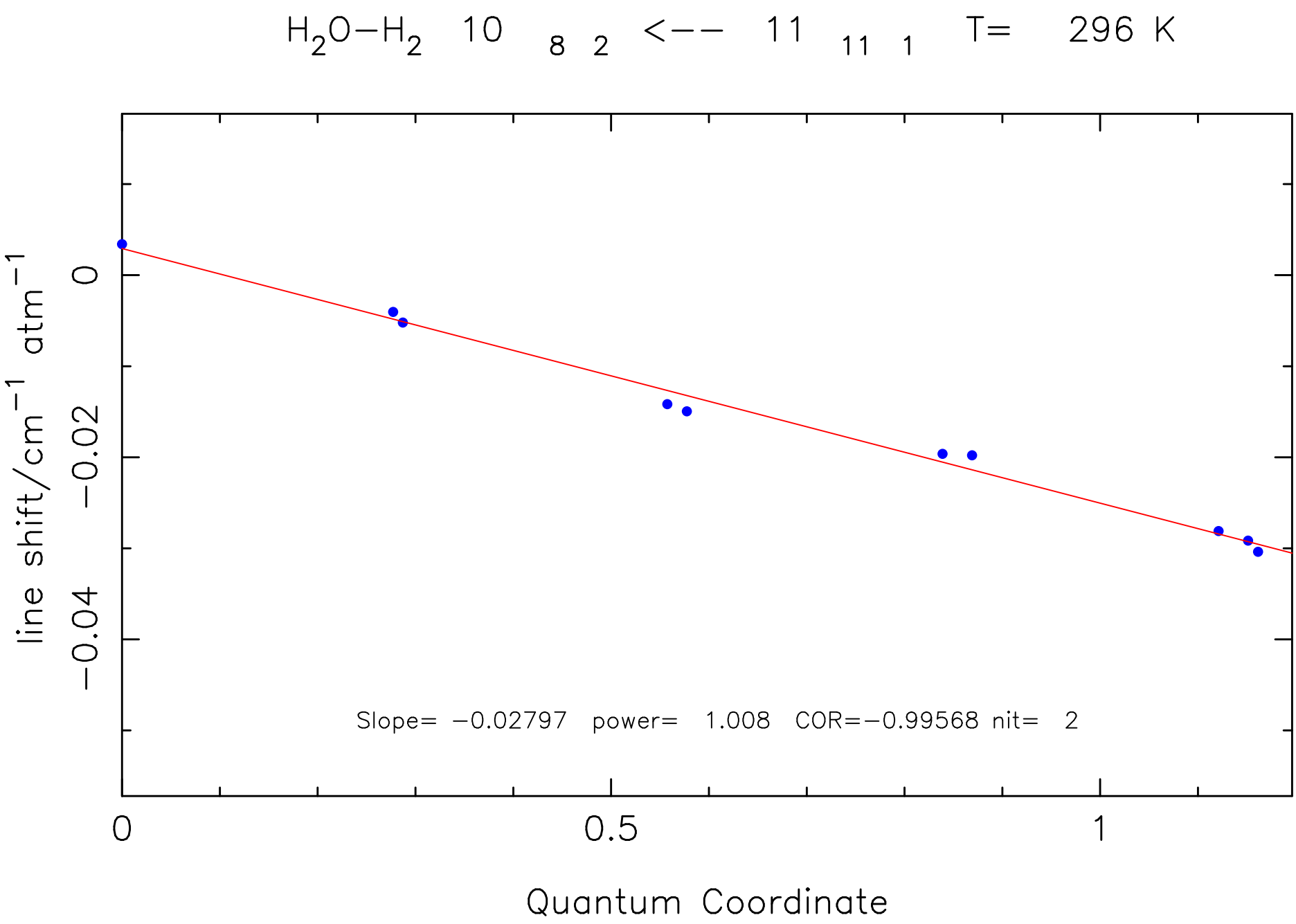
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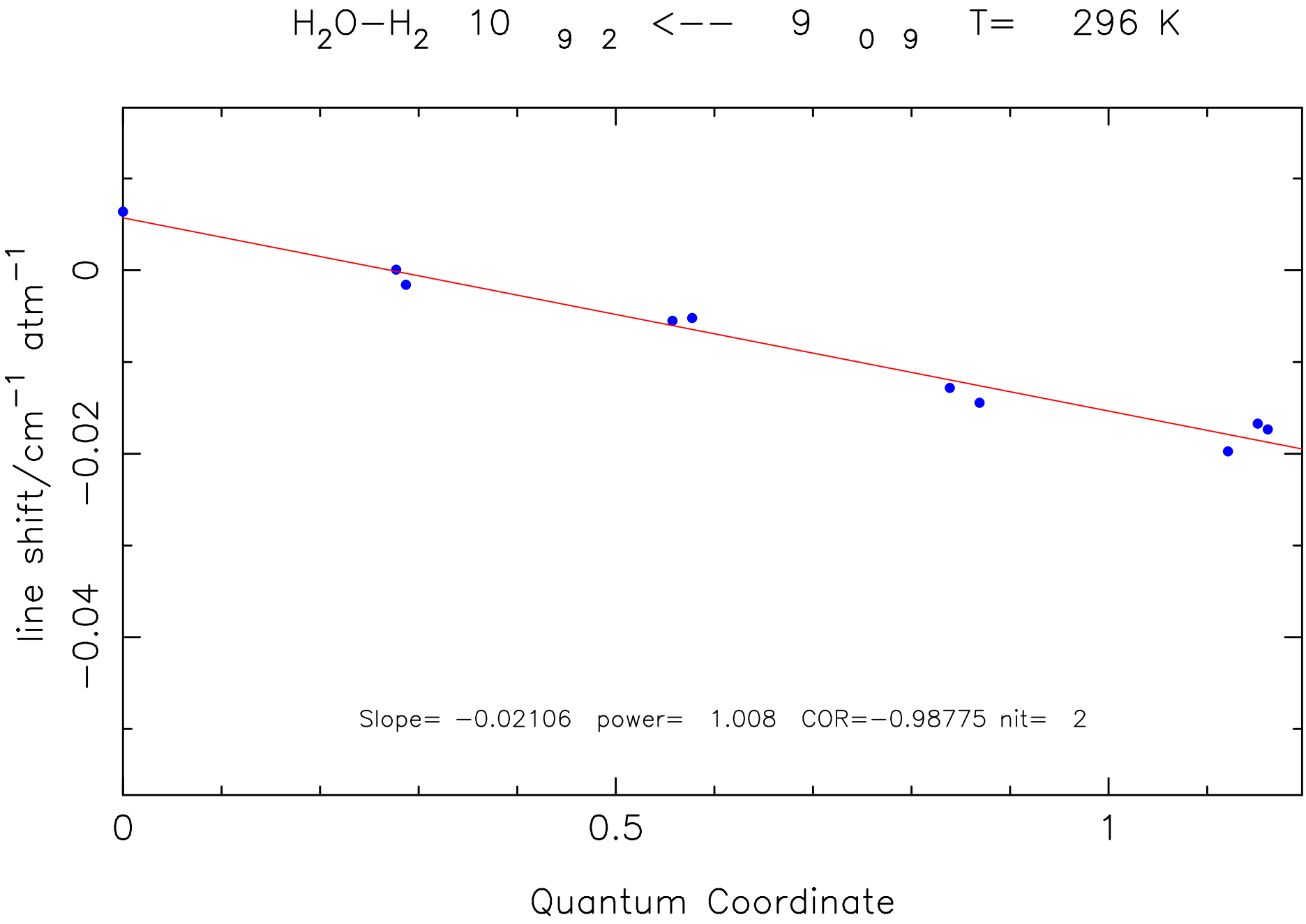
Quantum Coordinate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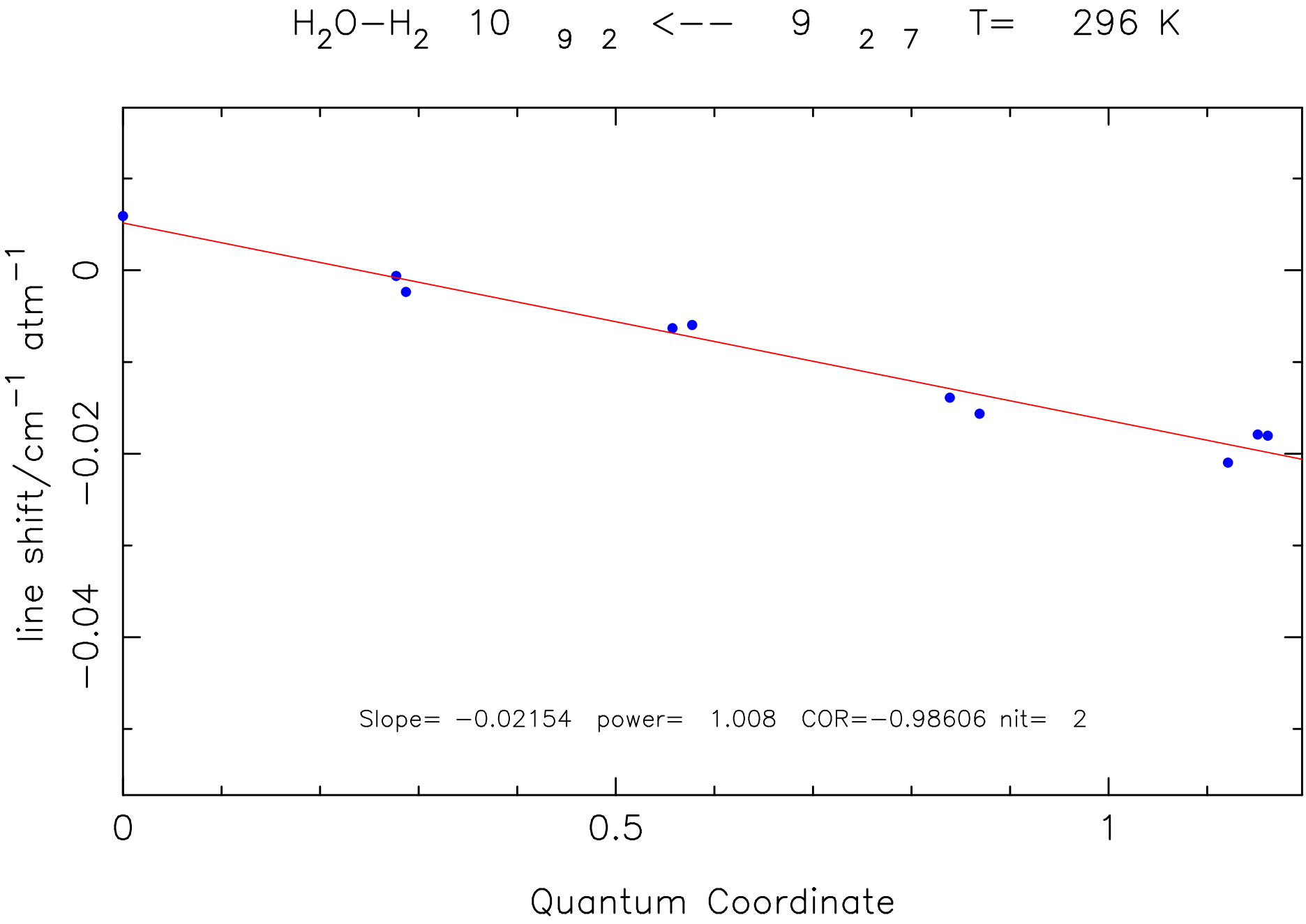
Quantum Coordinate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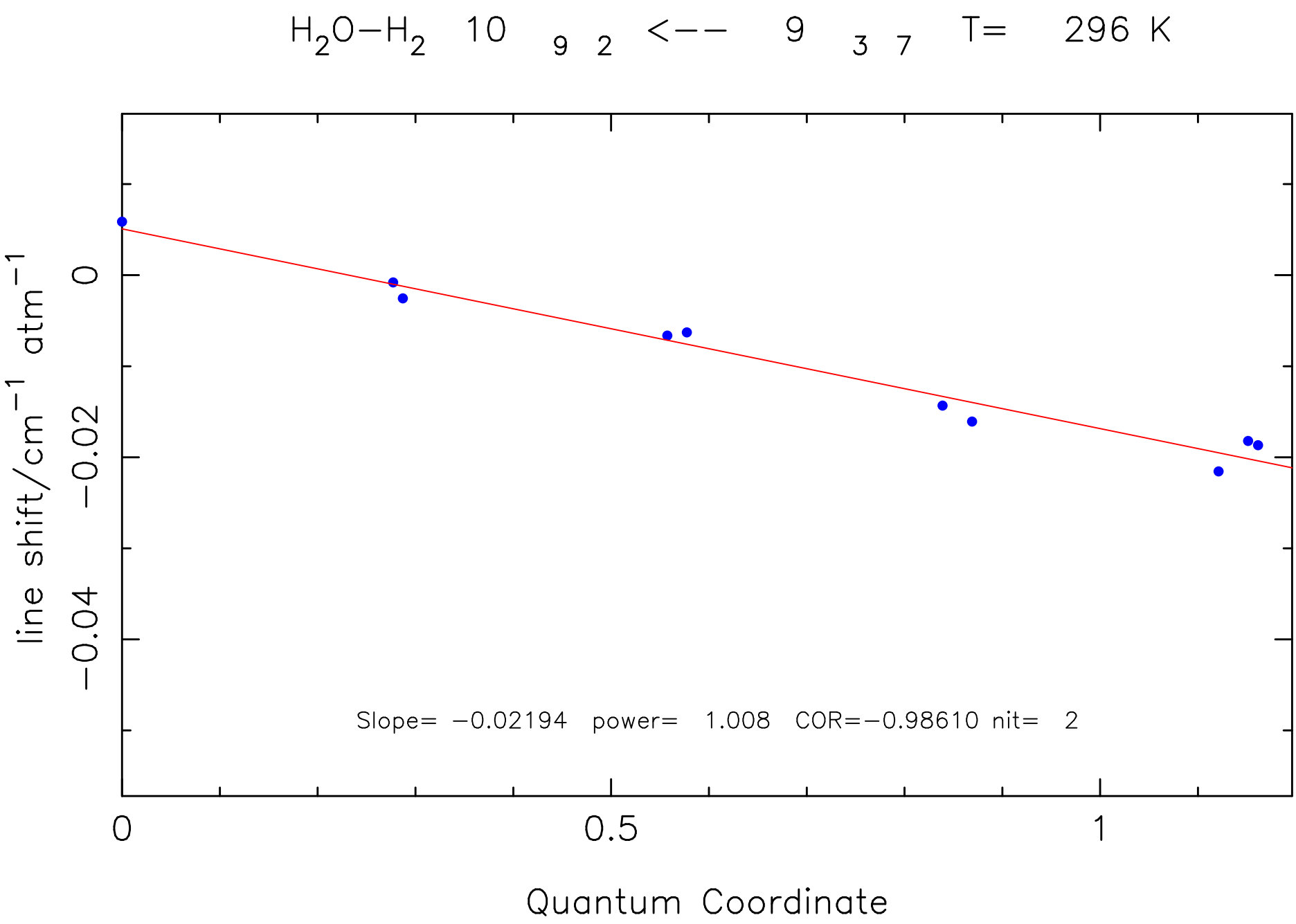
Quantum Coordinate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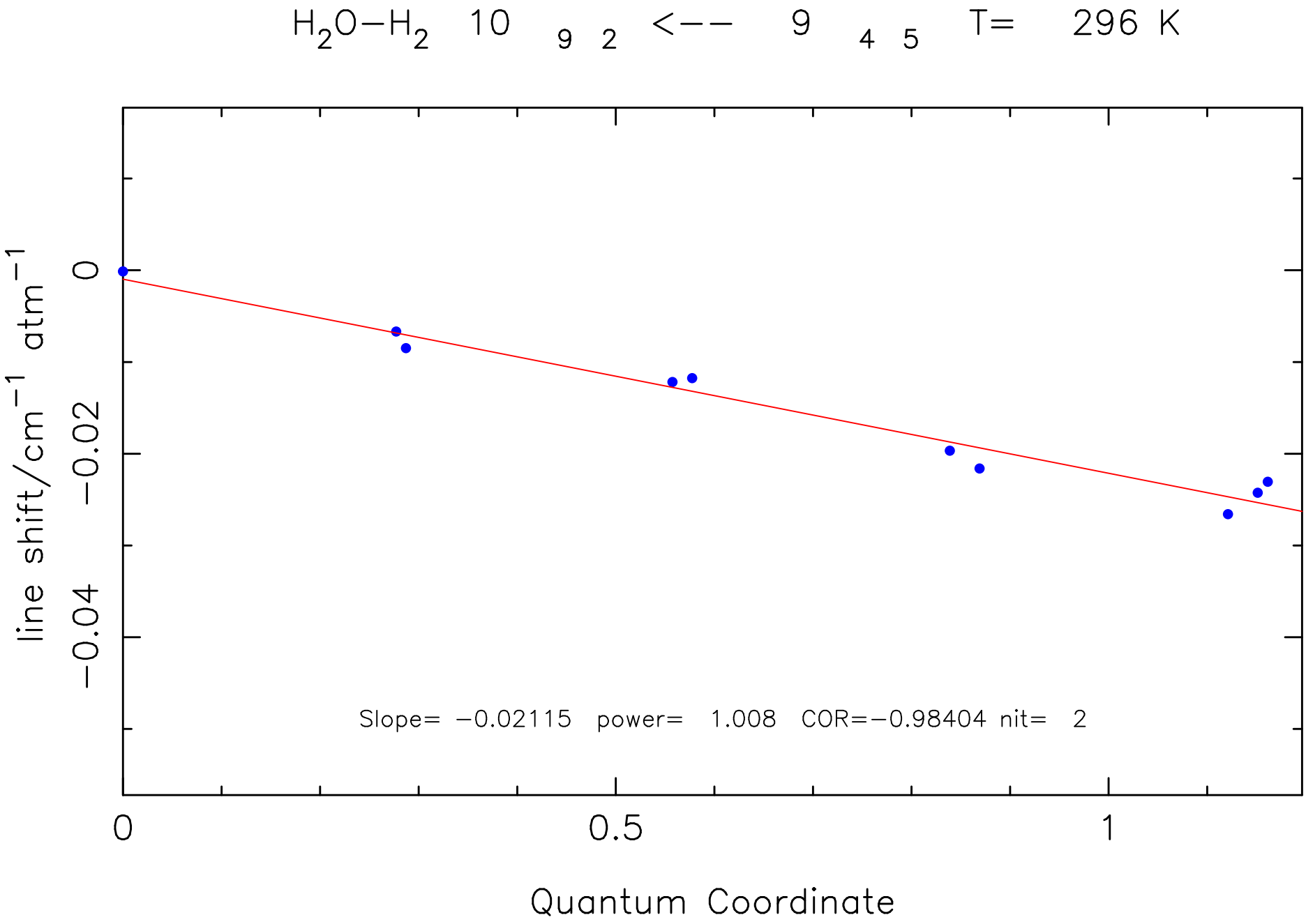
Quantum Coordinate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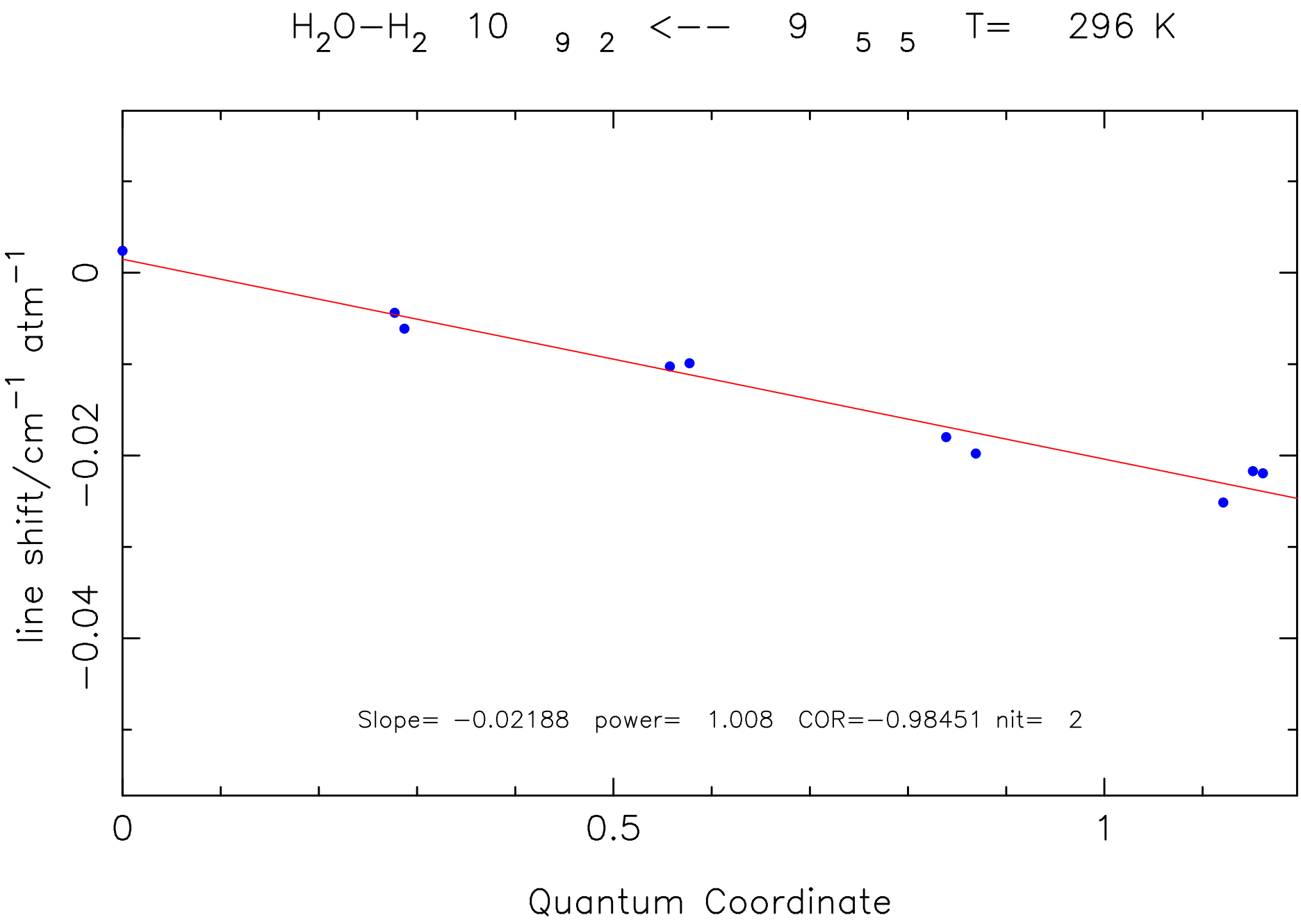
0.5
1
Quantum Coordinate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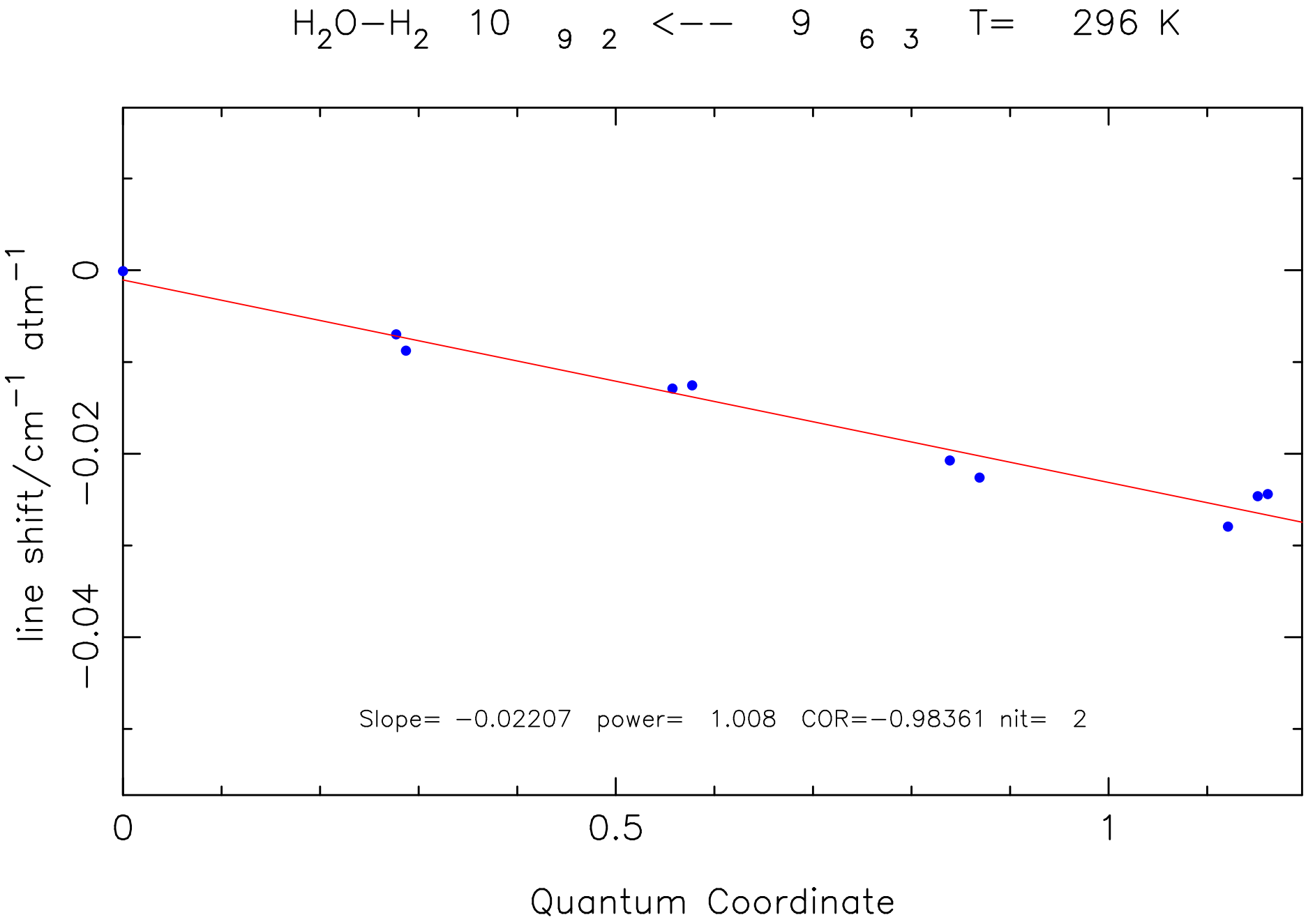
Quantum Coordinate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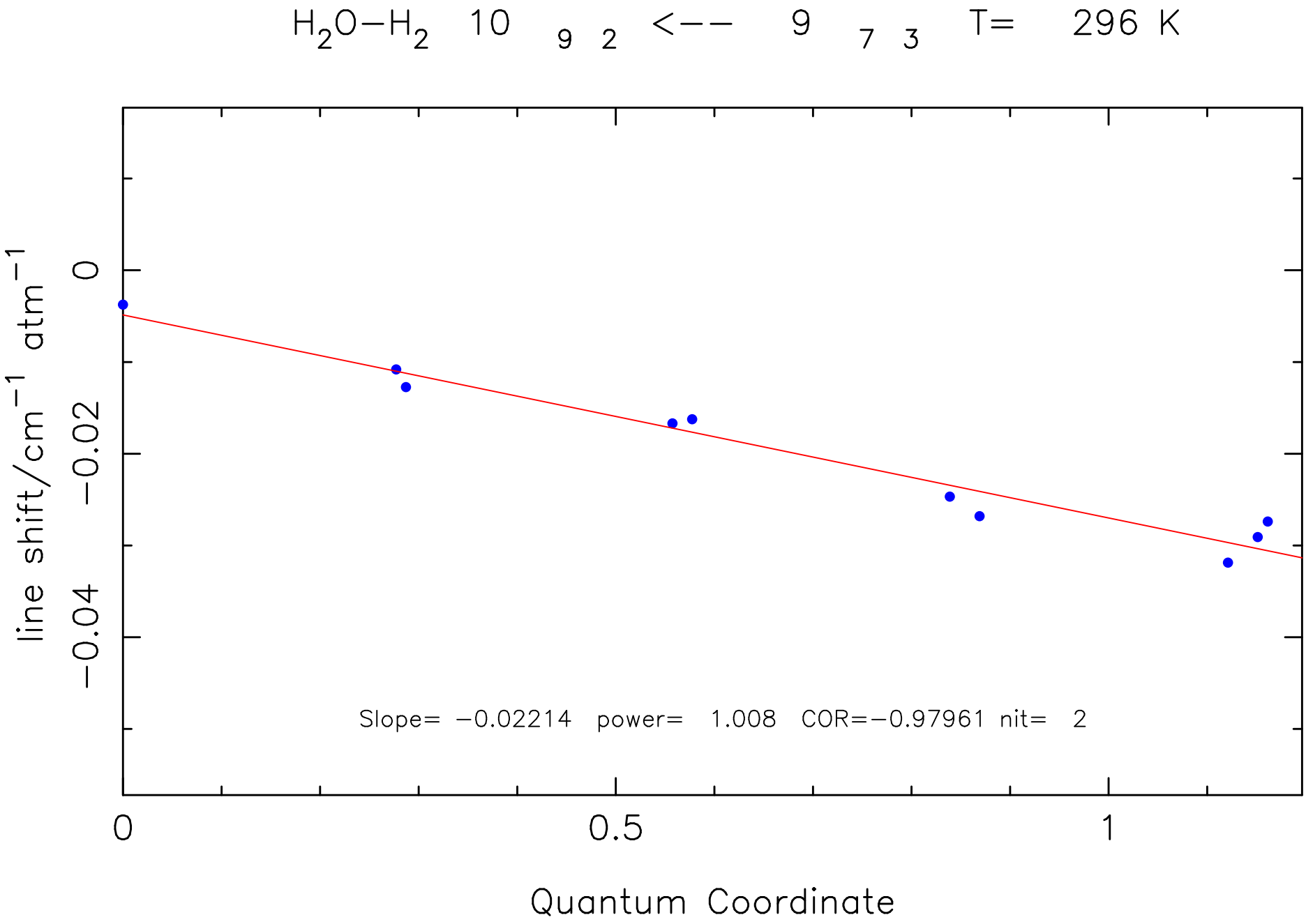
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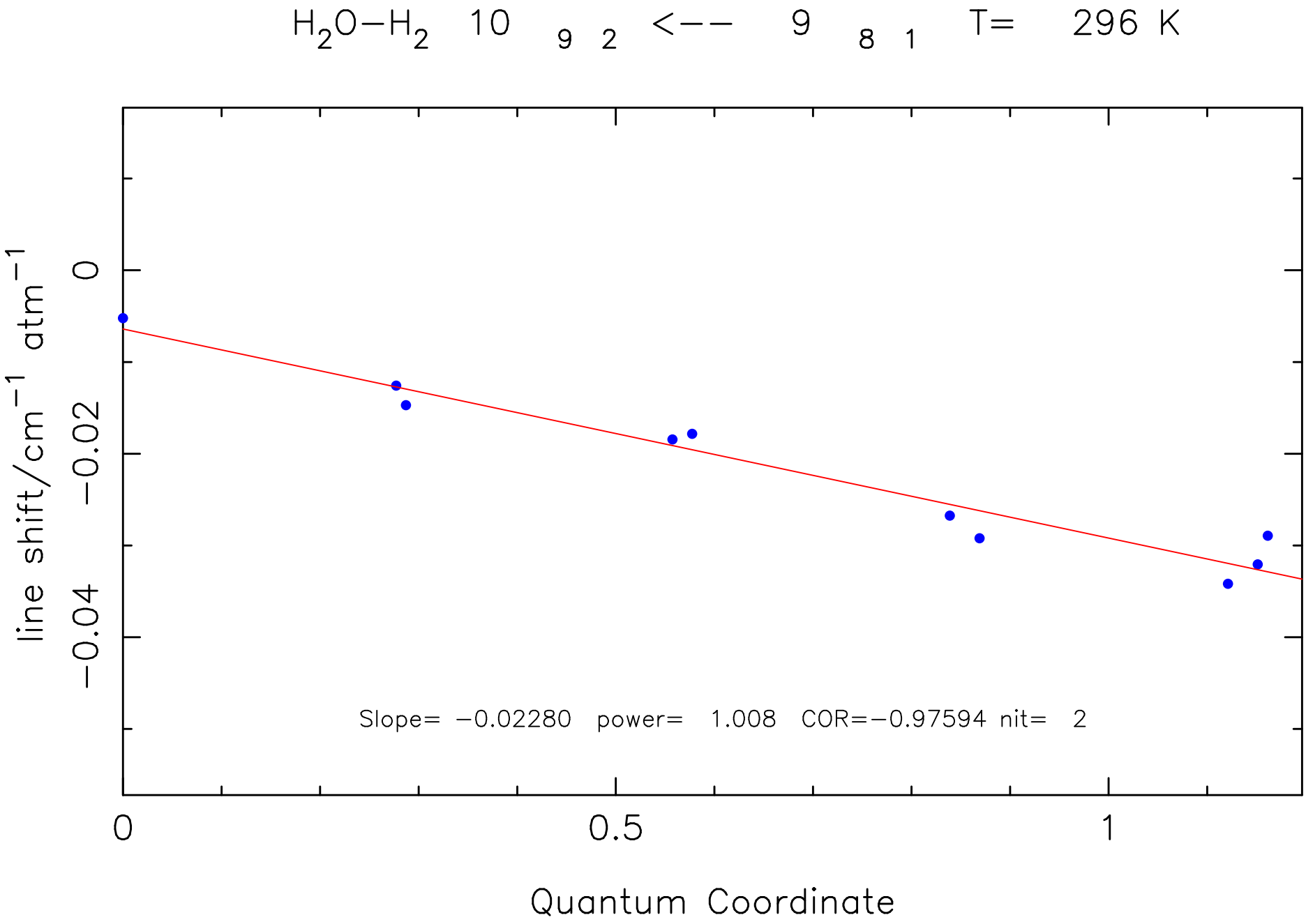
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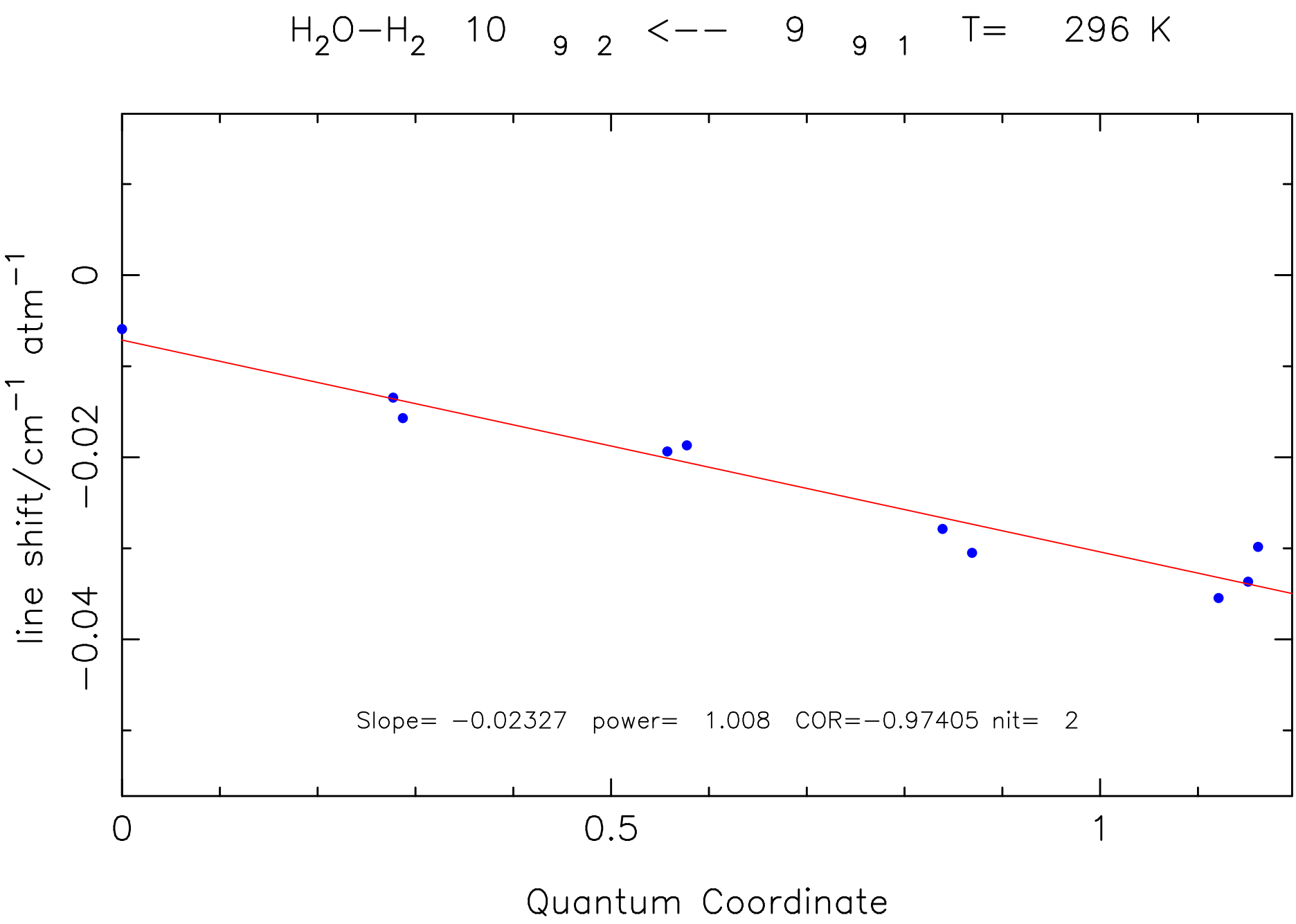
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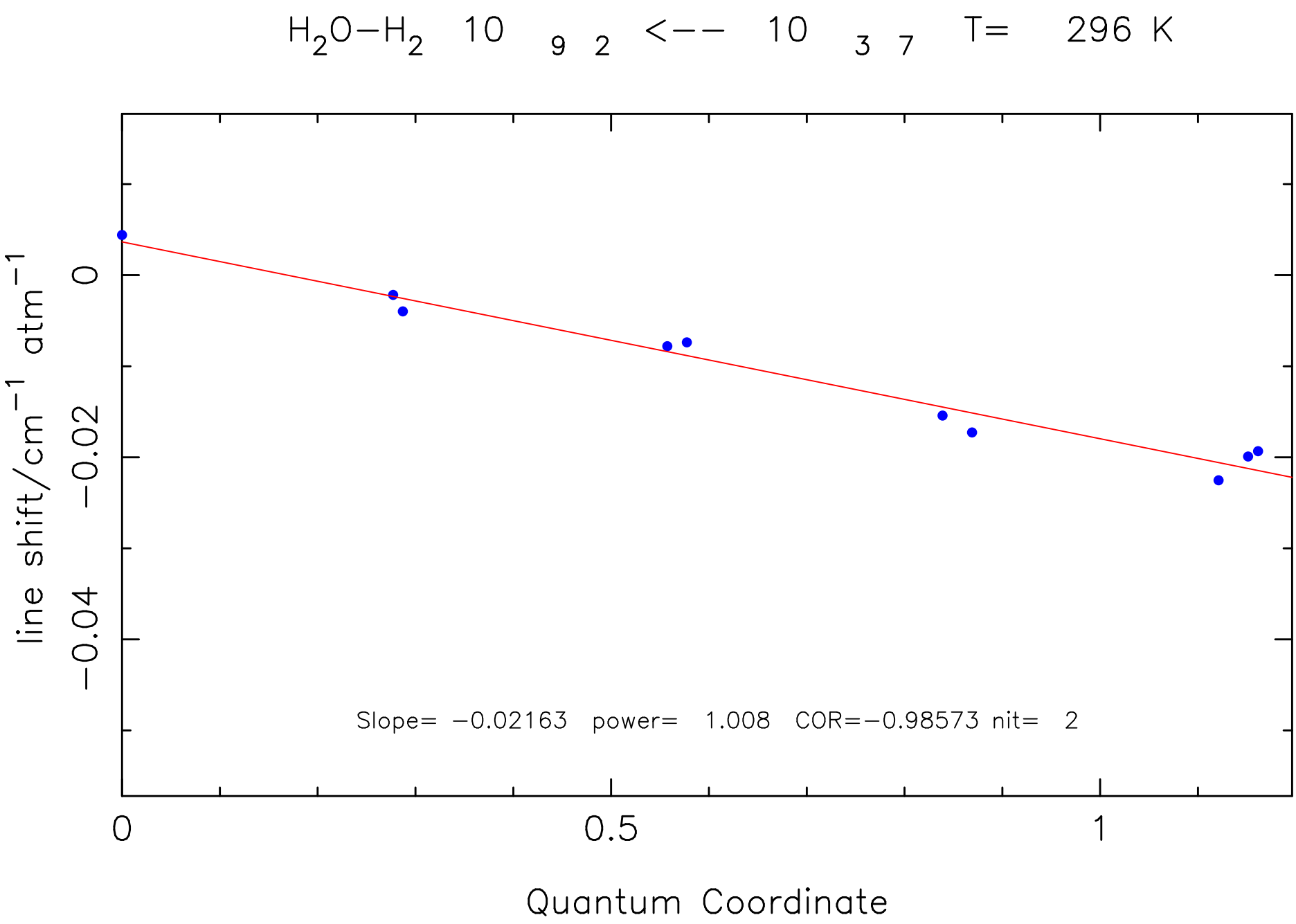
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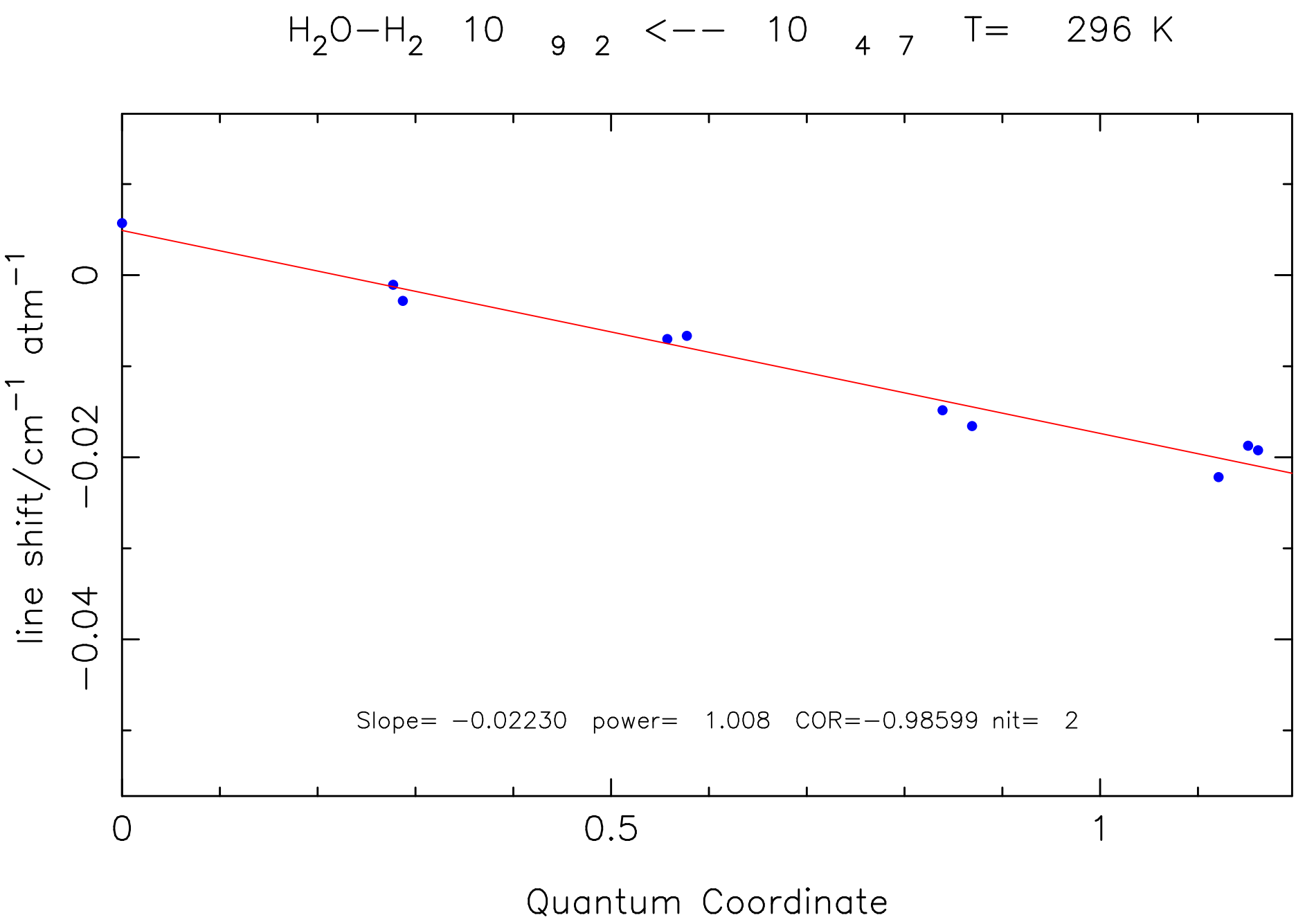
Quantum Coordinate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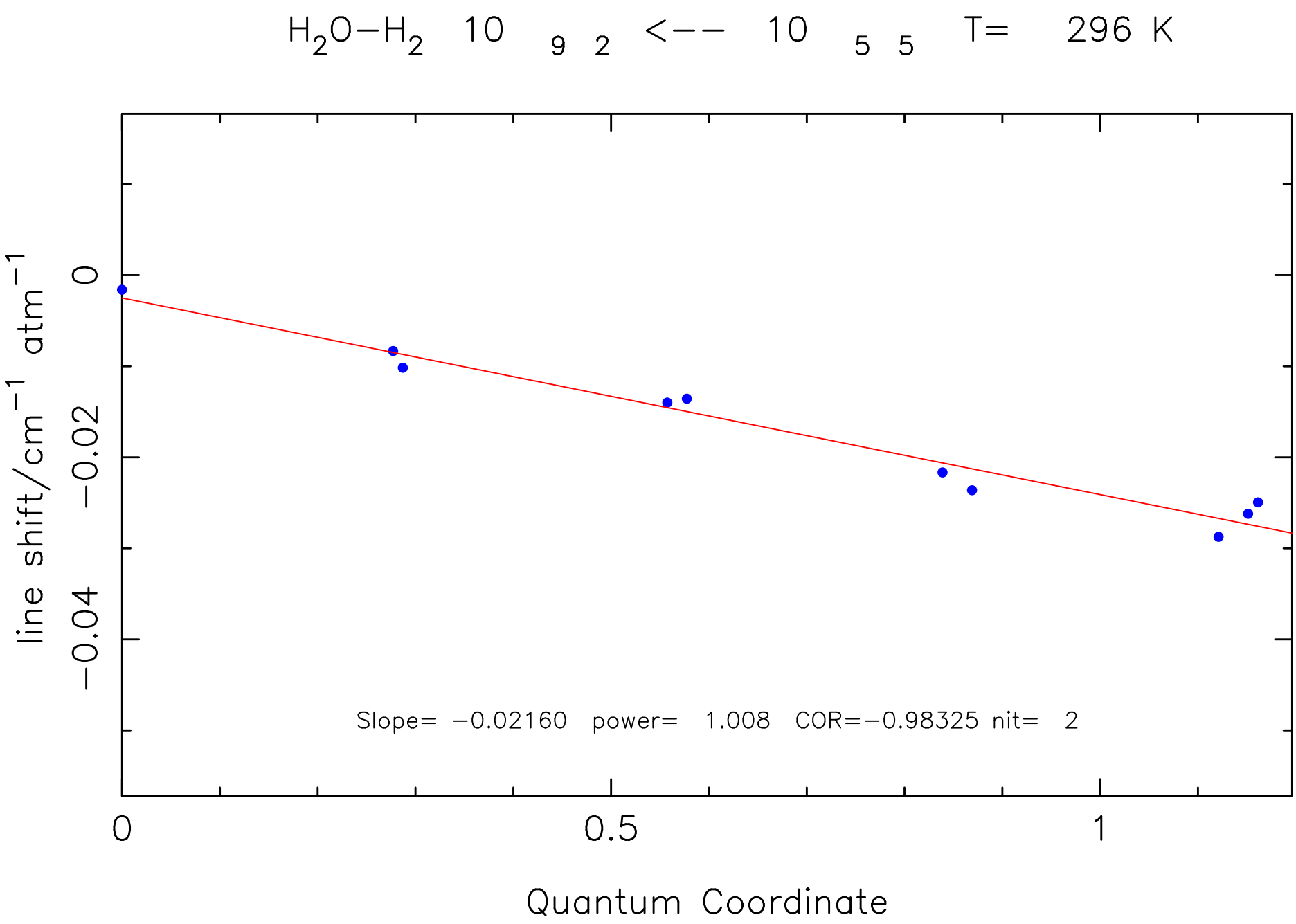
Quantum Coordinate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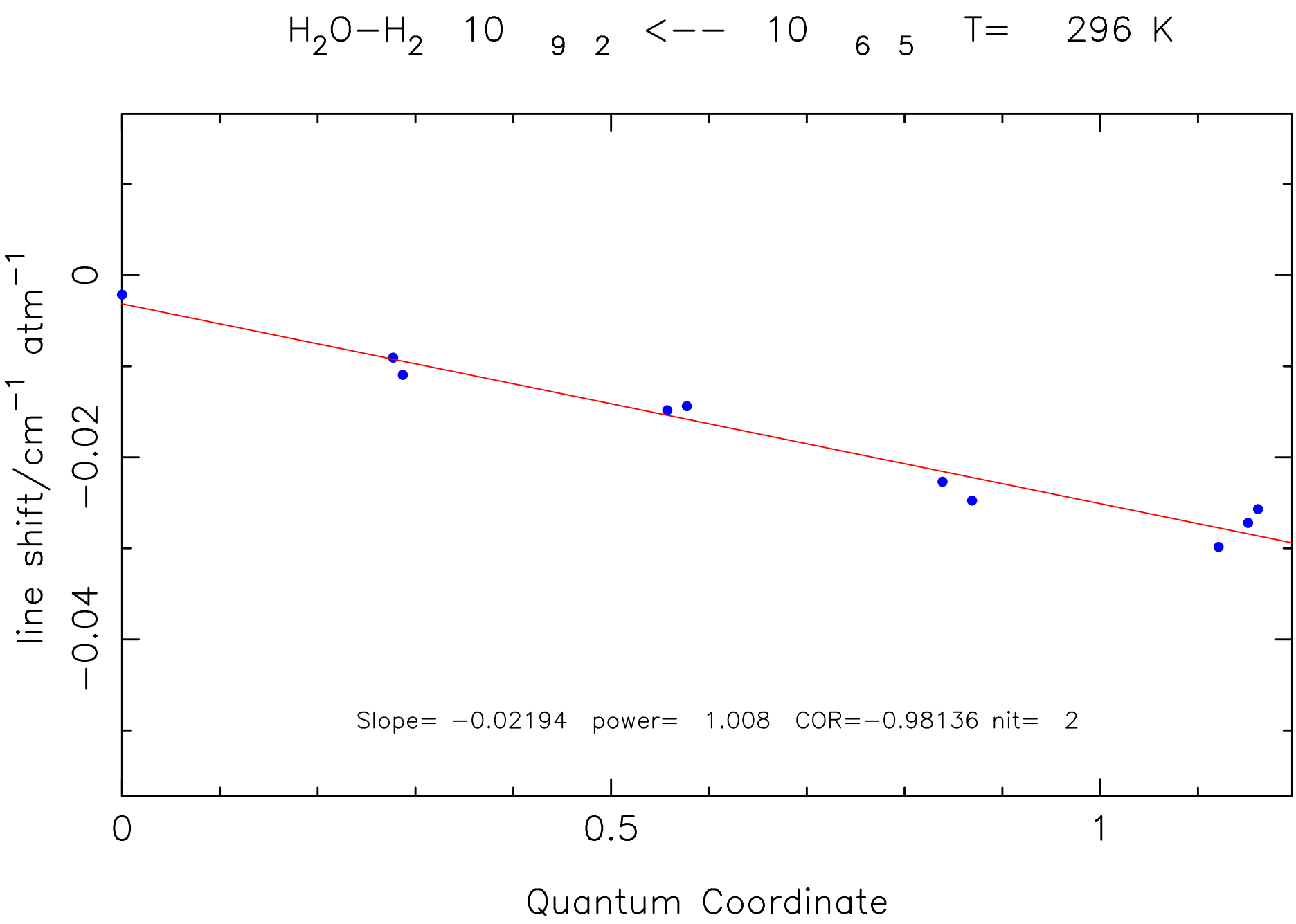
Quantum Coordinate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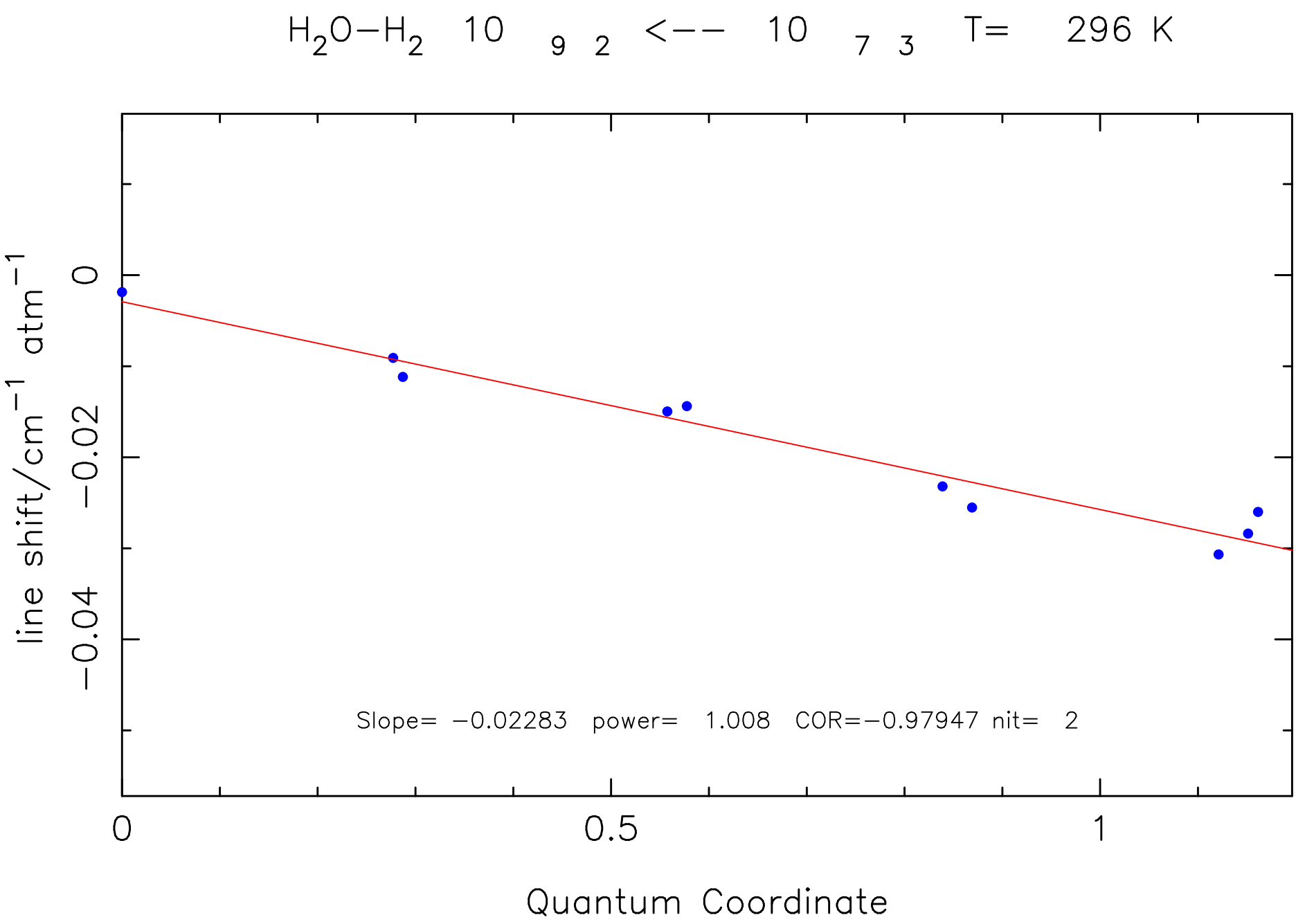
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= −0.02283 power= 1.008 COR=−0.97947 nit= 2
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0.5
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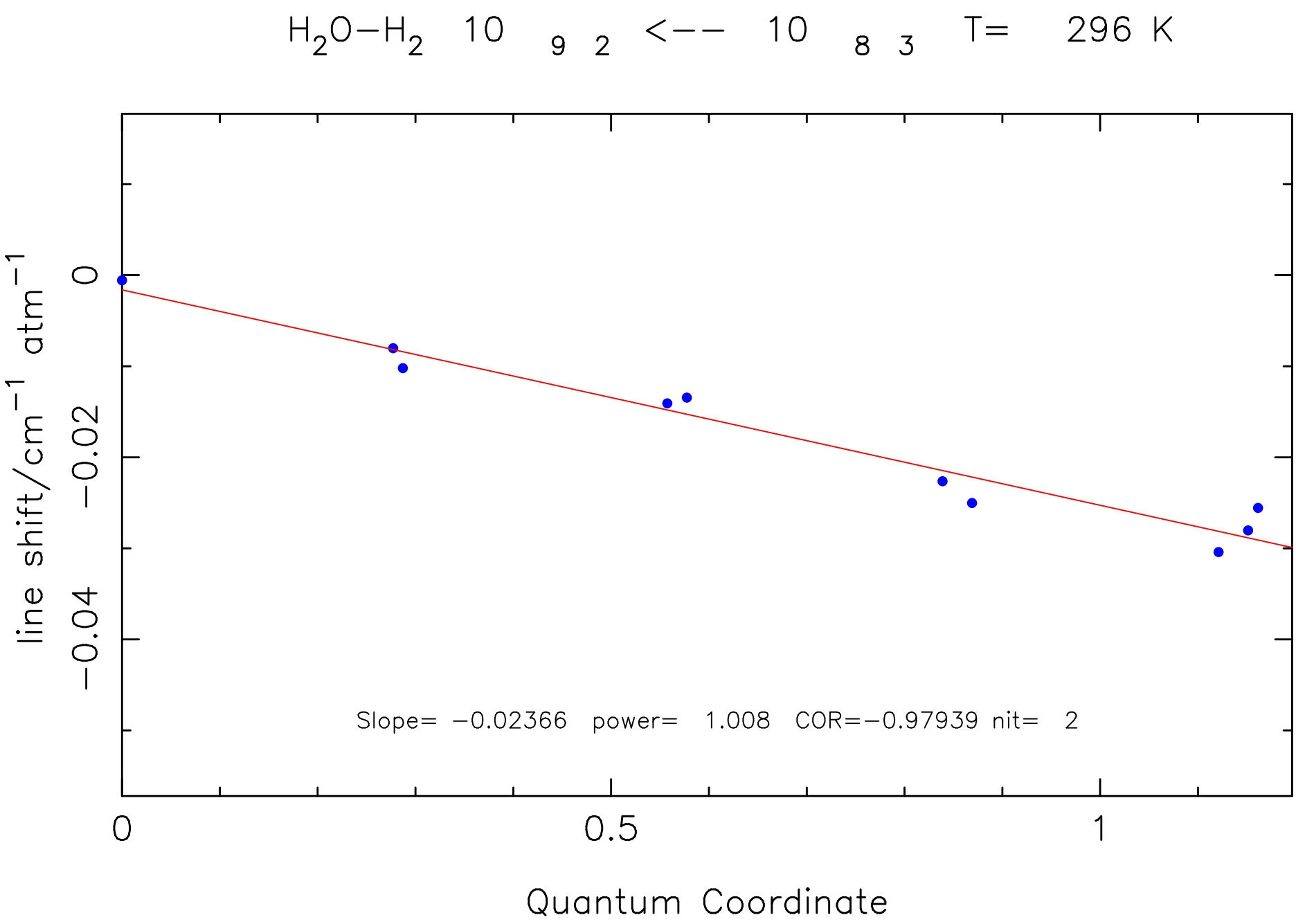
Quantum Coordinate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0.5
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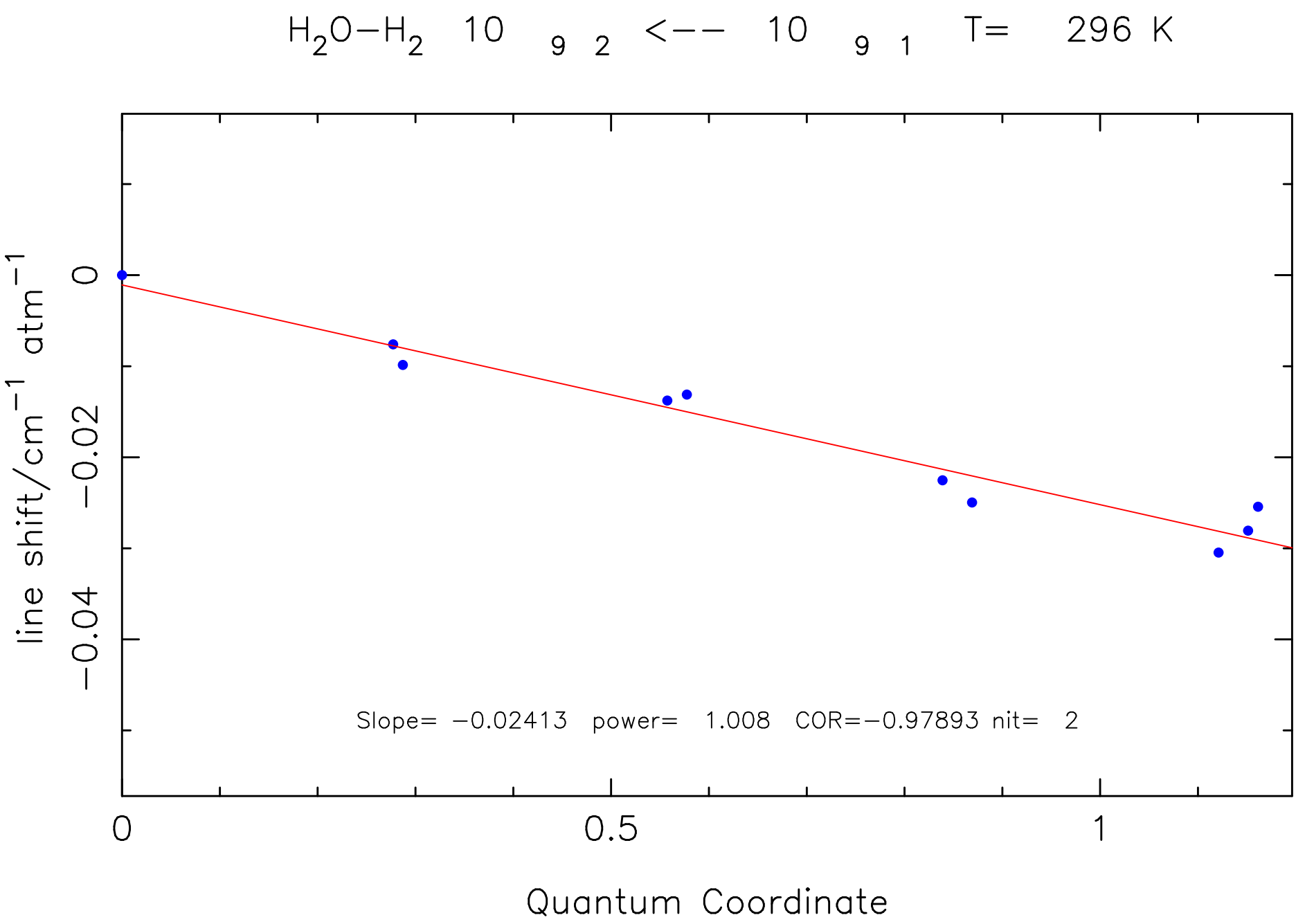
Quantum Coordinate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line shift/cm−1 atm−1
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0.5
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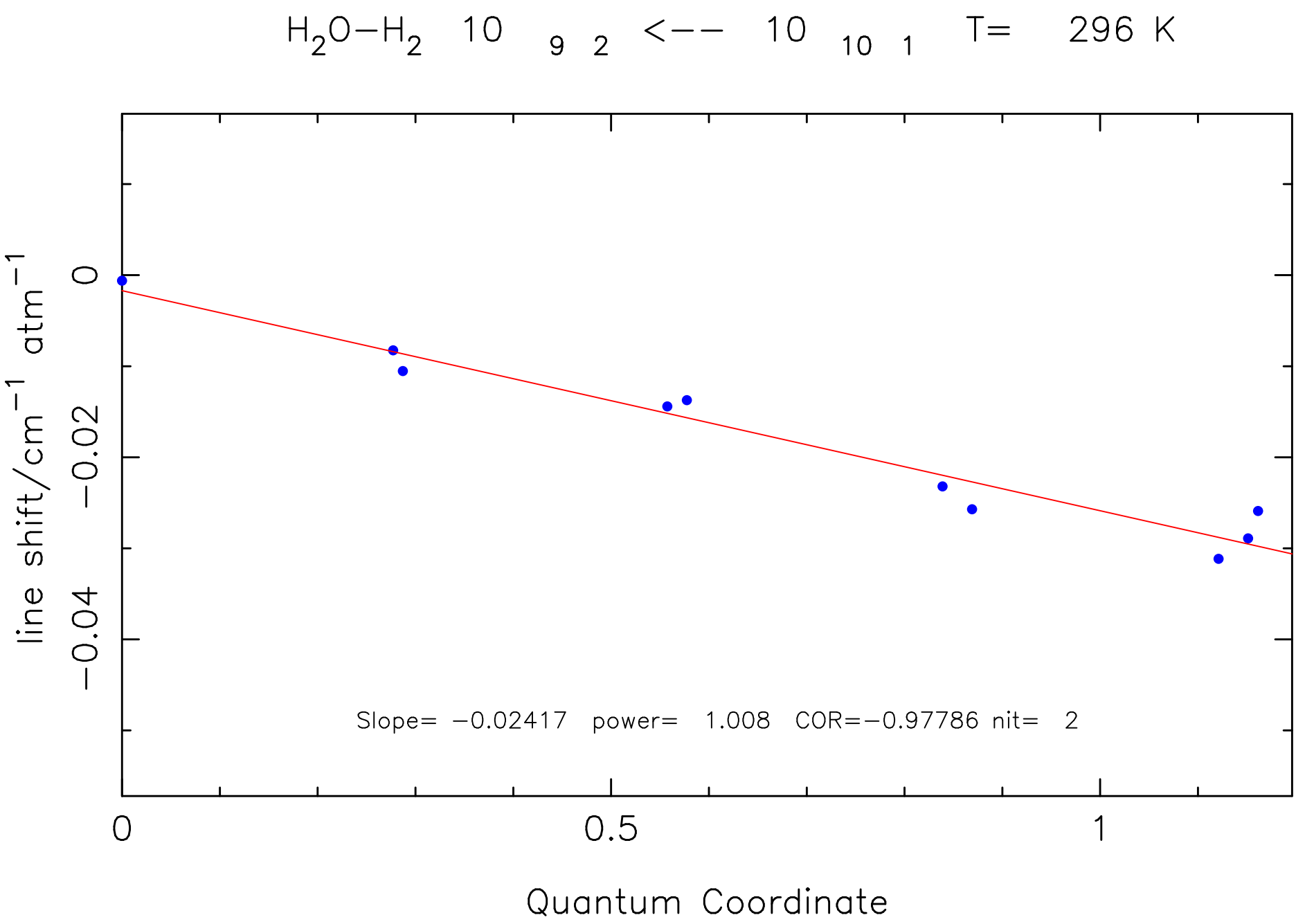
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.02417 power= 1.008 COR=−0.97786 nit= 2
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0.5
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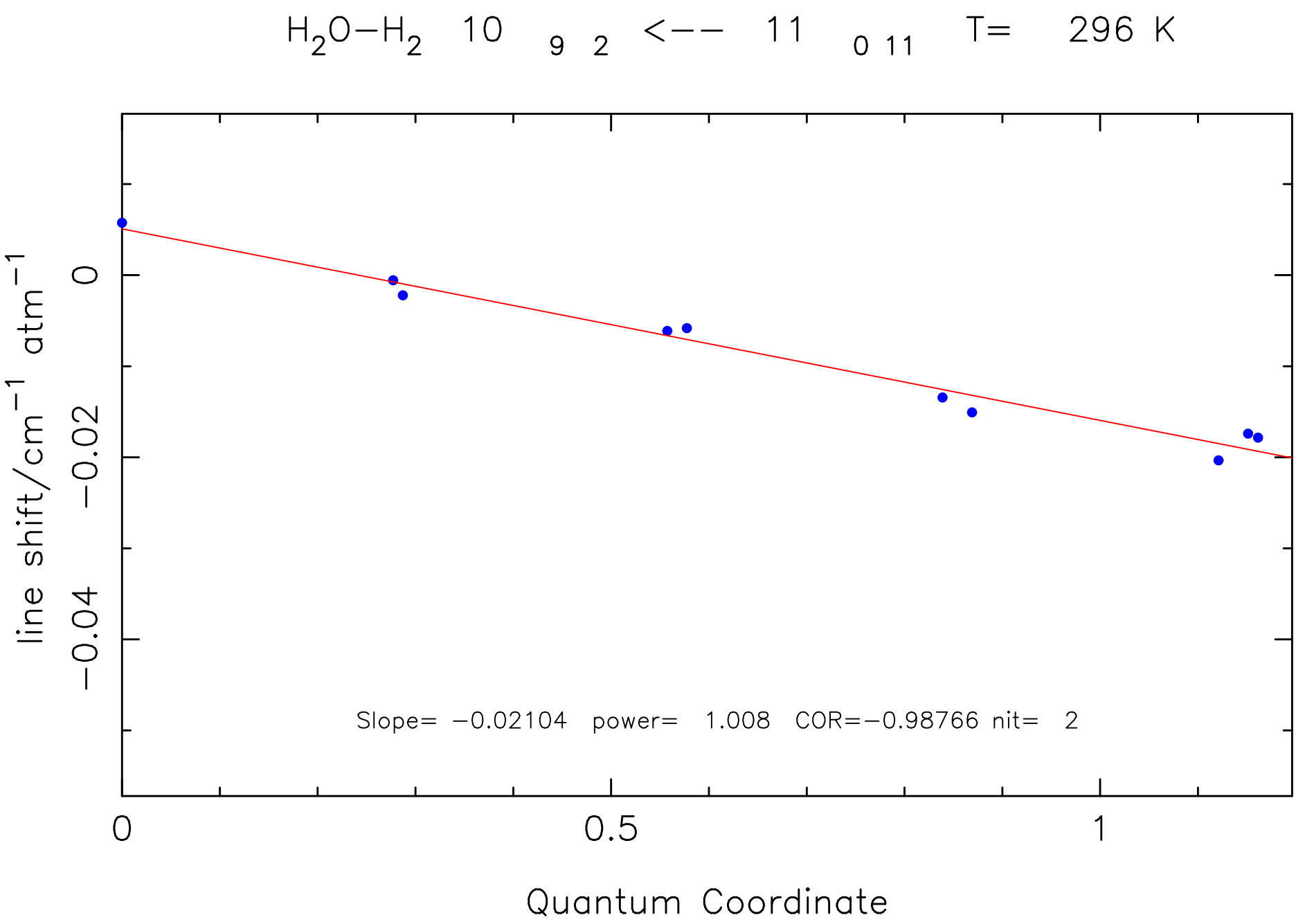
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= −0.02104 power= 1.008 COR=−0.98766 nit= 2
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0.5
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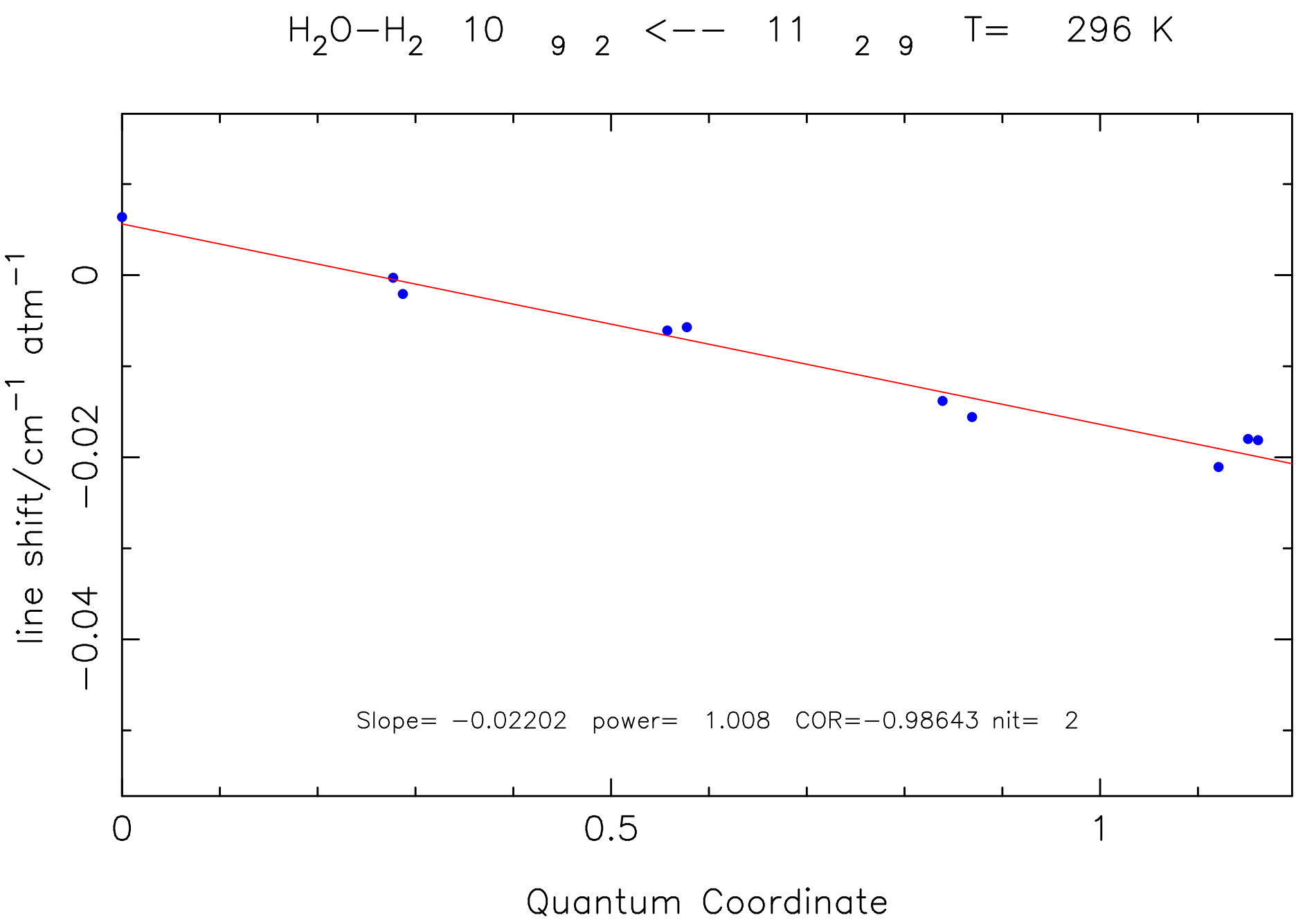
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
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0.5
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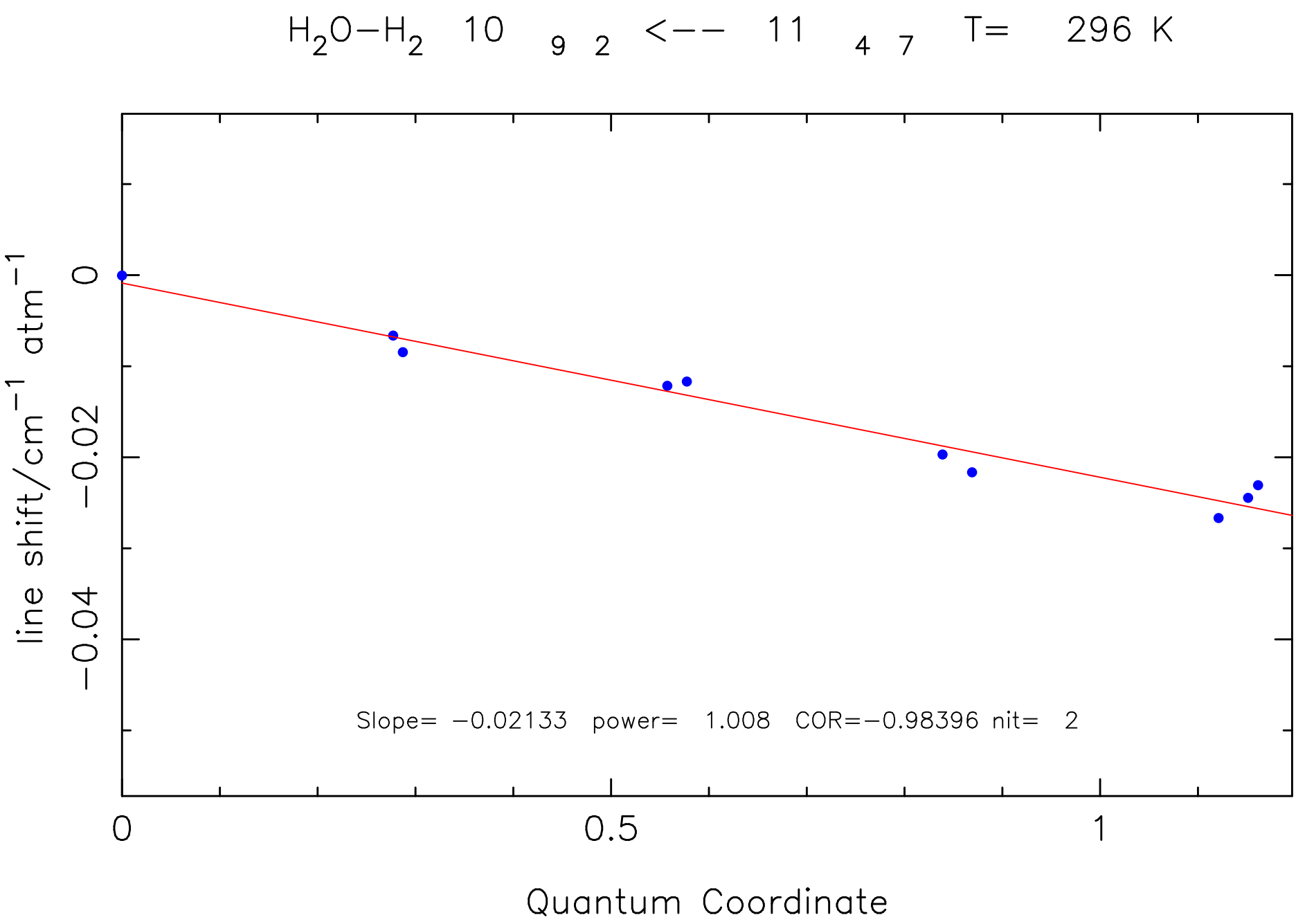
Quantum Coordinate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line shift/cm−1 atm−1
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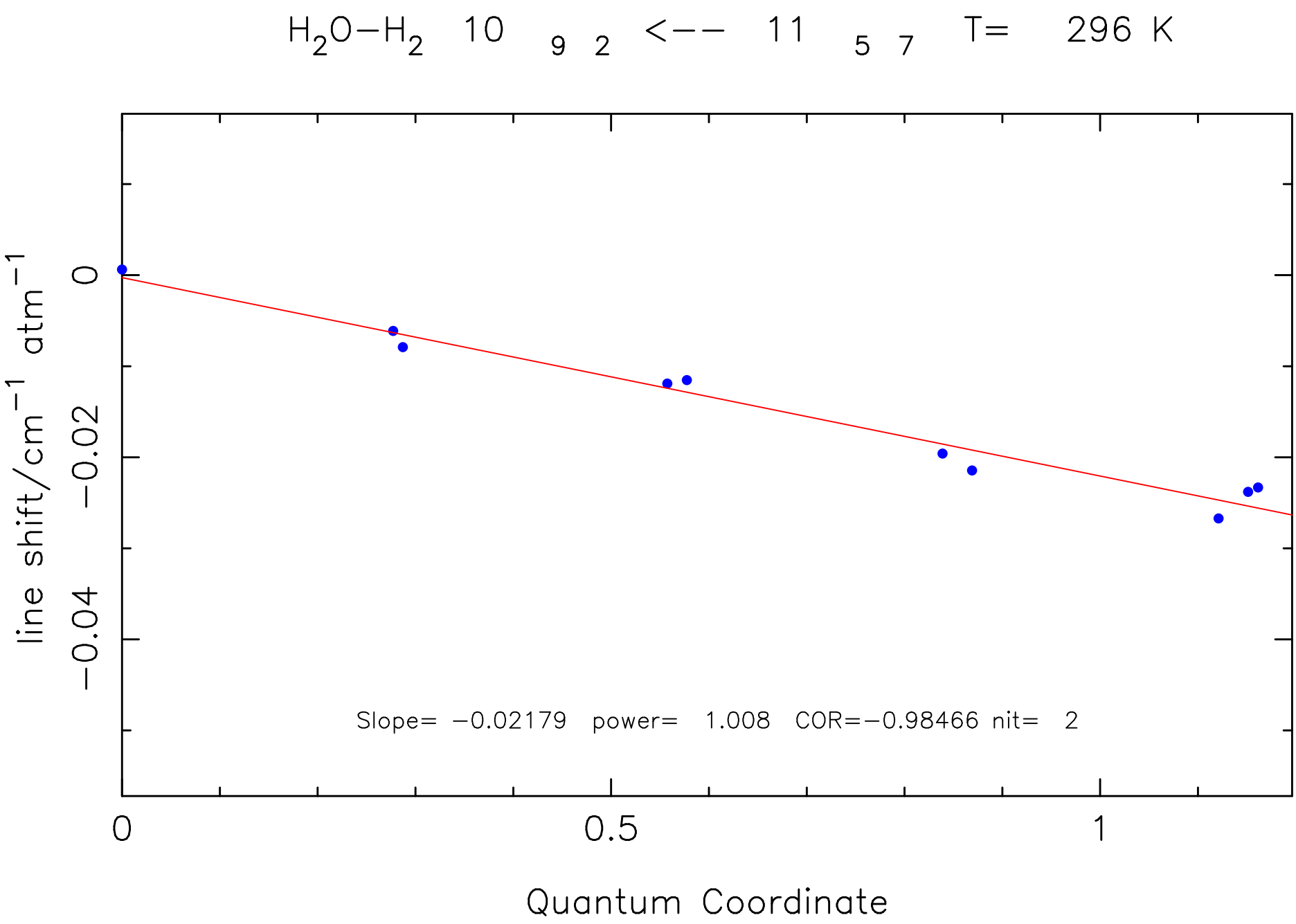
Quantum Coordinate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line shift/cm−1 atm−1
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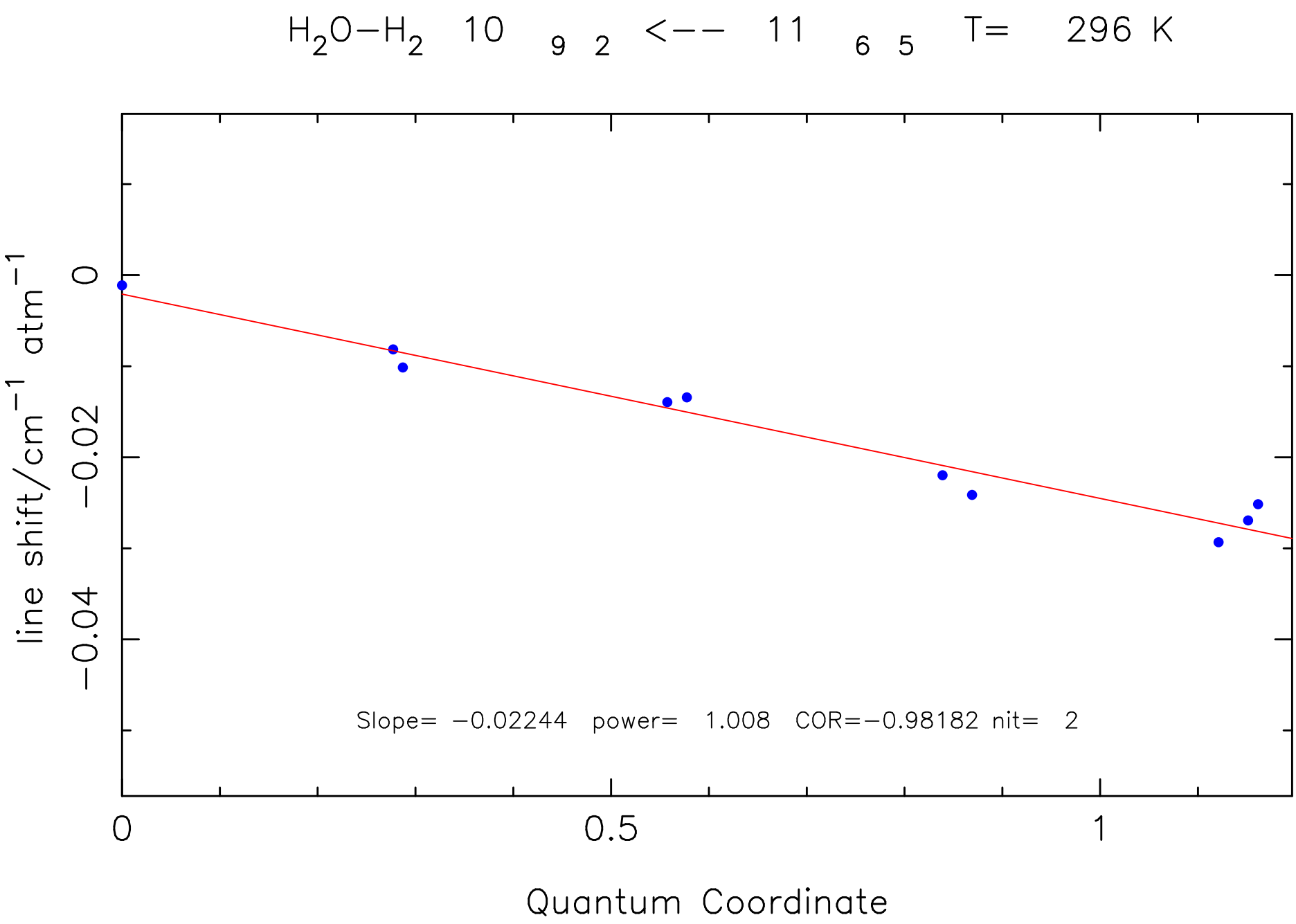
Quantum Coordinate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line shift/cm−1 atm−1
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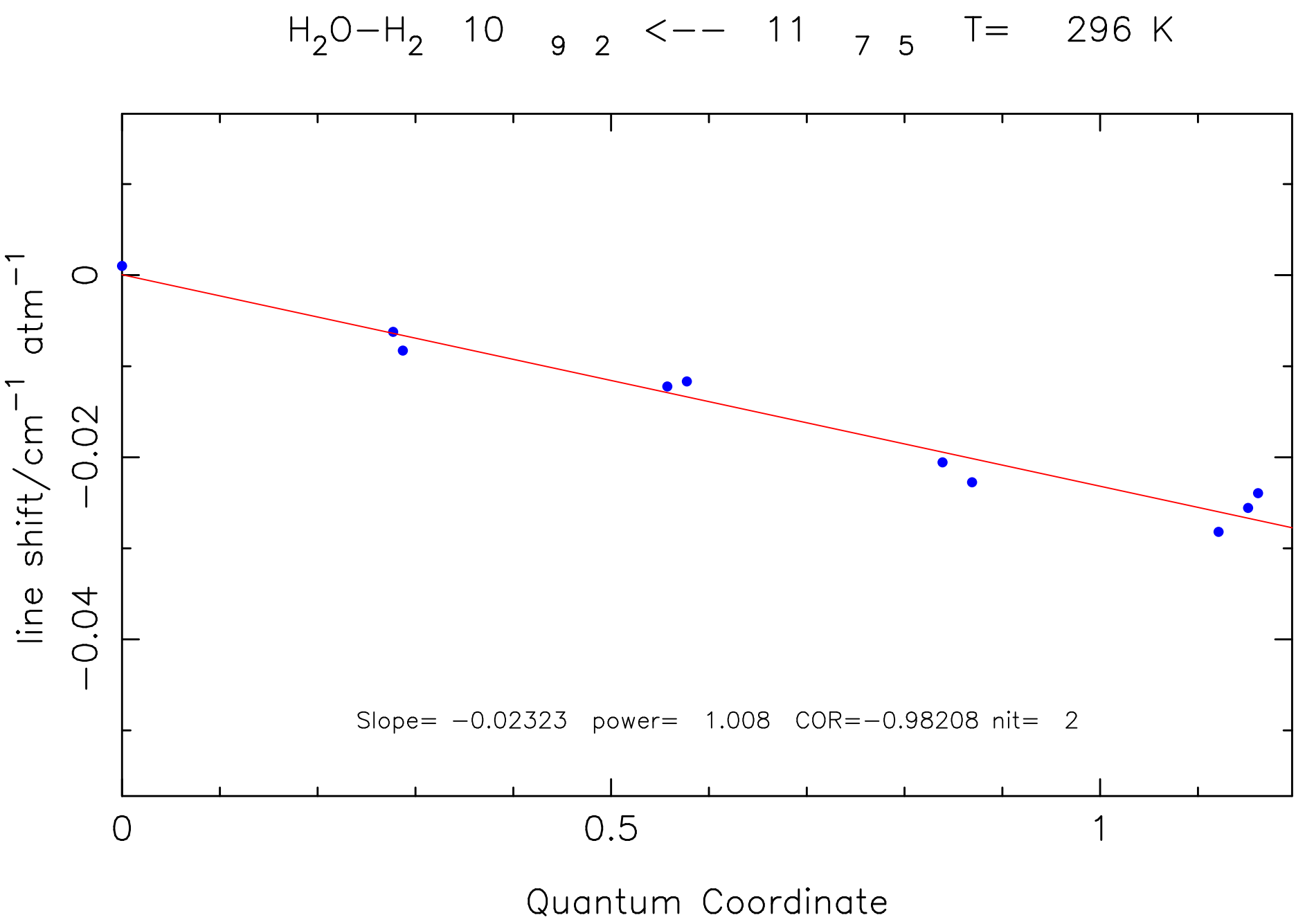
Quantum Coordinate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line shift/cm−1 atm−1
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0.5
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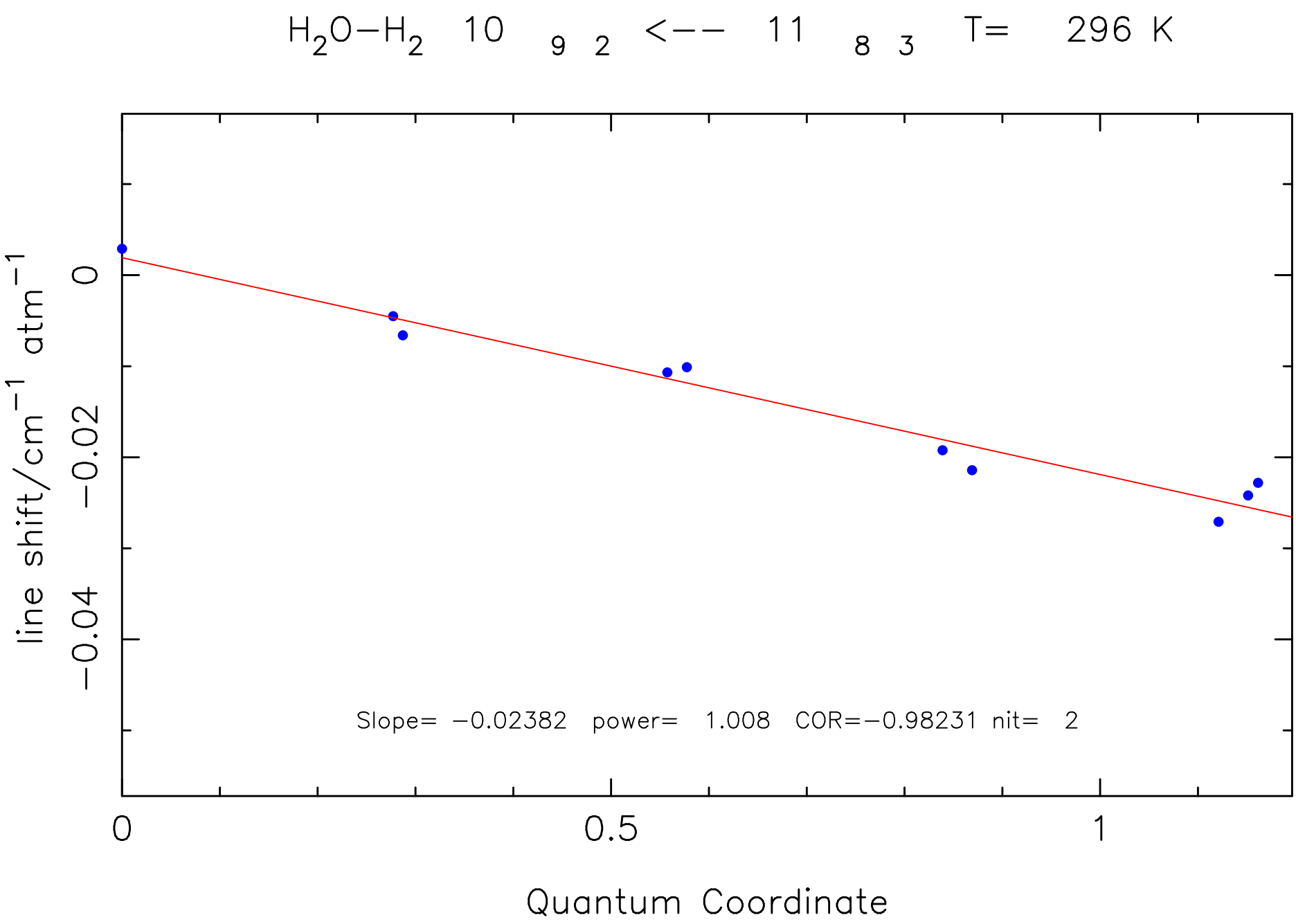
Quantum Coordinate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line shift/cm−1 atm−1
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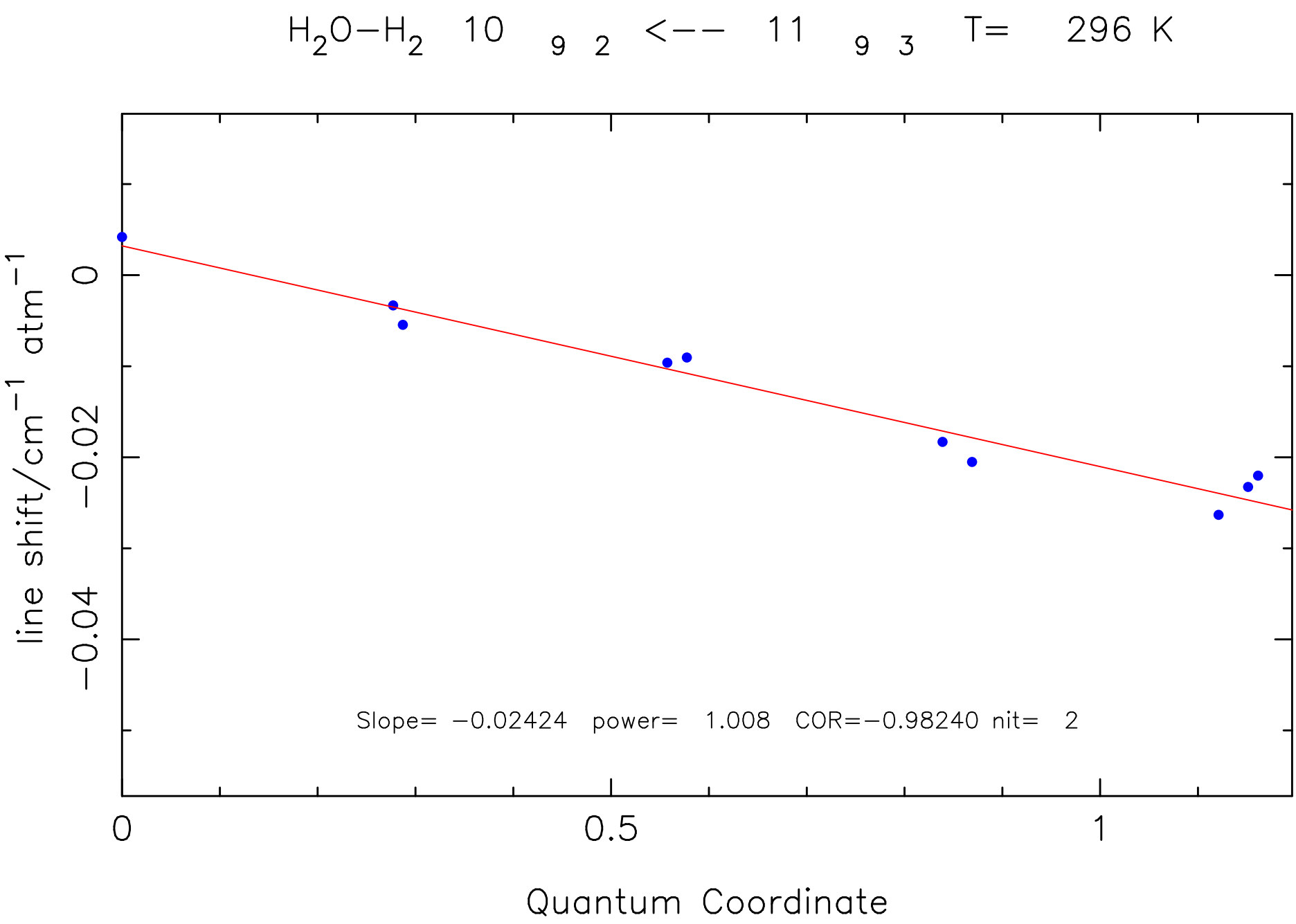
Quantum Coordinate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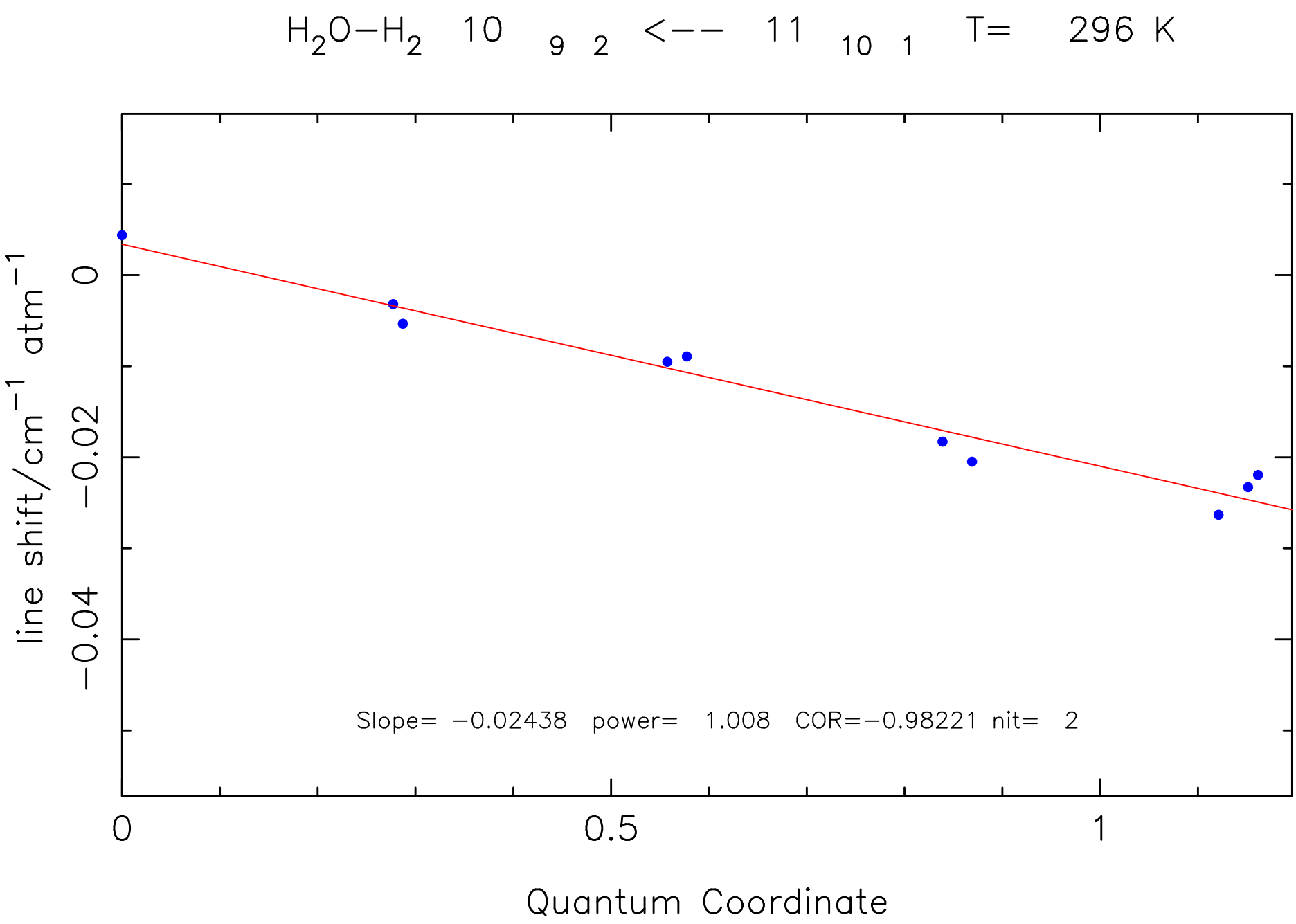
Quantum Coordinate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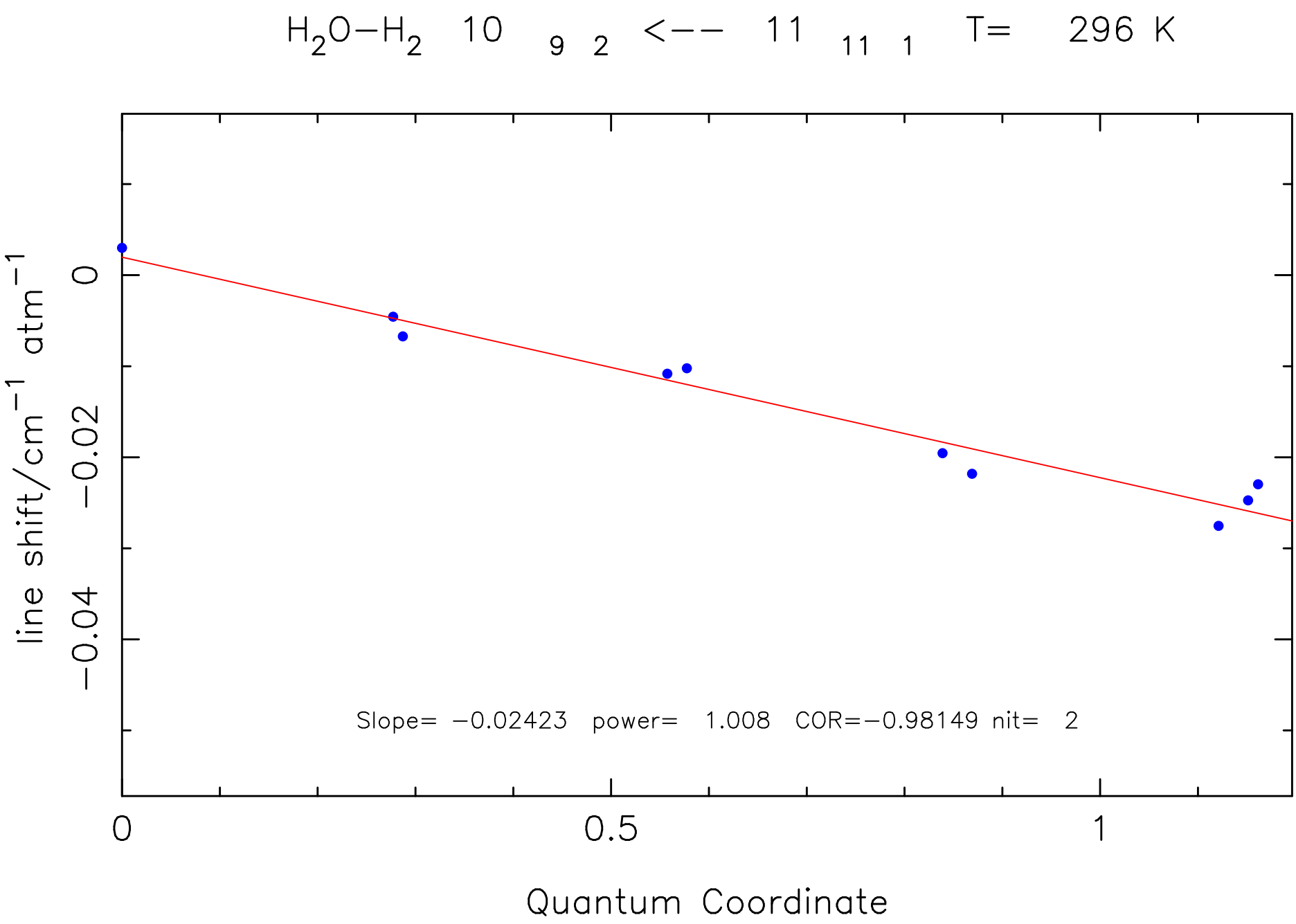
Quantum Coordinate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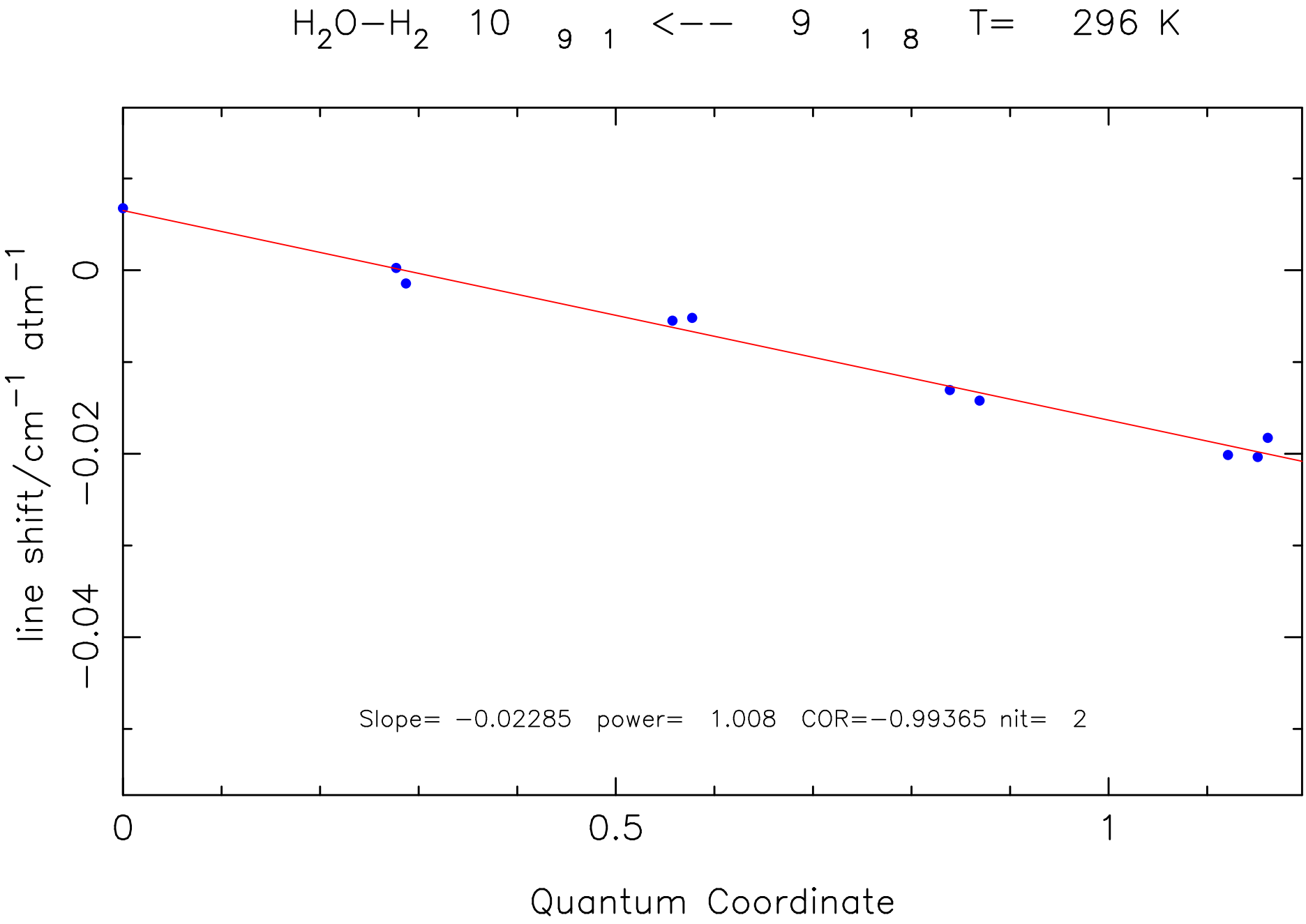
Quantum Coordinate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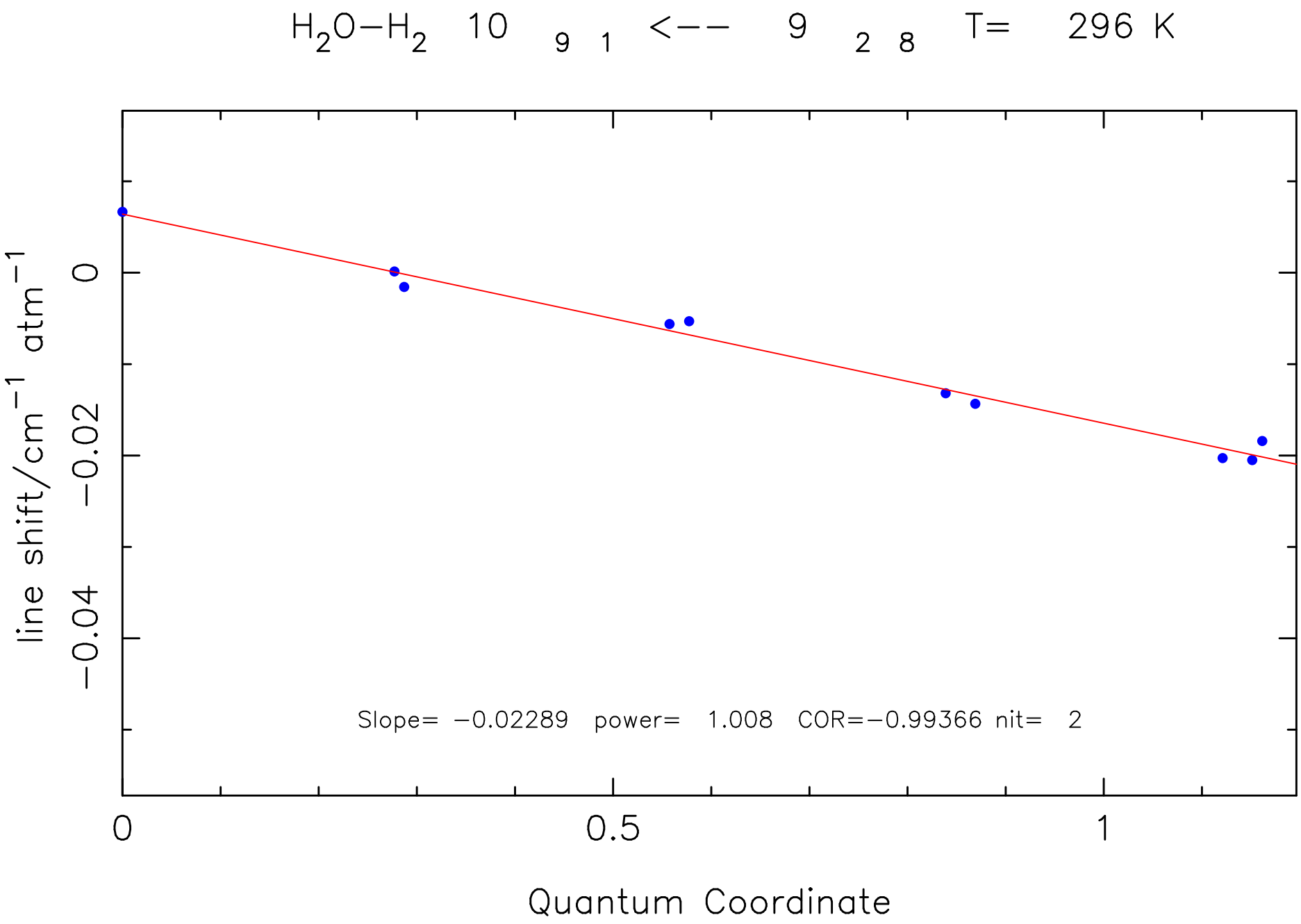
Quantum Coordinate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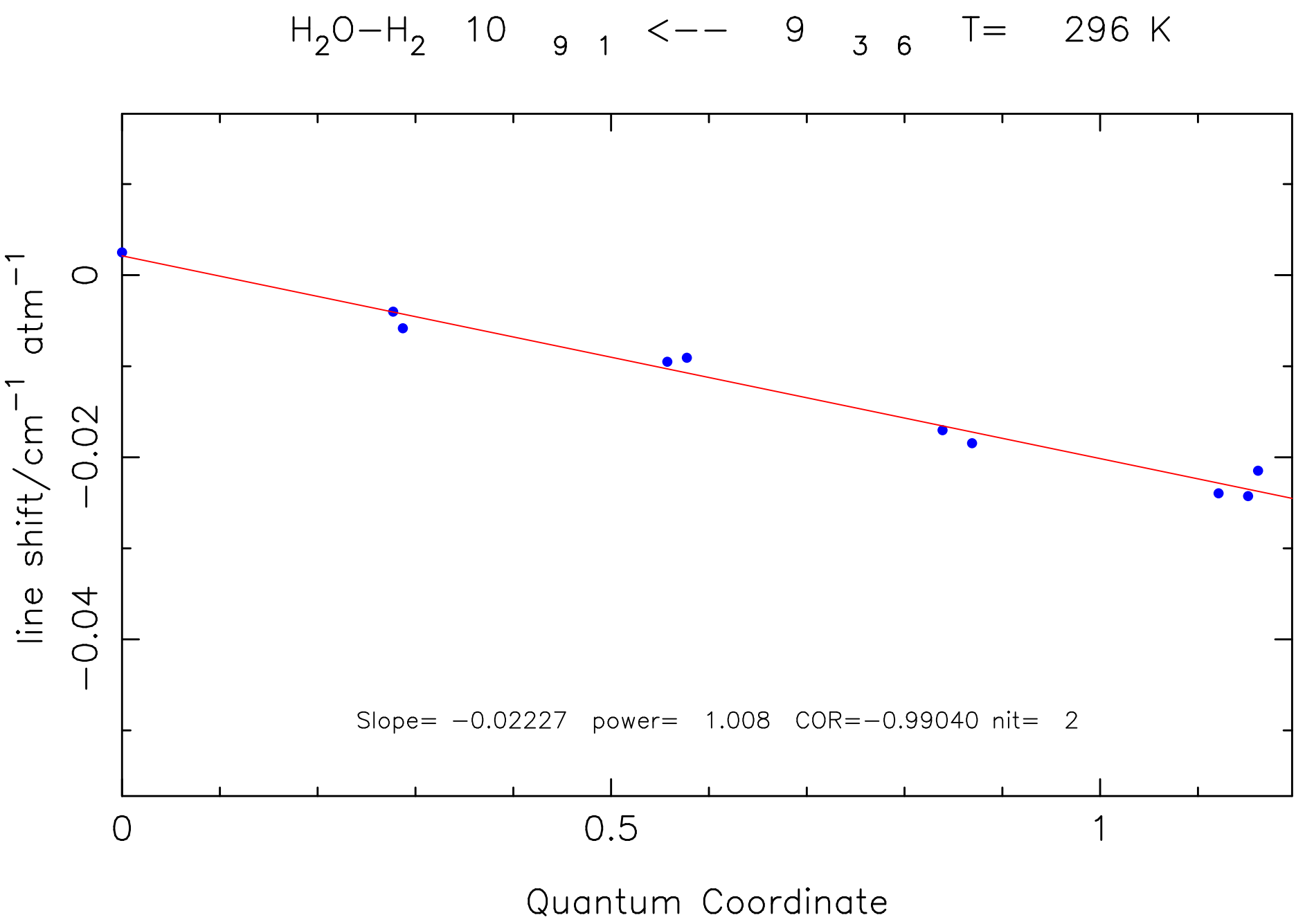
Quantum Coordinate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line shift/cm−1 atm−1
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0.5
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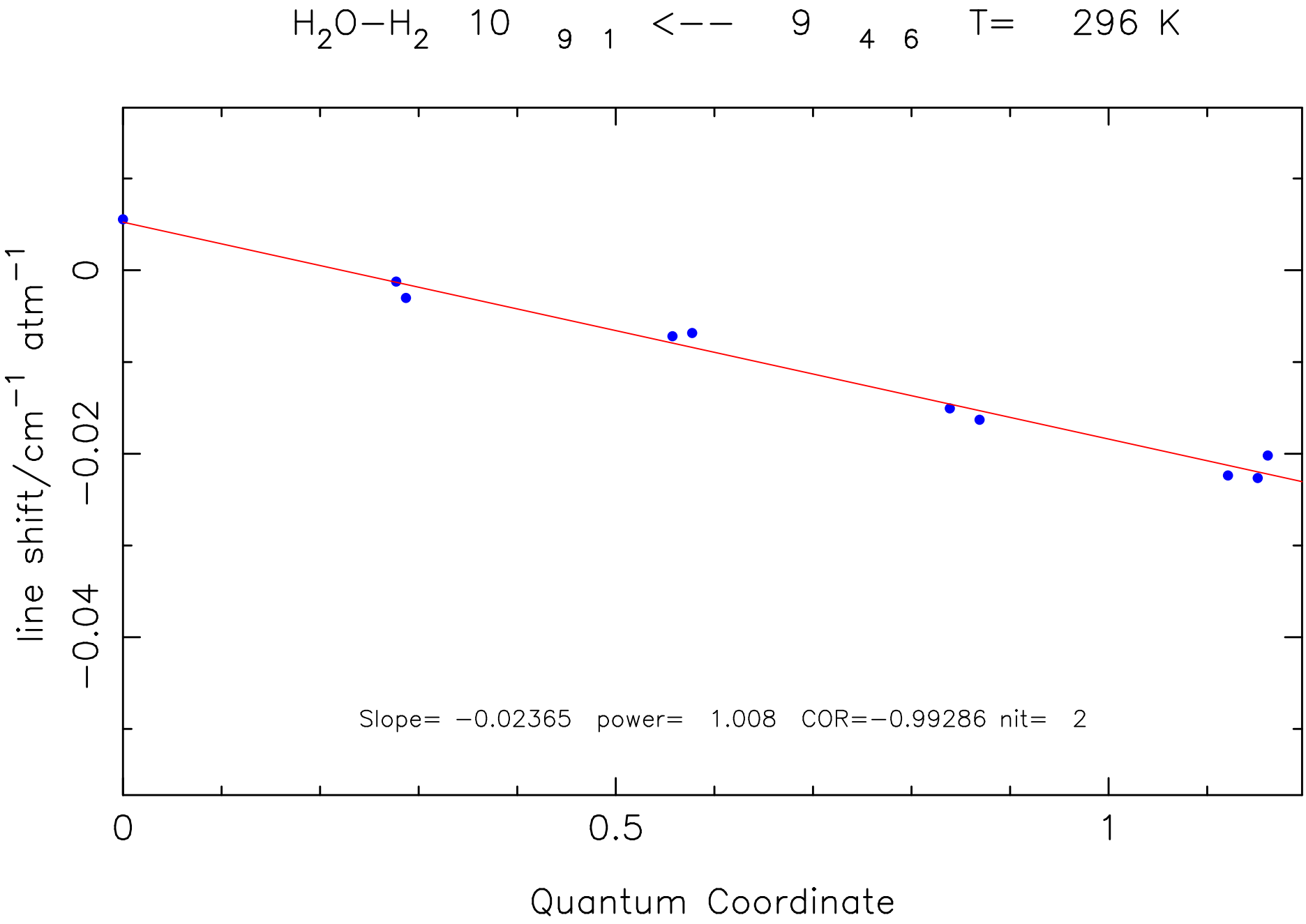
Quantum Coordinate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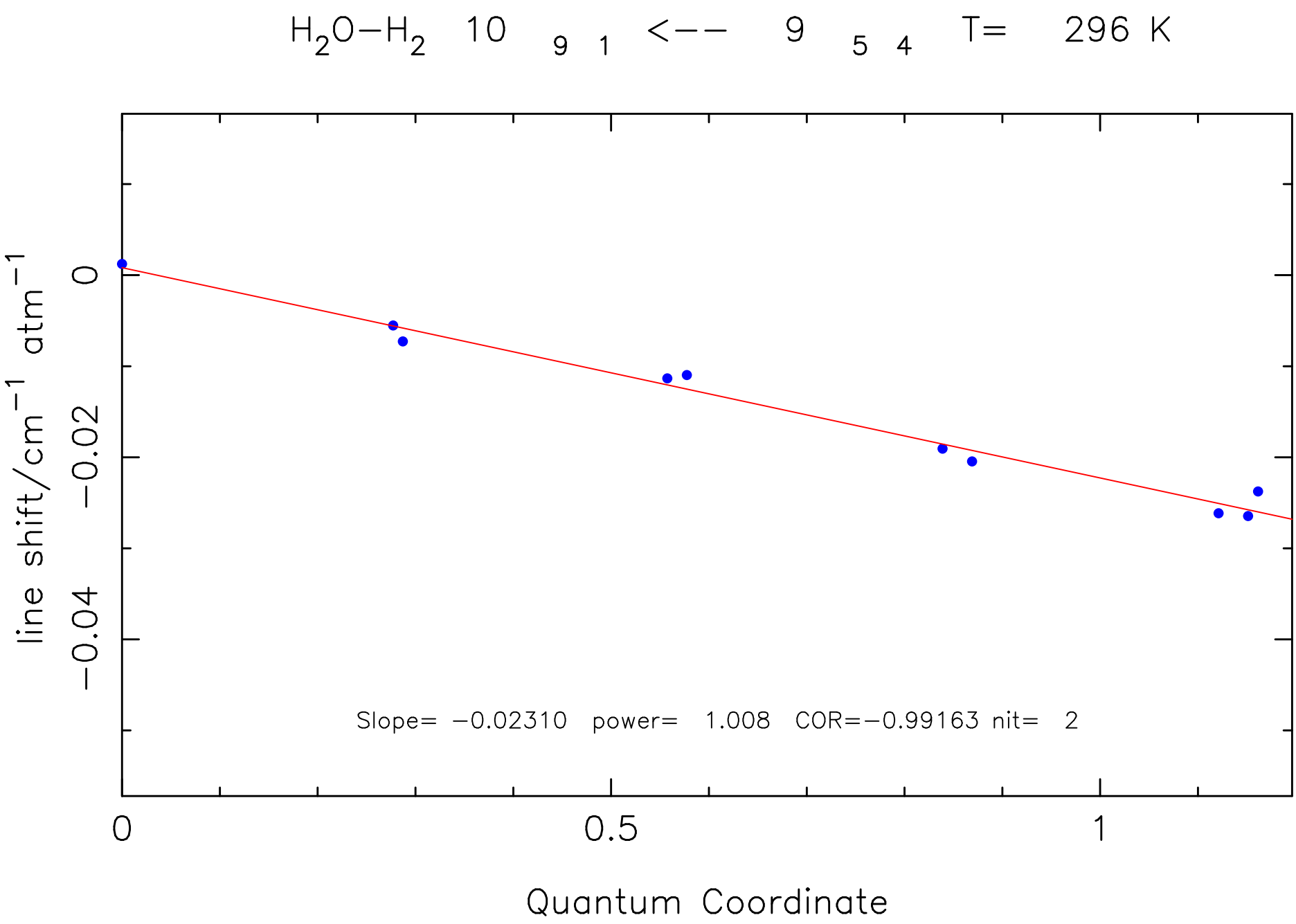
Quantum Coordinate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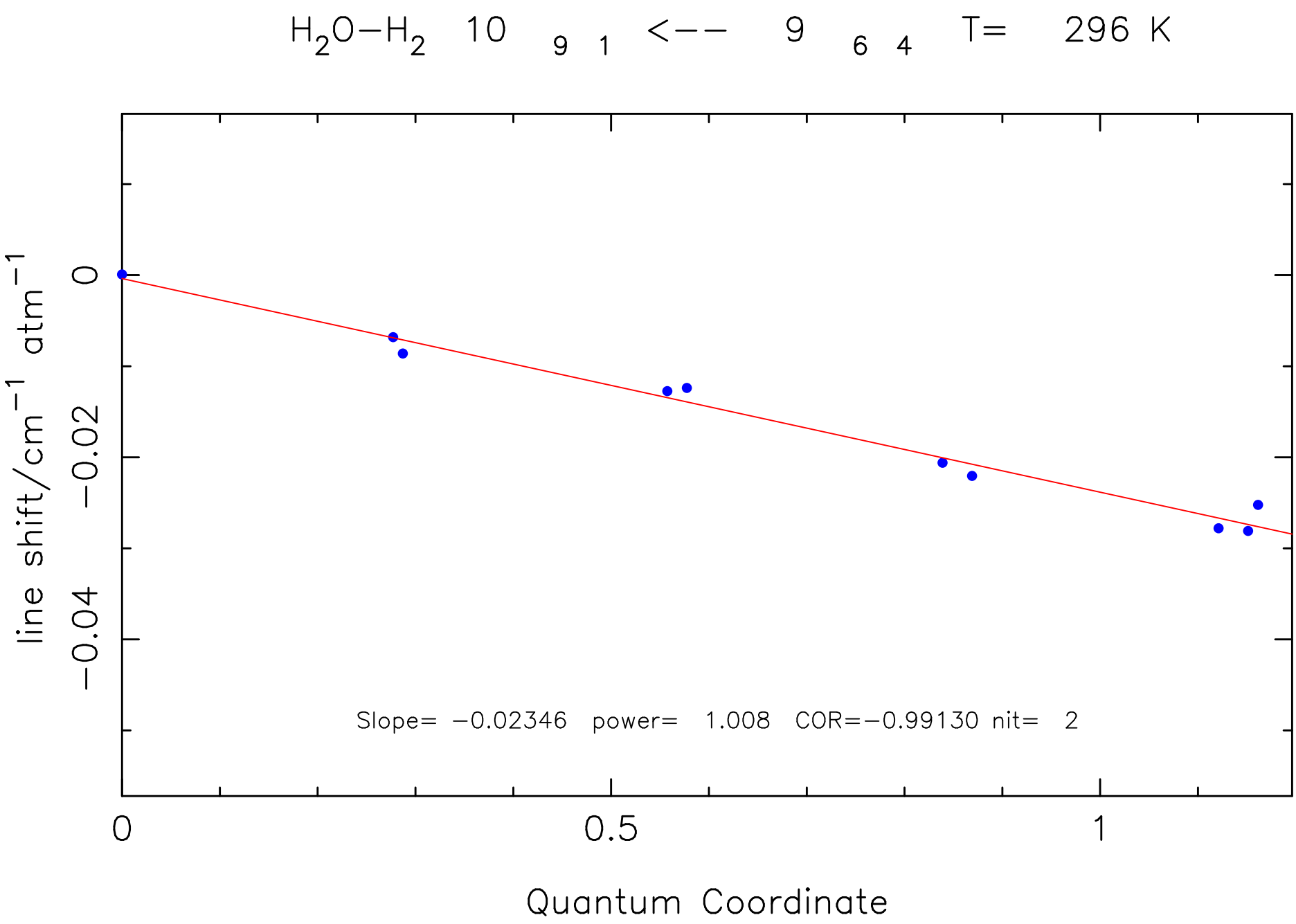
Quantum Coordinate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line shift/cm−1 atm−1
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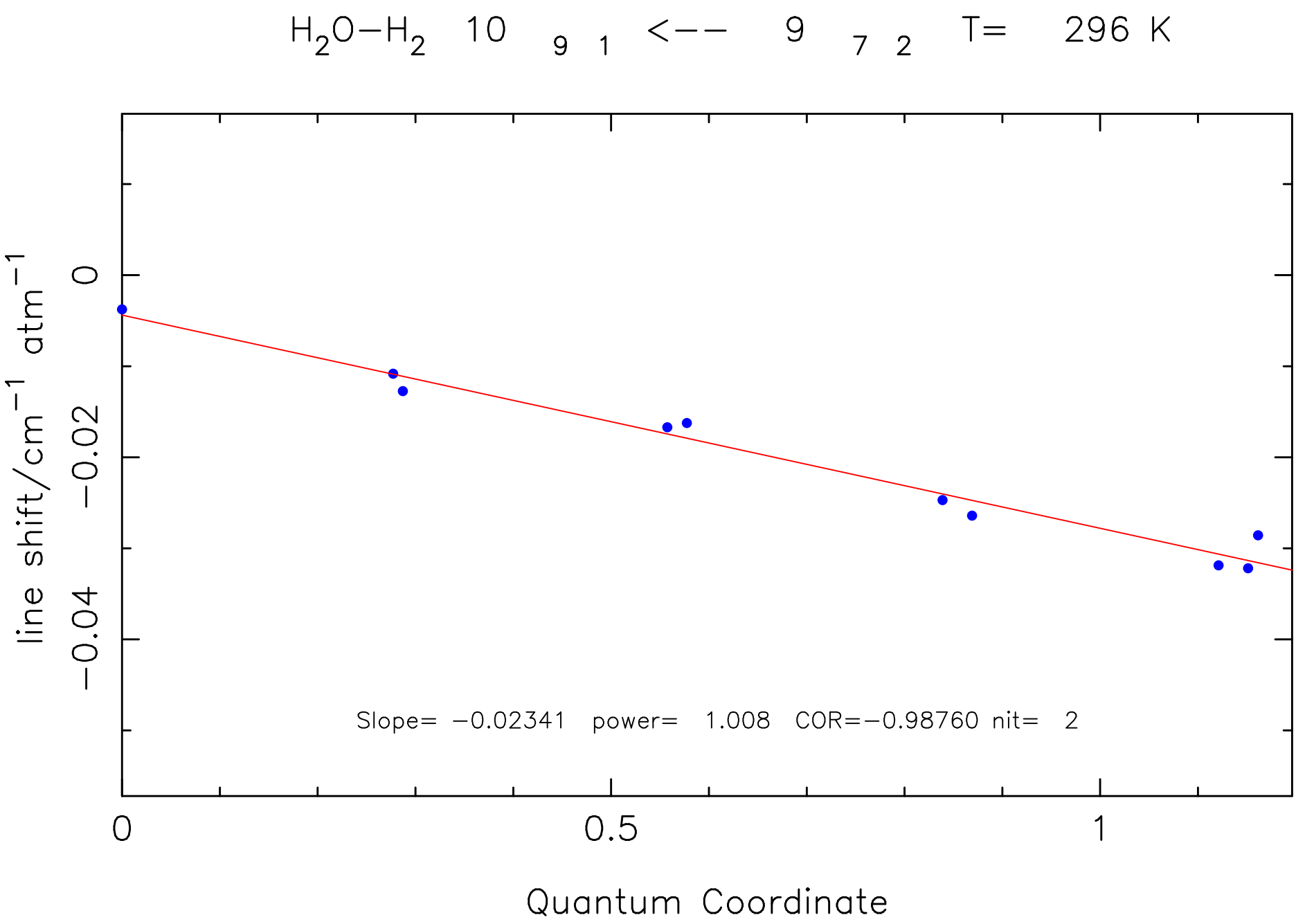
Quantum Coordinate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line shift/cm−1 atm−1
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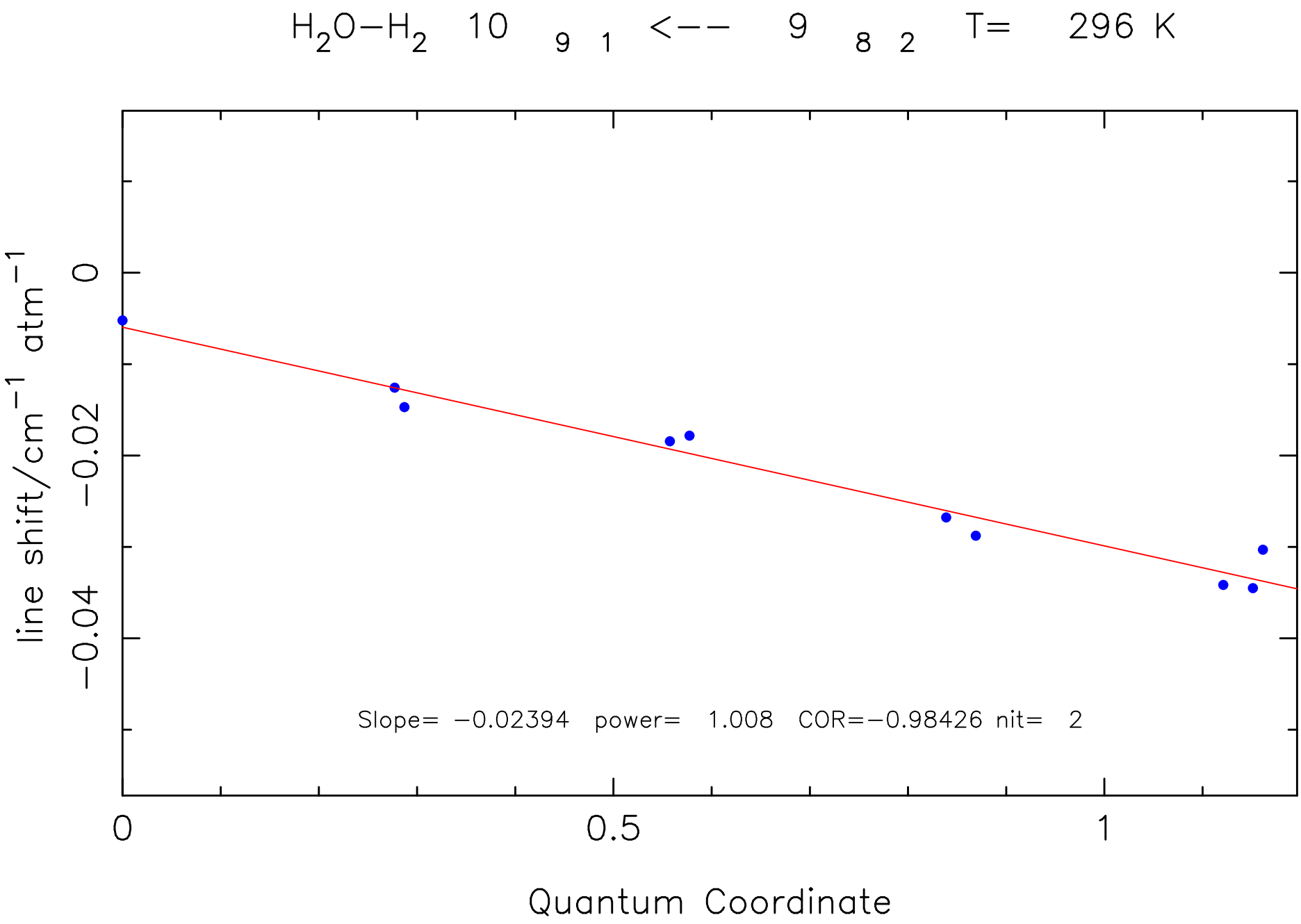
Quantum Coordinate


H2O−H2 10 9 1 <−− 9 8 2 T= 296 K
line shift/cm−1 atm−1
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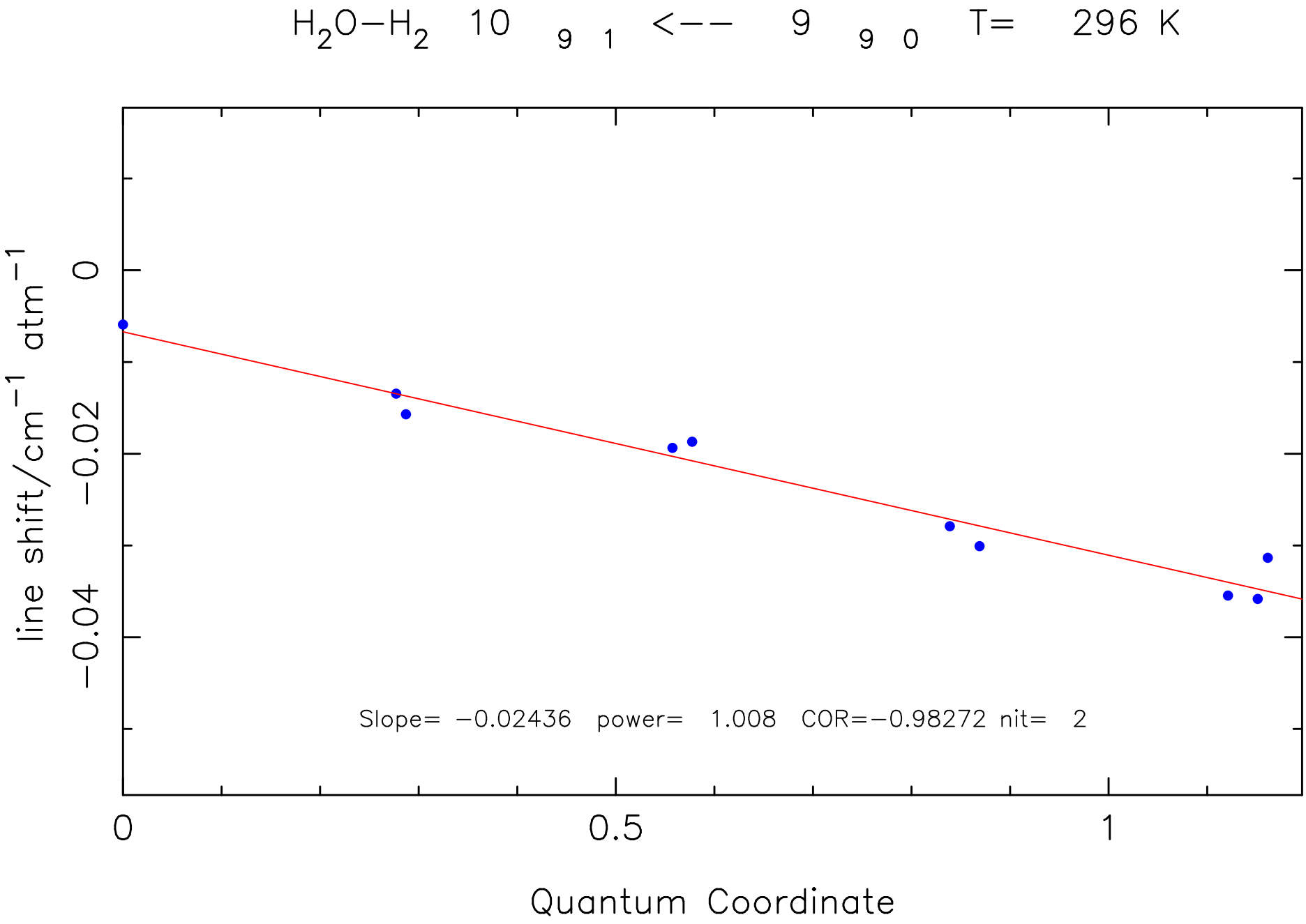
Quantum Coordinate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0.5
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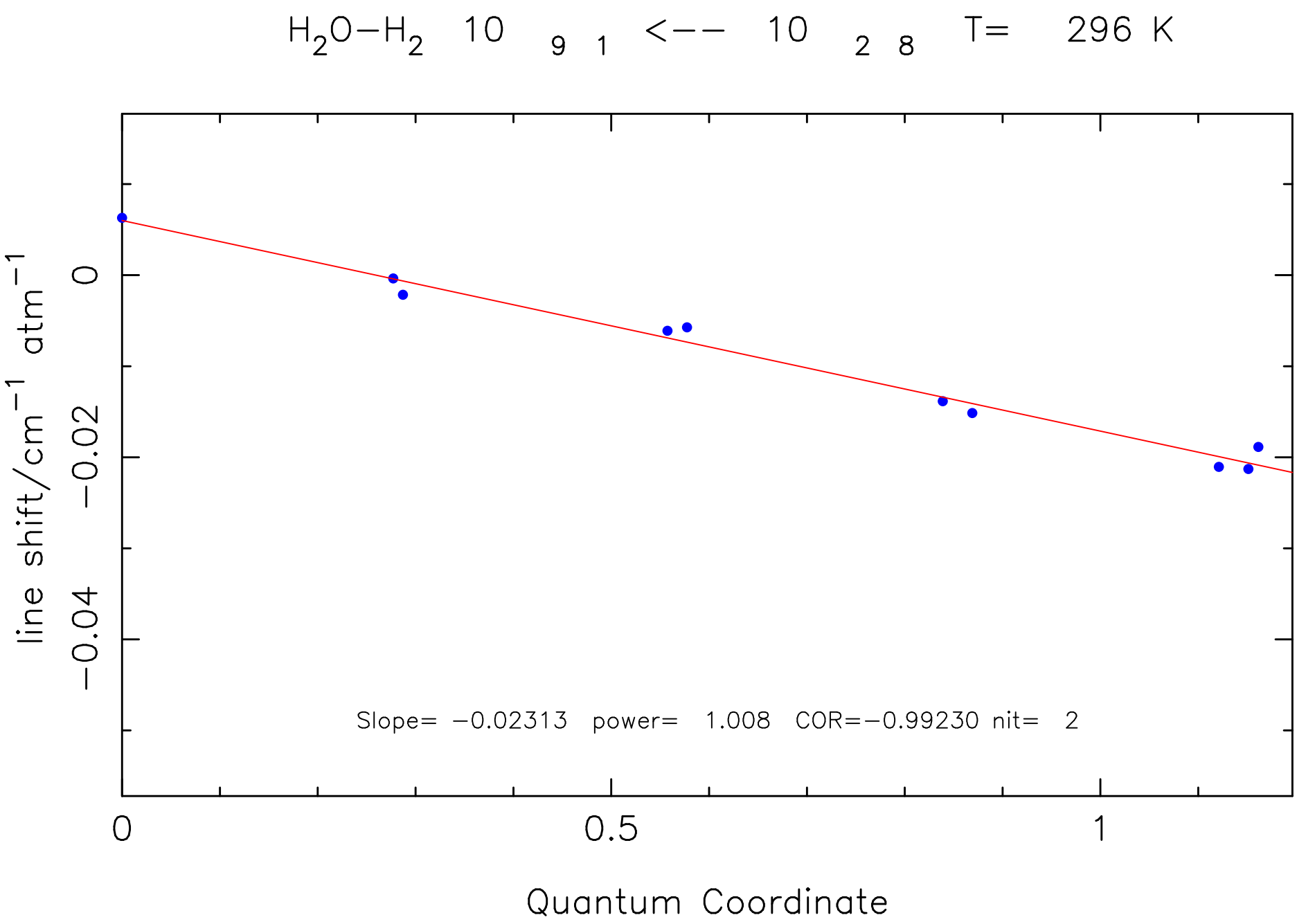
Quantum Coordinate


H2O−H2 10 9 1 <−− 10 2 8 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02313 power= 1.008 COR=−0.99230 nit= 2
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0.5
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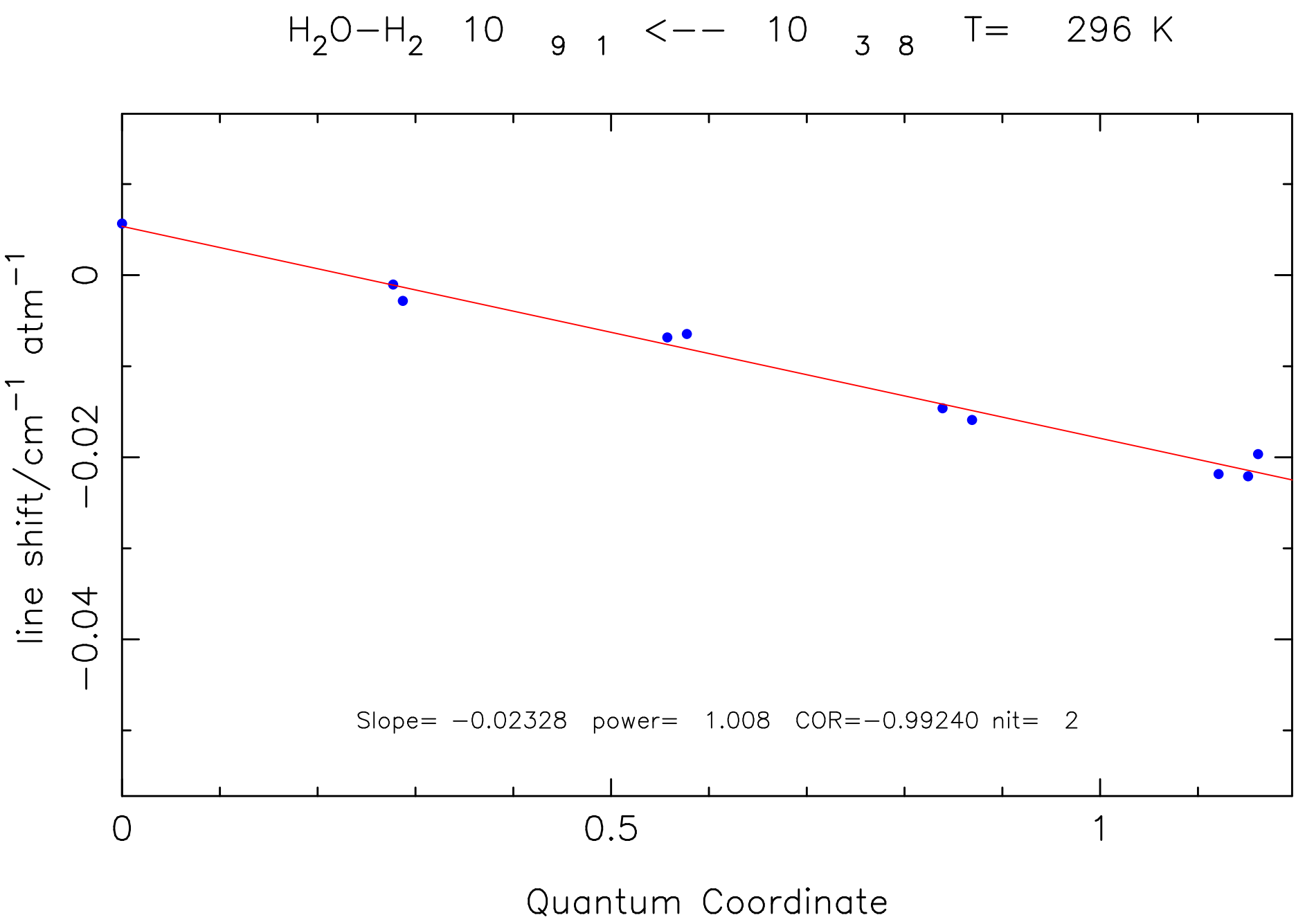
Quantum Coordinate


H2O−H2 10 9 1 <−− 10 3 8 T= 296 K
line shift/cm−1 atm−1
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−0.04
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0.5
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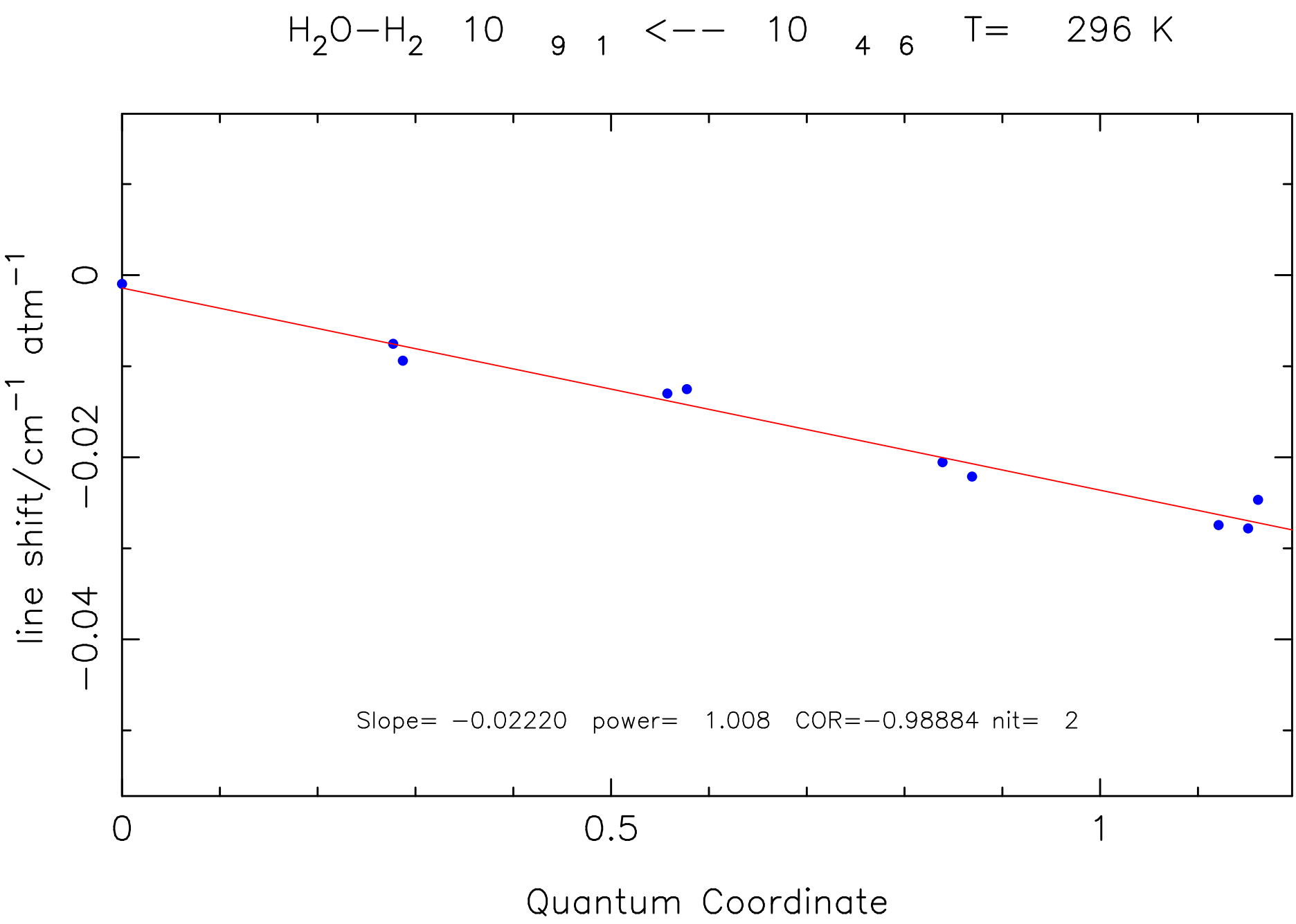
Quantum Coordinate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0
0.5
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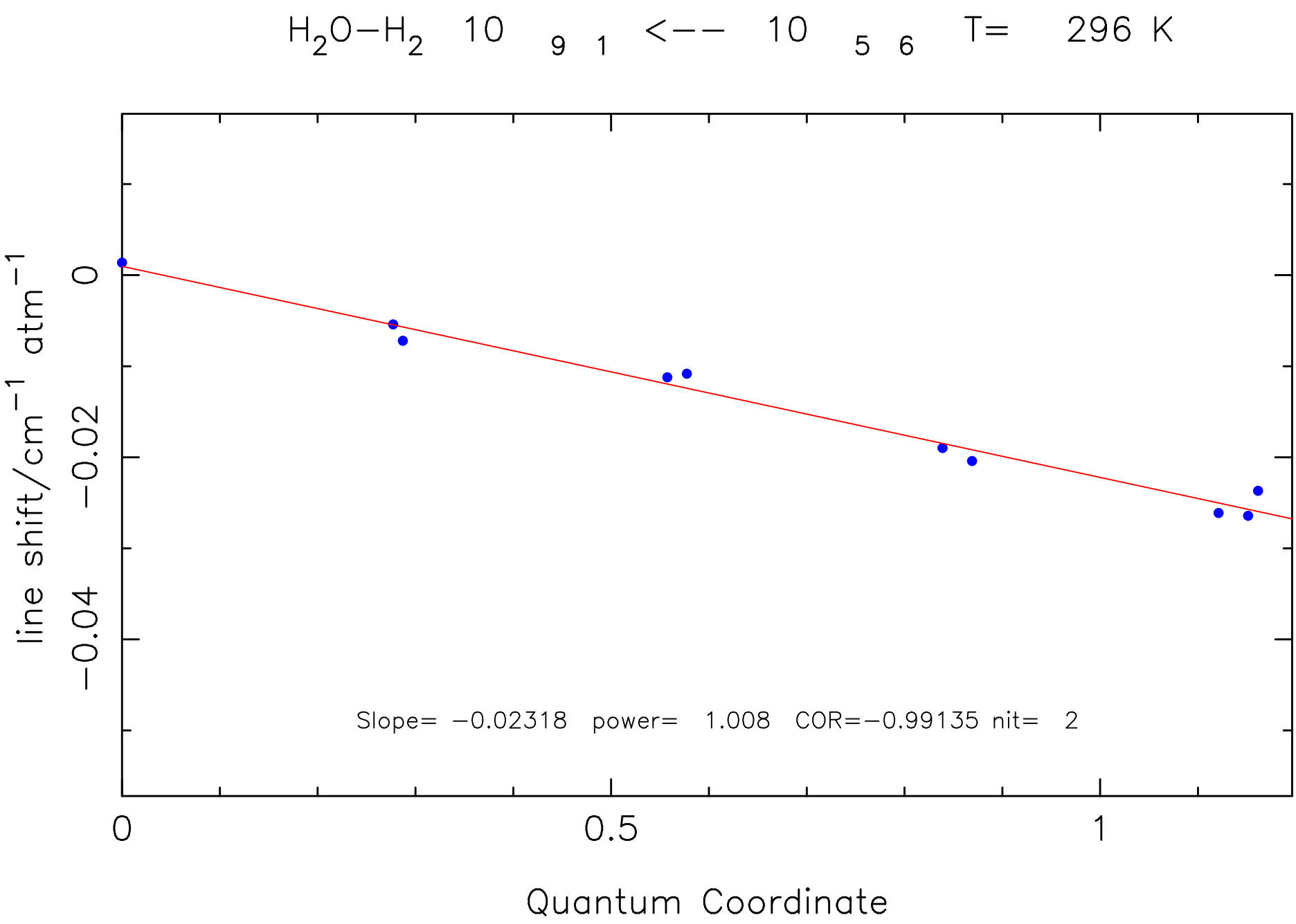
Quantum Coordinate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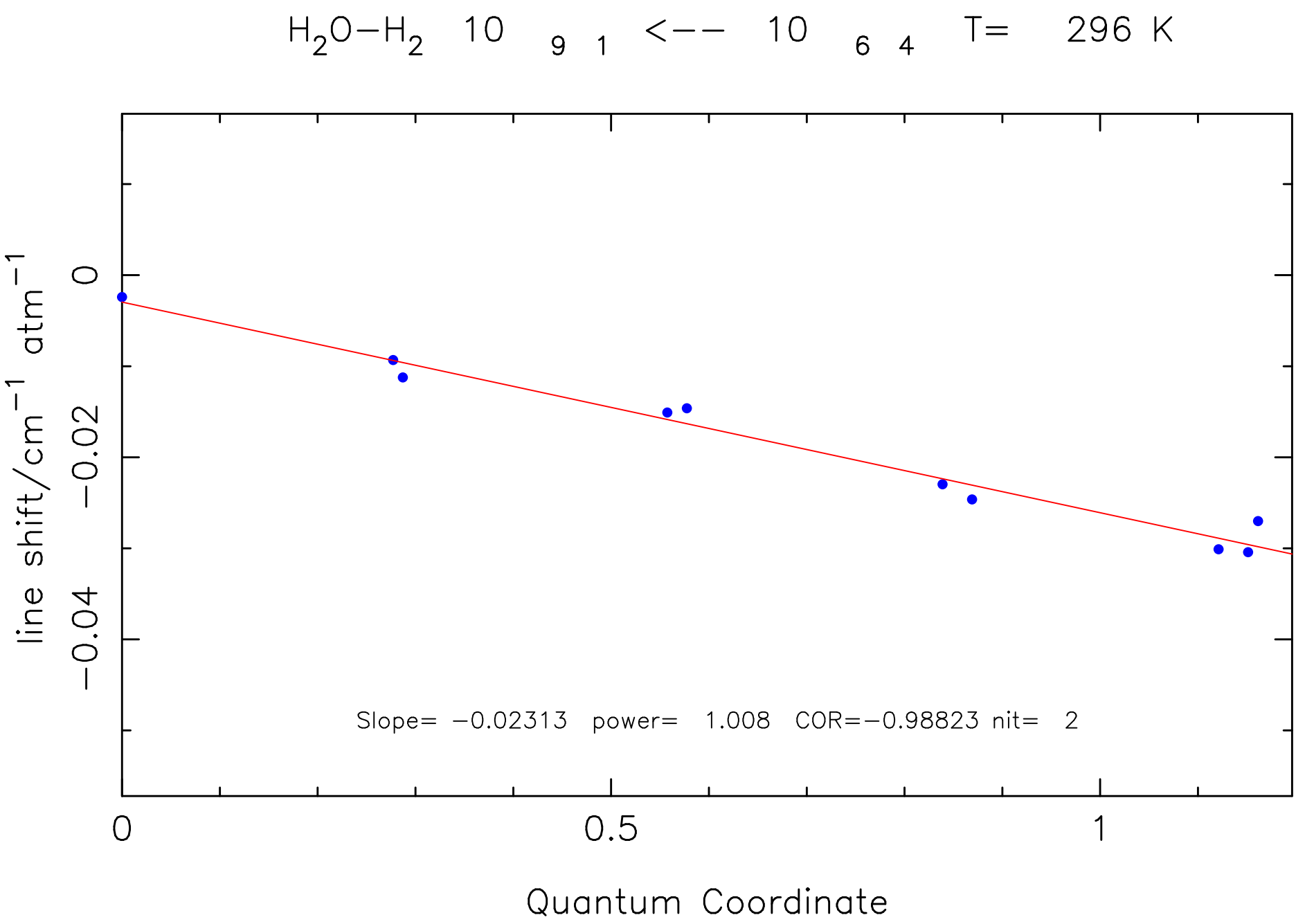
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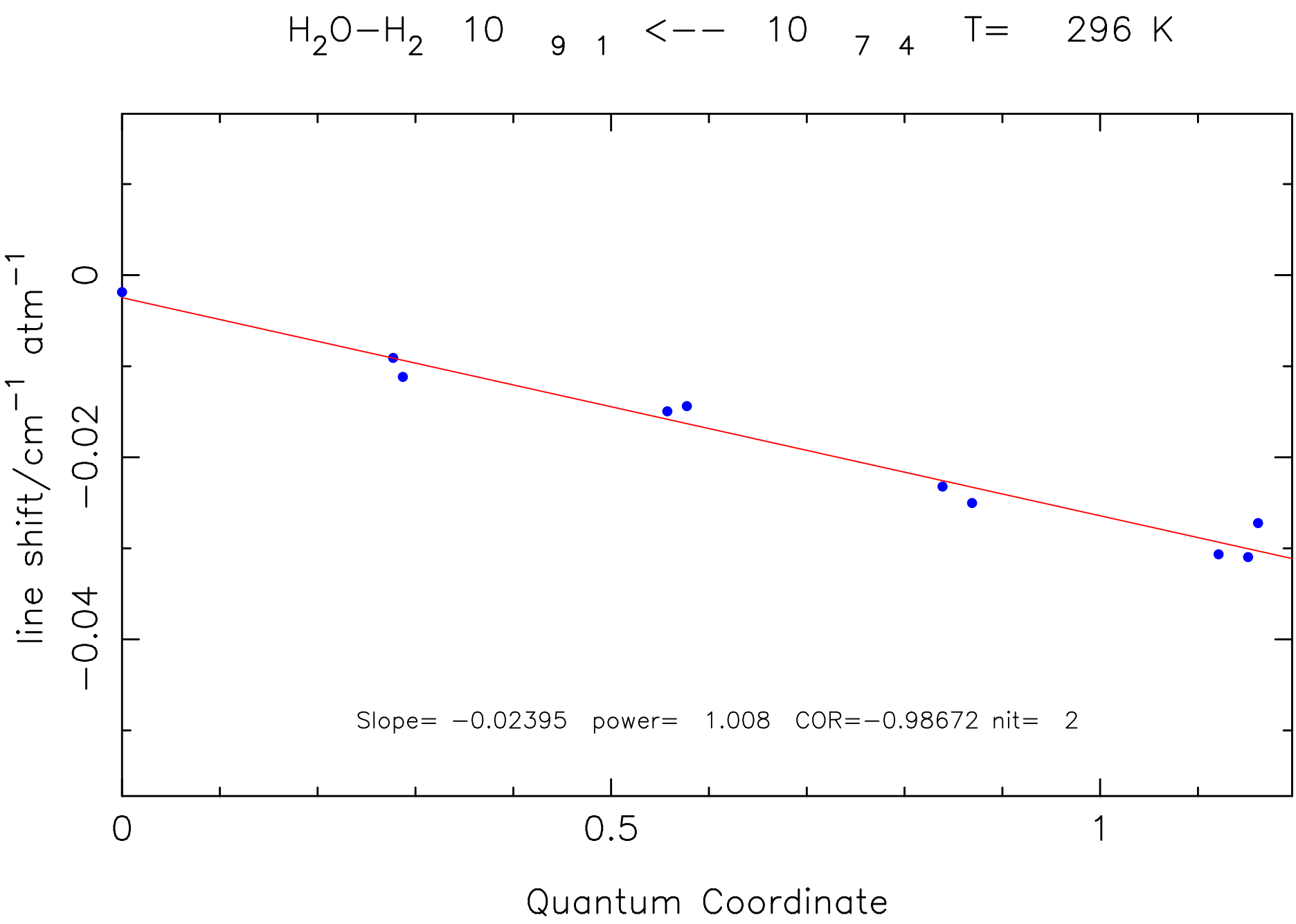
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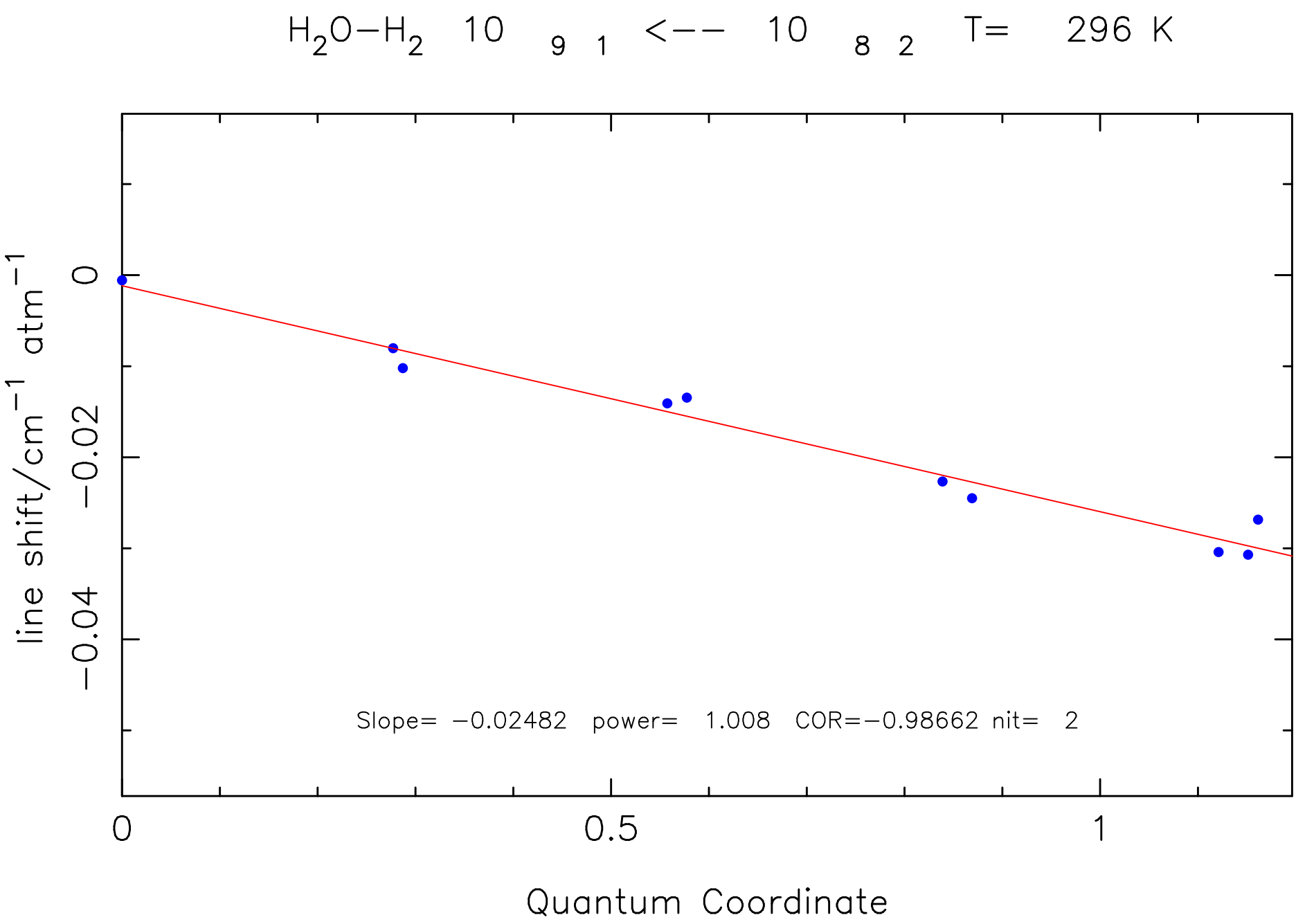
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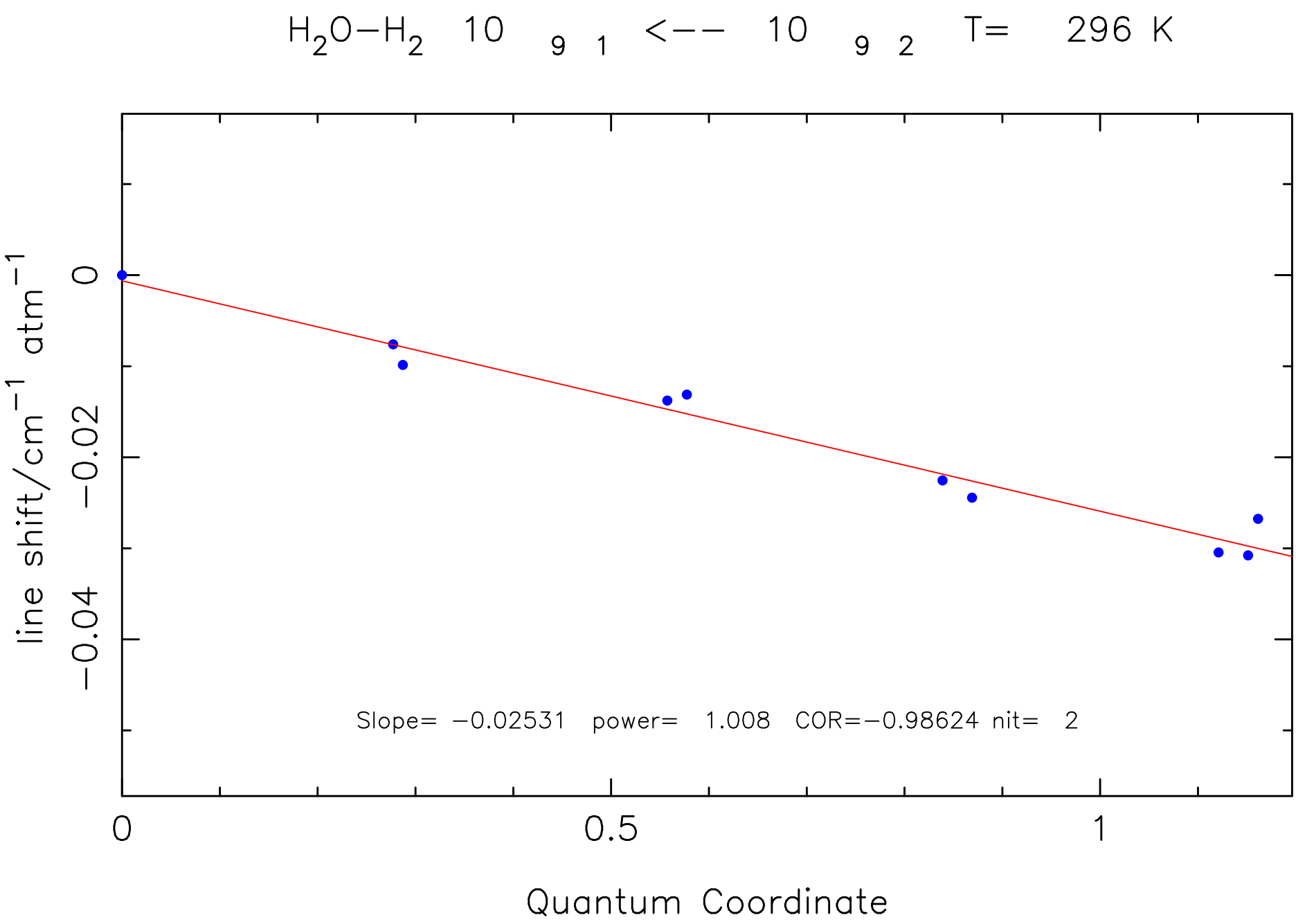
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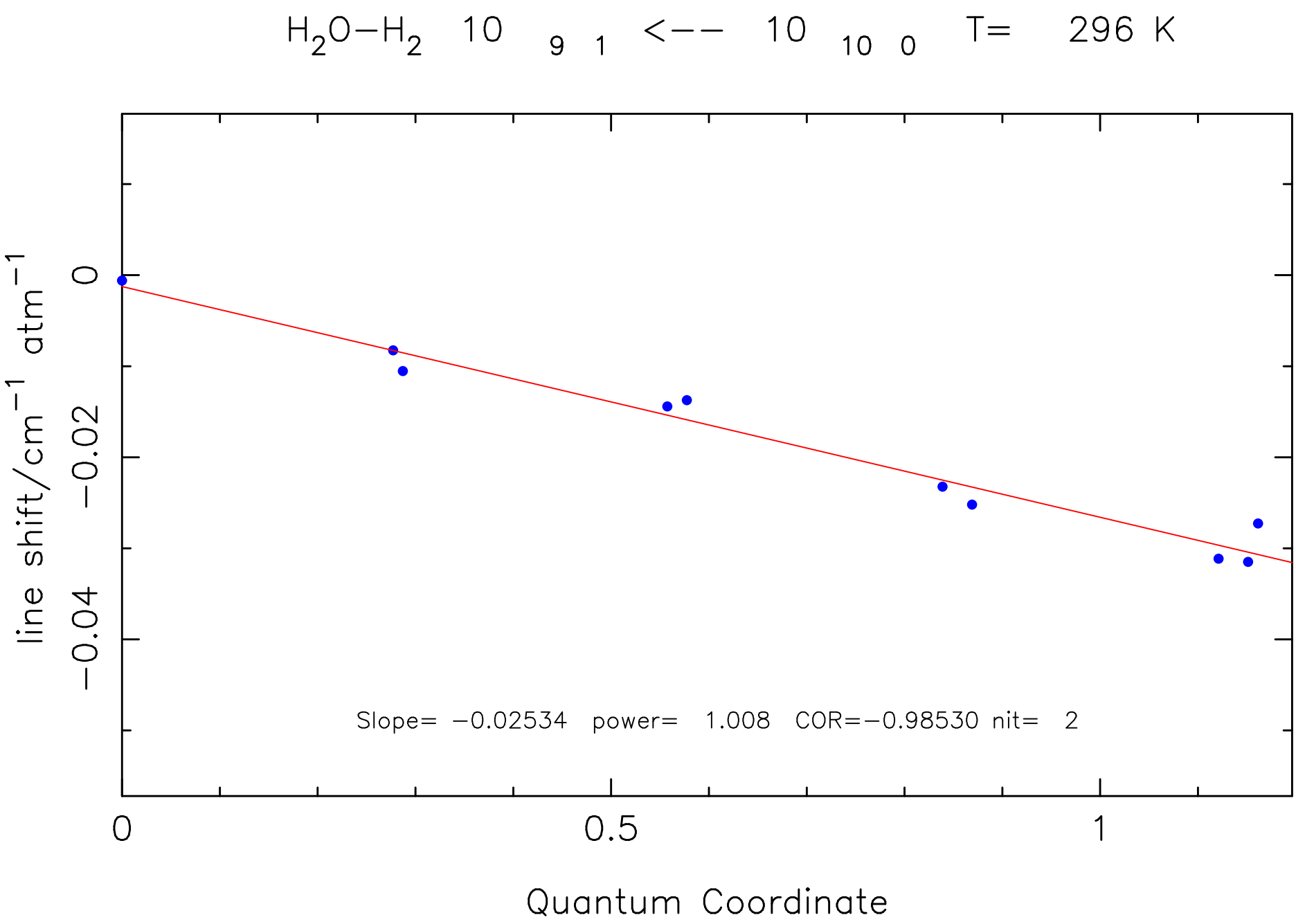
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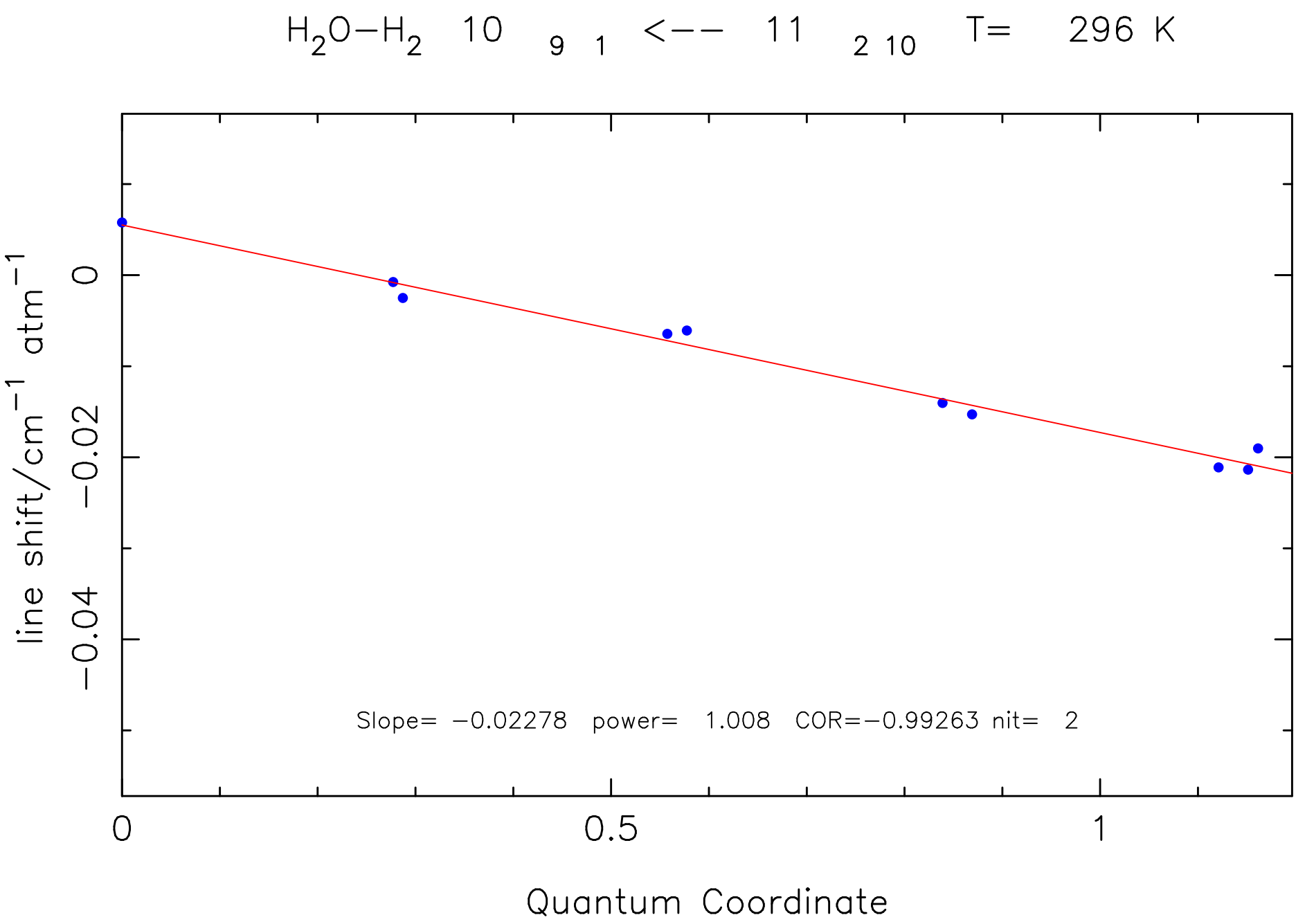
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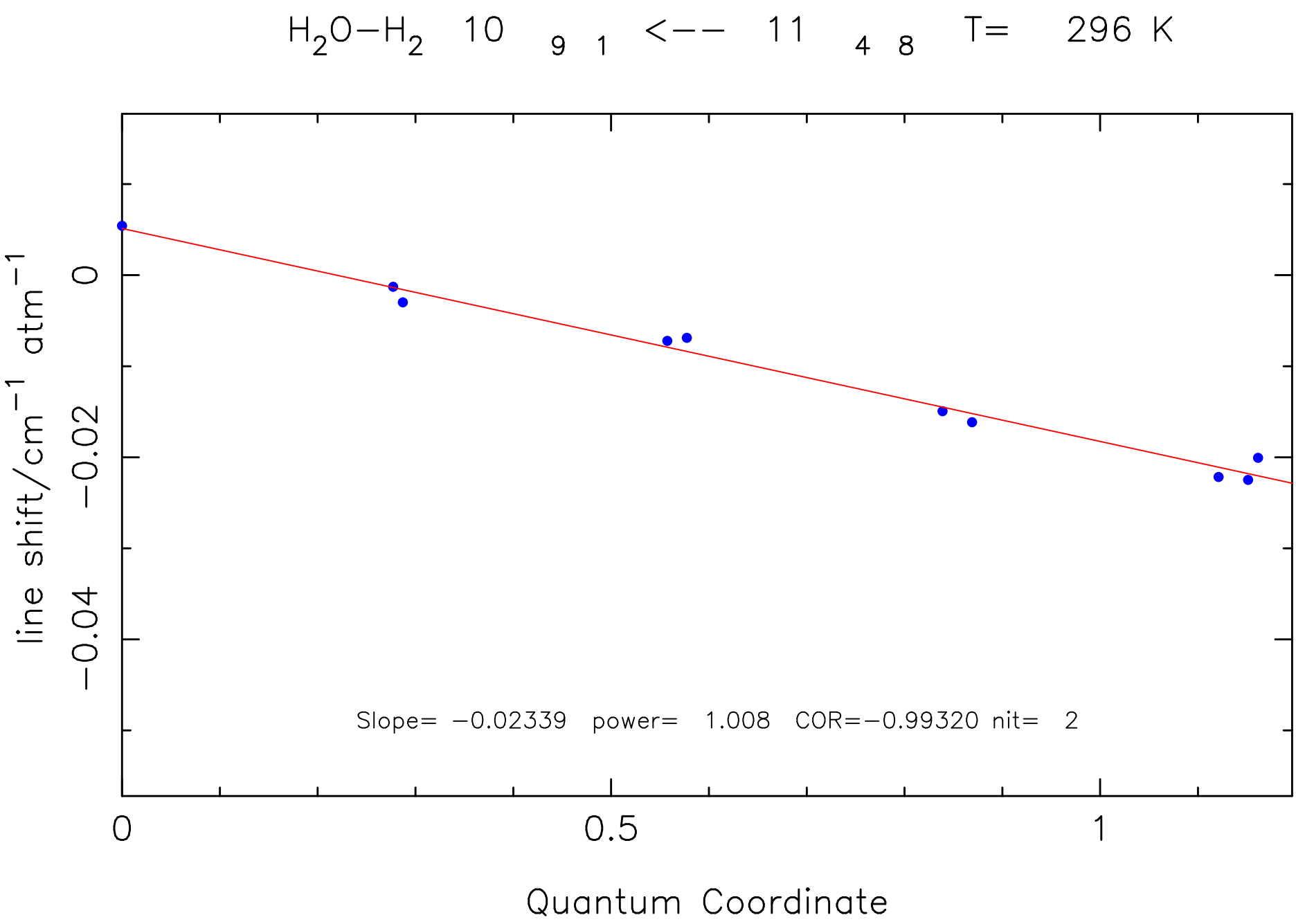
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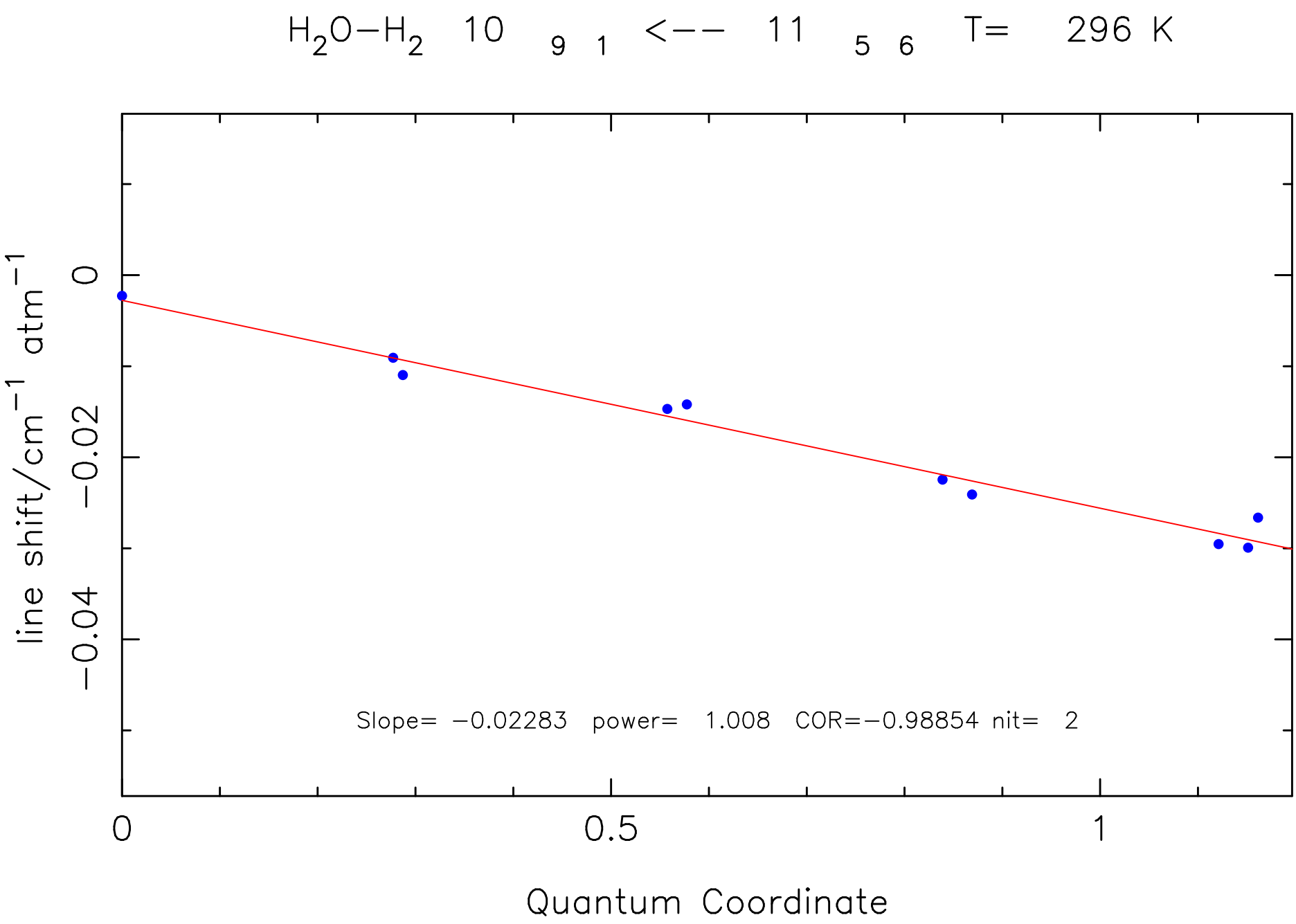
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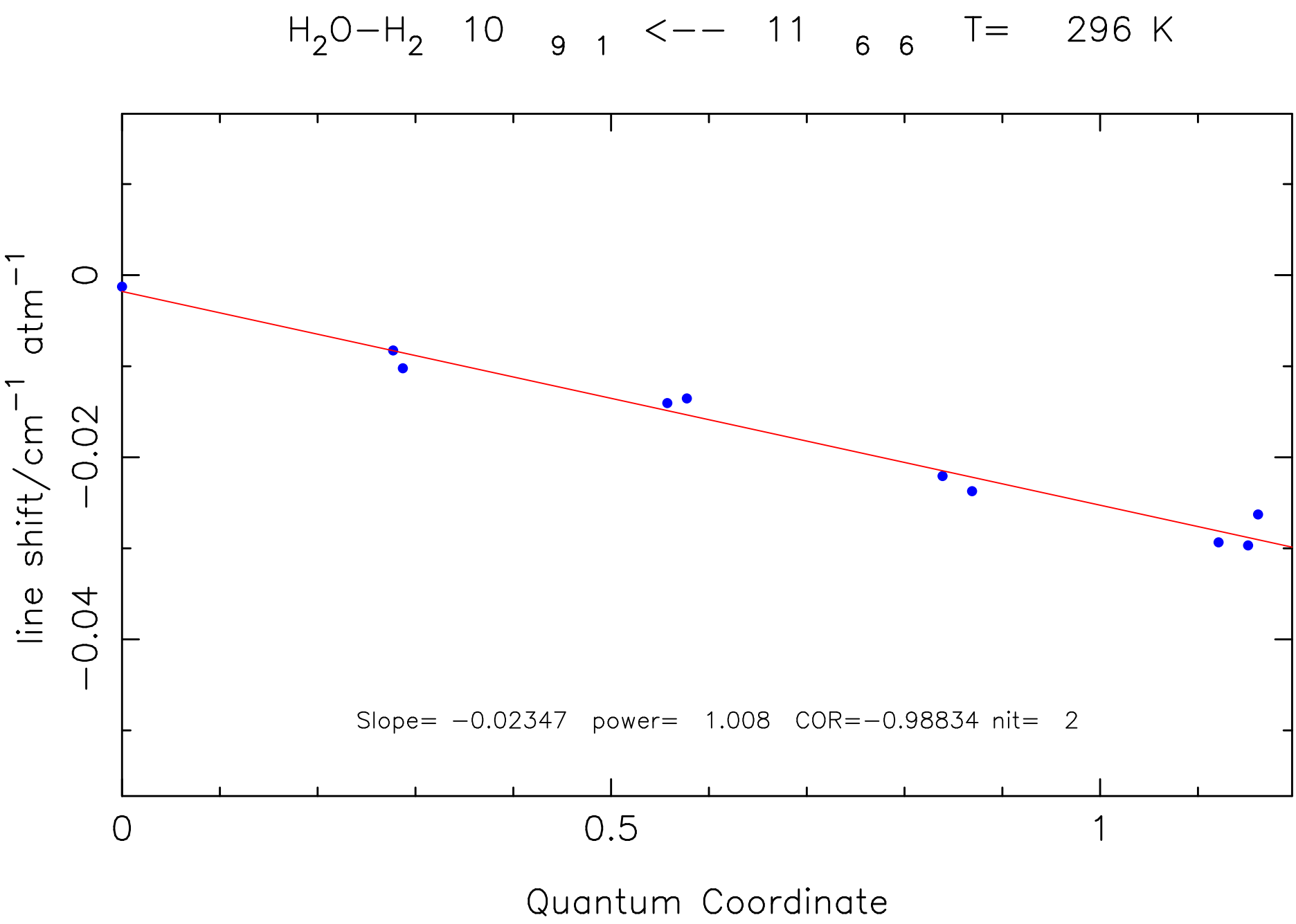
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line shift/cm−1 atm−1
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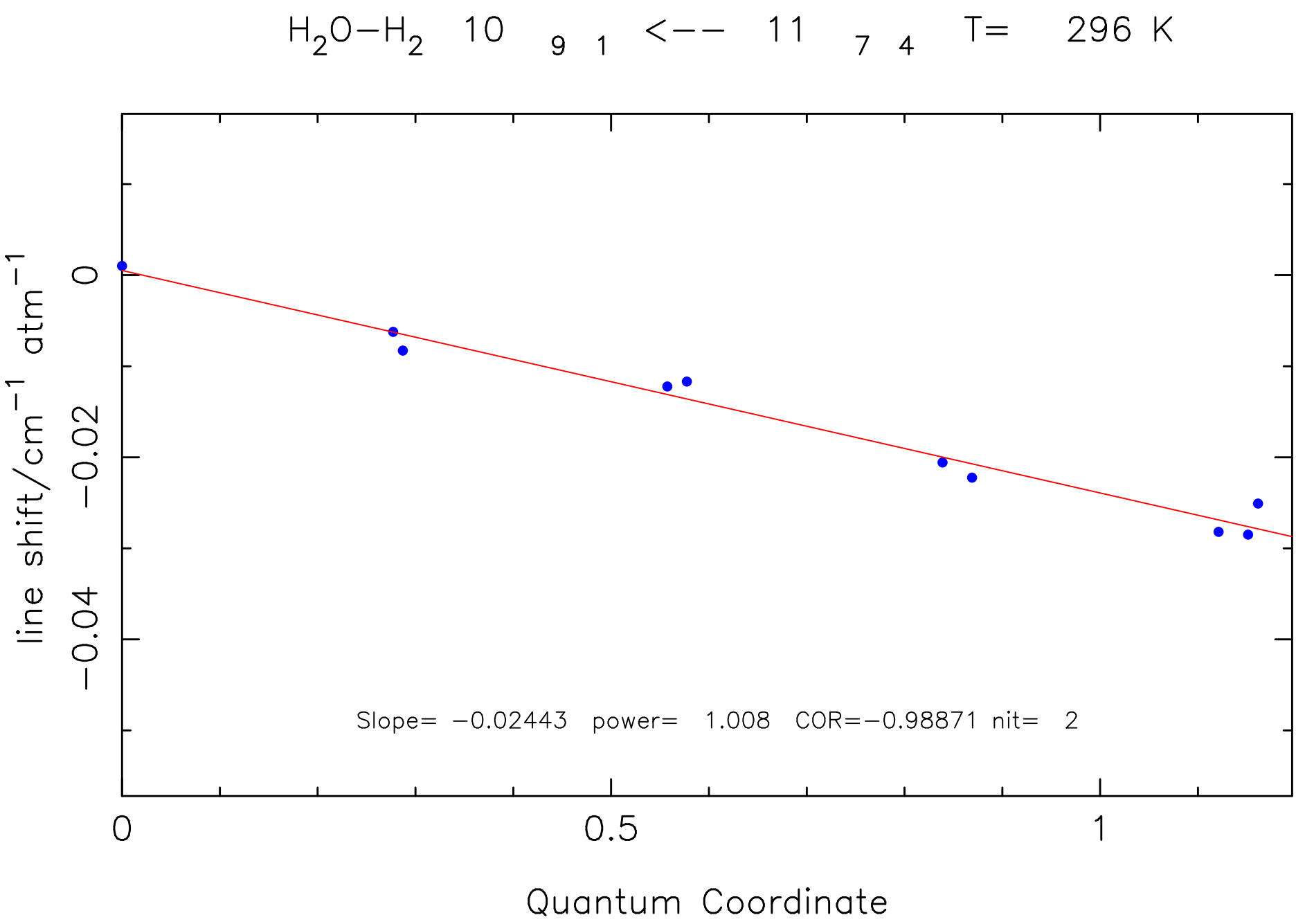
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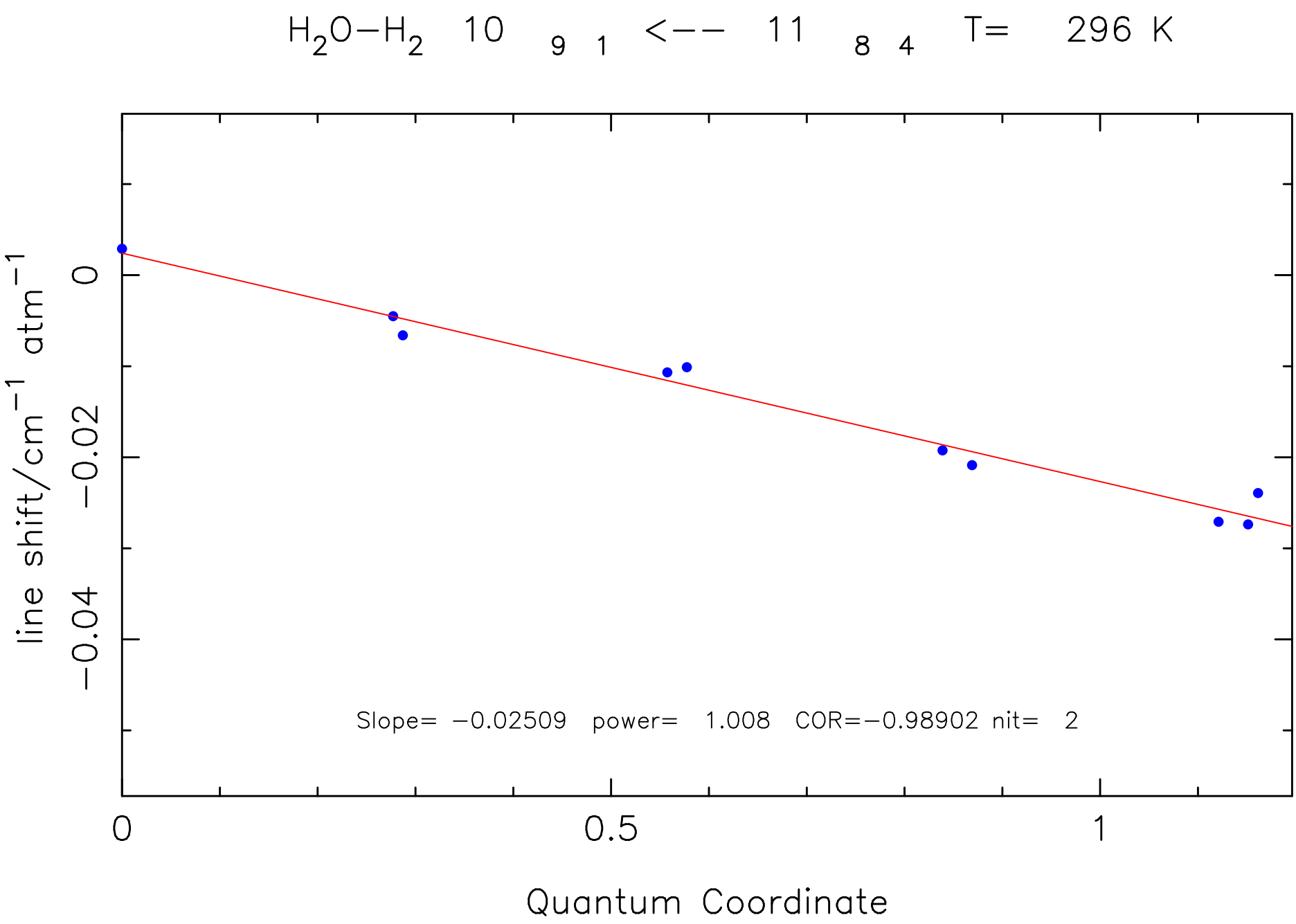
Quantum Coordinate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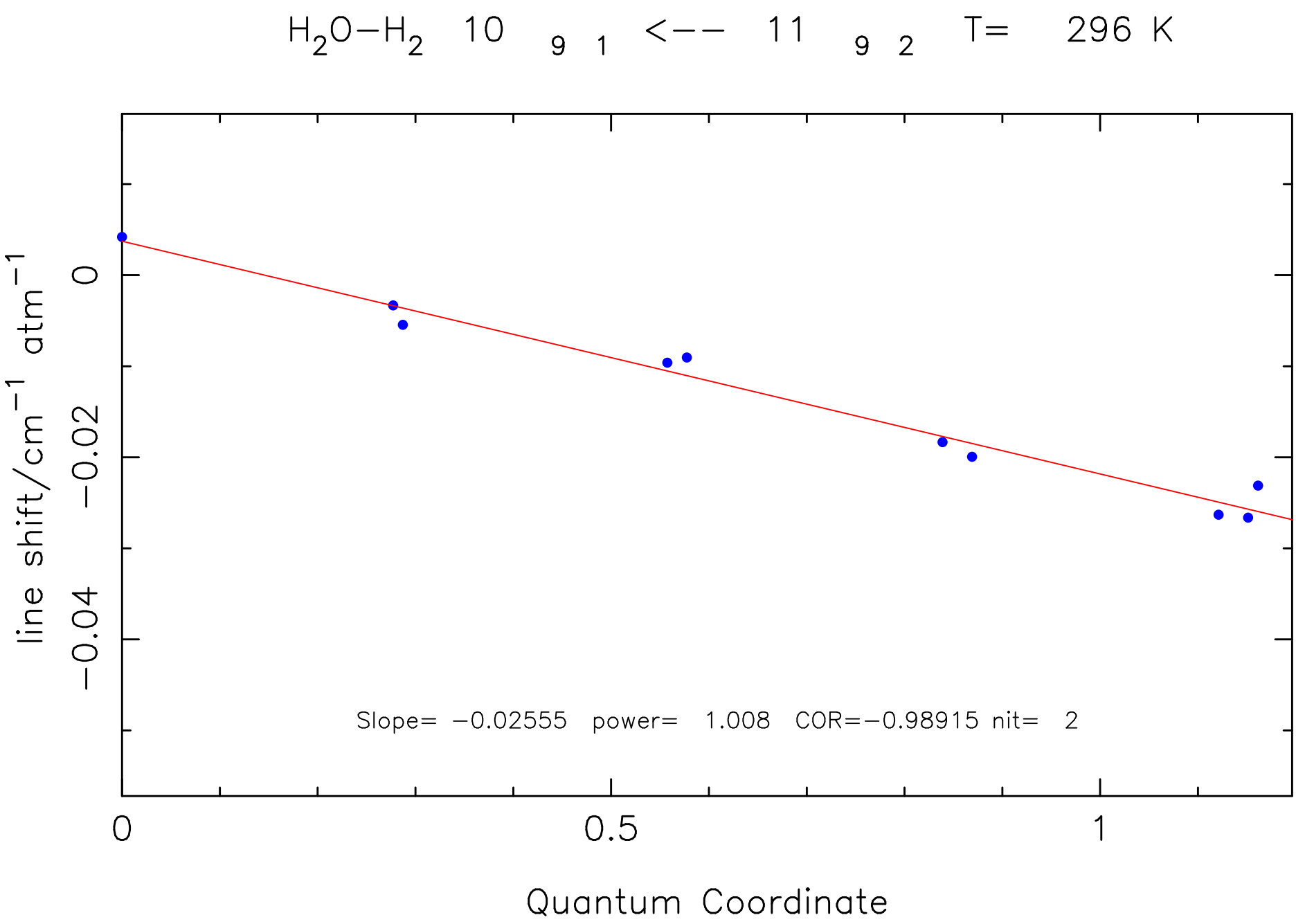
Quantum Coordinate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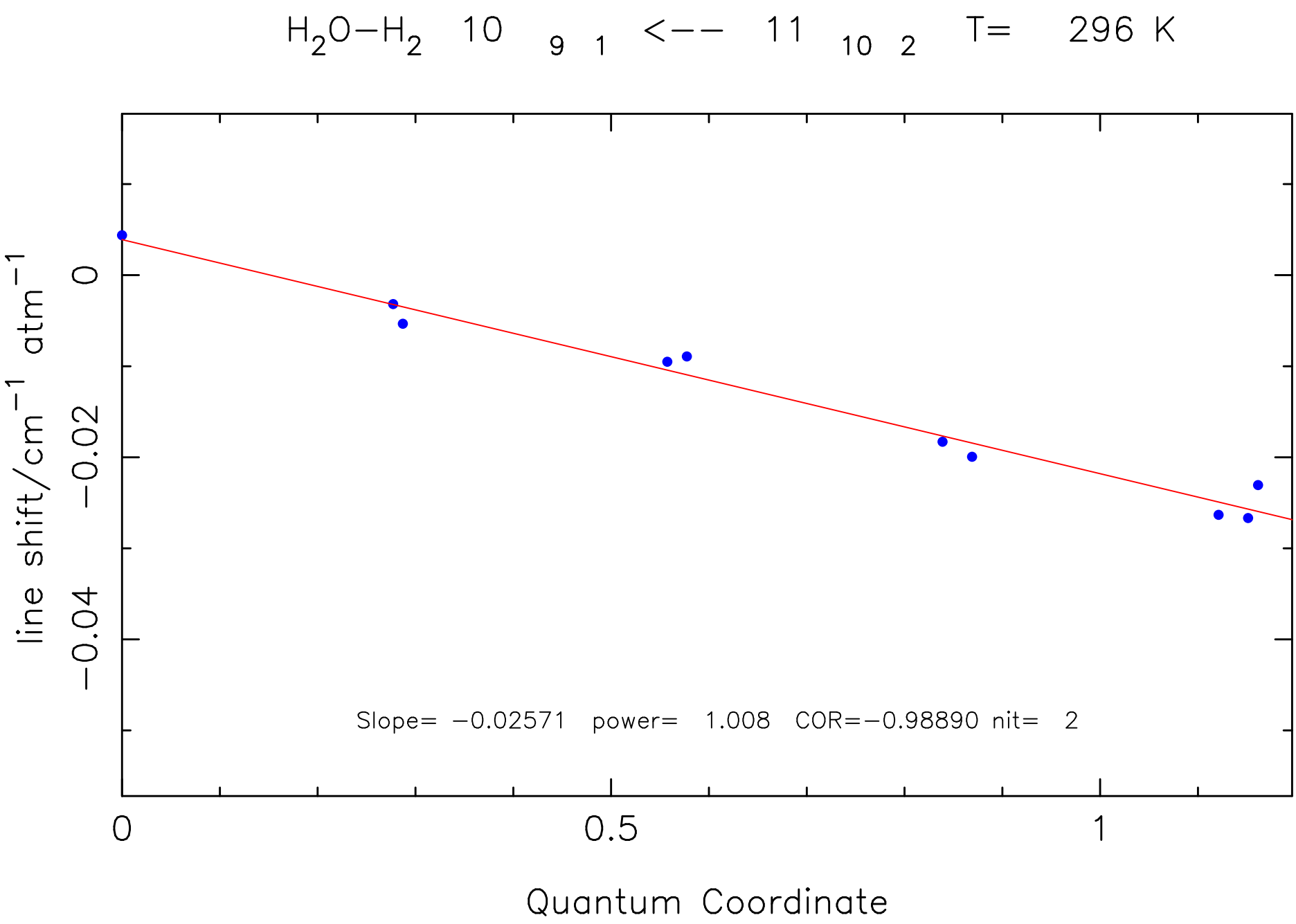
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.02571 power= 1.008 COR=−0.98890 nit= 2
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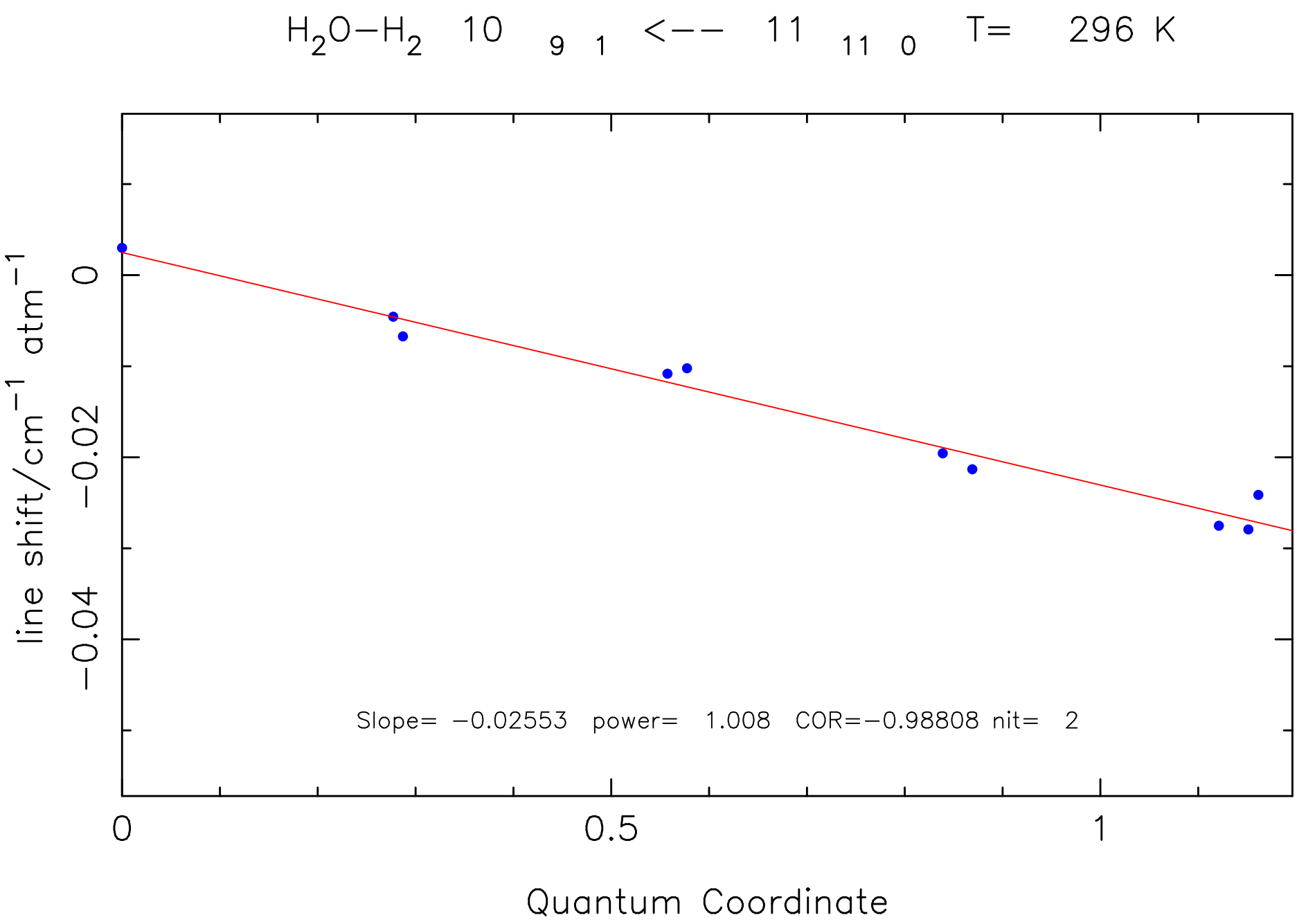
Quantum Coordinate


H2O−H2 10 9 1 <−− 11 11 0 T= 296 K
line shift/cm−1 atm−1
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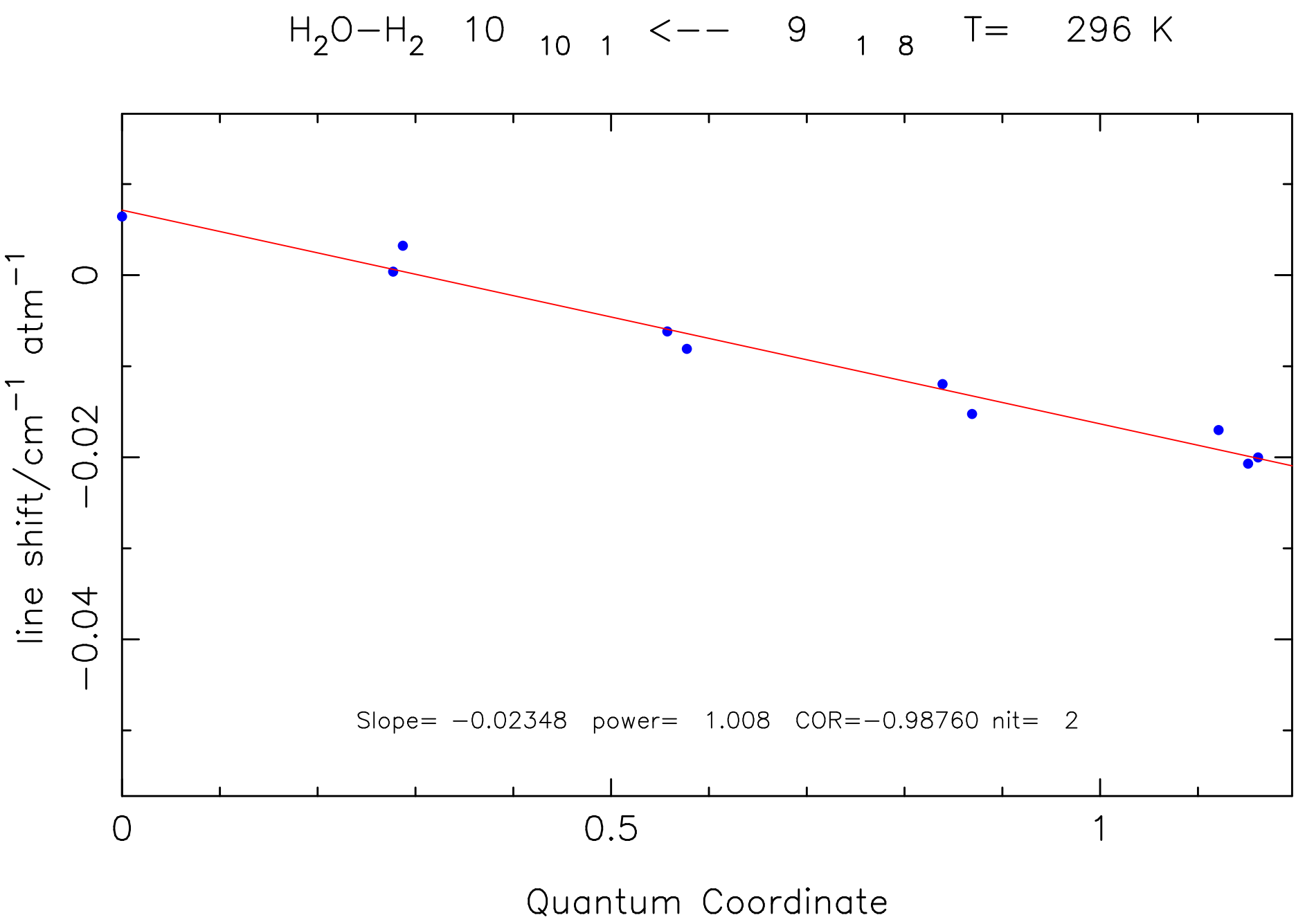
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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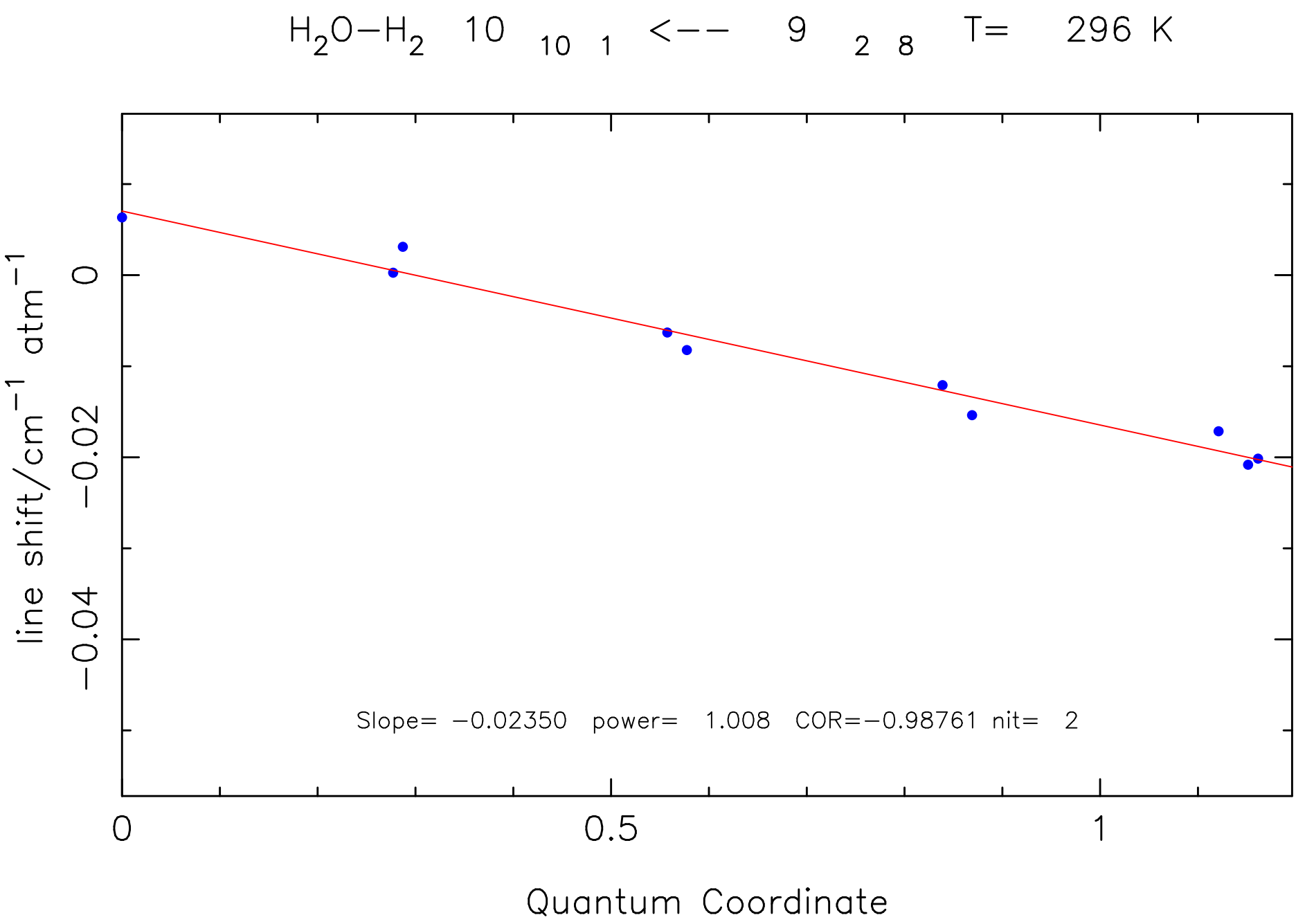
Quantum Coordinate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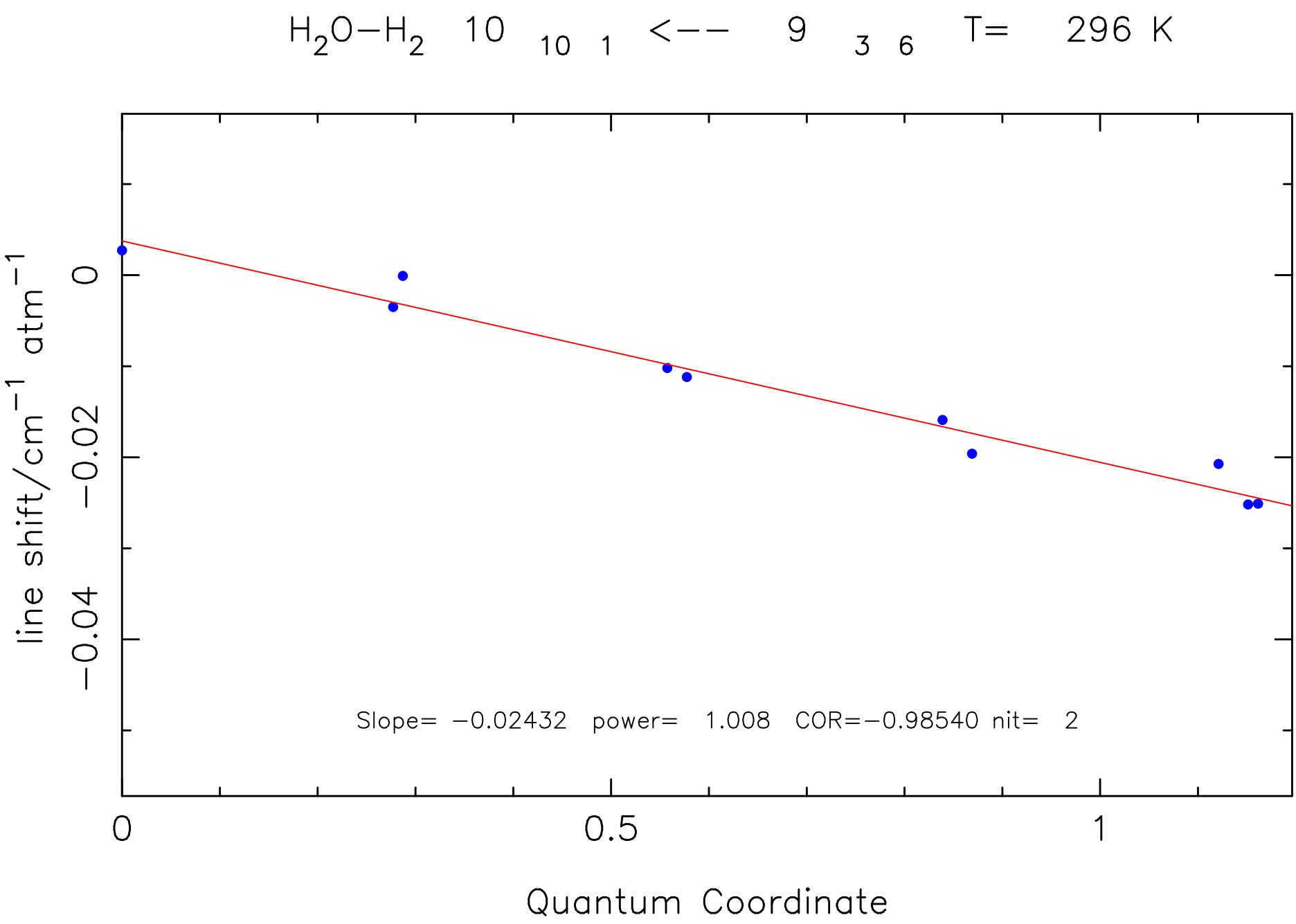
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line shift/cm−1 atm−1
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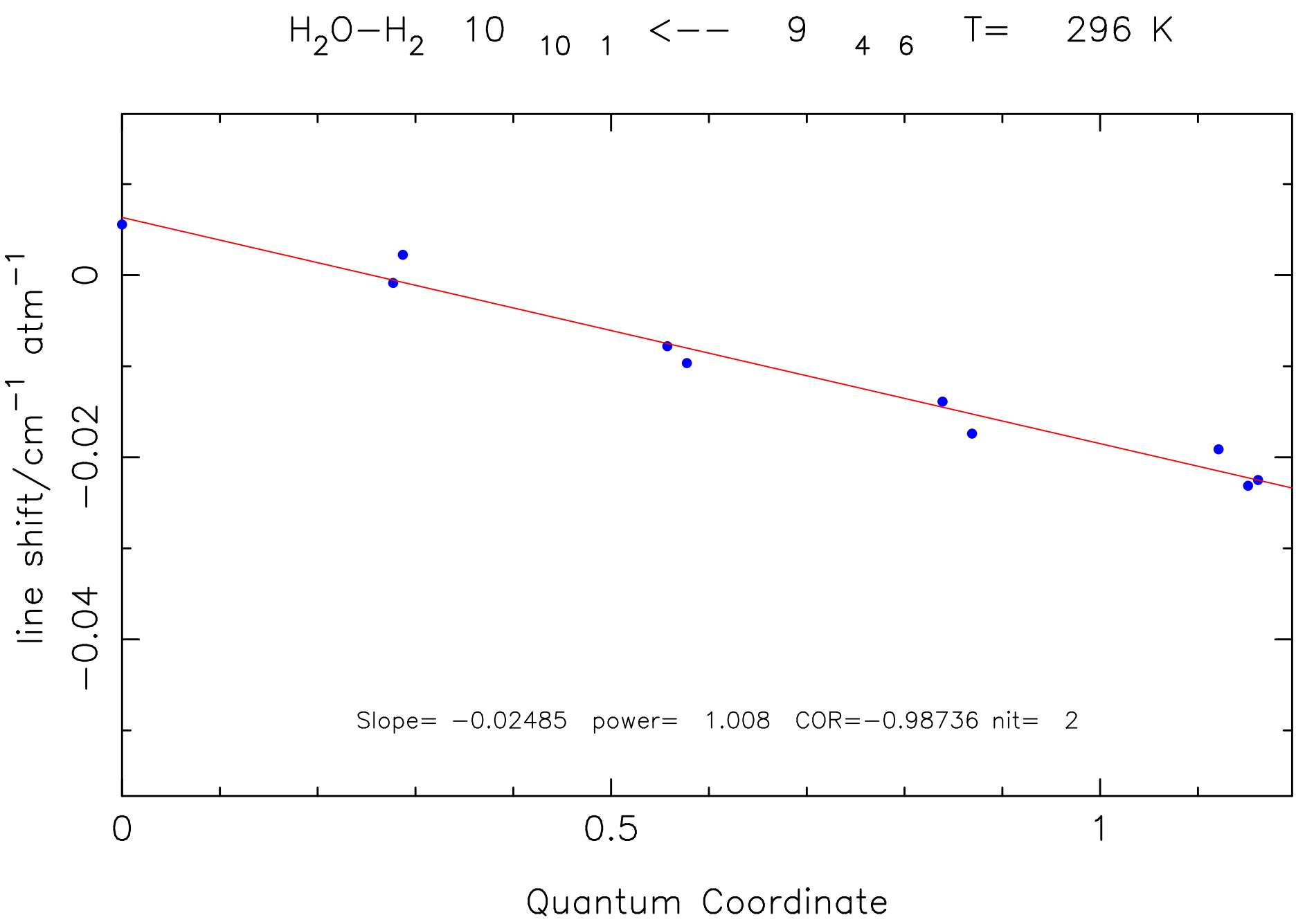
Quantum Coordinate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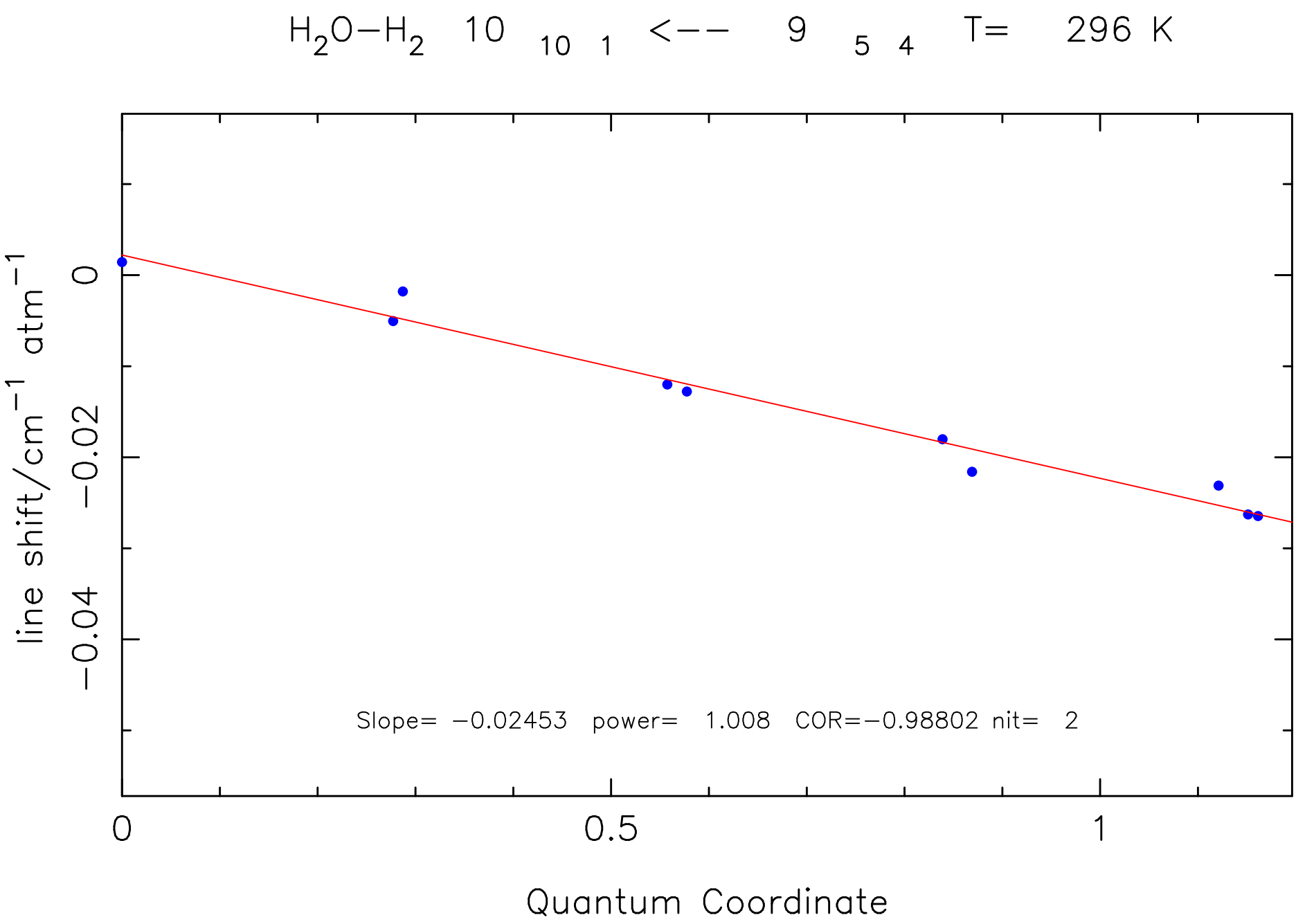
Quantum Coordinate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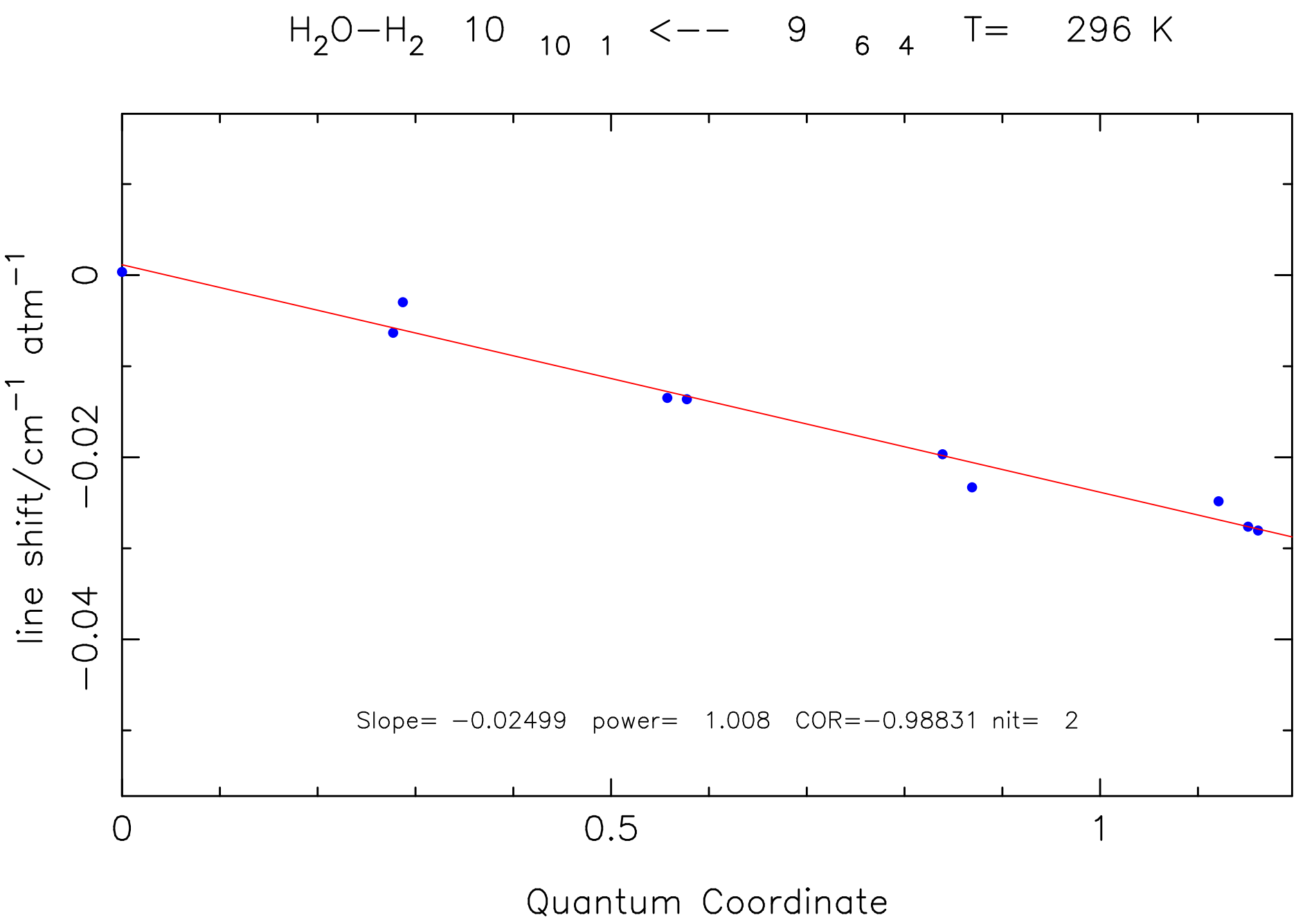
Quantum Coordinate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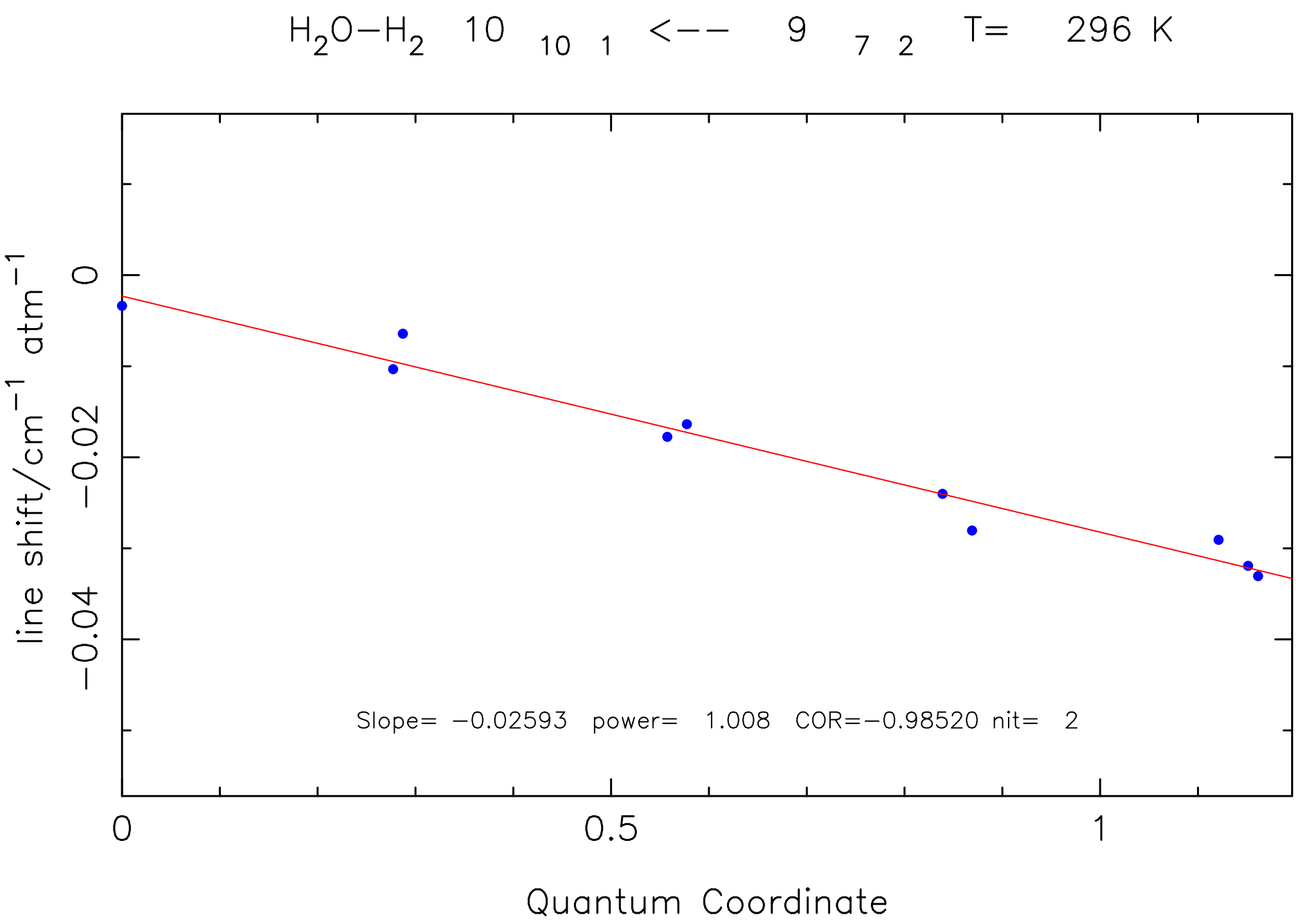
Quantum Coordinate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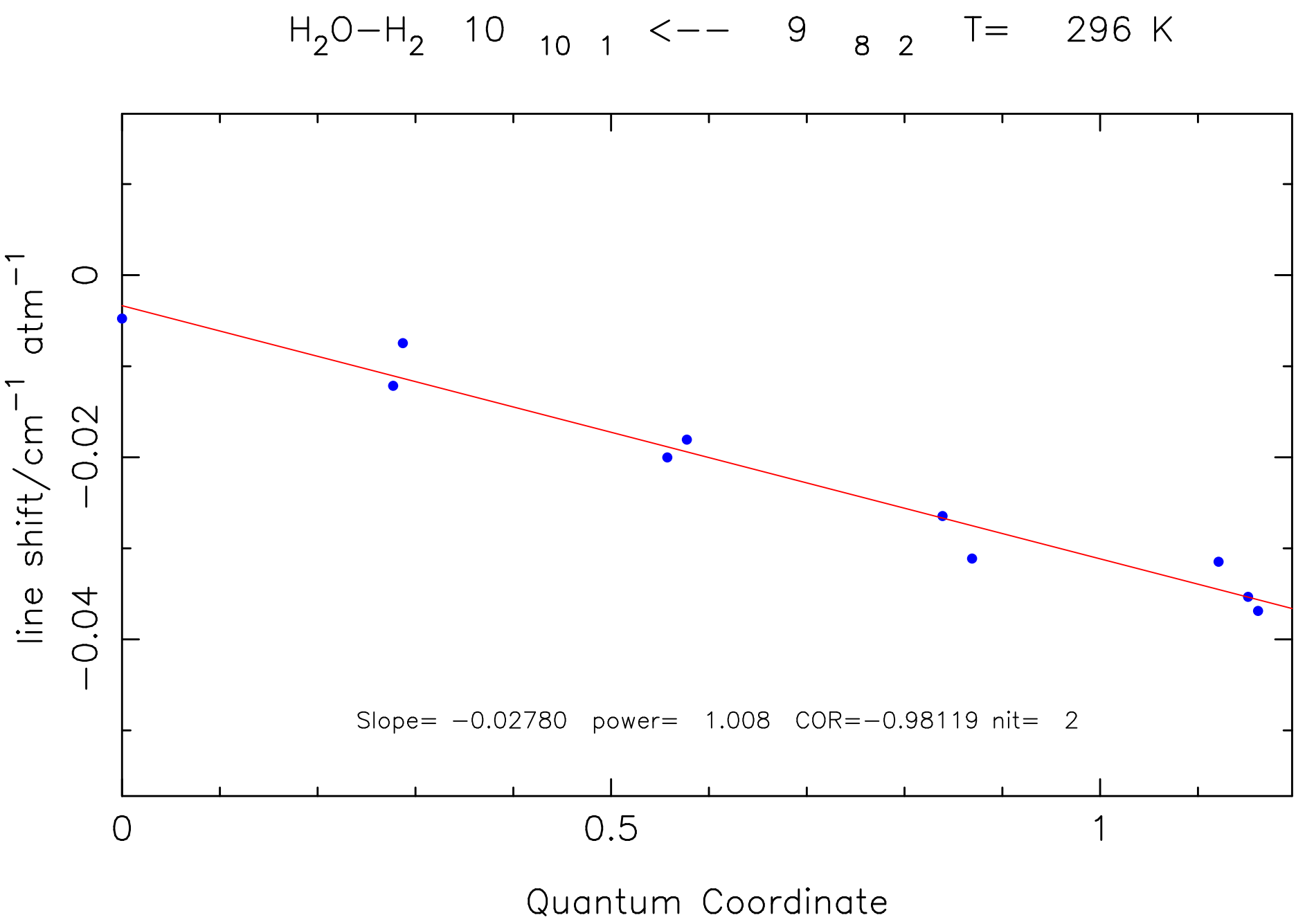
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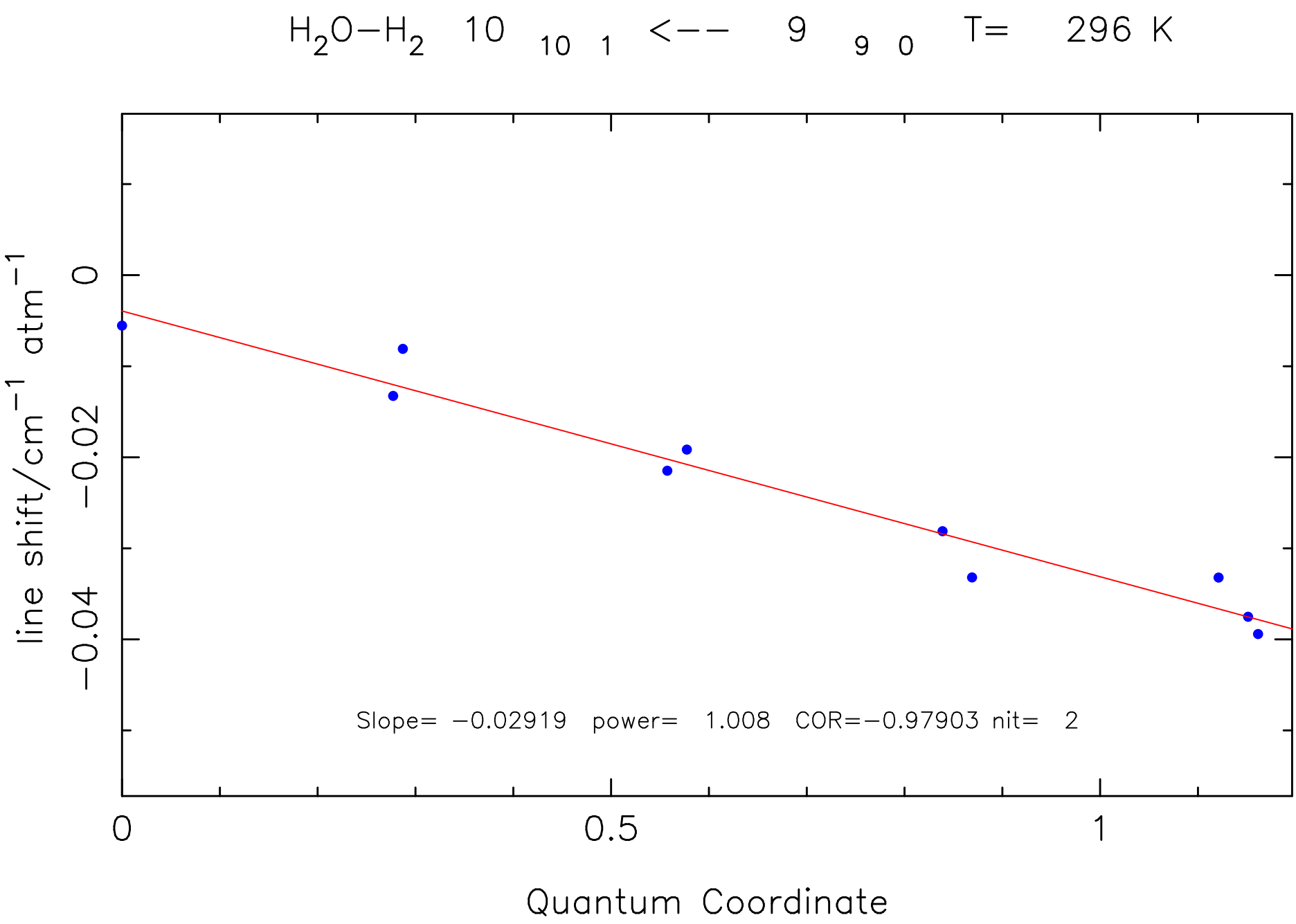
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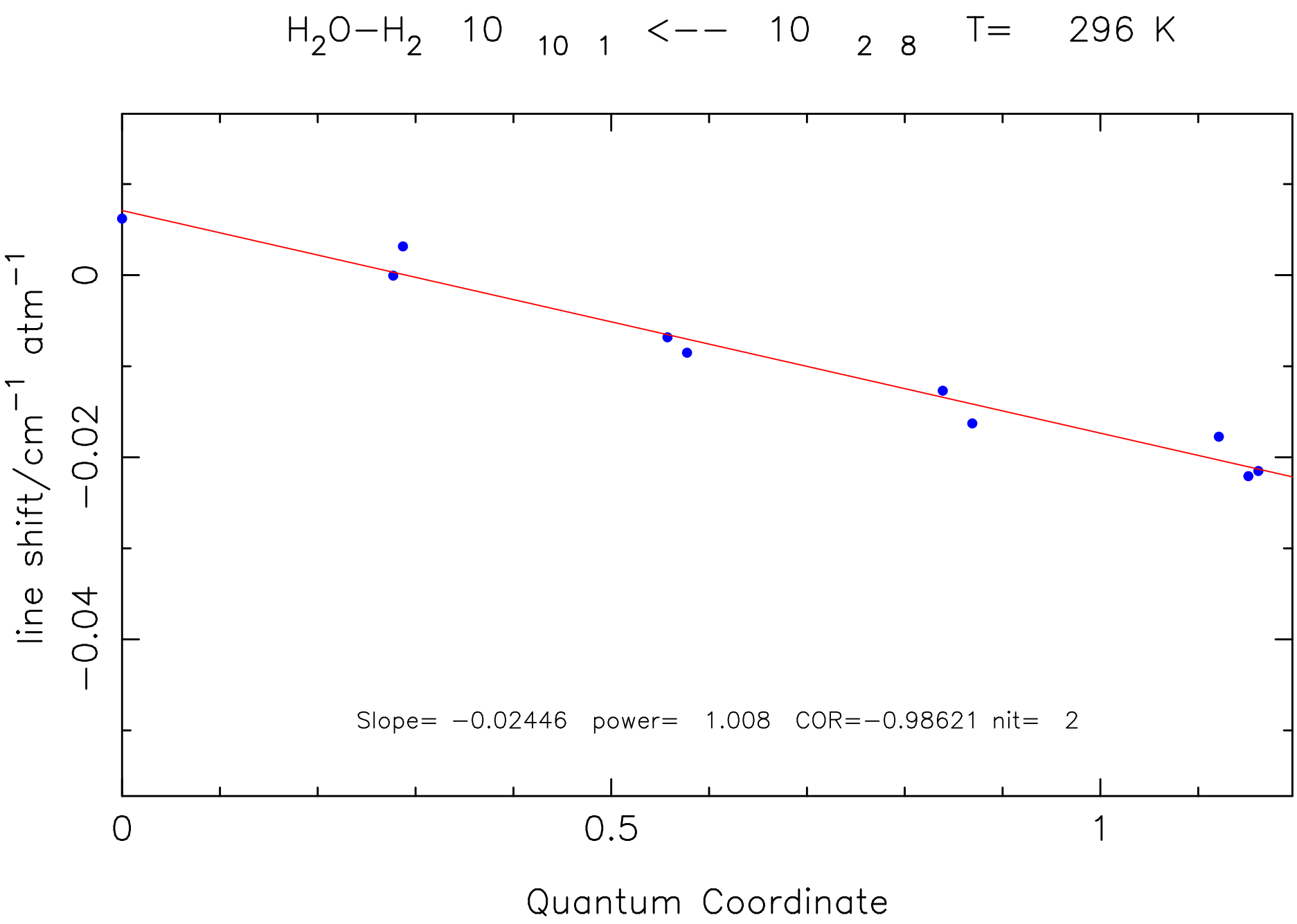
Quantum Coordinate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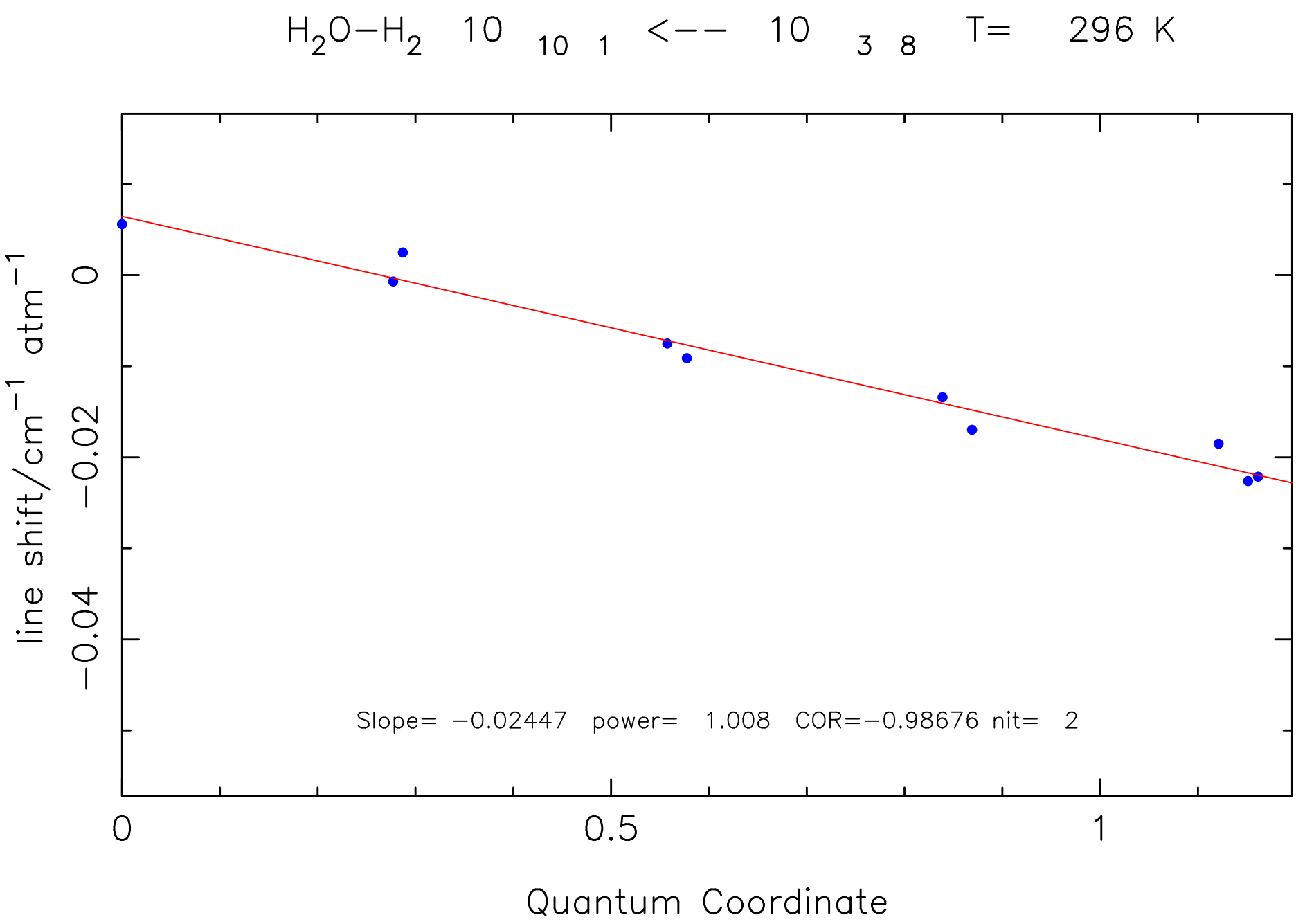
Quantum Coordinate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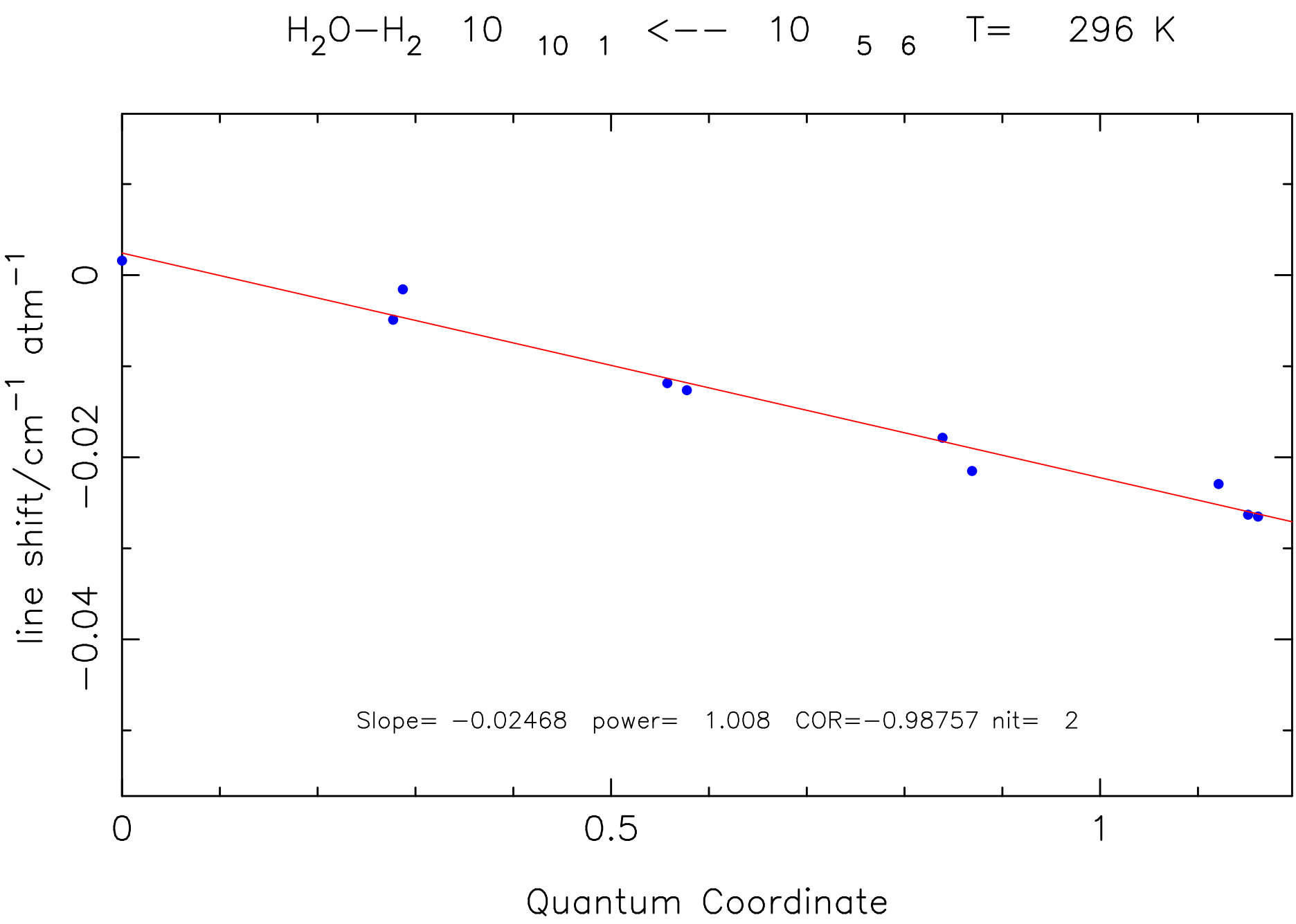
Quantum Coordinate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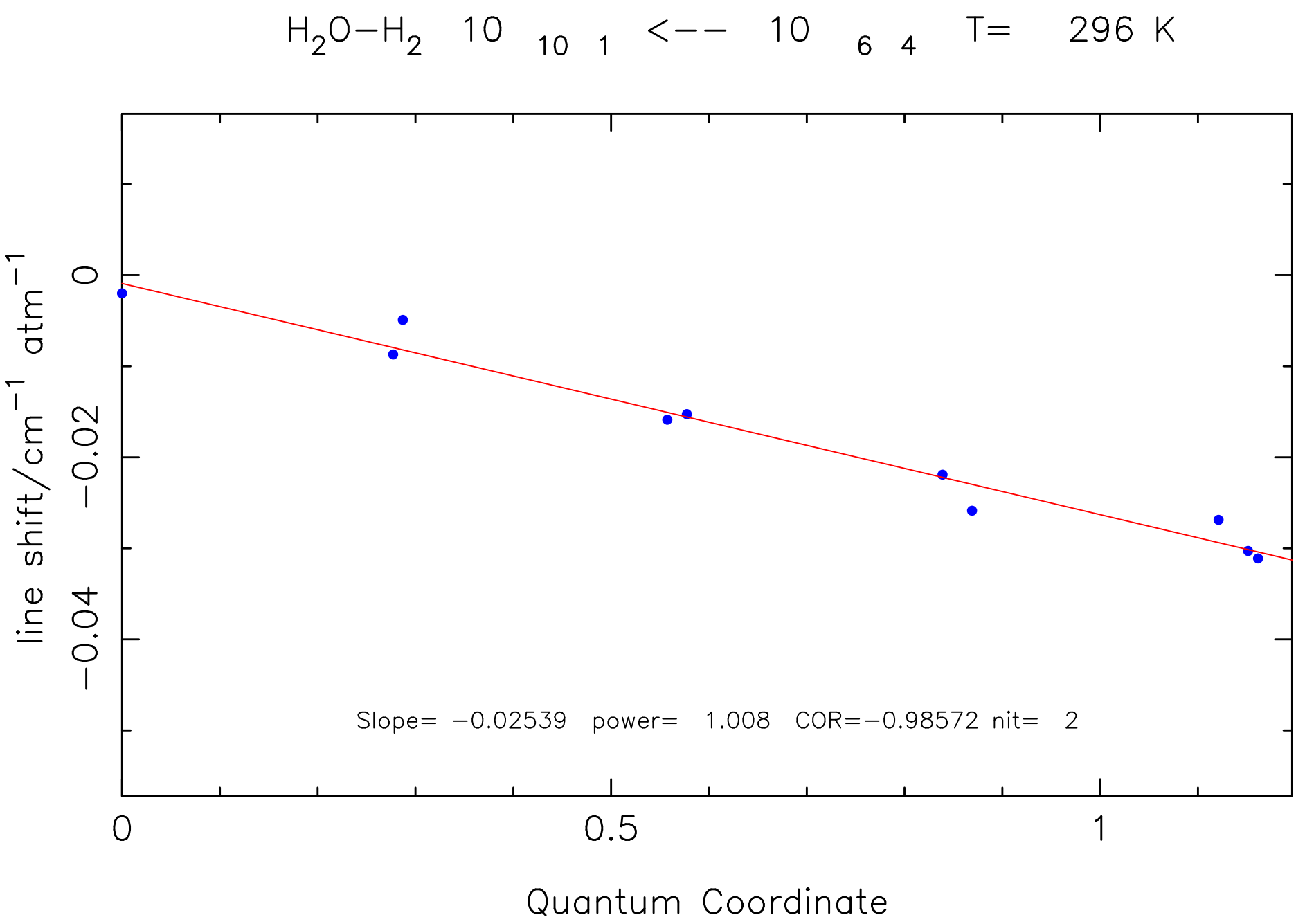
Quantum Coordinate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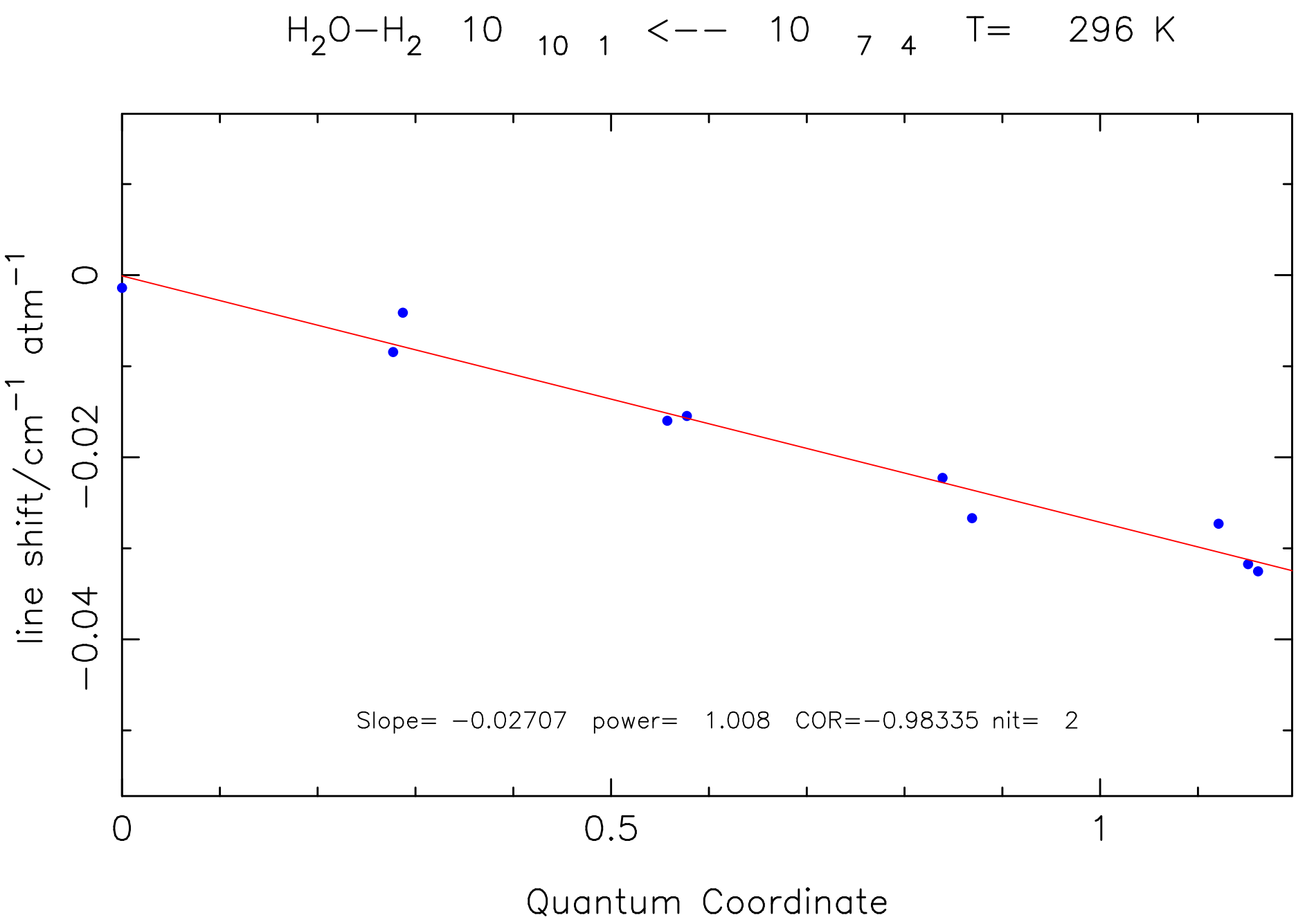
Quantum Coordinate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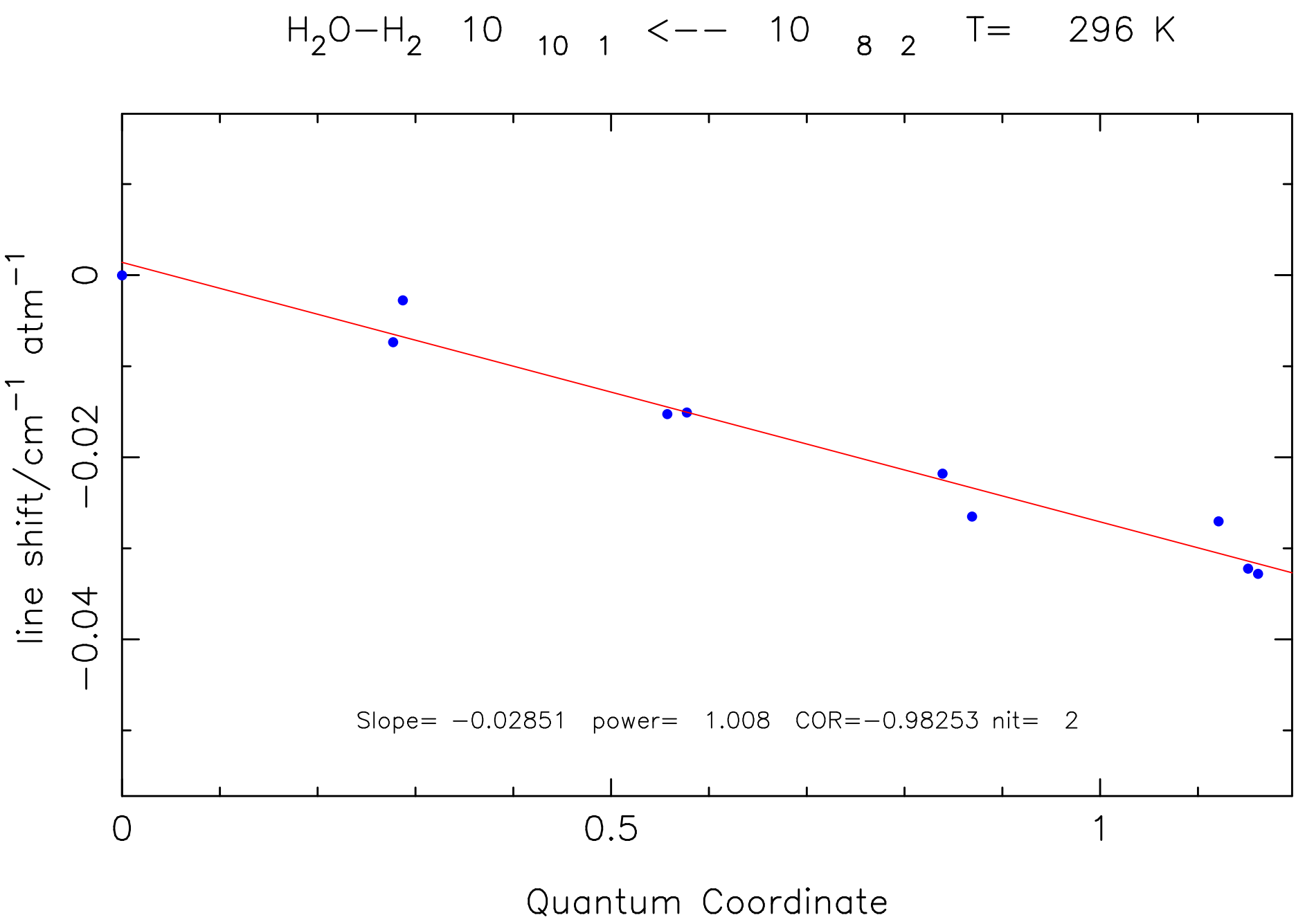
Quantum Coordinate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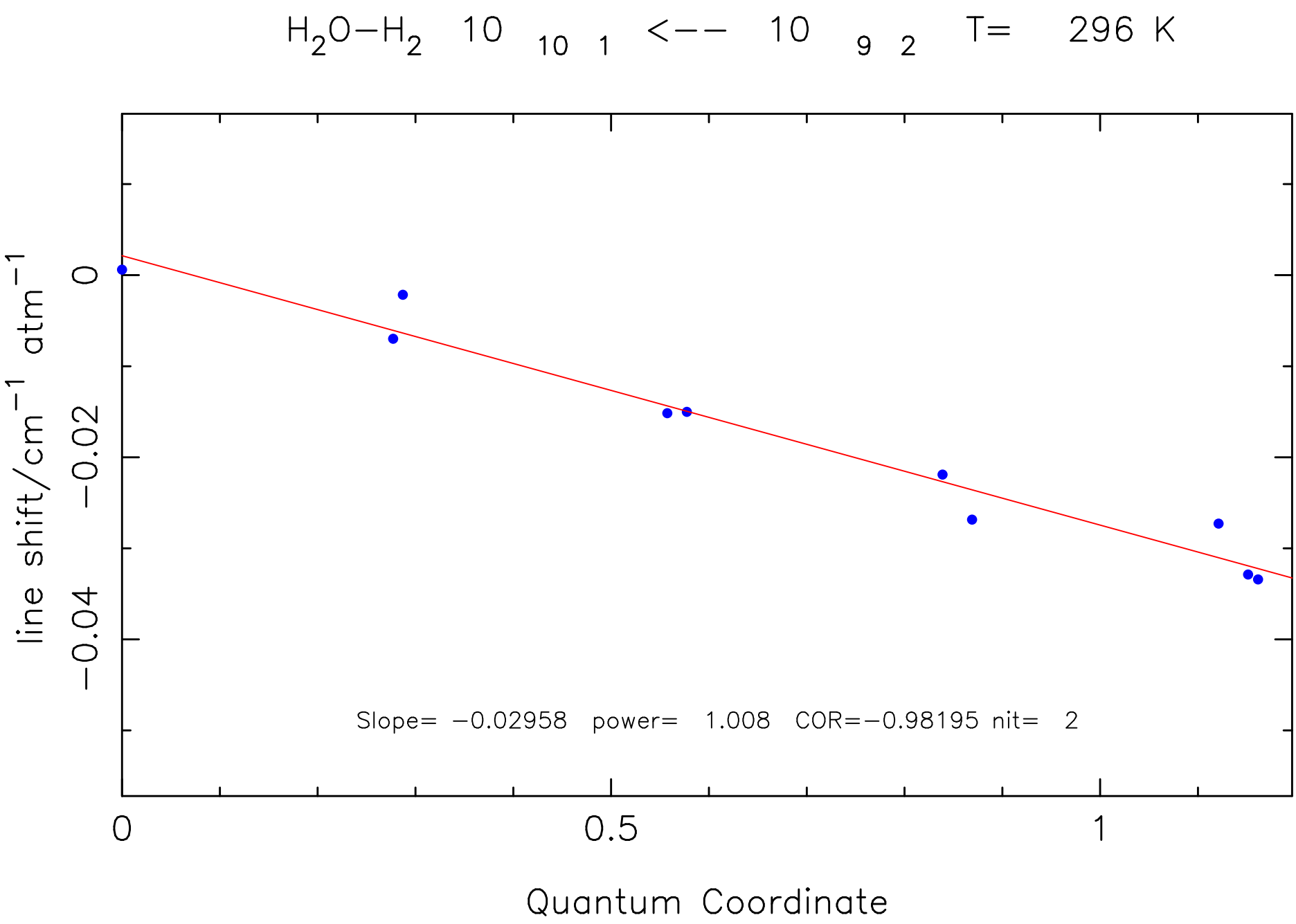
Quantum Coordinate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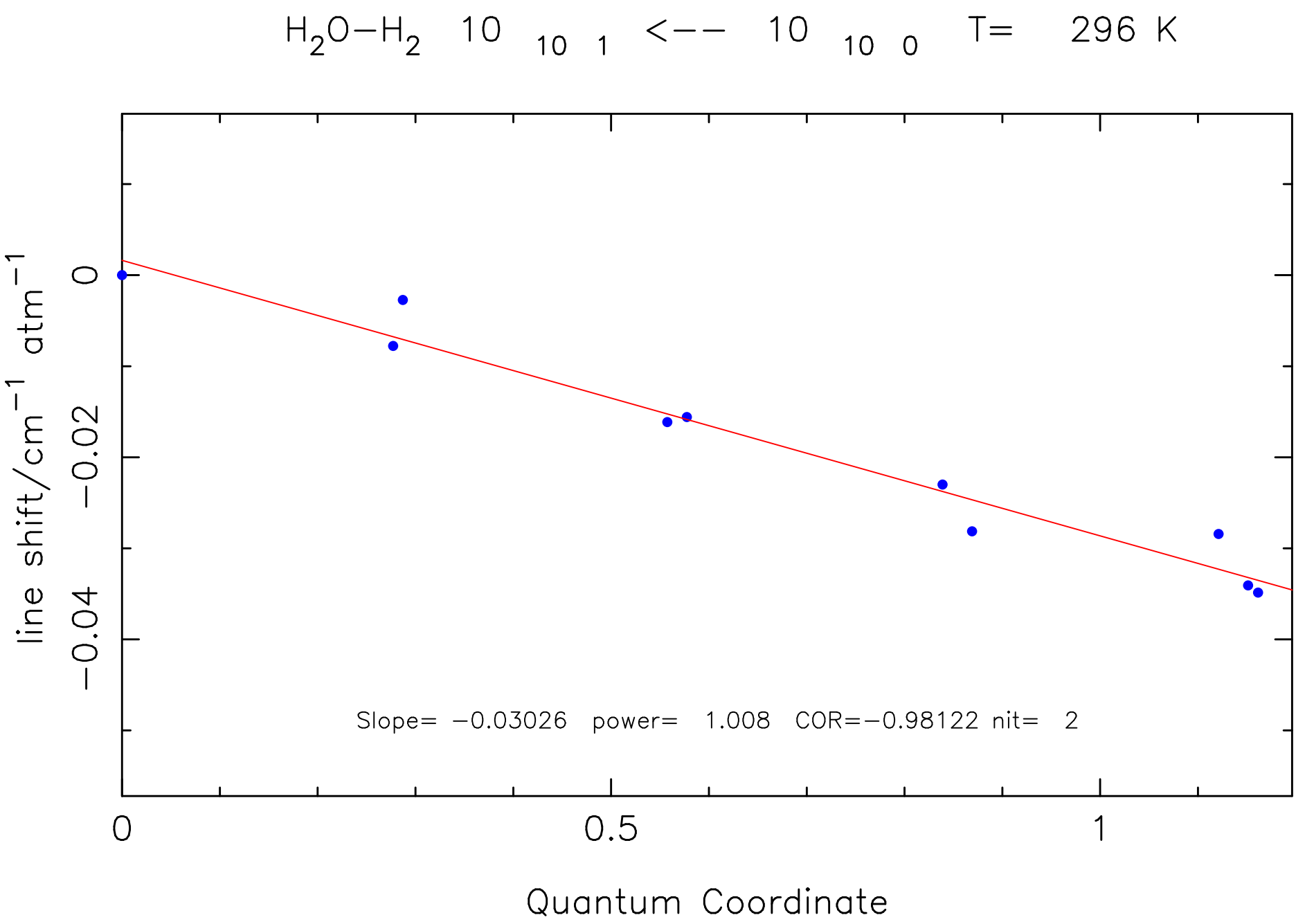
Quantum Coordinate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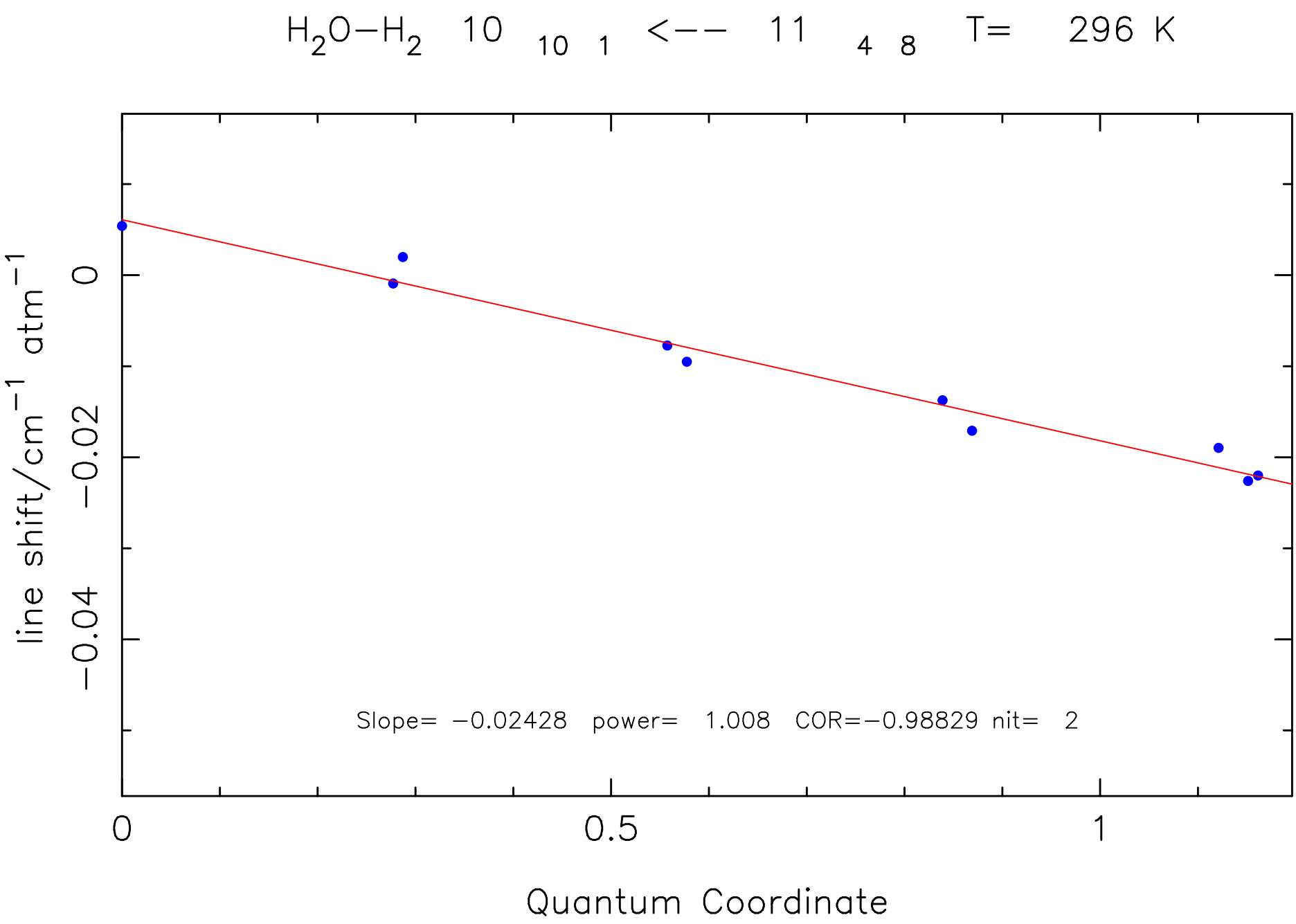
Quantum Coordinate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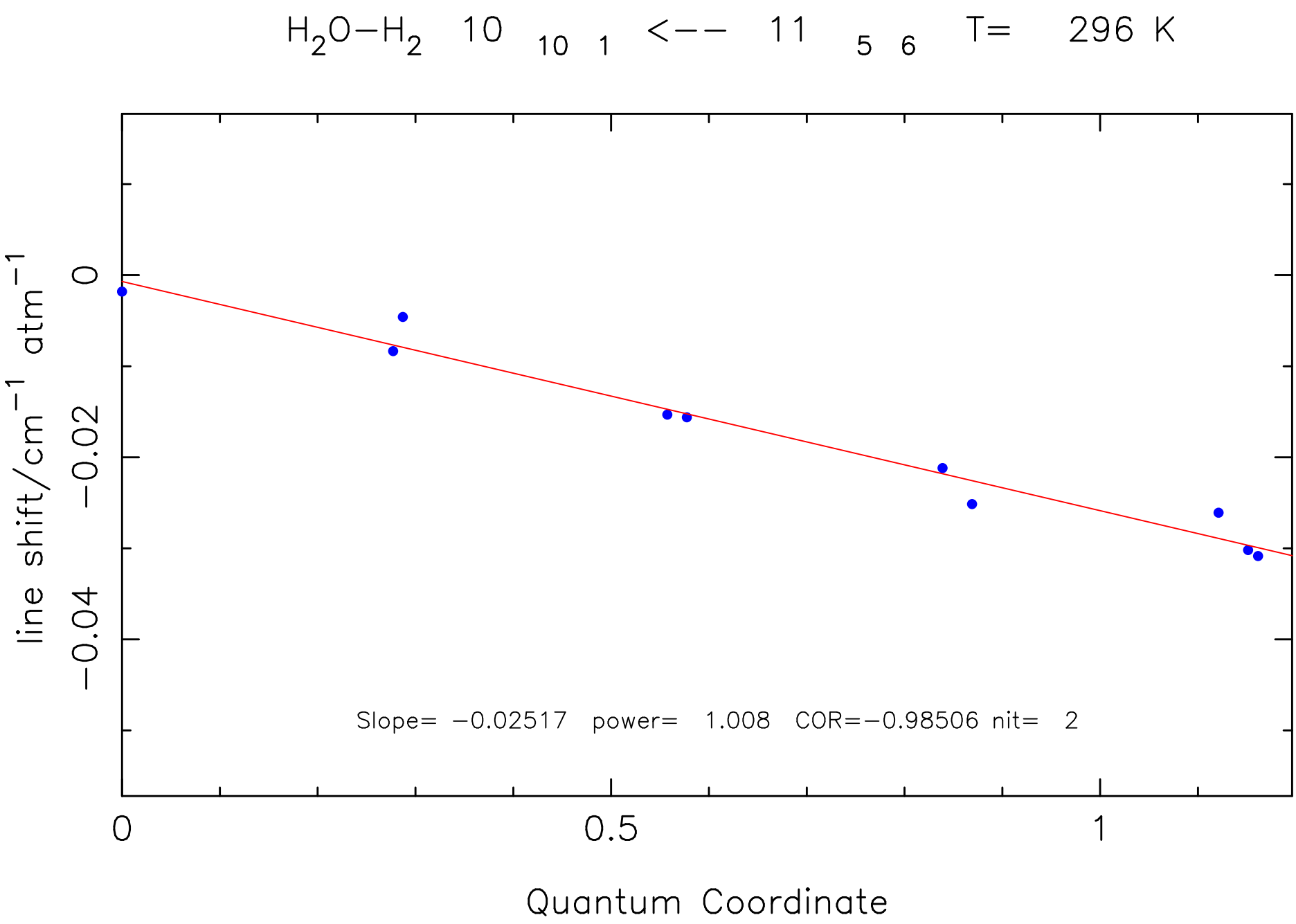
Quantum Coordinate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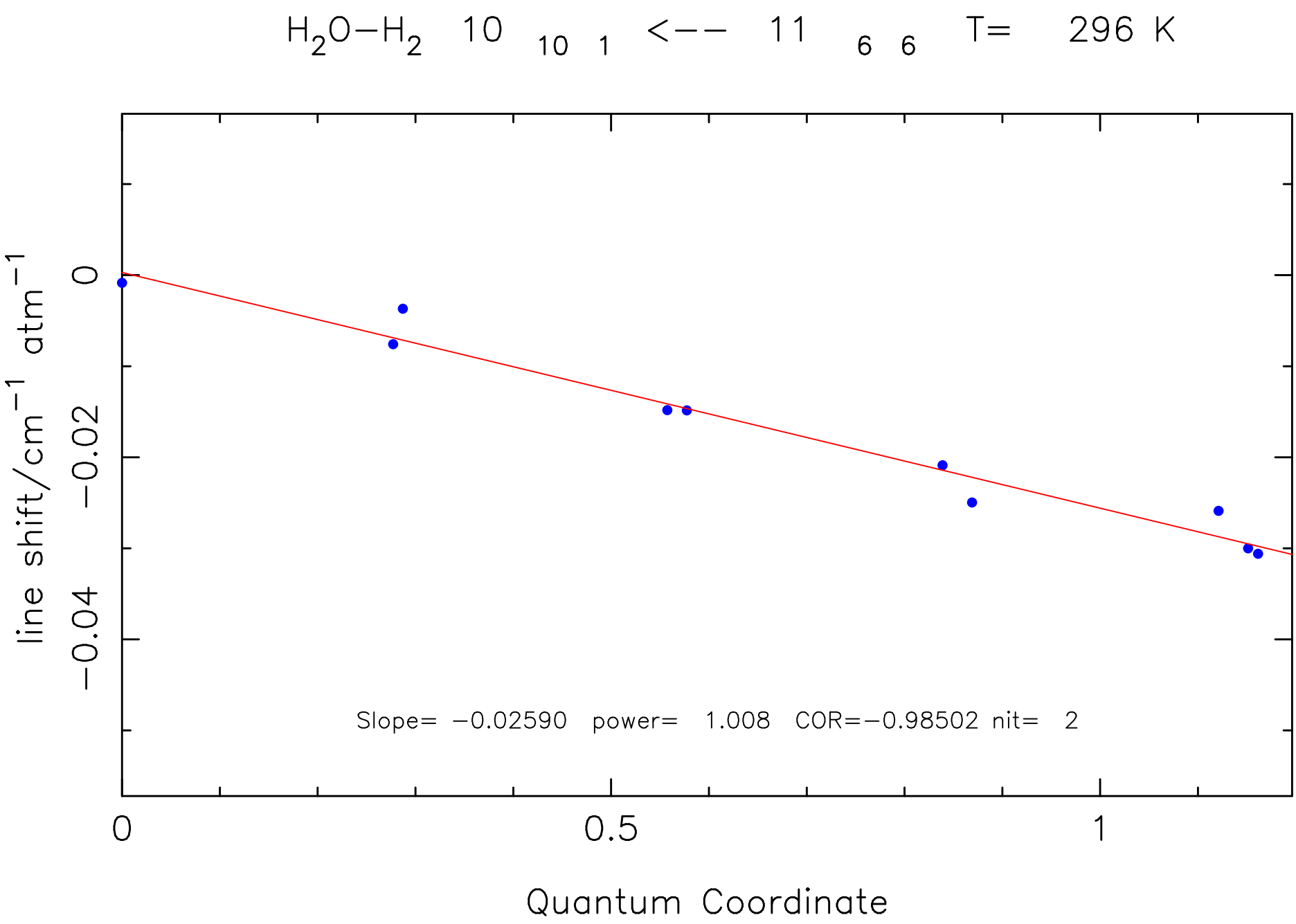
Quantum Coordinate


H_2O-H_2 10 10 1 <-- 11 6 6 T= 296 K
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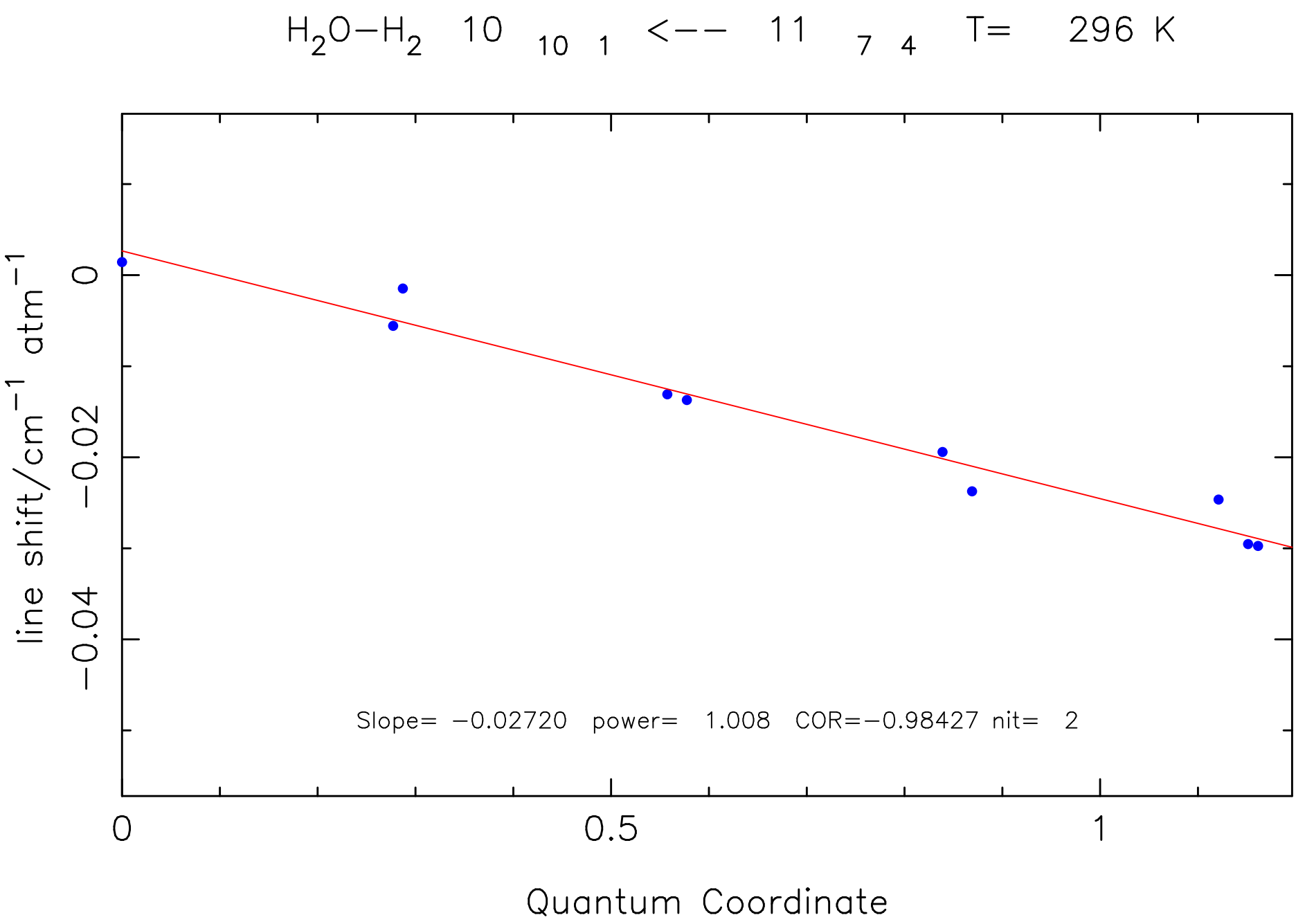
Quantum Coordinate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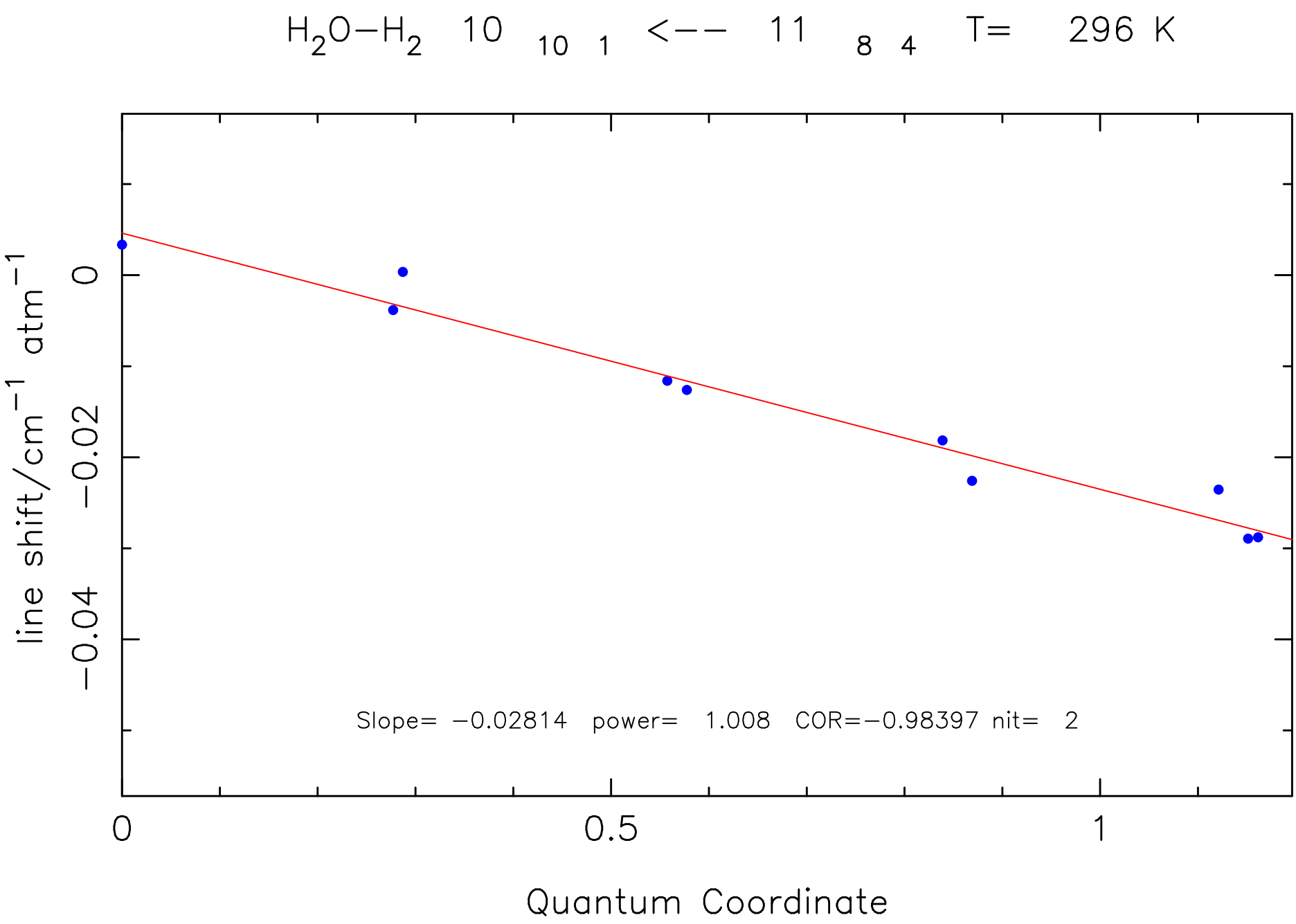
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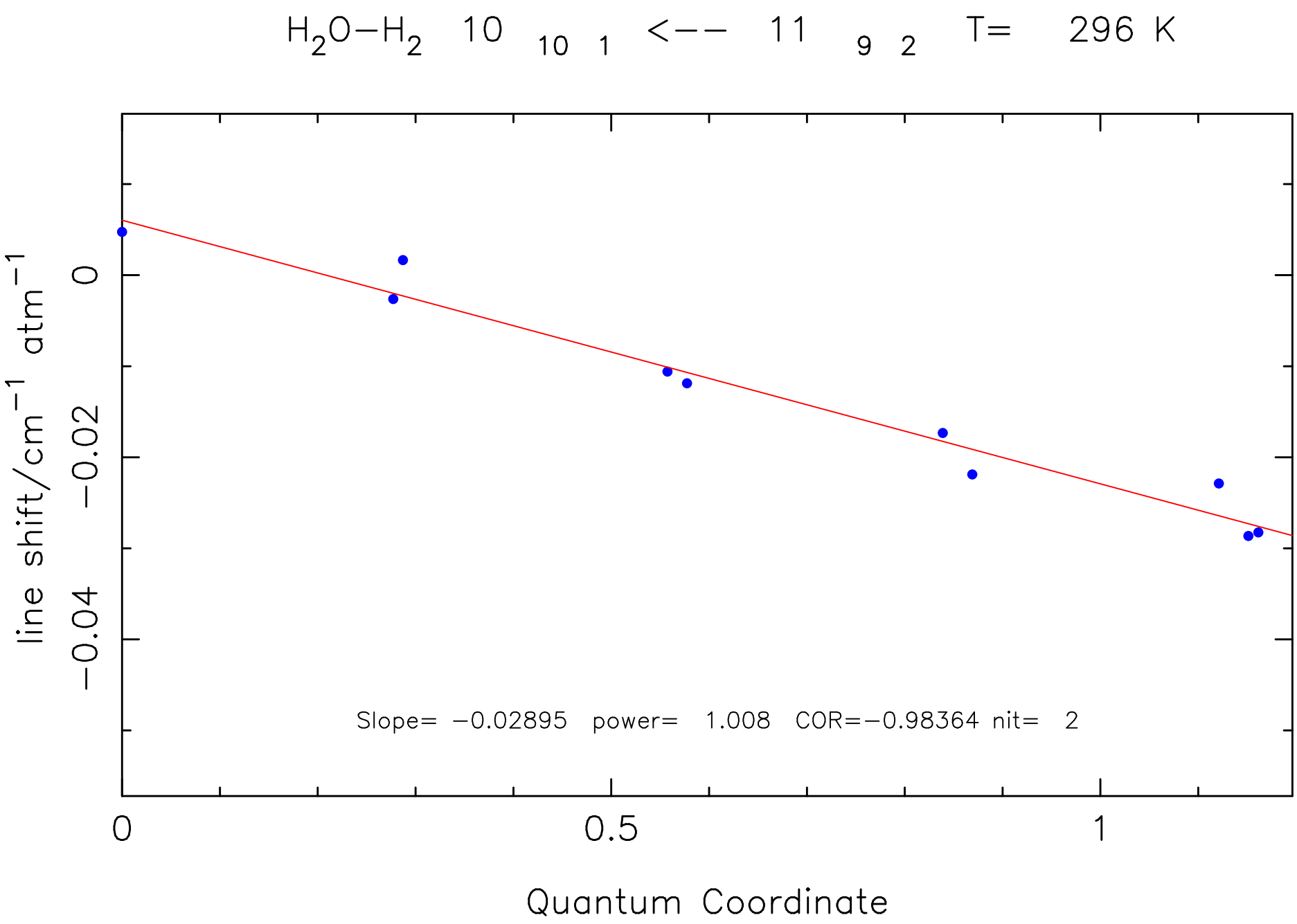
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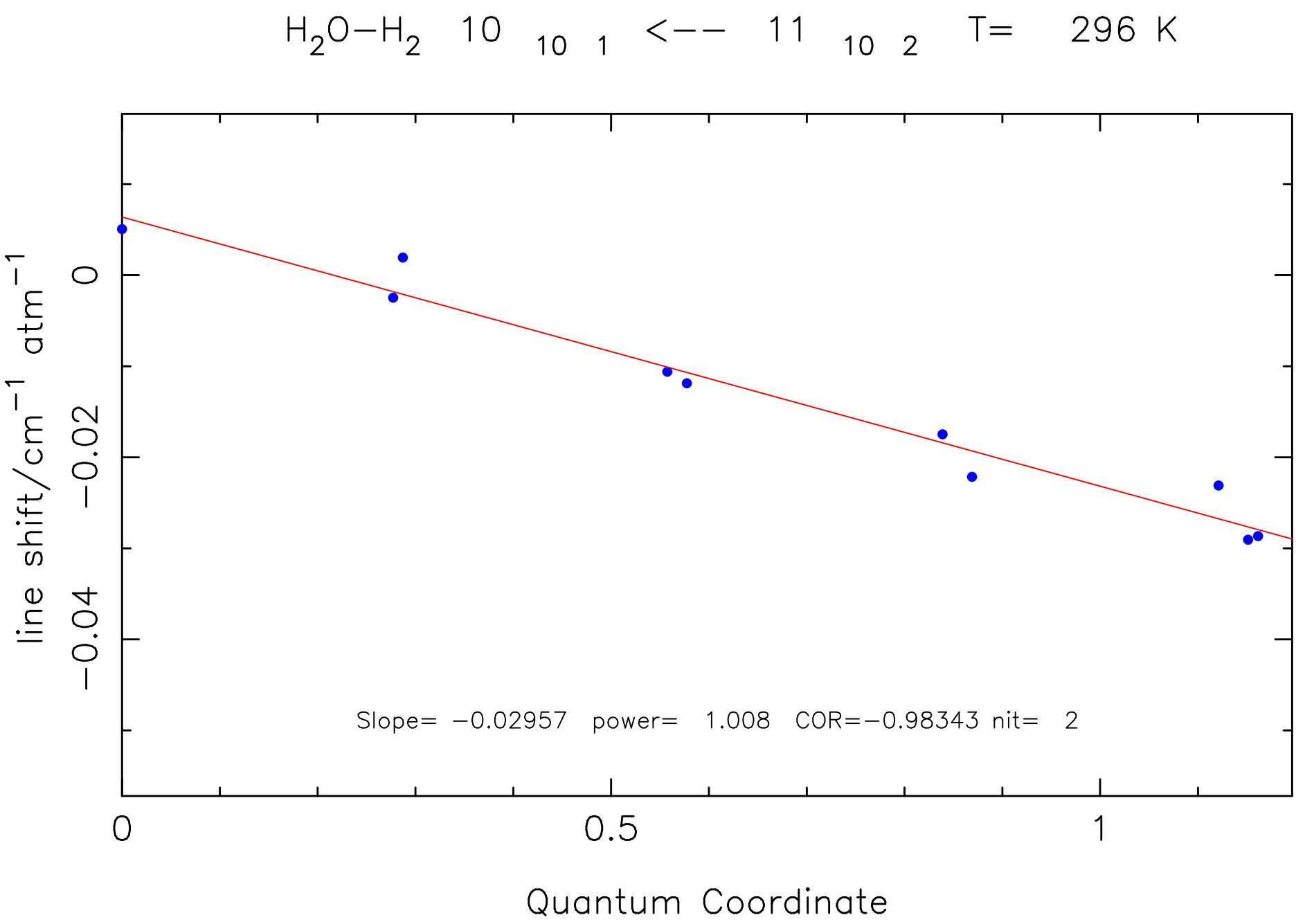
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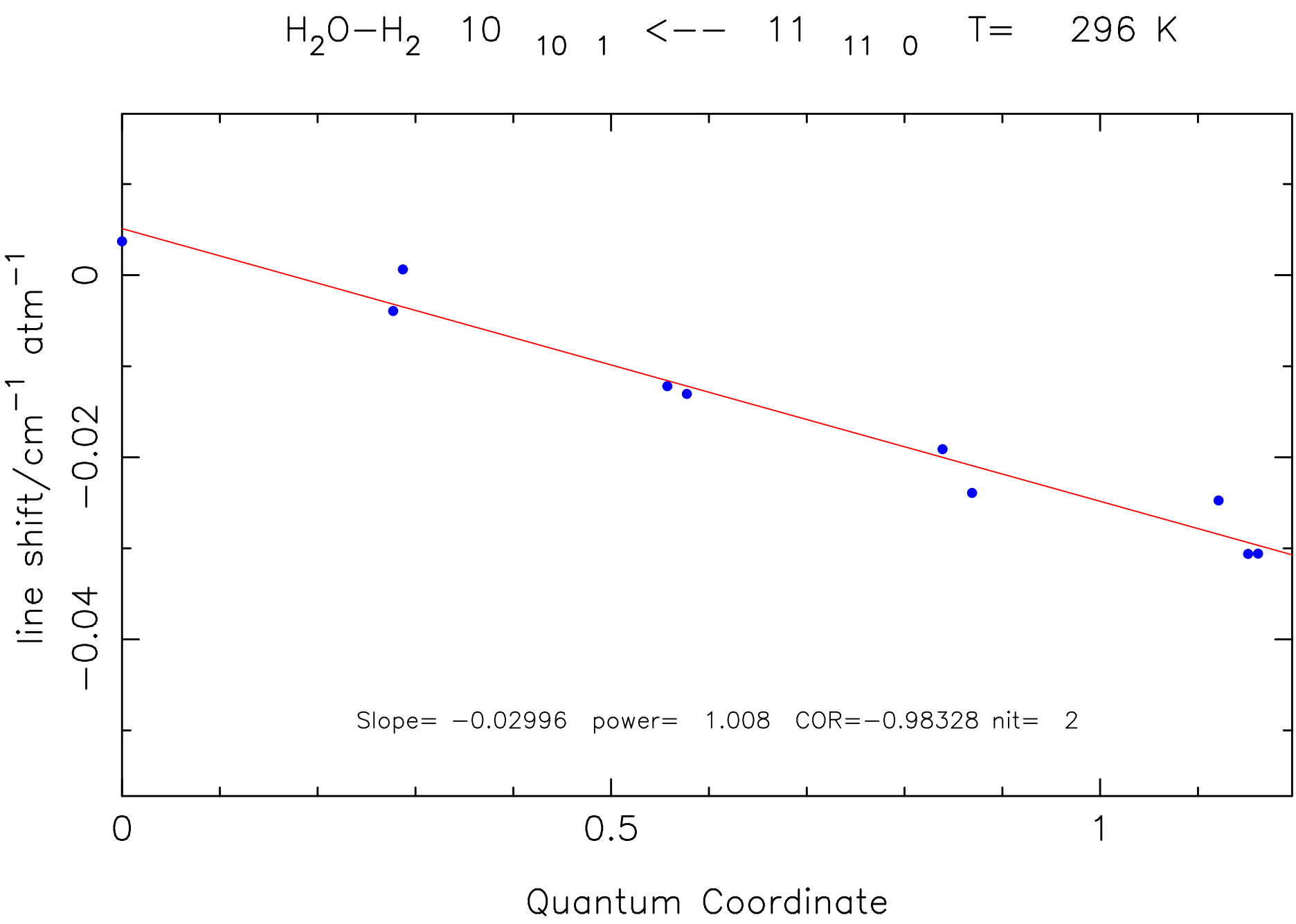
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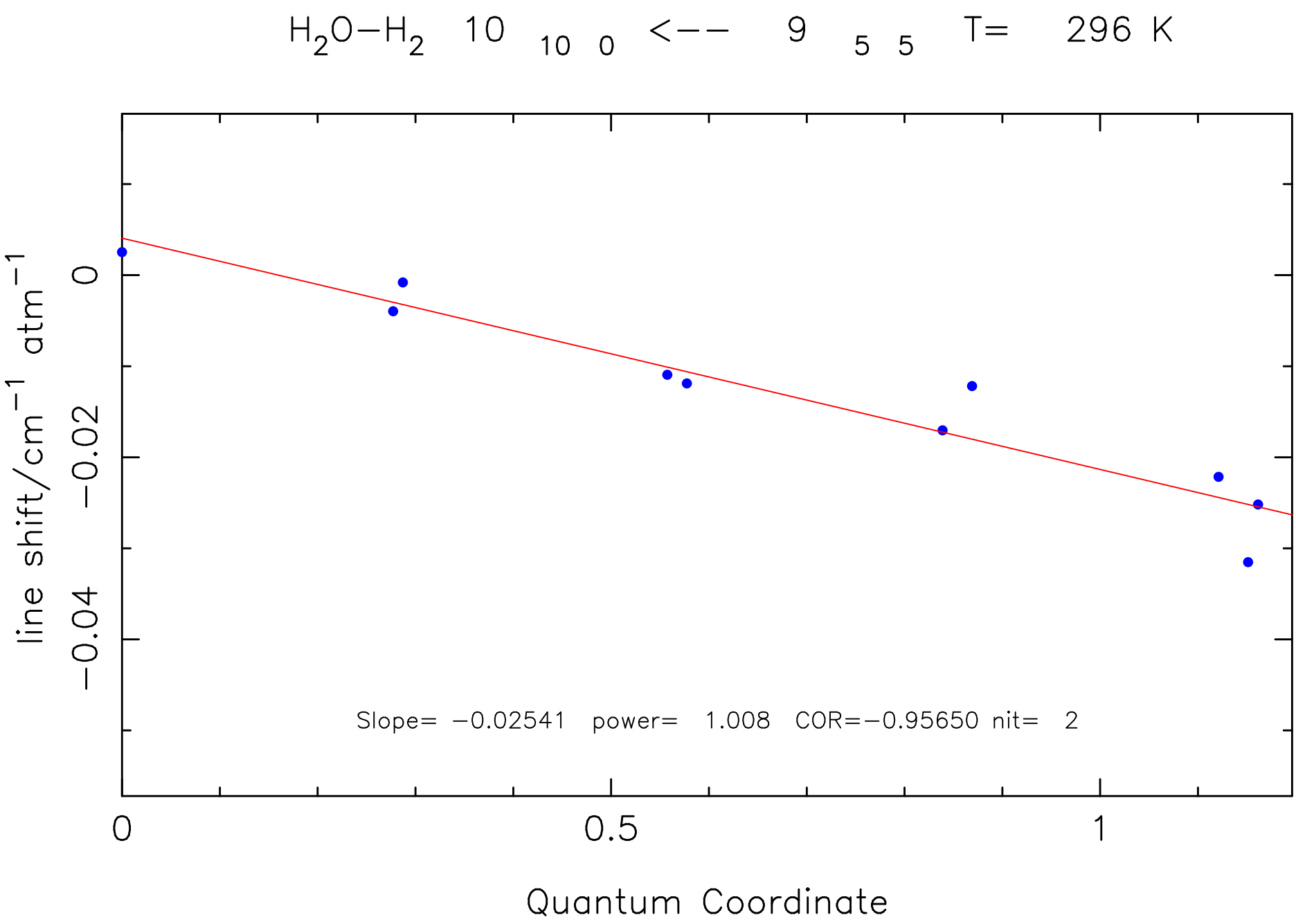
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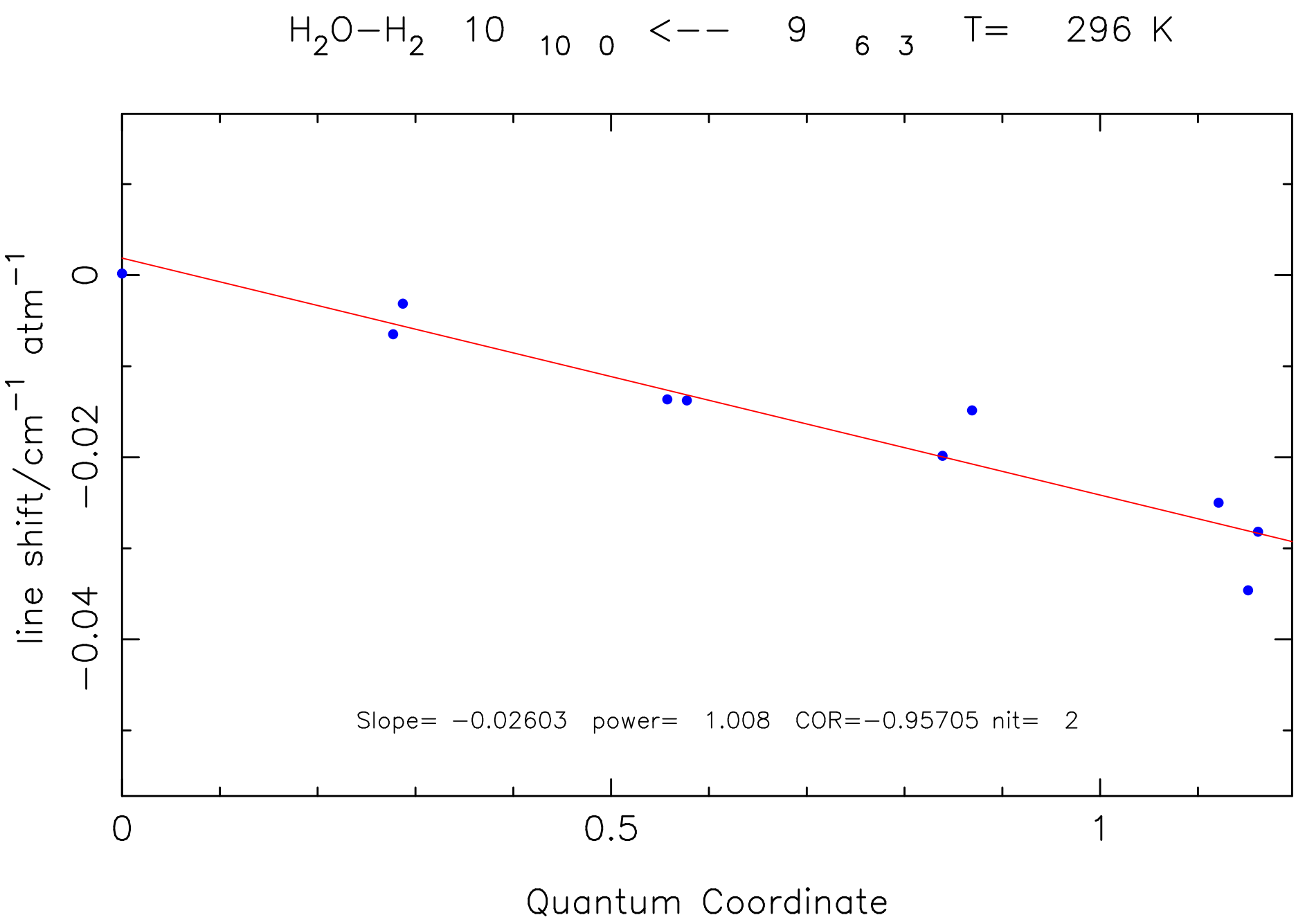
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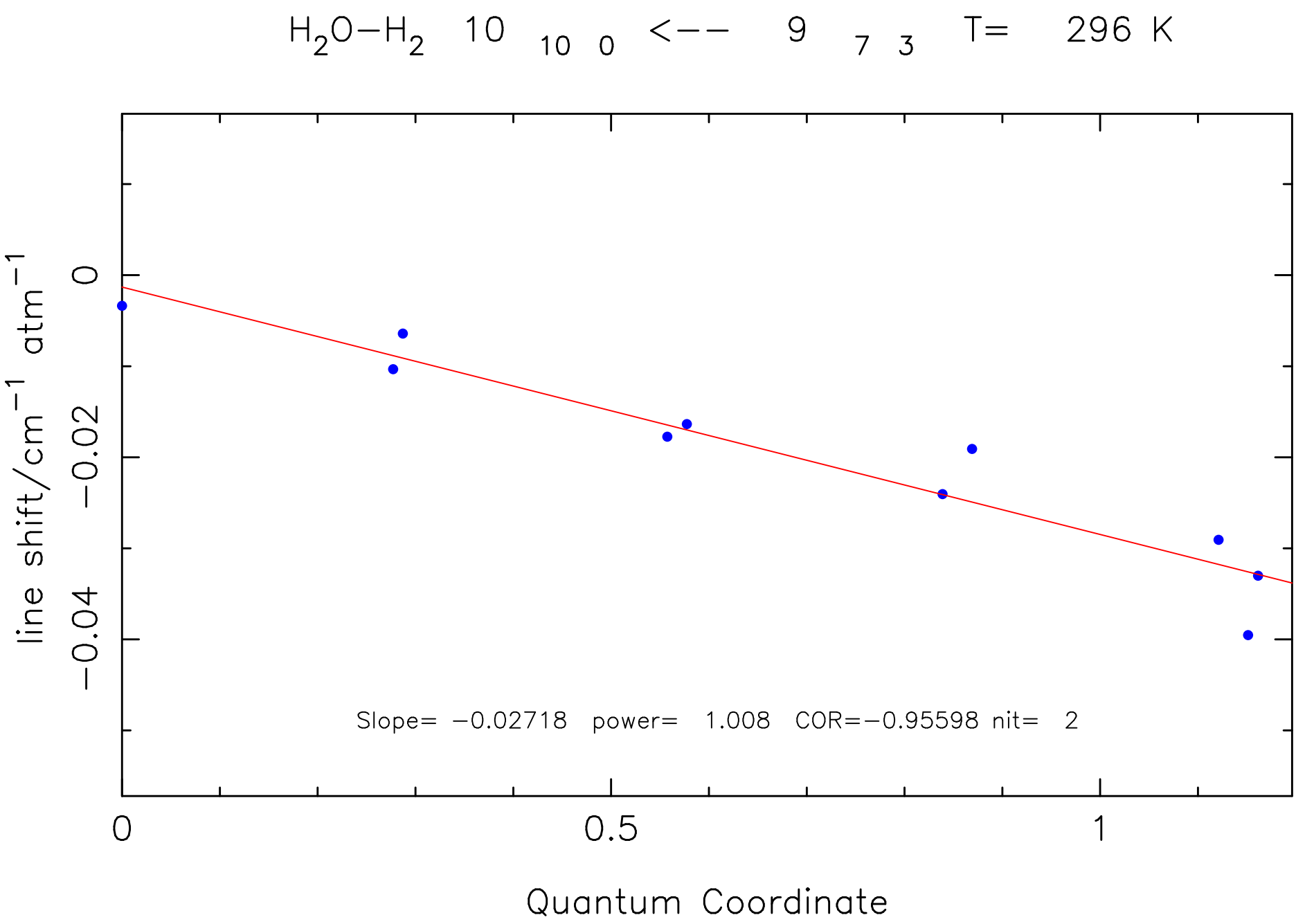
Quantum Coordinate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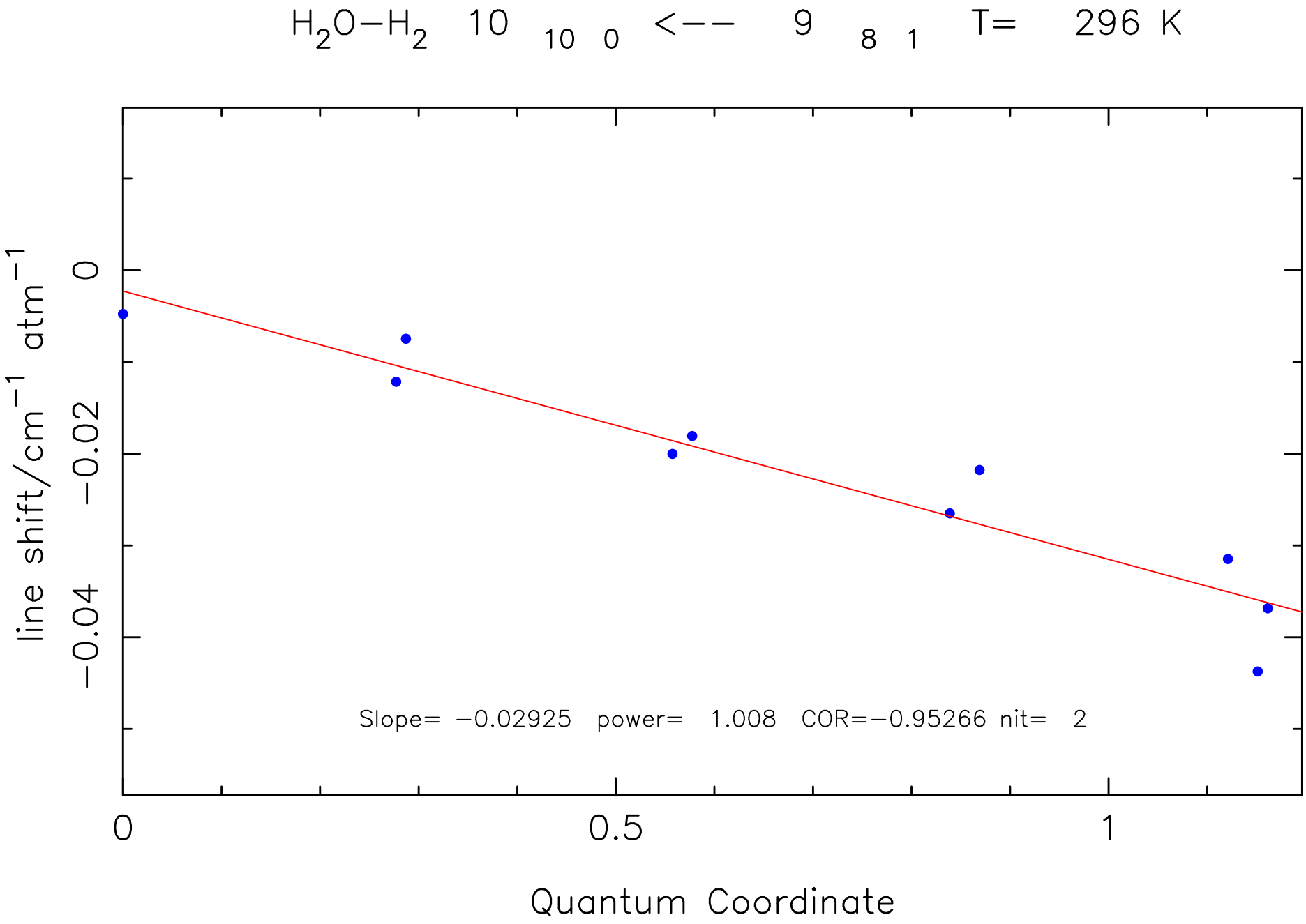
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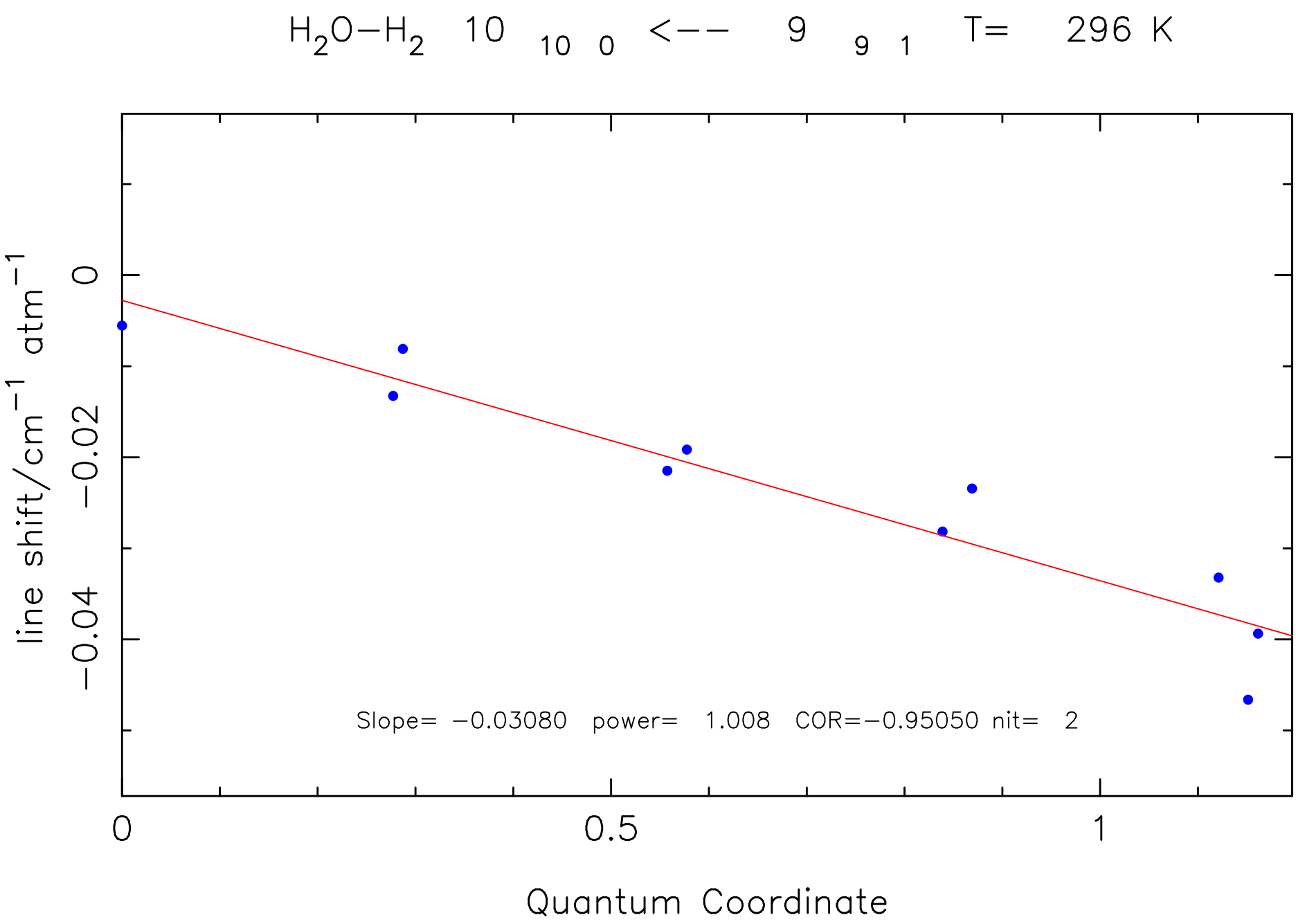
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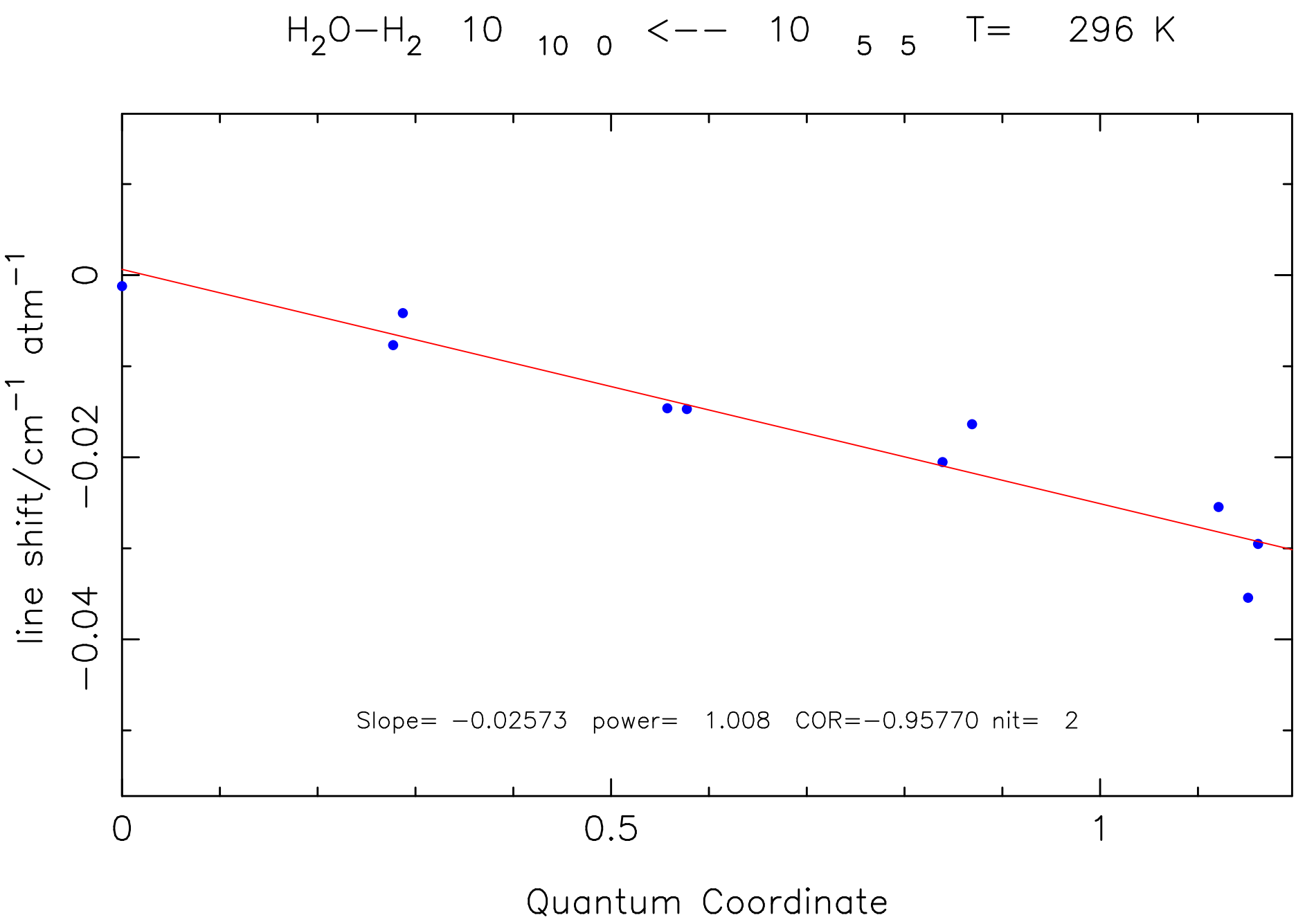
Quantum Coordinate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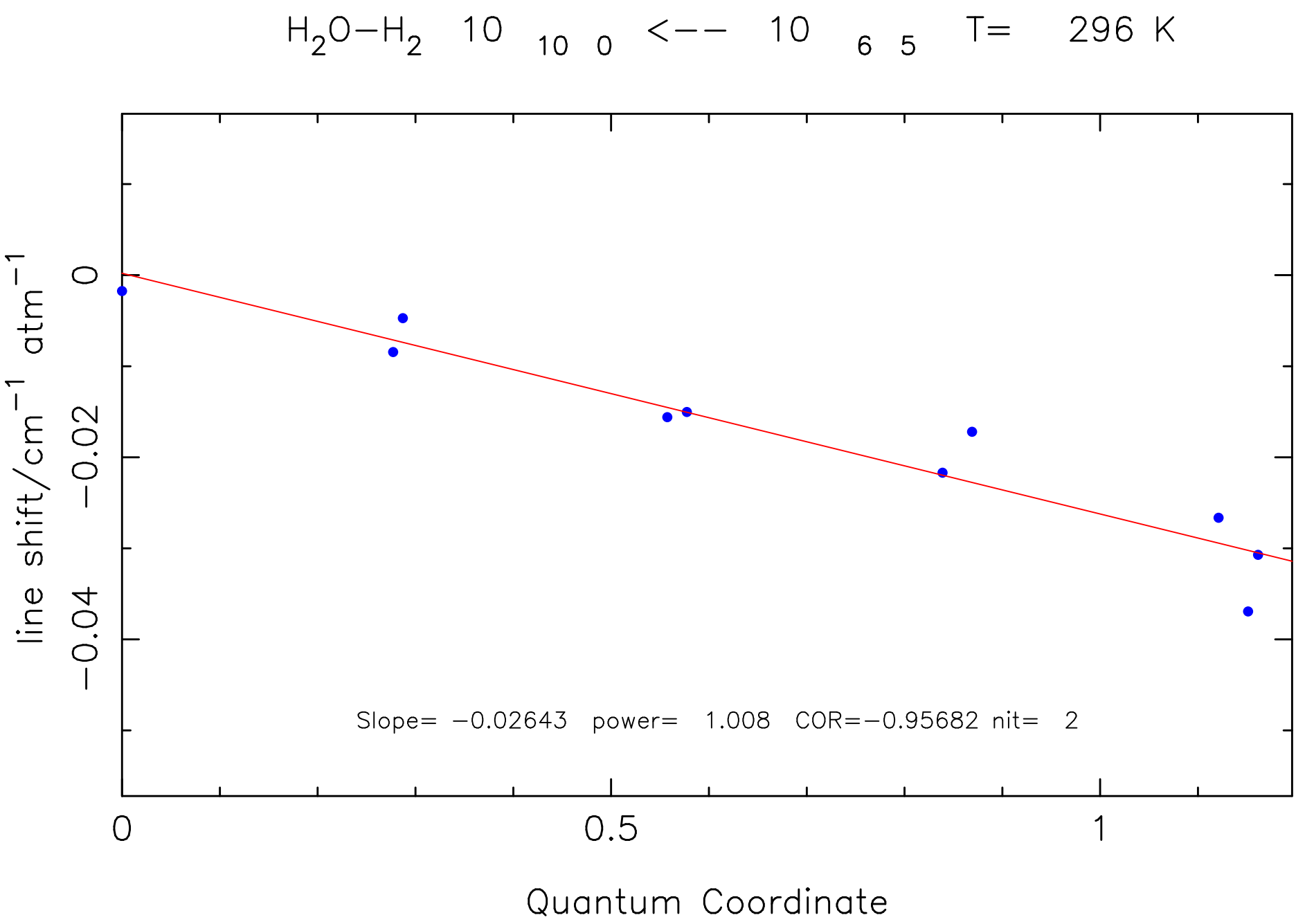
Quantum Coordinate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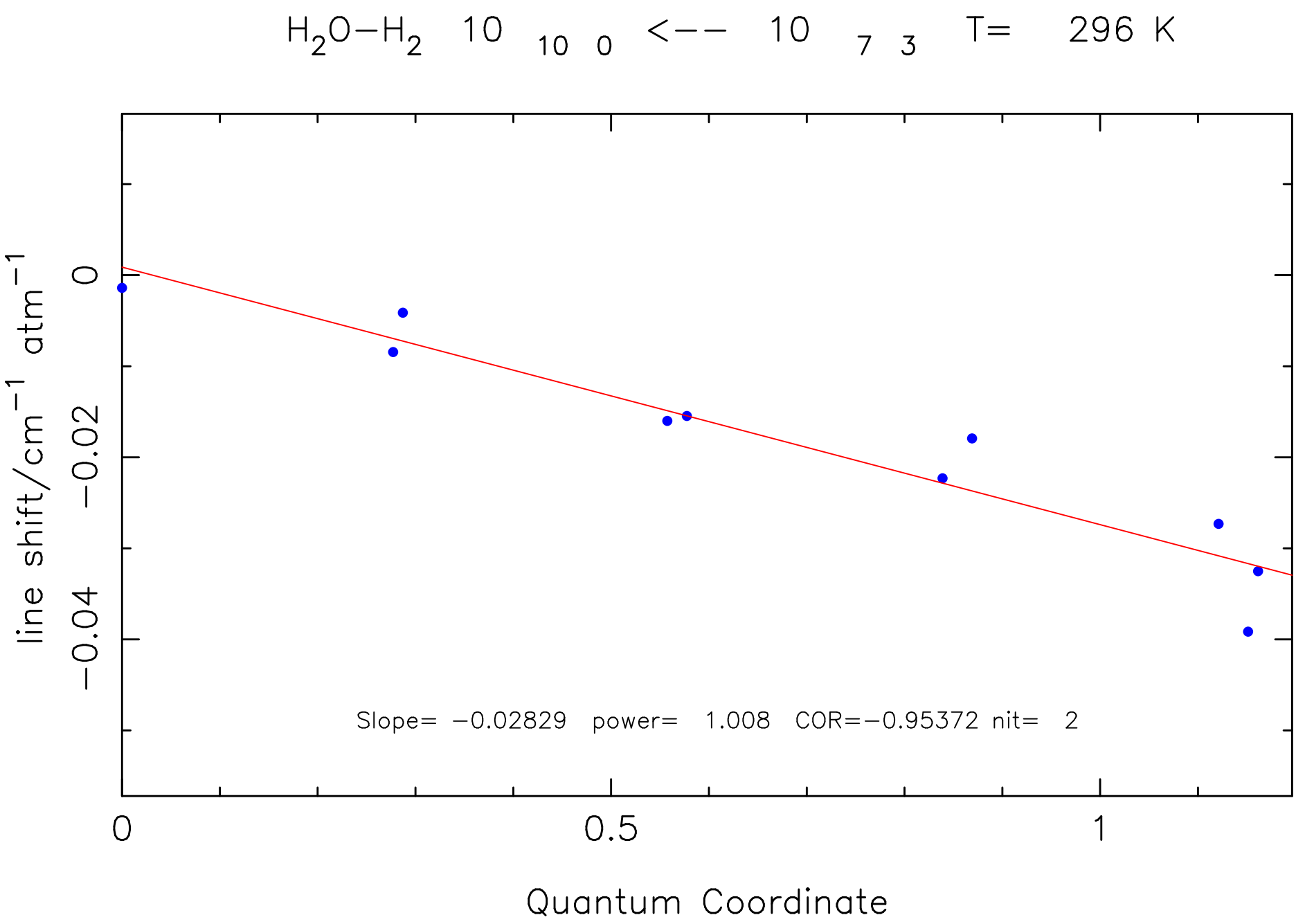
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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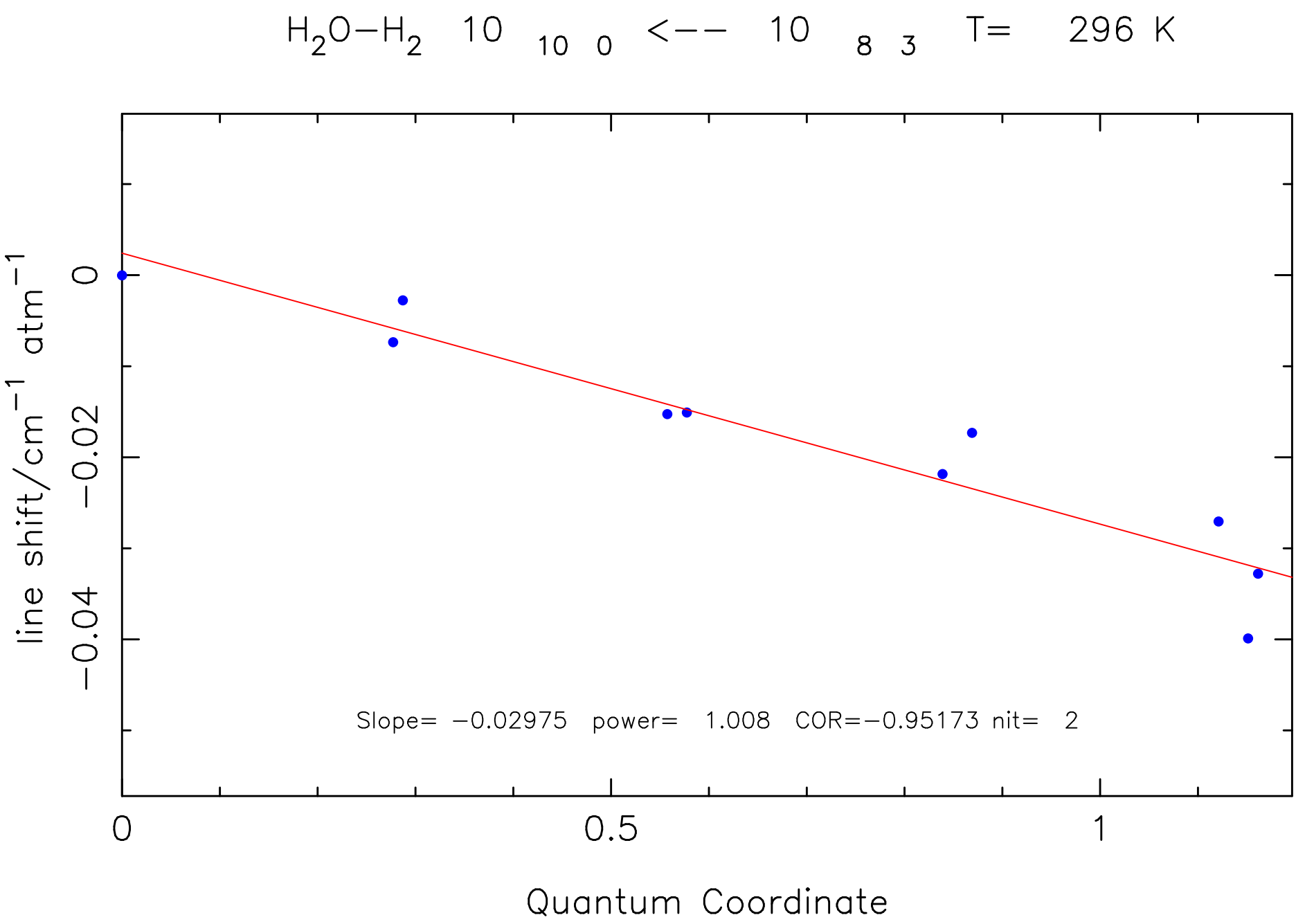
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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Slope= −0.02975 power= 1.008 COR=−0.95173 nit= 2
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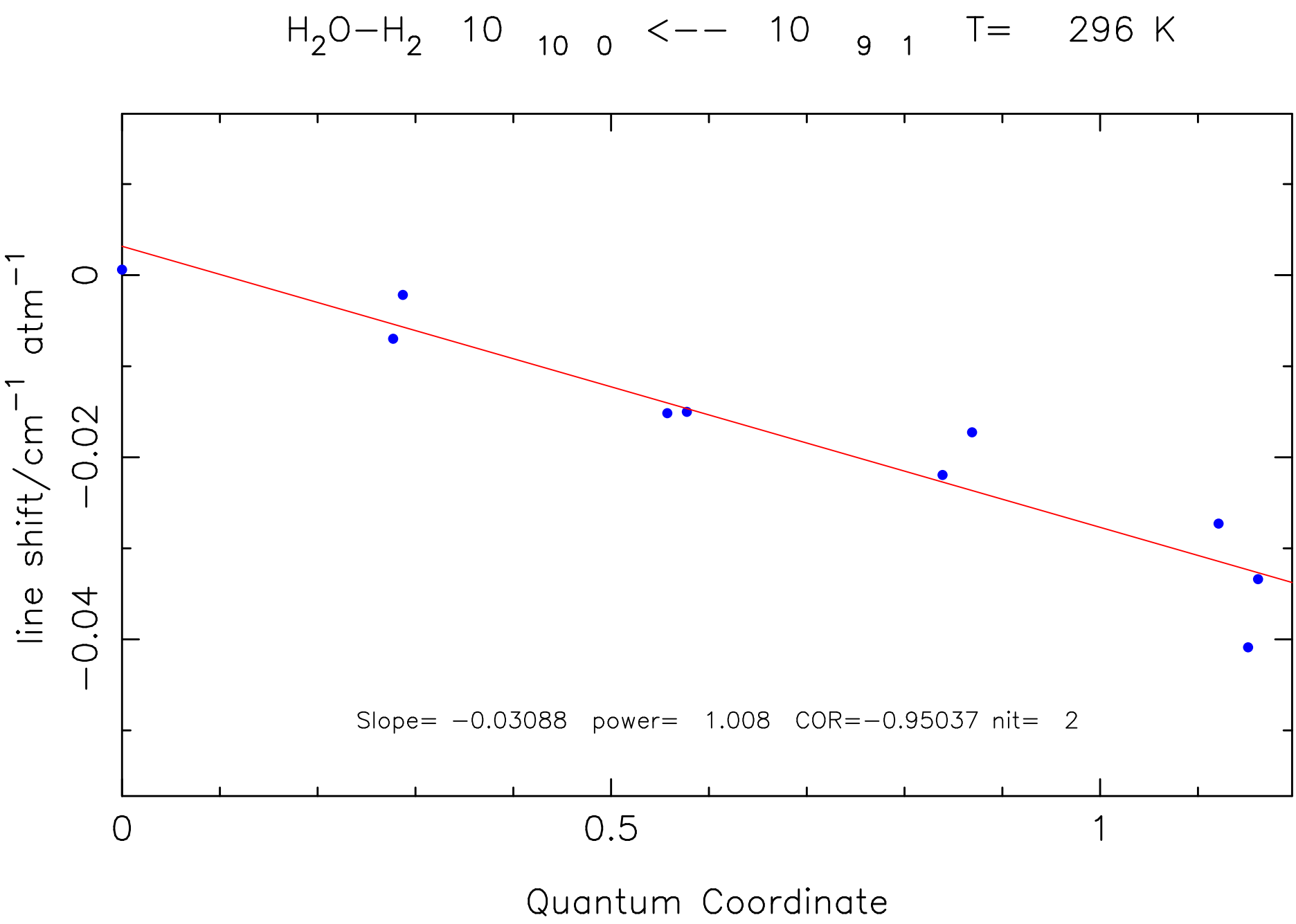
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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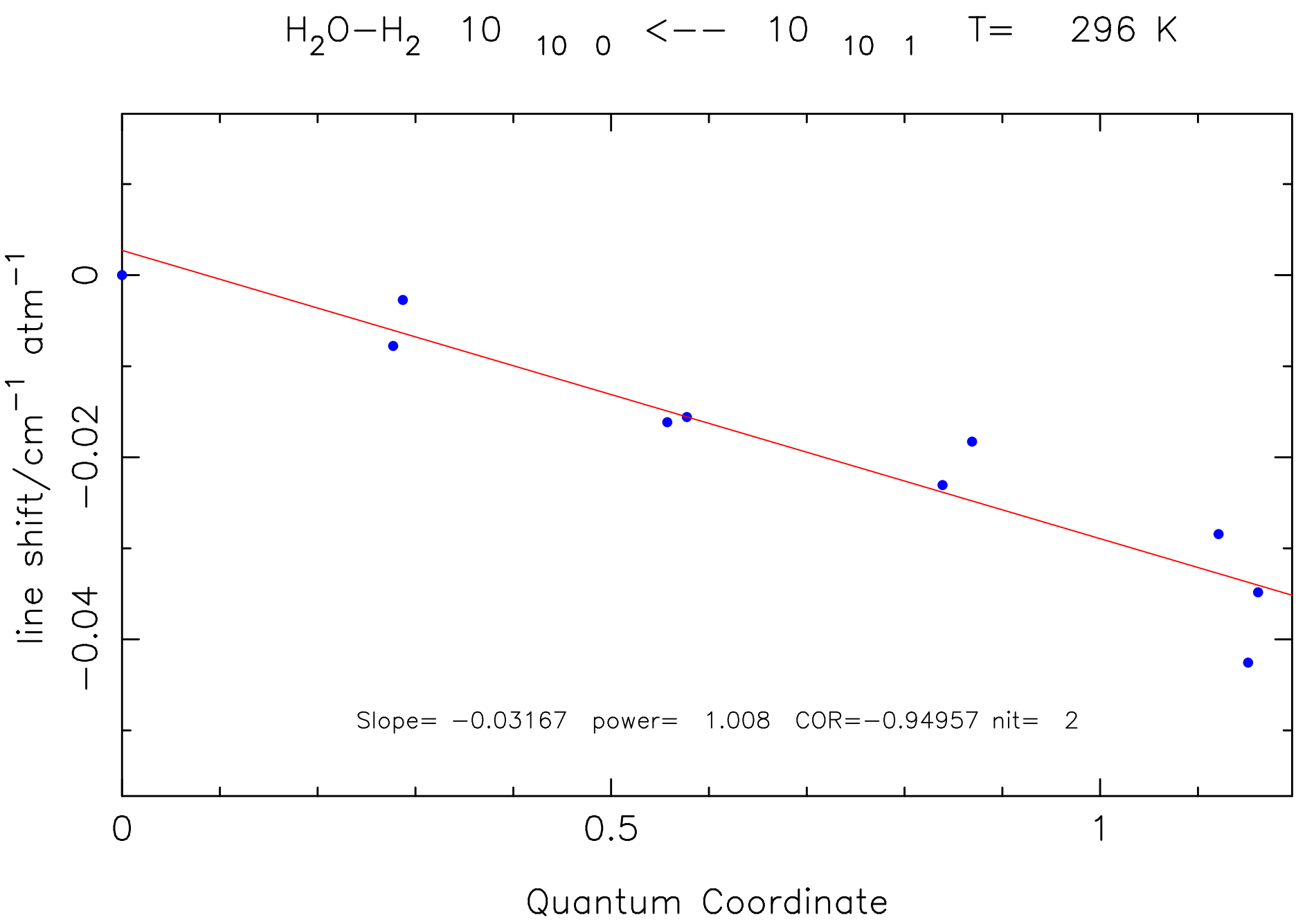
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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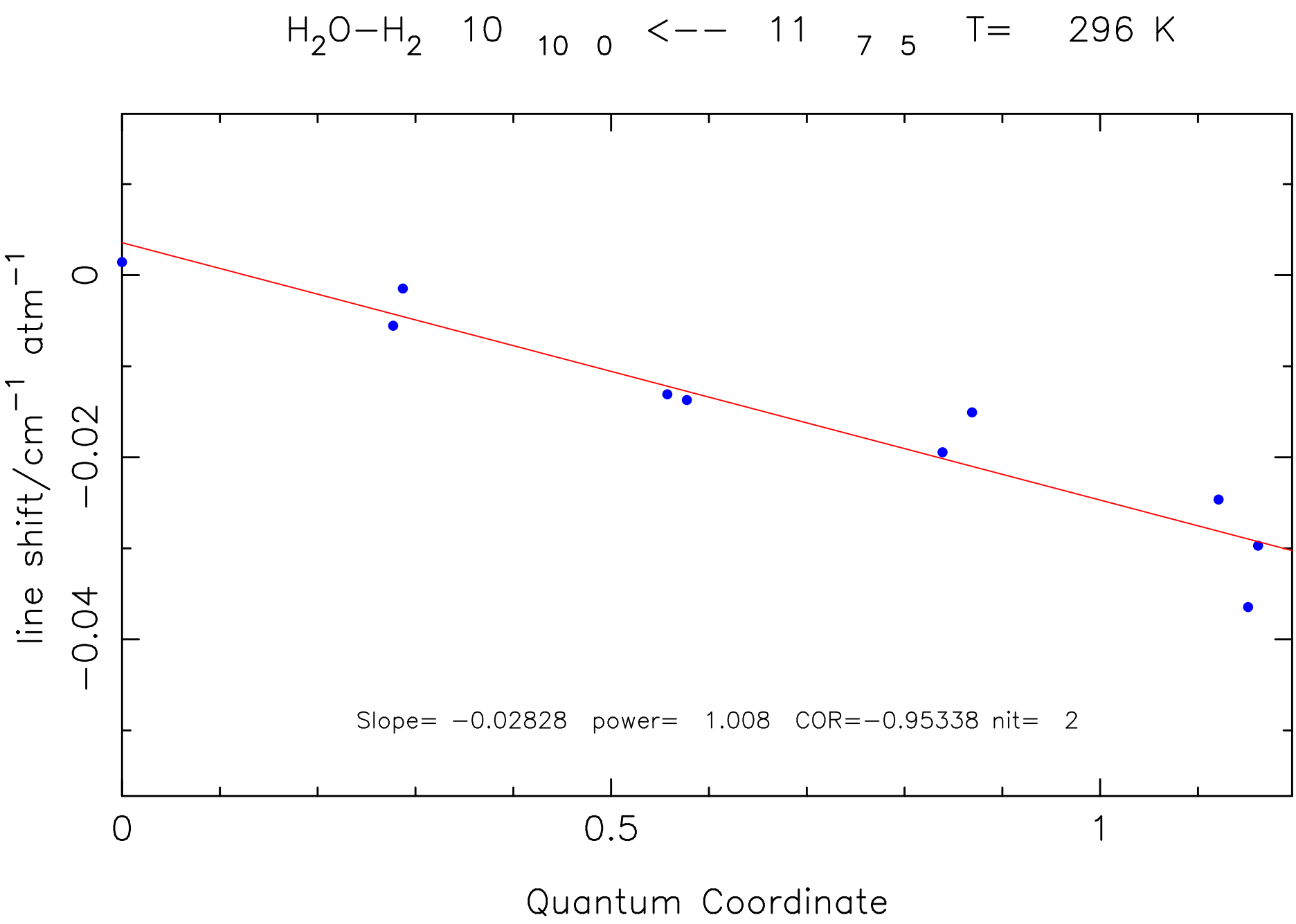
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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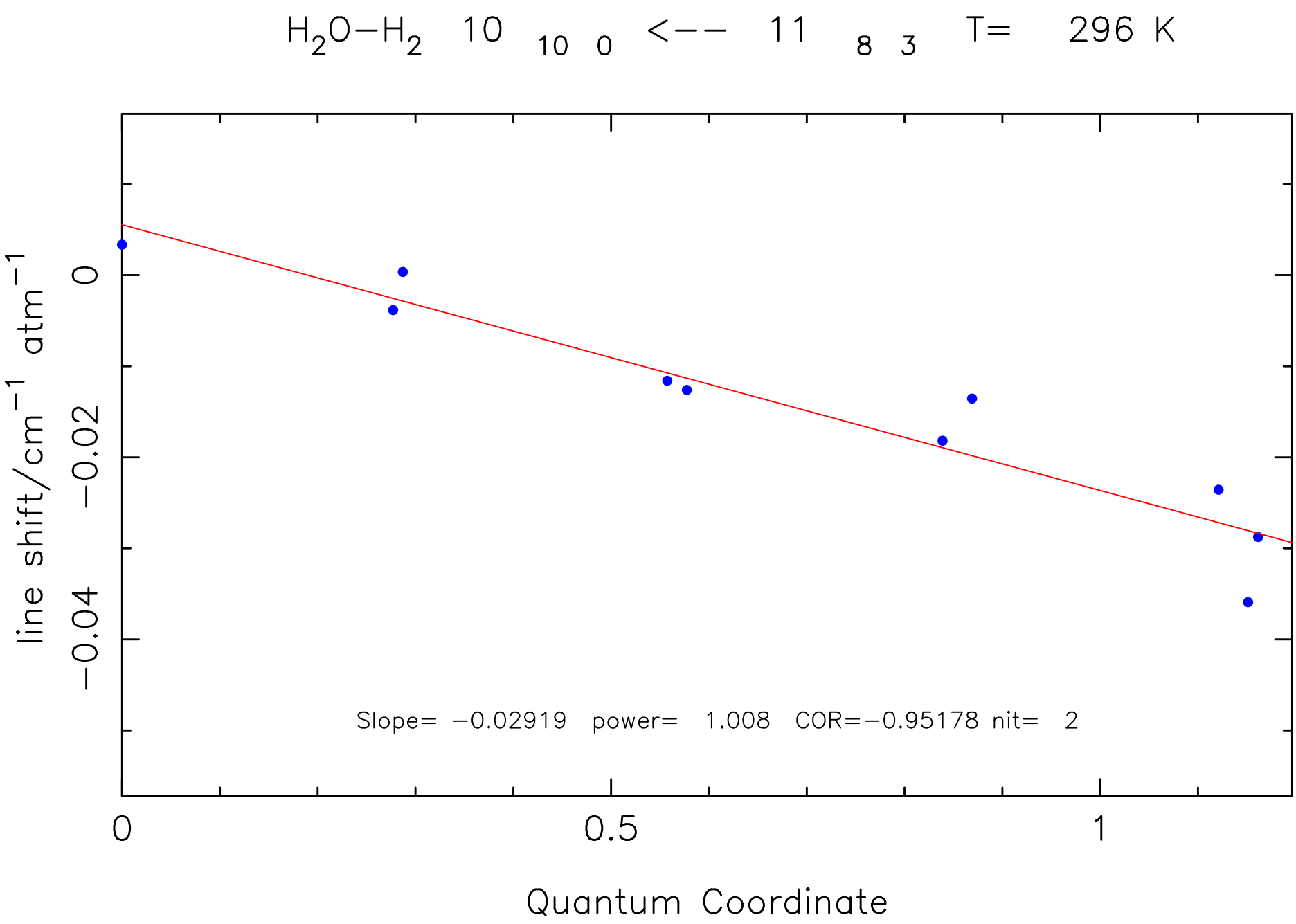
Quantum Coordinate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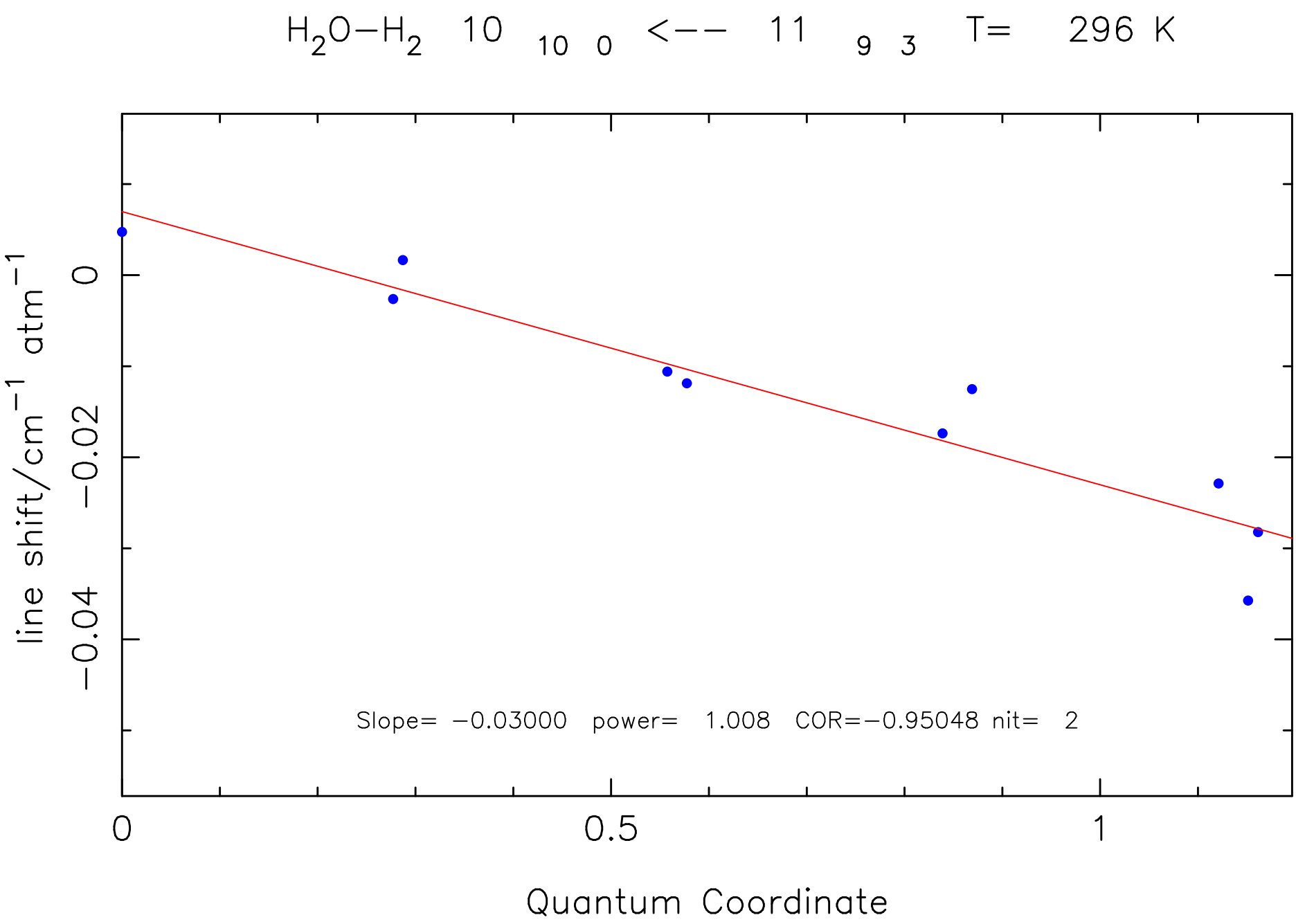
Quantum Coordinate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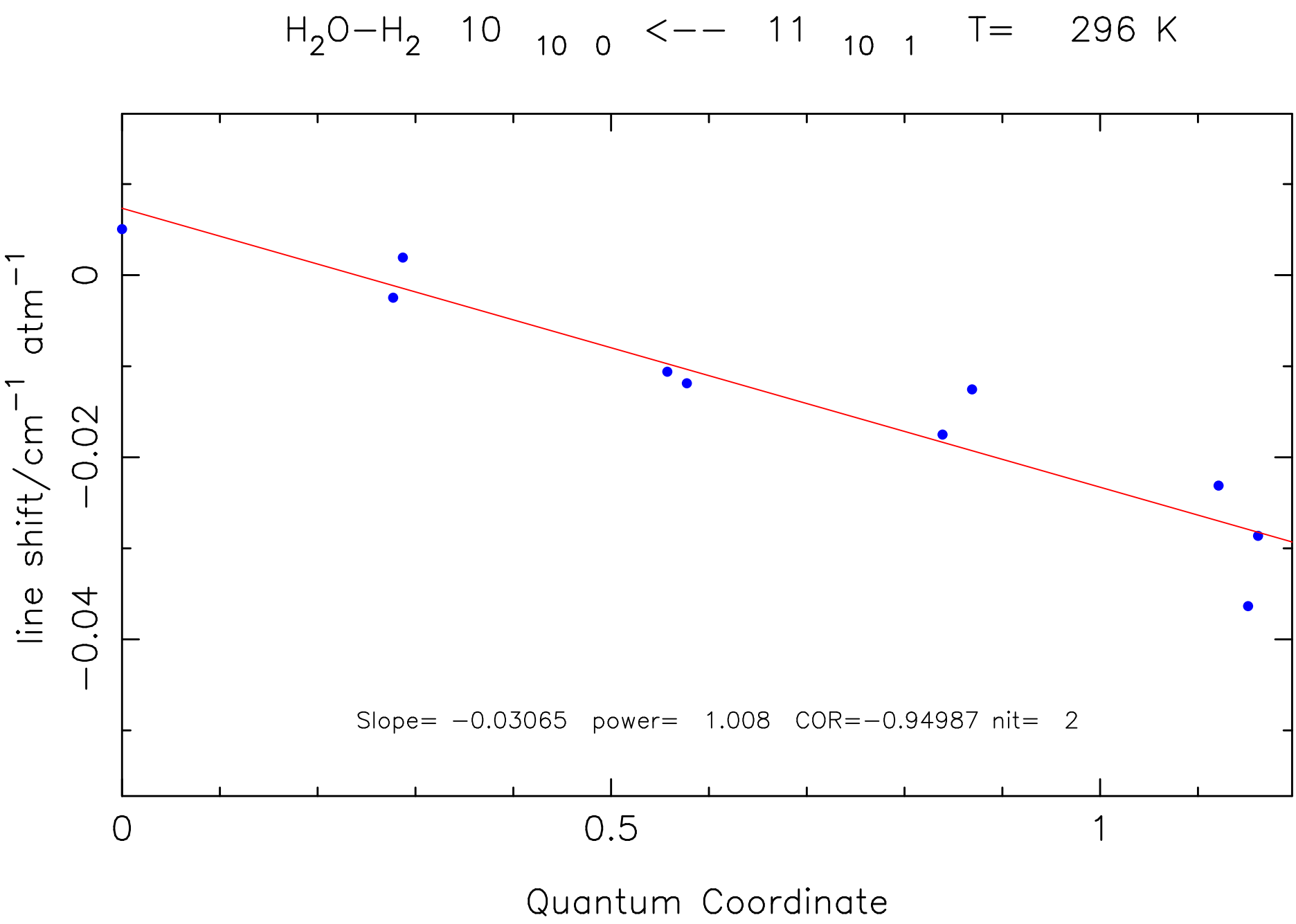
Quantum Coordinate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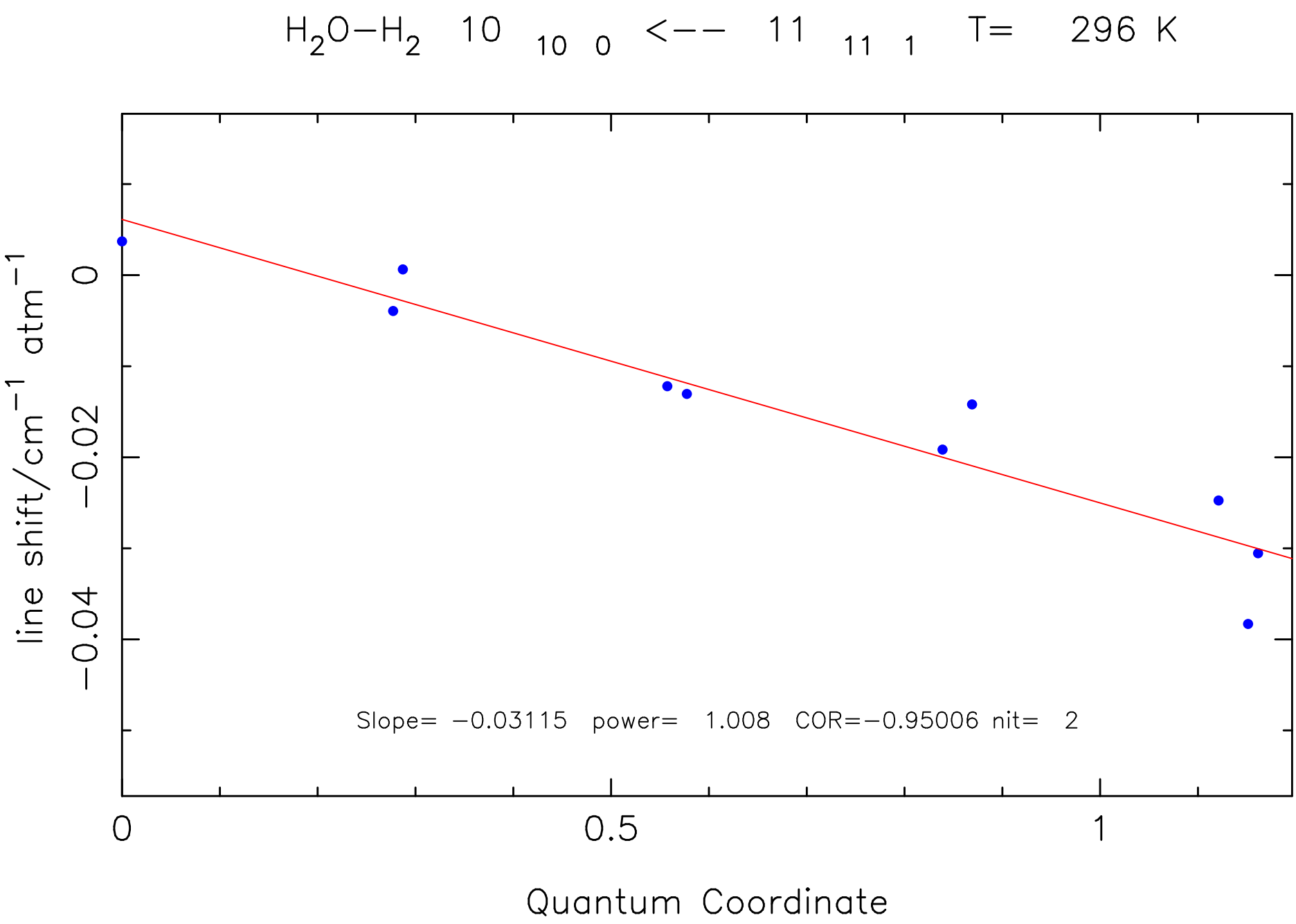
Quantum Coordinate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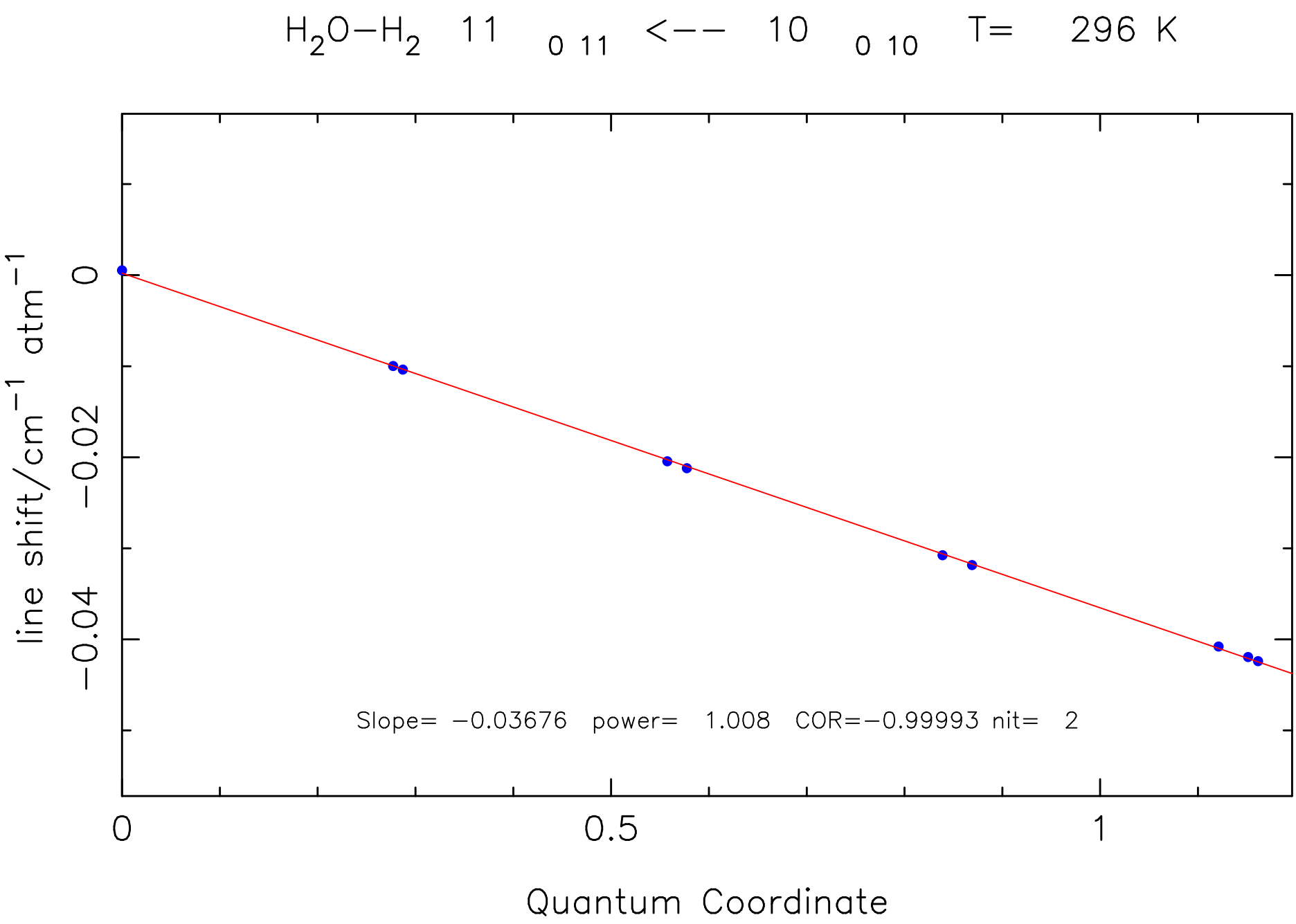
Quantum Coordinate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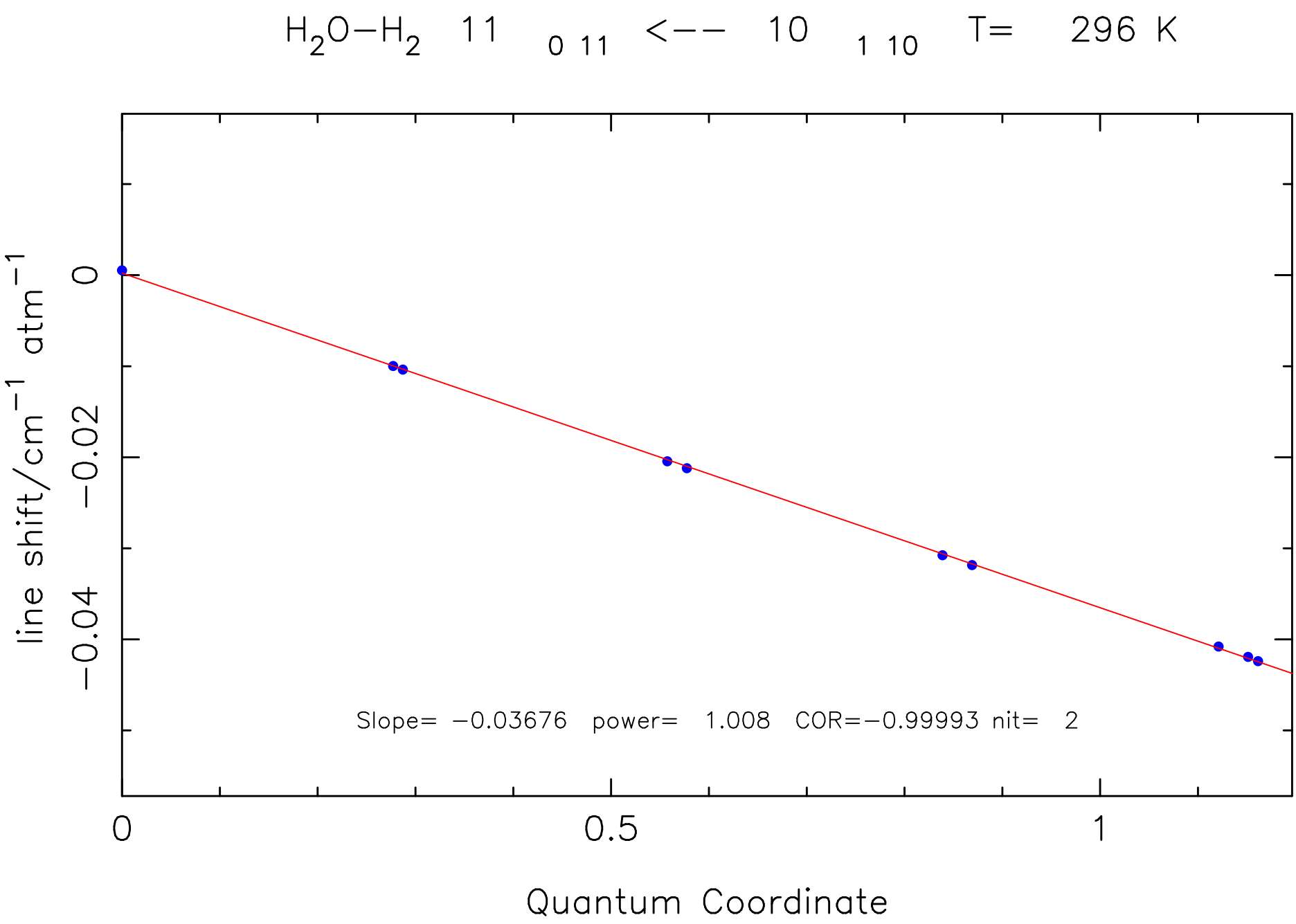
Quantum Coordinate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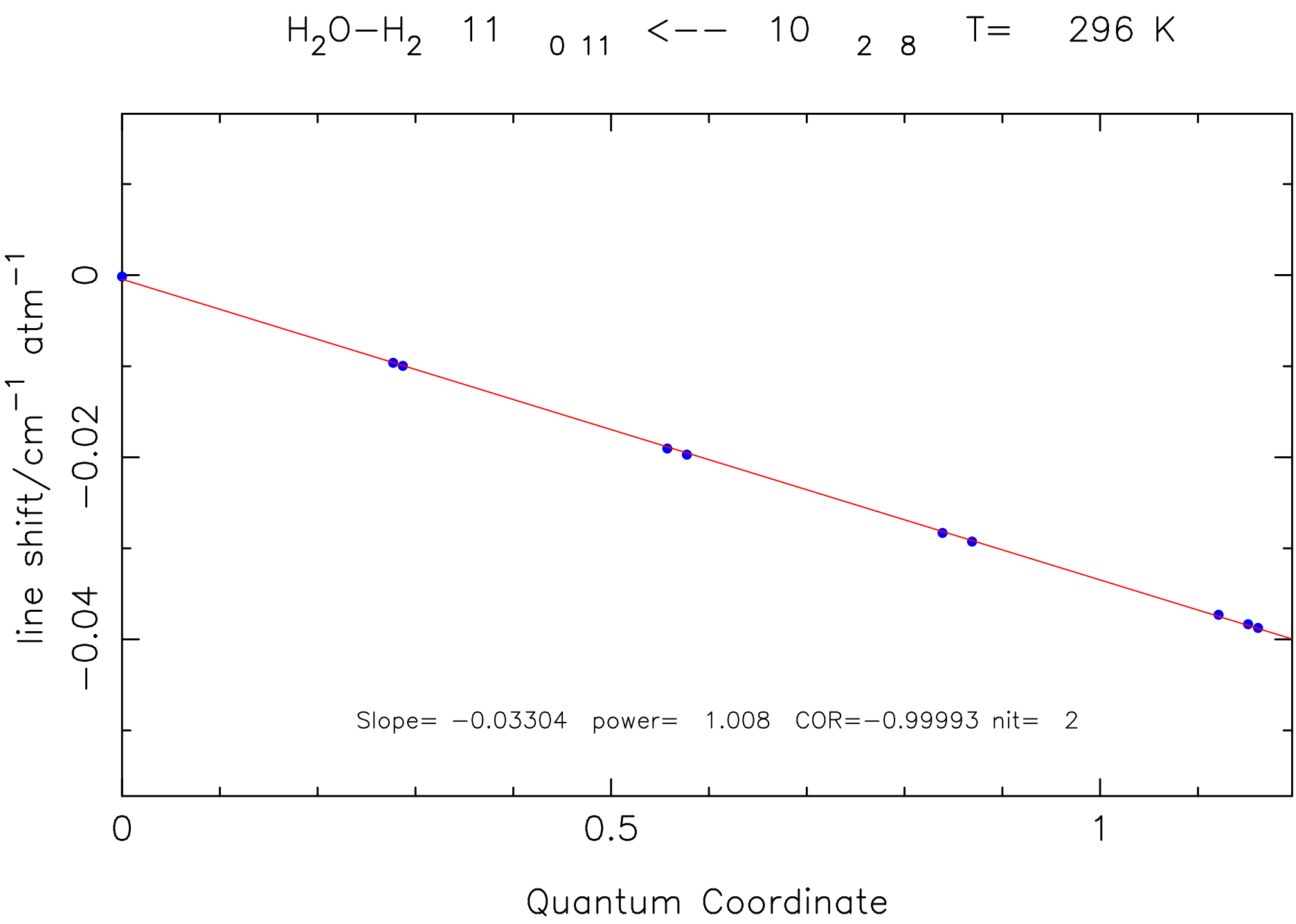
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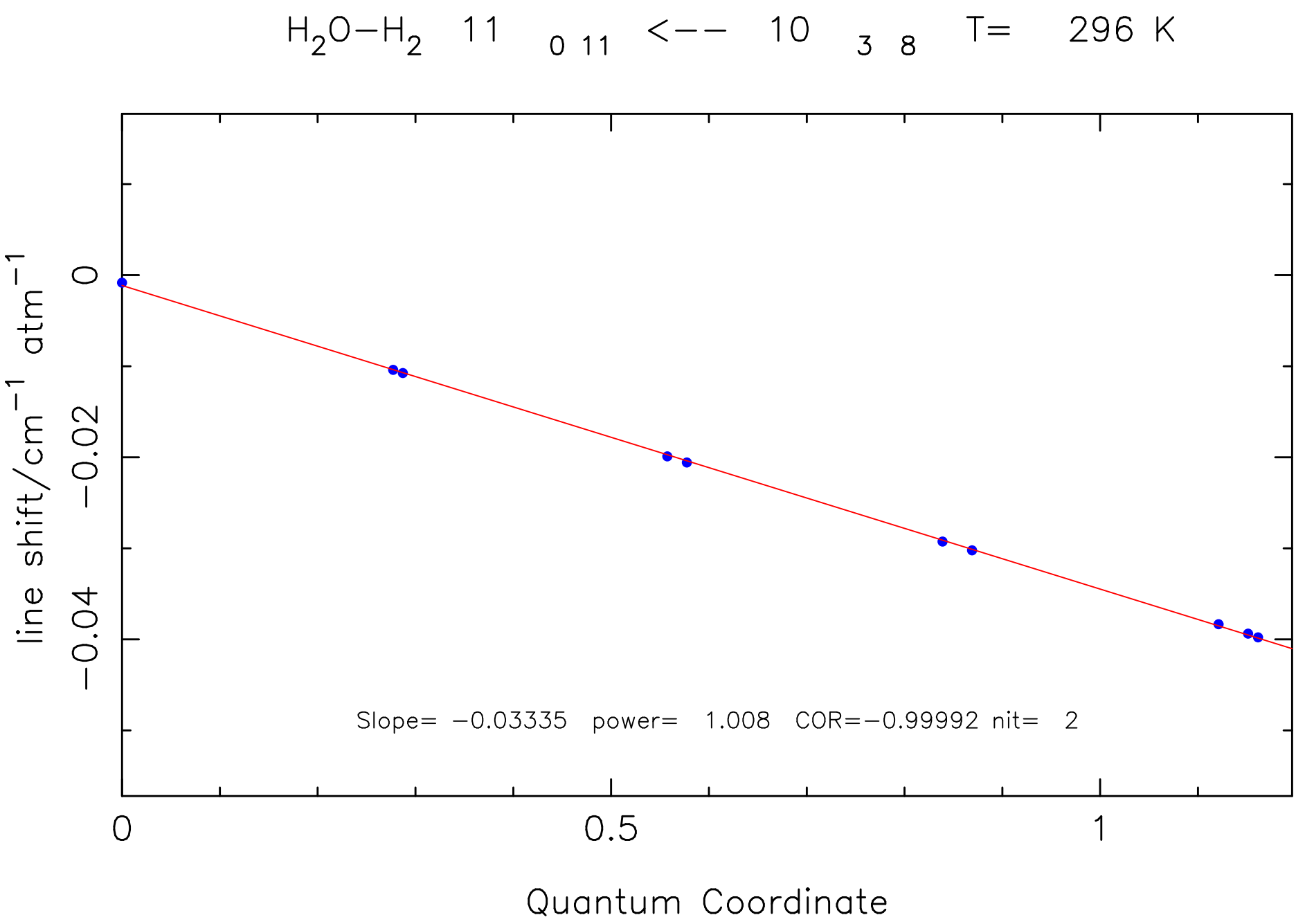
Quantum Coordinate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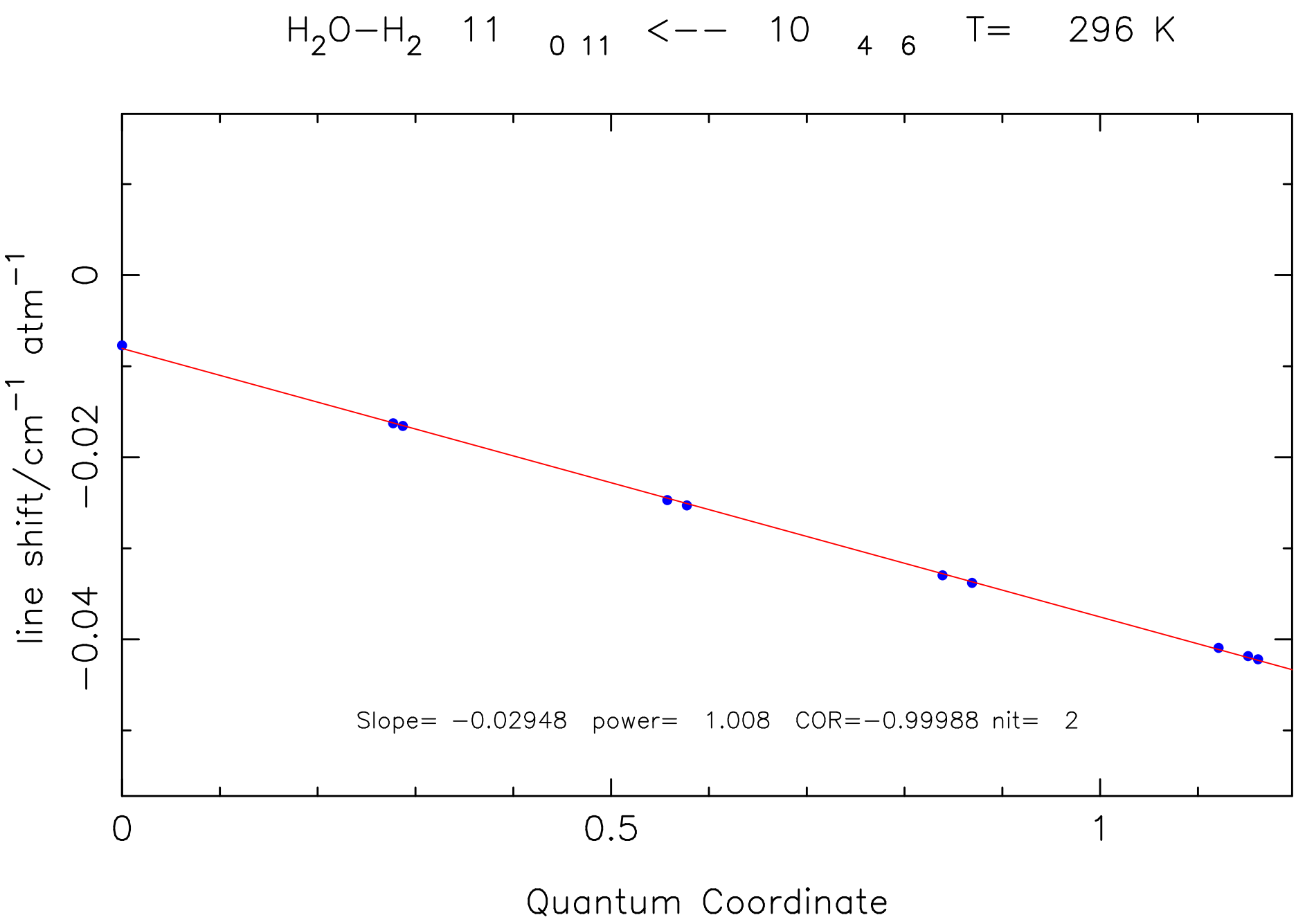
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line shift/cm^{-1} atm^{-1}
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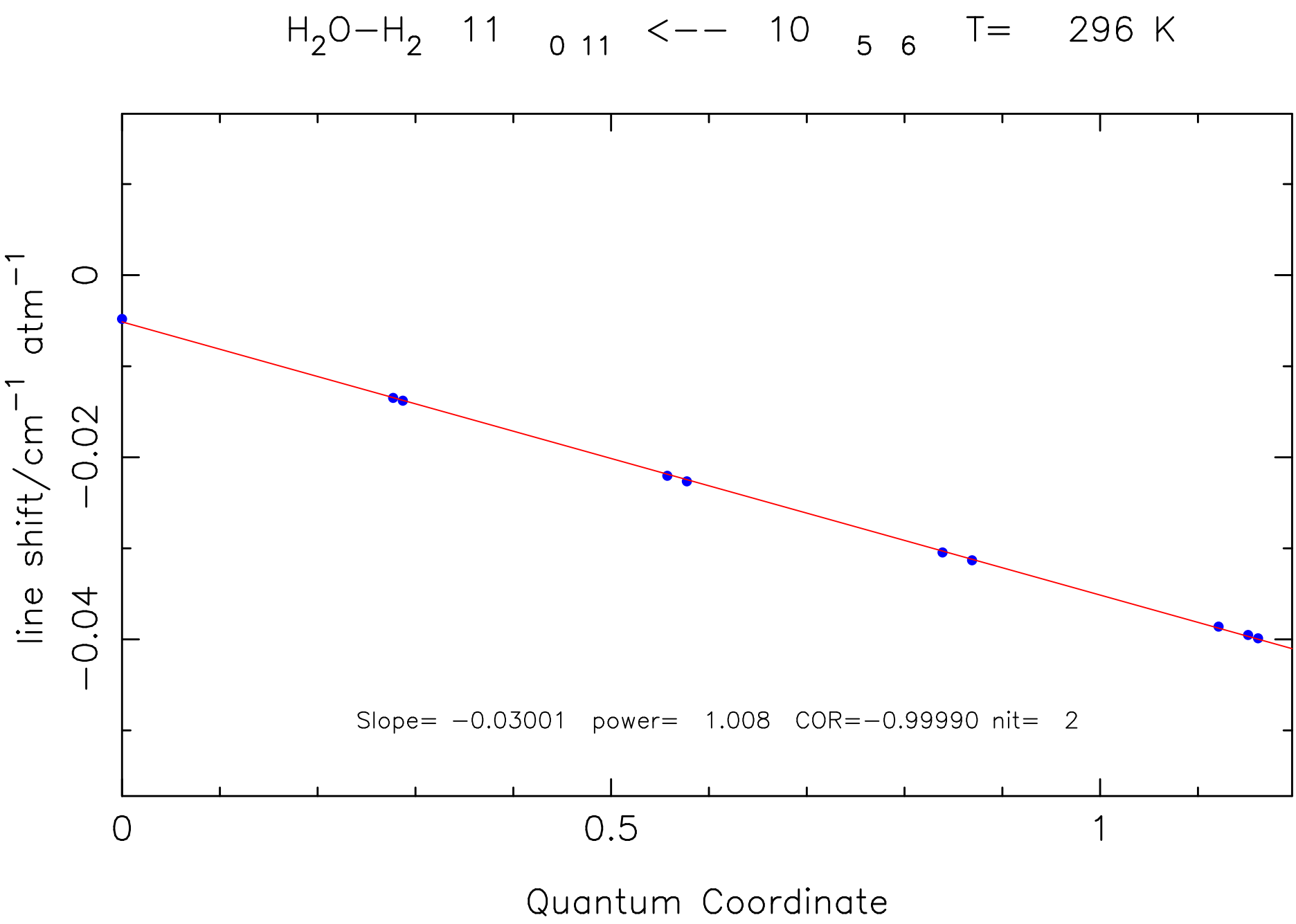
Quantum Coordinate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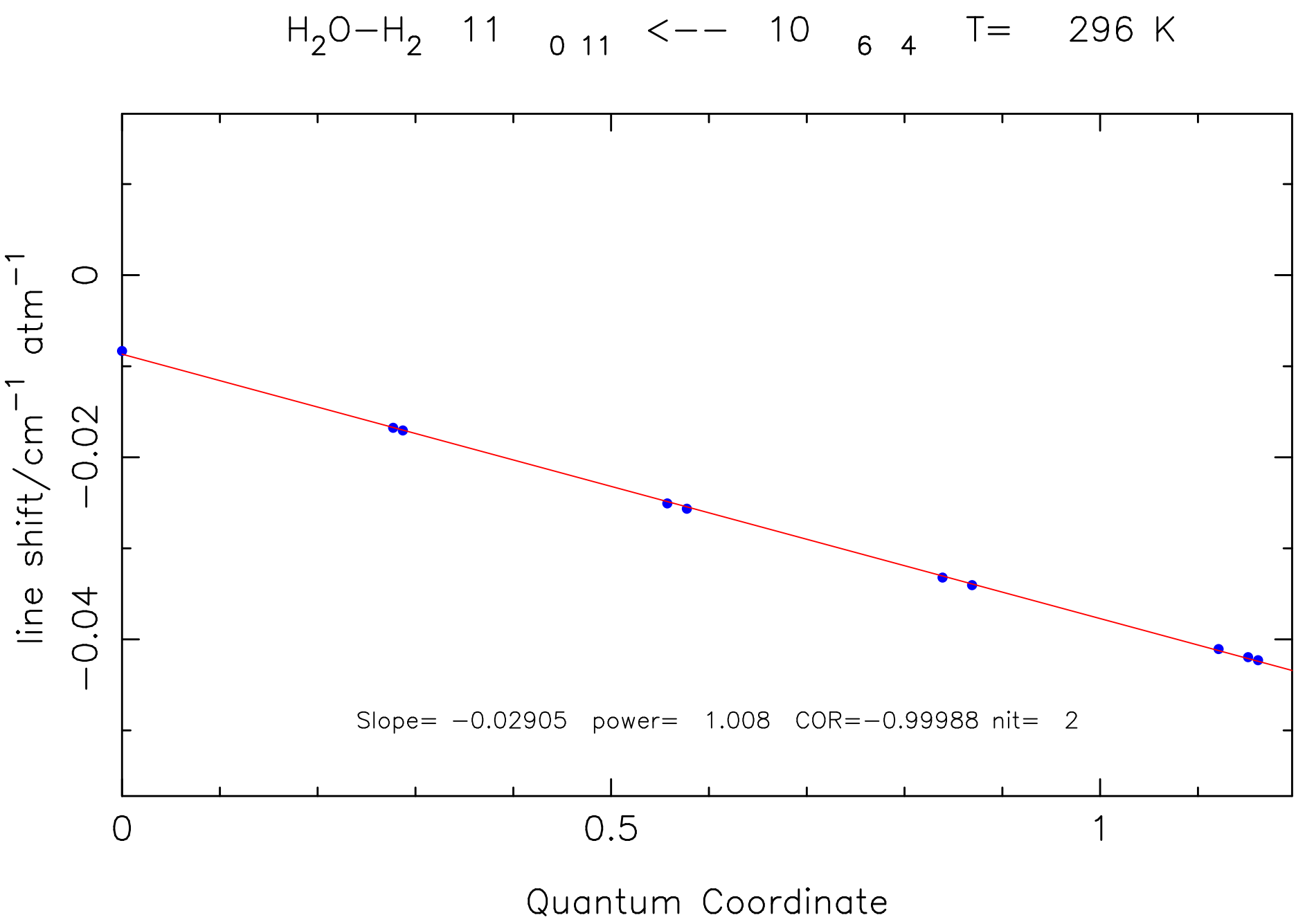
Quantum Coordinate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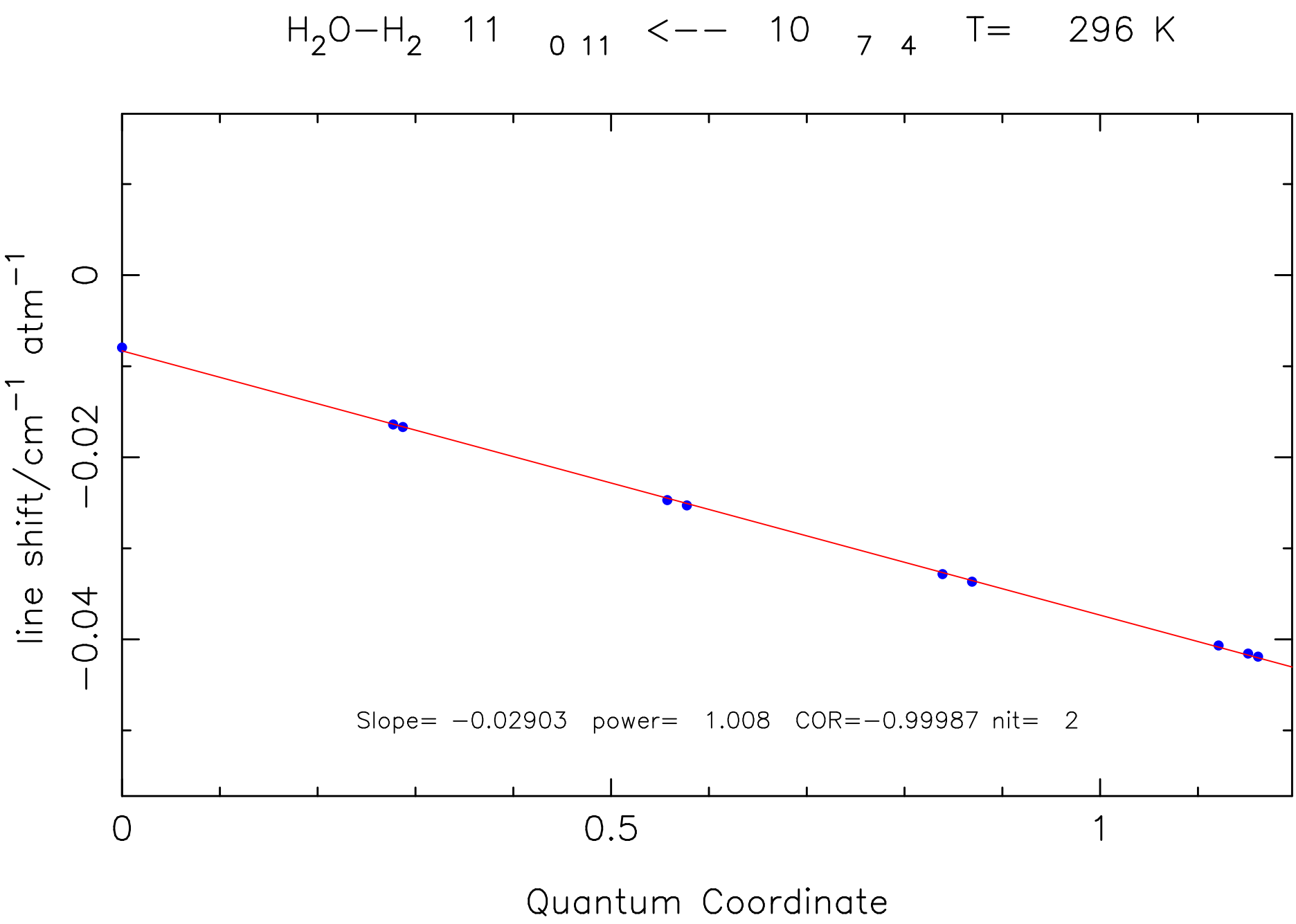
Quantum Coordinate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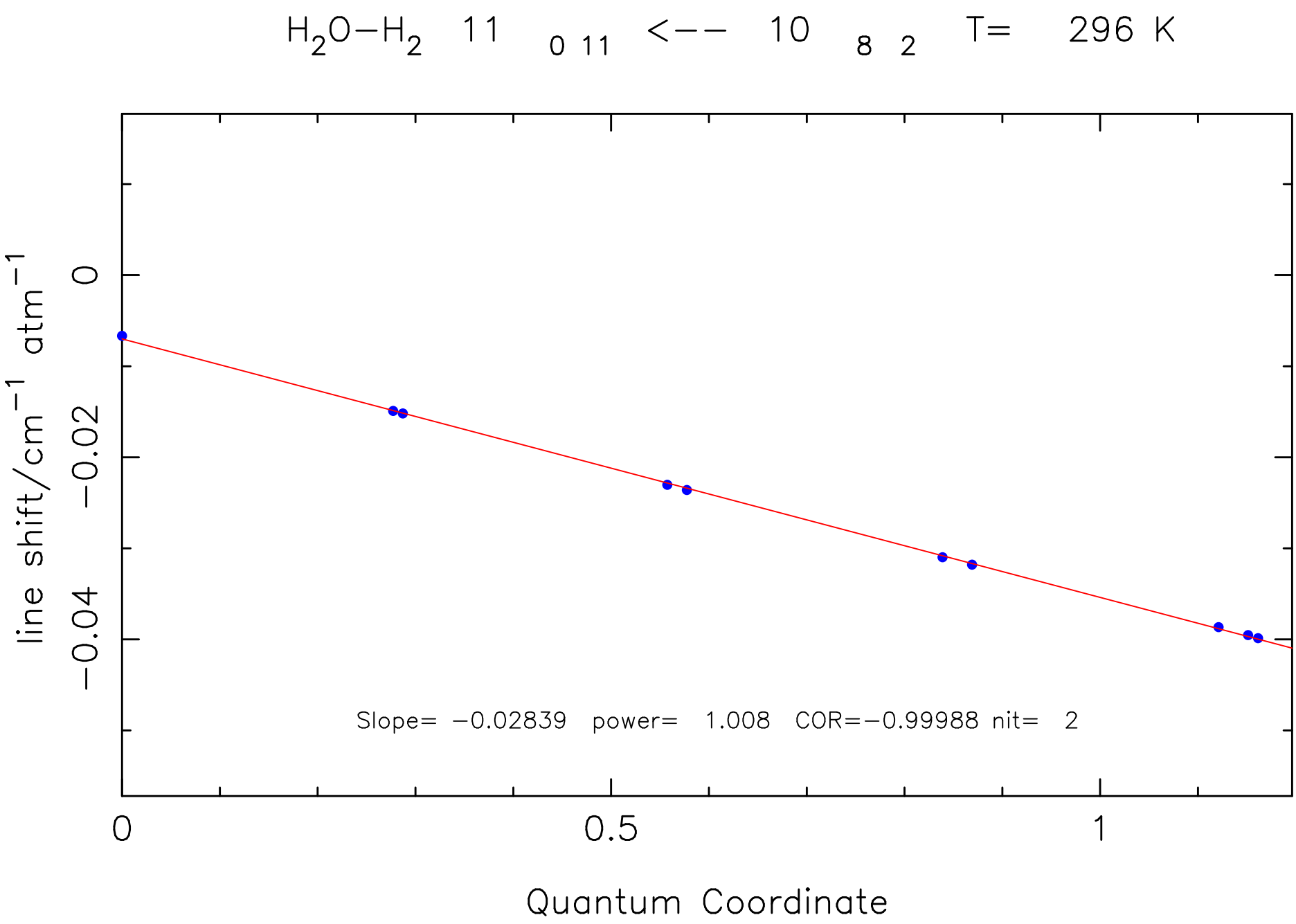
H2O−H2 11 0 11 <−− 10 8 2 T= 296 K
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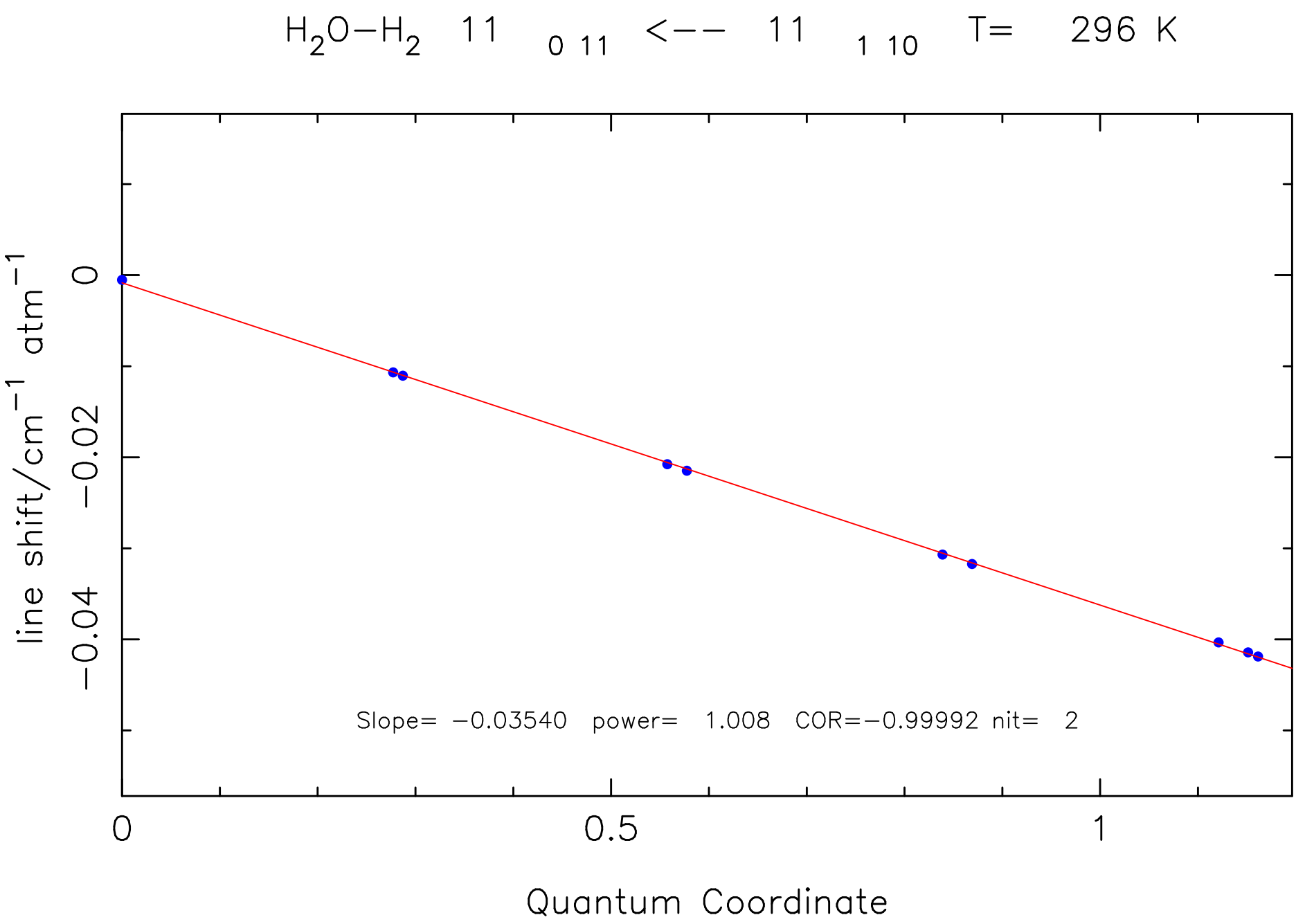
Quantum Coordinate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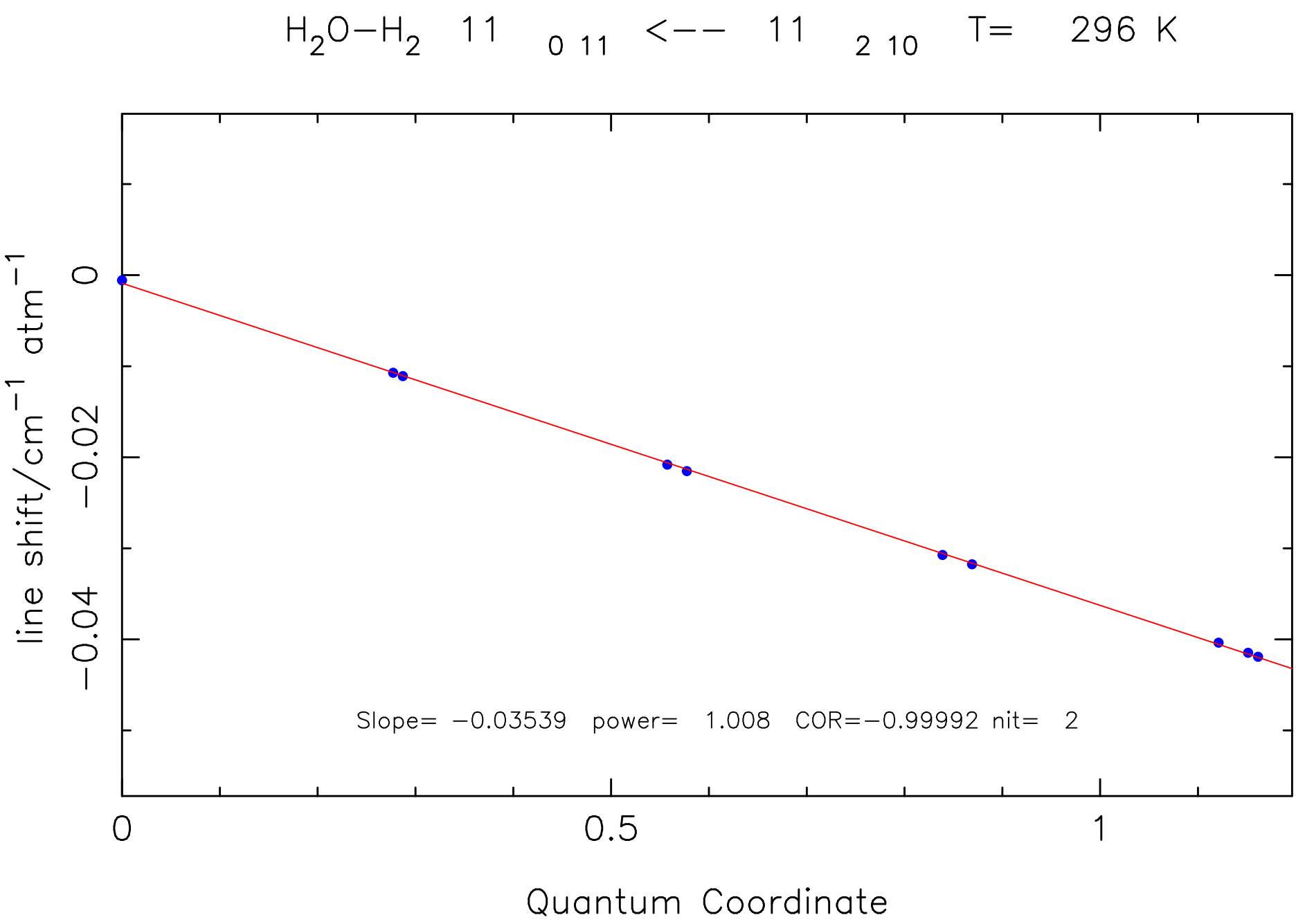
H2O−H2 11 0 11 <−− 11 2 10 T= 296 K
line shift/cm−1 atm−1
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−0.04
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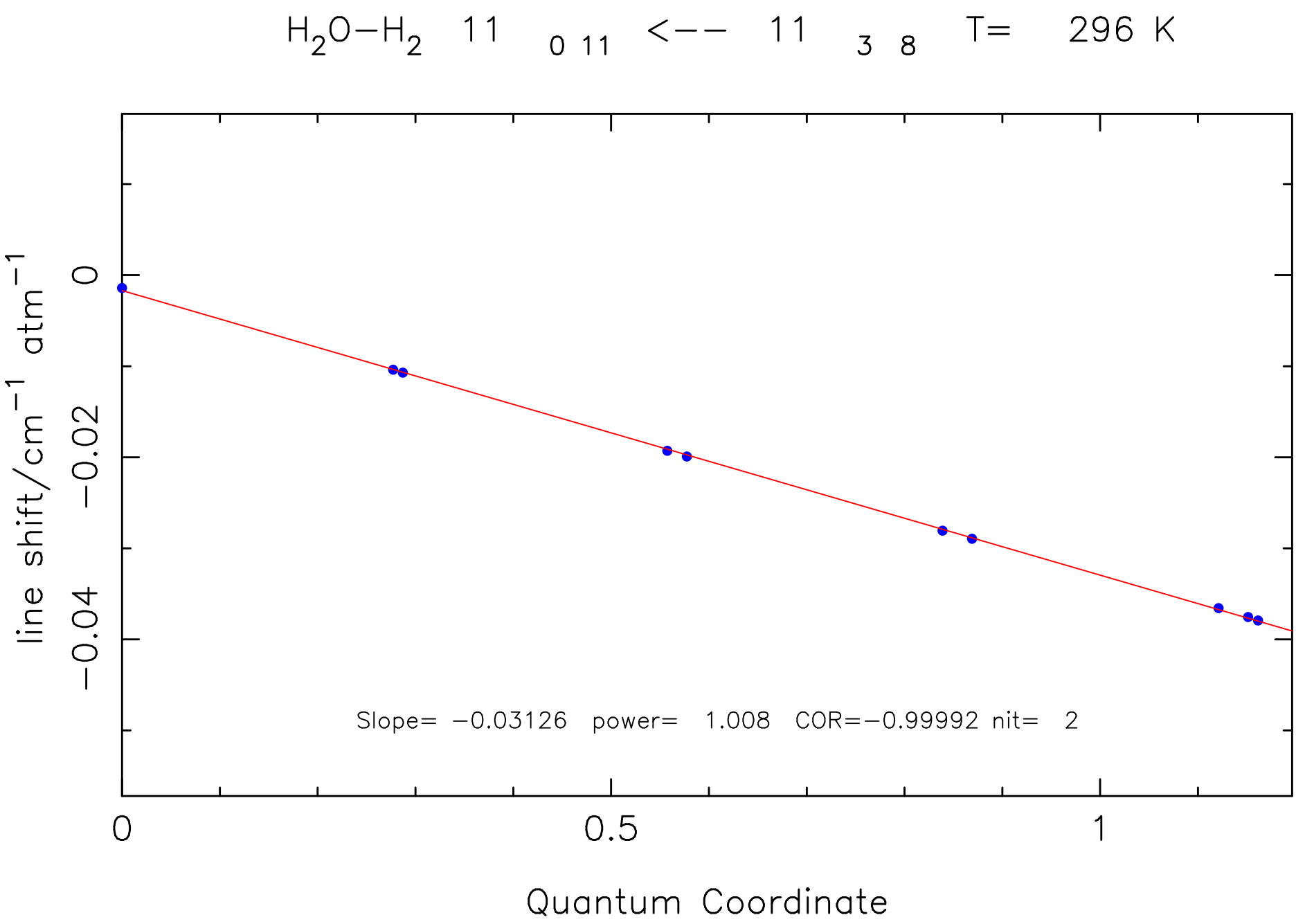
Quantum Coordinate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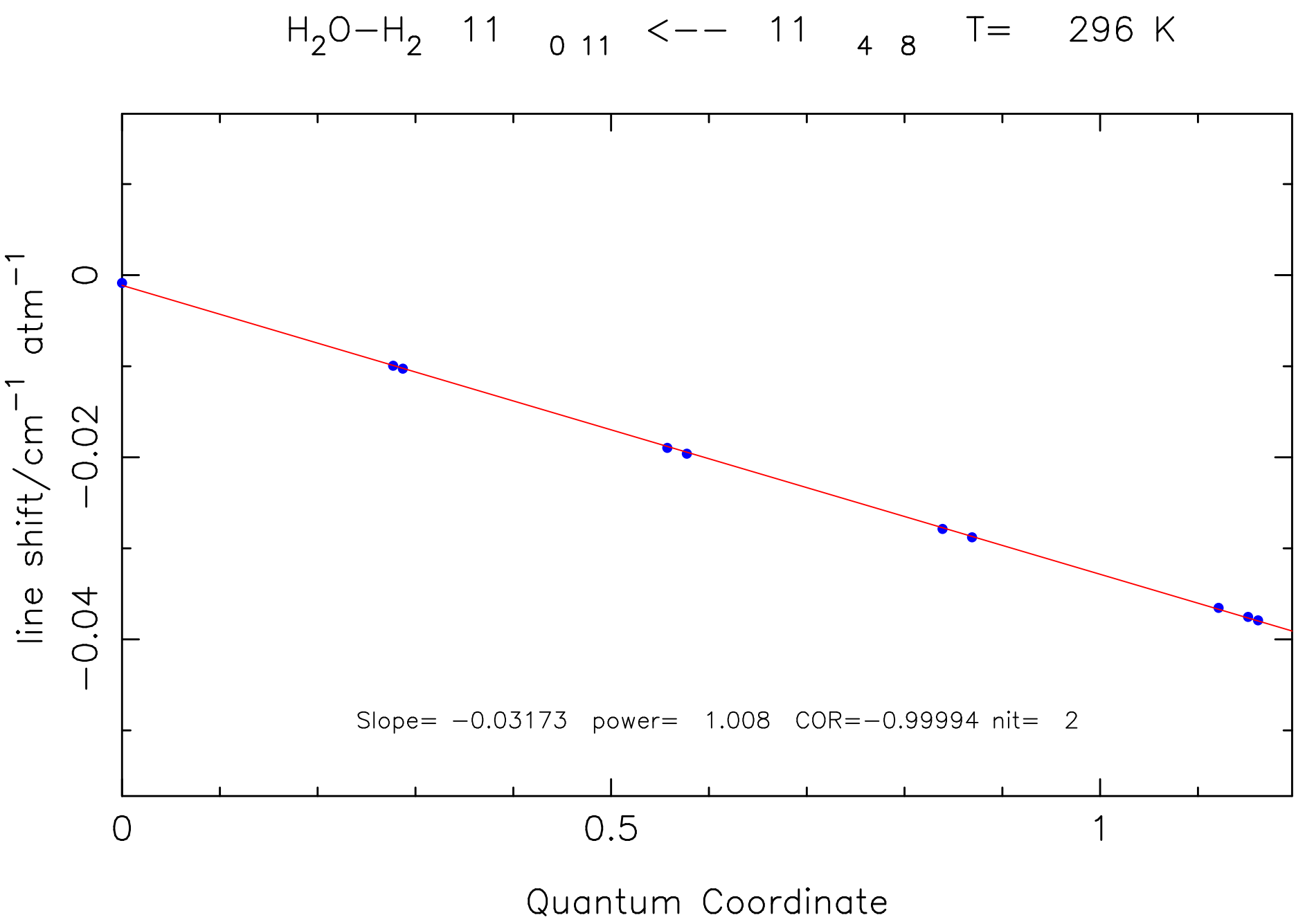
Quantum Coordinate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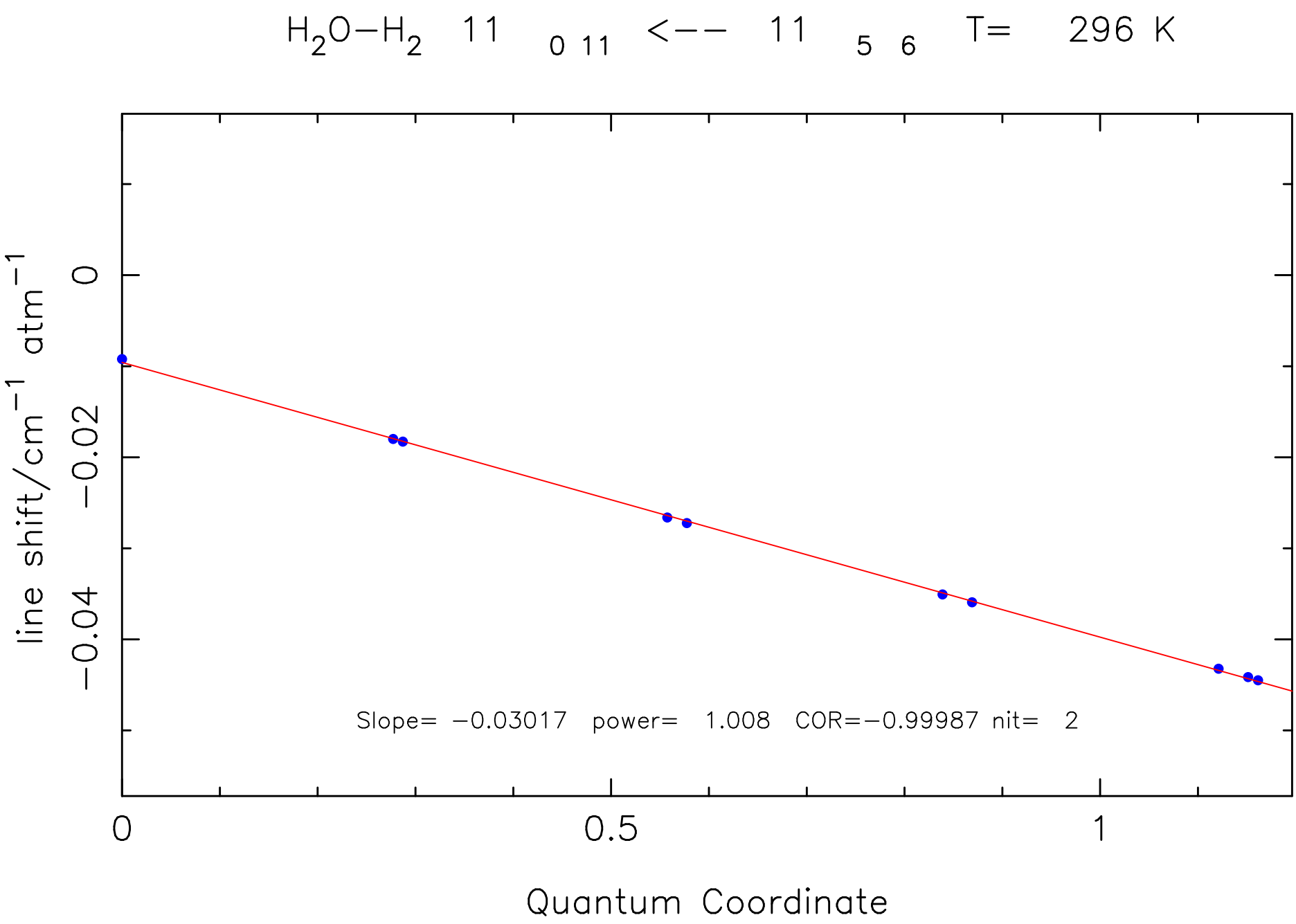
Quantum Coordinate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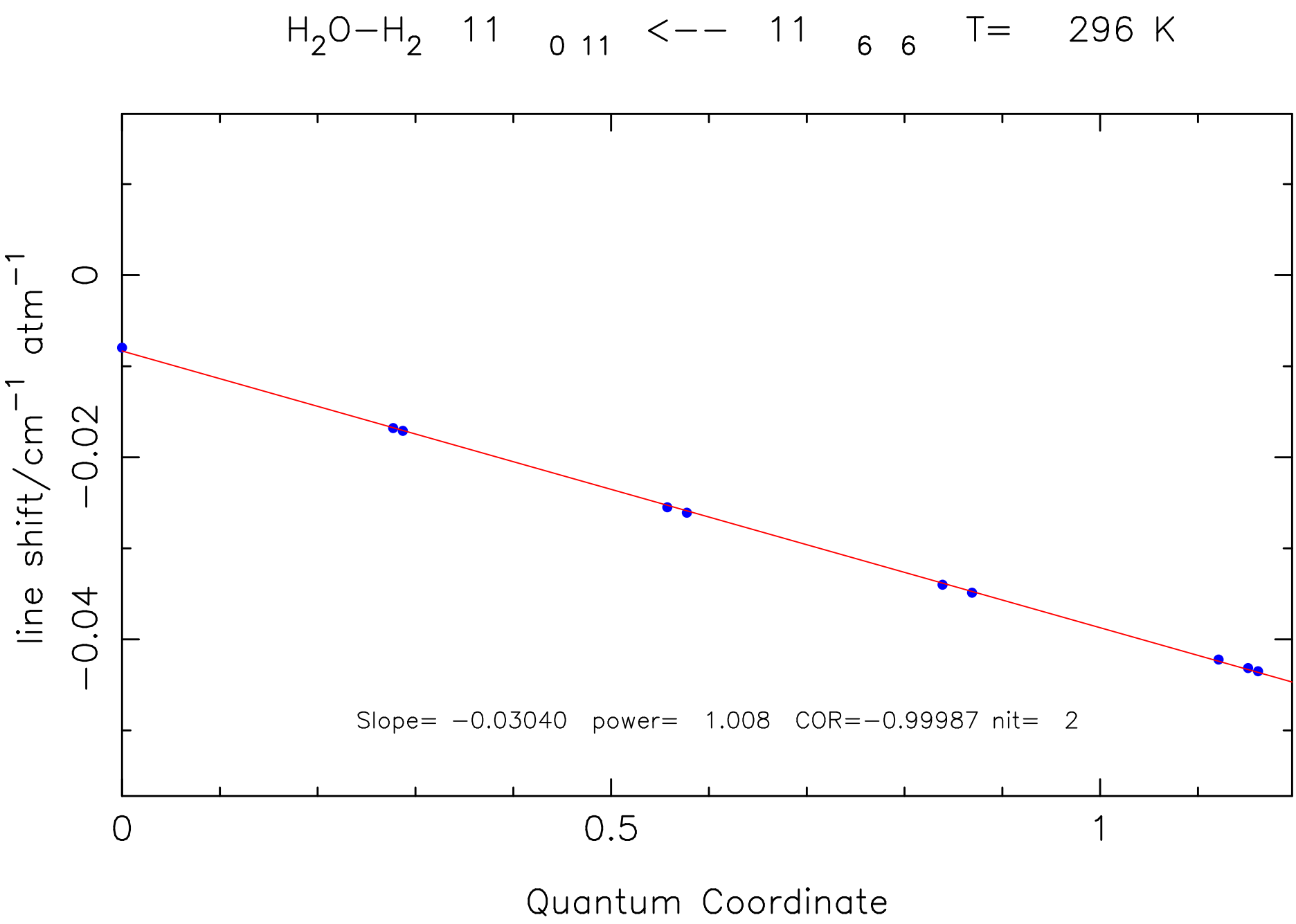
Quantum Coordinate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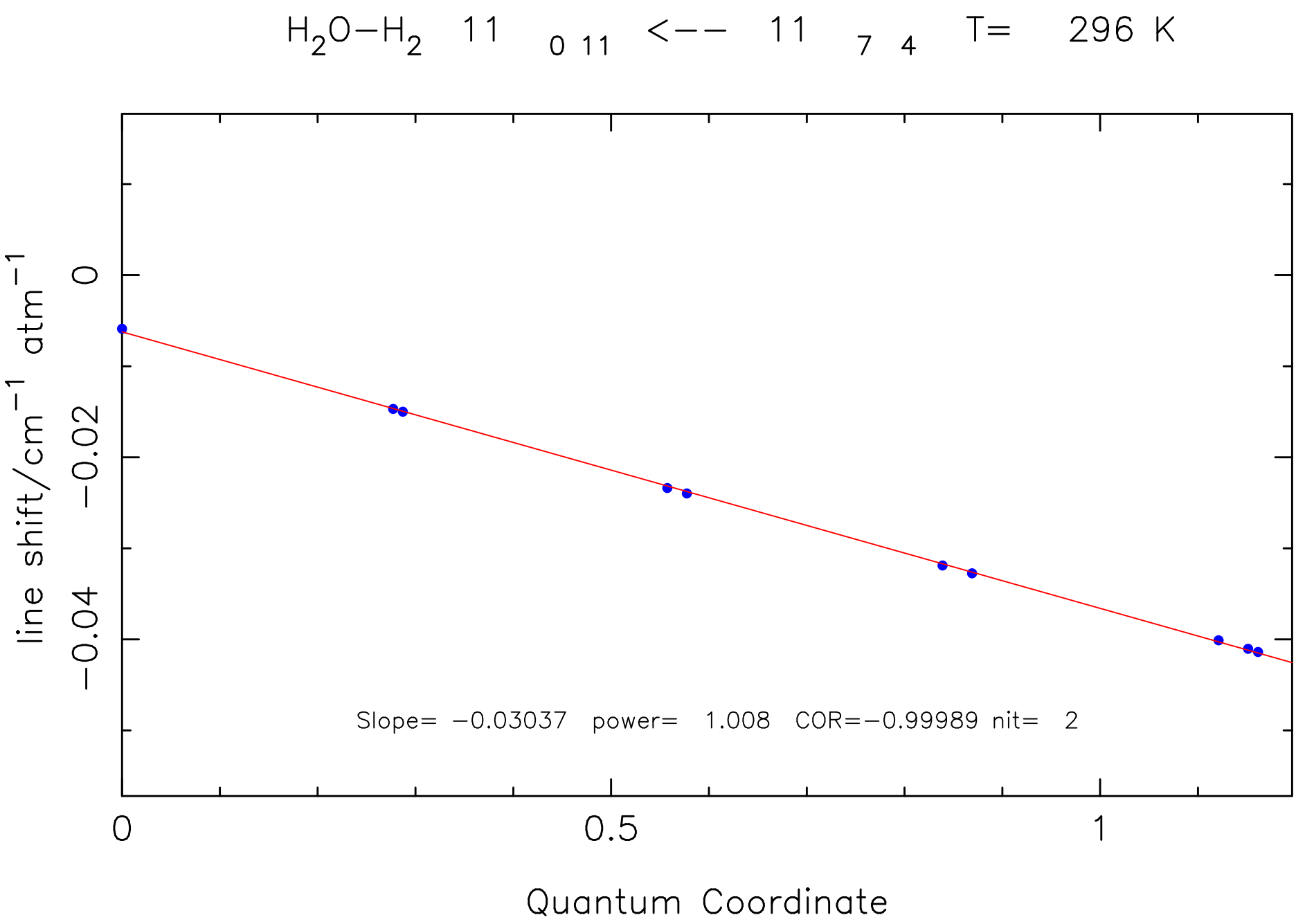
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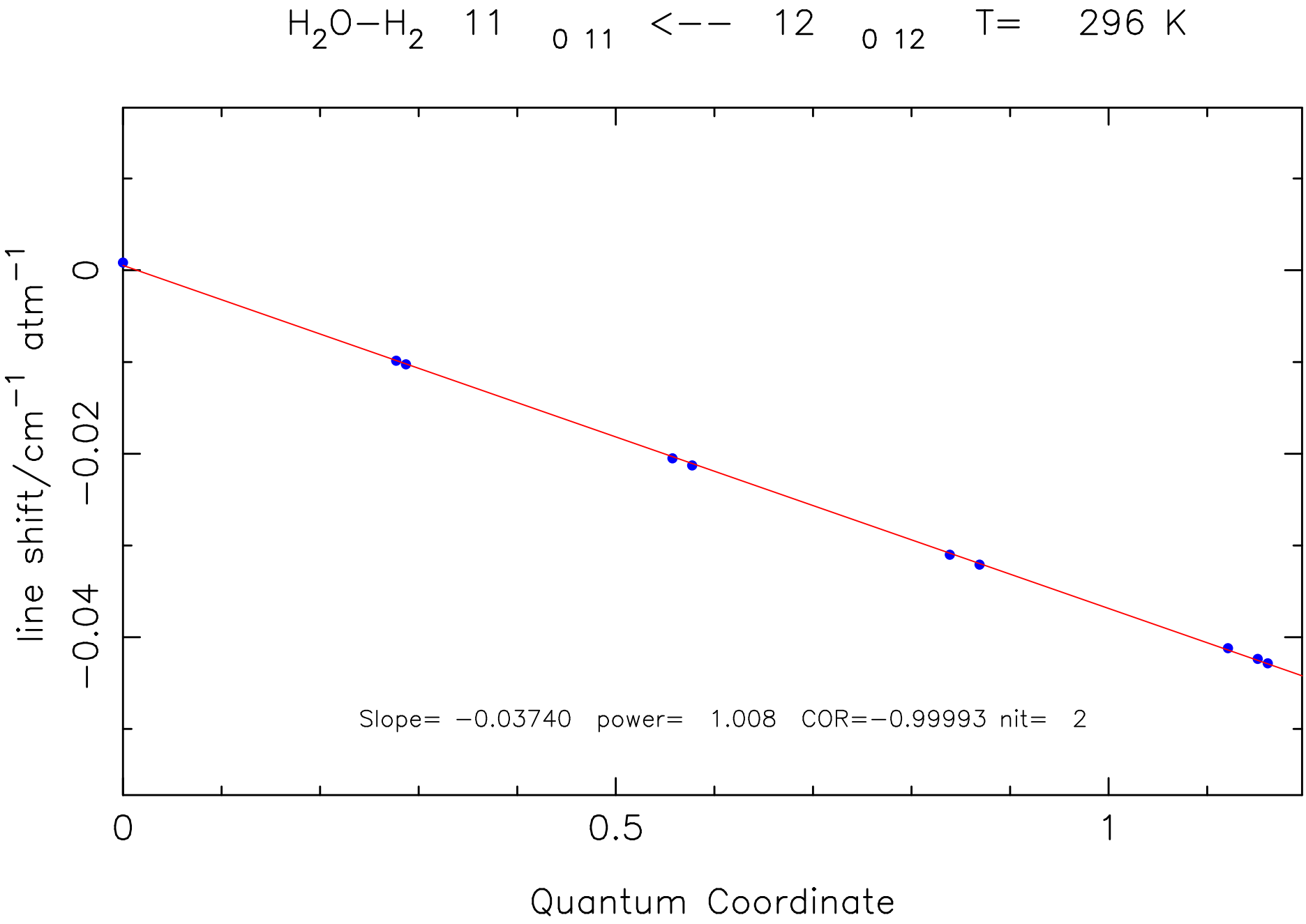
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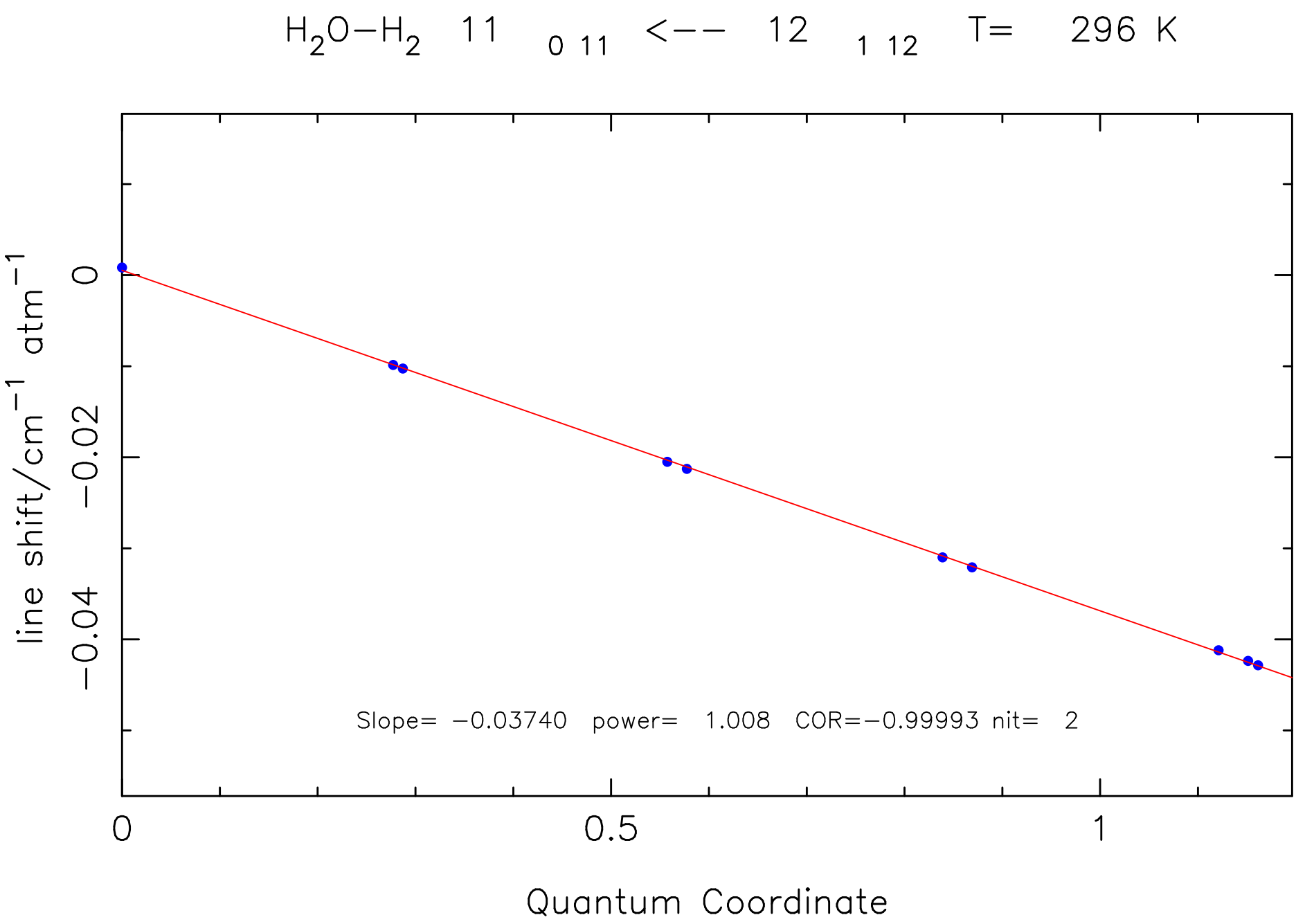
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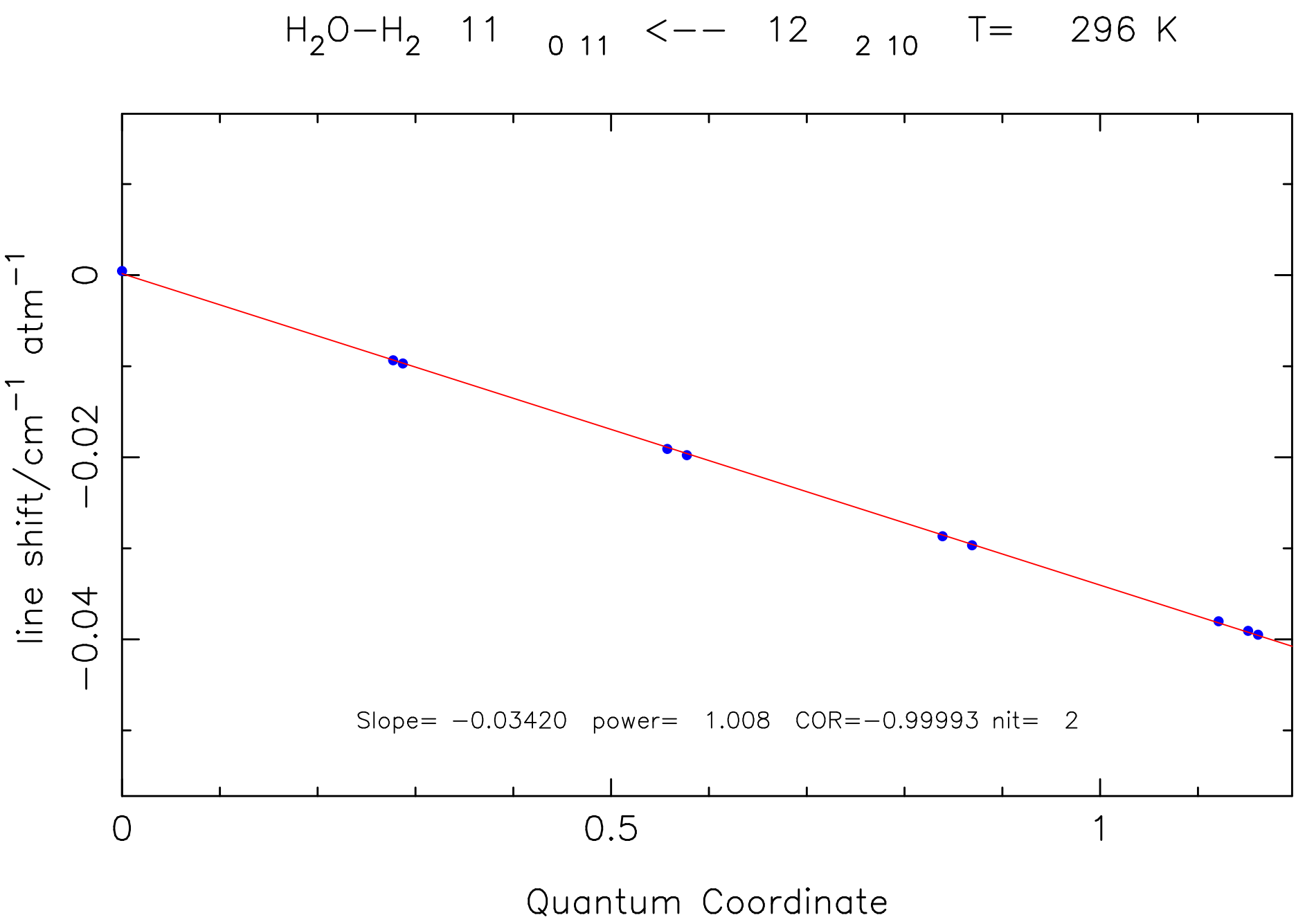
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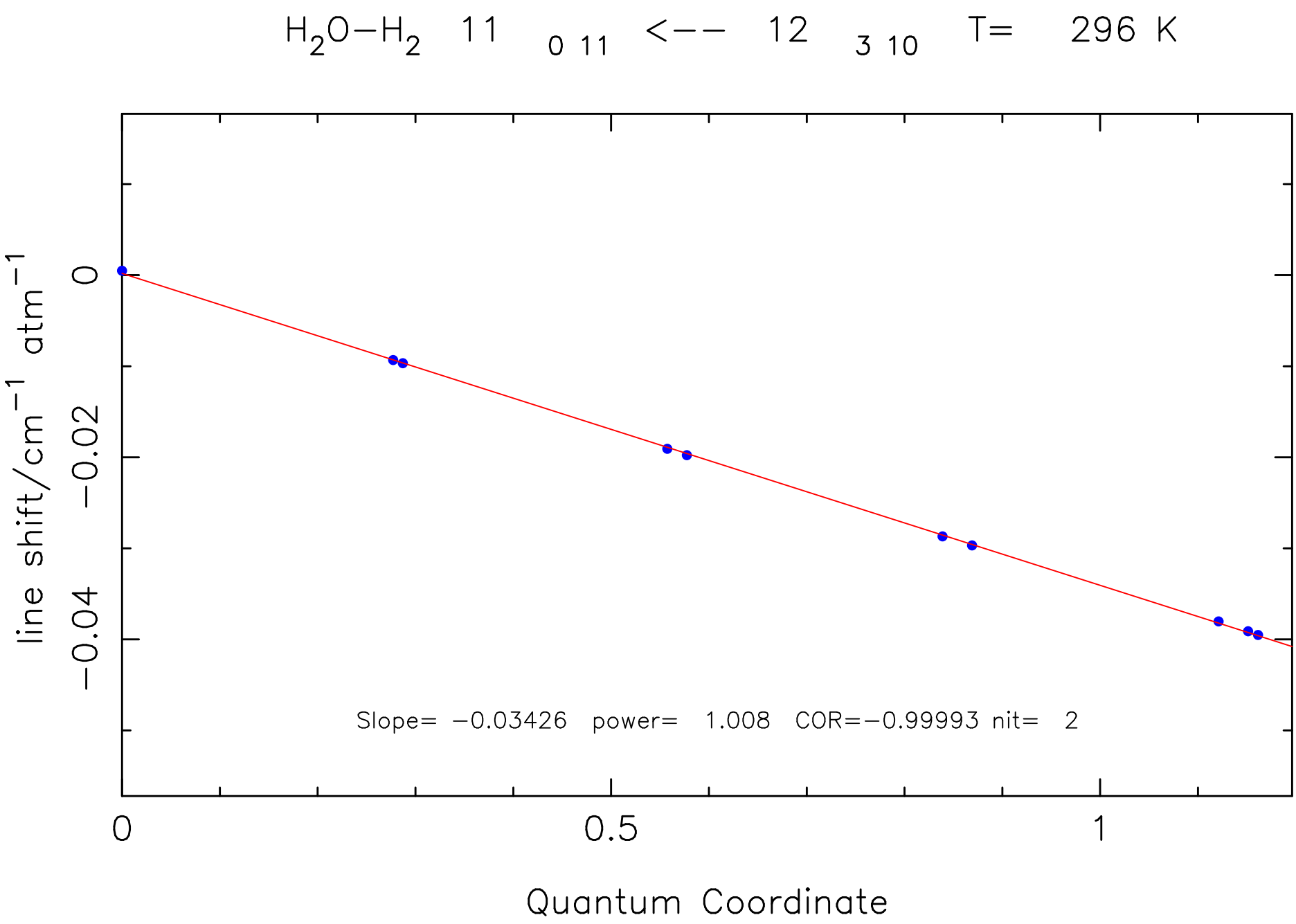
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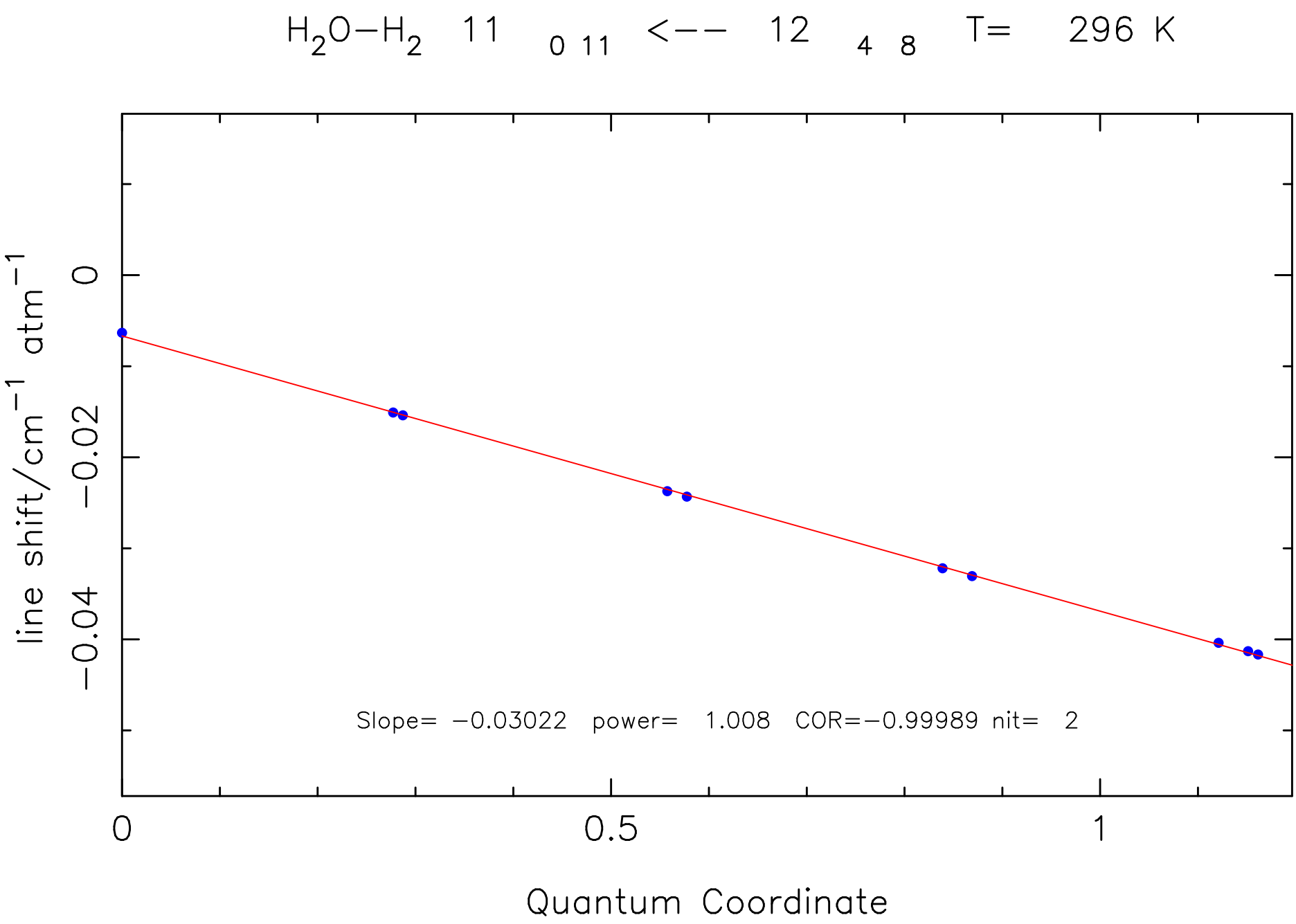
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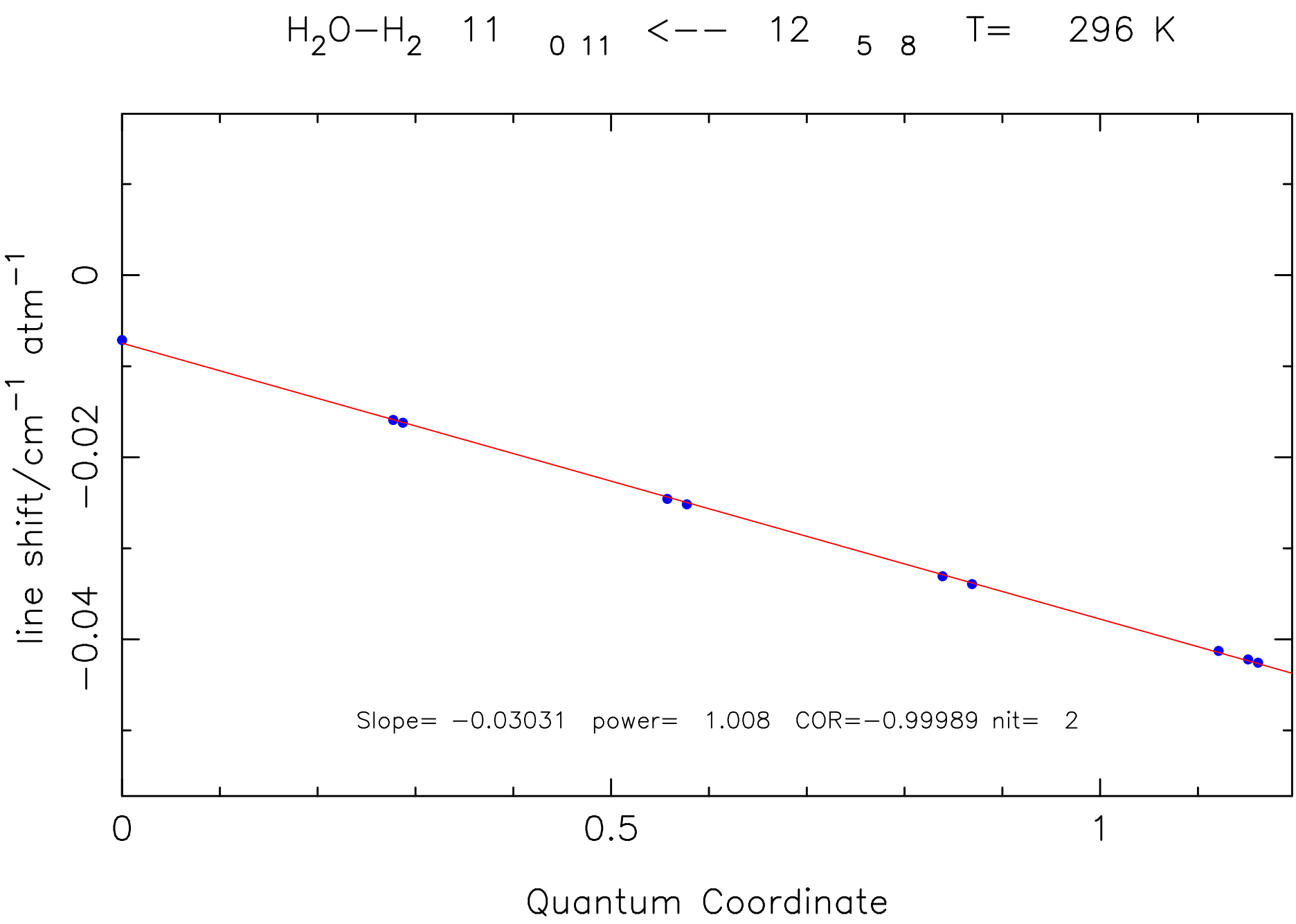
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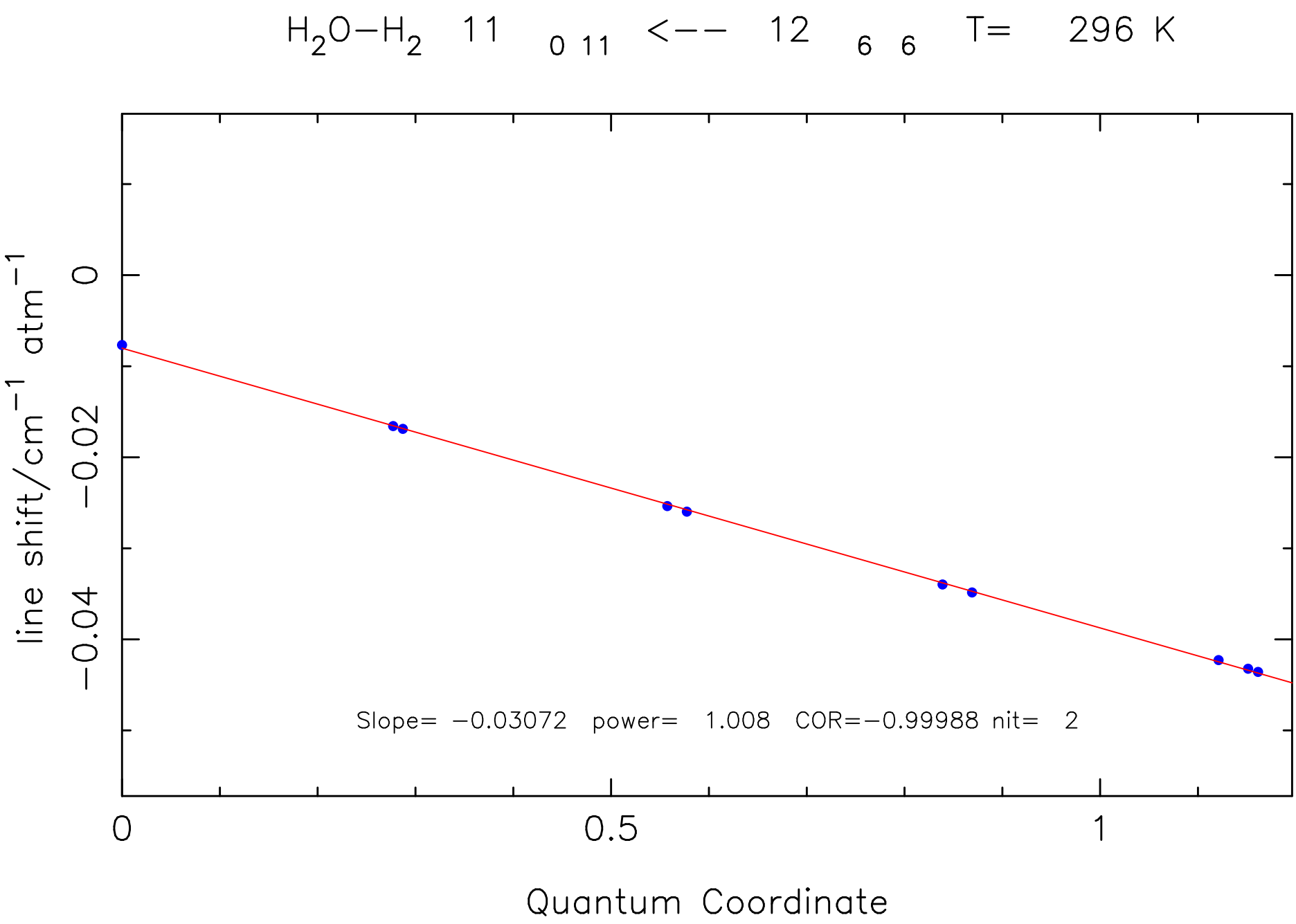
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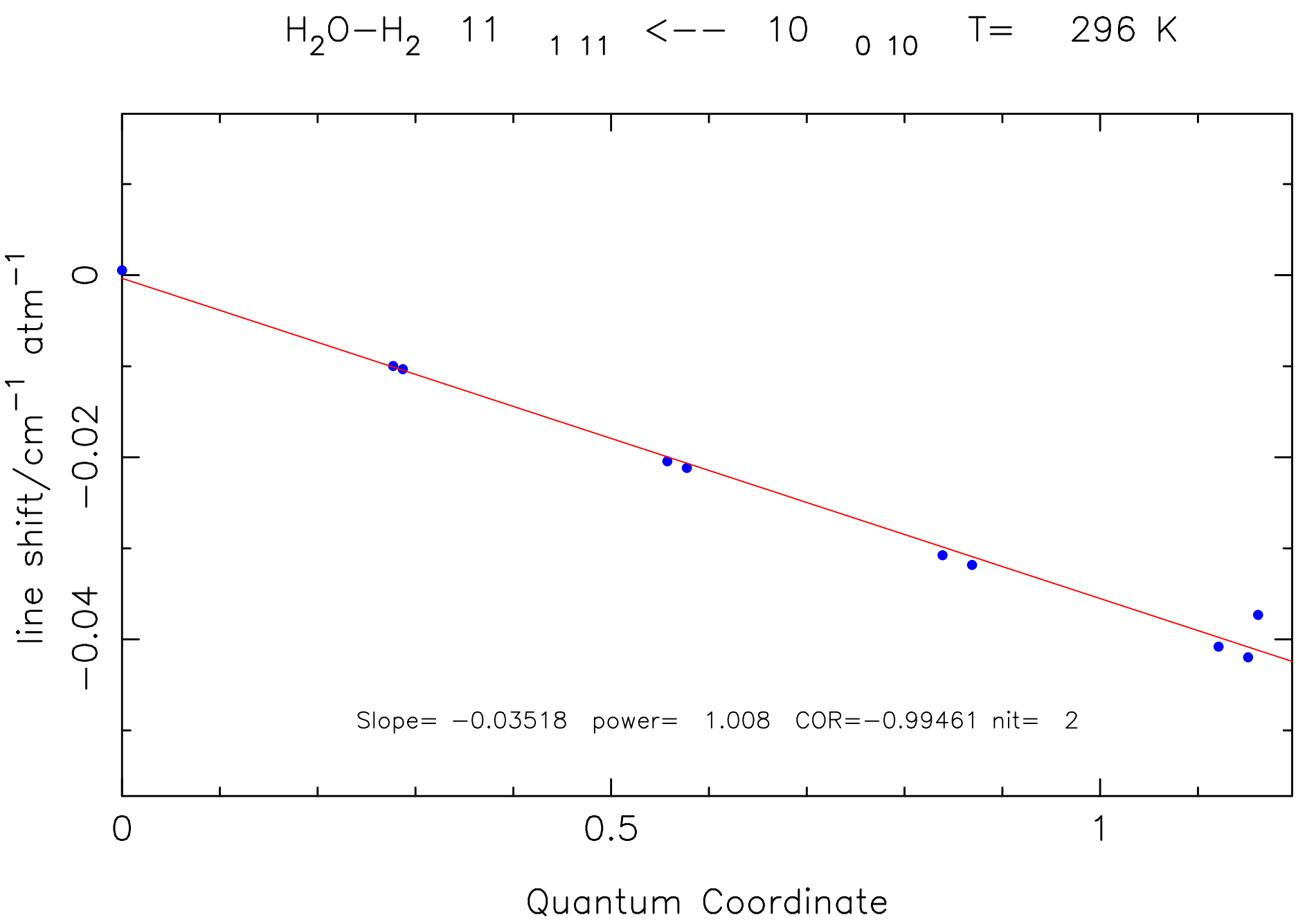
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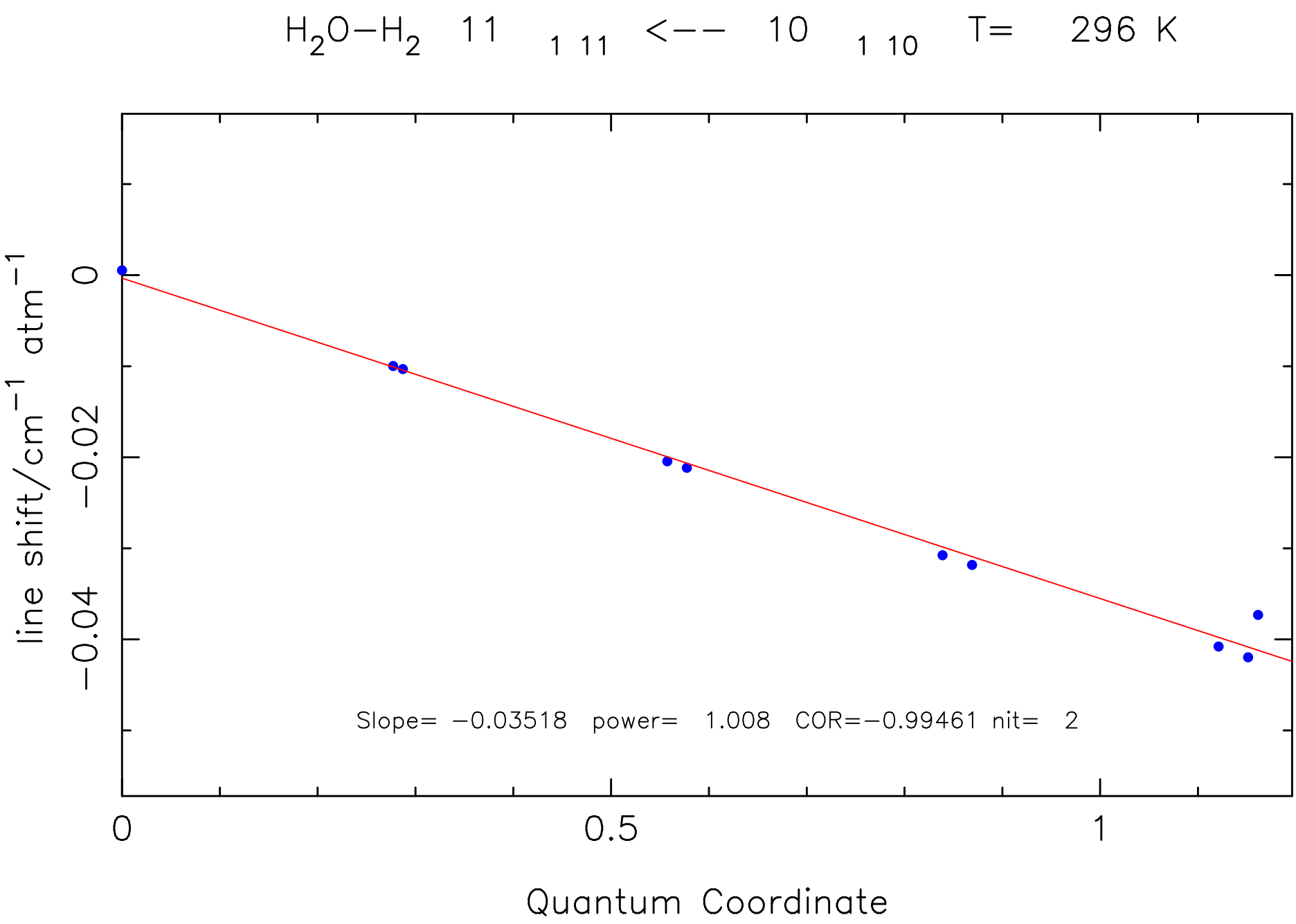
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line shift/cm^{-1} atm^{-1}
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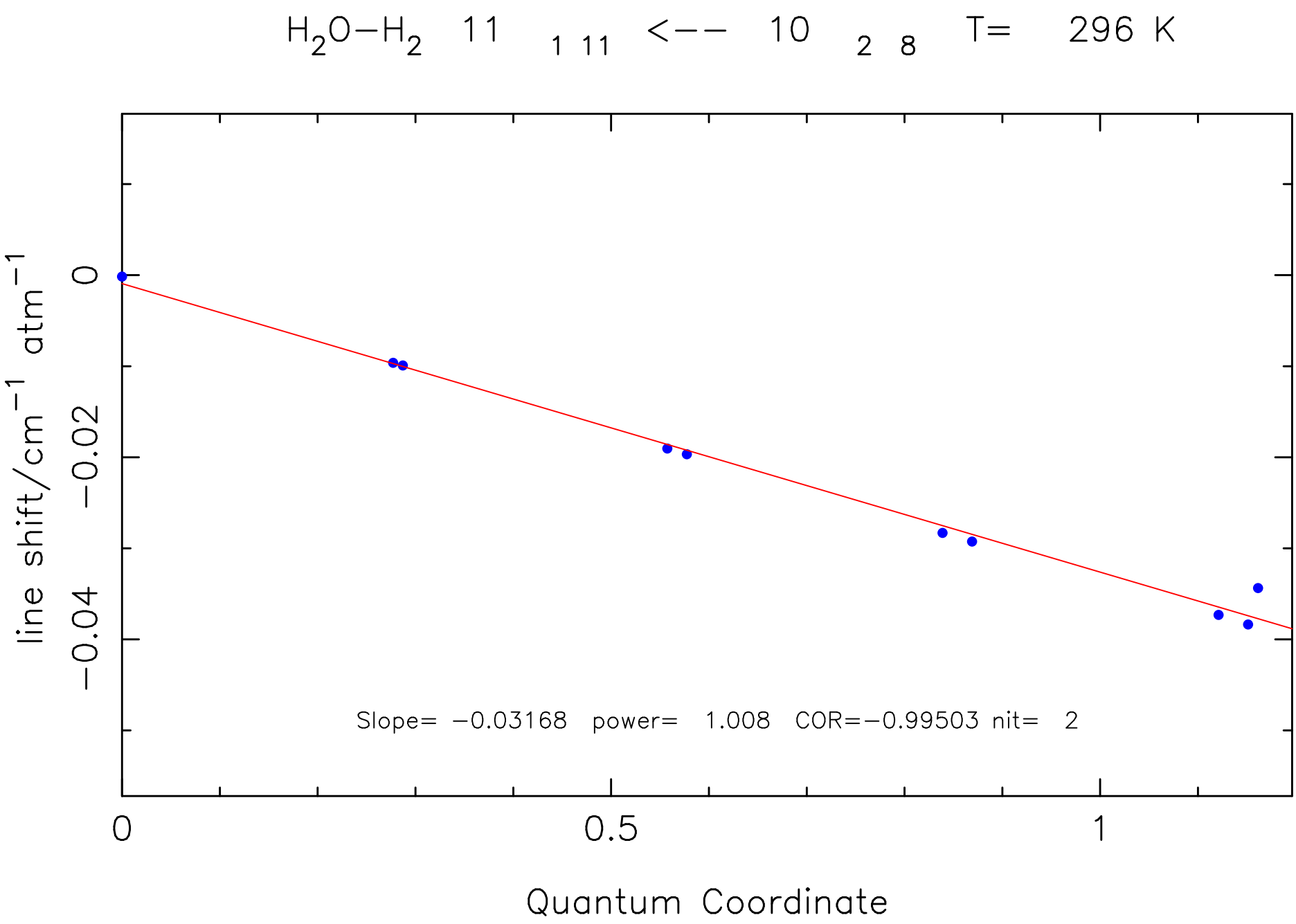
Quantum Coordinate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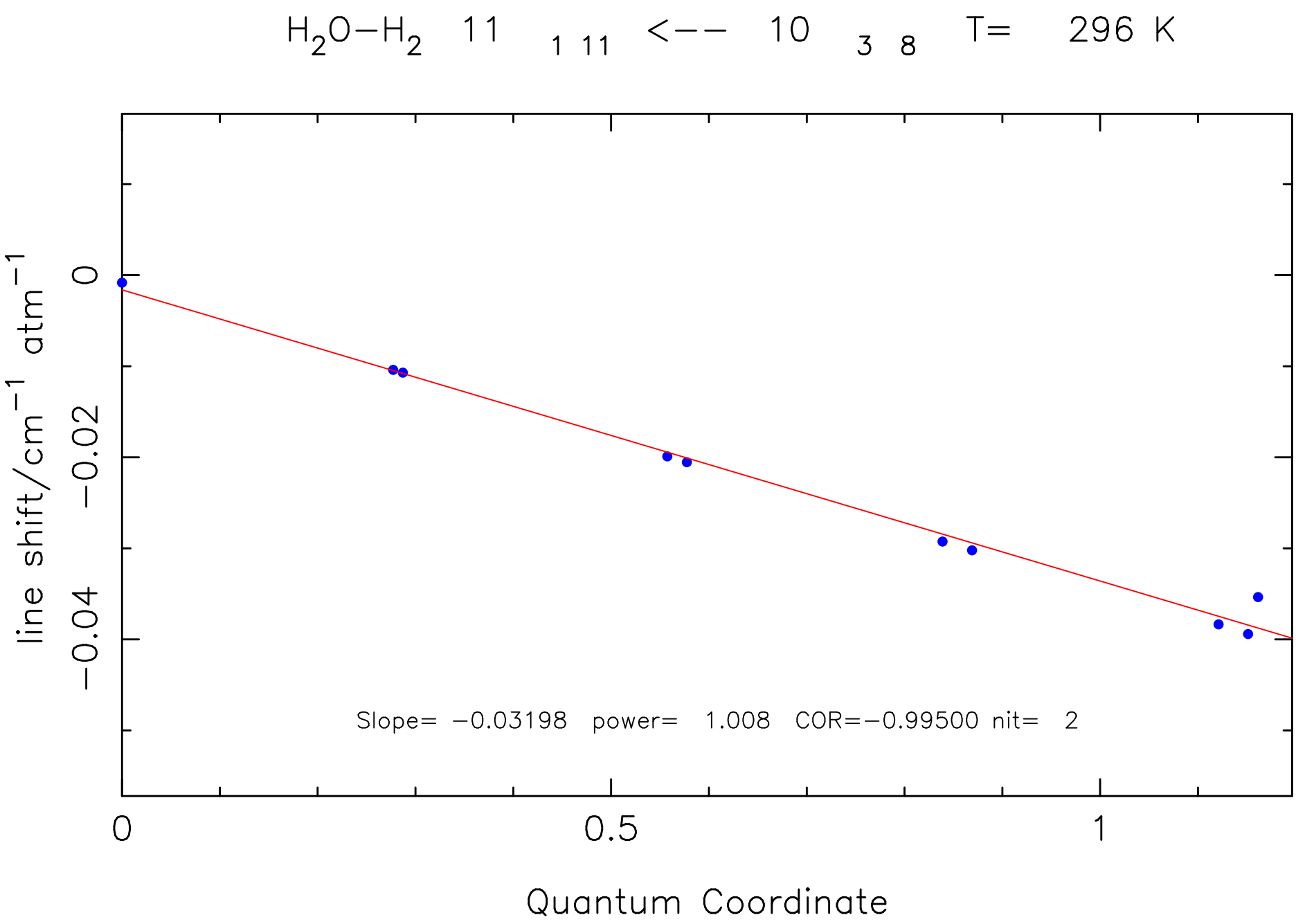
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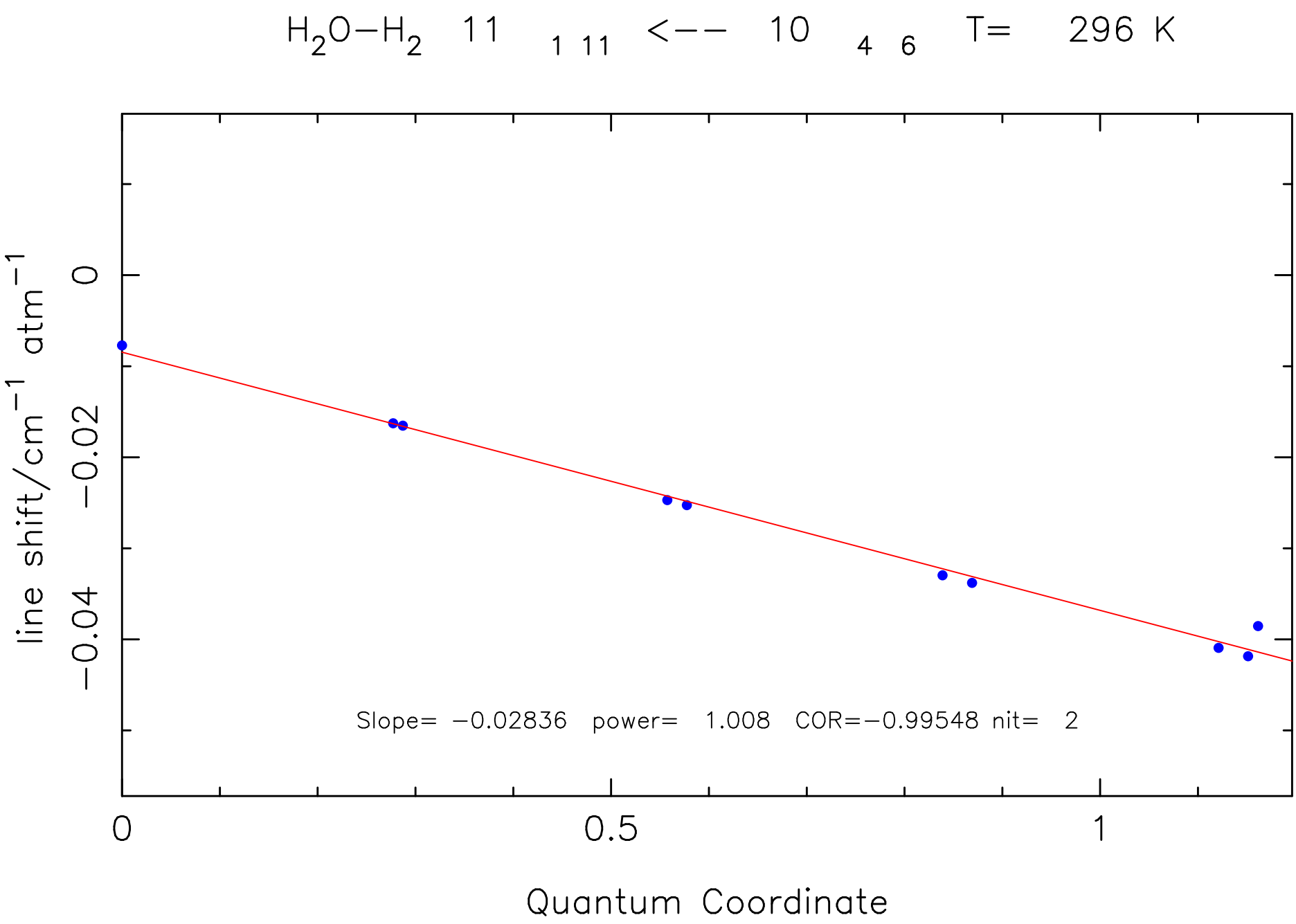
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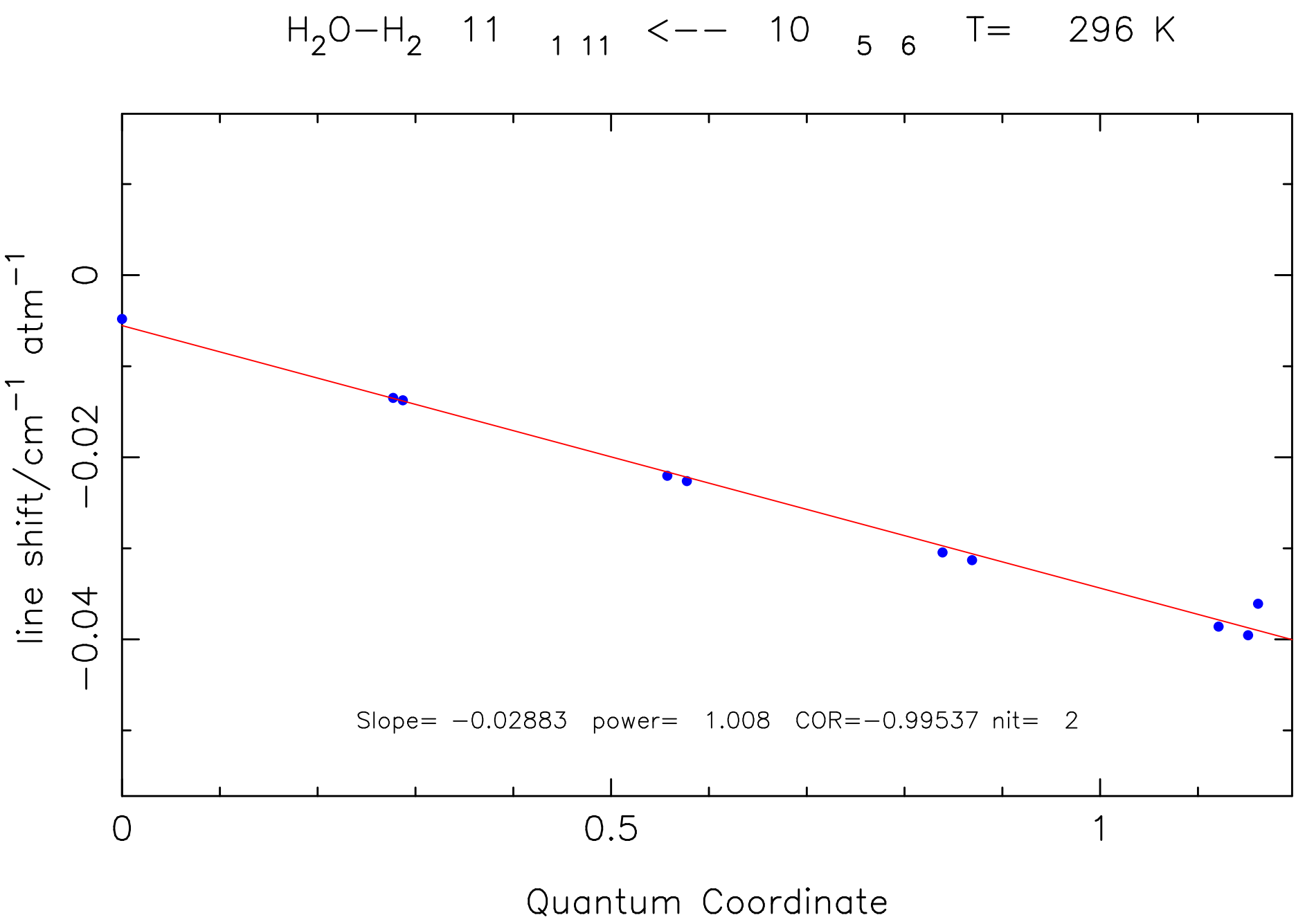
Quantum Coordinate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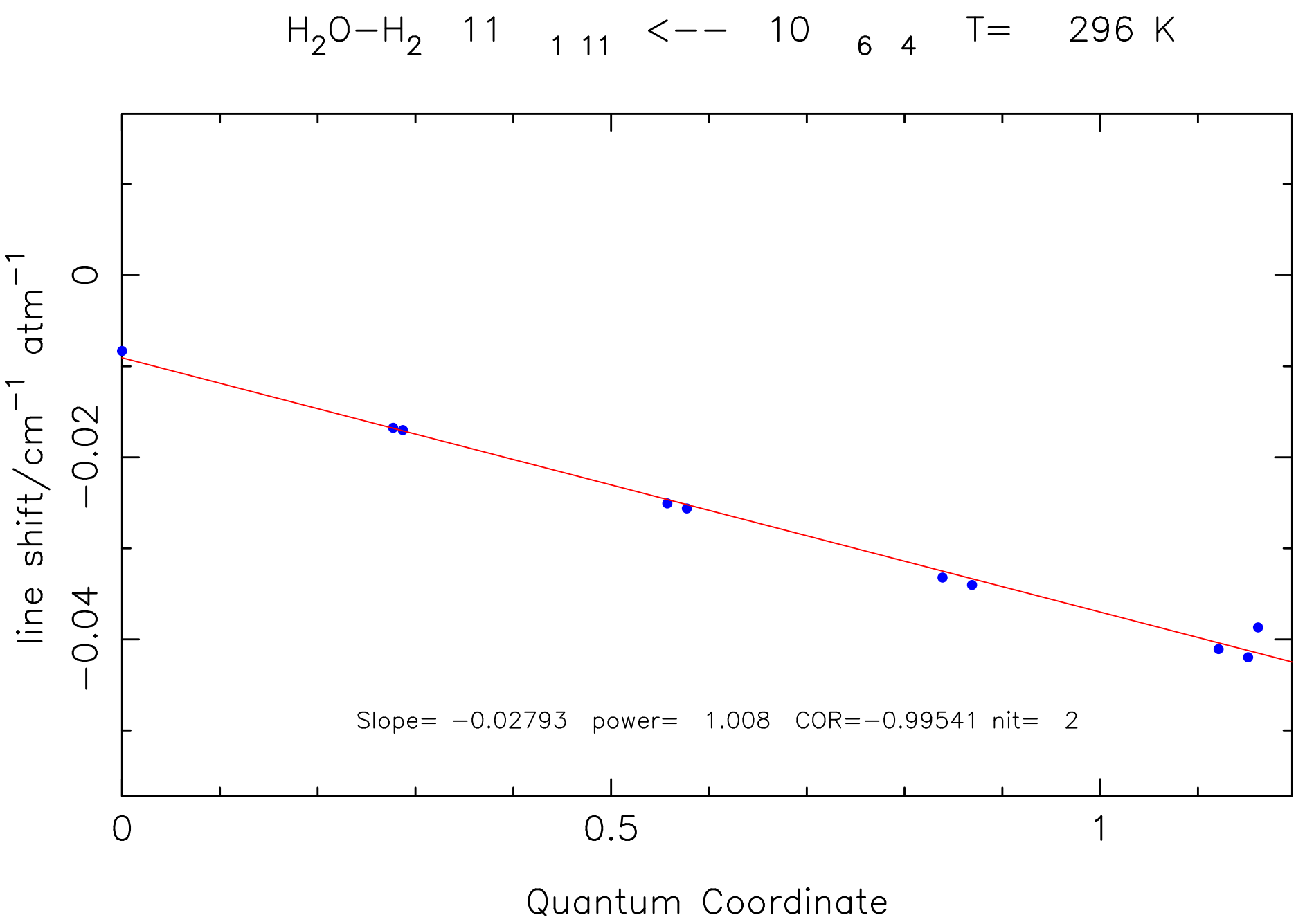
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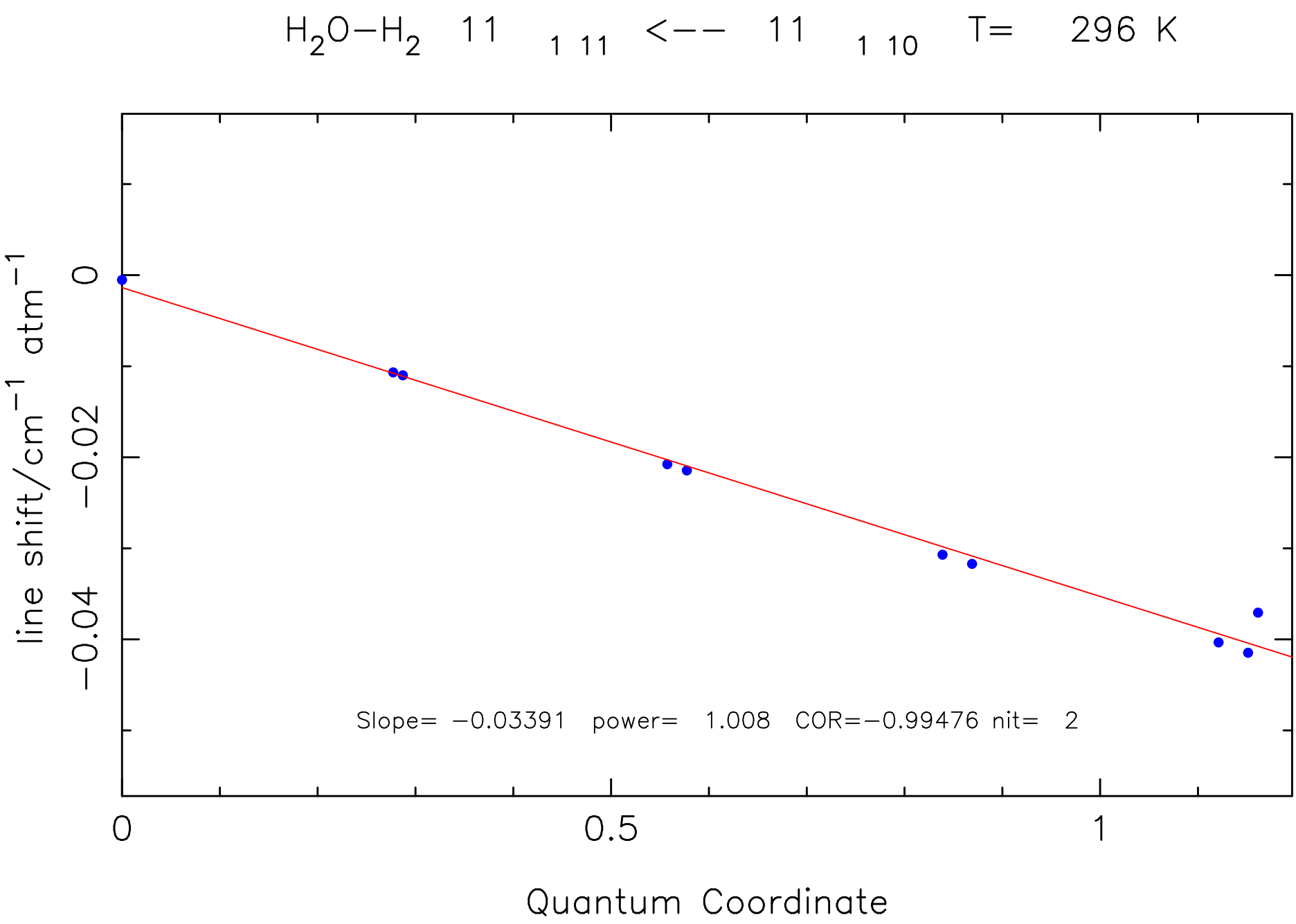
Quantum Coordinate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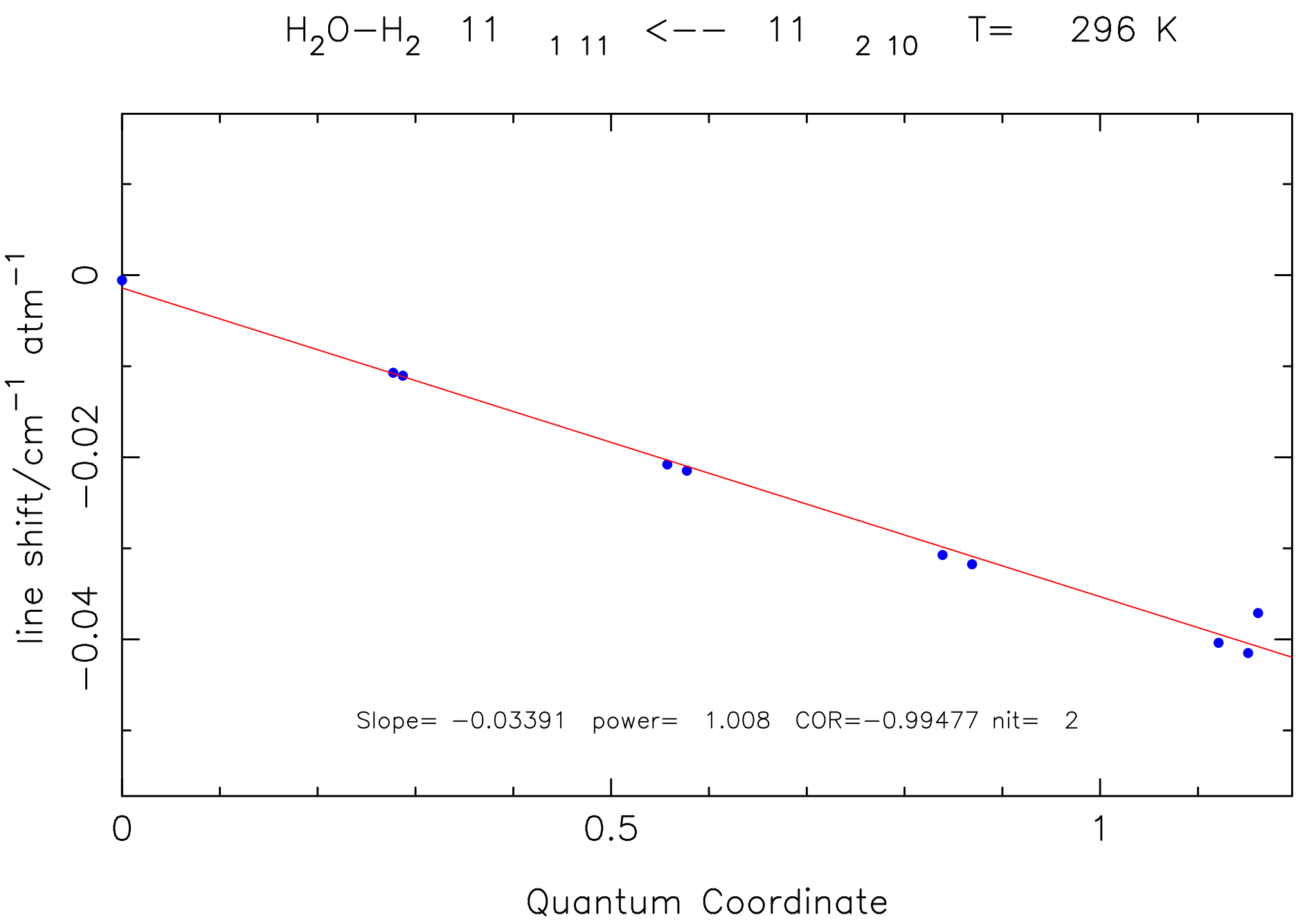
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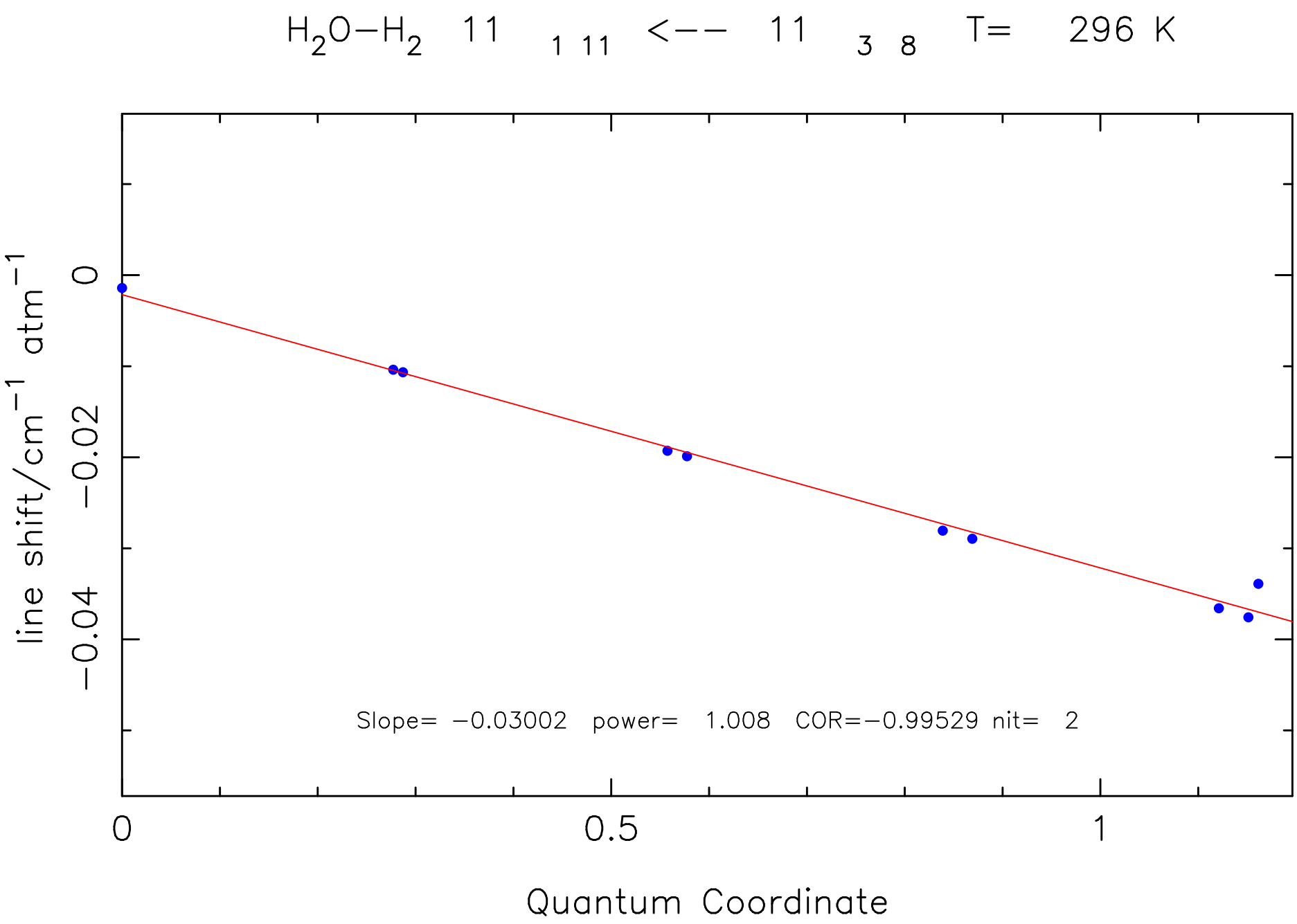
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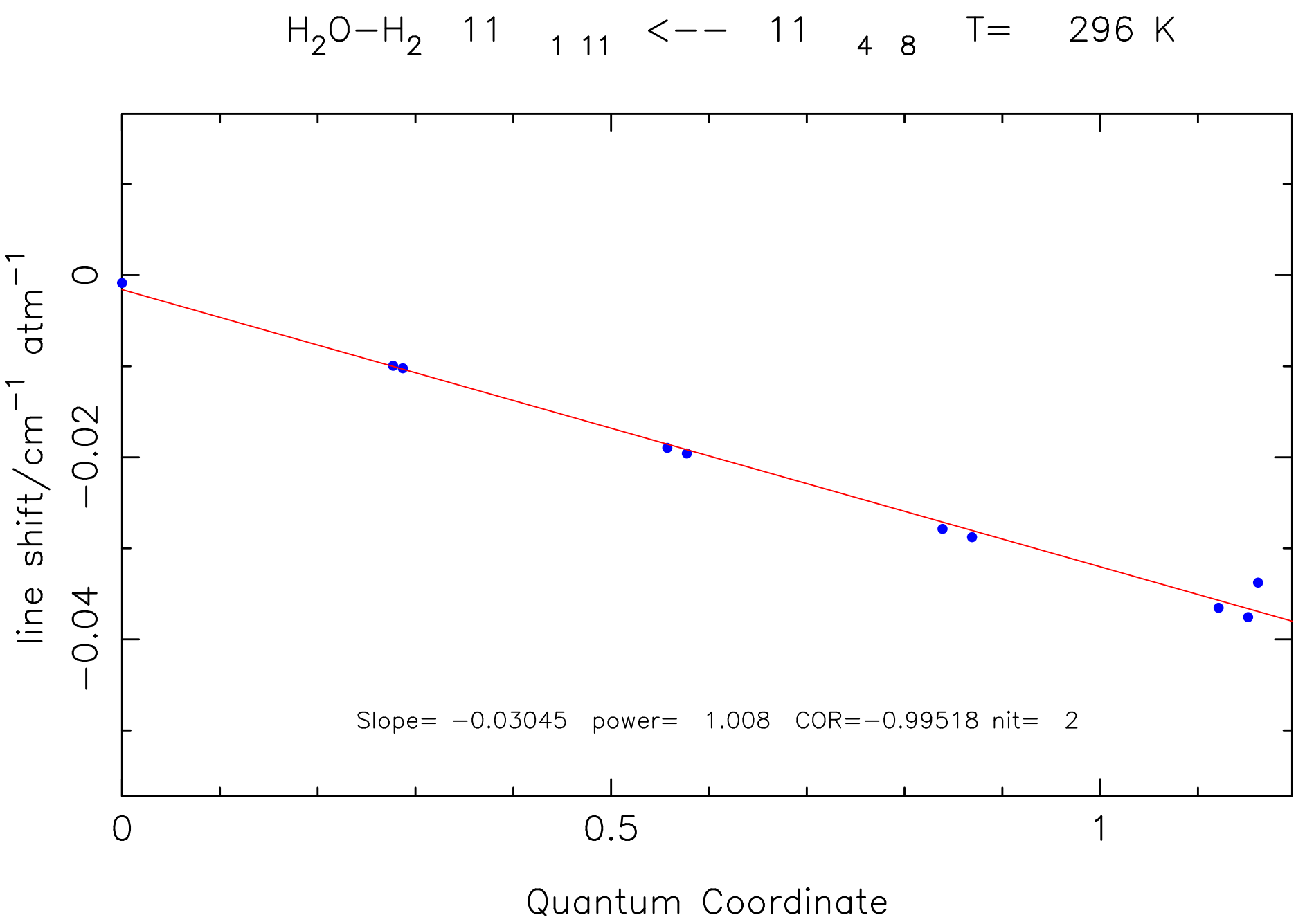
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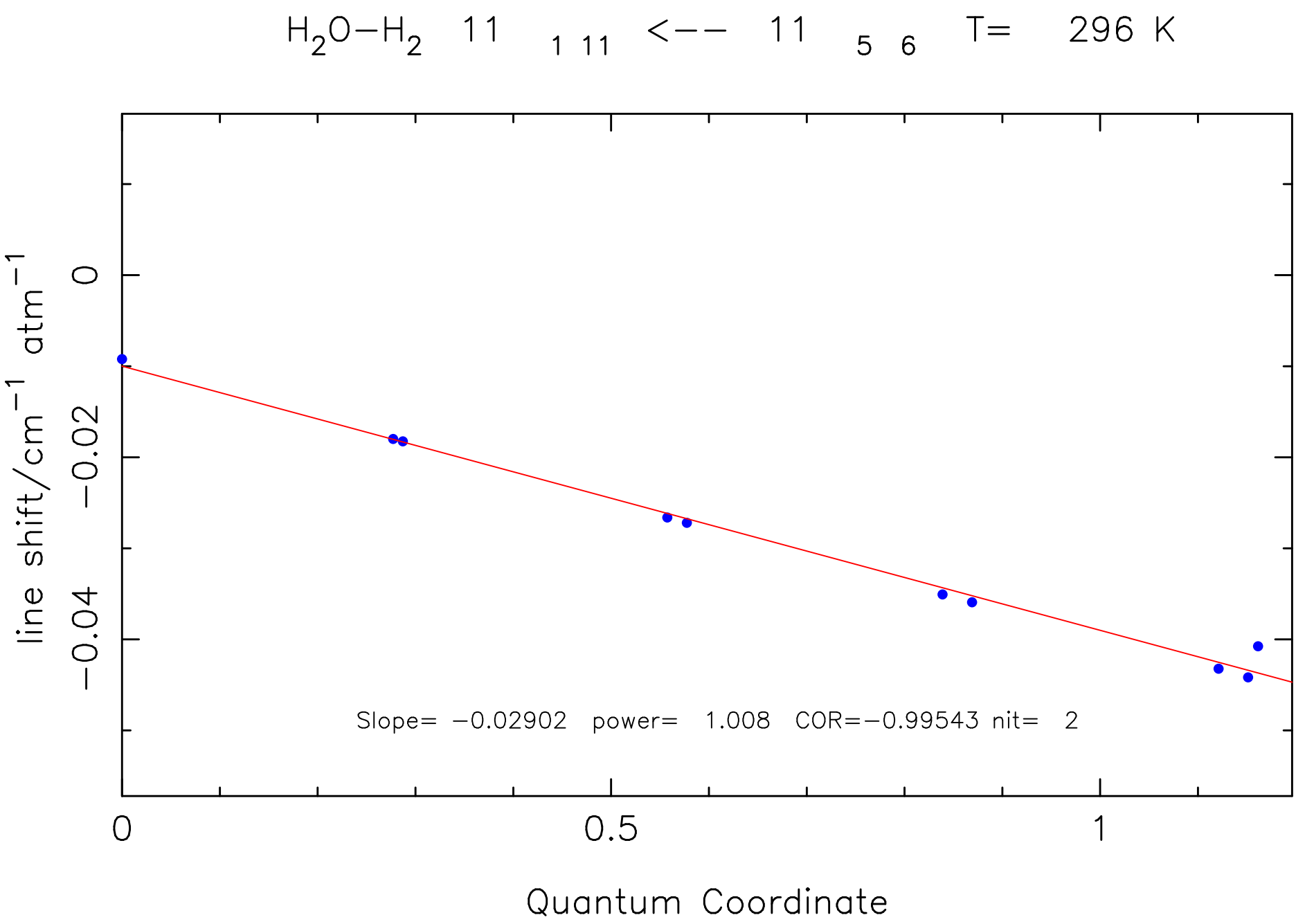
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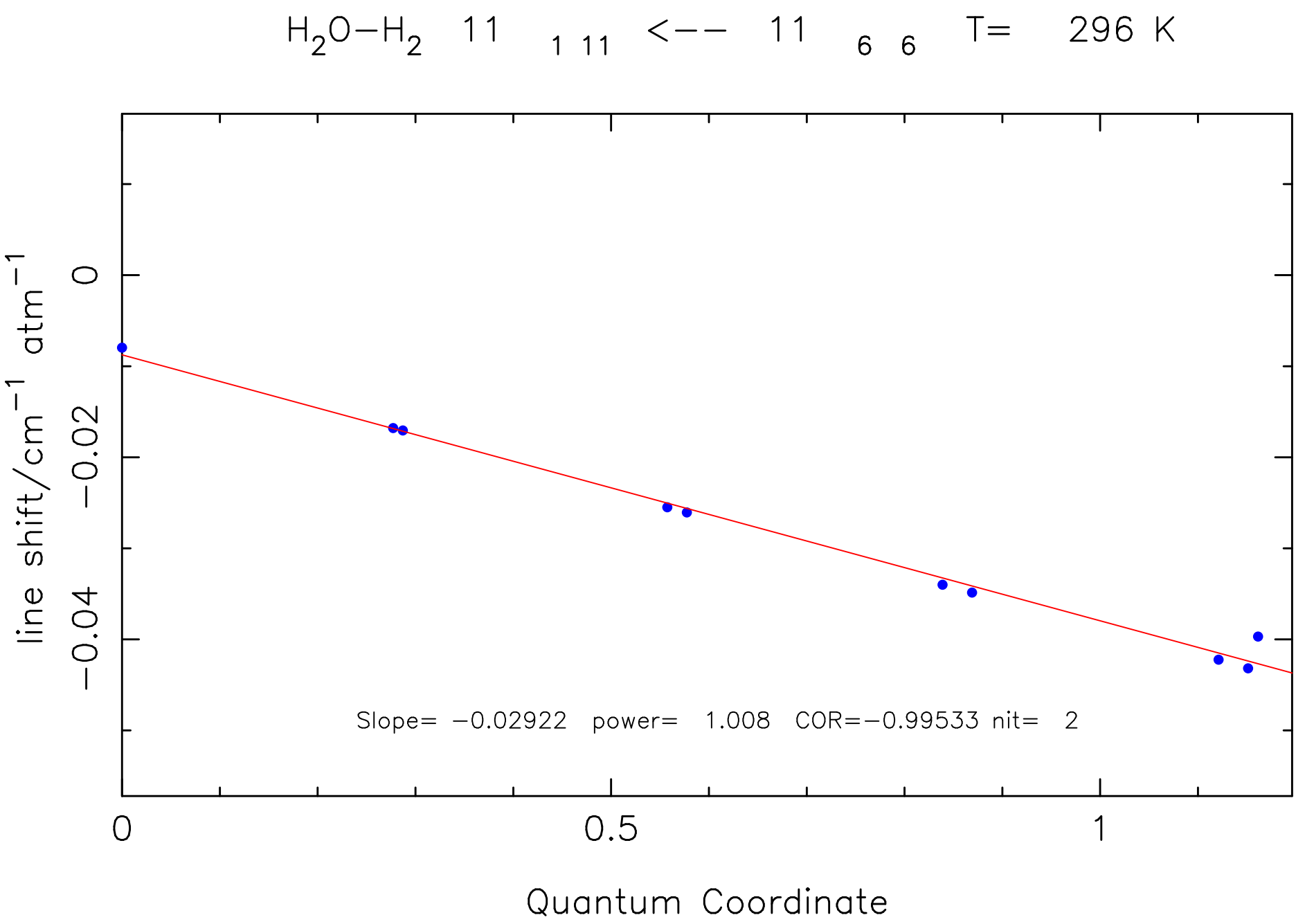
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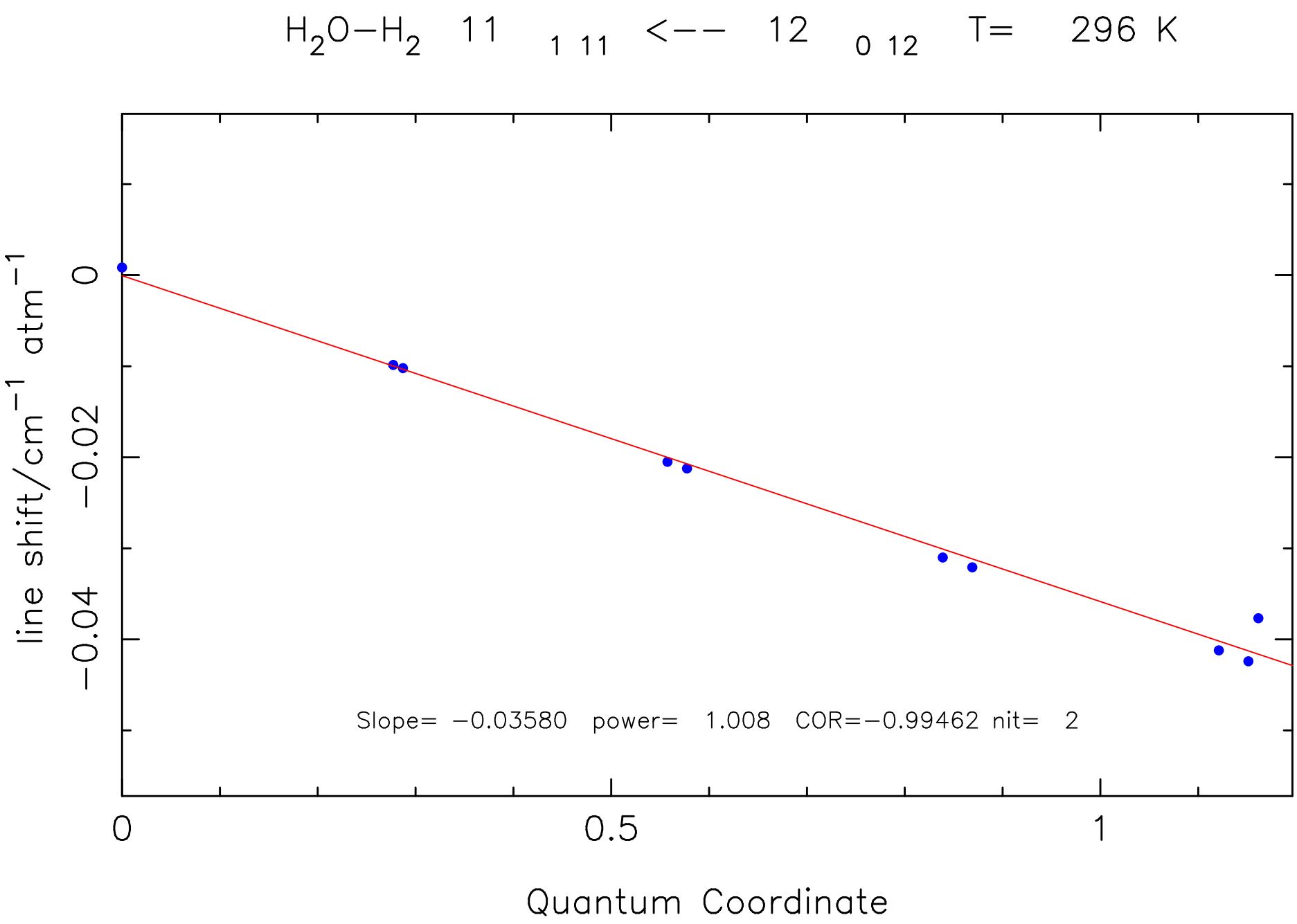
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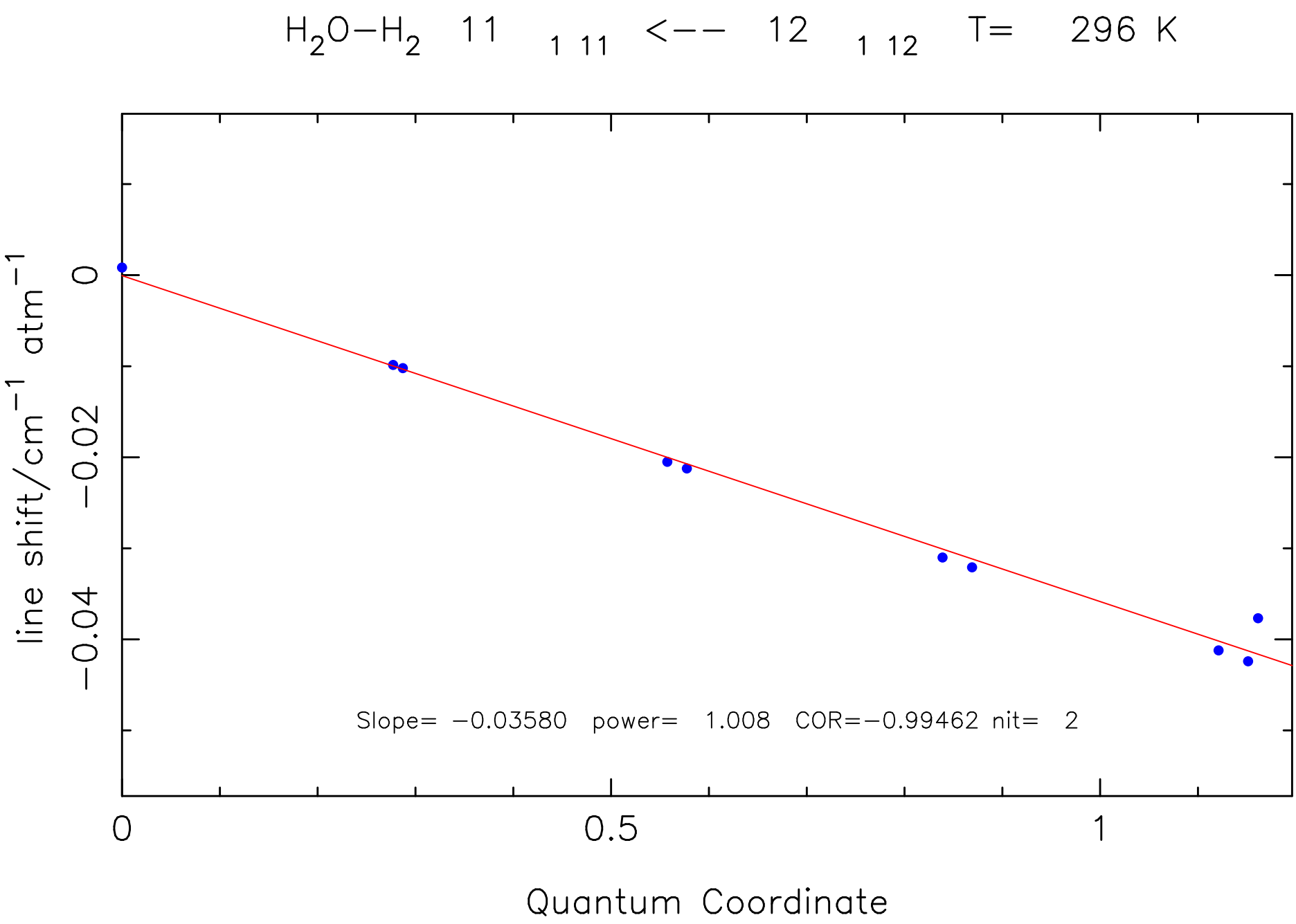
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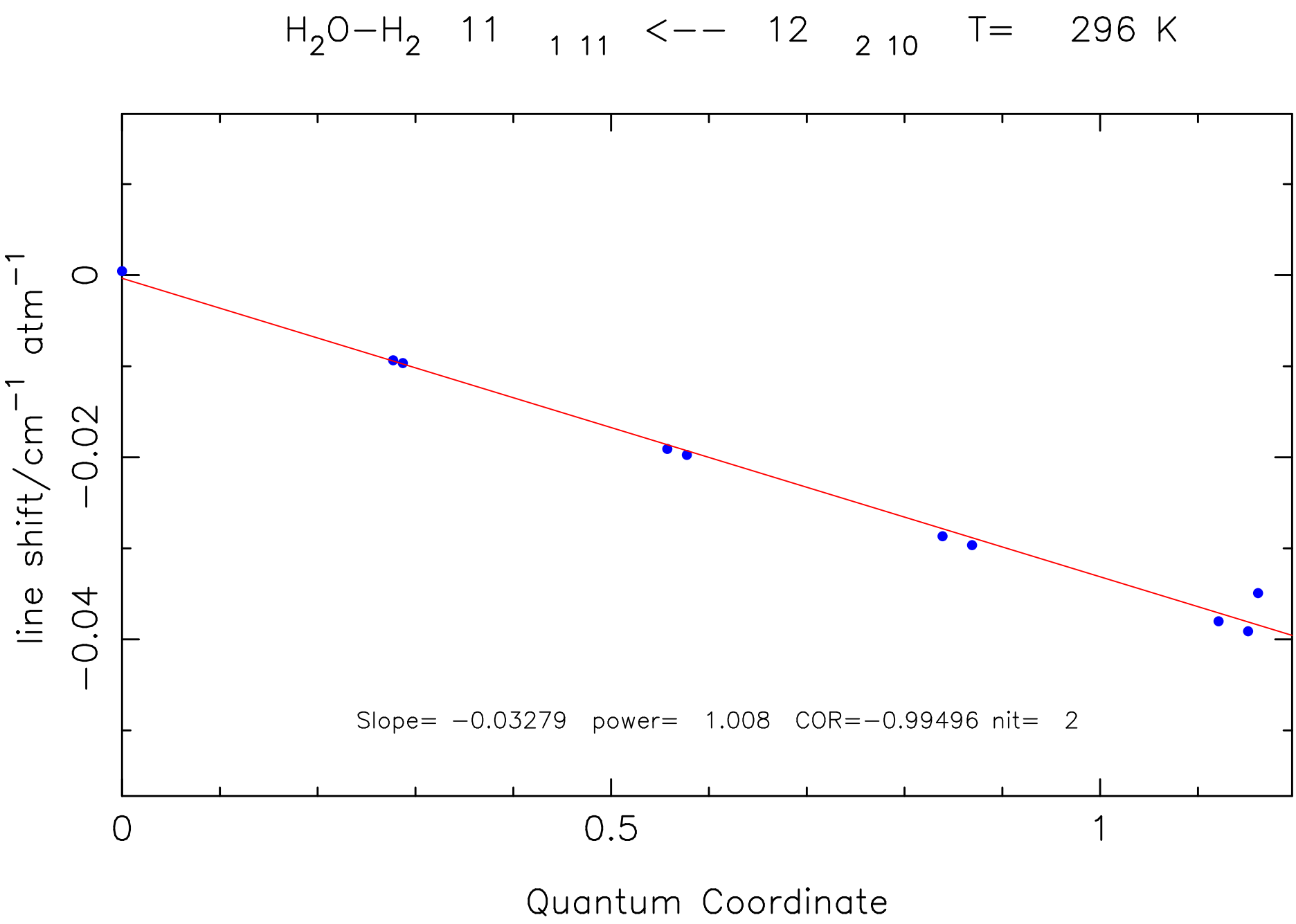
Quantum Coordinate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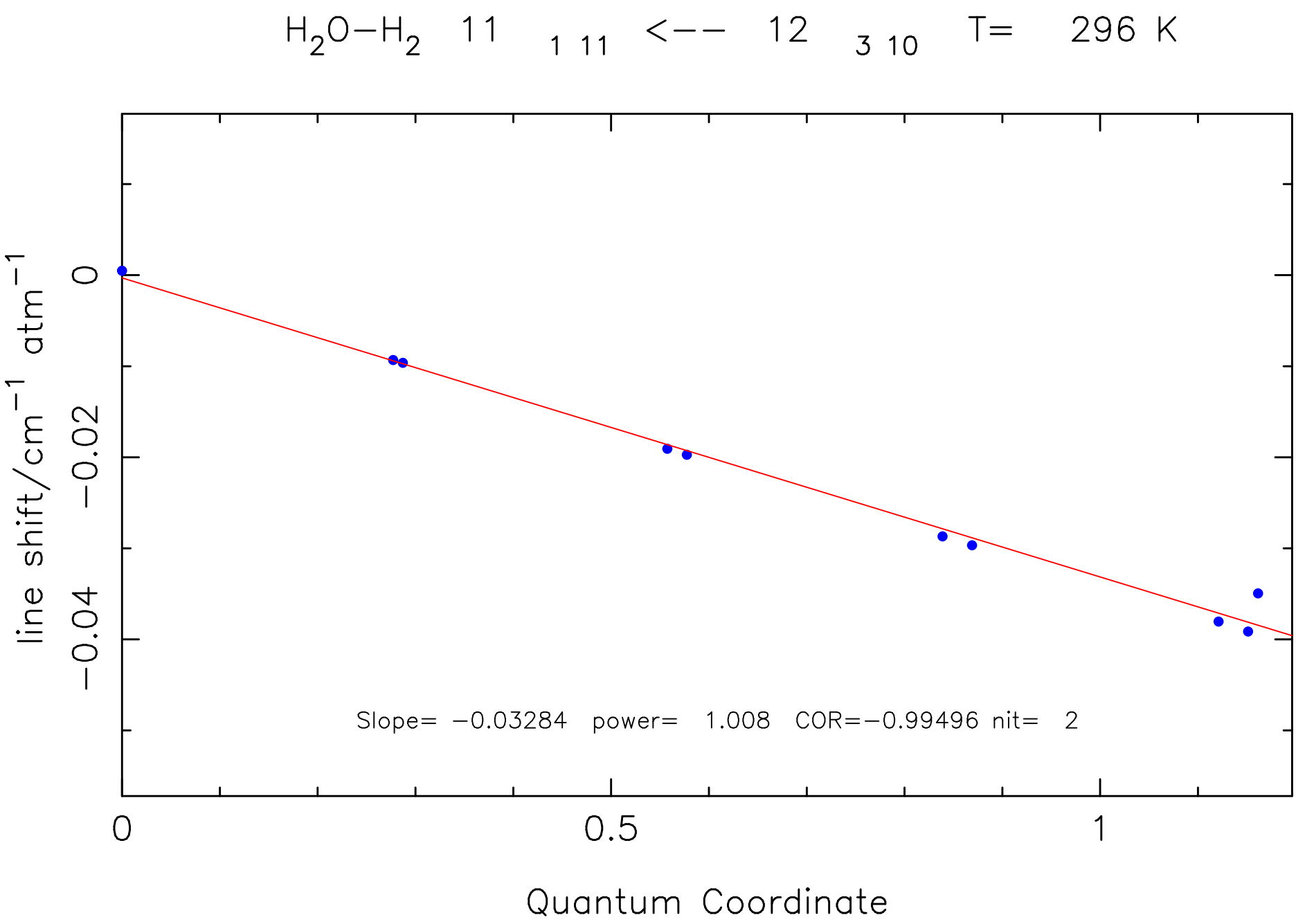
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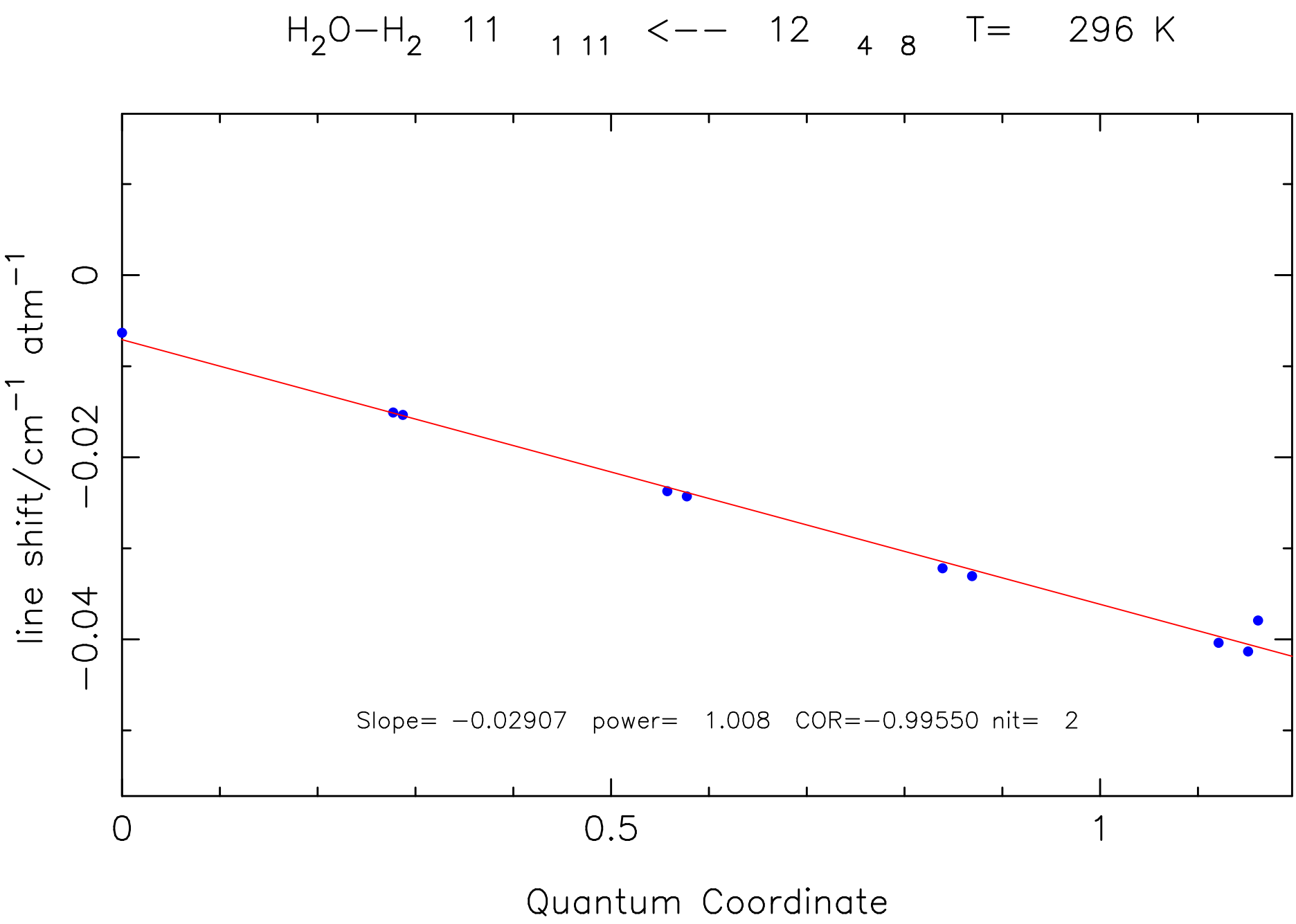
Quantum Coordinate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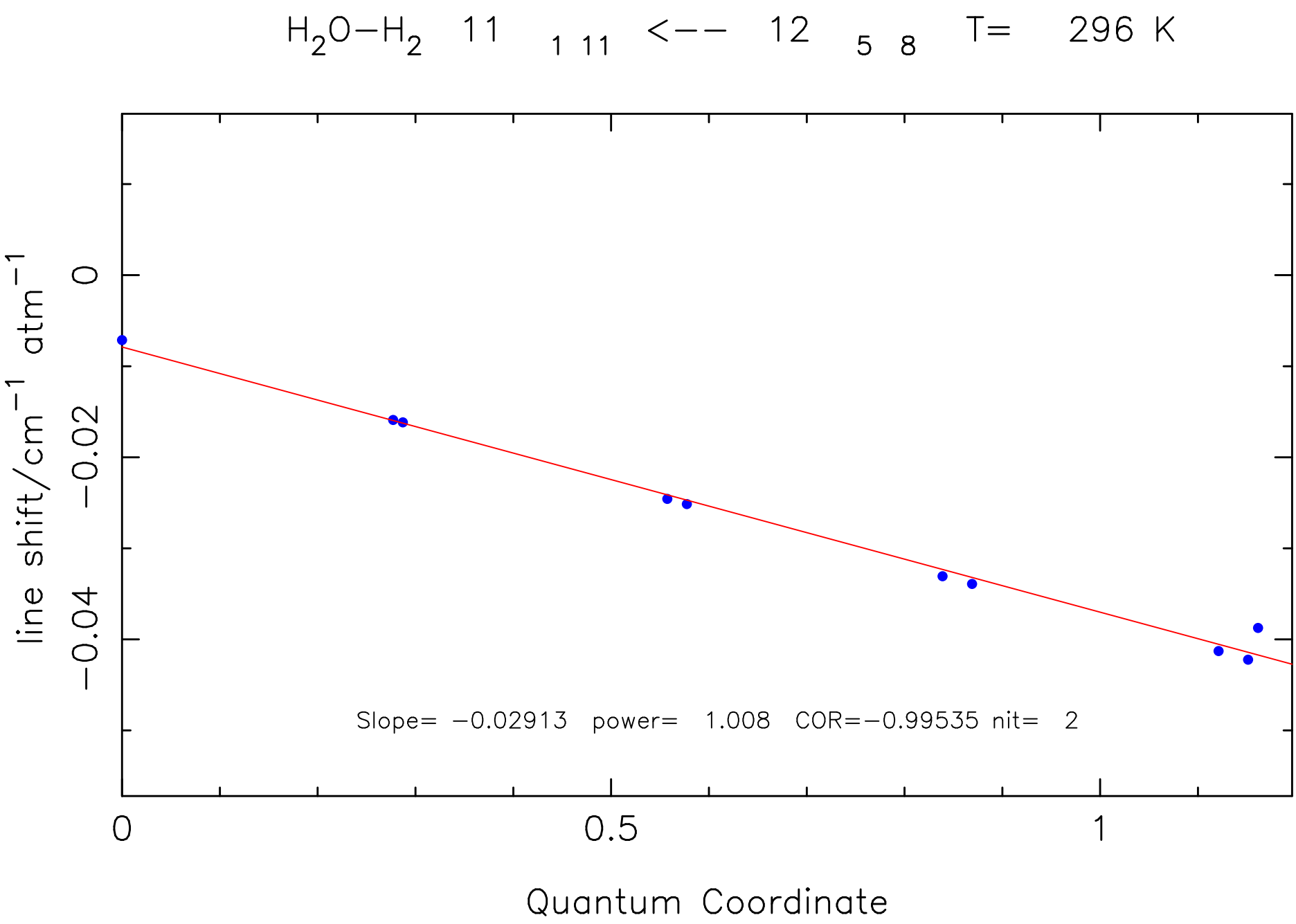
Quantum Coordinate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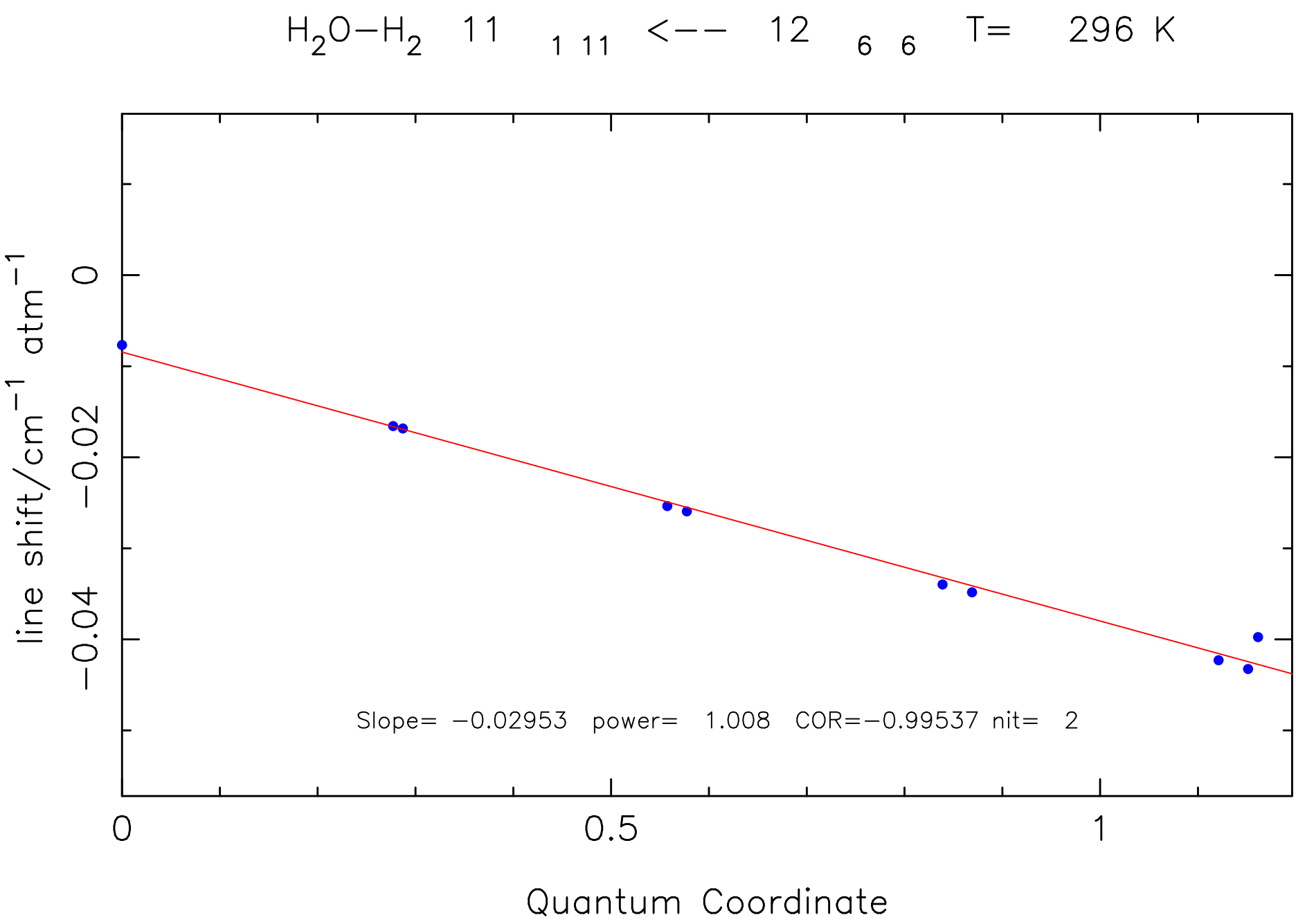
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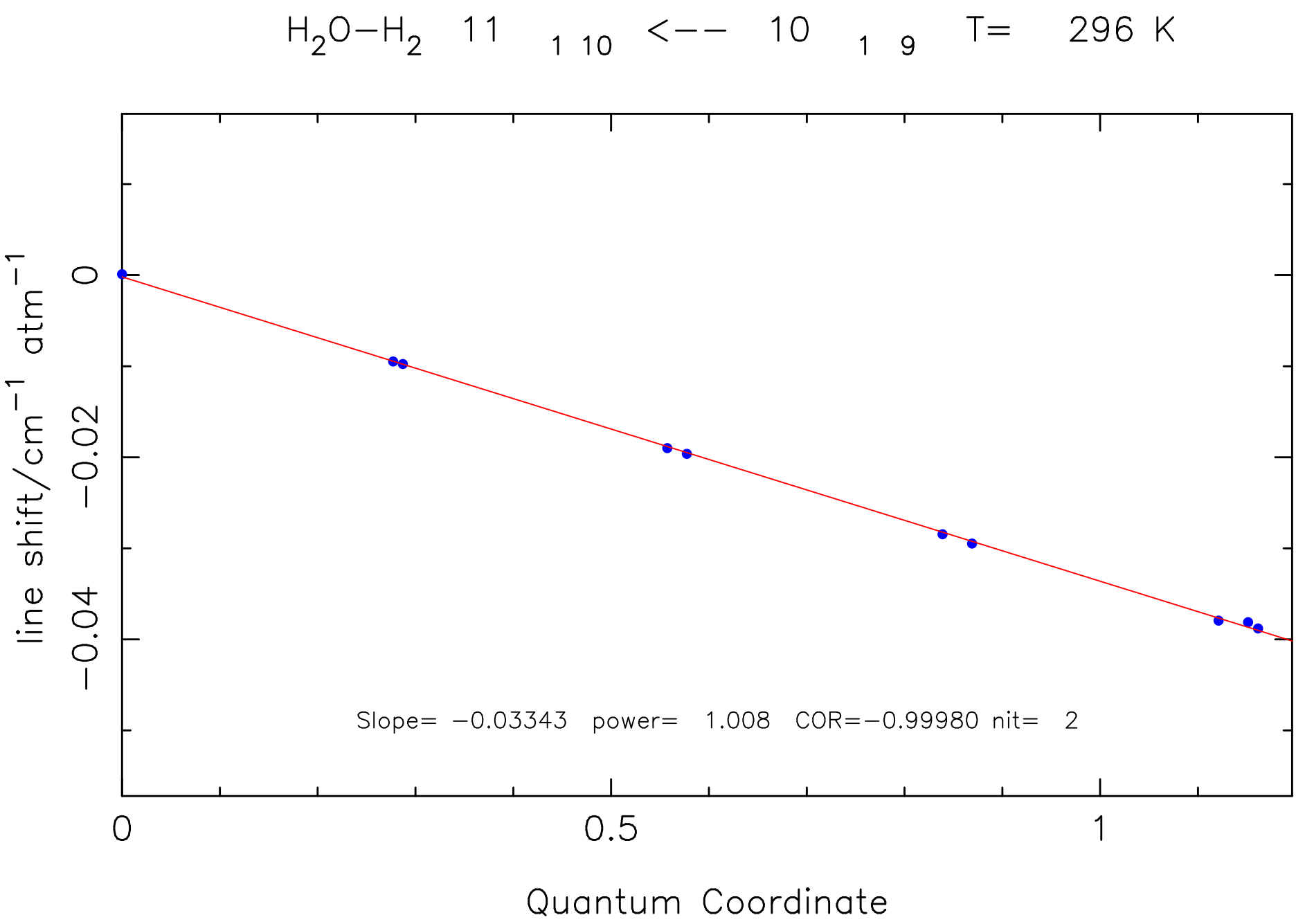
Quantum Coordinate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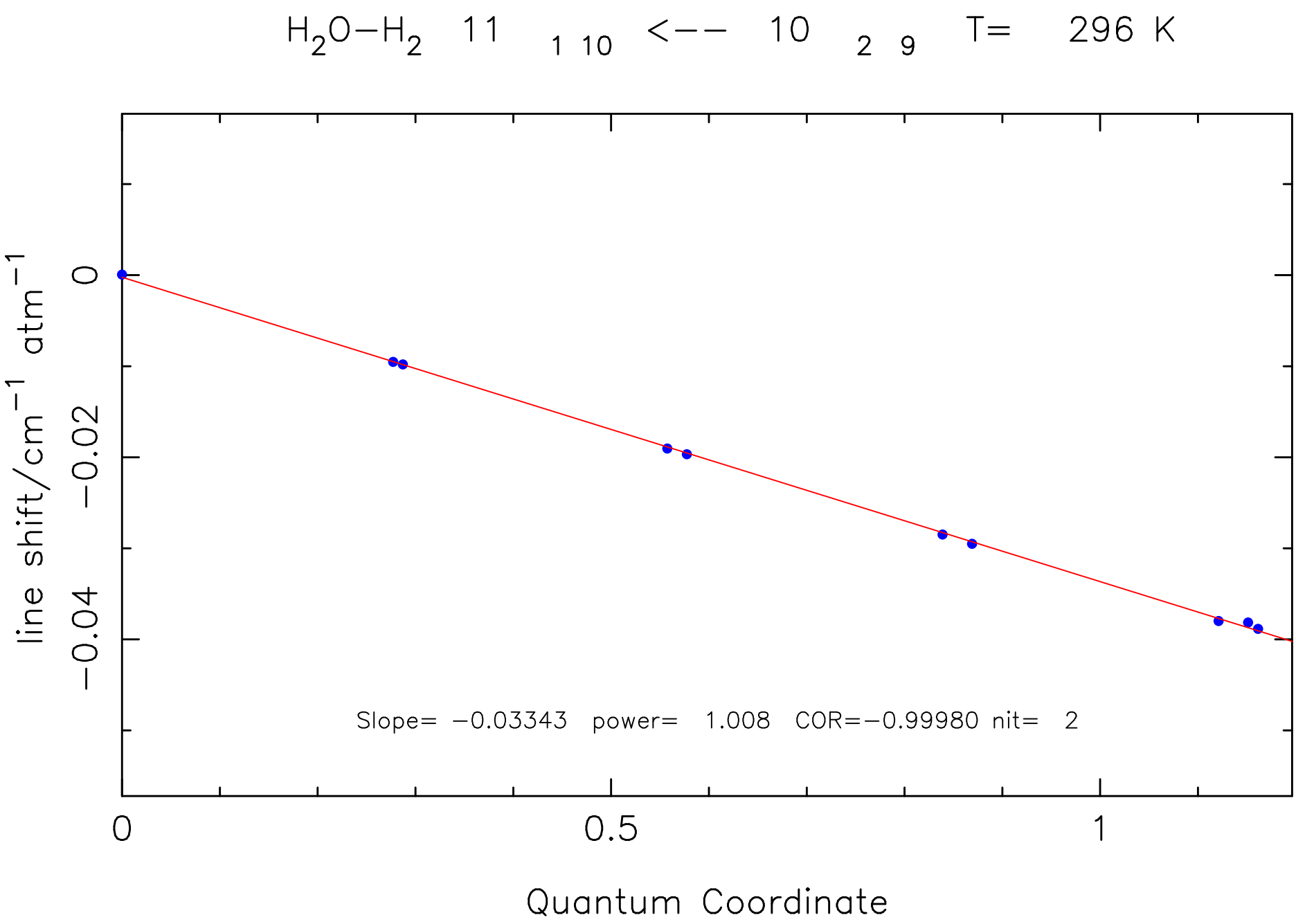
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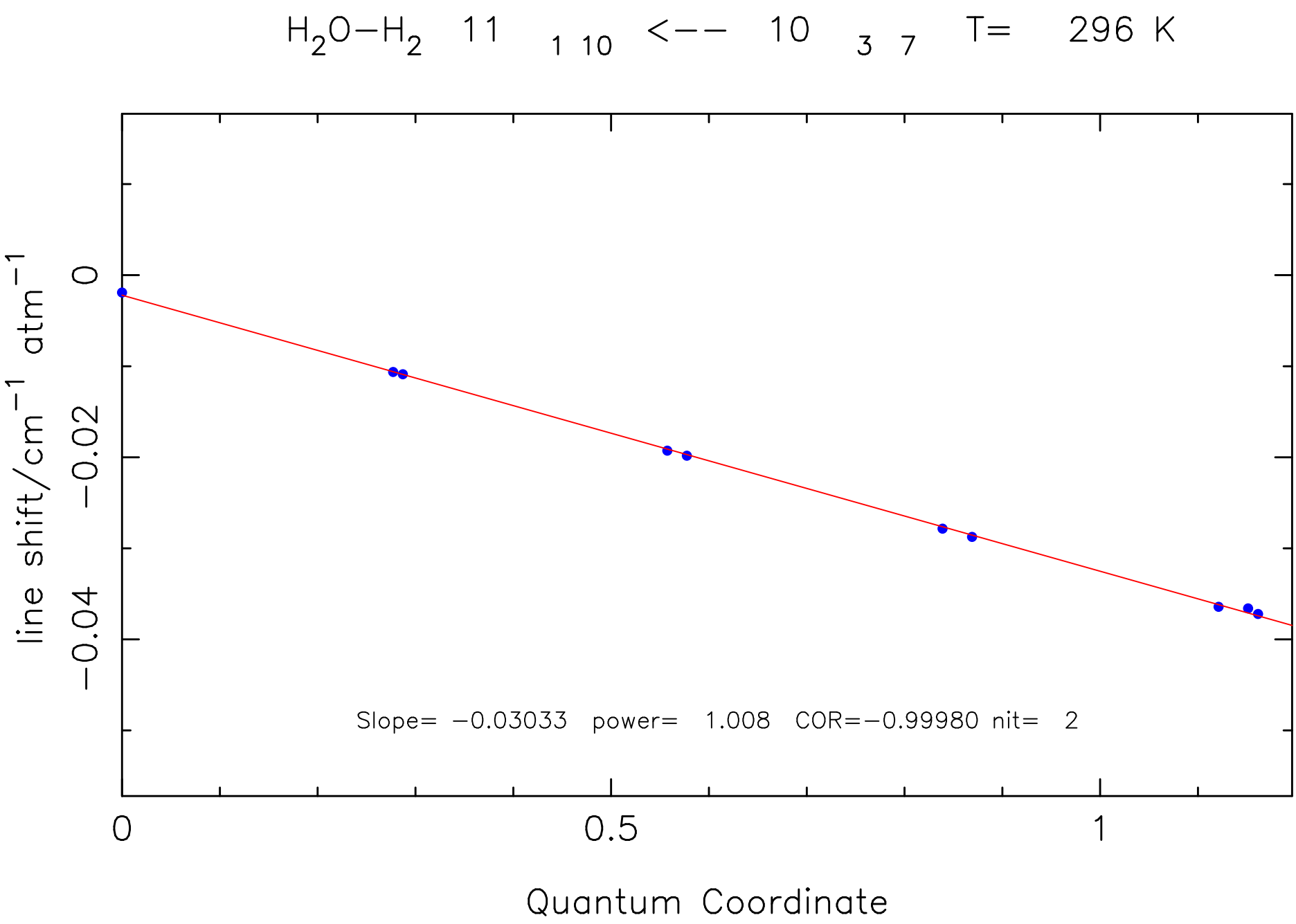
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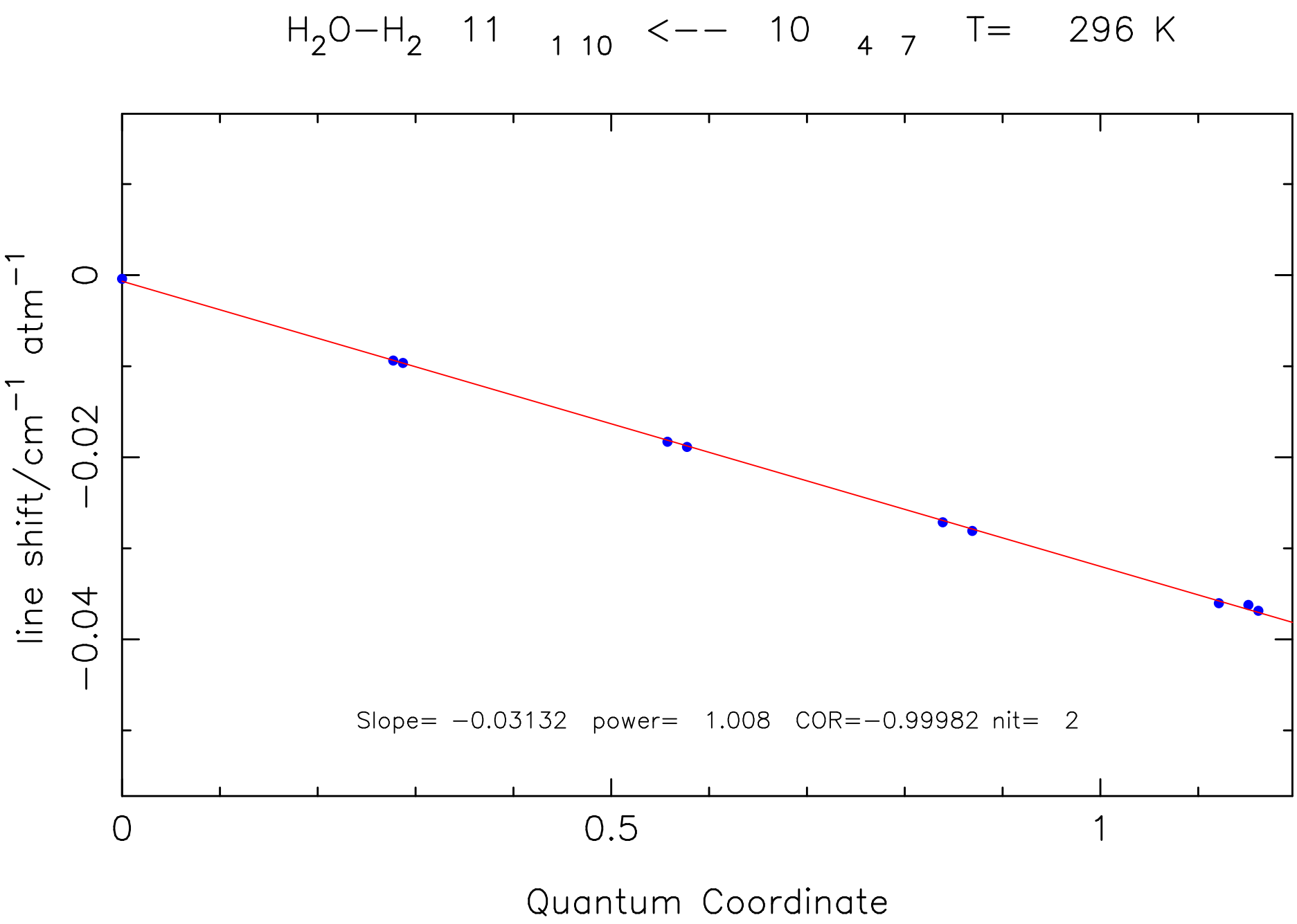
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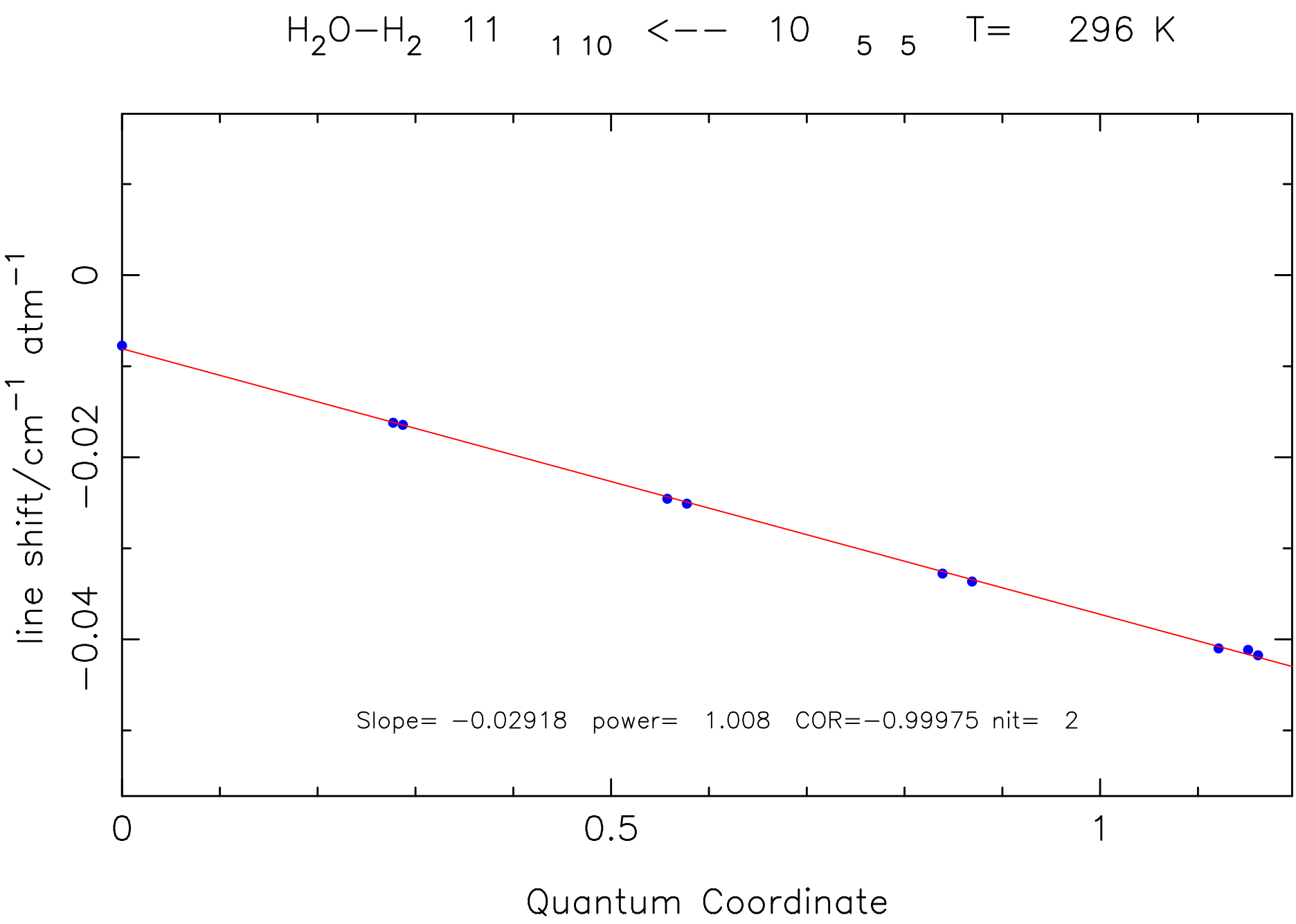
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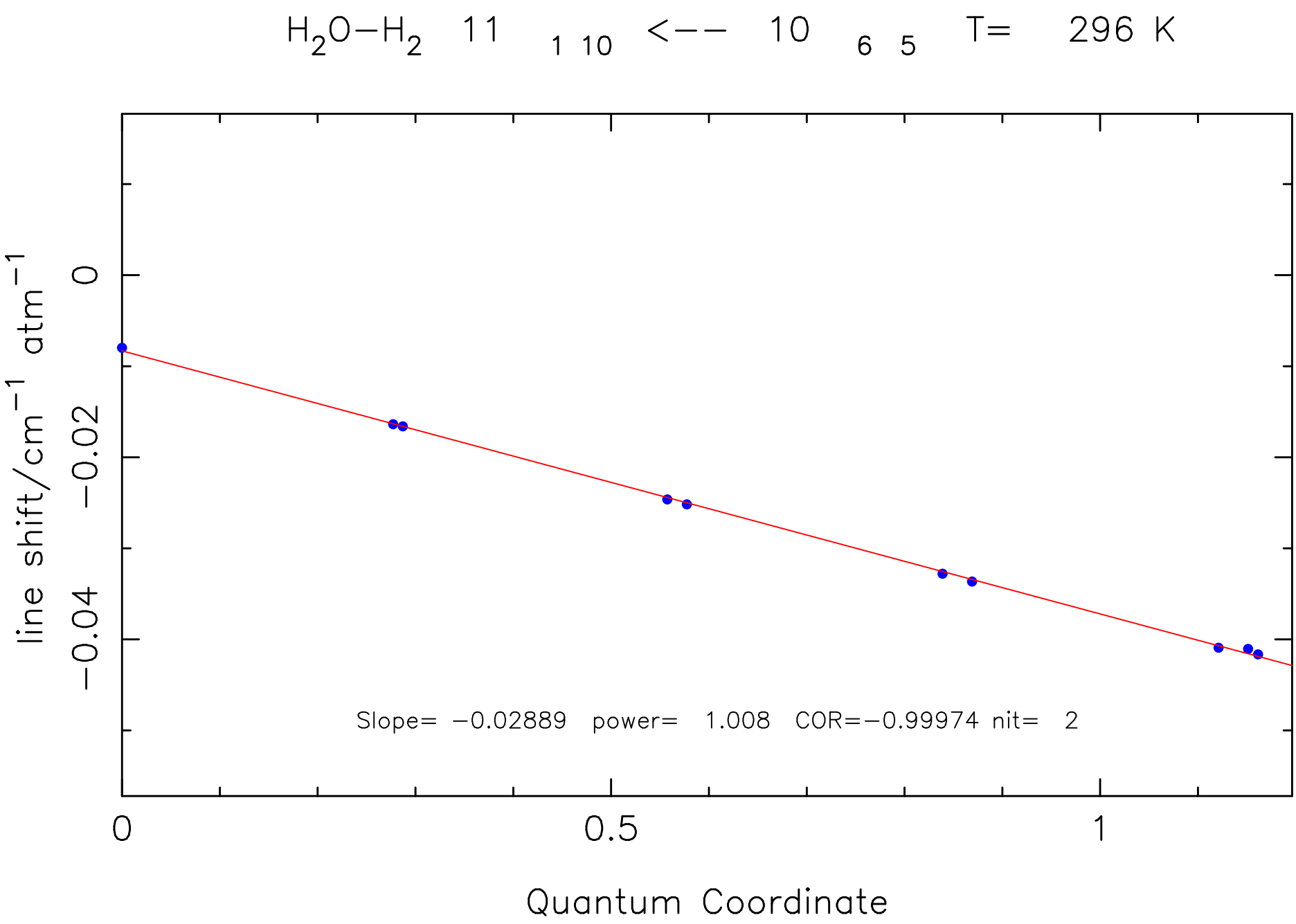
Quantum Coordinate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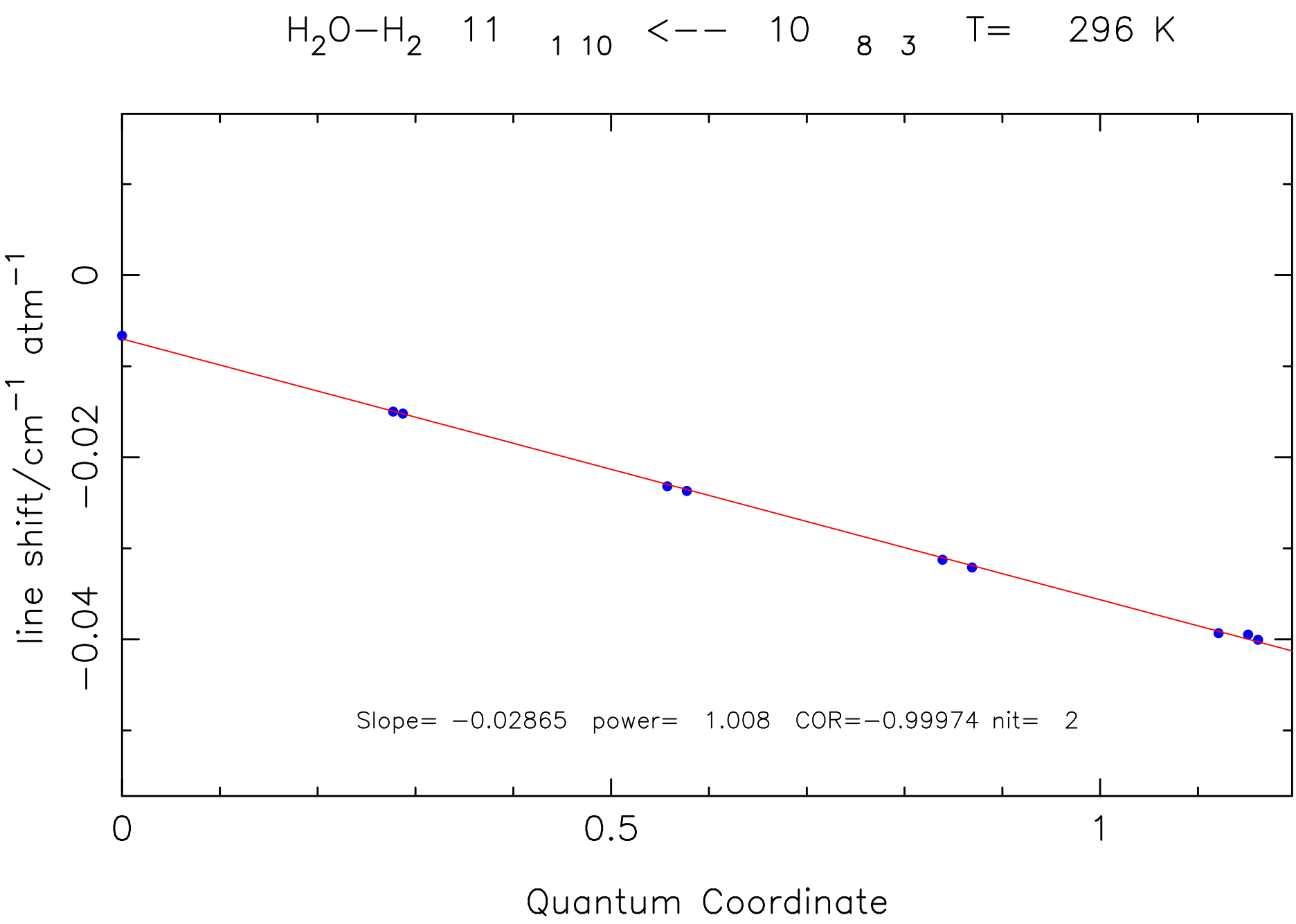
Quantum Coordinate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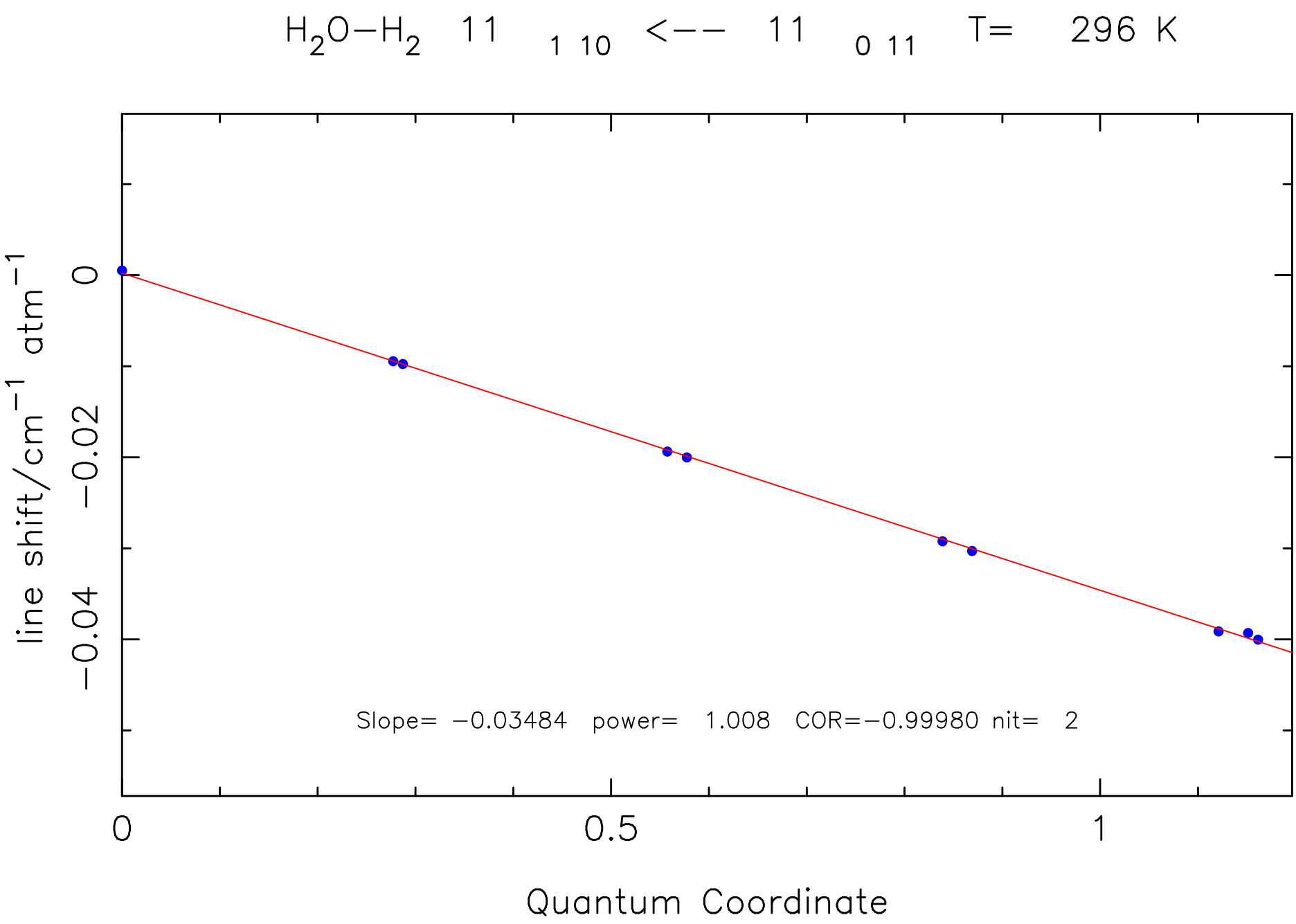
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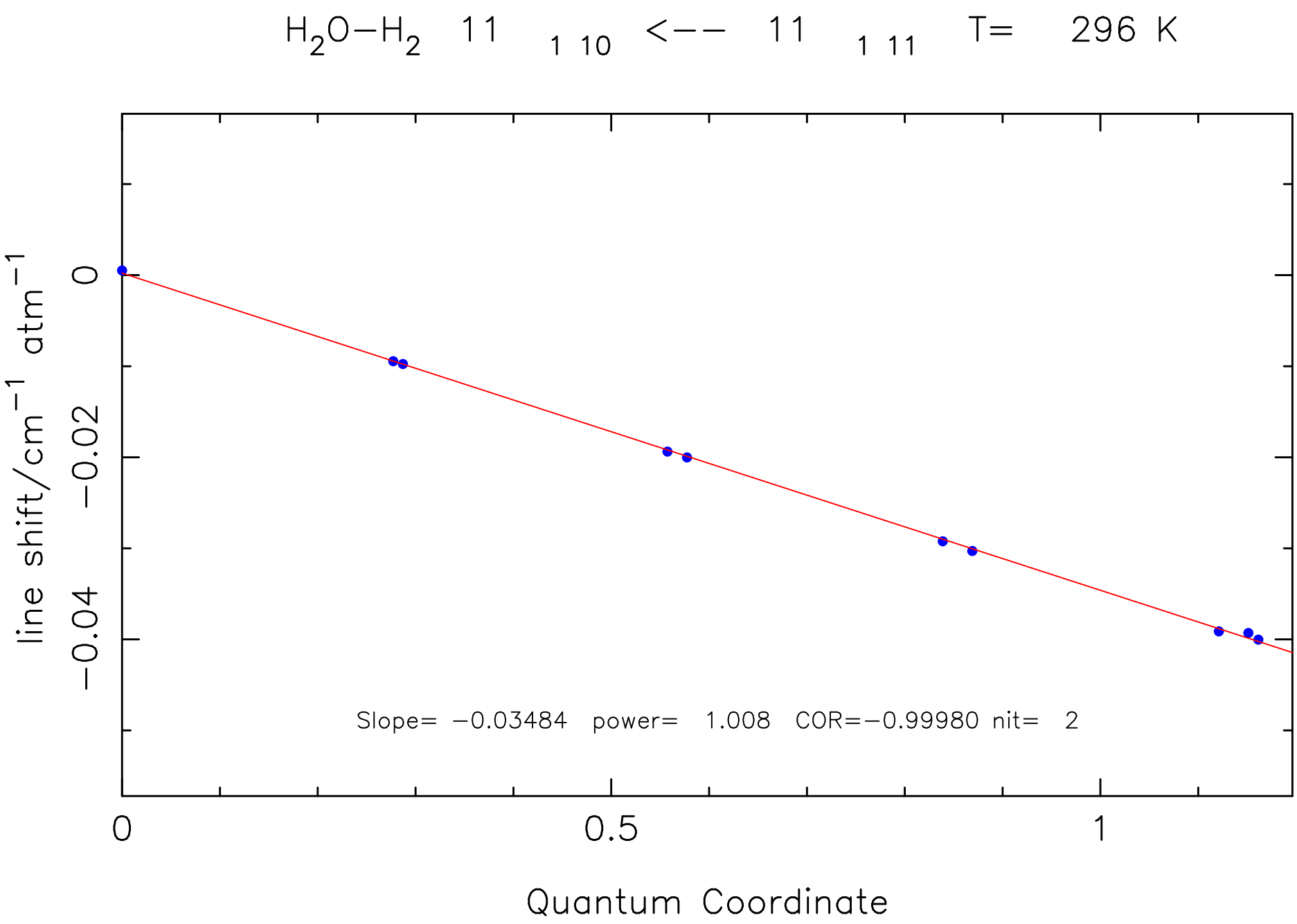
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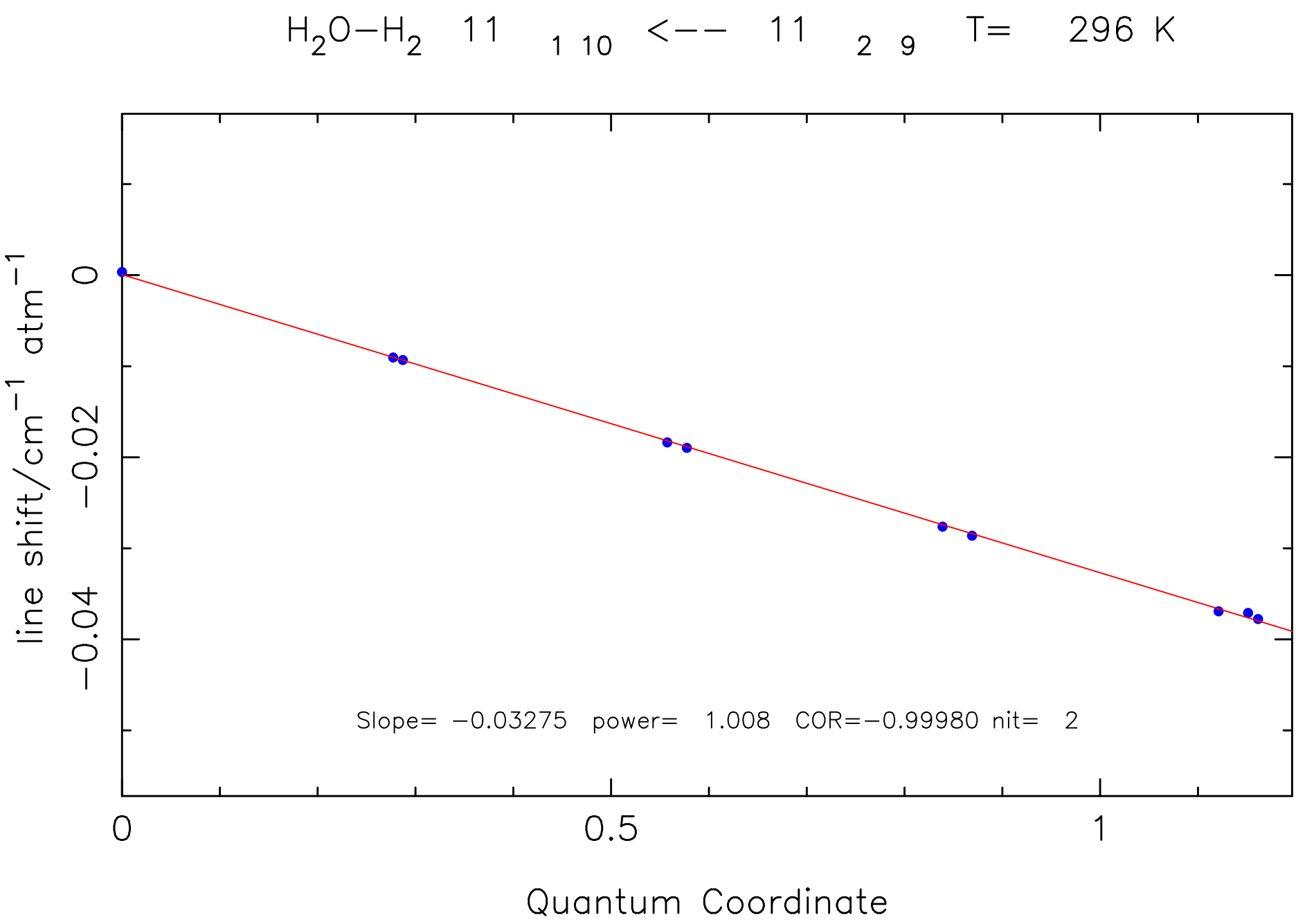
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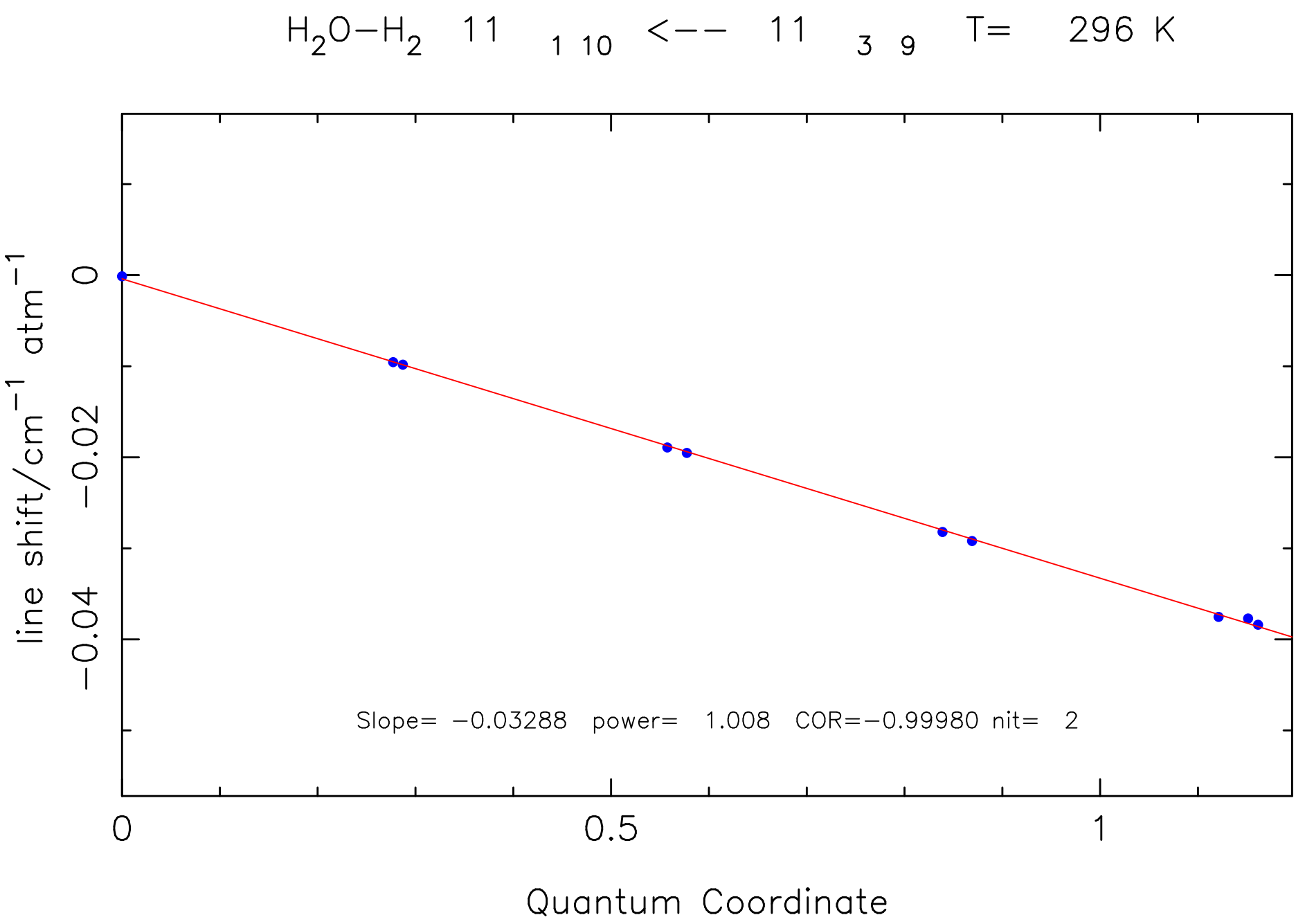
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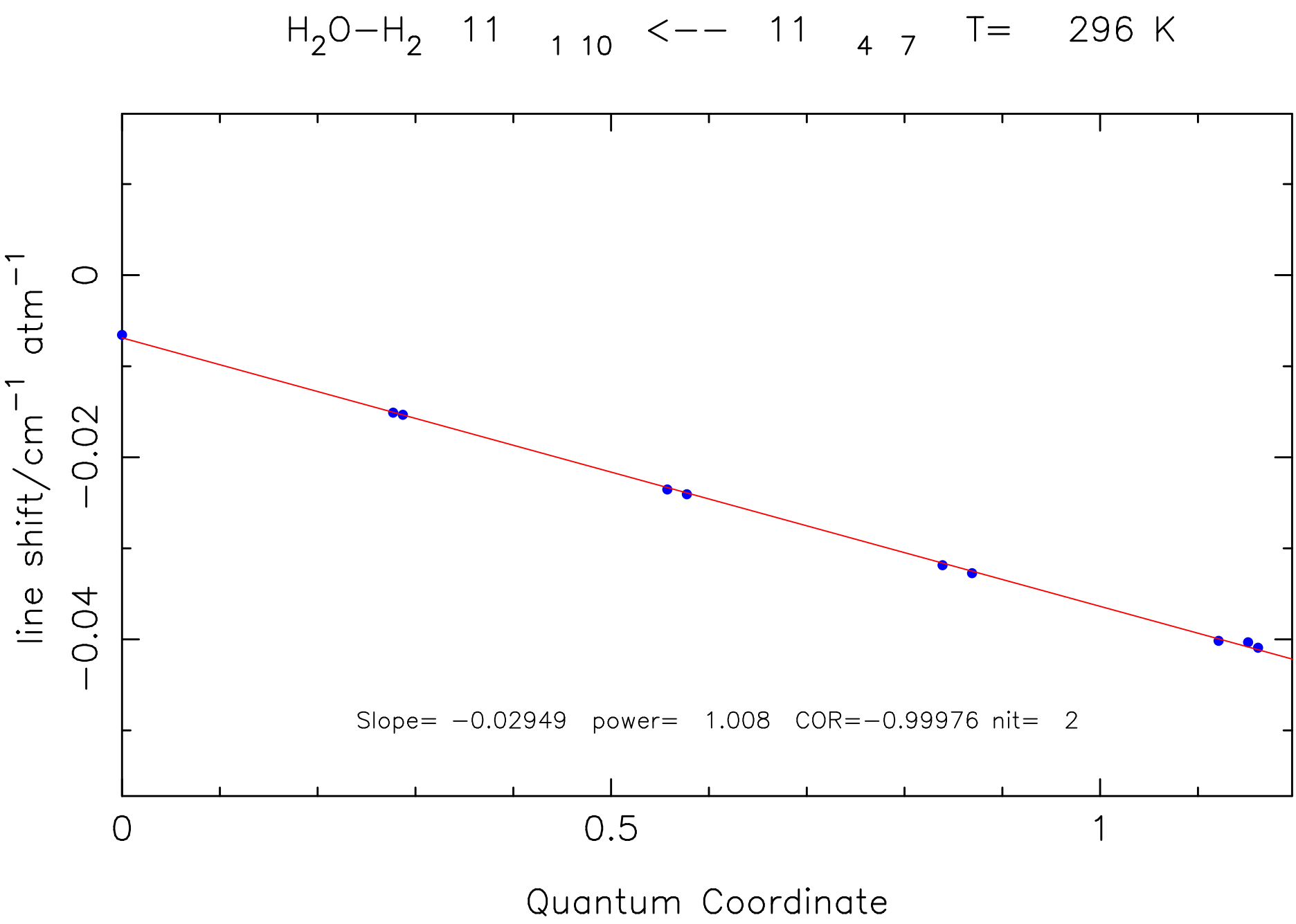
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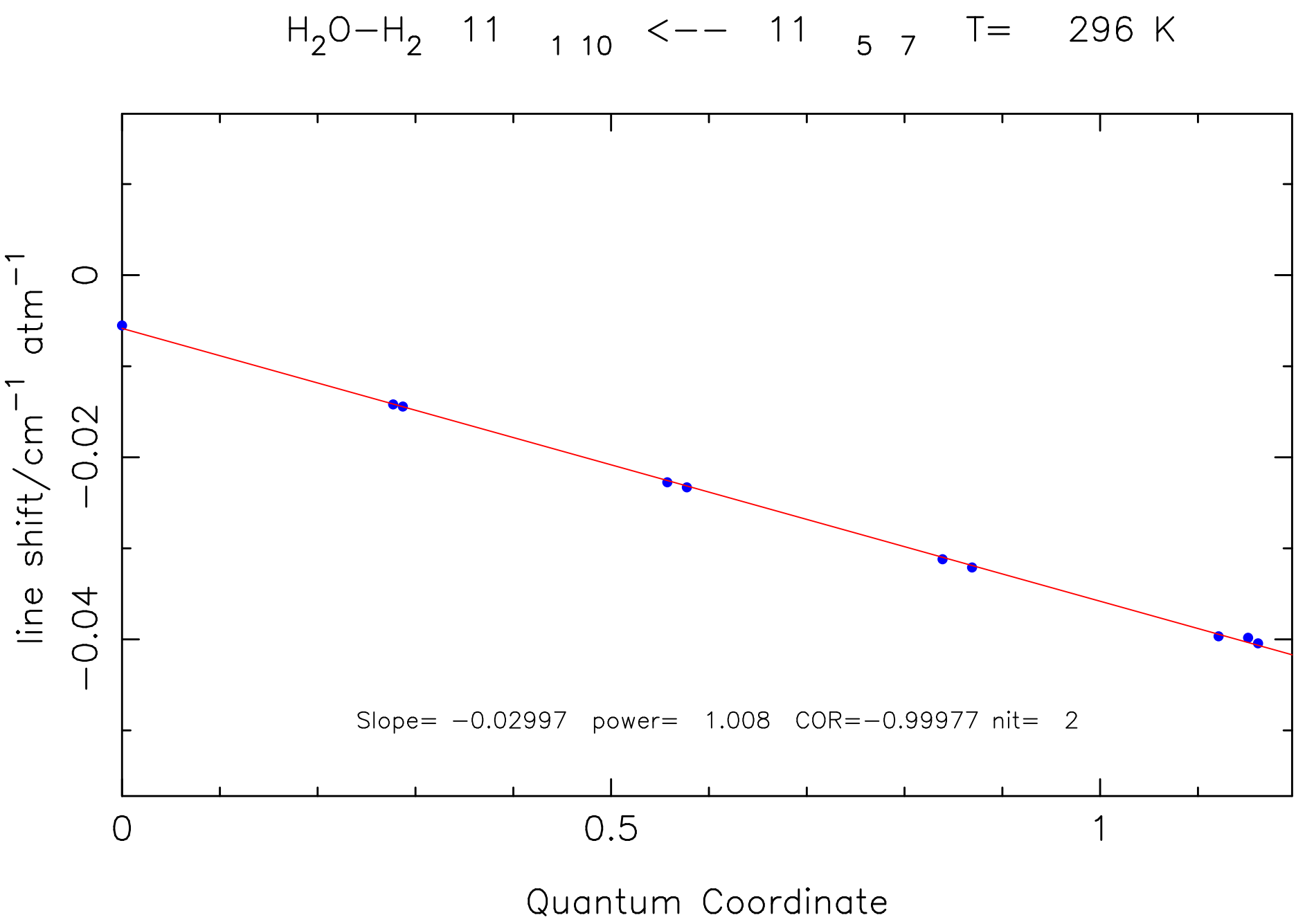
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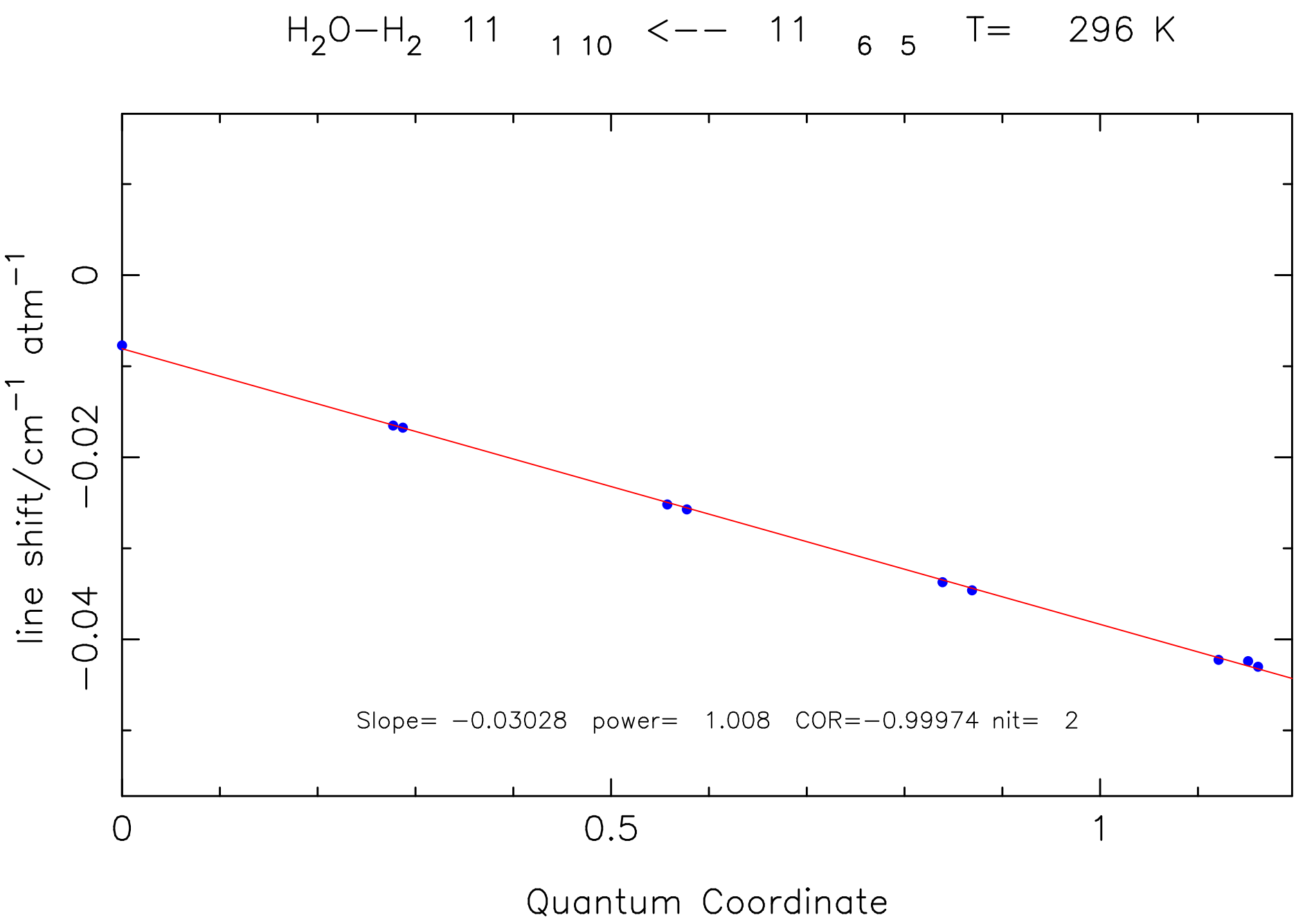
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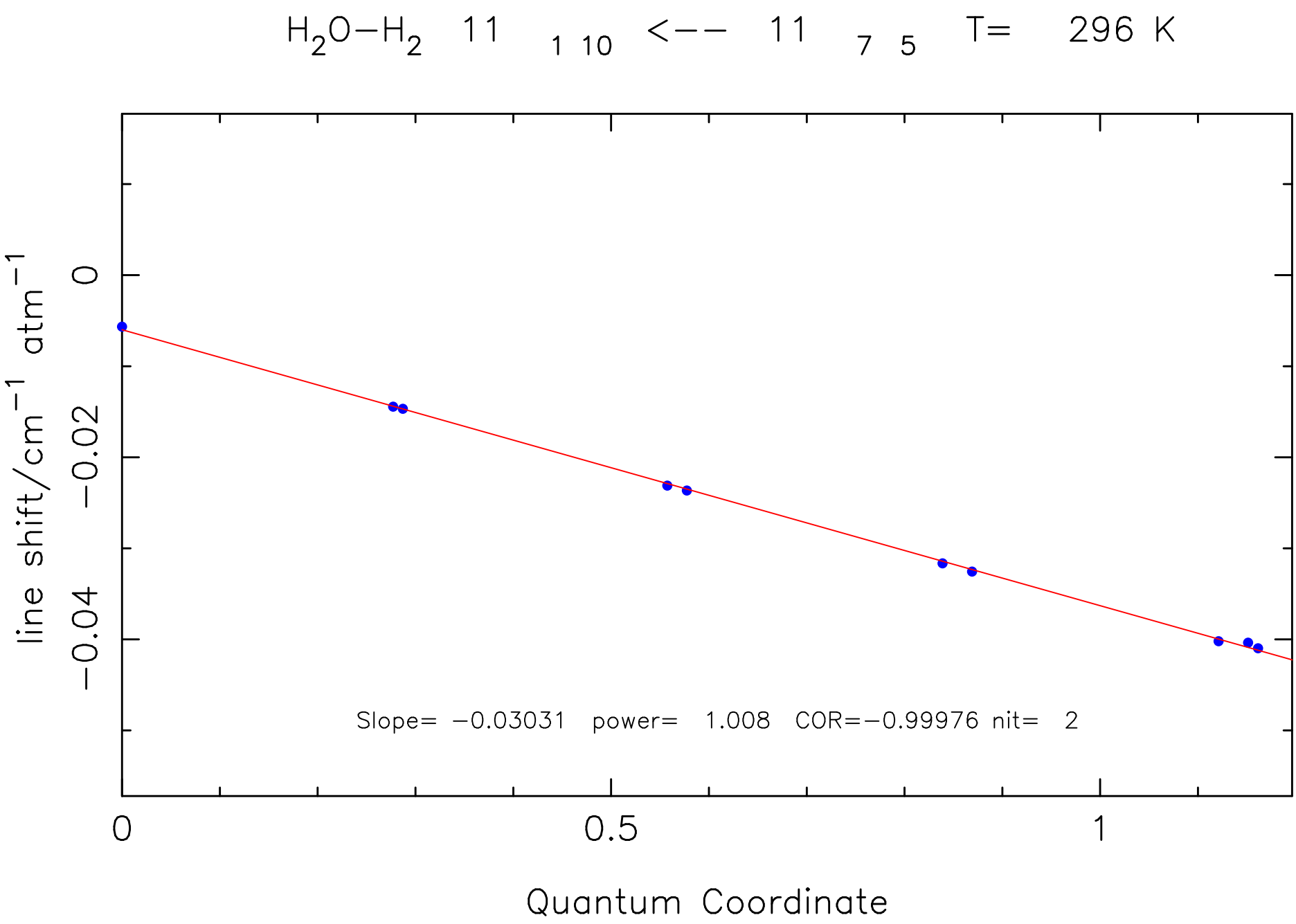
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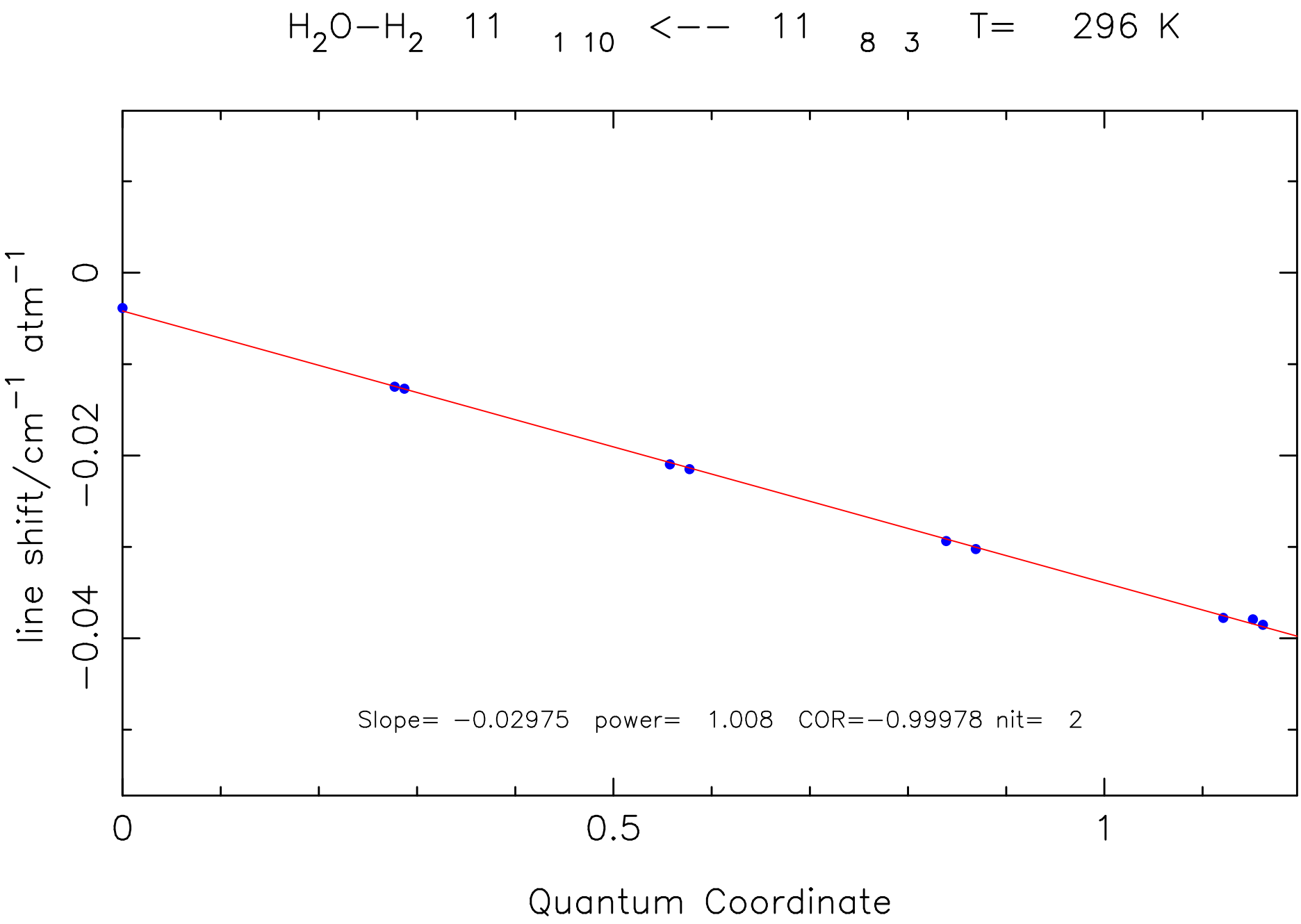
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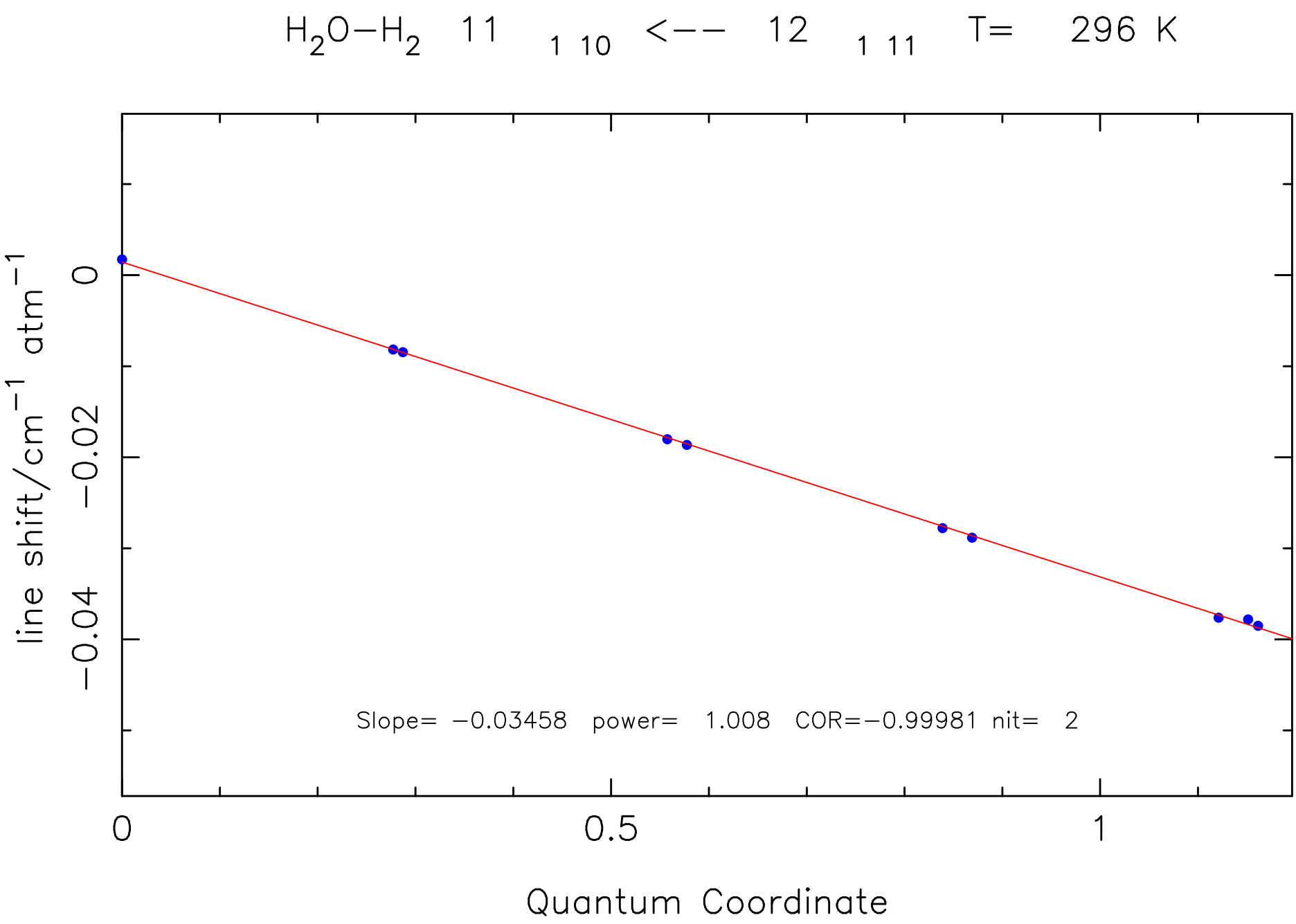
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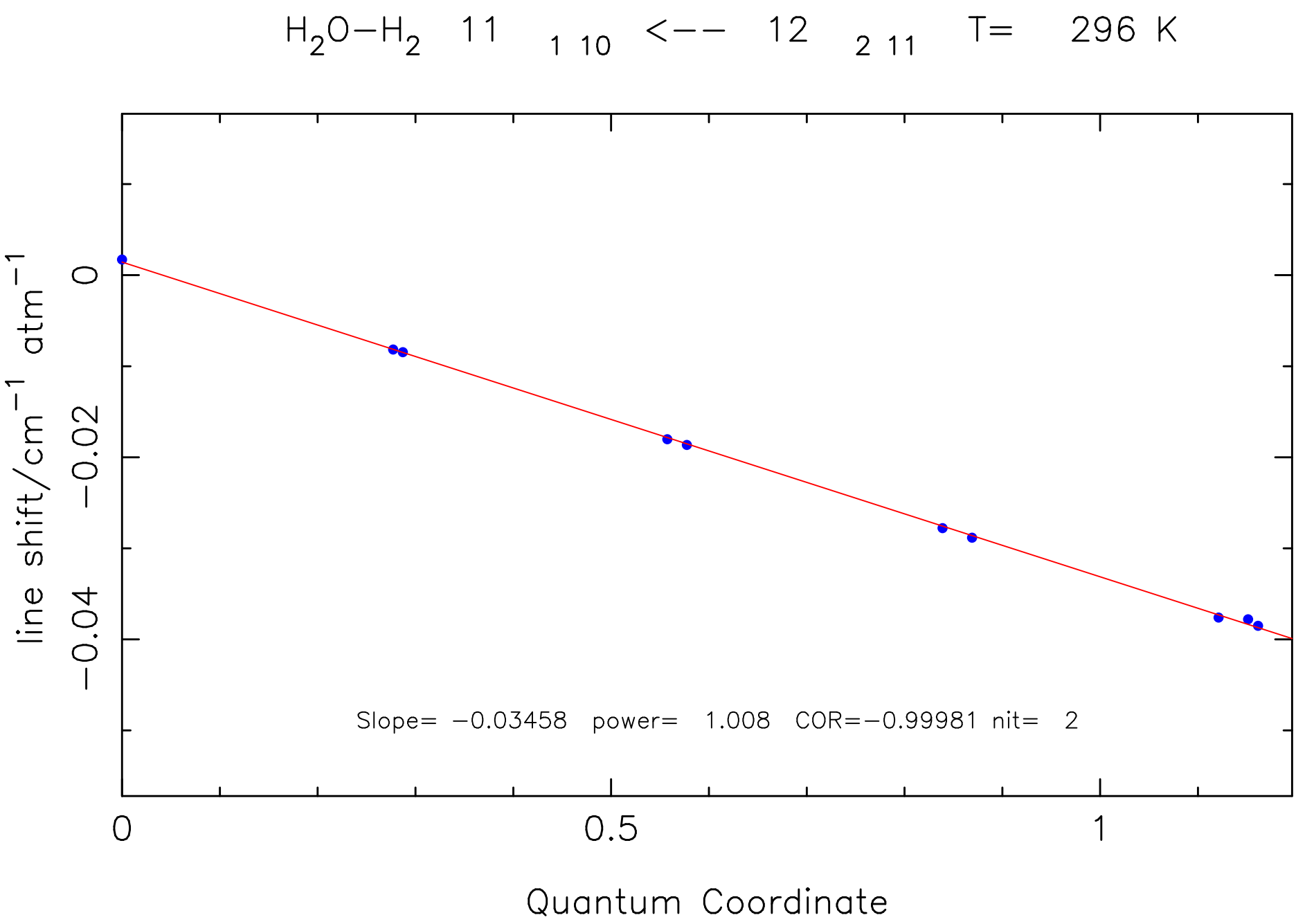
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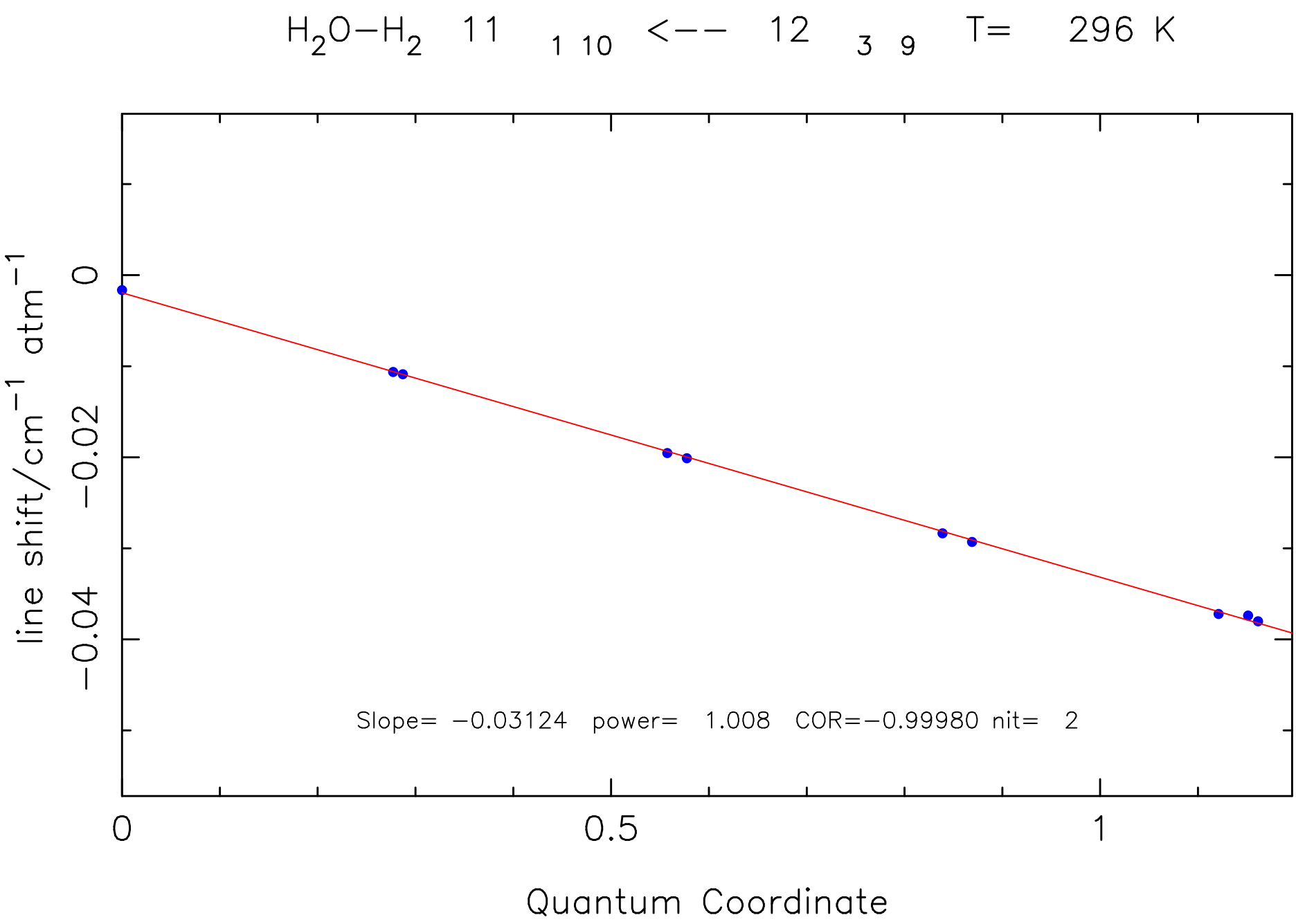
Quantum Coordinate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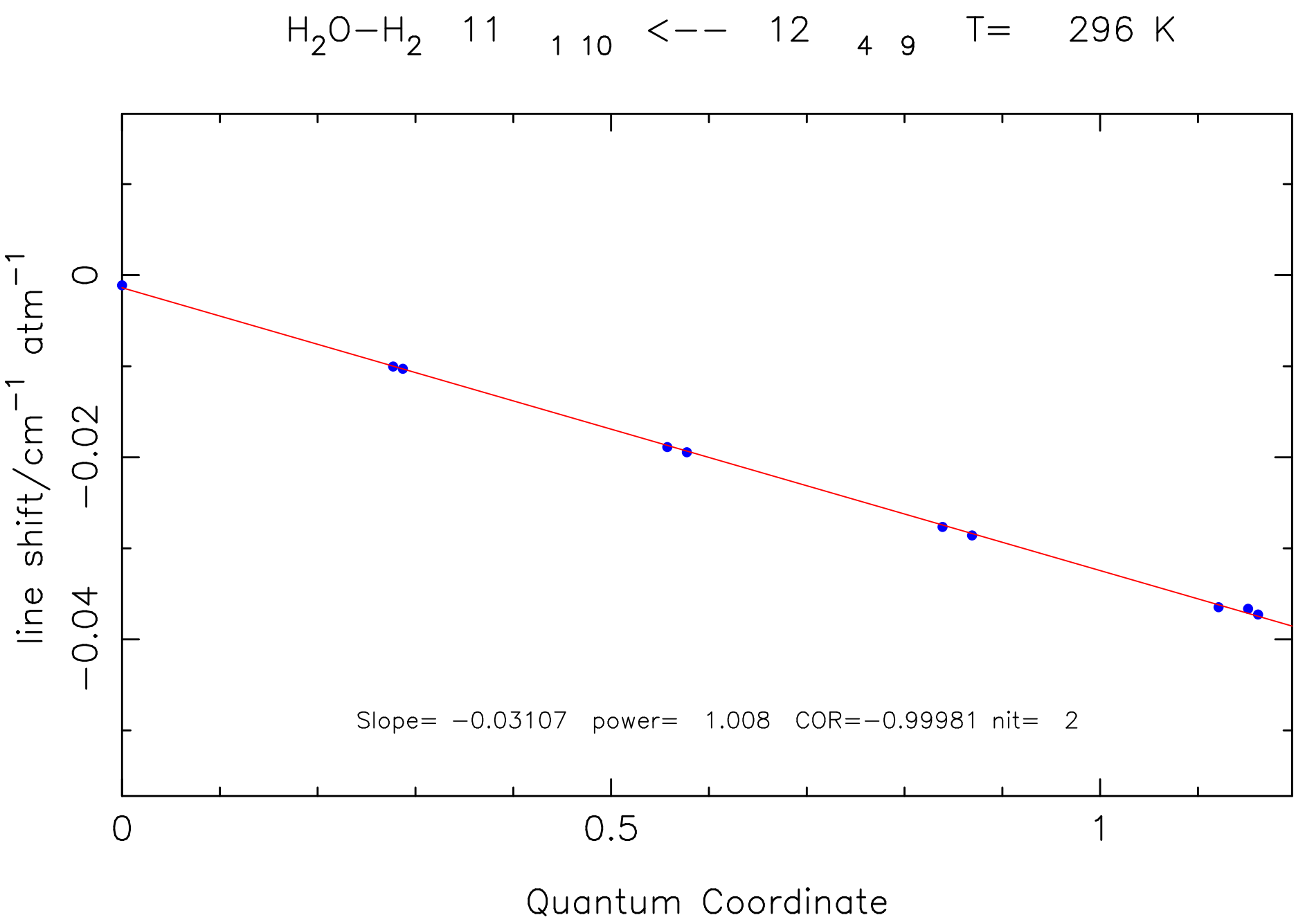
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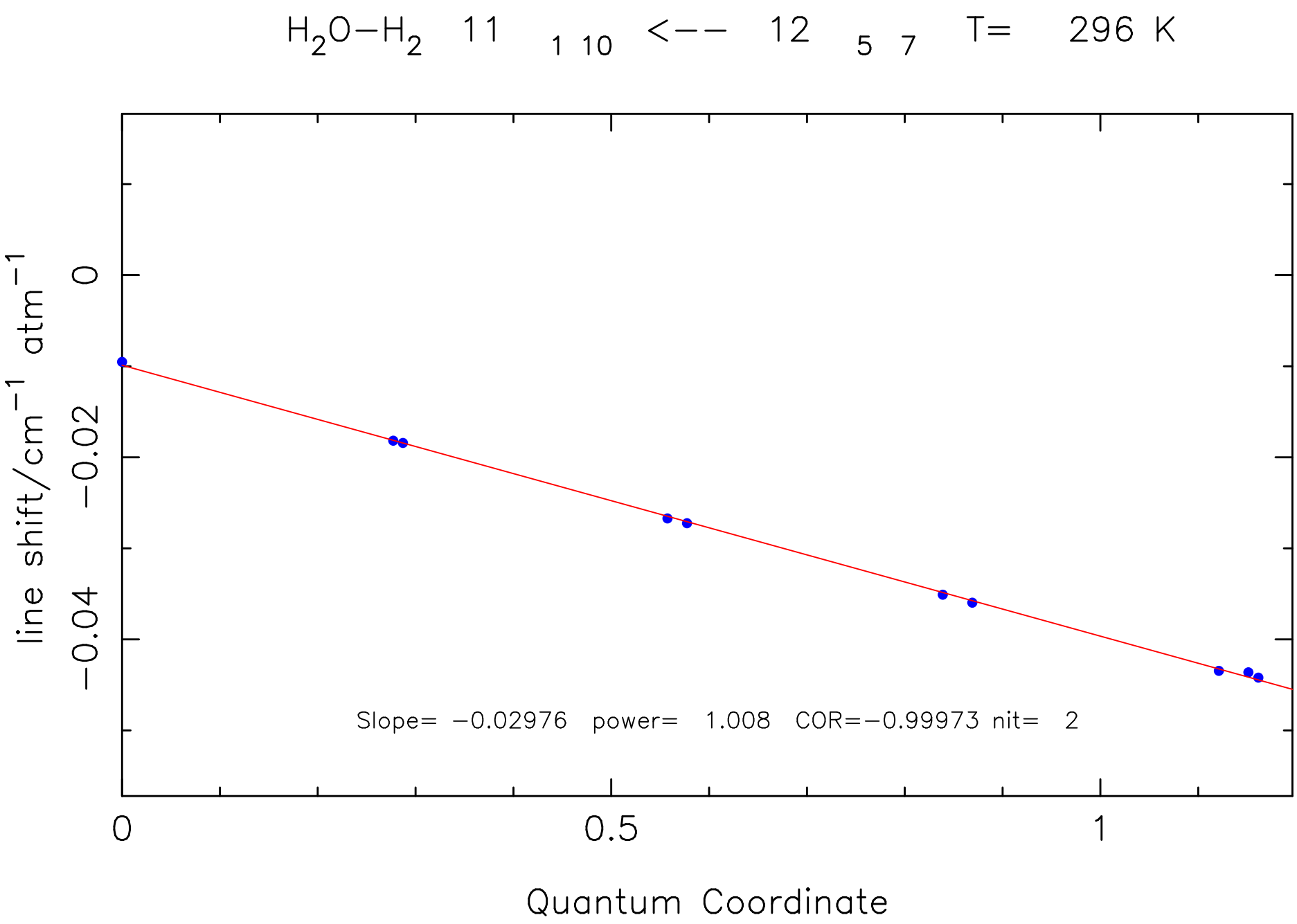
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line shift/cm^{-1} atm^{-1}
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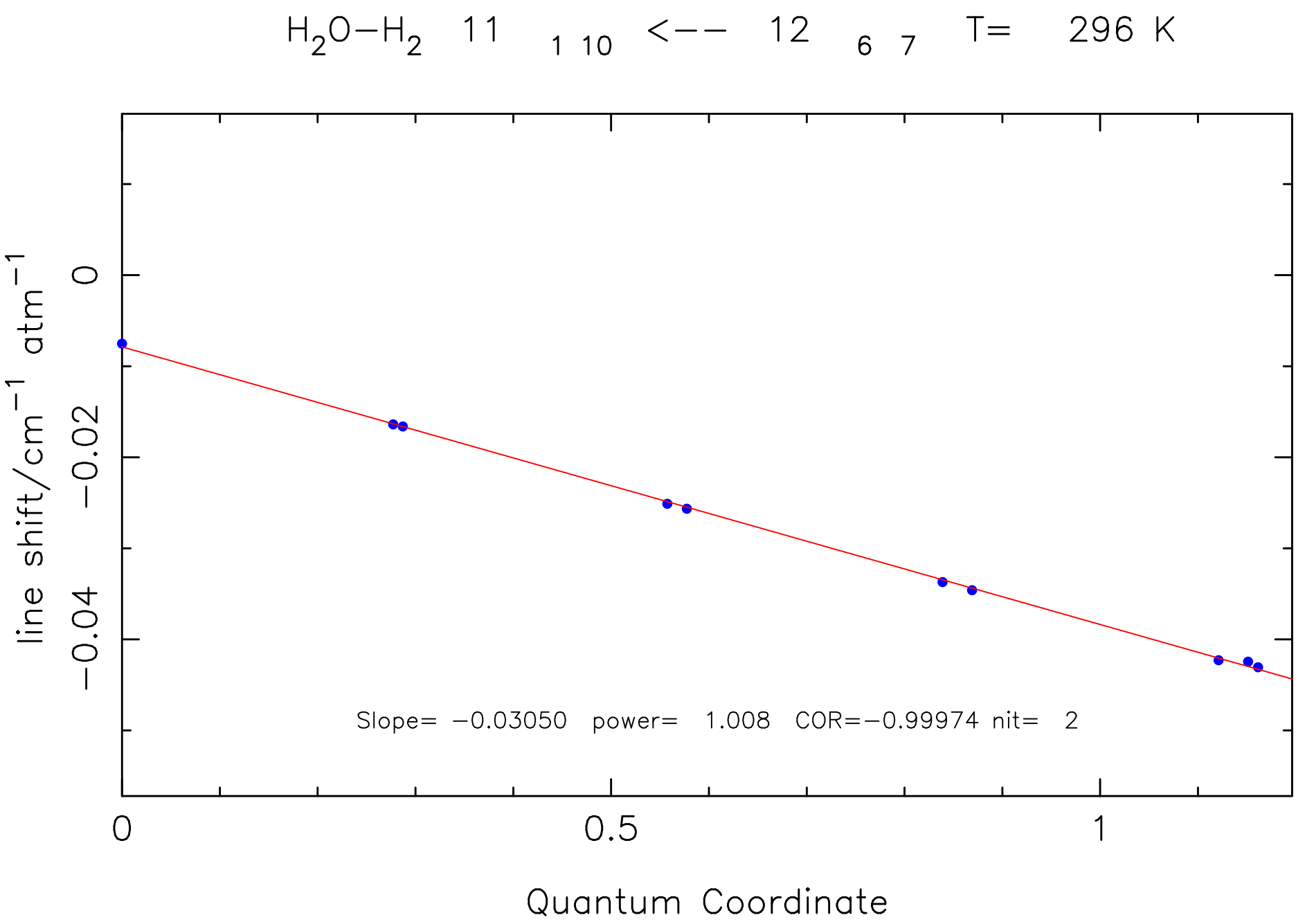
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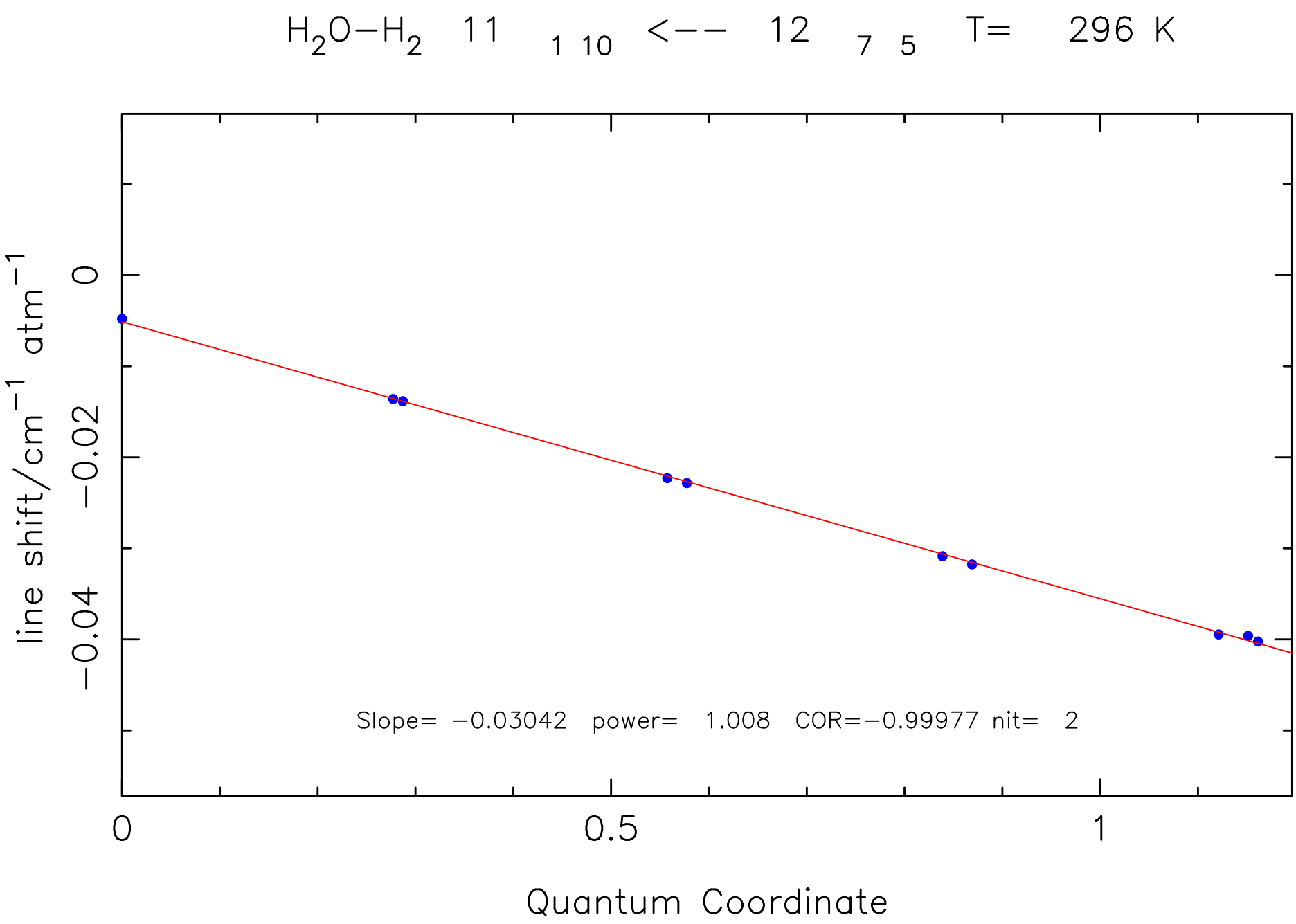
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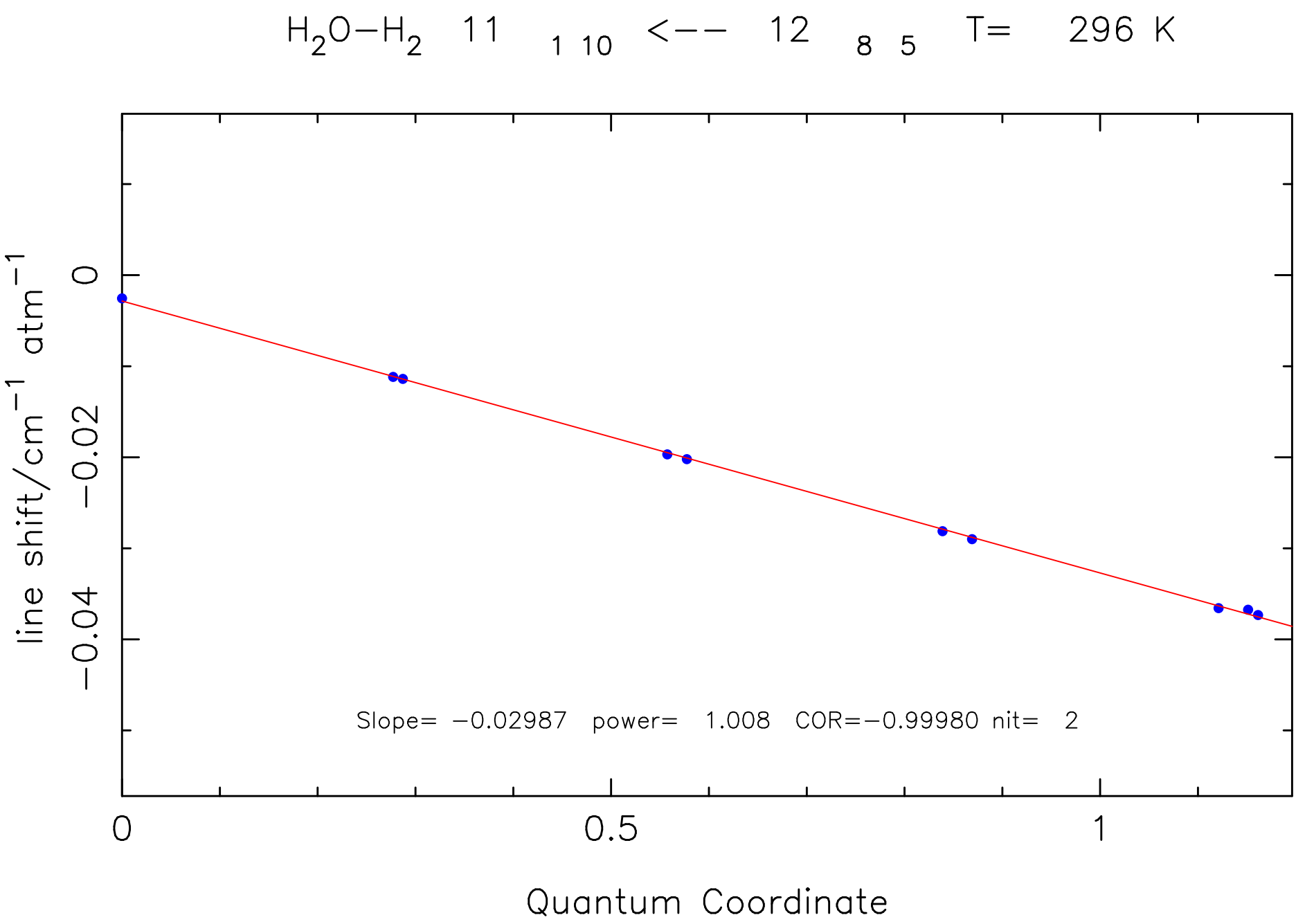
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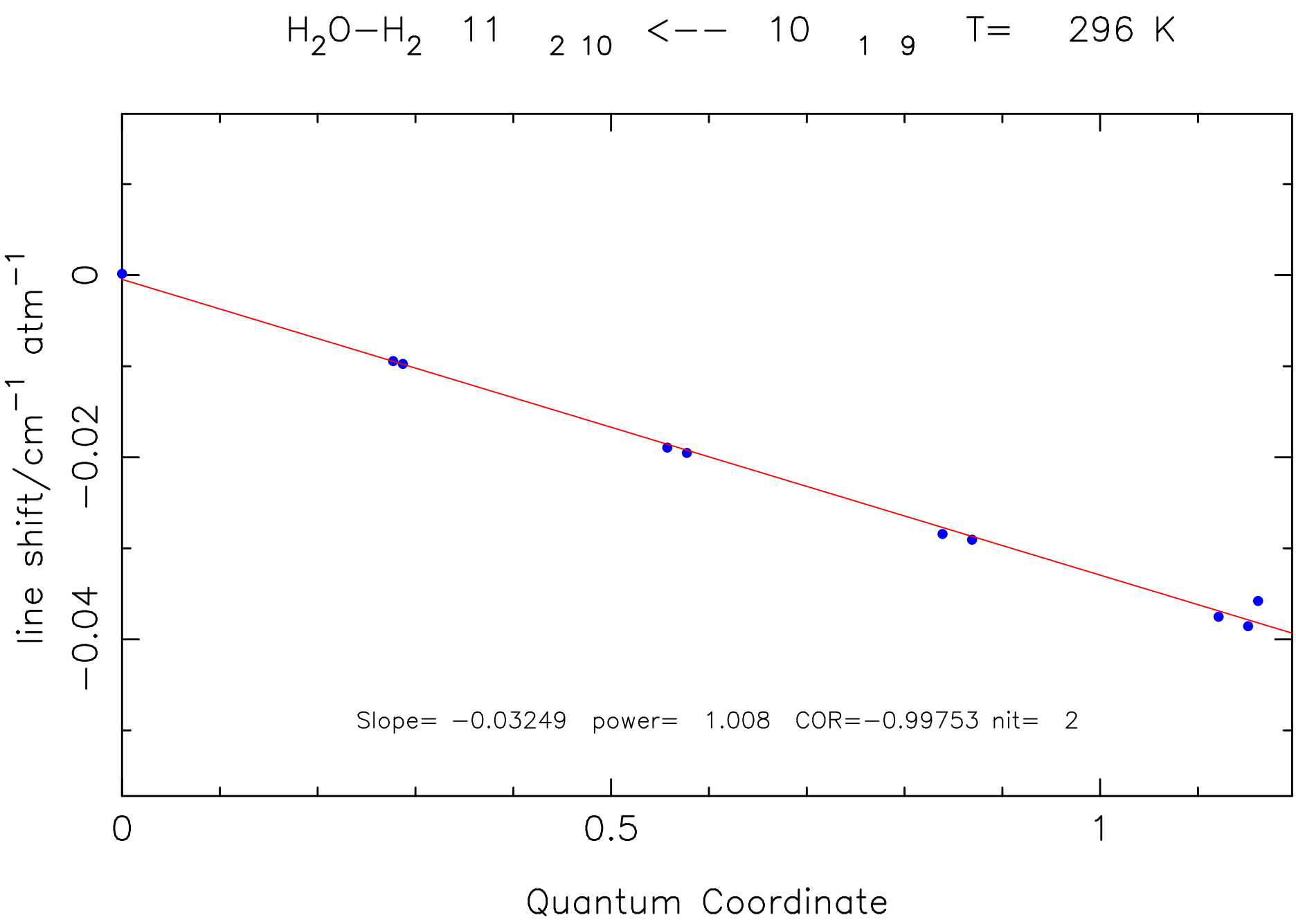
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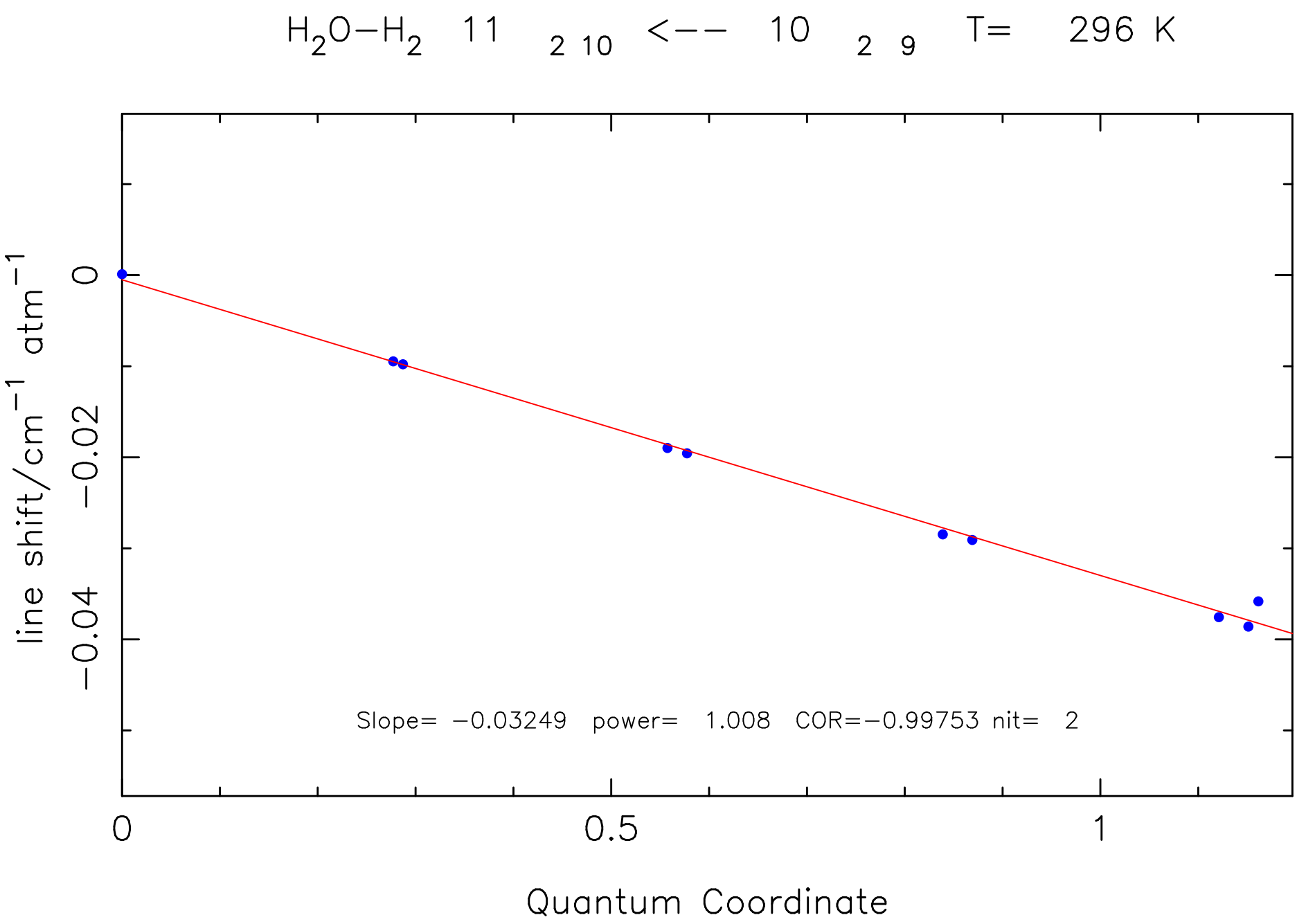
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line shift/cm−1 atm−1
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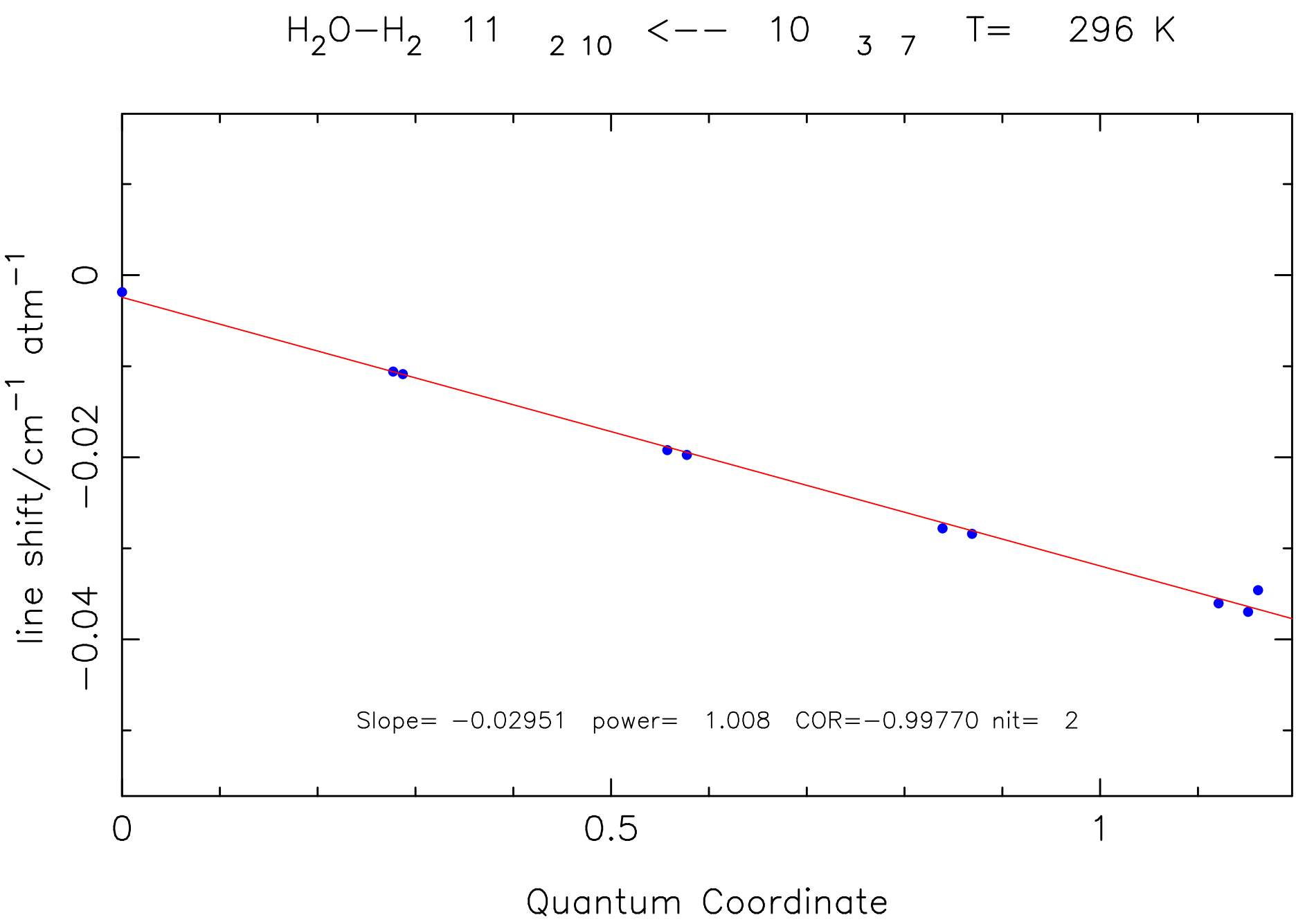
Quantum Coordinate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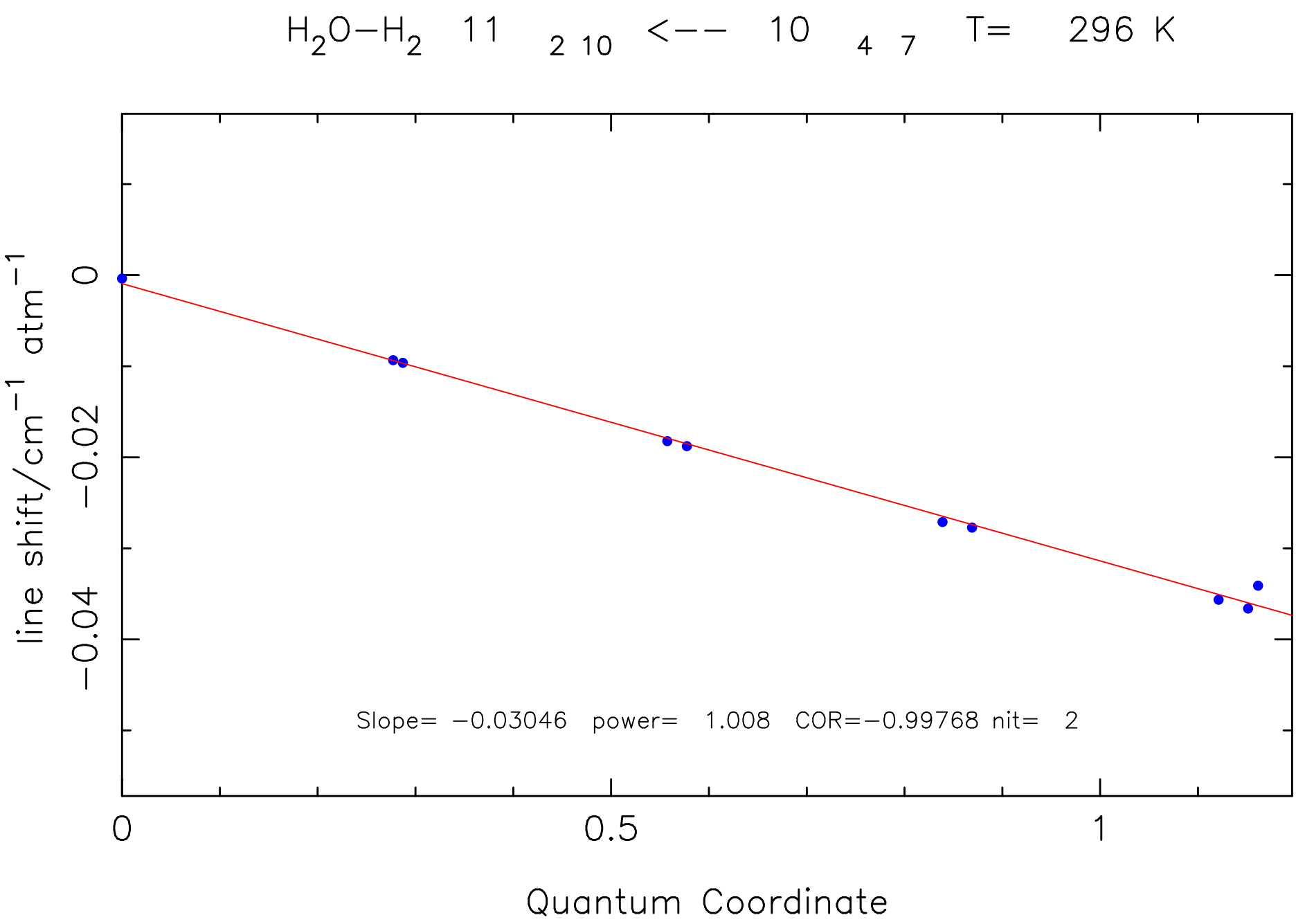
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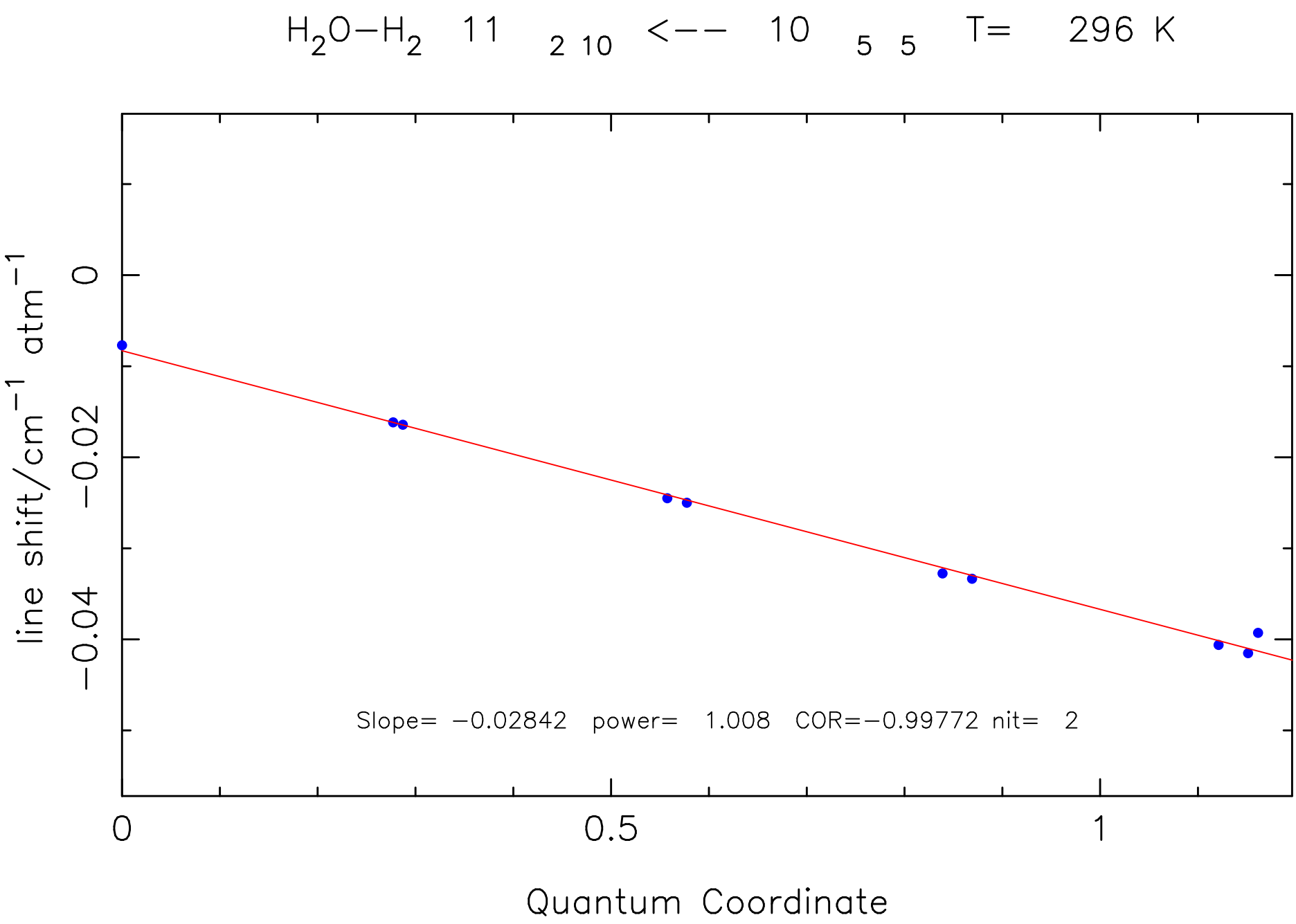
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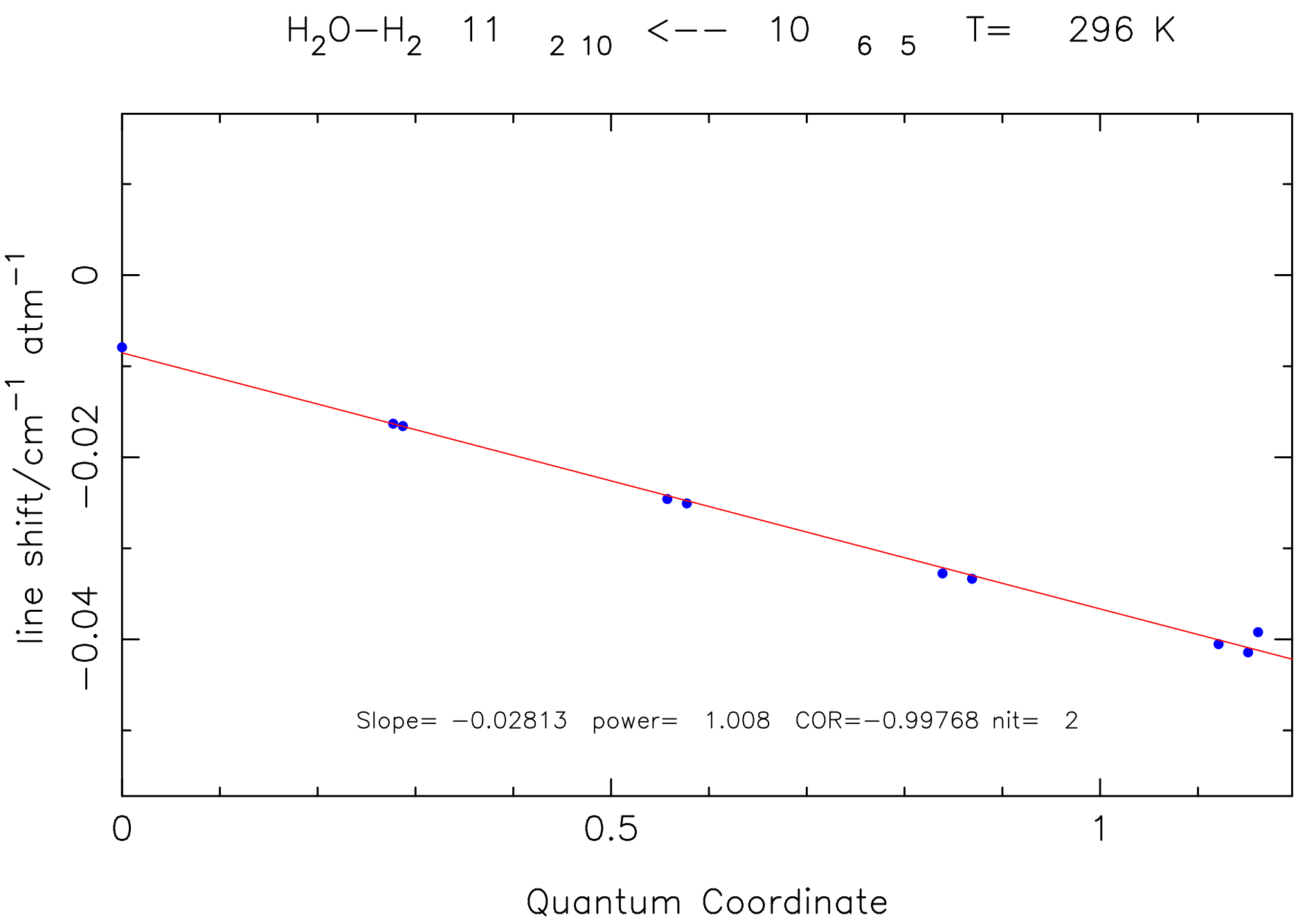
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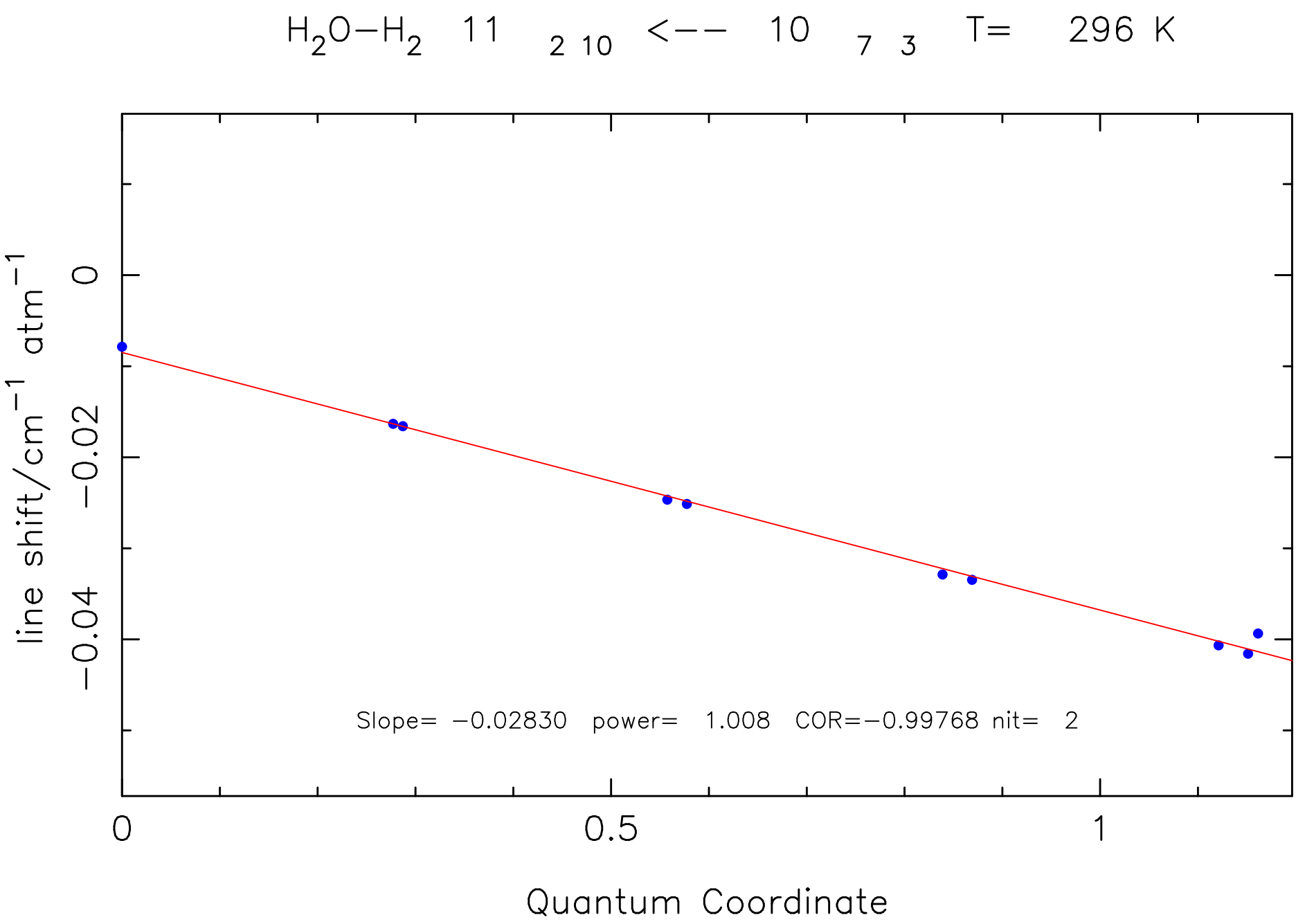
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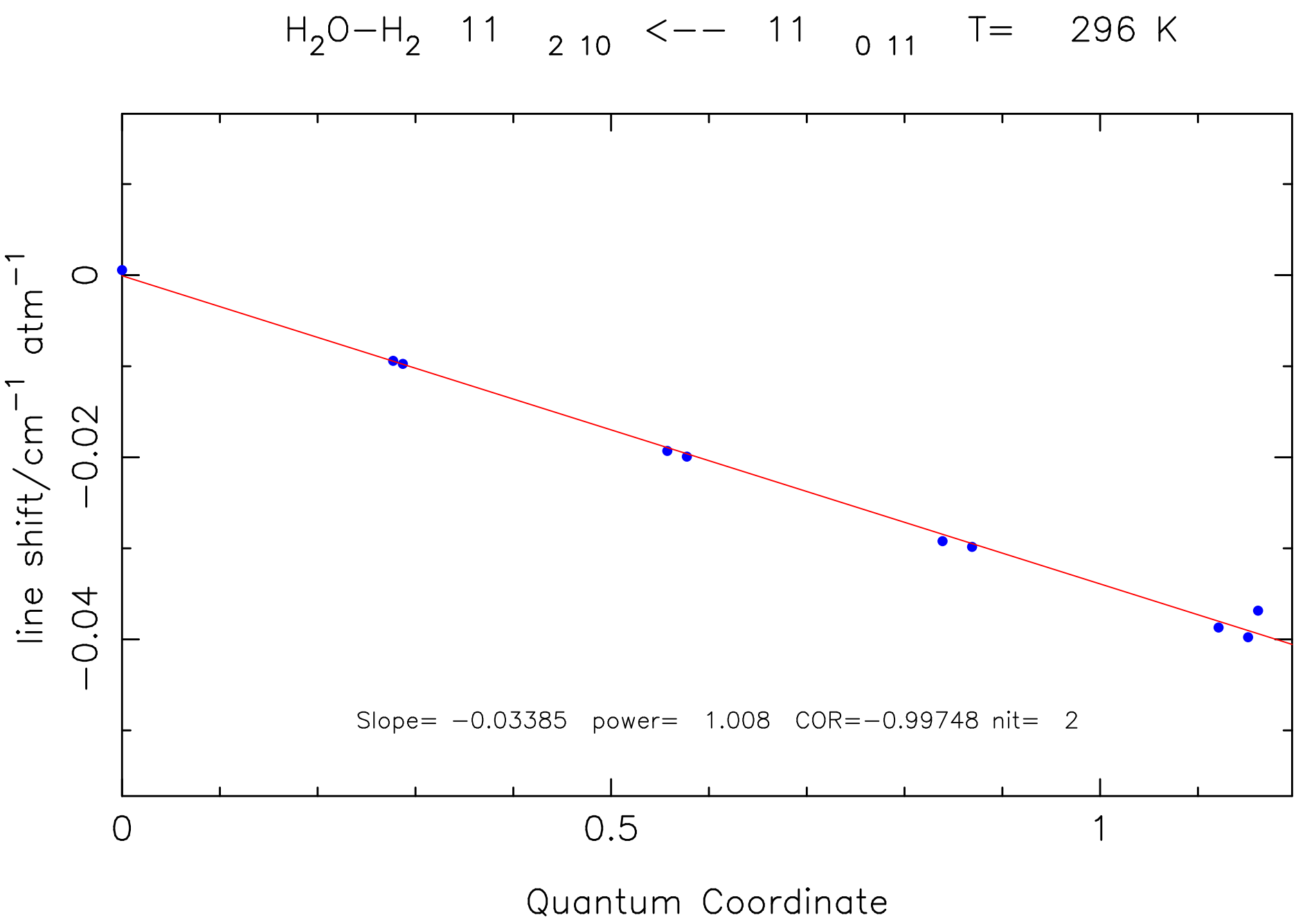
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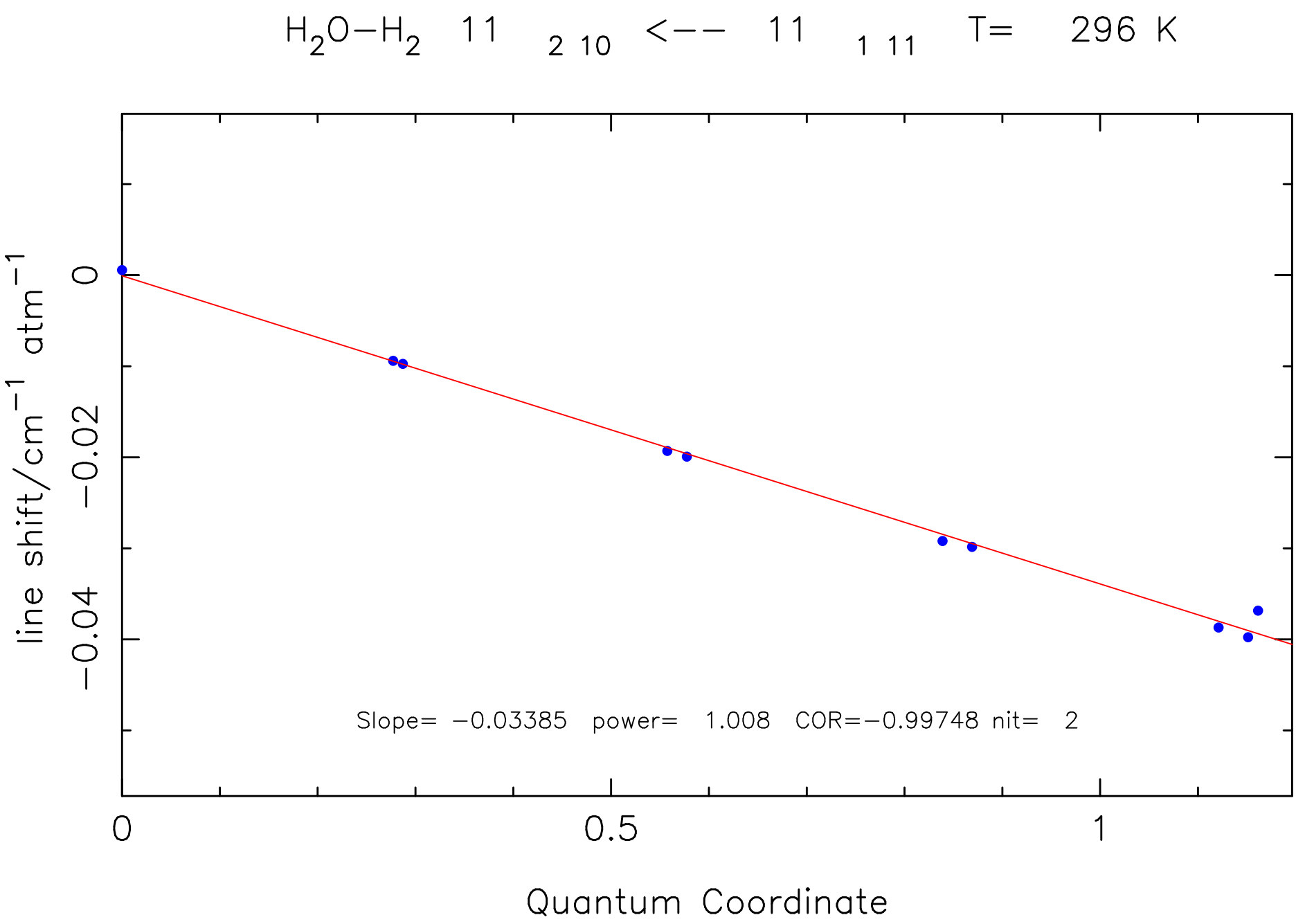
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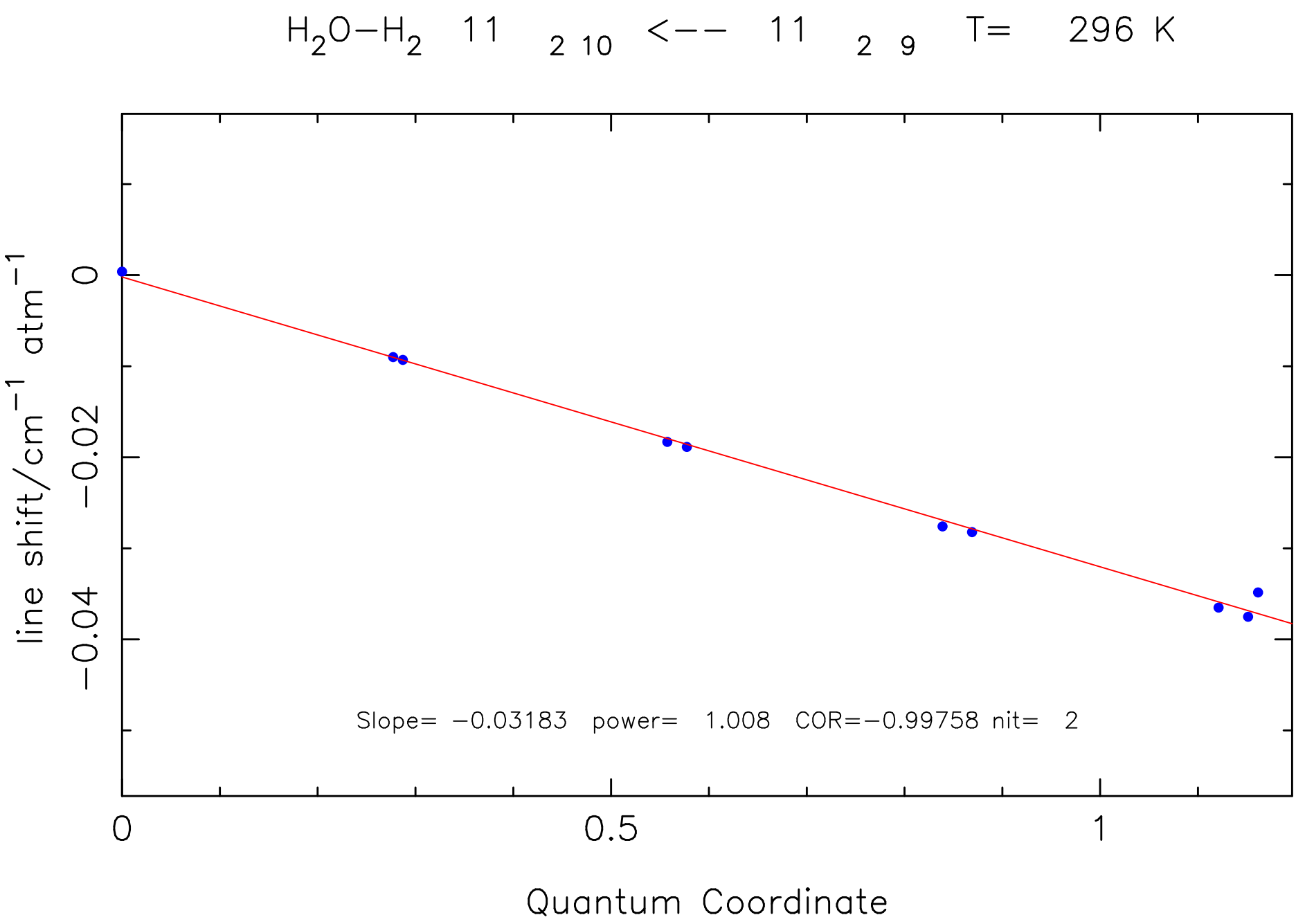
Quantum Coordinate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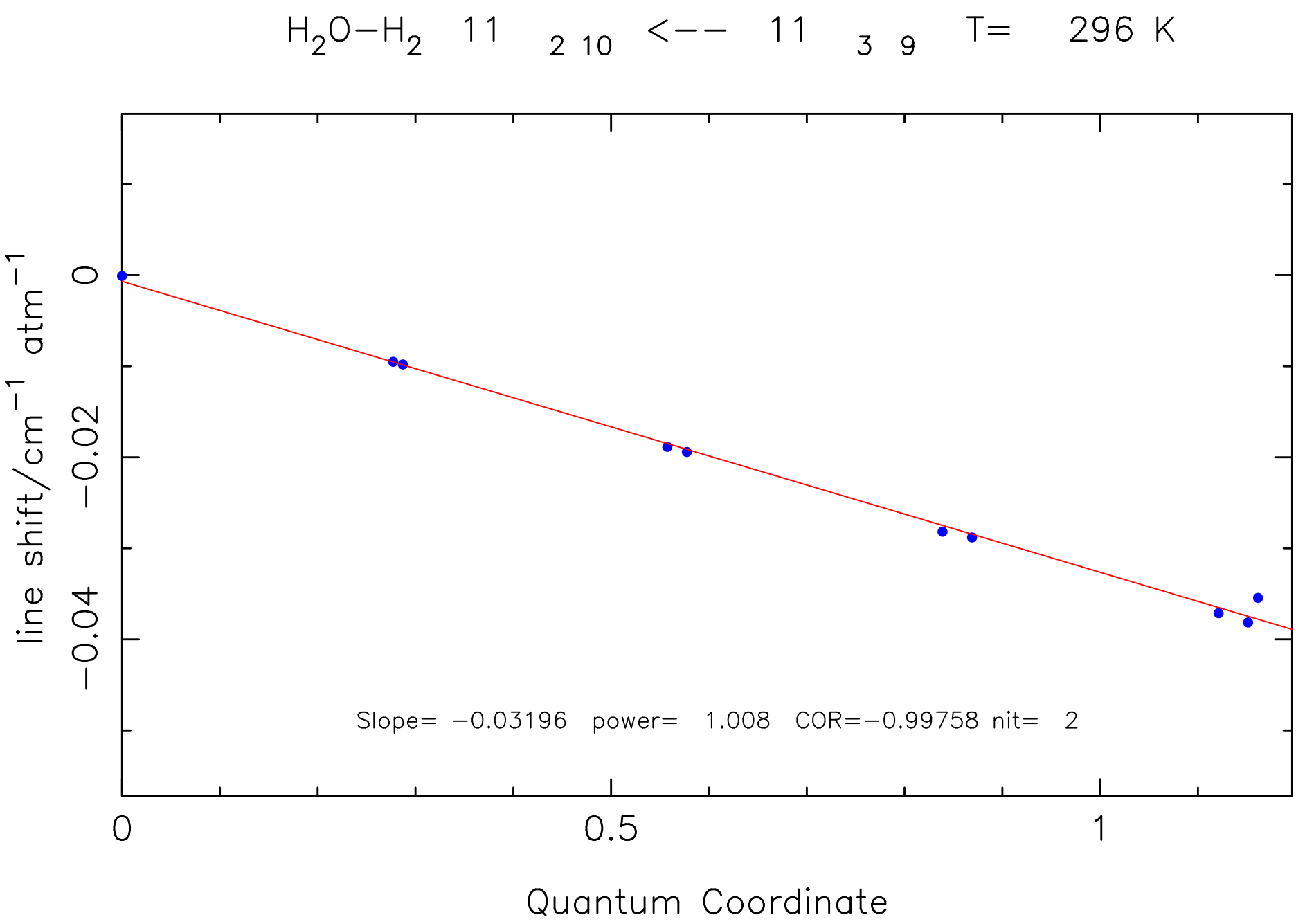
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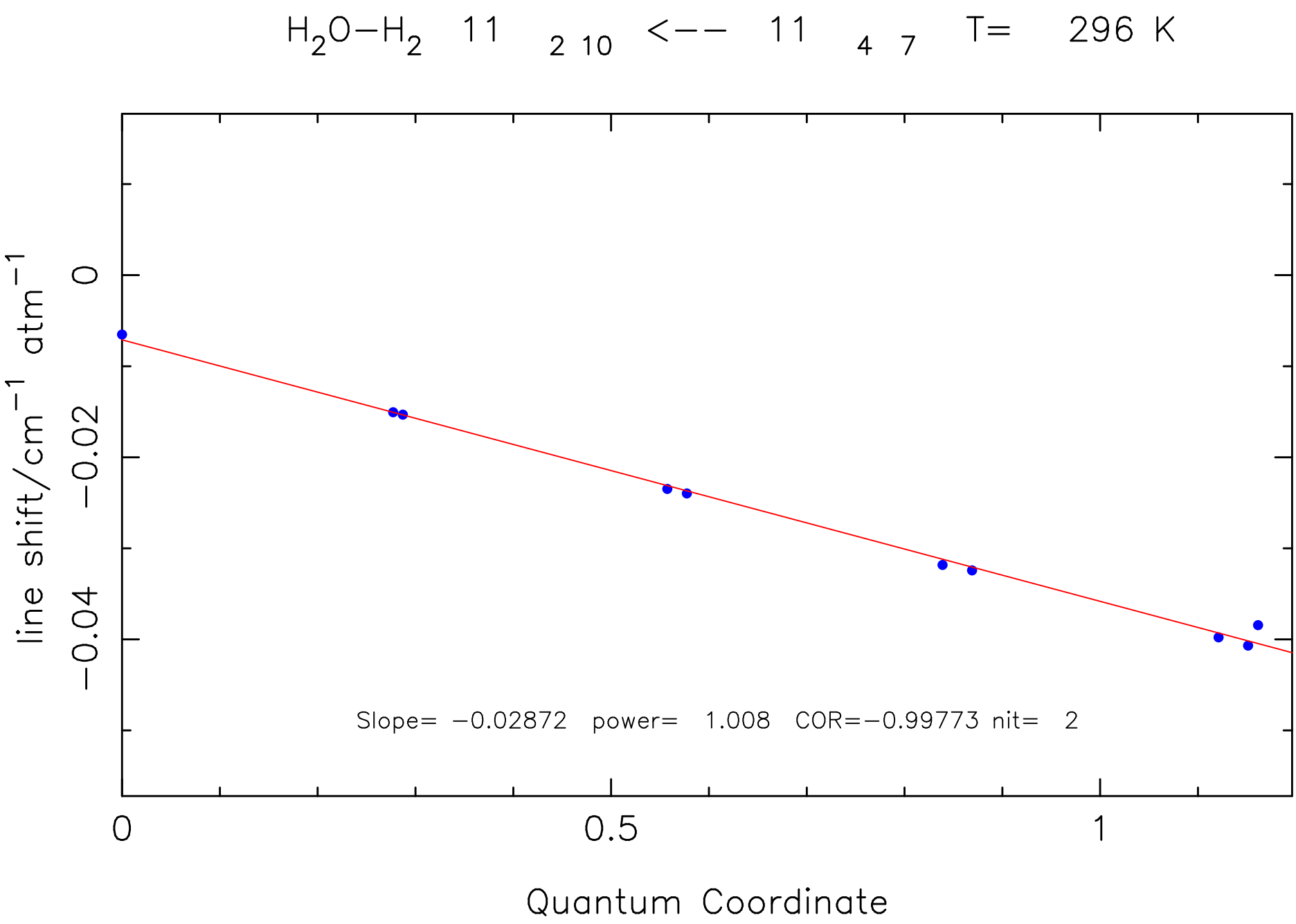
Quantum Coordinate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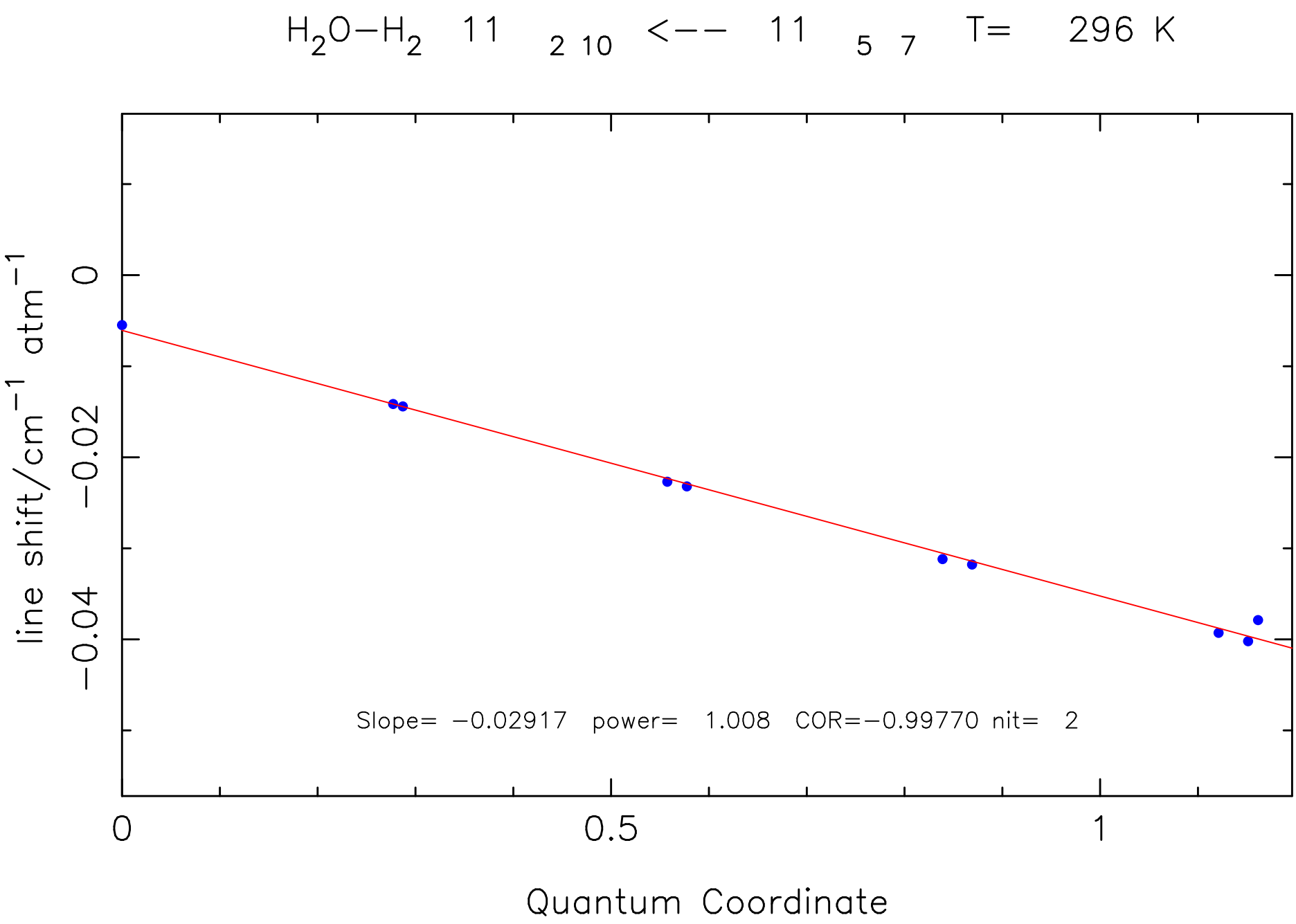
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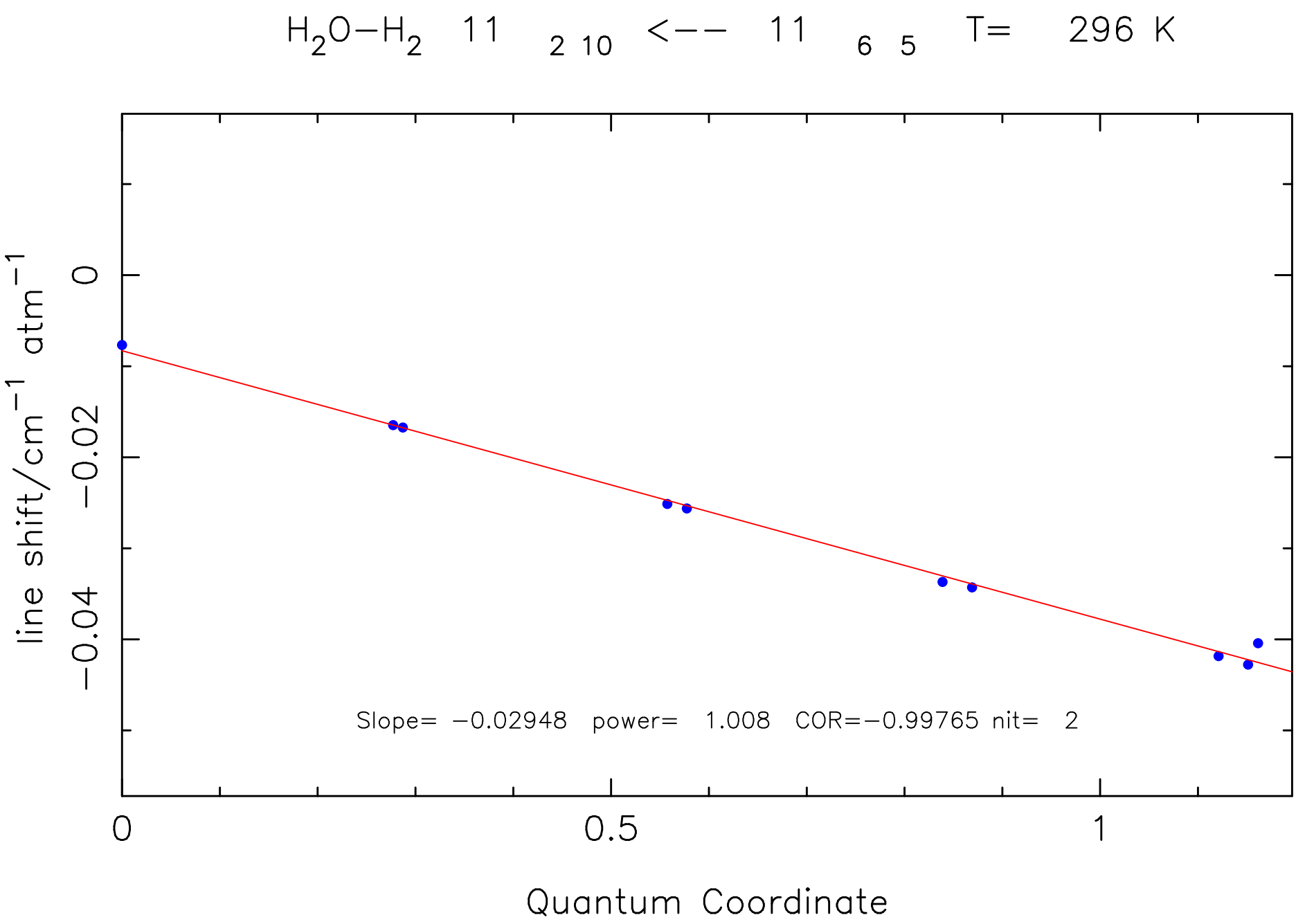
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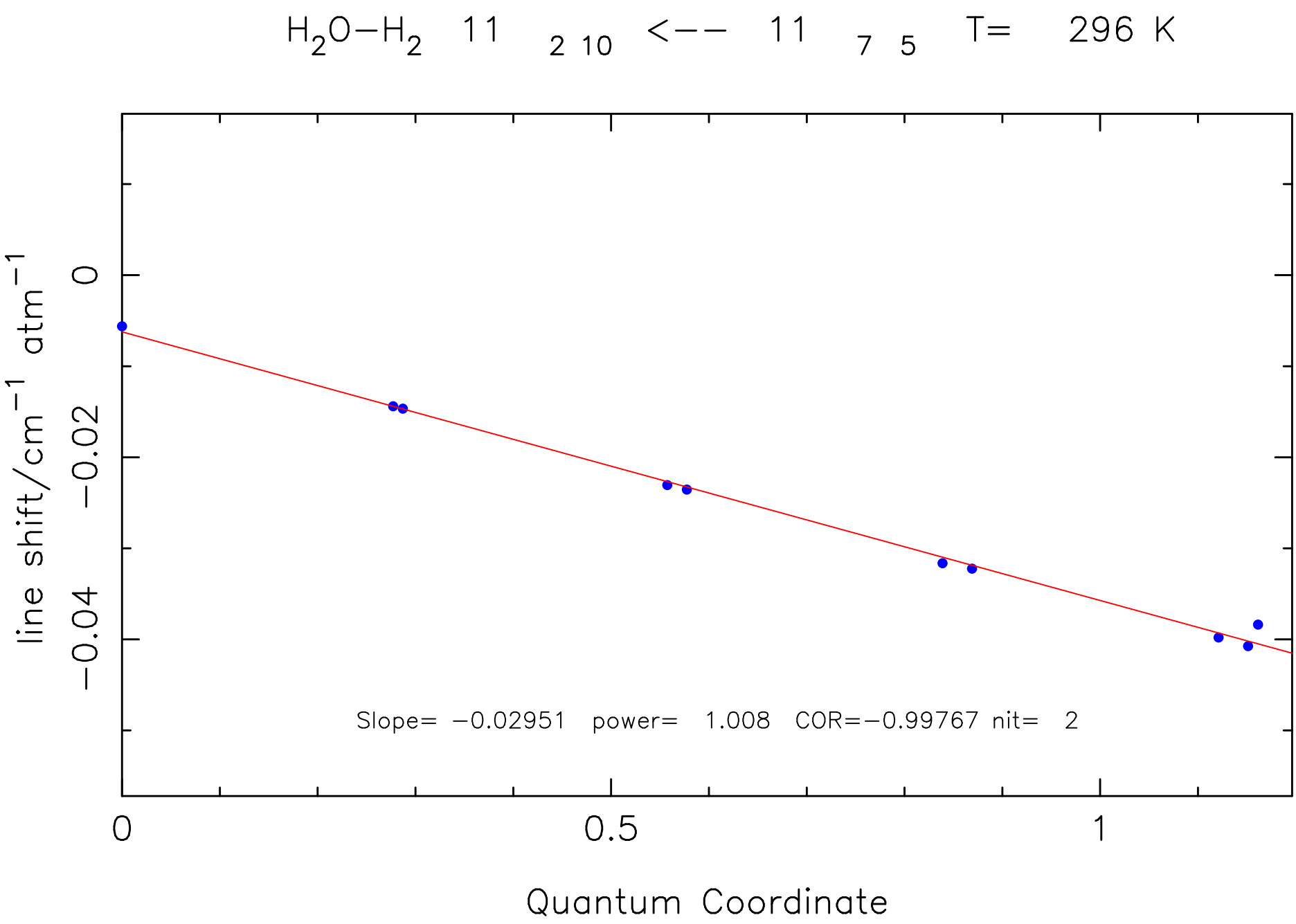
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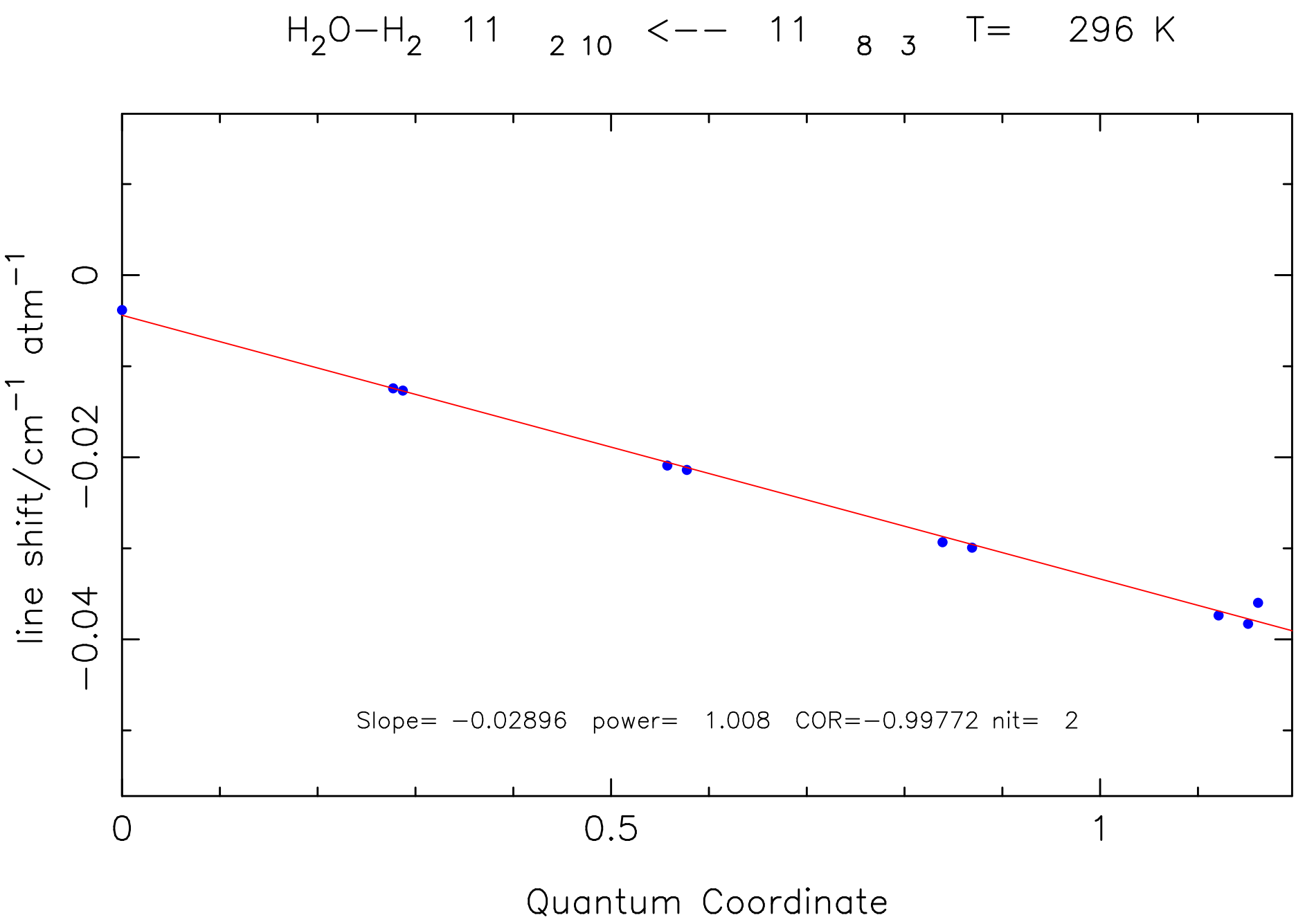
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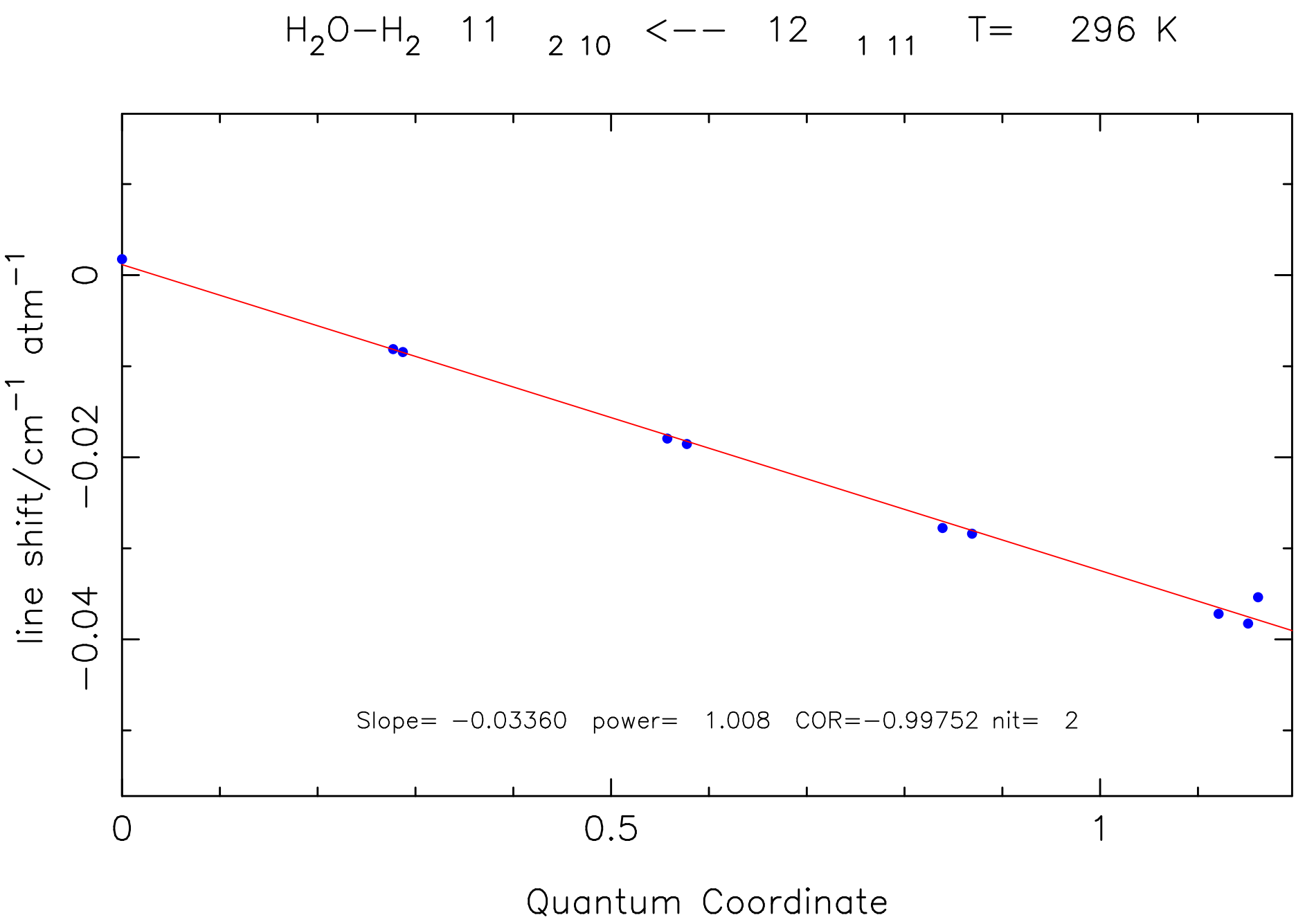
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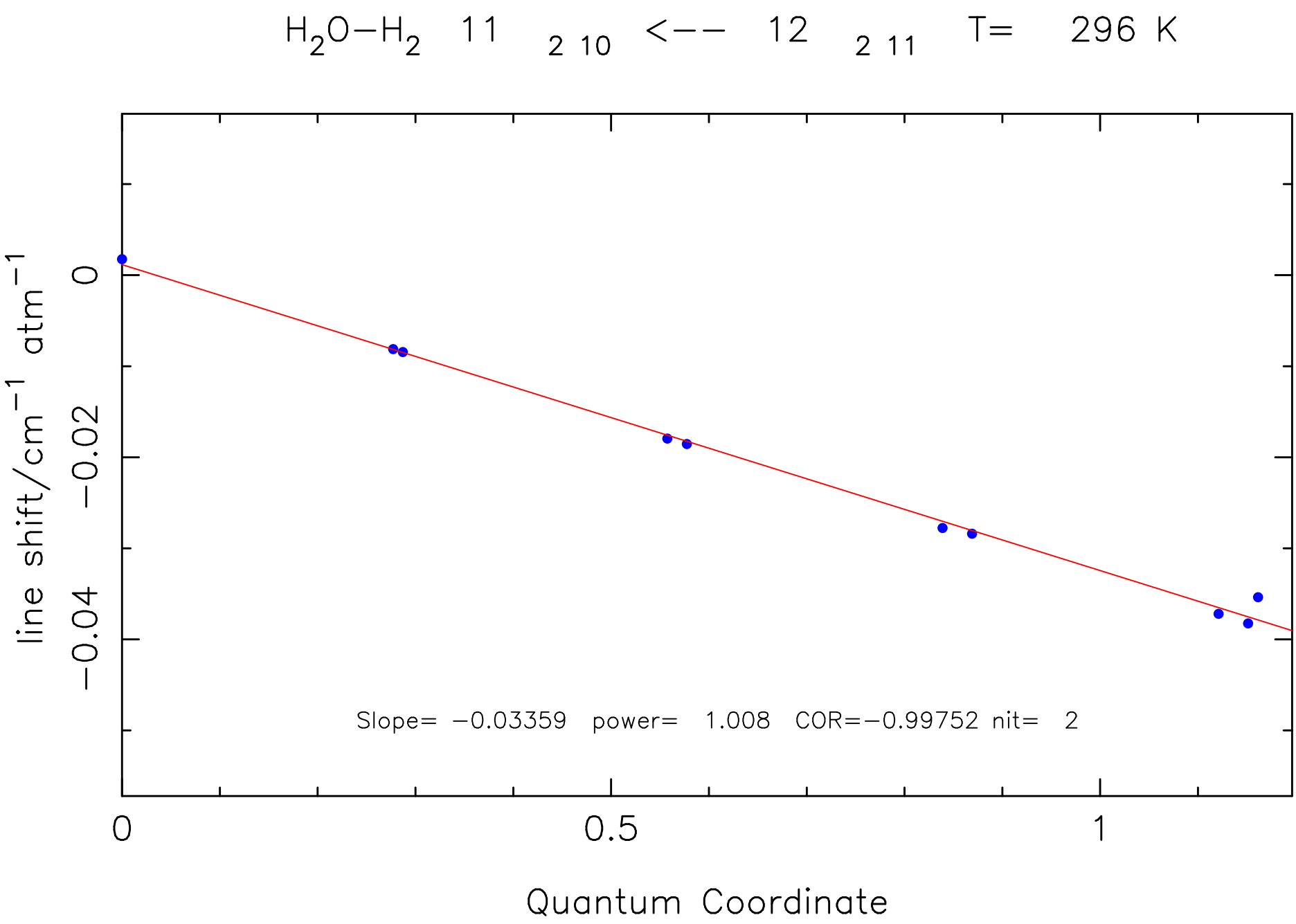
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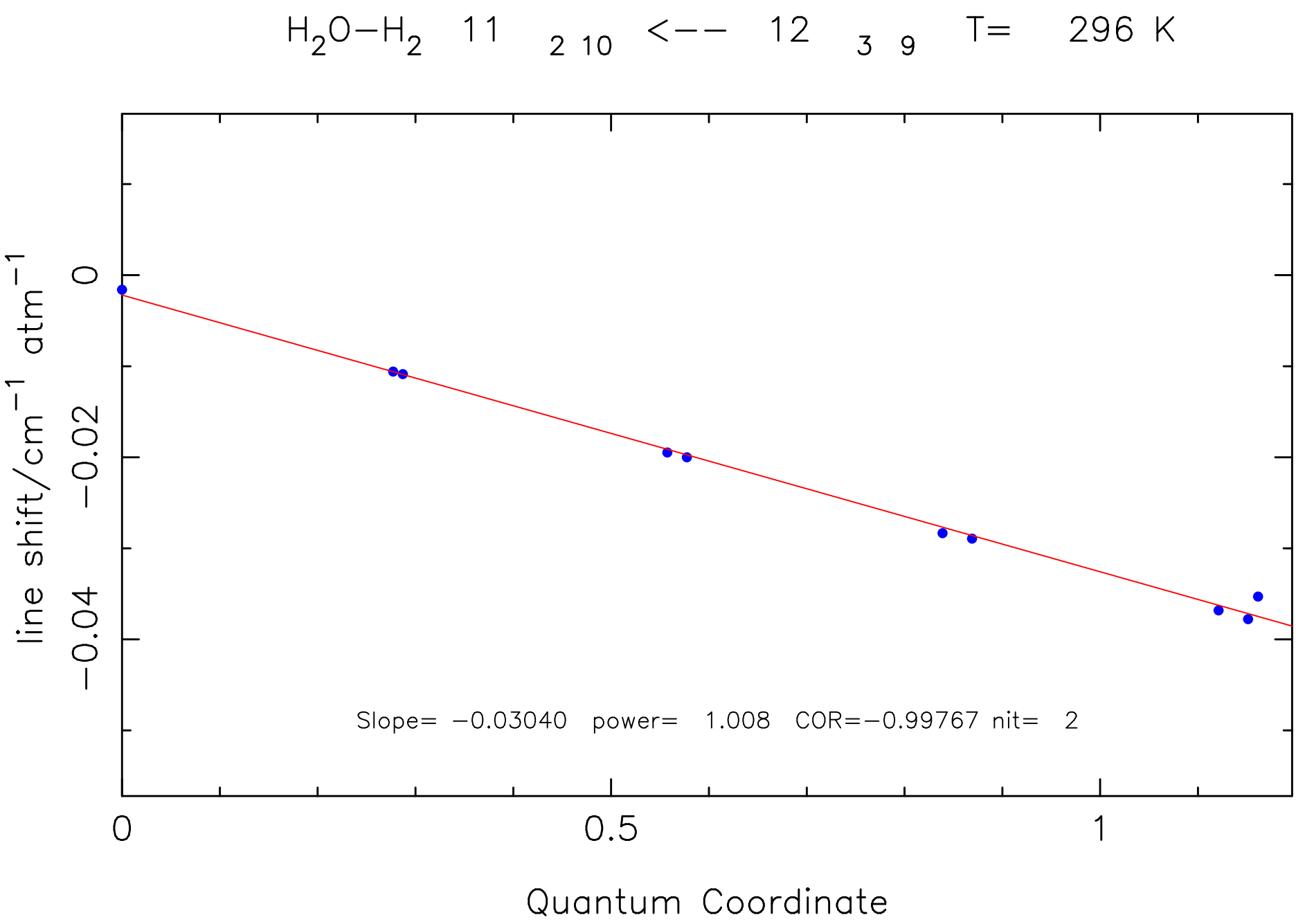
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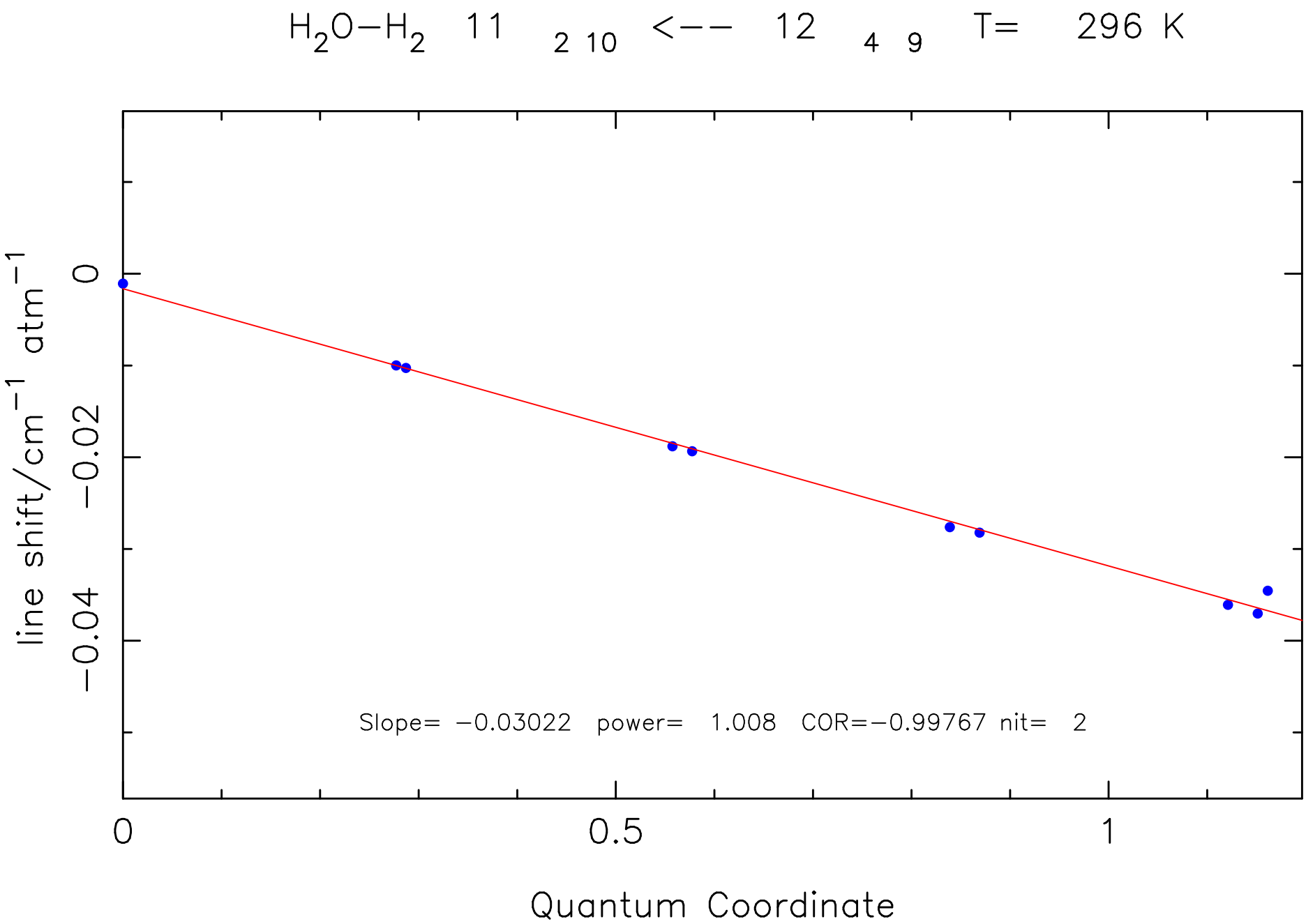
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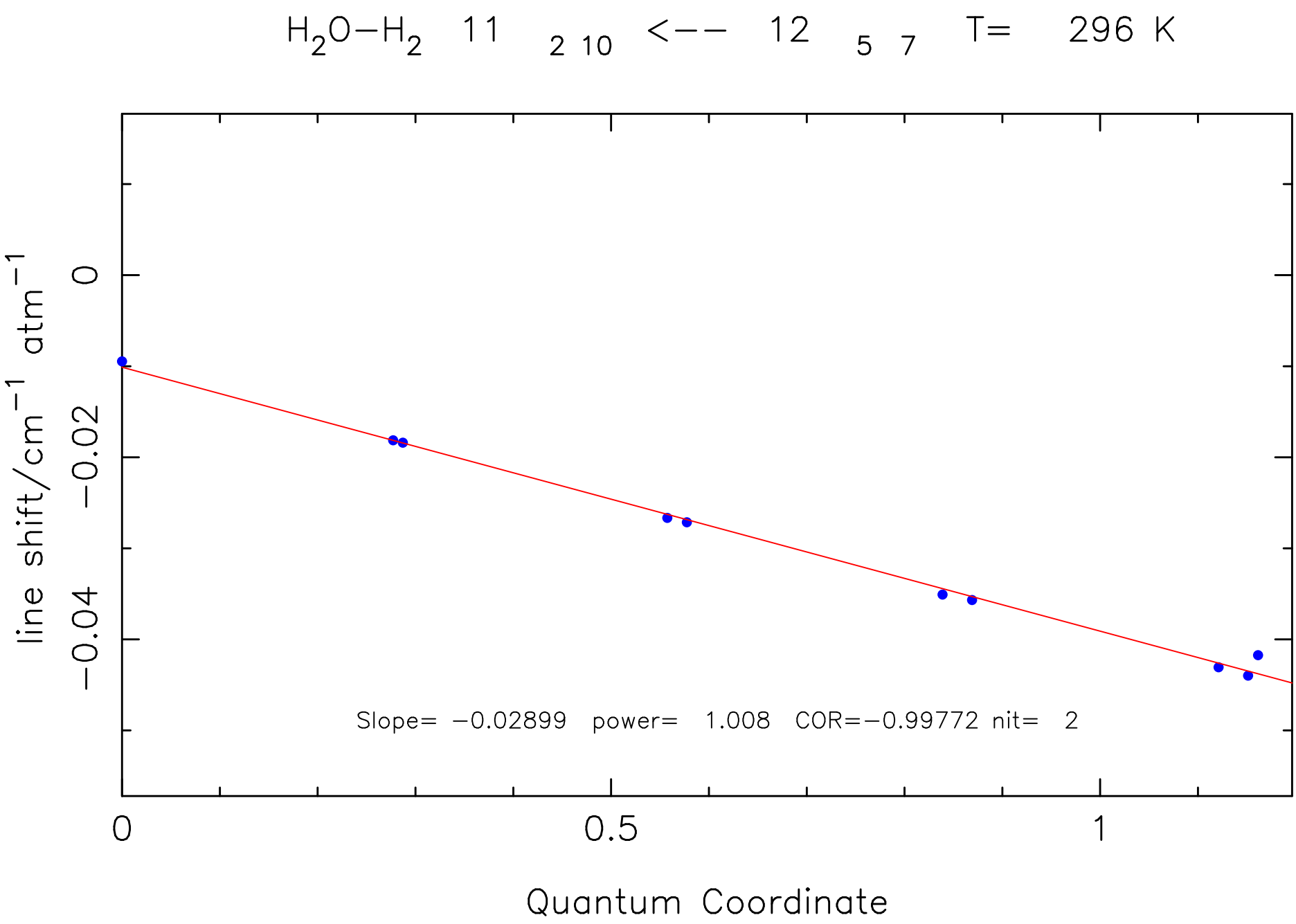
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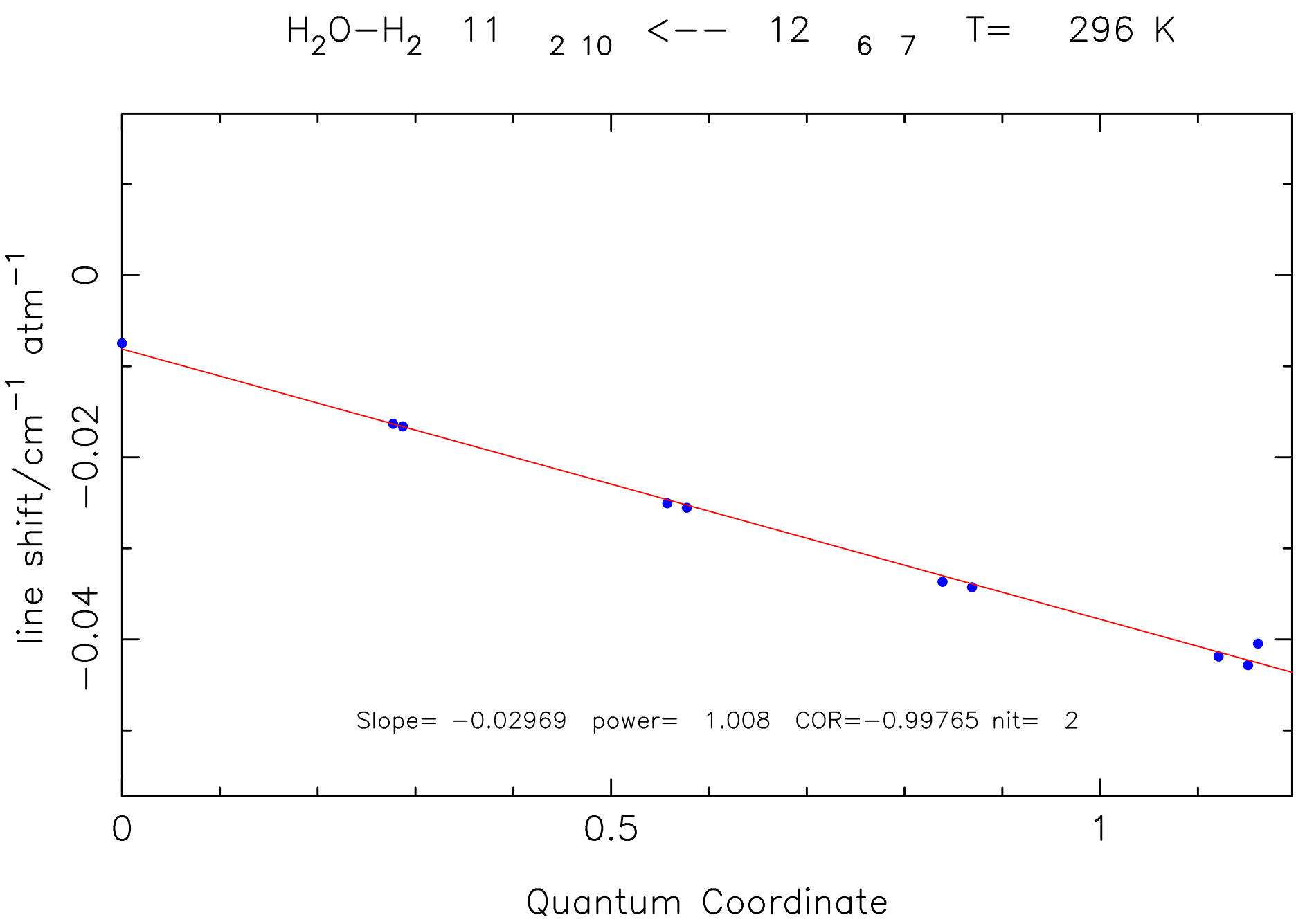
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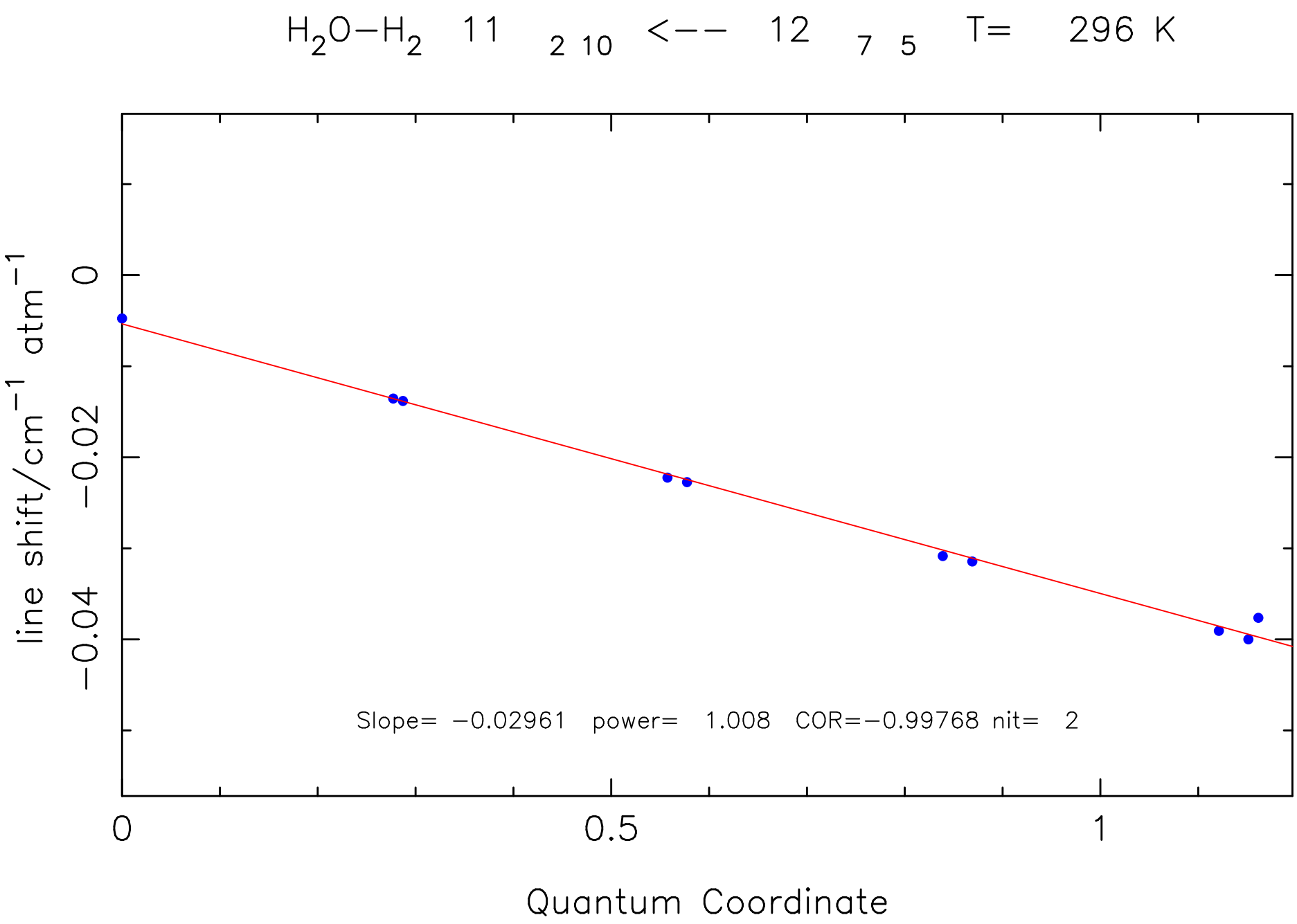
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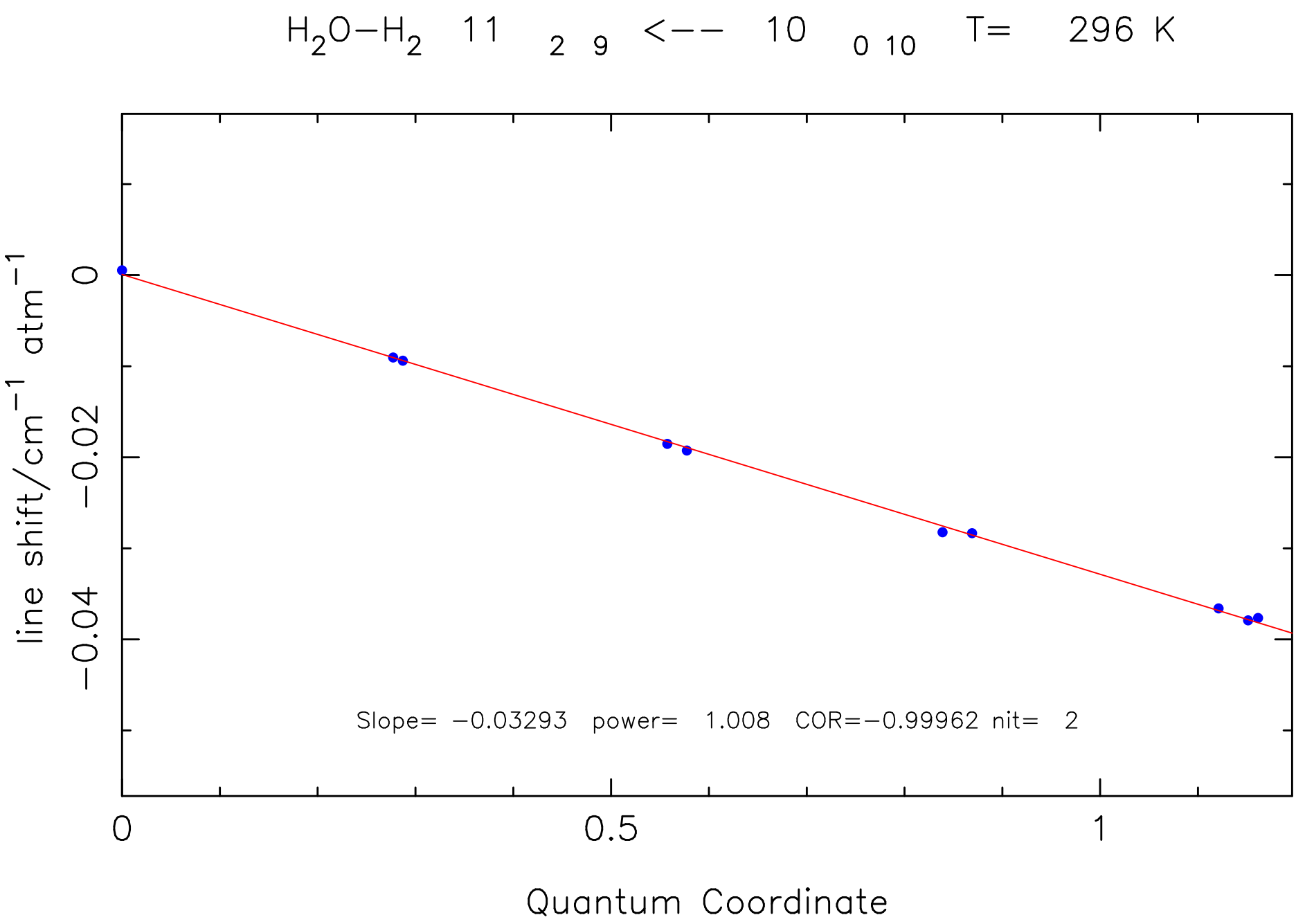
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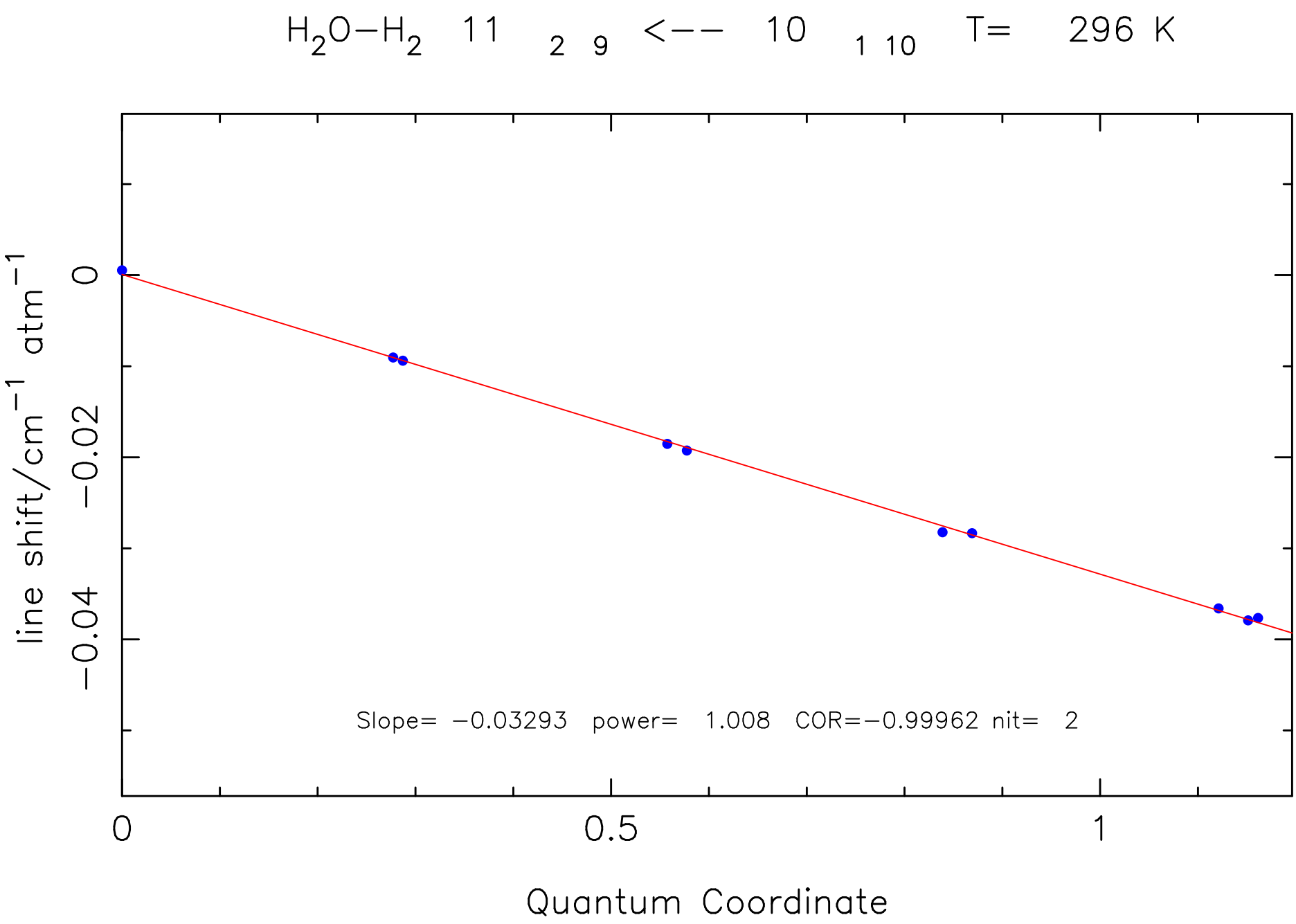
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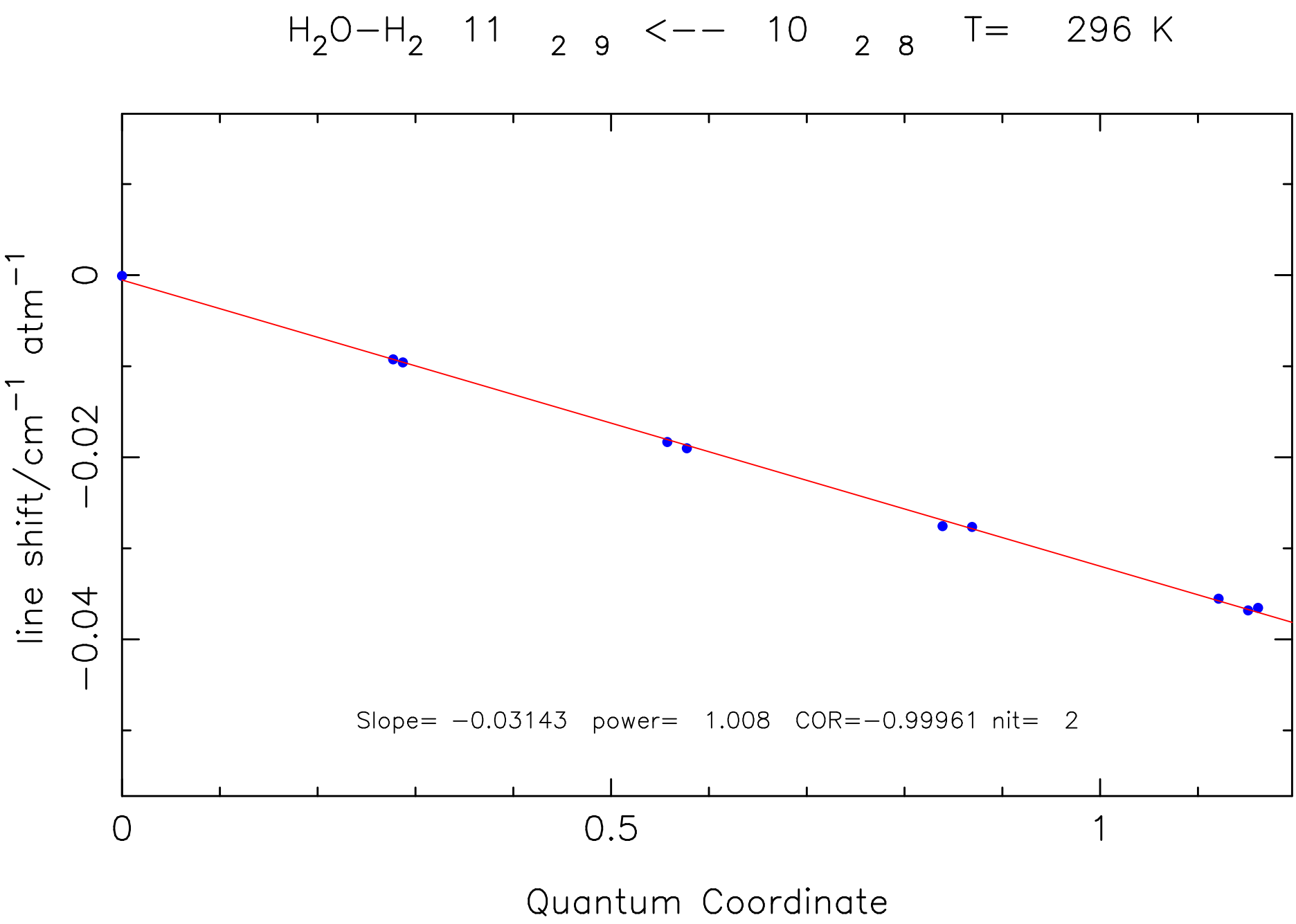
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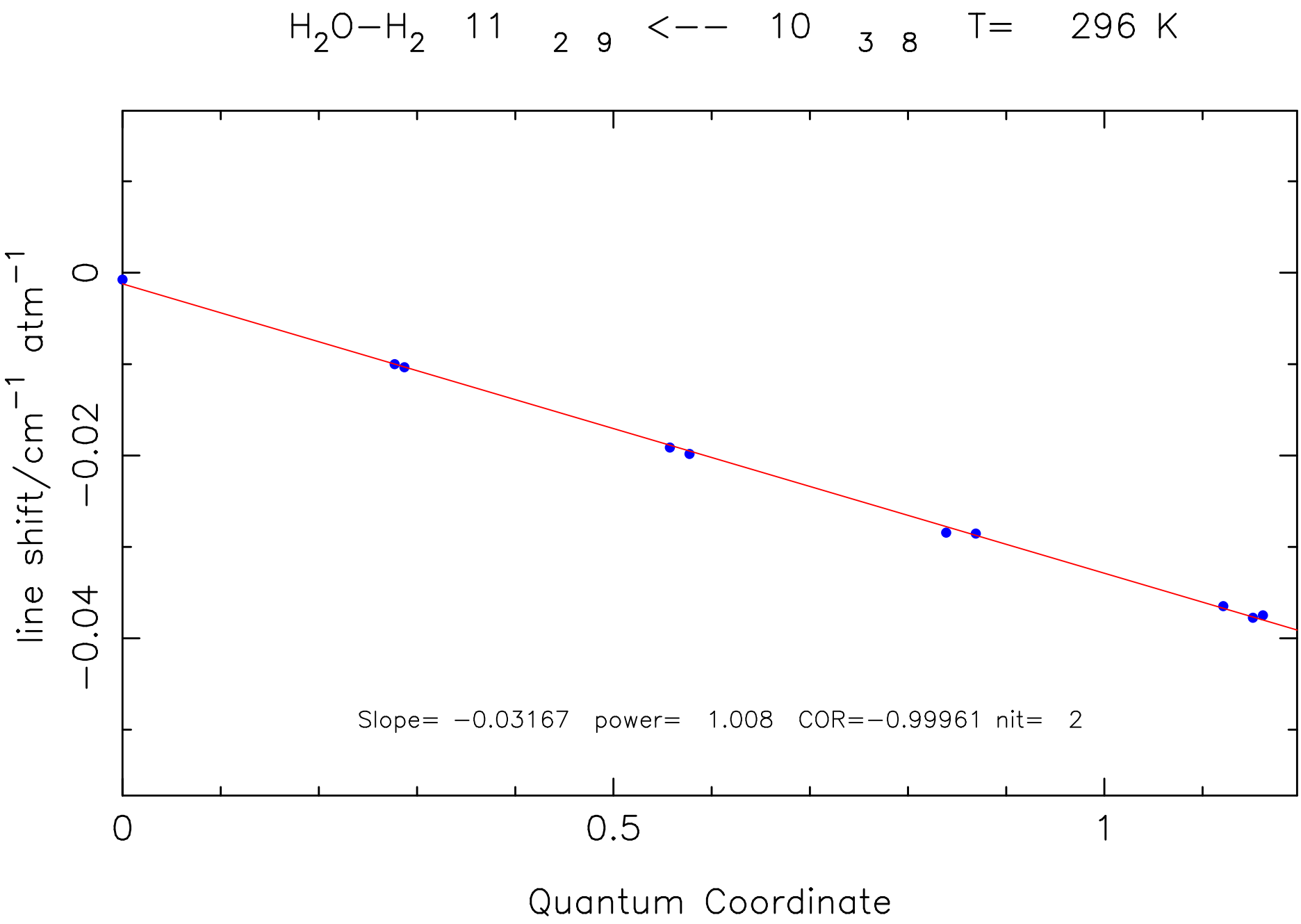
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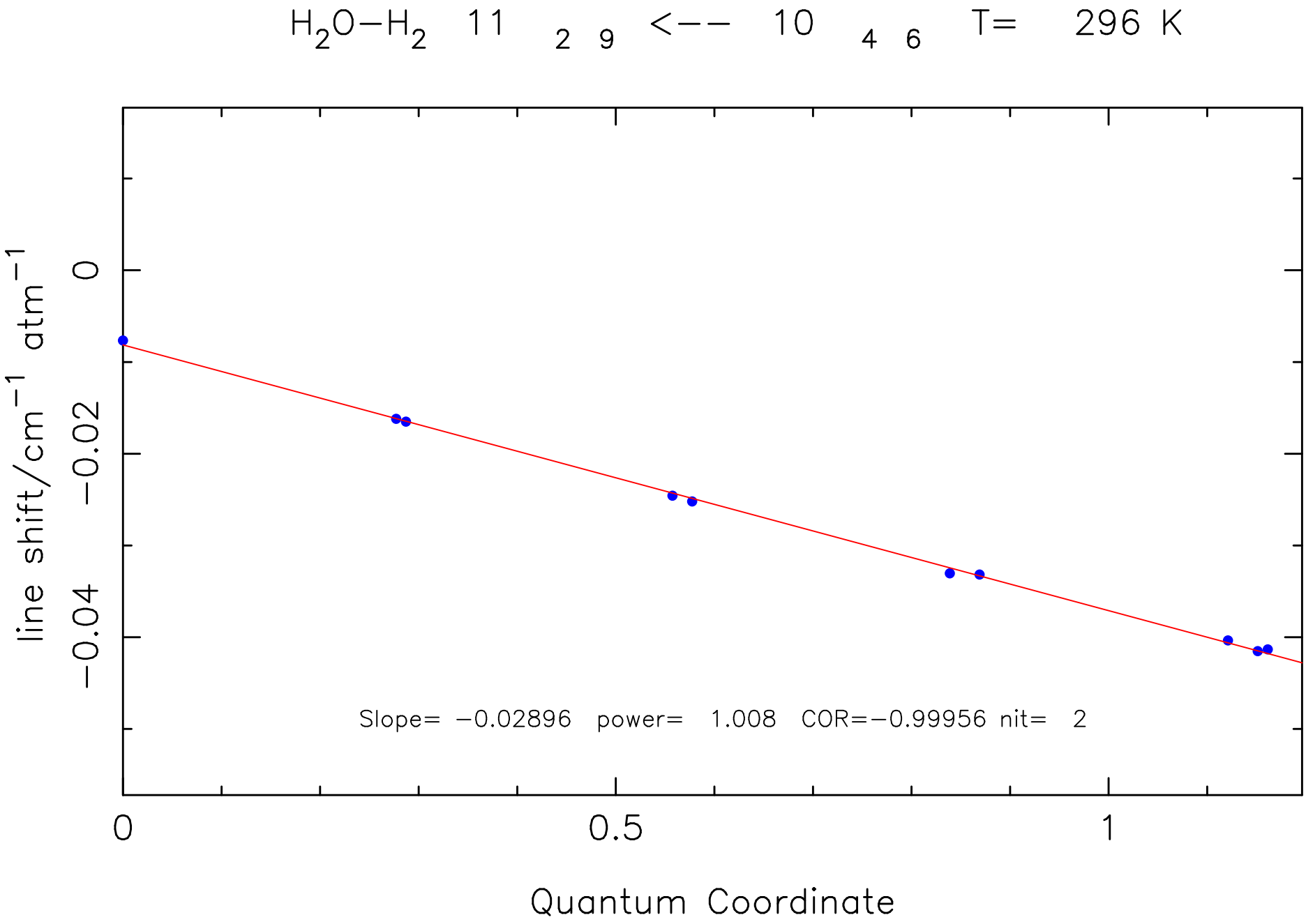
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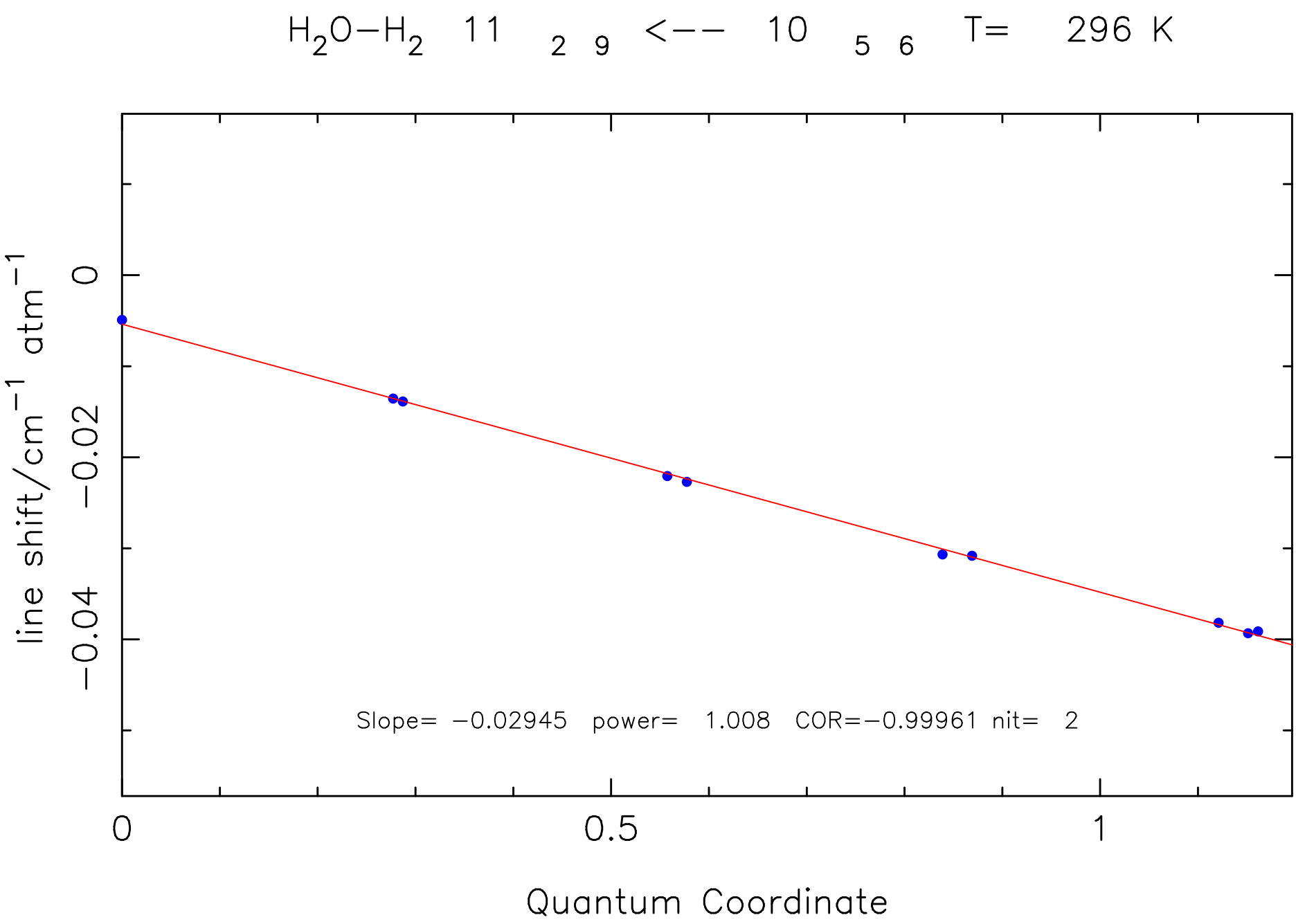
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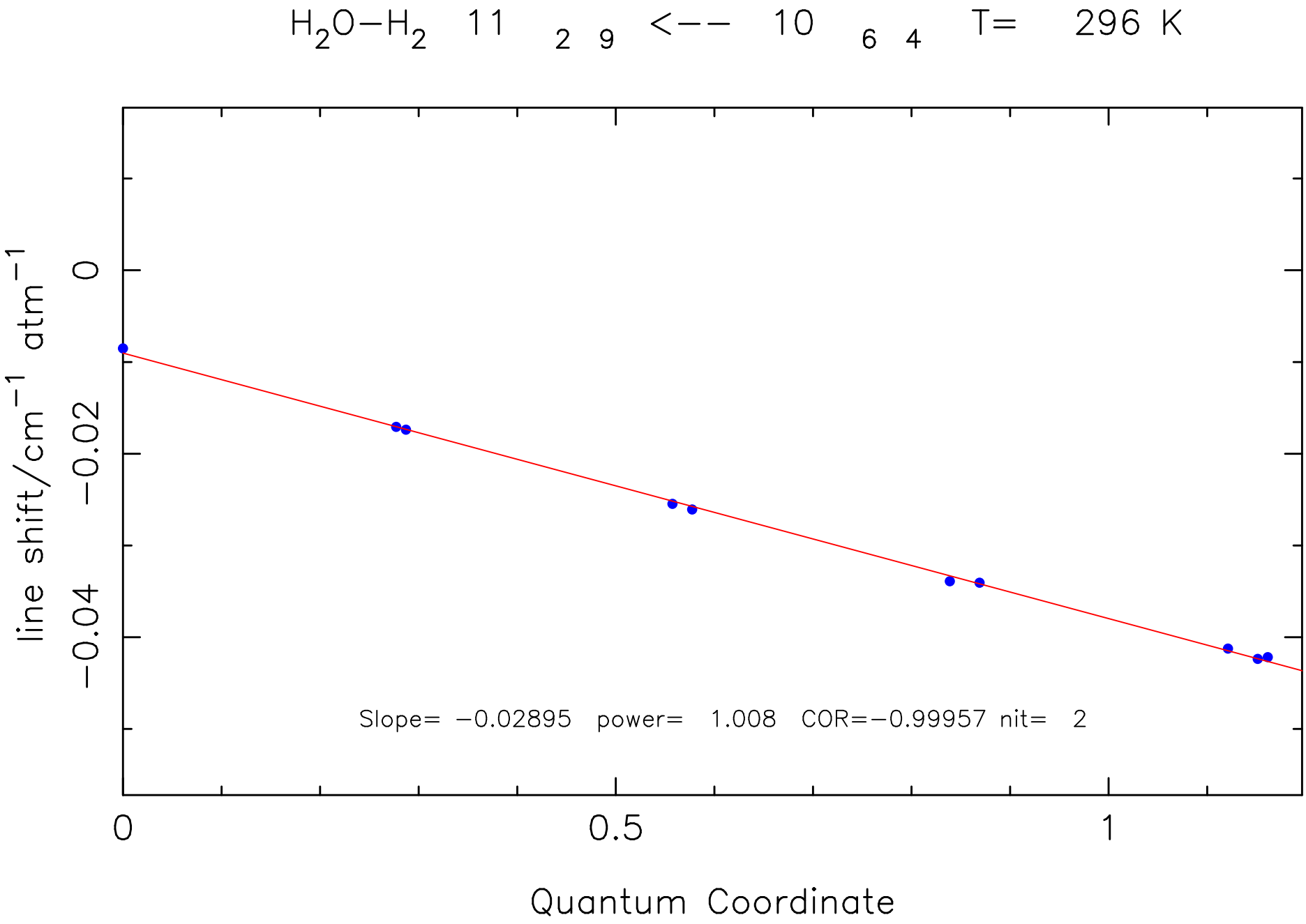
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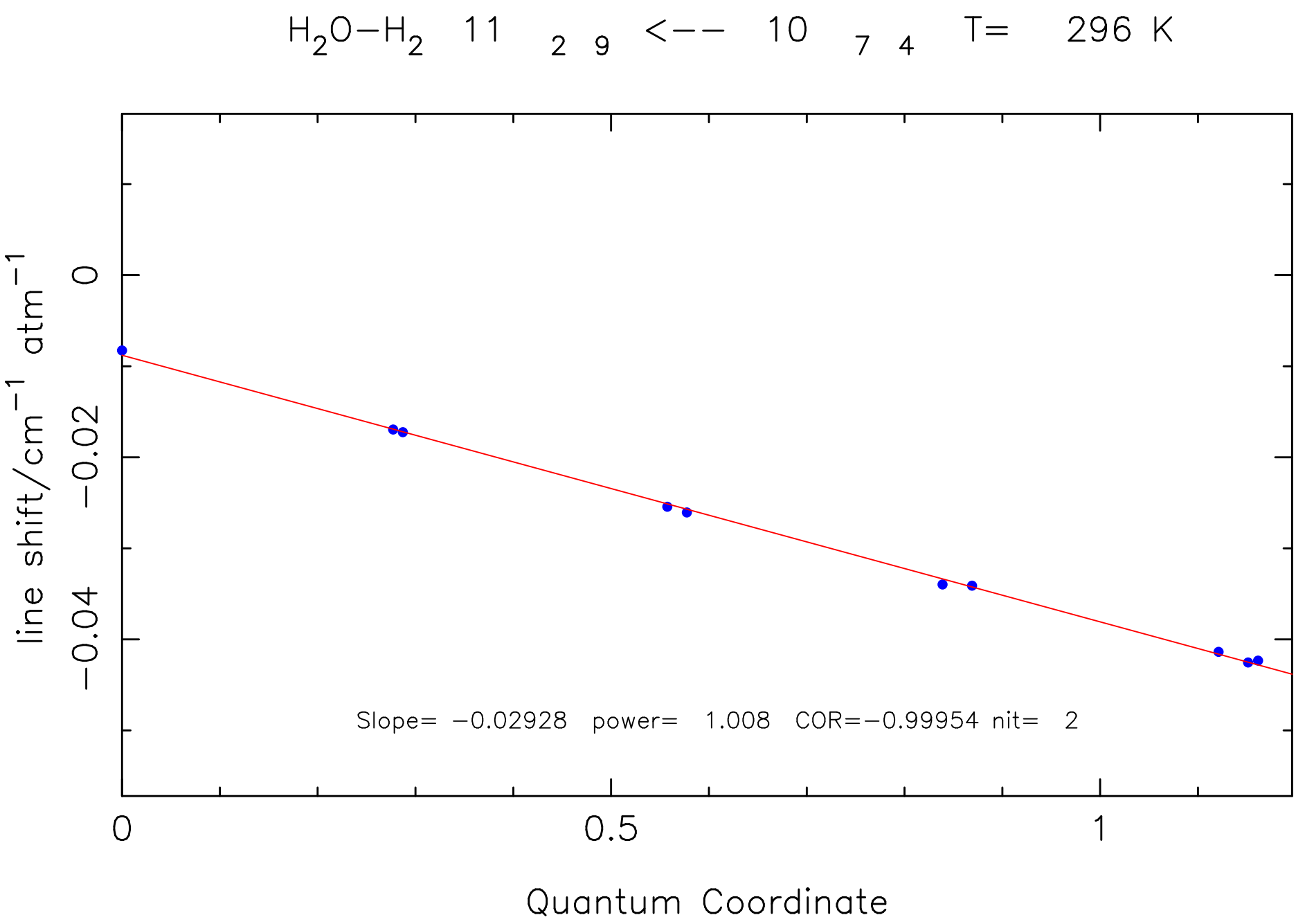
Quantum Coordinate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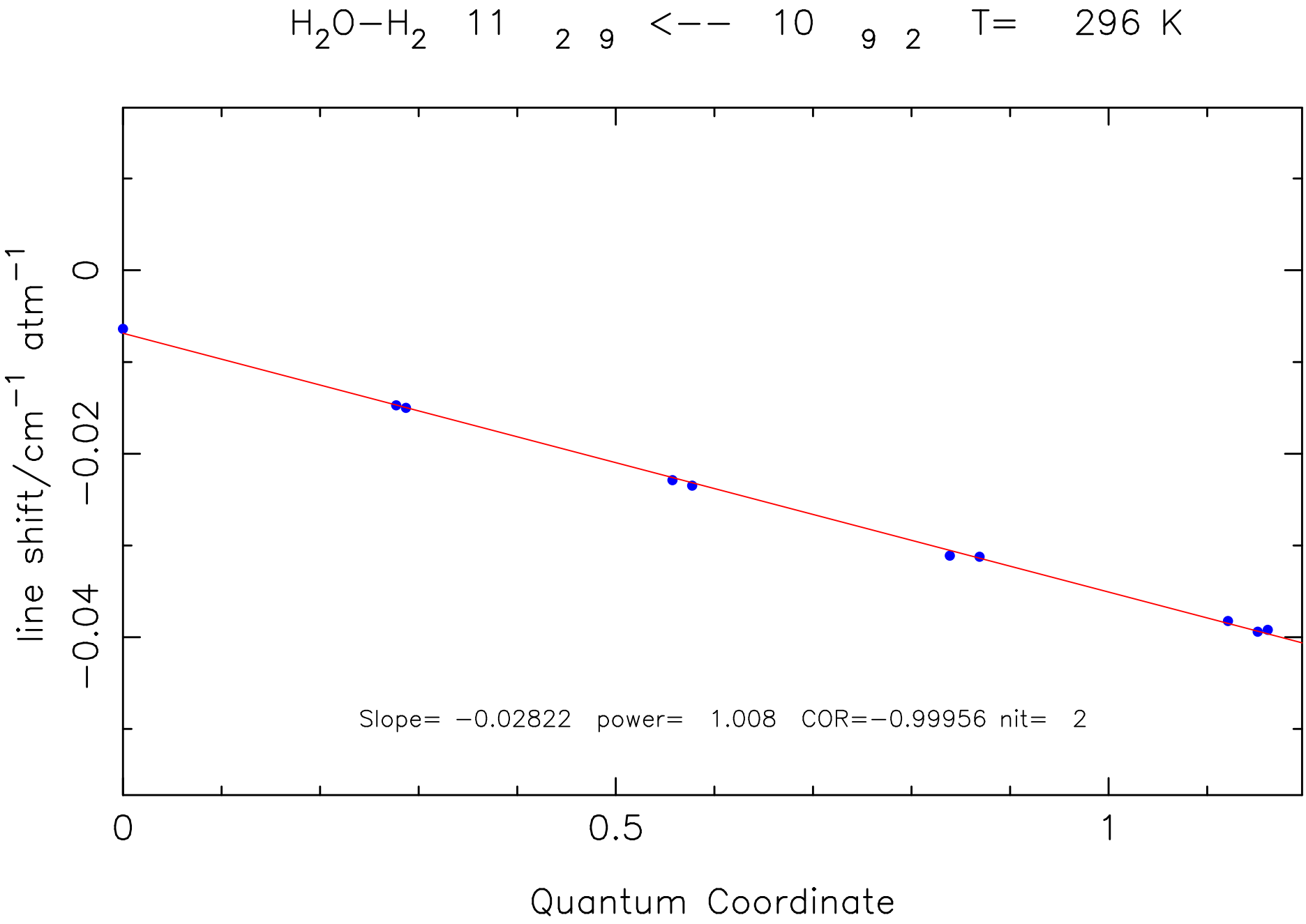
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line shift/cm−1 atm−1
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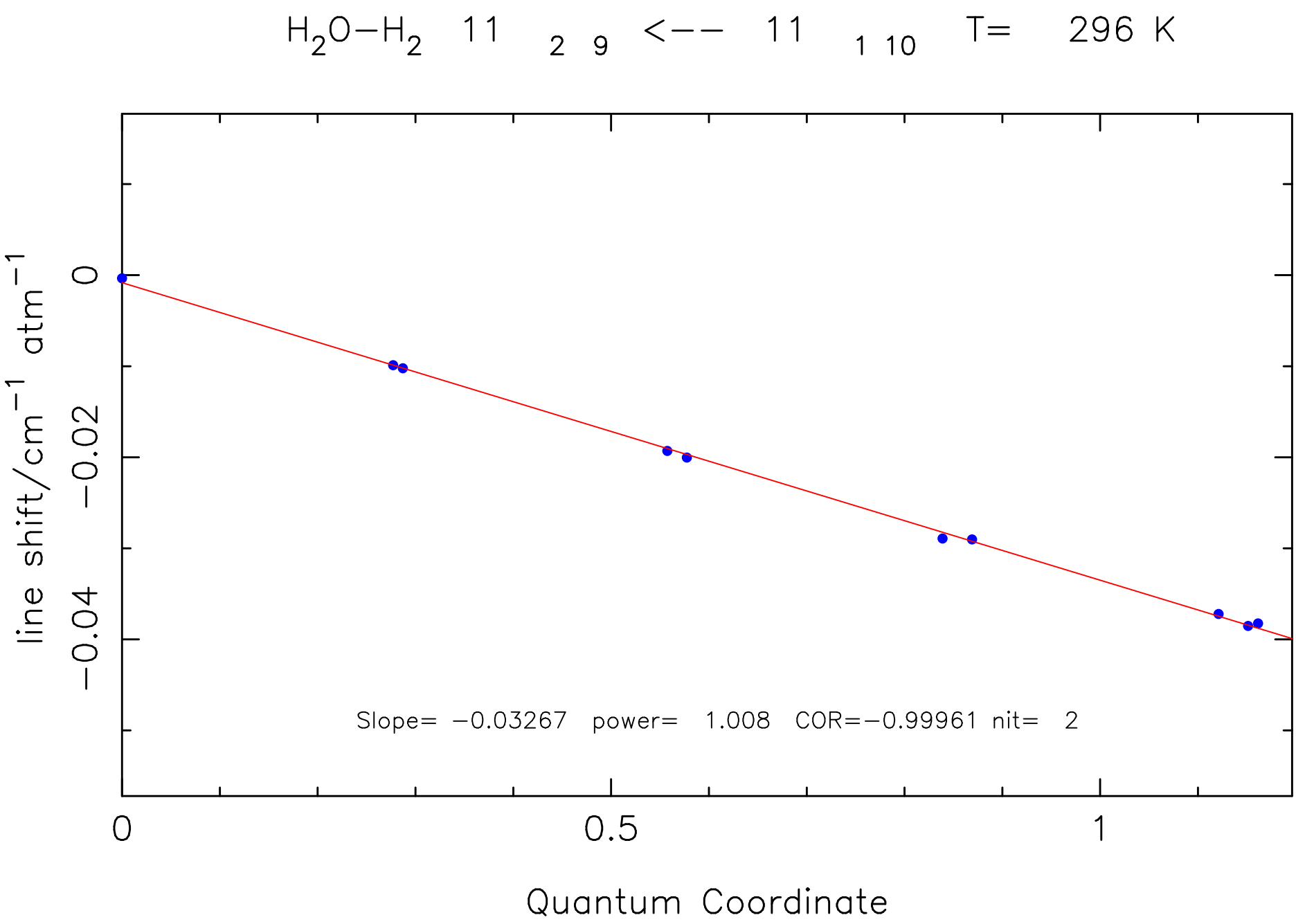
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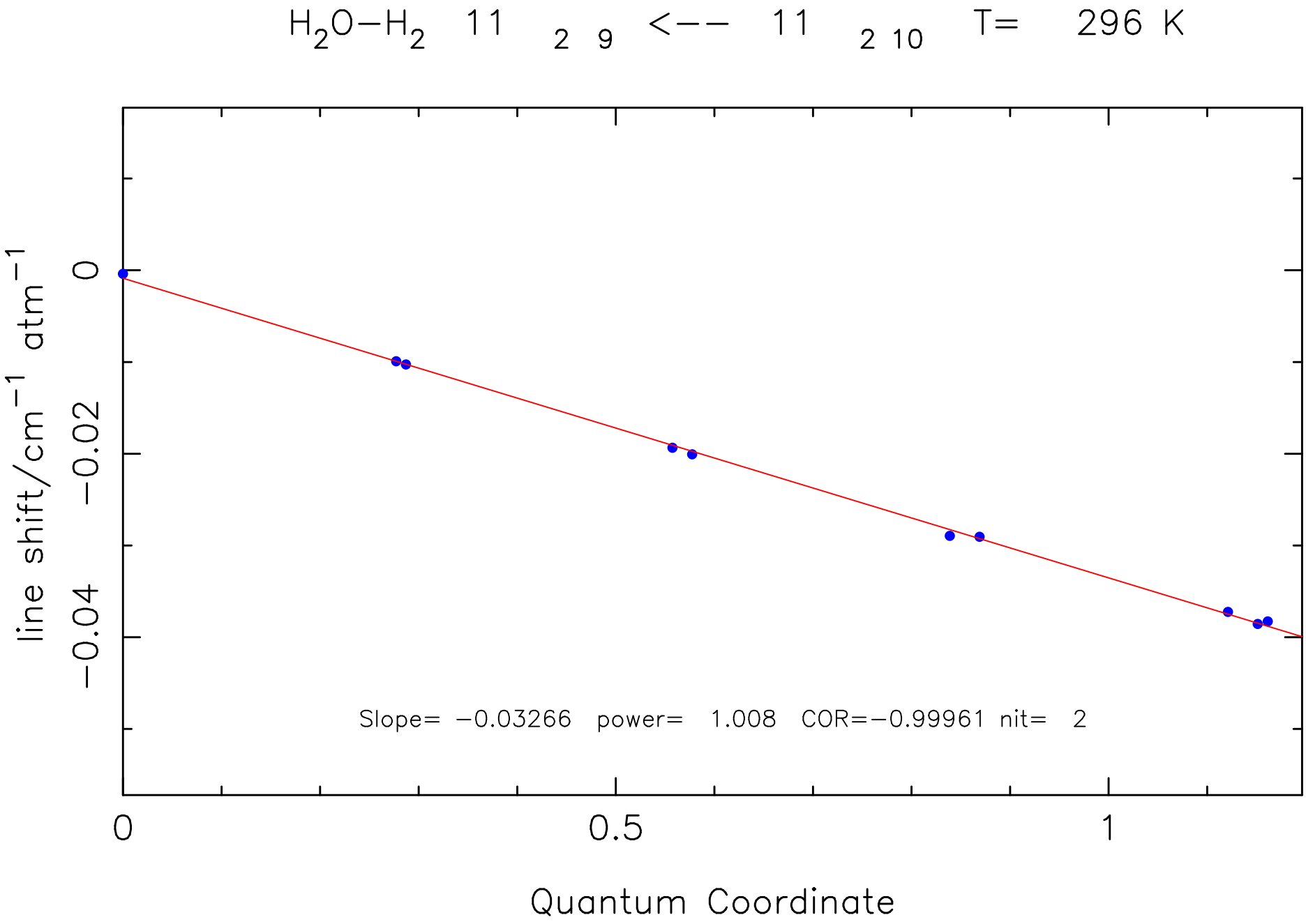
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line shift/cm−1 atm−1
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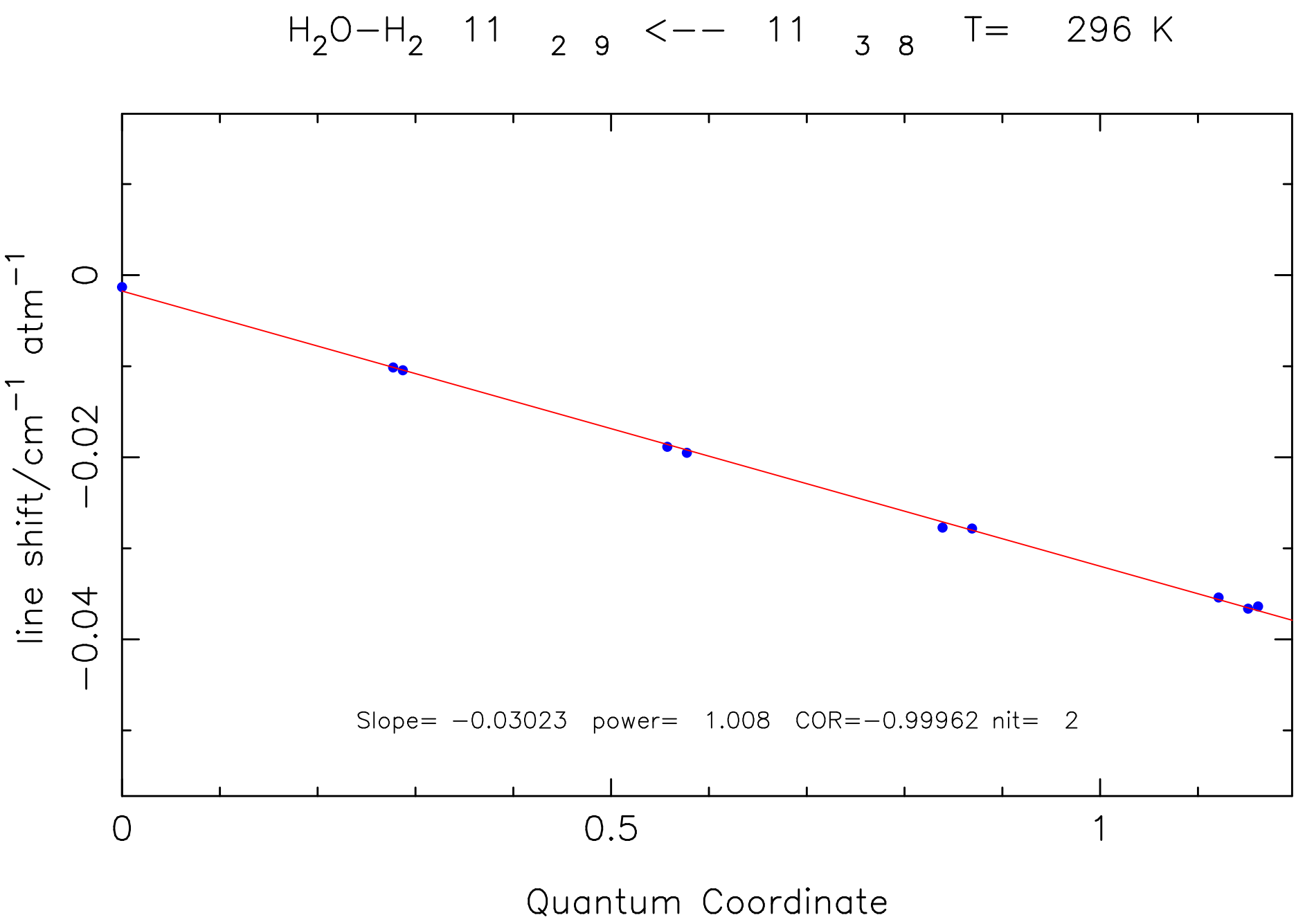
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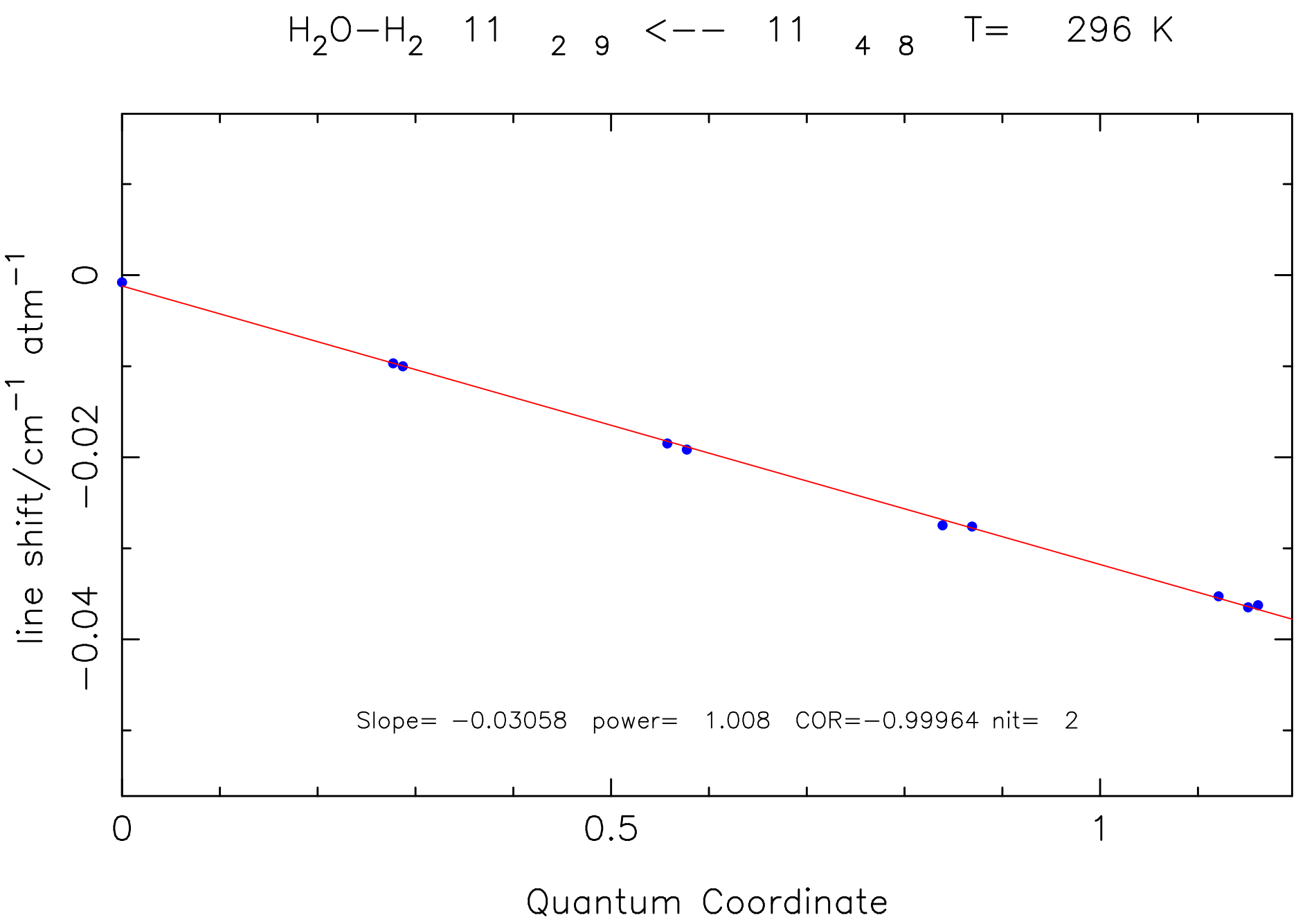
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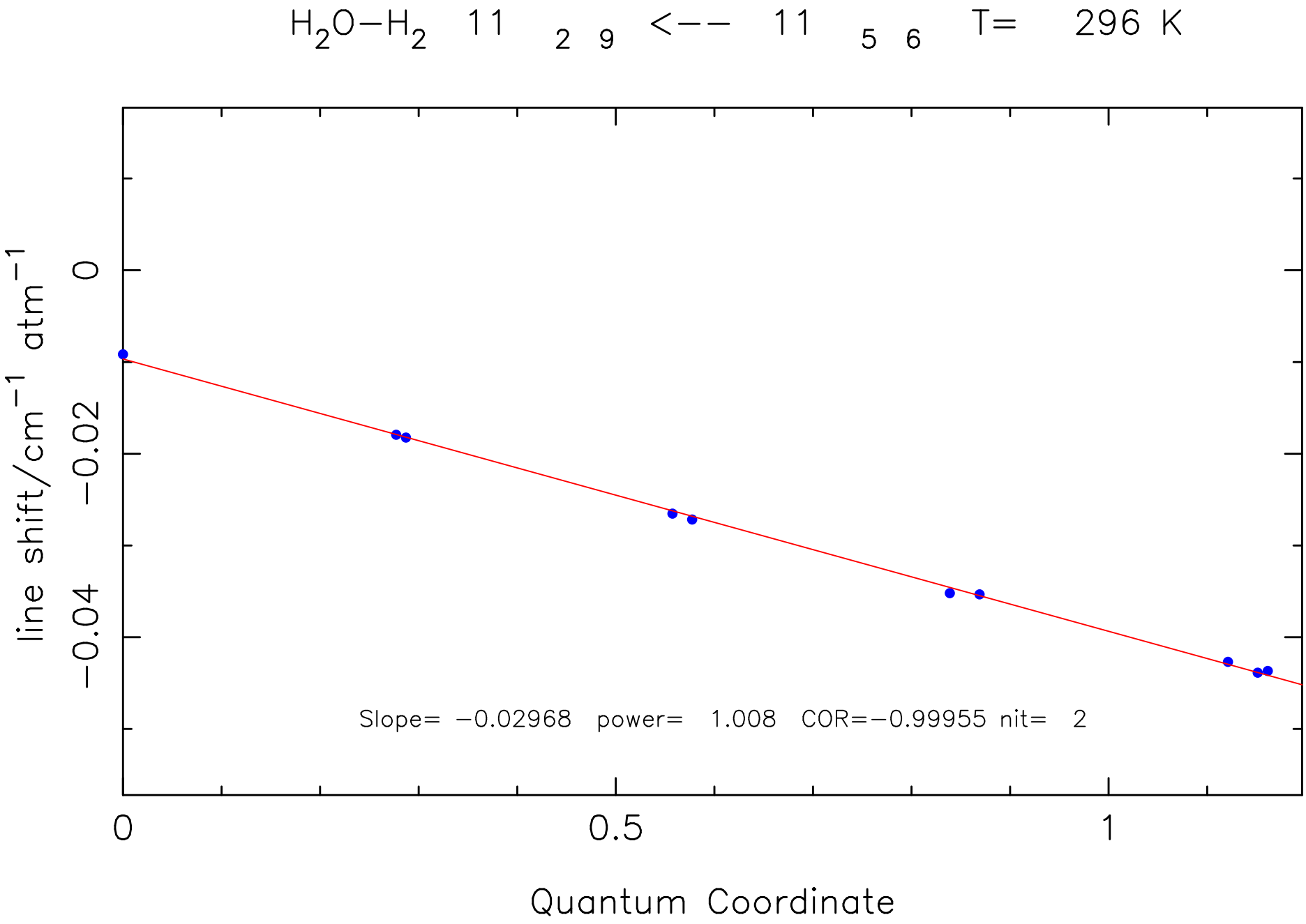
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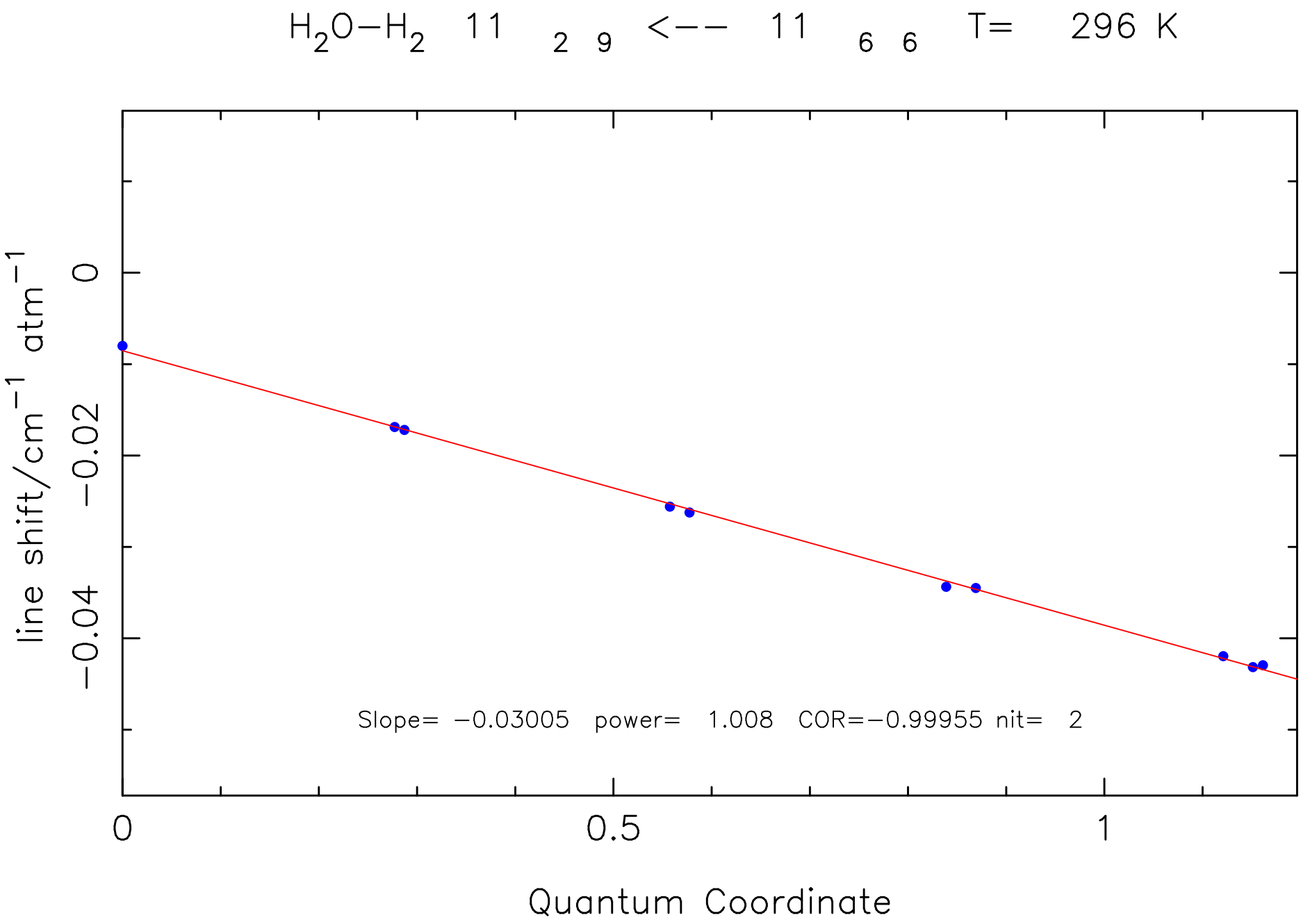
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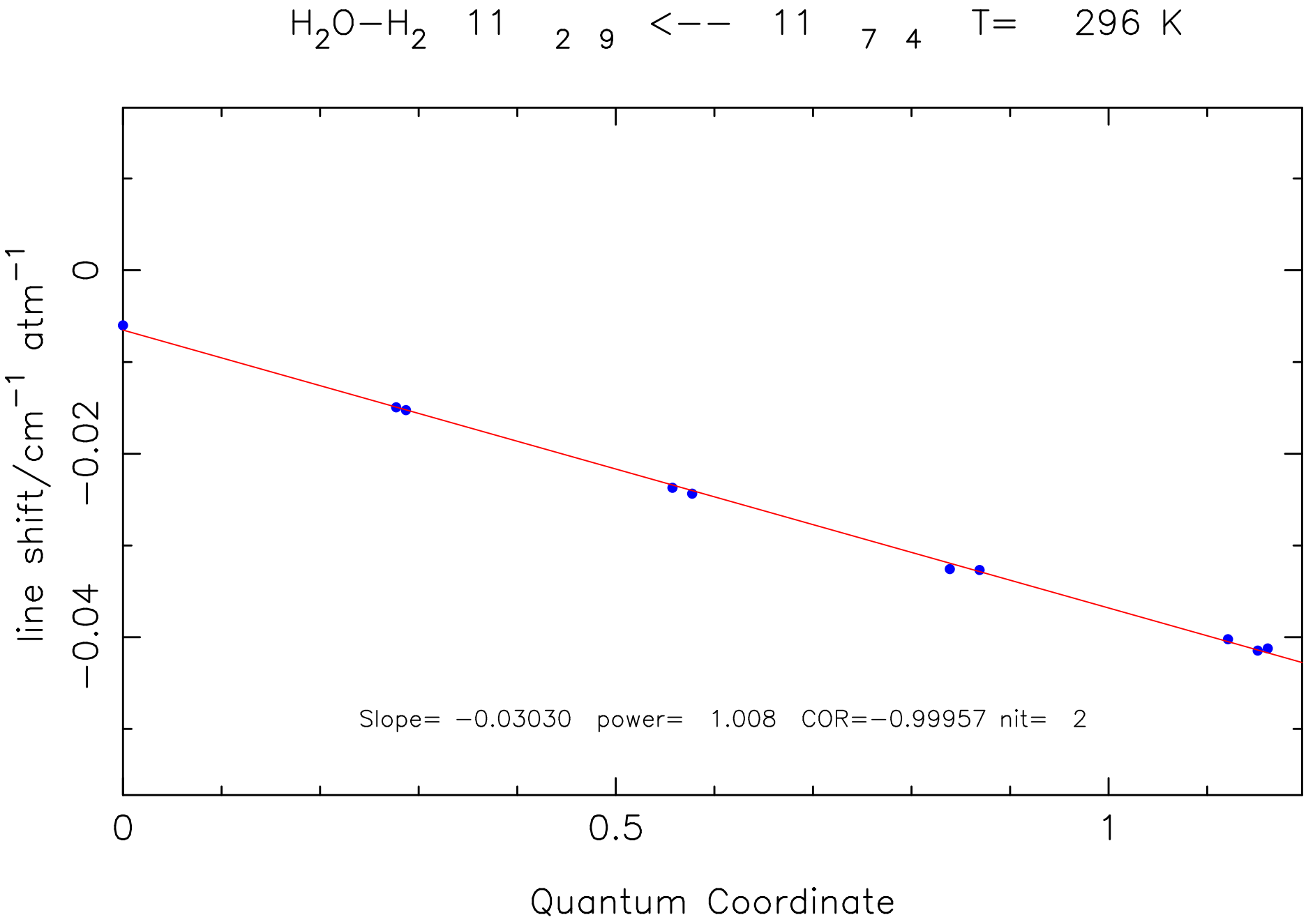
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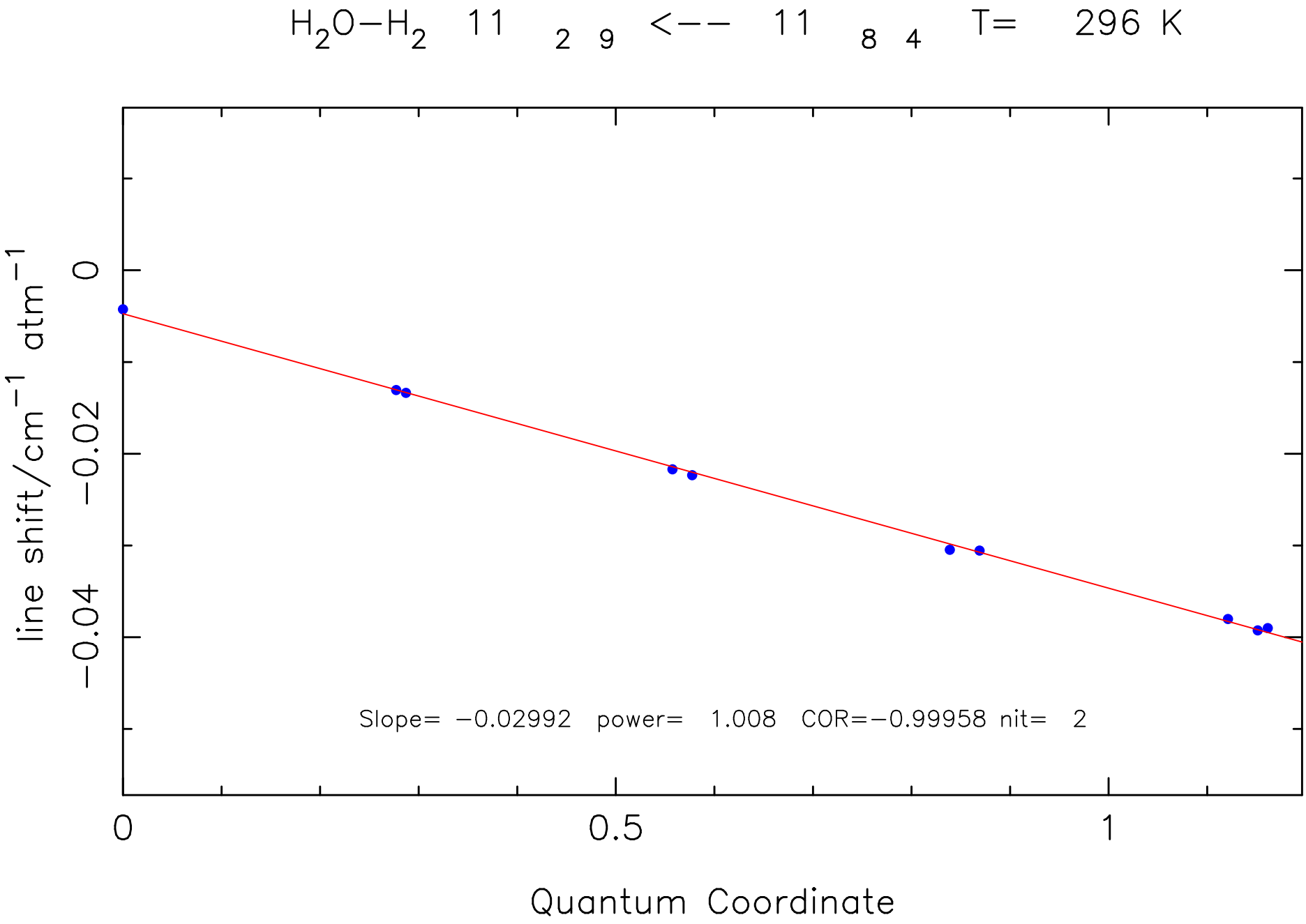
Quantum Coordinate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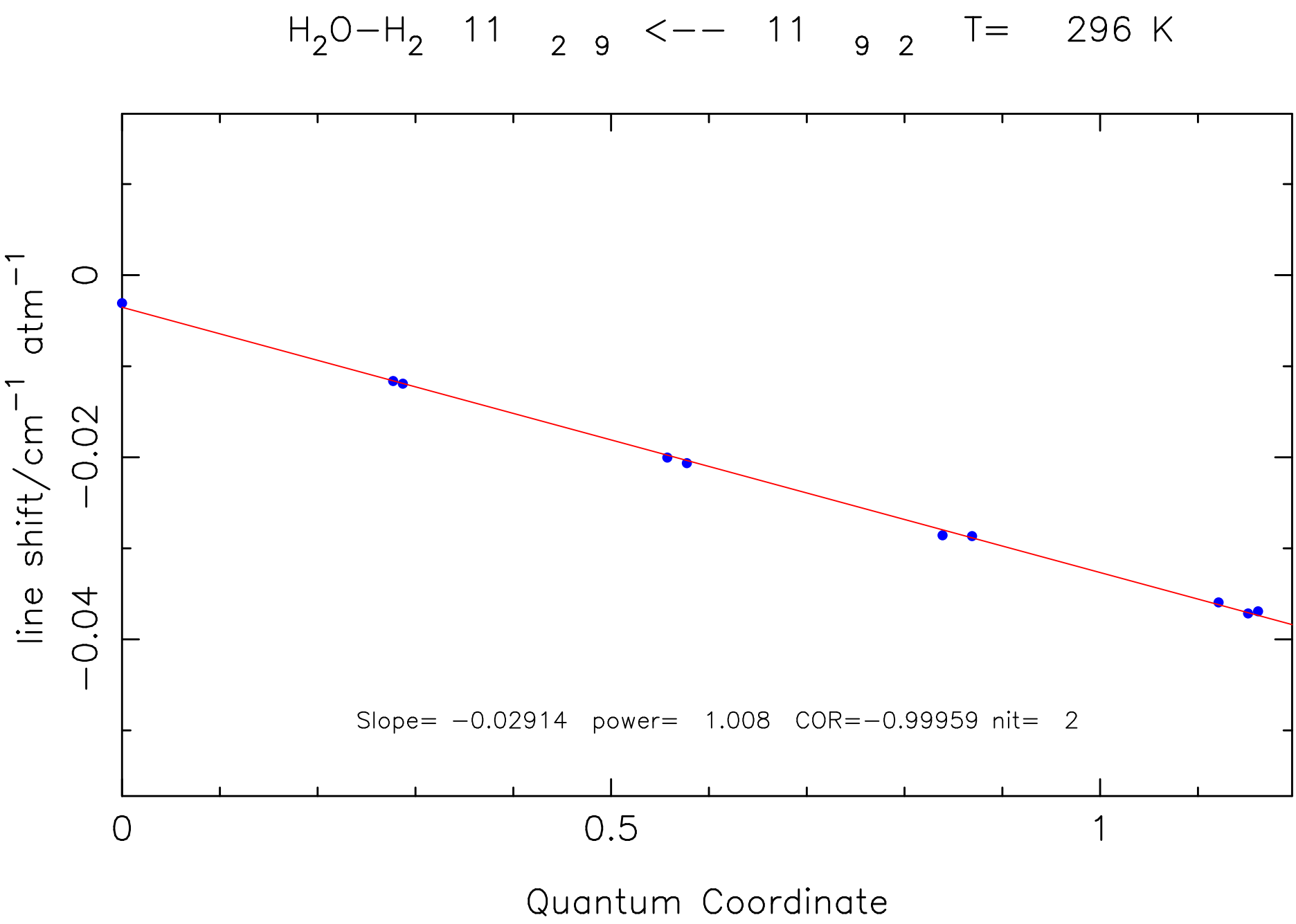
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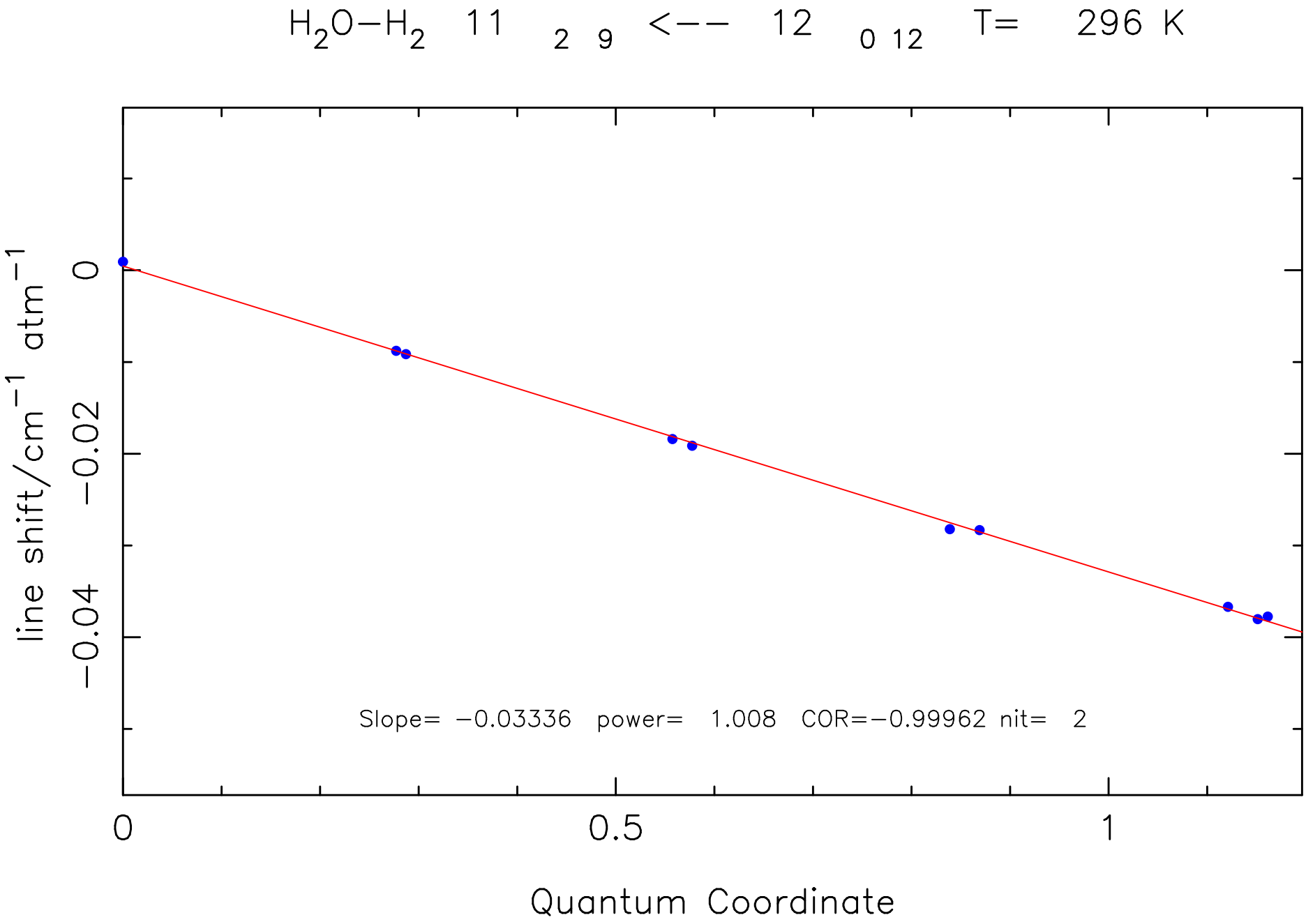
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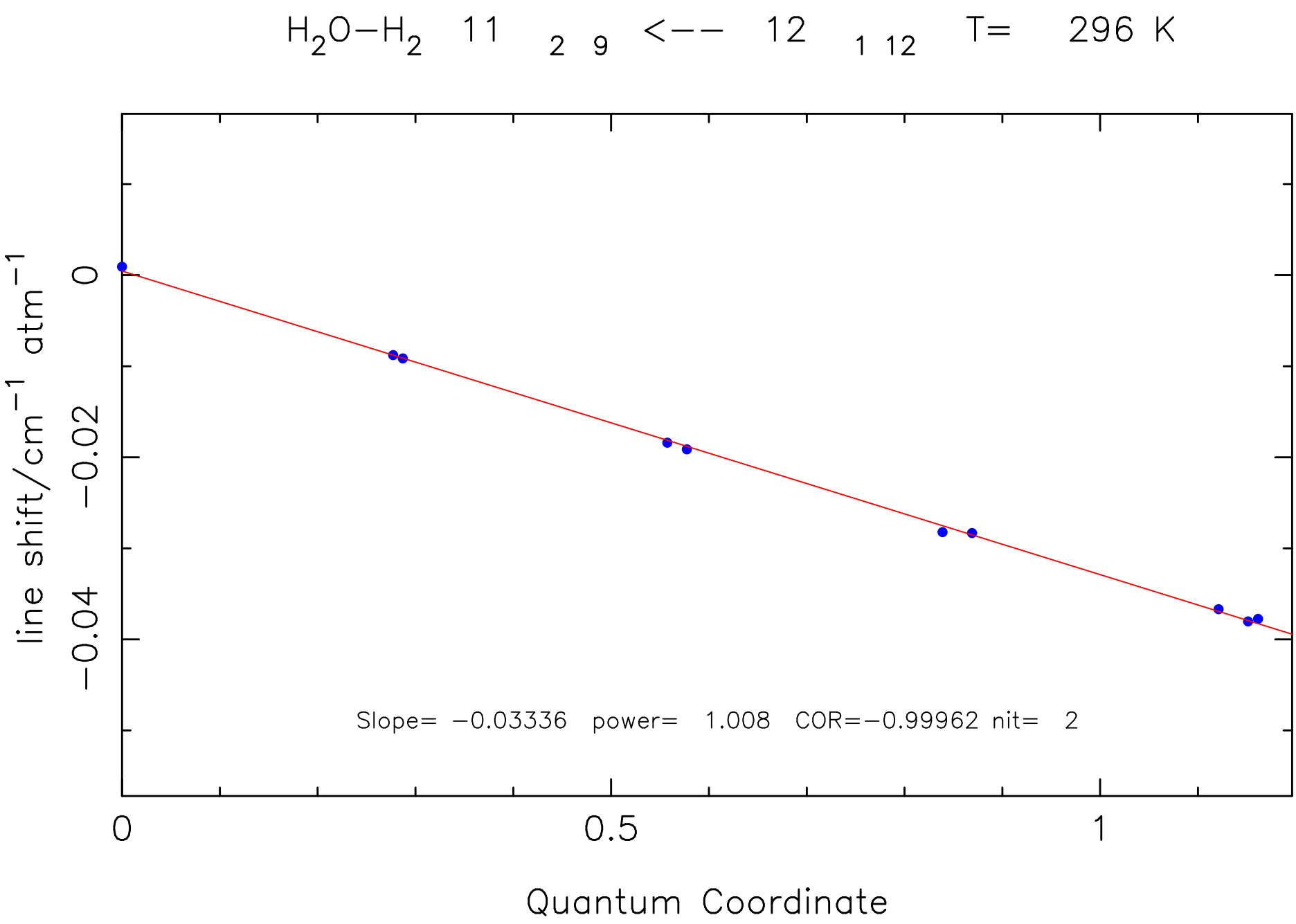
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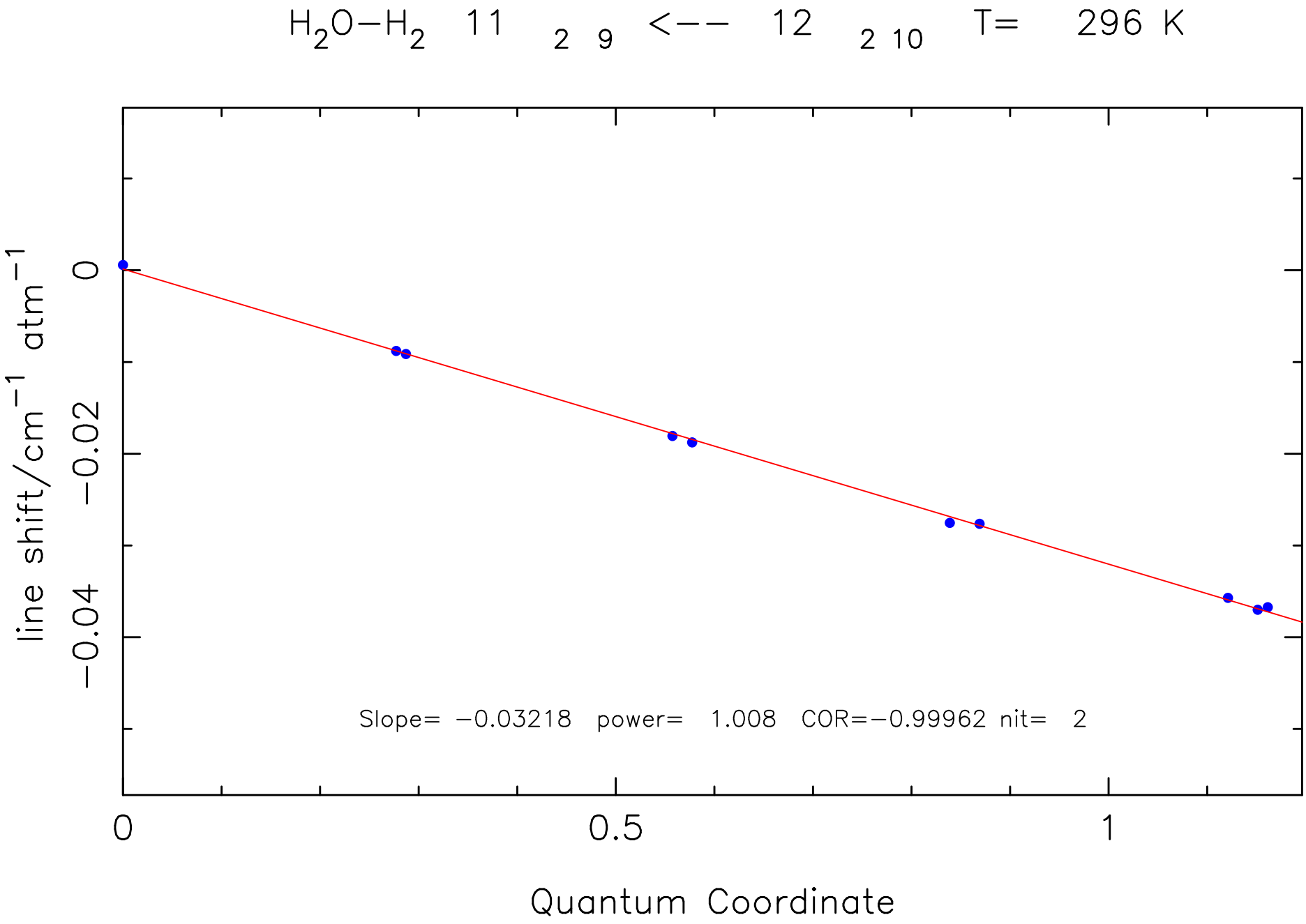
Quantum Coordinate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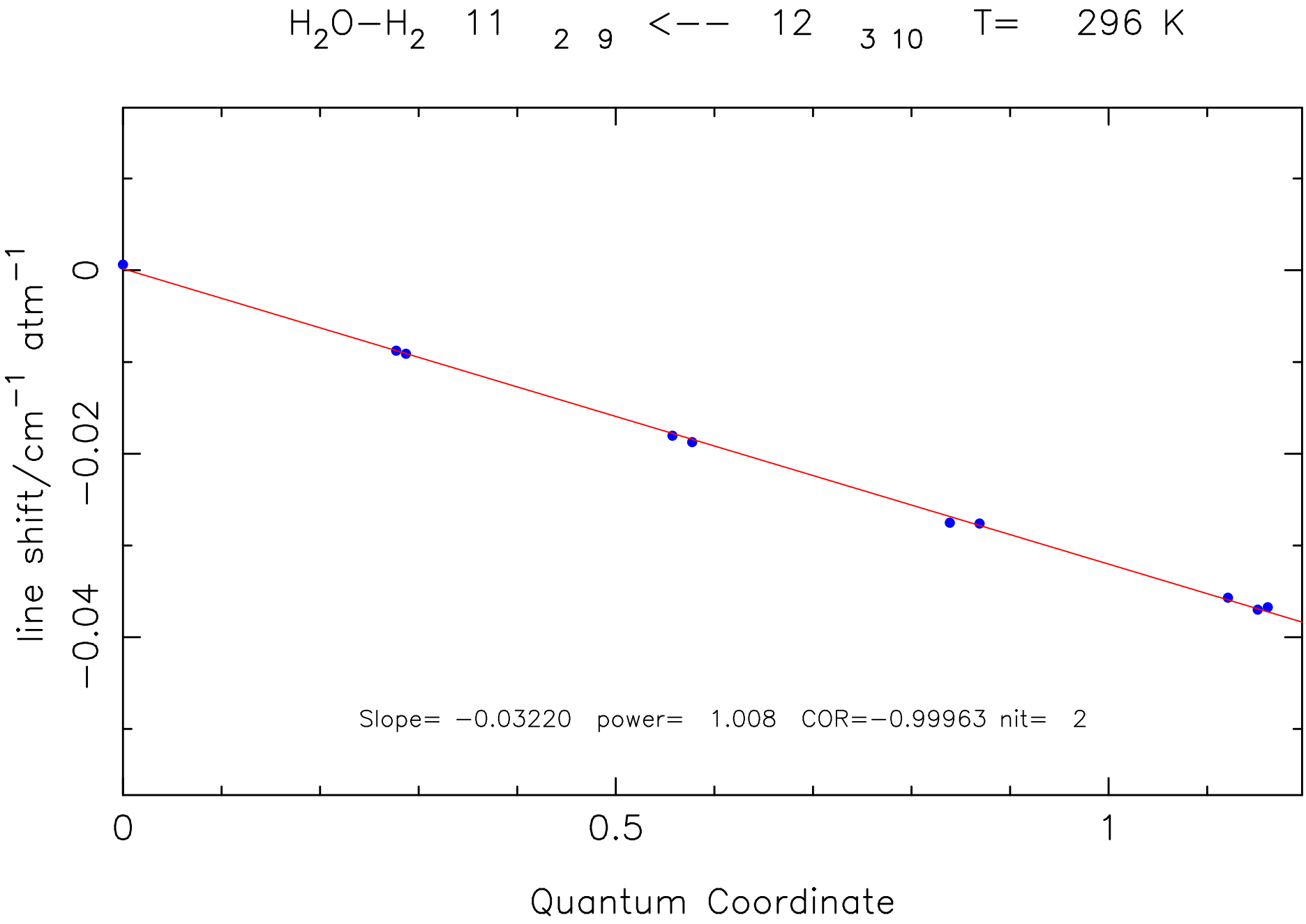
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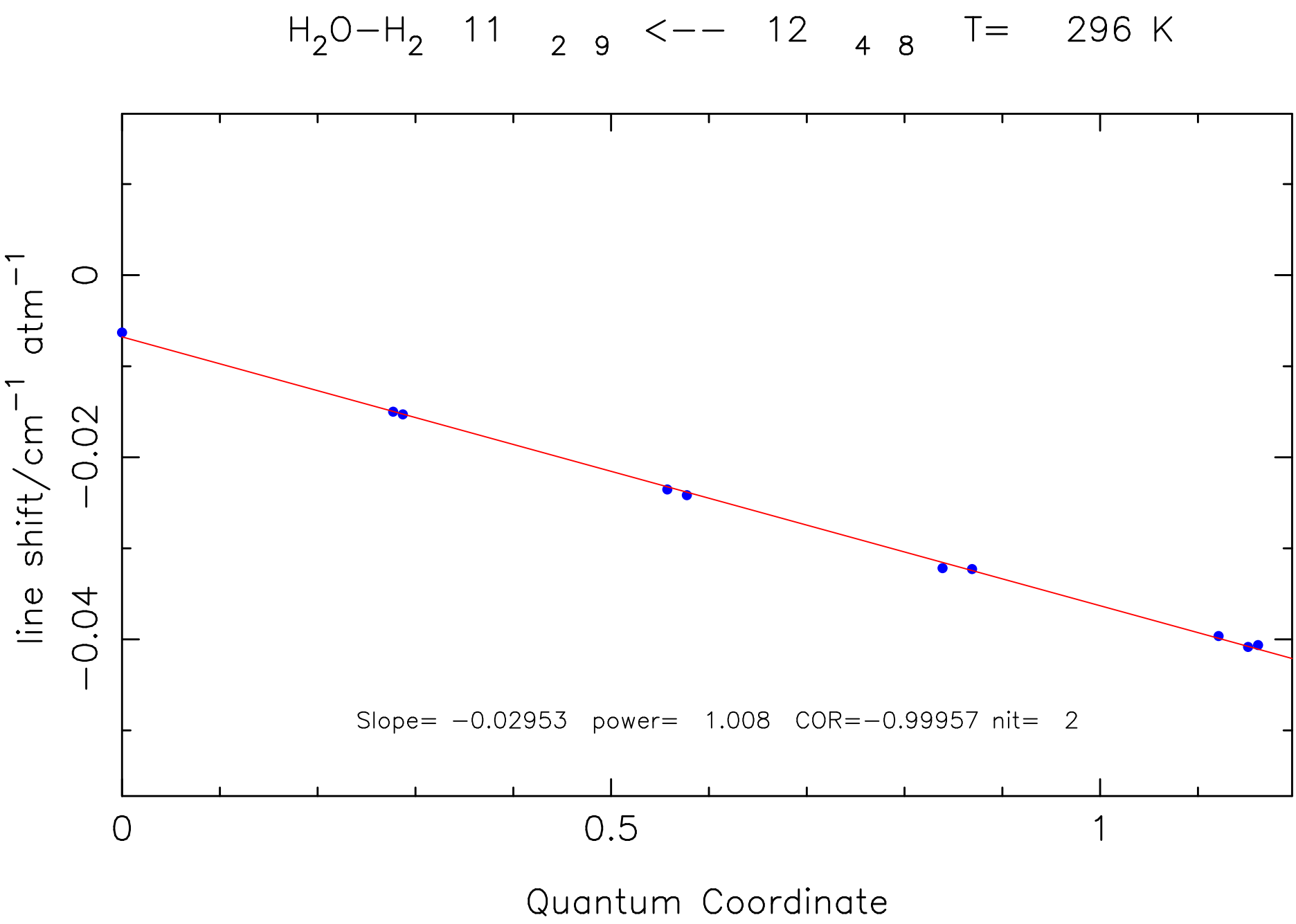
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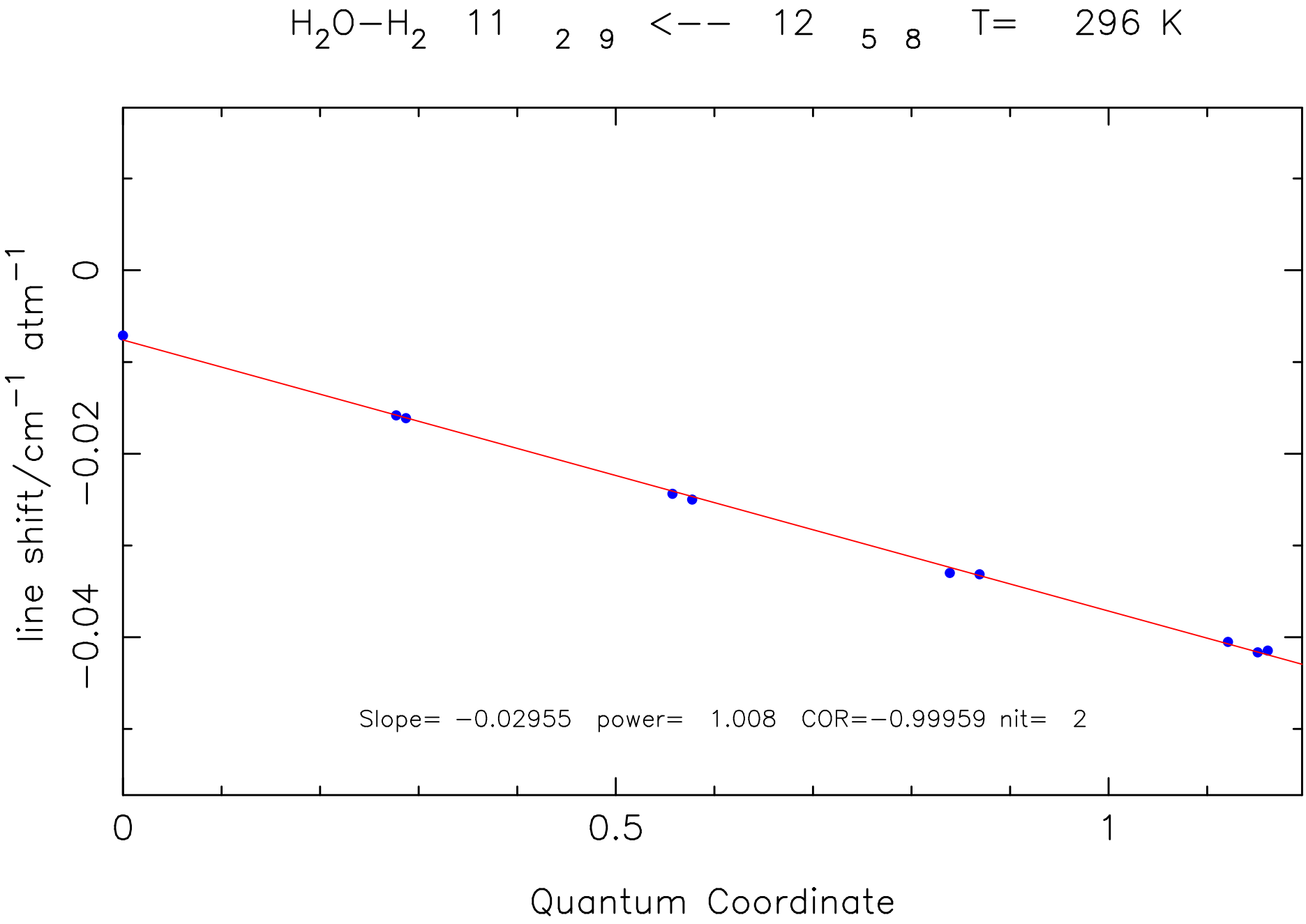
Quantum Coordinate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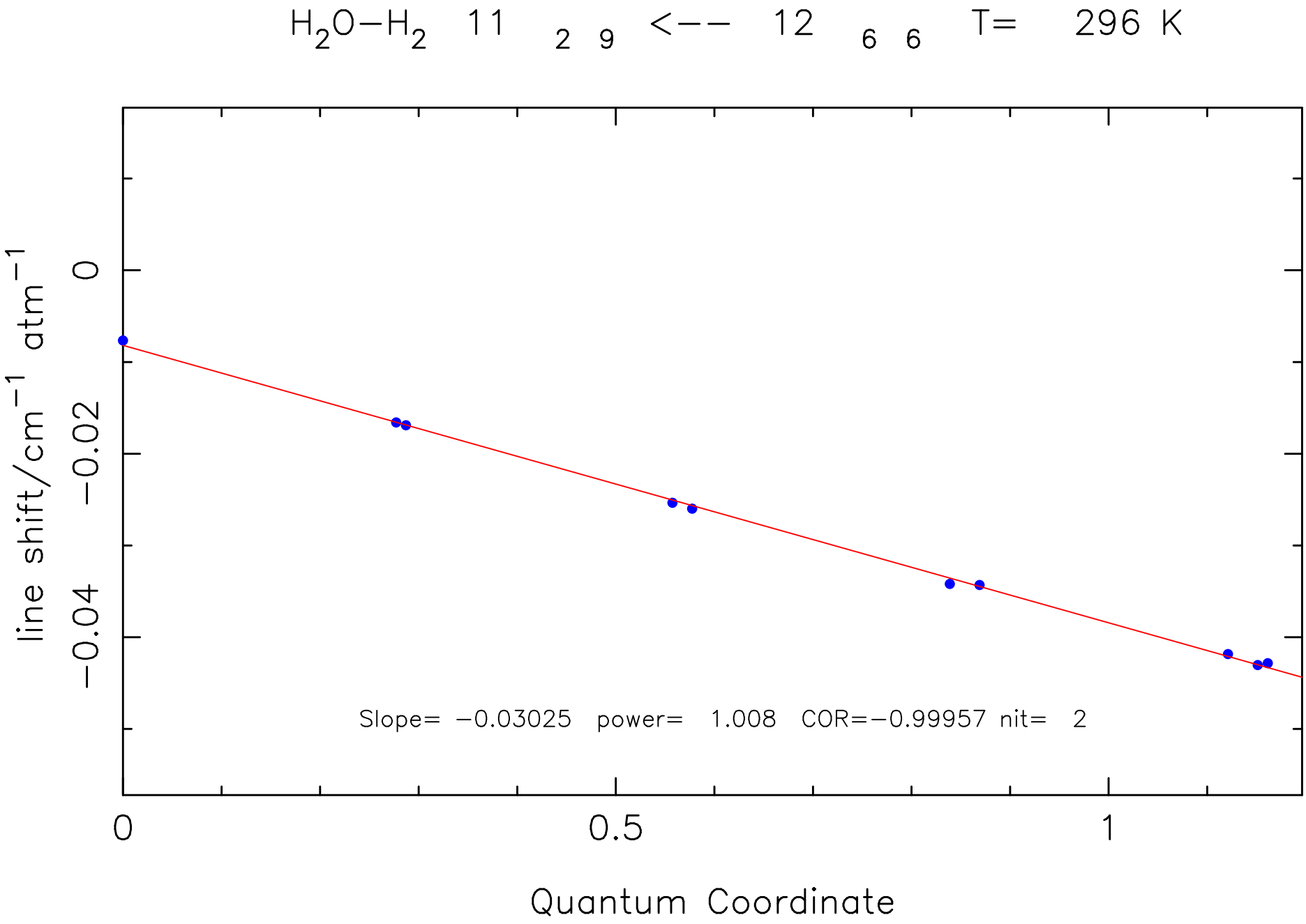
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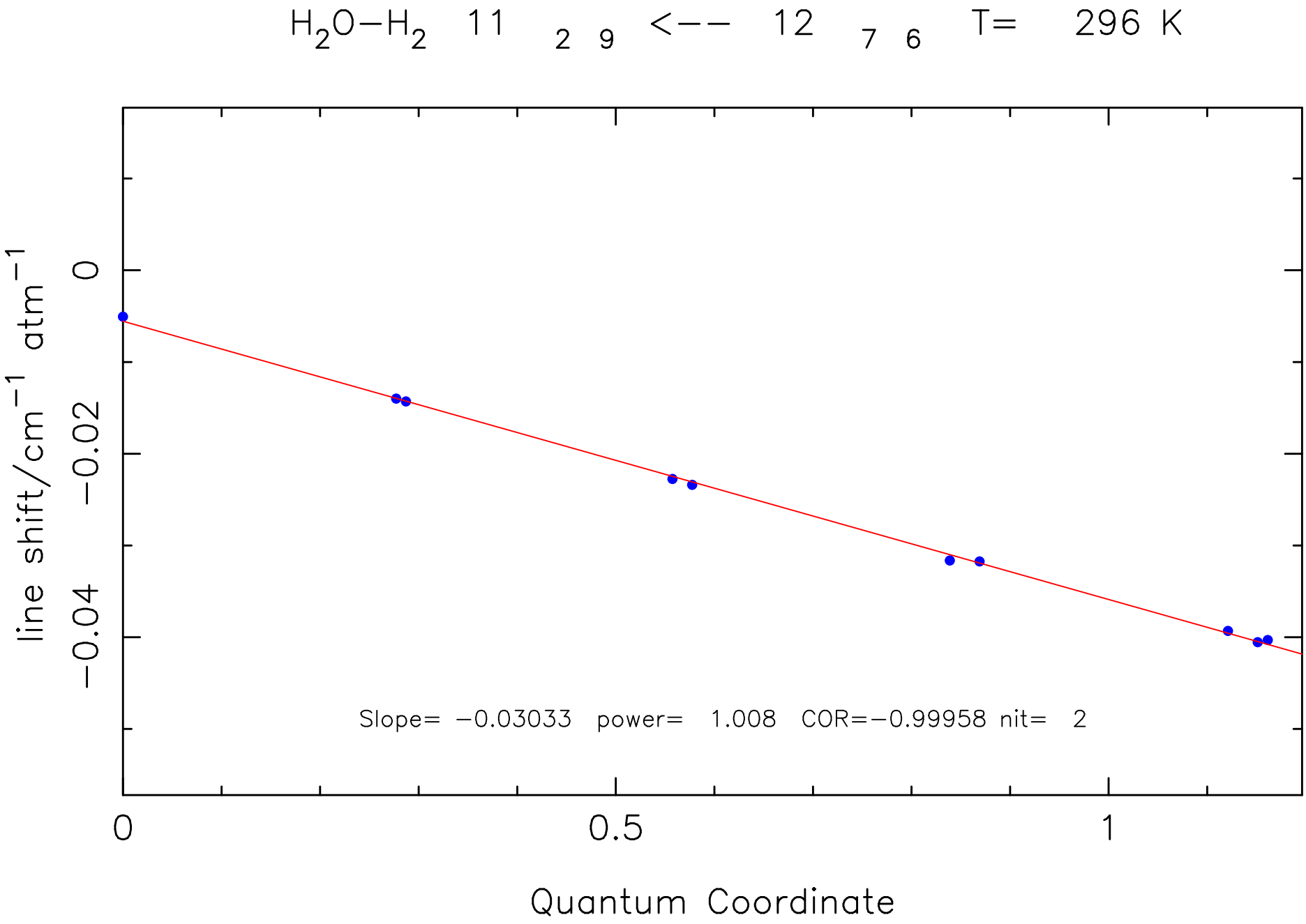
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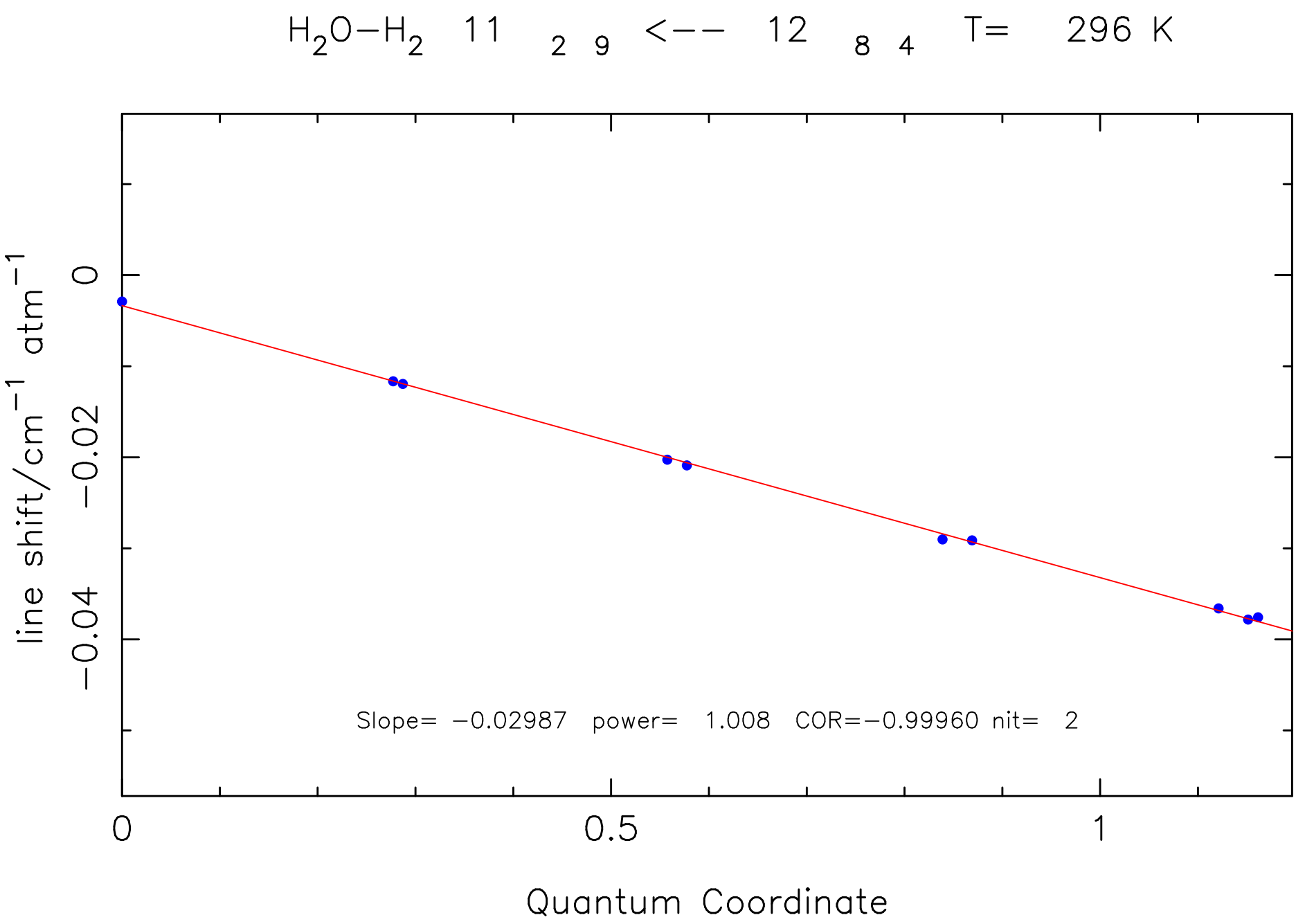
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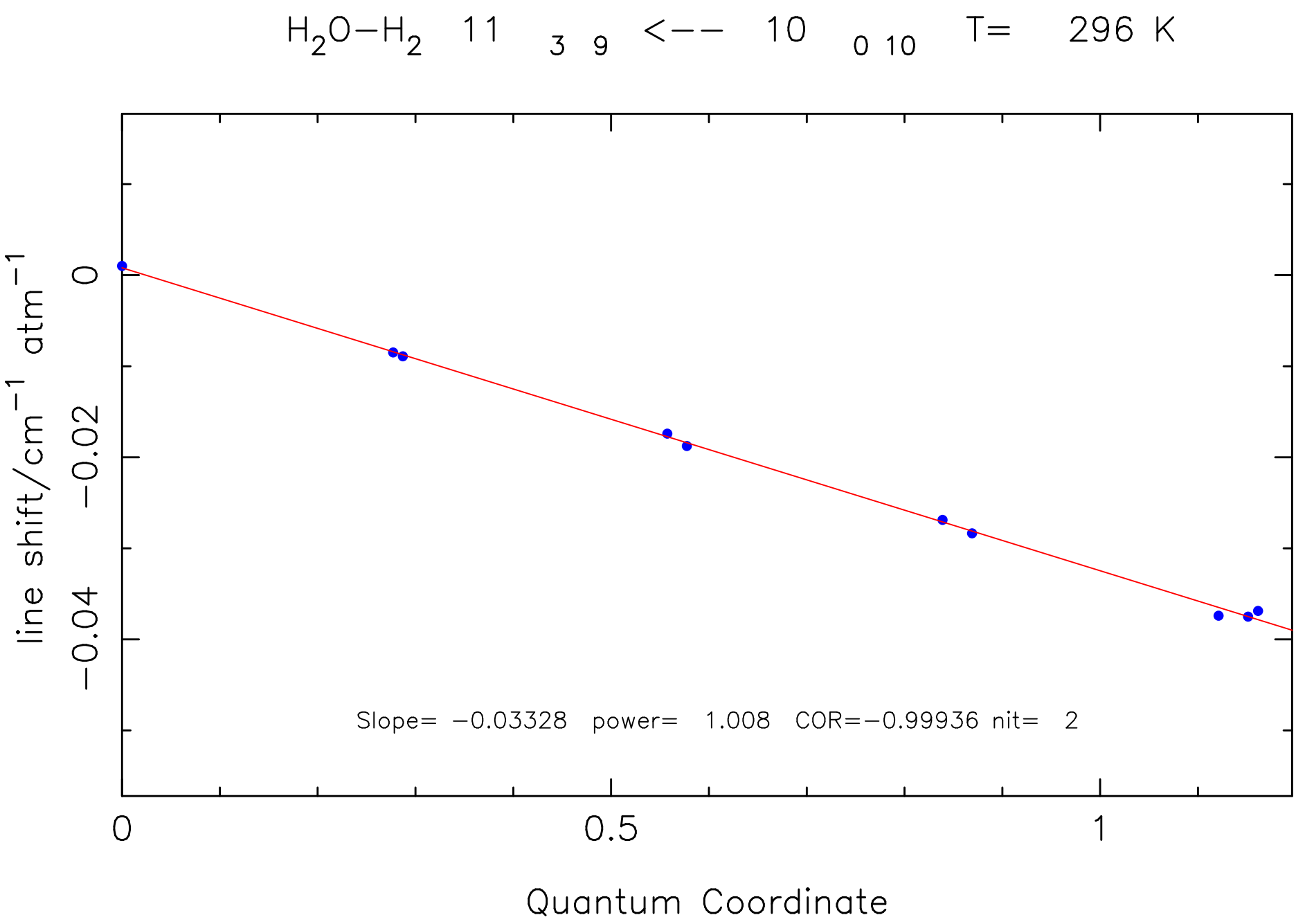
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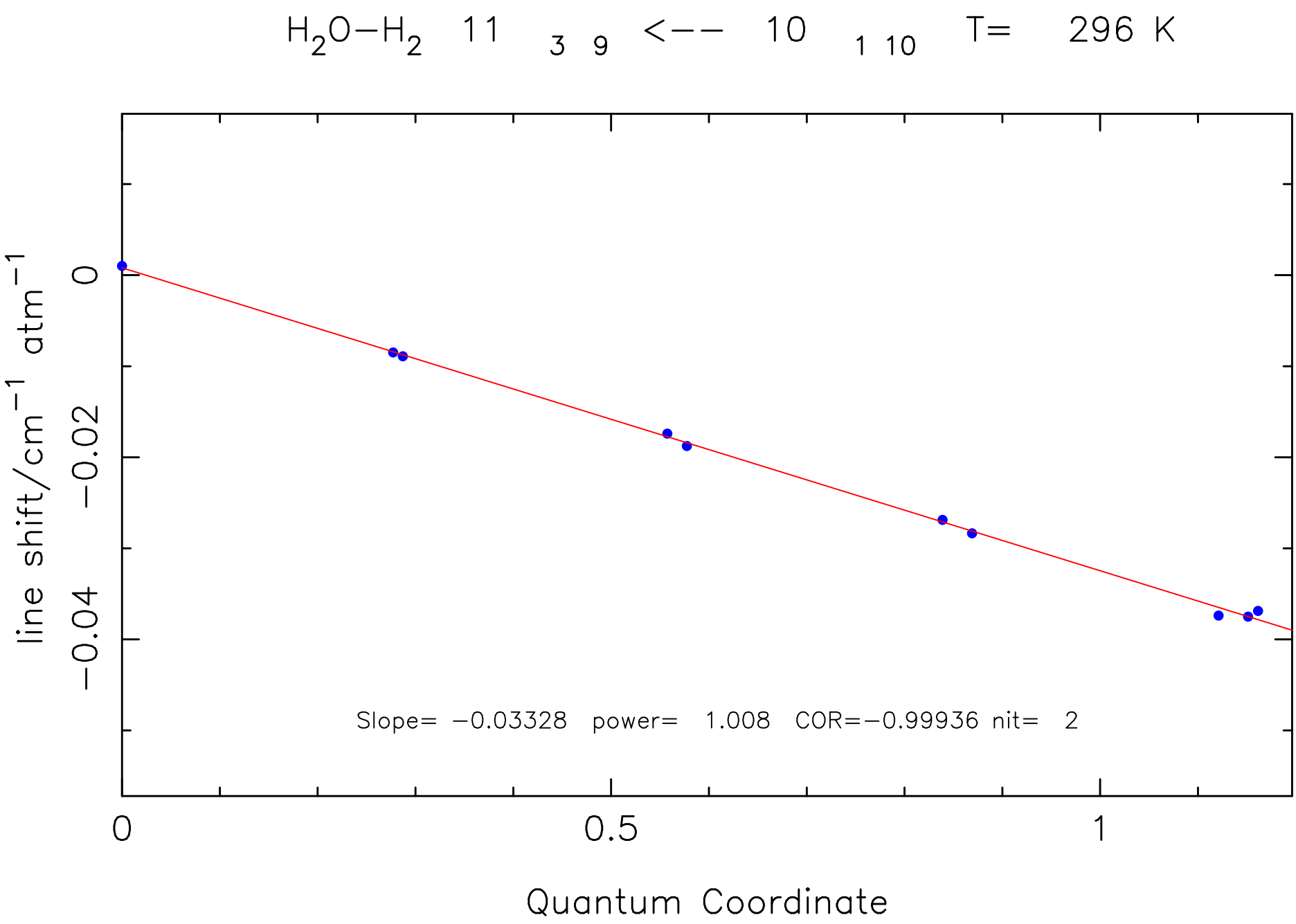
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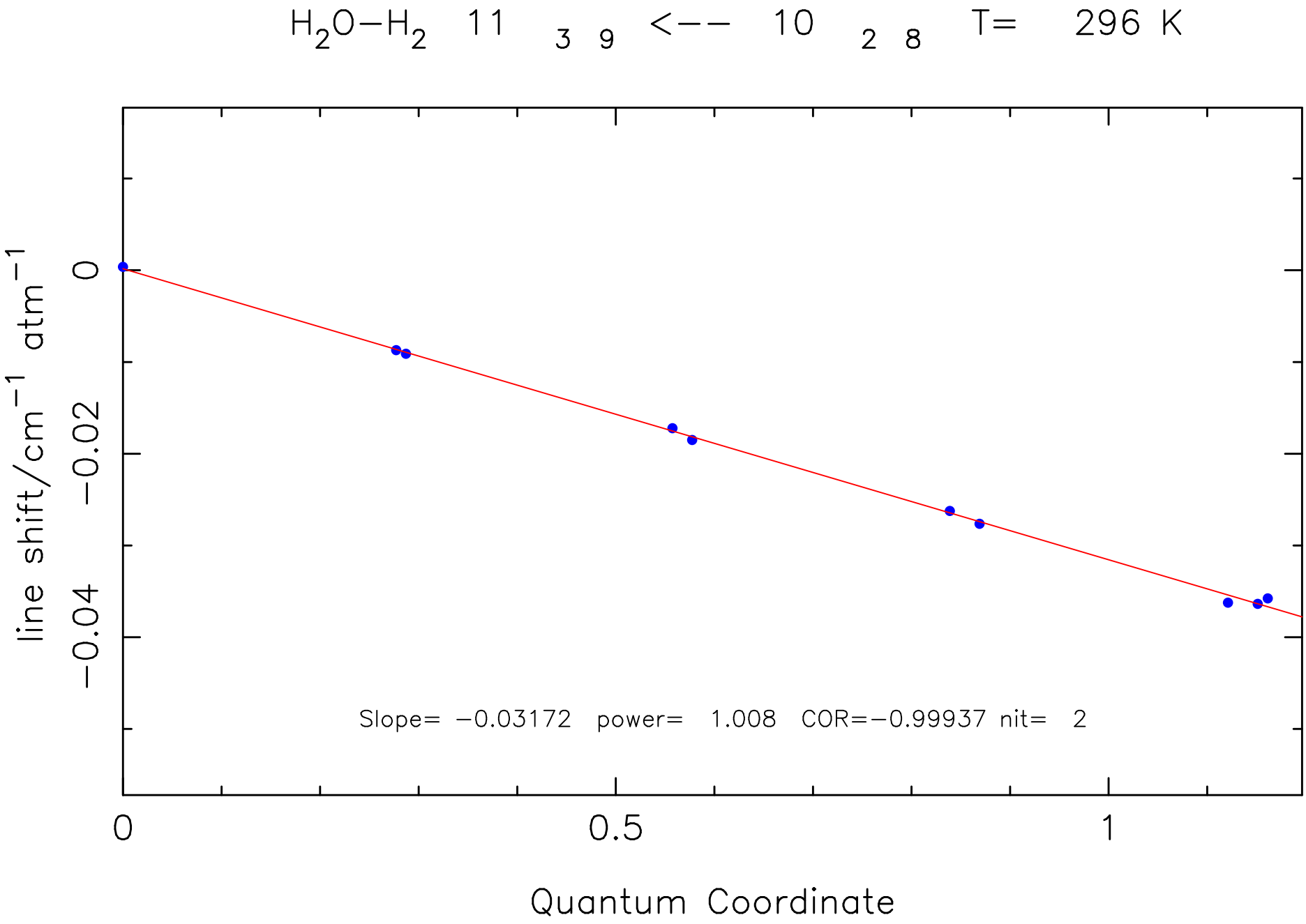
Quantum Coordinate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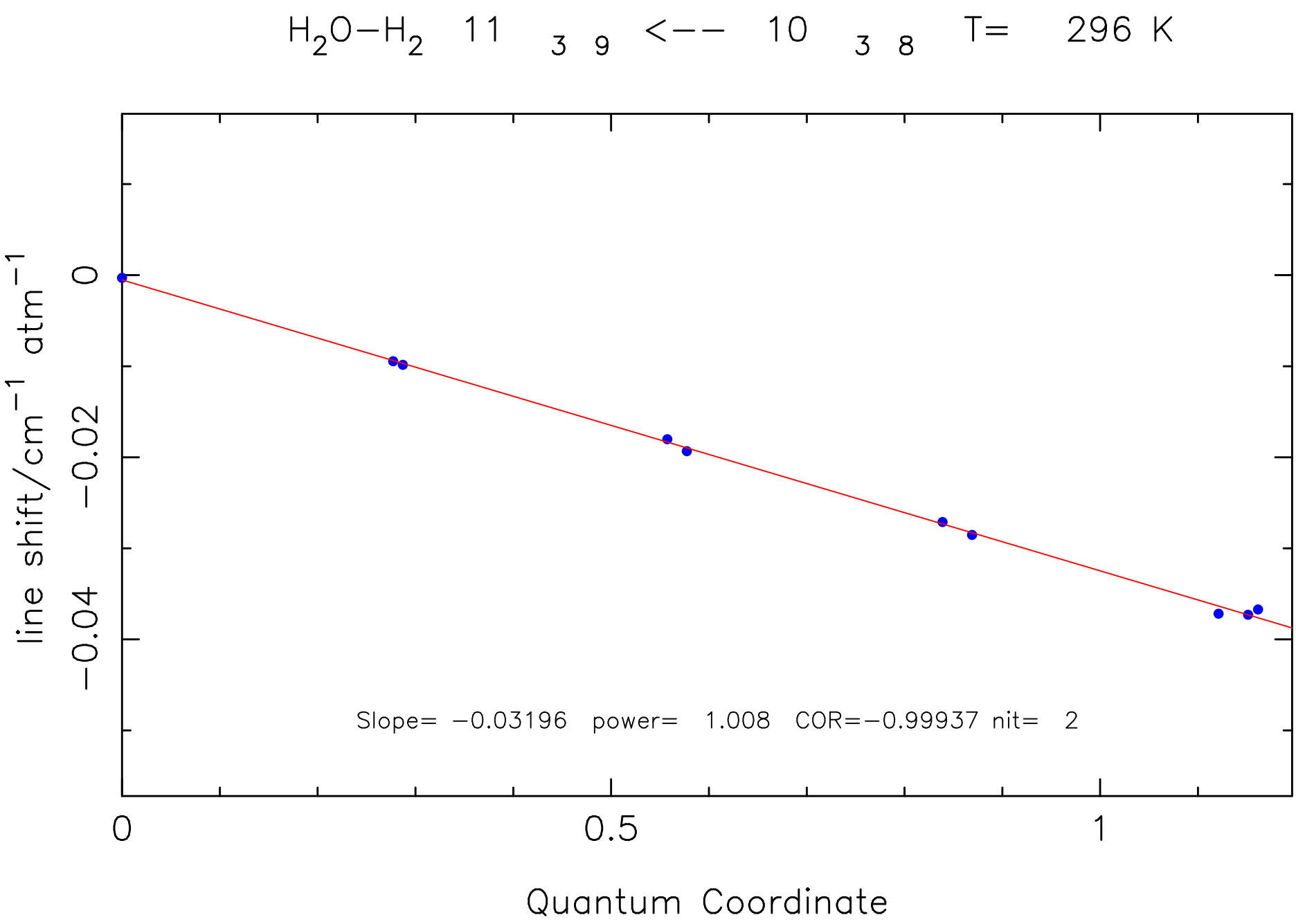
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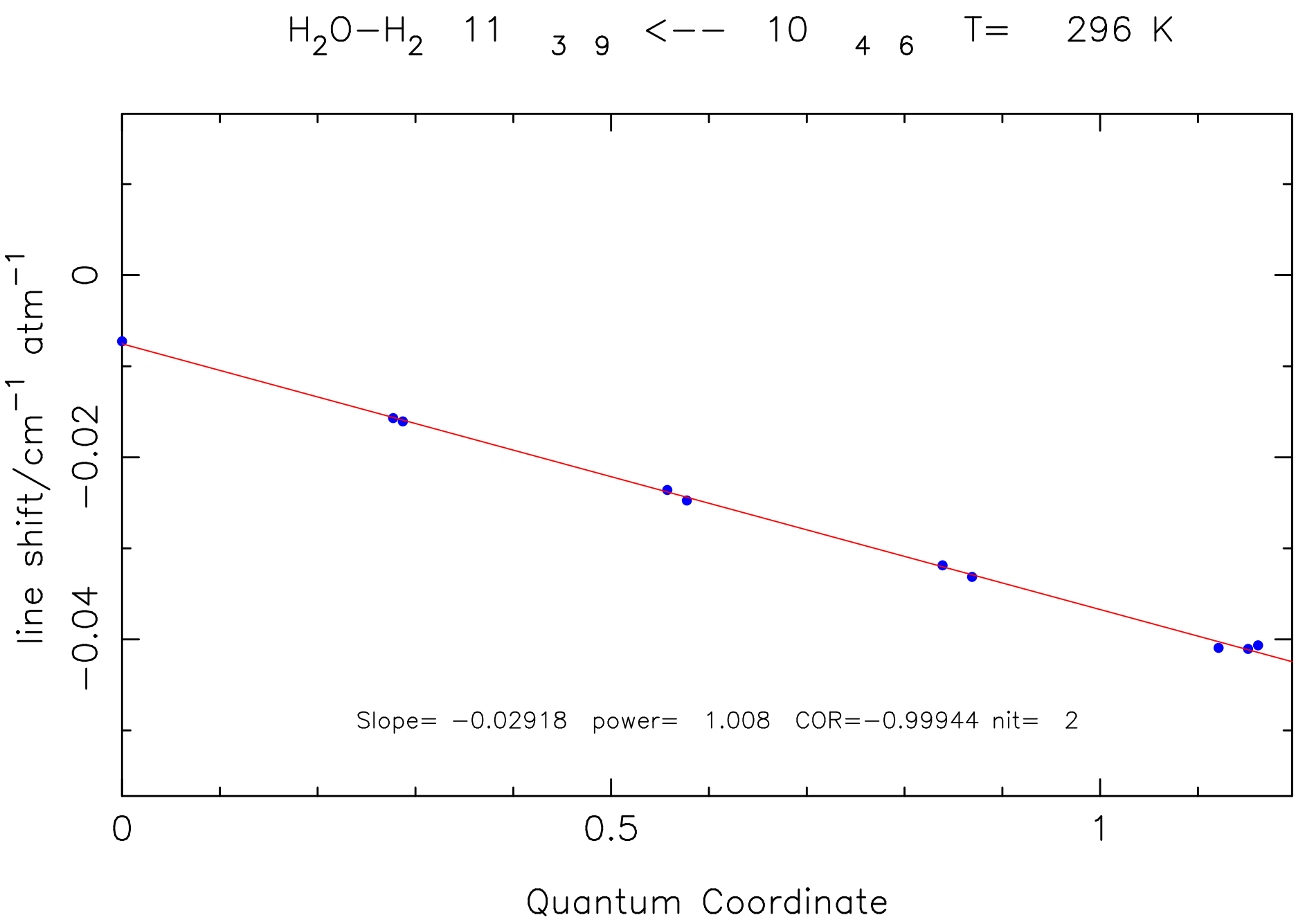
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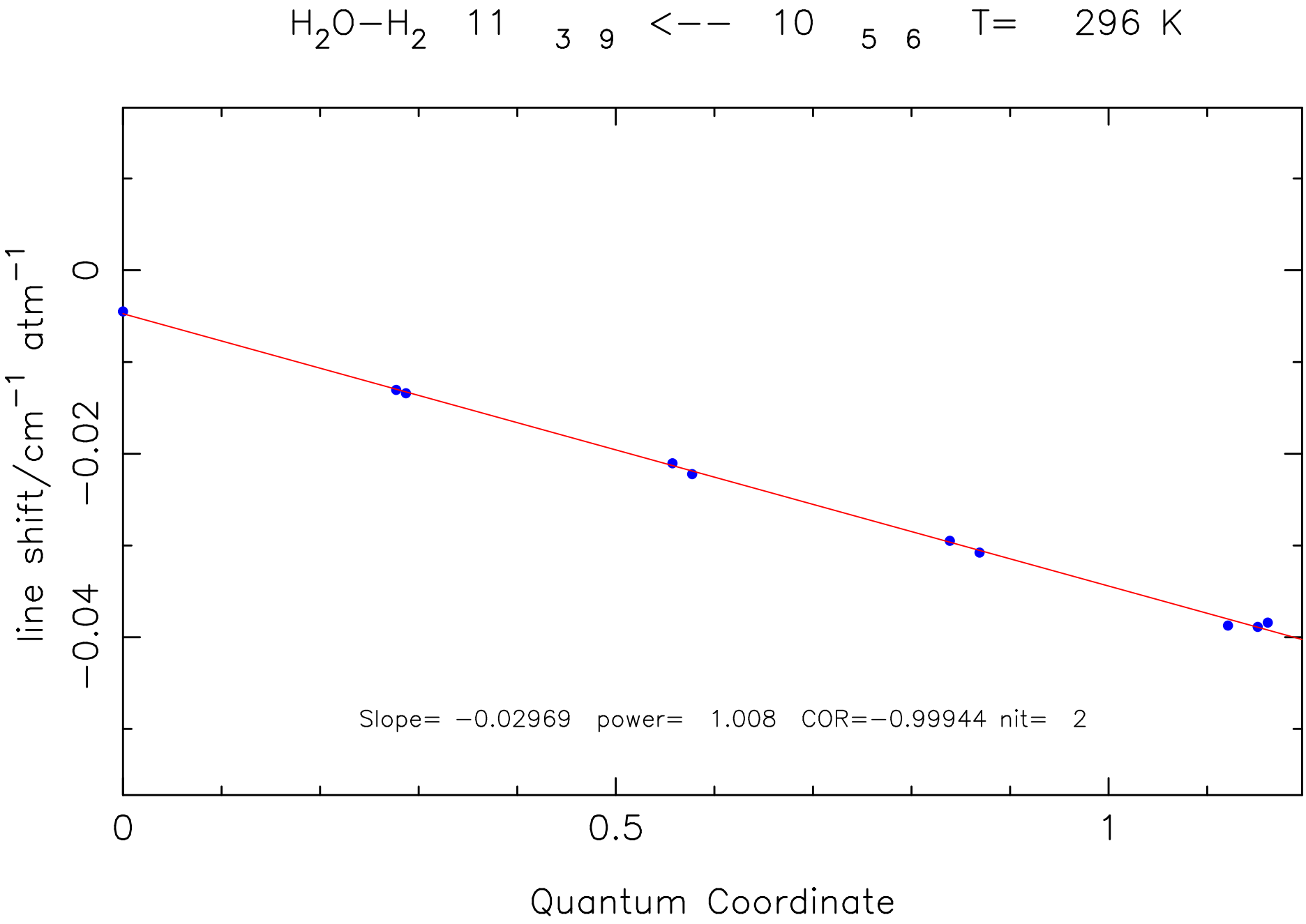
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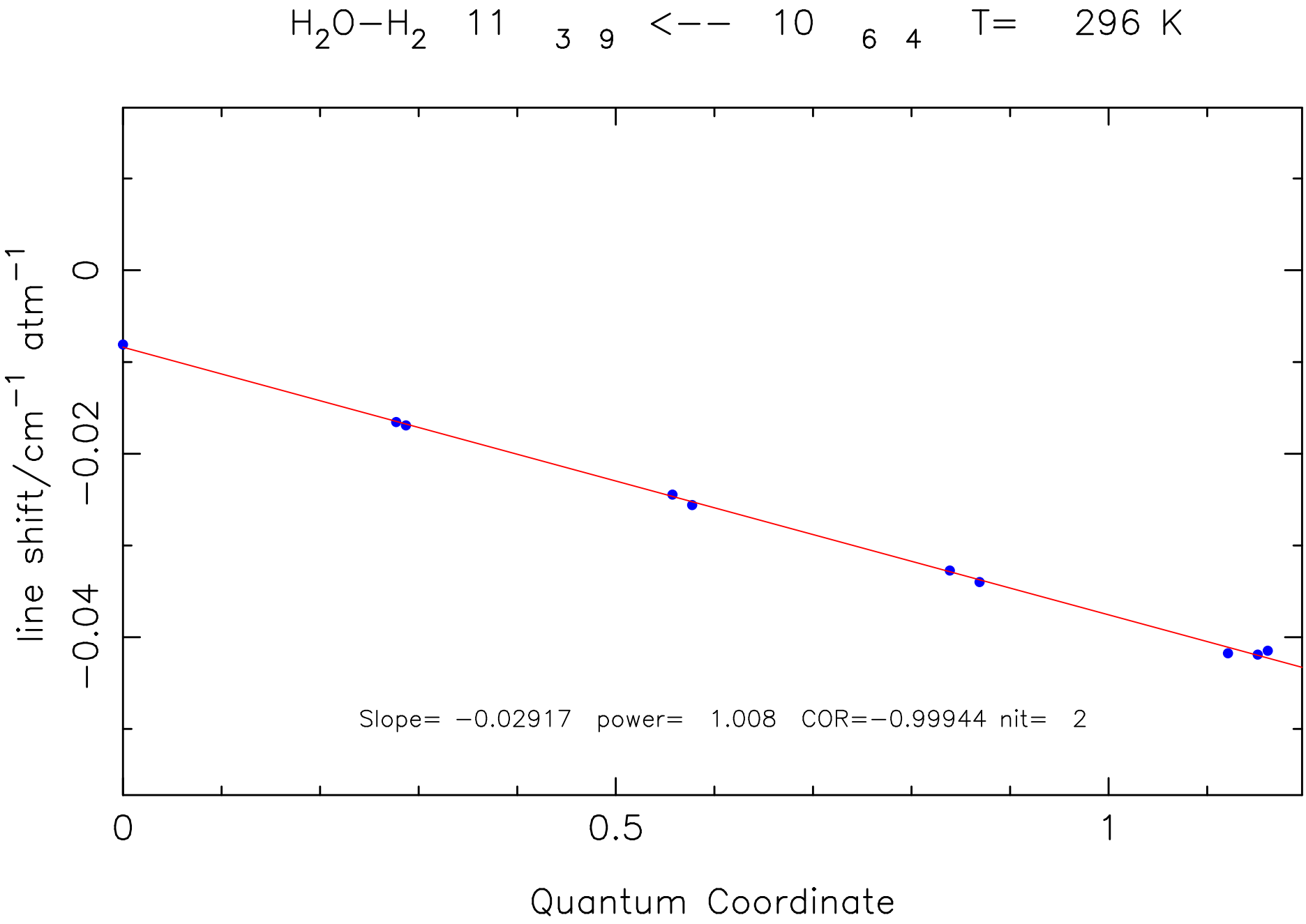
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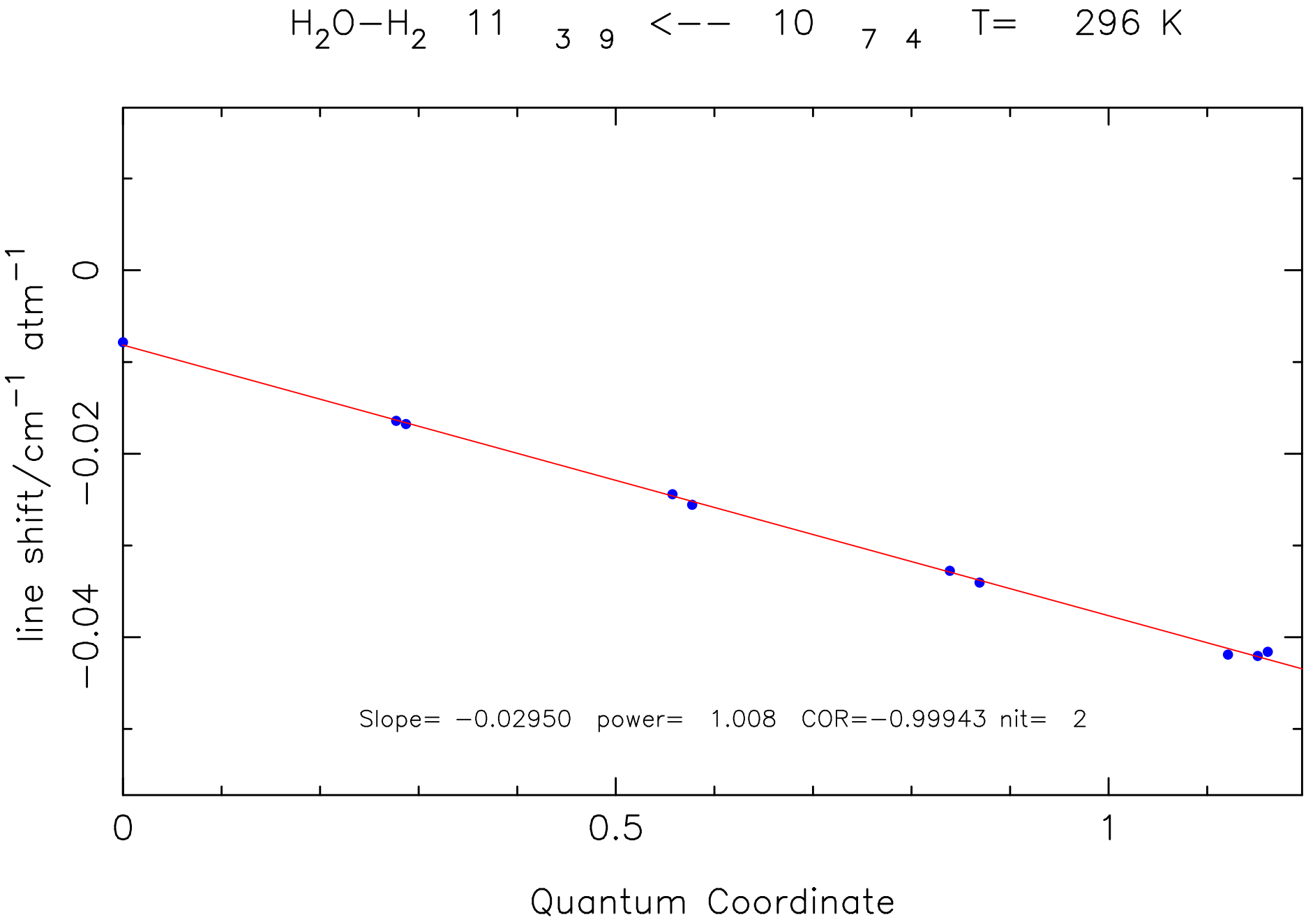
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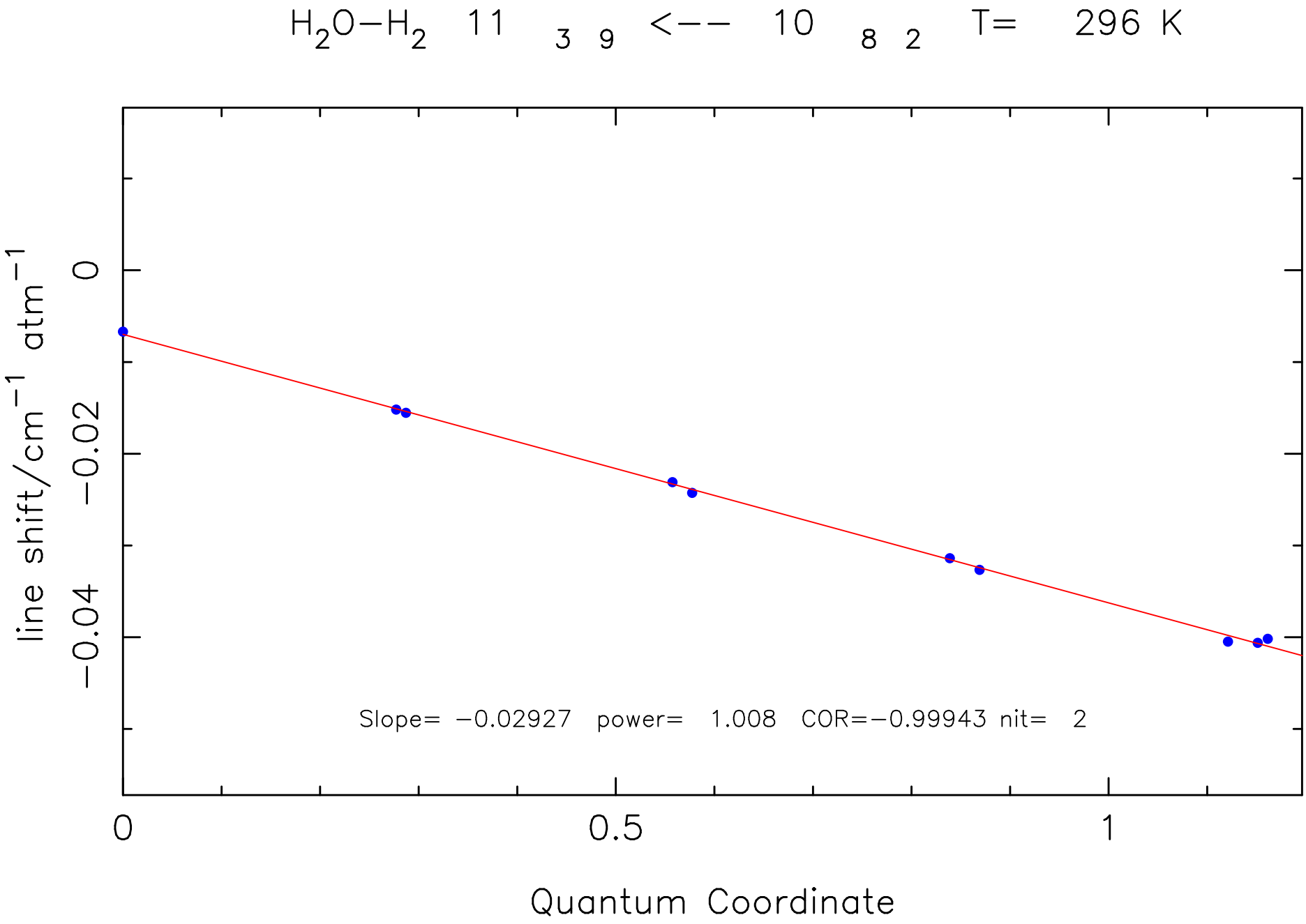
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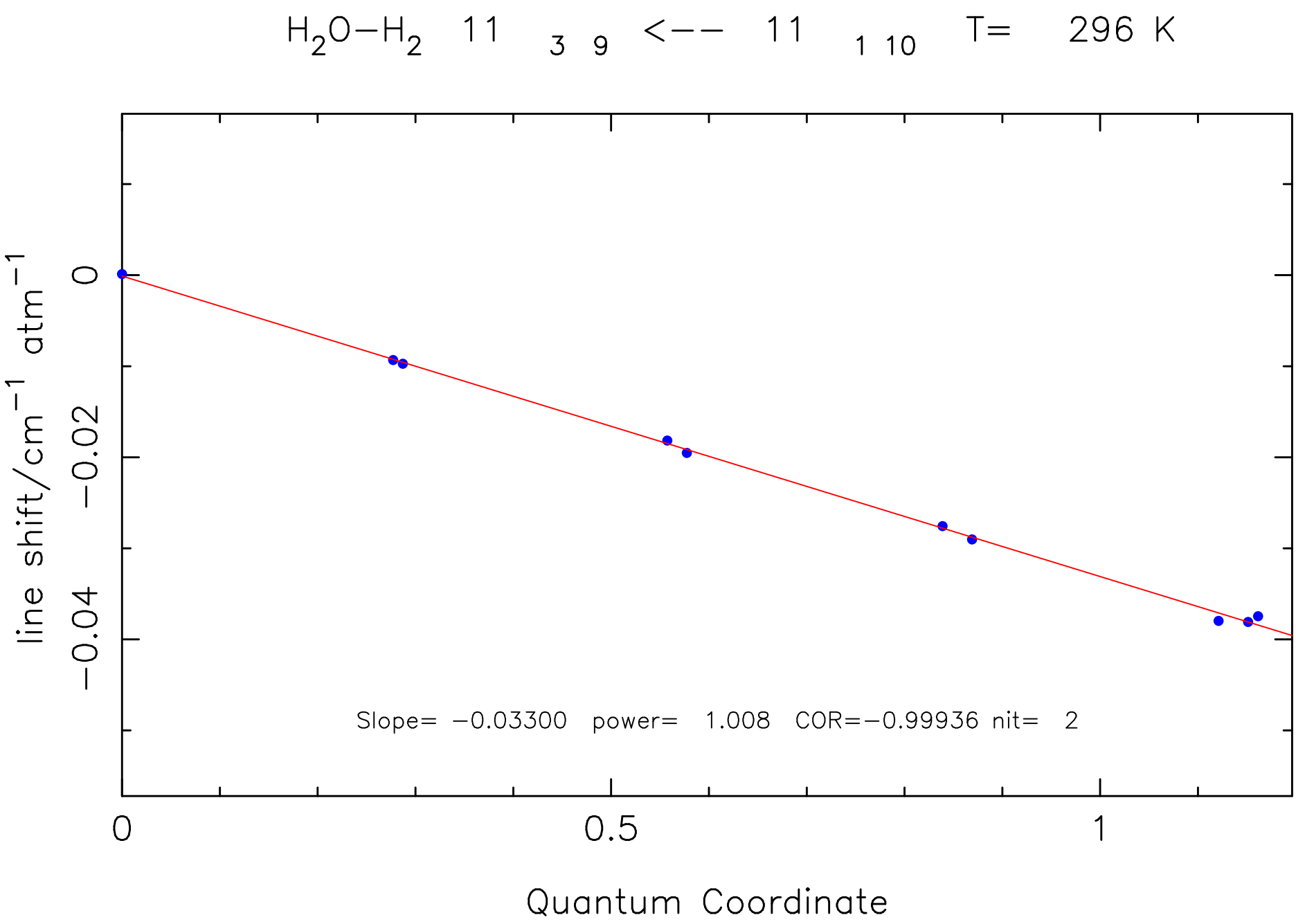
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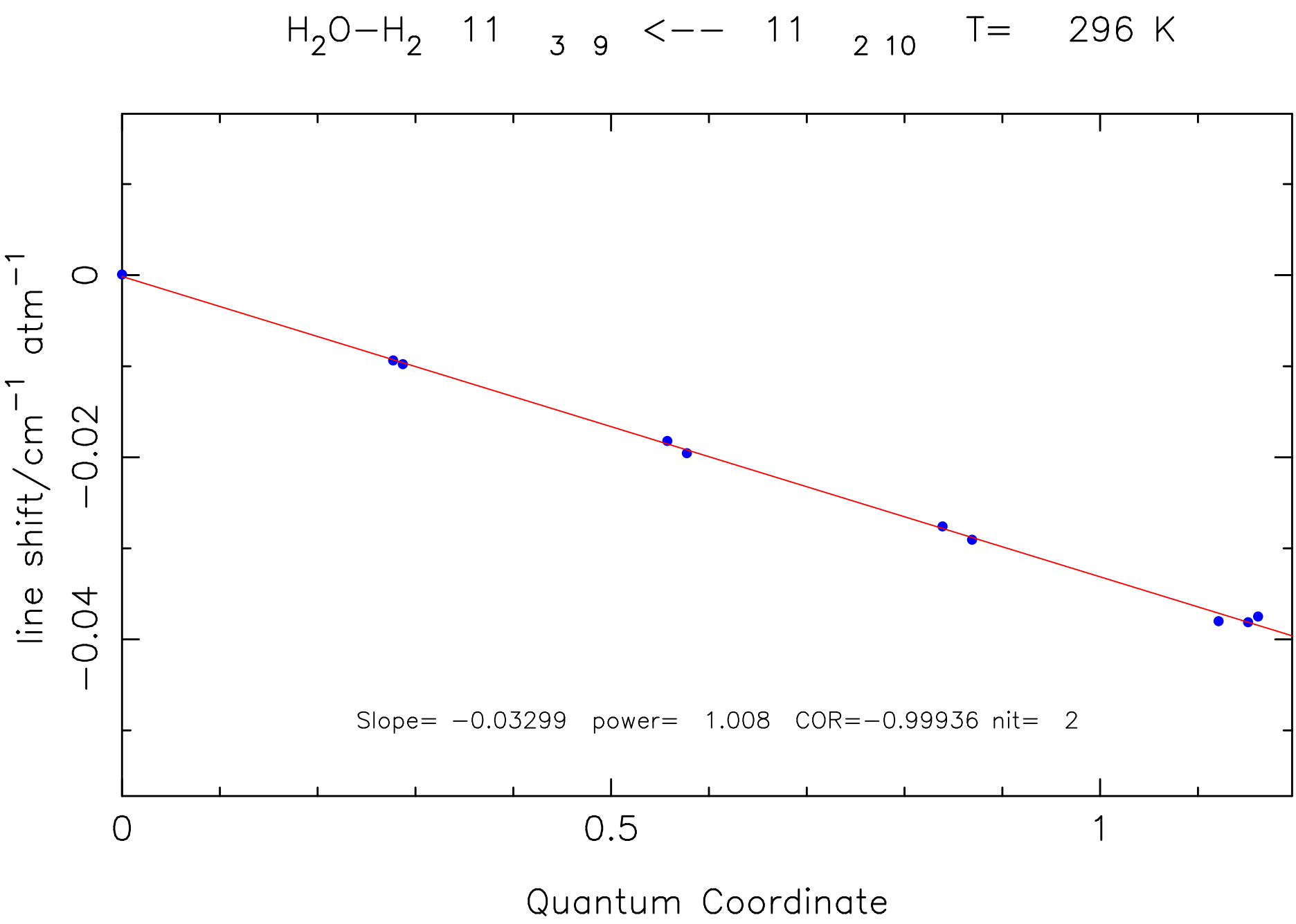
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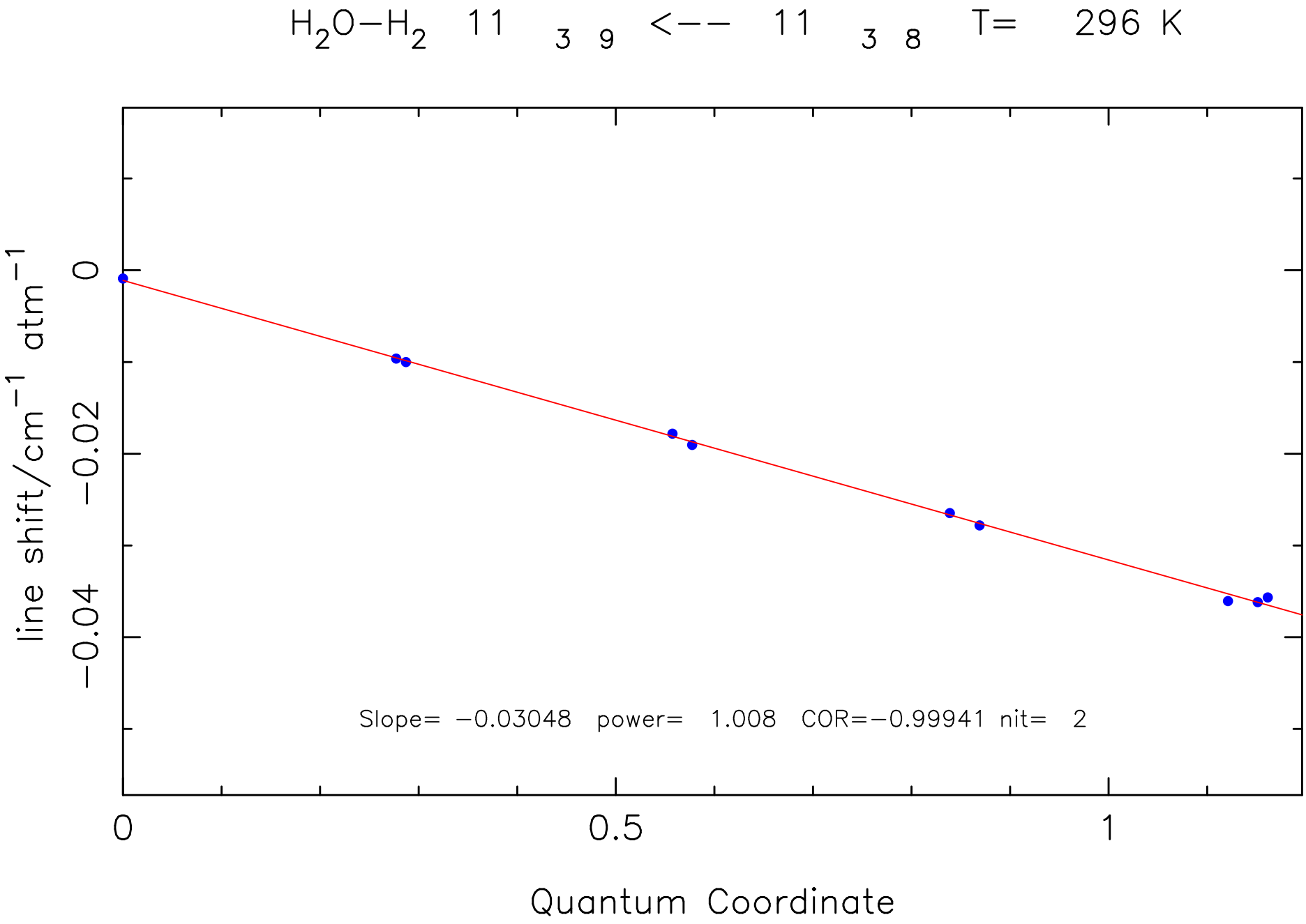
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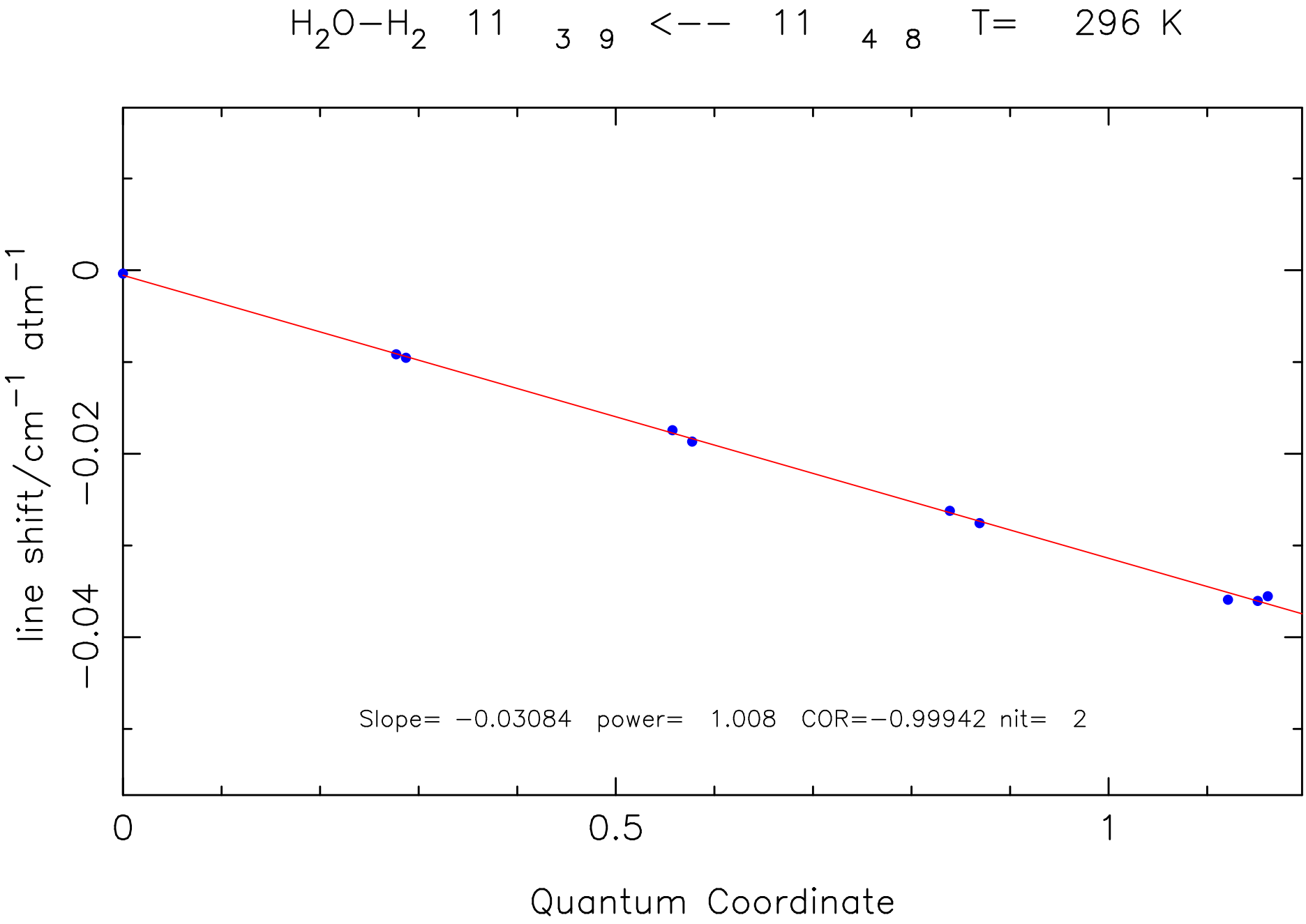
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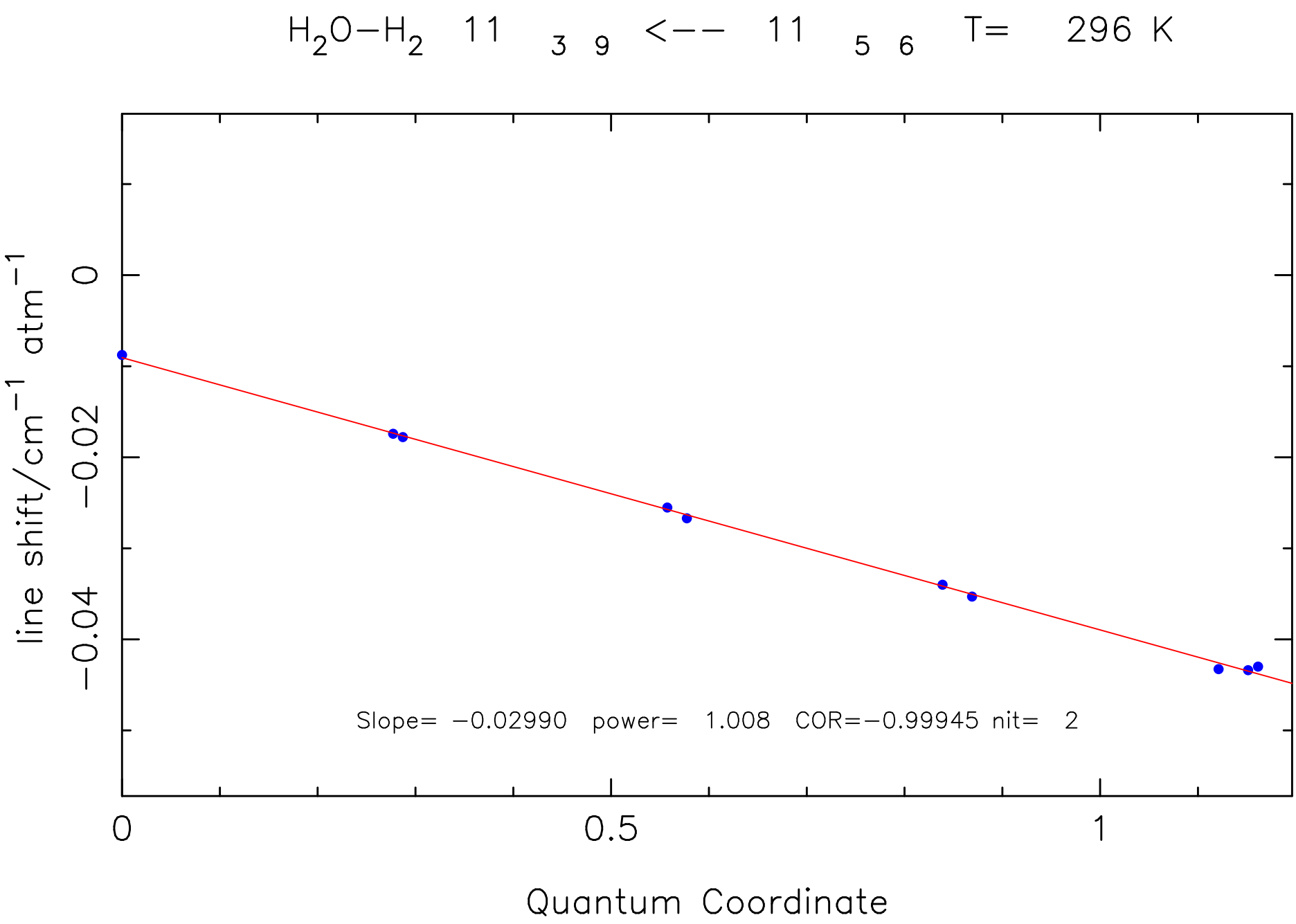
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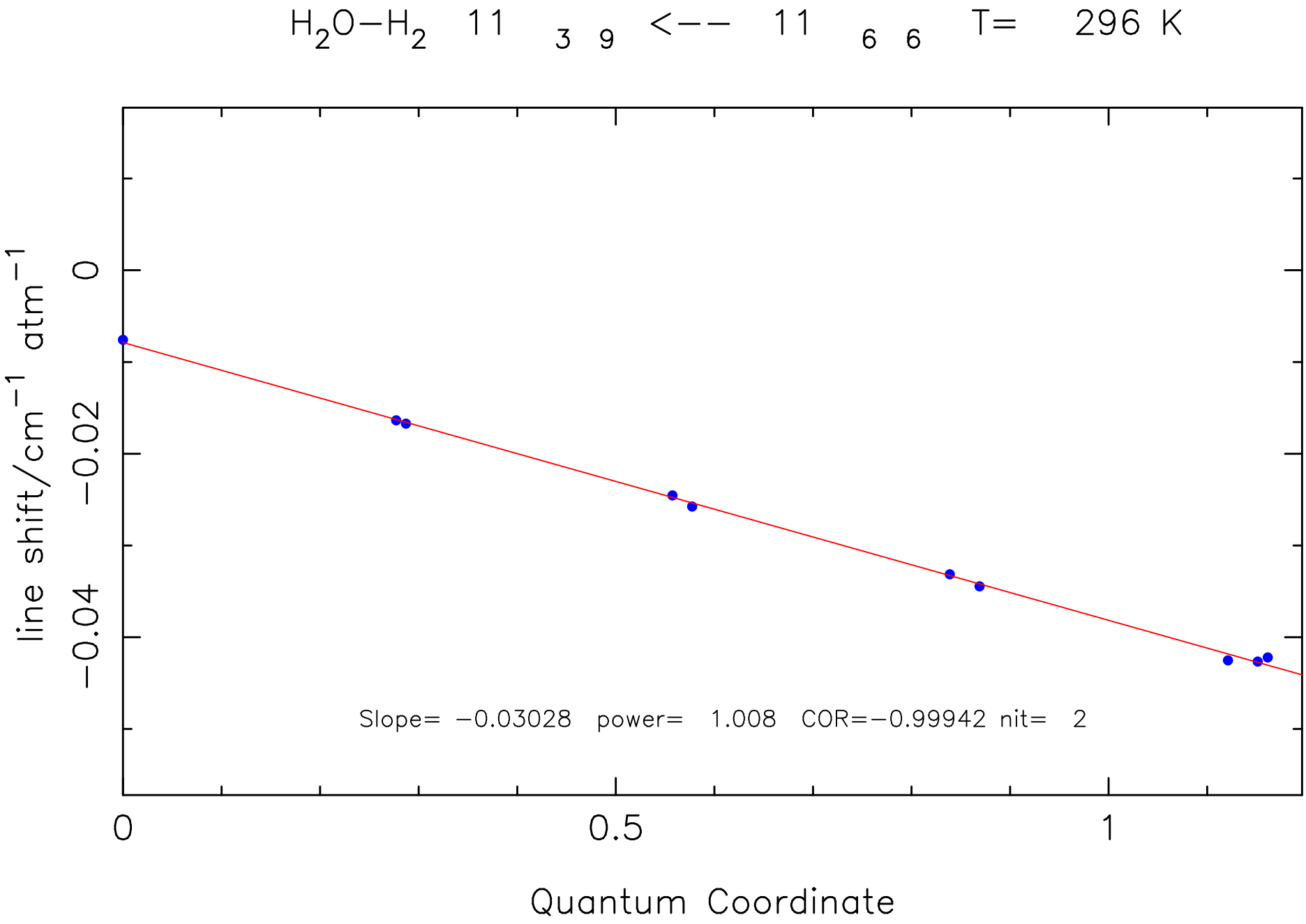
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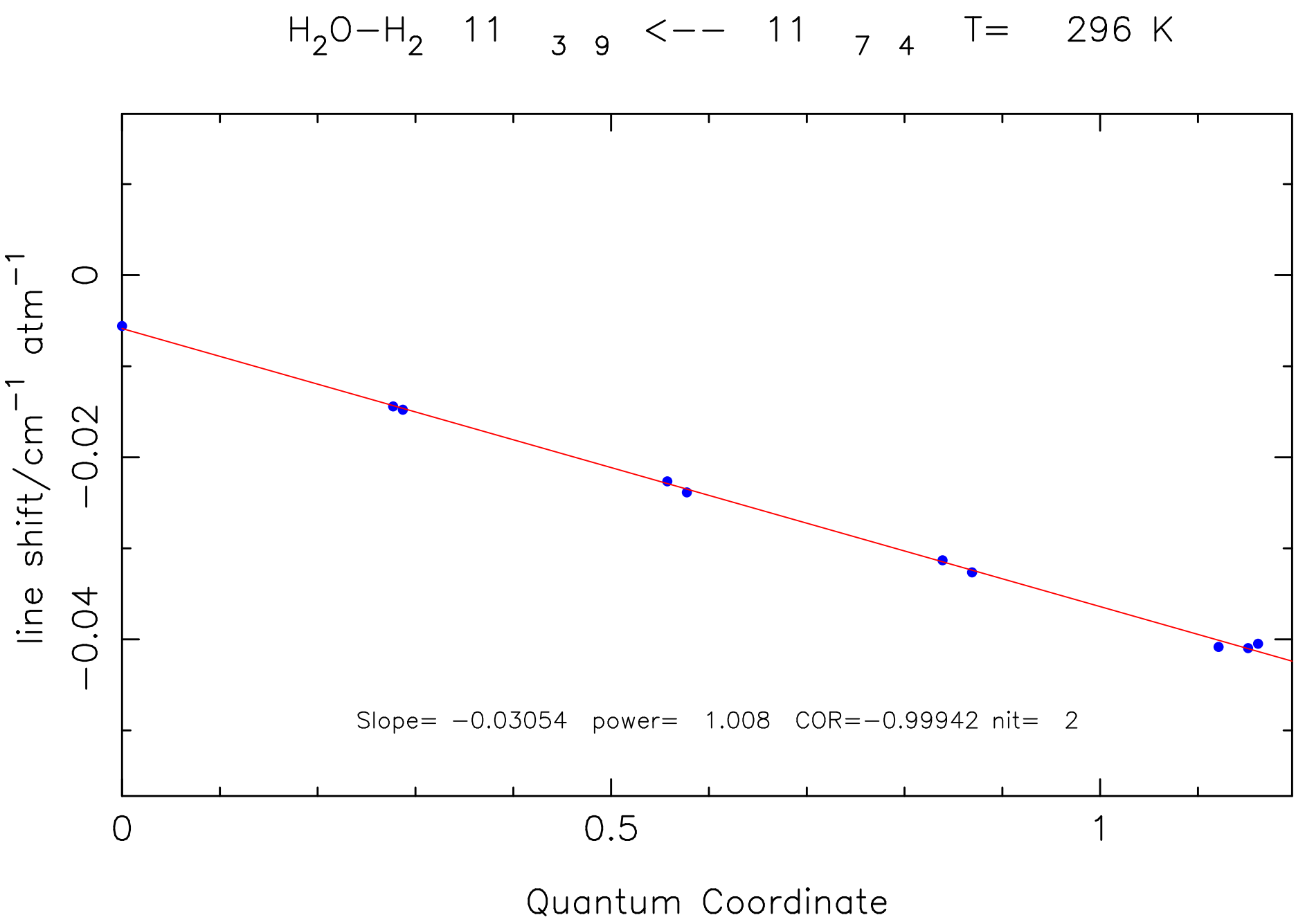
Quantum Coordinate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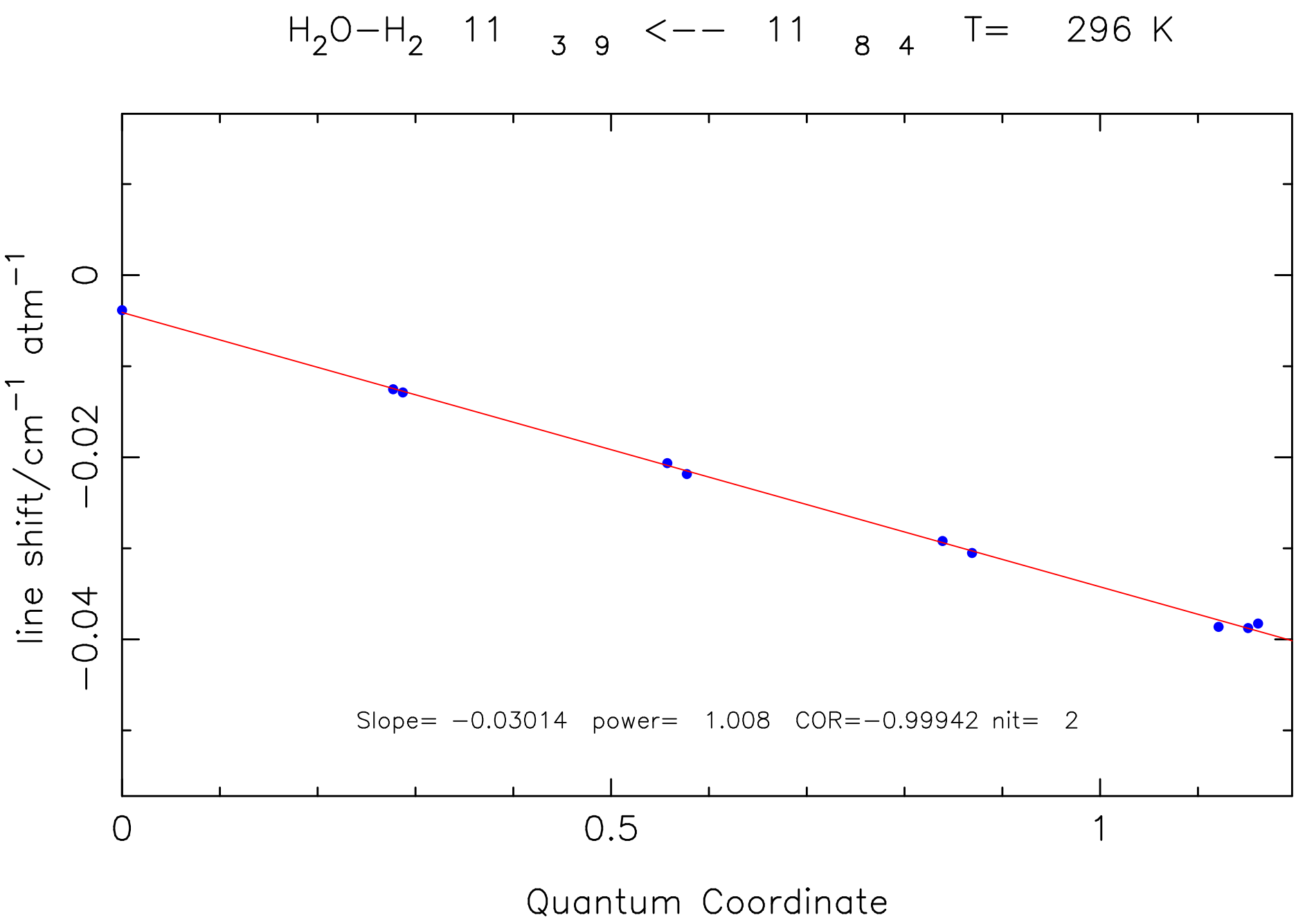
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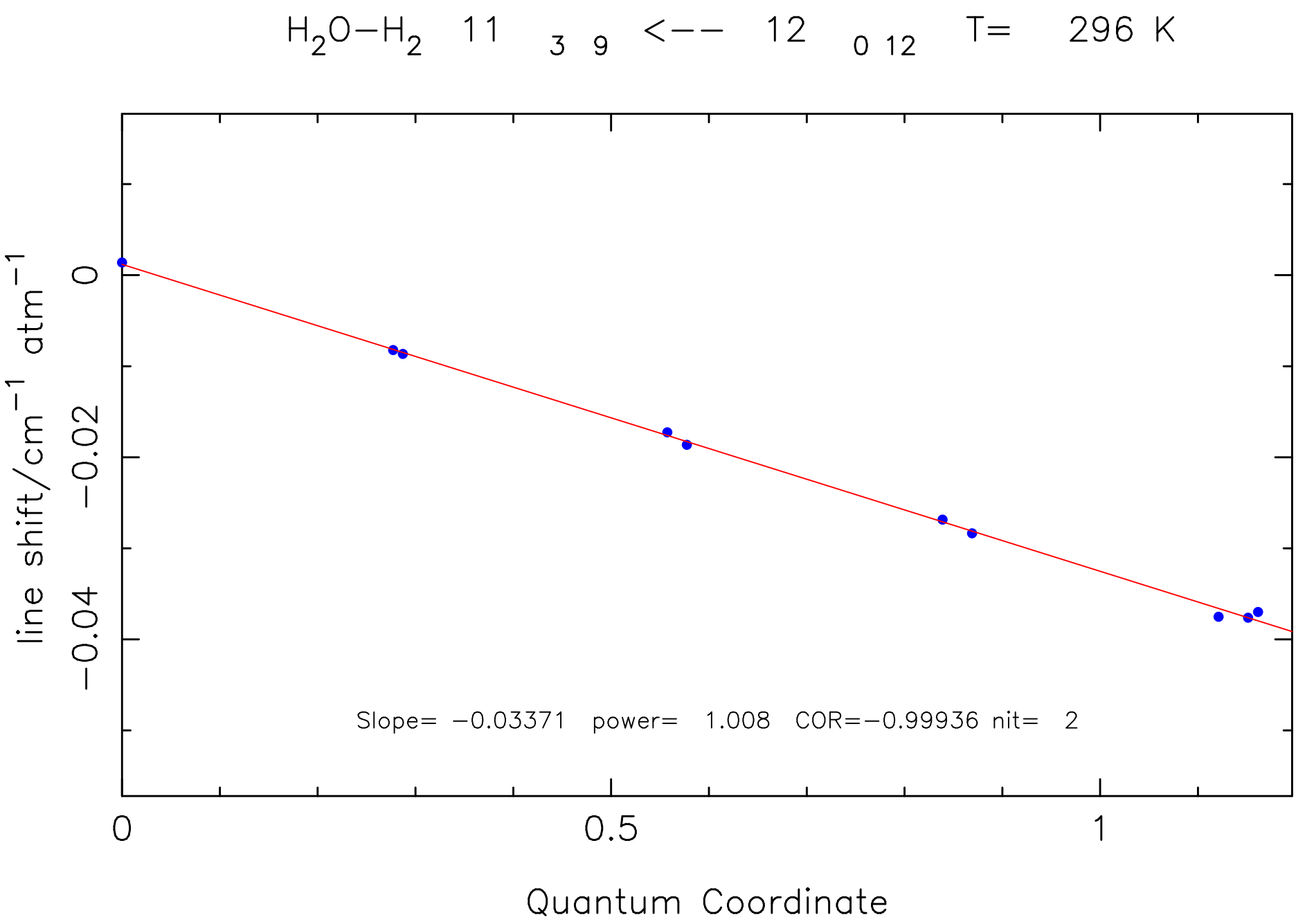
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line shift/cm−1 atm−1
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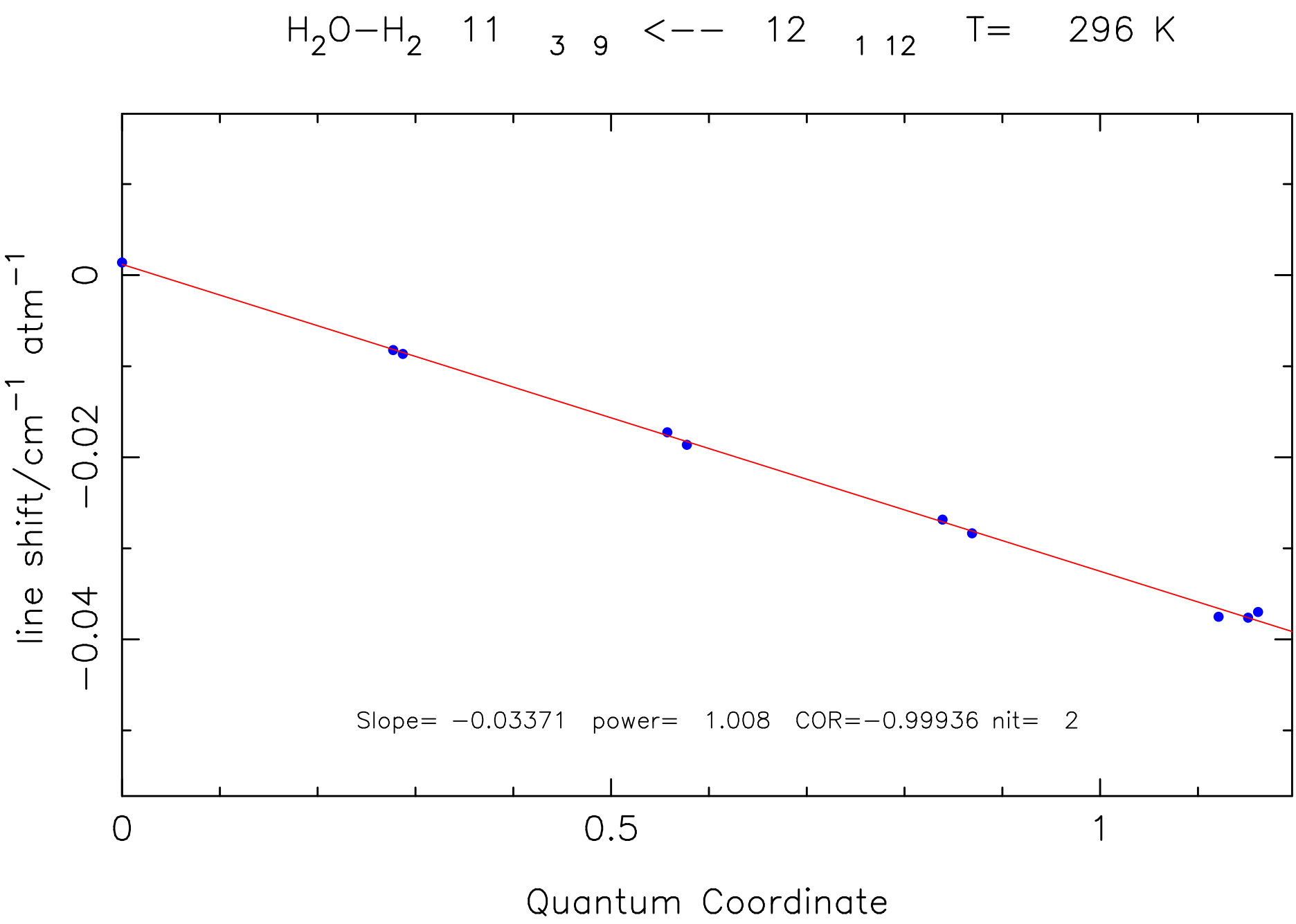
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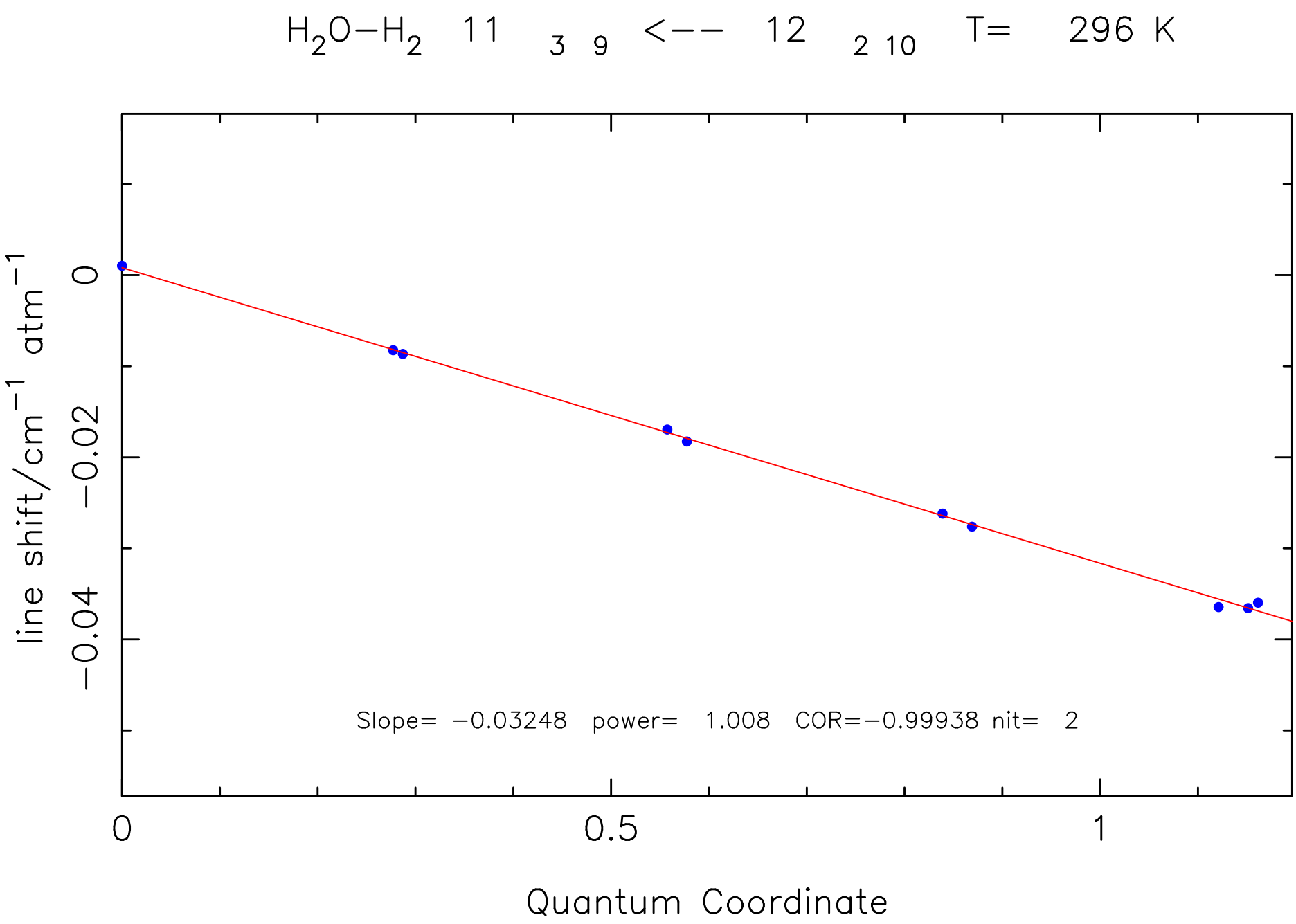
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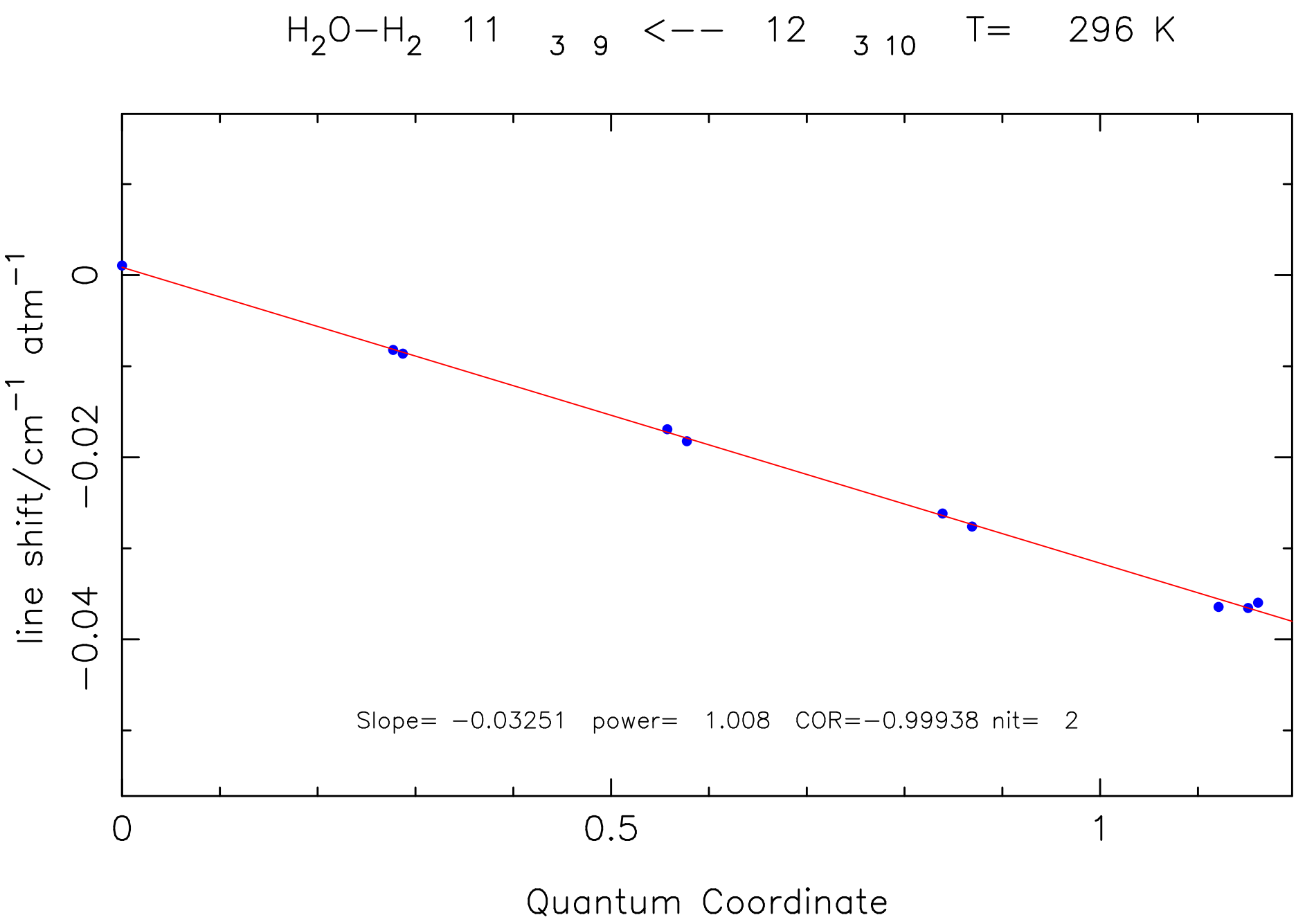
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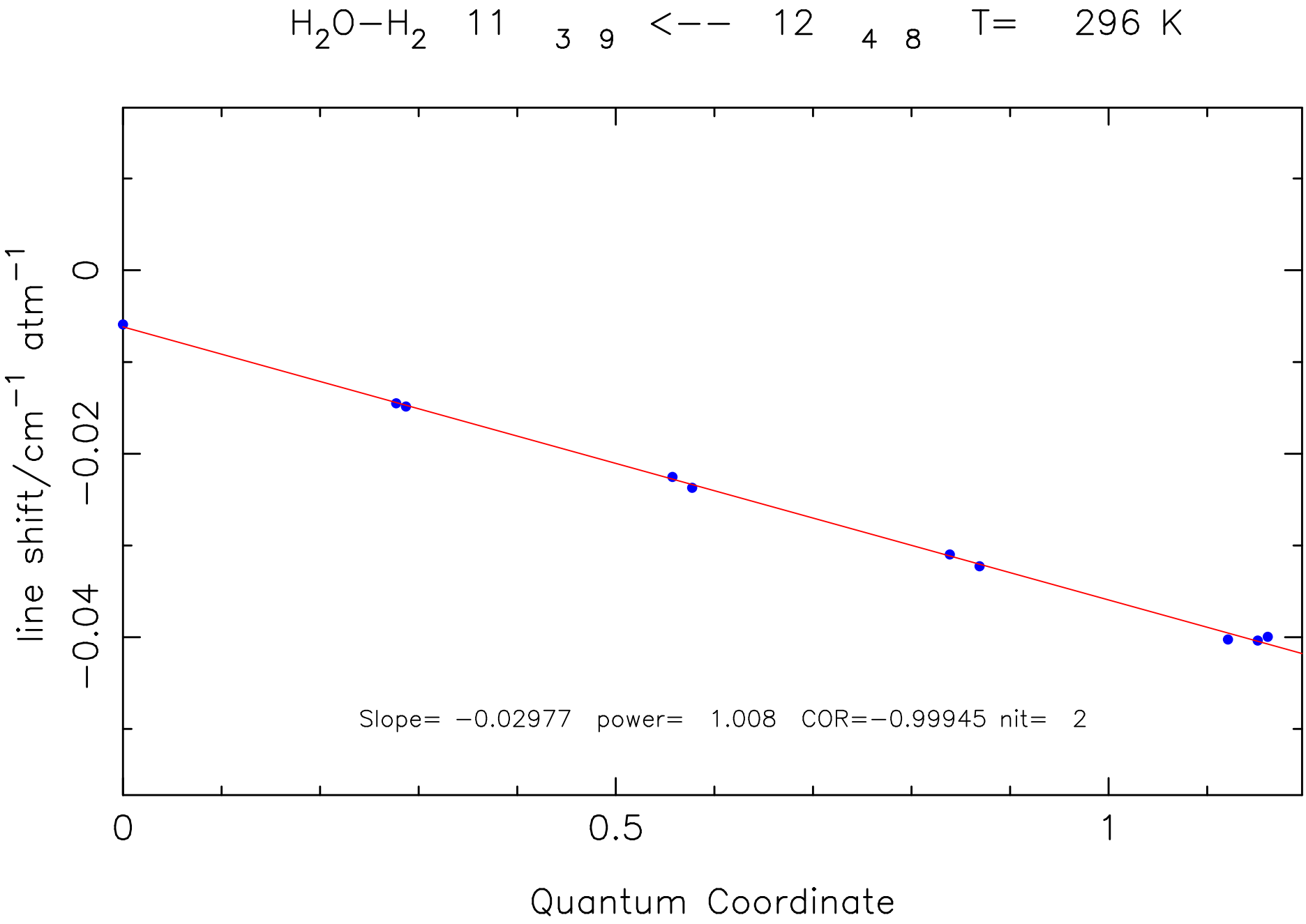
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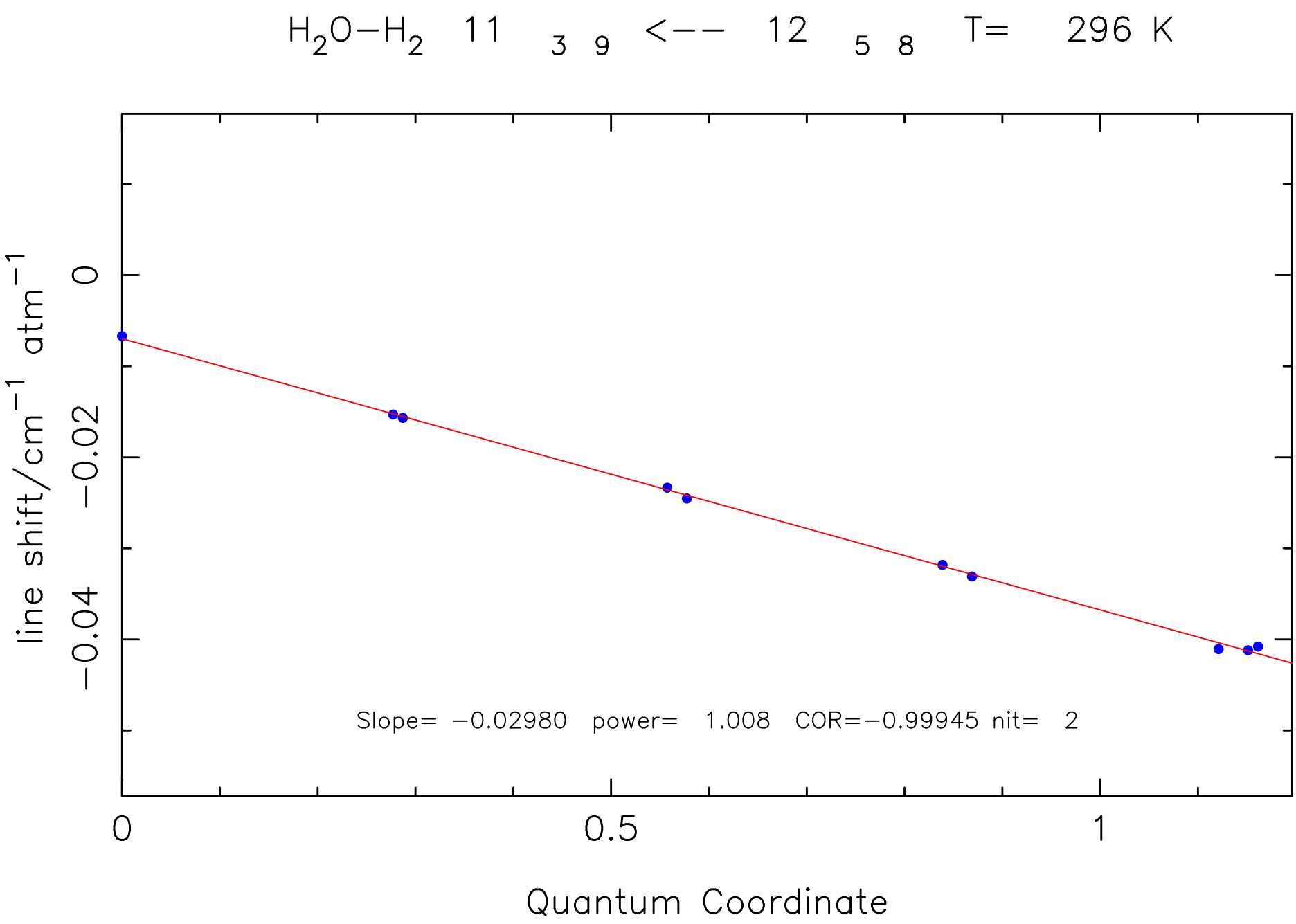
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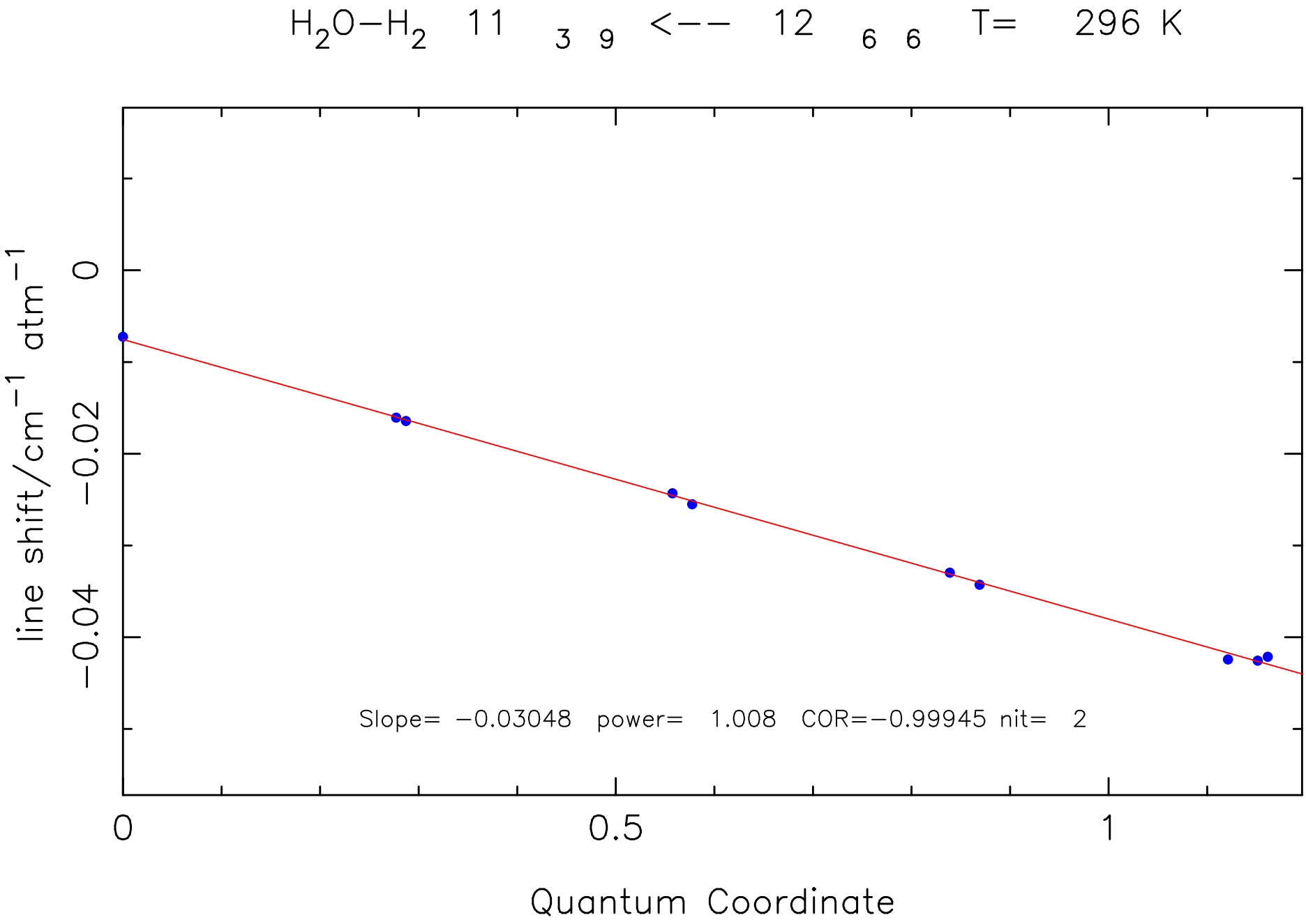
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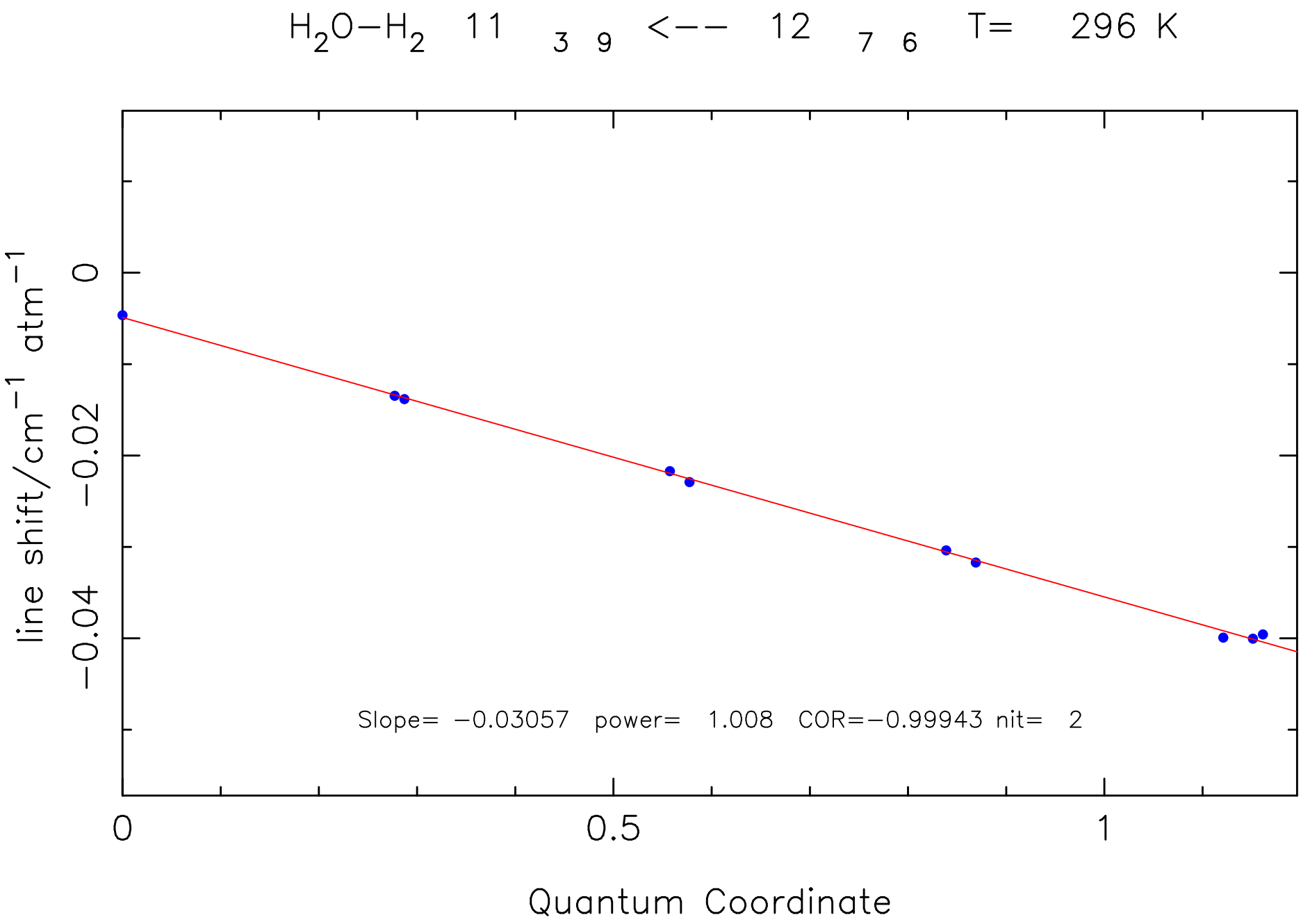
Quantum Coordinate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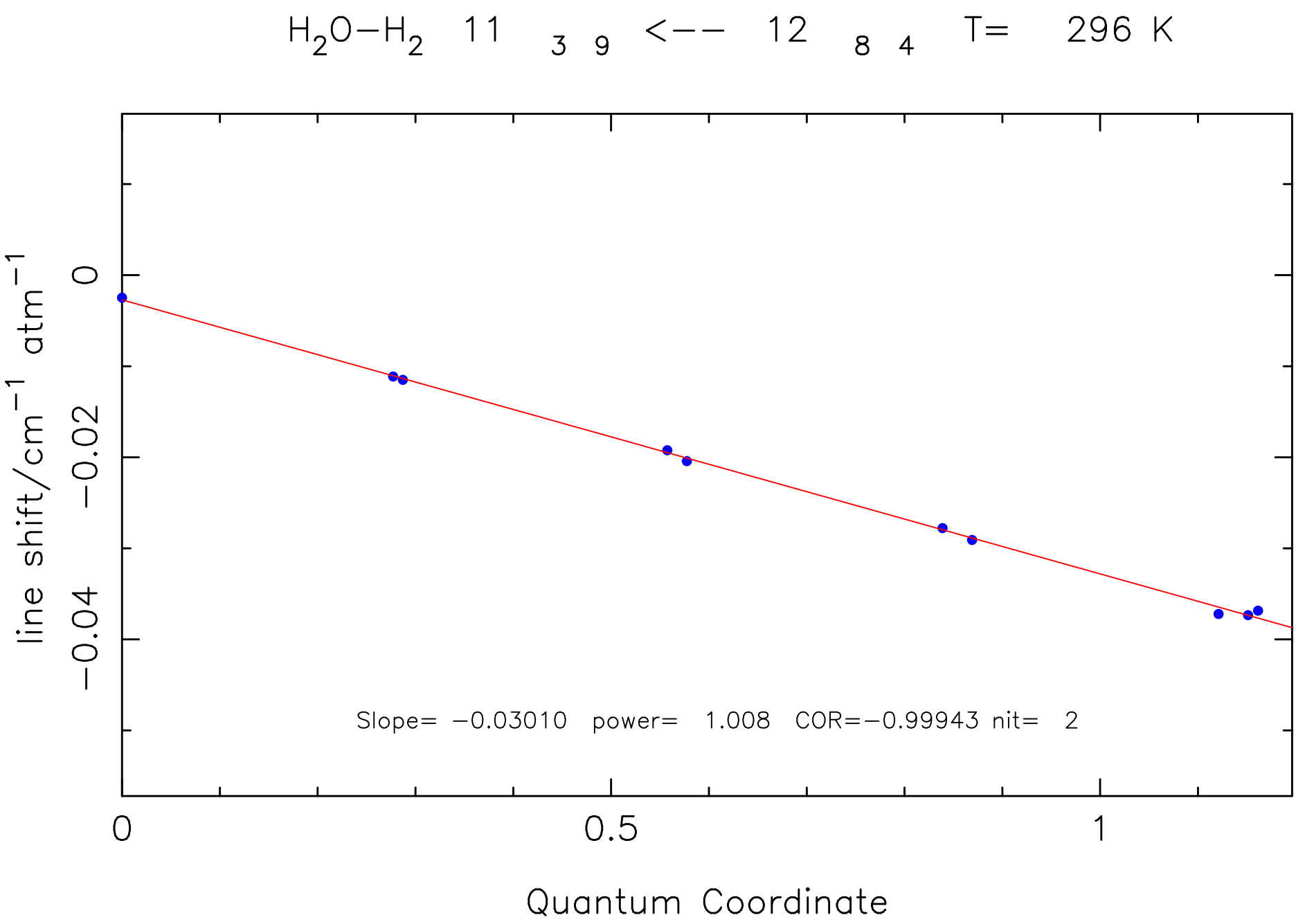
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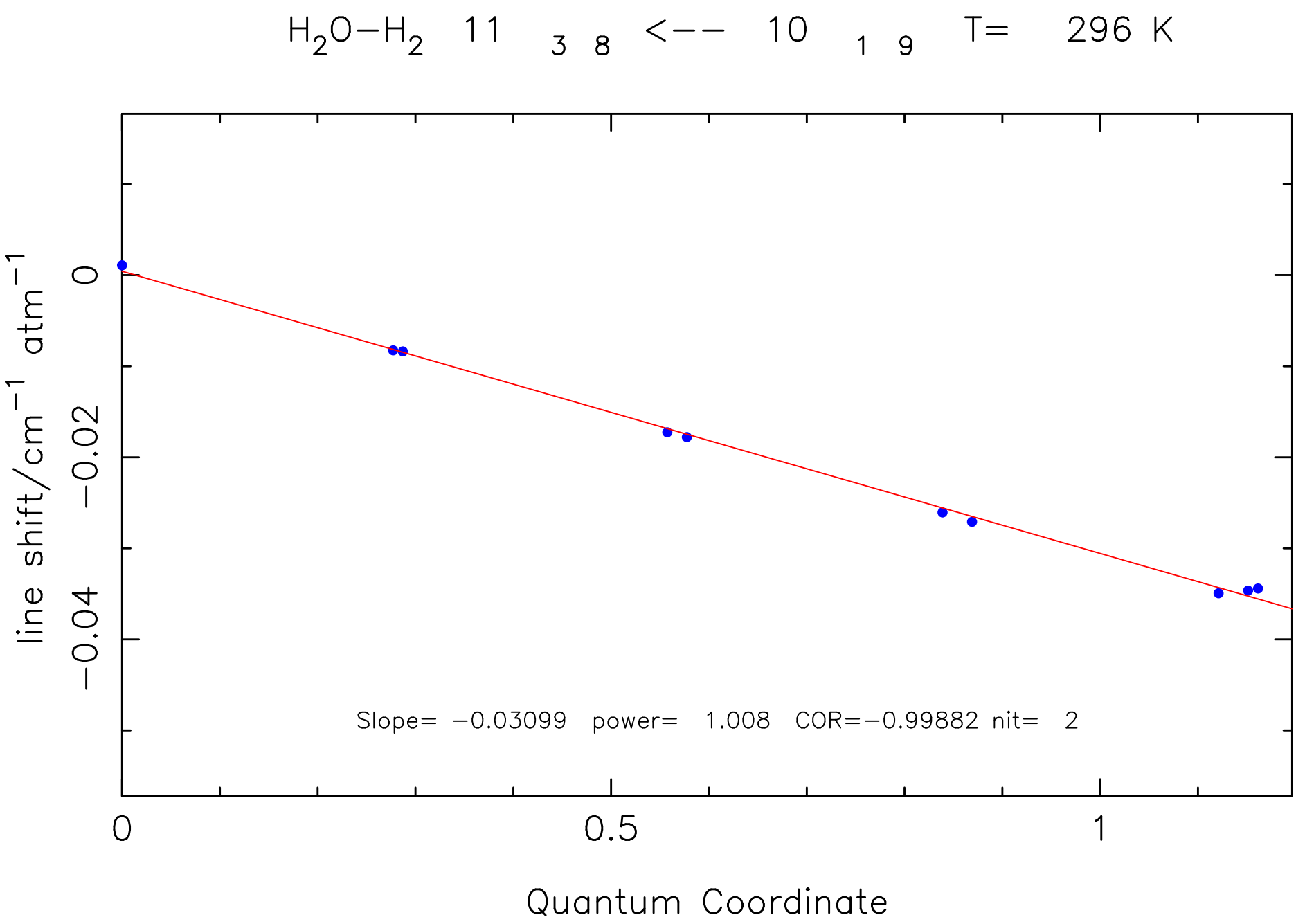
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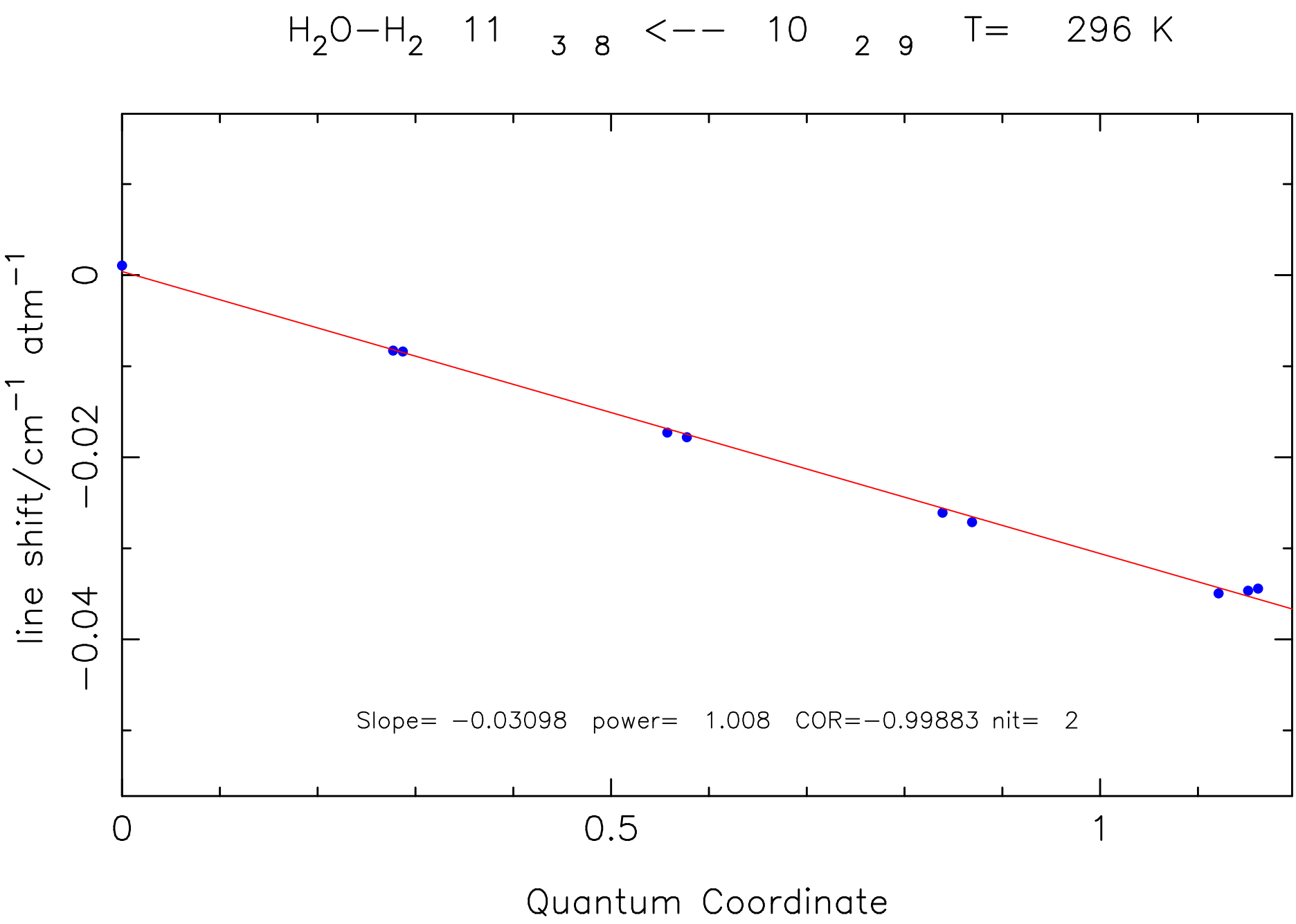
Quantum Coordinate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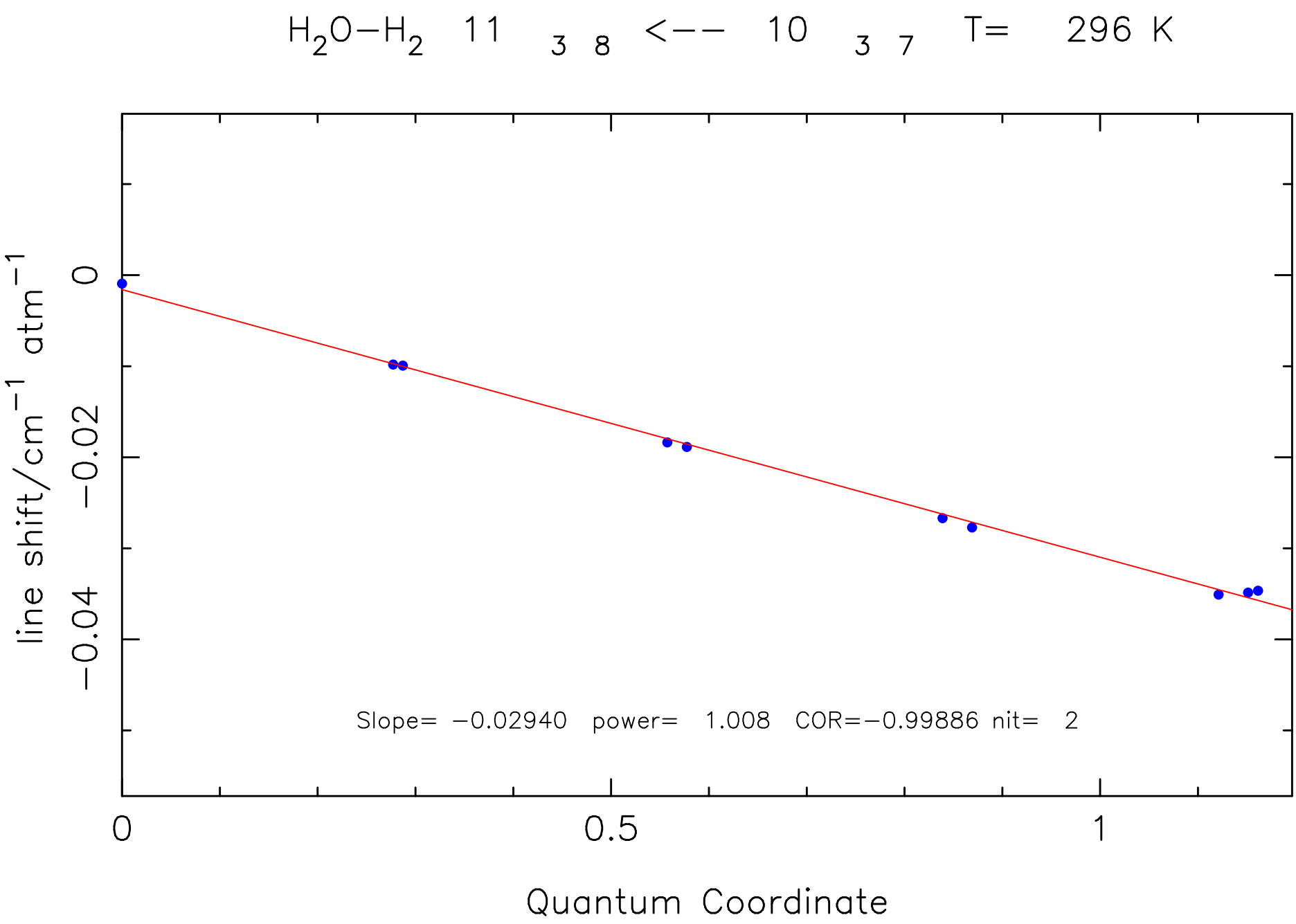
Quantum Coordinate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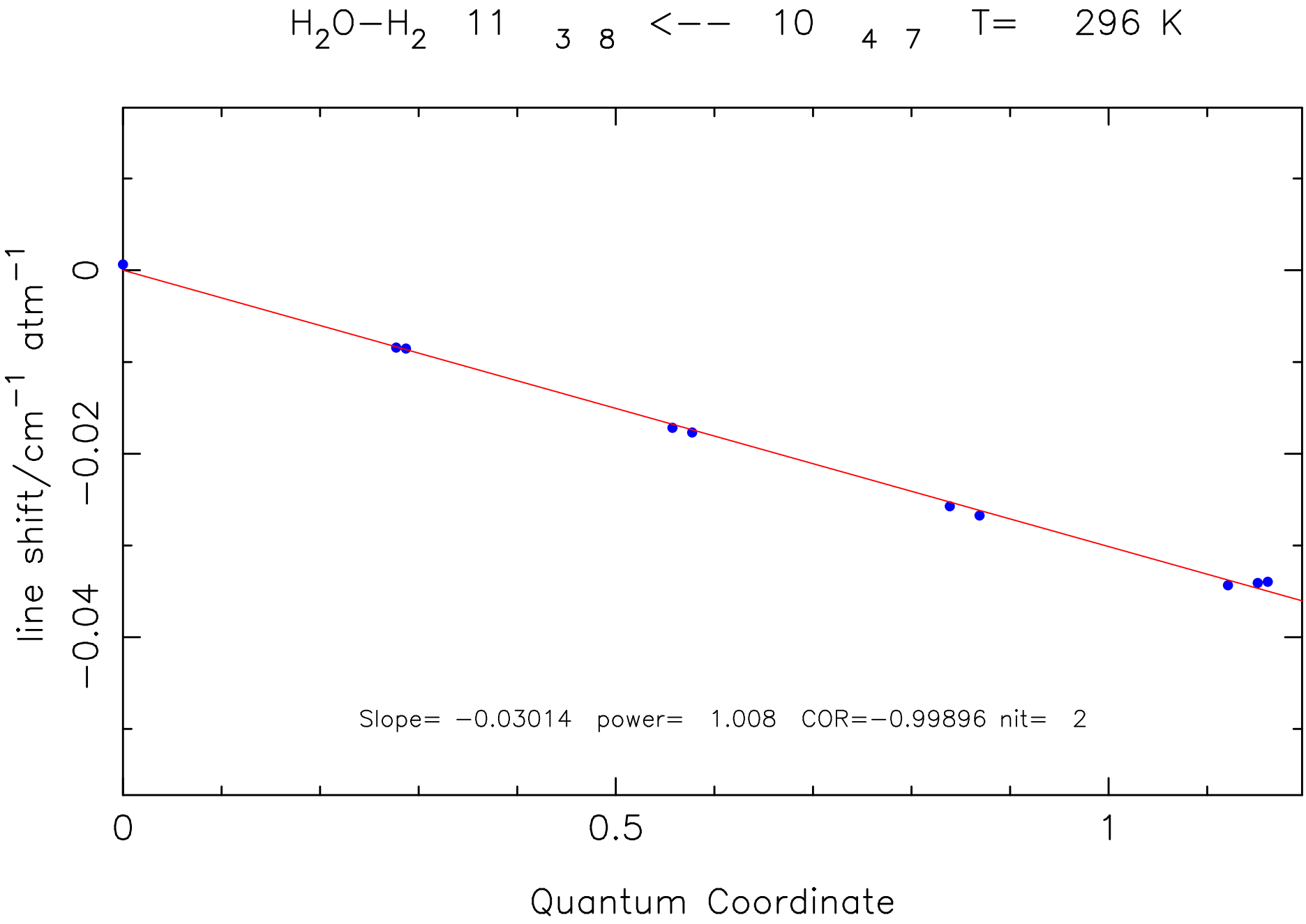
Quantum Coordinate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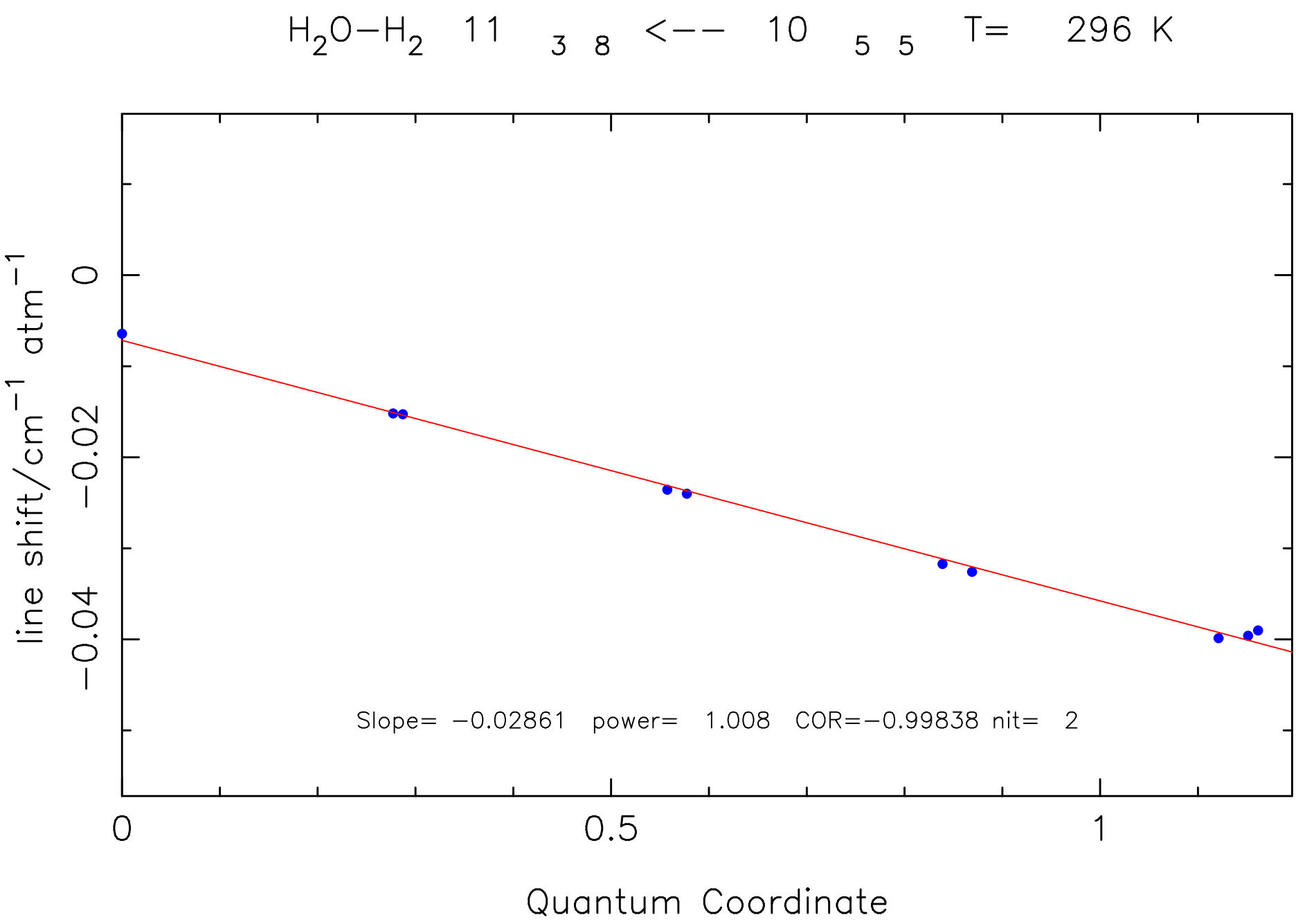
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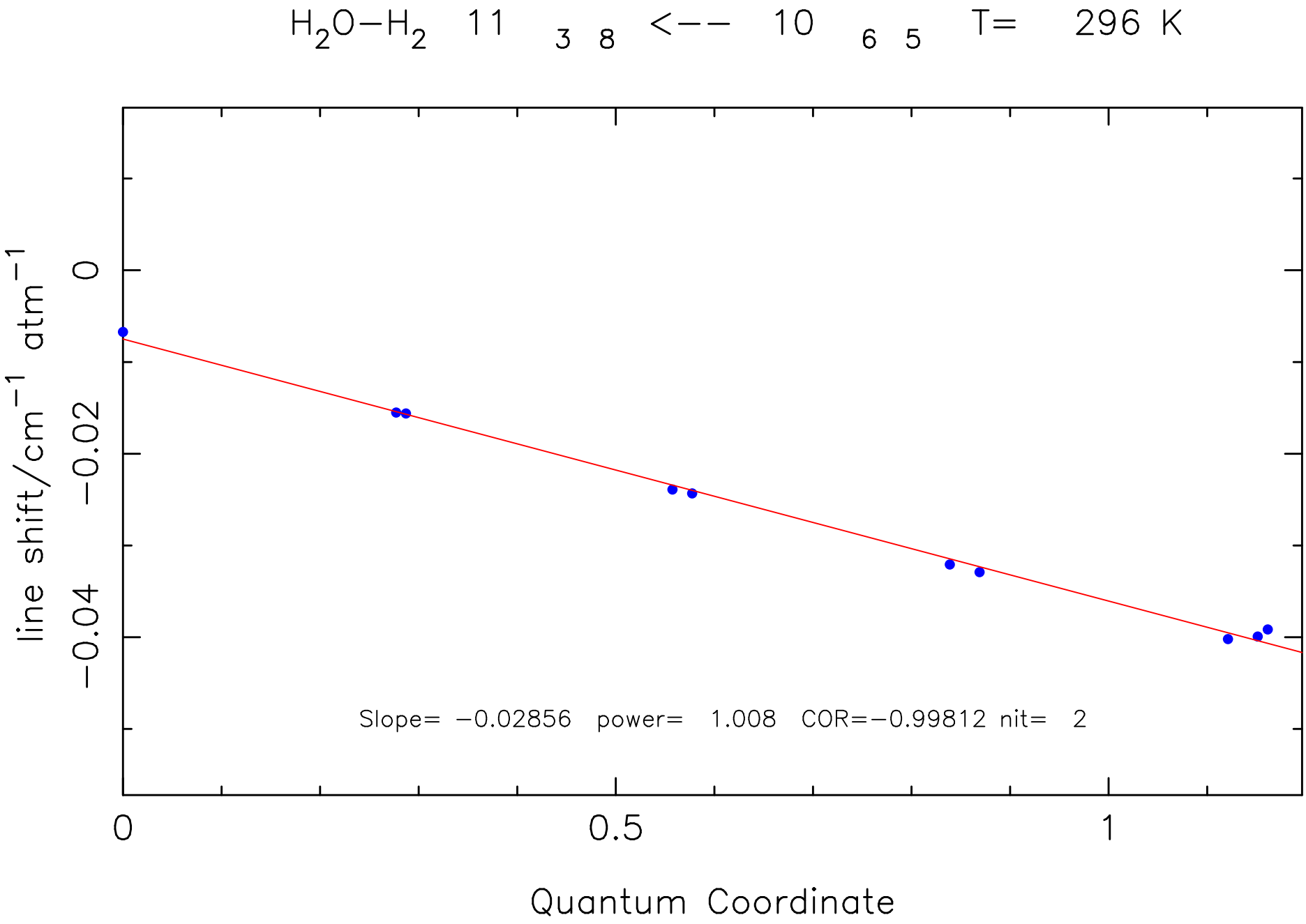
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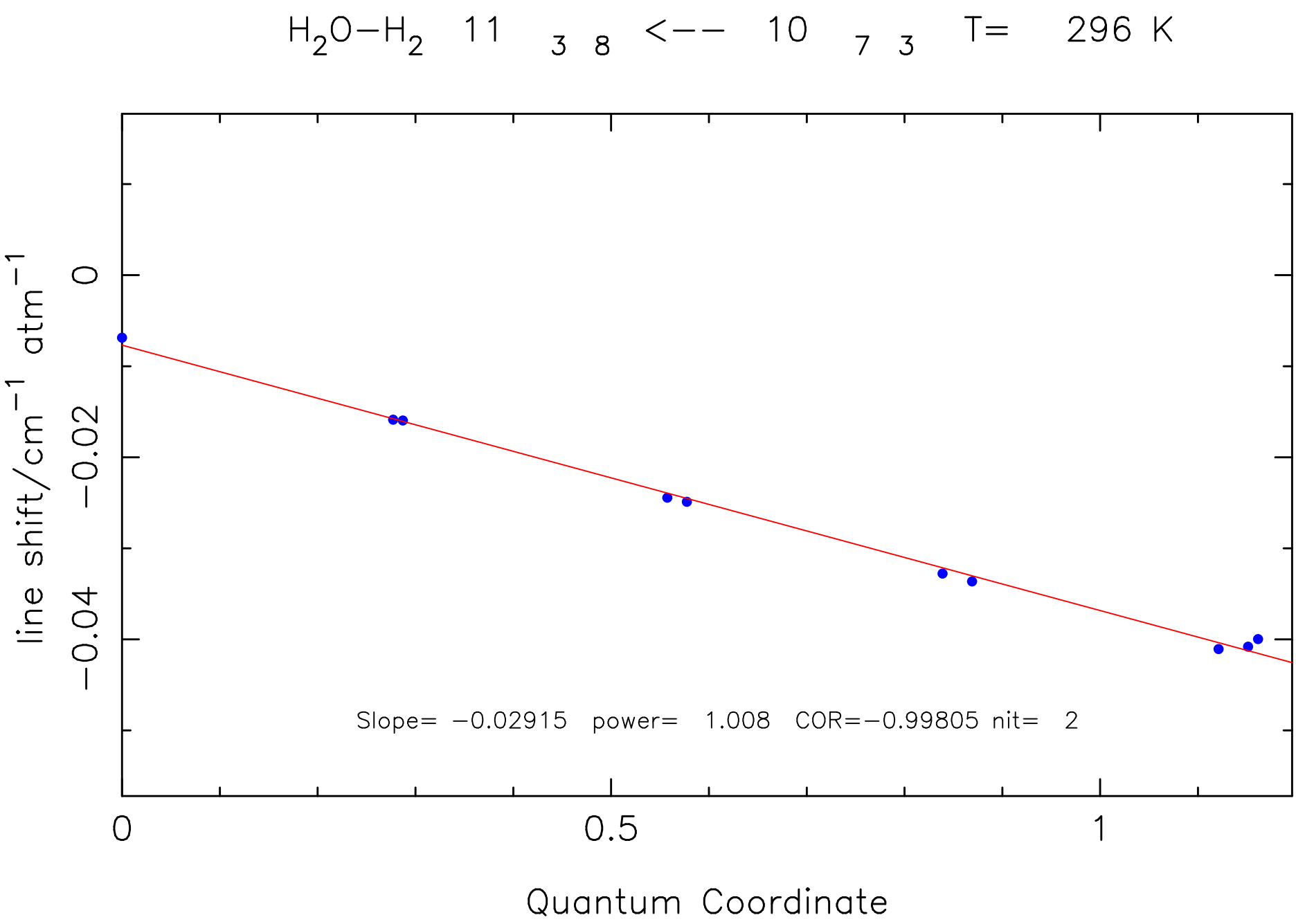
Quantum Coordinate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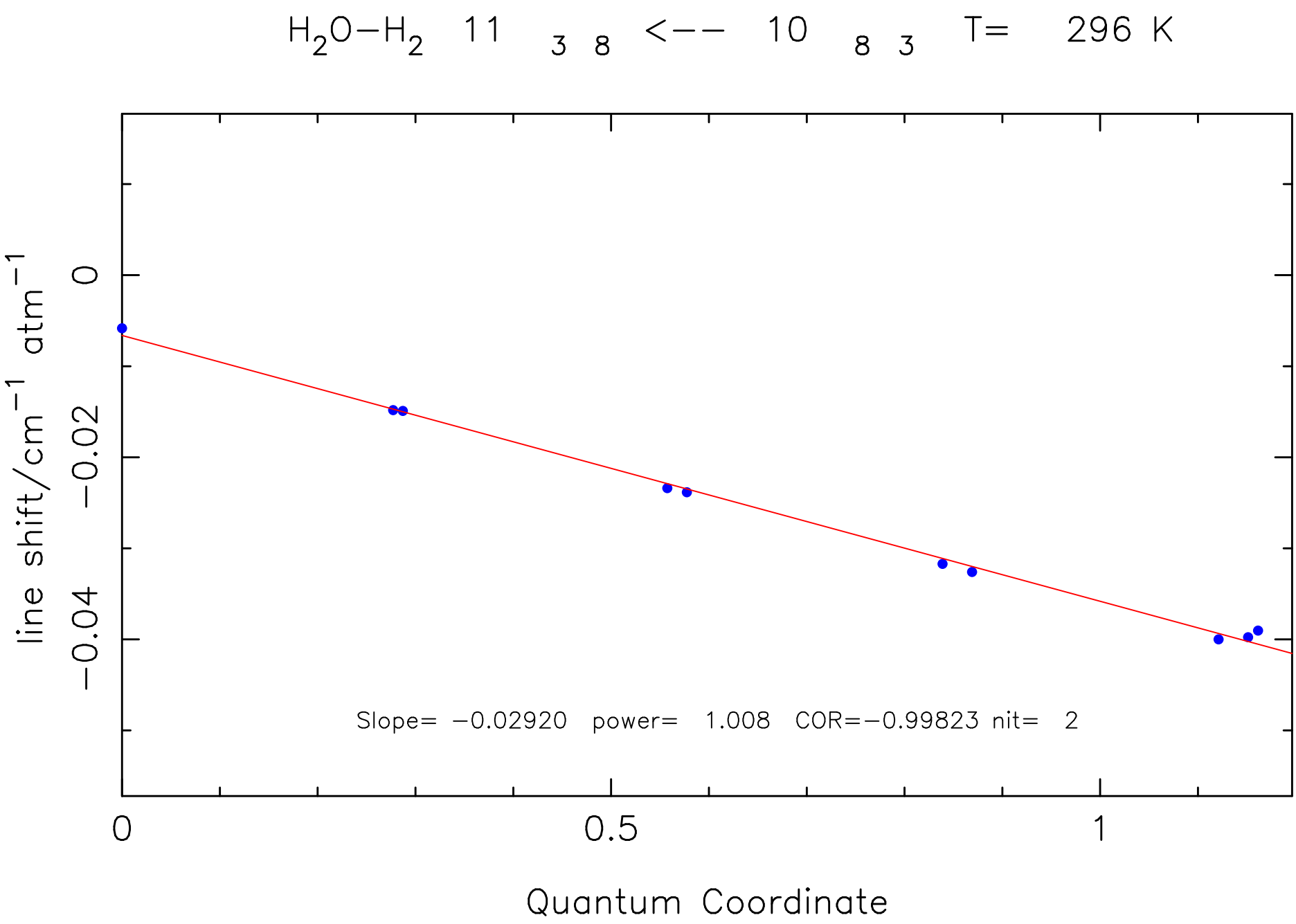
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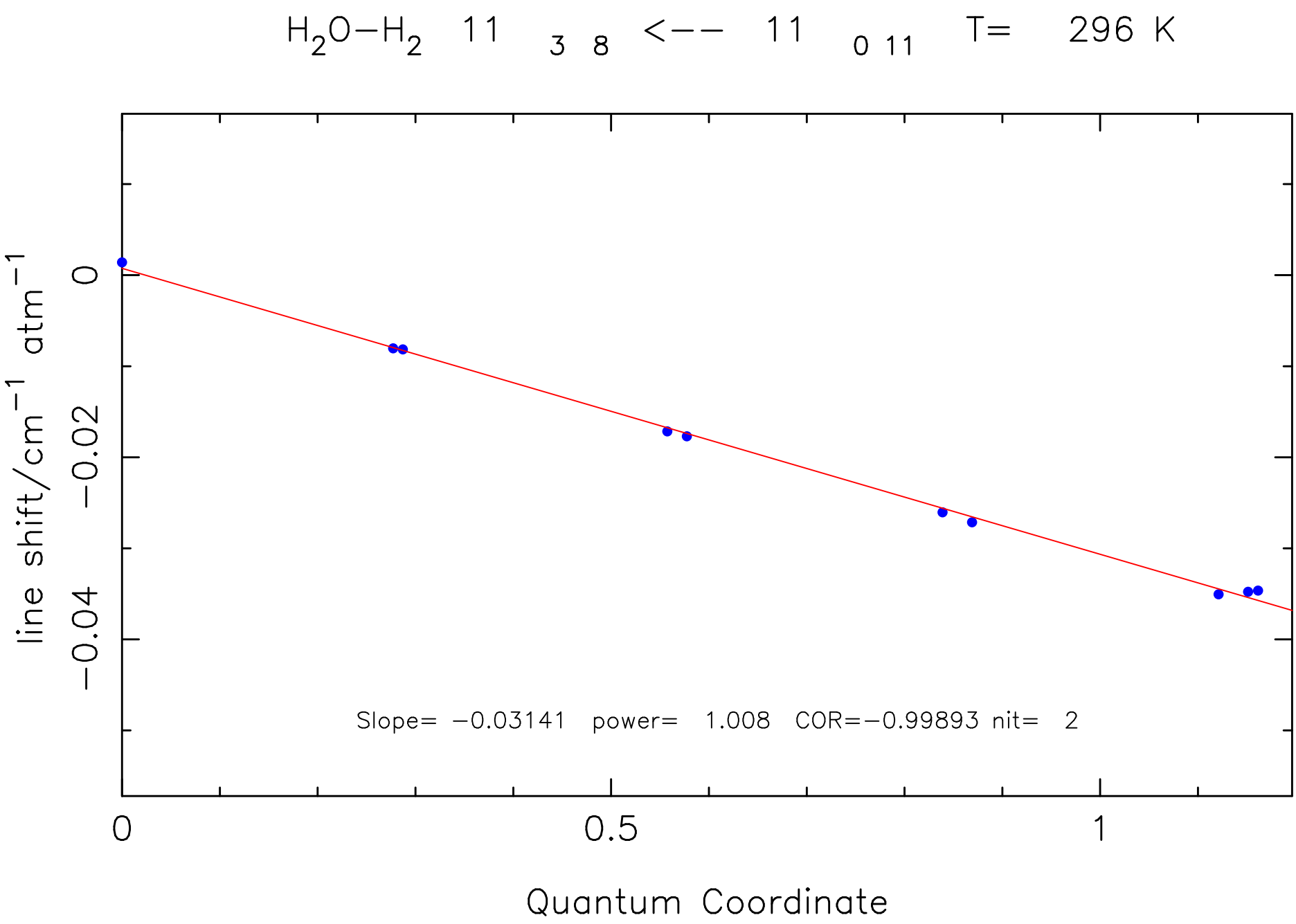
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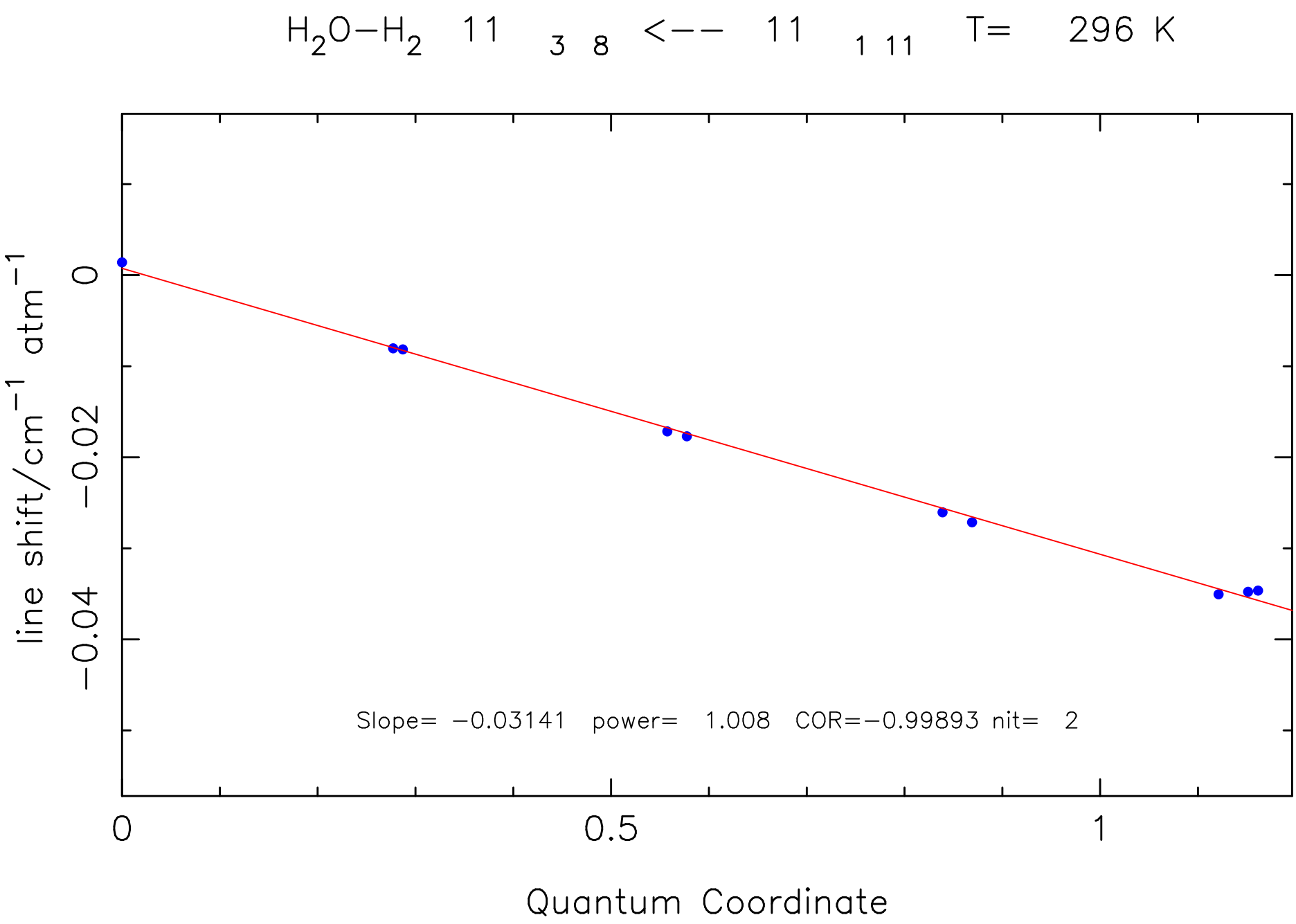
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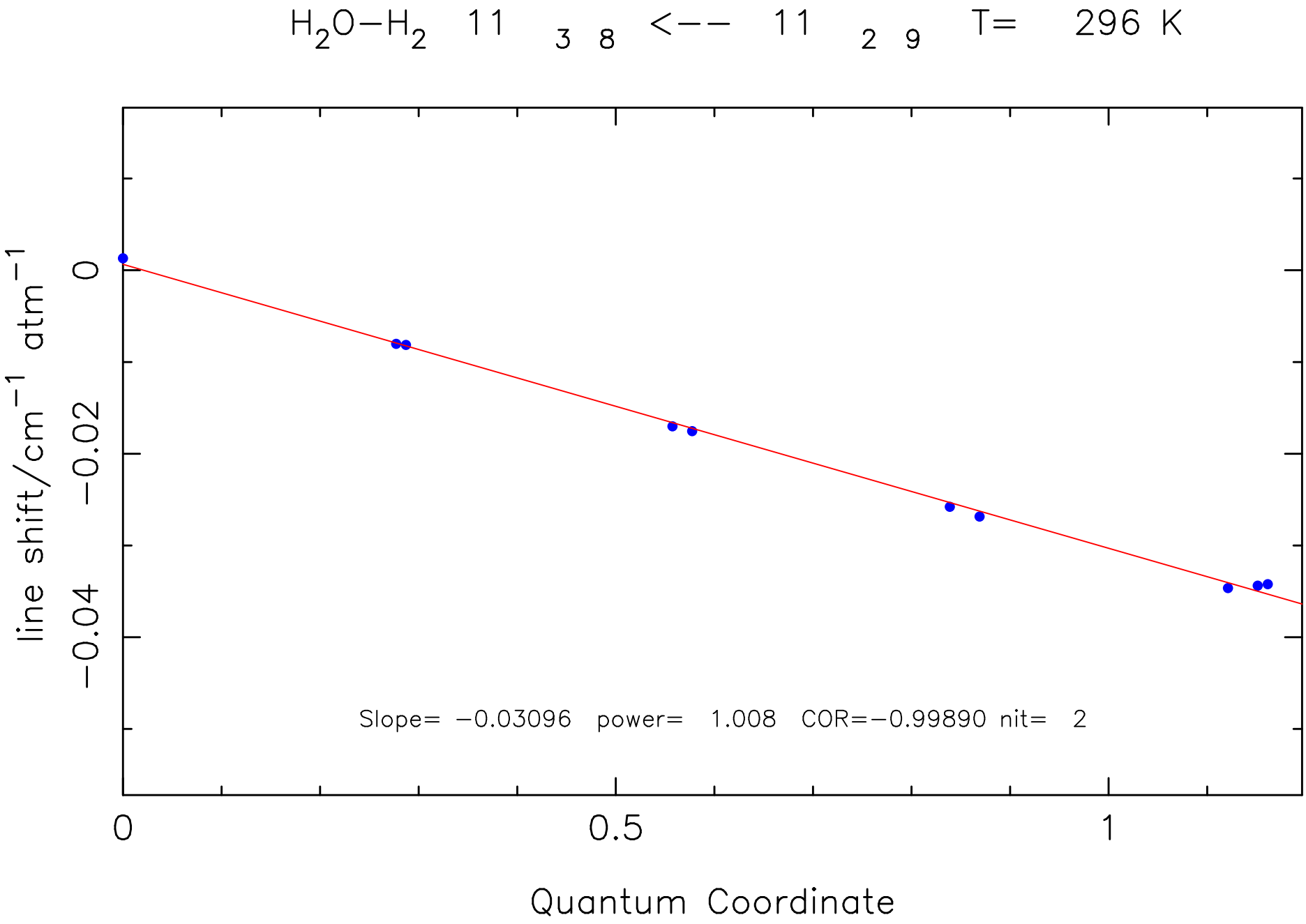
Quantum Coordinate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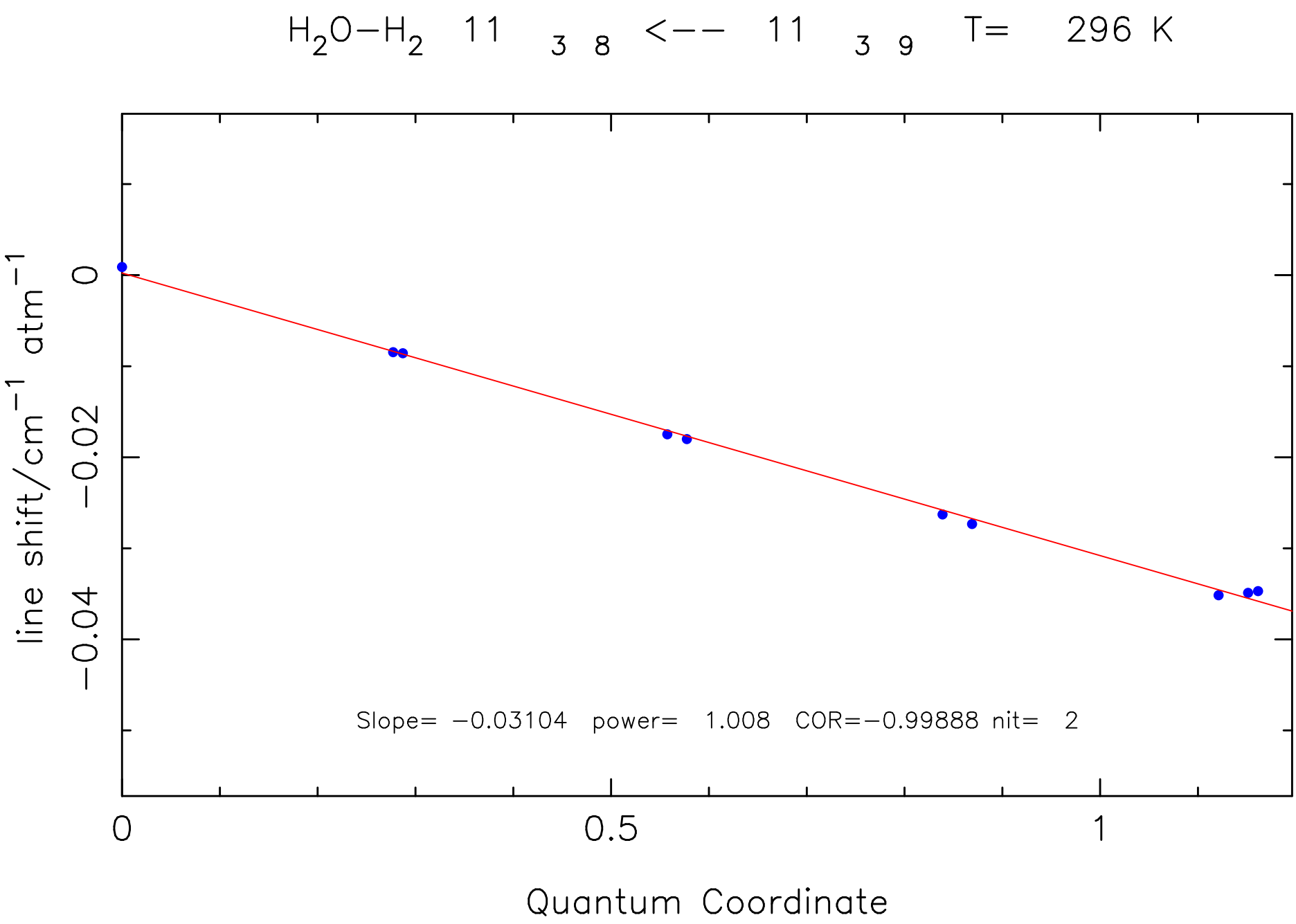
Quantum Coordinate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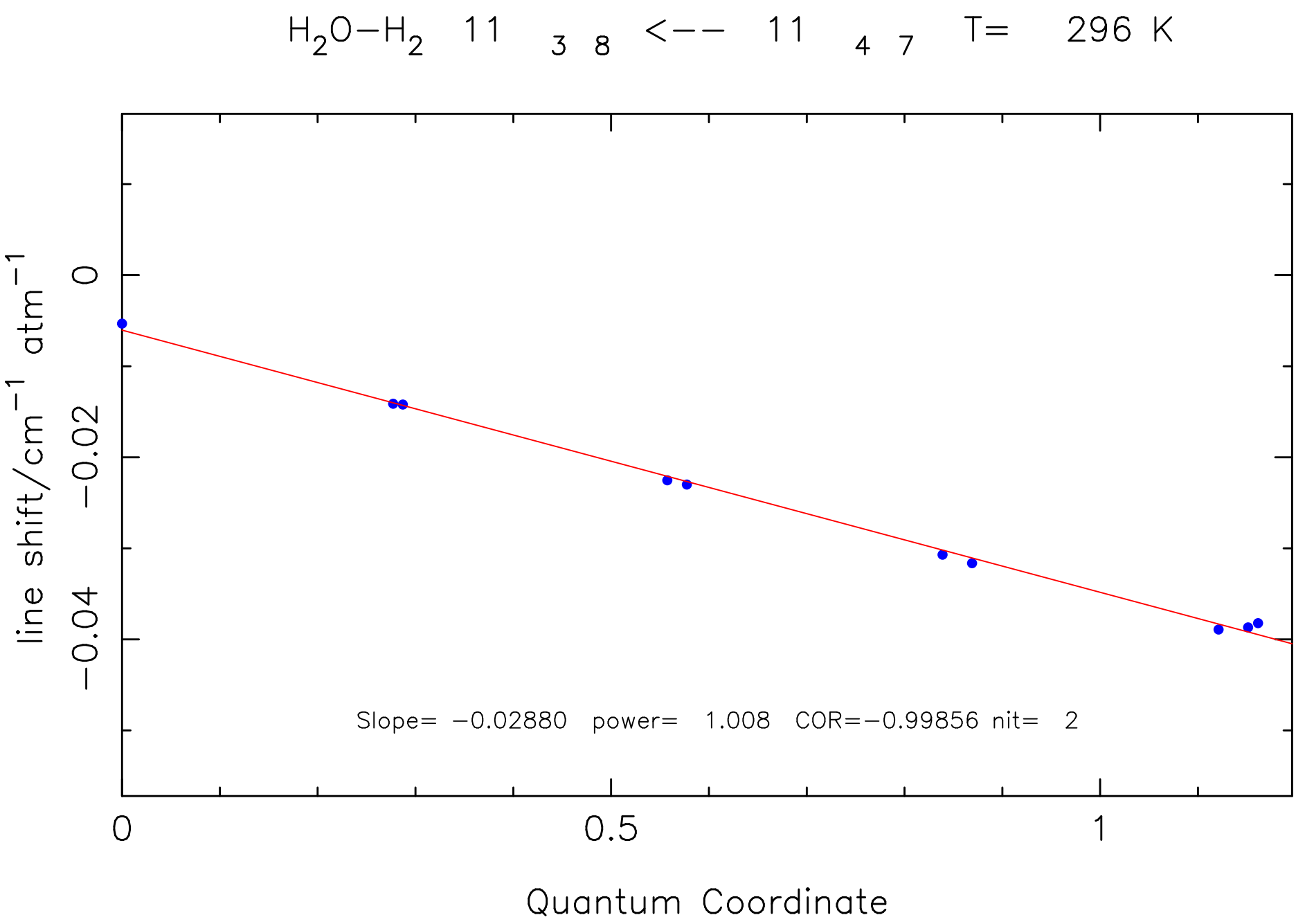
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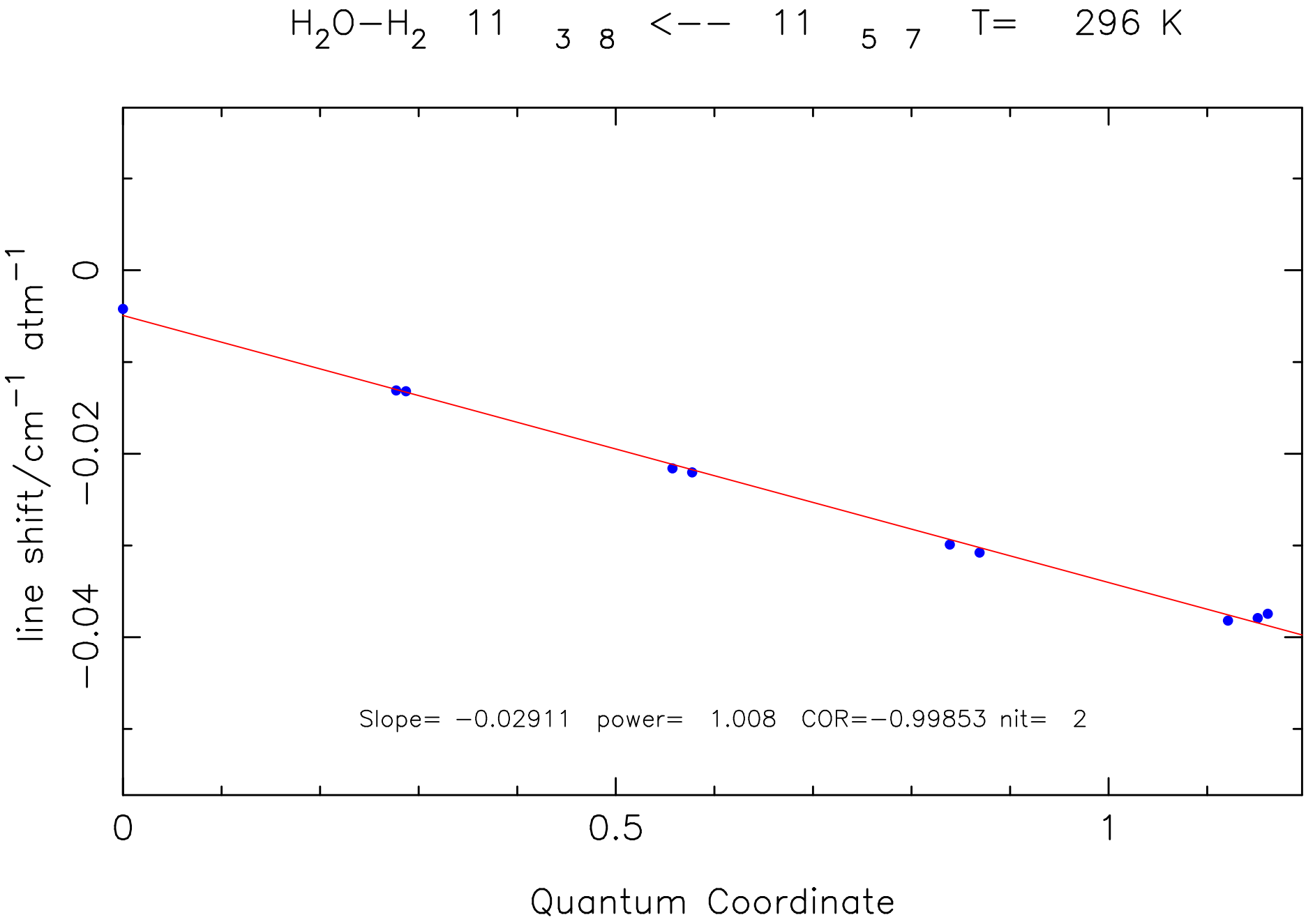
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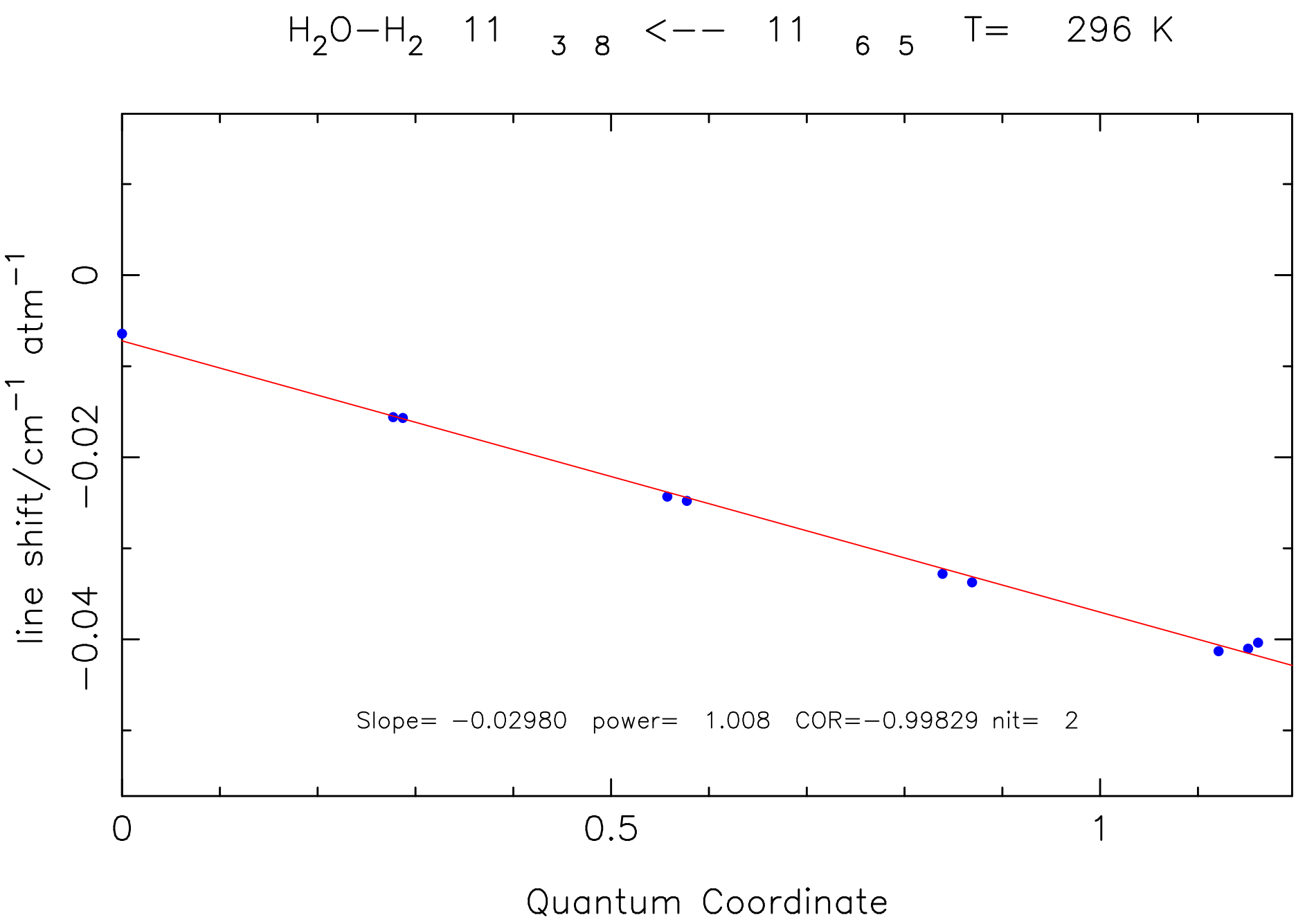
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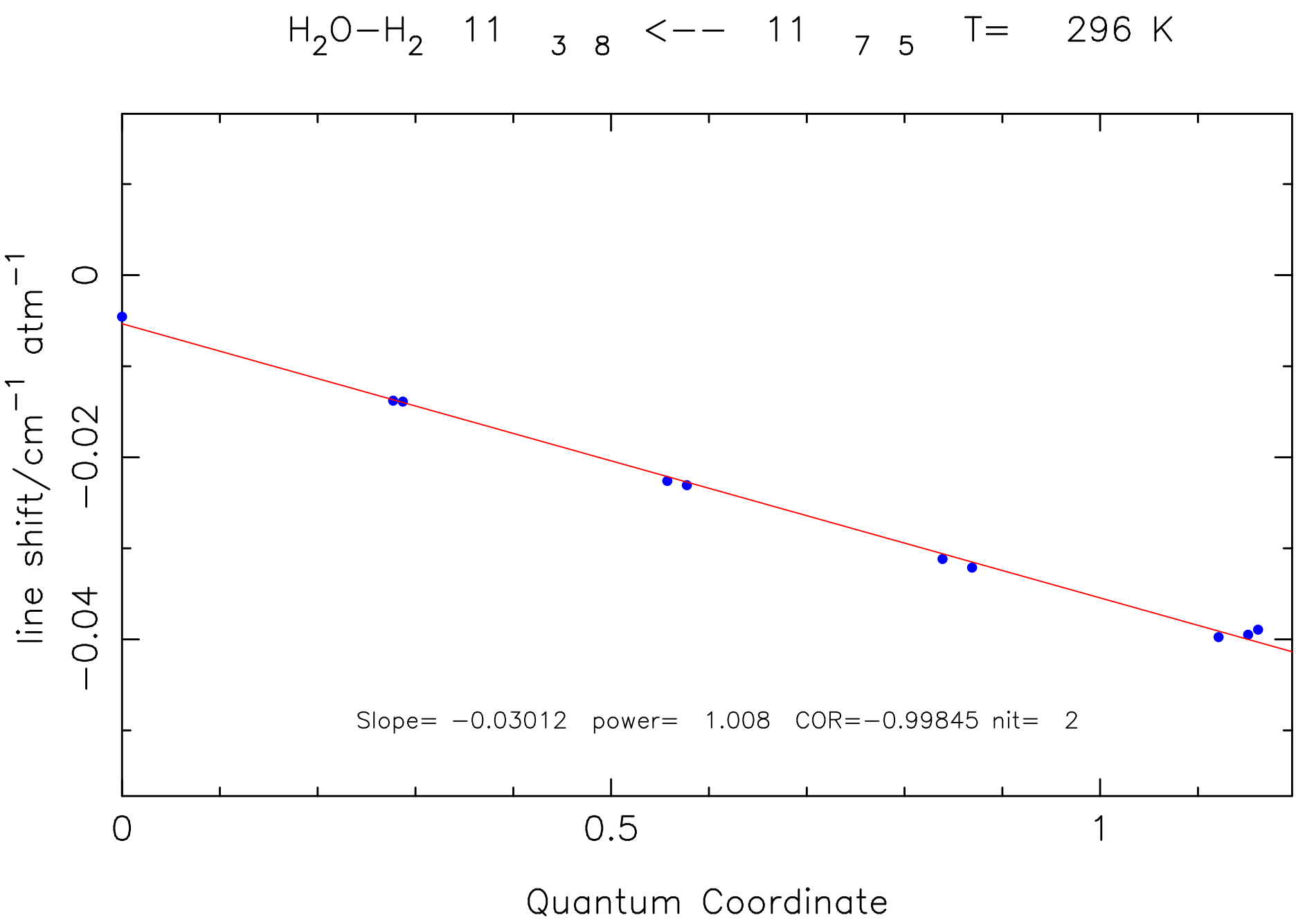
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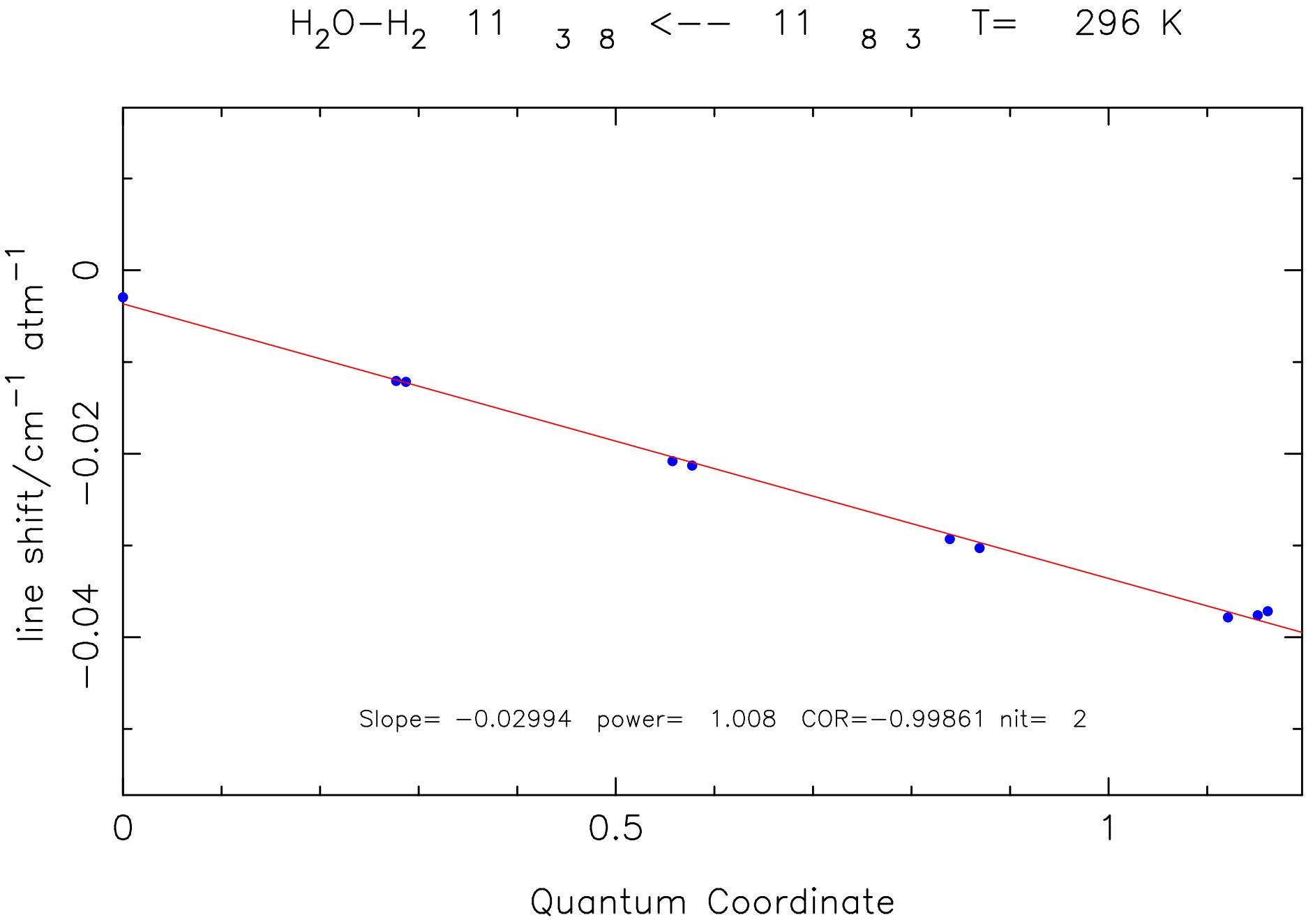
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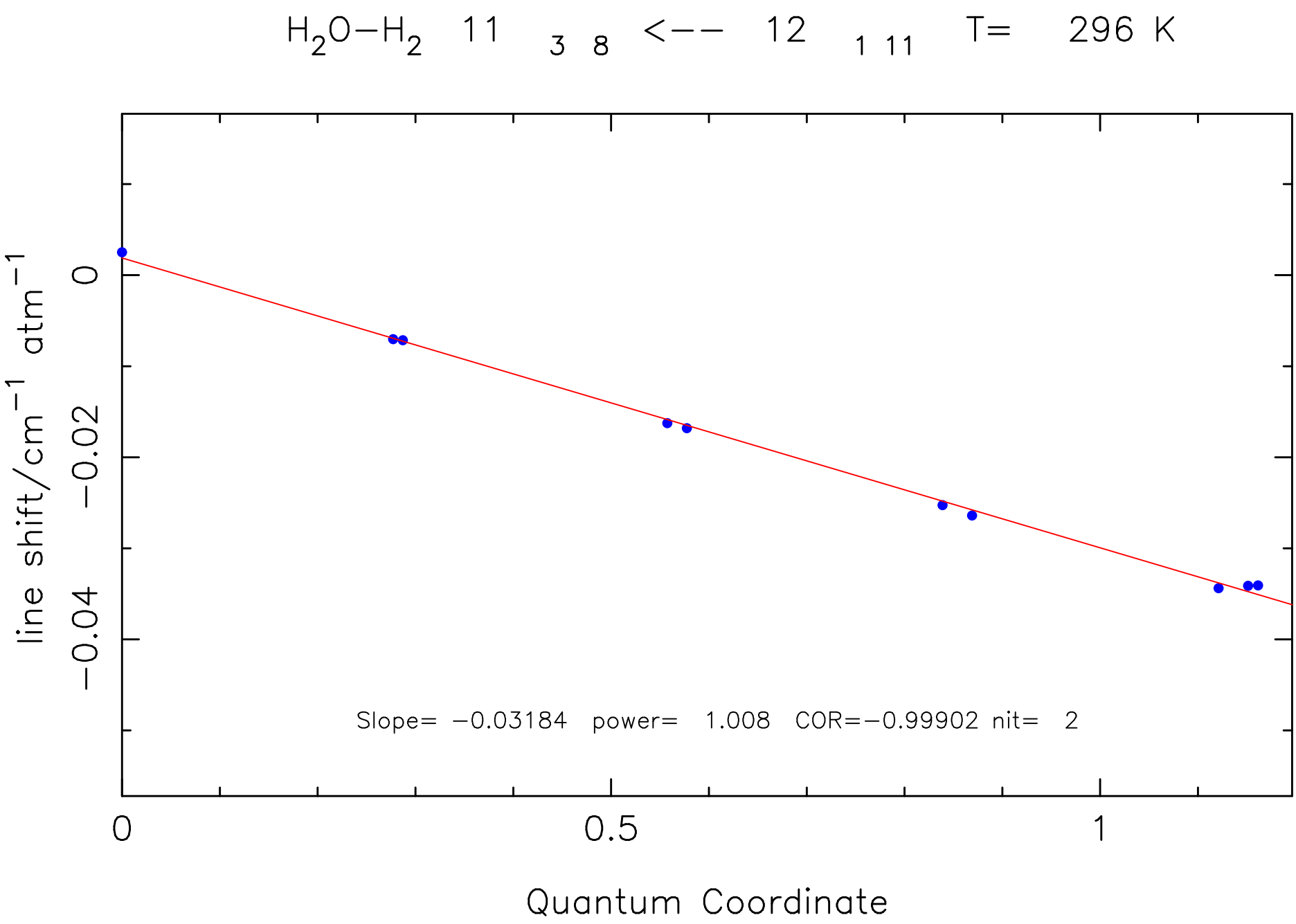
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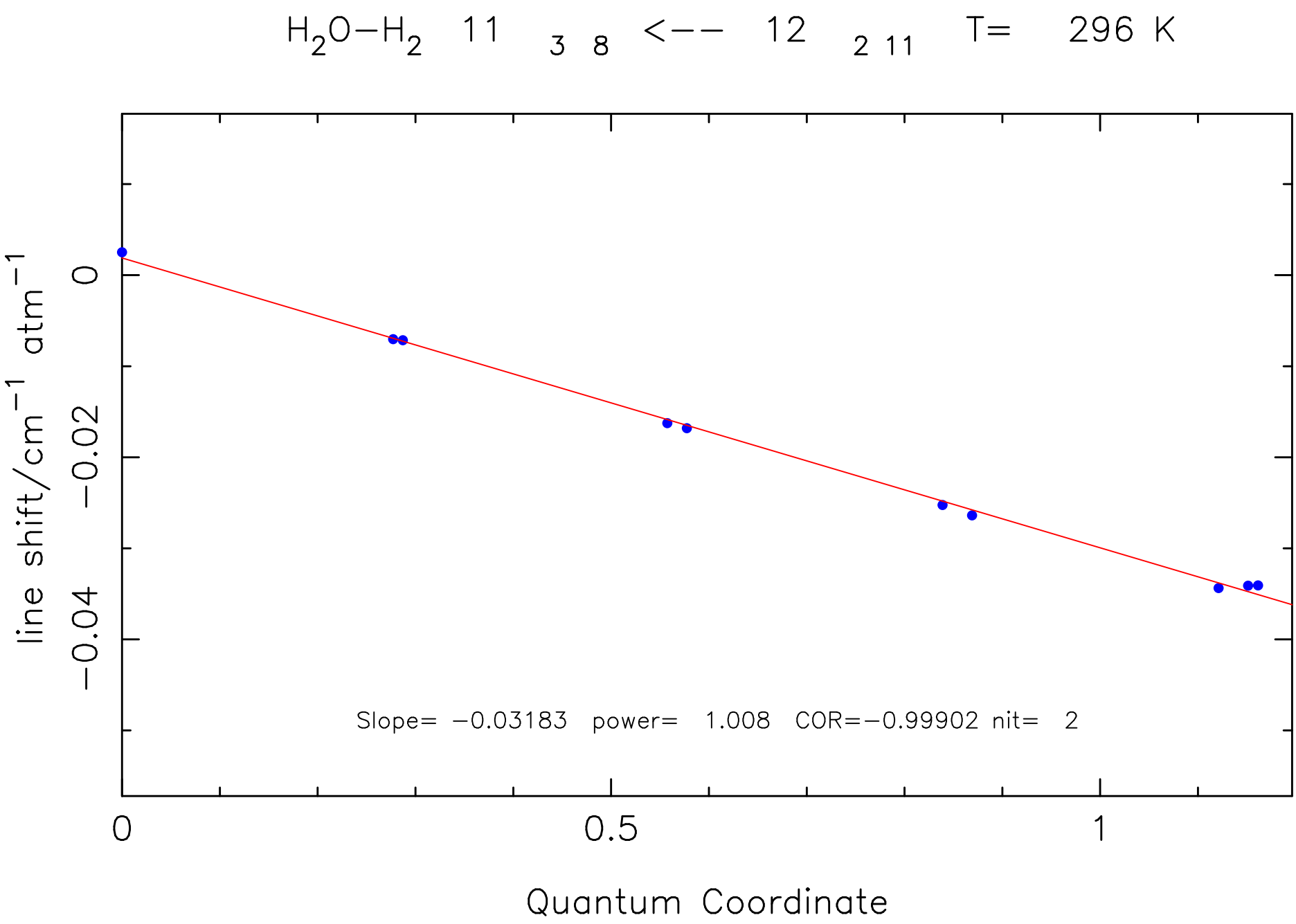
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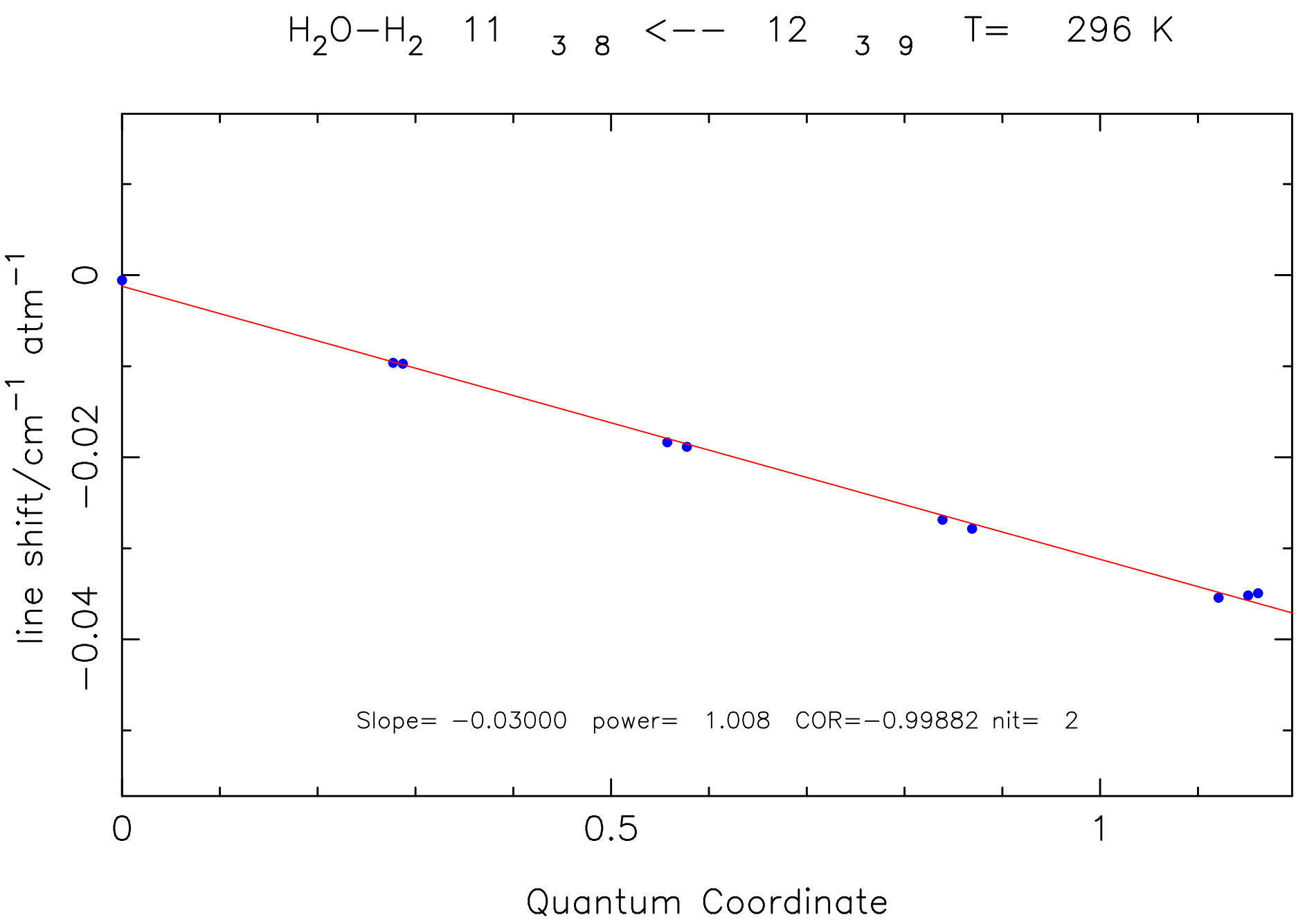
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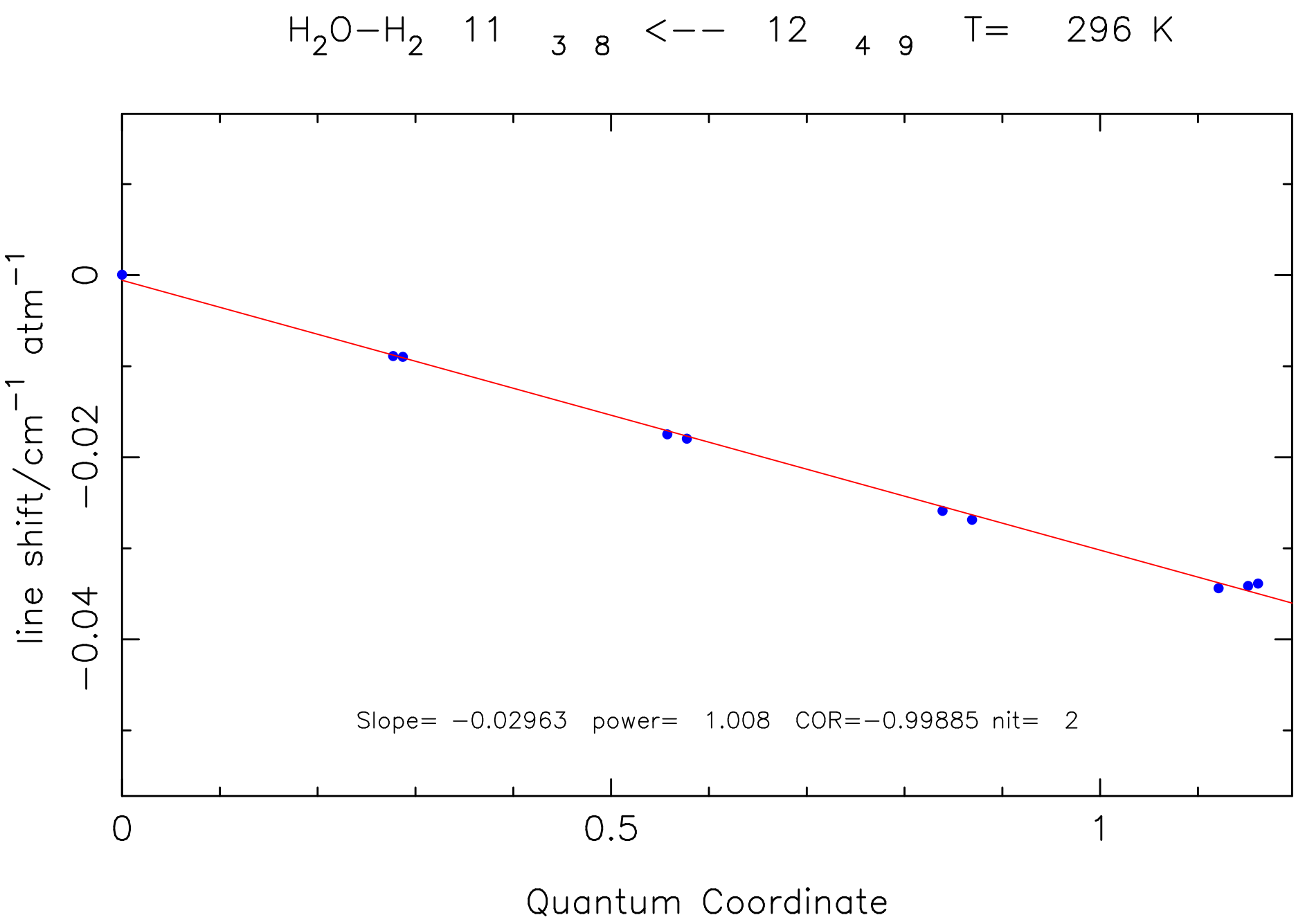
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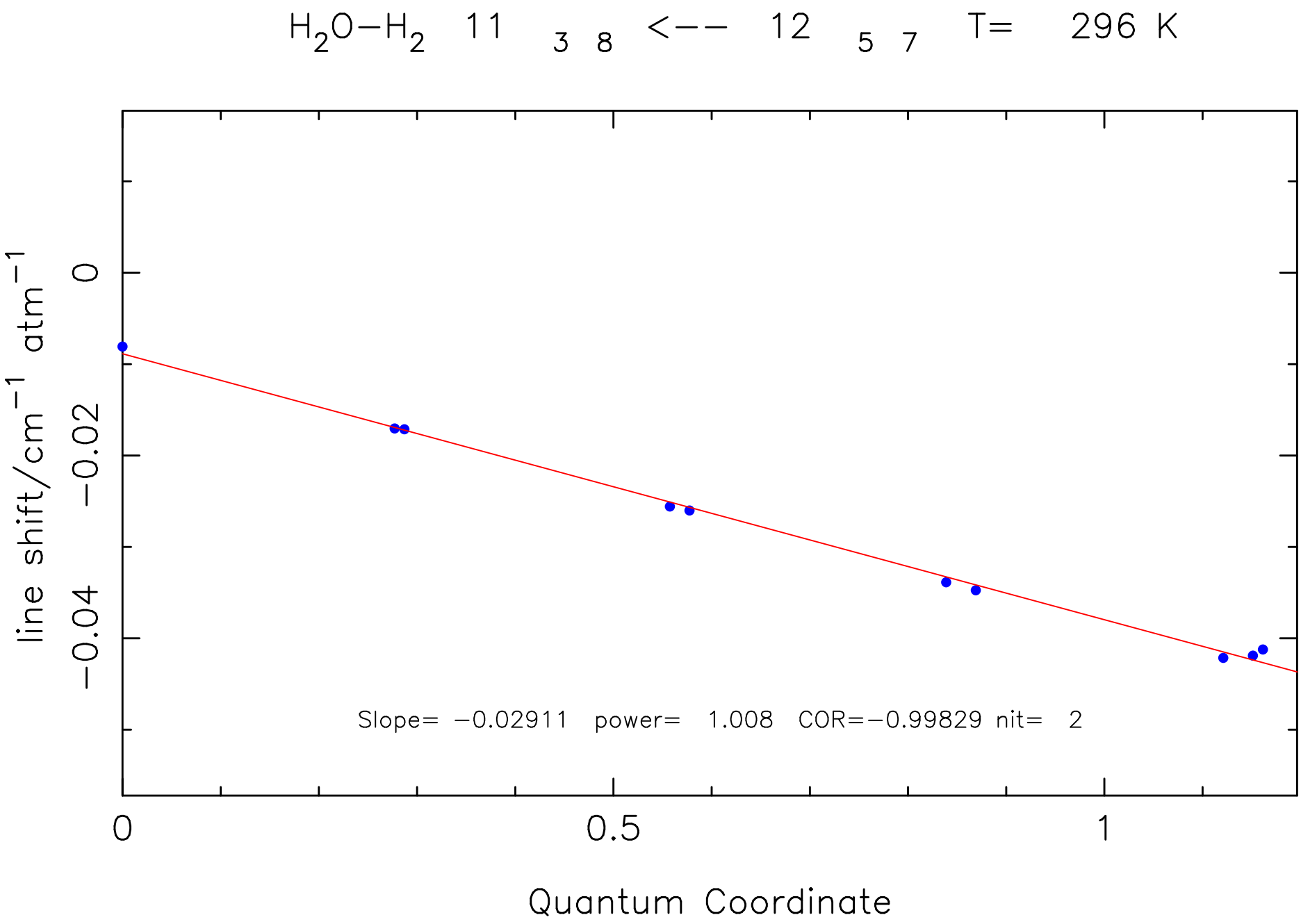
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line shift/cm−1 atm−1
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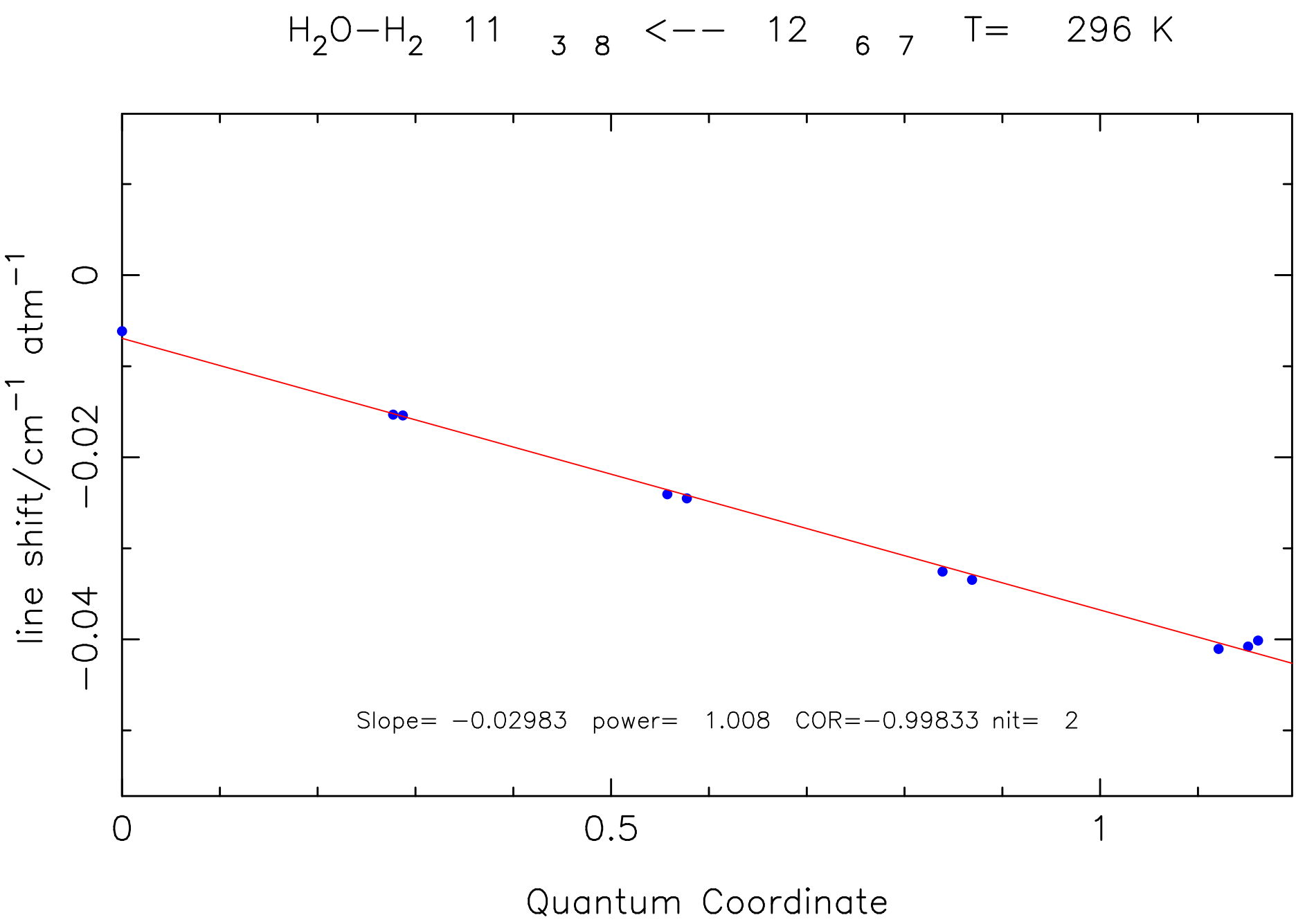
Quantum Coordinate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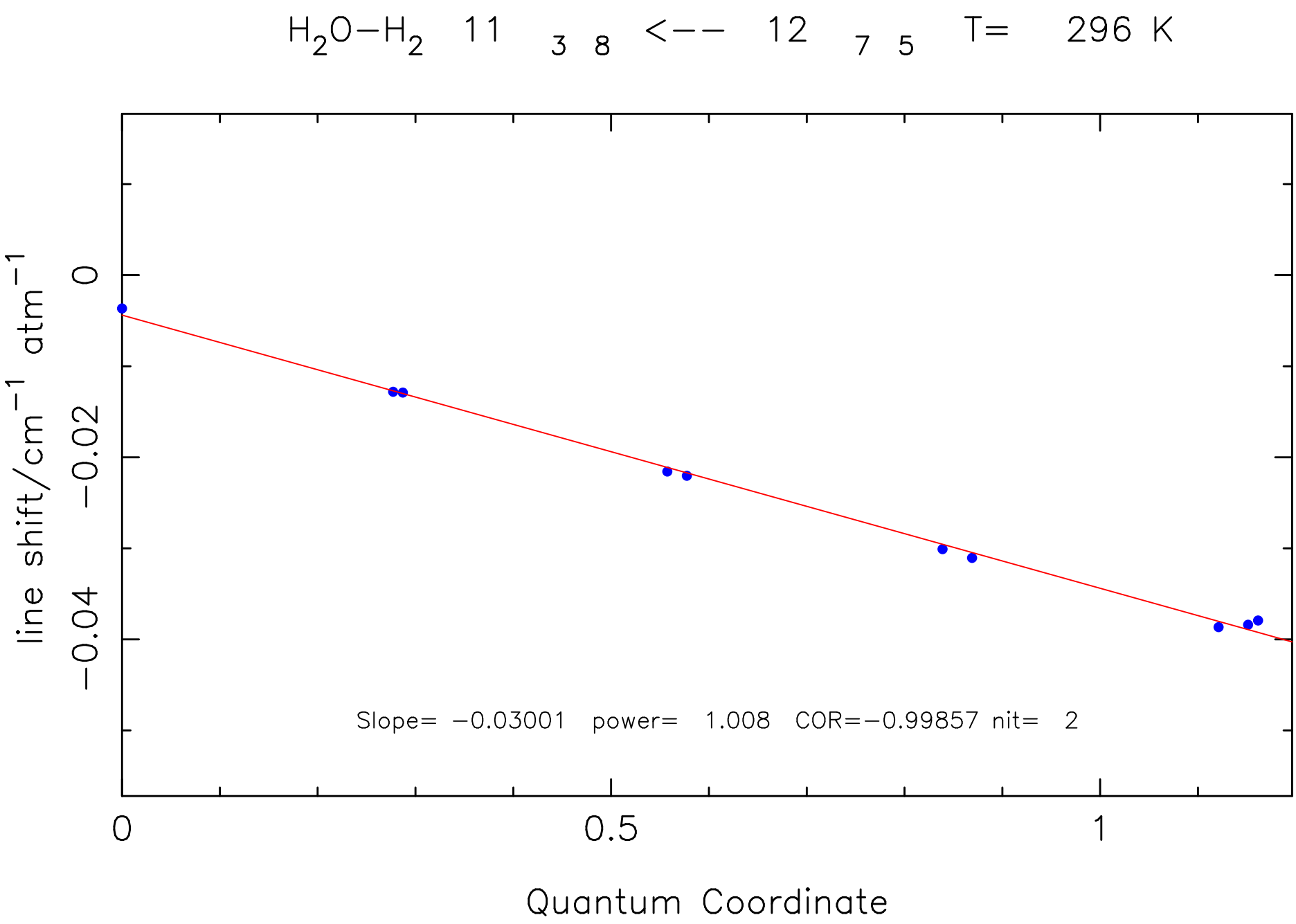
Quantum Coordinate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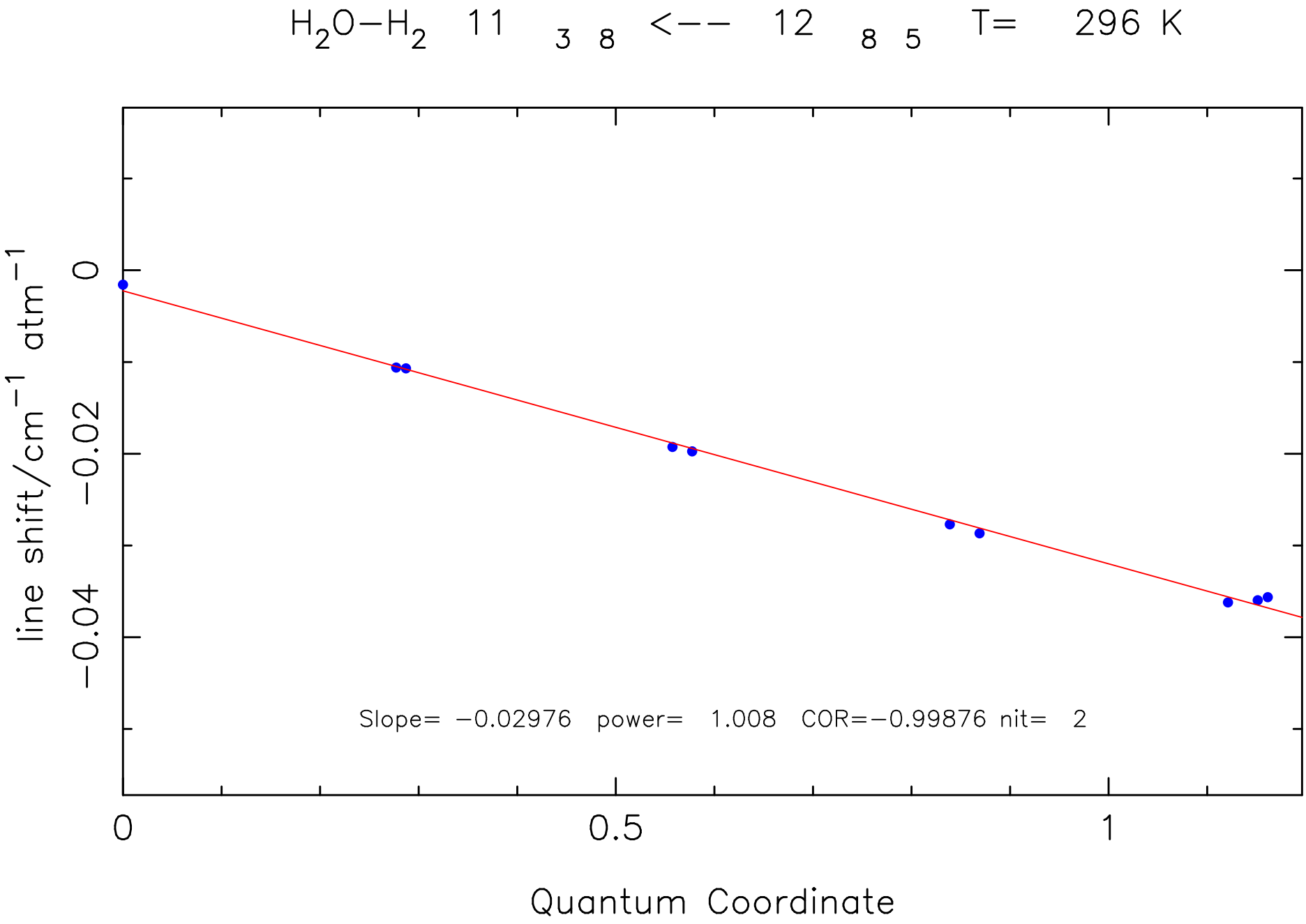
Quantum Coordinate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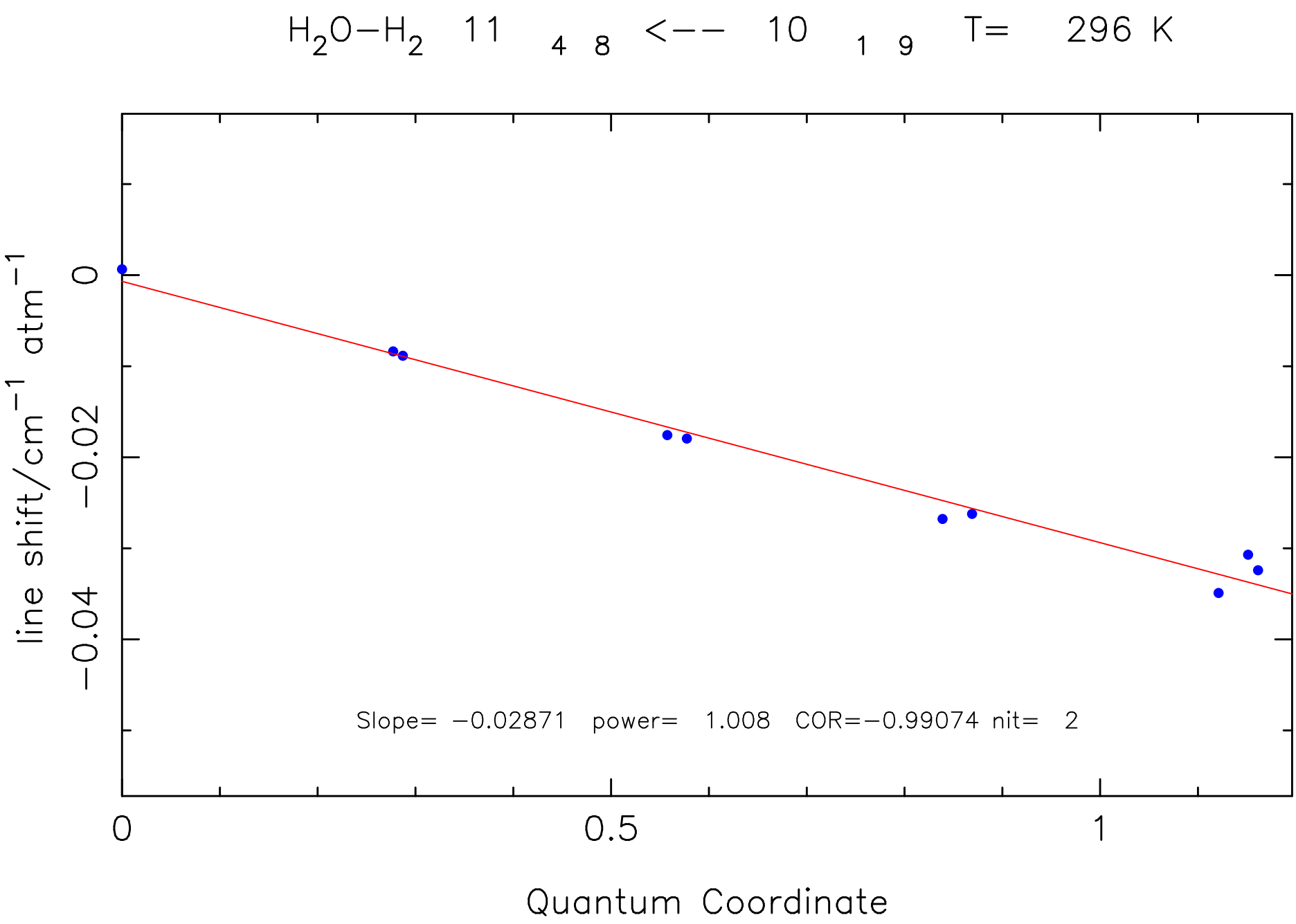
Quantum Coordinate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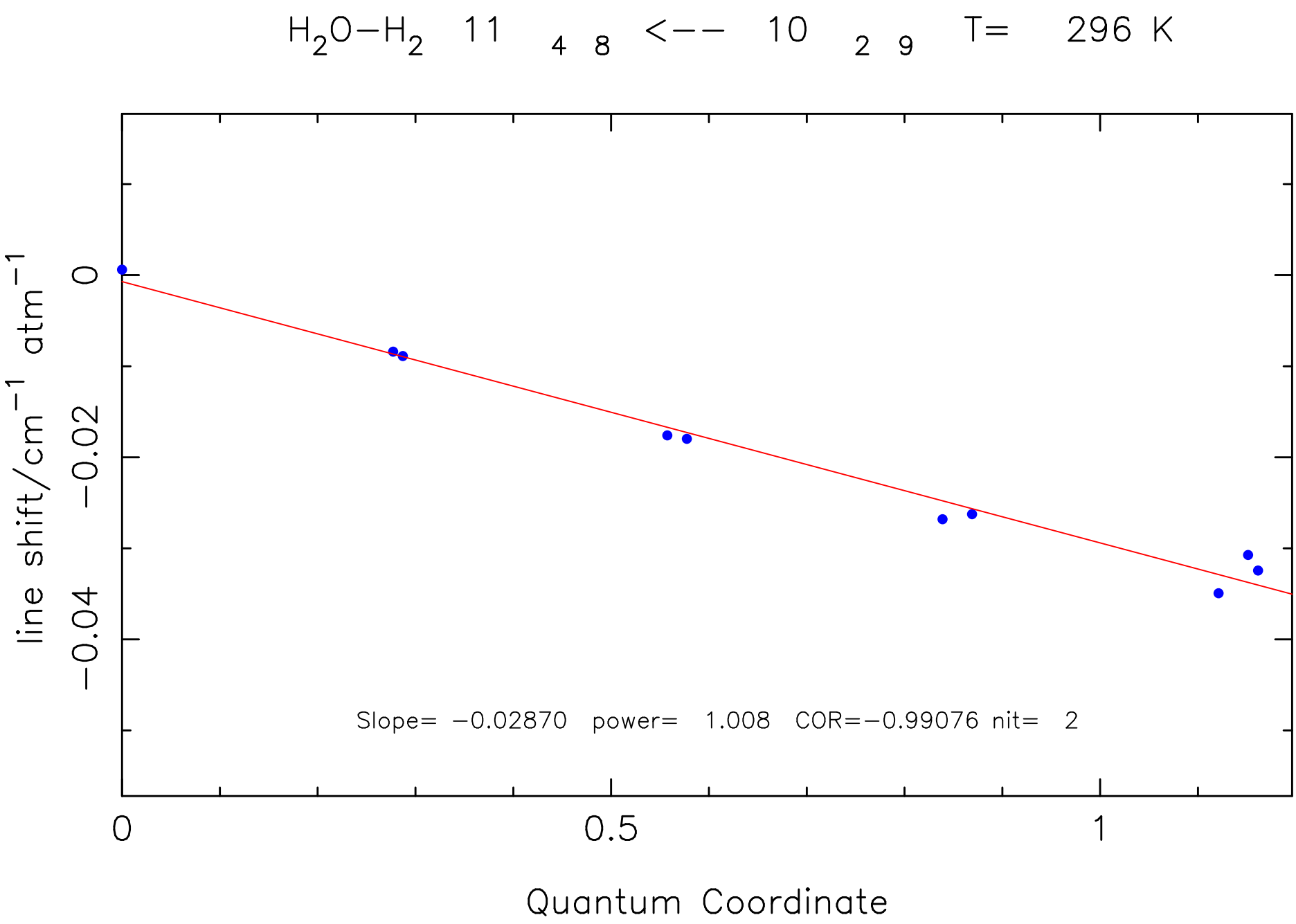
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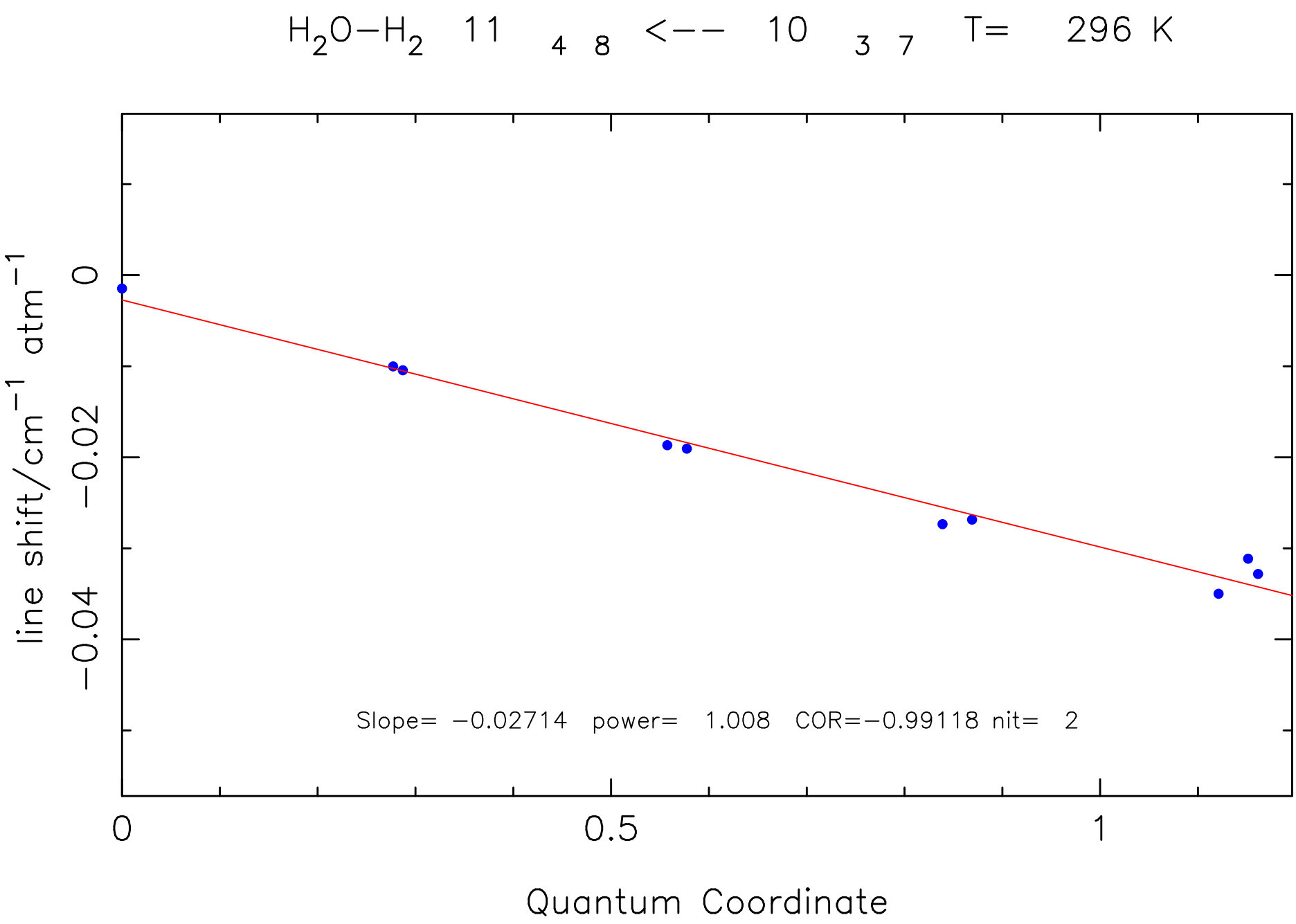
Quantum Coordinate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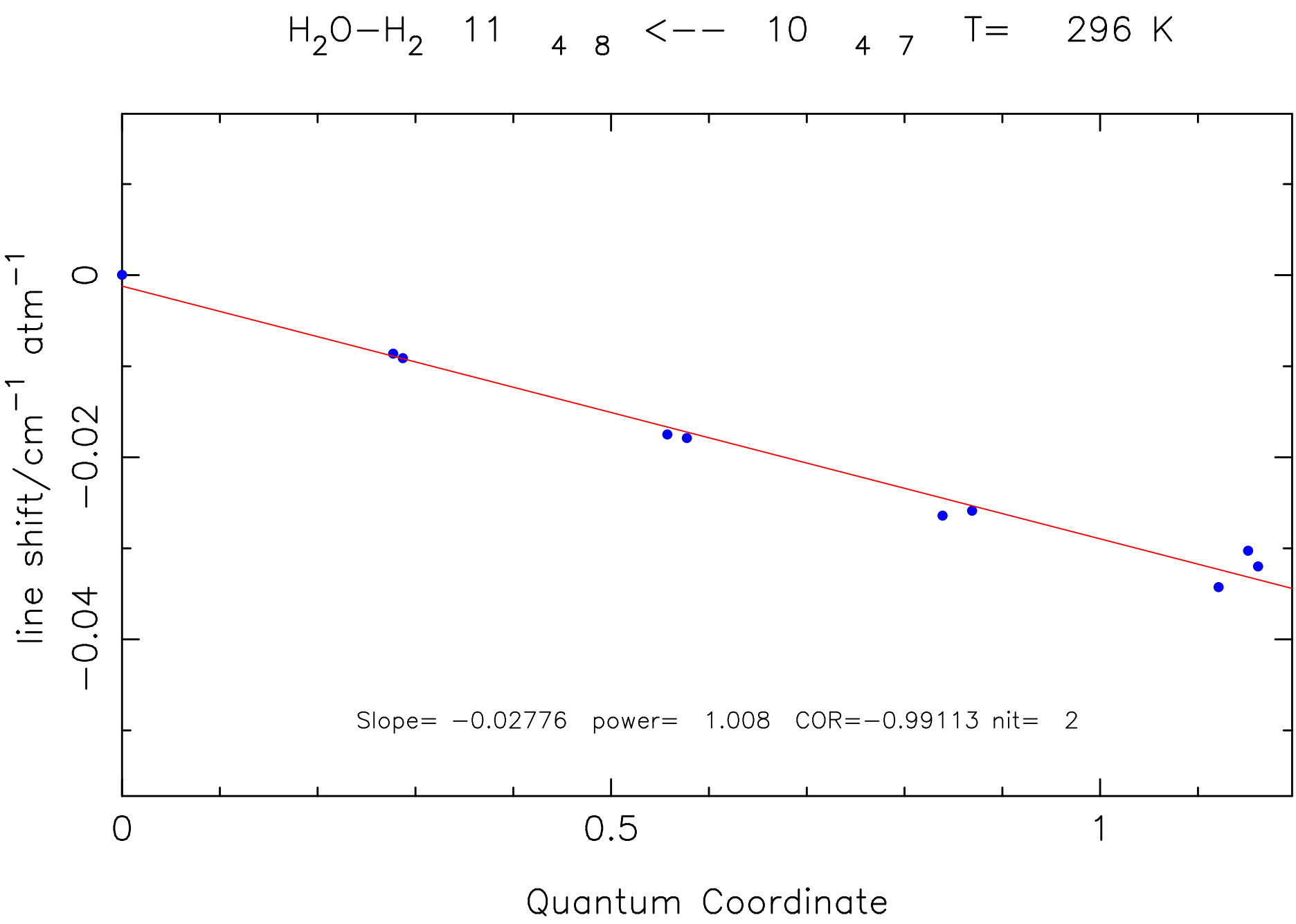
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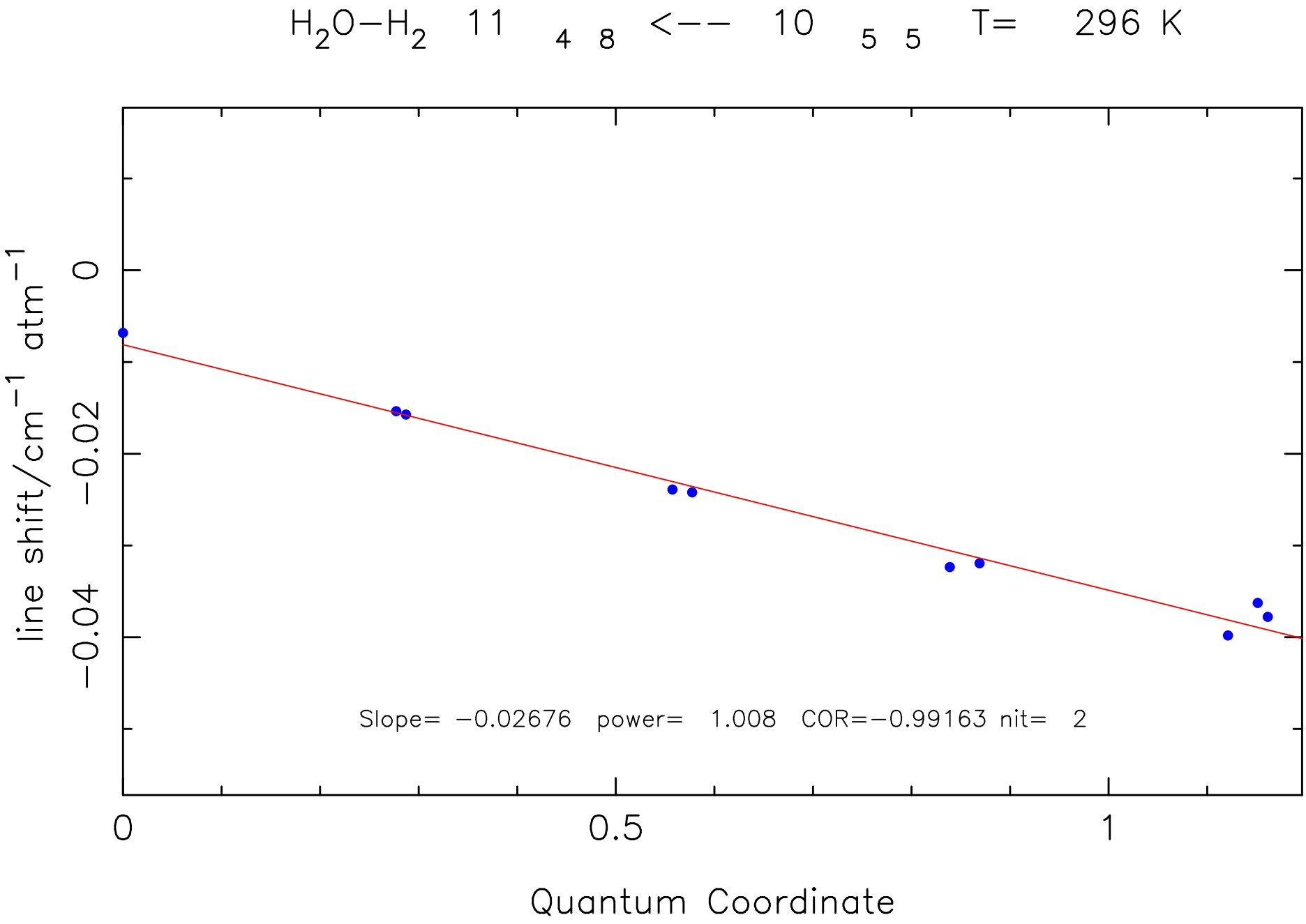
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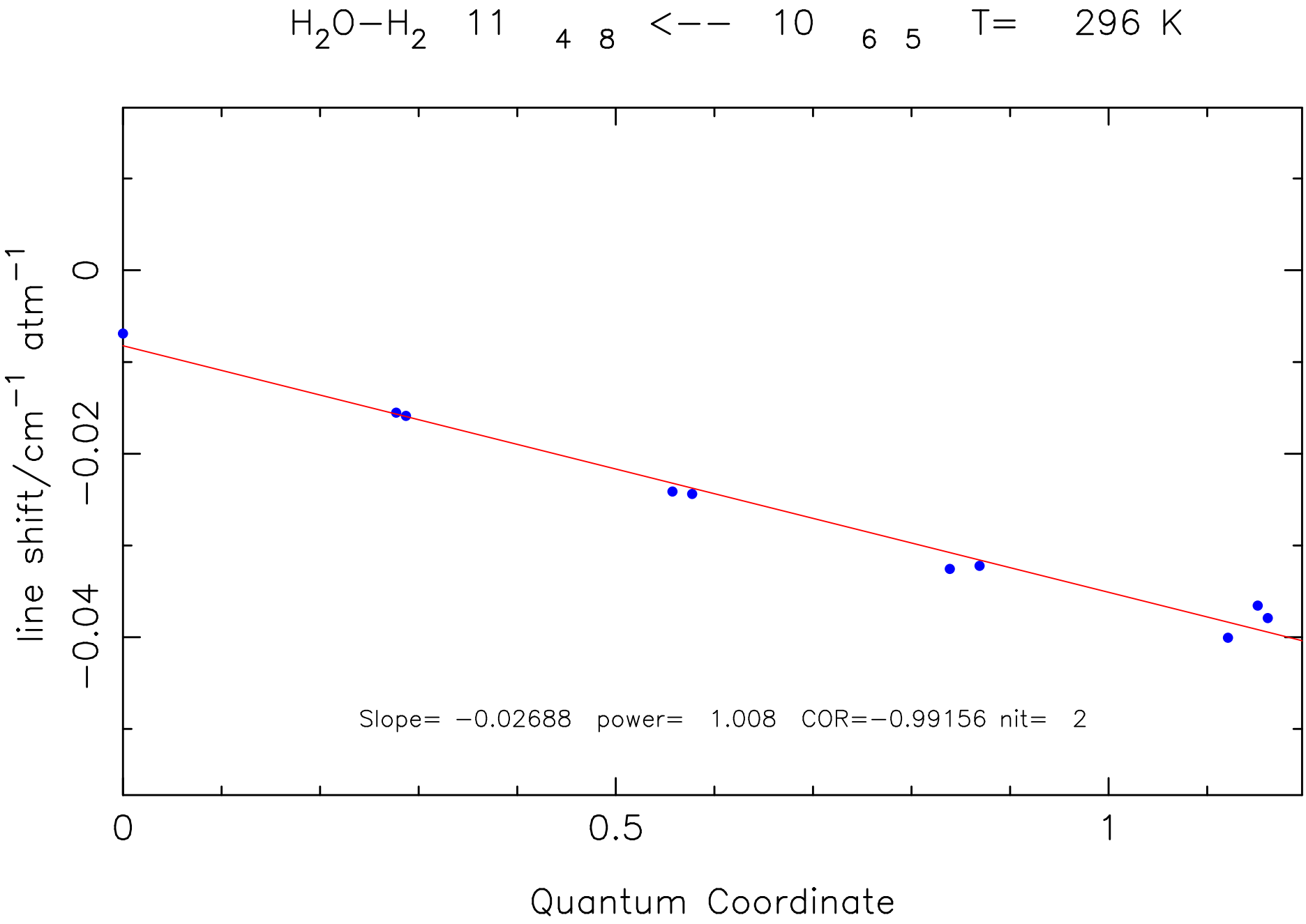
Quantum Coordinate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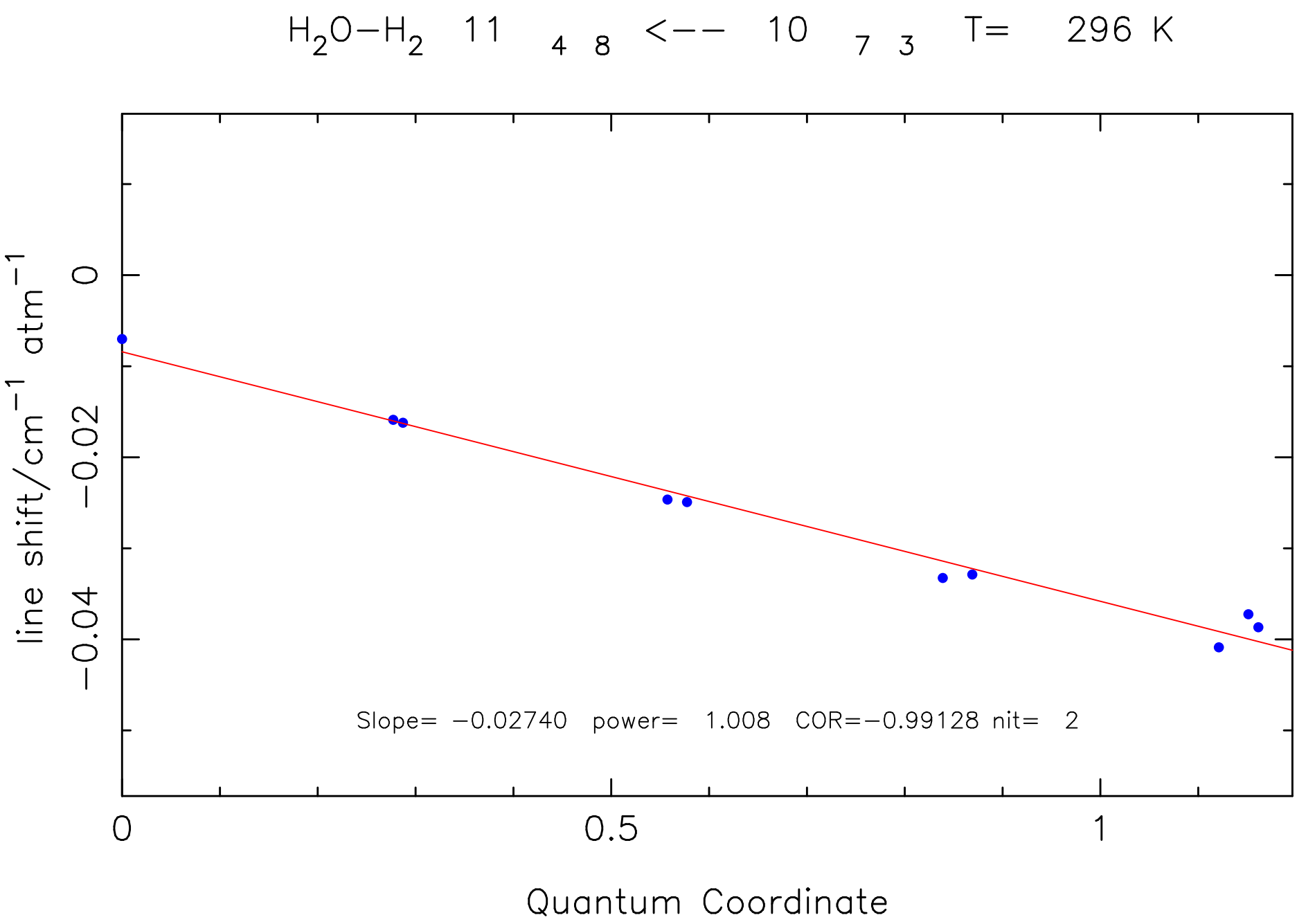
Quantum Coordinate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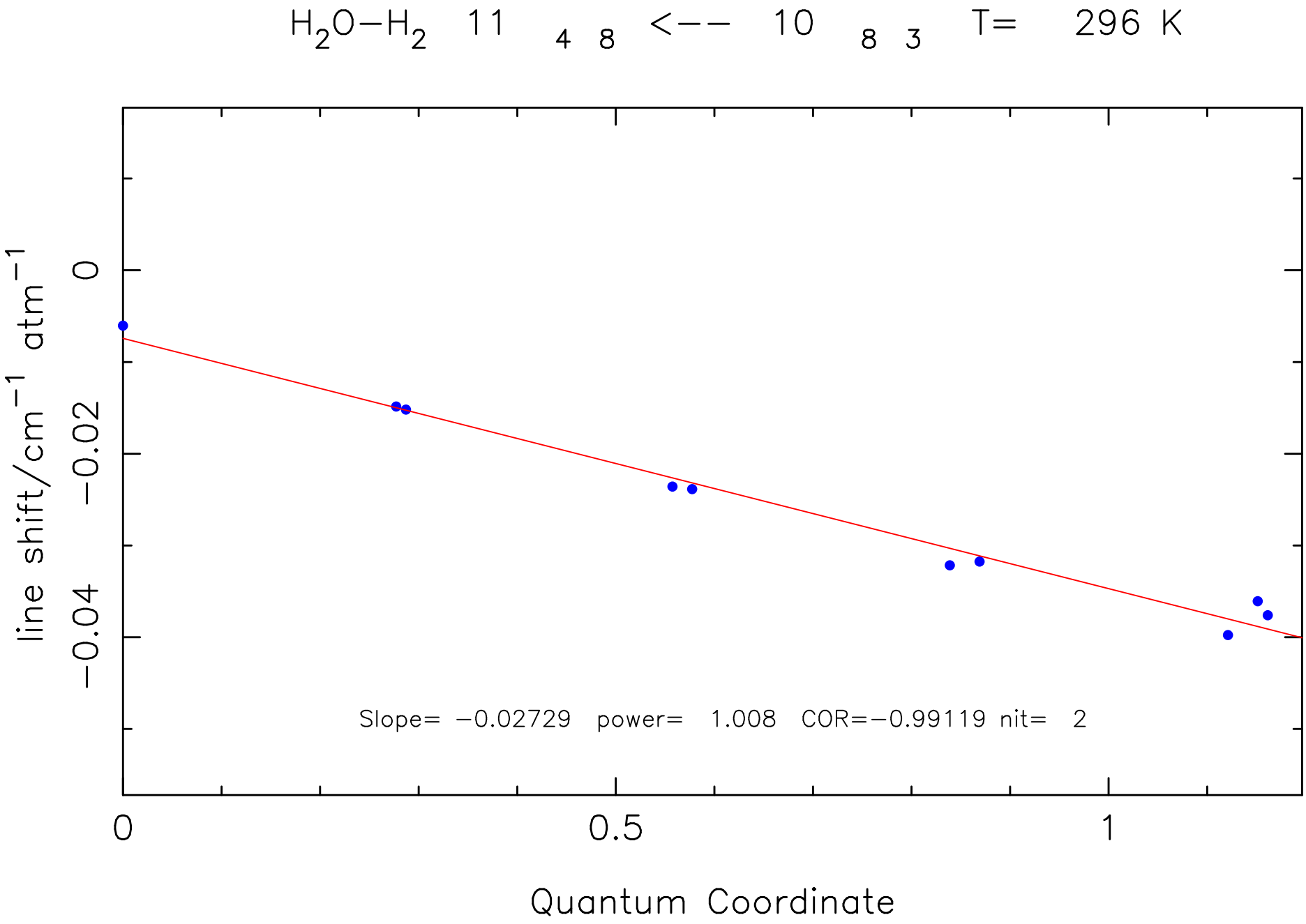
Quantum Coordinate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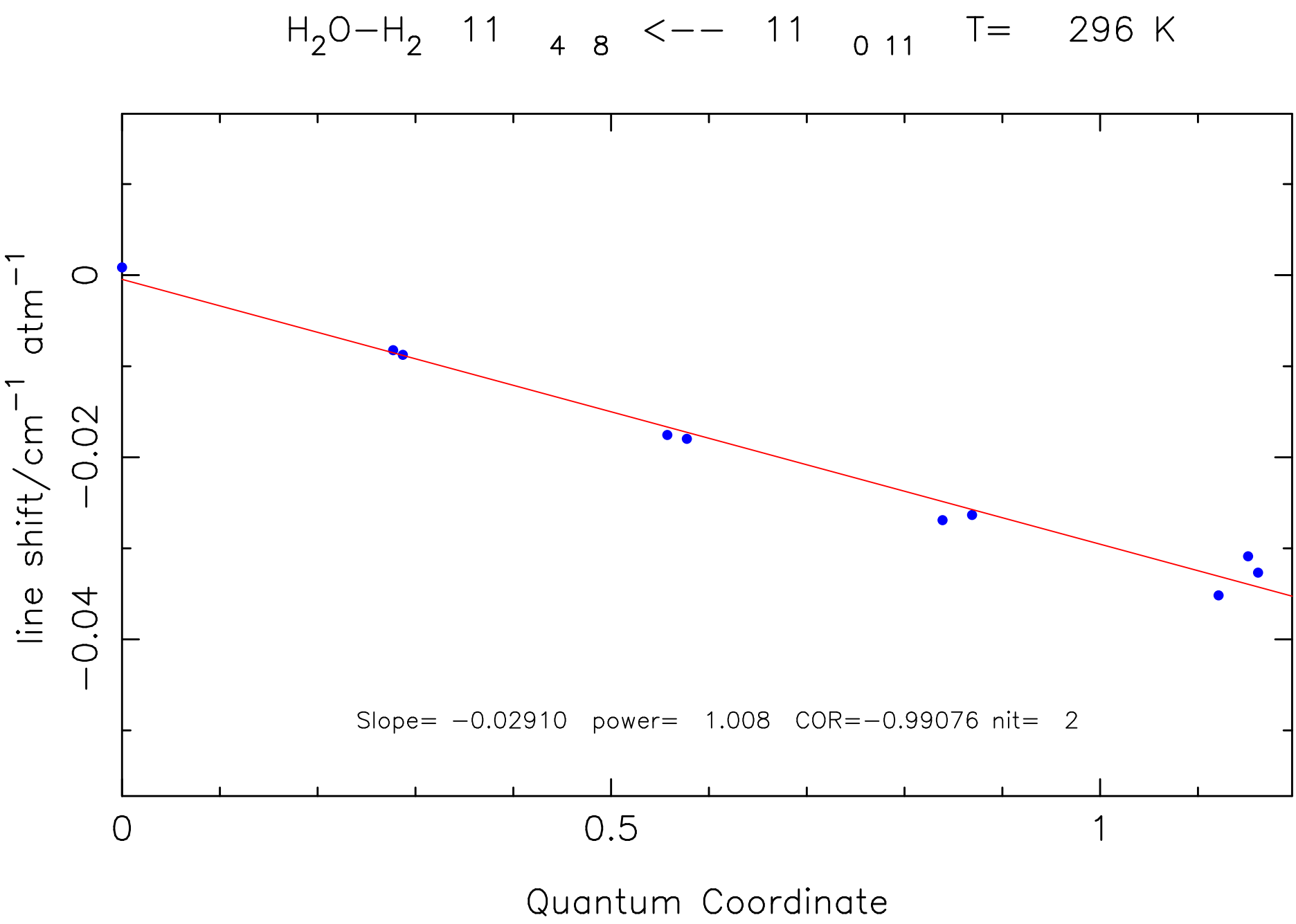
Quantum Coordinate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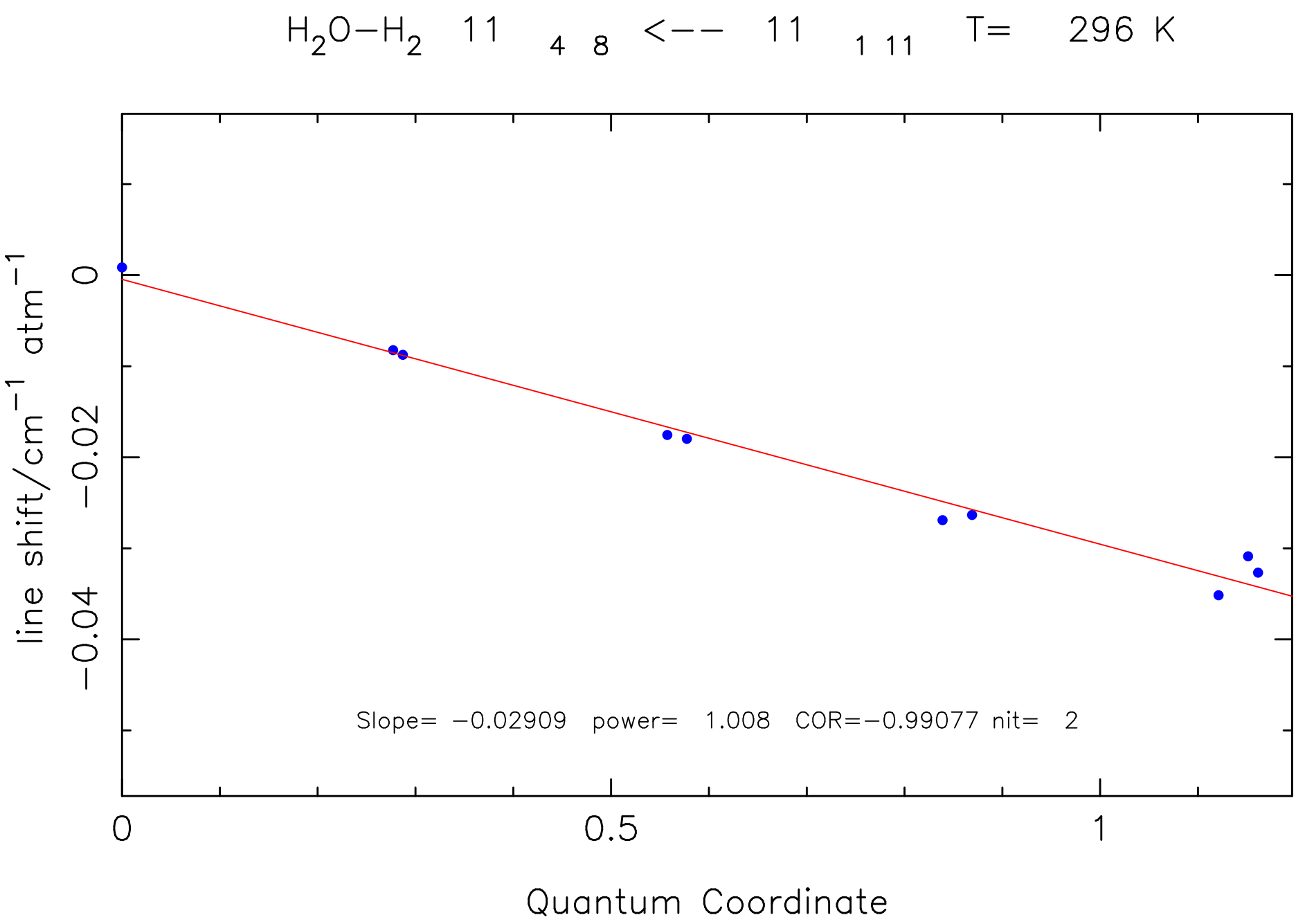
Quantum Coordinate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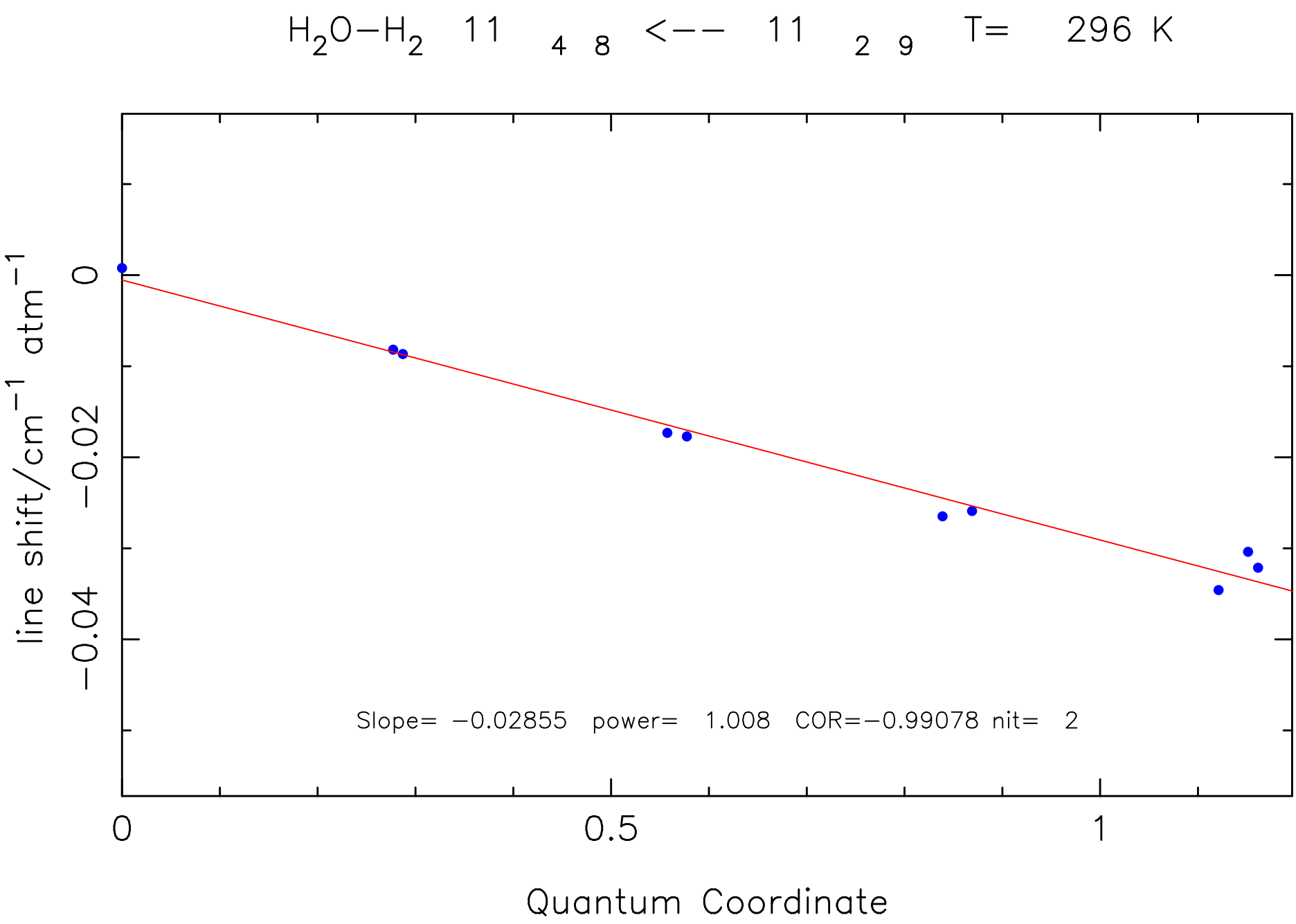
Quantum Coordinate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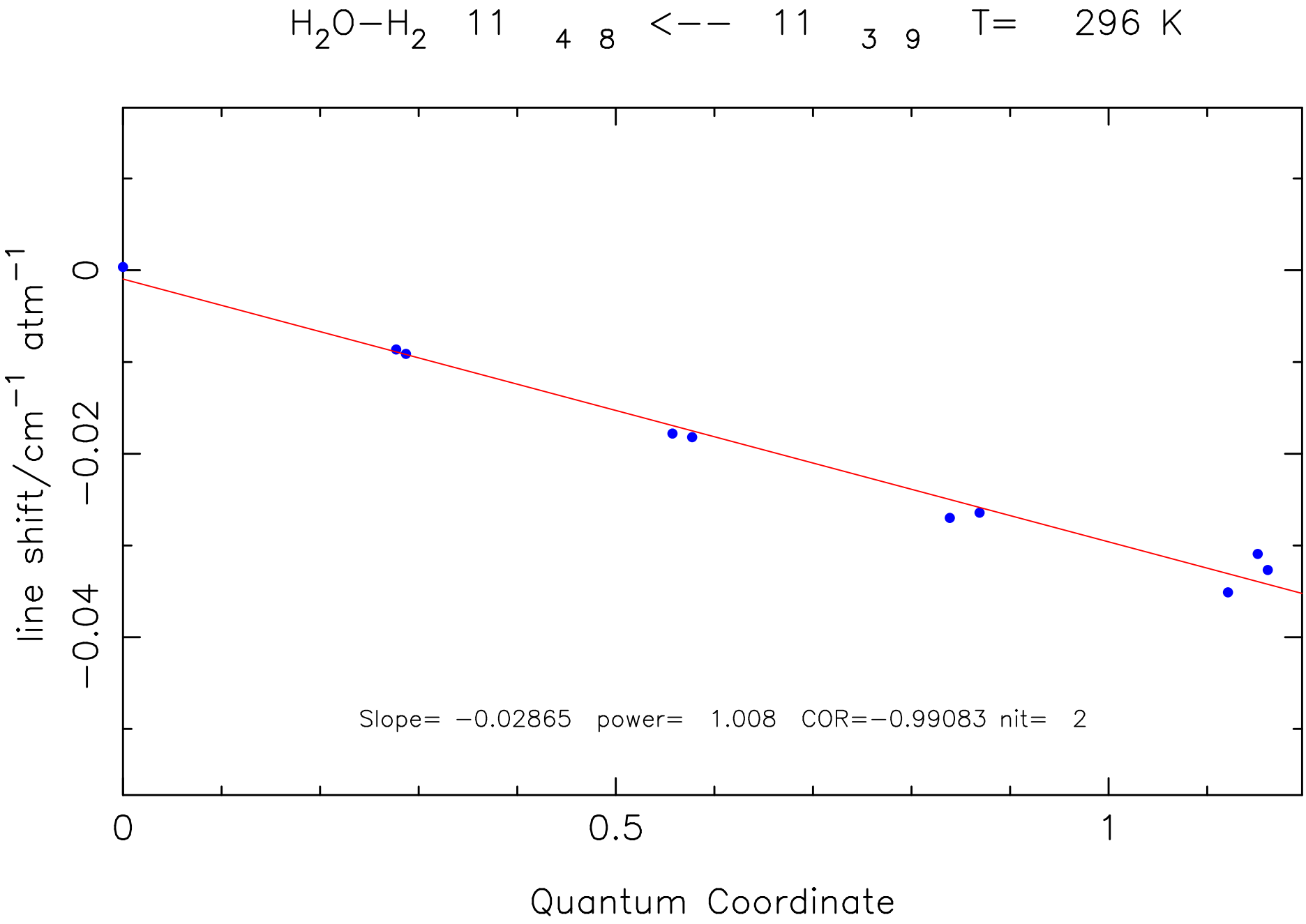
Quantum Coordinate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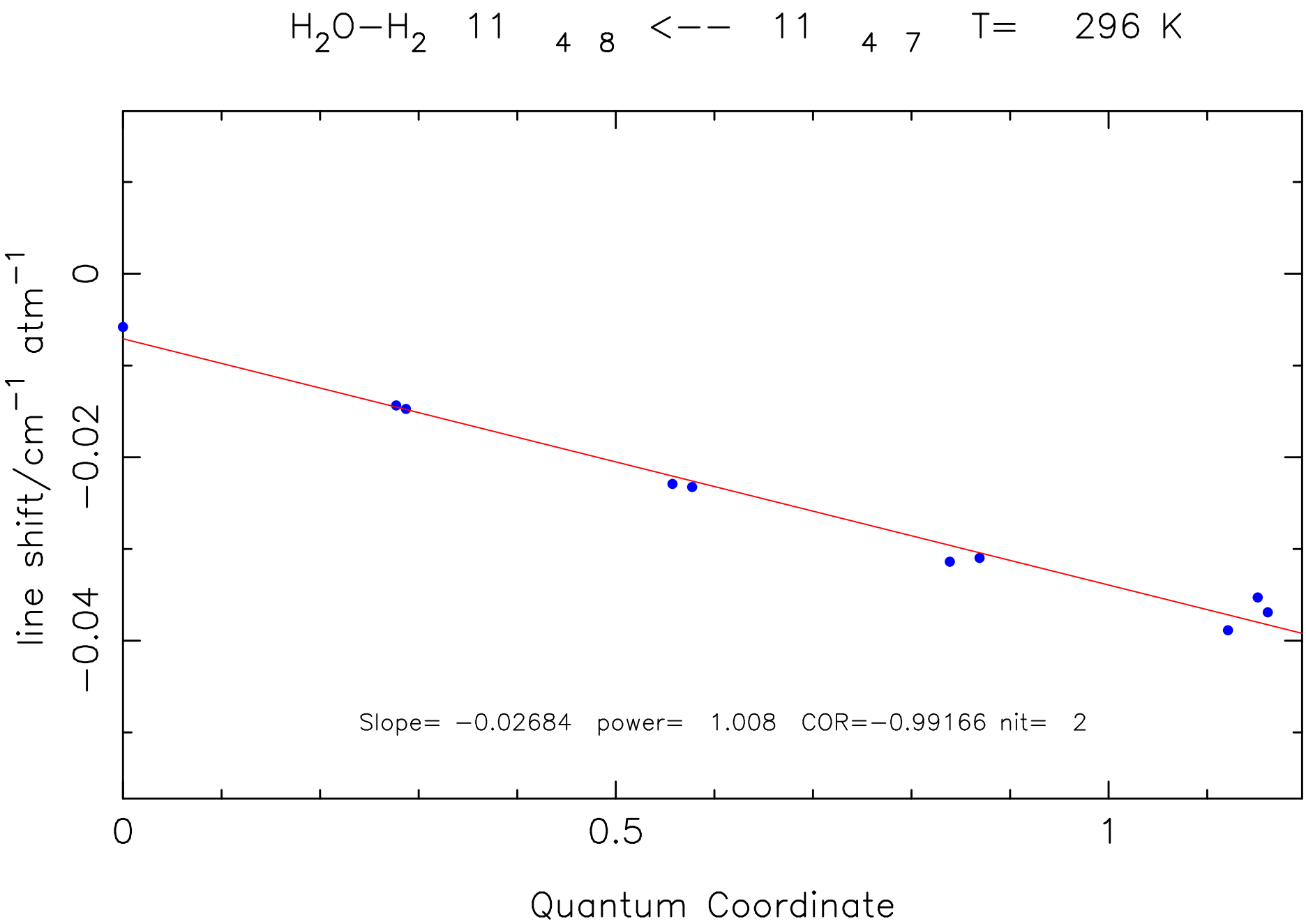
Quantum Coordinate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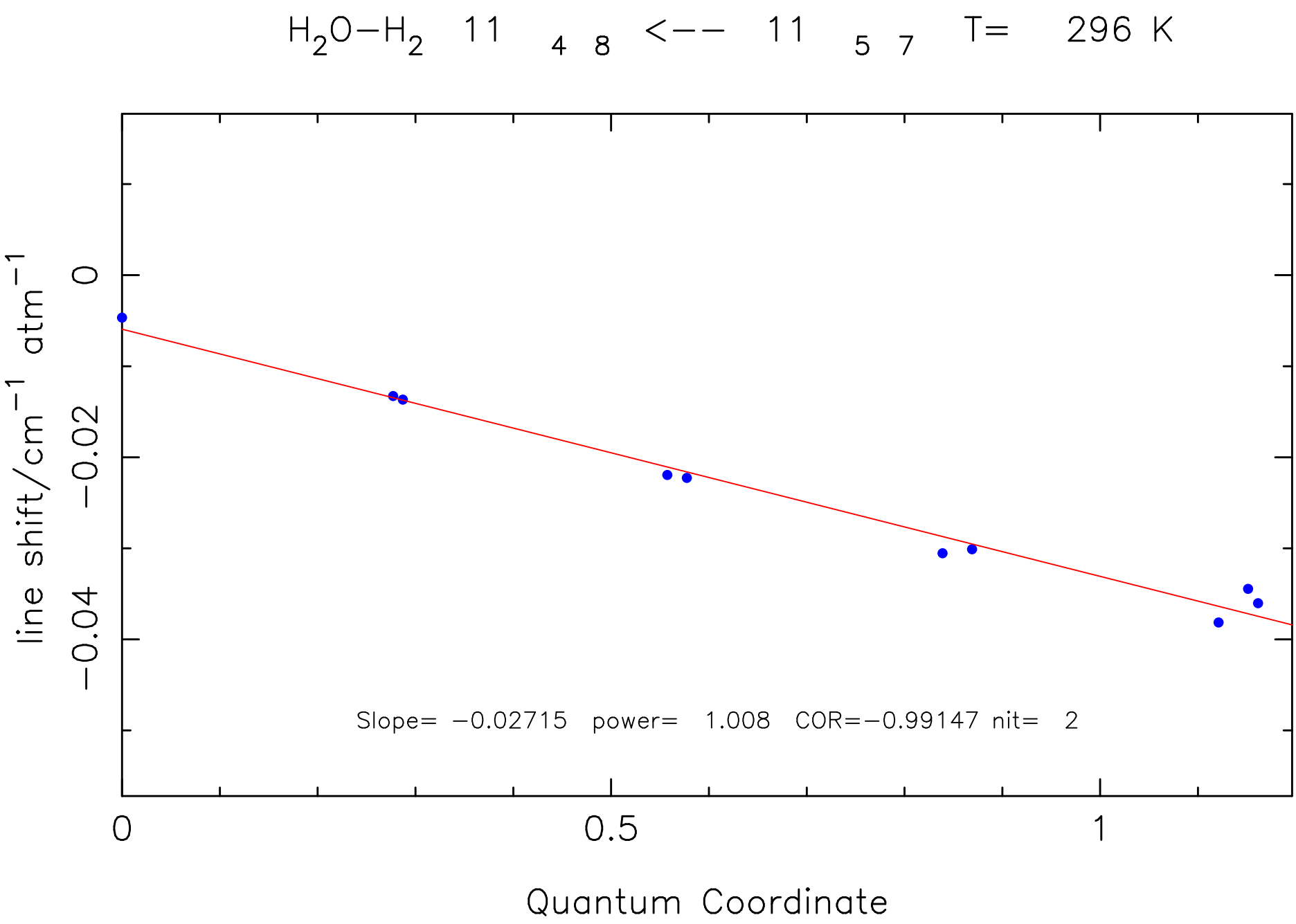
Quantum Coordinate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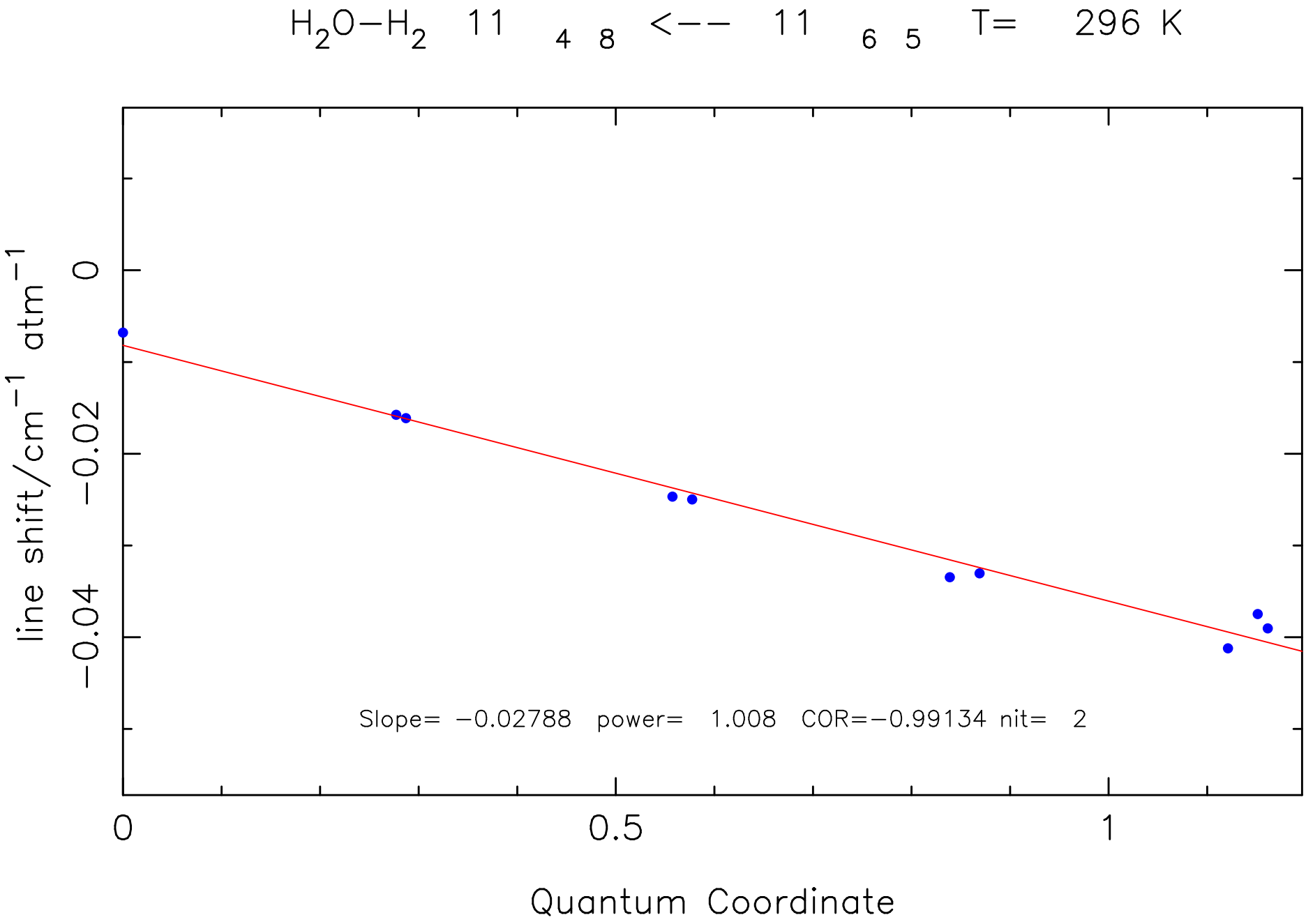
Quantum Coordinate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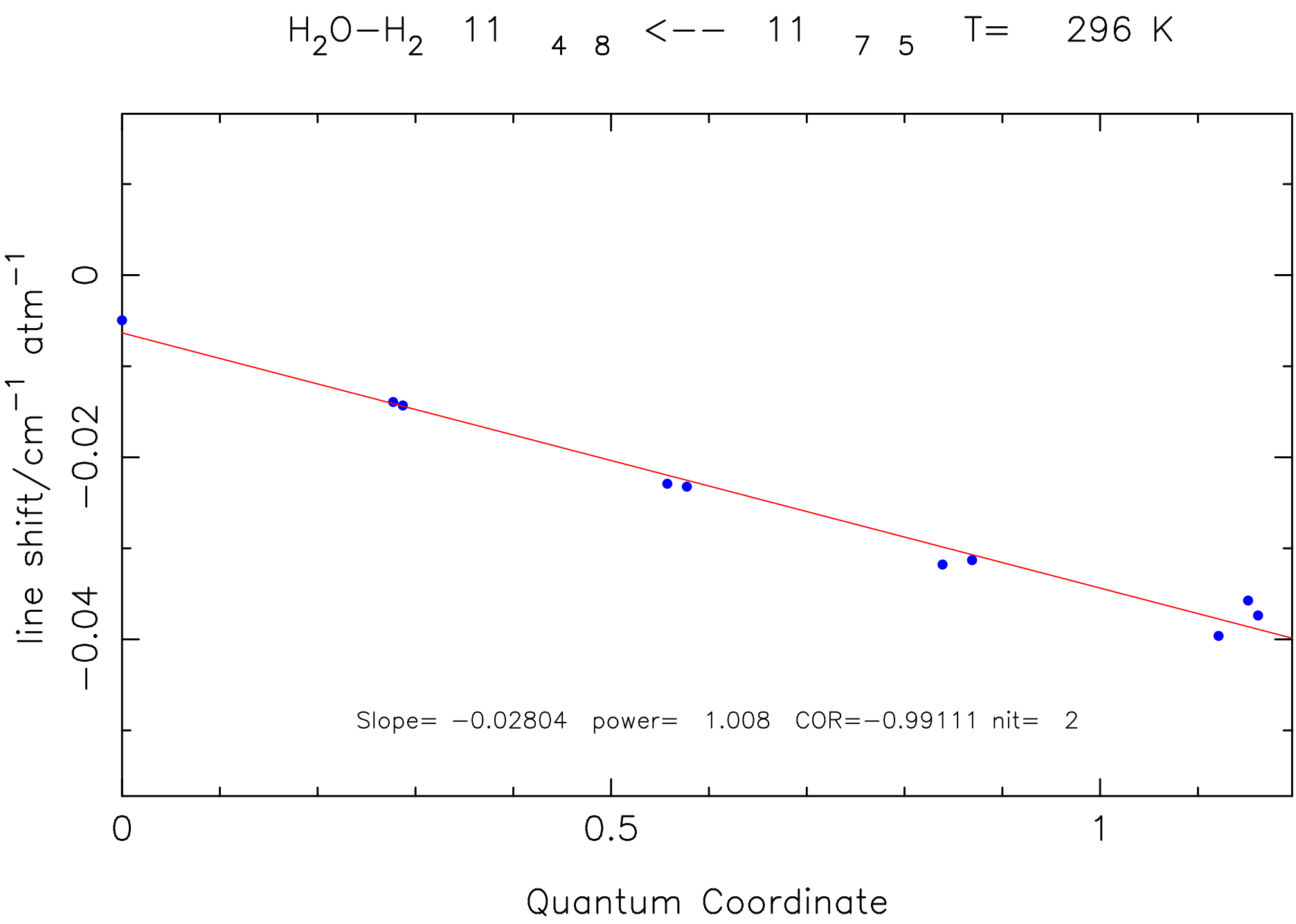
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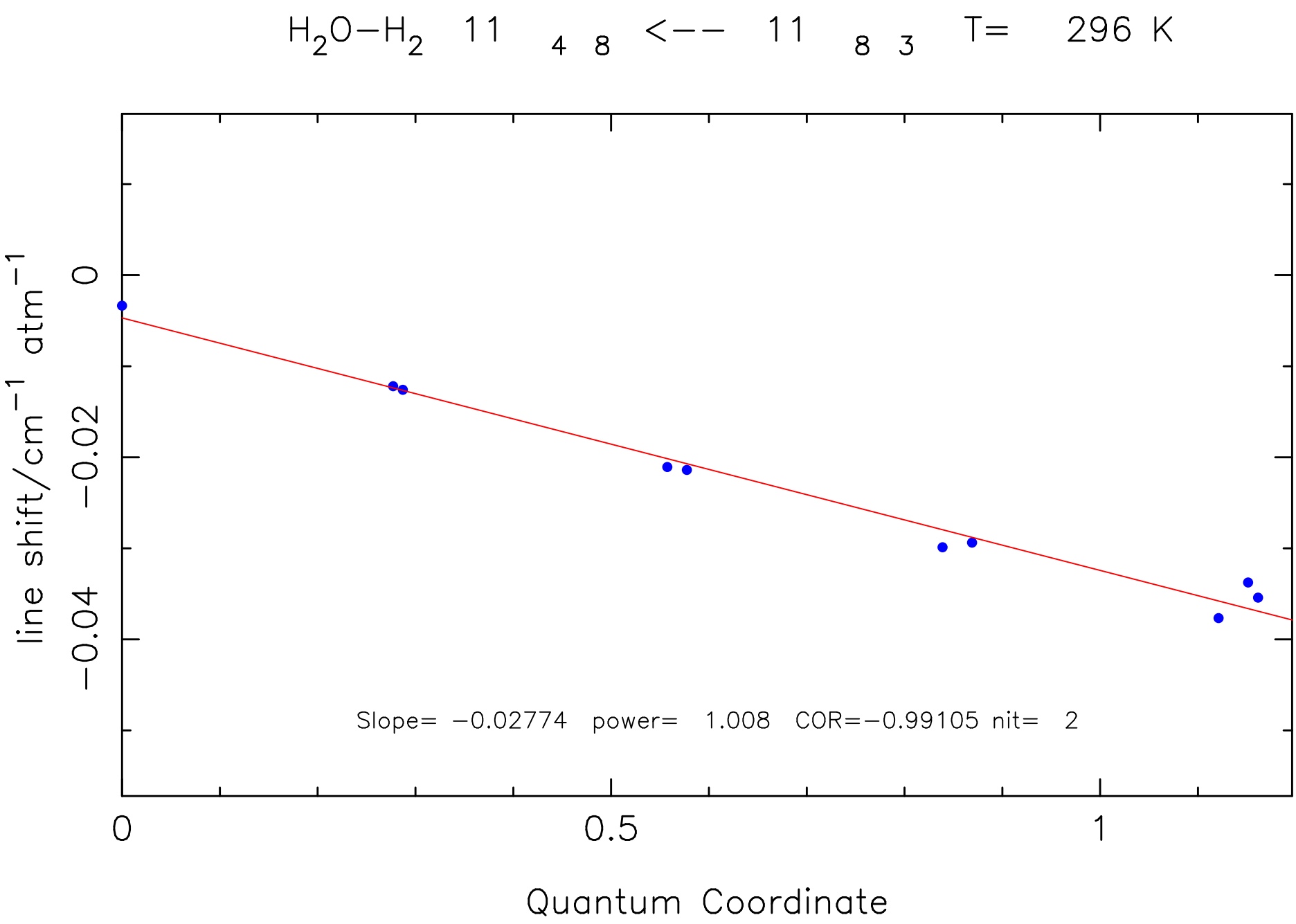
Quantum Coordinate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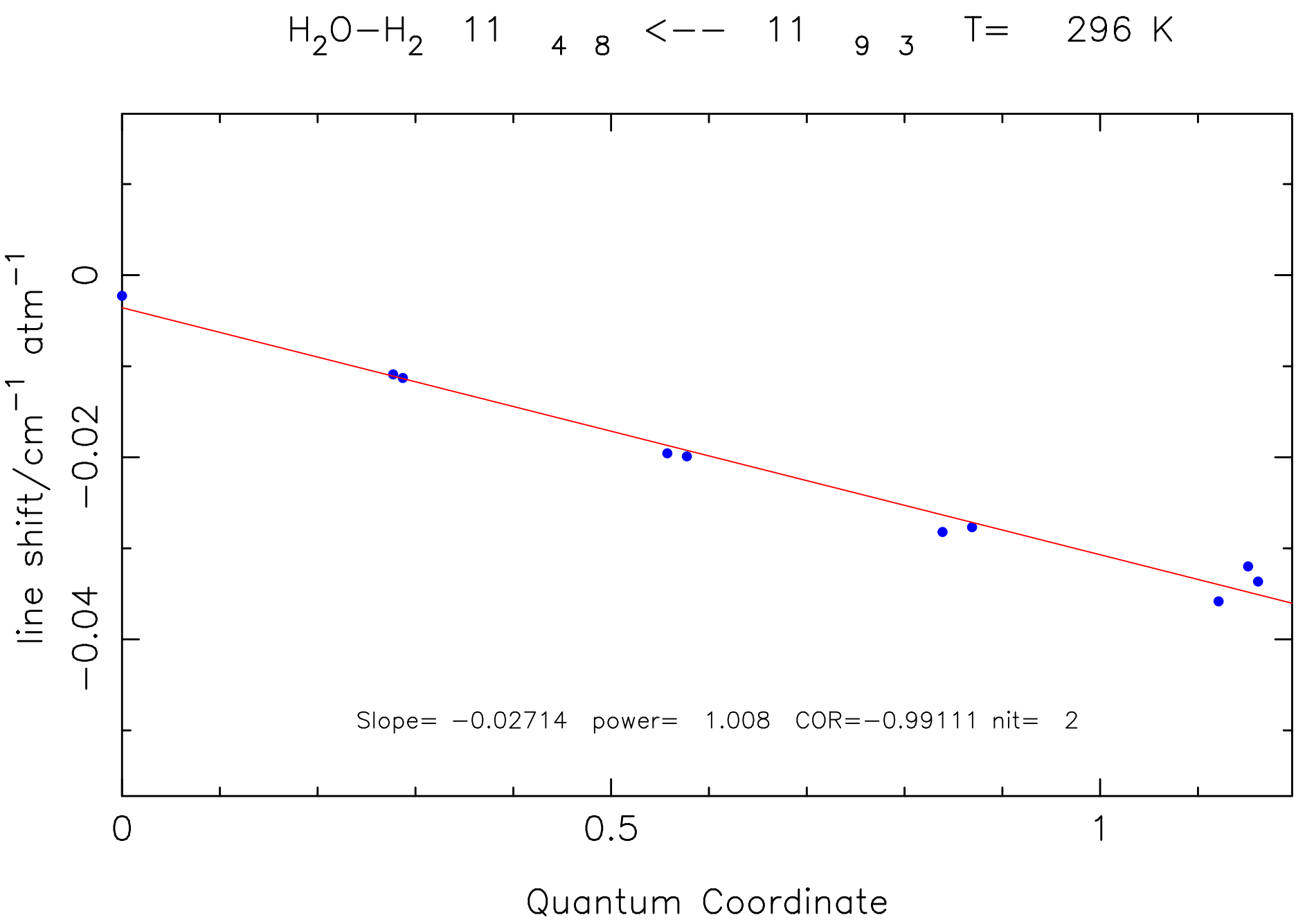
Quantum Coordinate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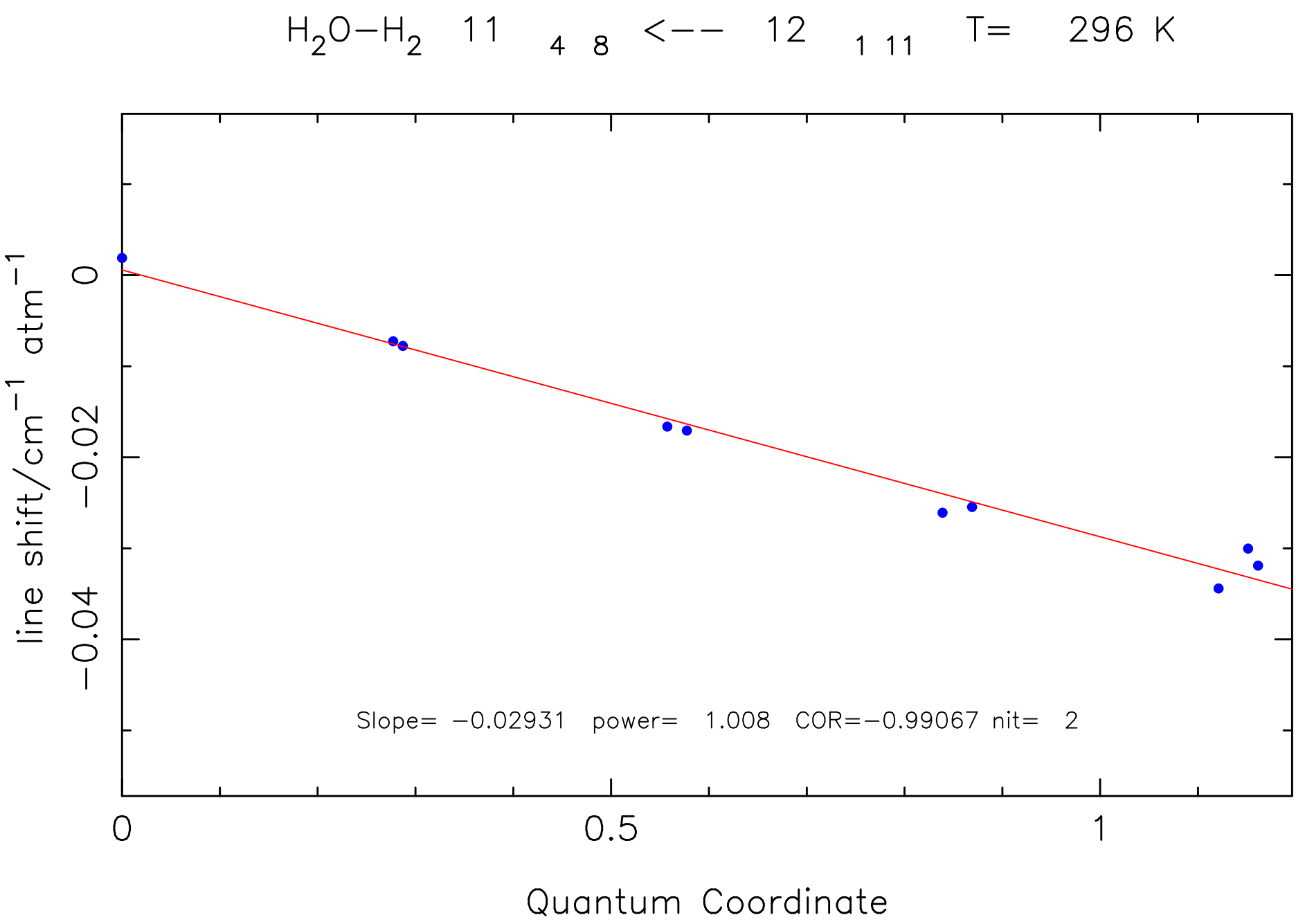
Quantum Coordinate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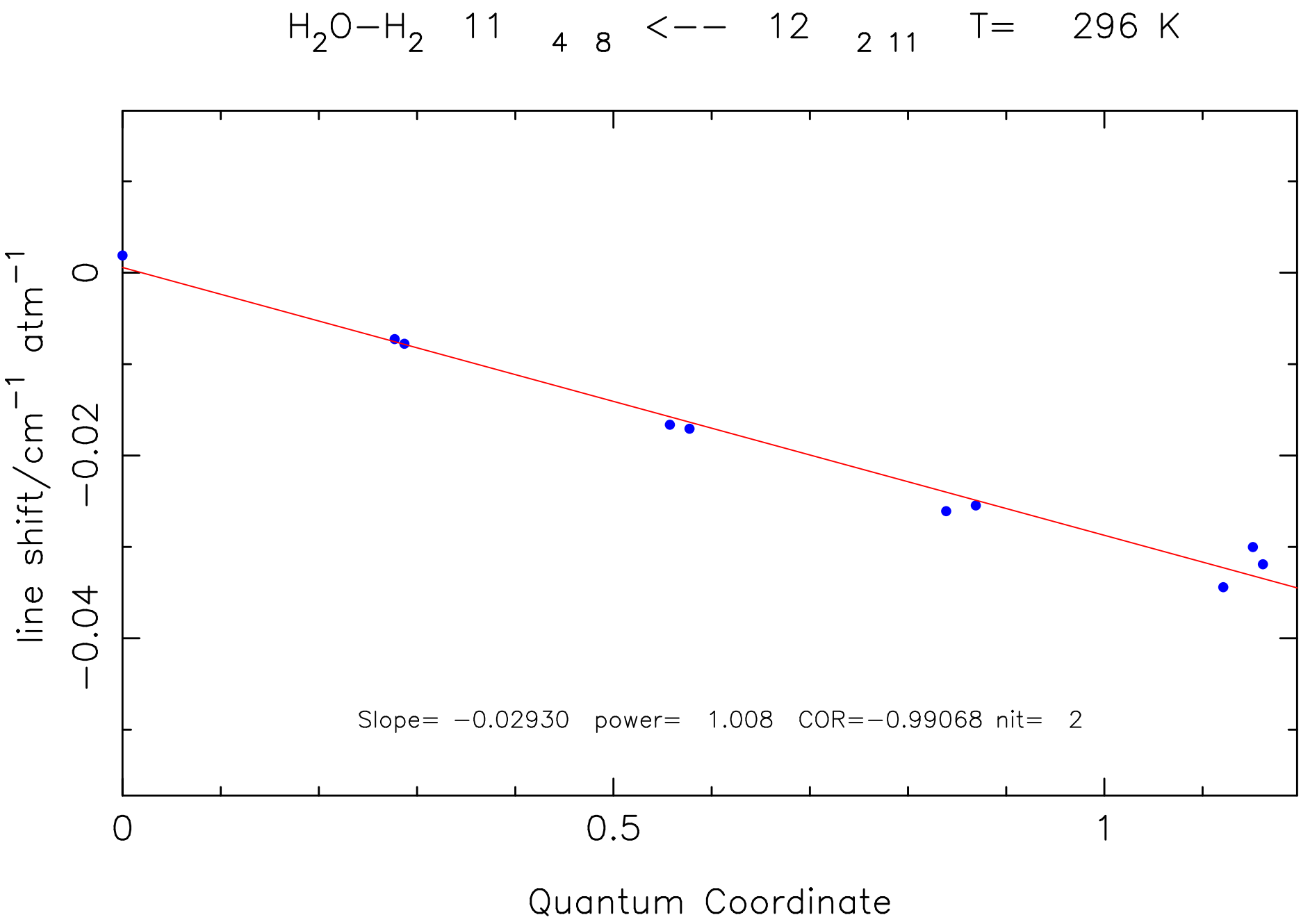
Quantum Coordinate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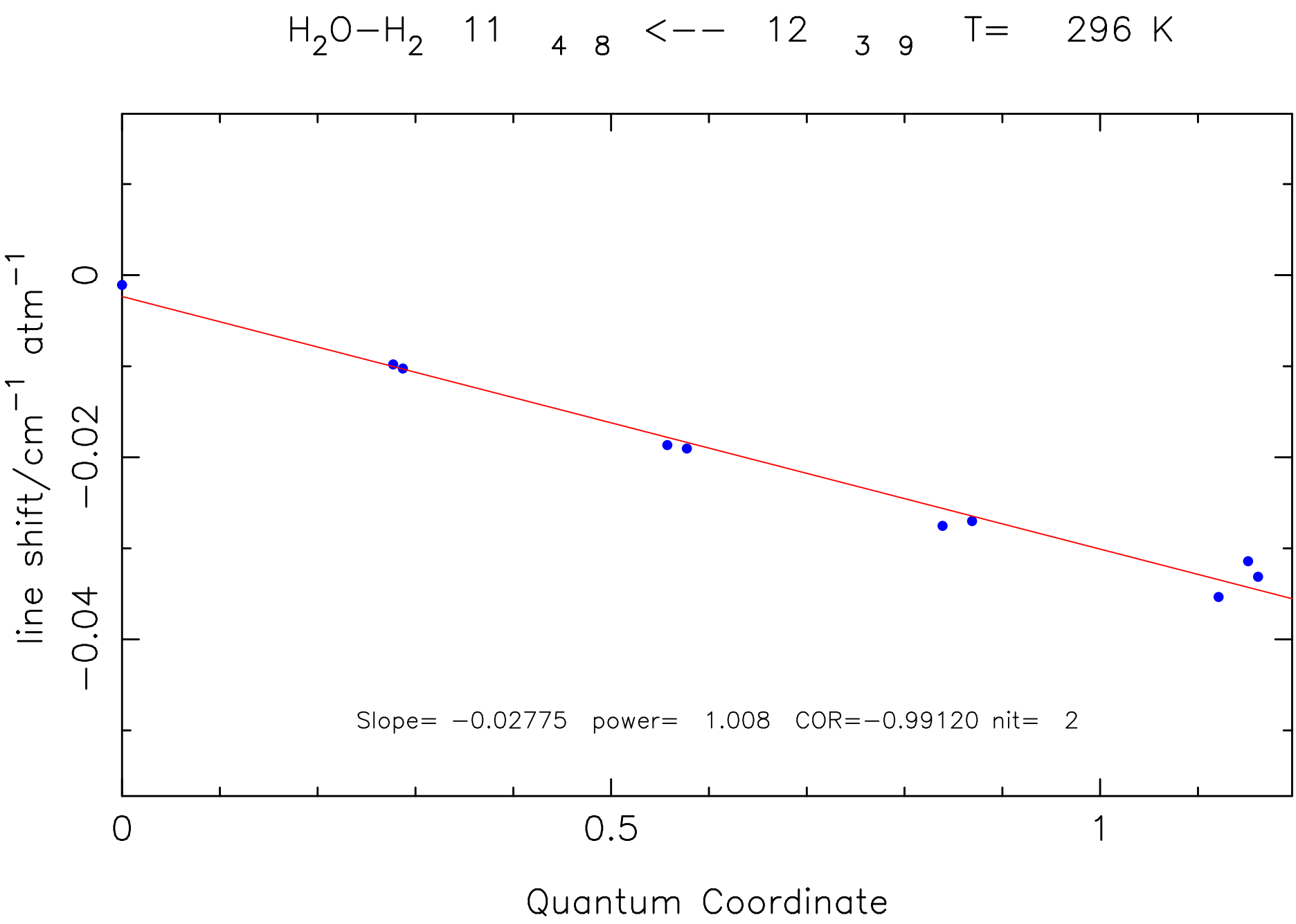
Quantum Coordinate


H2O−H2 11 4 8 <−− 12 3 9 T= 296 K
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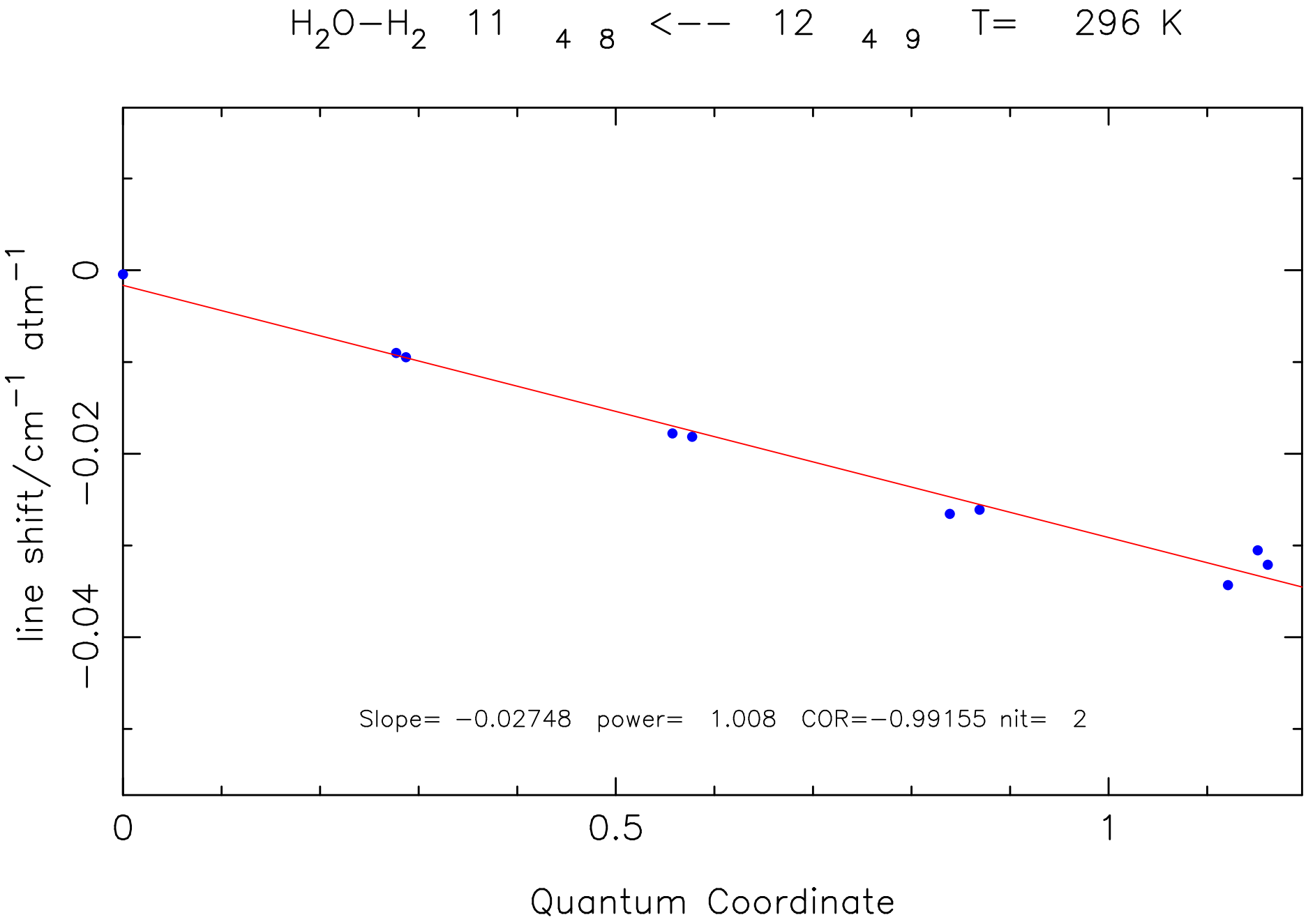
Quantum Coordinate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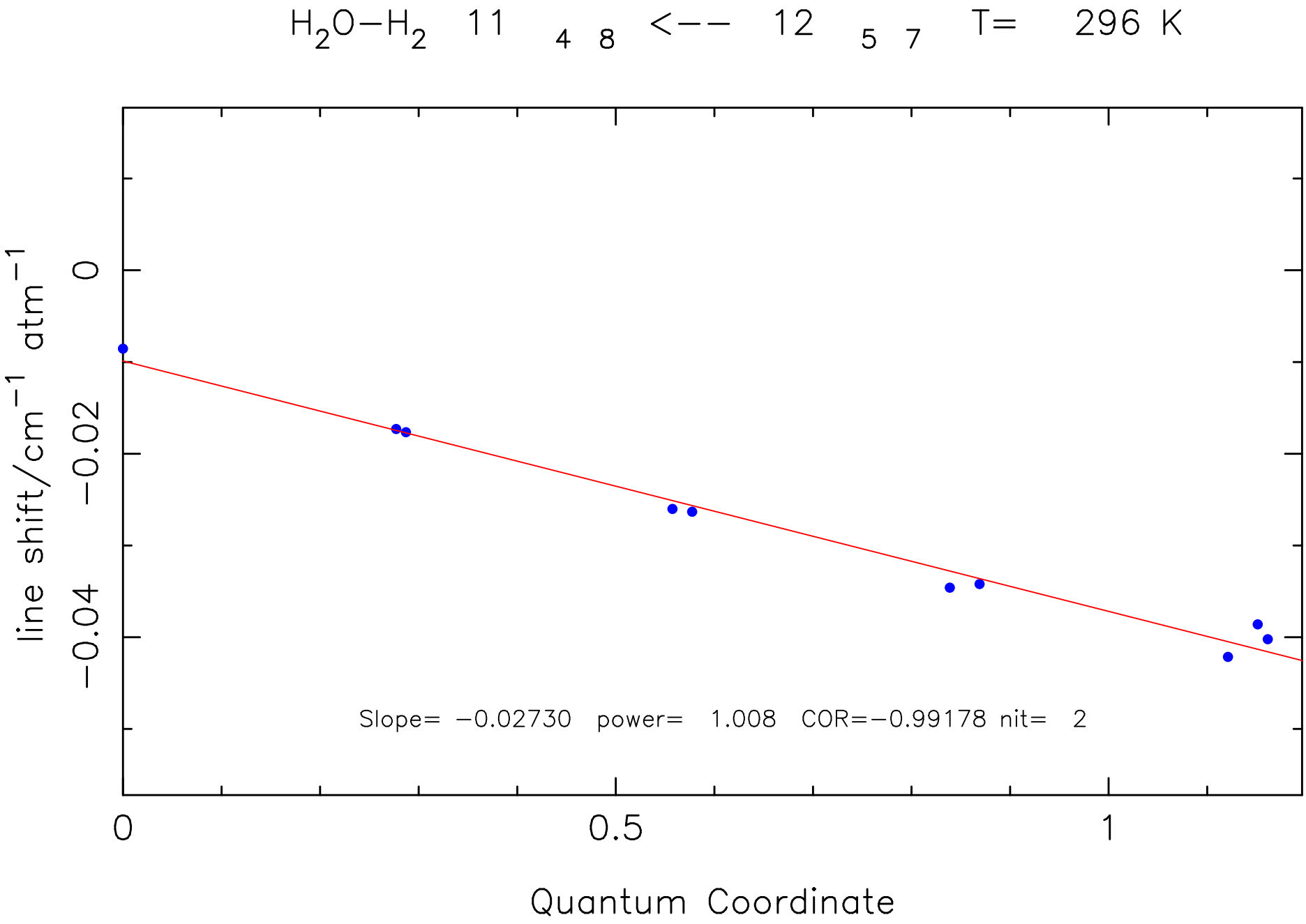
Quantum Coordinate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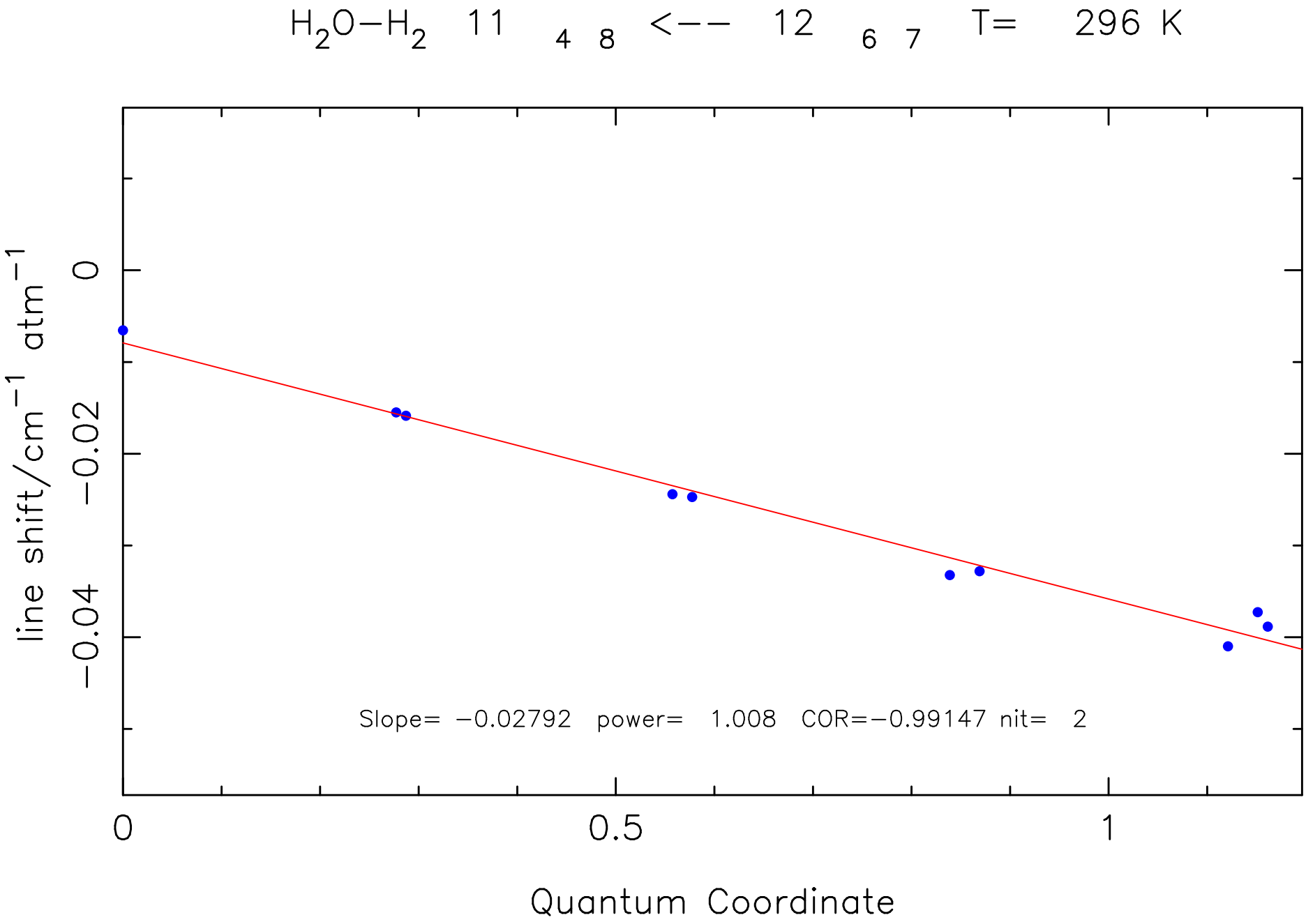
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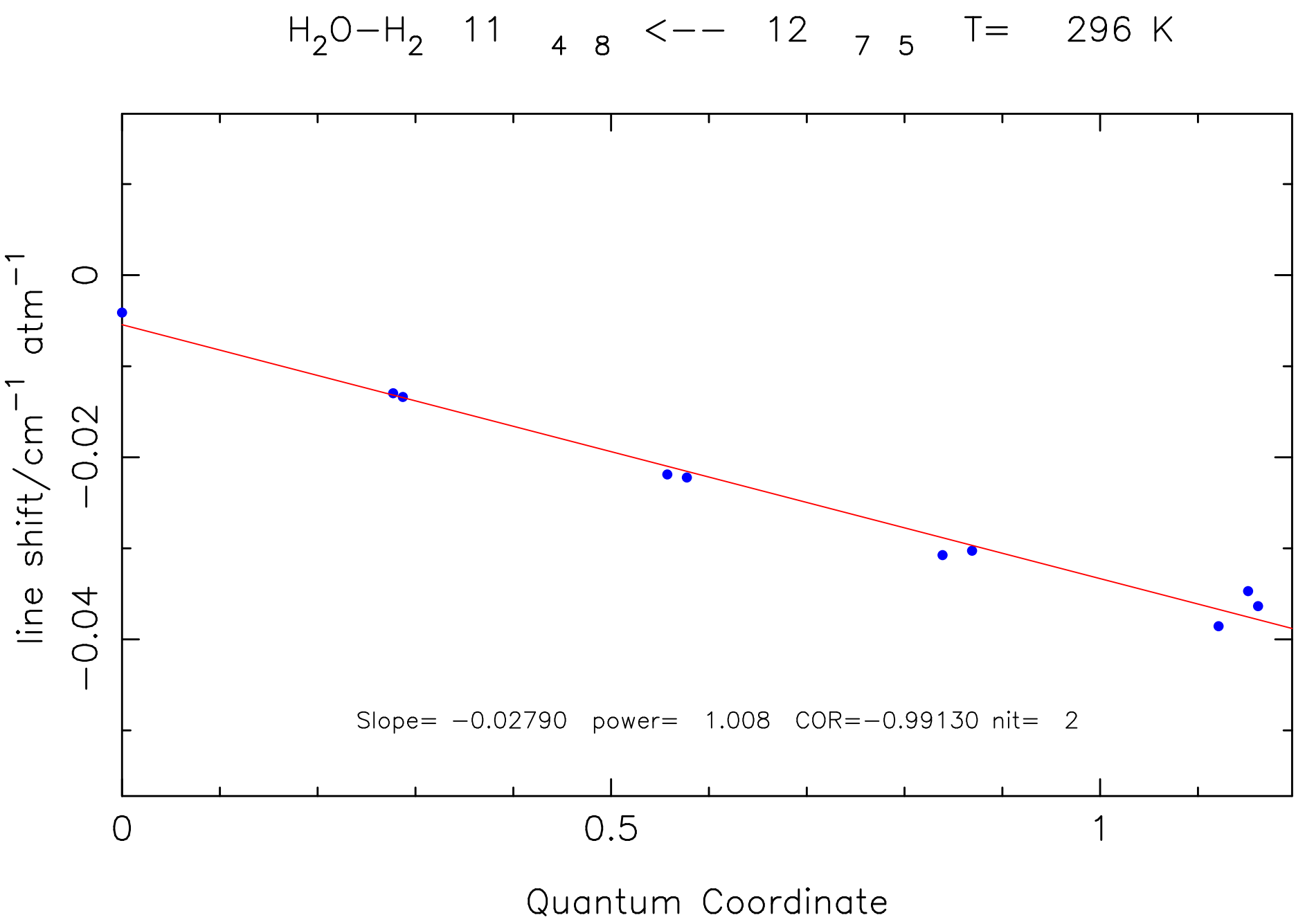
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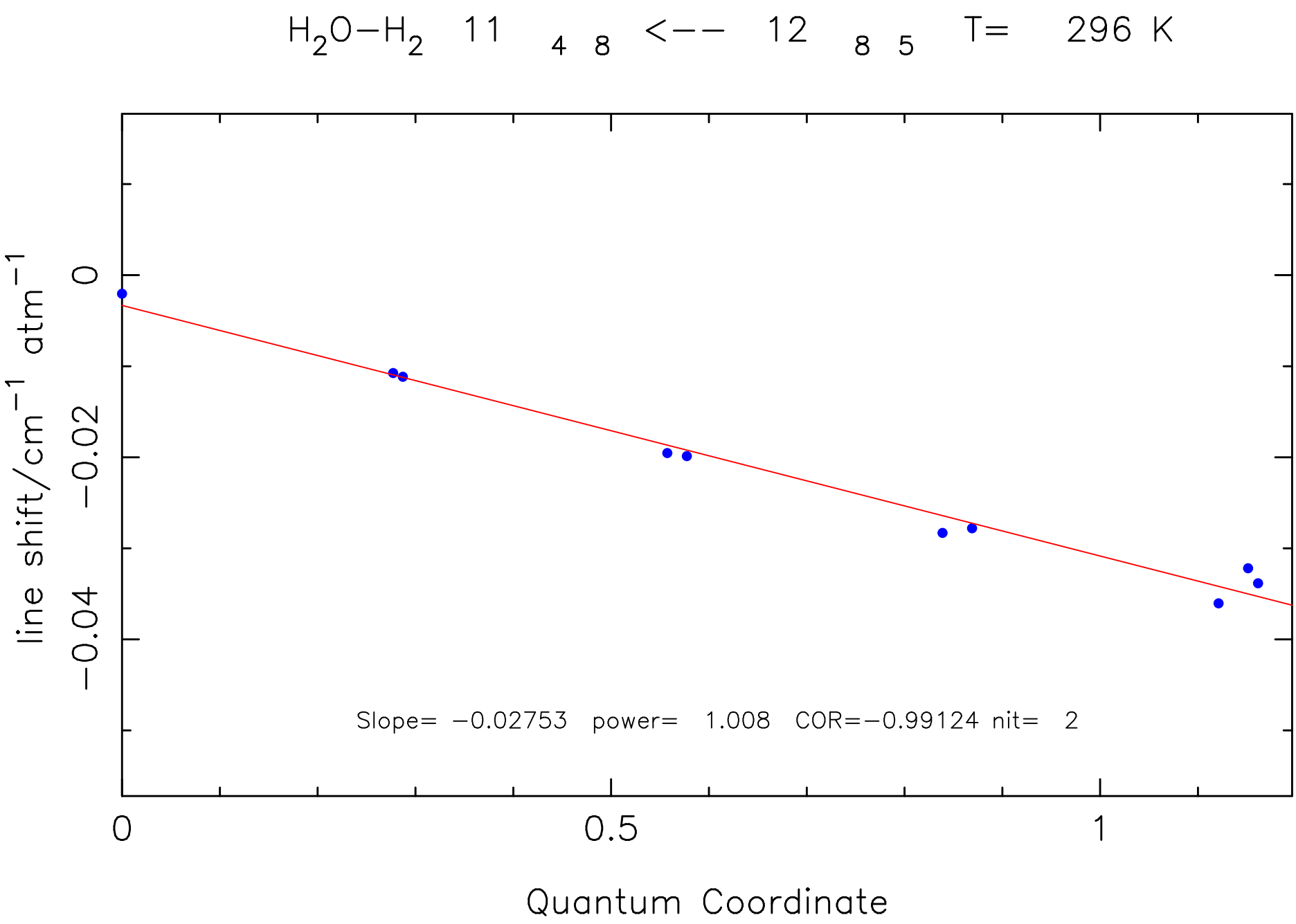
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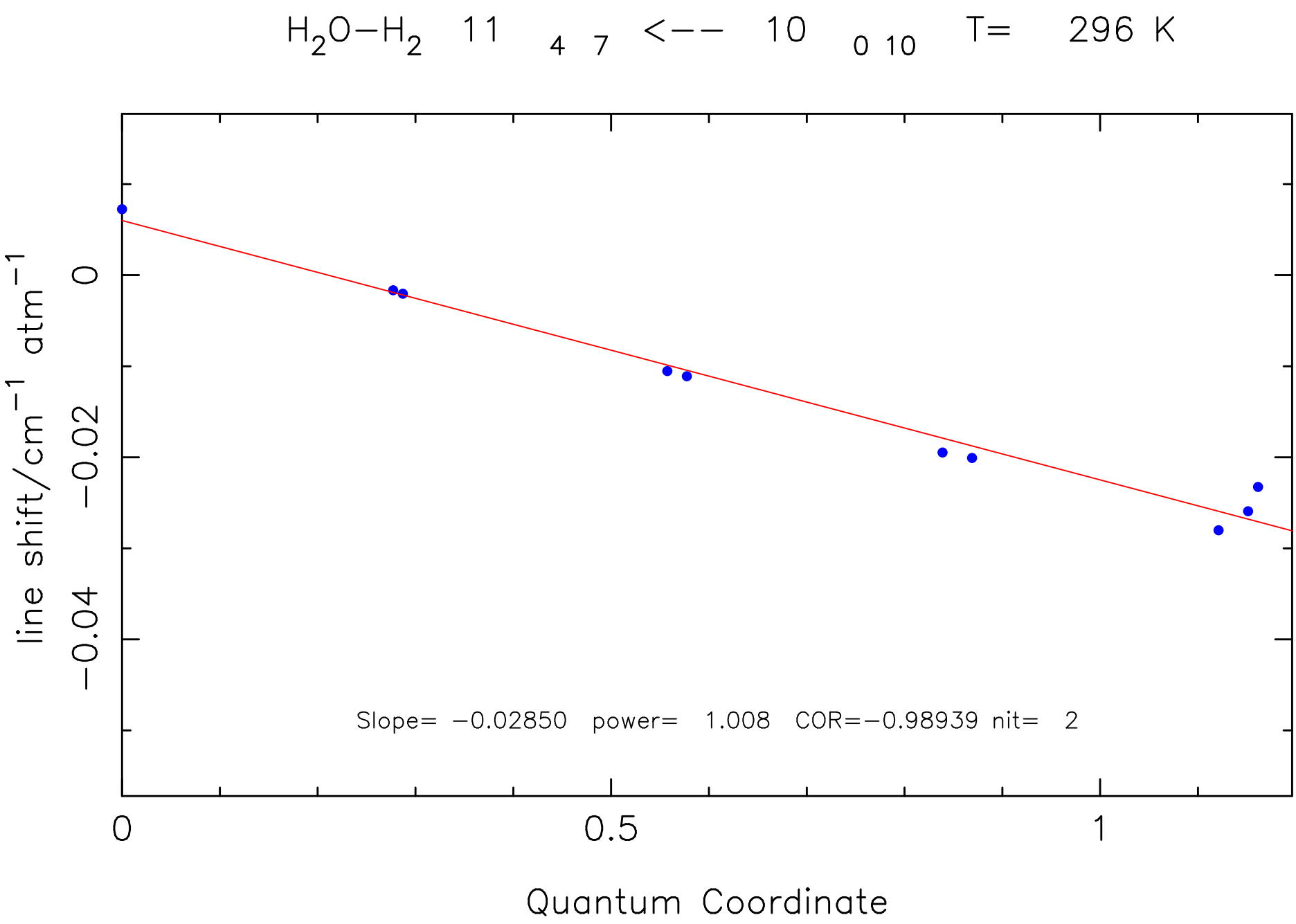
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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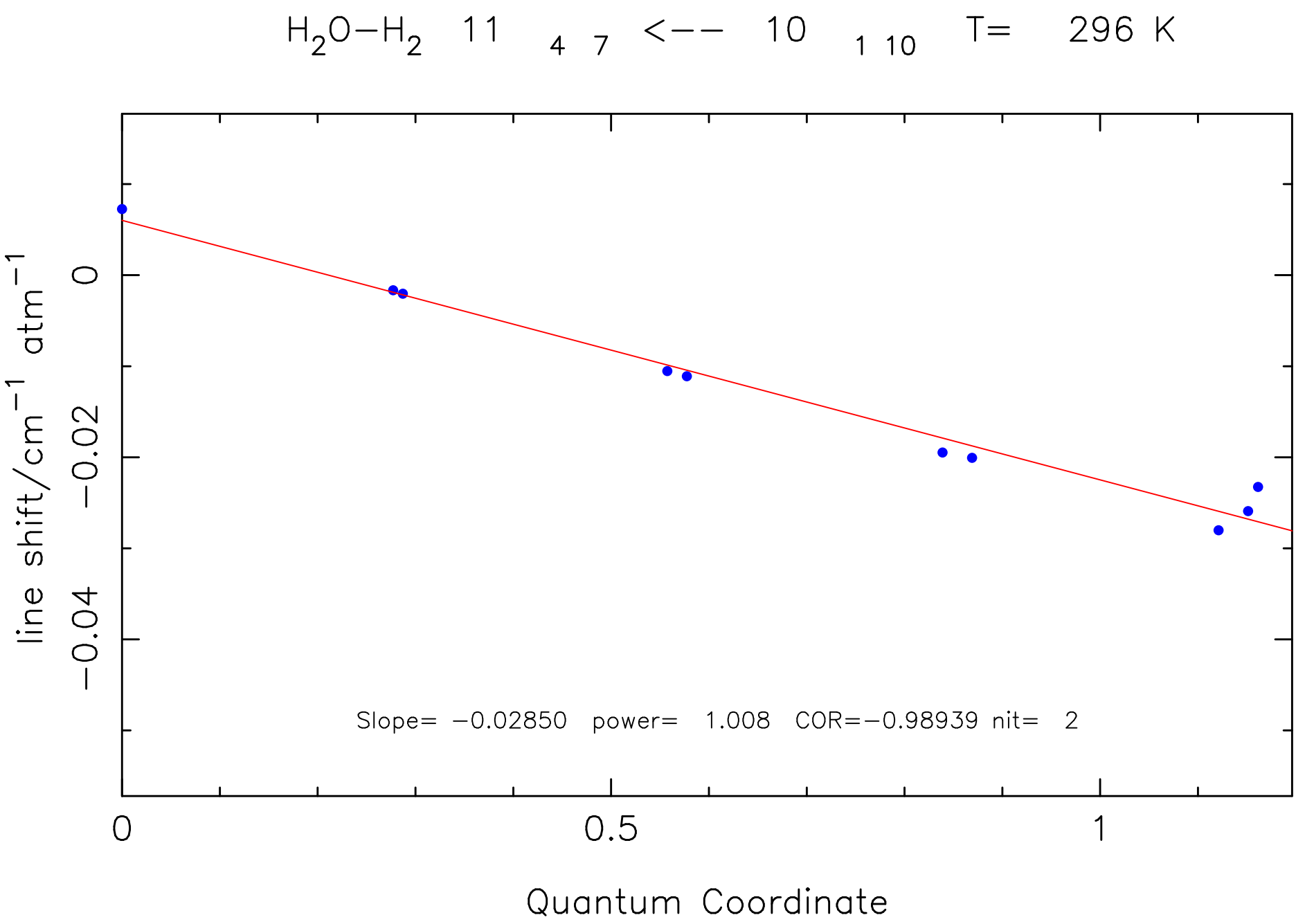
Quantum Coordinate


H2O−H2 11 4 7 <−− 10 1 10 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02850 power= 1.008 COR=−0.98939 nit= 2
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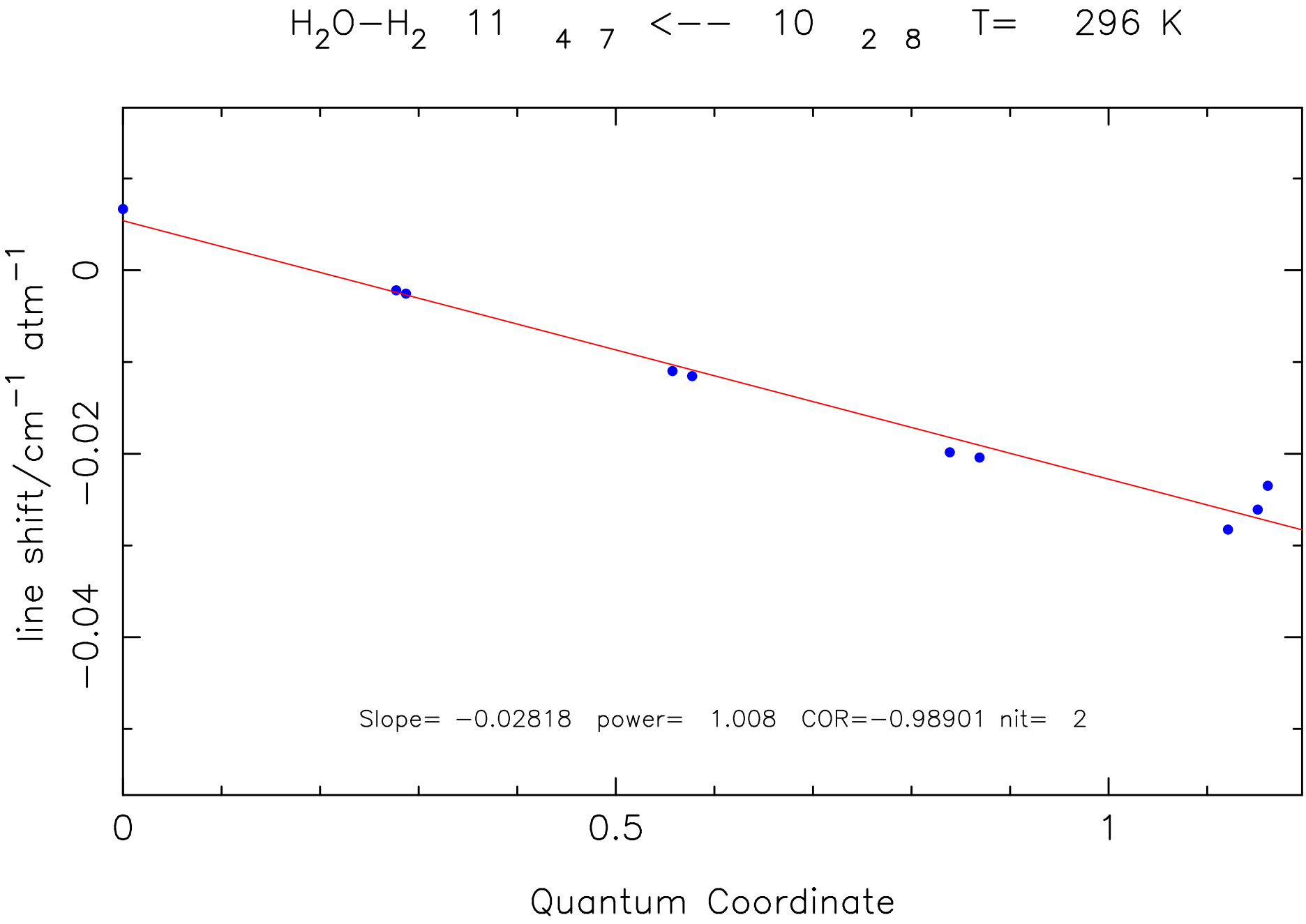
Quantum Coordinate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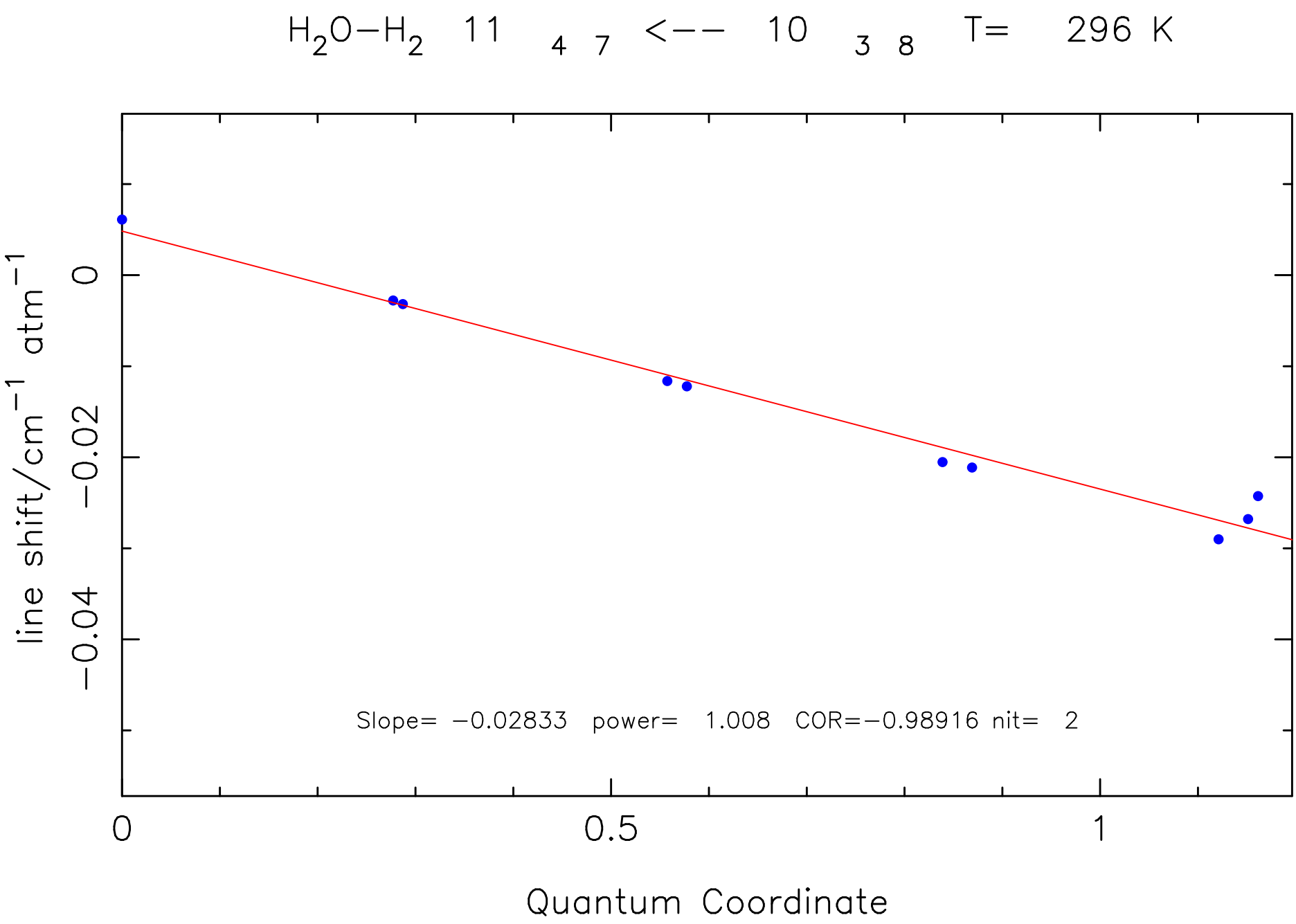
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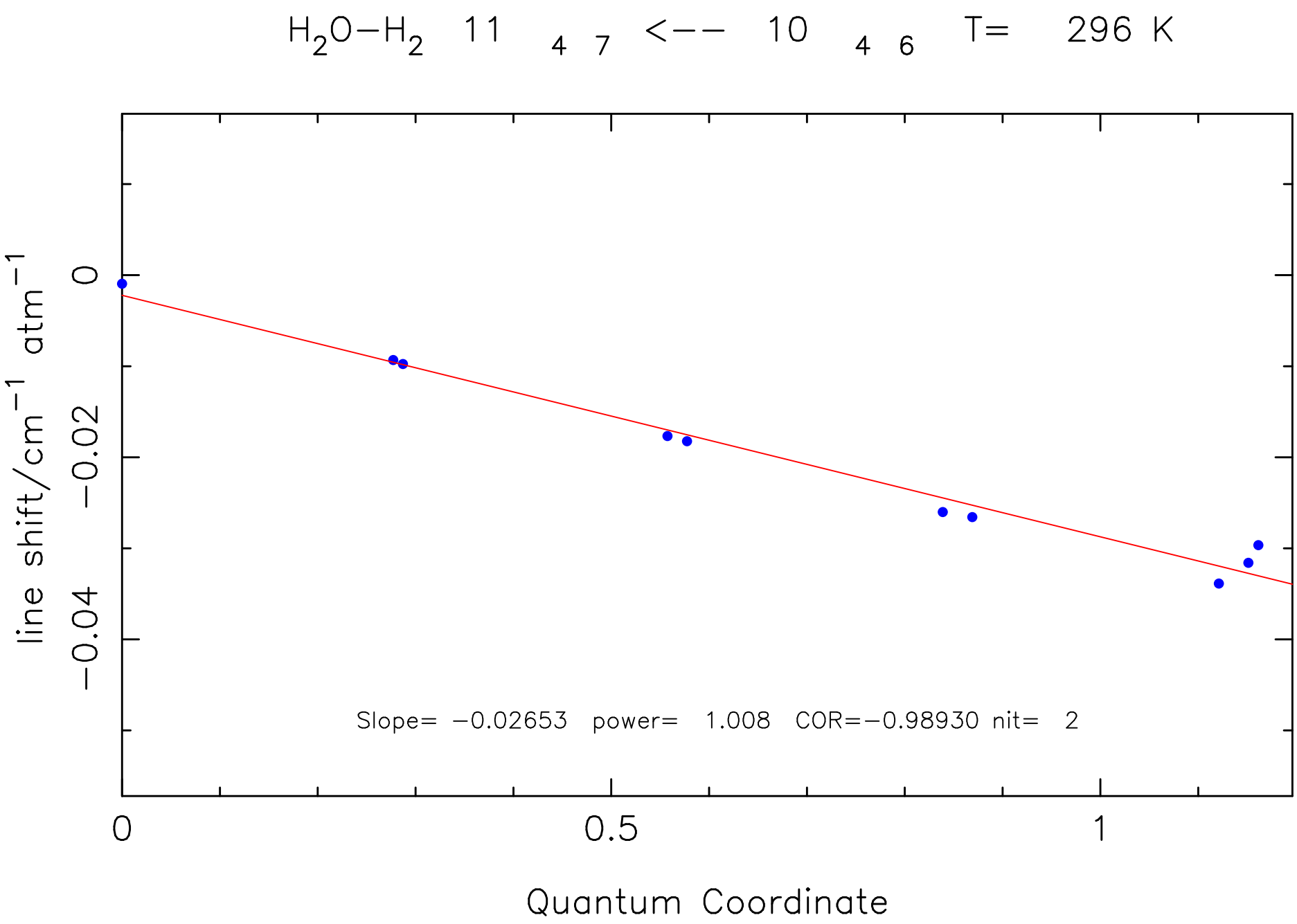
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= −0.02653 power= 1.008 COR=−0.98930 nit= 2
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0.5
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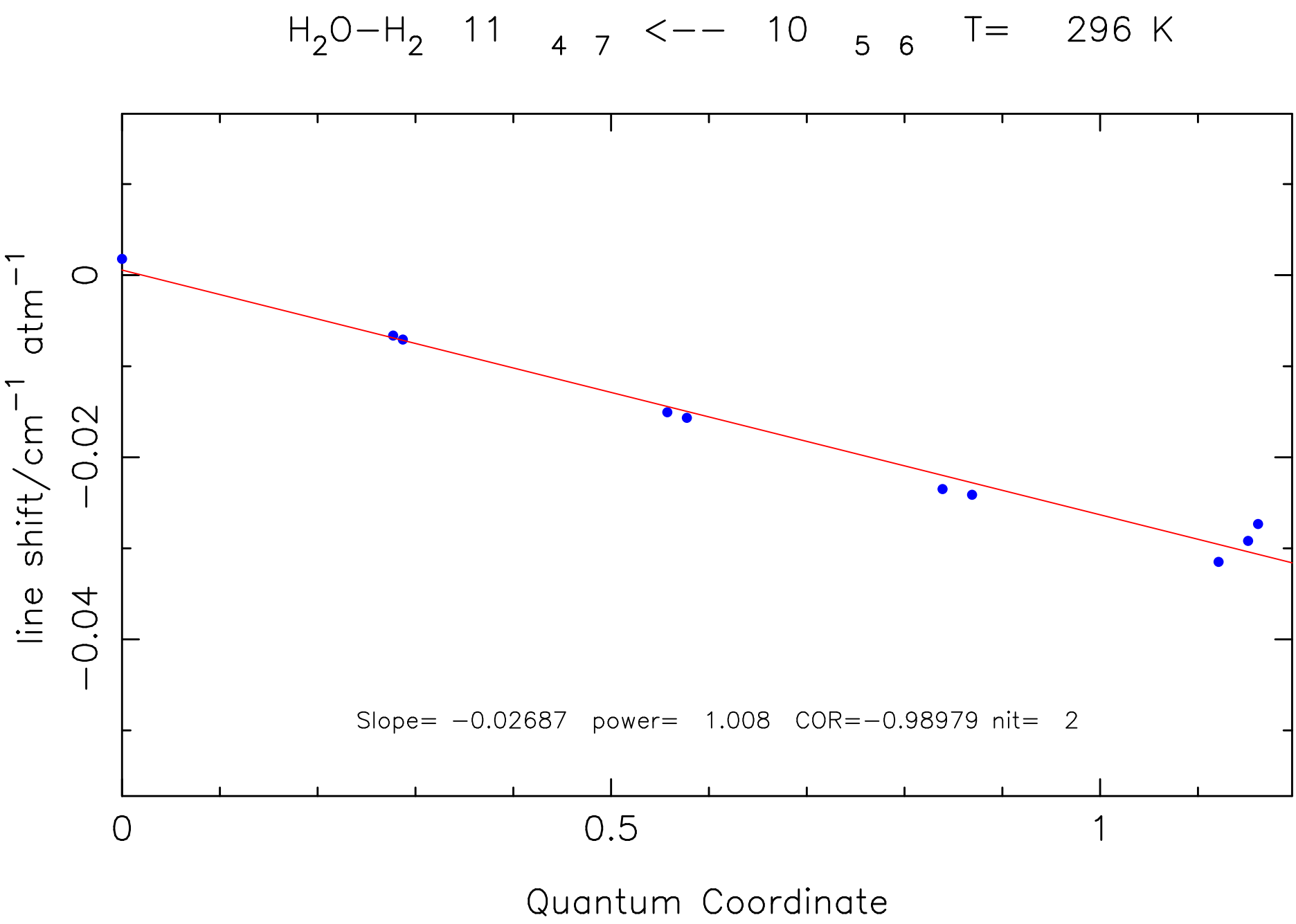
Quantum Coordinate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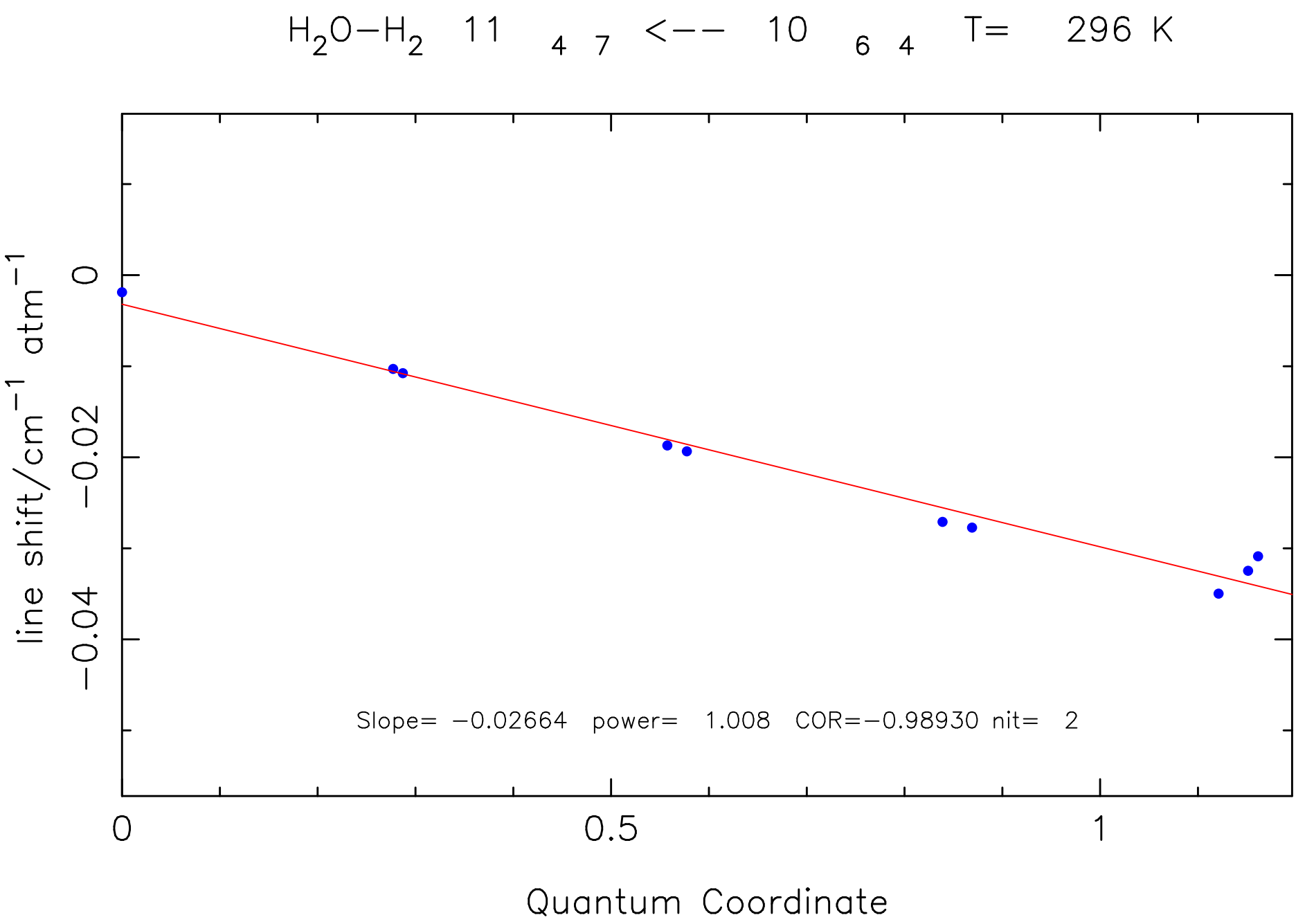
Quantum Coordinate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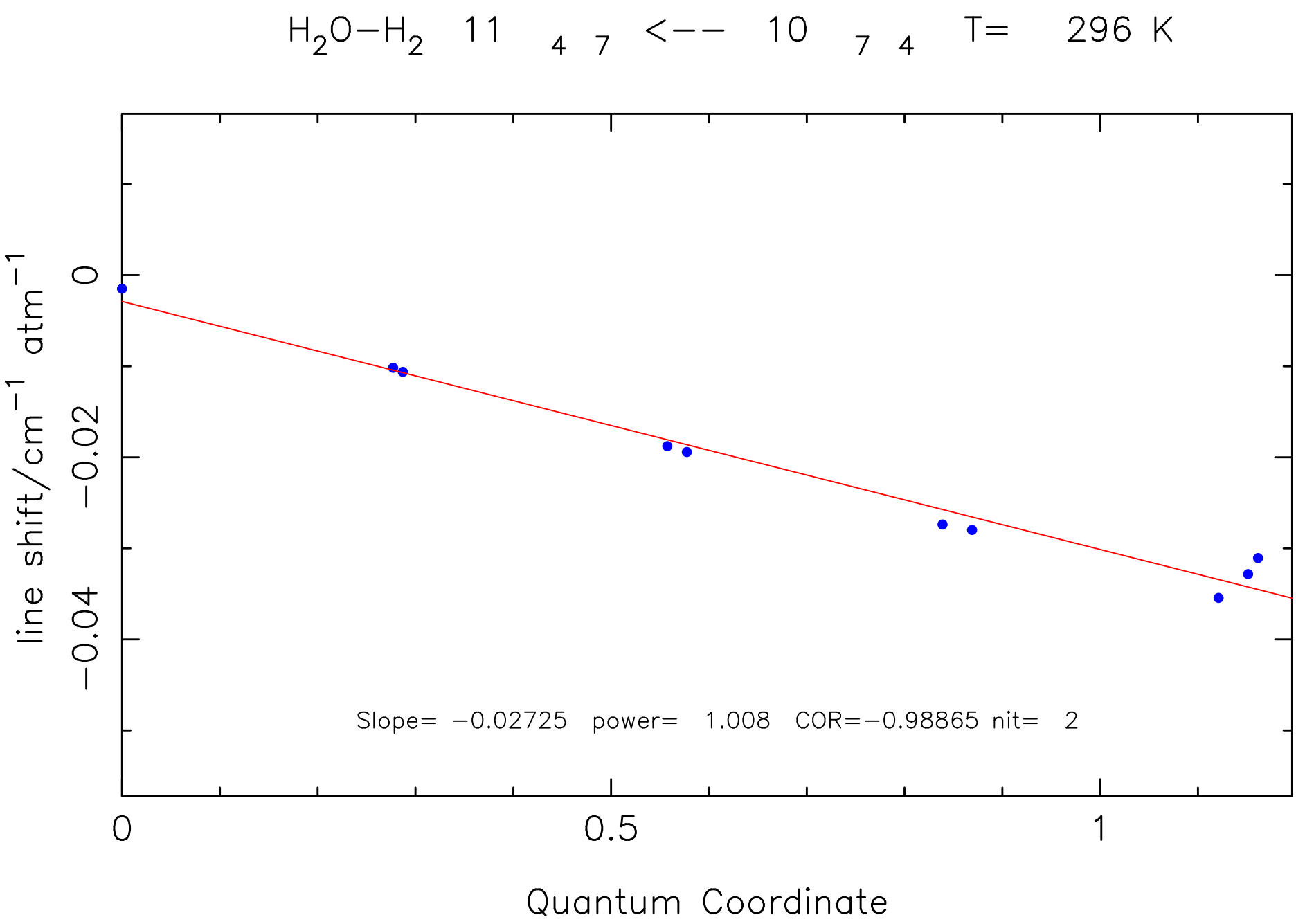
Quantum Coordinate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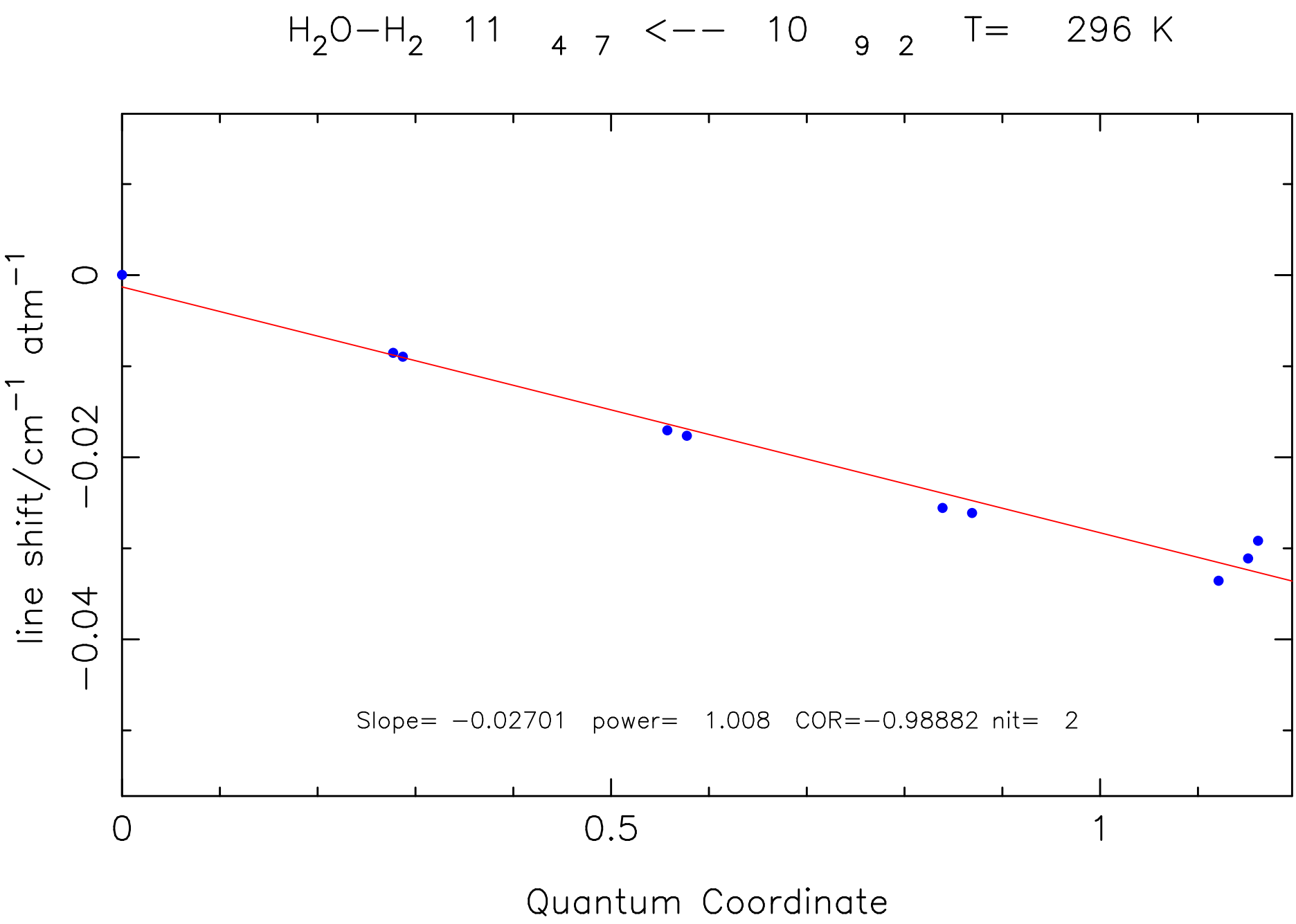
Quantum Coordinate


H2O−H2 11 4 7 <−− 10 9 2 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02701 power= 1.008 COR=−0.98882 nit= 2
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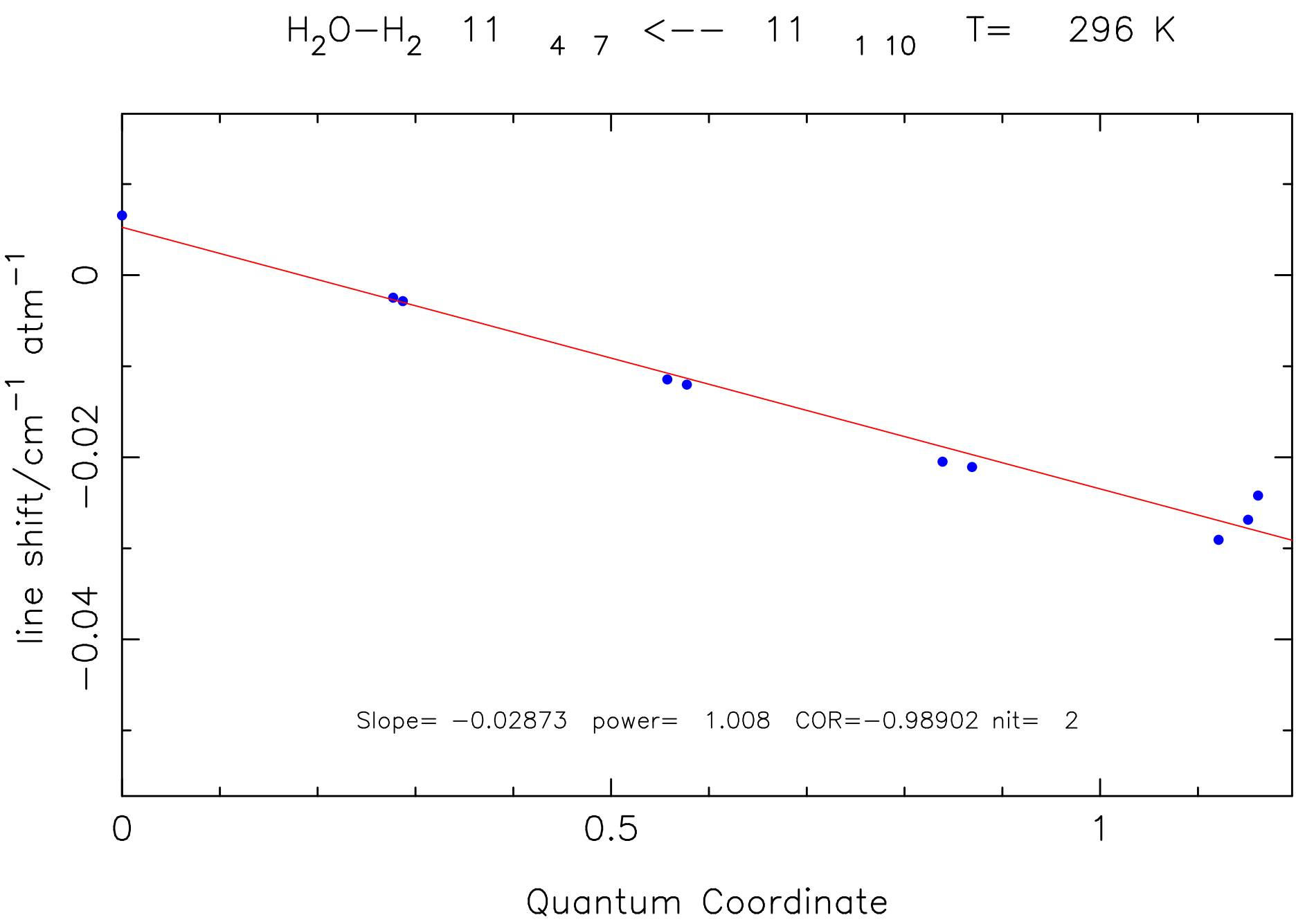
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= −0.02873 power= 1.008 COR=−0.98902 nit= 2
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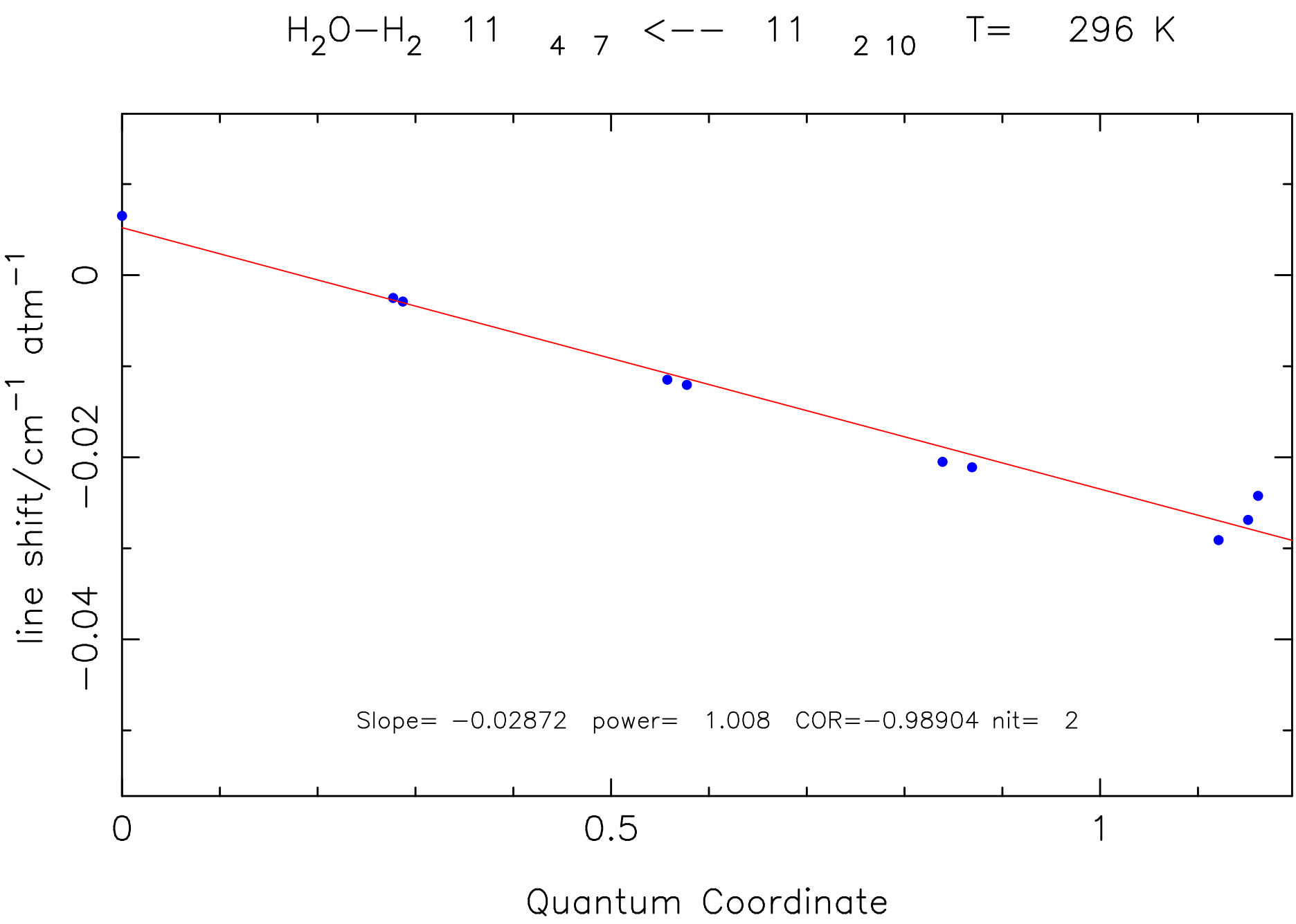
Quantum Coordinate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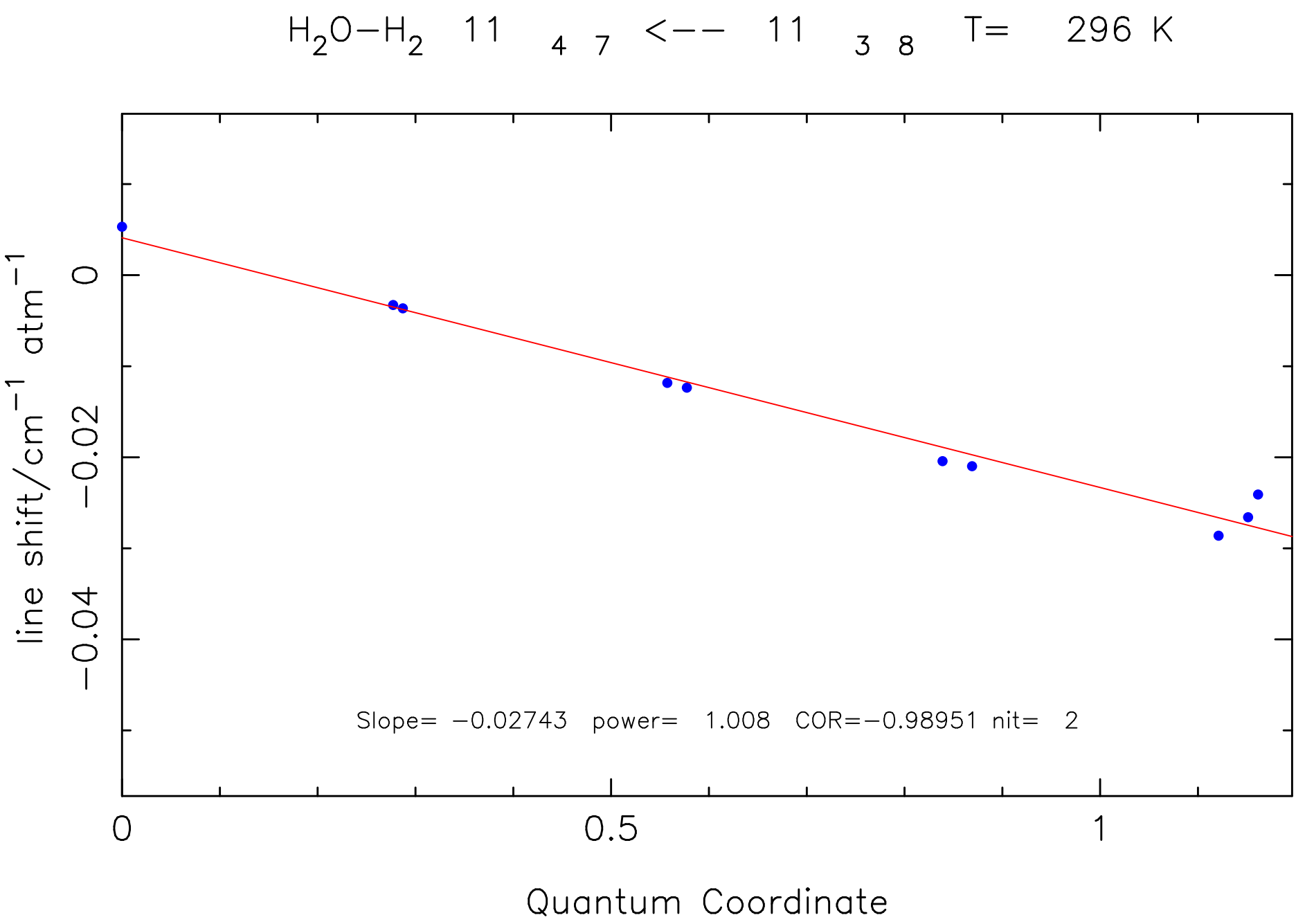
Quantum Coordinate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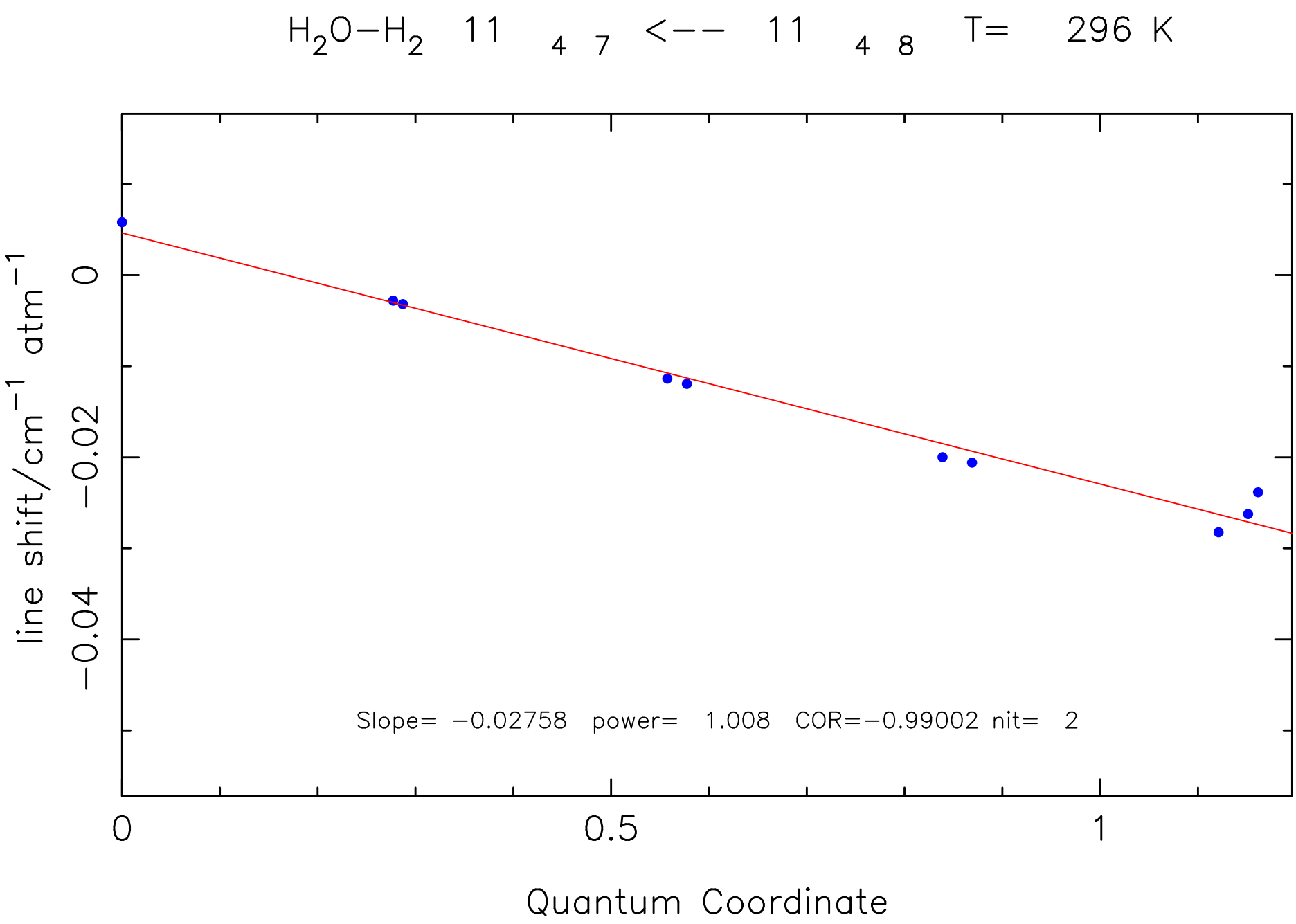
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line shift/cm−1 atm−1
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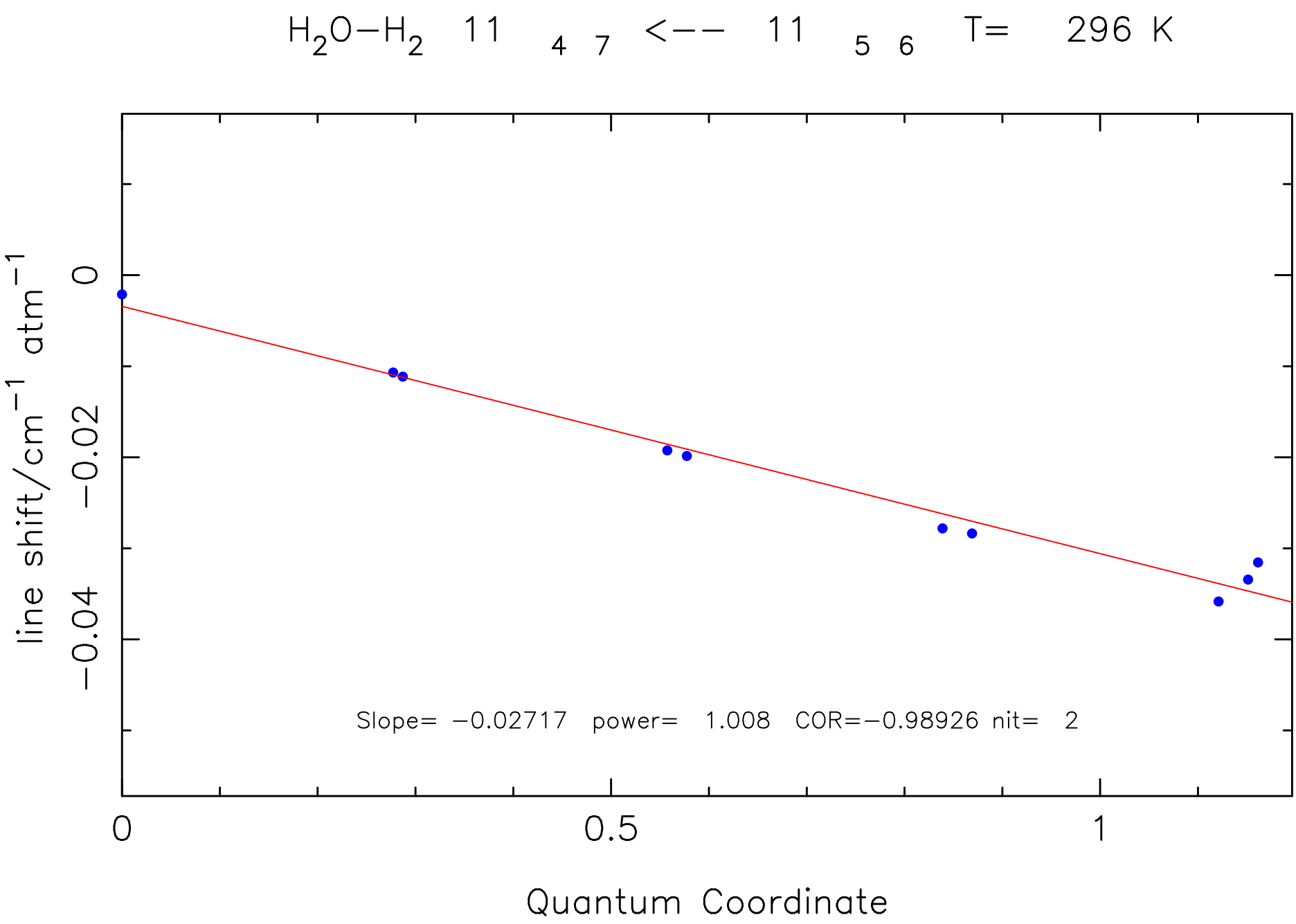
Quantum Coordinate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line shift/cm−1 atm−1
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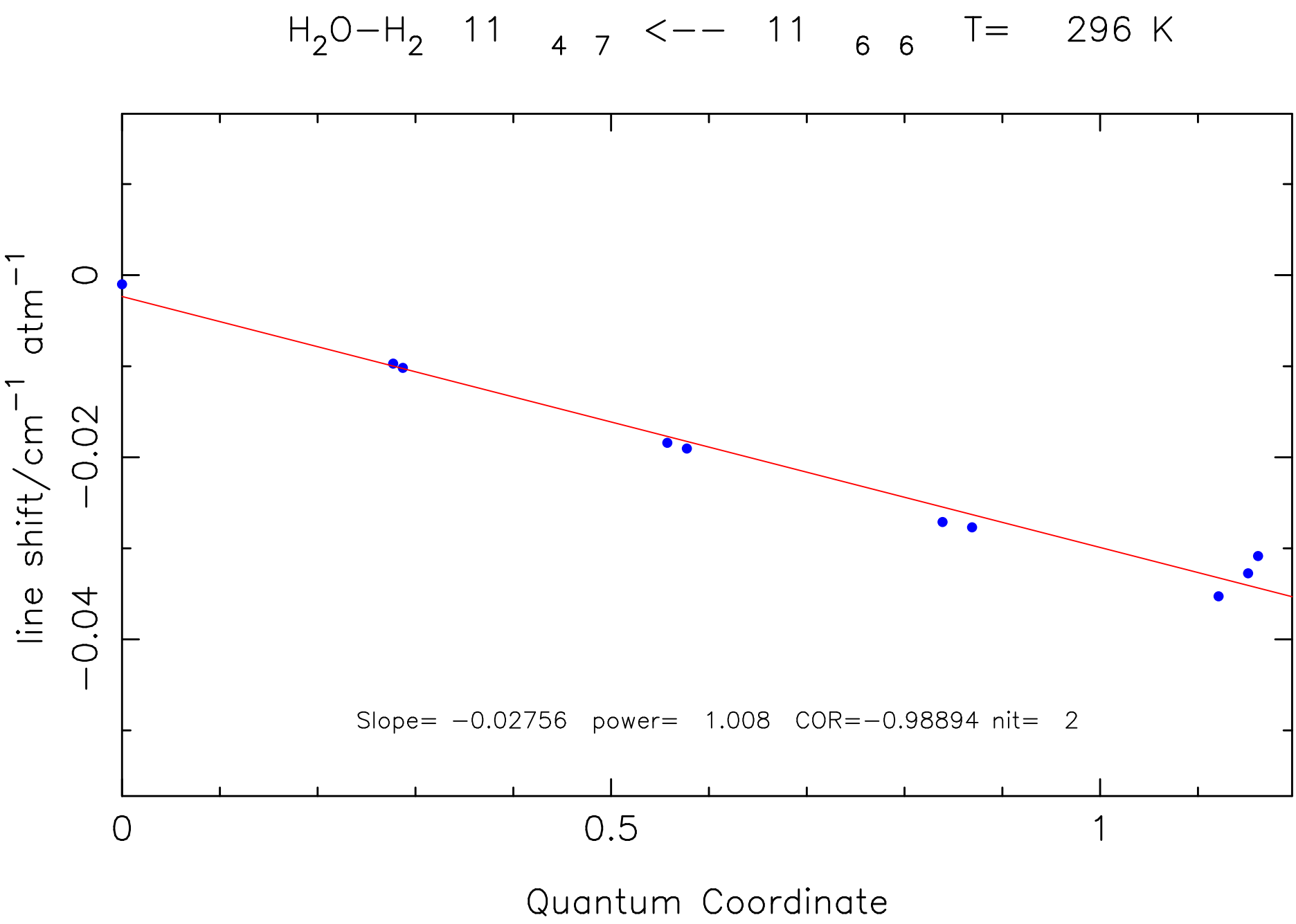
Quantum Coordinate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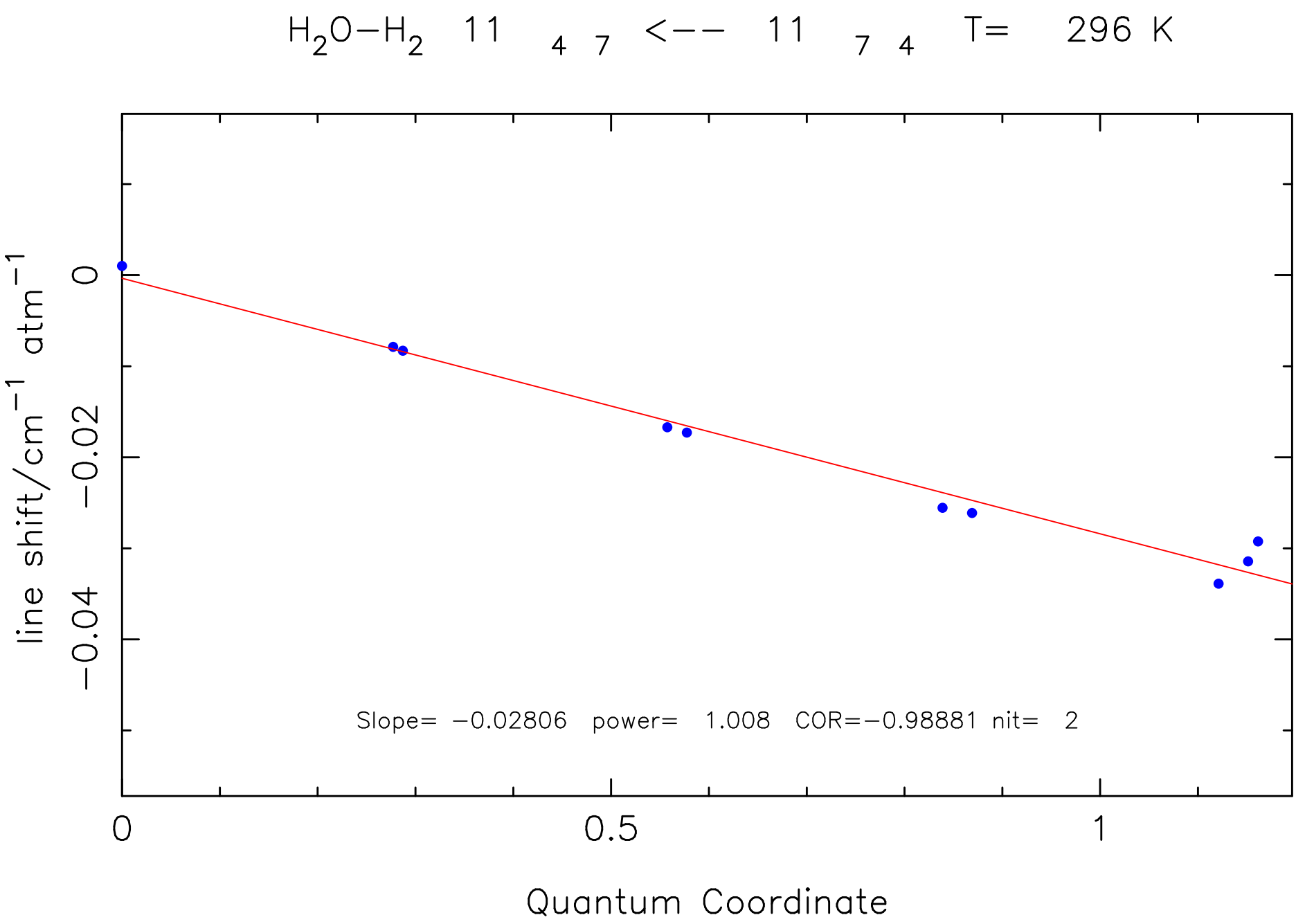
Quantum Coordinate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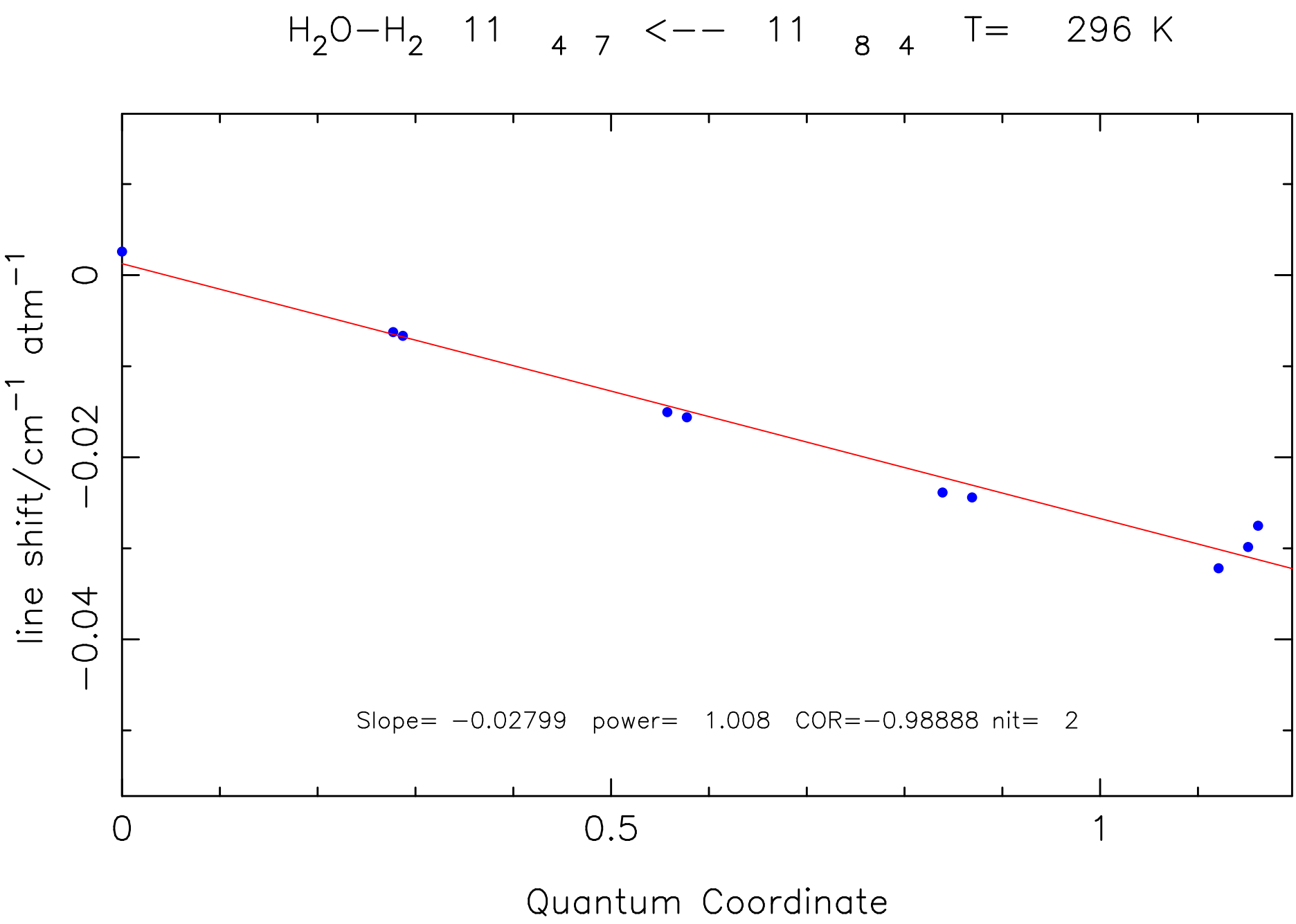
Quantum Coordinate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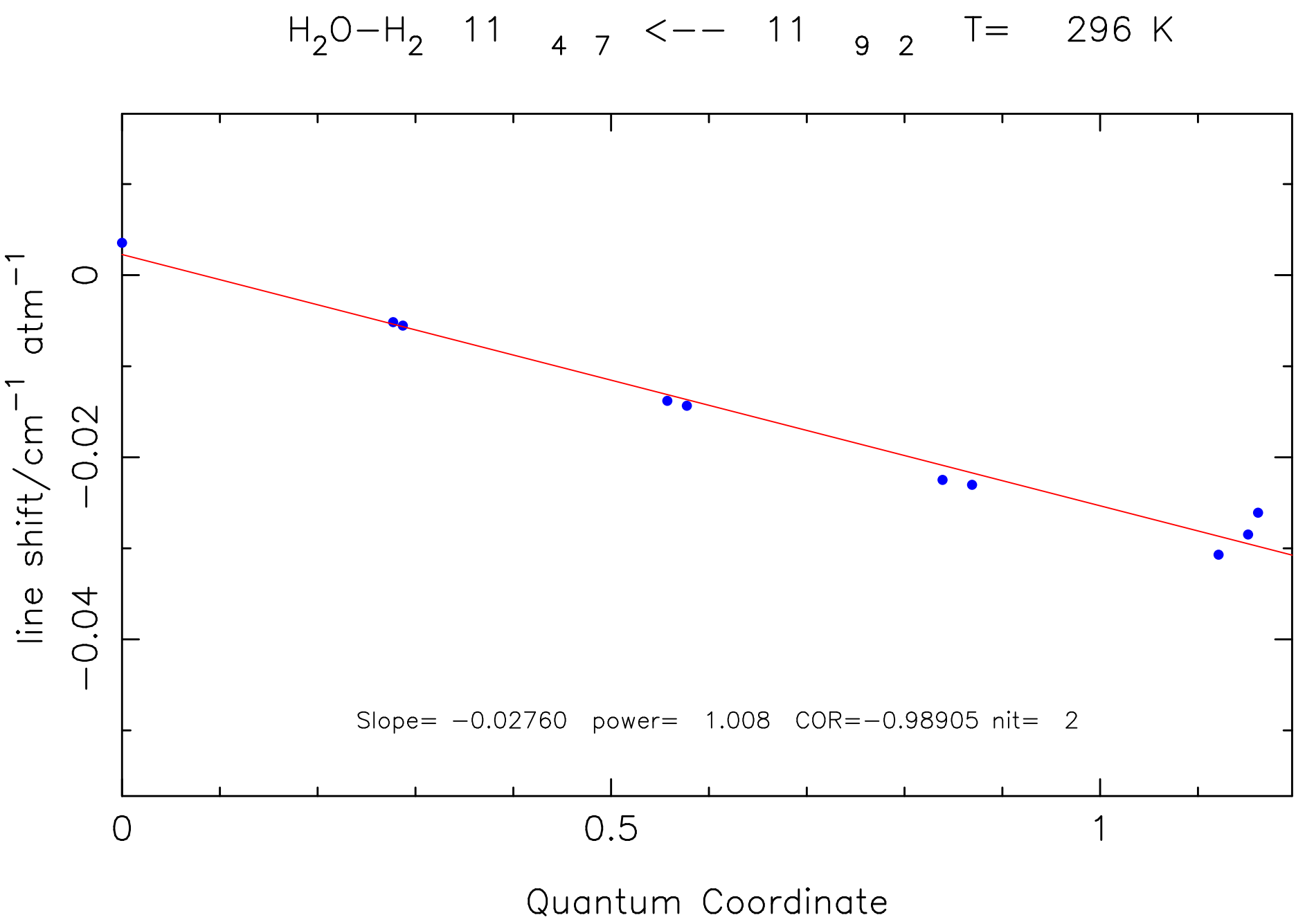
Quantum Coordinate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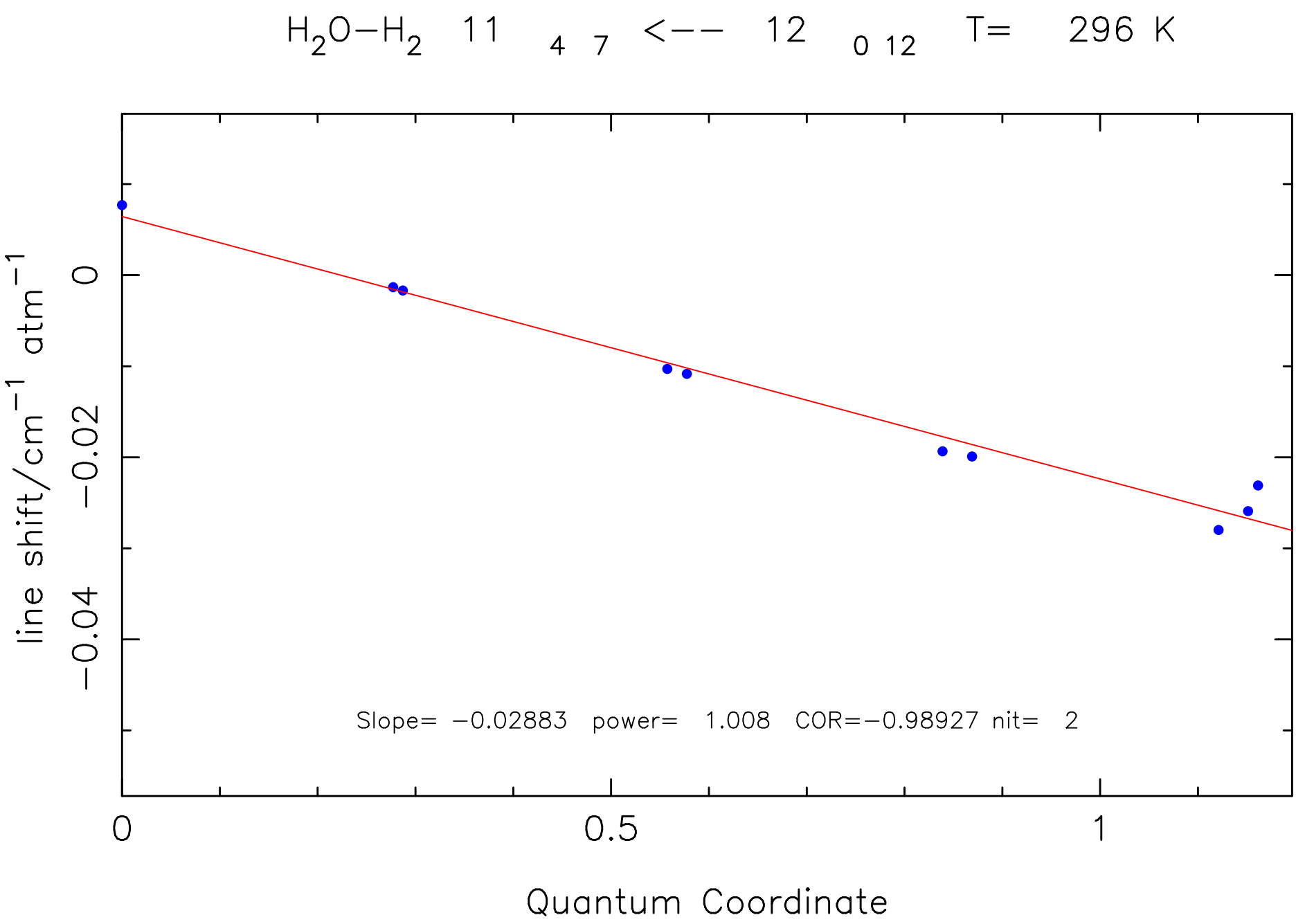
Quantum Coordinate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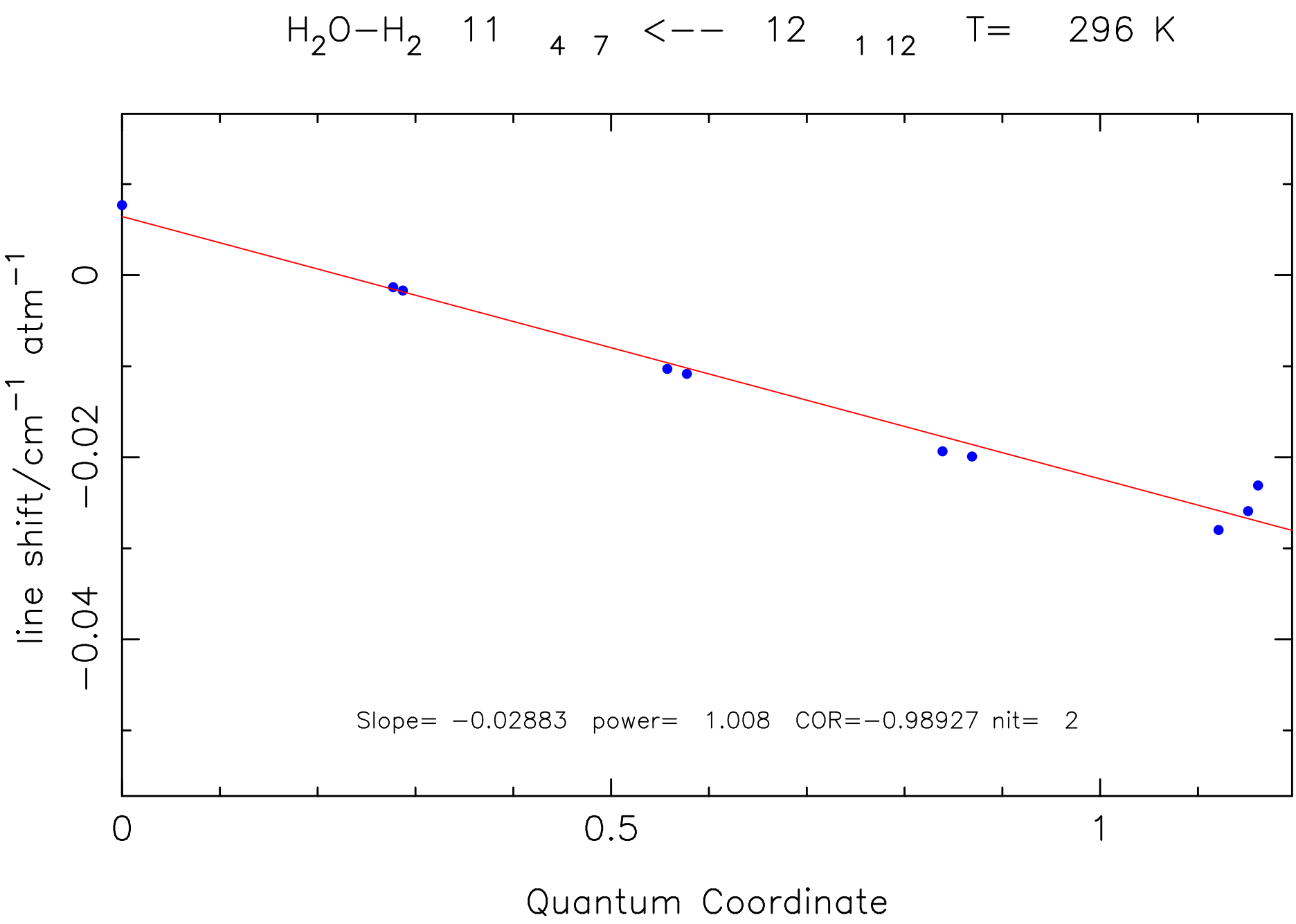
Quantum Coordinate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line shift/cm−1 atm−1
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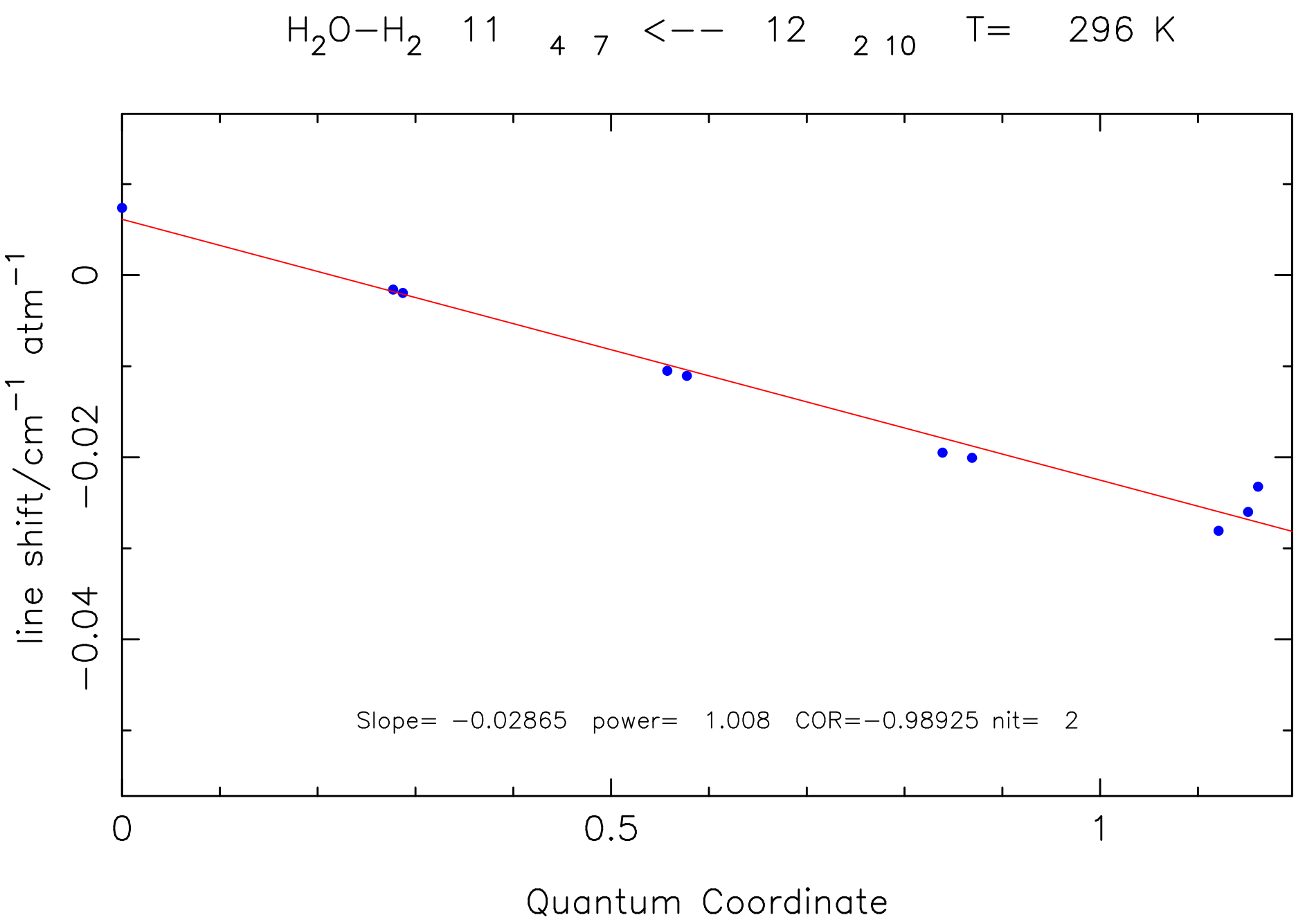
Quantum Coordinate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line shift/cm−1 atm−1
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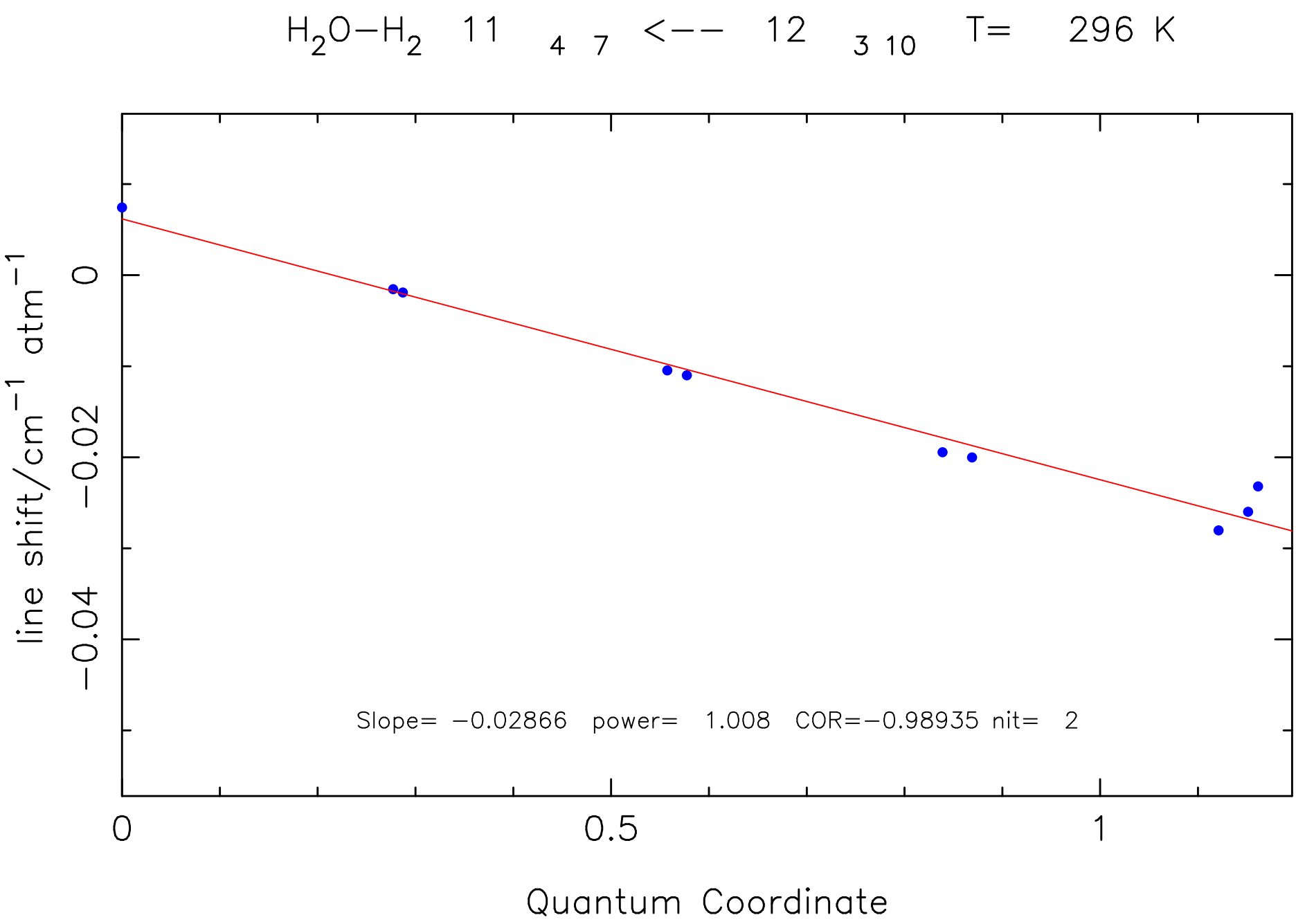
Quantum Coordinate


H2O−H2 11 4 7 <−− 12 3 10 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02866 power= 1.008 COR=−0.98935 nit= 2
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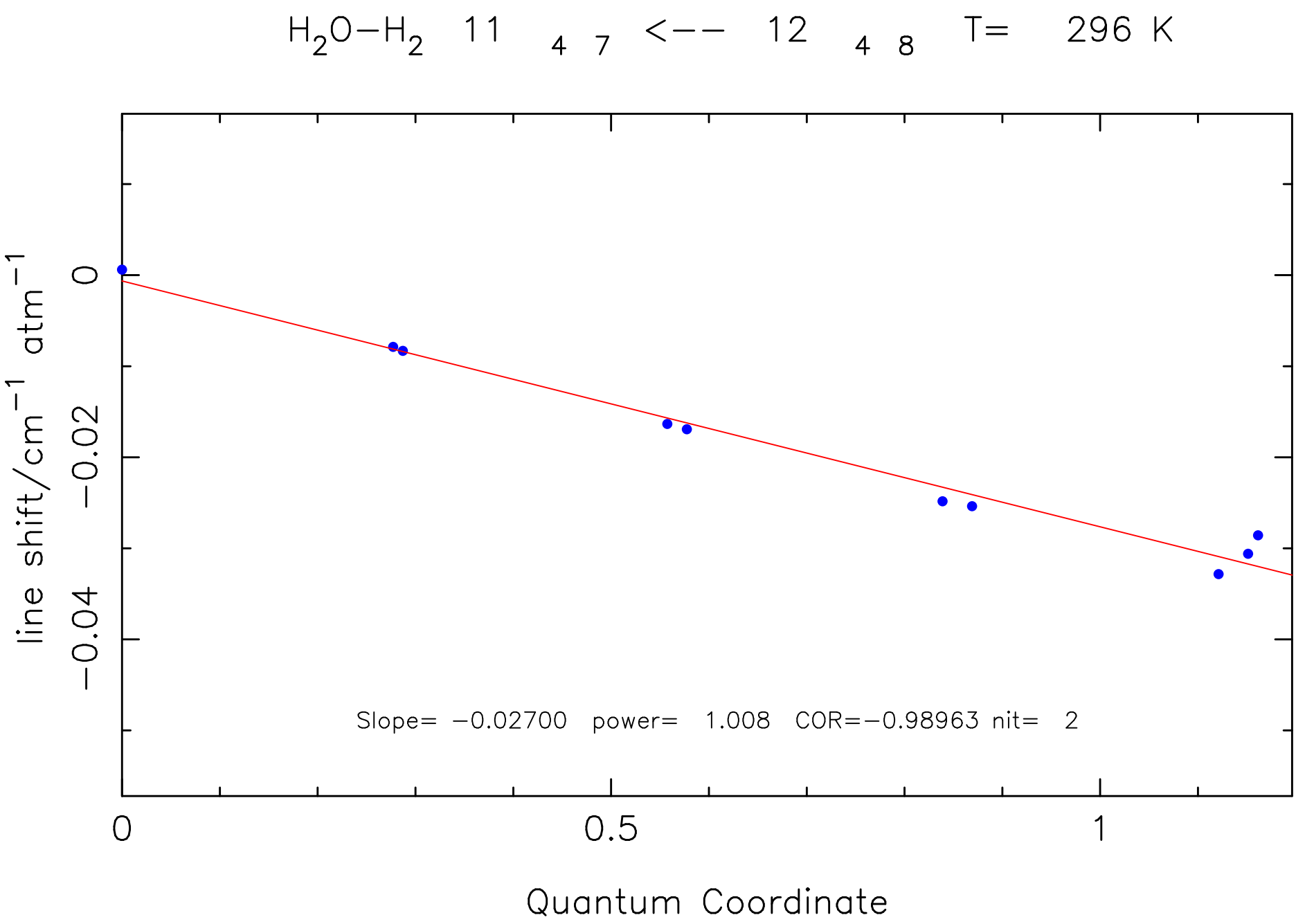
Quantum Coordinate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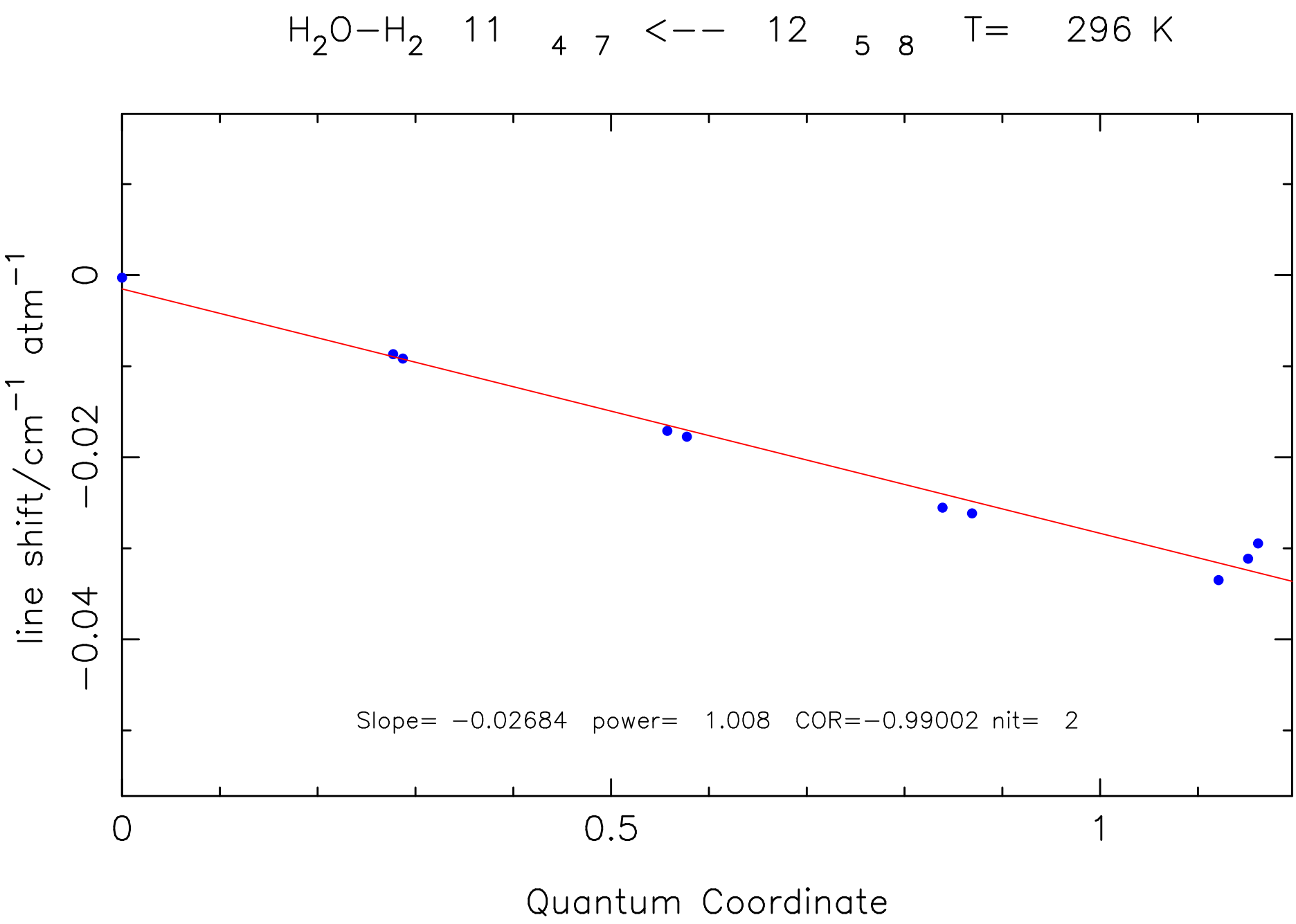
Quantum Coordinate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line shift/cm−1 atm−1
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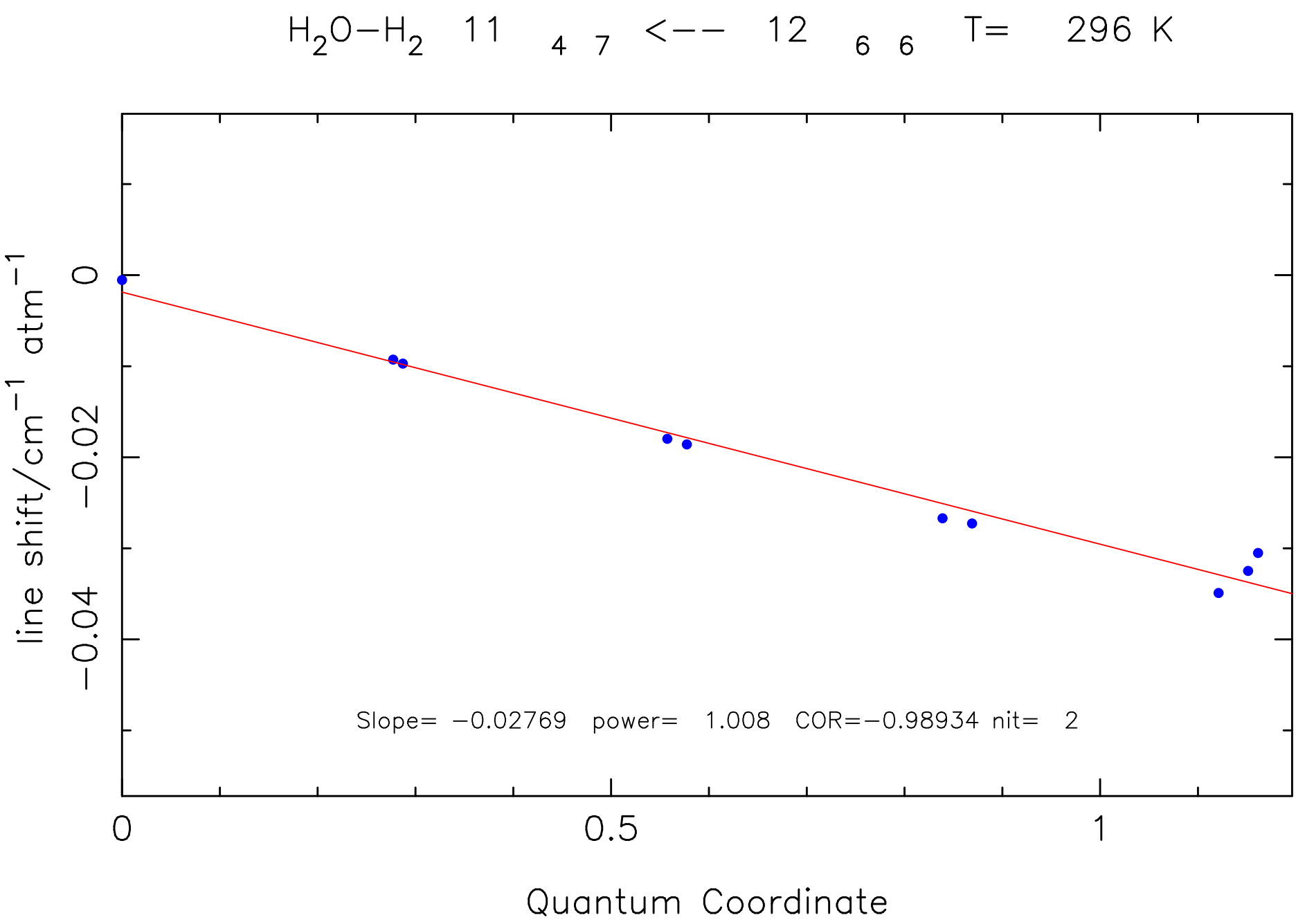
Quantum Coordinate


H2O−H2 11 4 7 <−− 12 6 6 T= 296 K
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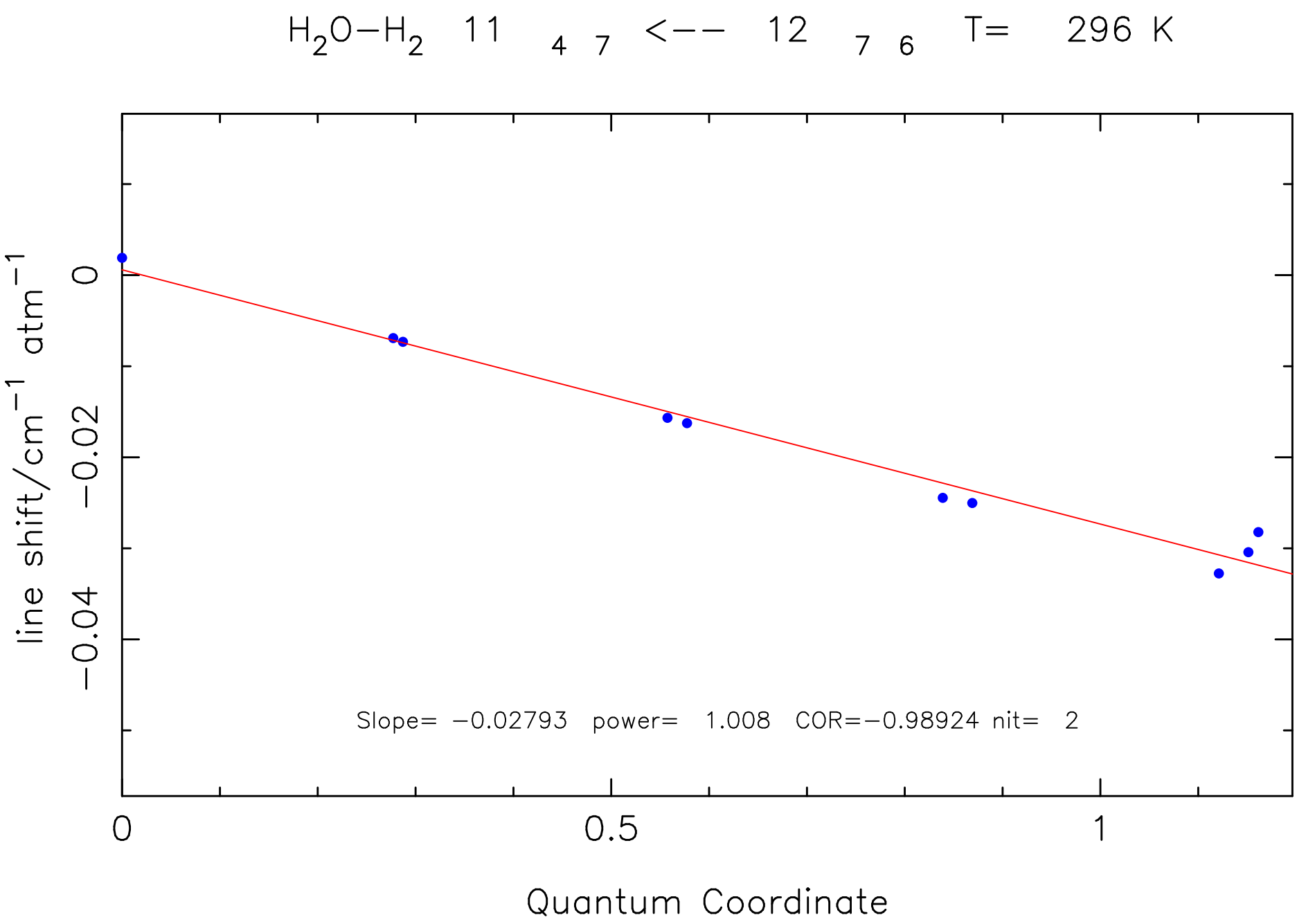
0
0.5
1
Quantum Coordinate


H2O−H2 11 4 7 <−− 12 7 6 T= 296 K
line shift/cm−1 atm−1
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0.5
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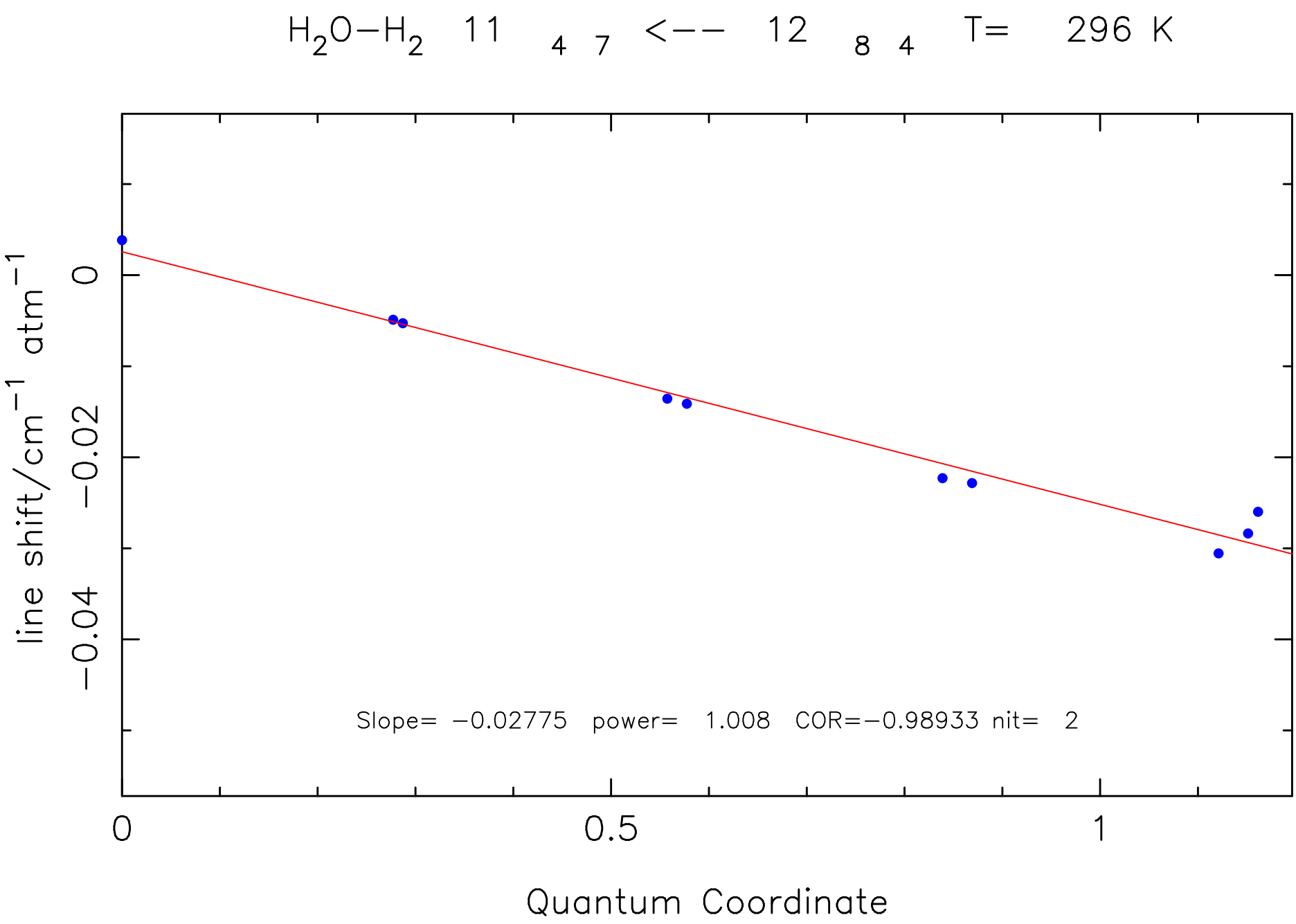
Quantum Coordinate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line shift/cm−1 atm−1
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0.5
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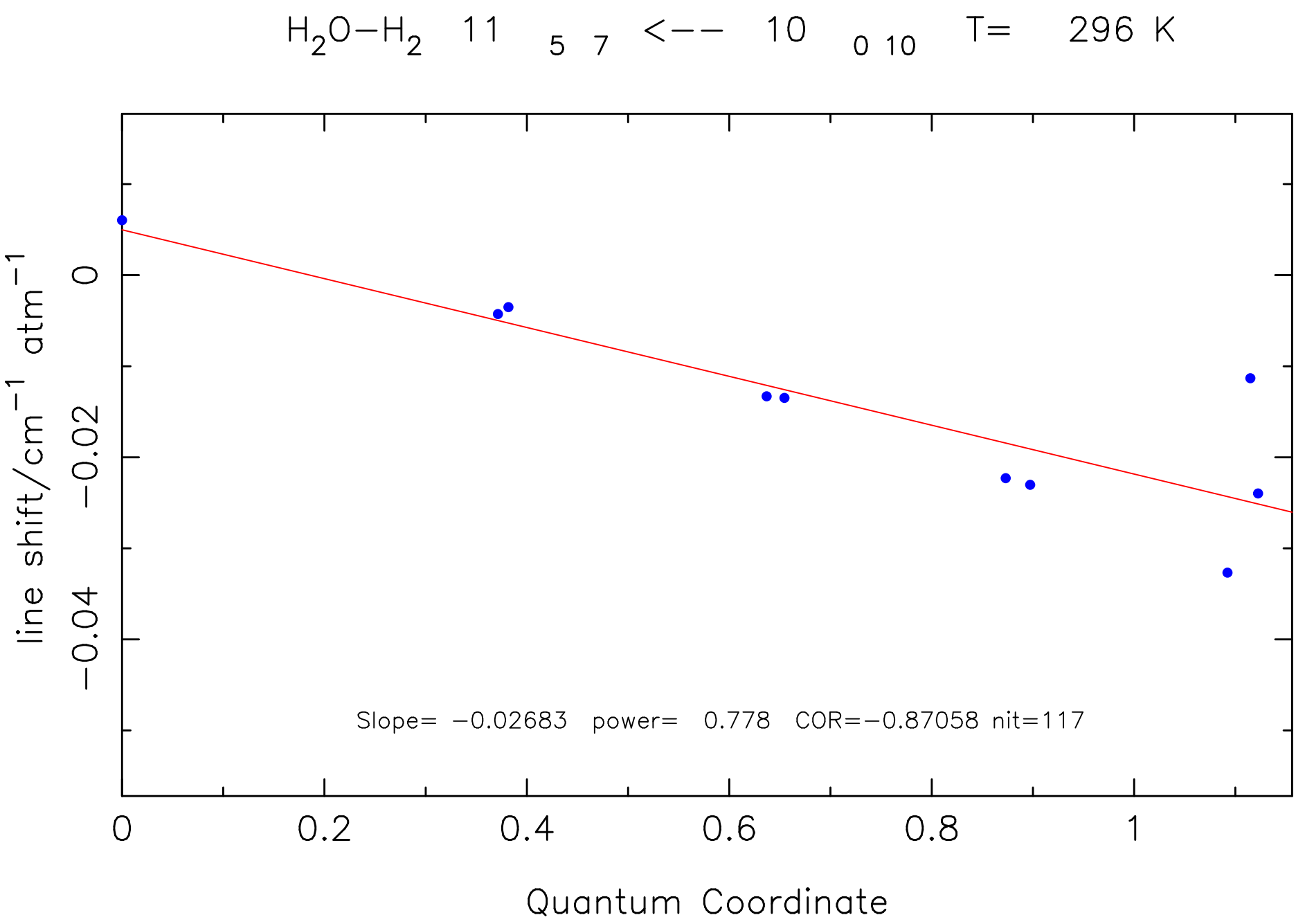
Quantum Coordinate


H2O−H2 11 5 7 <−− 10 0 10 T= 296 K
line shift/cm−1 atm−1
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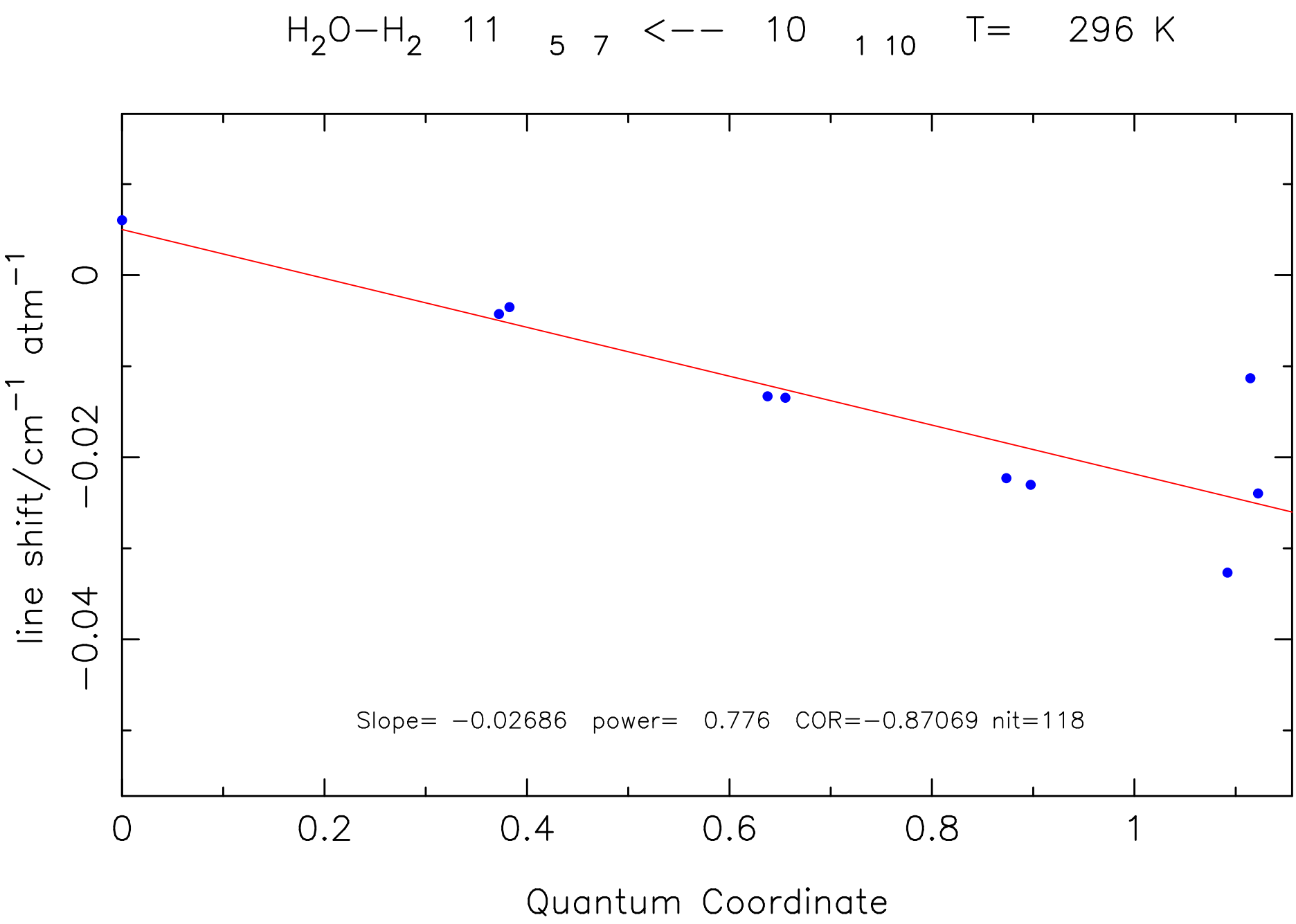
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 11 5 7 <−− 10 1 10 T= 296 K
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0.4
0.6
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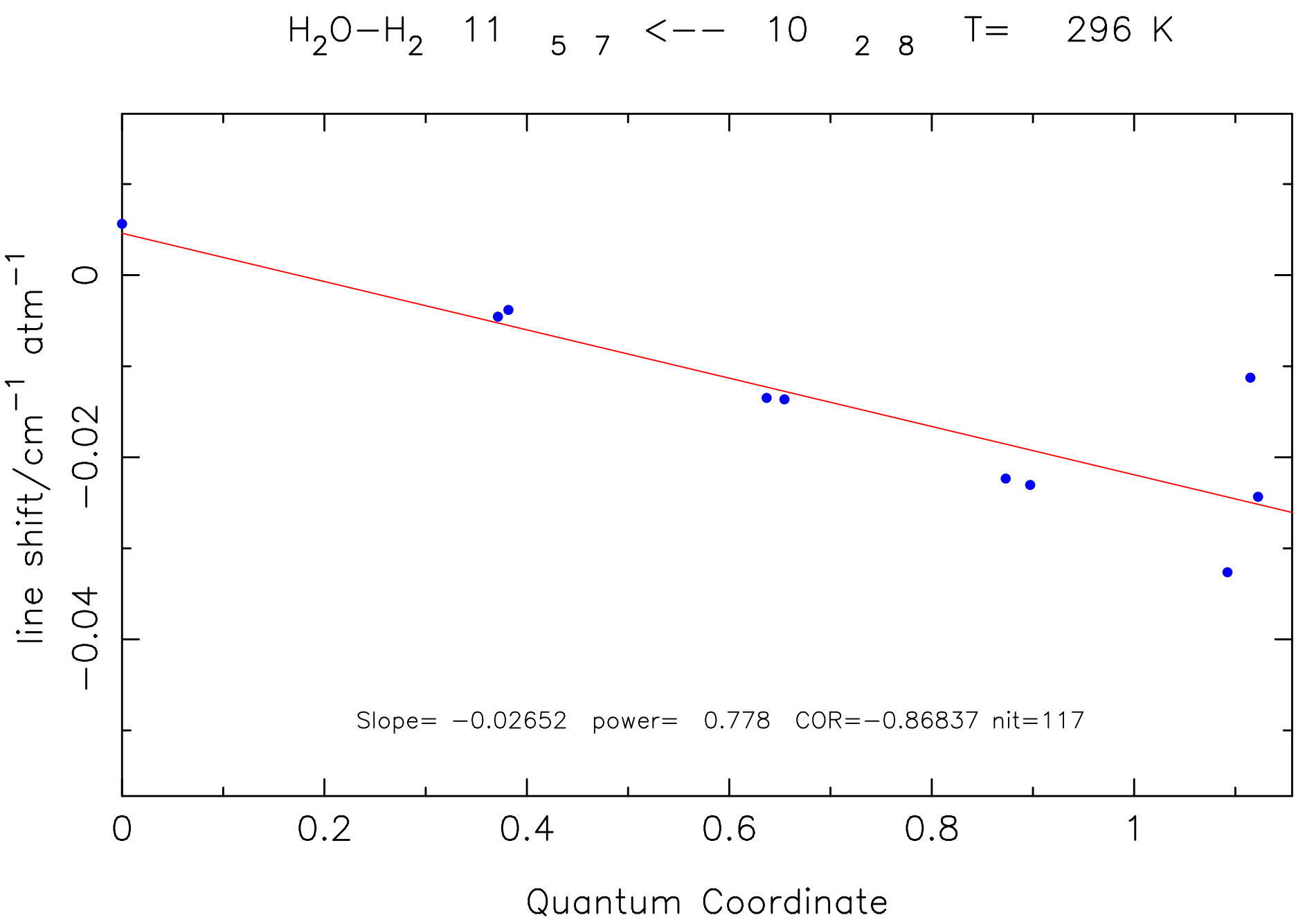
Quantum Coordinate


H2O−H2 11 5 7 <−− 10 2 8 T= 296 K
line shift/cm−1 atm−1
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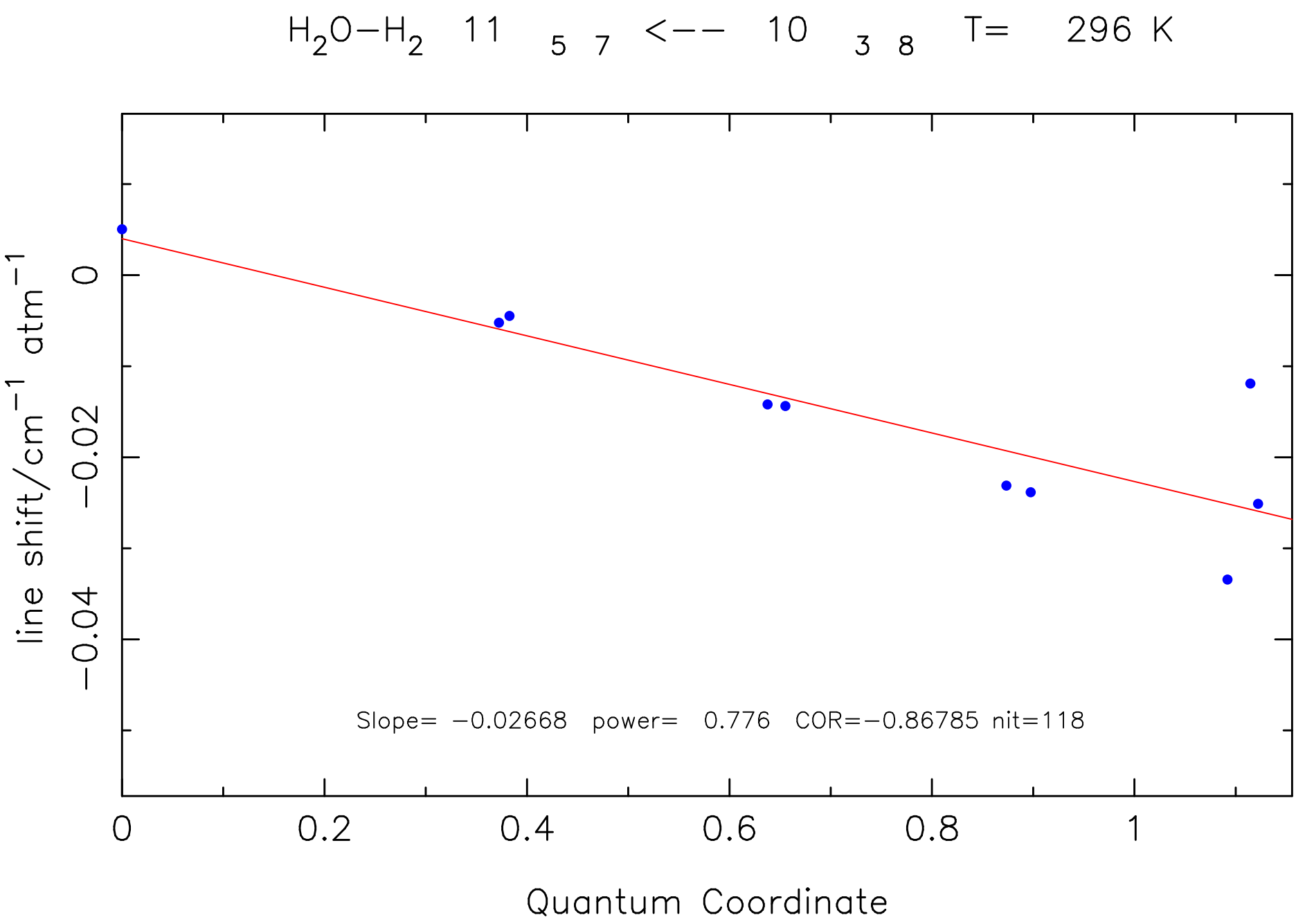
−0.04
Slope= −0.02652 power= 0.778 COR=−0.86837 nit=117
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate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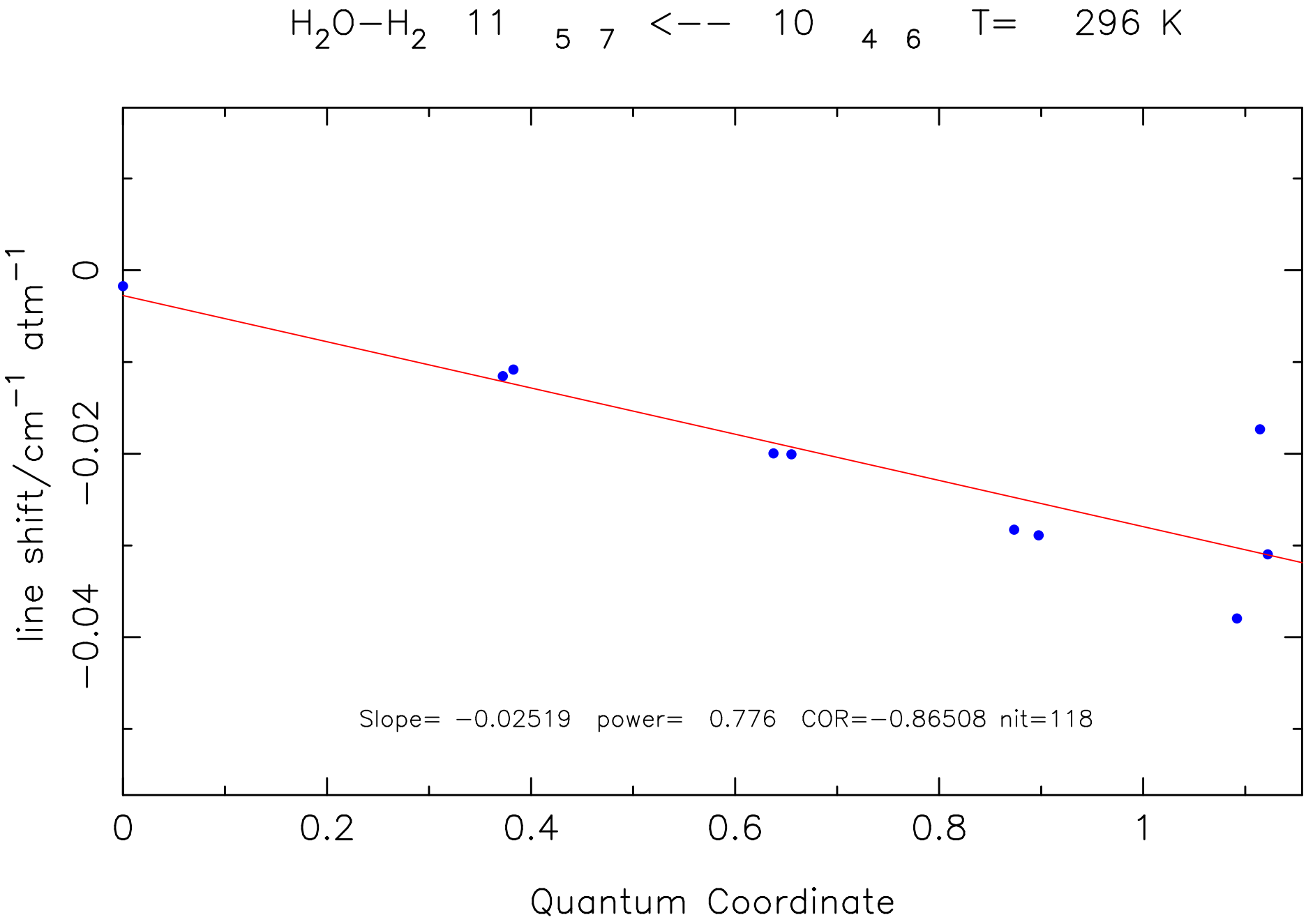
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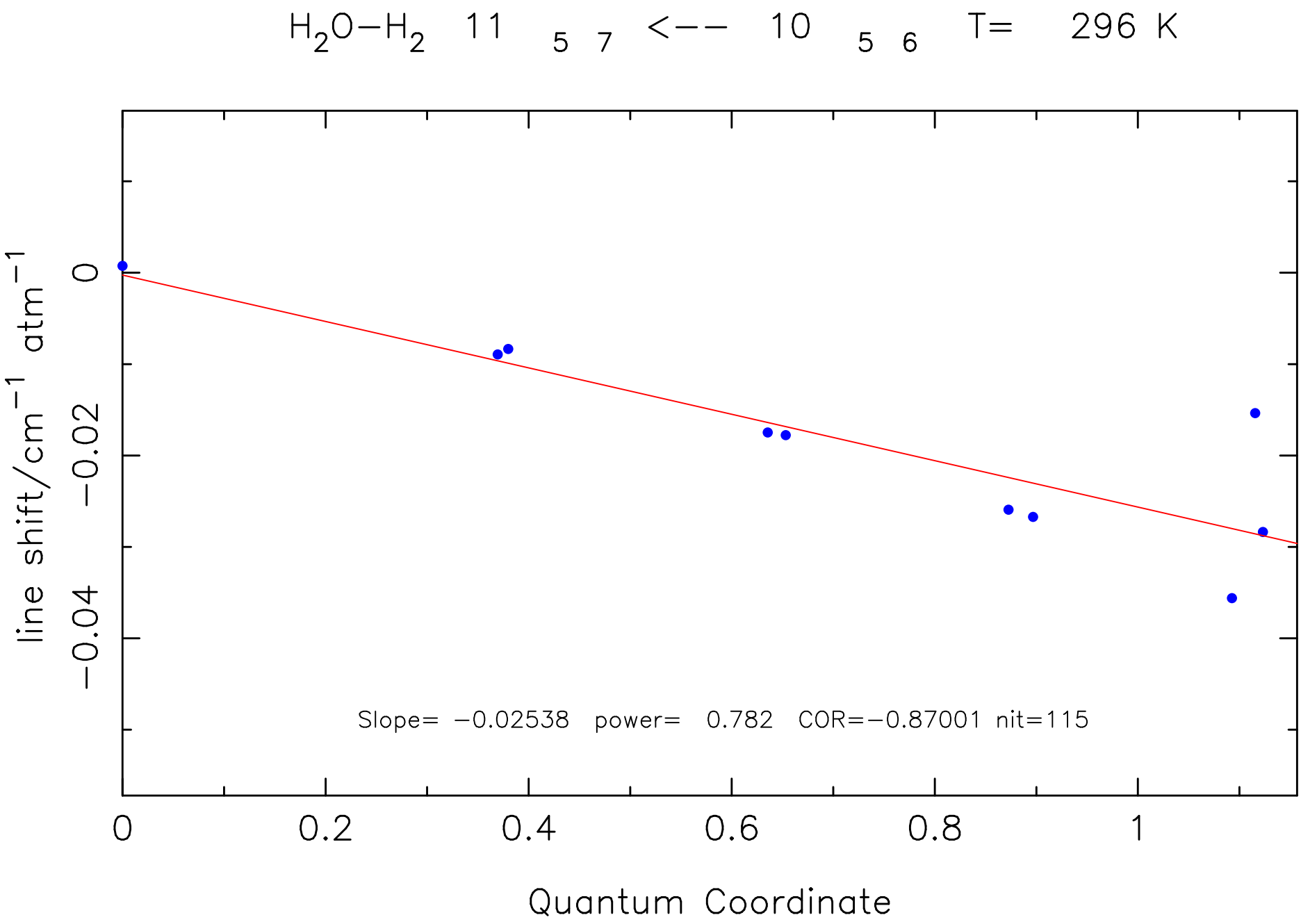
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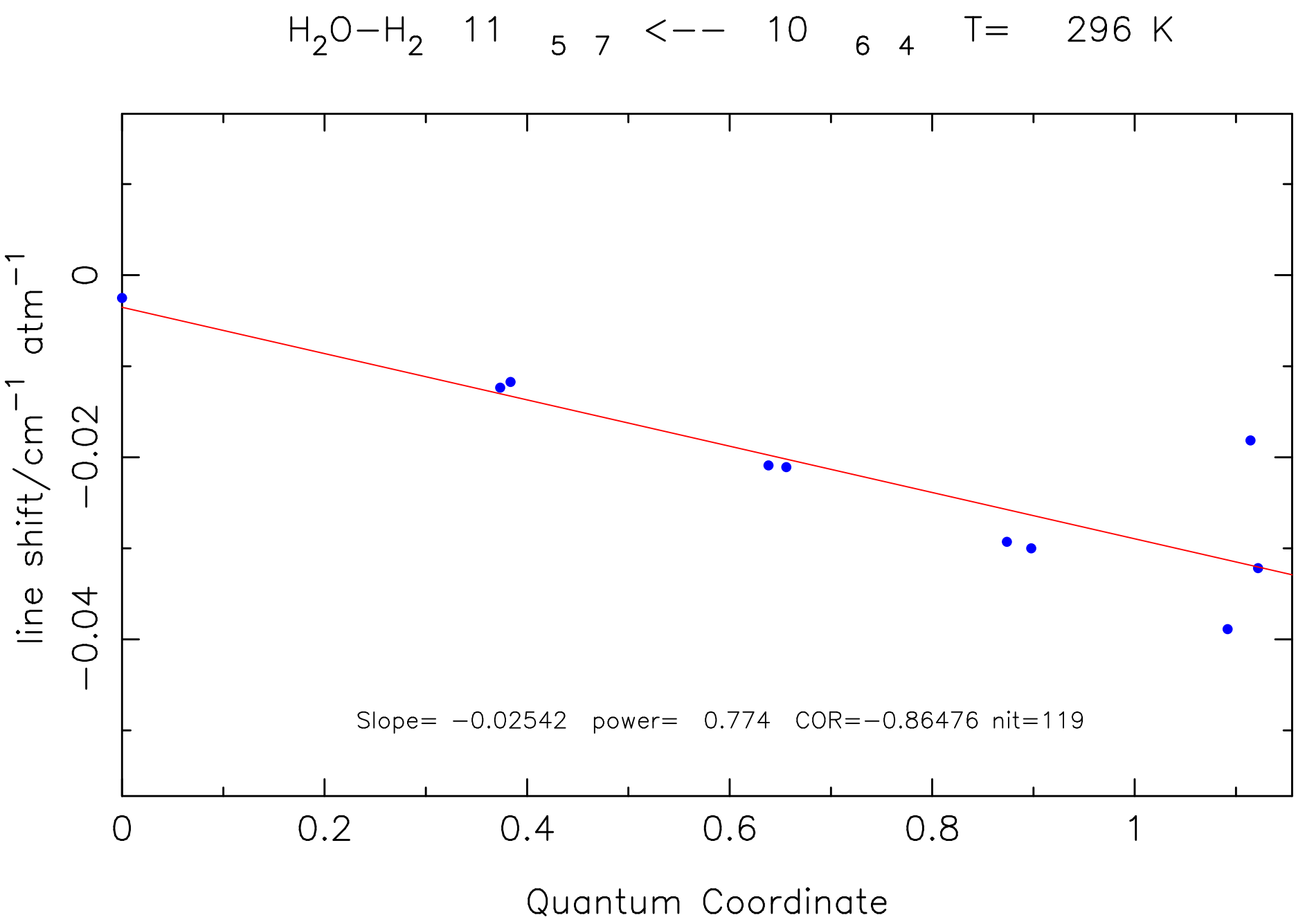
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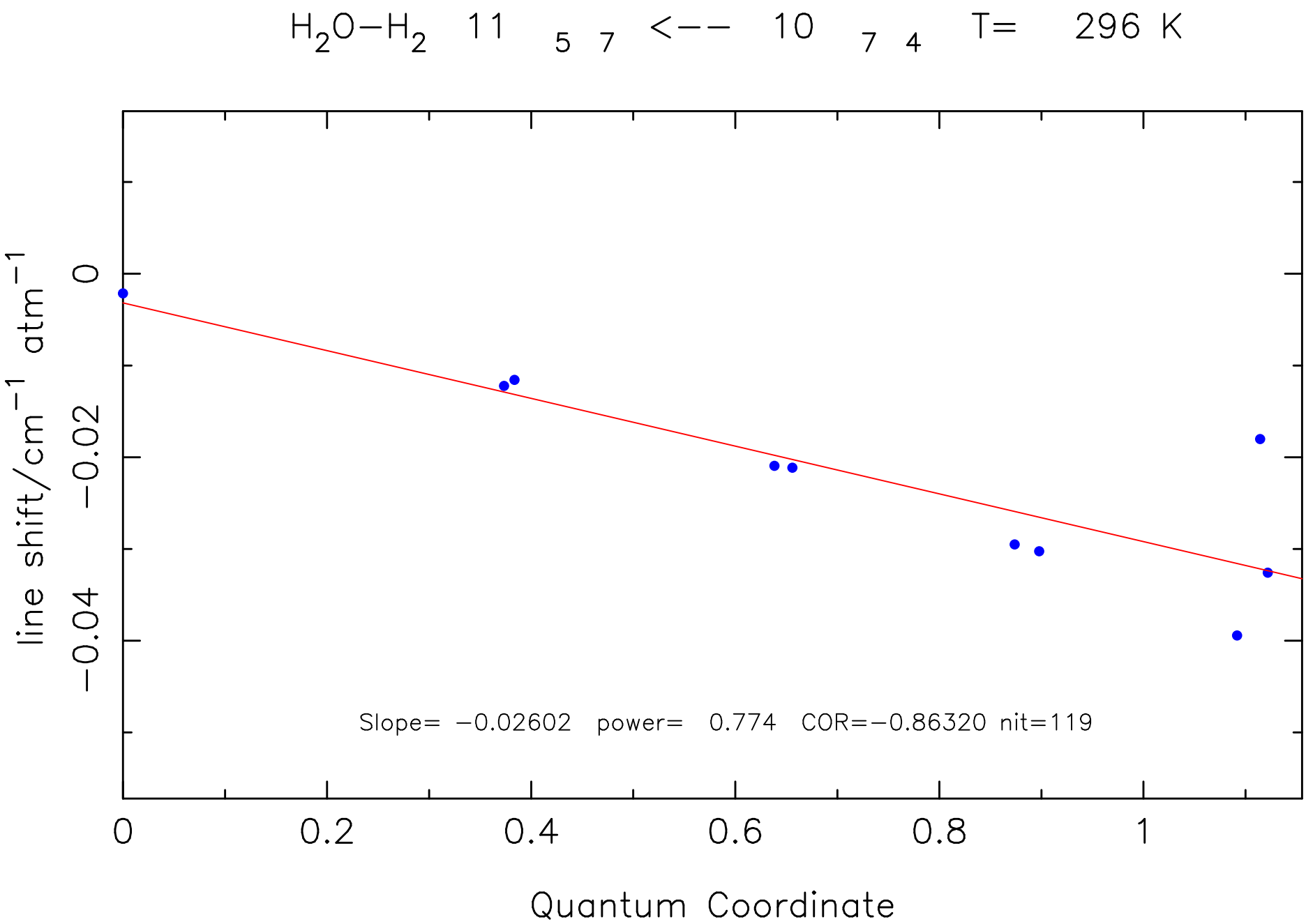
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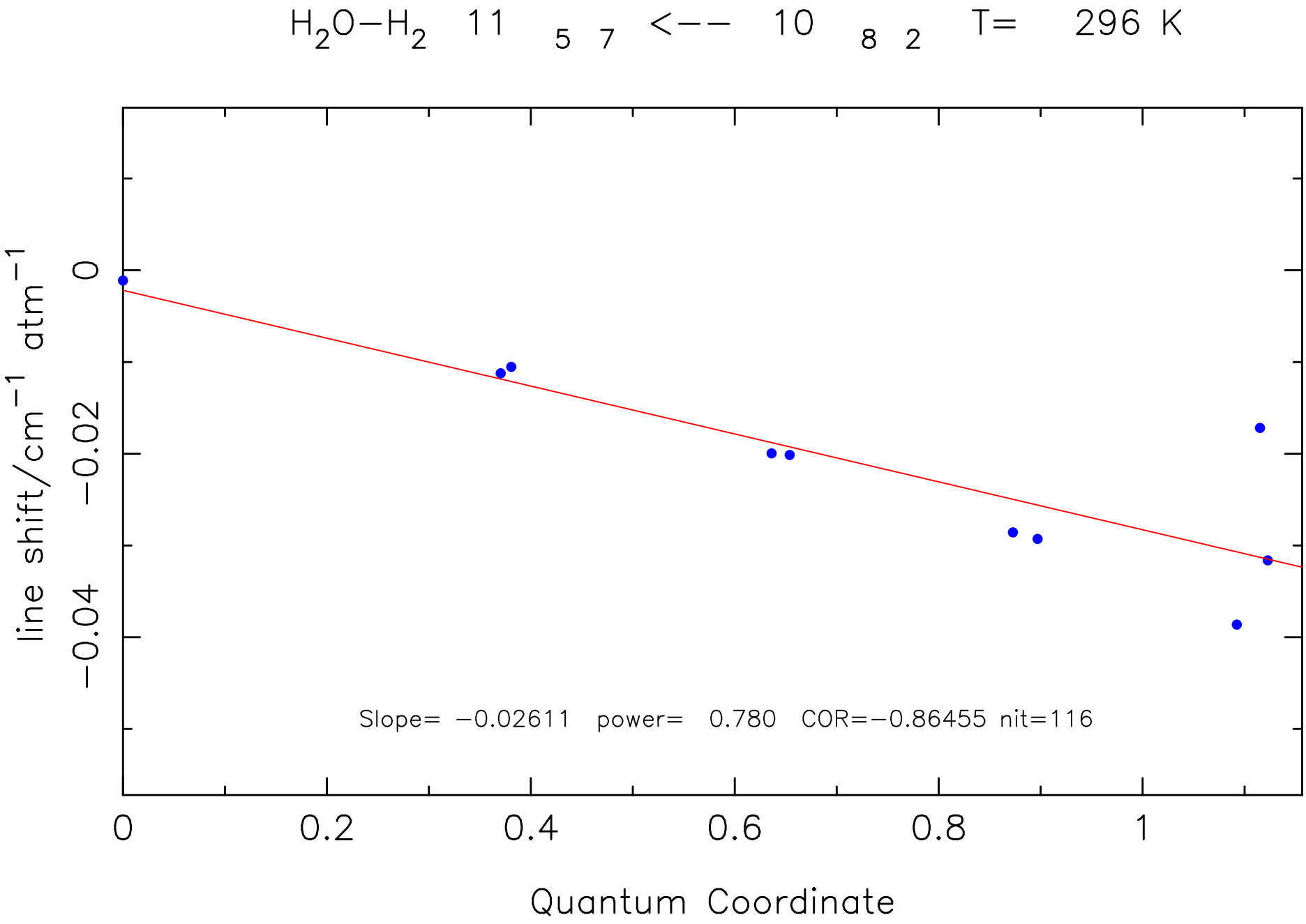
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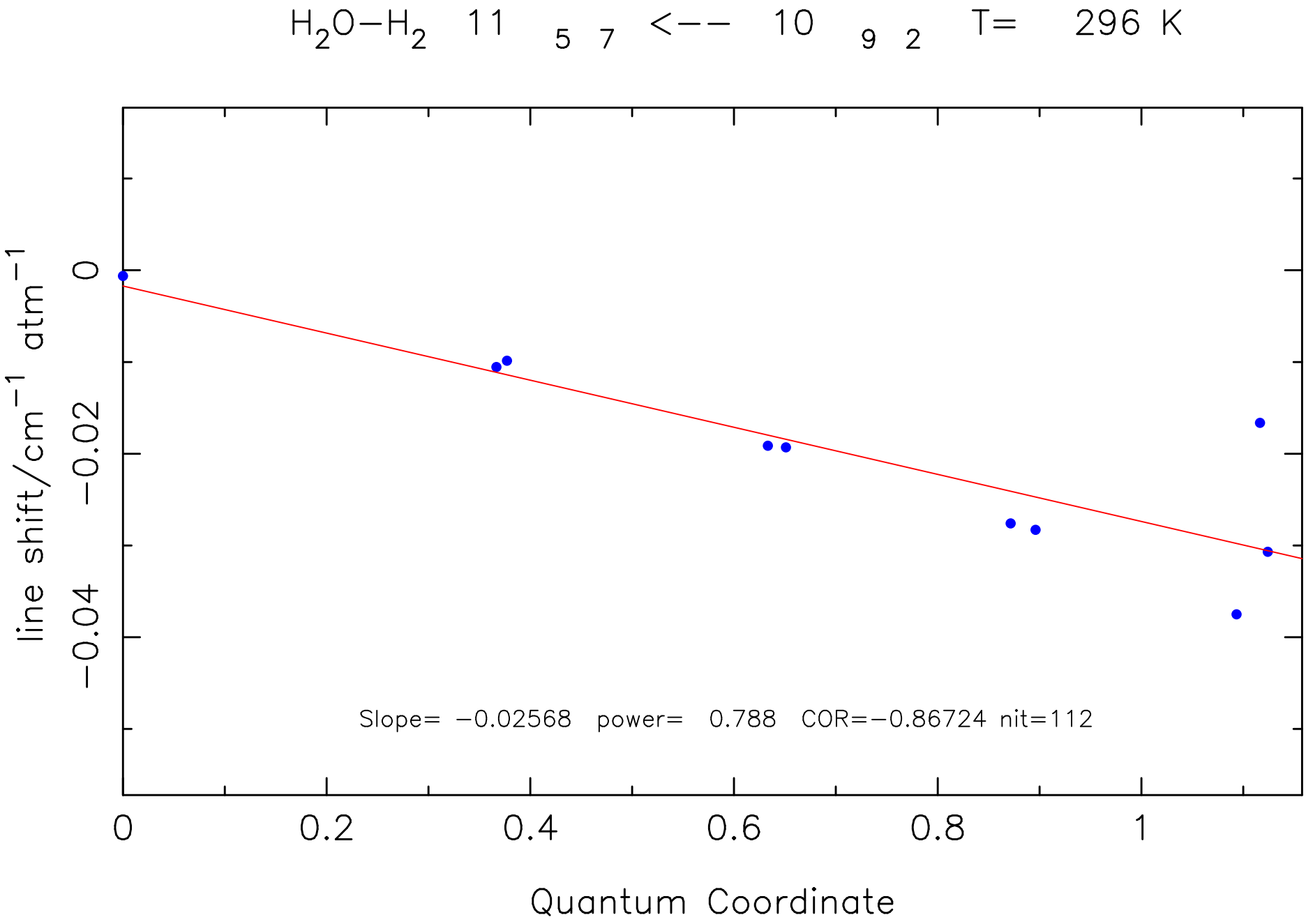
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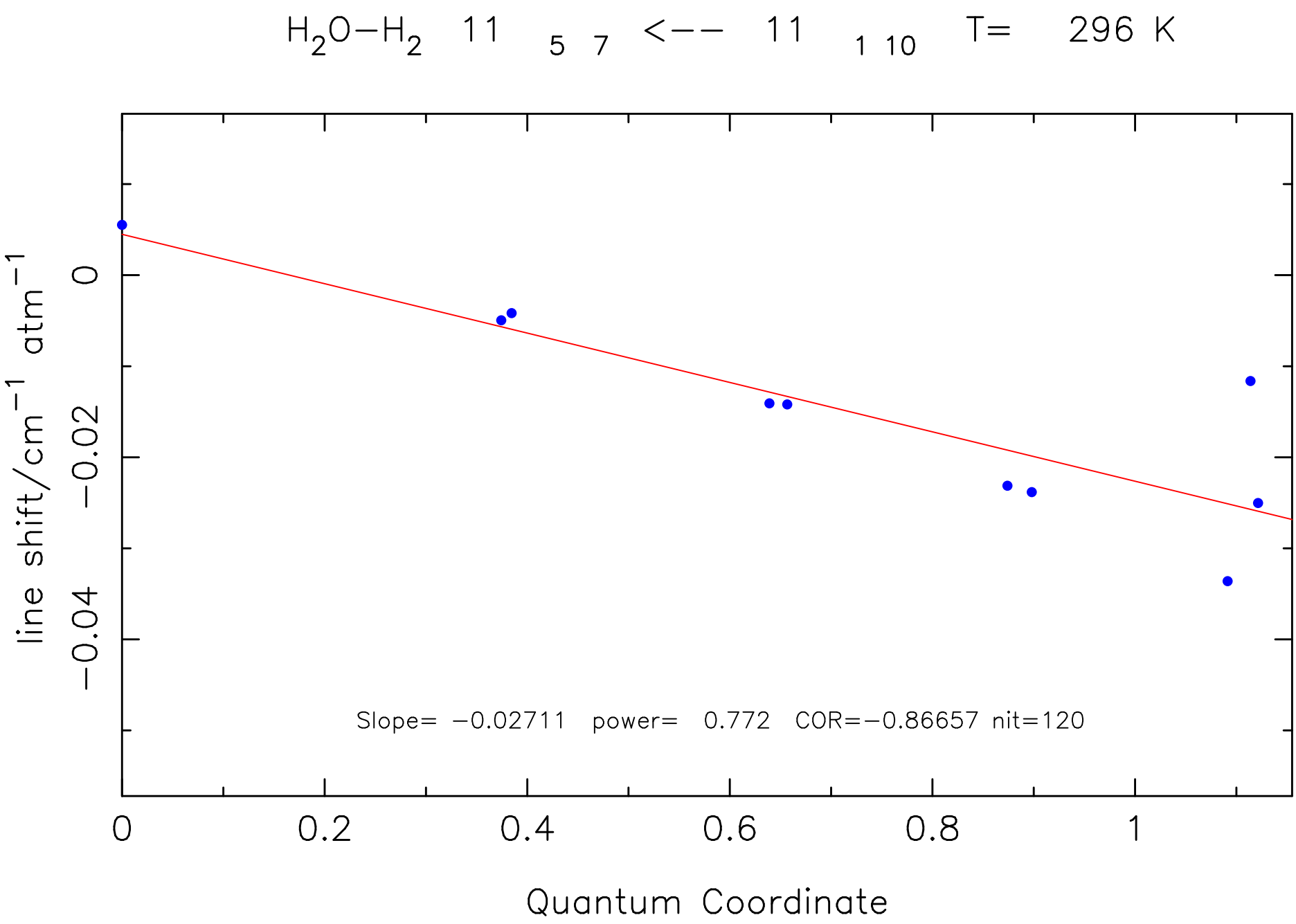
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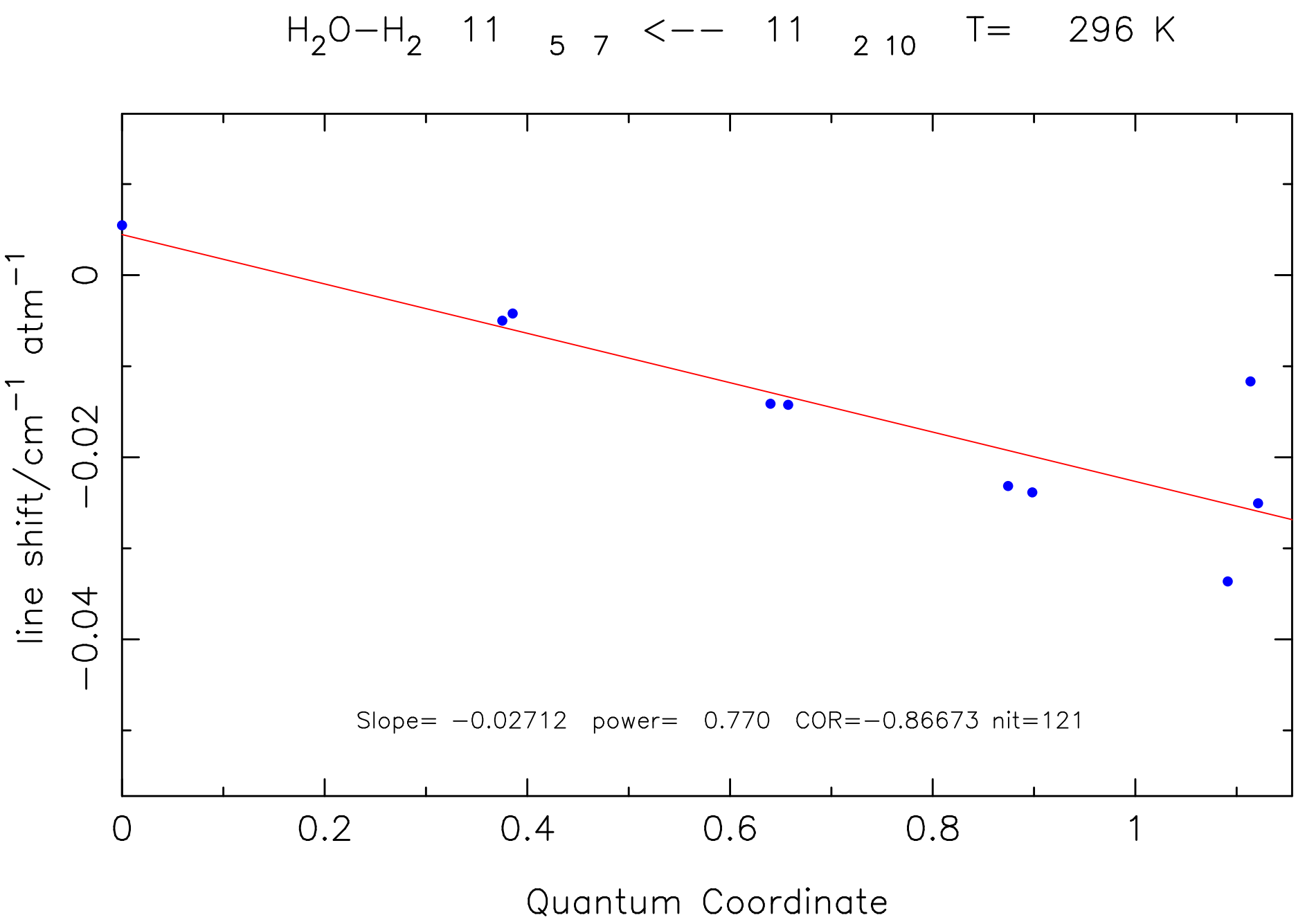
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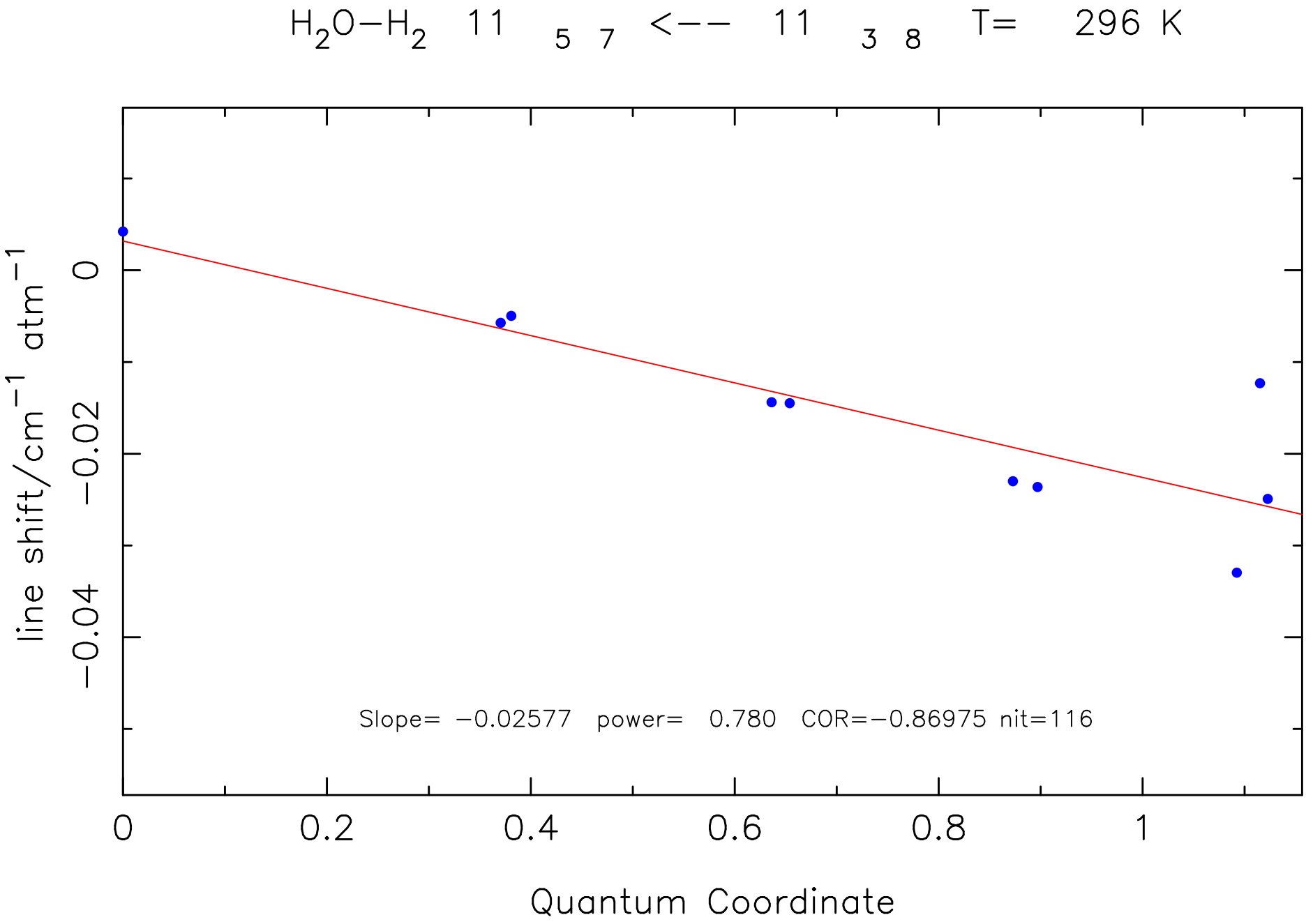
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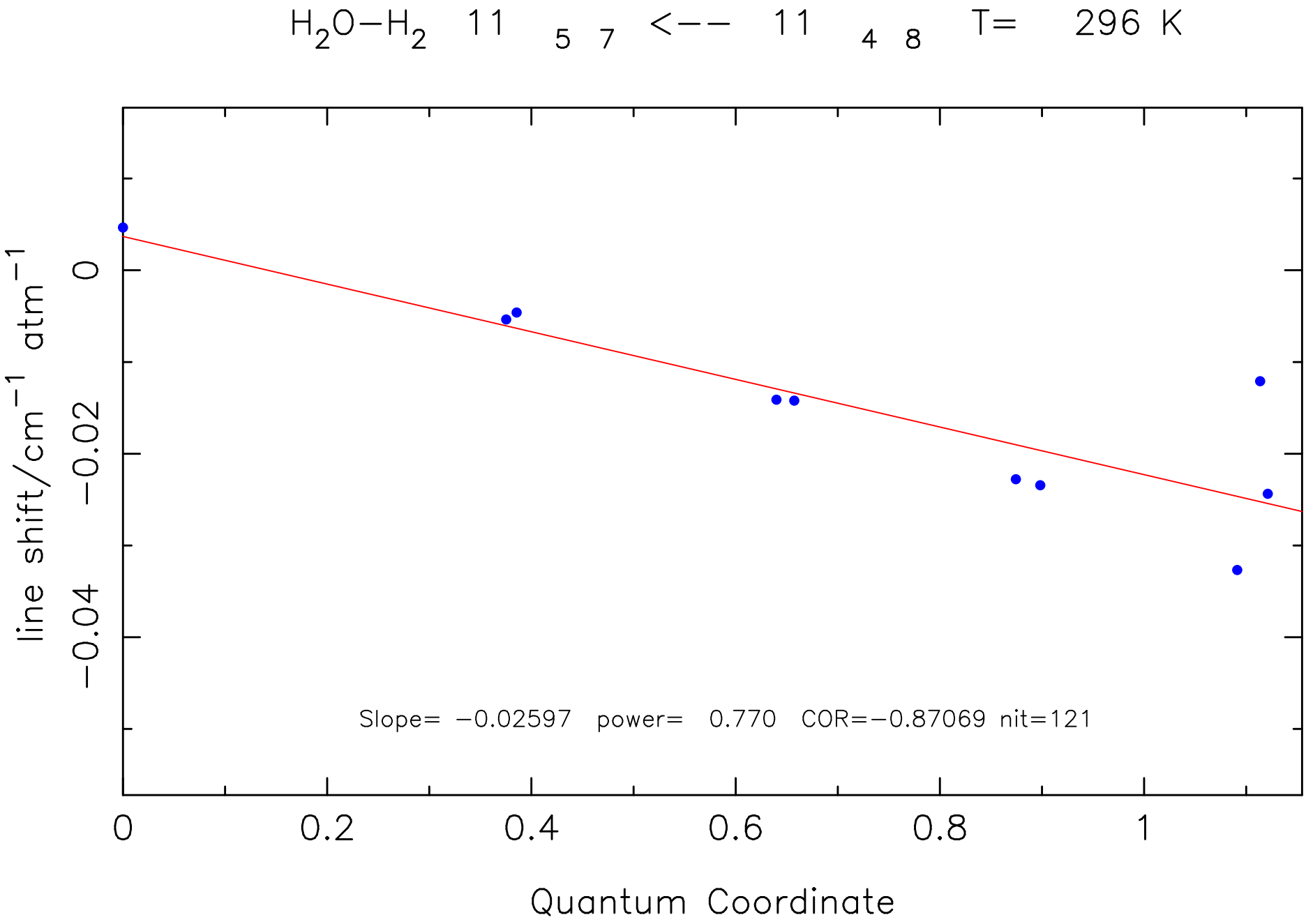
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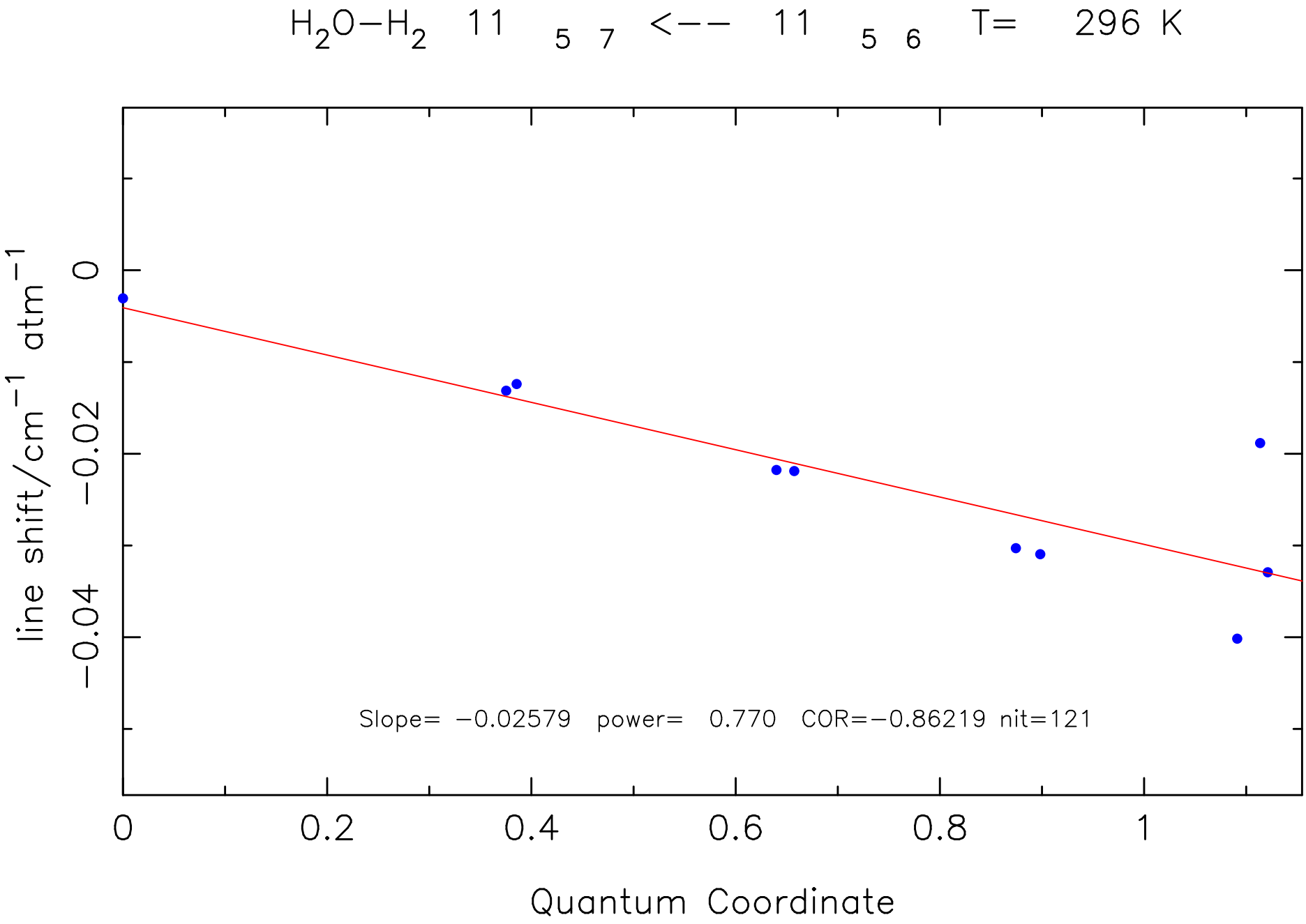
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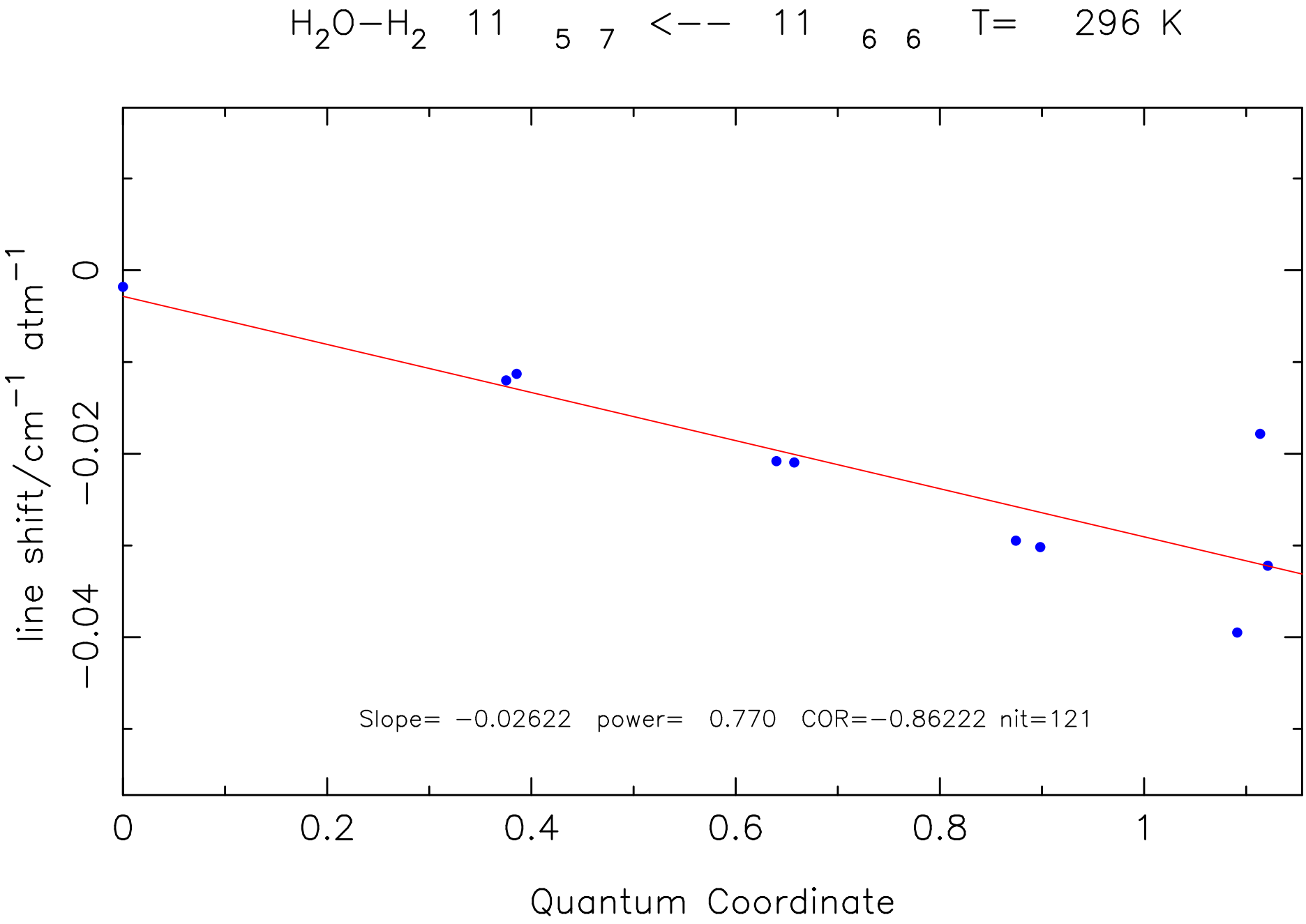
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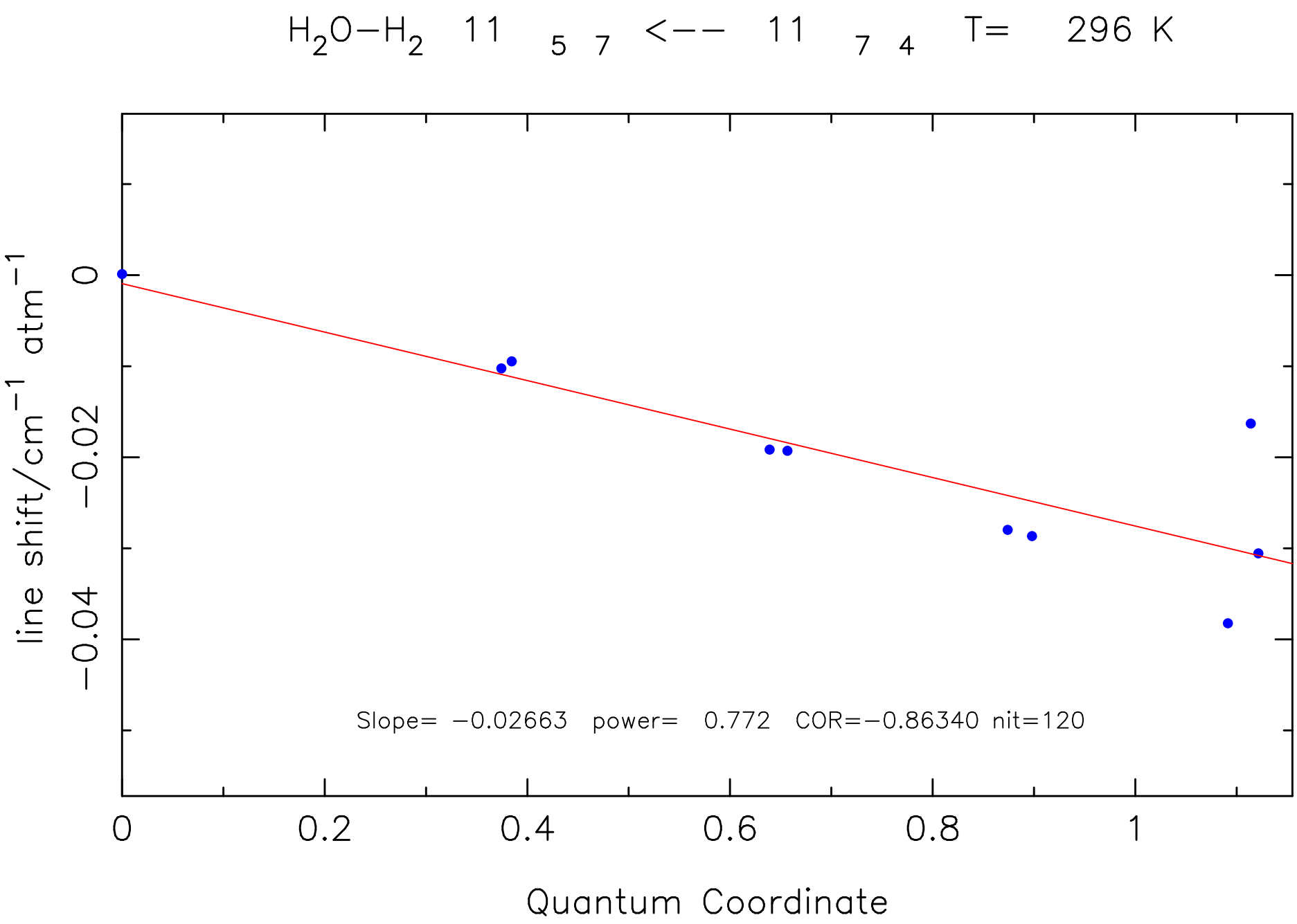
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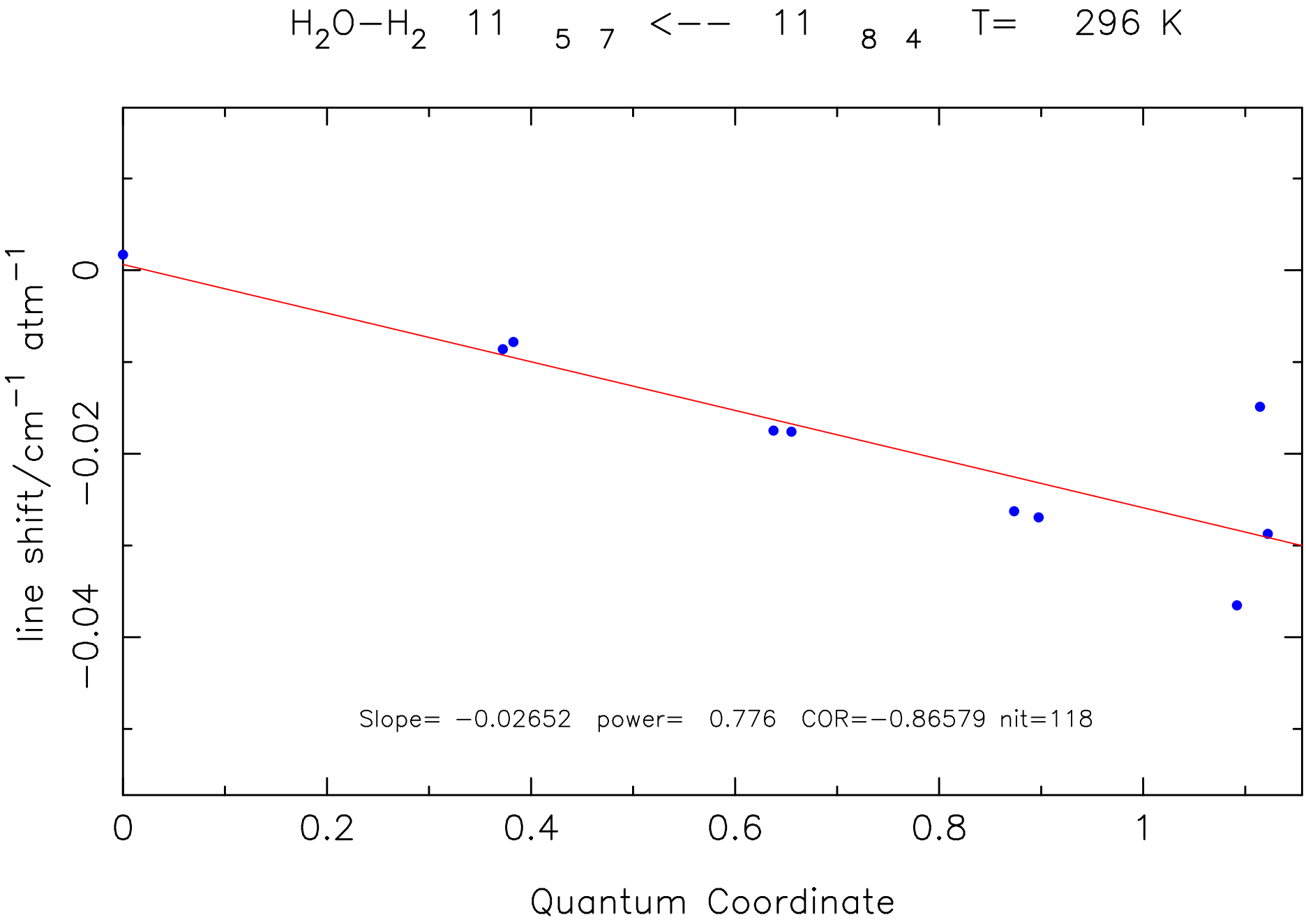
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line shift/cm−1 atm−1
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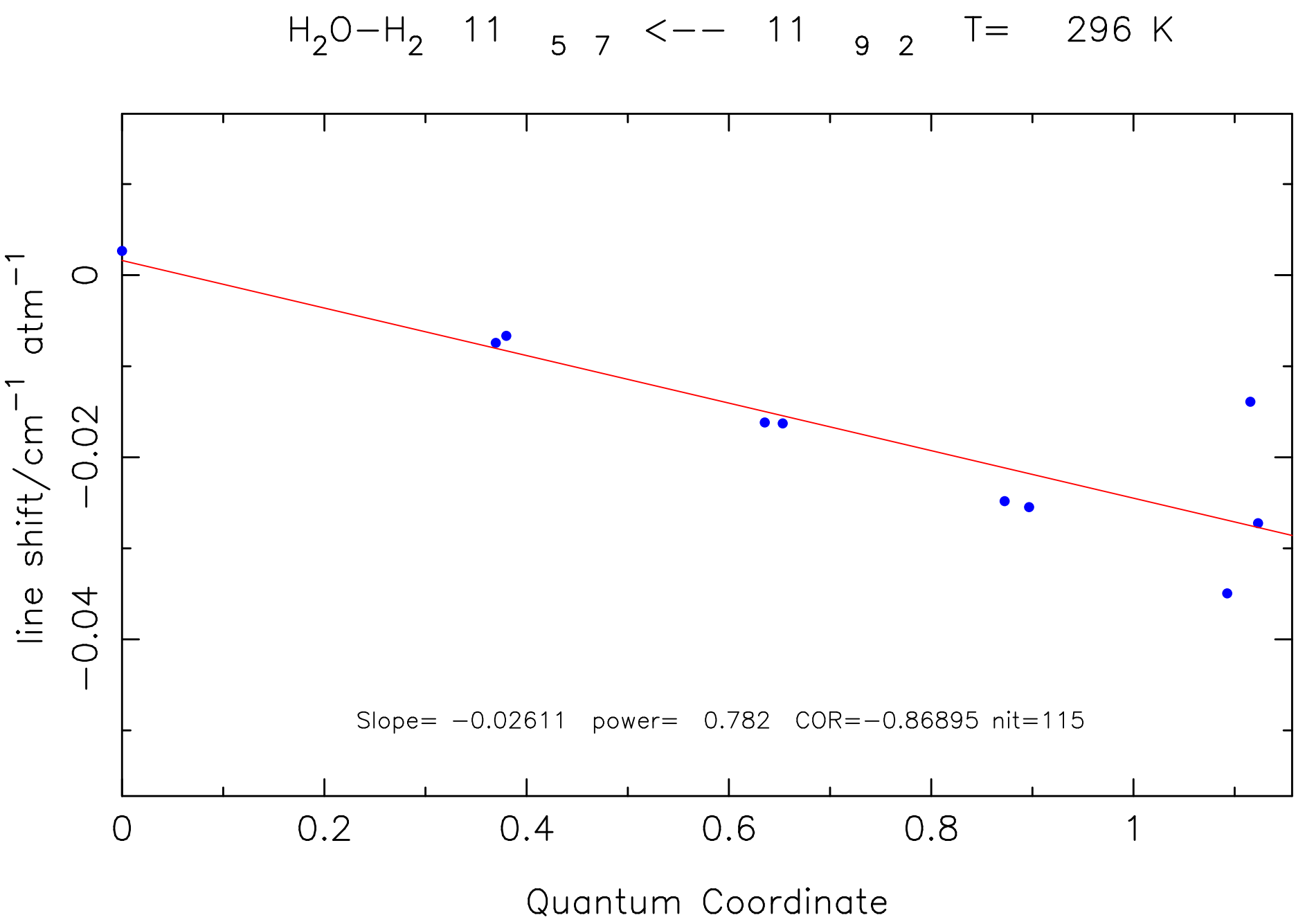
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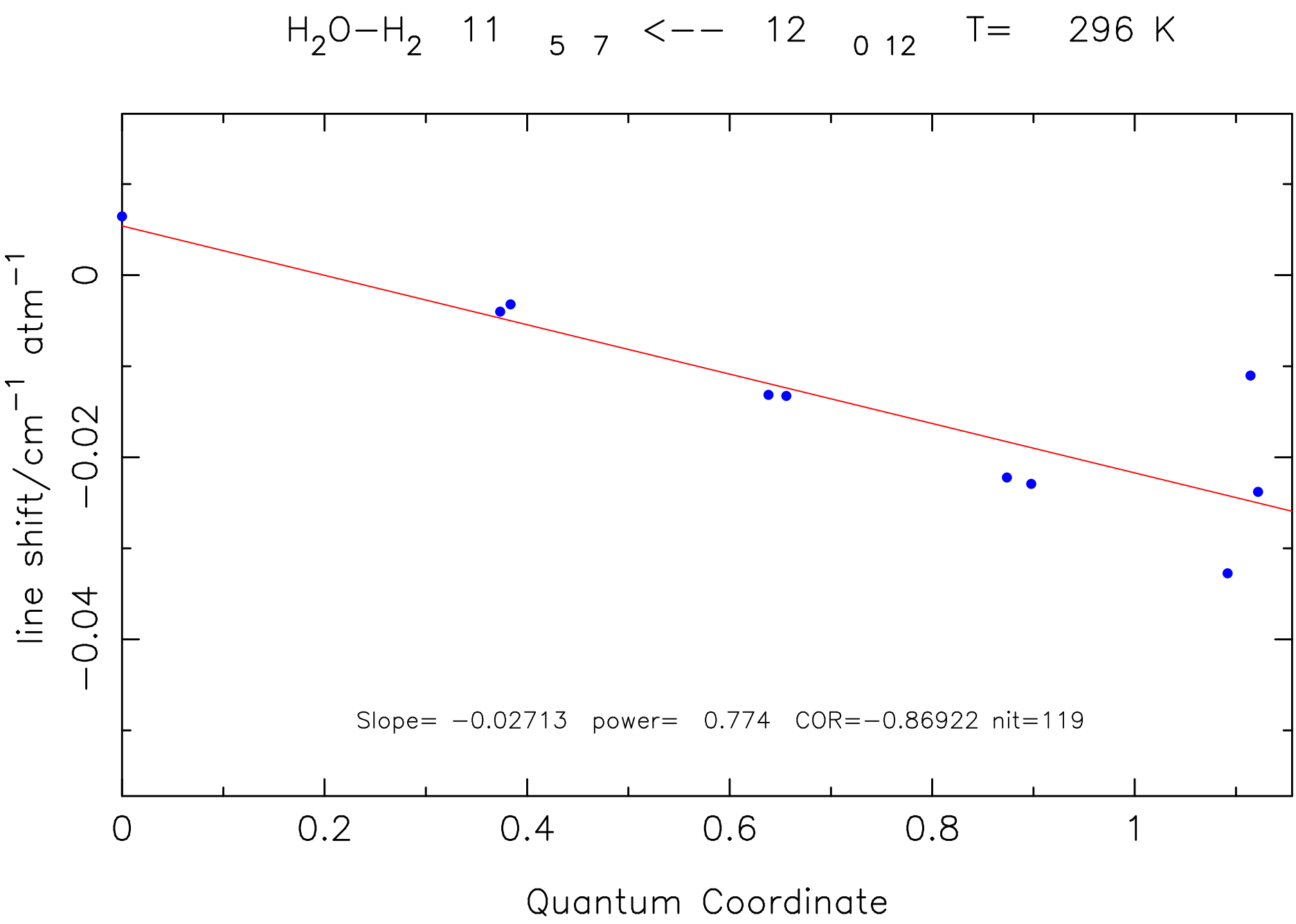
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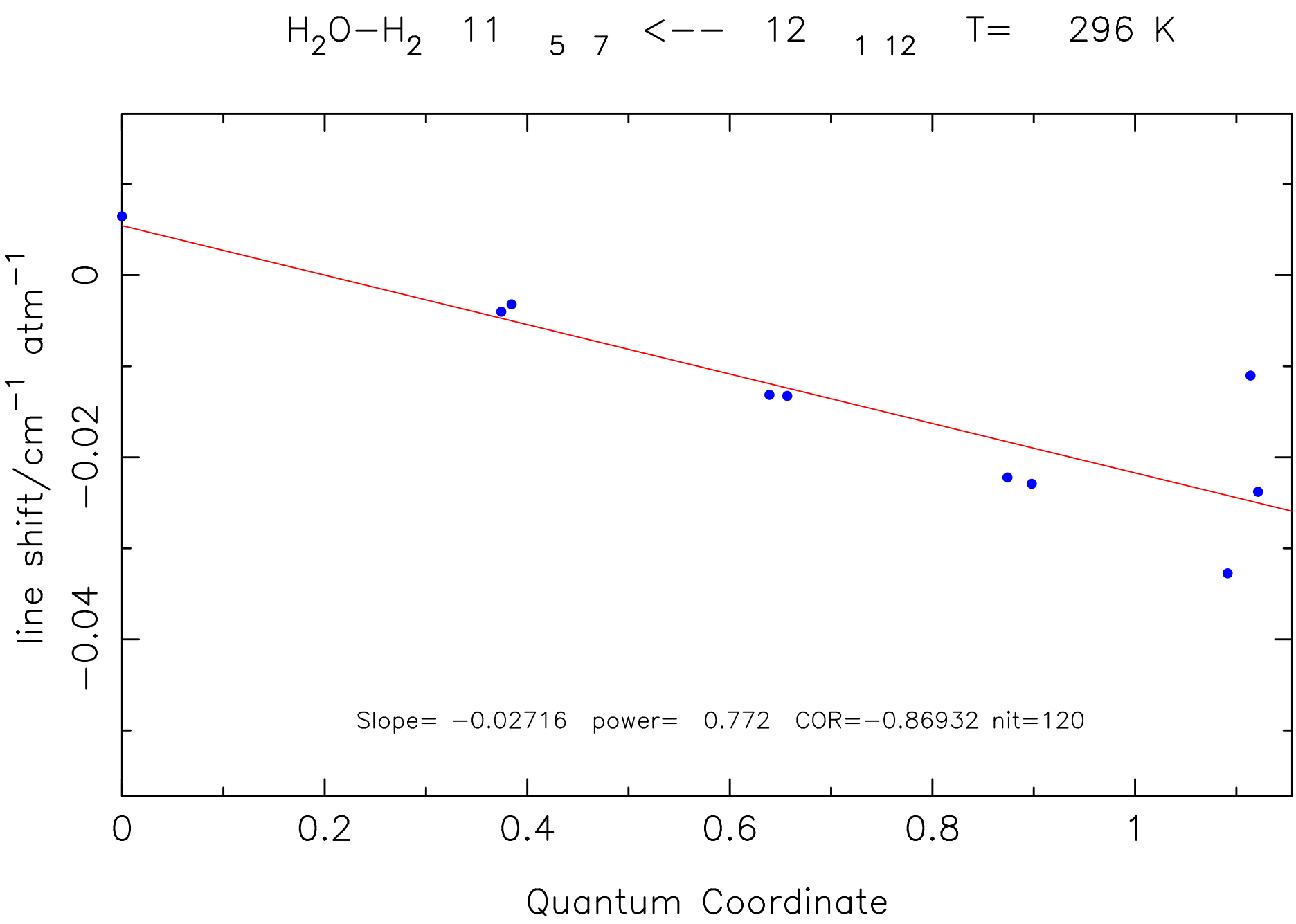
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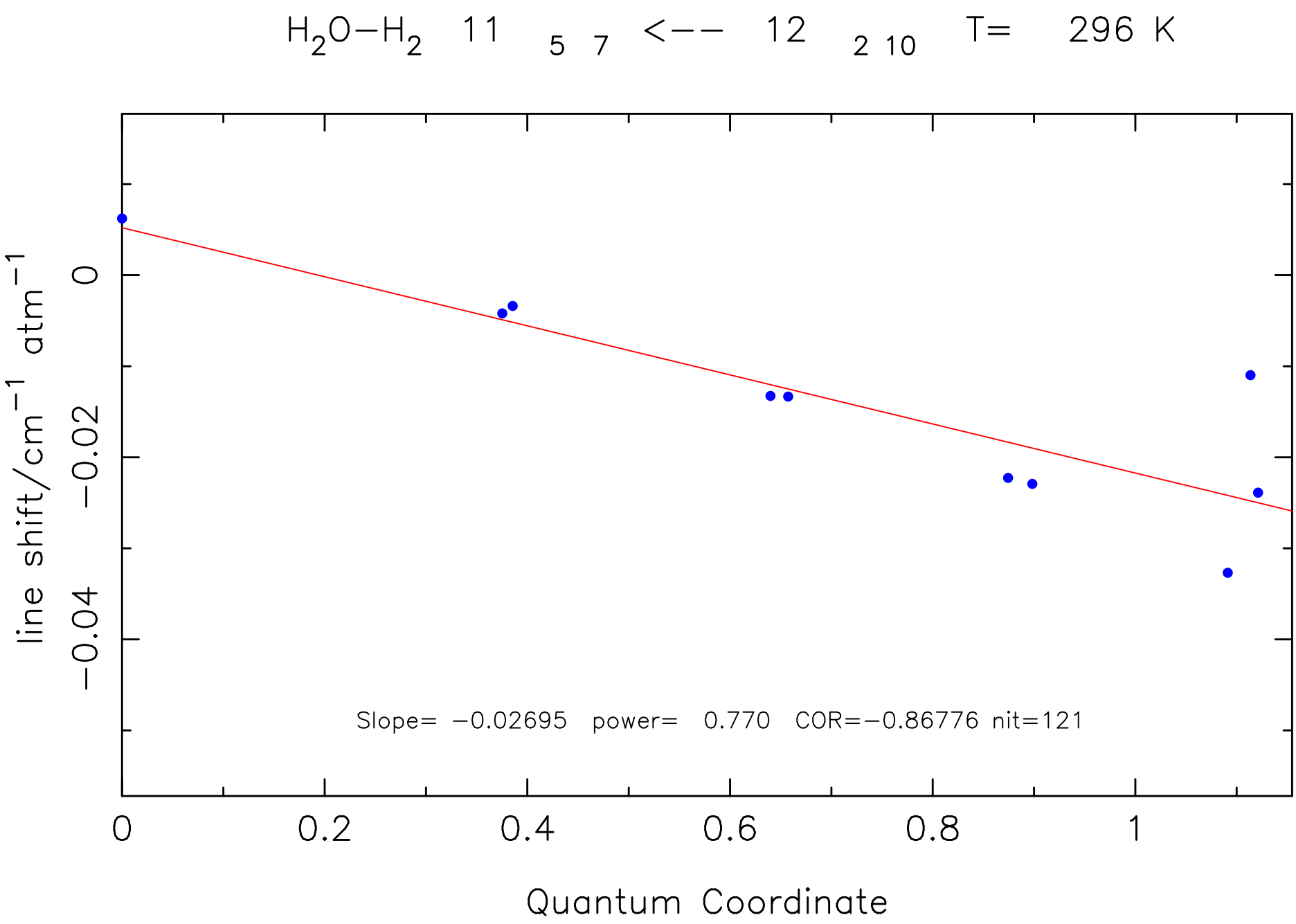
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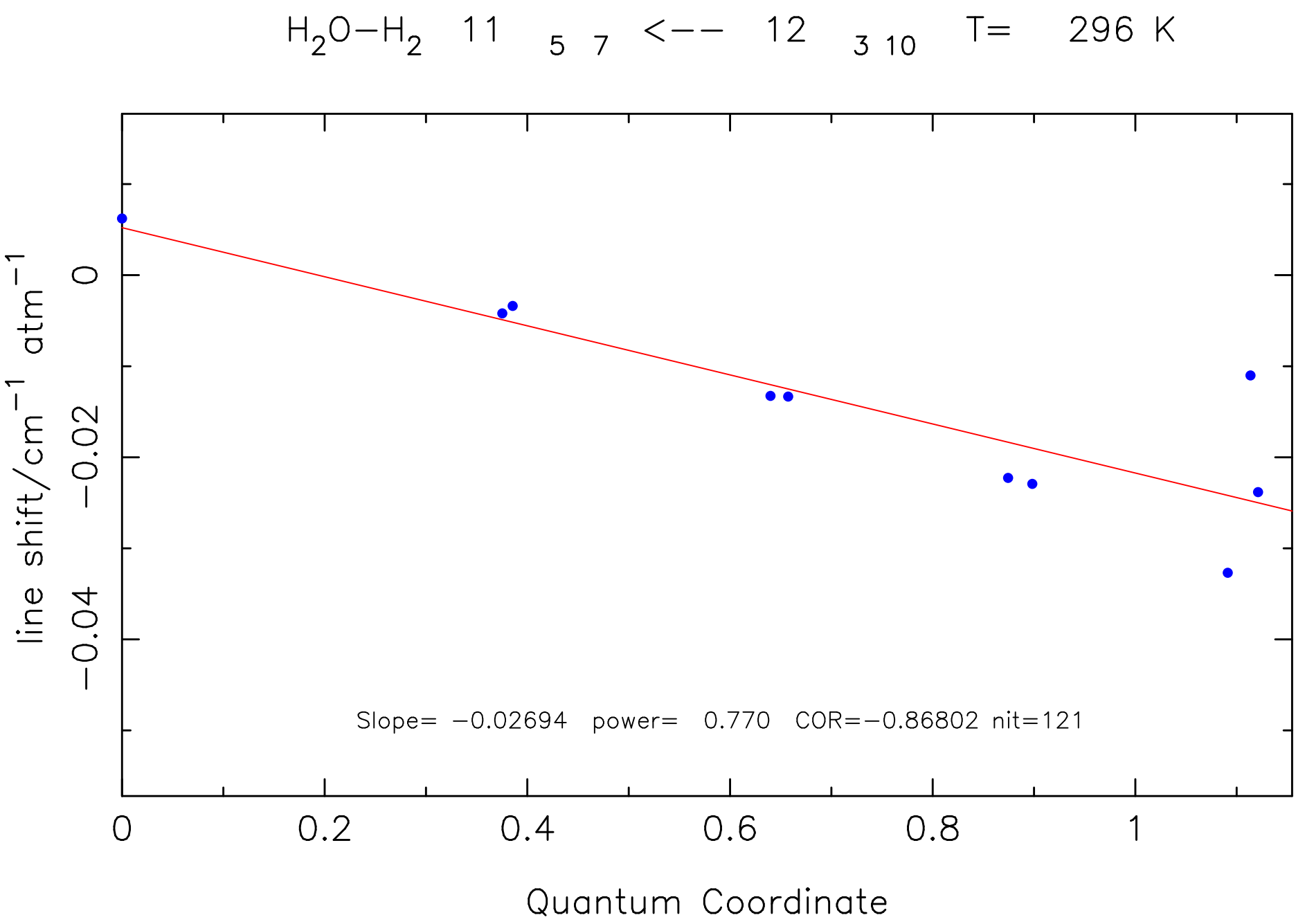
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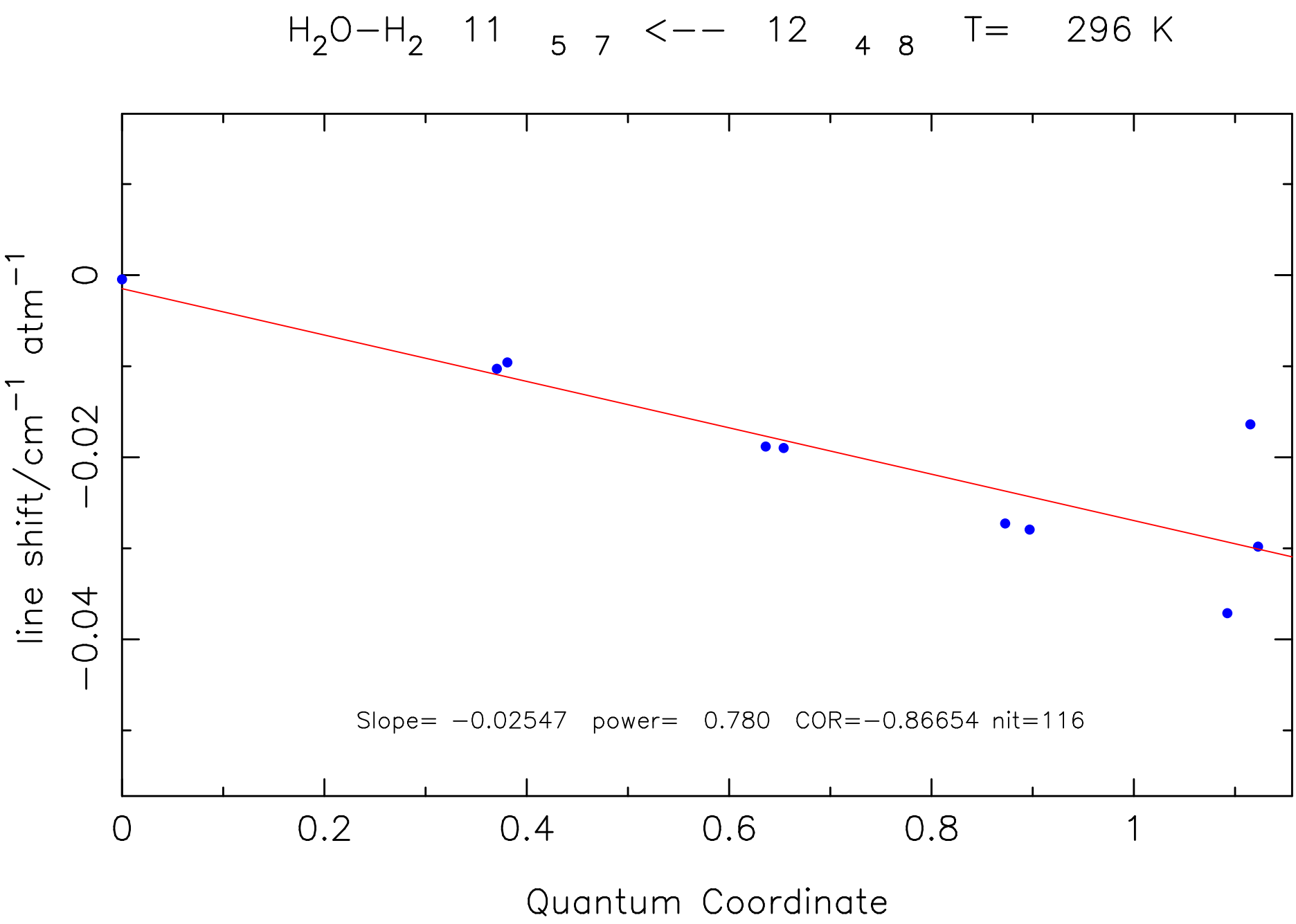
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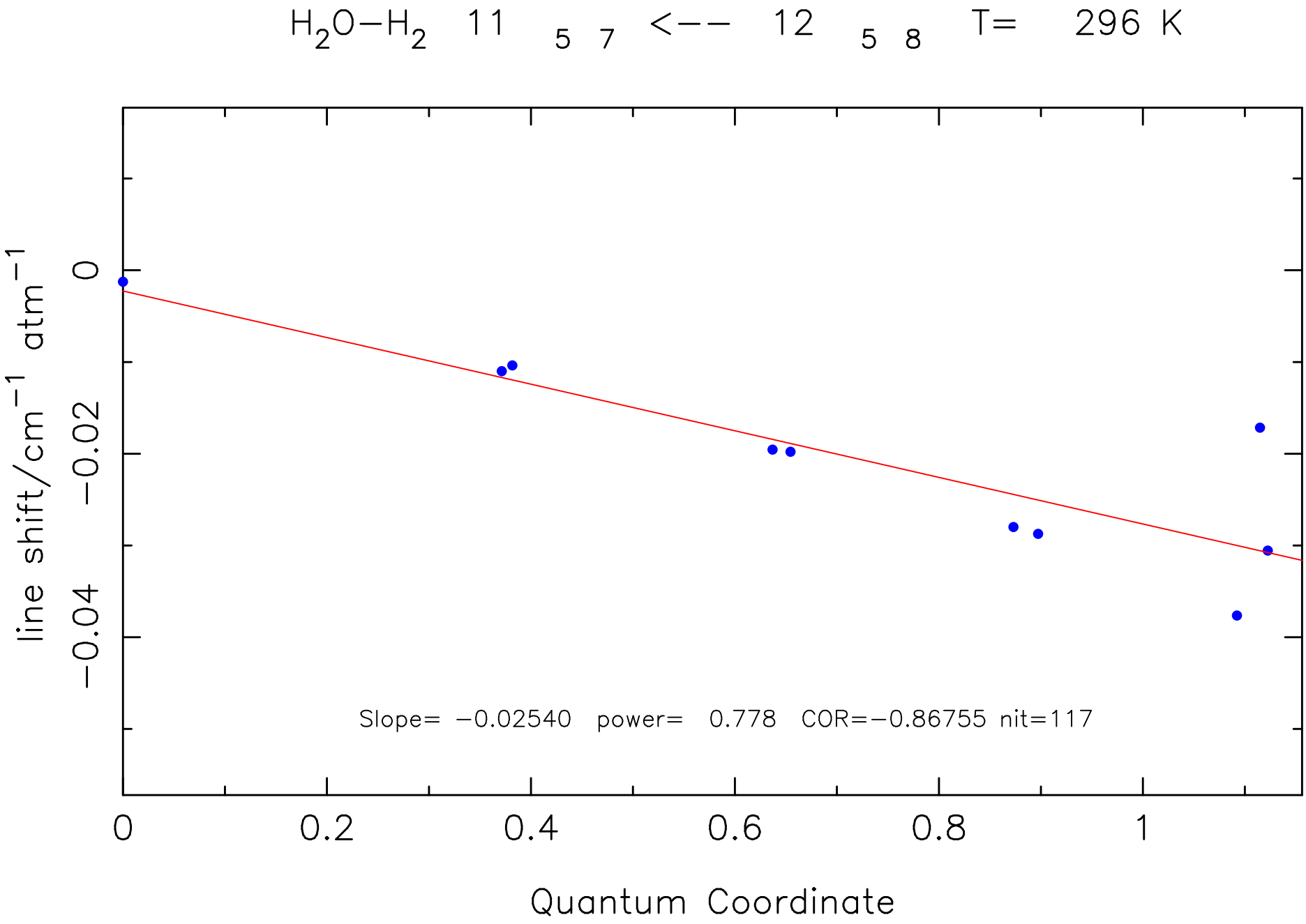
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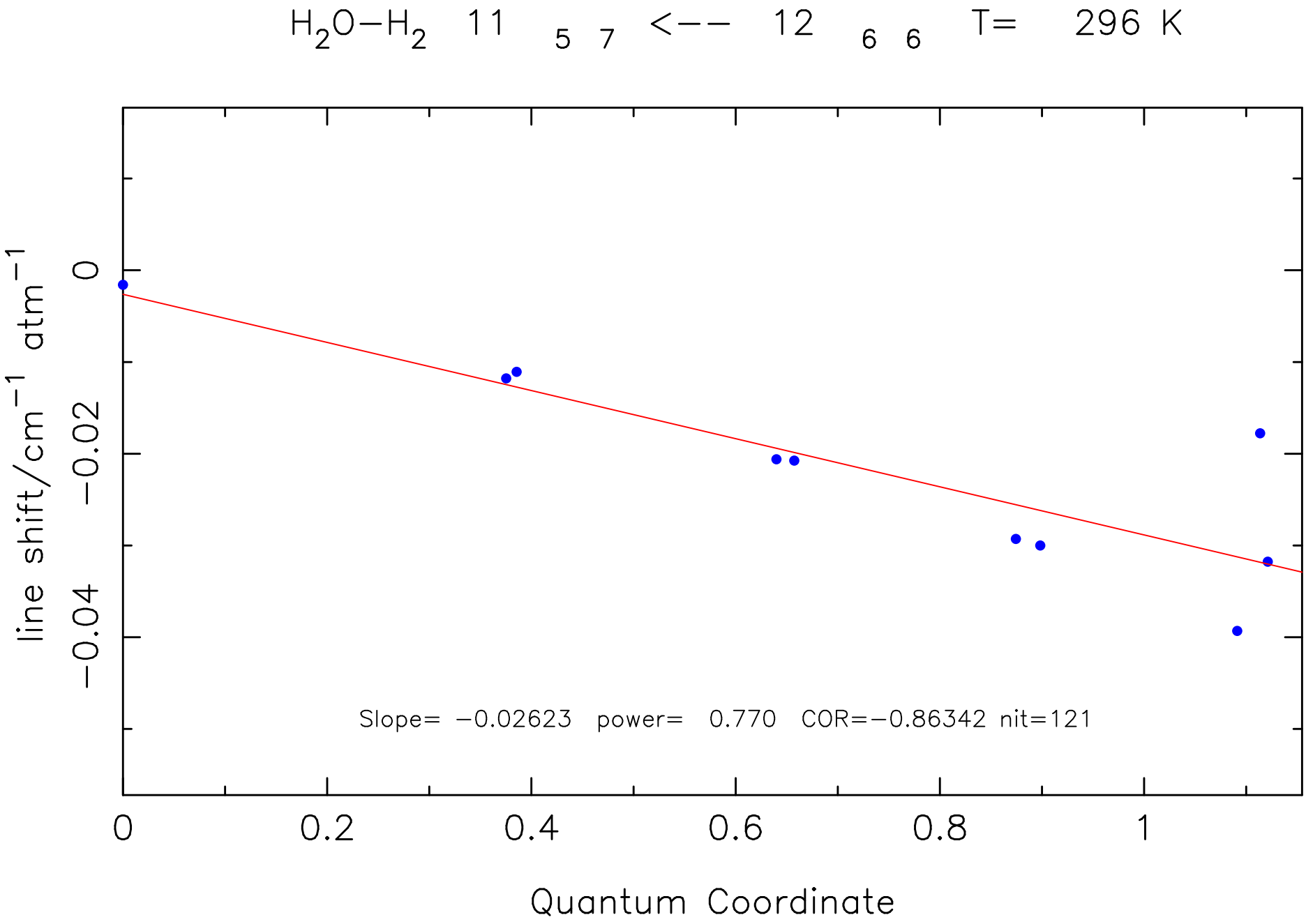
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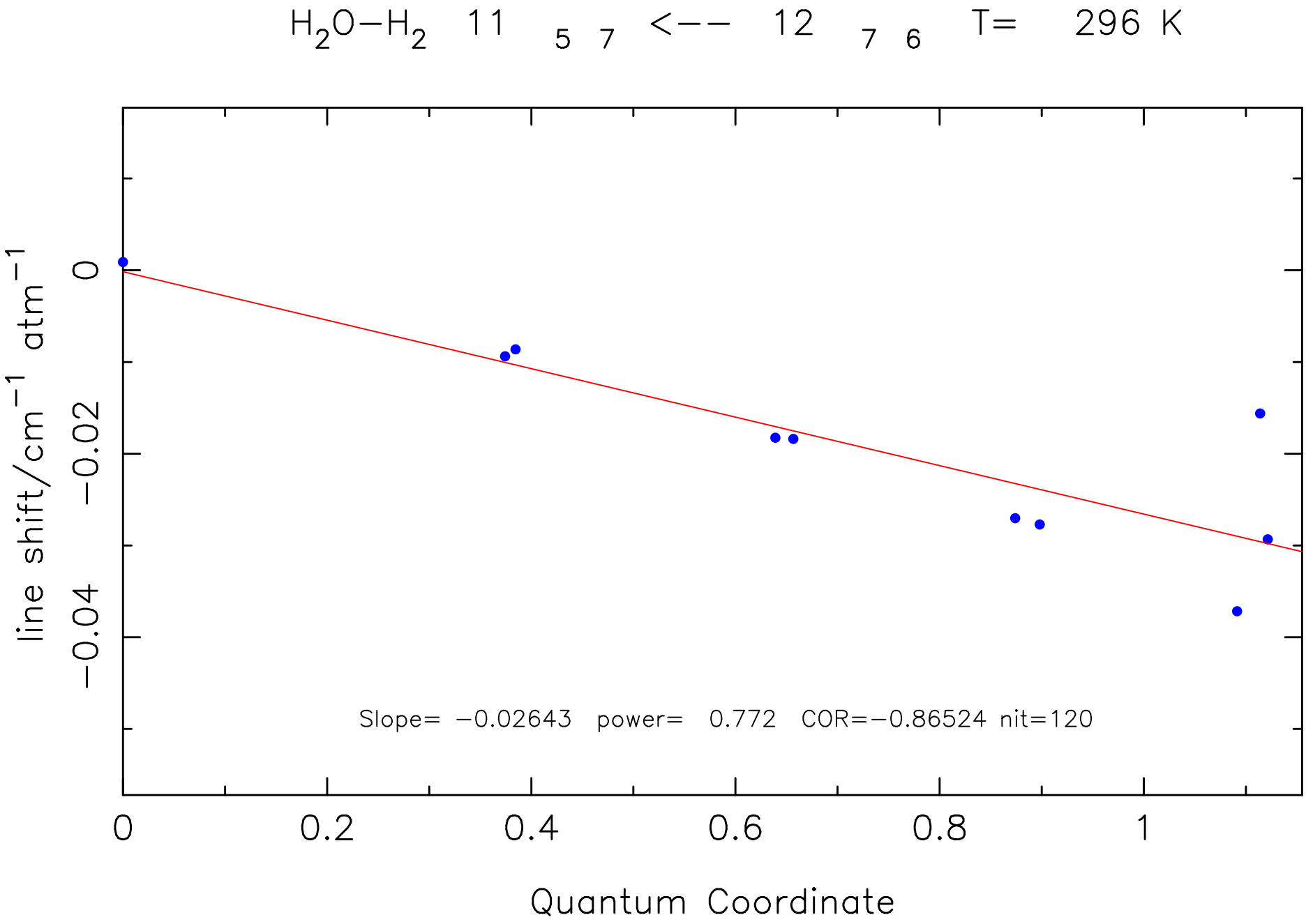
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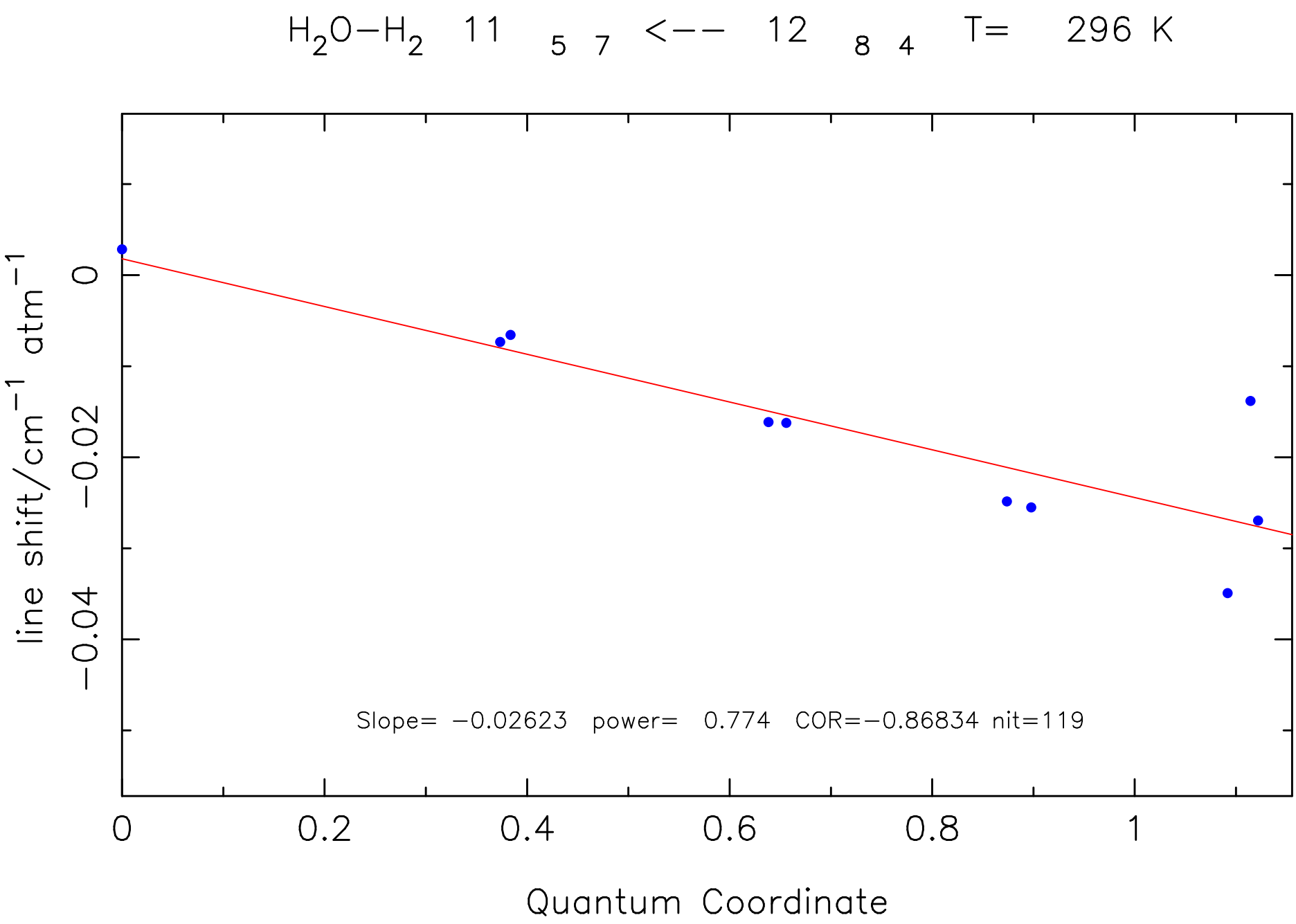
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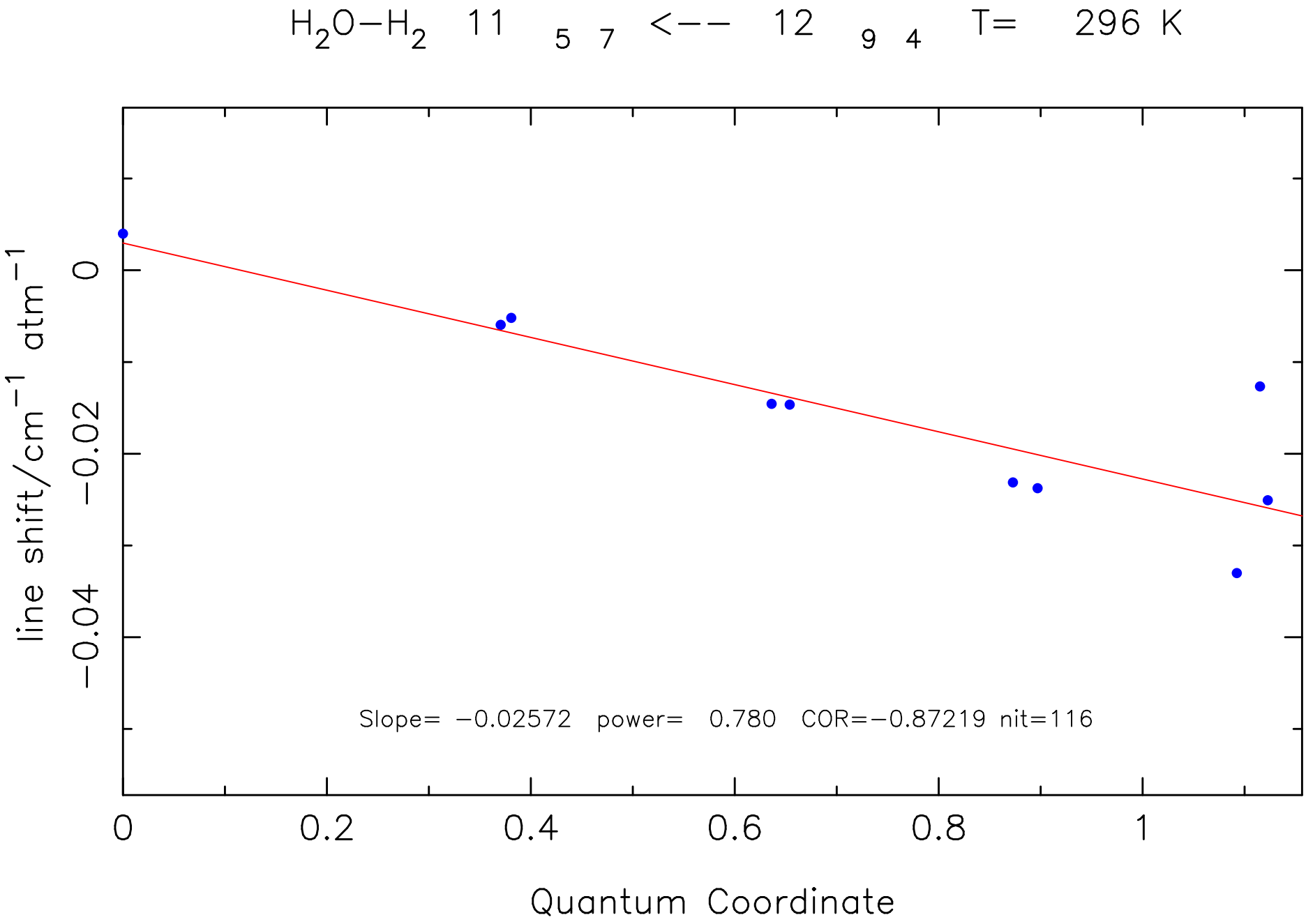
Quantum Coordinate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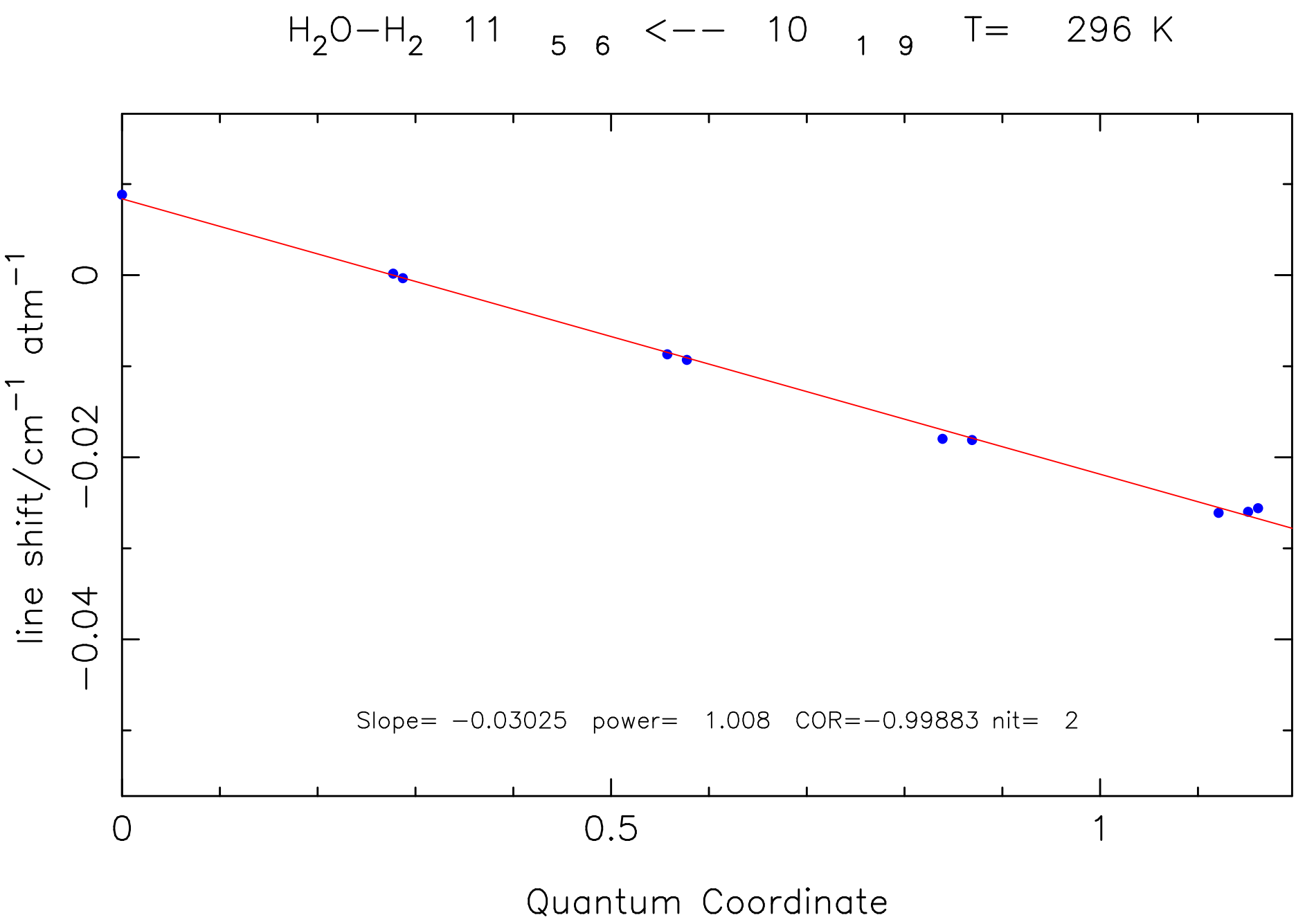
Quantum Coordinate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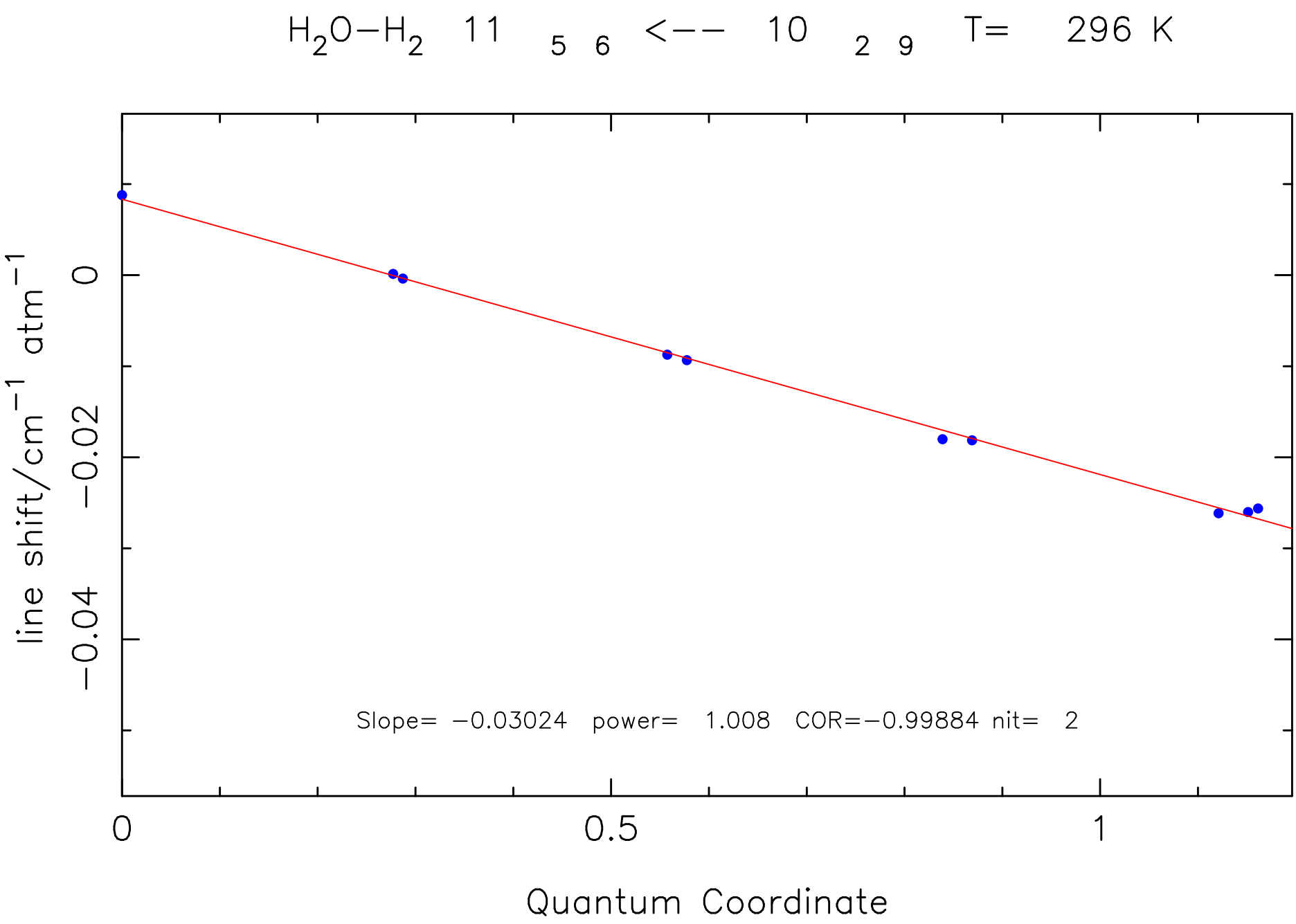
Quantum Coordinate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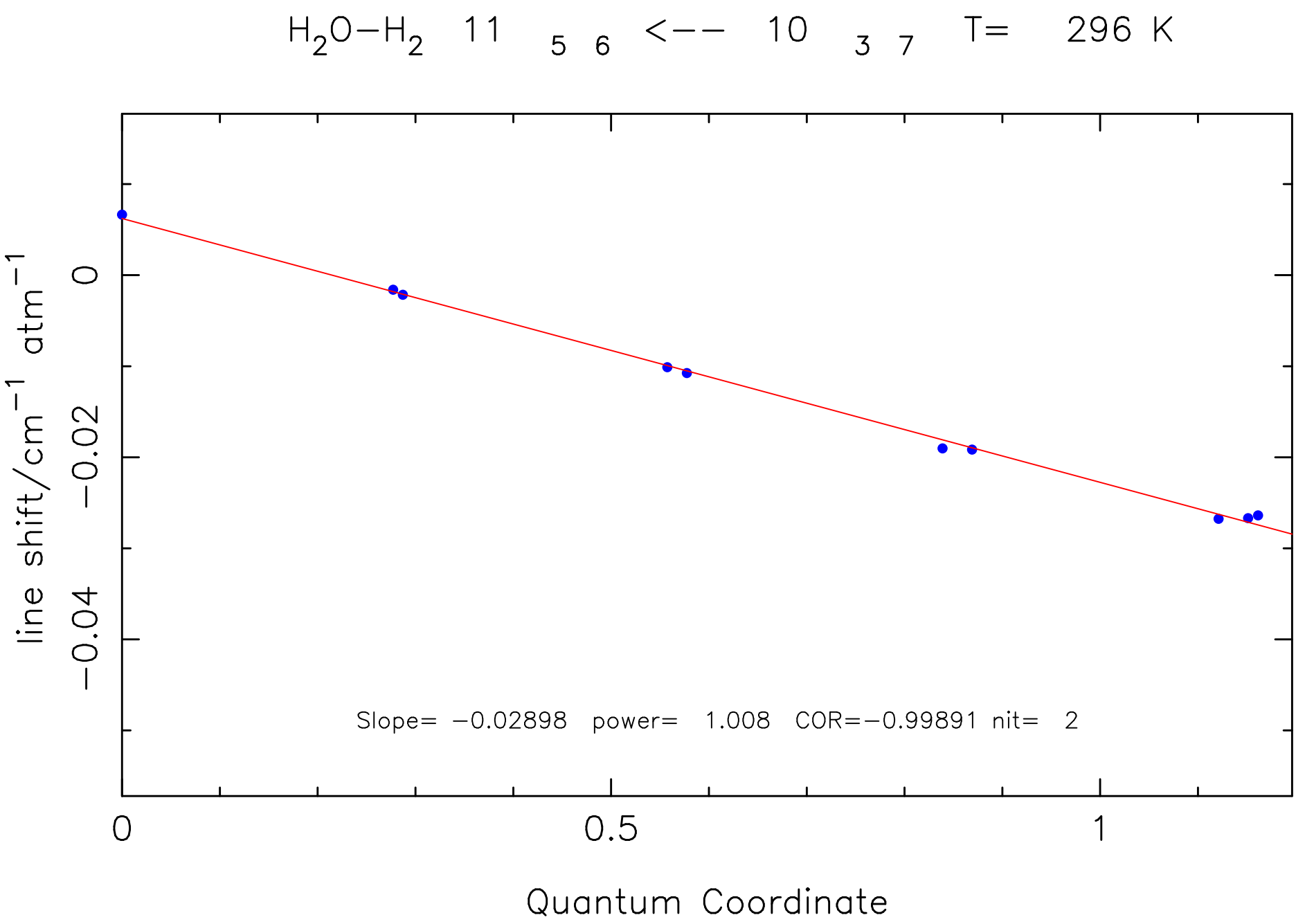
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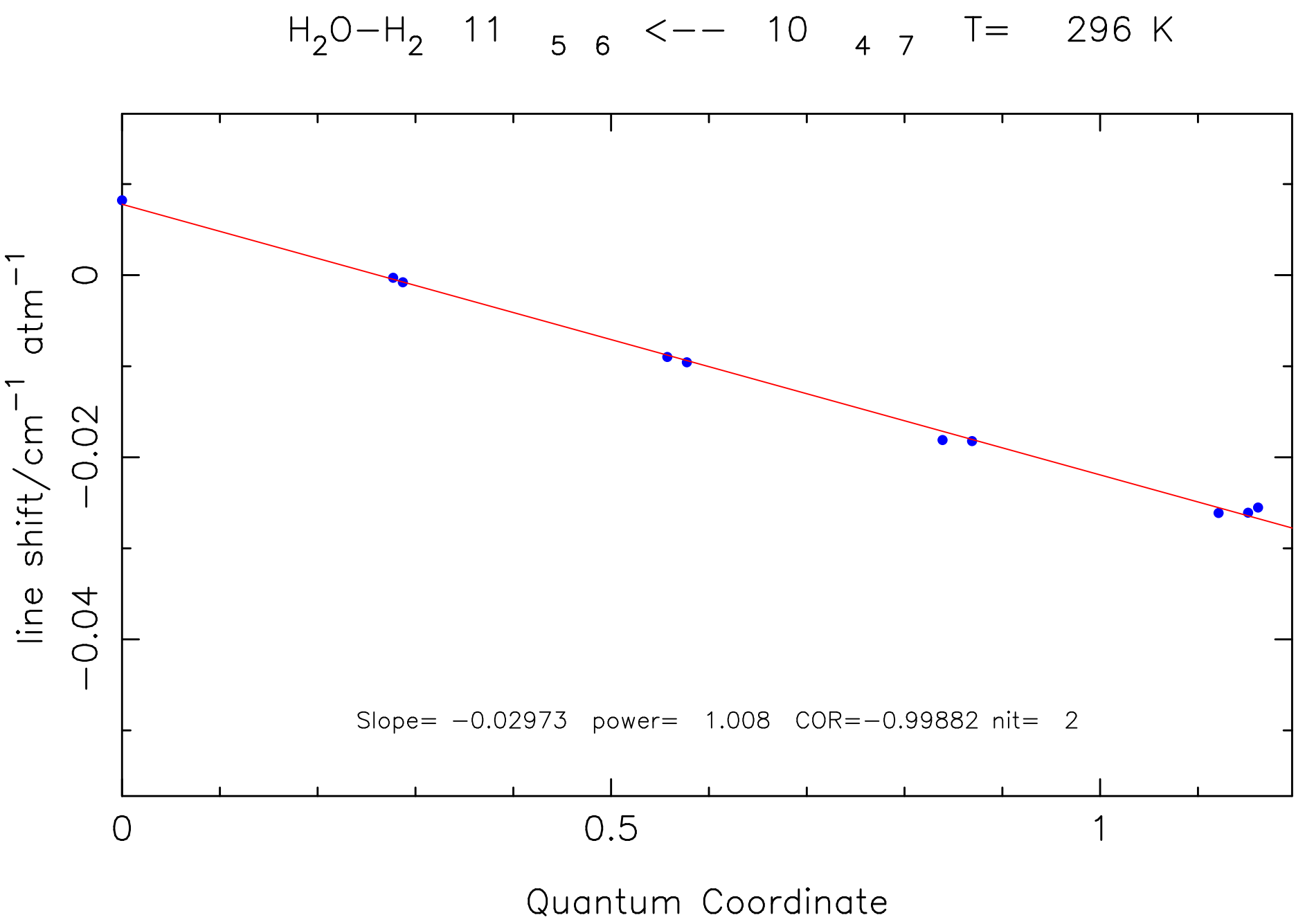
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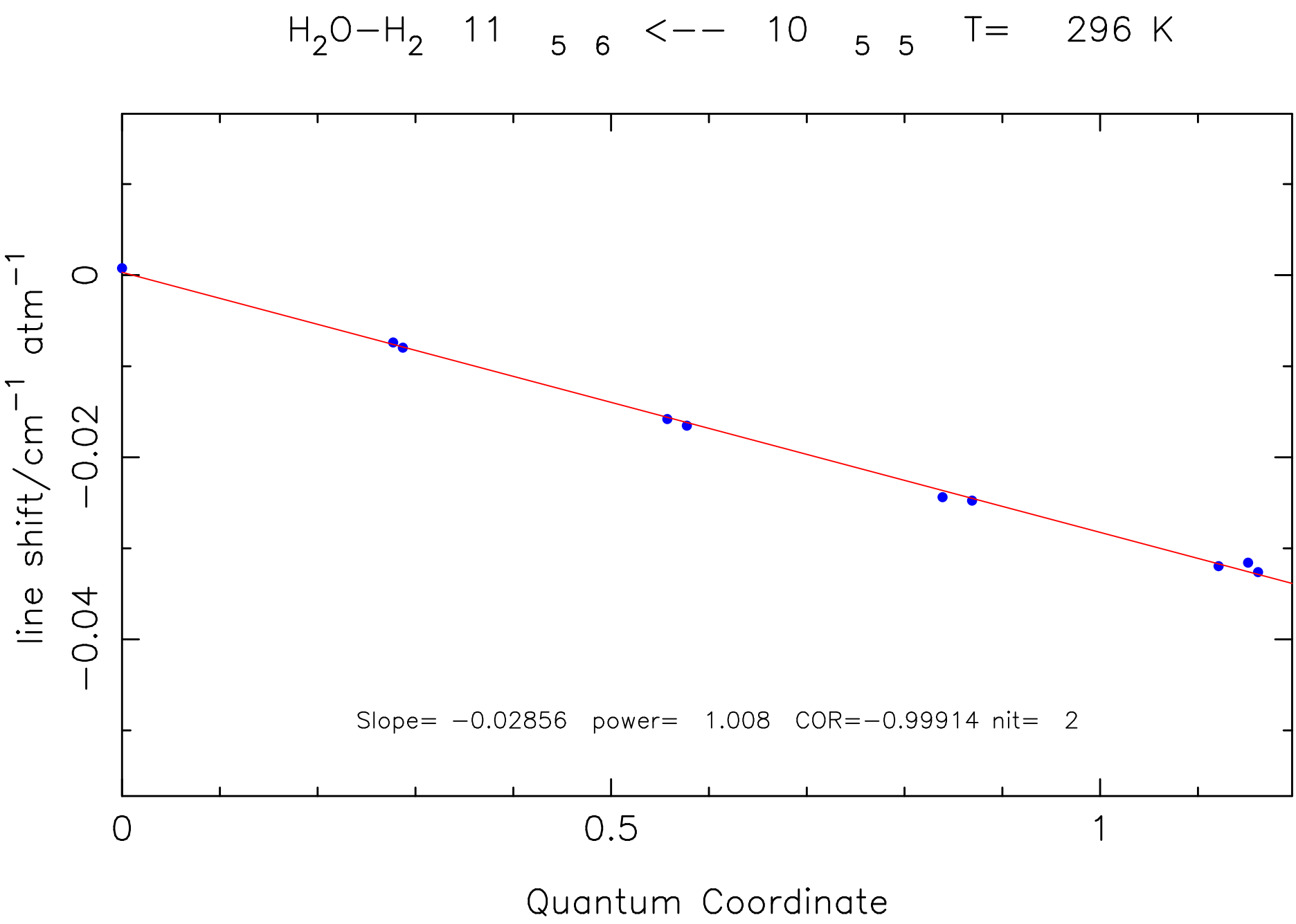
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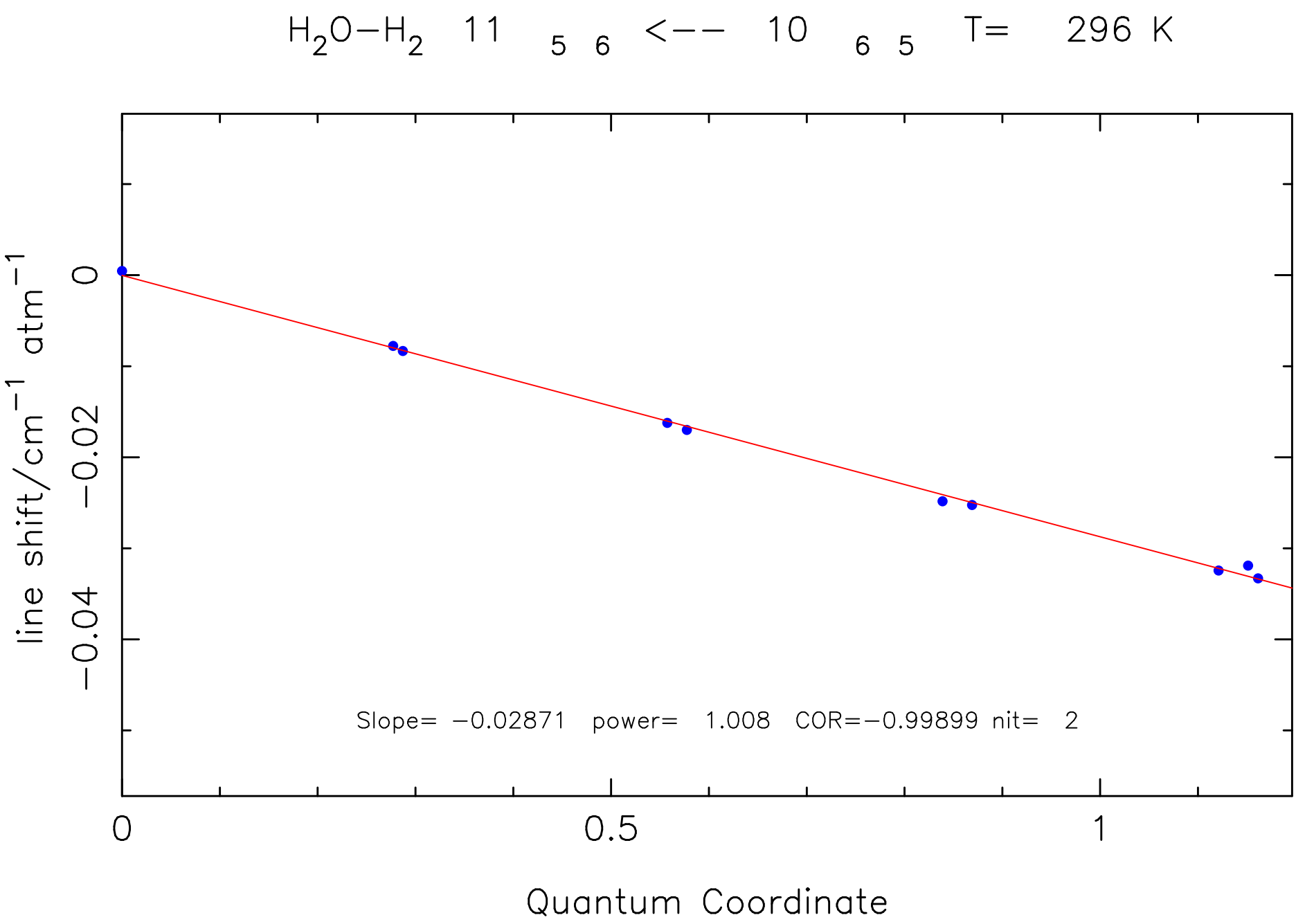
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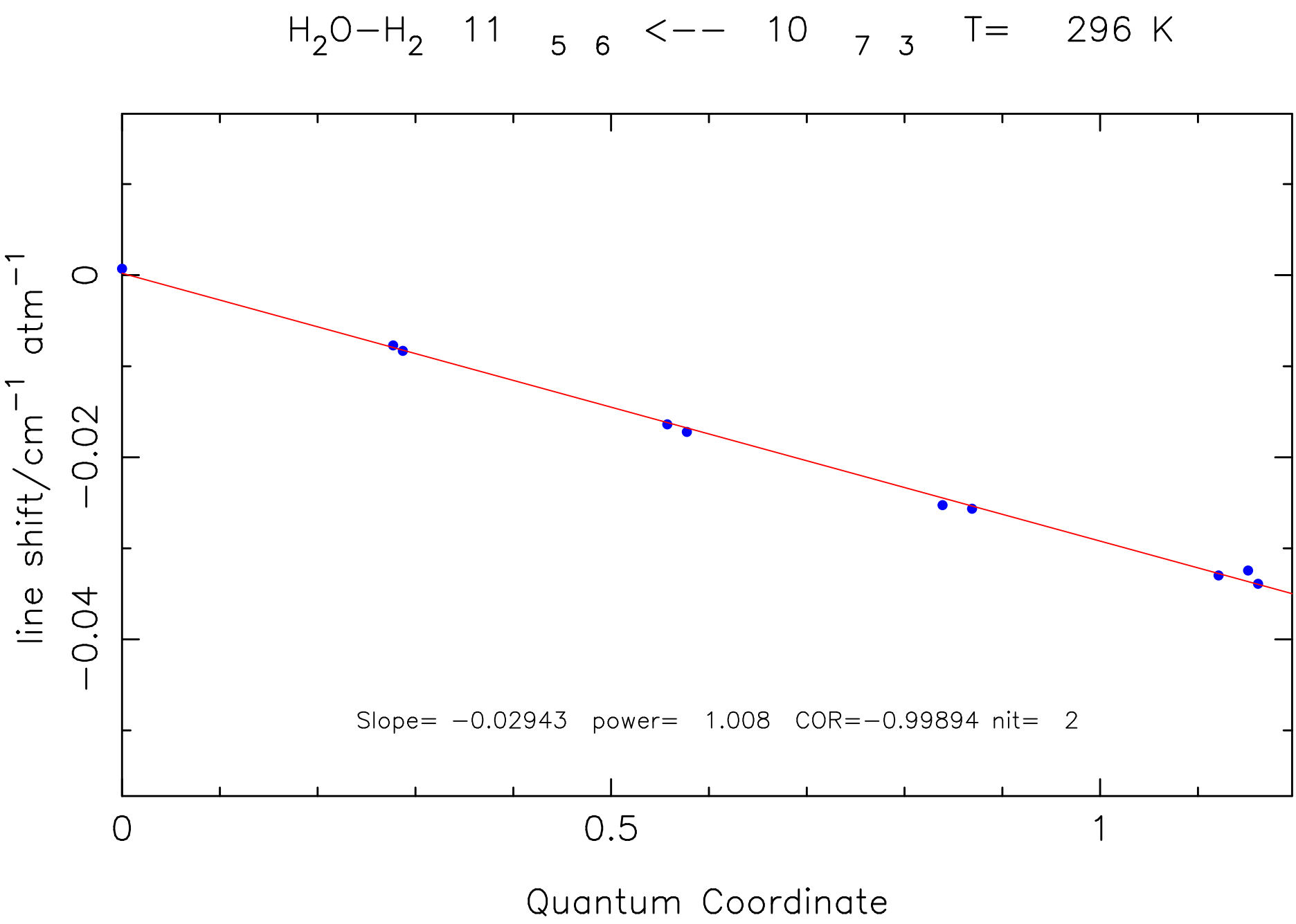
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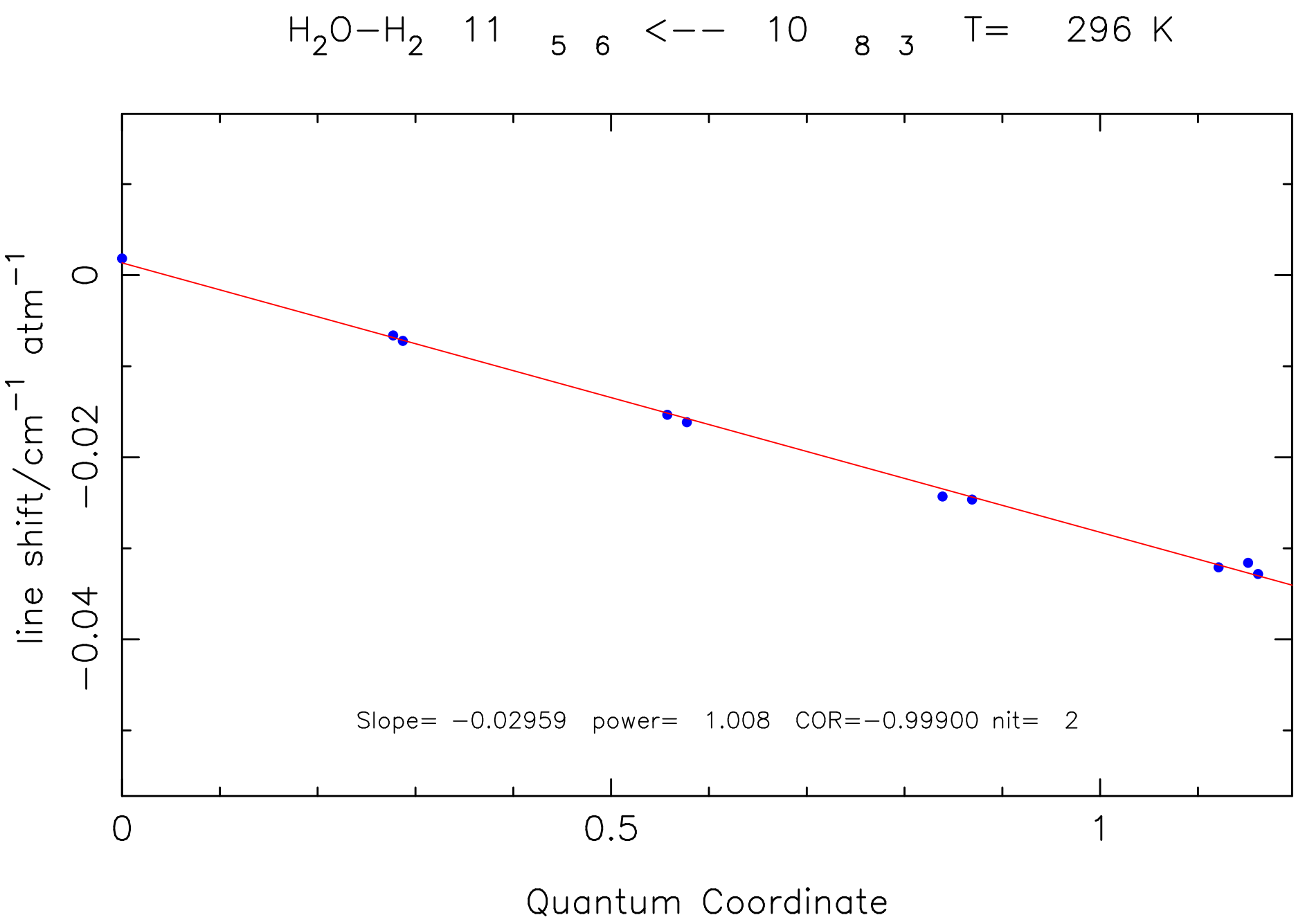
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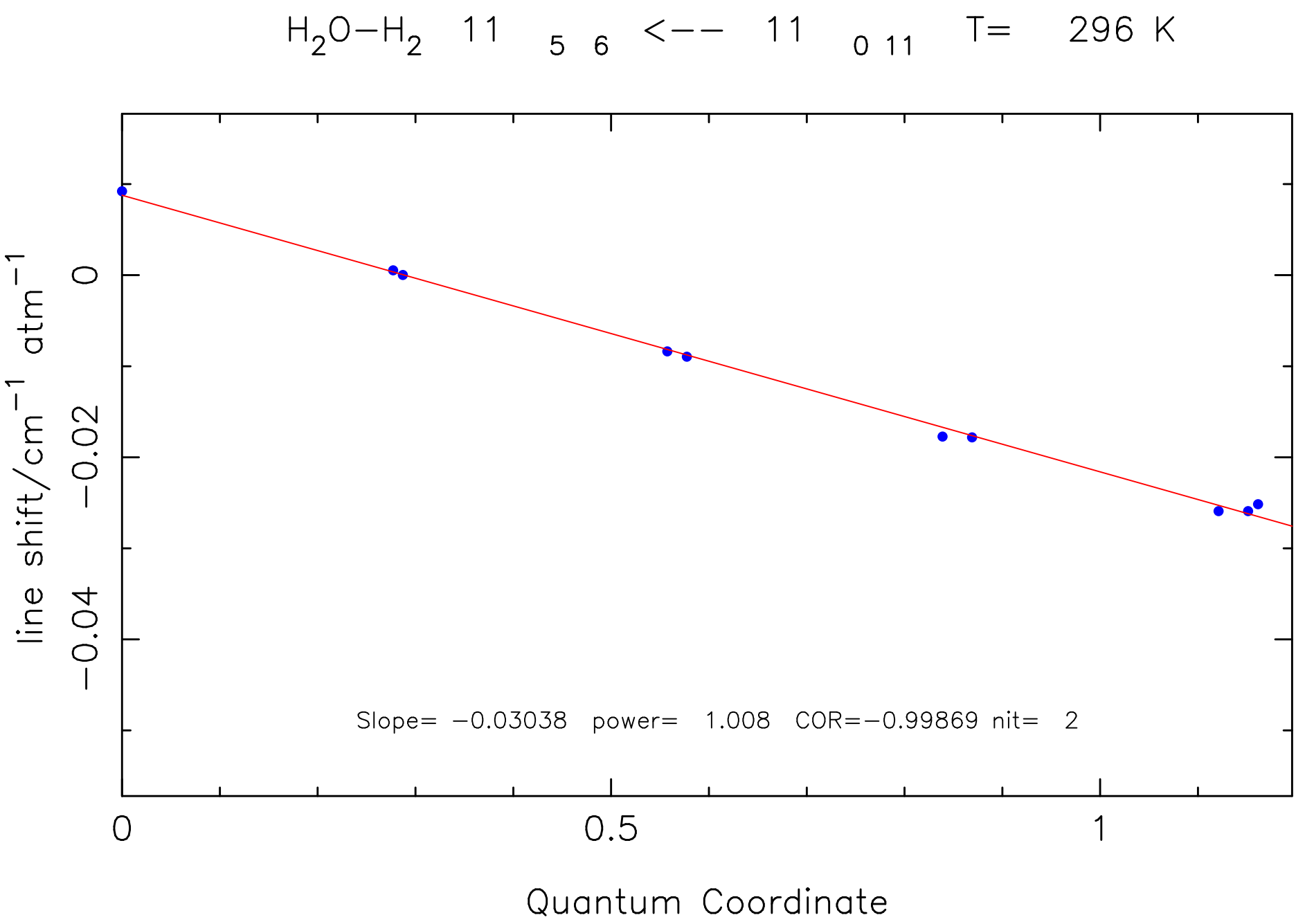
Quantum Coordinate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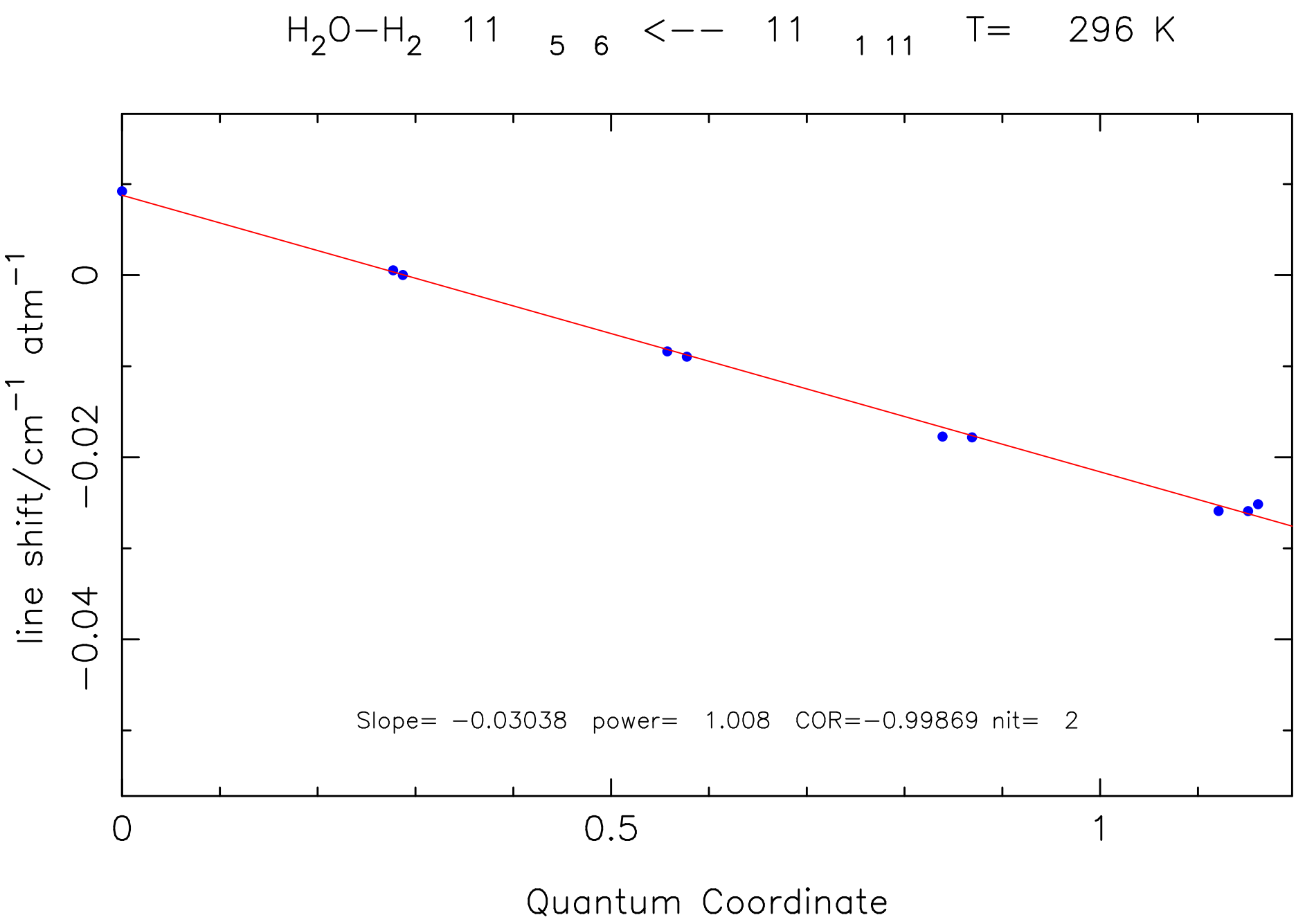
H2O−H2 11 5 6 <−− 11 1 11 T= 296 K
line shift/cm−1 atm−1
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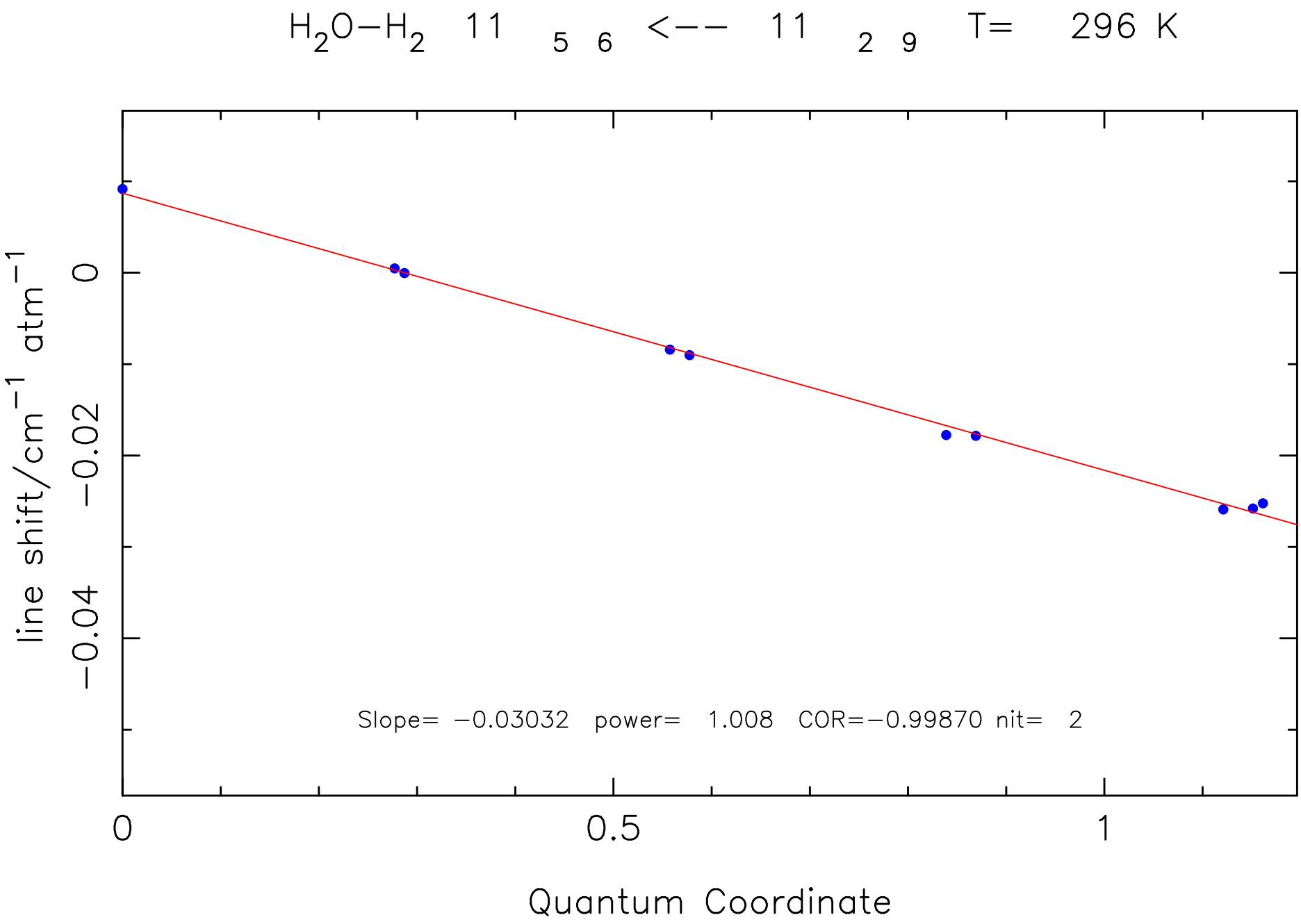
Quantum Coordinate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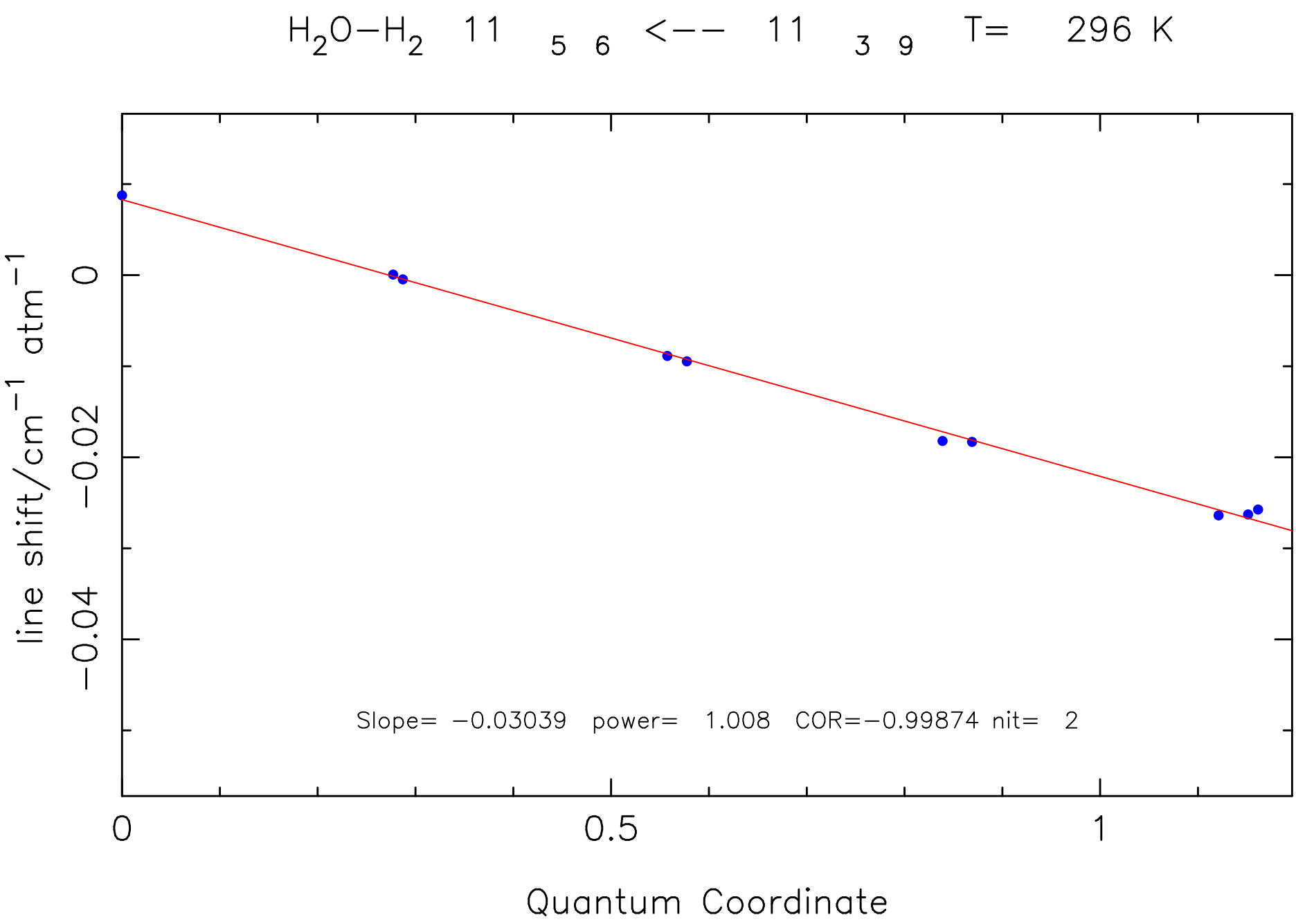
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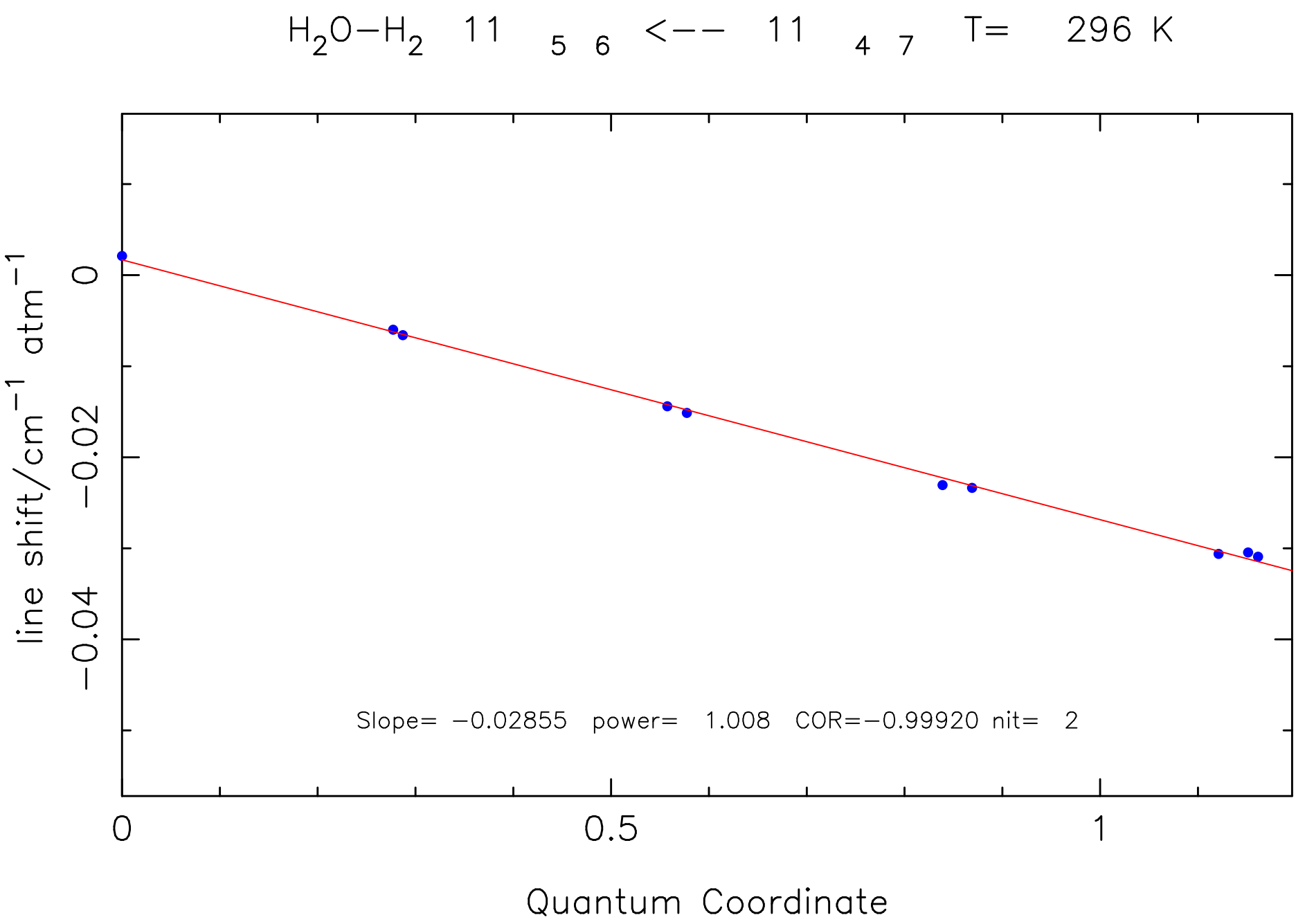
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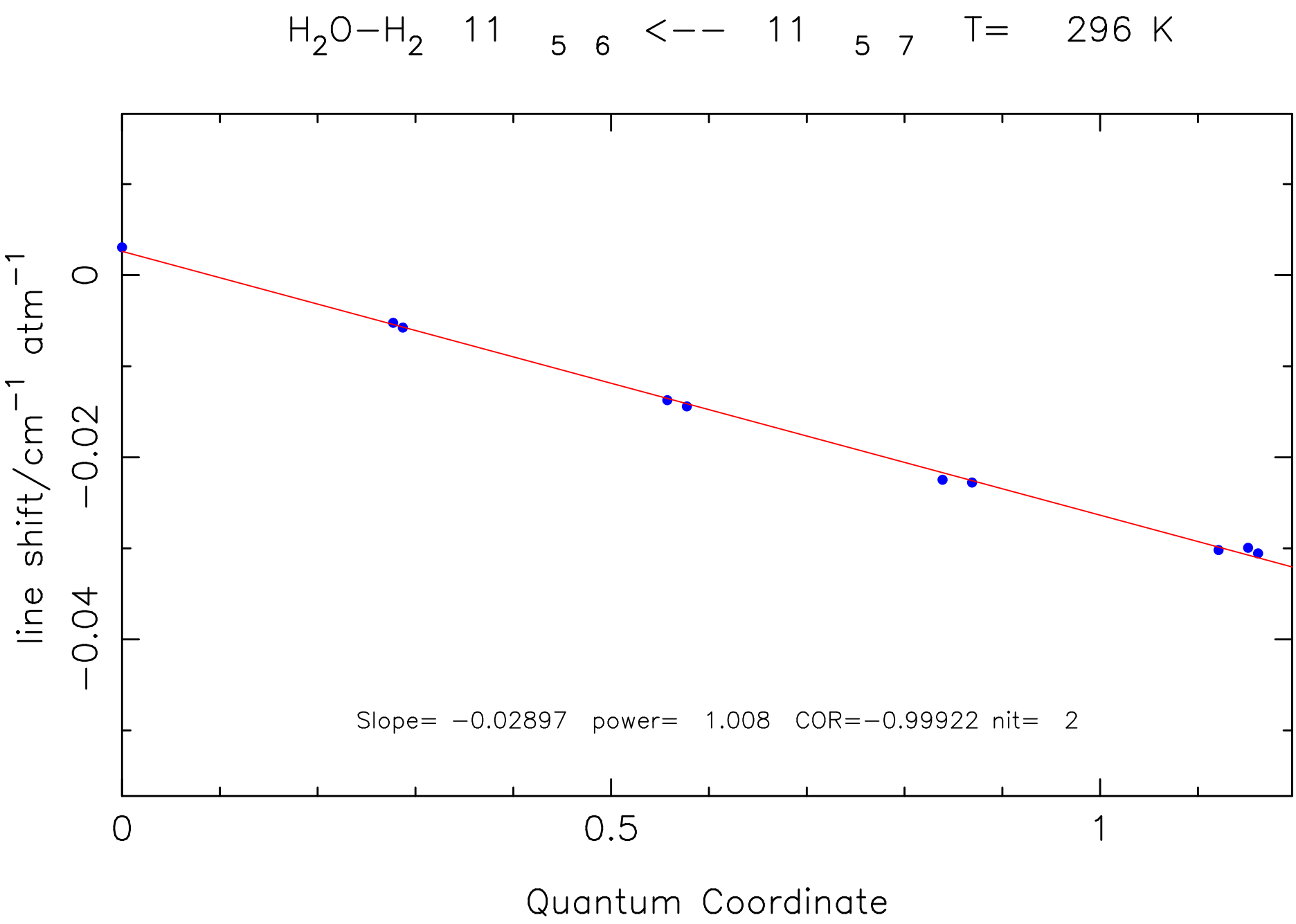
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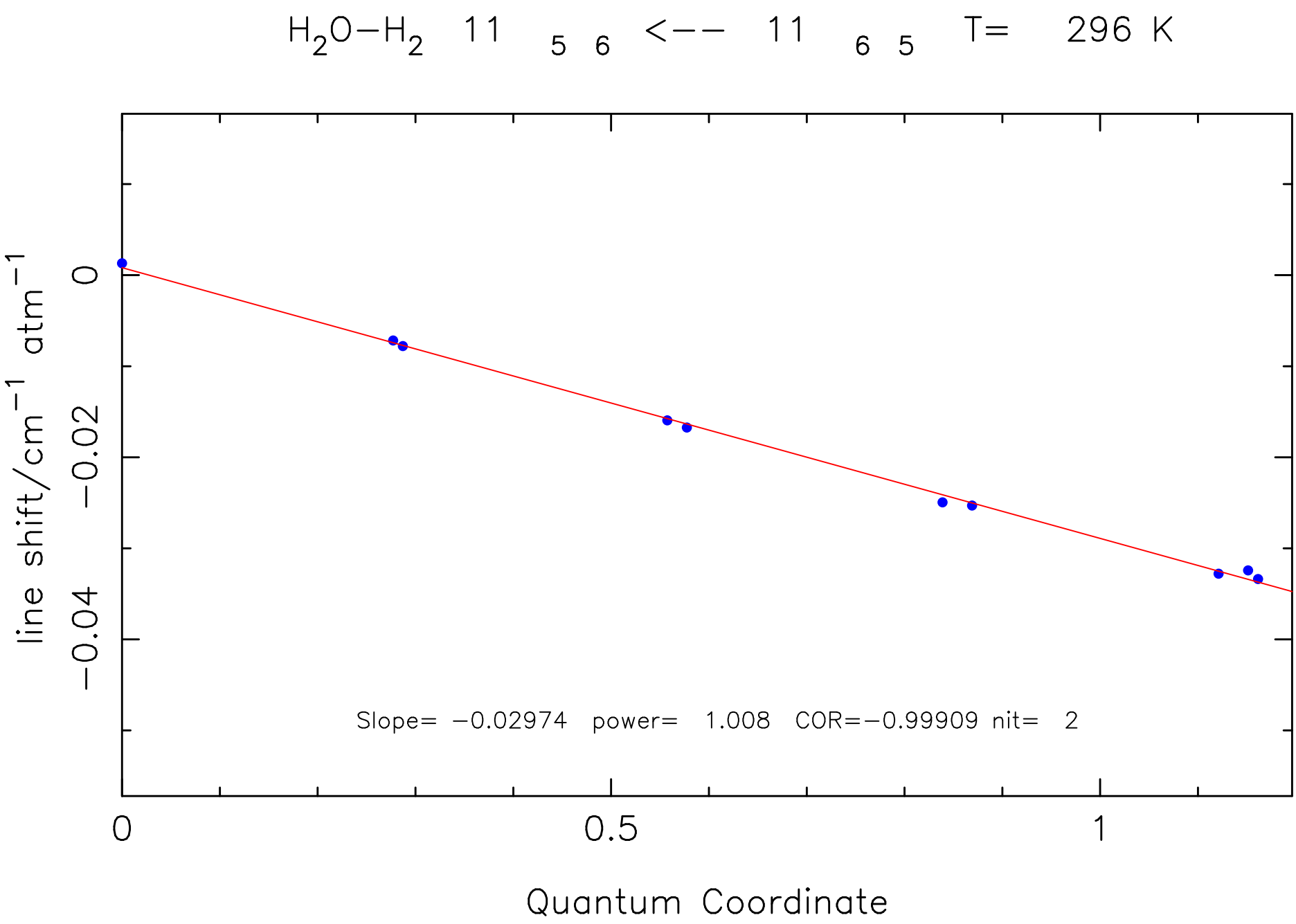
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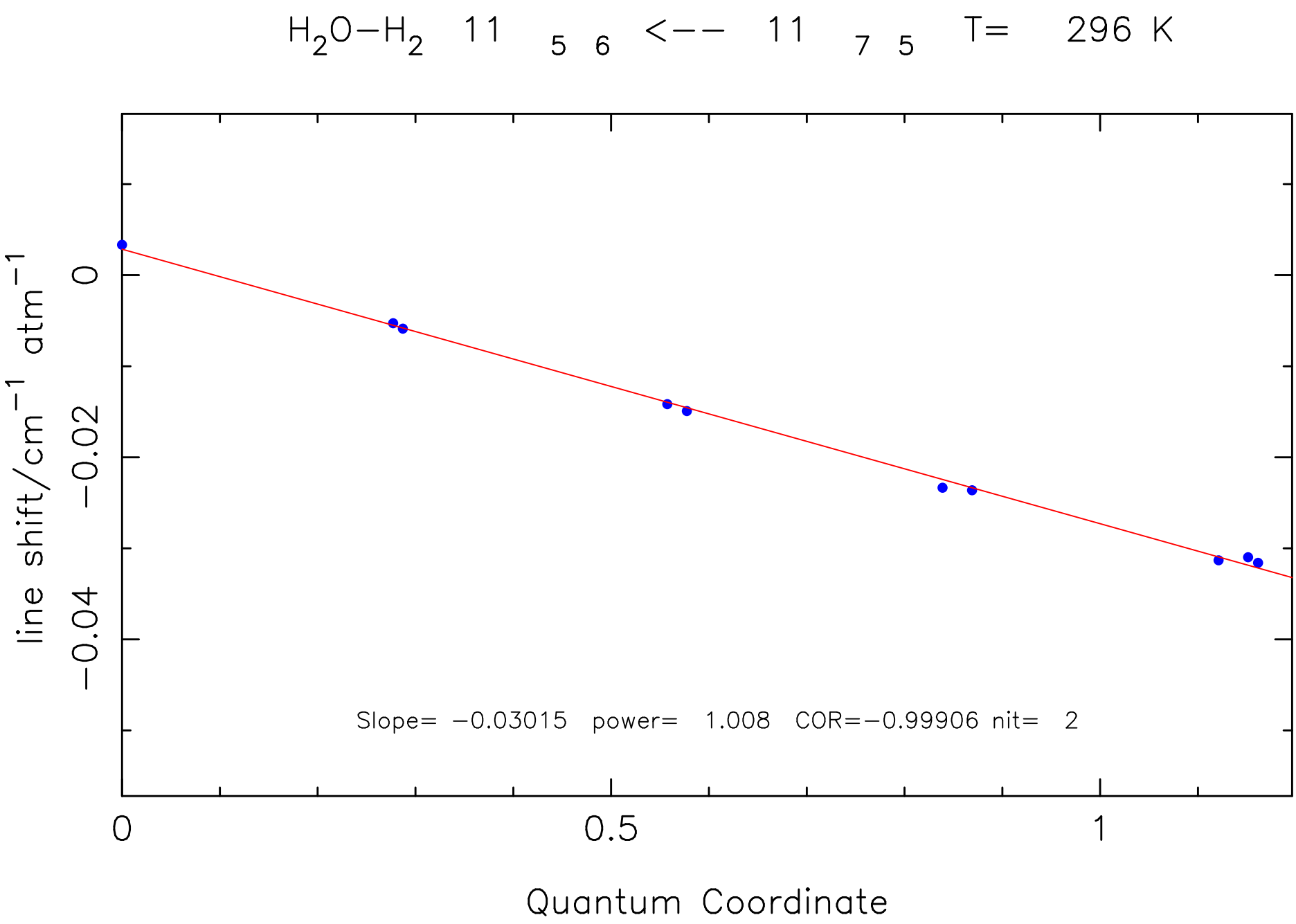
Quantum Coordinate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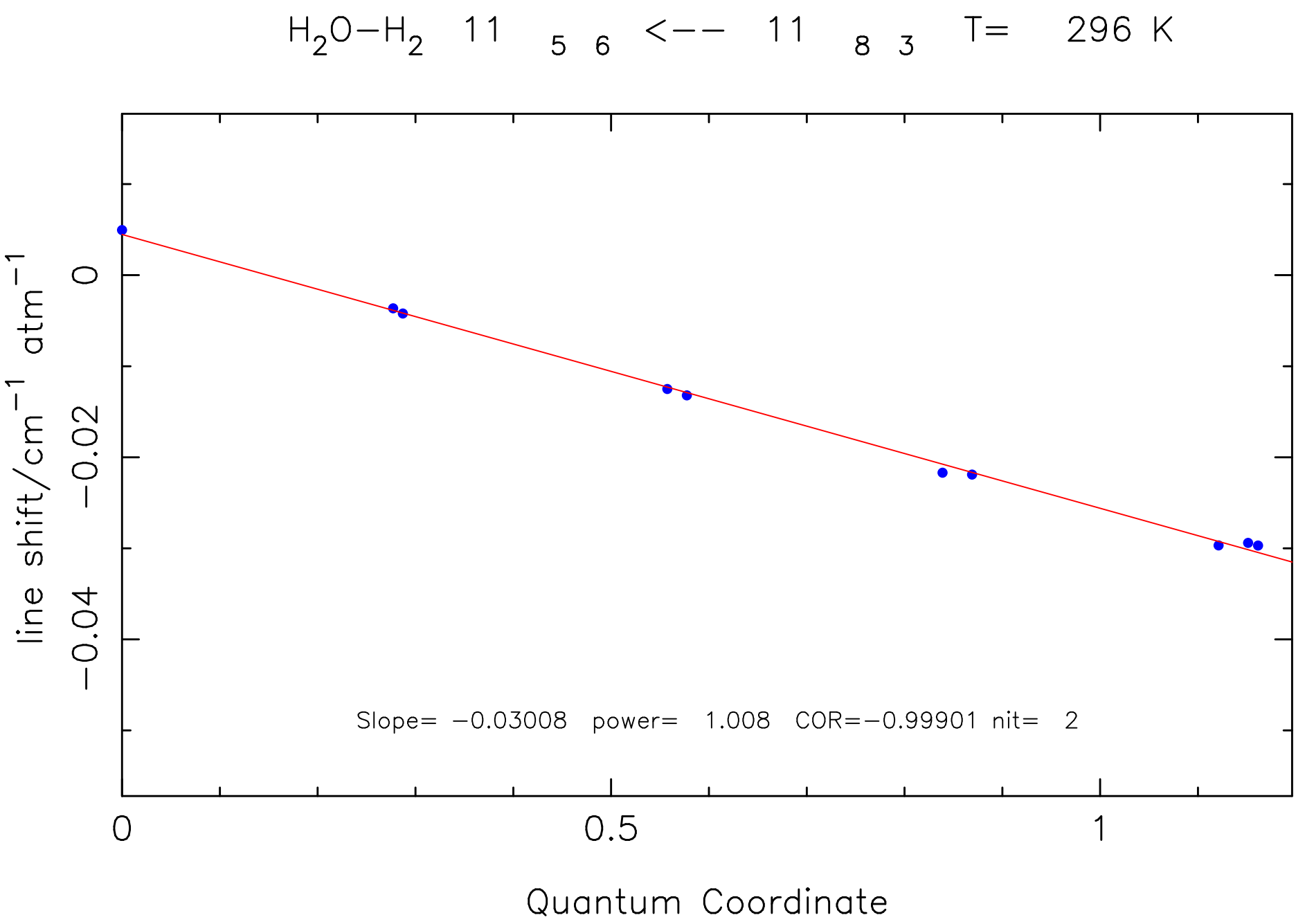
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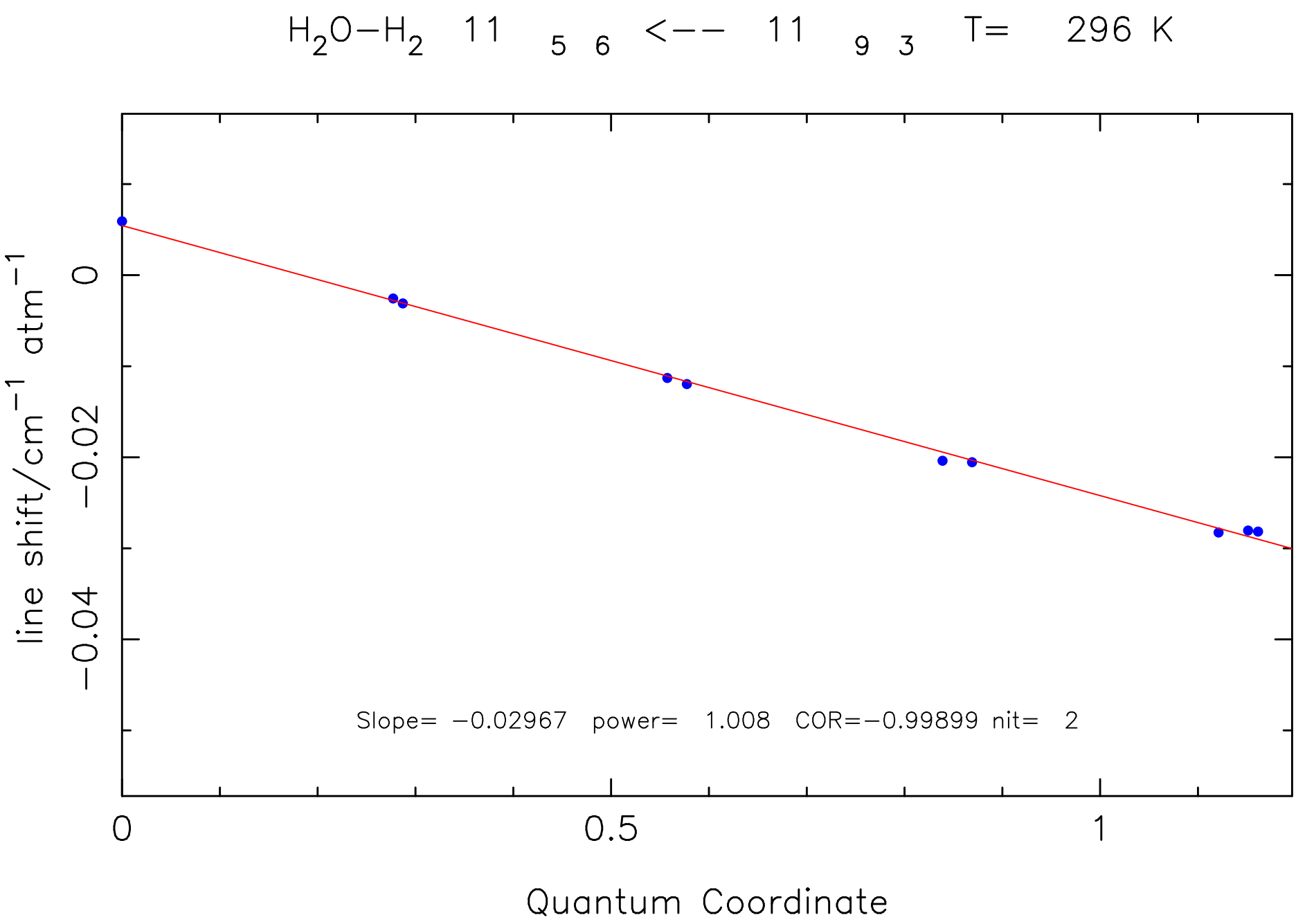
Quantum Coordinate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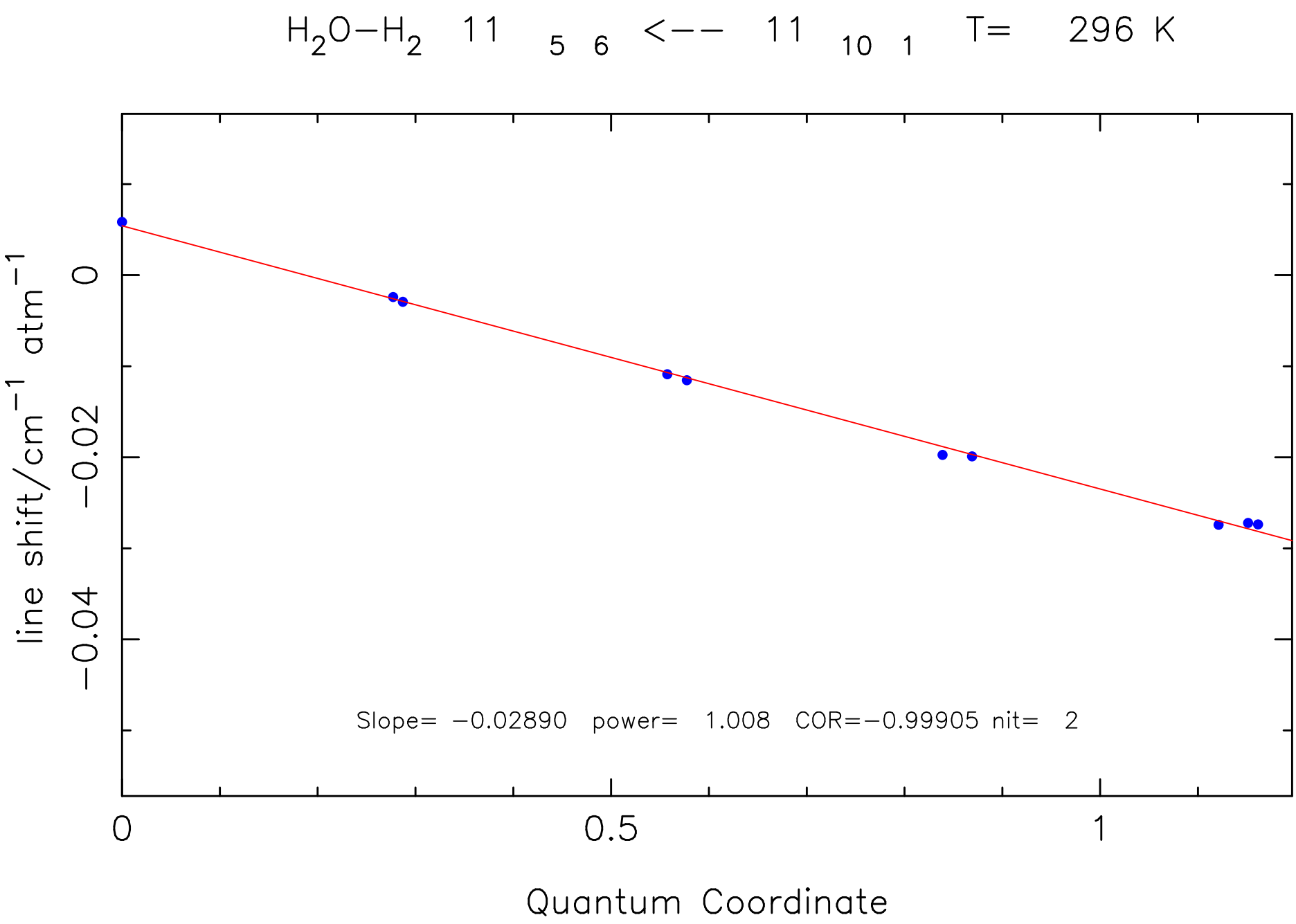
Quantum Coordinate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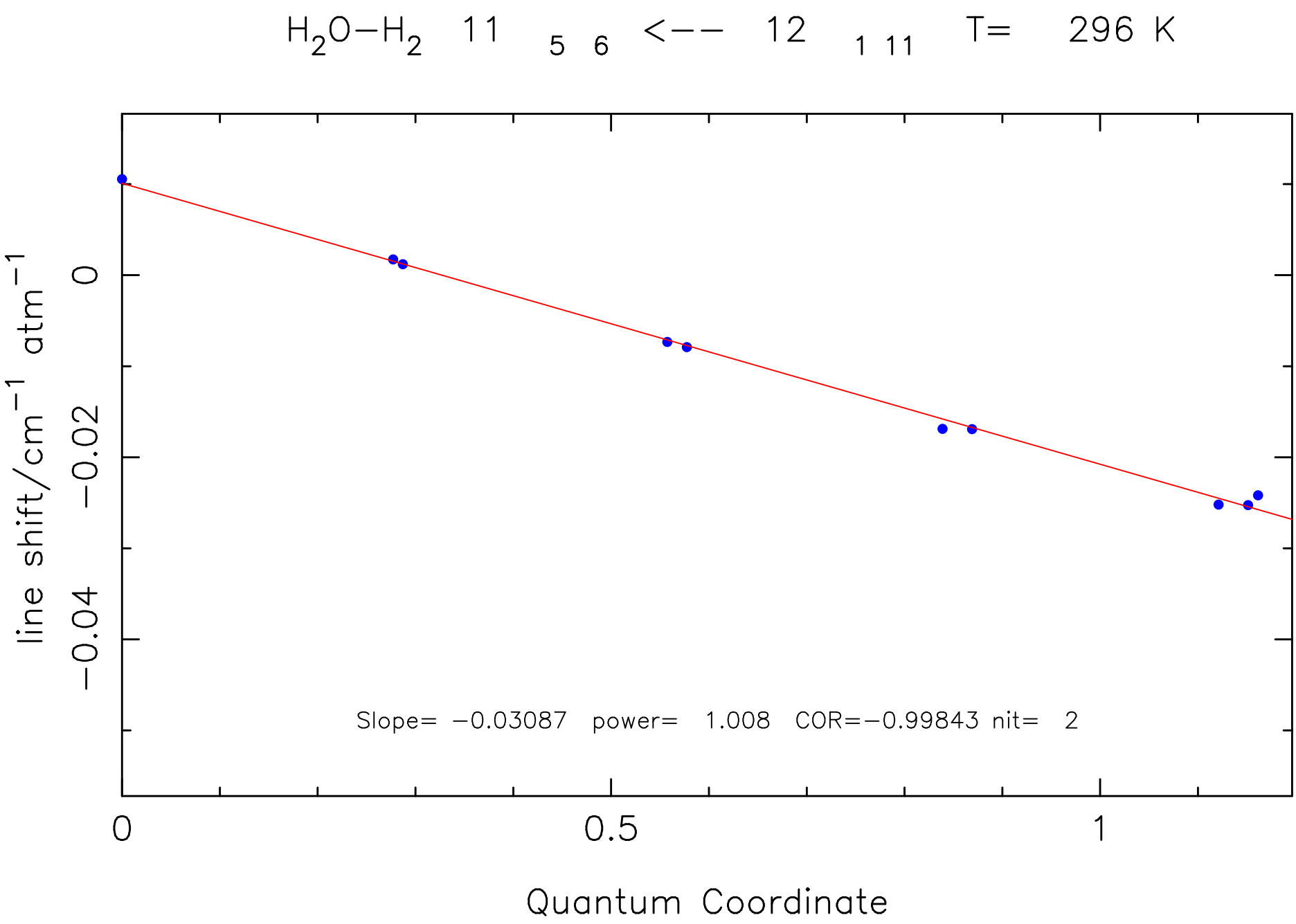
Quantum Coordinate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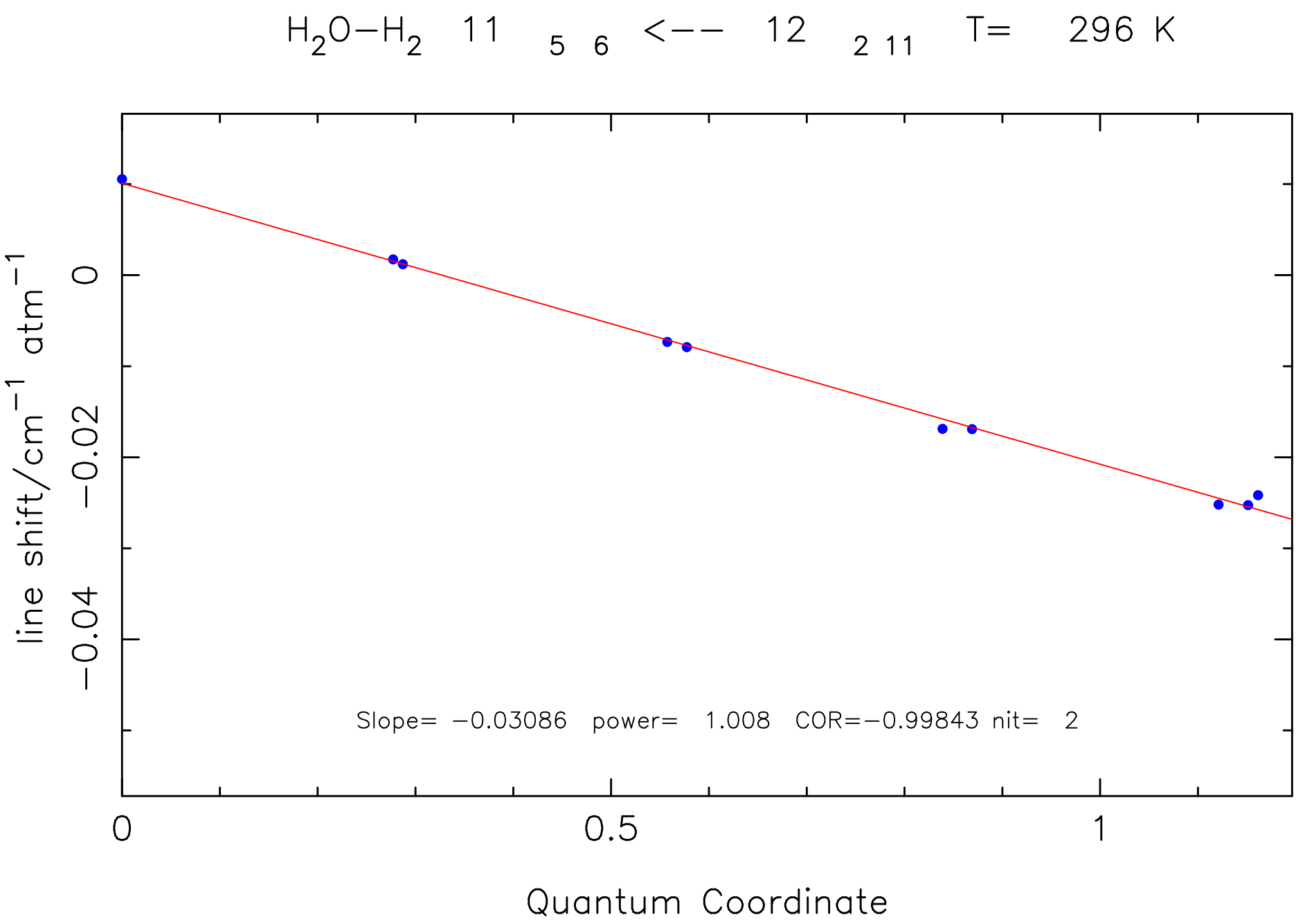
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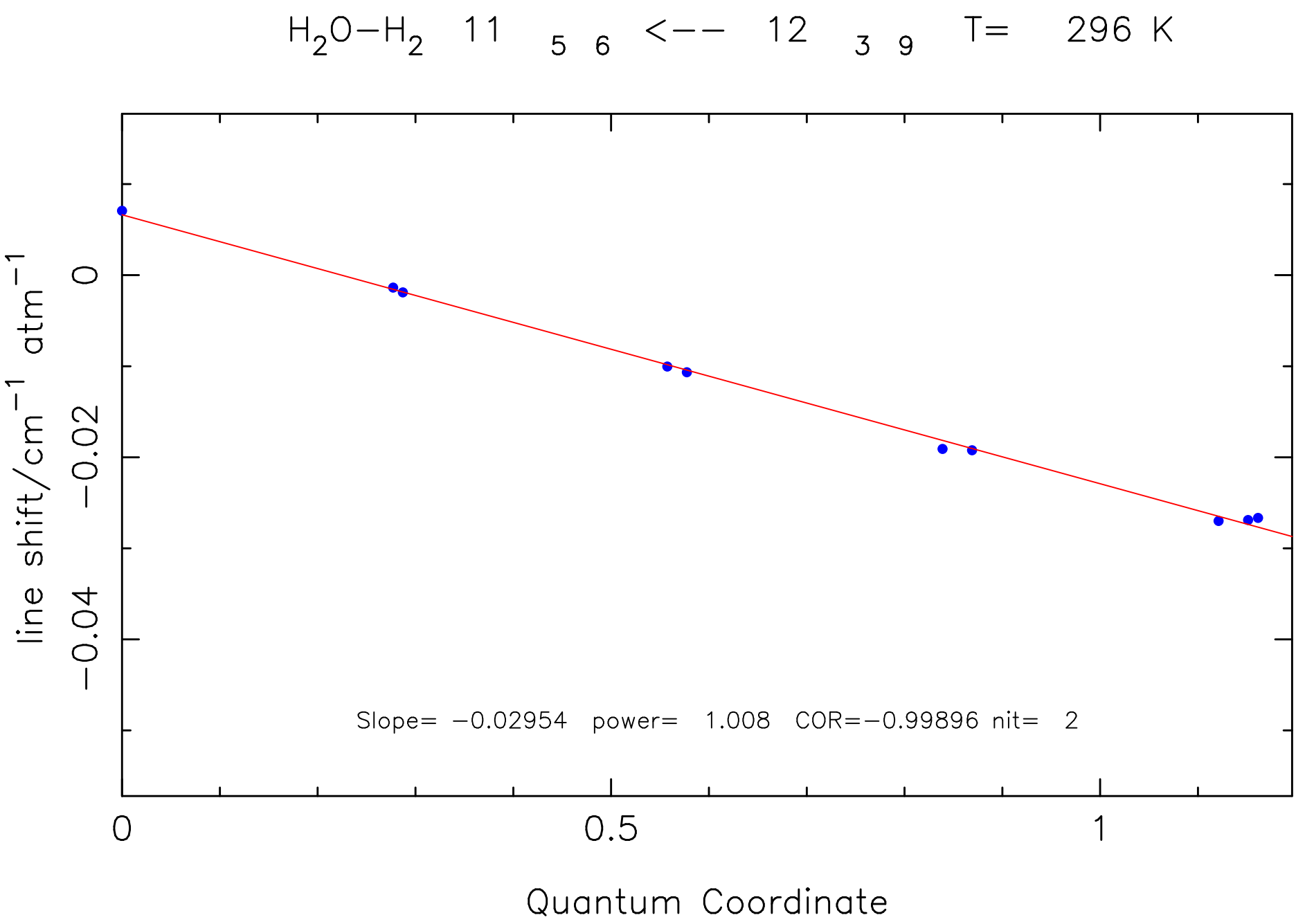
Quantum Coordinate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line shift/cm−1 atm−1
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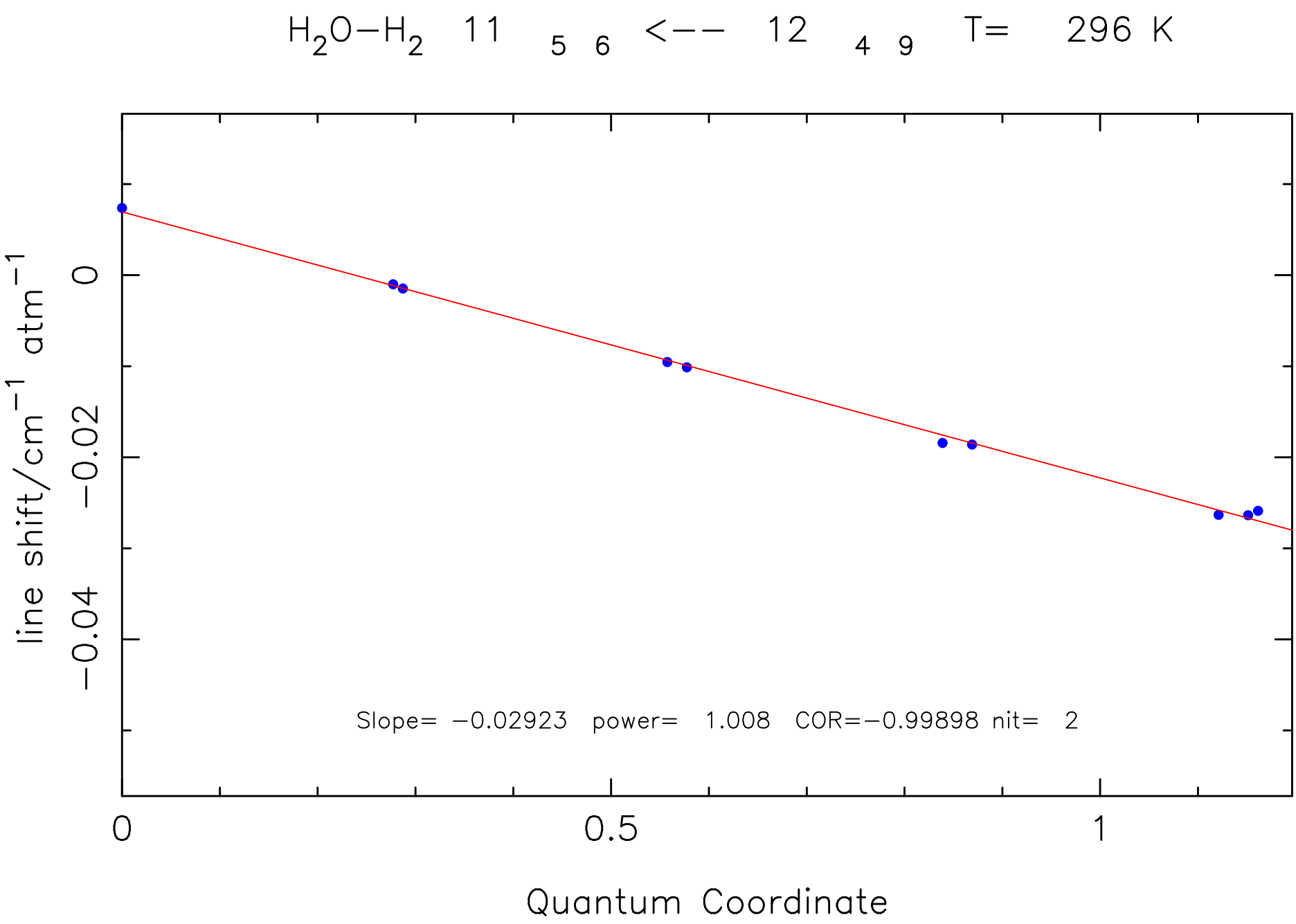
Quantum Coordinate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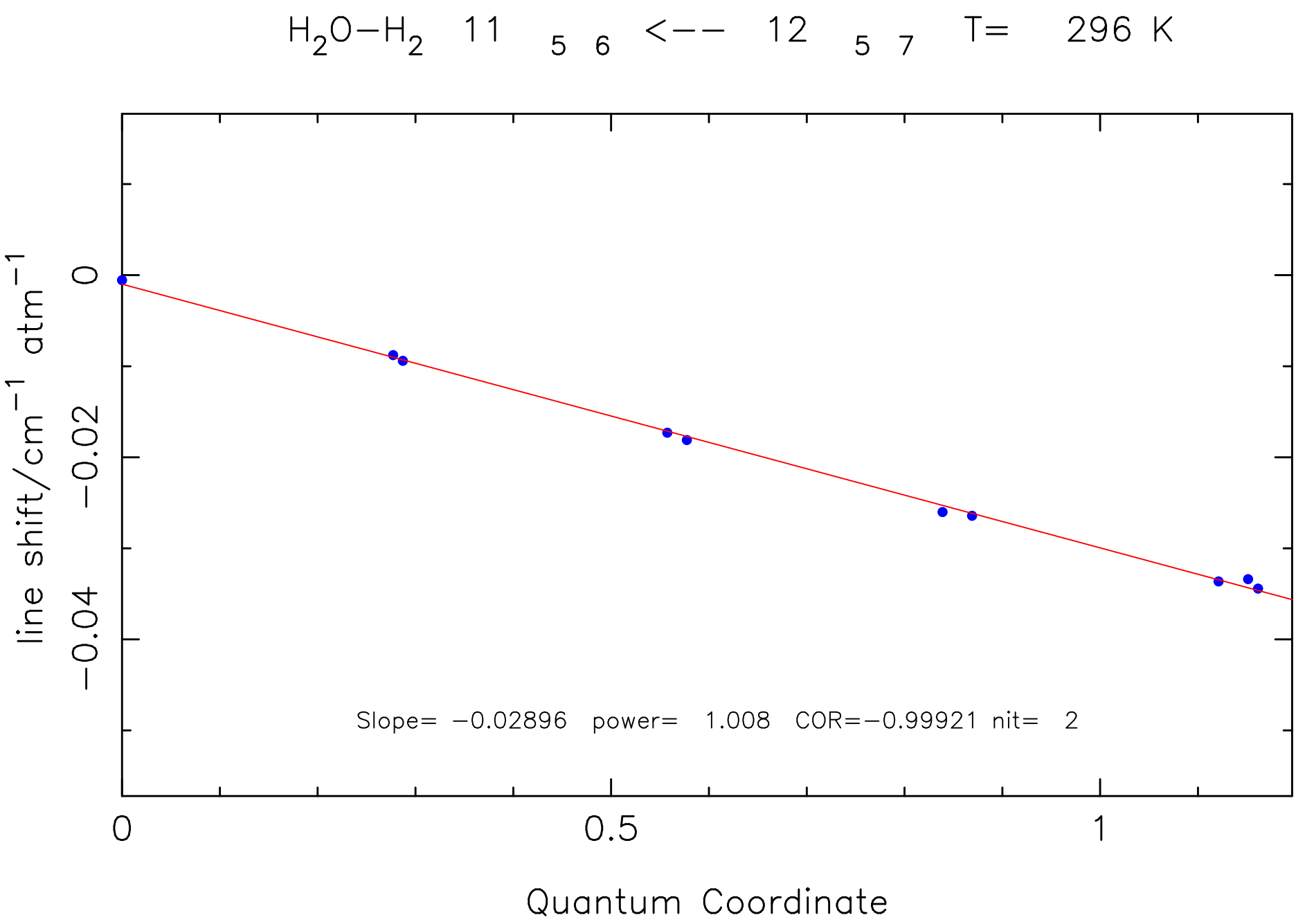
Quantum Coordinate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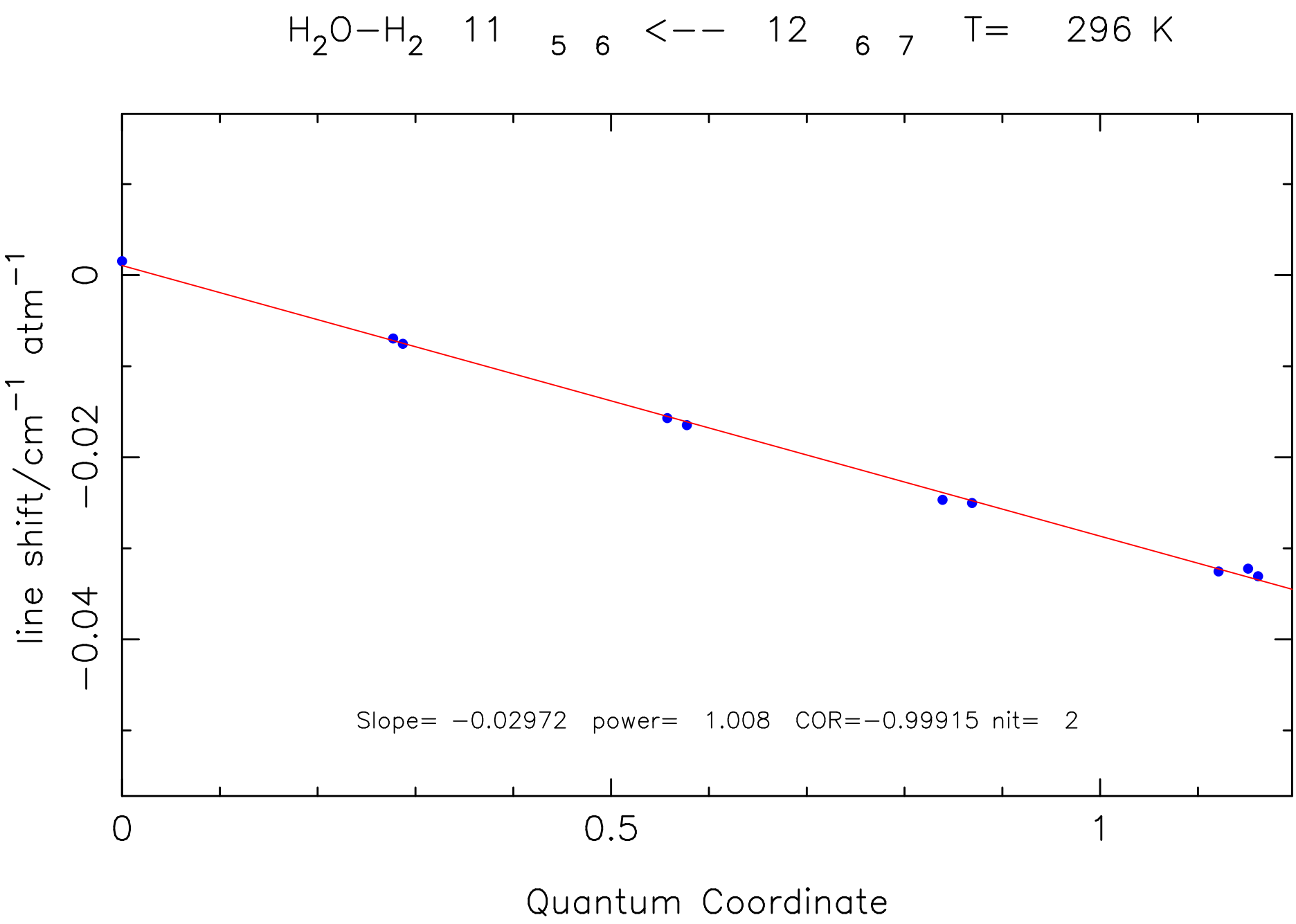
Quantum Coordinate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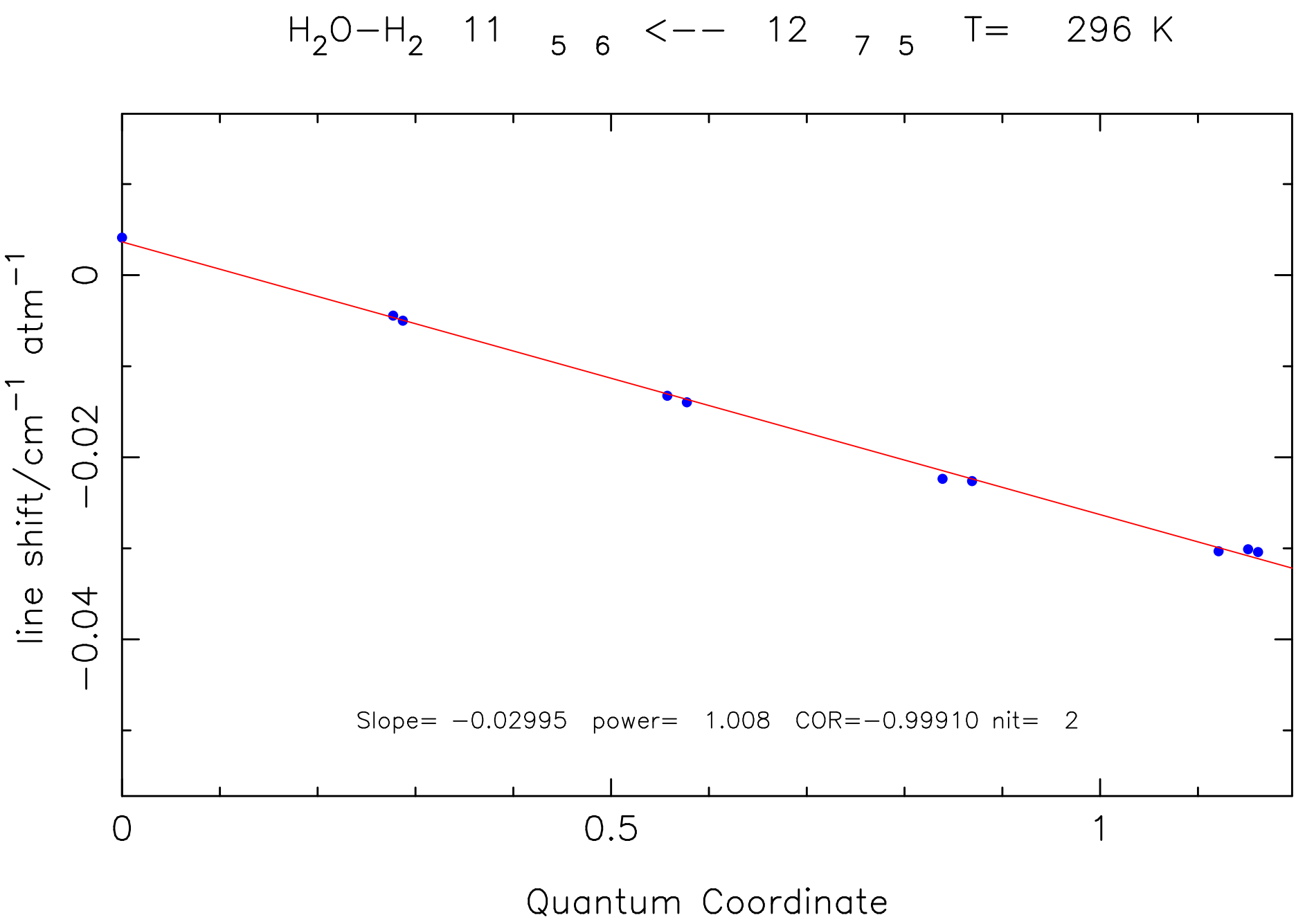
Quantum Coordinate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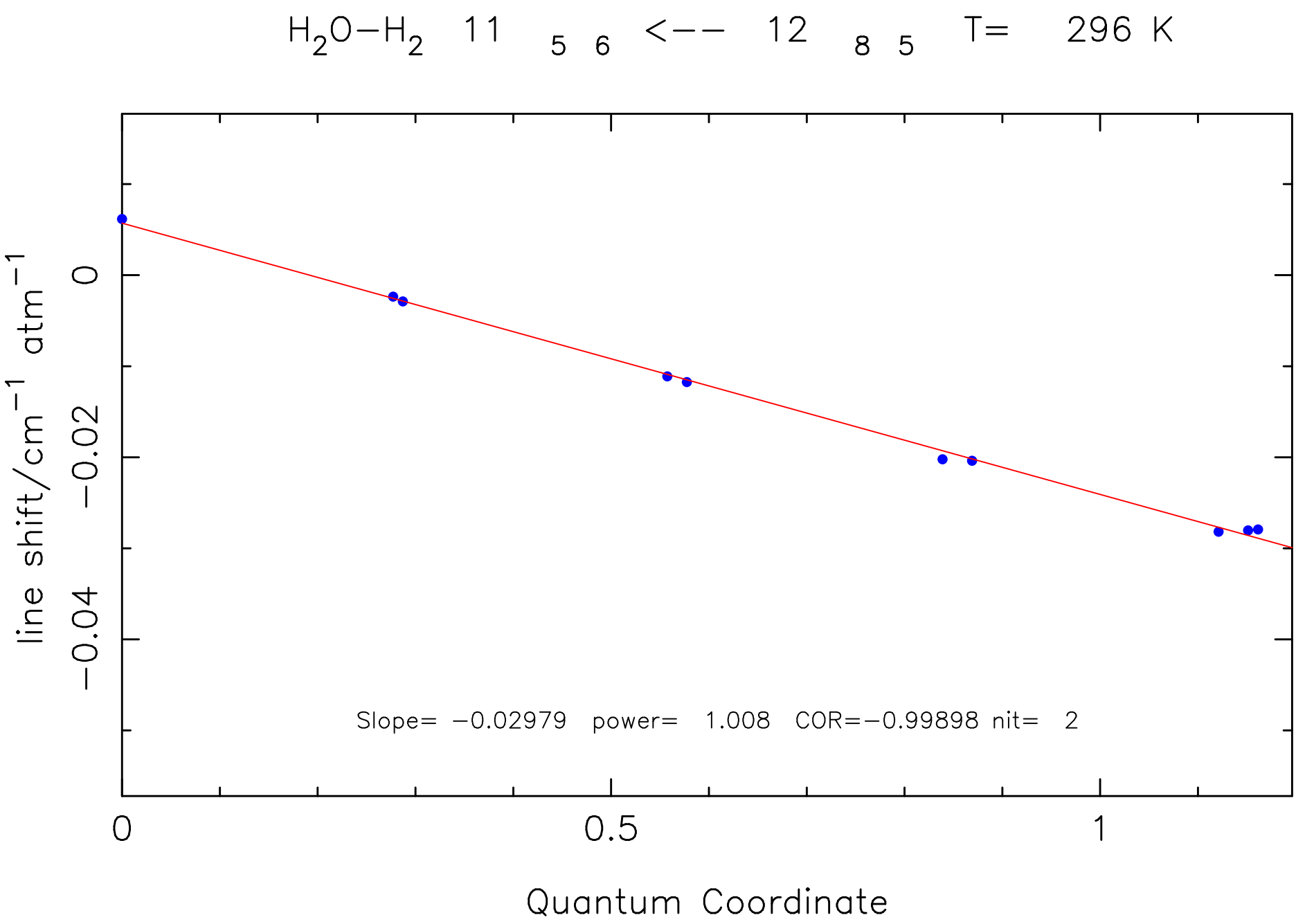
Quantum Coordinate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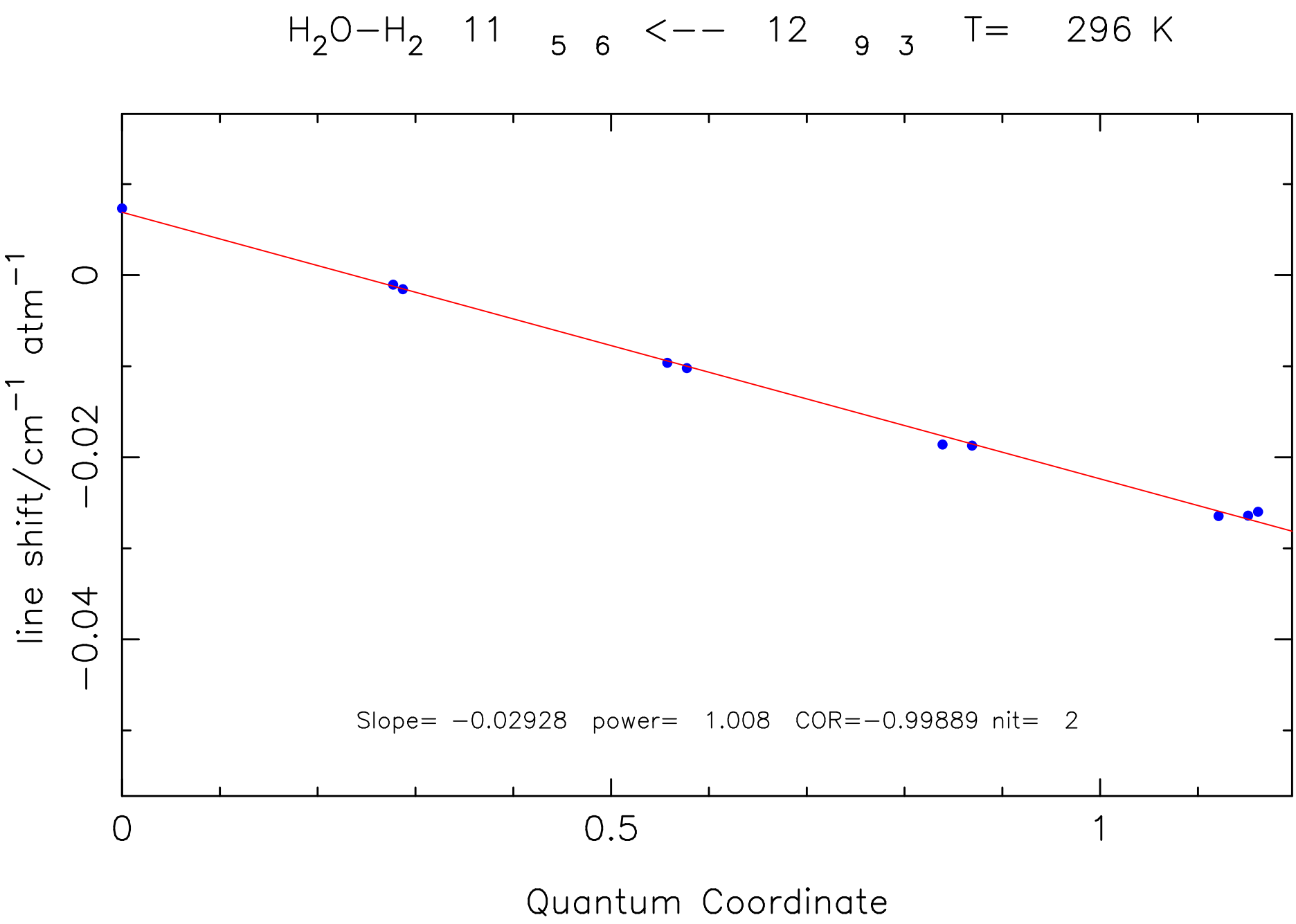
Quantum Coordinate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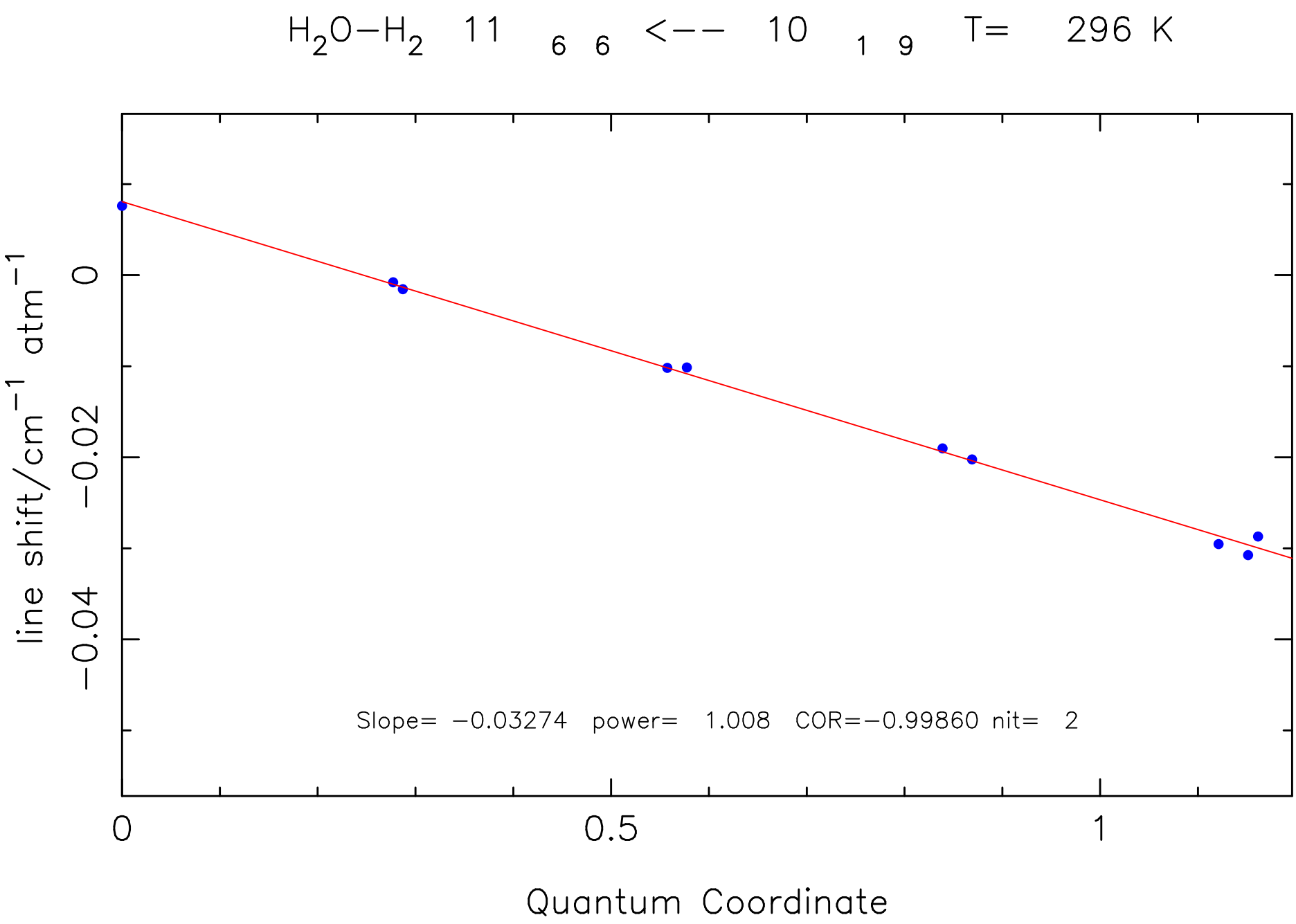
Quantum Coordinate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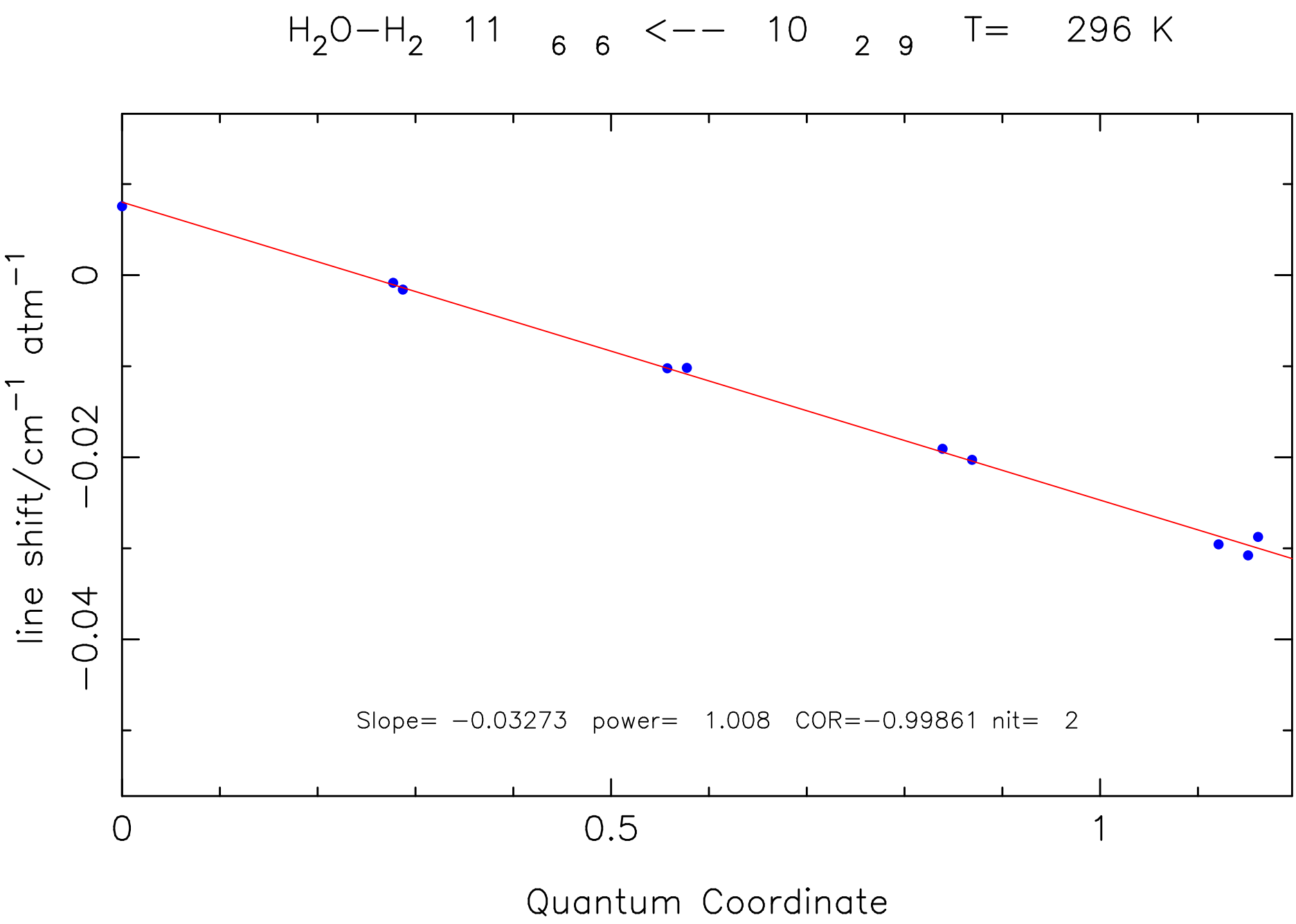
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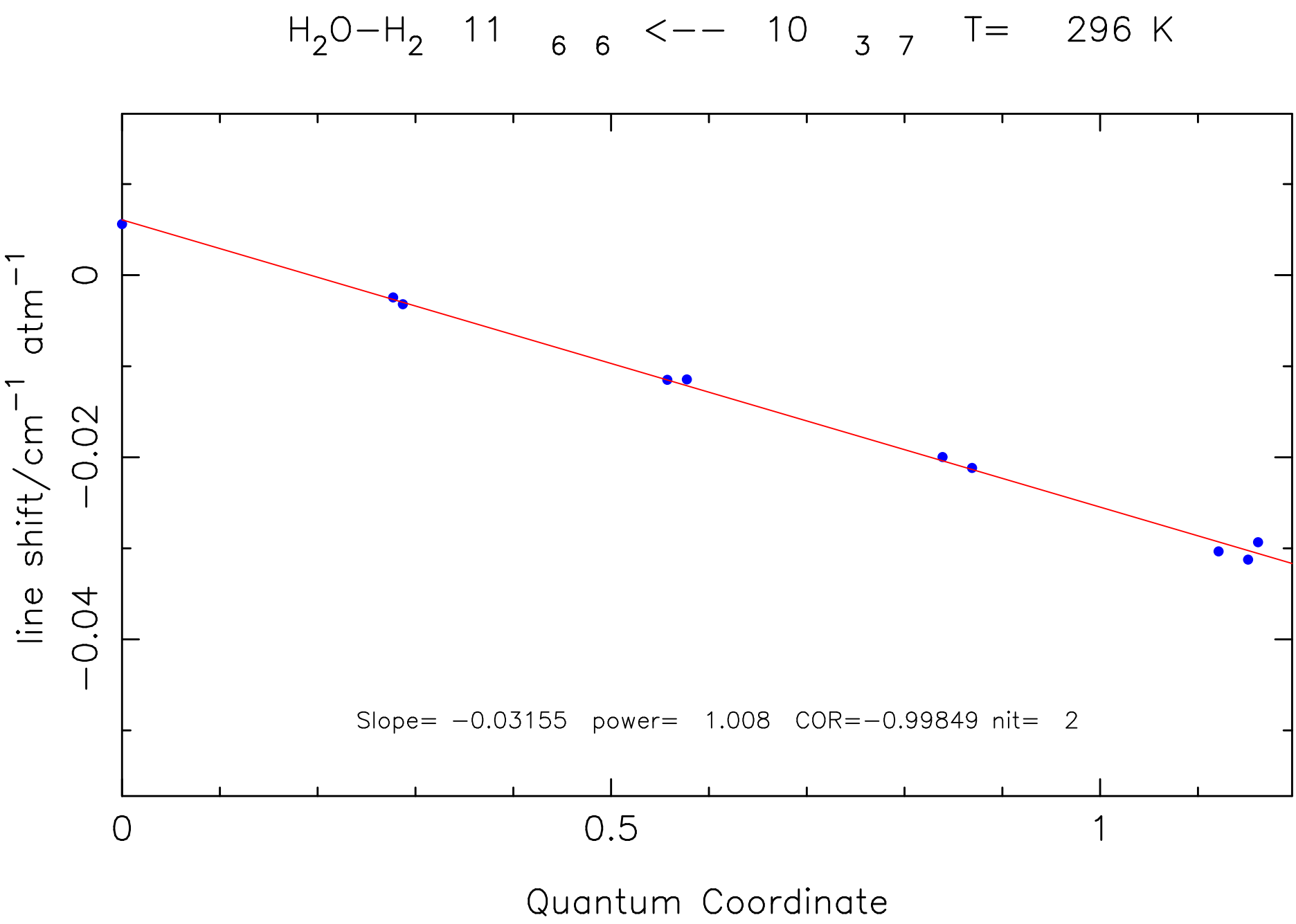
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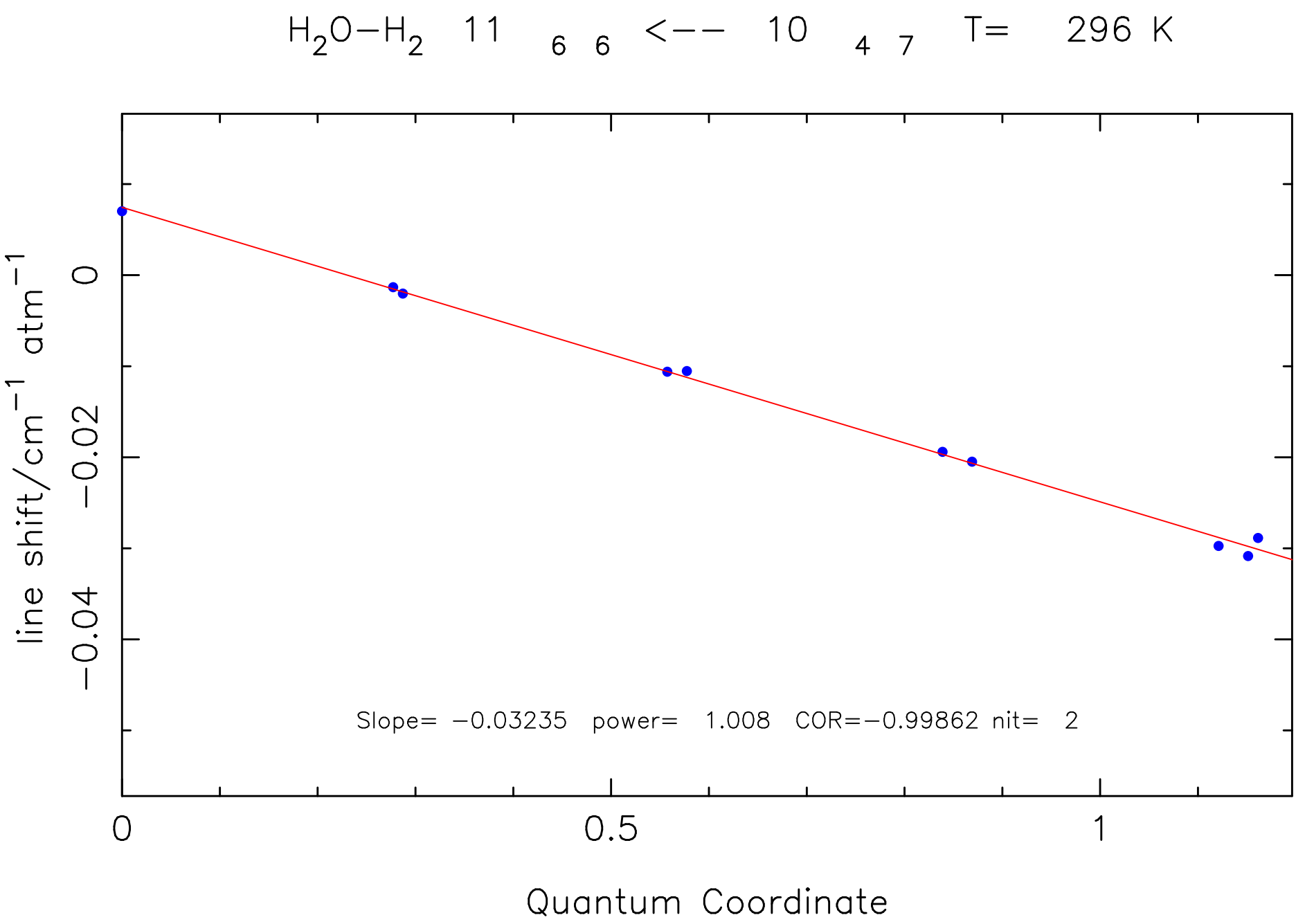
Quantum Coordinate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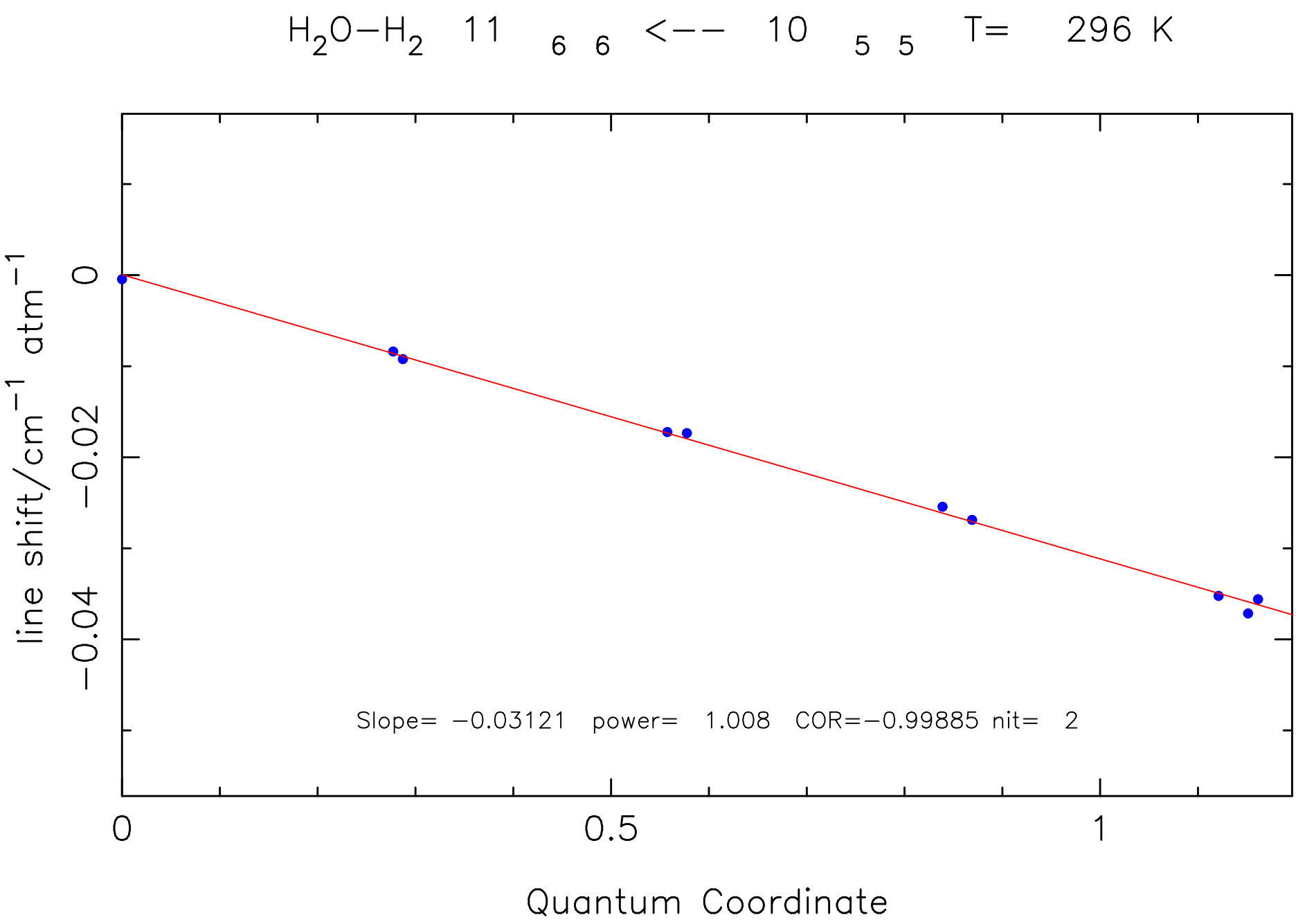
Quantum Coordinate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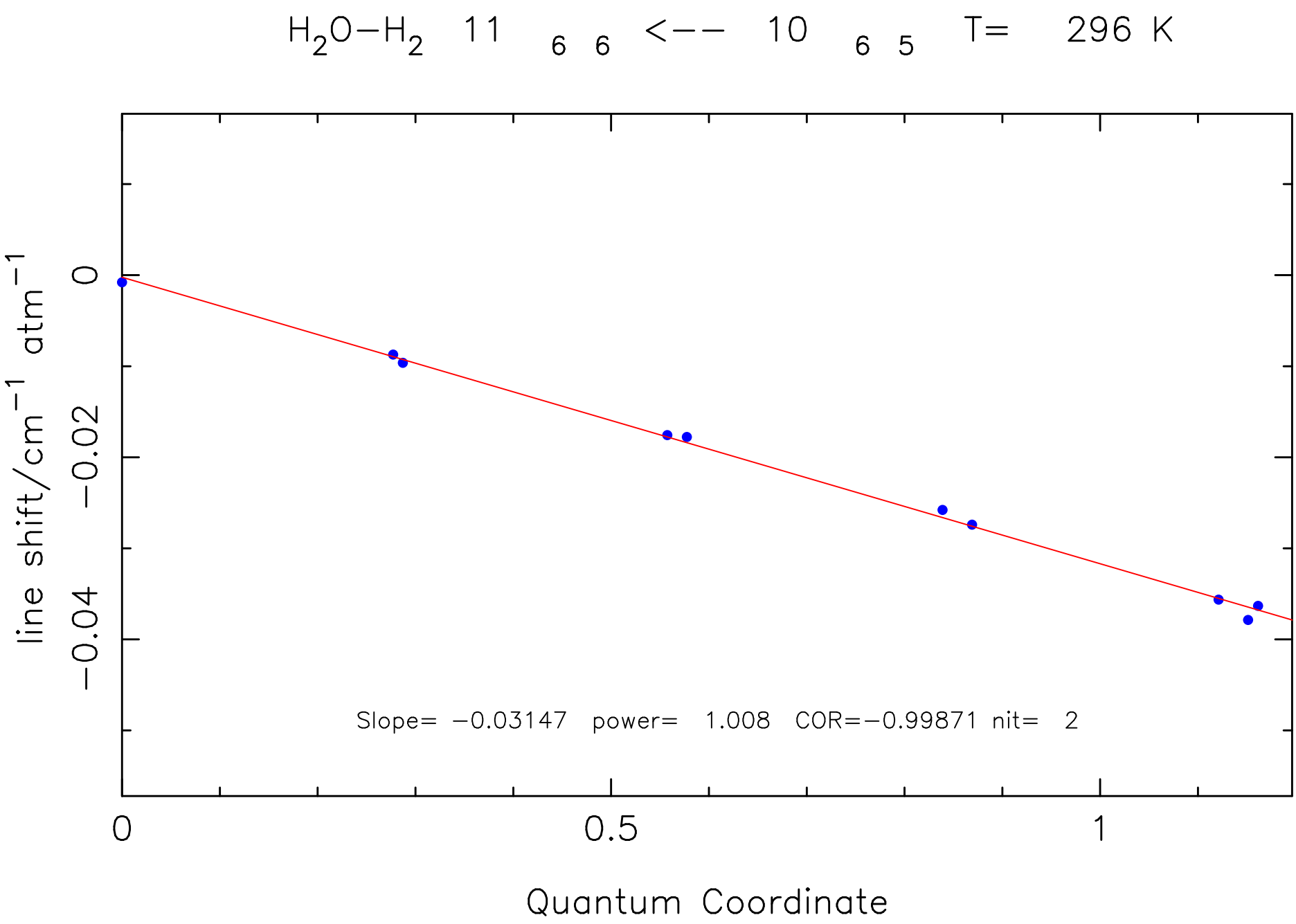
Quantum Coordinate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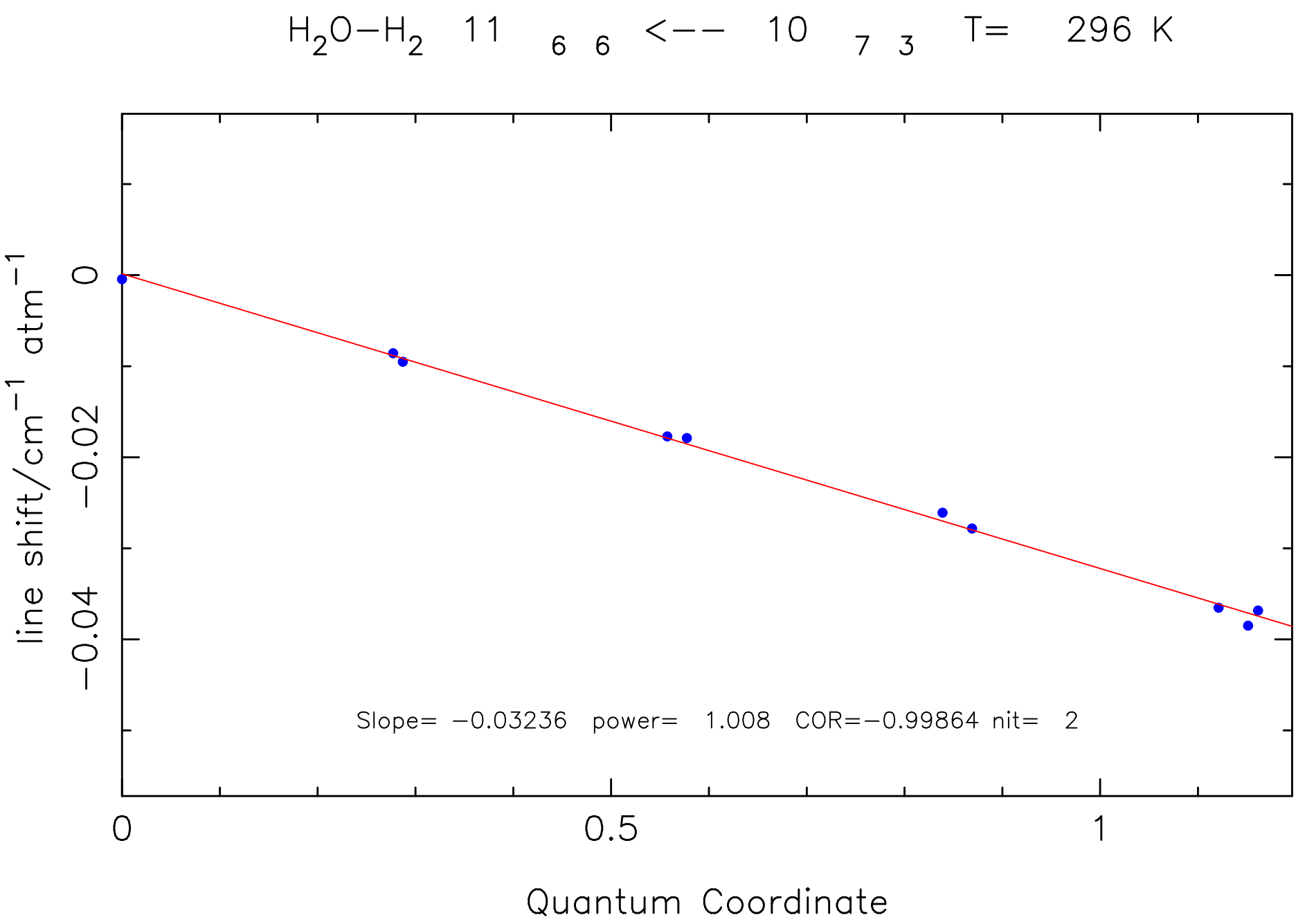
Quantum Coordinate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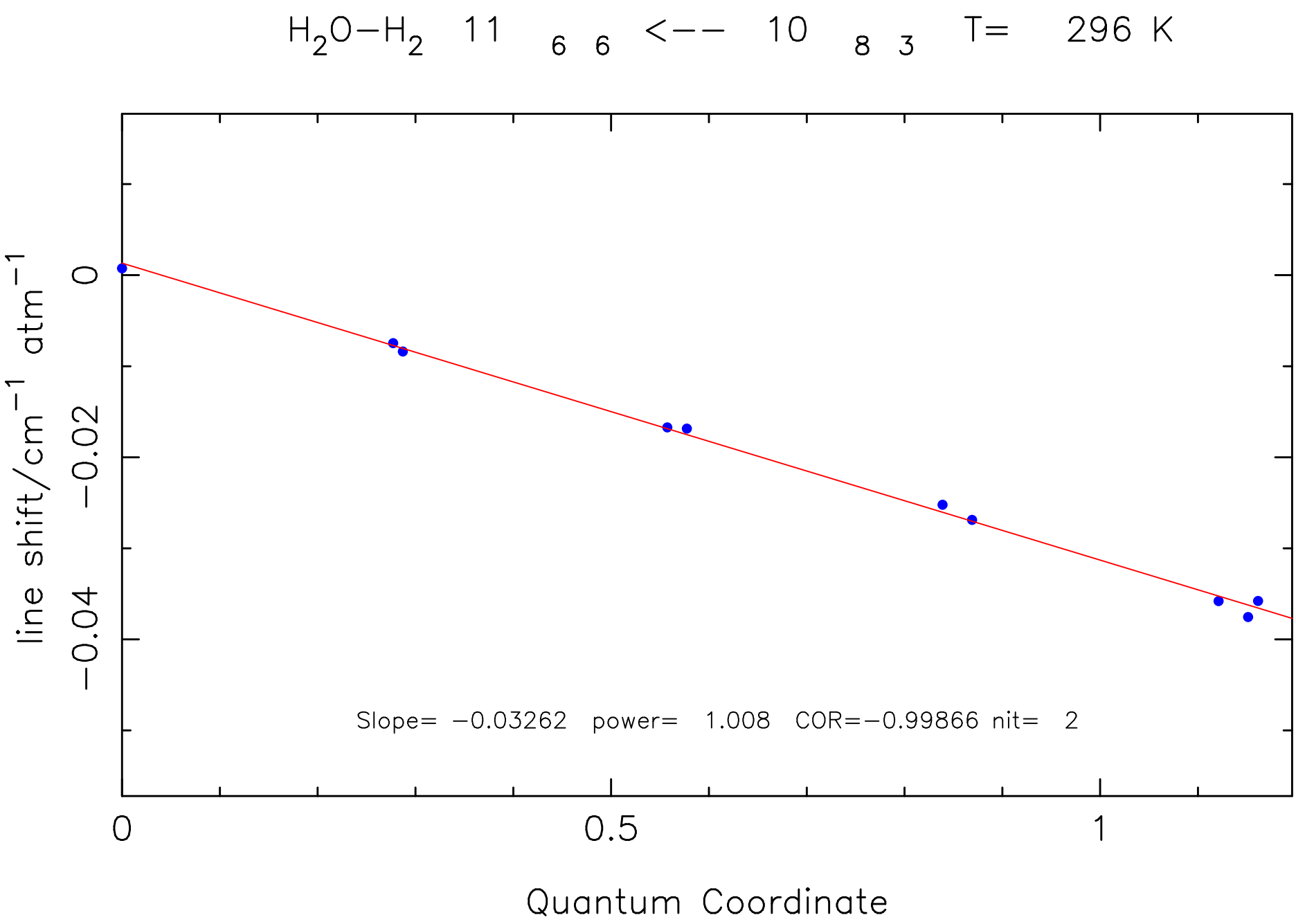
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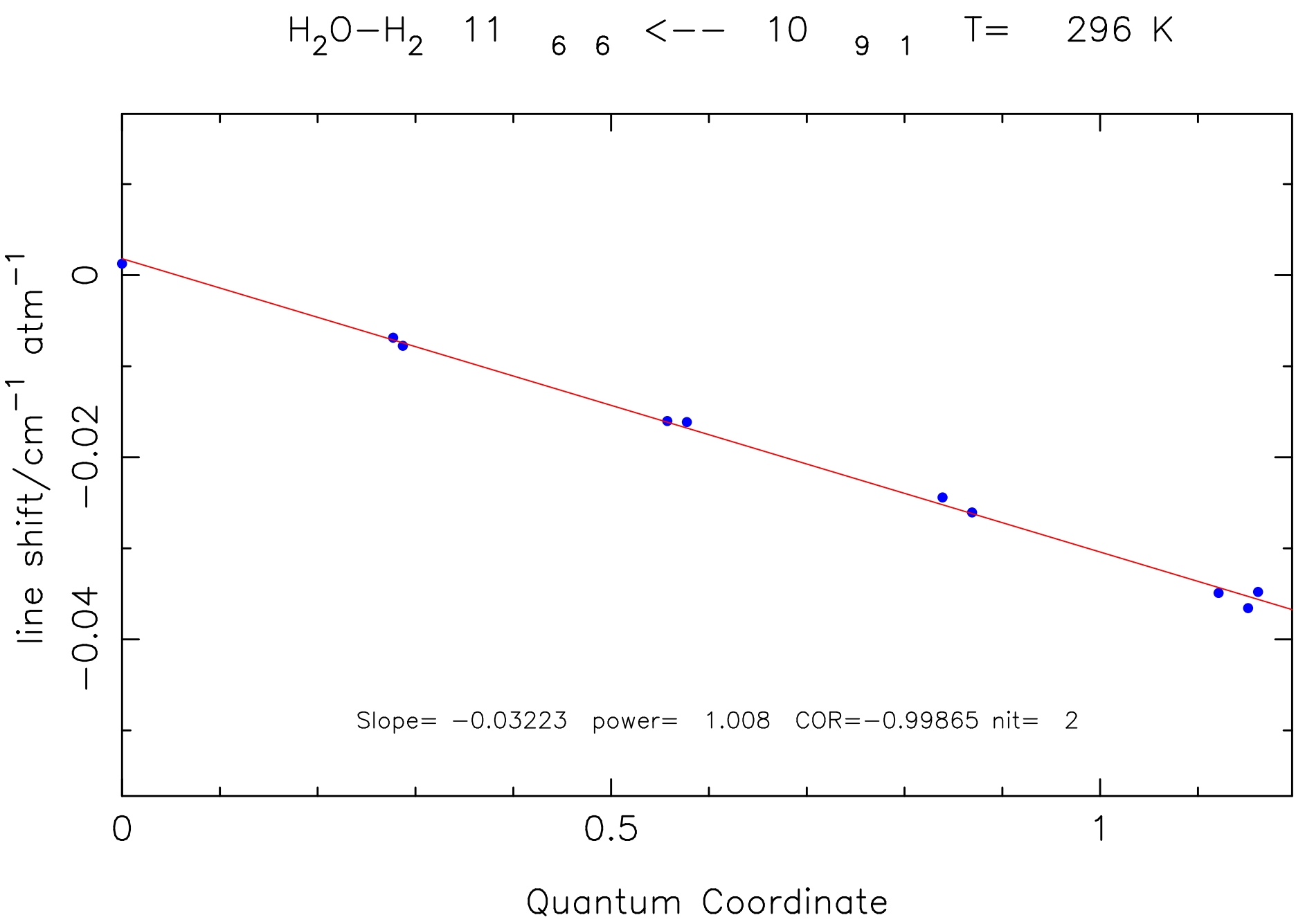
Quantum Coordinate


H2O−H2 11 6 6 <−− 10 9 1 T= 296 K
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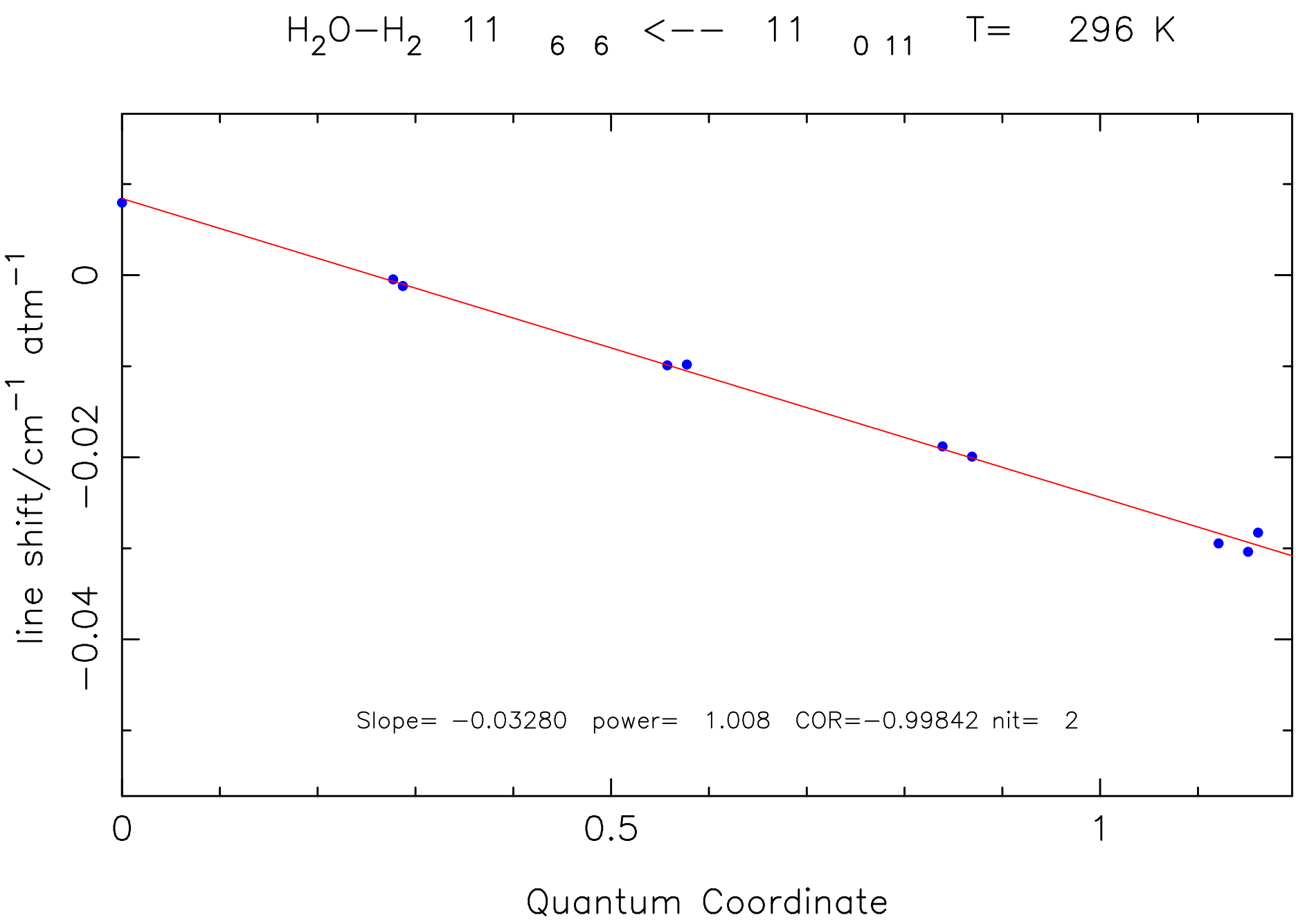
Quantum Coordinate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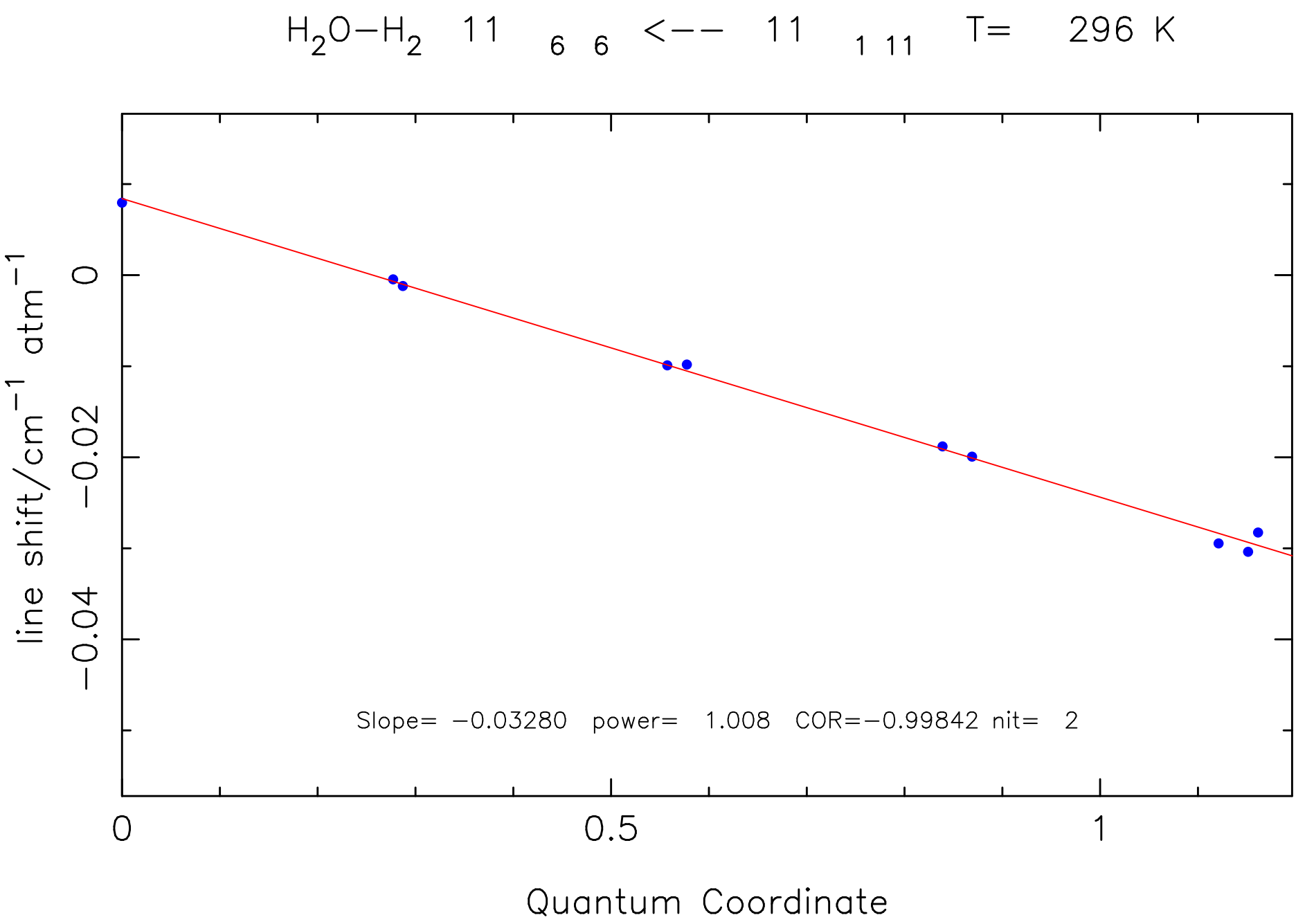
Quantum Coordinate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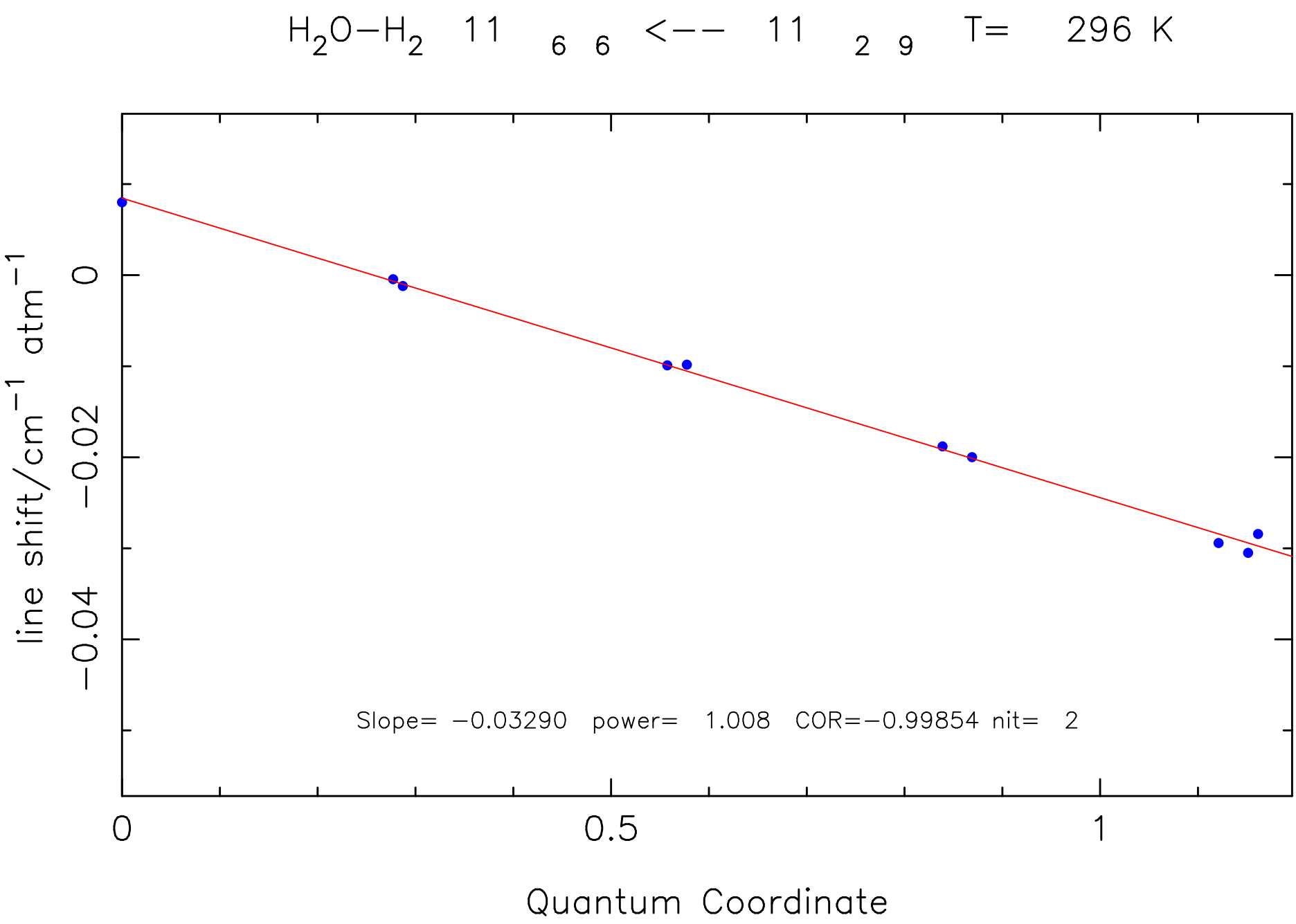
Quantum Coordinate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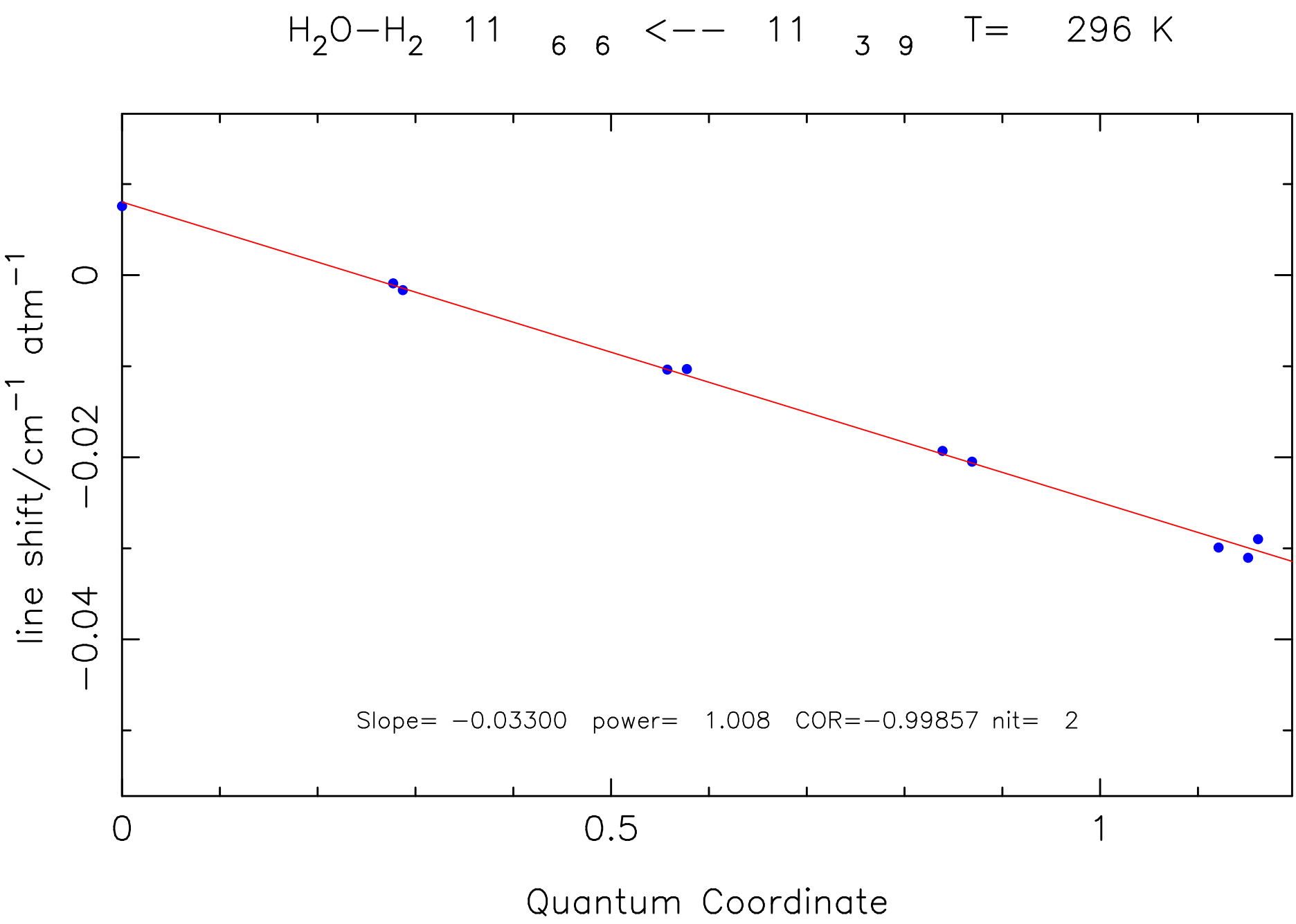
Quantum Coordinate


H2O−H2 11 6 6 <−− 11 3 9 T= 296 K
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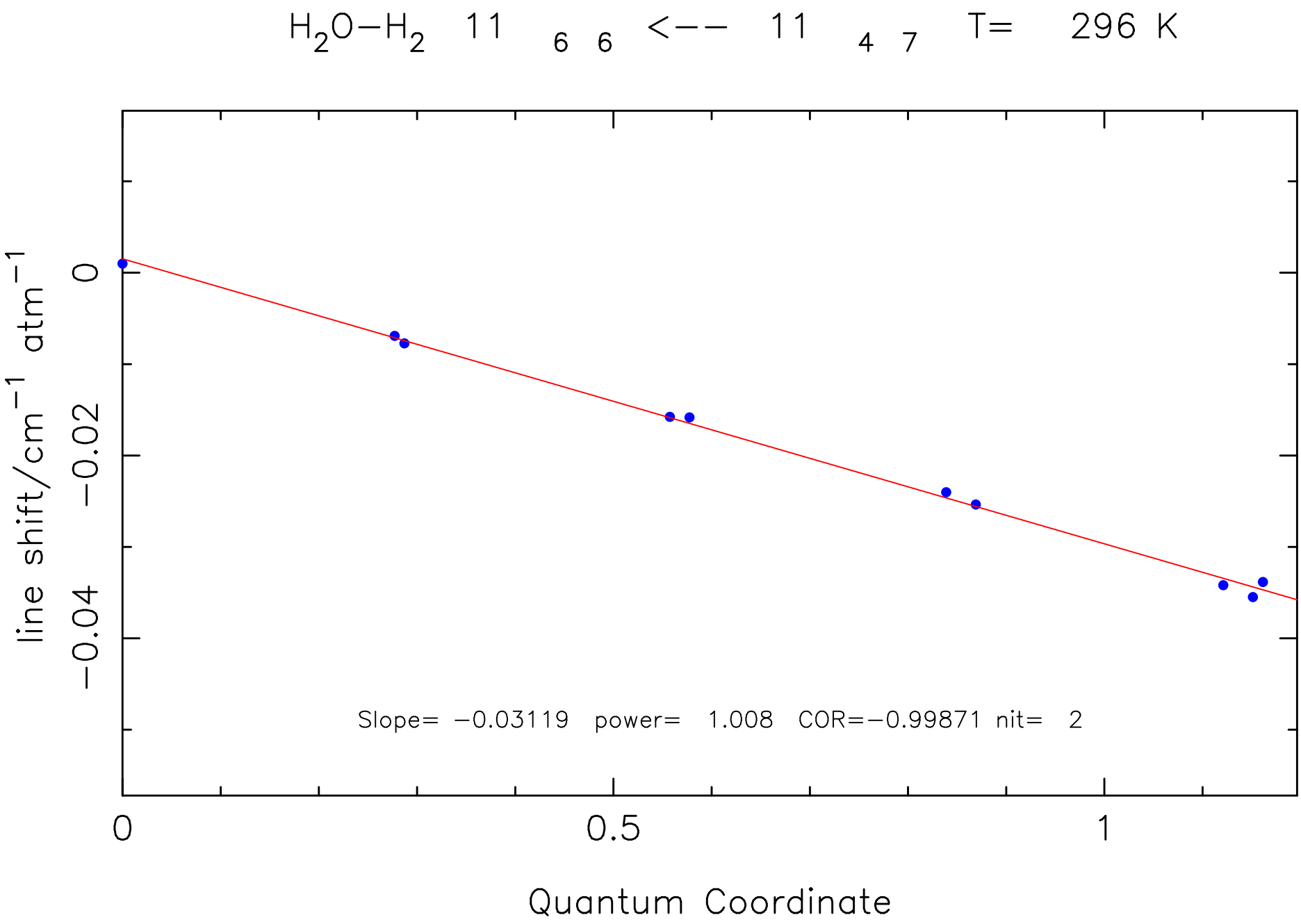
H2O−H2 11 6 6 <−− 11 4 7 T= 296 K
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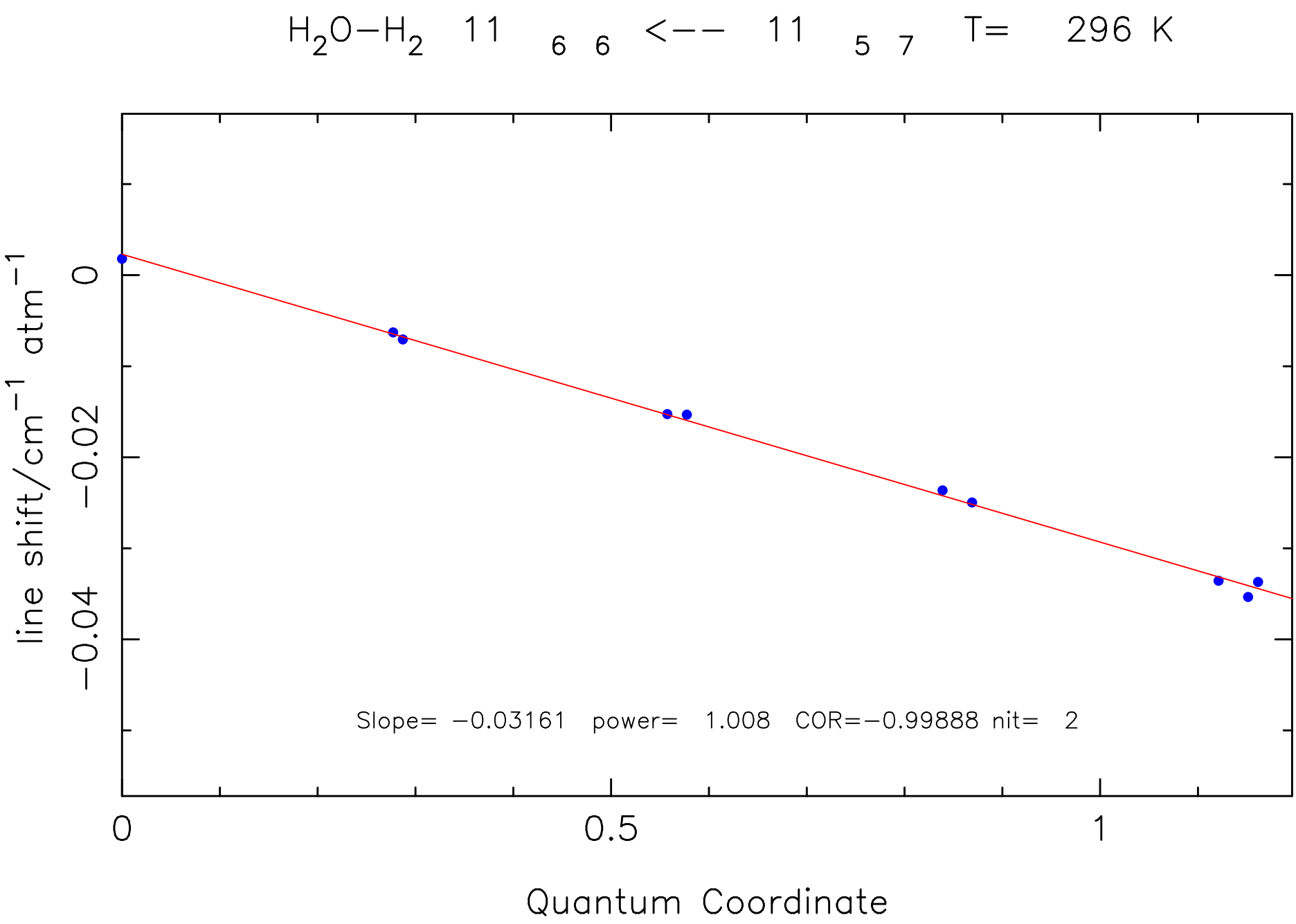
Quantum Coordinate


H2O−H2 11 6 6 <−− 11 5 7 T= 296 K
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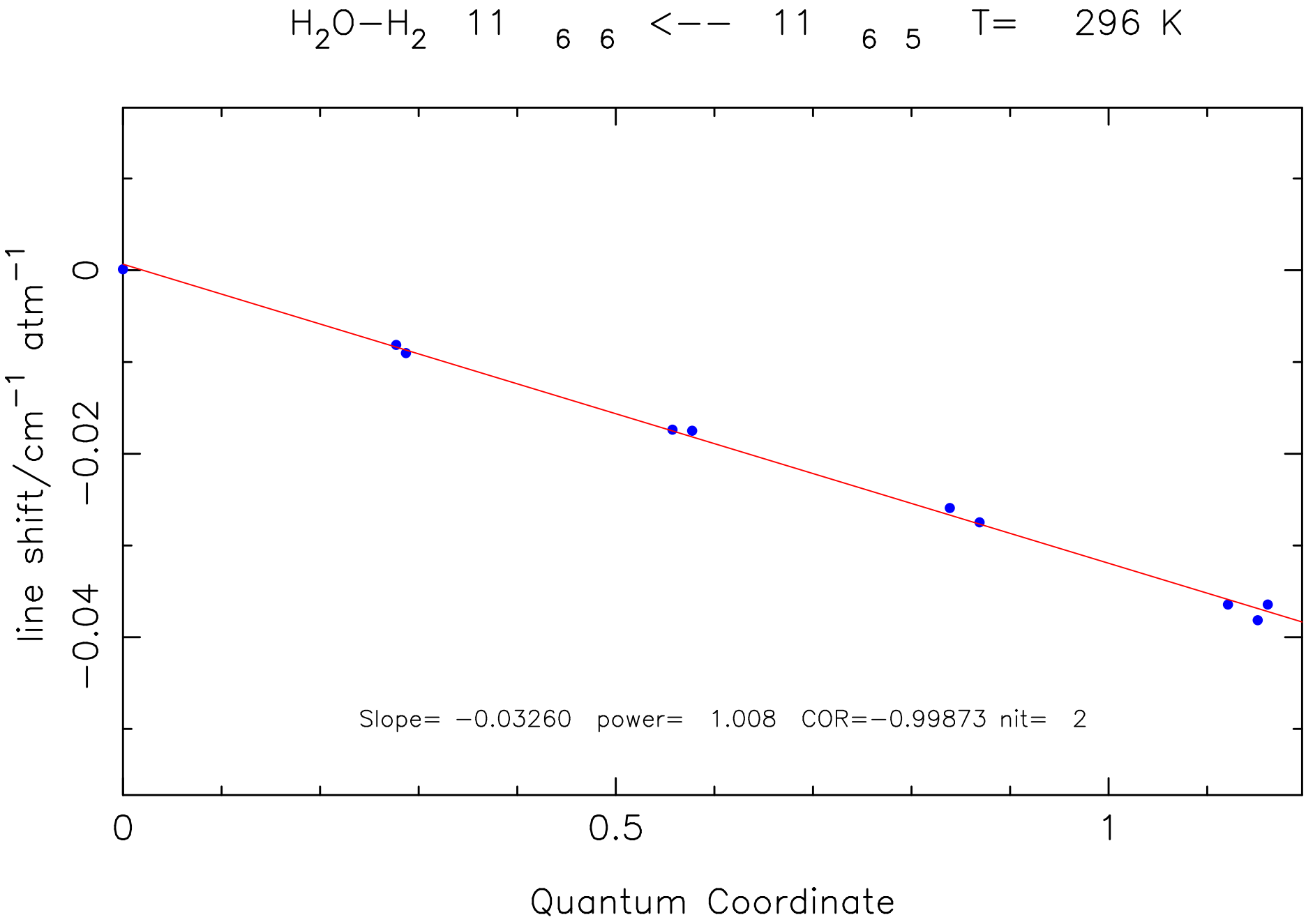
Quantum Coordinate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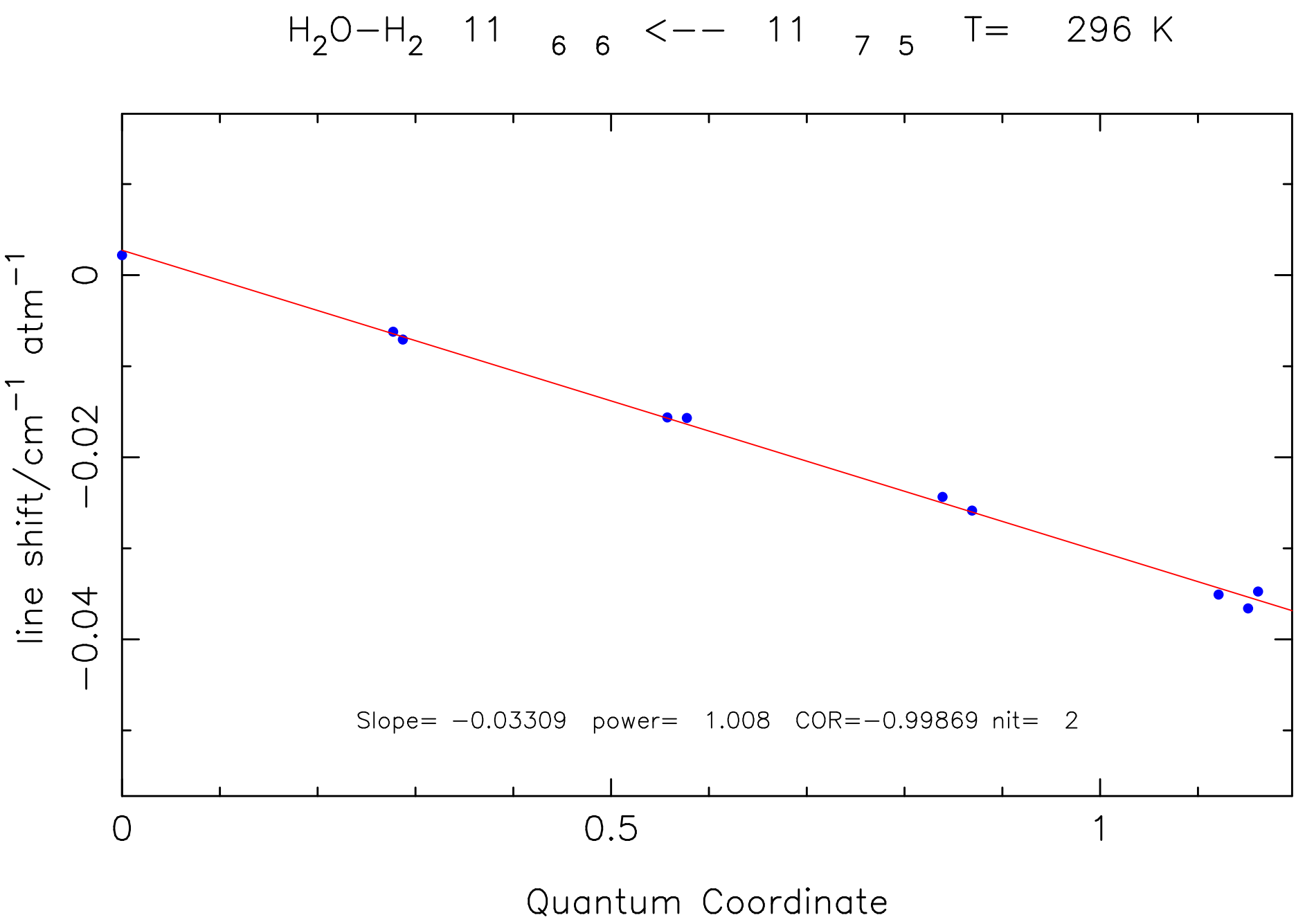
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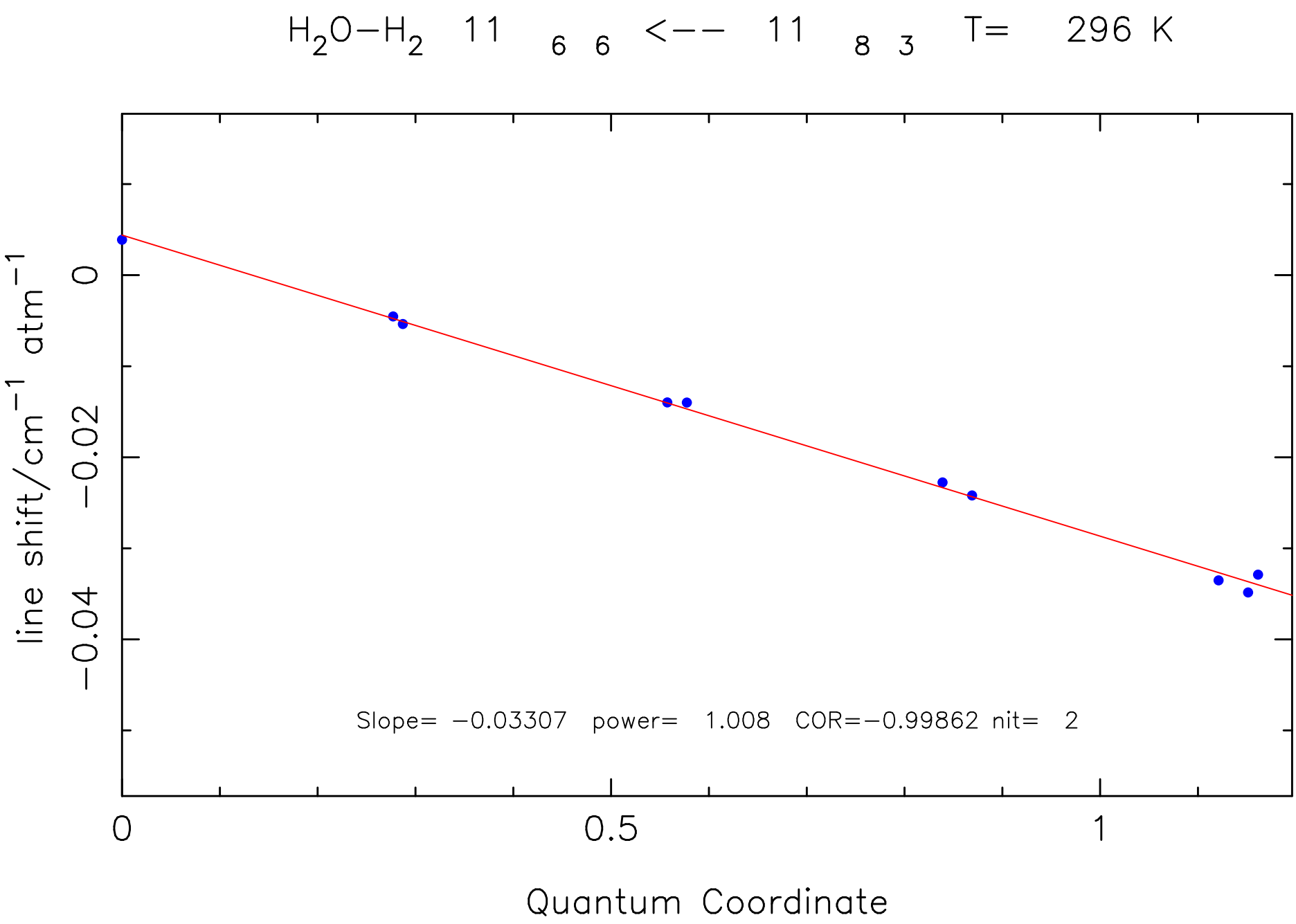
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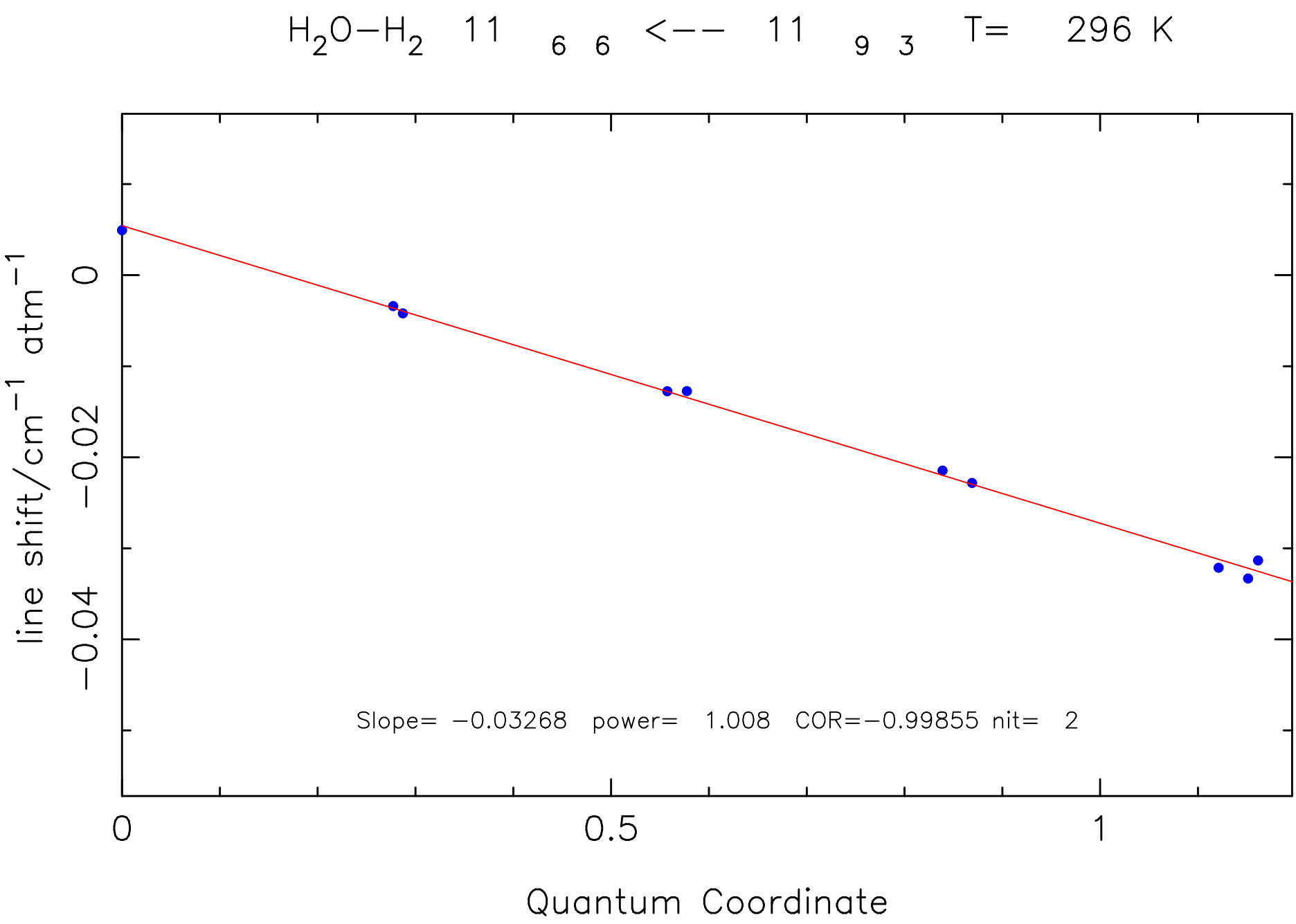
Quantum Coordinate


H2O−H2 11 6 6 <−− 11 9 3 T= 296 K
line shift/cm−1 atm−1
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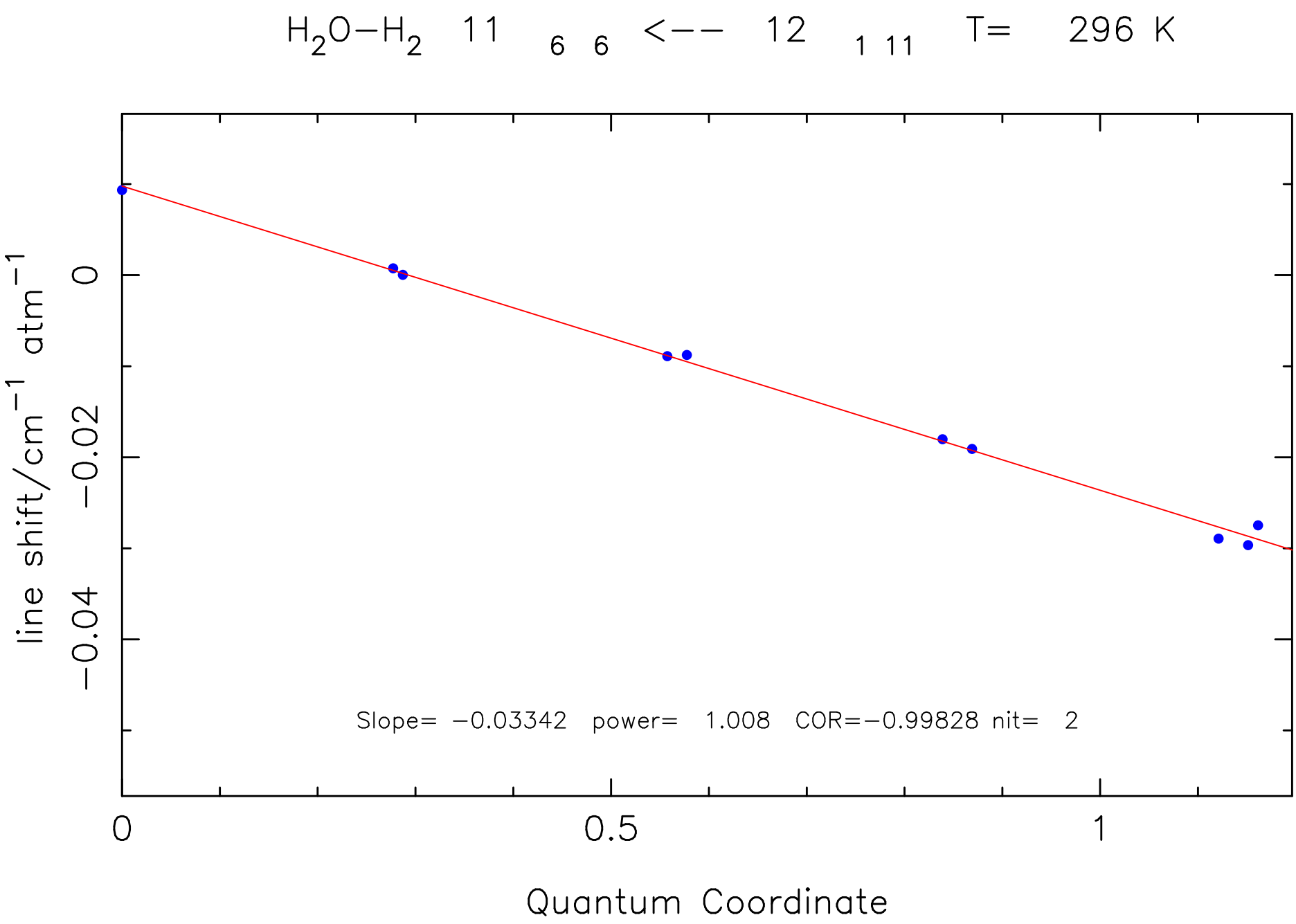
Quantum Coordinate


H_2O-H_2 11 6 6 <-- 12 1 11 T= 296 K
line shift/cm^{-1} atm^{-1}
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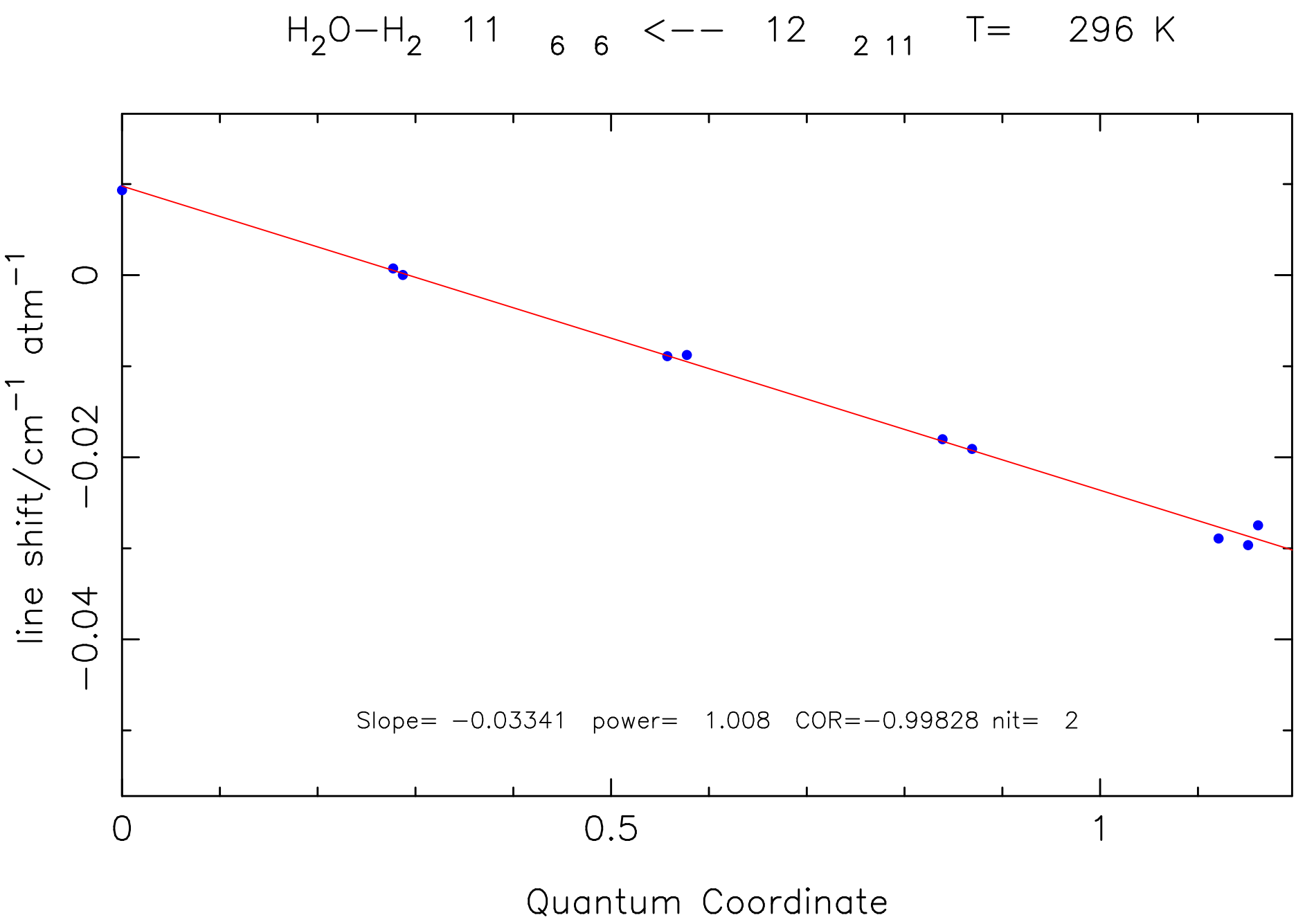
Quantum Coordinate


H_2O-H_2 11 6 6 <-- 12 2 11 T= 296 K
line shift/cm^{-1} atm^{-1}
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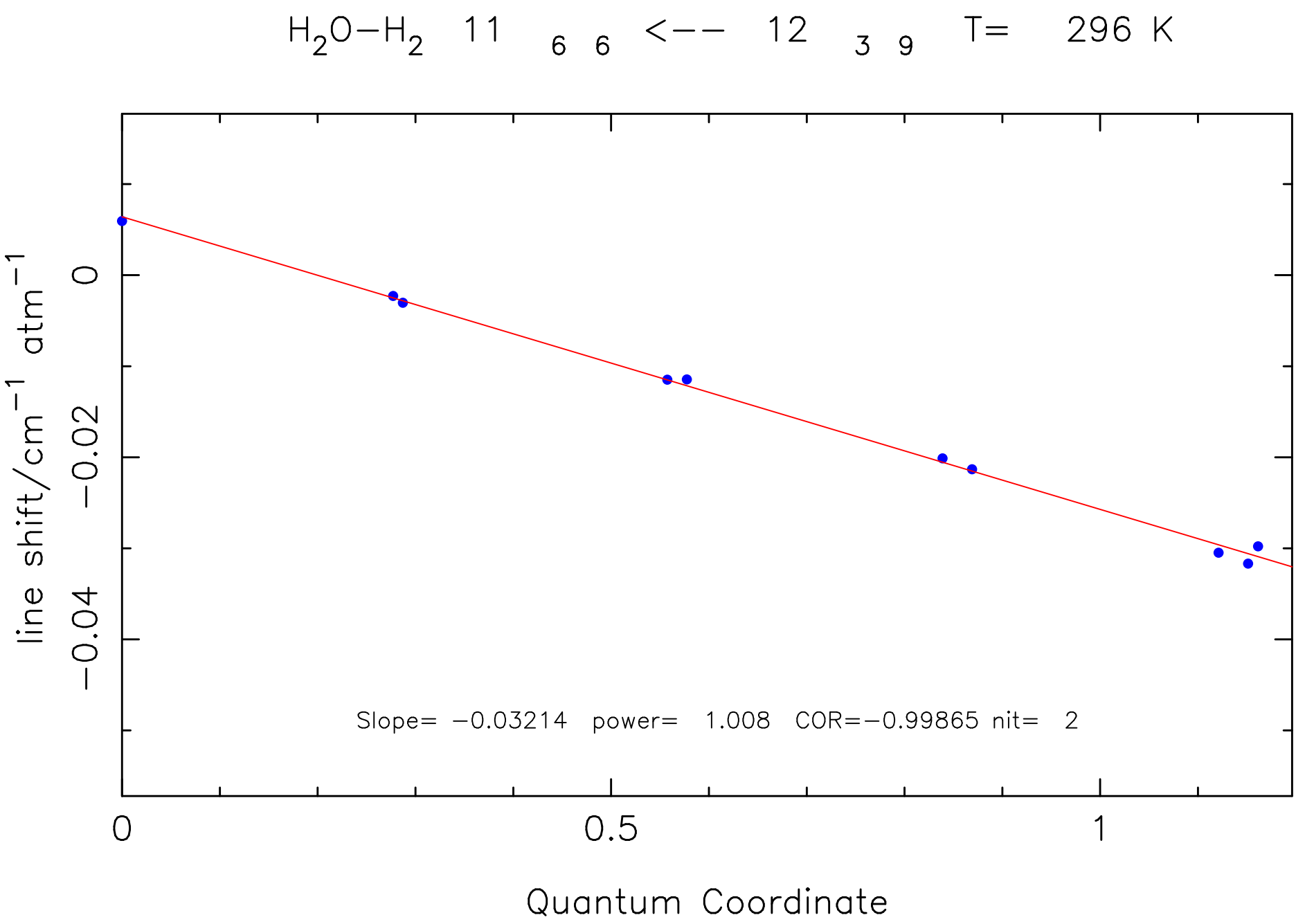
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line shift/cm−1 atm−1
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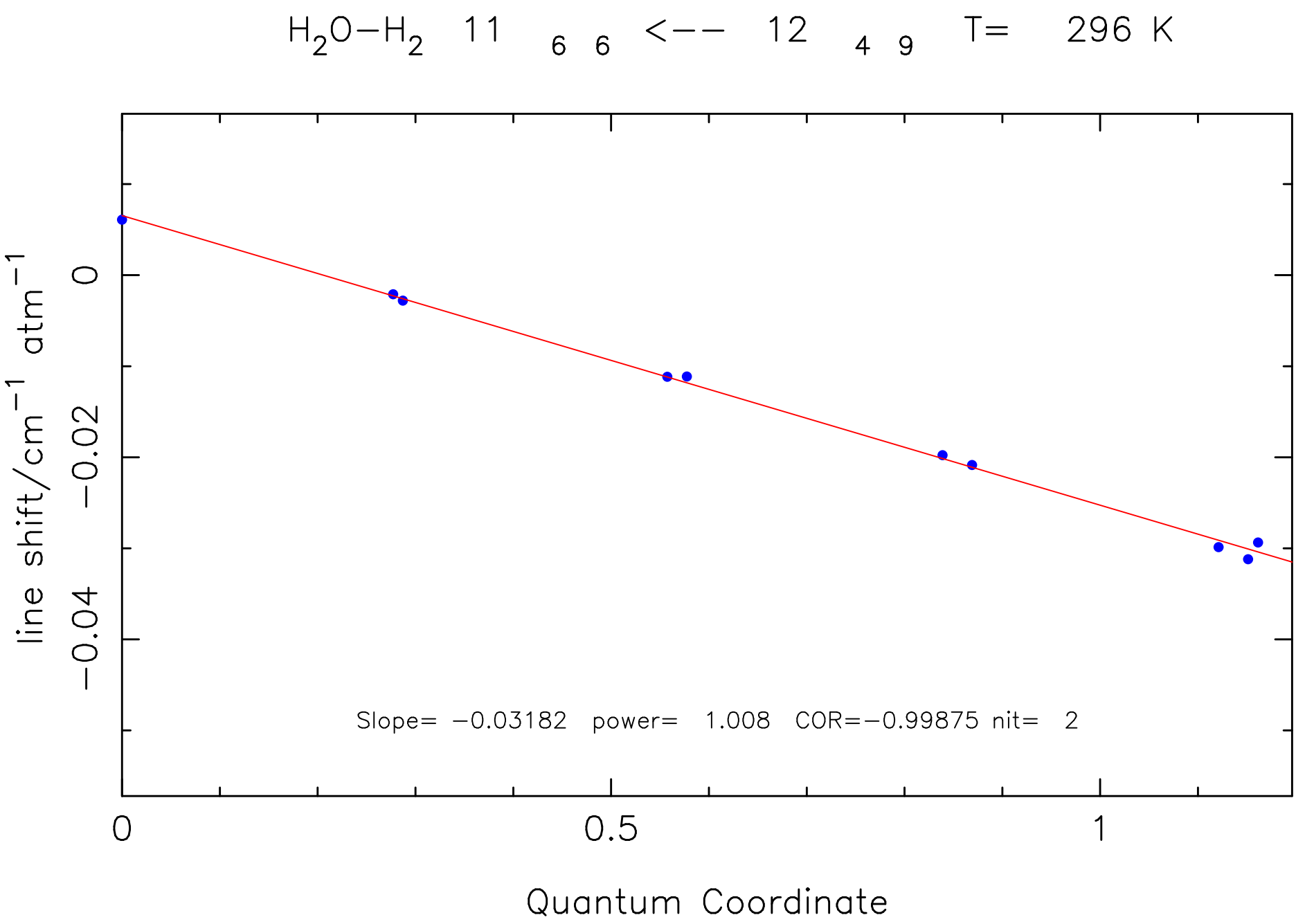
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line shift/cm−1 atm−1
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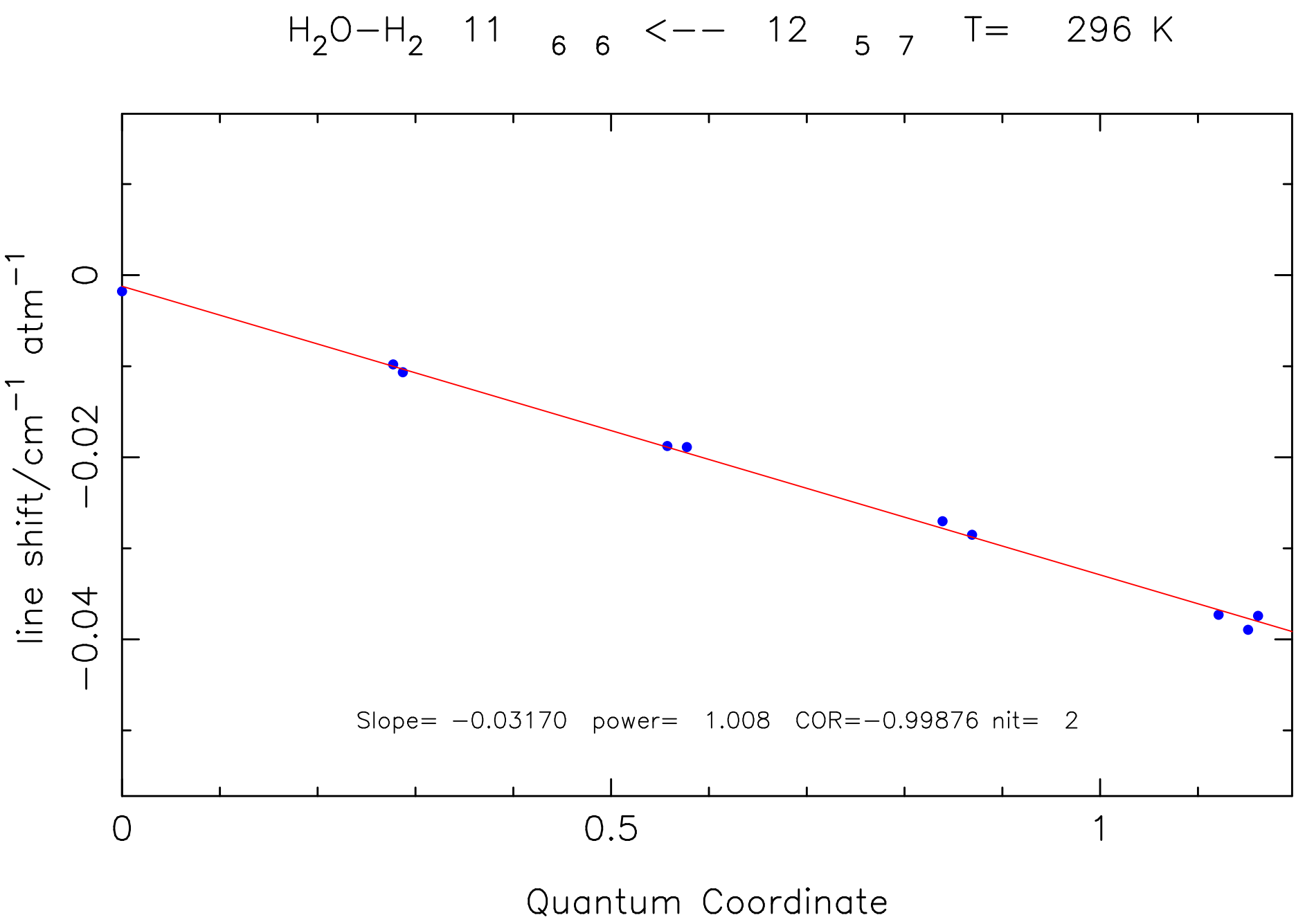
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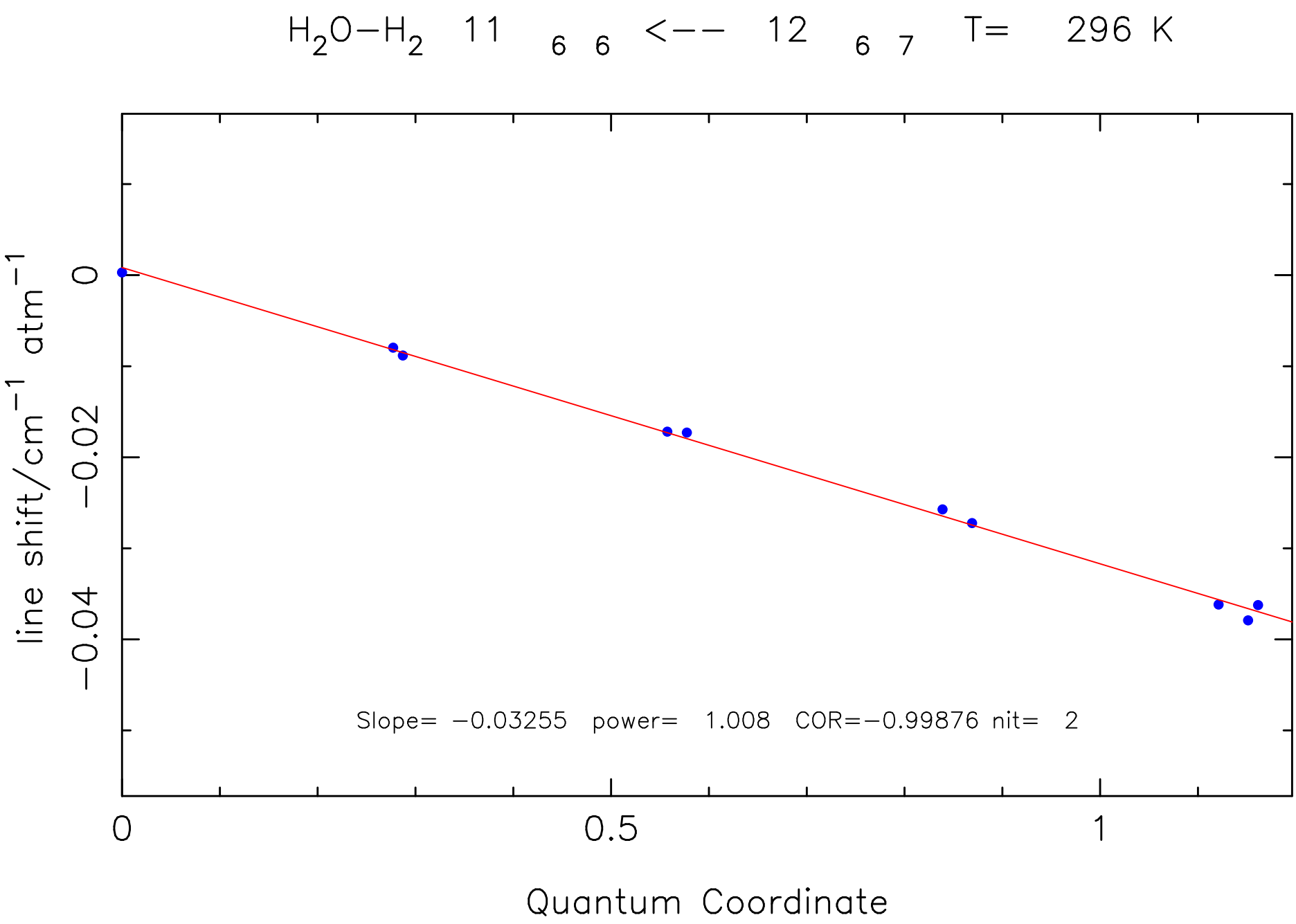
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.03255 power= 1.008 COR=−0.99876 nit= 2
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0.5
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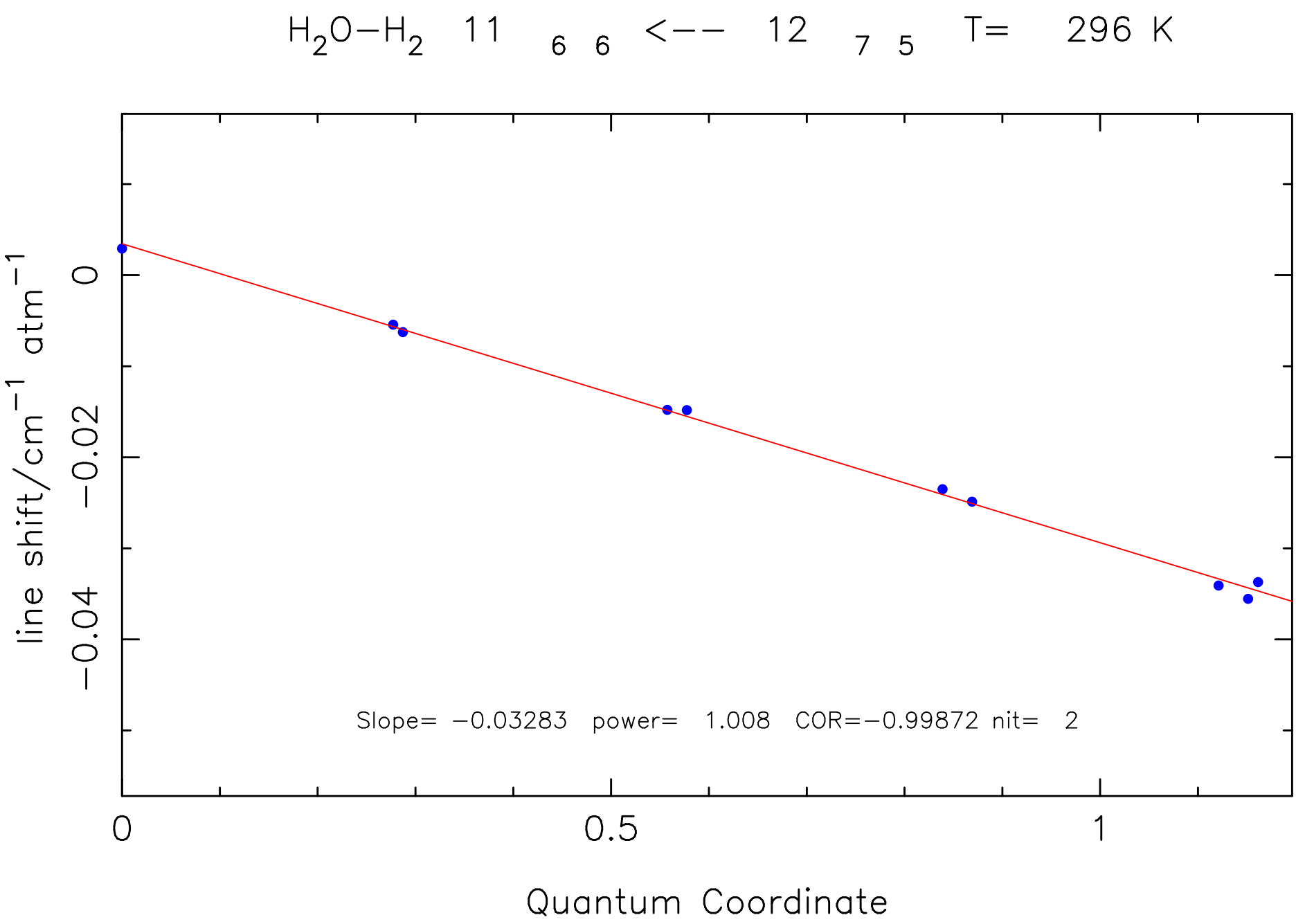
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= −0.03283 power= 1.008 COR=−0.99872 nit= 2
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0.5
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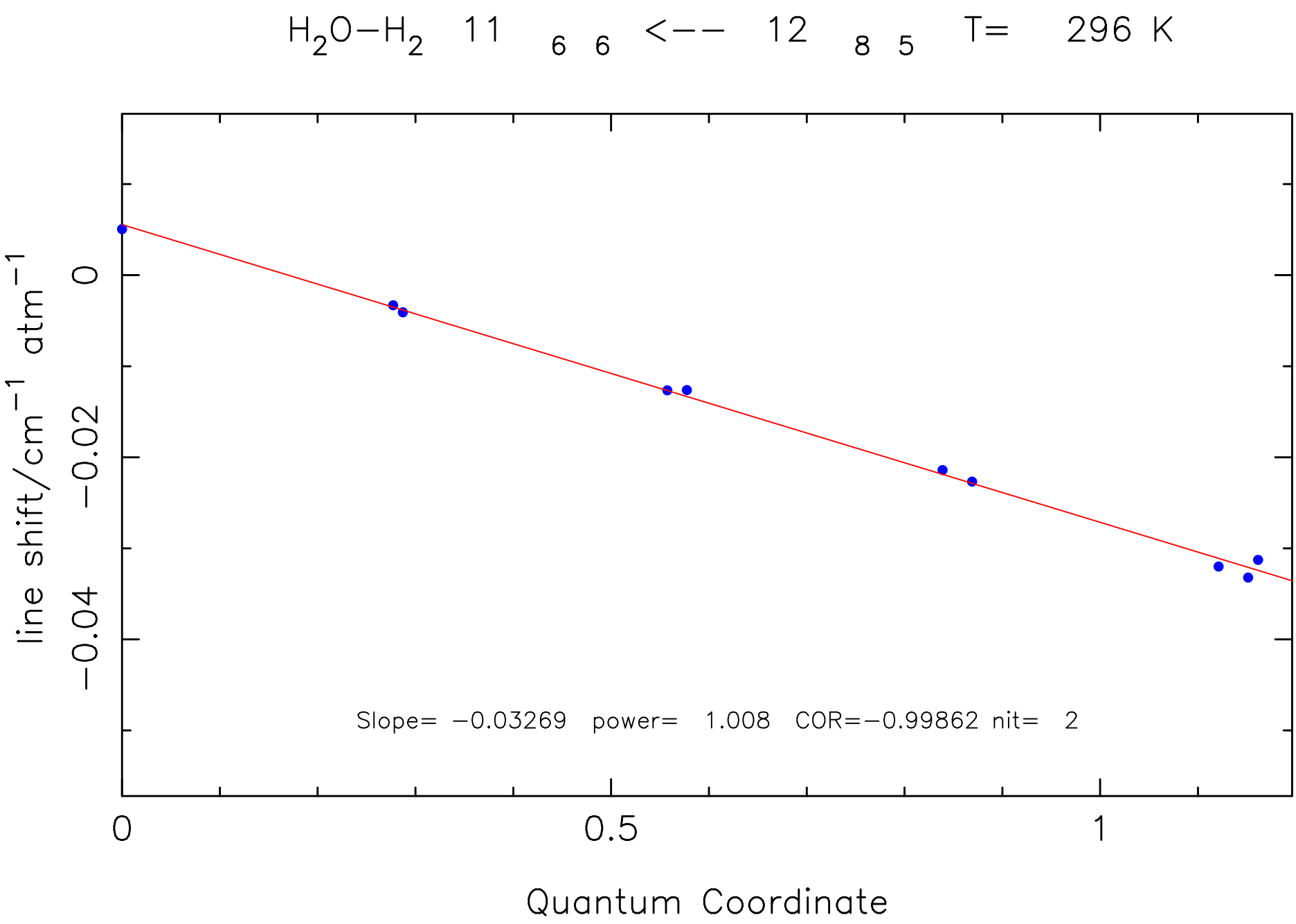
Quantum Coordinate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line shift/cm−1 atm−1
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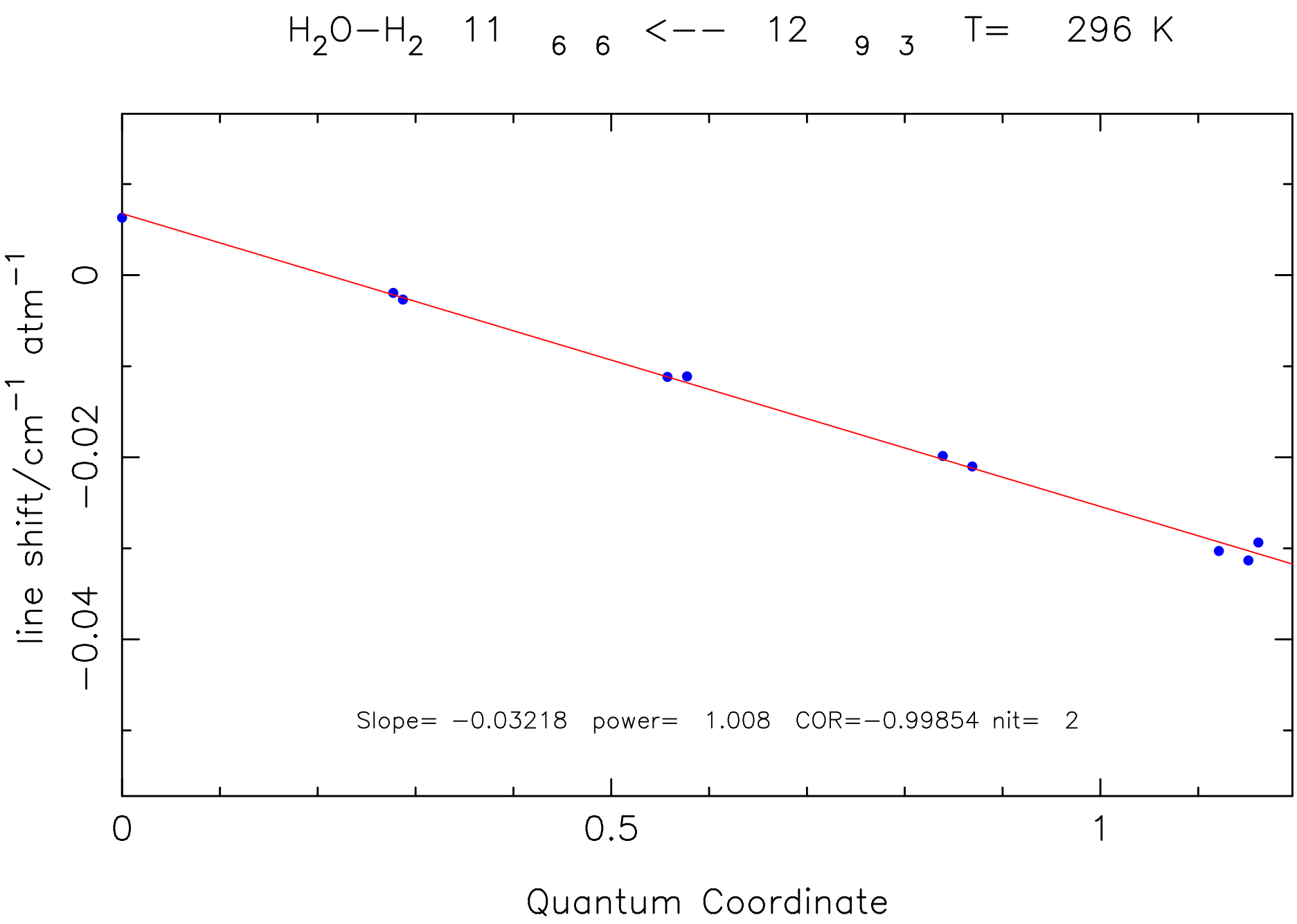
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= −0.03218 power= 1.008 COR=−0.99854 nit= 2
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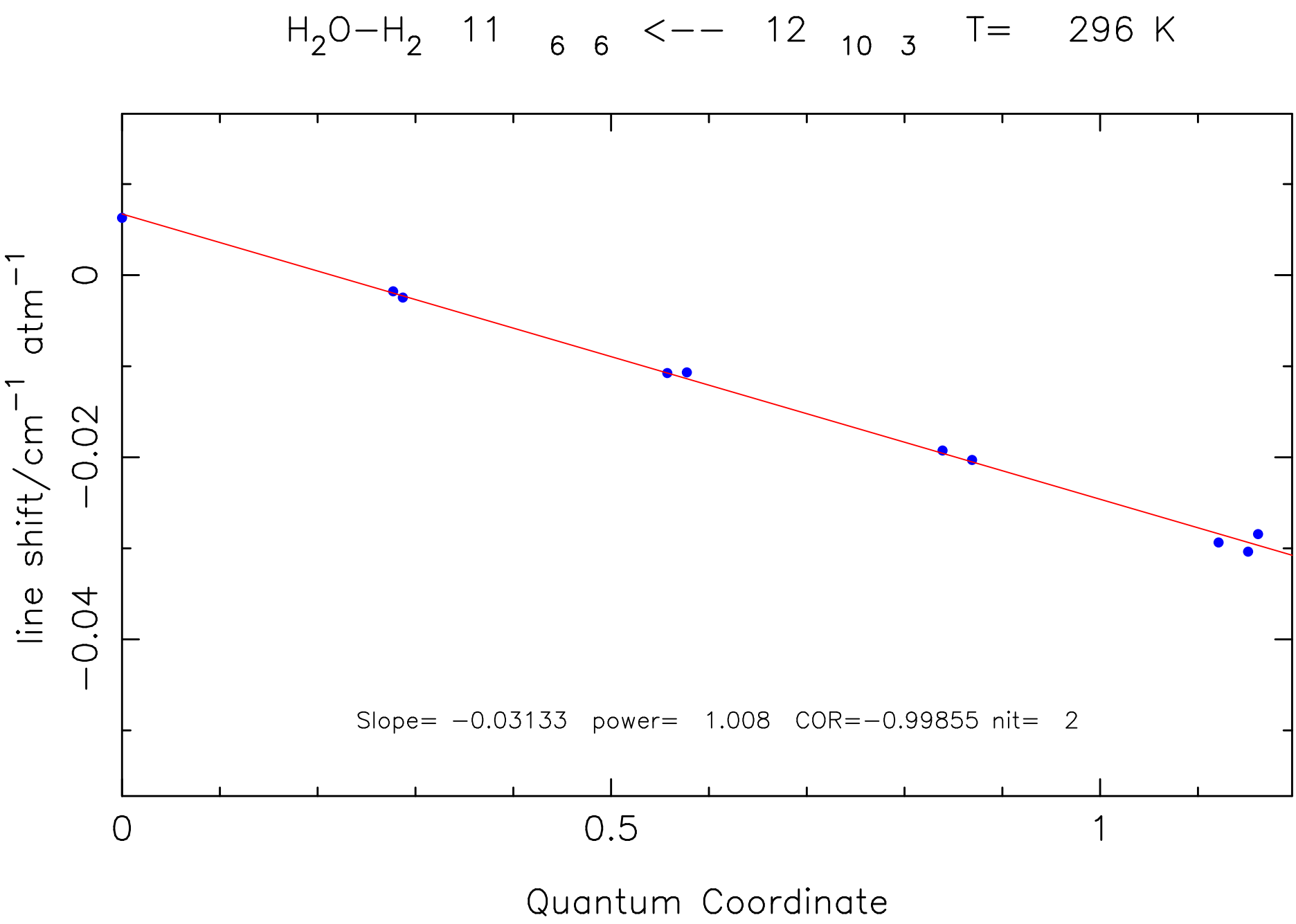
Quantum Coordinate


H2O−H2 11 6 6 <−− 12 10 3 T= 296 K
line shift/cm−1 atm−1
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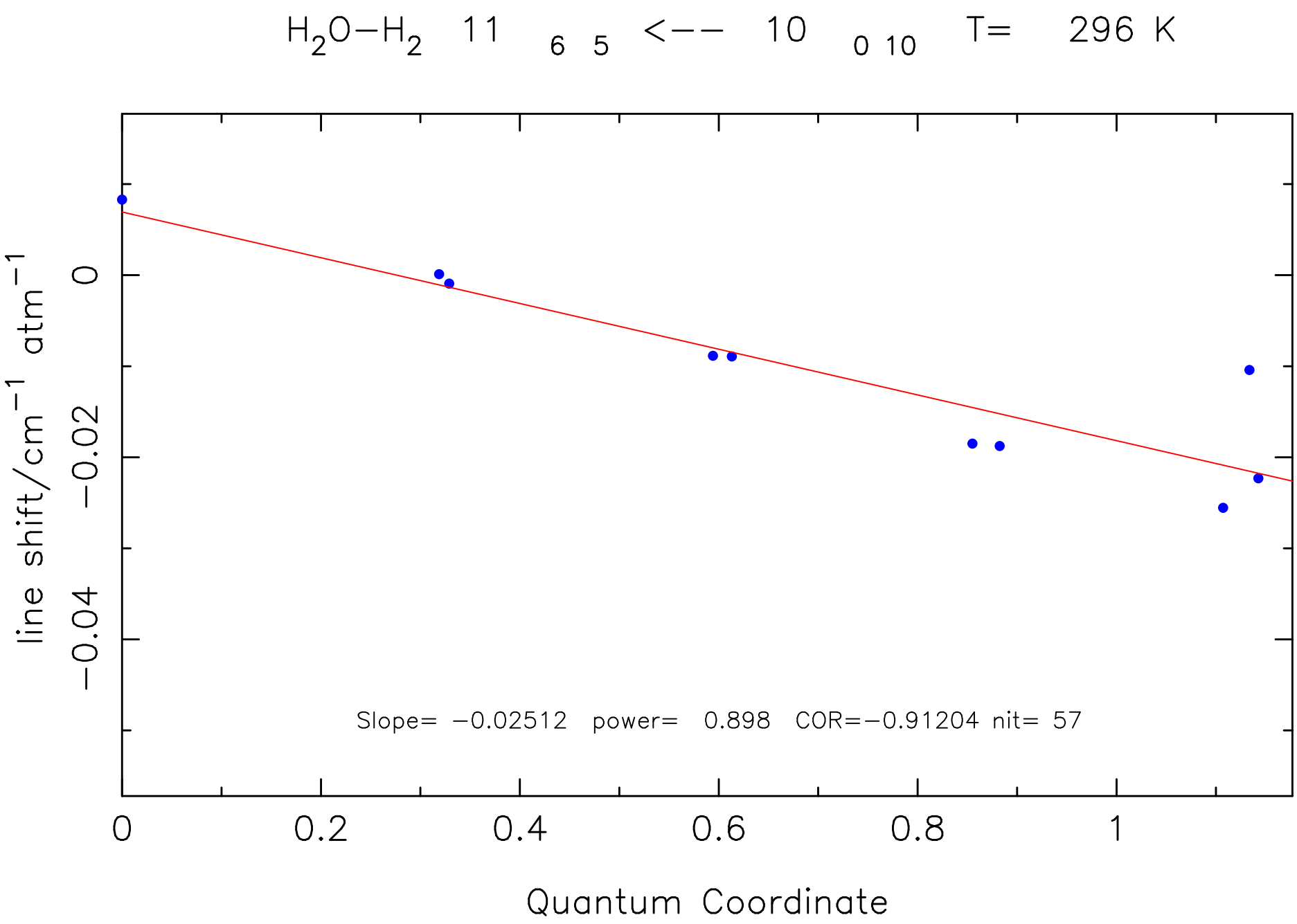
−0.02
−0.04
Slope= −0.03133 power= 1.008 COR=−0.99855 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 11 6 5 <−− 10 0 10 T= 296 K
line shift/cm−1 atm−1
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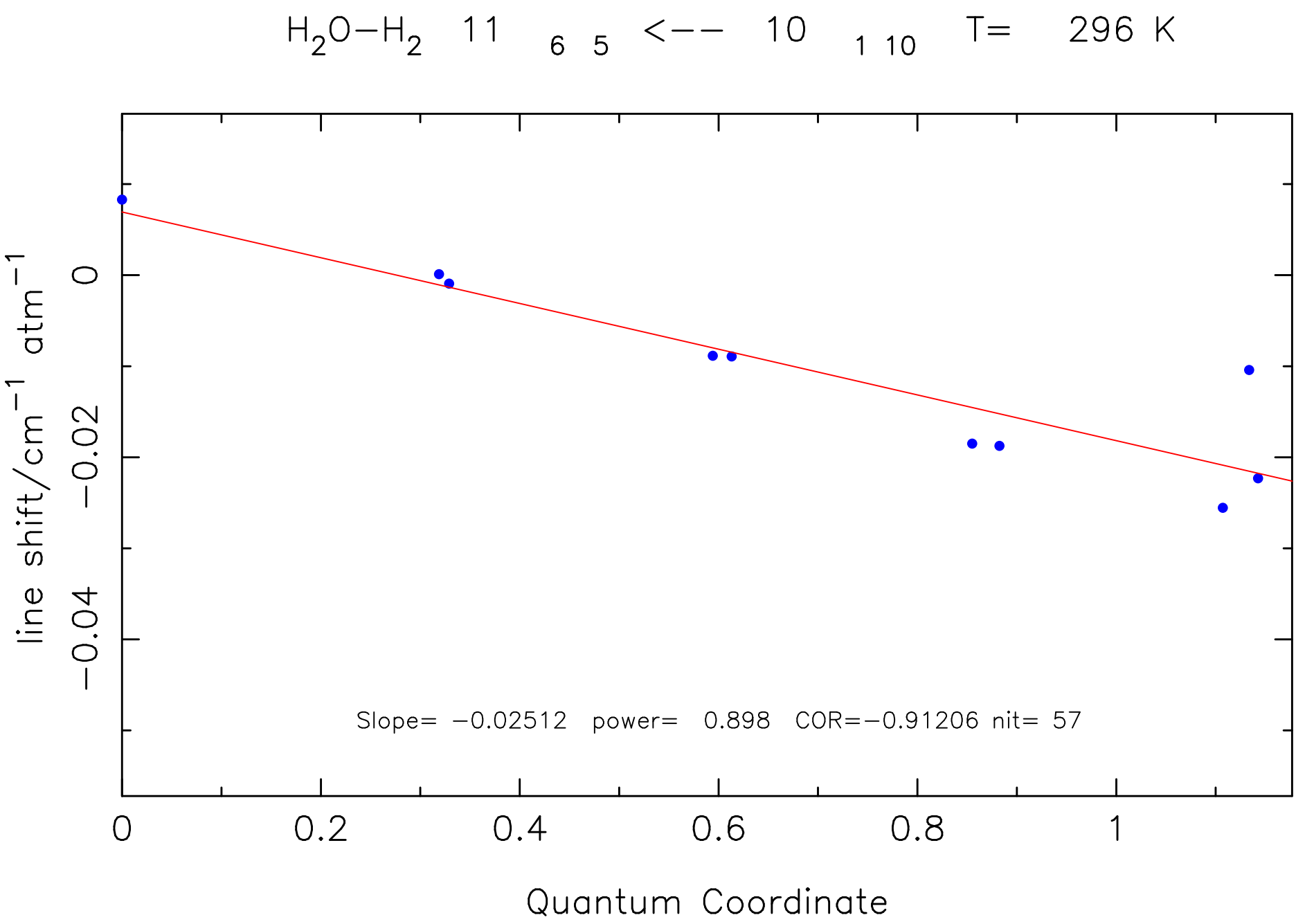
Slope= −0.02512 power= 0.898 COR=−0.91204 nit= 57
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 11 6 5 <−− 10 1 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02512 power= 0.898 COR=−0.91206 nit= 57
0
0.2
0.4
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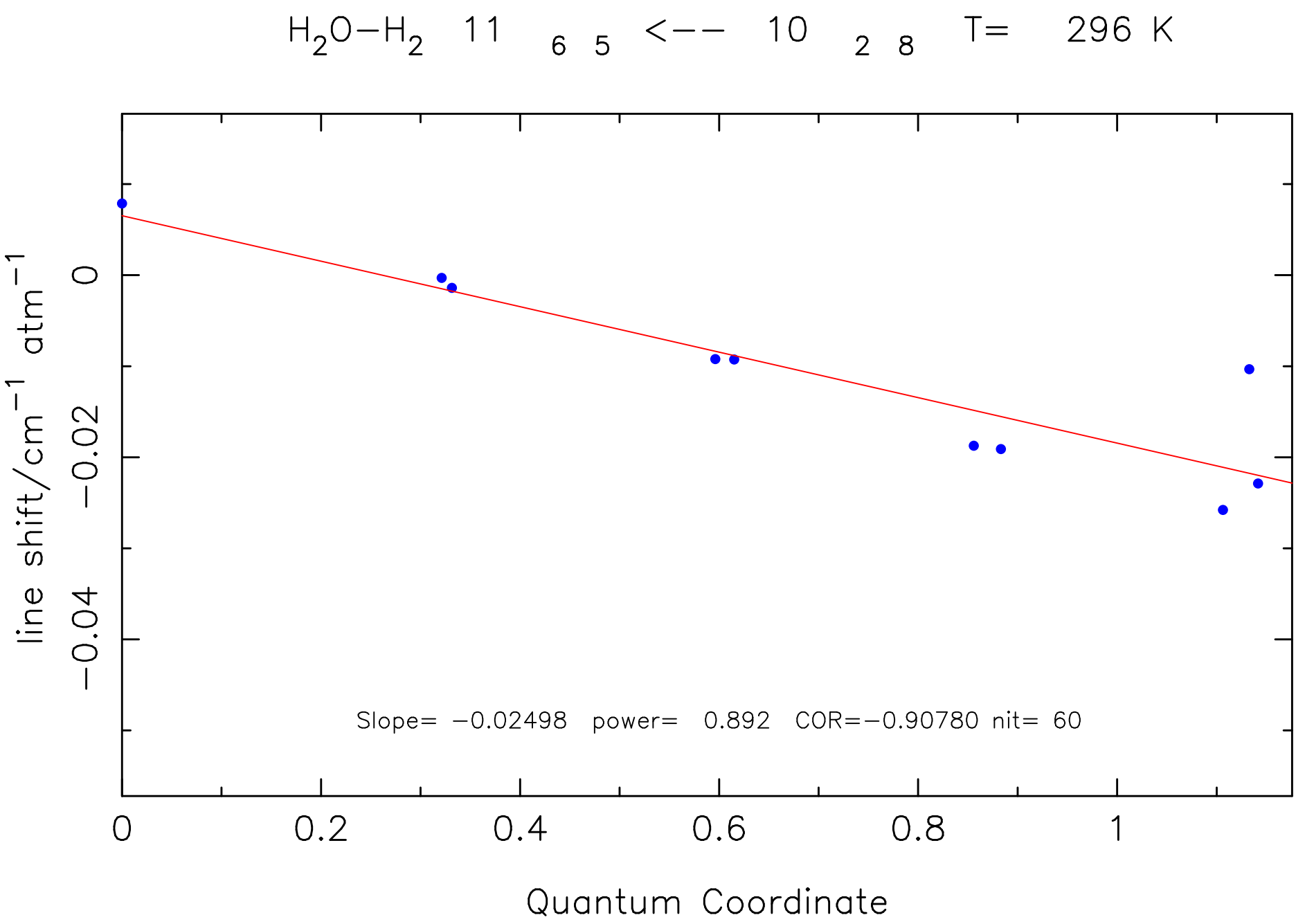
Quantum Coordinate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0.4
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0.8
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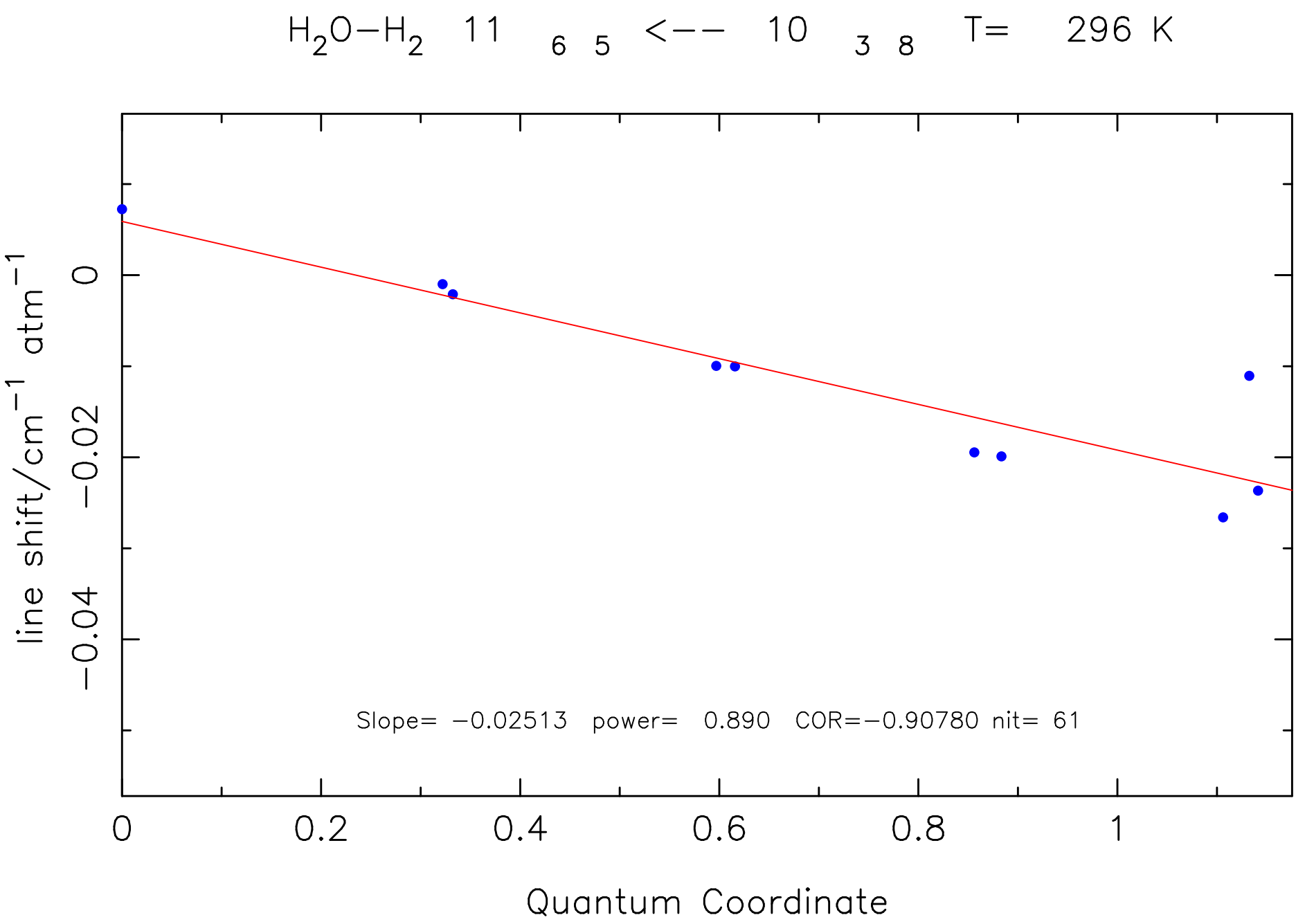
Quantum Coordinate


H2O−H2 11 6 5 <−− 10 3 8 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
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0.2
0.4
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0.8
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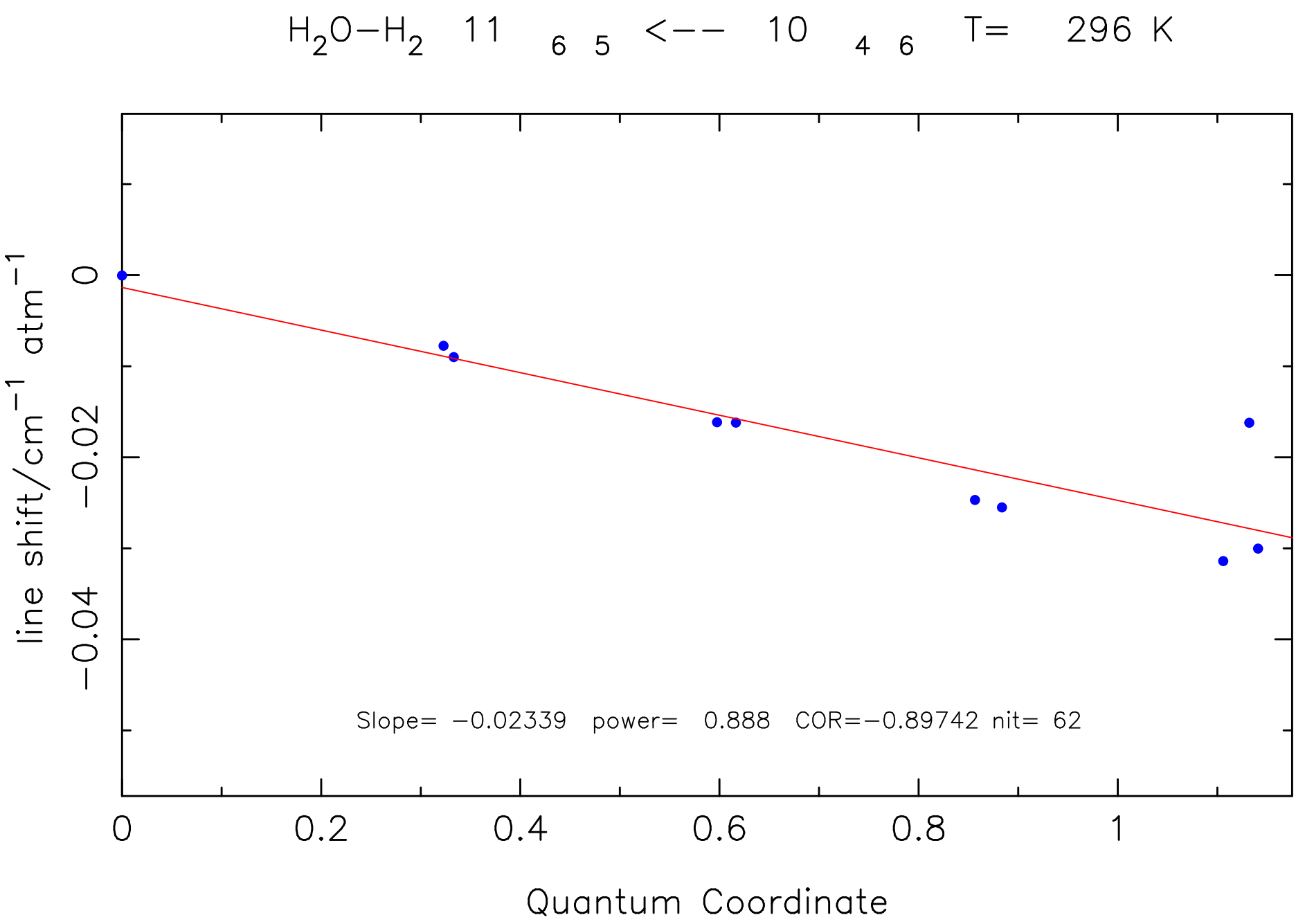
Quantum Coordinate


H2O−H2 11 6 5 <−− 10 4 6 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02339 power= 0.888 COR=−0.89742 nit= 62
0
0.2
0.4
0.6
0.8
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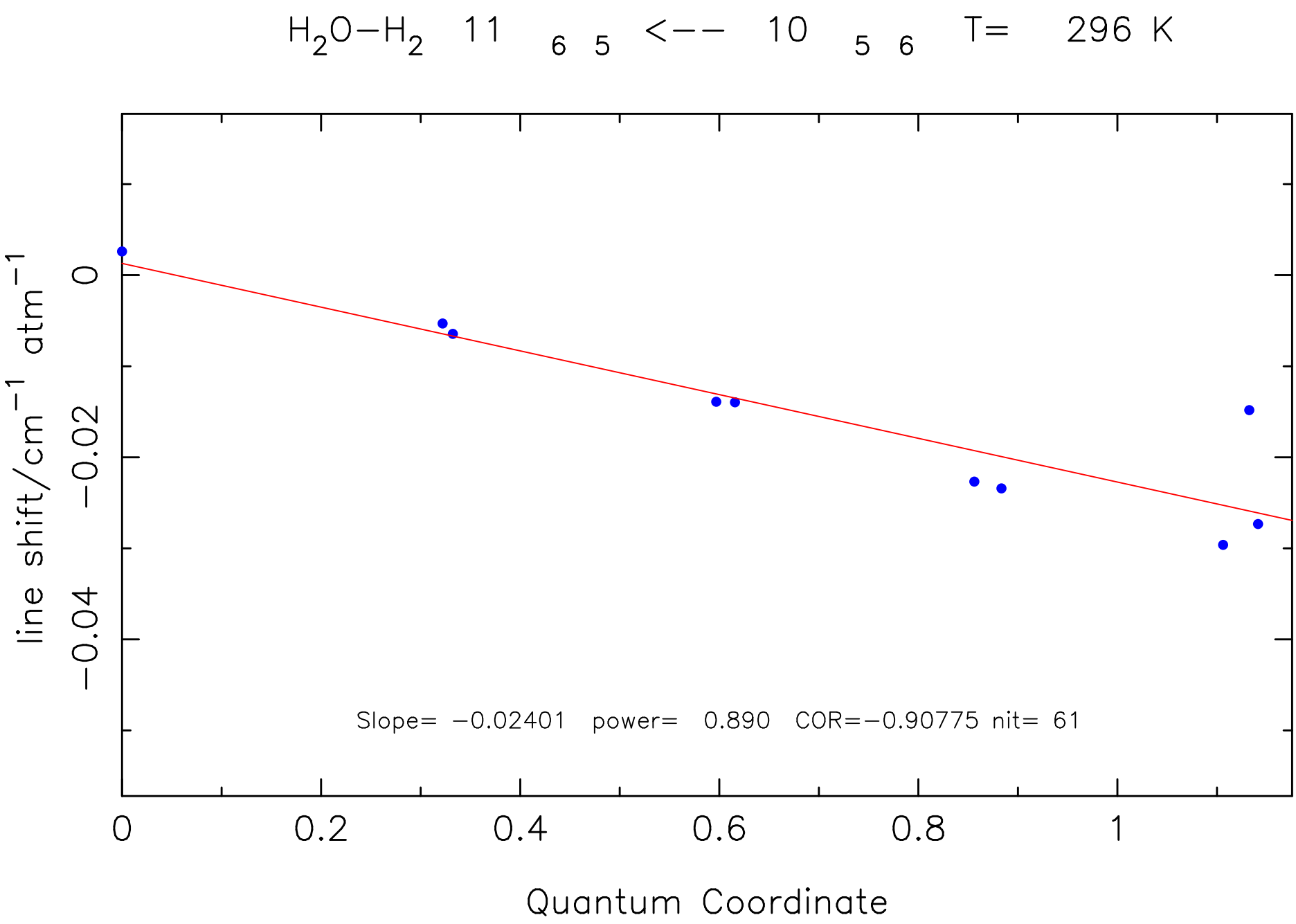
Quantum Coordinate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line shift/cm−1 atm−1
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0.4
0.6
0.8
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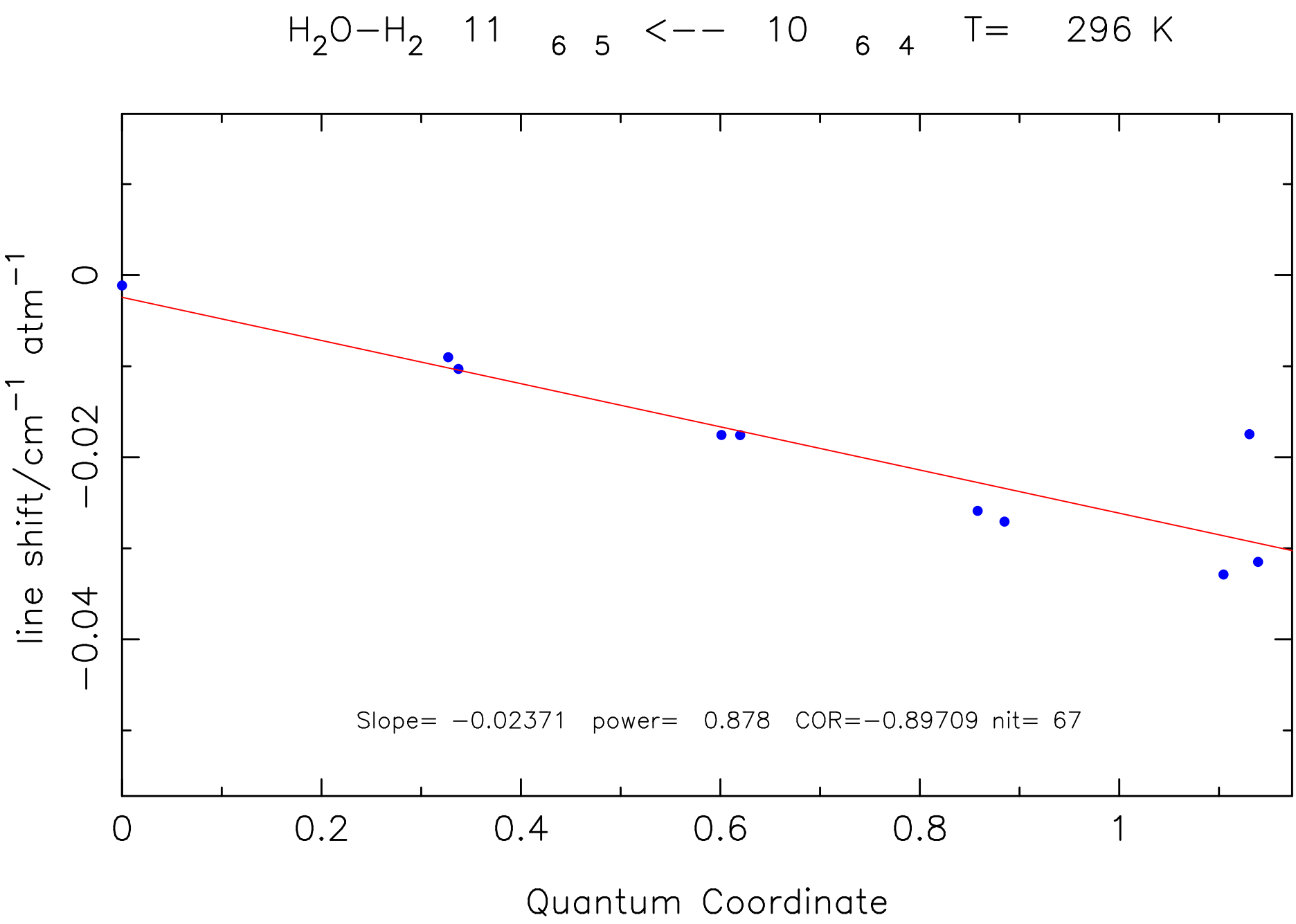
Quantum Coordinate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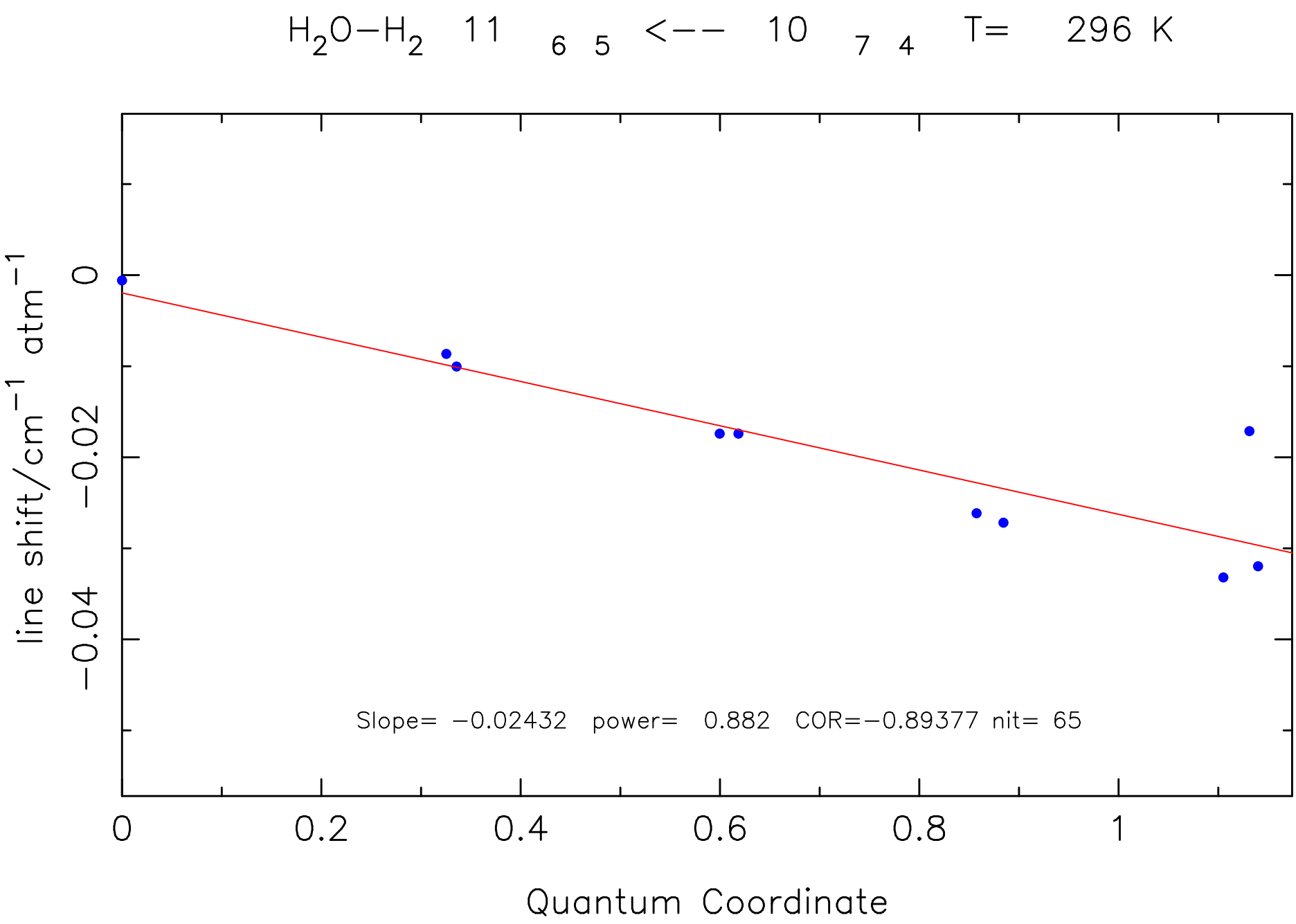
Quantum Coordinate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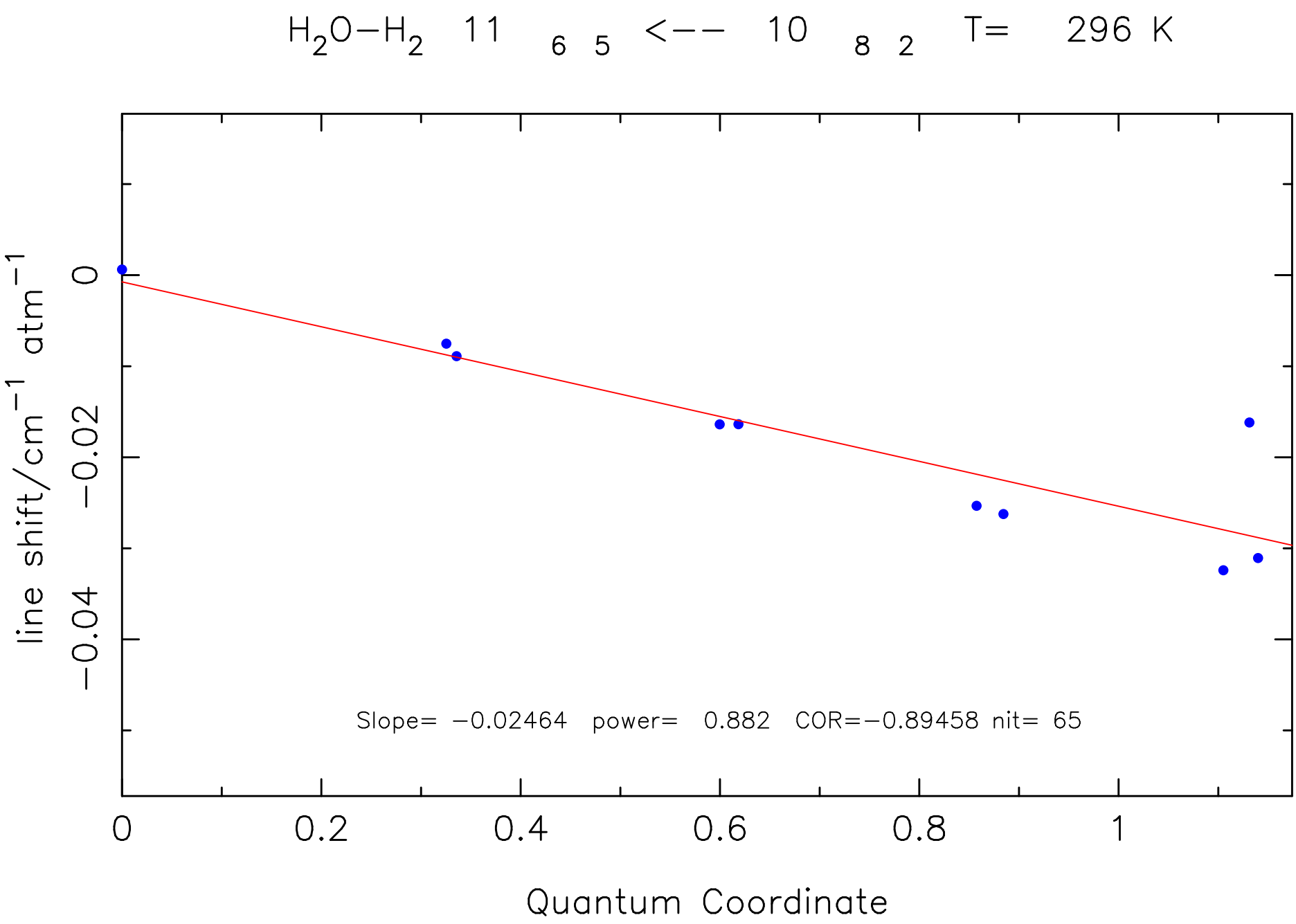
Quantum Coordinate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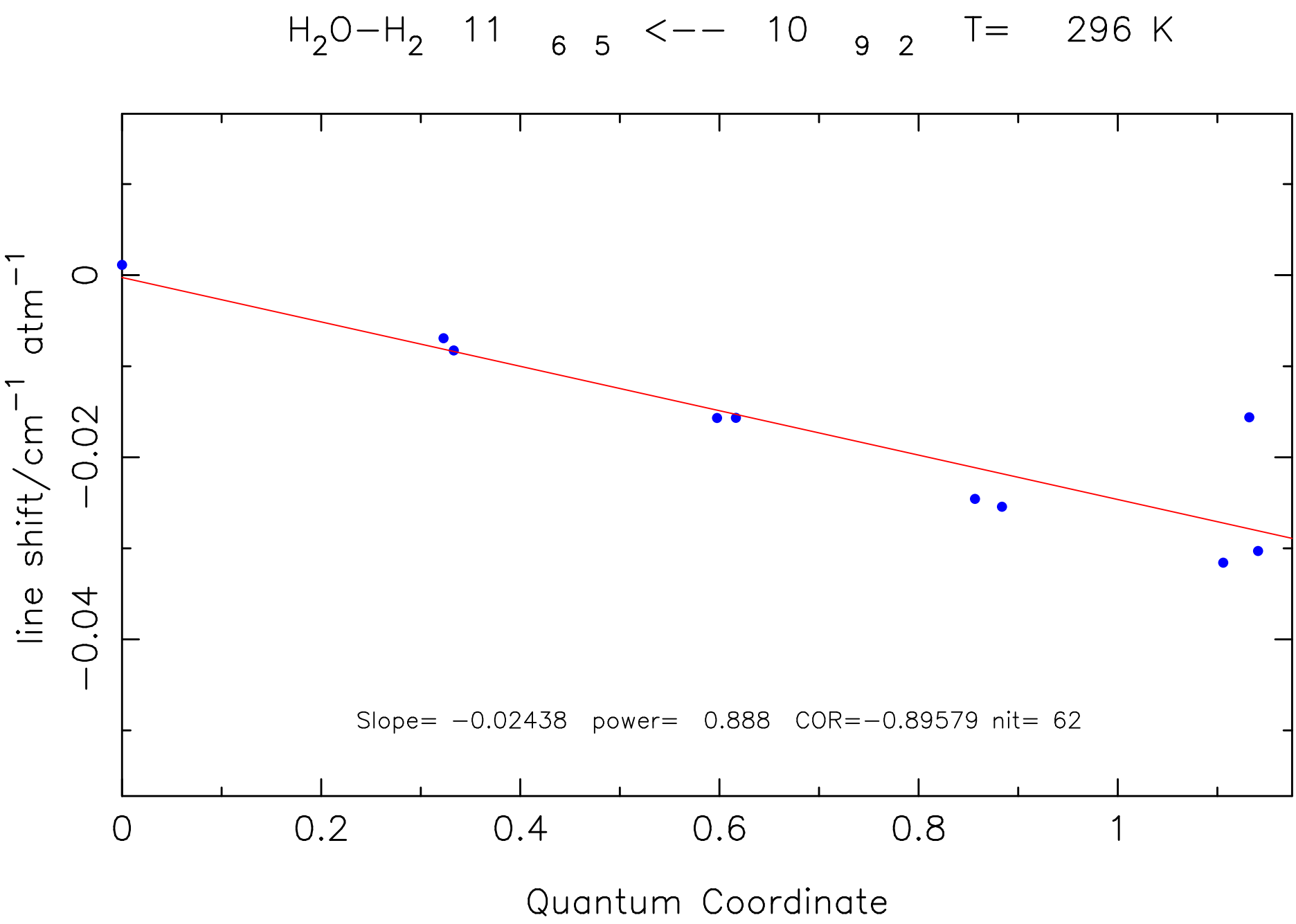
Quantum Coordinate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0.4
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0.8
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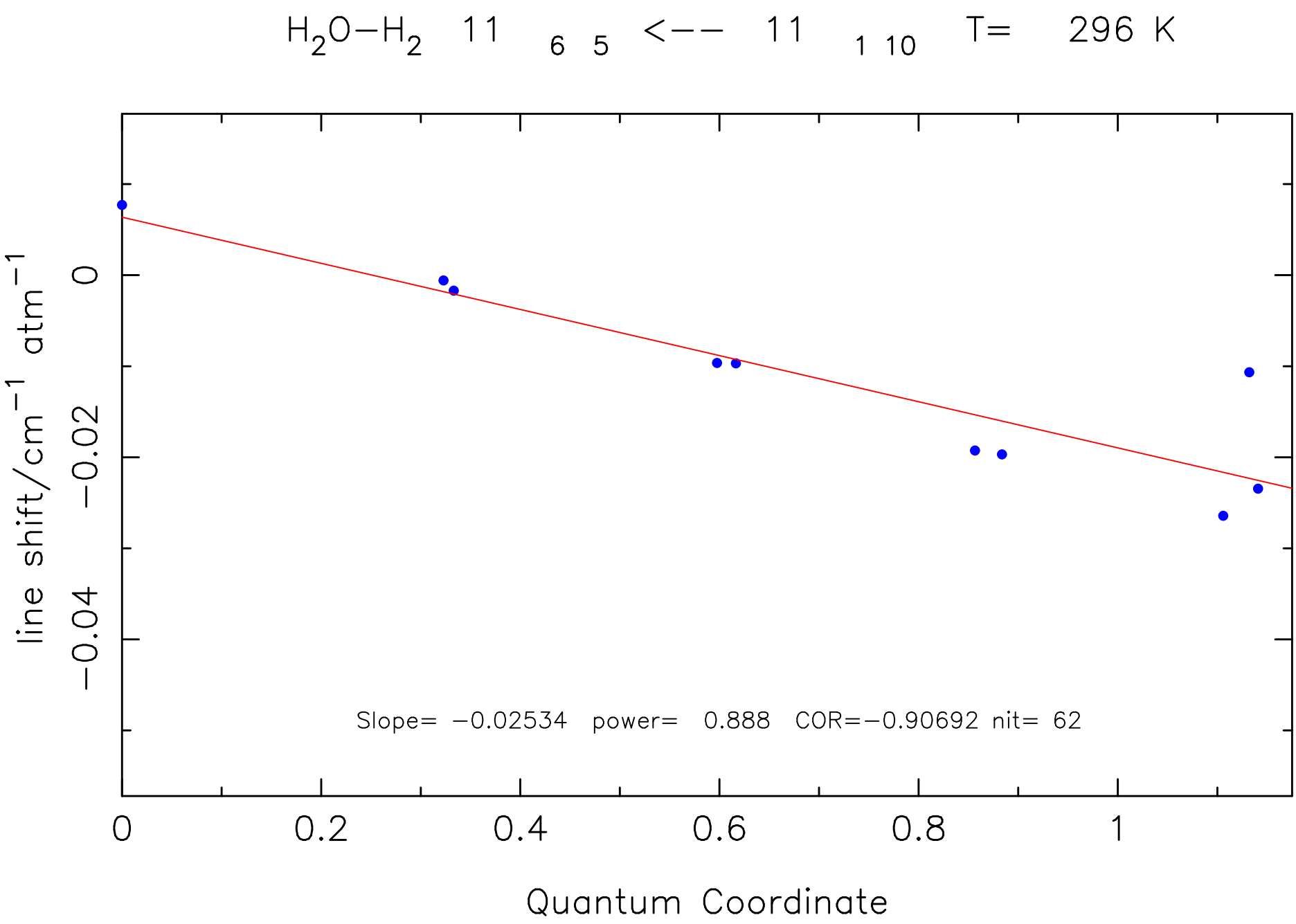
Quantum Coordinate


H2O−H2 11 6 5 <−− 11 1 10 T= 296 K
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0.4
0.6
0.8
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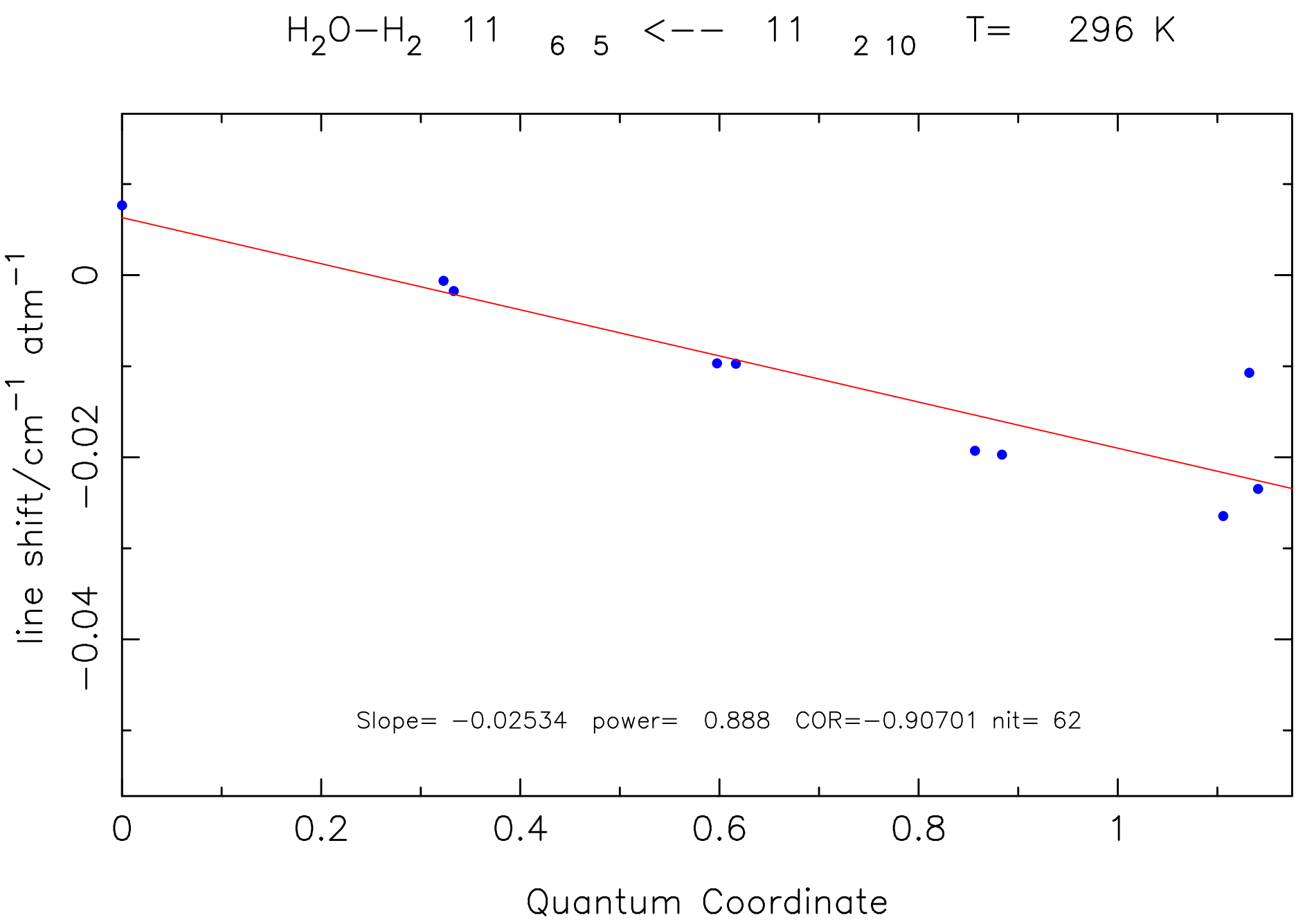
Quantum Coordinate


H2O−H2 11 6 5 <−− 11 2 10 T= 296 K
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0
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0.6
0.8
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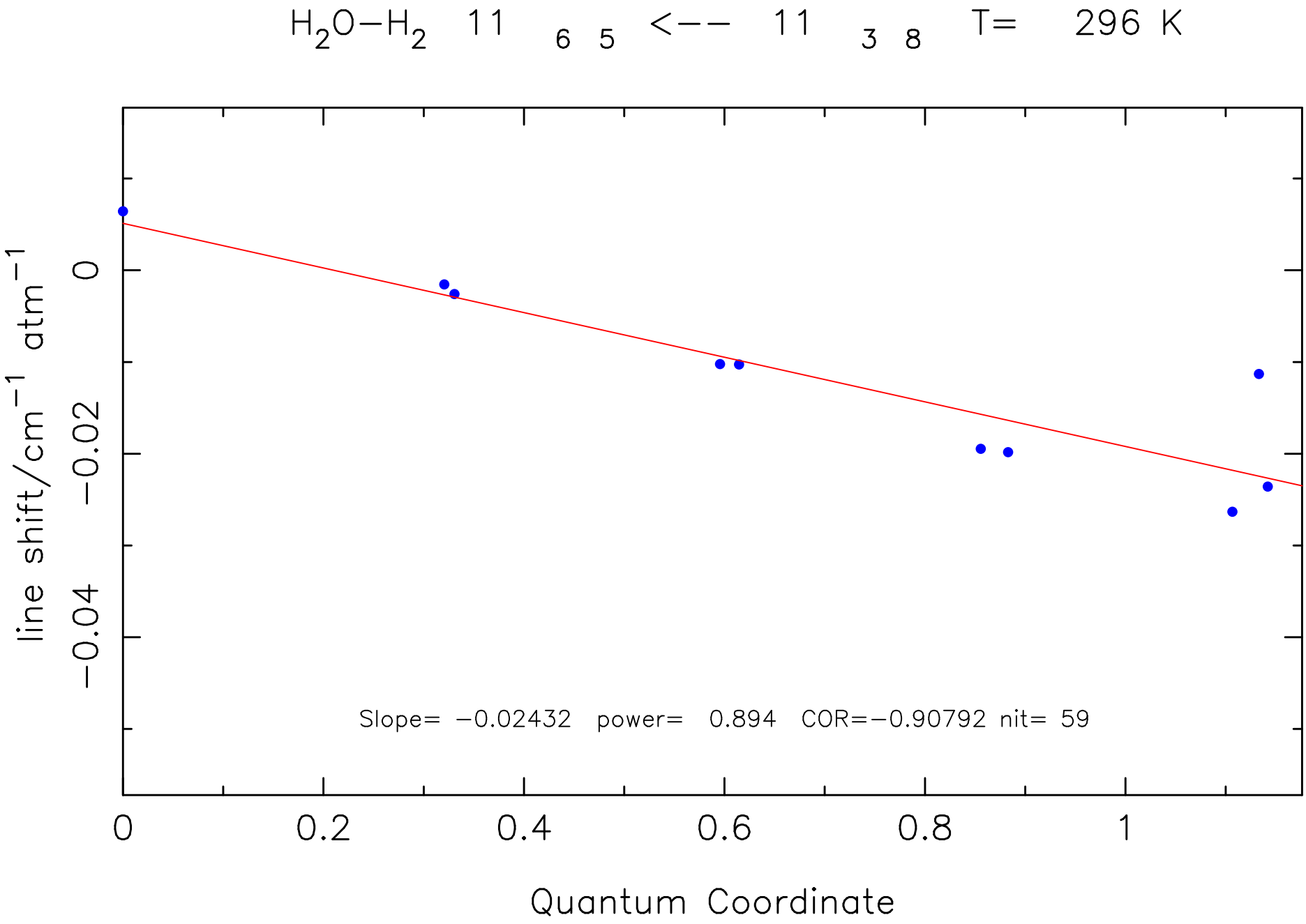
Quantum Coordinate


H2O−H2 11 6 5 <−− 11 3 8 T= 296 K
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0.4
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0.8
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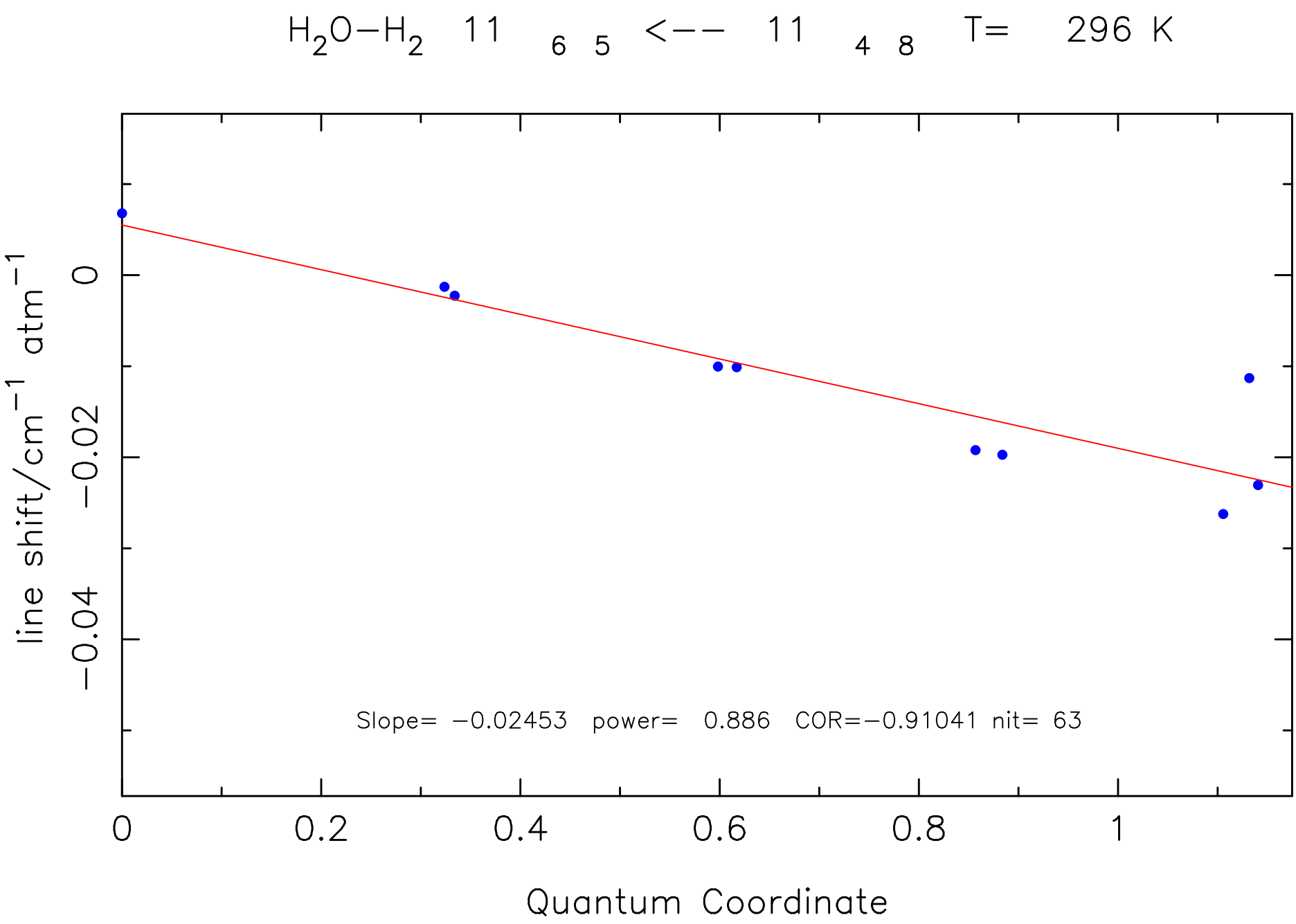
Quantum Coordinate


H2O−H2 11 6 5 <−− 11 4 8 T= 296 K
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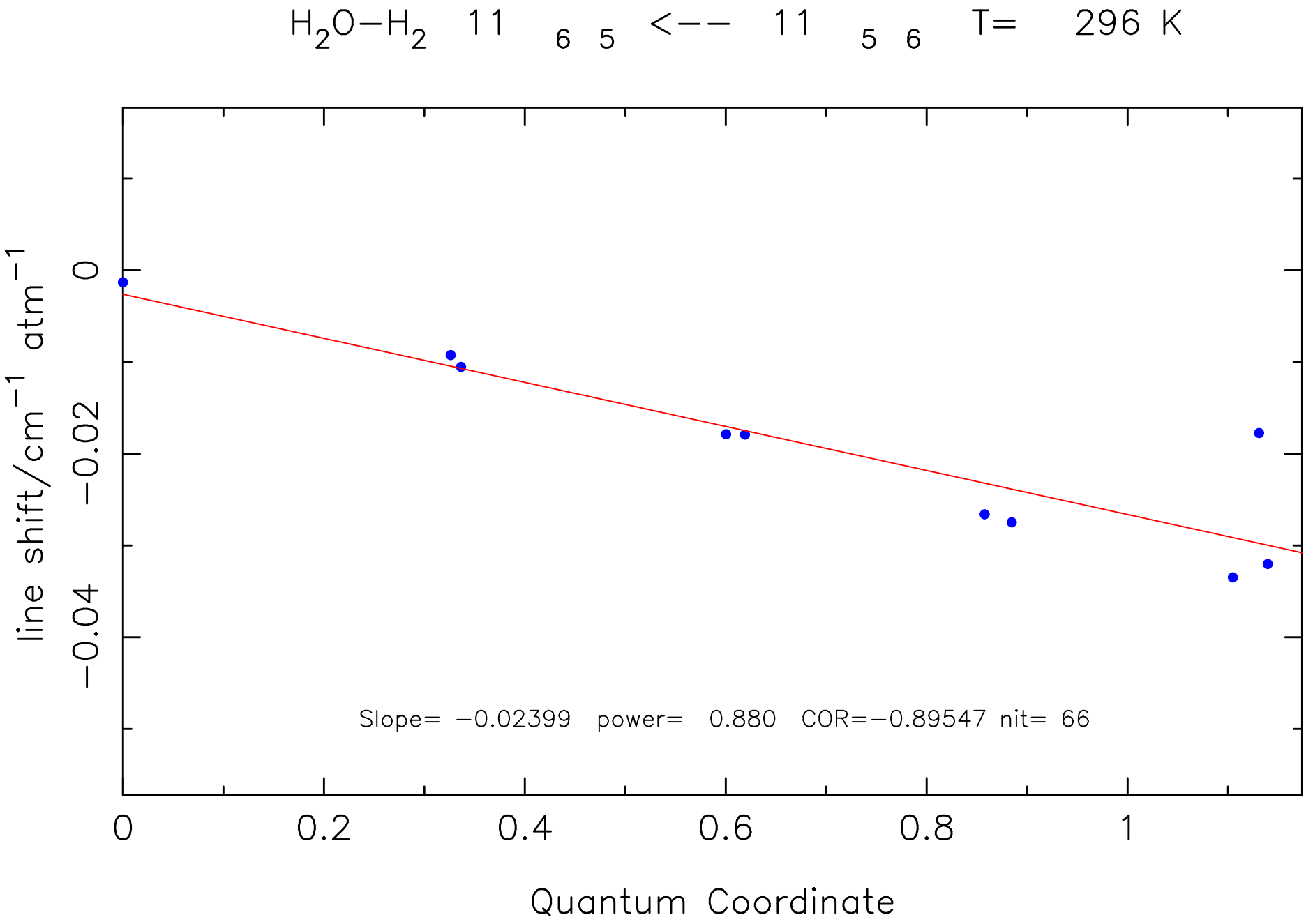
0.2
0.4
0.6
0.8
1
Quantum Coordinate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0
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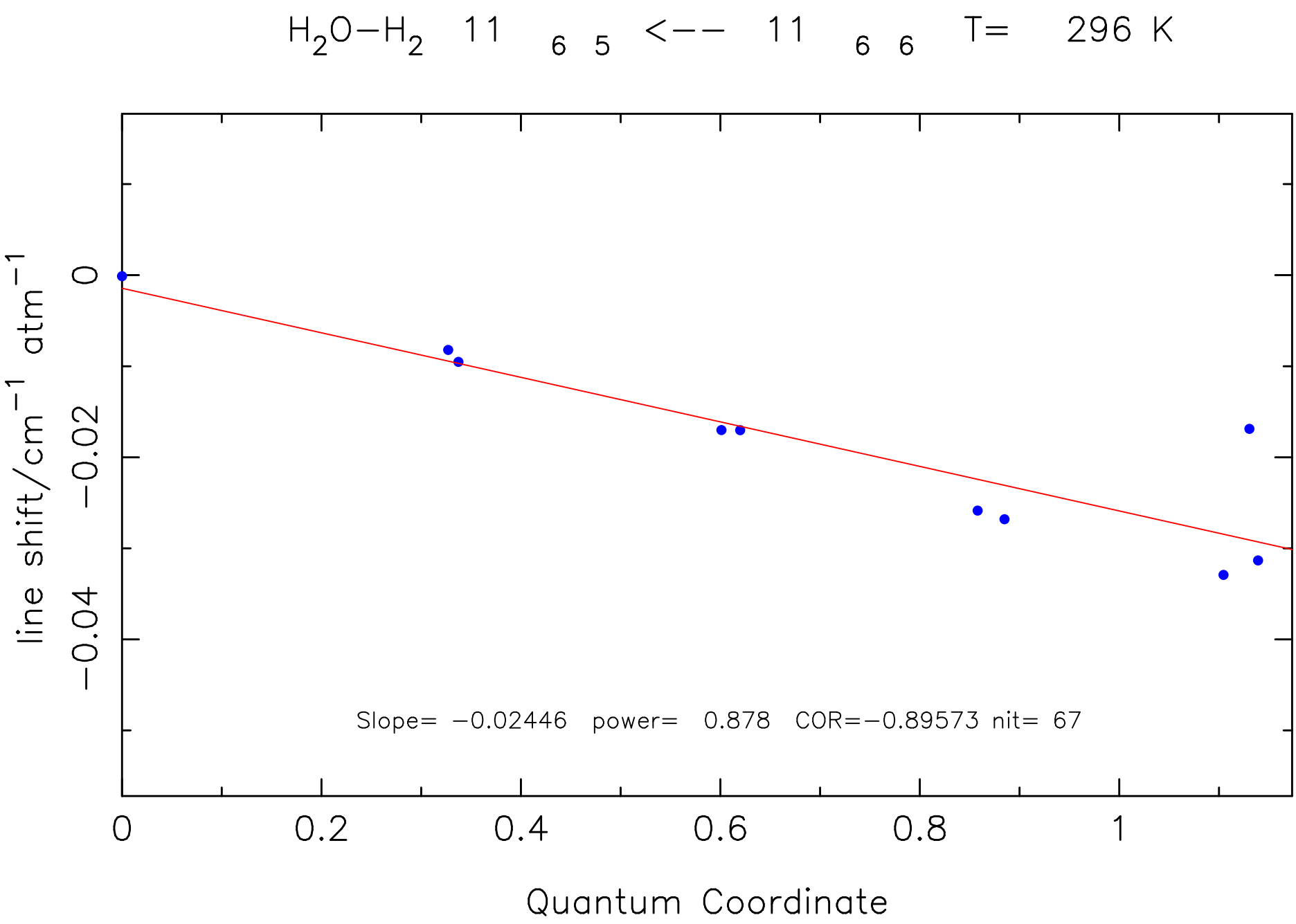
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 11 6 5 <−− 11 6 6 T= 296 K
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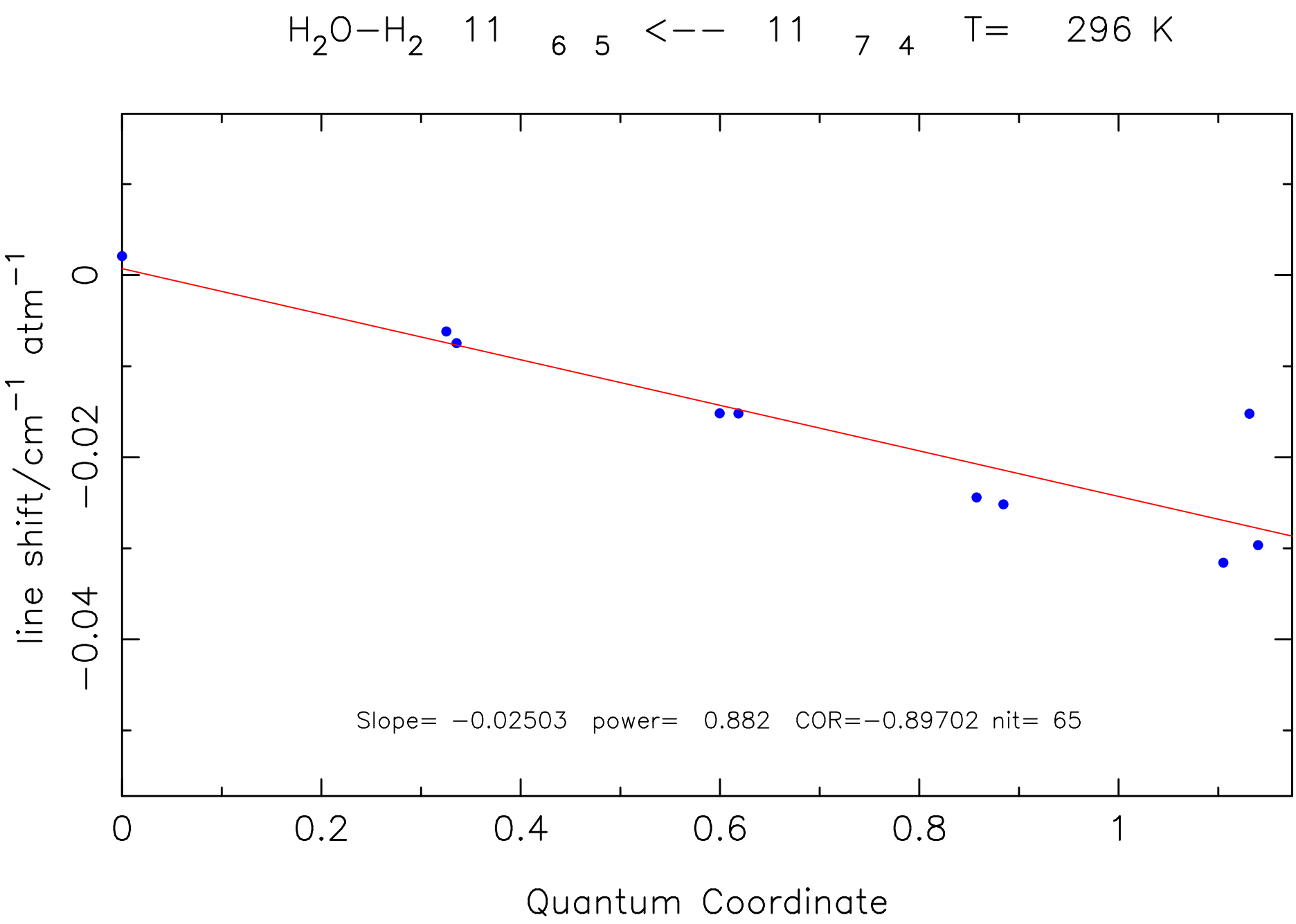
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 11 6 5 <−− 11 7 4 T= 296 K
line shift/cm−1 atm−1
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0
0.2
0.4
0.6
0.8
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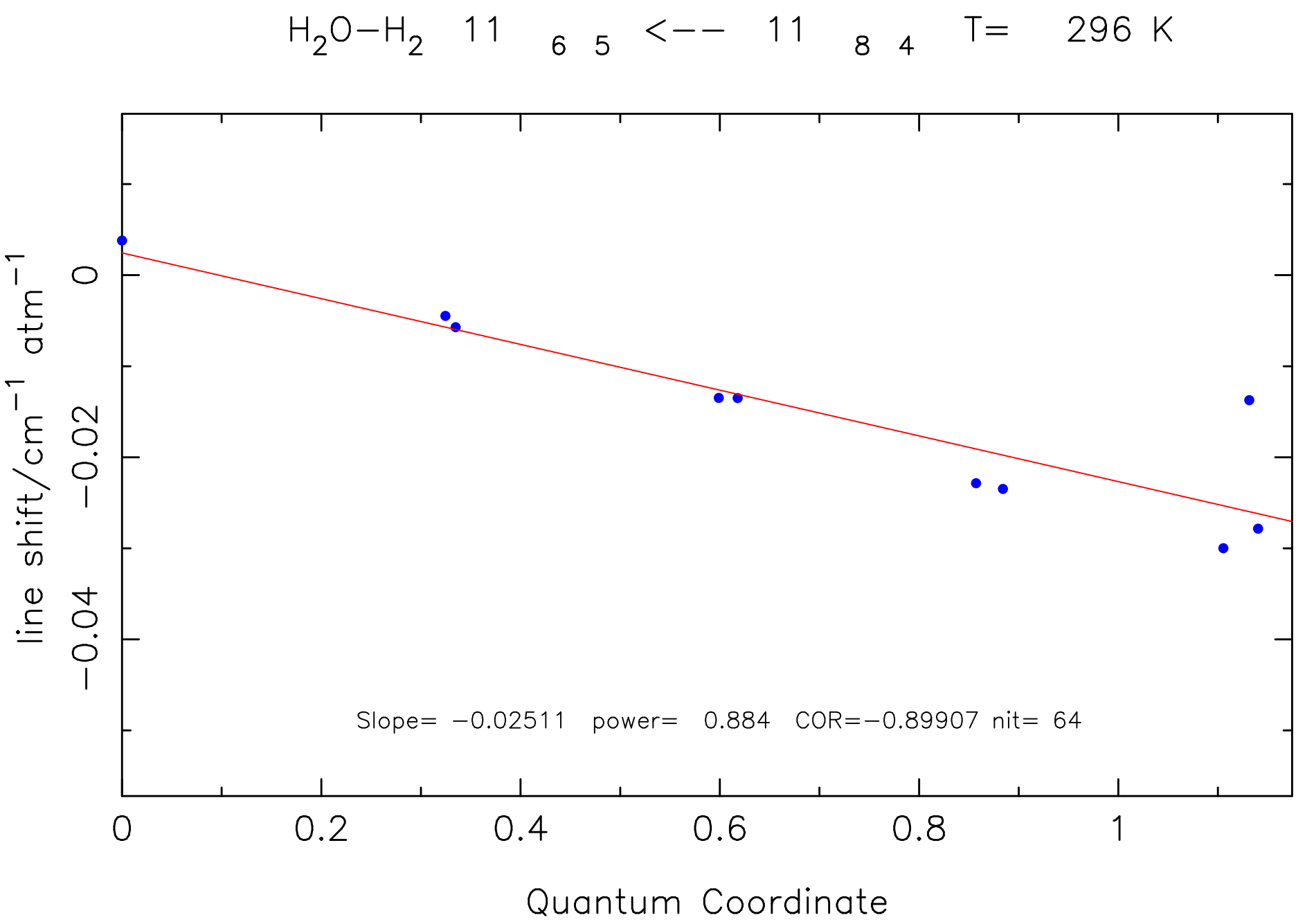
Quantum Coordinate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0.8
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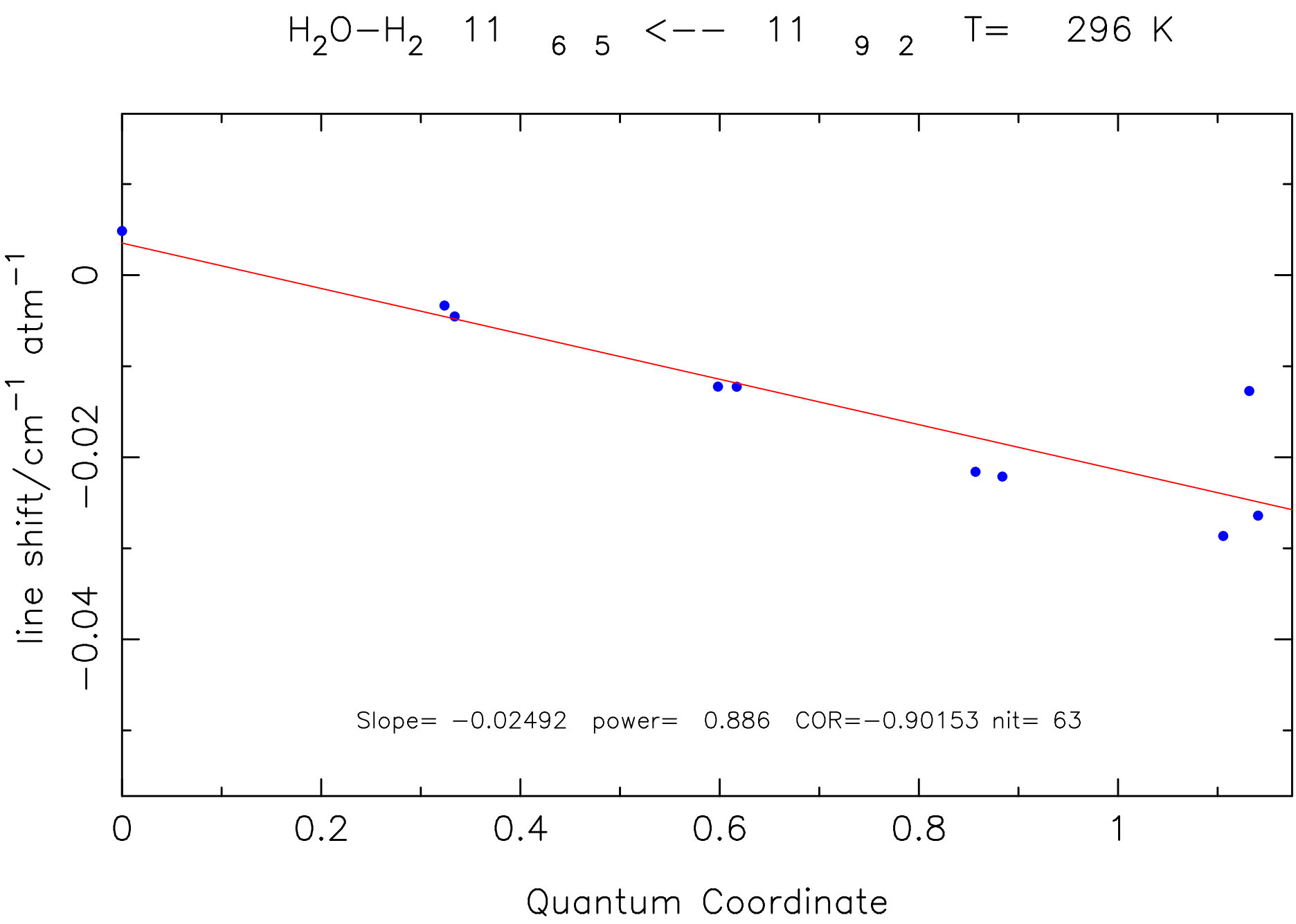
Quantum Coordinate


H2O−H2 11 6 5 <−− 11 9 2 T= 296 K
line shift/cm−1 atm−1
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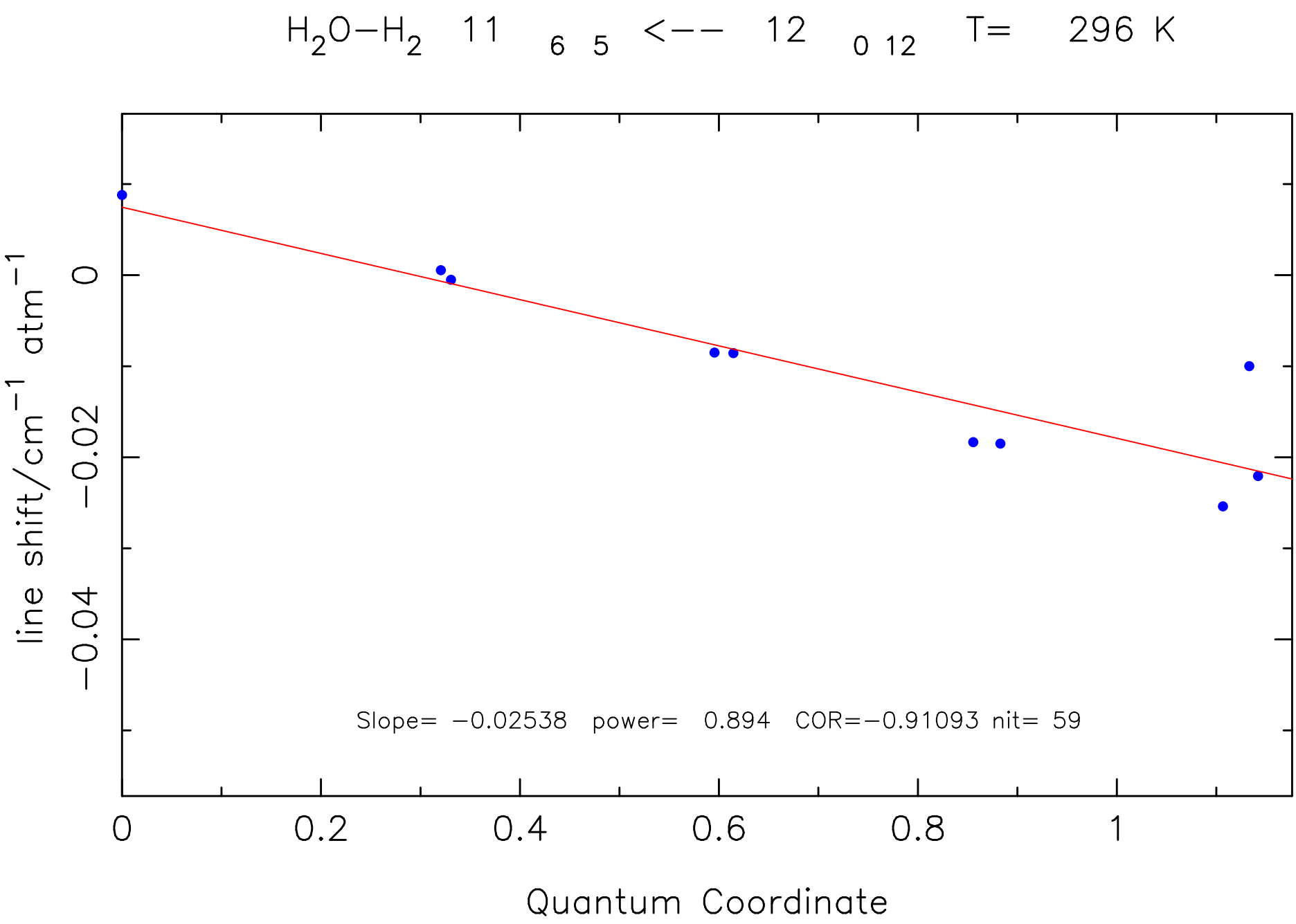
−0.02
−0.04
Slope= −0.02492 power= 0.886 COR=−0.90153 nit= 63
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 11 6 5 <−− 12 0 12 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02538 power= 0.894 COR=−0.91093 nit= 59
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0.4
0.6
0.8
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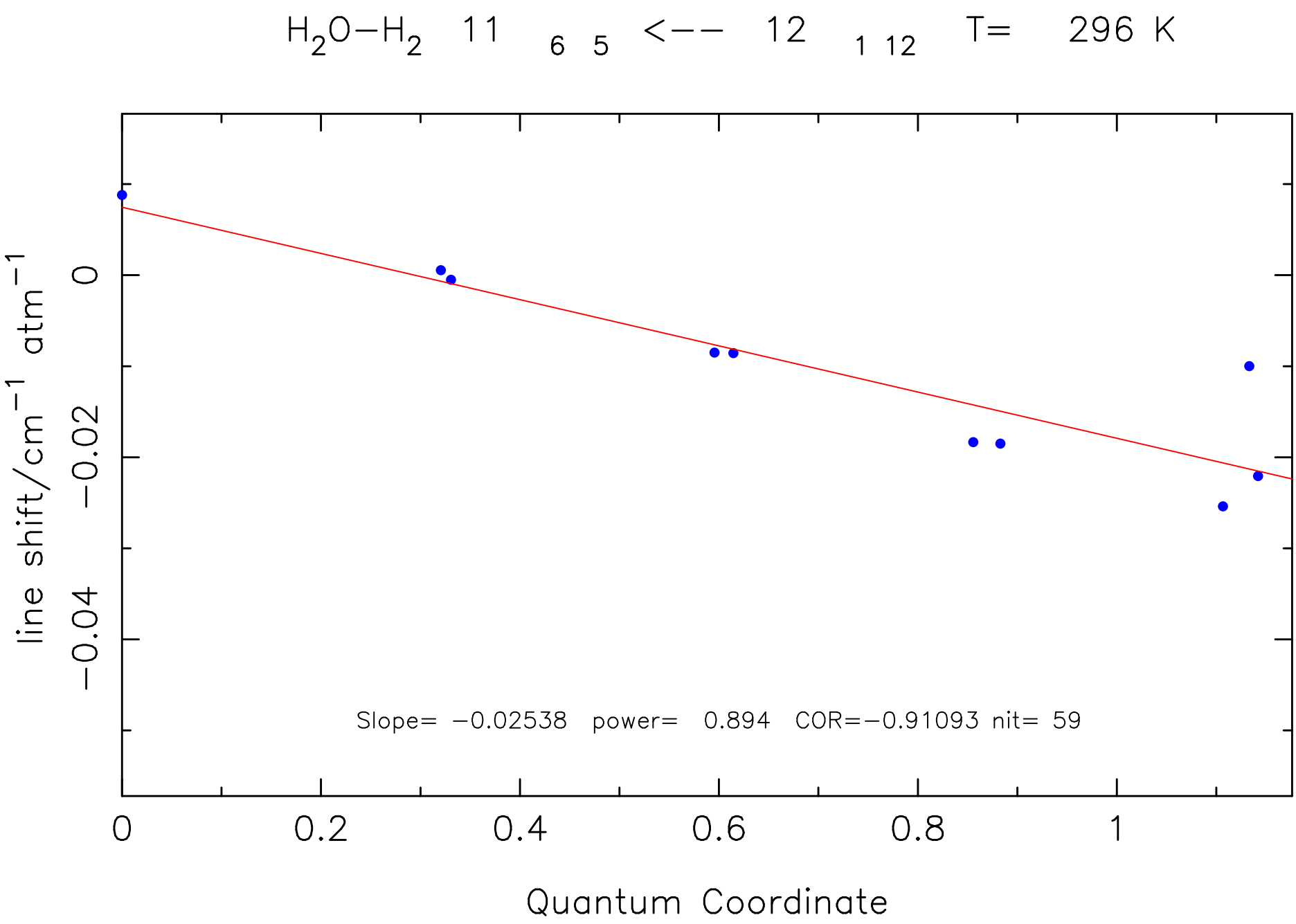
Quantum Coordinate


H2O−H2 11 6 5 <−− 12 1 12 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02538 power= 0.894 COR=−0.91093 nit= 59
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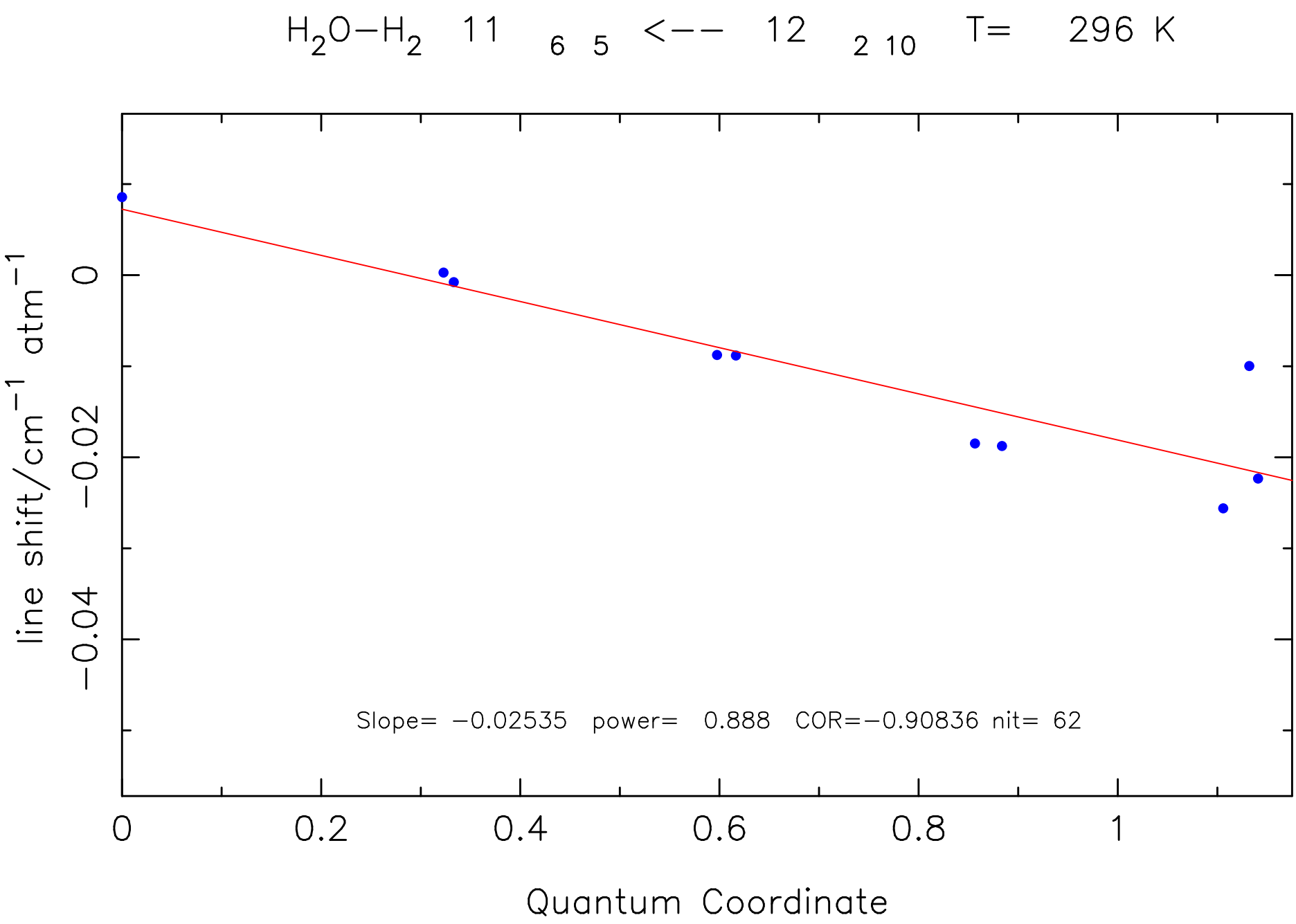
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0.4
0.6
0.8
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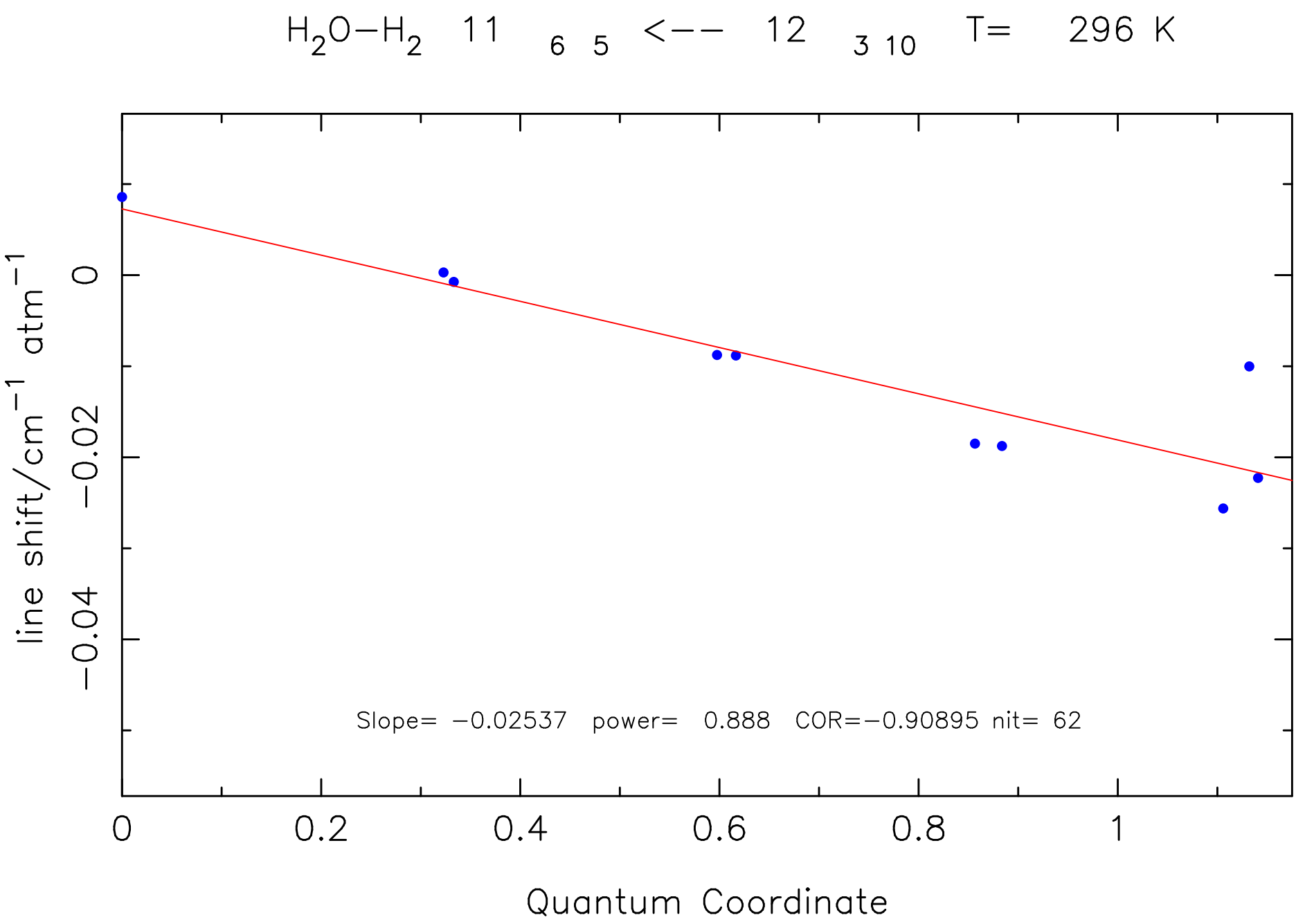
Quantum Coordinate


H2O−H2 11 6 5 <−− 12 3 10 T= 296 K
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−0.02
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0.4
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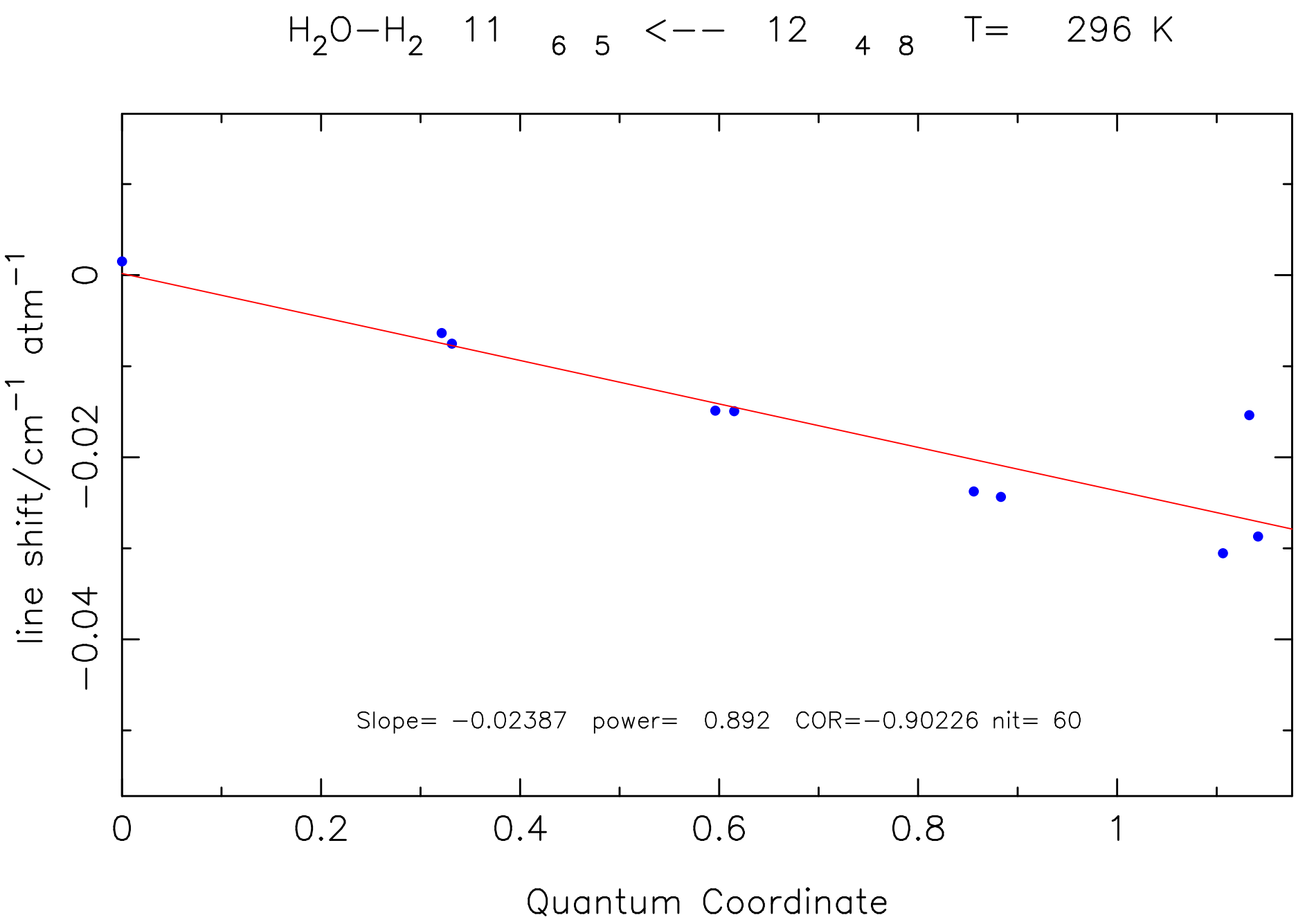
Quantum Coordinate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0.4
0.6
0.8
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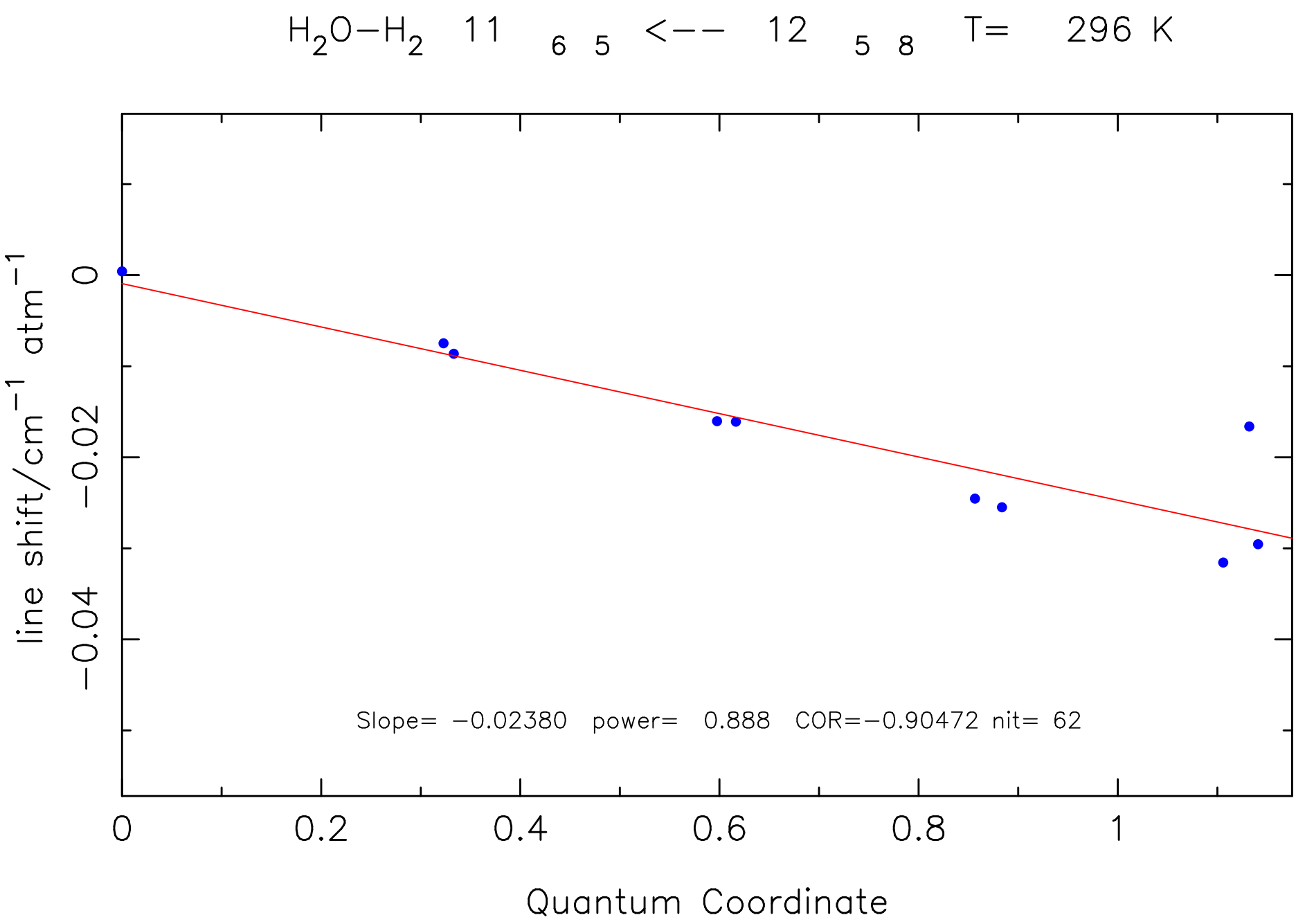
Quantum Coordinate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0.8
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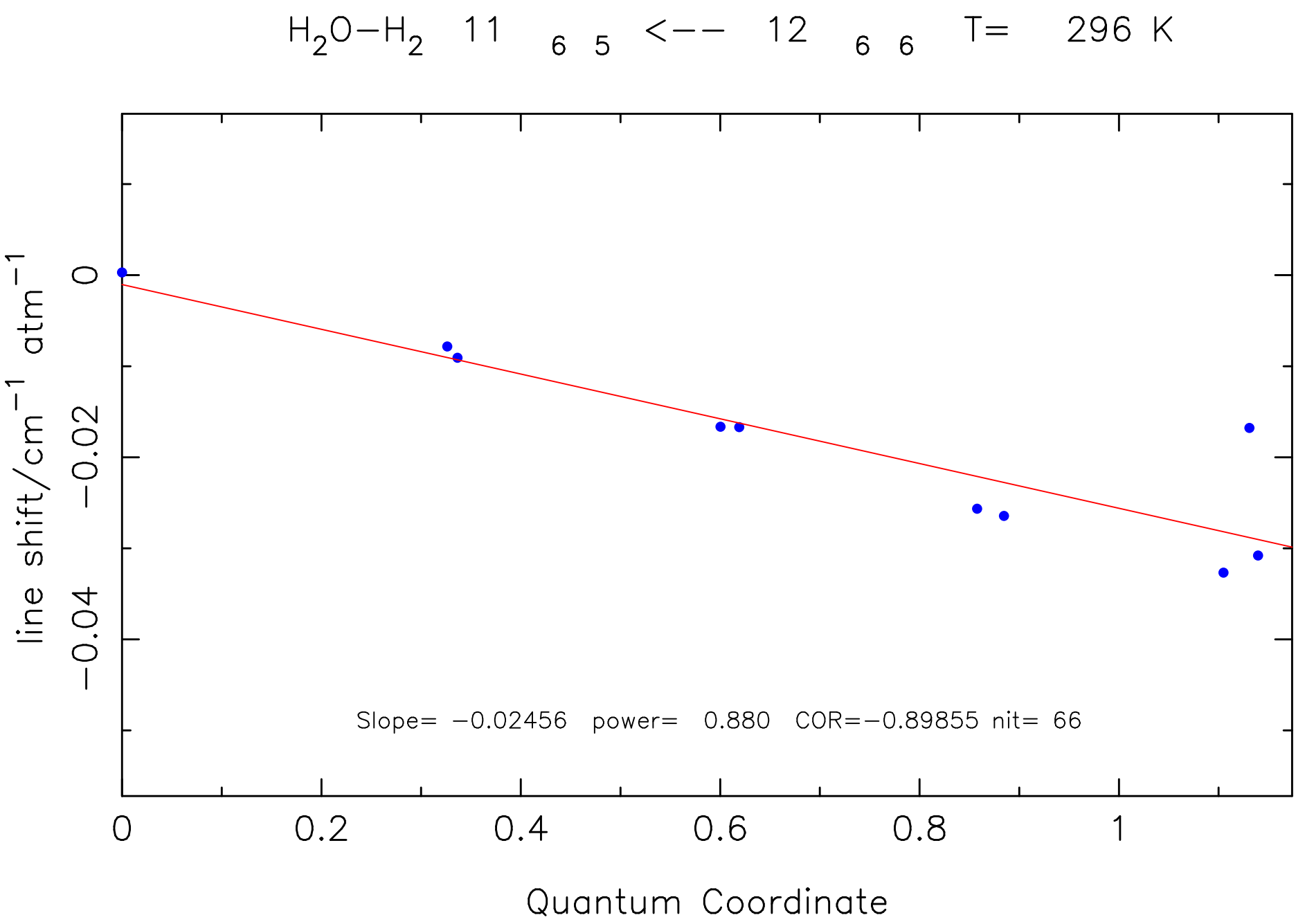
Quantum Coordinate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0.8
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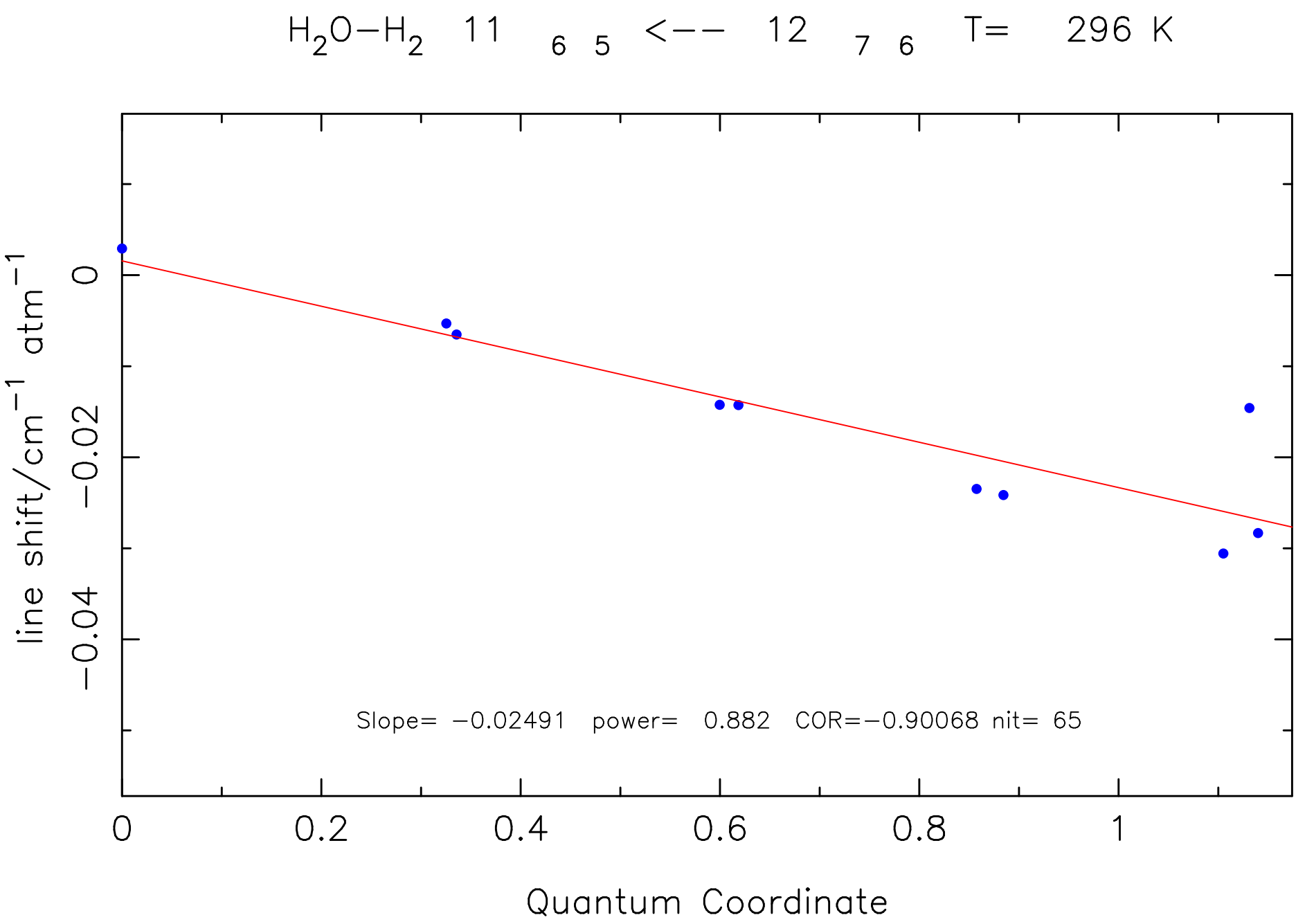
Quantum Coordinate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0.4
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0.8
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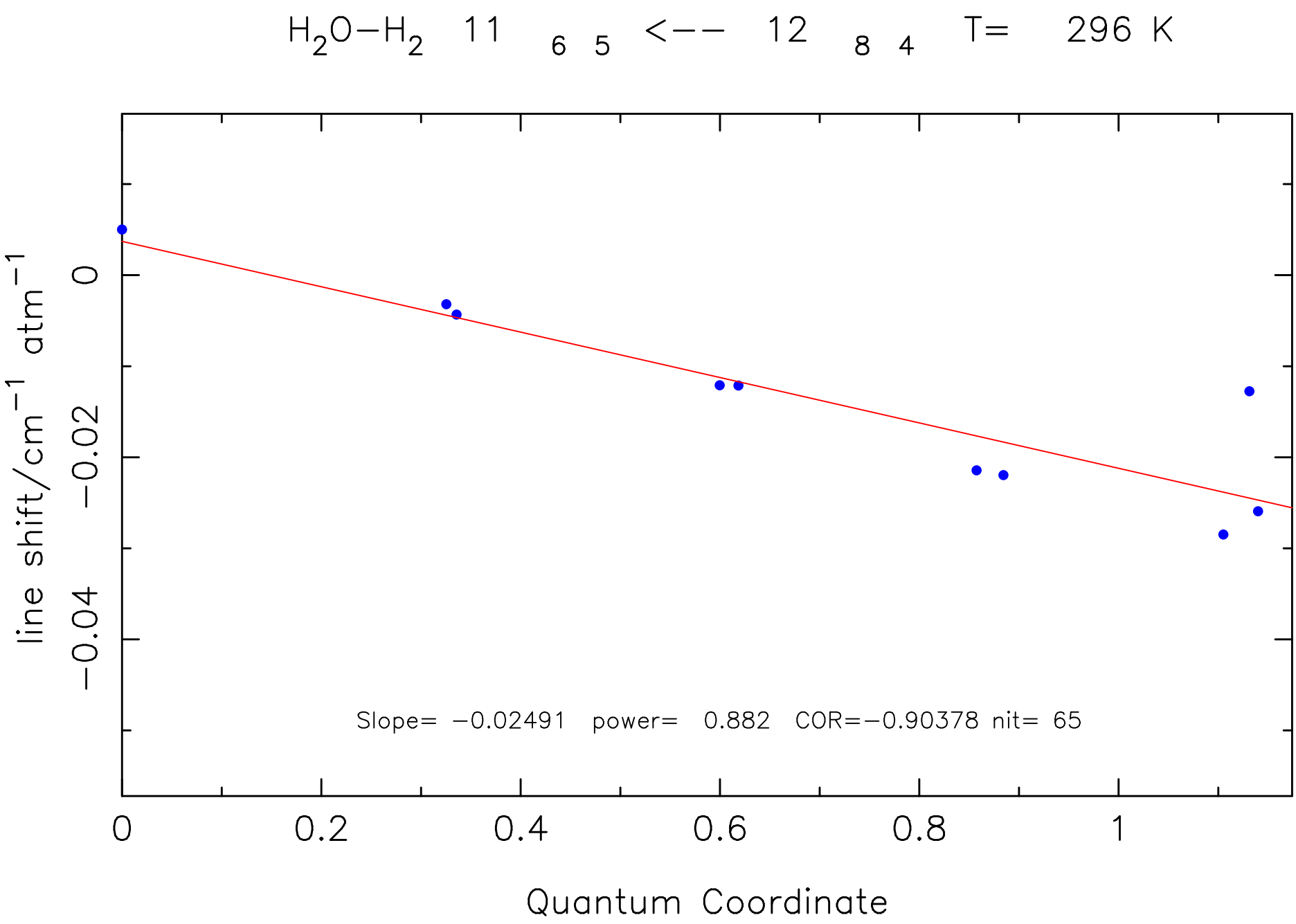
Quantum Coordinate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line shift/cm−1 atm−1
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0.4
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0.8
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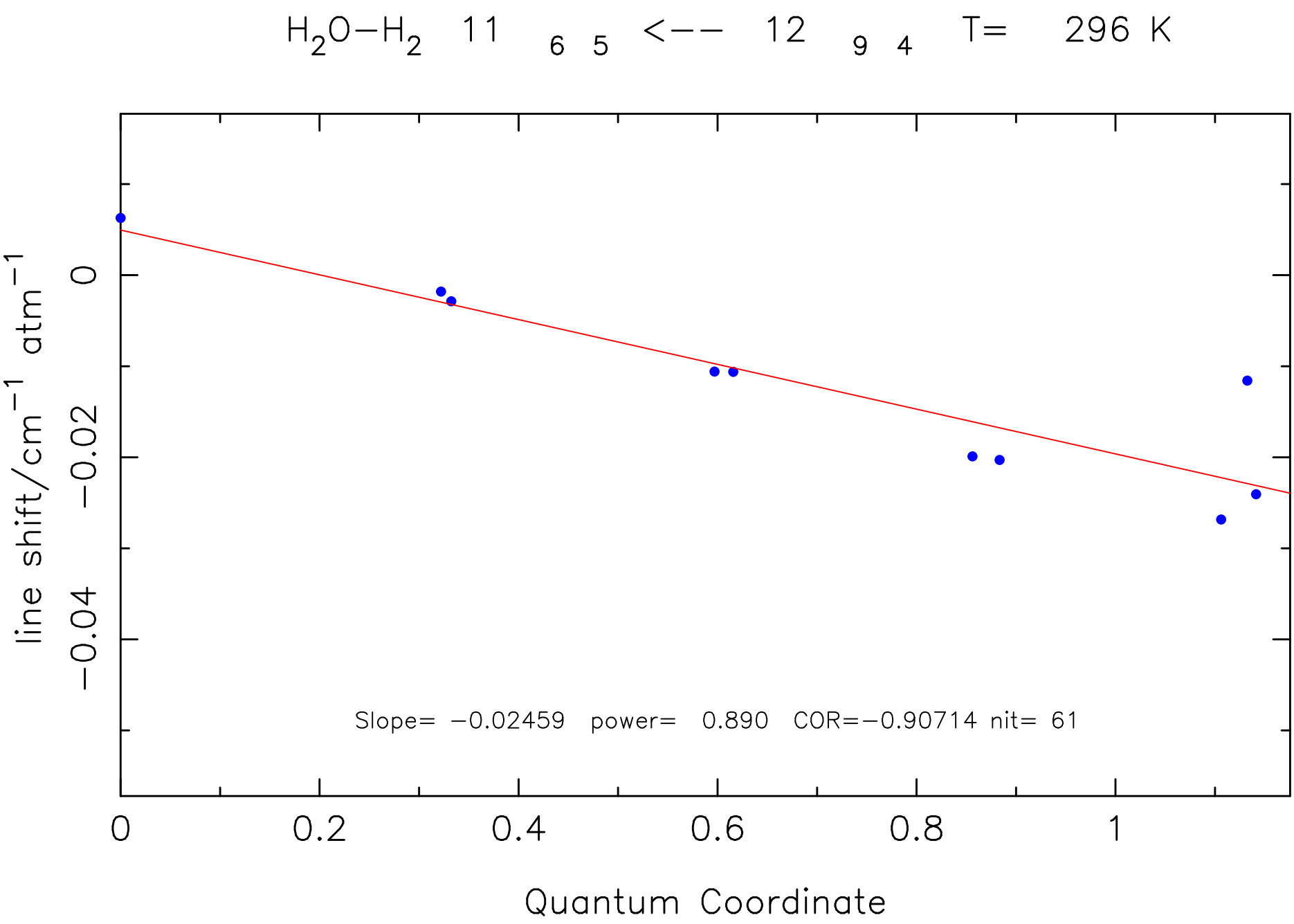
Quantum Coordinate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0.4
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0.8
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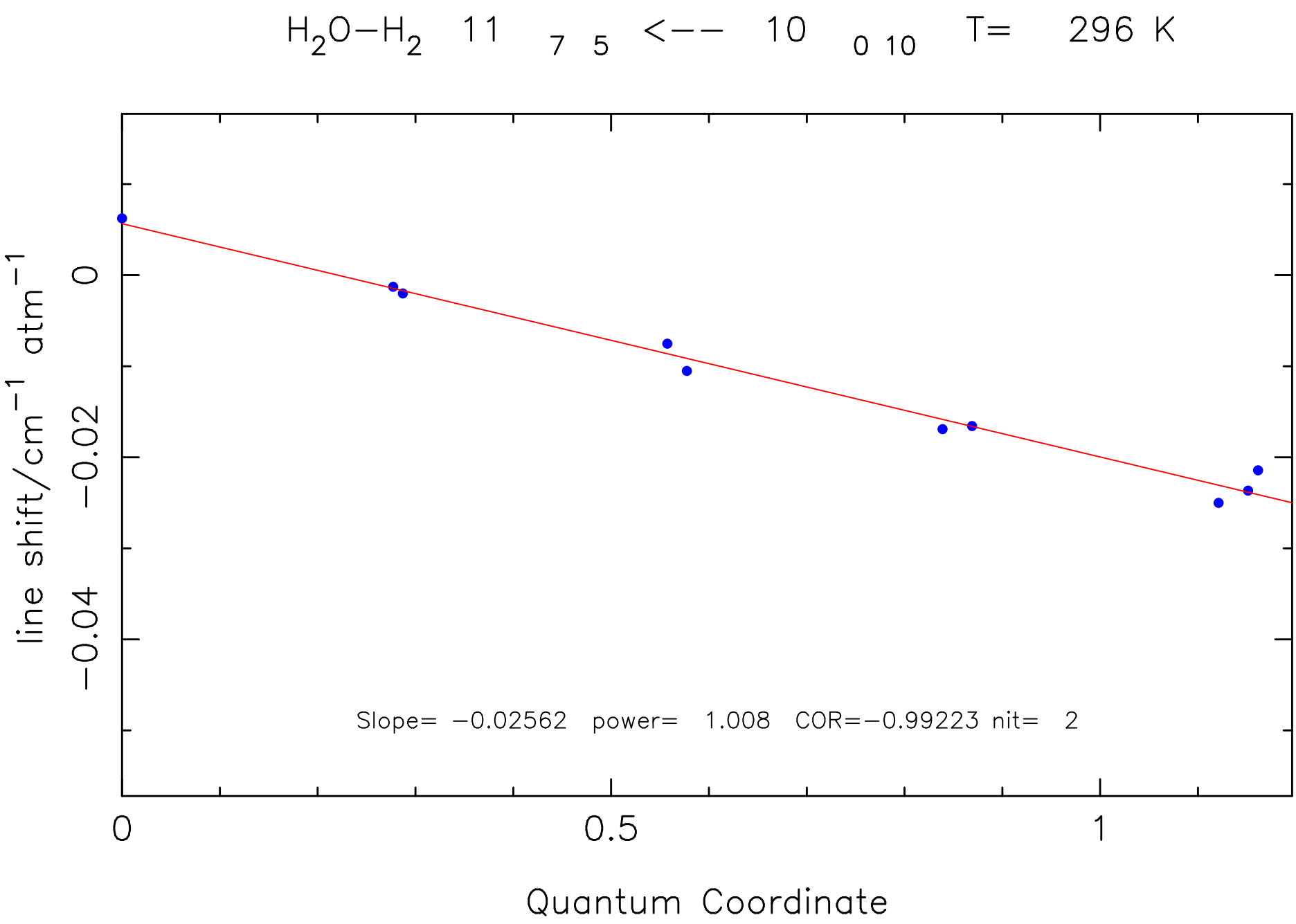
Quantum Coordinate


H_2O-H_2 11 7 5 <-- 10 0 10 T= 296 K
line shift/cm^{-1} atm^{-1}
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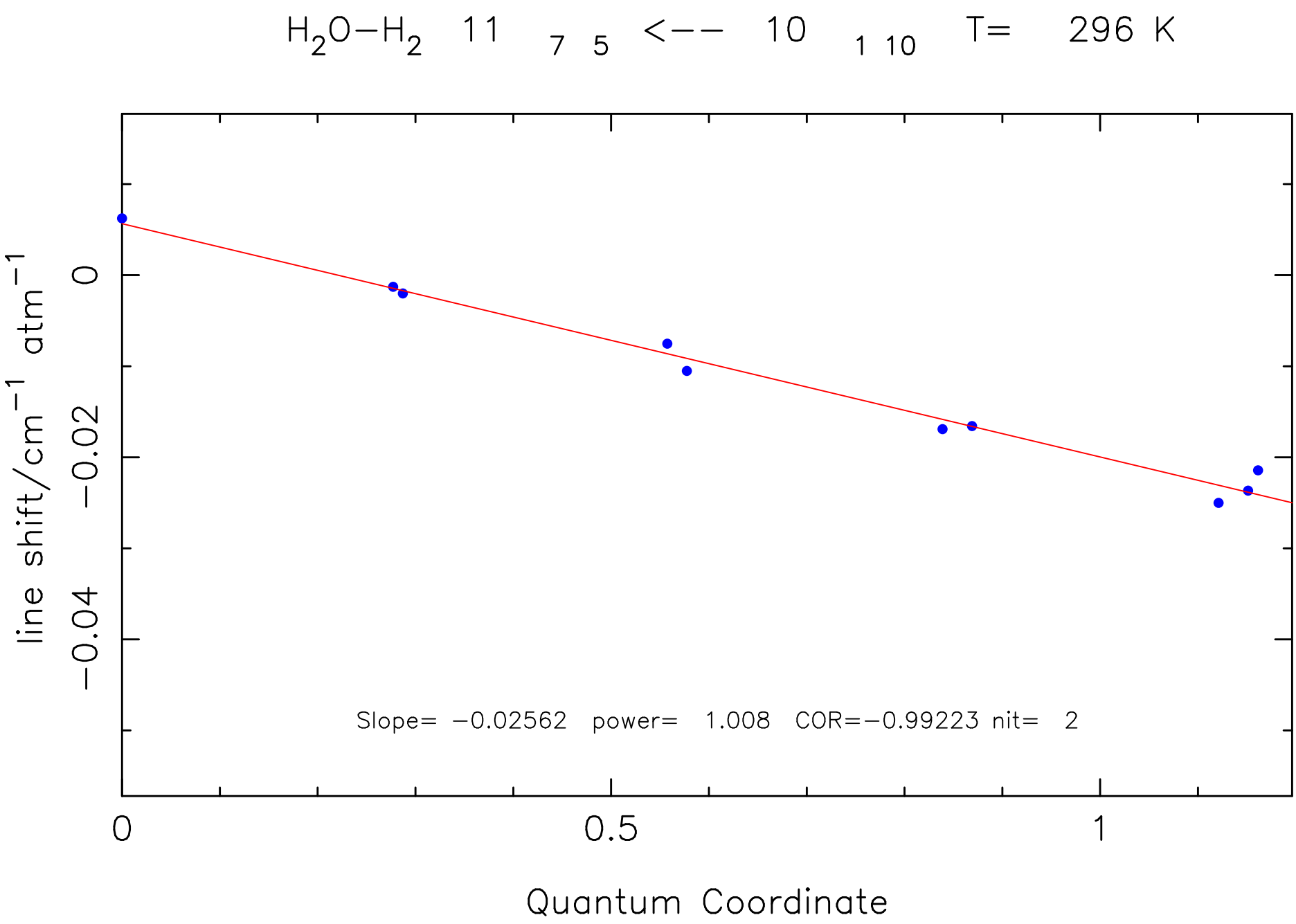
Quantum Coordinate


H2O−H2 11 7 5 <−− 10 1 10 T= 296 K
line shift/cm−1 atm−1
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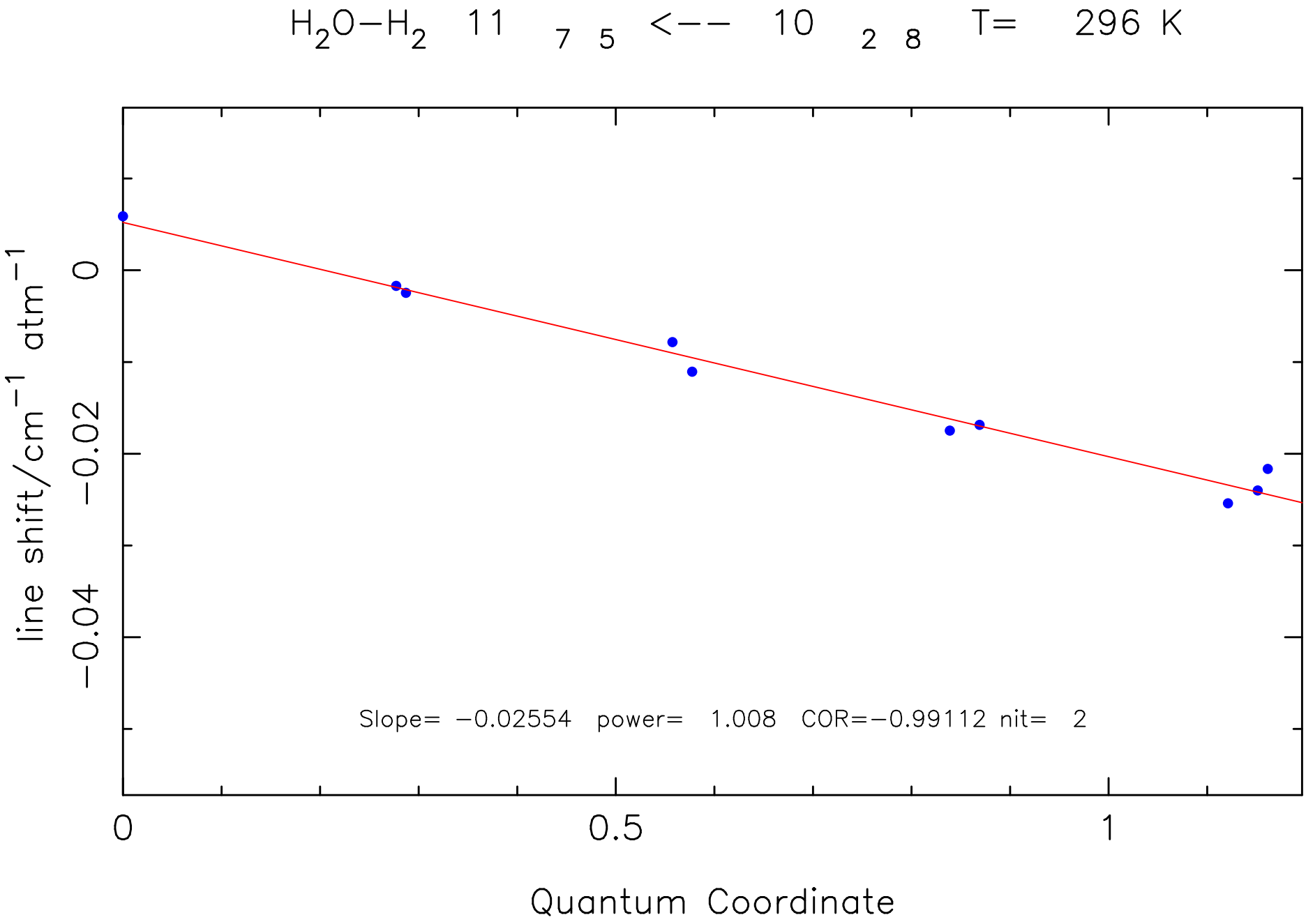
Quantum Coordinate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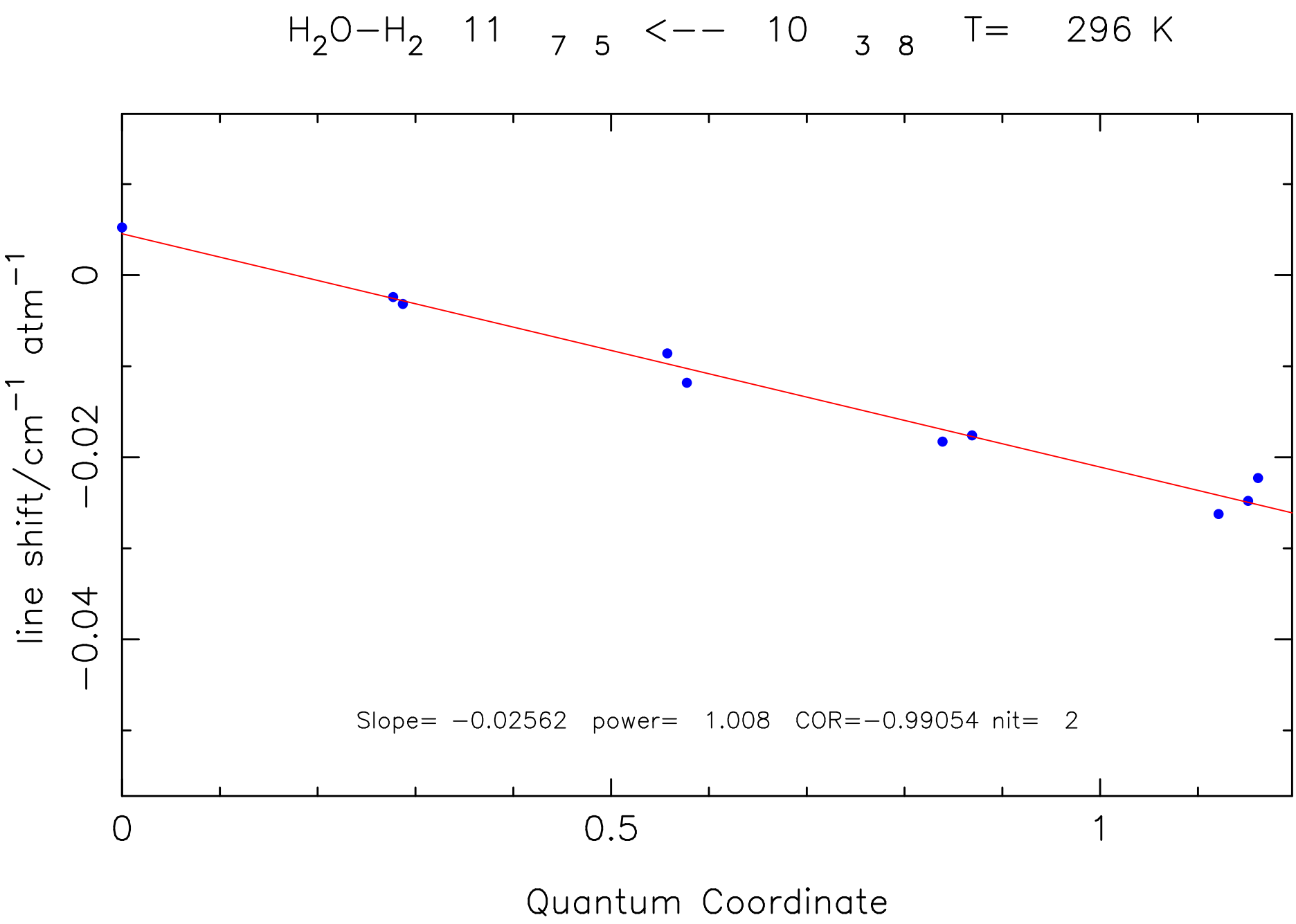
Quantum Coordinate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line shift/cm−1 atm−1
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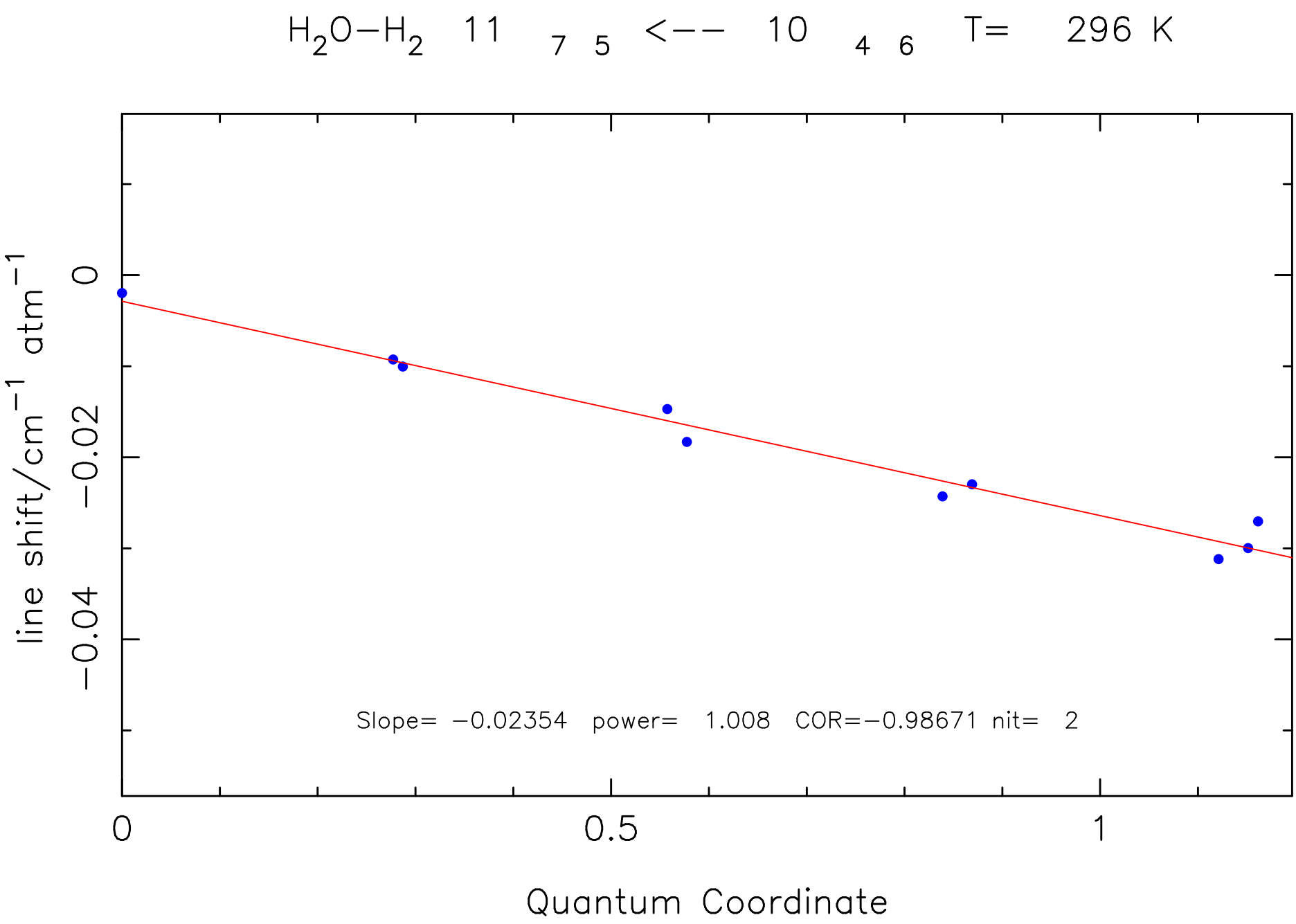
Quantum Coordinate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line shift/cm−1 atm−1
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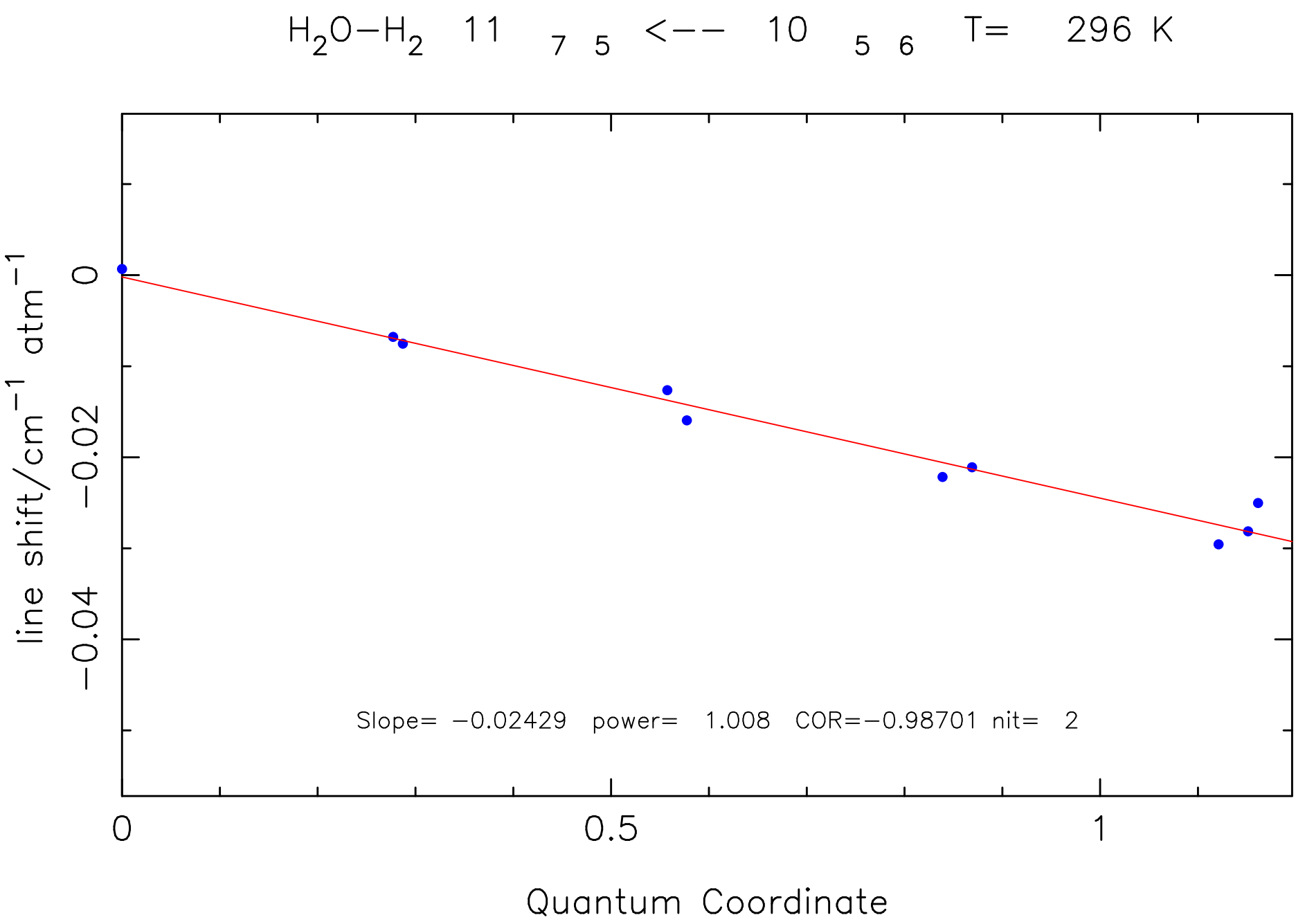
Quantum Coordinate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line shift/cm−1 atm−1
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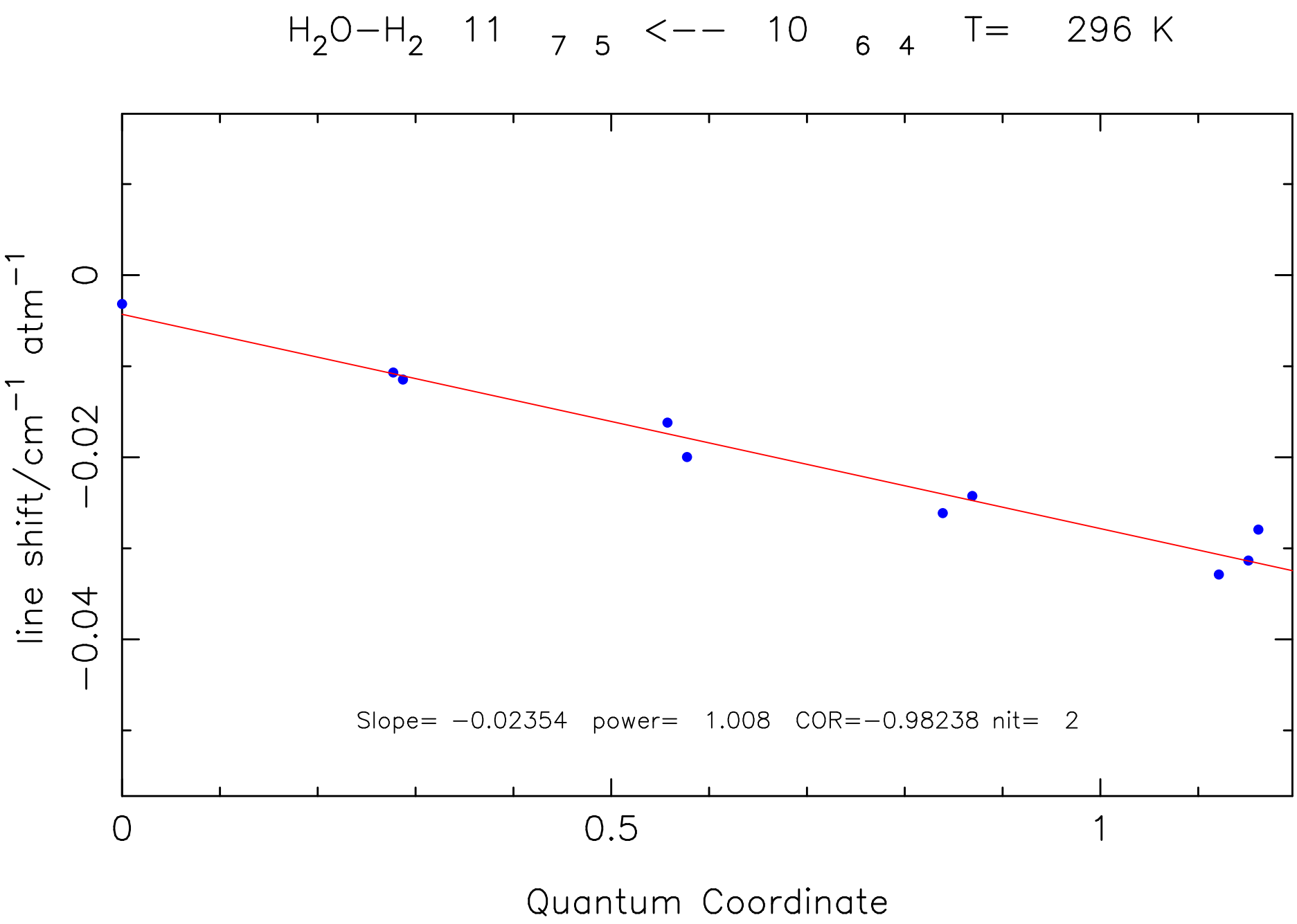
Quantum Coordinate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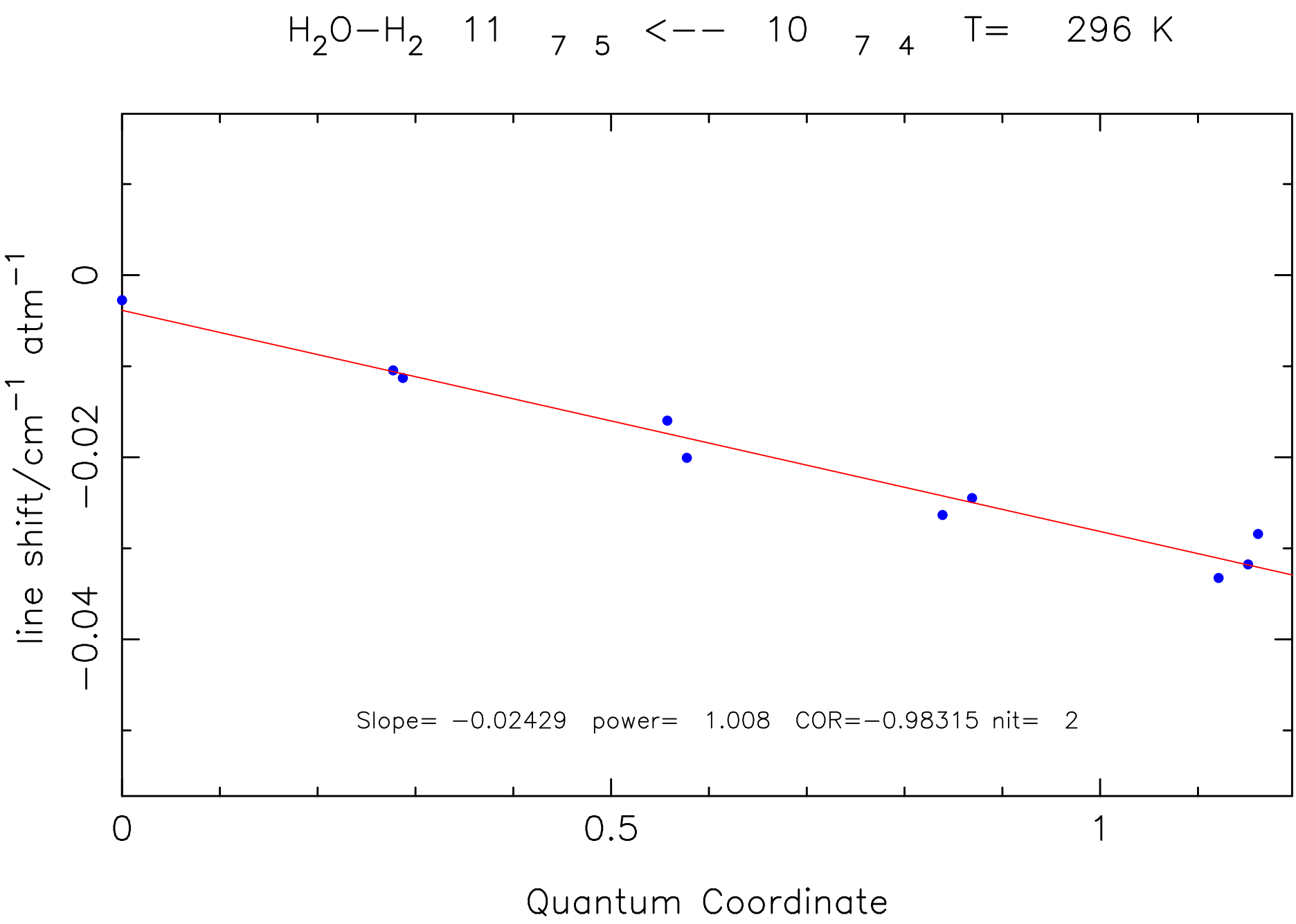
Quantum Coordinate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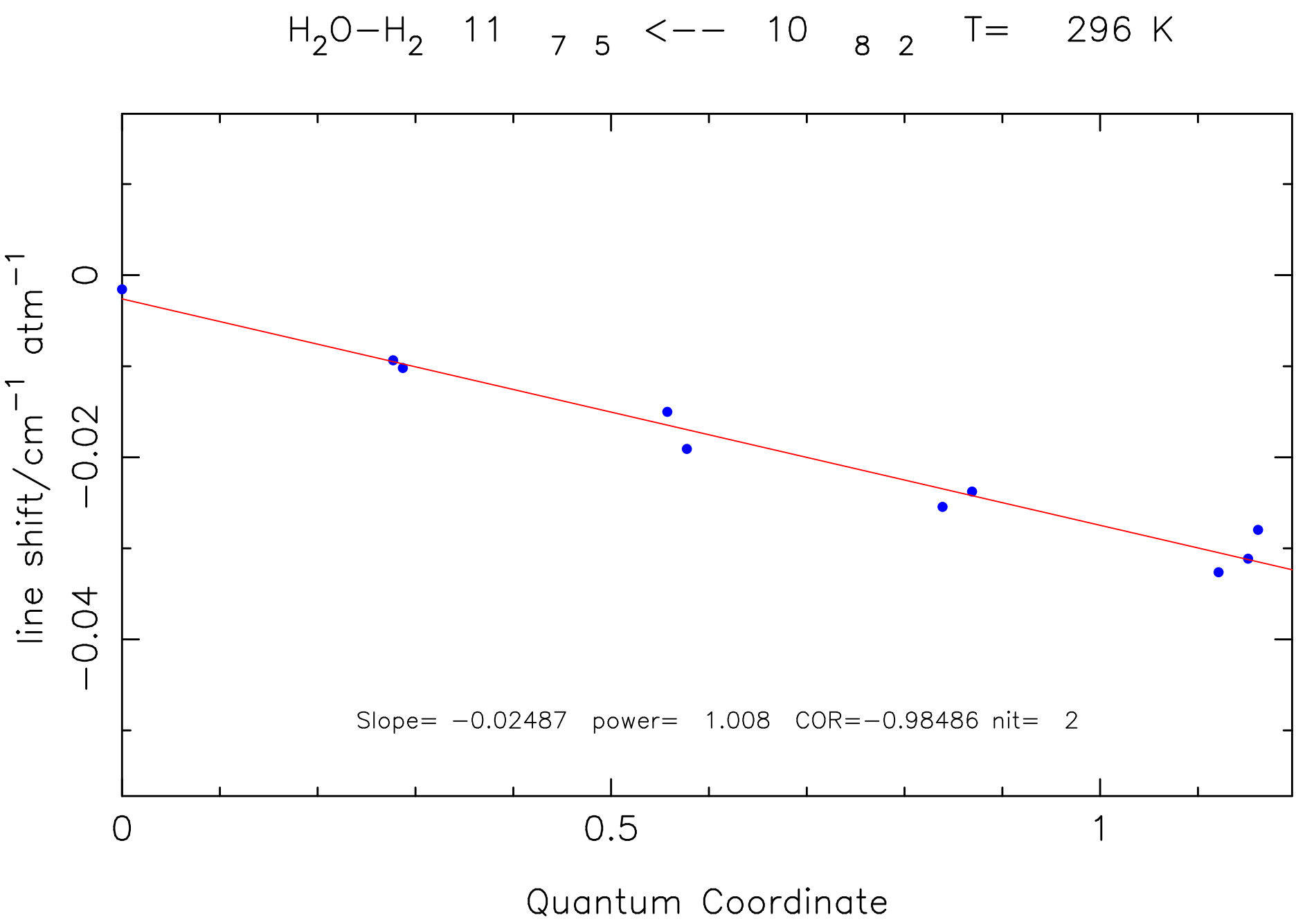
Quantum Coordinate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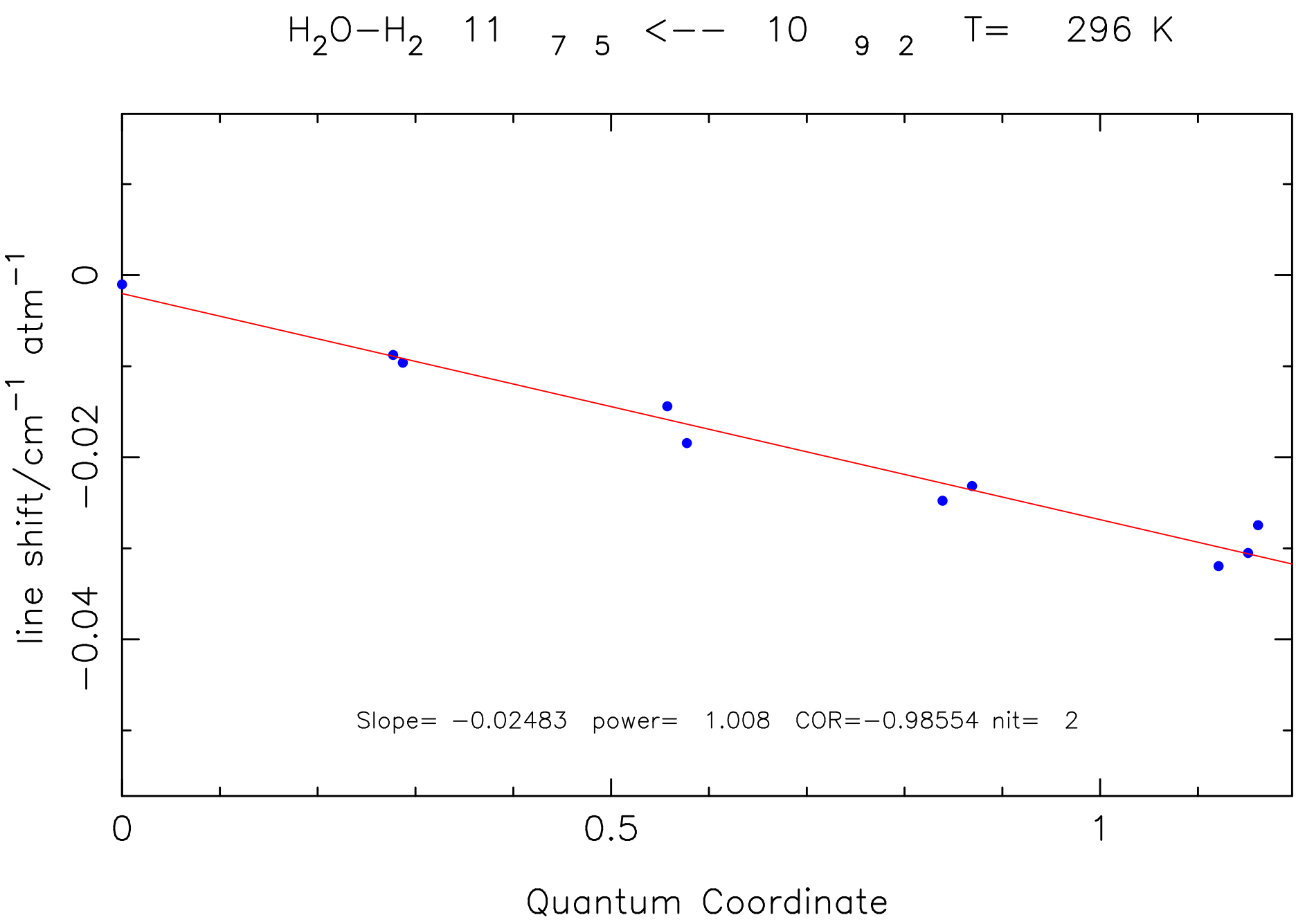
Quantum Coordinate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−0.04
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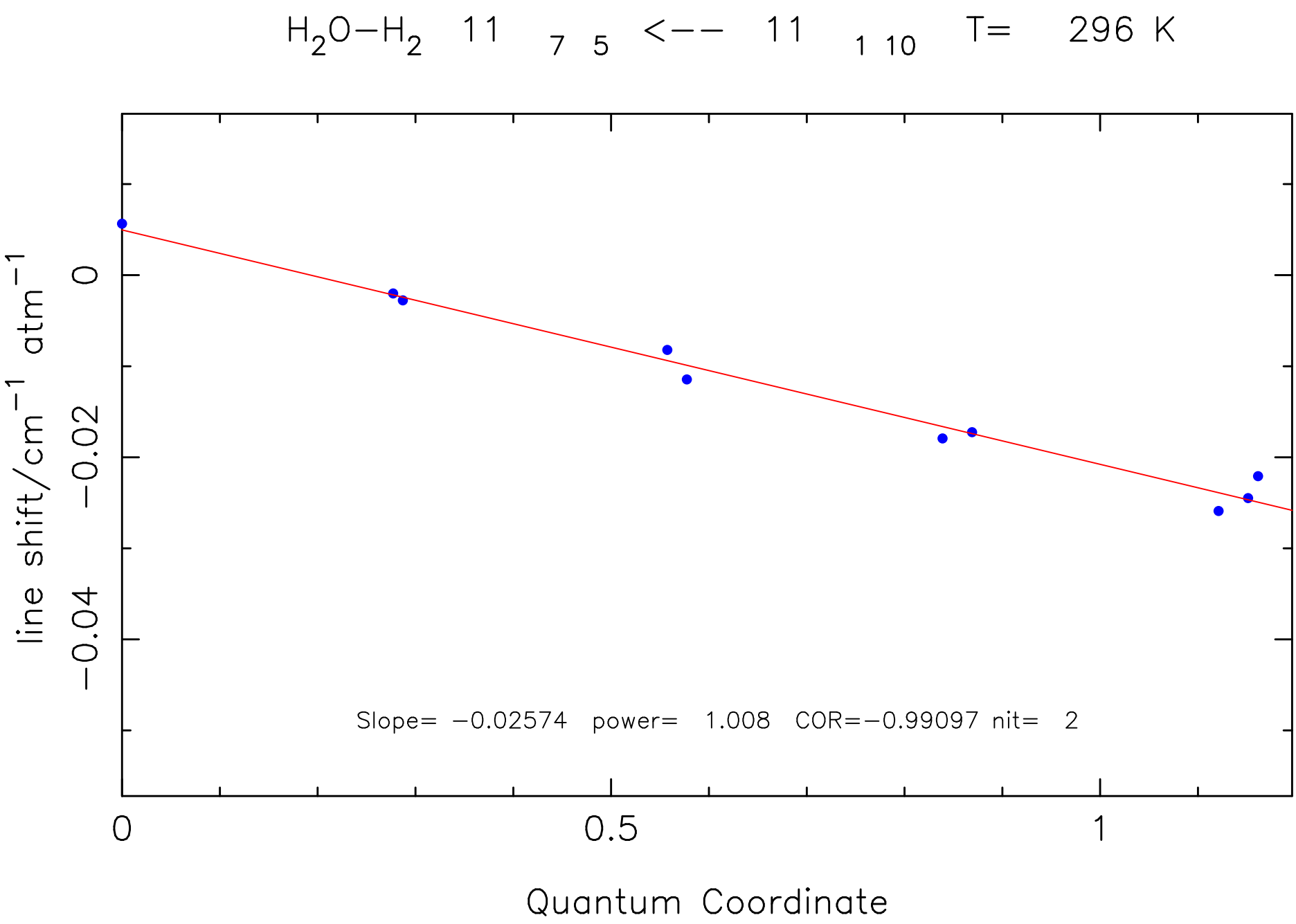
Quantum Coordinate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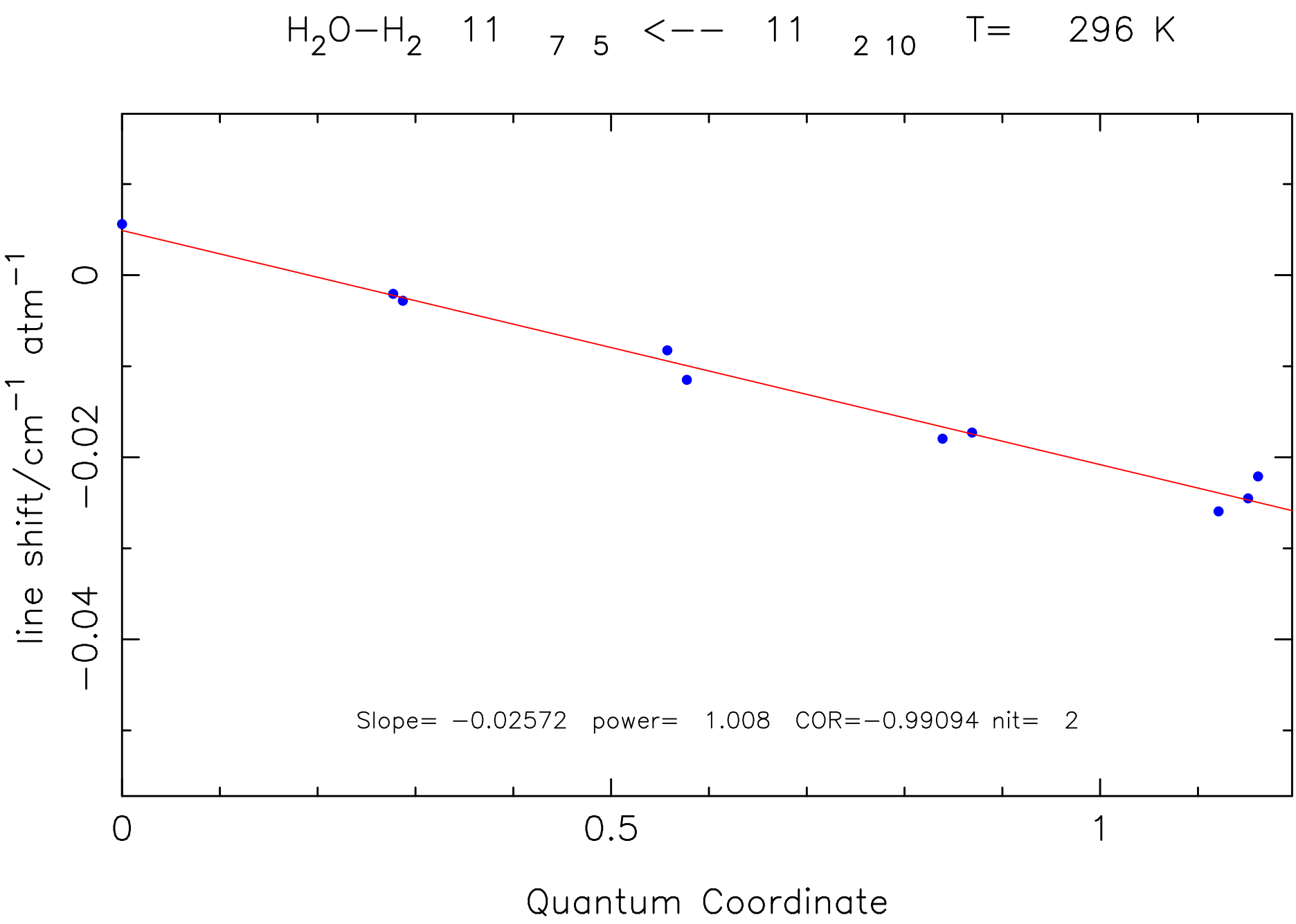
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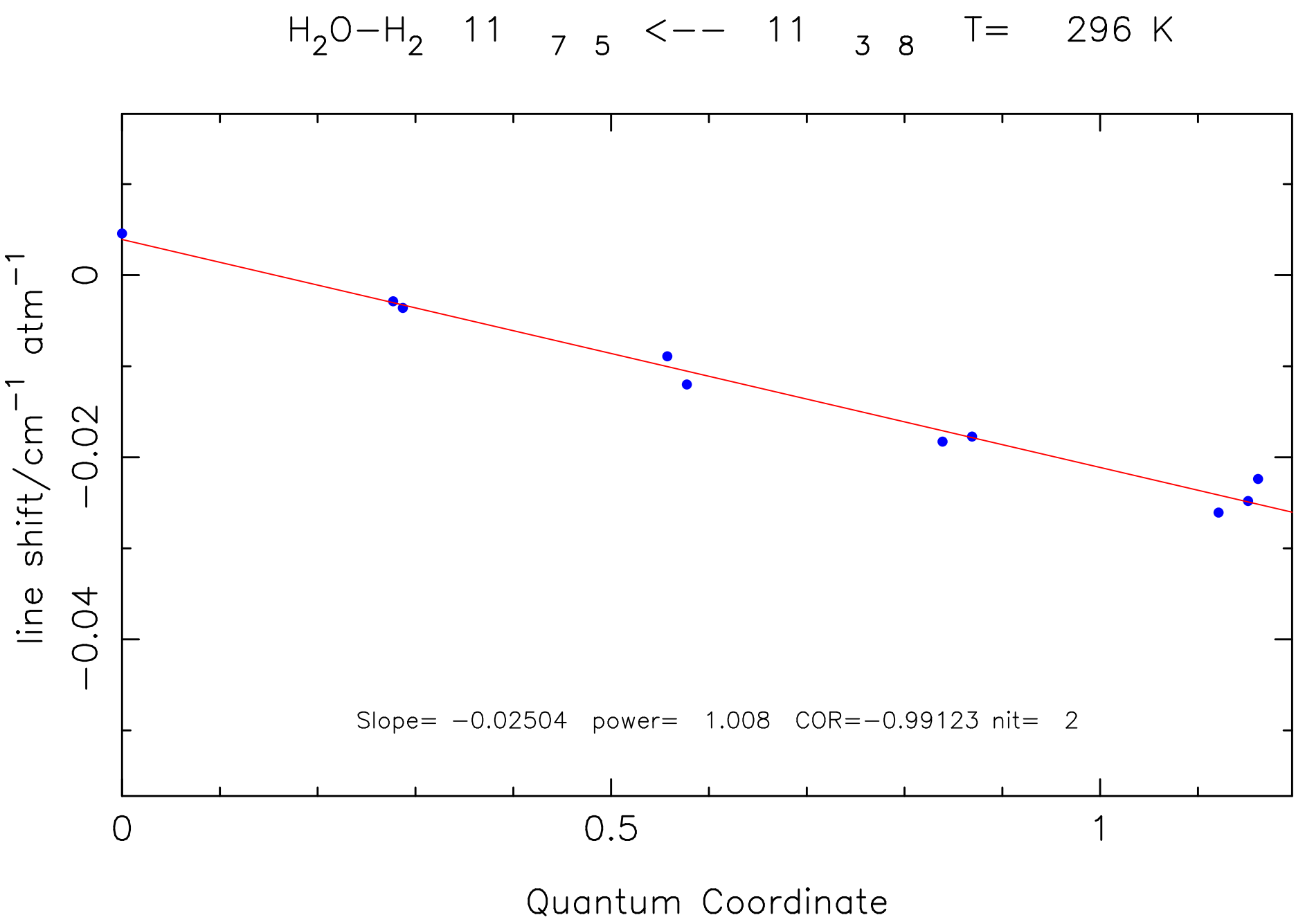
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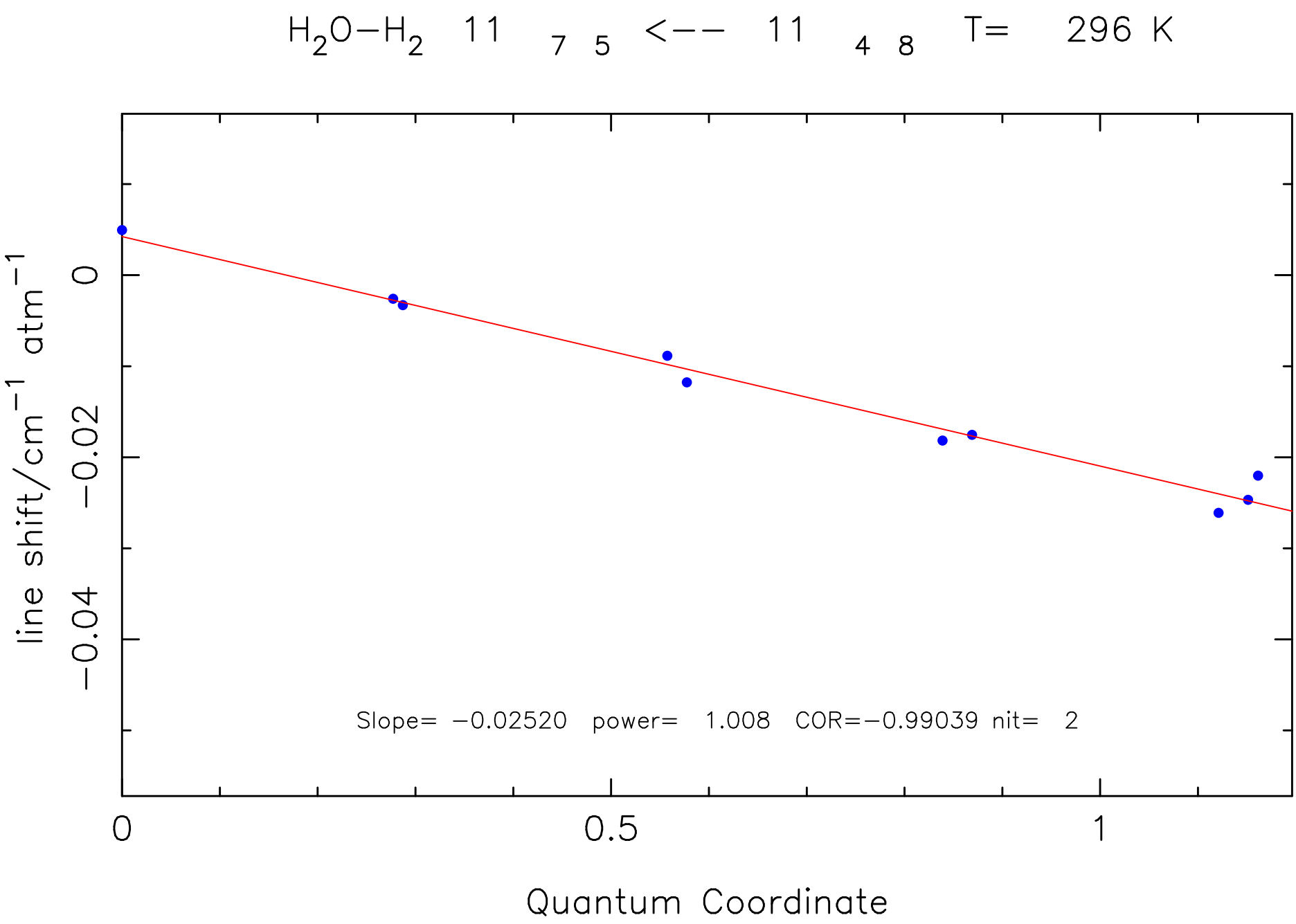
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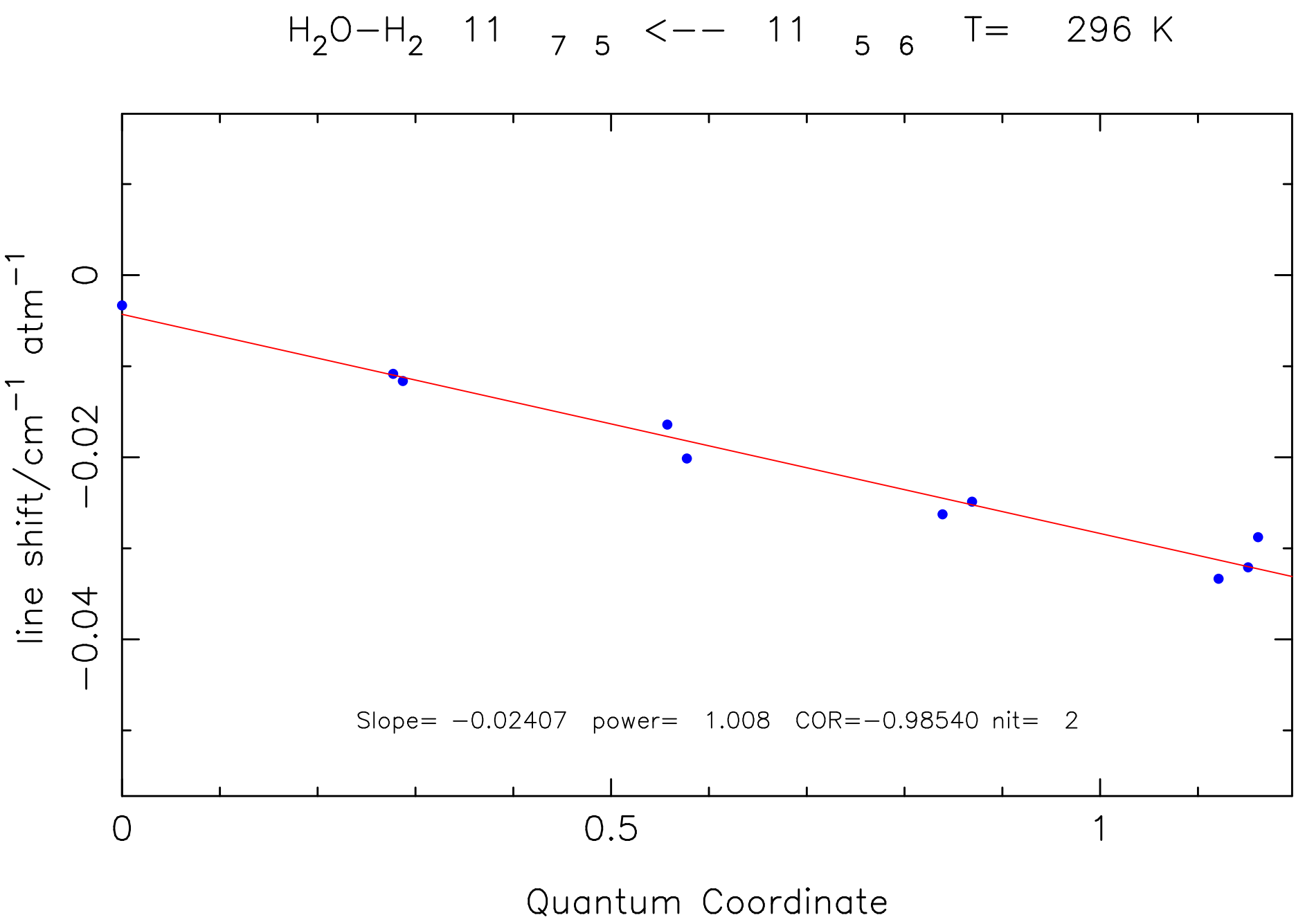
Quantum Coordinate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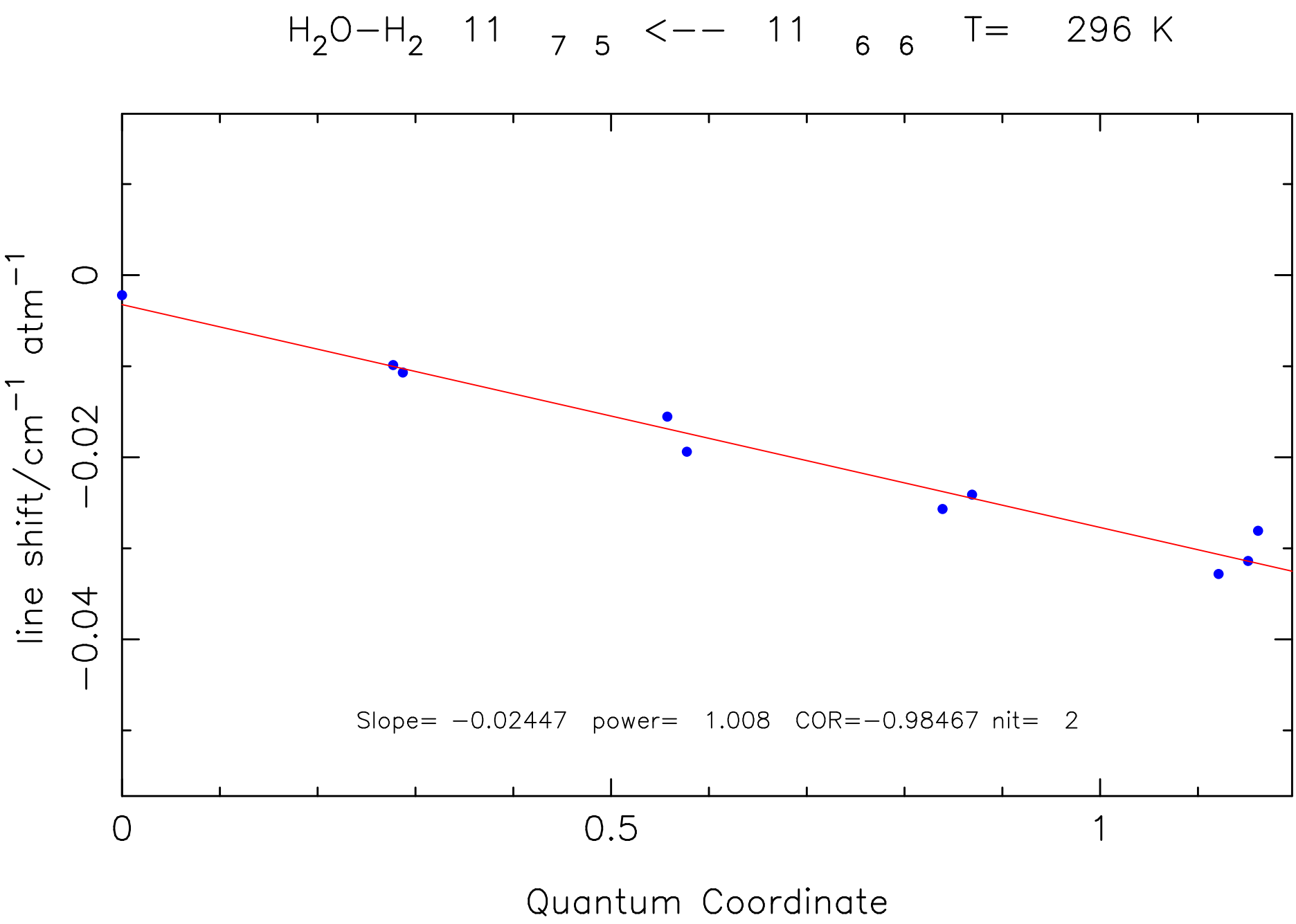
Quantum Coordinate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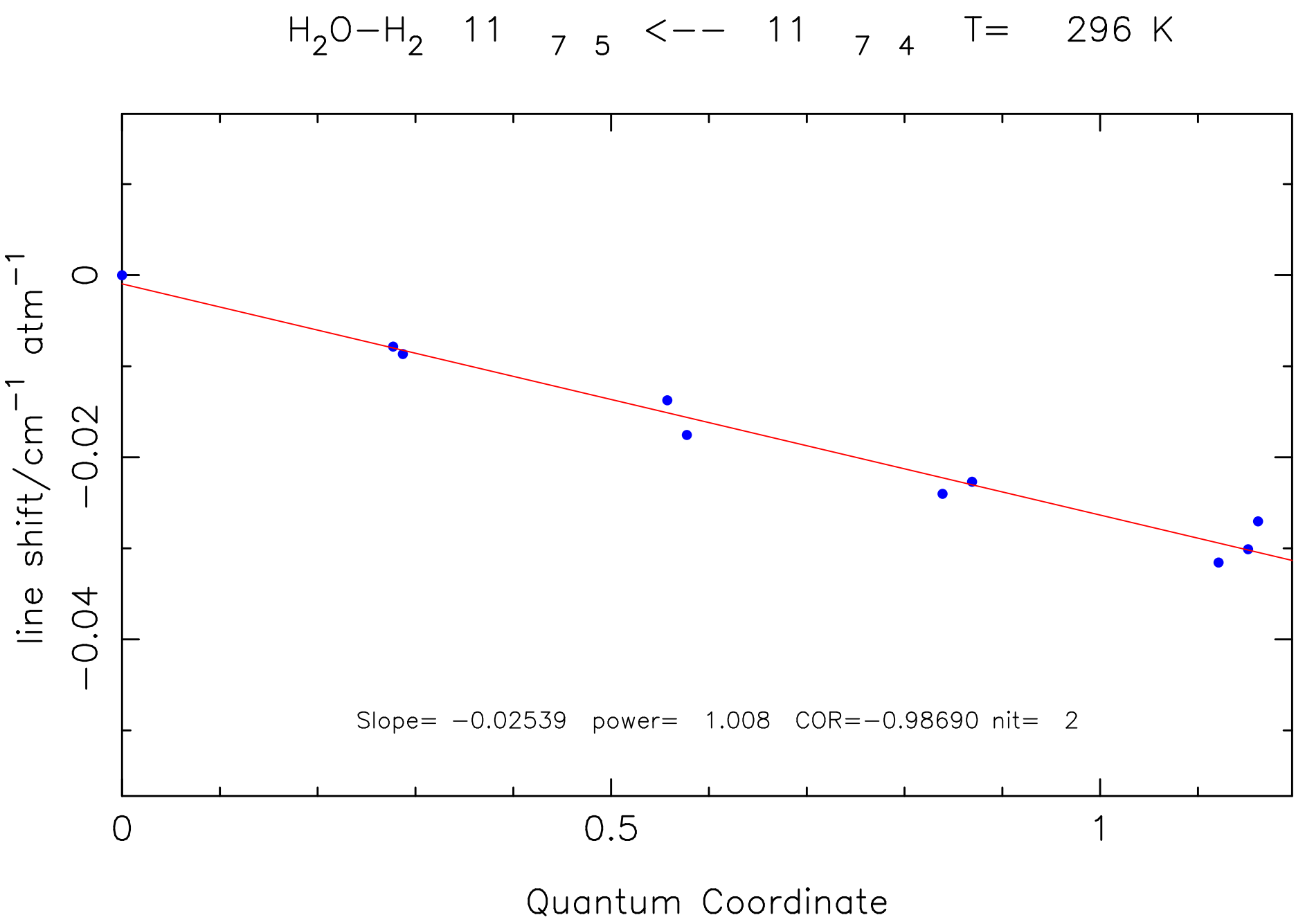
Quantum Coordinate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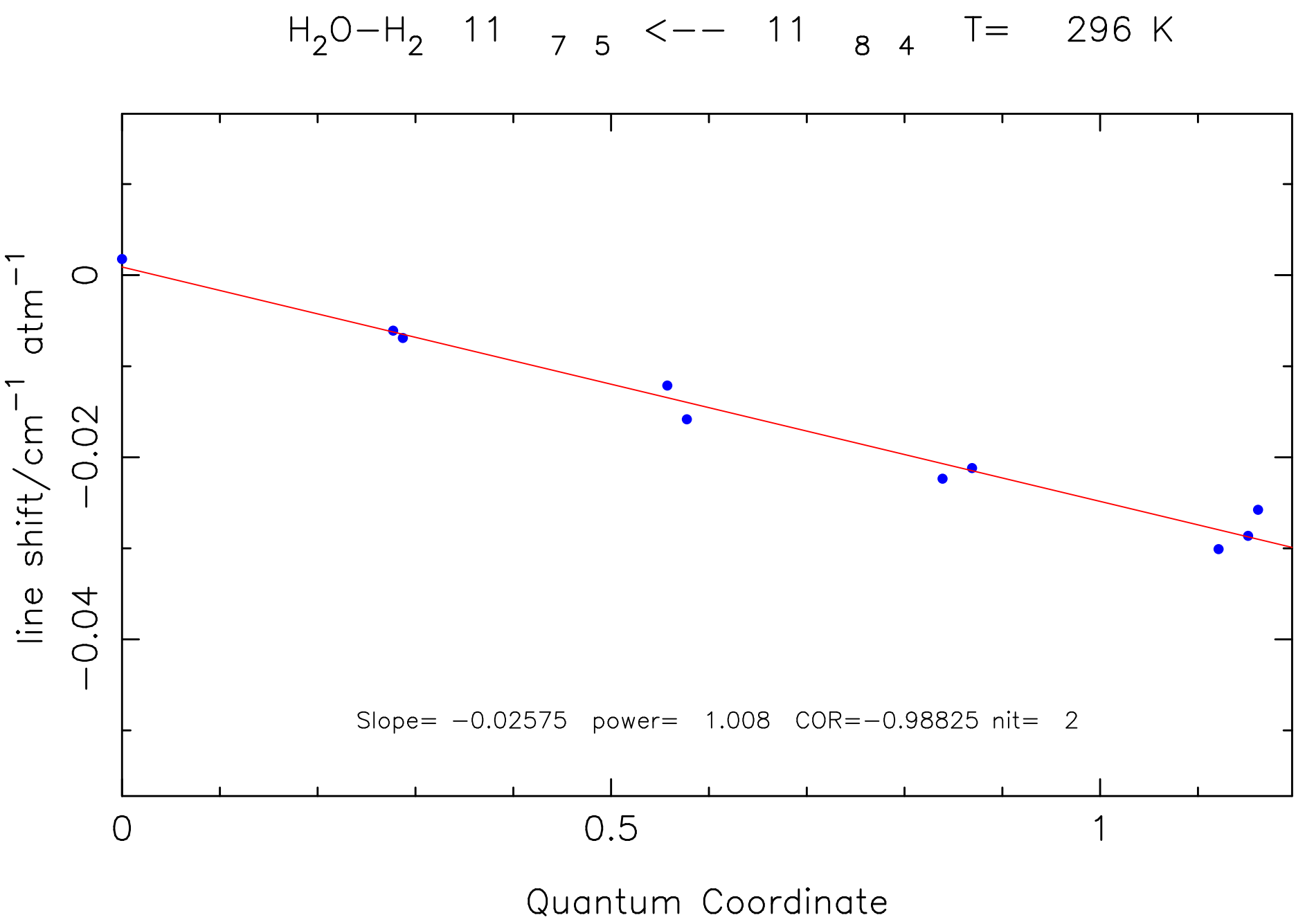
Quantum Coordinate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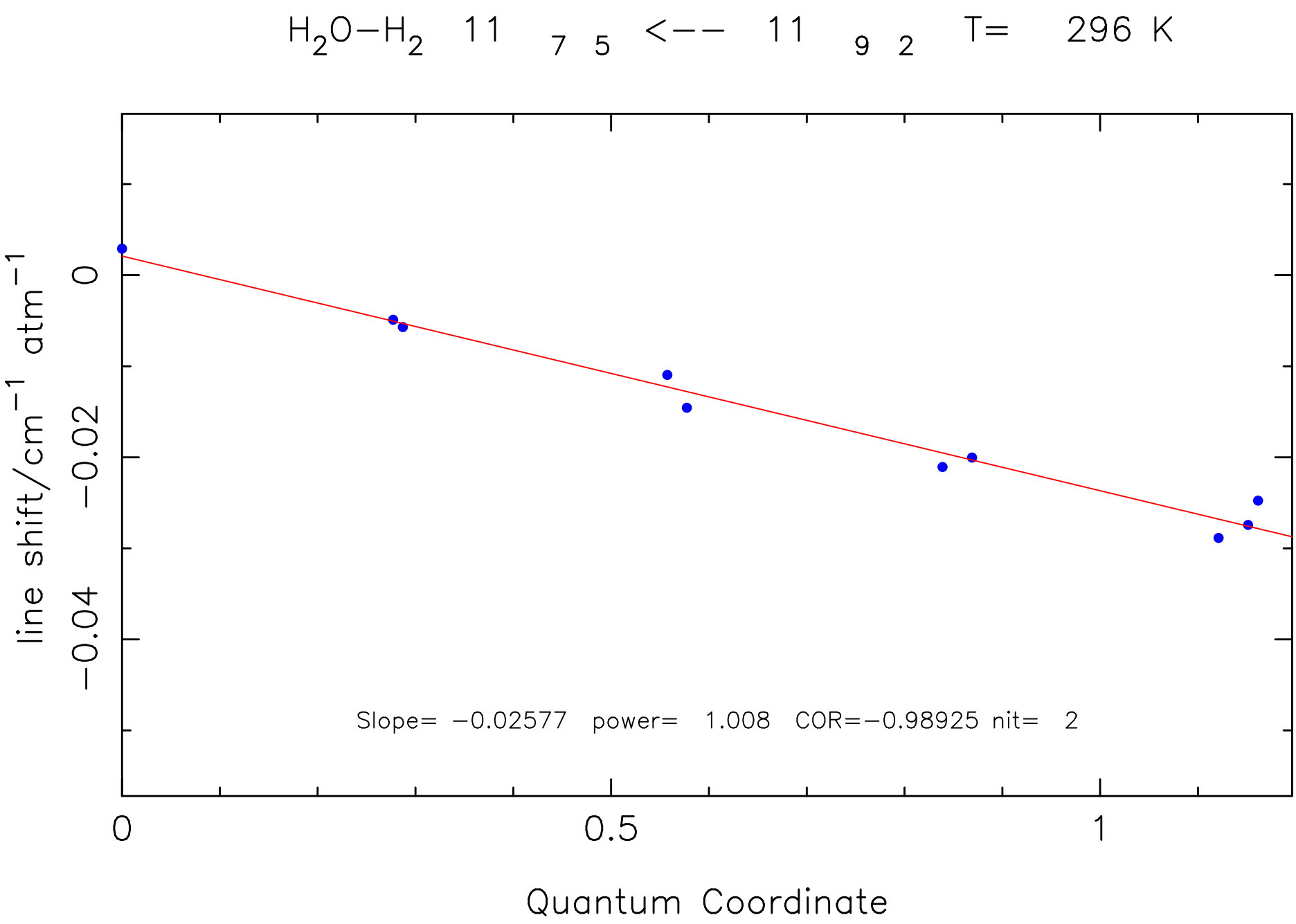
Quantum Coordinate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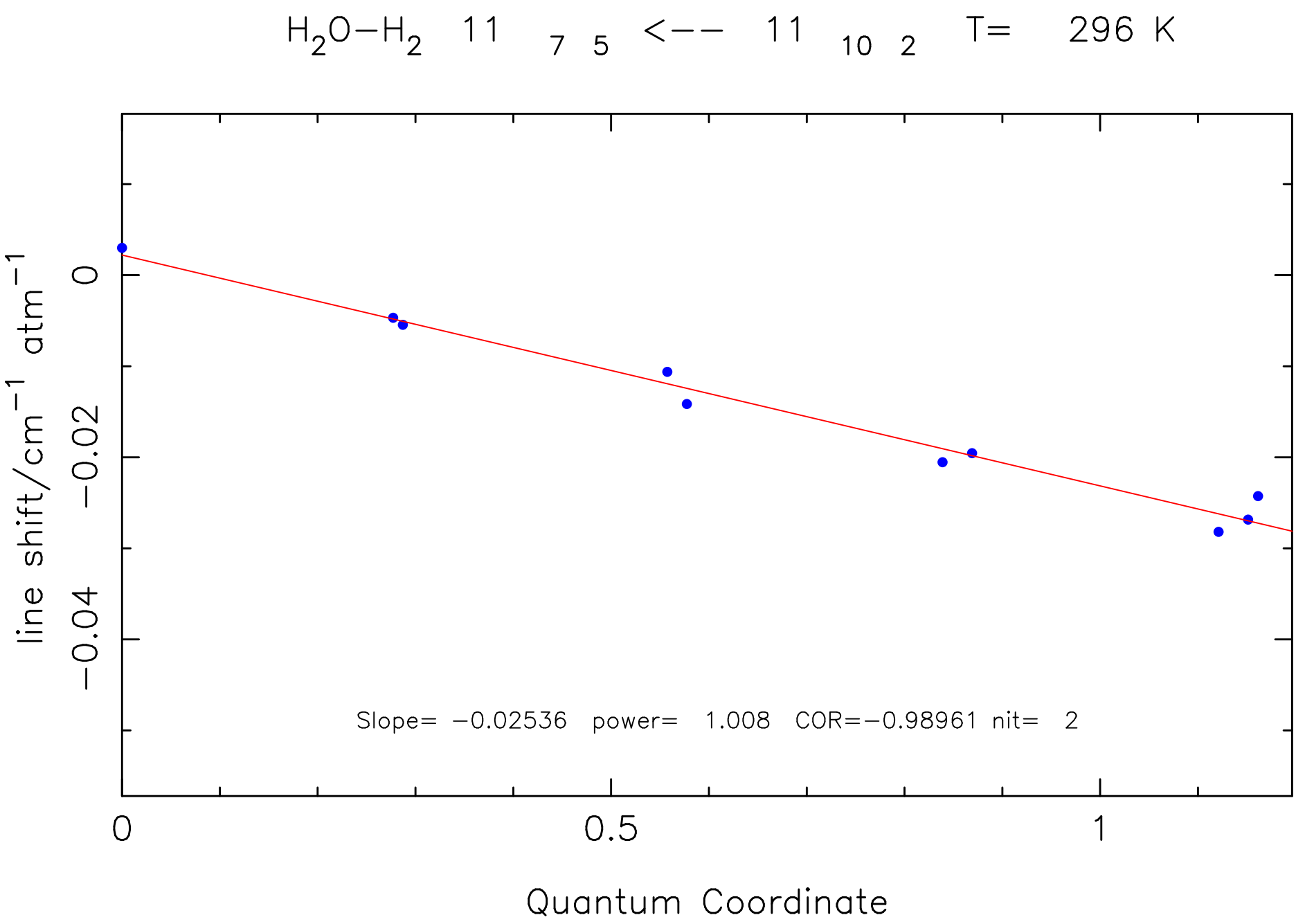
Quantum Coordinate


H2O−H2 11 7 5 <−− 11 10 2 T= 296 K
line shift/cm−1 atm−1
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0.5
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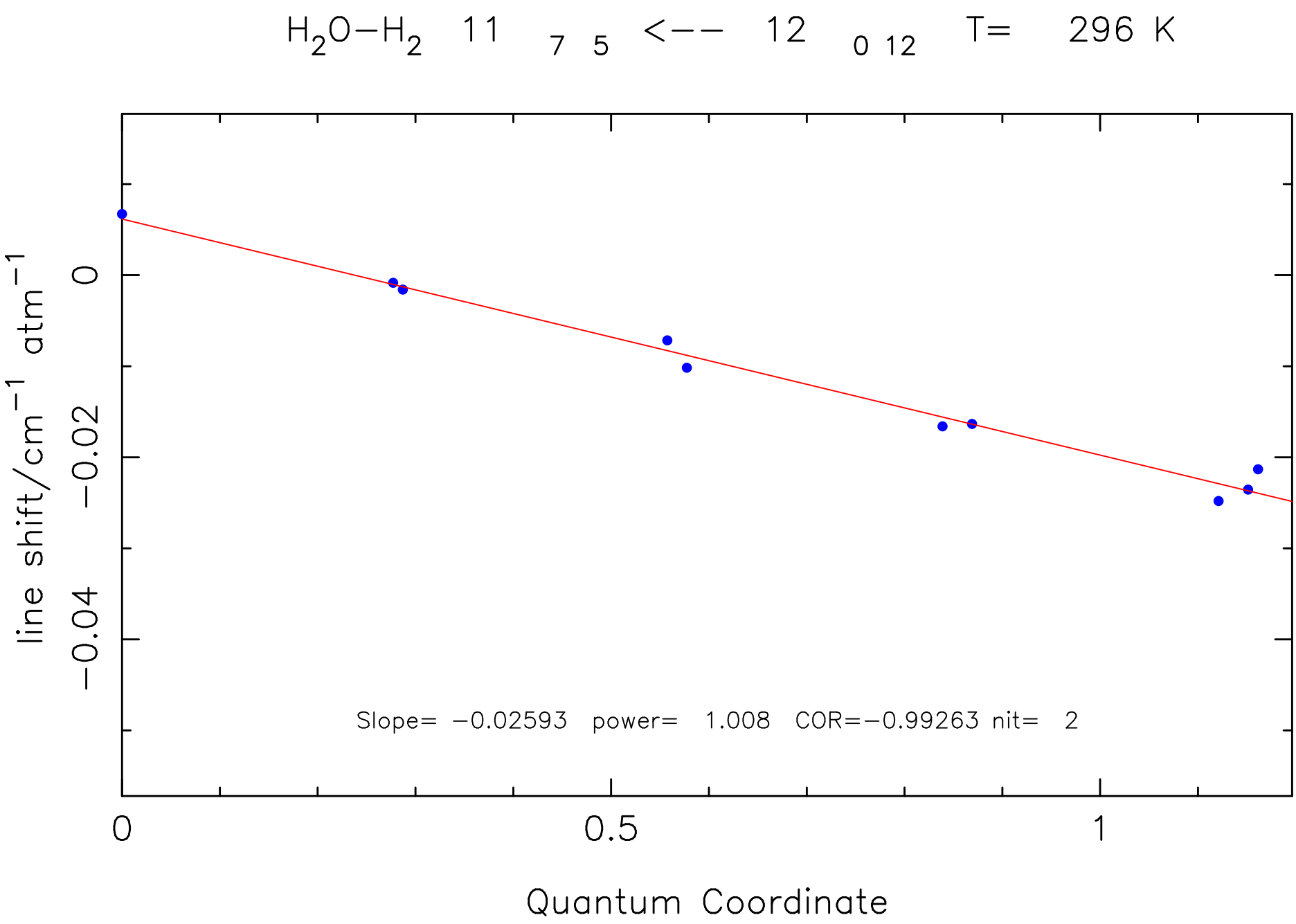
Quantum Coordinate


H2O−H2 11 7 5 <−− 12 0 12 T= 296 K
line shift/cm−1 atm−1
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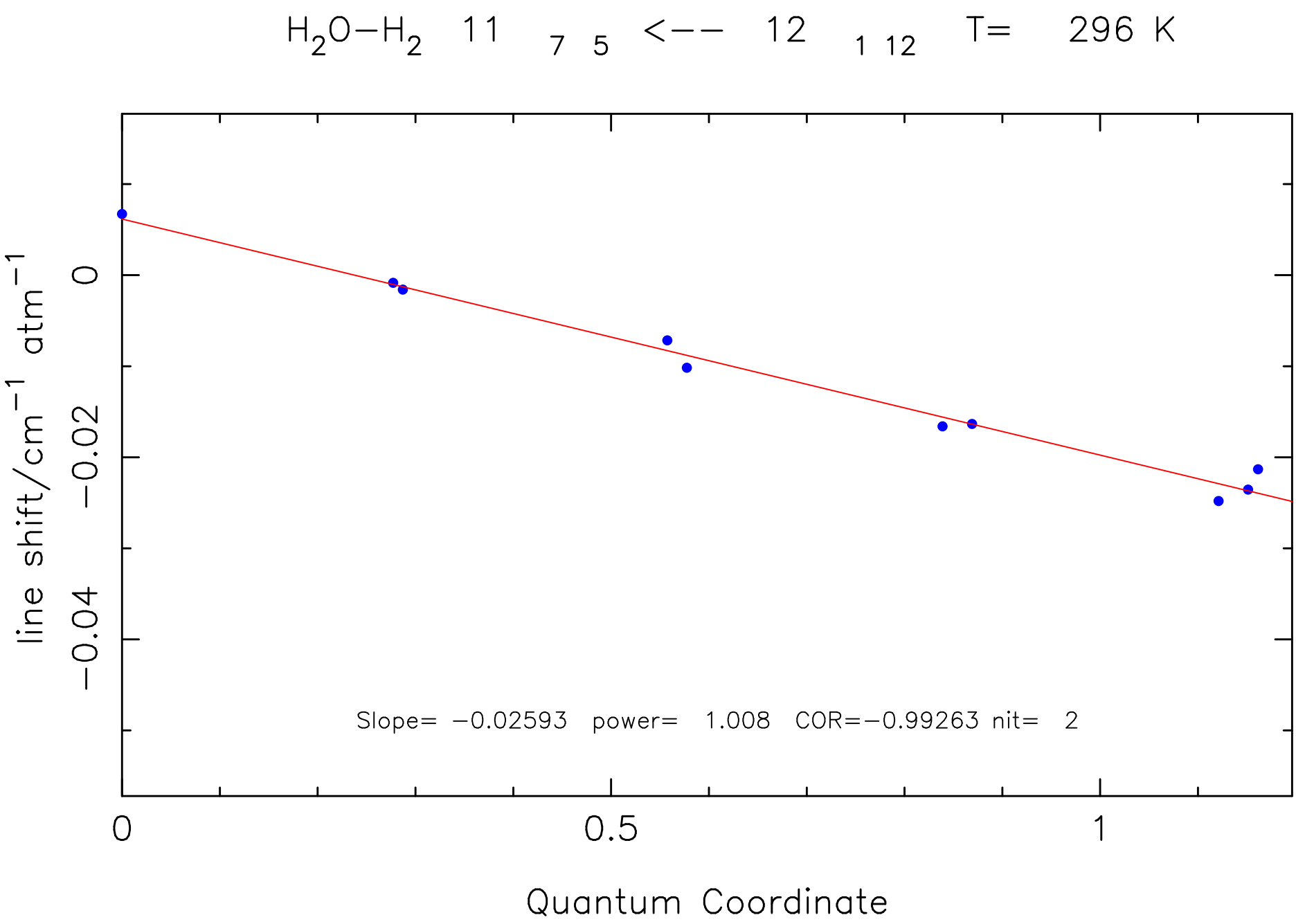
Quantum Coordinate


H2O−H2 11 7 5 <−− 12 1 12 T= 296 K
line shift/cm−1 atm−1
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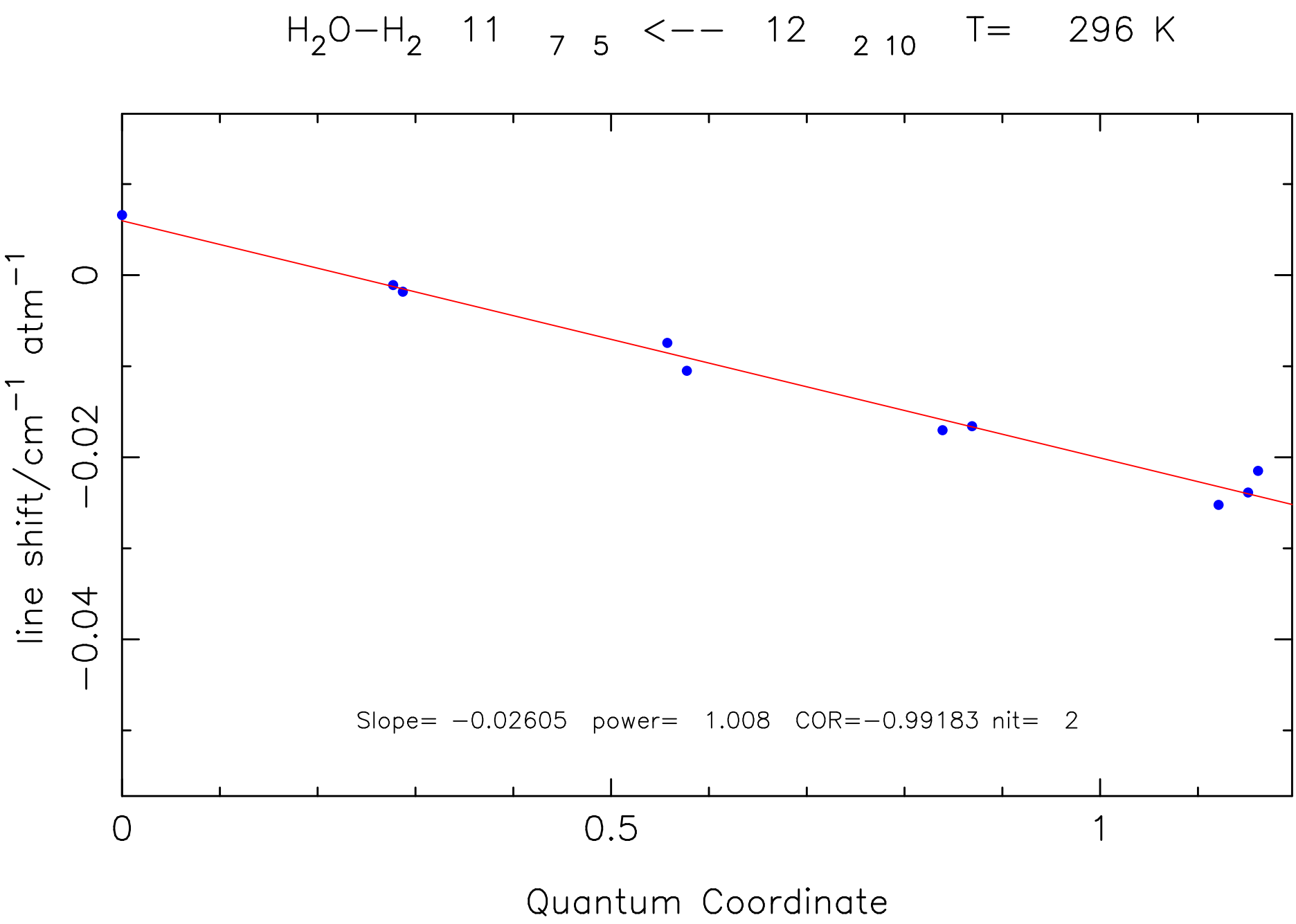
Quantum Coordinate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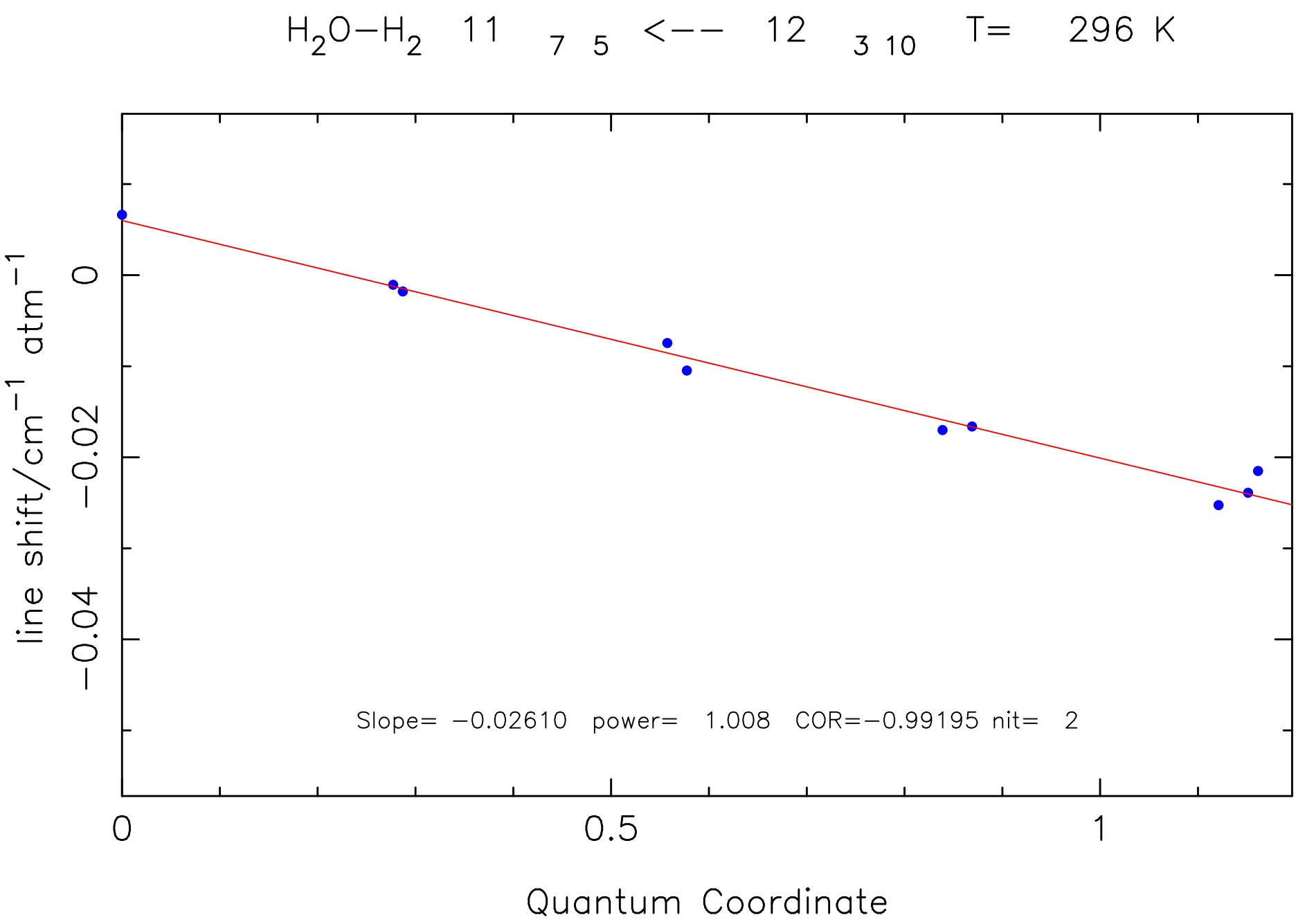
Quantum Coordinate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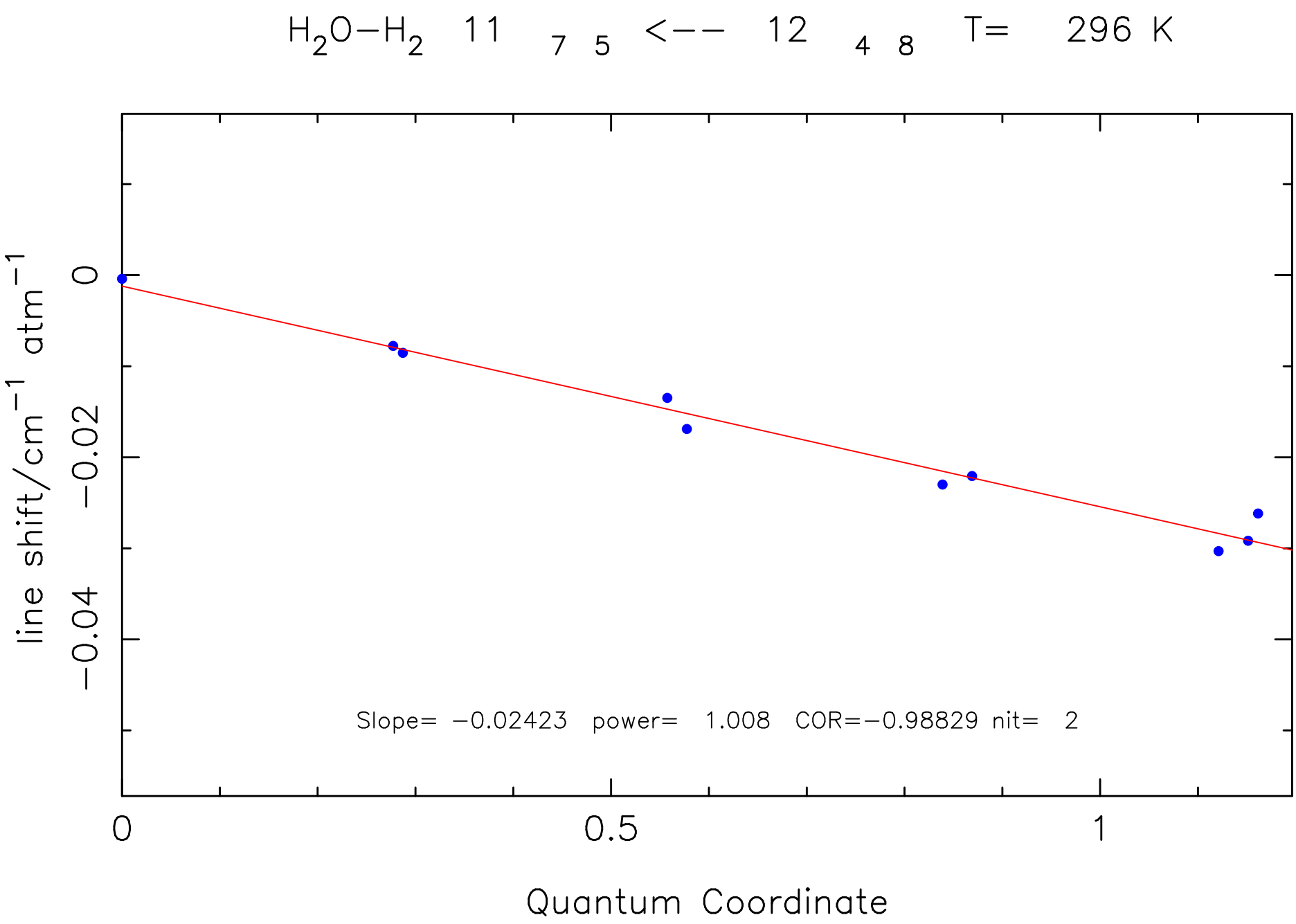
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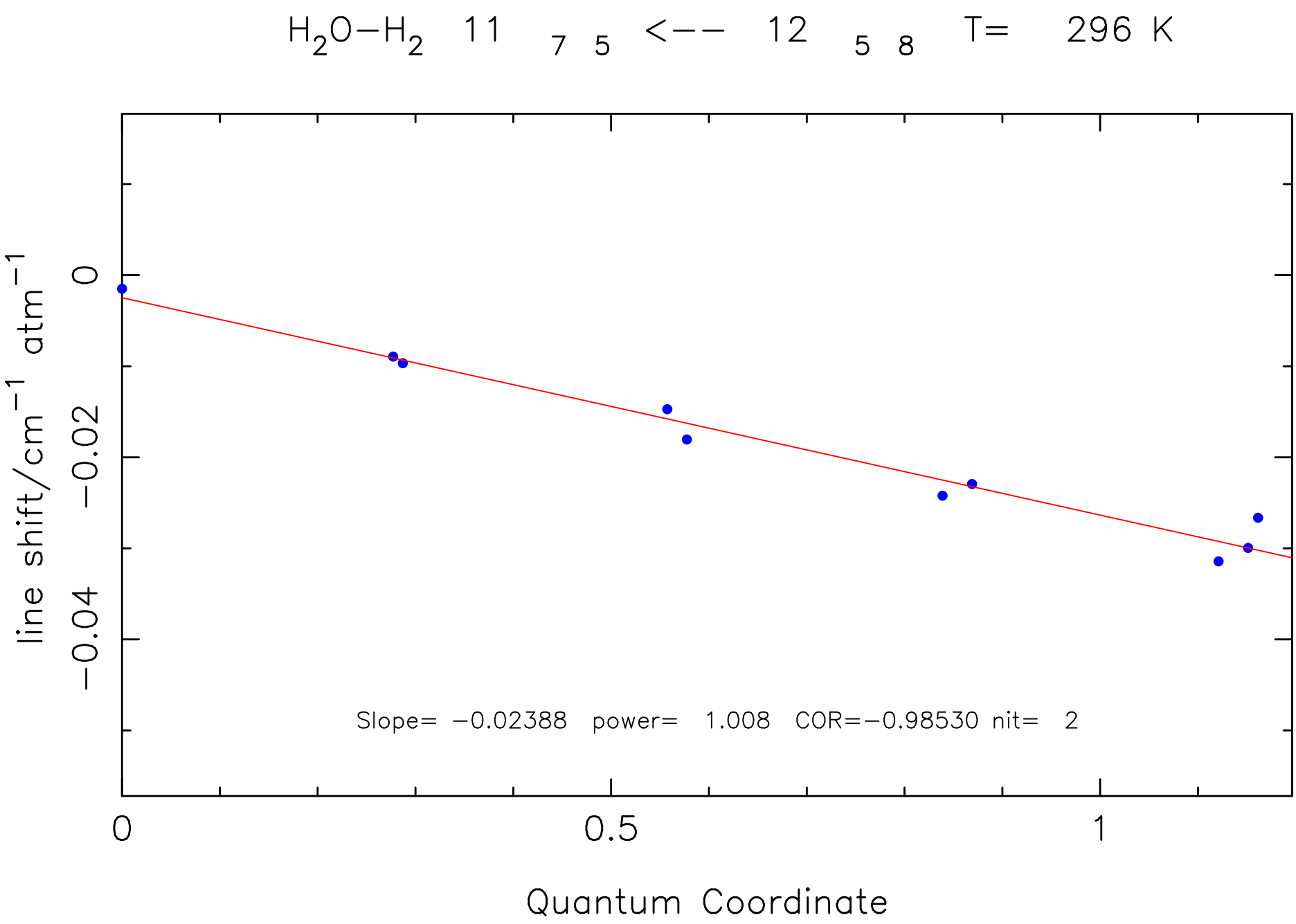
Quantum Coordinate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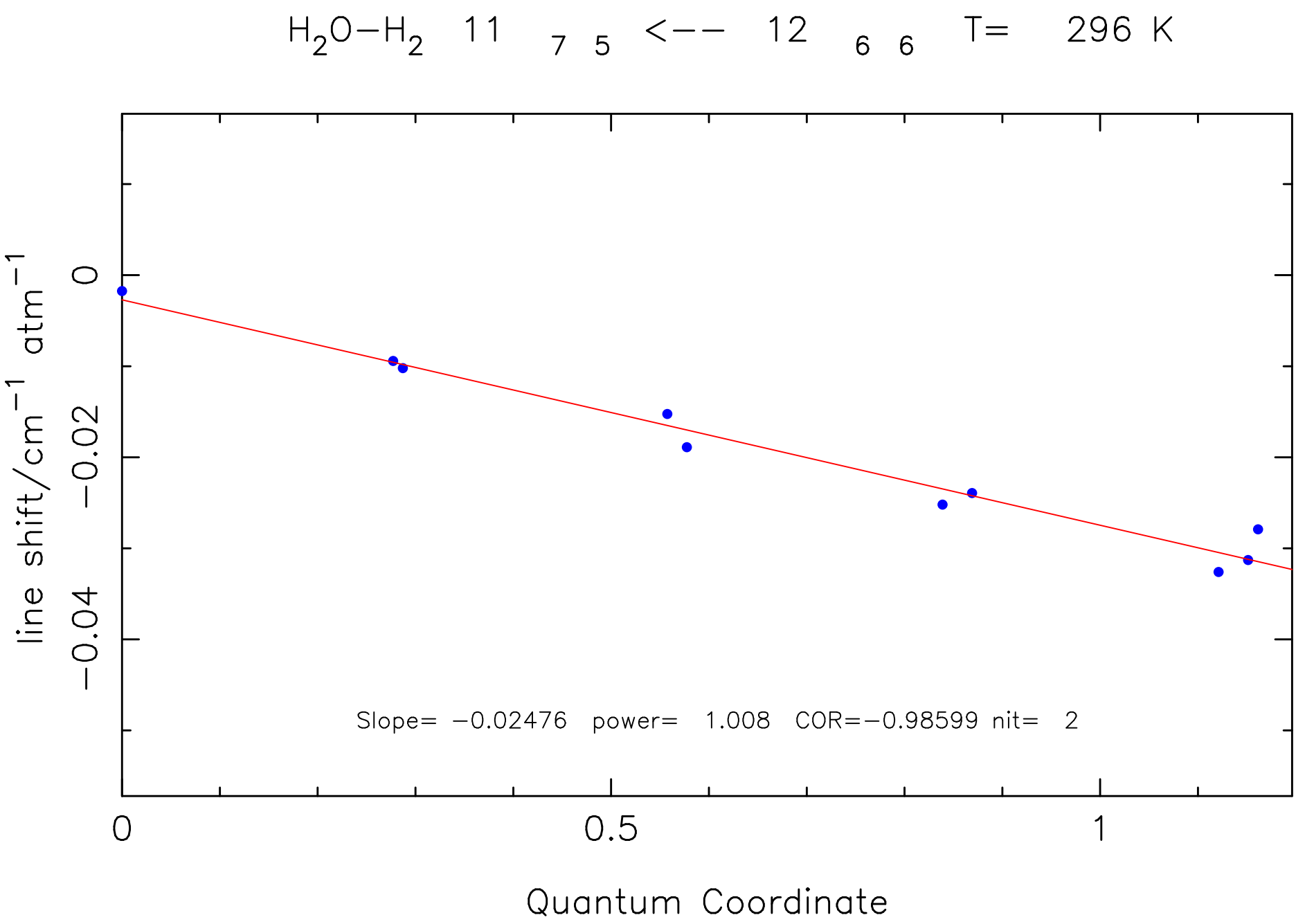
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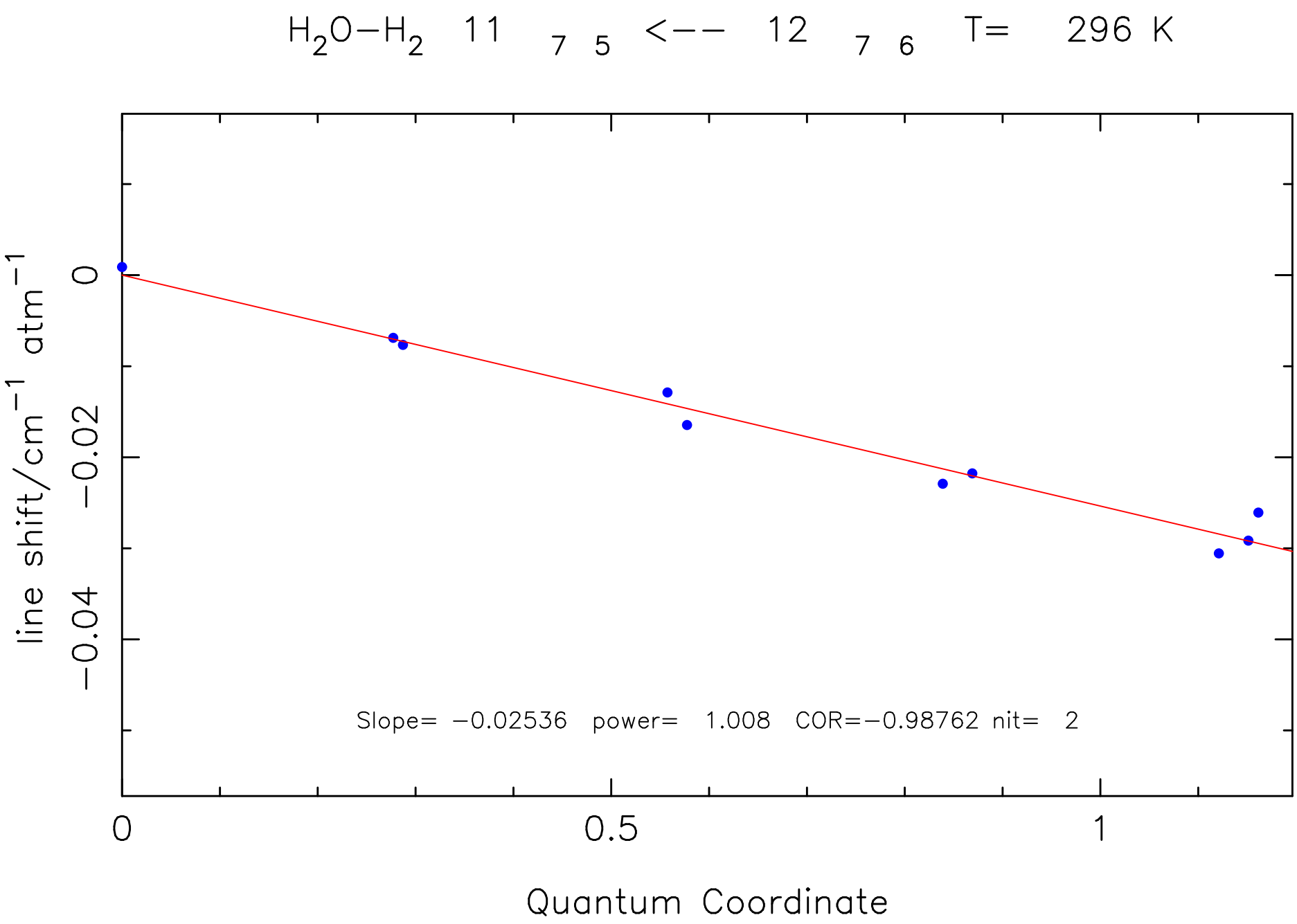
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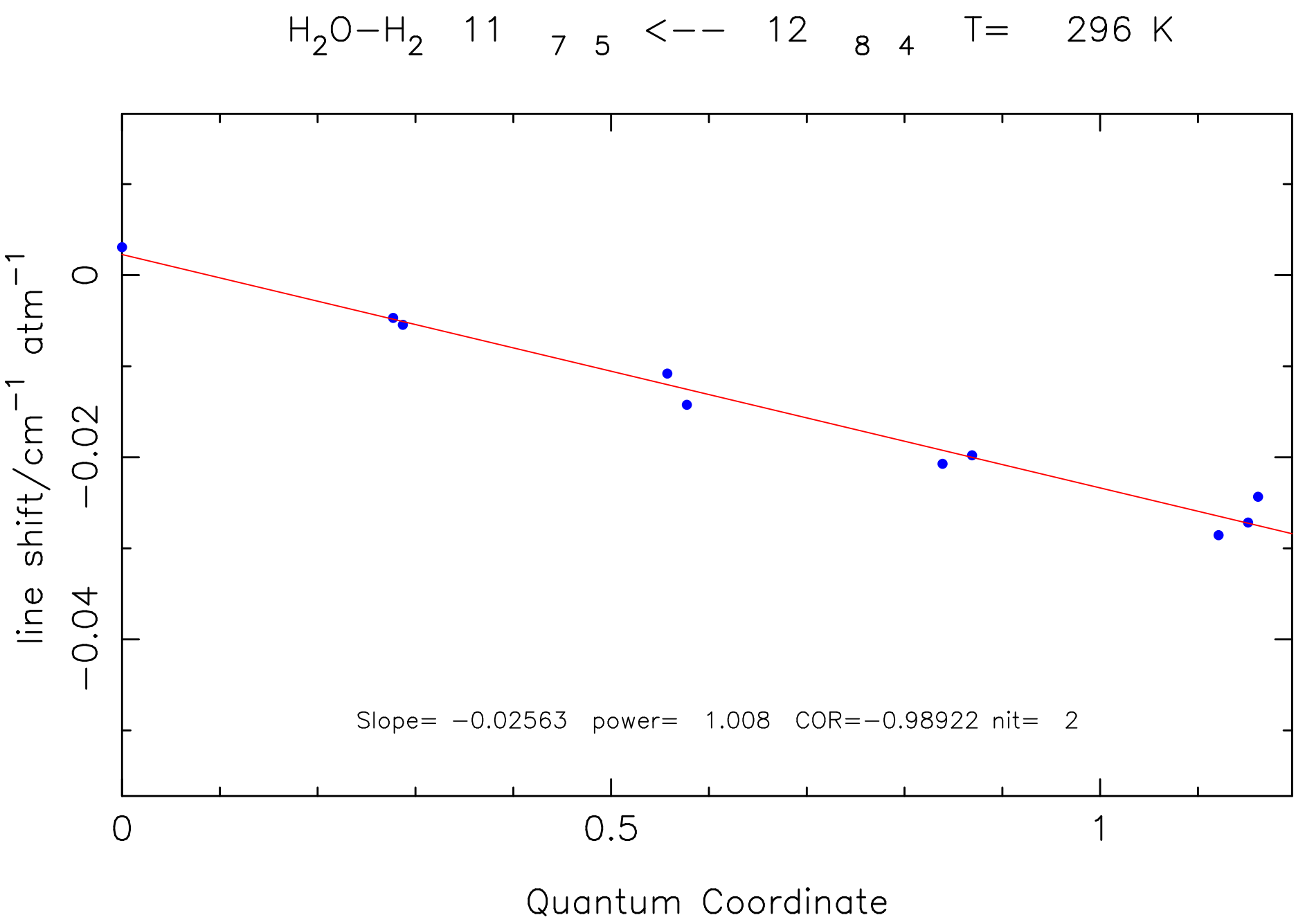
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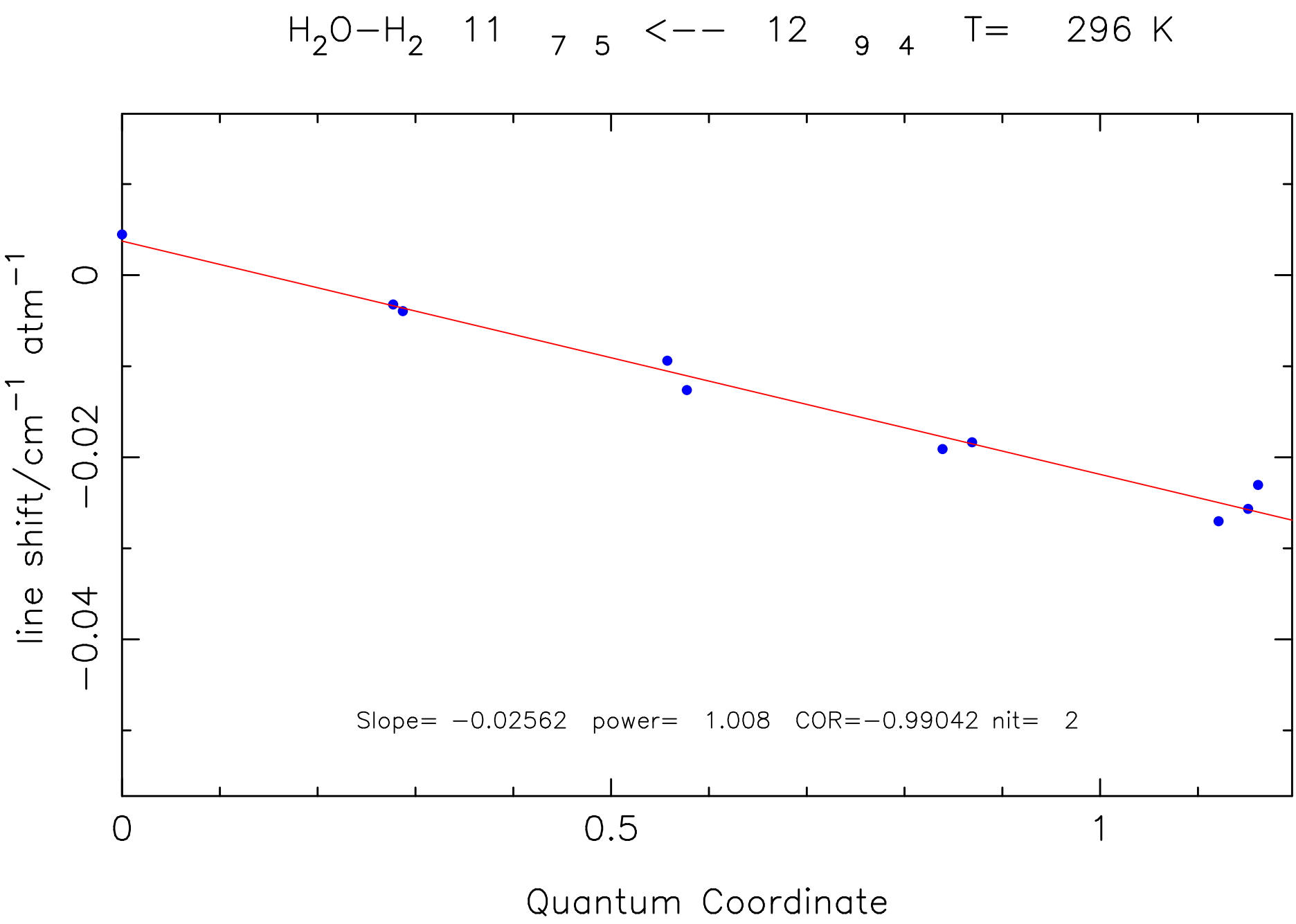
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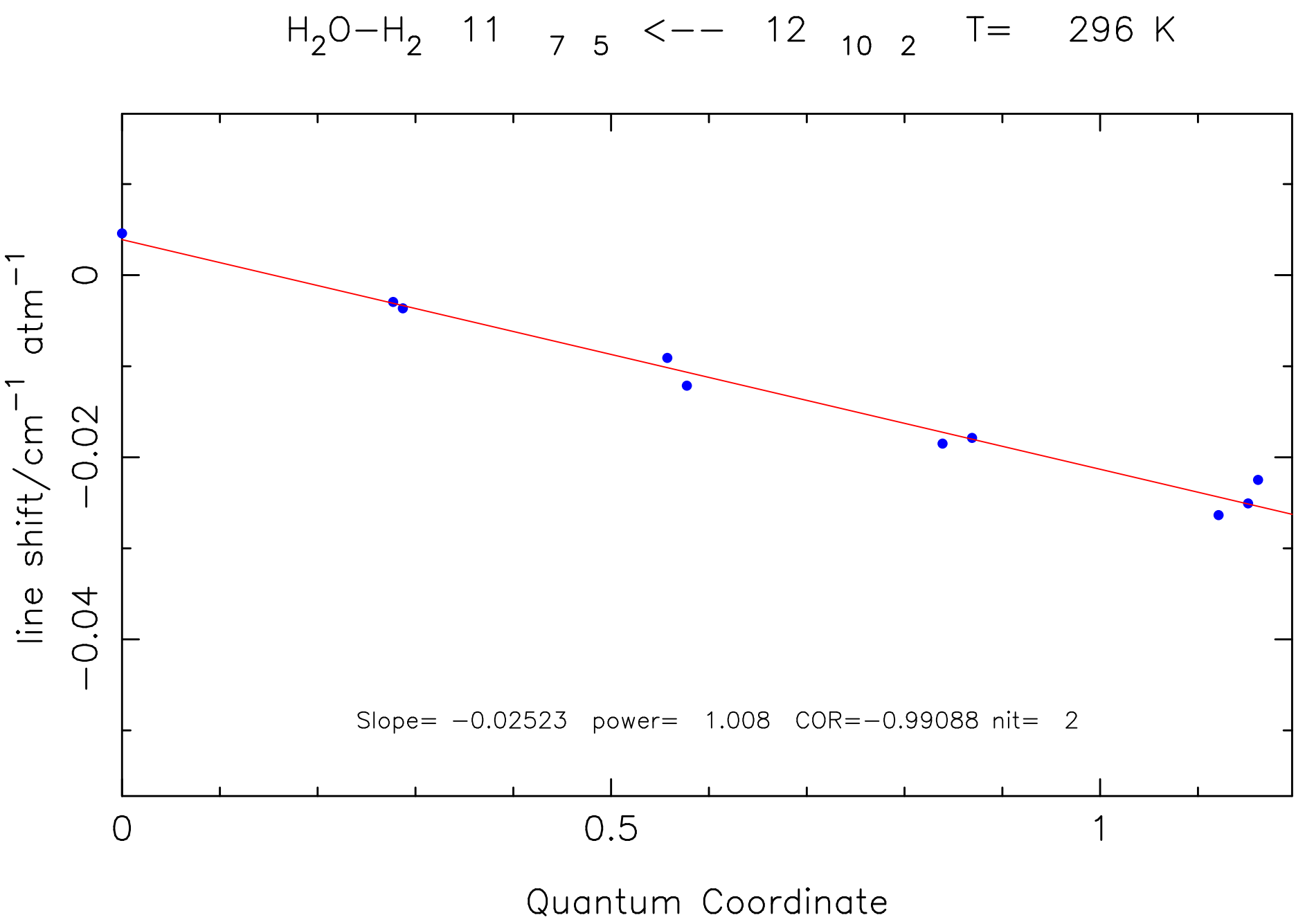
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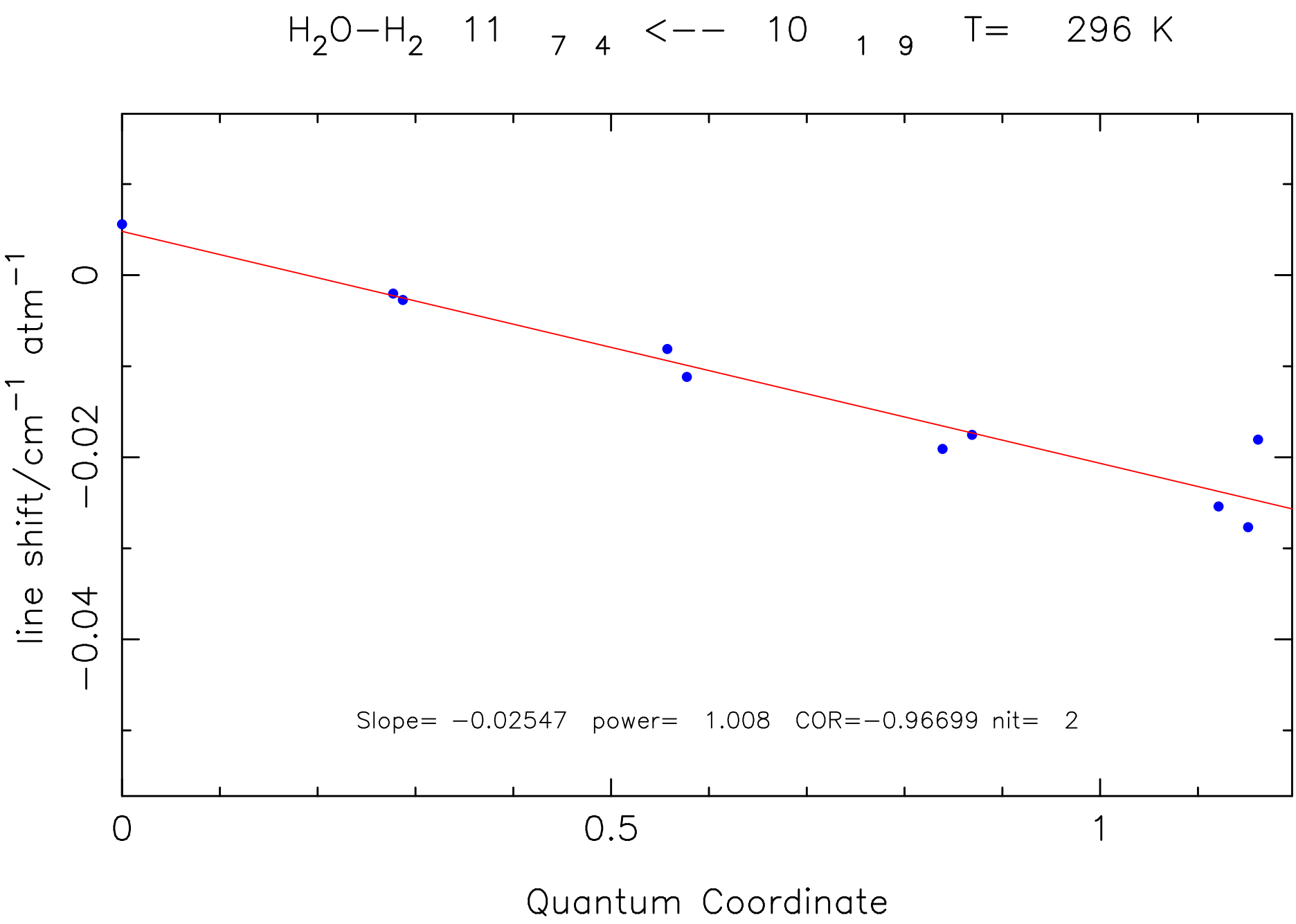
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line shift/cm−1 atm−1
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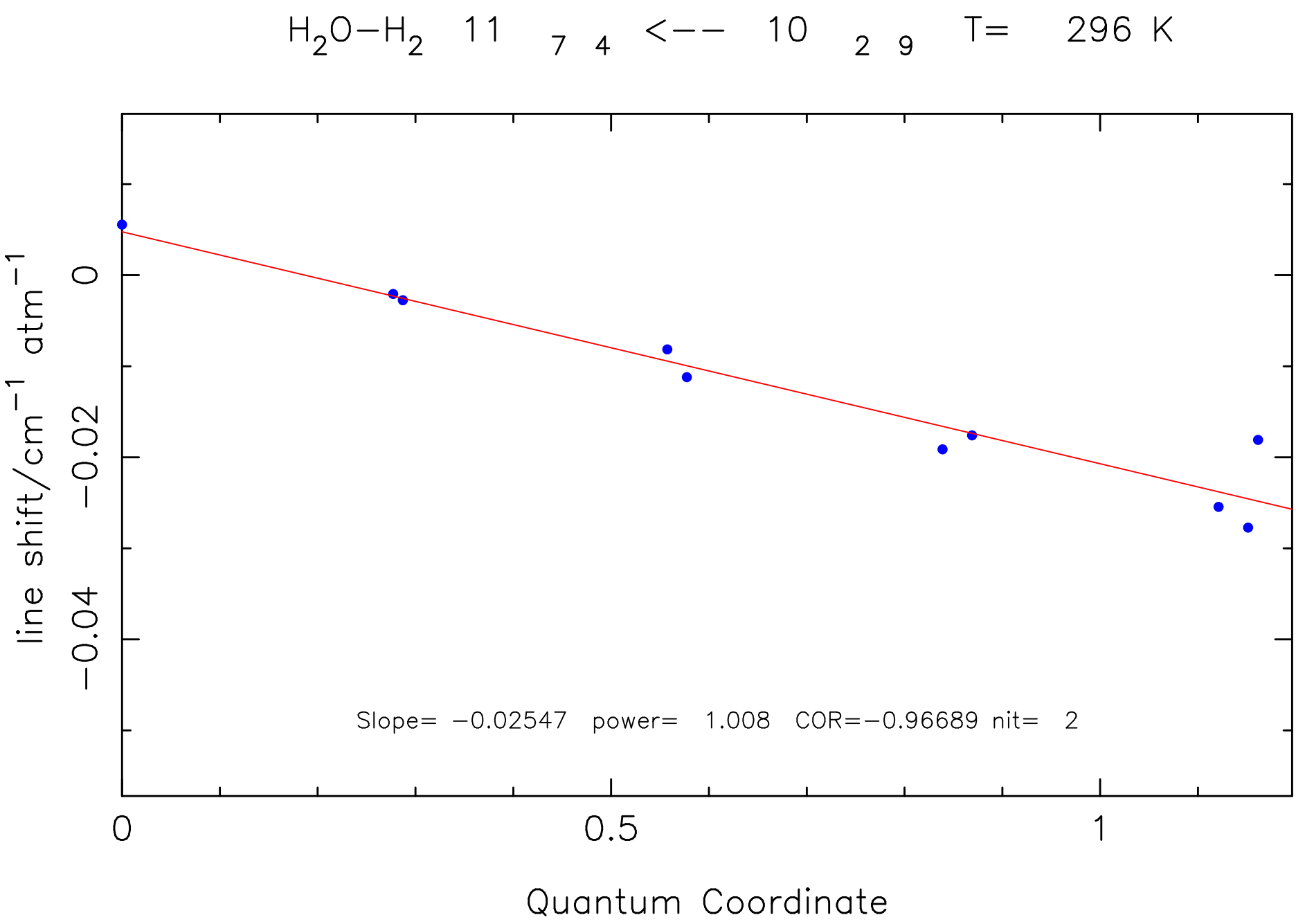
Quantum Coordinate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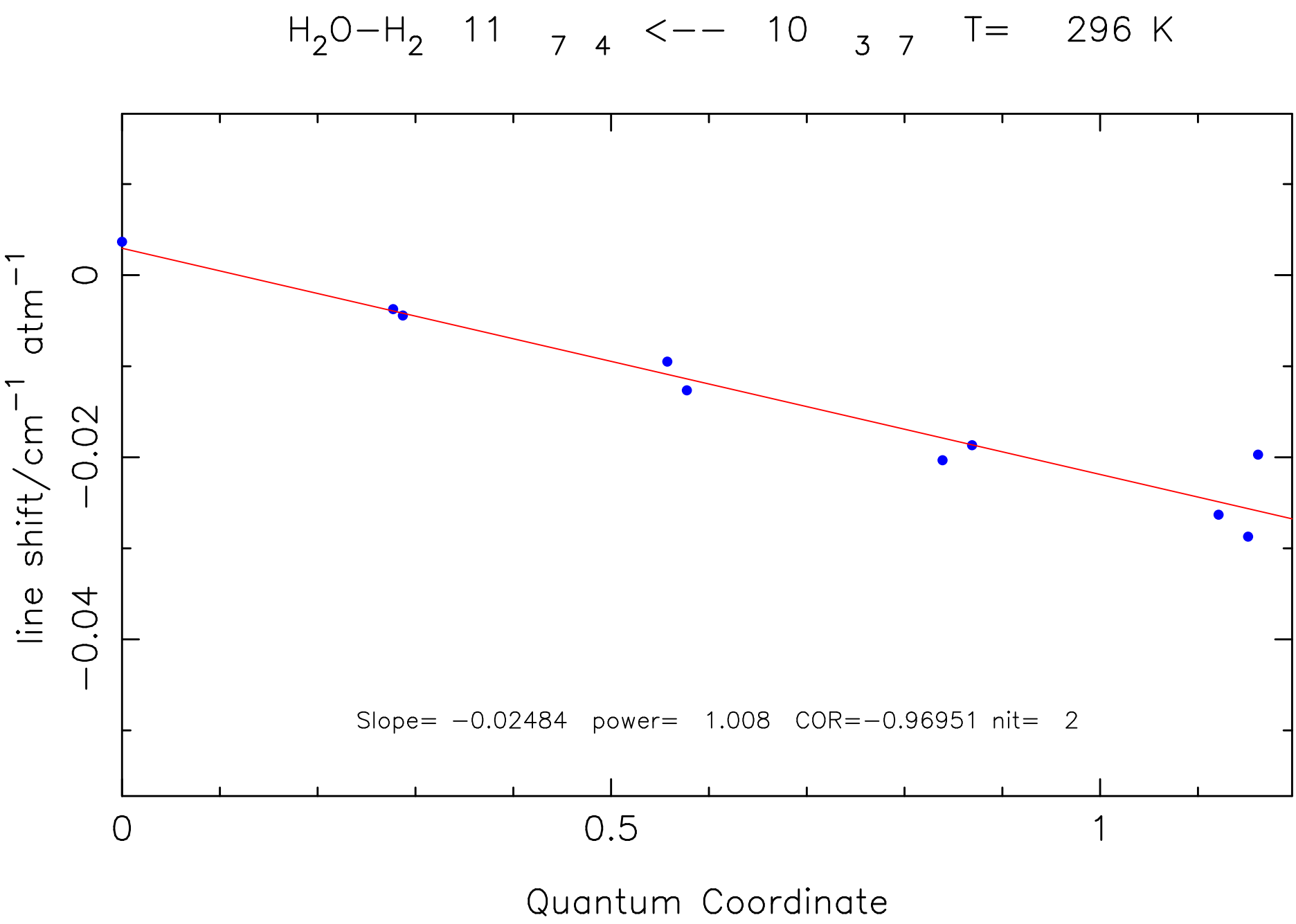
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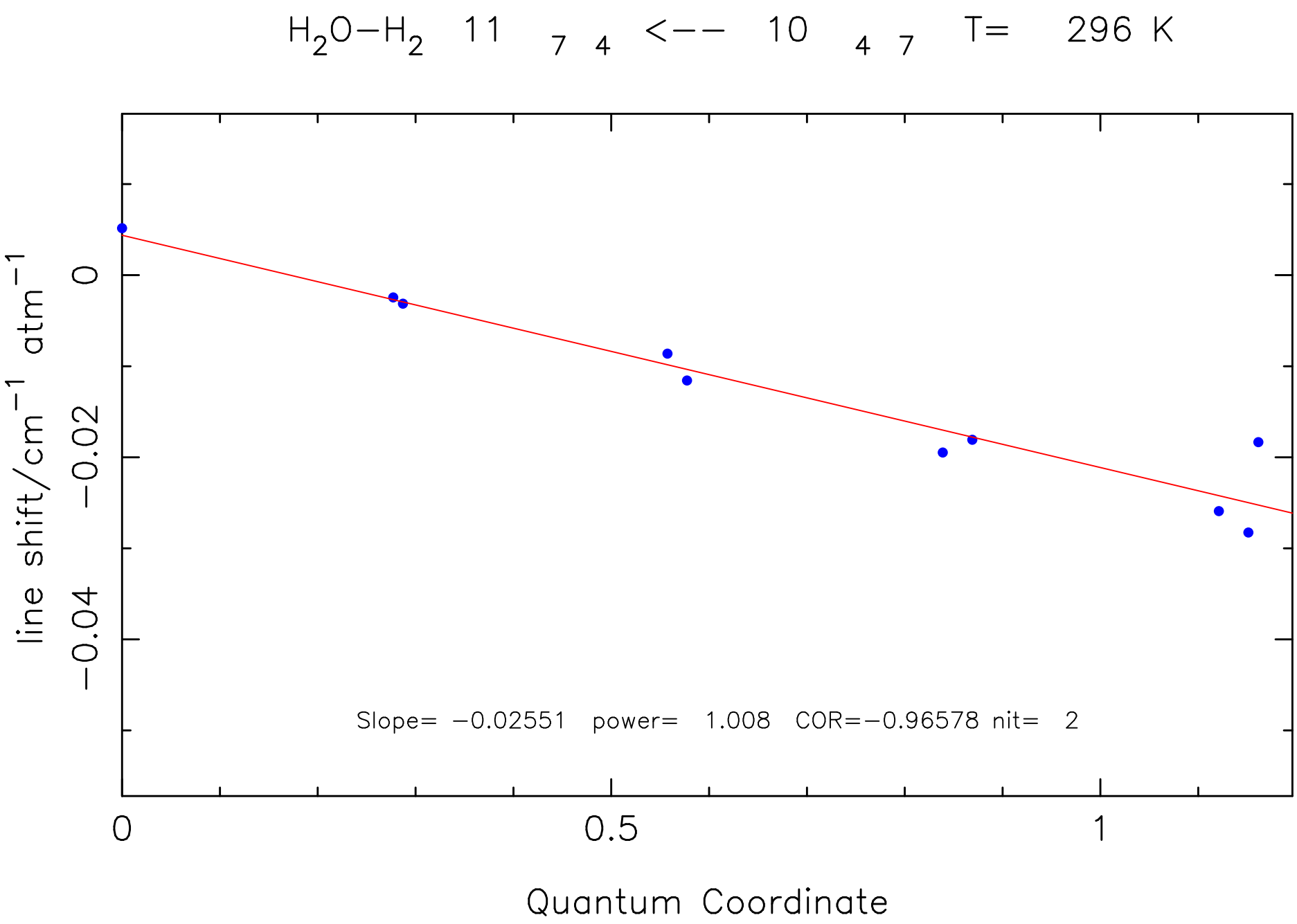
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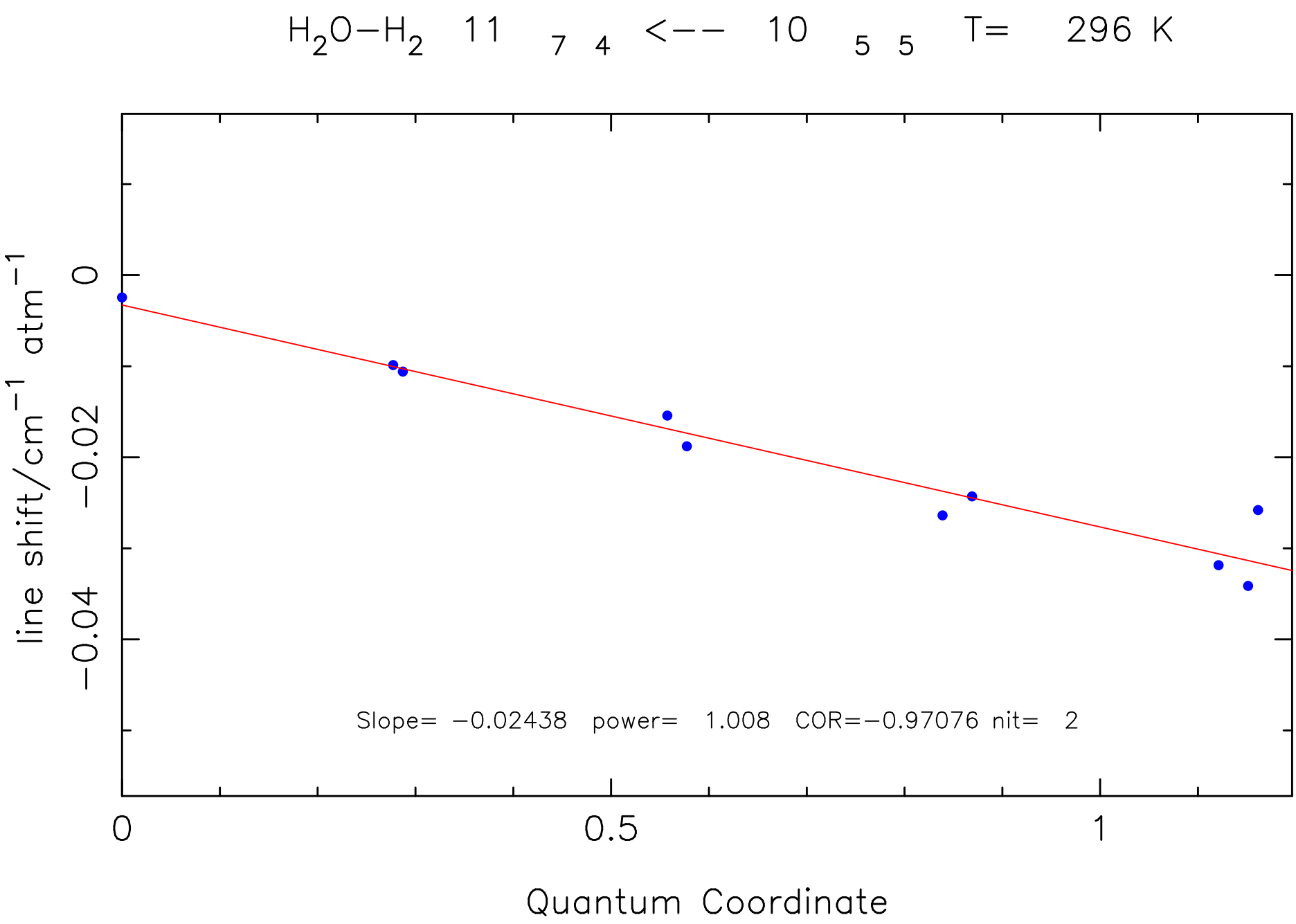
Quantum Coordinate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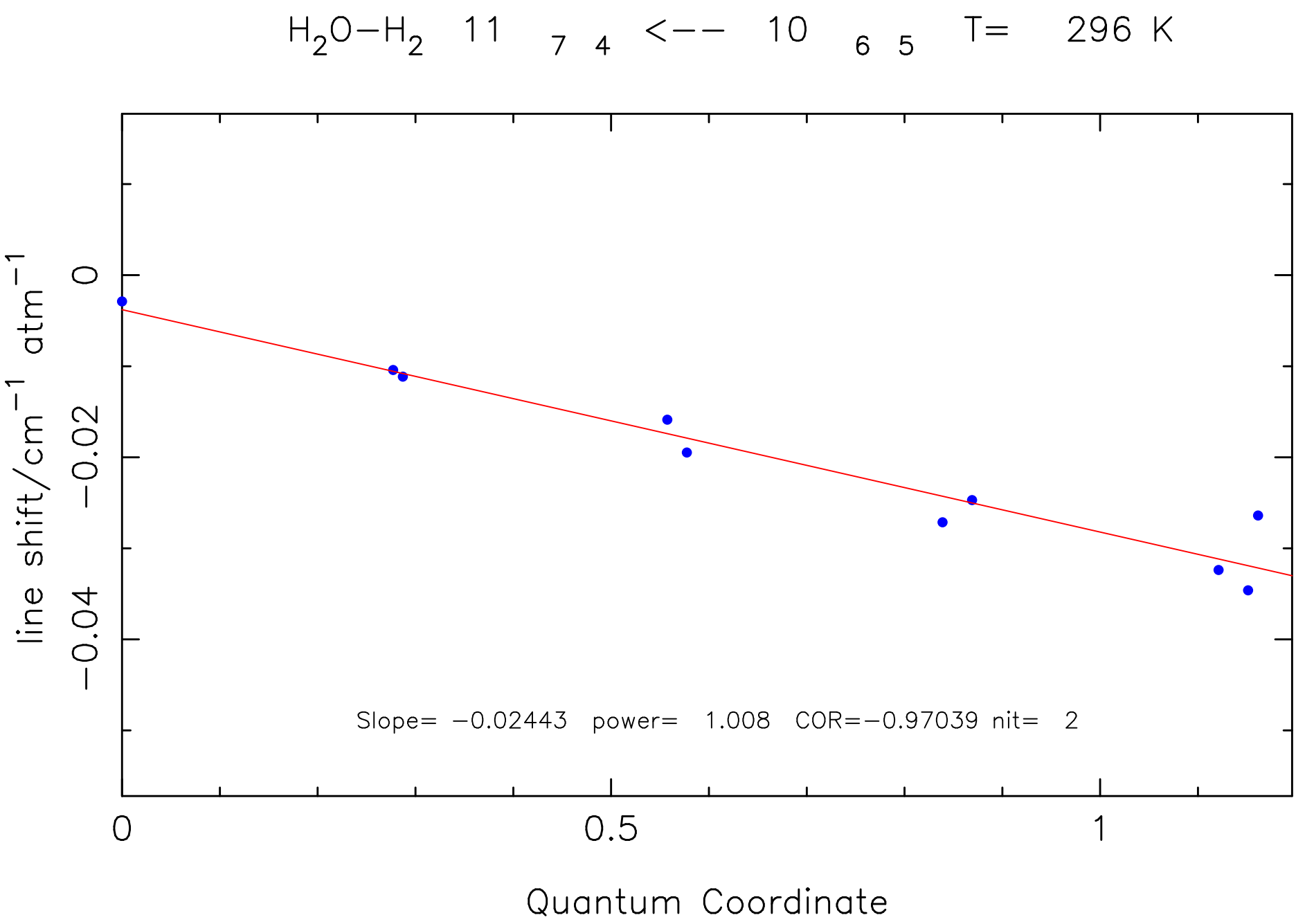
Quantum Coordinate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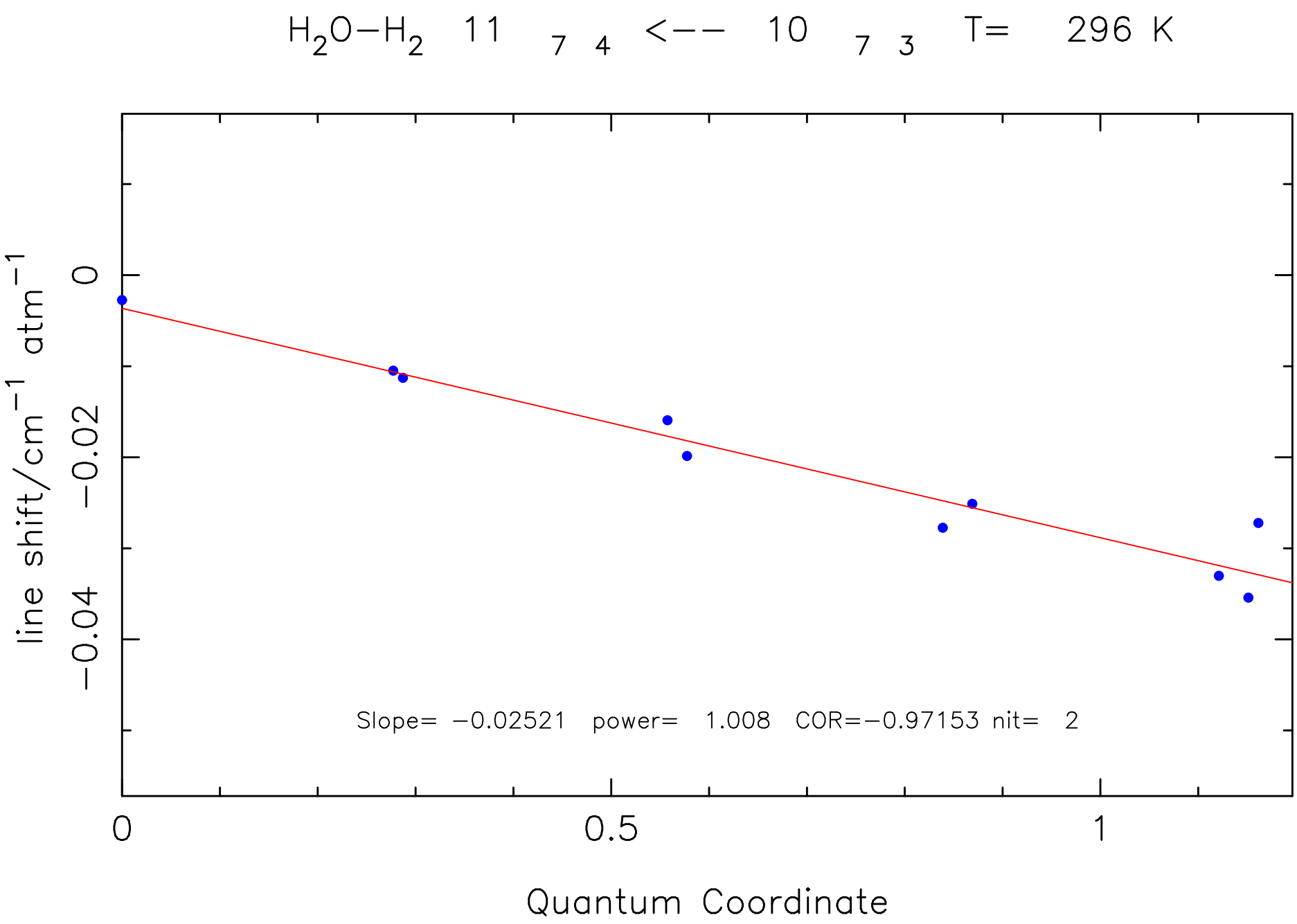
Quantum Coordinate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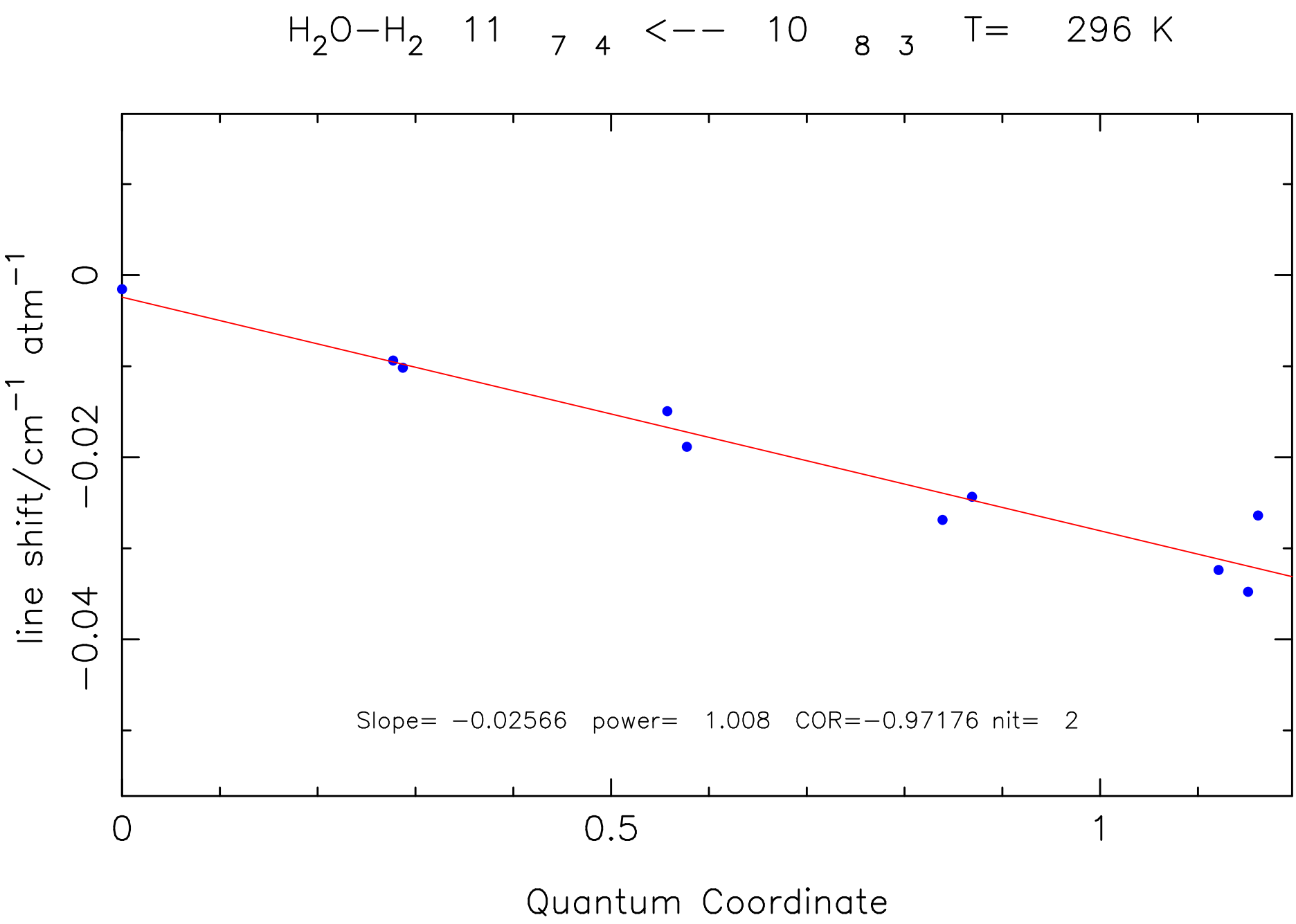
Quantum Coordinate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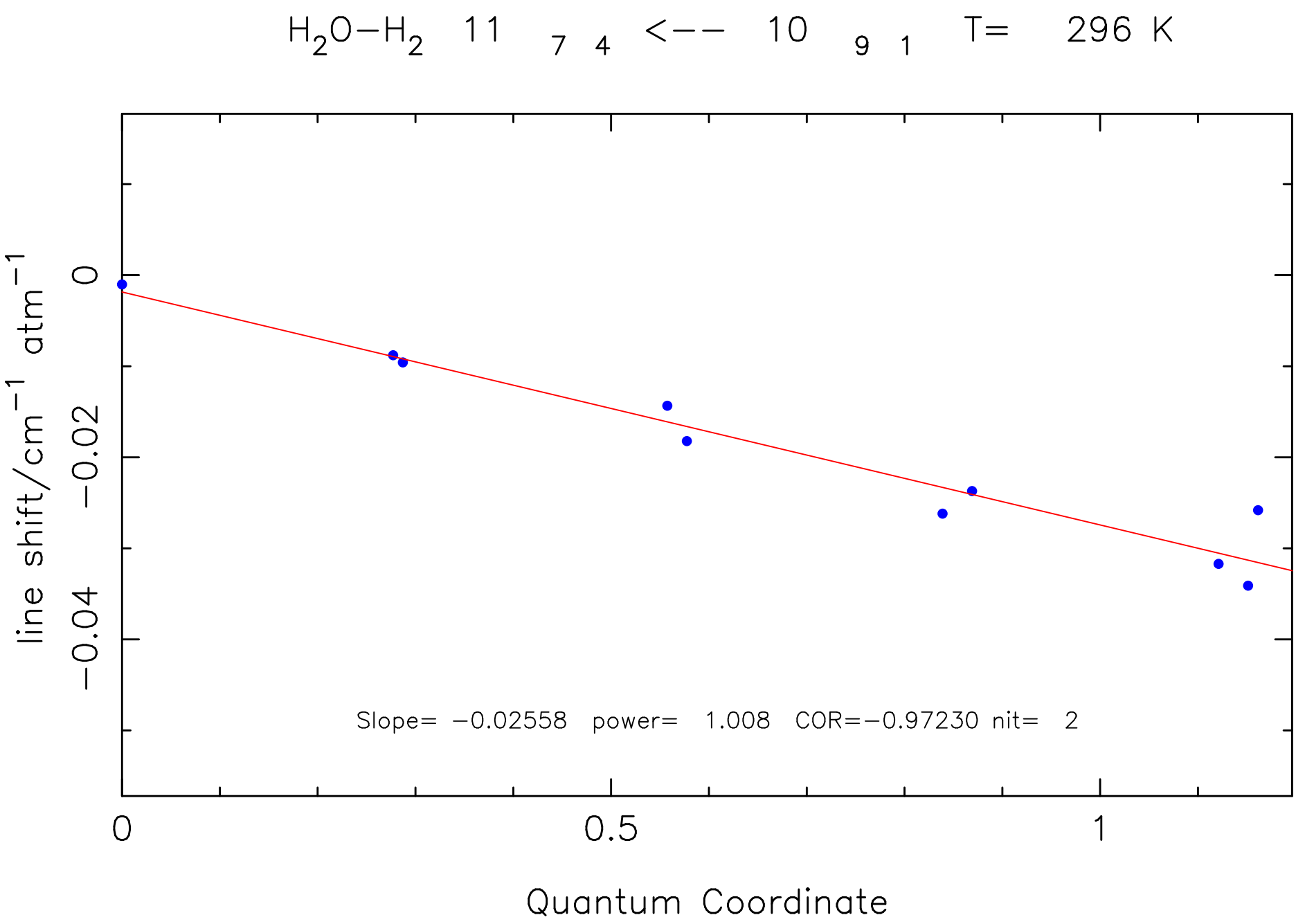
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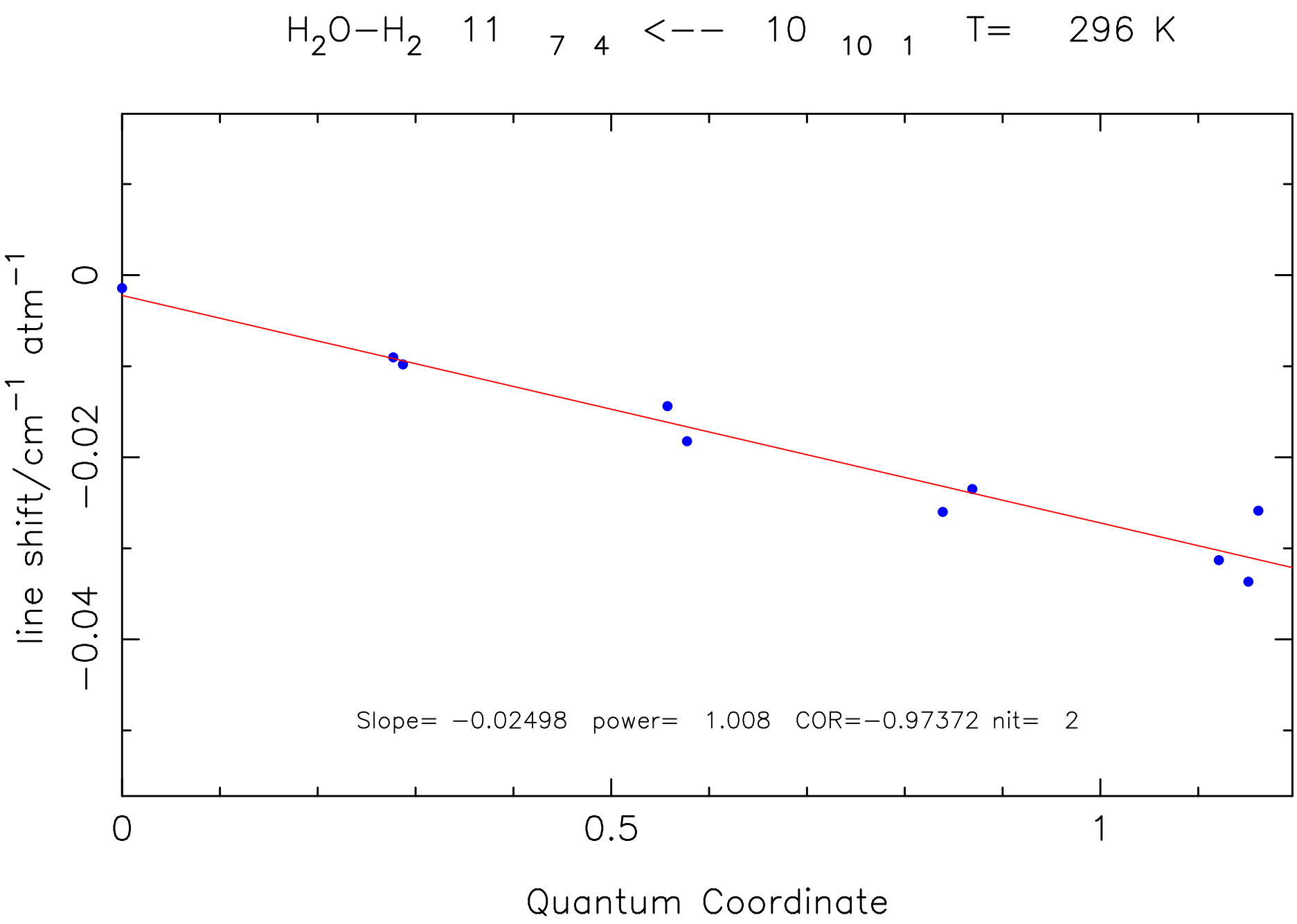
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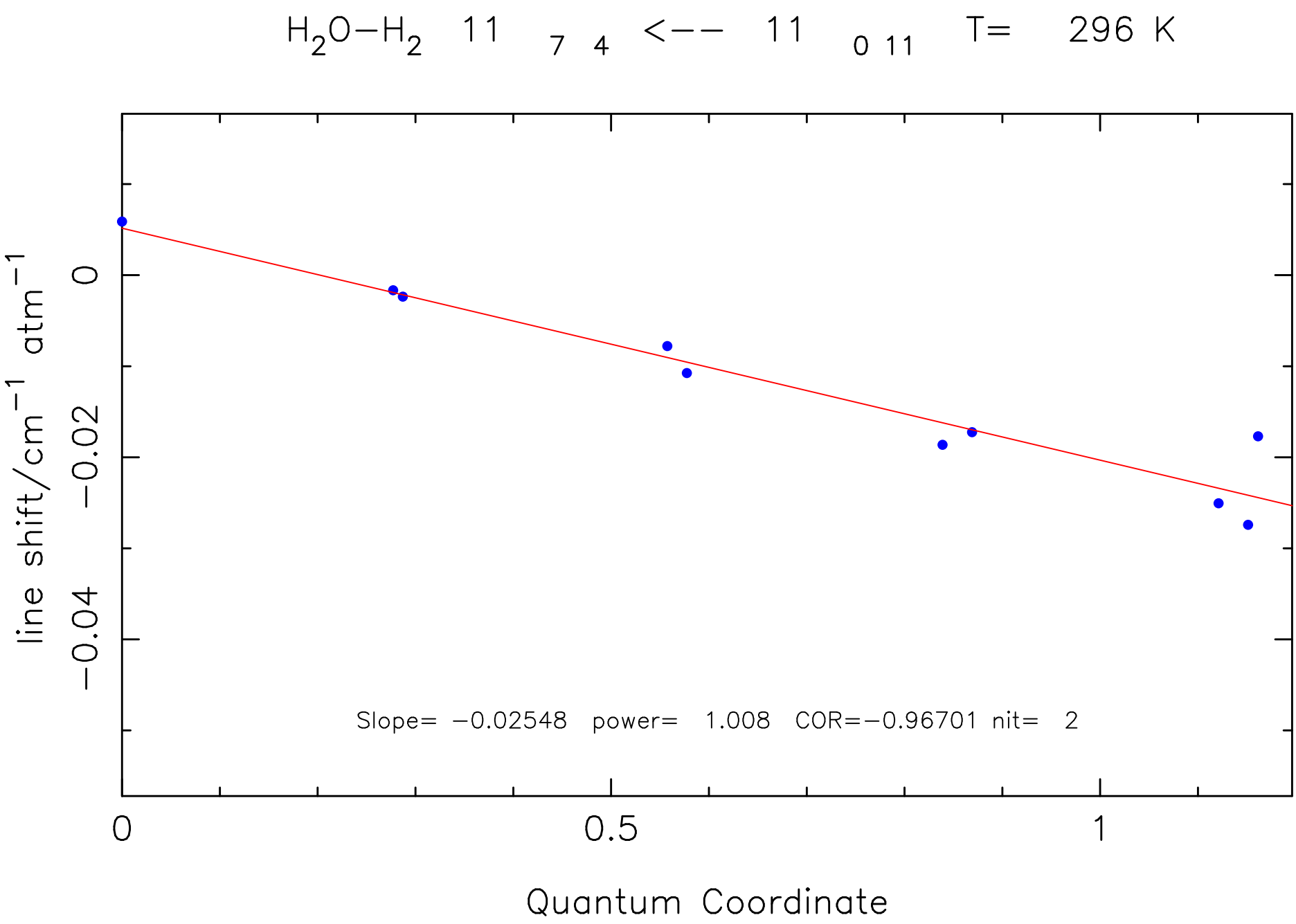
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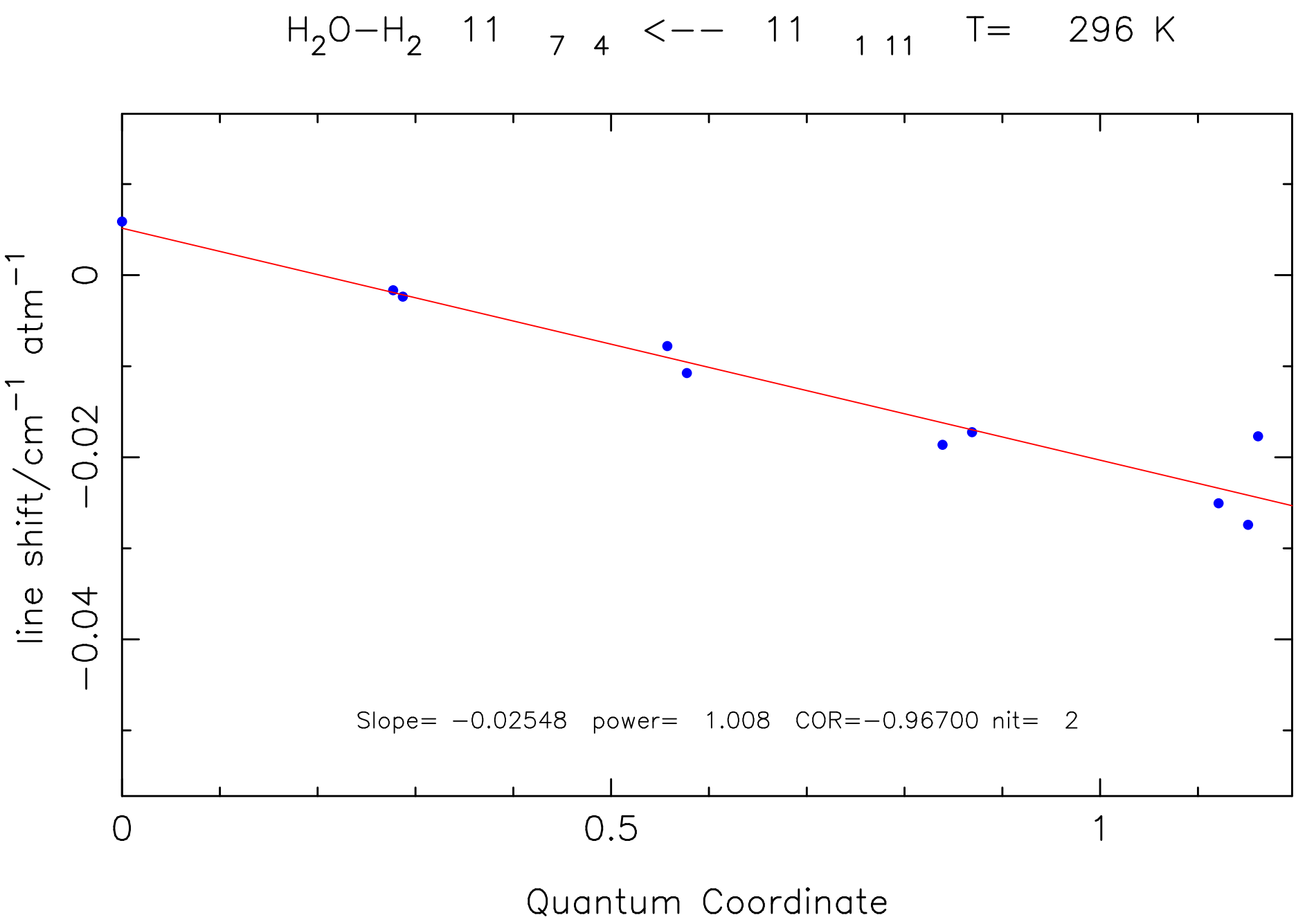
Quantum Coordinate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line shift/cm−1 atm−1
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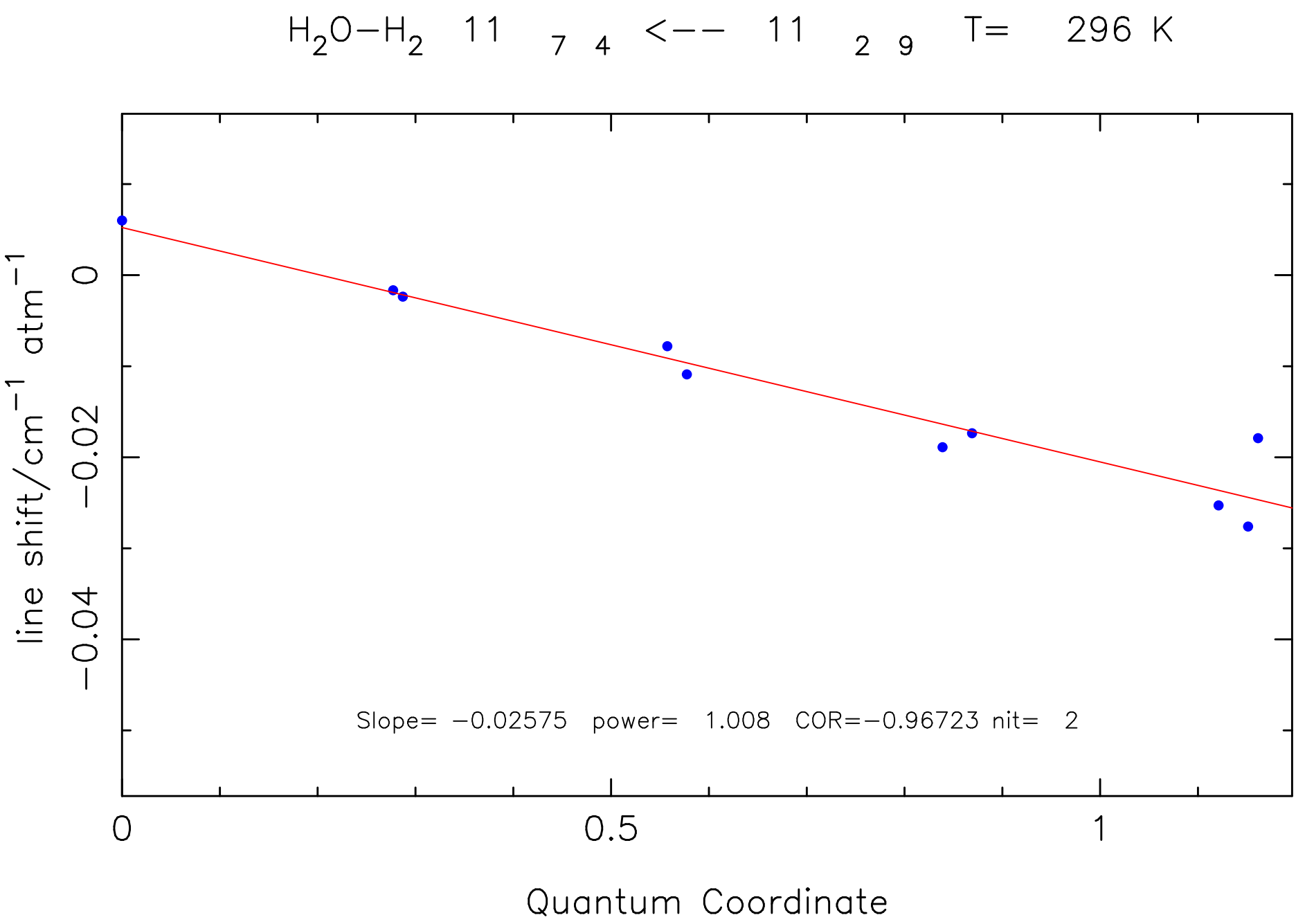
Quantum Coordinate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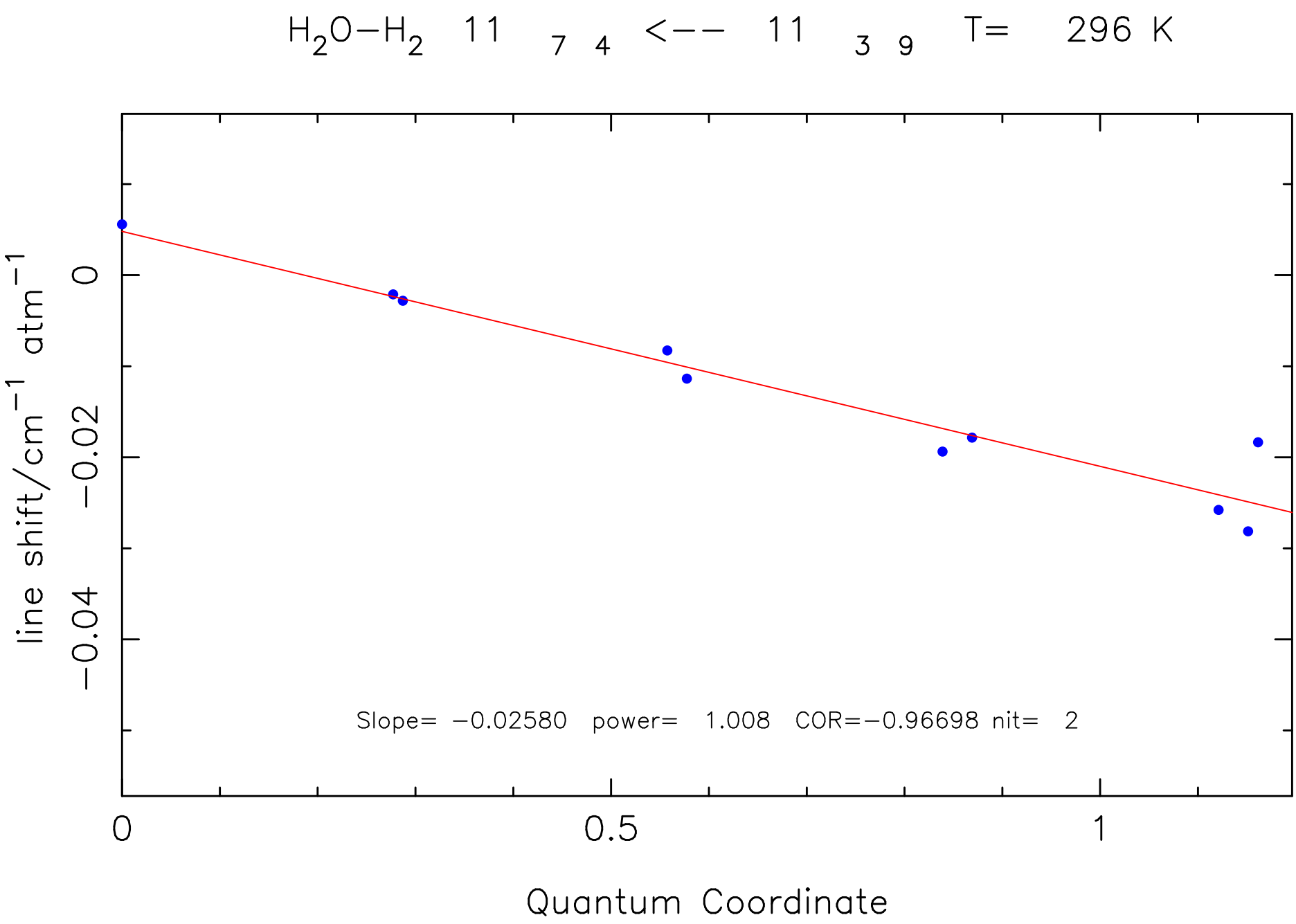
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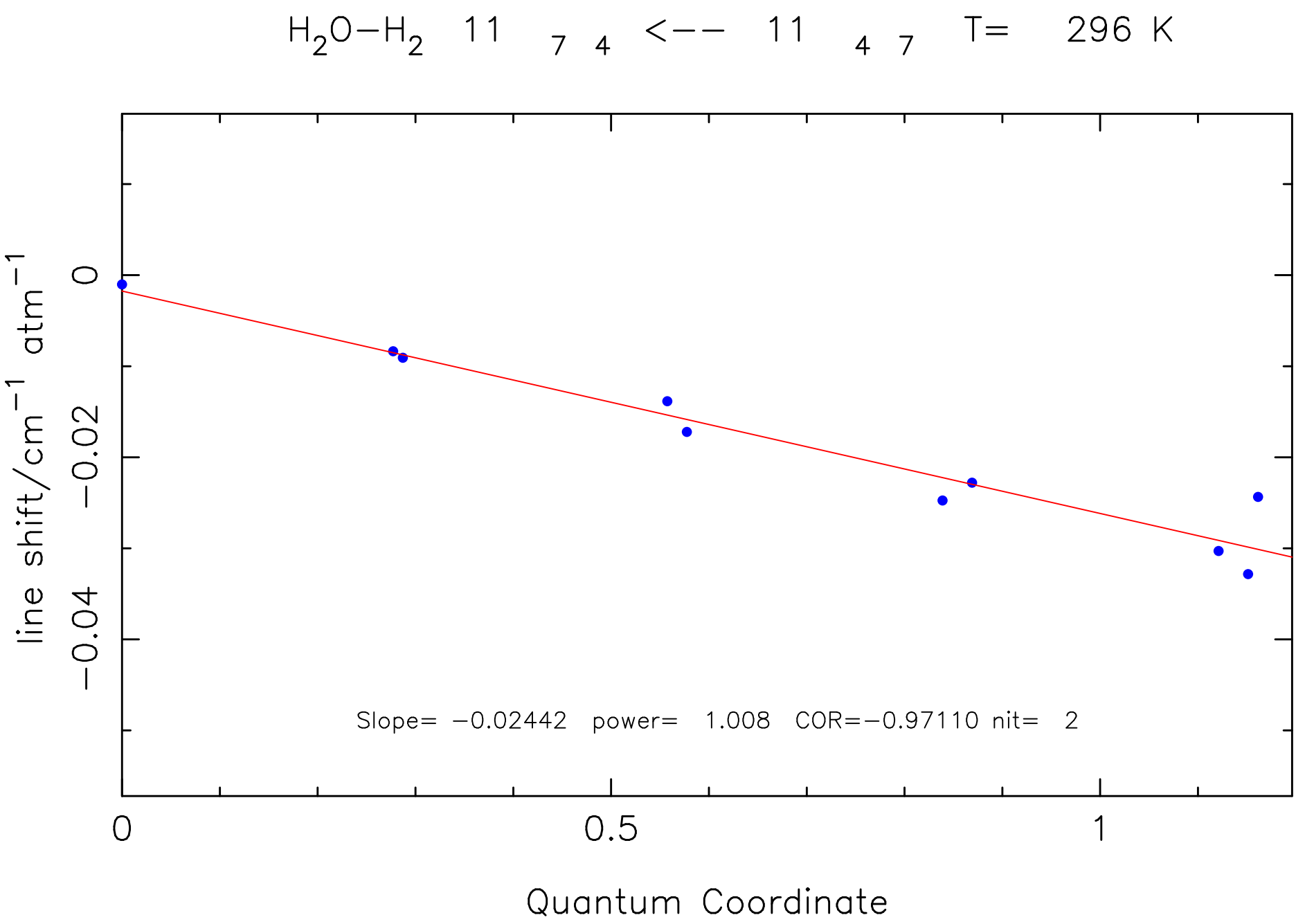
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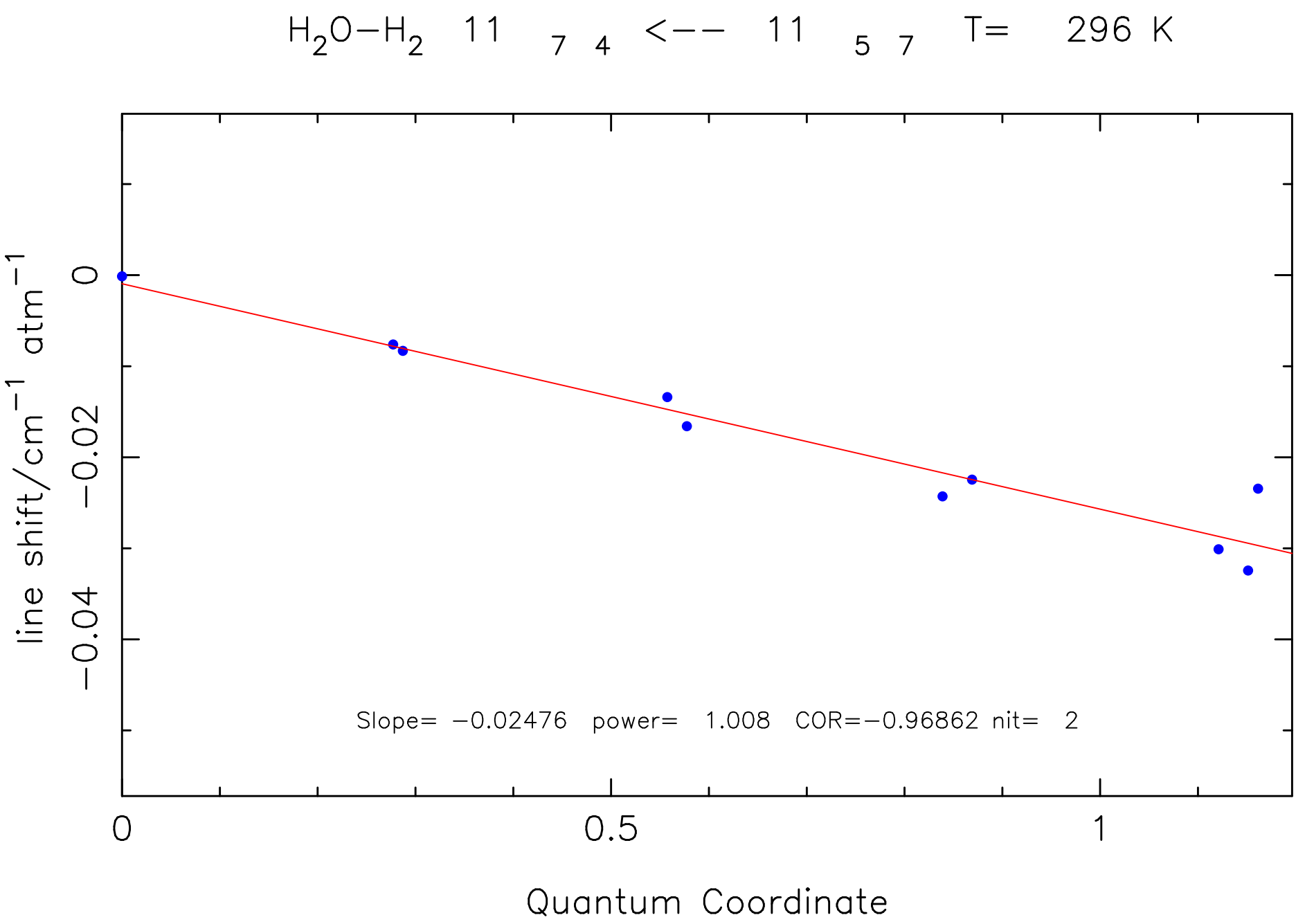
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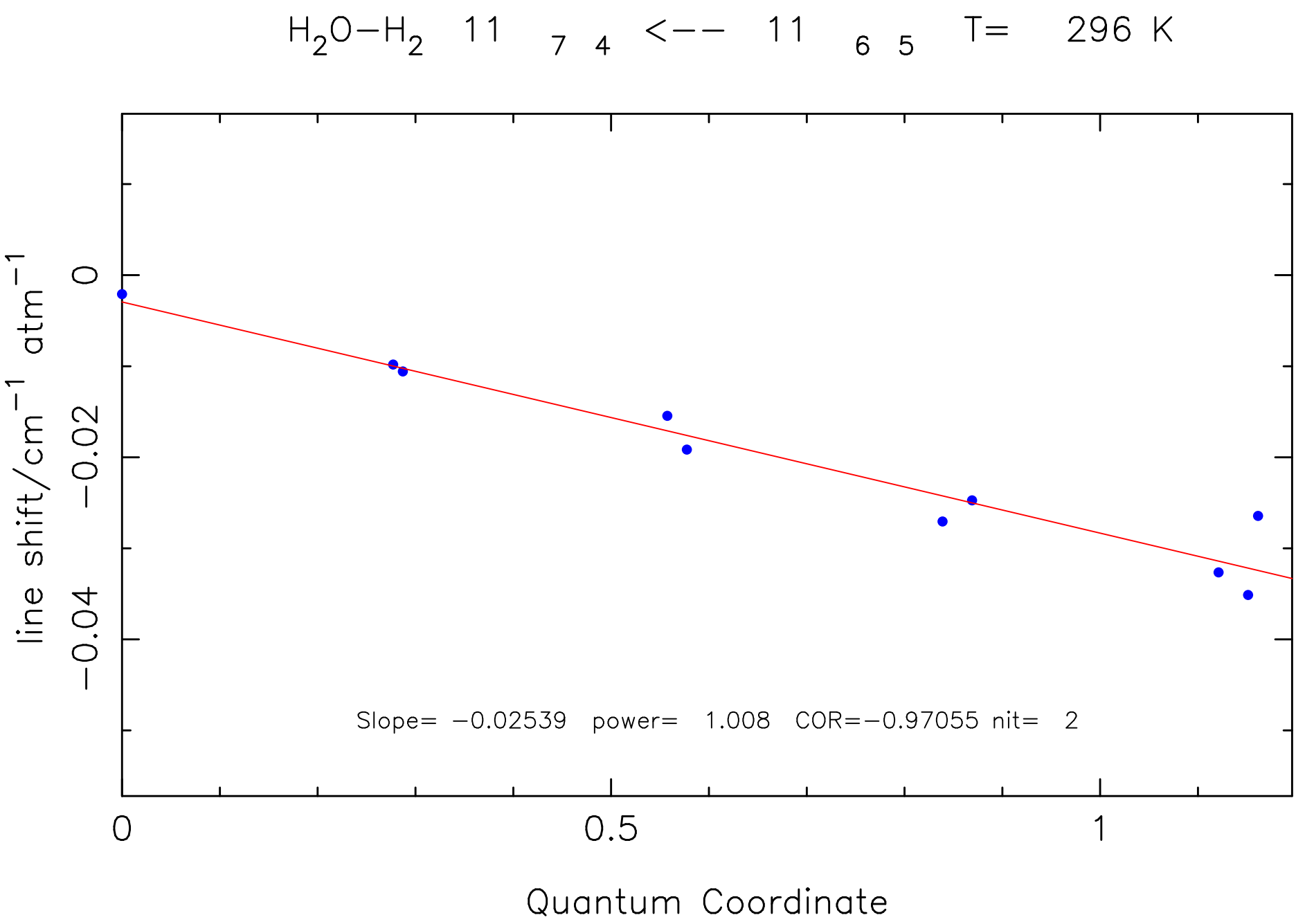
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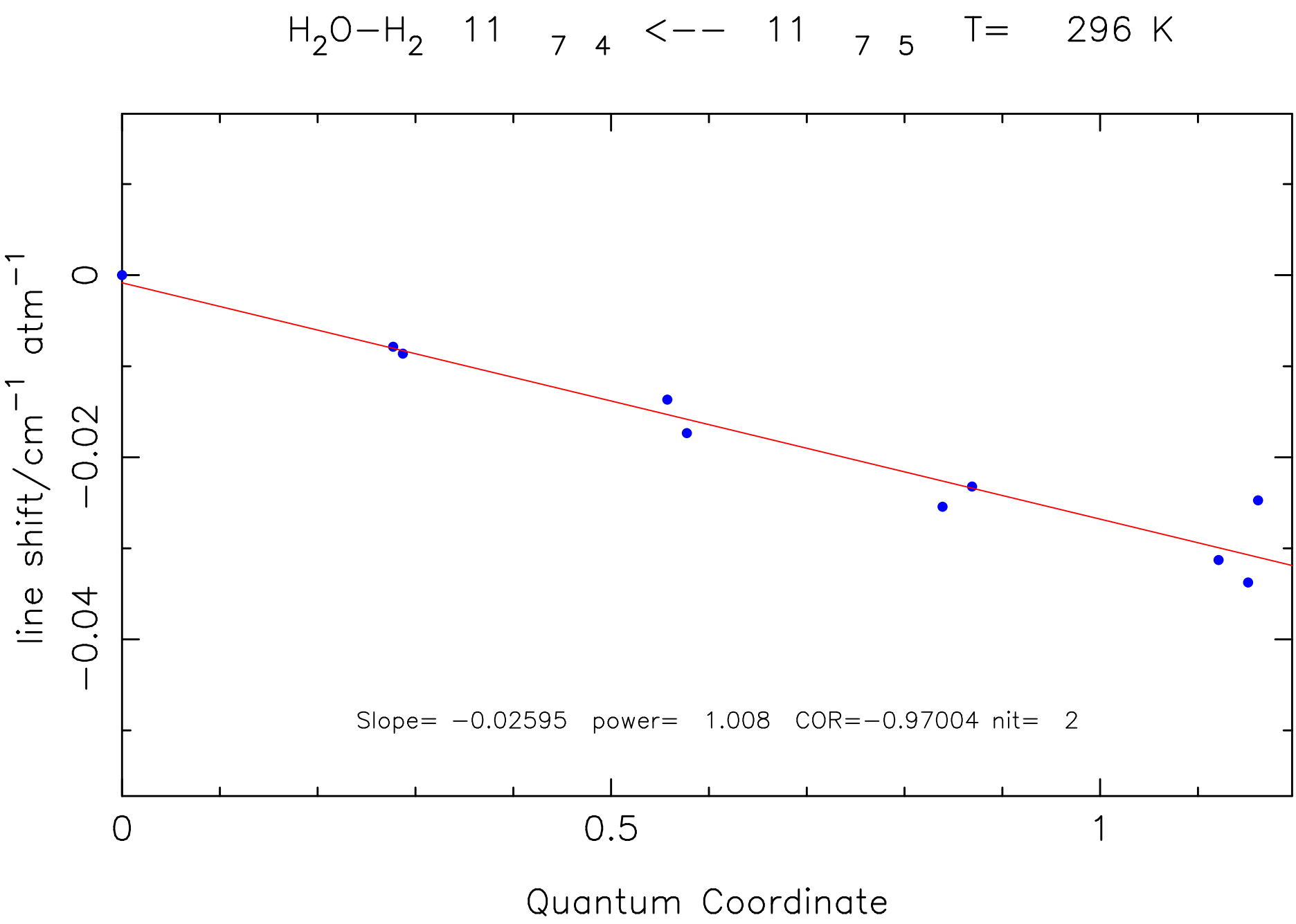
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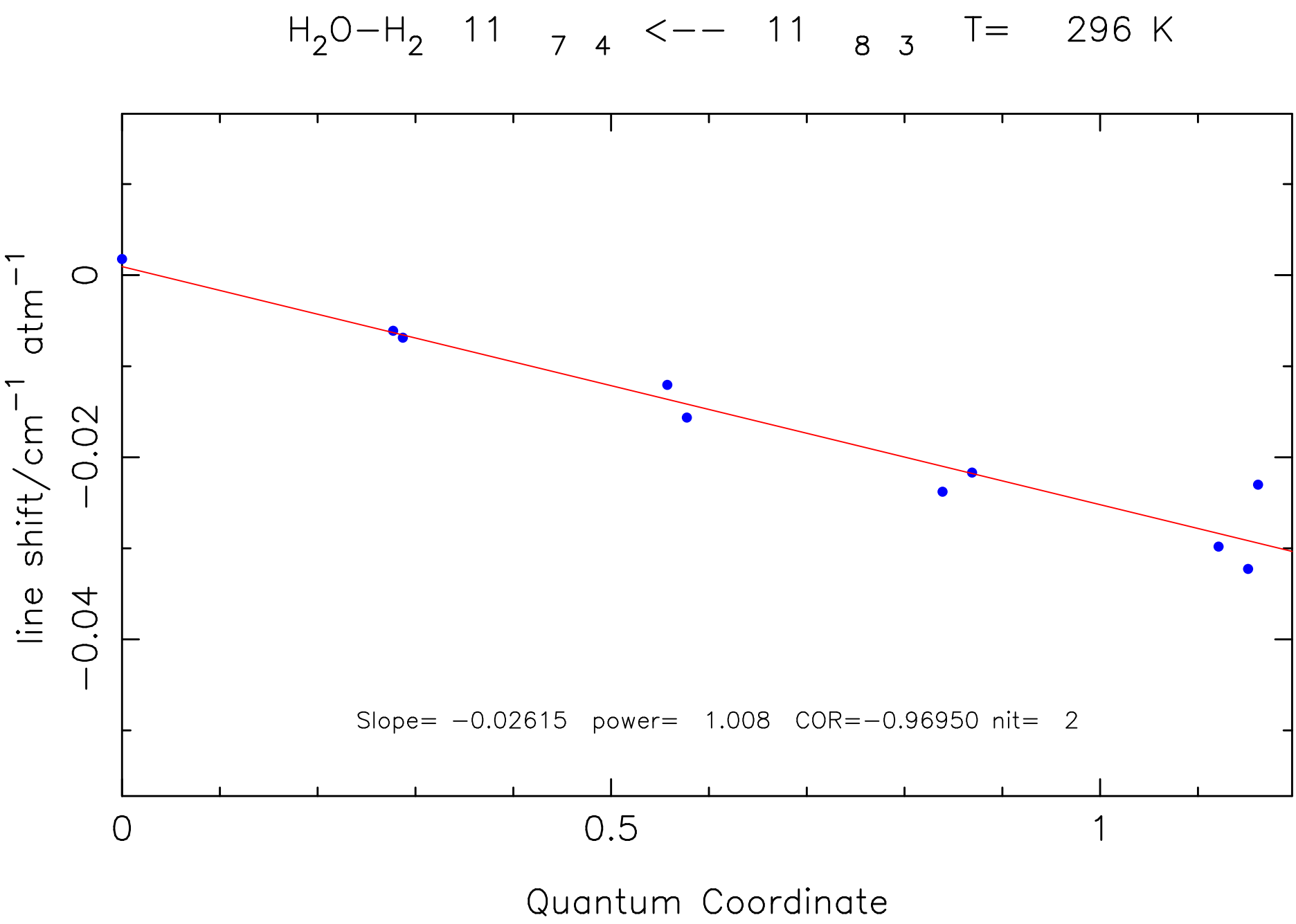
Quantum Coordinate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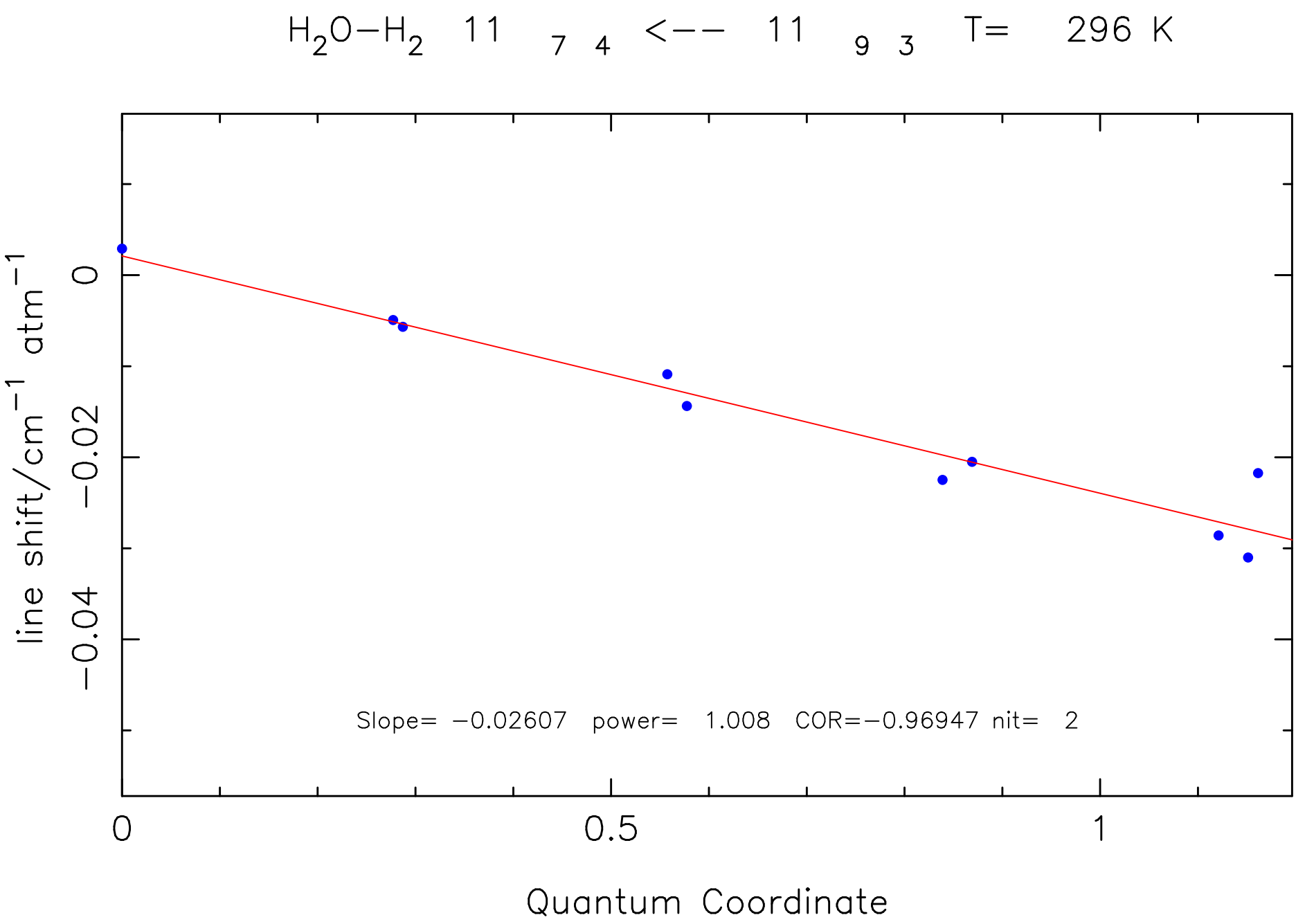
Quantum Coordinate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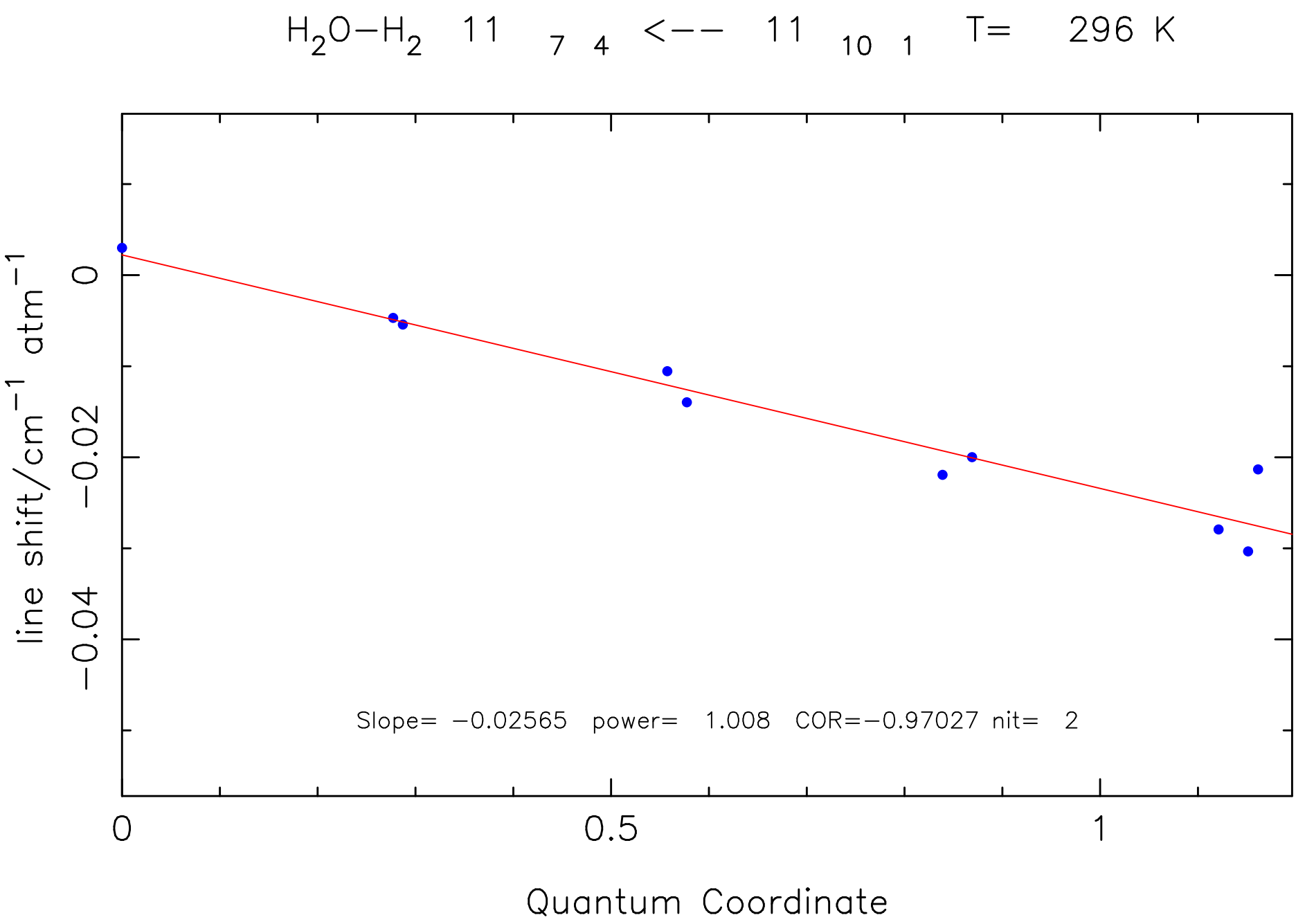
Quantum Coordinate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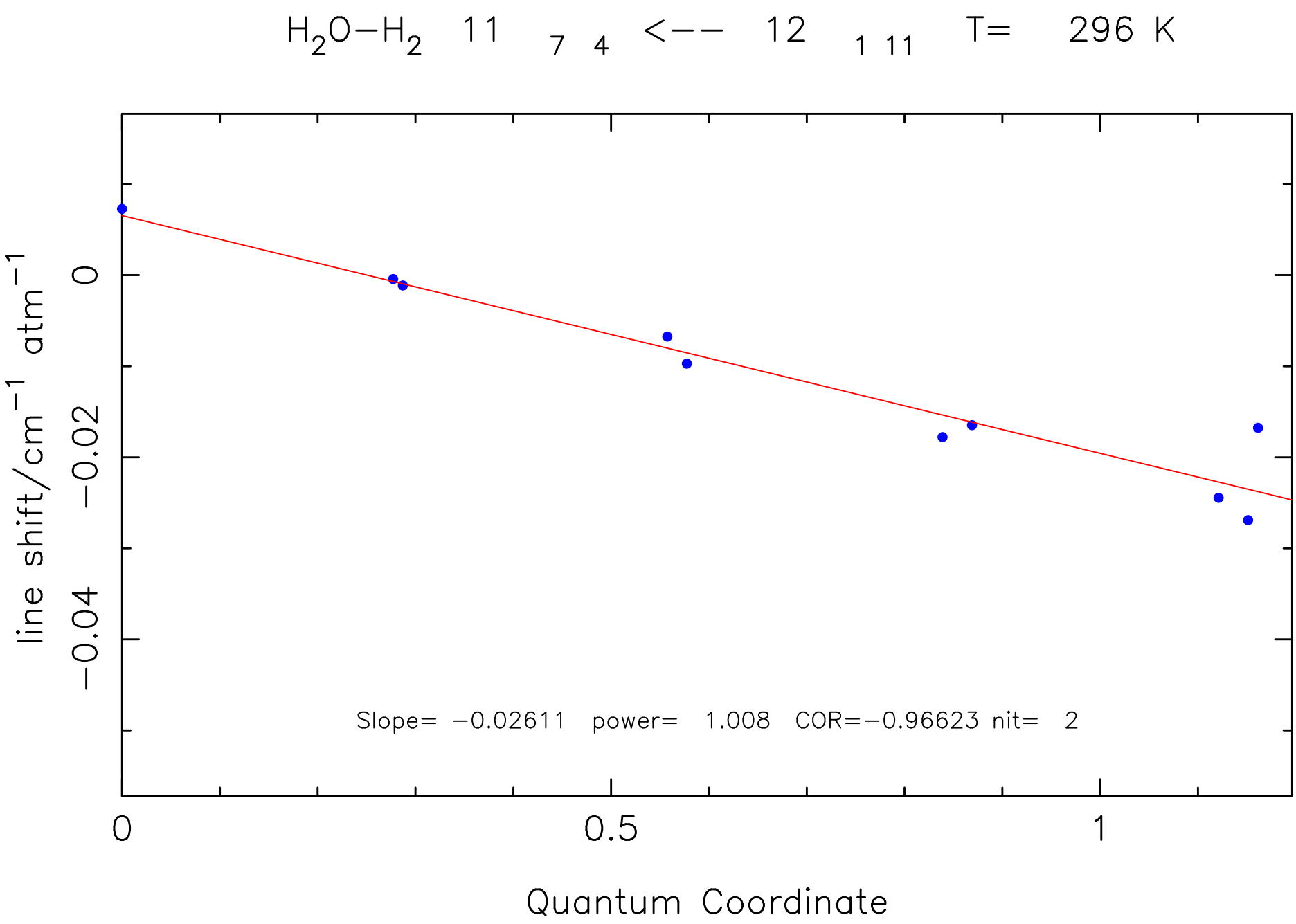
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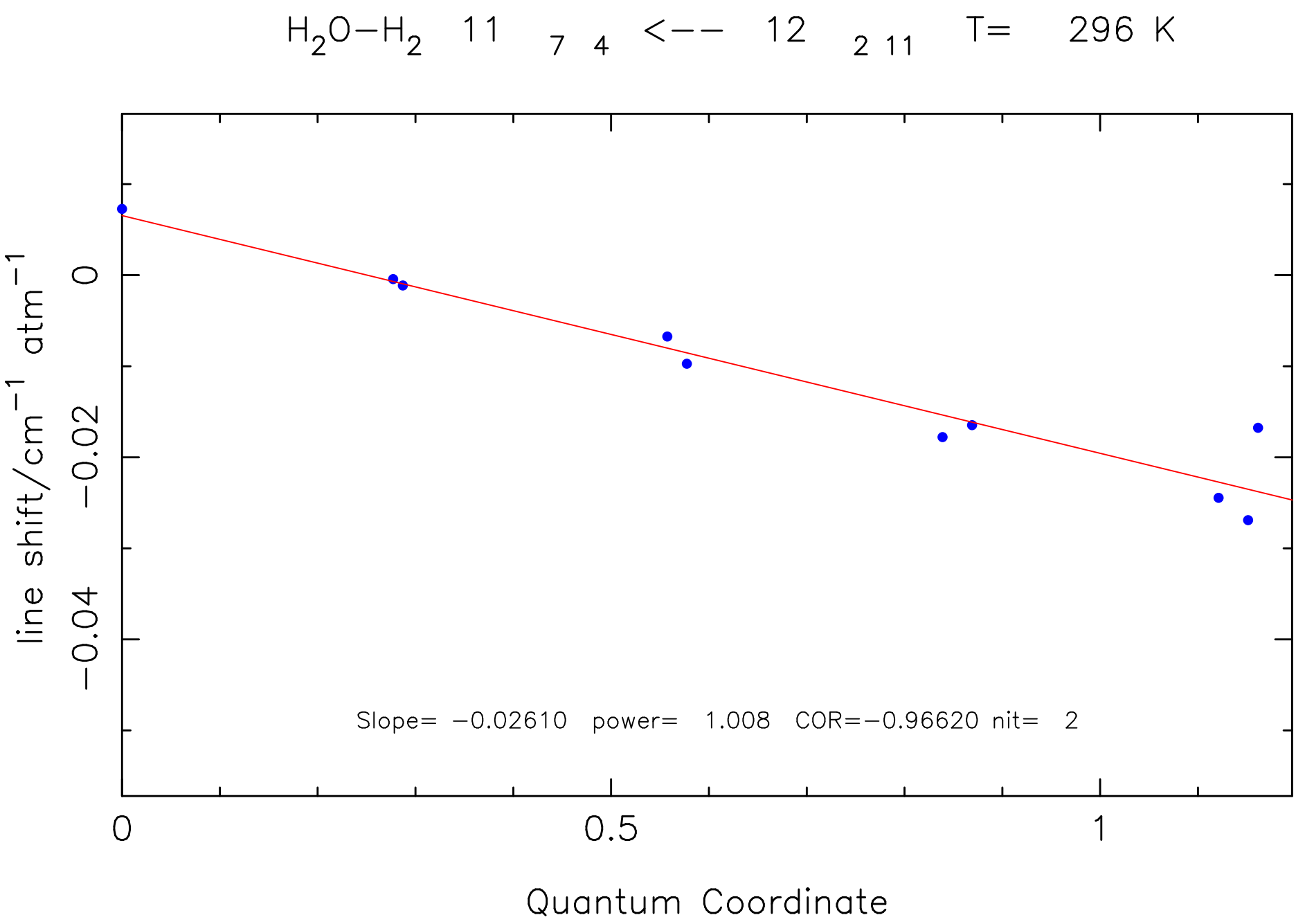
Quantum Coordinate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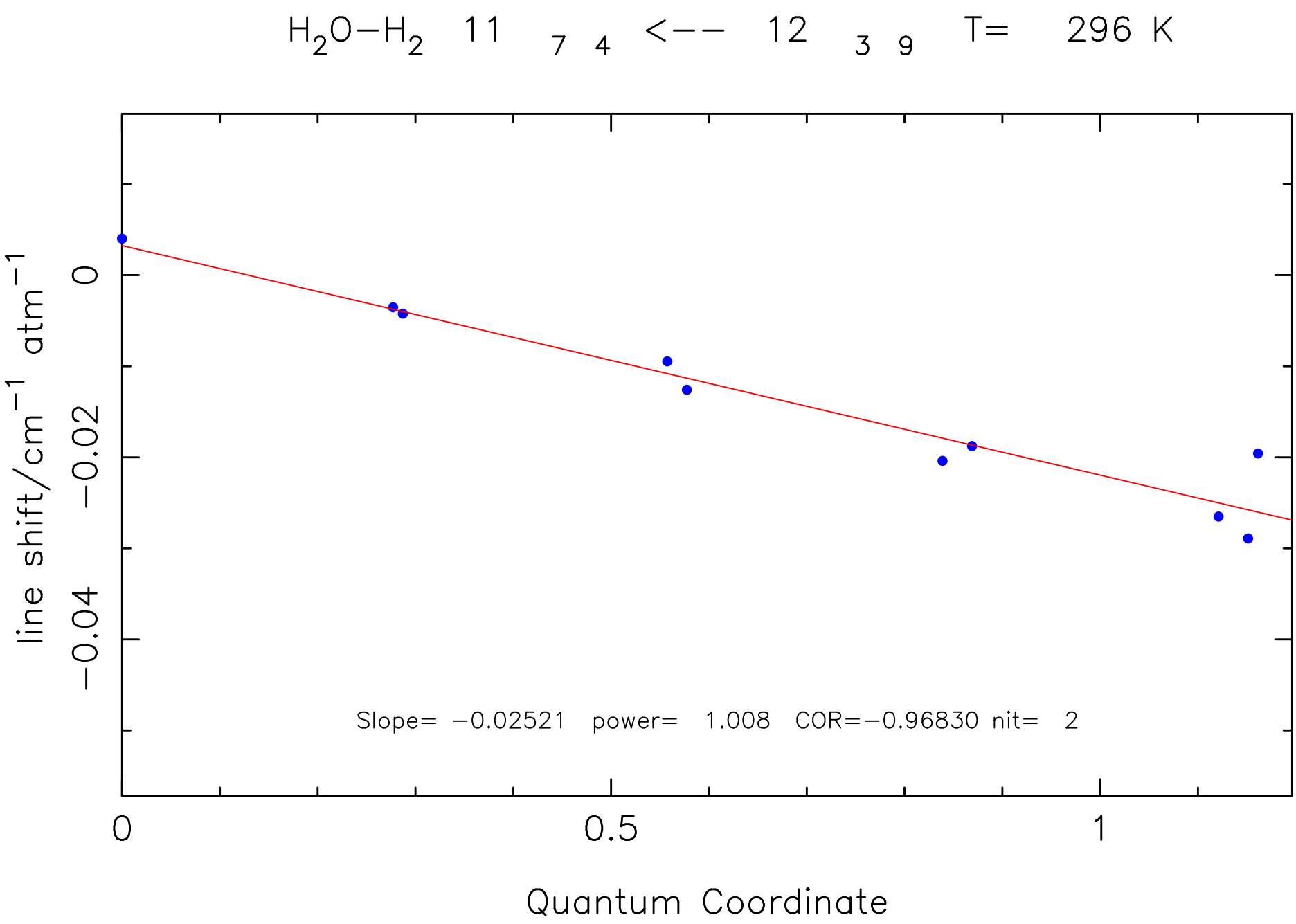
Quantum Coordinate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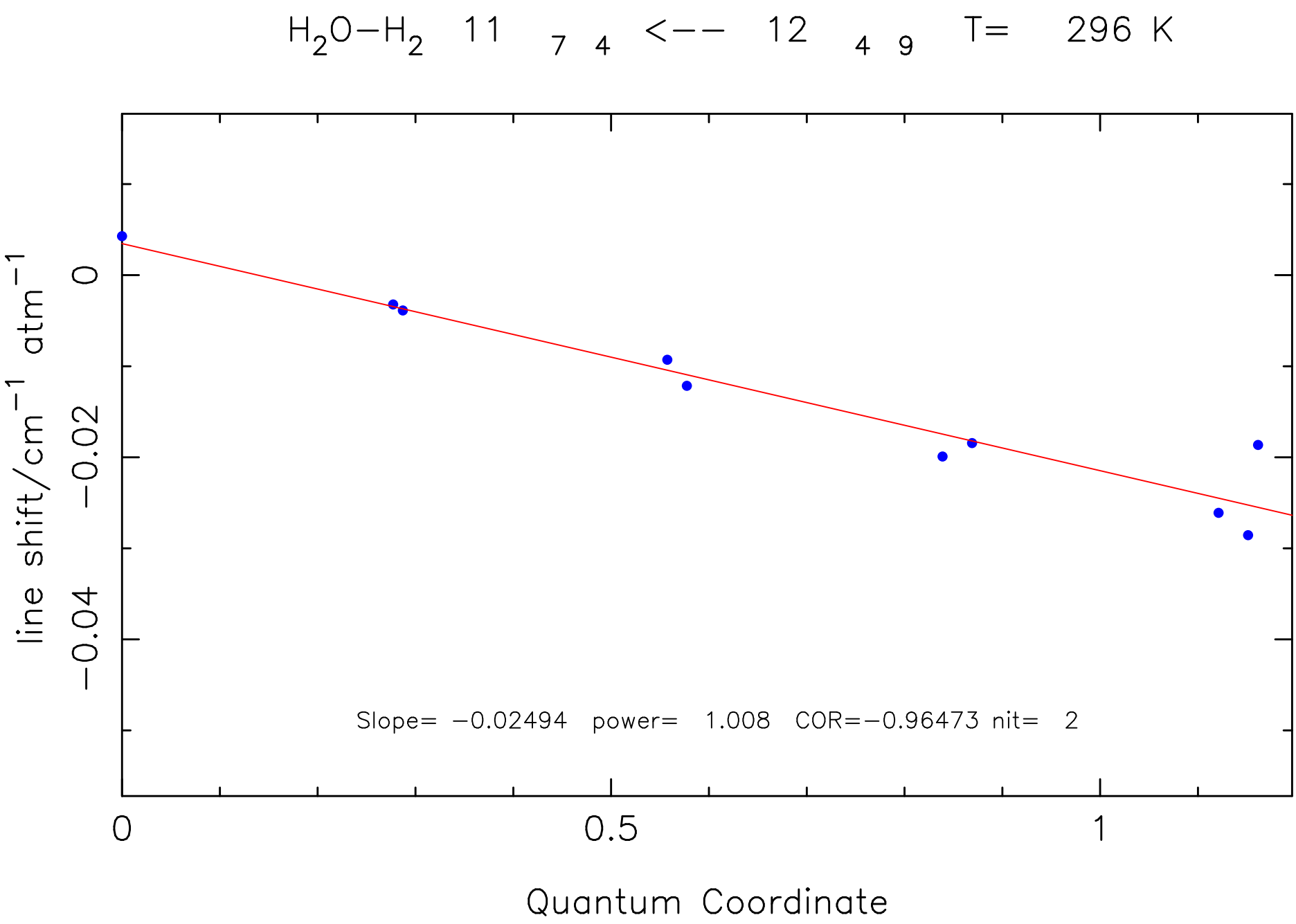
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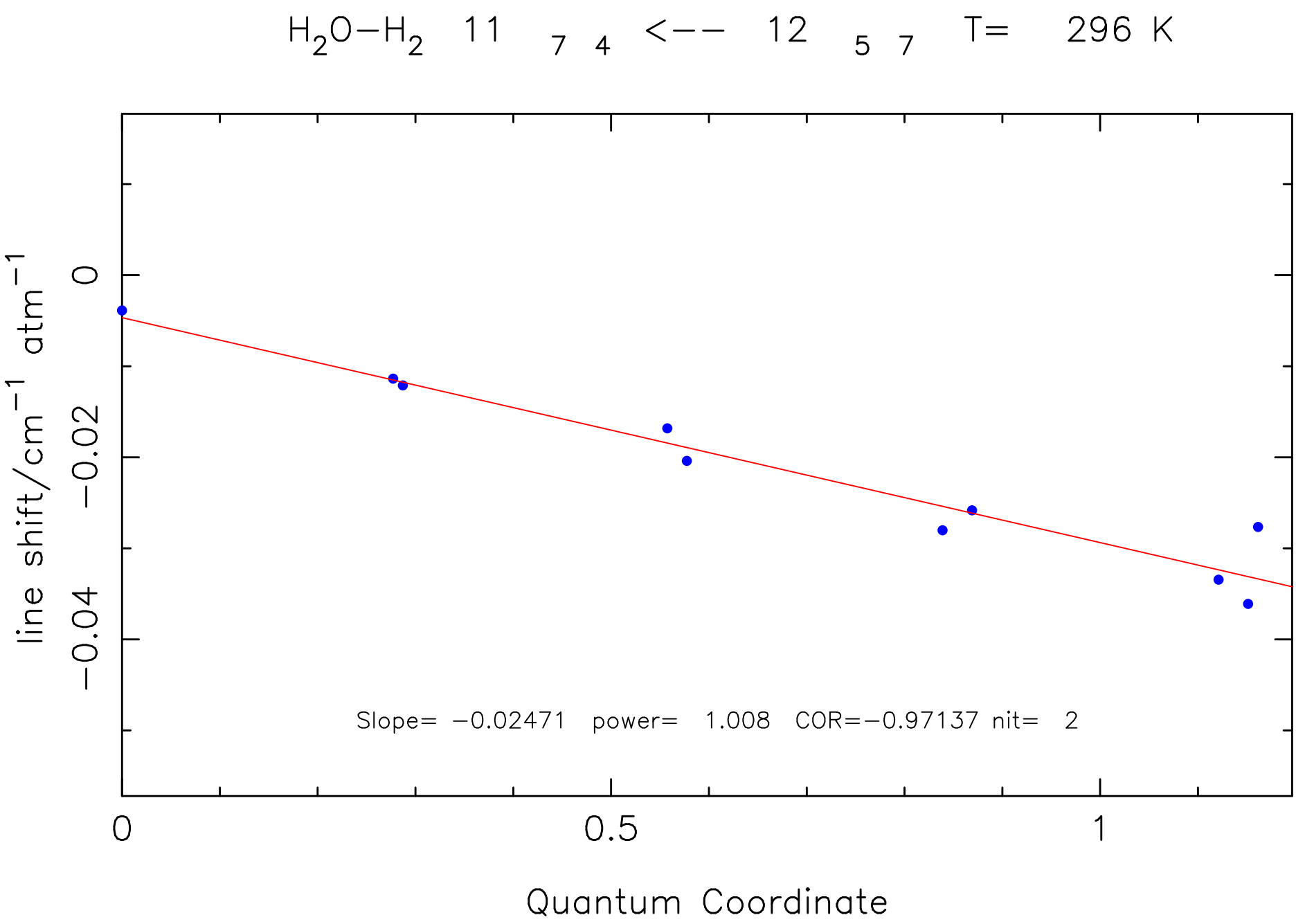
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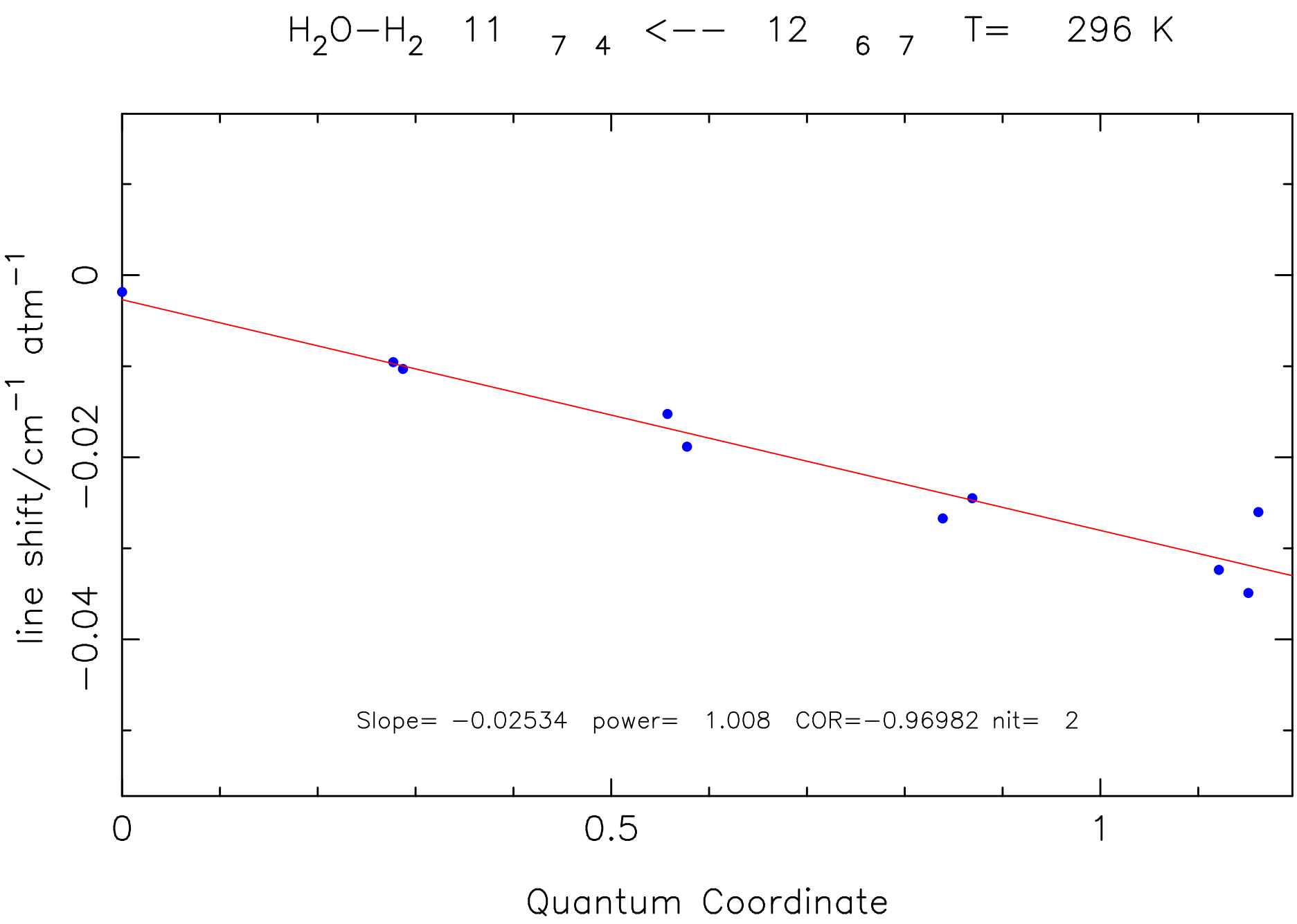
Quantum Coordinate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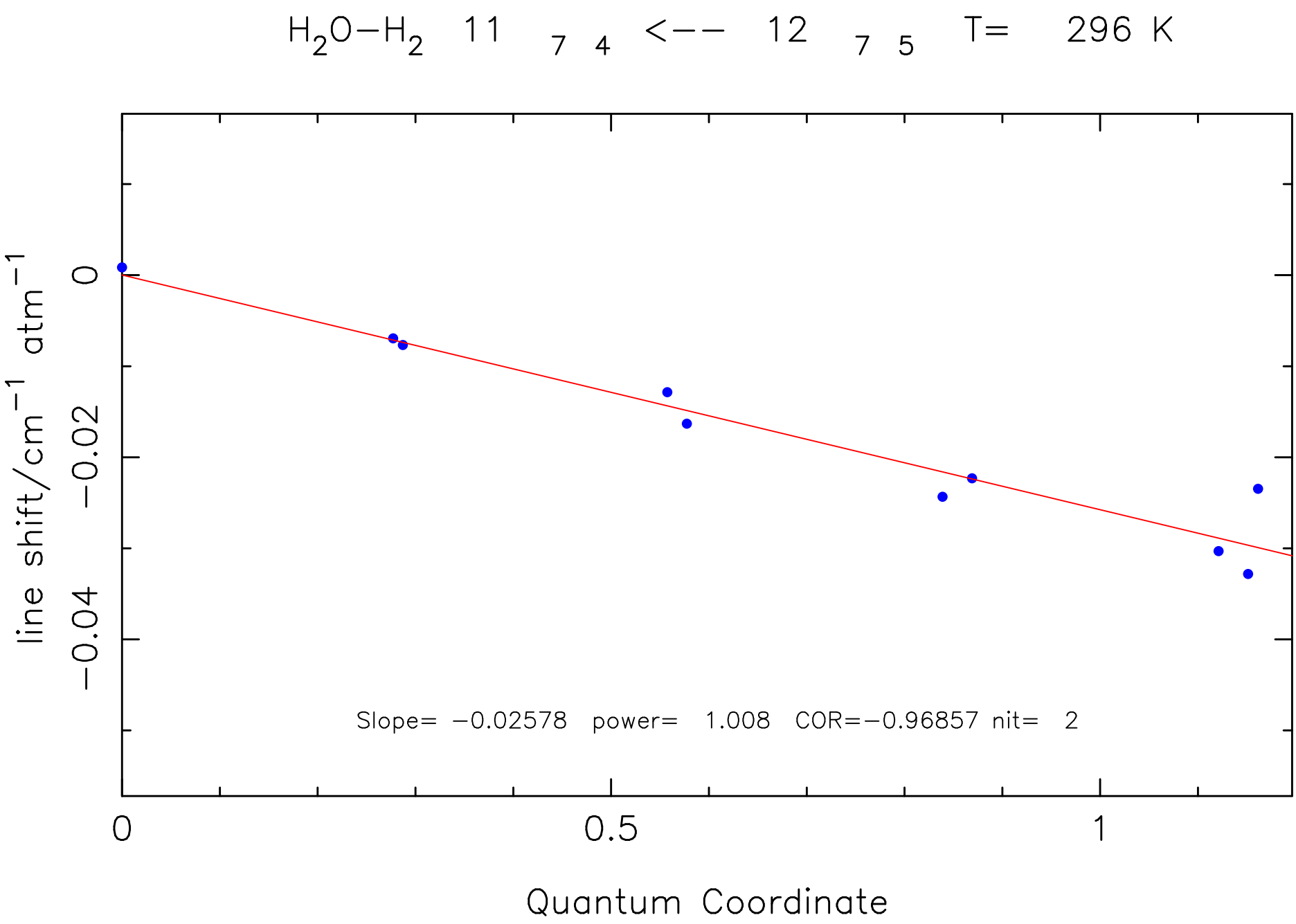
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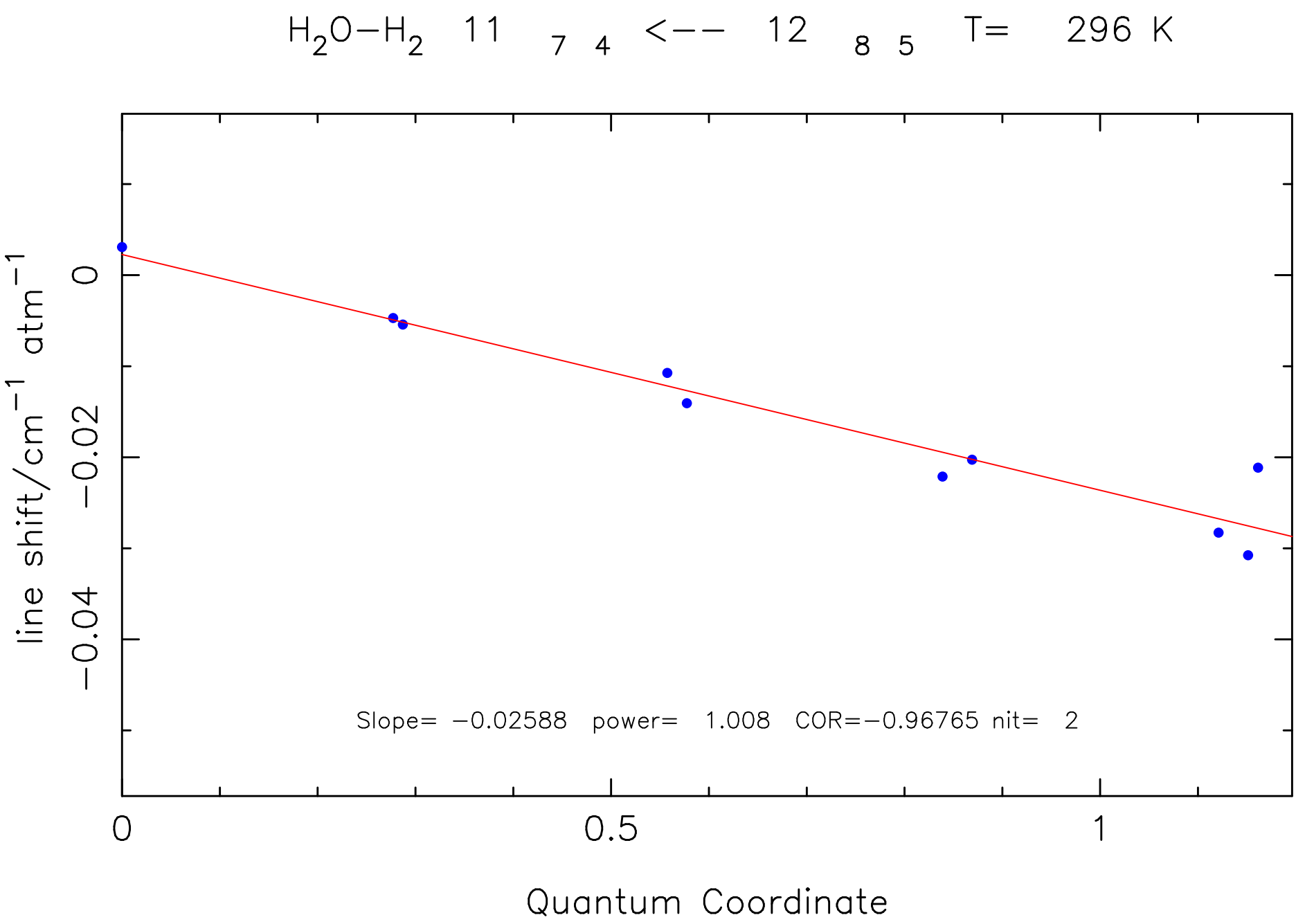
Quantum Coordinate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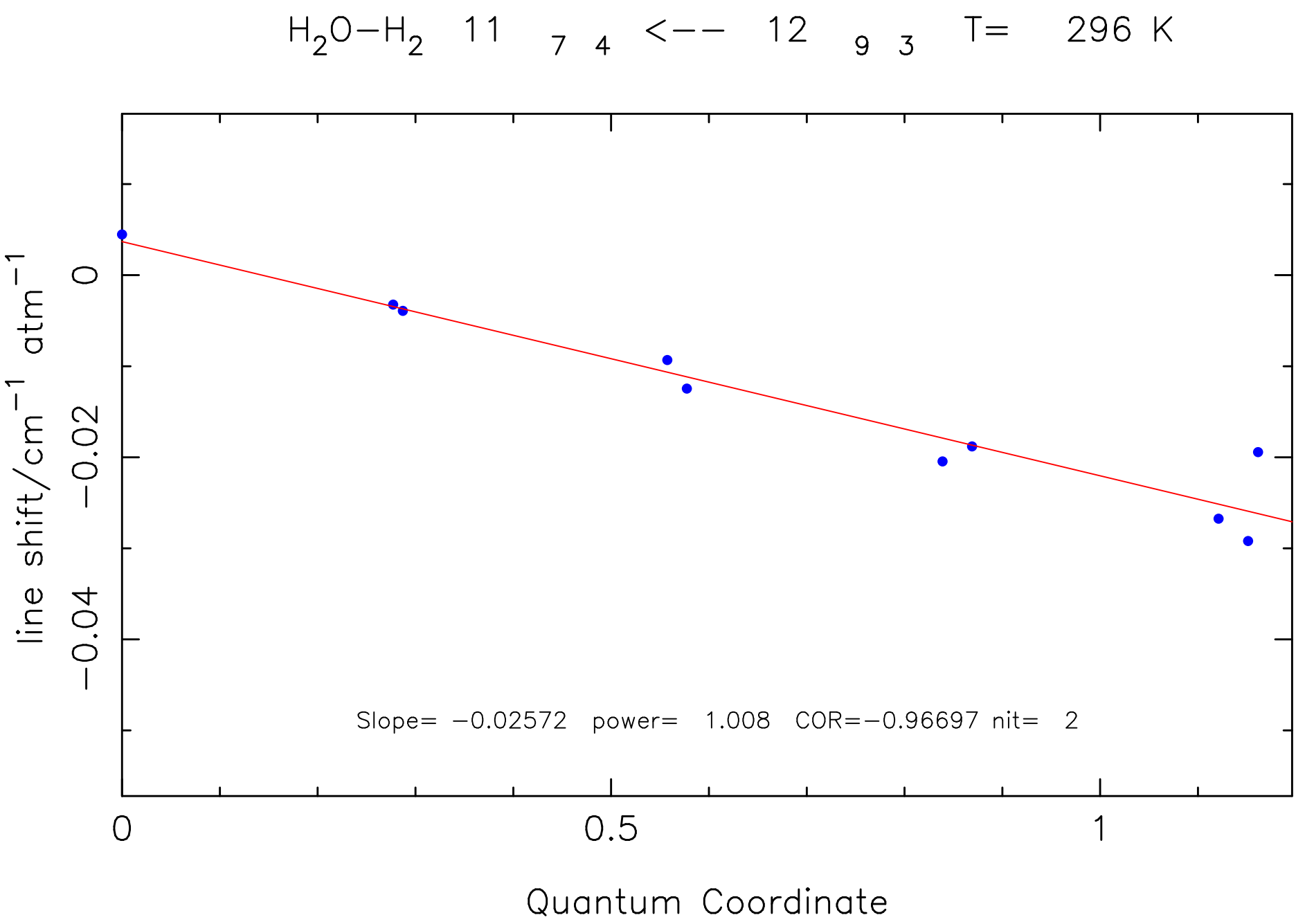
Quantum Coordinate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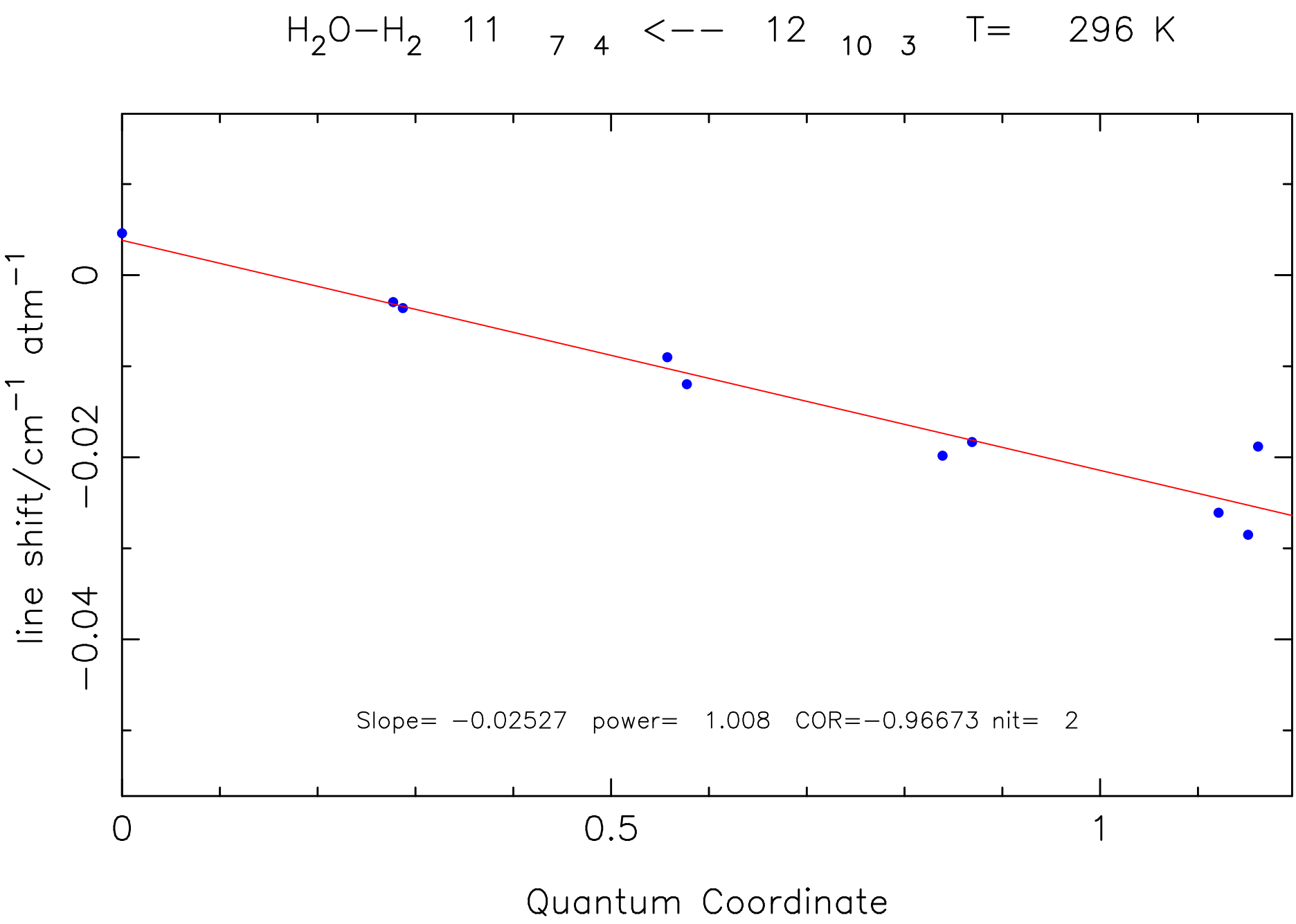
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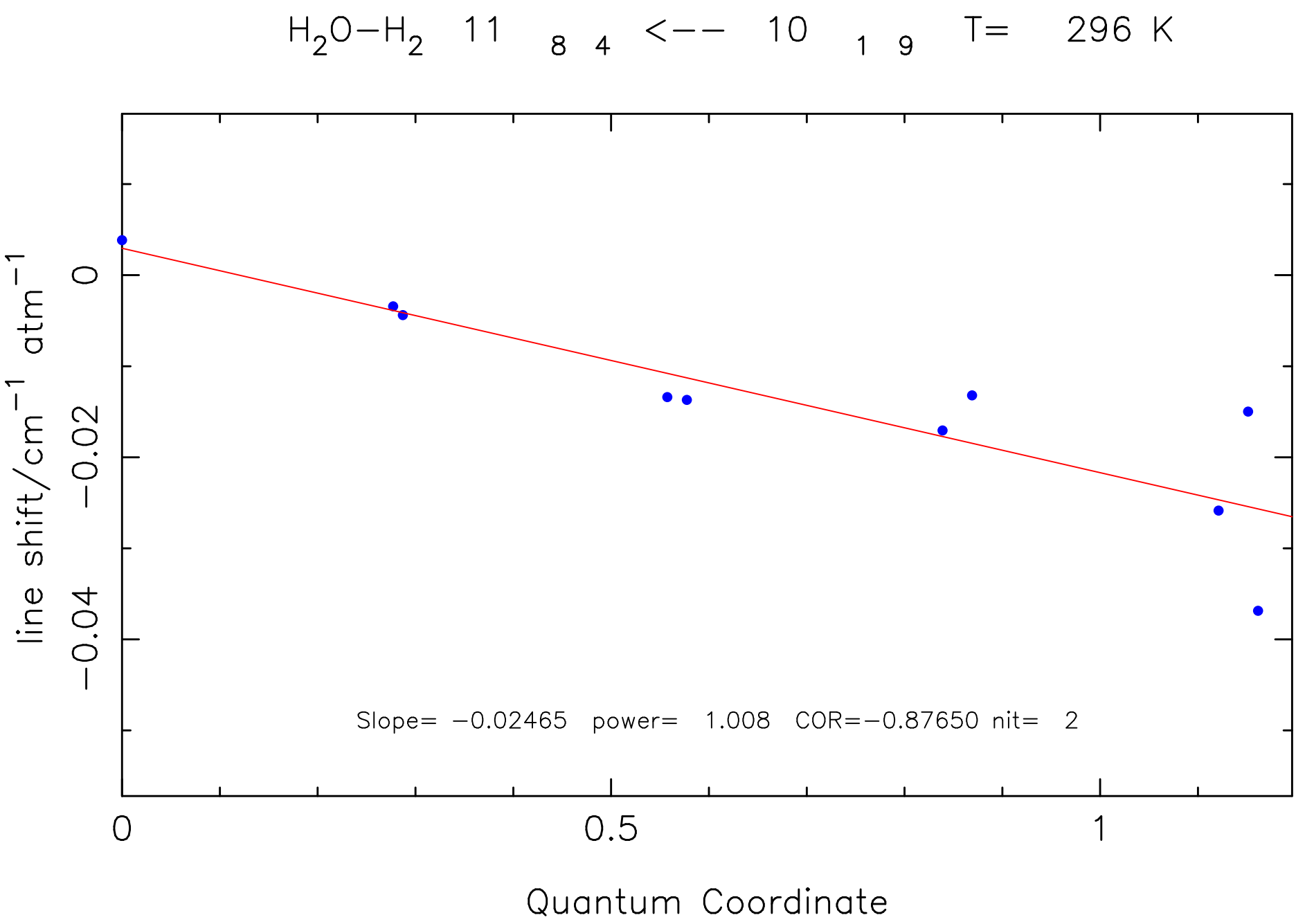
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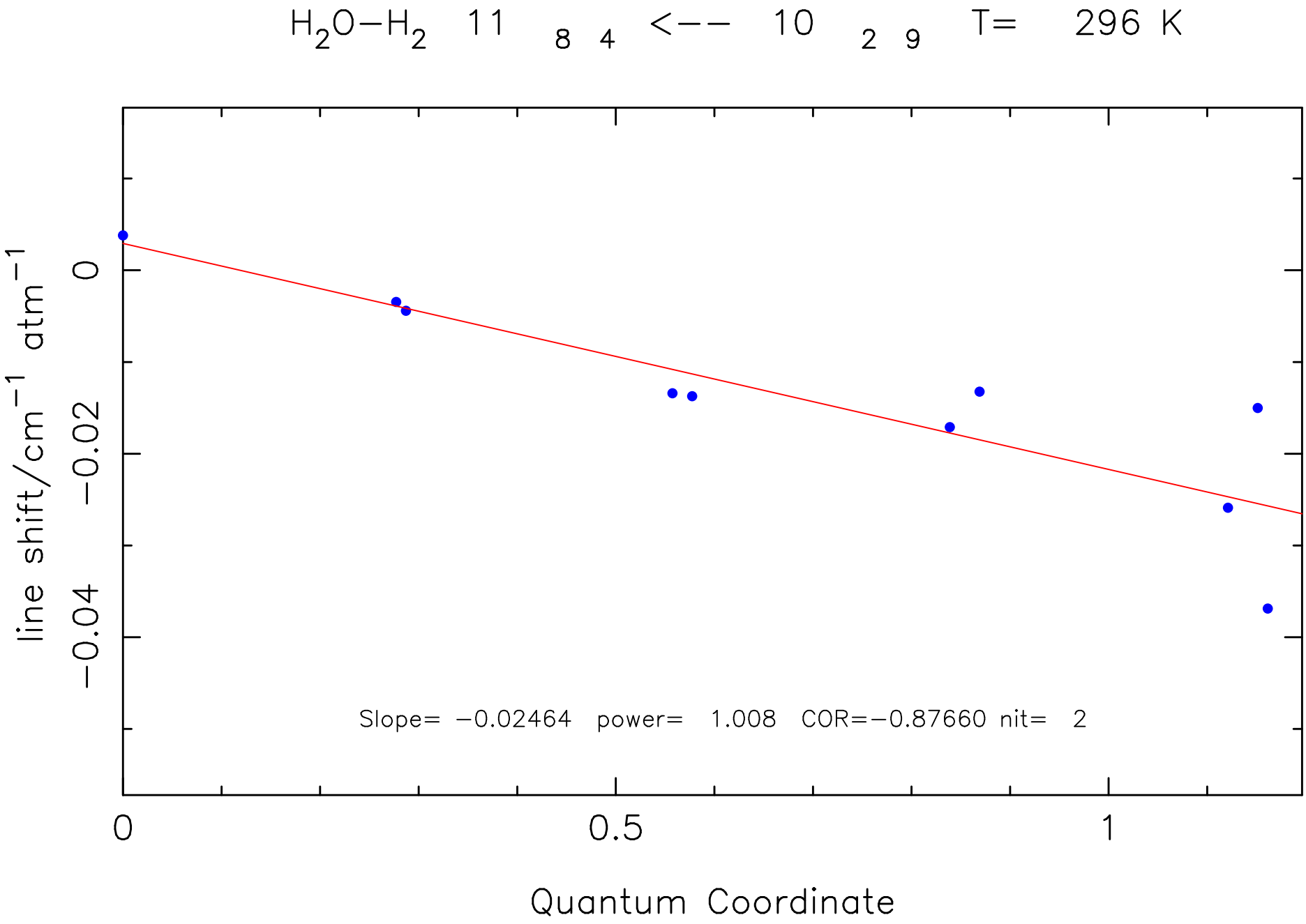
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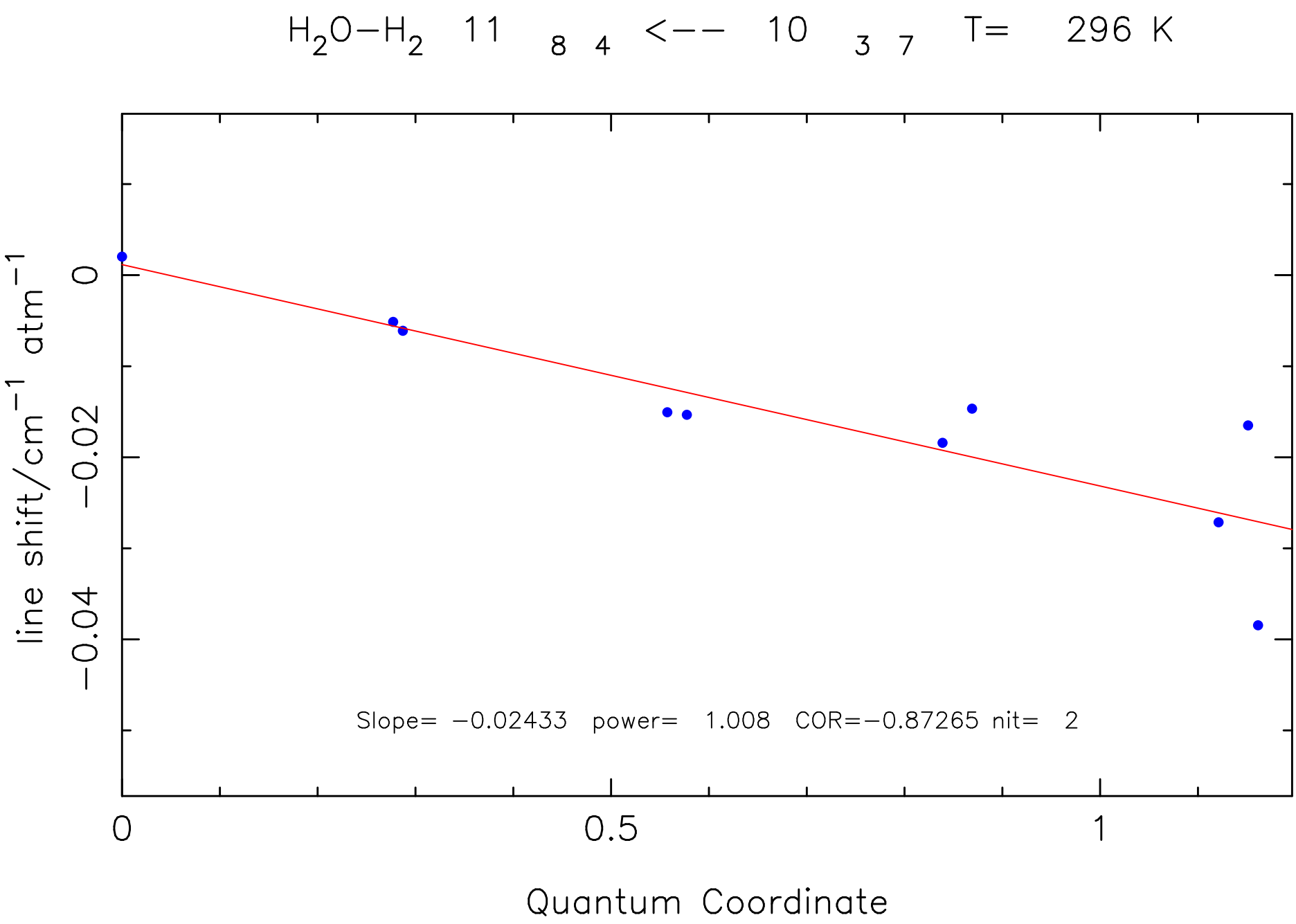
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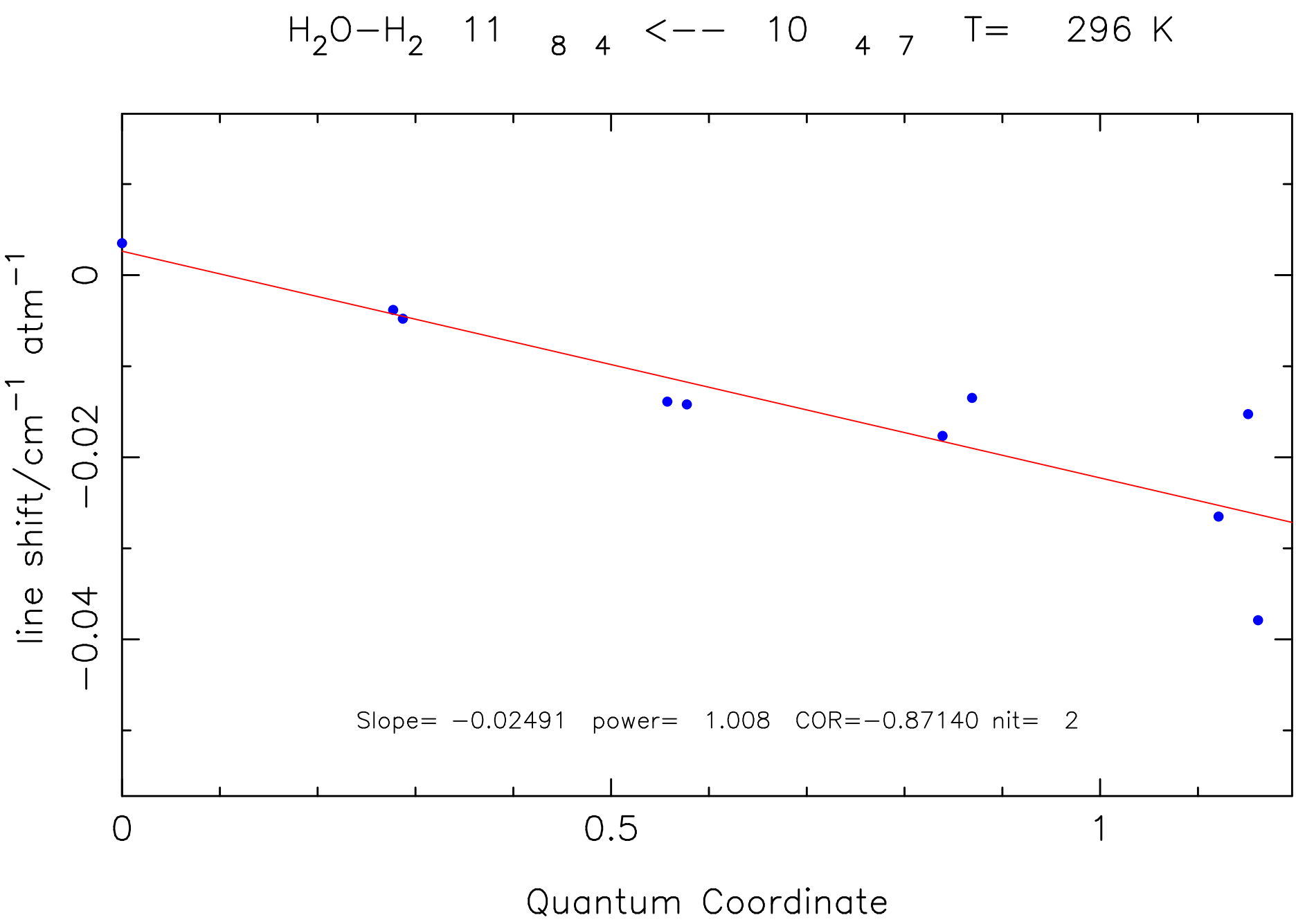
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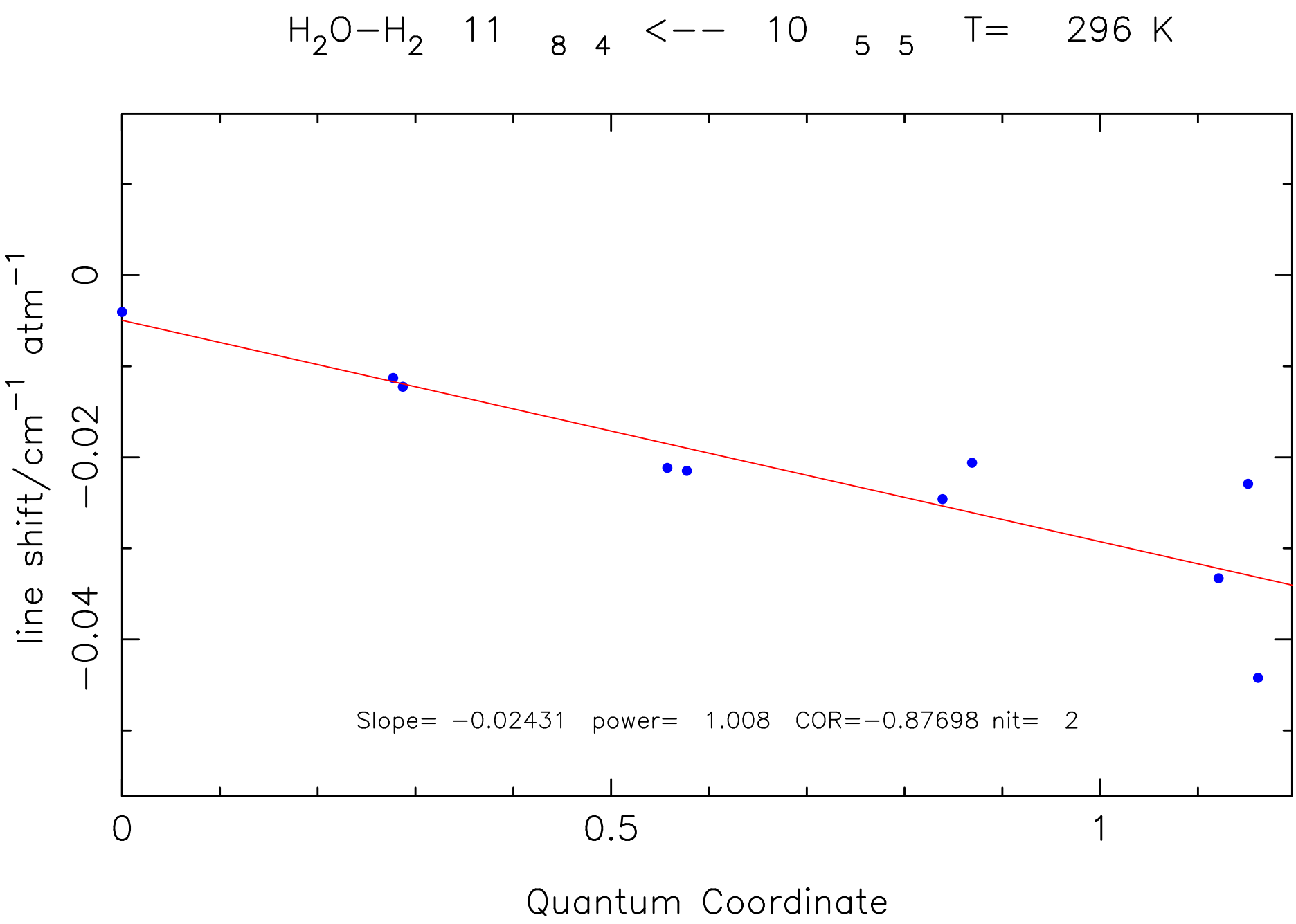
Quantum Coordinate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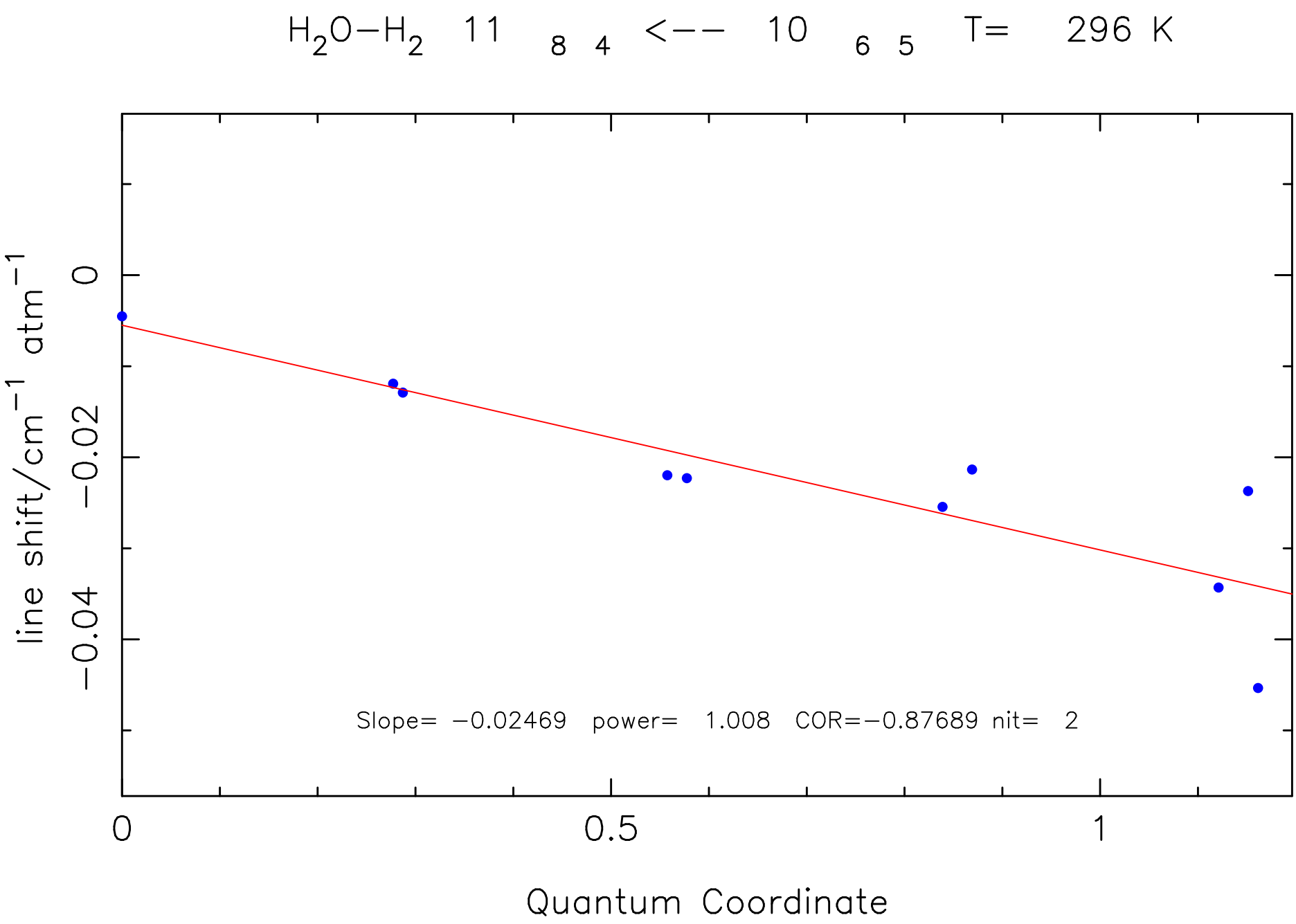
Quantum Coordinate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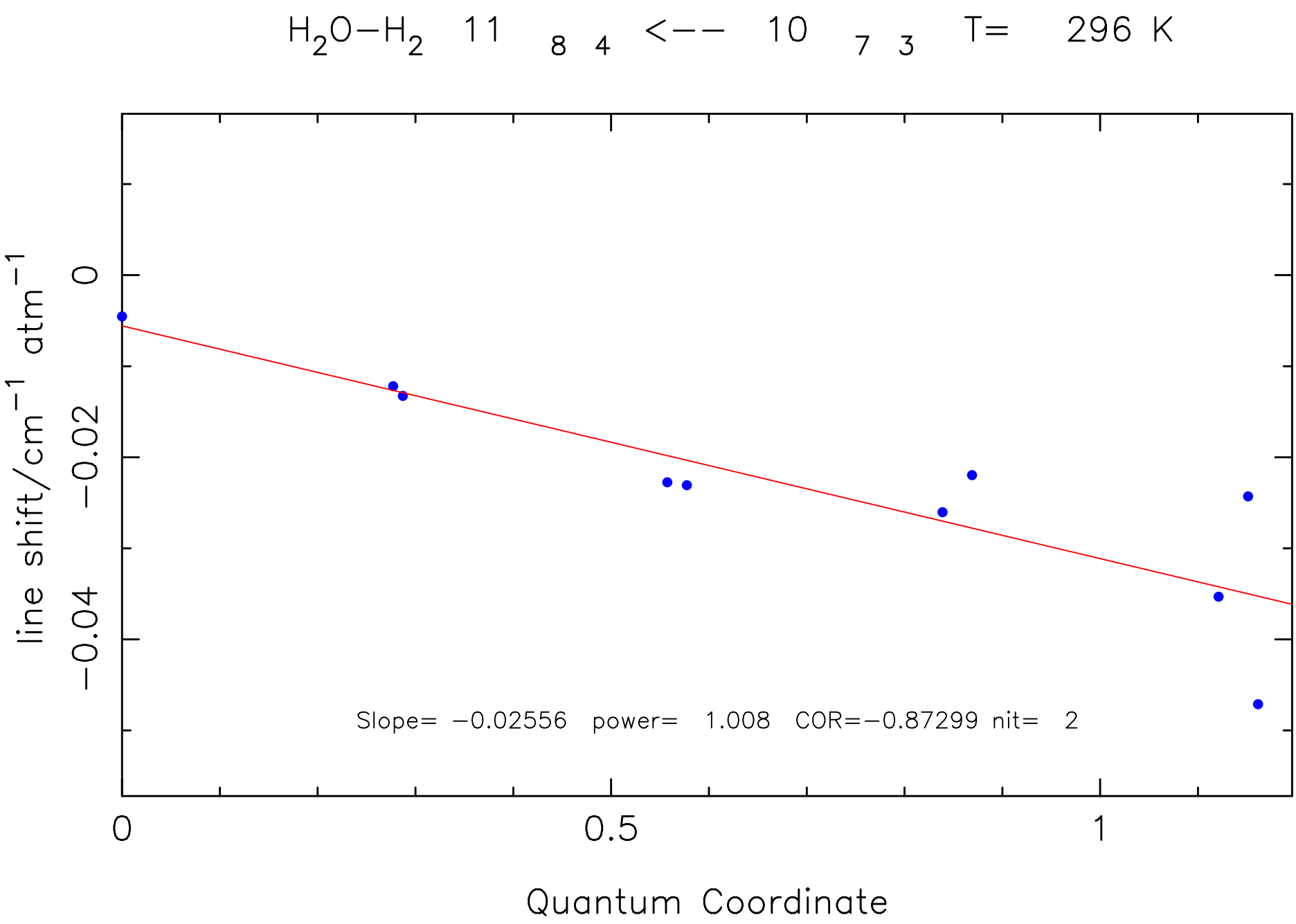
Quantum Coordinate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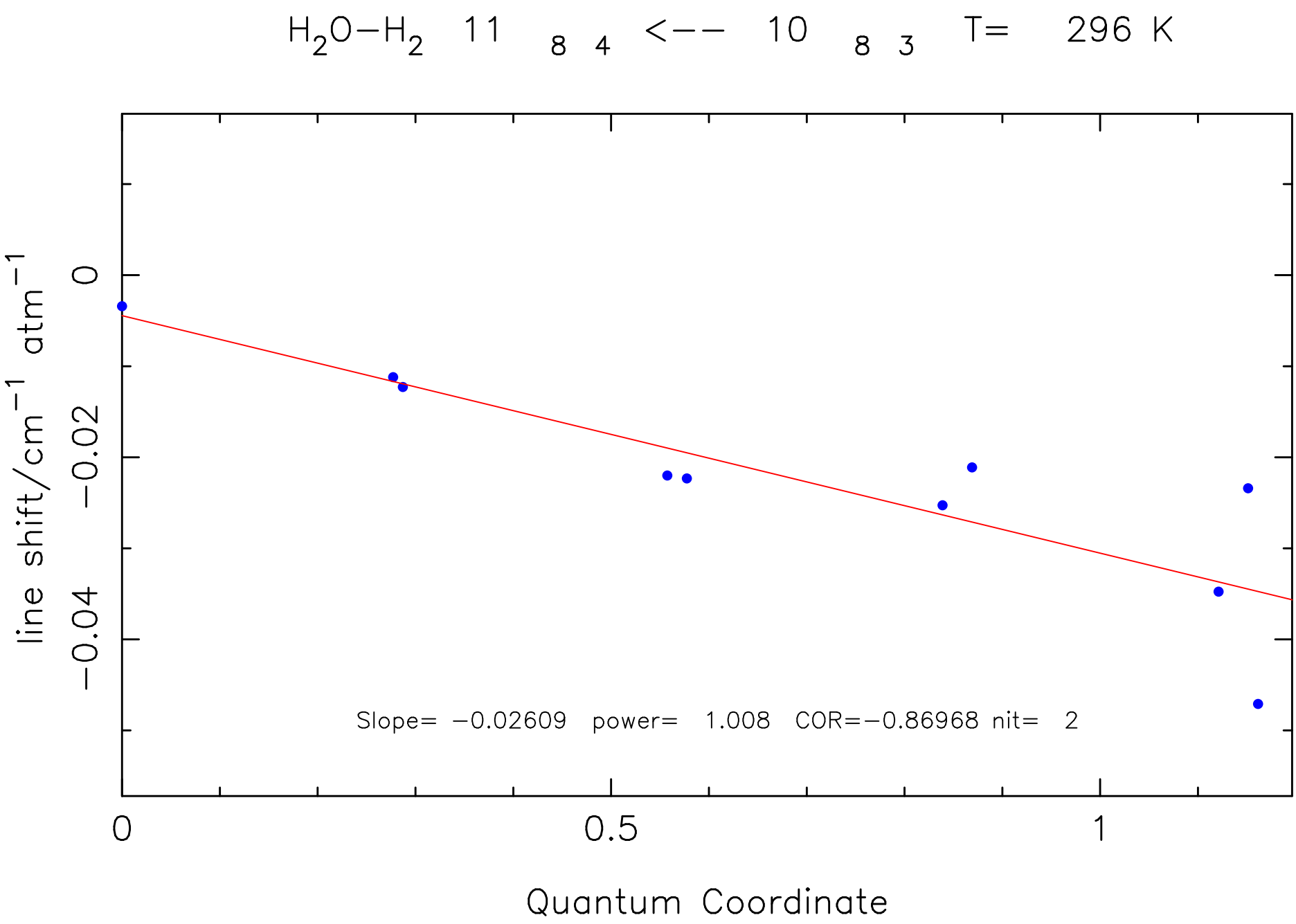
Quantum Coordinate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line shift/cm−1 atm−1
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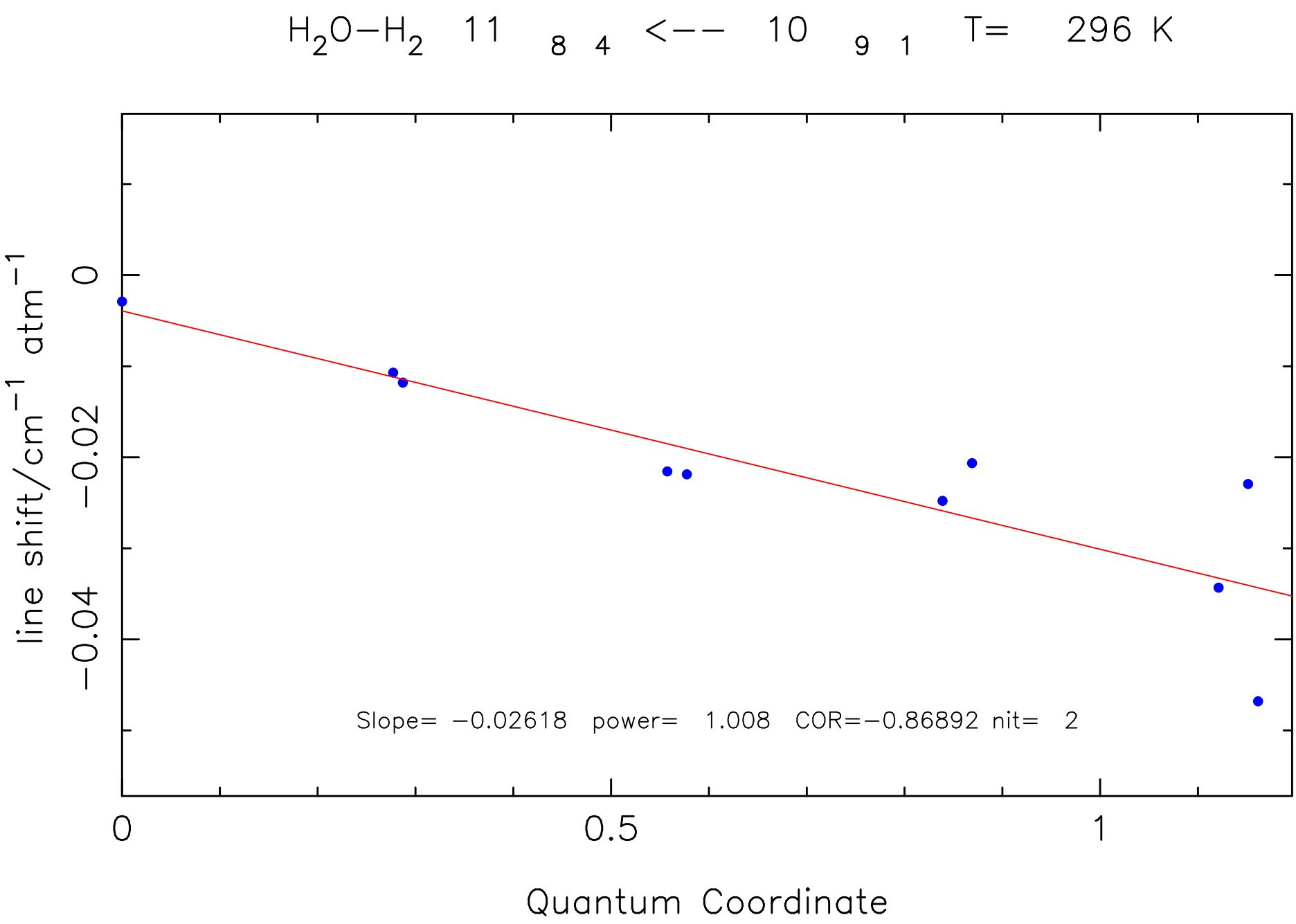
Quantum Coordinate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line shift/cm−1 atm−1
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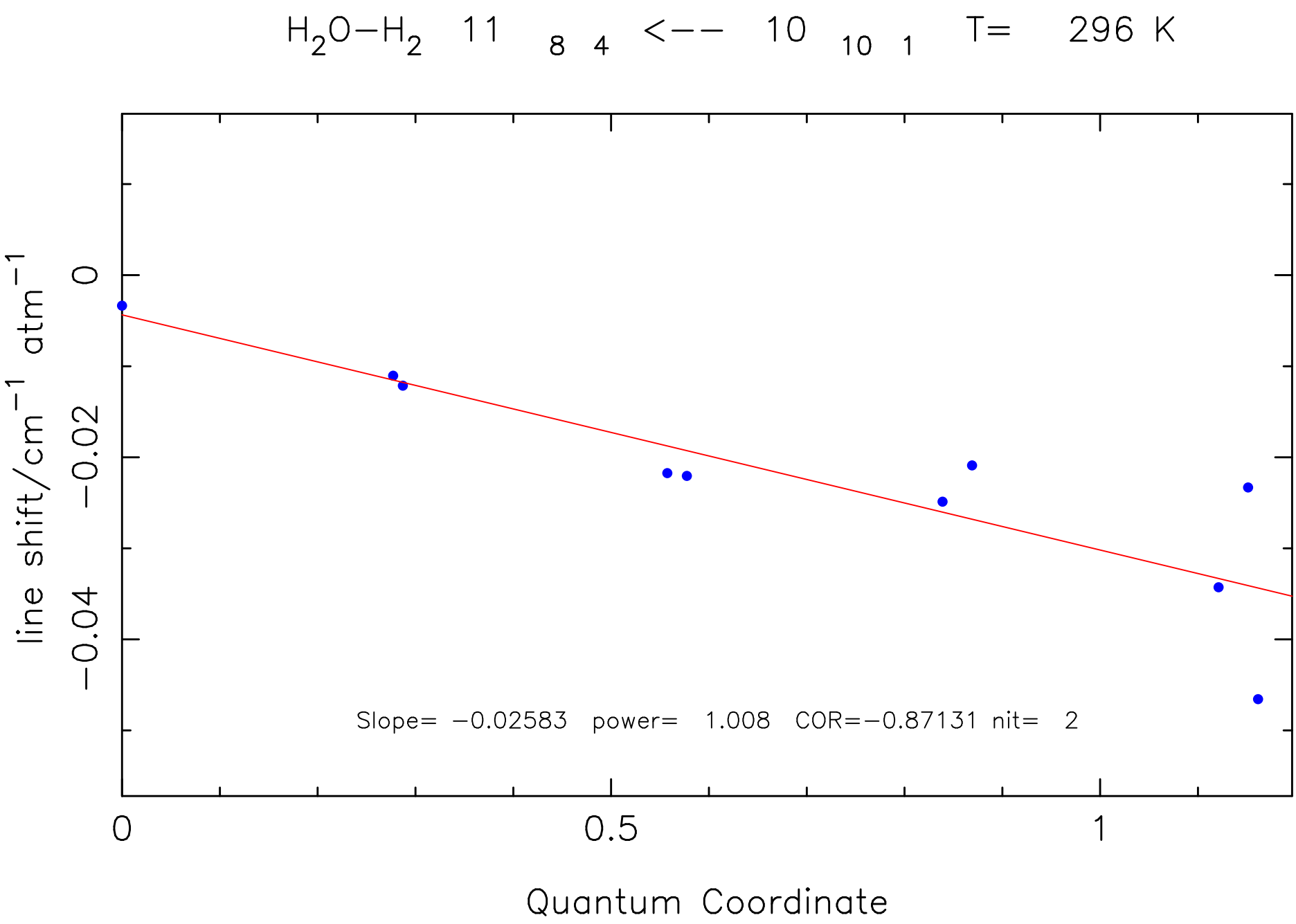
Quantum Coordinate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line shift/cm−1 atm−1
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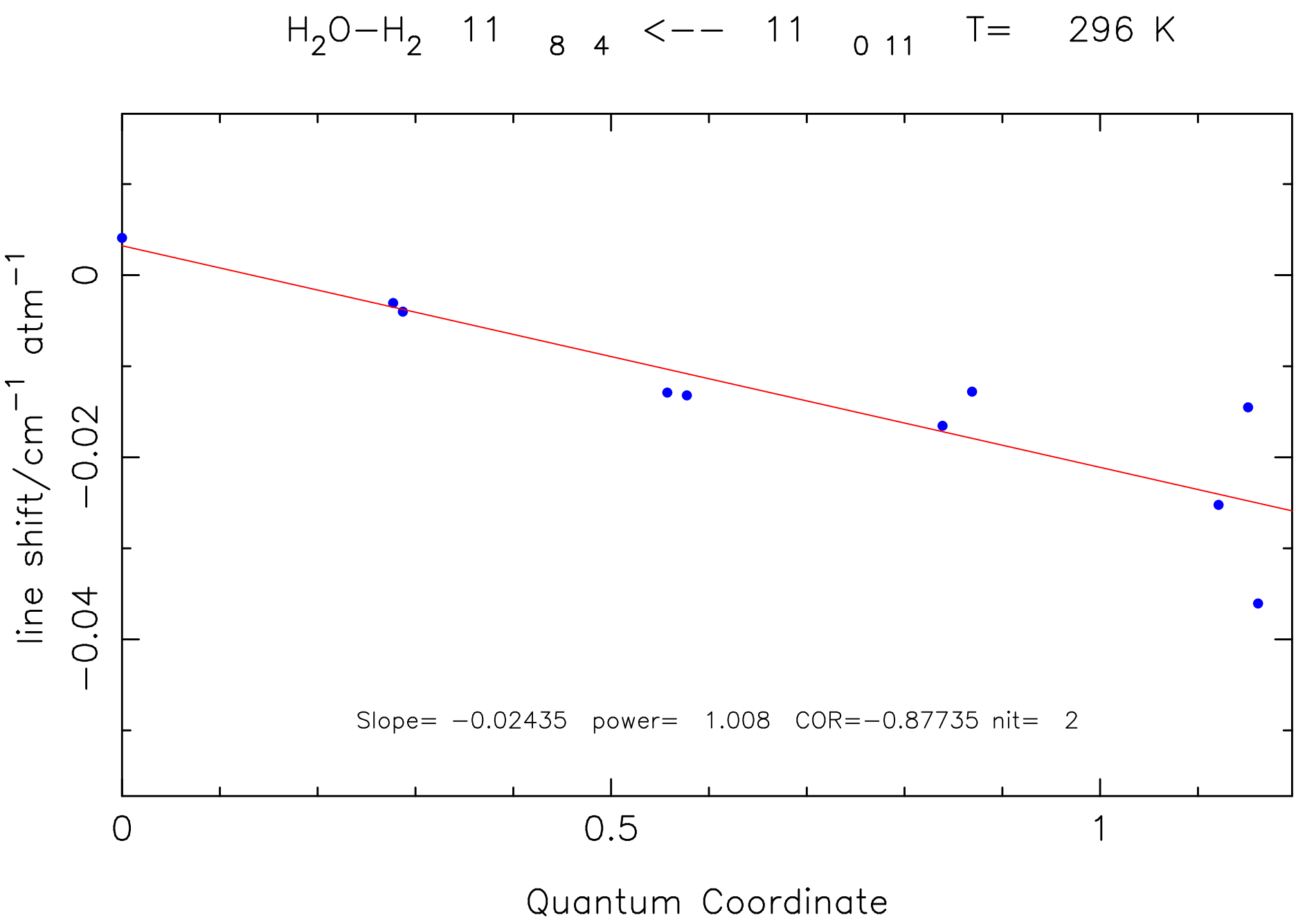
Quantum Coordinate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−0.04
Slope= −0.02435 power= 1.008 COR=−0.87735 nit= 2
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0.5
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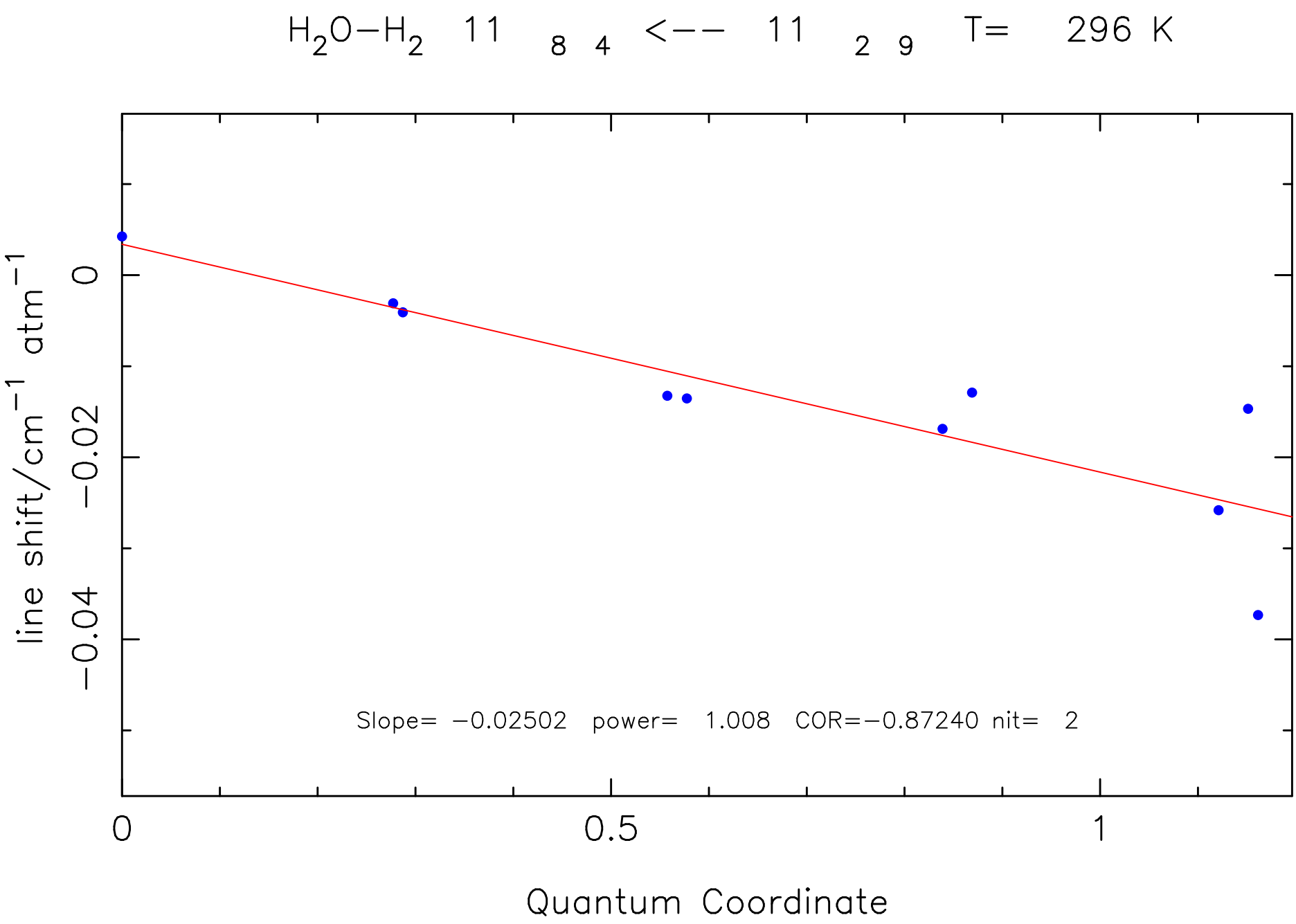
Quantum Coordinate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line shift/cm−1 atm−1
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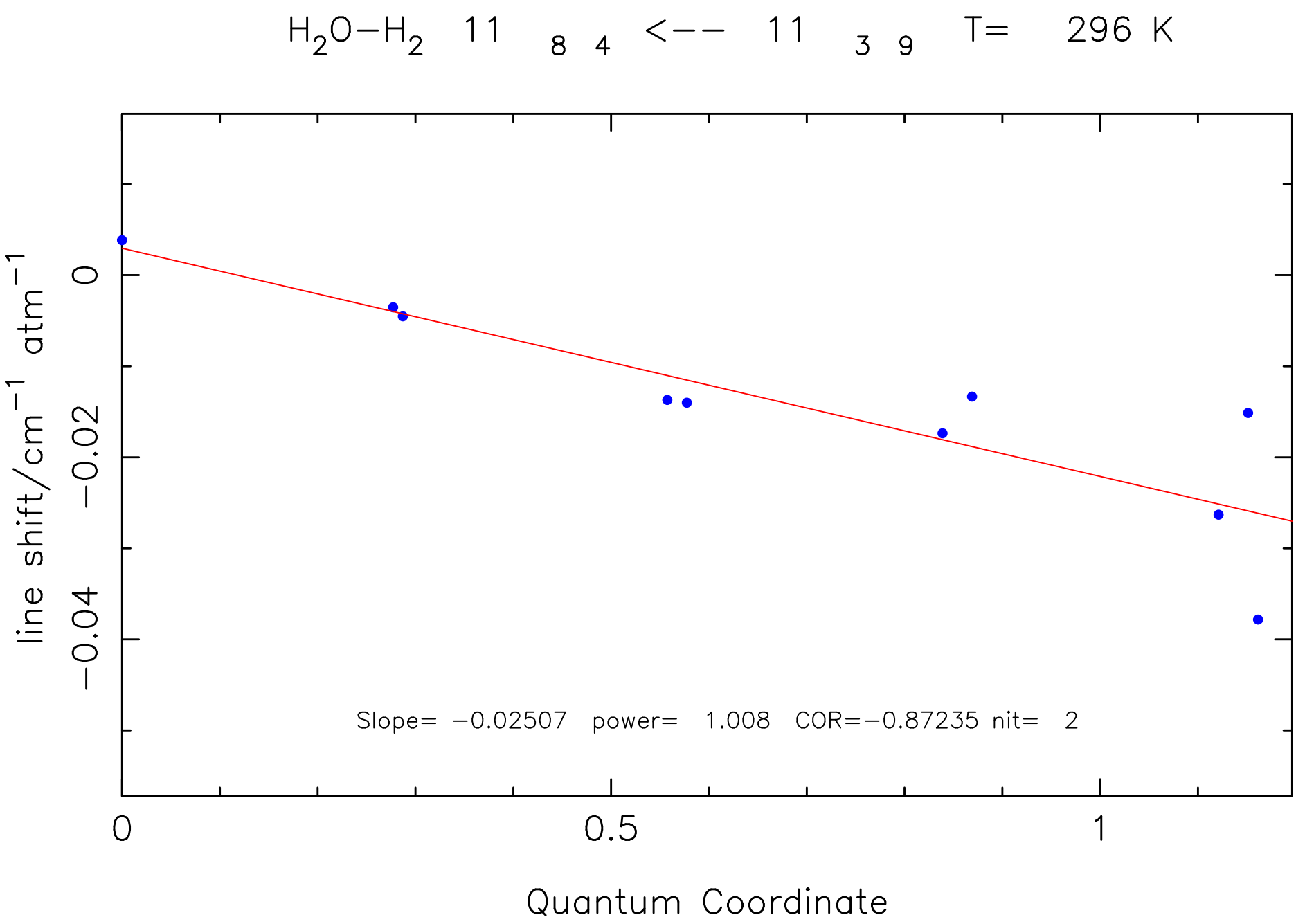
Quantum Coordinate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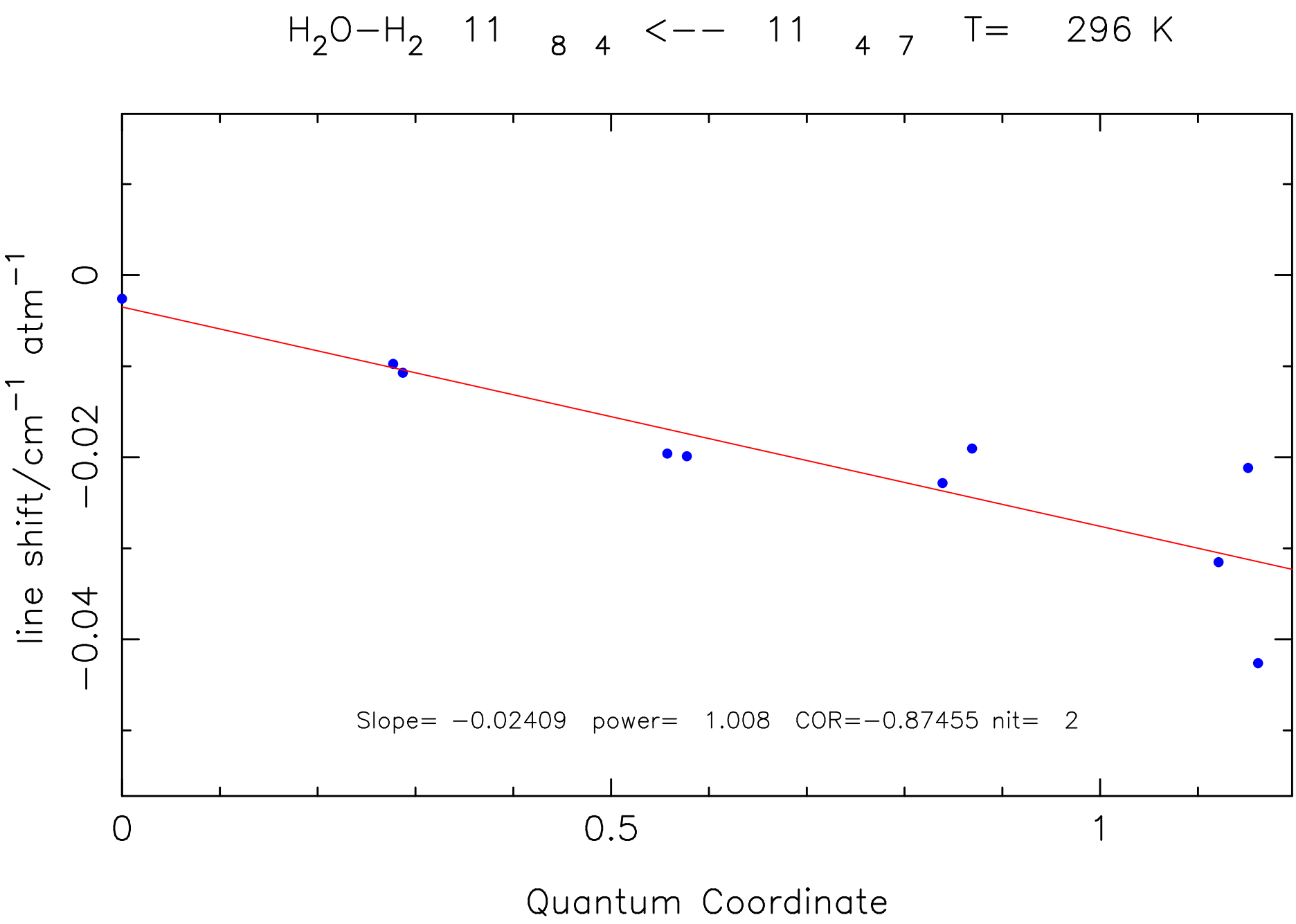
Quantum Coordinate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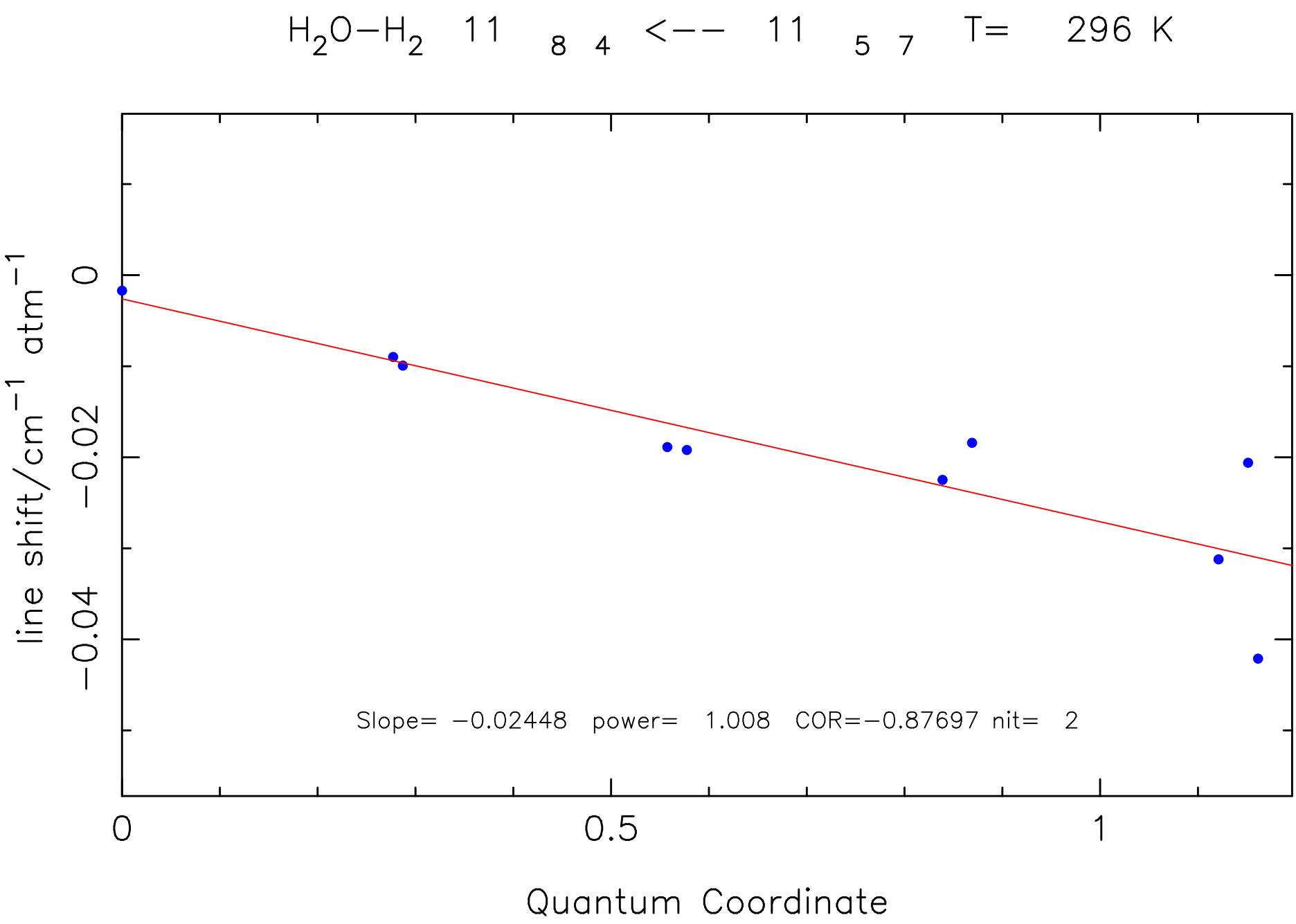
Quantum Coordinate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line shift/cm−1 atm−1
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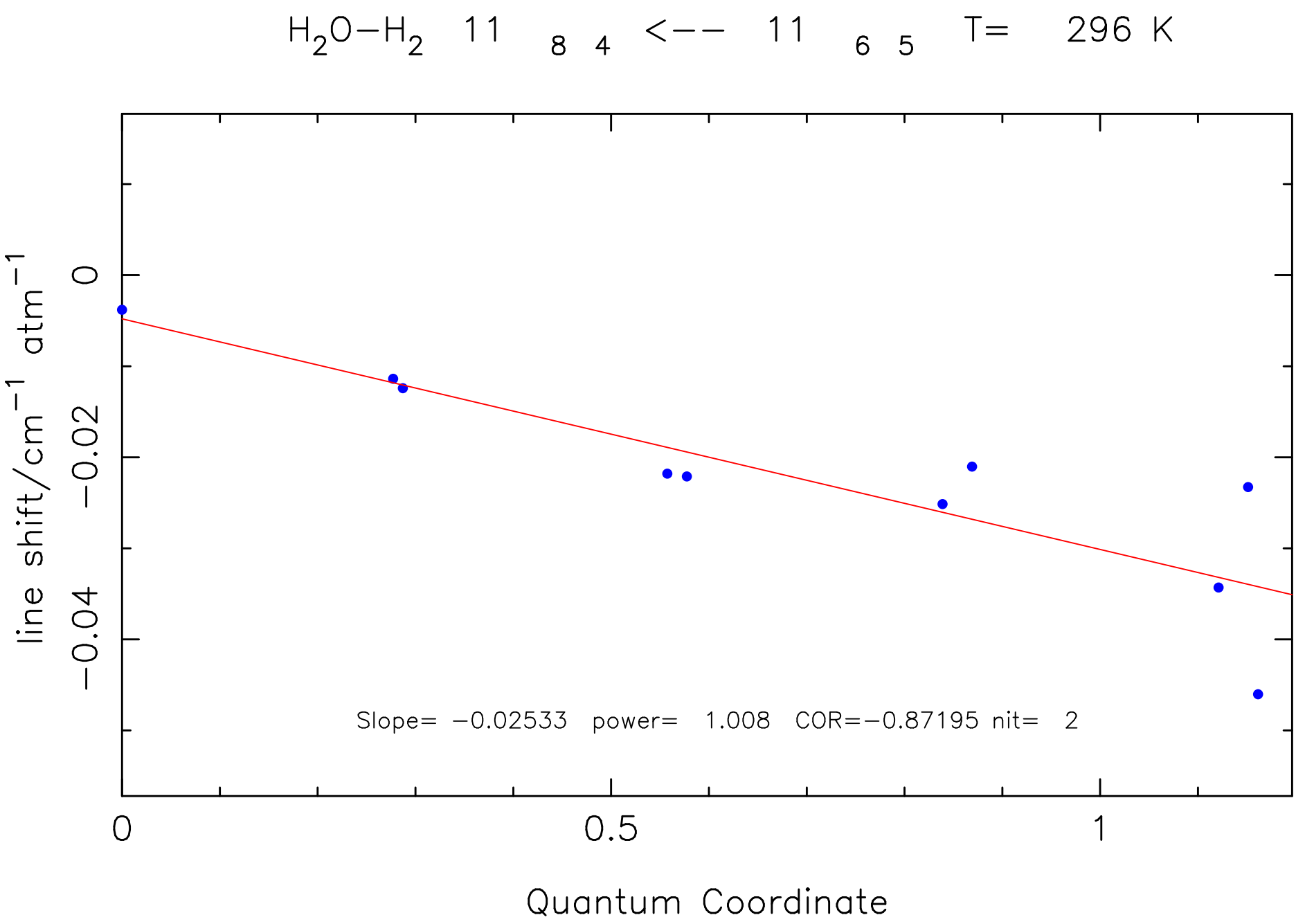
Quantum Coordinate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line shift/cm−1 atm−1
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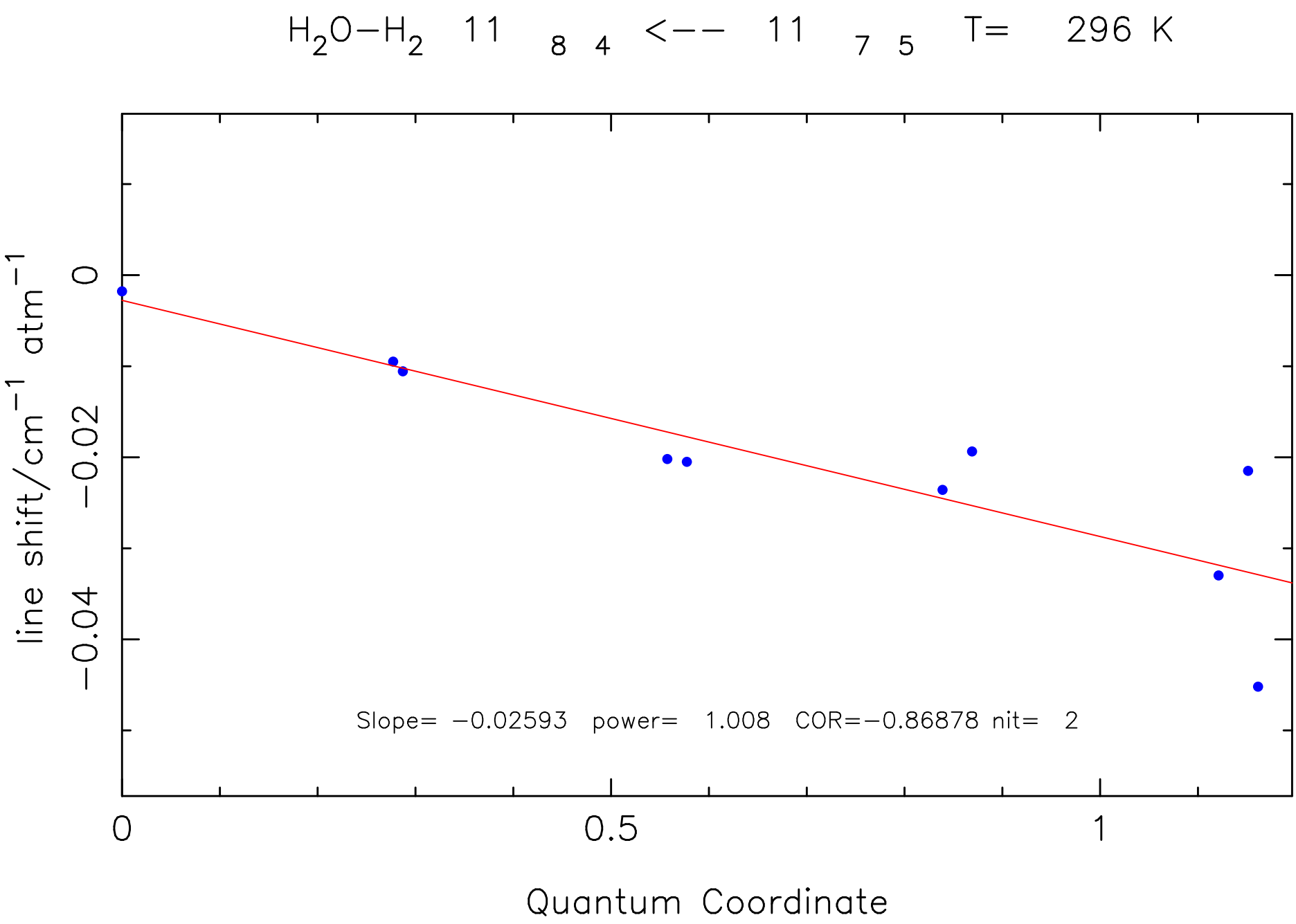
Quantum Coordinate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line shift/cm−1 atm−1
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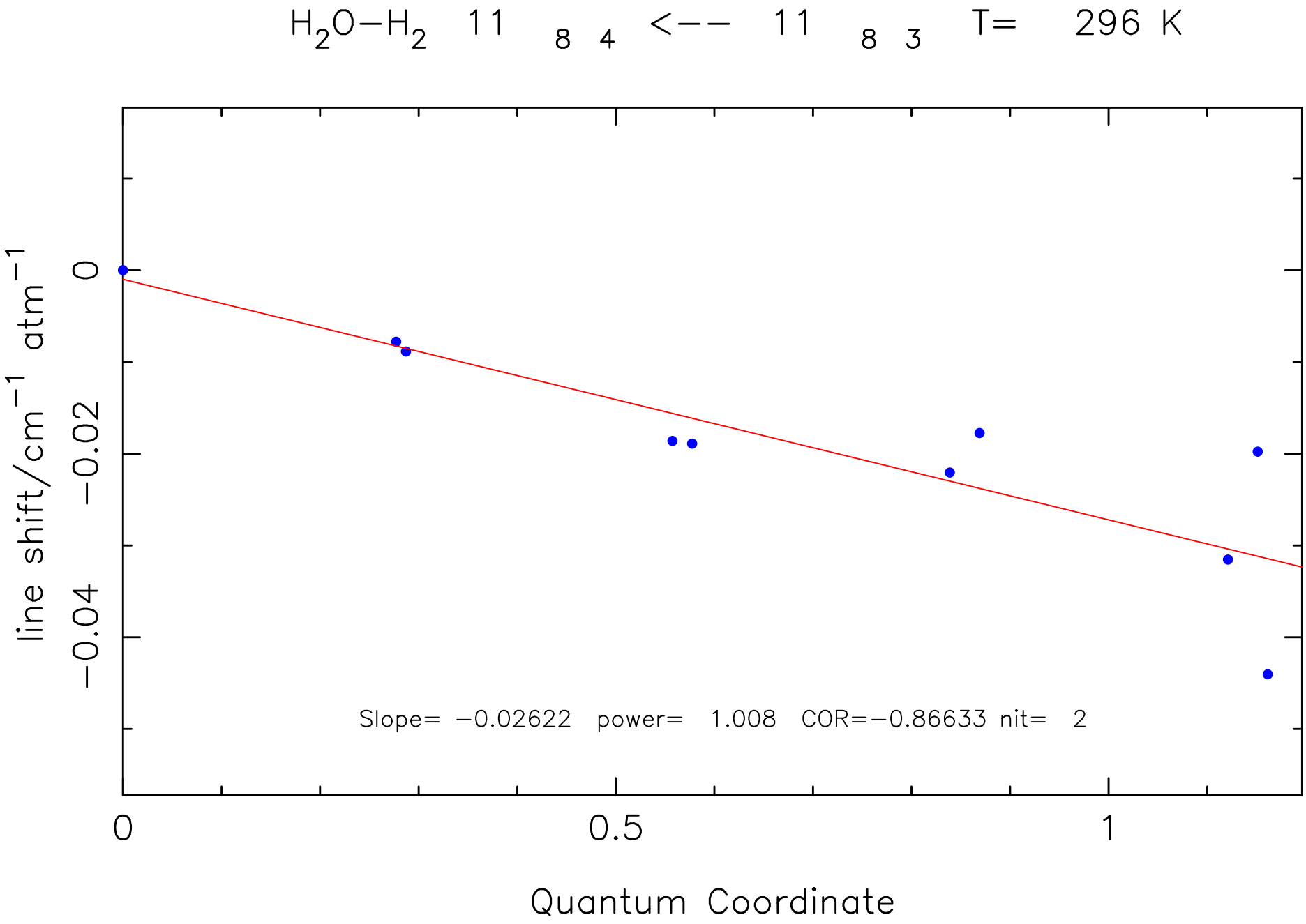
Quantum Coordinate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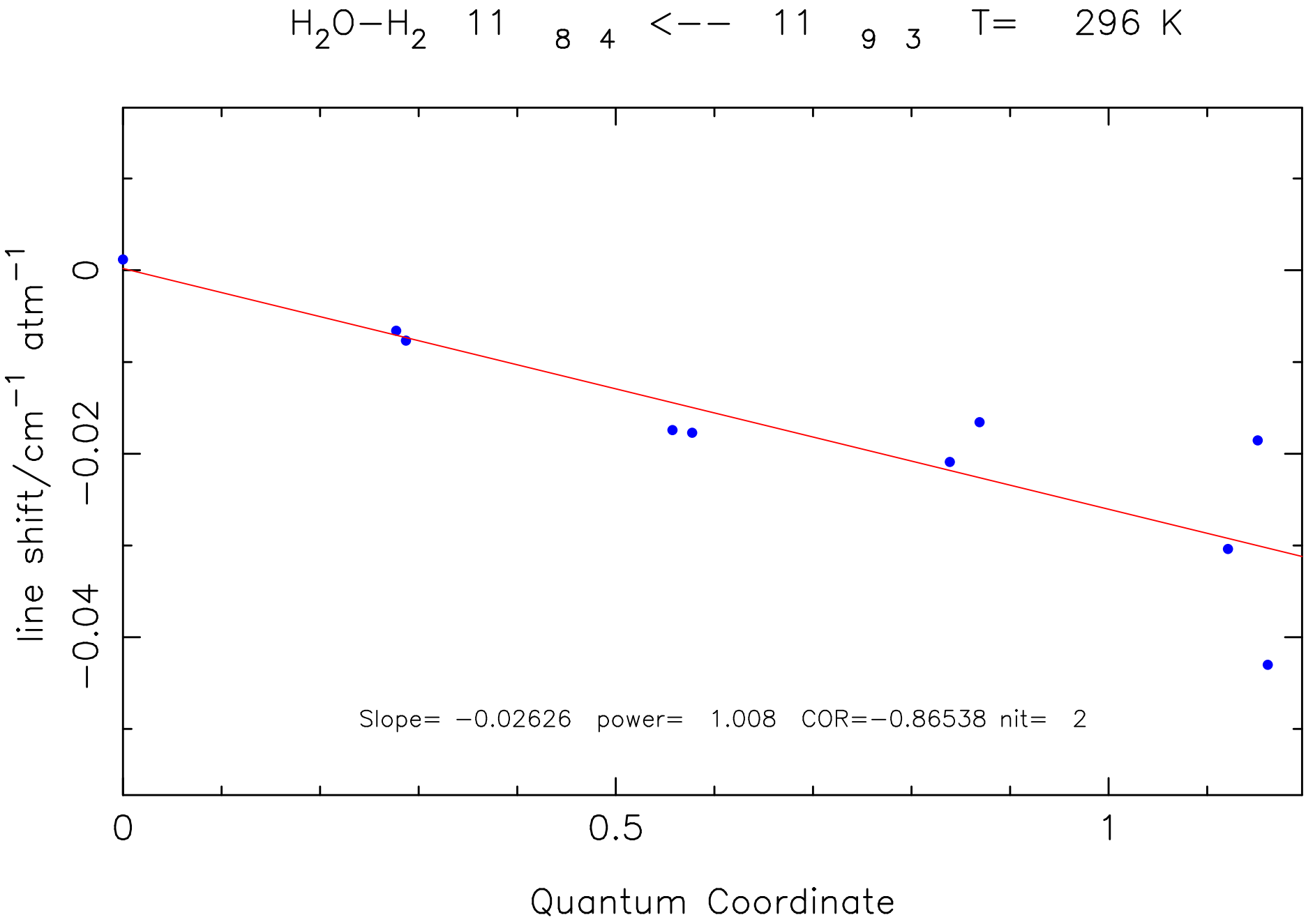
Quantum Coordinate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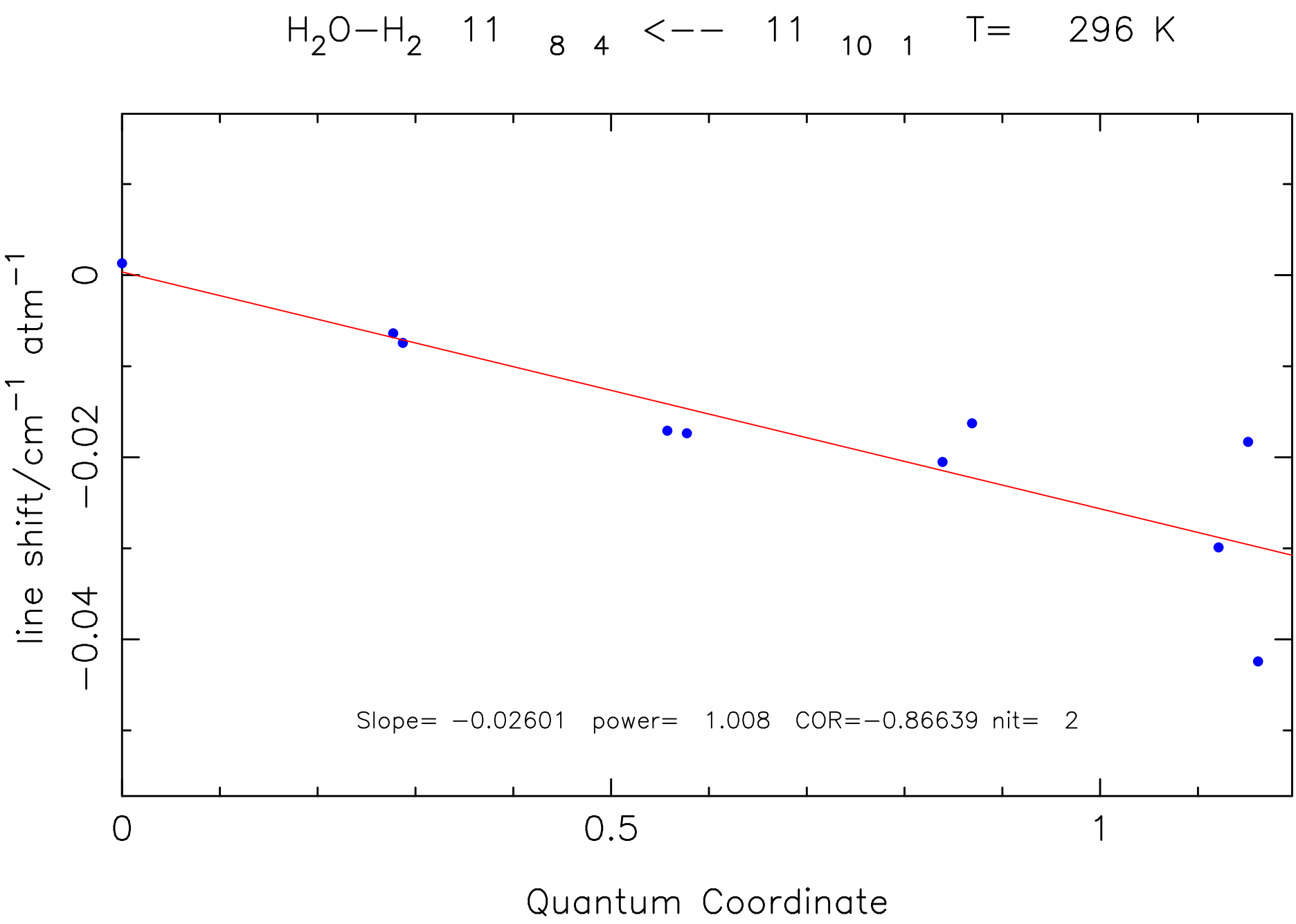
Quantum Coordinate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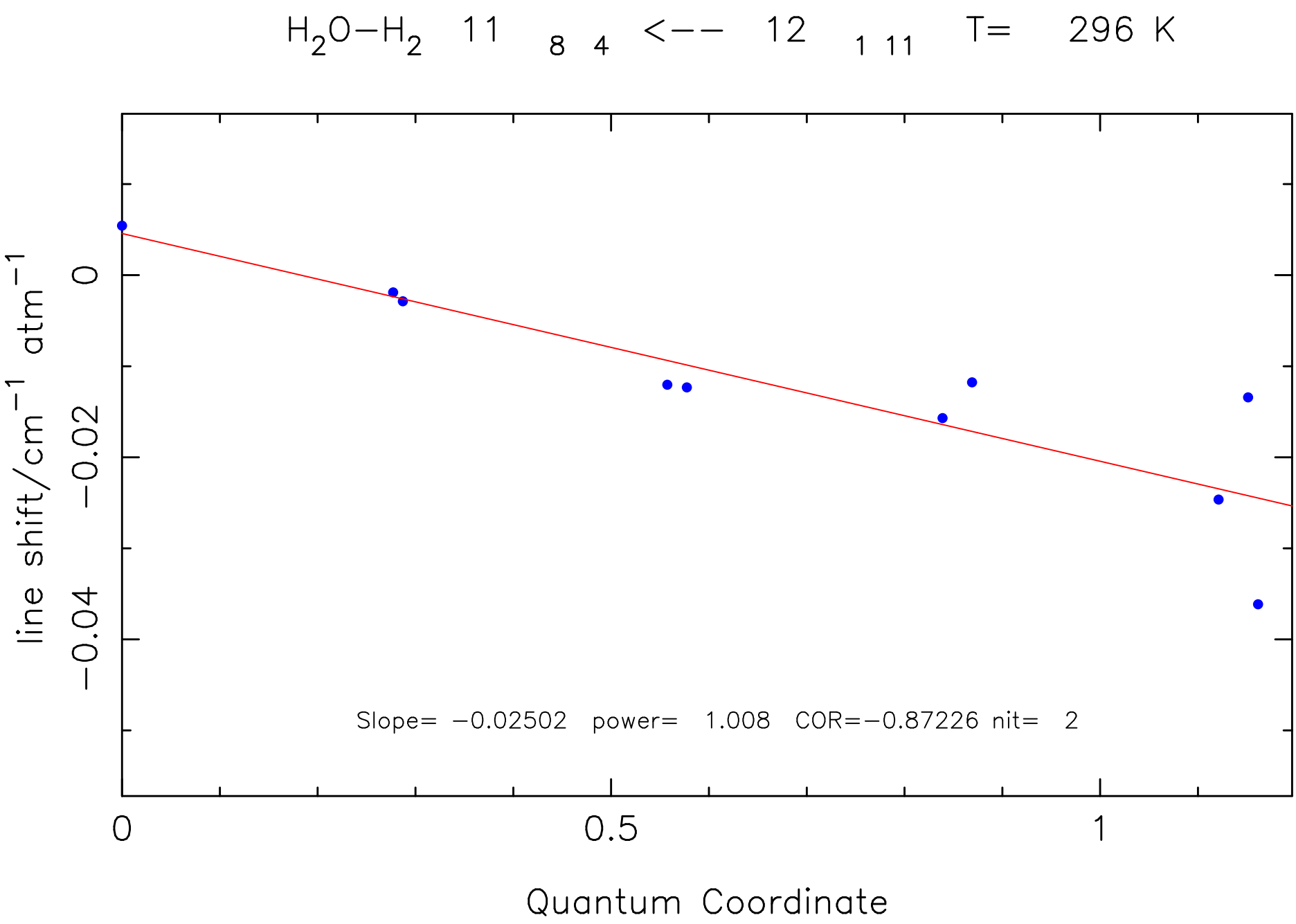
Quantum Coordinate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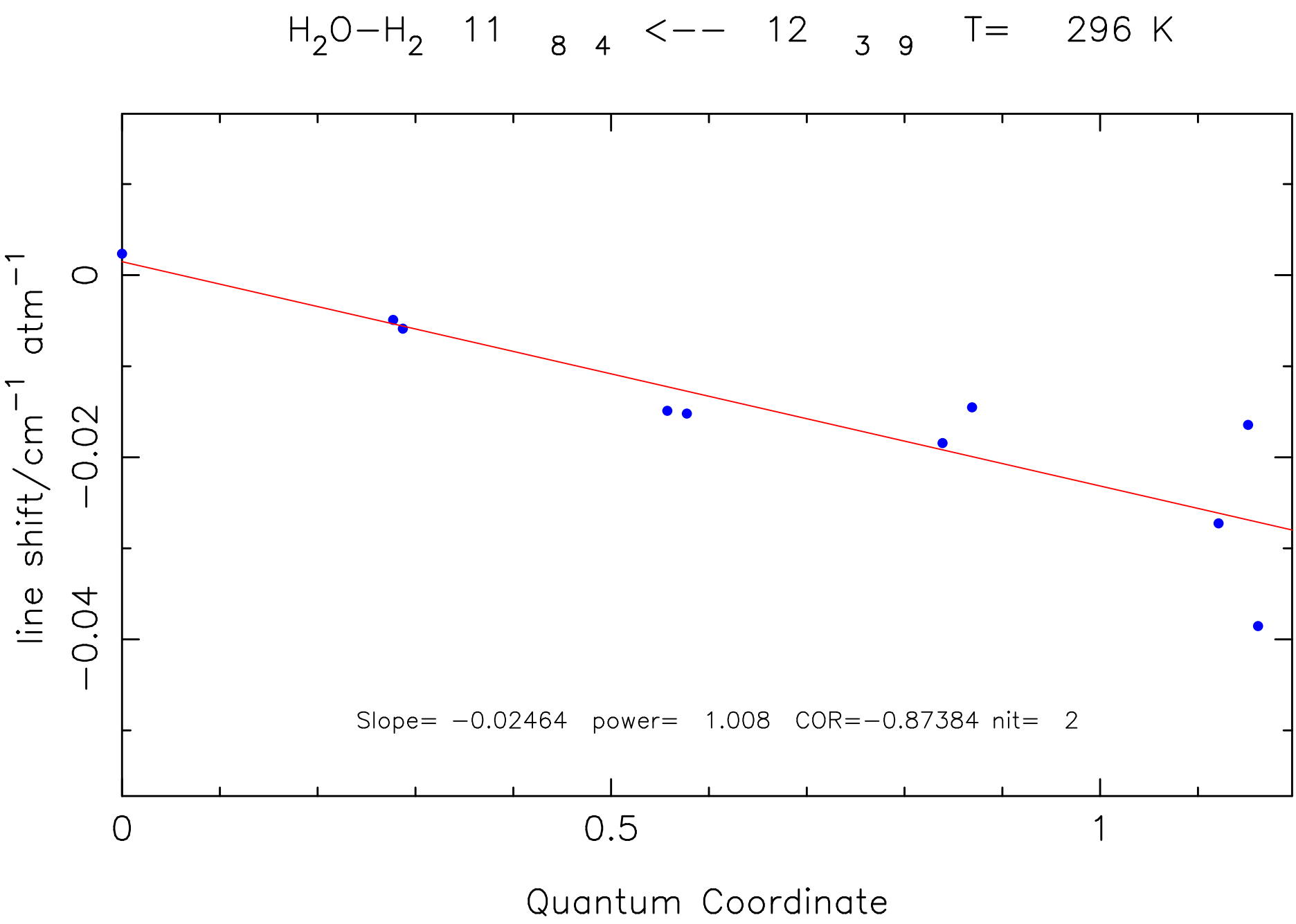
Quantum Coordinate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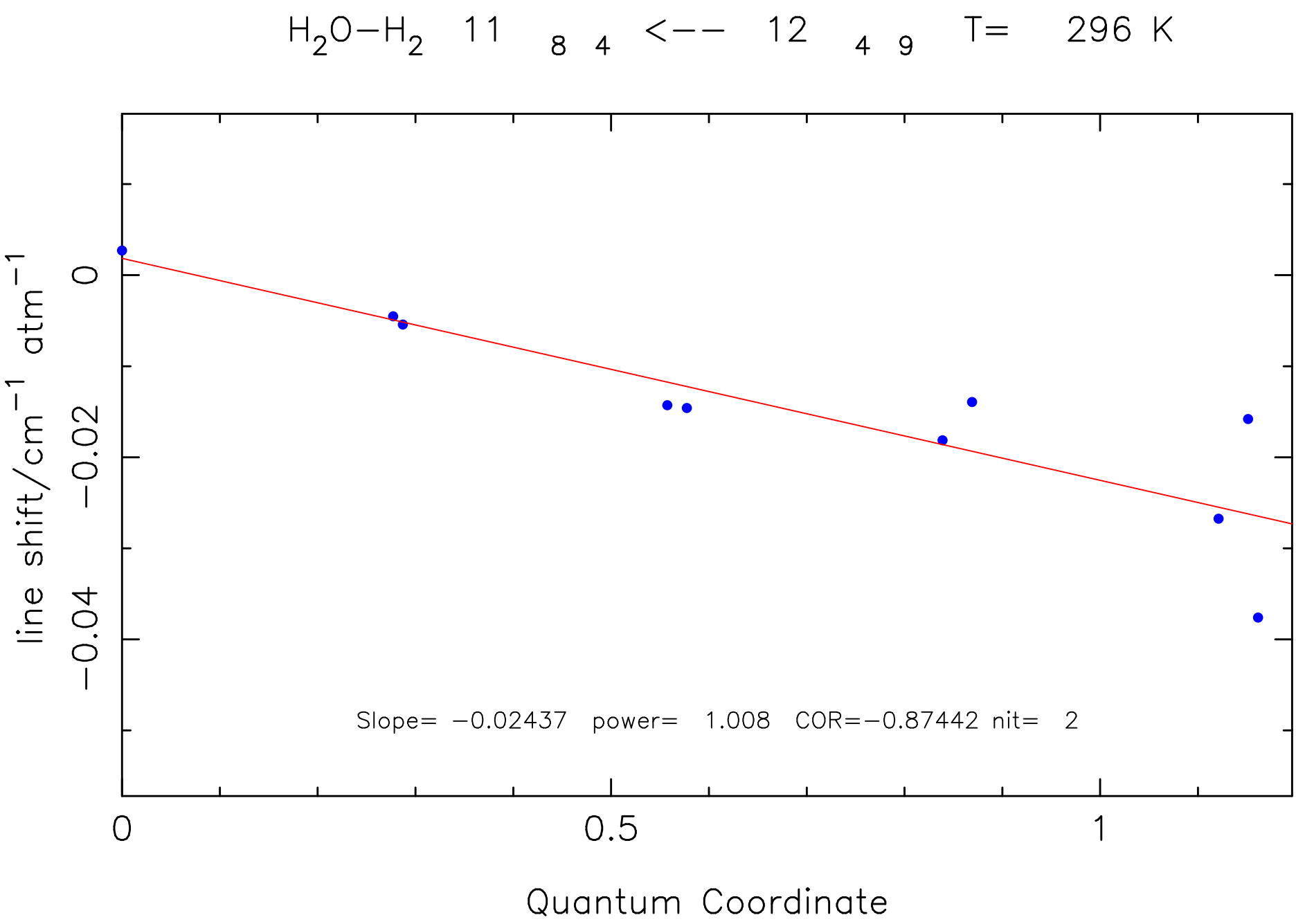
Quantum Coordinate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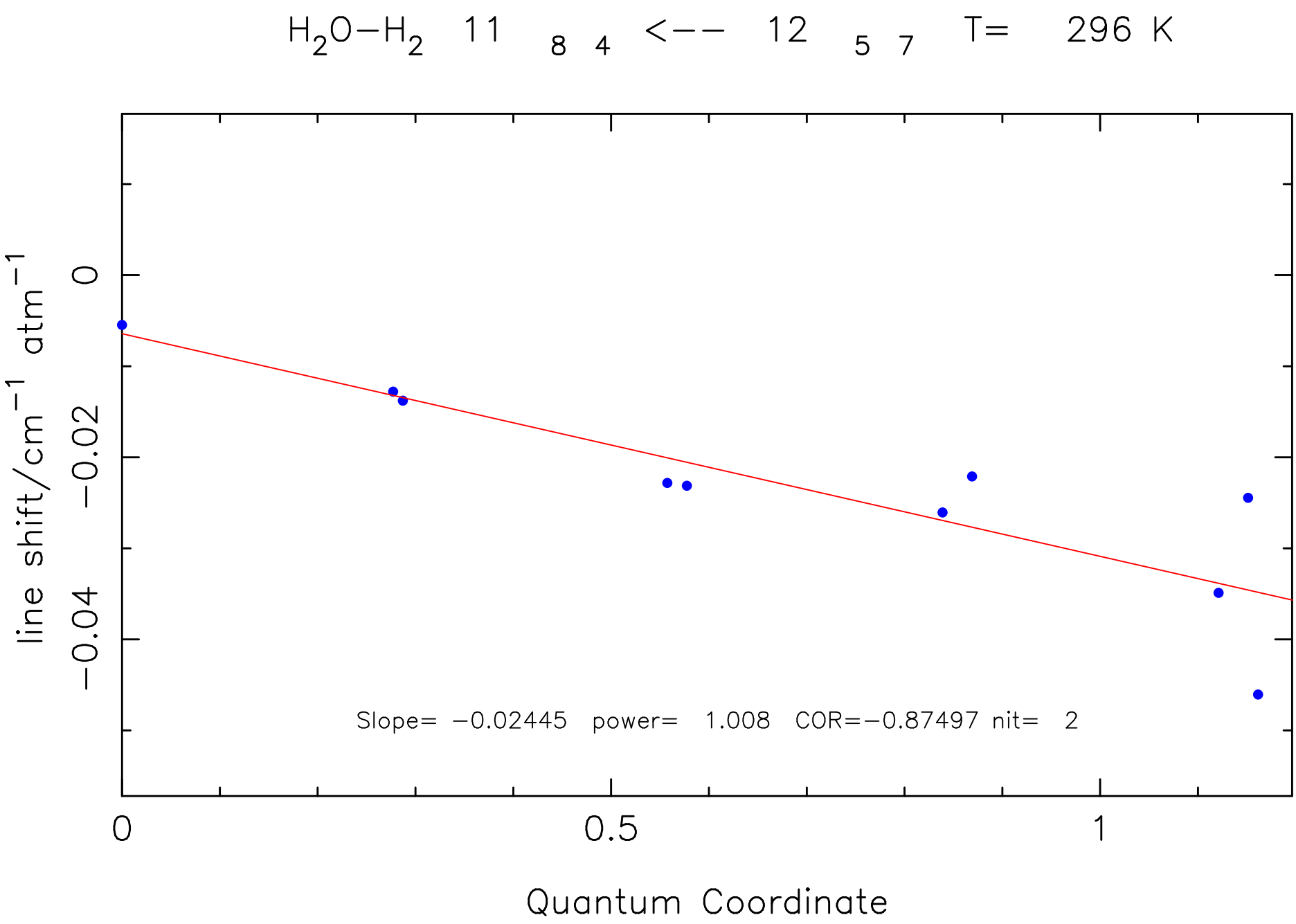
Quantum Coordinate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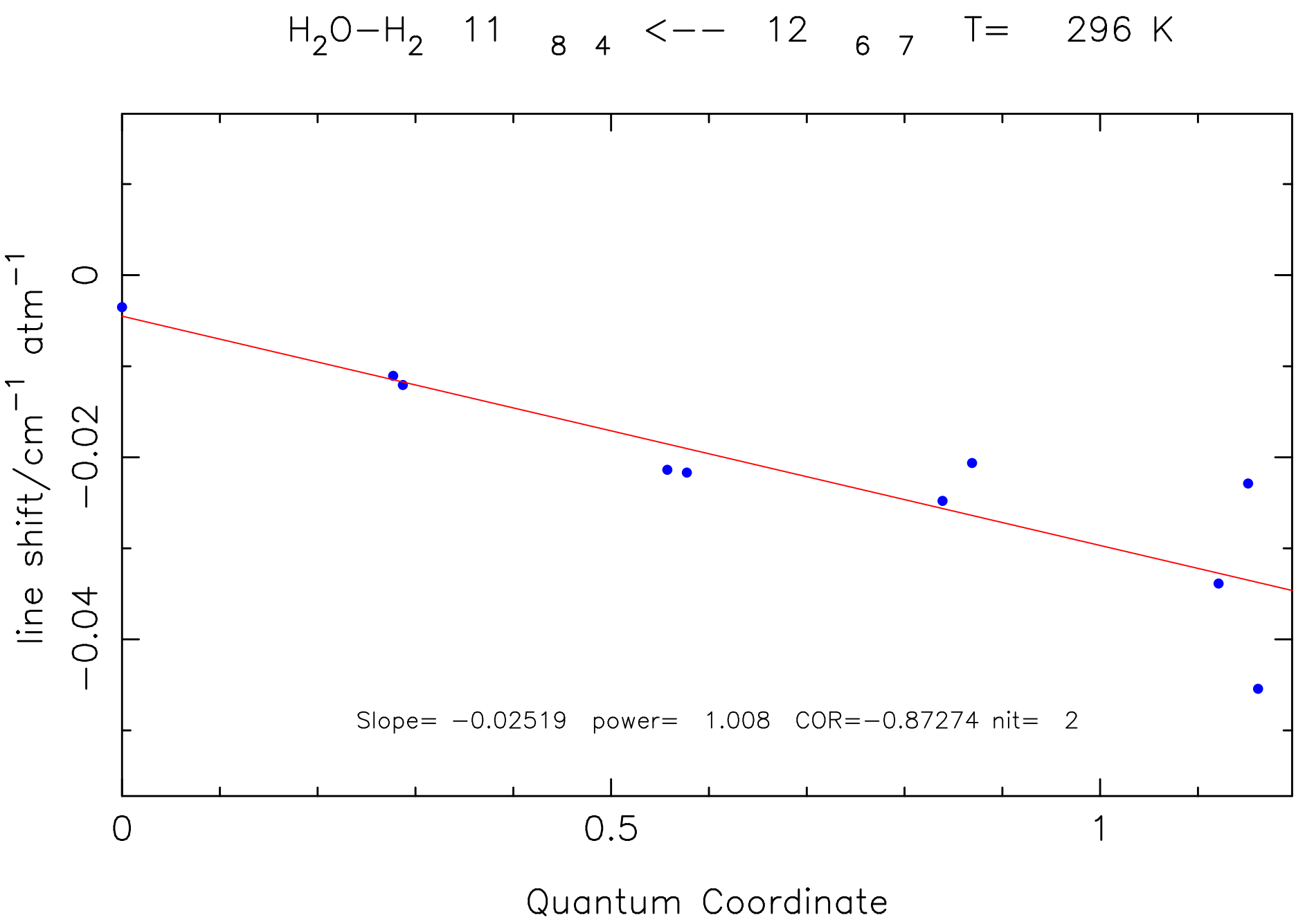
Quantum Coordinate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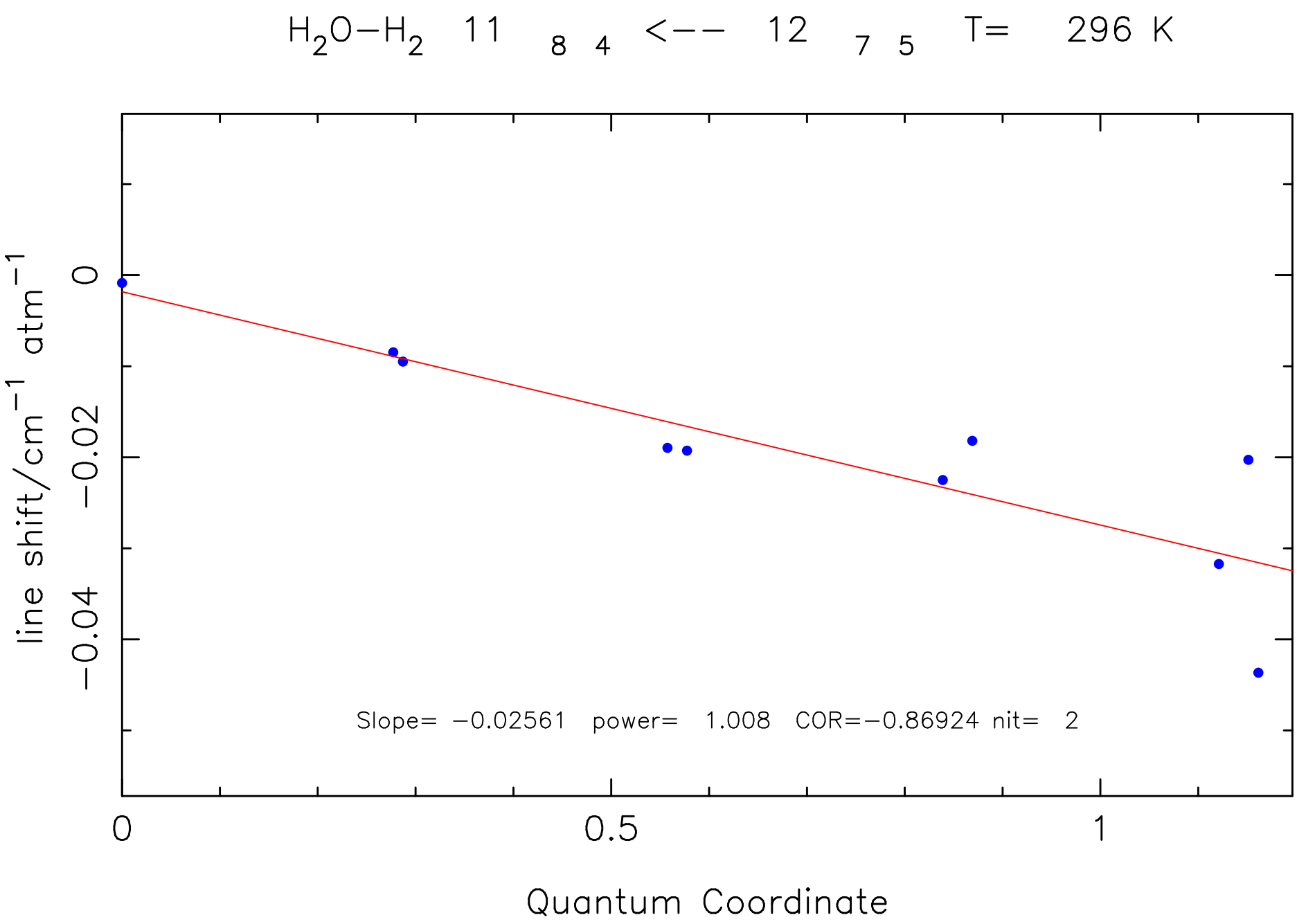
Quantum Coordinate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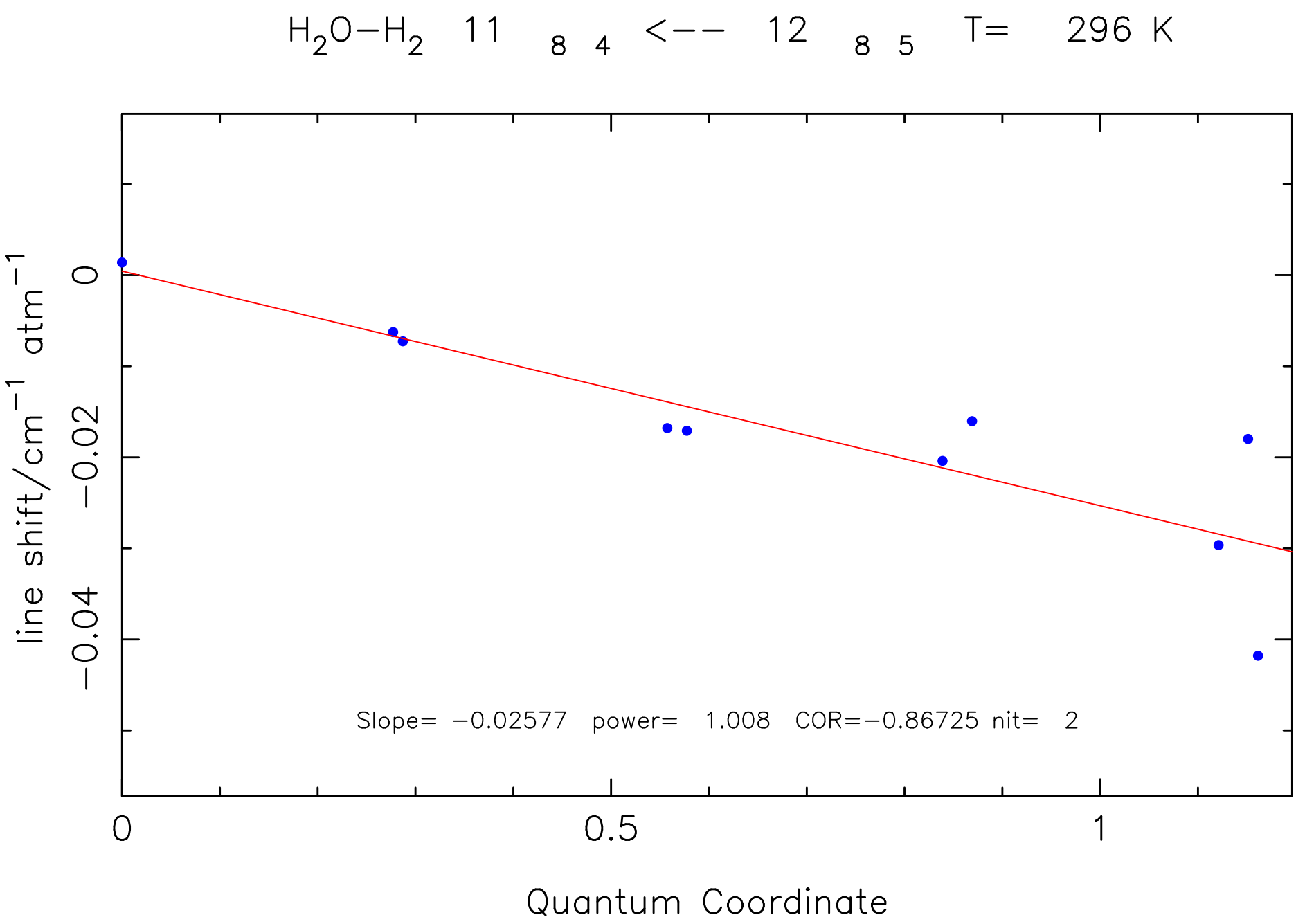
Quantum Coordinate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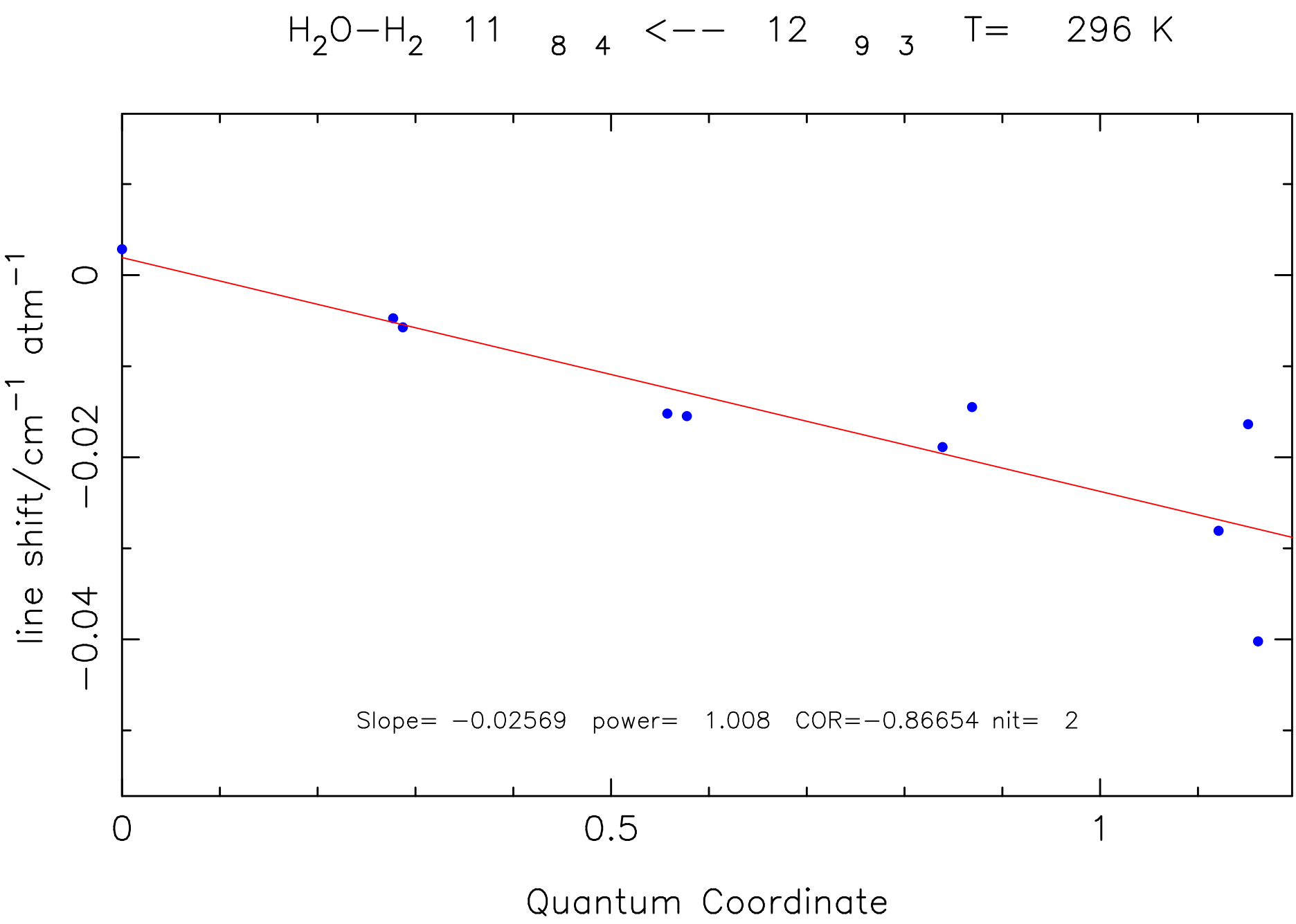
Quantum Coordinate


H2O−H2 11 8 4 <−− 12 9 3 T= 296 K
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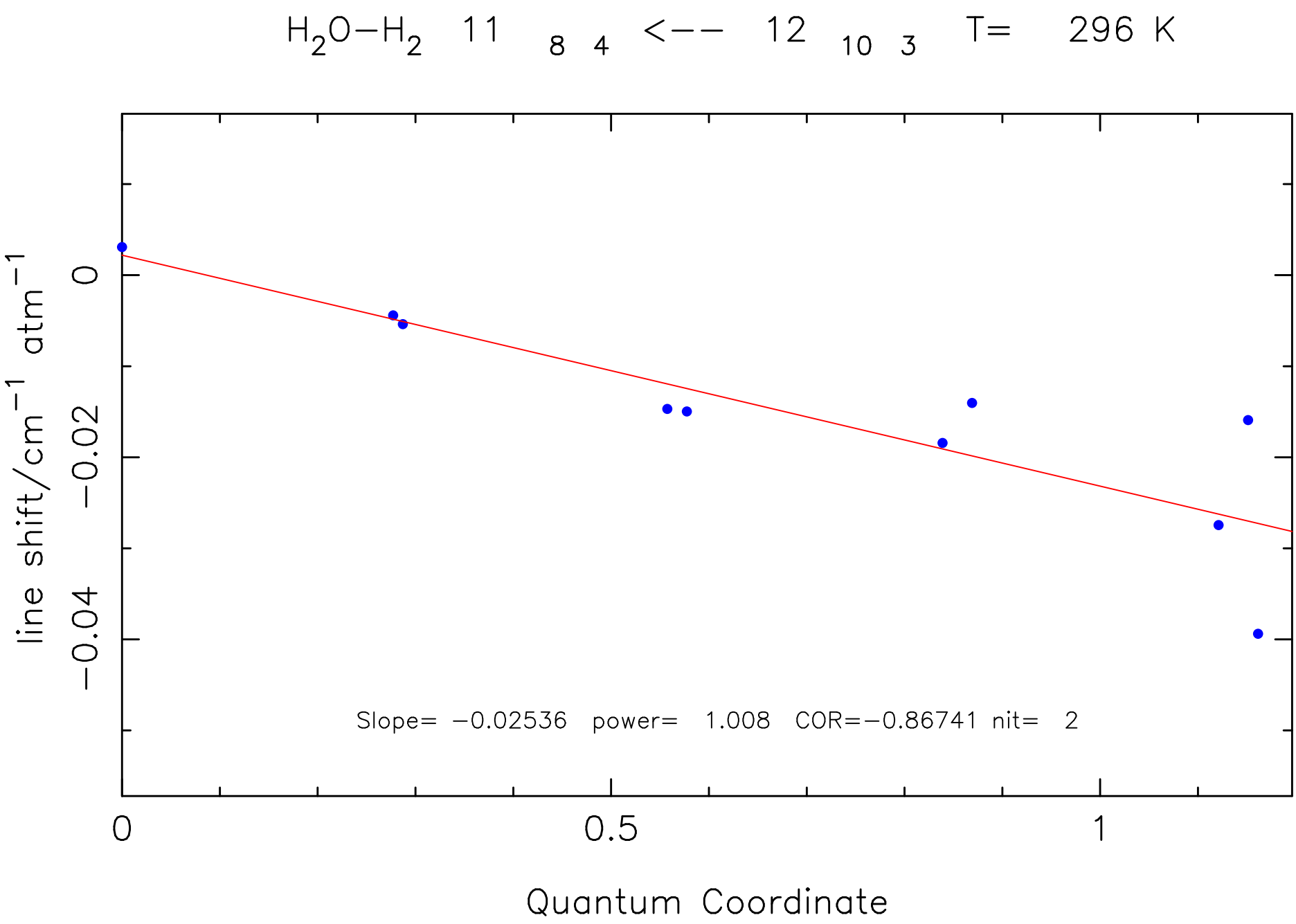
Quantum Coordinate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Slope= −0.02536 power= 1.008 COR=−0.86741 nit= 2
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0.5
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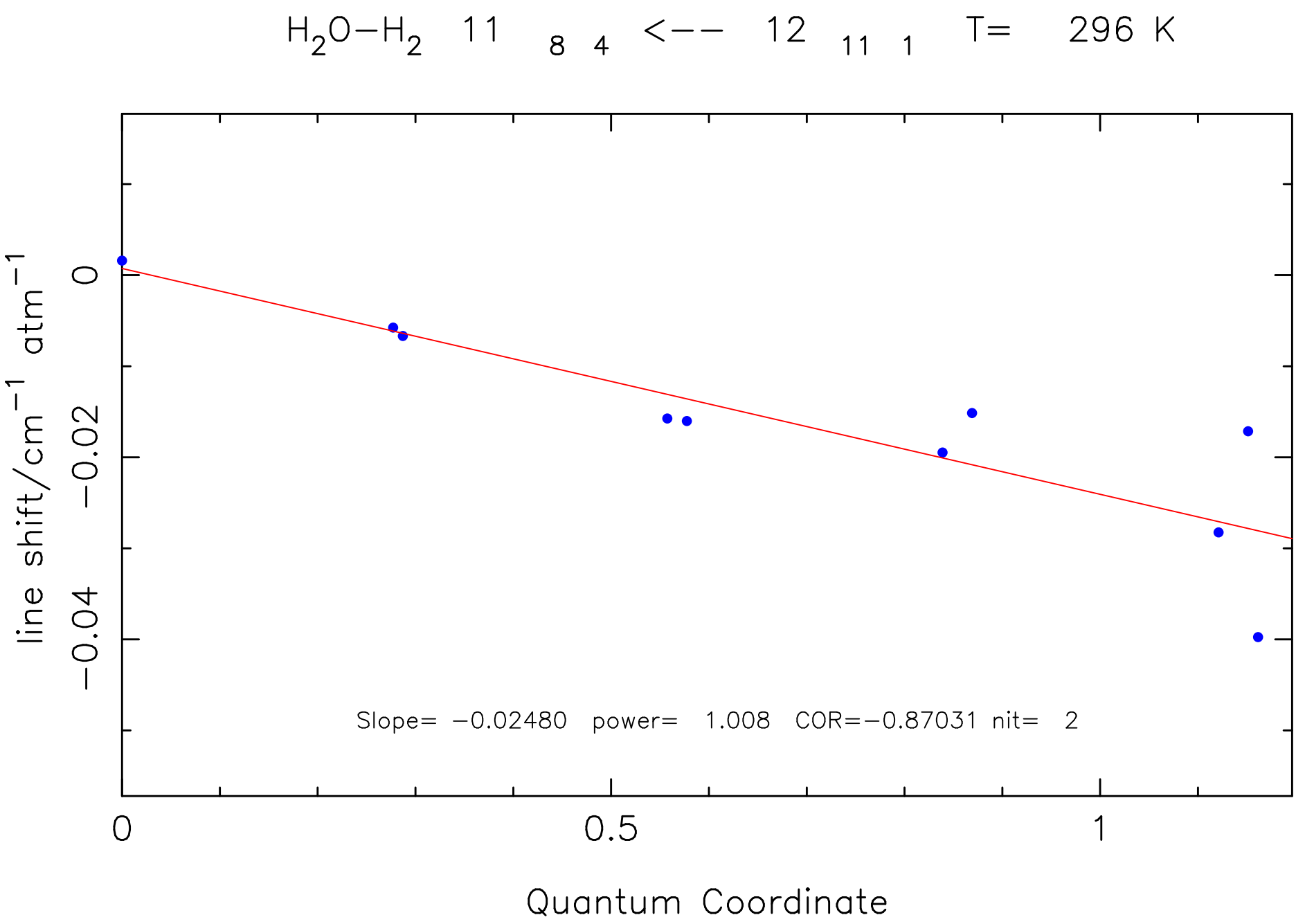
Quantum Coordinate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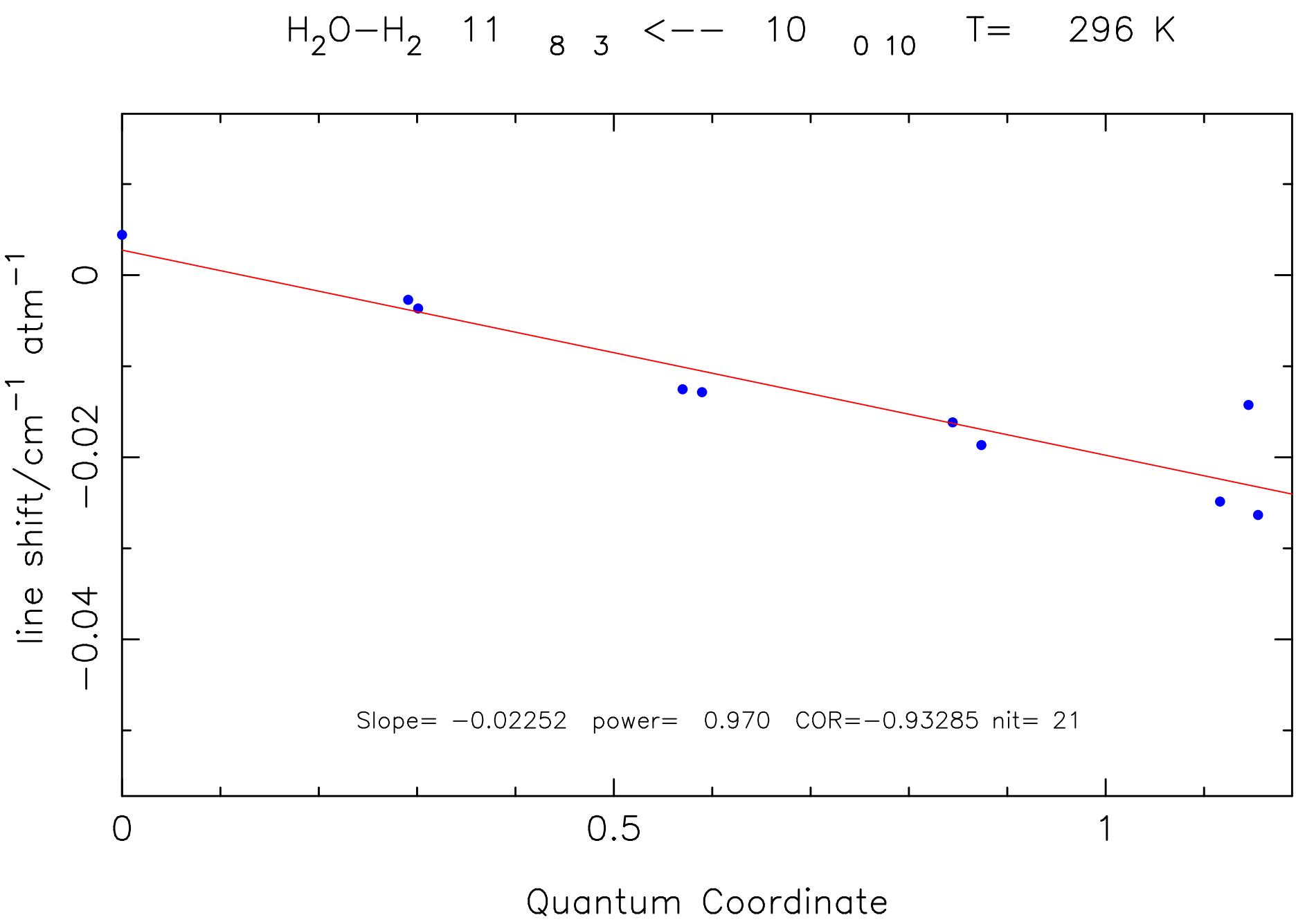
1
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= −0.02252 power= 0.970 COR=−0.93285 nit= 21
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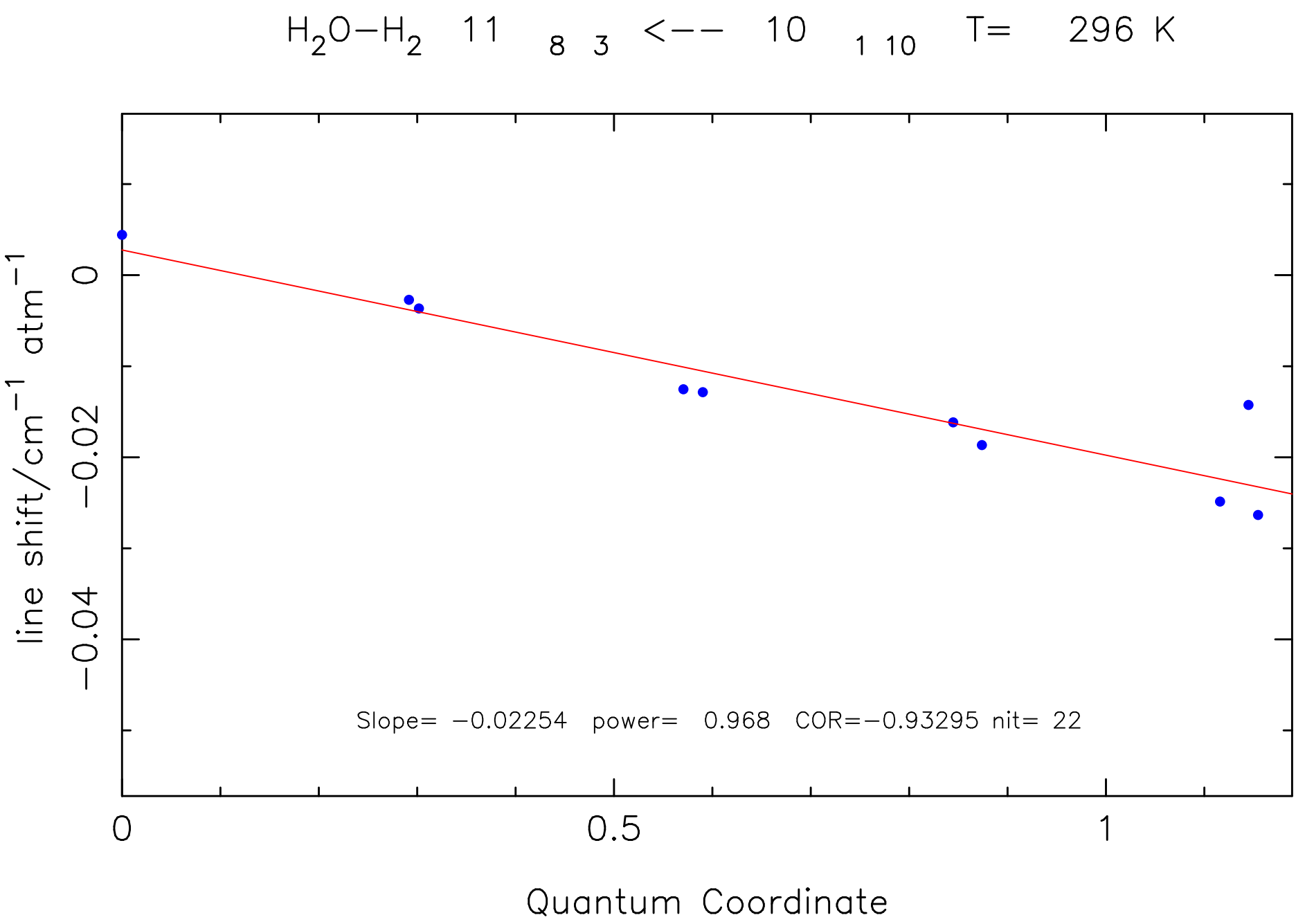
Quantum Coordinate


H2O−H2 11 8 3 <−− 10 1 10 T= 296 K
line shift/cm−1 atm−1
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−0.04
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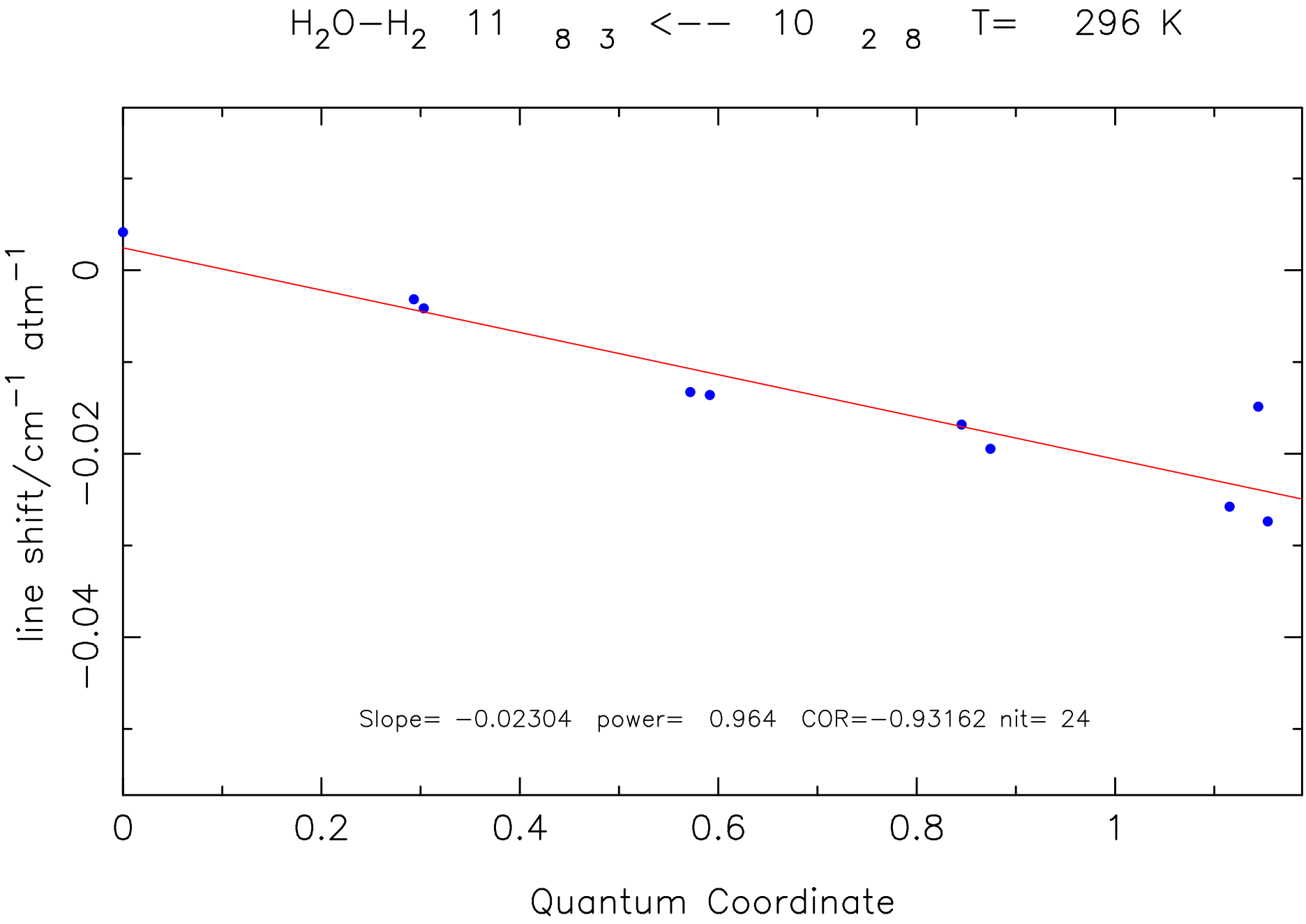
0
0.5
1
Quantum Coordinate


H2O−H2 11 8 3 <−− 10 2 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02304 power= 0.964 COR=−0.93162 nit= 24
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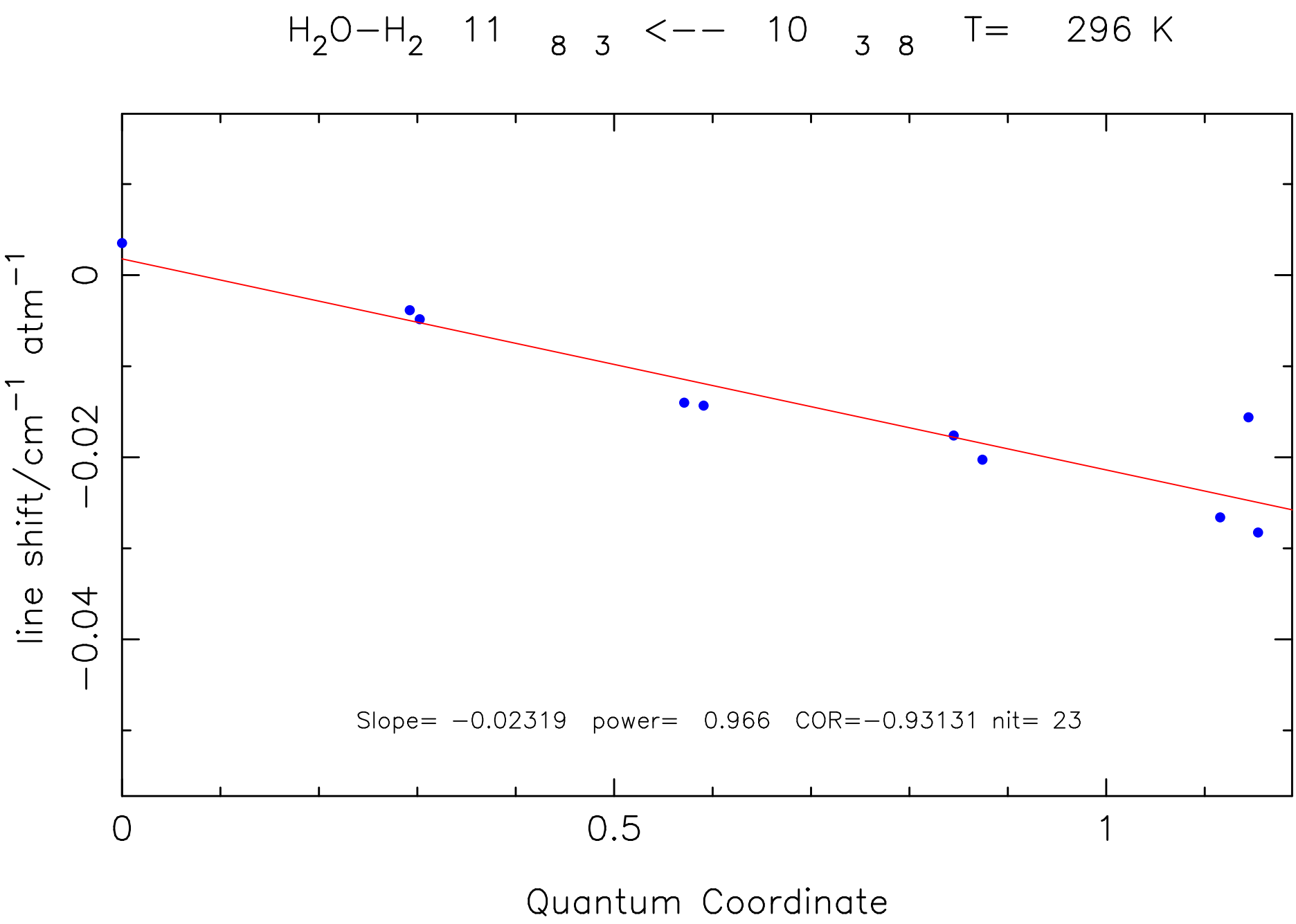
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 11 8 3 <−− 10 3 8 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02319 power= 0.966 COR=−0.93131 nit= 23
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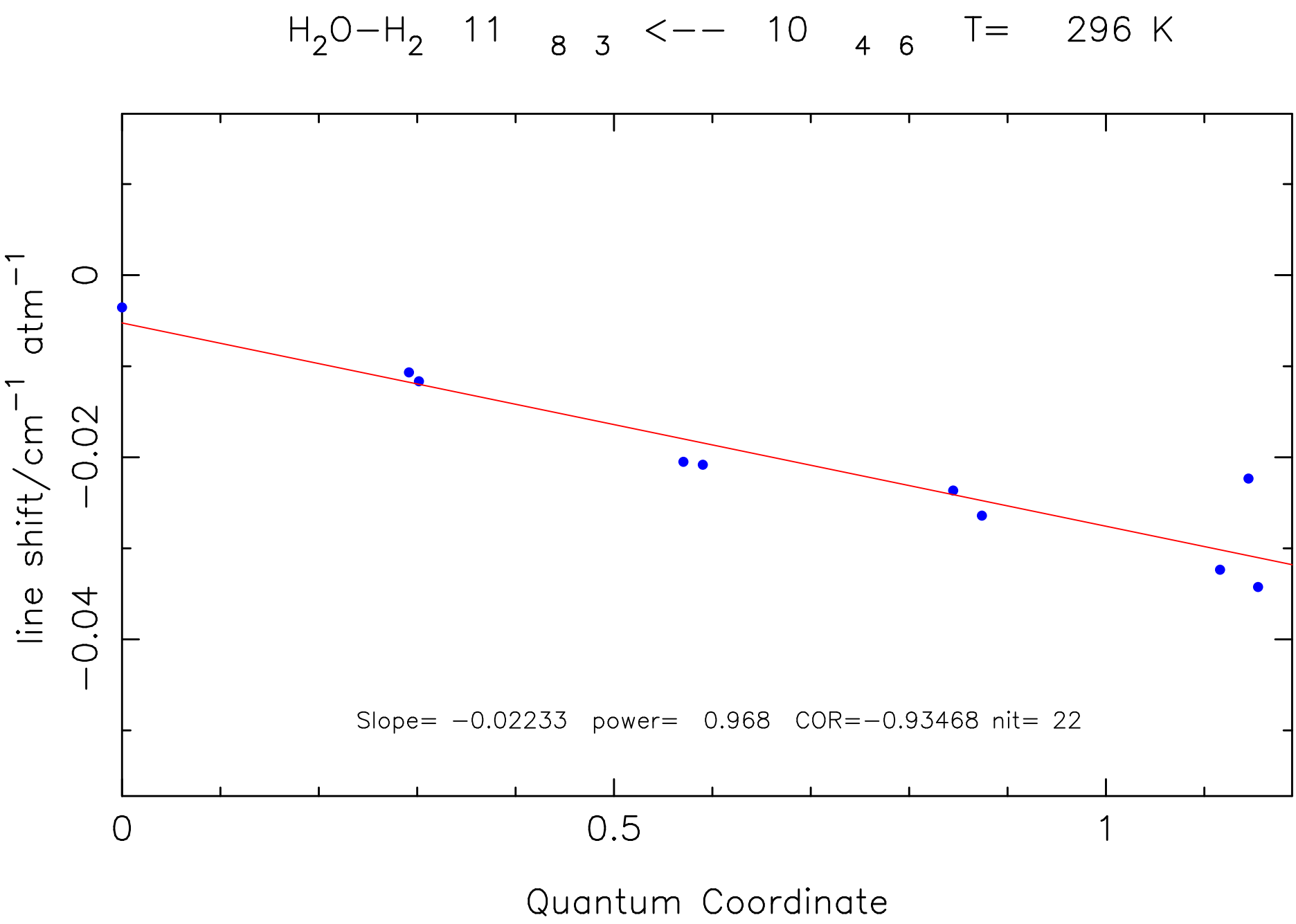
0.5
1
Quantum Coordinate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−0.04
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0.5
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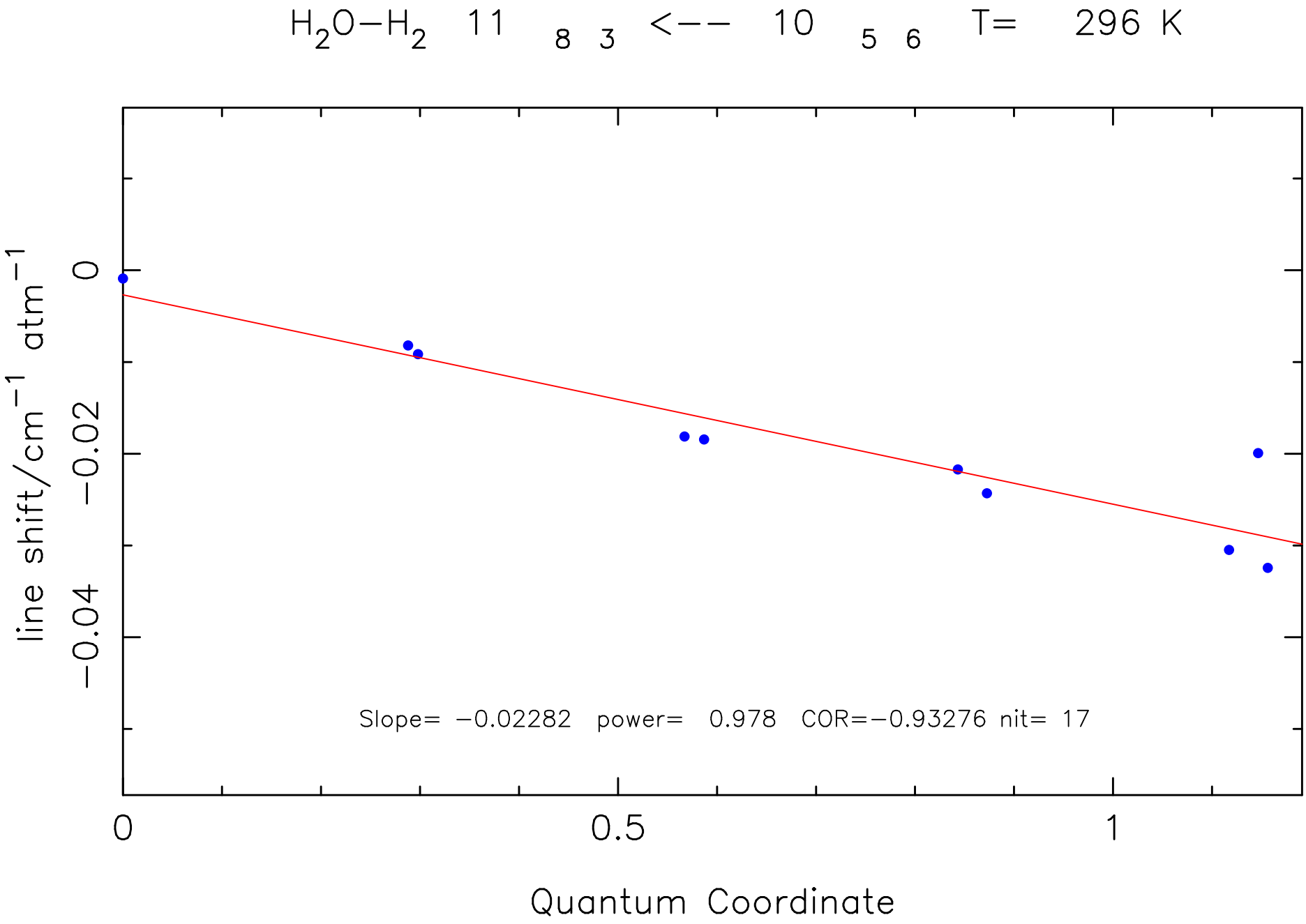
Quantum Coordinate


H2O−H2 11 8 3 <−− 10 5 6 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02282 power= 0.978 COR=−0.93276 nit= 17
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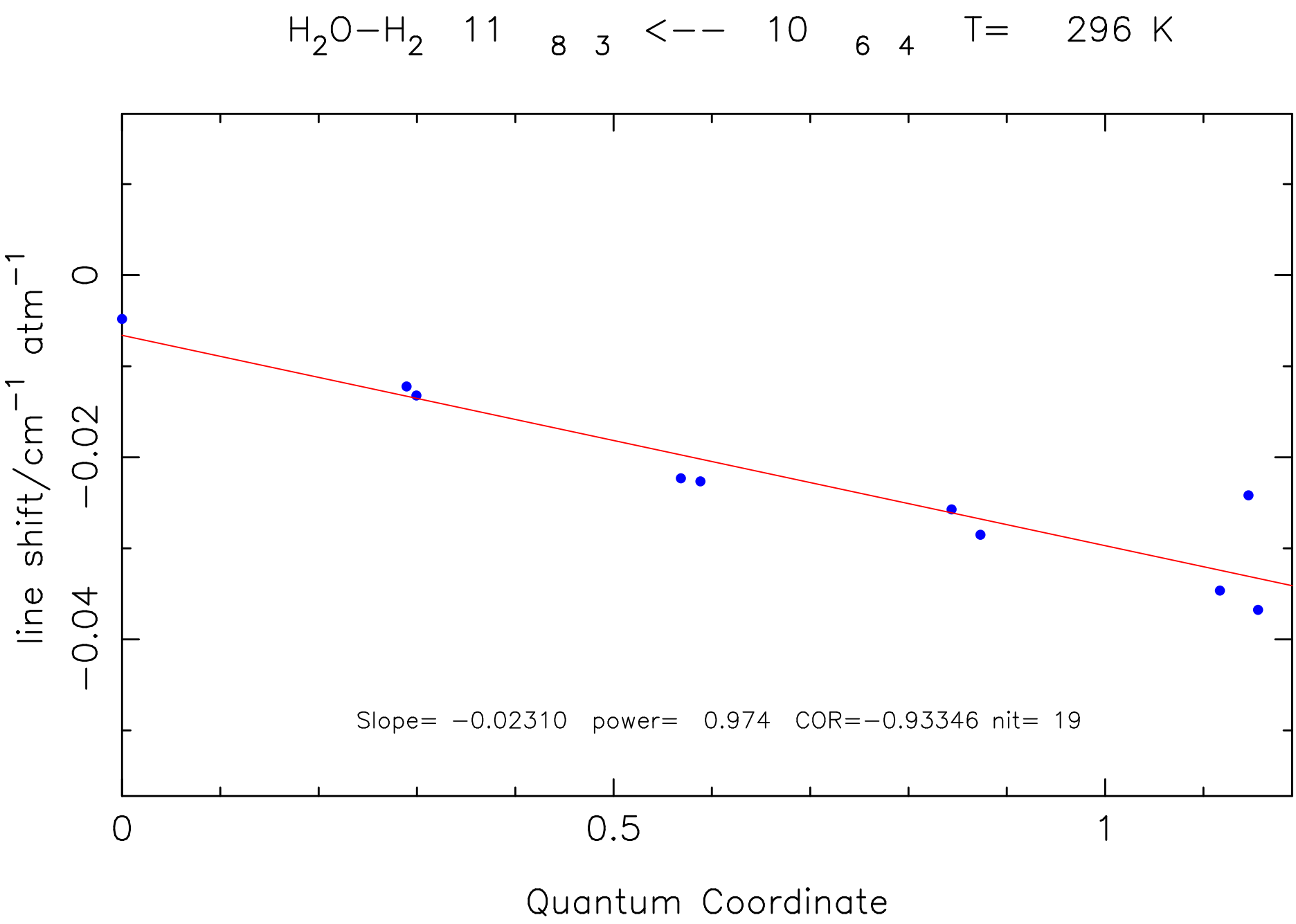
Quantum Coordinate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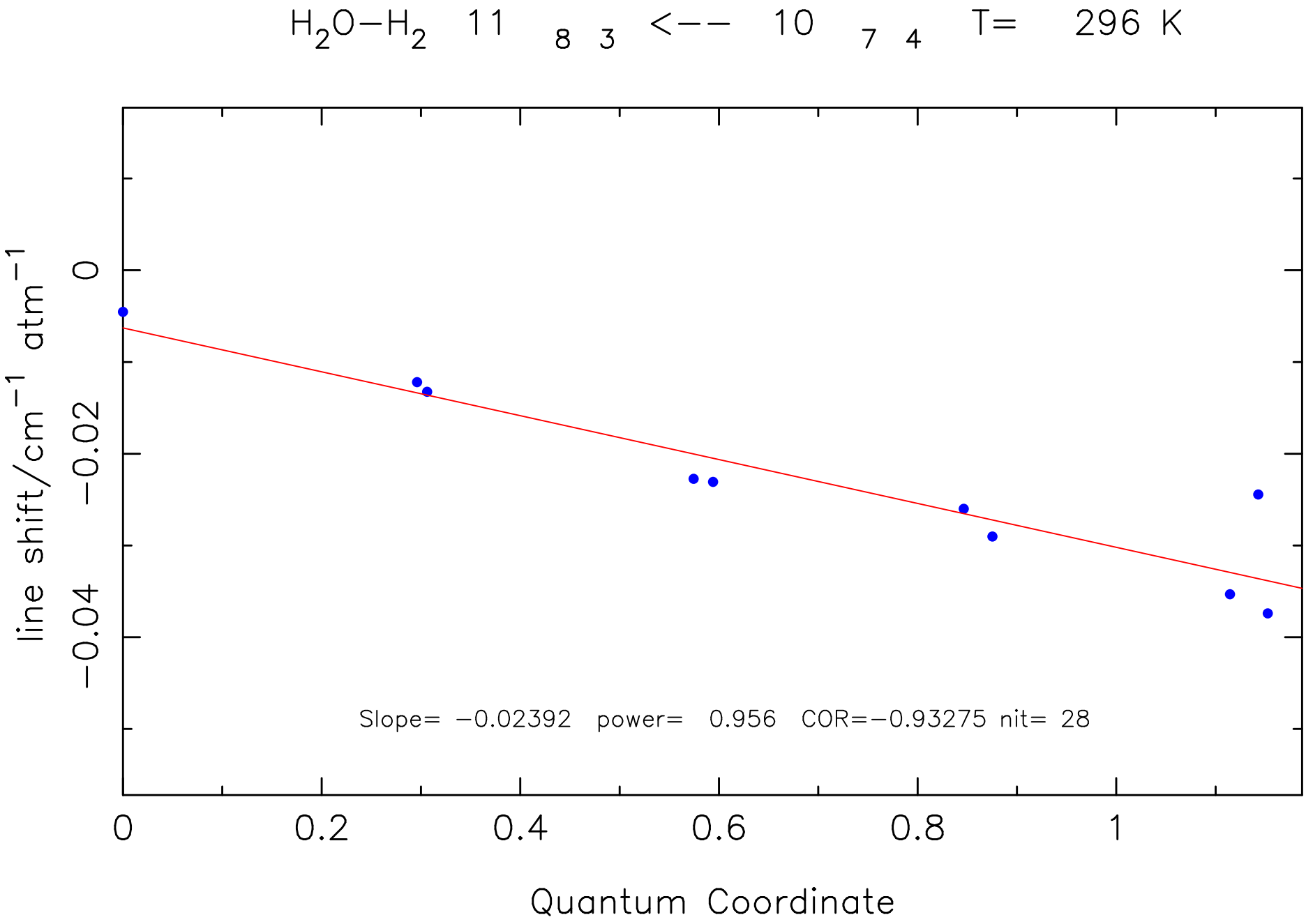
Quantum Coordinate


H2O−H2 11 8 3 <−− 10 7 4 T= 296 K
line shift/cm−1 atm−1
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−0.02
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0.4
0.6
0.8
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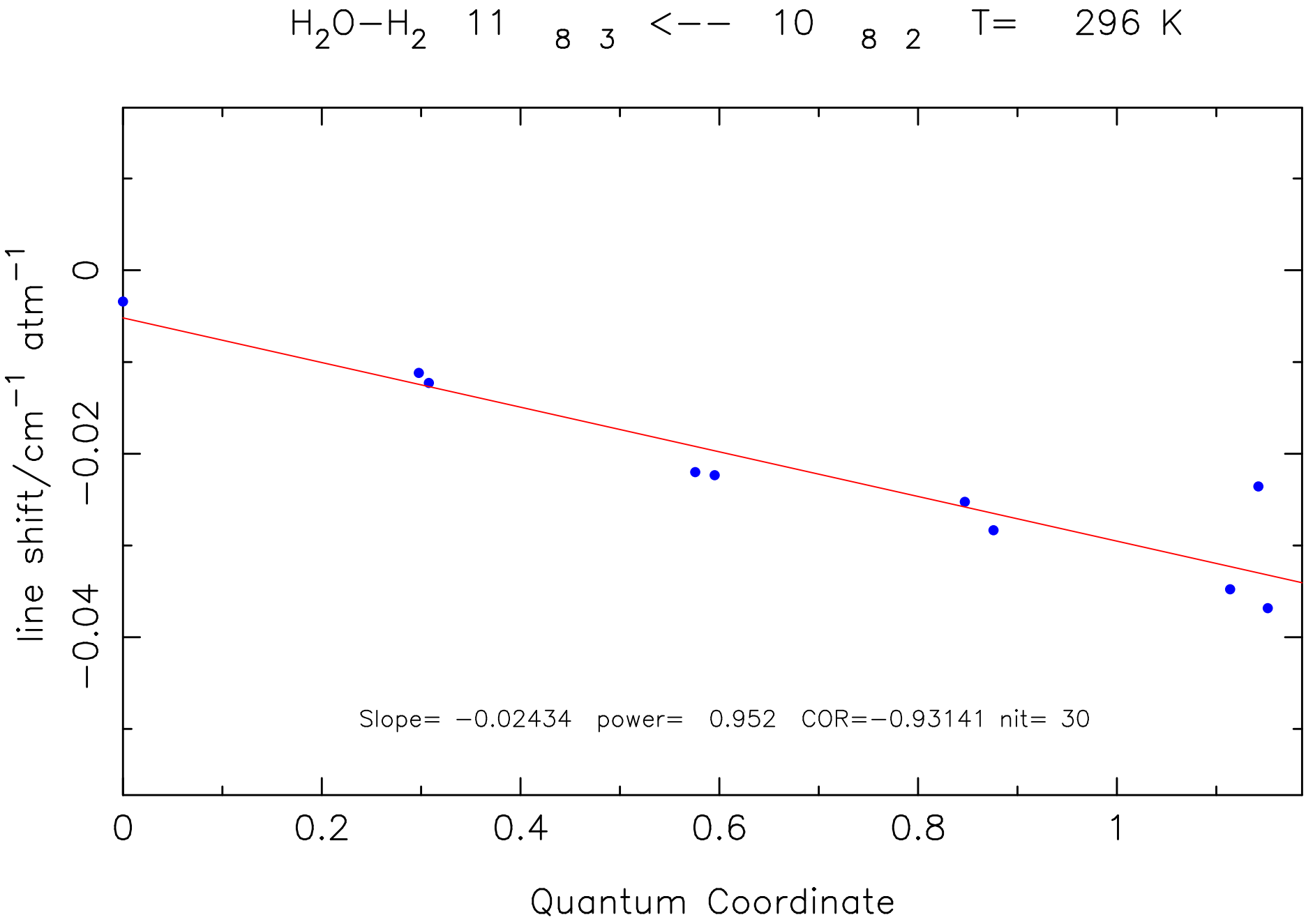
Quantum Coordinate


H2O−H2 11 8 3 <−− 10 8 2 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02434 power= 0.952 COR=−0.93141 nit= 30
0
0.2
0.4
0.6
0.8
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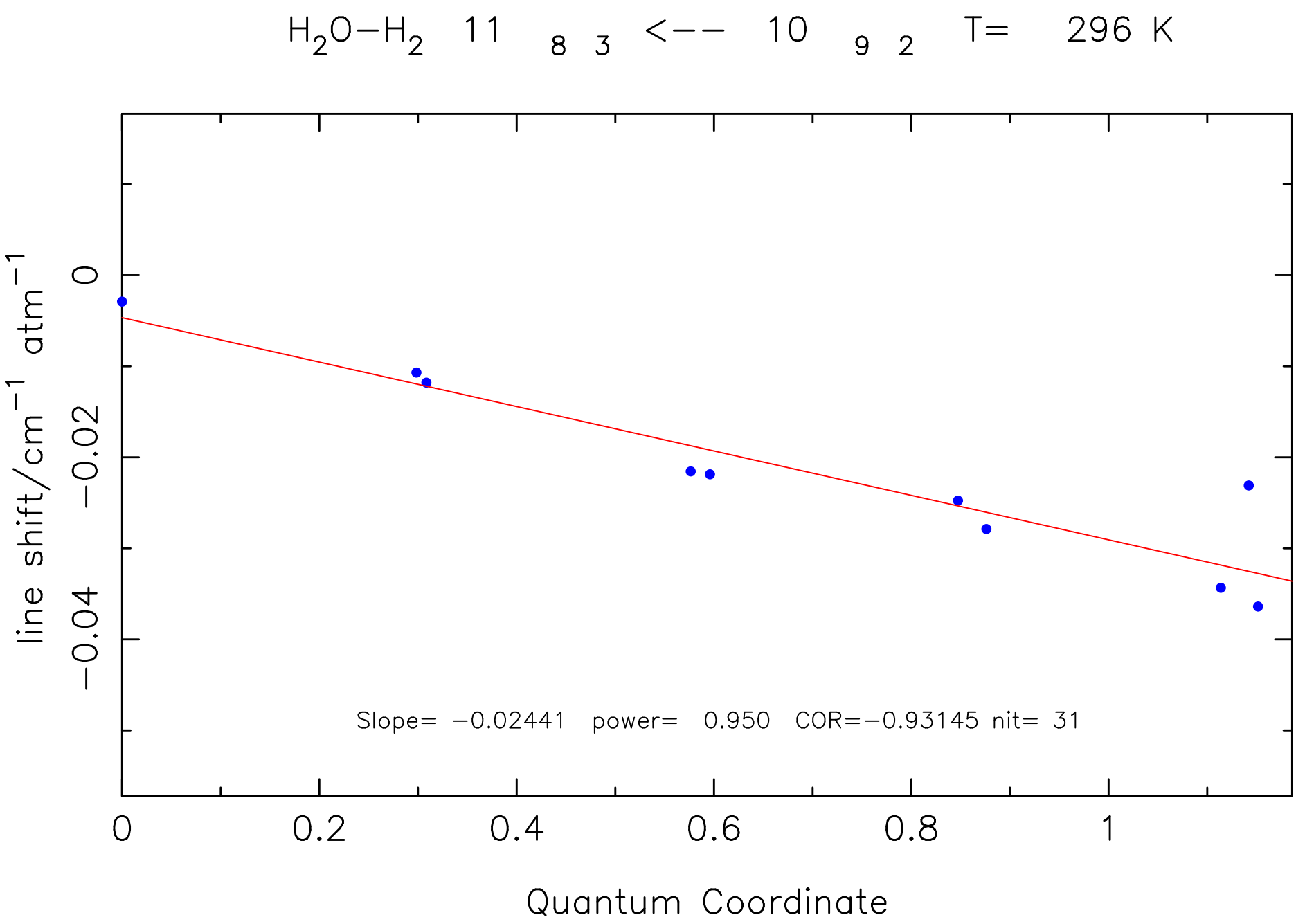
Quantum Coordinate


H2O−H2 11 8 3 <−− 10 9 2 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.02441 power= 0.950 COR=−0.93145 nit= 31
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0.2
0.4
0.6
0.8
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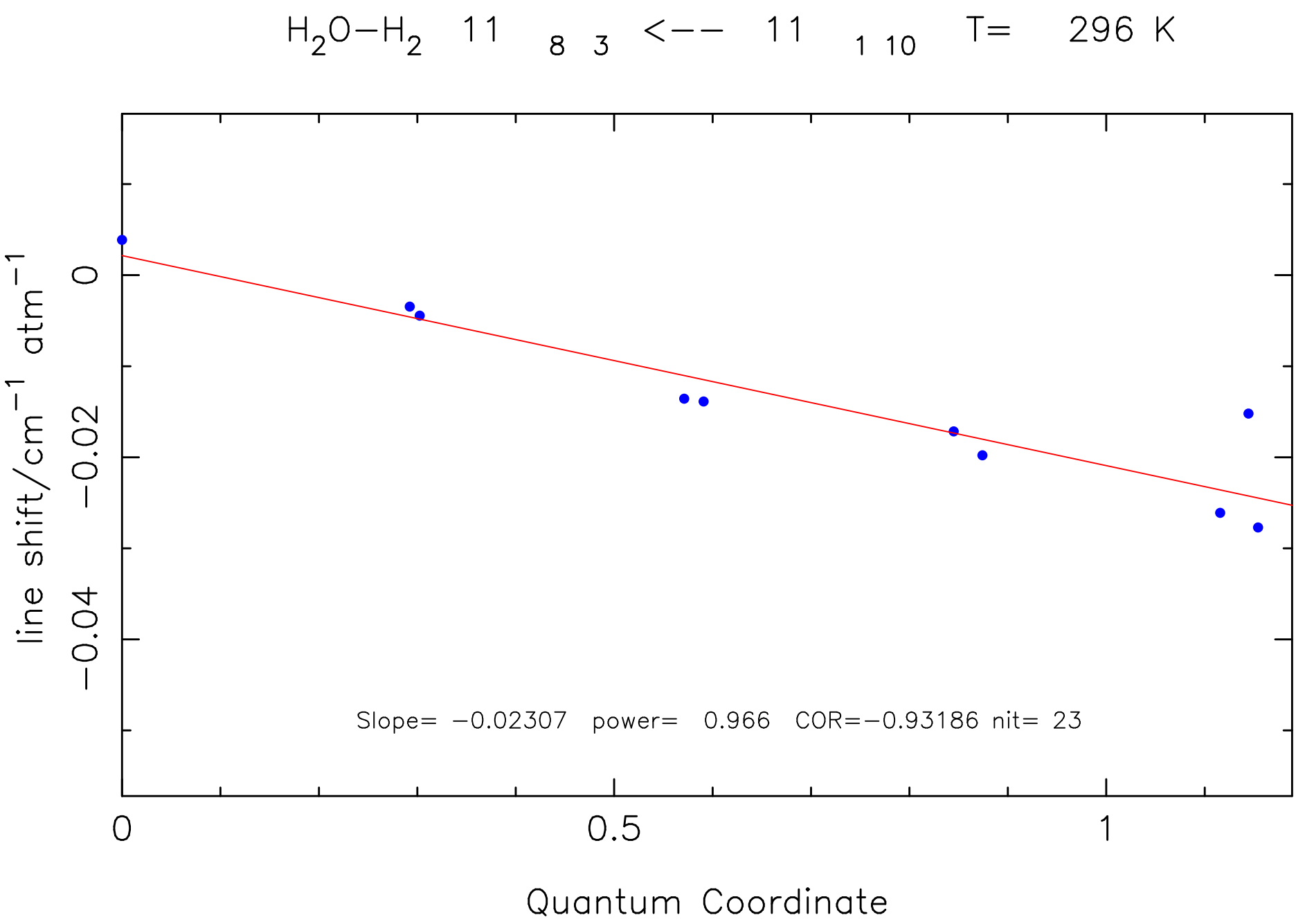
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= −0.02307 power= 0.966 COR=−0.93186 nit= 23
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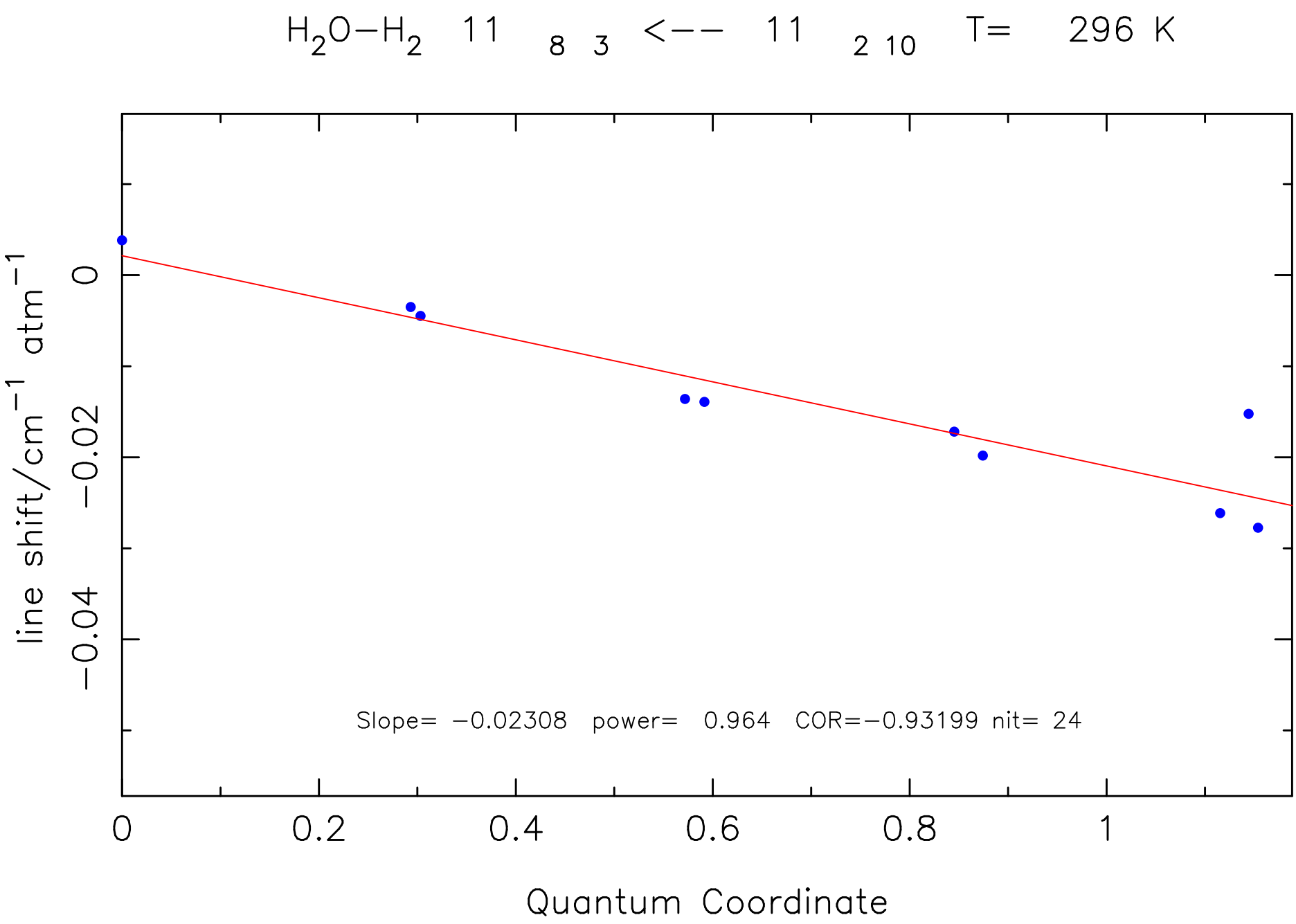
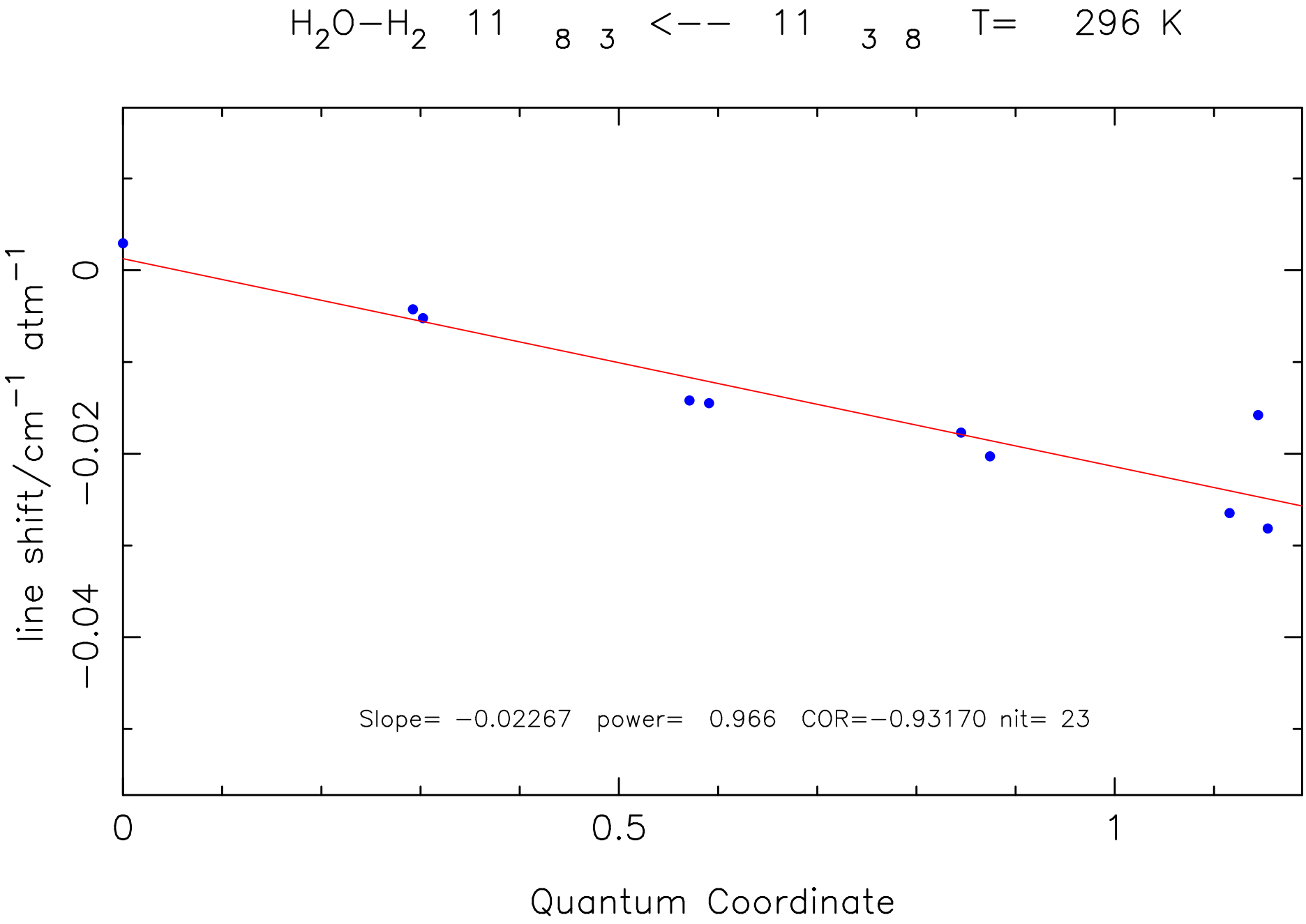
0.5
1
Quantum Coordinate


H_2O-H_2 11 8 3 <-- 11 2 10 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02308 power= 0.964 COR=−0.93199 nit= 24
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate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line shift/cm−1 atm−1
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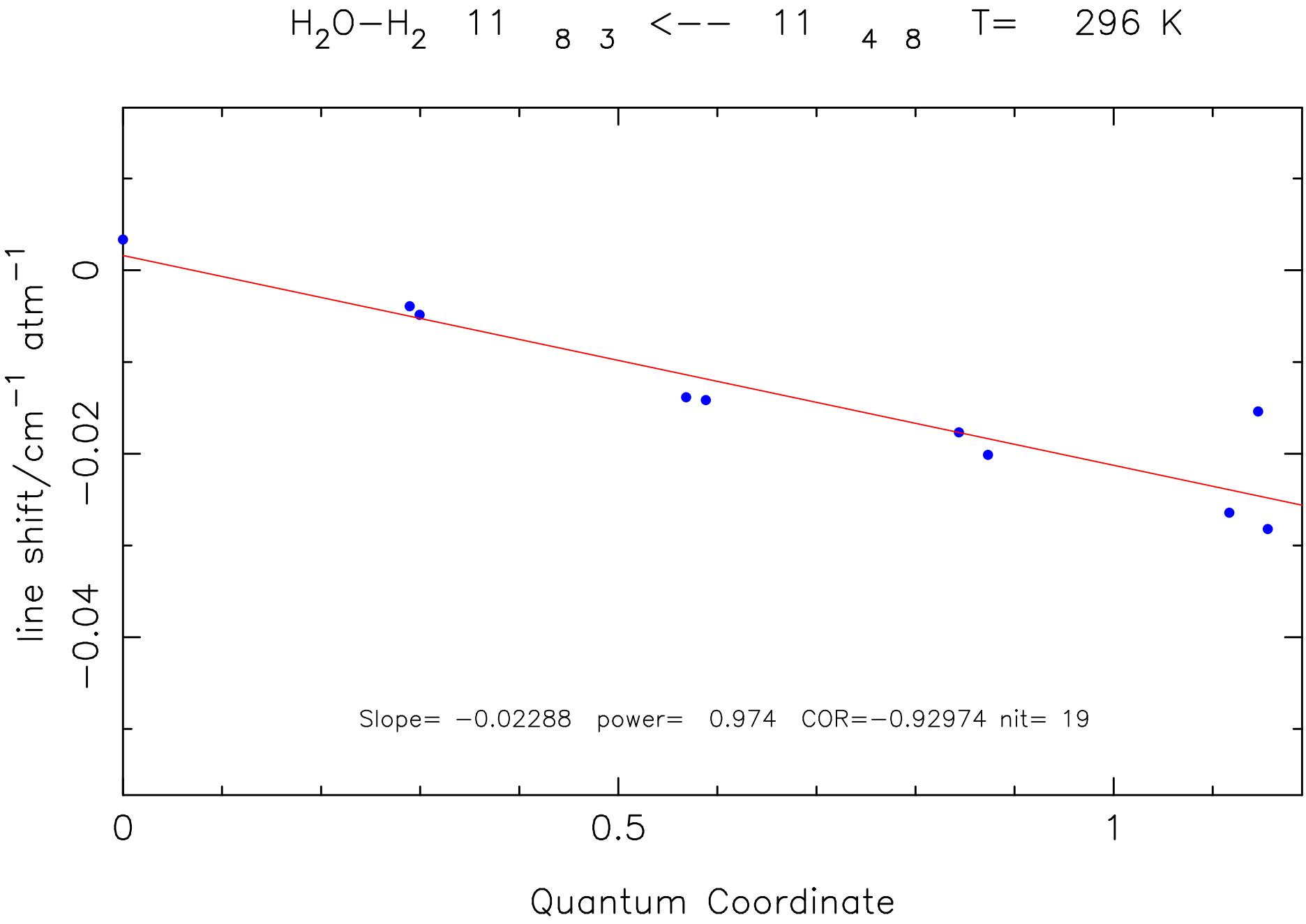
−0.04
Slope= −0.02267 power= 0.966 COR=−0.93170 nit= 23
0
0.5
1
Quantum Coordinate


H2O−H2 11 8 3 <−− 11 4 8 T= 296 K
line shift/cm−1 atm−1
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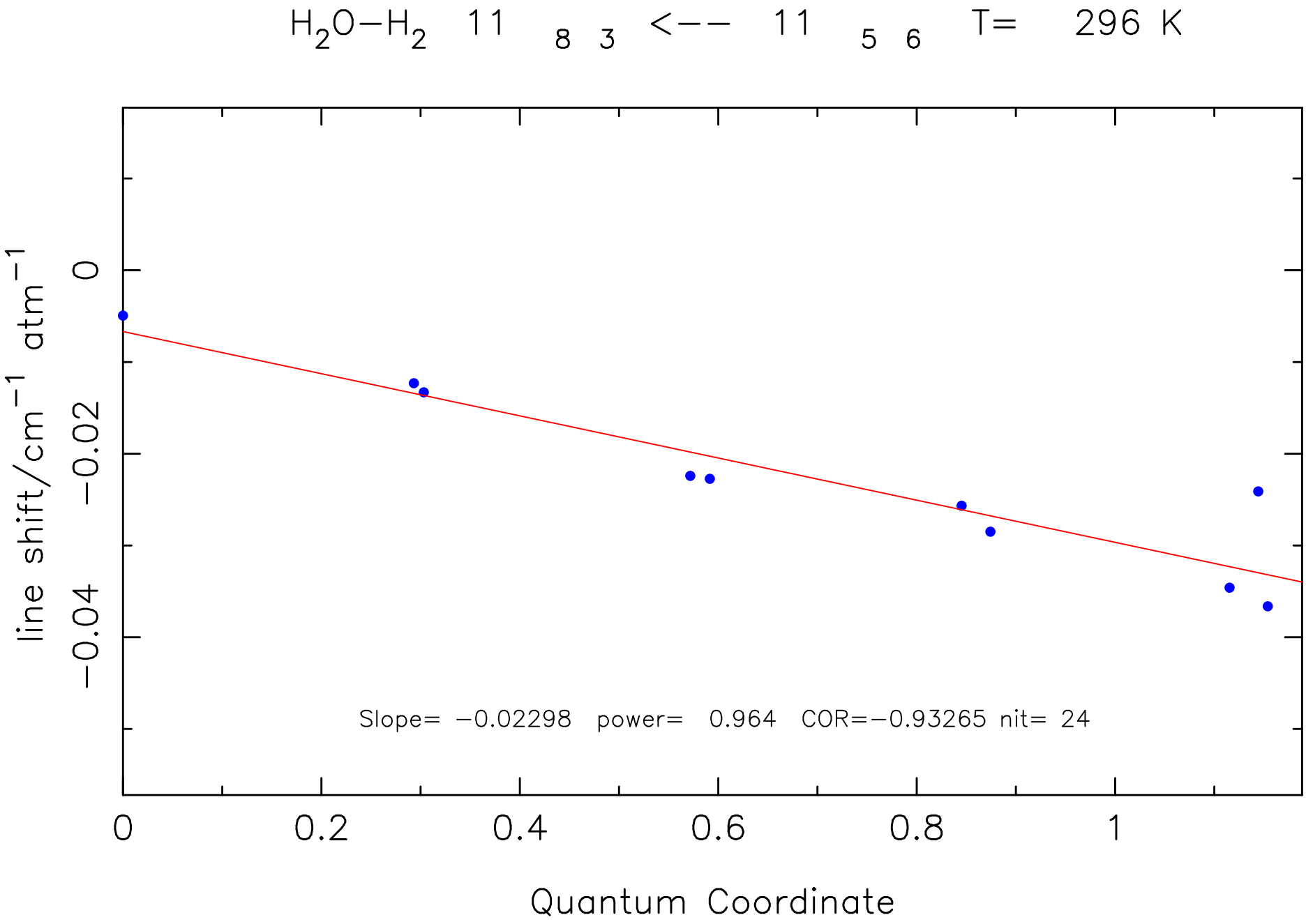
−0.02
−0.04
Slope= −0.02288 power= 0.974 COR=−0.92974 nit= 19
0
0.5
1
Quantum Coordinate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line shift/cm−1 atm−1
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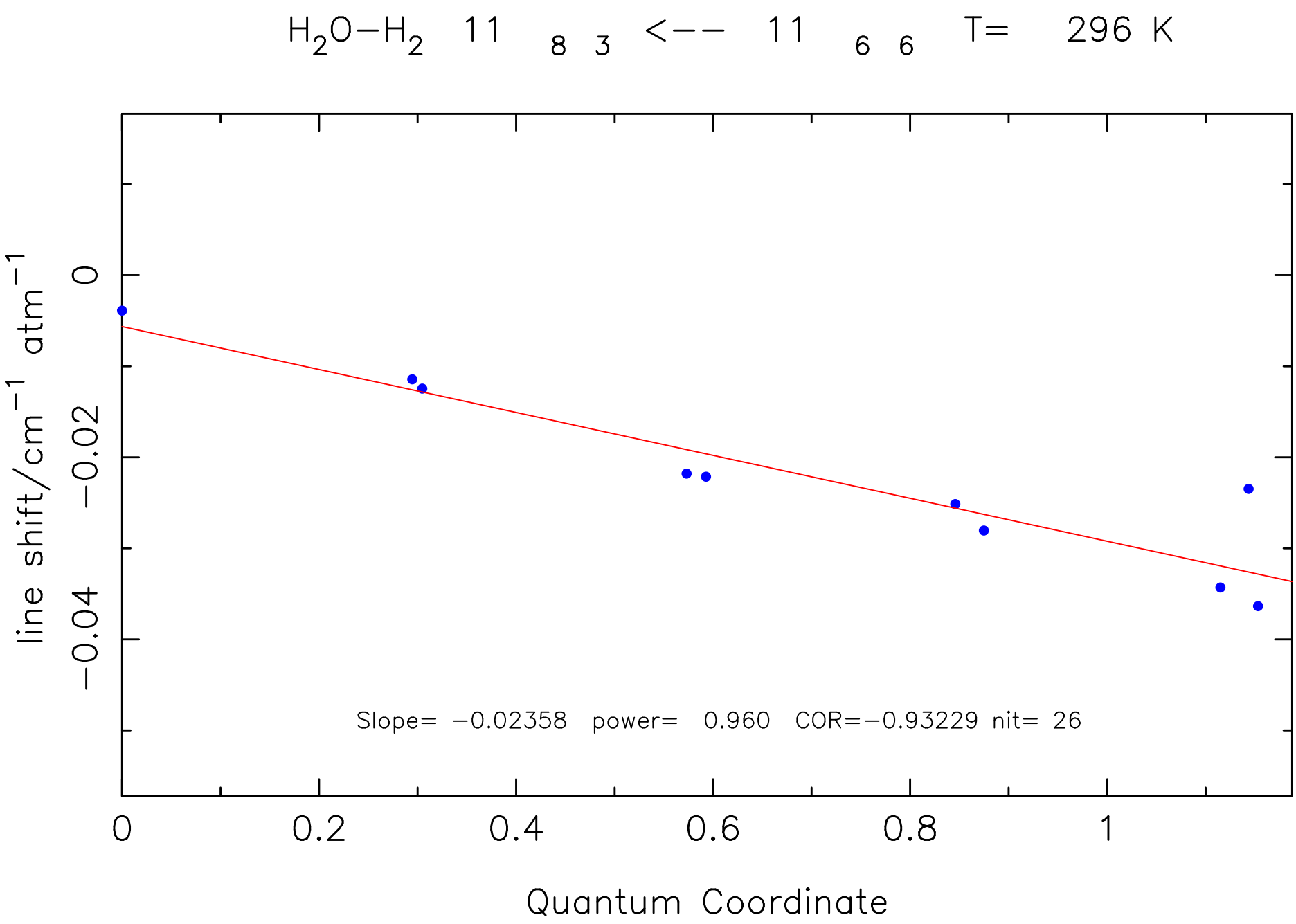
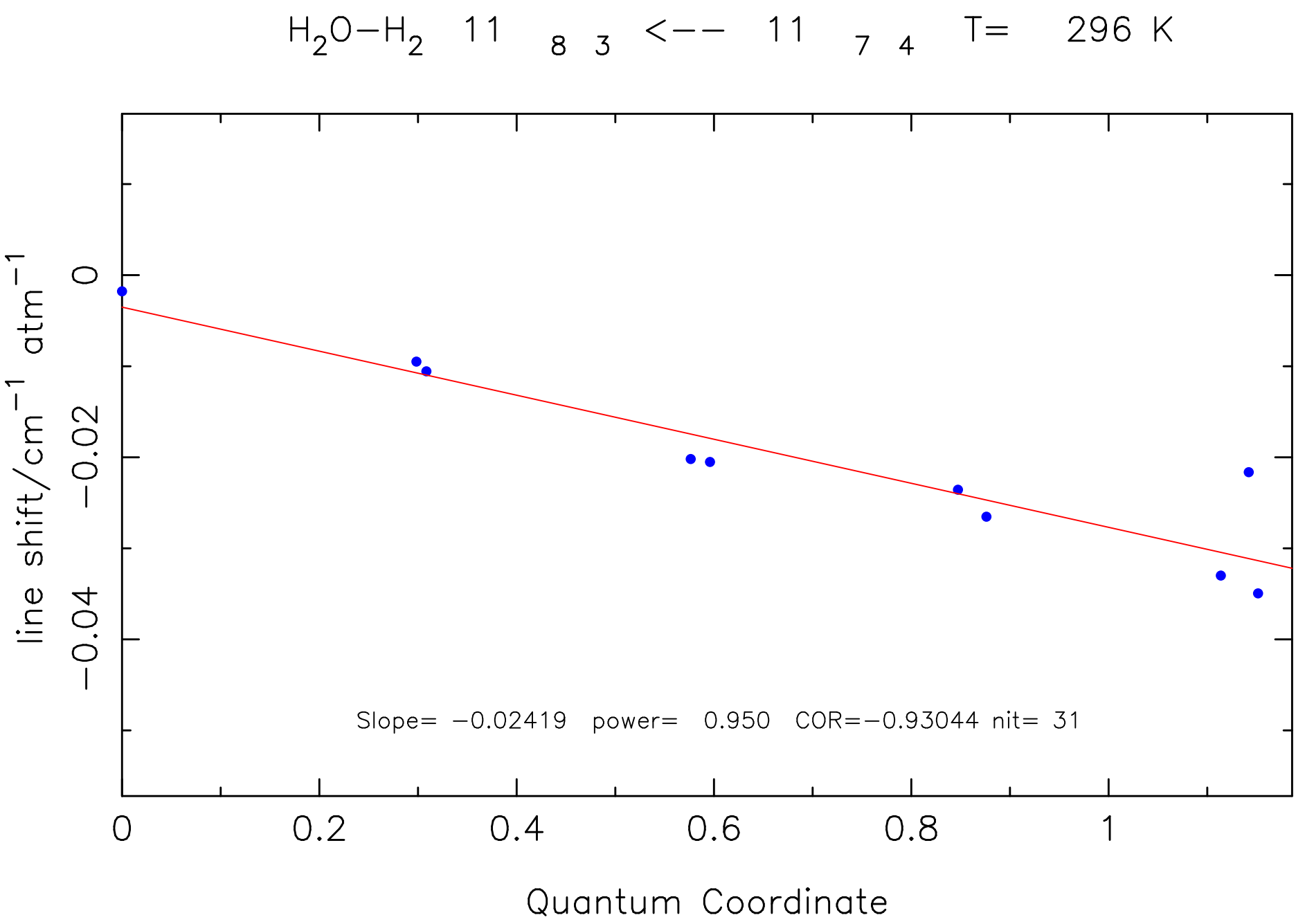
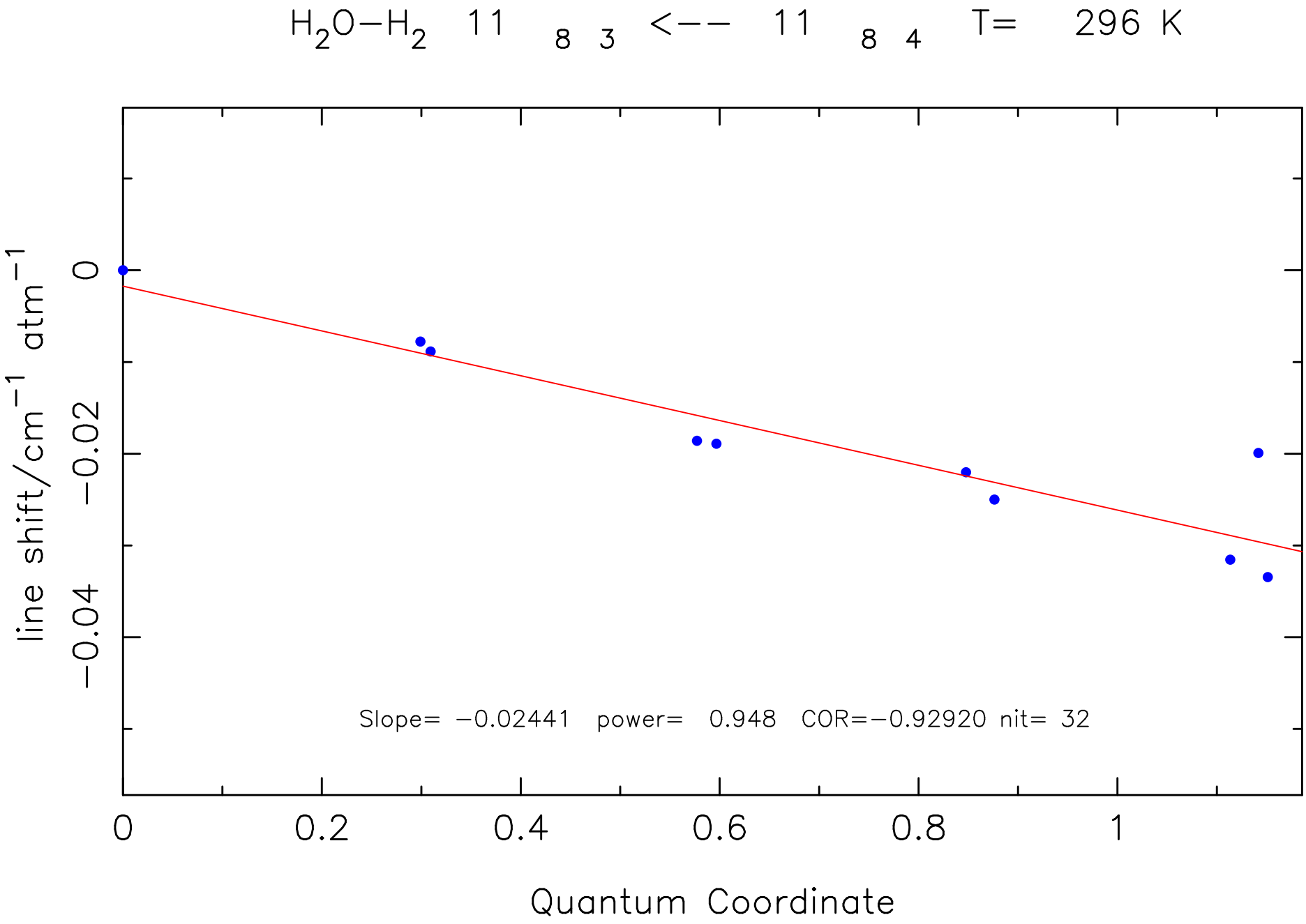
−0.02
−0.04
Slope= −0.02298 power= 0.964 COR=−0.93265 nit= 24
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 11 8 3 <−− 11 6 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02358 power= 0.960 COR=−0.93229 nit= 26
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 11 8 3 <−− 11 7 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02419 power= 0.950 COR=−0.93044 nit= 31
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H_2O-H_2 11 8 3 <-- 11 8 4 T= 296 K
line shift/cm^{-1} atm^{-1}
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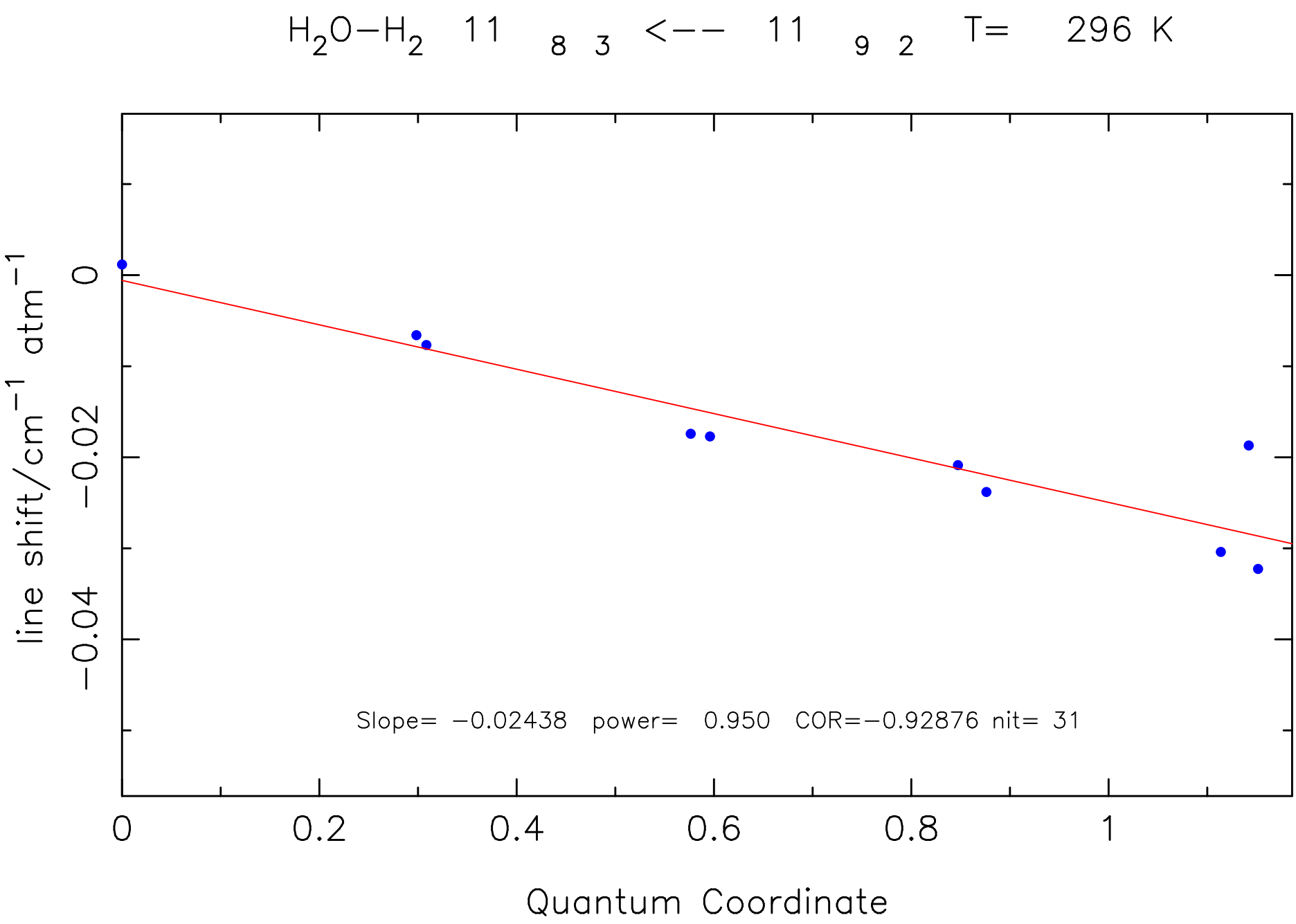
−0.02
−0.04
Slope= −0.02441 power= 0.948 COR=−0.92920 nit= 32
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 11 8 3 <−− 11 9 2 T= 296 K
line shift/cm−1 atm−1
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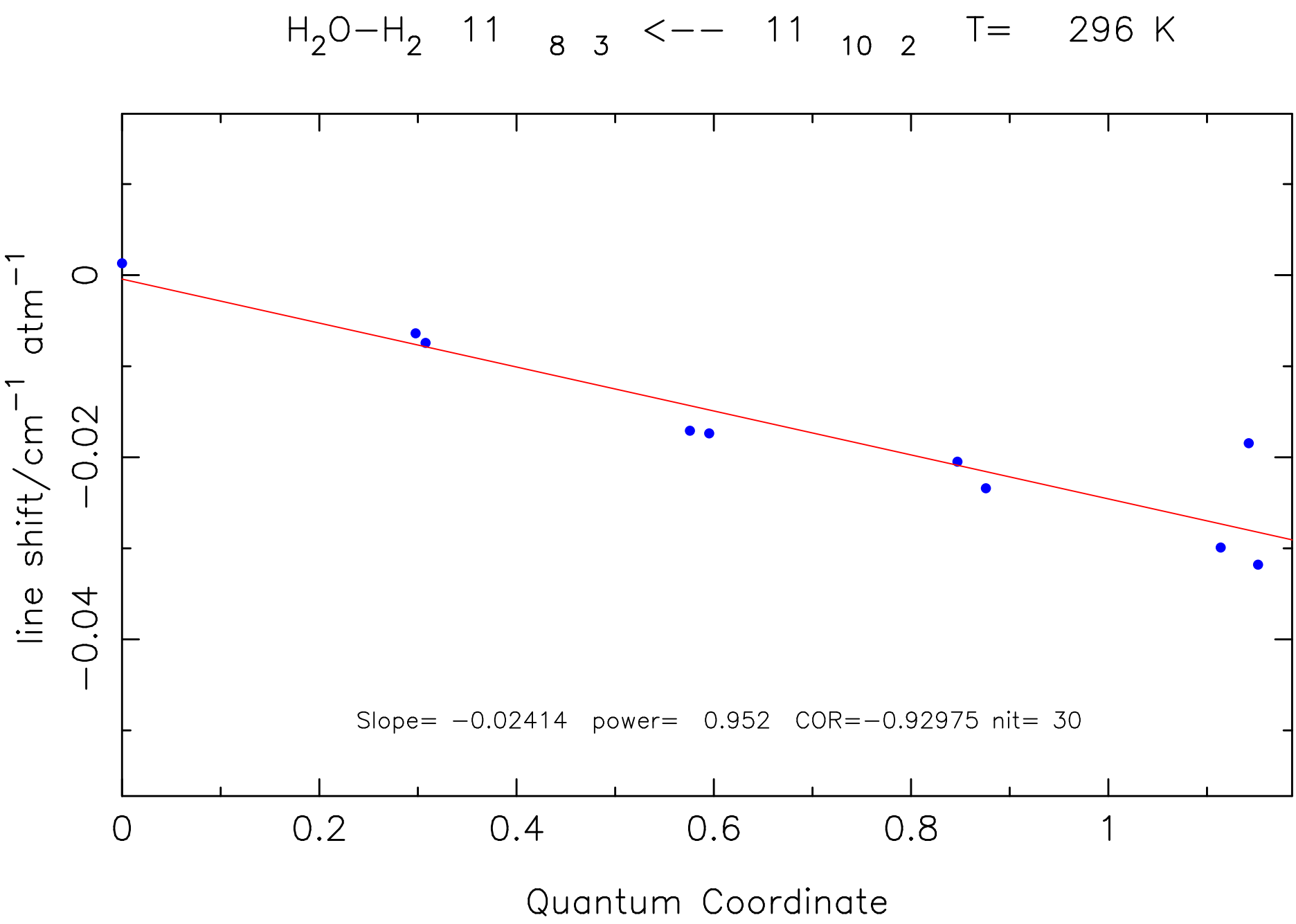
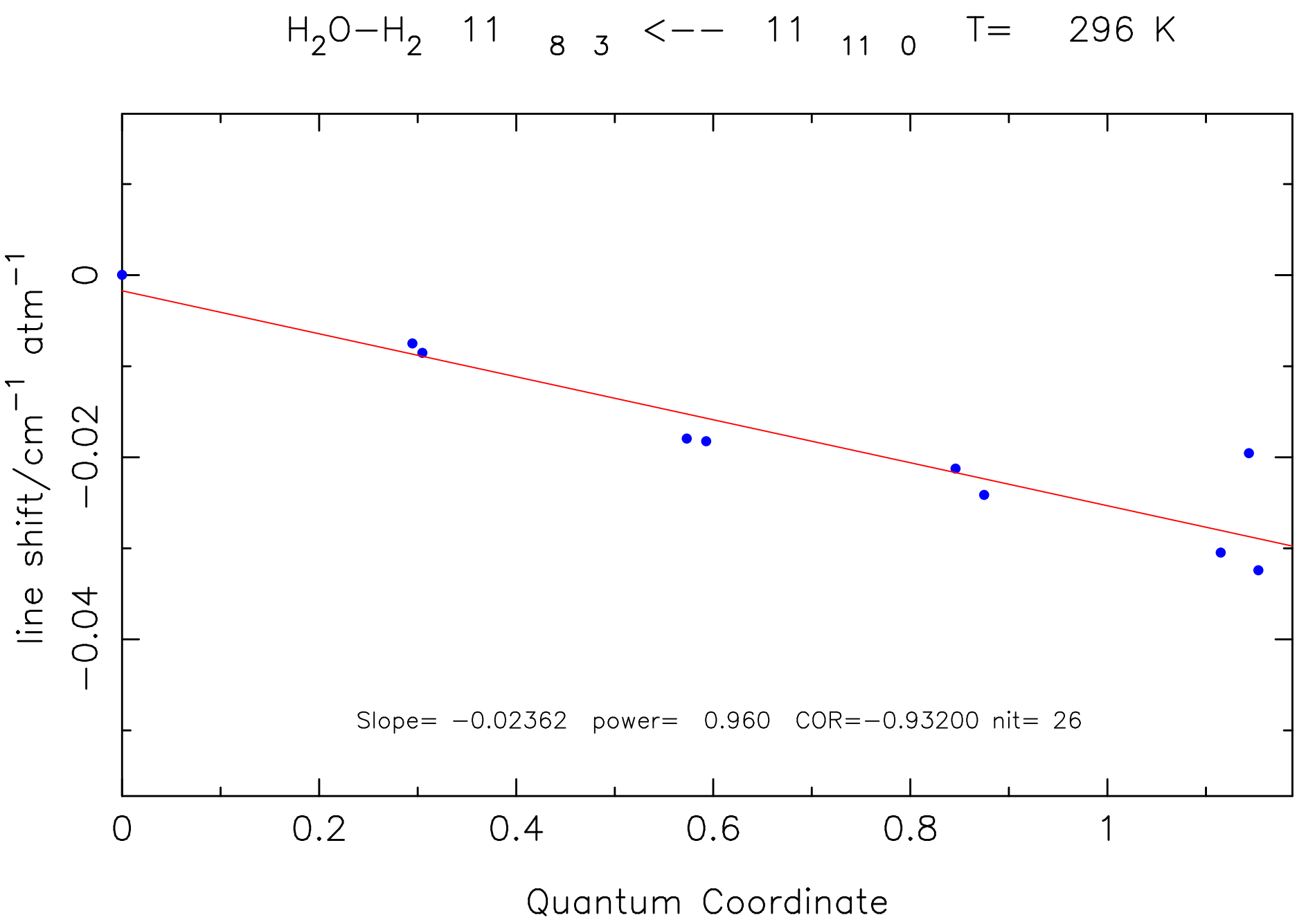
−0.02
−0.04
Slope= −0.02438 power= 0.950 COR=−0.92876 nit= 31
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 11 8 3 <−− 11 10 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02414 power= 0.952 COR=−0.92975 nit= 30
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H_2O-H_2 11 8 3 <-- 11 11 0 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.02
−0.04
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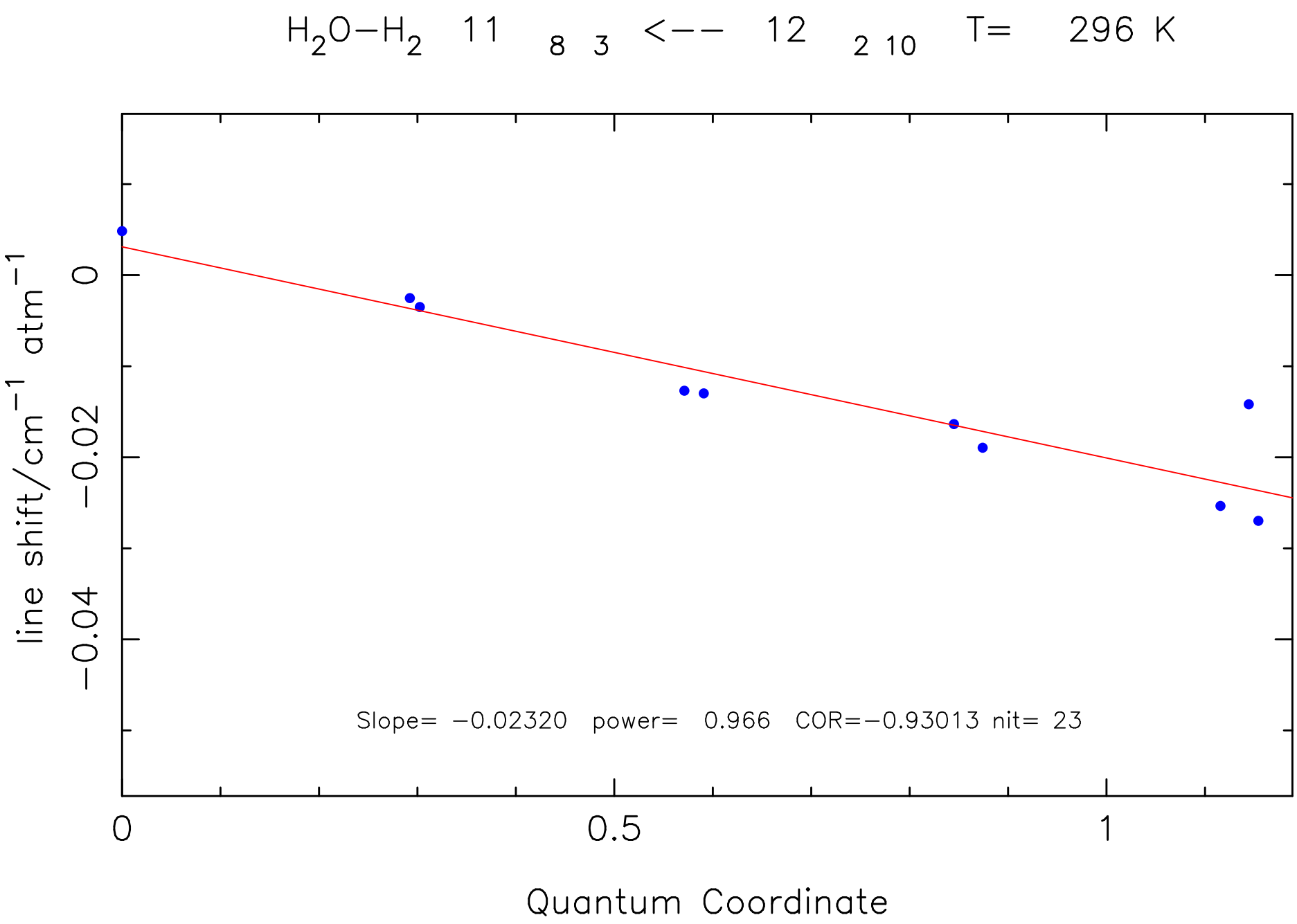
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 11 8 3 <−− 12 2 10 T= 296 K
line shift/cm−1 atm−1
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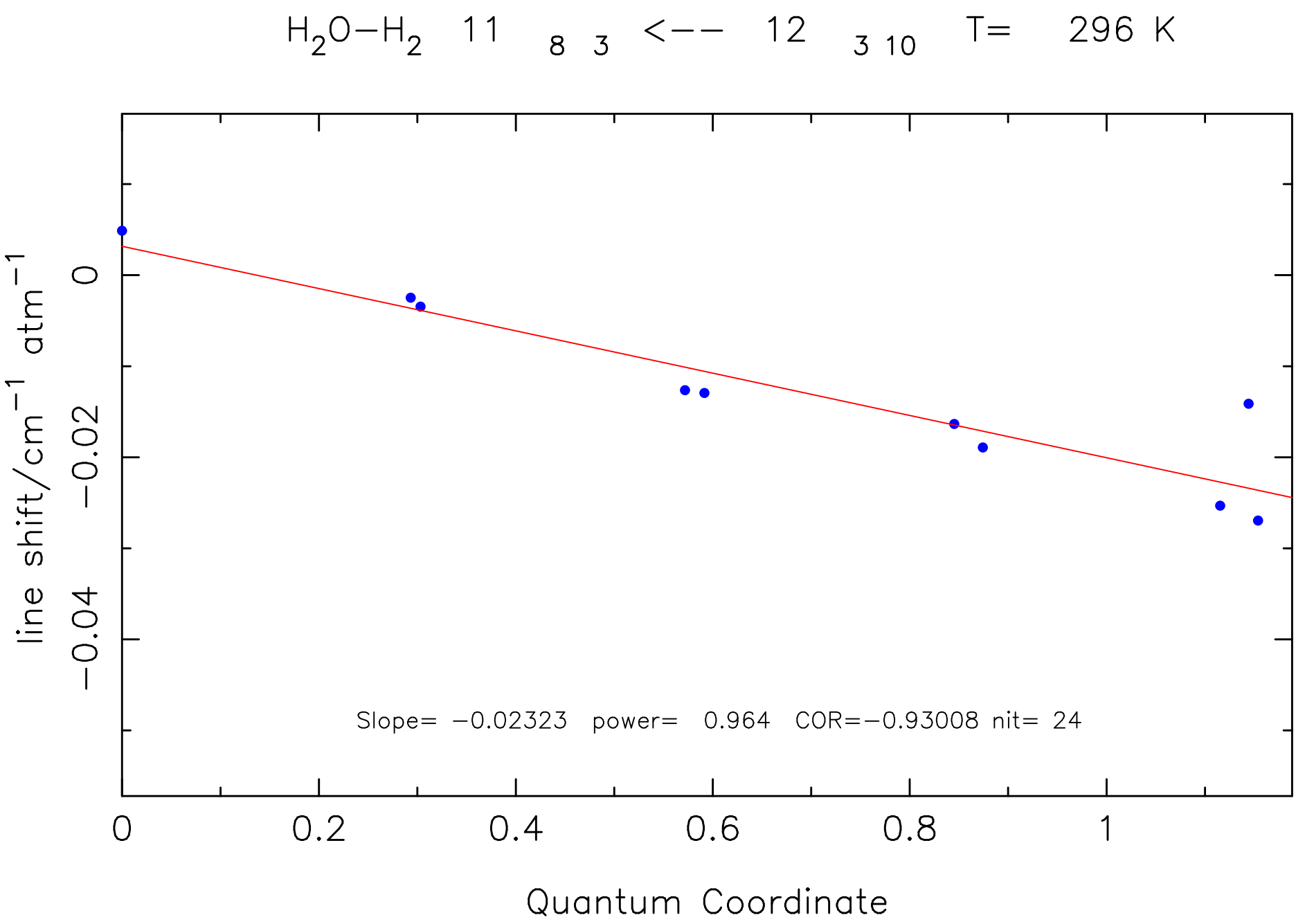
−0.04
Slope= −0.02320 power= 0.966 COR=−0.93013 nit= 23
0
0.5
1
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
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0.4
0.6
0.8
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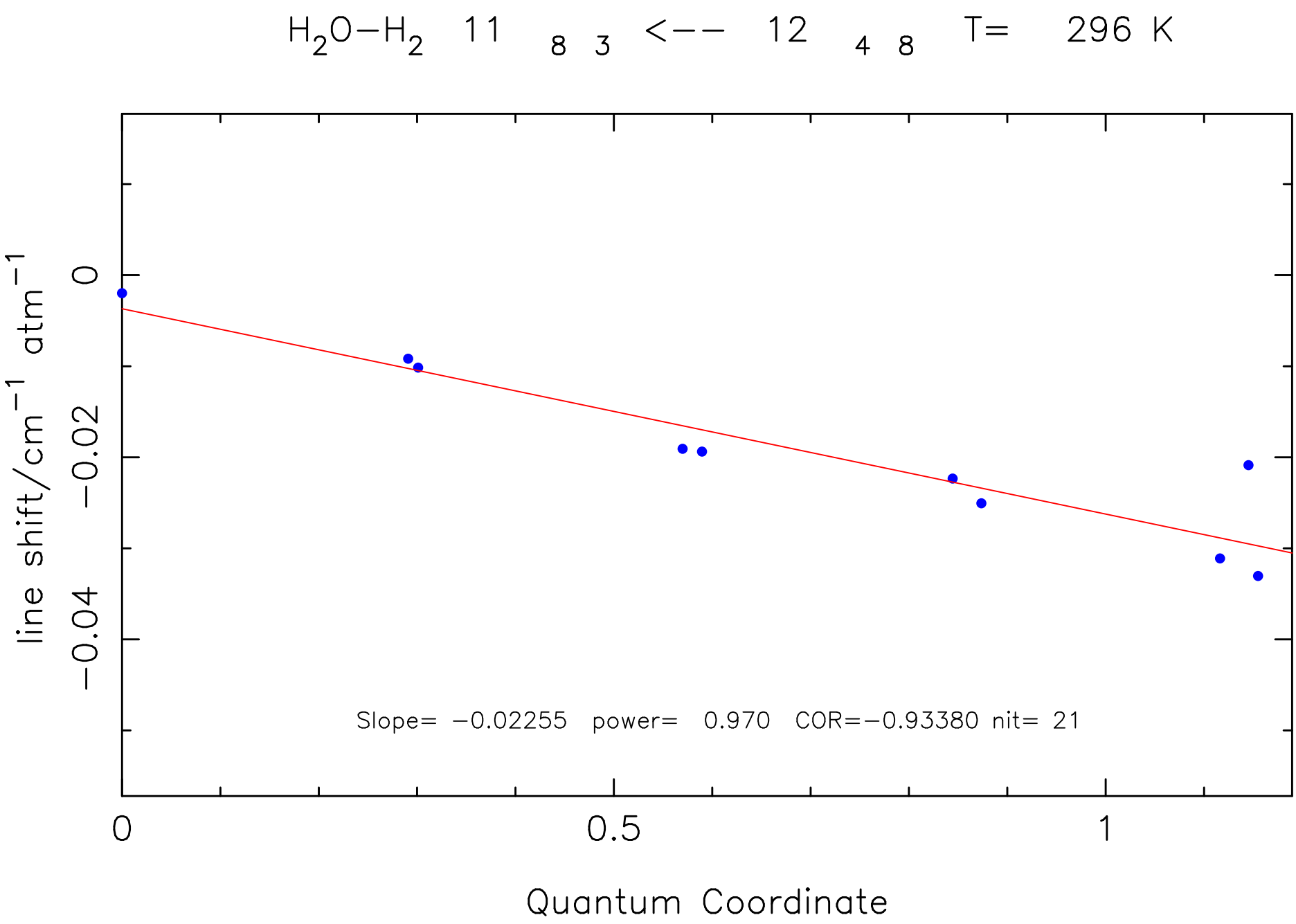
Quantum Coordinate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line shift/cm−1 atm−1
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0.5
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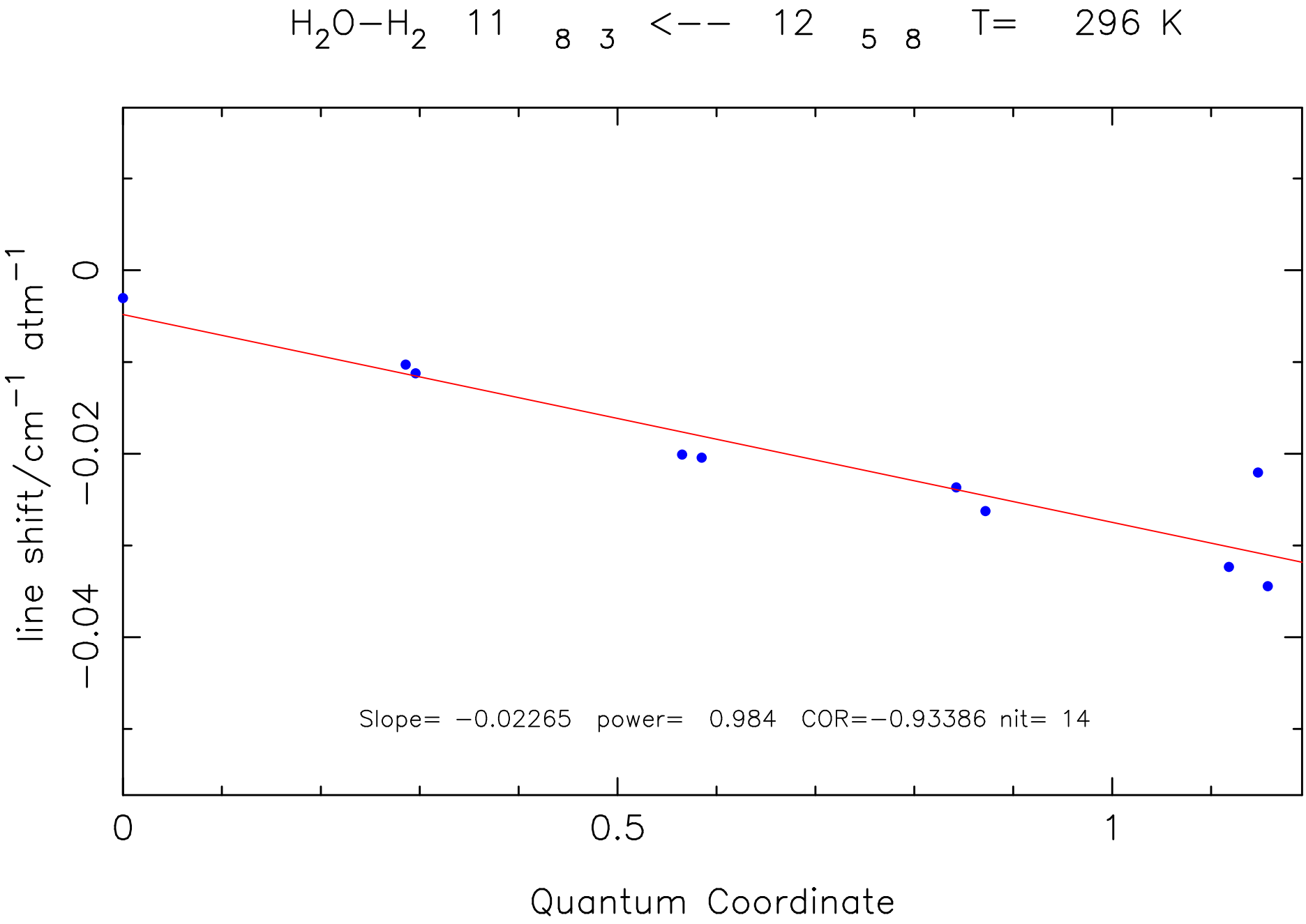
Quantum Coordinate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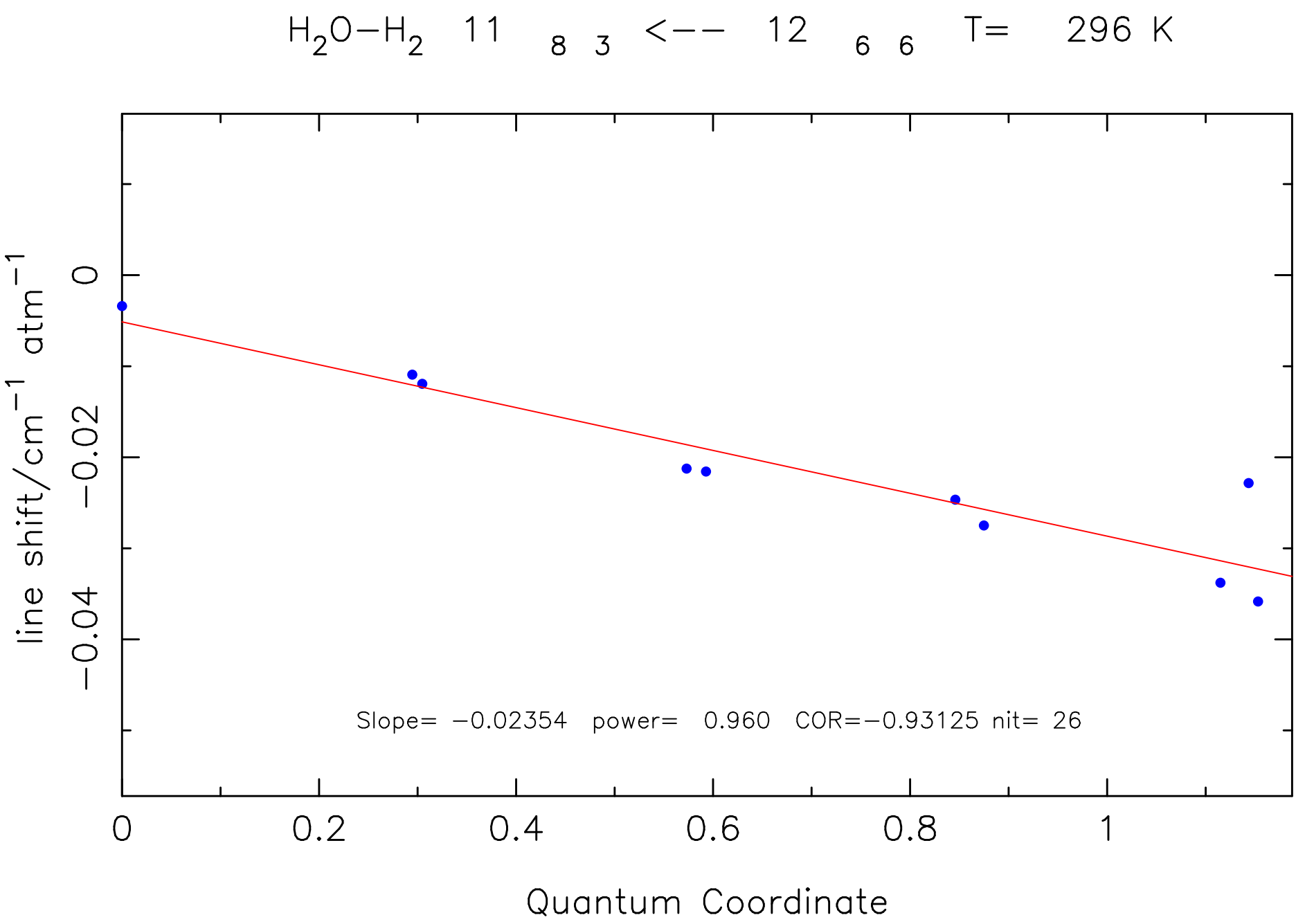
Quantum Coordinate


H2O−H2 11 8 3 <−− 12 6 6 T= 296 K
line shift/cm−1 atm−1
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−0.02
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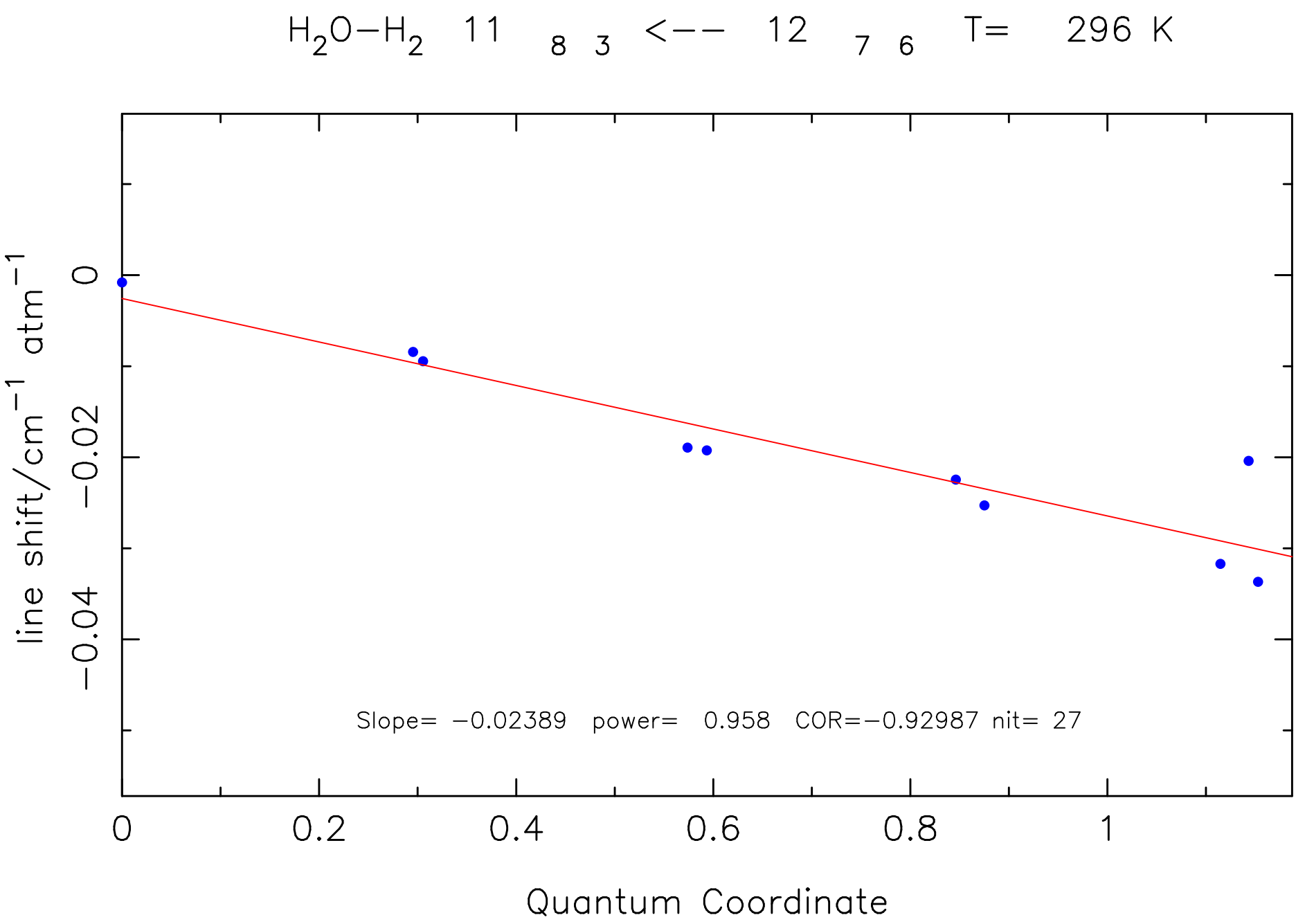
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 11 8 3 <−− 12 7 6 T= 296 K
line shift/cm−1 atm−1
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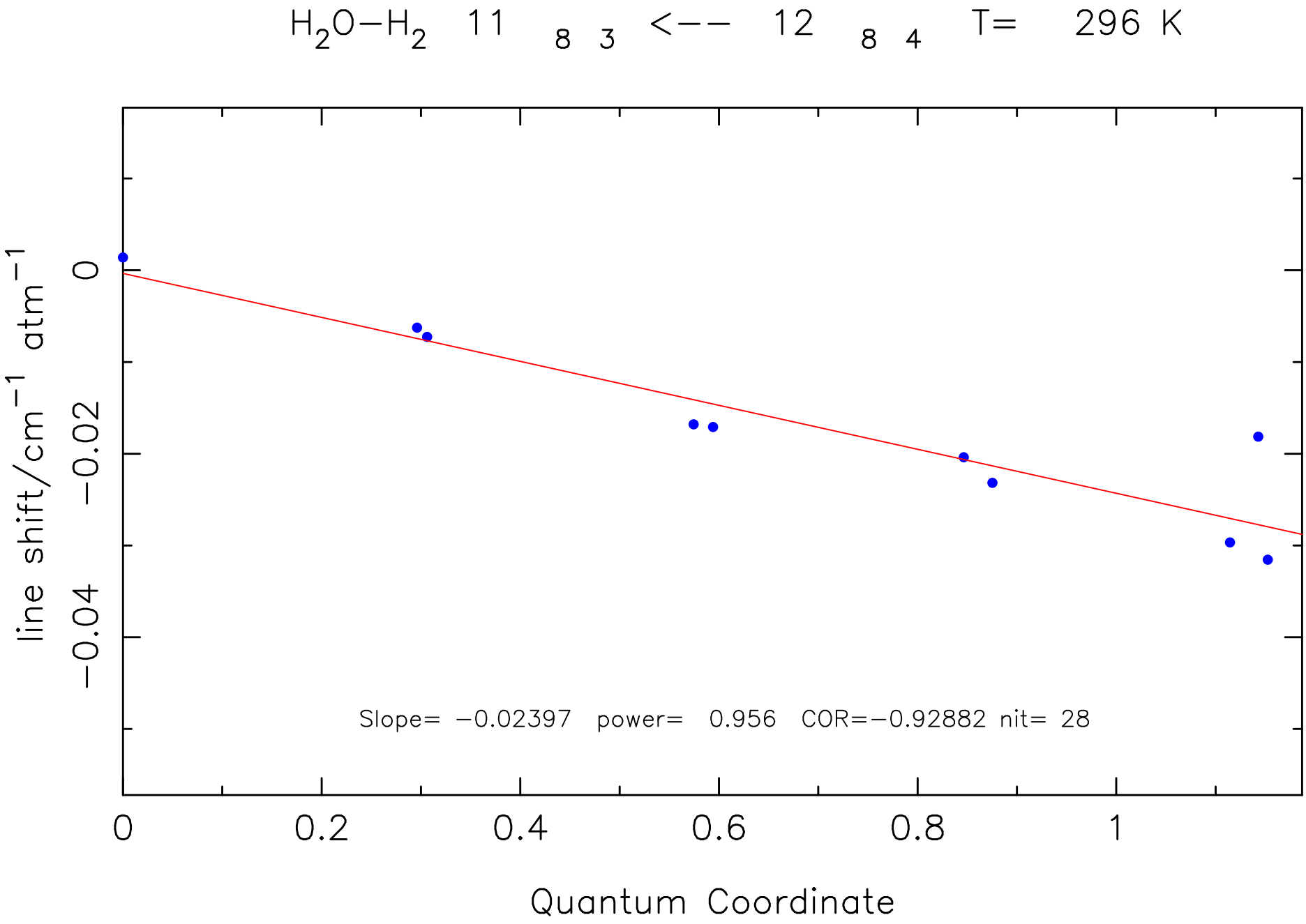
−0.02
−0.04
Slope= −0.02389 power= 0.958 COR=−0.92987 nit= 27
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 11 8 3 <−− 12 8 4 T= 296 K
line shift/cm−1 atm−1
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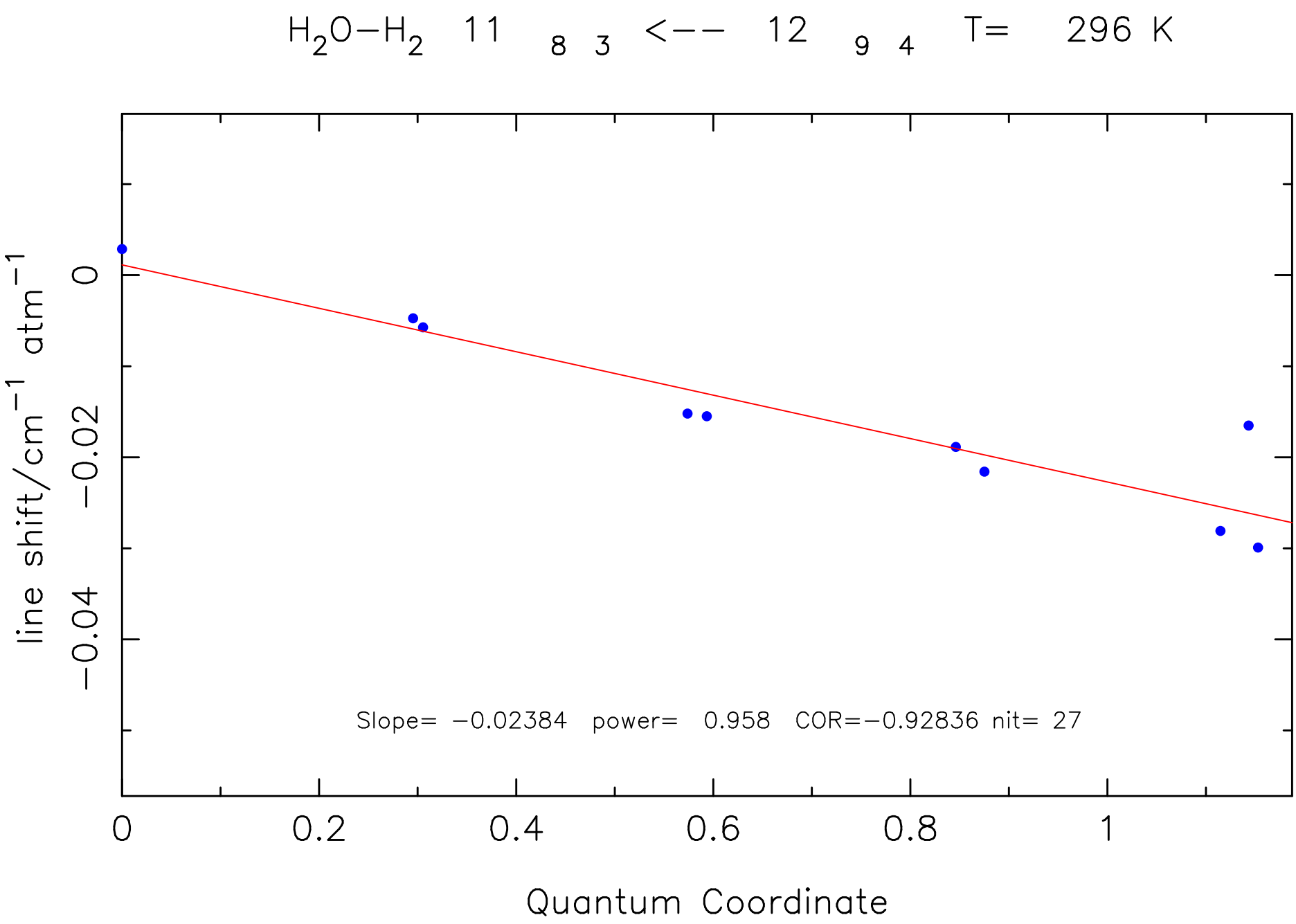
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 11 8 3 <−− 12 9 4 T= 296 K
line shift/cm−1 atm−1
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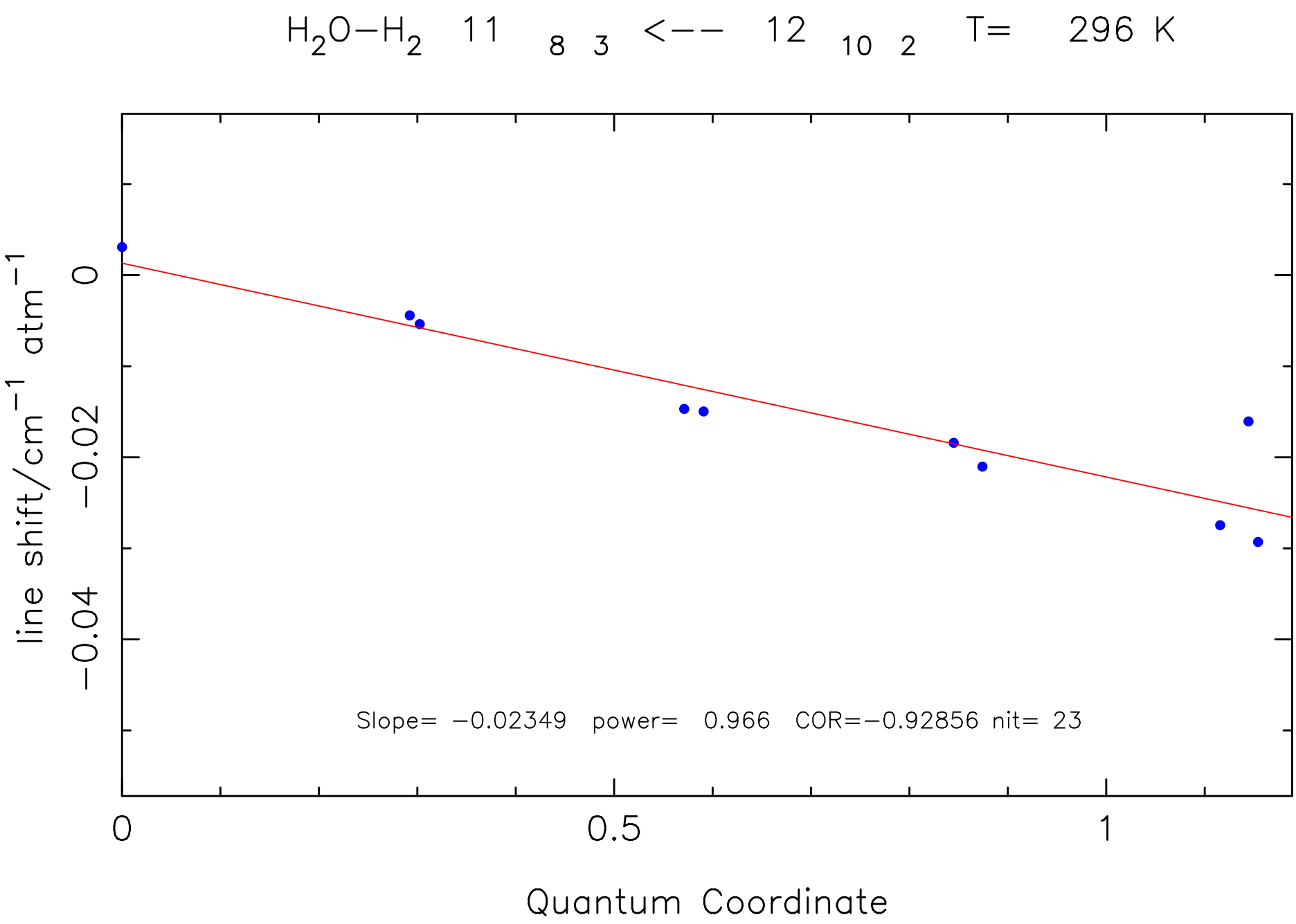
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= −0.02349 power= 0.966 COR=−0.92856 nit= 23
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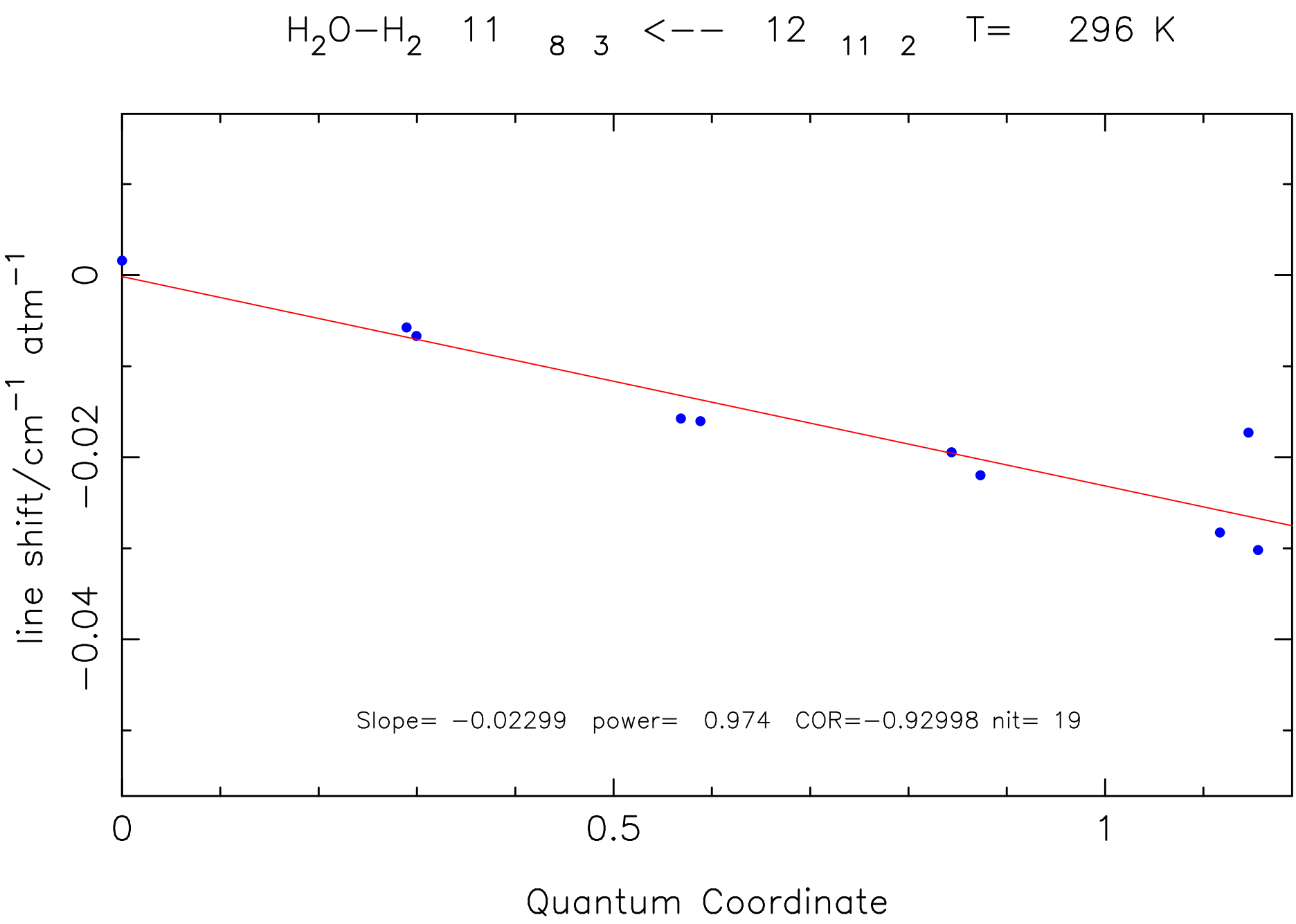
0.5
1
Quantum Coordinate


H2O−H2 11 8 3 <−− 12 11 2 T= 296 K
line shift/cm−1 atm−1
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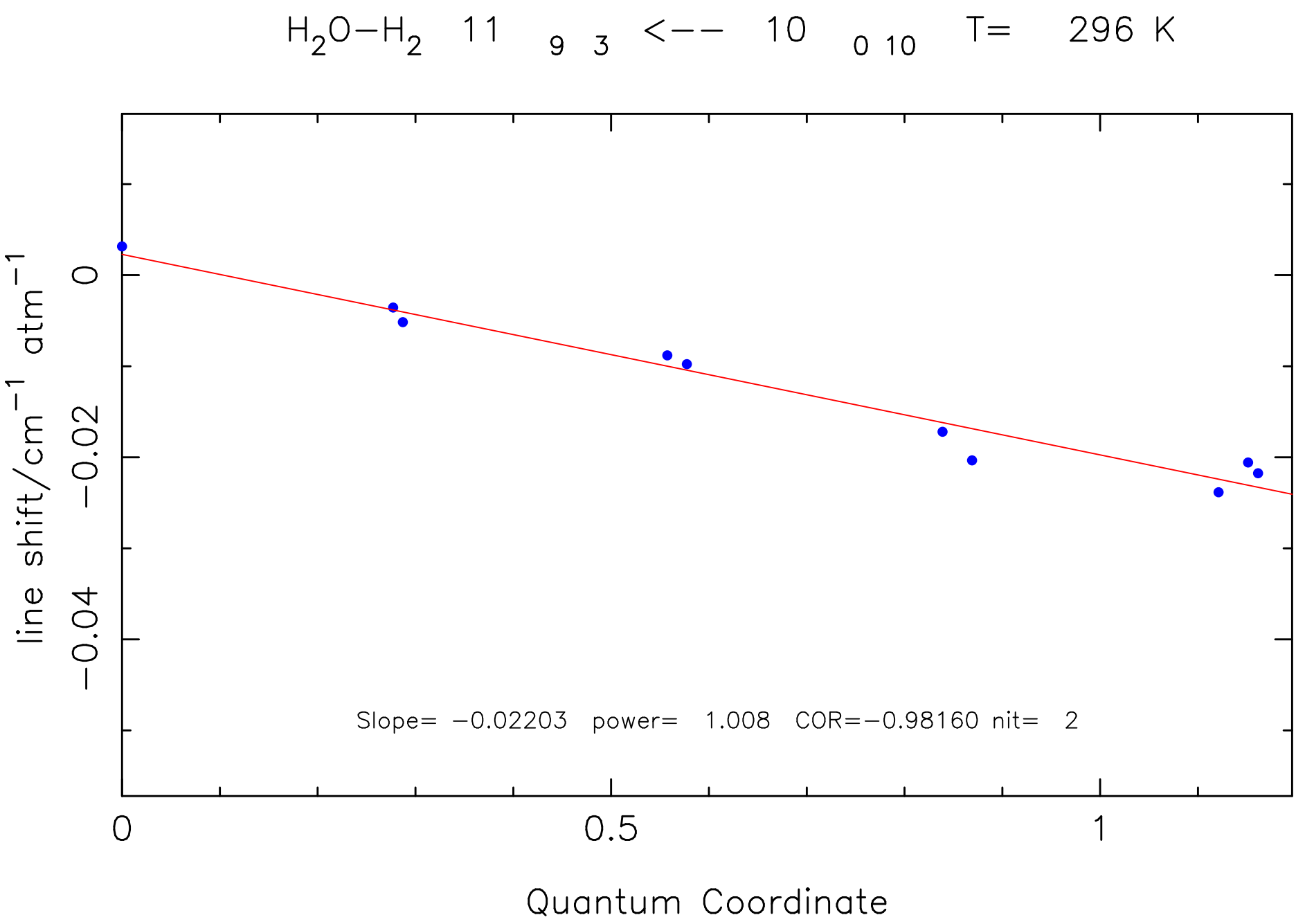
−0.04
Slope= −0.02299 power= 0.974 COR=−0.92998 nit= 19
0
0.5
1
Quantum Coordinate


H2O−H2 11 9 3 <−− 10 0 10 T= 296 K
line shift/cm−1 atm−1
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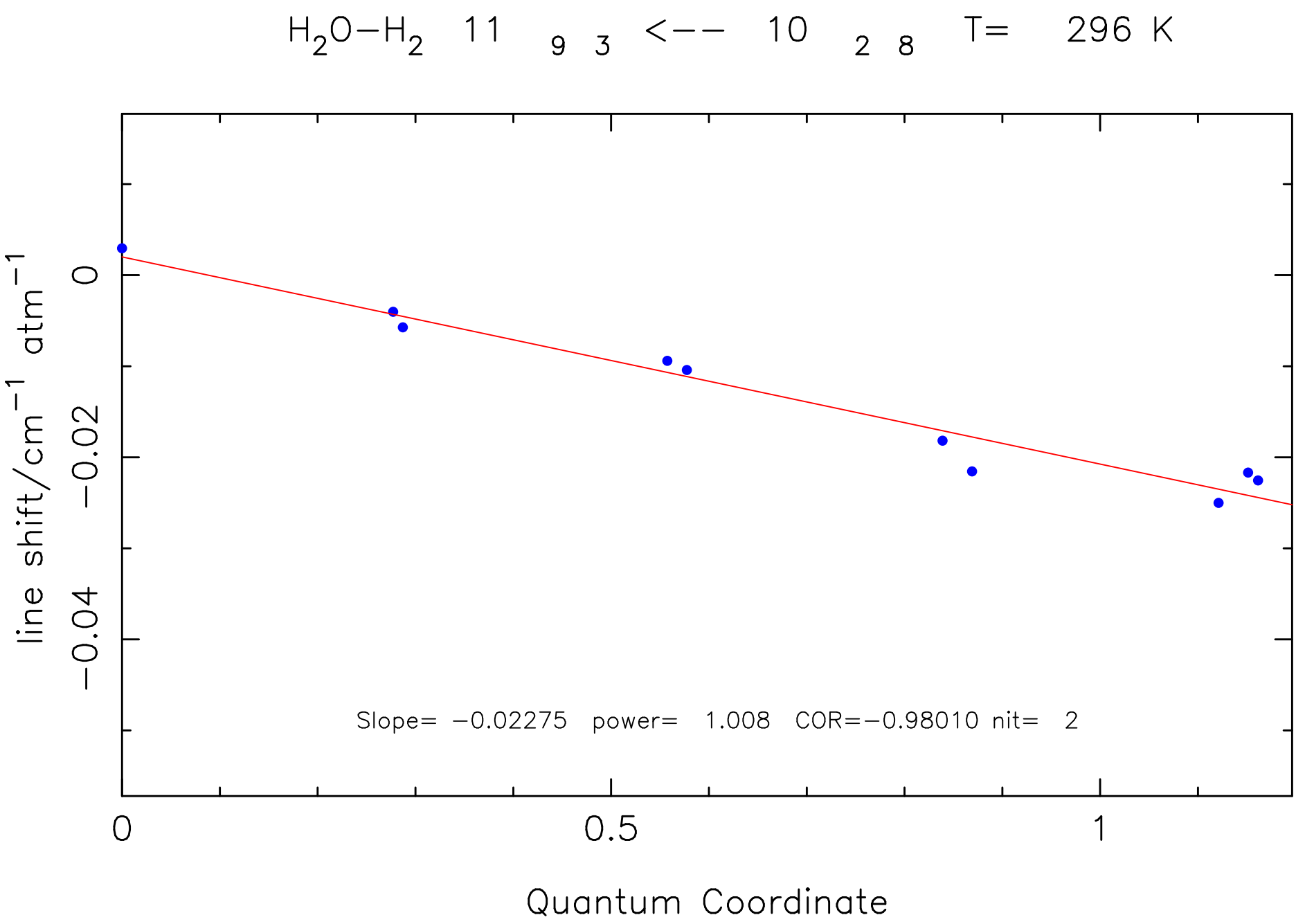
−0.04
Slope= −0.02203 power= 1.008 COR=−0.98160 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 11 9 3 <−− 10 2 8 T= 296 K
line shift/cm−1 atm−1
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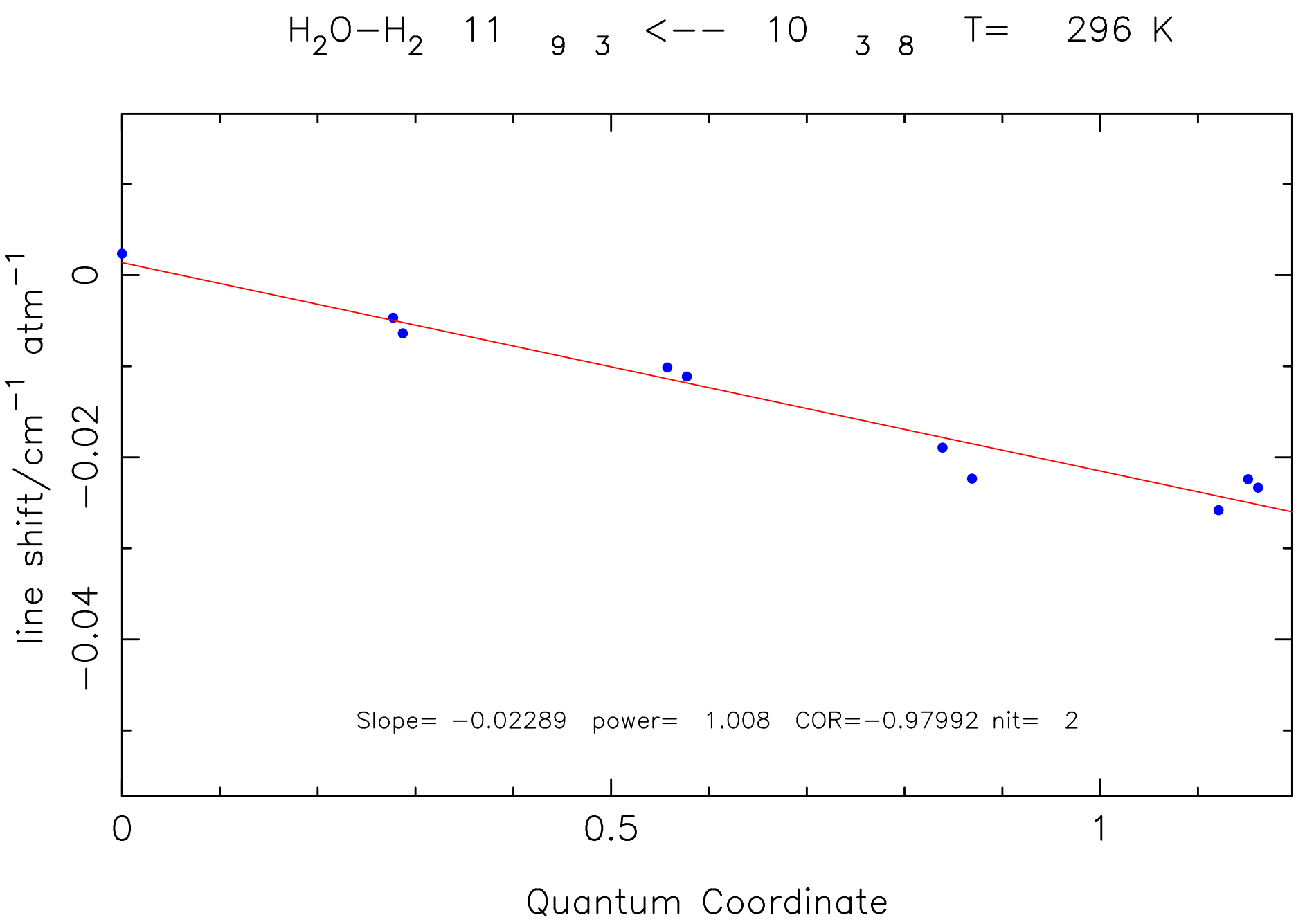
−0.04
Slope= −0.02275 power= 1.008 COR=−0.98010 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 11 9 3 <−− 10 3 8 T= 296 K
line shift/cm−1 atm−1
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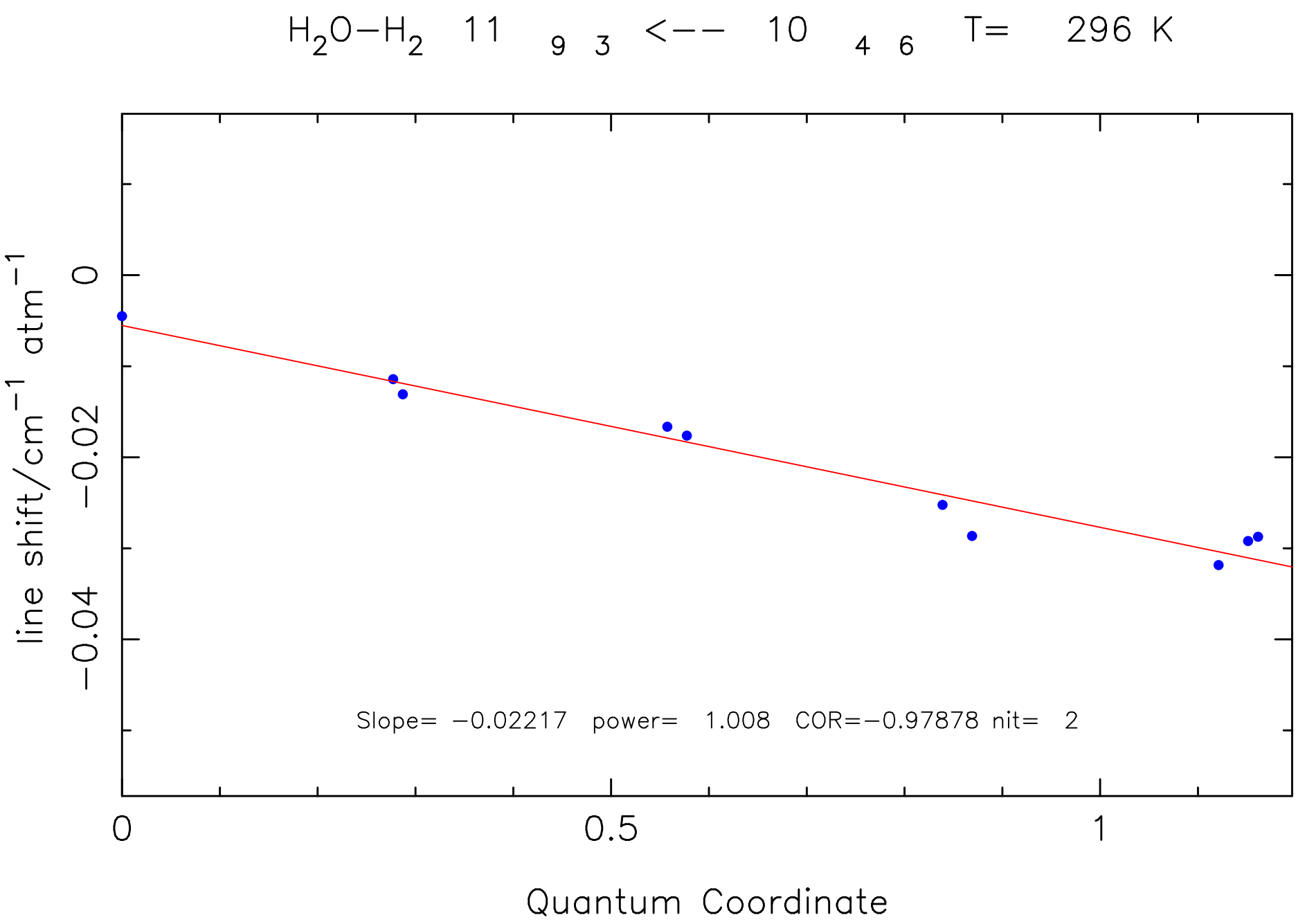
−0.04
Slope= −0.02289 power= 1.008 COR=−0.97992 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 11 9 3 <−− 10 4 6 T= 296 K
line shift/cm−1 atm−1
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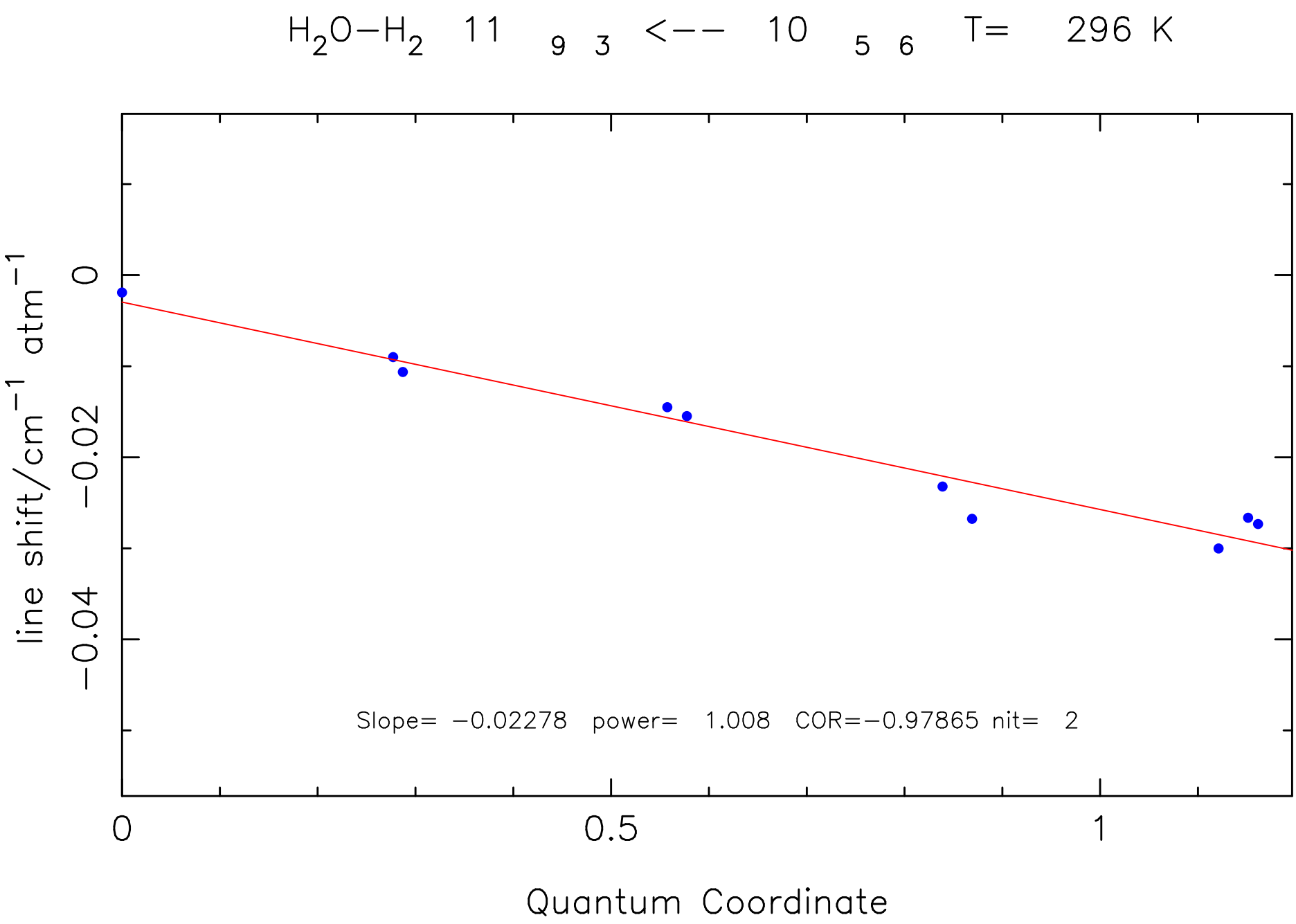
−0.04
Slope= −0.02217 power= 1.008 COR=−0.97878 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 11 9 3 <−− 10 5 6 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
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0
0.5
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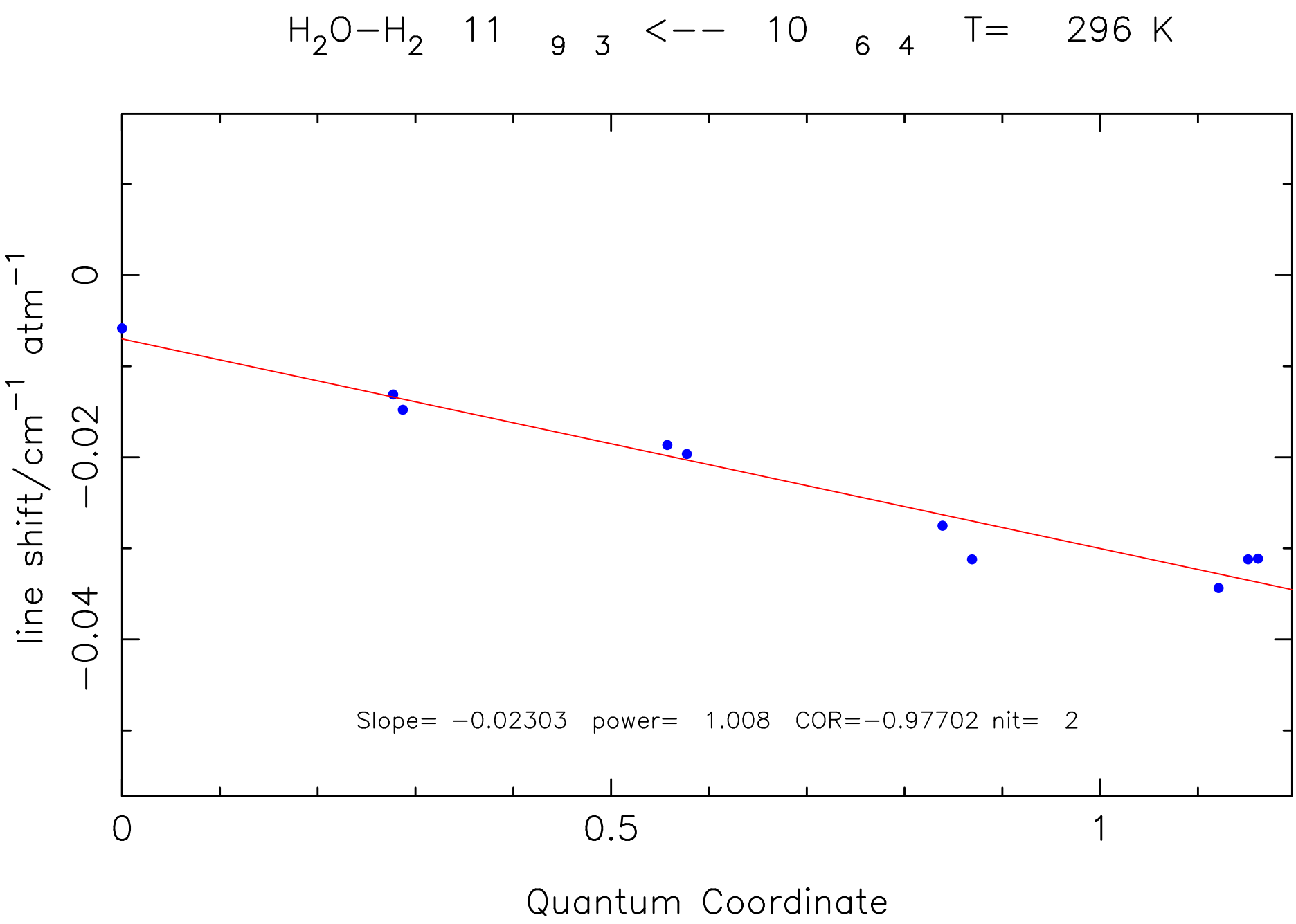
Quantum Coordinate


H2O−H2 11 9 3 <−− 10 6 4 T= 296 K
line shift/cm−1 atm−1
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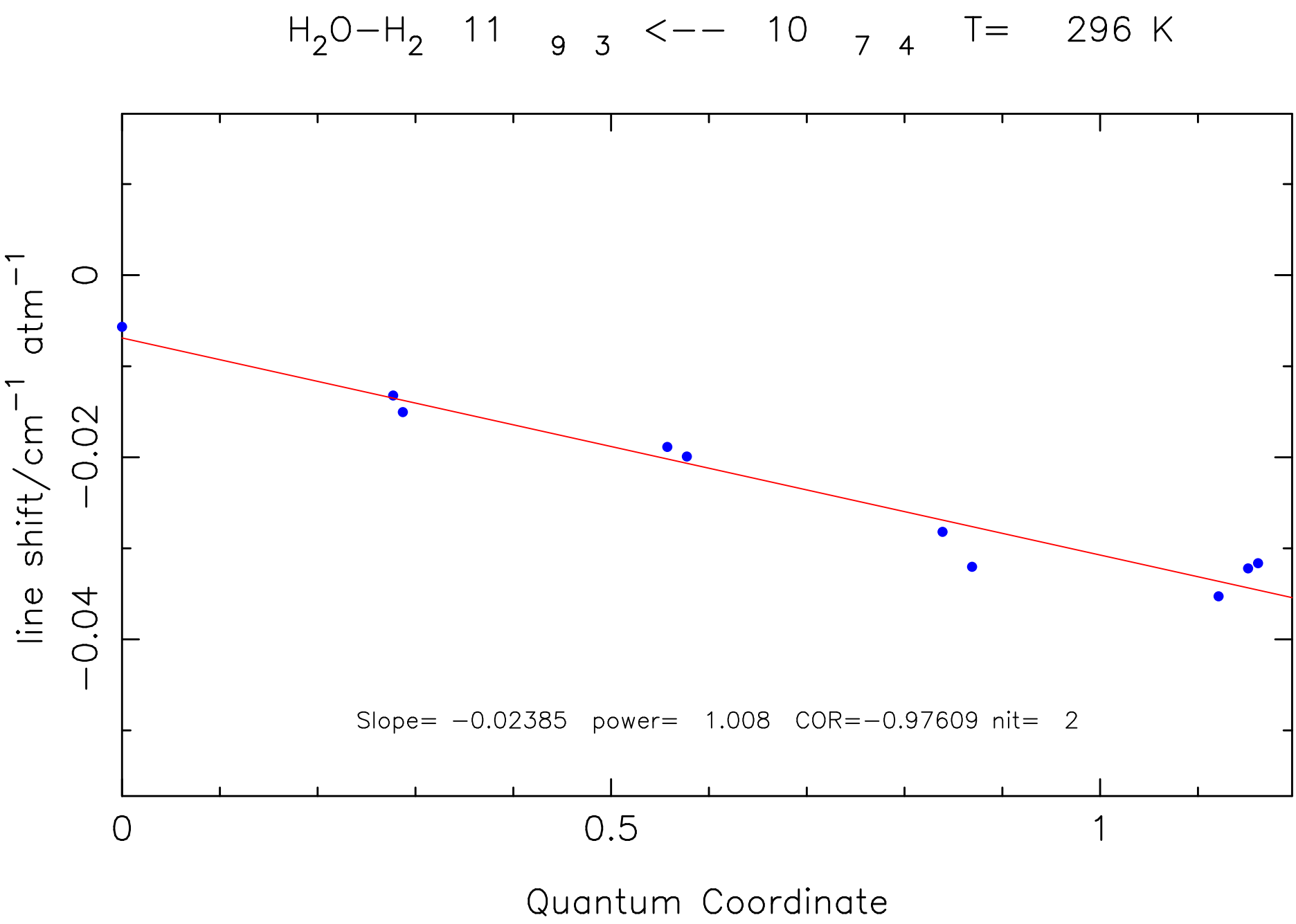
Quantum Coordinate


H2O−H2 11 9 3 <−− 10 7 4 T= 296 K
line shift/cm−1 atm−1
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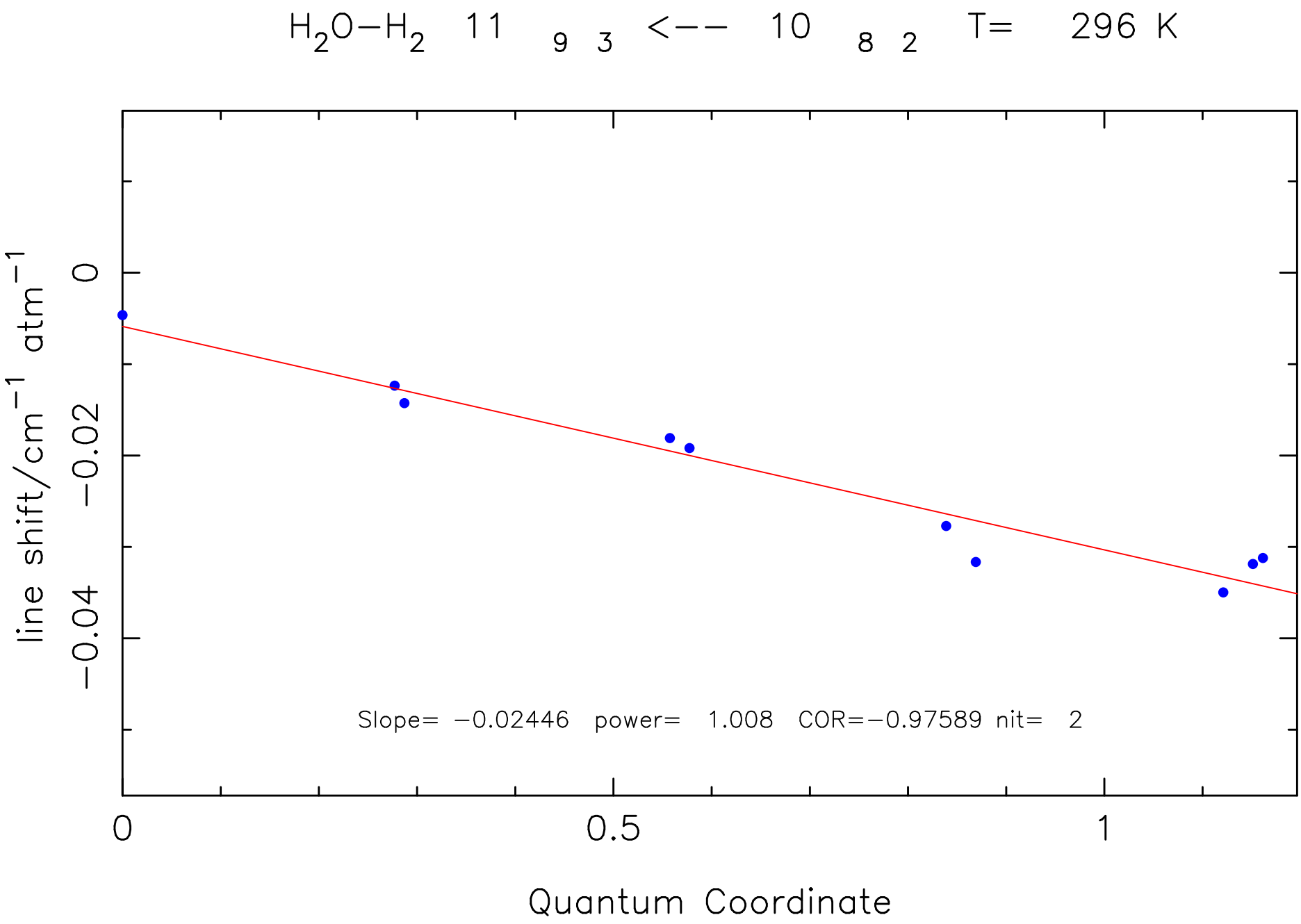
H2O−H2 11 9 3 <−− 10 8 2 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02446 power= 1.008 COR=−0.97589 nit= 2
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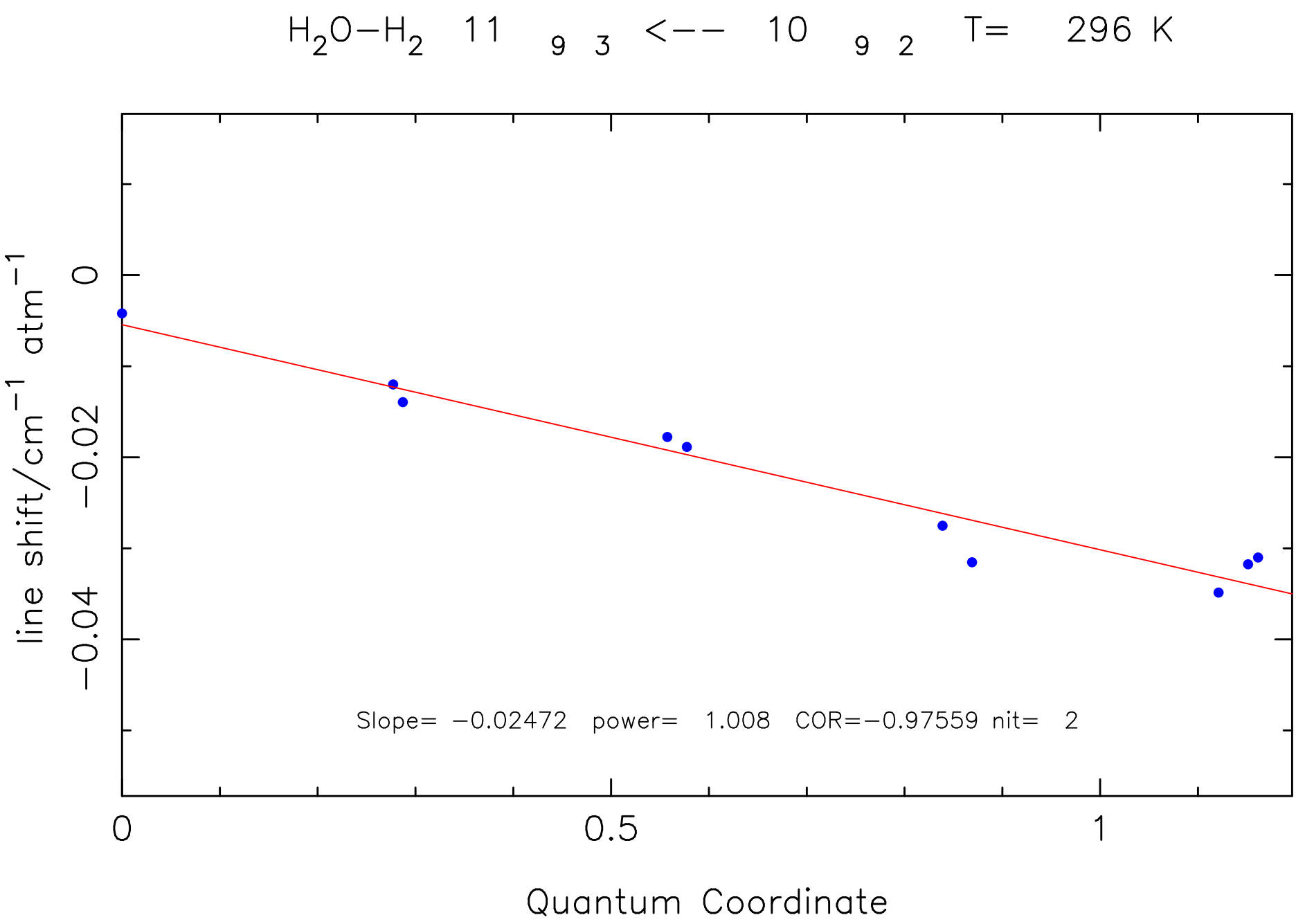
Quantum Coordinate


H2O−H2 11 9 3 <−− 10 9 2 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02472 power= 1.008 COR=−0.97559 nit= 2
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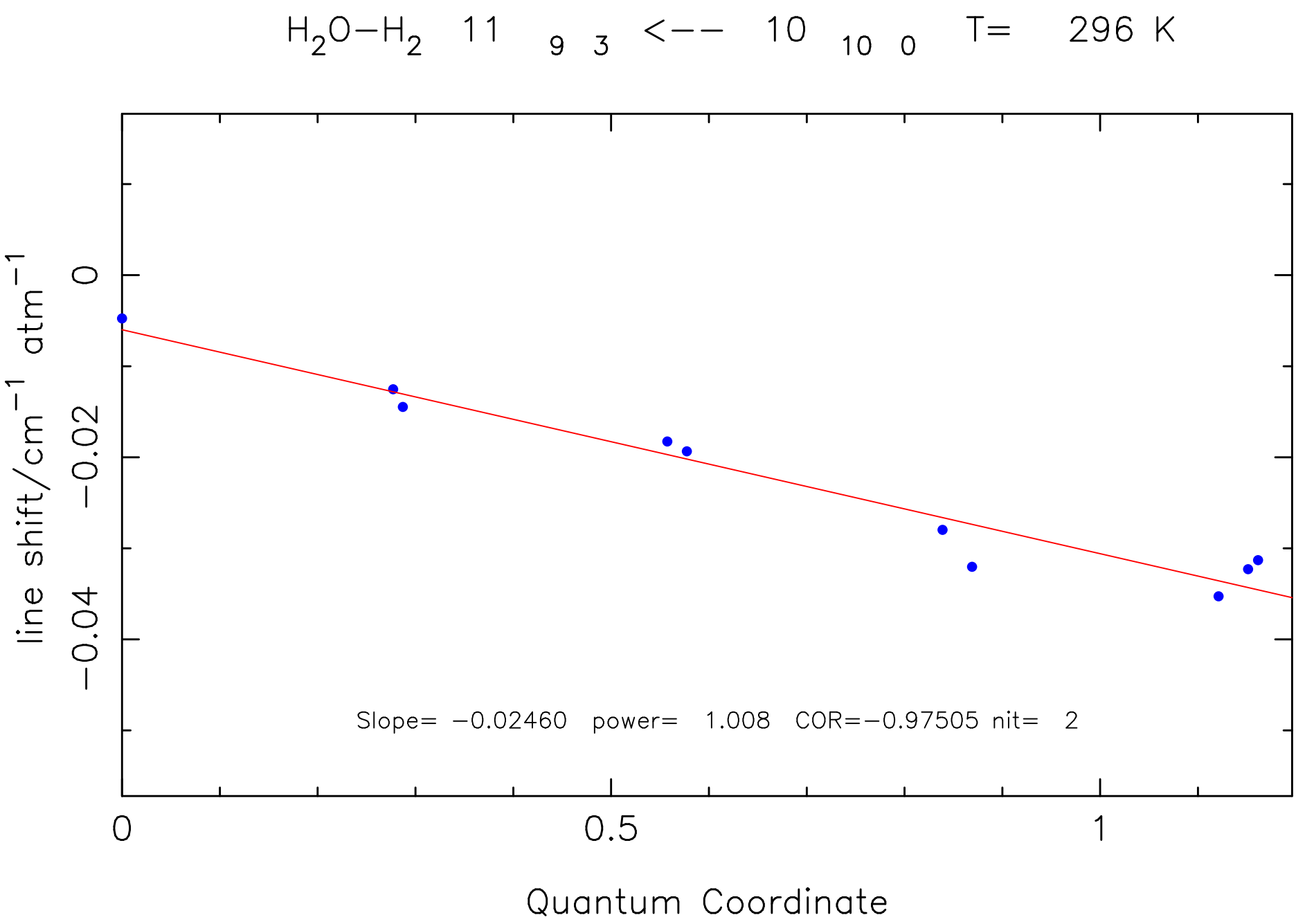
Quantum Coordinate


H2O−H2 11 9 3 <−− 10 10 0 T= 296 K
line shift/cm−1 atm−1
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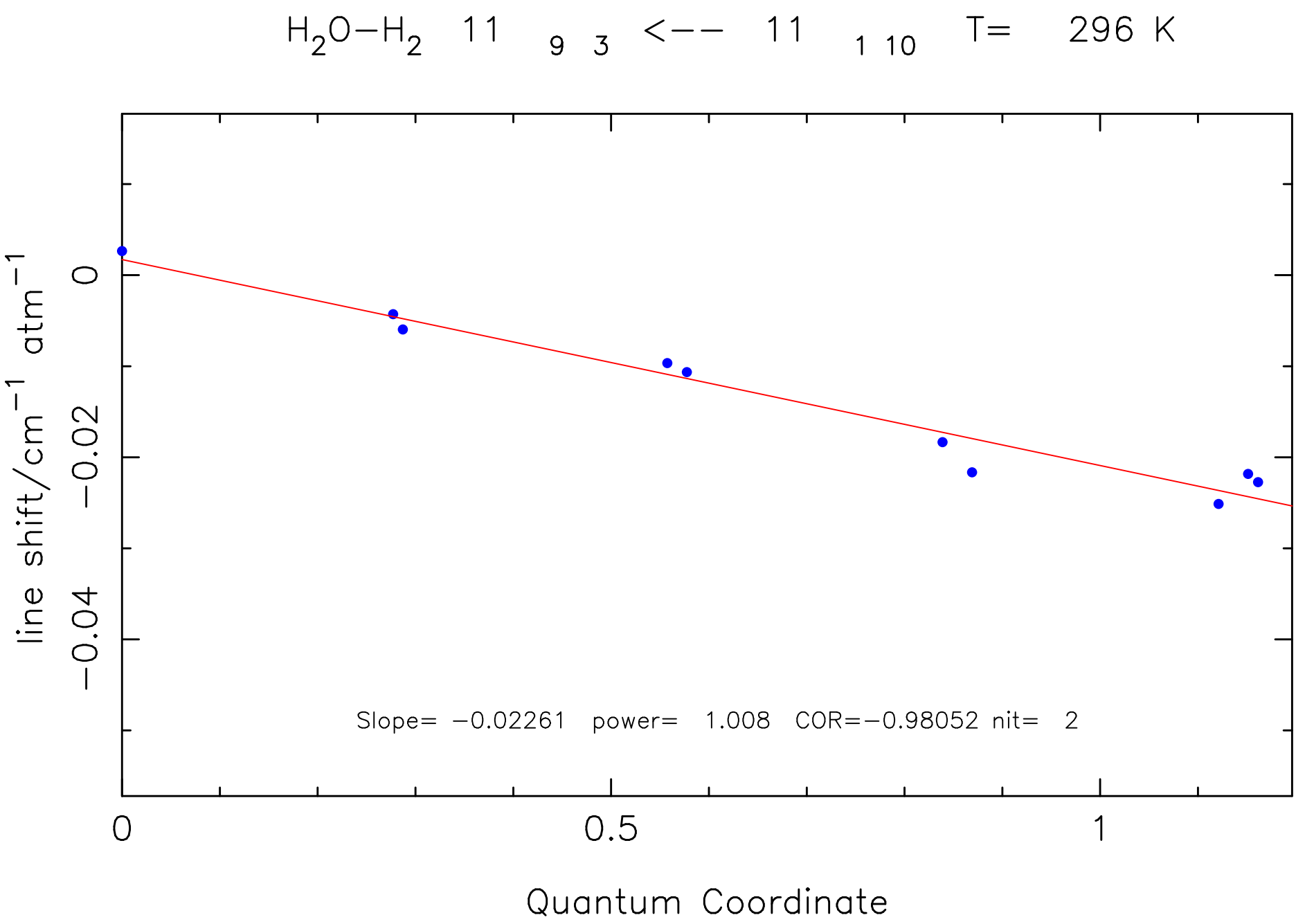
Quantum Coordinate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line shift/cm−1 atm−1
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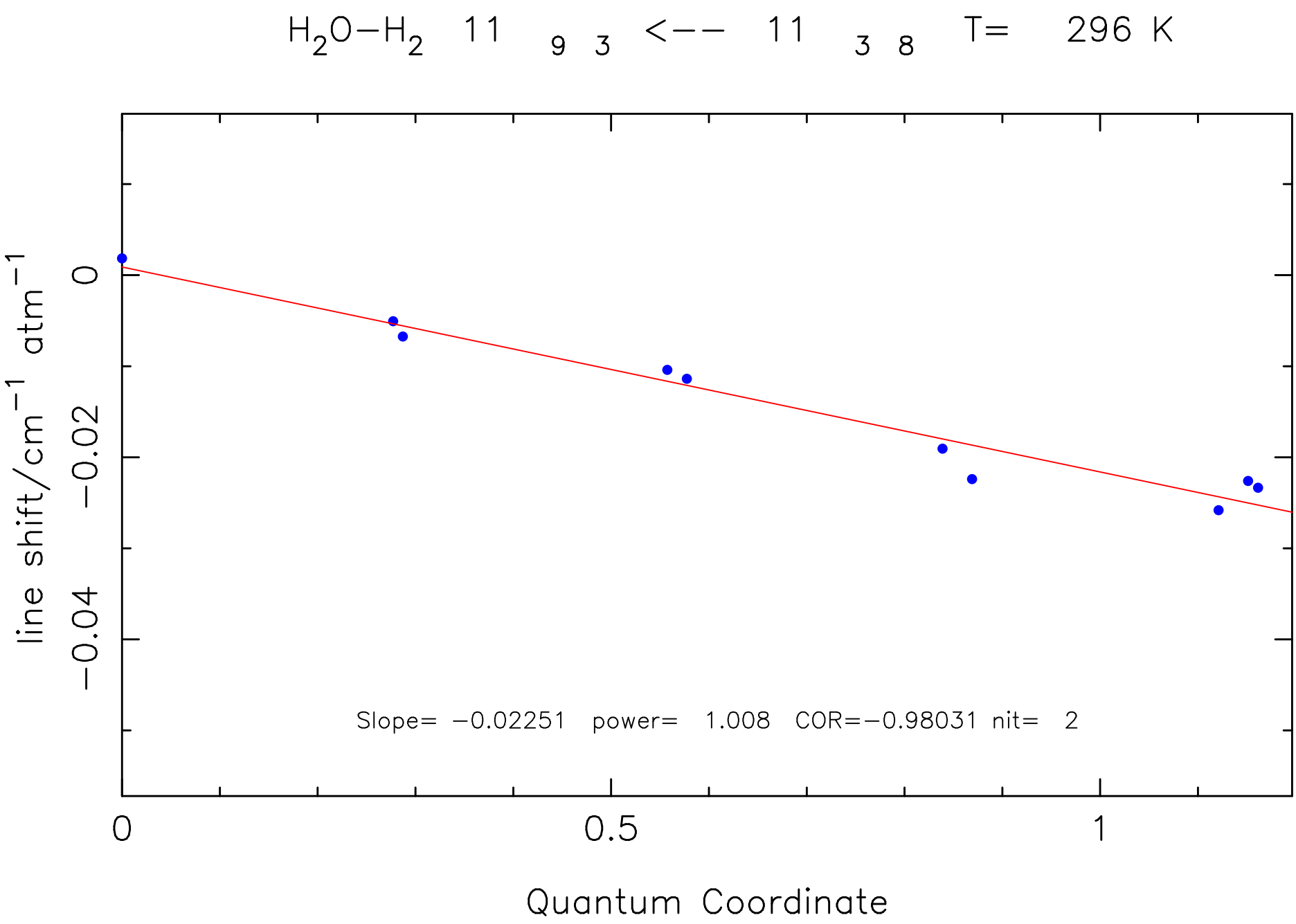
Quantum Coordinate


H2O−H2 11 9 3 <−− 11 3 8 T= 296 K
line shift/cm−1 atm−1
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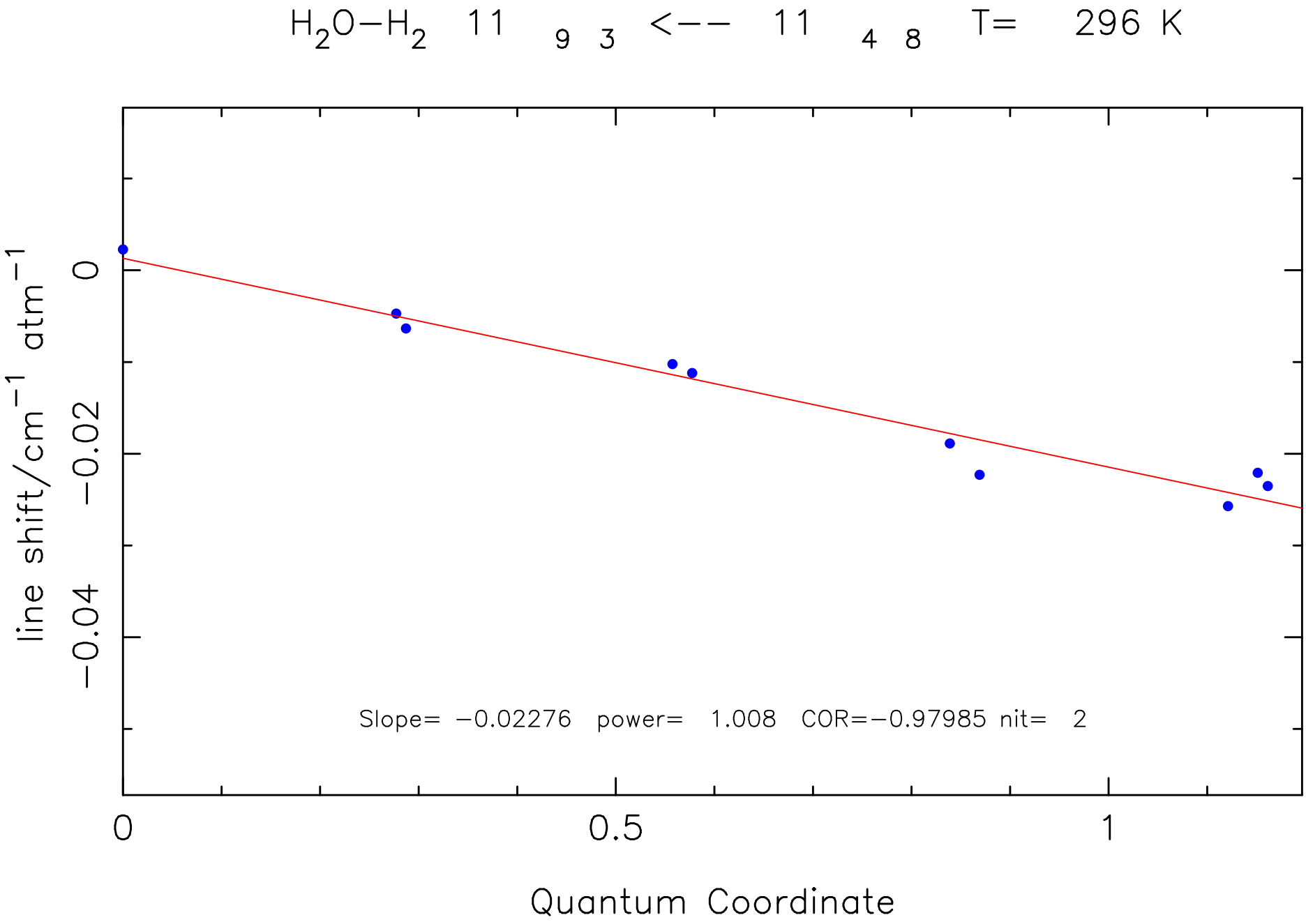
Quantum Coordinate


H2O−H2 11 9 3 <−− 11 4 8 T= 296 K
line shift/cm−1 atm−1
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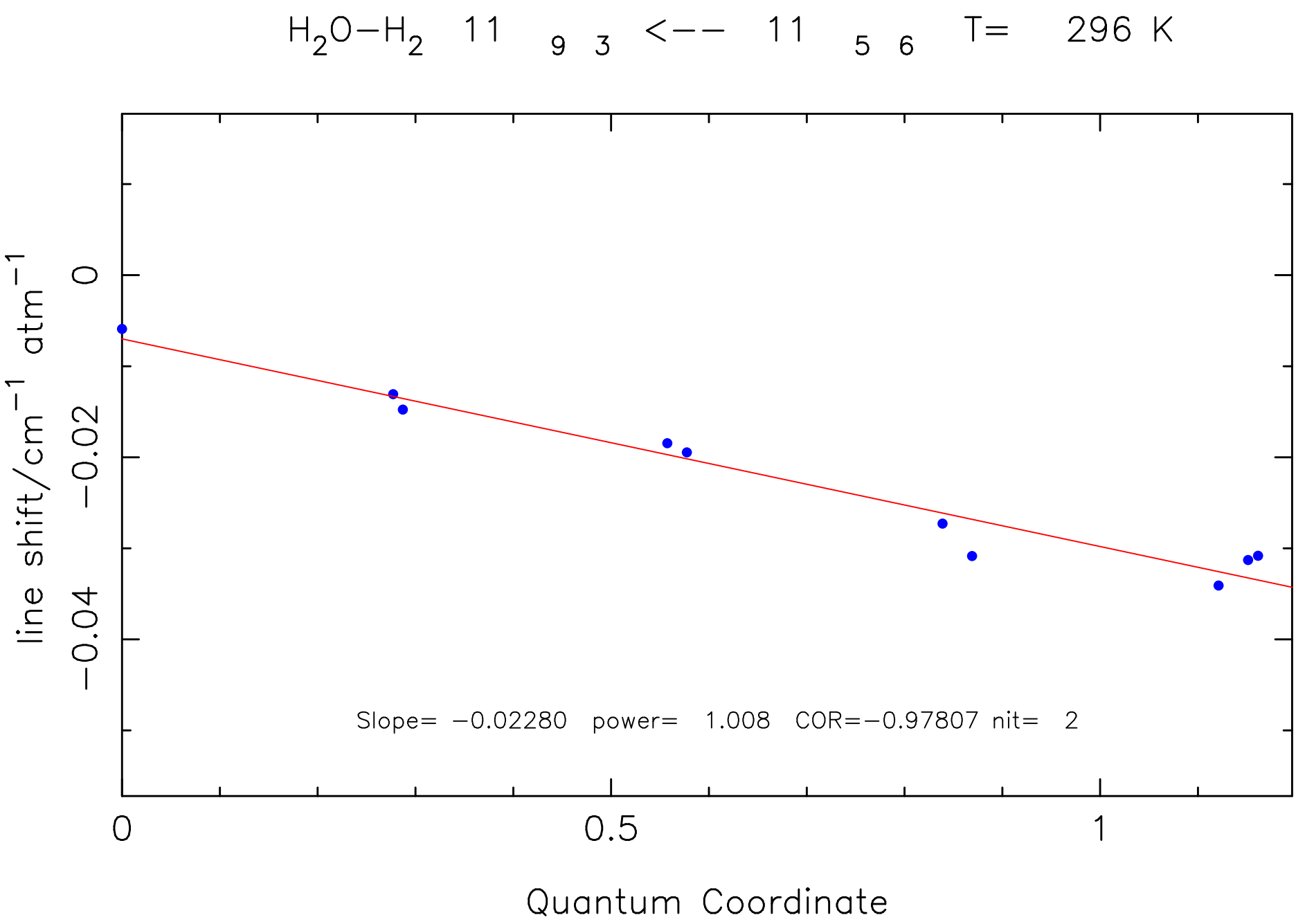
Quantum Coordinate


H2O−H2 11 9 3 <−− 11 5 6 T= 296 K
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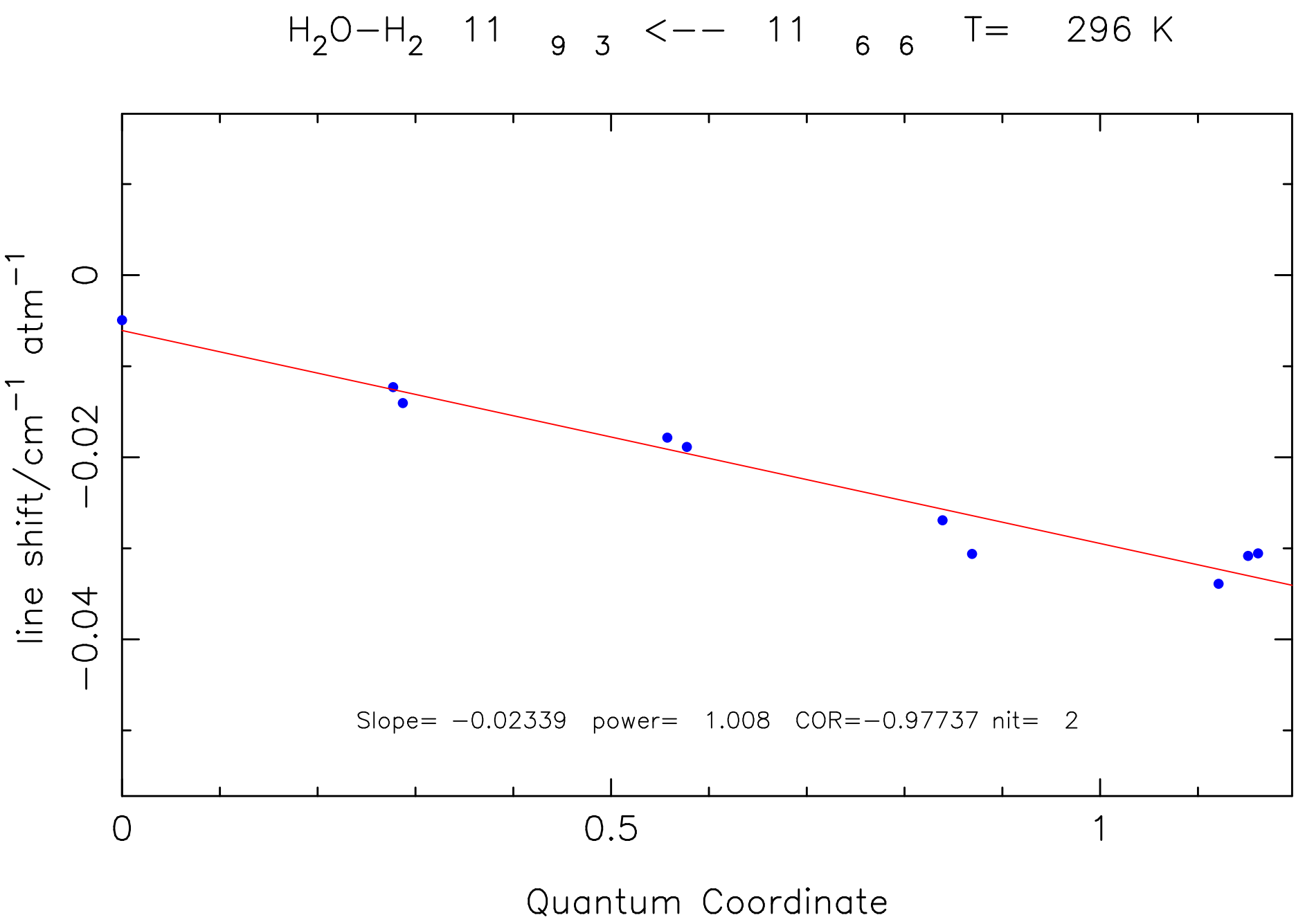
Quantum Coordinate


H2O−H2 11 9 3 <−− 11 6 6 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02339 power= 1.008 COR=−0.97737 nit= 2
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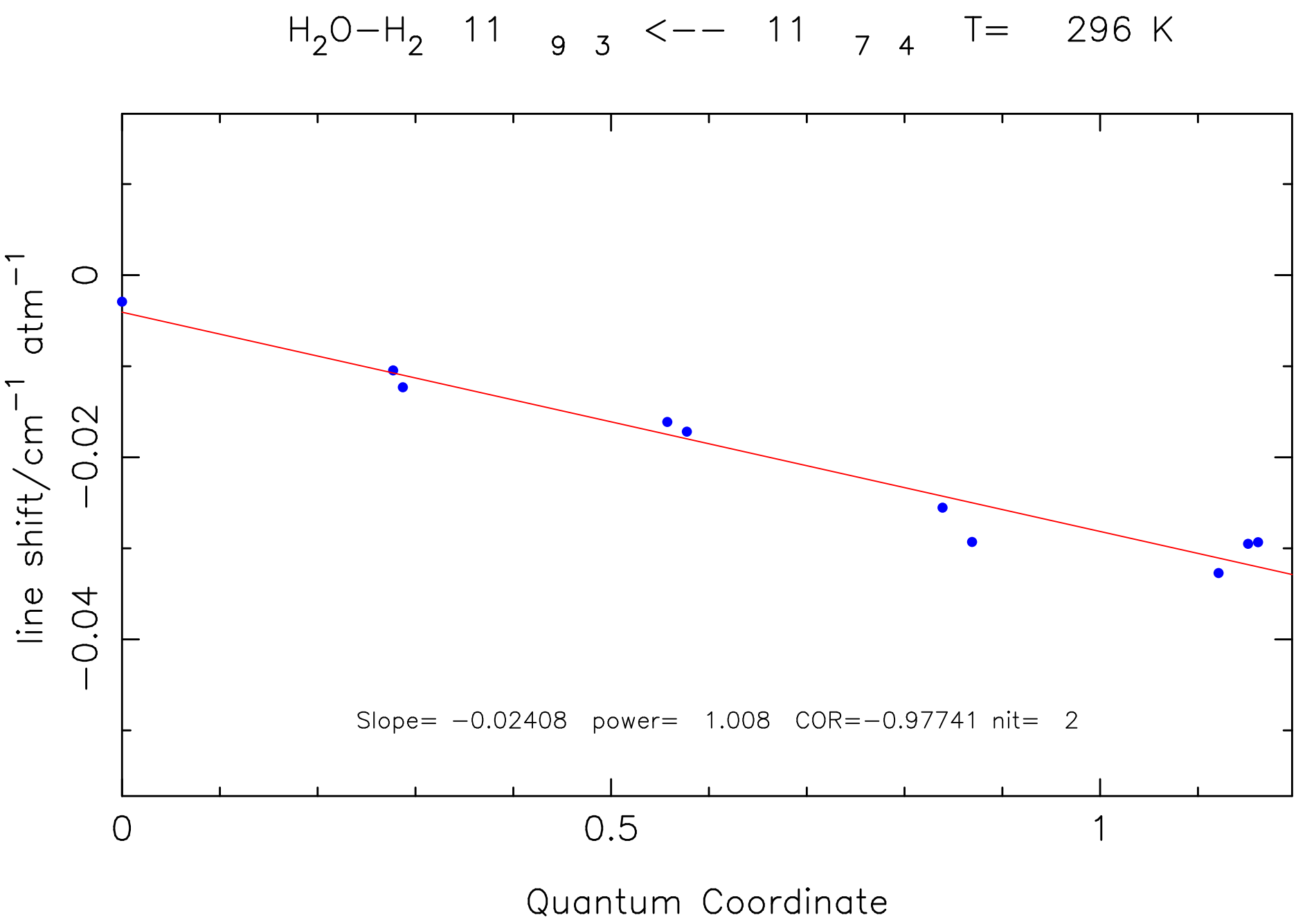
Quantum Coordinate


H2O−H2 11 9 3 <−− 11 7 4 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02408 power= 1.008 COR=−0.97741 nit= 2
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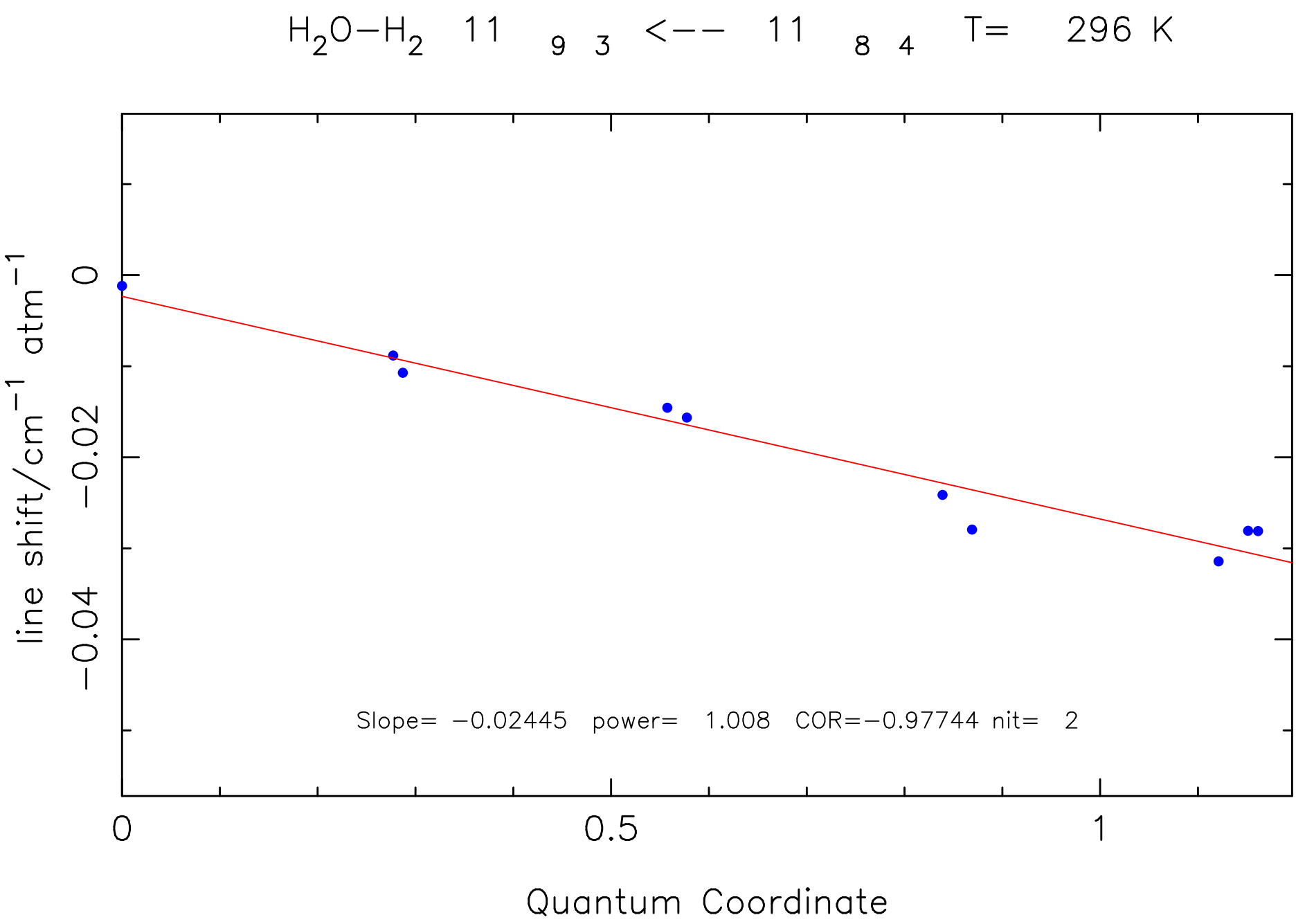
Quantum Coordinate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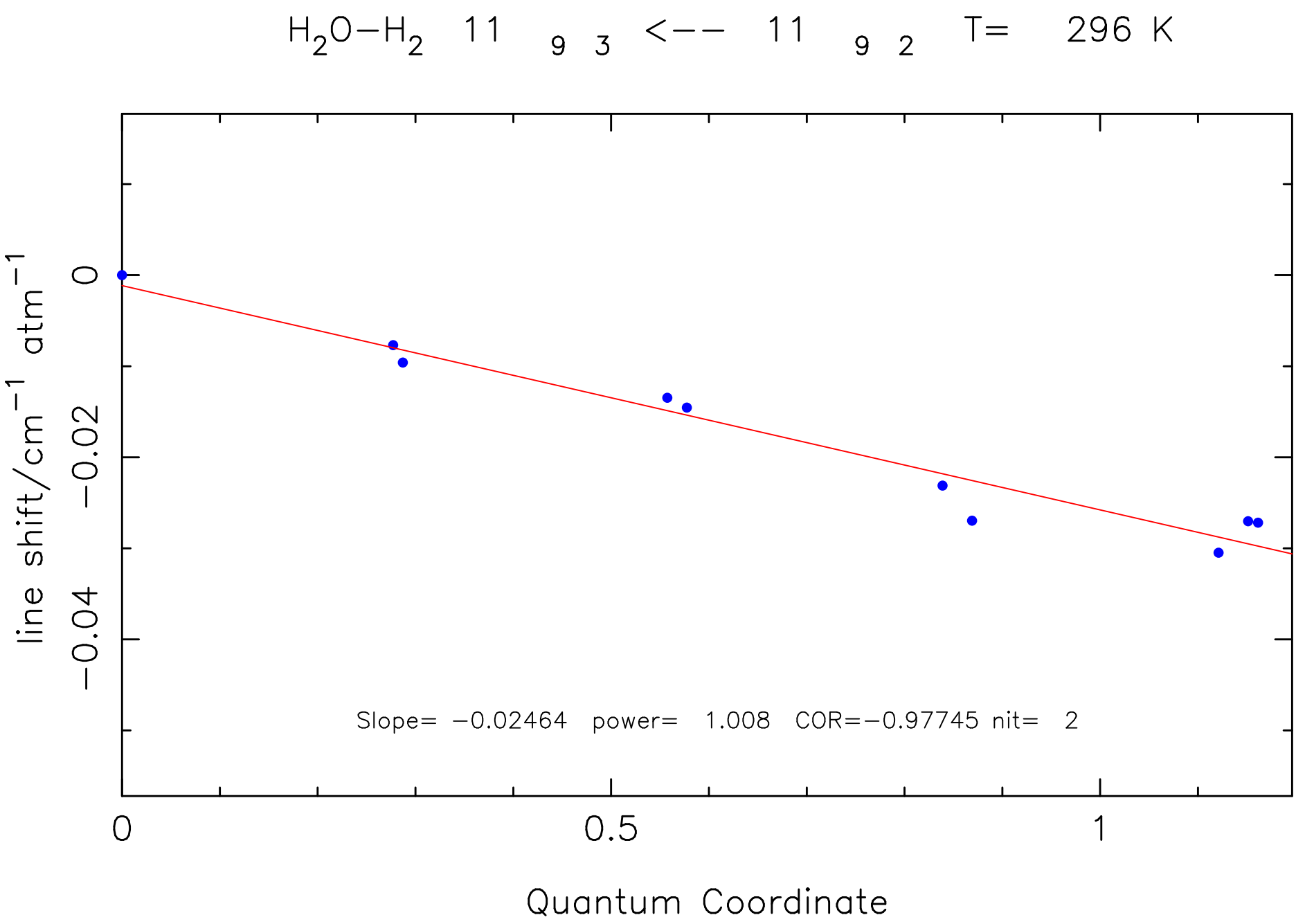
Quantum Coordinate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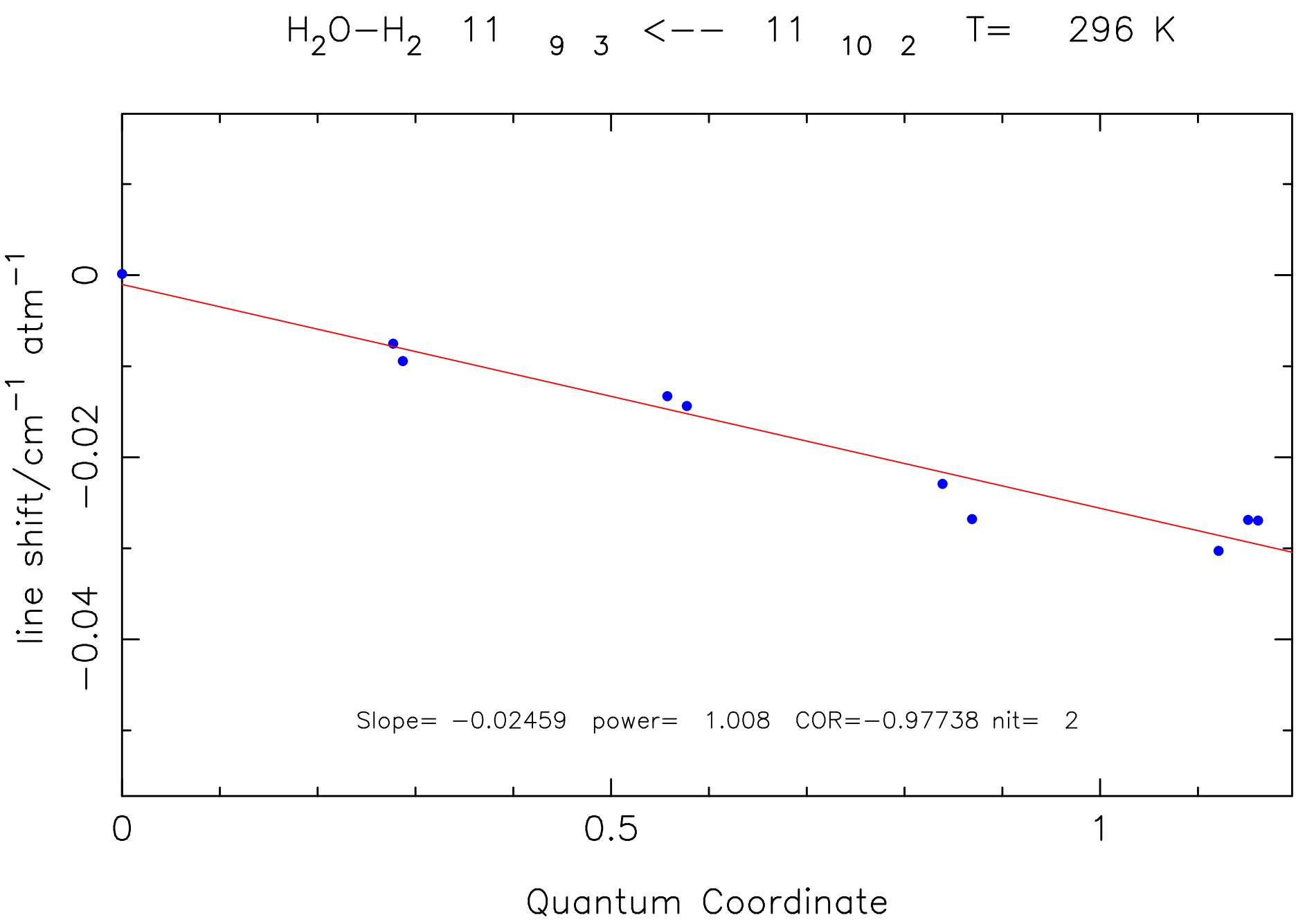
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= −0.02459 power= 1.008 COR=−0.97738 nit= 2
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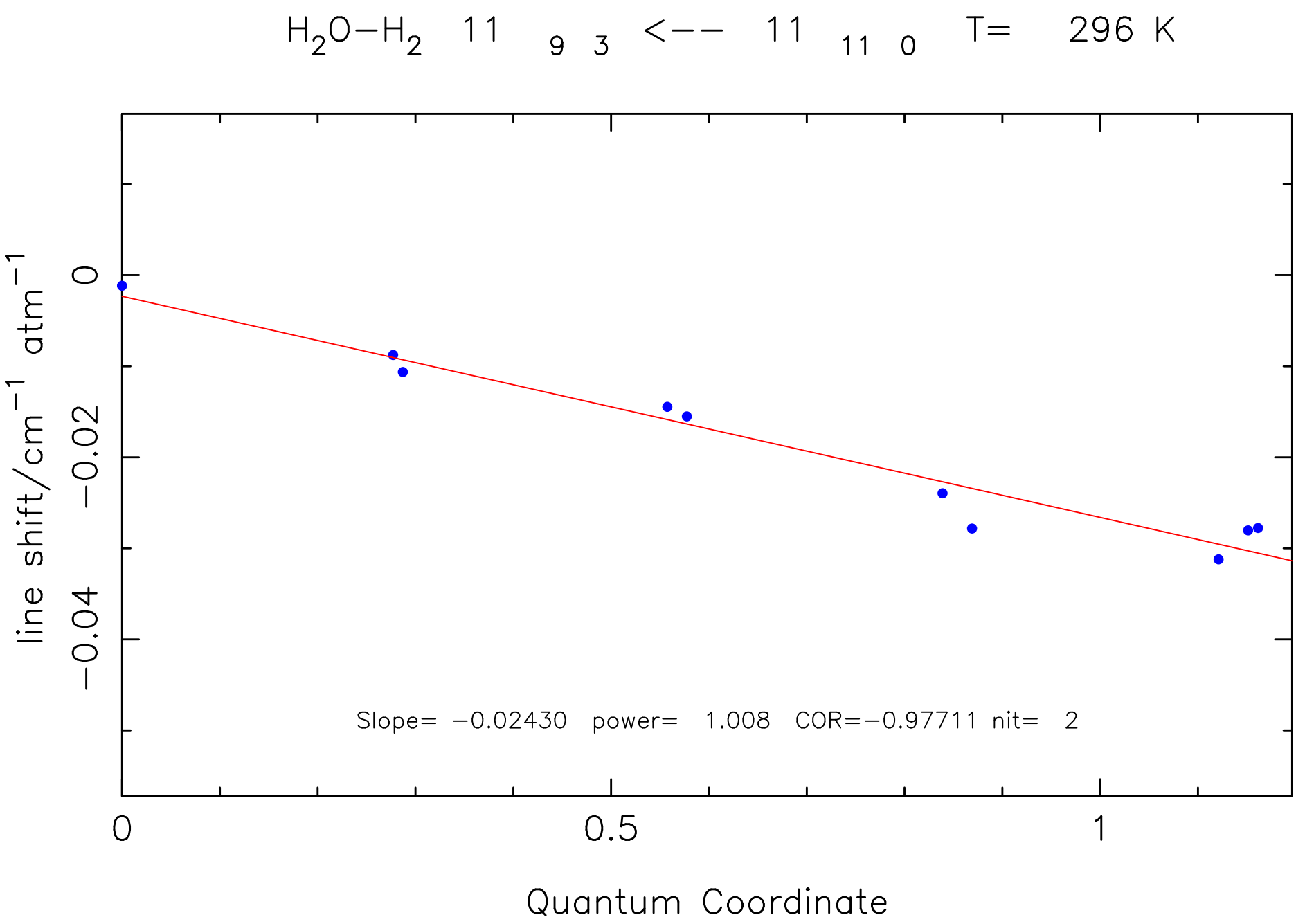
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= −0.02430 power= 1.008 COR=−0.97711 nit= 2
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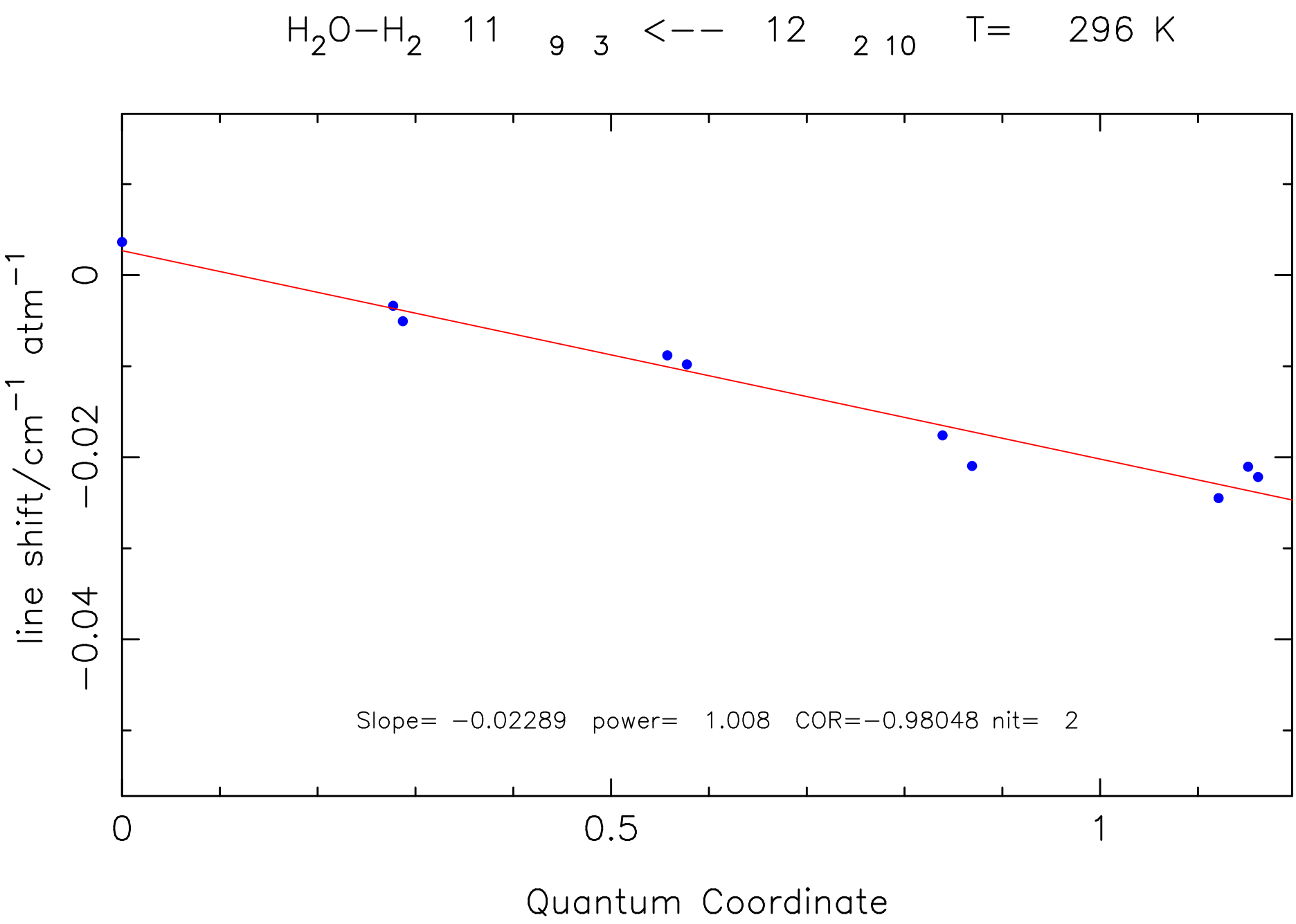
Quantum Coordinate


H2O−H2 11 9 3 <−− 12 2 10 T= 296 K
line shift/cm−1 atm−1
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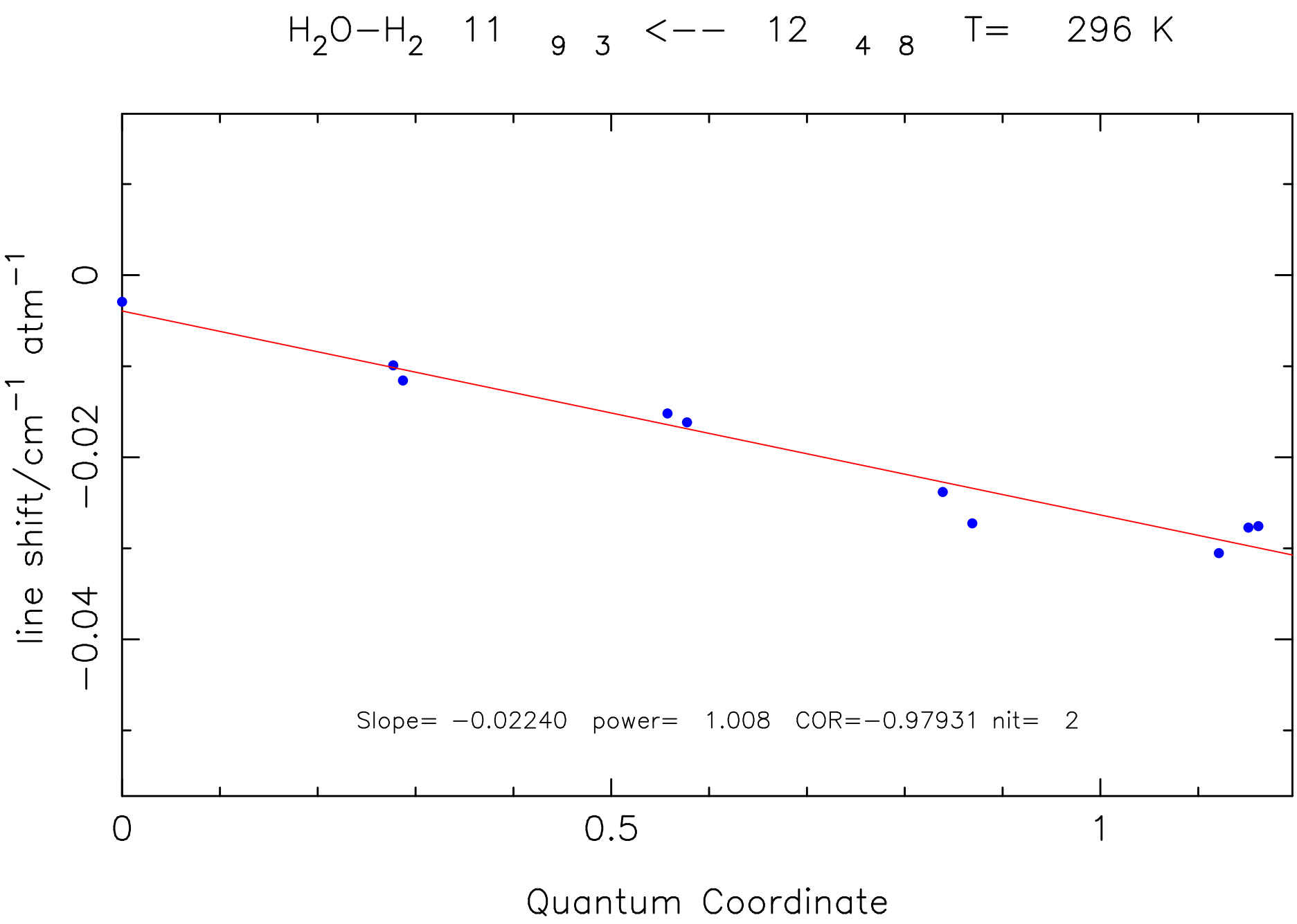
Quantum Coordinate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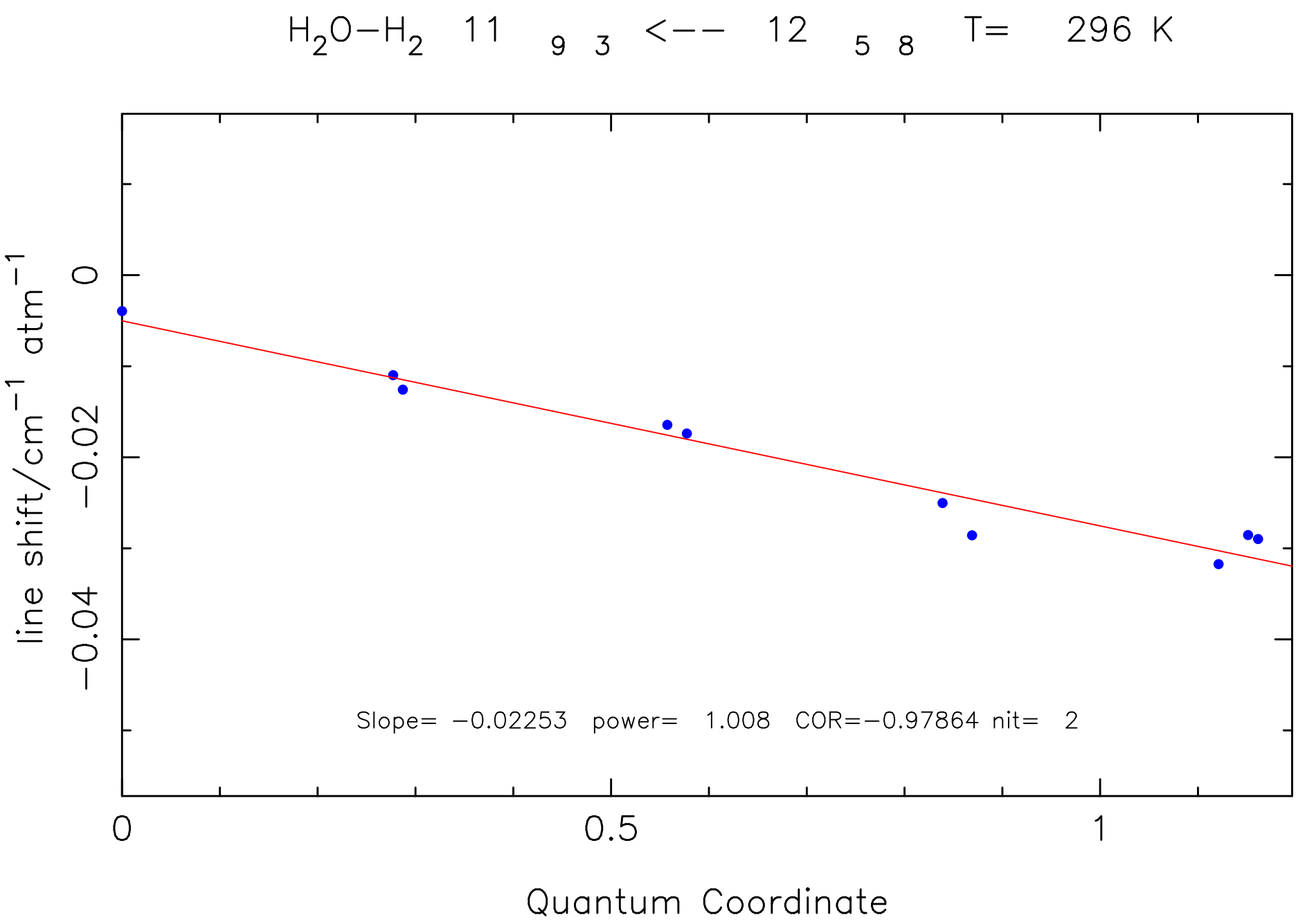
Quantum Coordinate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line shift/cm−1 atm−1
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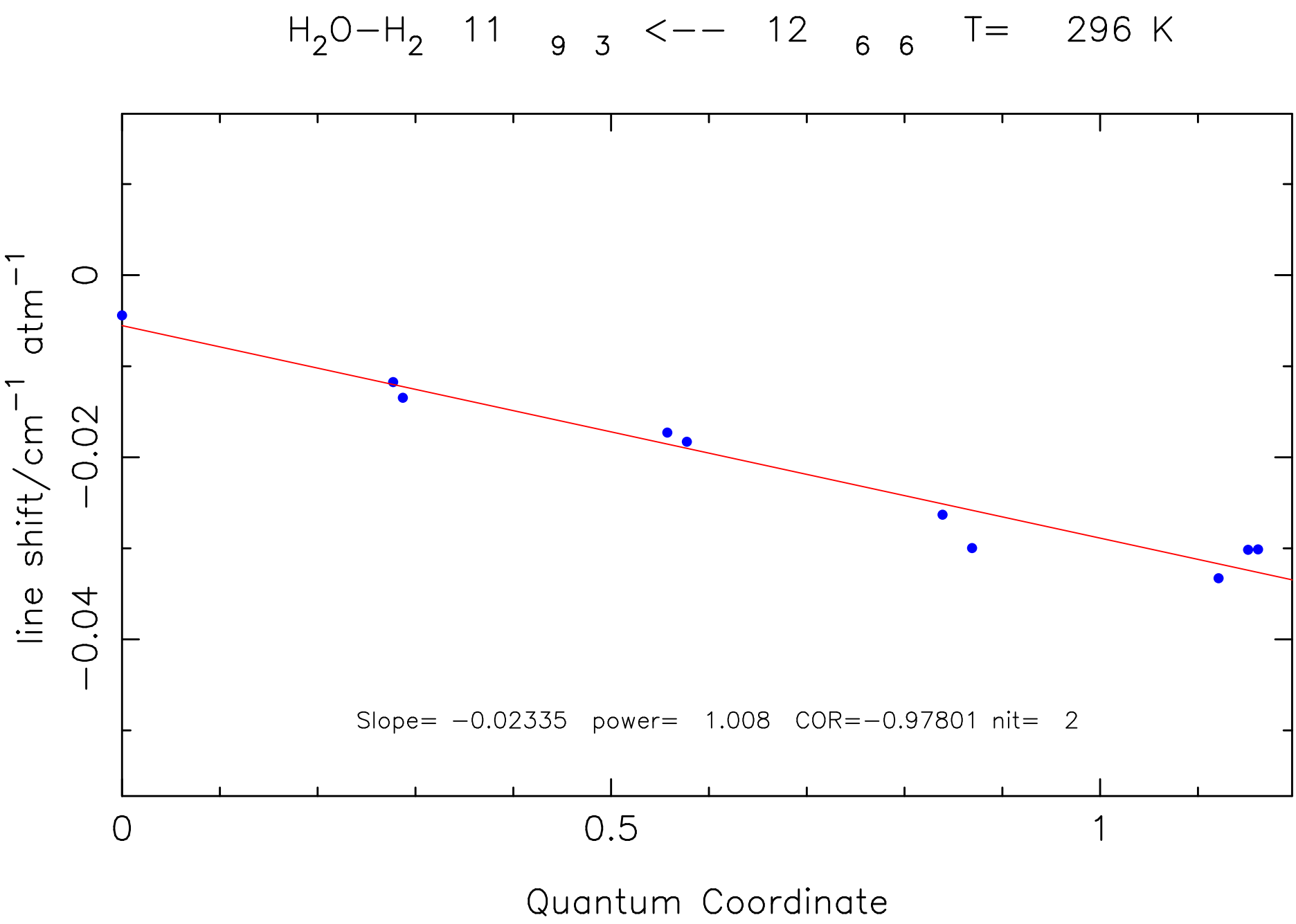
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.02335 power= 1.008 COR=−0.97801 nit= 2
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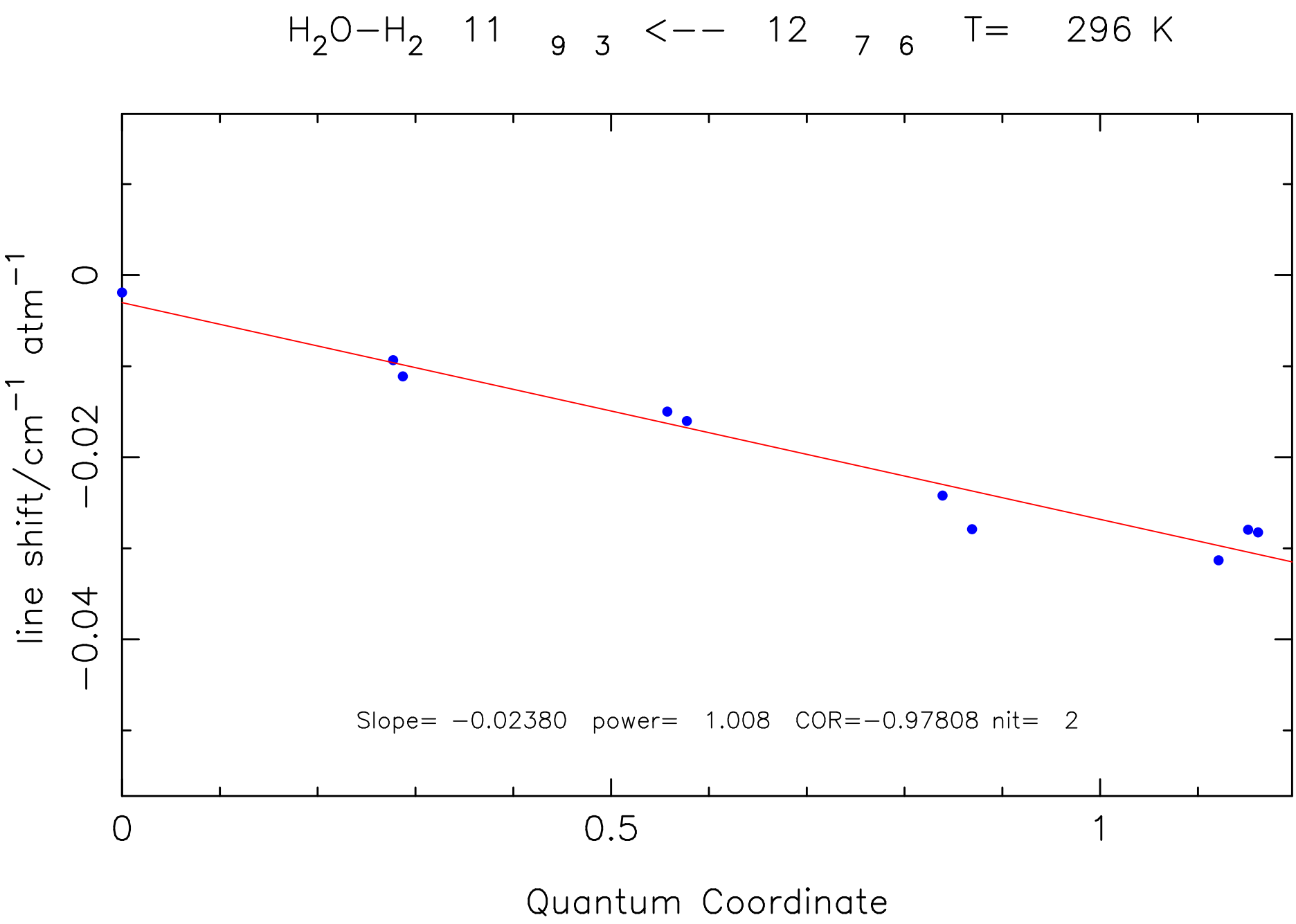
Quantum Coordinate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Slope= −0.02380 power= 1.008 COR=−0.97808 nit= 2
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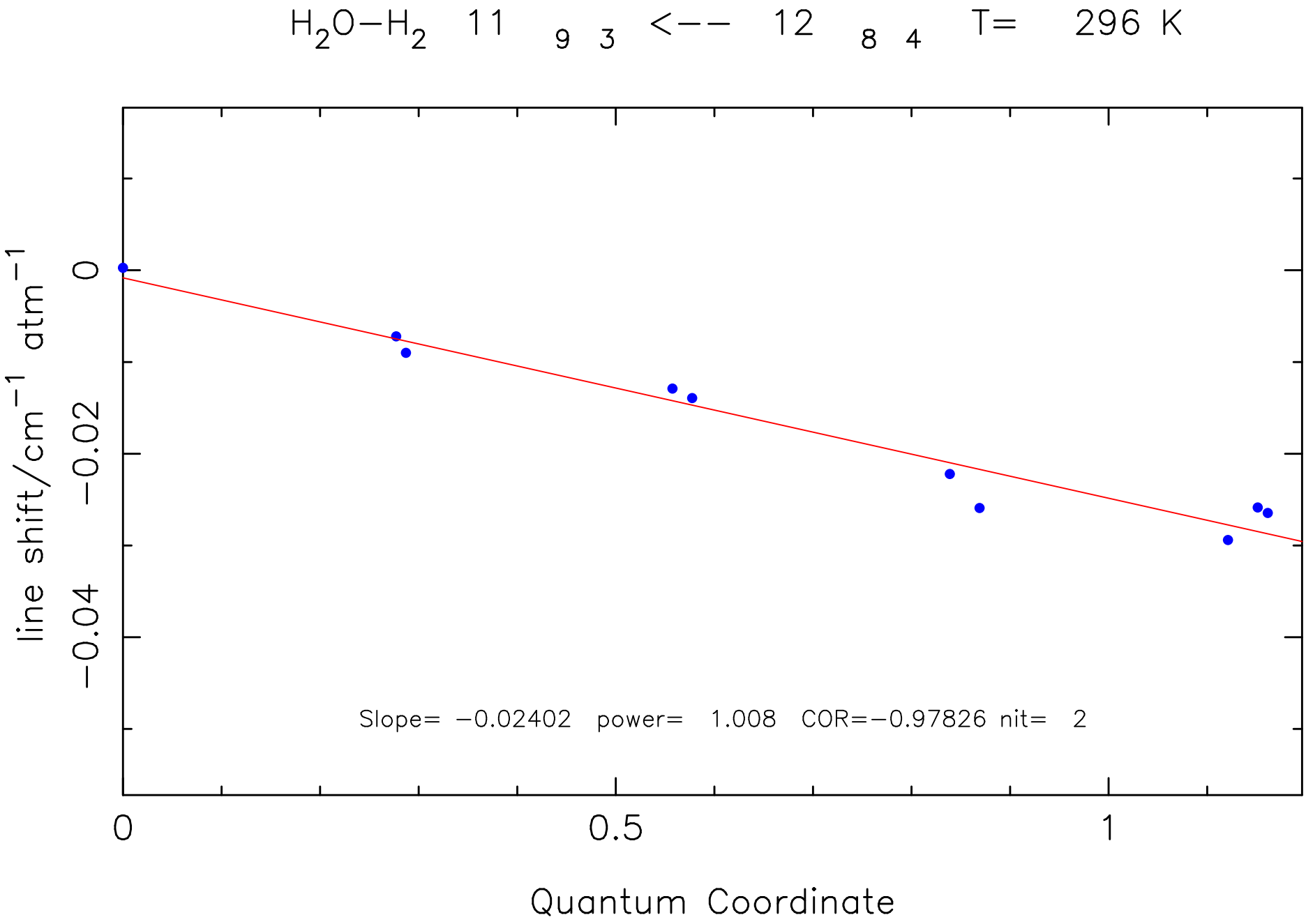
Quantum Coordinate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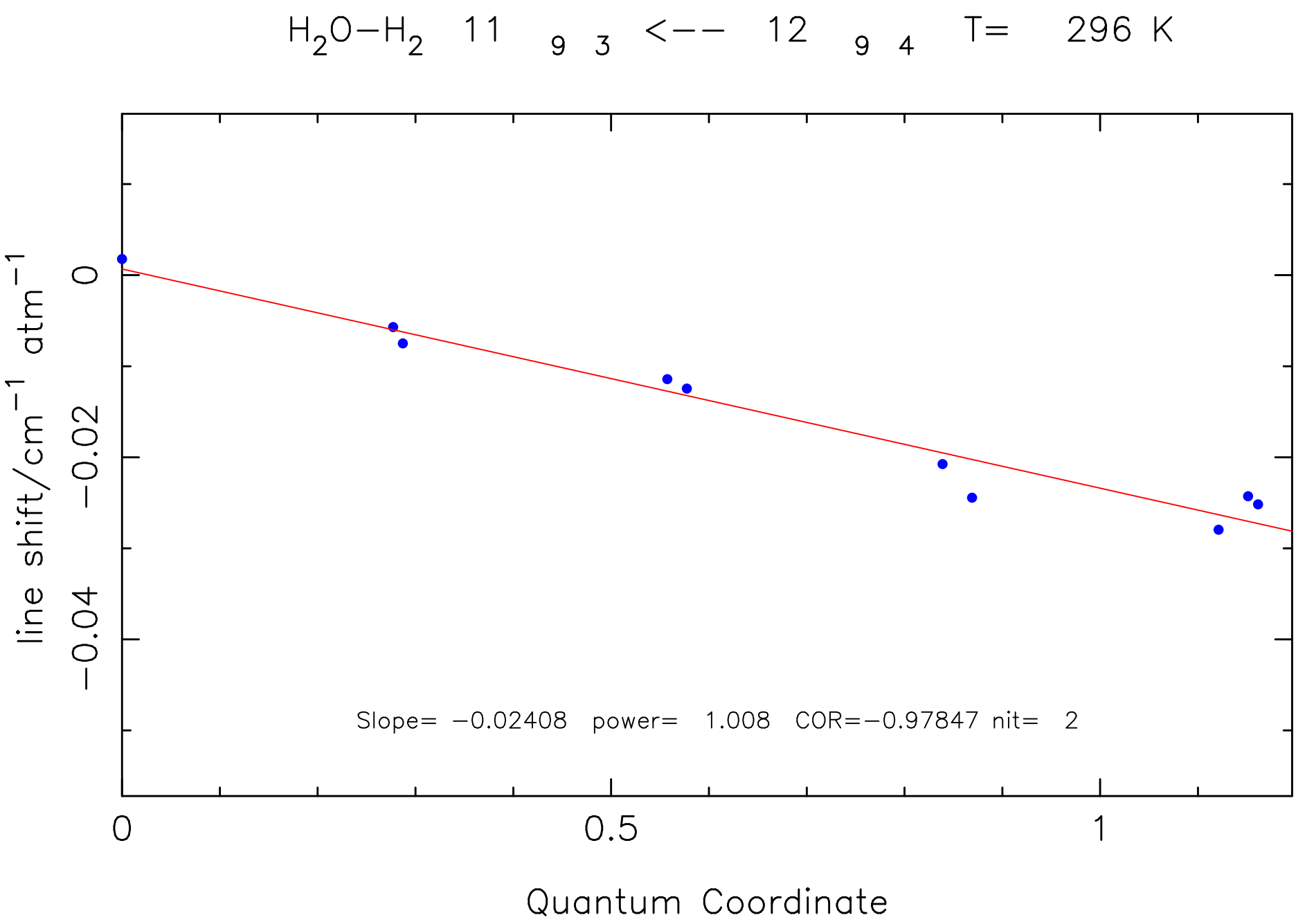
Quantum Coordinate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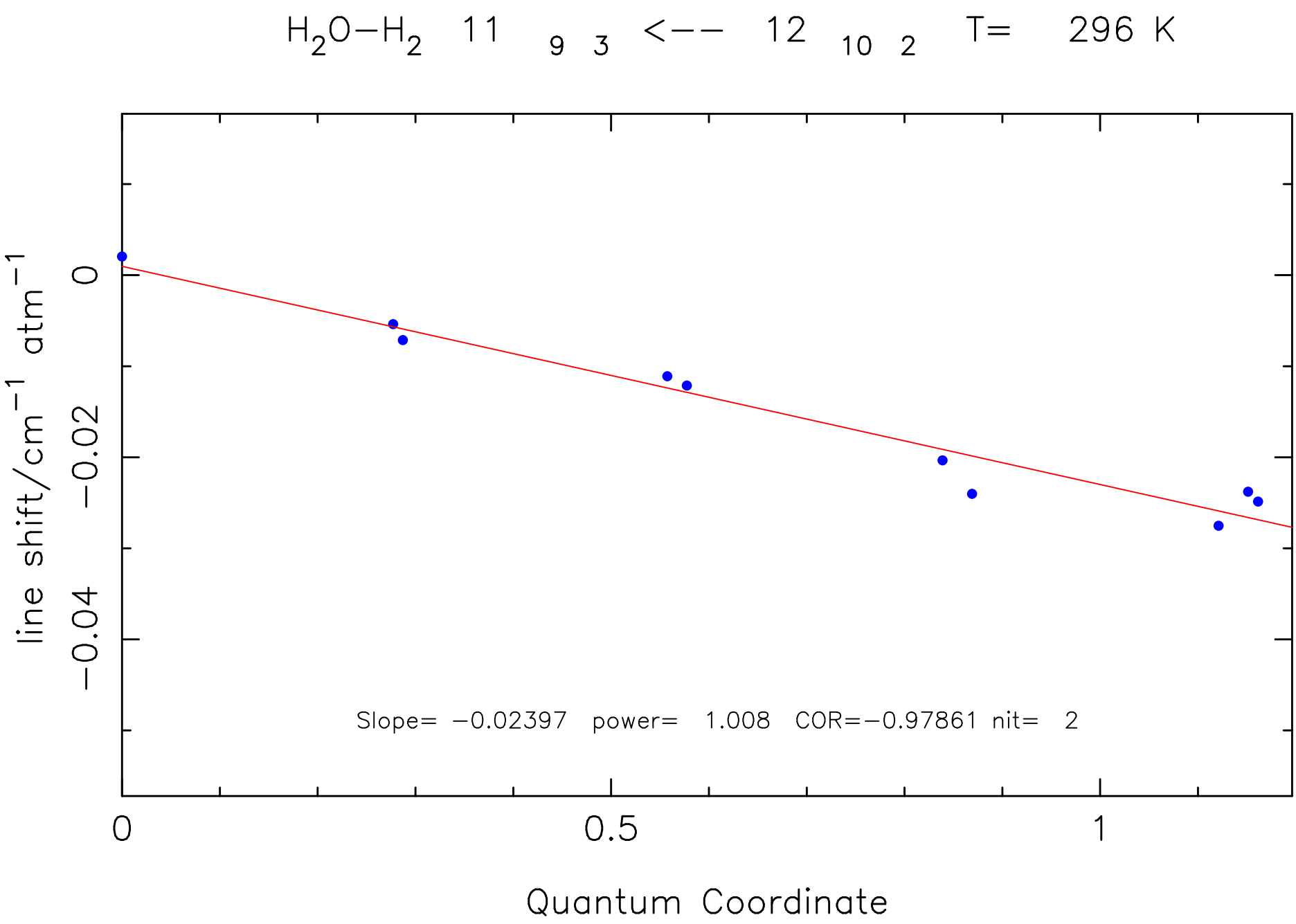
Quantum Coordinate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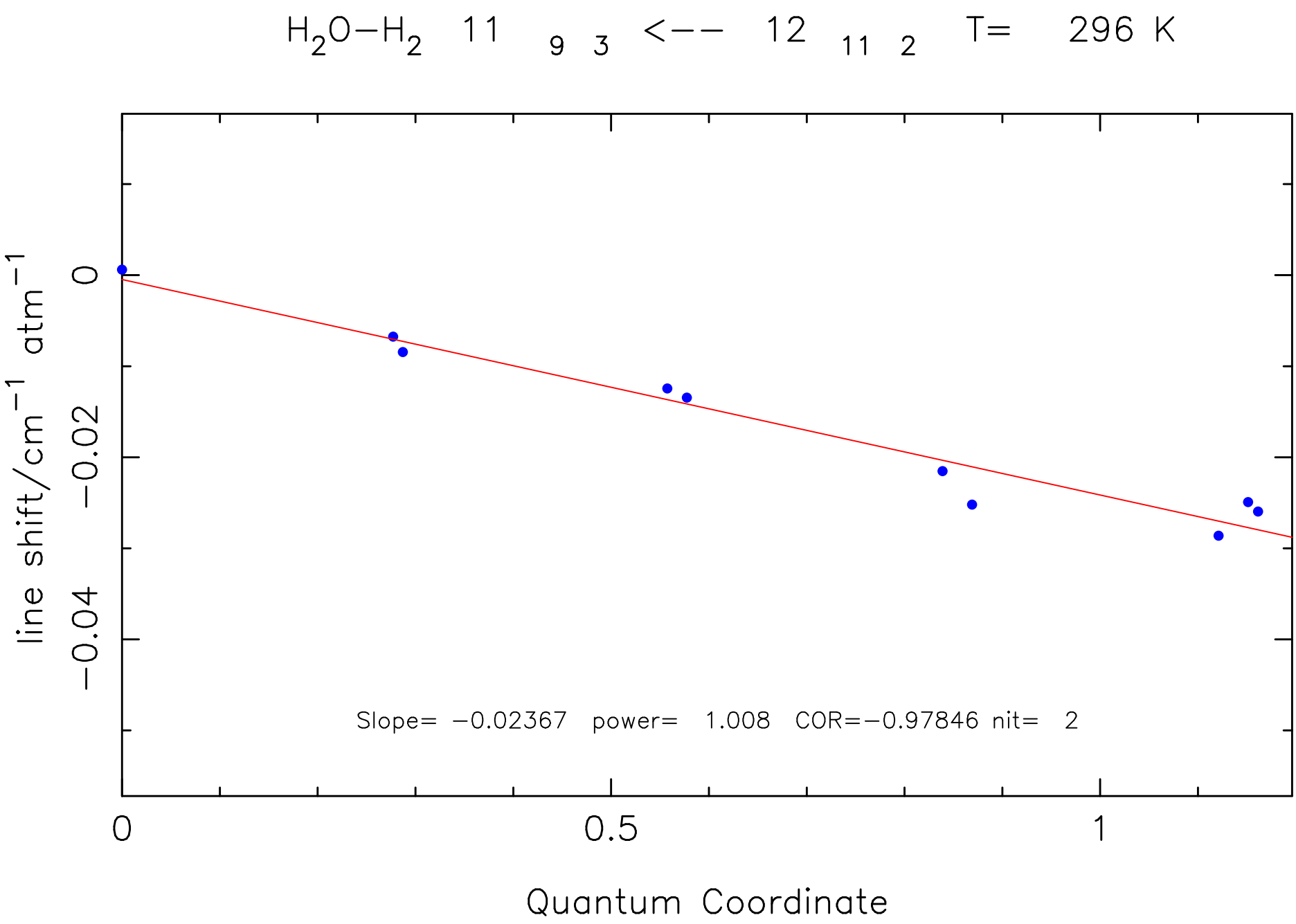
Quantum Coordinate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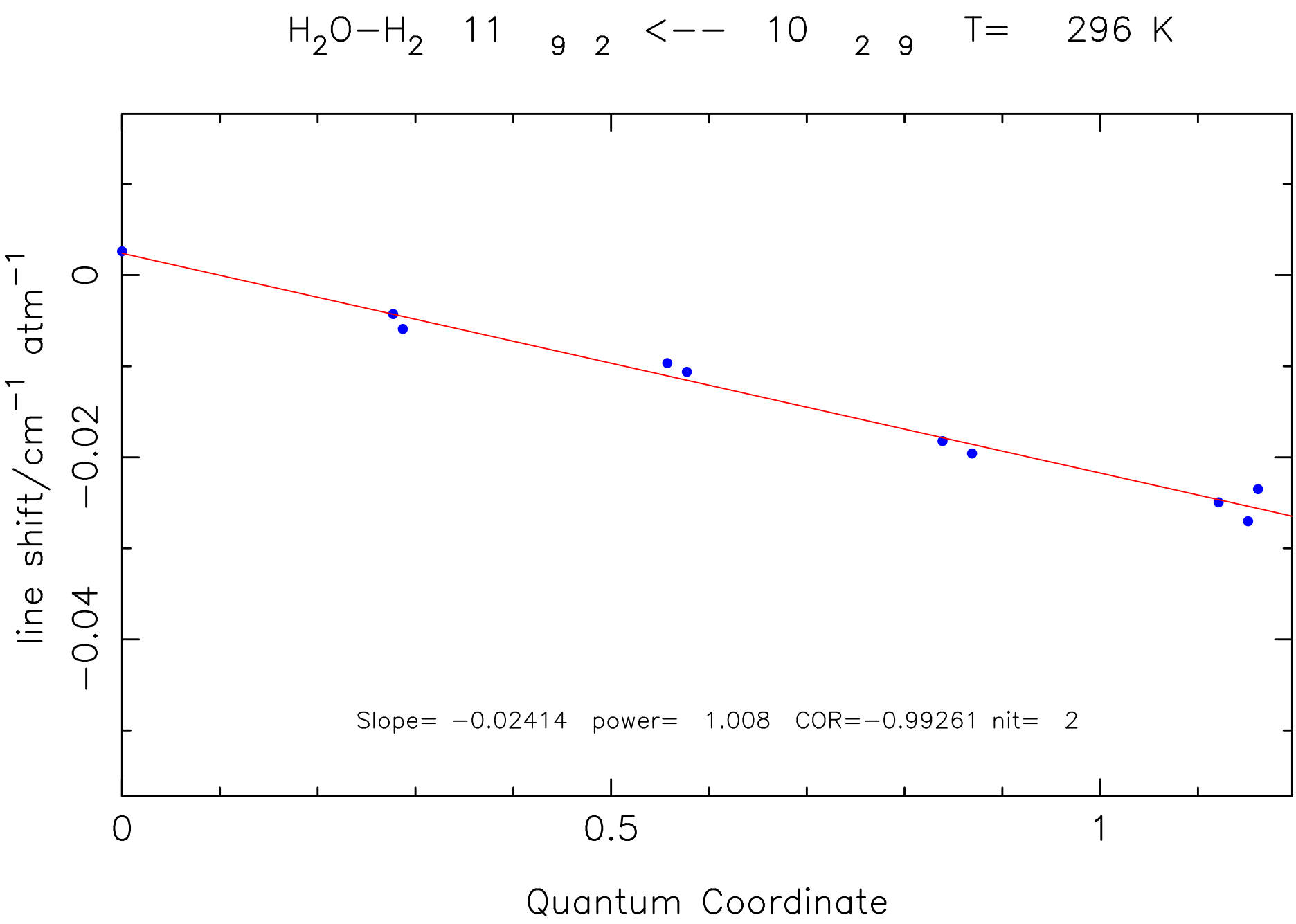
Quantum Coordinate


H2O−H2 11 9 2 <−− 10 2 9 T= 296 K
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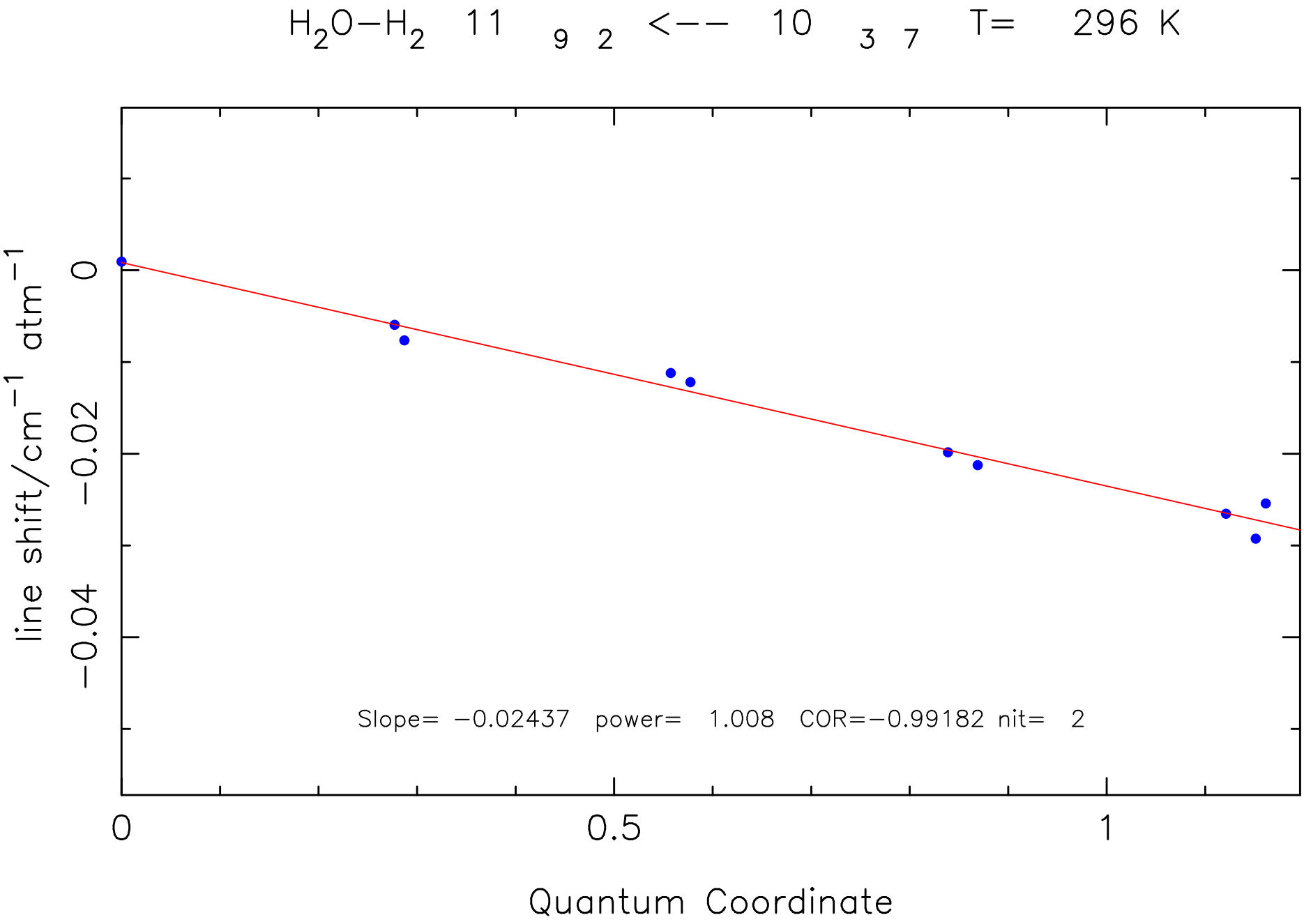
Quantum Coordinate


H2O−H2 11 9 2 <−− 10 3 7 T= 296 K
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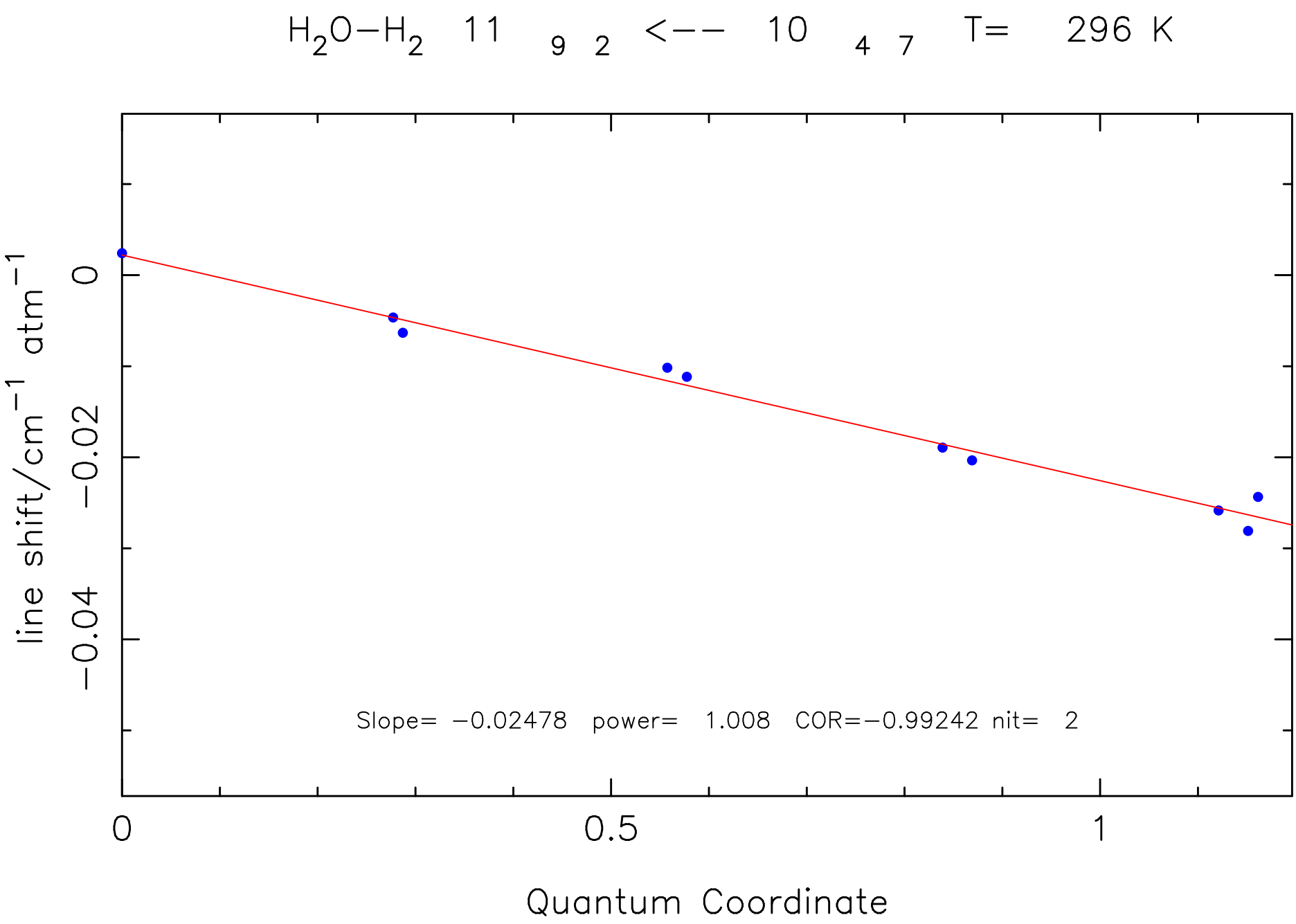
Quantum Coordinate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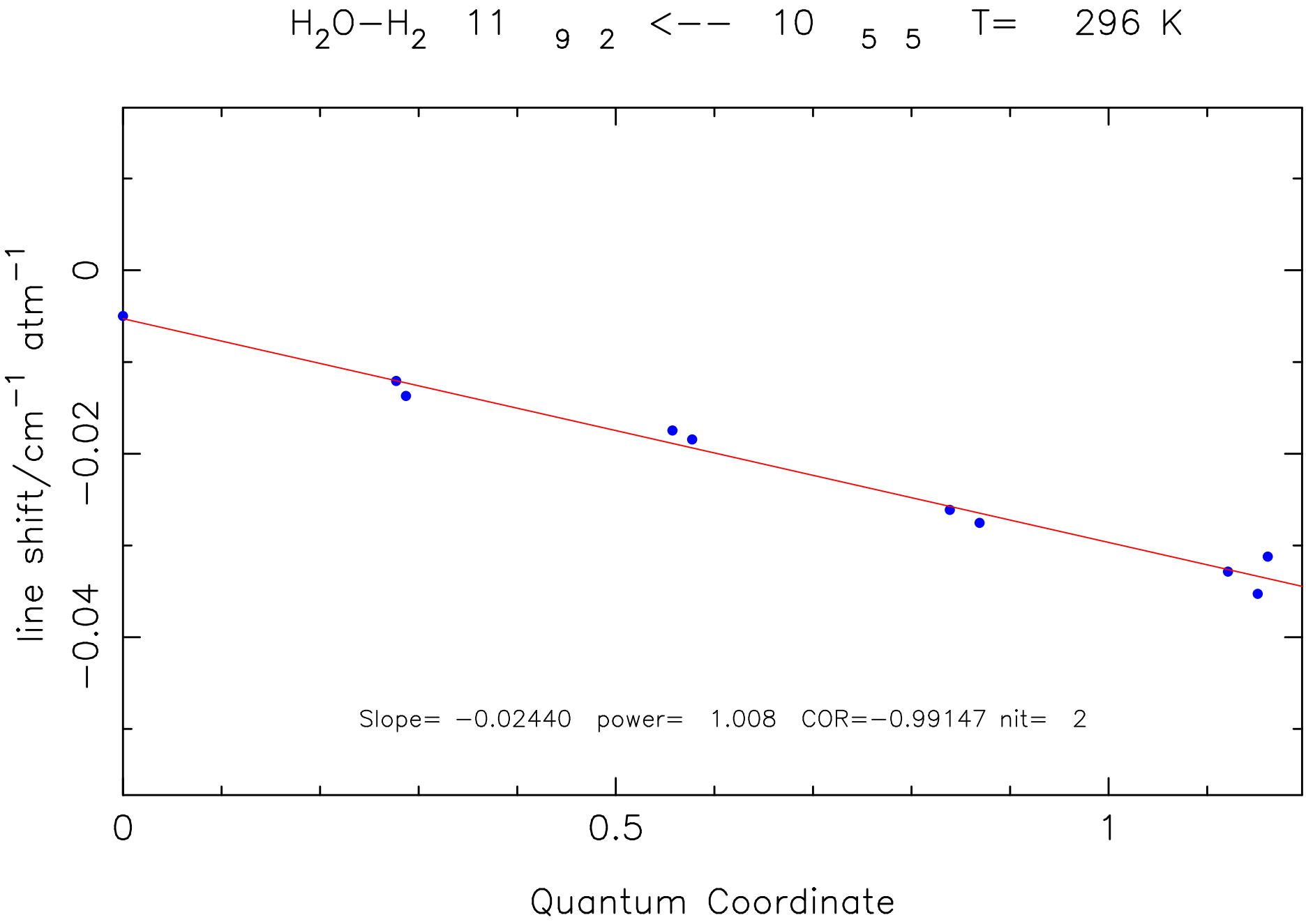
Quantum Coordinate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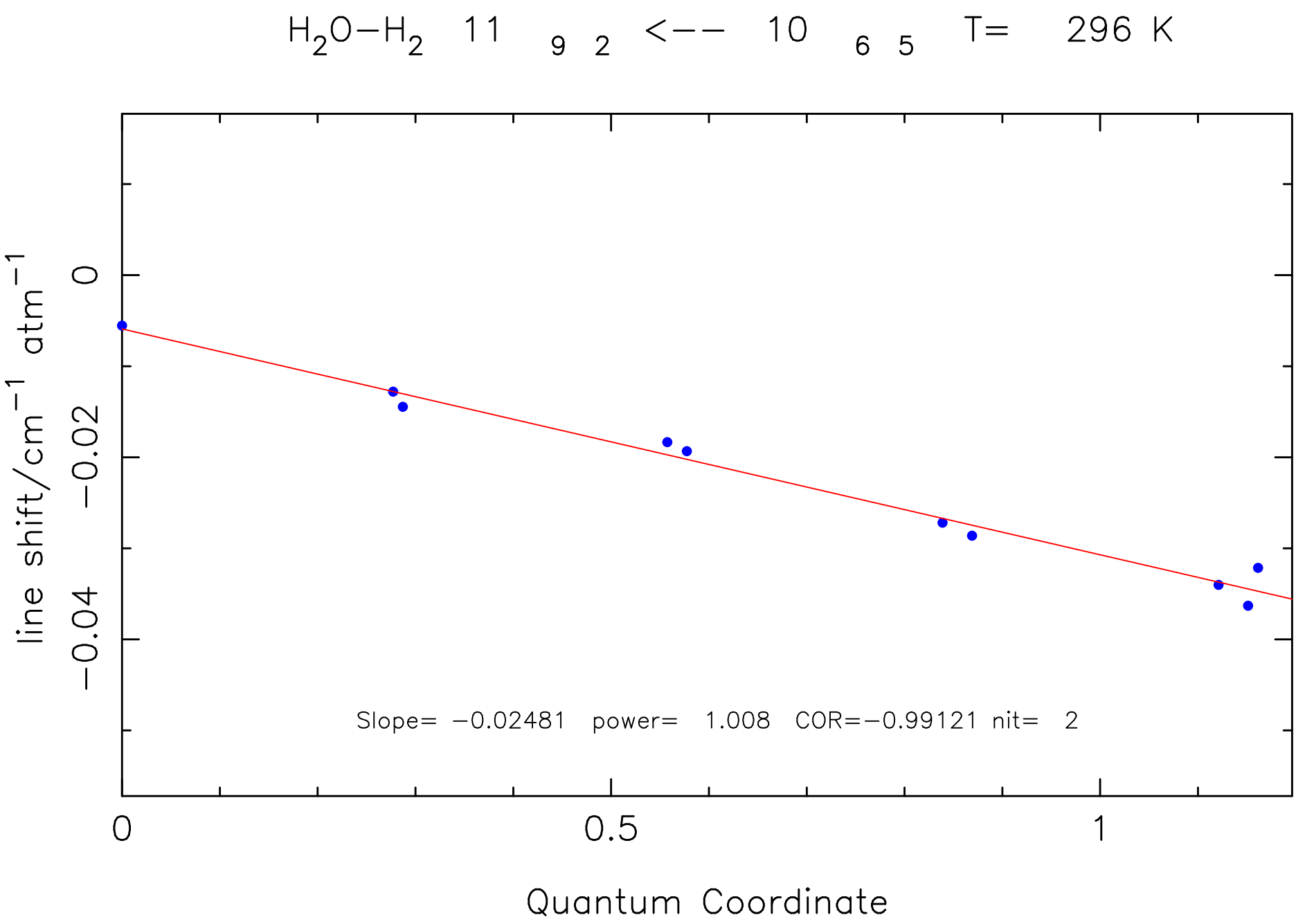
Quantum Coordinate


H2O−H2 11 9 2 <-- 10 6 5 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02481 power= 1.008 COR=−0.99121 nit= 2
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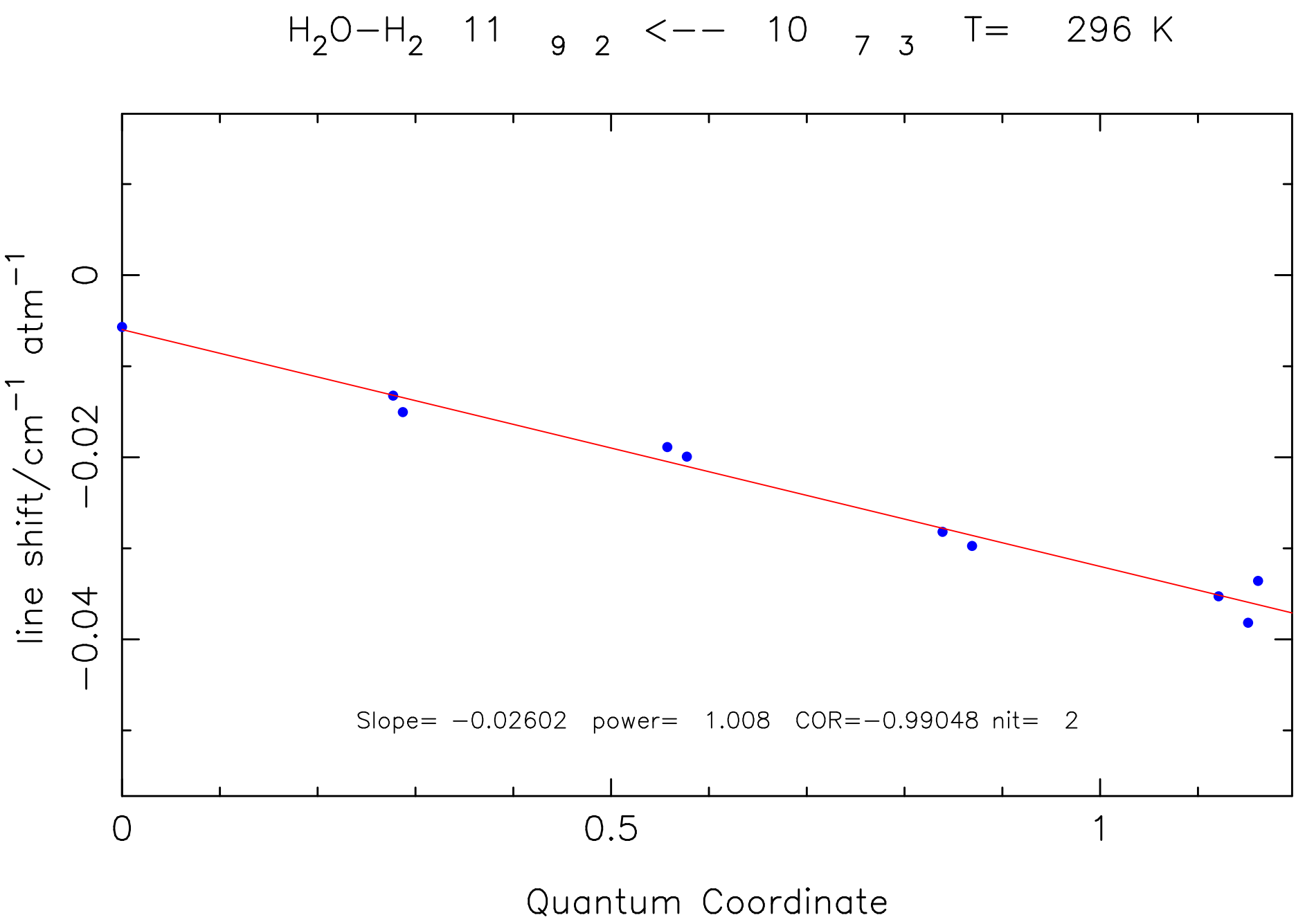
Quantum Coordinate


H2O−H2 11 9 2 <−− 10 7 3 T= 296 K
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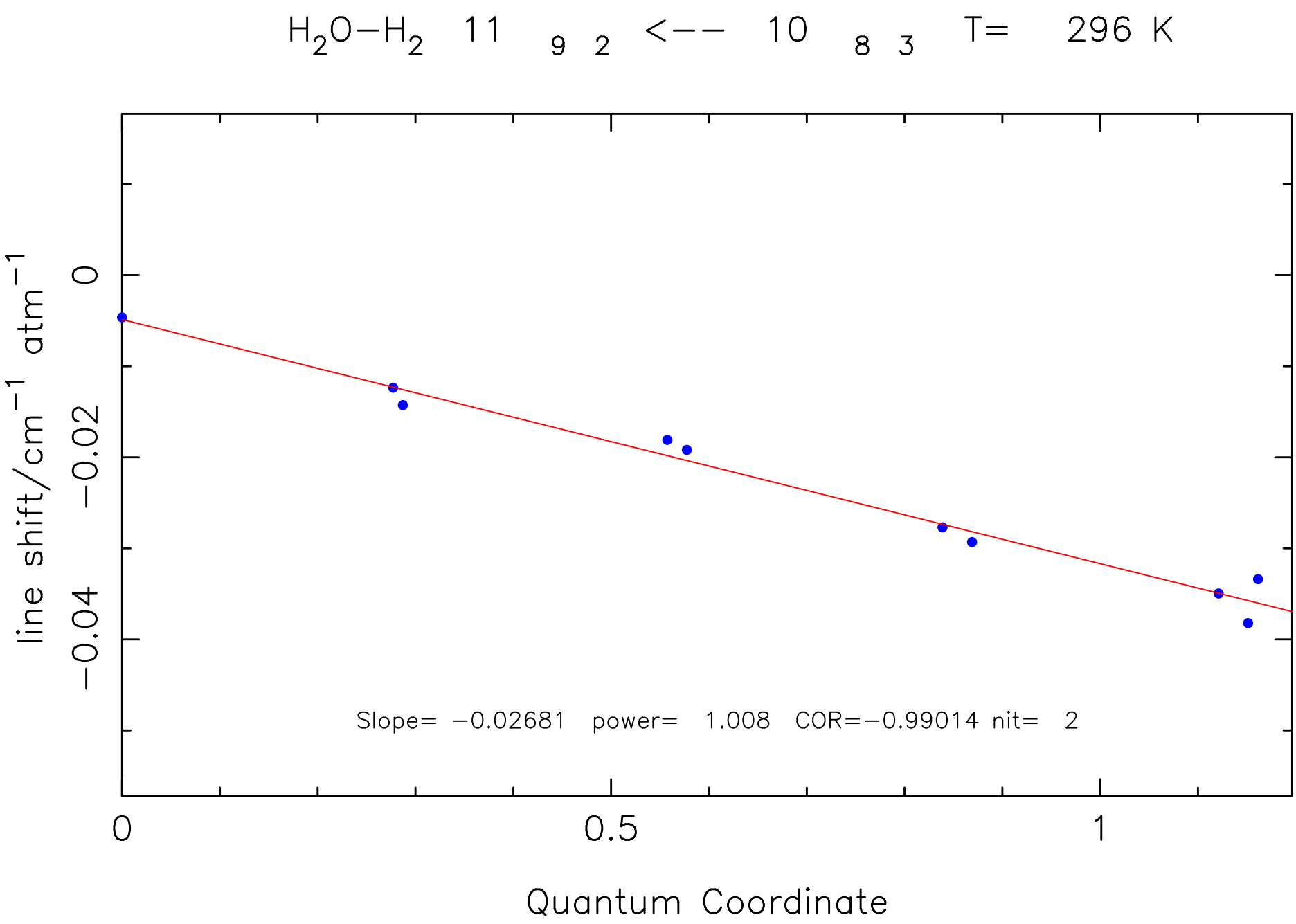
Quantum Coordinate


H2O−H2 11 9 2 <−− 10 8 3 T= 296 K
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Slope= −0.02681 power= 1.008 COR=−0.99014 nit= 2
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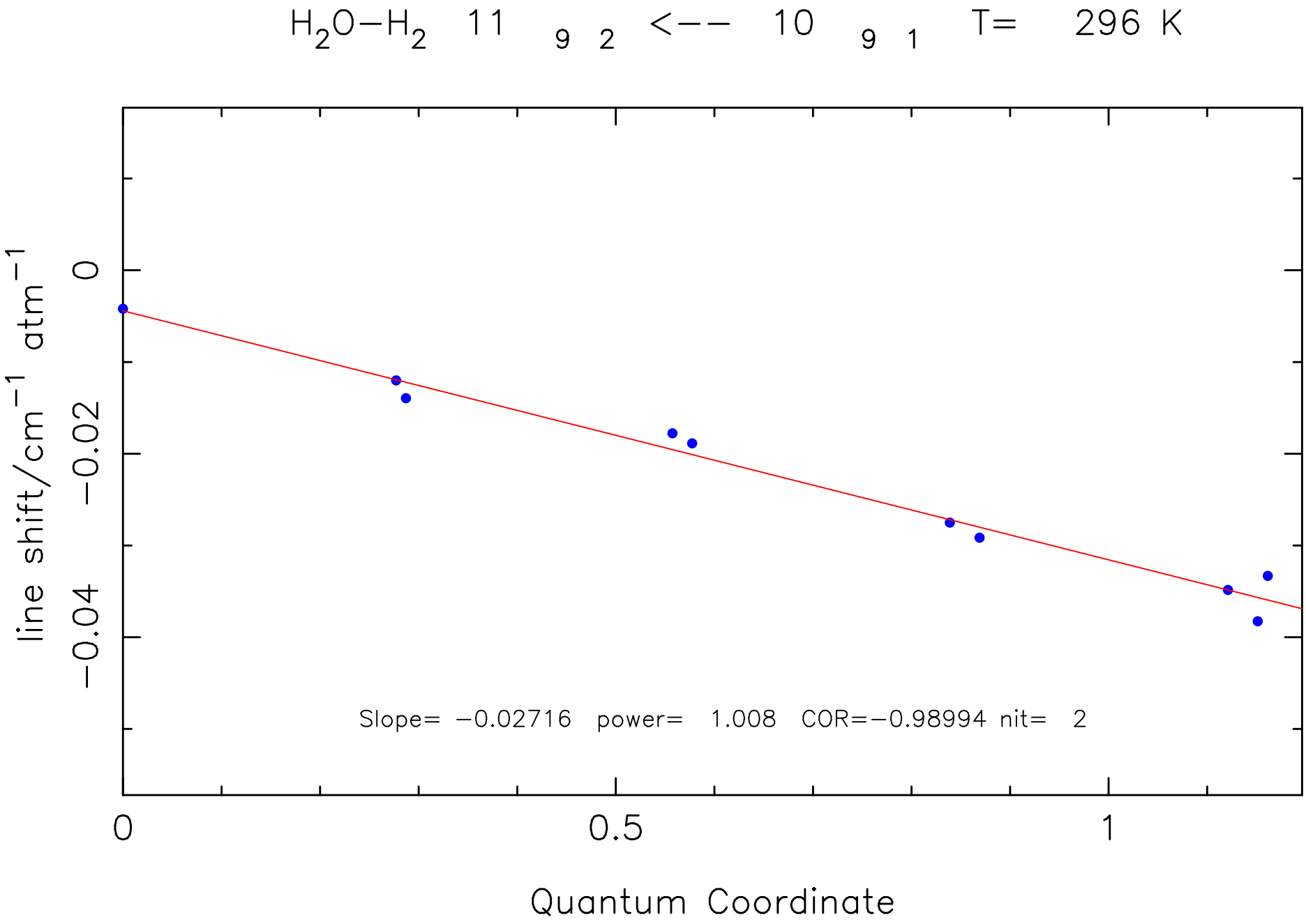
Quantum Coordinate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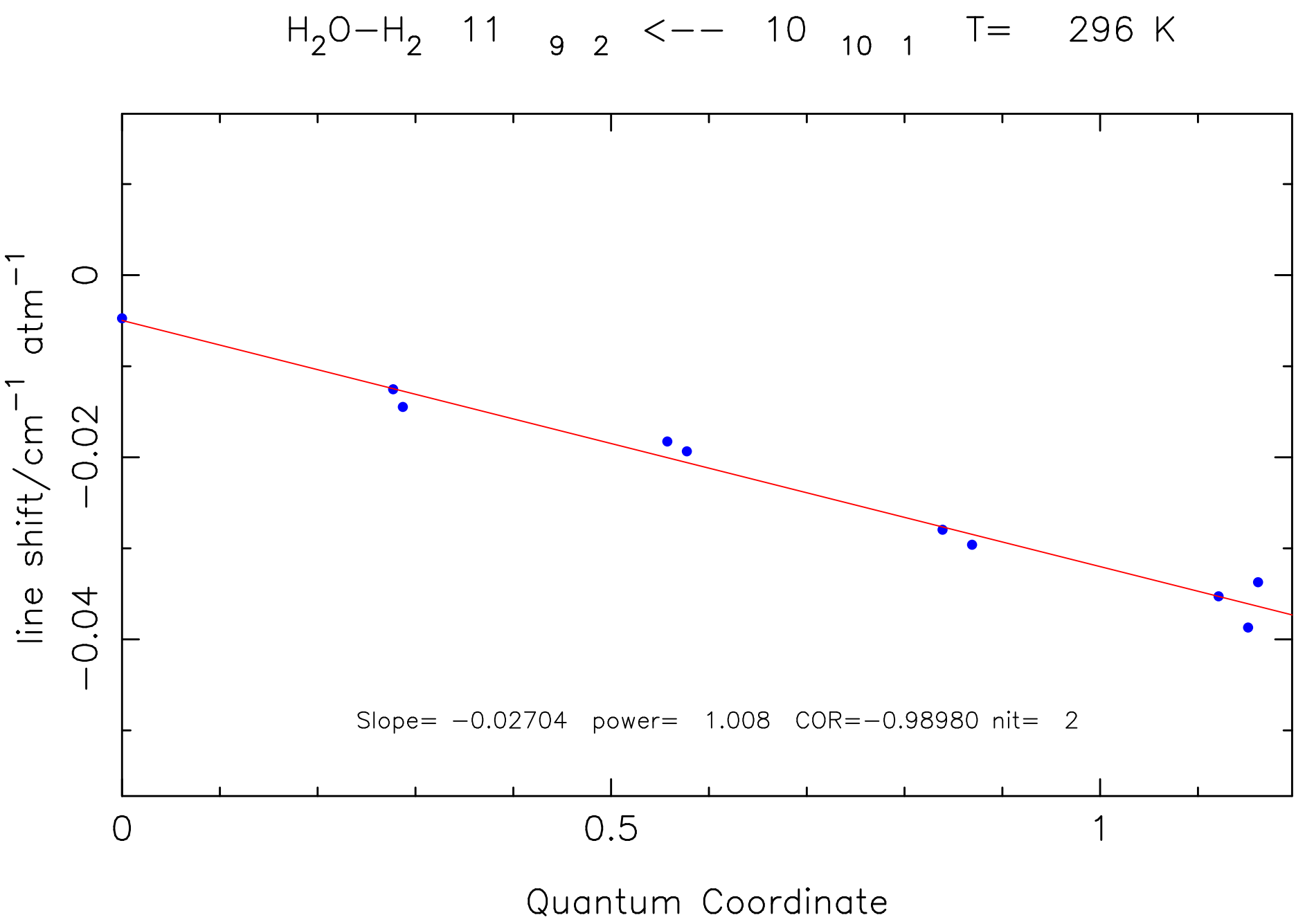
Quantum Coordinate


H2O−H2 11 9 2 <−− 10 10 1 T= 296 K
line shift/cm−1 atm−1
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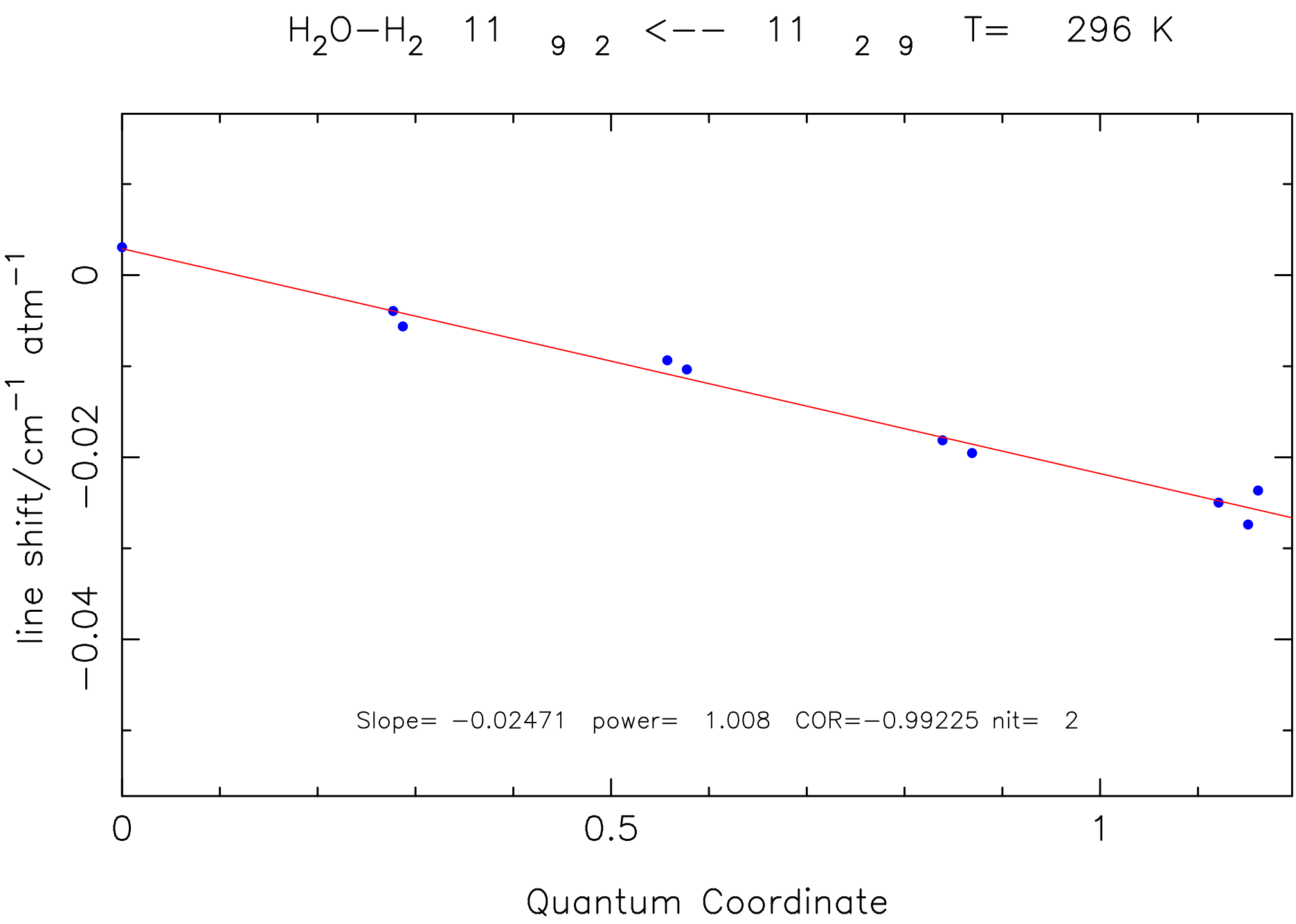
Quantum Coordinate


H2O−H2 11 9 2 <−− 11 2 9 T= 296 K
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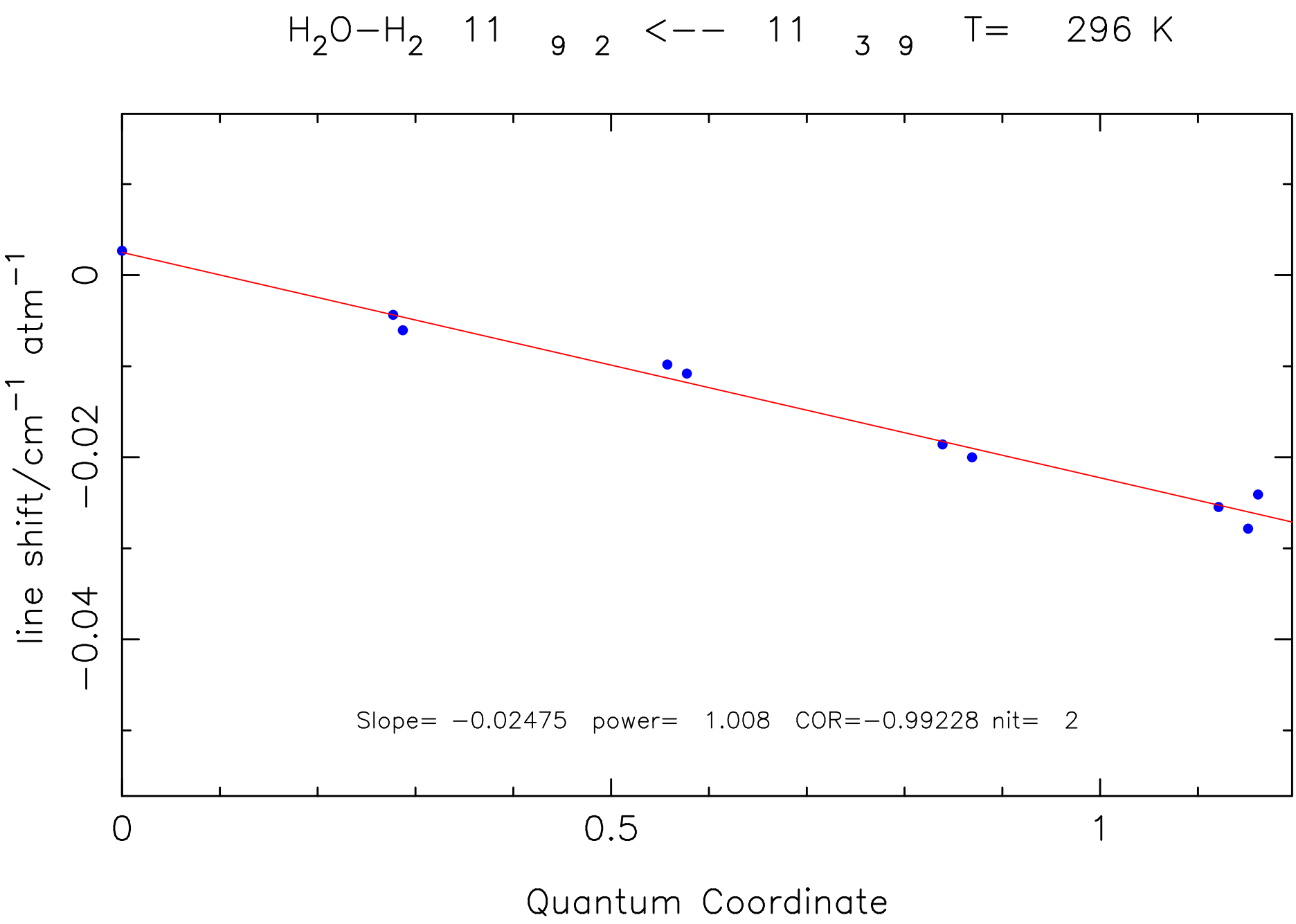
Quantum Coordinate


H2O−H2 11 9 2 <−− 11 3 9 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02475 power= 1.008 COR=−0.99228 nit= 2
0
0.5
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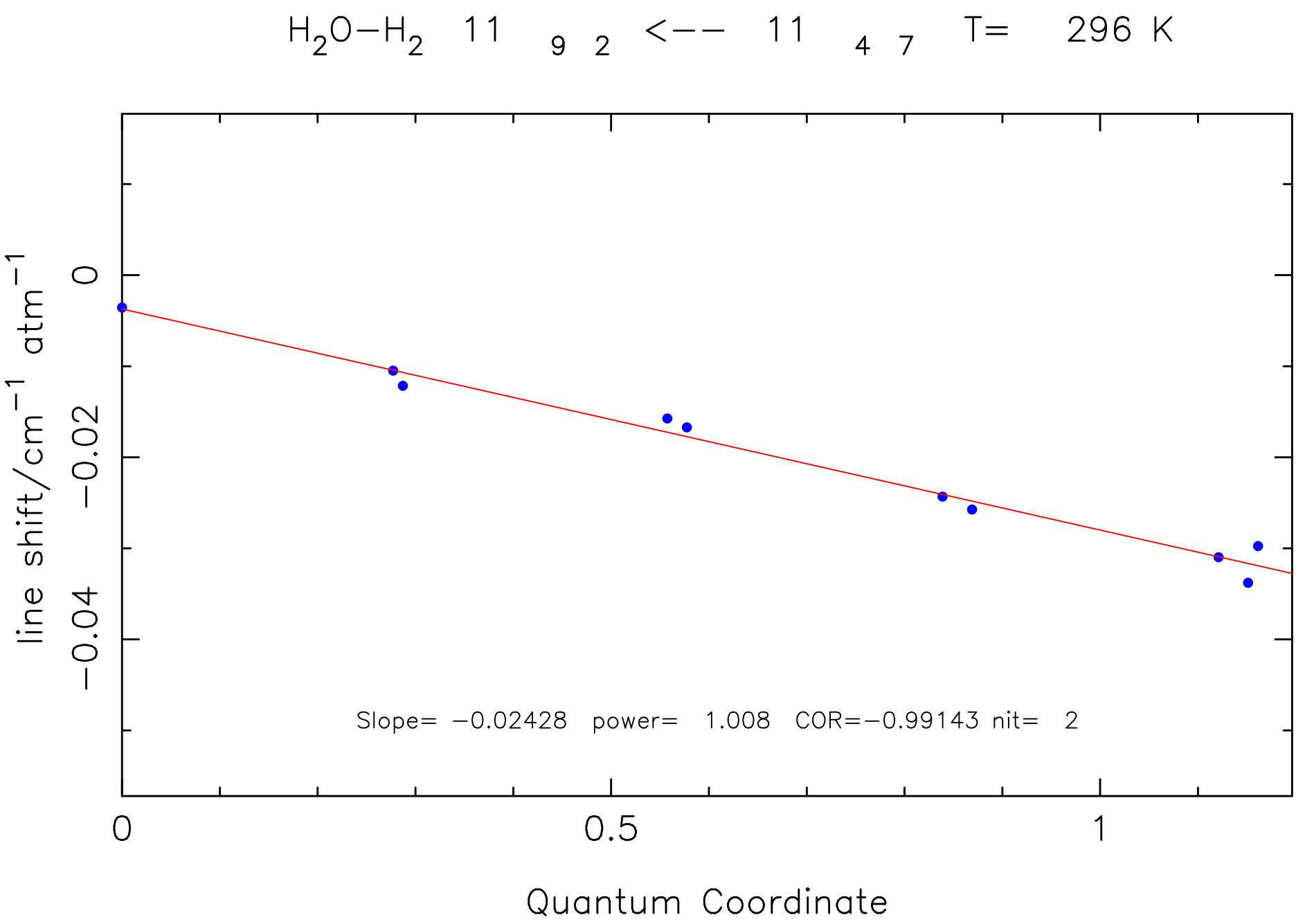
Quantum Coordinate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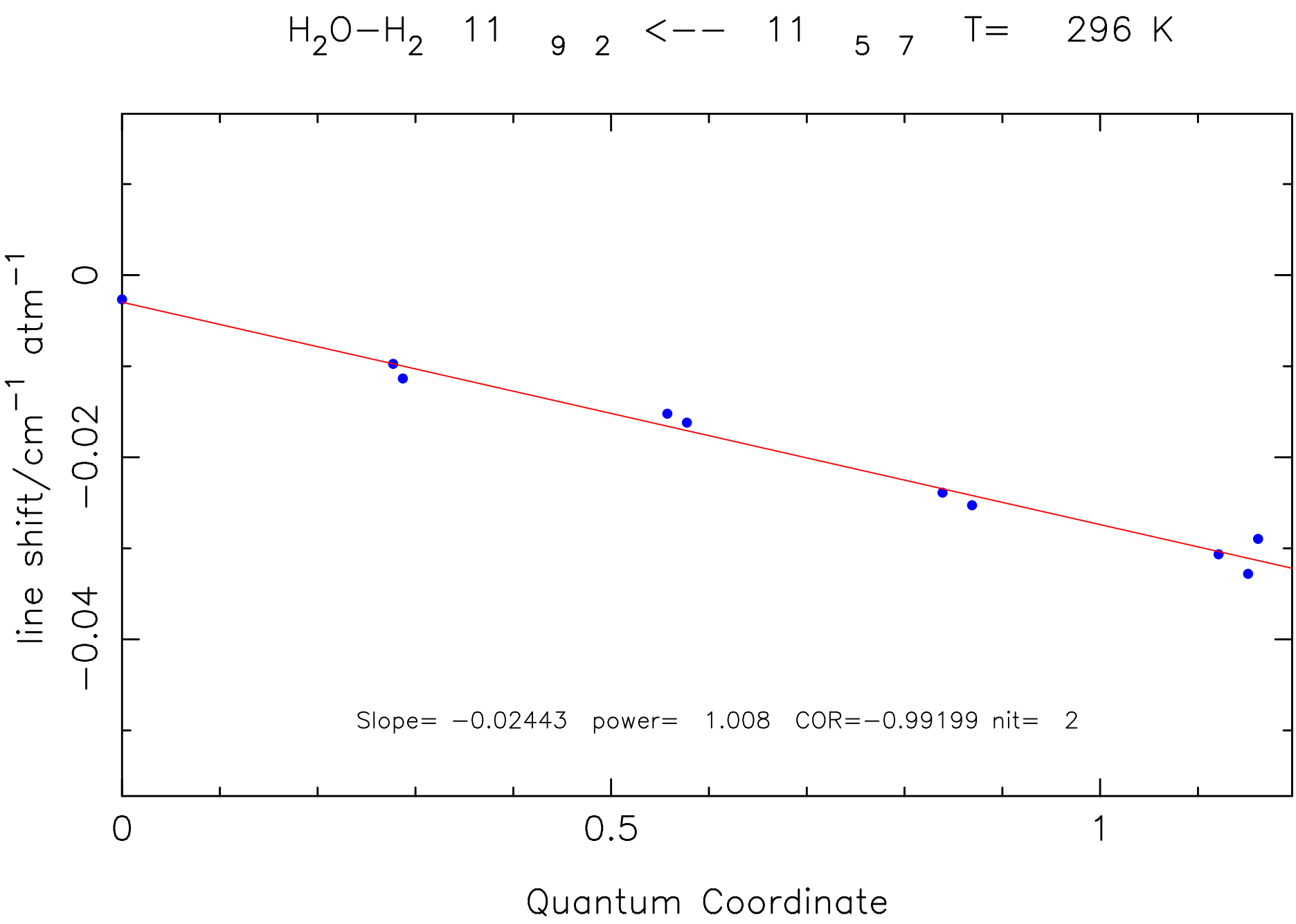
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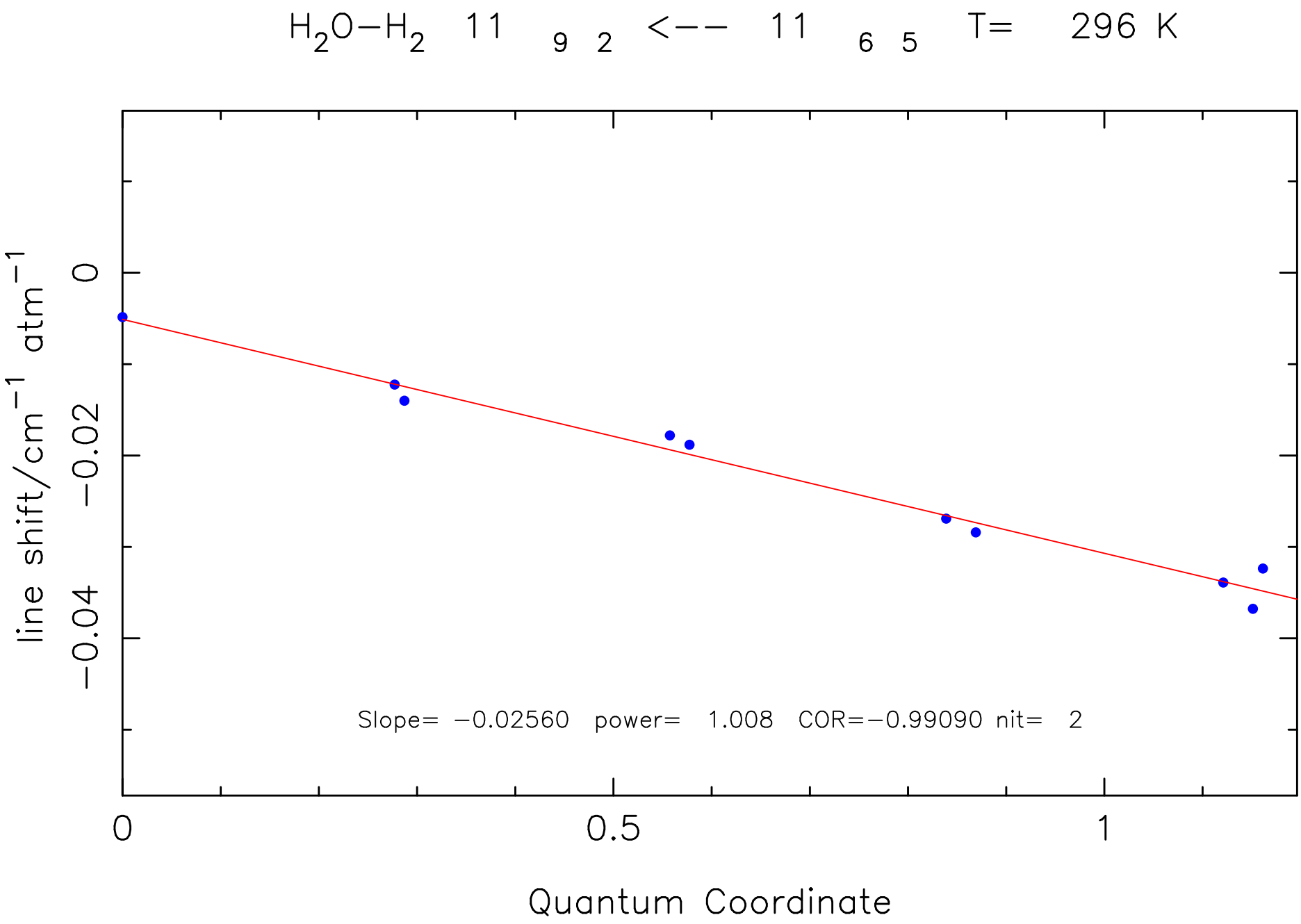
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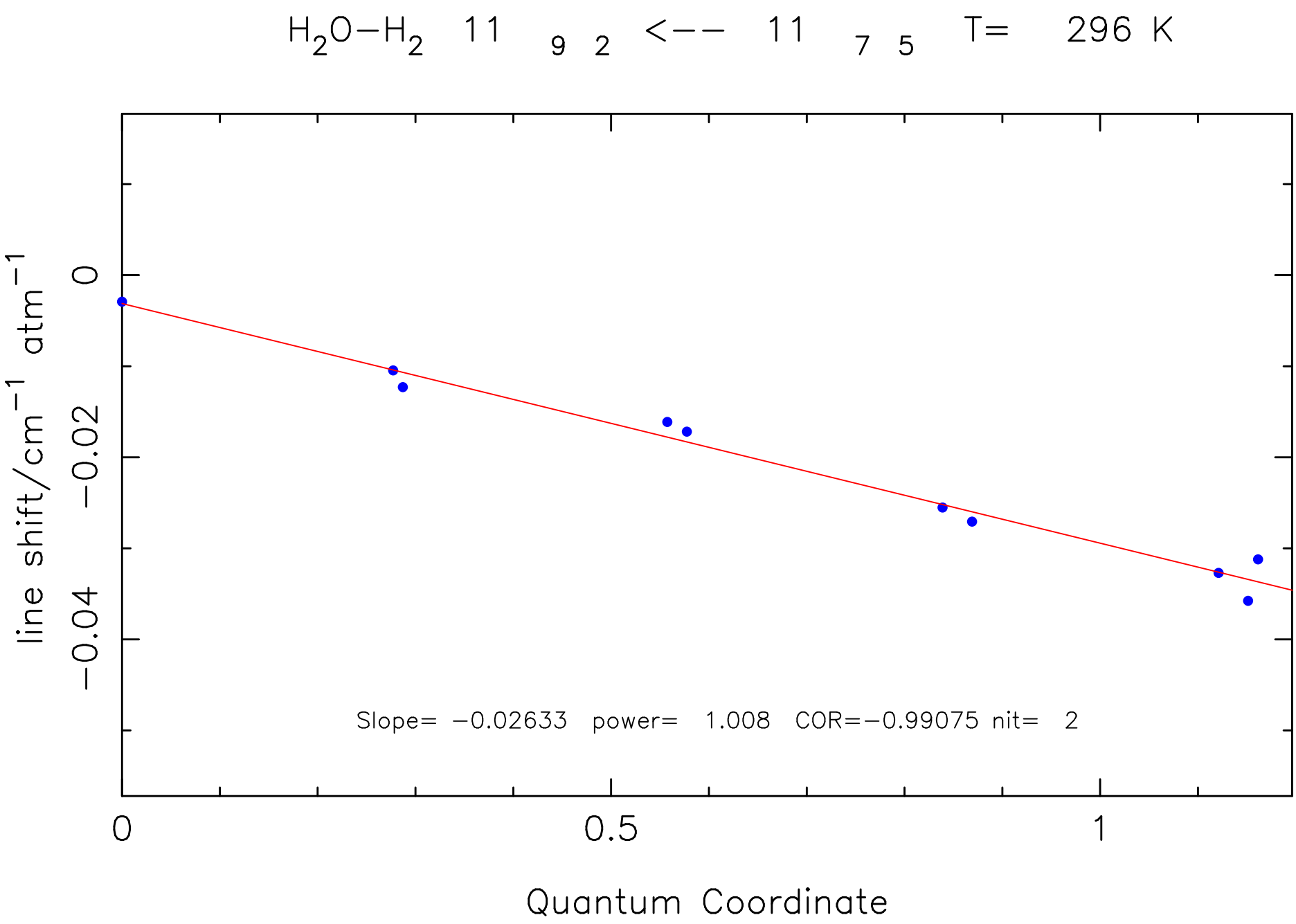
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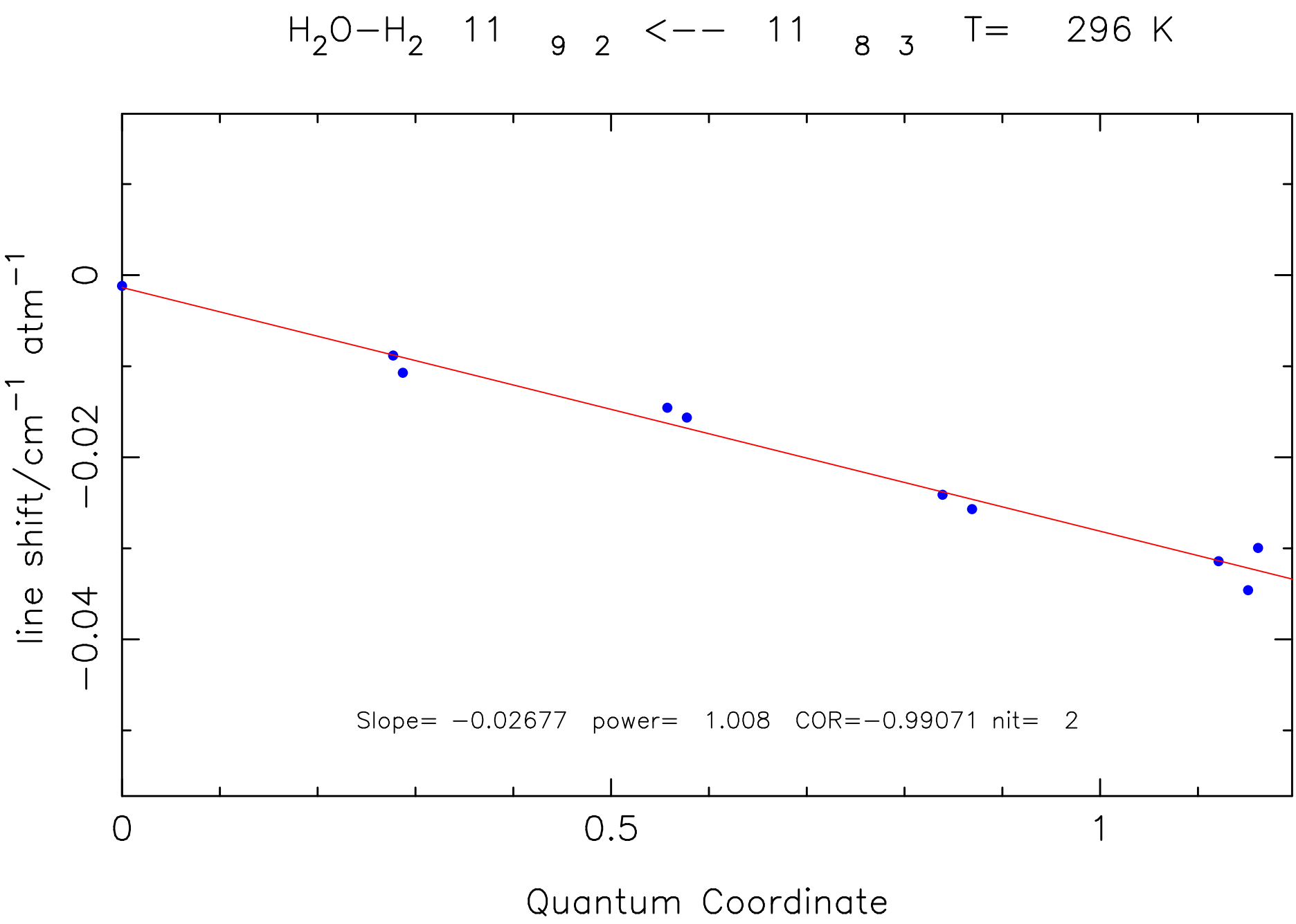
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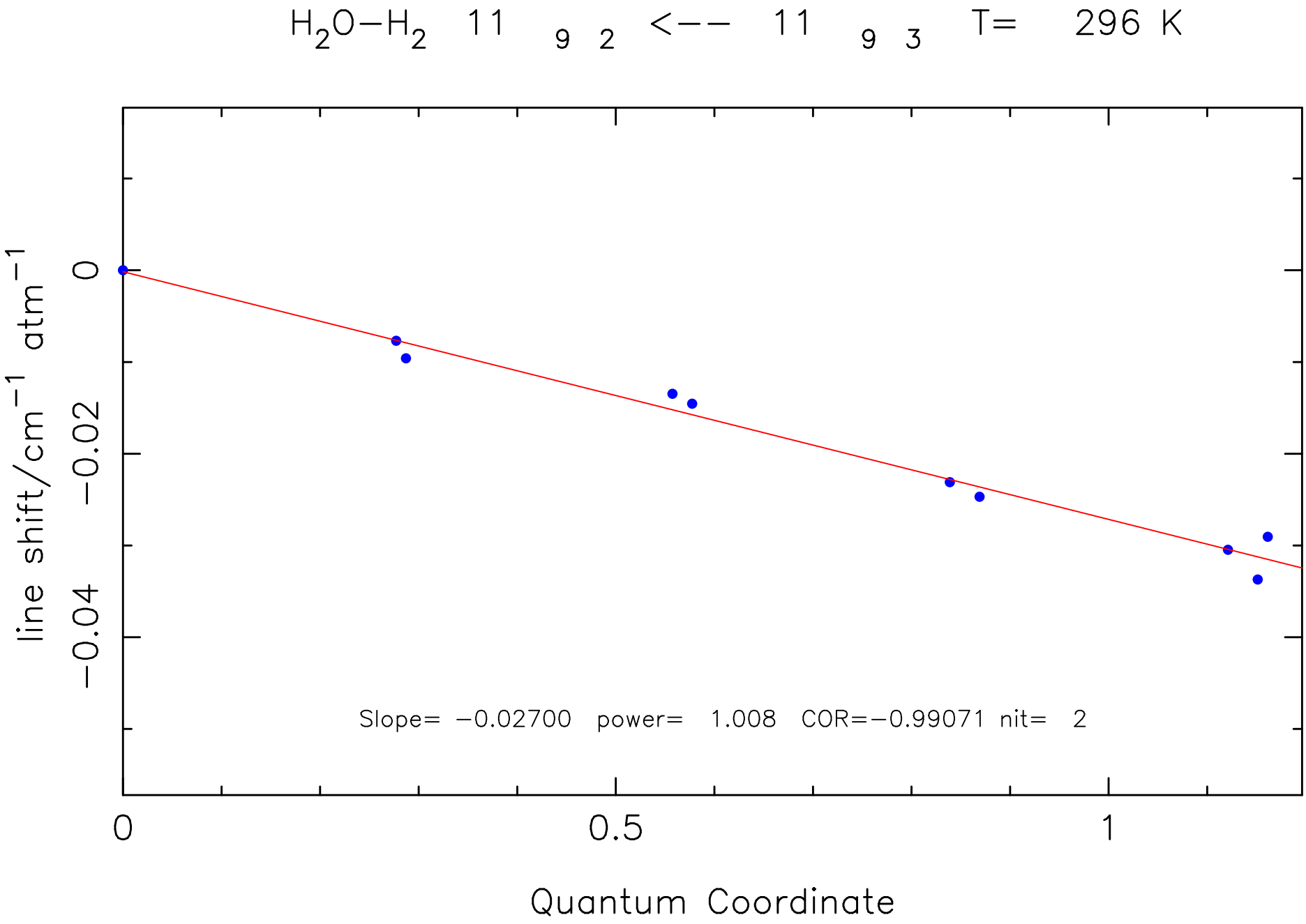
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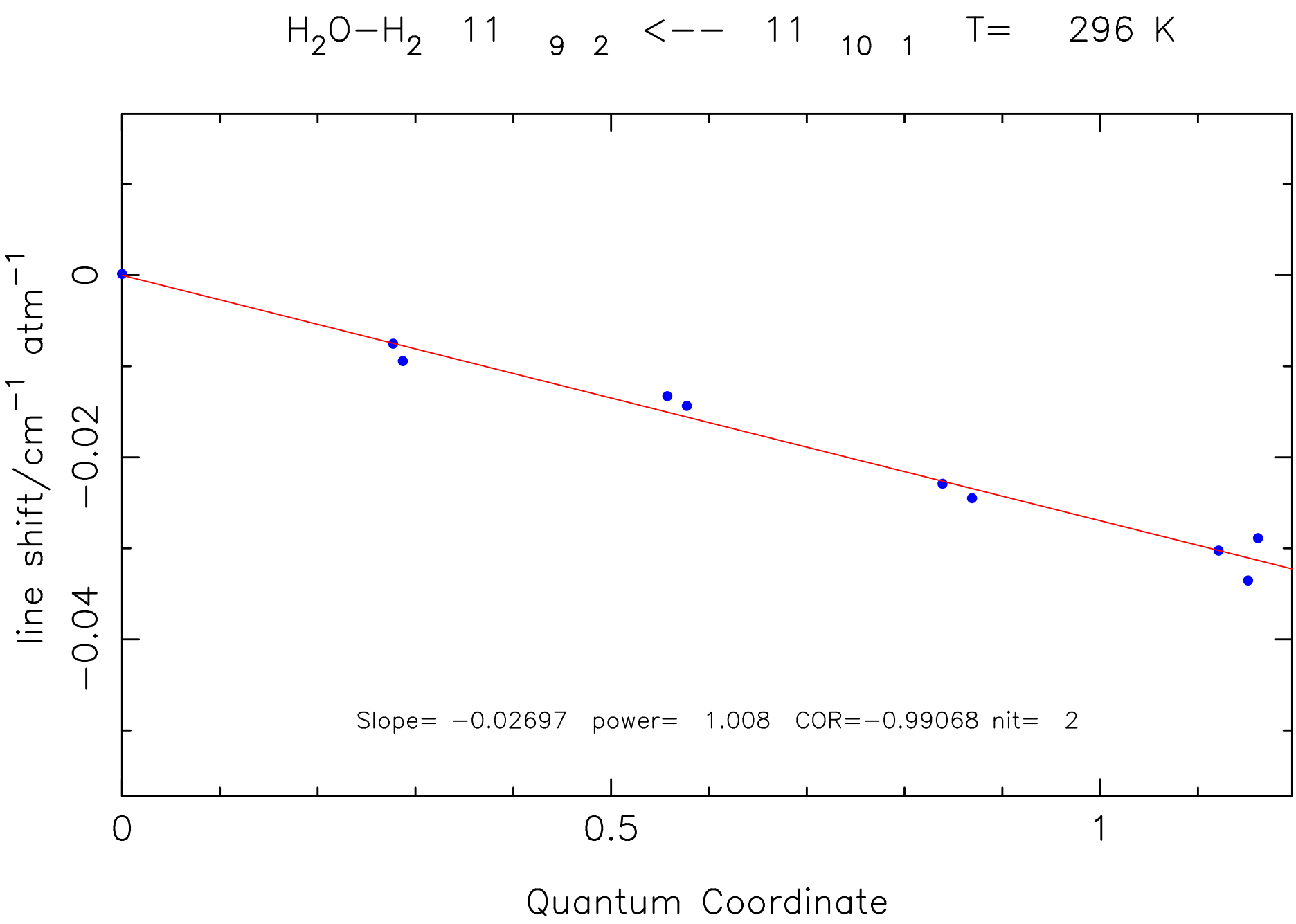
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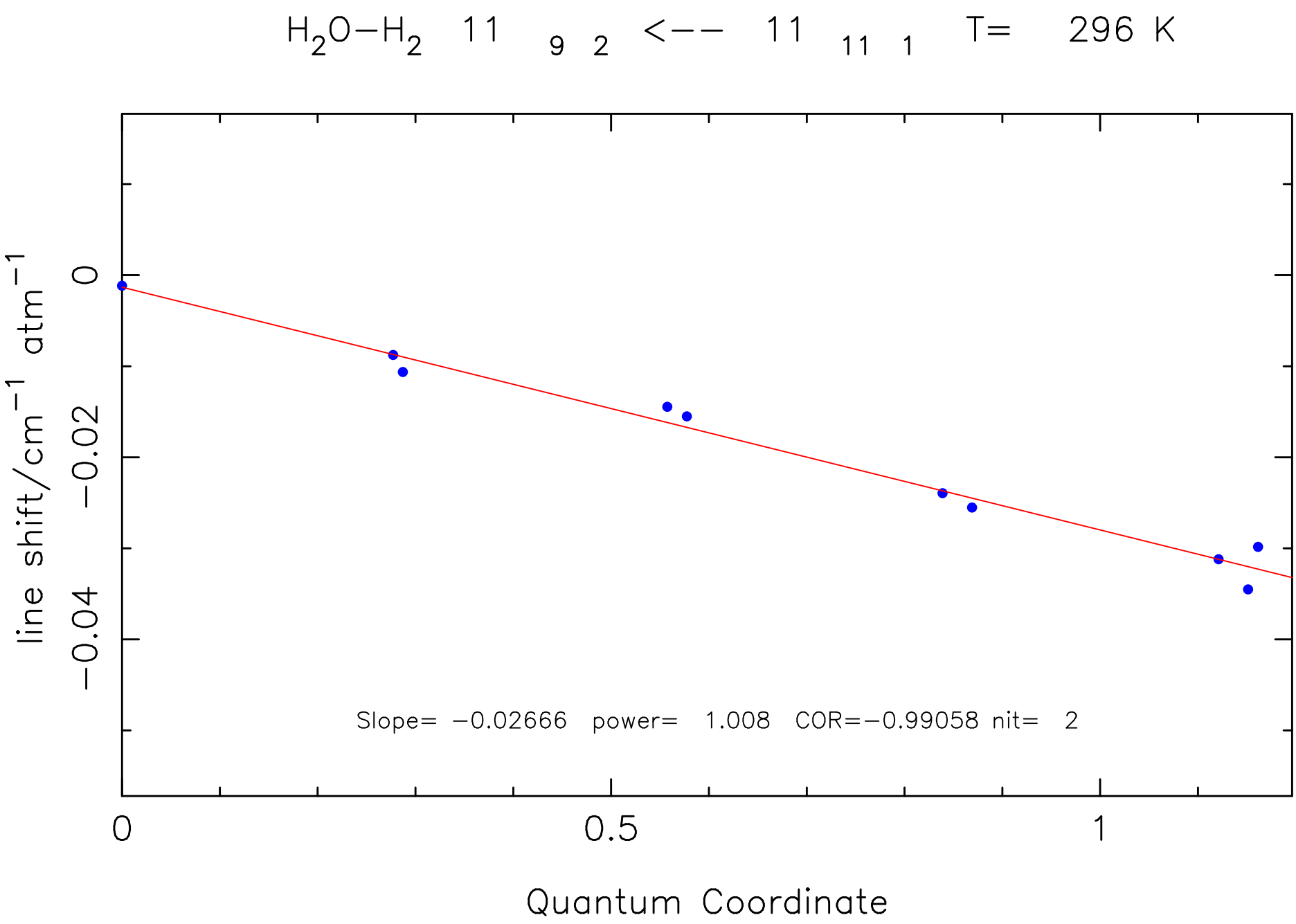
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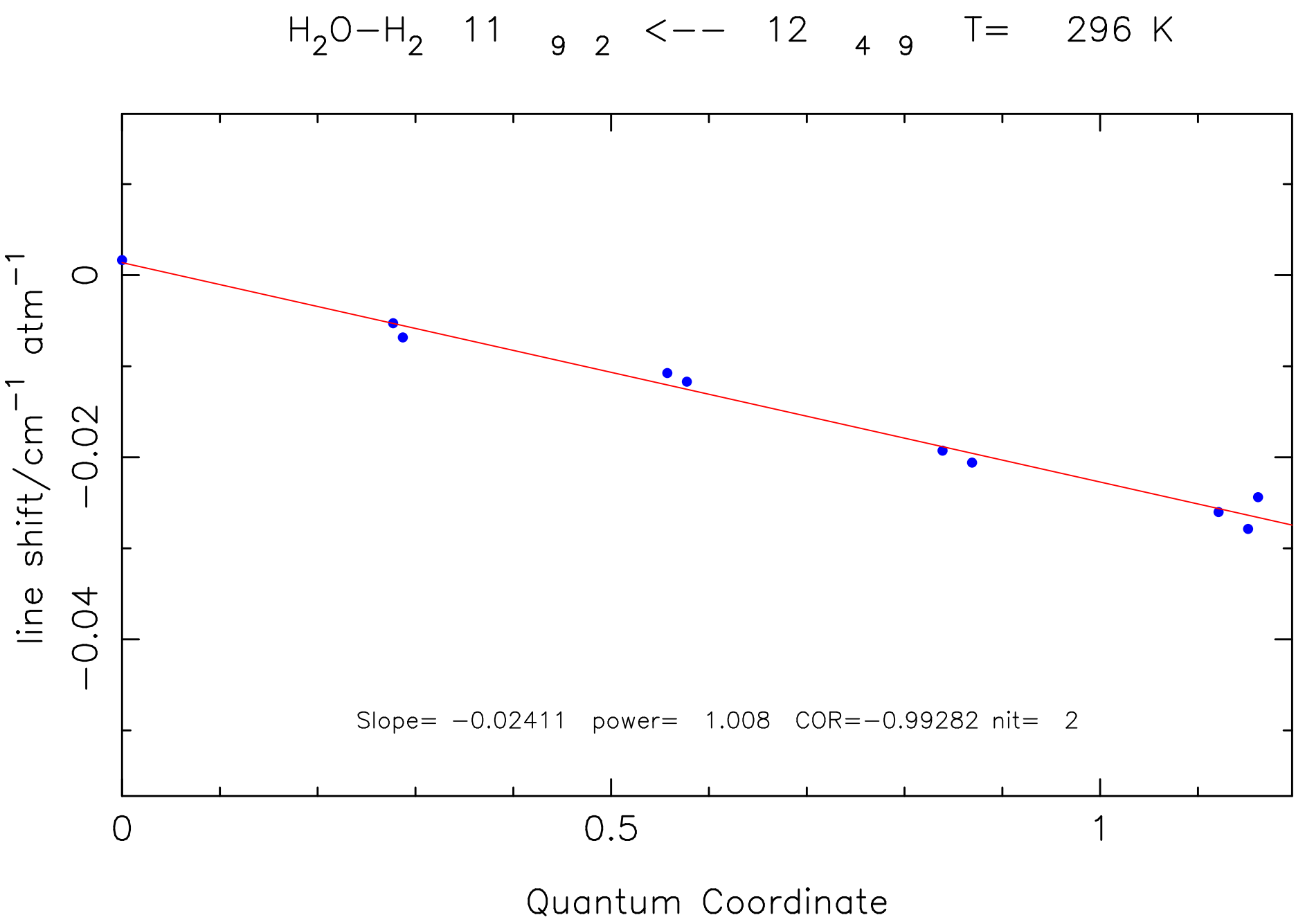
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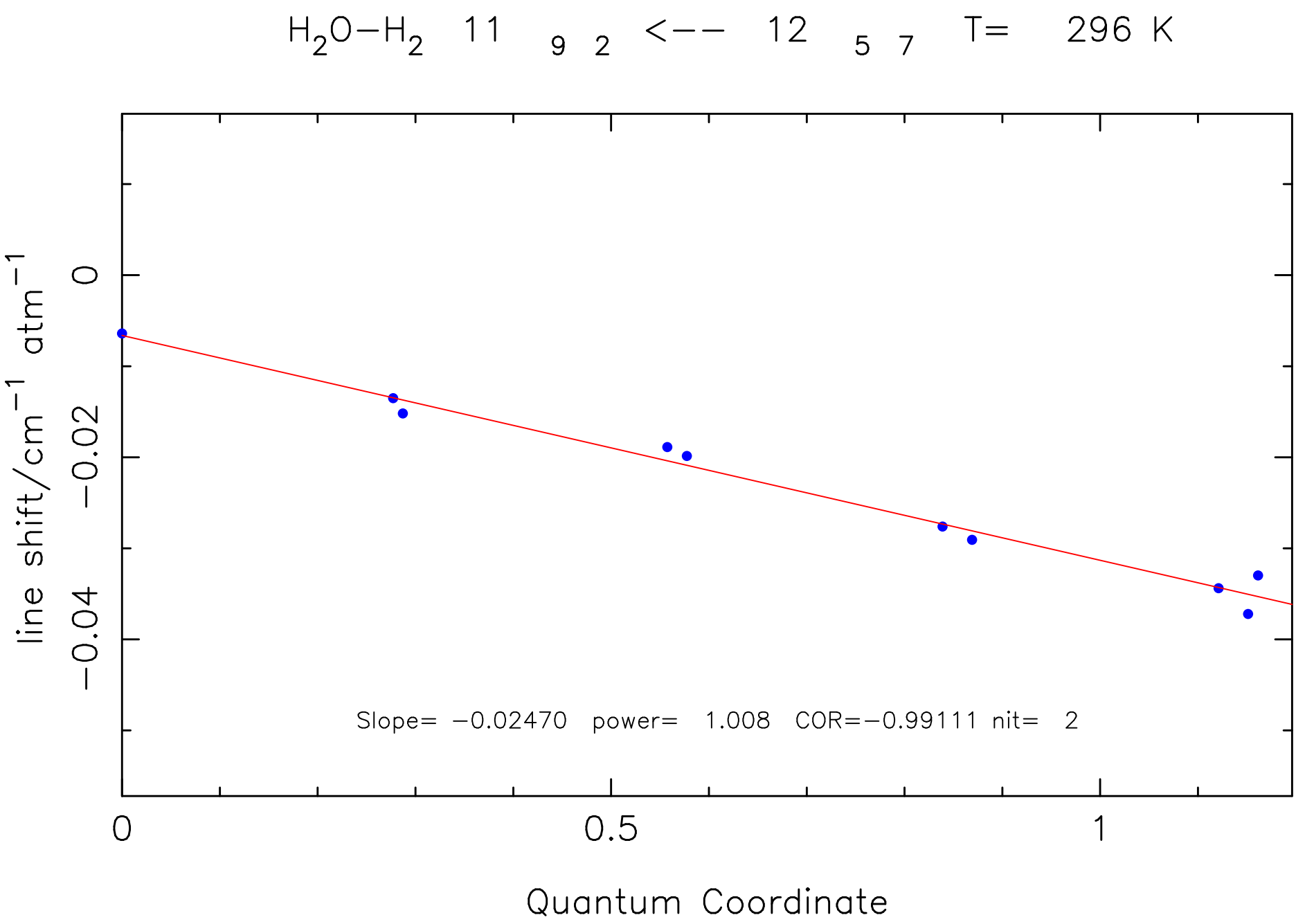
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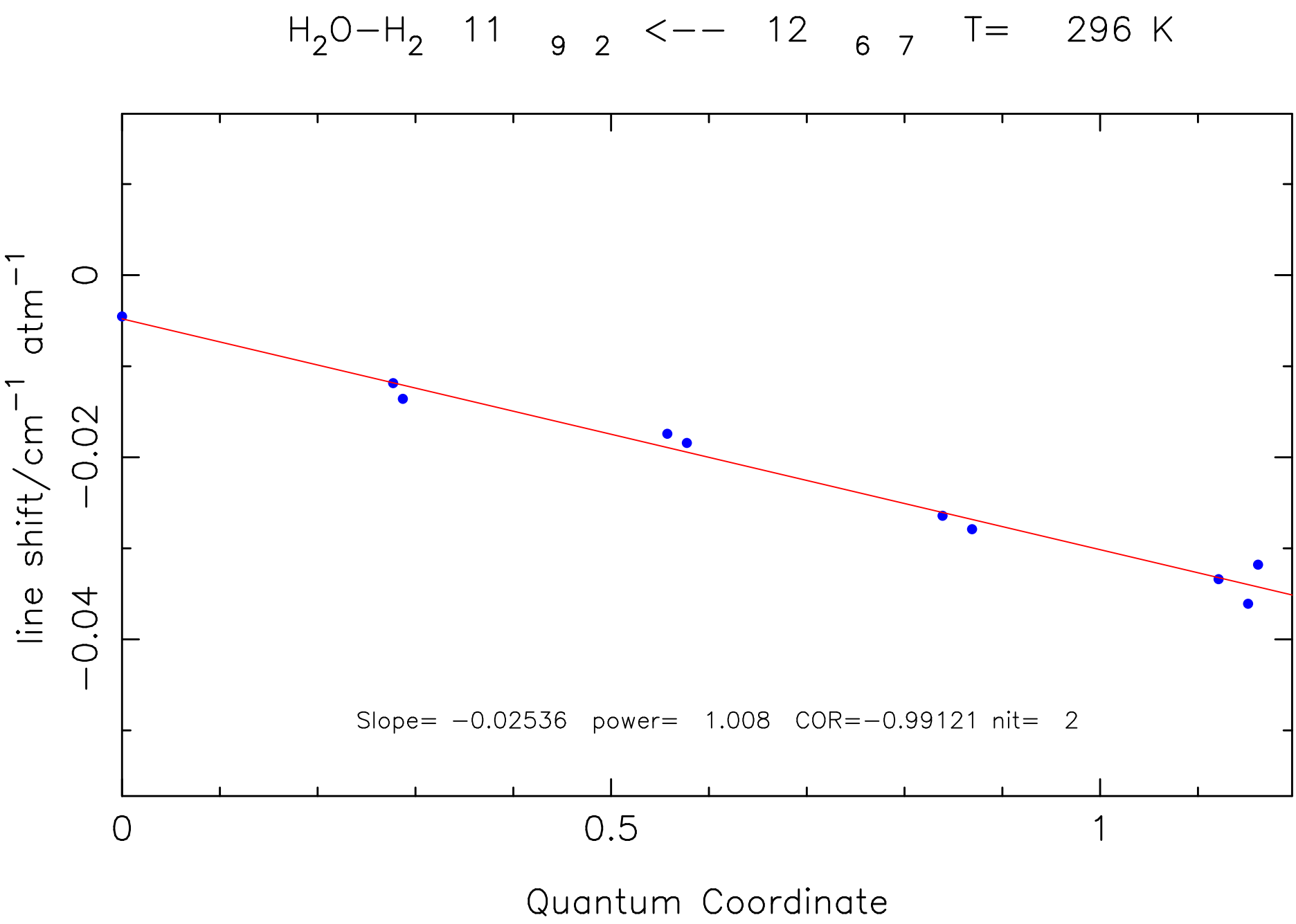
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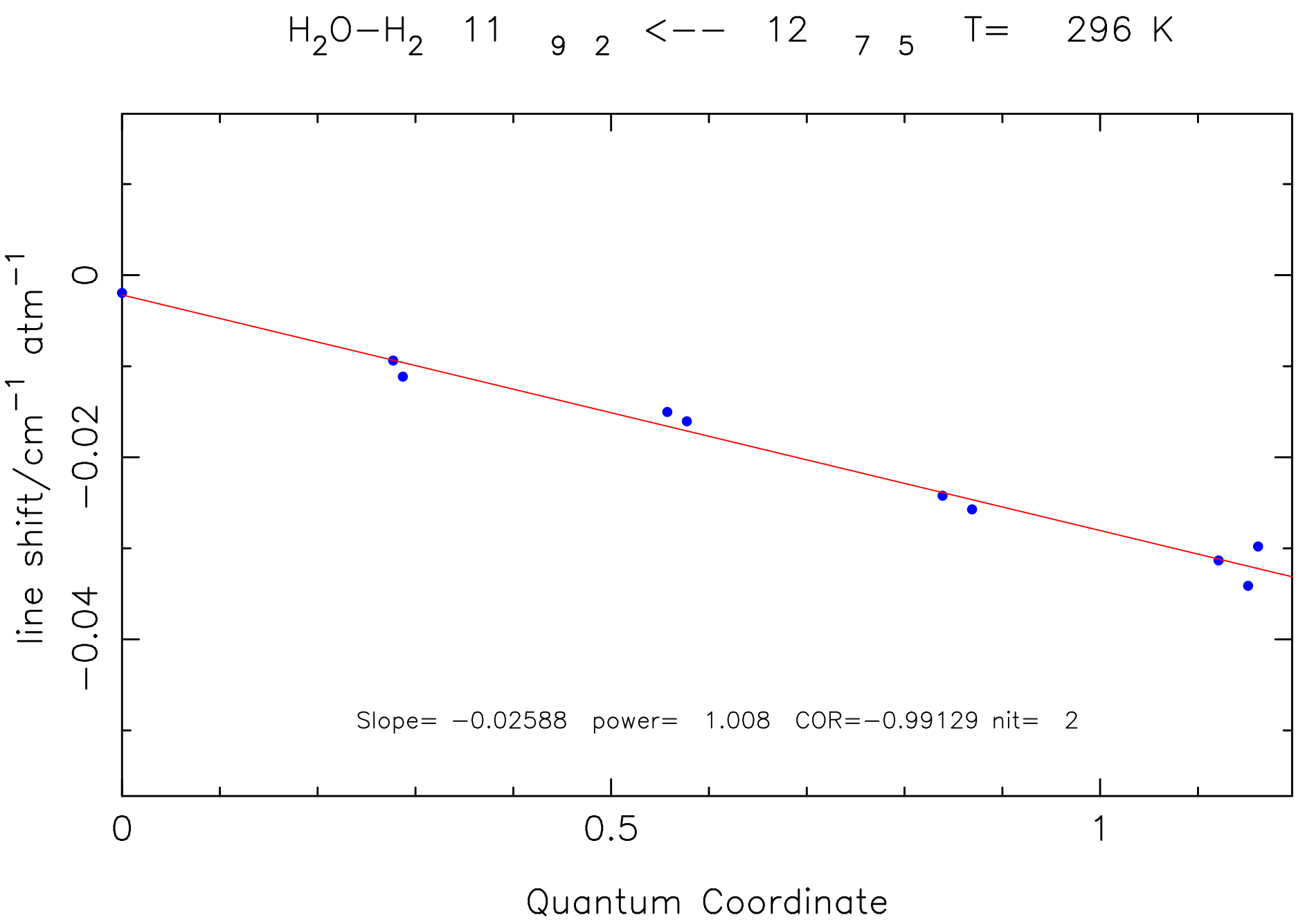
Quantum Coordinate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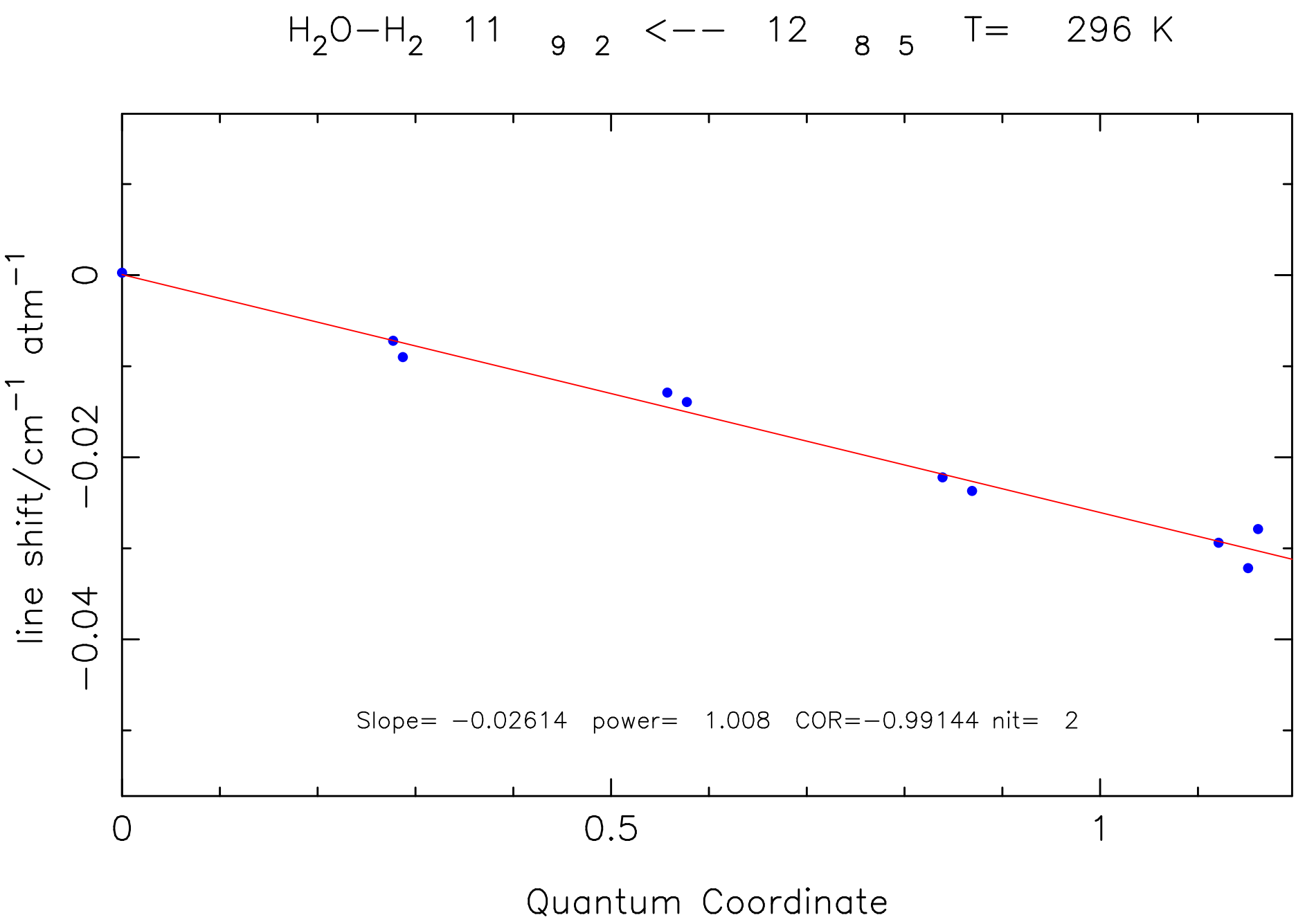
Quantum Coordinate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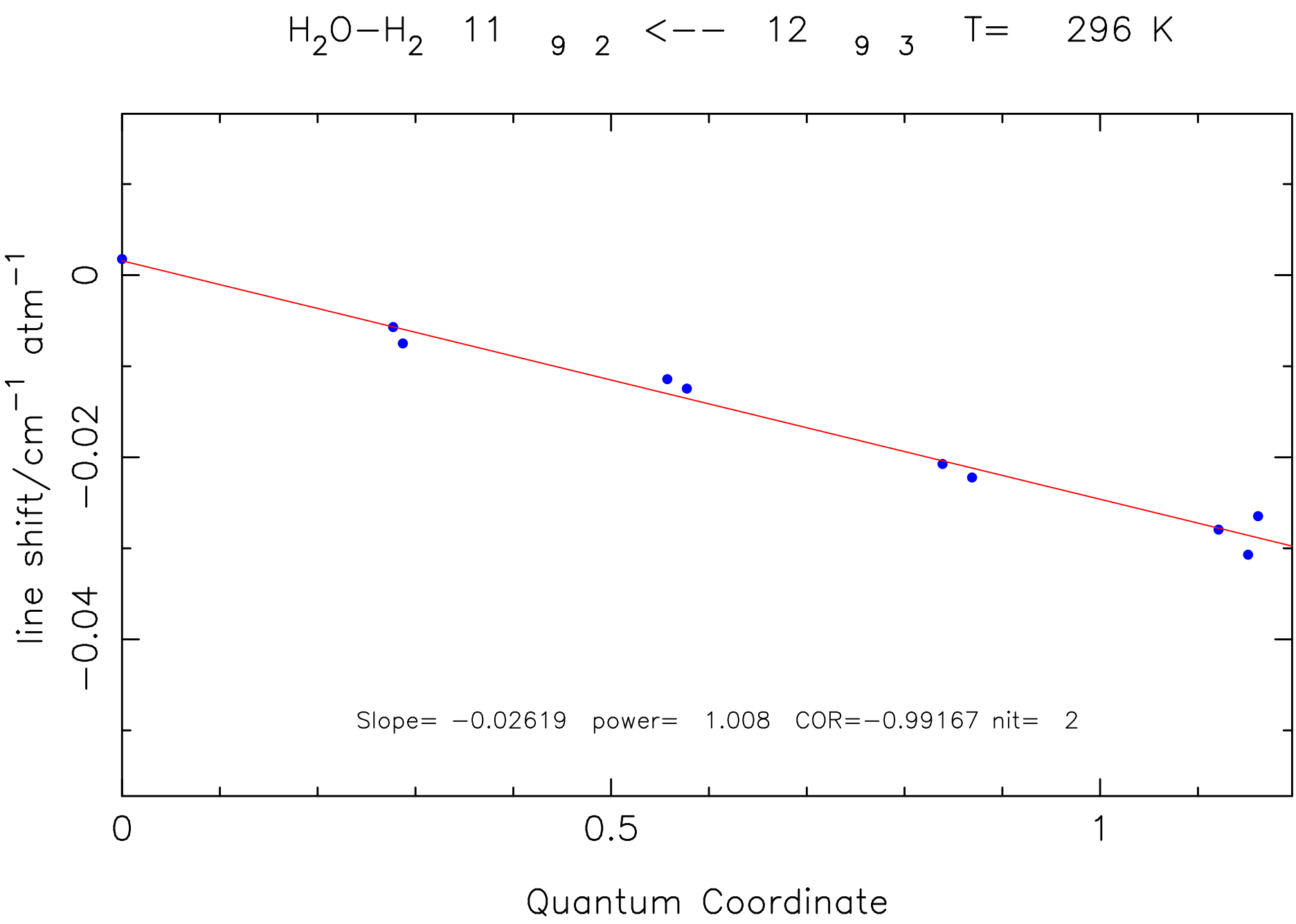
Quantum Coordinate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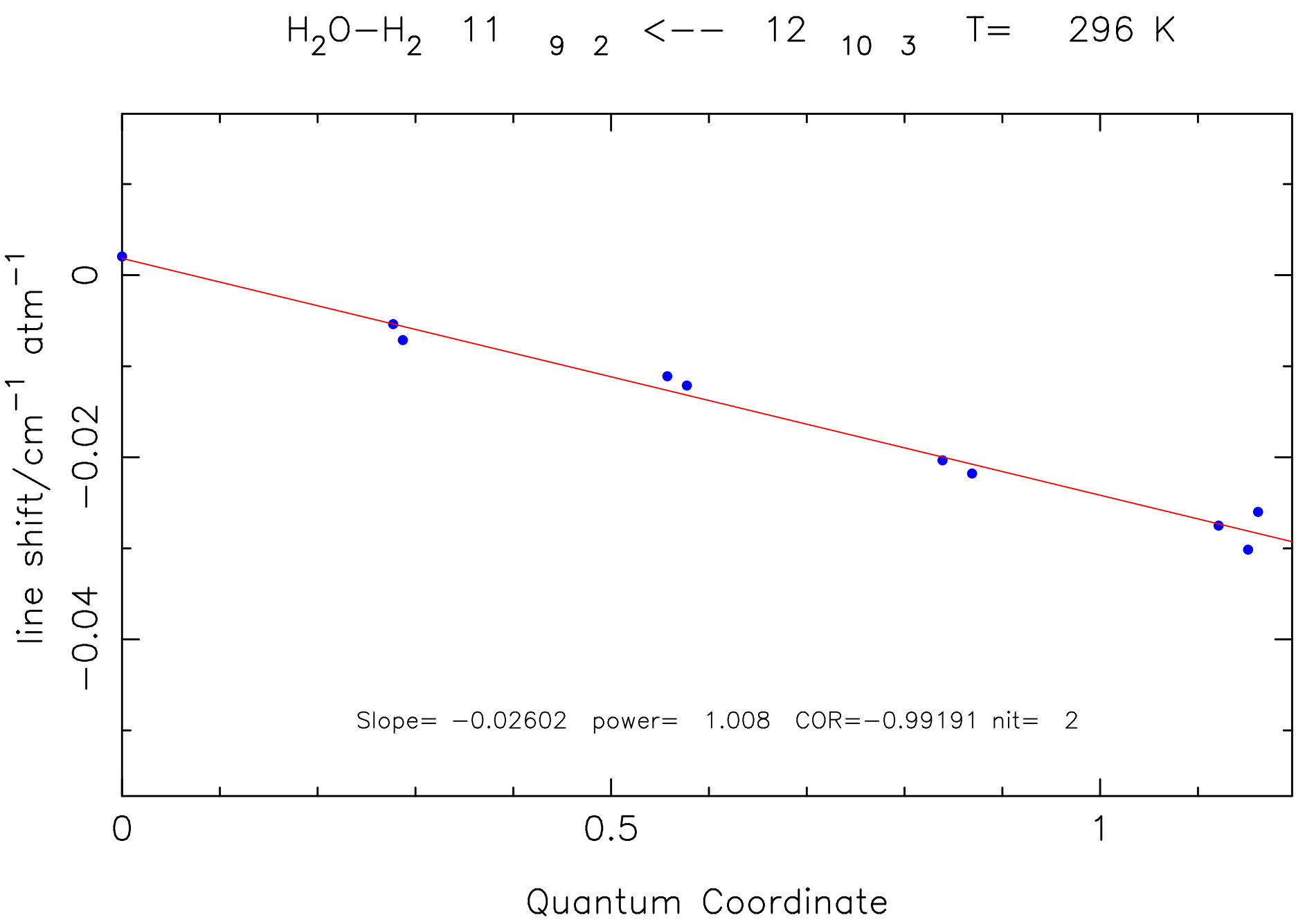
Quantum Coordinate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line shift/cm−1 atm−1
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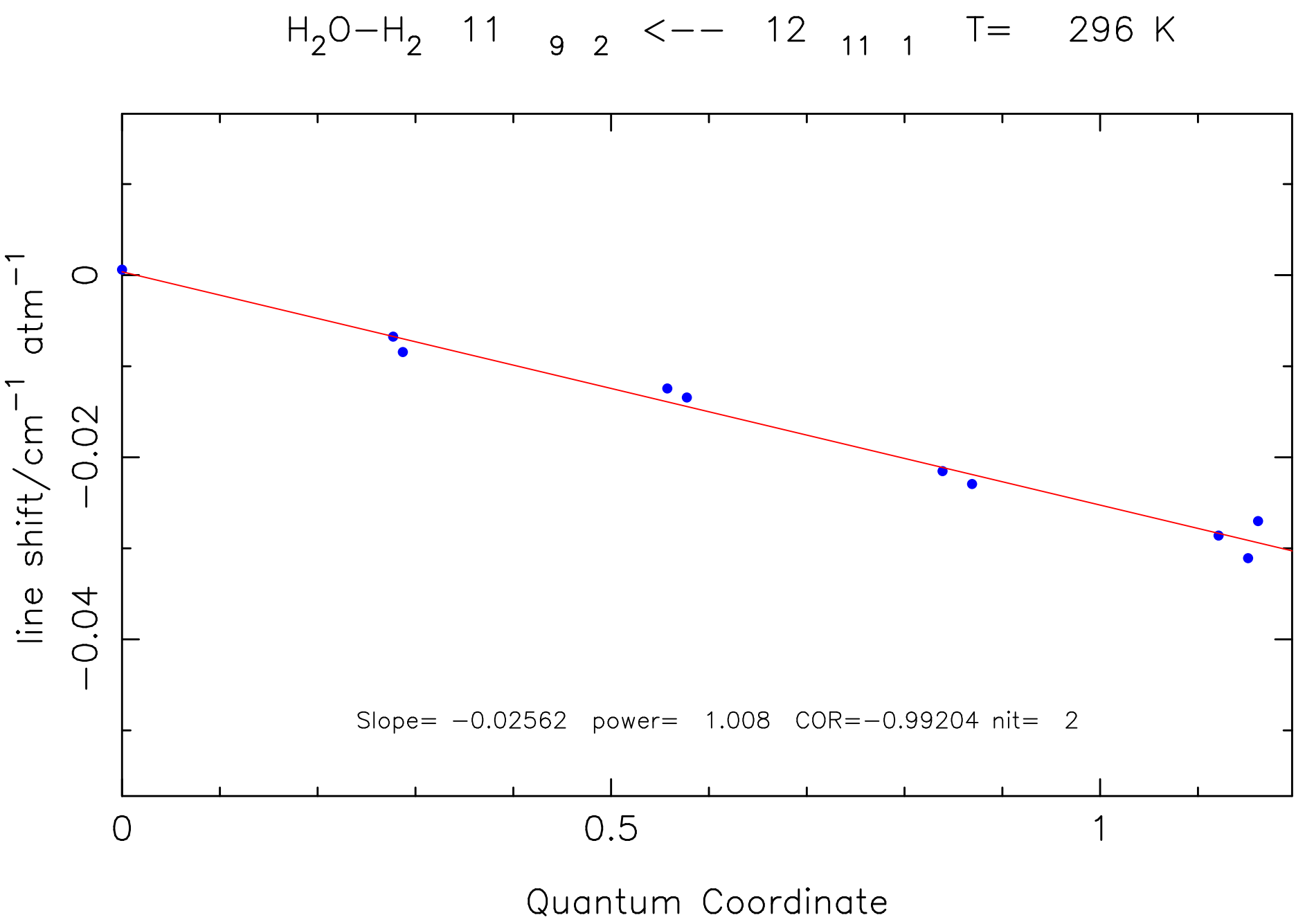
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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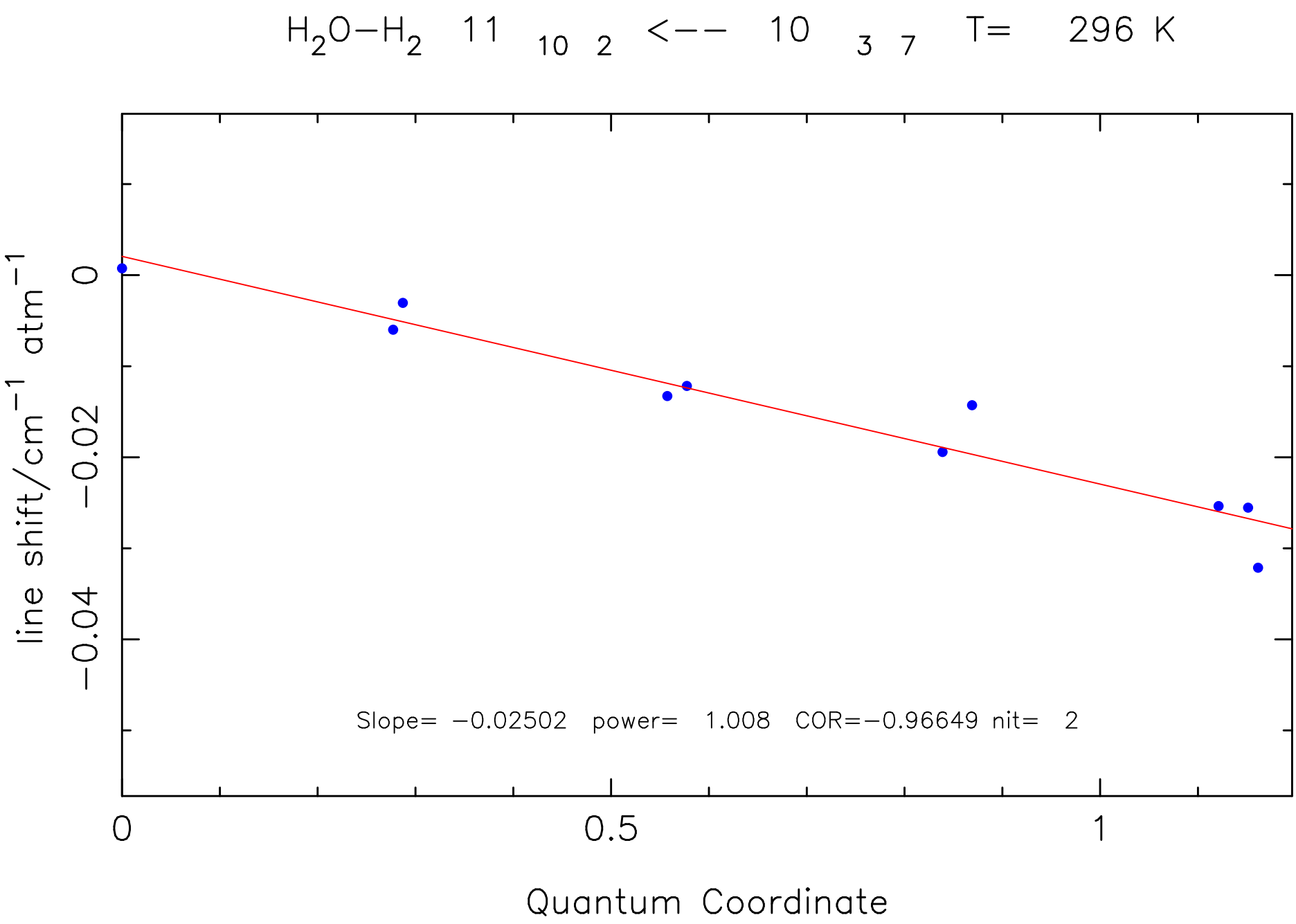
Quantum Coordinate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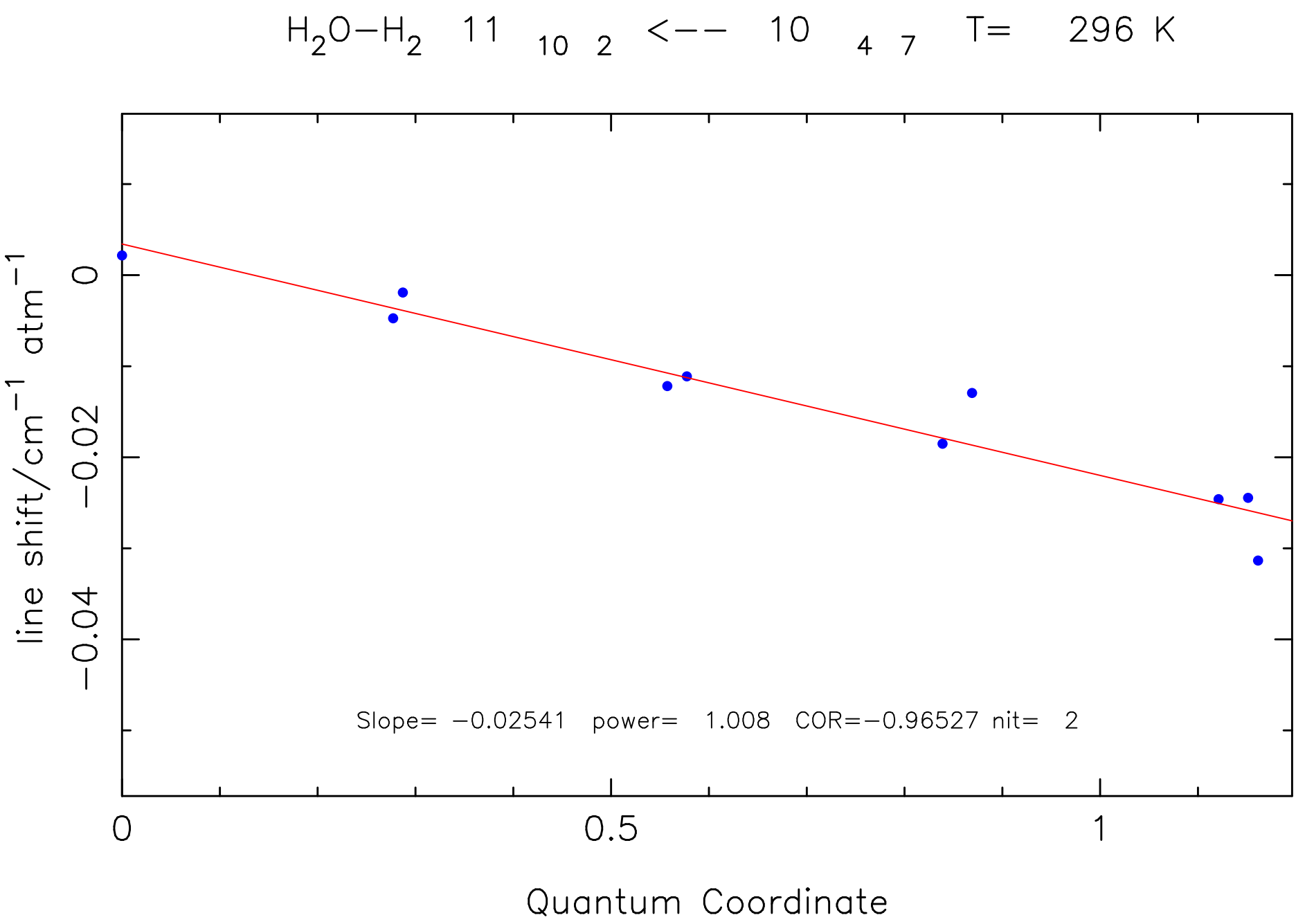
Quantum Coordinate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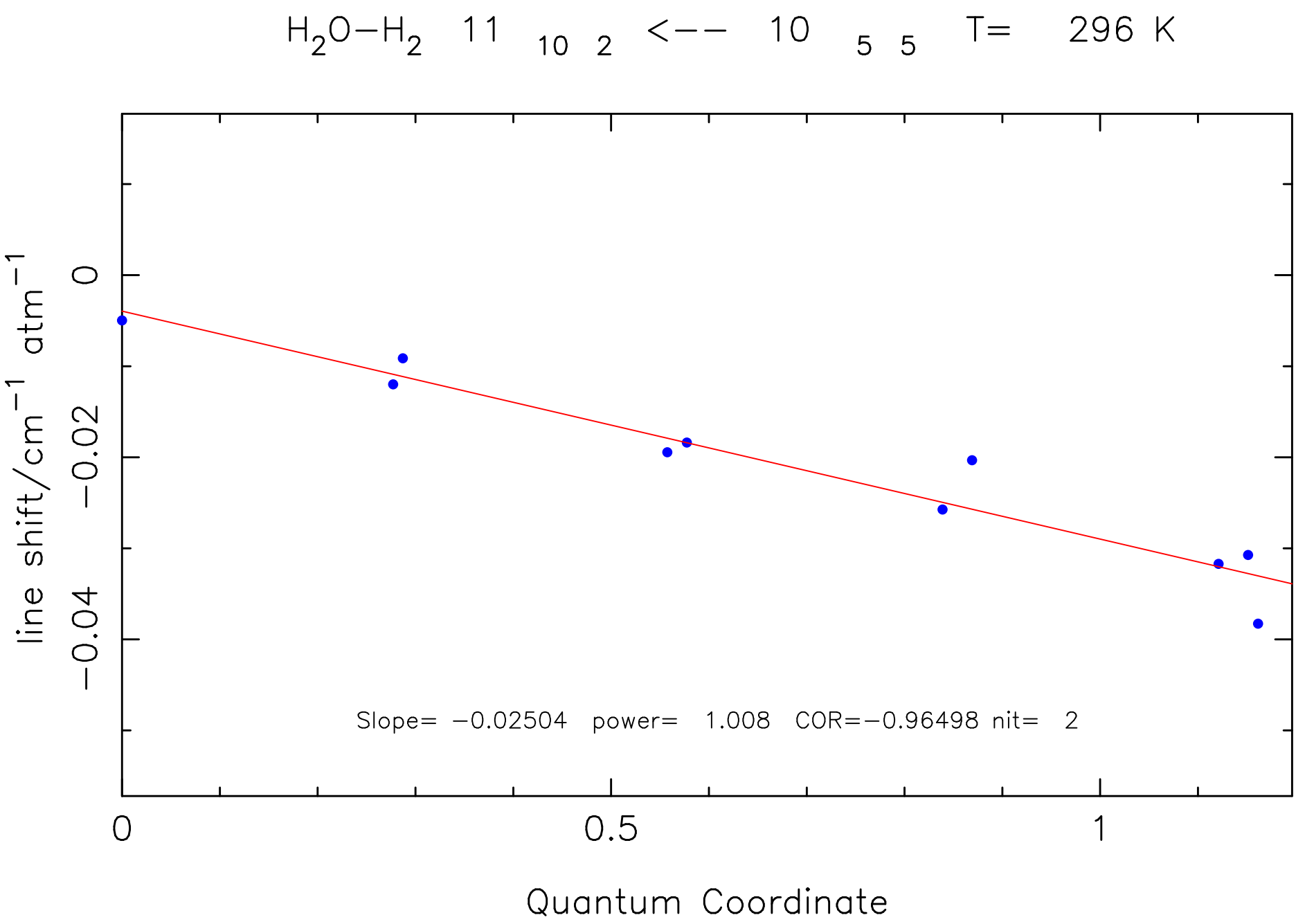
Quantum Coordinate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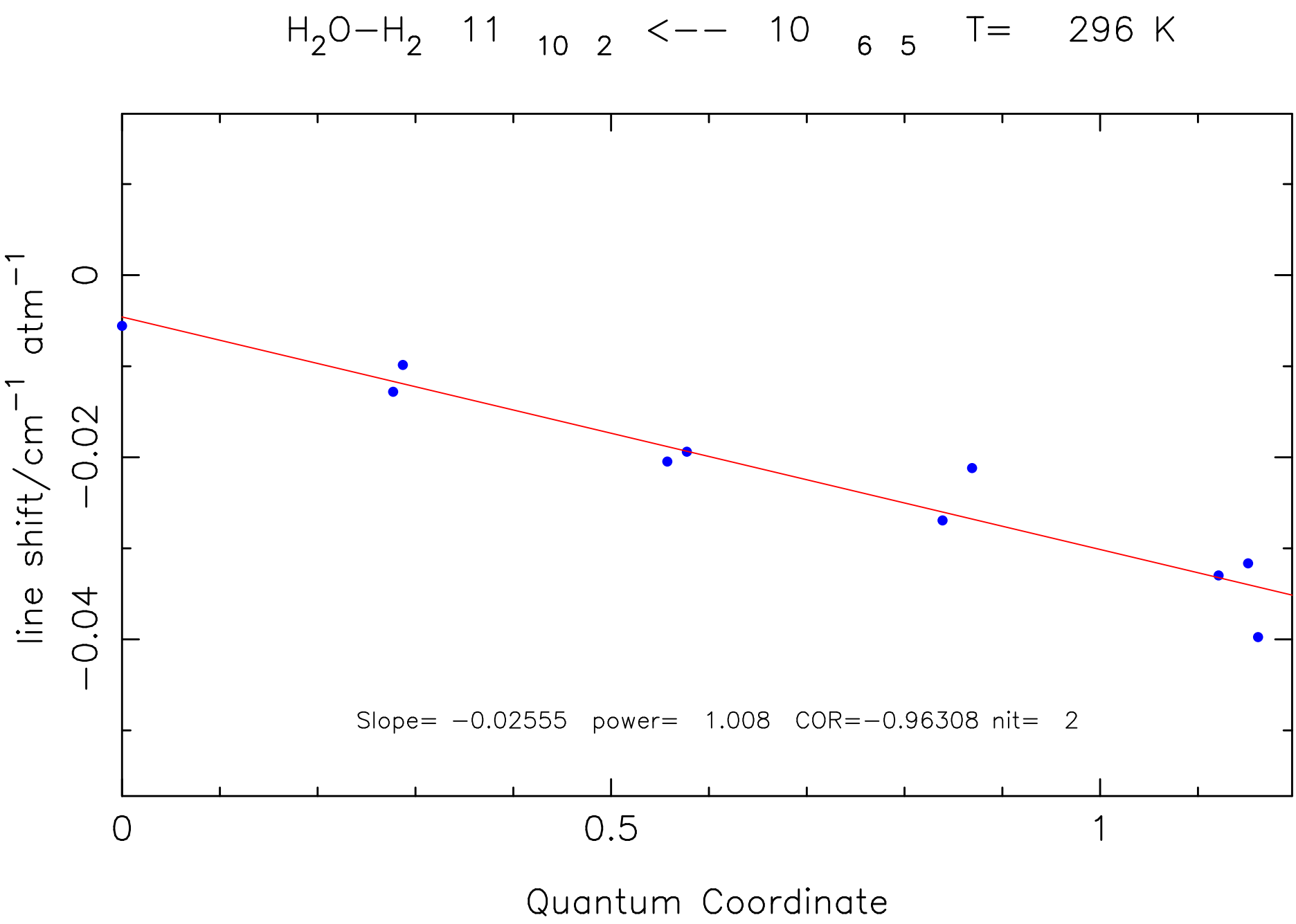
Quantum Coordinate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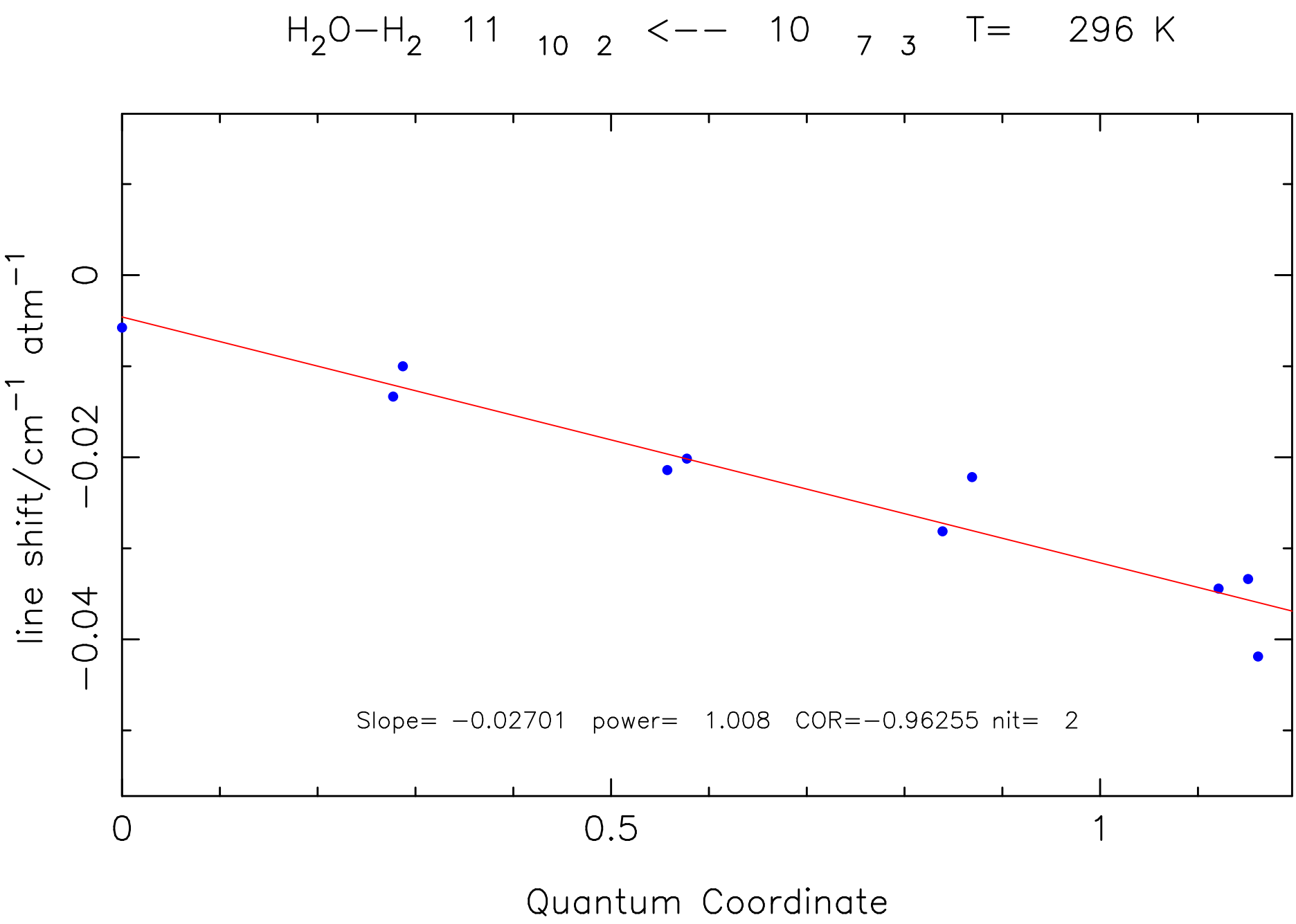
Quantum Coordinate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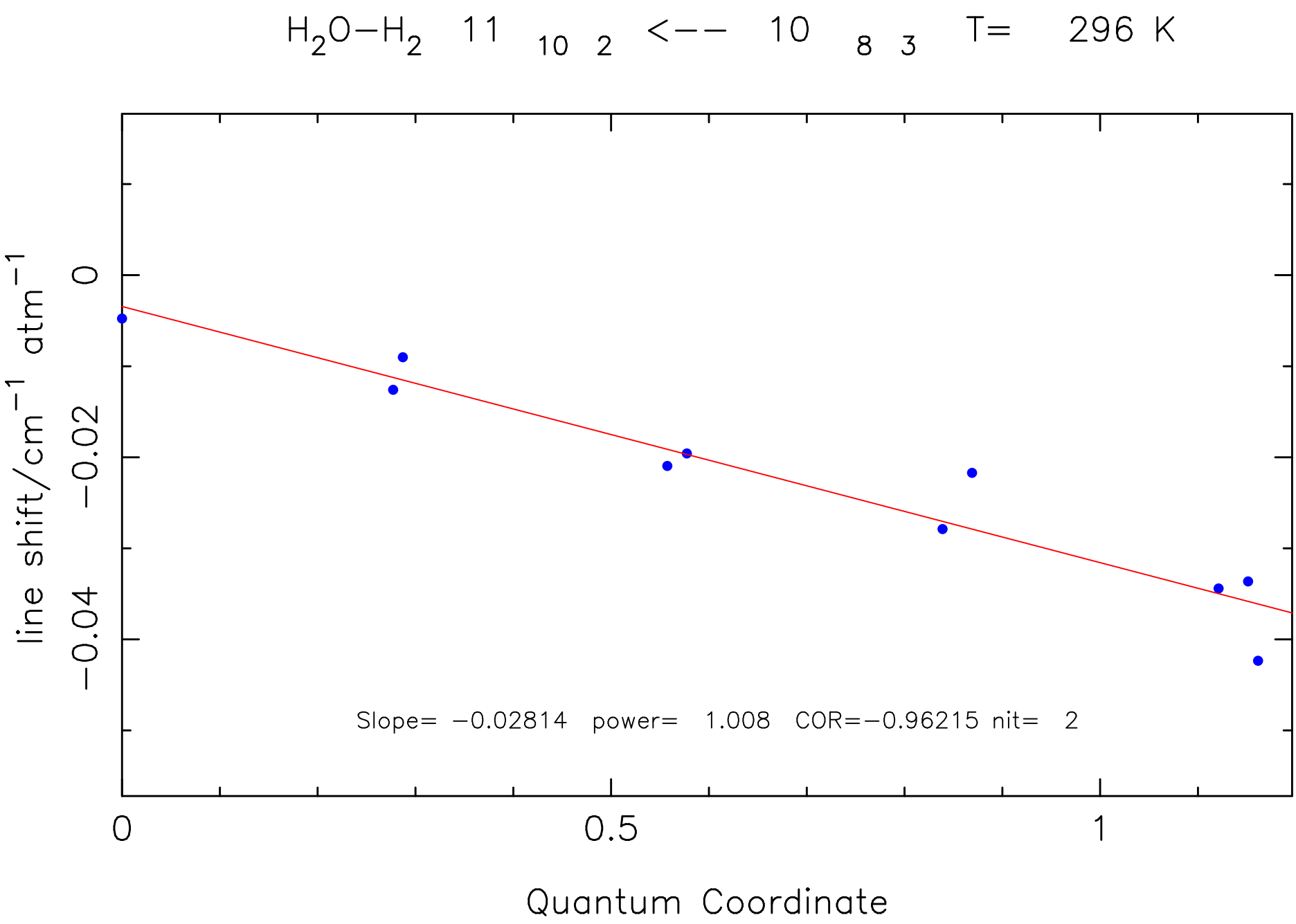
Quantum Coordinate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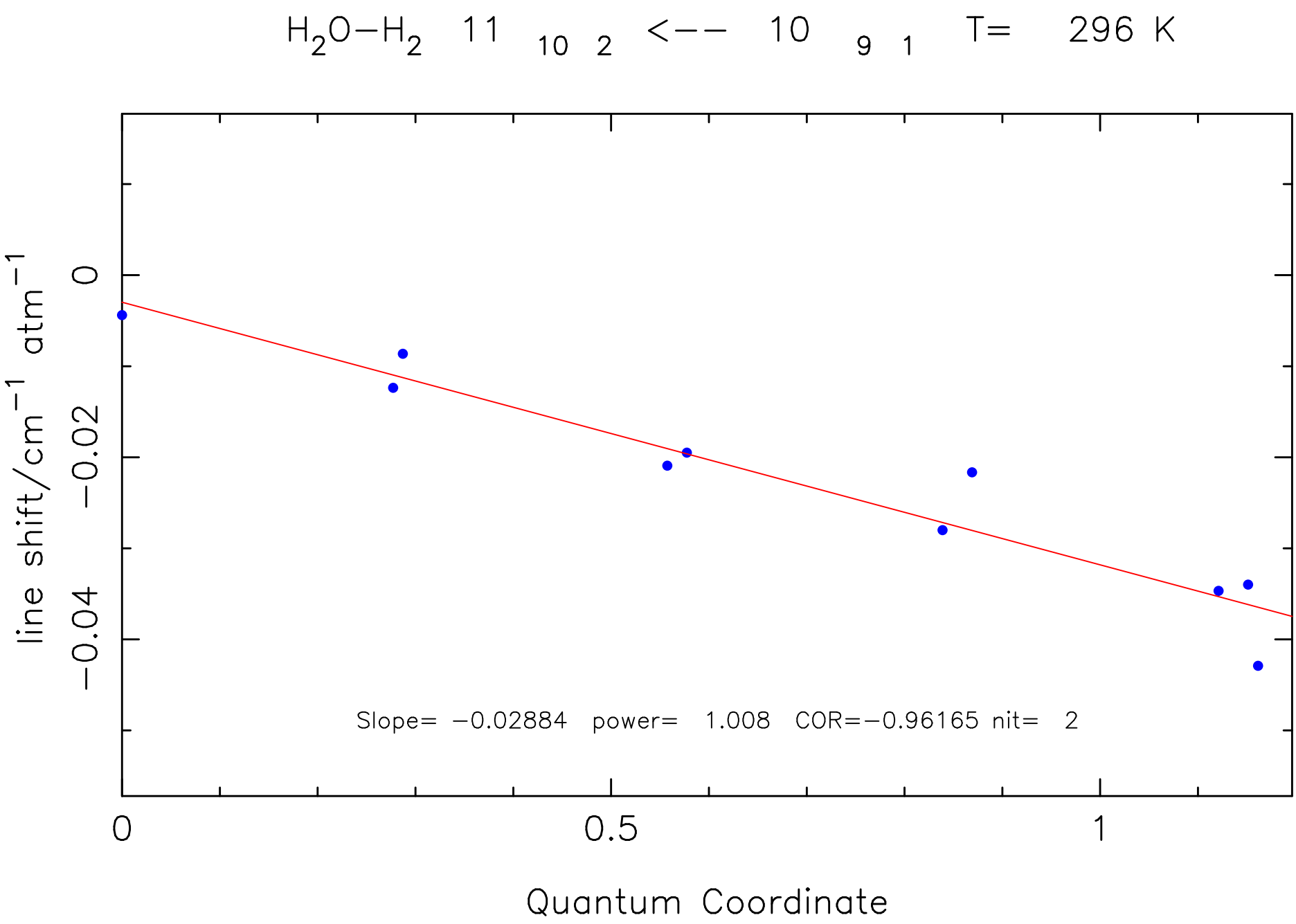
Quantum Coordinate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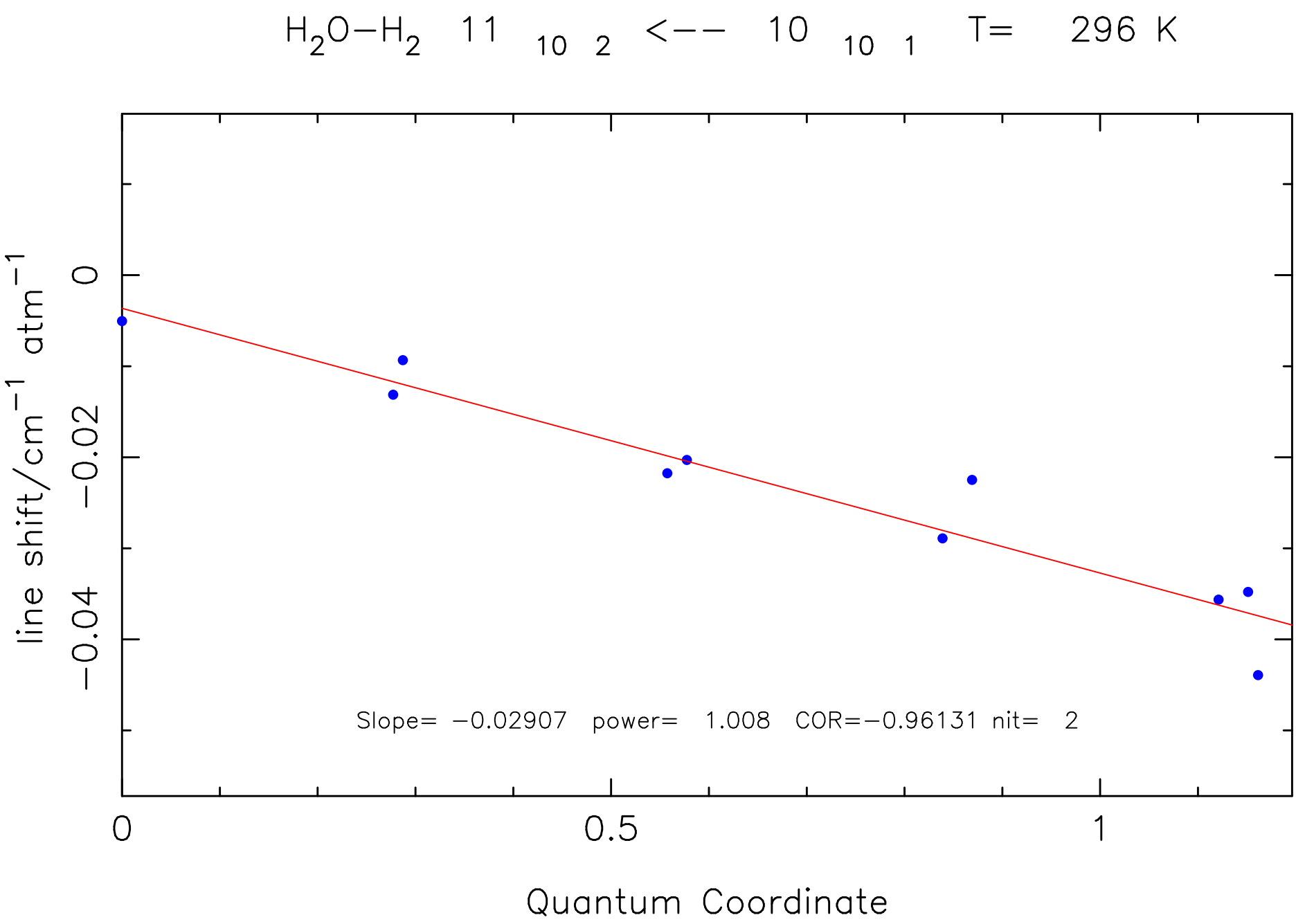
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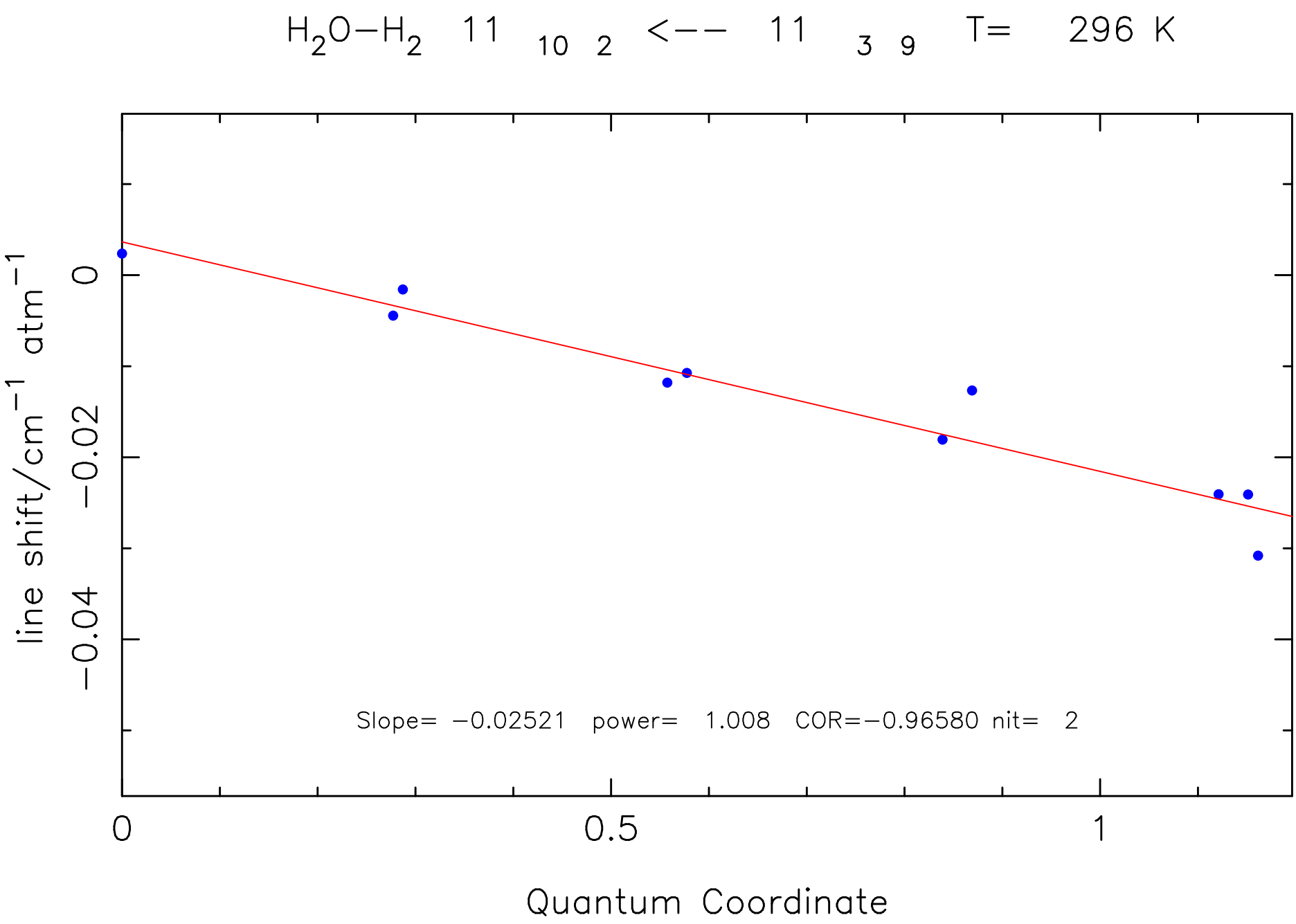
Quantum Coordinate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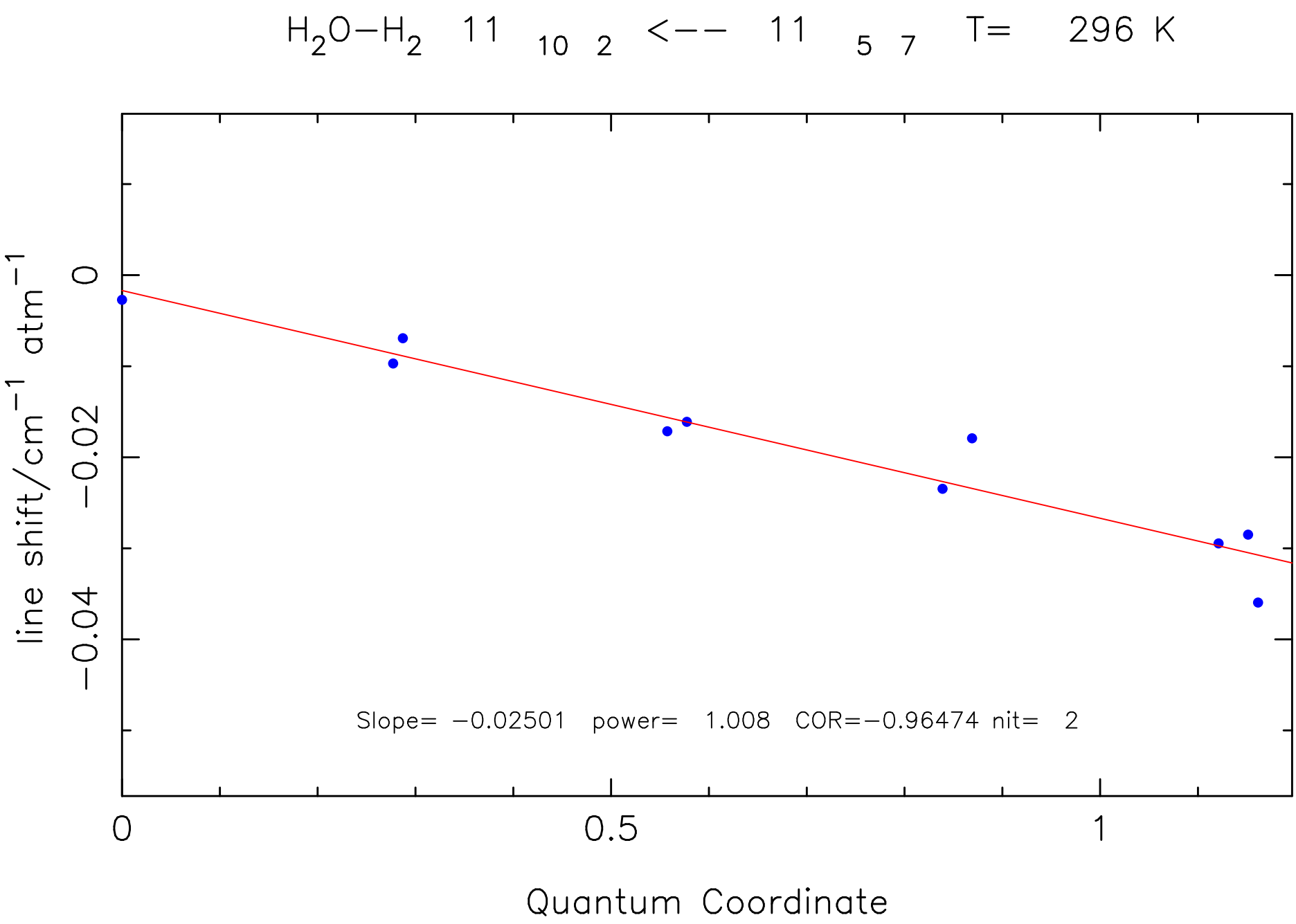
Quantum Coordinate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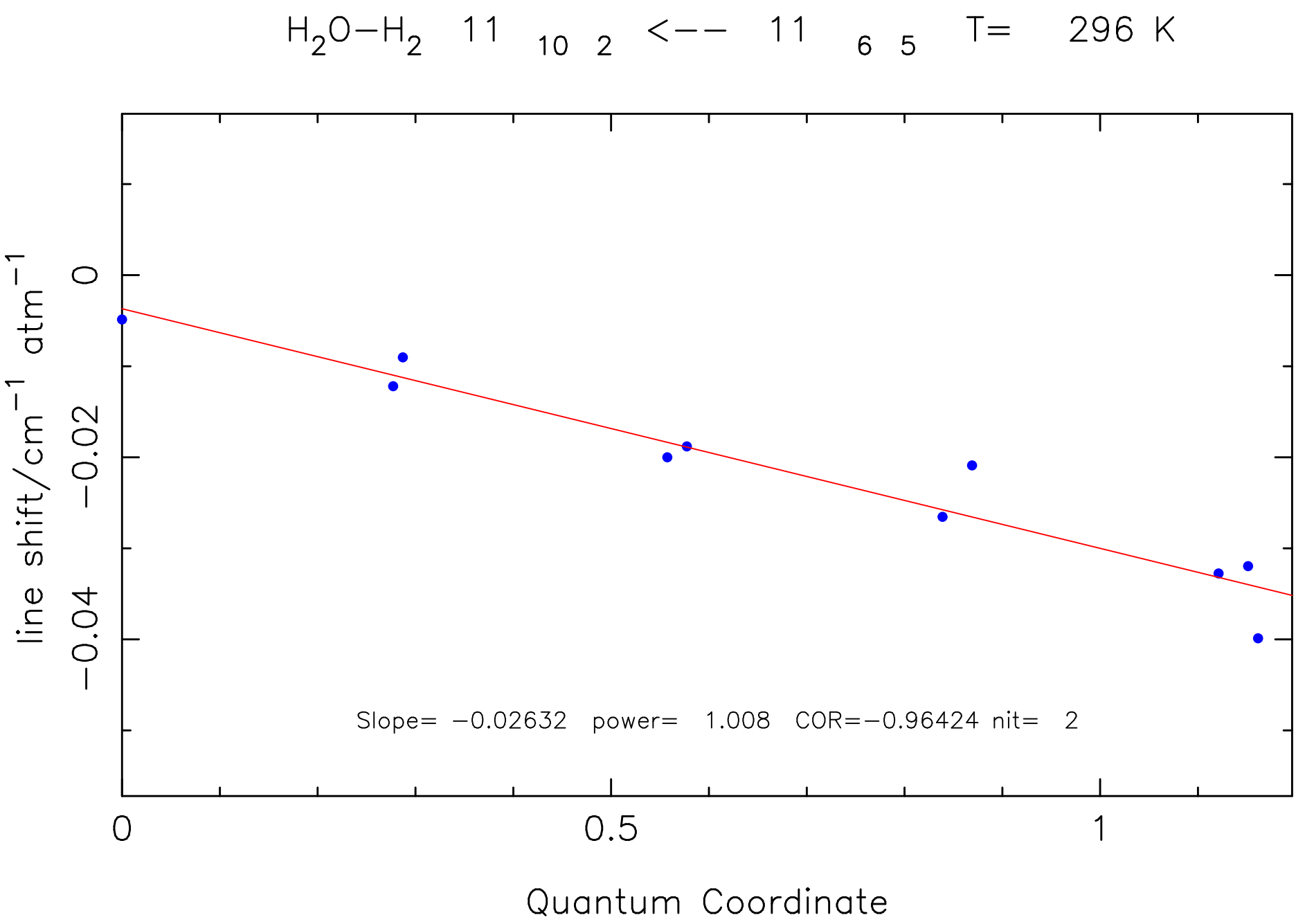
Quantum Coordinate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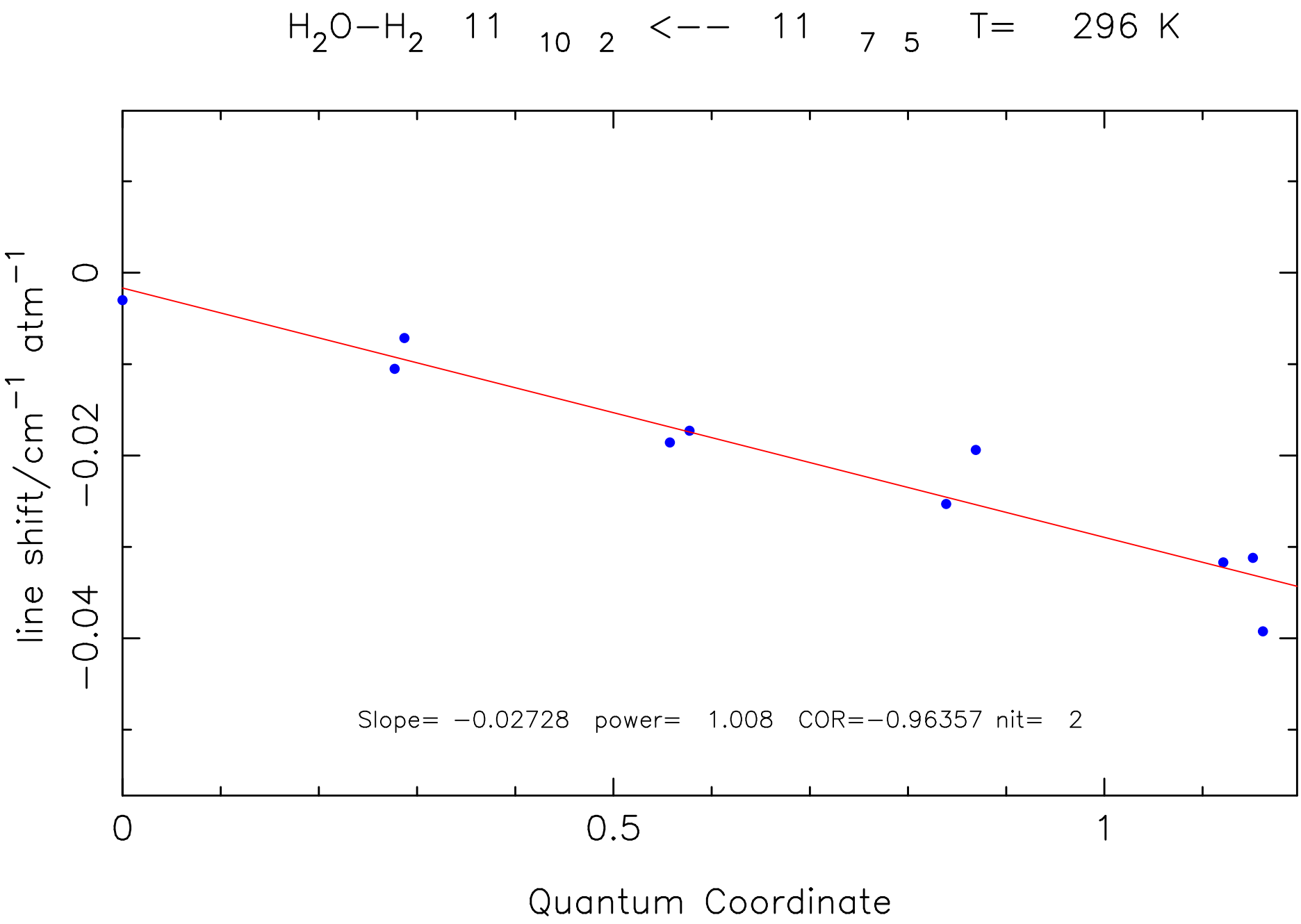
Quantum Coordinate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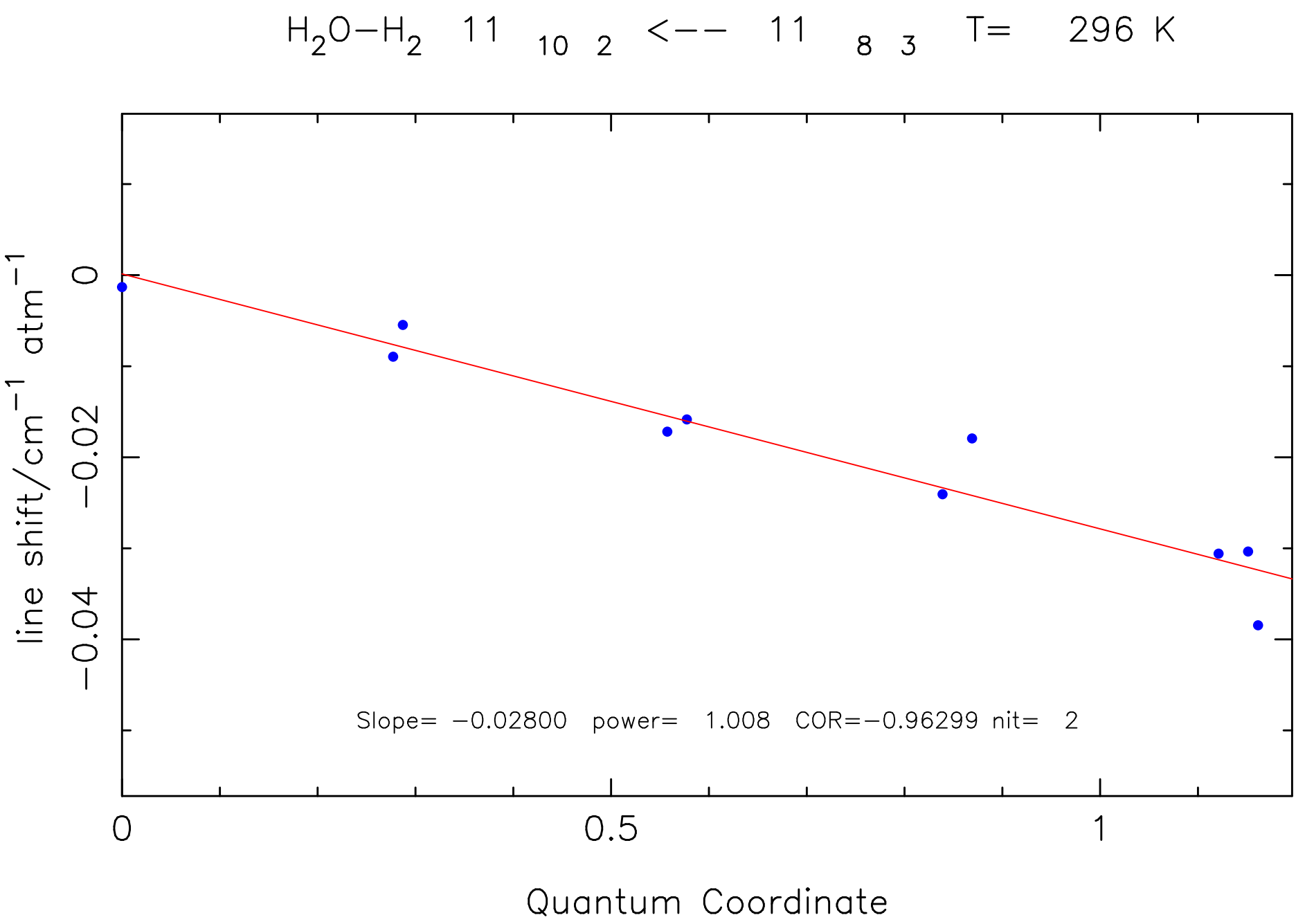
Quantum Coordinate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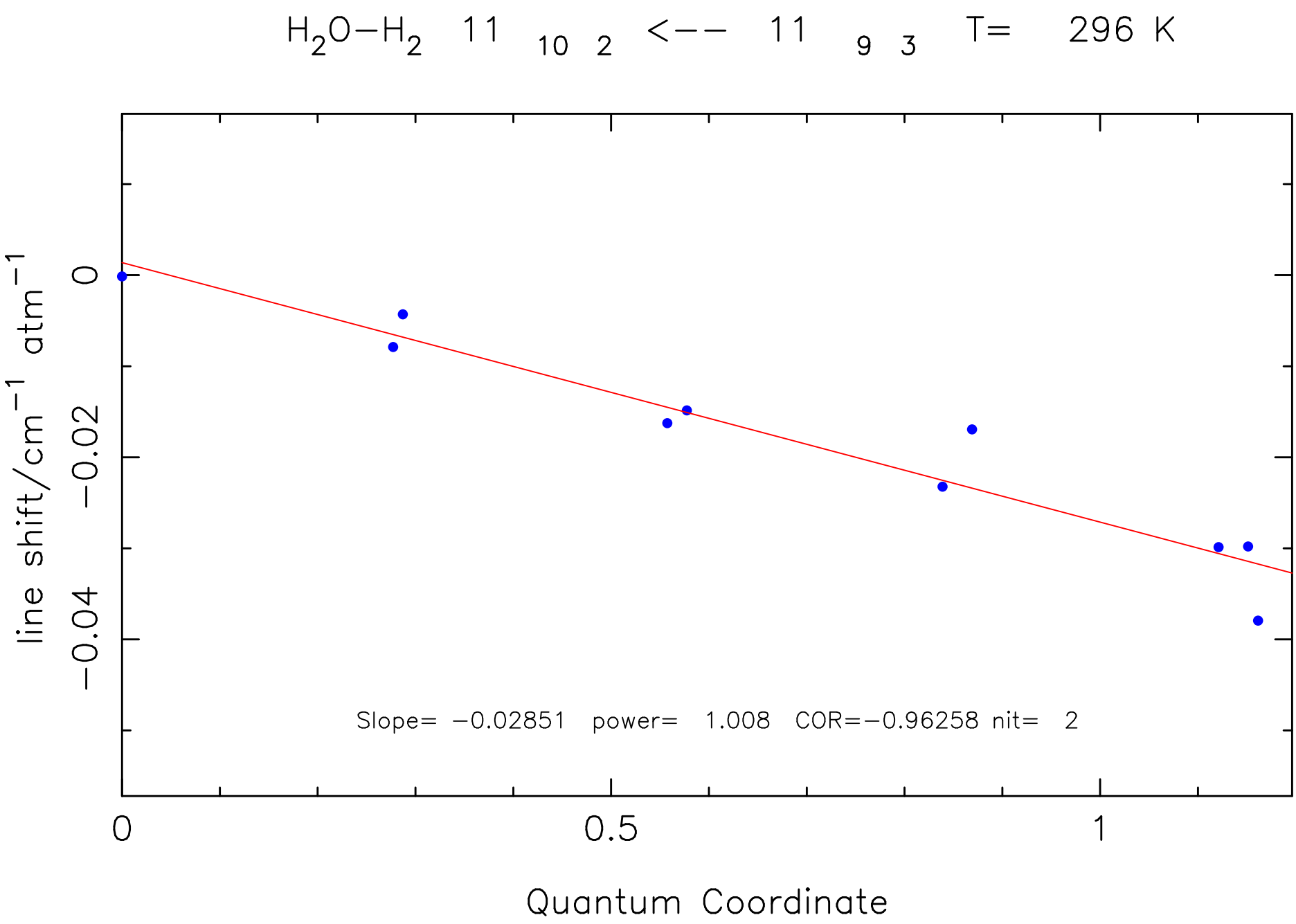
Quantum Coordinate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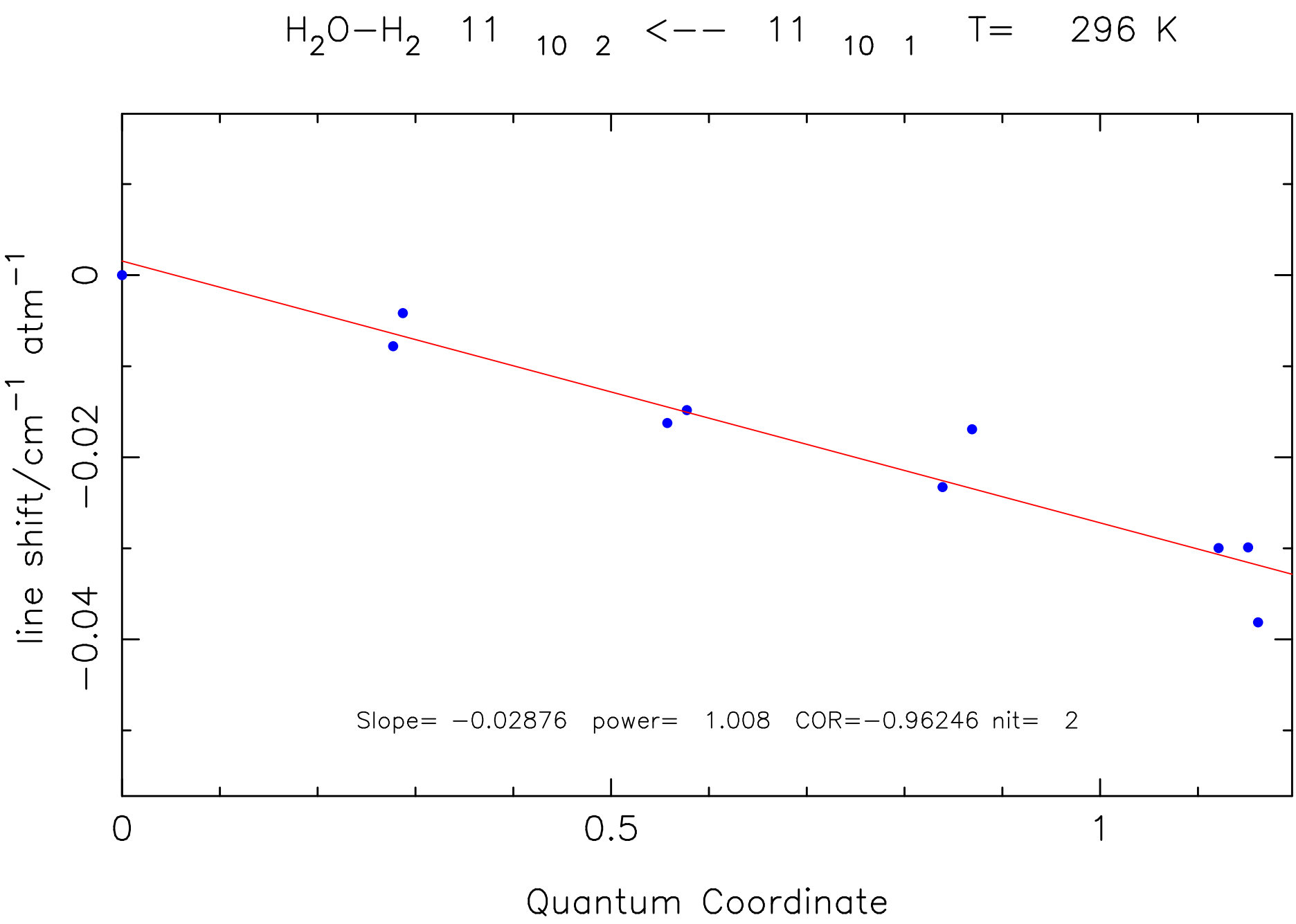
Quantum Coordinate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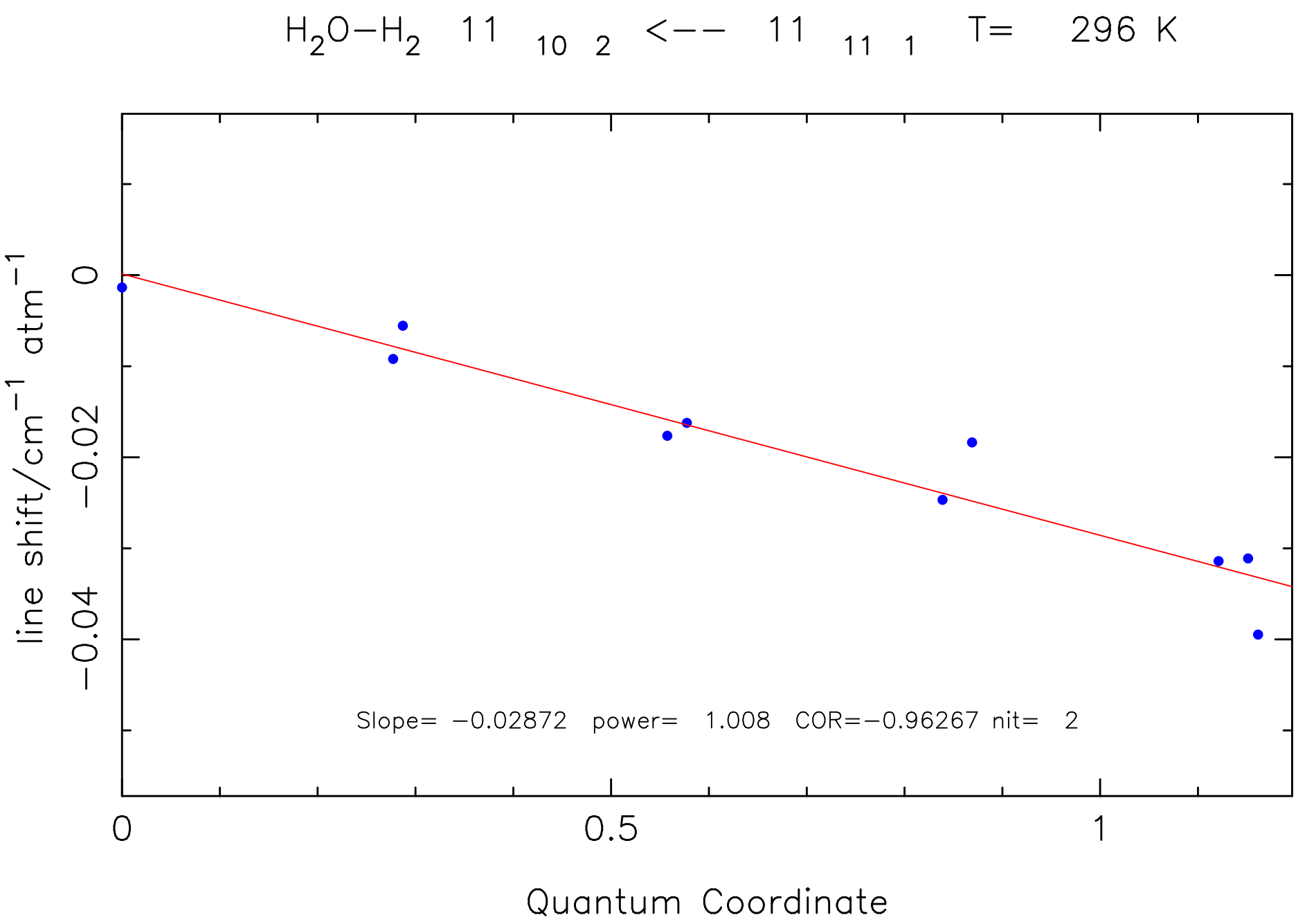
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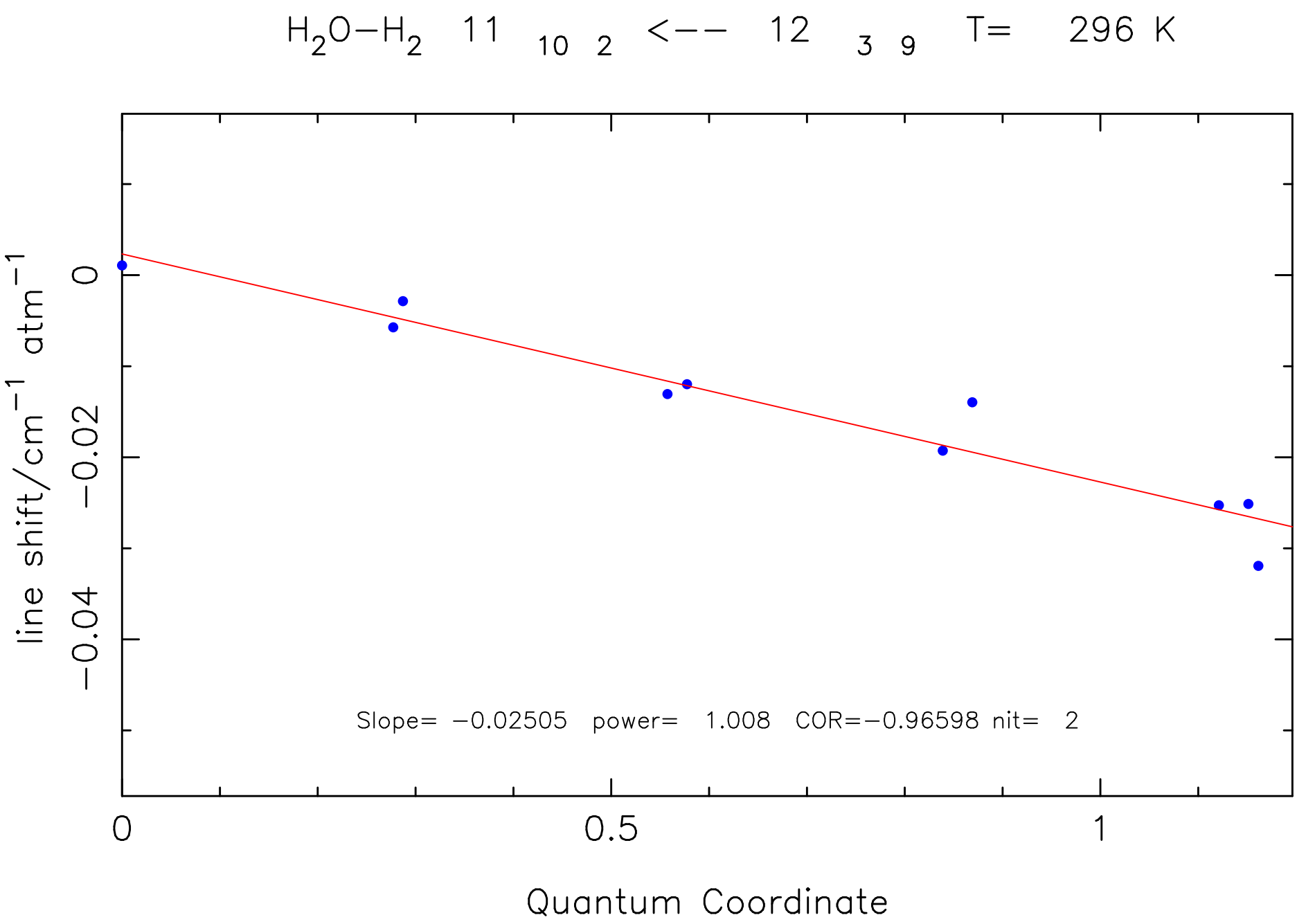
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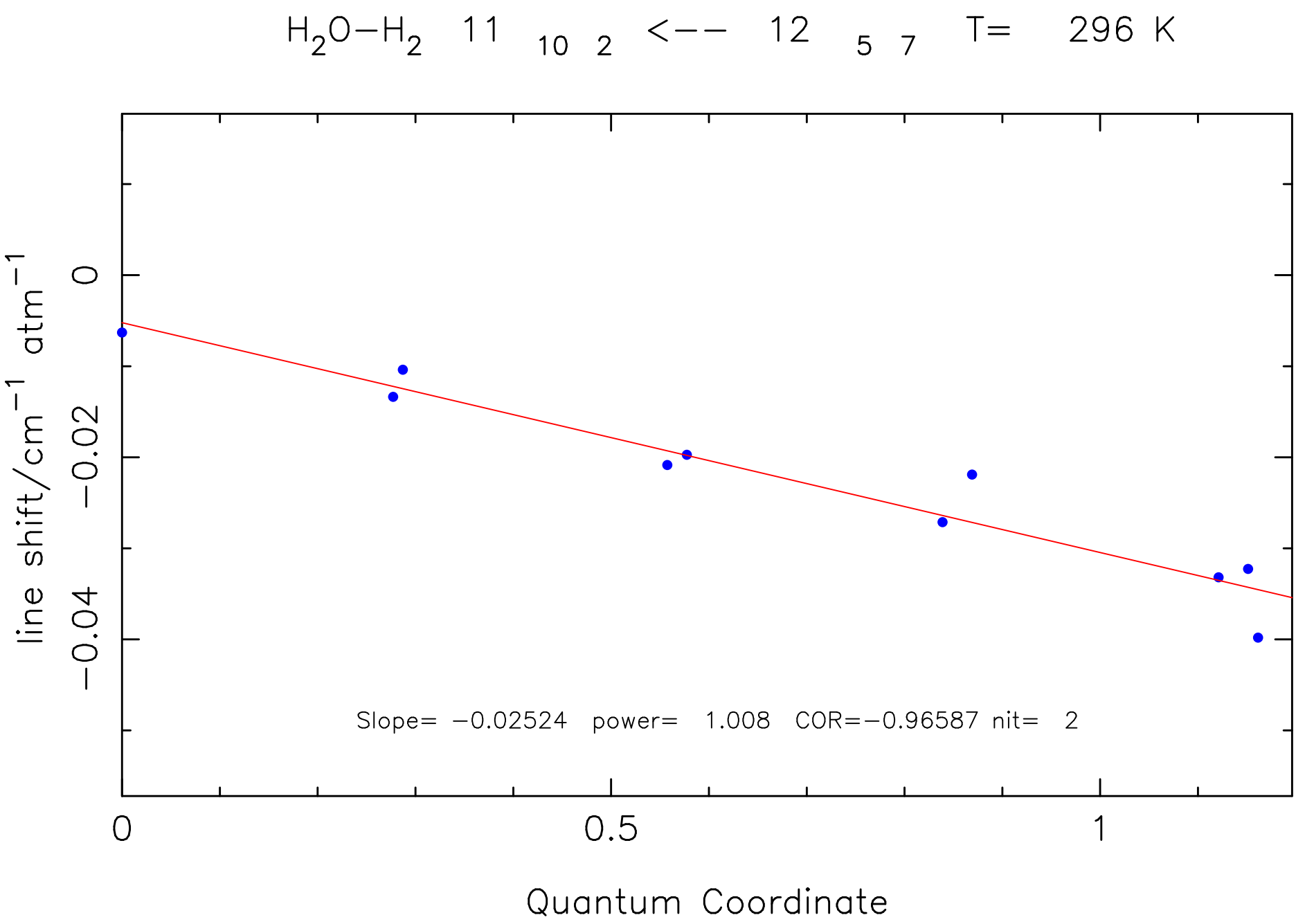
Quantum Coordinate


H2O−H2 11 10 2 <−− 12 5 7 T= 296 K
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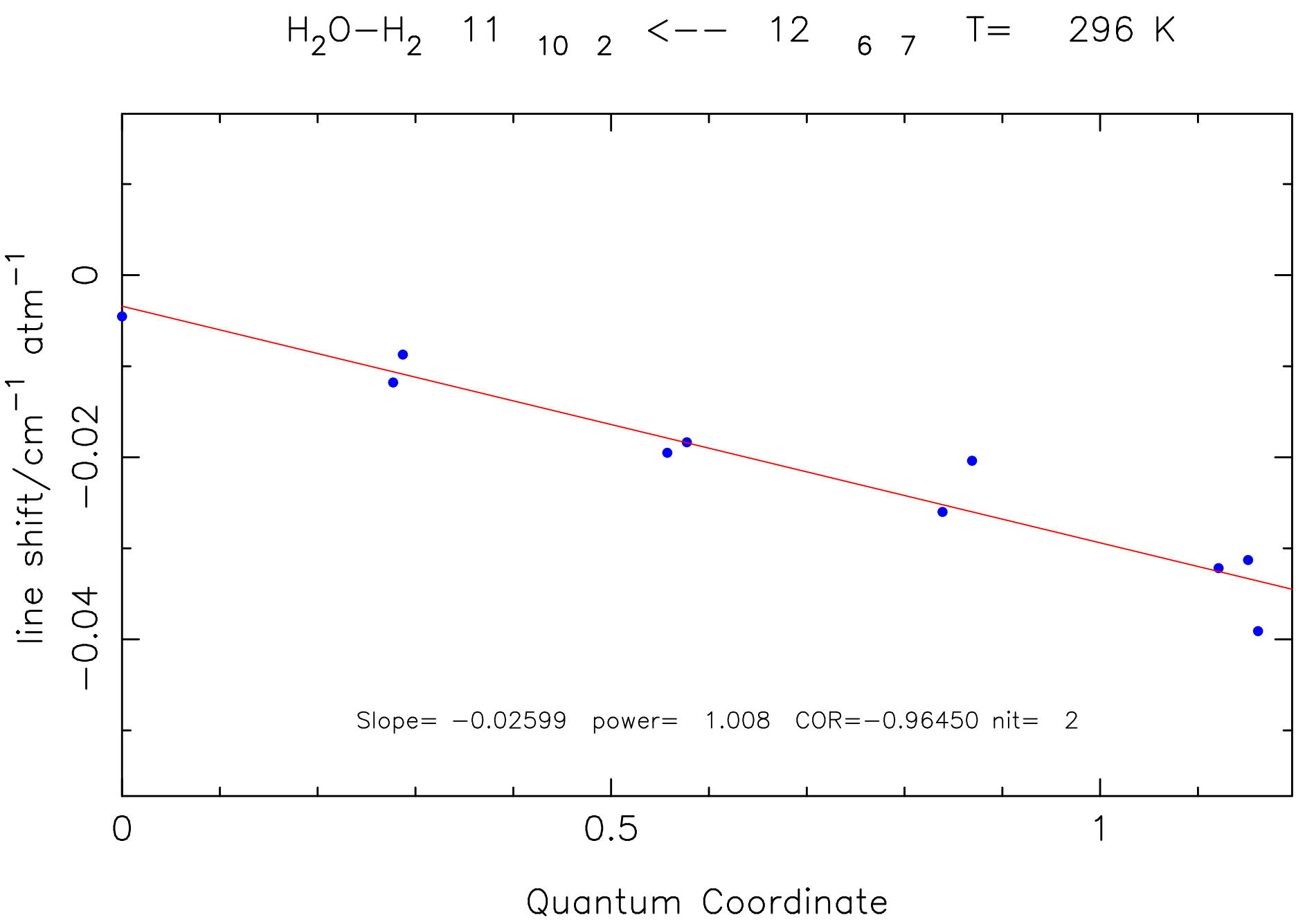
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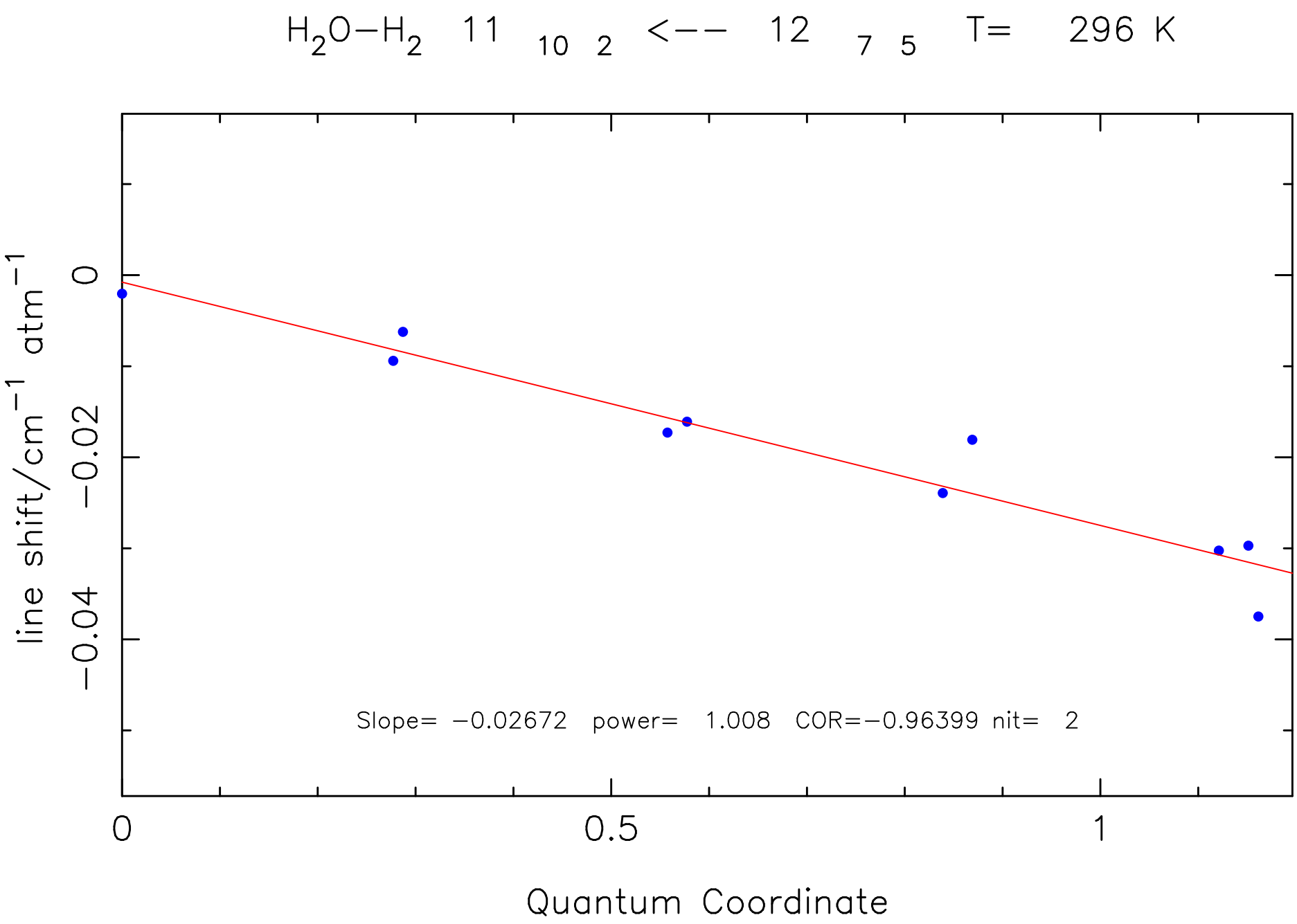
Quantum Coordinate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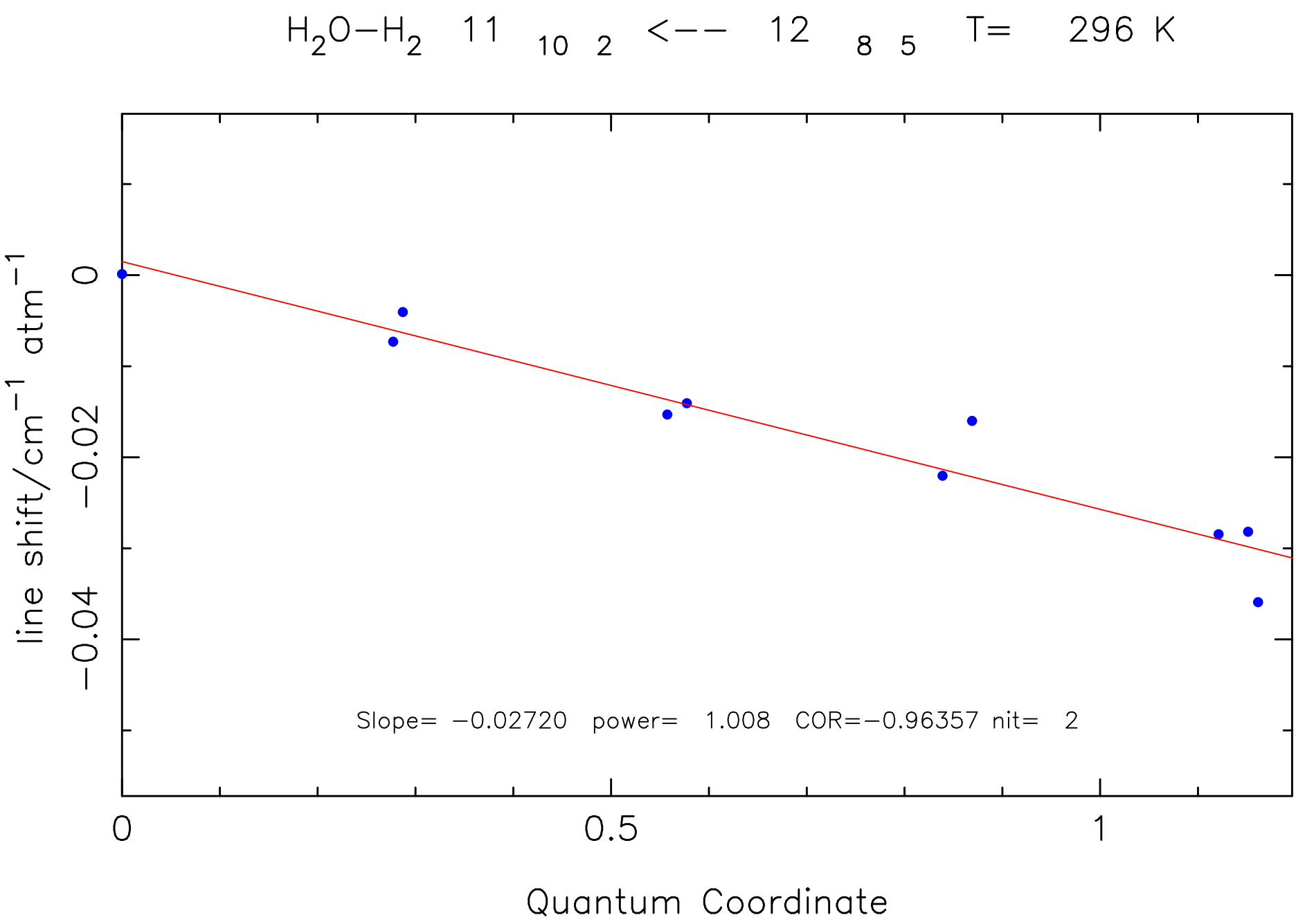
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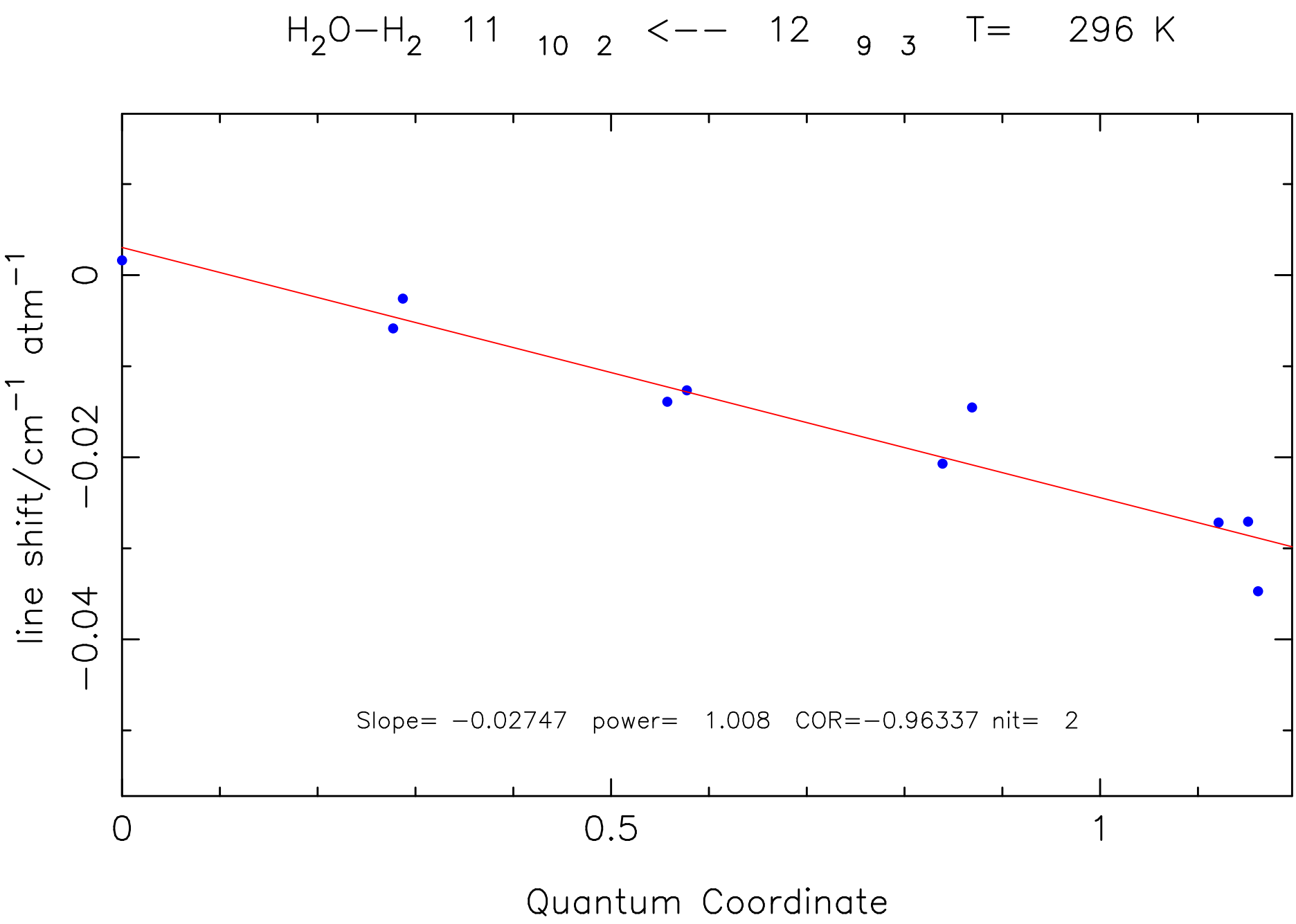
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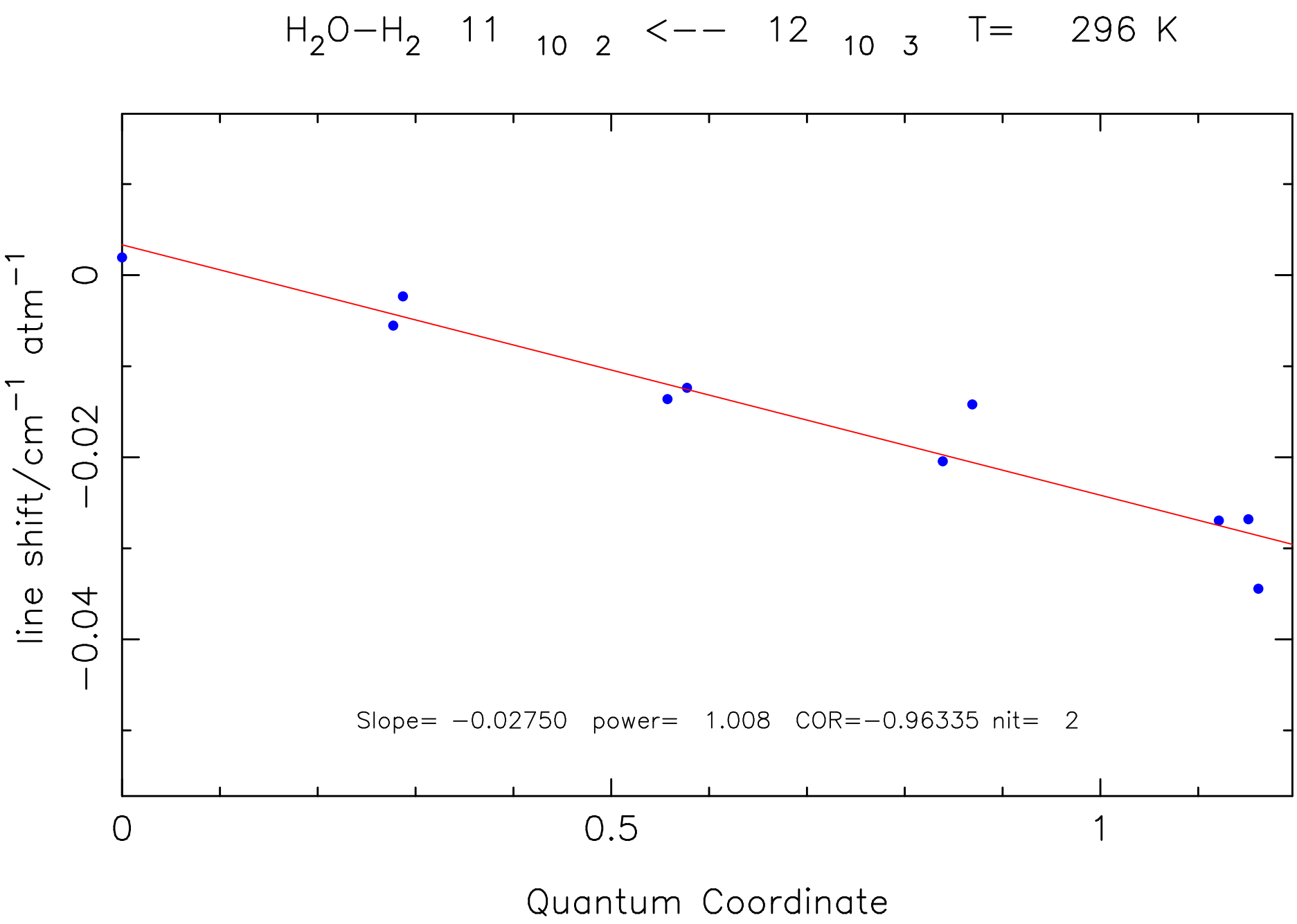
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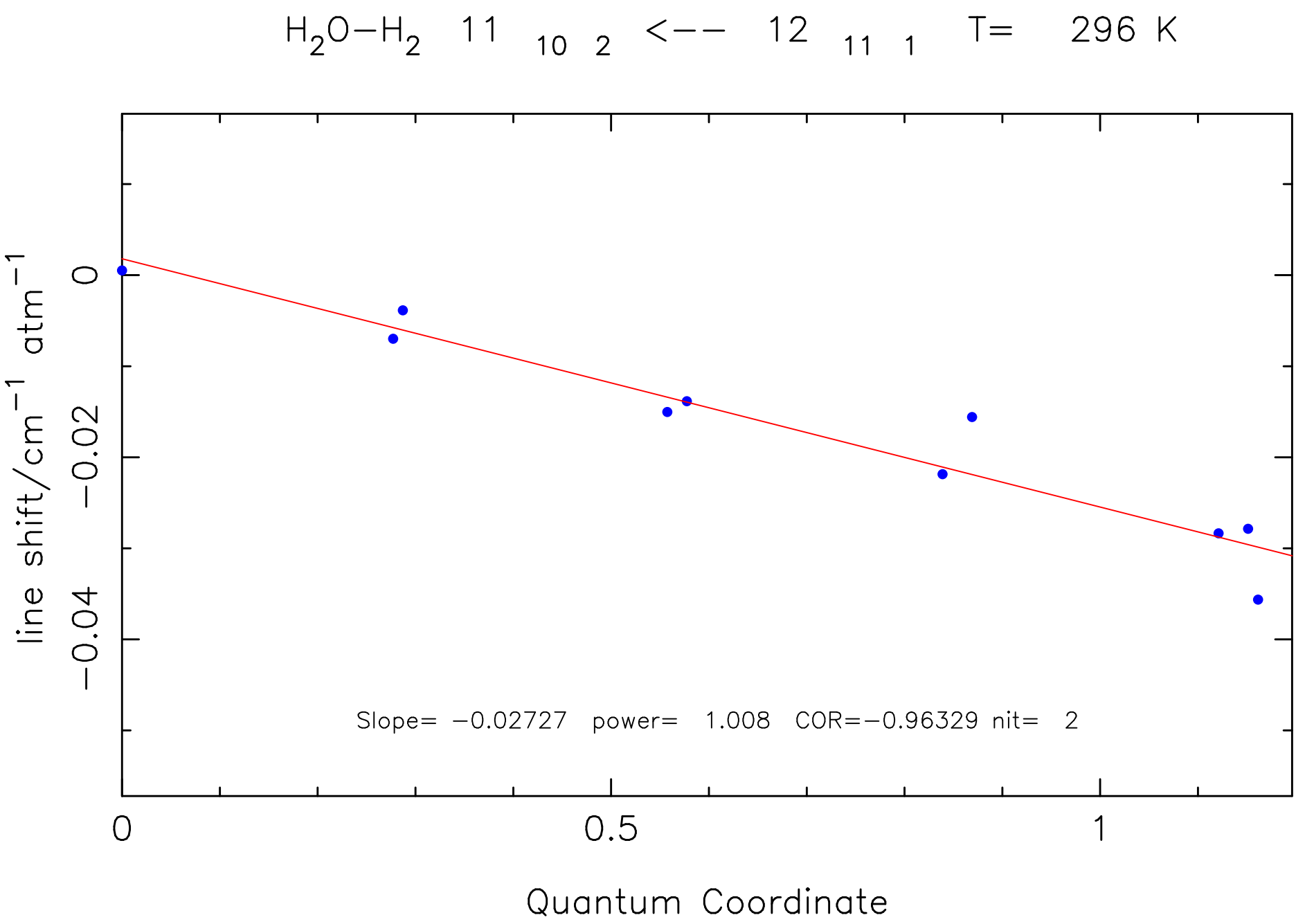
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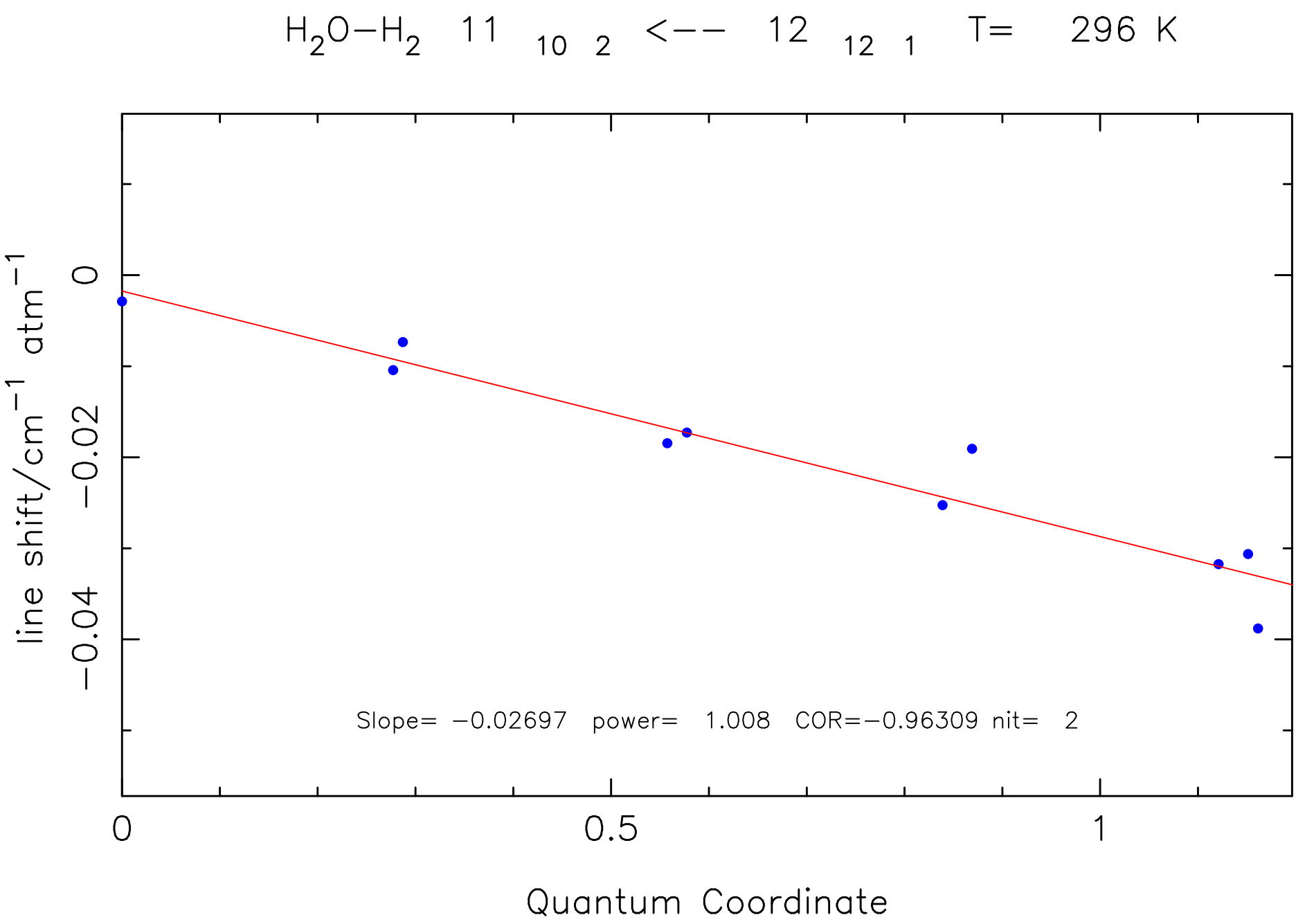
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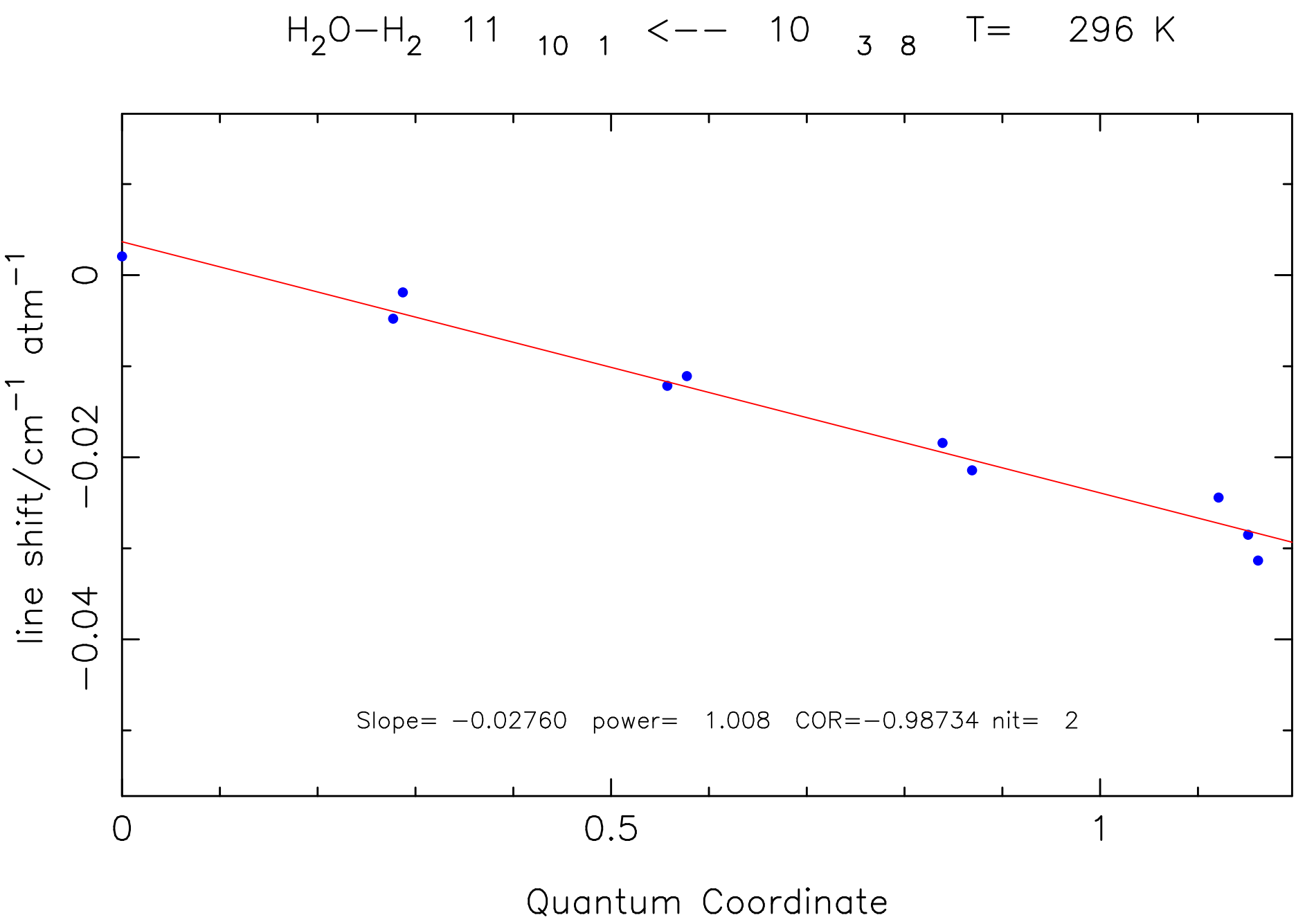
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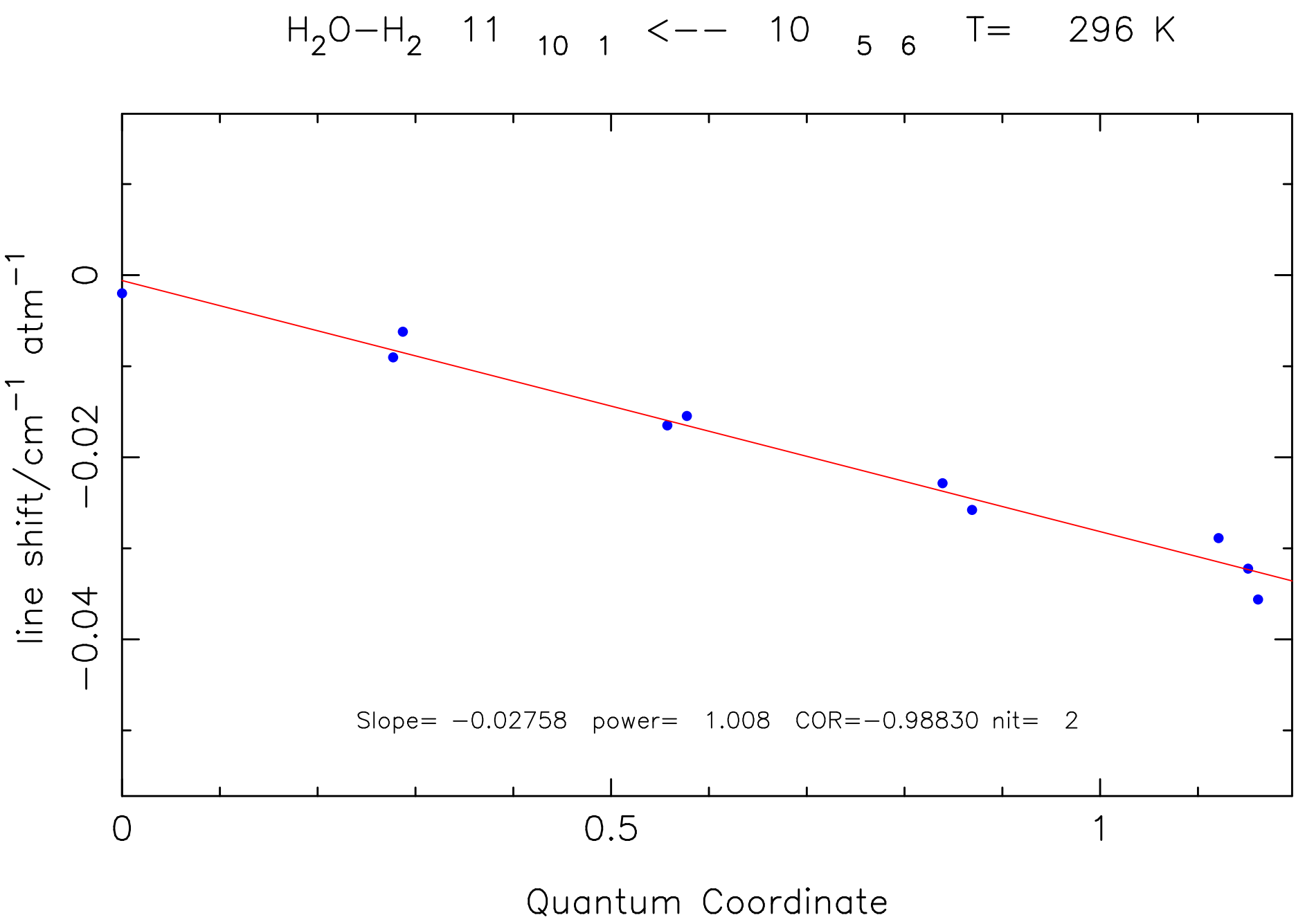
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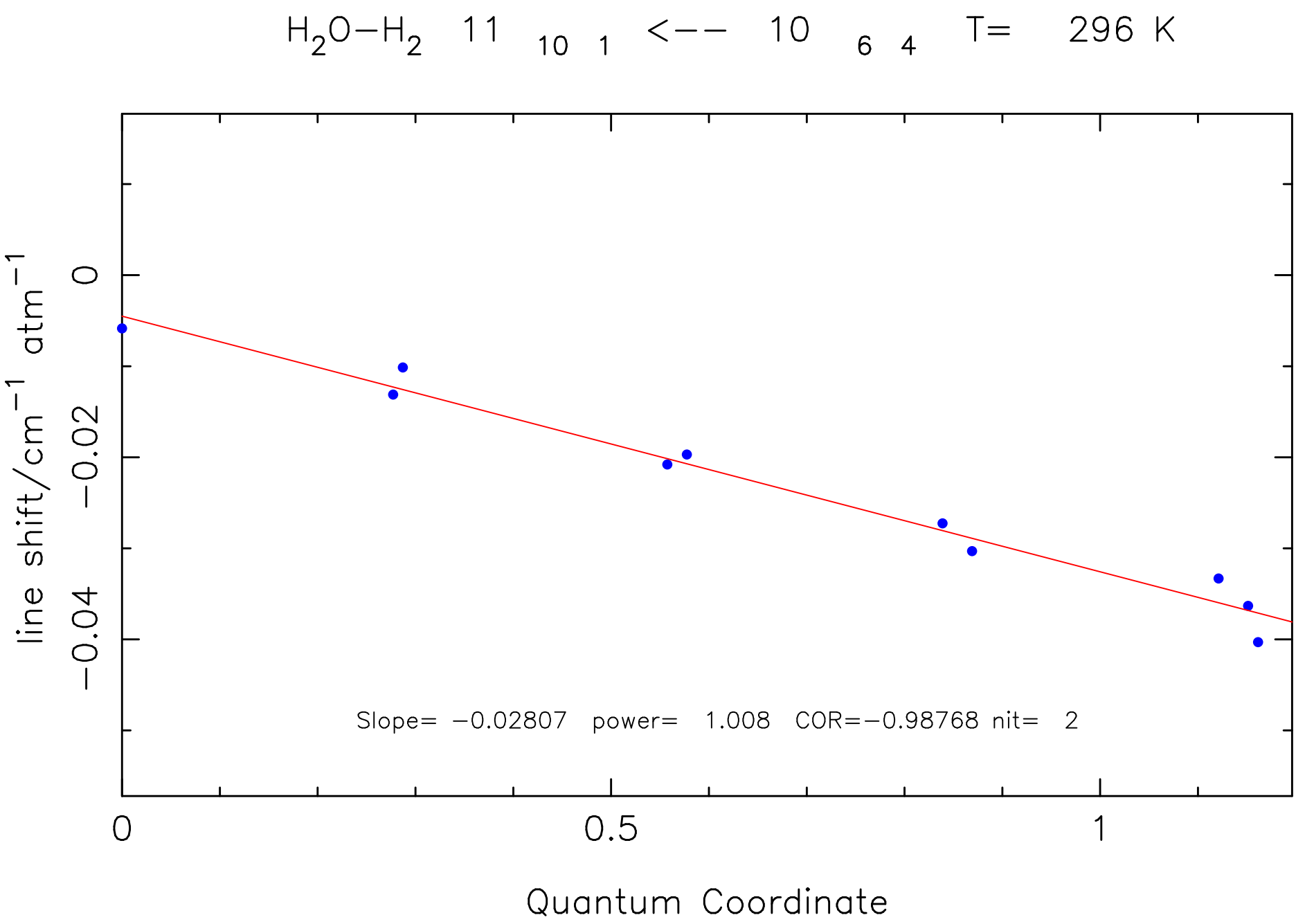
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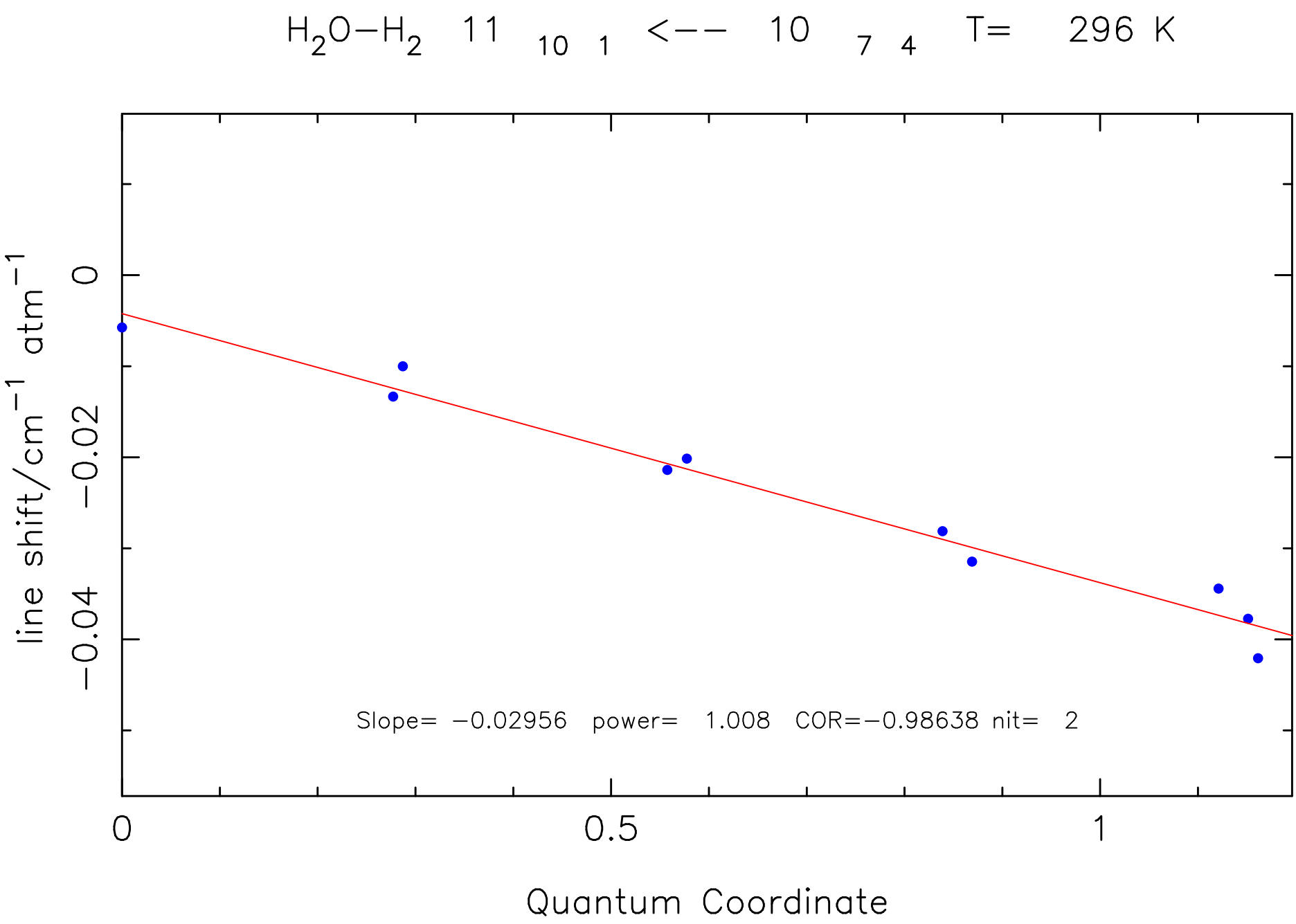
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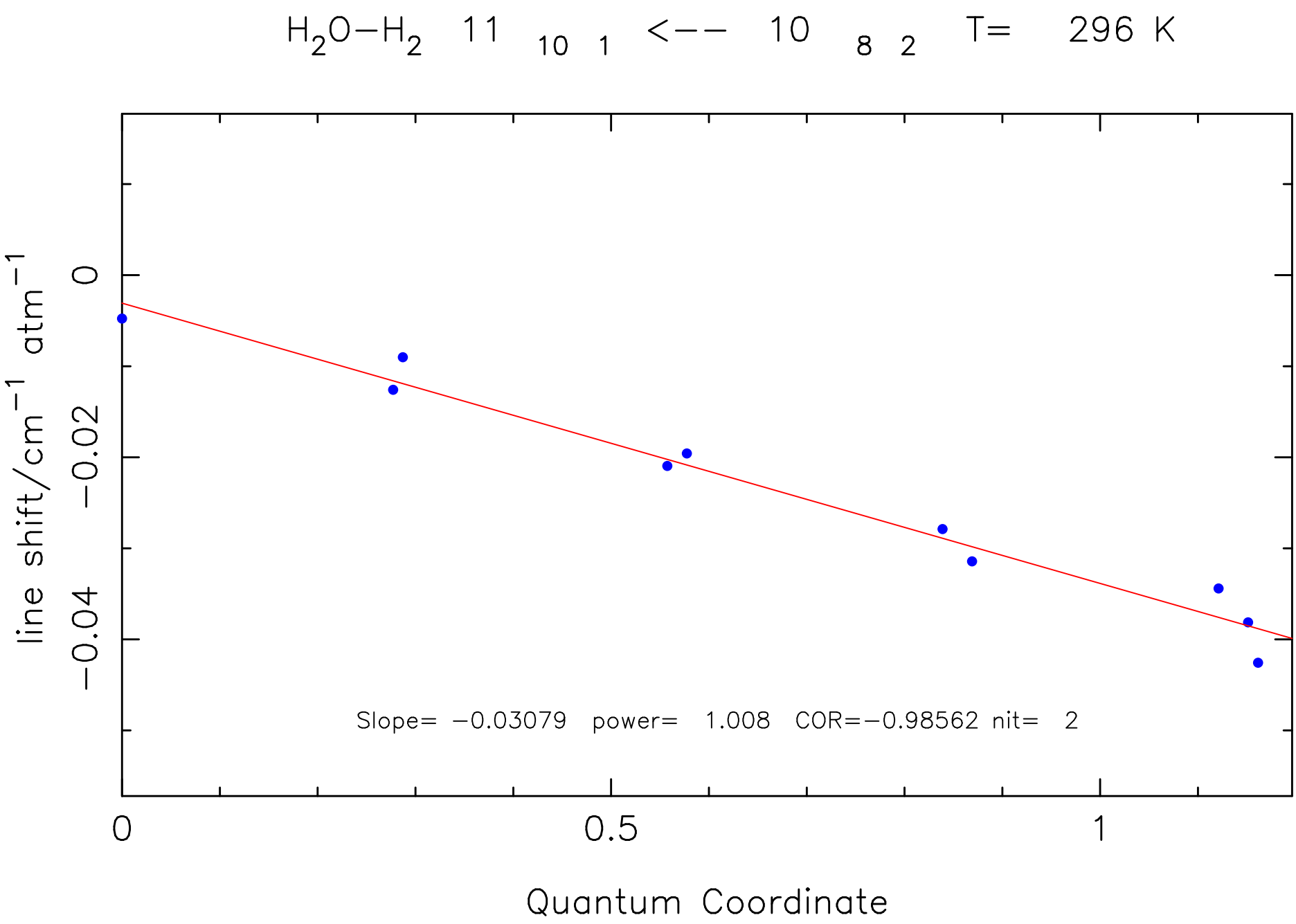
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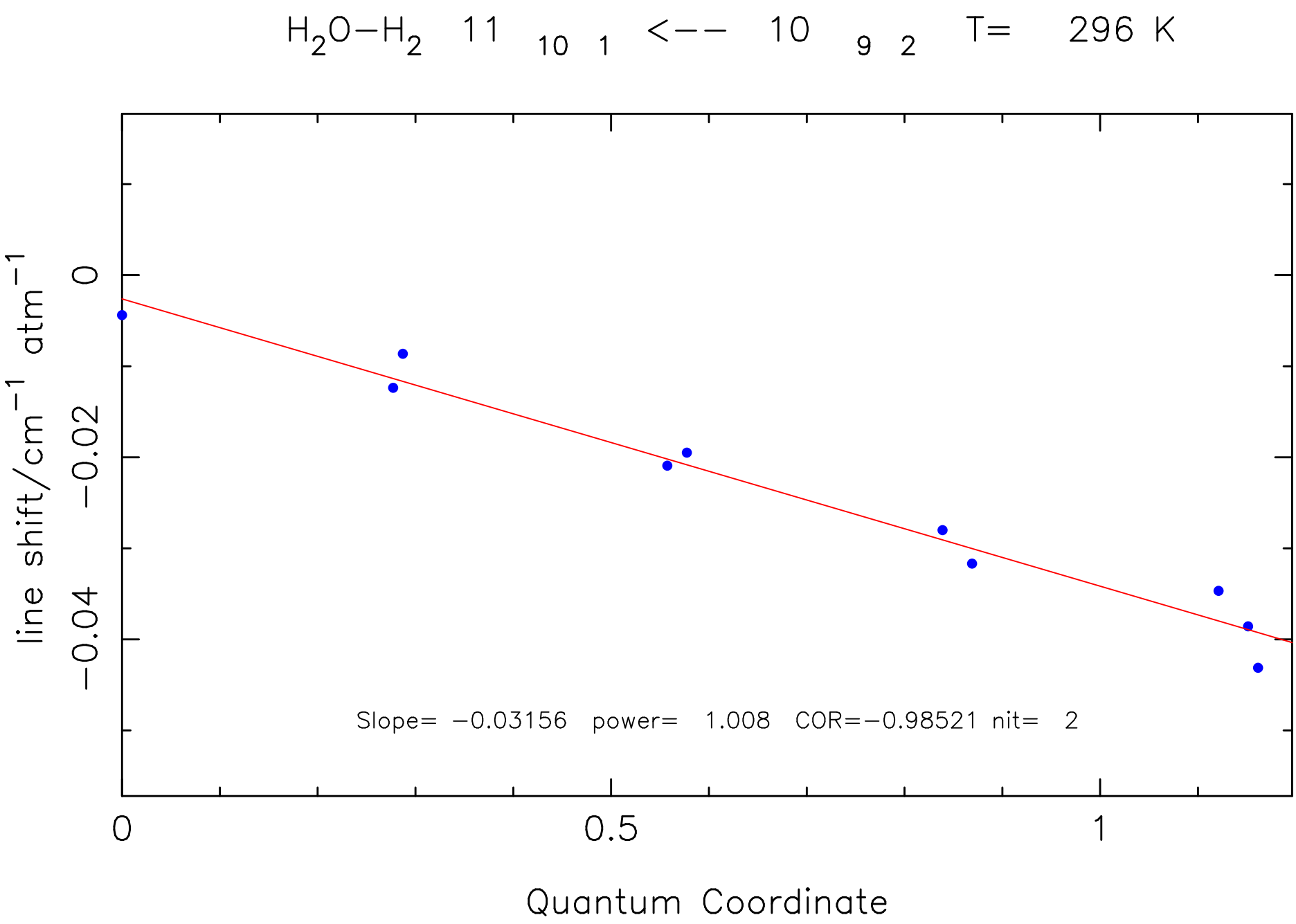
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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Quantum Coordinate
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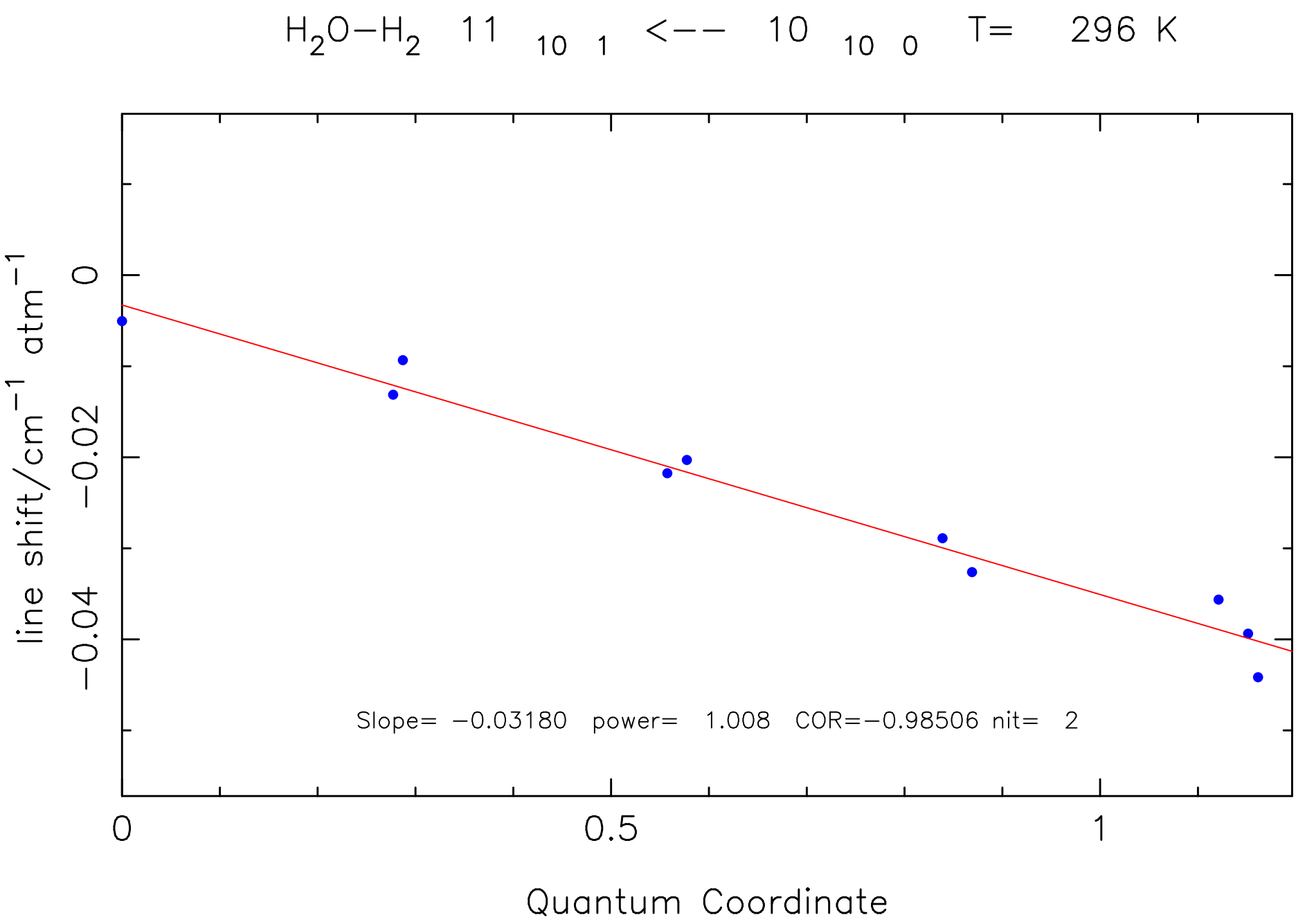
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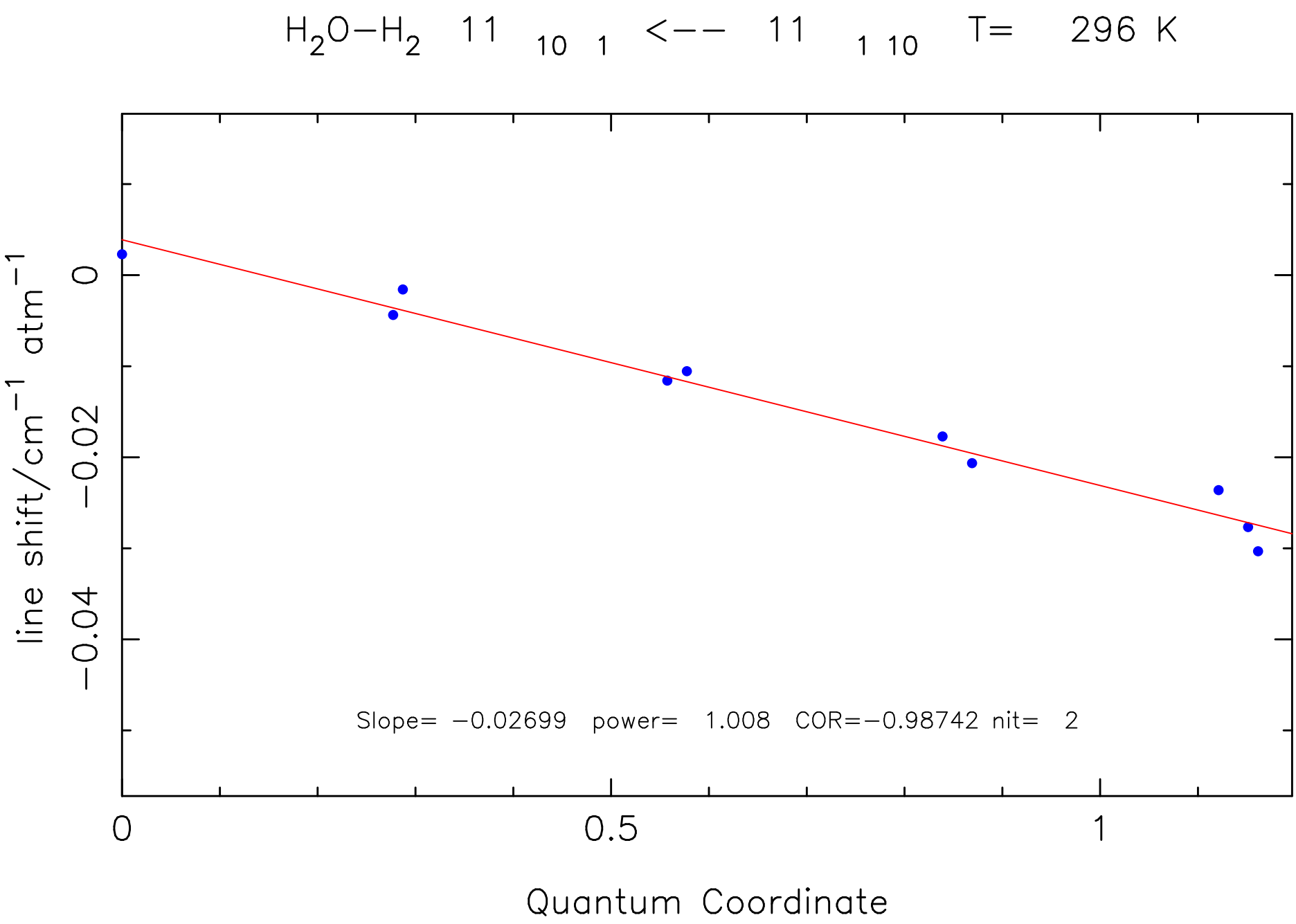
Quantum Coordinate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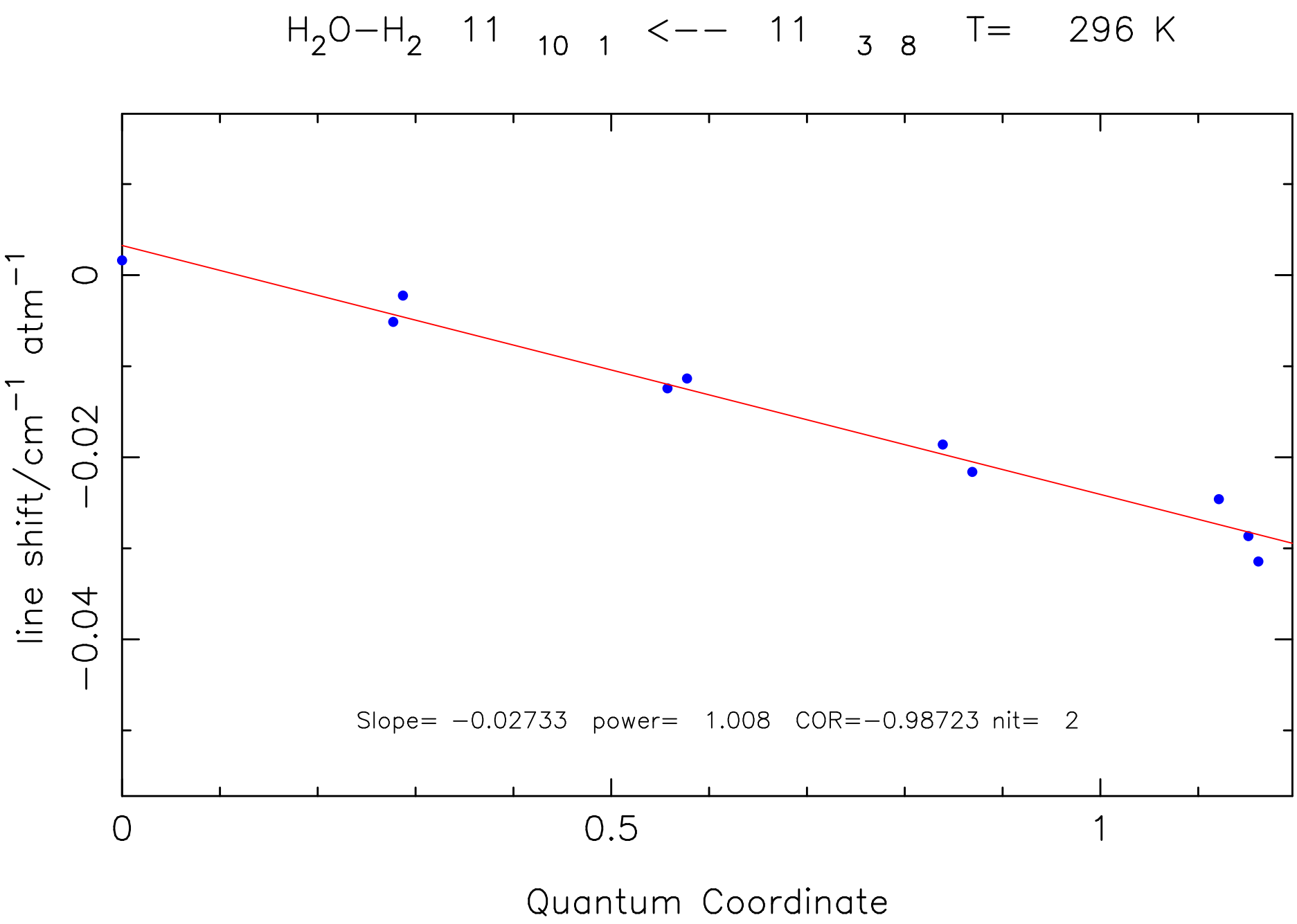
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.02733 power= 1.008 COR=−0.98723 nit= 2
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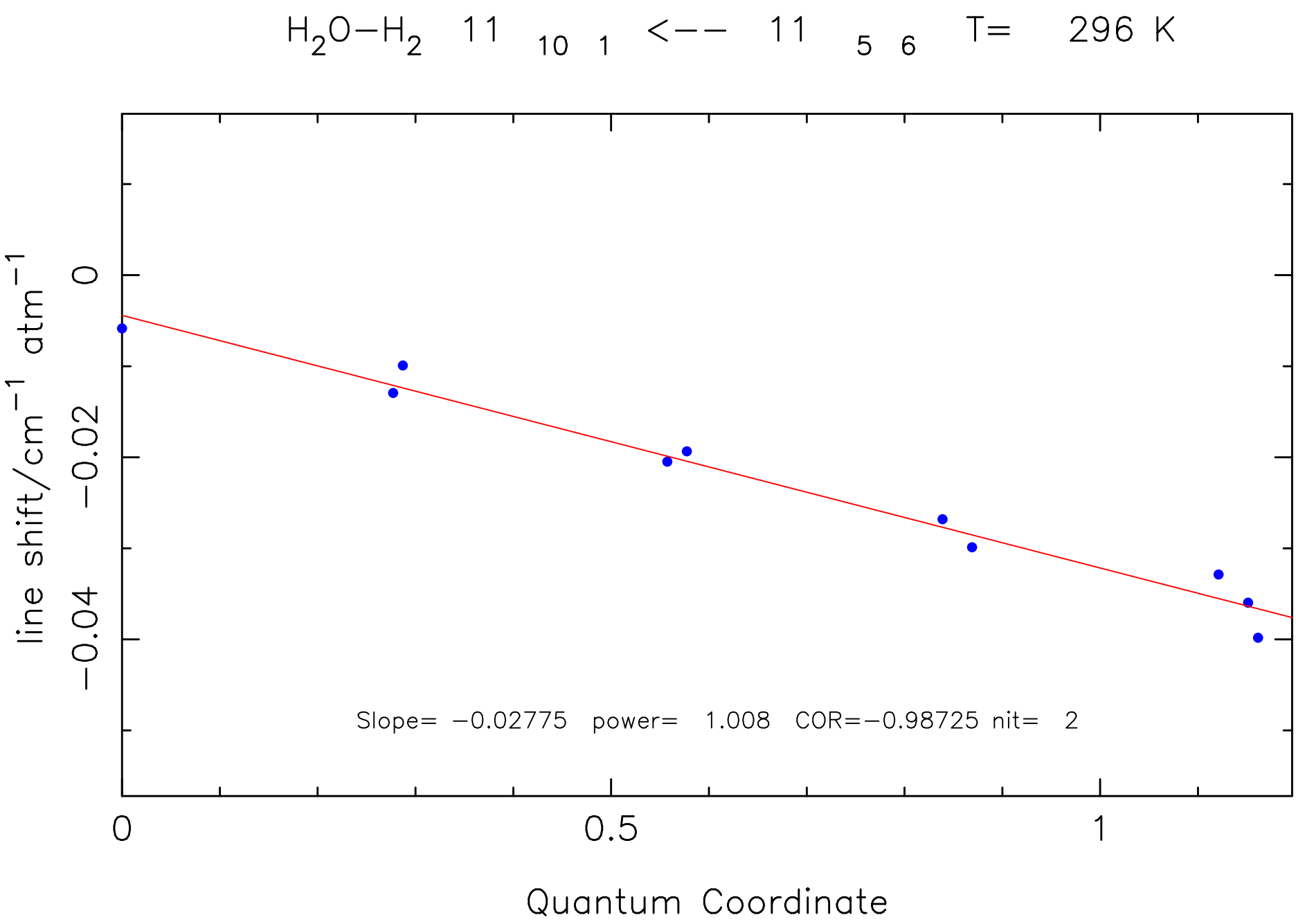
Quantum Coordinate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line shift/cm−1 atm−1
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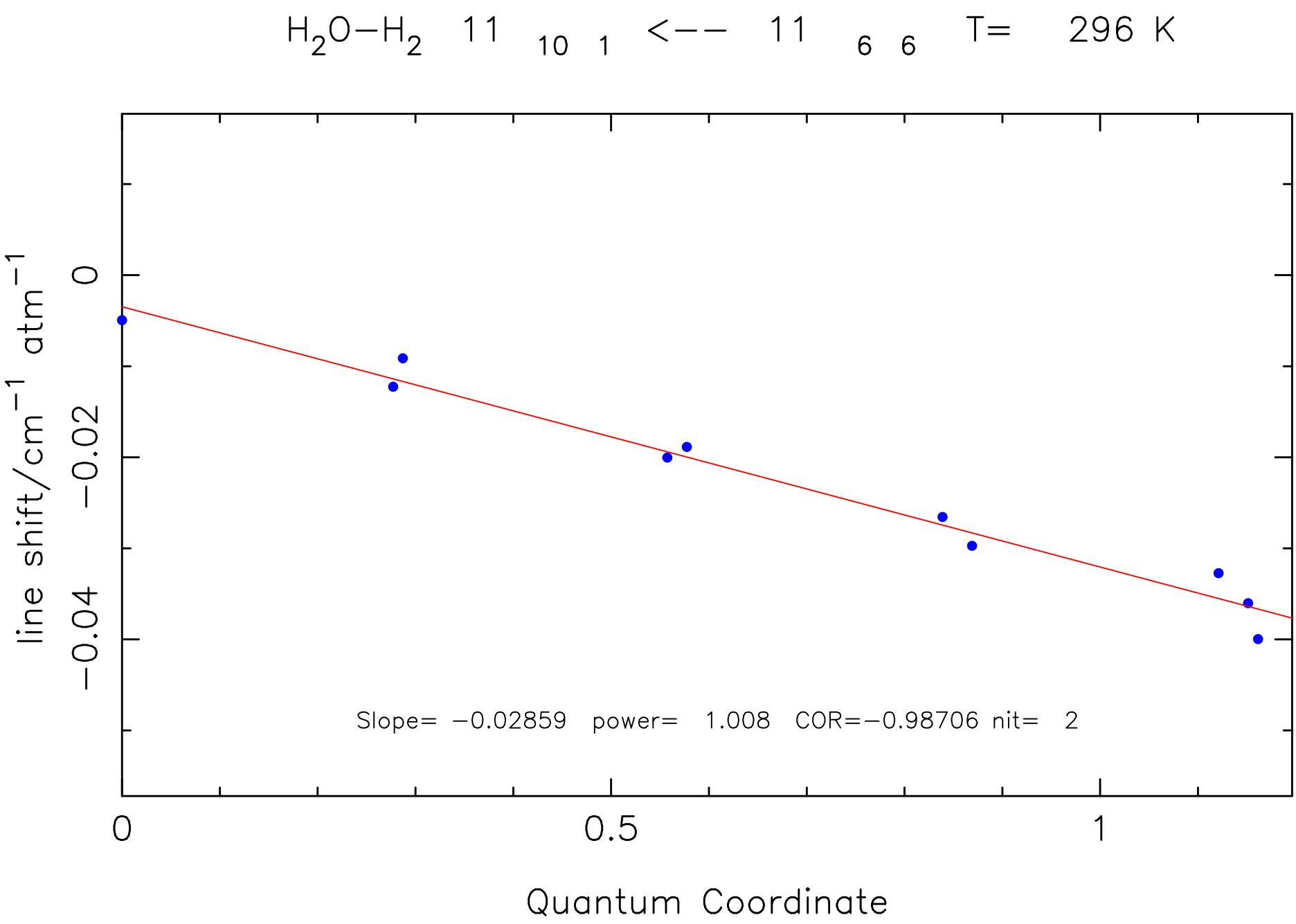
Quantum Coordinate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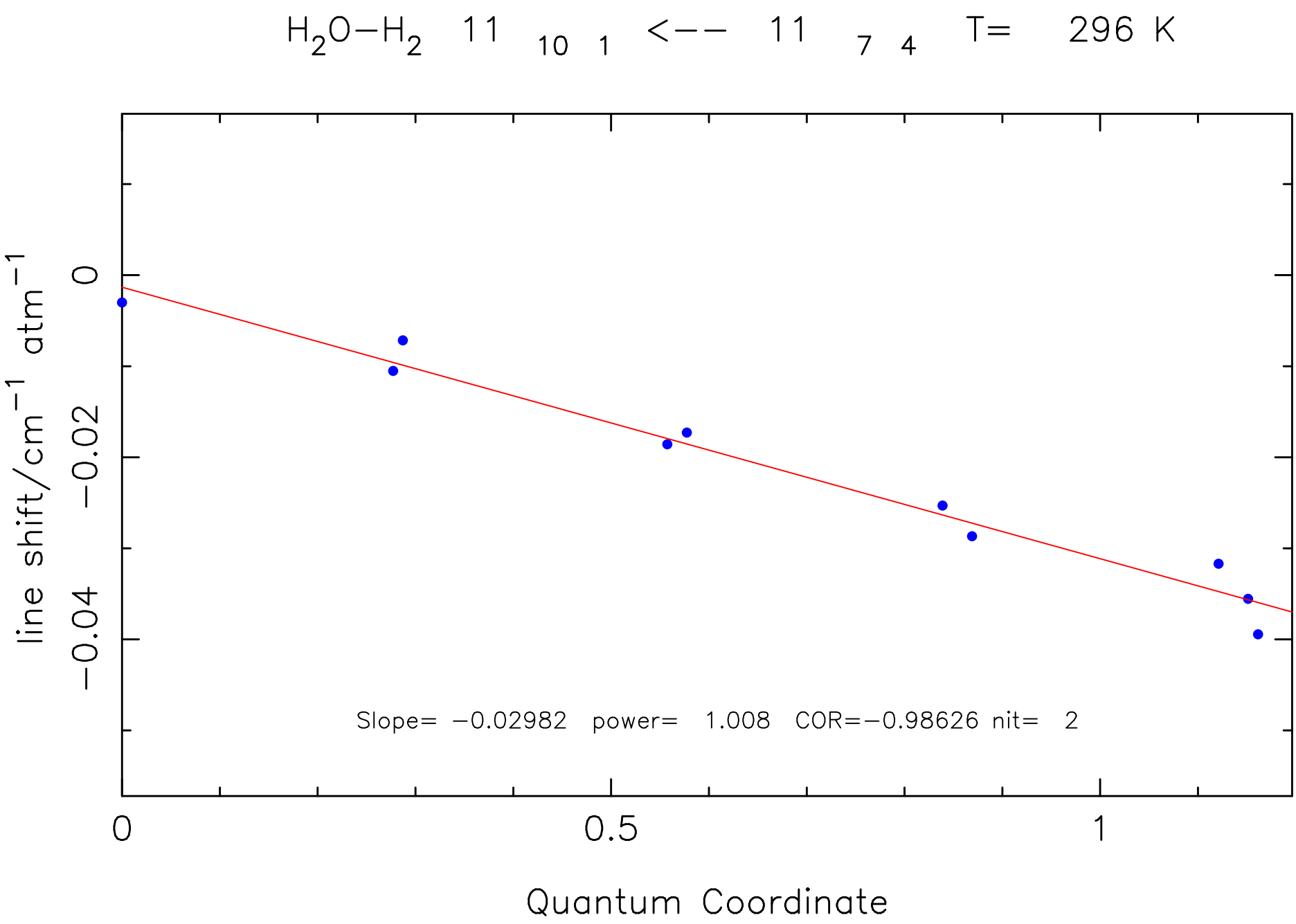
Quantum Coordinate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line shift/cm−1 atm−1
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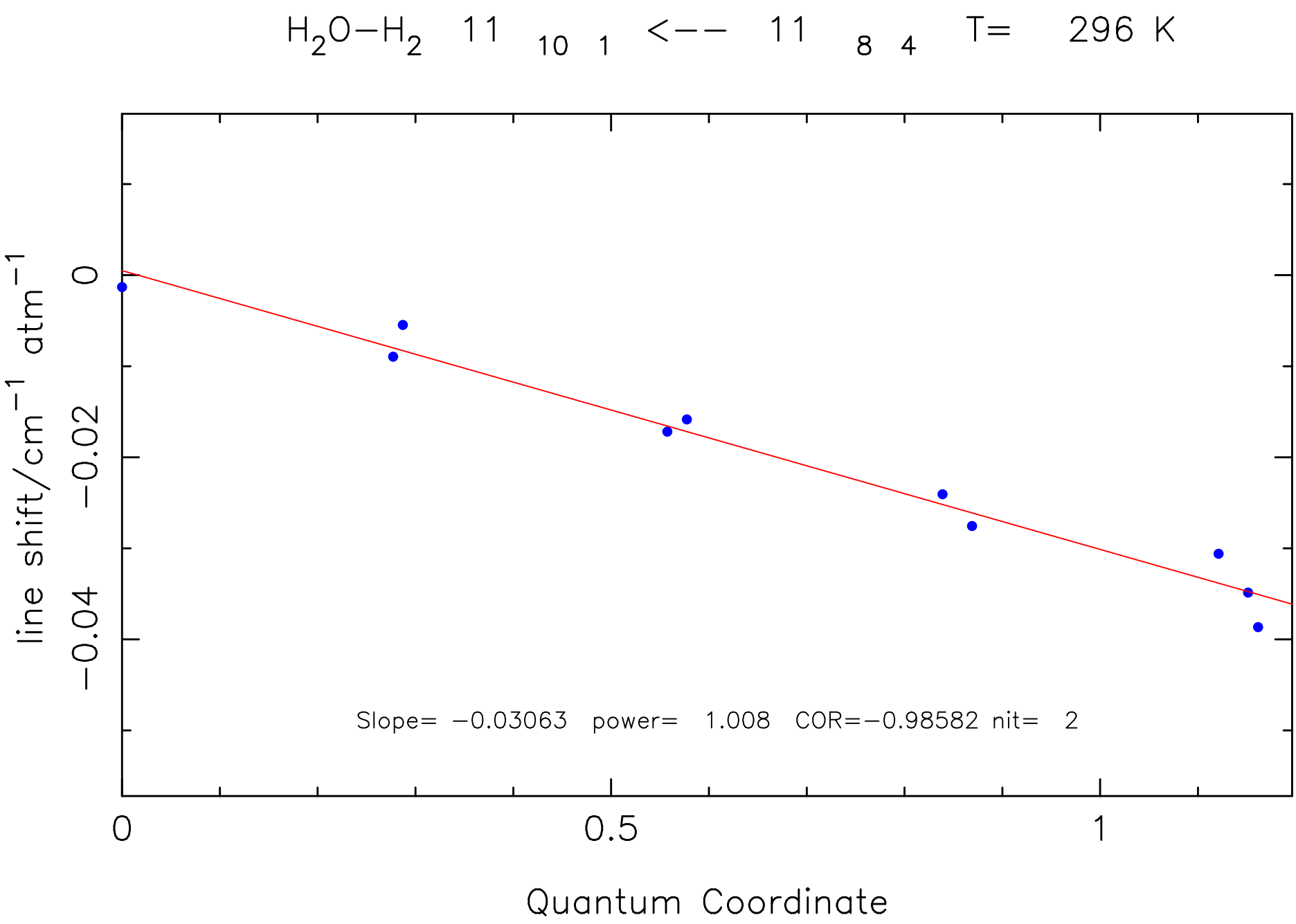
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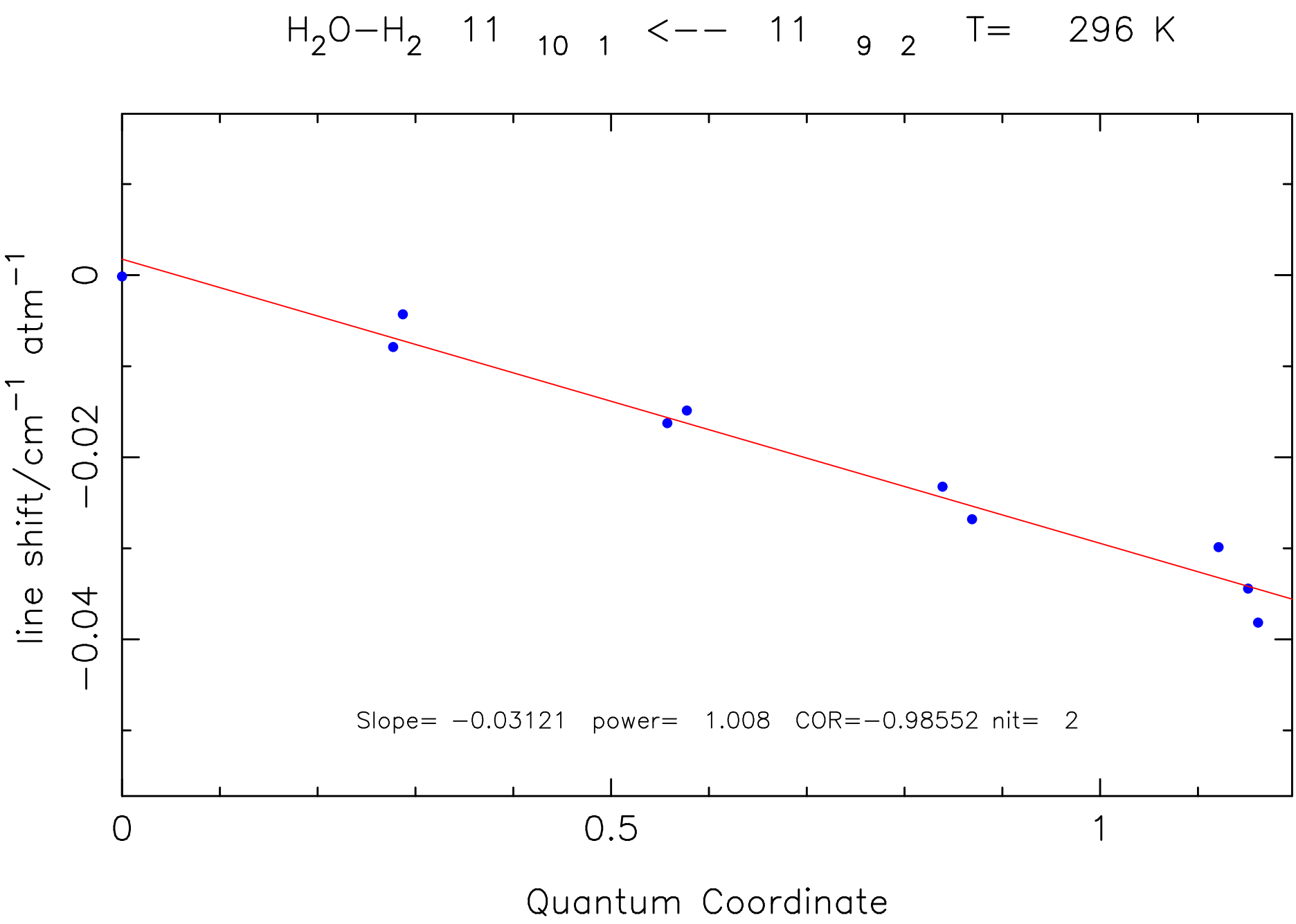
Quantum Coordinate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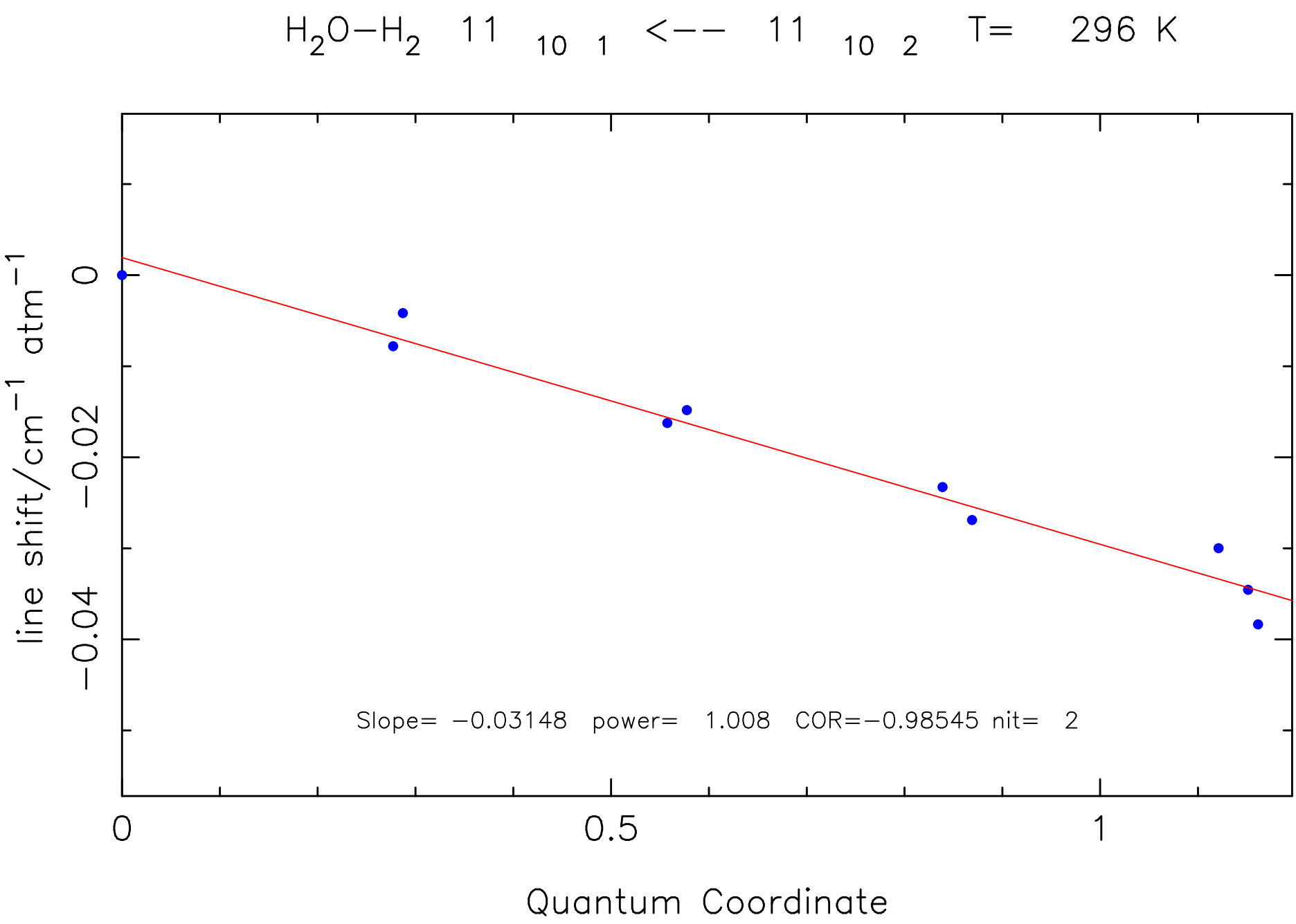
Quantum Coordinate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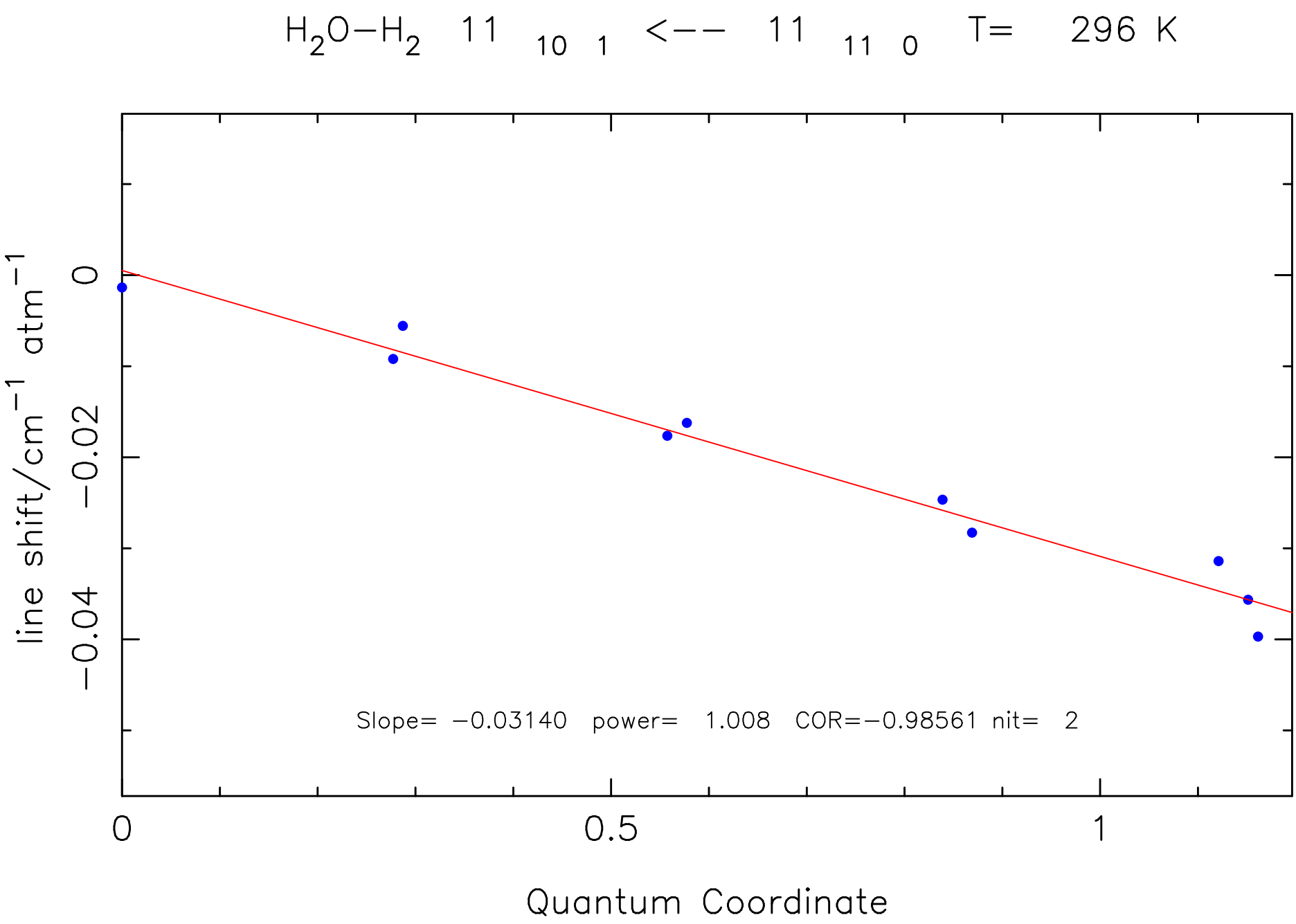
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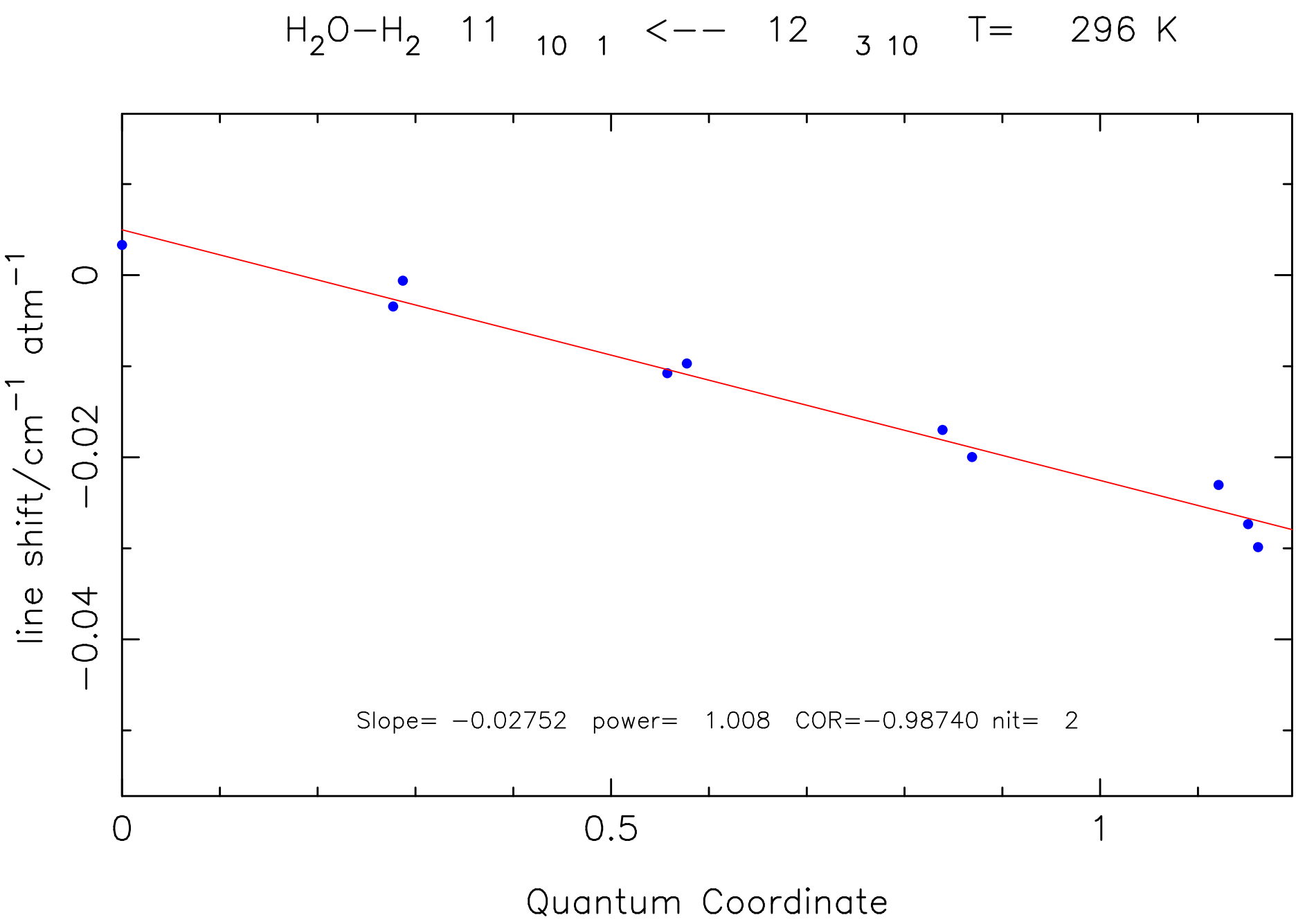
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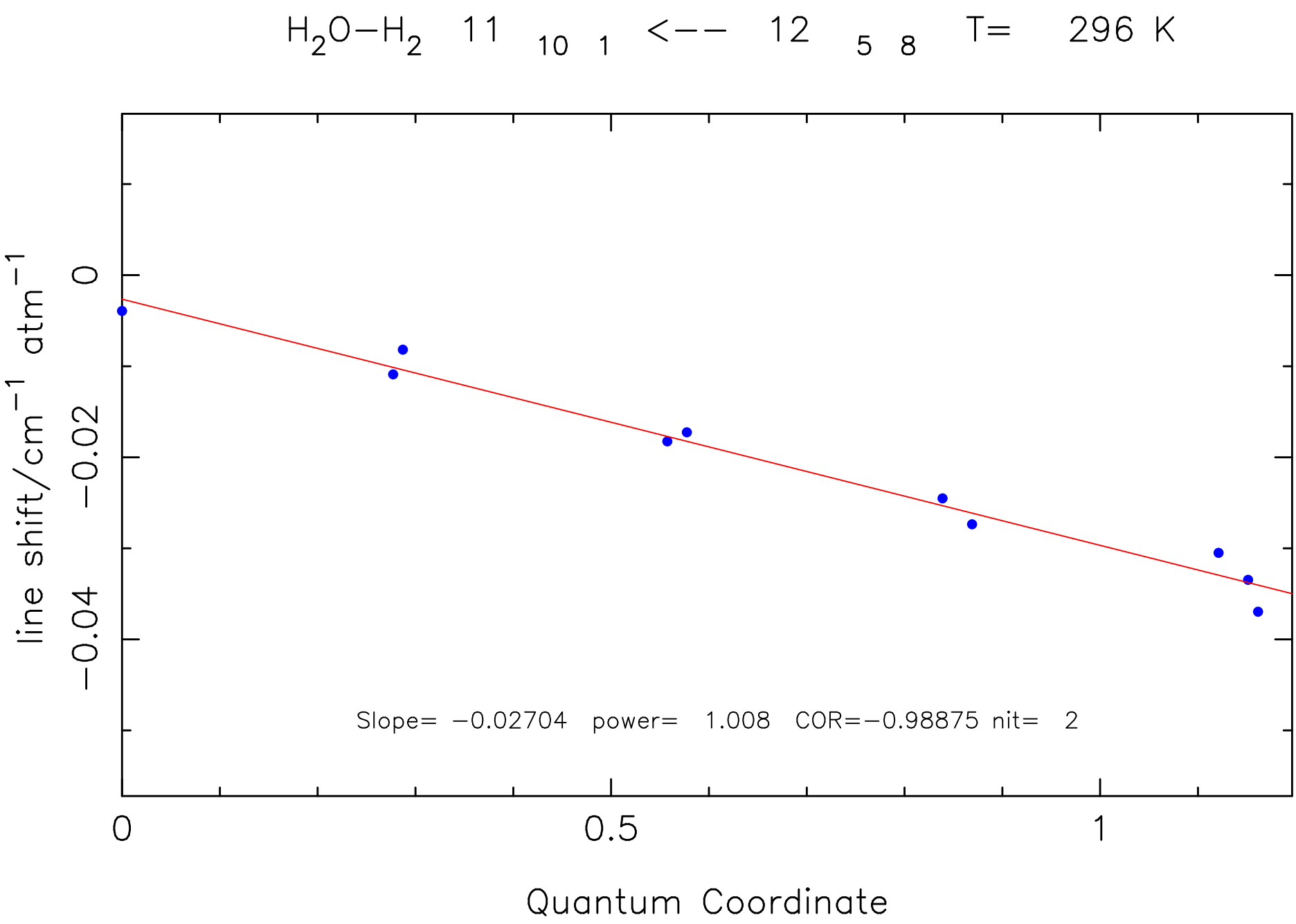
Quantum Coordinate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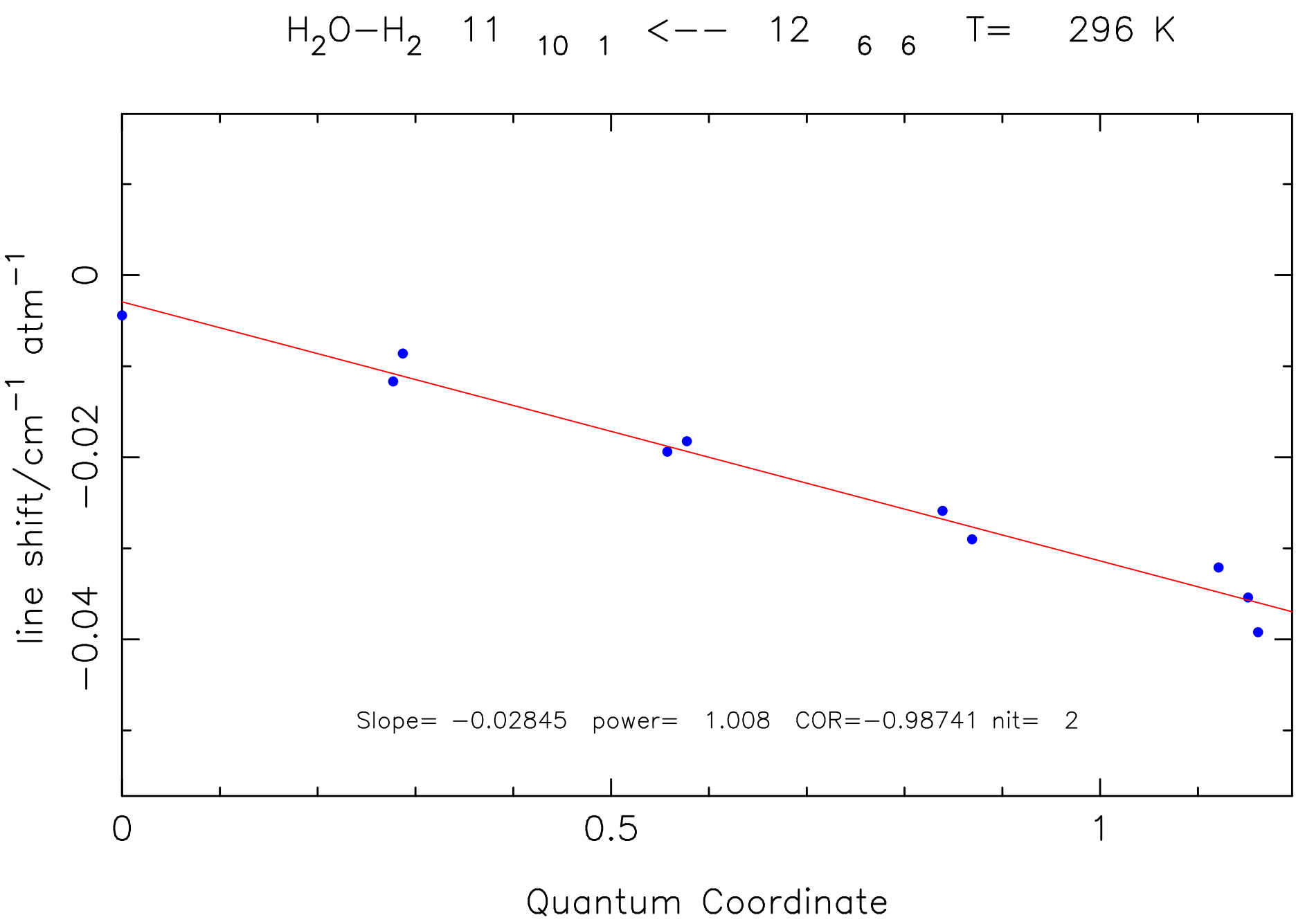
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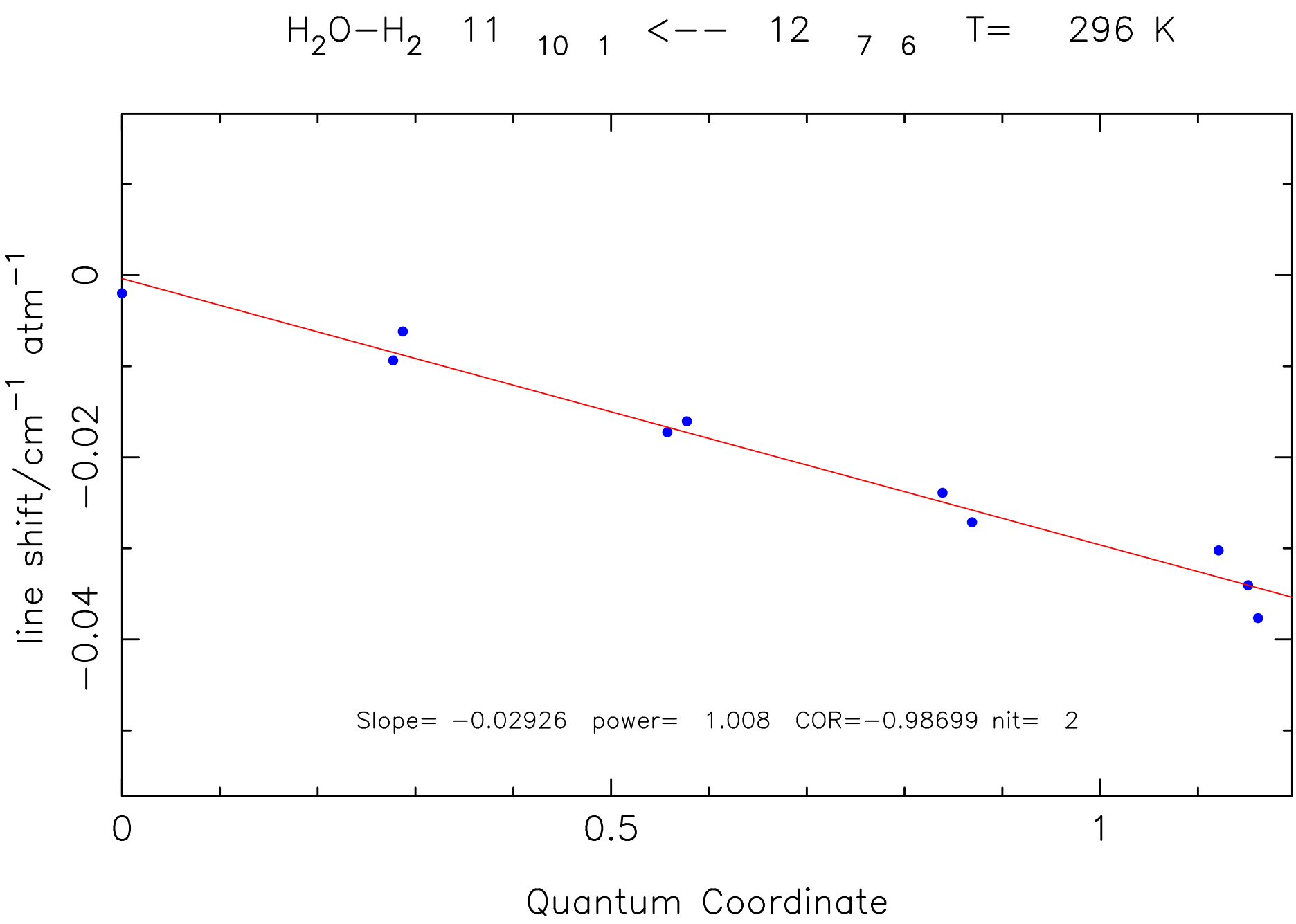
Quantum Coordinate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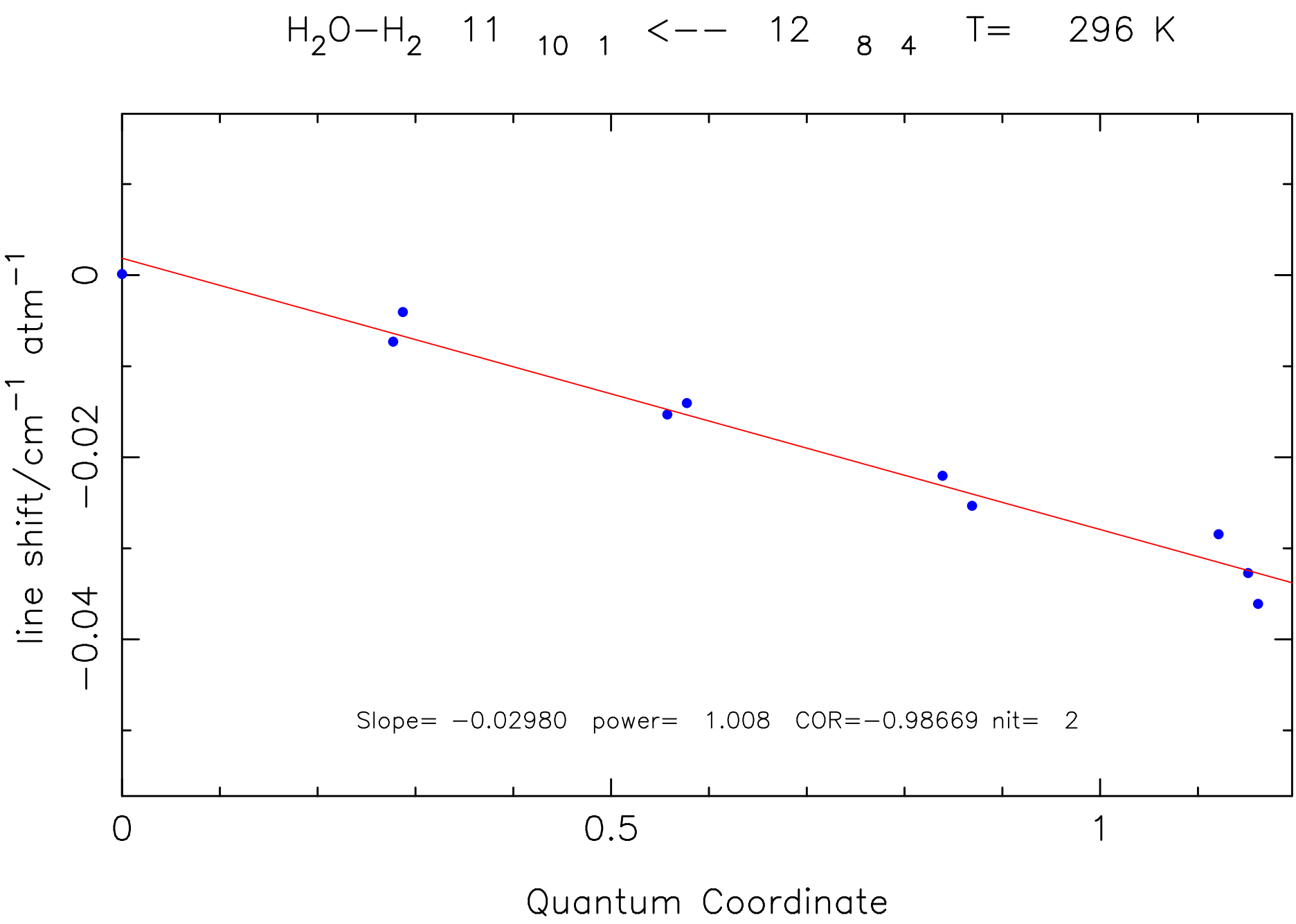
Quantum Coordinate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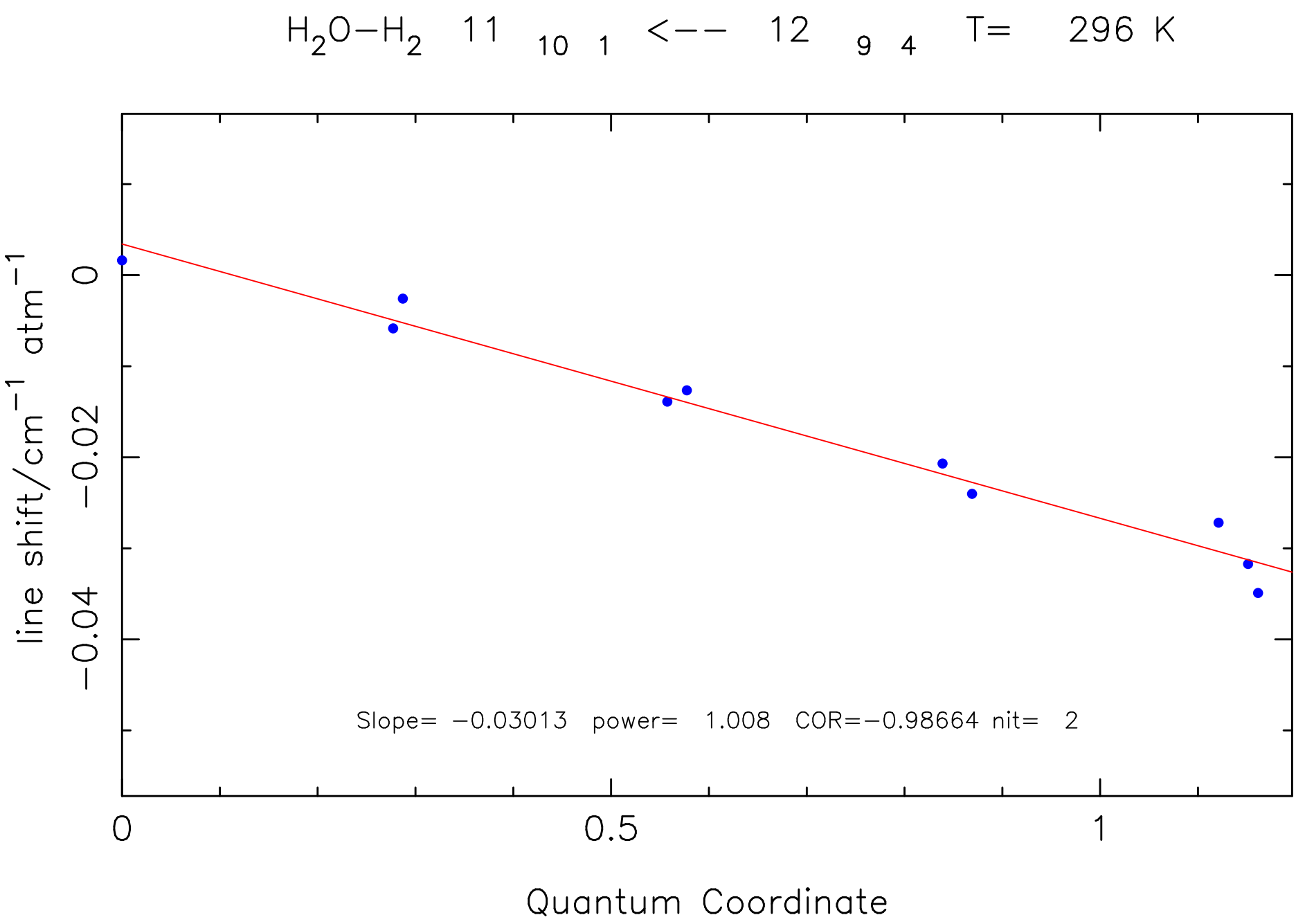
Quantum Coordinate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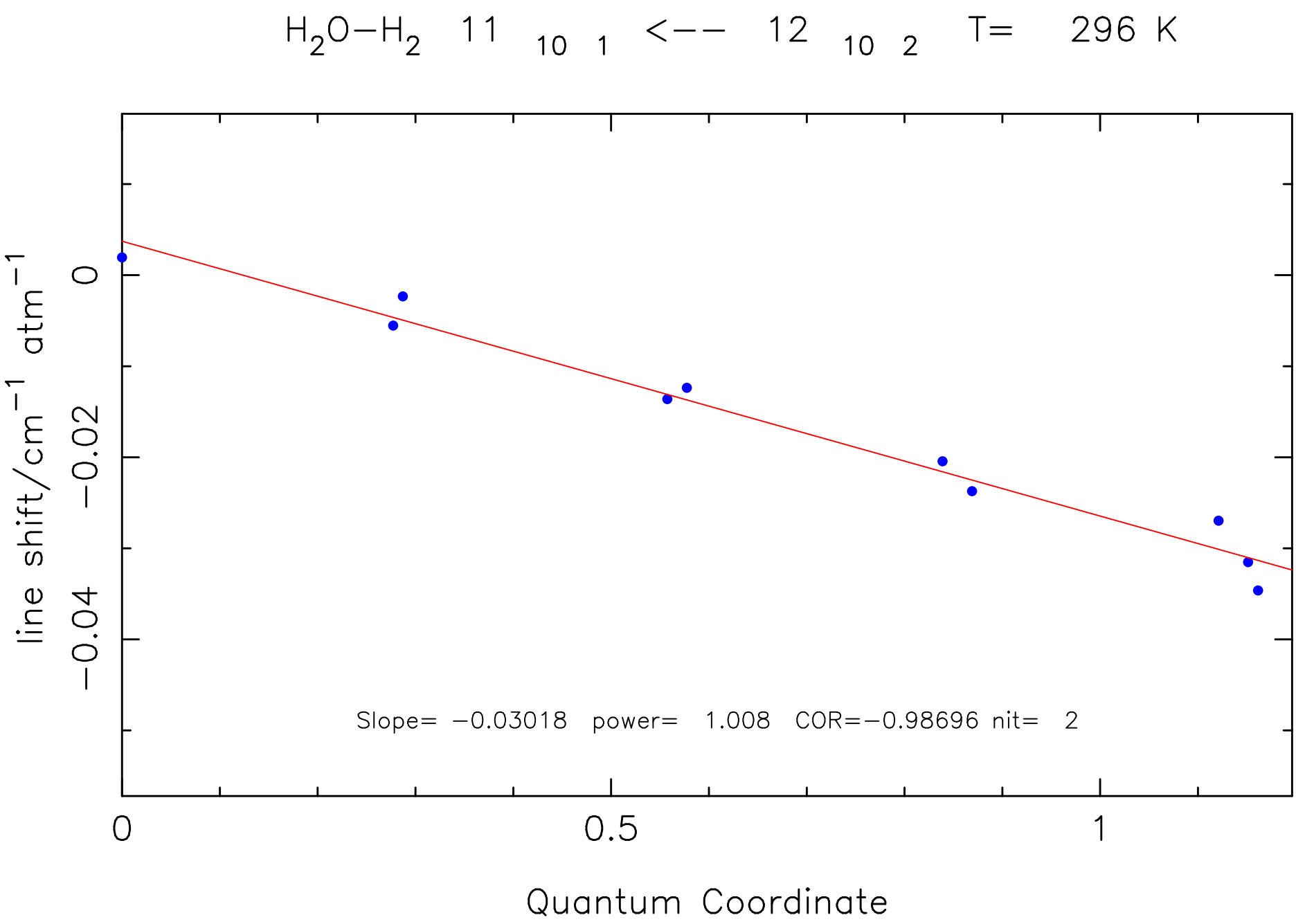
Quantum Coordinate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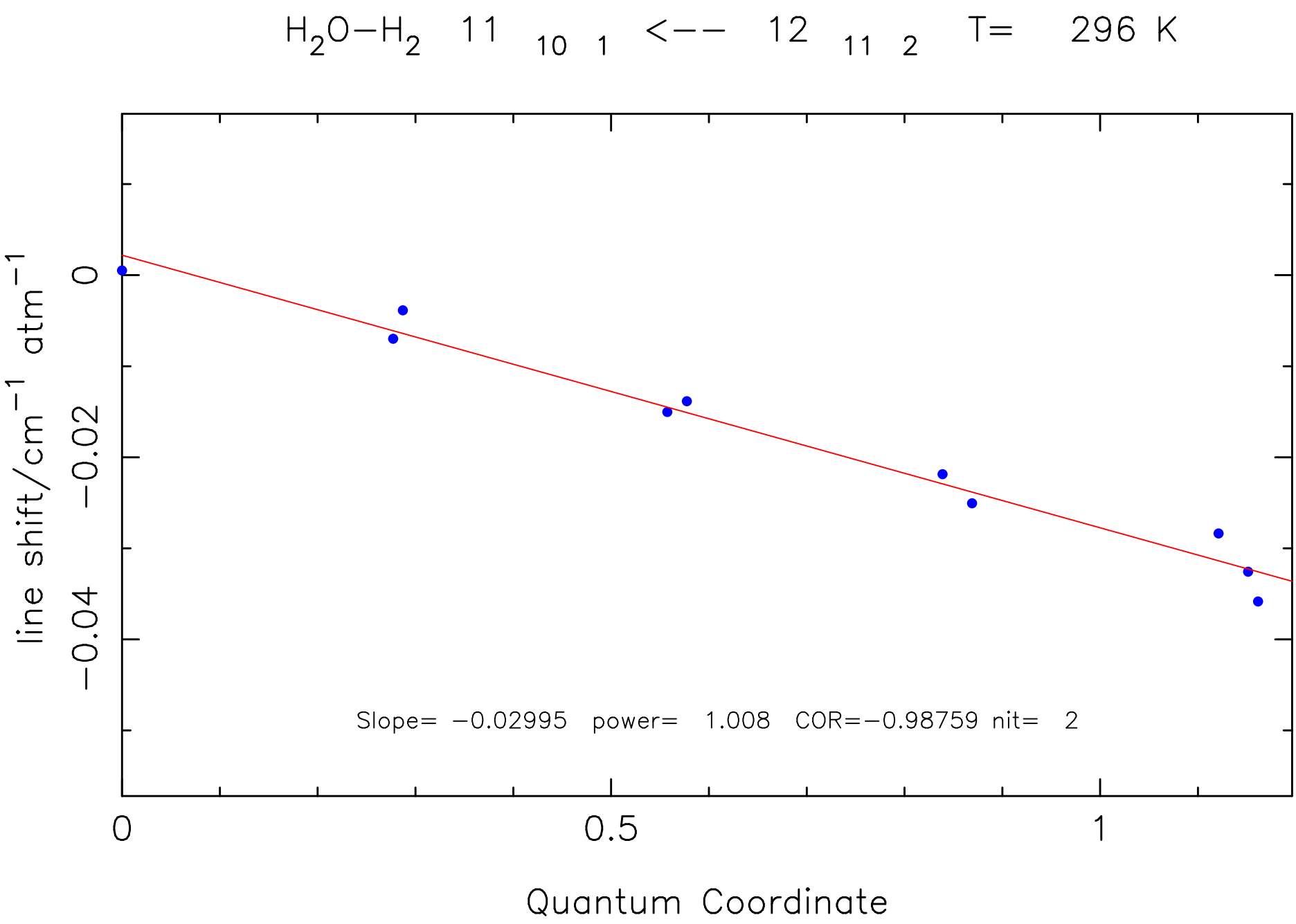
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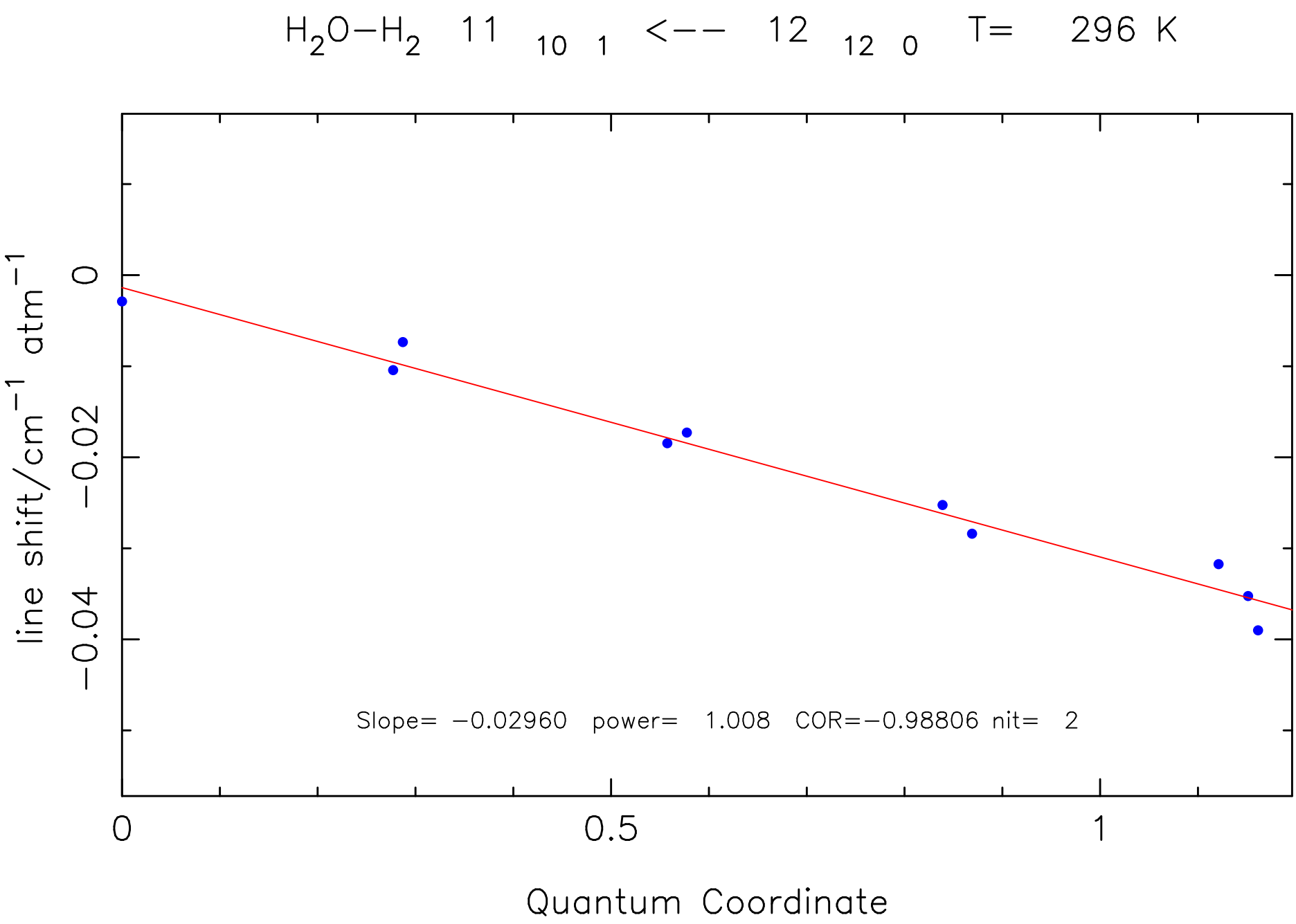
H2O−H2 11 10 1 <−− 12 12 0 T= 296 K
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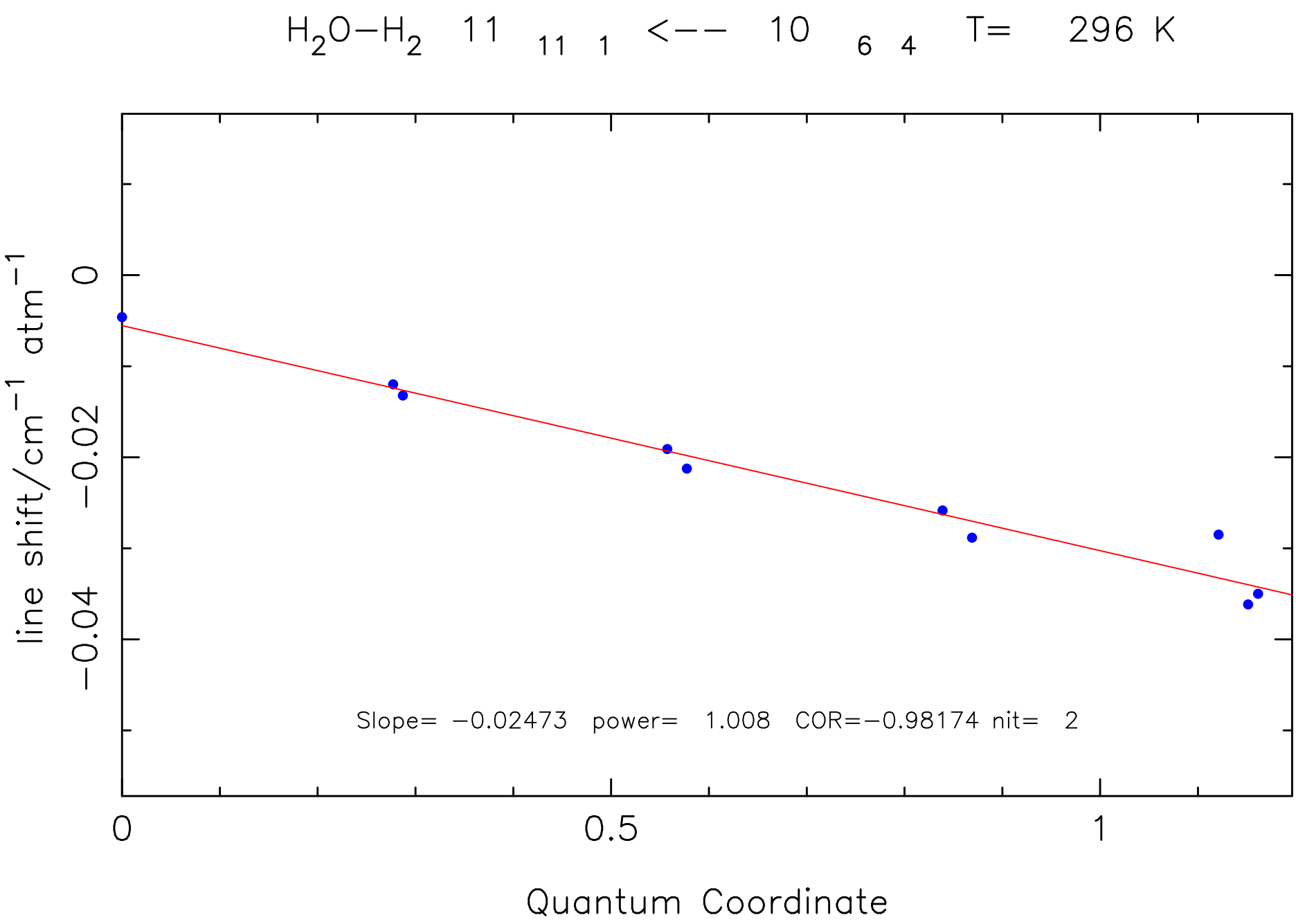
Quantum Coordinate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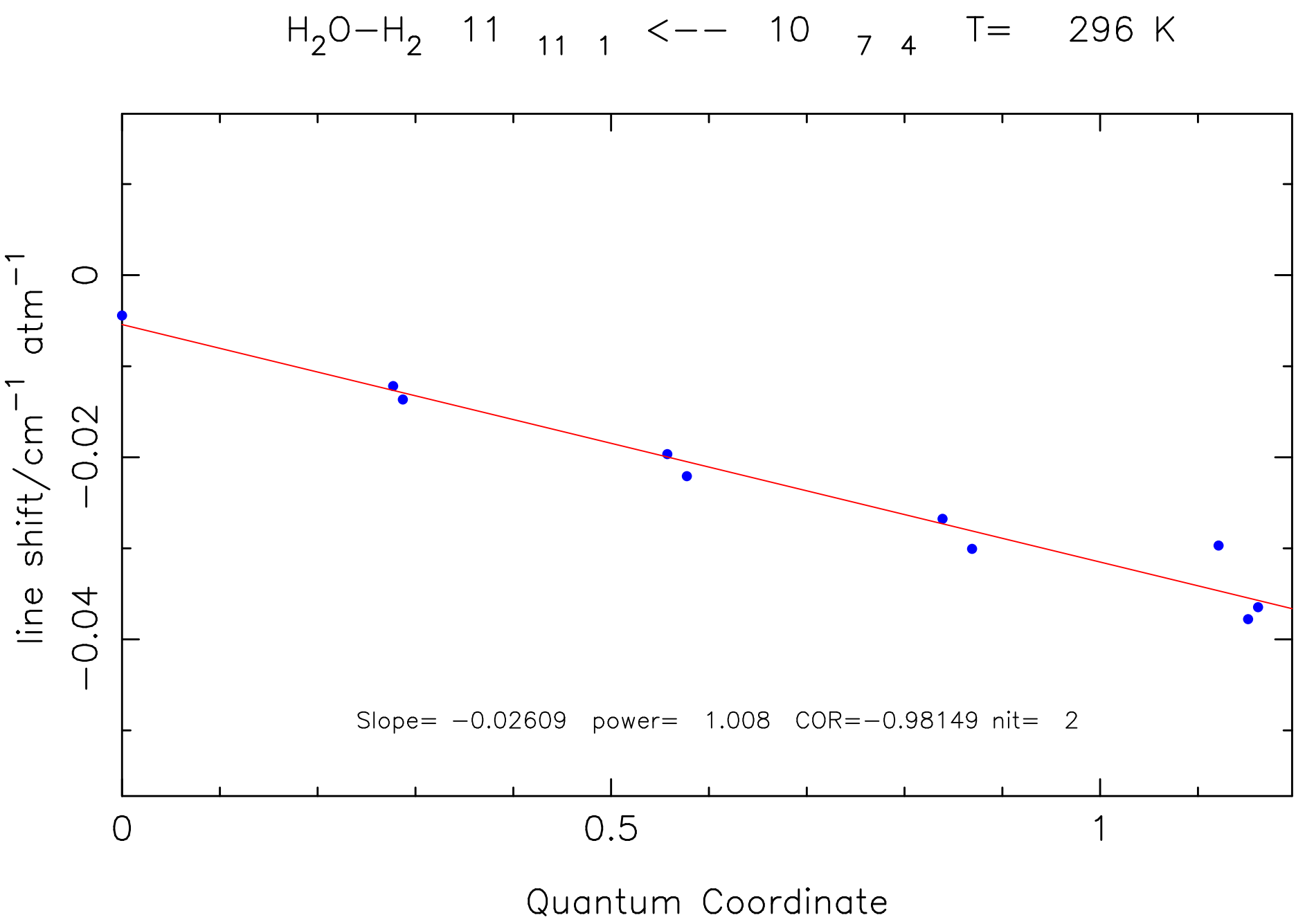
Quantum Coordinate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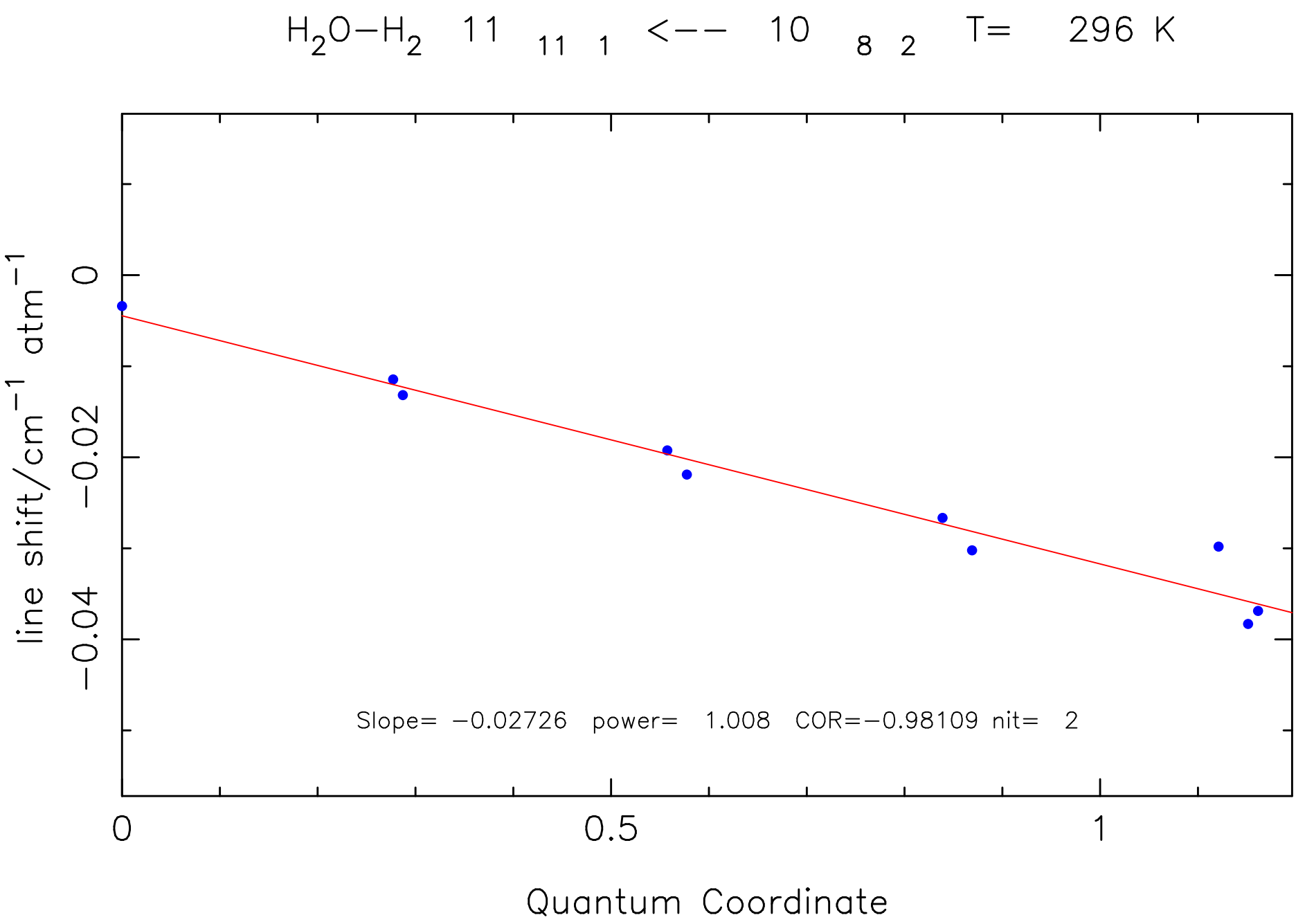
Quantum Coordinate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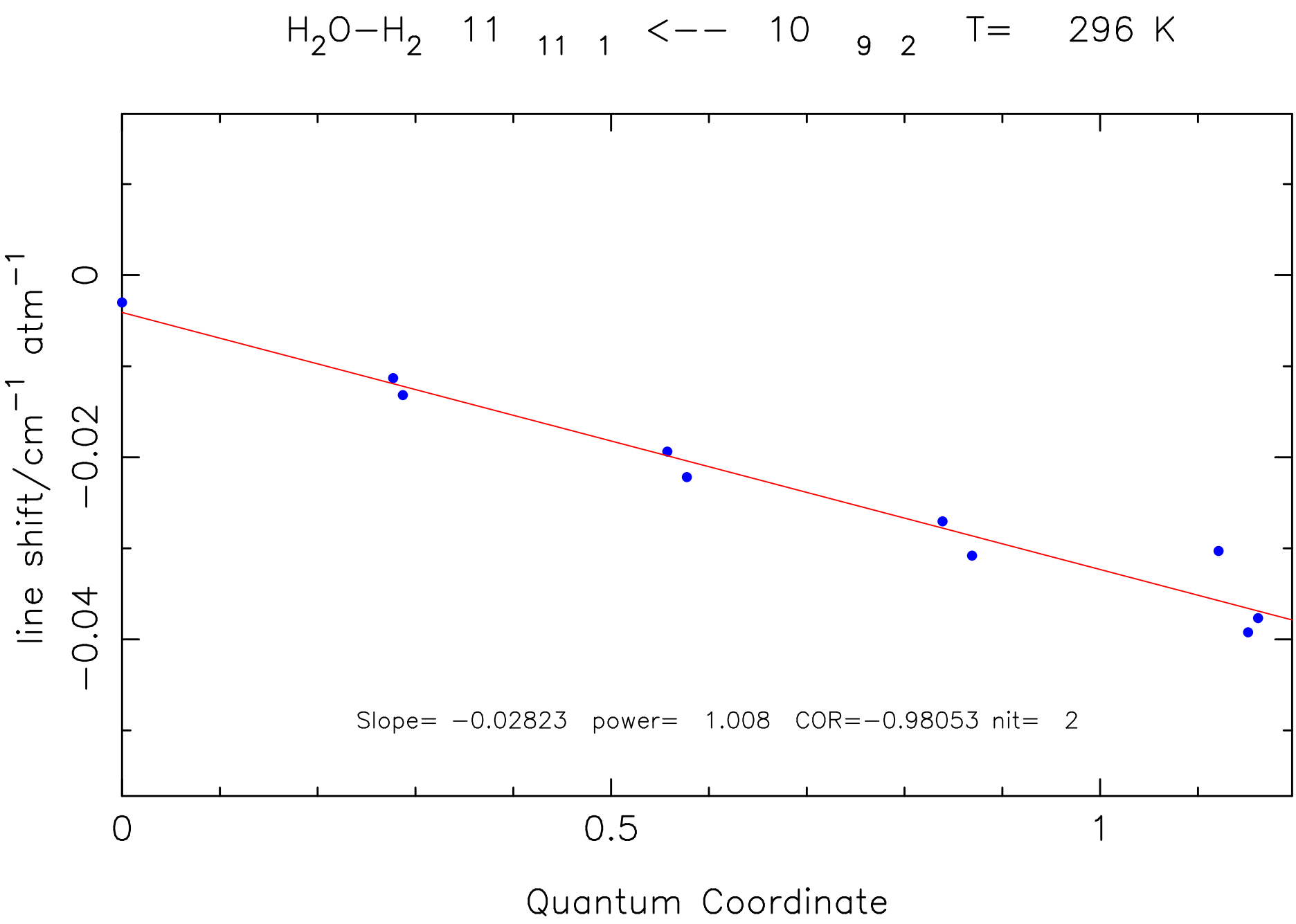
Quantum Coordinate


H_2O-H_2 11 11 1 <-- 10 9 2 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.02823 power= 1.008 COR=−0.98053 nit= 2
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0.5
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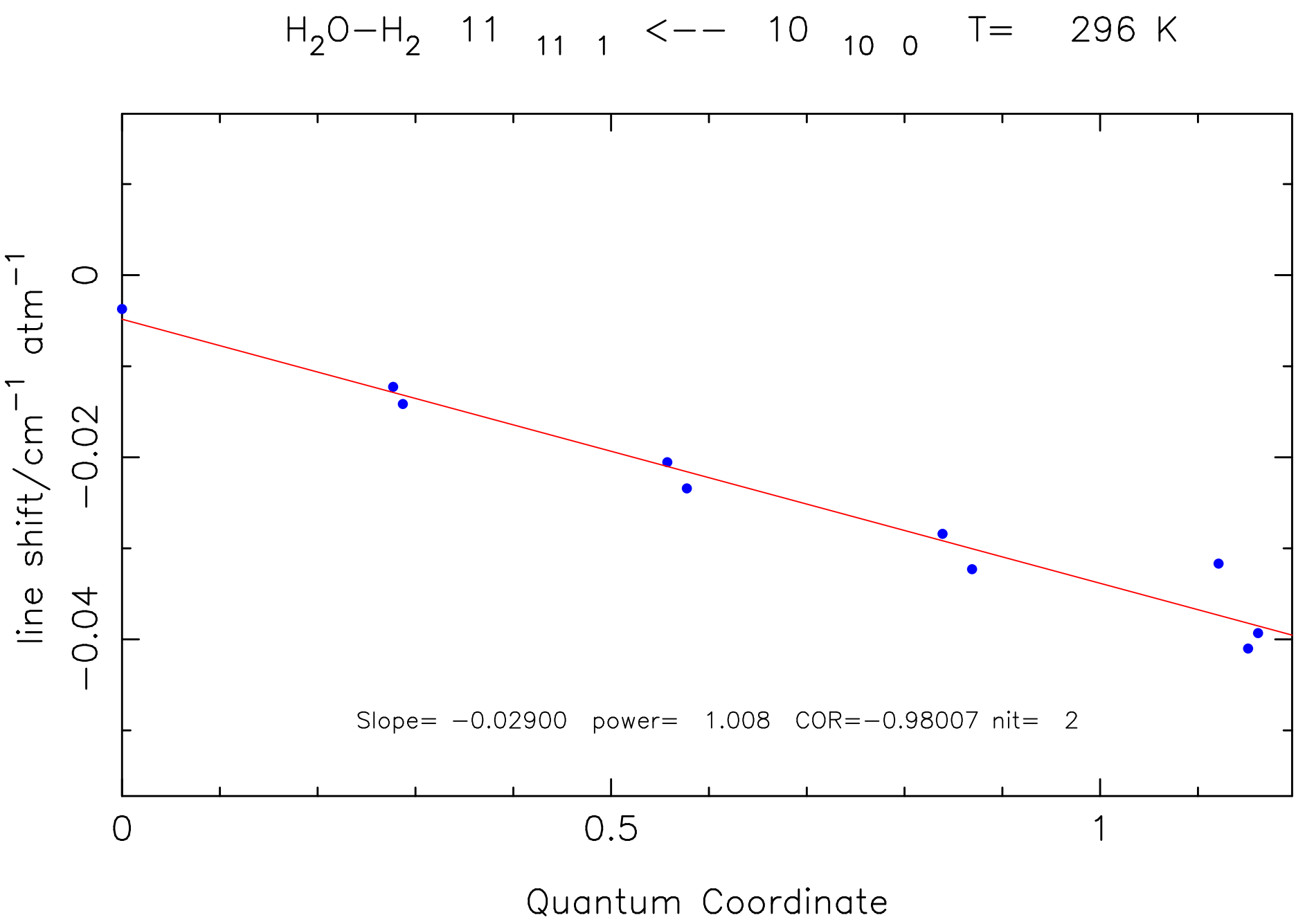
Quantum Coordinate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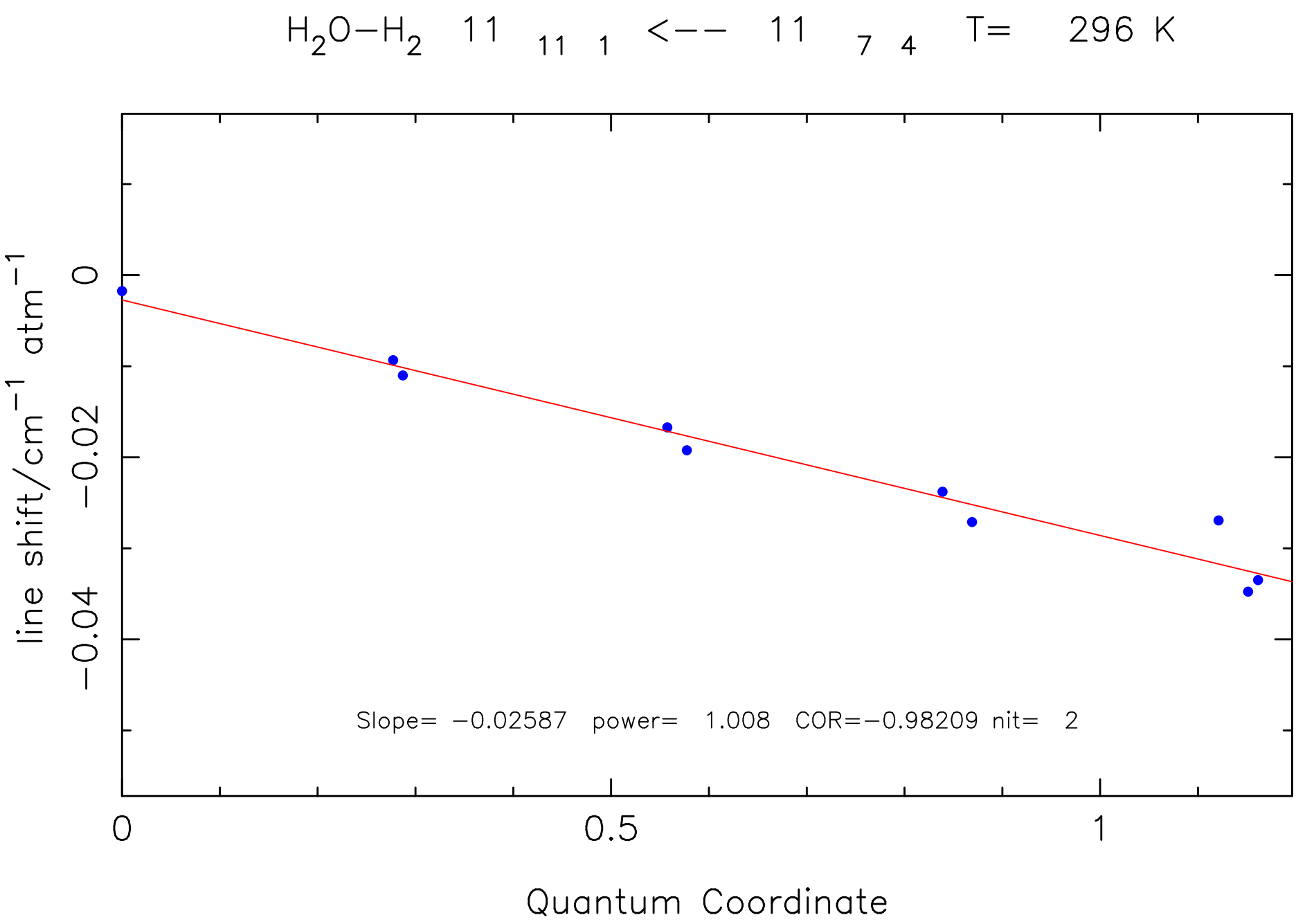
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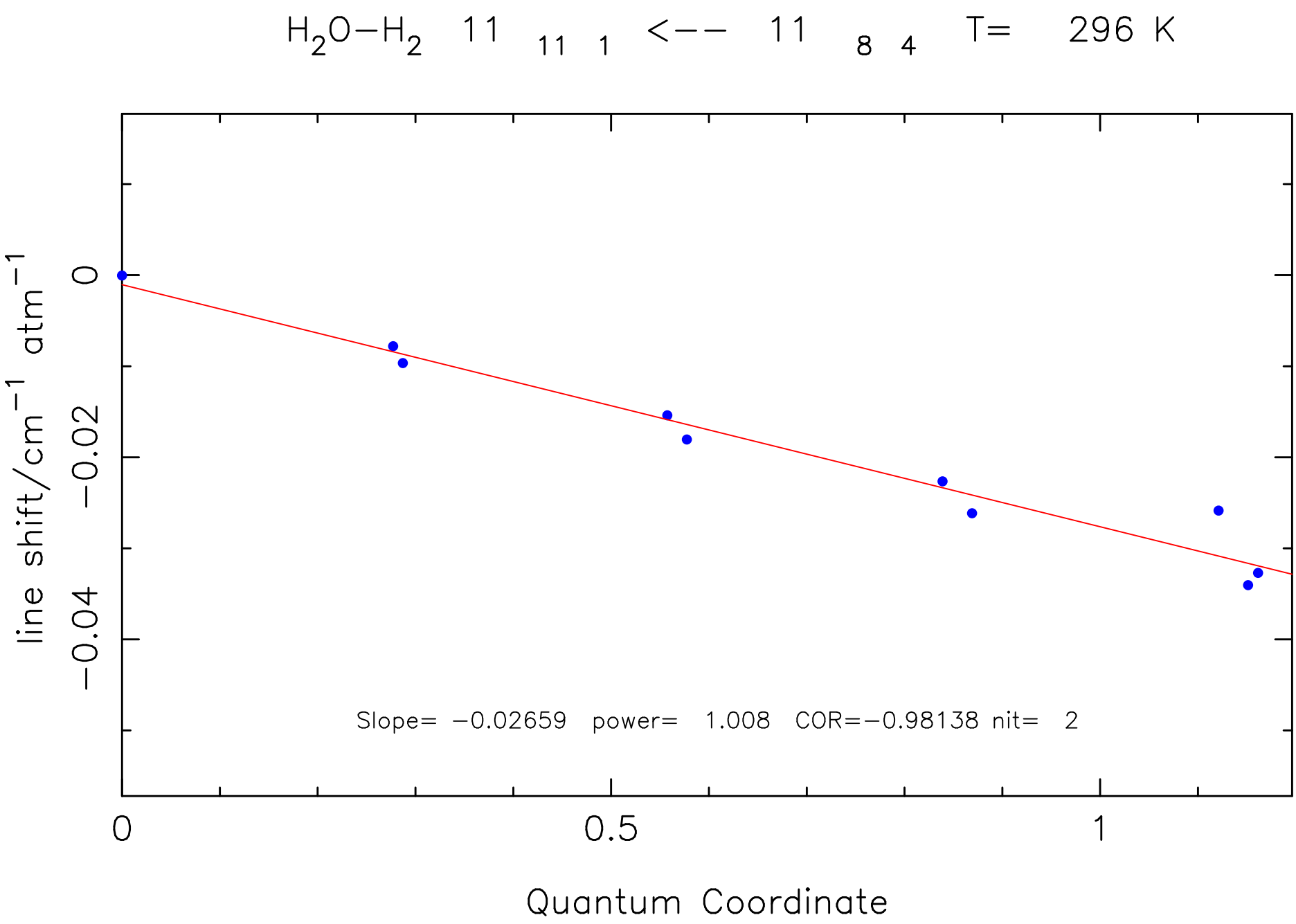
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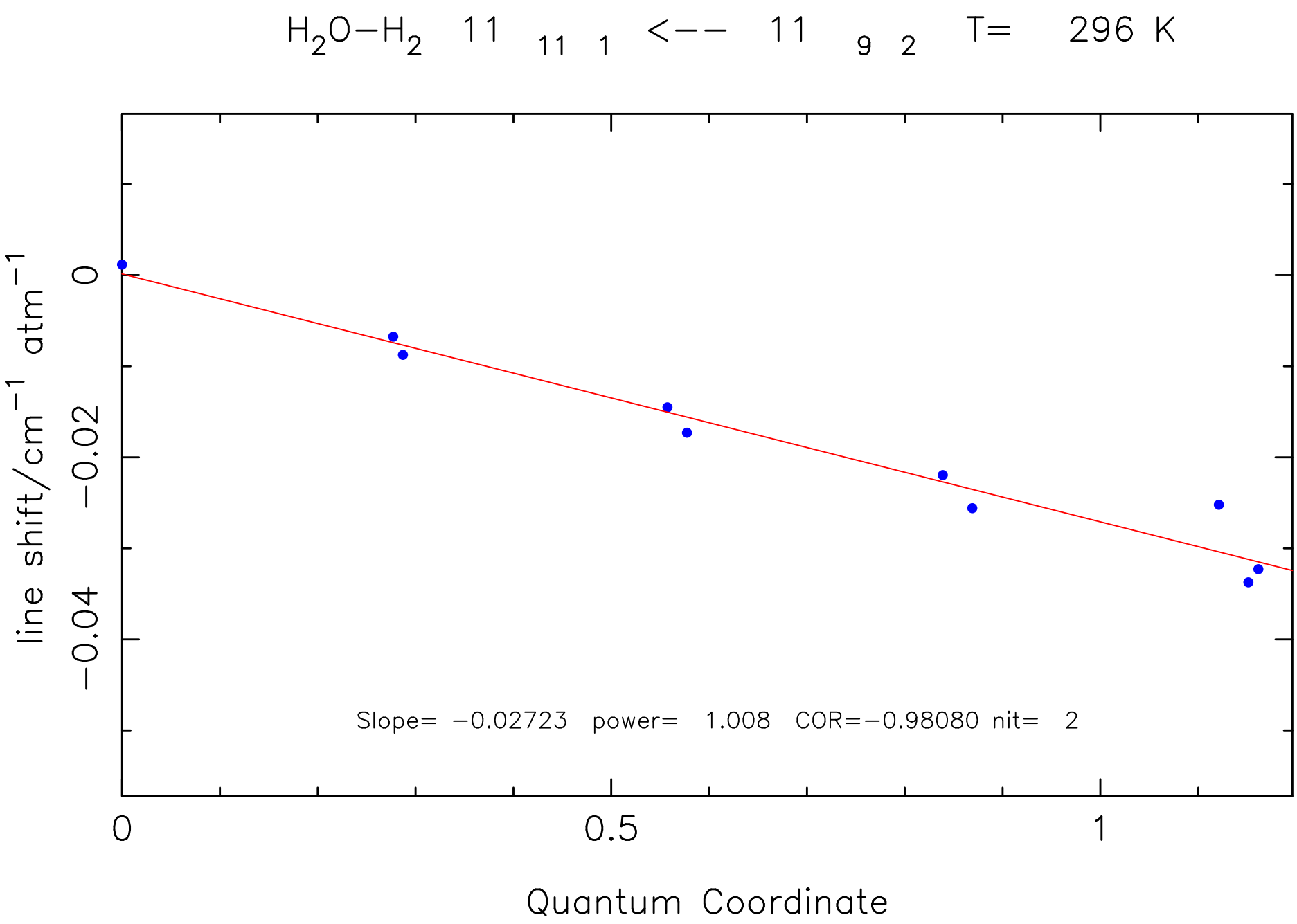
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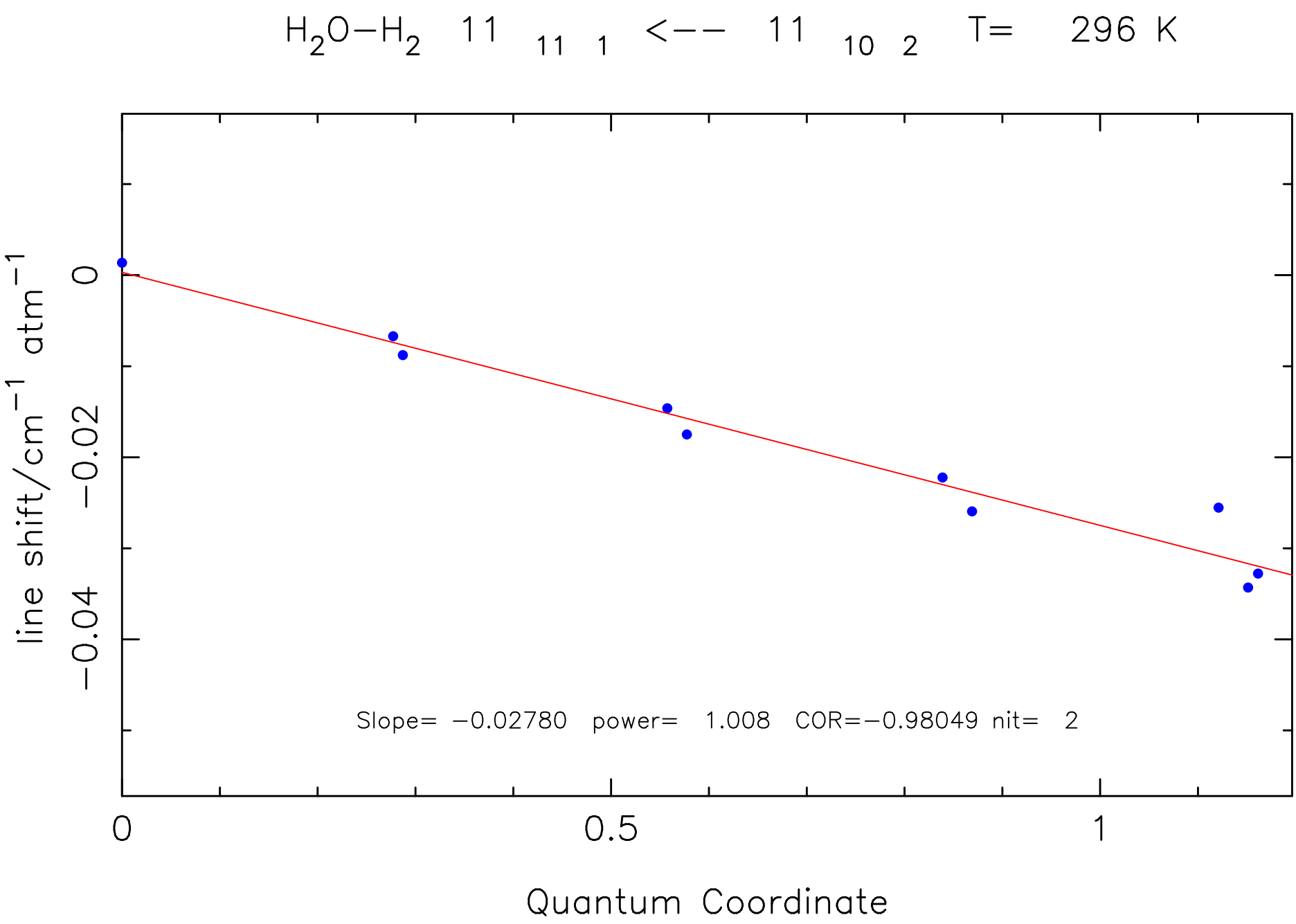
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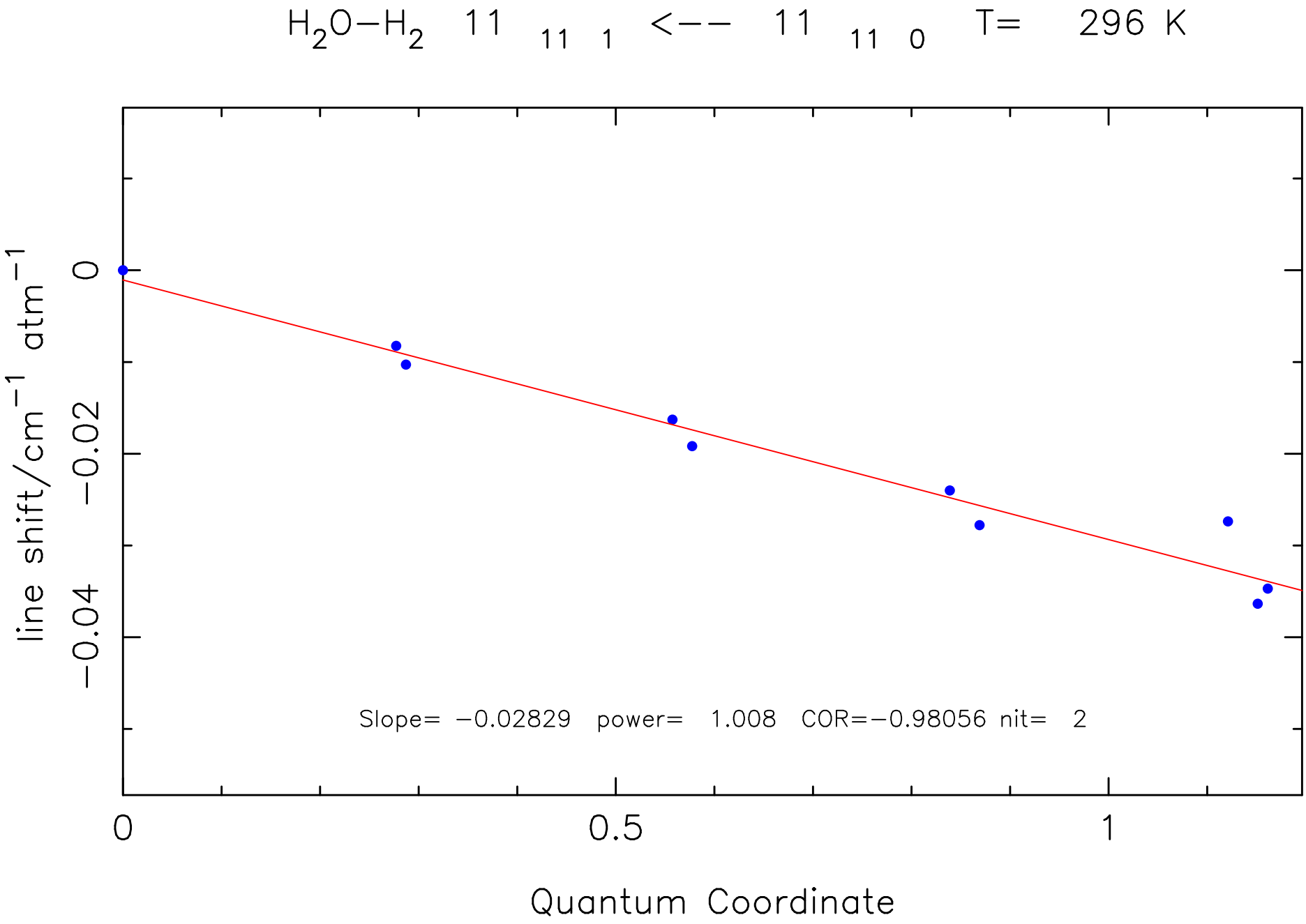
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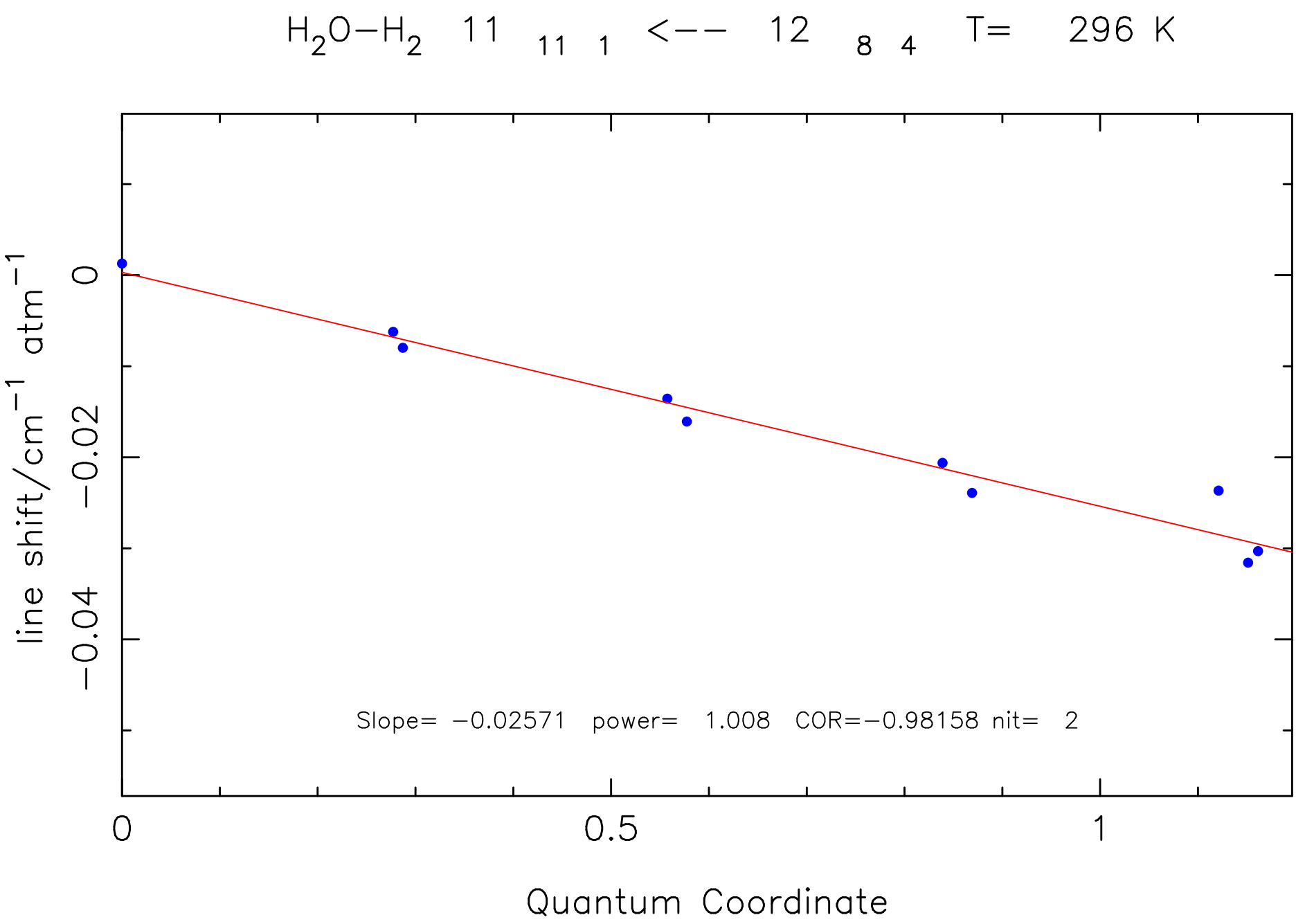
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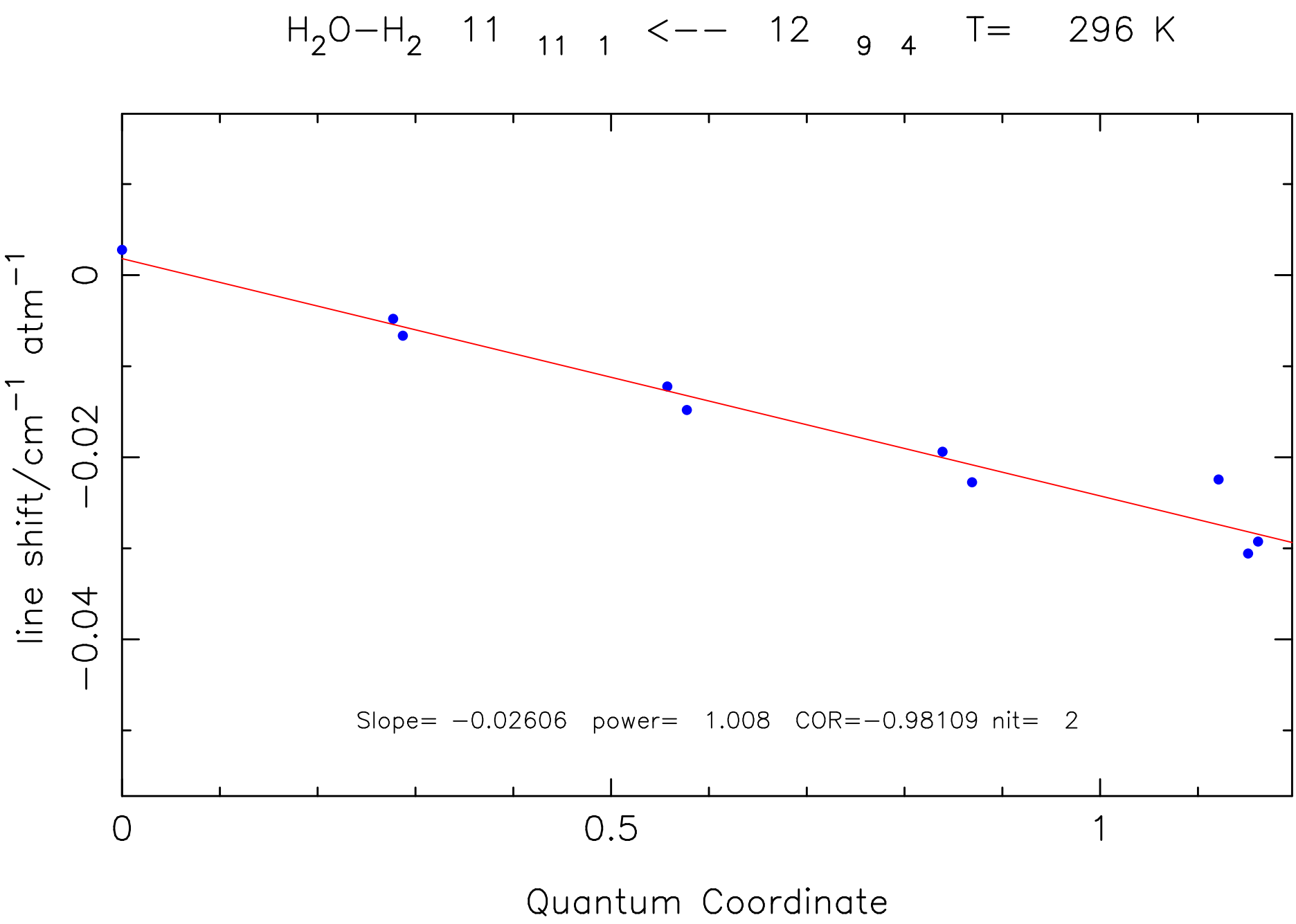
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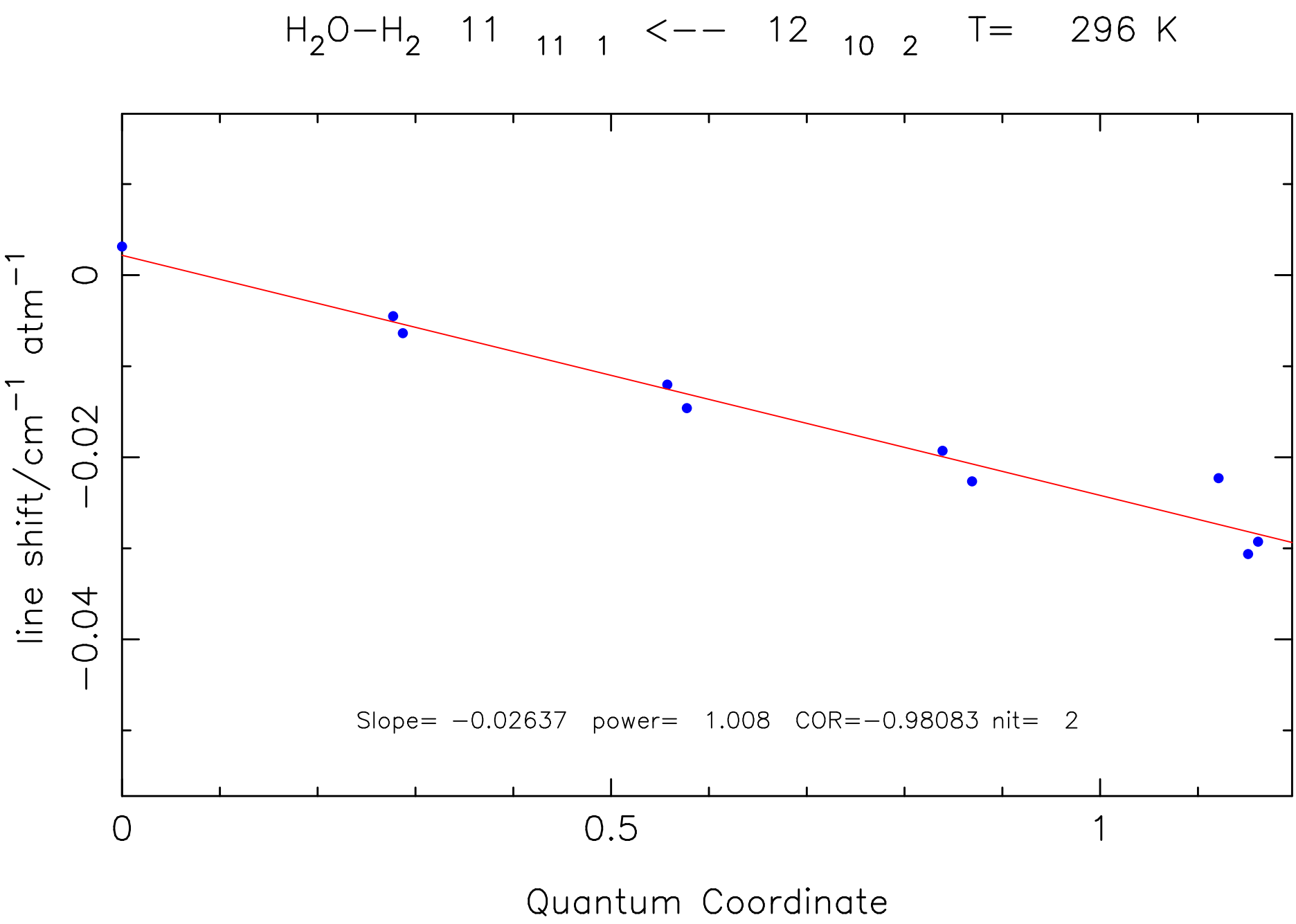
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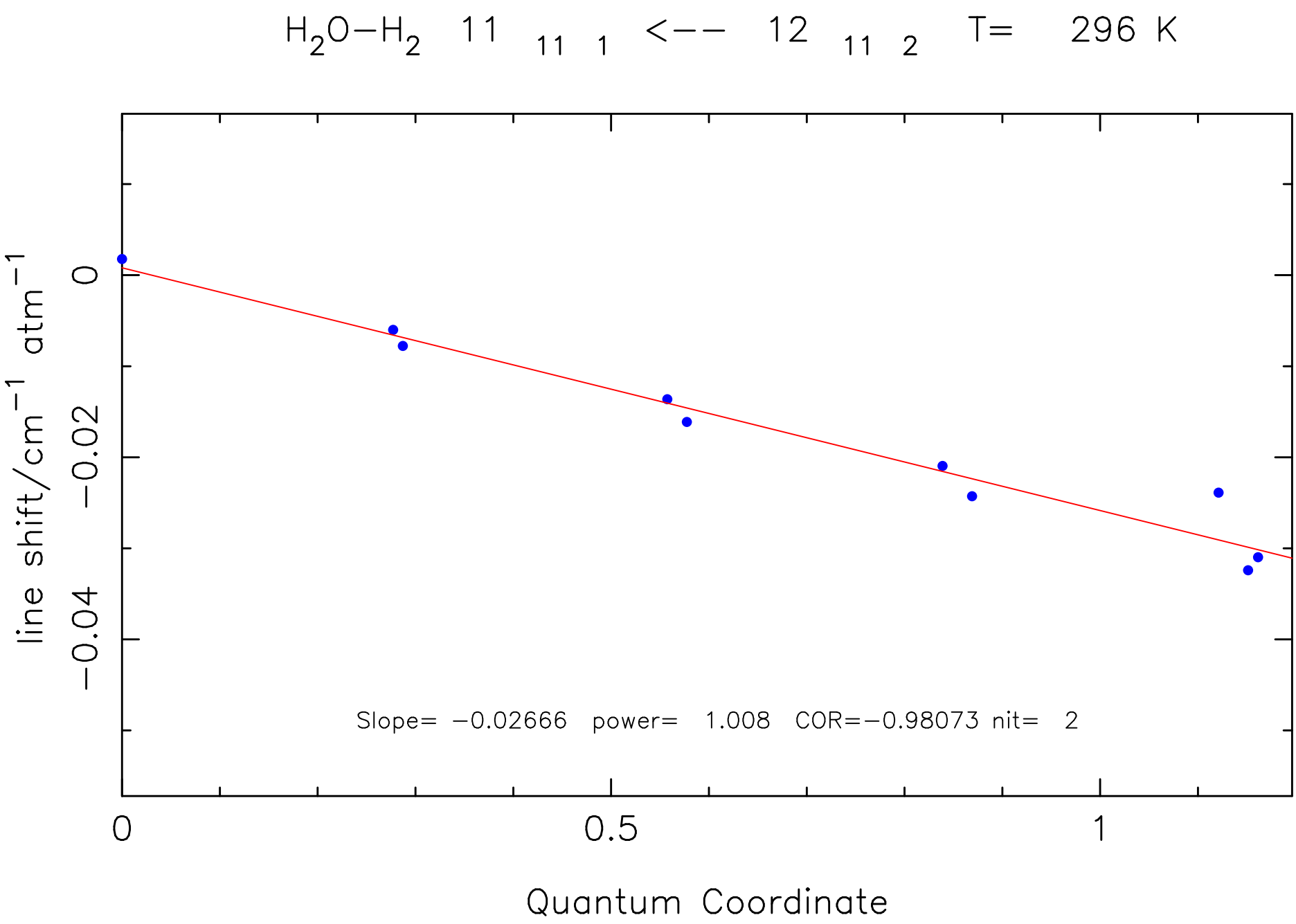
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line shift/cm^{-1} atm^{-1}
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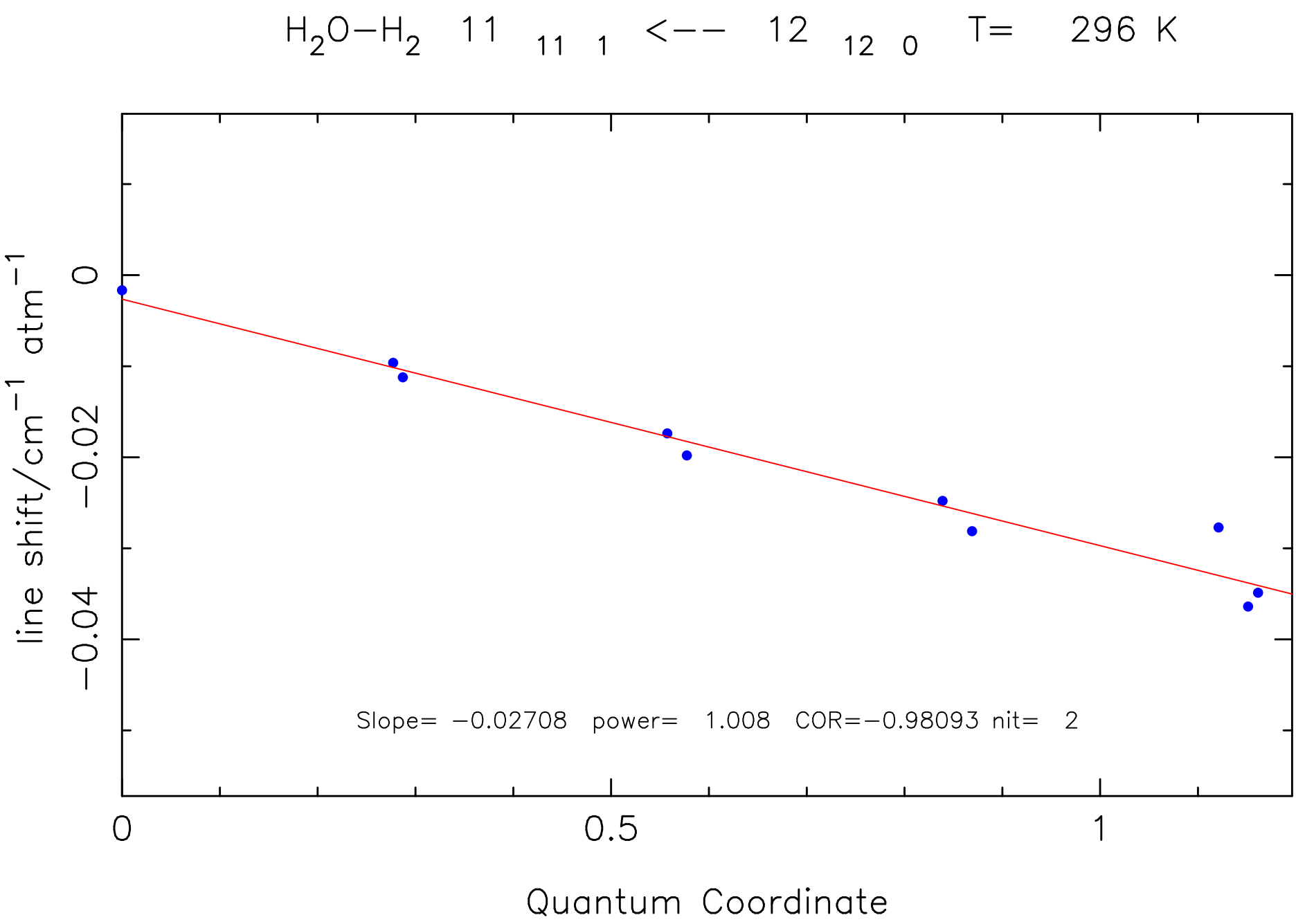
Quantum Coordinate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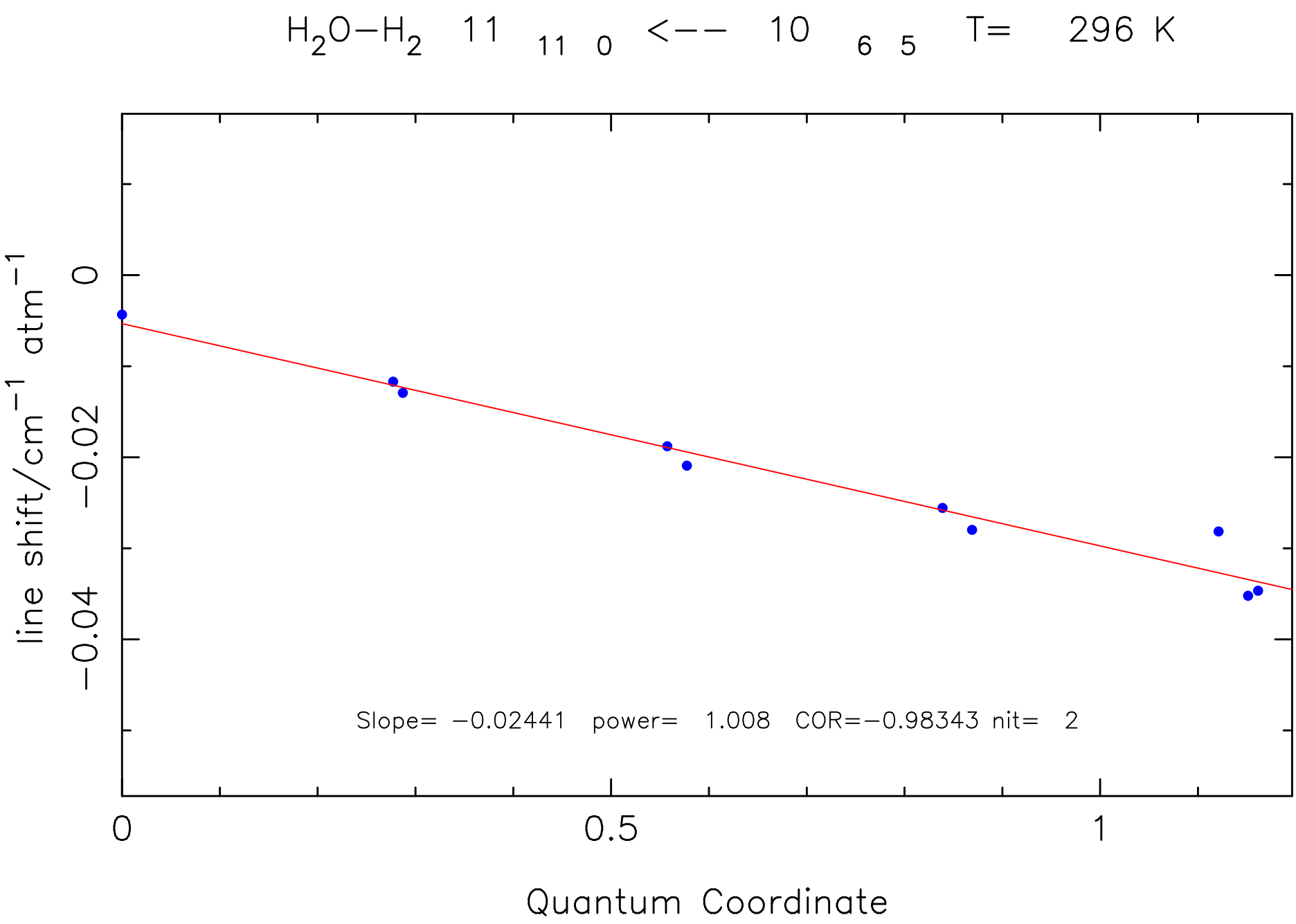
Quantum Coordinate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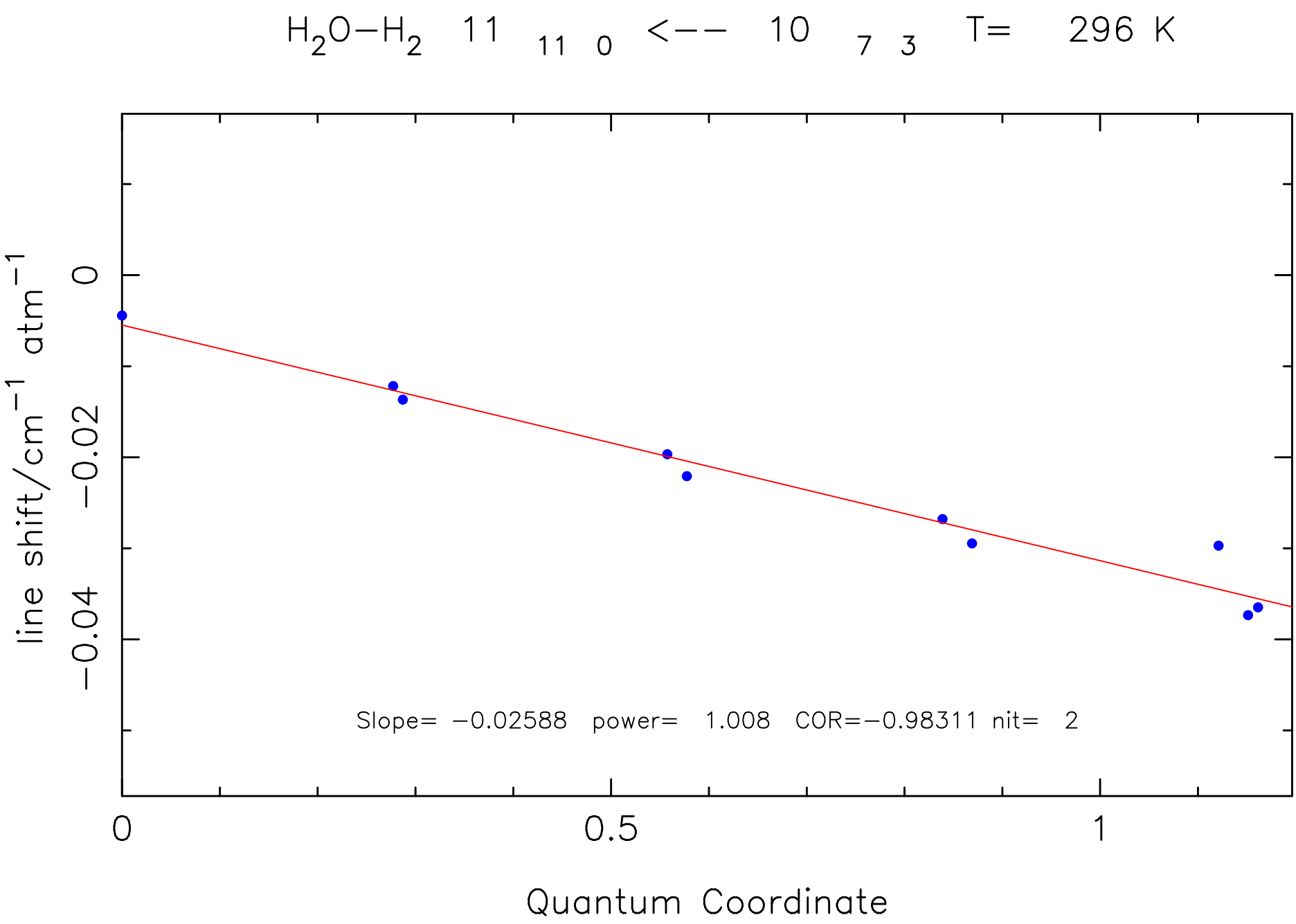
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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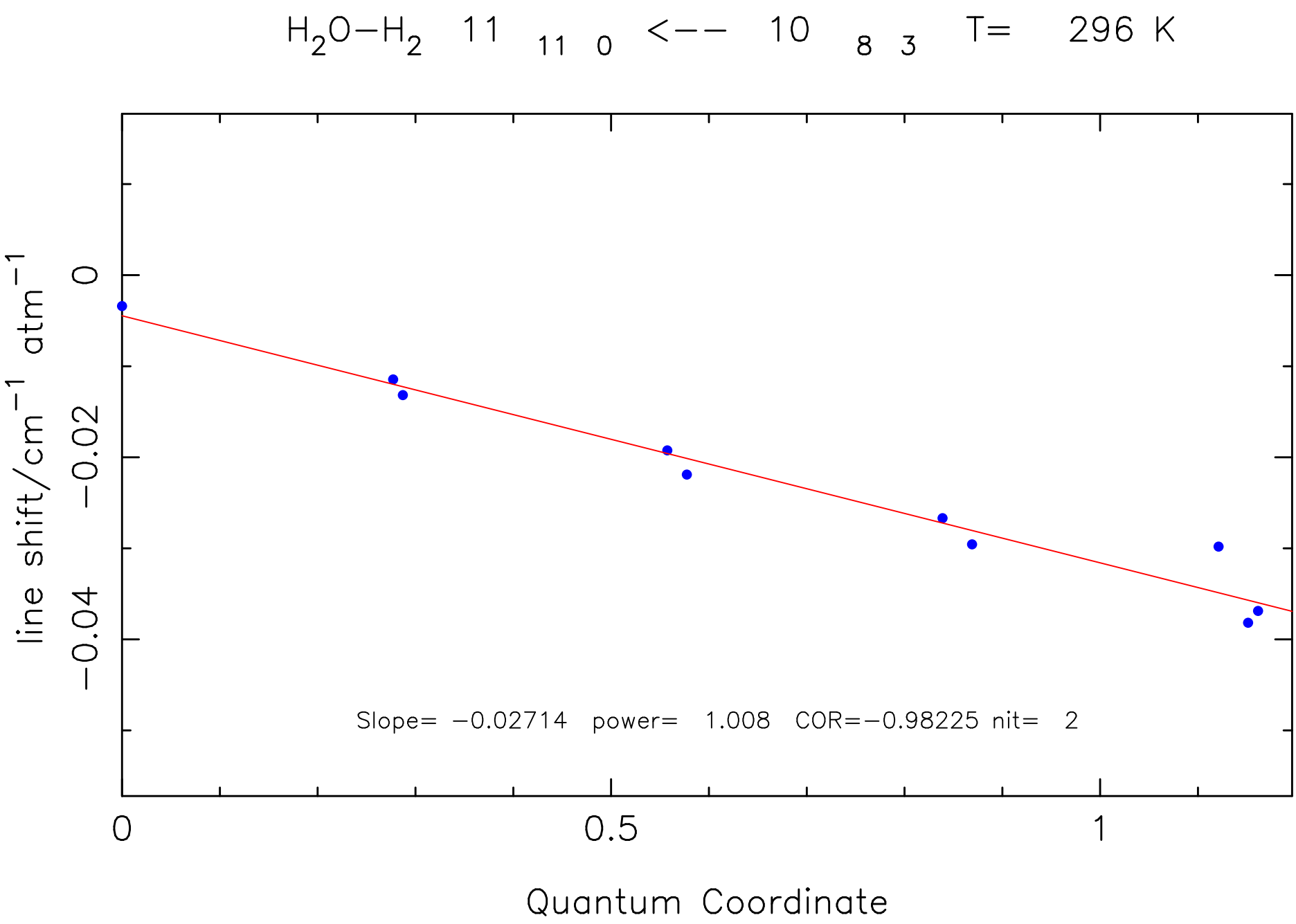
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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Slope= −0.02714 power= 1.008 COR=−0.98225 nit= 2
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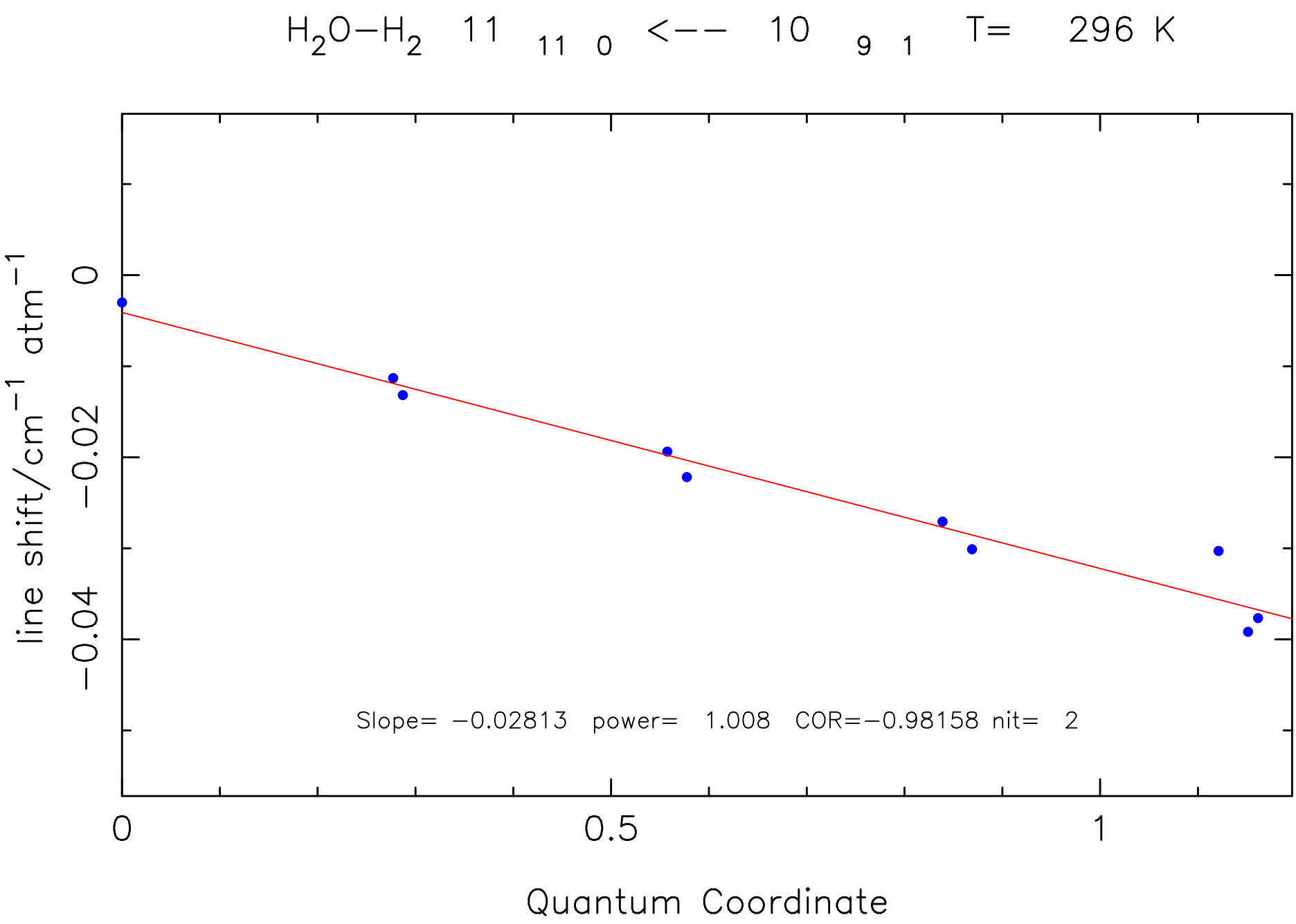
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.02813 power= 1.008 COR=−0.98158 nit= 2
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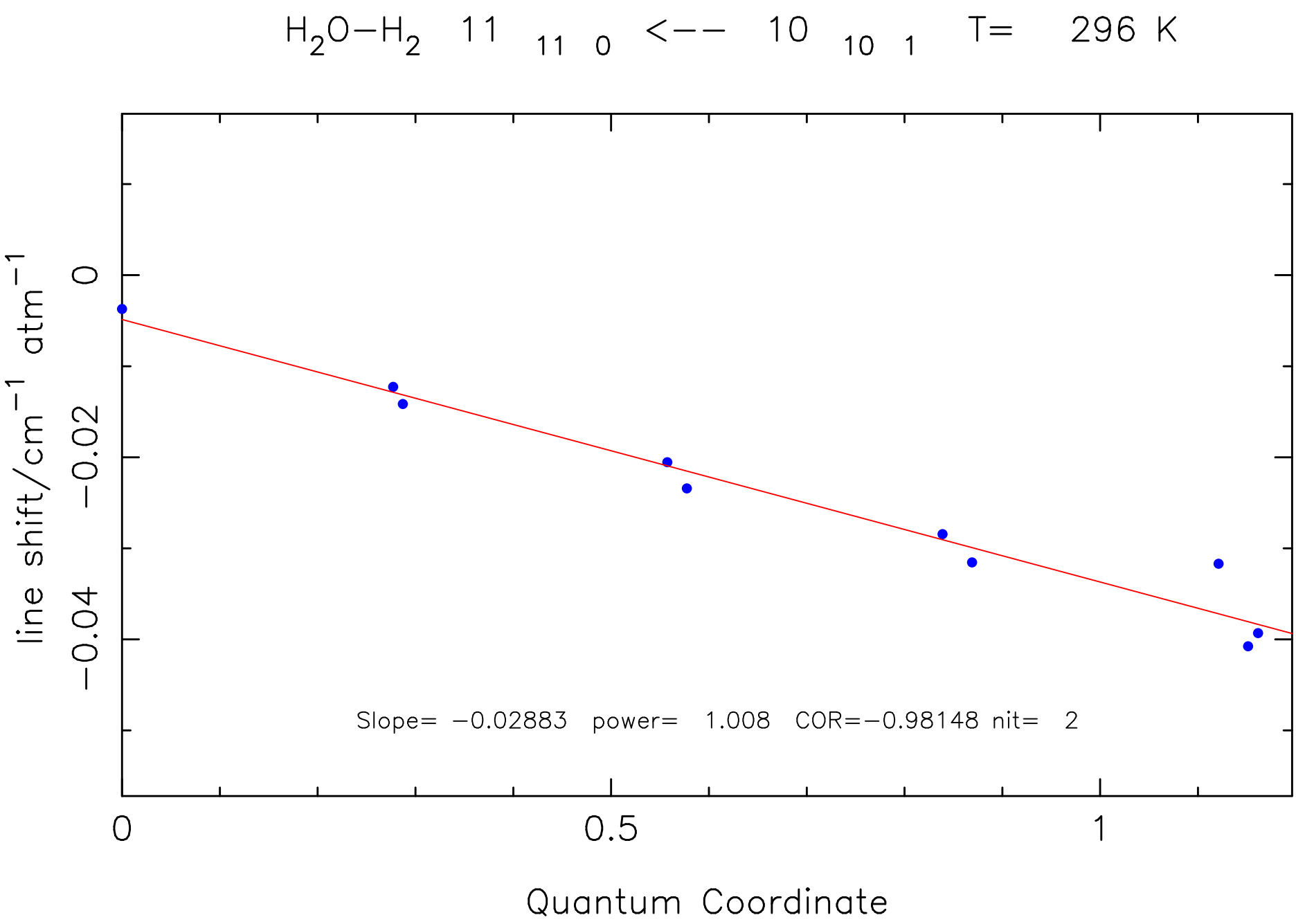
Quantum Coordinate


H2O−H2 11 11 0 <−− 10 10 1 T= 296 K
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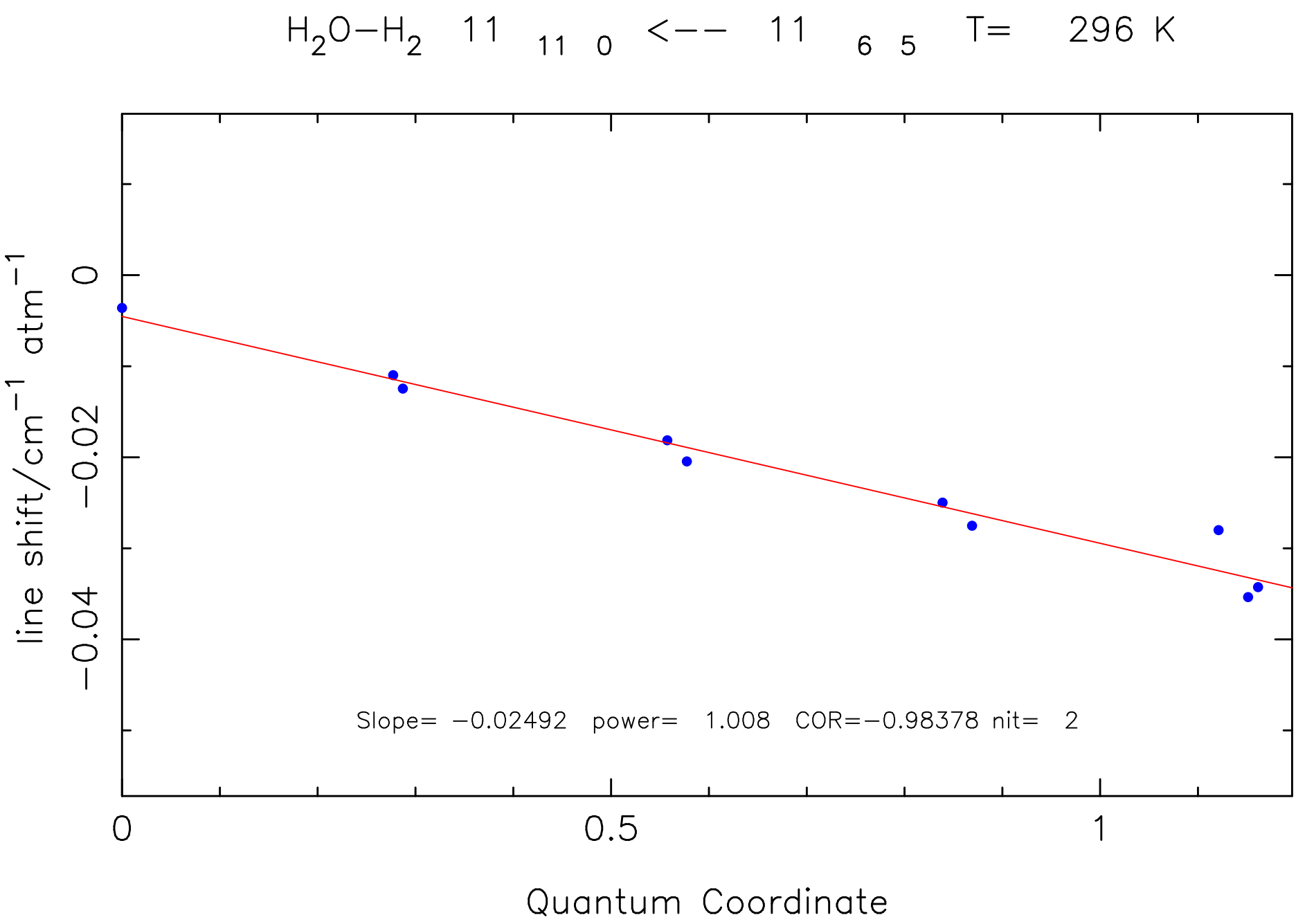
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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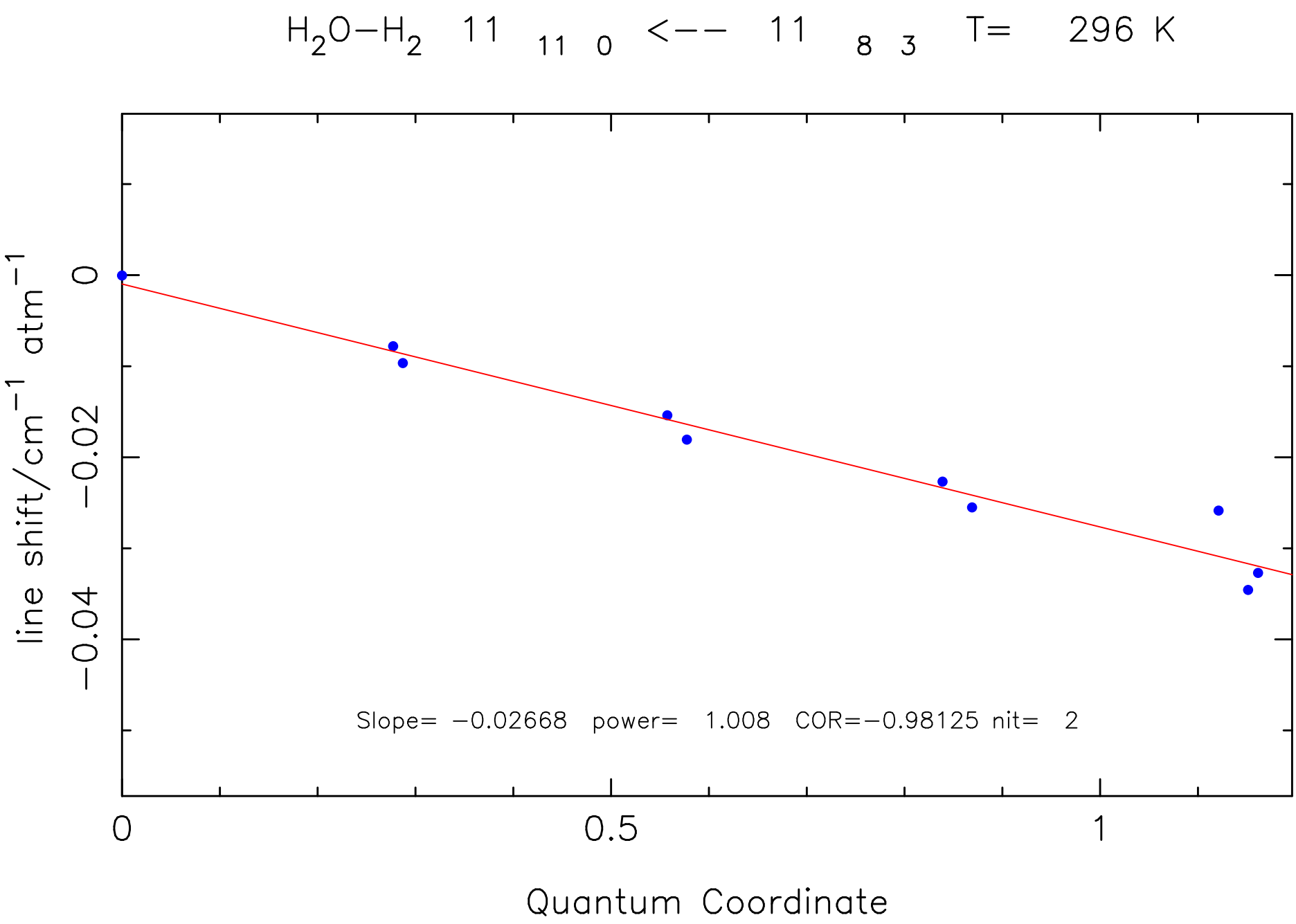
Quantum Coordinate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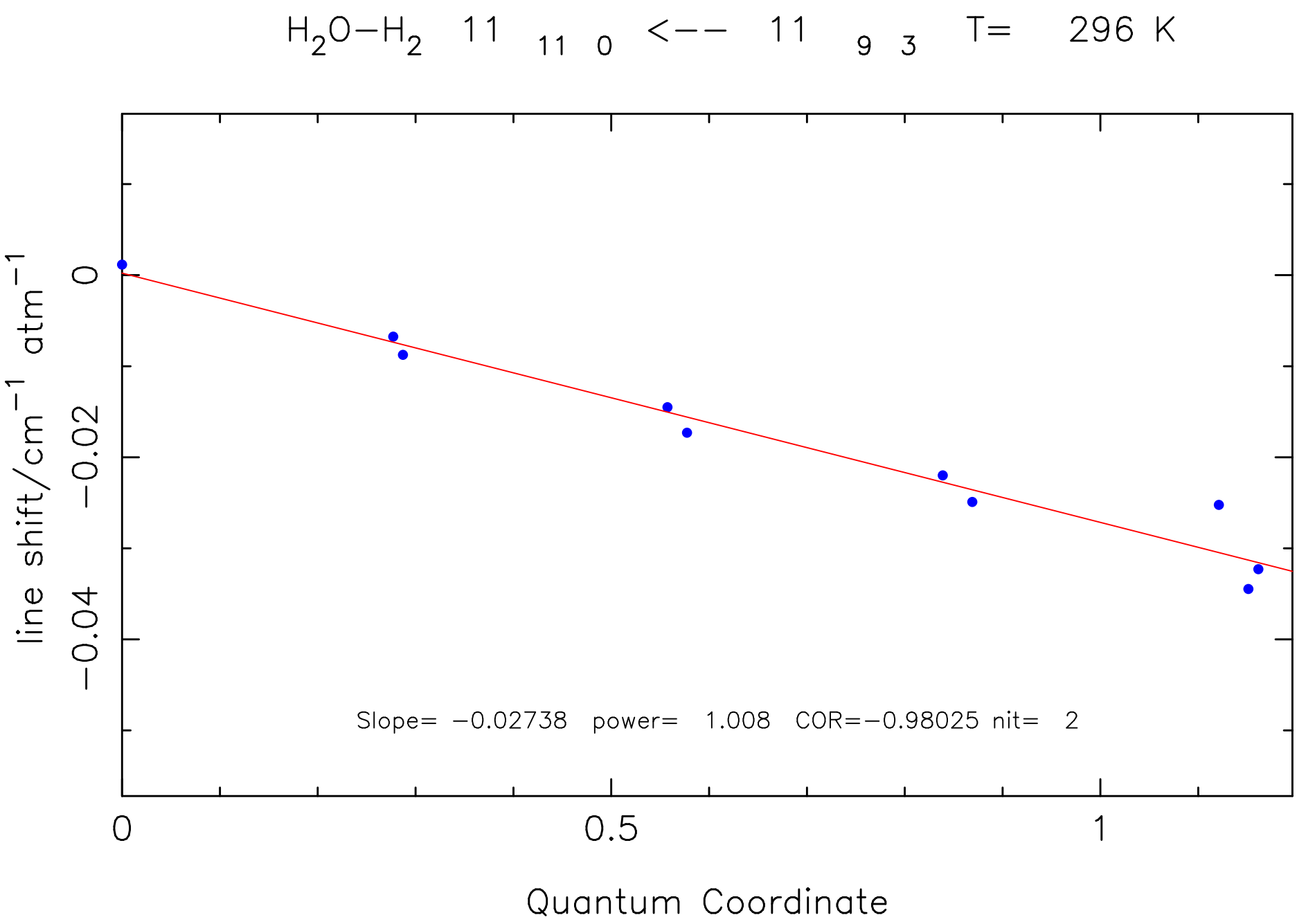
Quantum Coordinate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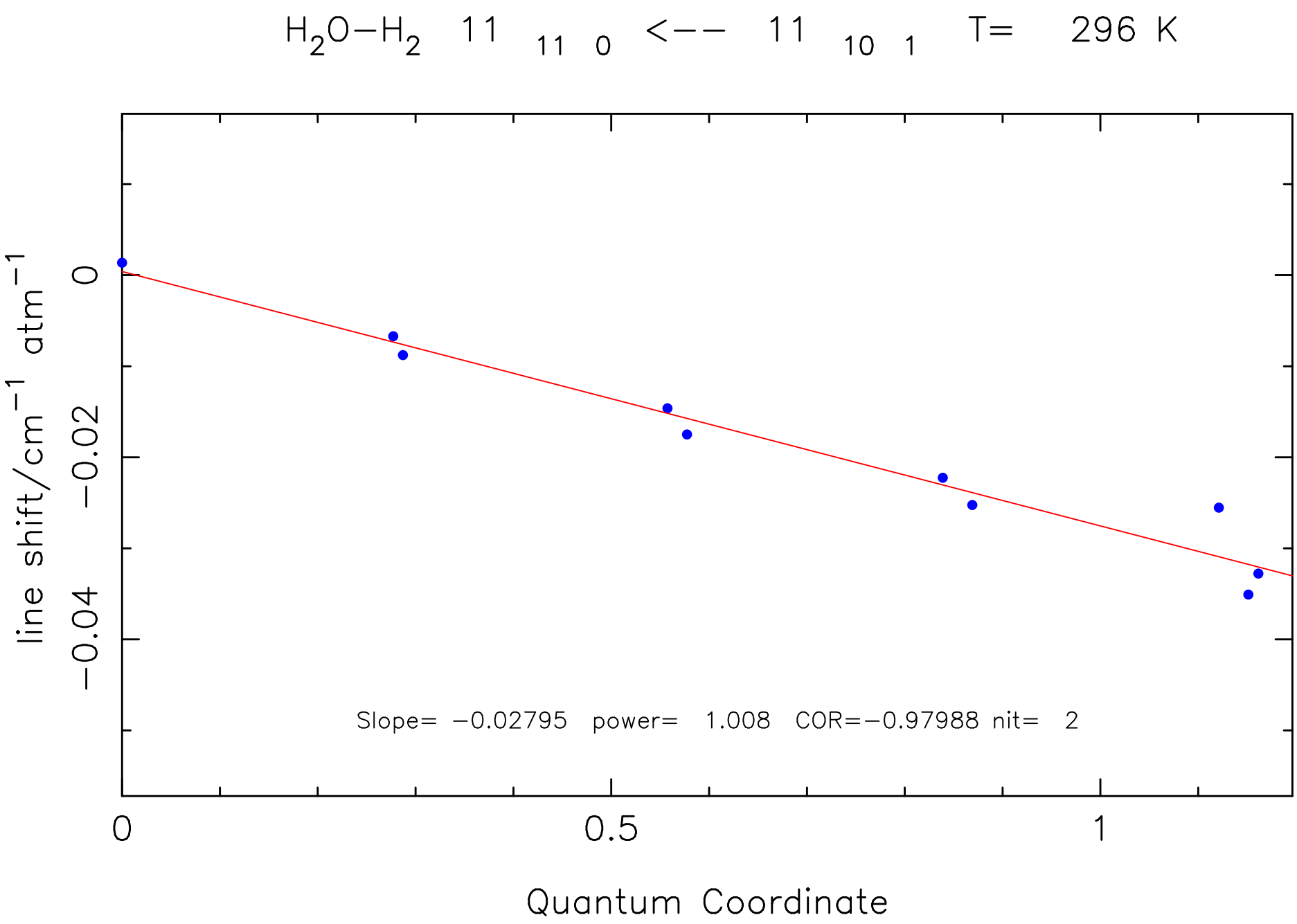
Quantum Coordinate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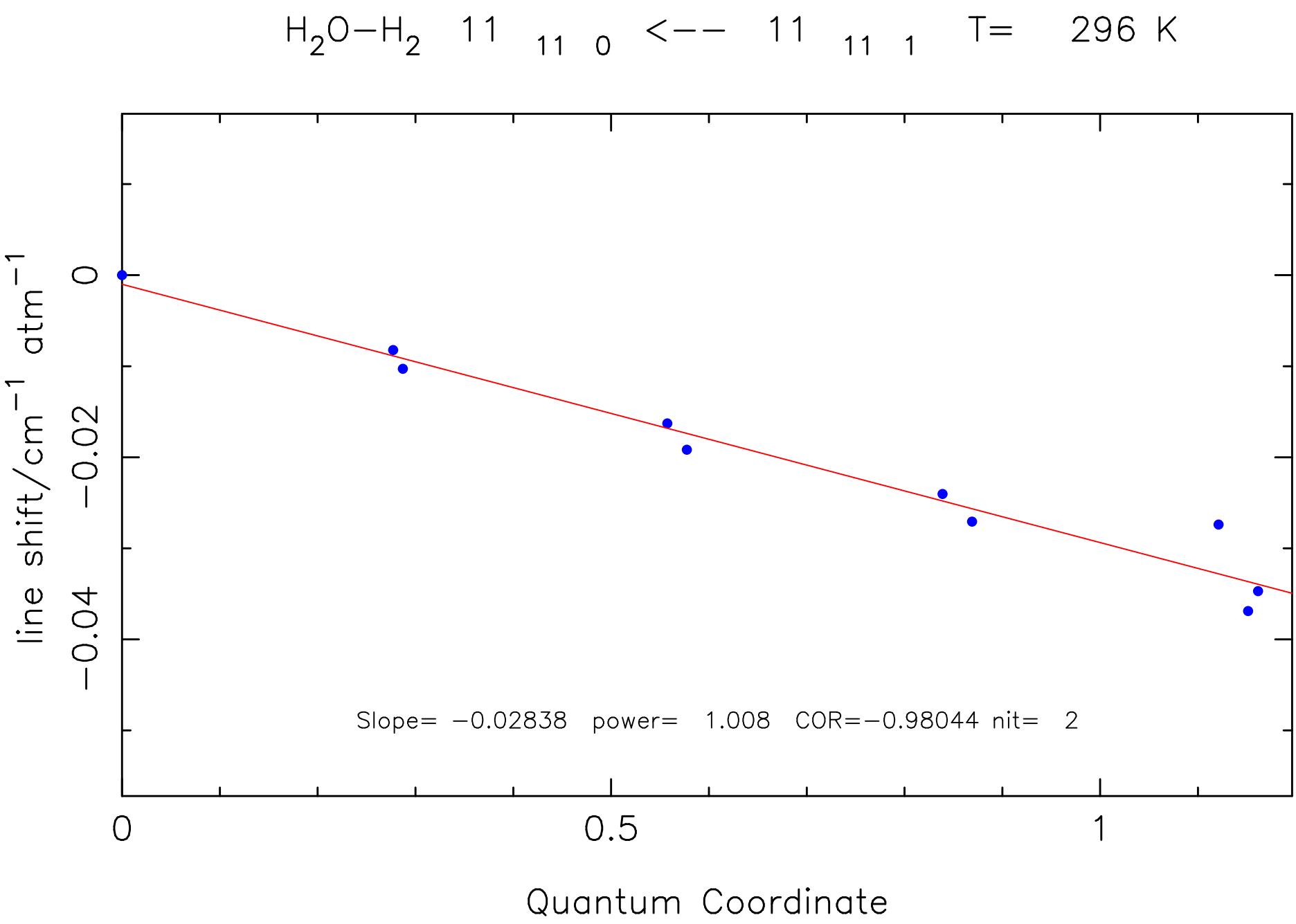
Quantum Coordinate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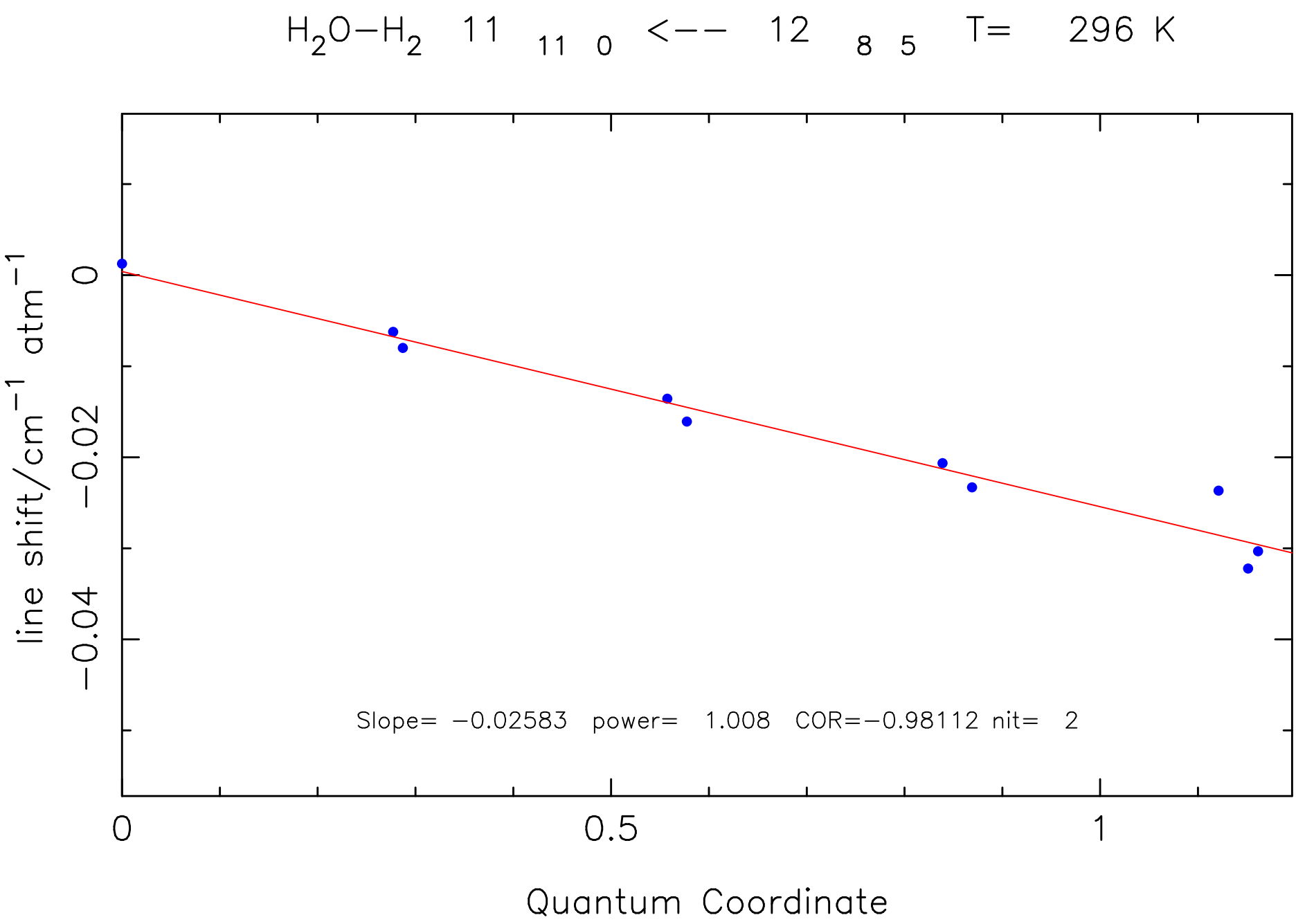
Quantum Coordinate


H2O−H2 11 11 0 <−− 12 8 5 T= 296 K
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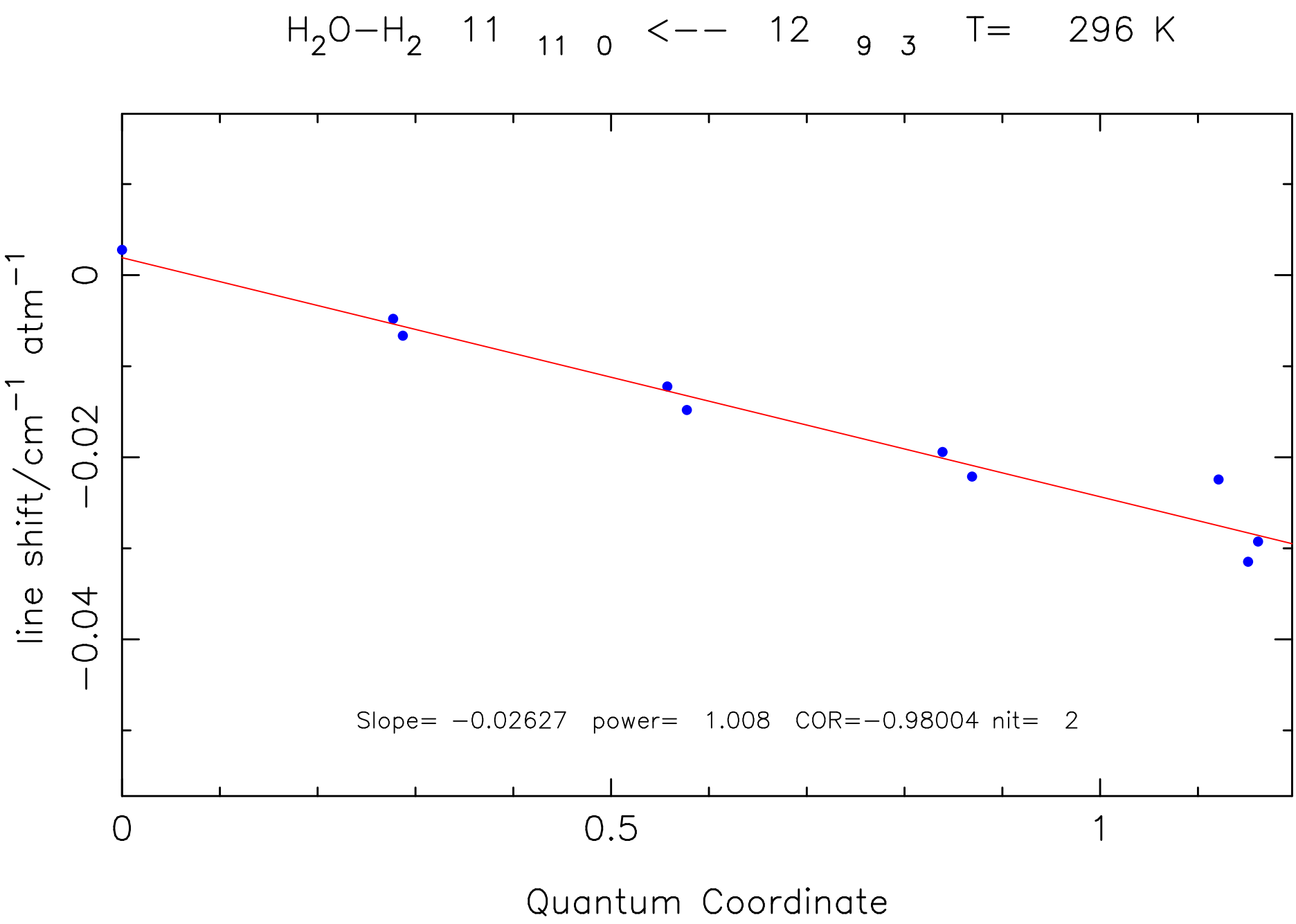
Quantum Coordinate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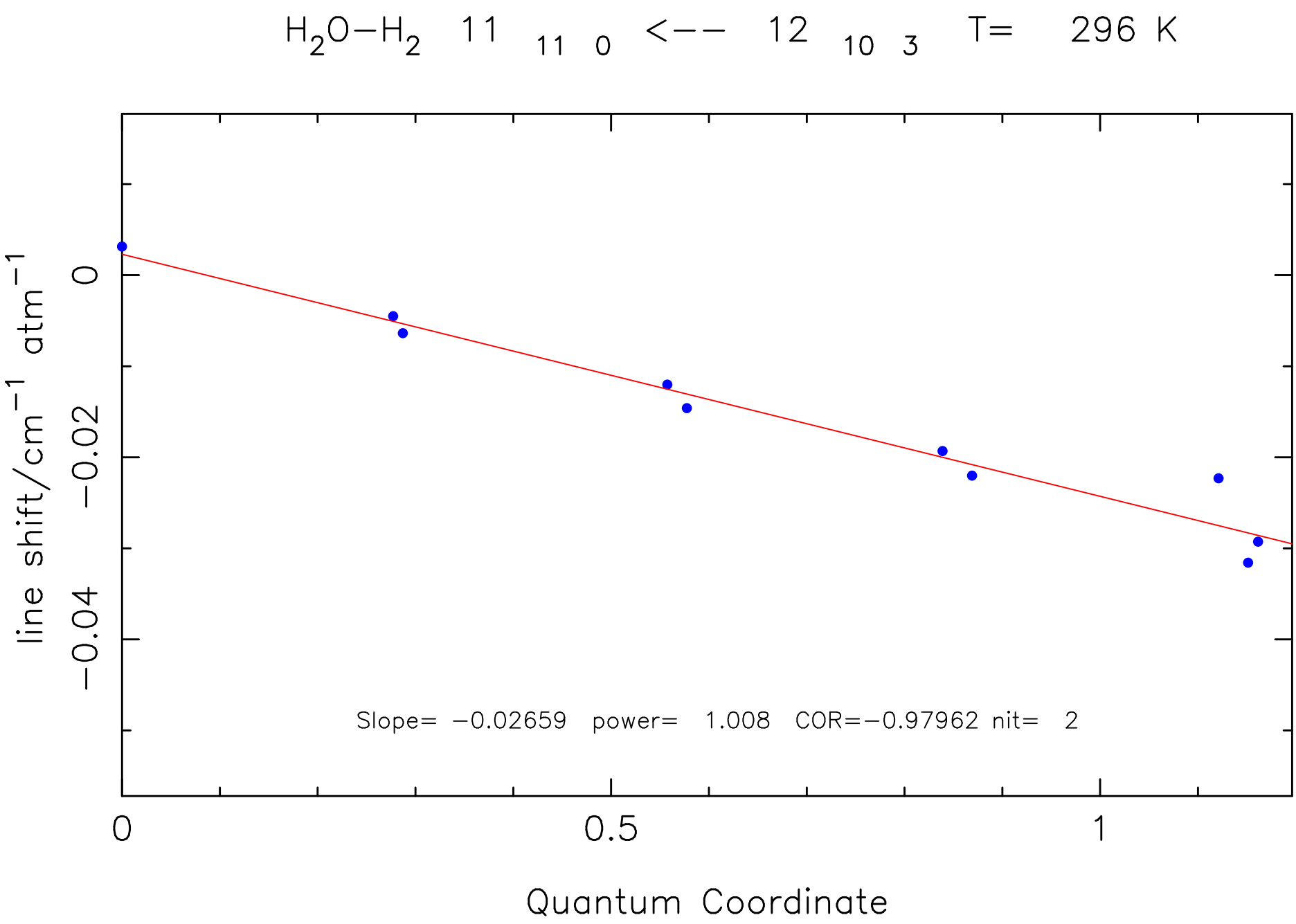
Quantum Coordinate


H2O−H2 11 11 0 <−− 12 10 3 T= 296 K
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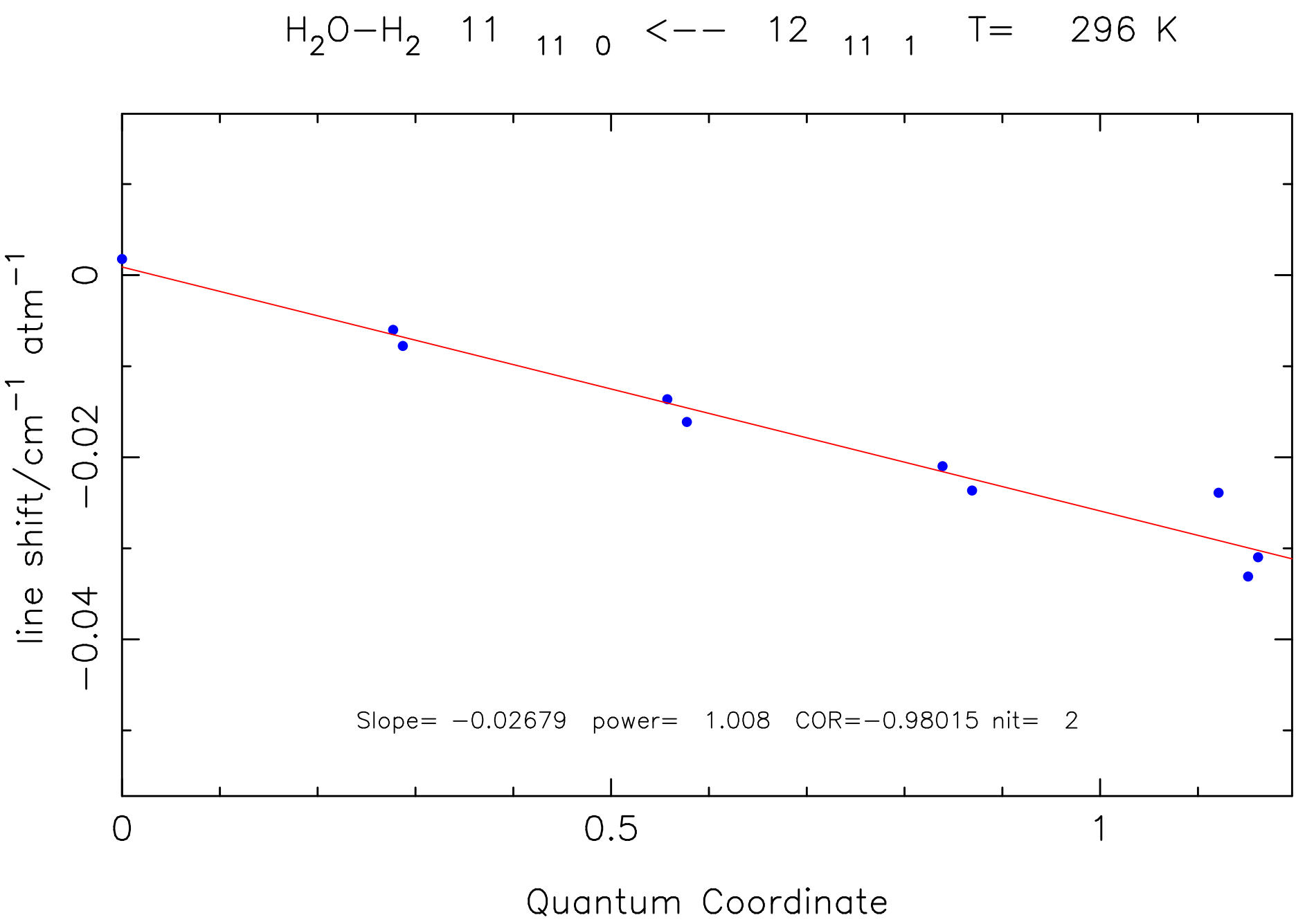
Quantum Coordinate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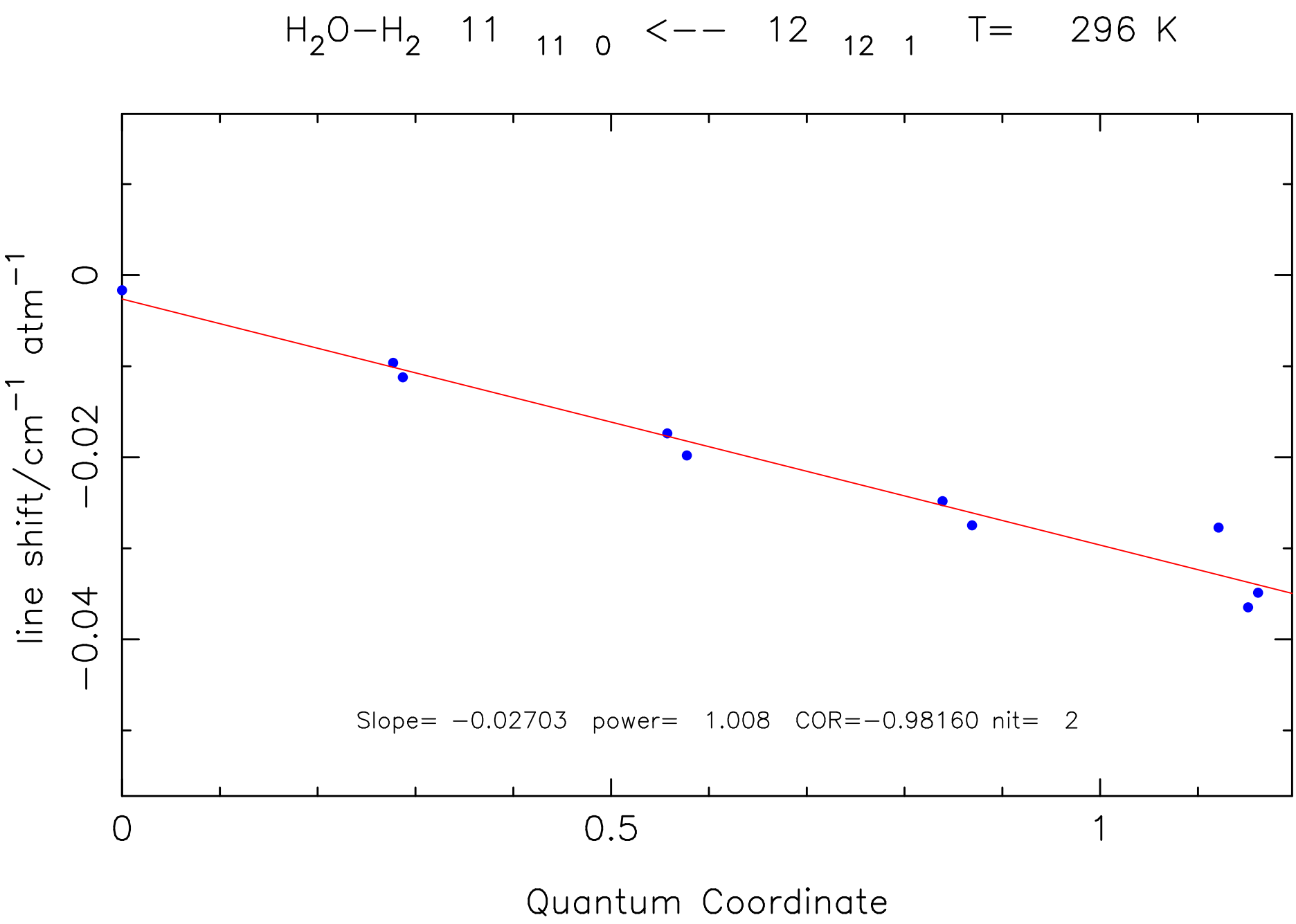
Quantum Coordinate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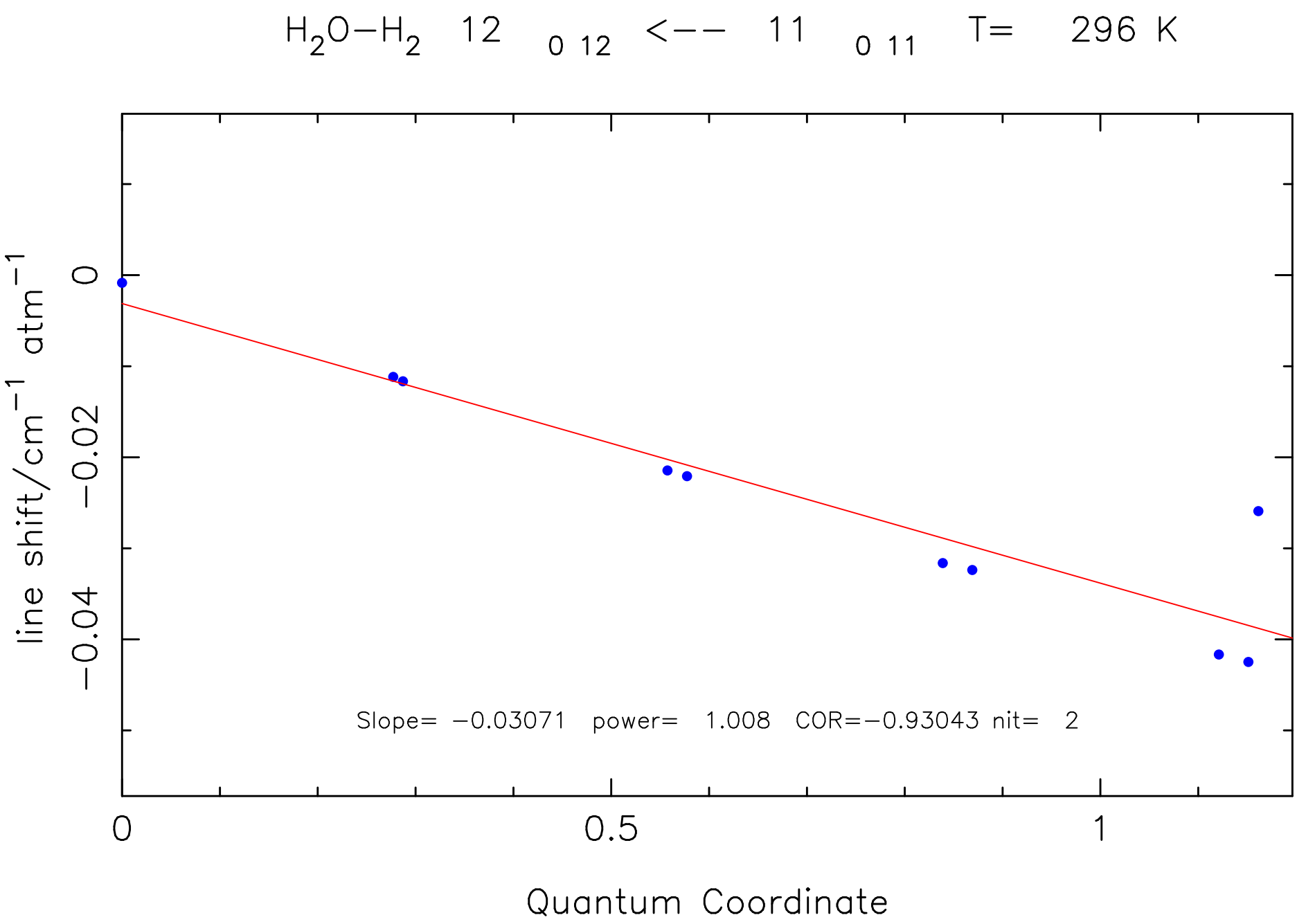
Quantum Coordinate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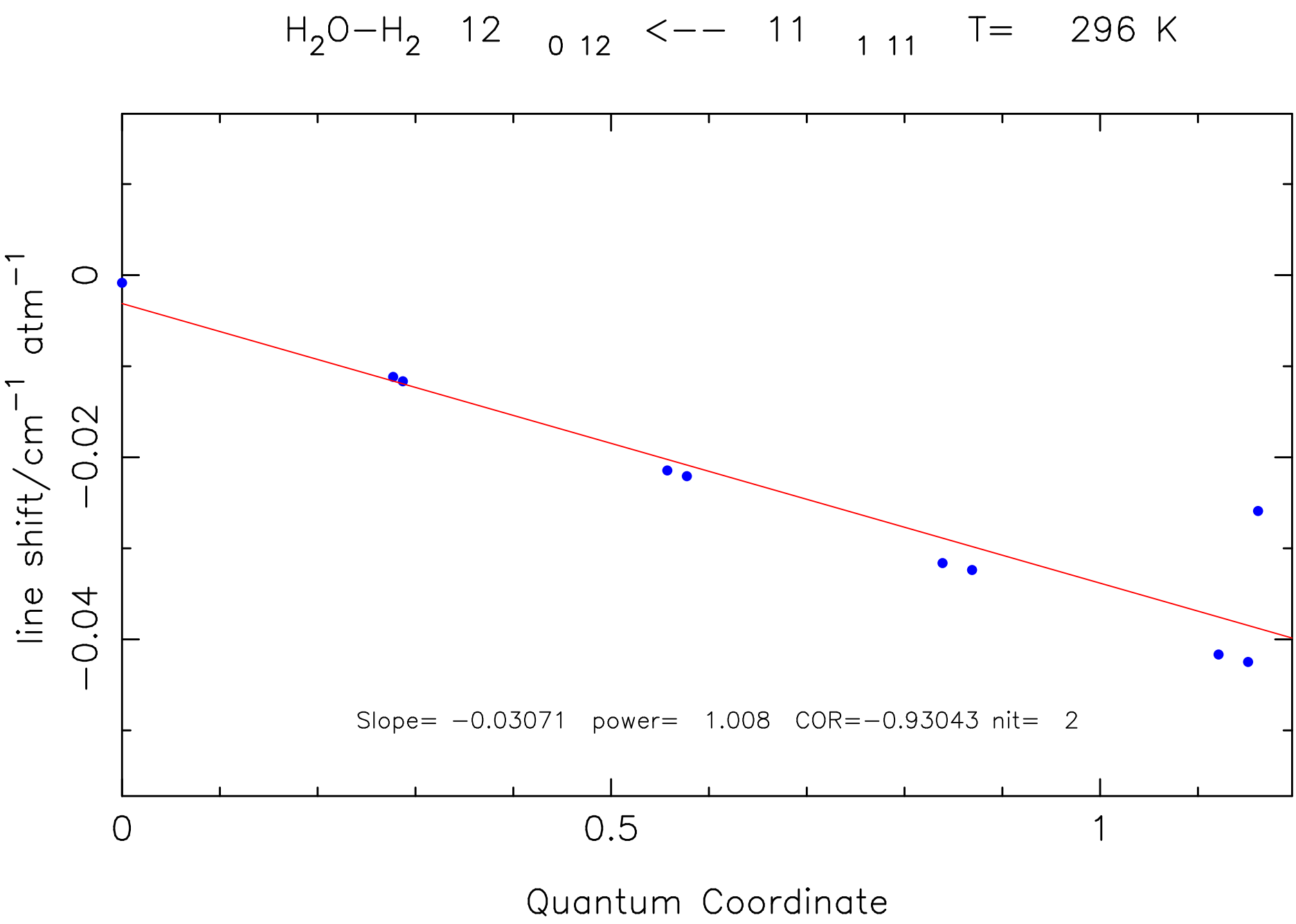
Quantum Coordinate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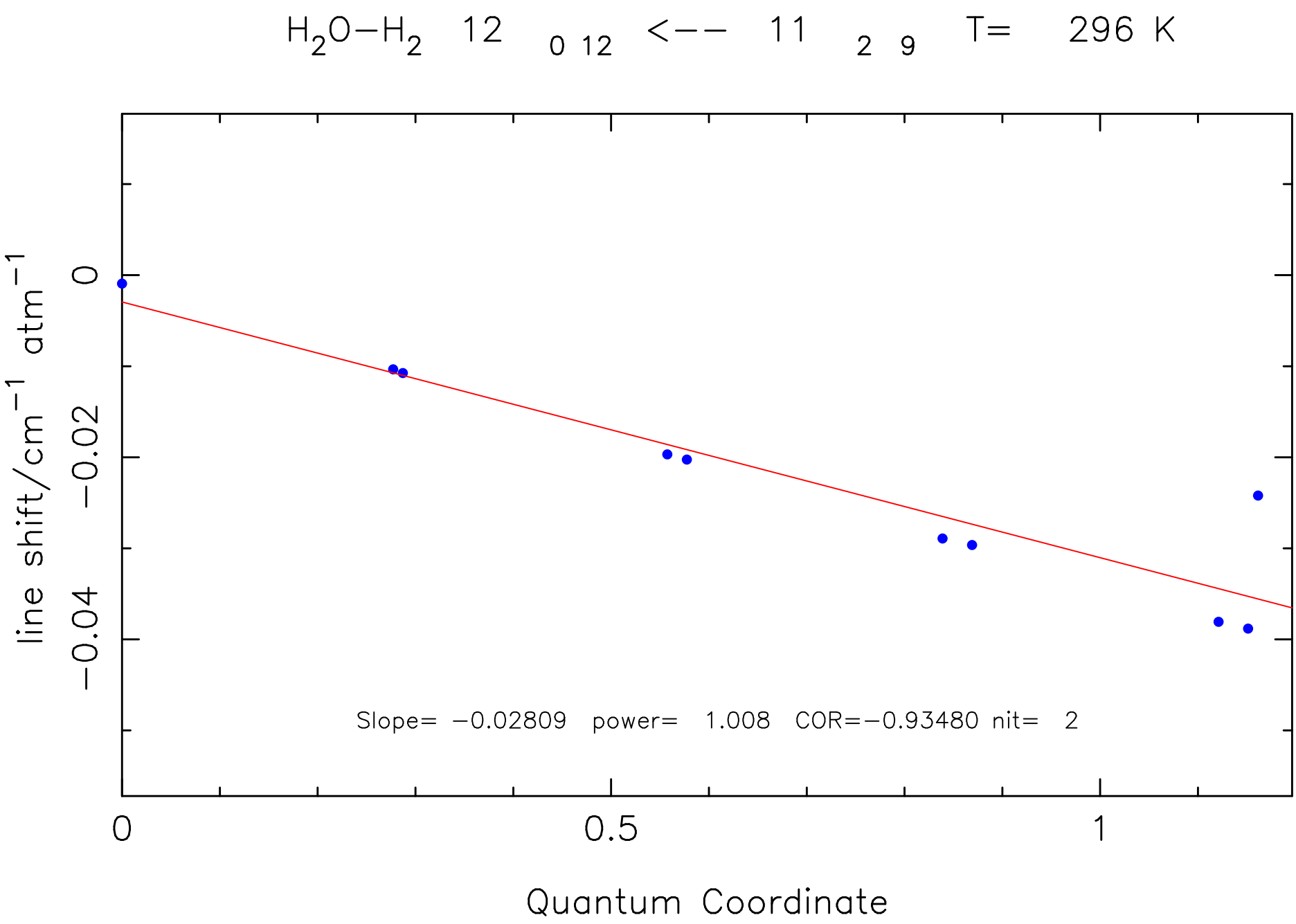
Quantum Coordinate


H2O−H2 12 0 12 <−− 11 2 9 T= 296 K
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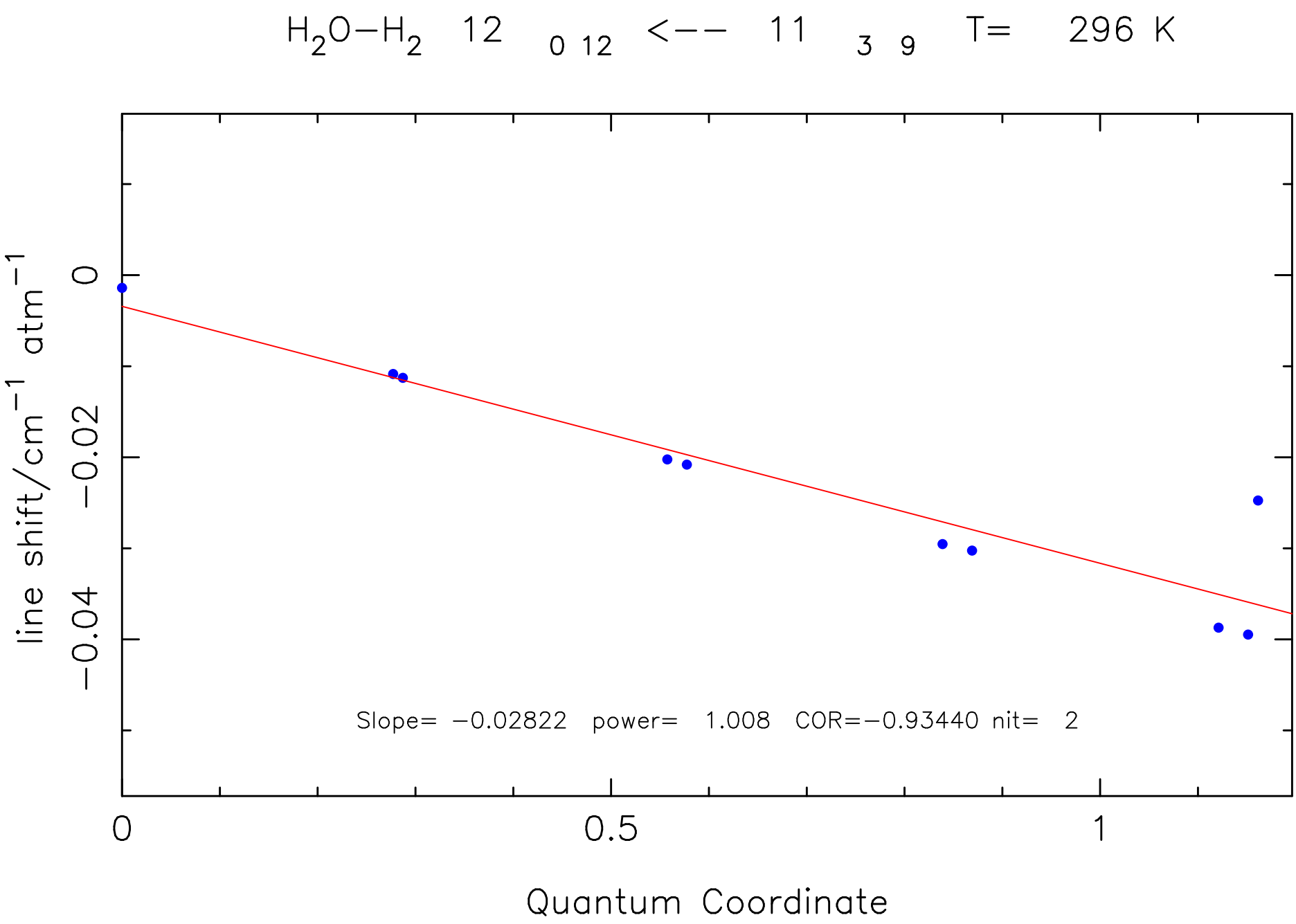
Quantum Coordinate


H2O−H2 12 0 12 <−− 11 3 9 T= 296 K
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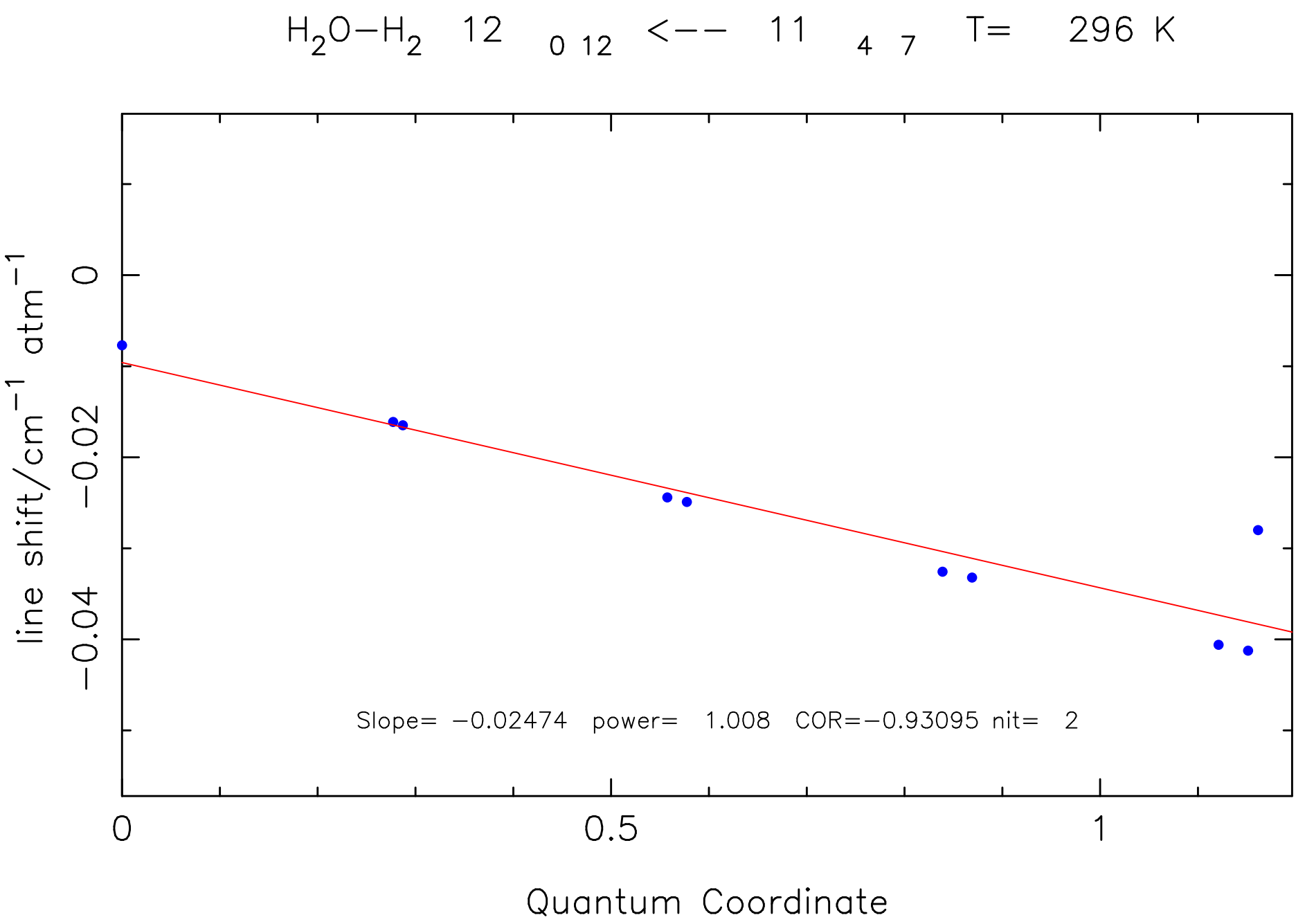
Quantum Coordinate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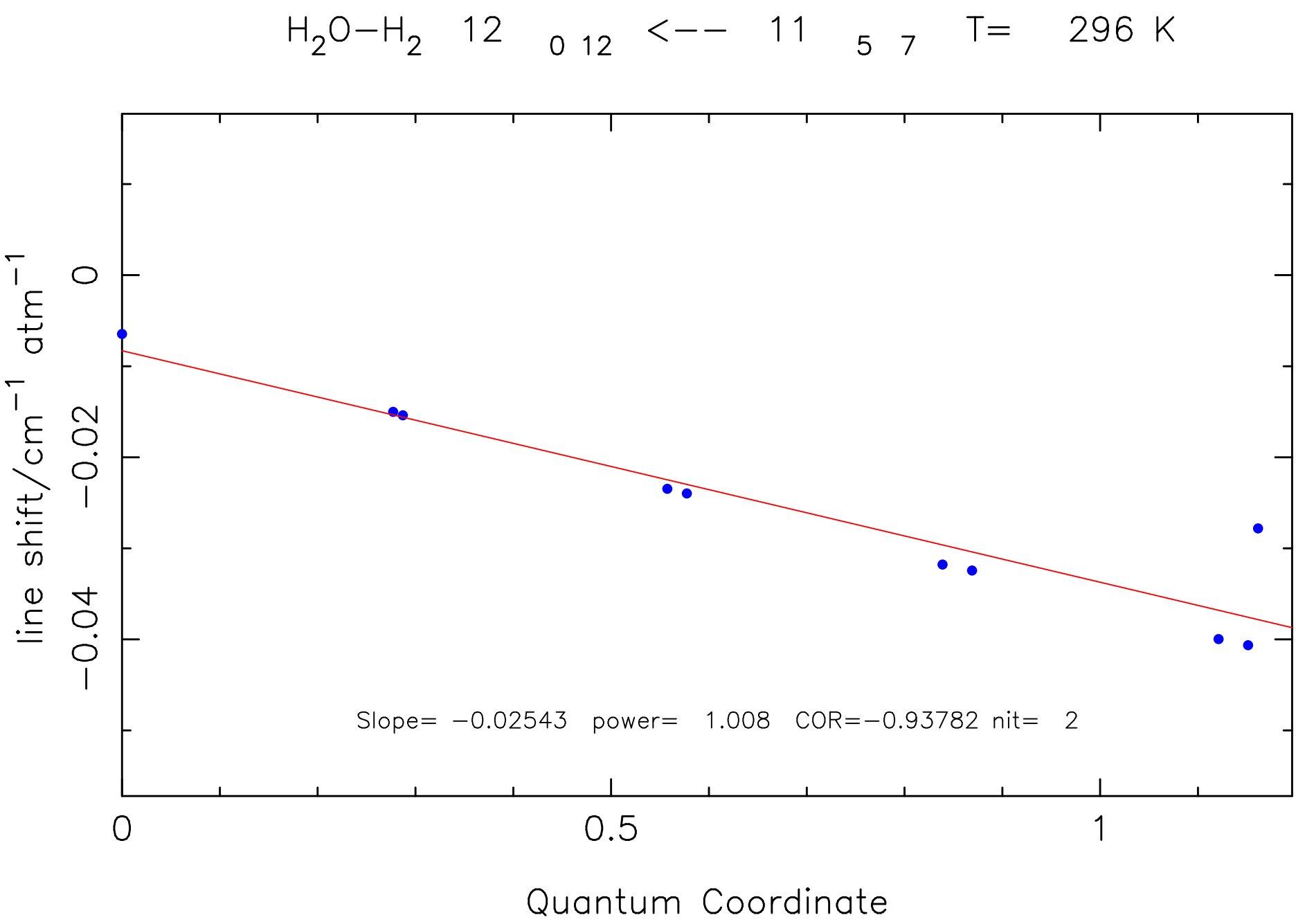
Quantum Coordinate


H2O−H2 12 0 12 <−− 11 5 7 T= 296 K
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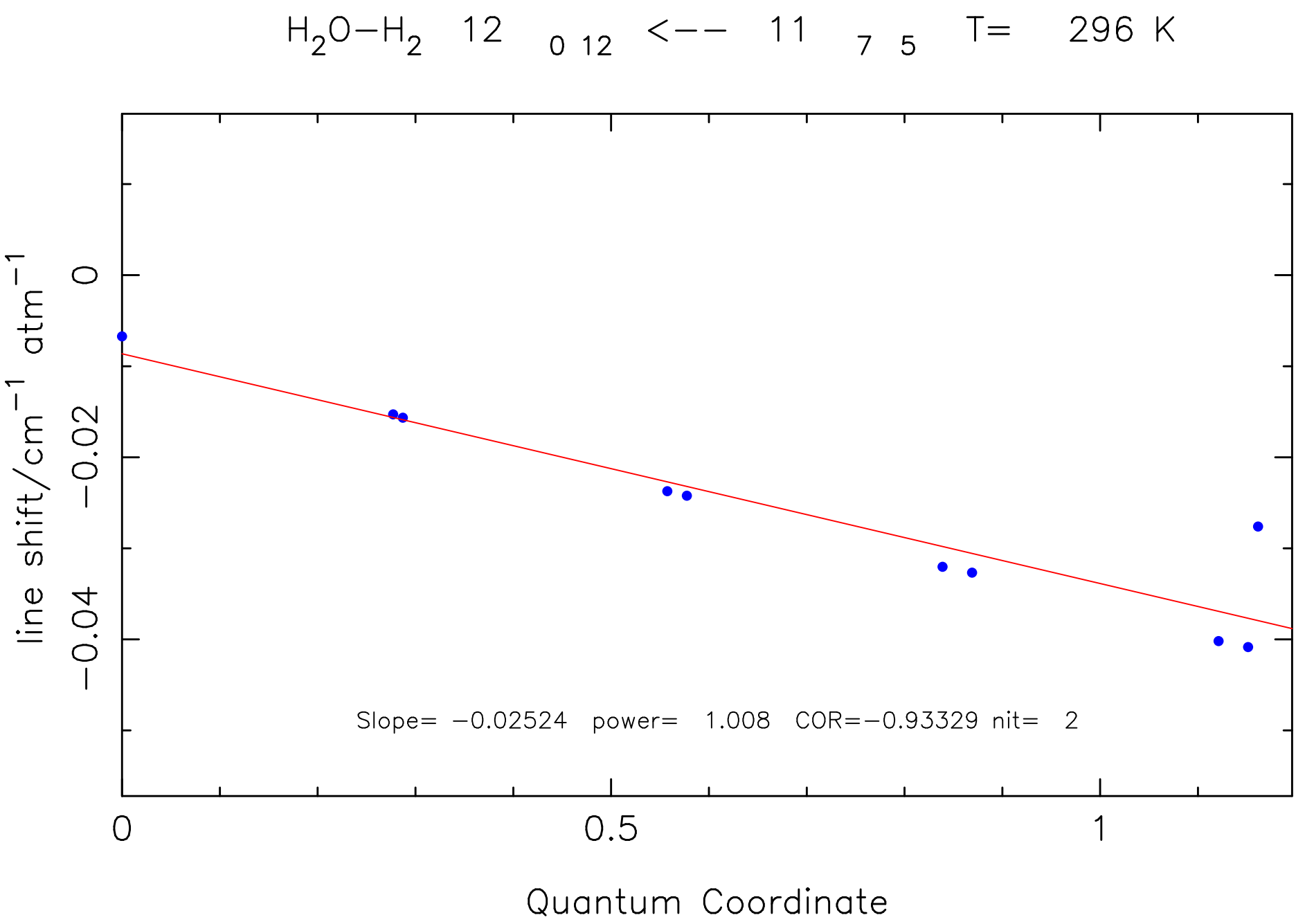
Quantum Coordinate


H2O−H2 12 0 12 <−− 11 7 5 T= 296 K
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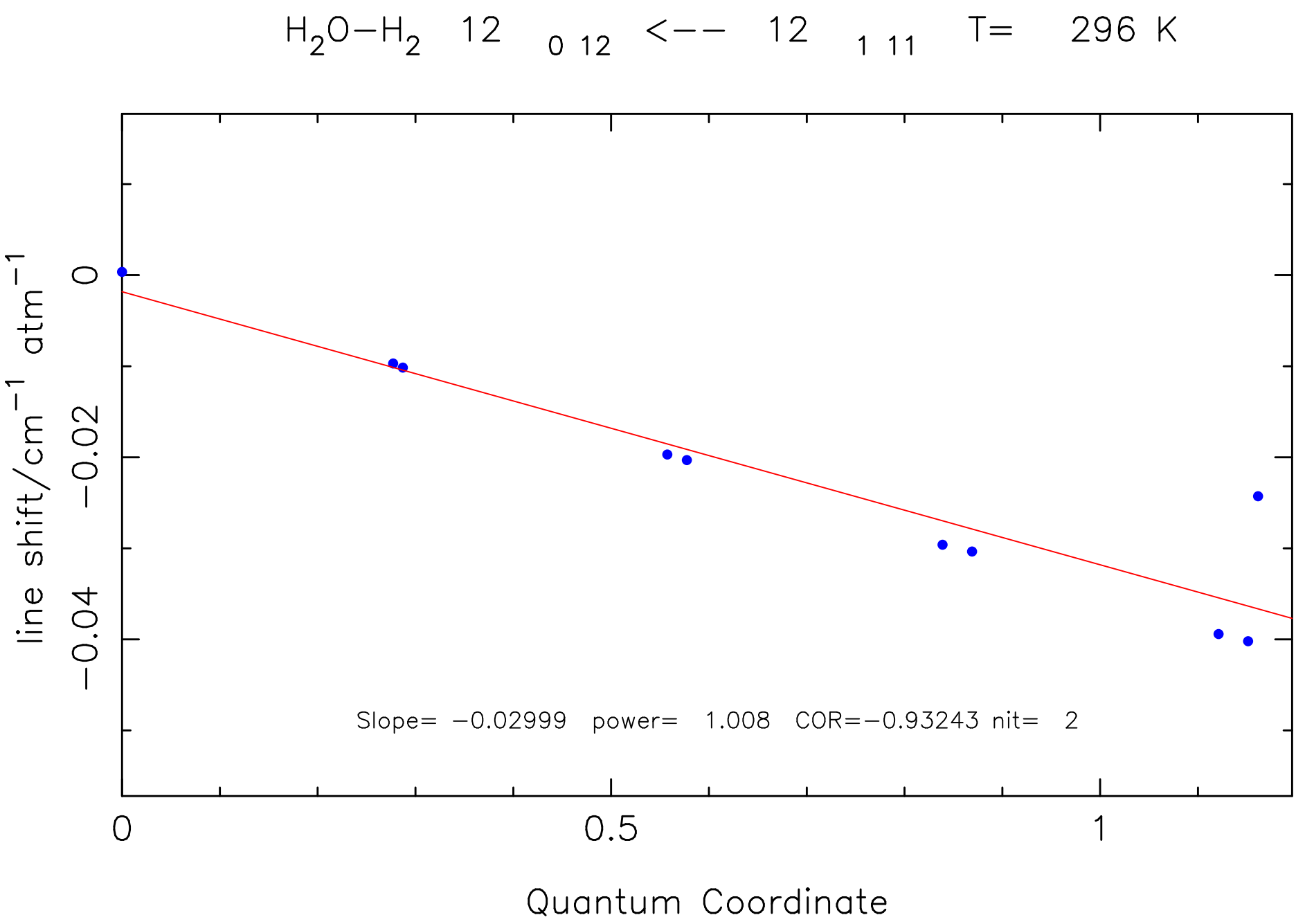
Quantum Coordinate


H2O−H2 12 0 12 <−− 12 1 11 T= 296 K
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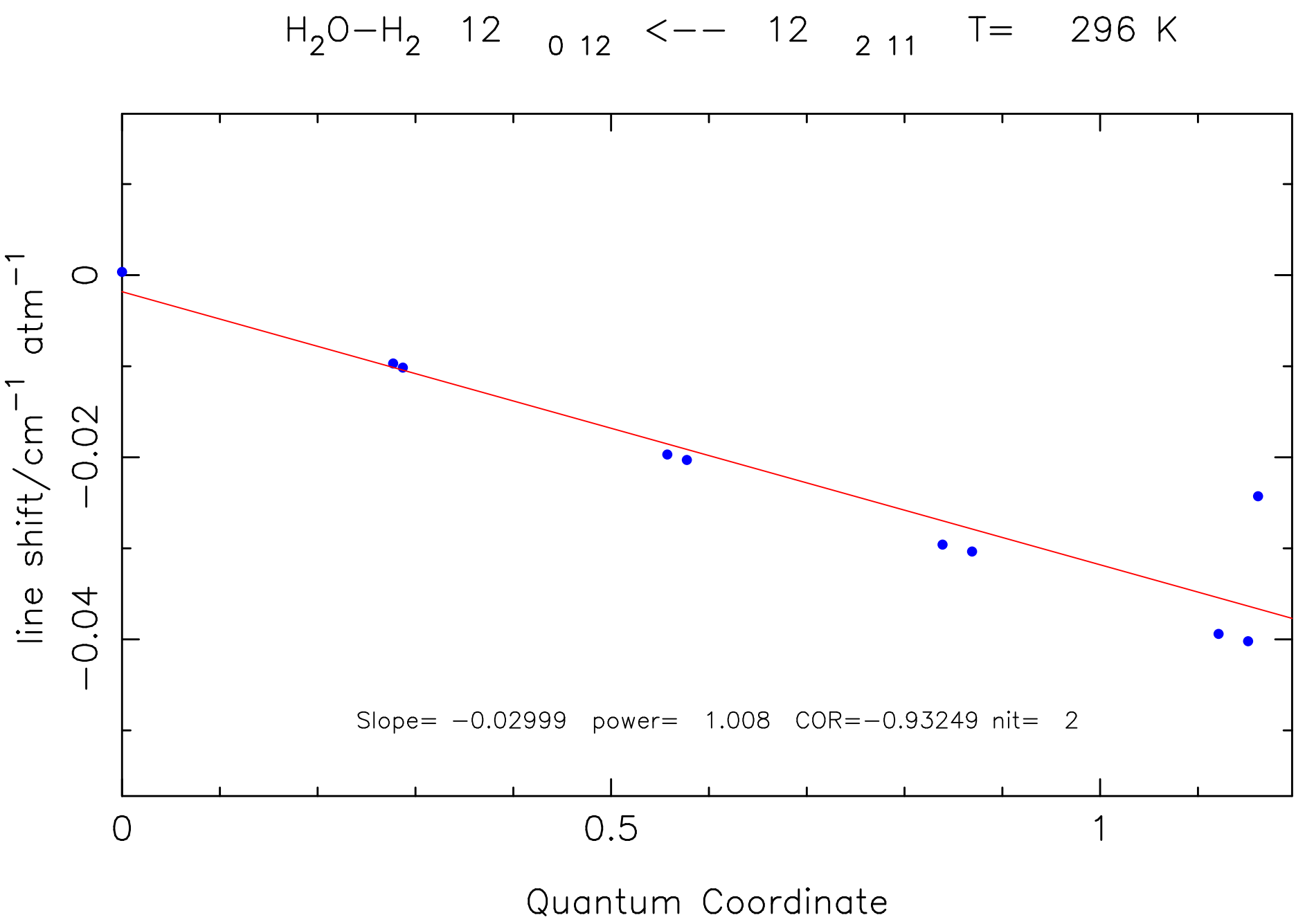
H2O−H2 12 0 12 <−− 12 2 11 T= 296 K
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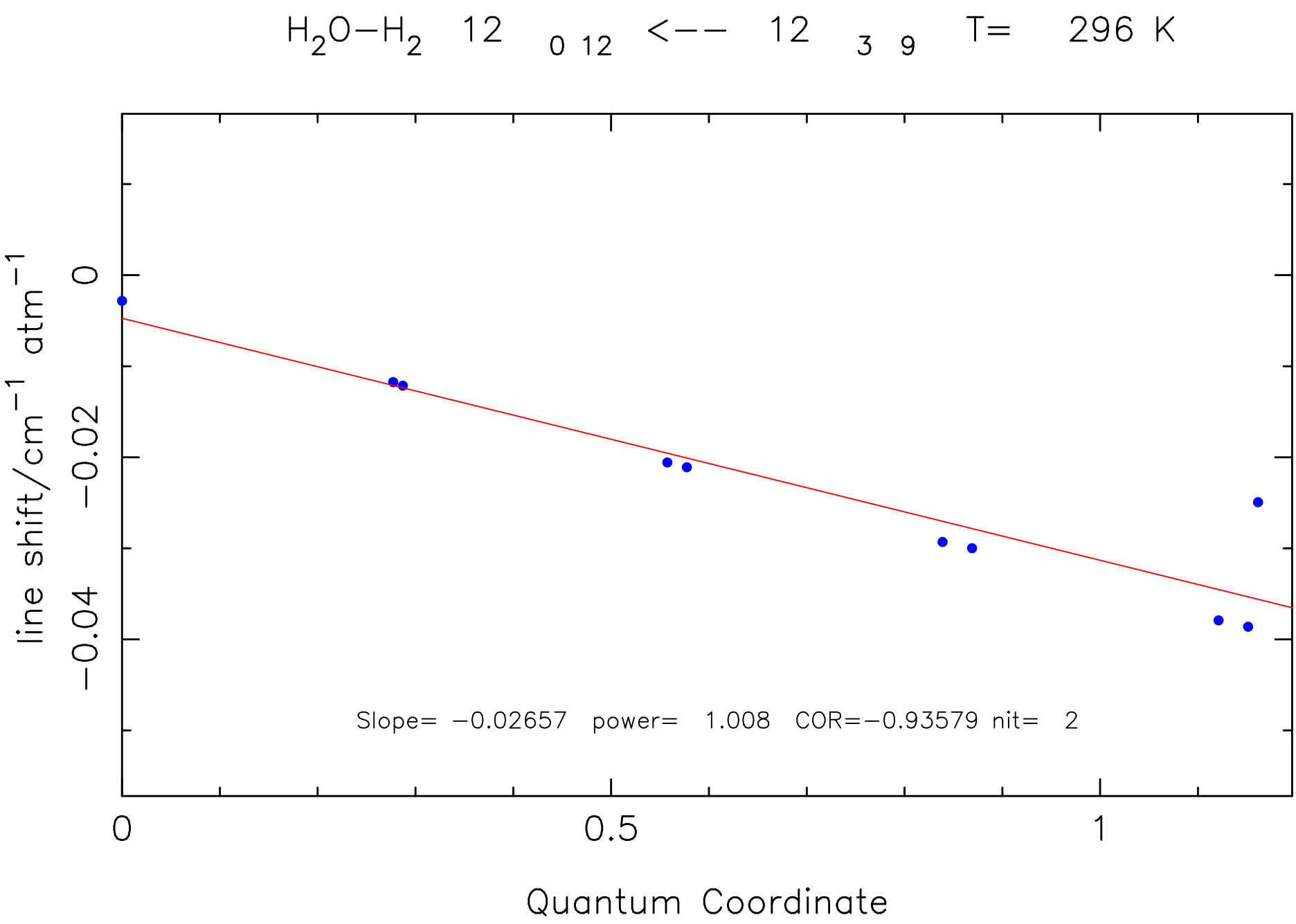
Quantum Coordinate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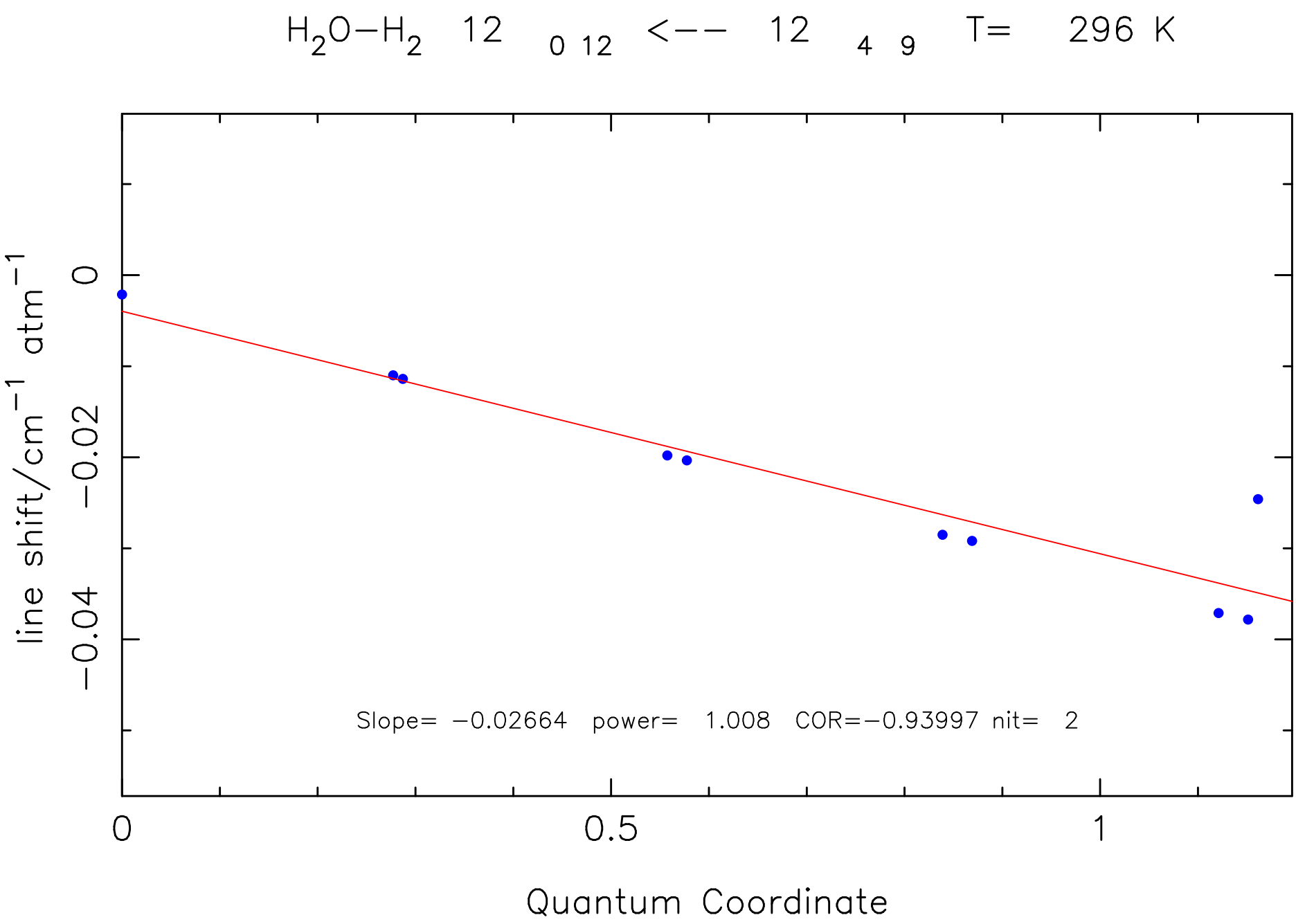
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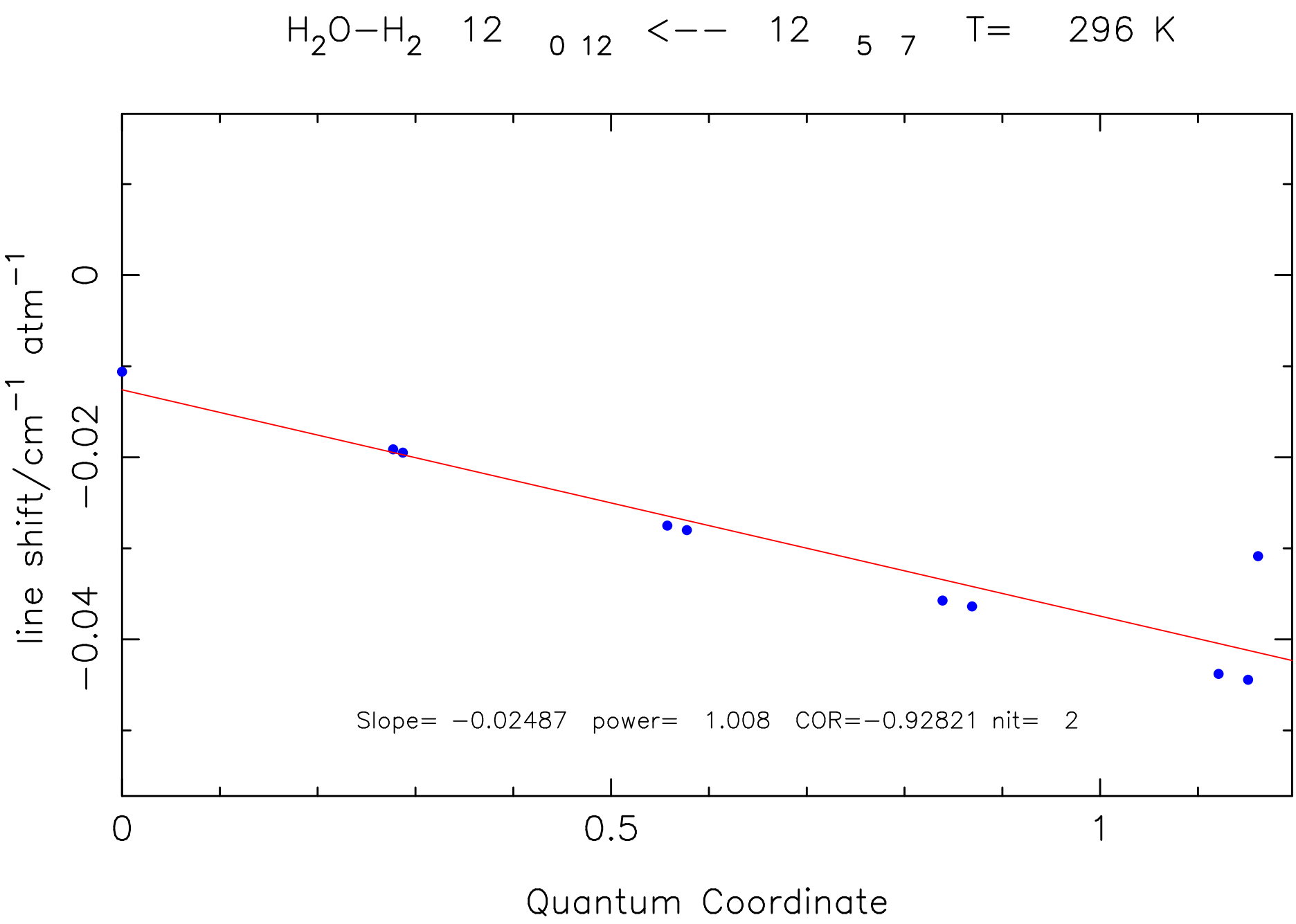
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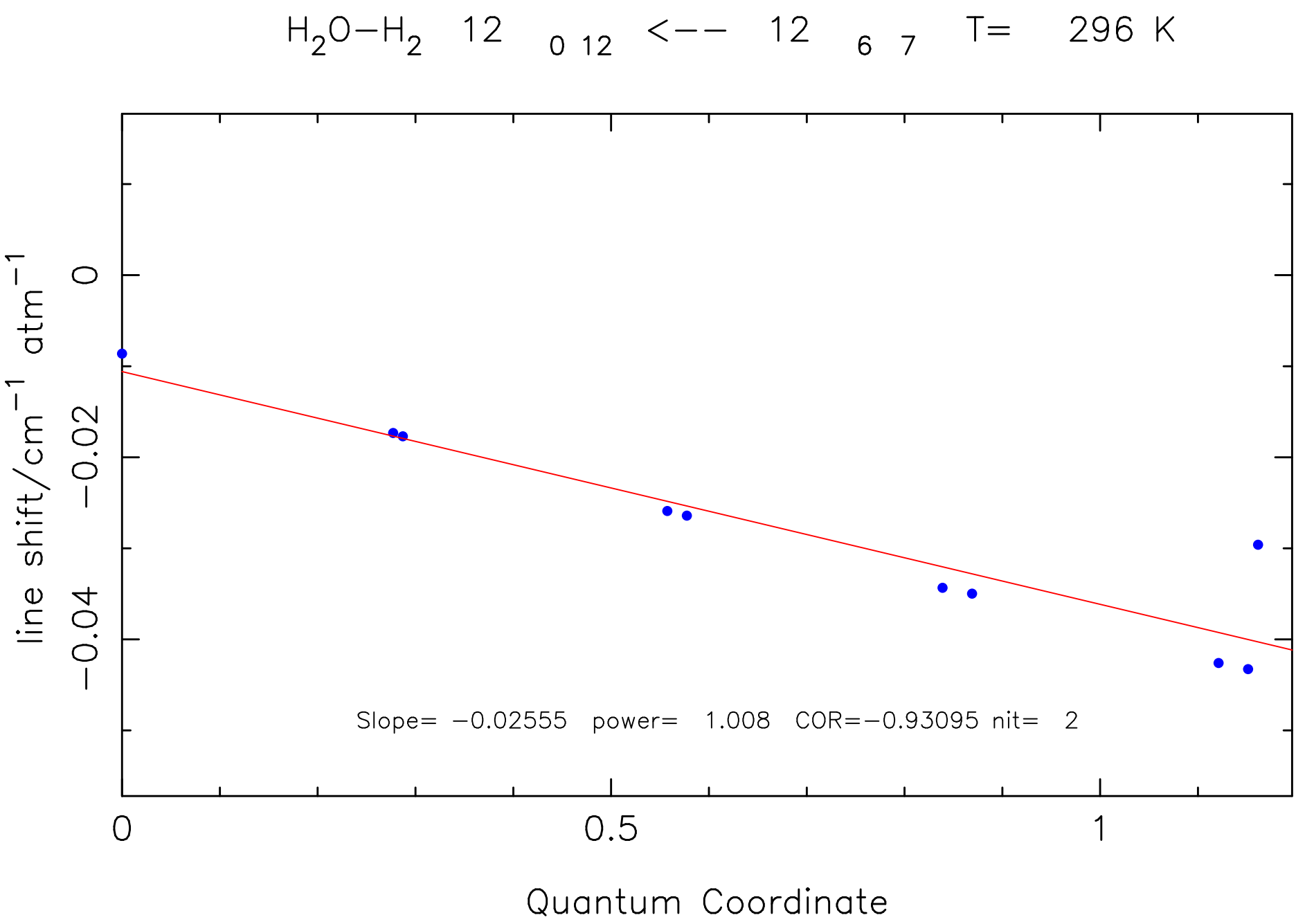
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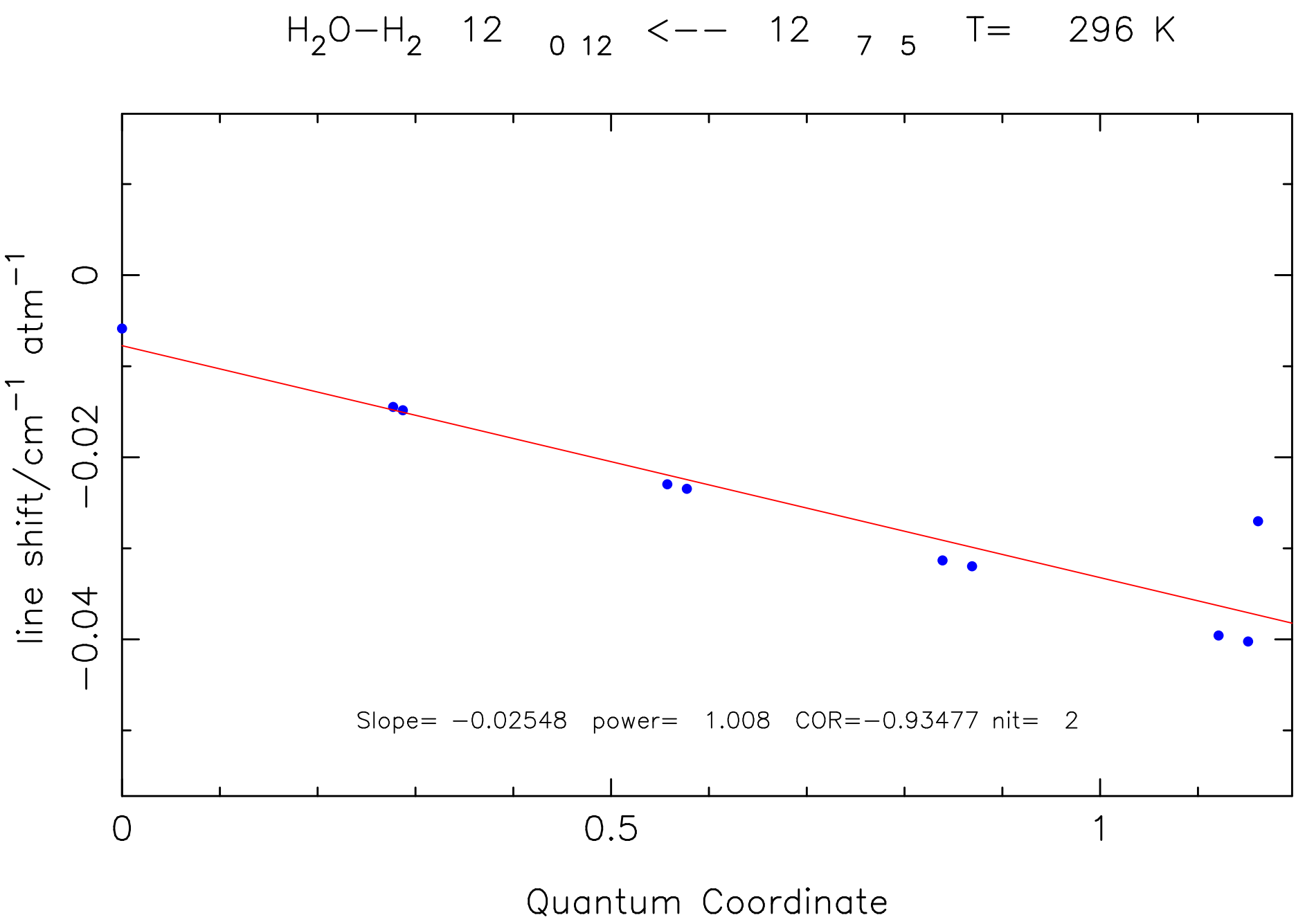
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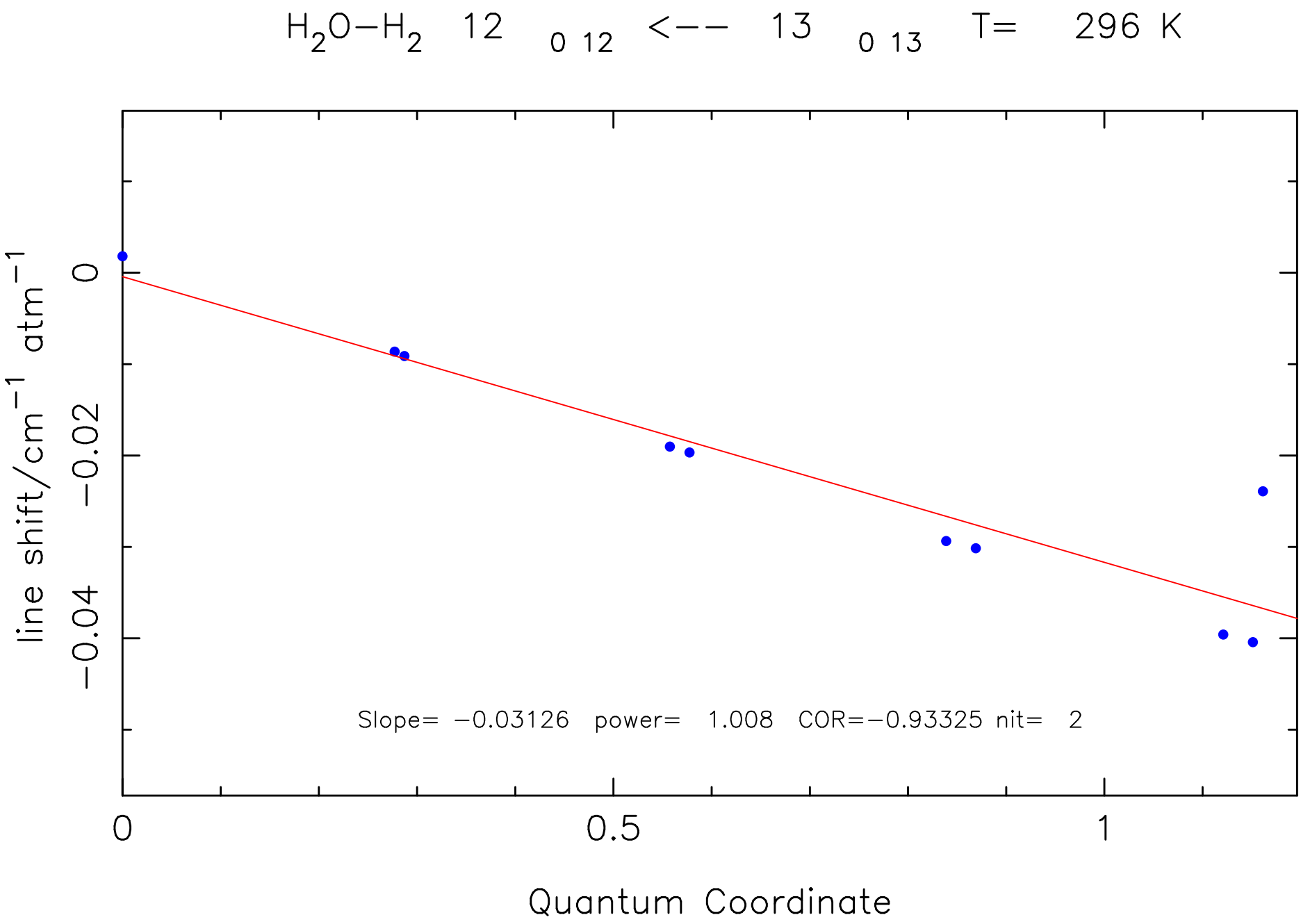
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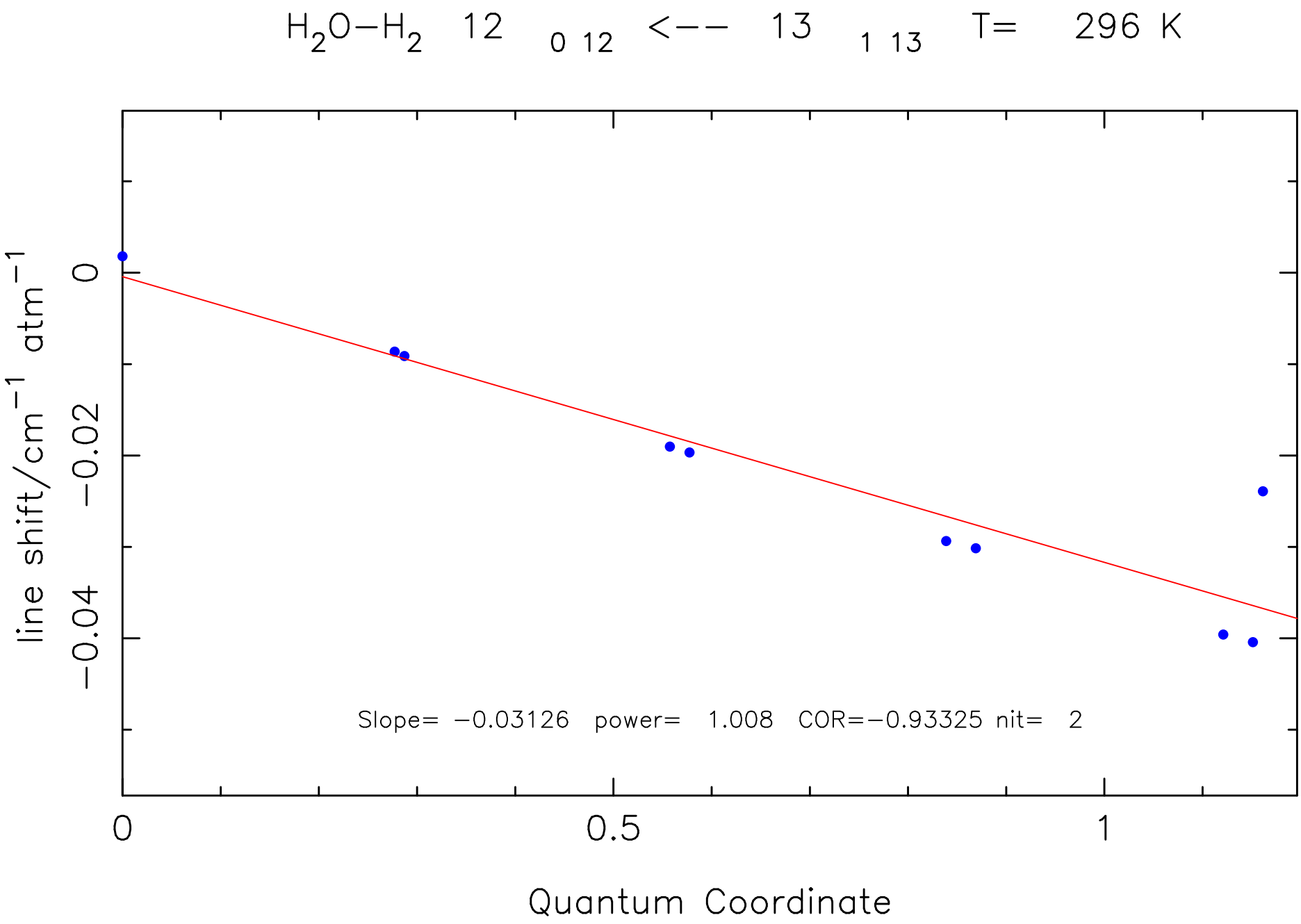
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line shift/cm^{-1} atm^{-1}
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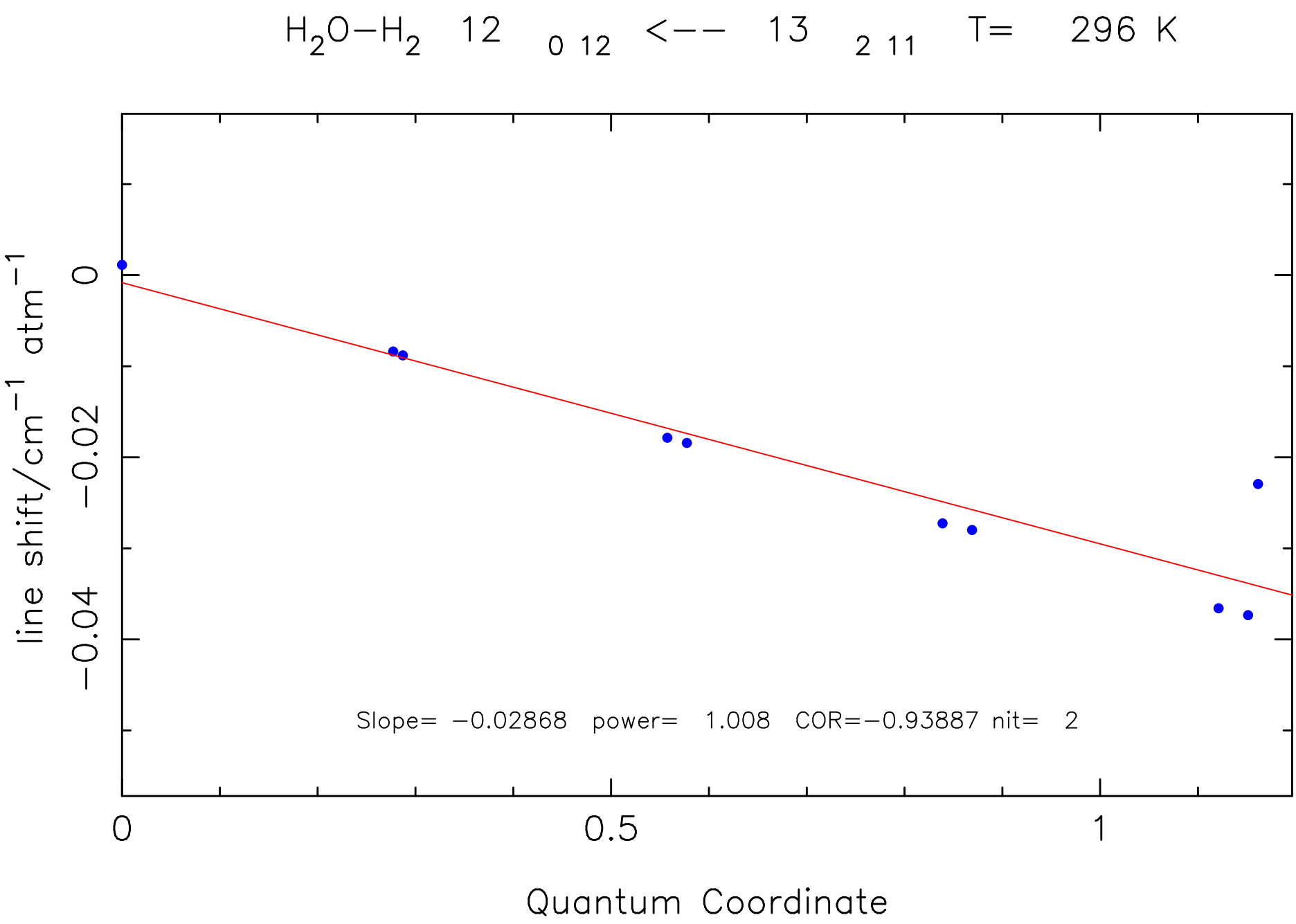
Quantum Coordinate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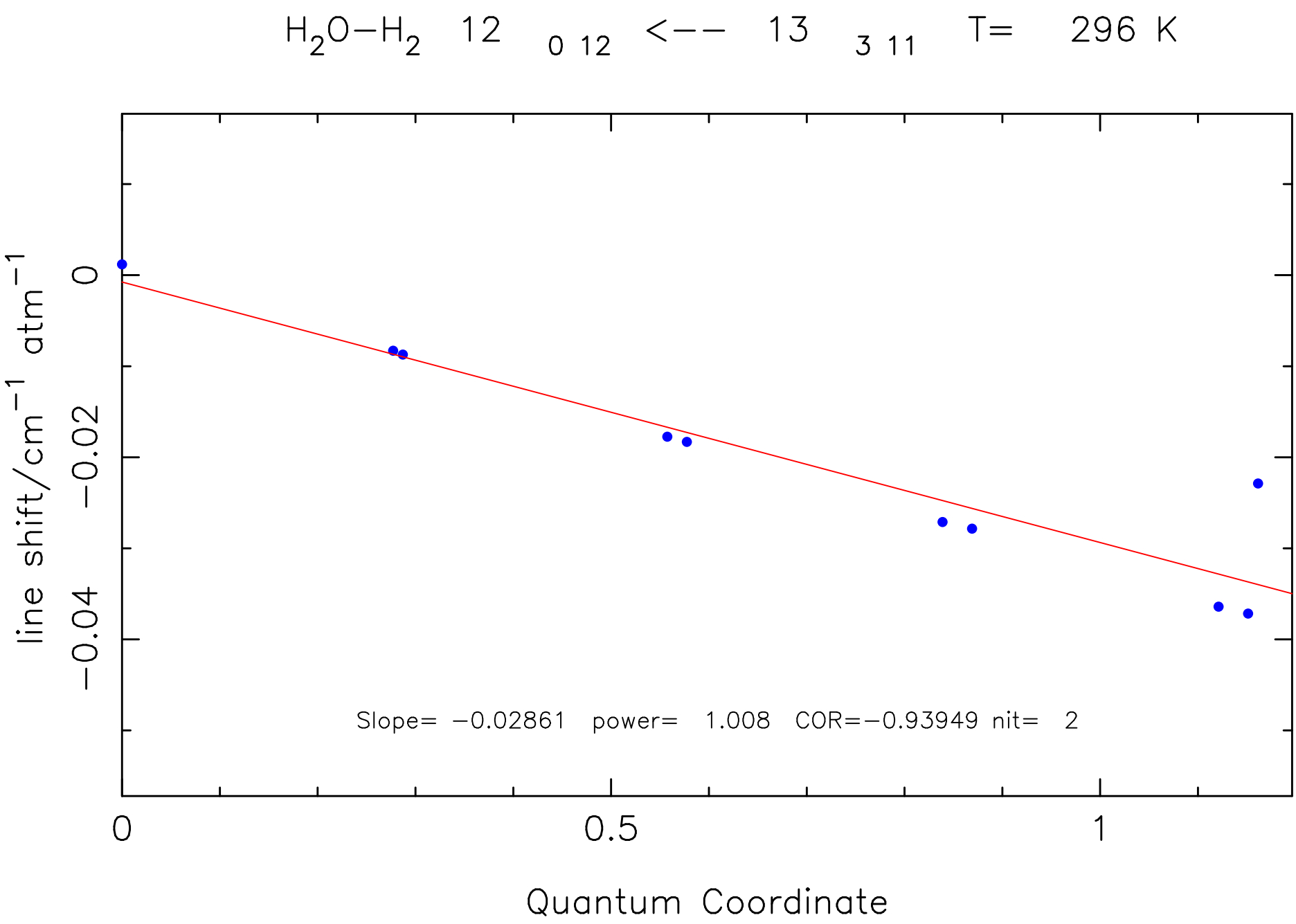
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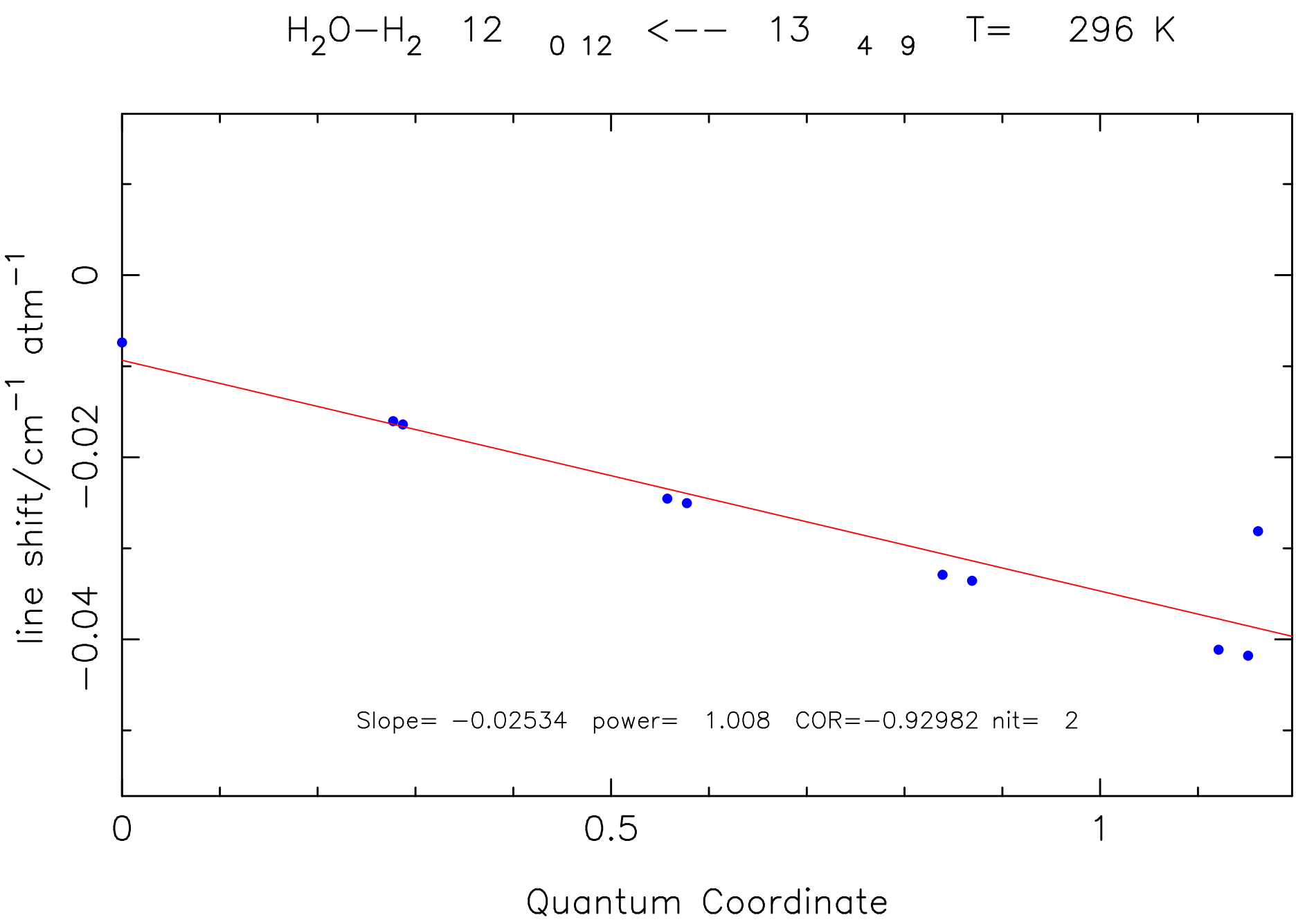
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line shift/cm−1 atm−1
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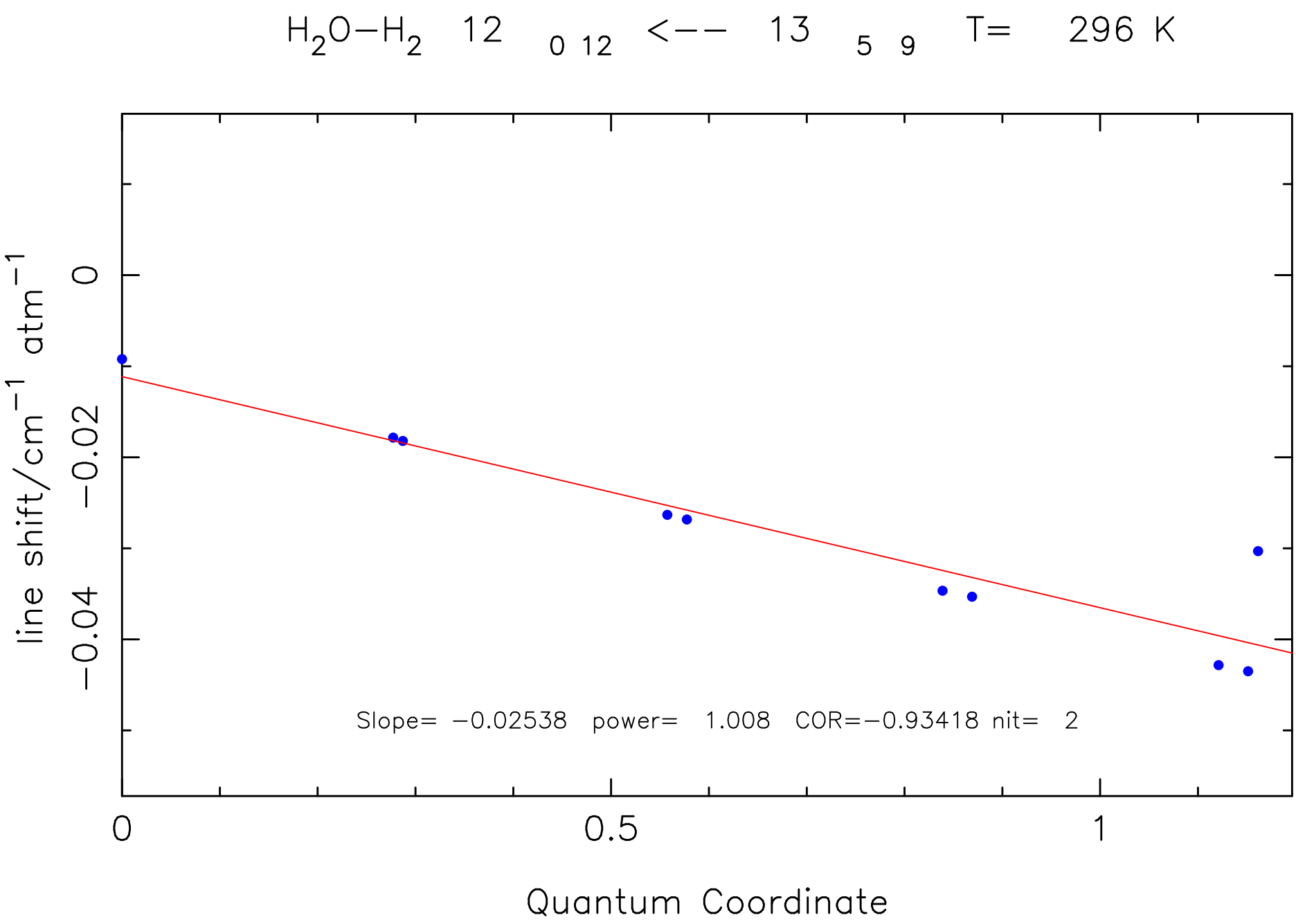
Quantum Coordinate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line shift/cm−1 atm−1
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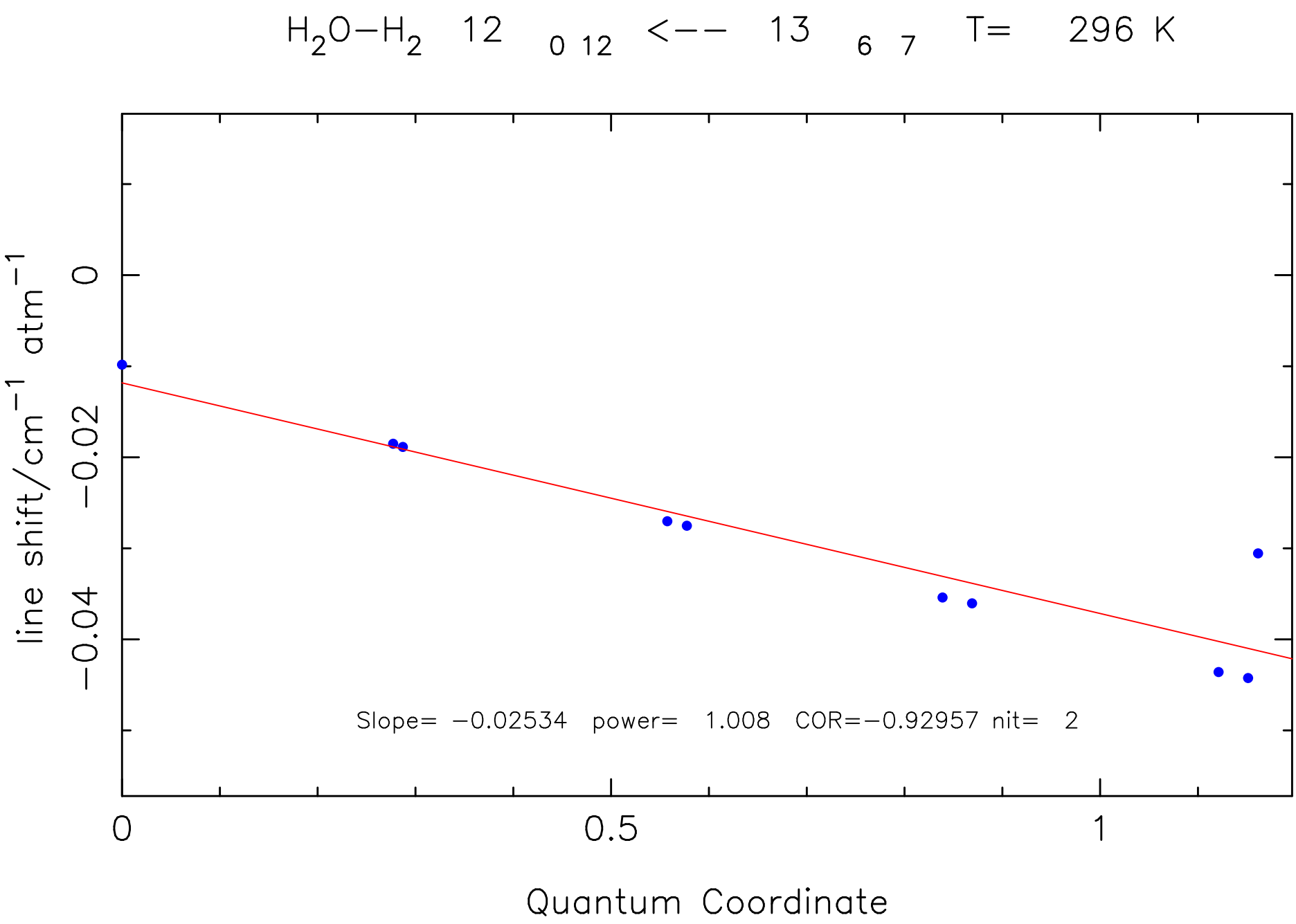
Quantum Coordinate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line shift/cm−1 atm−1
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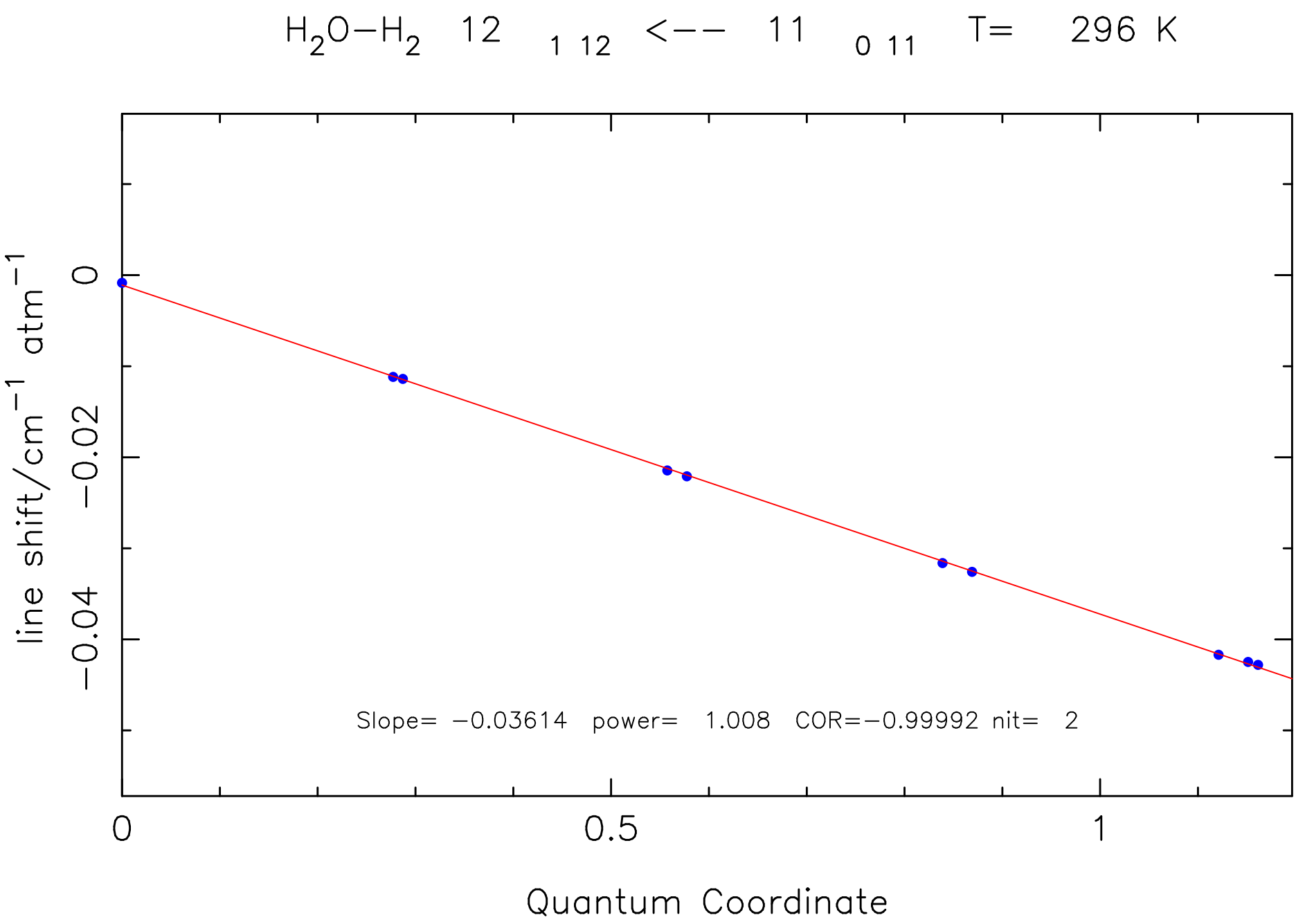
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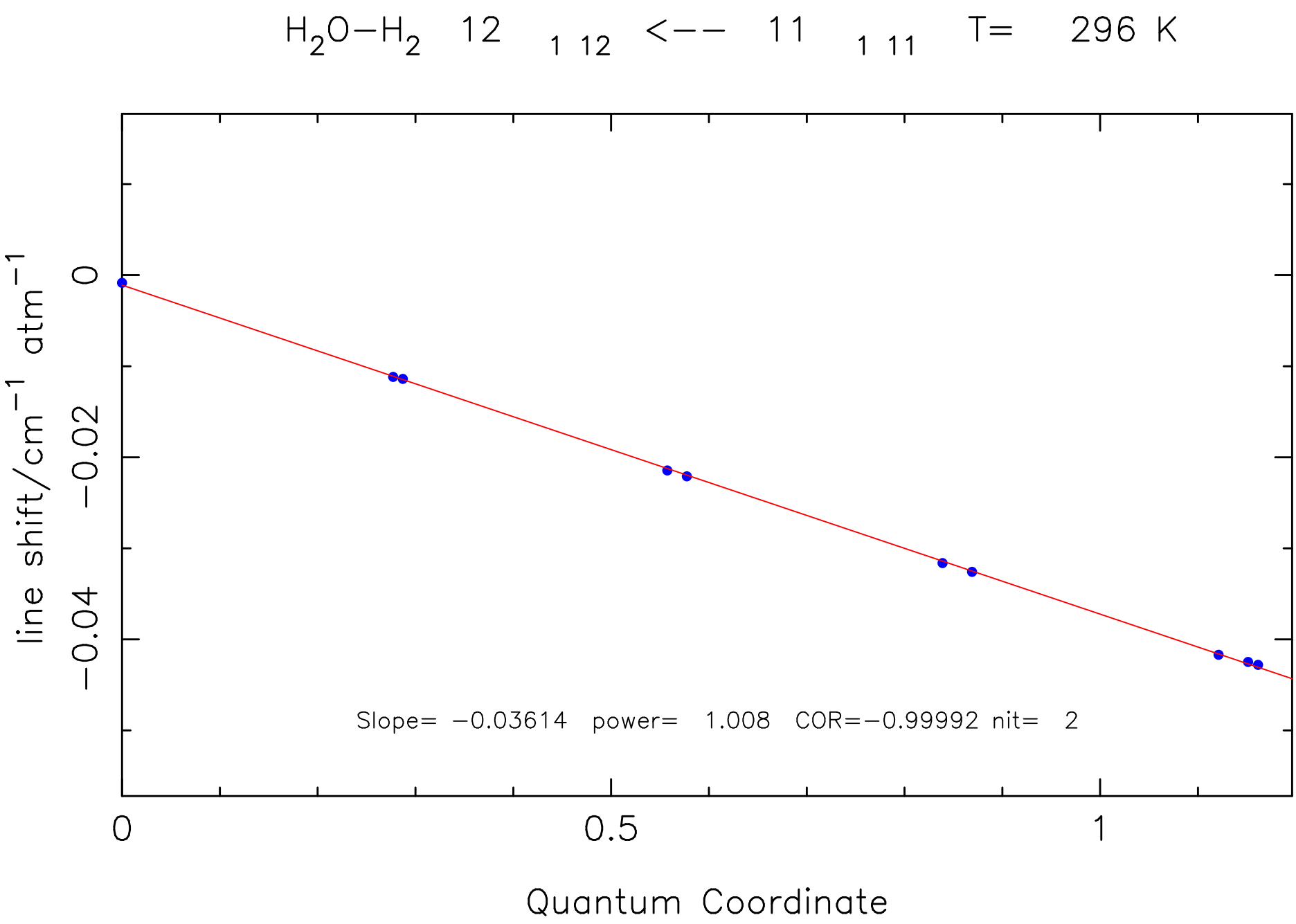
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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Slope= −0.03614 power= 1.008 COR=−0.99992 nit= 2
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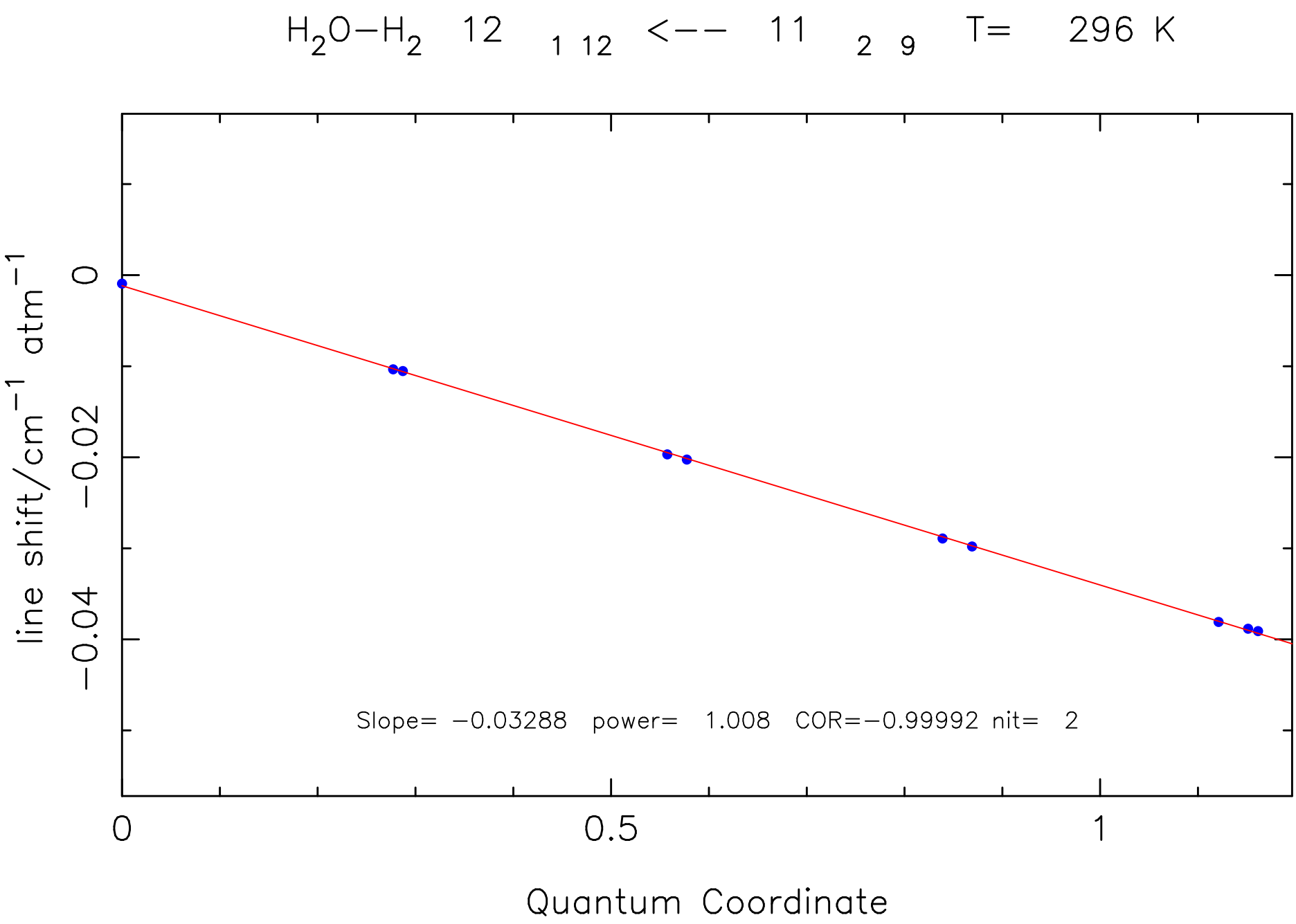
Quantum Coordinate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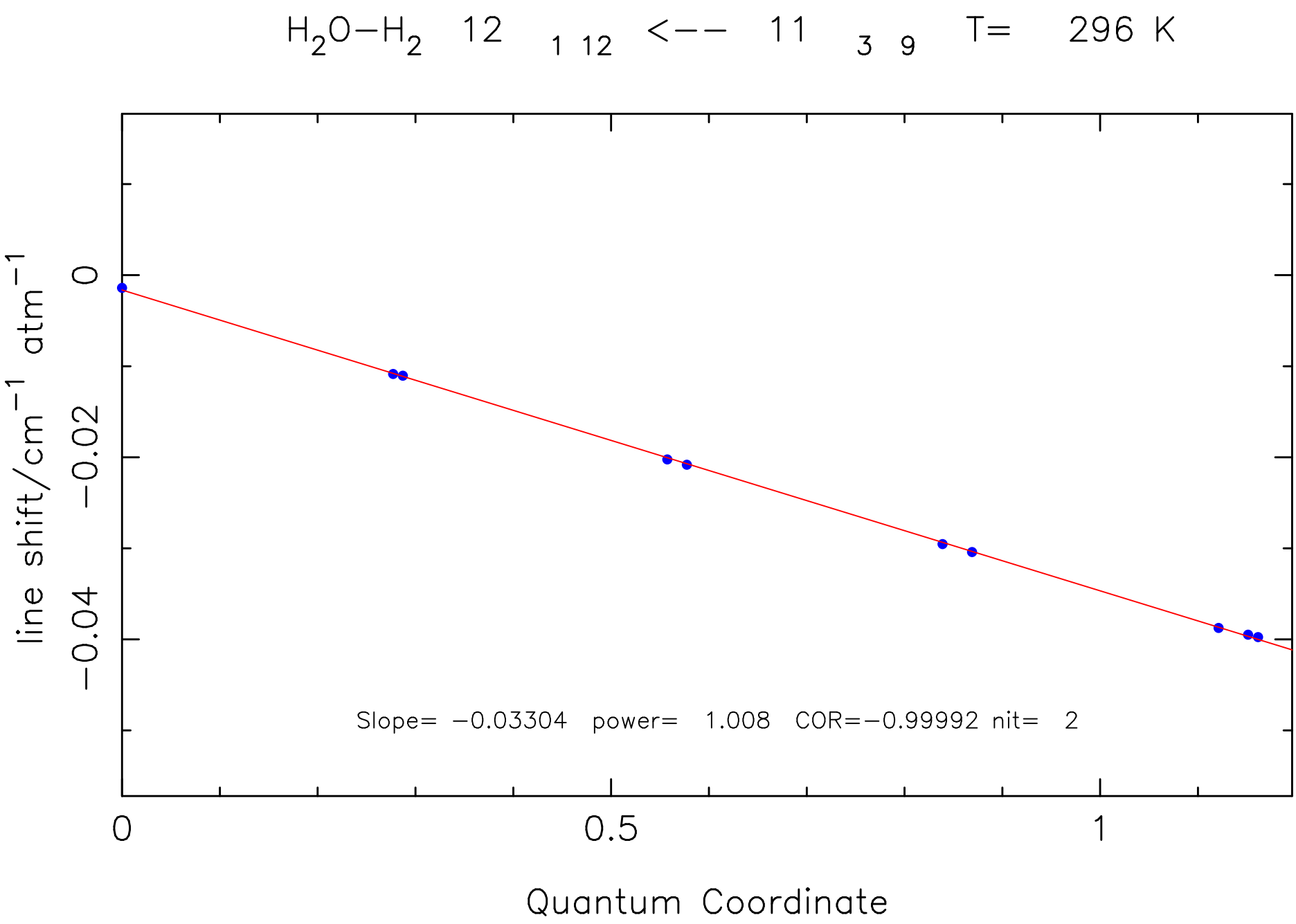
Quantum Coordinate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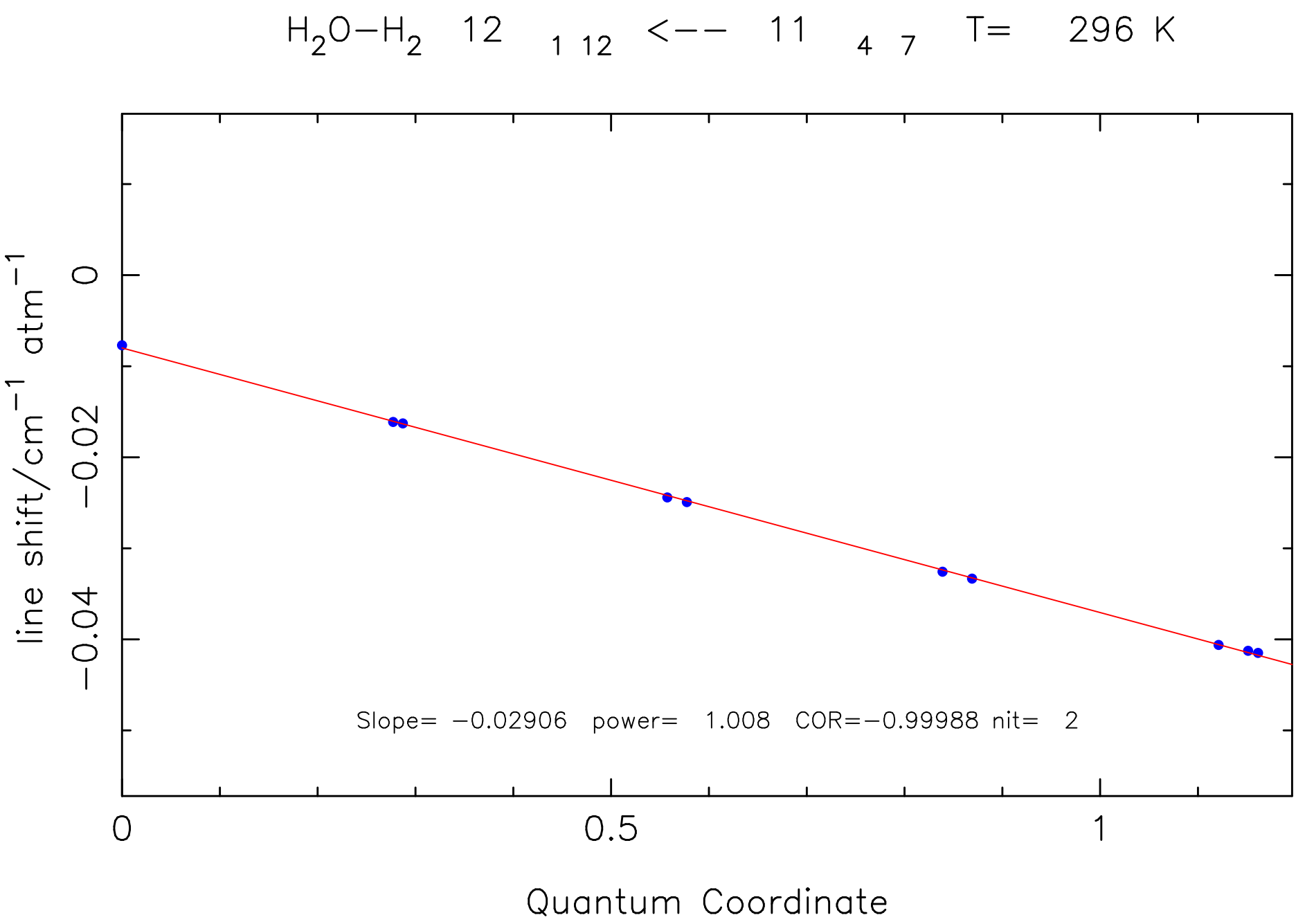
Quantum Coordinate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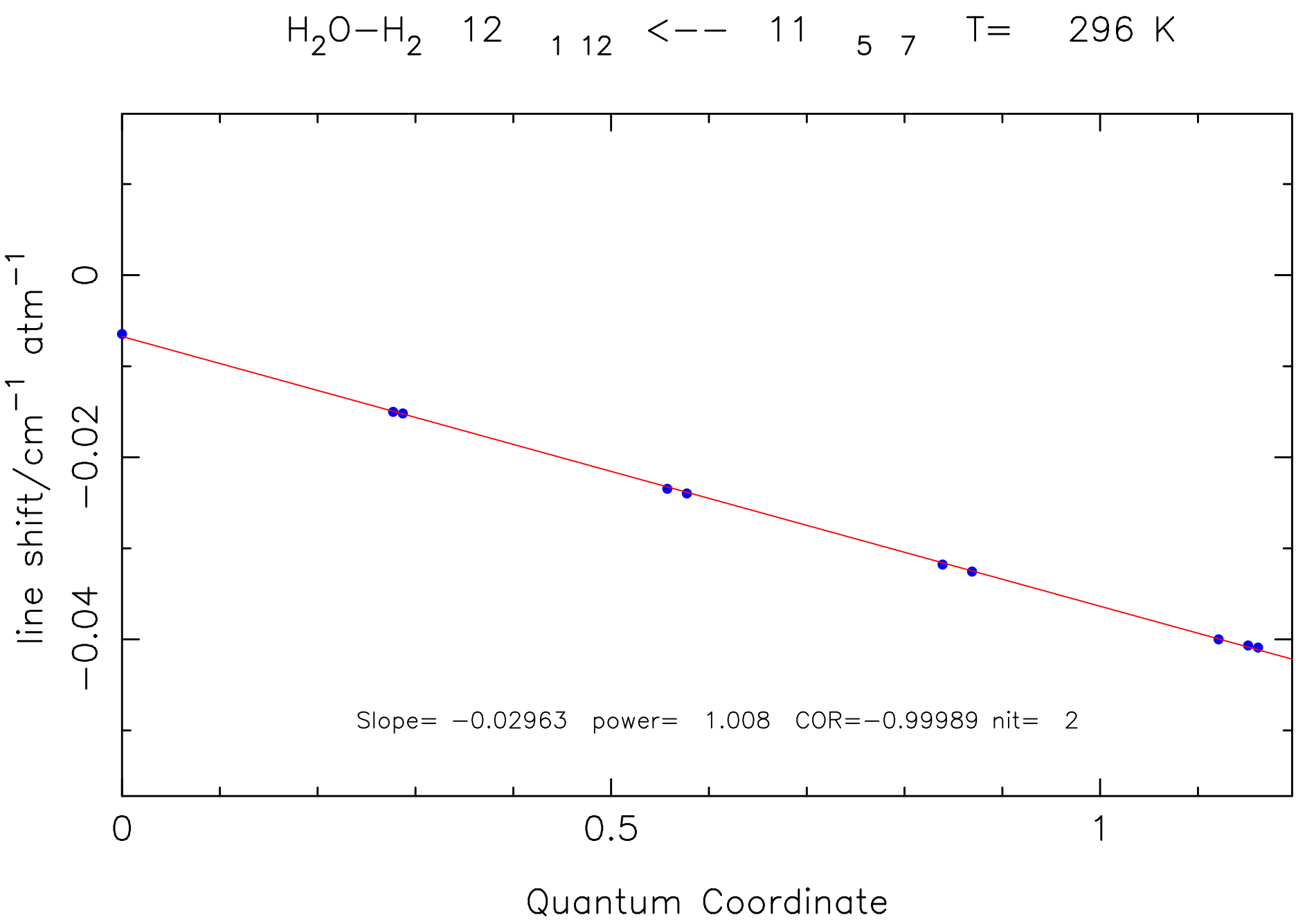
Quantum Coordinate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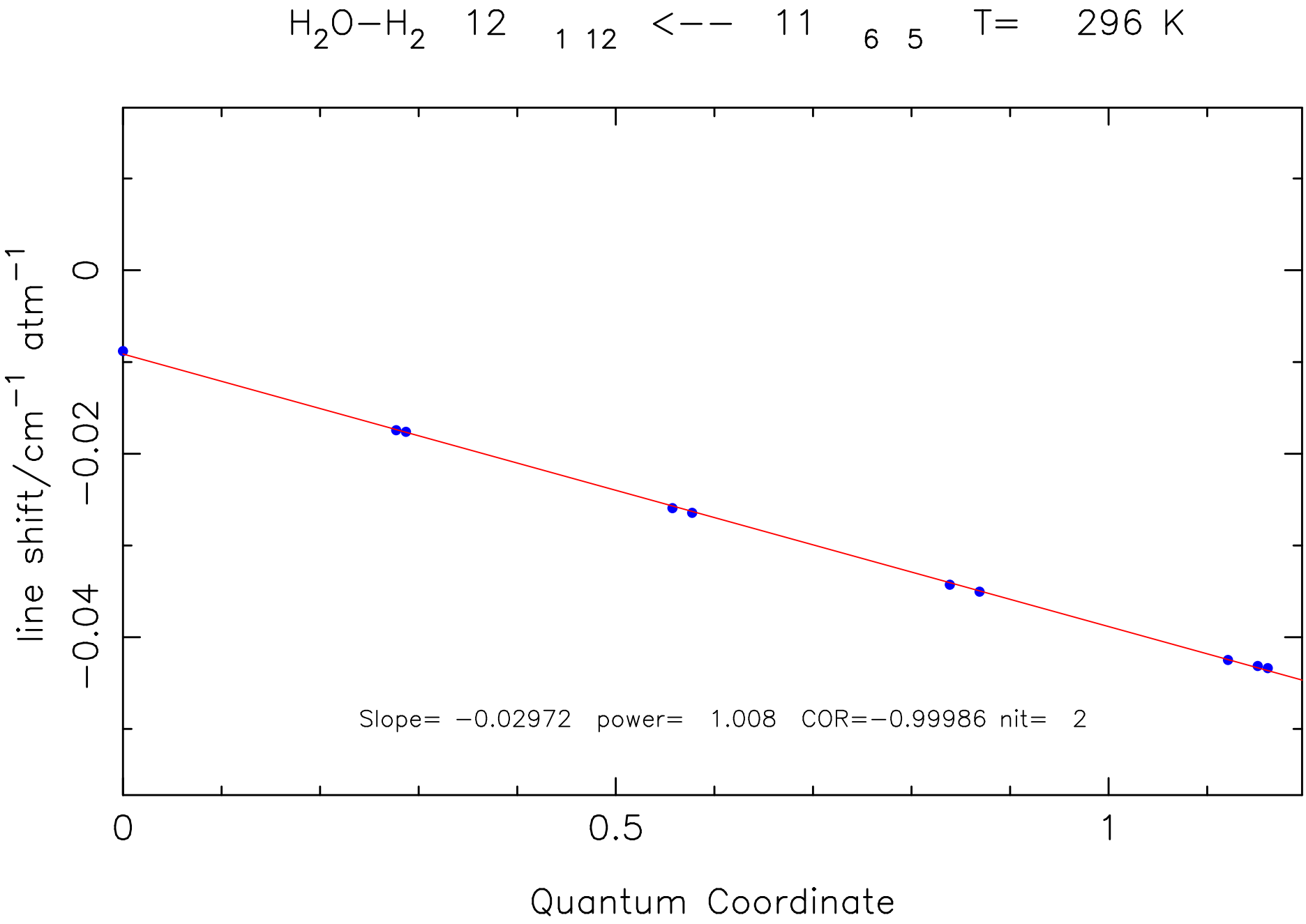
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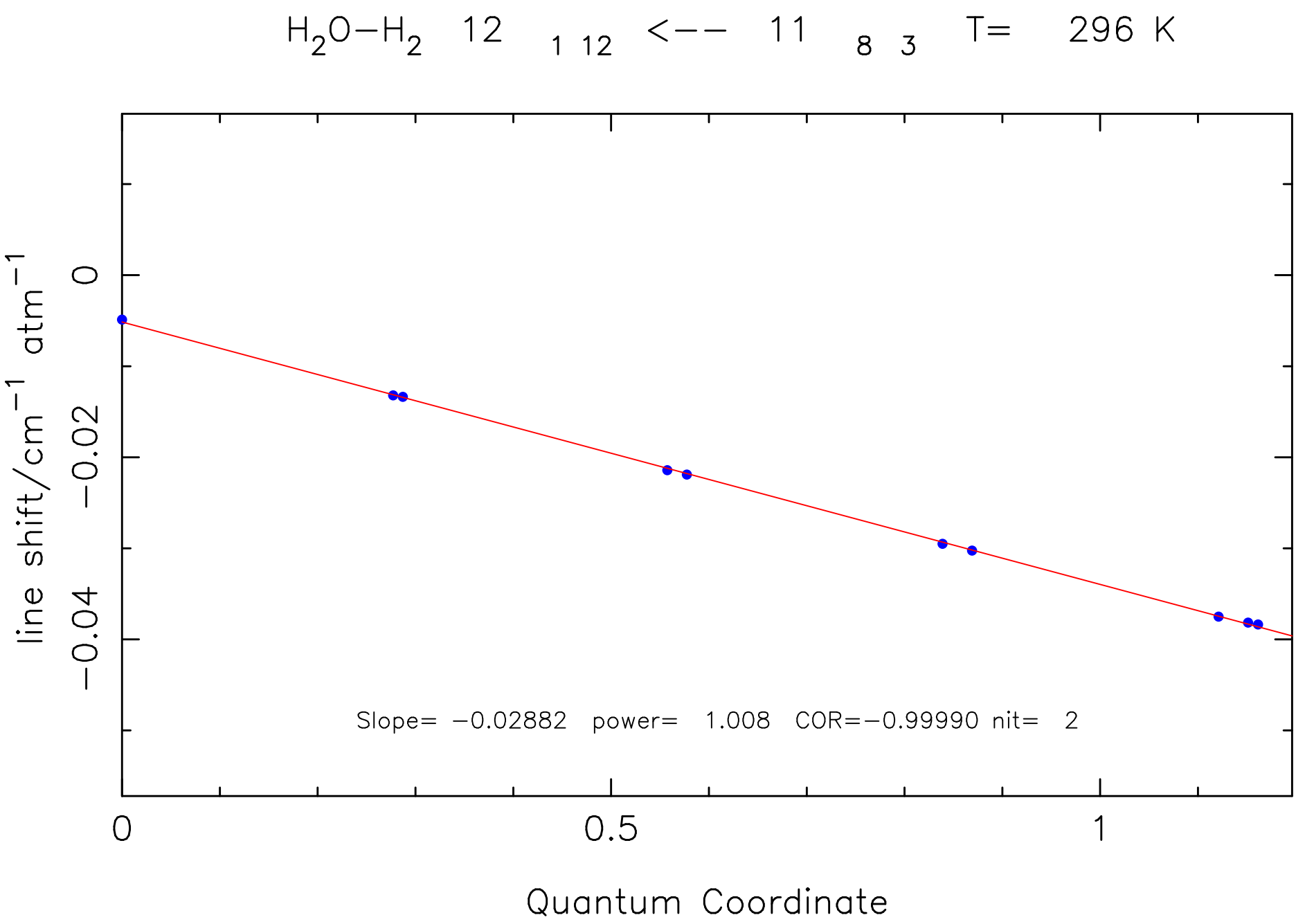
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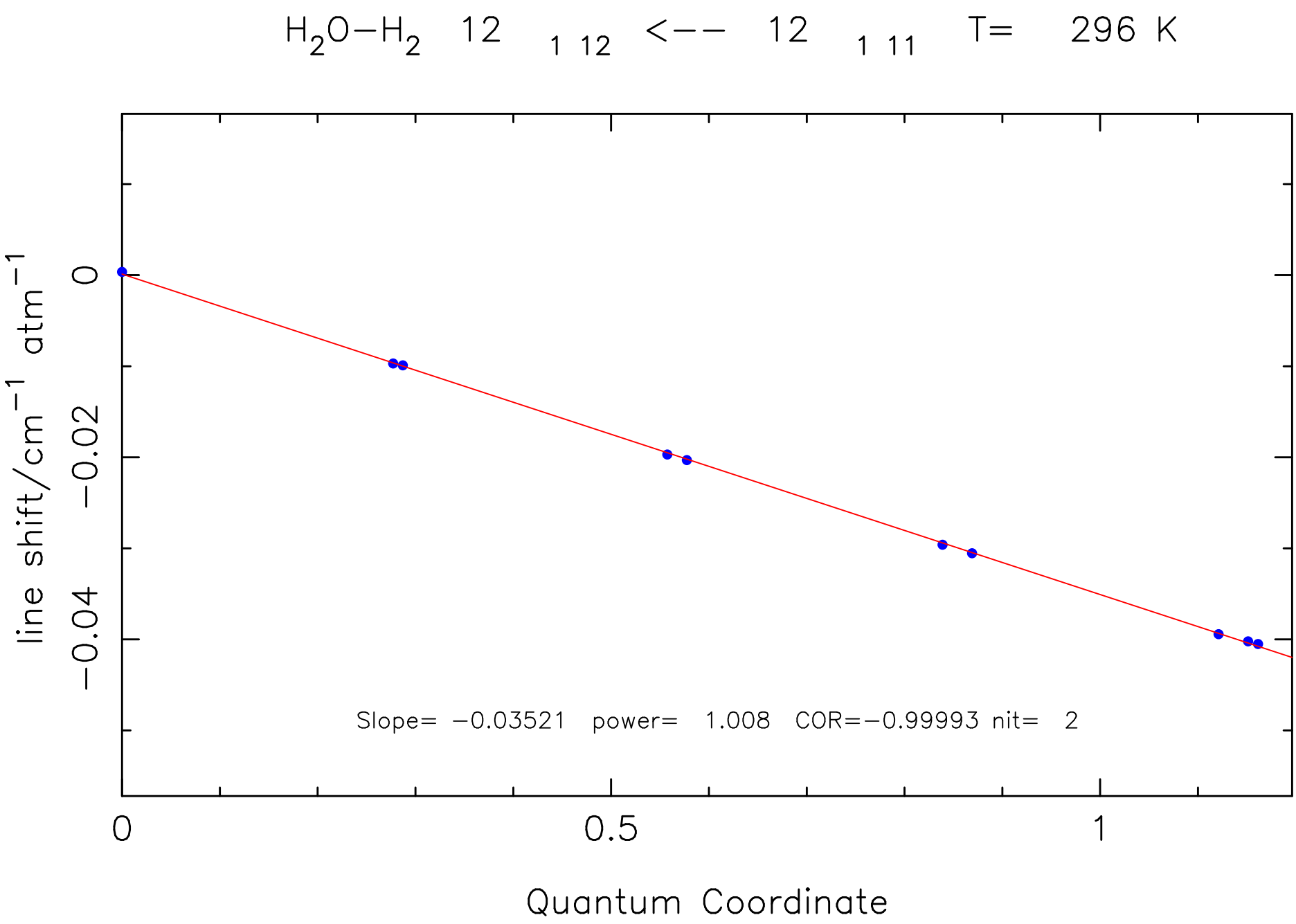
Quantum Coordinate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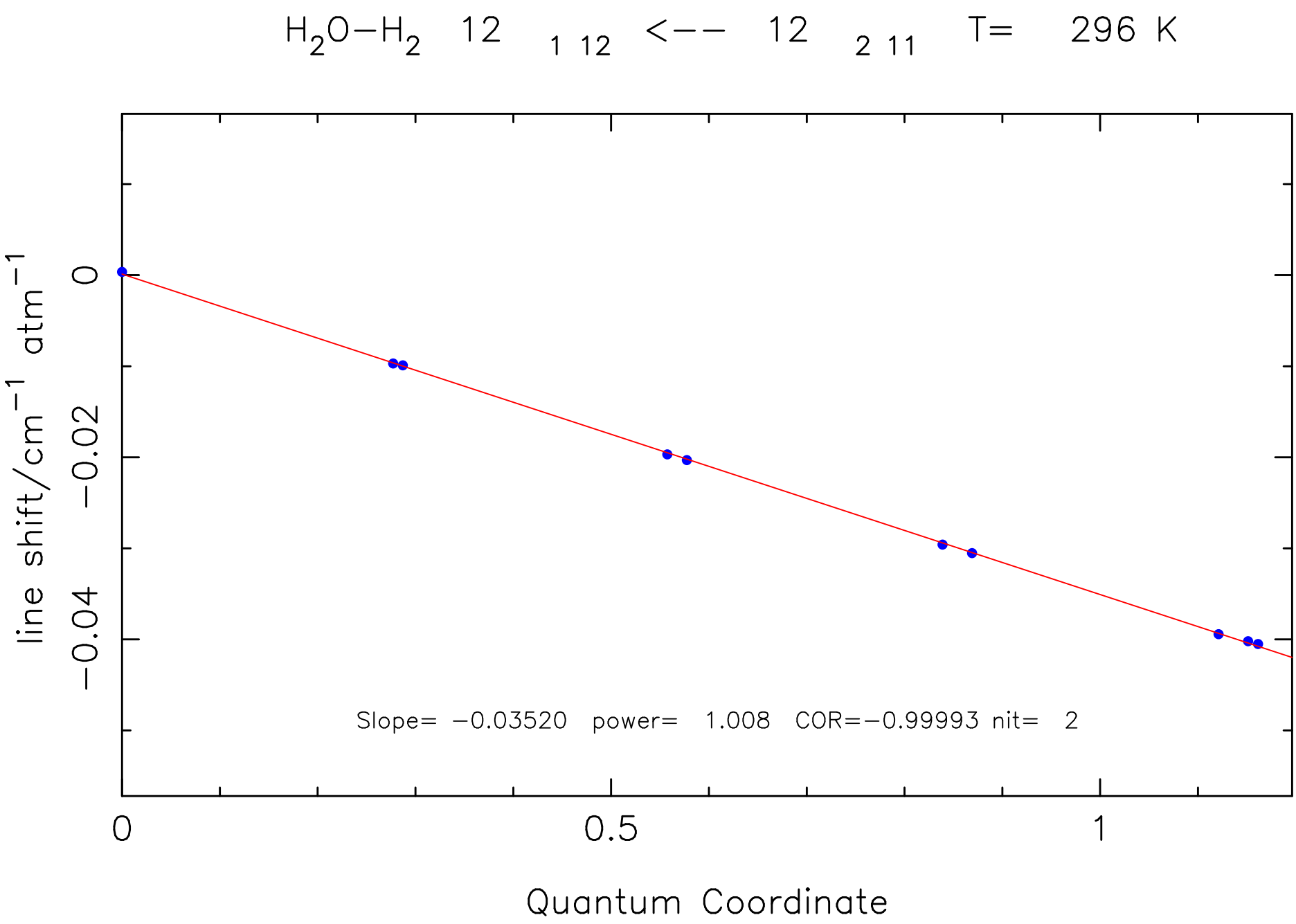
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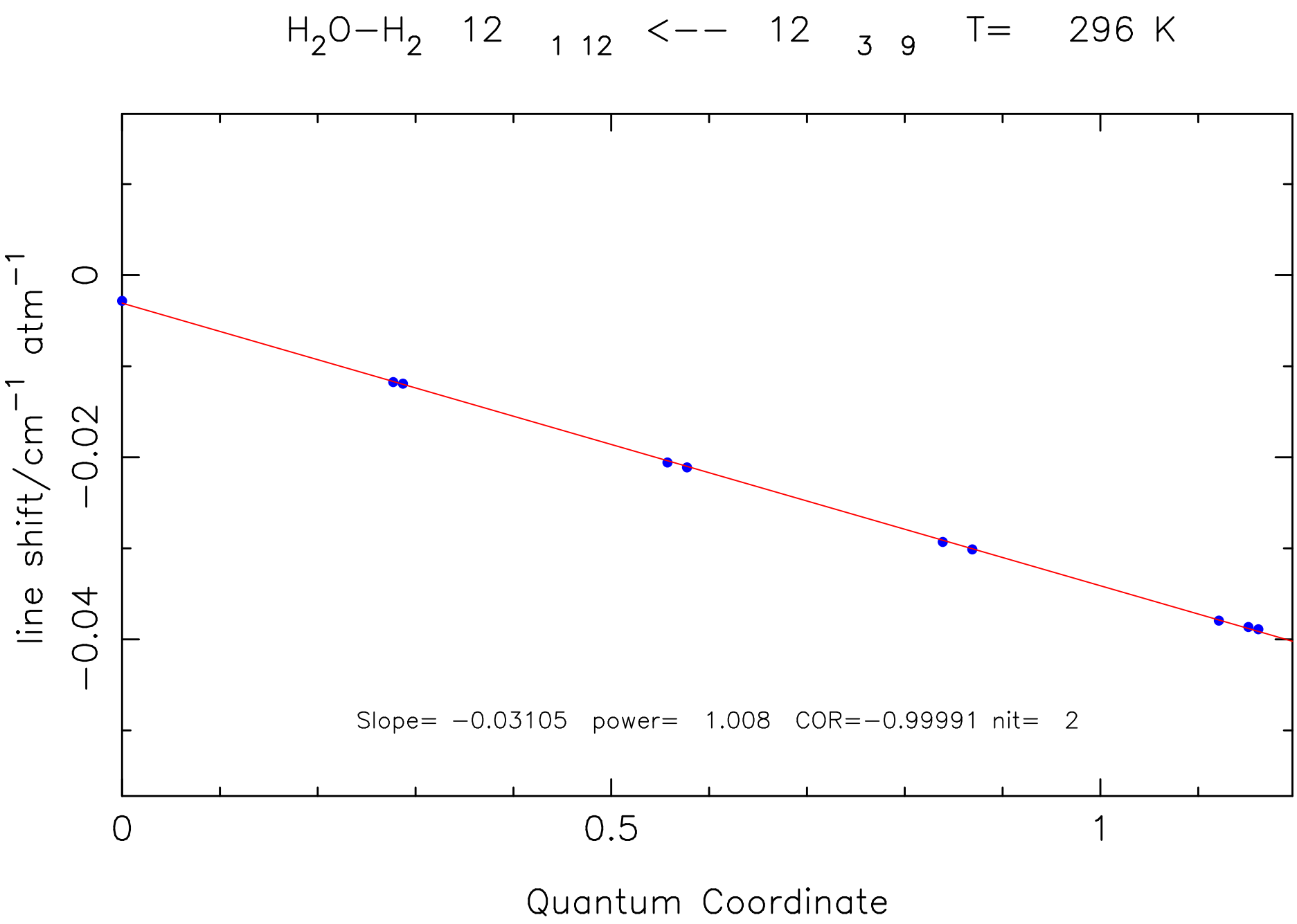
Quantum Coordinate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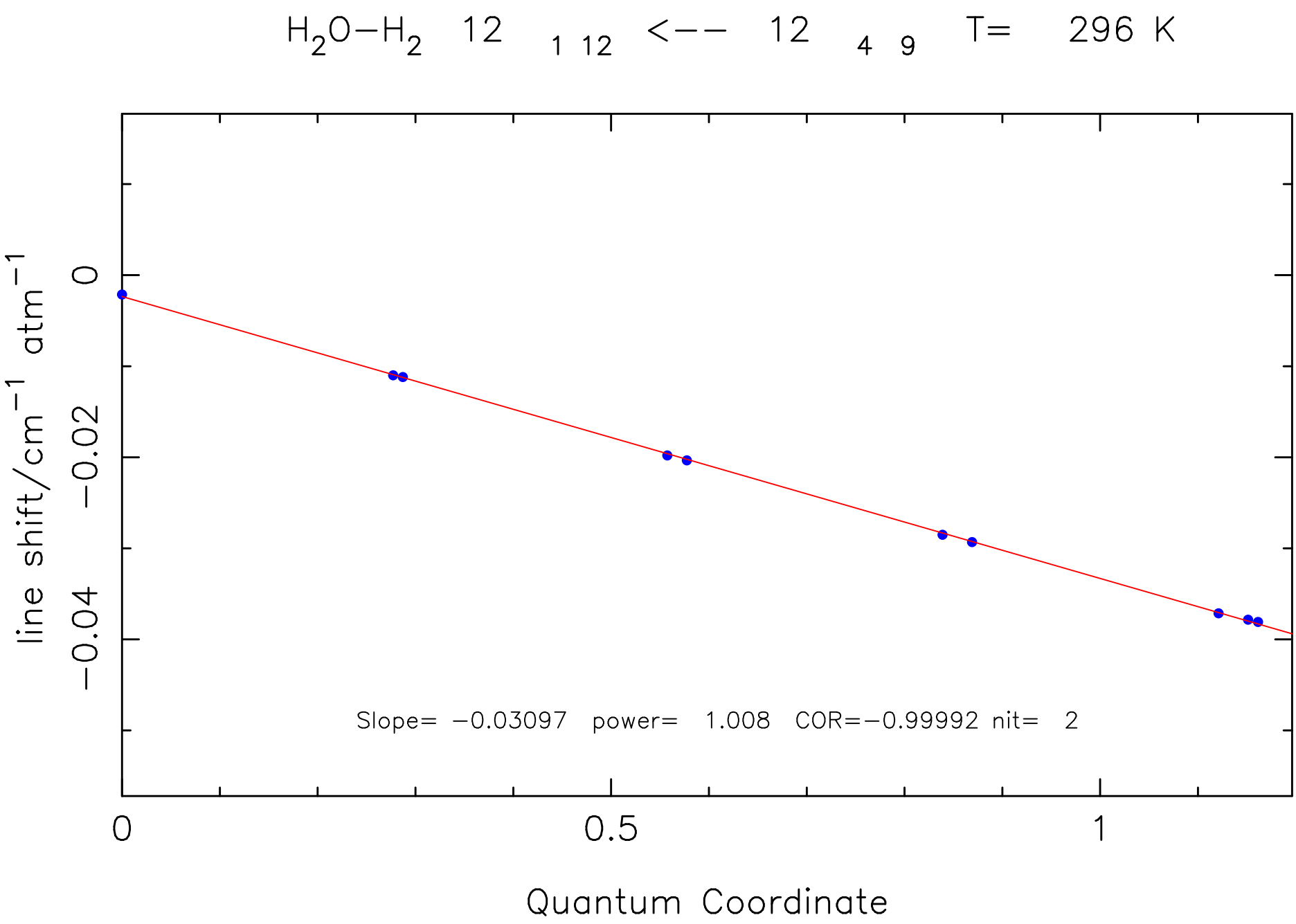
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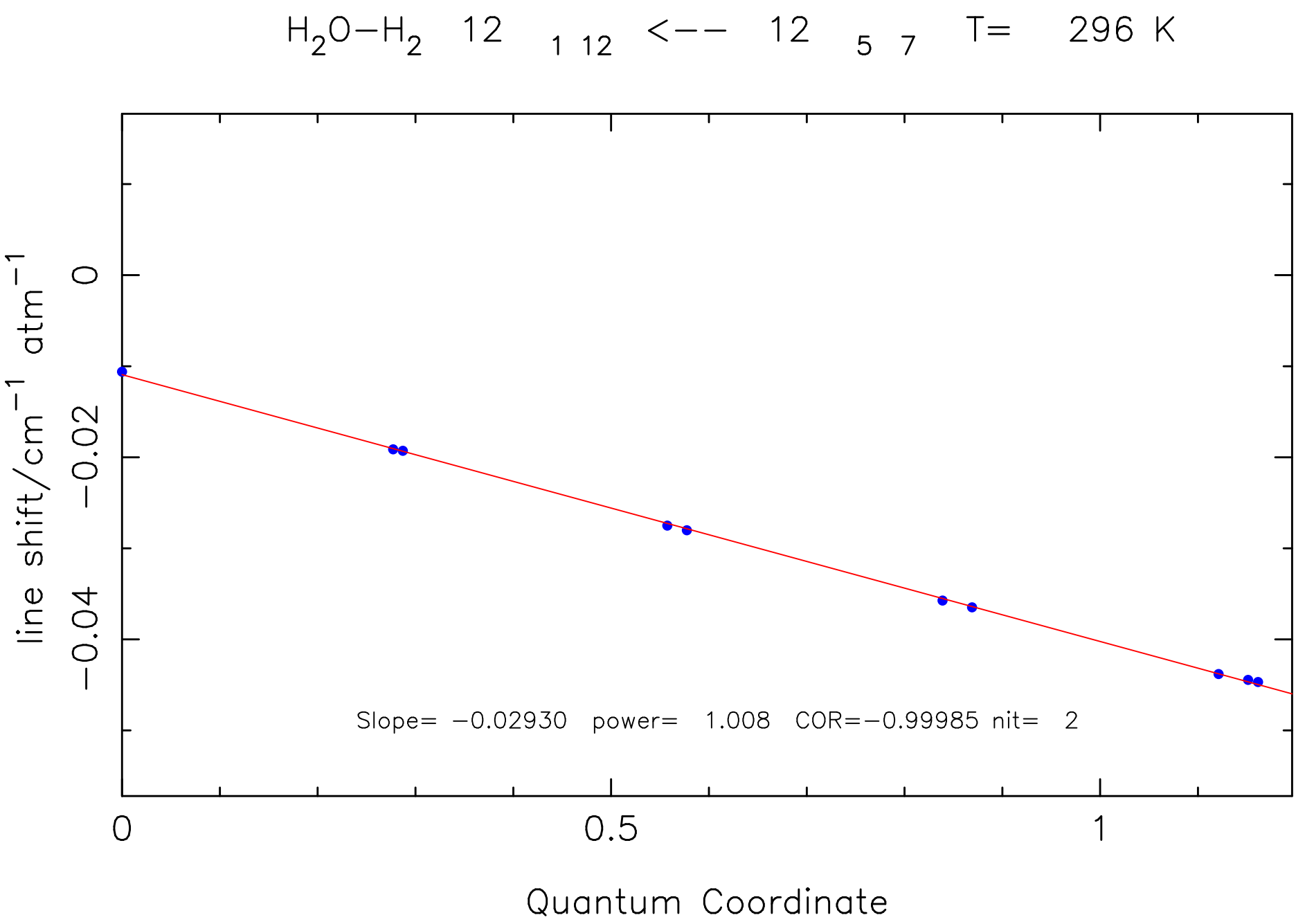
Quantum Coordinate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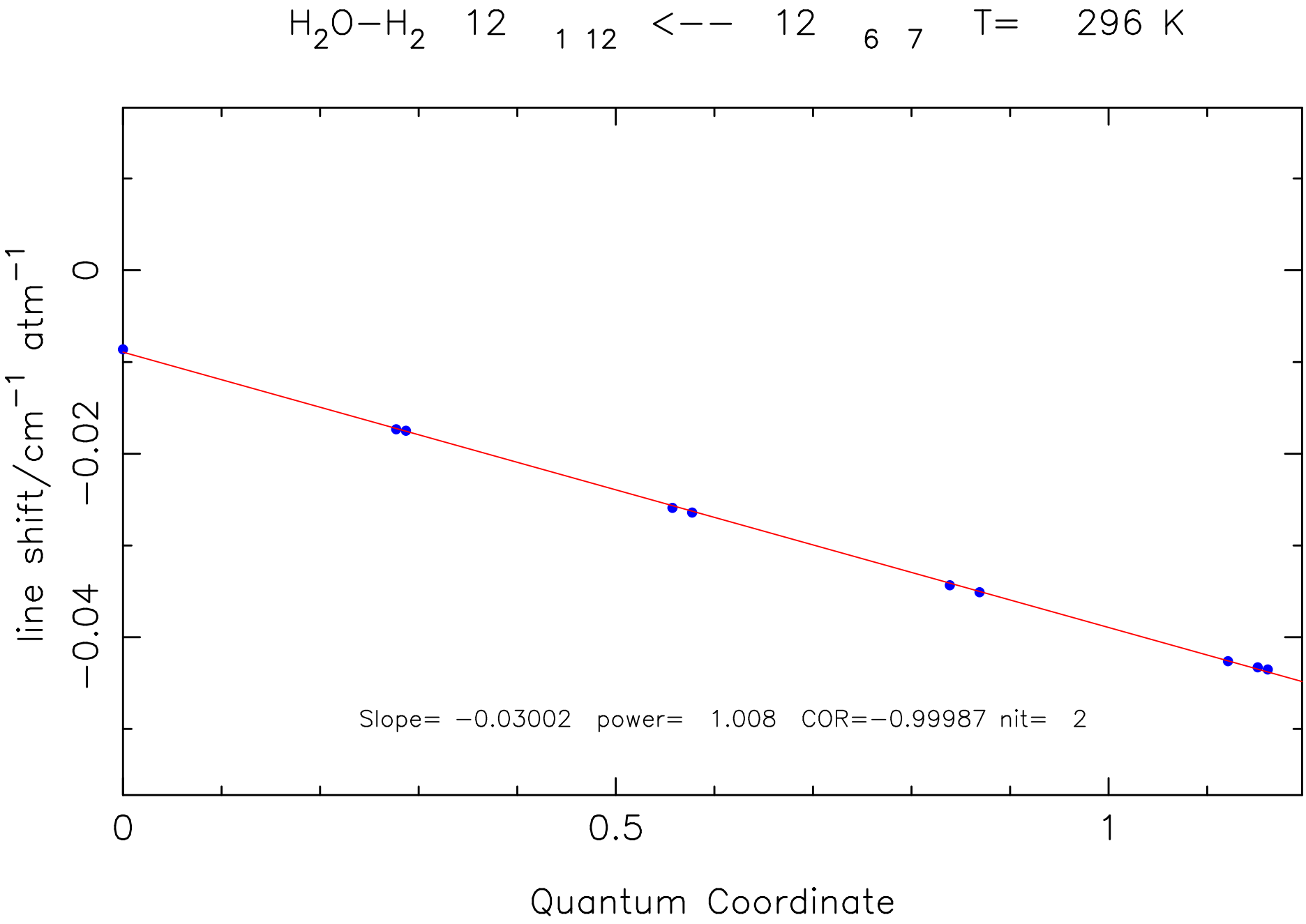
Quantum Coordinate


H_2O-H_2 12 1 12 <-- 12 6 7 T= 296 K
line shift/cm^{-1} atm^{-1}
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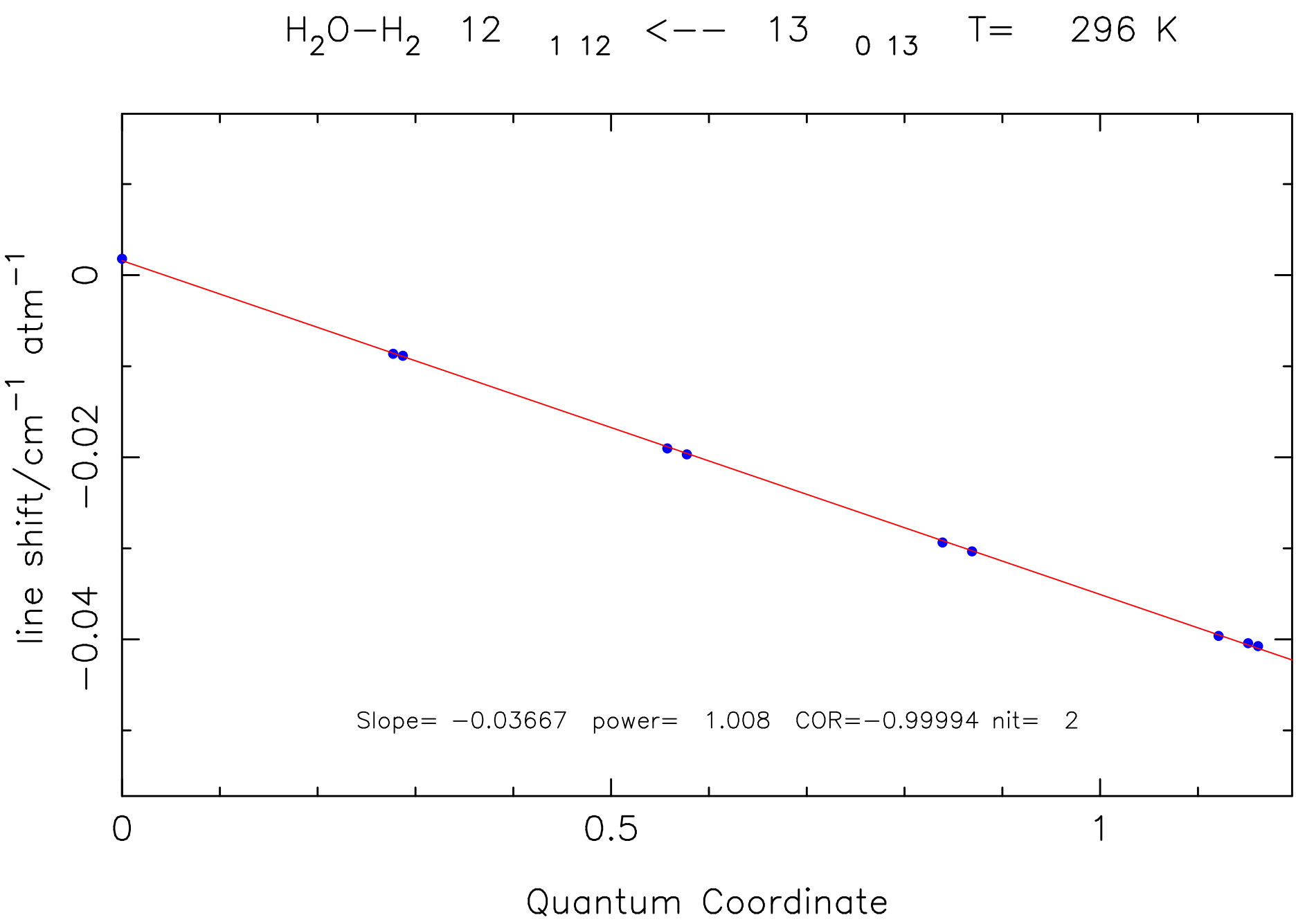
Quantum Coordinate


H2O−H2 12 1 12 <−− 13 0 13 T= 296 K
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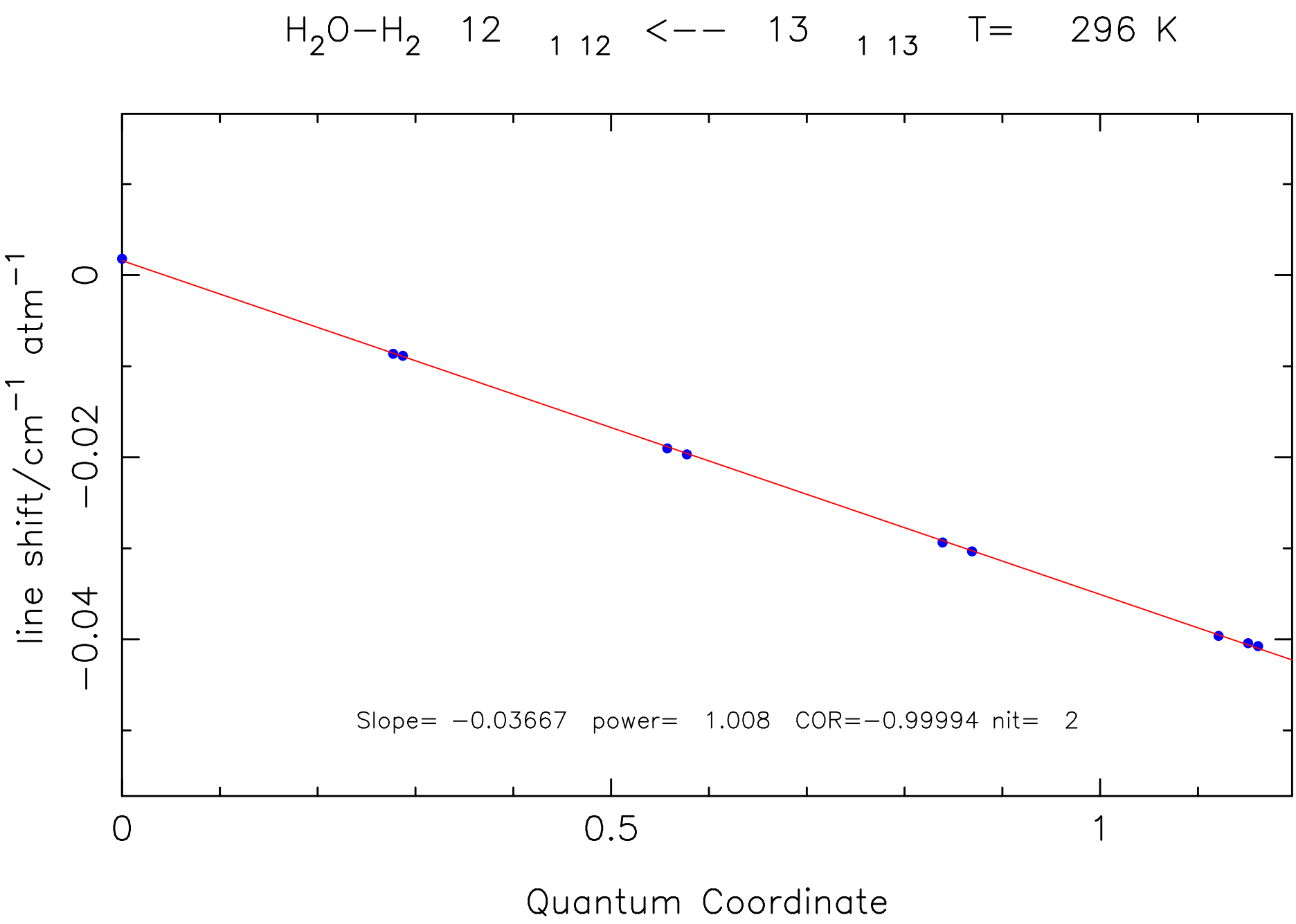
Quantum Coordinate


H2O−H2 12 1 12 <−− 13 1 13 T= 296 K
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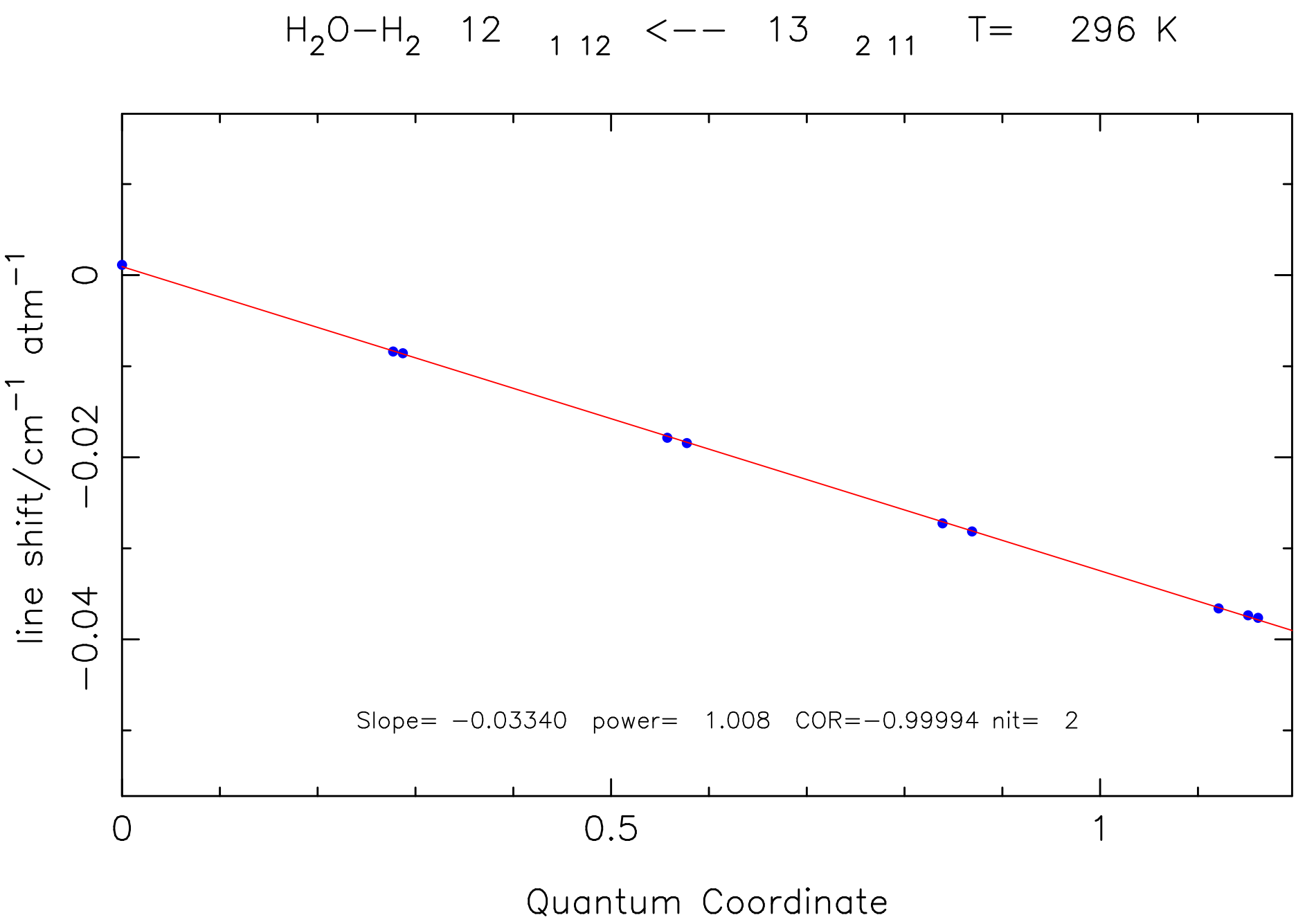
Quantum Coordinate


H2O−H2 12 1 12 <−− 13 2 11 T= 296 K
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0.5
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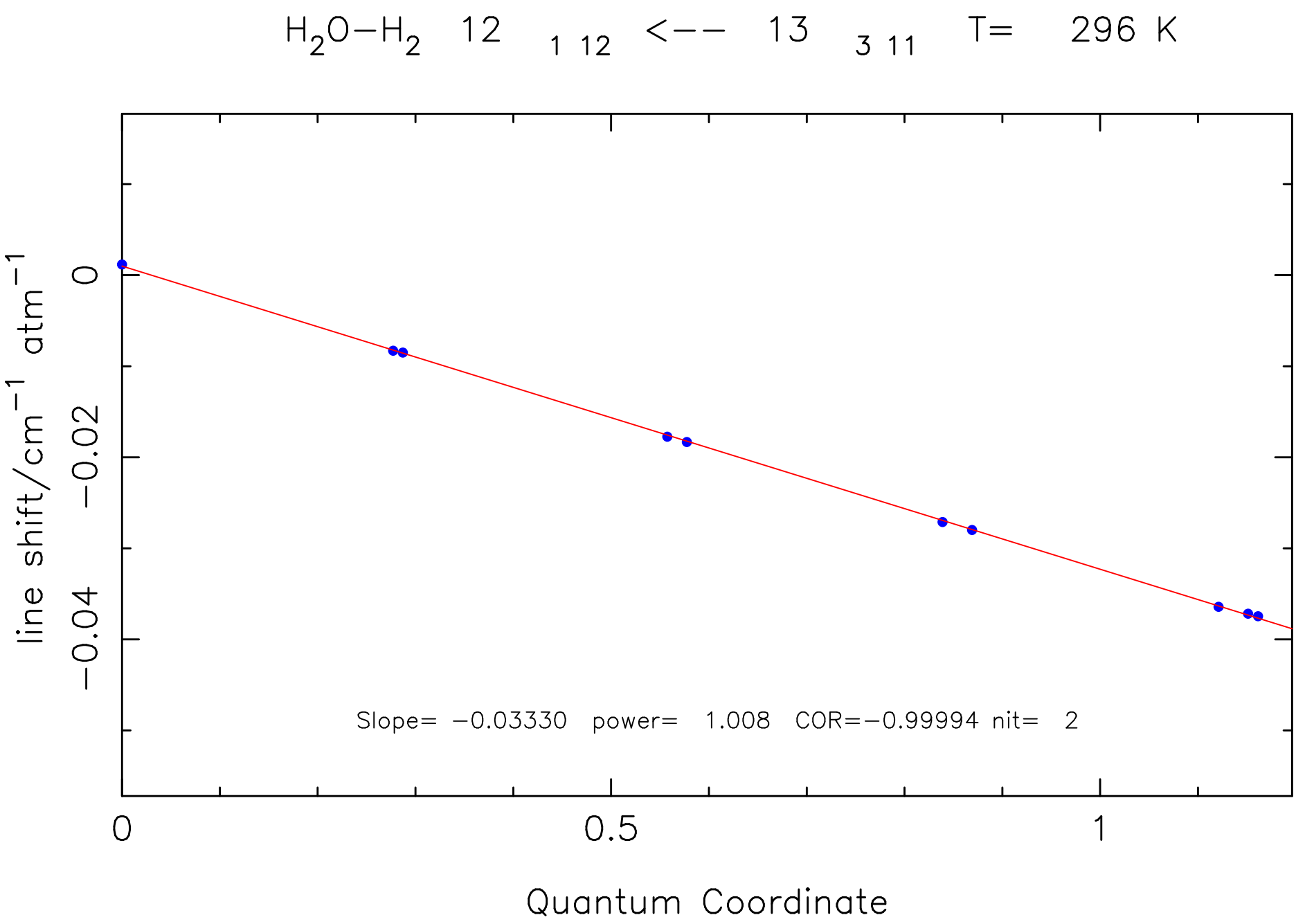
Quantum Coordinate


H2O−H2 12 1 12 <−− 13 3 11 T= 296 K
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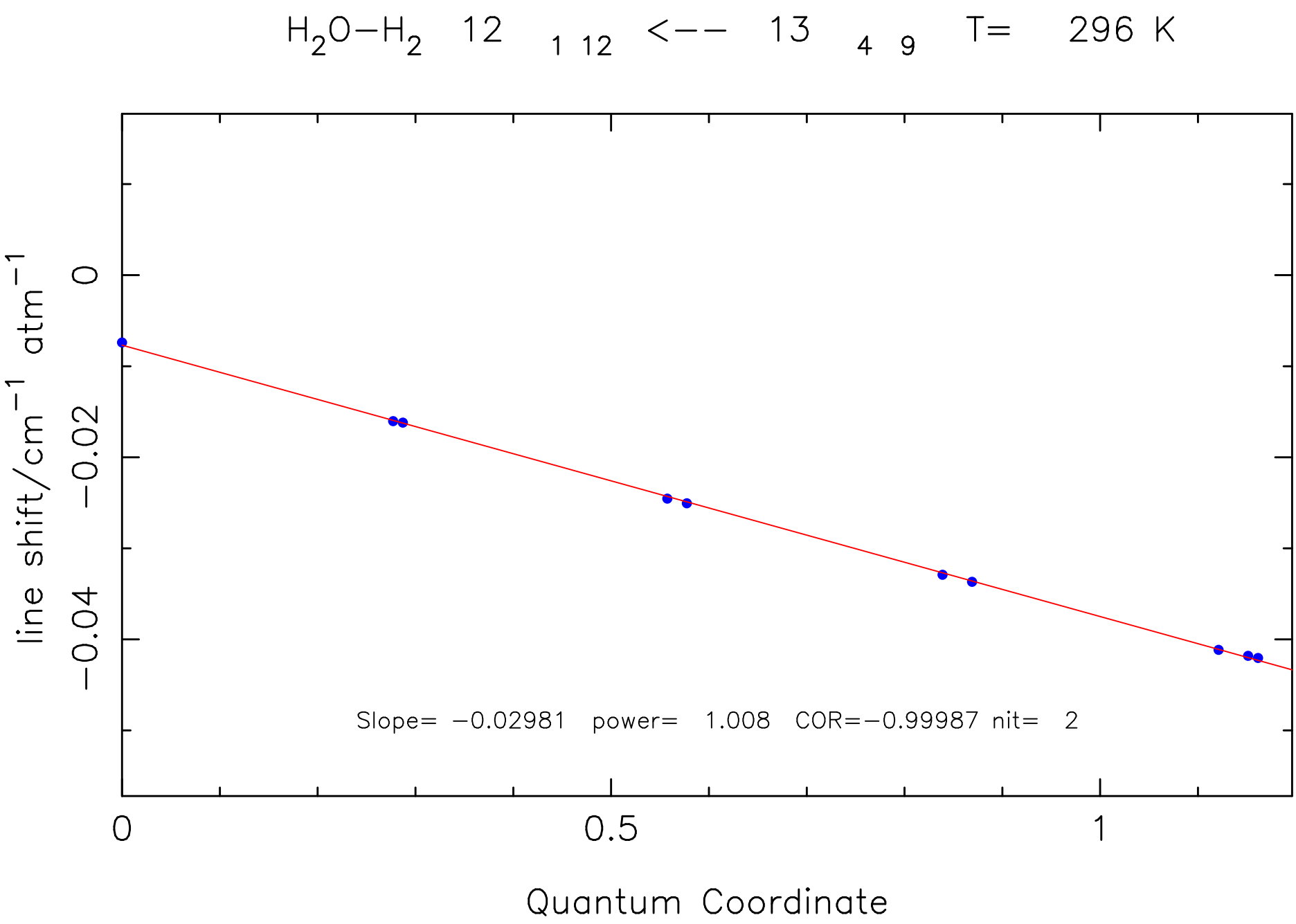
Quantum Coordinate


H_2O-H_2 12 1 12 <-- 13 4 9 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
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0.5
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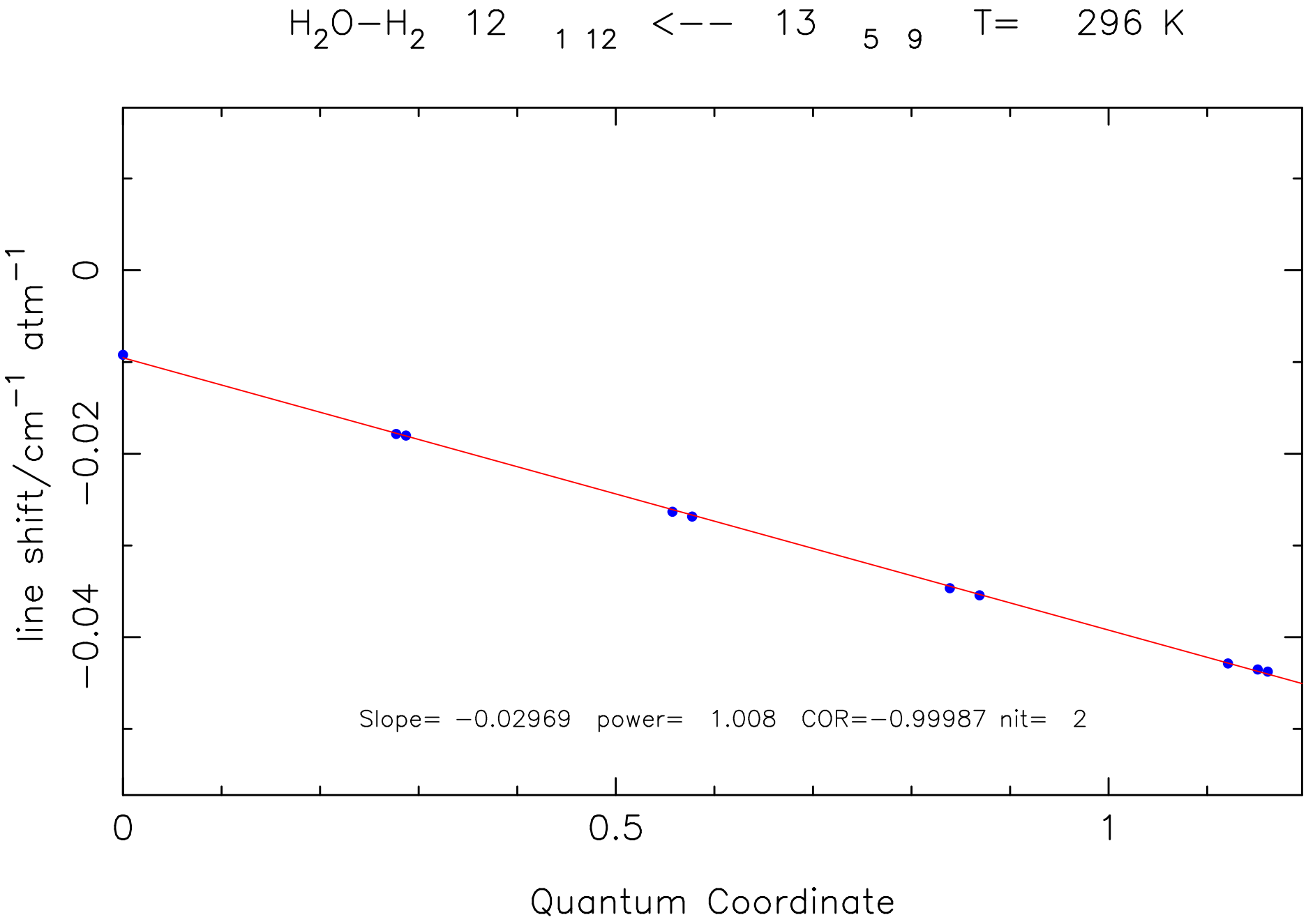
Quantum Coordinate


H2O−H2 12 1 12 <−− 13 5 9 T= 296 K
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0.5
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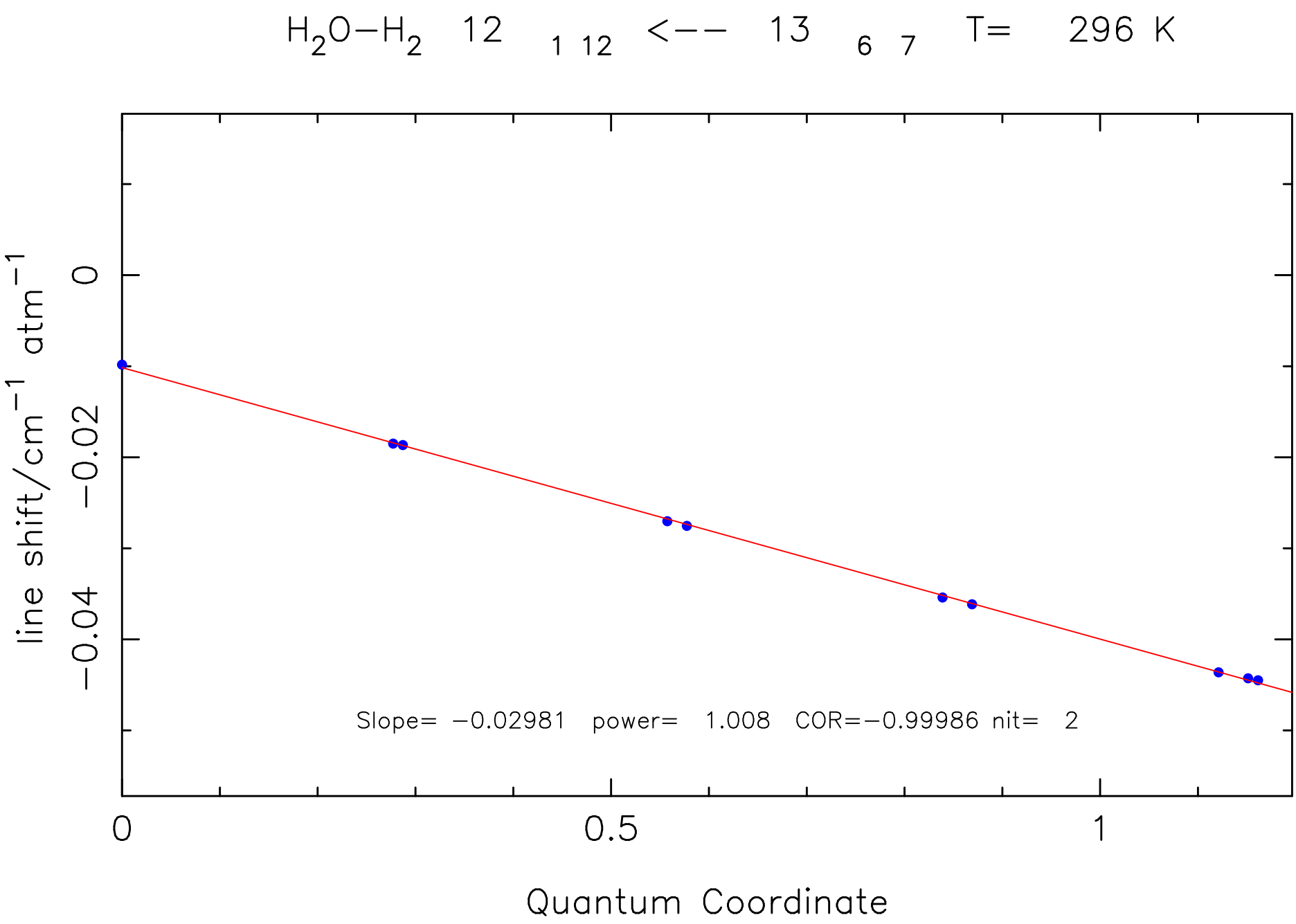
Quantum Coordinate


H2O−H2 12 1 12 <-- 13 6 7 T= 296 K
line shift/cm−1 atm−1
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0.5
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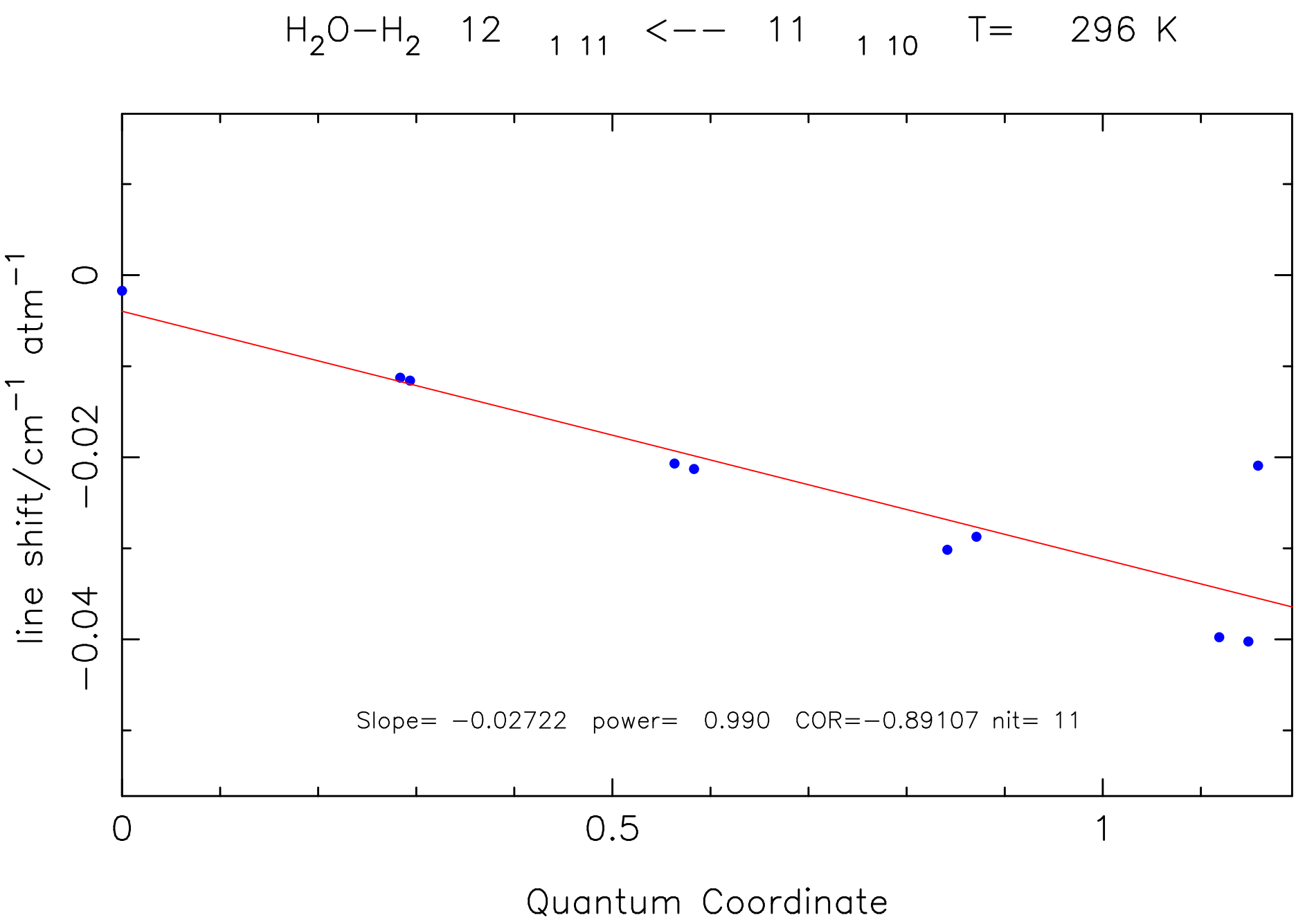
Quantum Coordinate


H2O−H2 12 1 11 <−− 11 1 10 T= 296 K
line shift/cm−1 atm−1
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−0.04
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0.5
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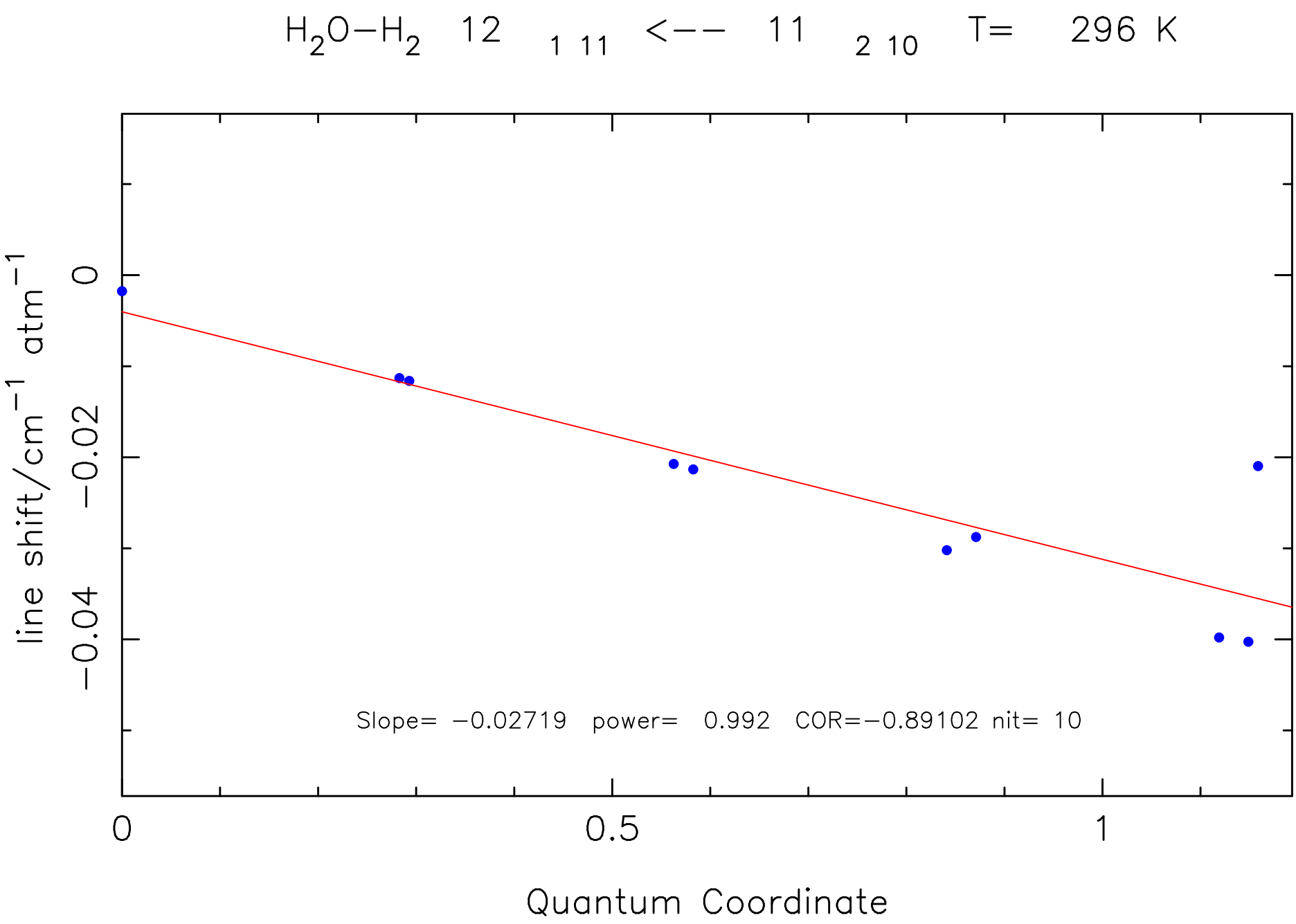
Quantum Coordinate


H2O−H2 12 1 11 <−− 11 2 10 T= 296 K
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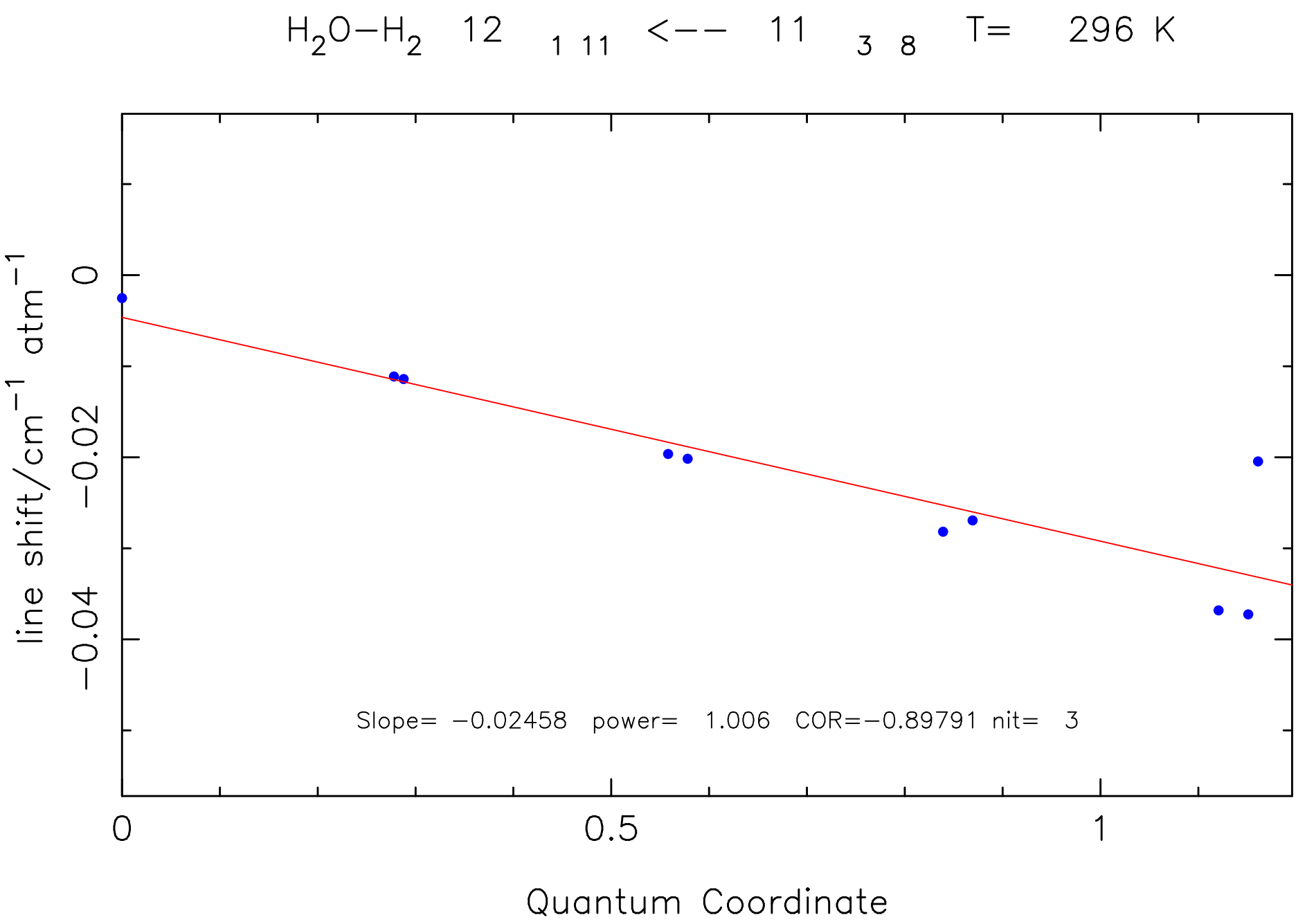
−0.04
Slope= −0.02719 power= 0.992 COR=−0.89102 nit= 10
0
0.5
1
Quantum Coordinate


H2O−H2 12 1 11 <-- 11 3 8 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02458 power= 1.006 COR=−0.89791 nit= 3
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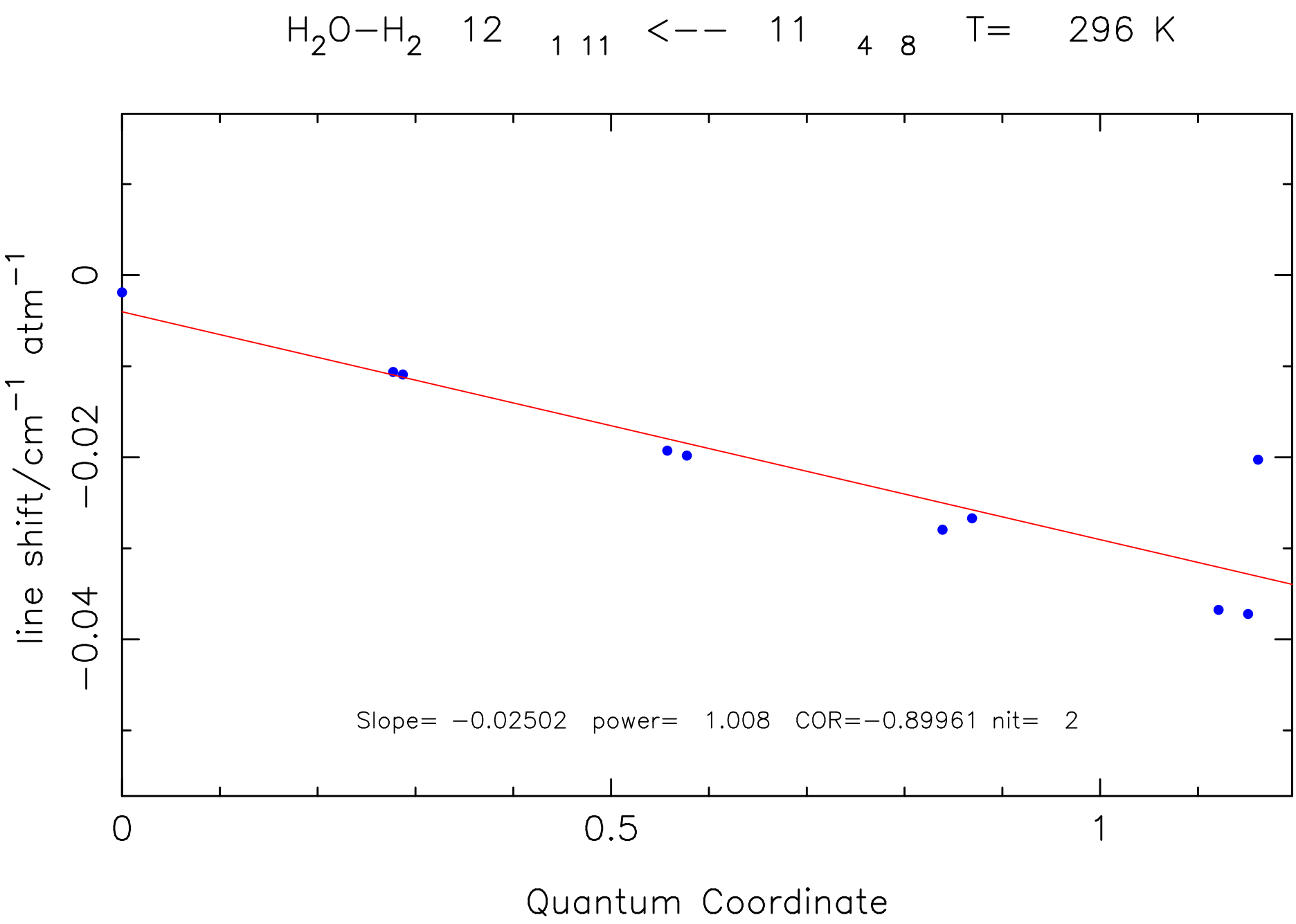
Quantum Coordinate


H2O−H2 12 1 11 <−− 11 4 8 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02502 power= 1.008 COR=−0.89961 nit= 2
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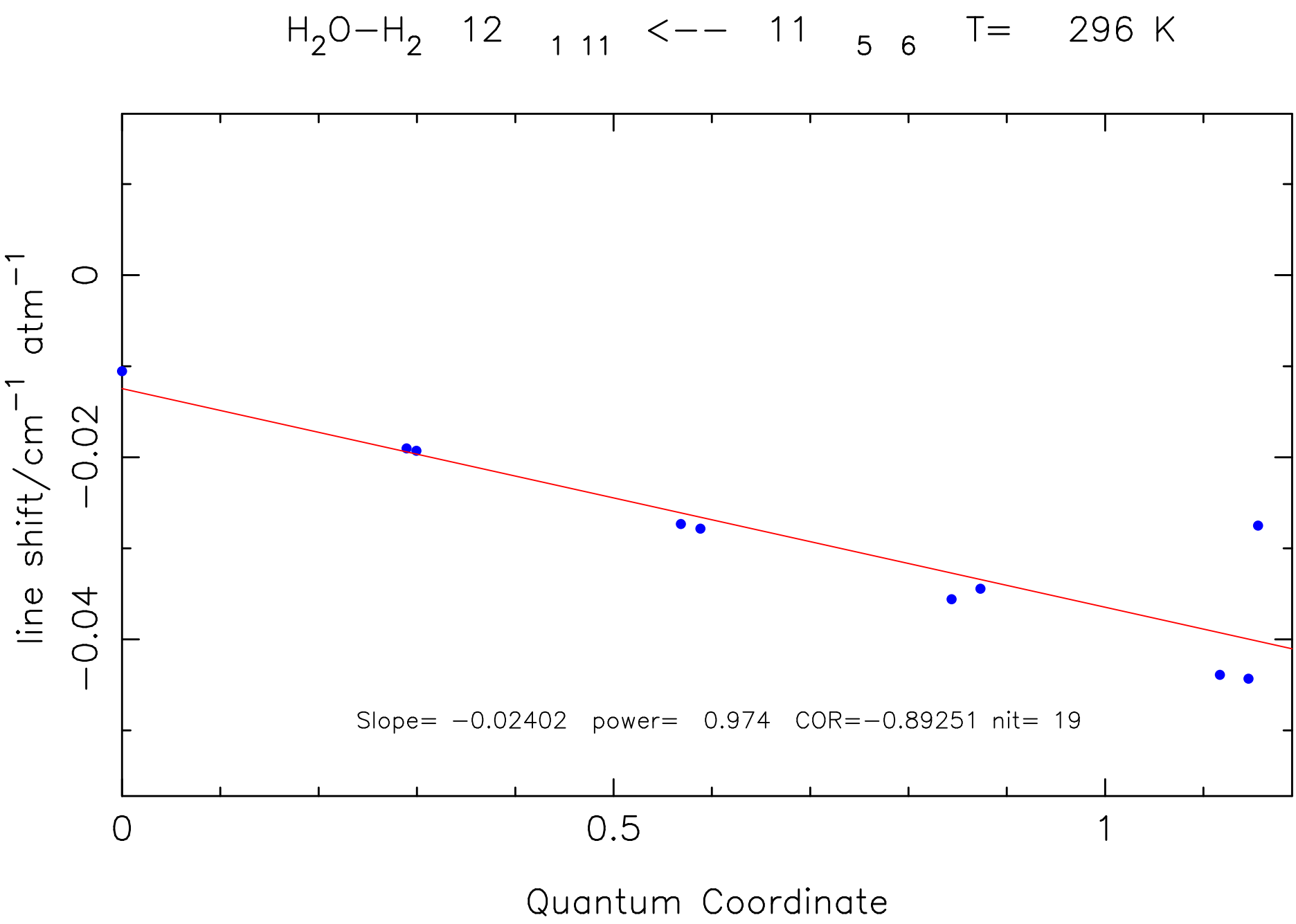
Quantum Coordinate


H_2O-H_2 12 1 11 <-- 11 5 6 T= 296 K
line shift/cm^{-1} atm^{-1}
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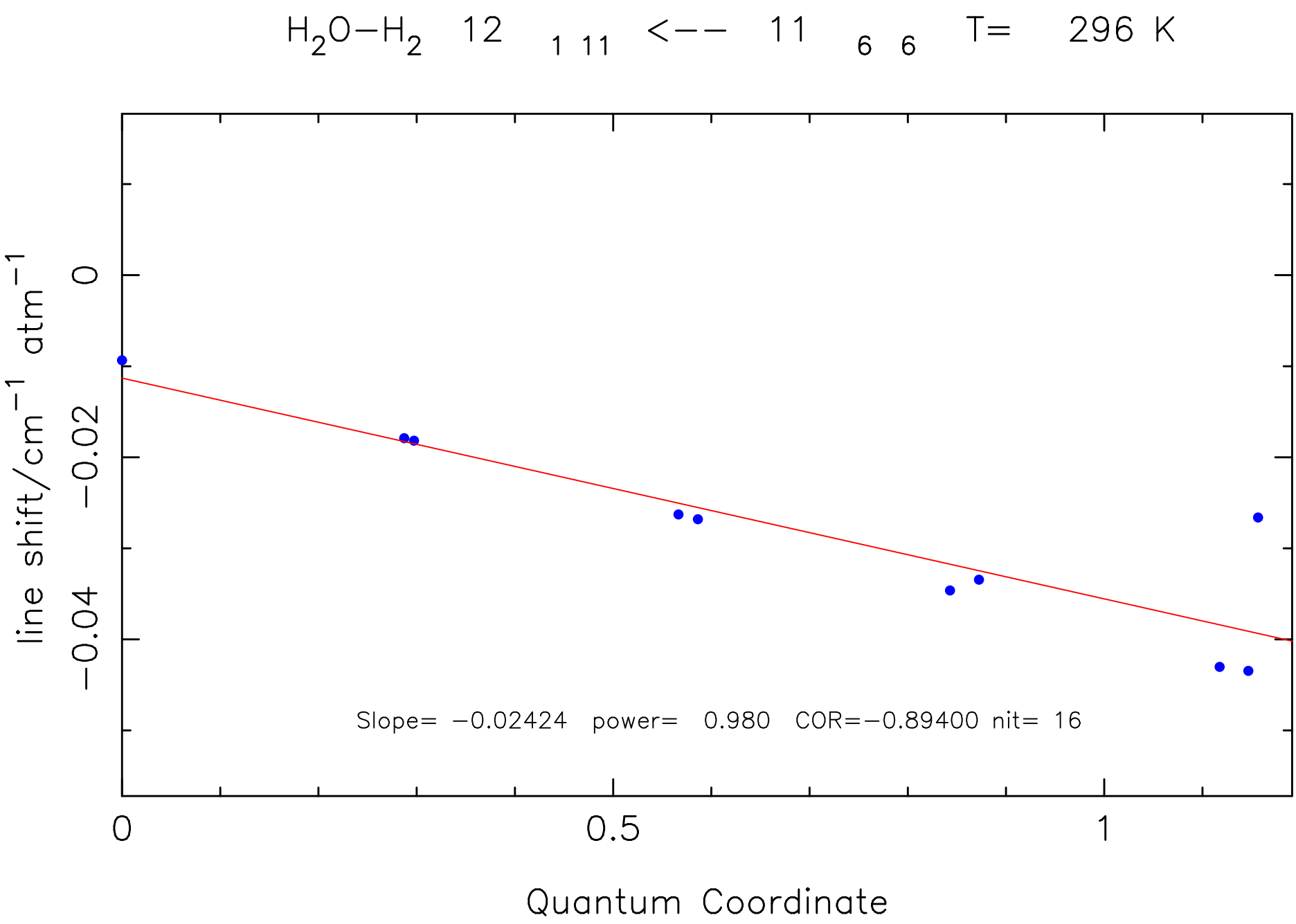
H2O−H2 12 1 11 <−− 11 6 6 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02424 power= 0.980 COR=−0.89400 nit= 16
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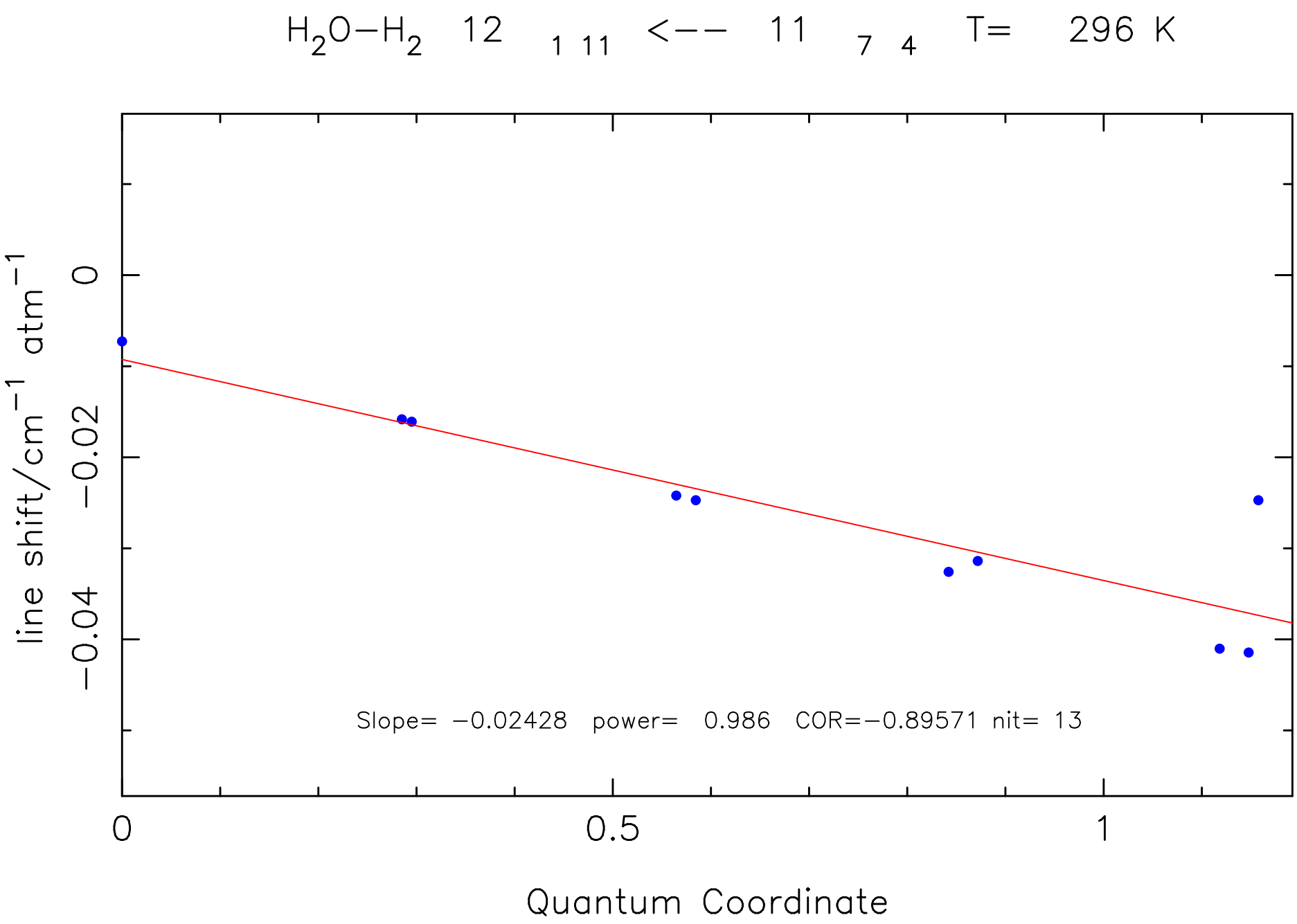
Quantum Coordinate


H2O−H2 12 1 11 <−− 11 7 4 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02428 power= 0.986 COR=−0.89571 nit= 13
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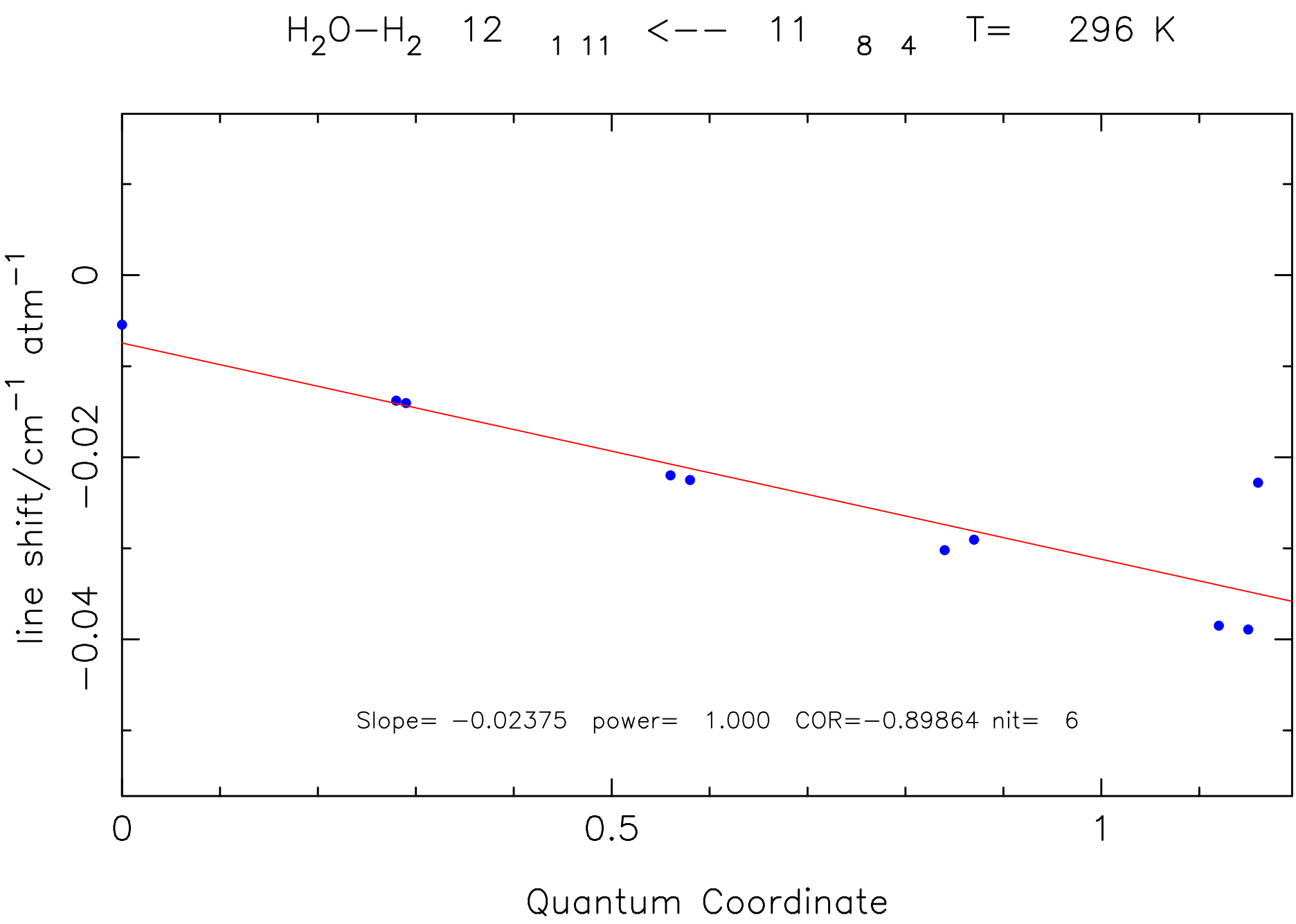
Quantum Coordinate


H2O−H2 12 1 11 <-- 11 8 4 T= 296 K
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Slope= −0.02375 power= 1.000 COR=−0.89864 nit= 6
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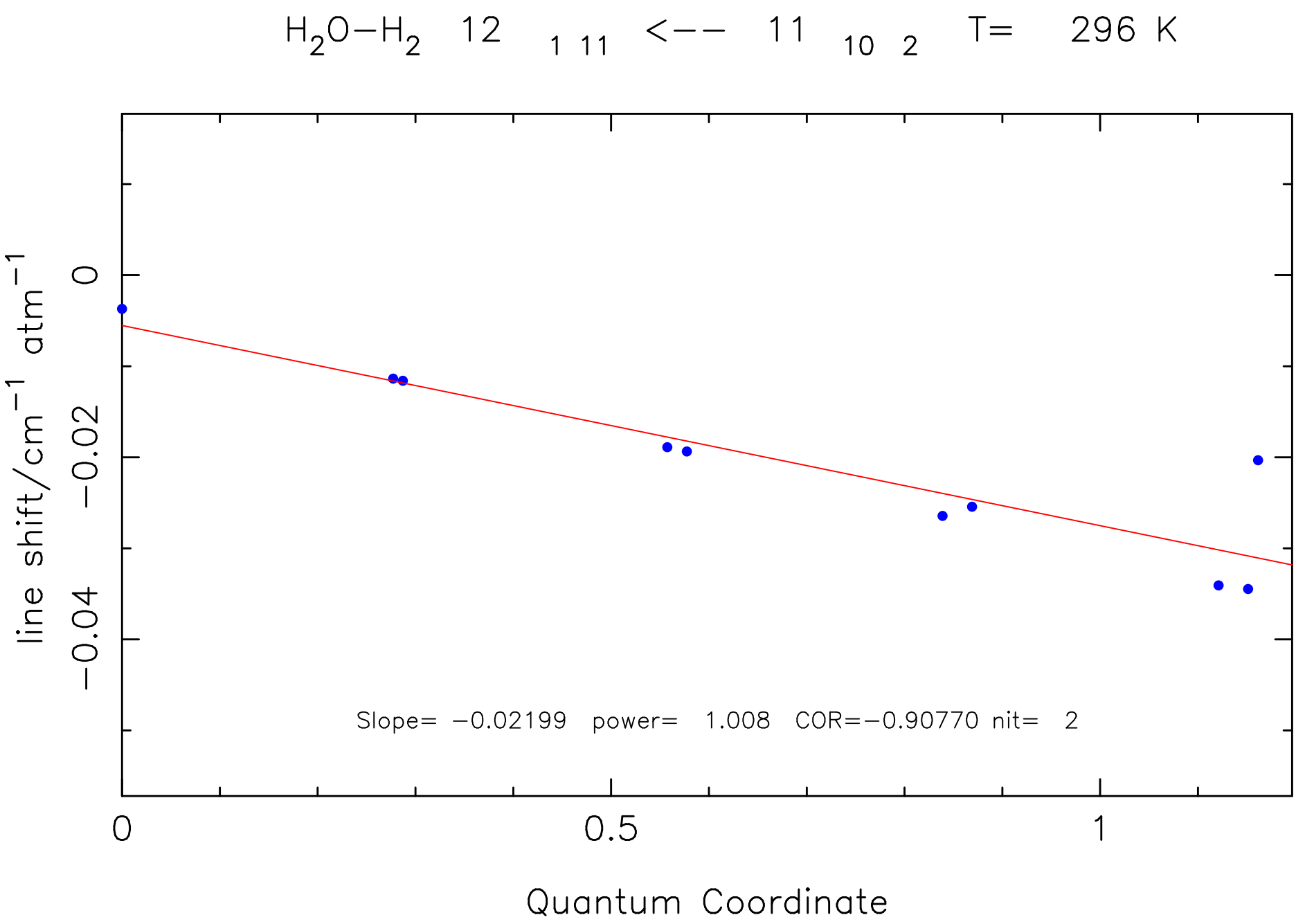
Quantum Coordinate


H2O−H2 12 1 11 <−− 11 10 2 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02199 power= 1.008 COR=−0.90770 nit= 2
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0.5
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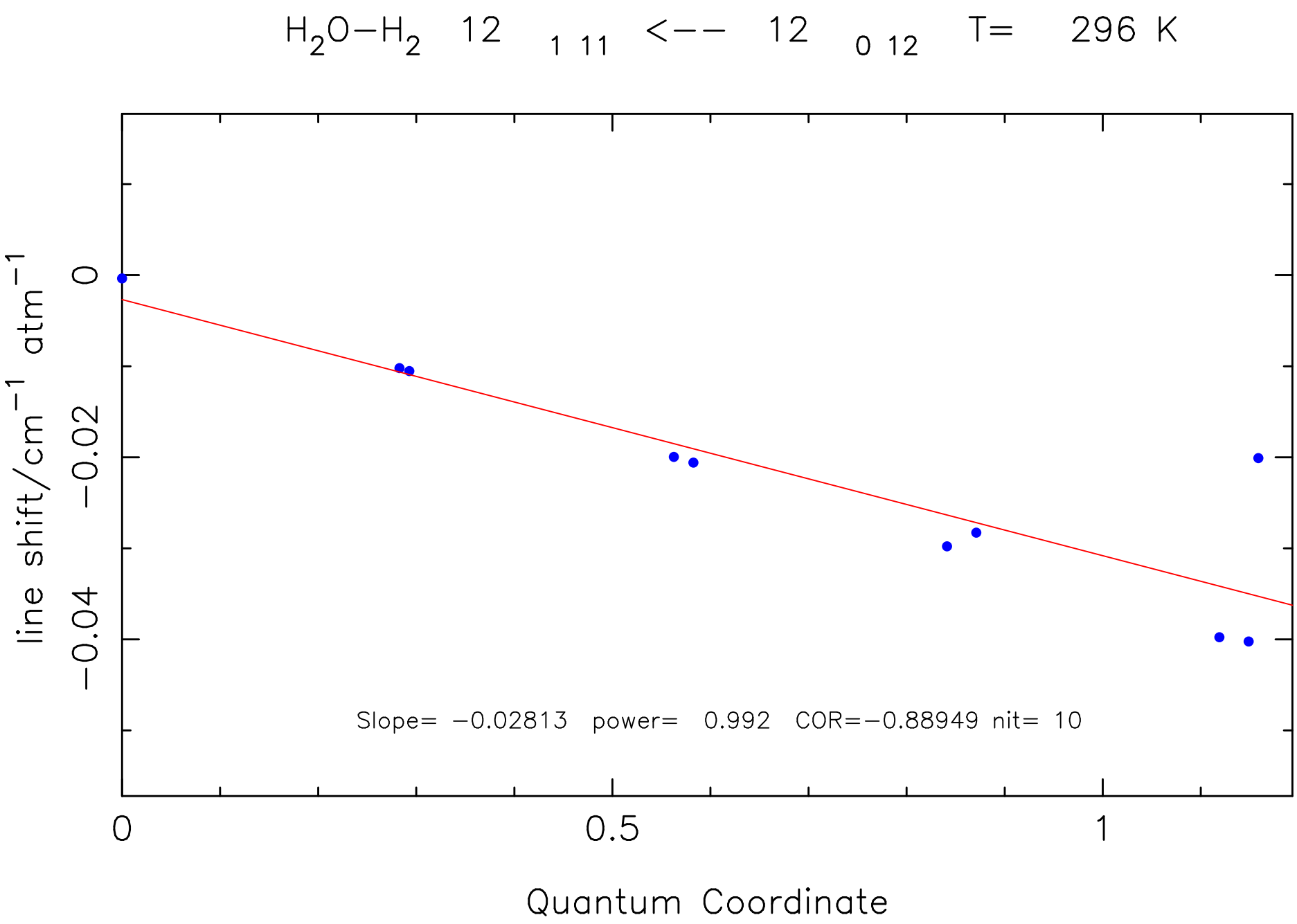
Quantum Coordinate


H2O−H2 12 1 11 <−− 12 0 12 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02813 power= 0.992 COR=−0.88949 nit= 10
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0.5
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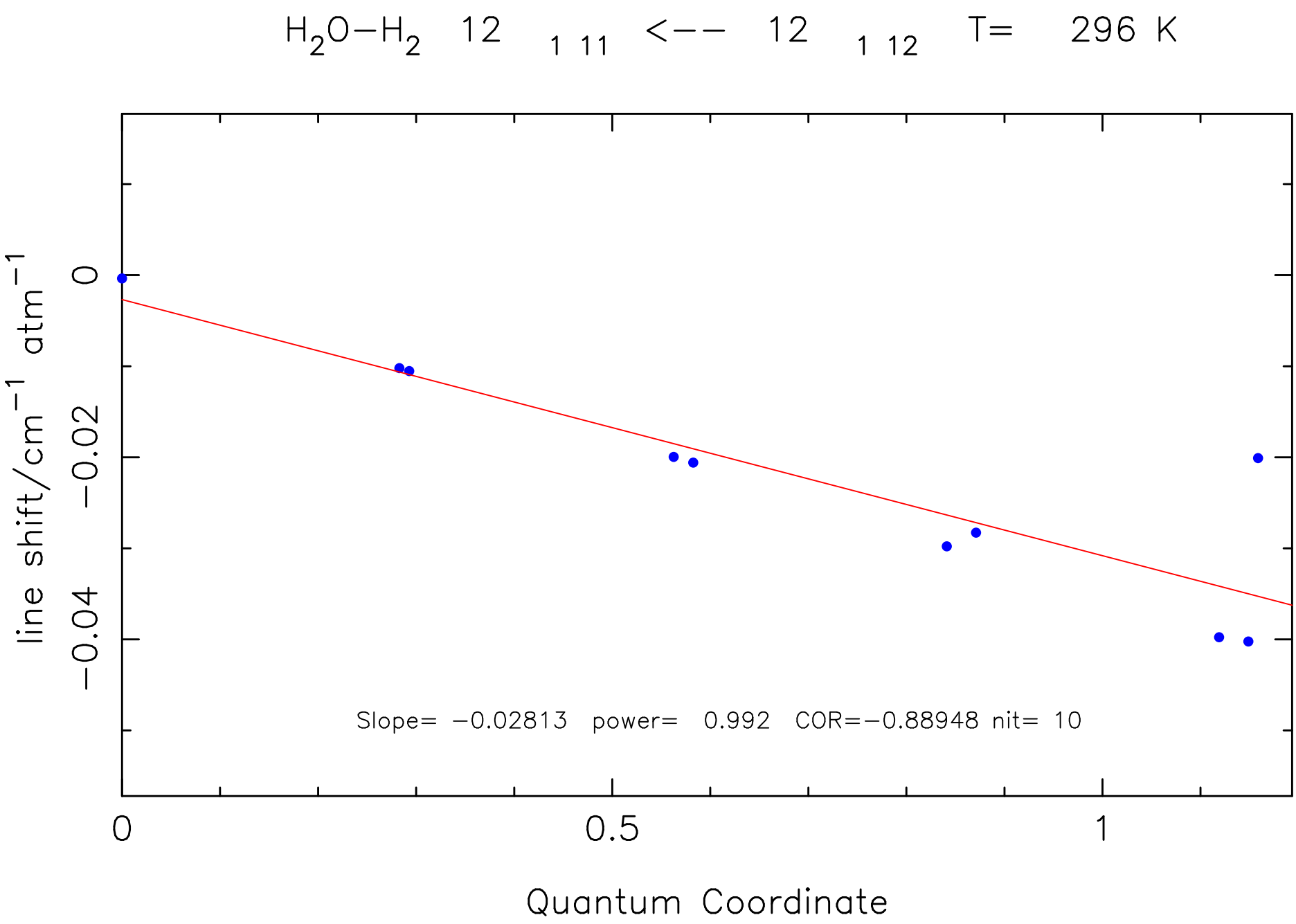
Quantum Coordinate


H2O−H2 12 1 11 <−− 12 1 12 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02813 power= 0.992 COR=−0.88948 nit= 10
0
0.5
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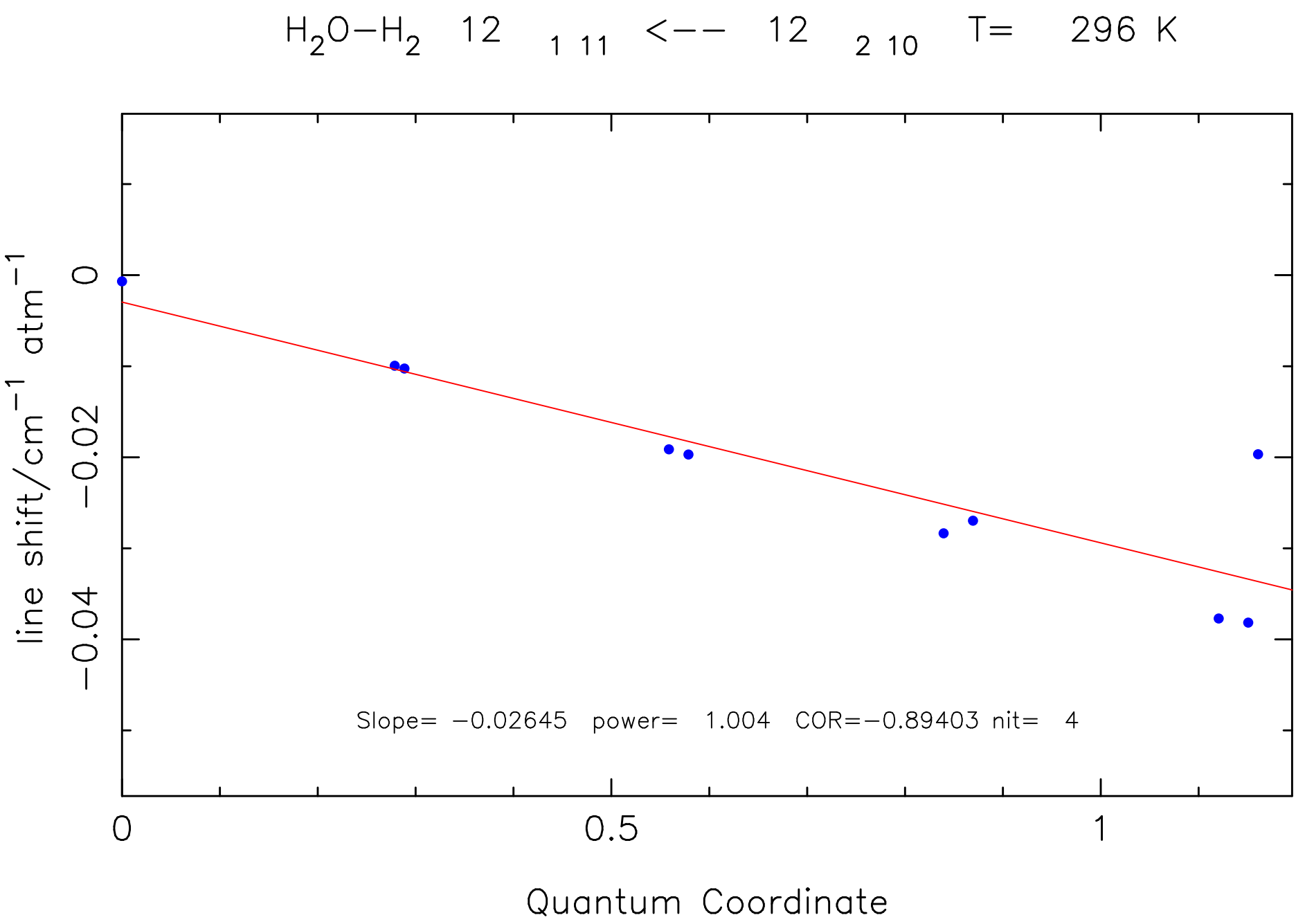
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.02645 power= 1.004 COR=−0.89403 nit= 4
0
0.5
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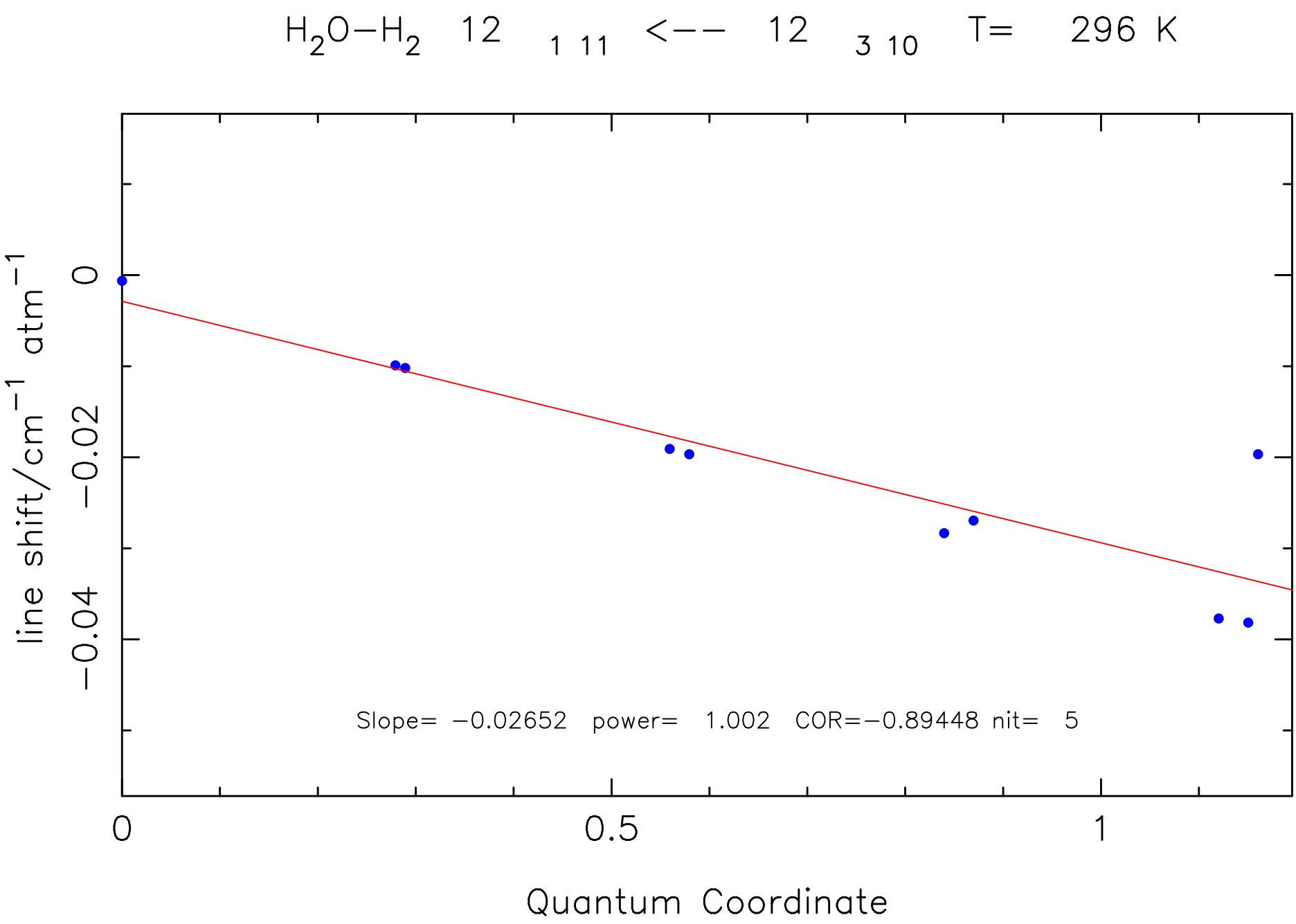
Quantum Coordinate


H2O−H2 12 1 11 <−− 12 3 10 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02652 power= 1.002 COR=−0.89448 nit= 5
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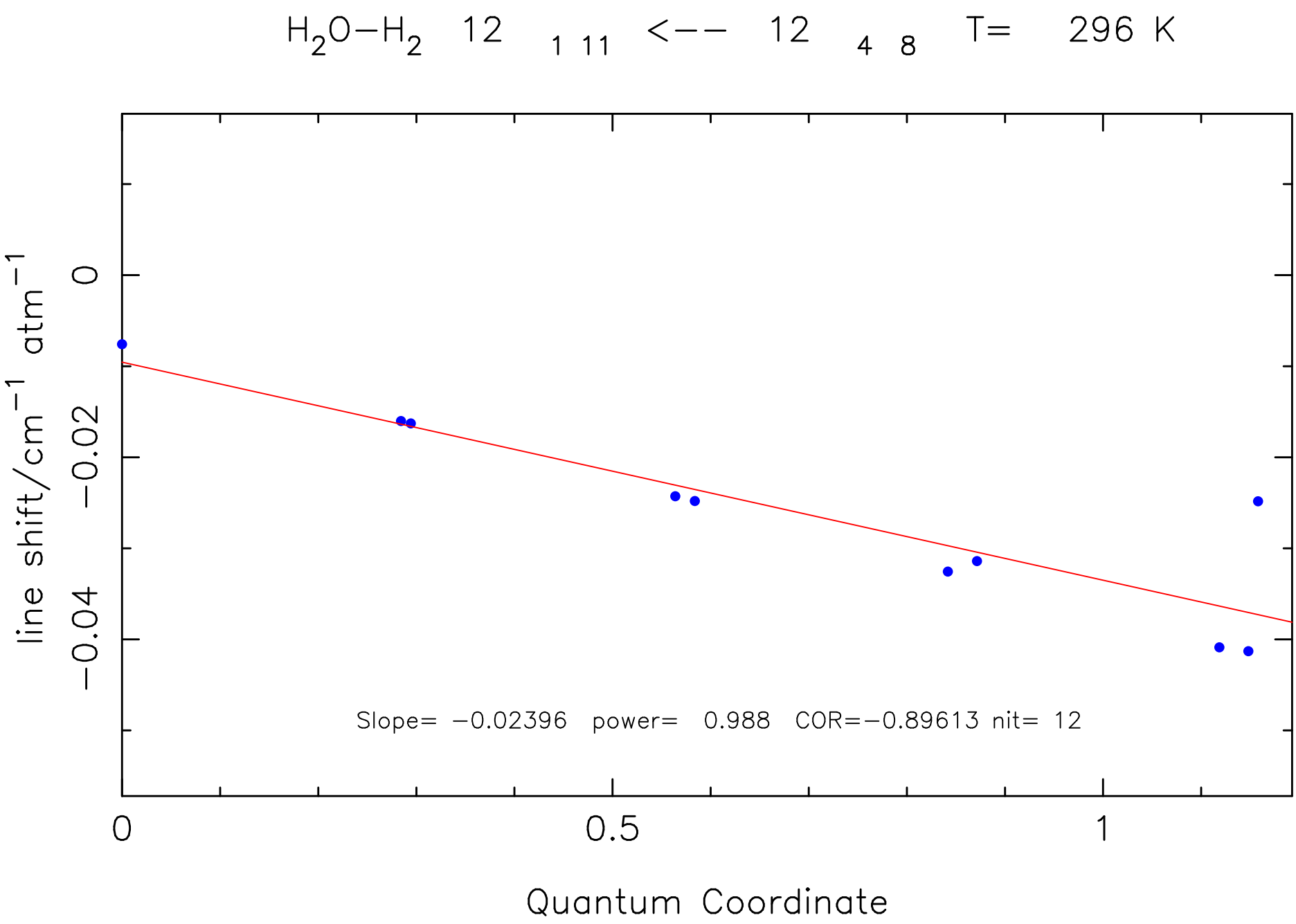
0.5
1
Quantum Coordinate


H2O−H2 12 1 11 <−− 12 4 8 T= 296 K
line shift/cm−1 atm−1
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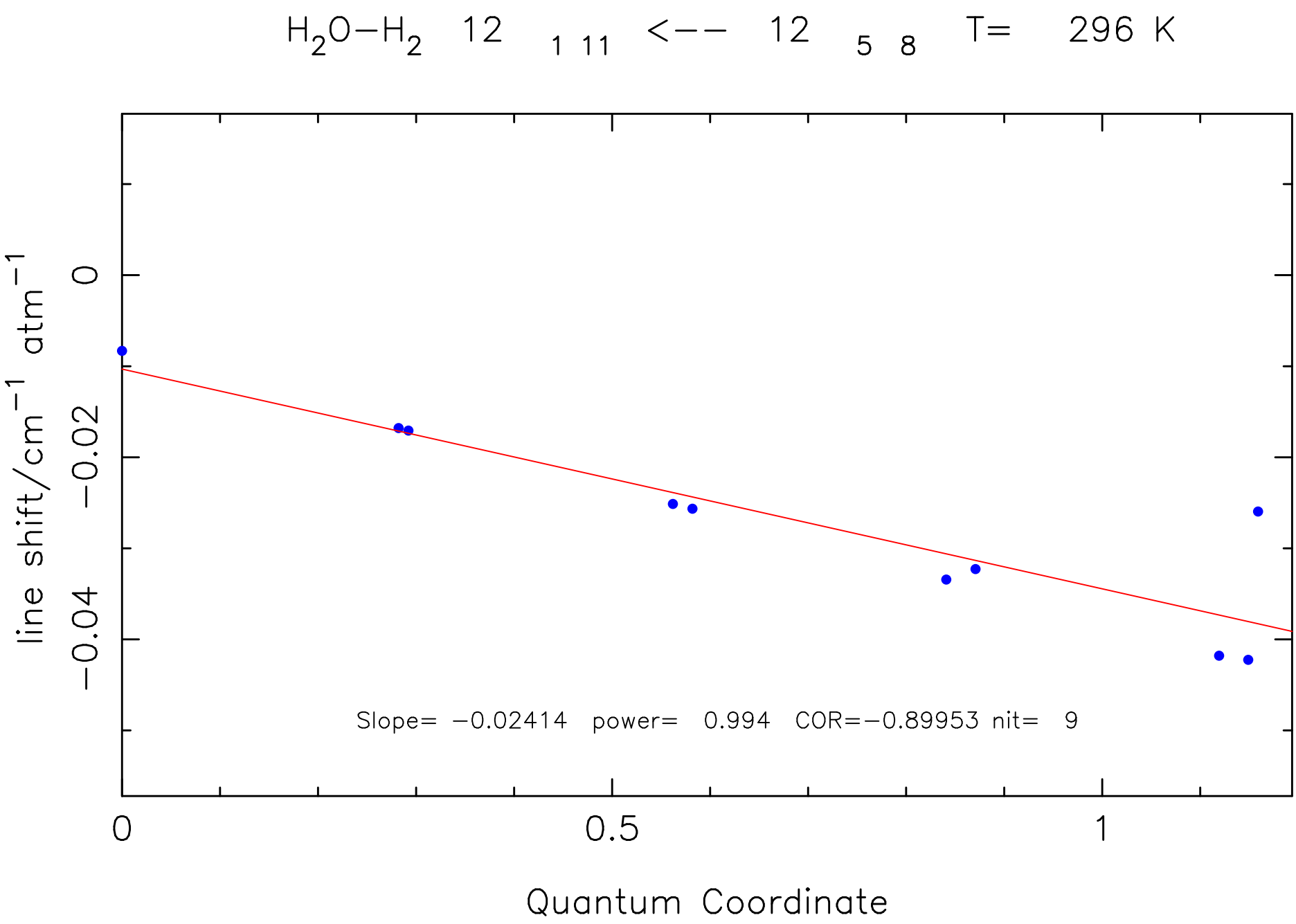
−0.02
−0.04
Slope= −0.02396 power= 0.988 COR=−0.89613 nit= 12
0
0.5
1
Quantum Coordinate


H2O−H2 12 1 11 <−− 12 5 8 T= 296 K
line shift/cm−1 atm−1
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−0.04
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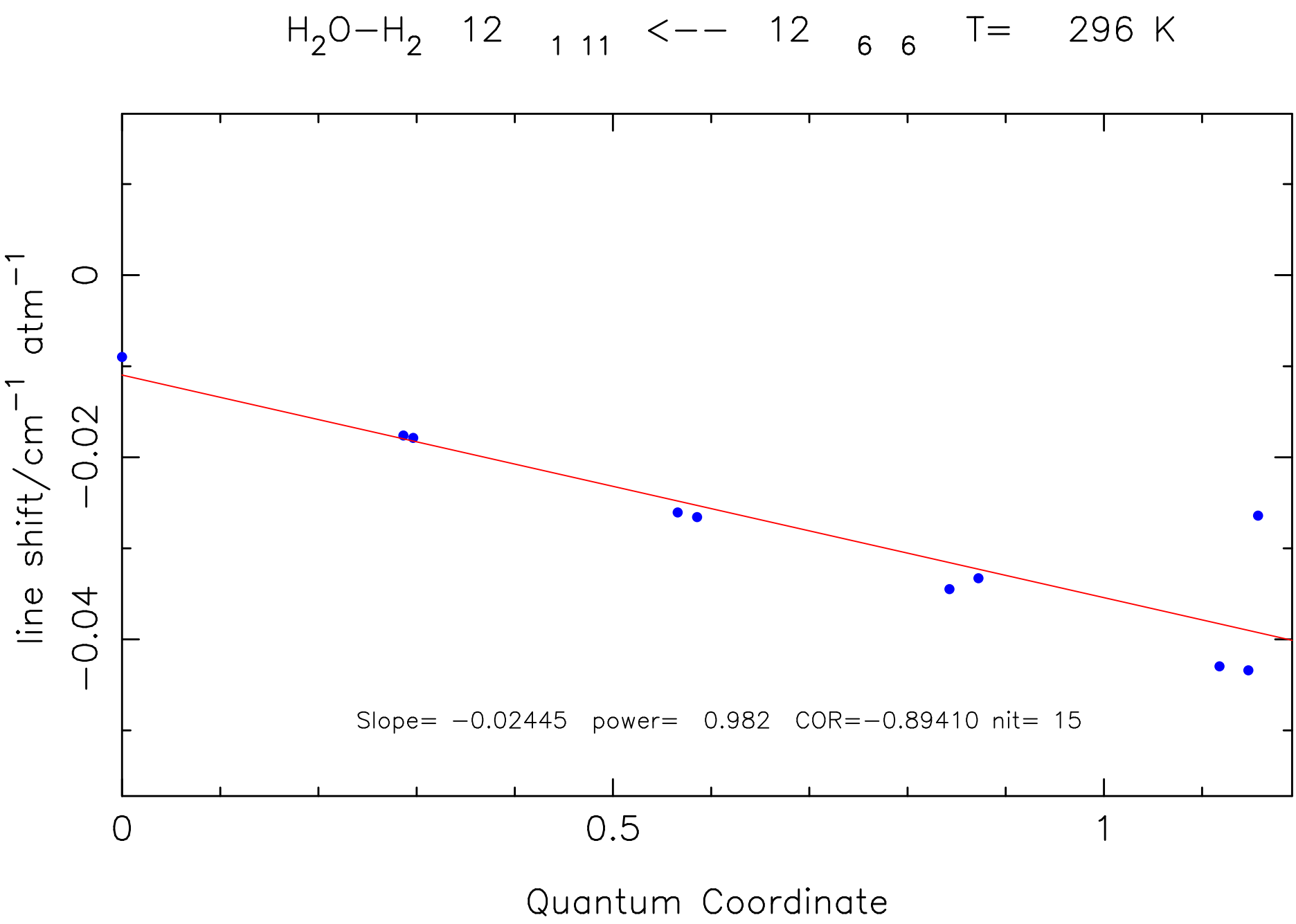
0.5
1
Quantum Coordinate


H2O−H2 12 1 11 <−− 12 6 6 T= 296 K
line shift/cm−1 atm−1
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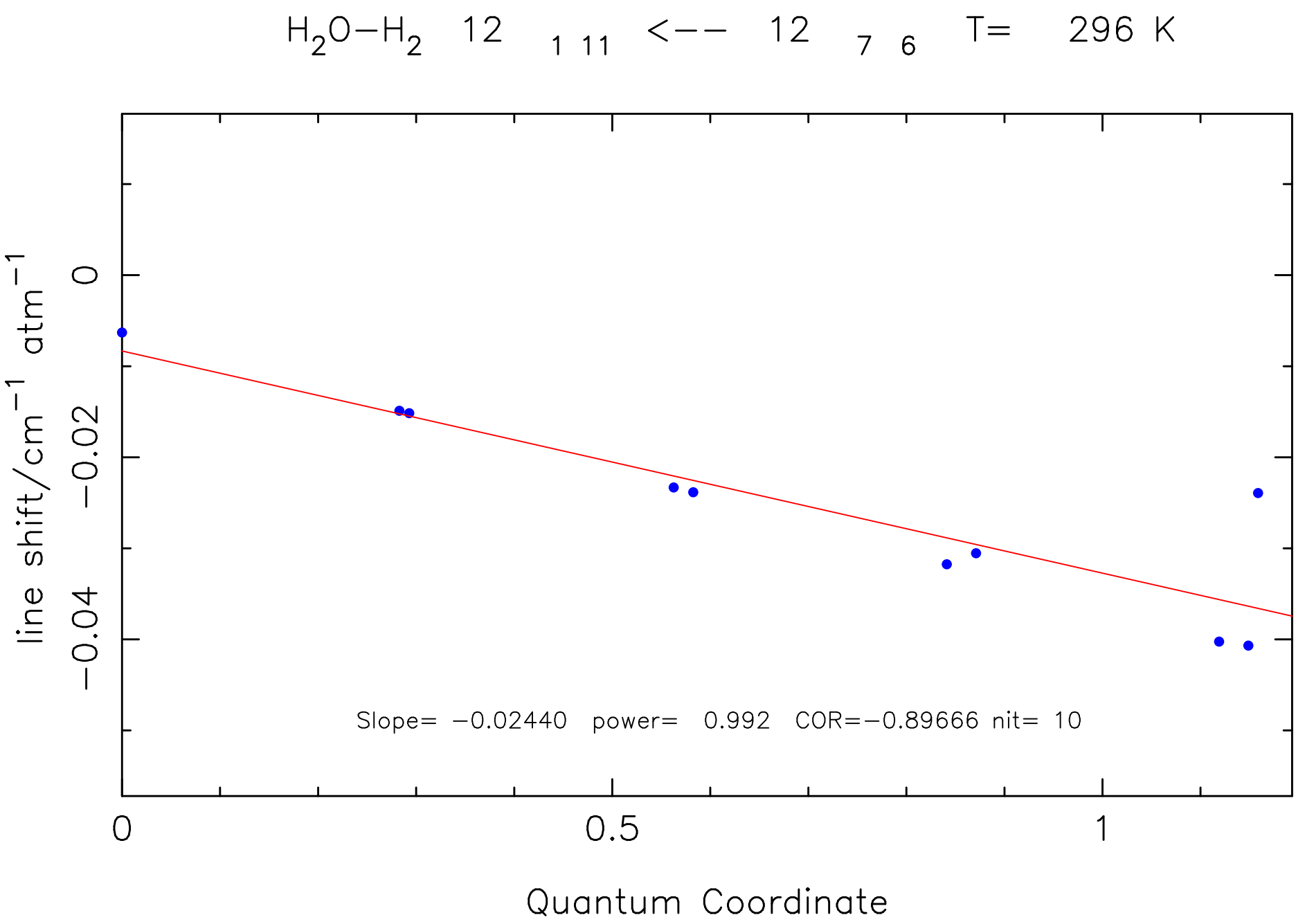
−0.04
Slope= −0.02445 power= 0.982 COR=−0.89410 nit= 15
0
0.5
1
Quantum Coordinate


H2O−H2 12 1 11 <−− 12 7 6 T= 296 K
line shift/cm−1 atm−1
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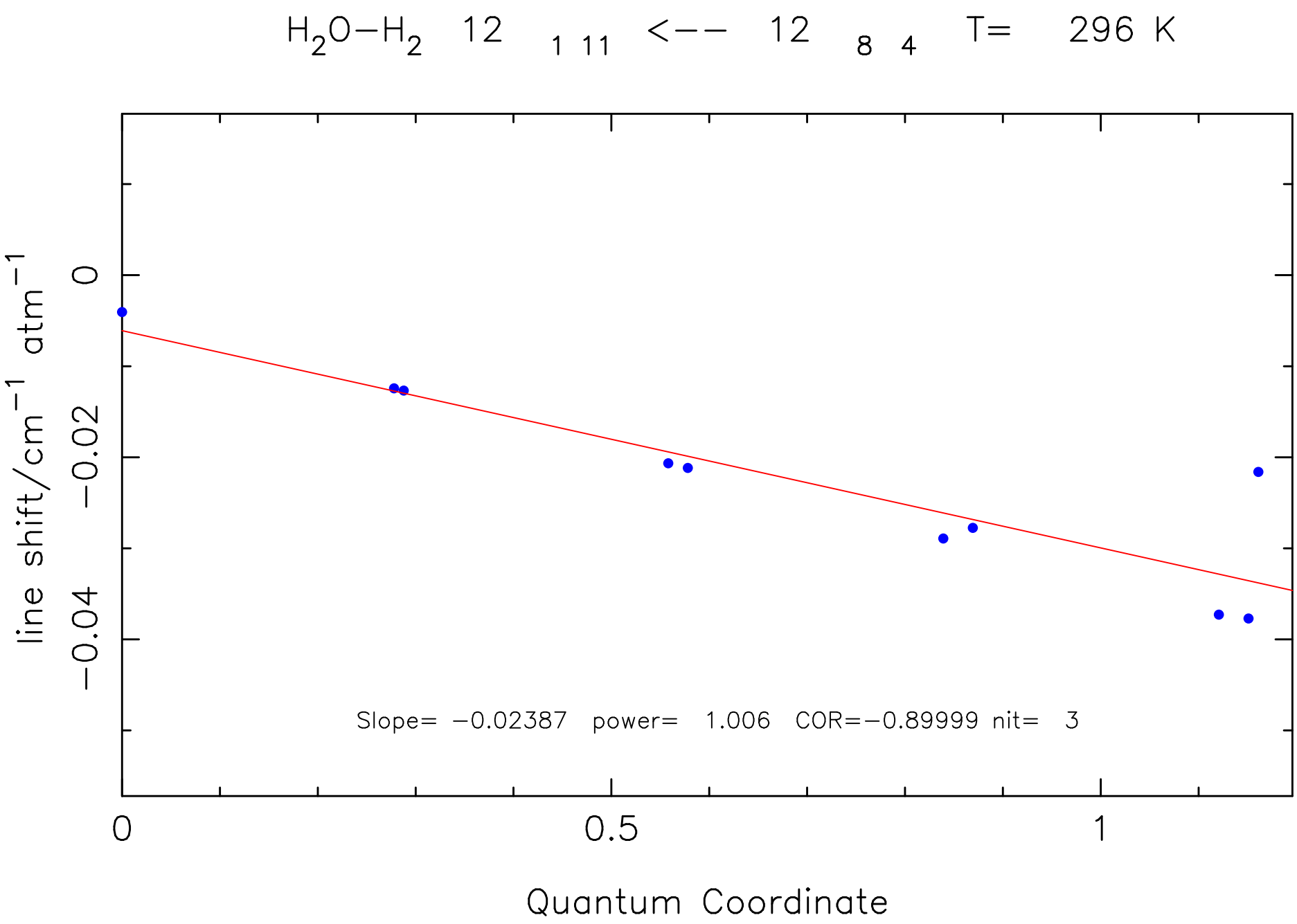
−0.02
−0.04
Slope= −0.02440 power= 0.992 COR=−0.89666 nit= 10
0
0.5
1
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= −0.02387 power= 1.006 COR=−0.89999 nit= 3
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0.5
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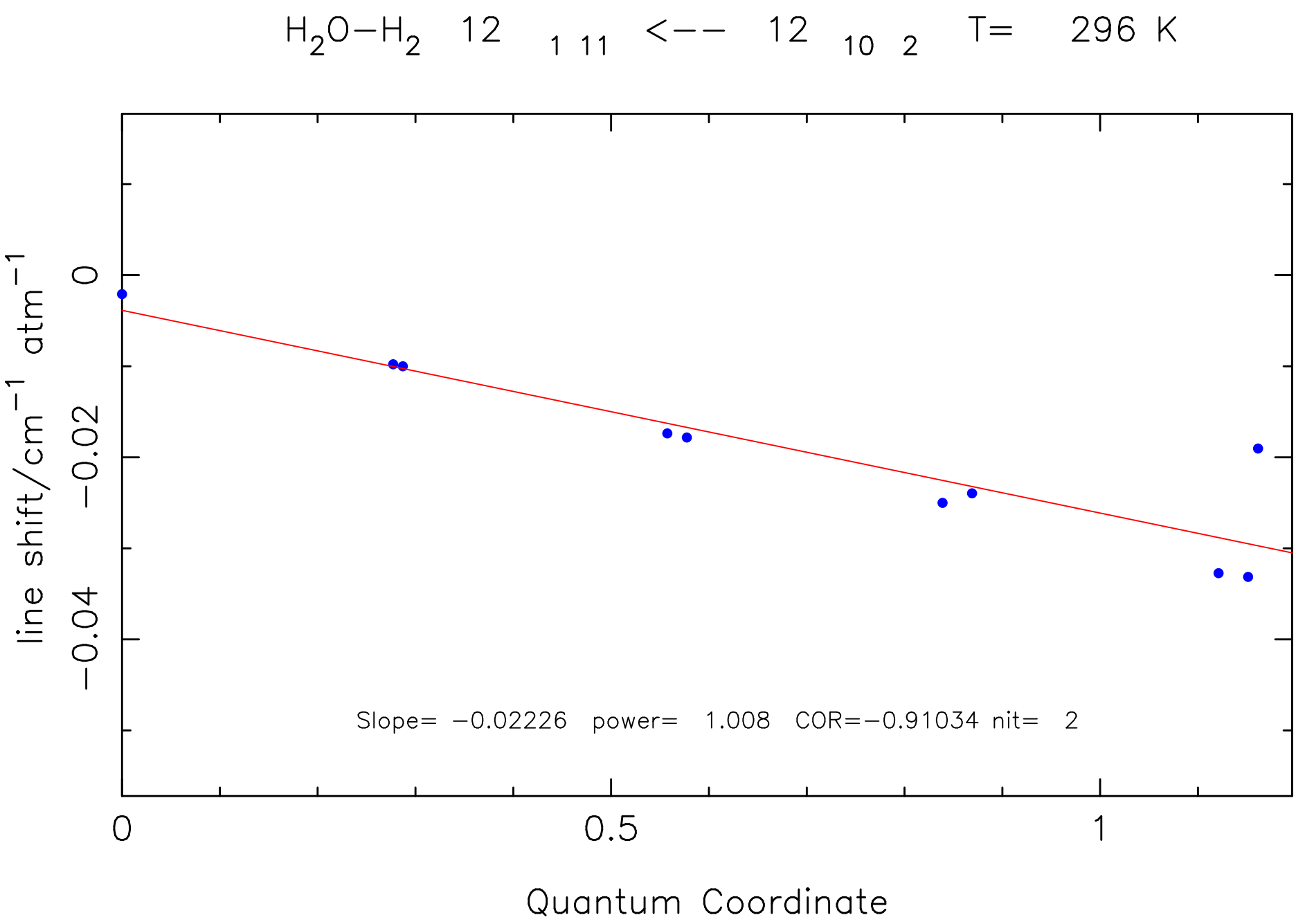
Quantum Coordinate


H2O−H2 12 1 11 <−− 12 10 2 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02226 power= 1.008 COR=−0.91034 nit= 2
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0.5
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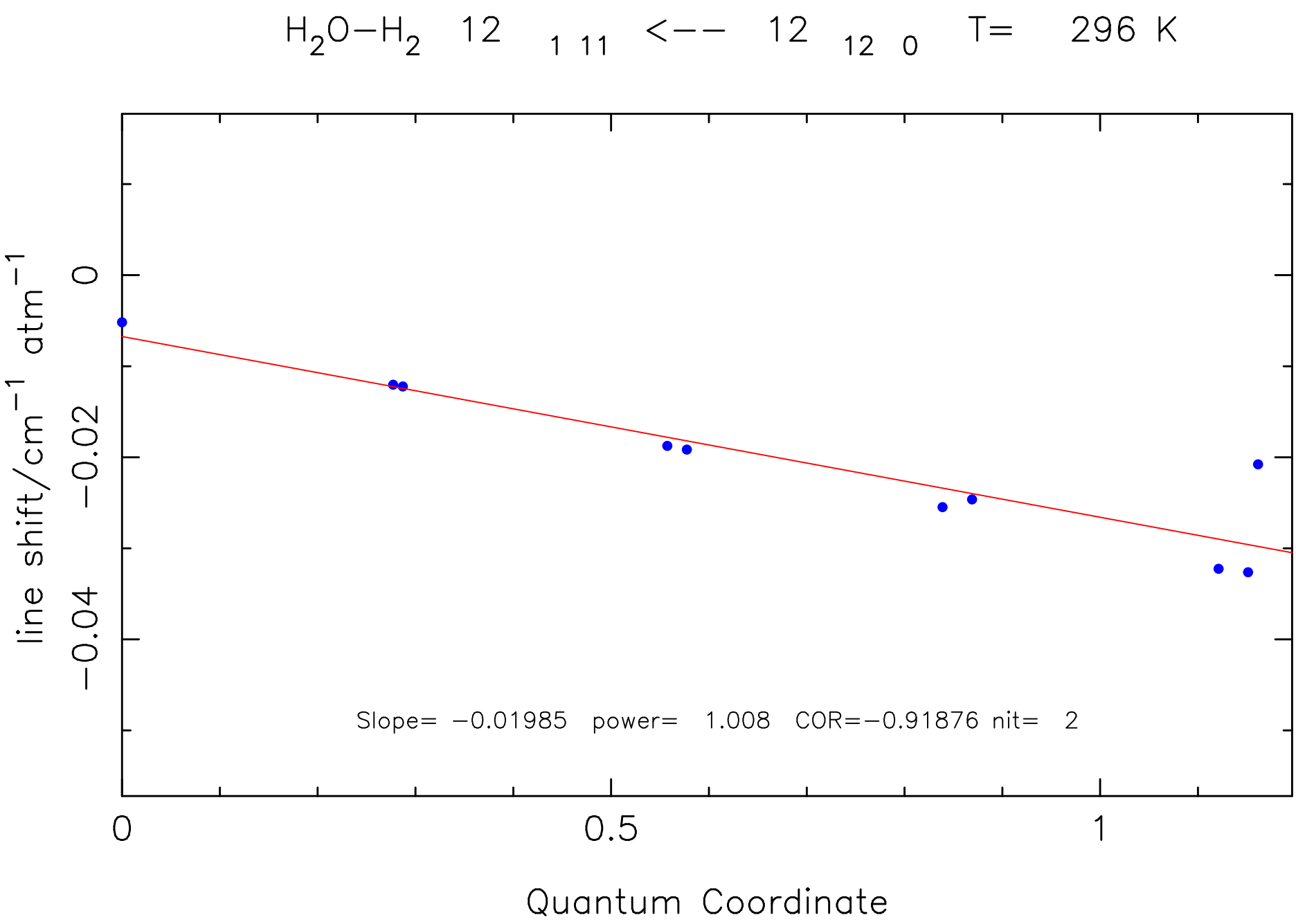
Quantum Coordinate


H2O−H2 12 1 11 <−− 12 12 0 T= 296 K
line shift/cm−1 atm−1
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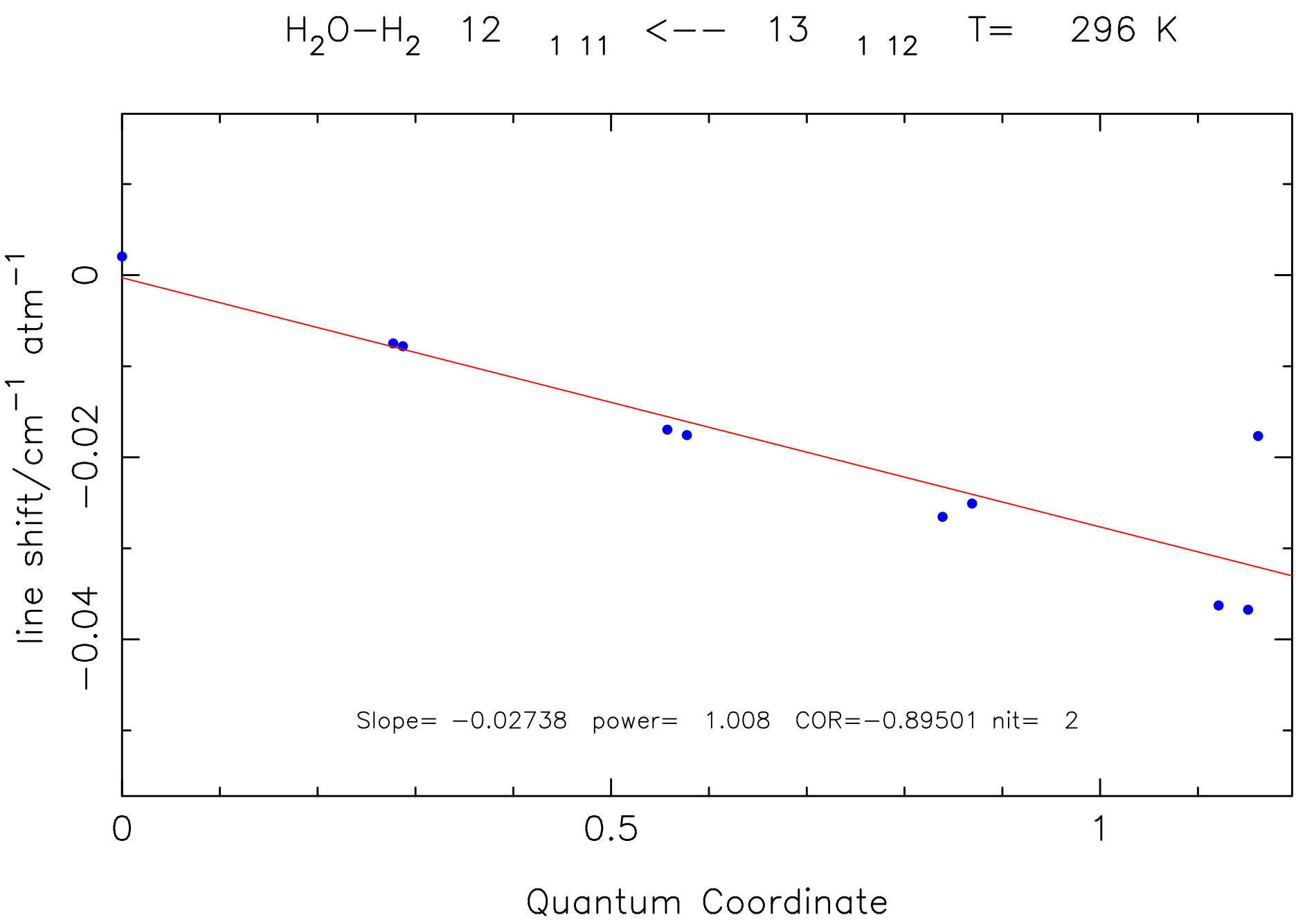
−0.04
Slope= −0.01985 power= 1.008 COR=−0.91876 nit= 2
0
0.5
1
Quantum Coordinate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line shift/cm−1 atm−1
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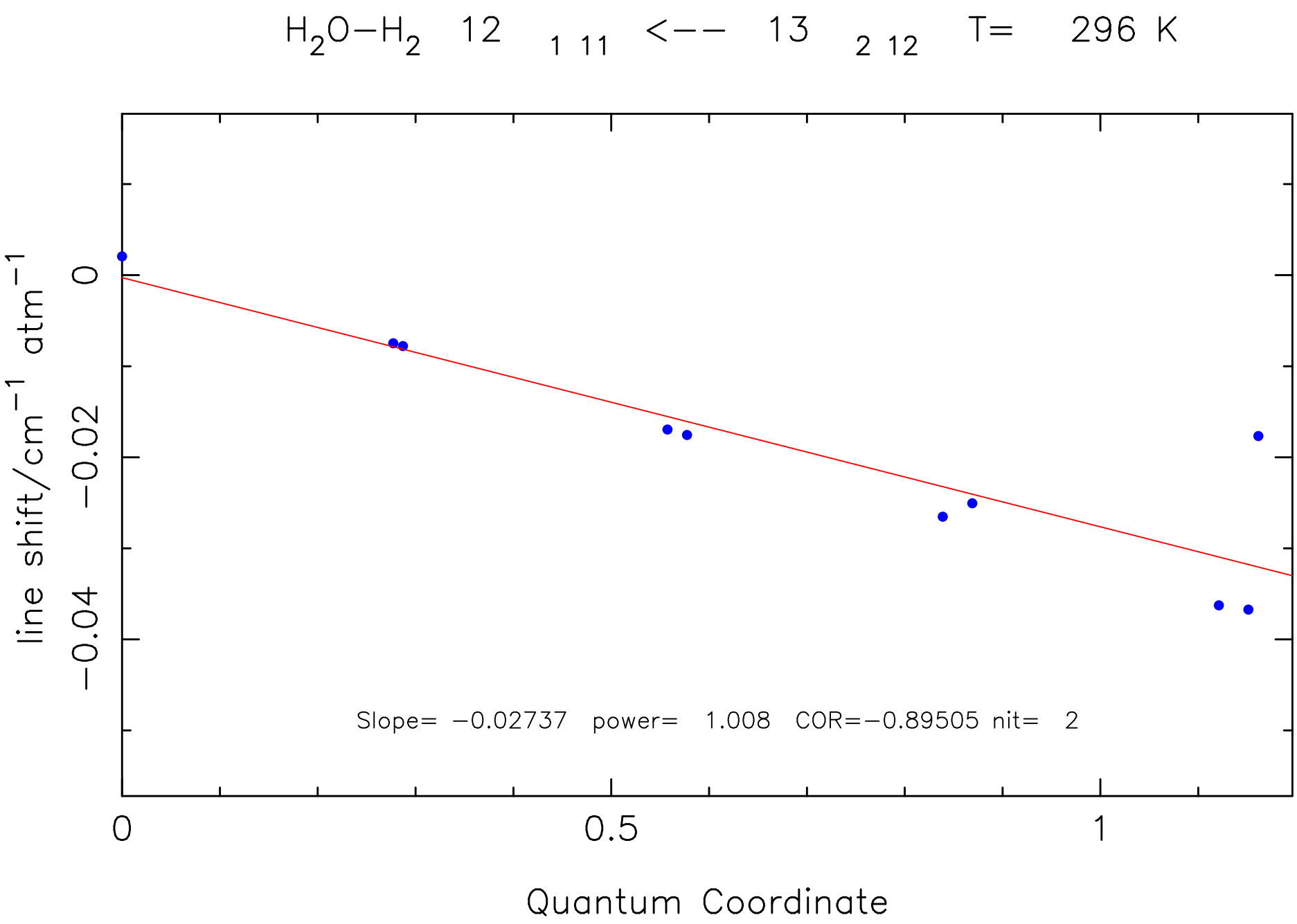
−0.04
Slope= −0.02738 power= 1.008 COR=−0.89501 nit= 2
0
0.5
1
Quantum Coordinate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line shift/cm−1 atm−1
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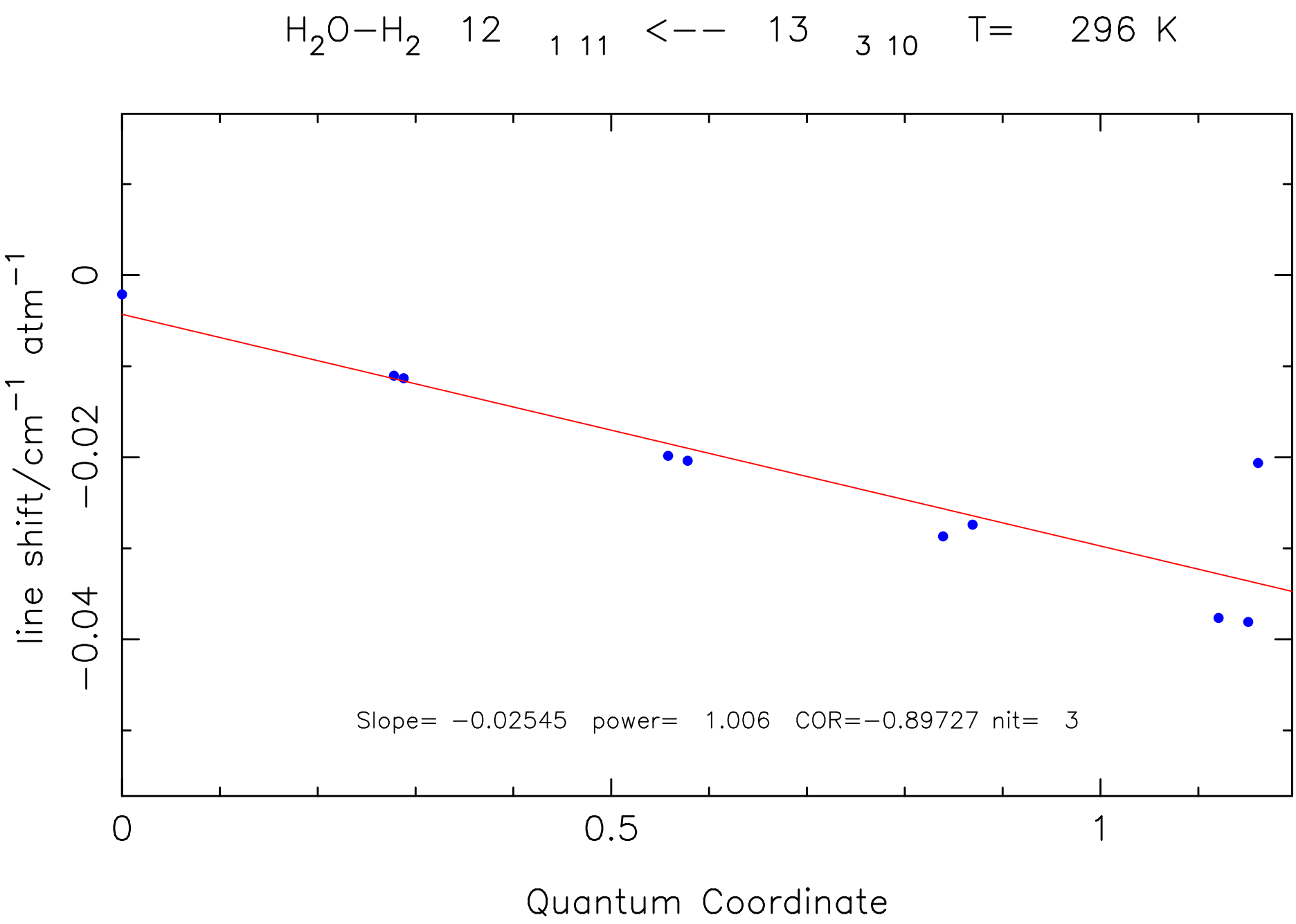
−0.04
Slope= −0.02737 power= 1.008 COR=−0.89505 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 12 1 11 <−− 13 3 10 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02545 power= 1.006 COR=−0.89727 nit= 3
0
0.5
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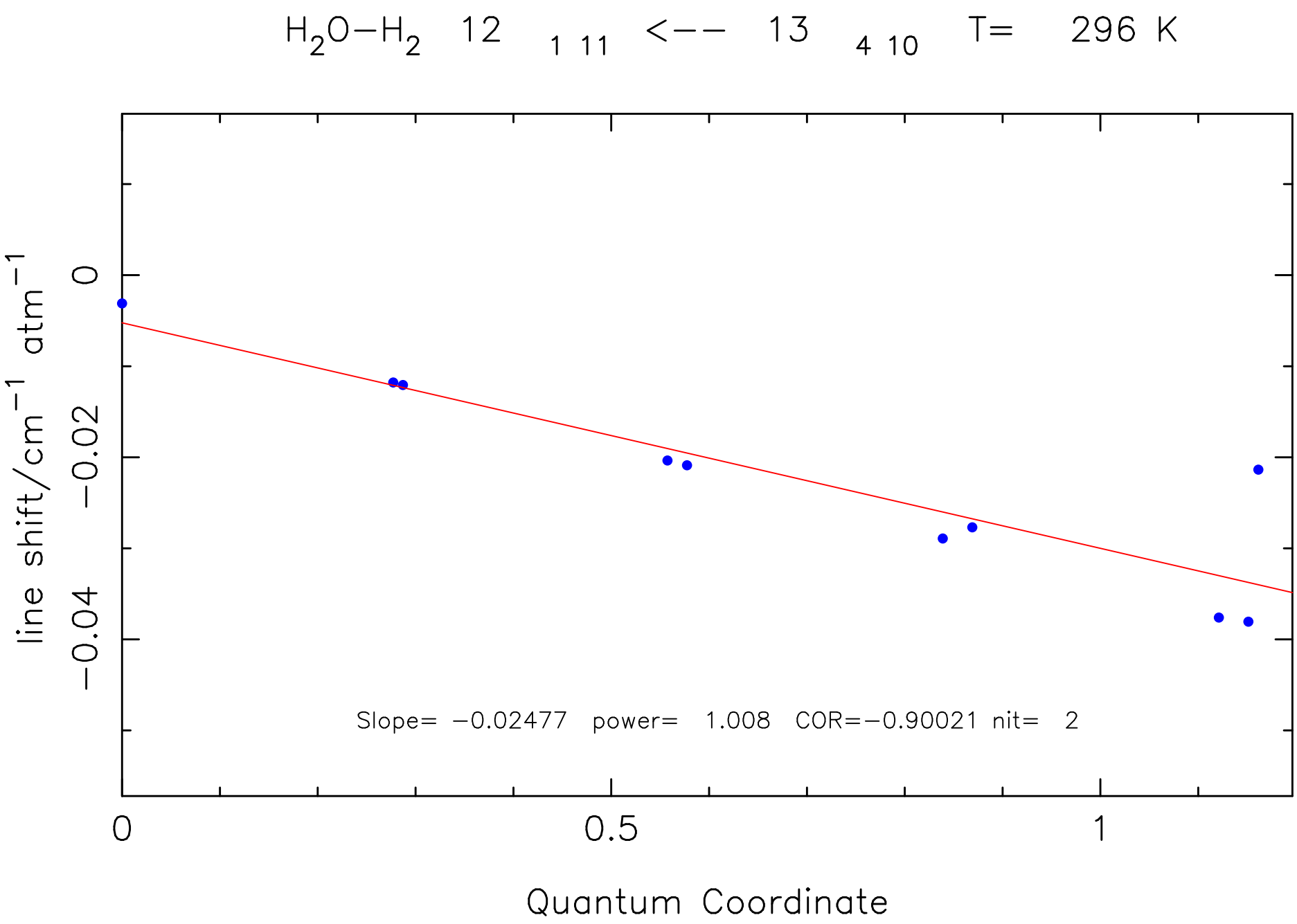
Quantum Coordinate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line shift/cm−1 atm−1
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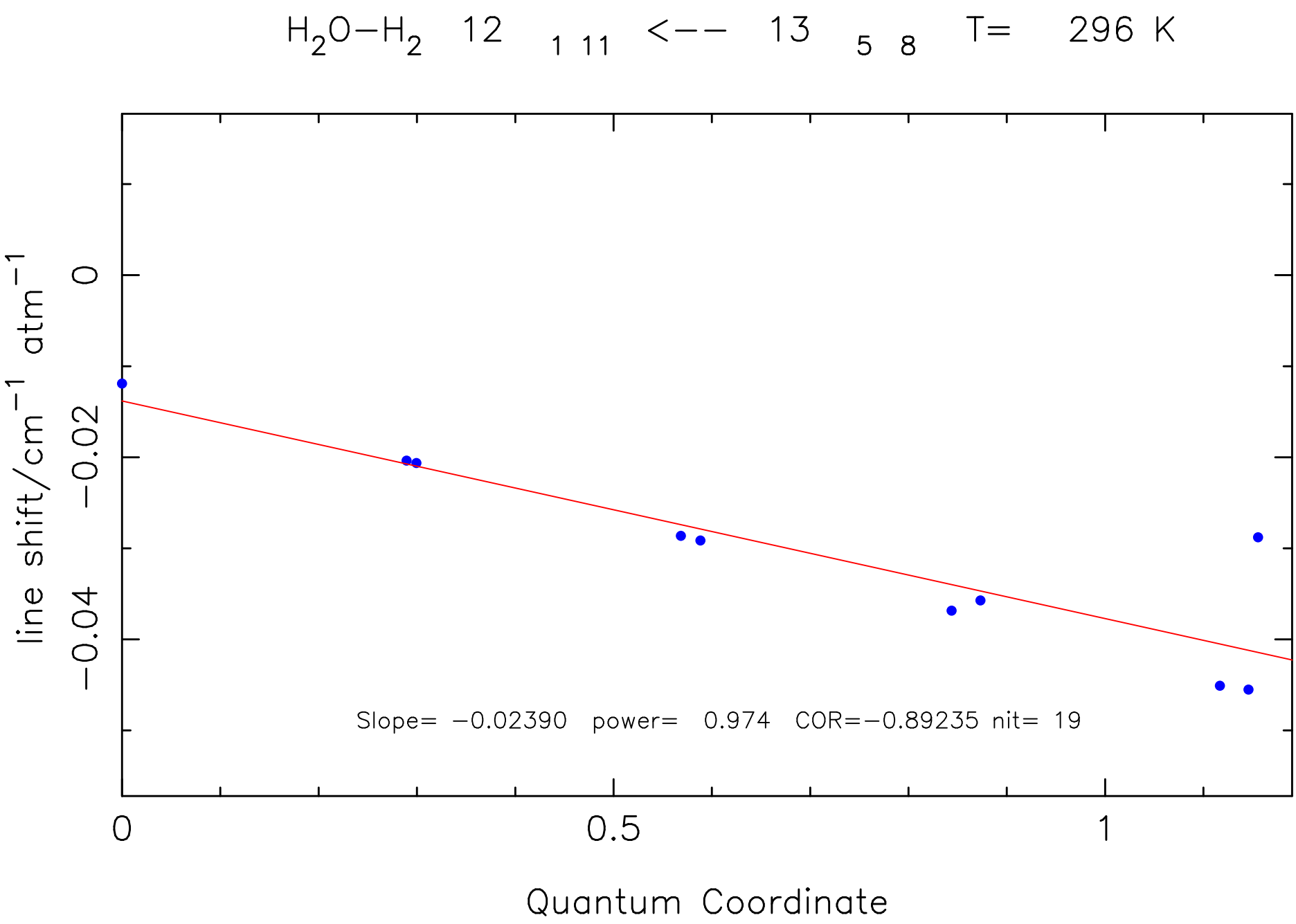
Quantum Coordinate


H2O−H2 12 1 11 <−− 13 5 8 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02390 power= 0.974 COR=−0.89235 nit= 19
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0.5
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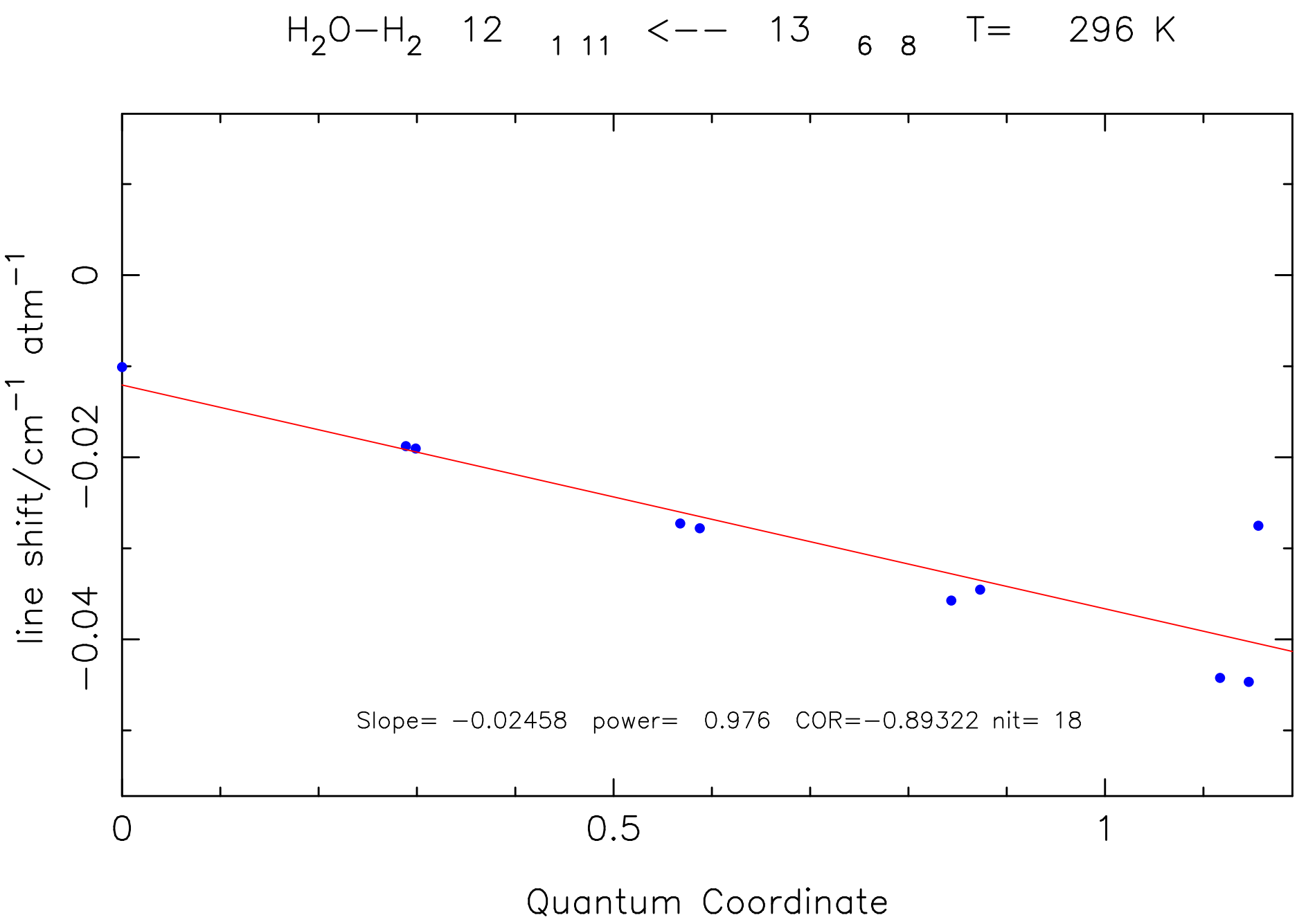
Quantum Coordinate


H2O−H2 12 1 11 <−− 13 6 8 T= 296 K
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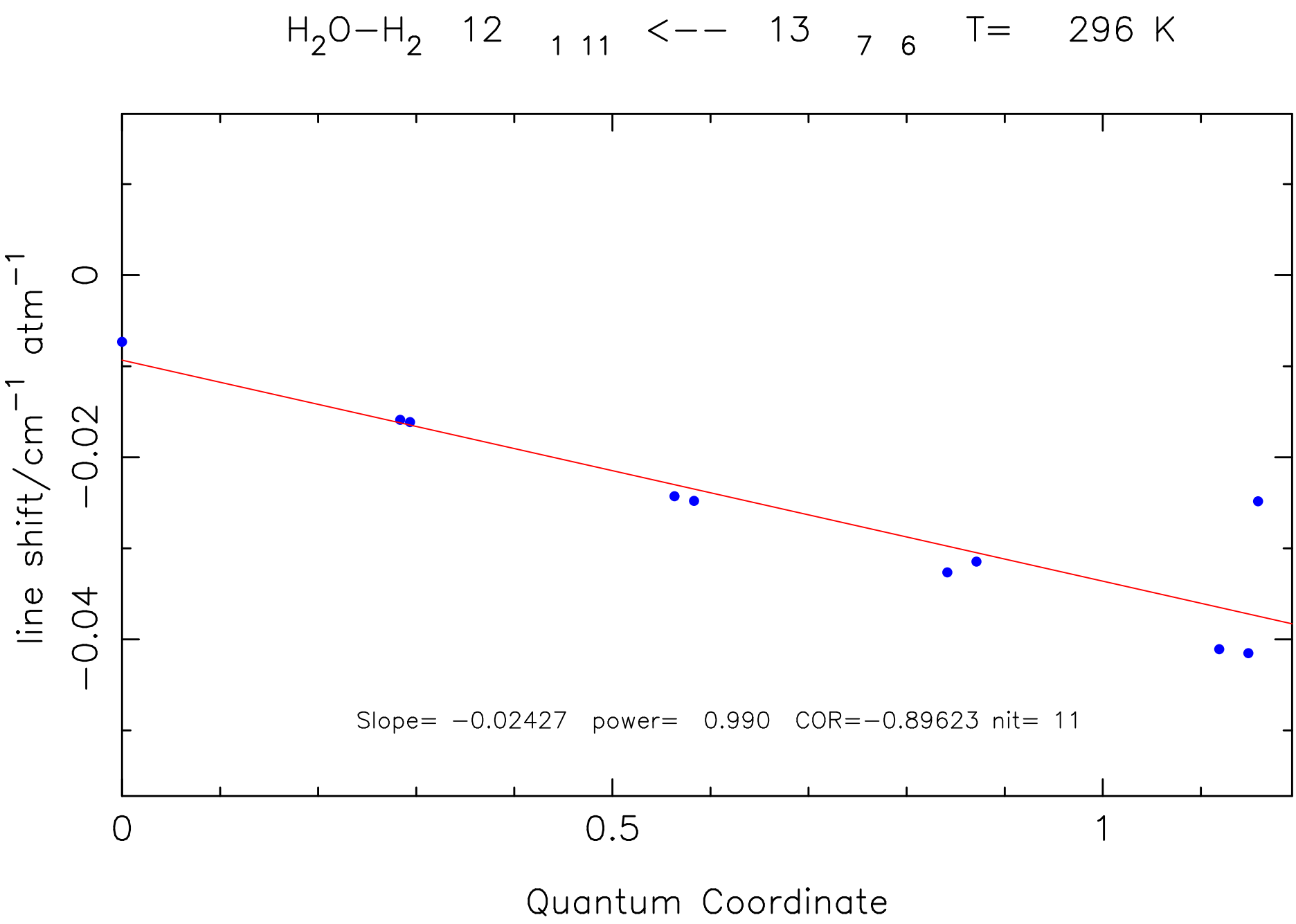
Quantum Coordinate


H2O−H2 12 1 11 <-- 13 7 6 T= 296 K
line shift/cm−1 atm−1
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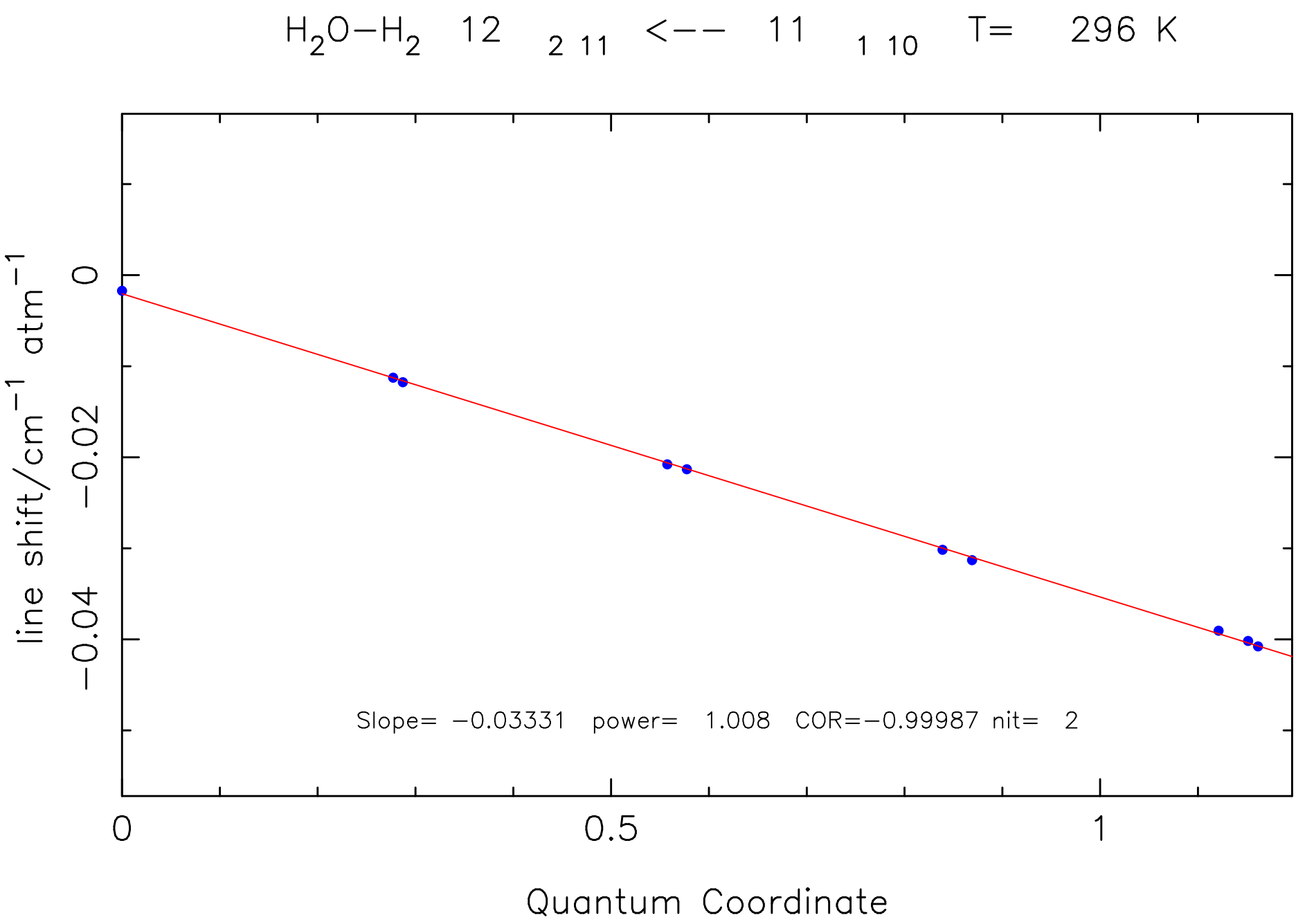
Quantum Coordinate


H2O−H2 12 2 11 <−− 11 1 10 T= 296 K
line shift/cm−1 atm−1
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−0.04
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0.5
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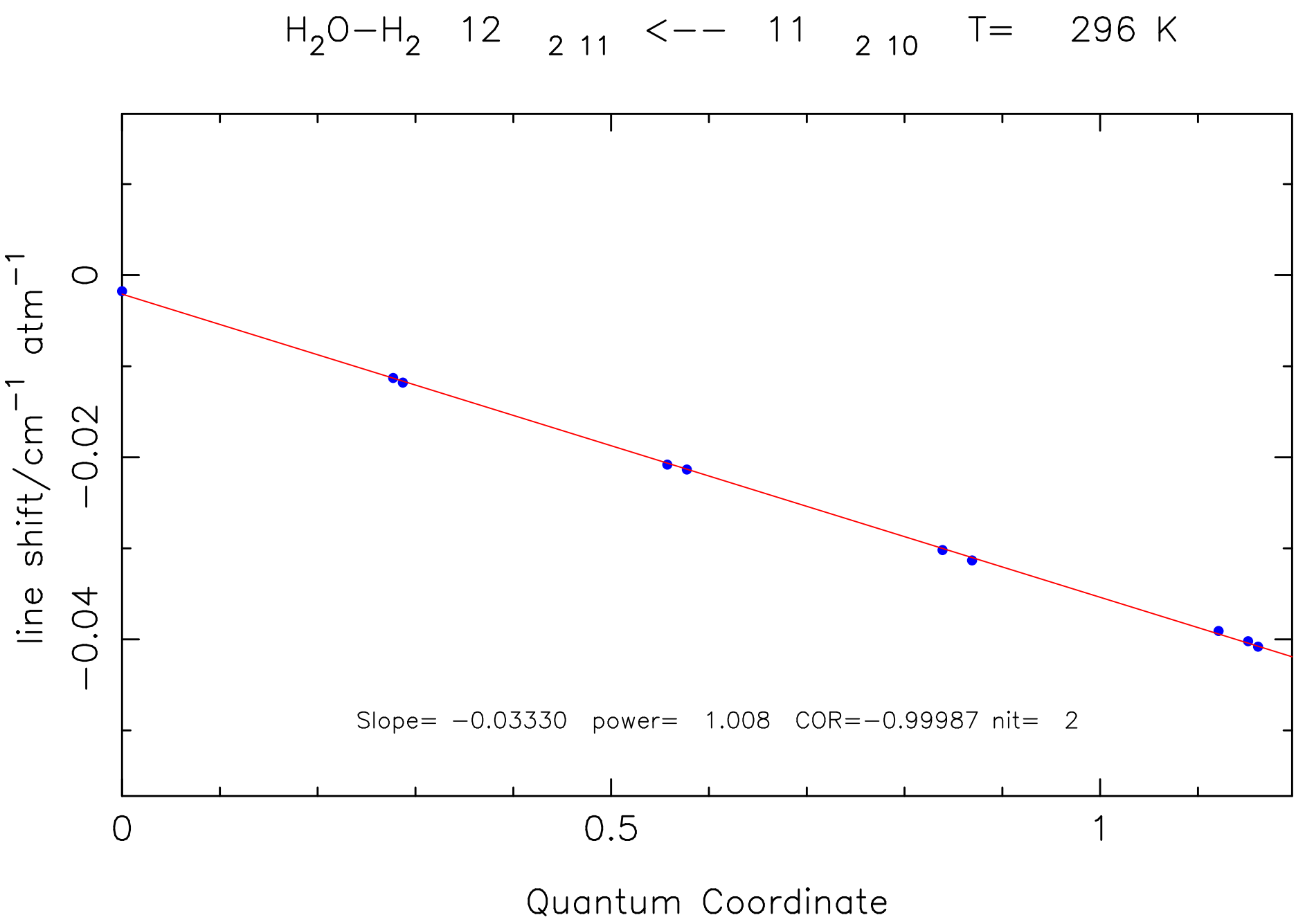
Quantum Coordinate


H2O−H2 12 2 11 <−− 11 2 10 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03330 power= 1.008 COR=−0.99987 nit= 2
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0.5
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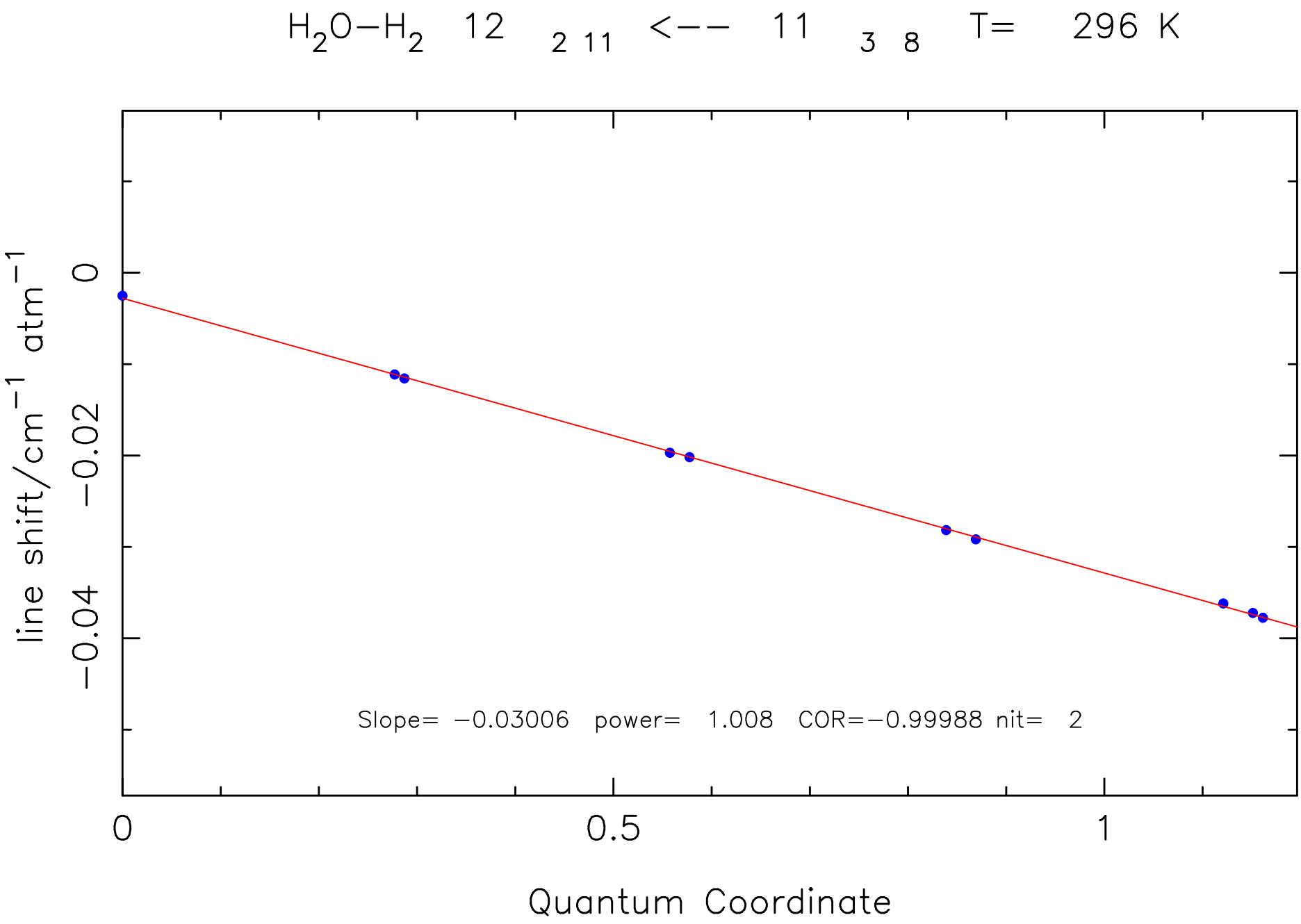
Quantum Coordinate


H2O−H2 12 2 11 <−− 11 3 8 T= 296 K
line shift/cm−1 atm−1
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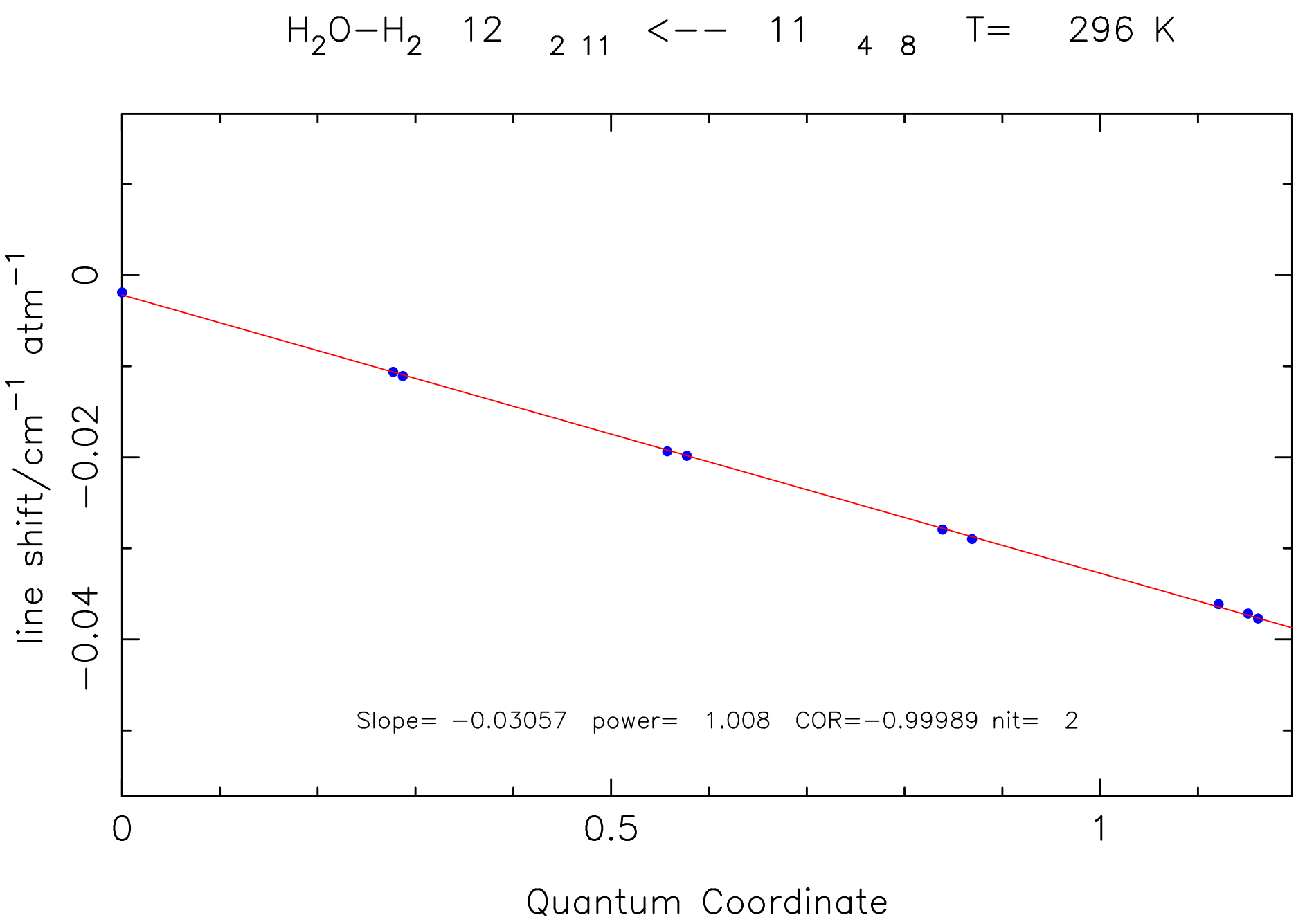
Quantum Coordinate


H2O−H2 12 2 11 <−− 11 4 8 T= 296 K
line shift/cm−1 atm−1
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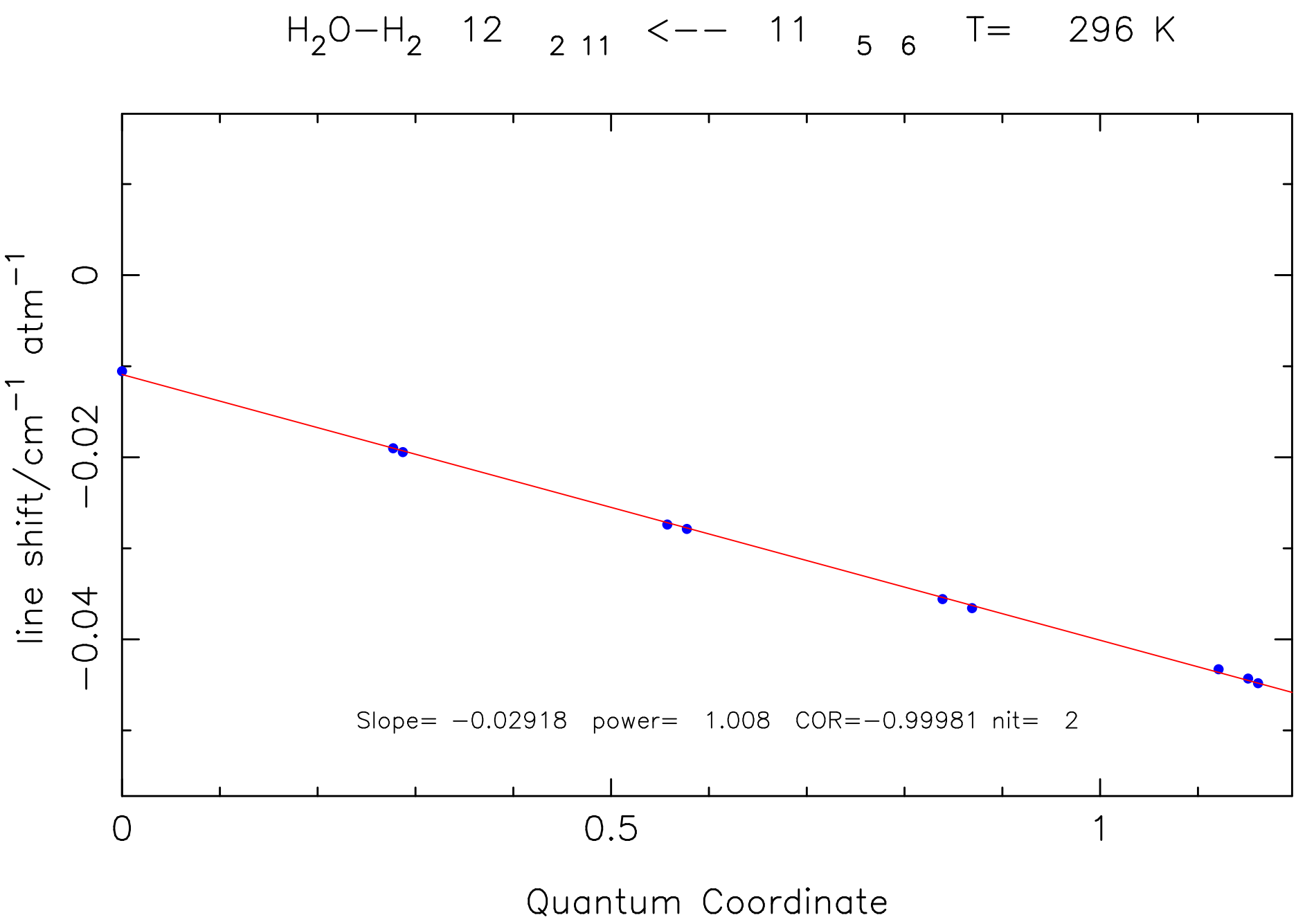
Quantum Coordinate


H2O−H2 12 2 11 <−− 11 5 6 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02918 power= 1.008 COR=−0.99981 nit= 2
0
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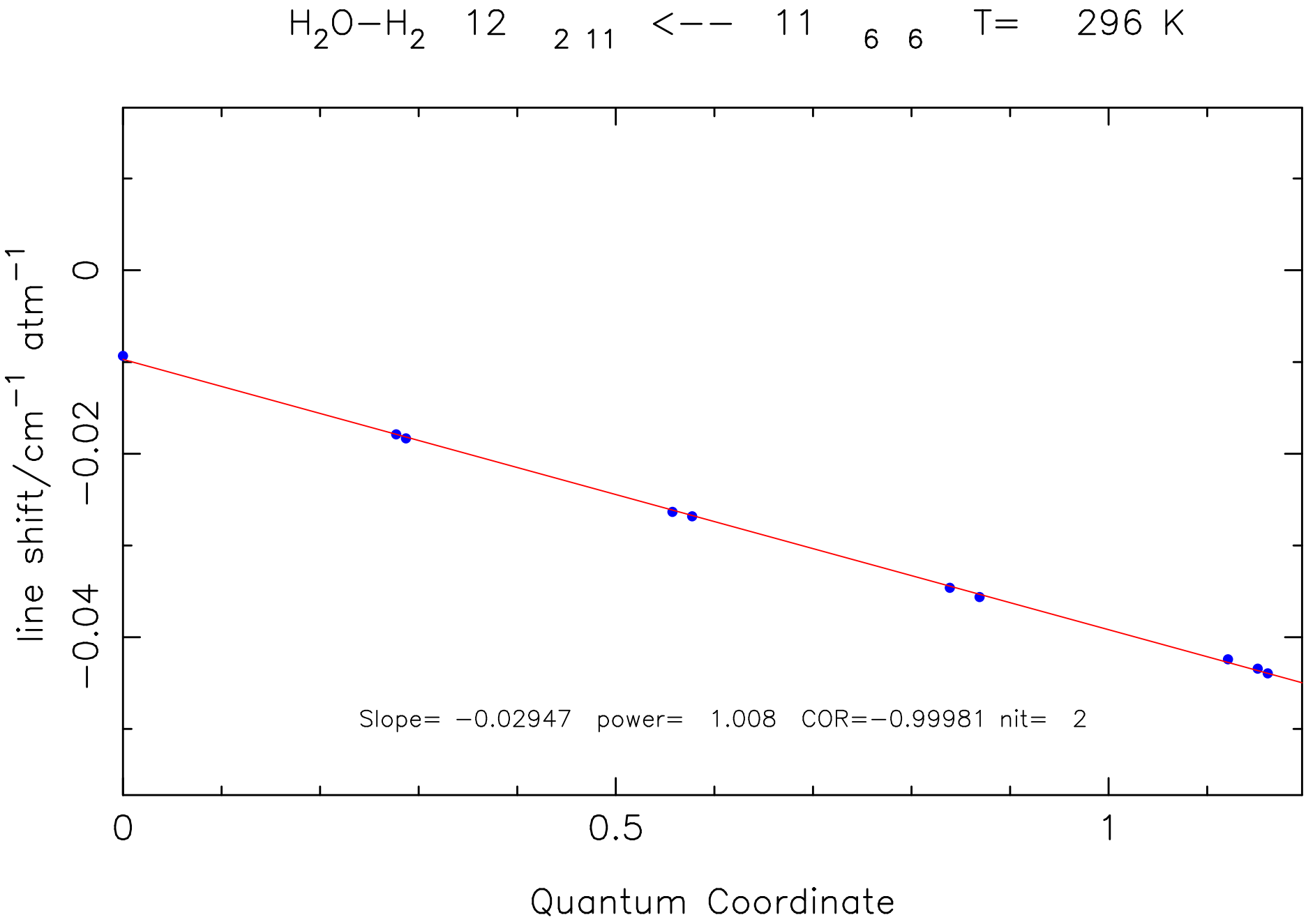
1
Quantum Coordinate


H2O−H2 12 2 11 <−− 11 6 6 T= 296 K
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0.5
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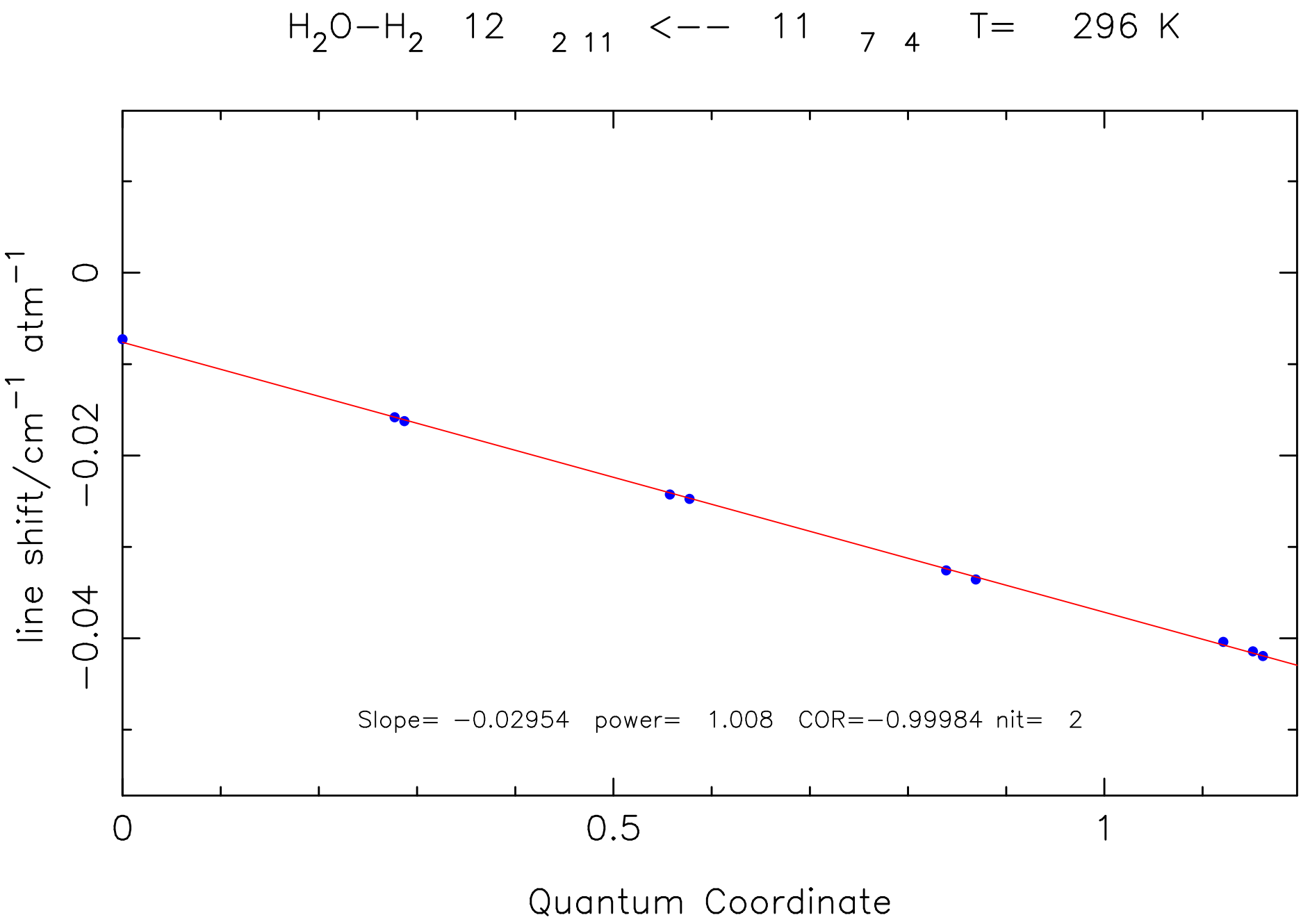
Quantum Coordinate


H2O−H2 12 2 11 <−− 11 7 4 T= 296 K
line shift/cm−1 atm−1
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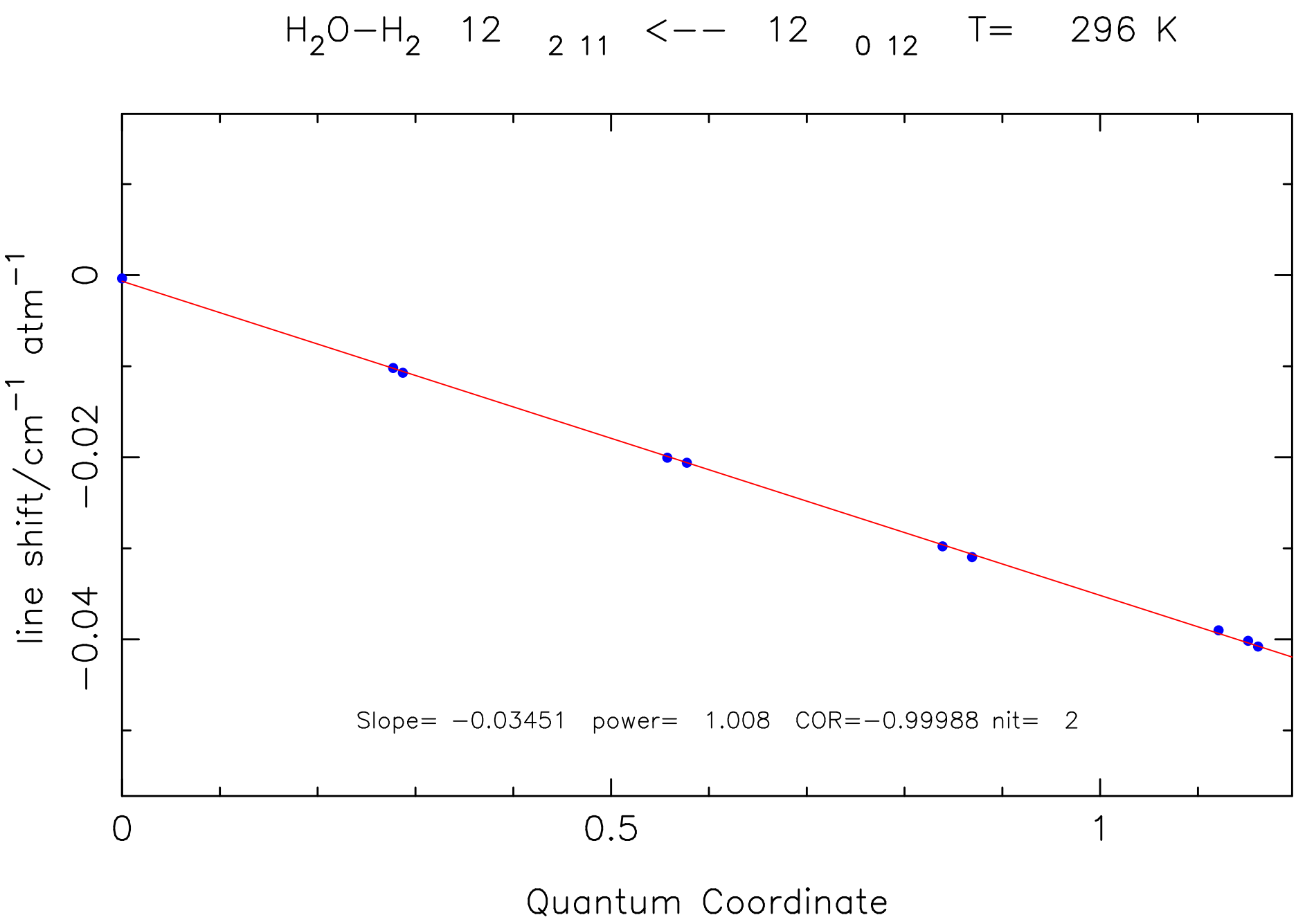
Slope= −0.02954 power= 1.008 COR=−0.99984 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 12 2 11 <−− 12 0 12 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03451 power= 1.008 COR=−0.99988 nit= 2
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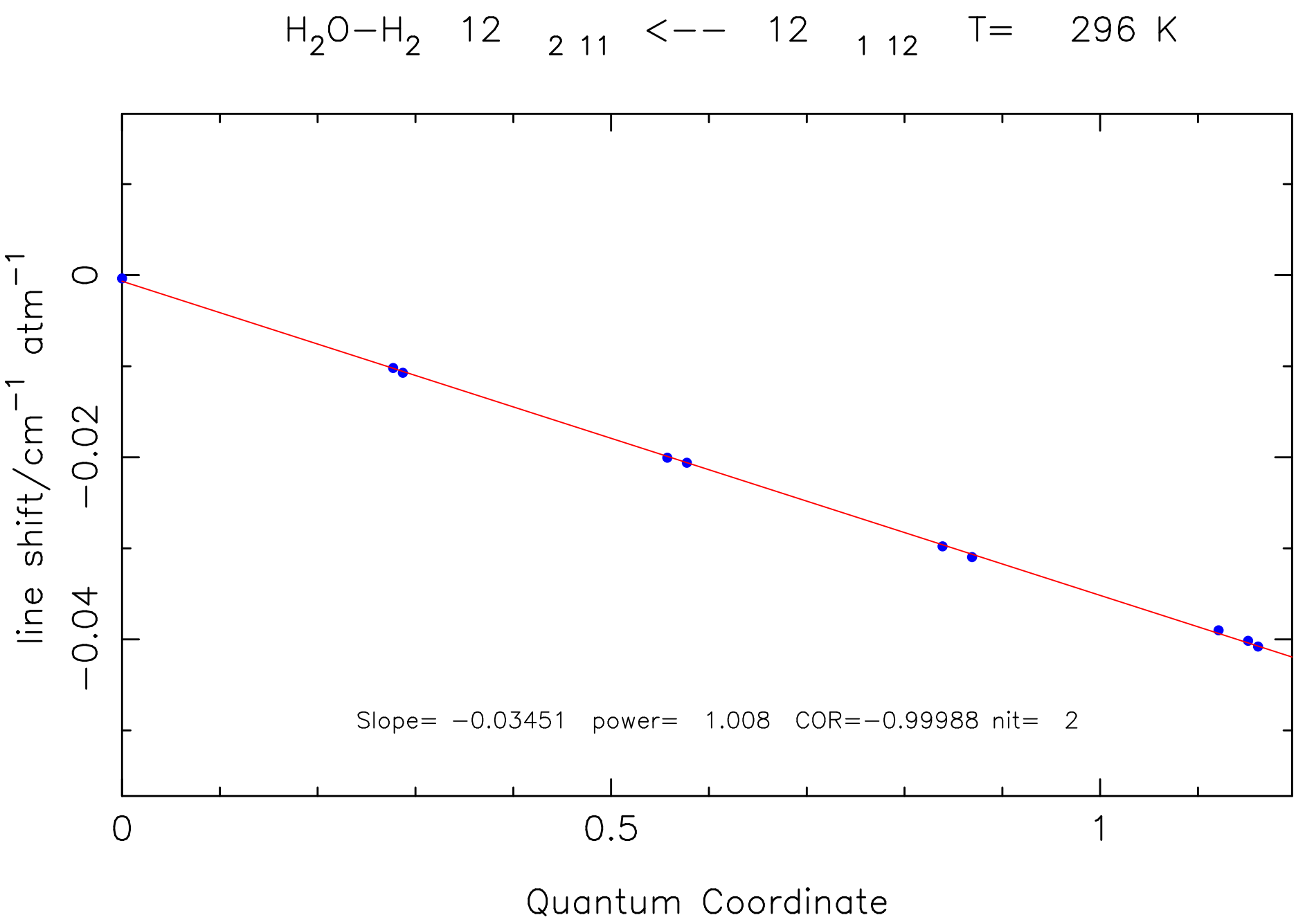
0.5
1
Quantum Coordinate


H2O−H2 12 2 11 <−− 12 1 12 T= 296 K
line shift/cm−1 atm−1
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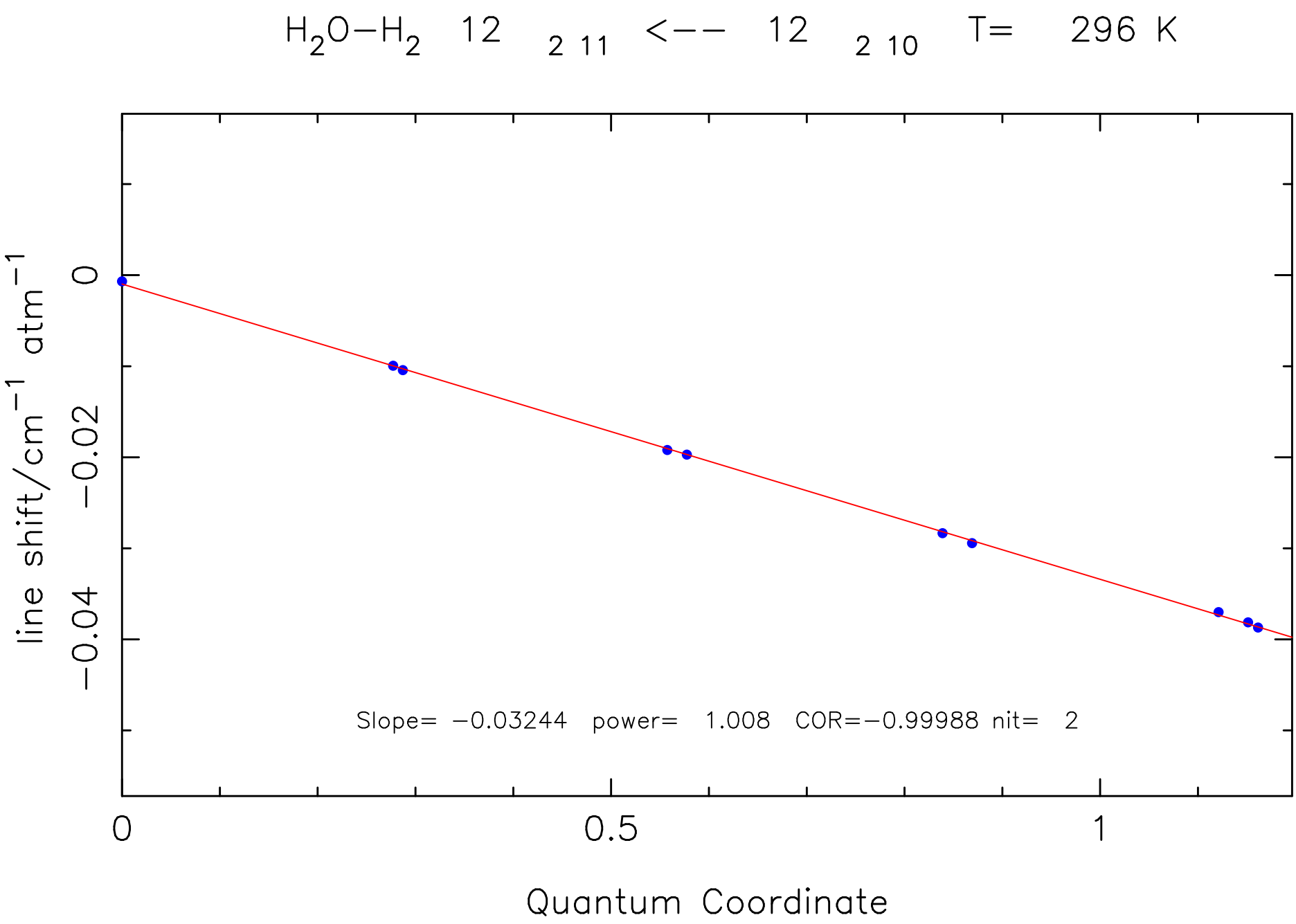
−0.04
Slope= −0.03451 power= 1.008 COR=−0.99988 nit= 2
0
0.5
1
Quantum Coordinate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line shift/cm−1 atm−1
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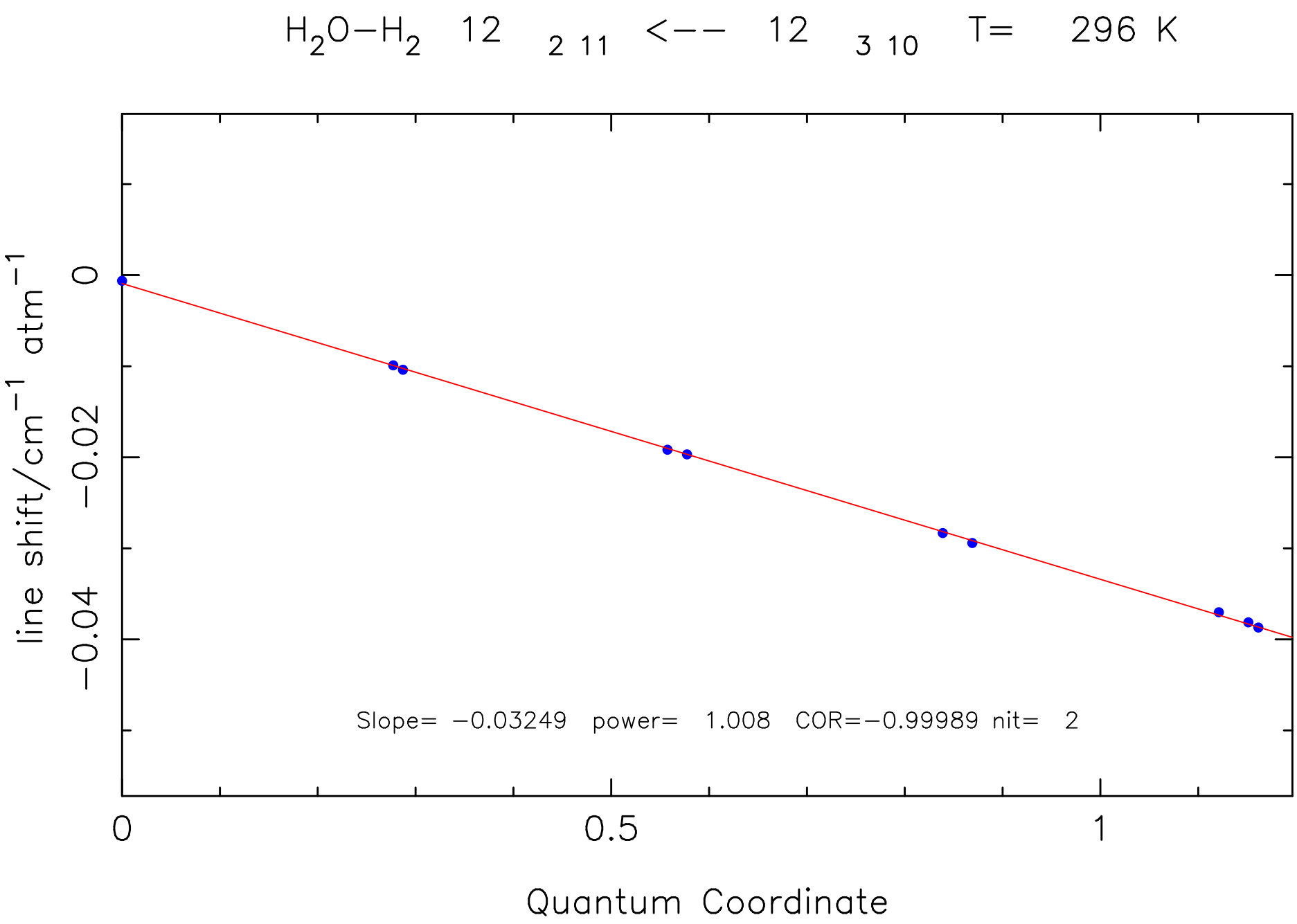
−0.04
Slope= −0.03244 power= 1.008 COR=−0.99988 nit= 2
0
0.5
1
Quantum Coordinate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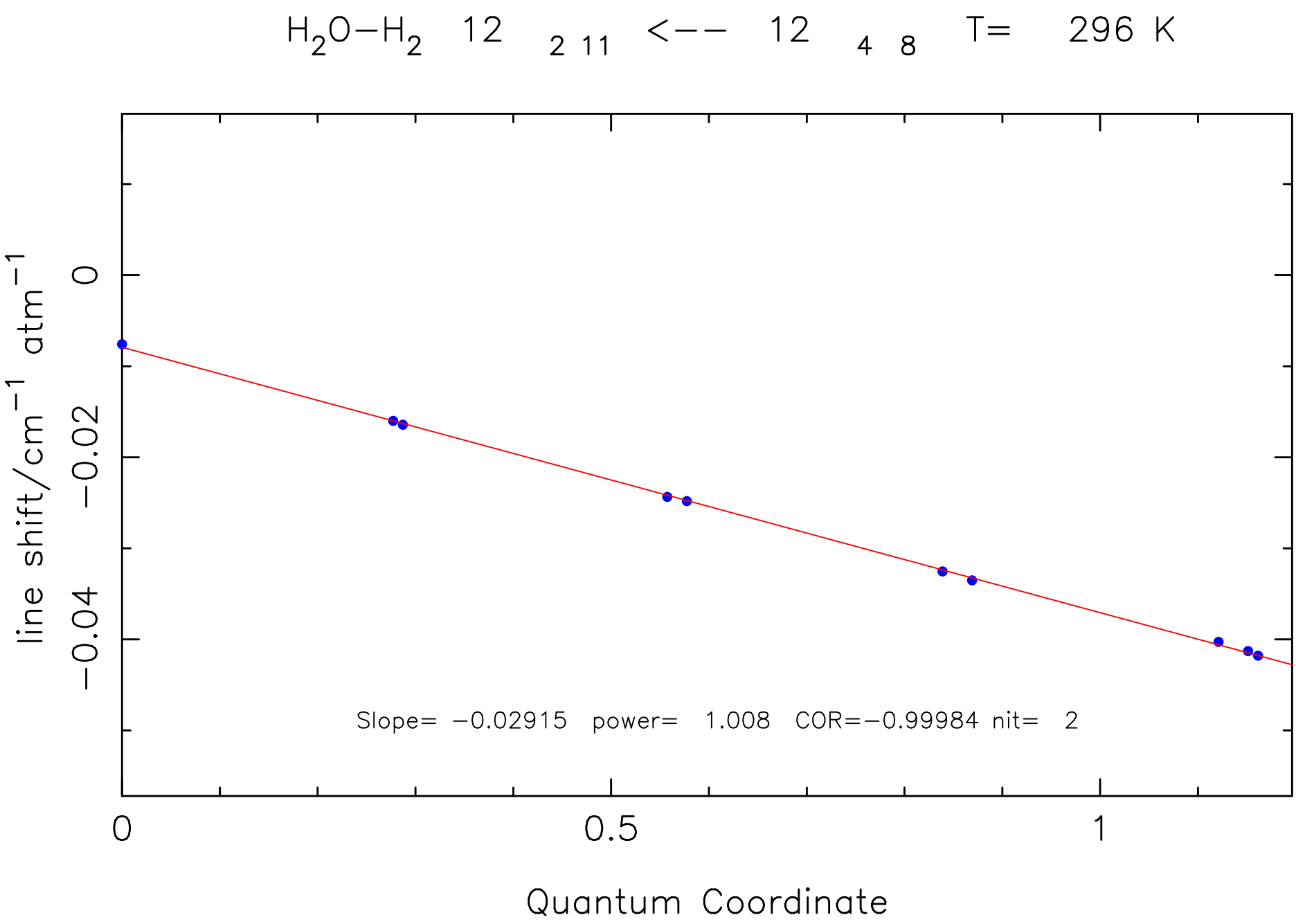
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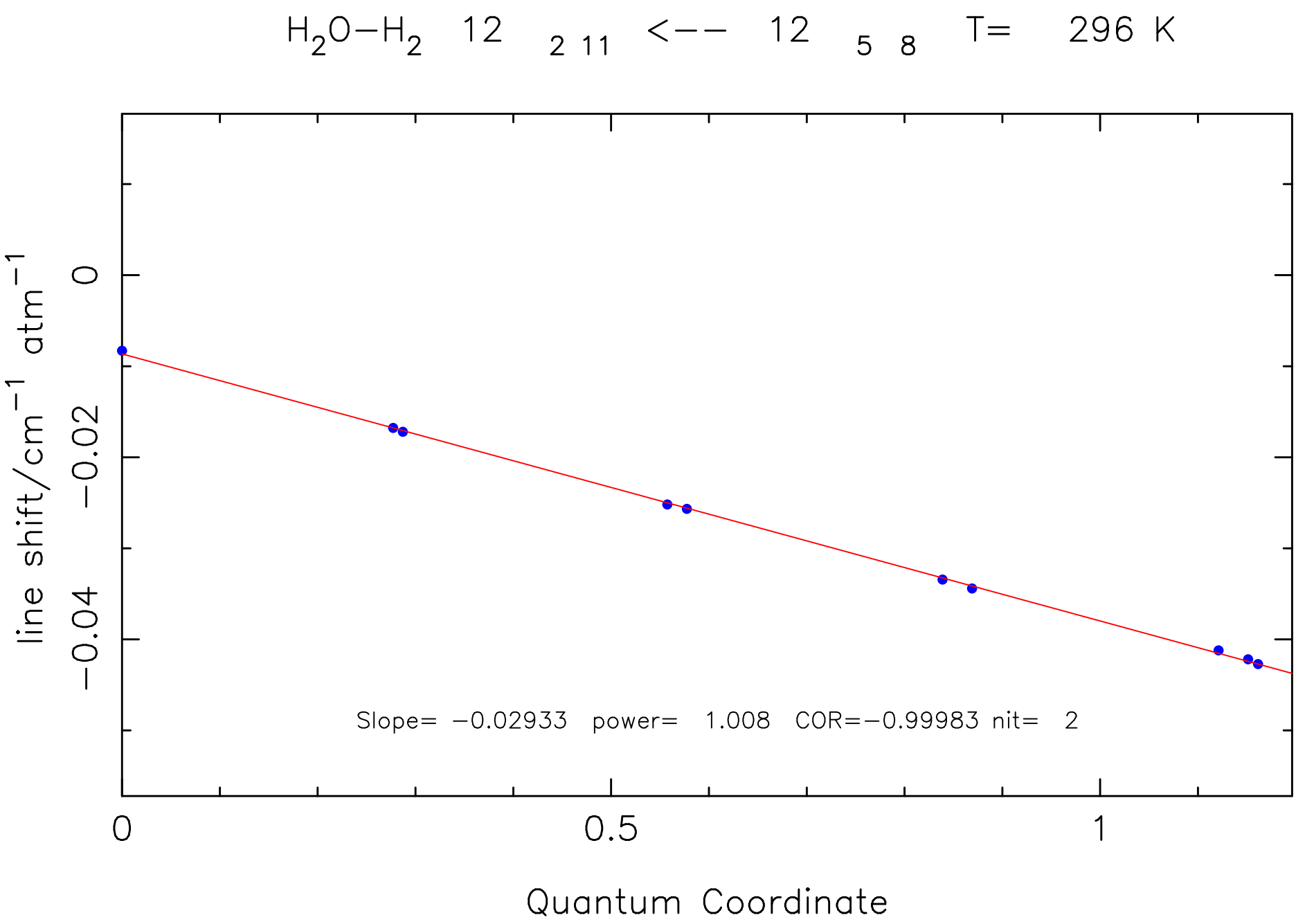
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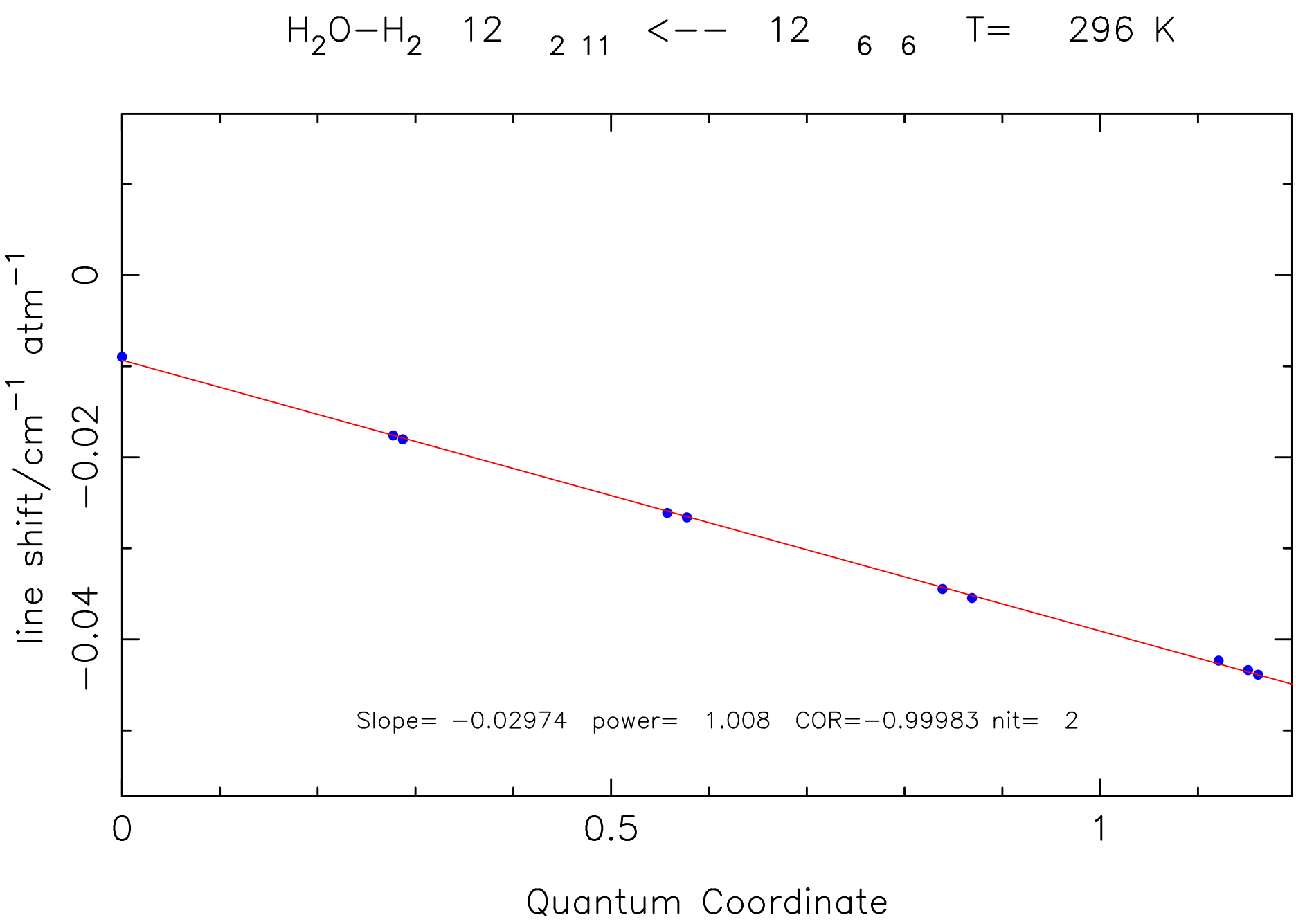
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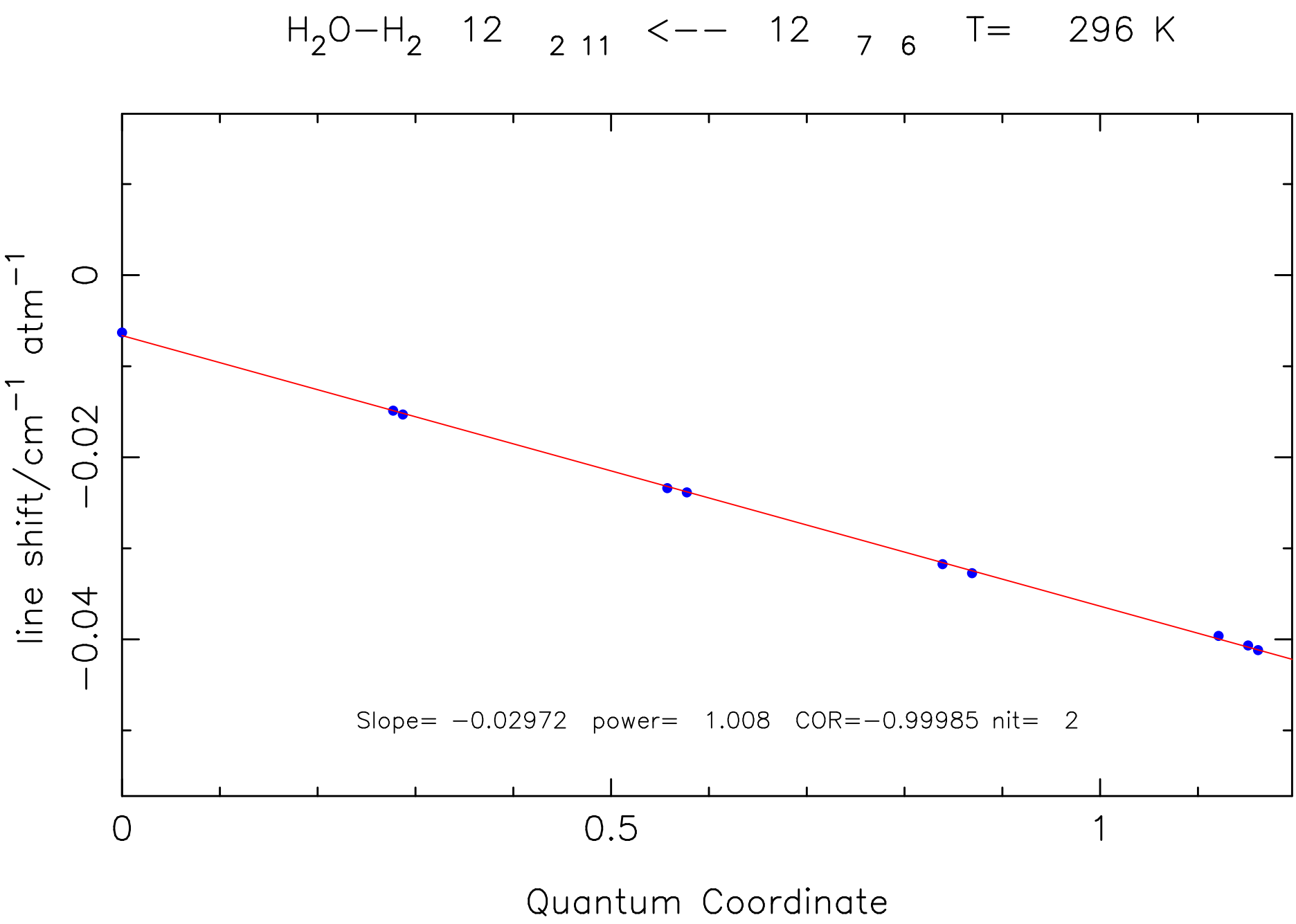
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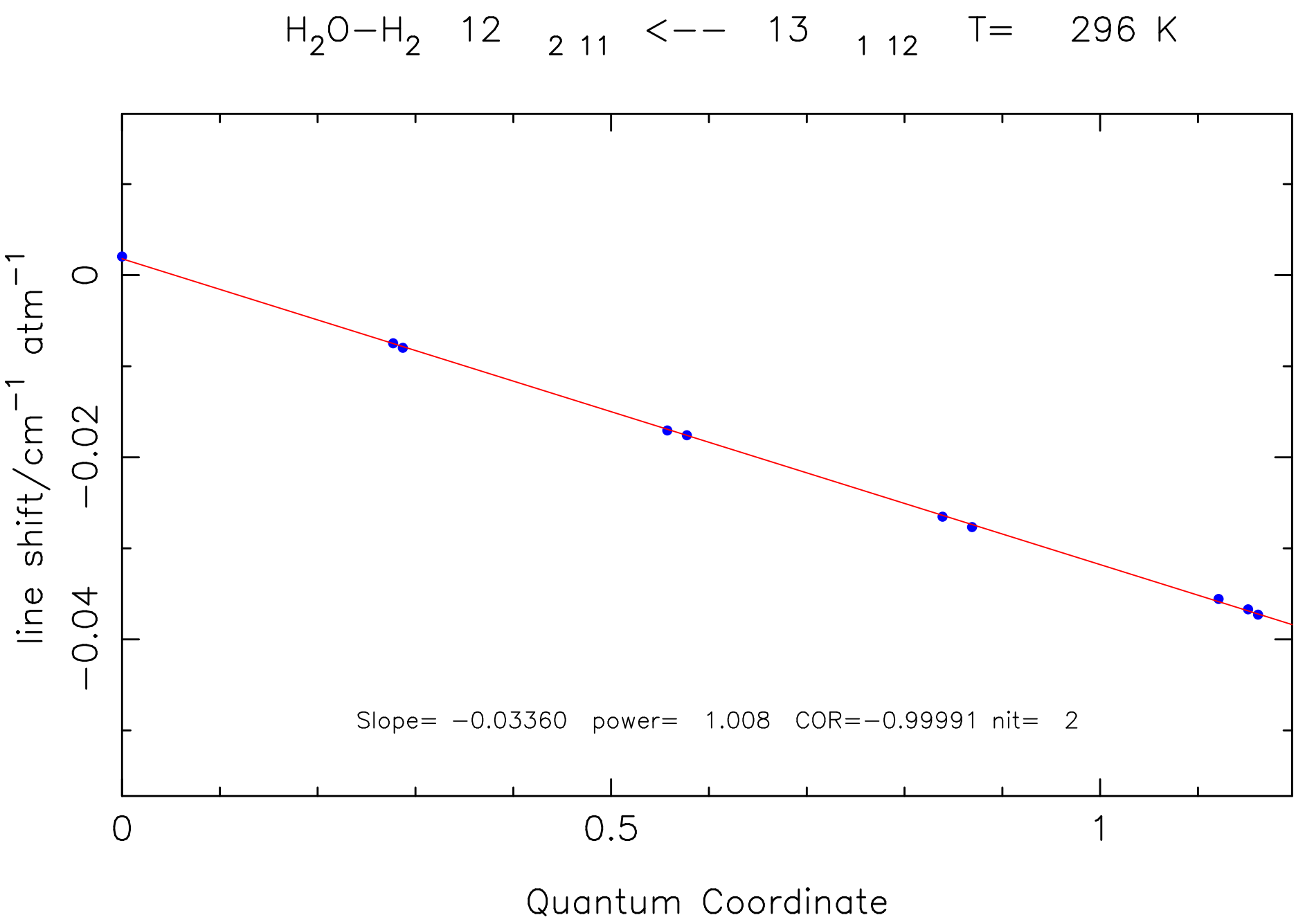
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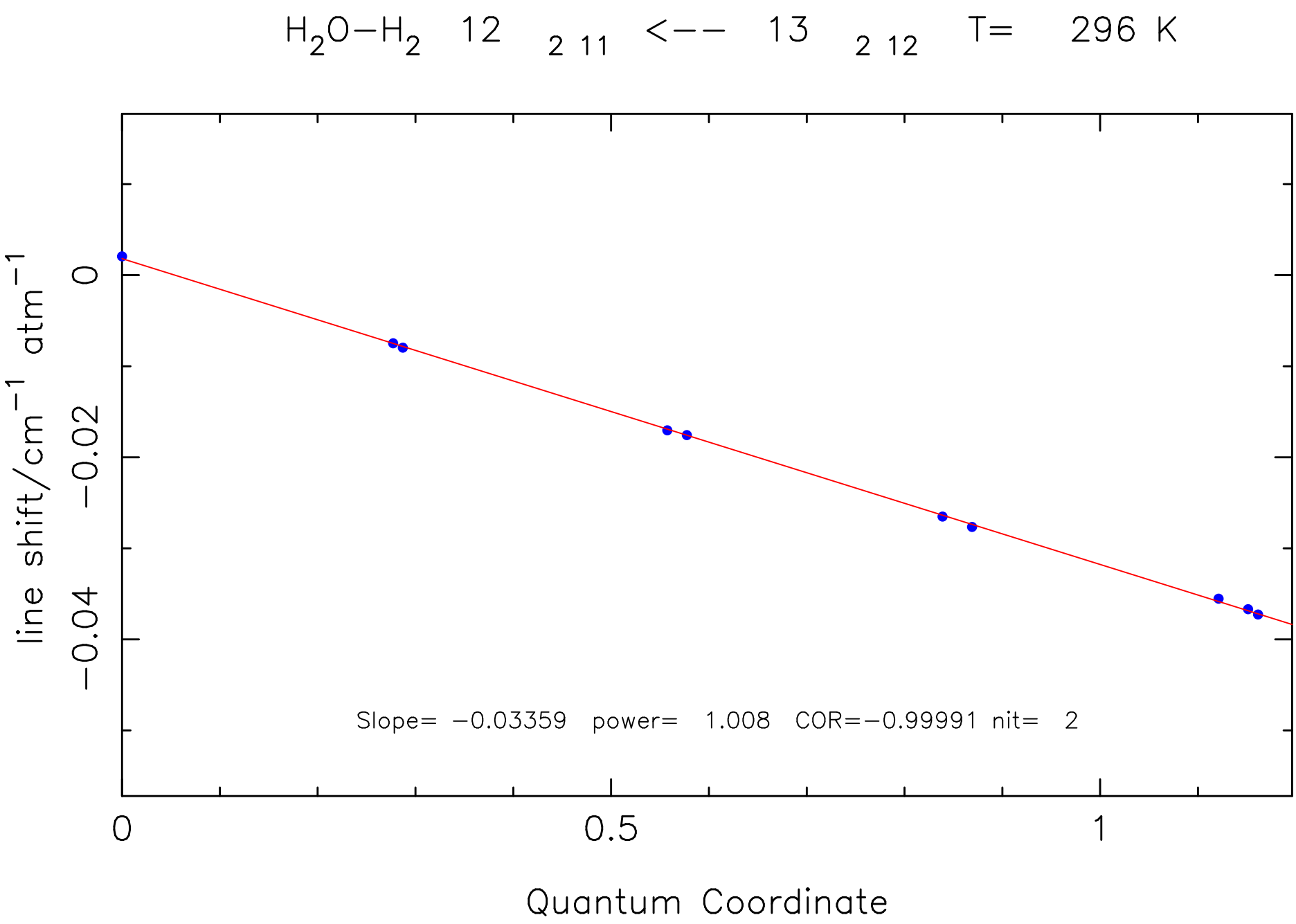
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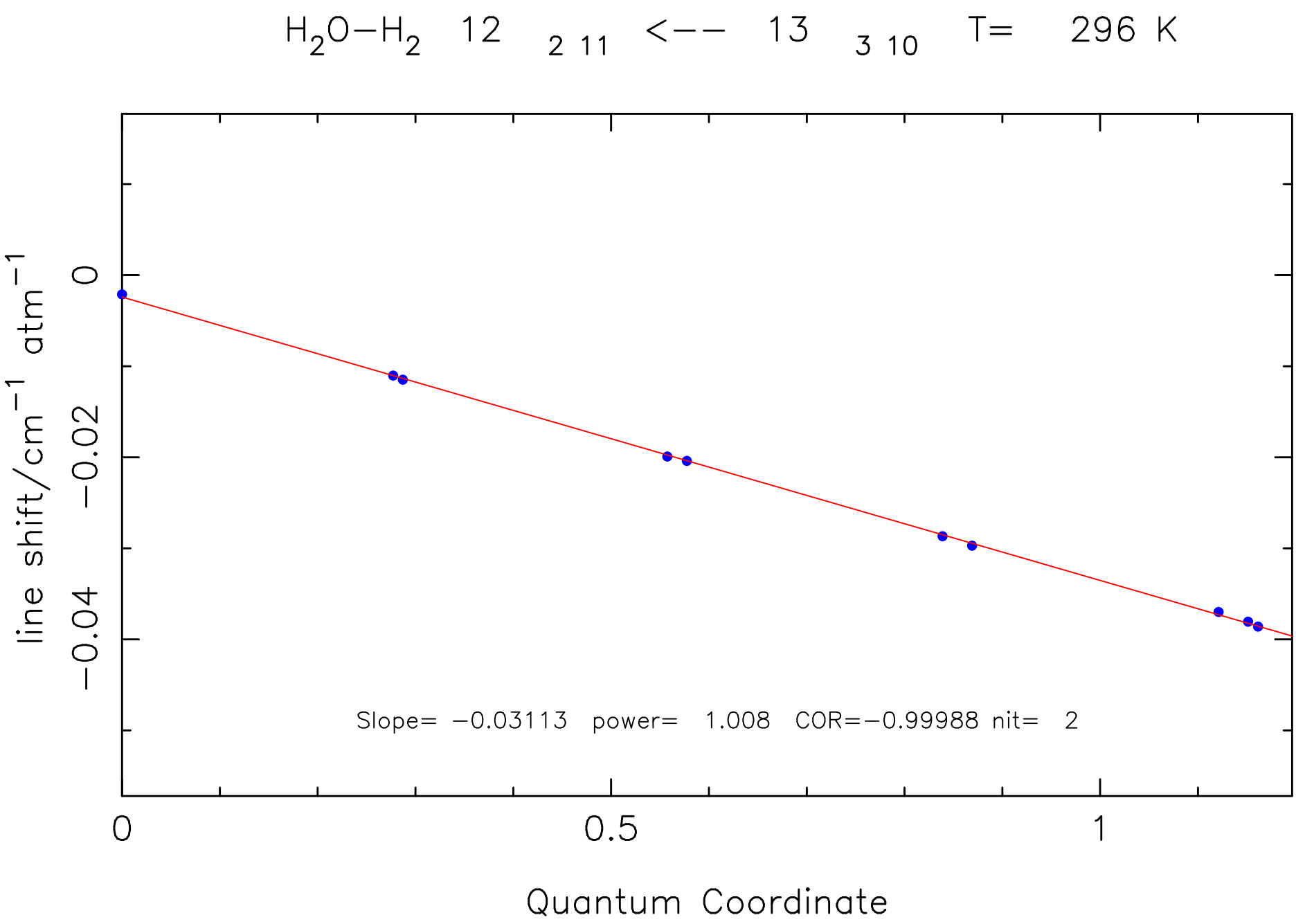
Quantum Coordinate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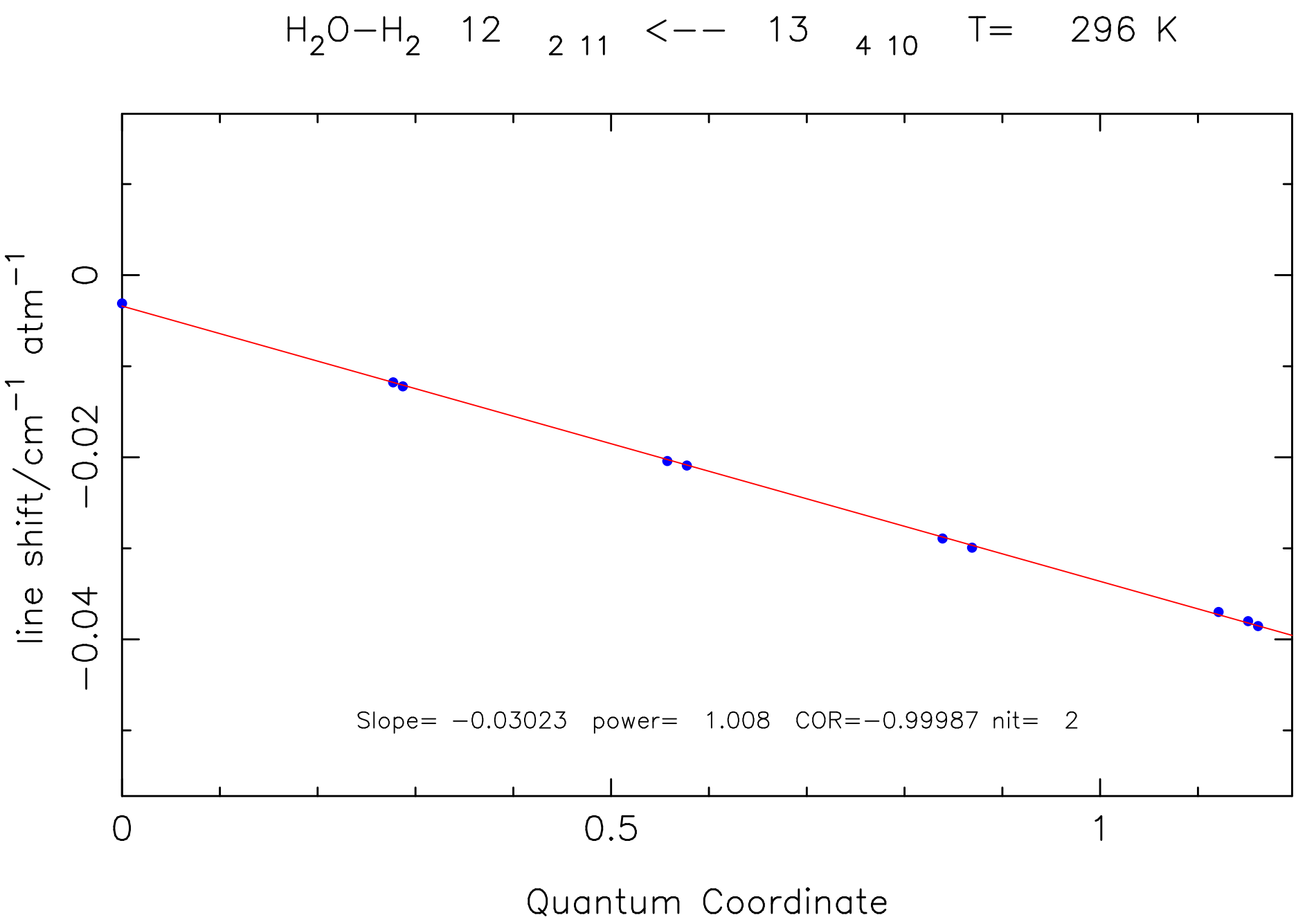
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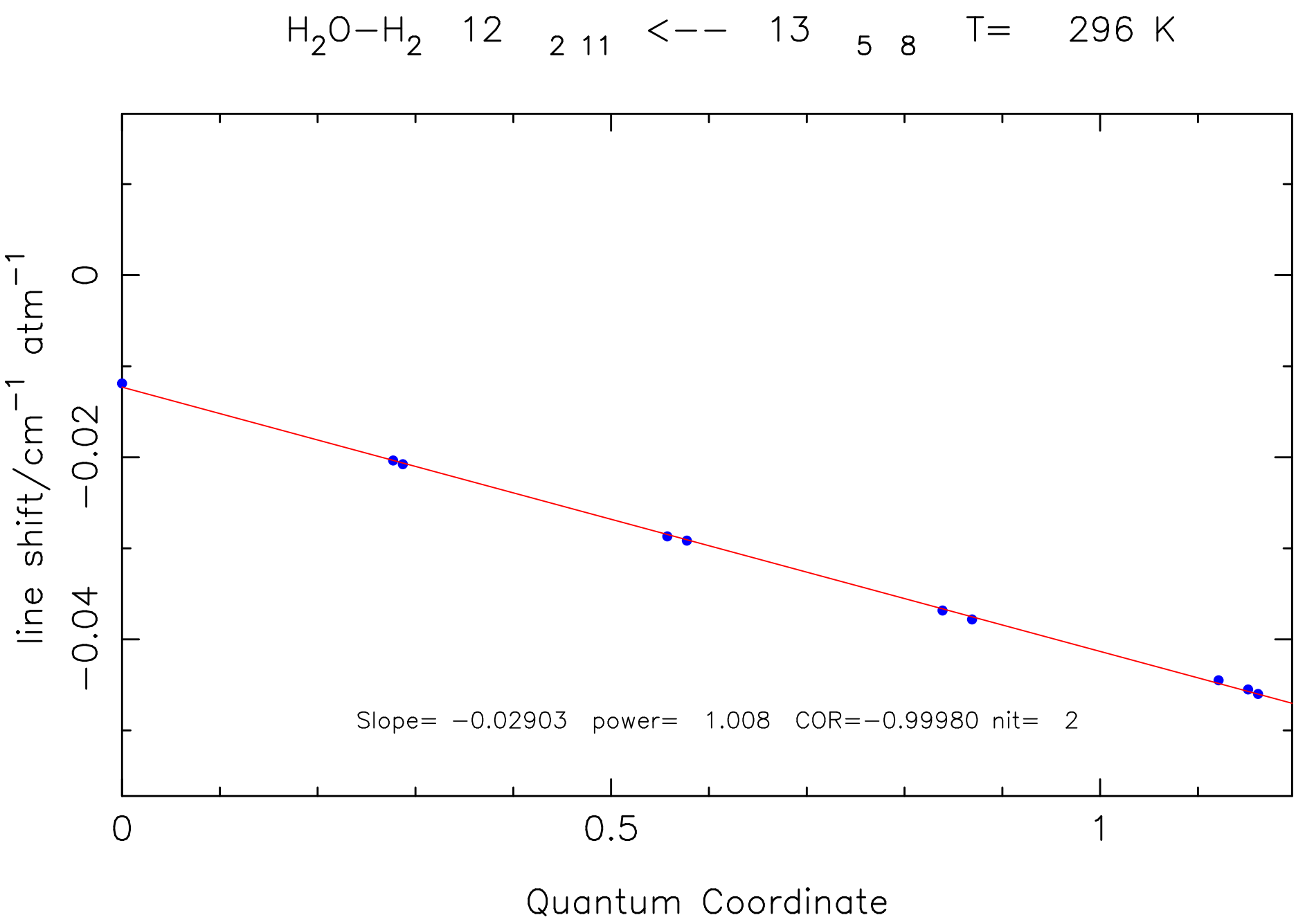
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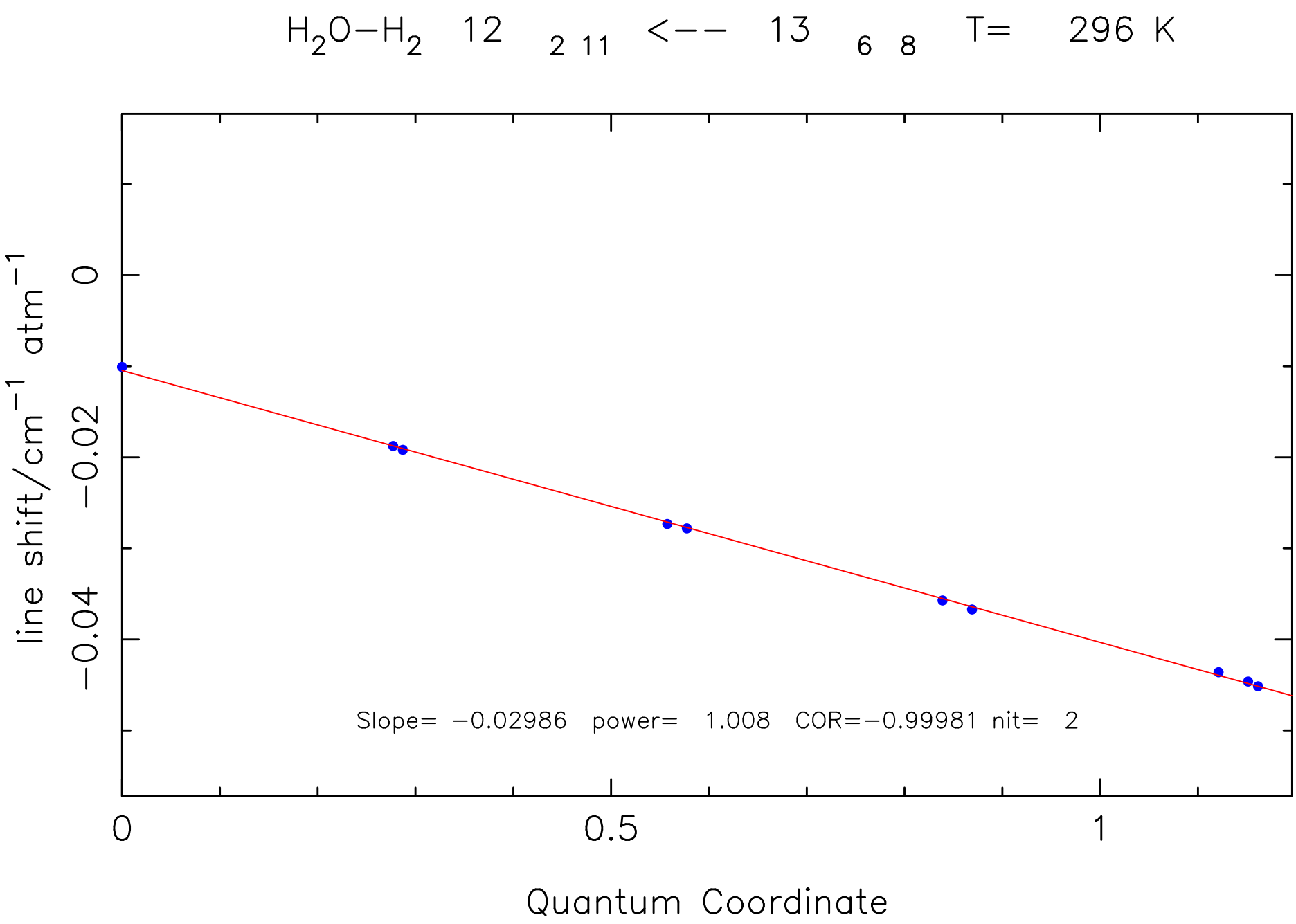
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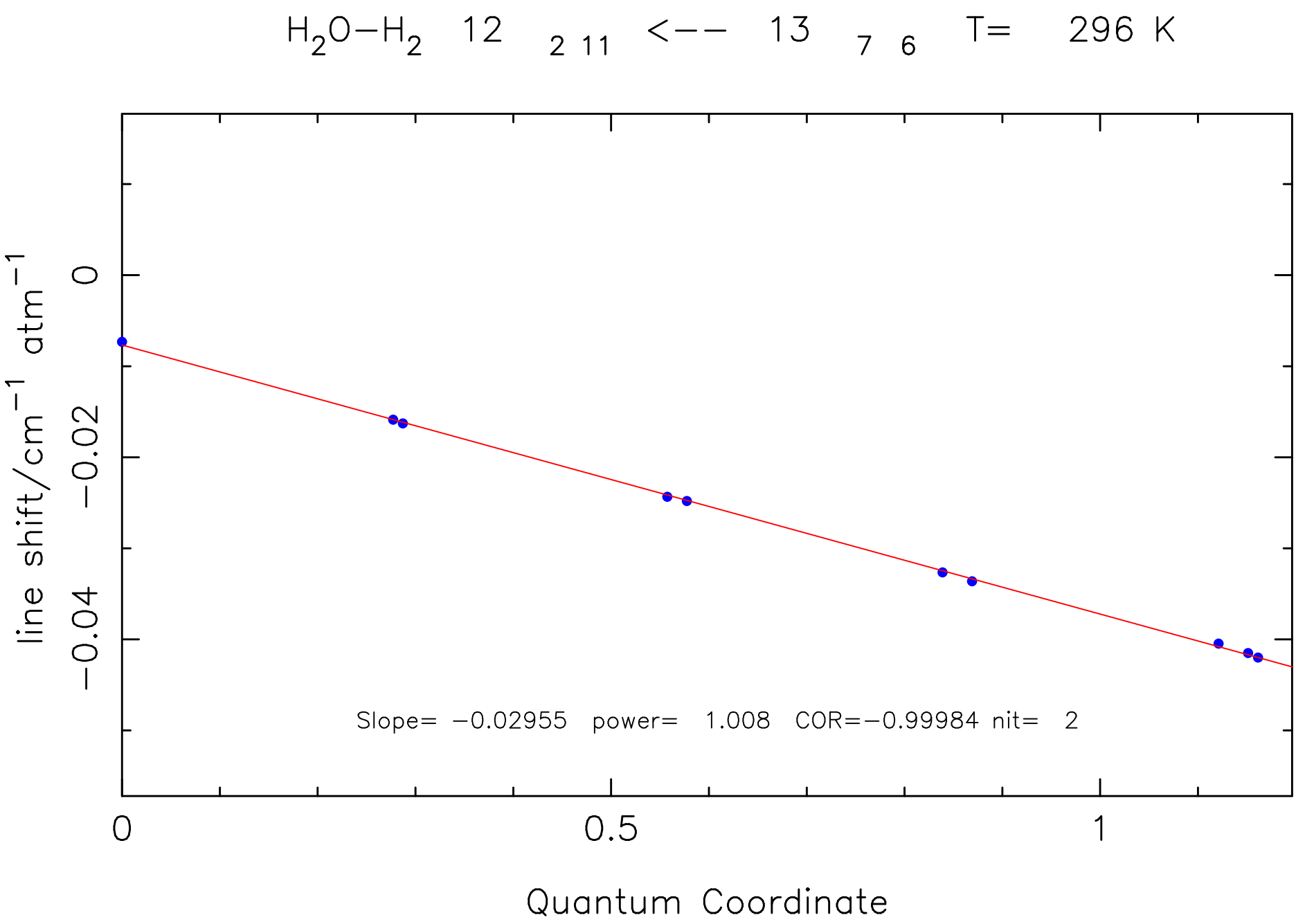
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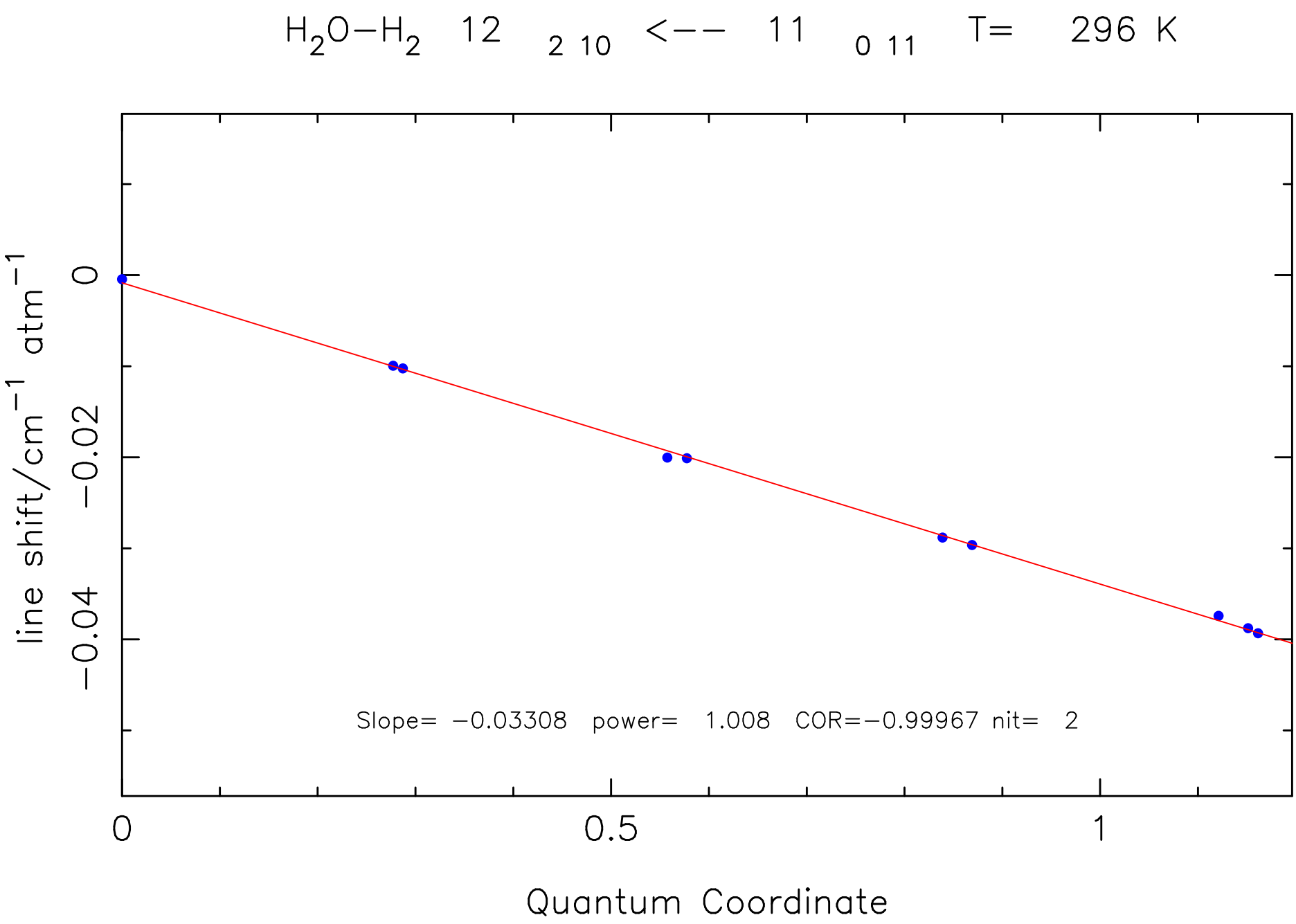
Quantum Coordinate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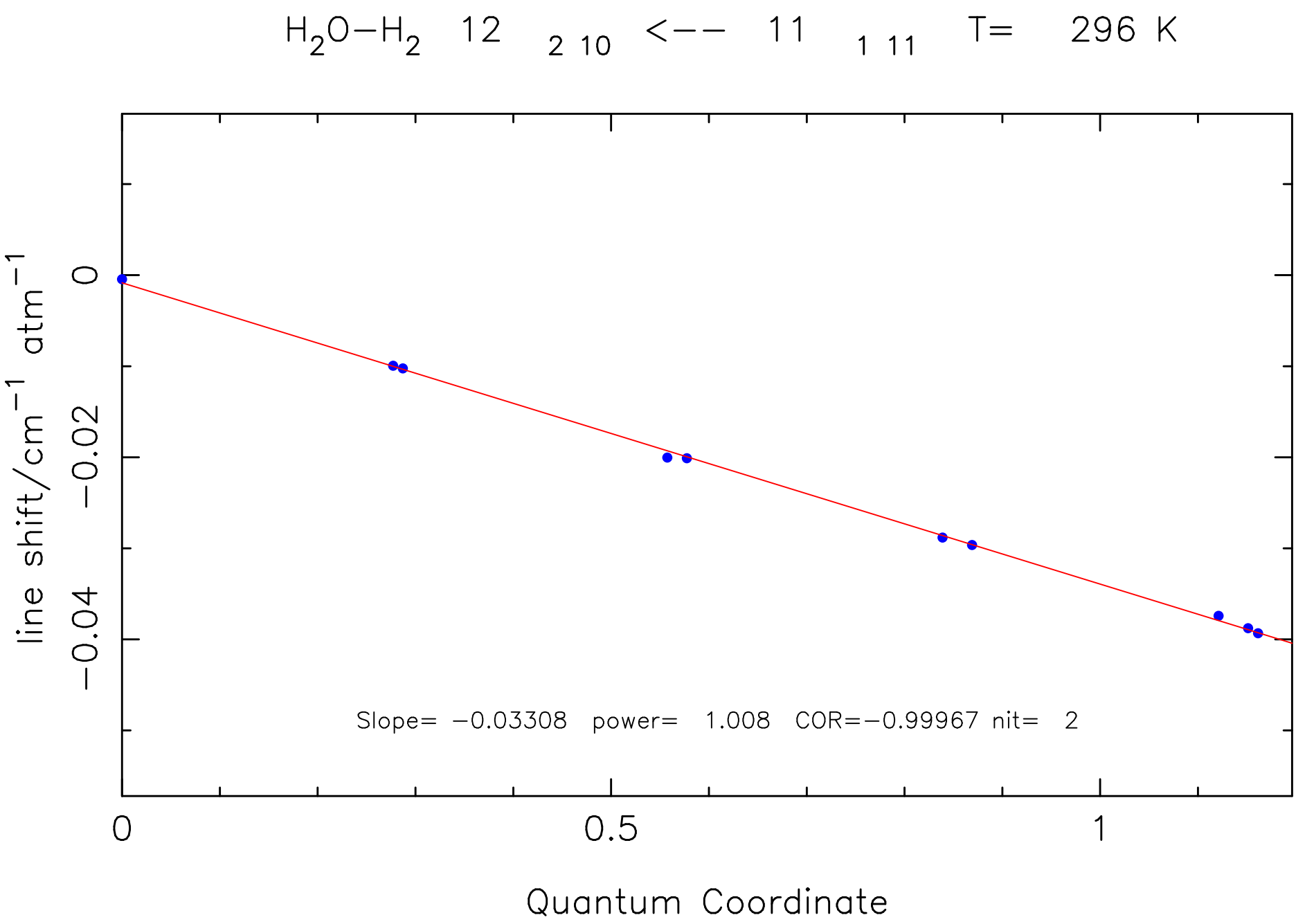
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.03308 power= 1.008 COR=−0.99967 nit= 2
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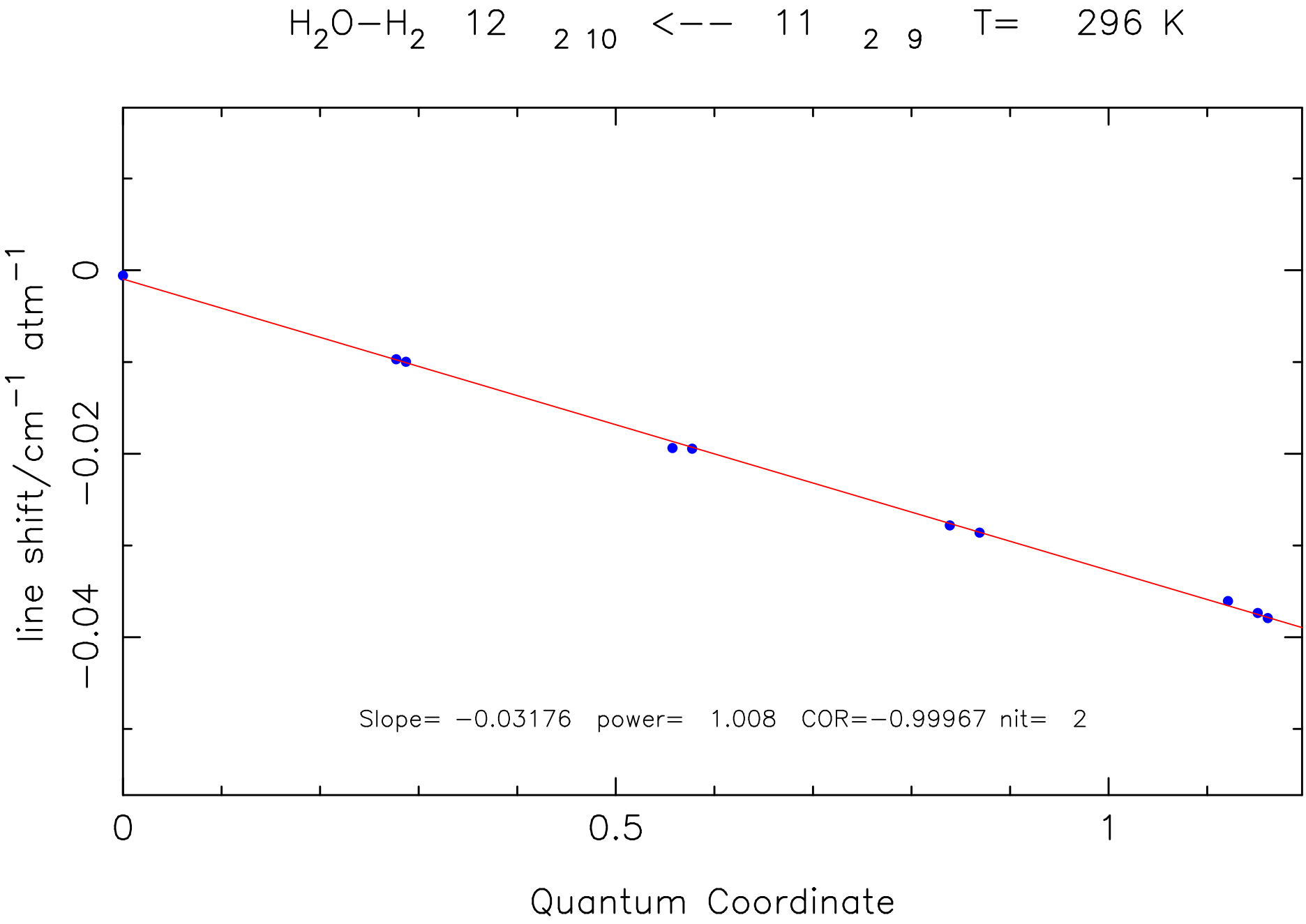
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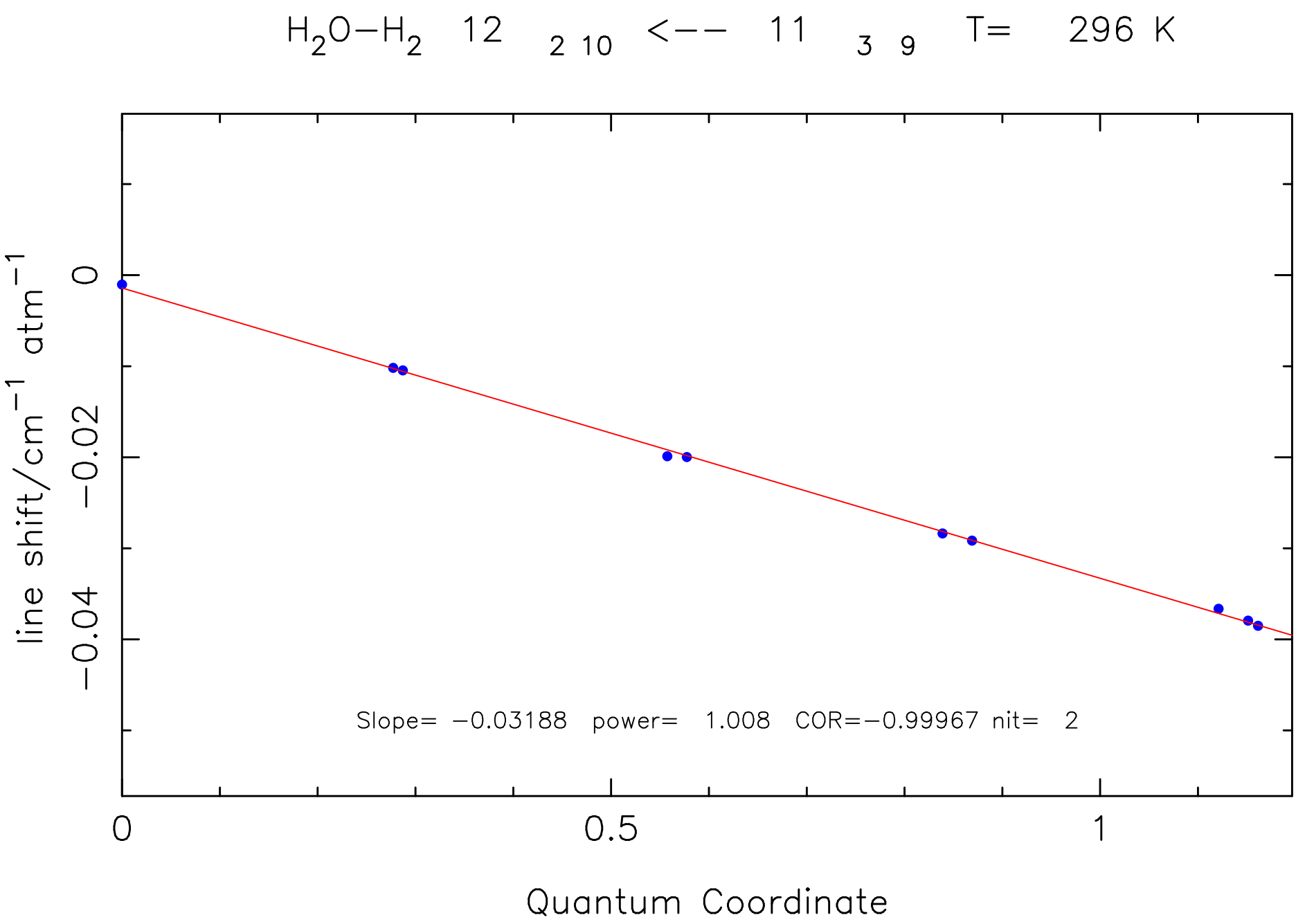
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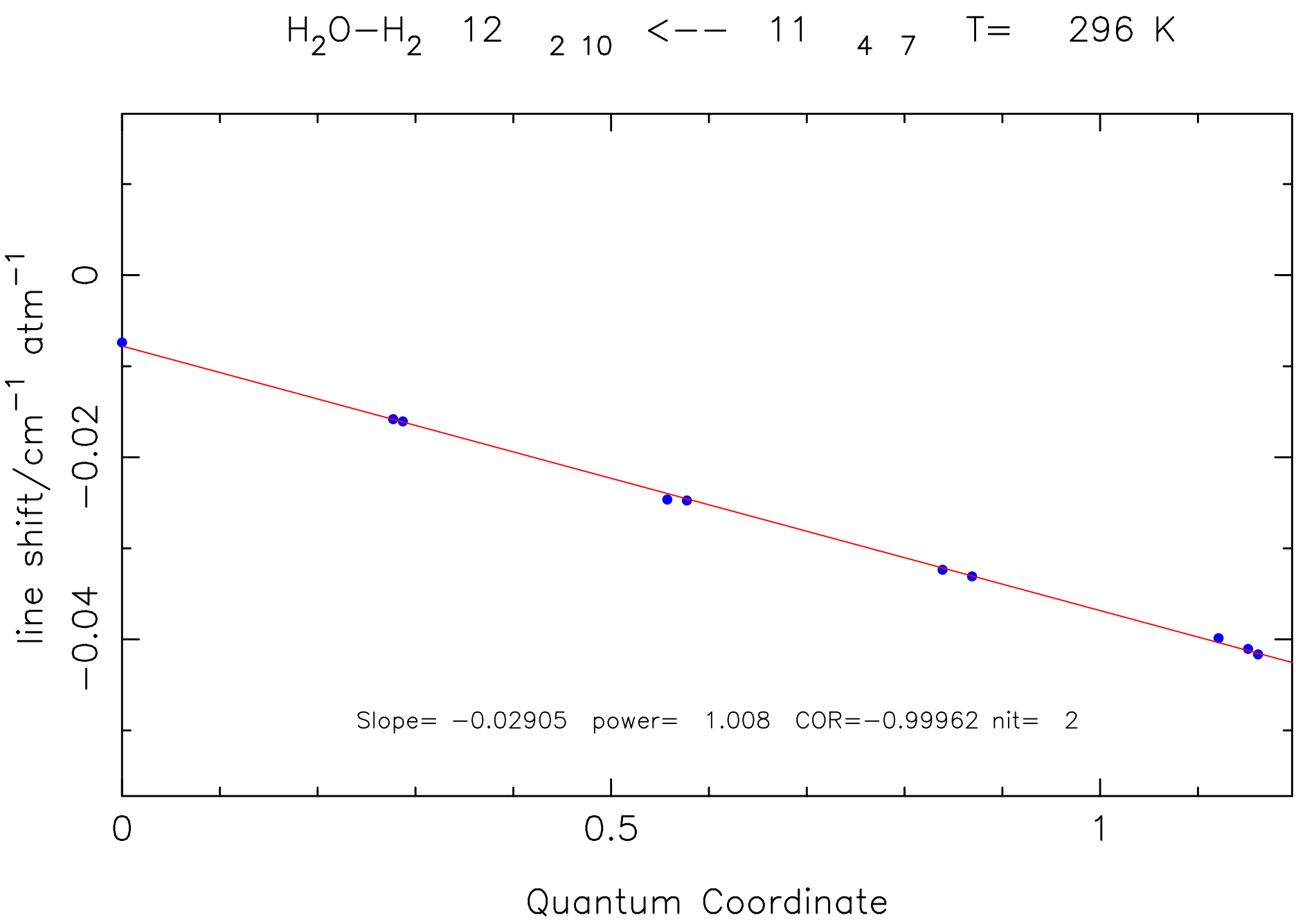
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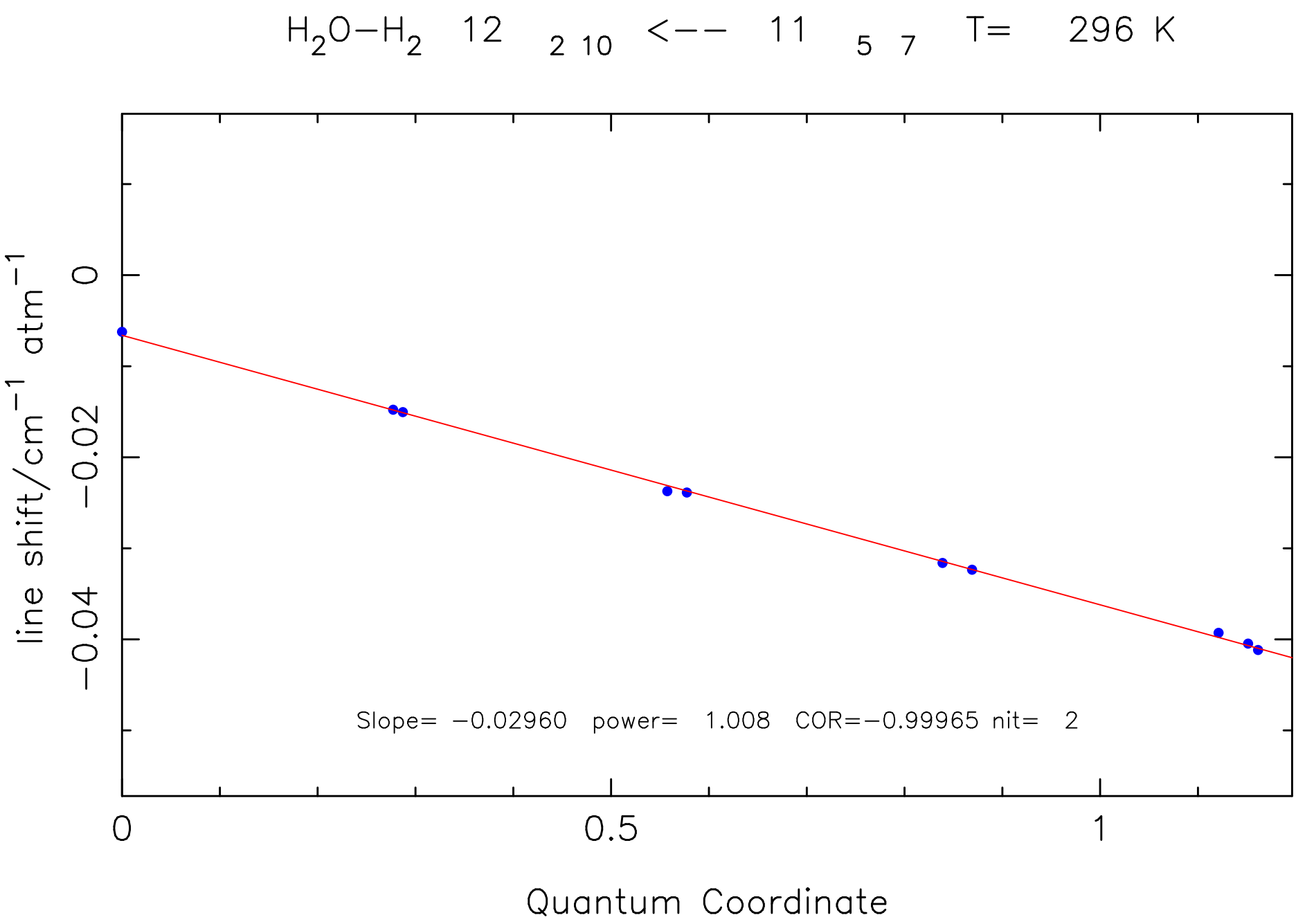
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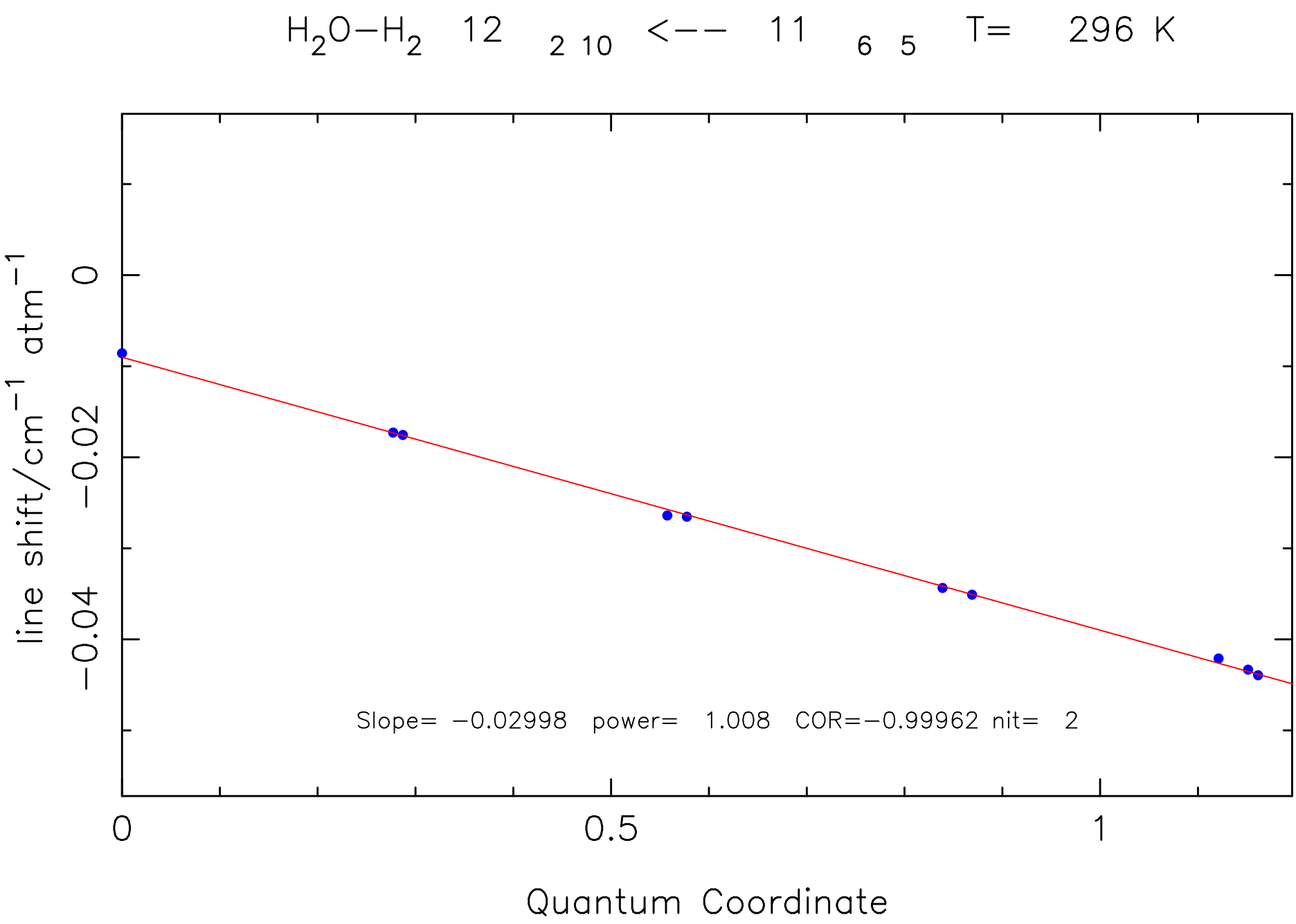
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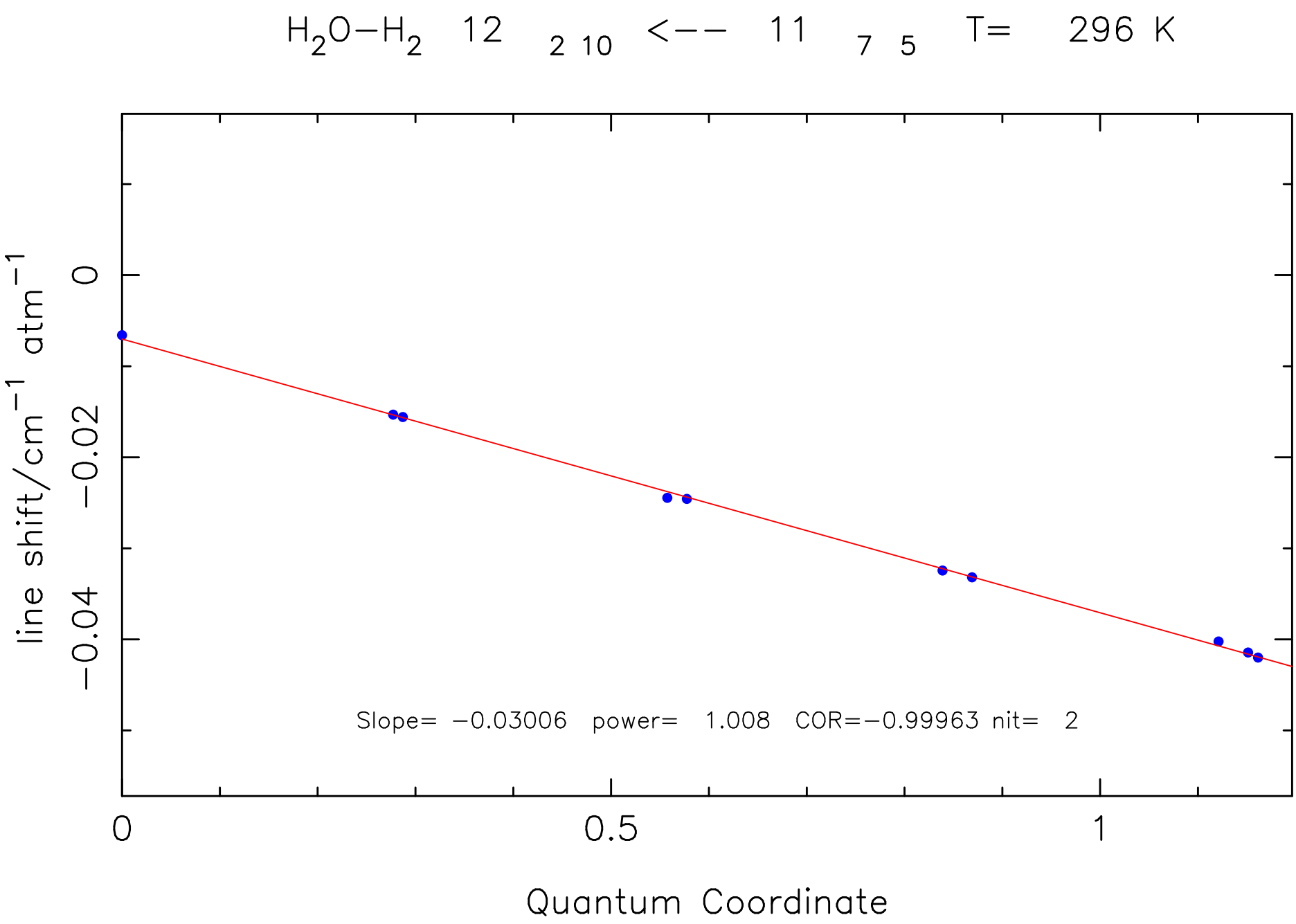
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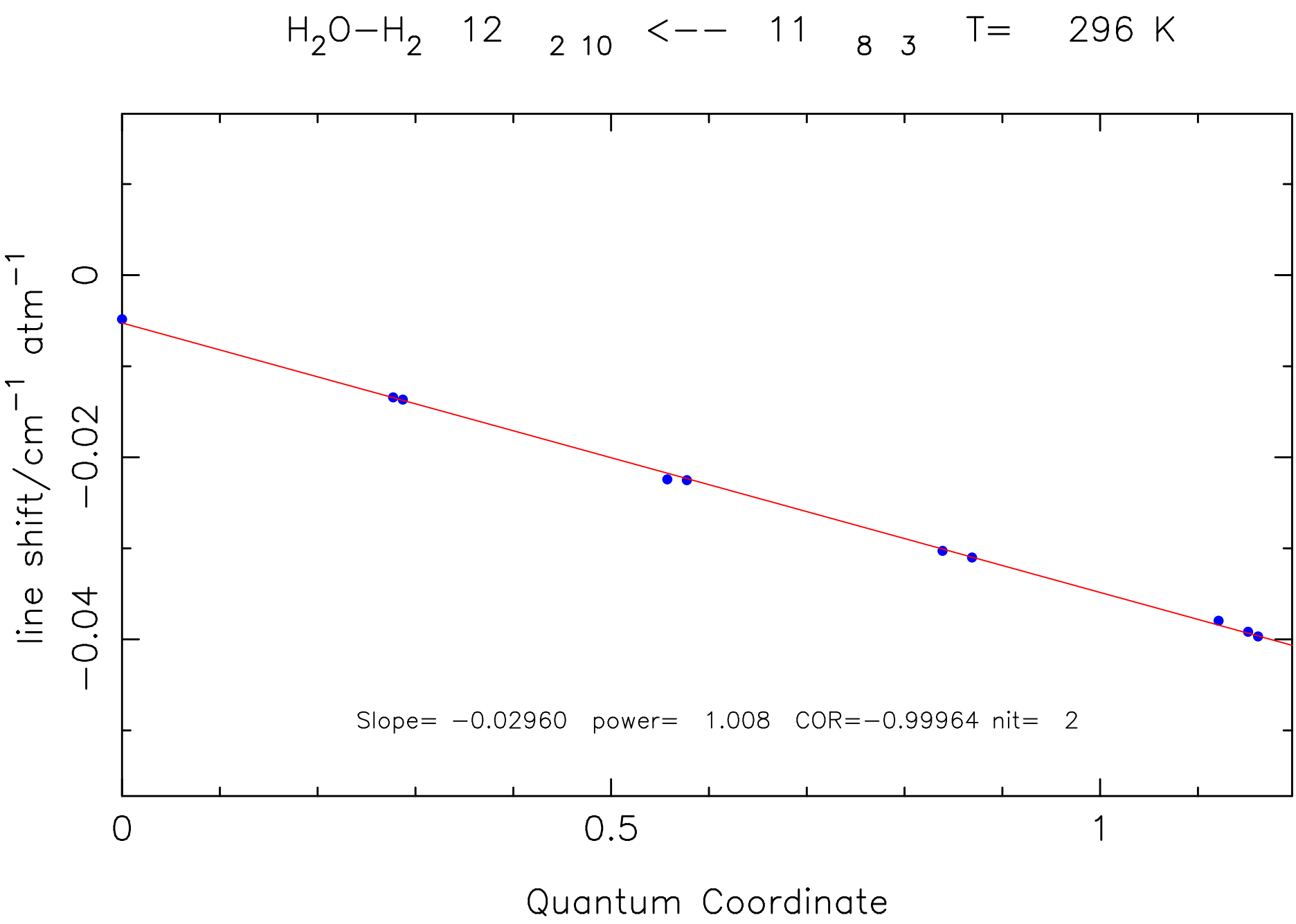
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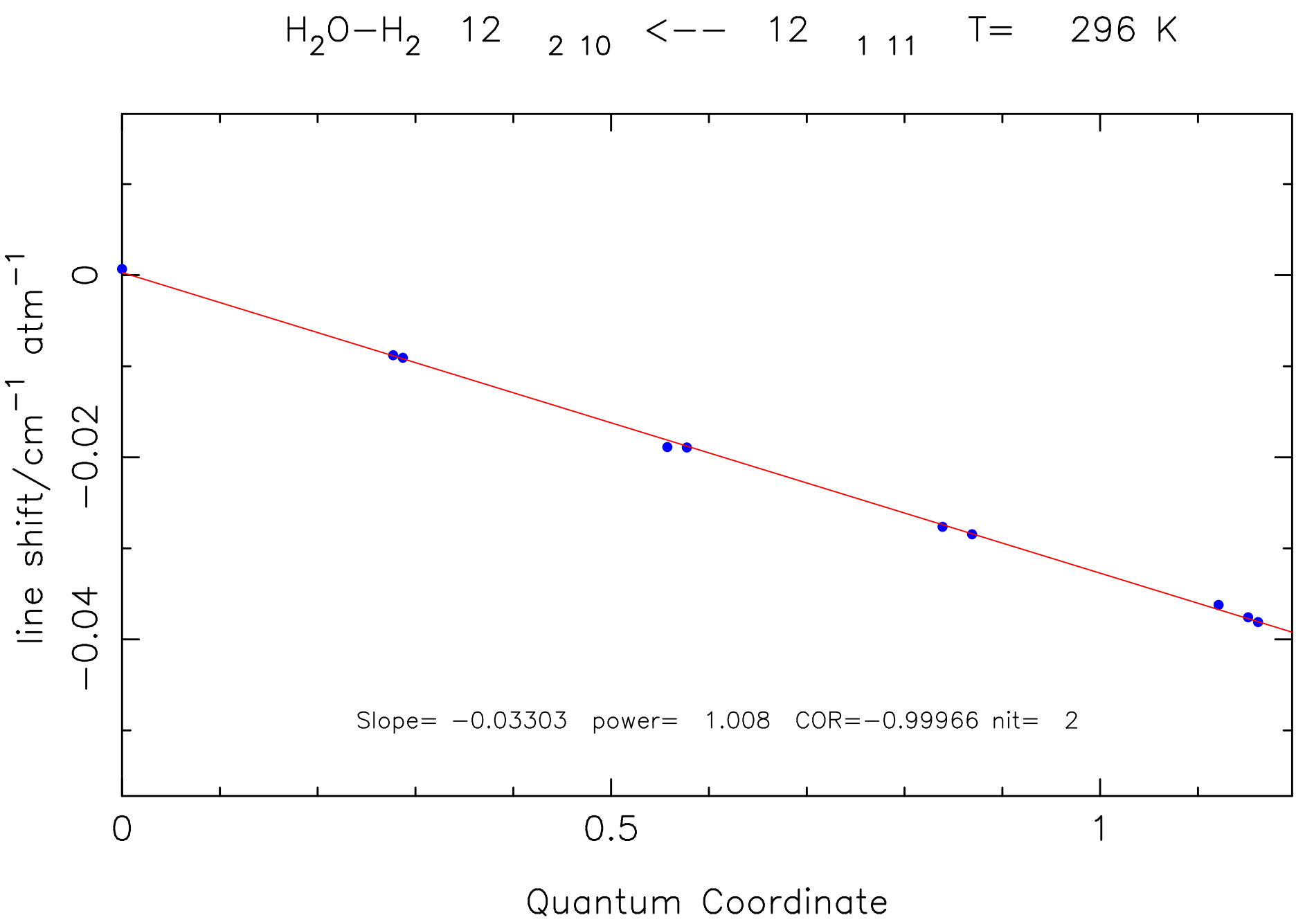
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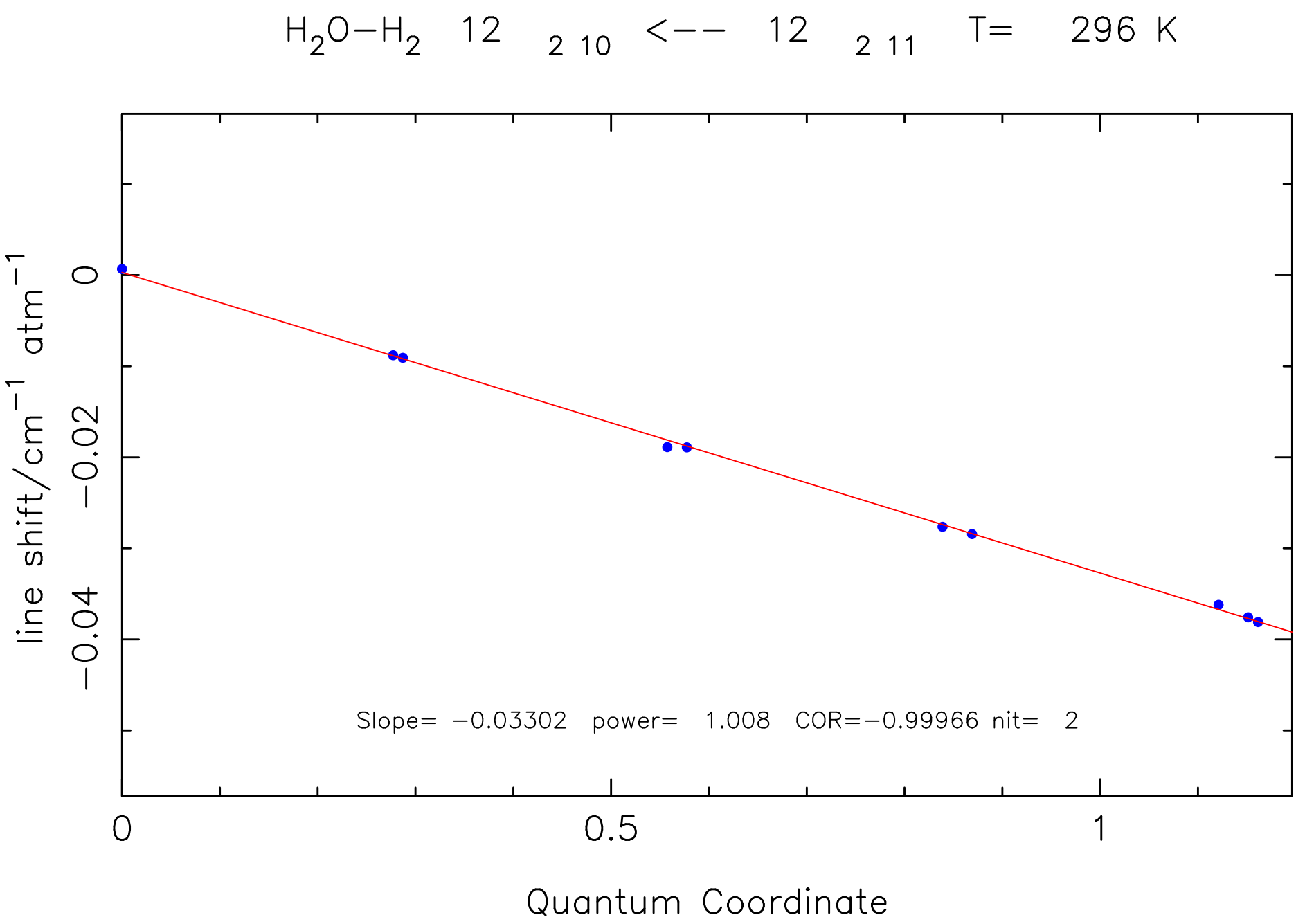
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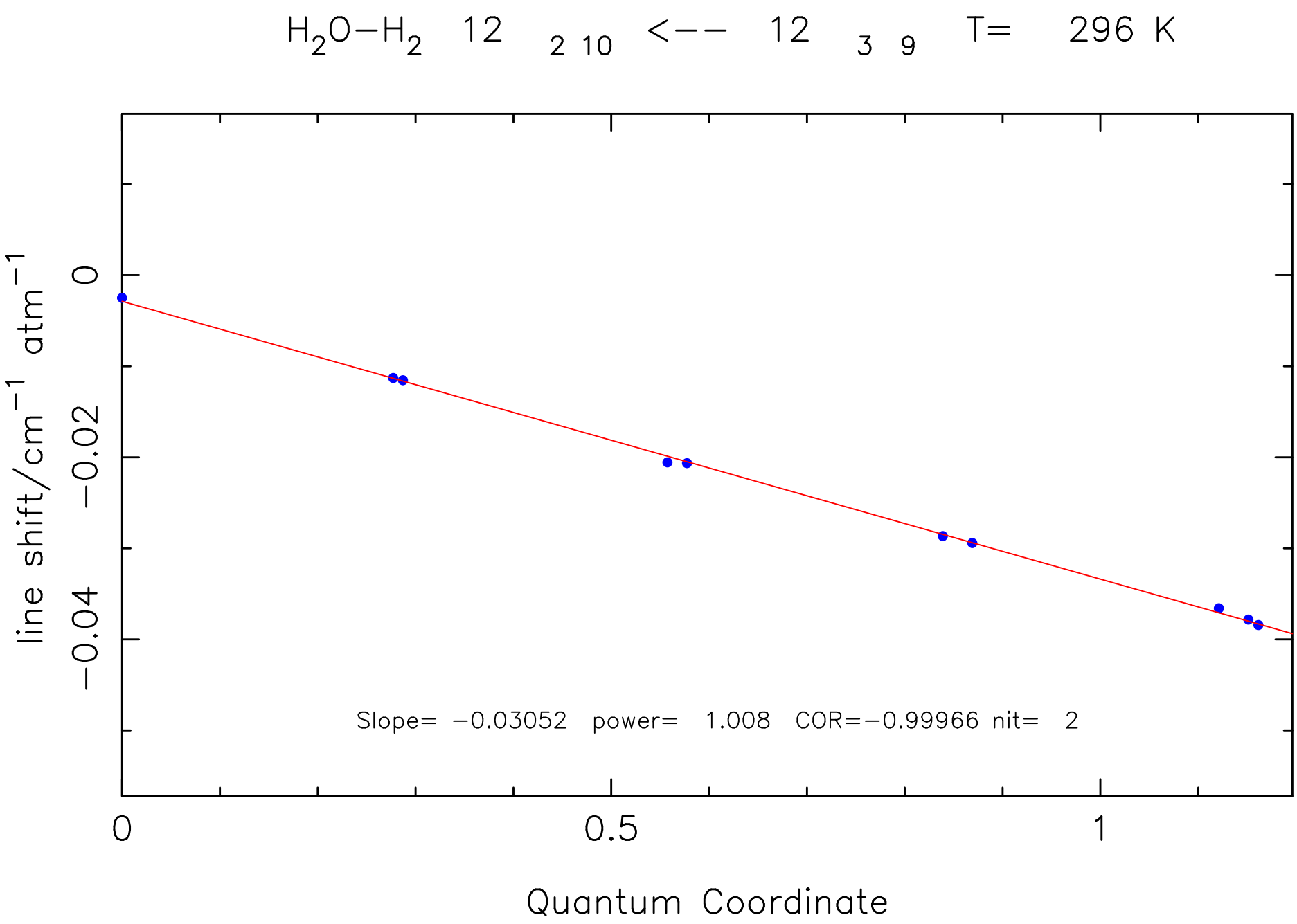
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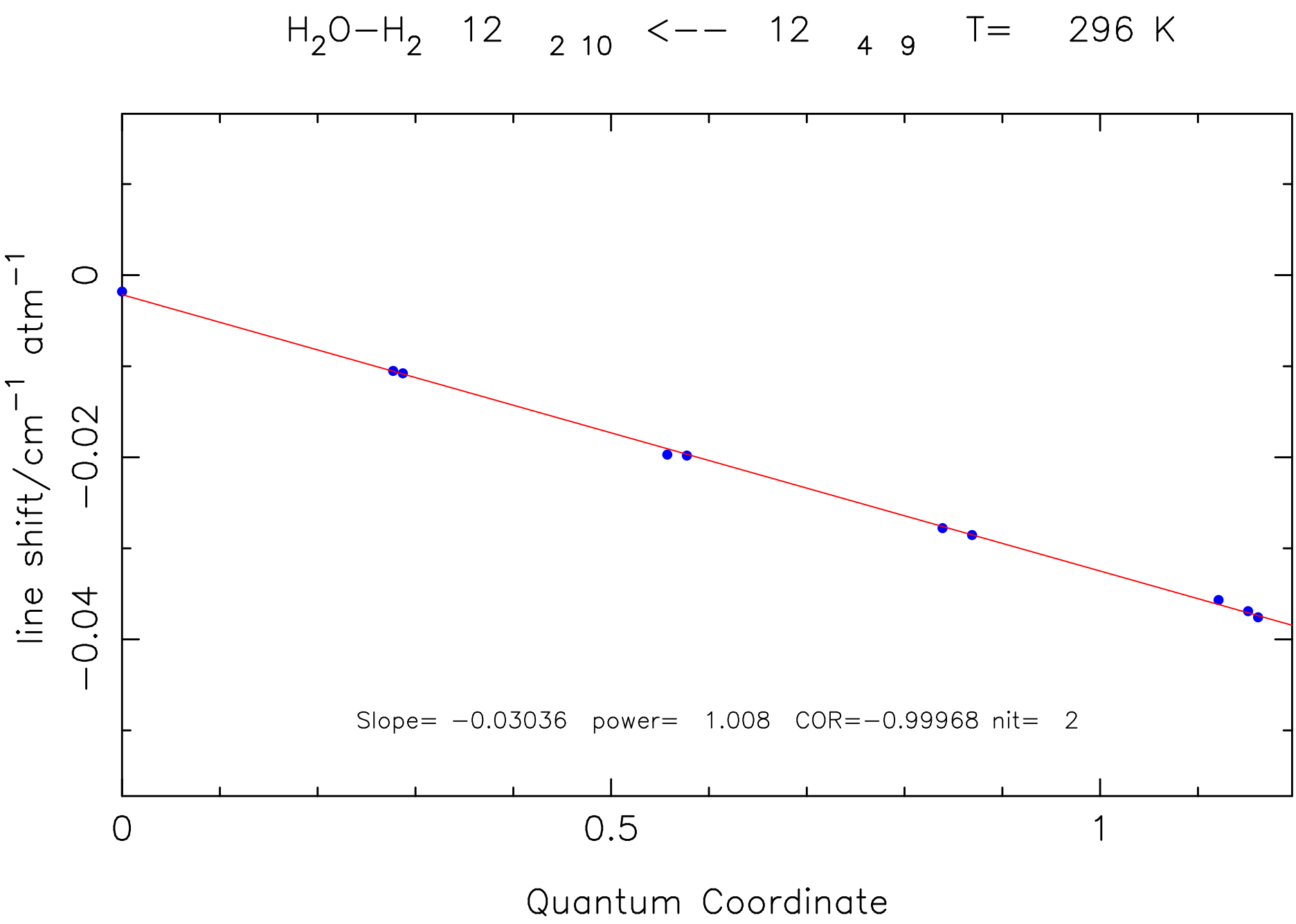
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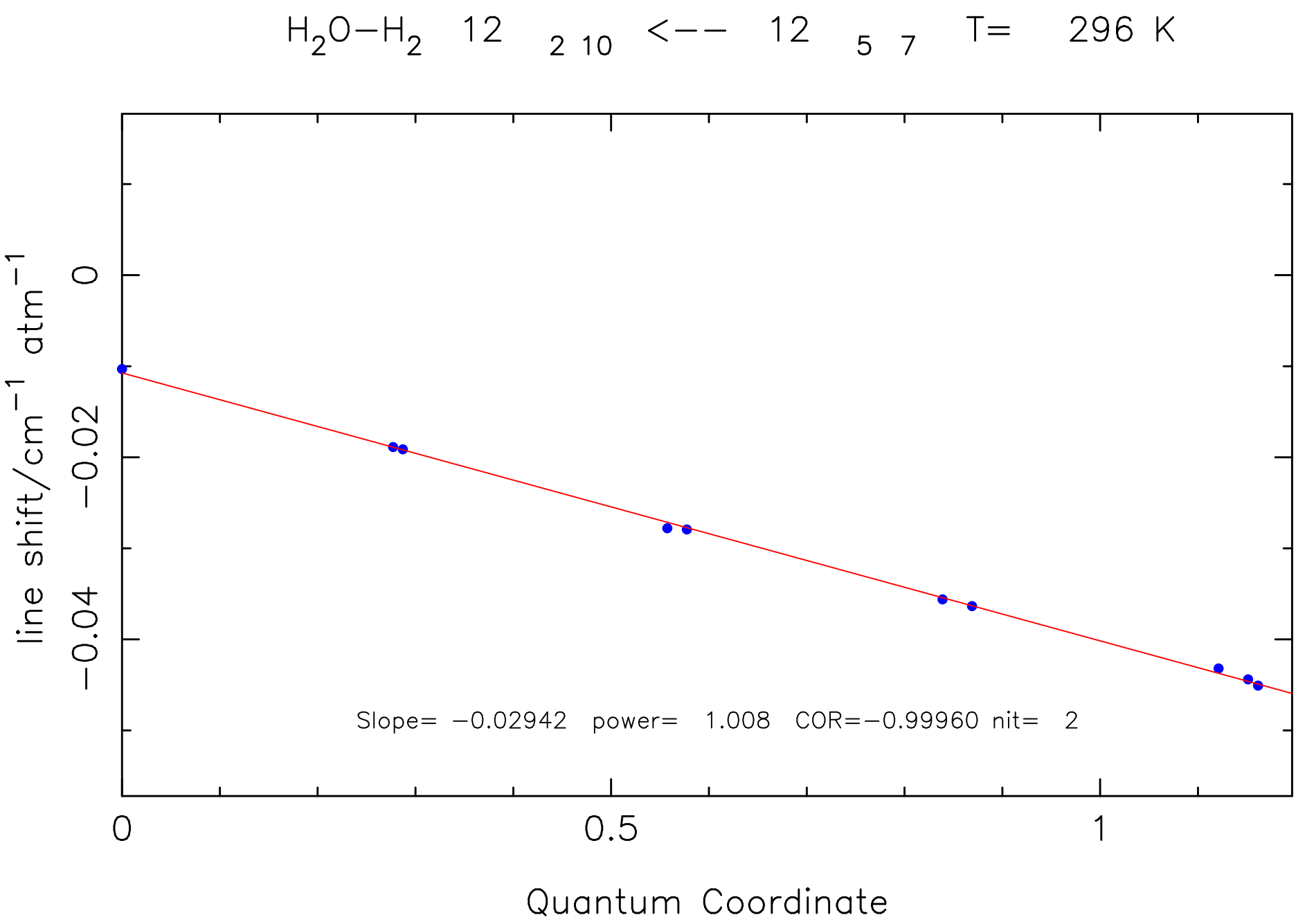
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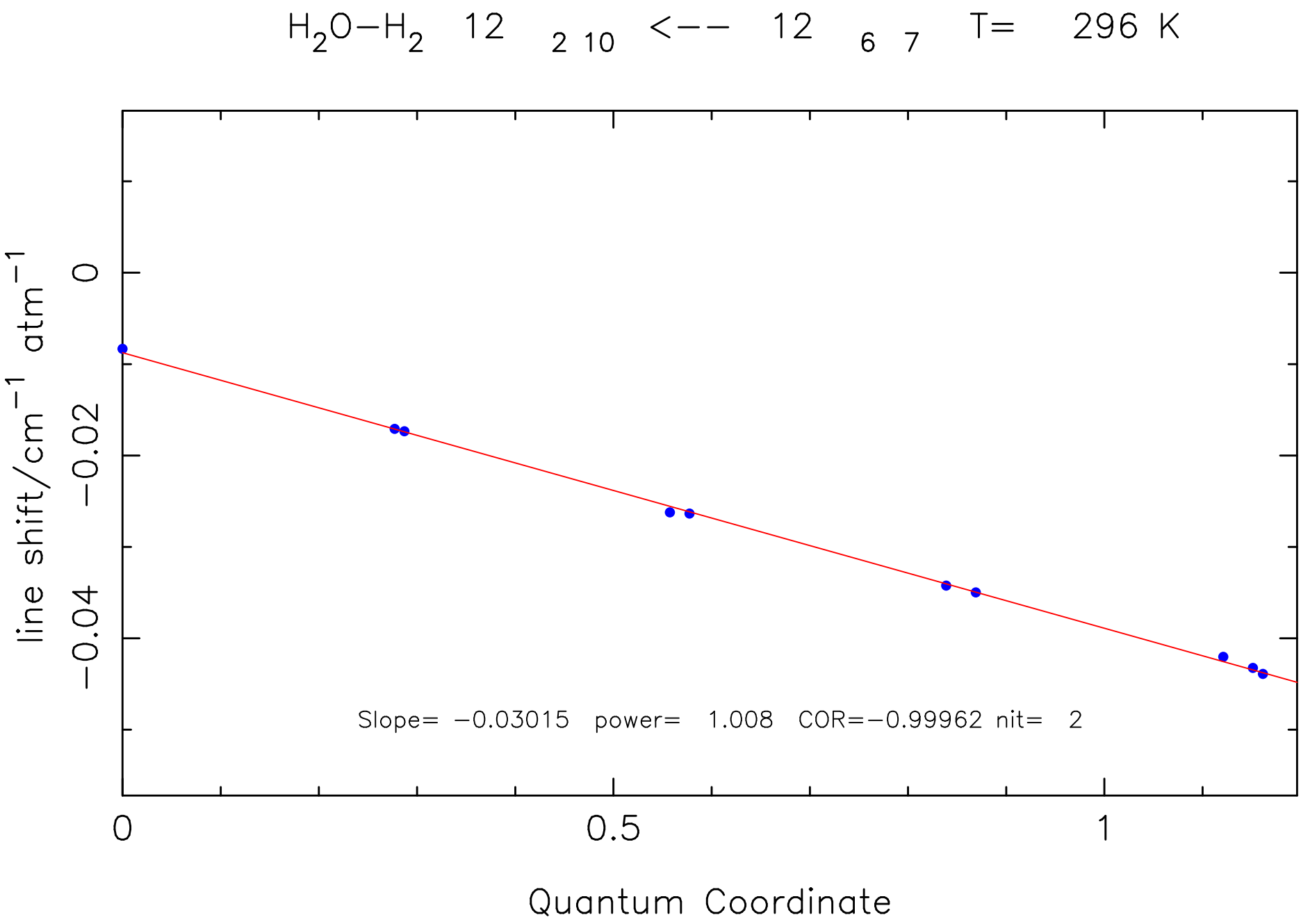
Quantum Coordinate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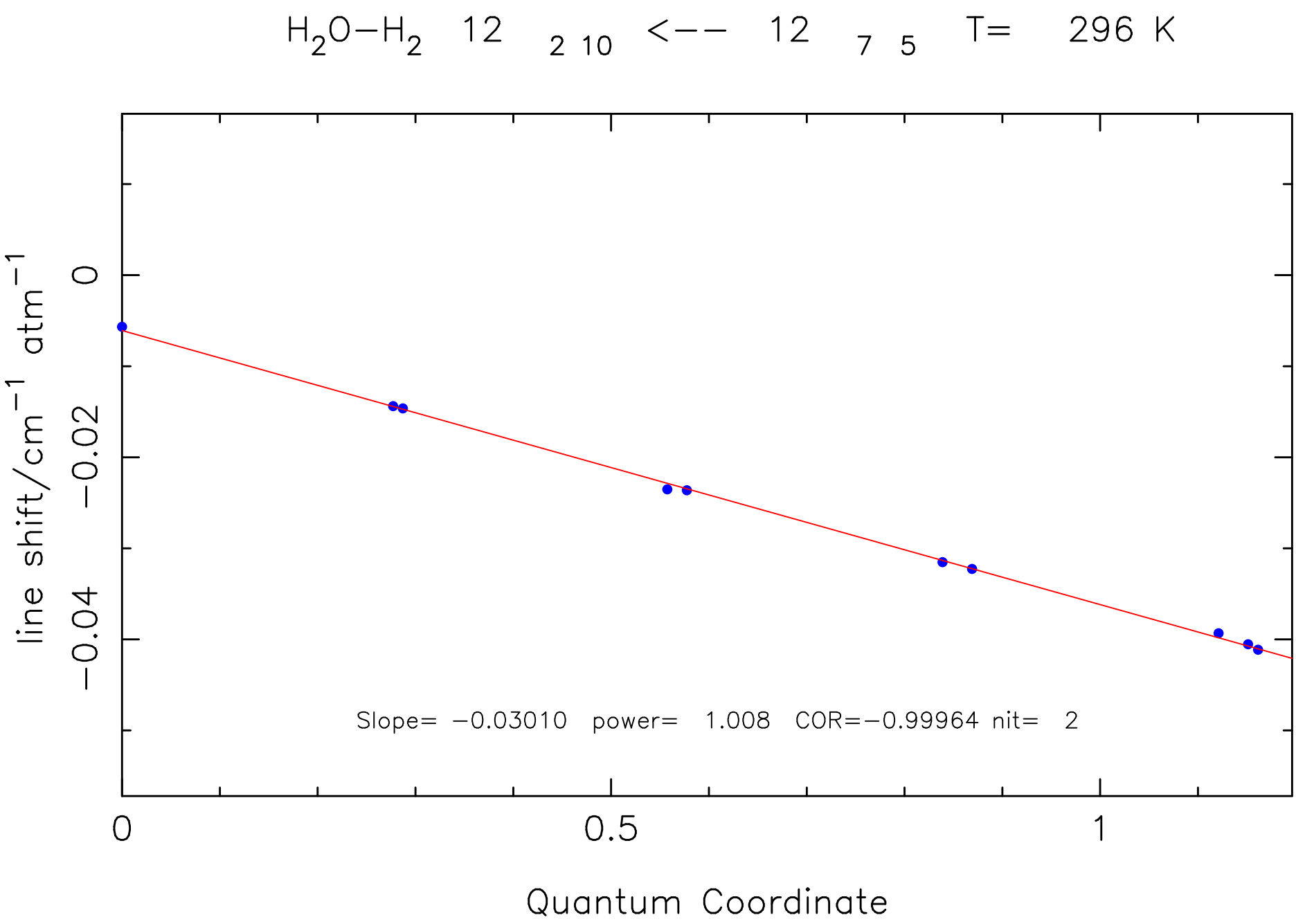
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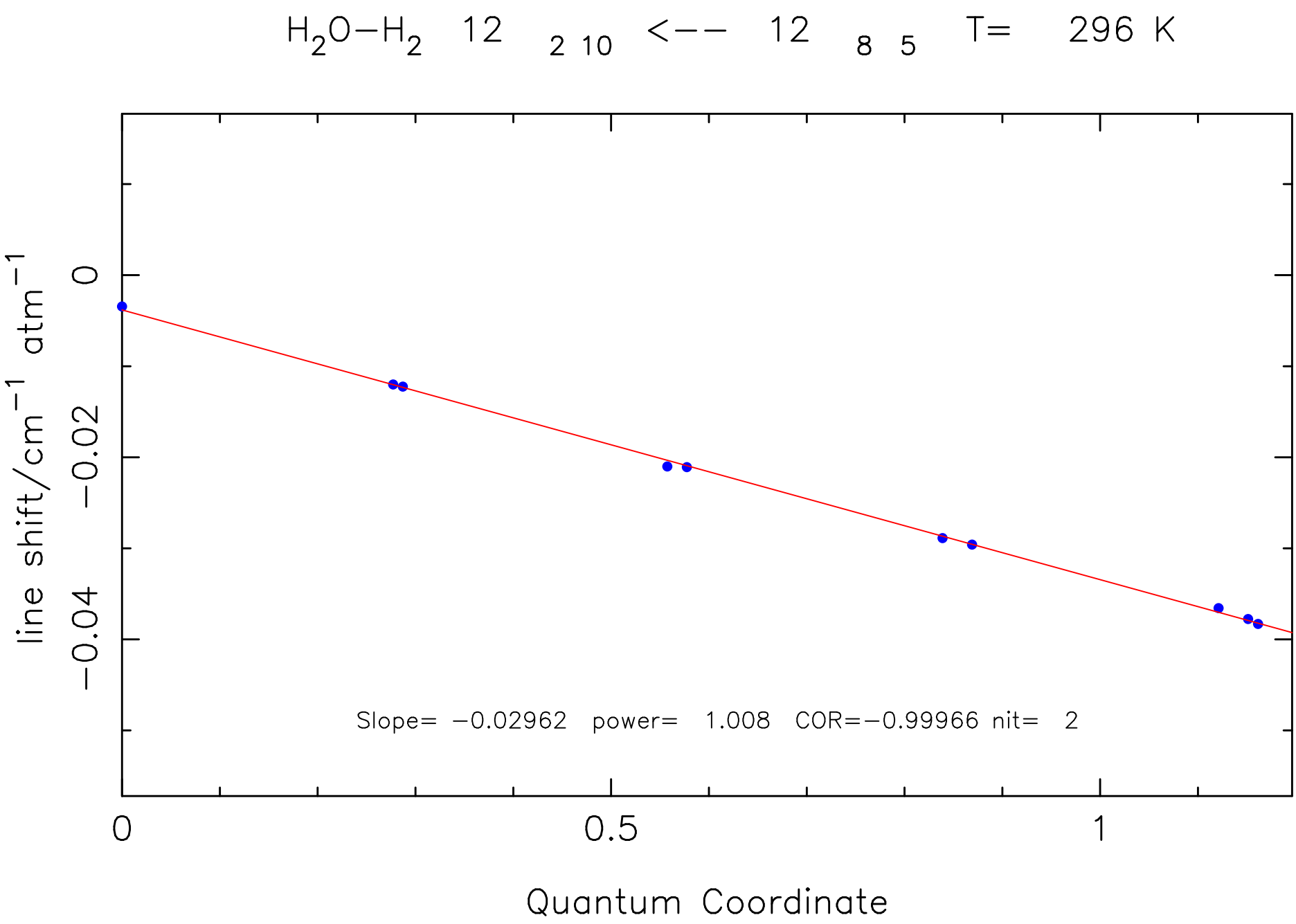
H2O−H2 12 2 10 <−− 12 8 5 T= 296 K
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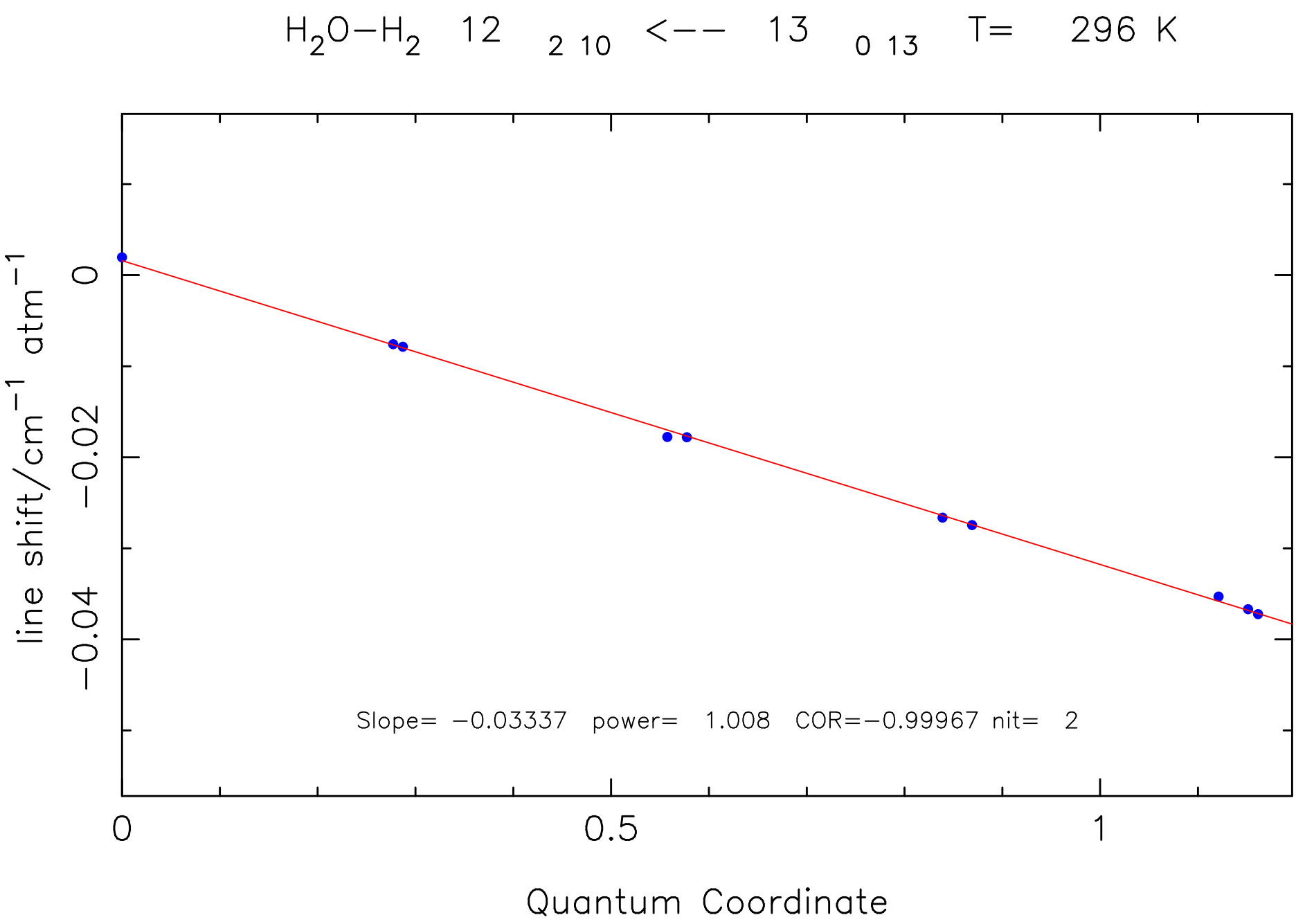
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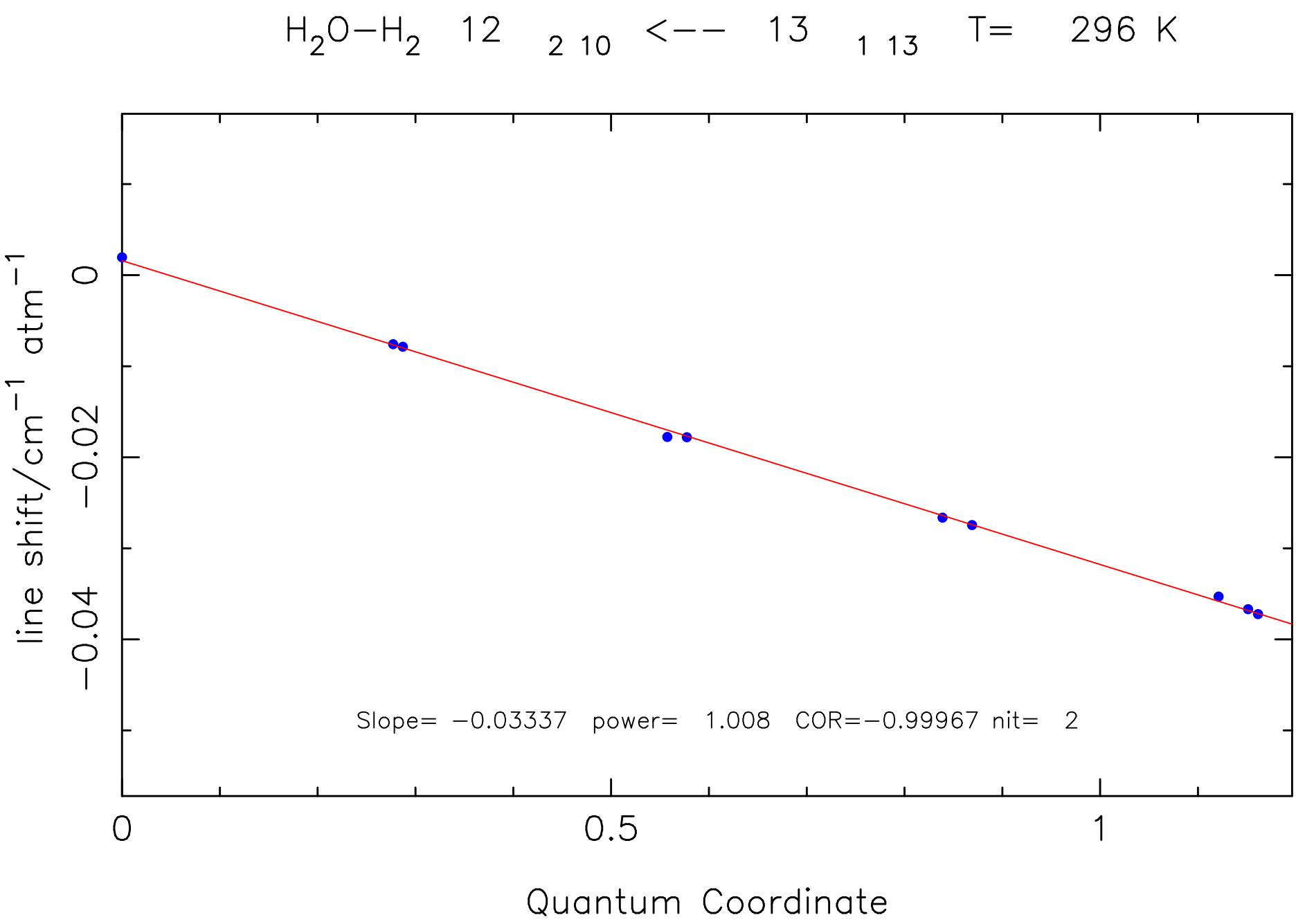
Quantum Coordinate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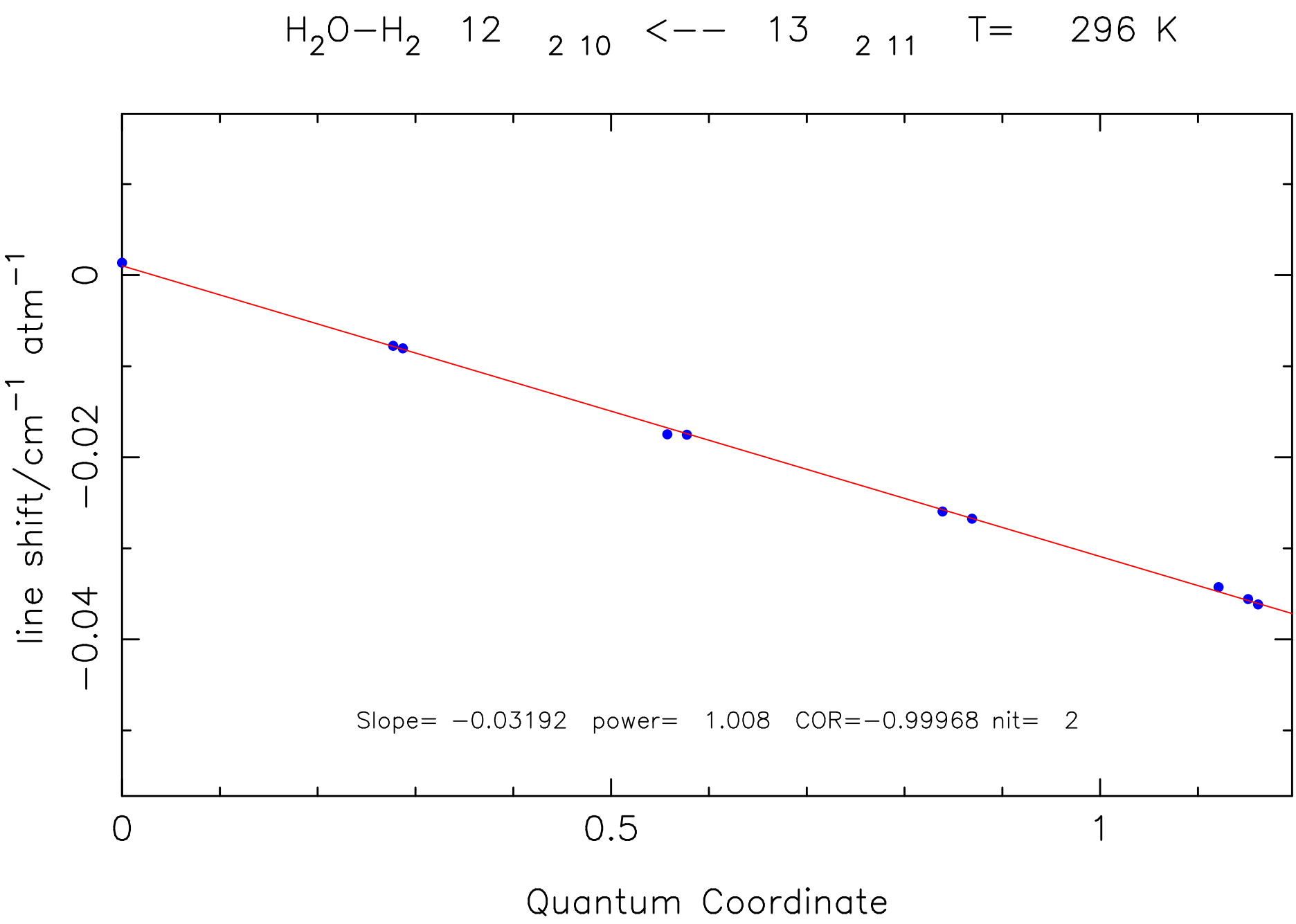
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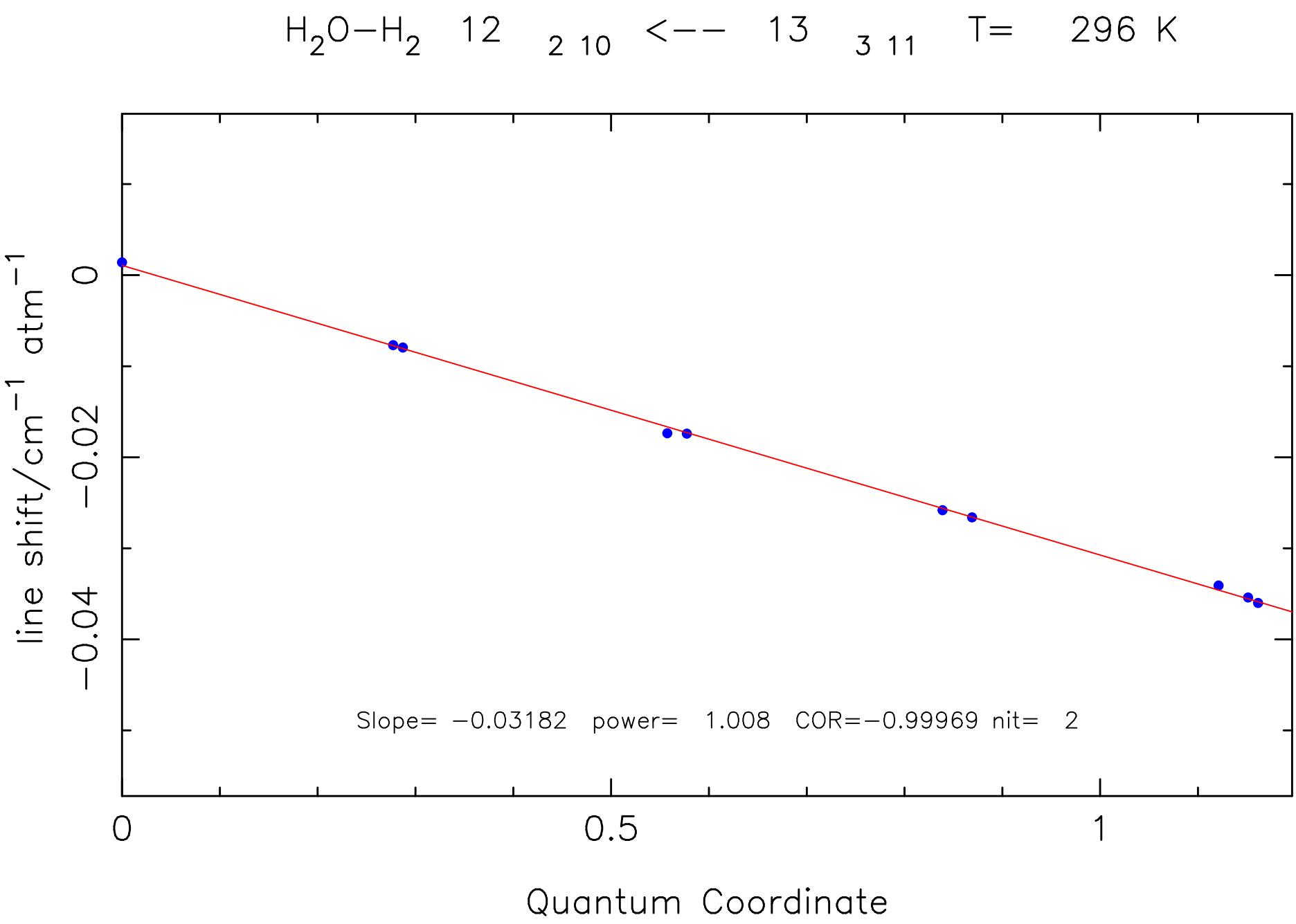
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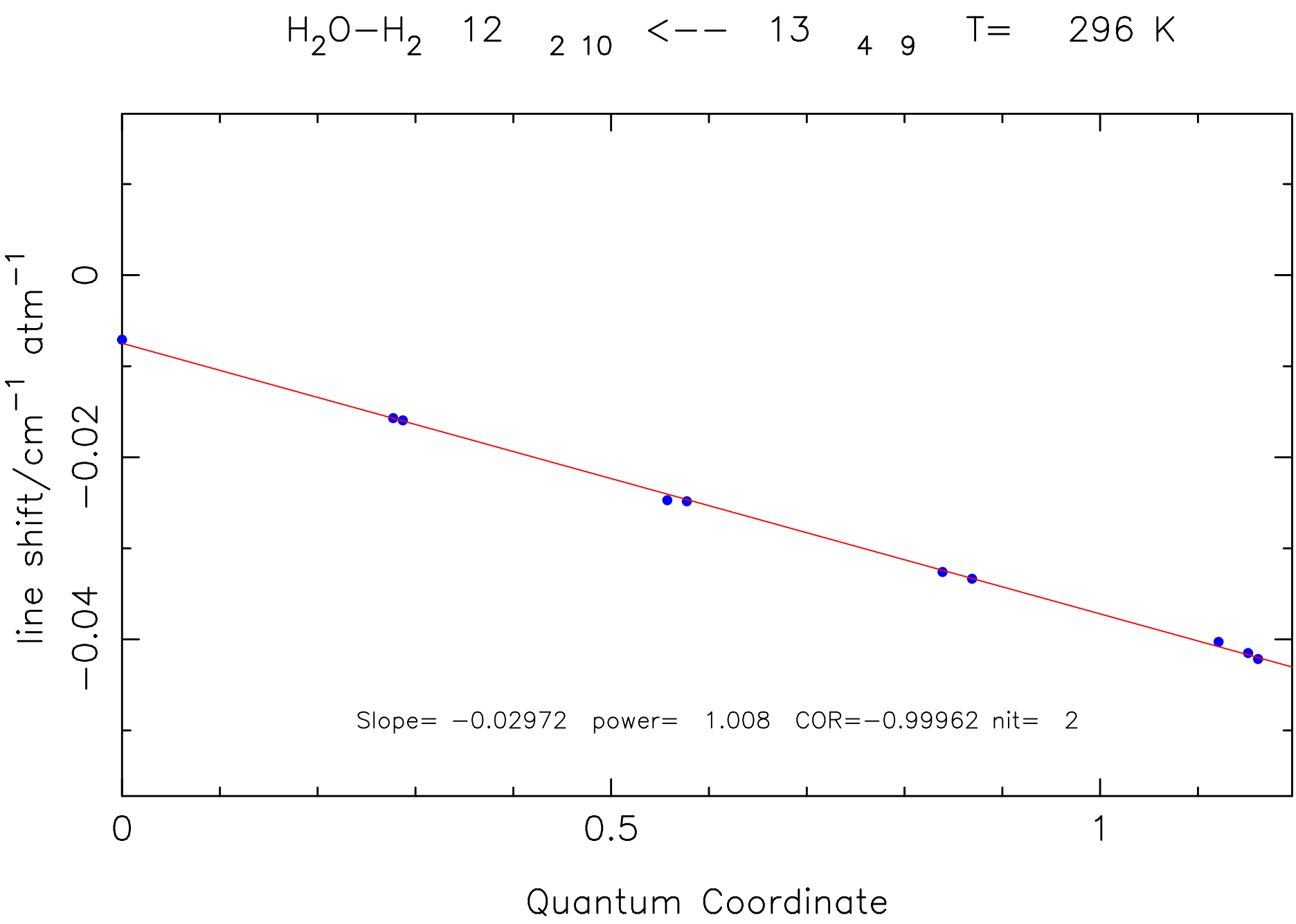
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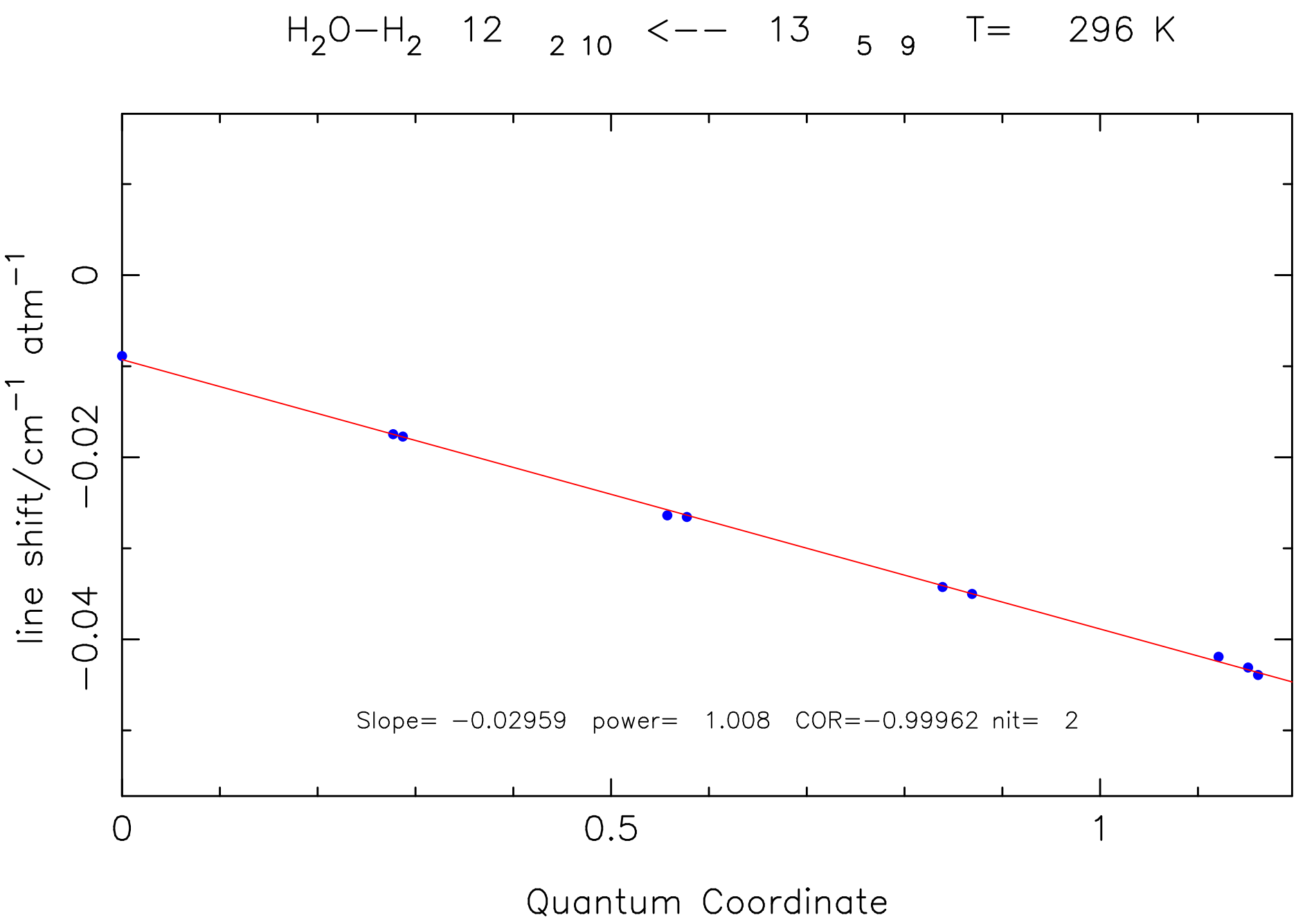
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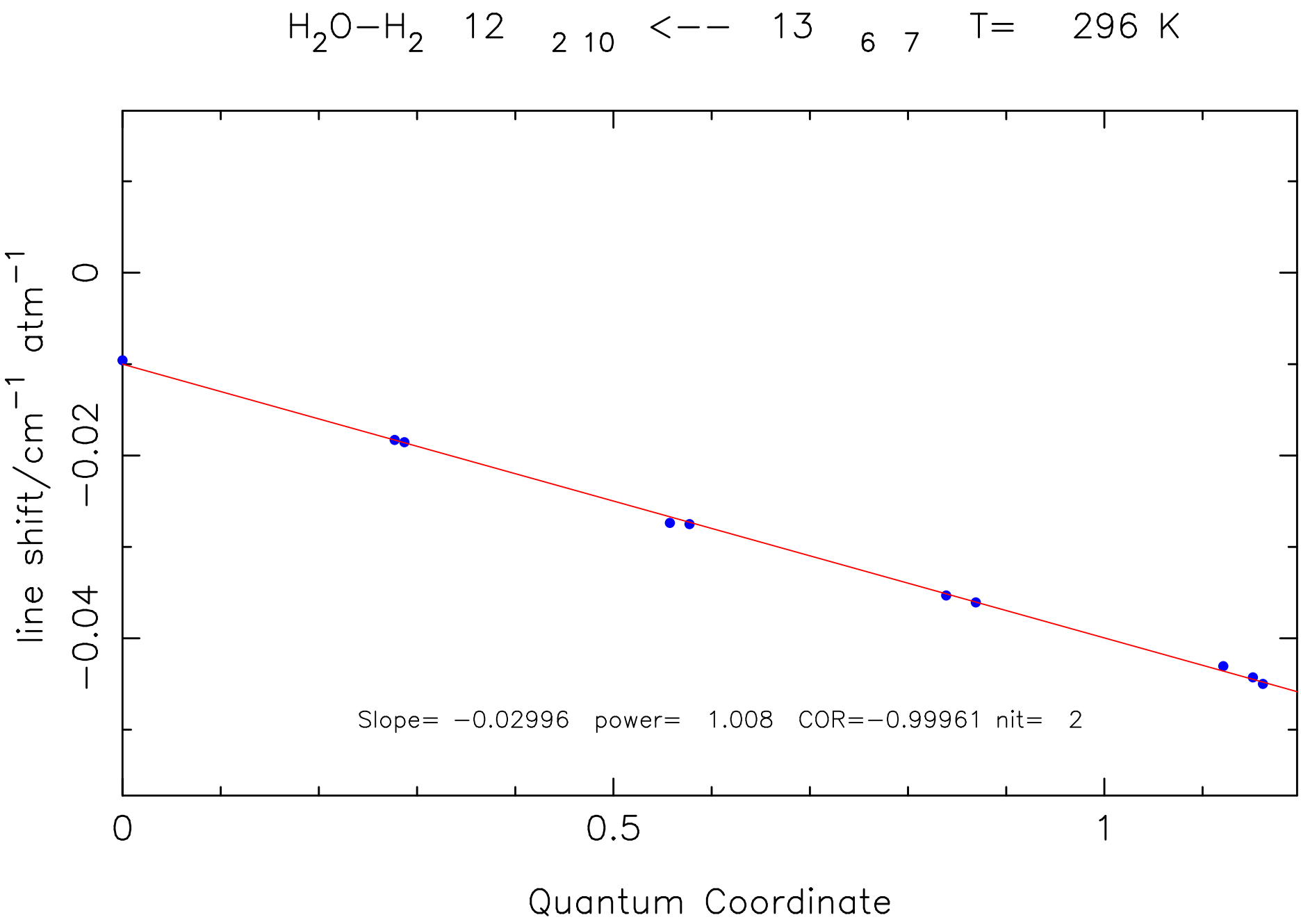
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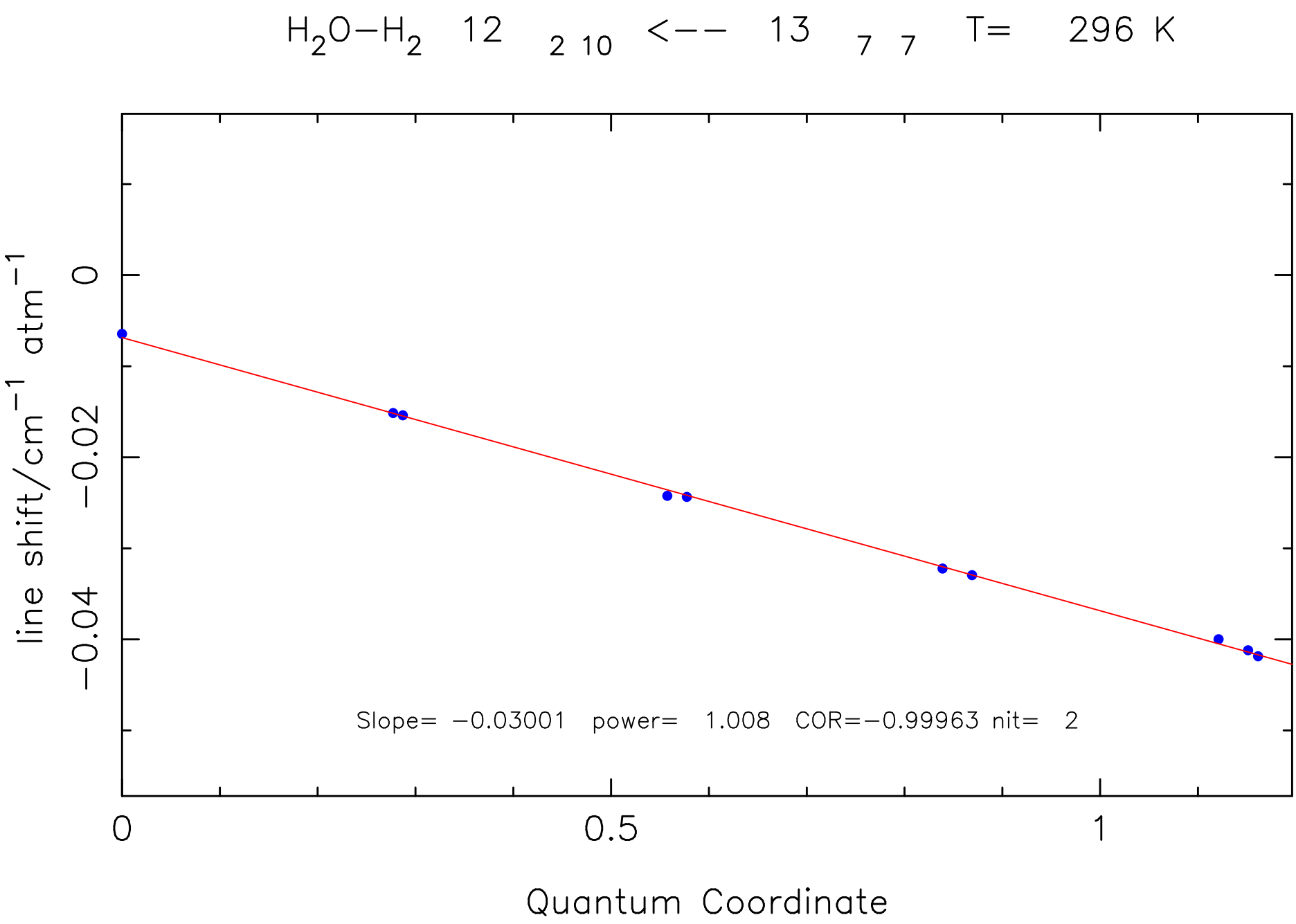
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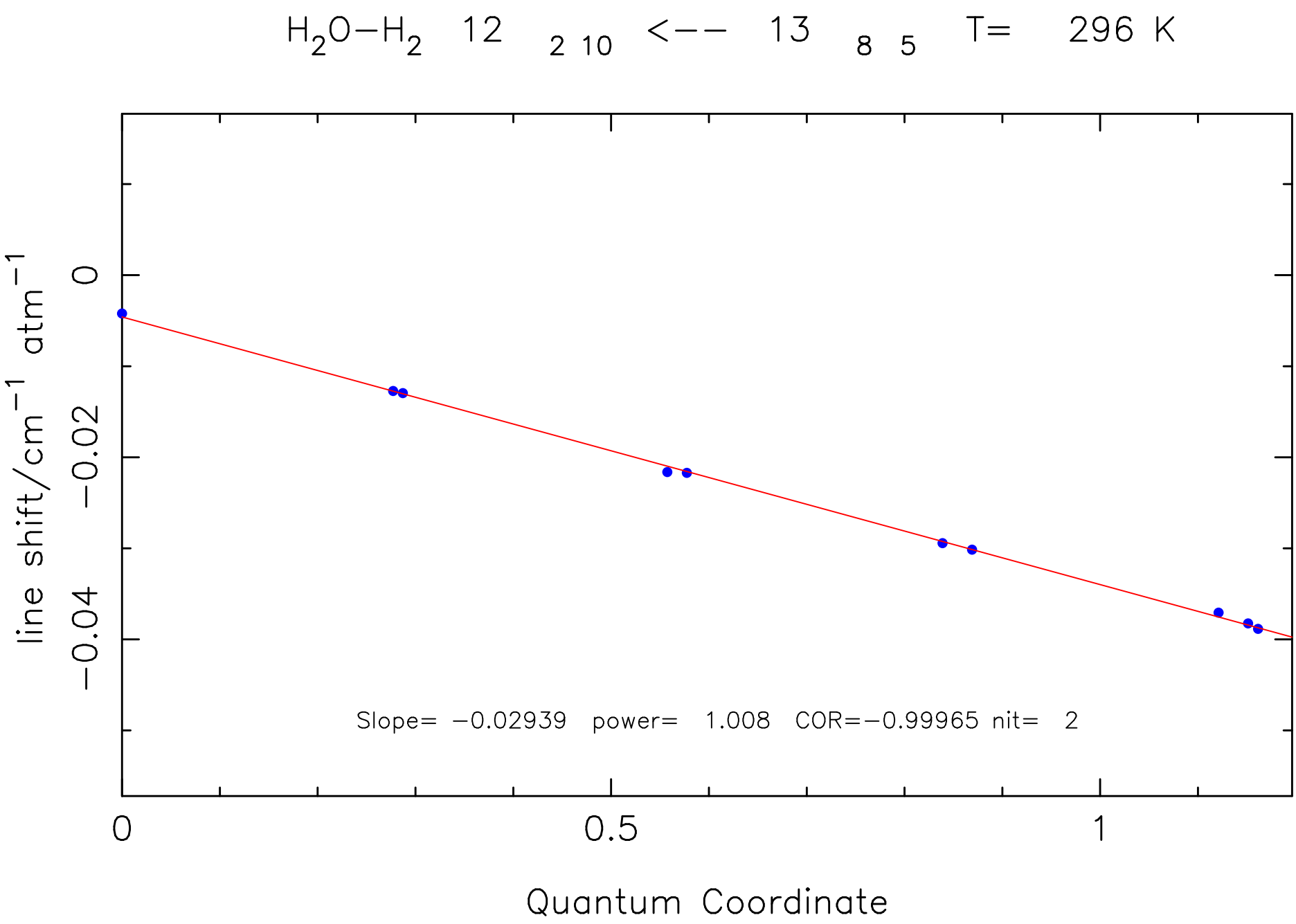
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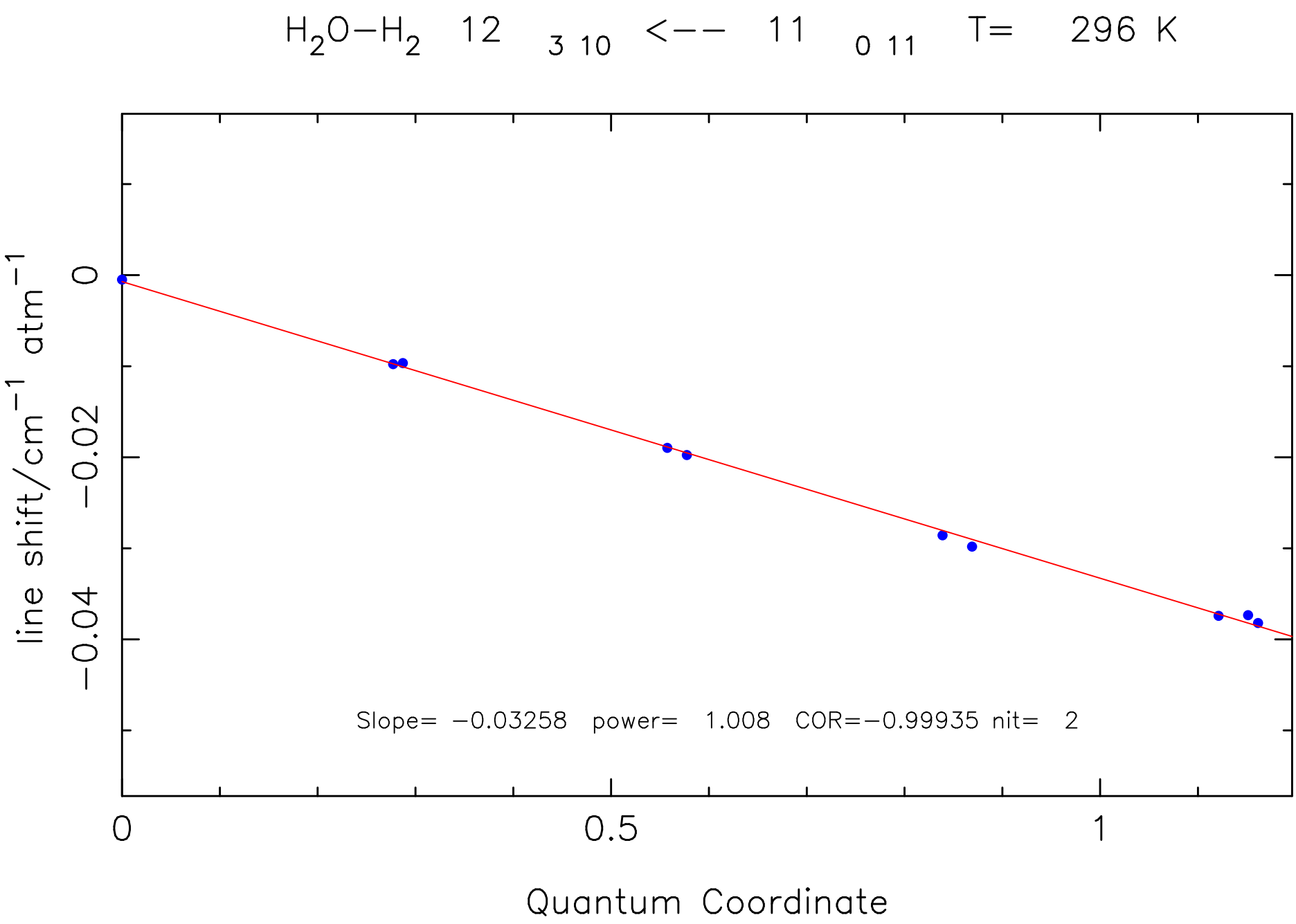
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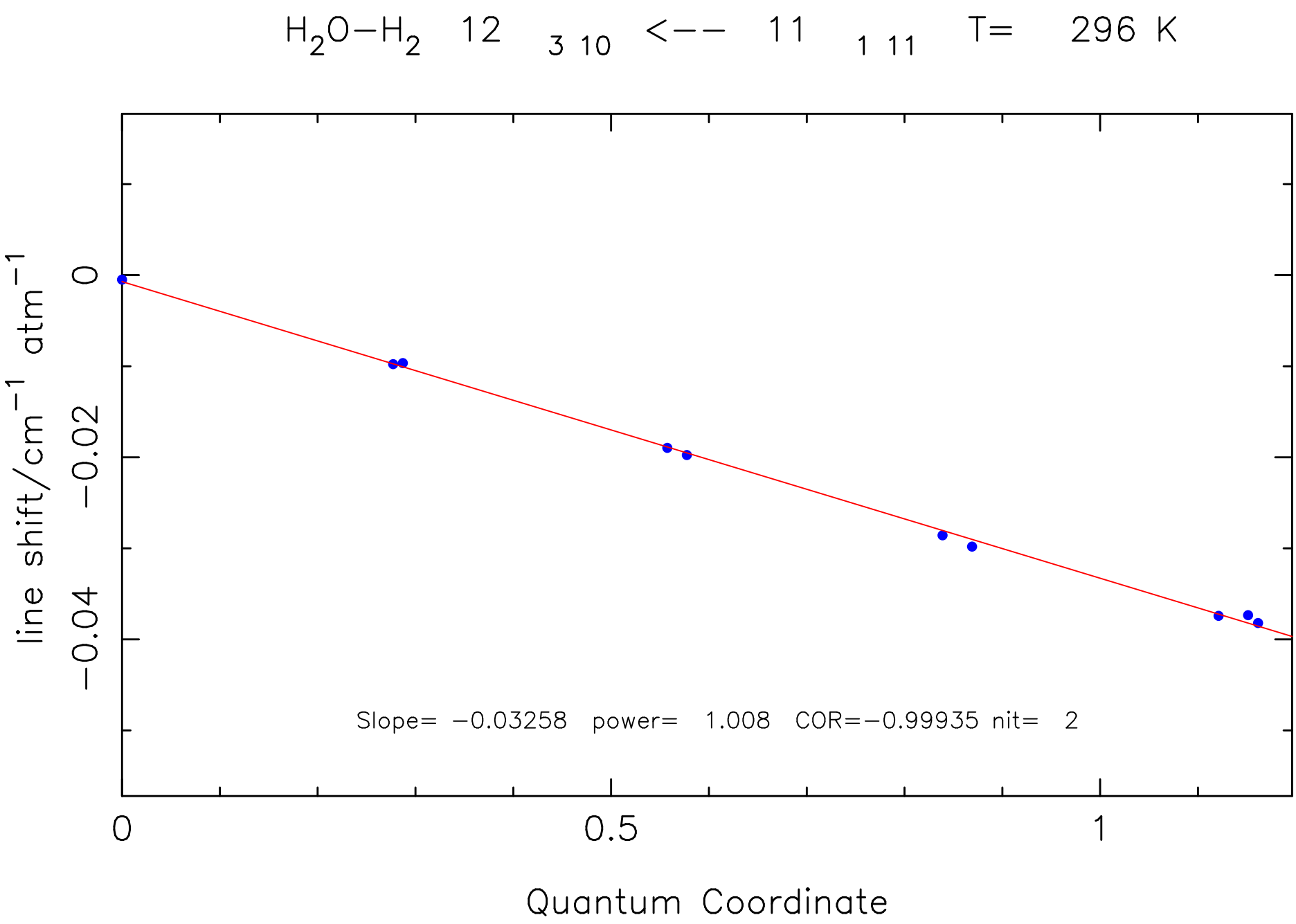
H2O−H2 12 3 10 <−− 11 1 11 T= 296 K
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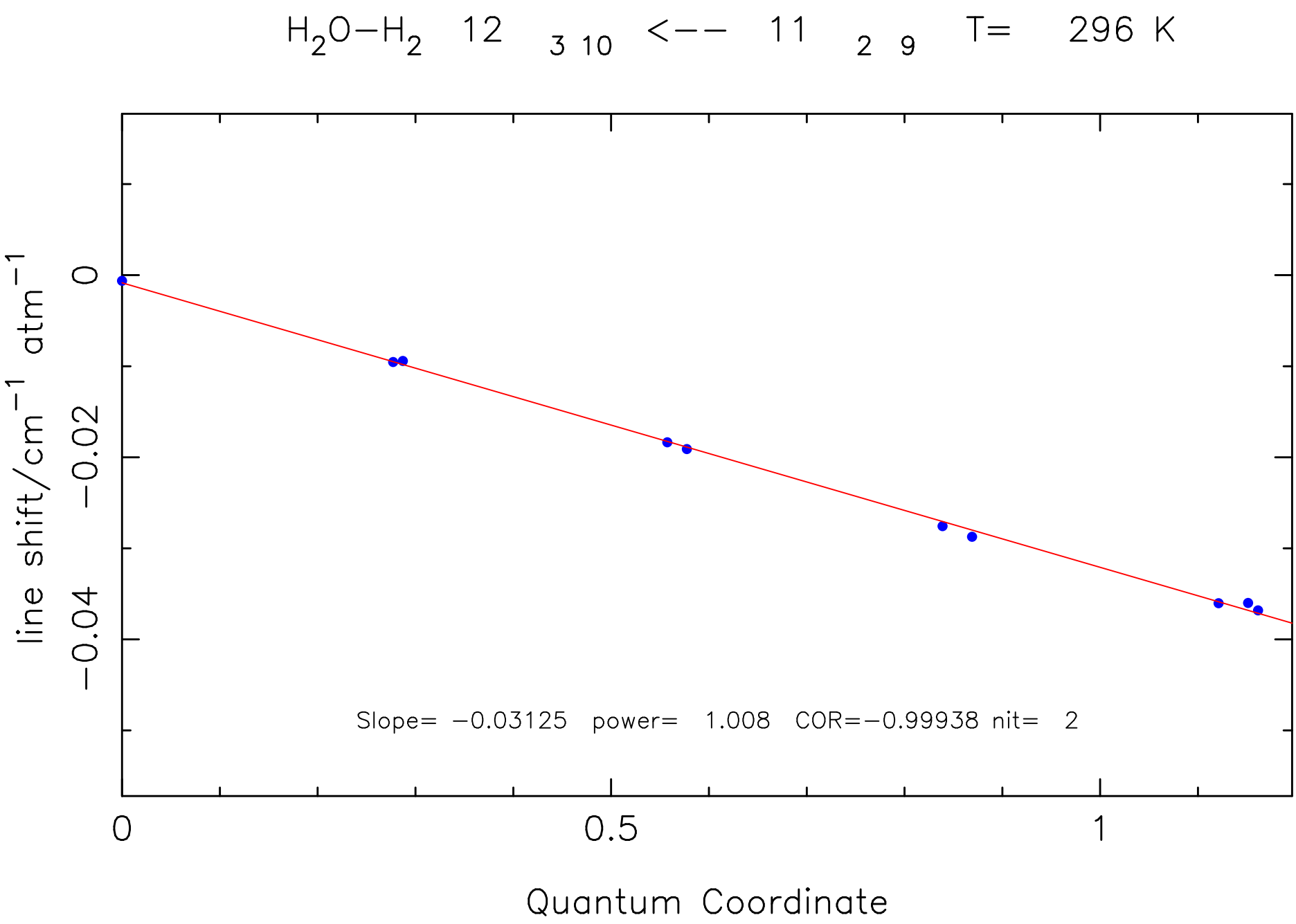
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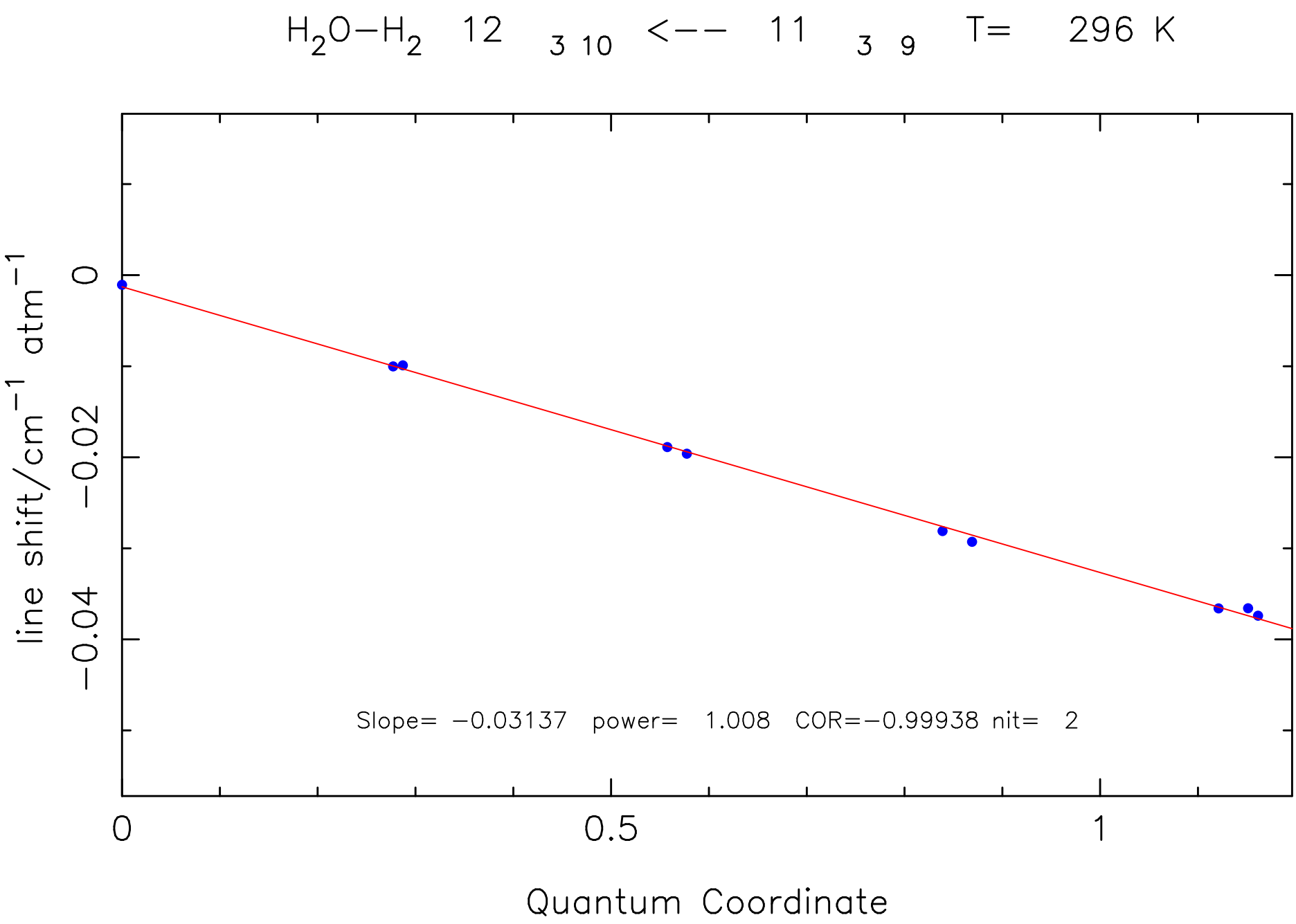
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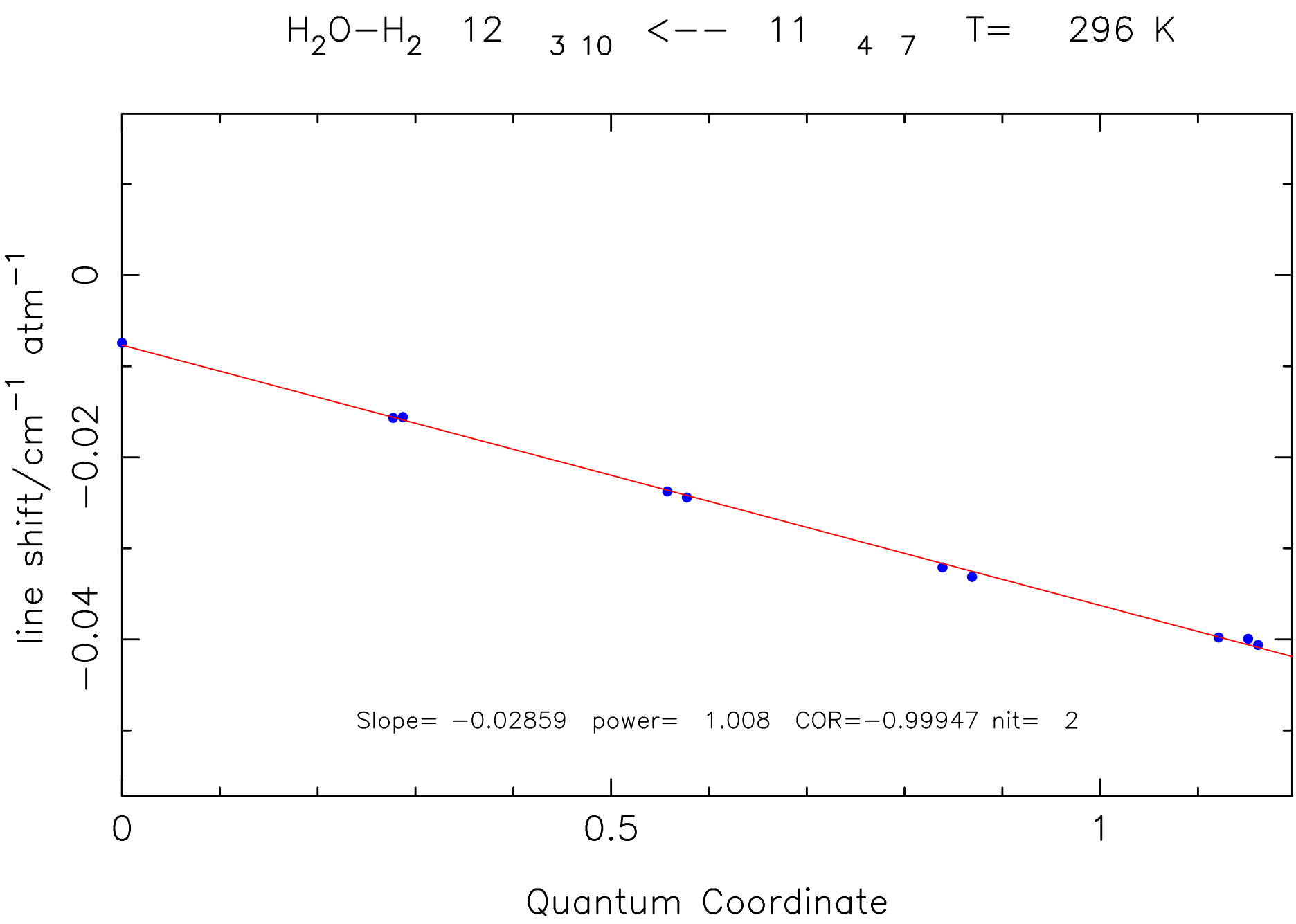
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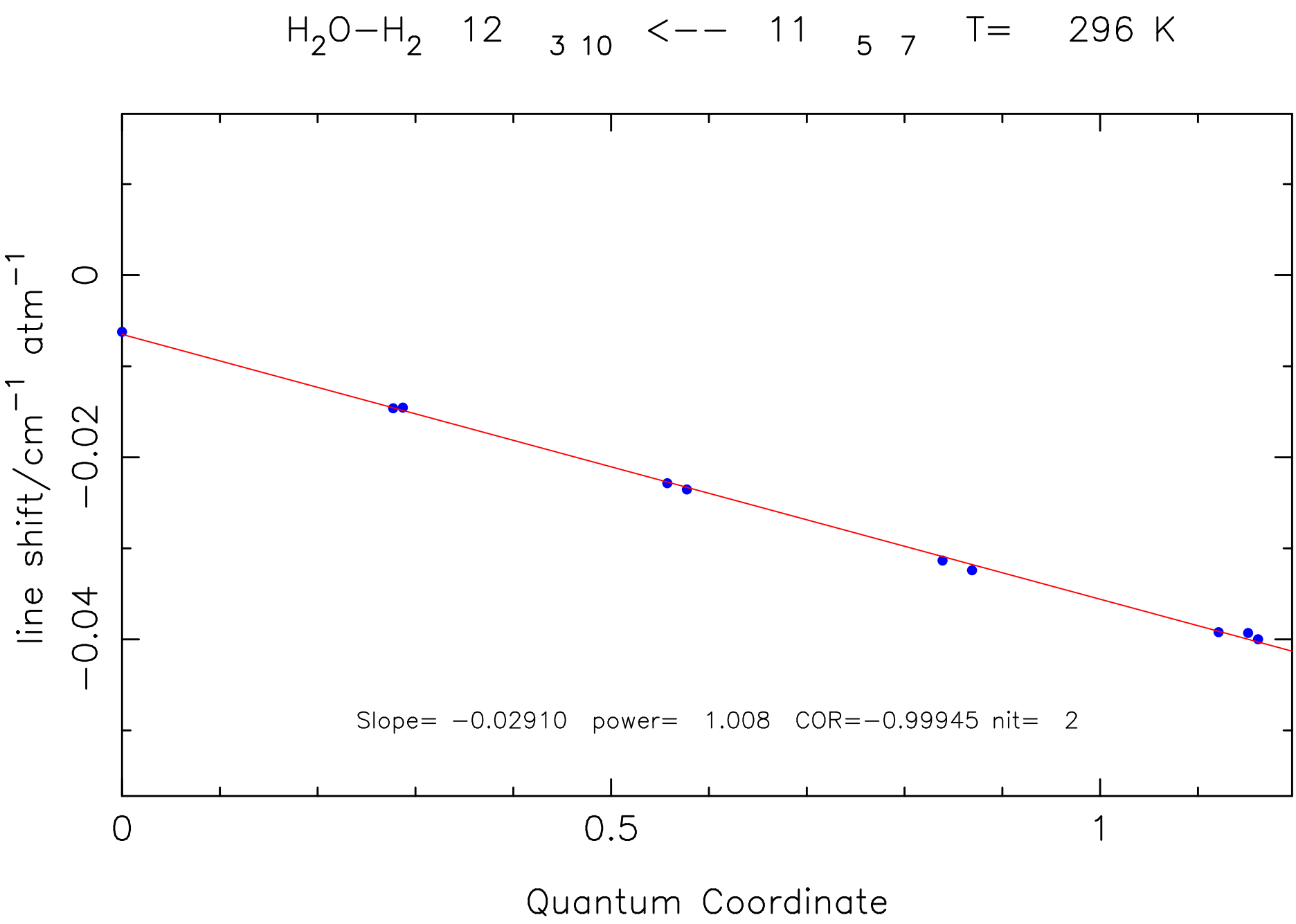
Quantum Coordinate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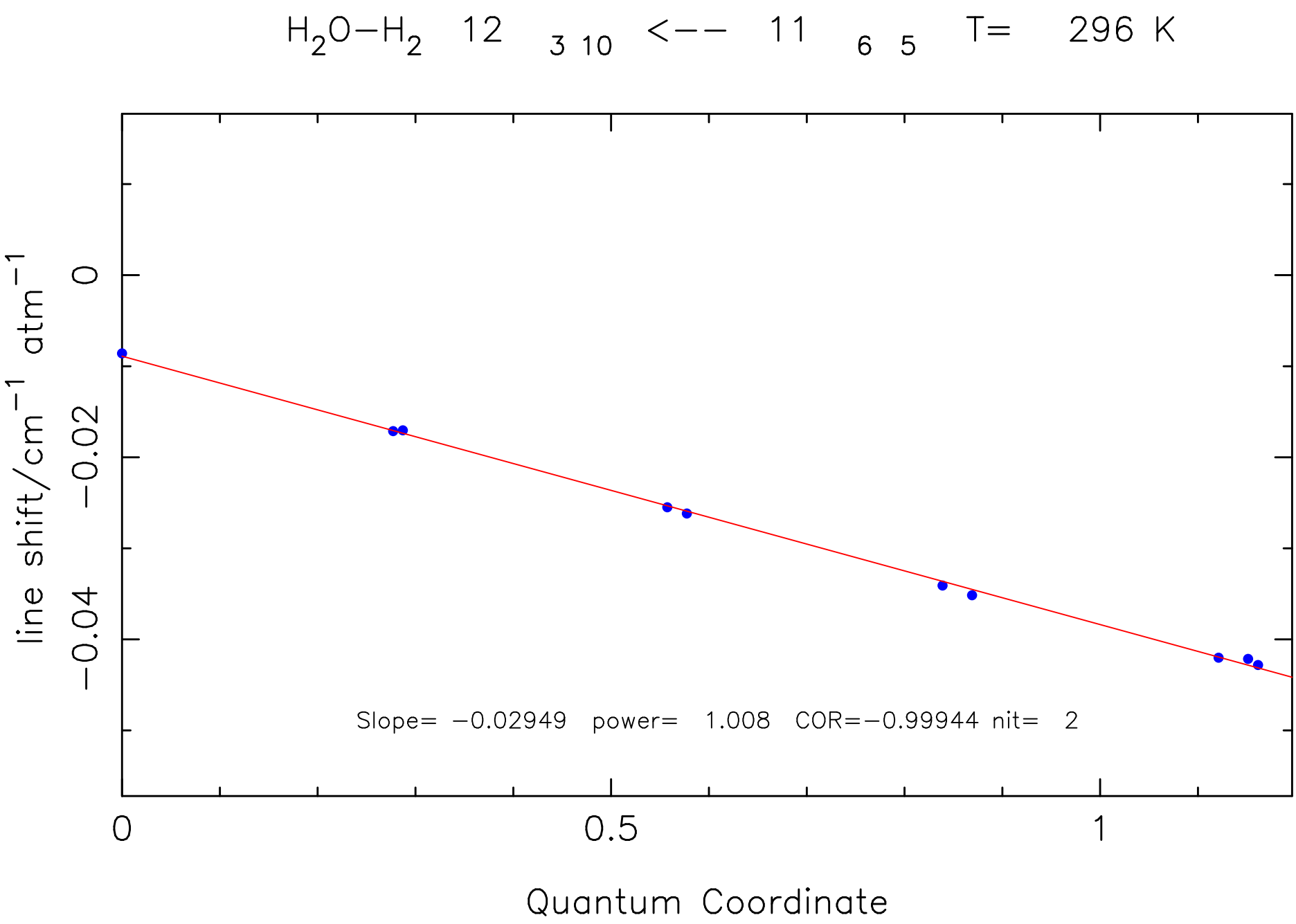
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line shift/cm^{-1} atm^{-1}
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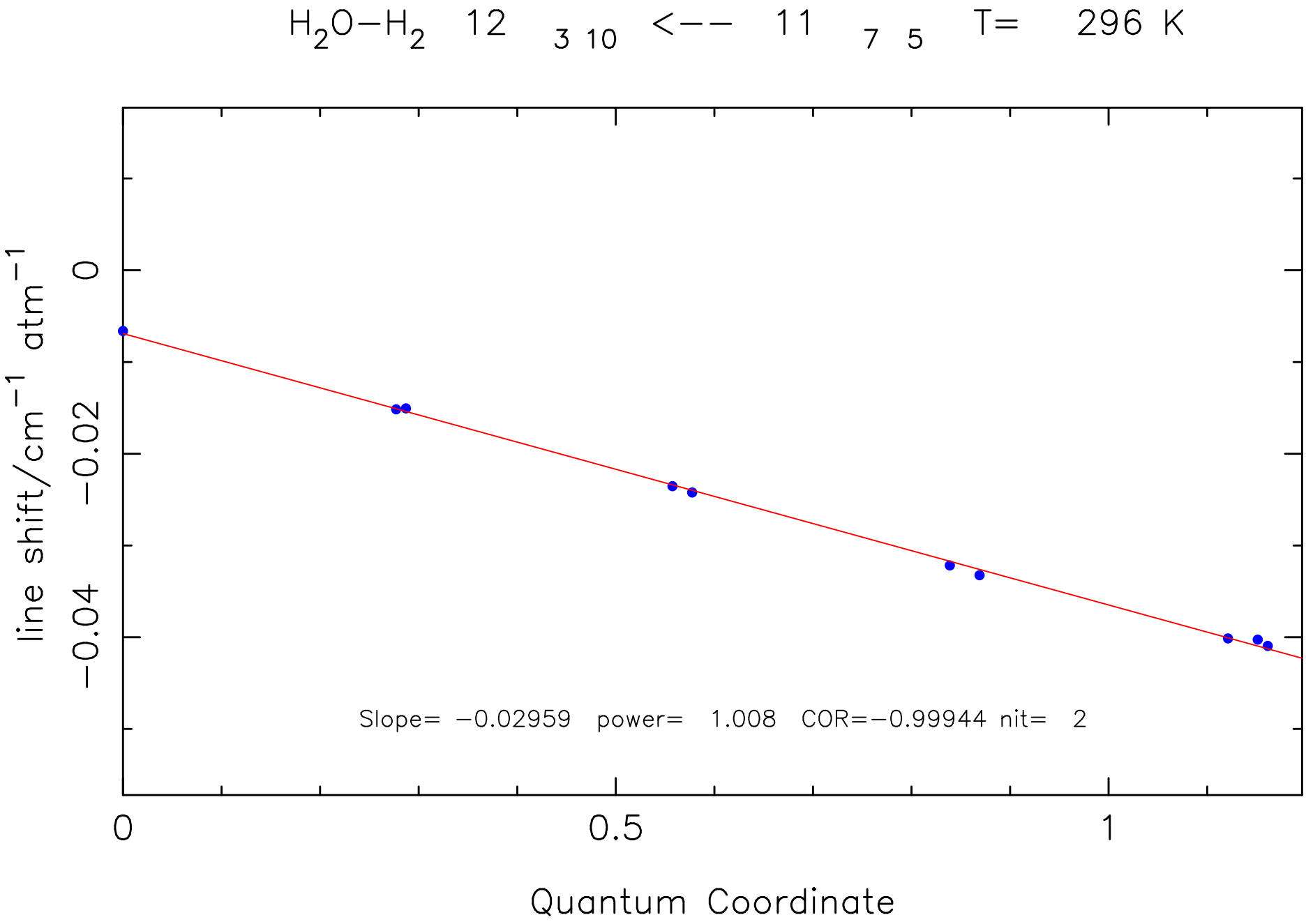
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line shift/cm−1 atm−1
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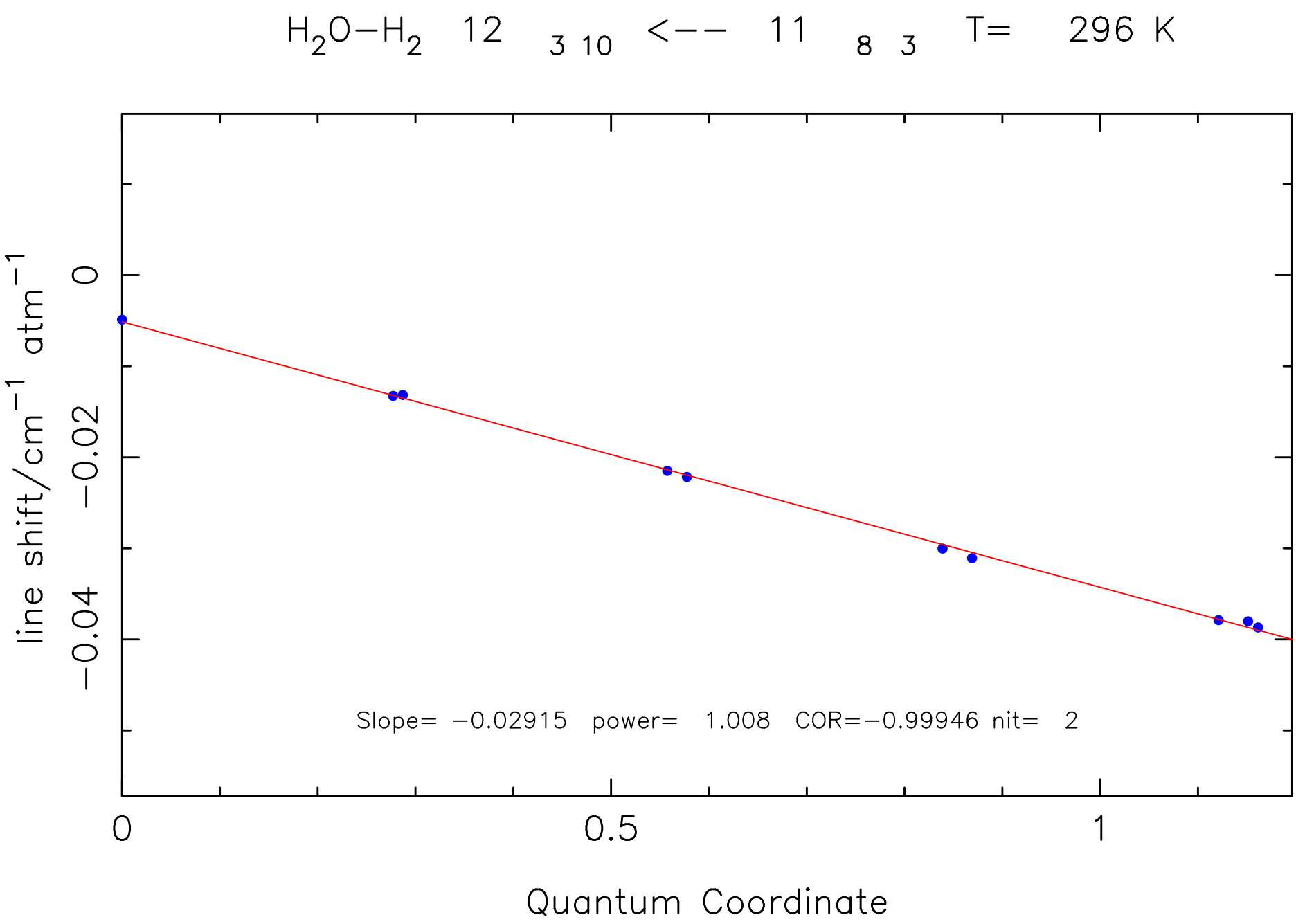
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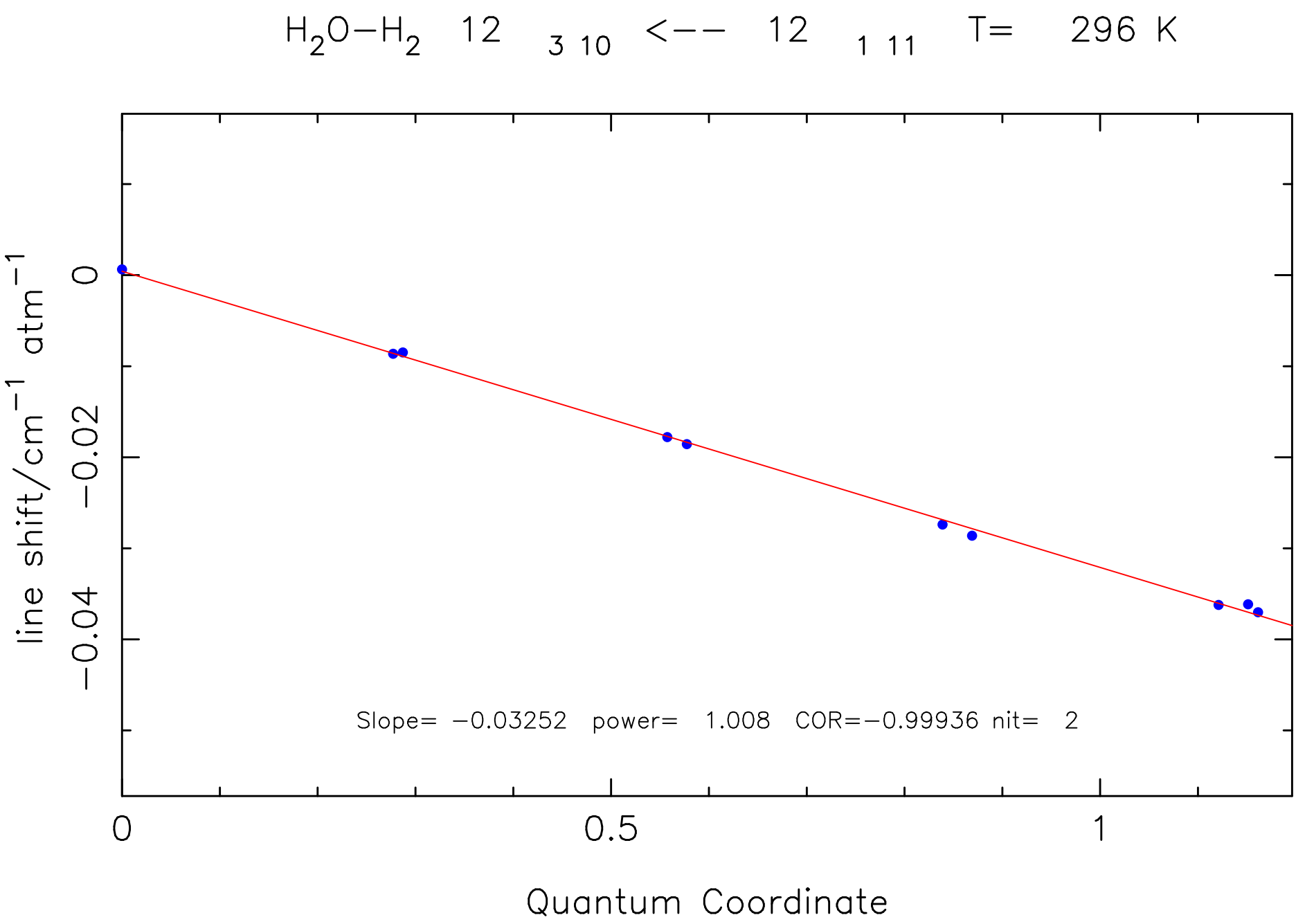
Quantum Coordinate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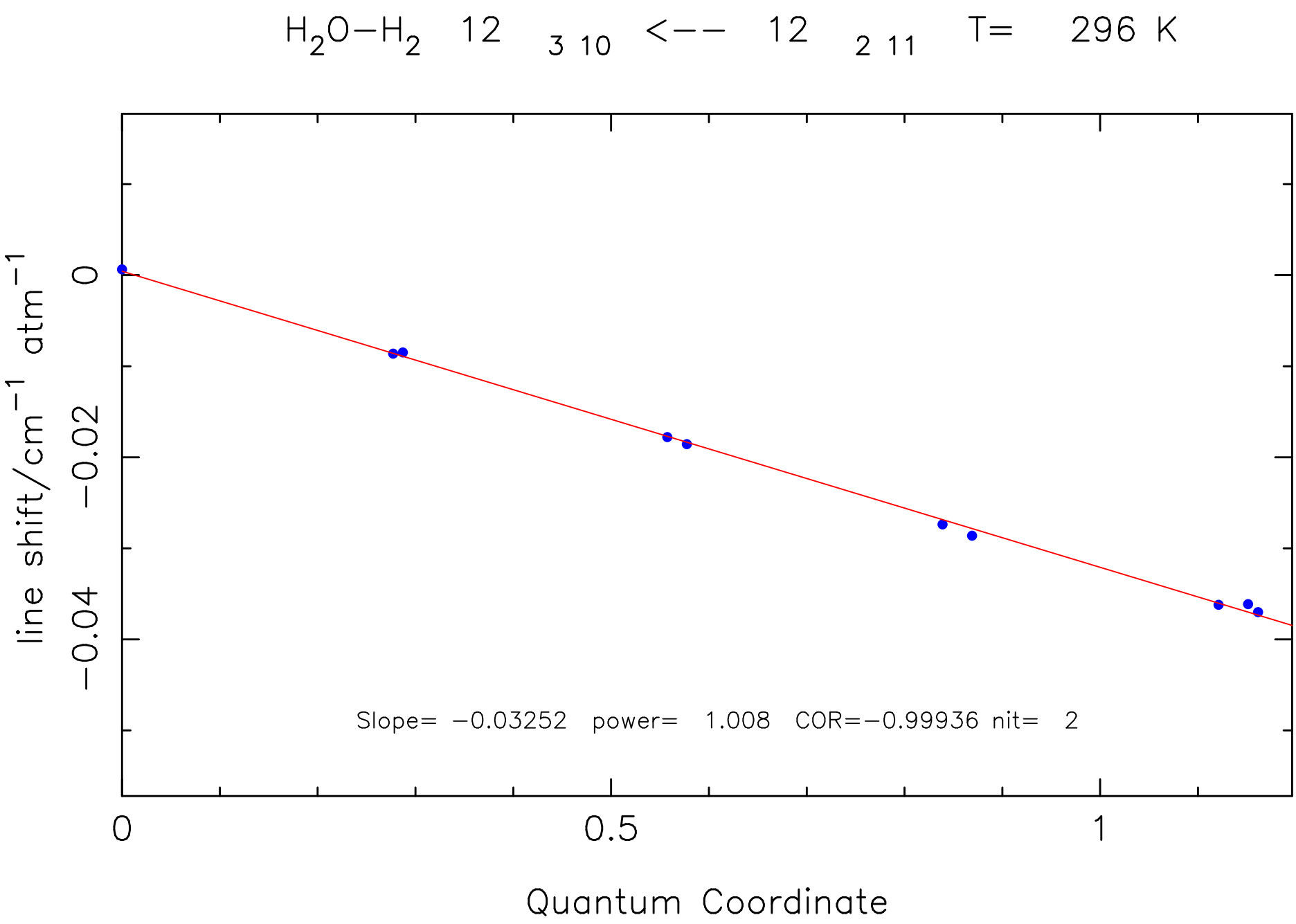
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= −0.03252 power= 1.008 COR=−0.99936 nit= 2
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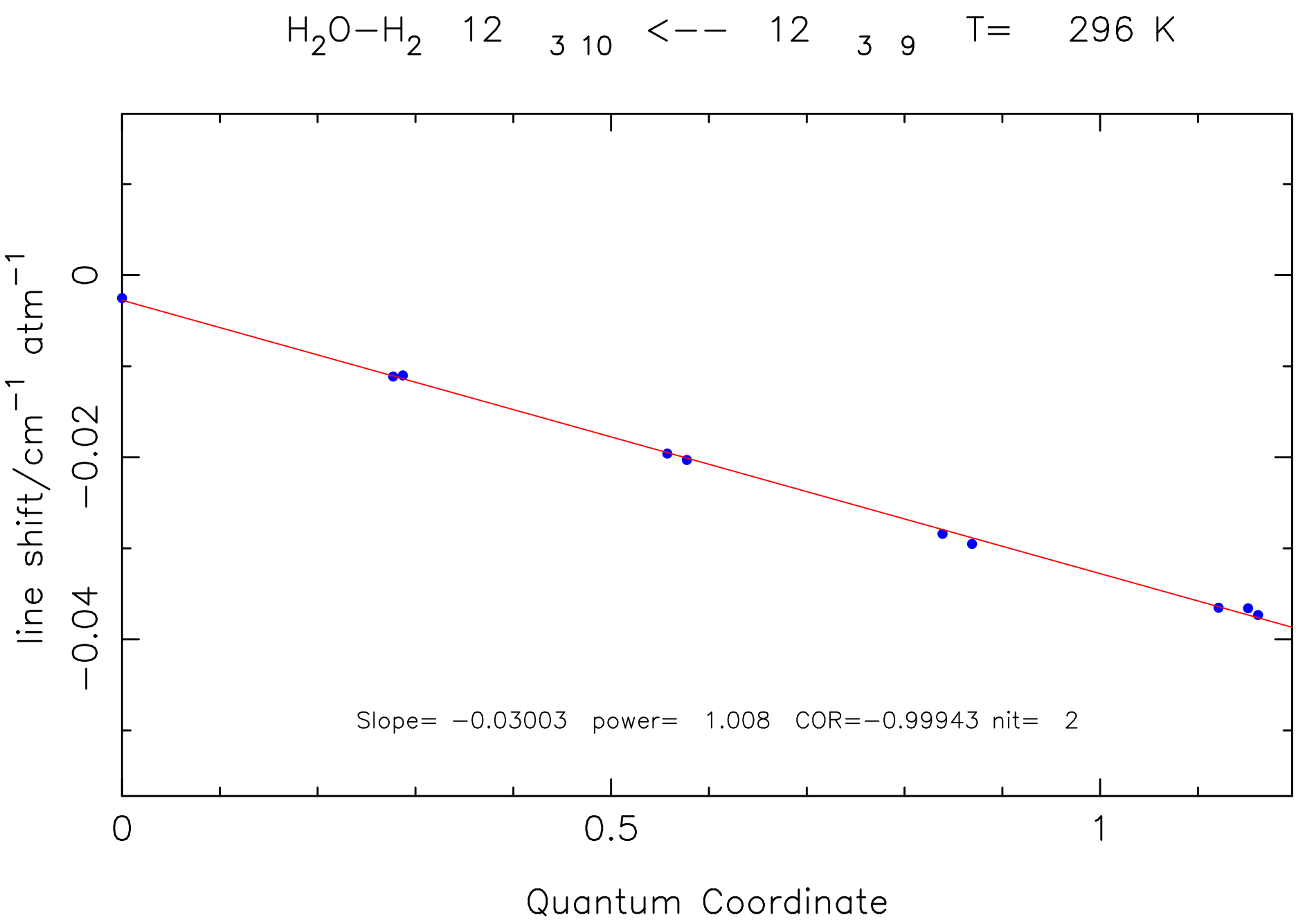
Quantum Coordinate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line shift/cm−1 atm−1
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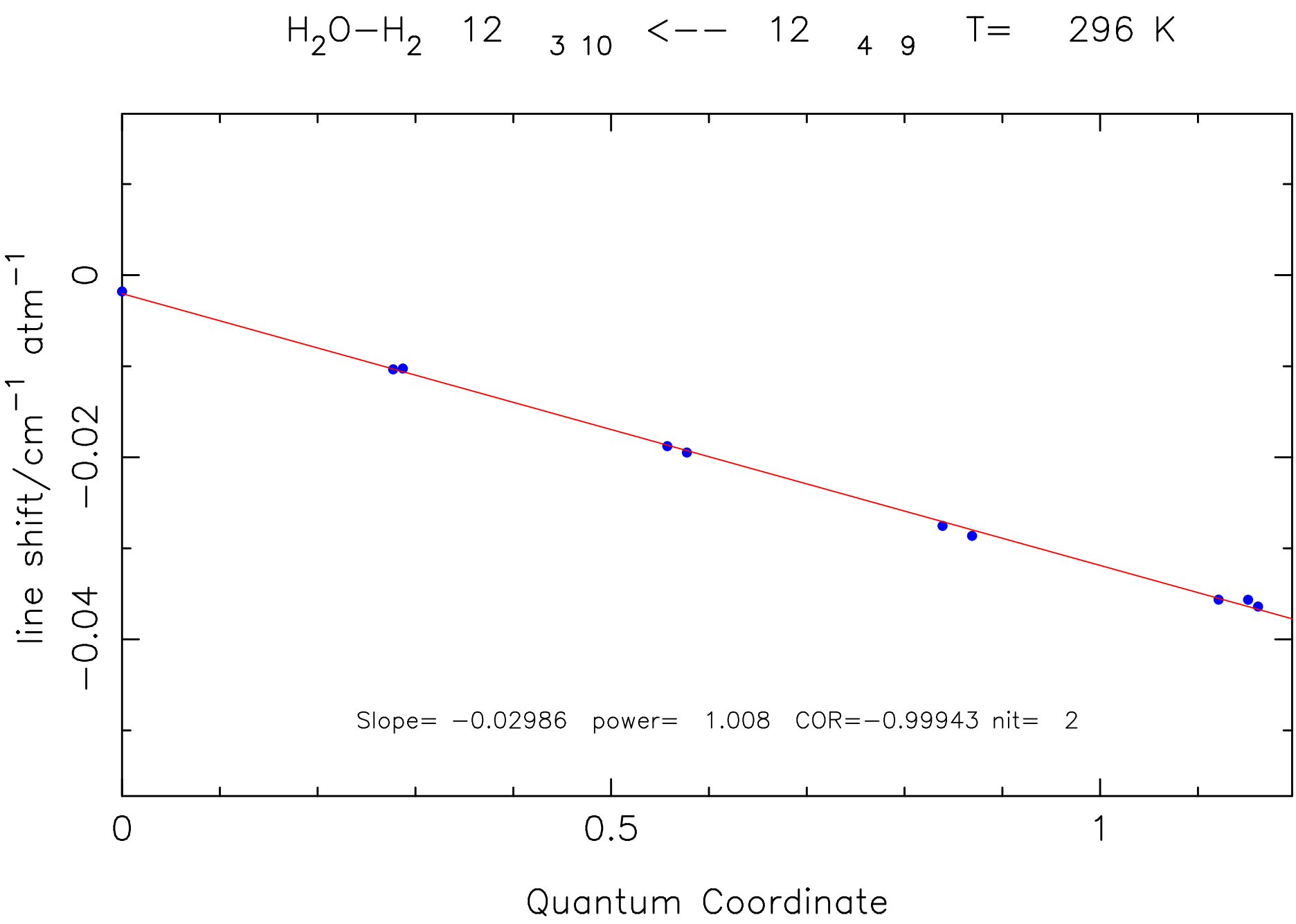
Quantum Coordinate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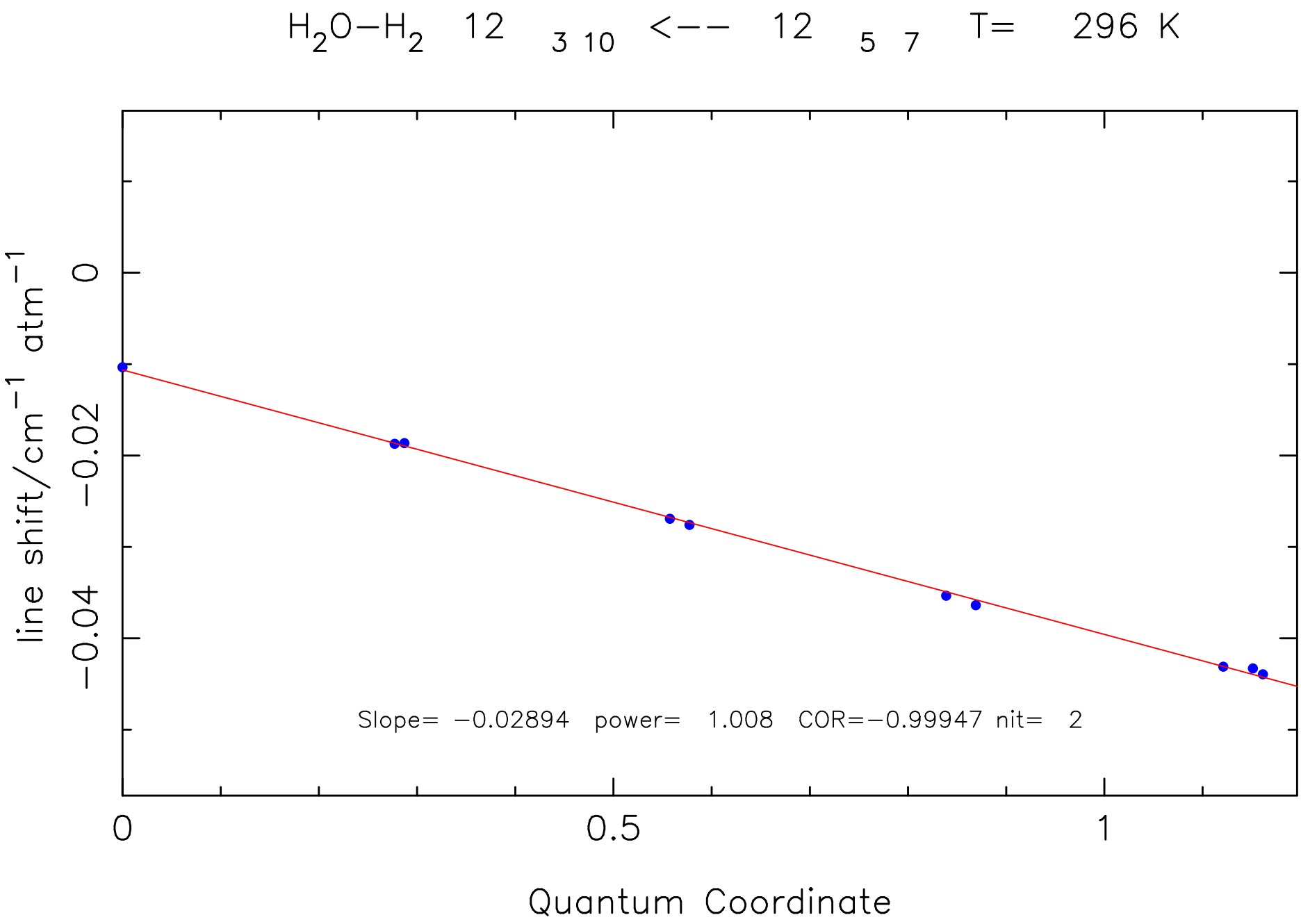
Quantum Coordinate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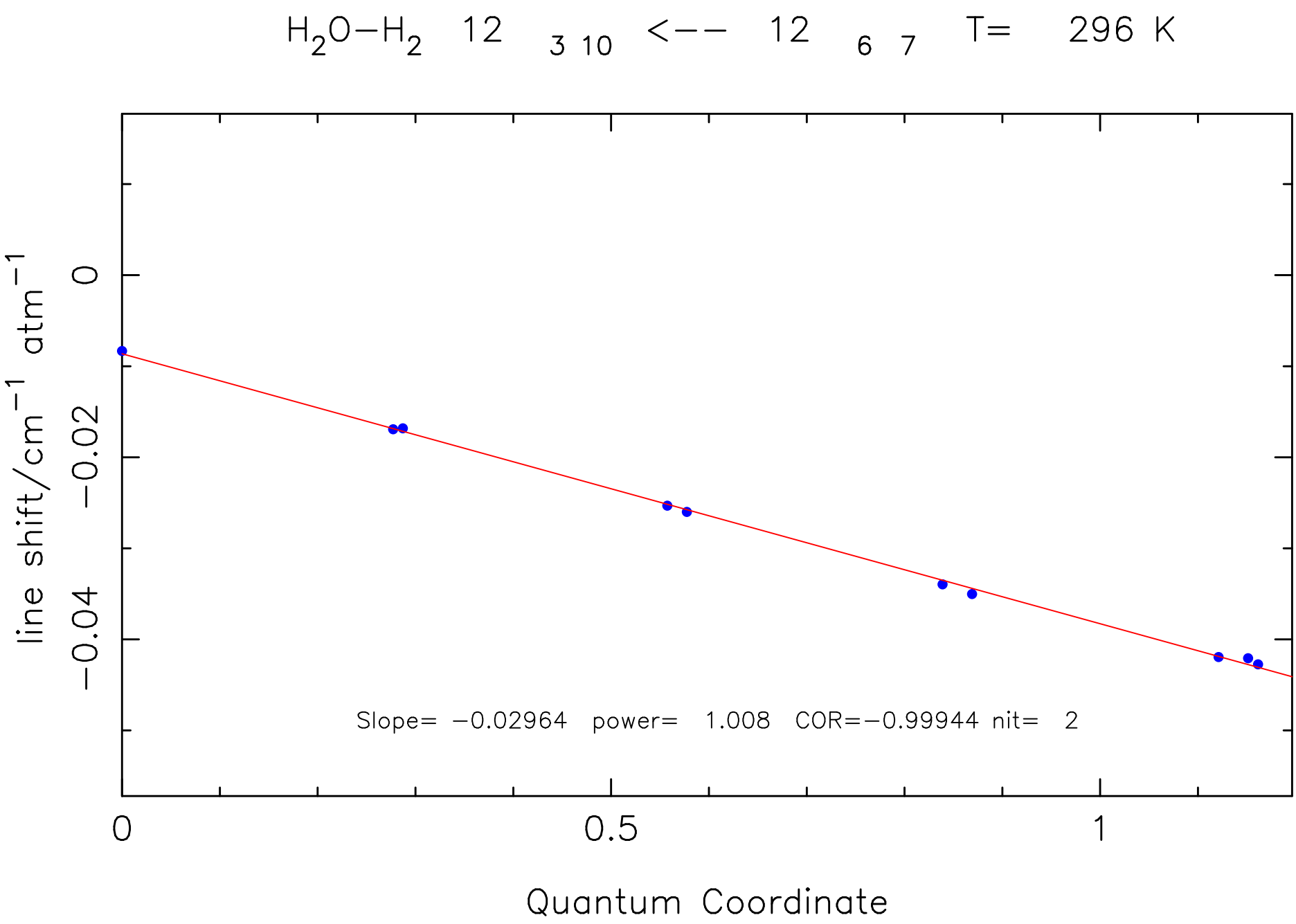
Quantum Coordinate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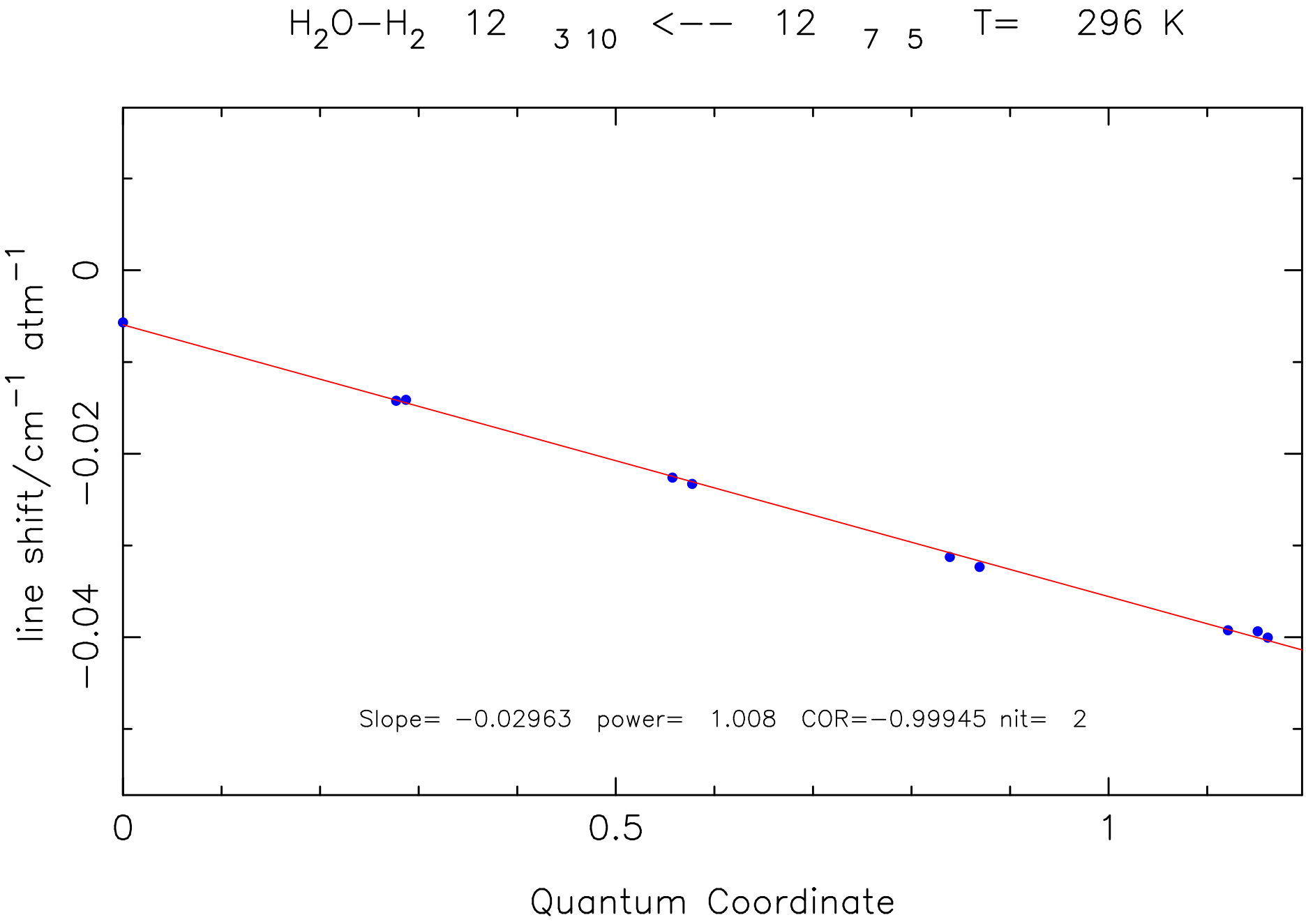
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line shift/cm−1 atm−1
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Slope= −0.02963 power= 1.008 COR=−0.99945 nit= 2
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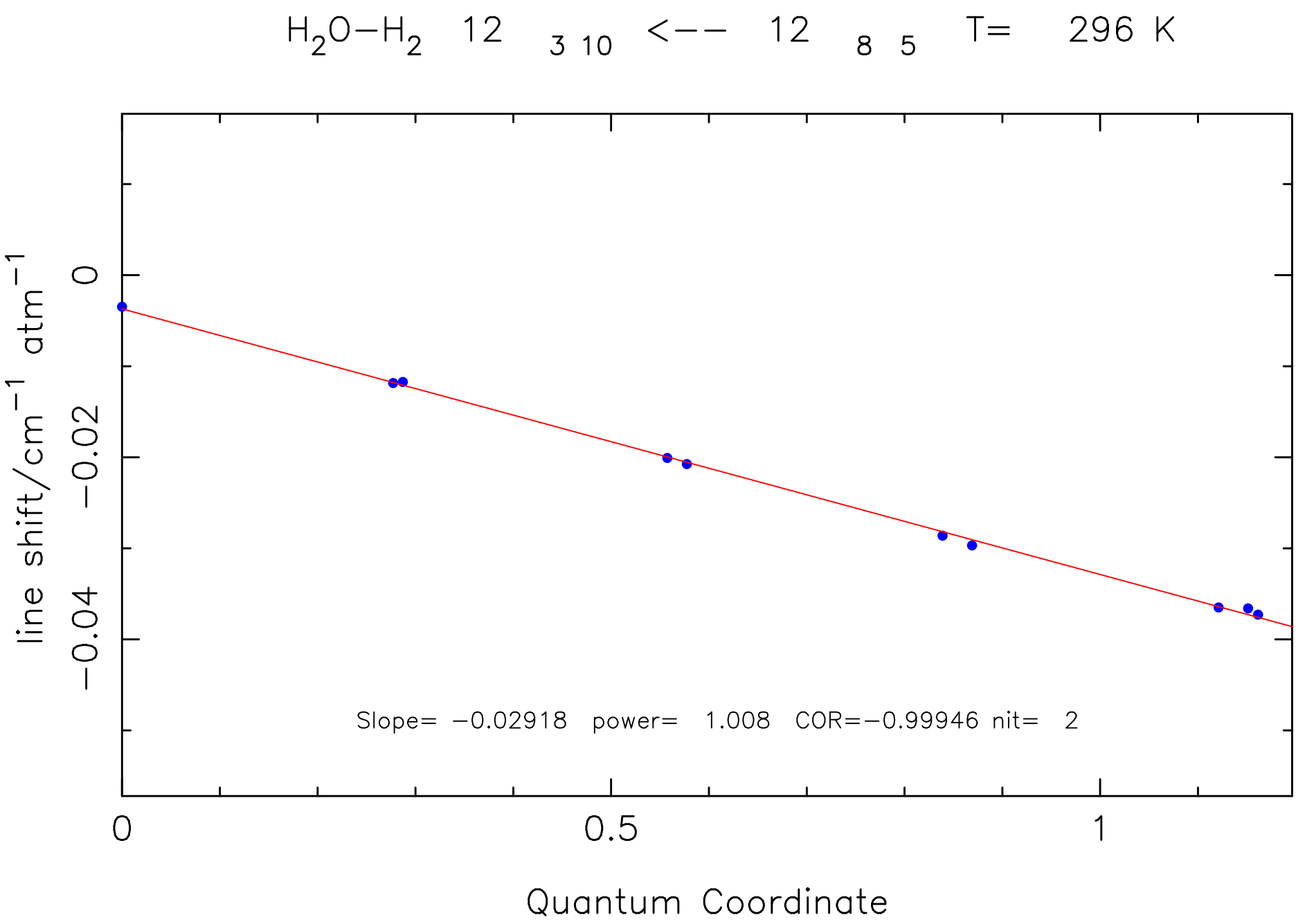
Quantum Coordinate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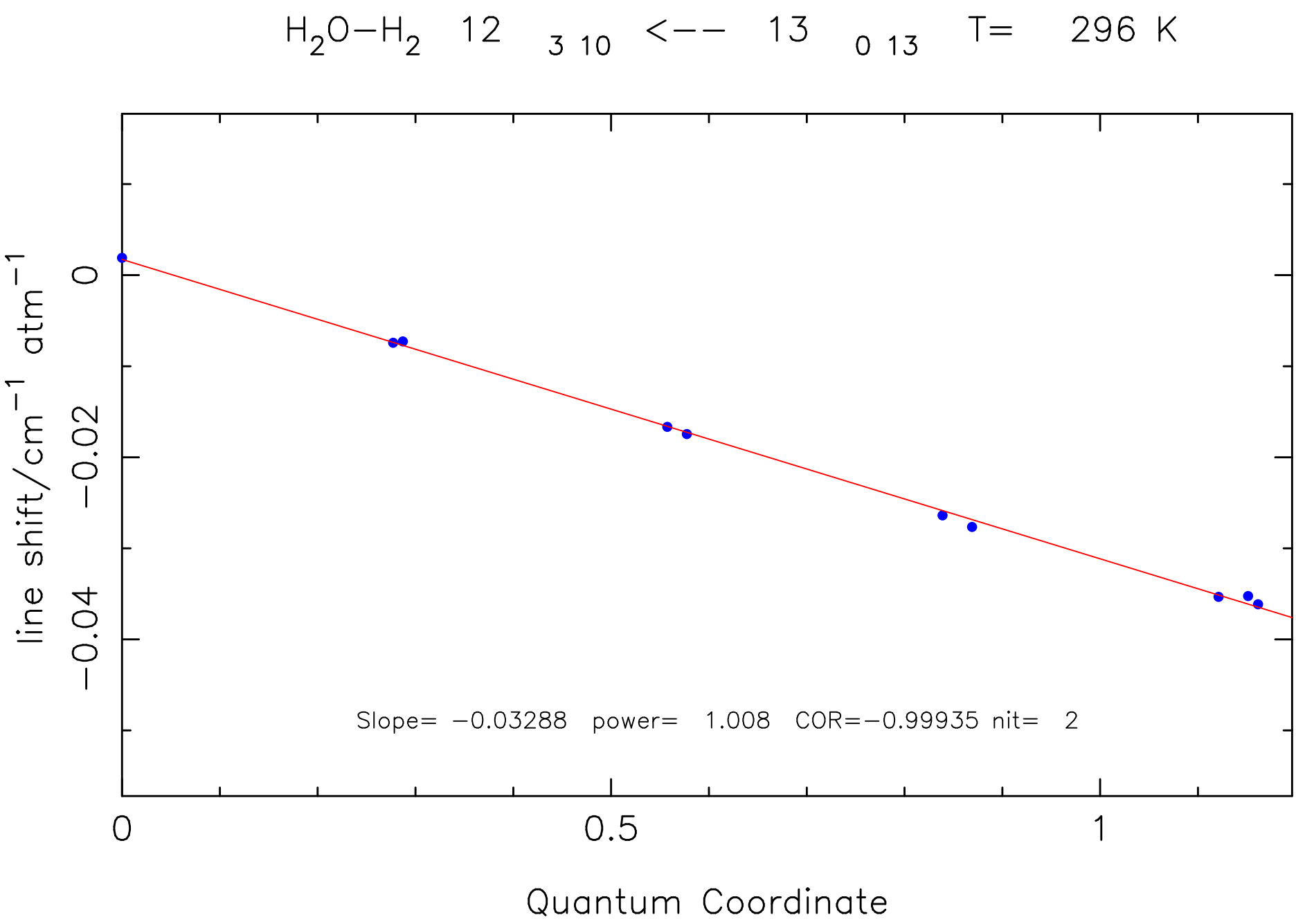
Quantum Coordinate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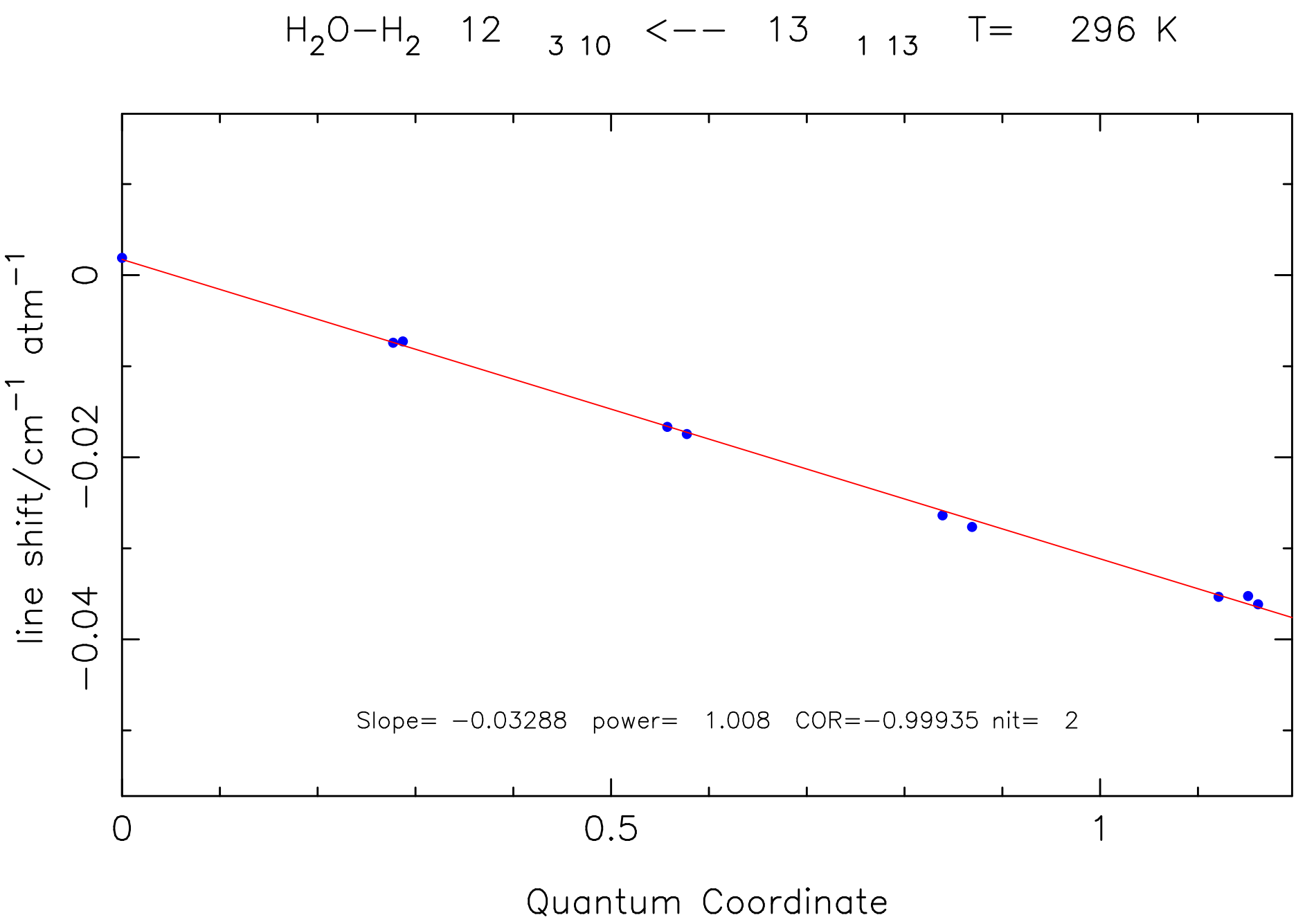
Quantum Coordinate


H_2O-H_2 12 3 10 <-- 13 1 13 T= 296 K
line shift/cm^{-1} atm^{-1}
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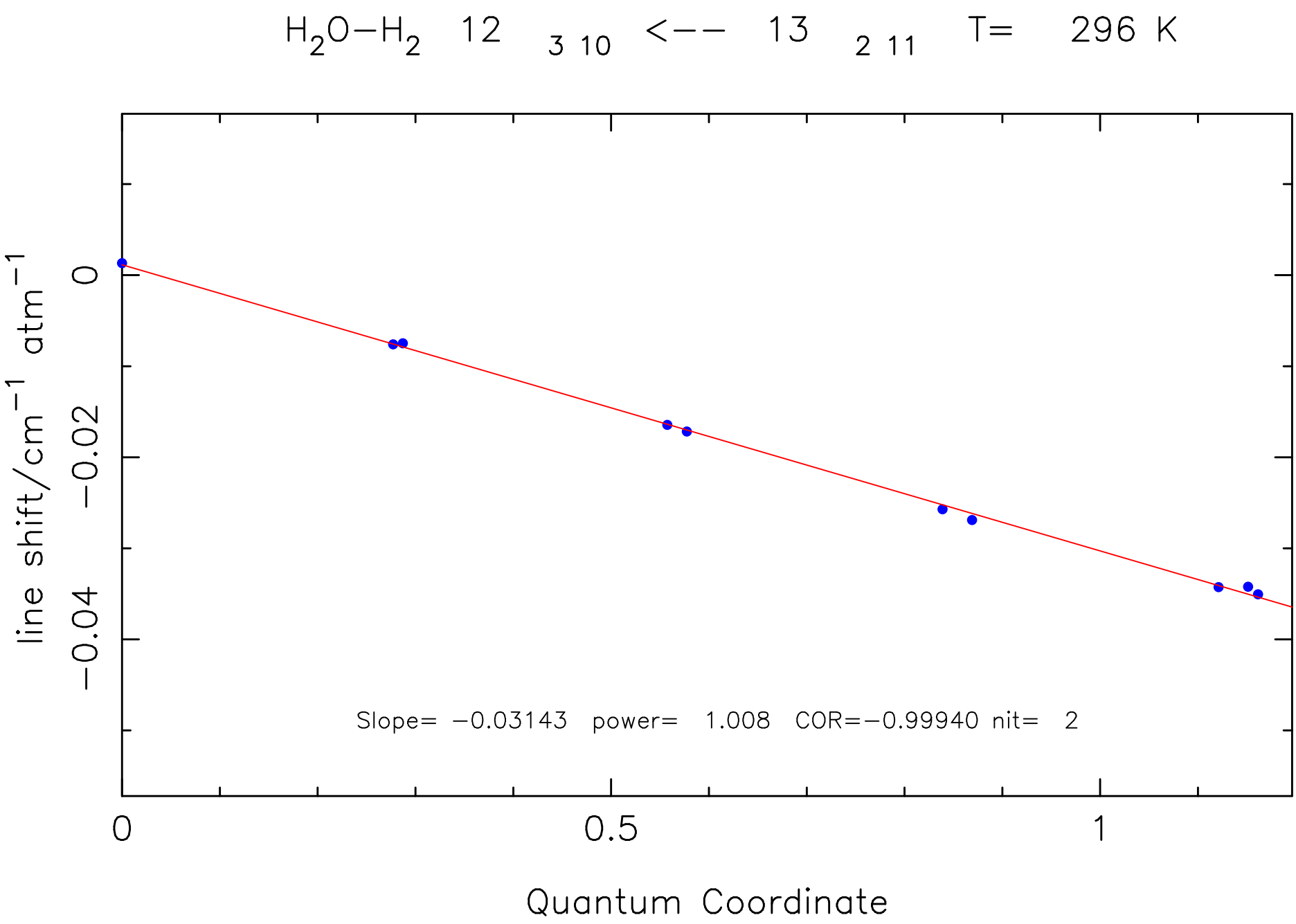
Quantum Coordinate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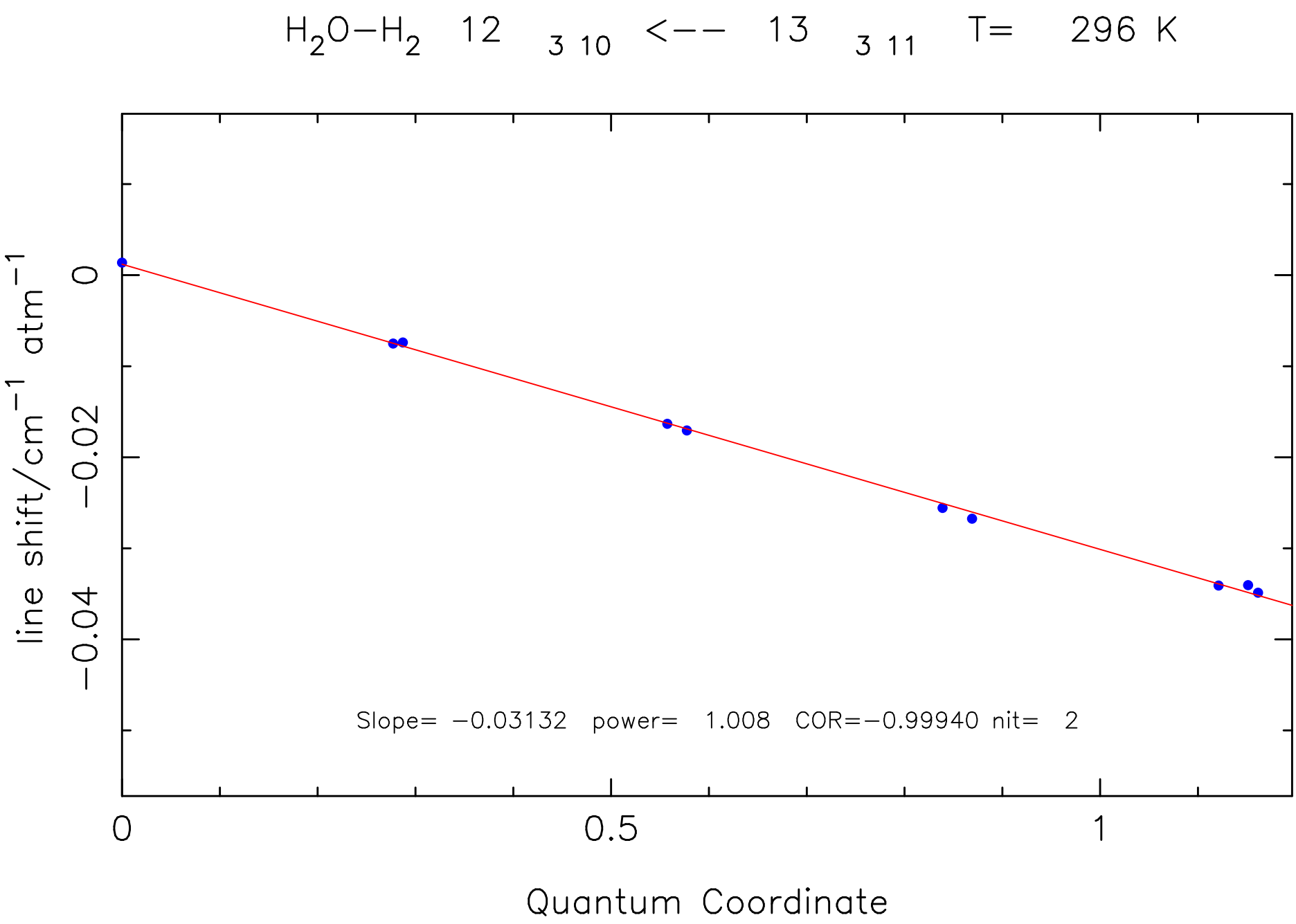
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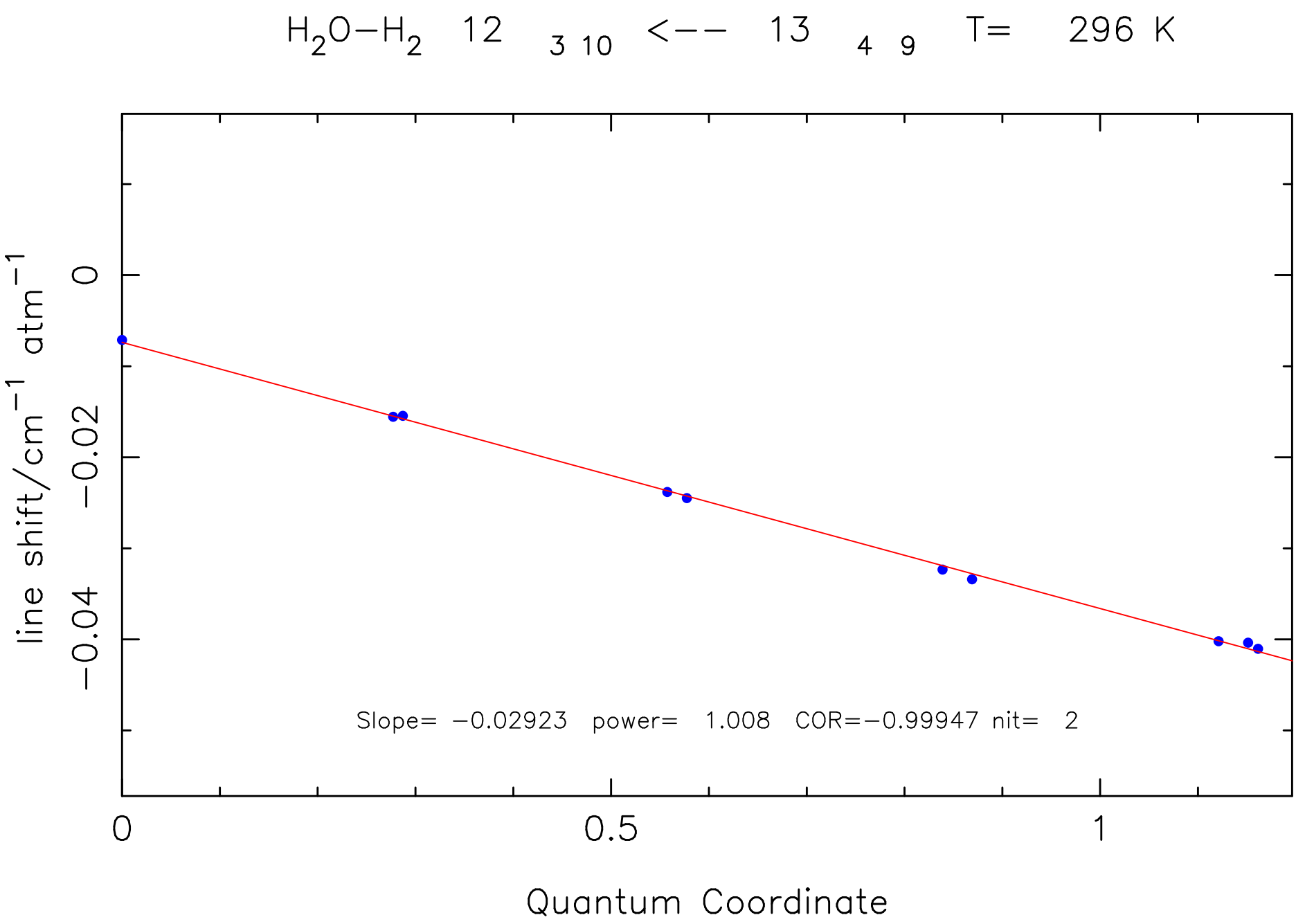
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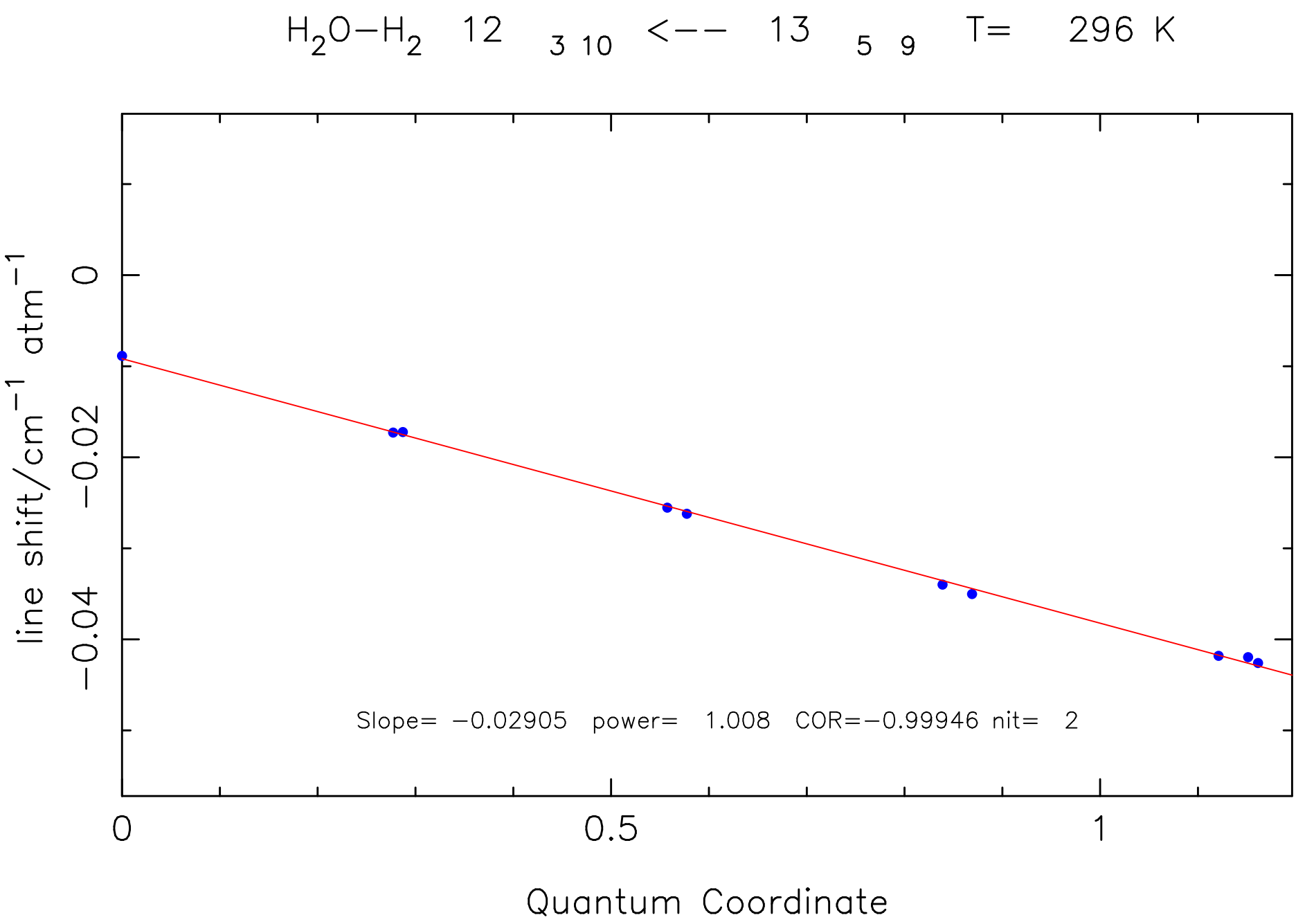
Quantum Coordinate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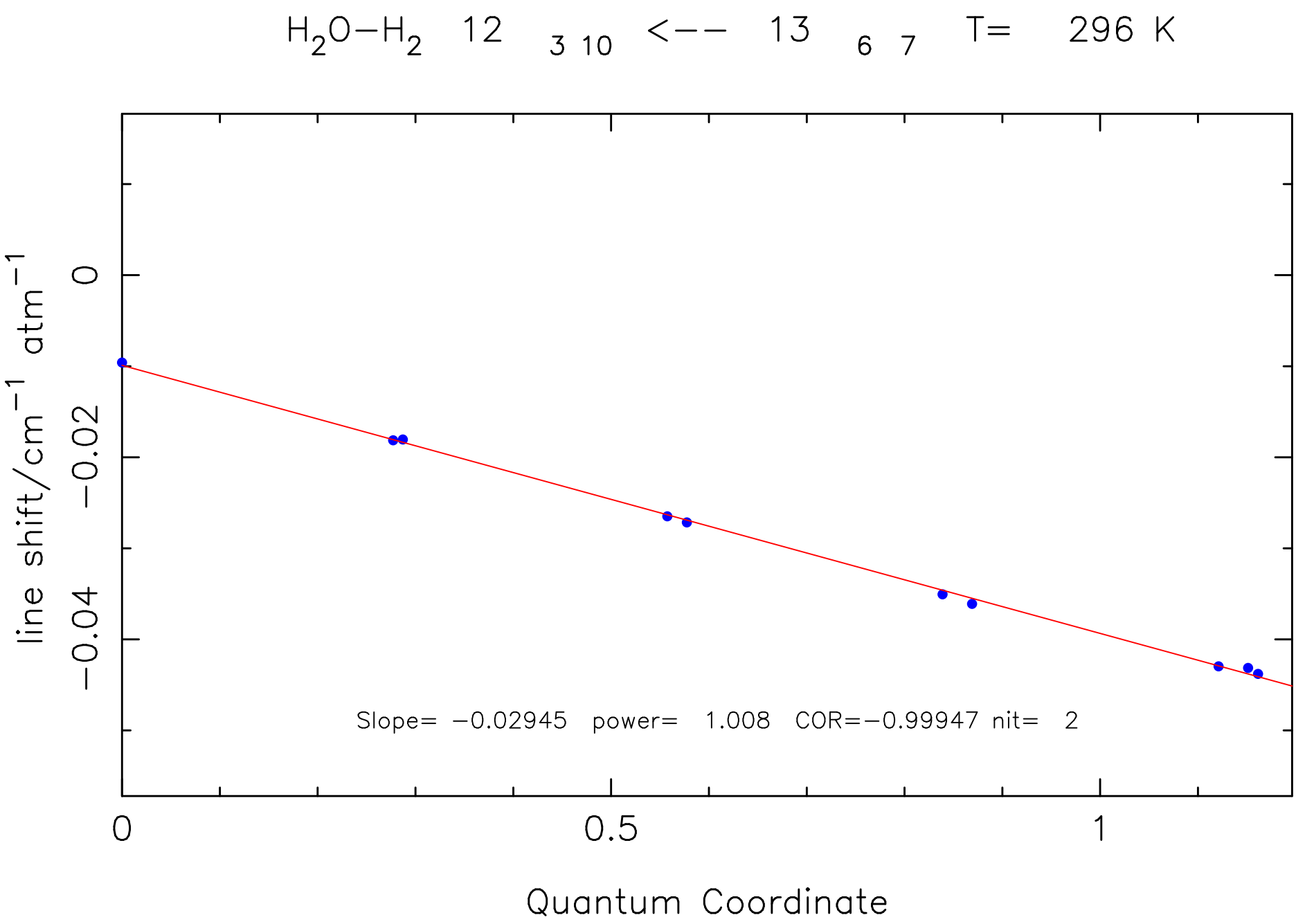
Quantum Coordinate


H2O−H2 12 3 10 <-- 13 6 7 T= 296 K
line shift/cm−1 atm−1
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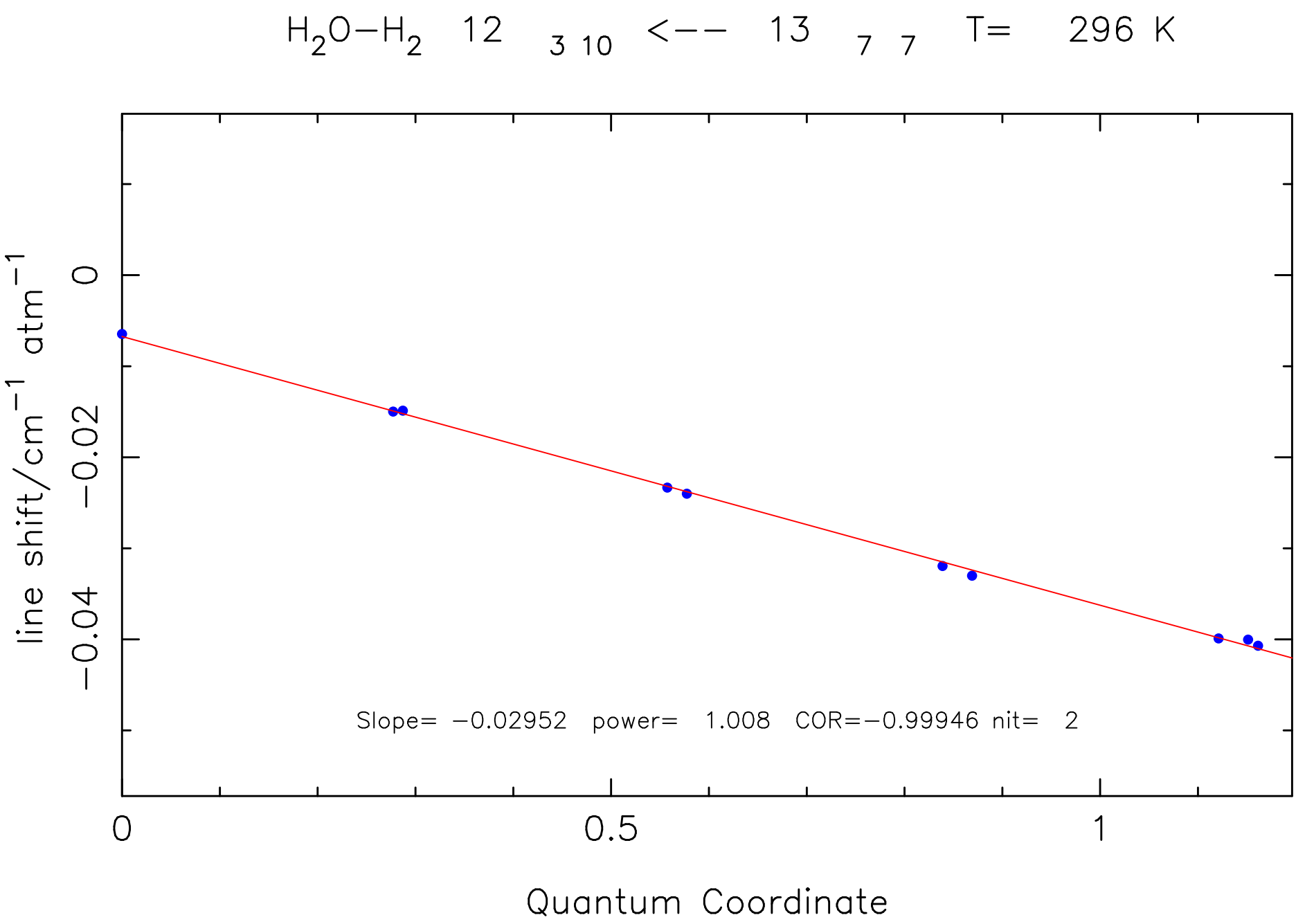
Quantum Coordinate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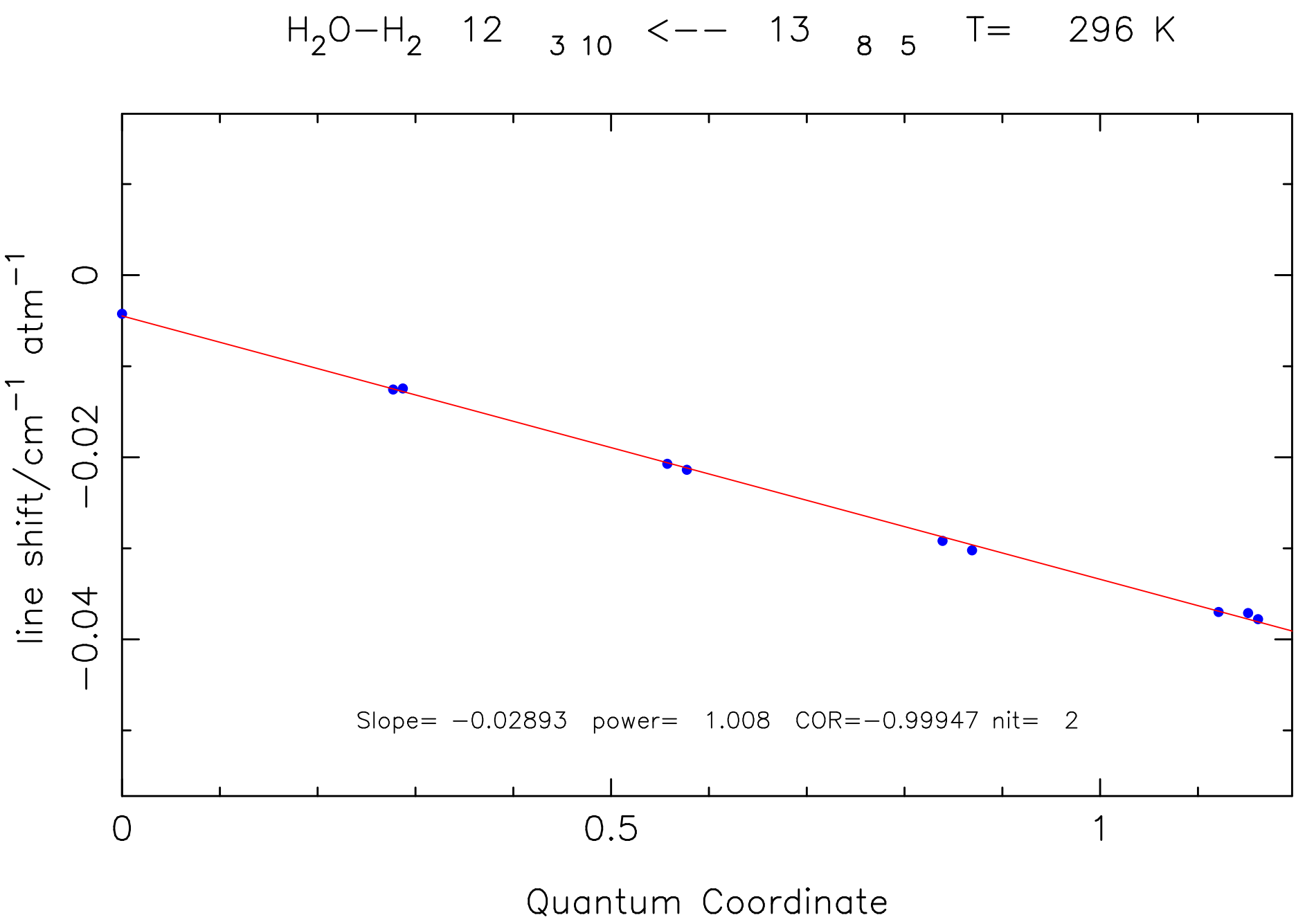
H2O−H2 12 3 10 <-- 13 8 5 T= 296 K
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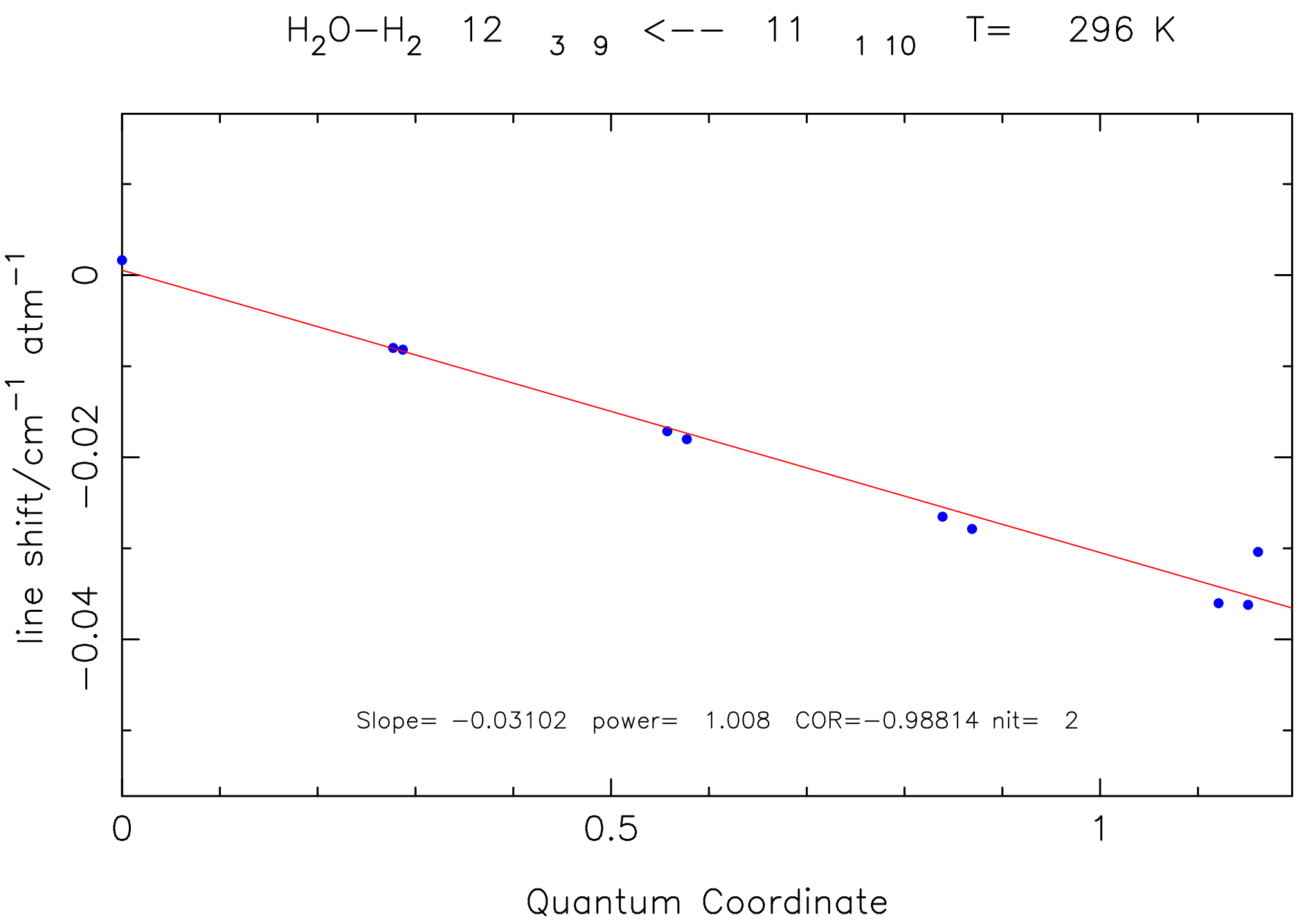
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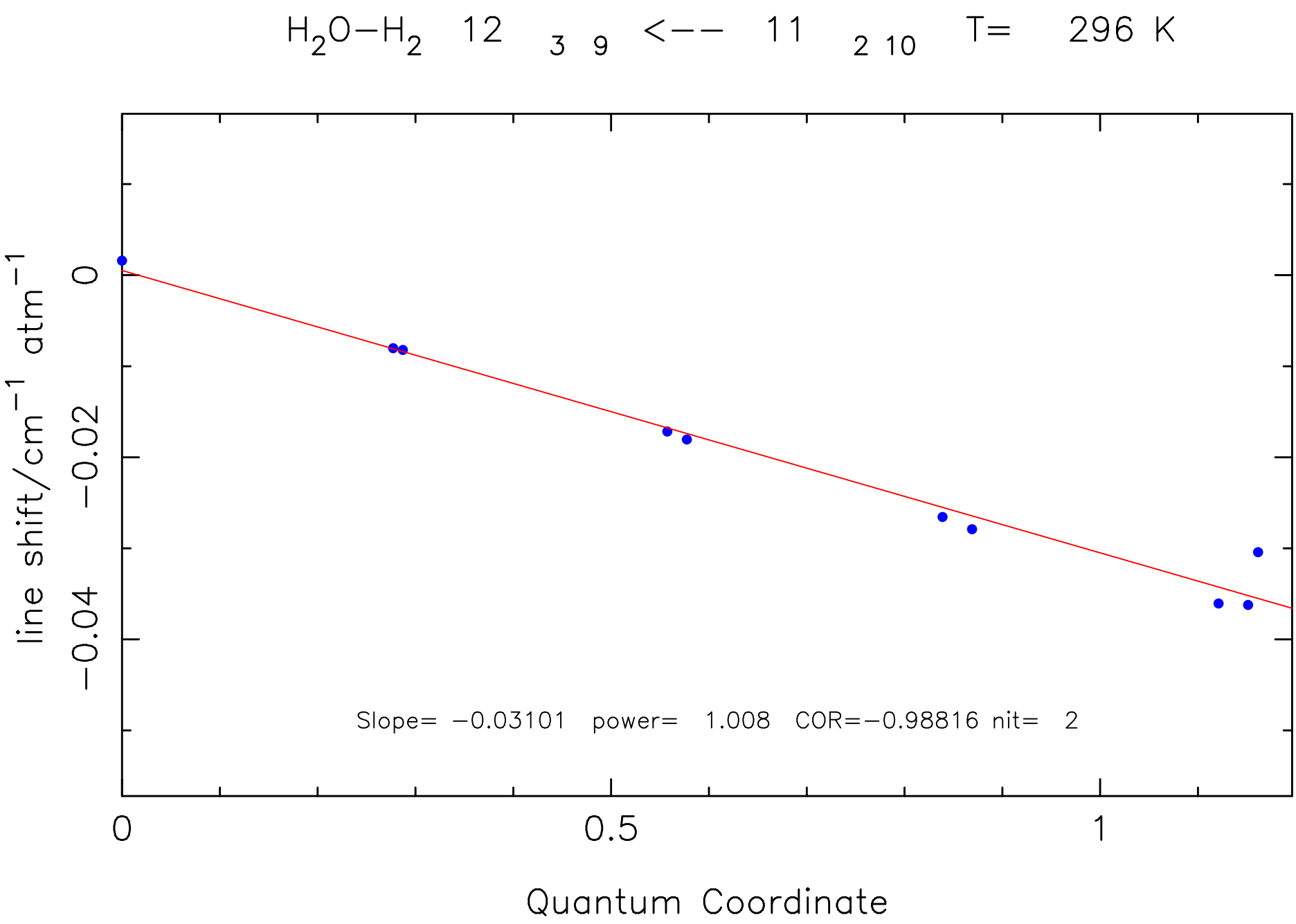
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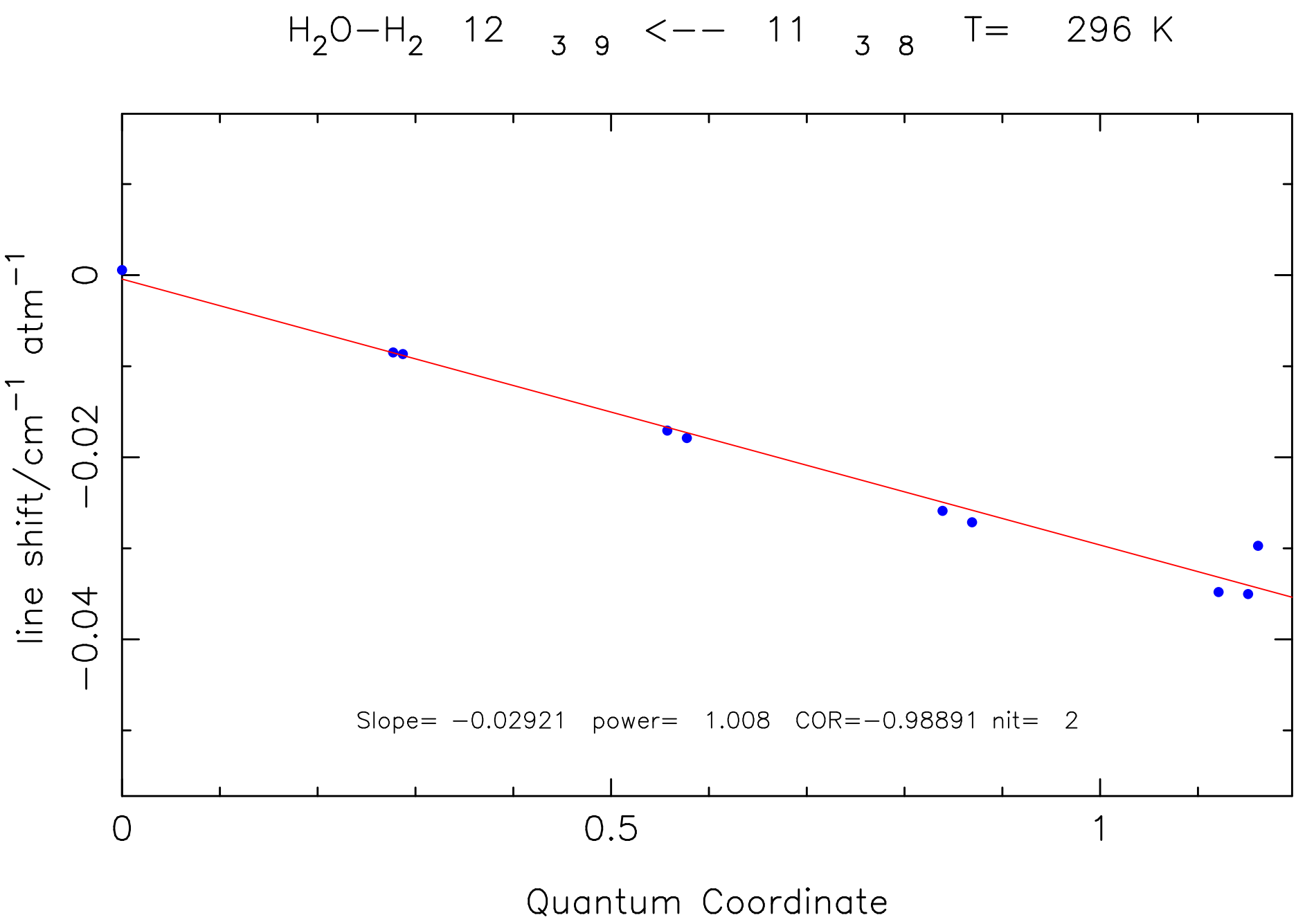
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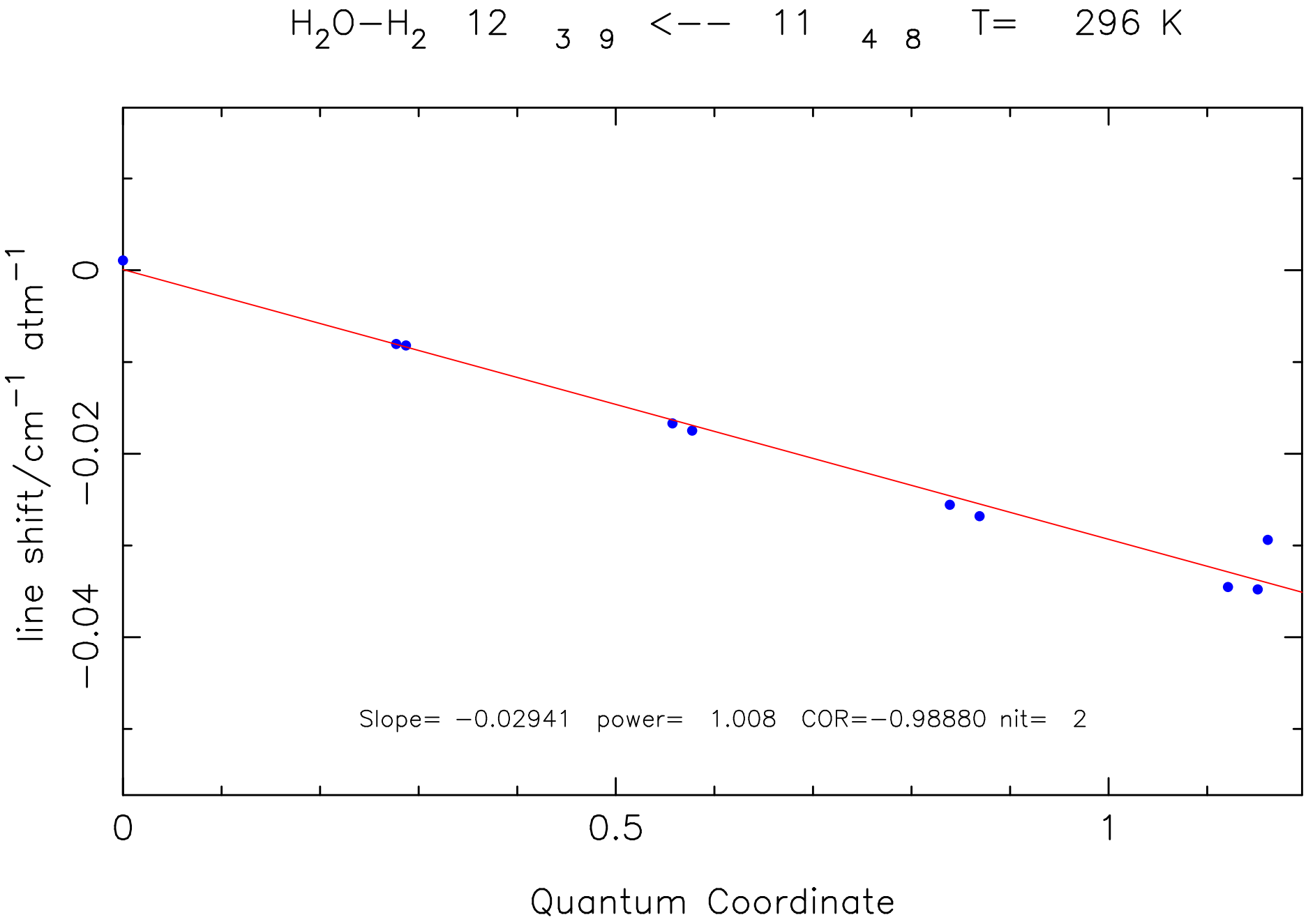
Quantum Coordinate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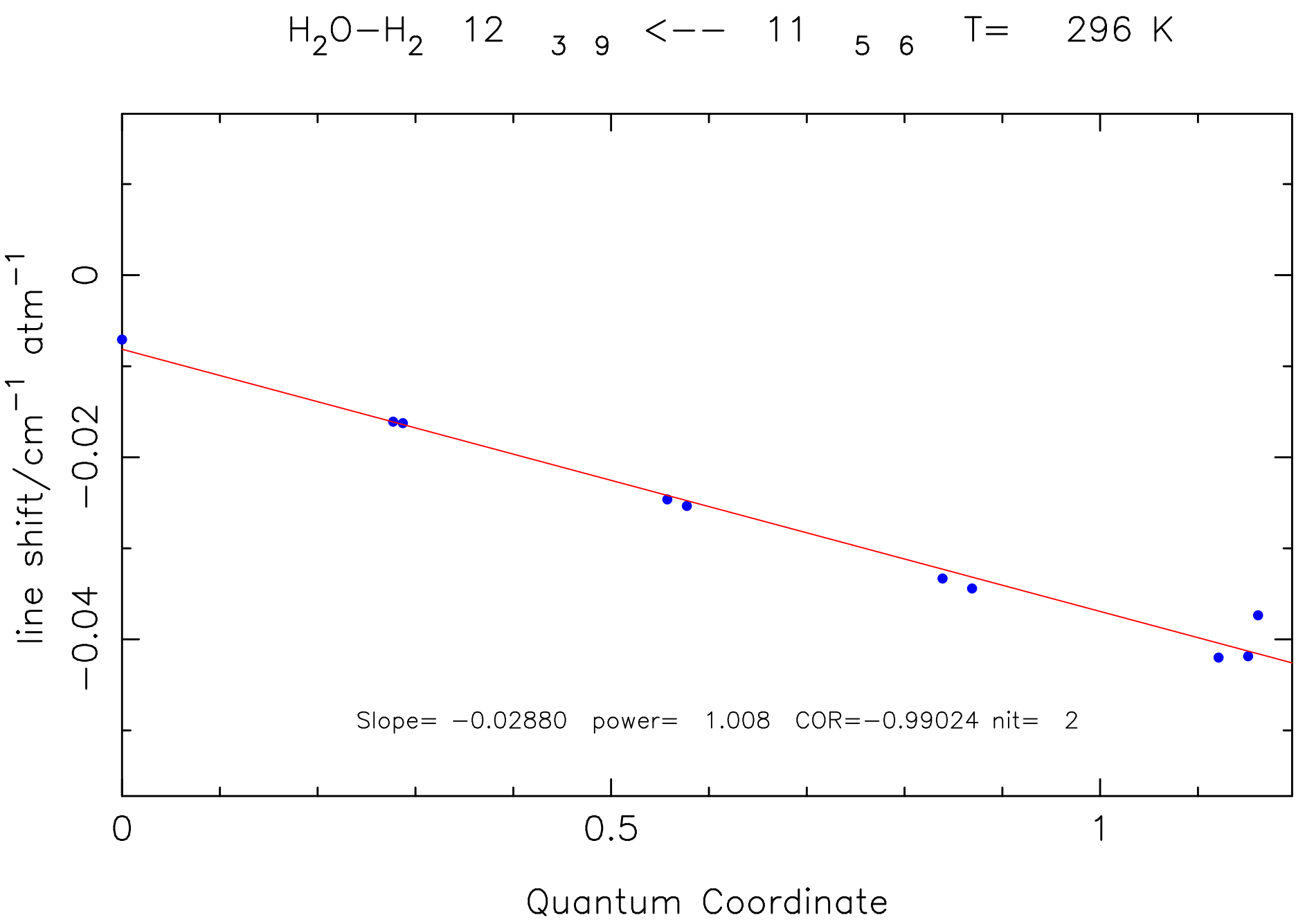
Quantum Coordinate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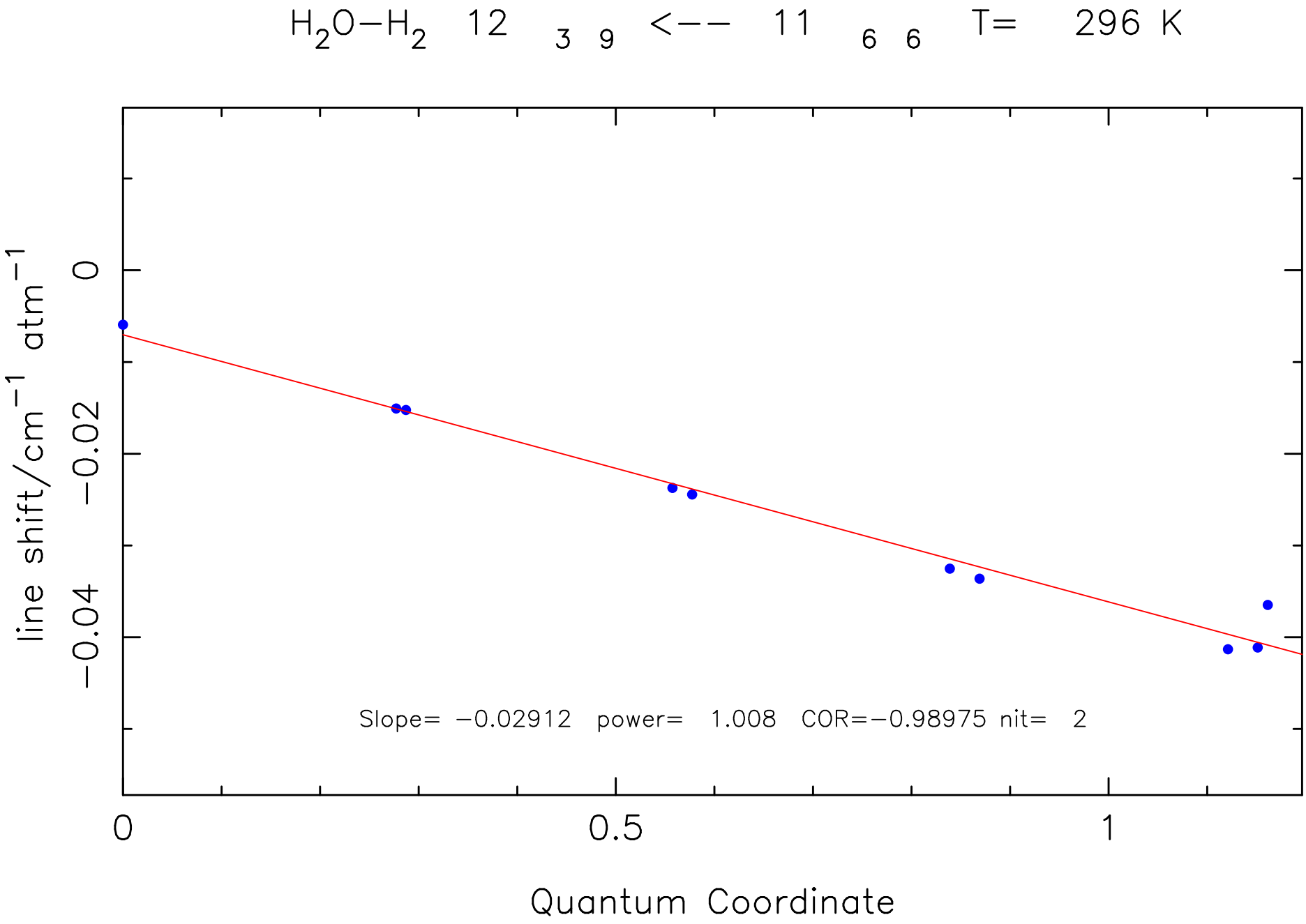
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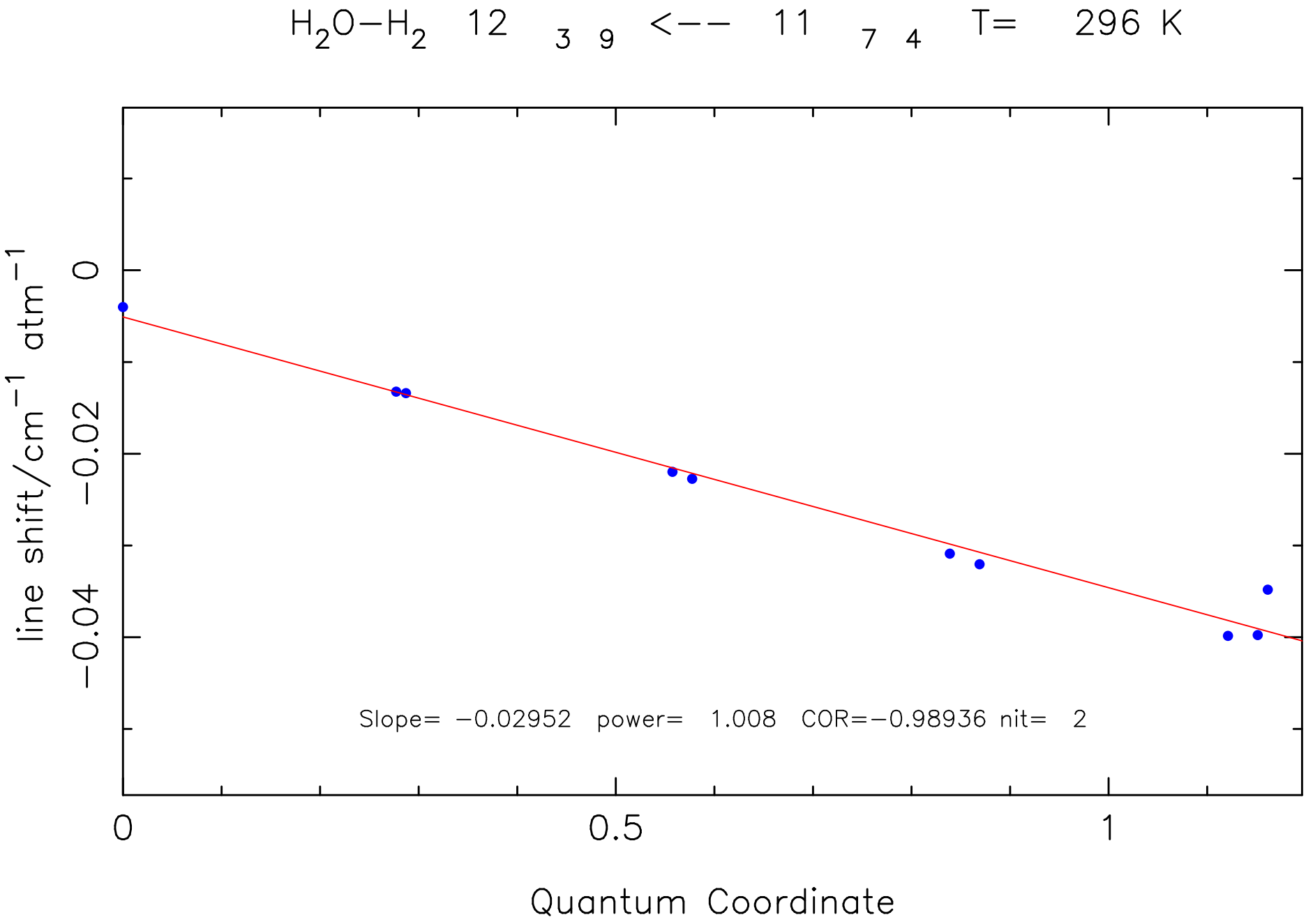
Quantum Coordinate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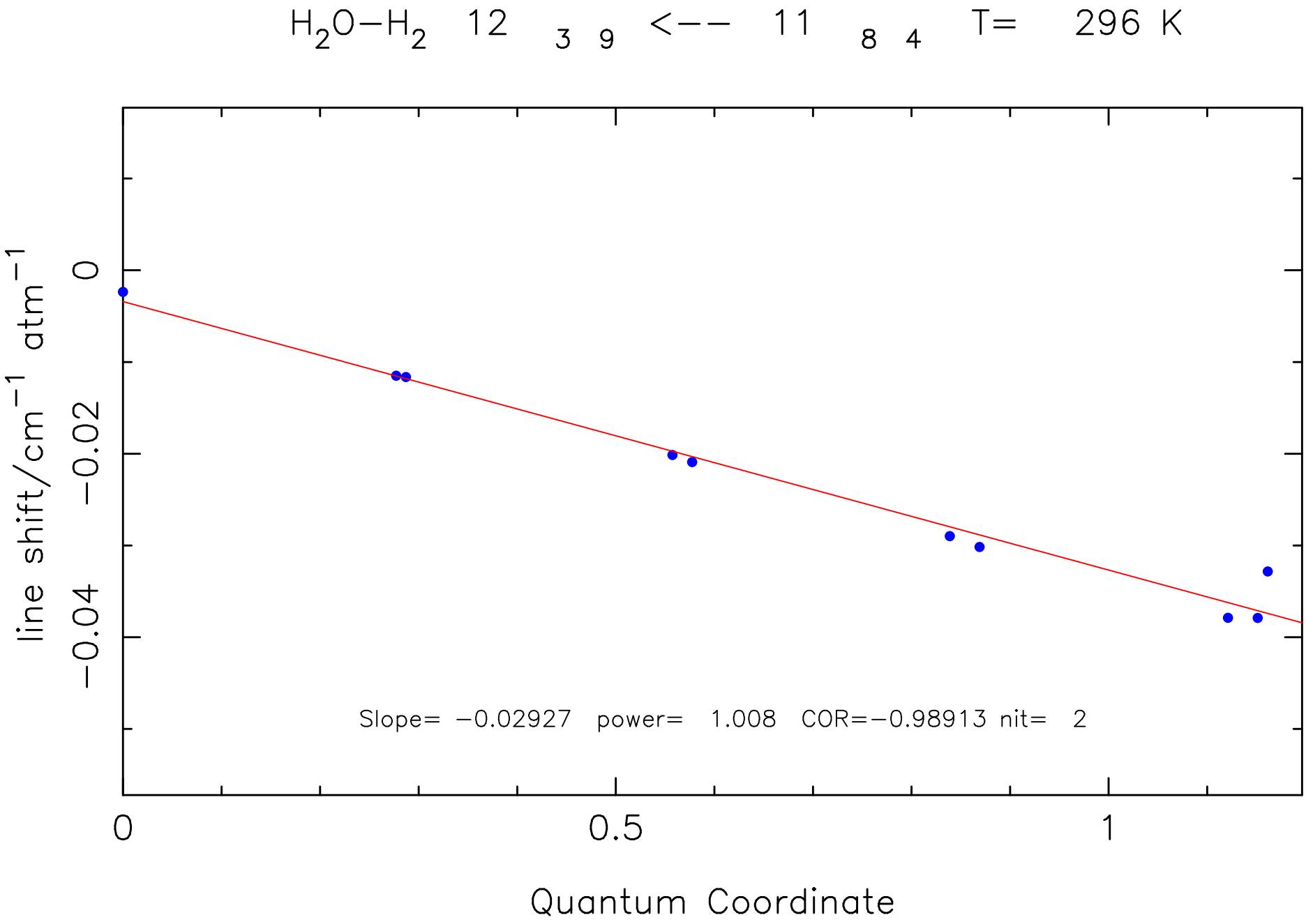
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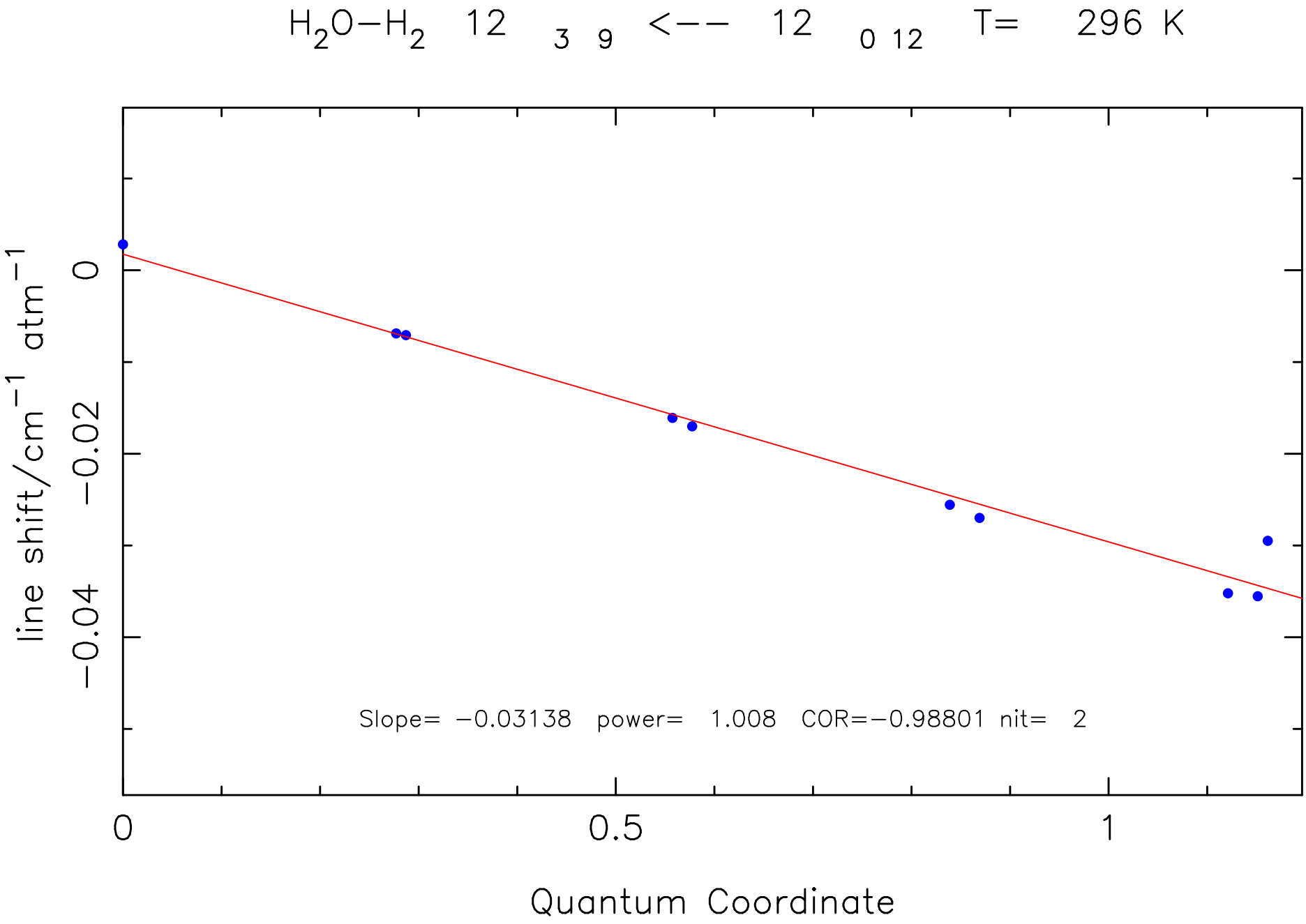
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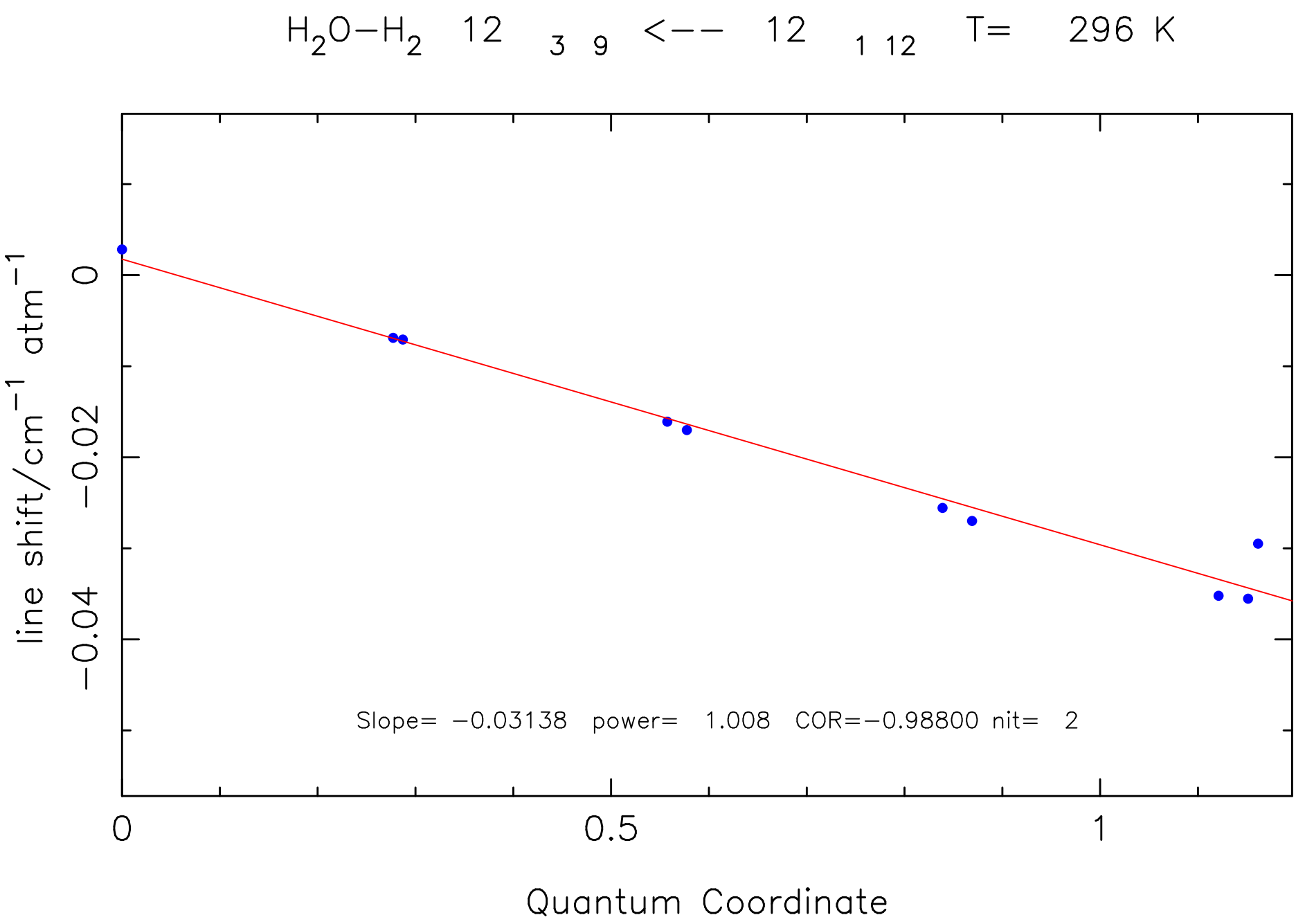
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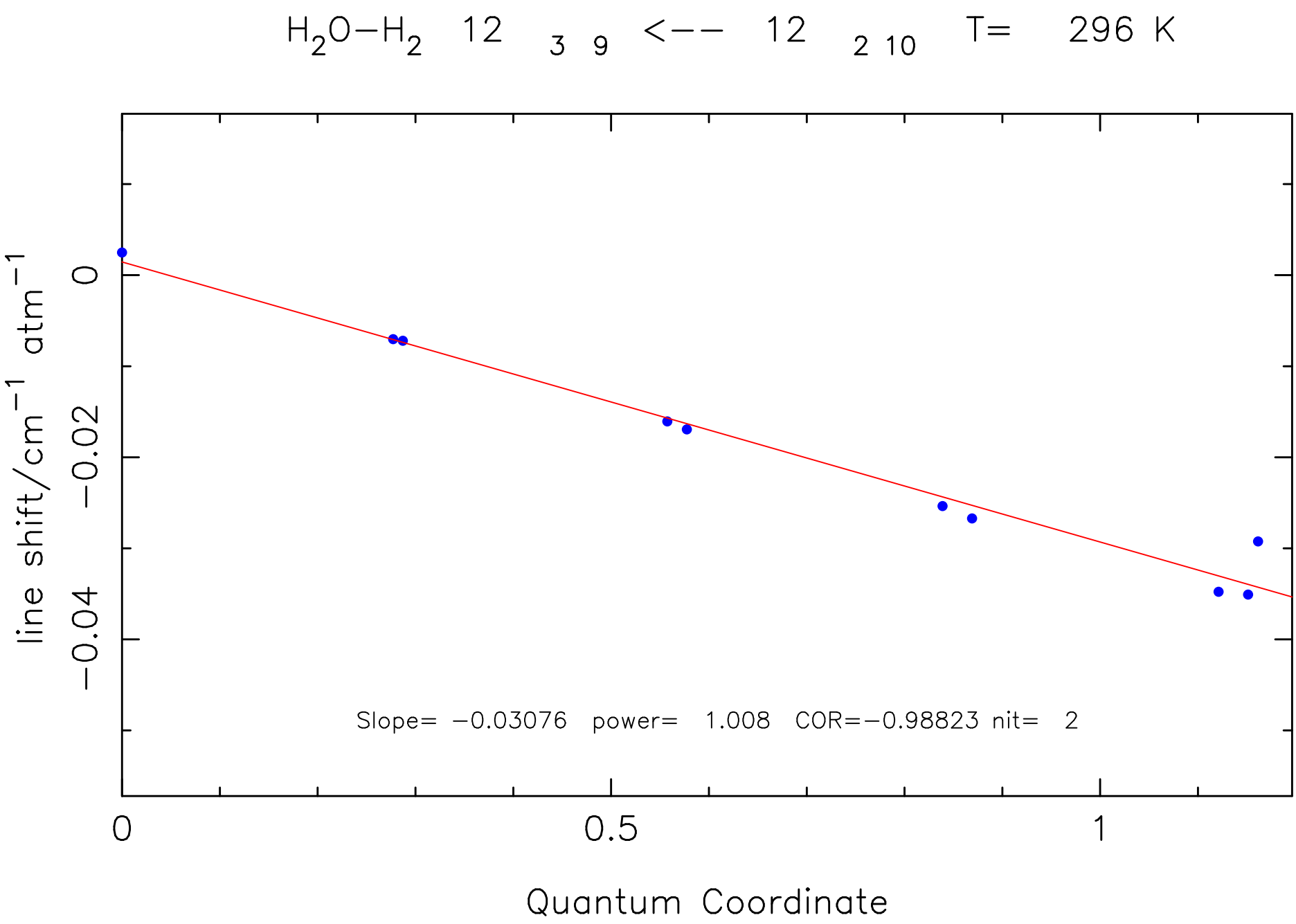
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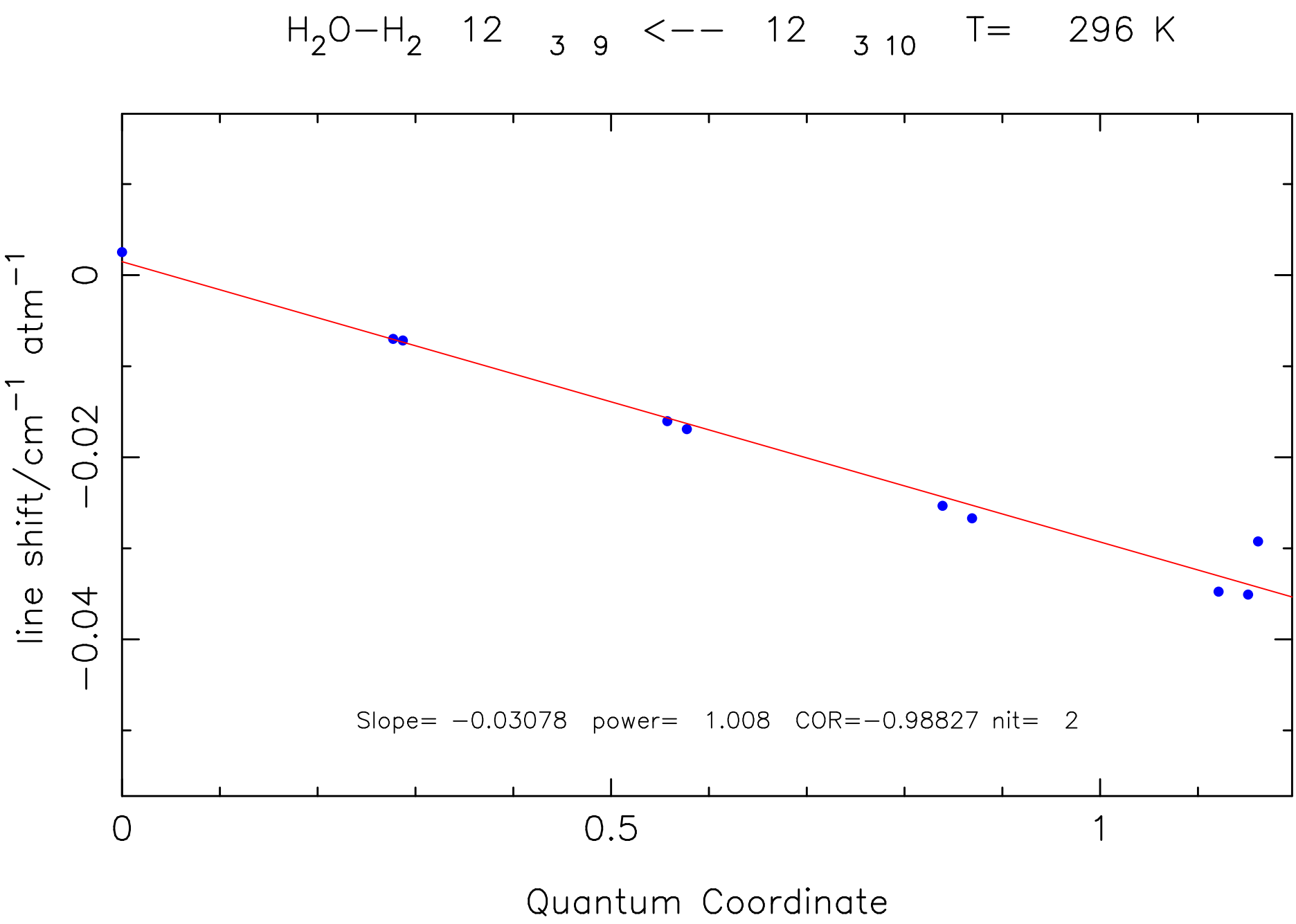
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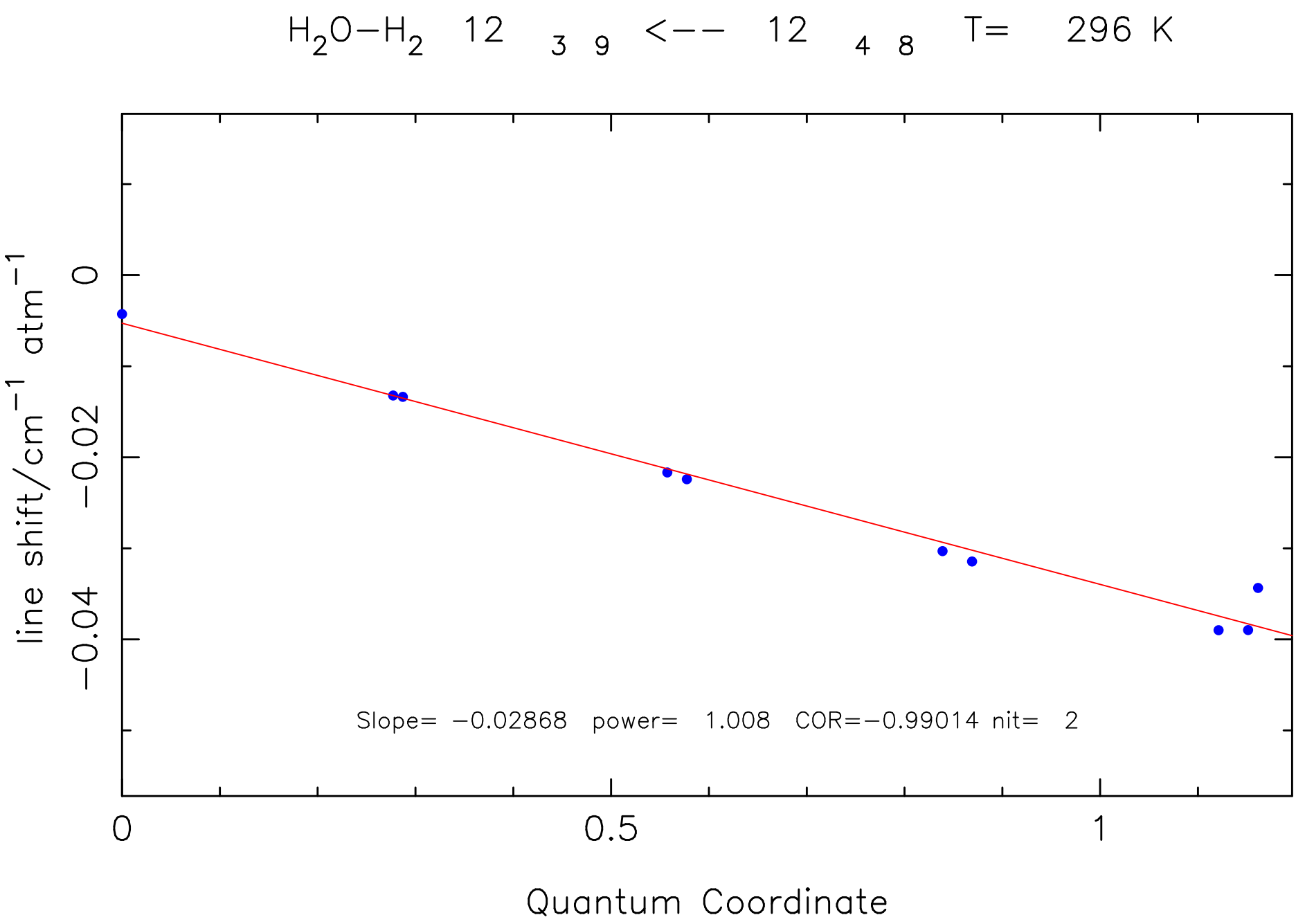
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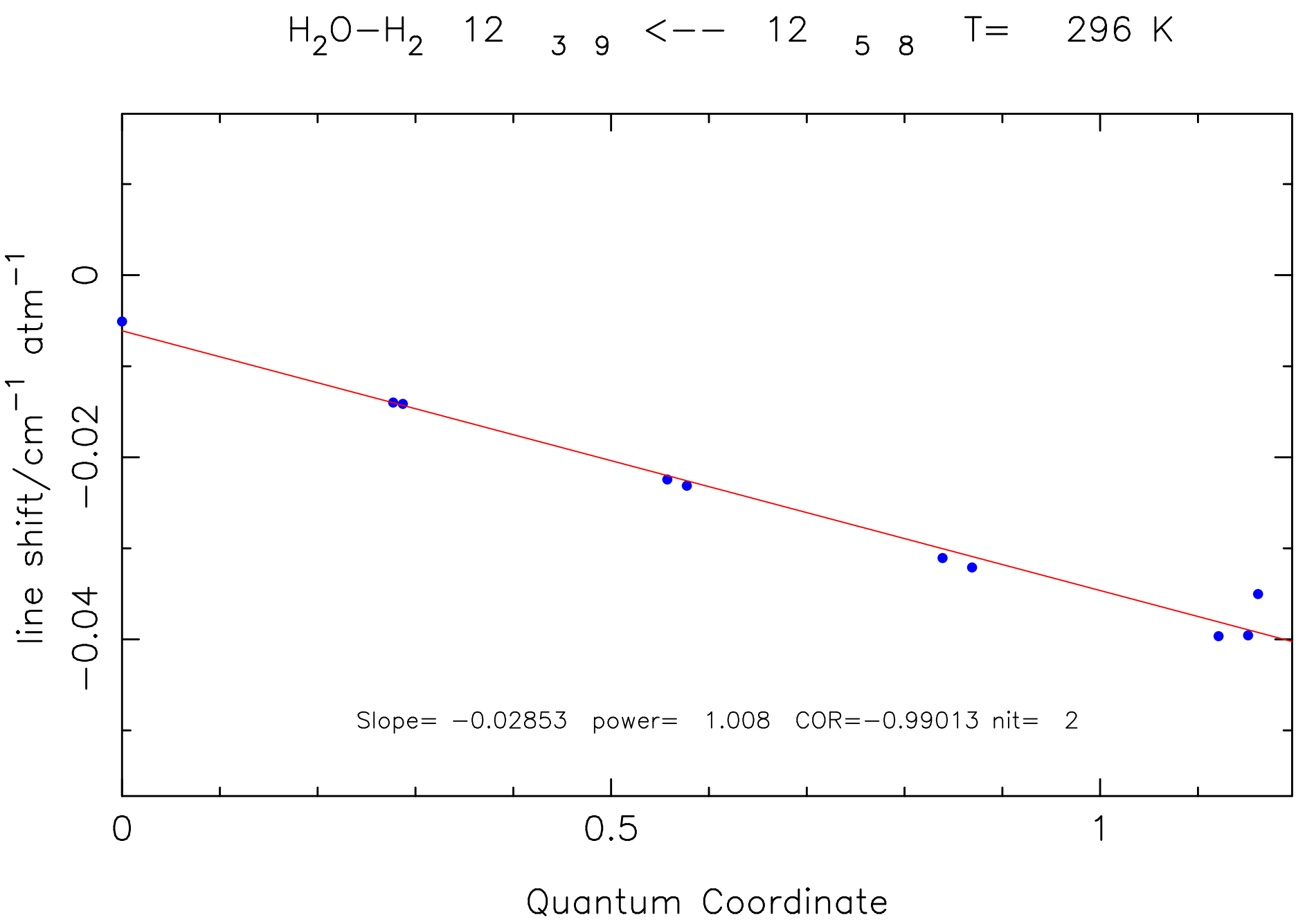
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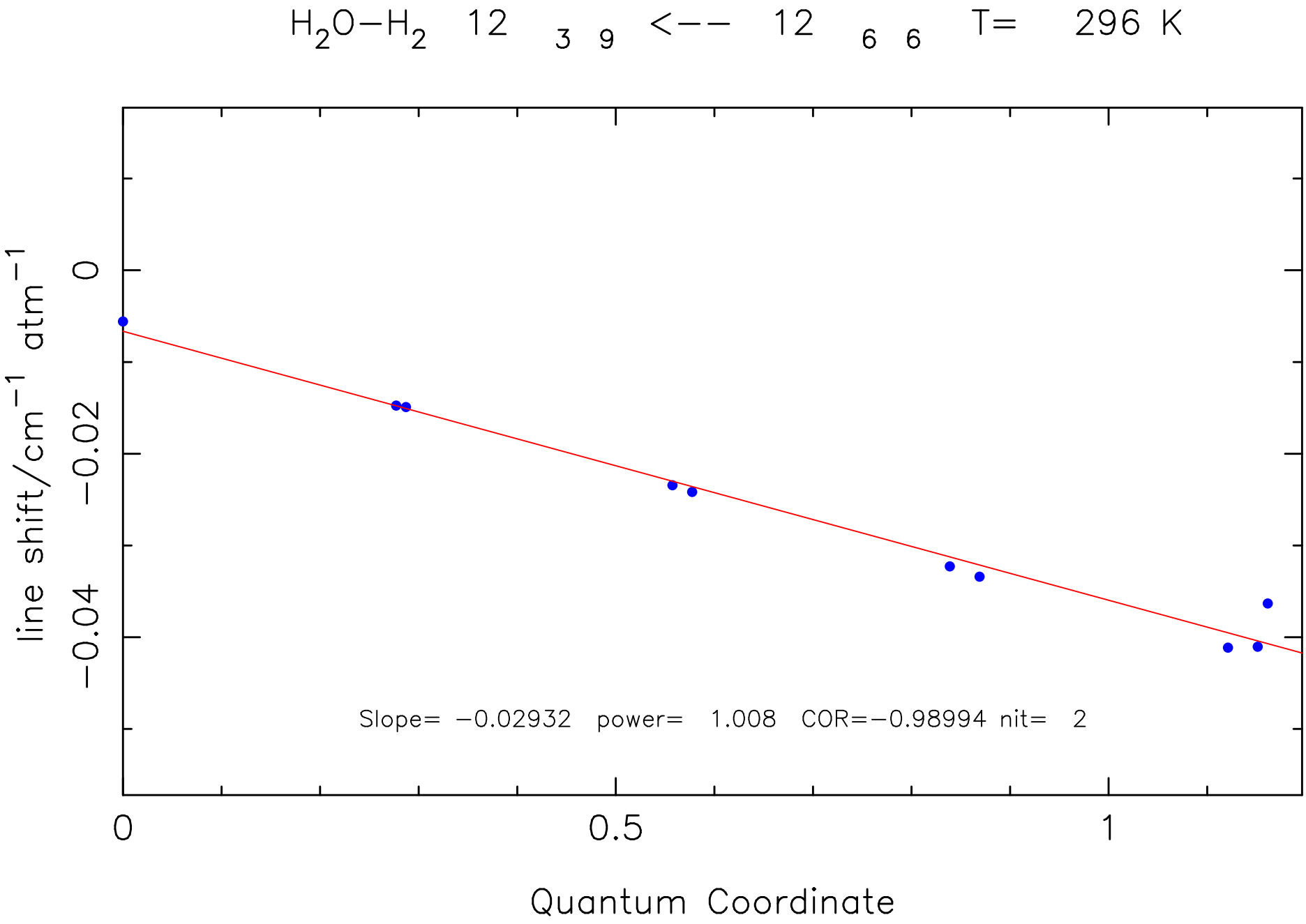
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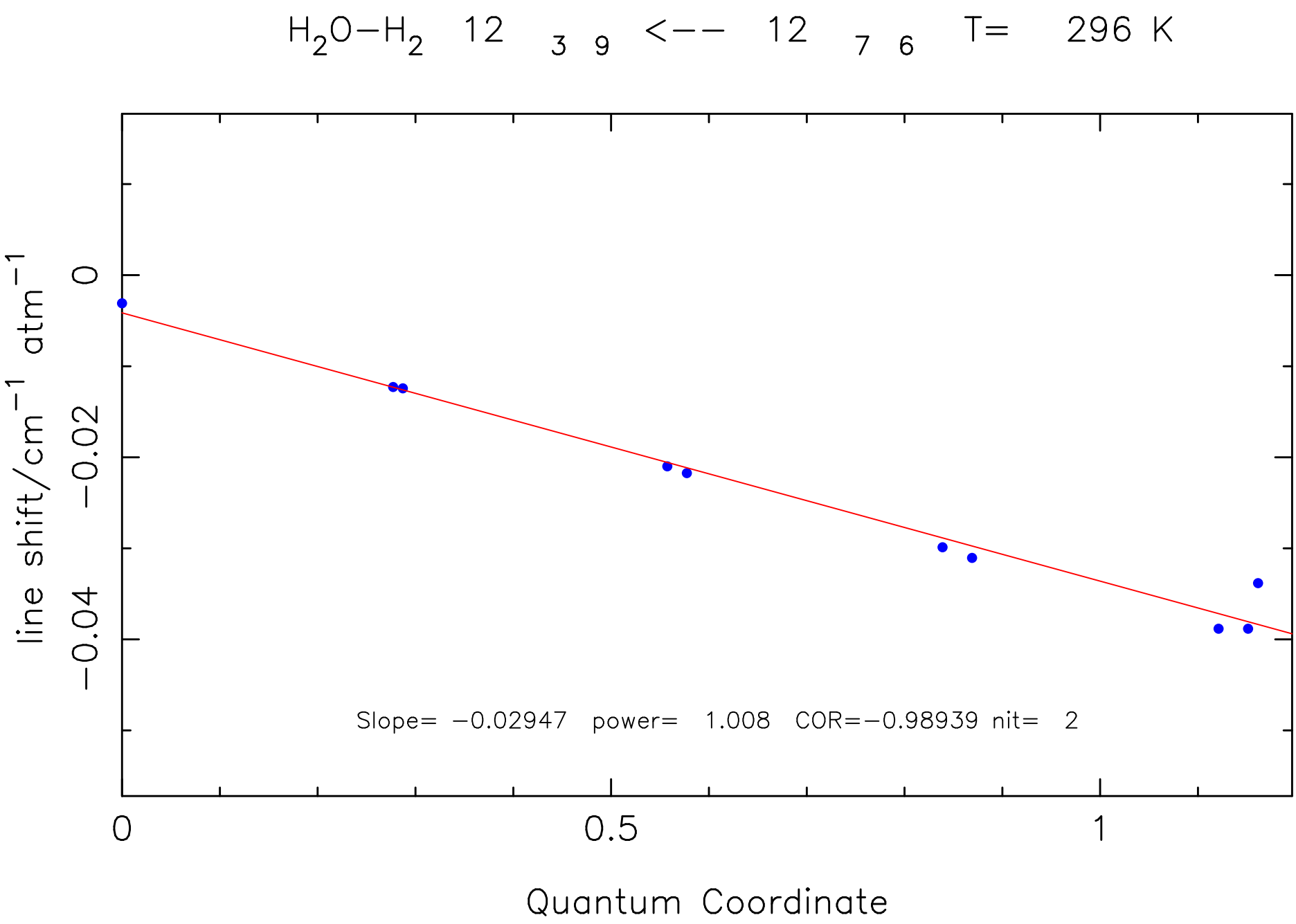
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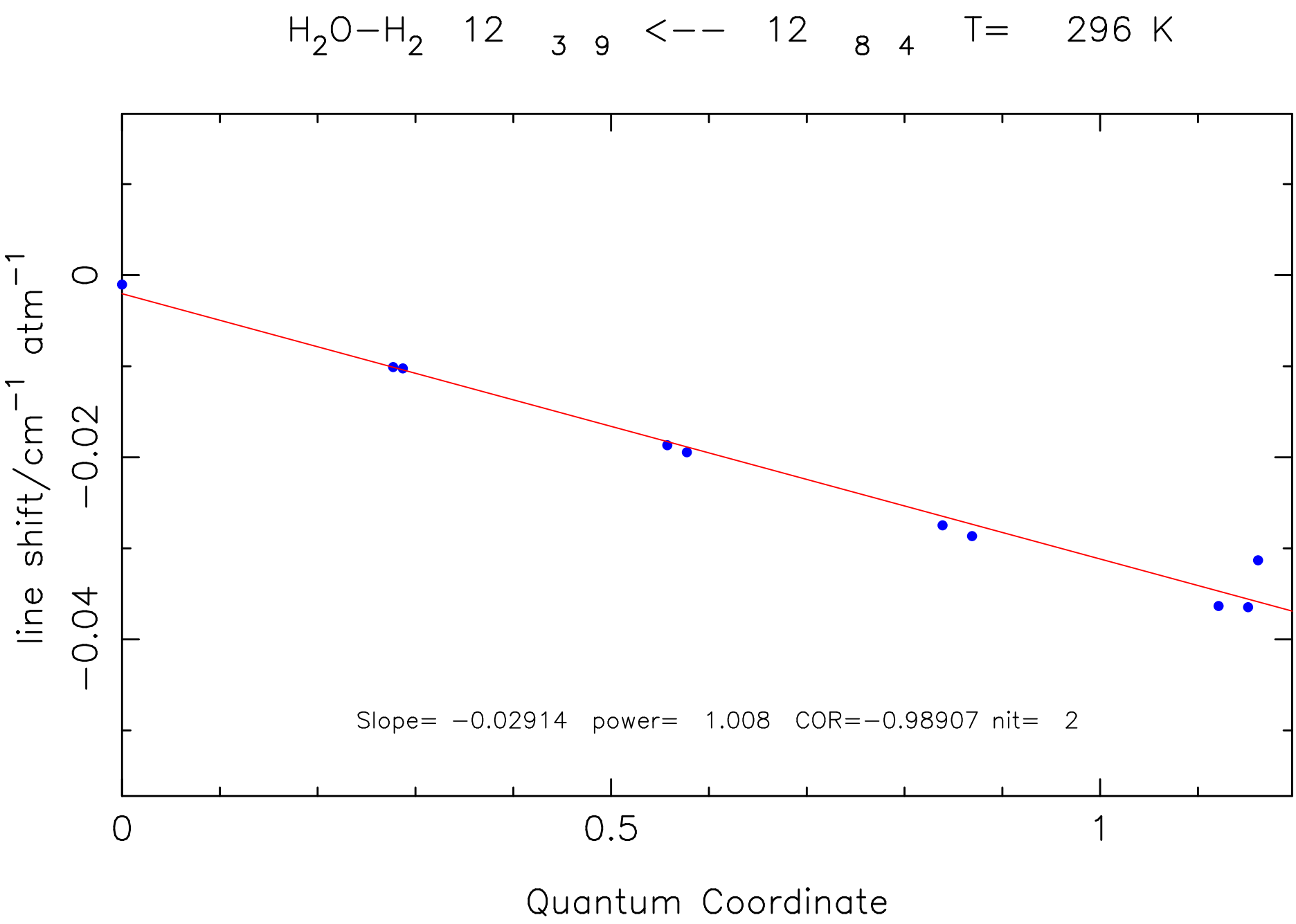
Quantum Coordinate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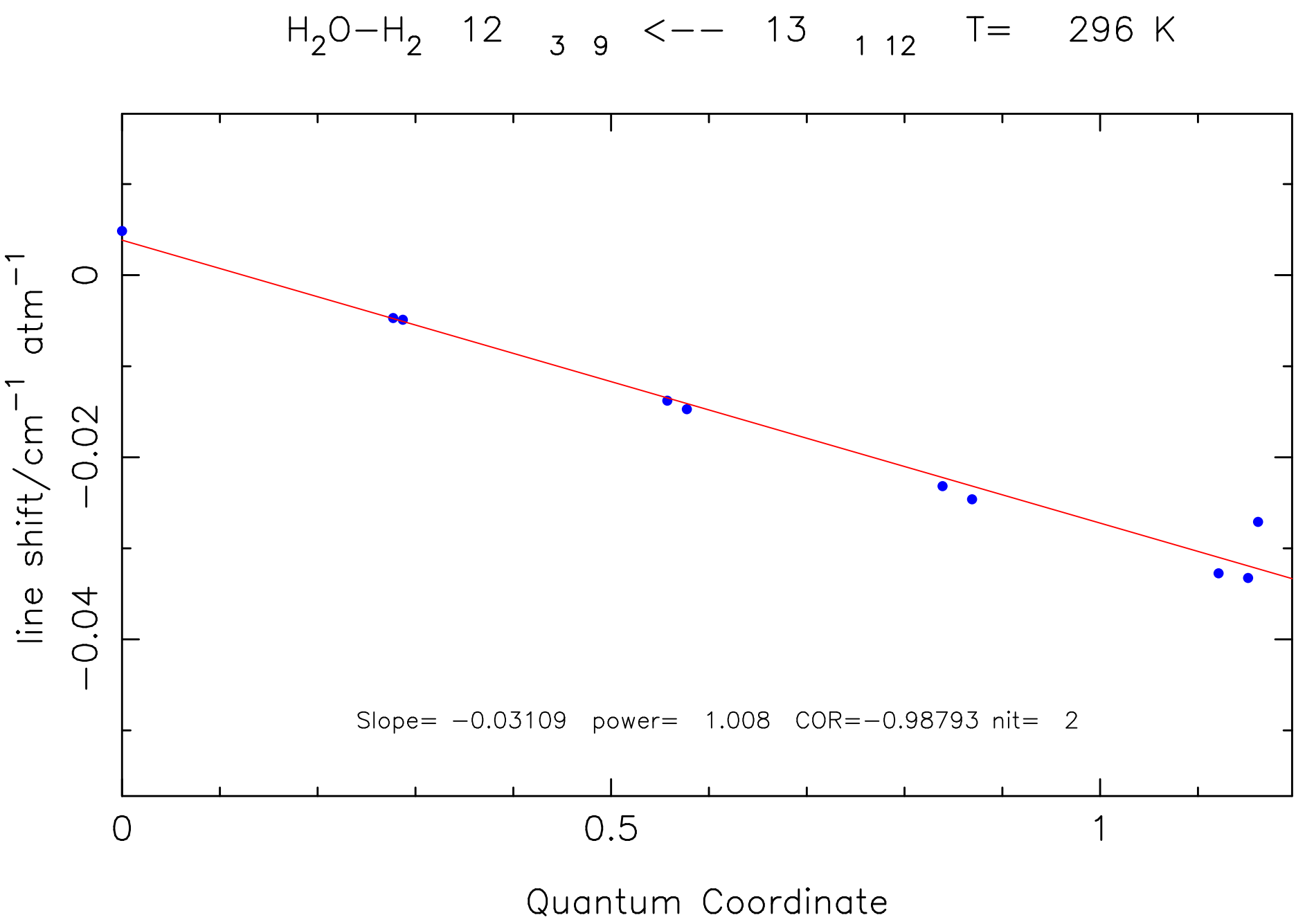
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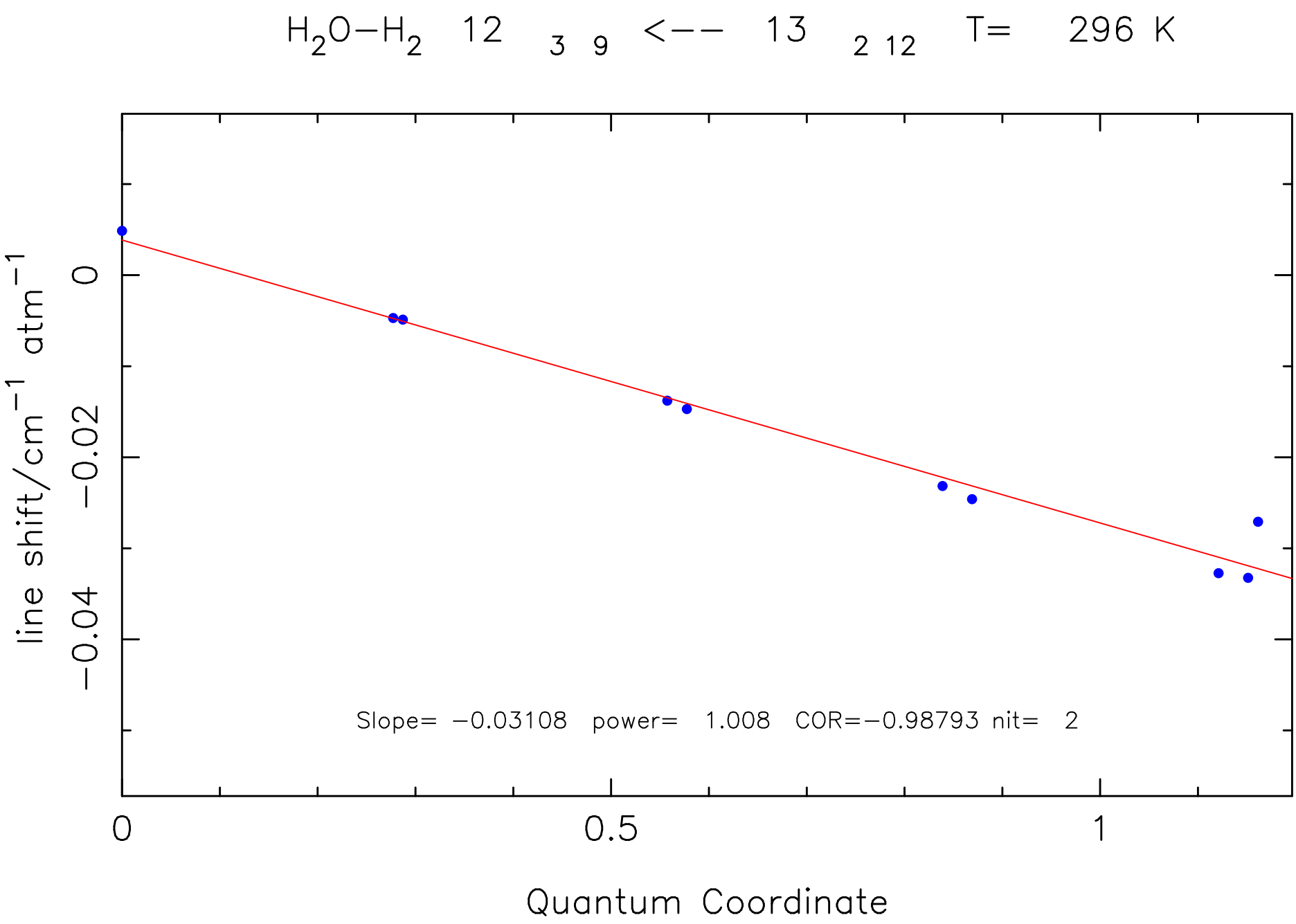
Quantum Coordinate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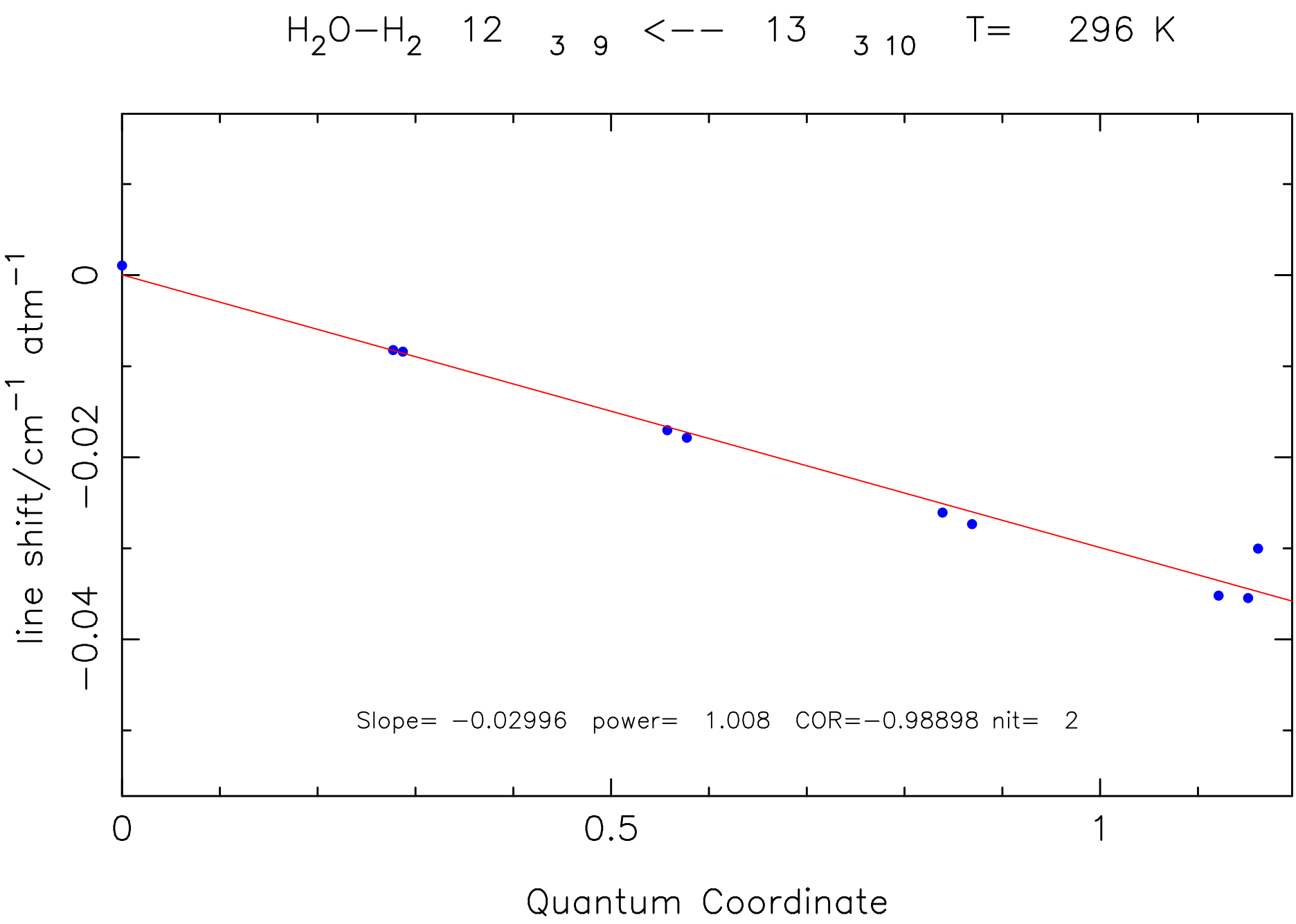
Quantum Coordinate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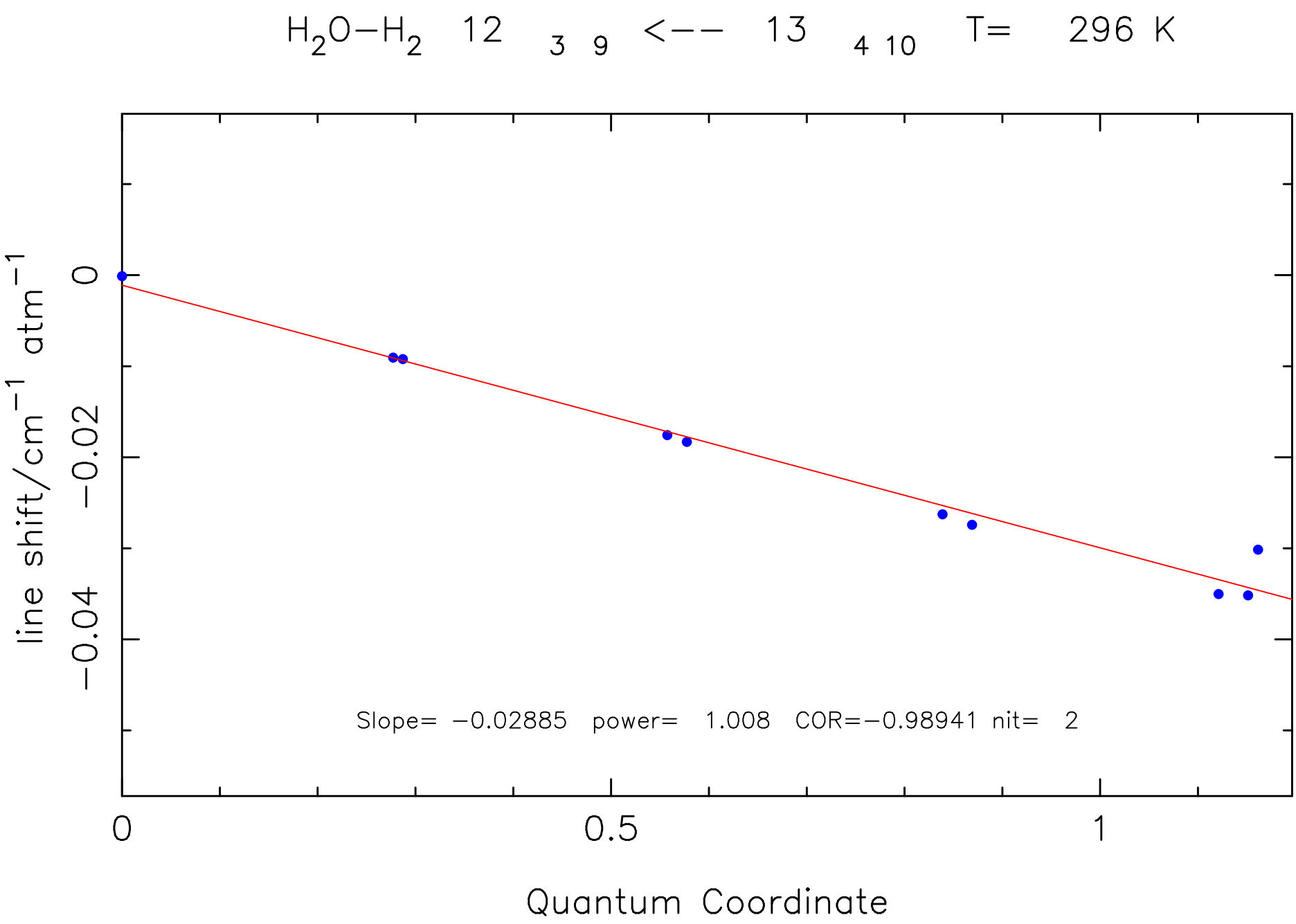
Quantum Coordinate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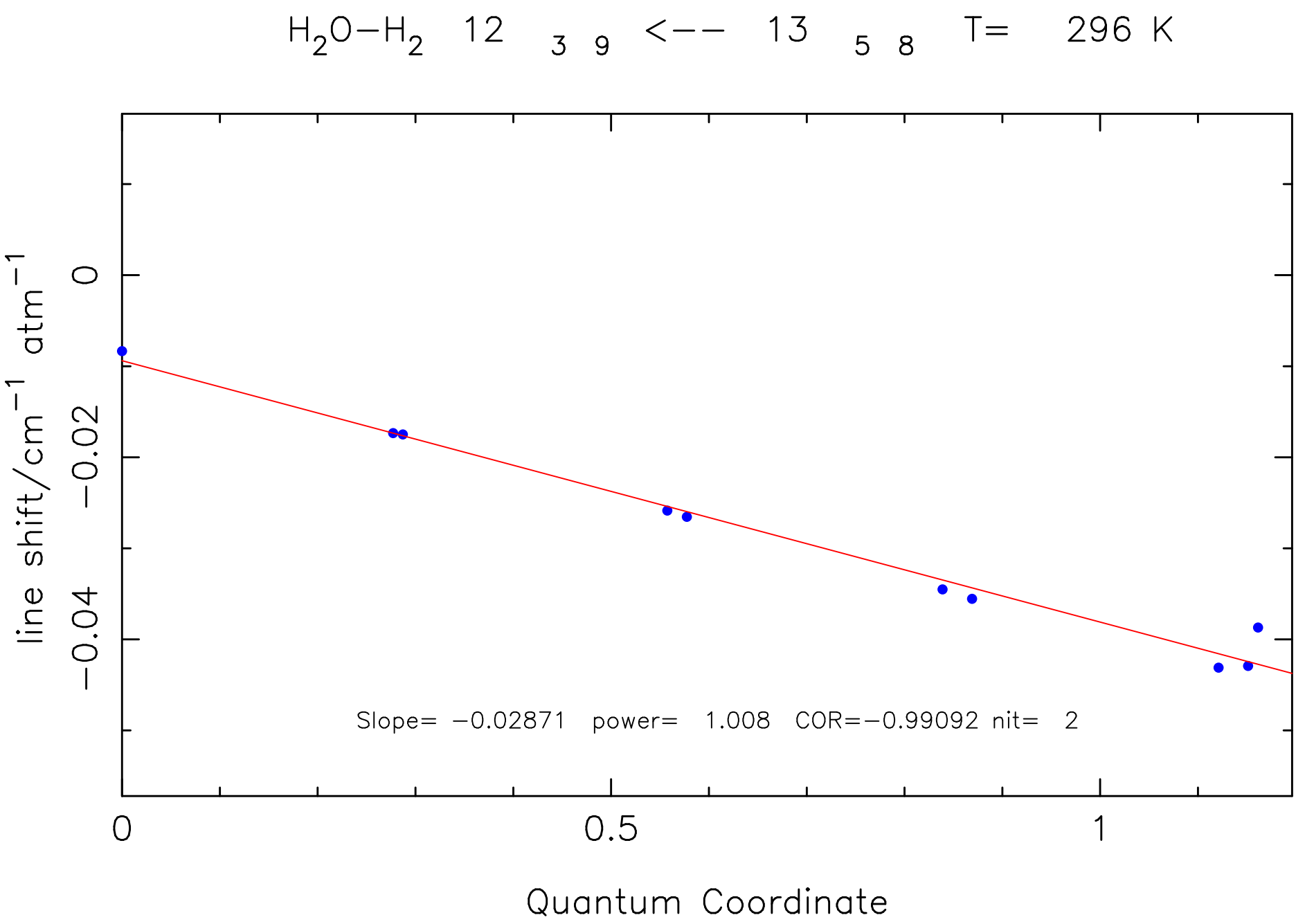
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line shift/cm−1 atm−1
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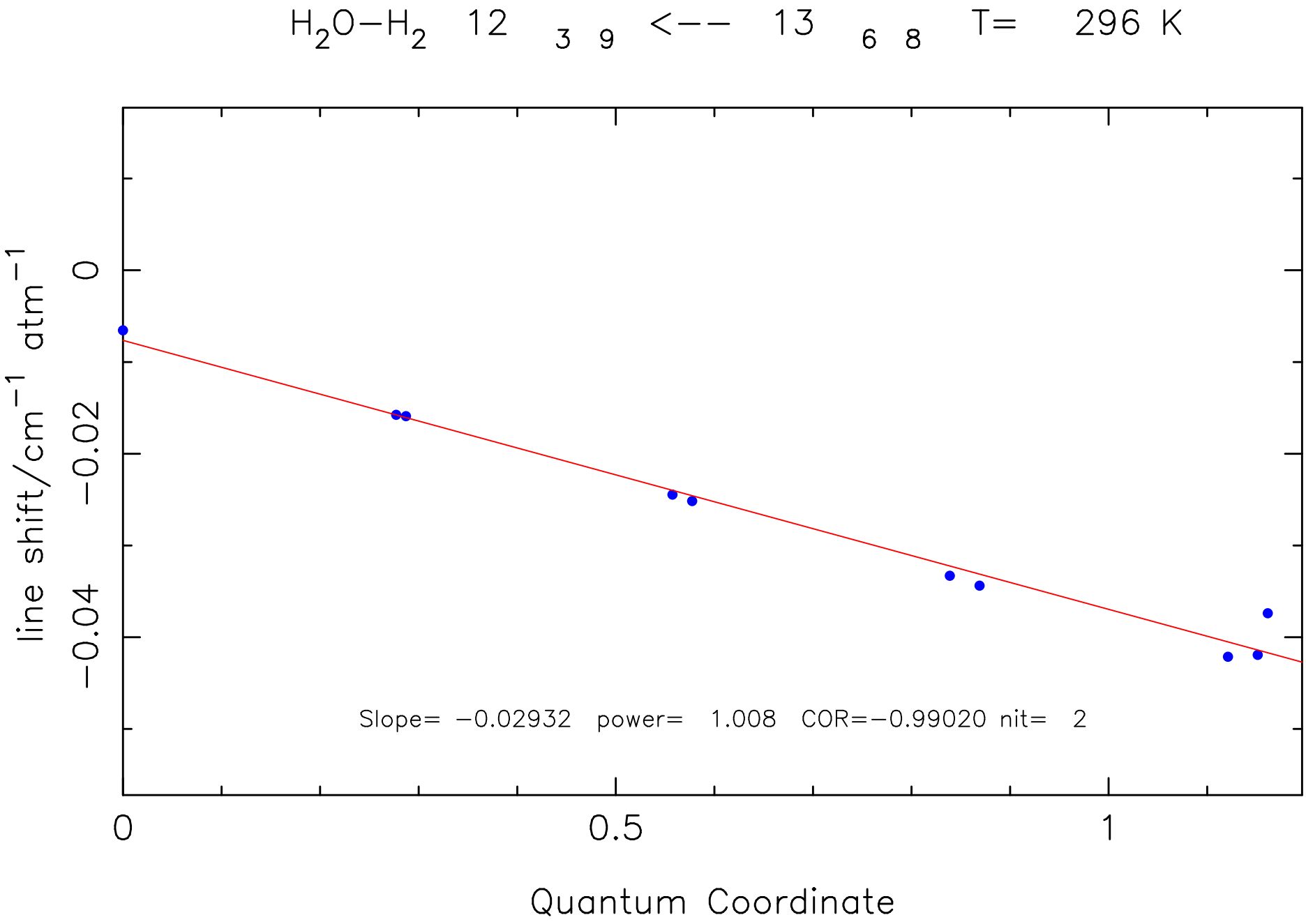
Quantum Coordinate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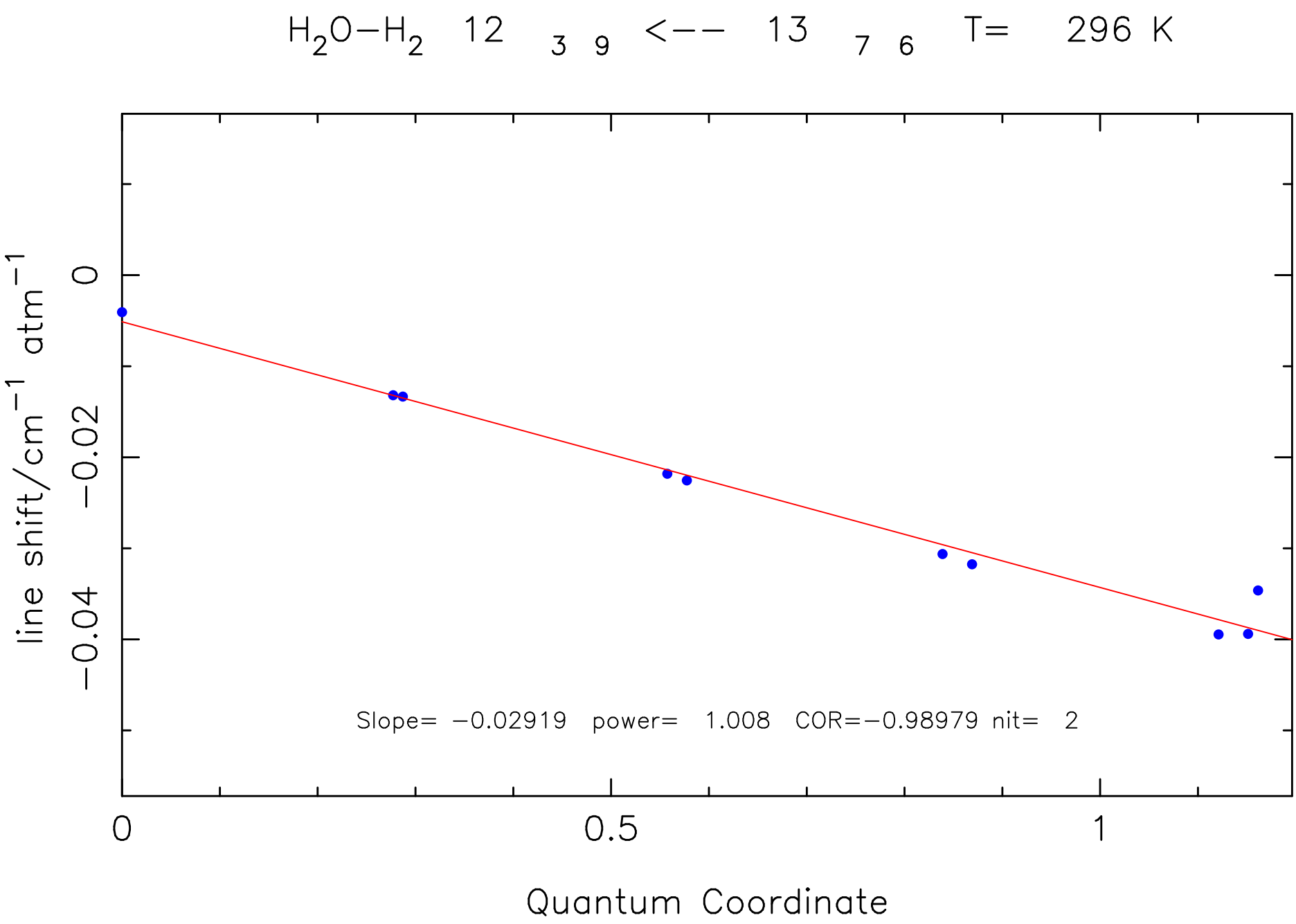
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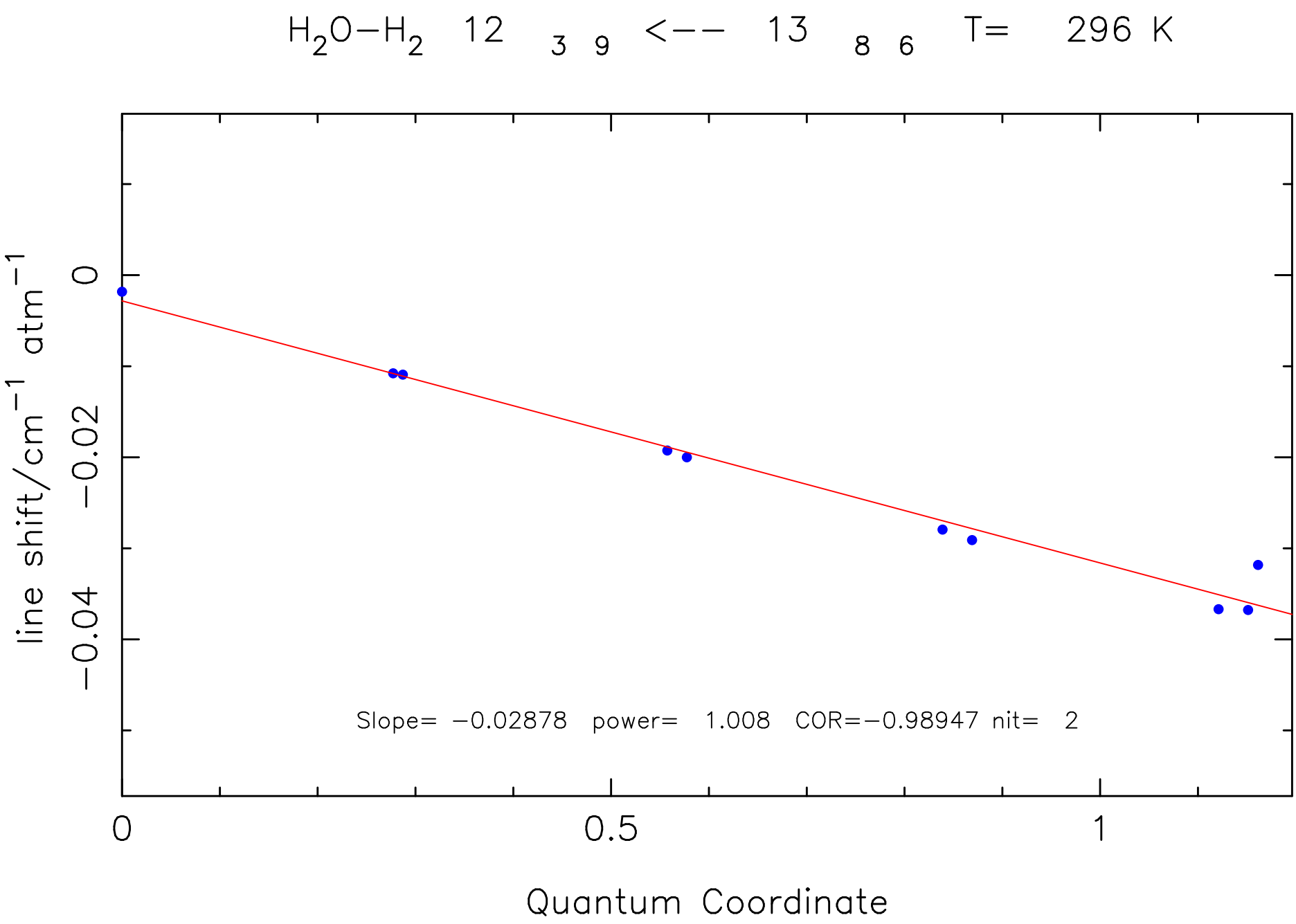
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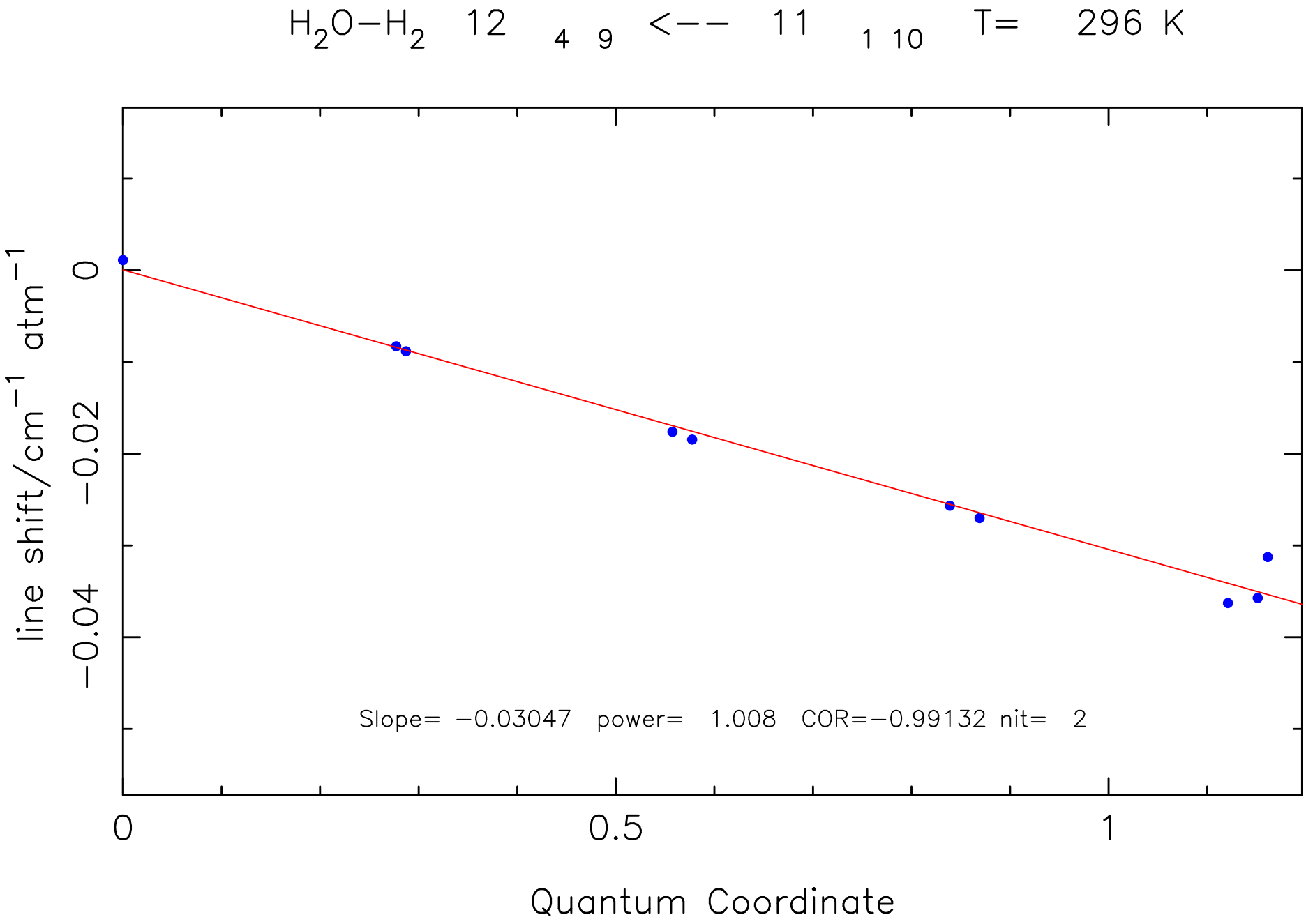
Quantum Coordinate


H_2O-H_2 12 4 9 <-- 11 1 10 T= 296 K
line shift/cm^{-1} atm^{-1}
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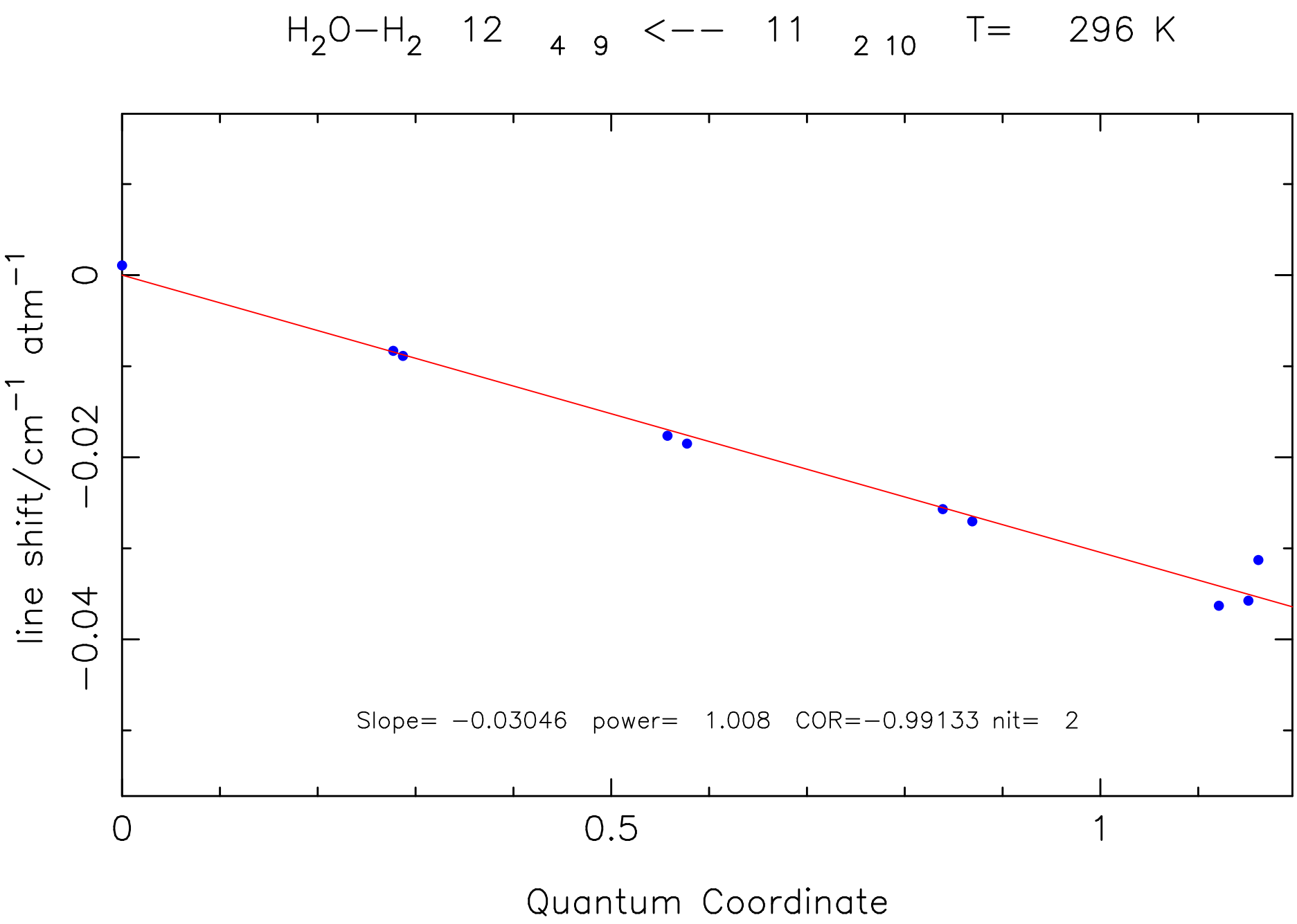
Quantum Coordinate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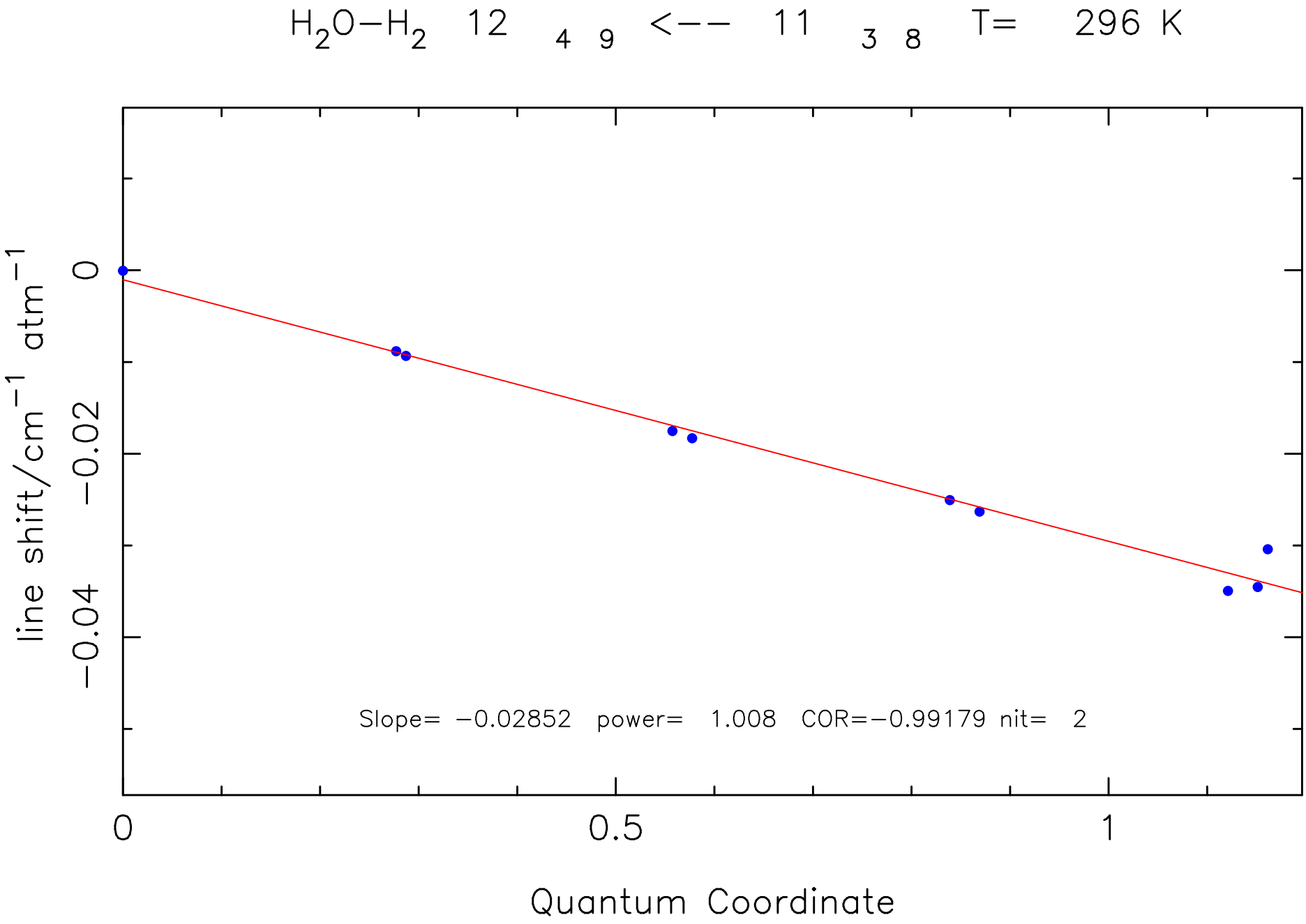
Quantum Coordinate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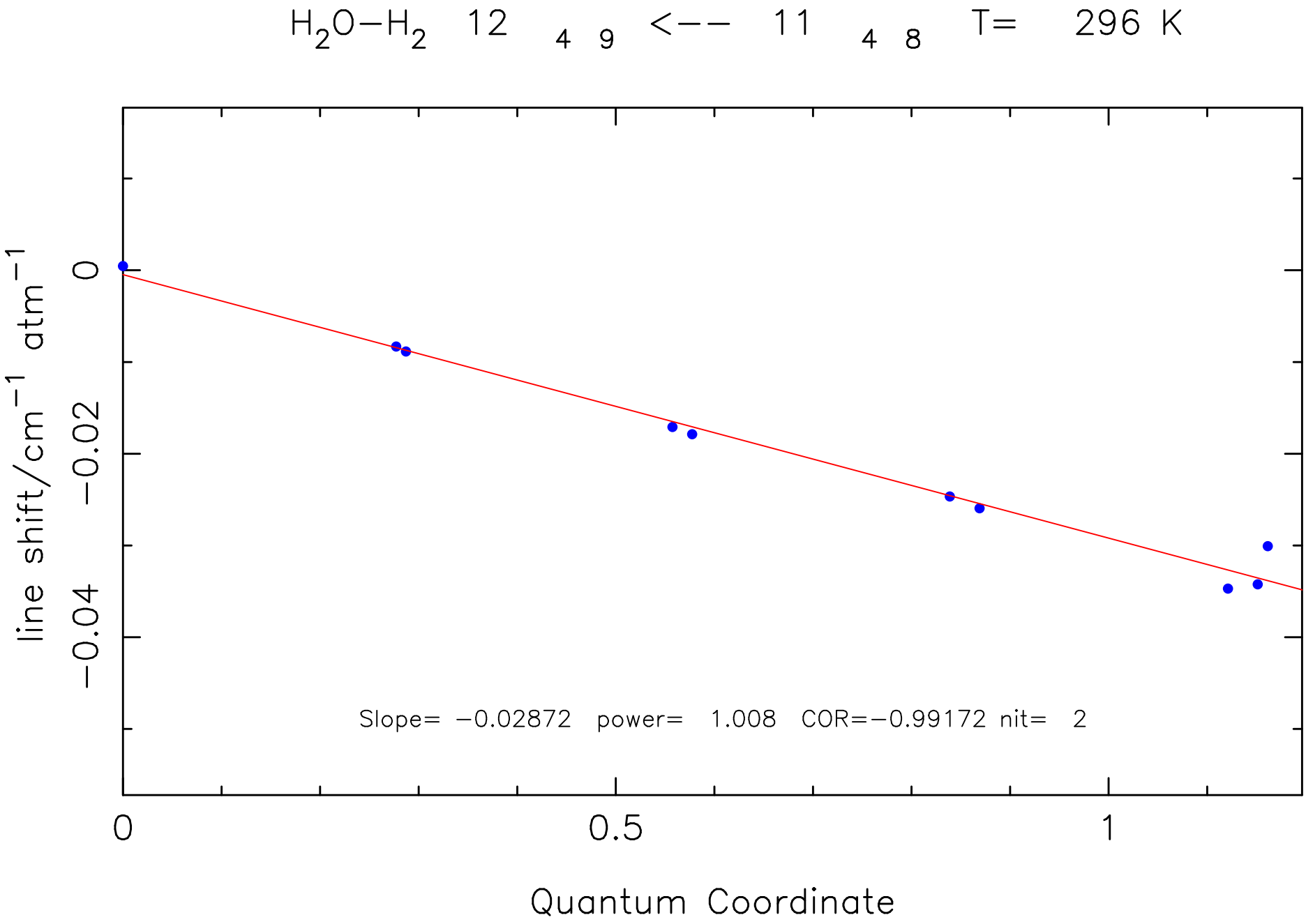
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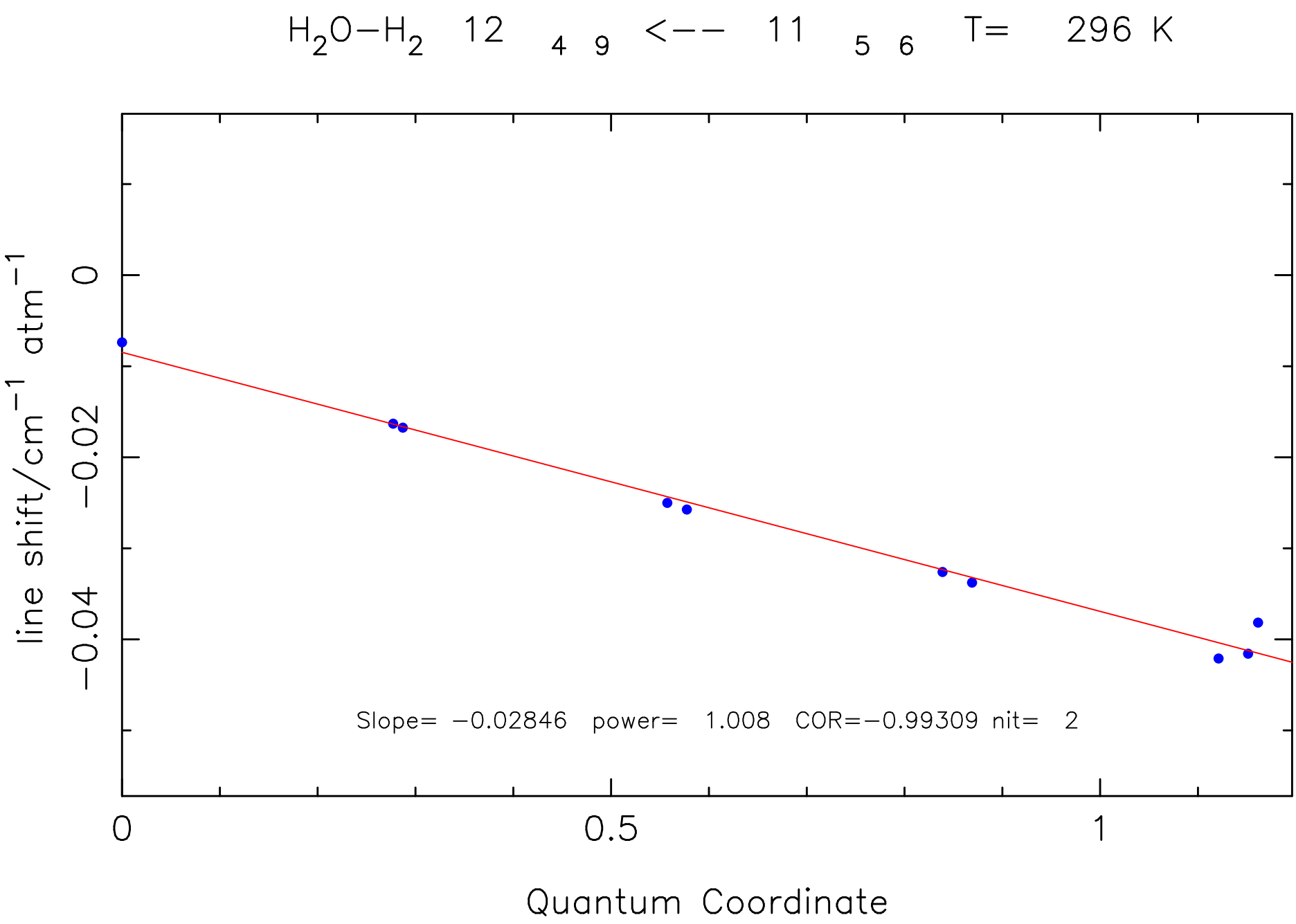
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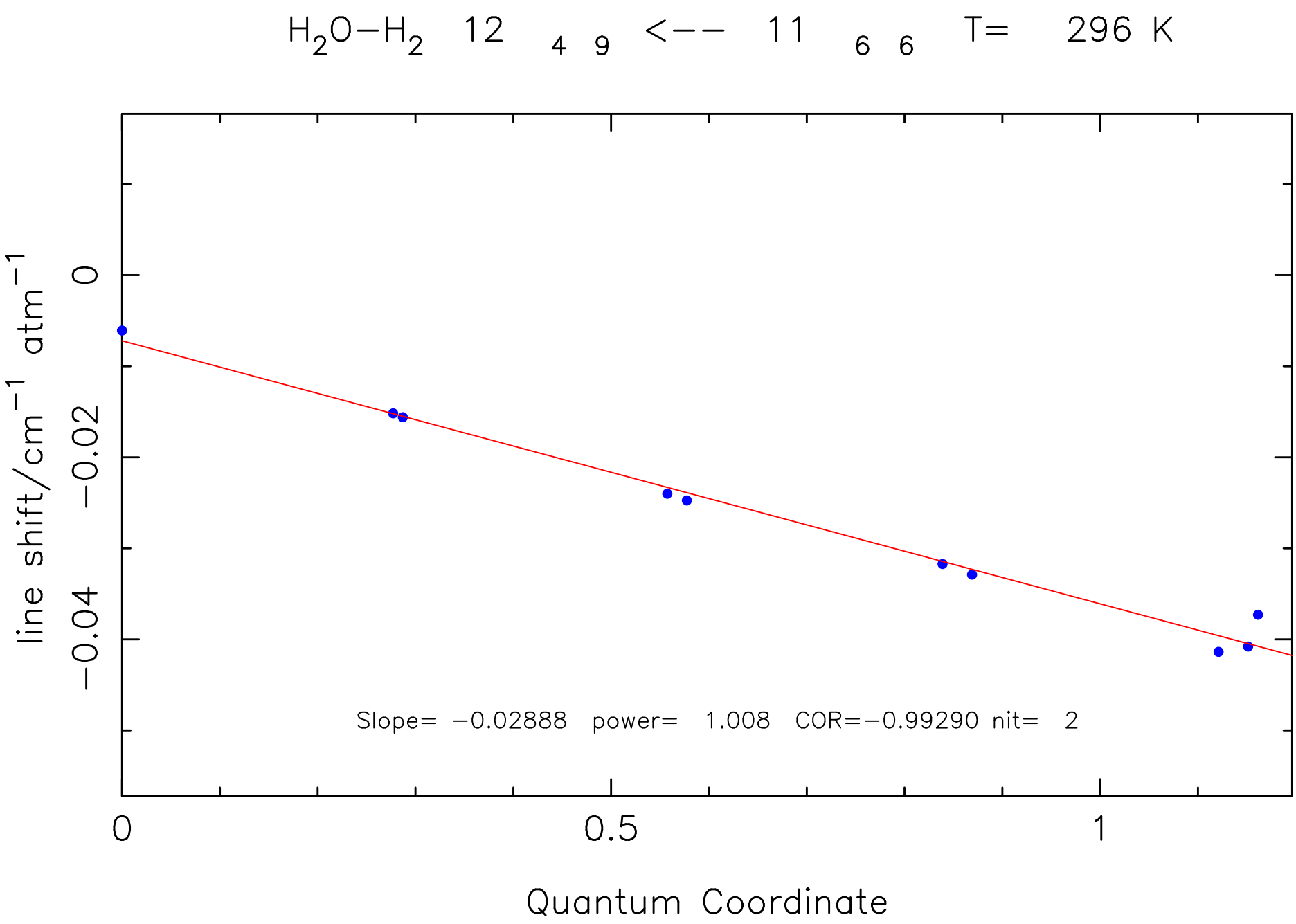
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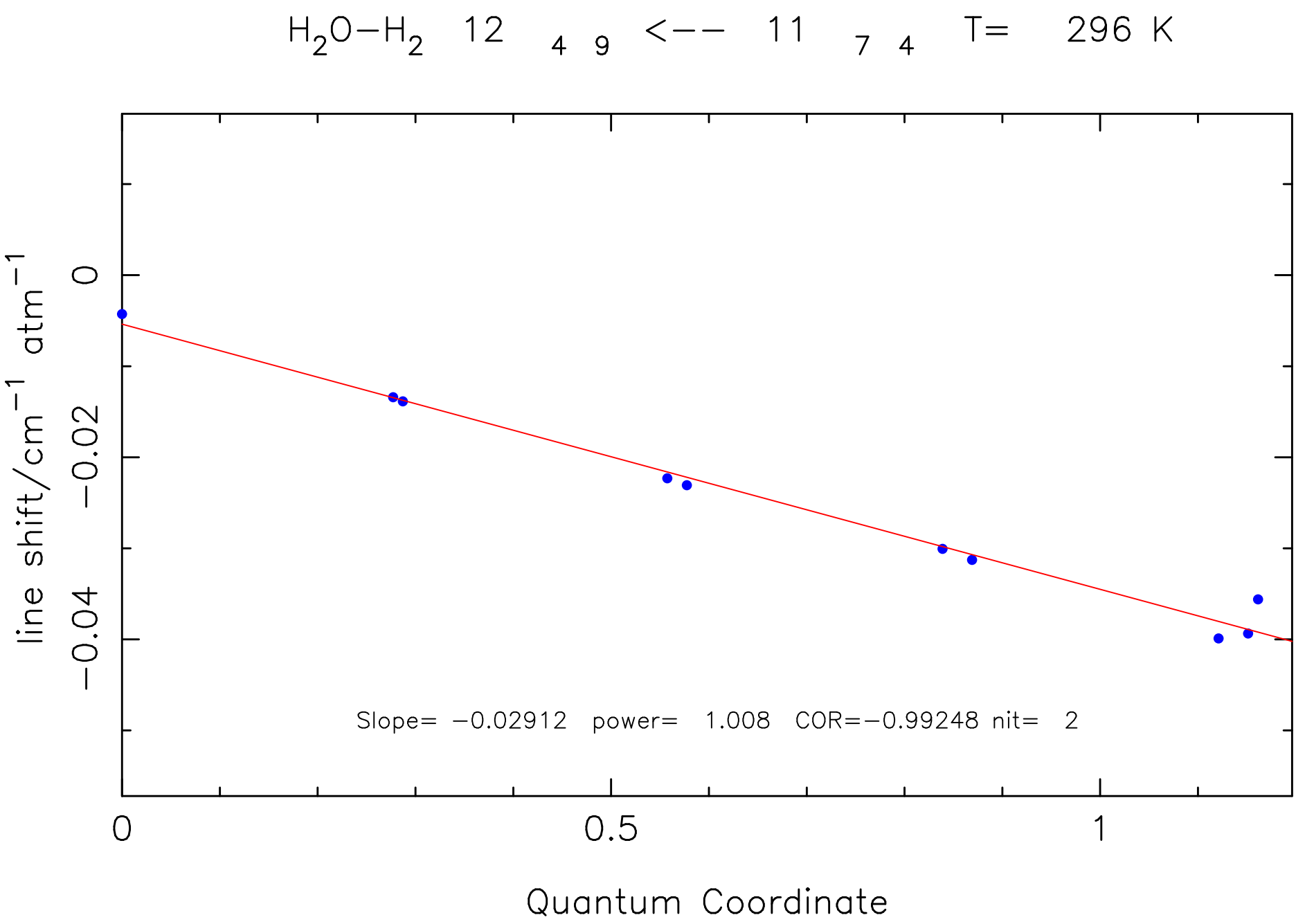
Quantum Coordinate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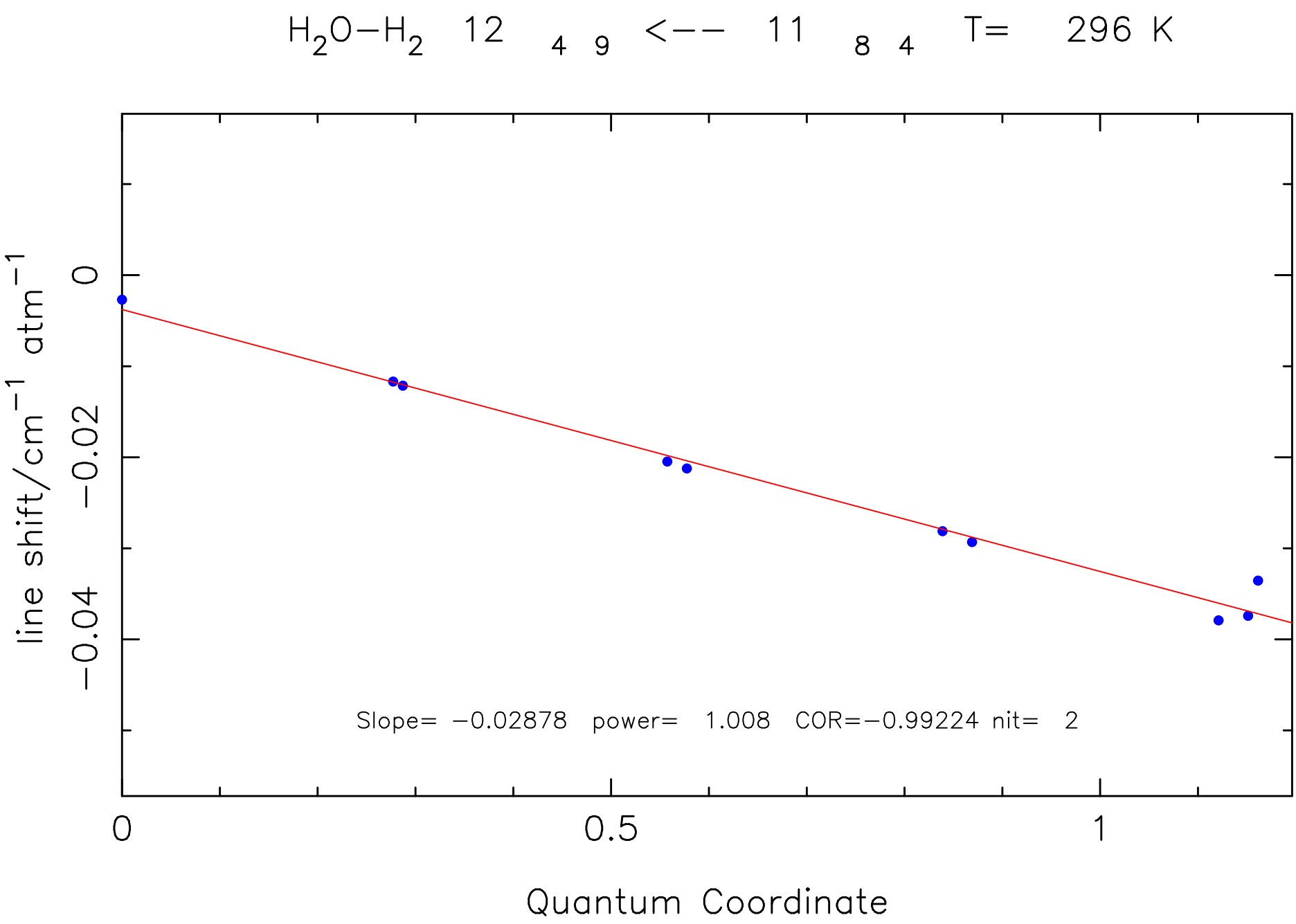
Quantum Coordinate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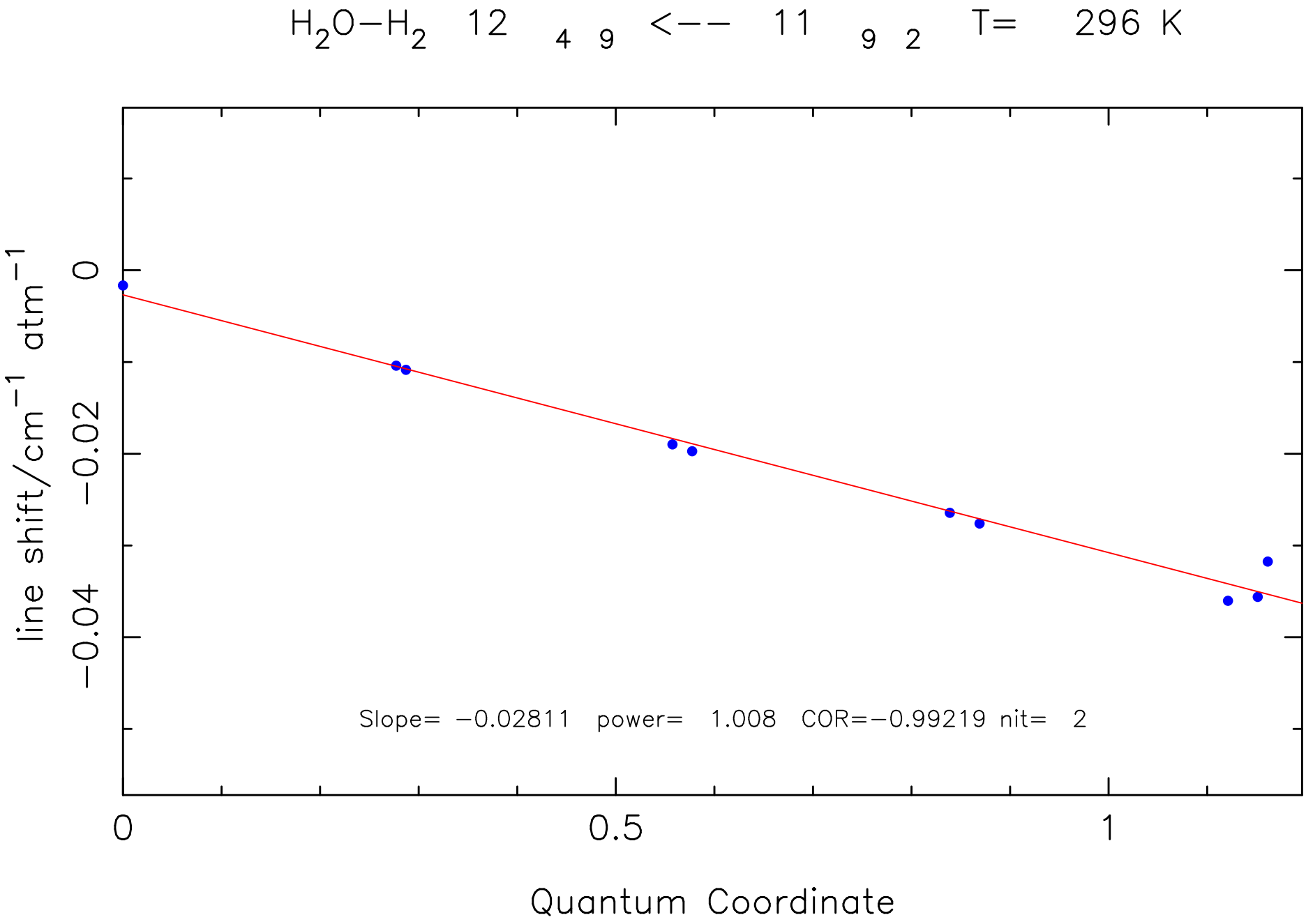
Quantum Coordinate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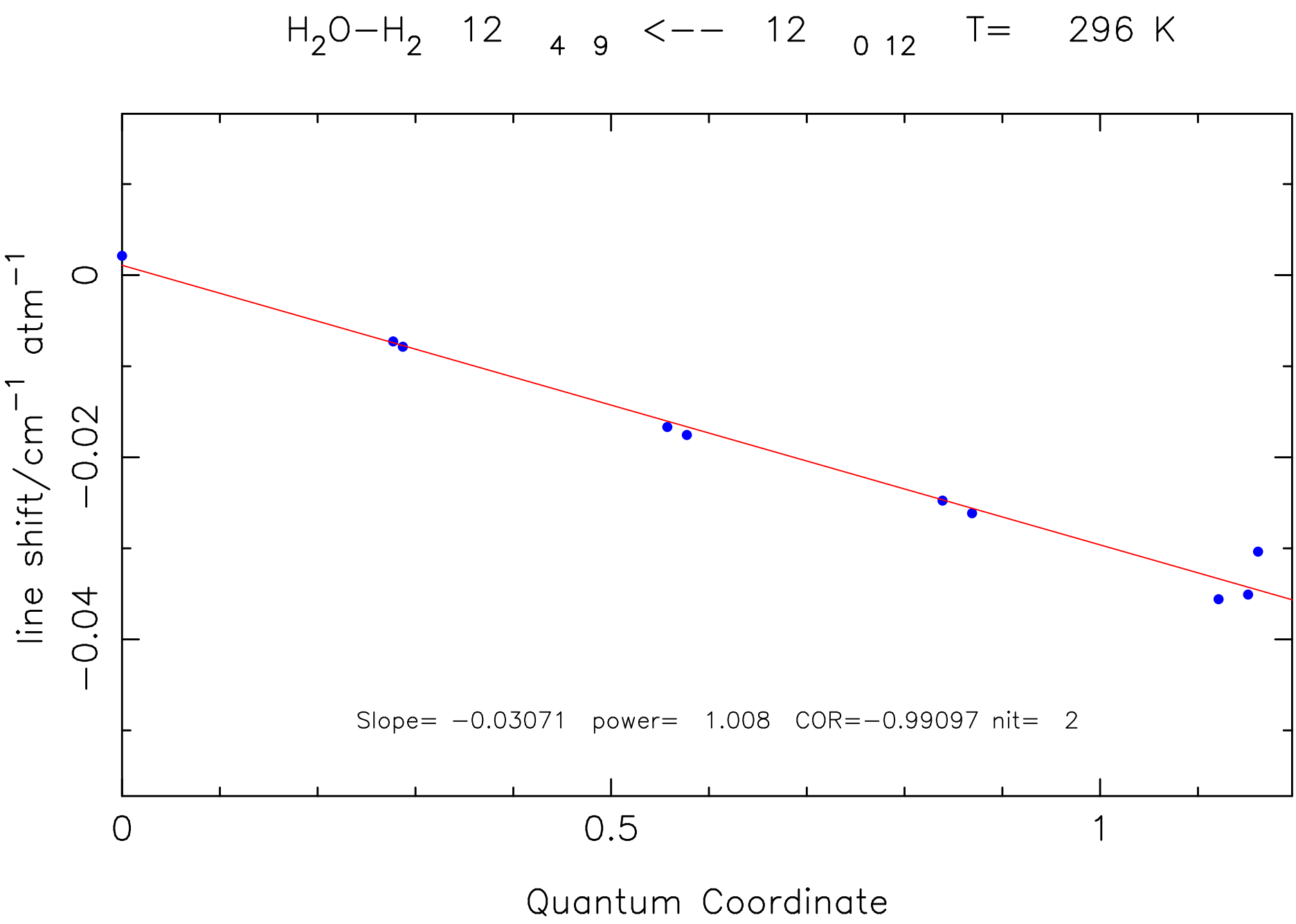
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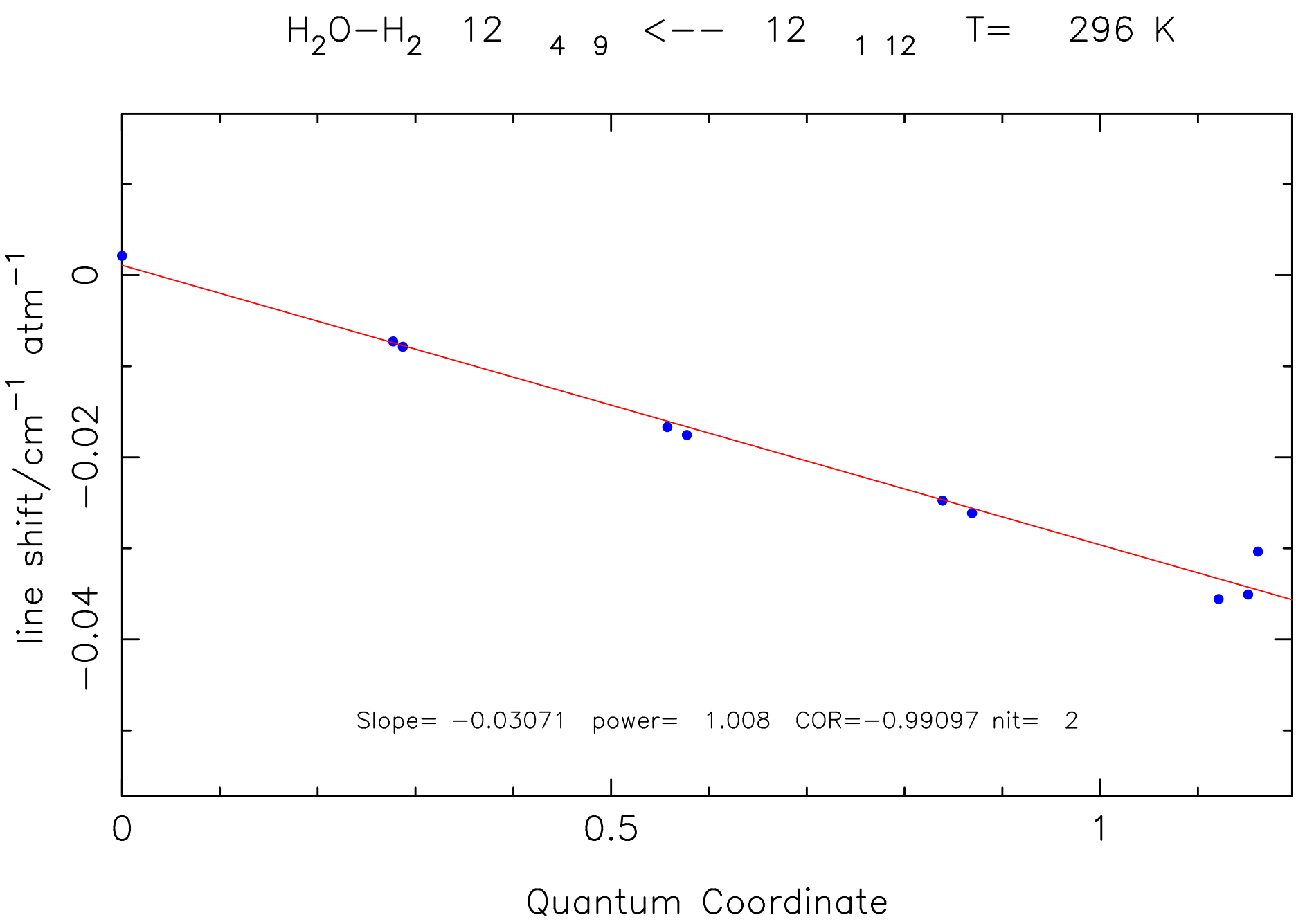
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line shift/cm−1 atm−1
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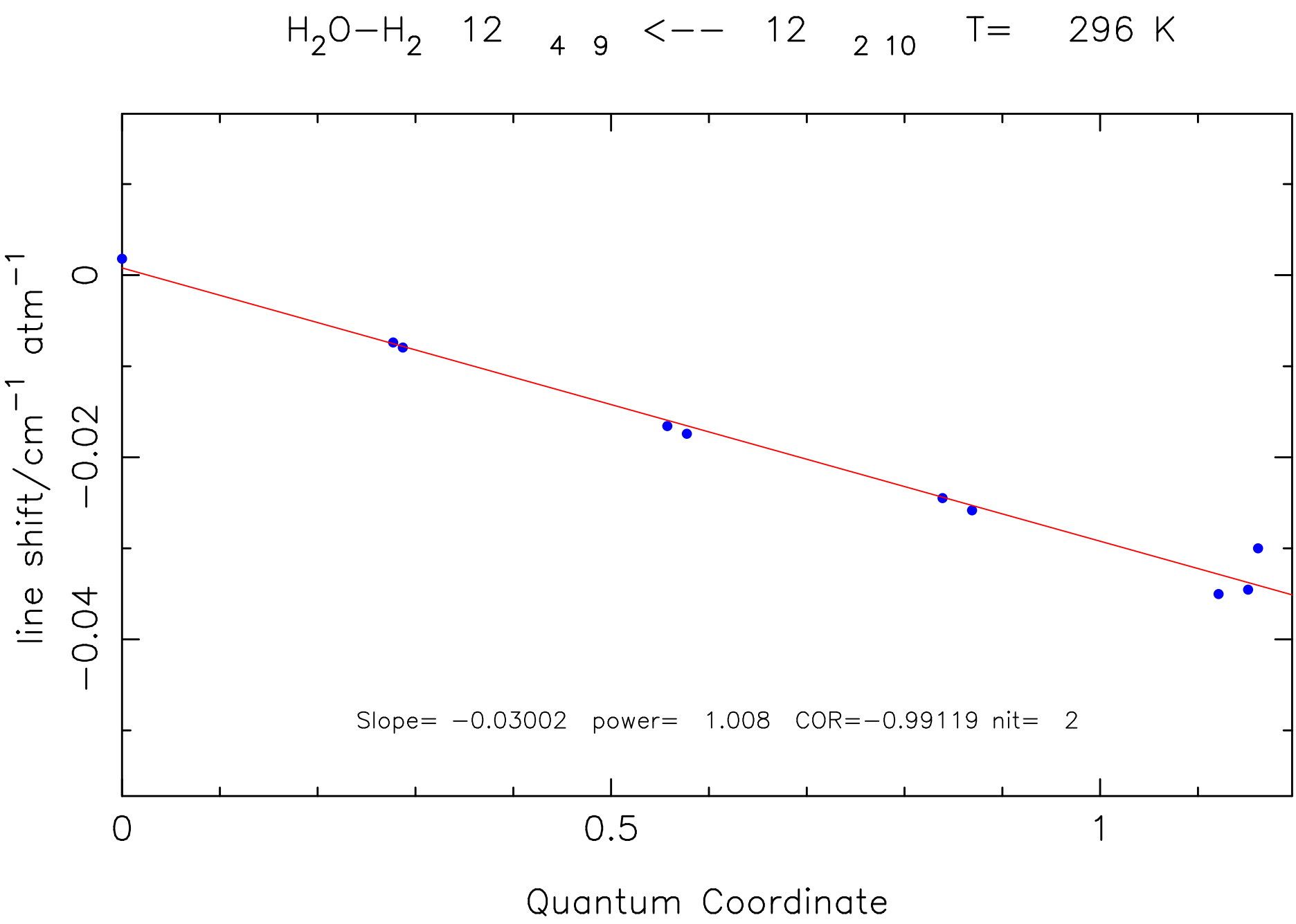
Quantum Coordinate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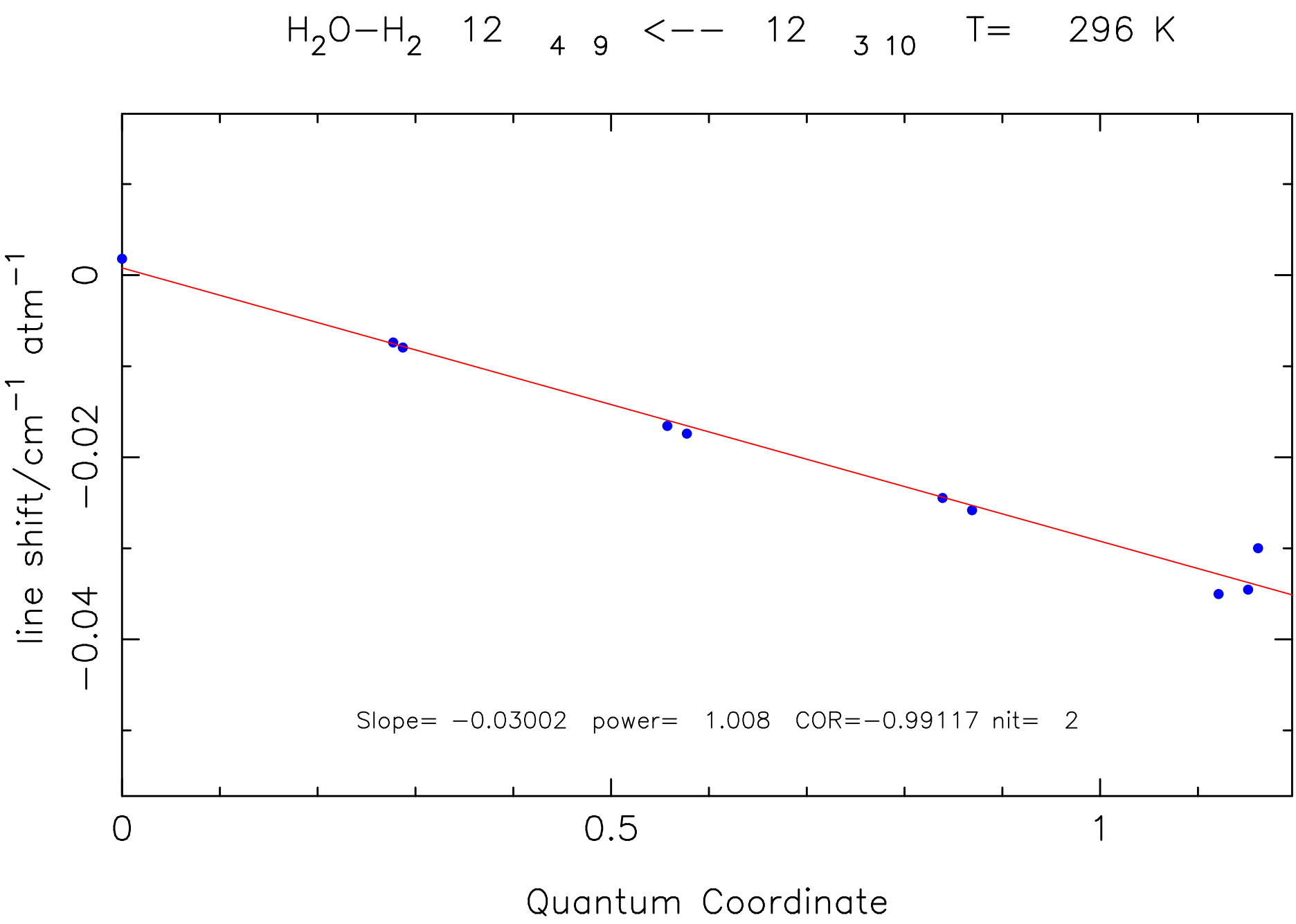
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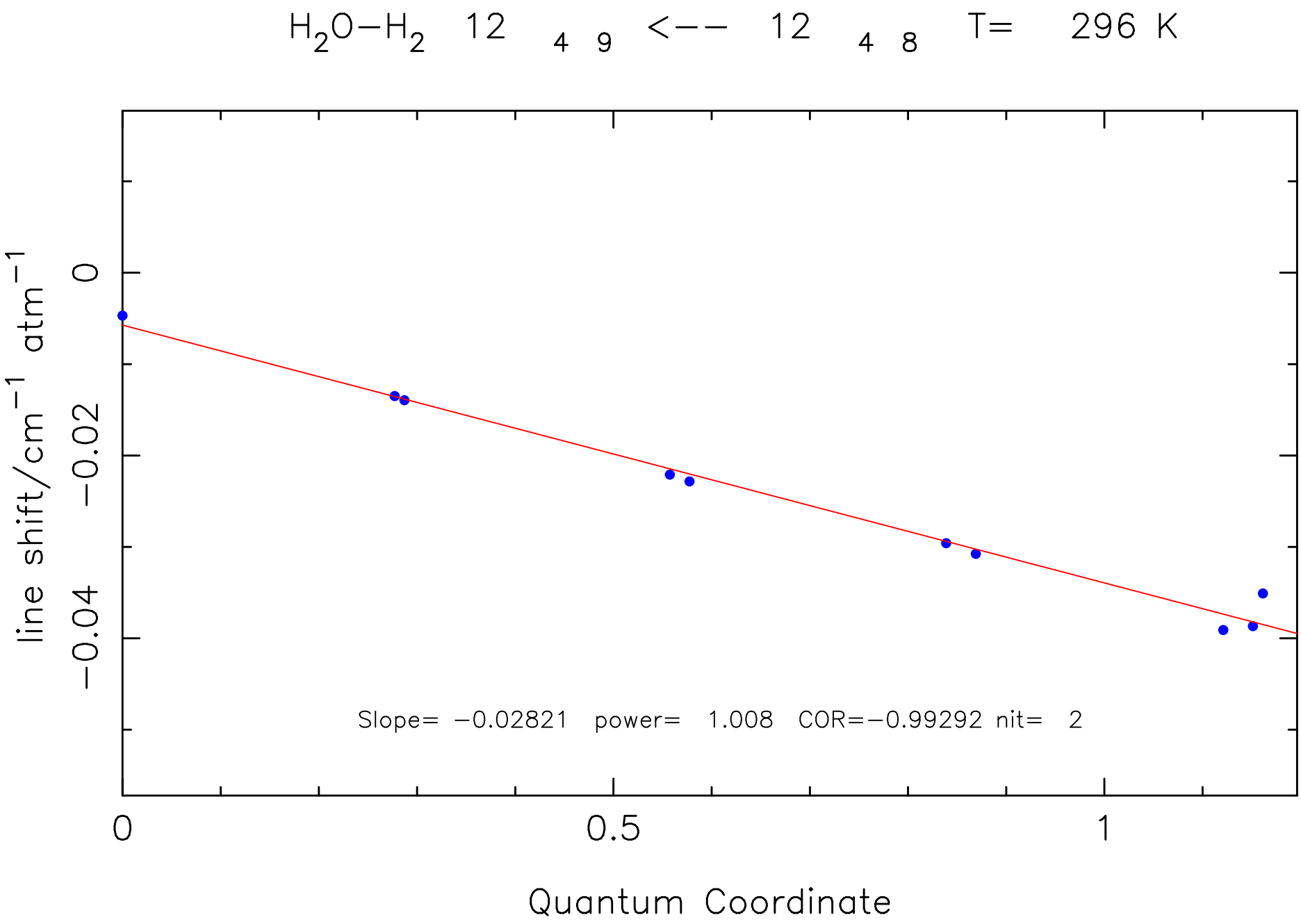
Quantum Coordinate


H2O−H2 12 4 9 <−− 12 4 8 T= 296 K
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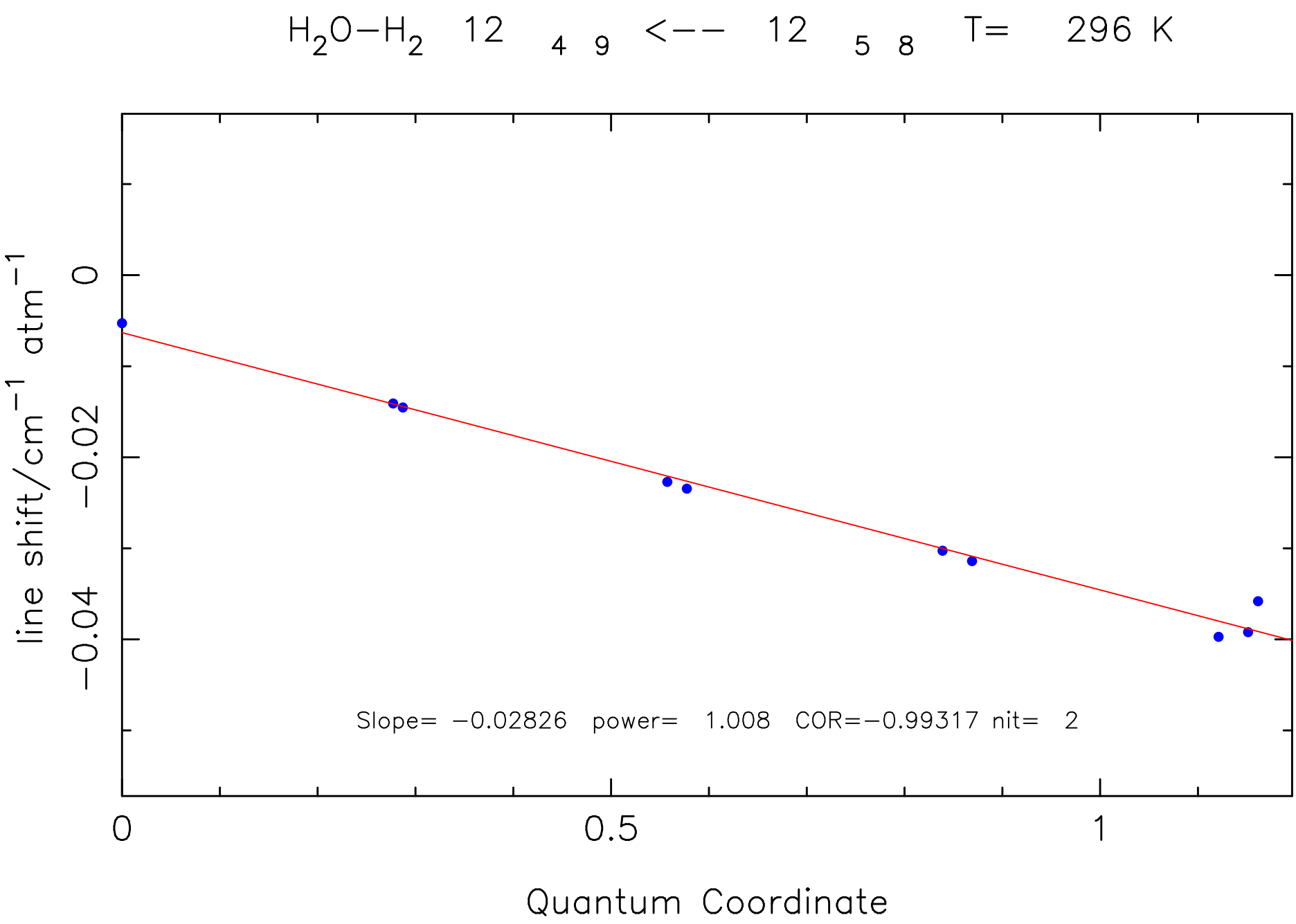
Quantum Coordinate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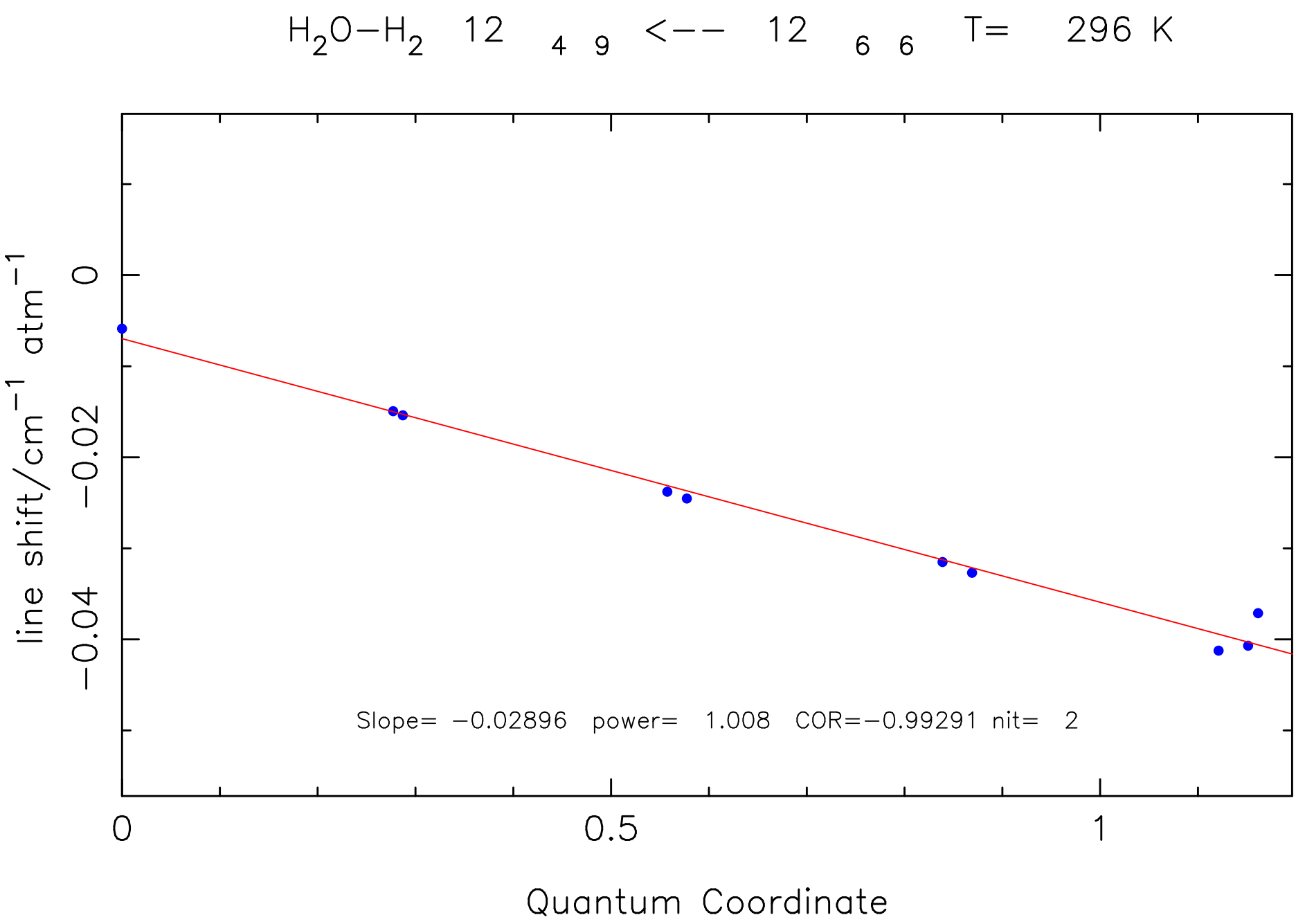
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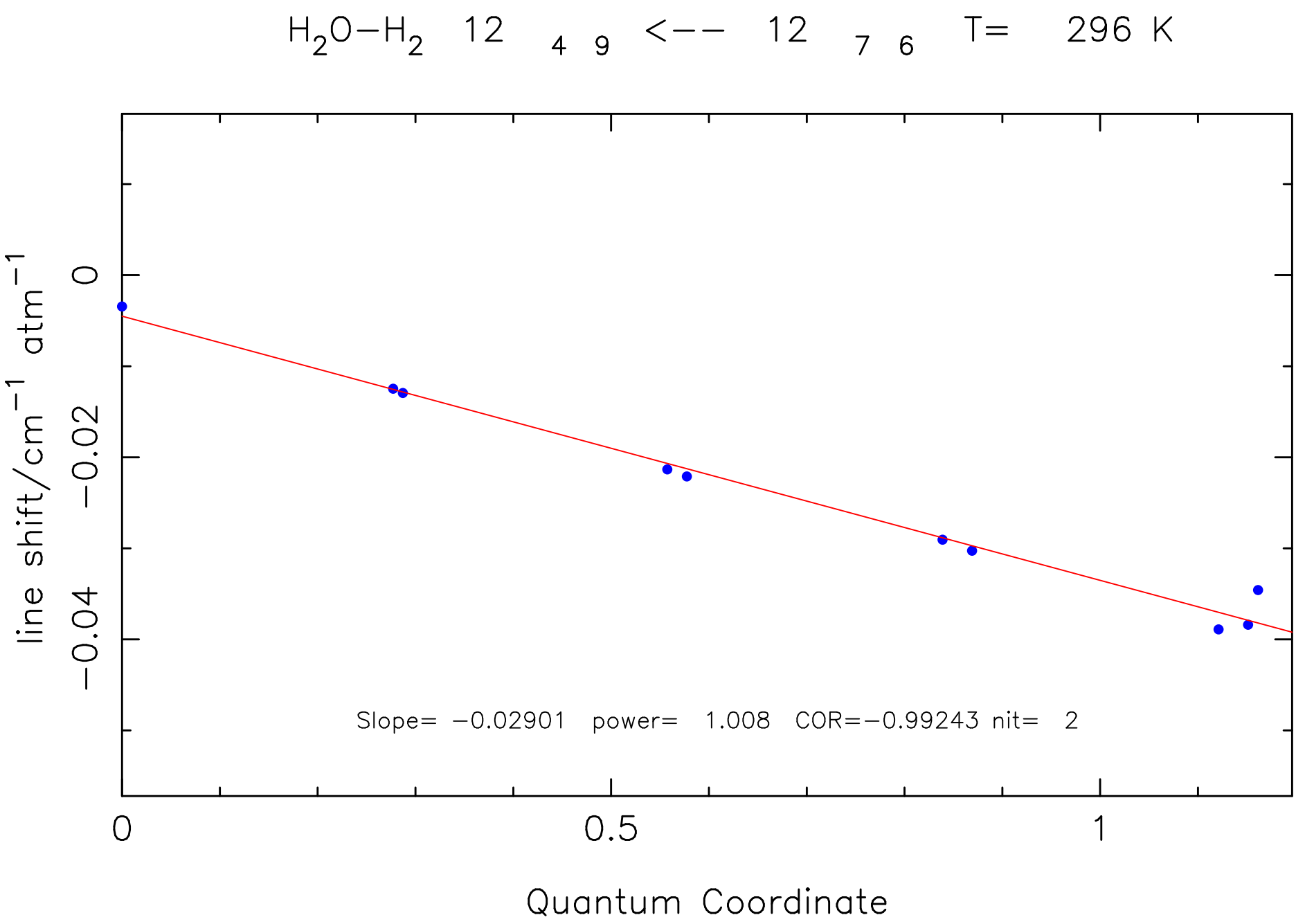
Quantum Coordinate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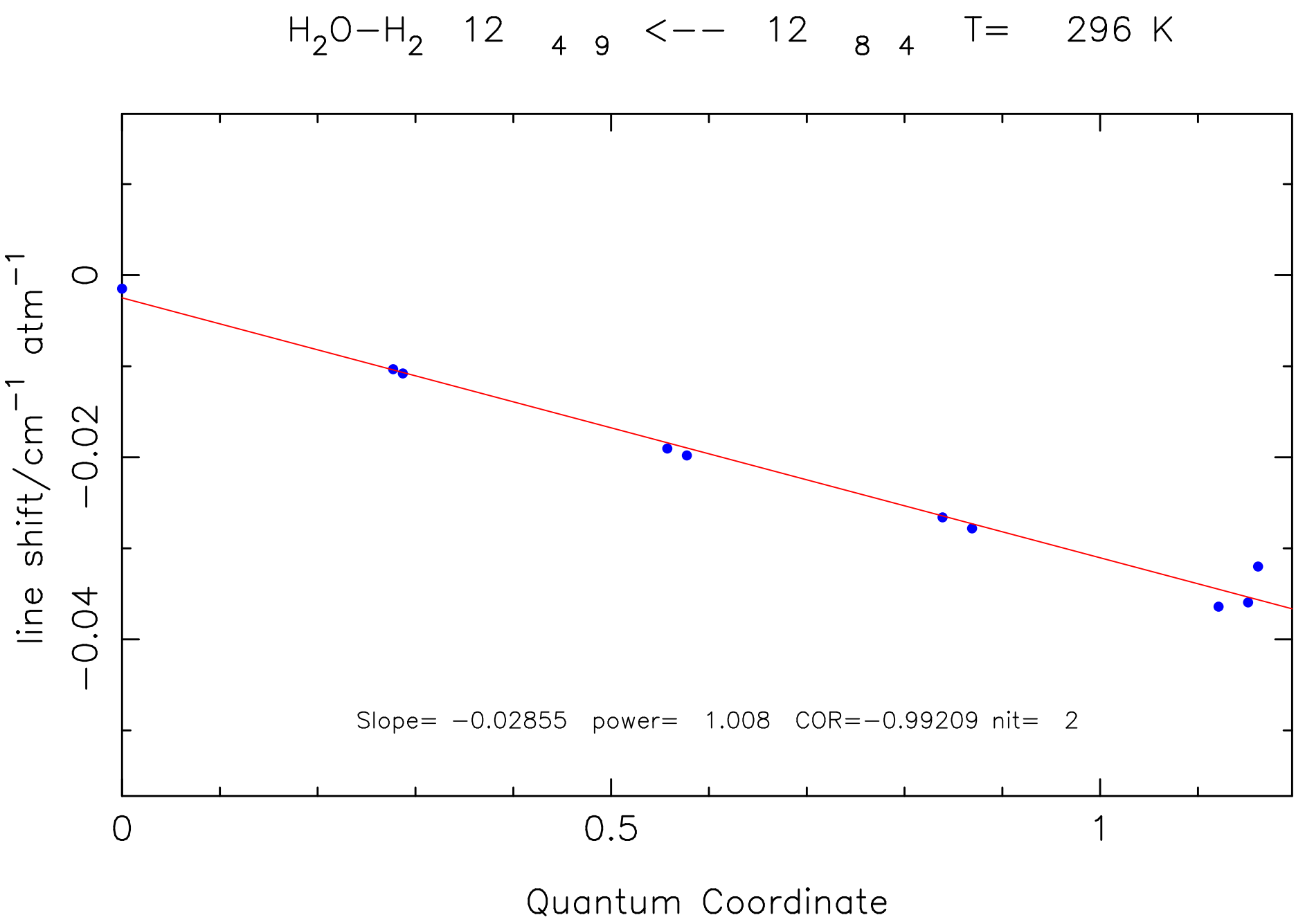
Quantum Coordinate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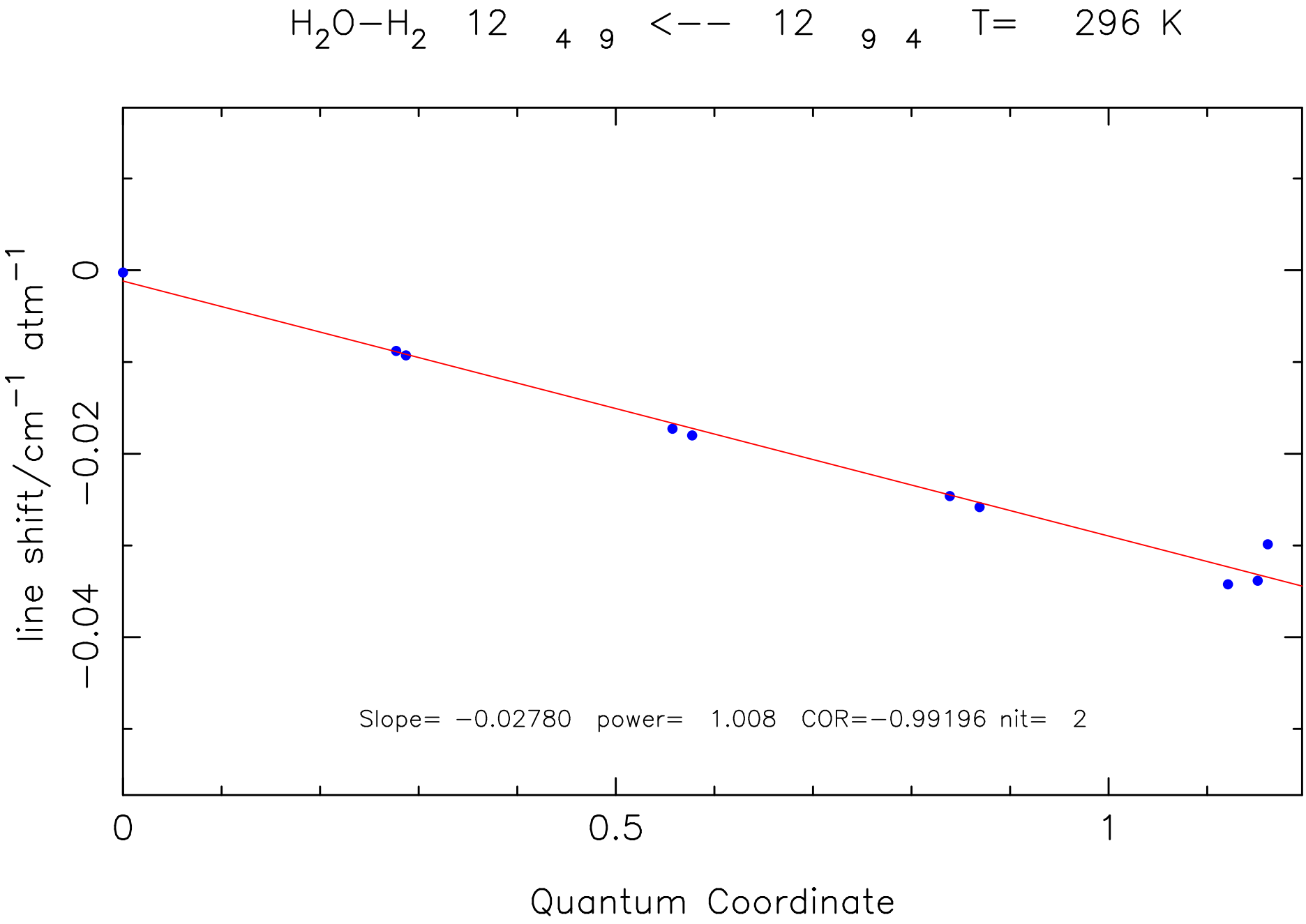
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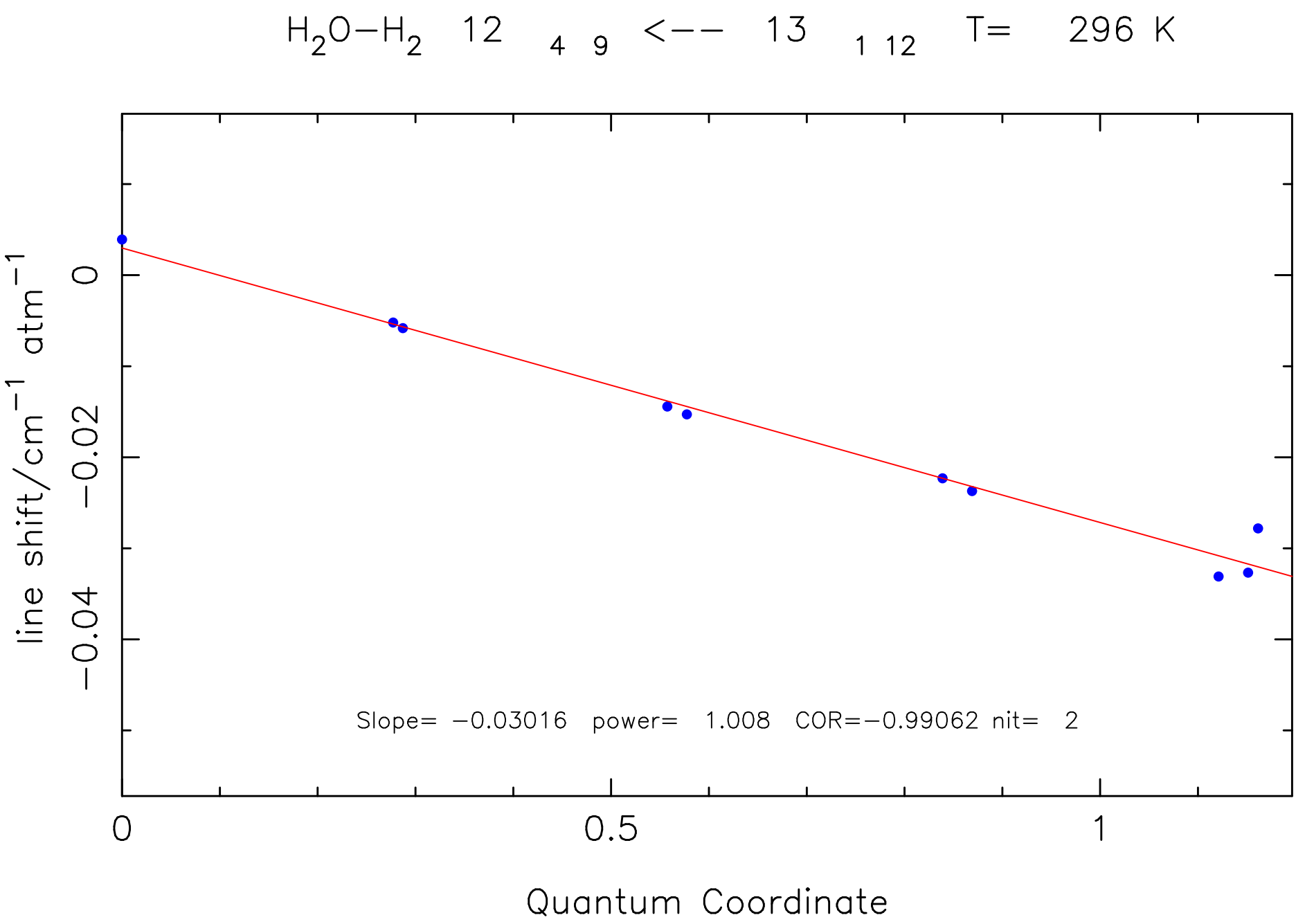
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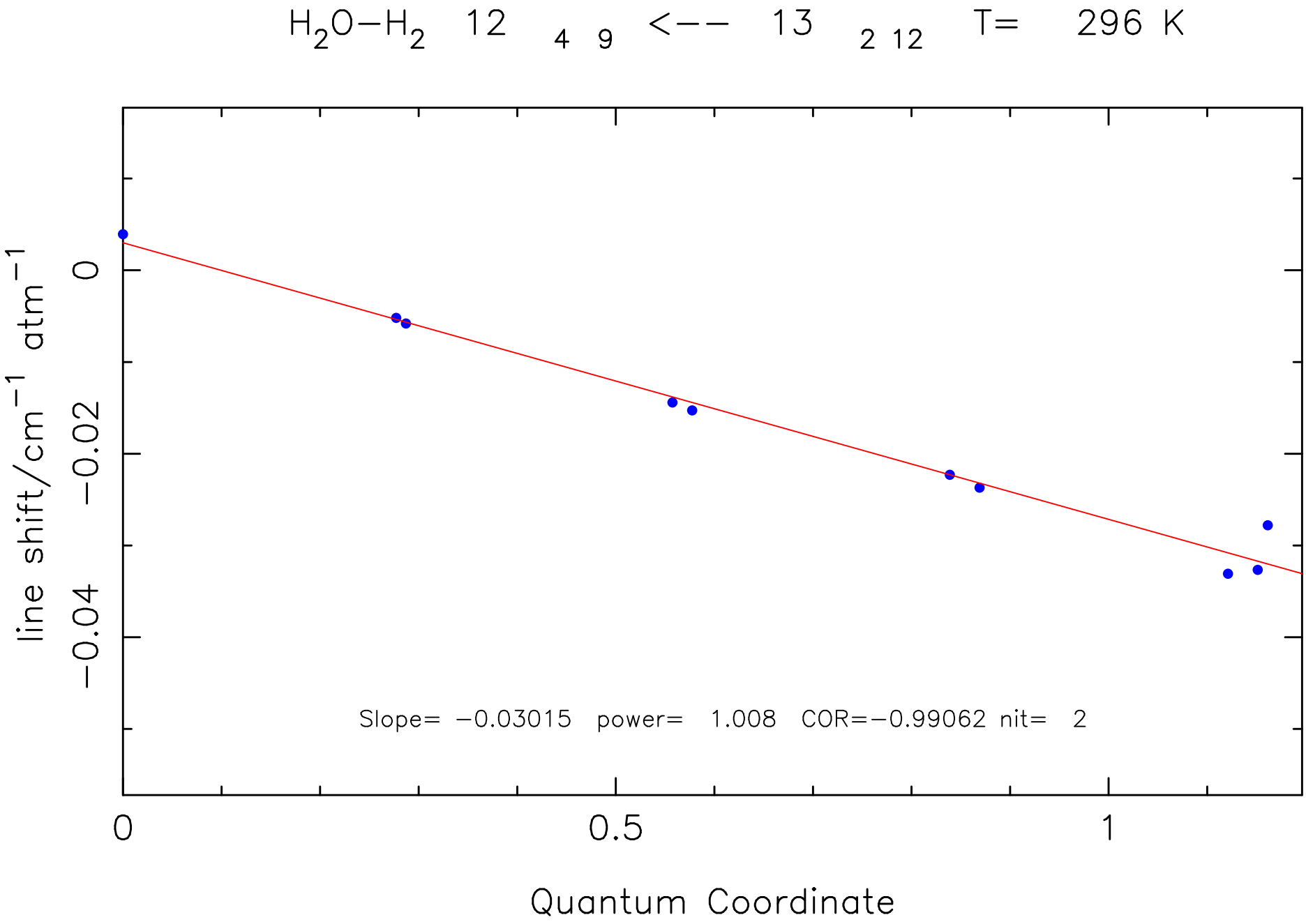
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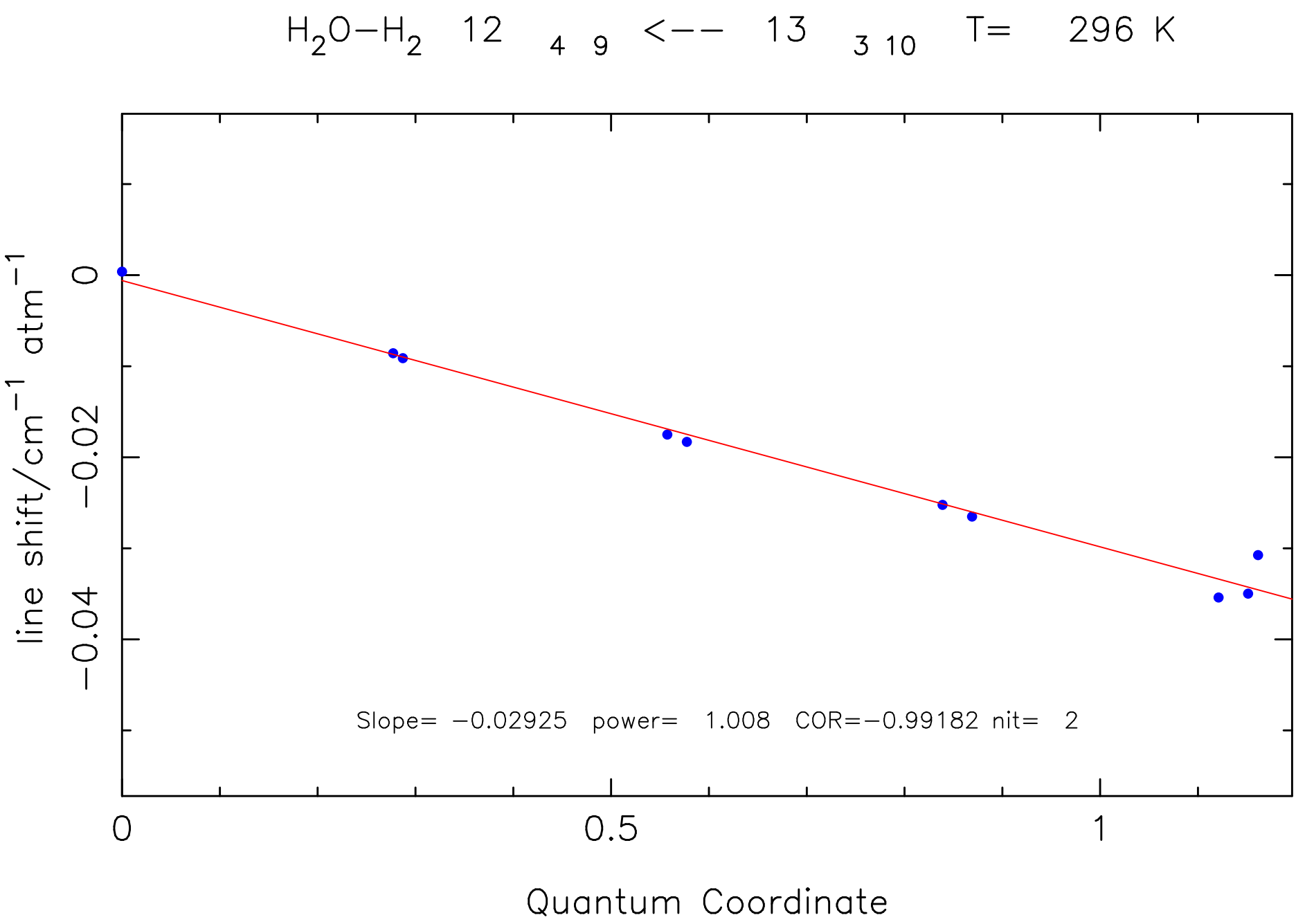
Quantum Coordinate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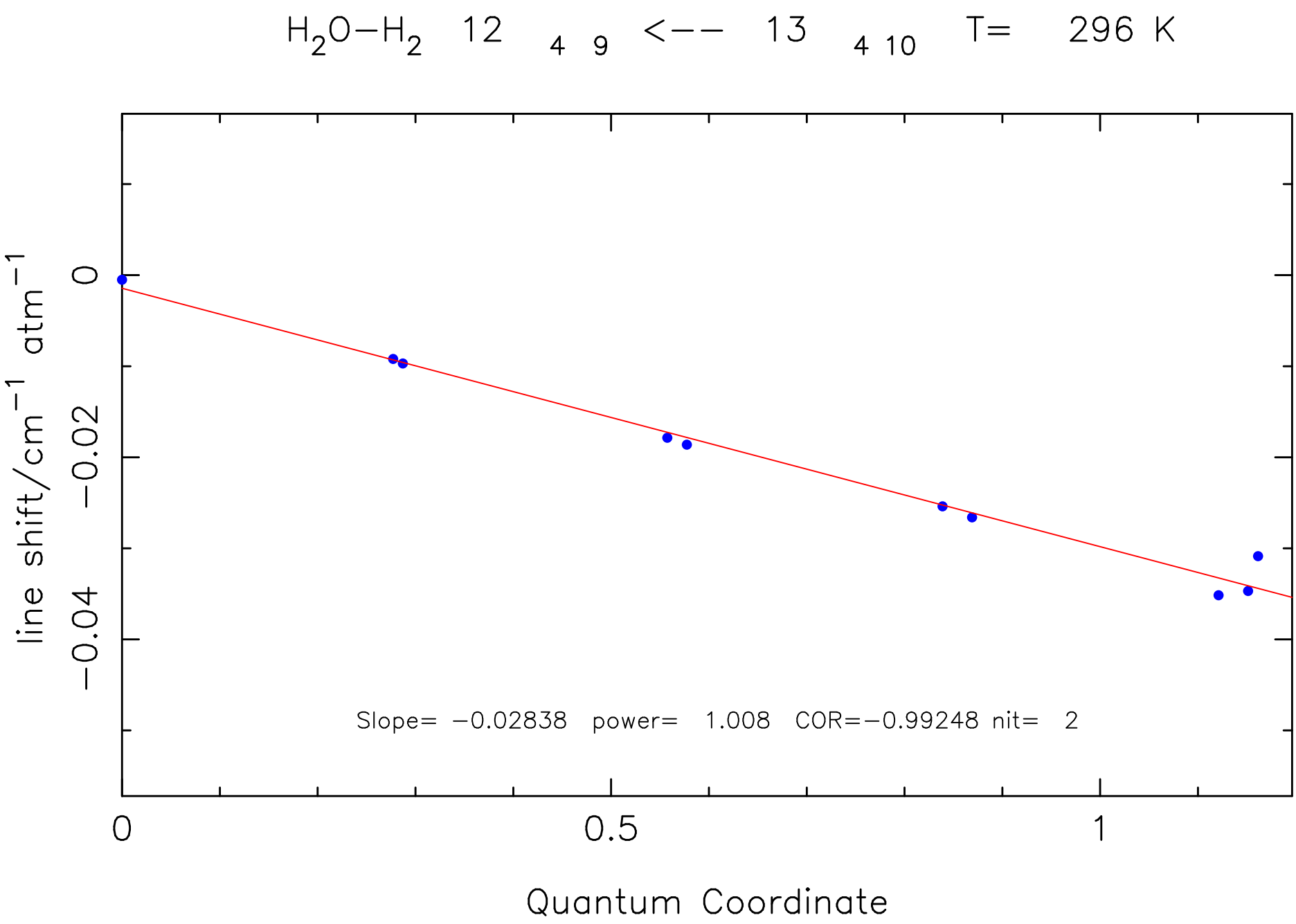
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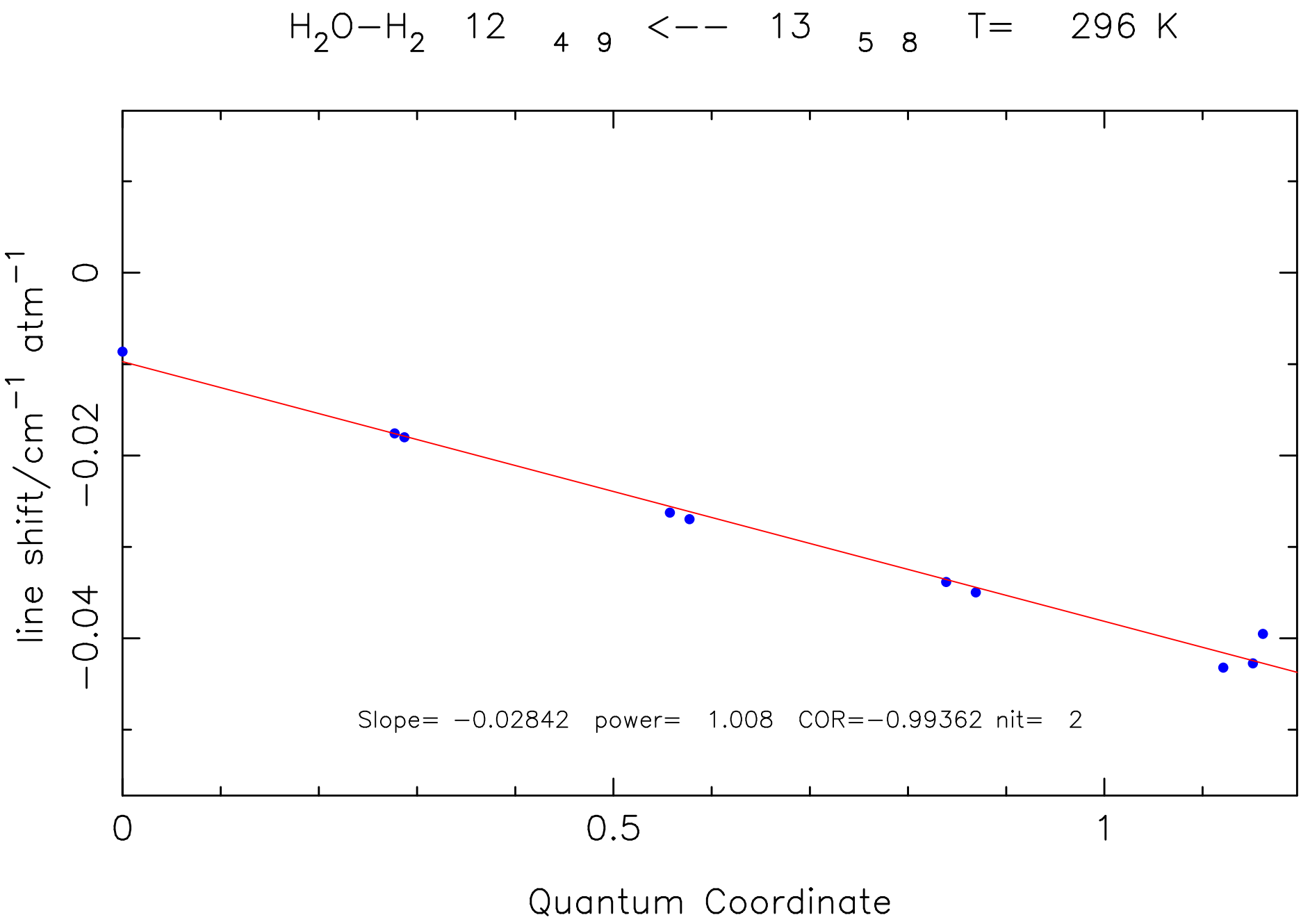
Quantum Coordinate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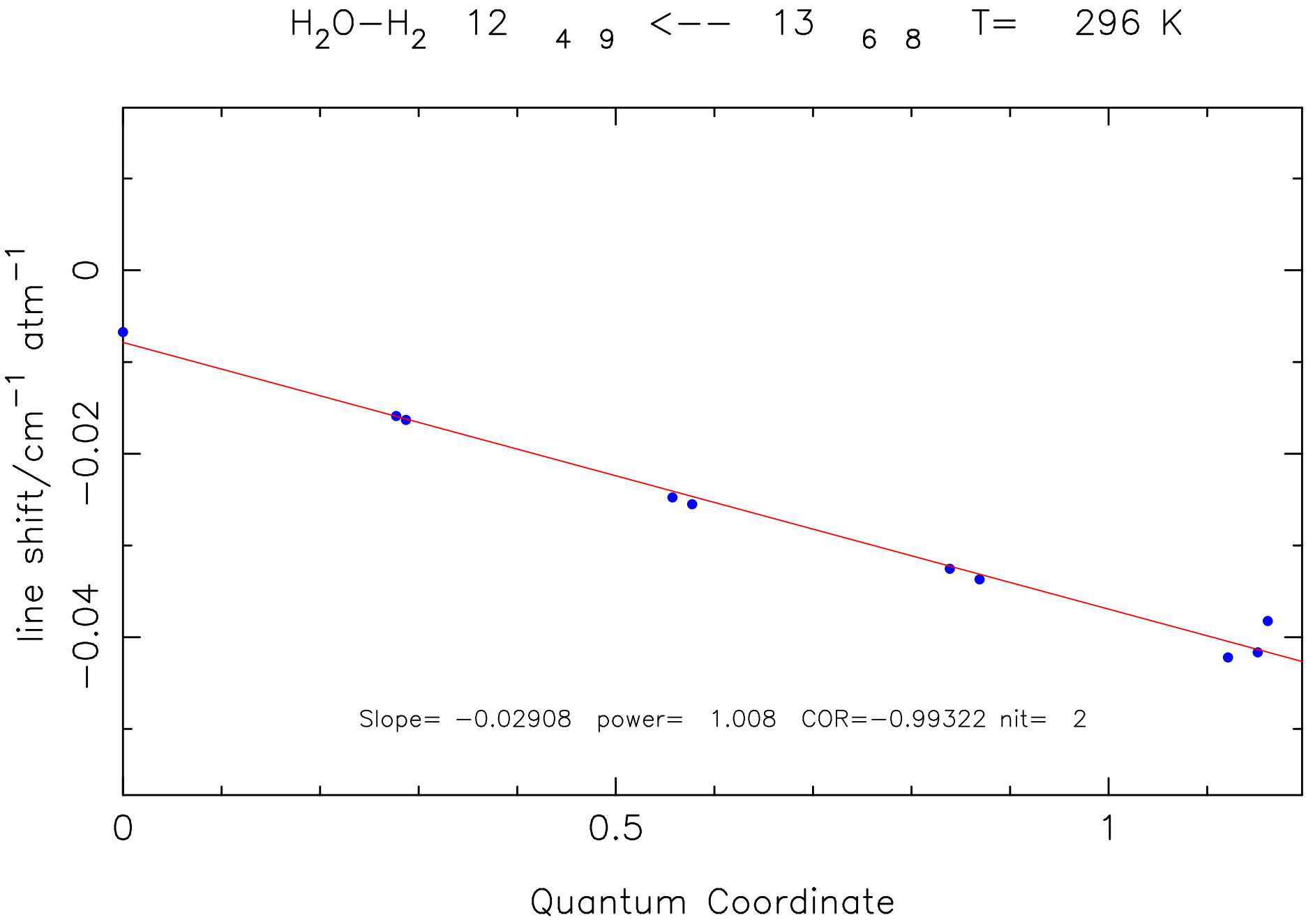
Quantum Coordinate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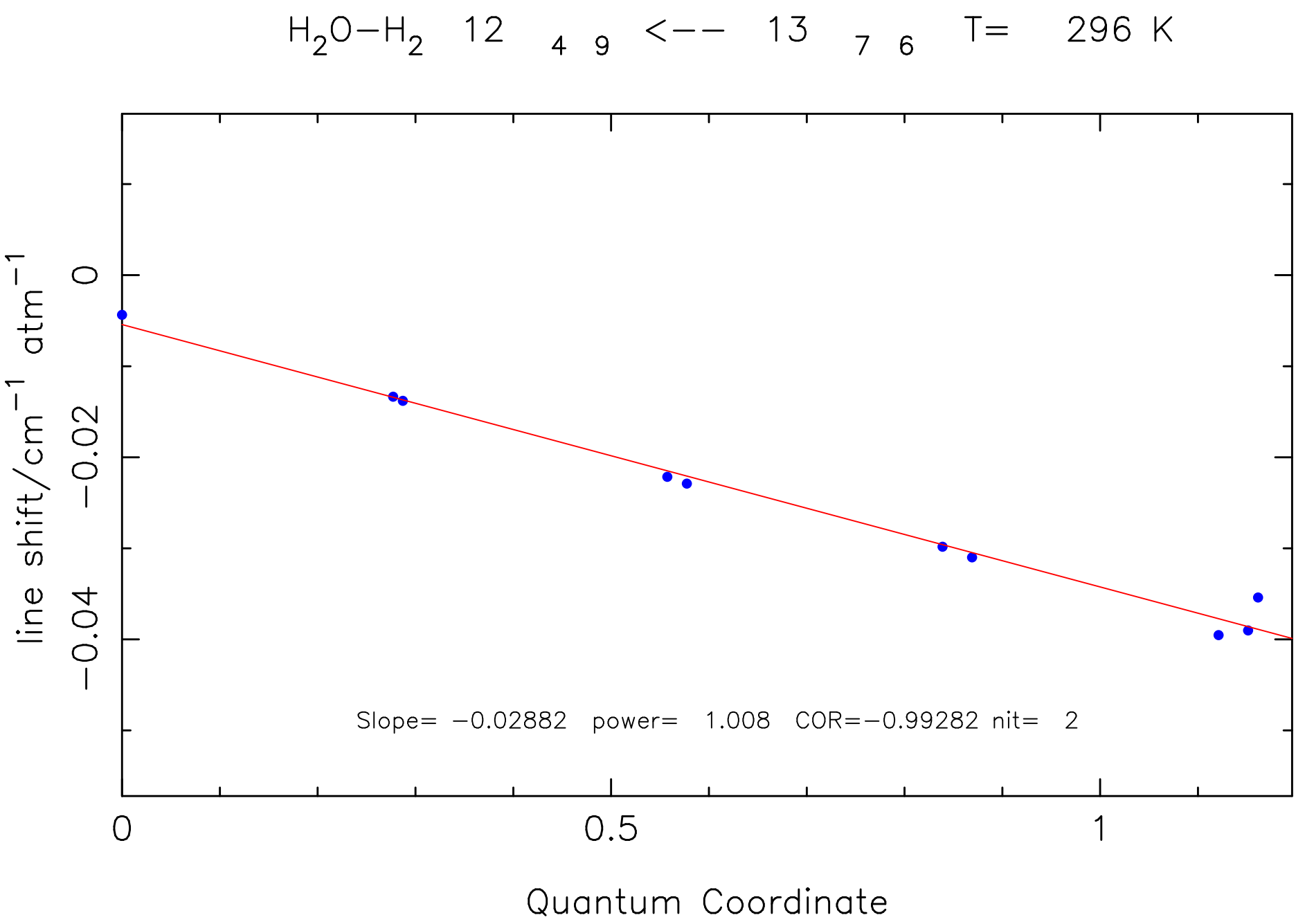
Quantum Coordinate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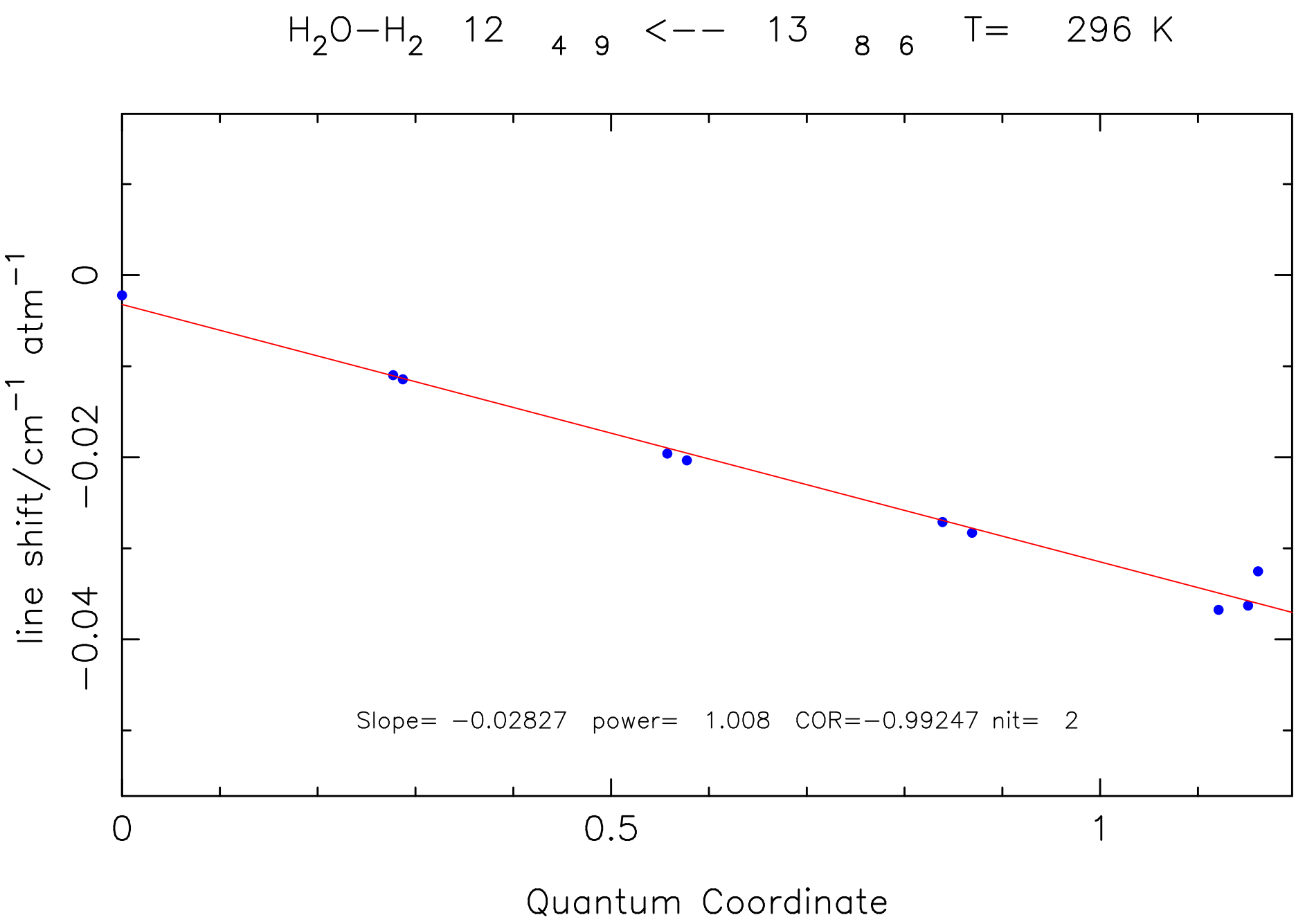
Quantum Coordinate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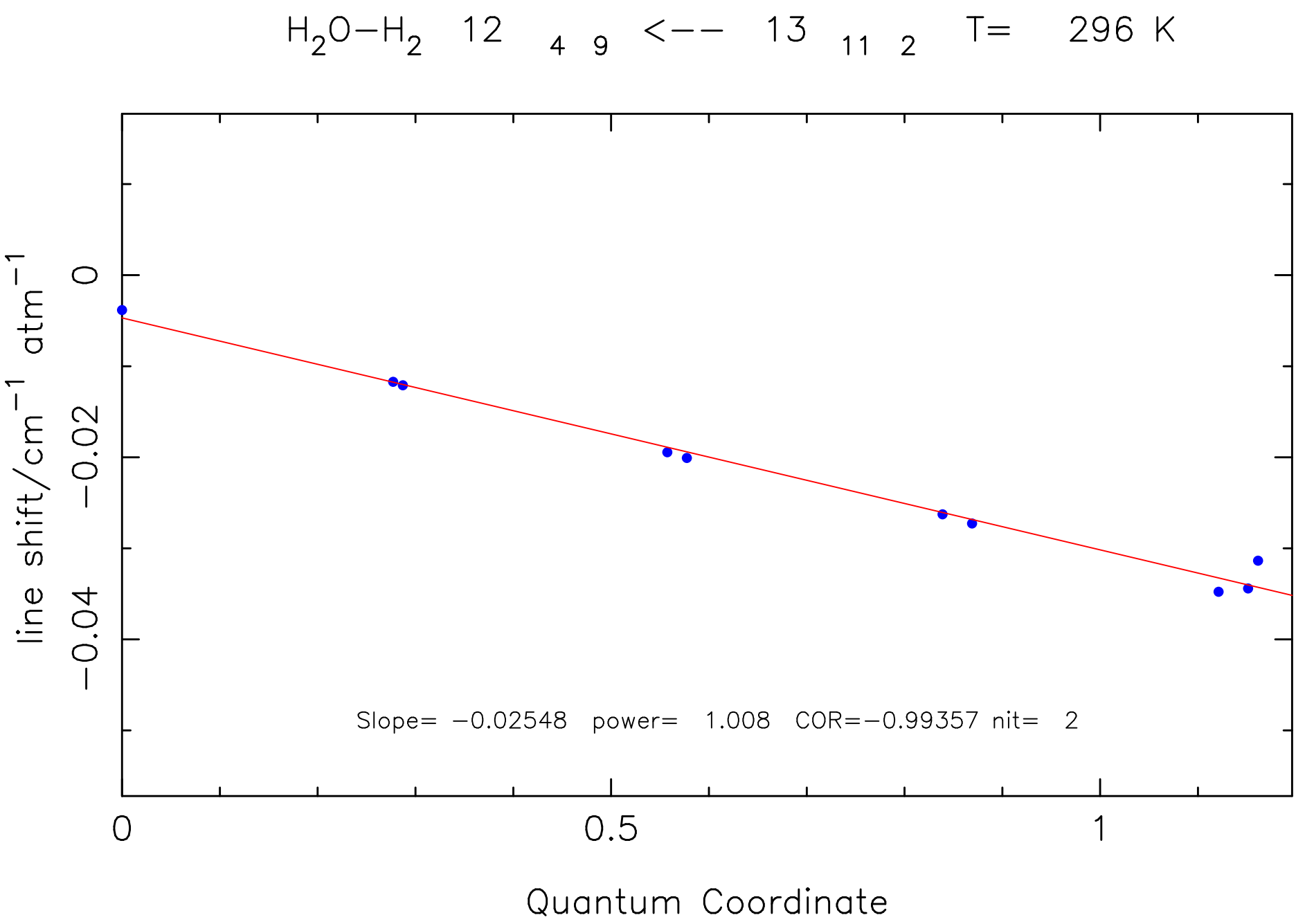
Quantum Coordinate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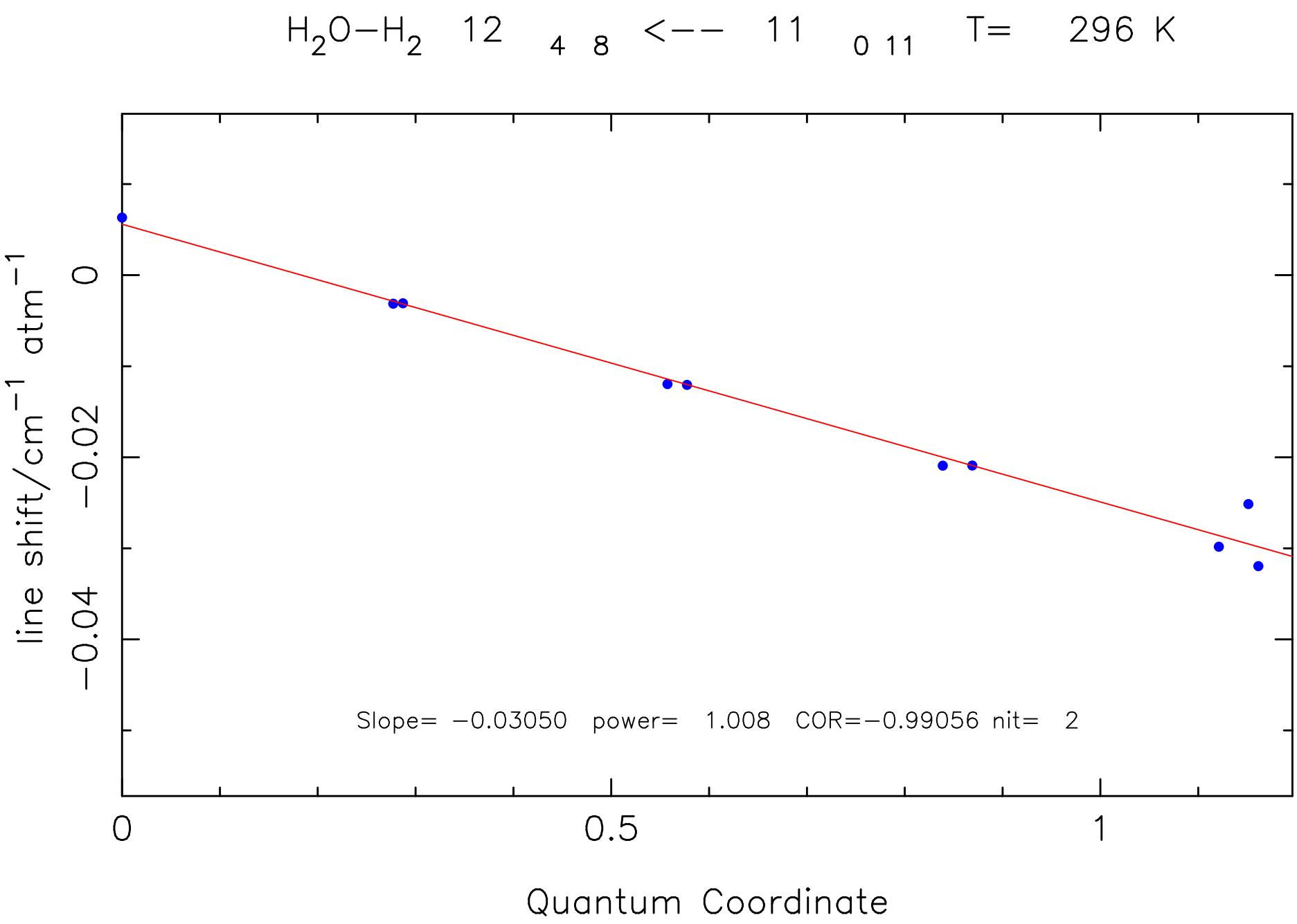
Quantum Coordinate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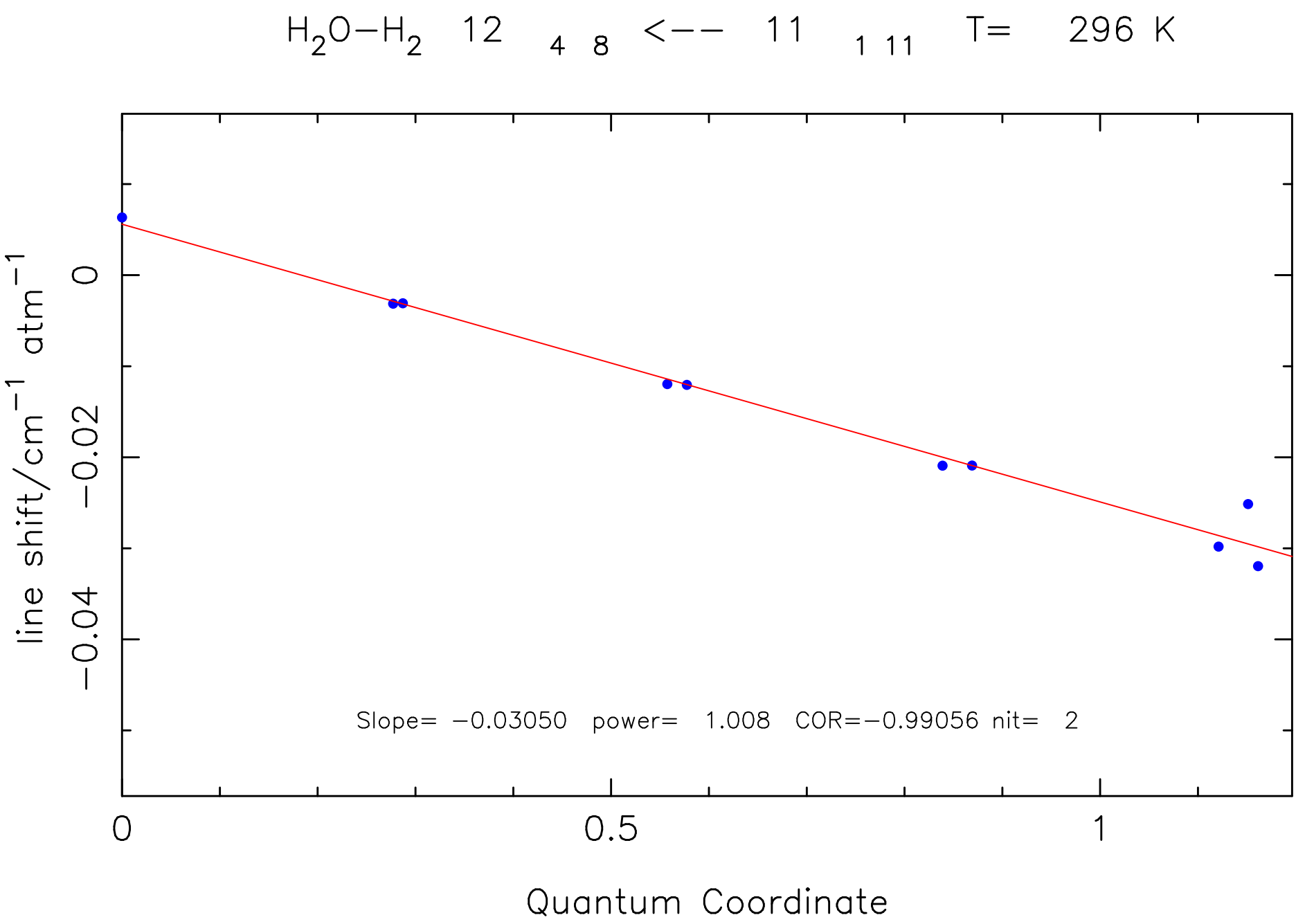
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.03050 power= 1.008 COR=−0.99056 nit= 2
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0.5
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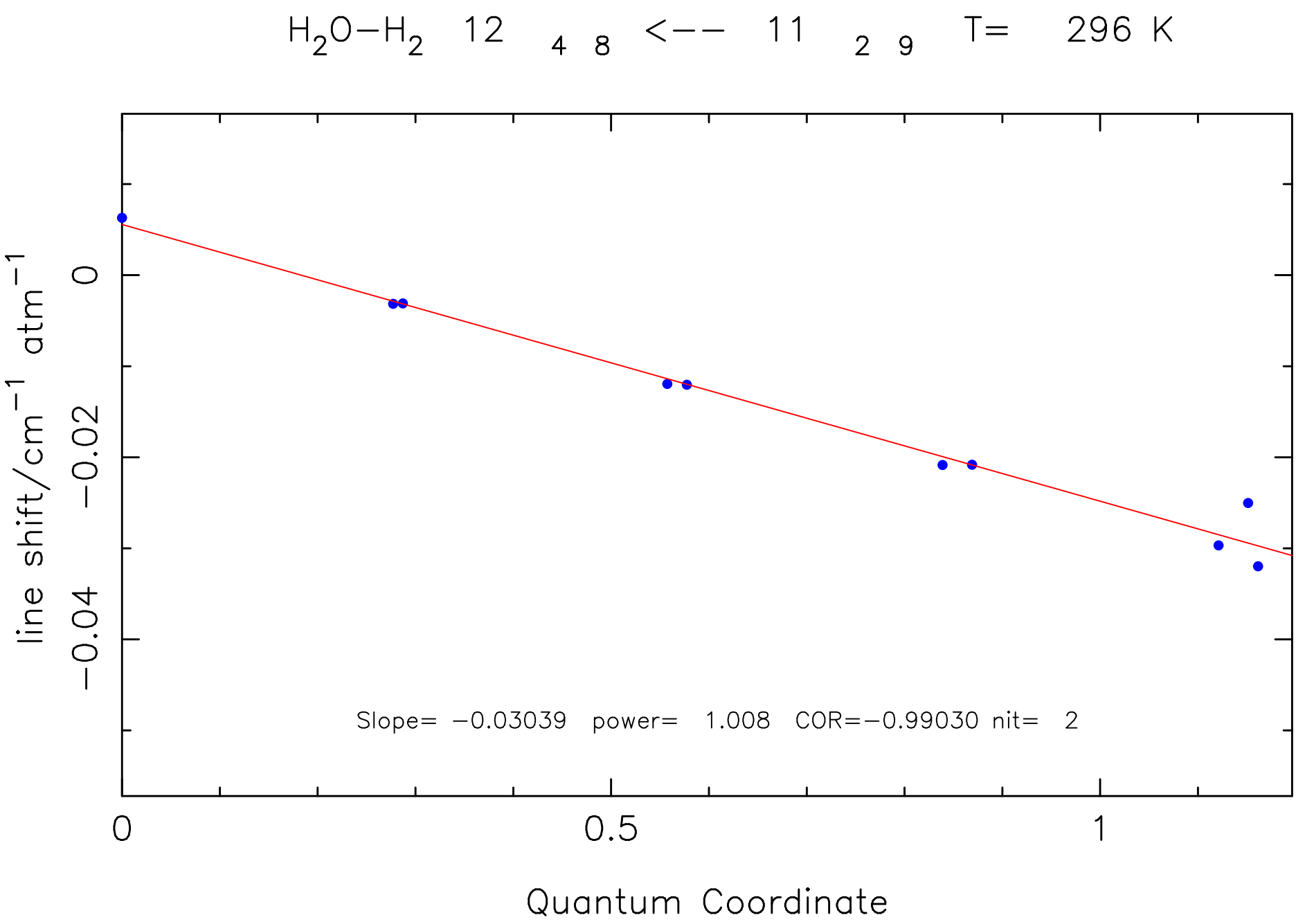
Quantum Coordinate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Slope= −0.03039 power= 1.008 COR=−0.99030 nit= 2
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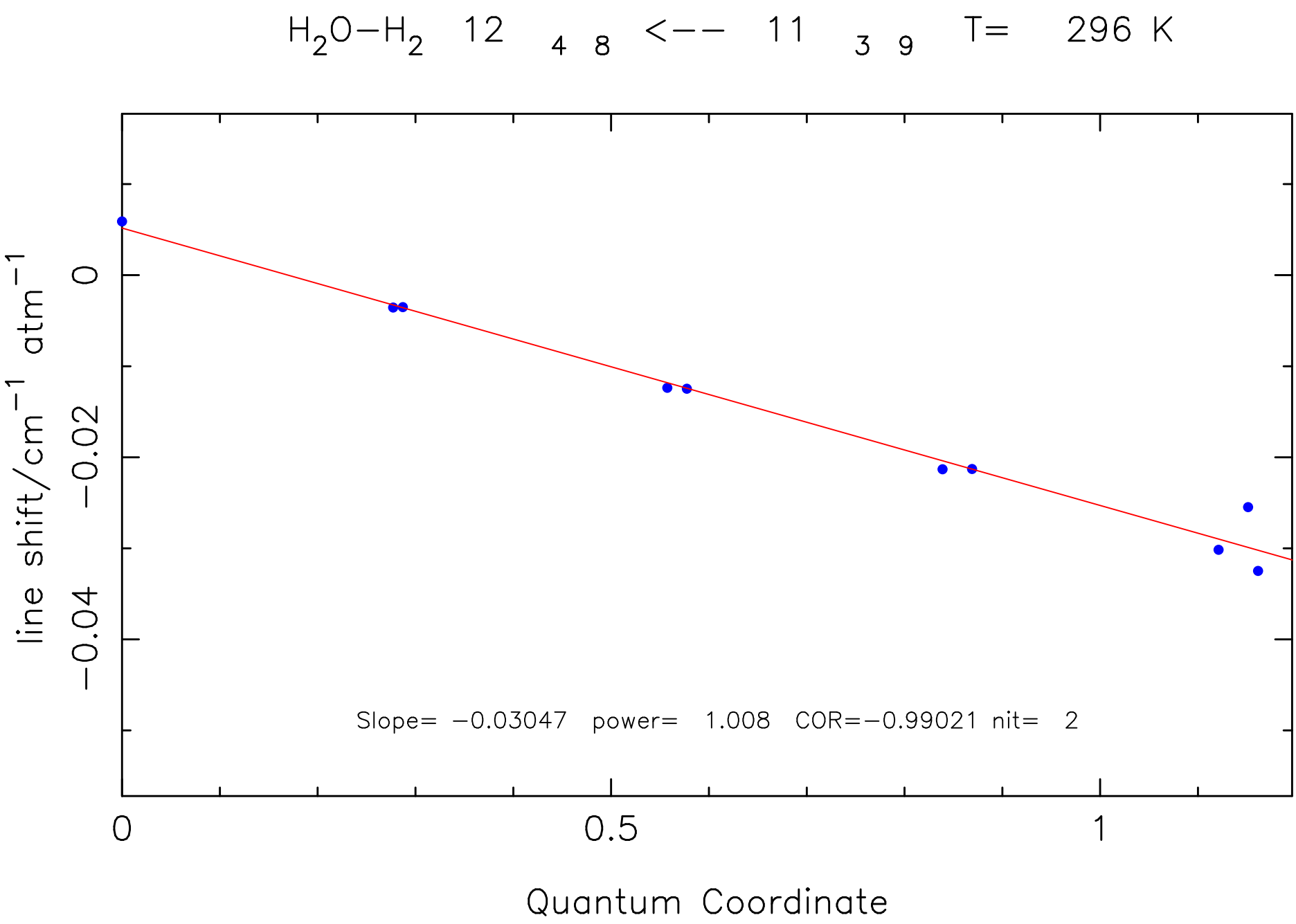
Quantum Coordinate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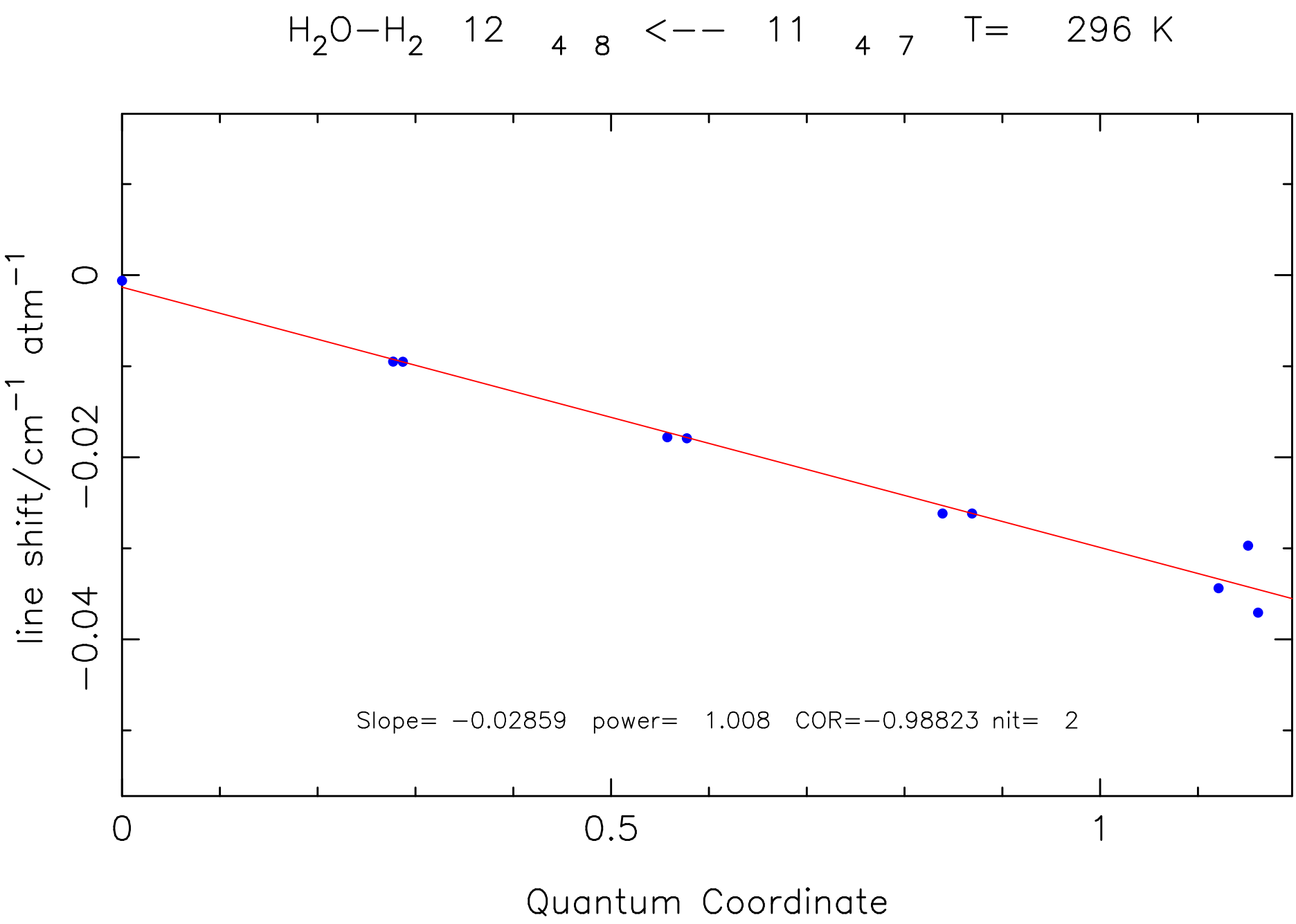
Quantum Coordinate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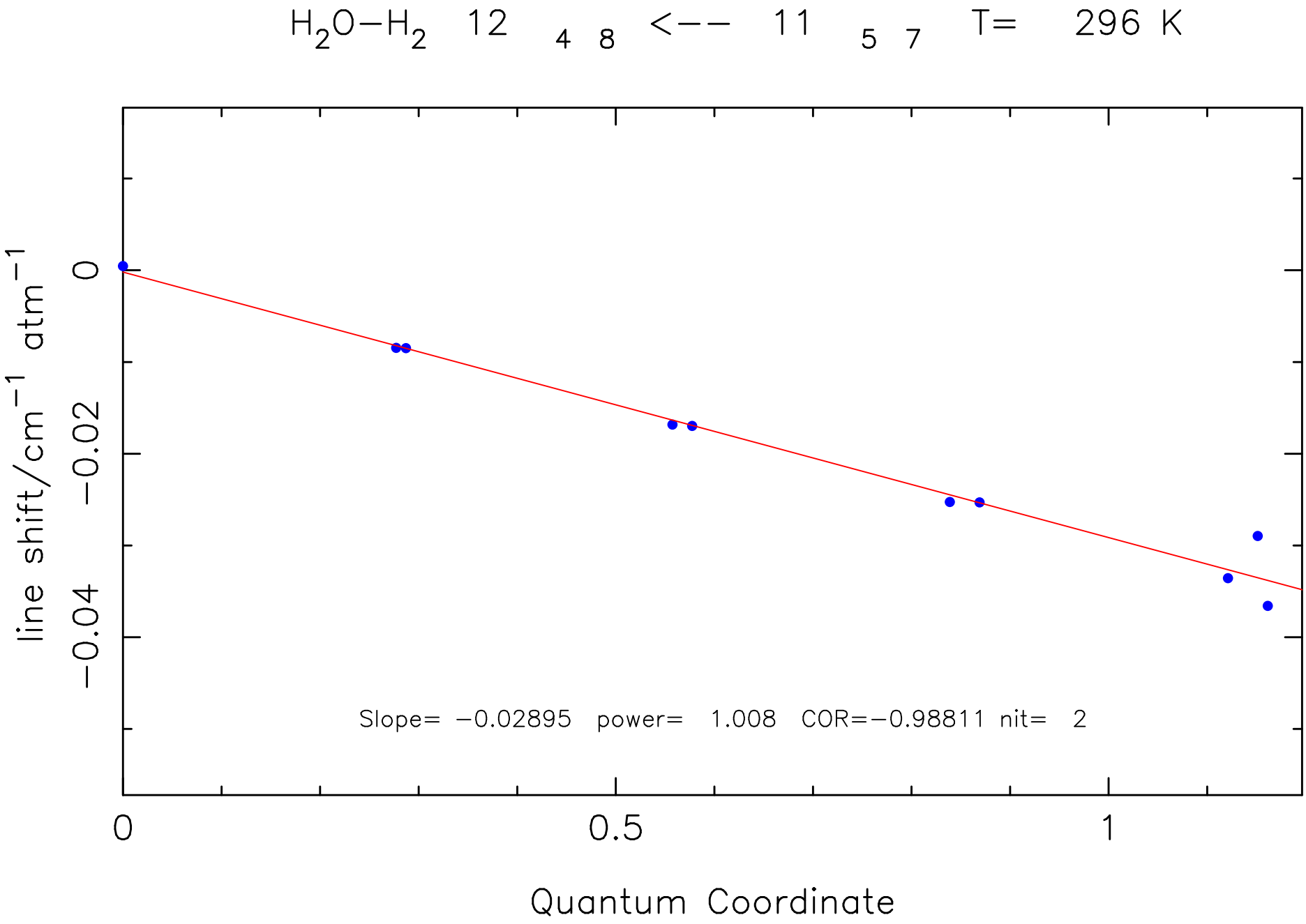
Quantum Coordinate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line shift/cm−1 atm−1
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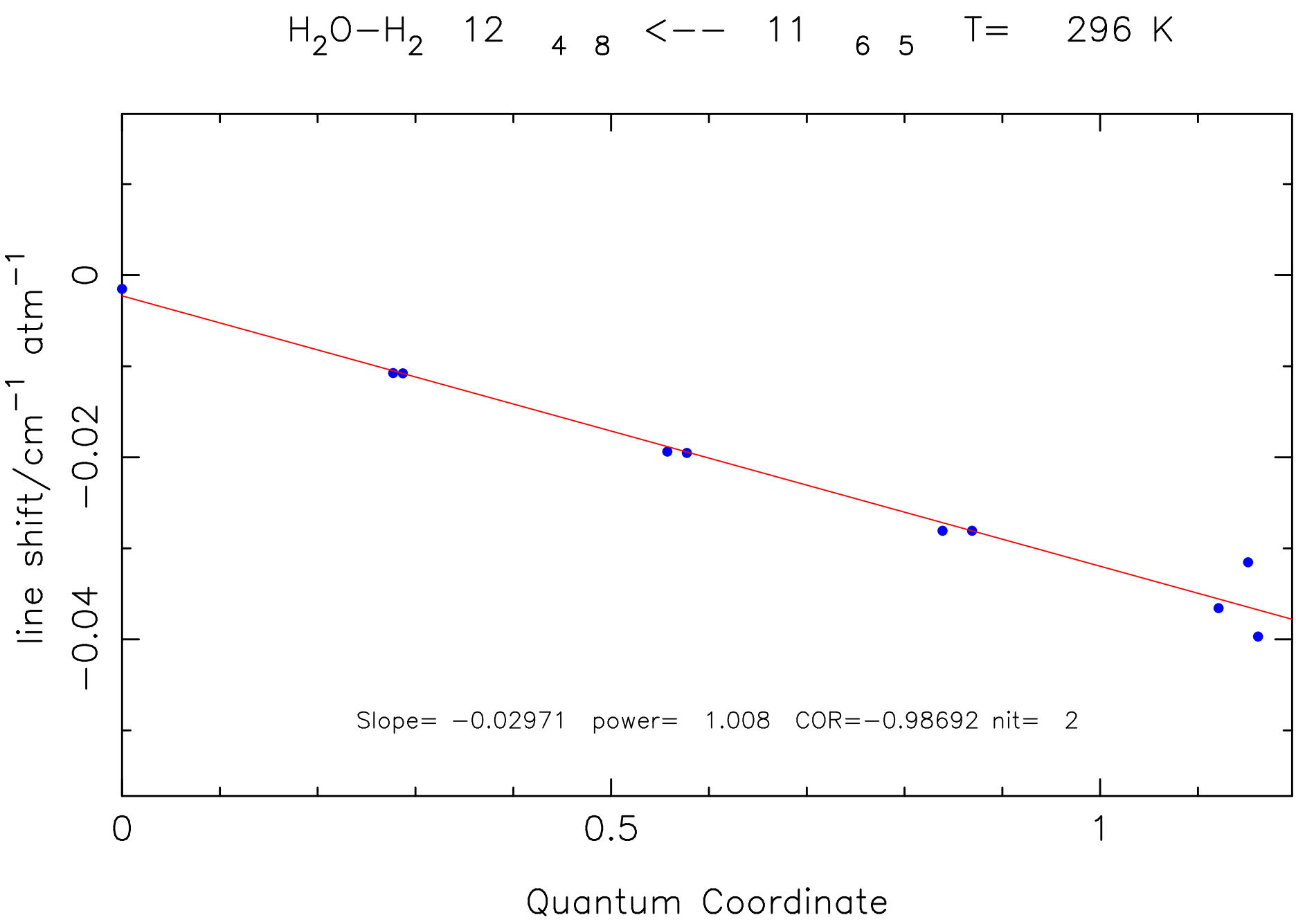
Quantum Coordinate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line shift/cm−1 atm−1
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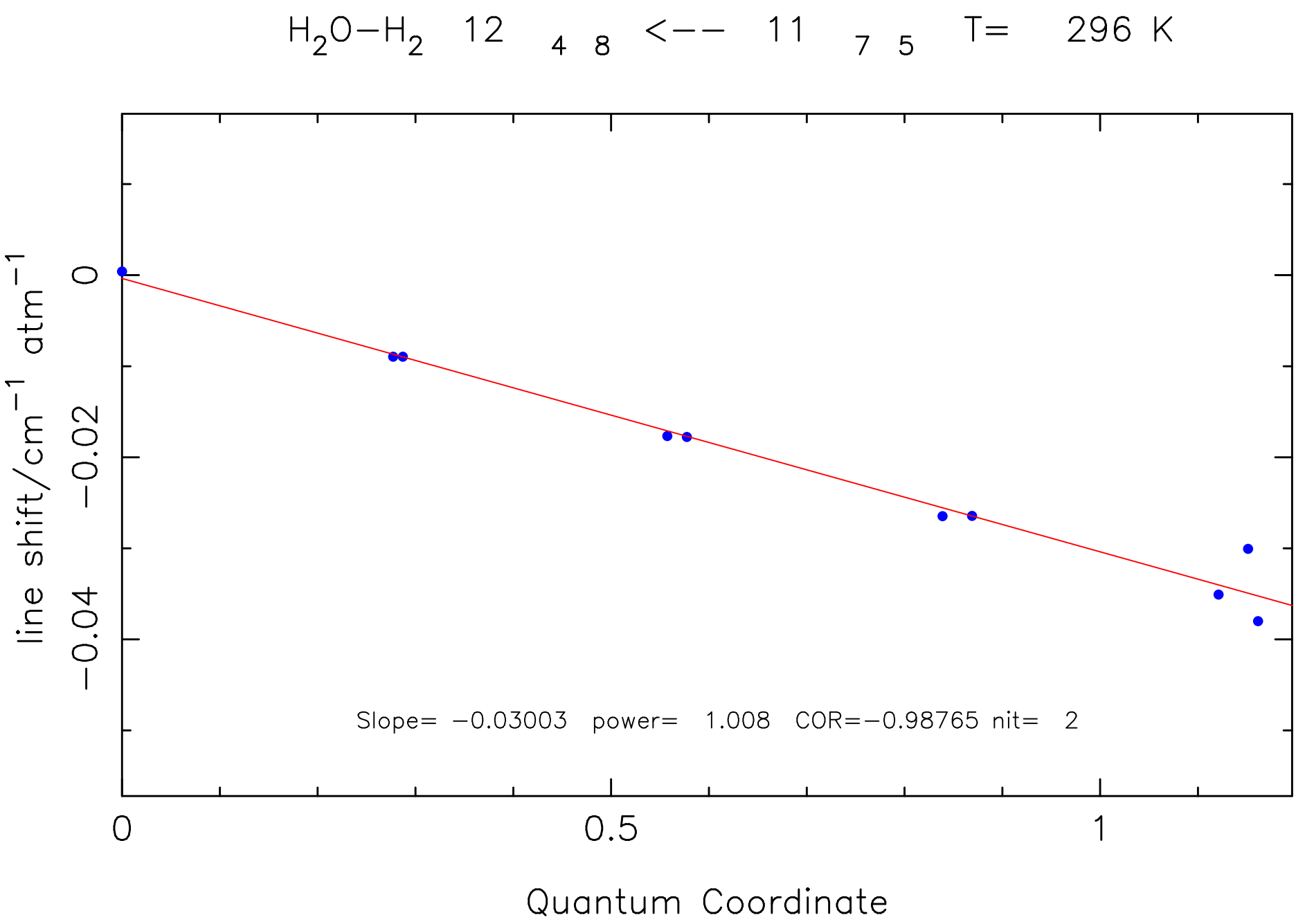
Quantum Coordinate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line shift/cm−1 atm−1
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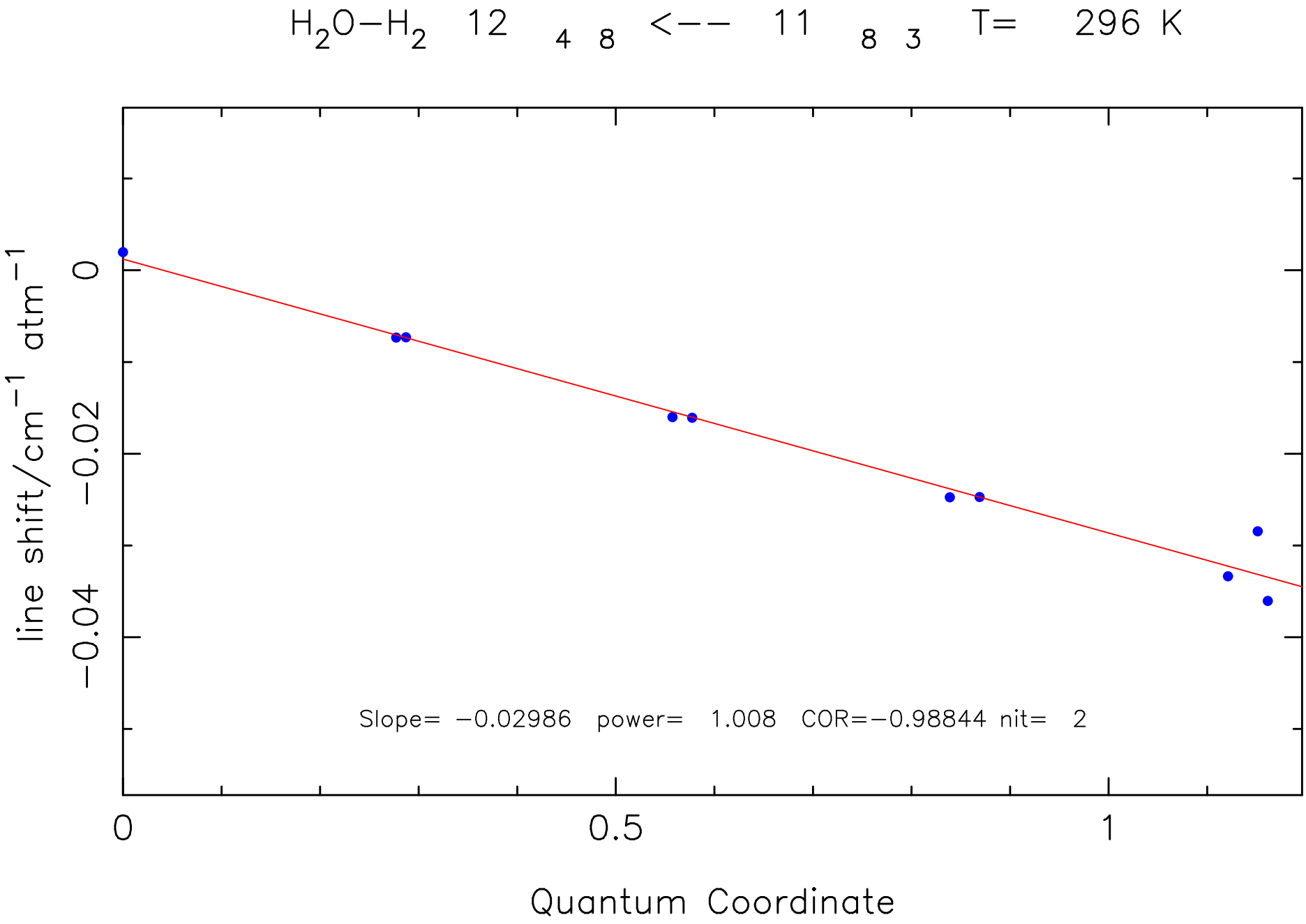
Quantum Coordinate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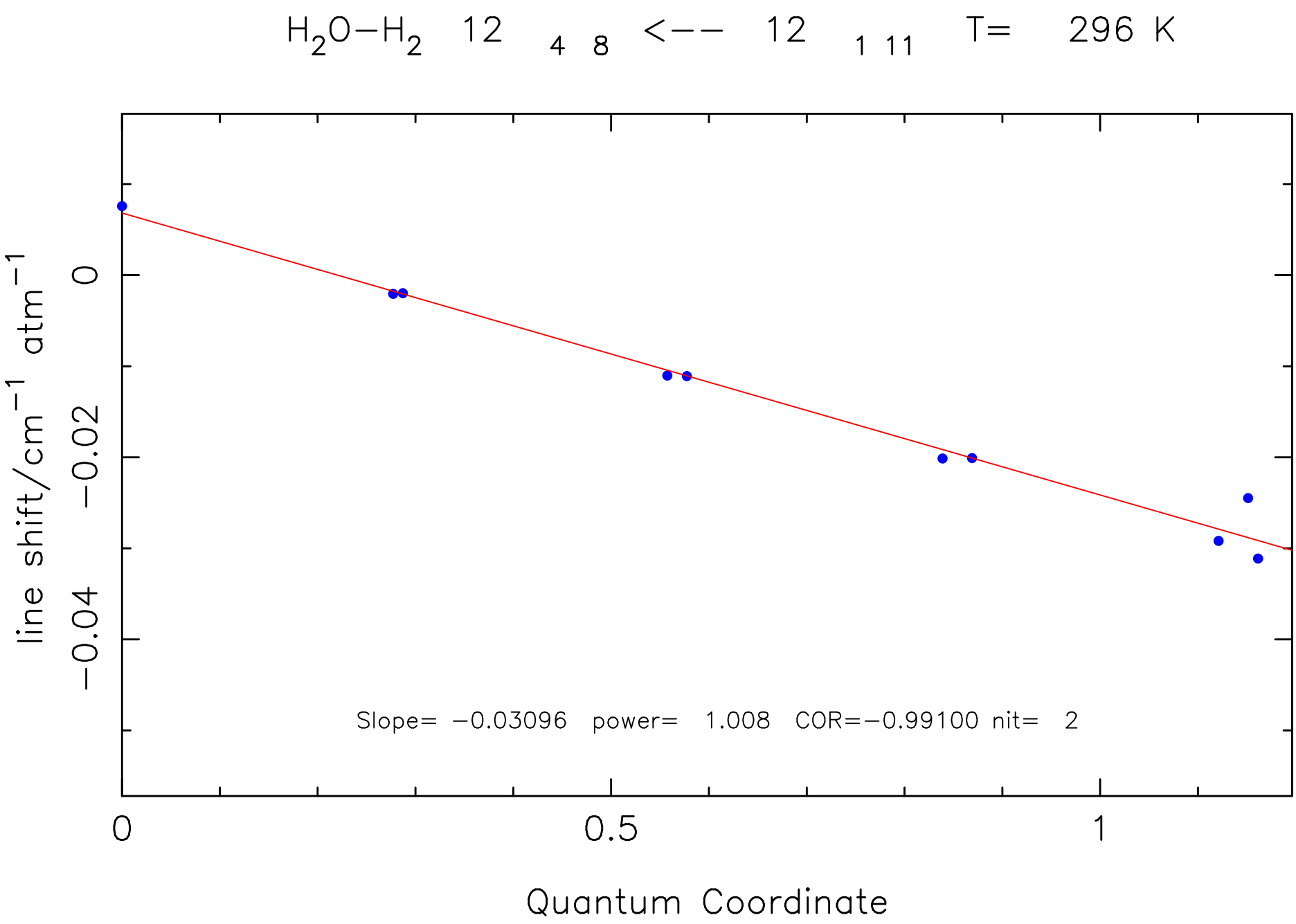
Quantum Coordinate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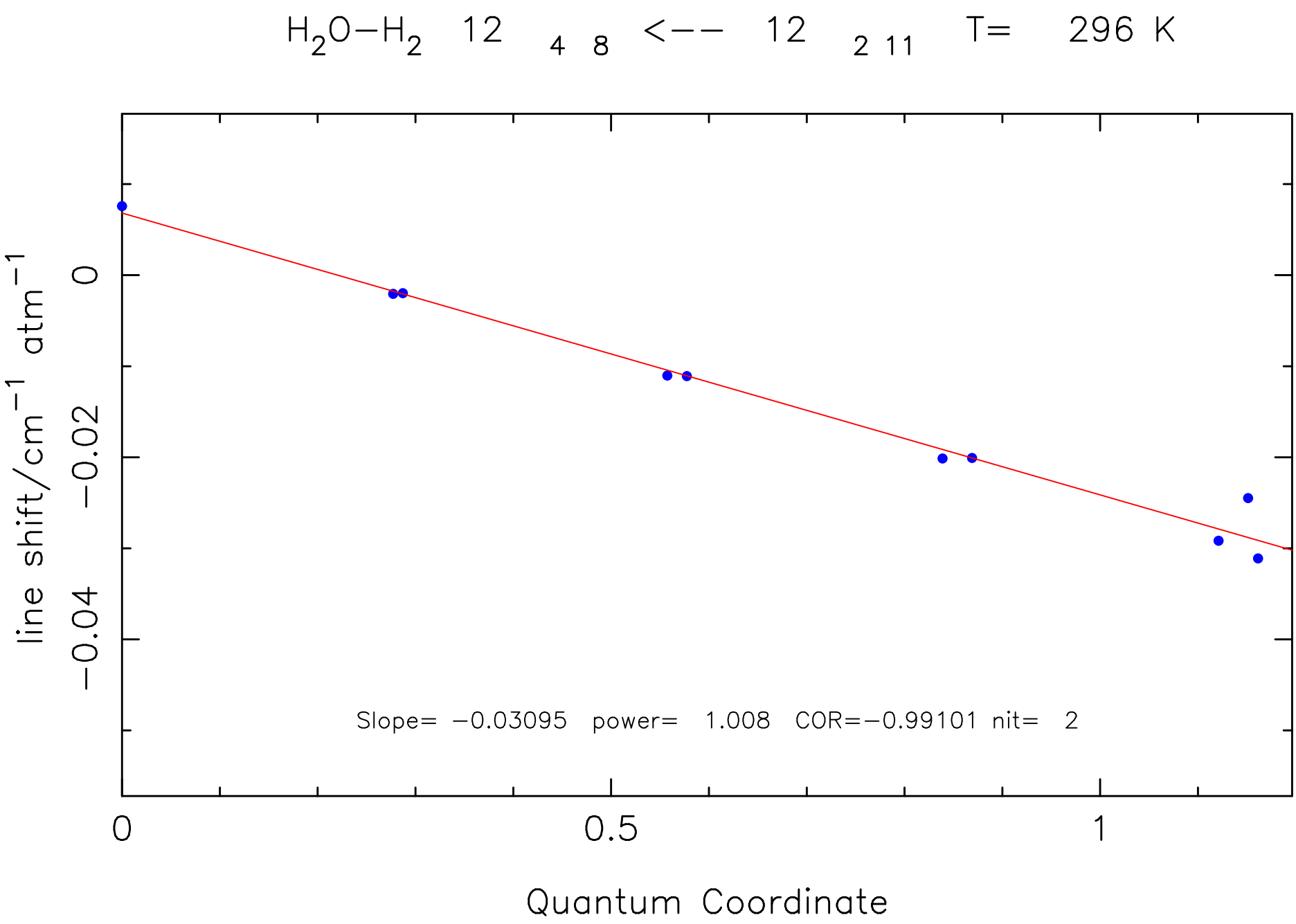
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line shift/cm−1 atm−1
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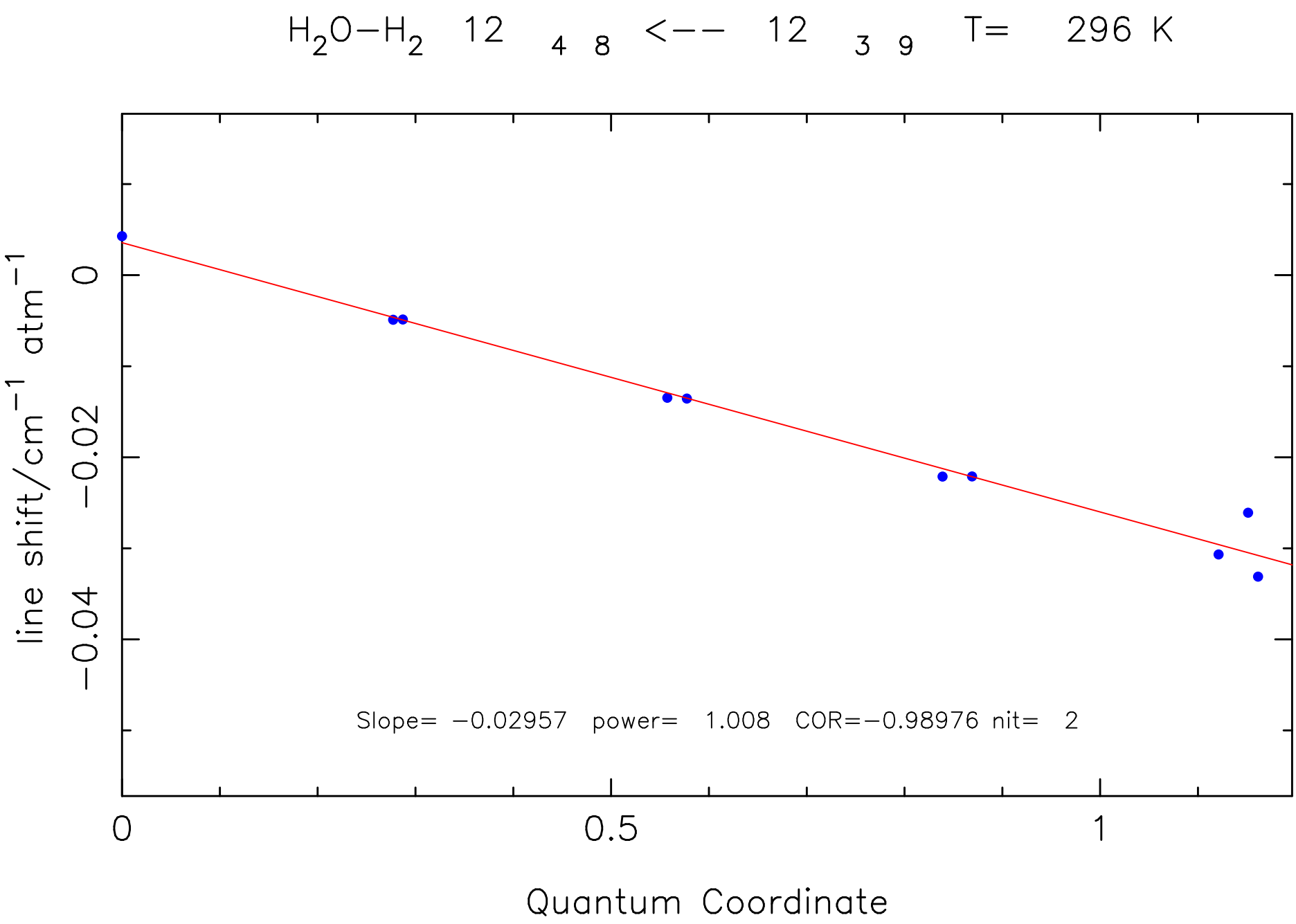
Quantum Coordinate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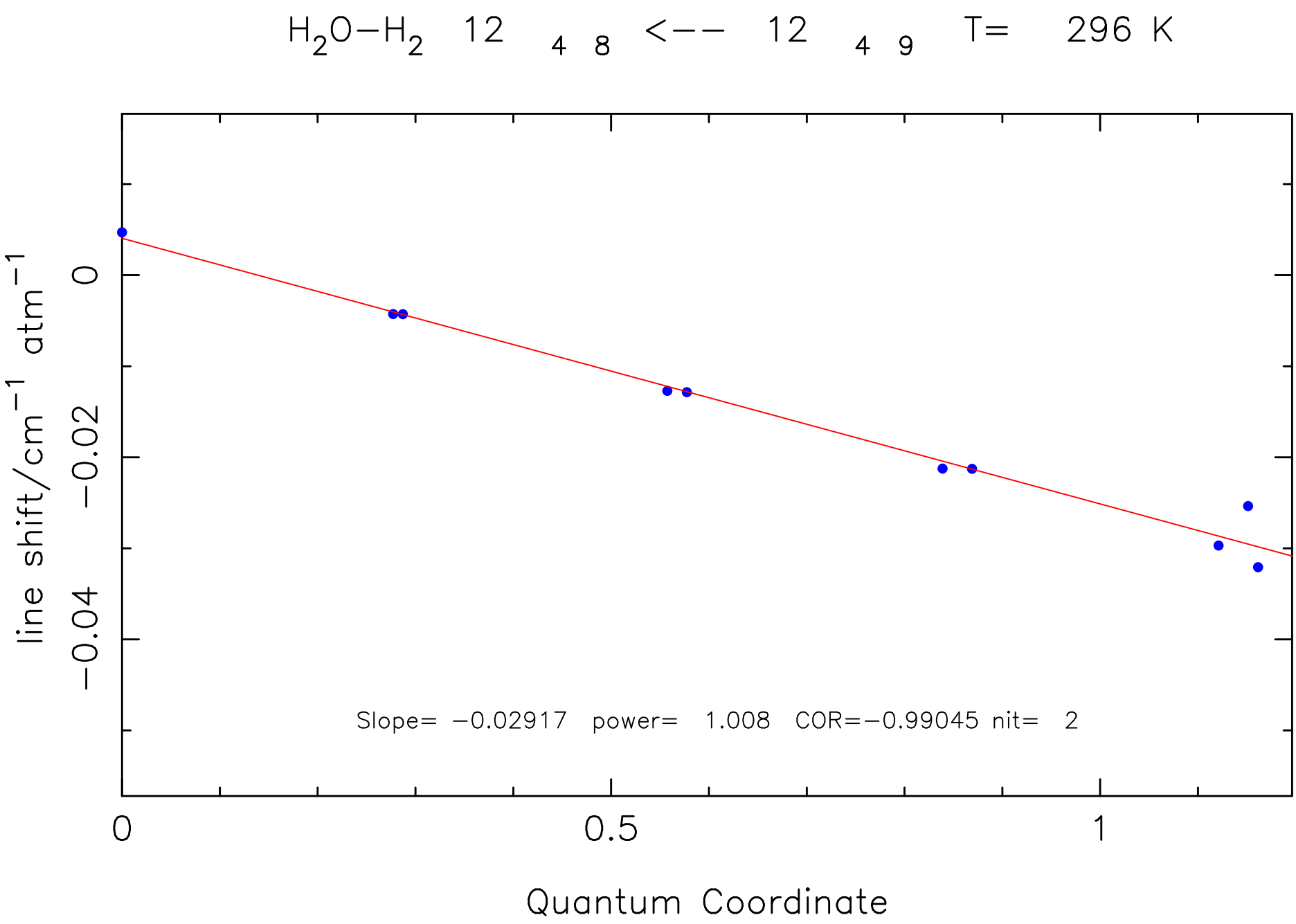
Quantum Coordinate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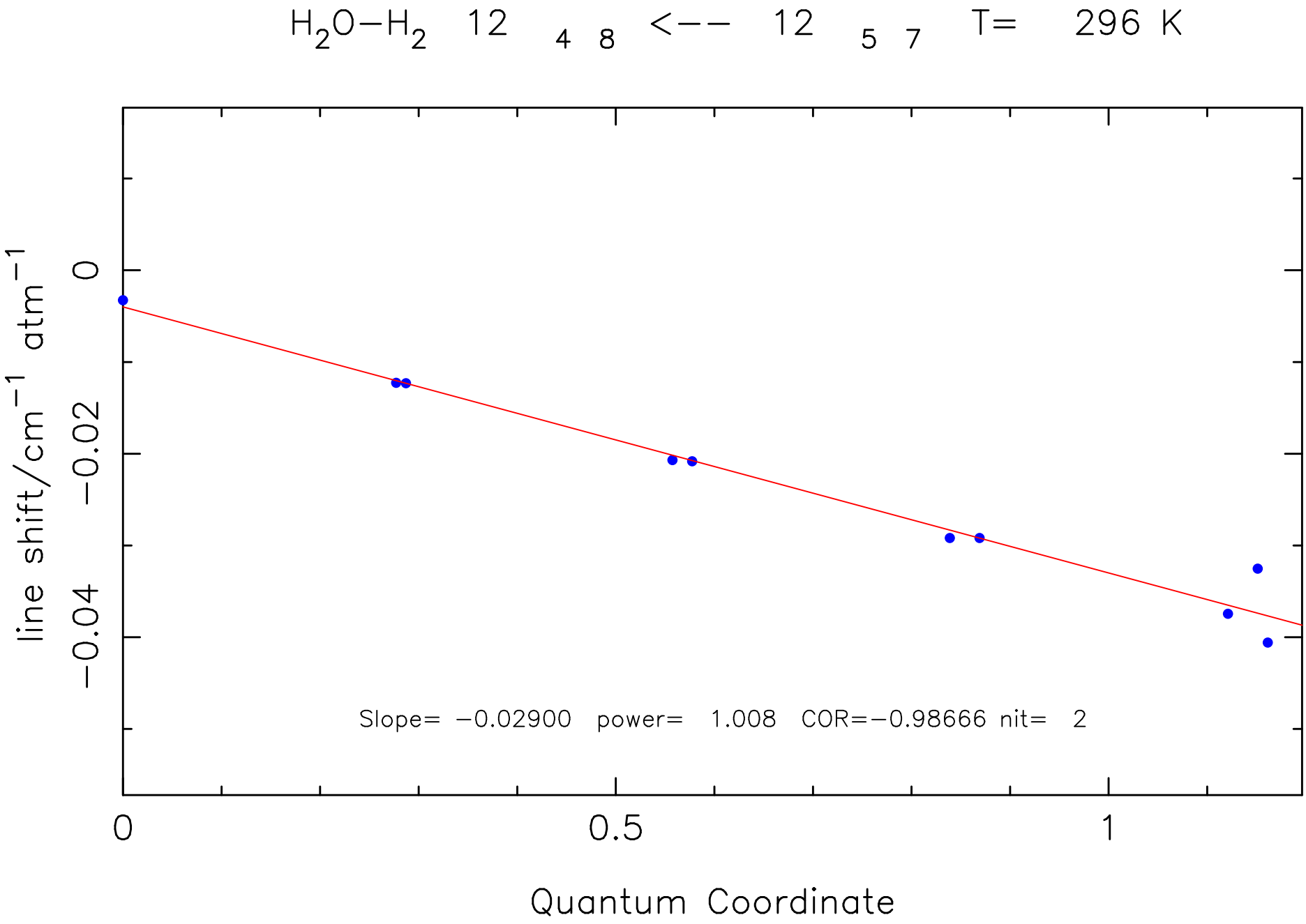
Quantum Coordinate


H2O−H2 12 4 8 <-- 12 5 7 T= 296 K
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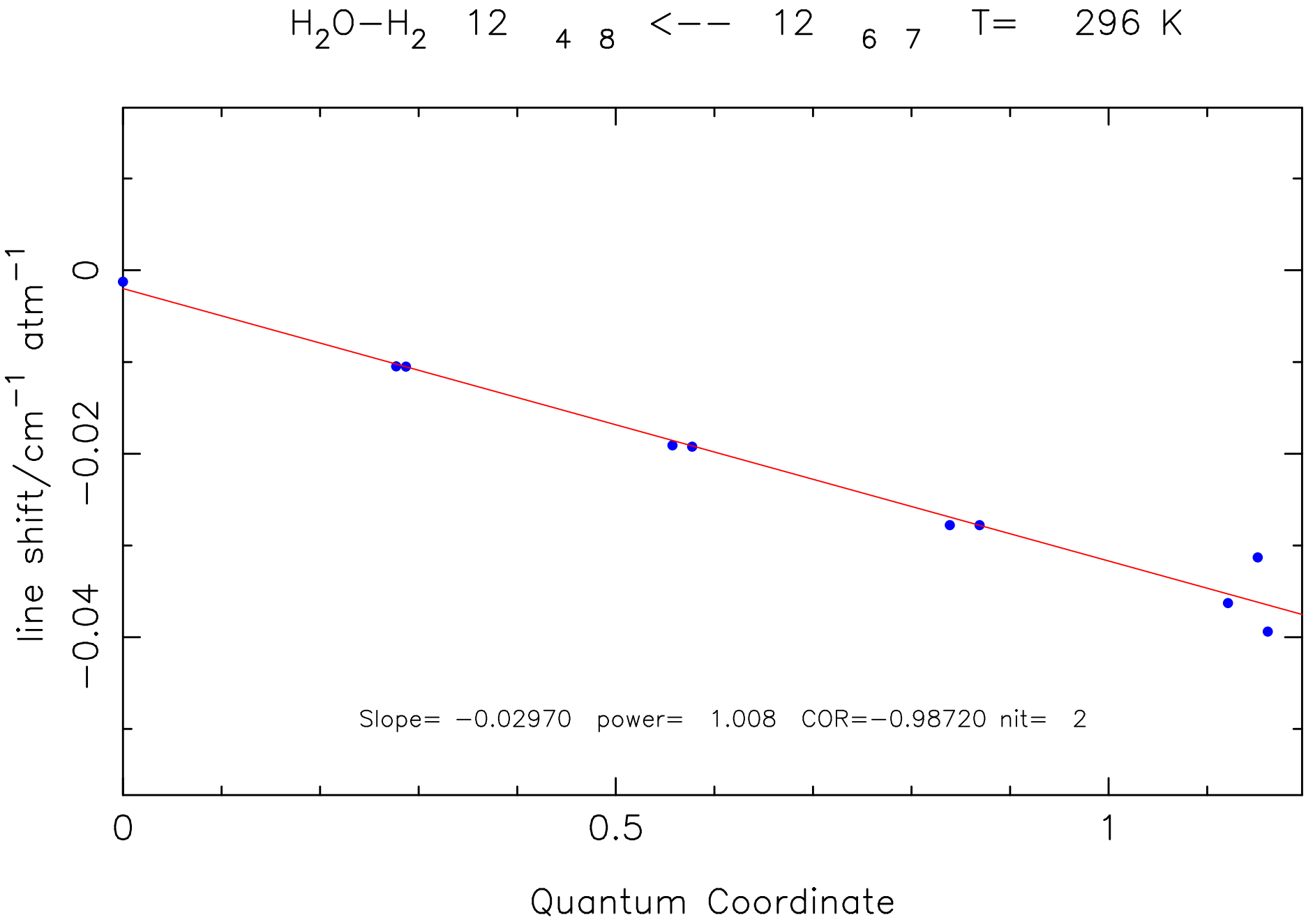
Quantum Coordinate


H2O−H2 12 4 8 <−− 12 6 7 T= 296 K
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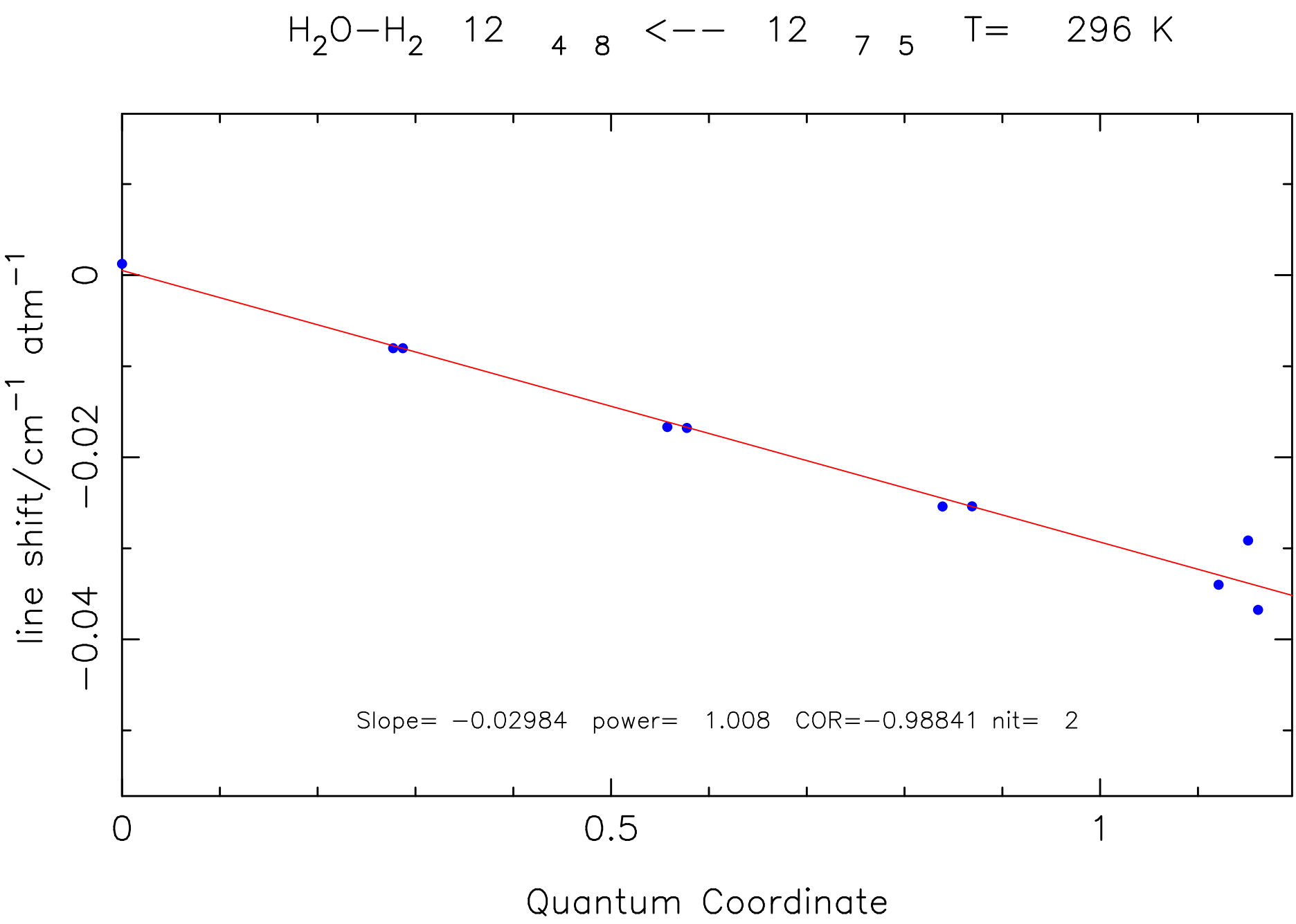
Quantum Coordinate


H2O−H2 12 4 8 <−− 12 7 5 T= 296 K
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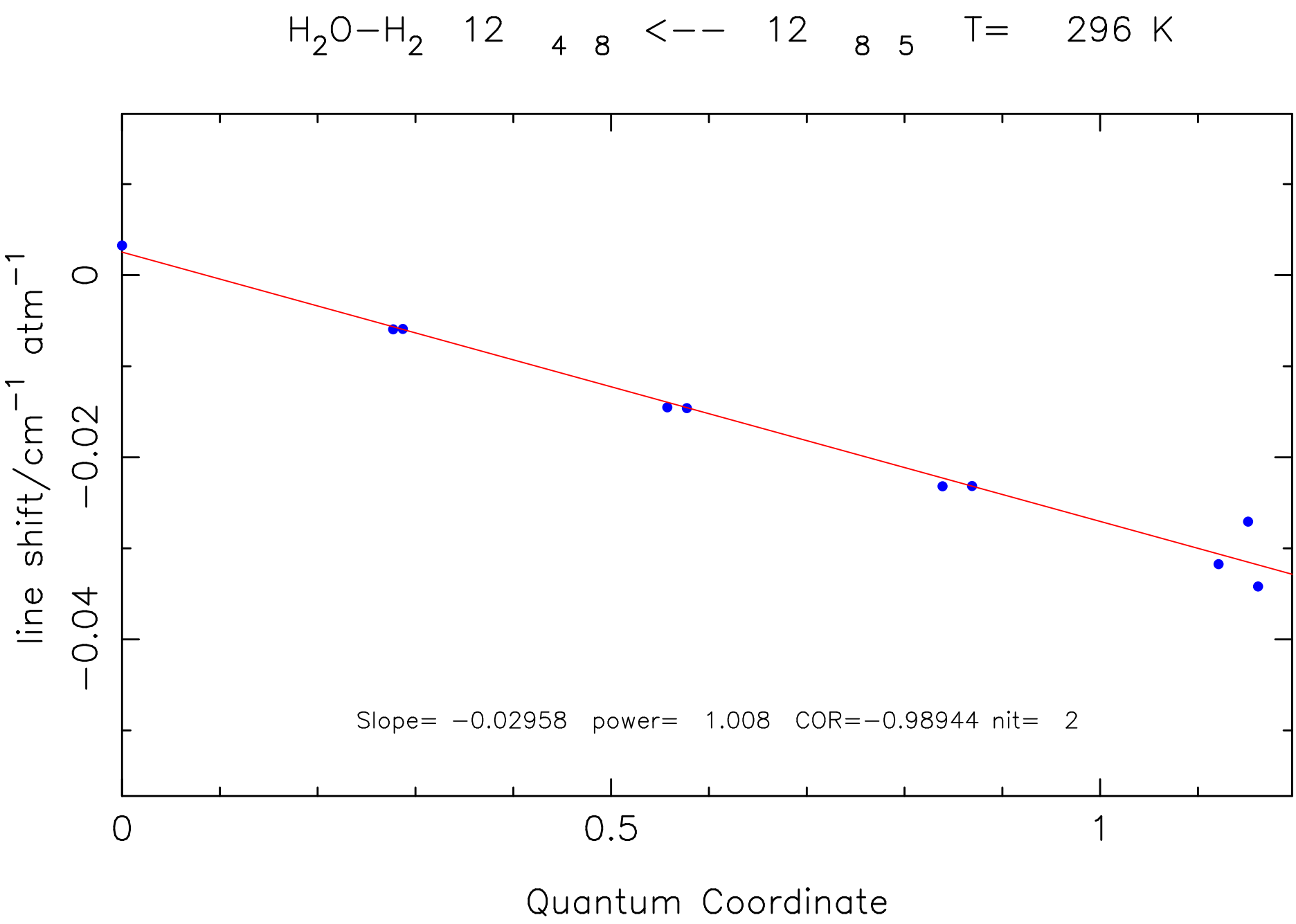
Quantum Coordinate


H2O−H2 12 4 8 <−− 12 8 5 T= 296 K
line shift/cm−1 atm−1
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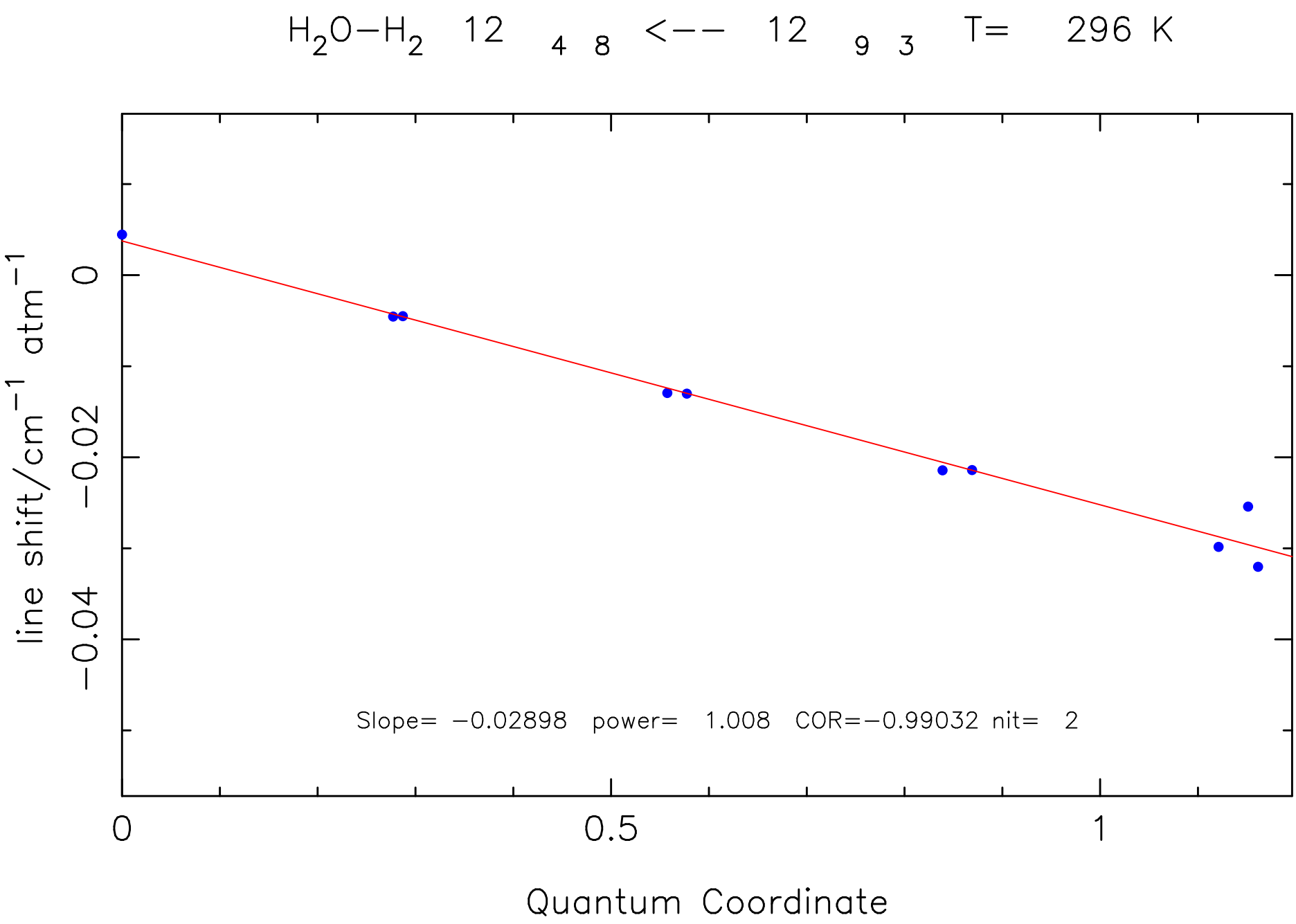
Quantum Coordinate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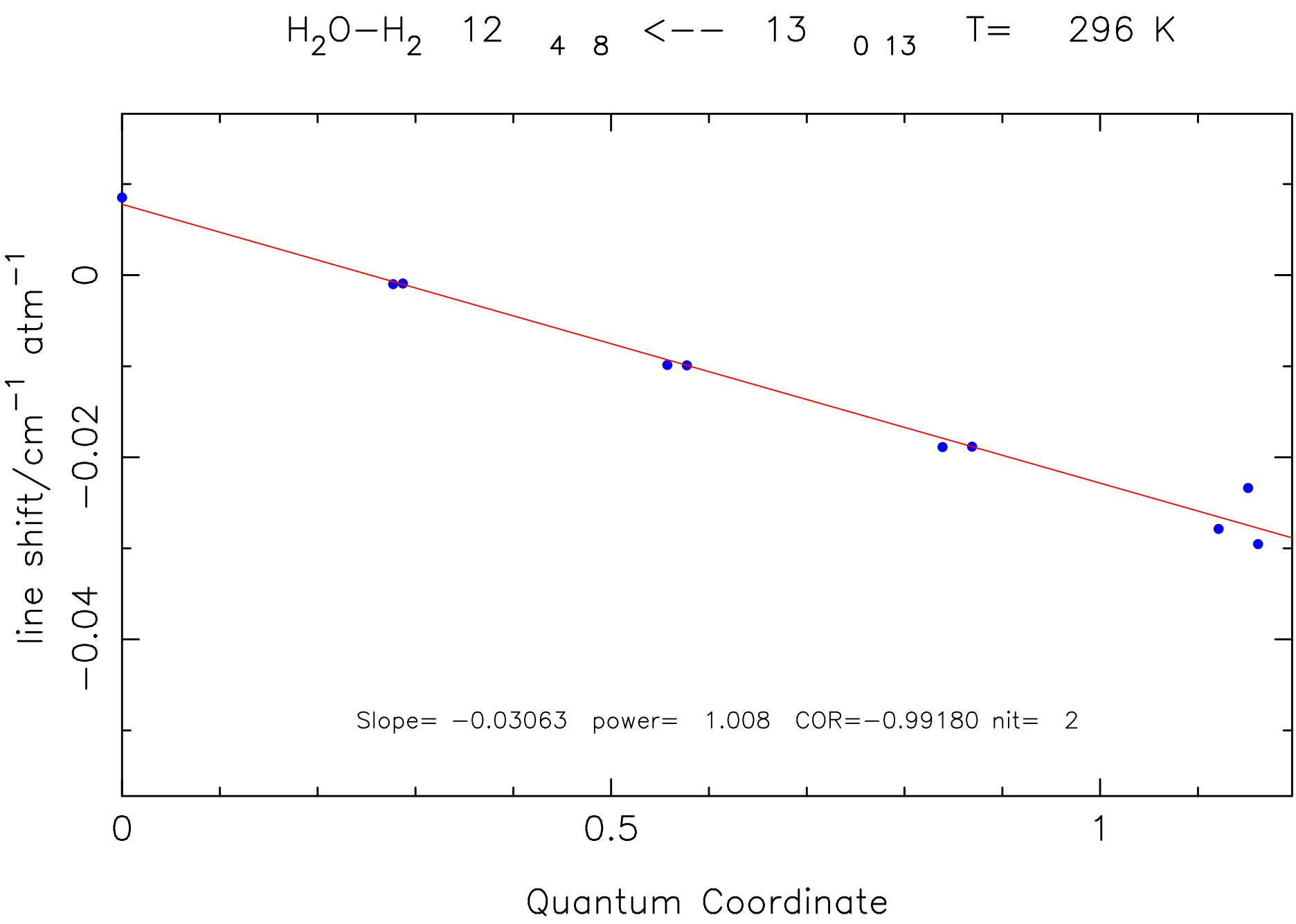
Quantum Coordinate


H2O−H2 12 4 8 <−− 13 0 13 T= 296 K
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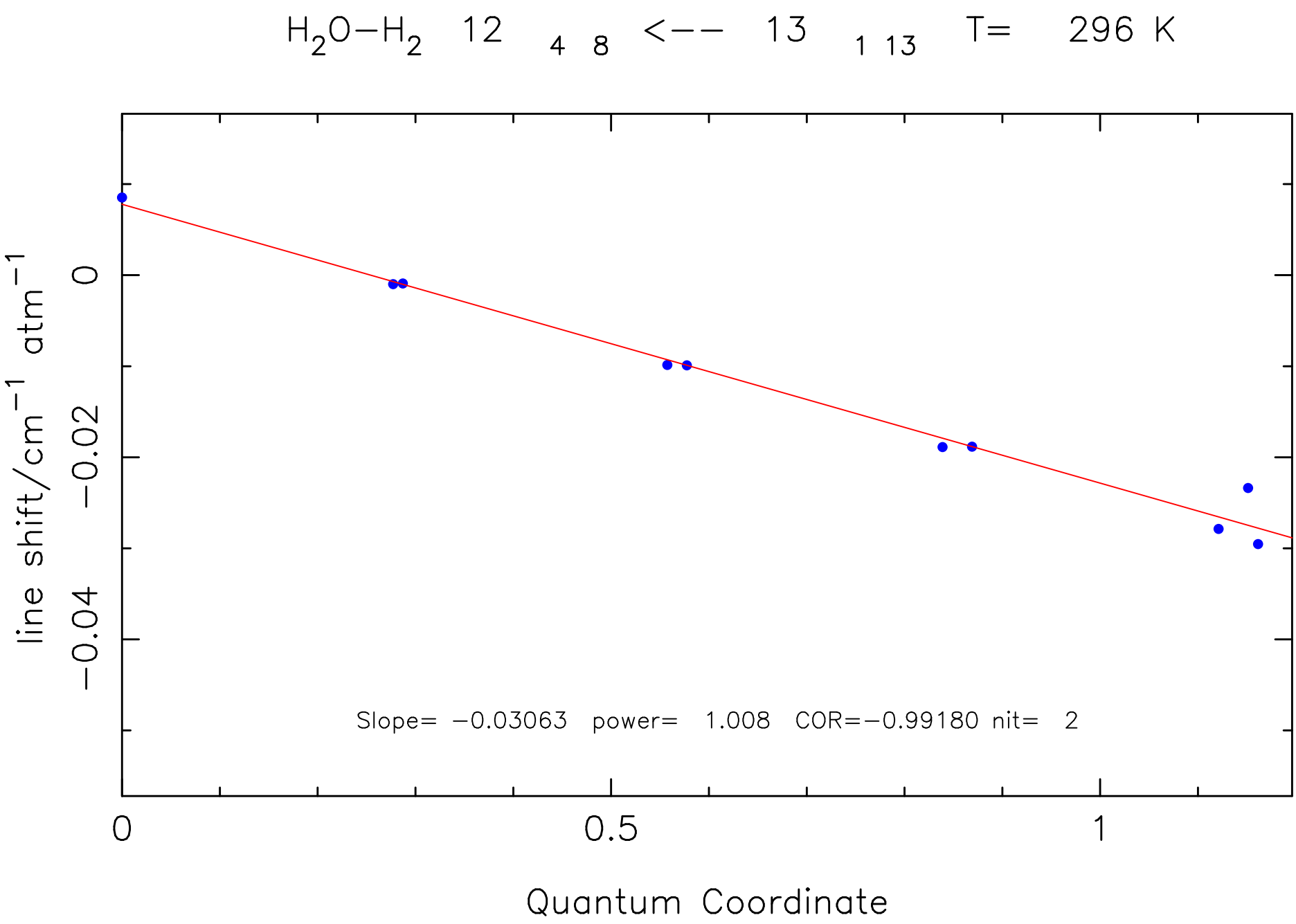
Quantum Coordinate


H2O−H2 12 4 8 <−− 13 1 13 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03063 power= 1.008 COR=−0.99180 nit= 2
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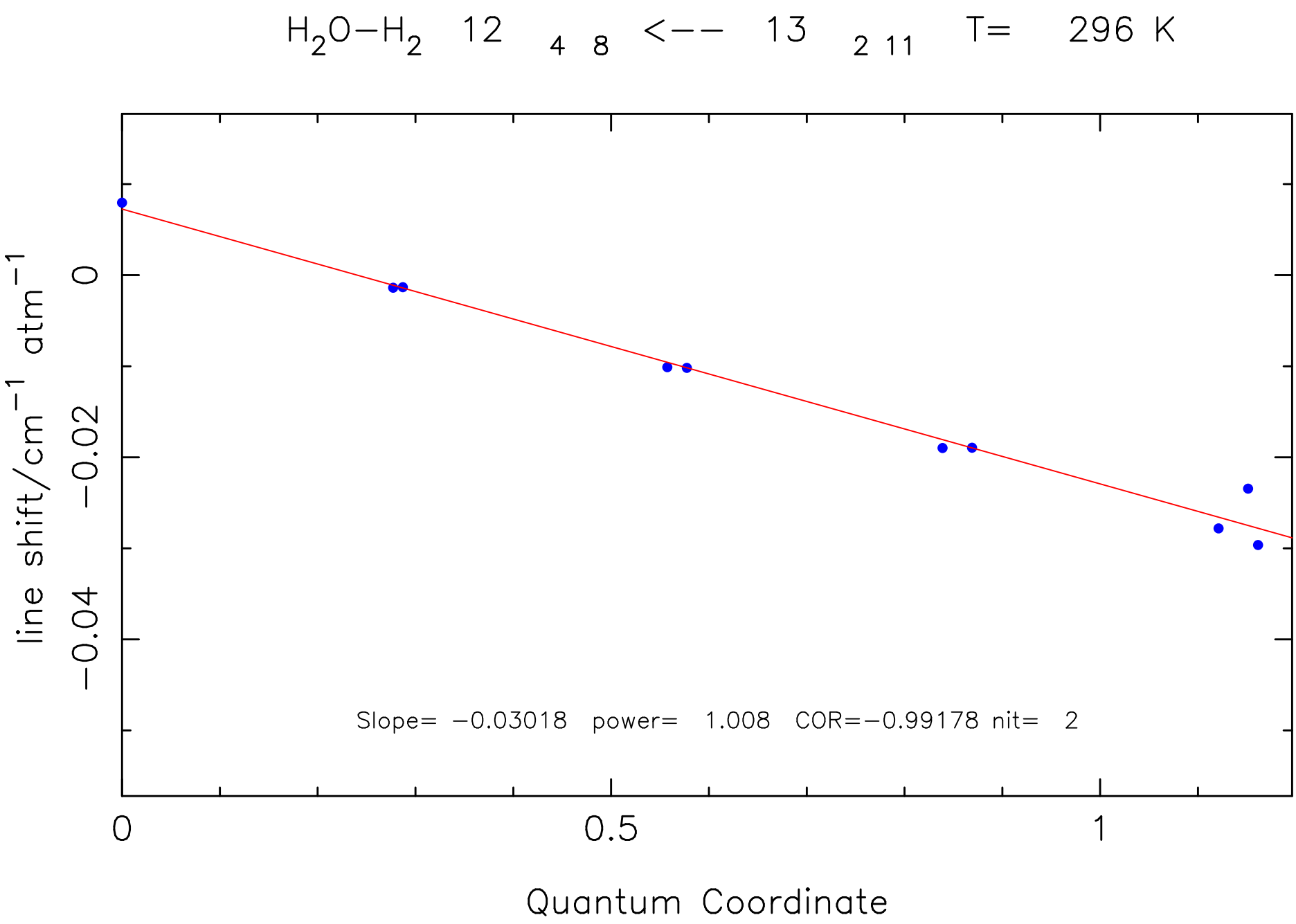
Quantum Coordinate


H_2O-H_2 12 4 8 <-- 13 2 11 T= 296 K
line shift/cm^{-1} atm^{-1}
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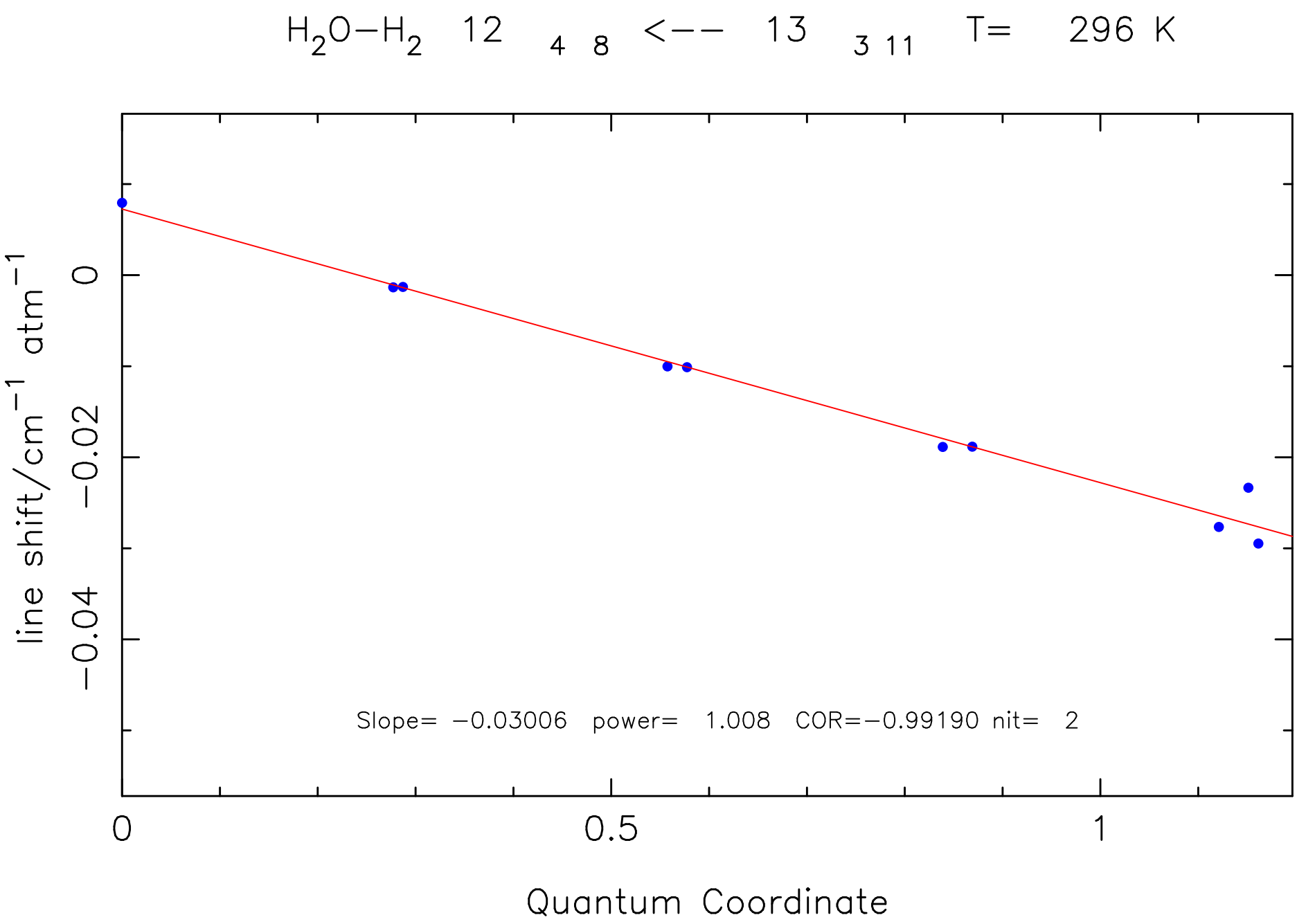
Quantum Coordinate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line shift/cm−1 atm−1
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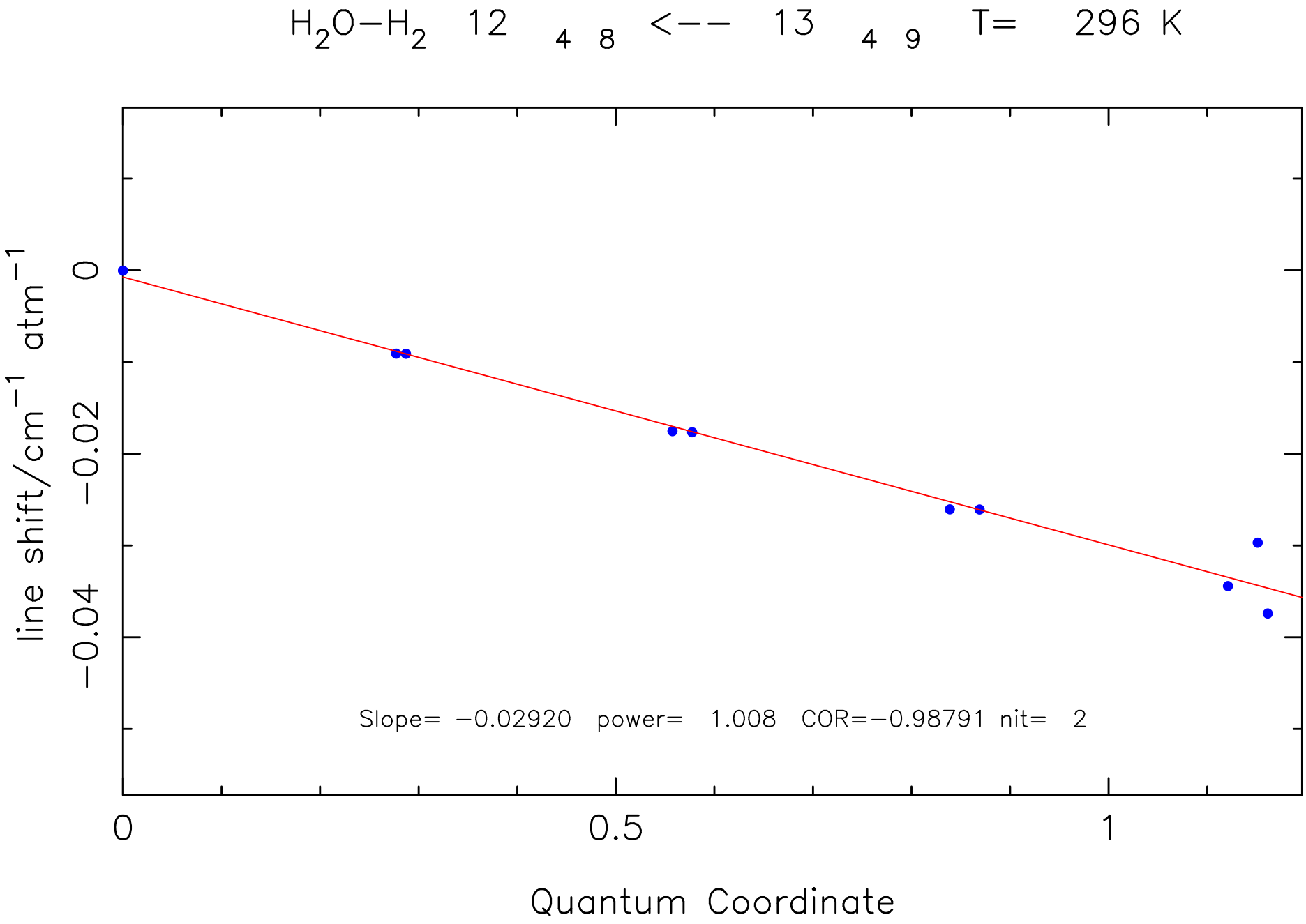
Quantum Coordinate


H2O−H2 12 4 8 <−− 13 4 9 T= 296 K
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−0.04
Slope= −0.02920 power= 1.008 COR=−0.98791 nit= 2
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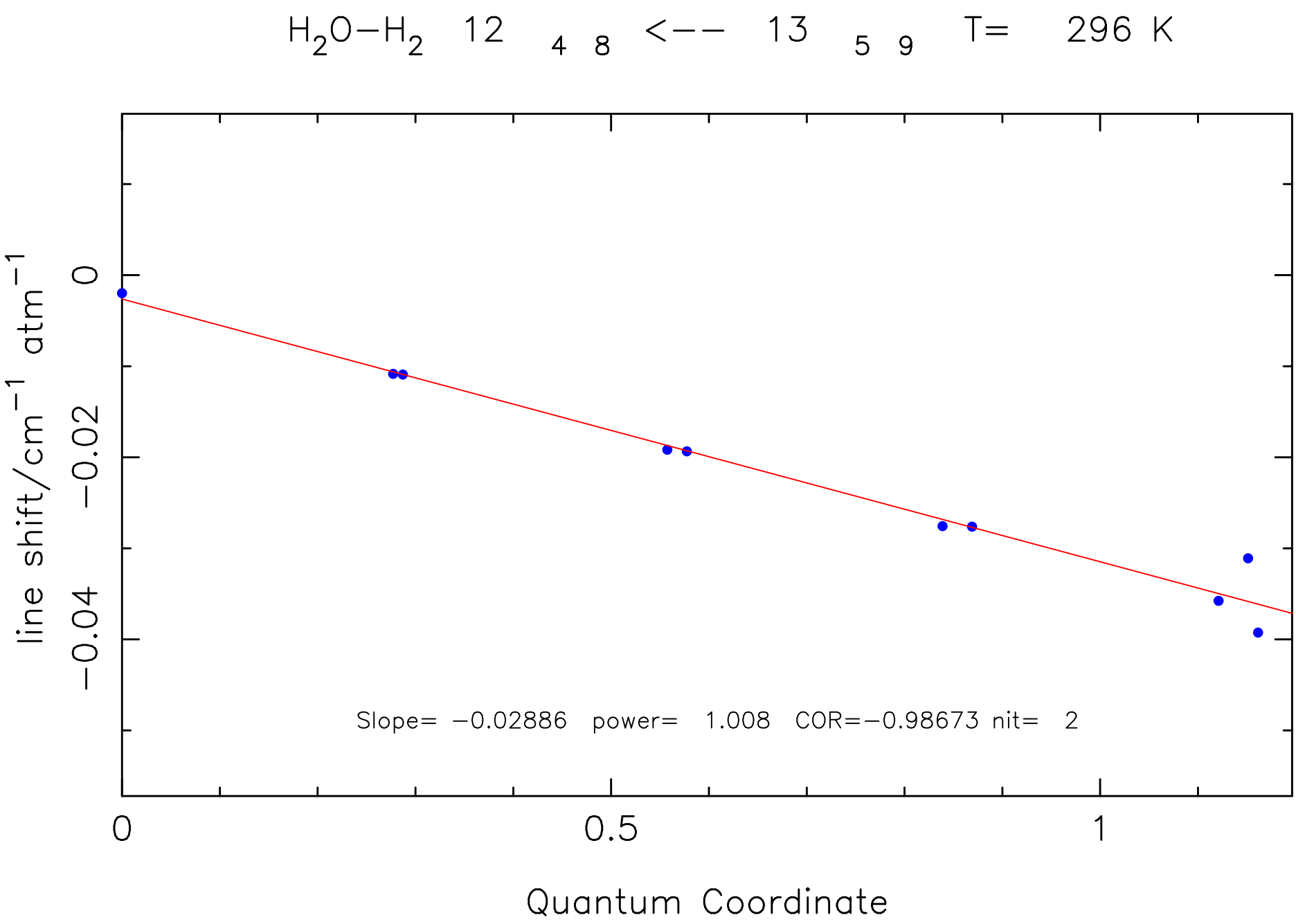
Quantum Coordinate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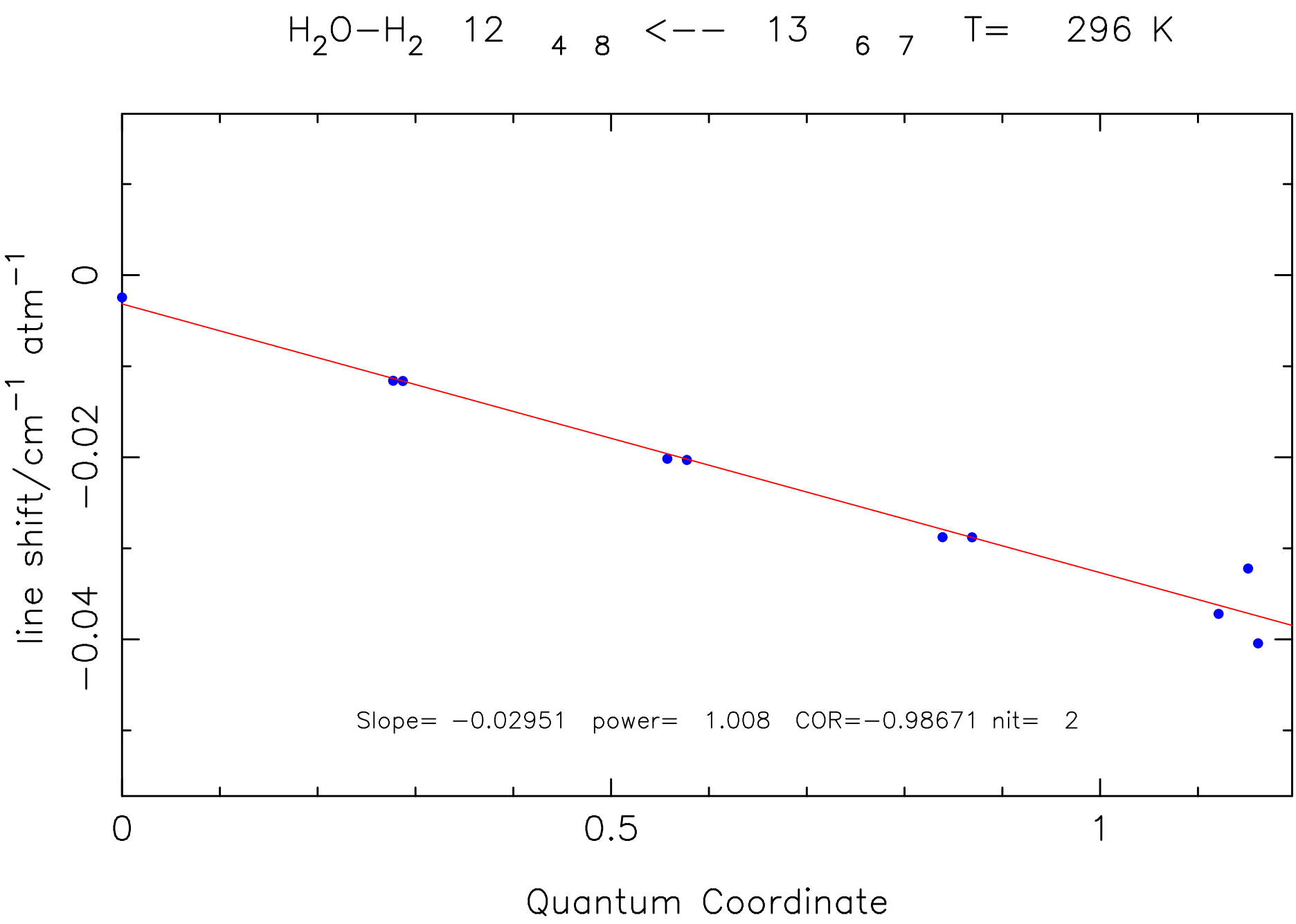
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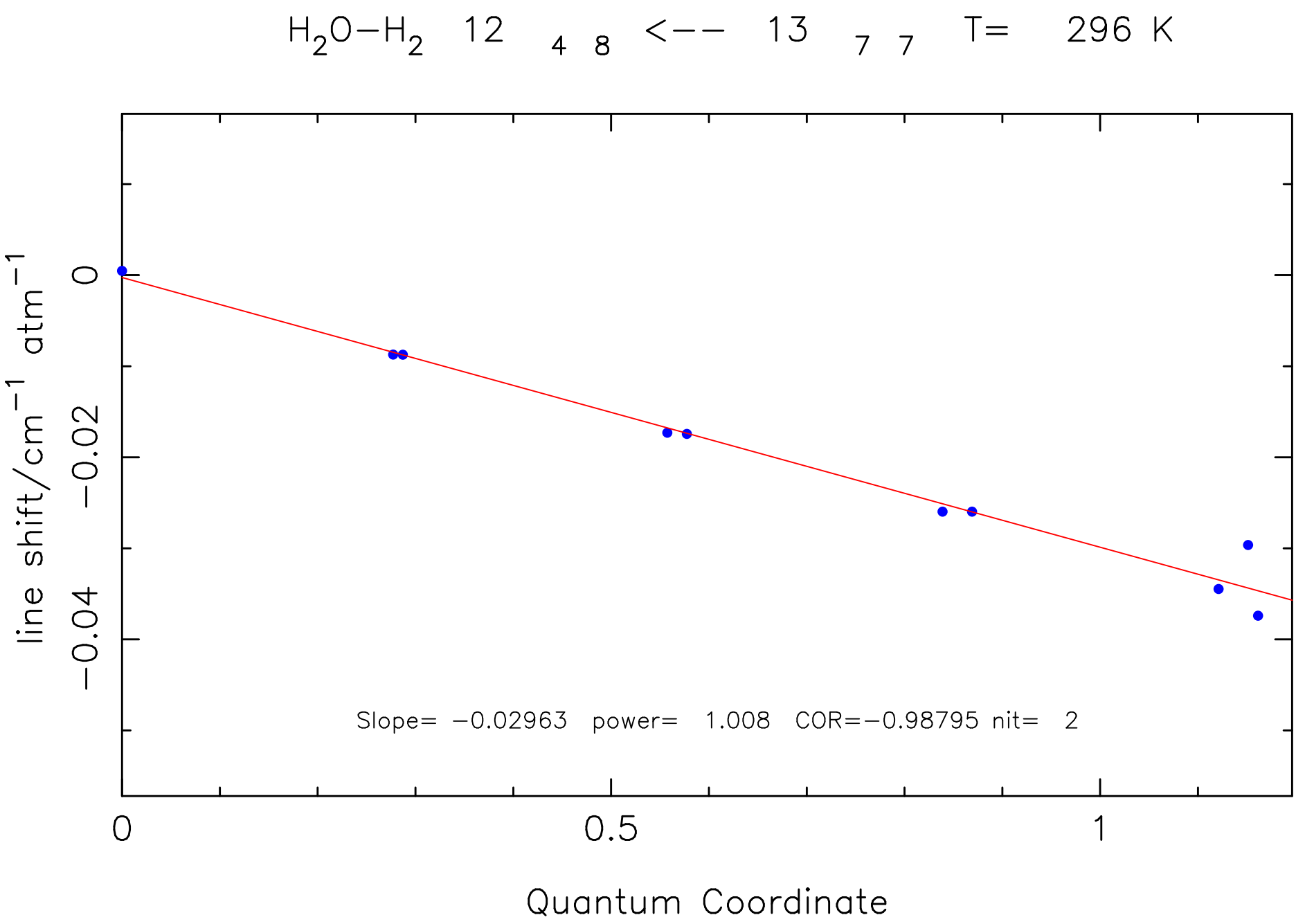
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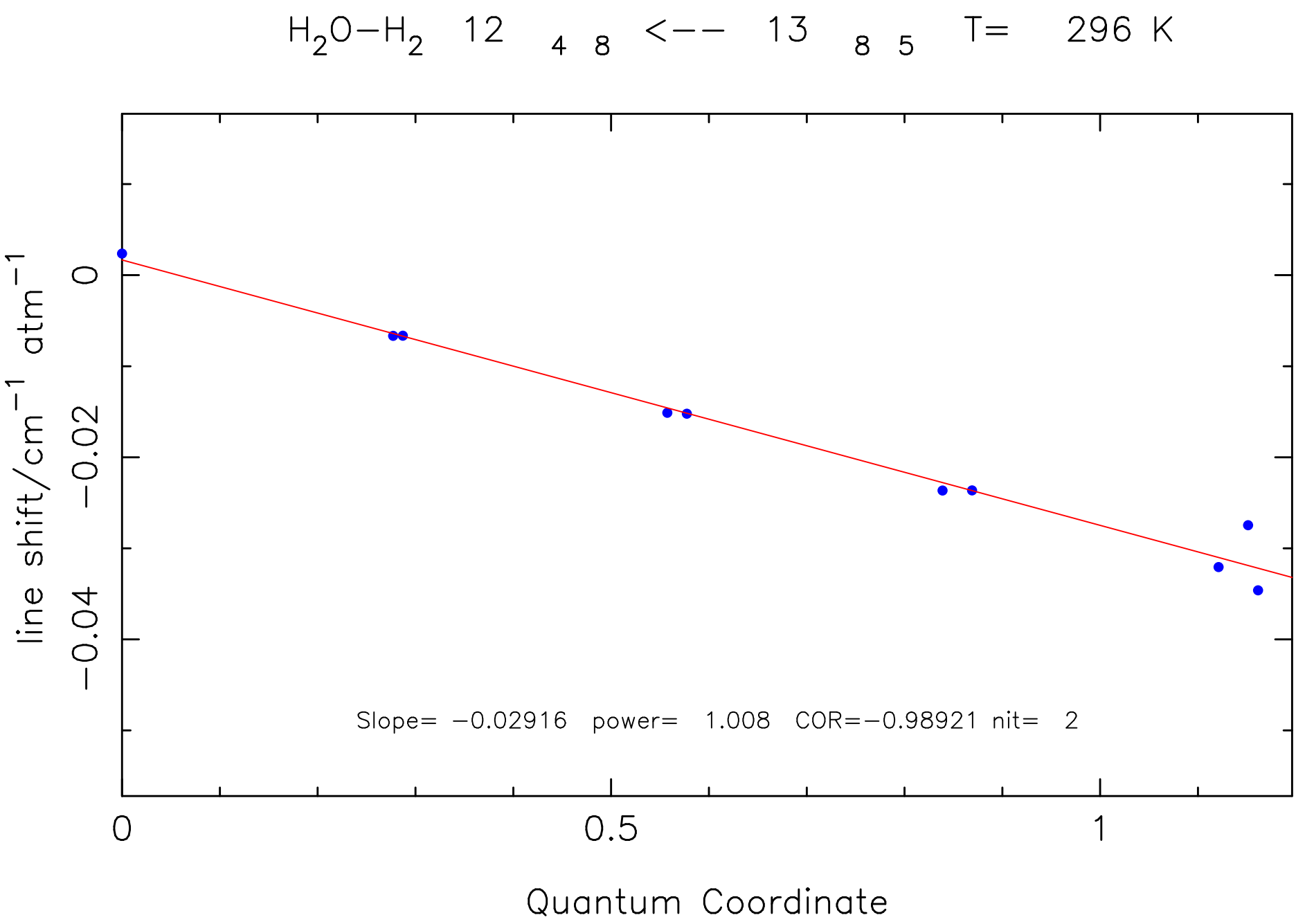
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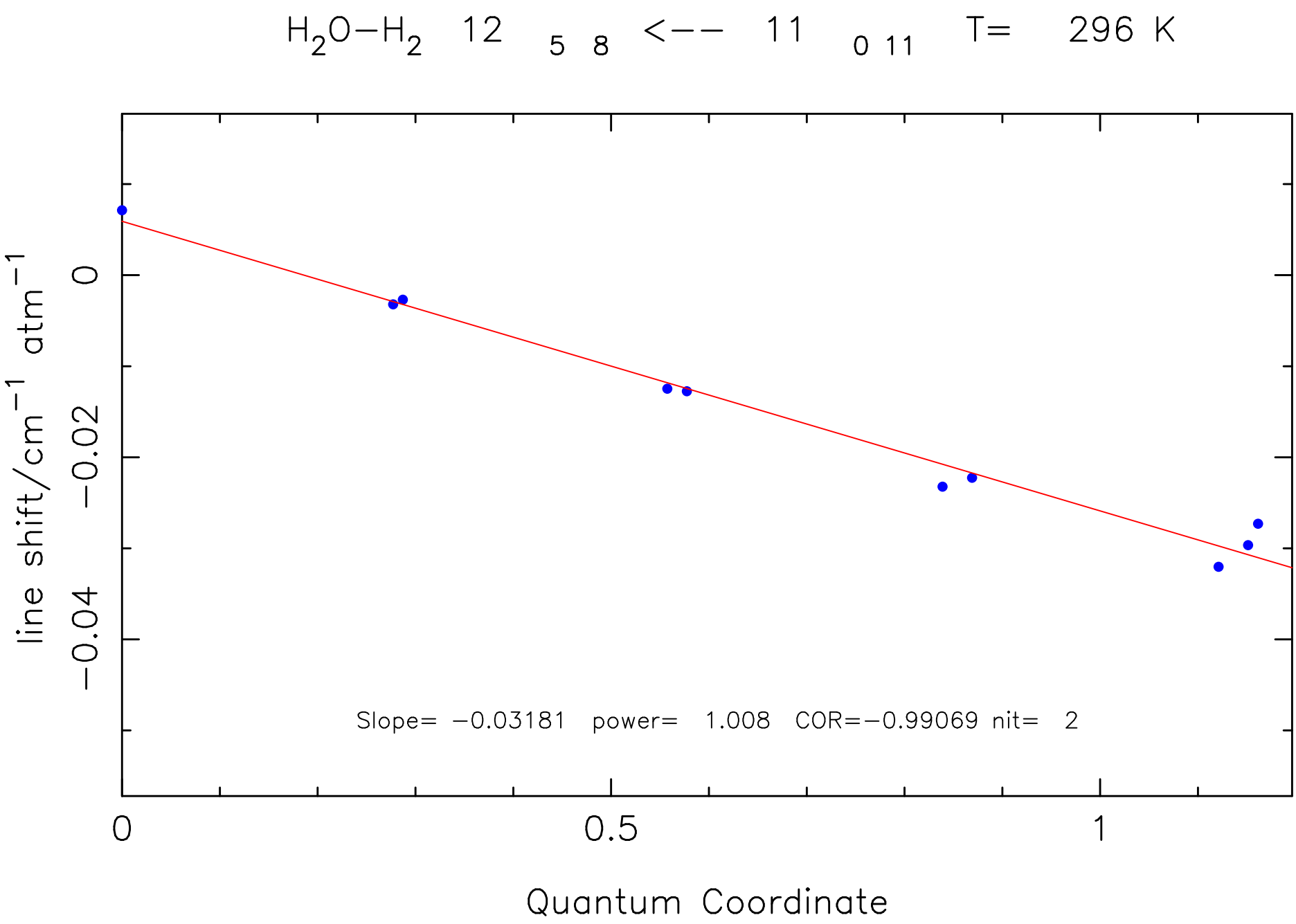
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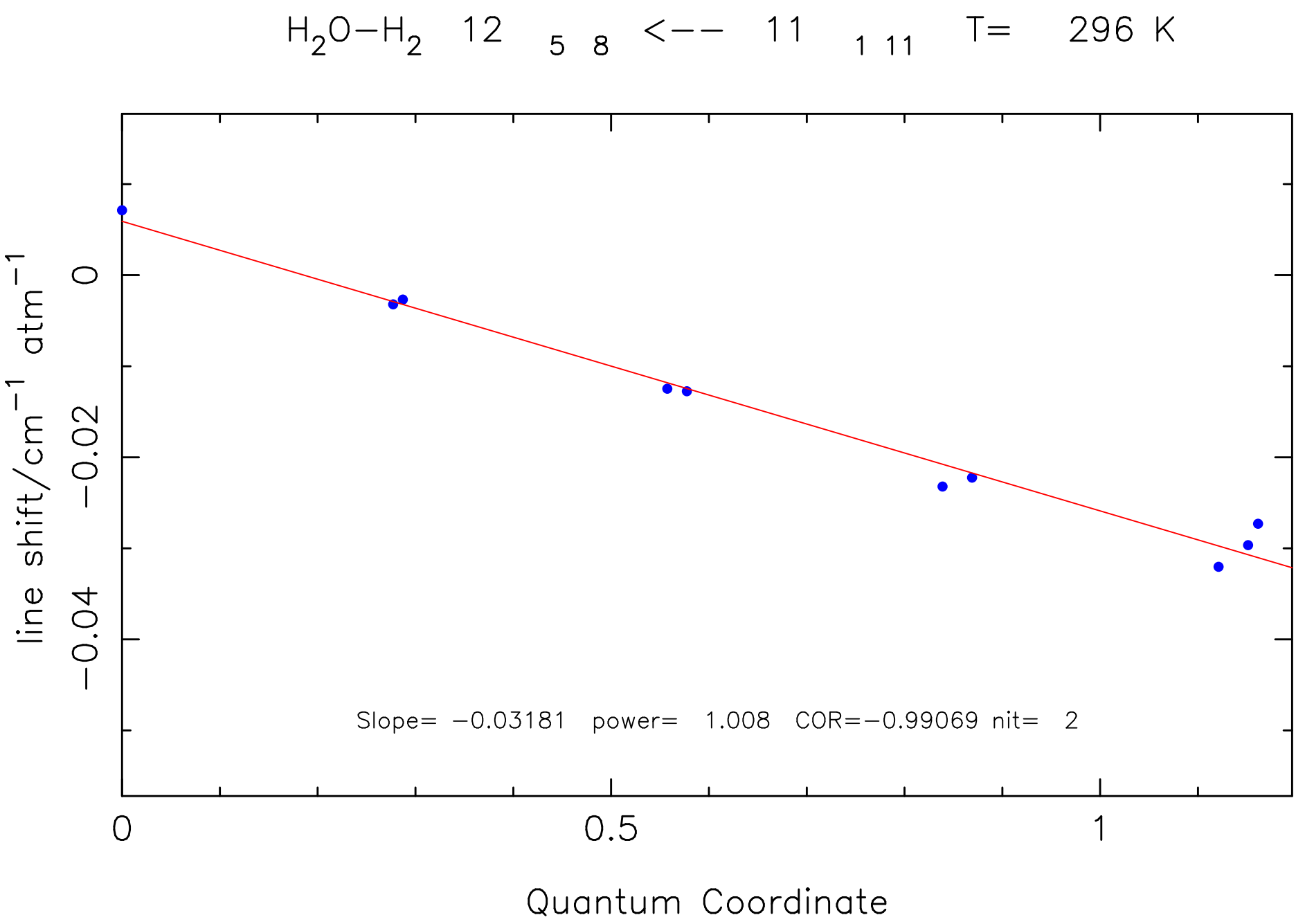
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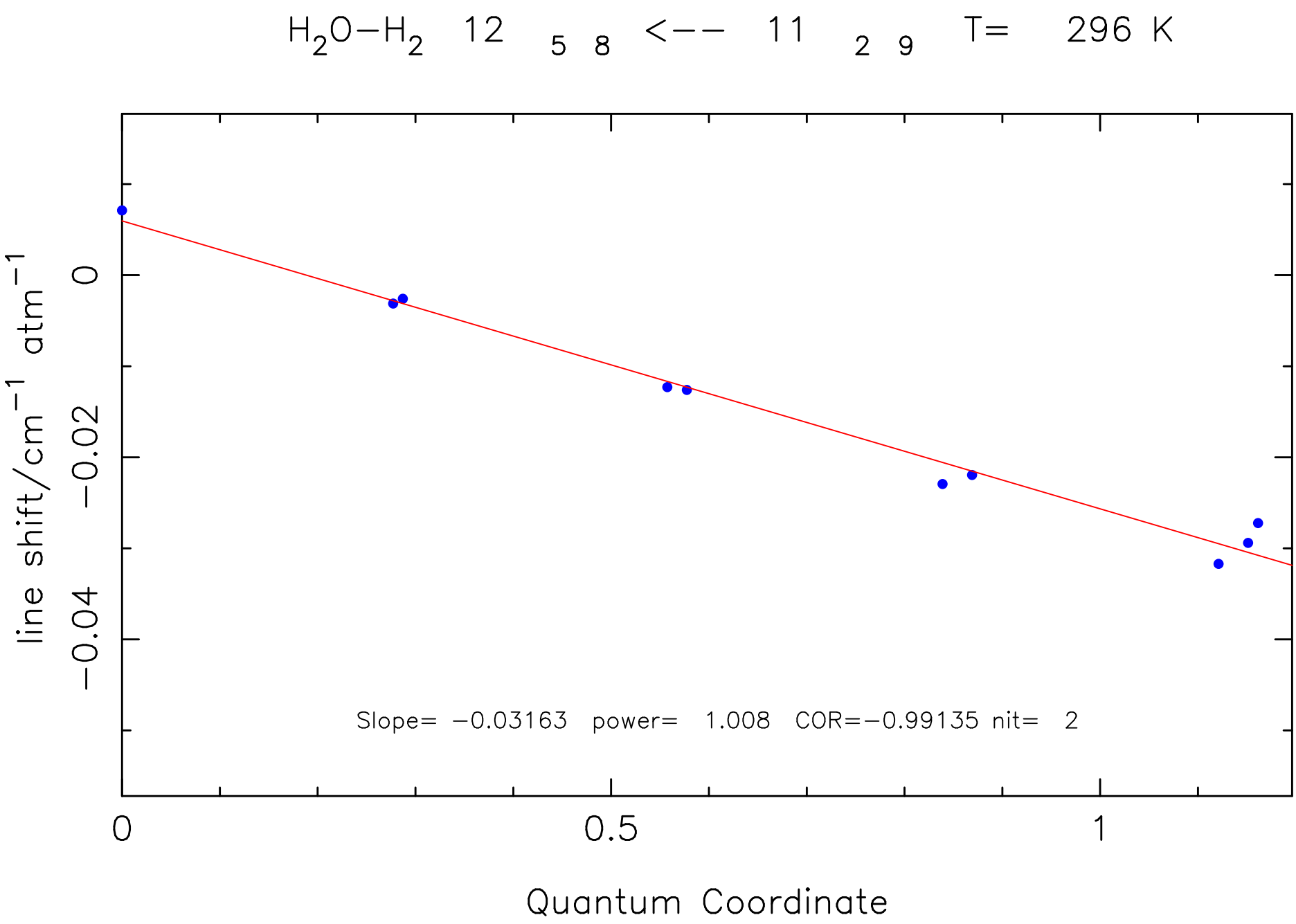
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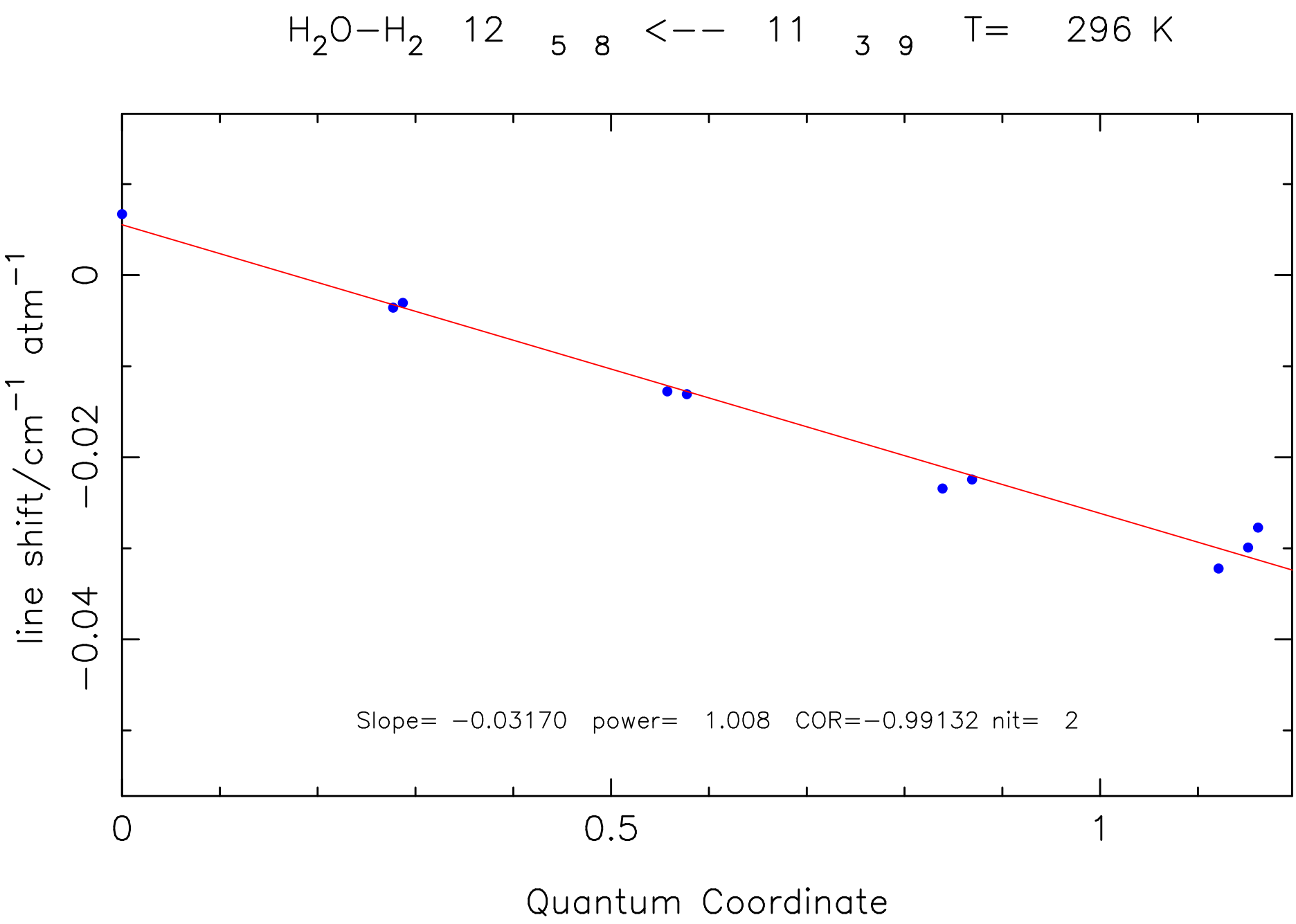
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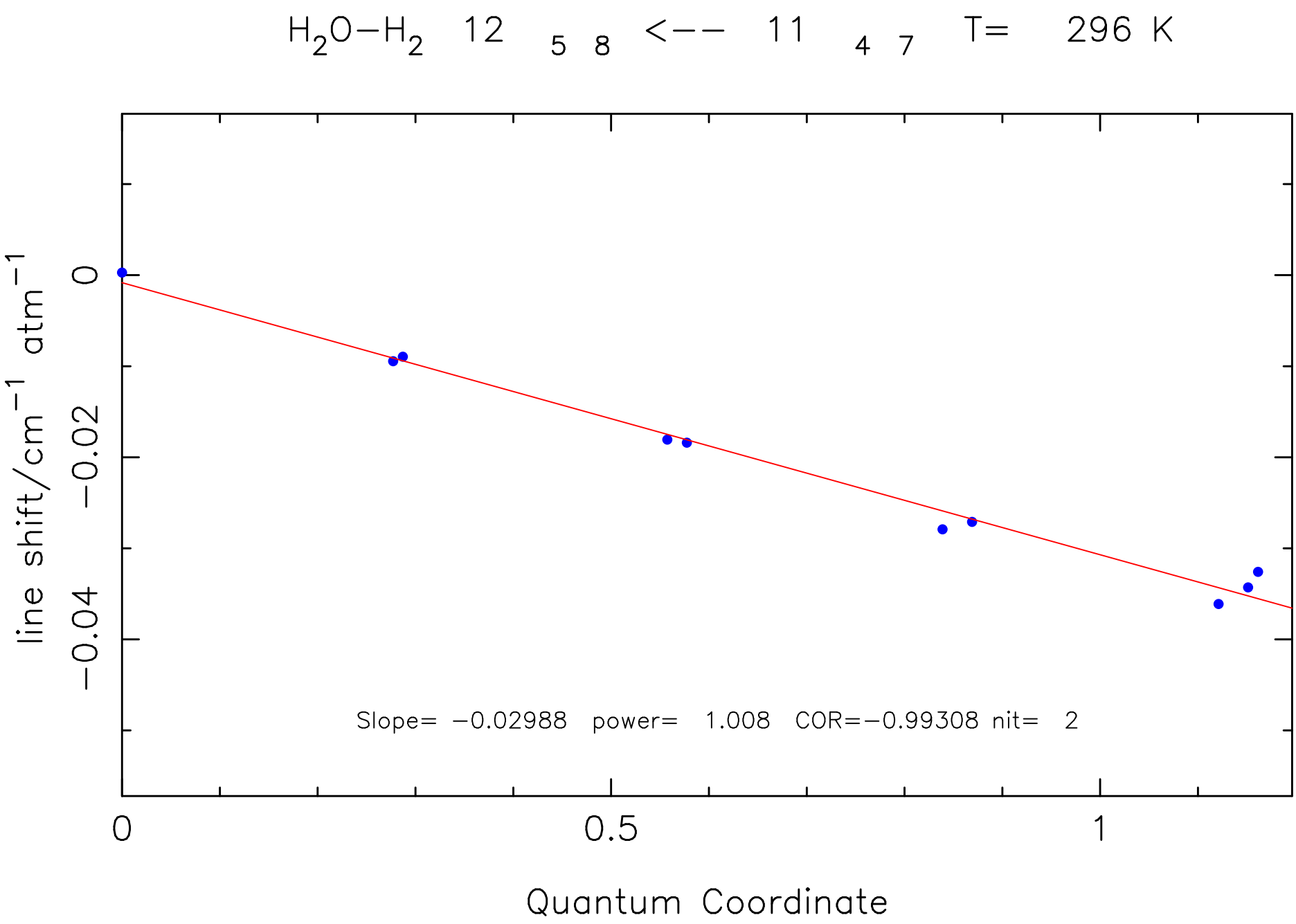
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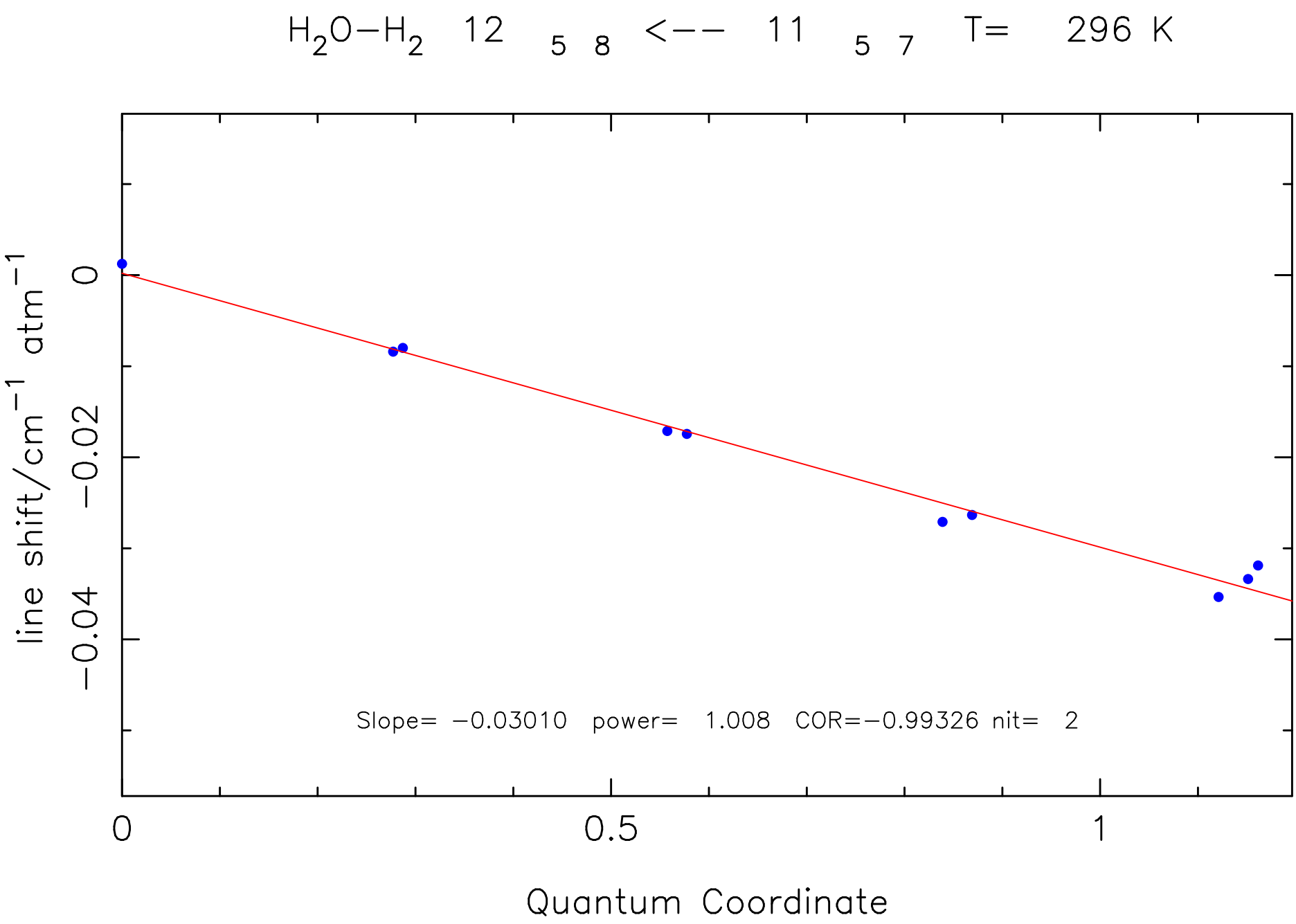
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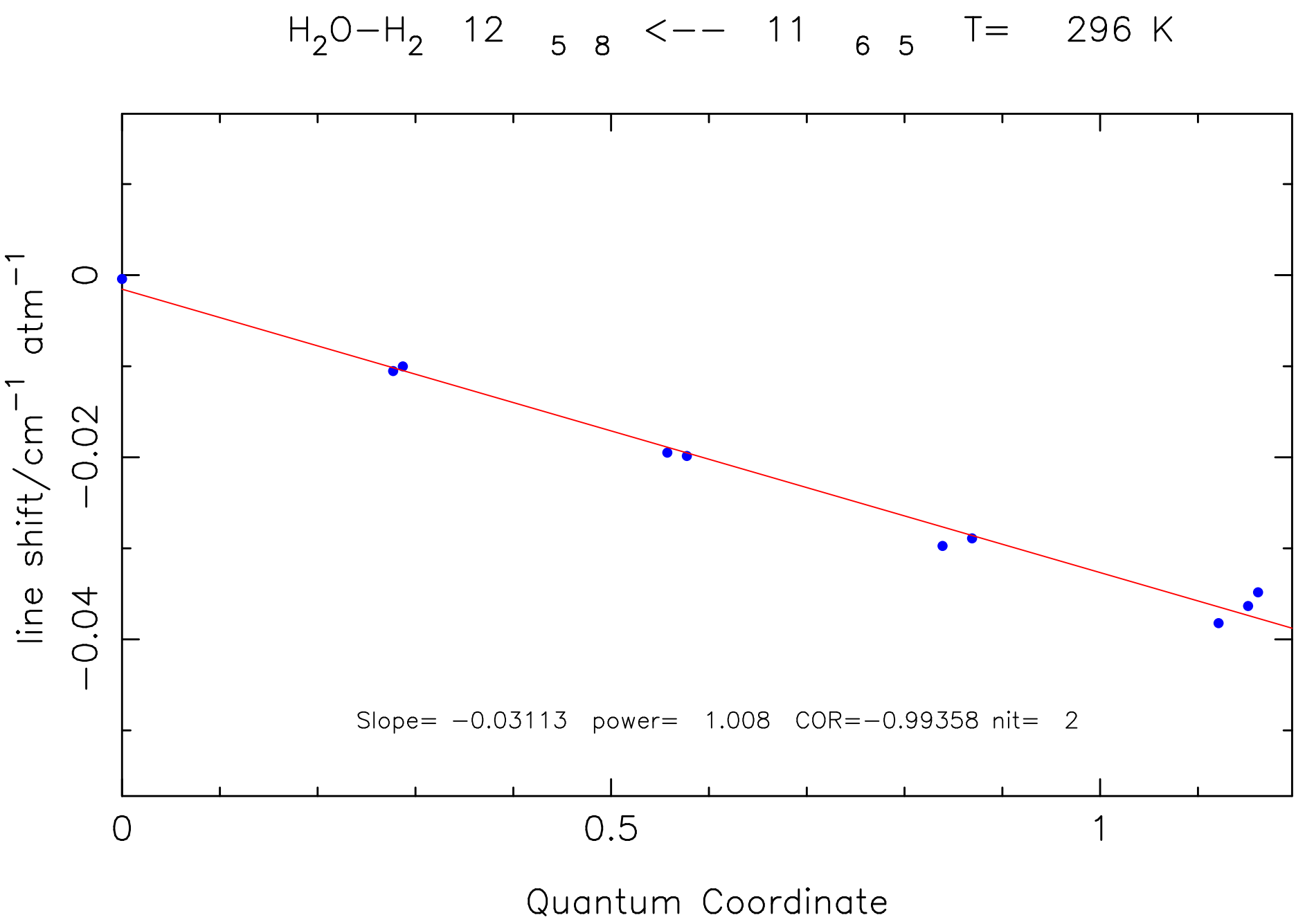
Quantum Coordinate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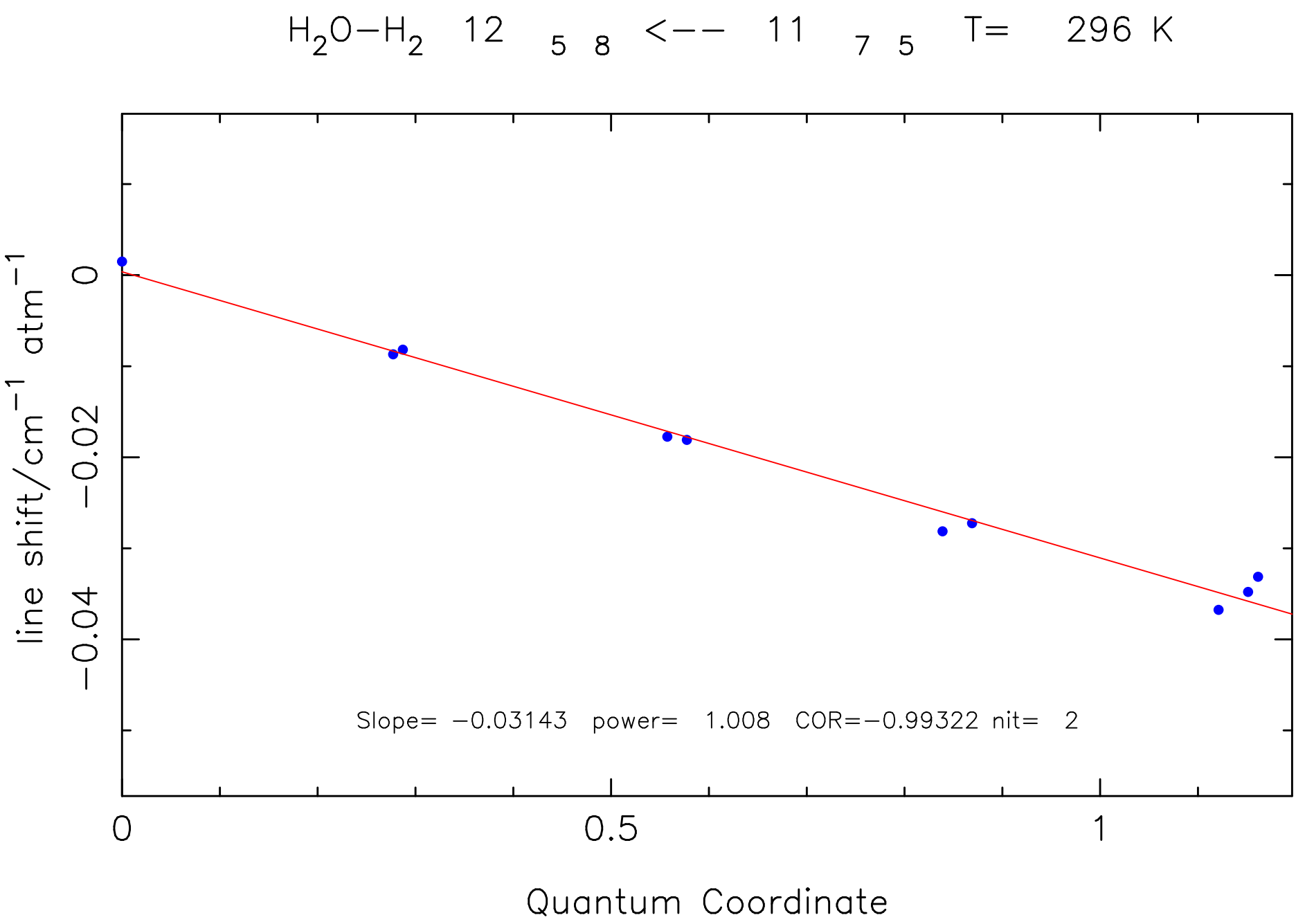
Quantum Coordinate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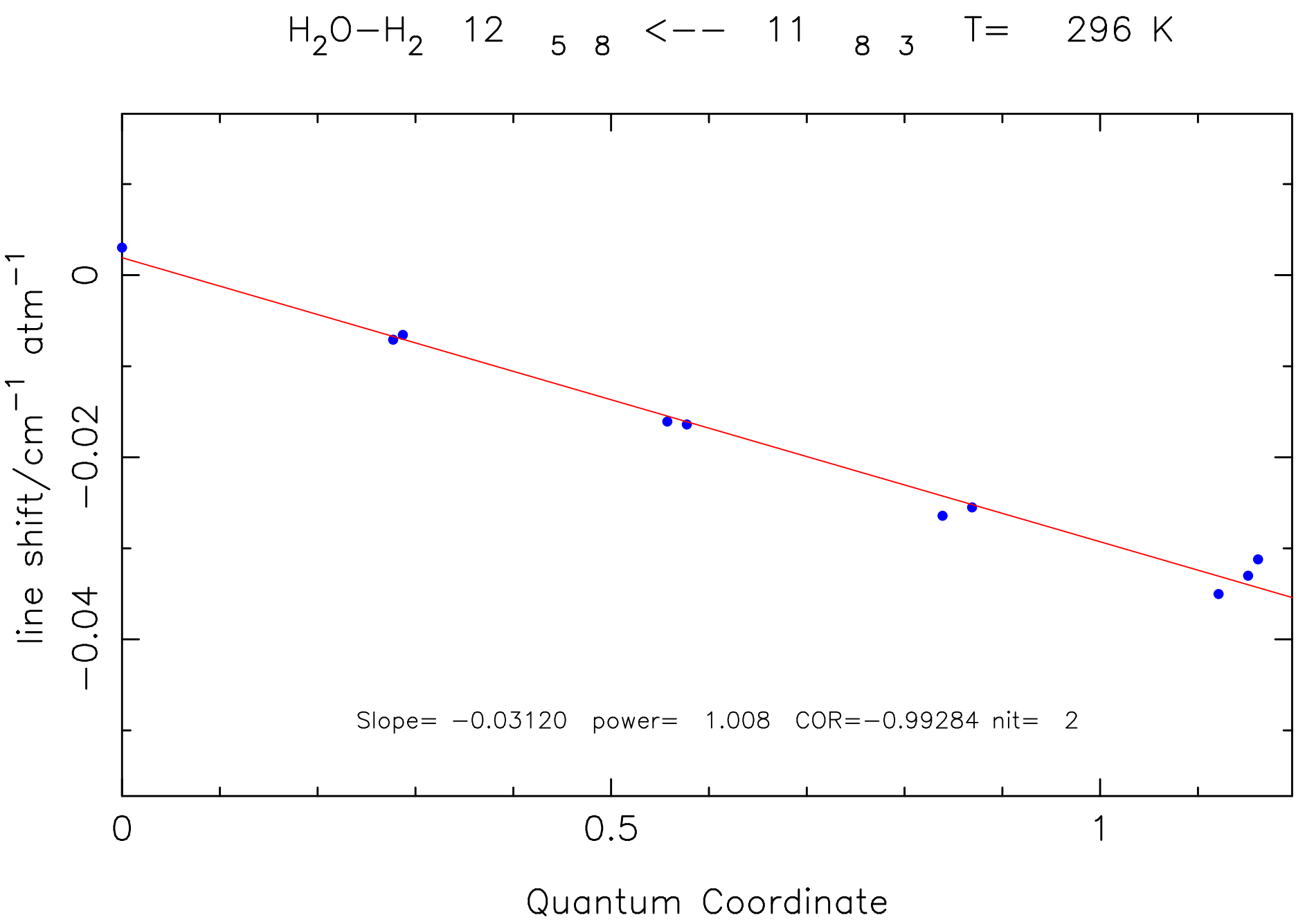
Quantum Coordinate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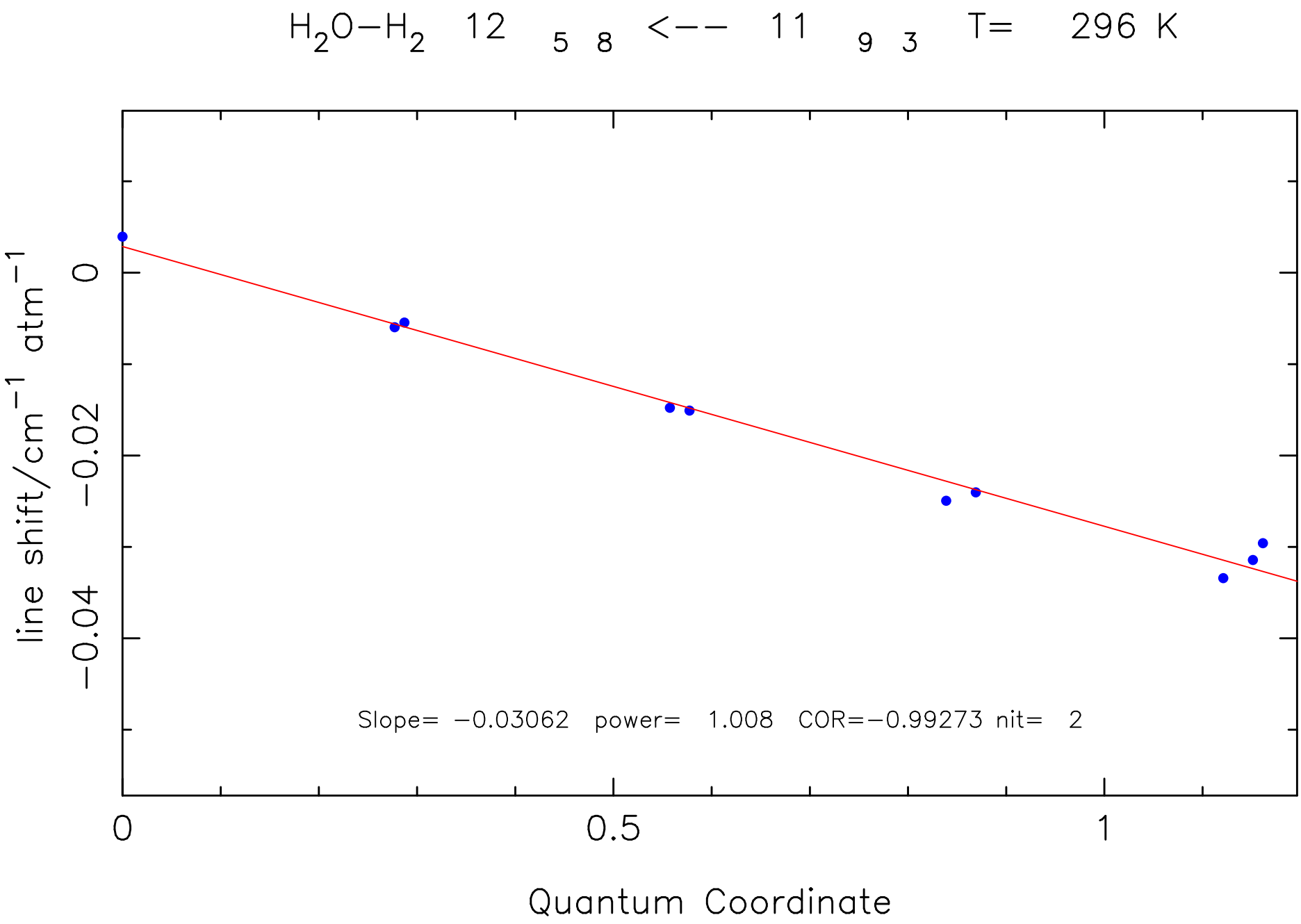
Quantum Coordinate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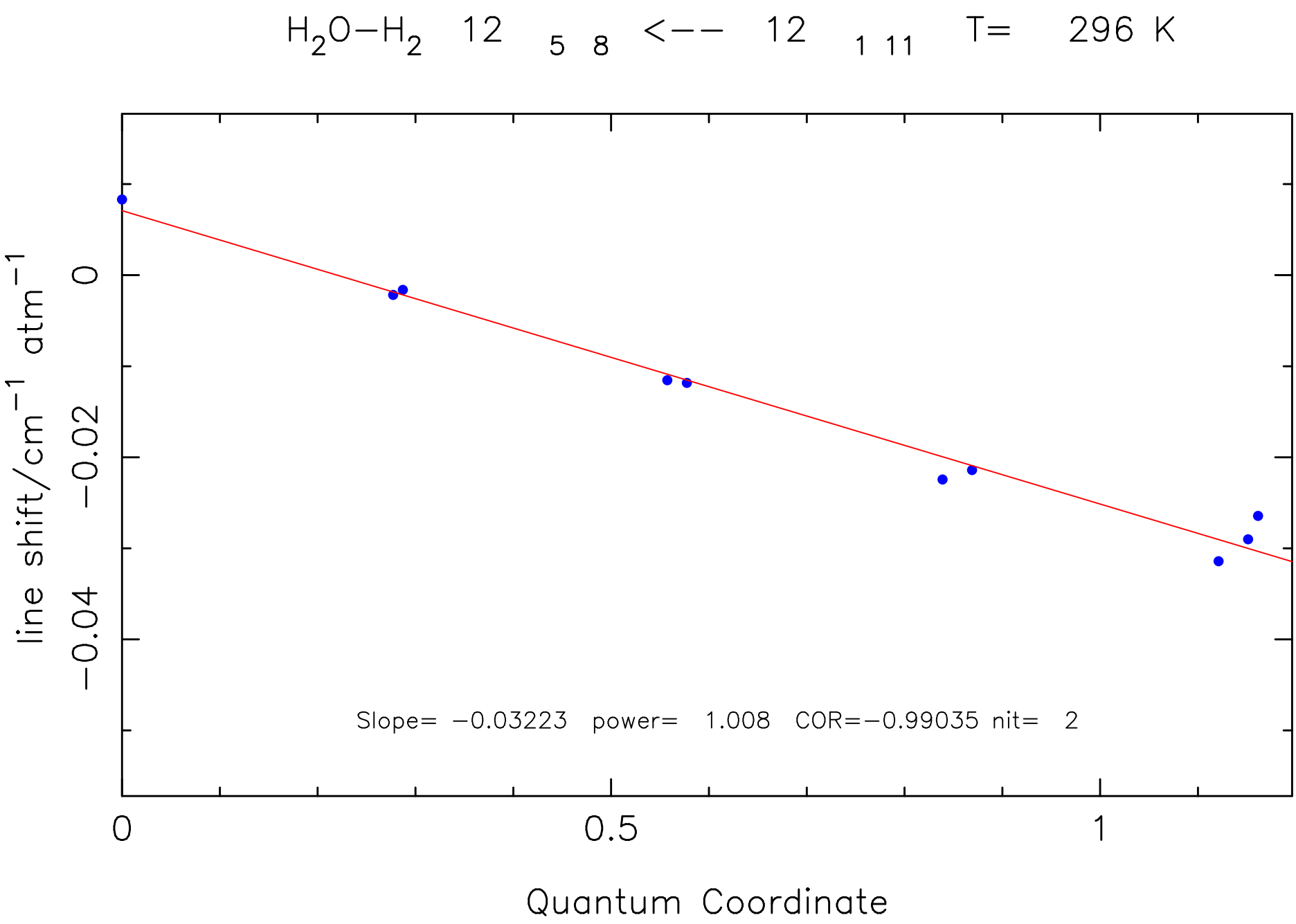
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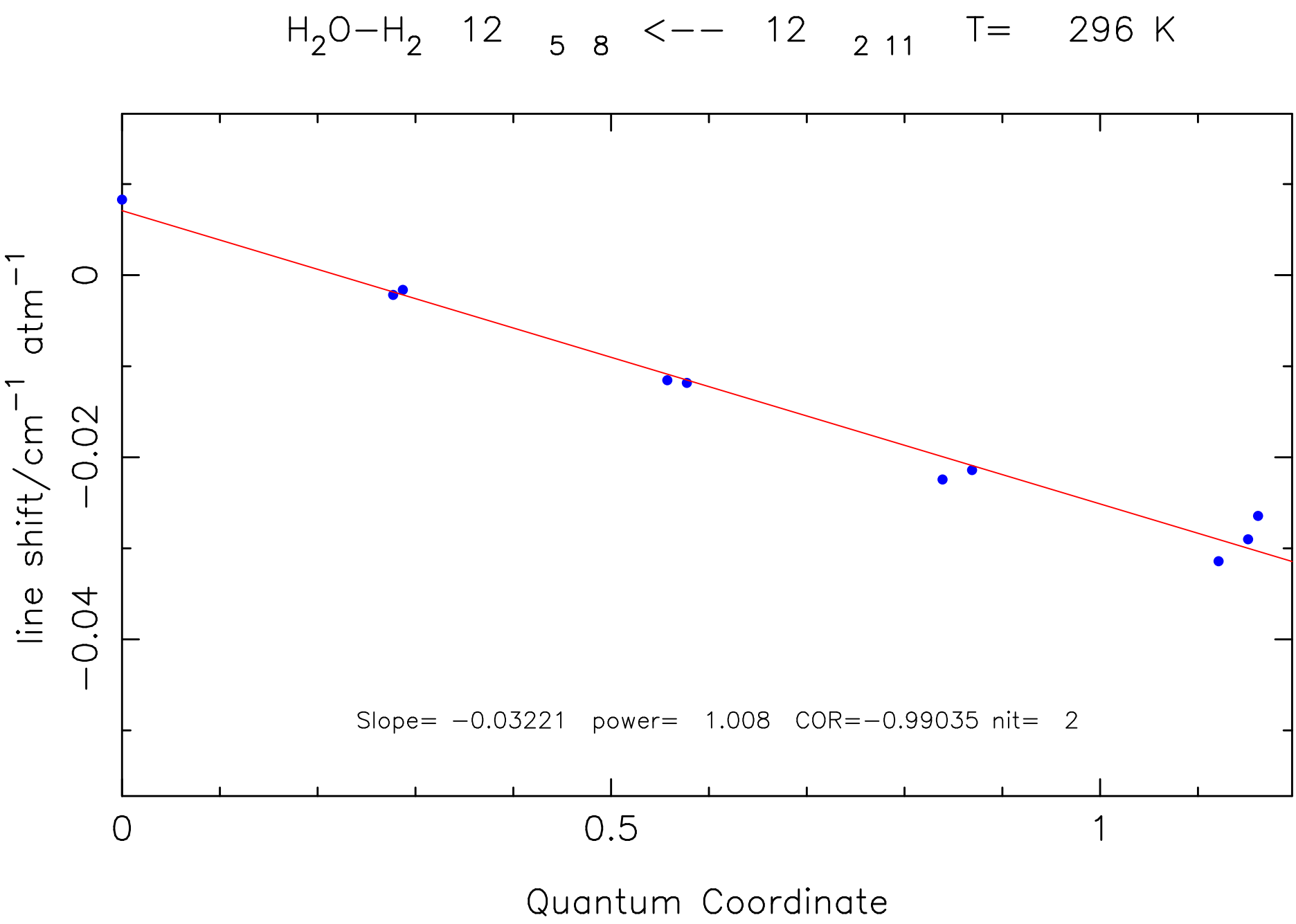
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line shift/cm−1 atm−1
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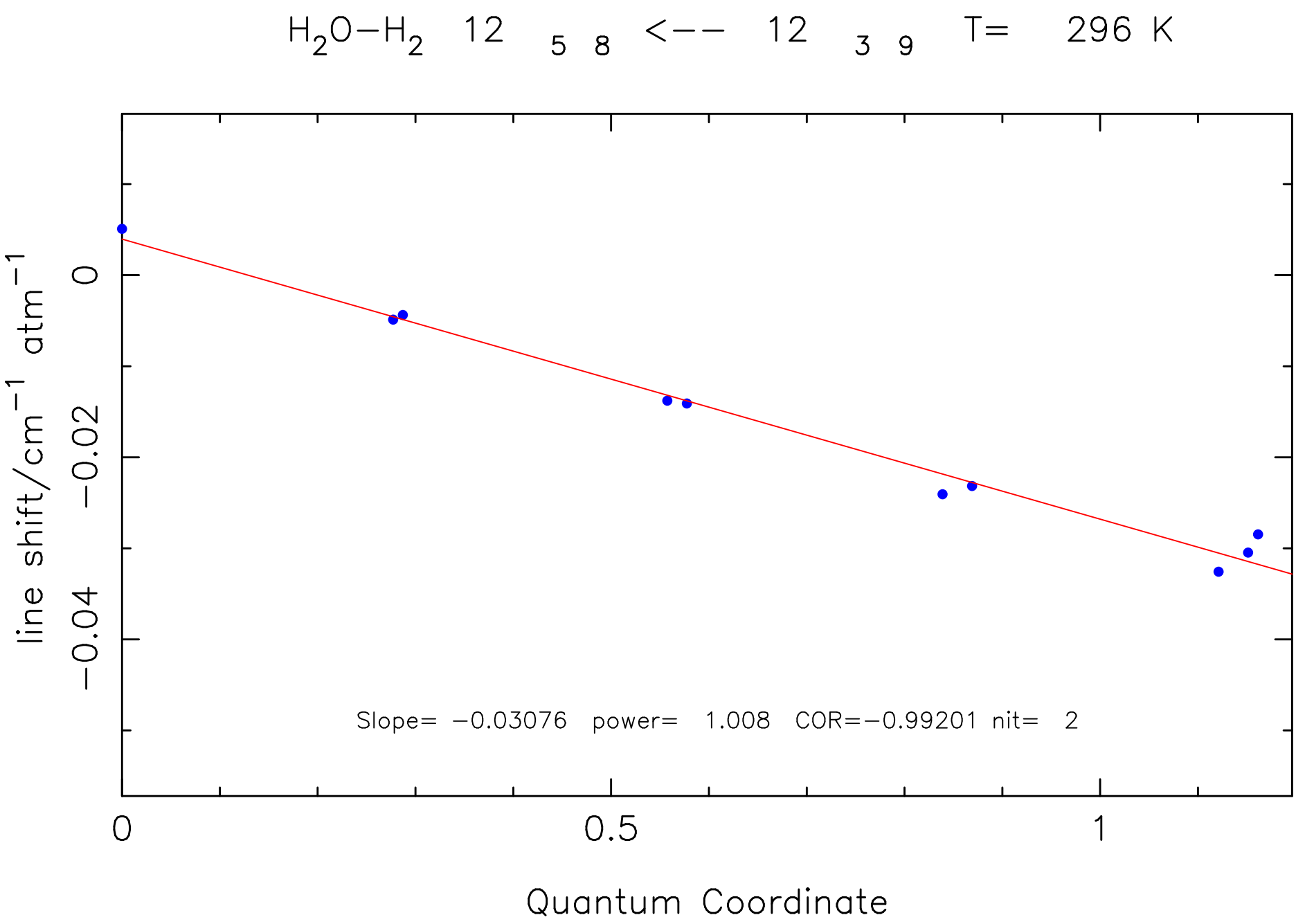
Quantum Coordinate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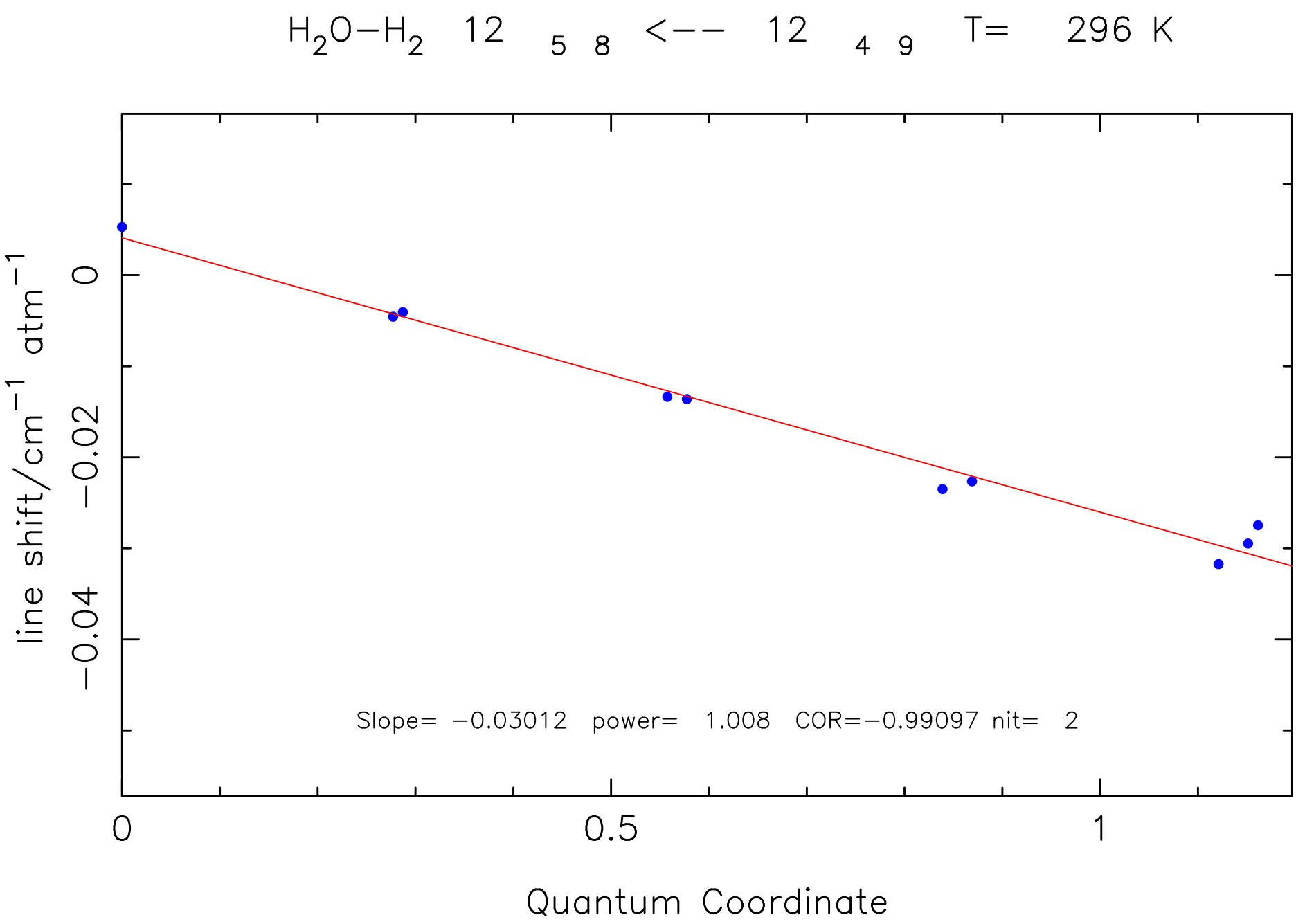
Quantum Coordinate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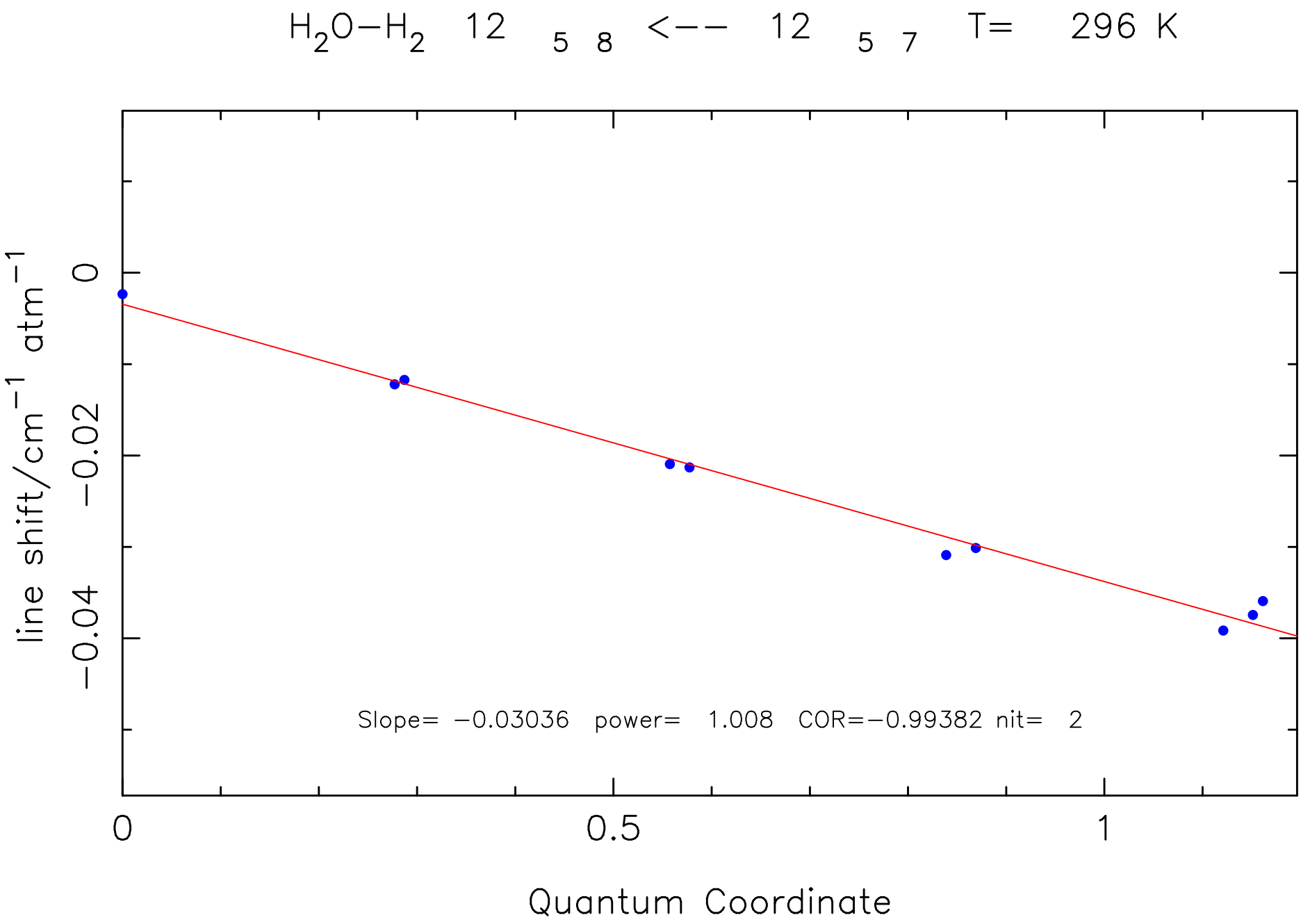
Quantum Coordinate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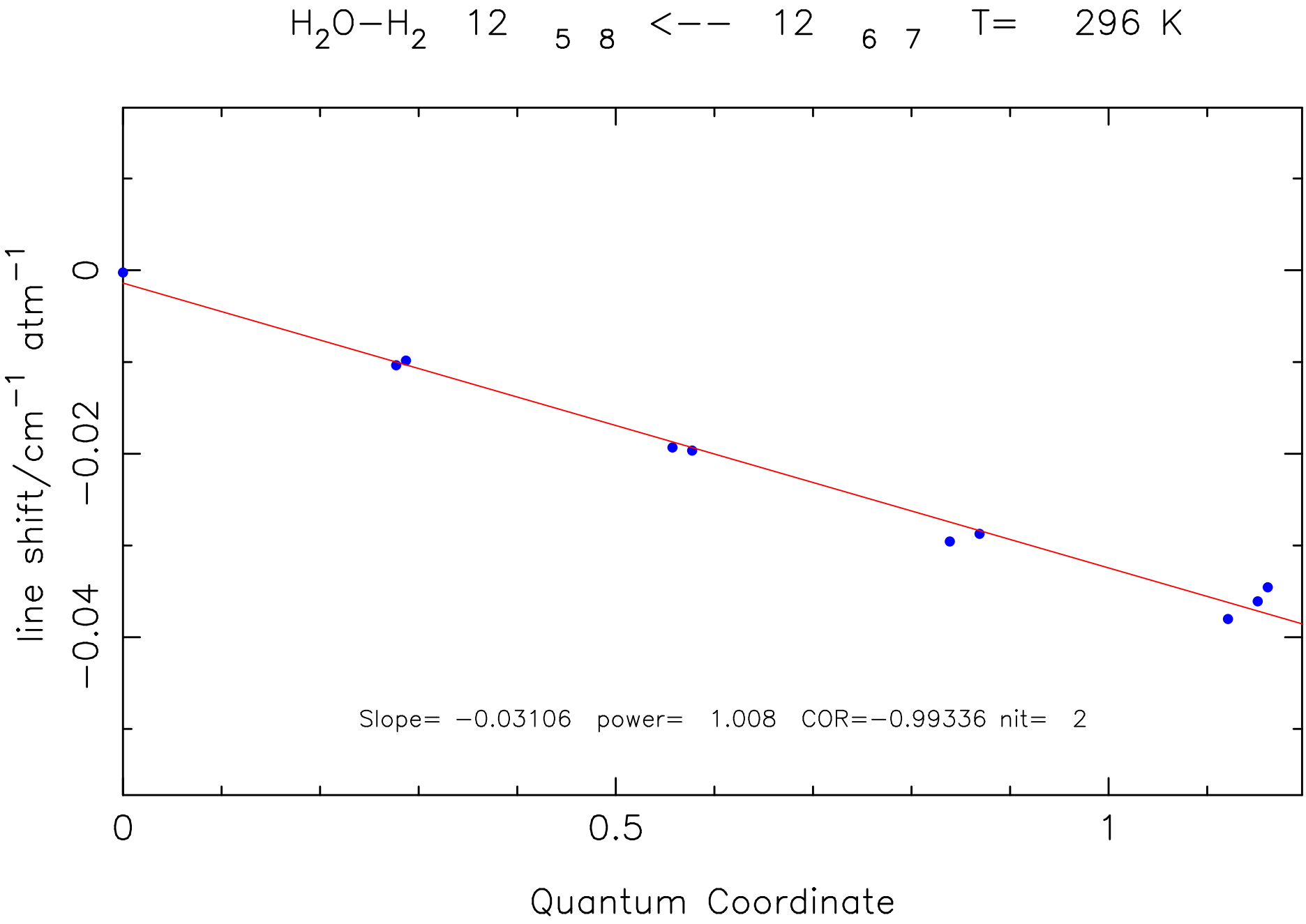
Quantum Coordinate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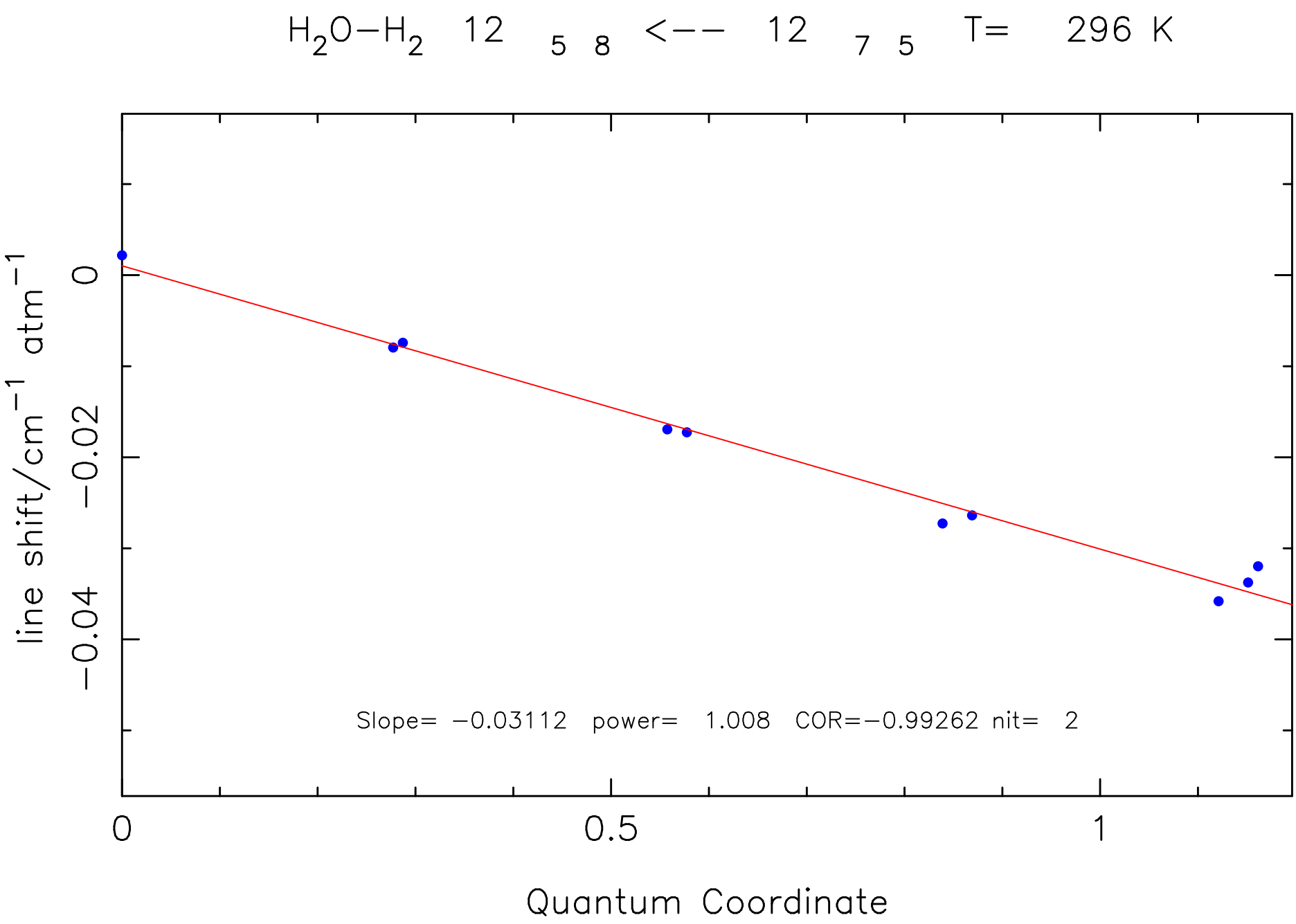
Quantum Coordinate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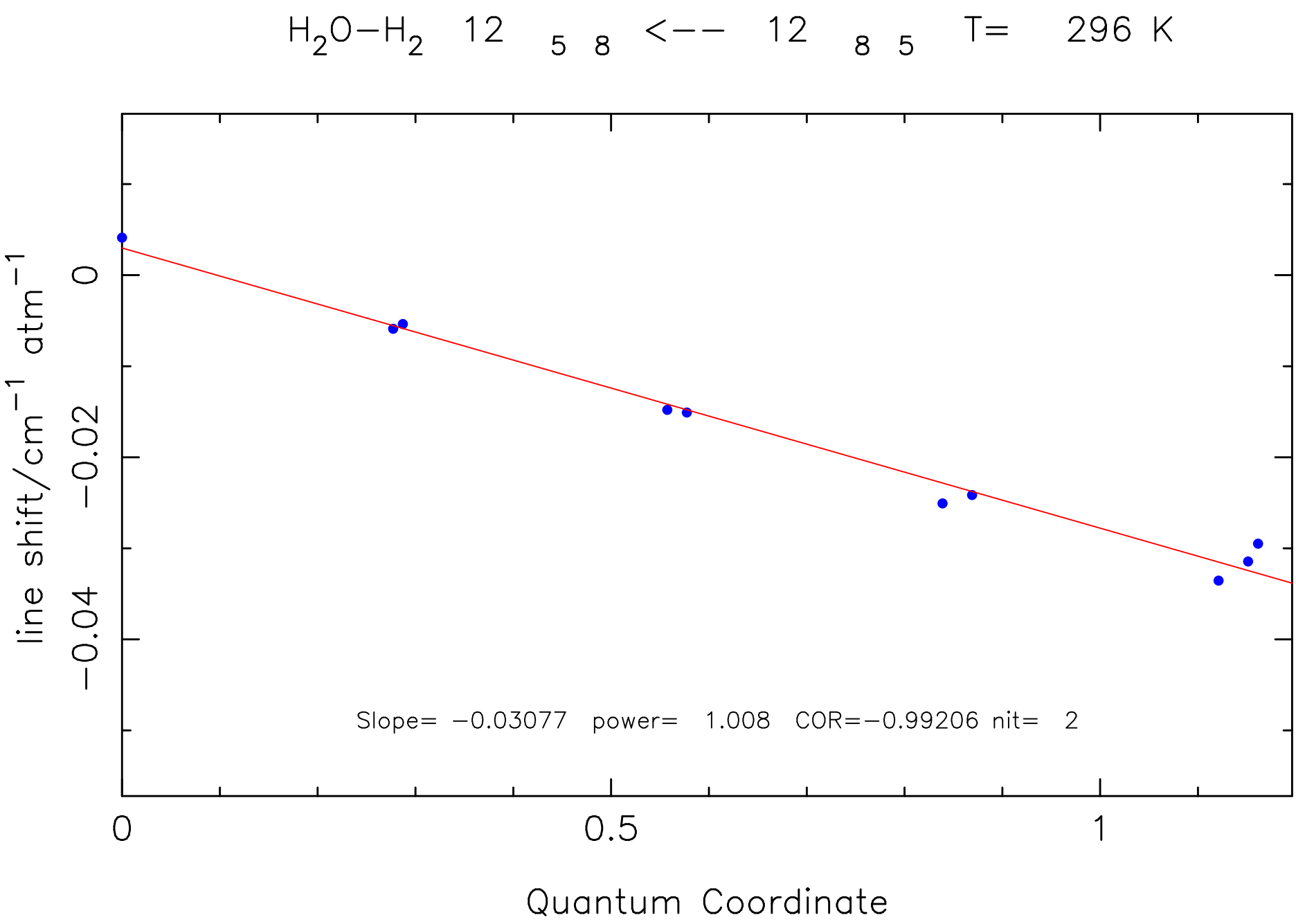
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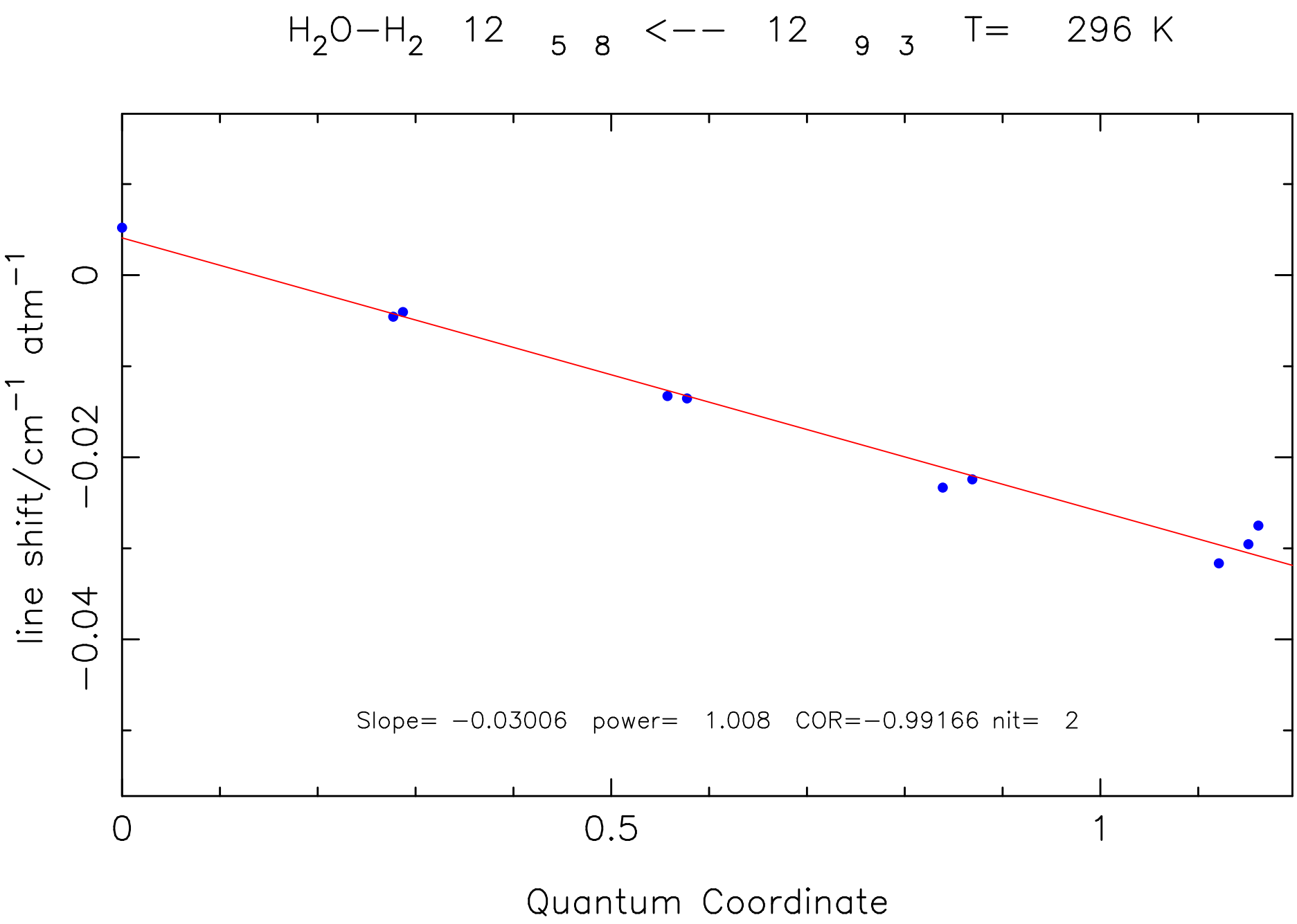
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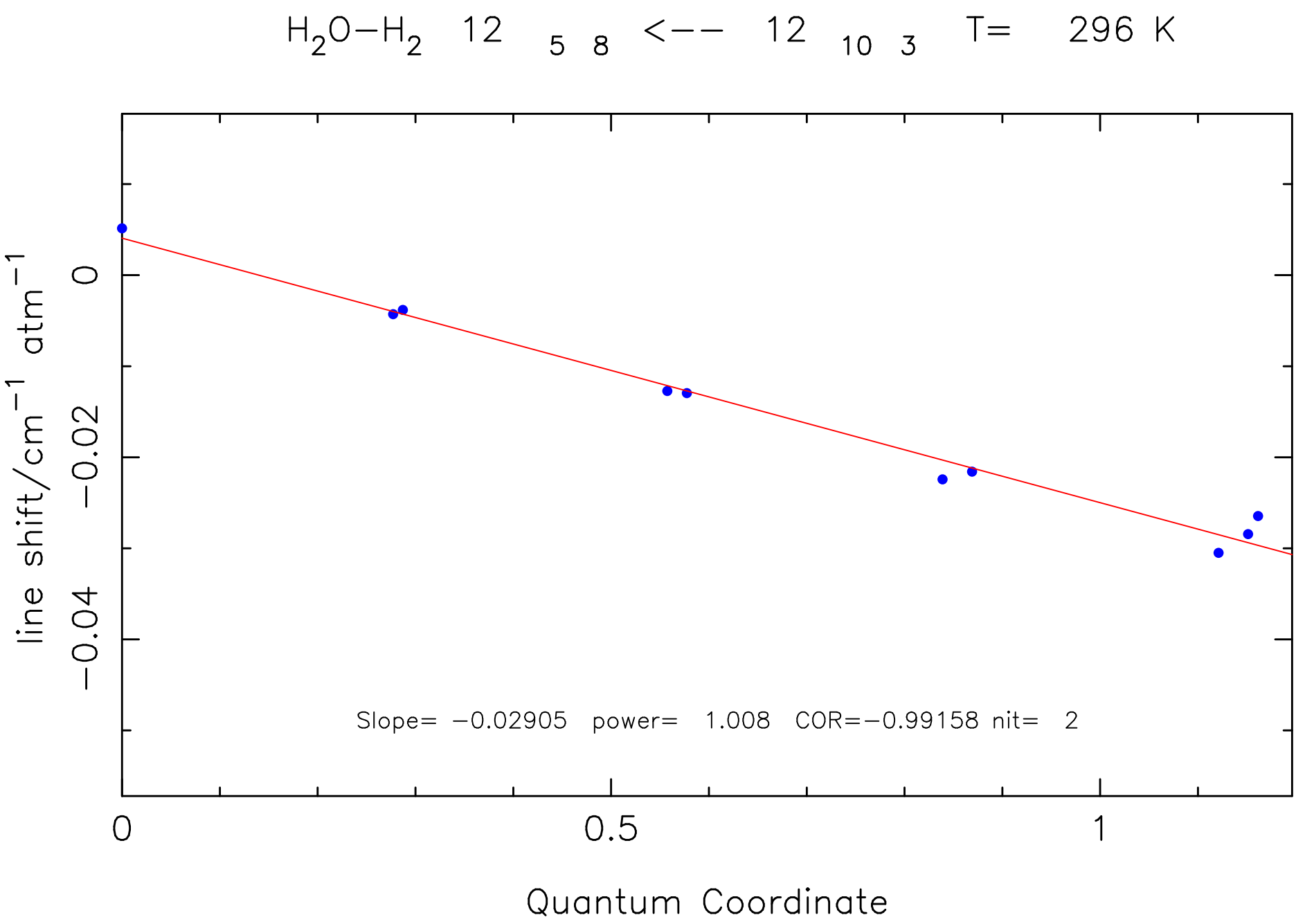
Quantum Coordinate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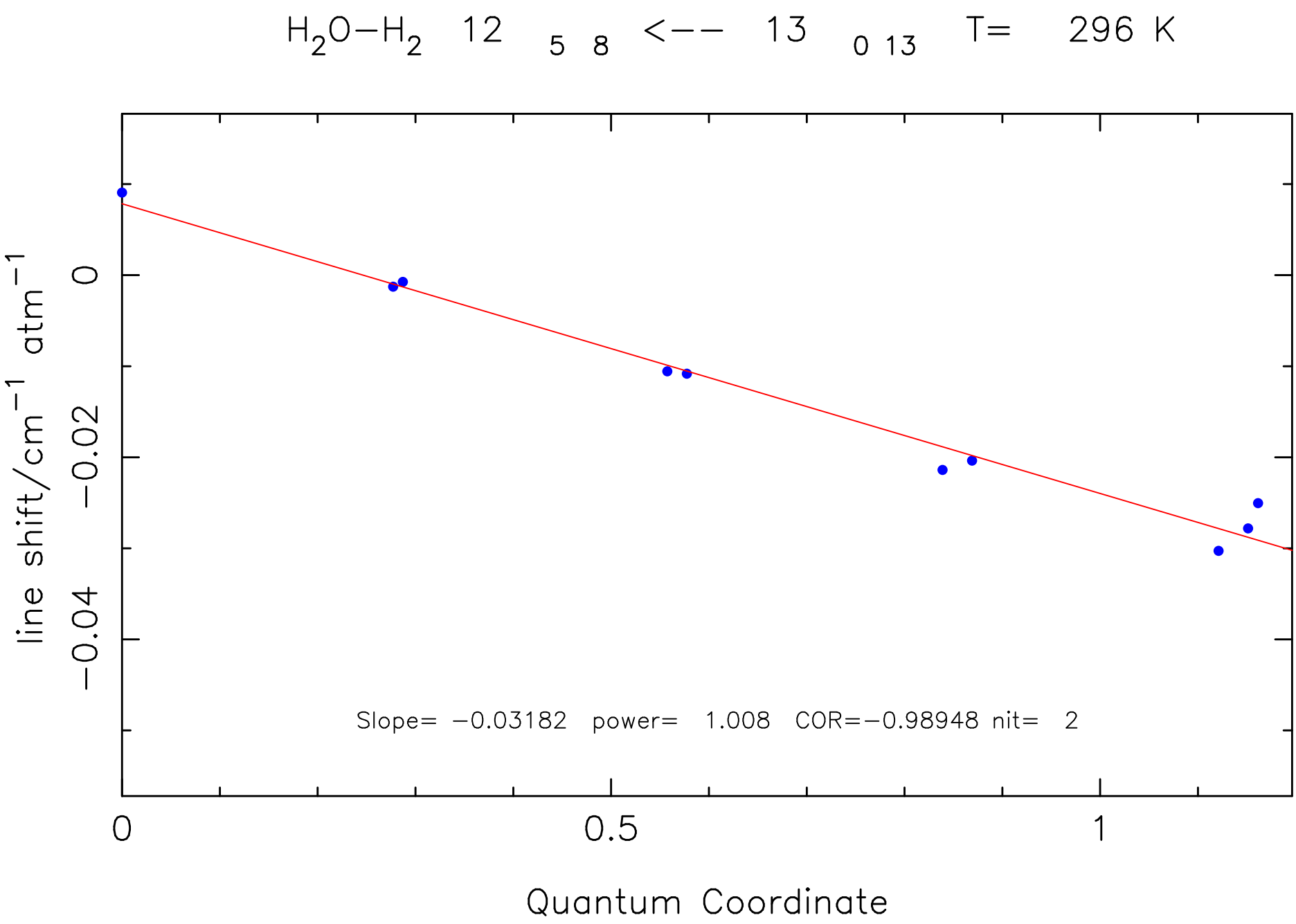
Quantum Coordinate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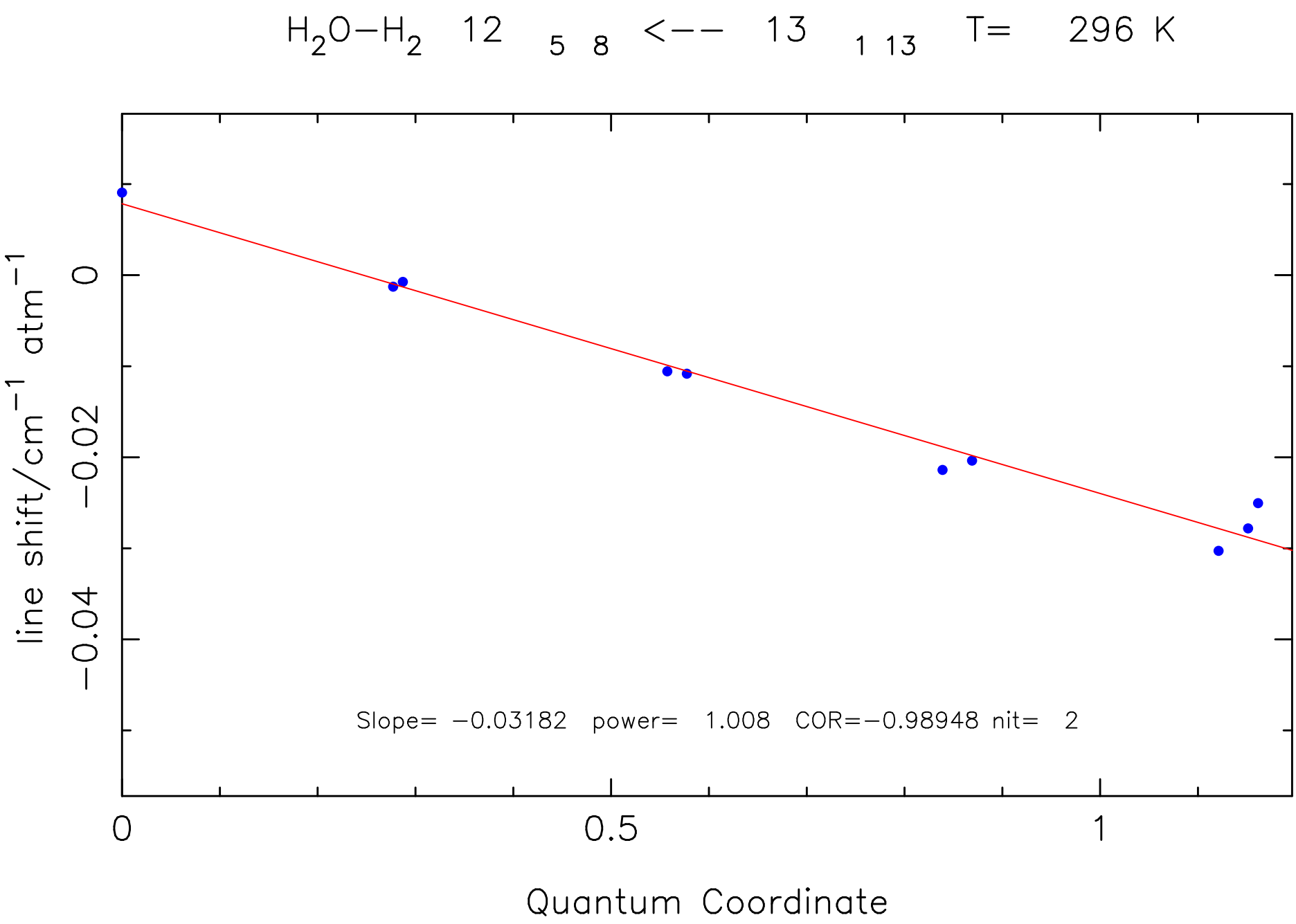
Quantum Coordinate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line shift/cm−1 atm−1
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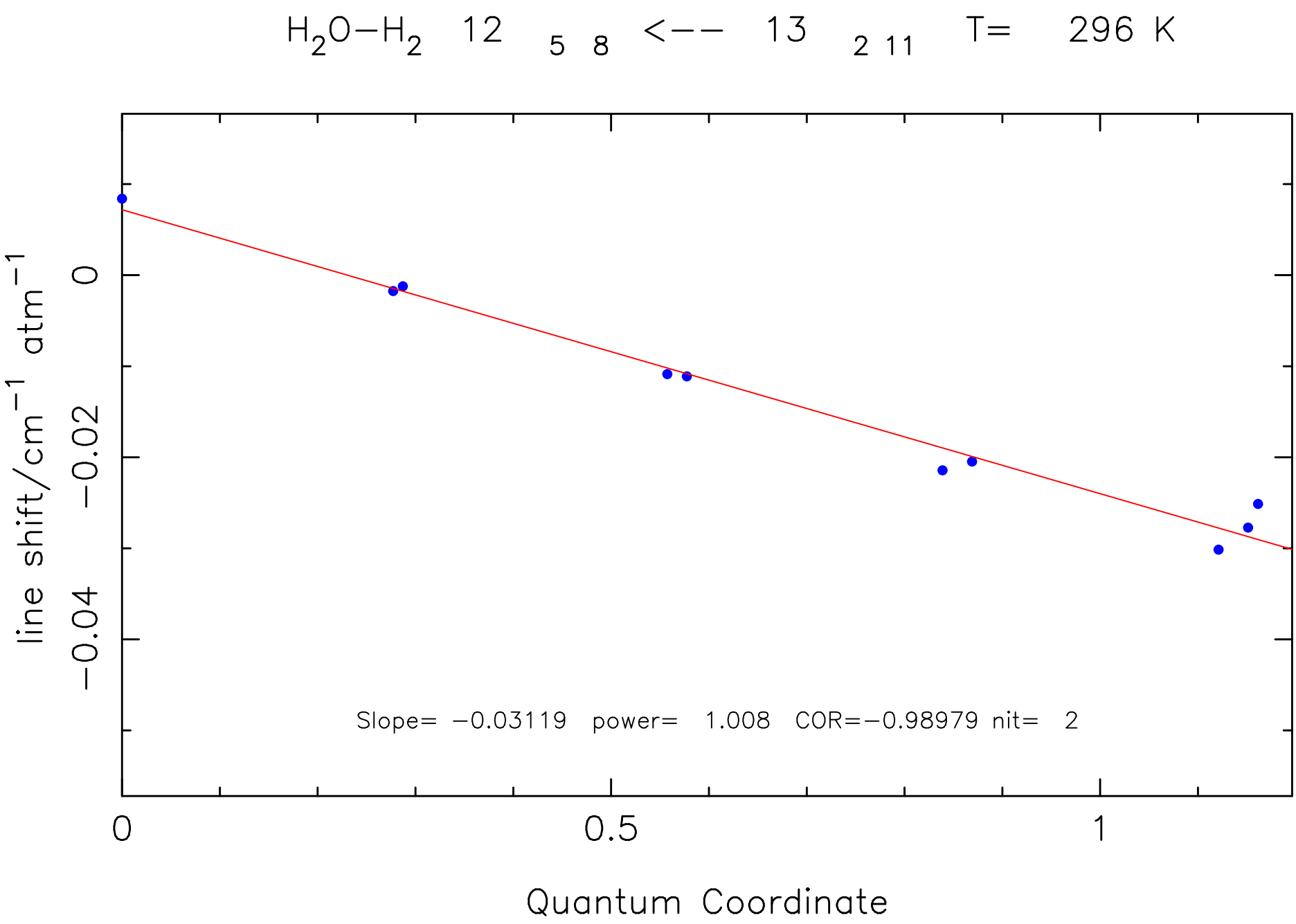
Quantum Coordinate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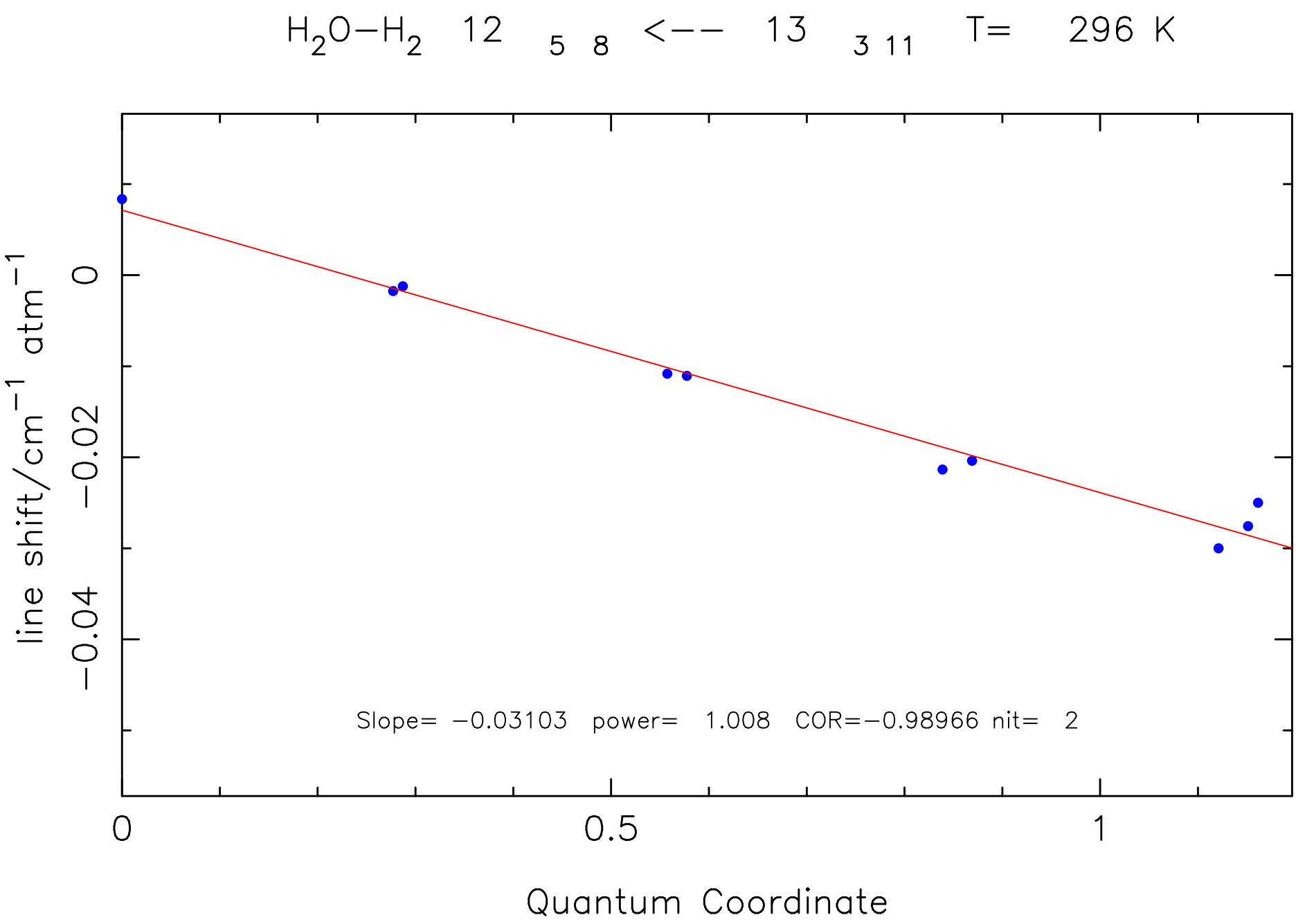
Quantum Coordinate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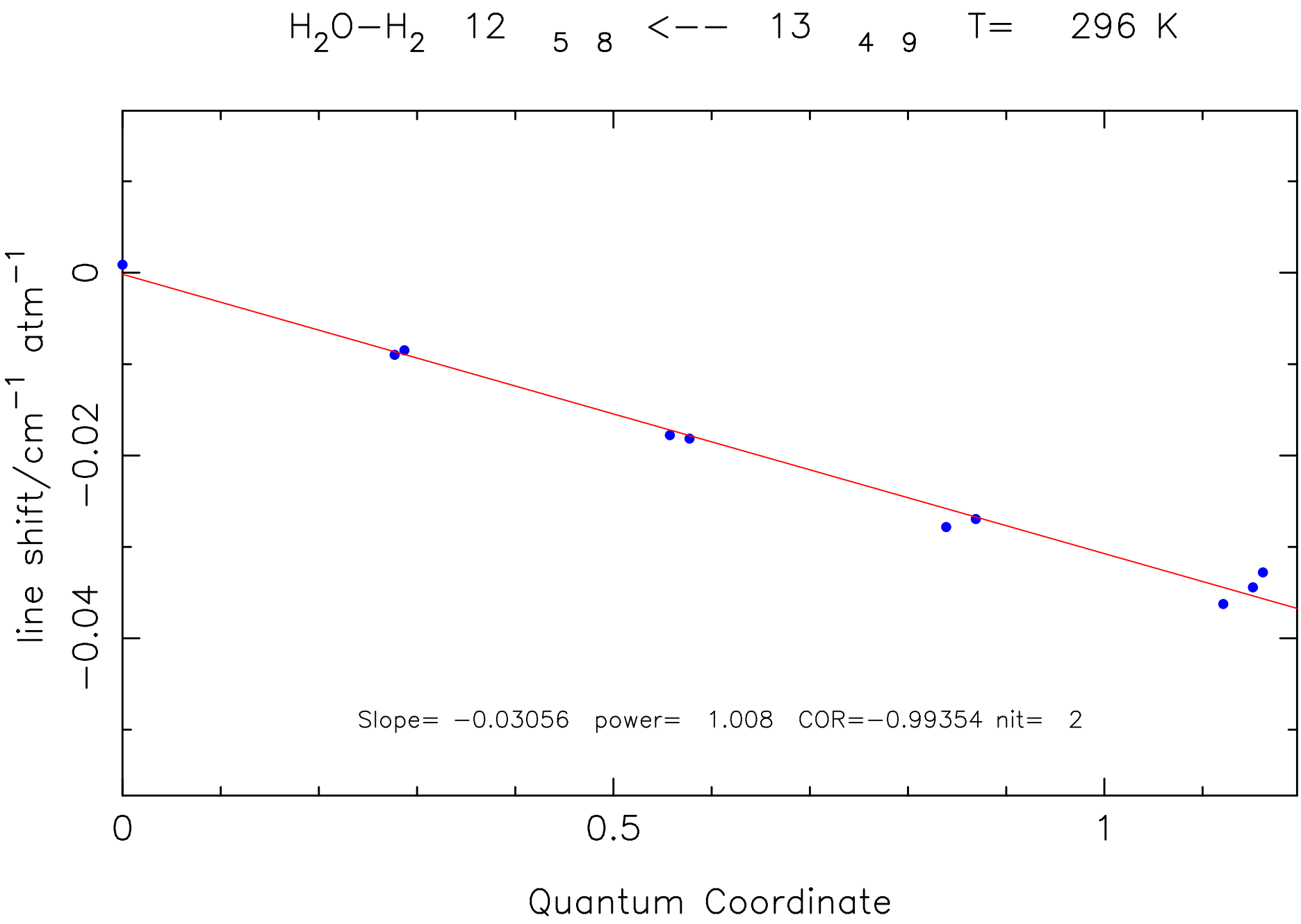
Quantum Coordinate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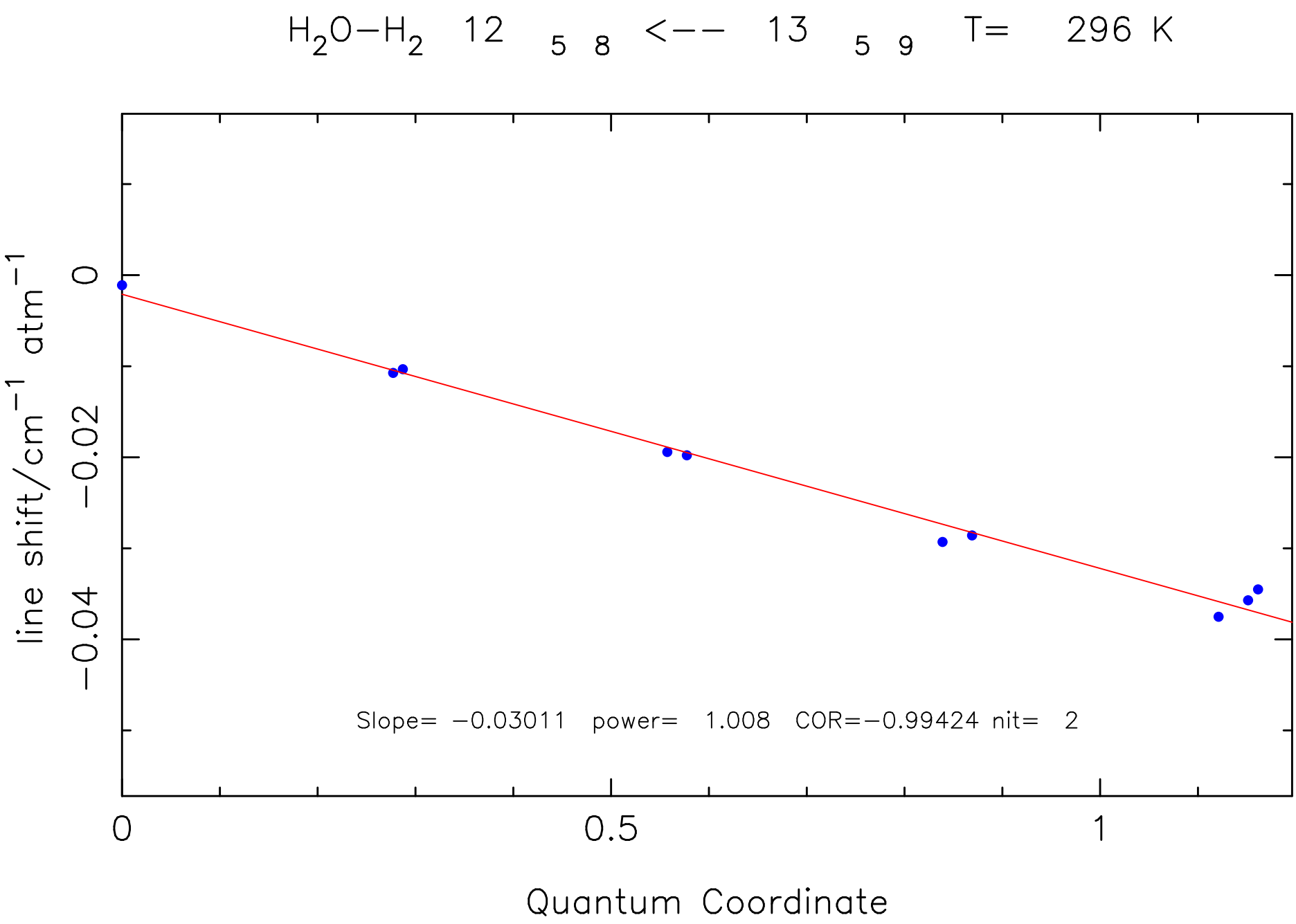
Quantum Coordinate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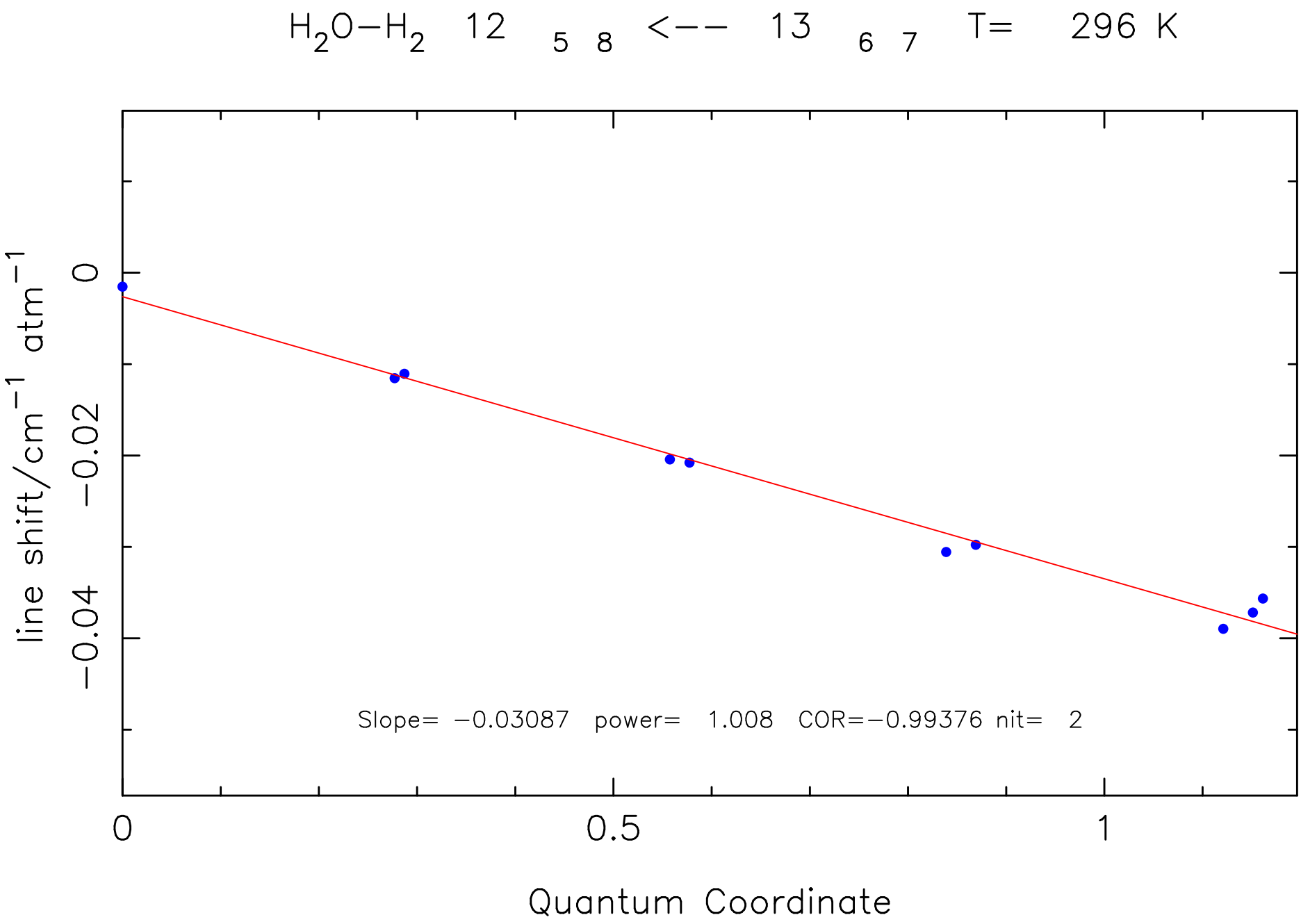
Quantum Coordinate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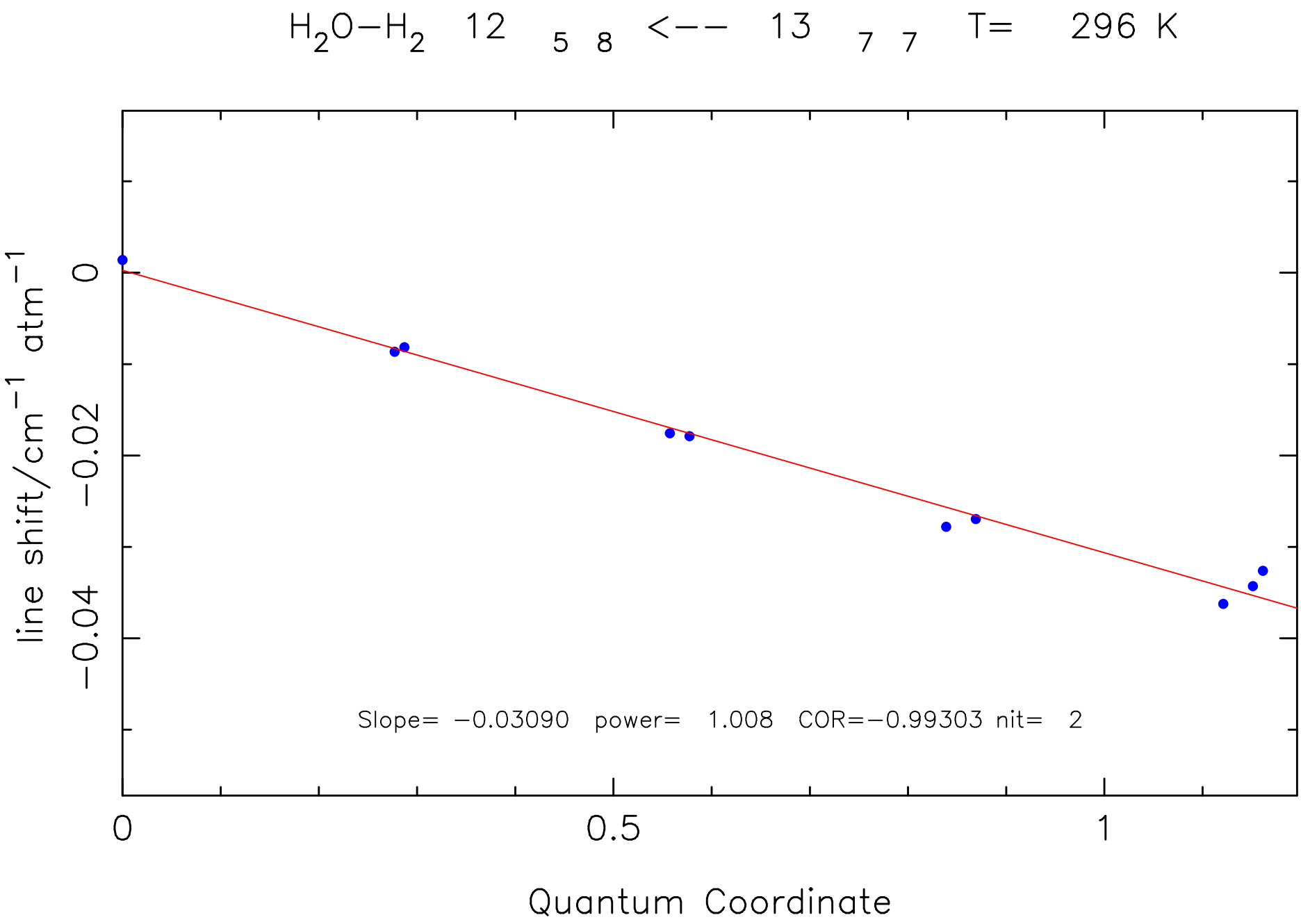
Quantum Coordinate


H2O−H2 12 5 8 <−− 13 7 7 T= 296 K
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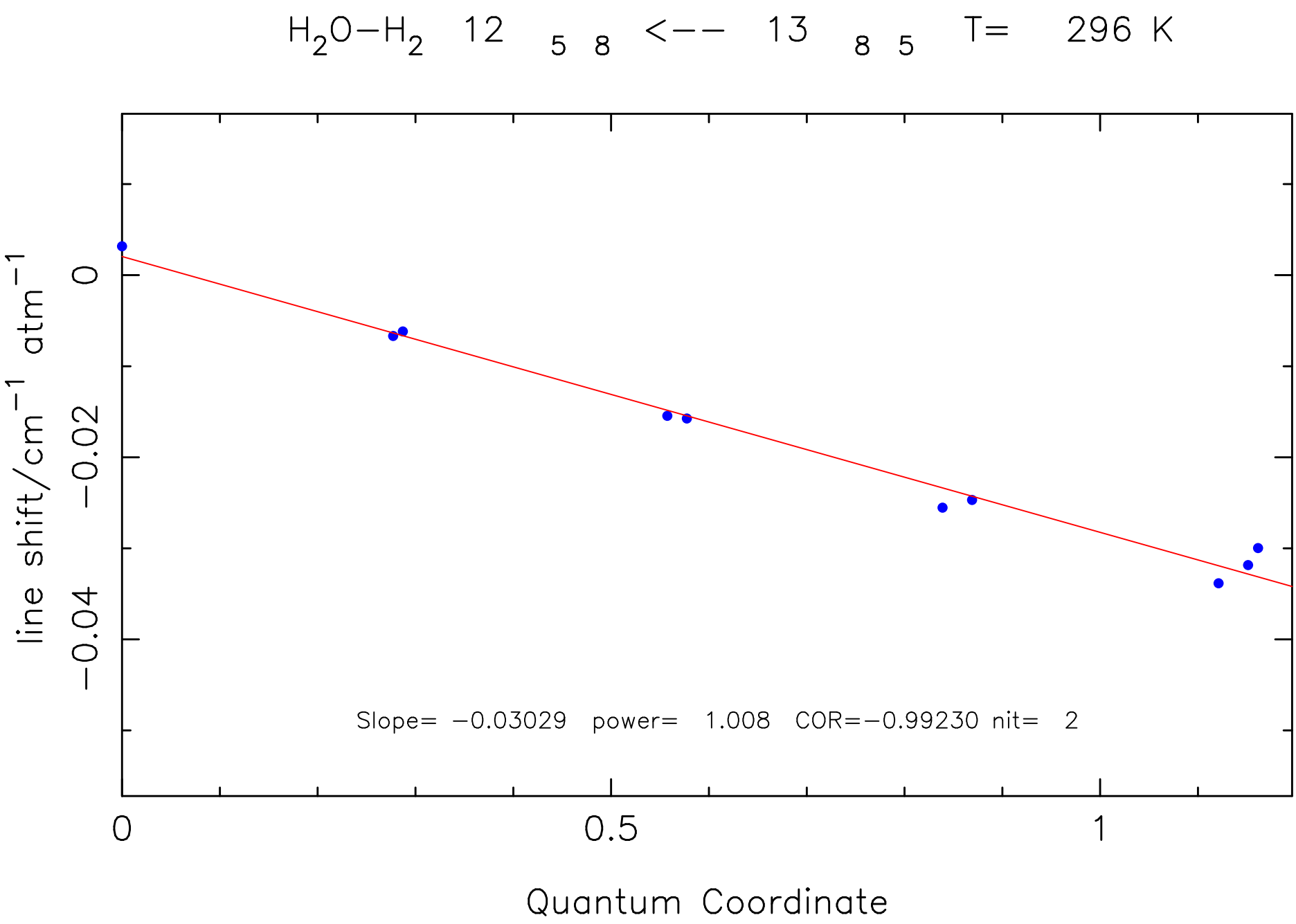
Quantum Coordinate


H2O−H2 12 5 8 <−− 13 8 5 T= 296 K
line shift/cm−1 atm−1
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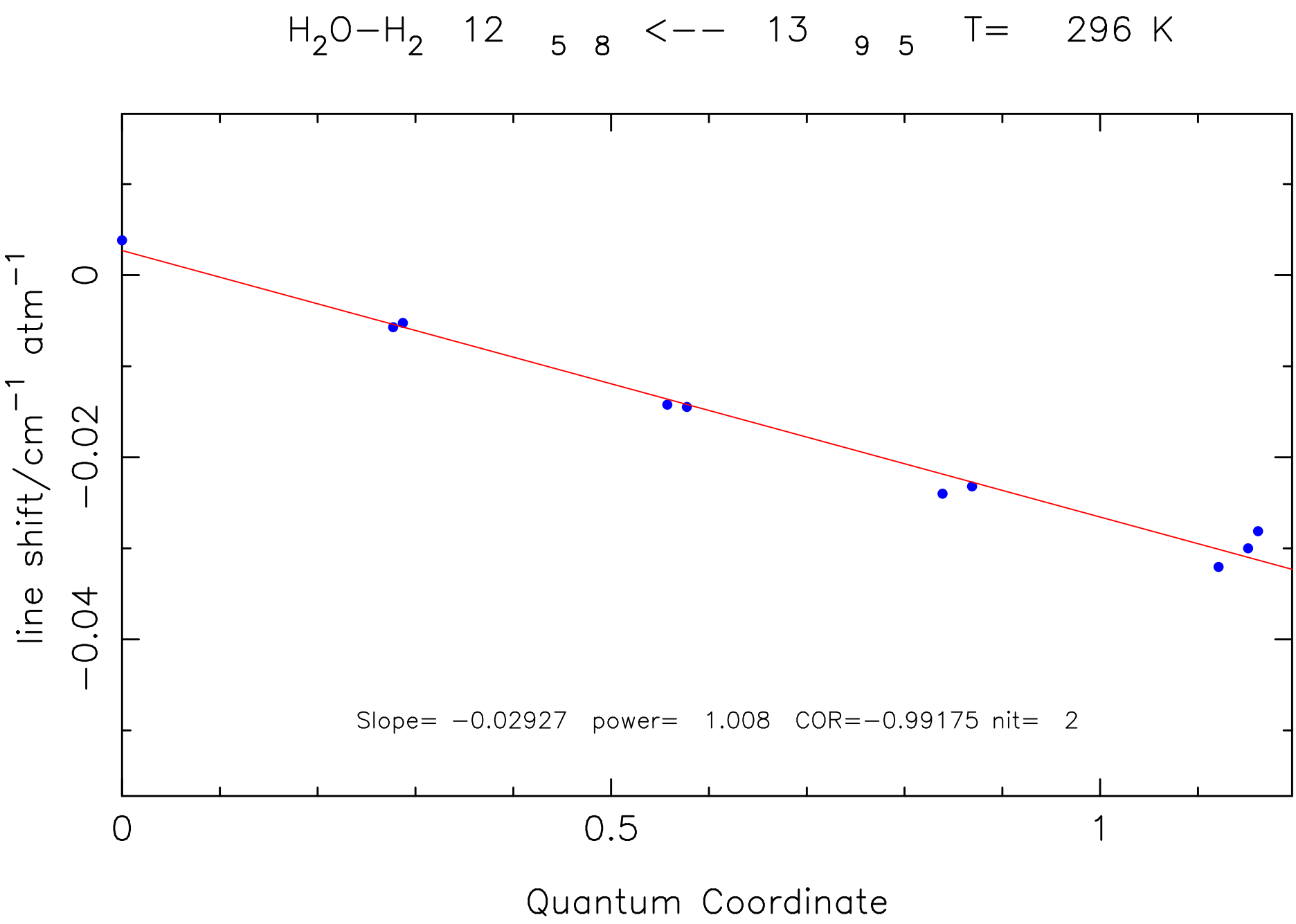
Quantum Coordinate


H2O−H2 12 5 8 <−− 13 9 5 T= 296 K
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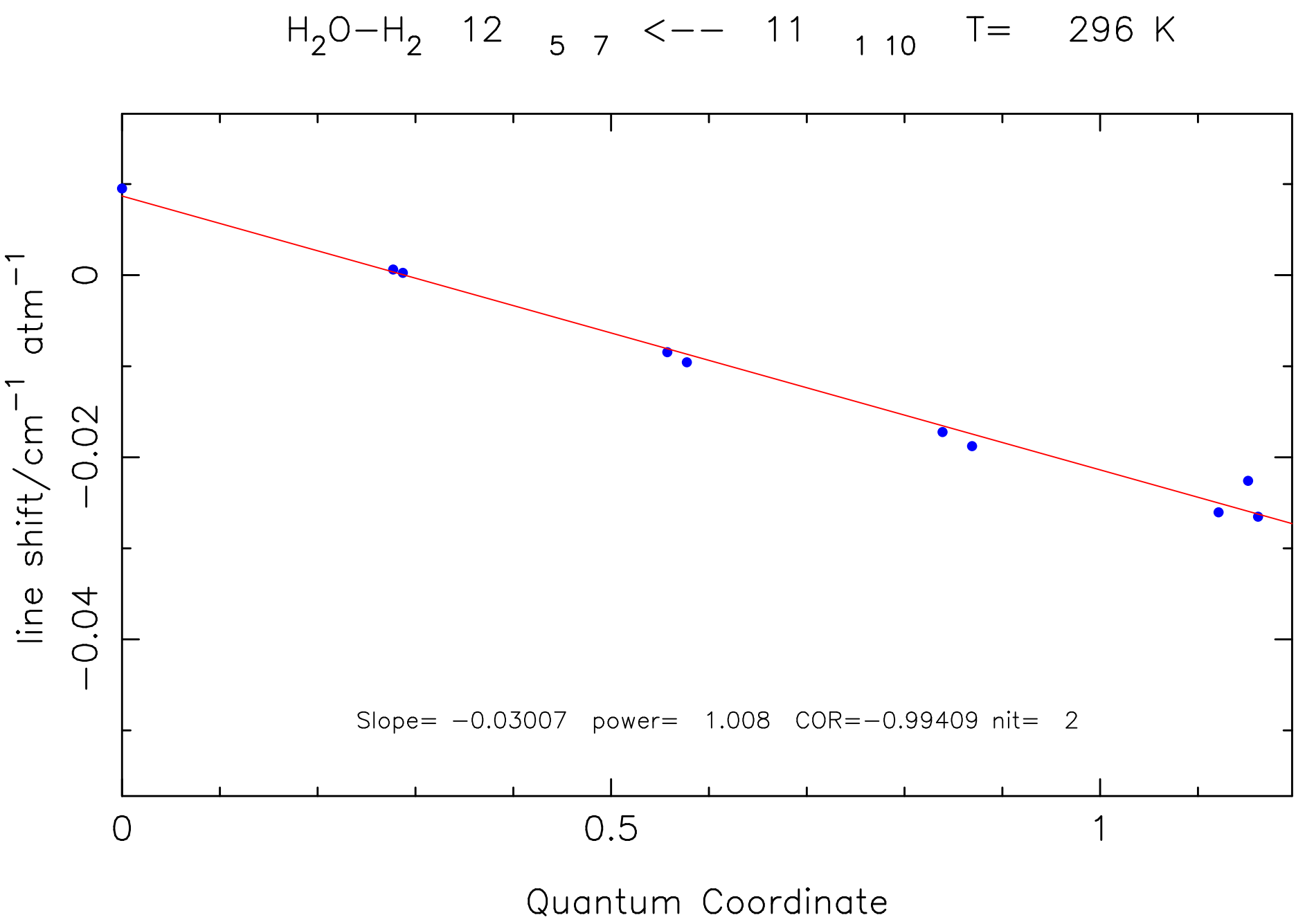
Quantum Coordinate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line shift/cm−1 atm−1
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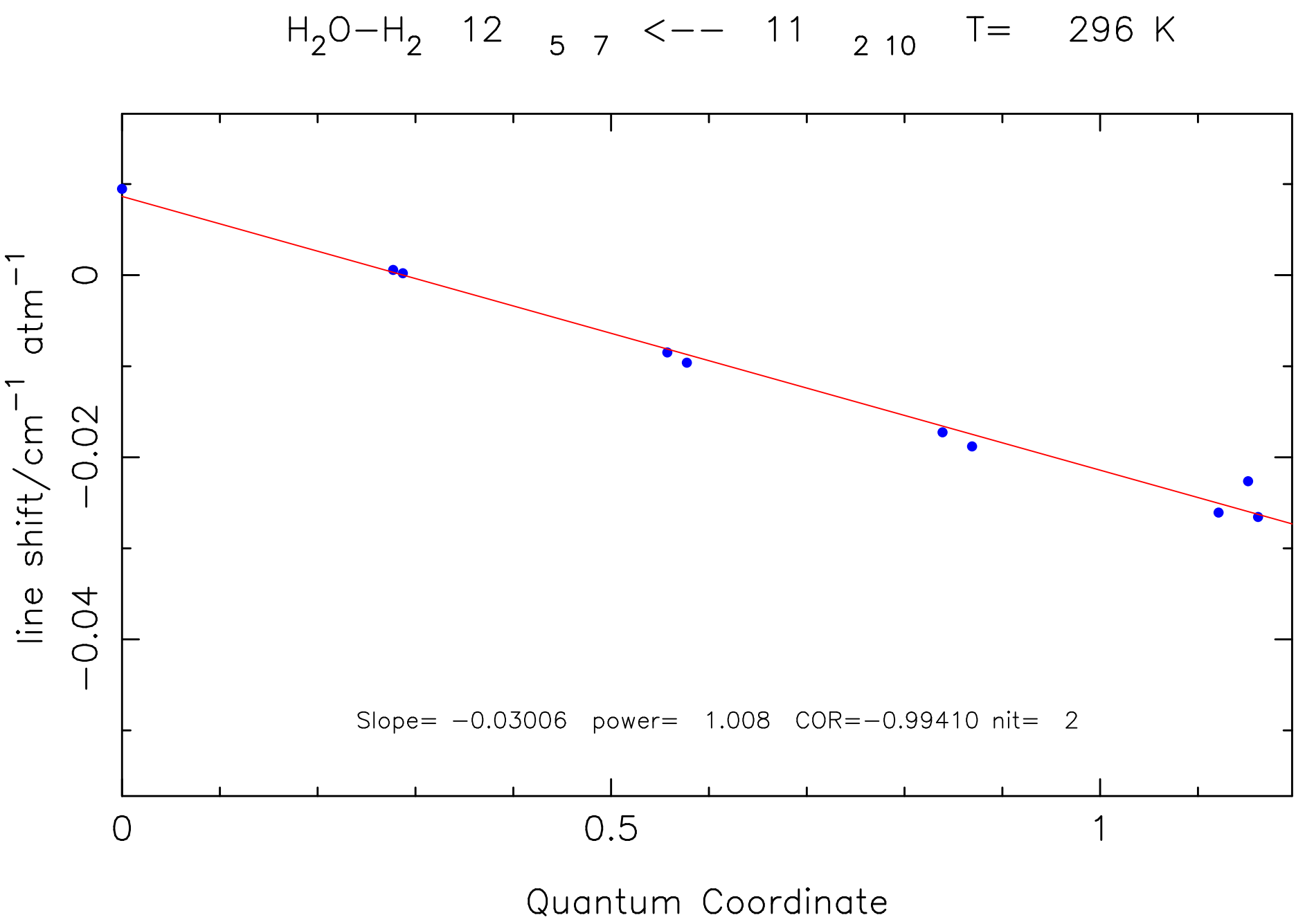
Quantum Coordinate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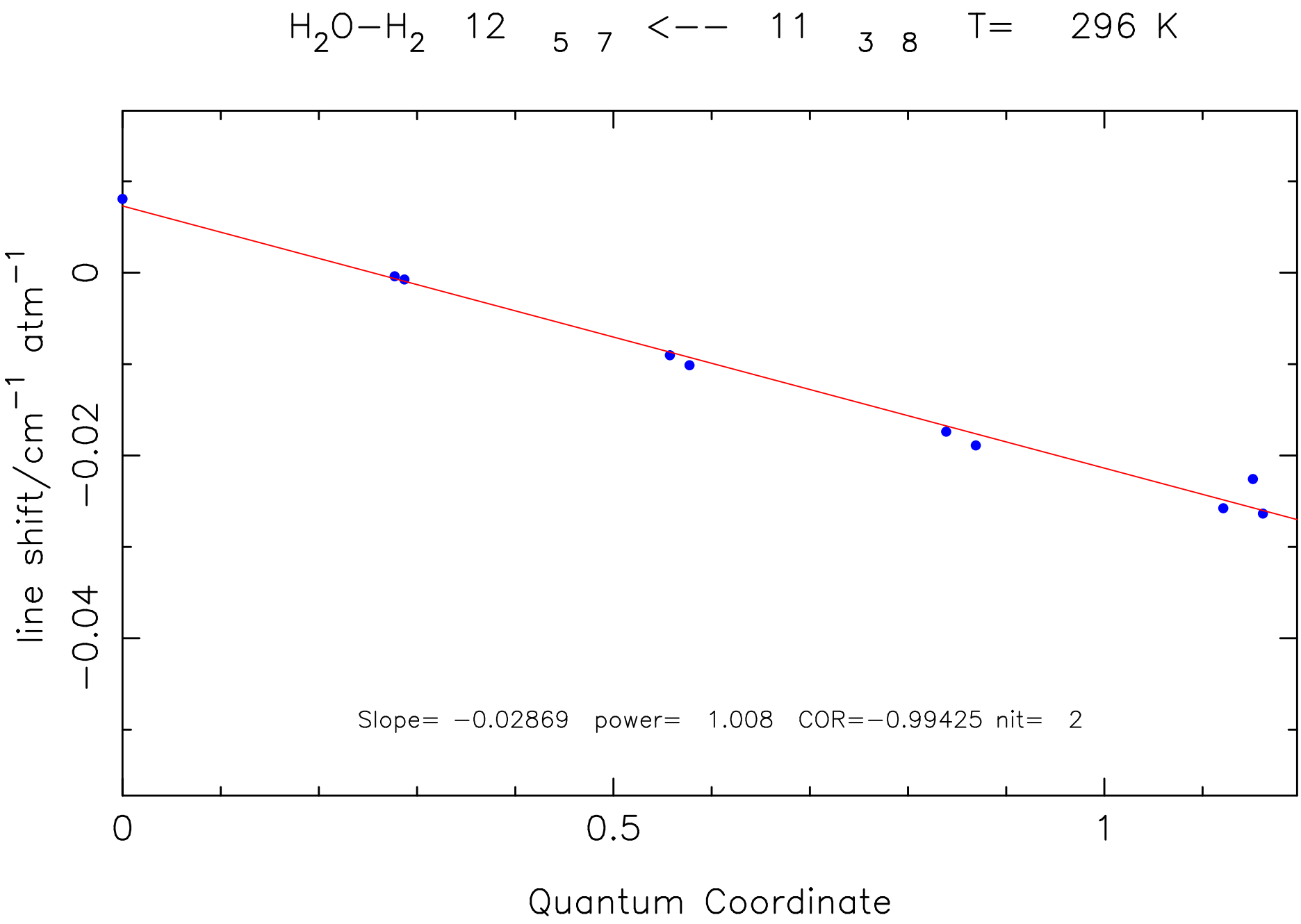
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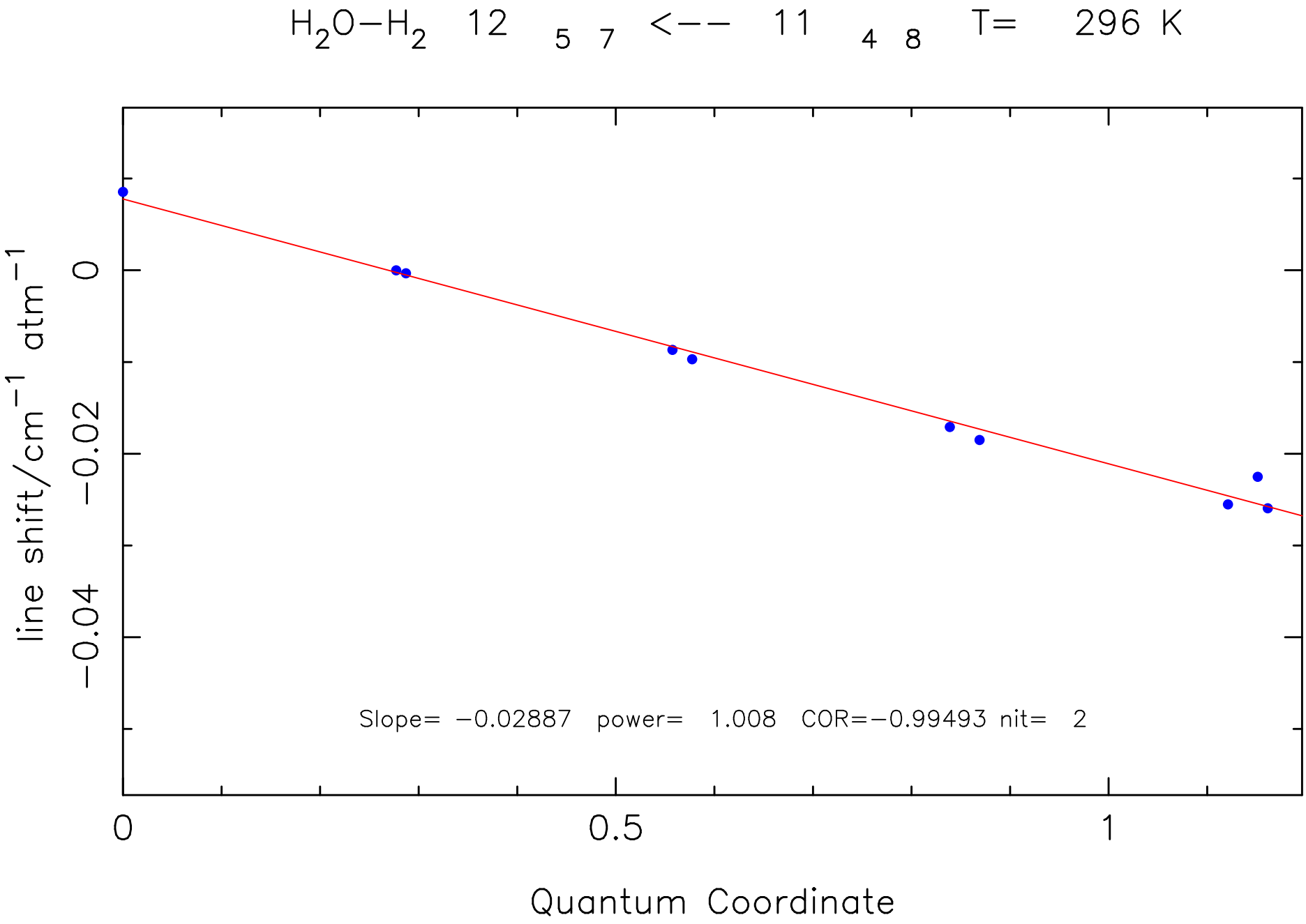
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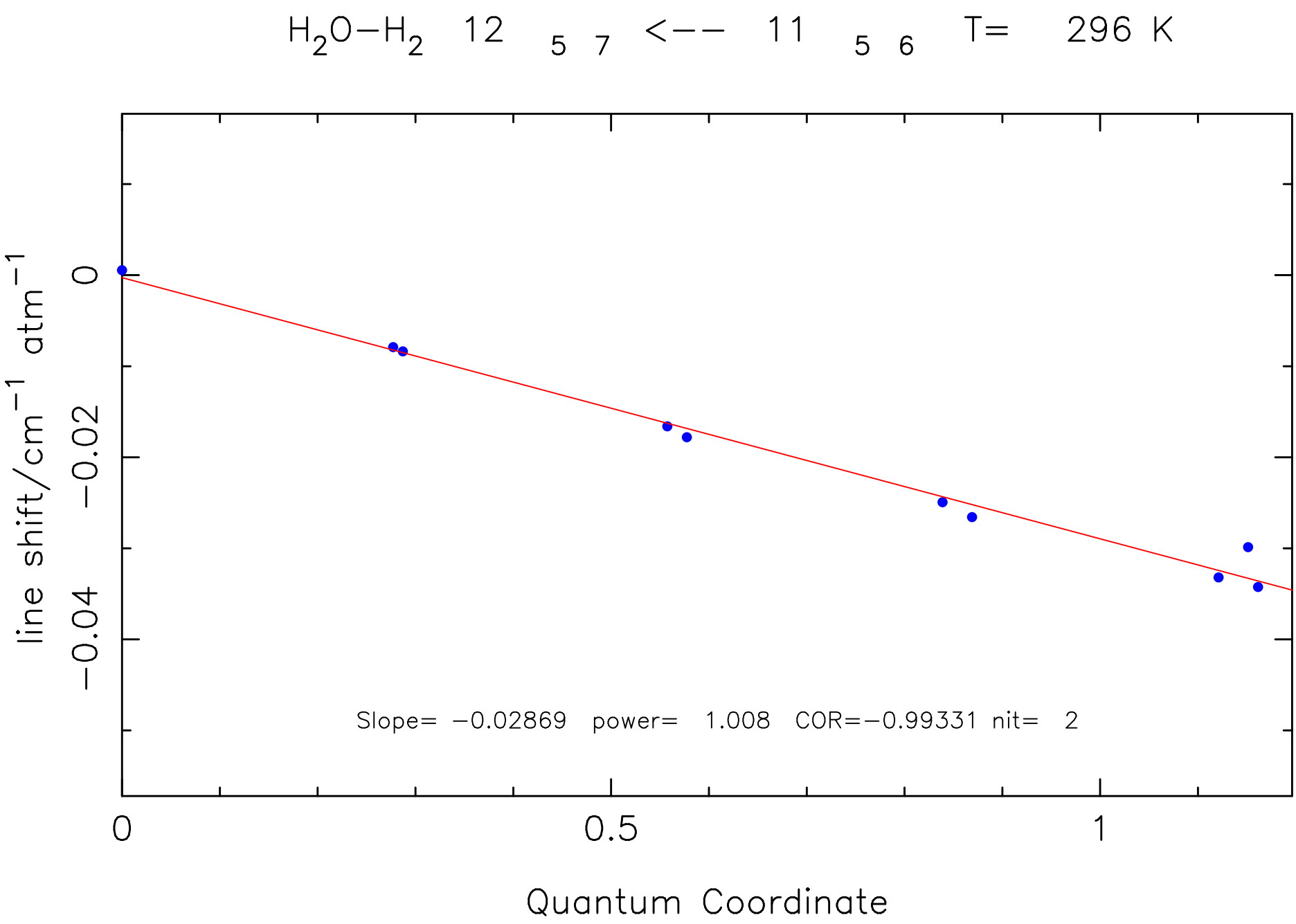
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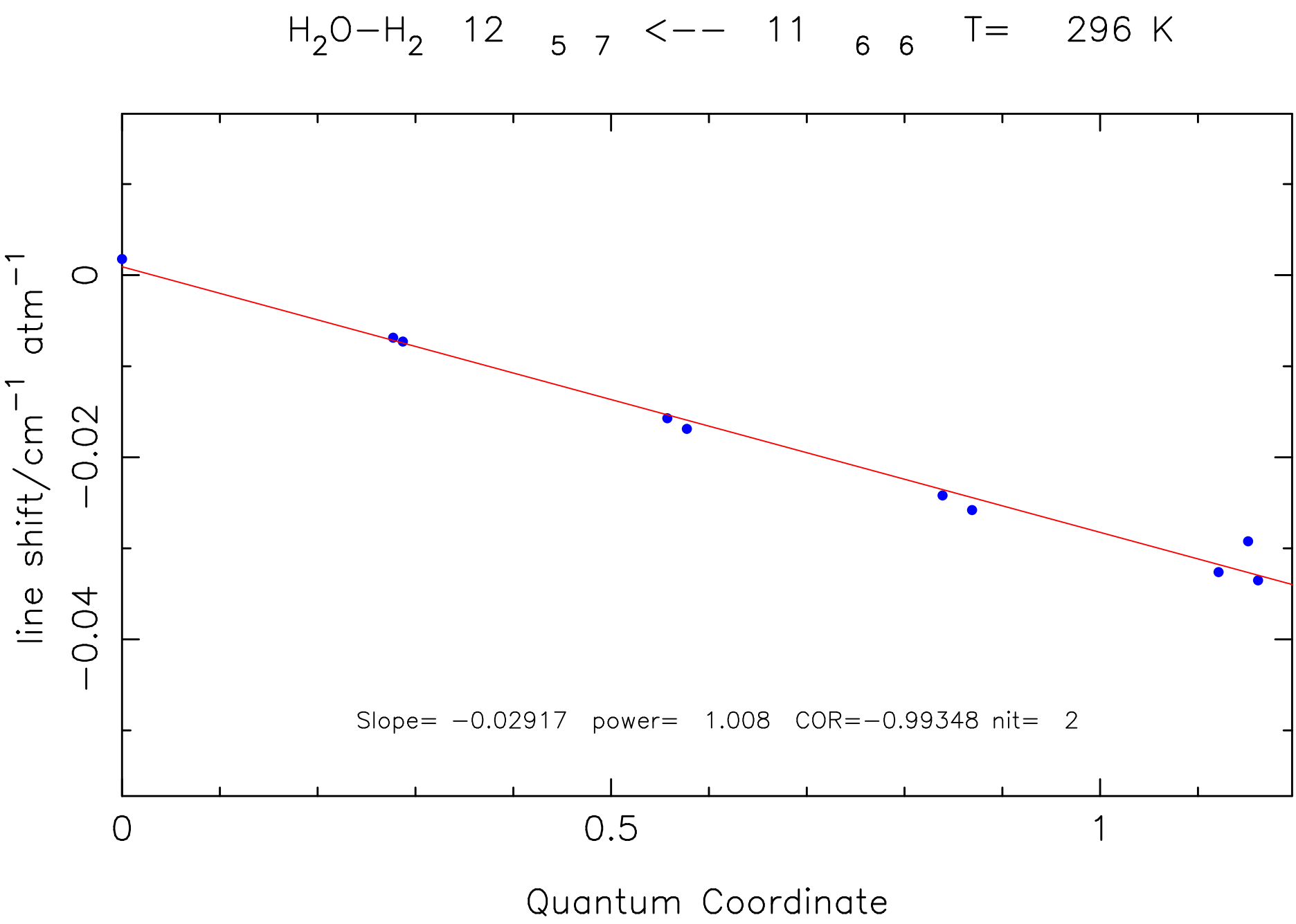
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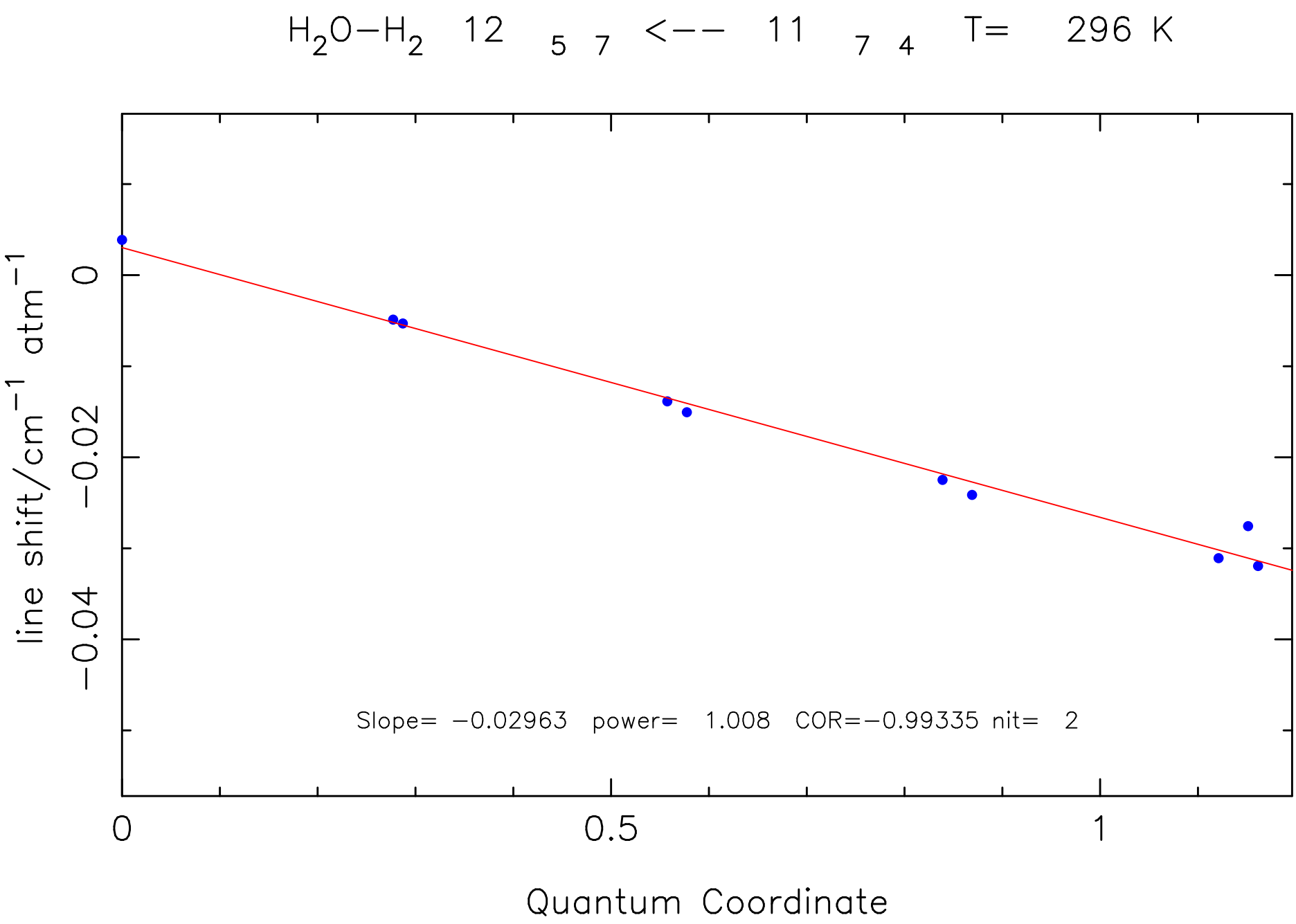
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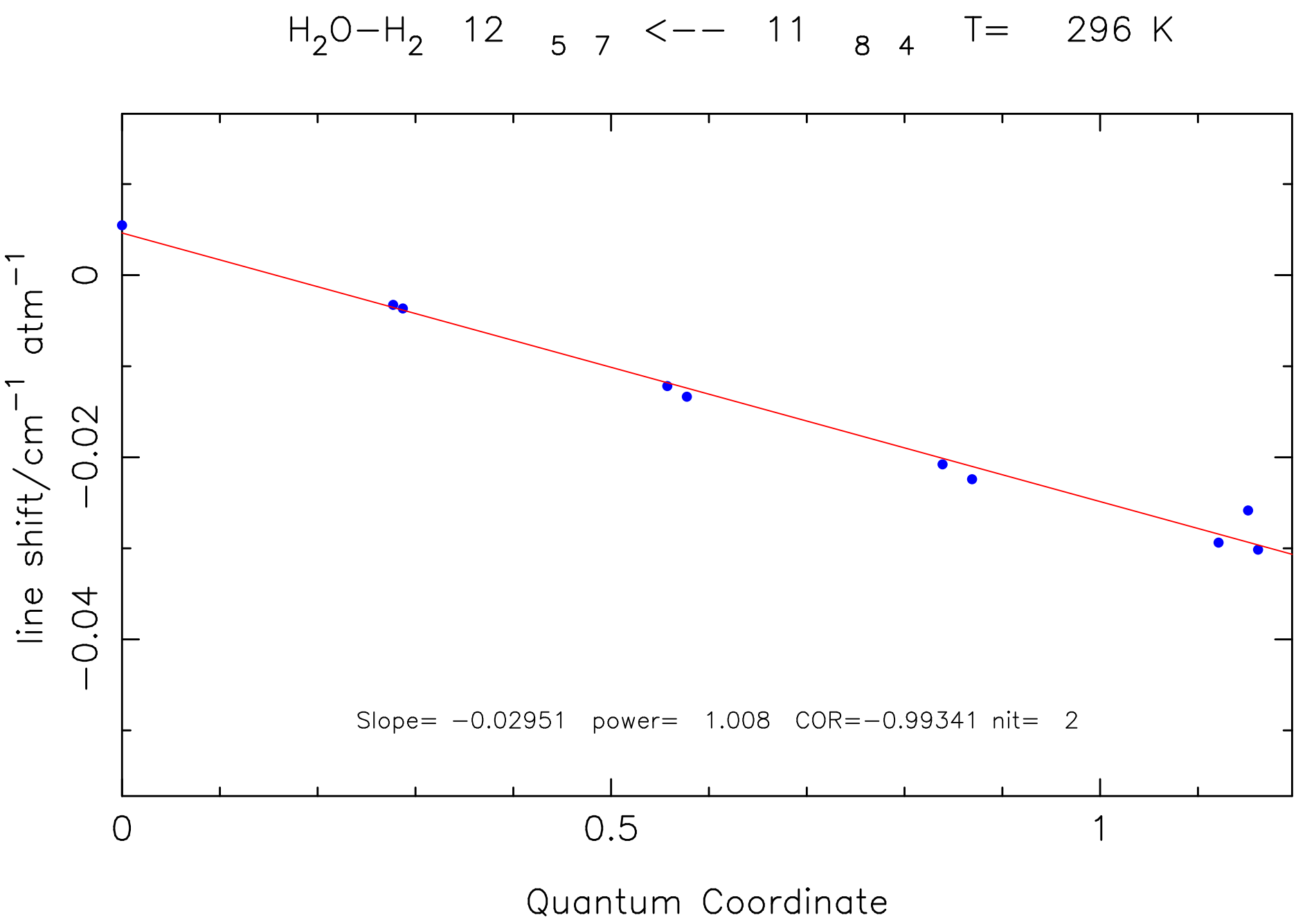
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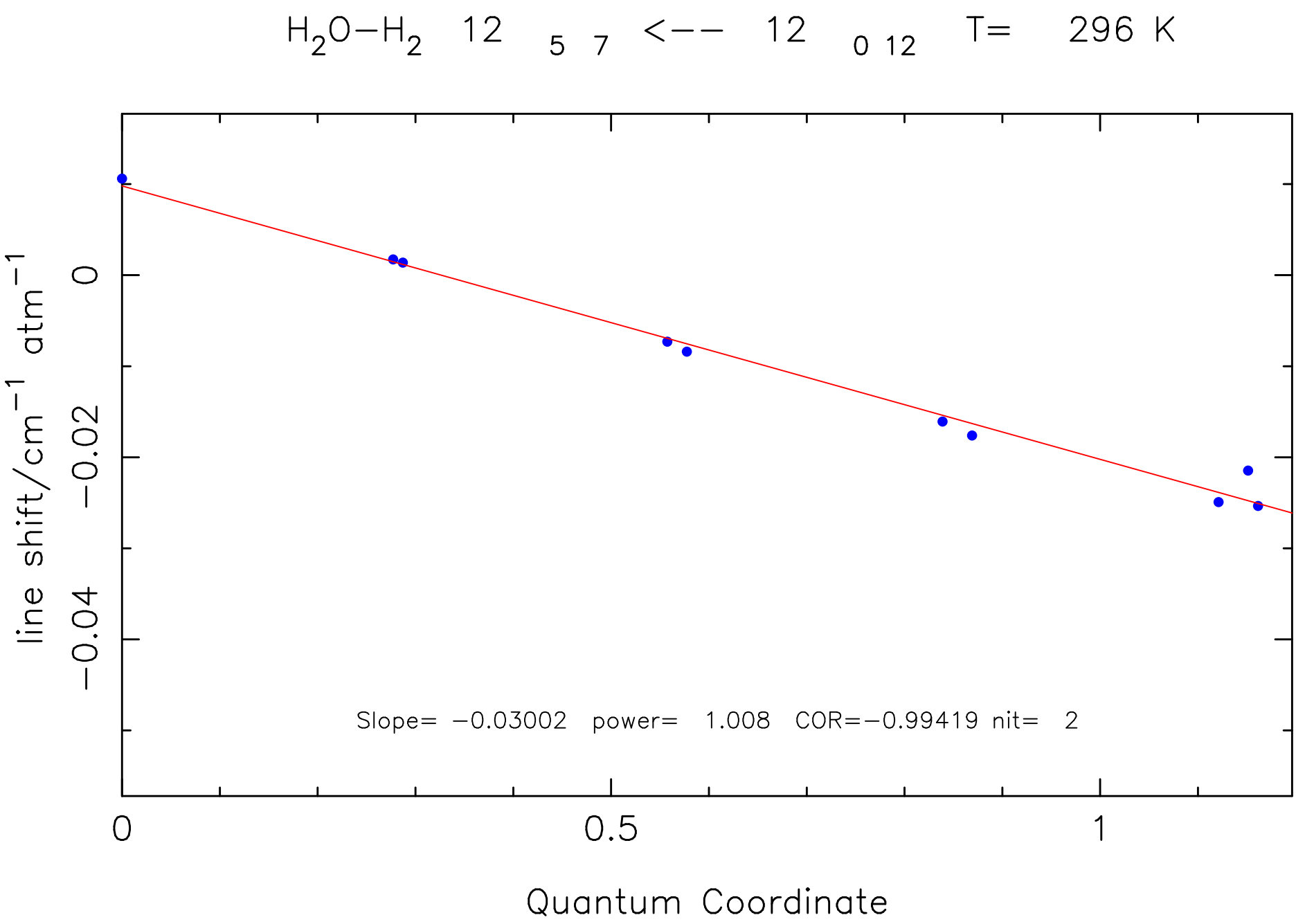
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line shift/cm−1 atm−1
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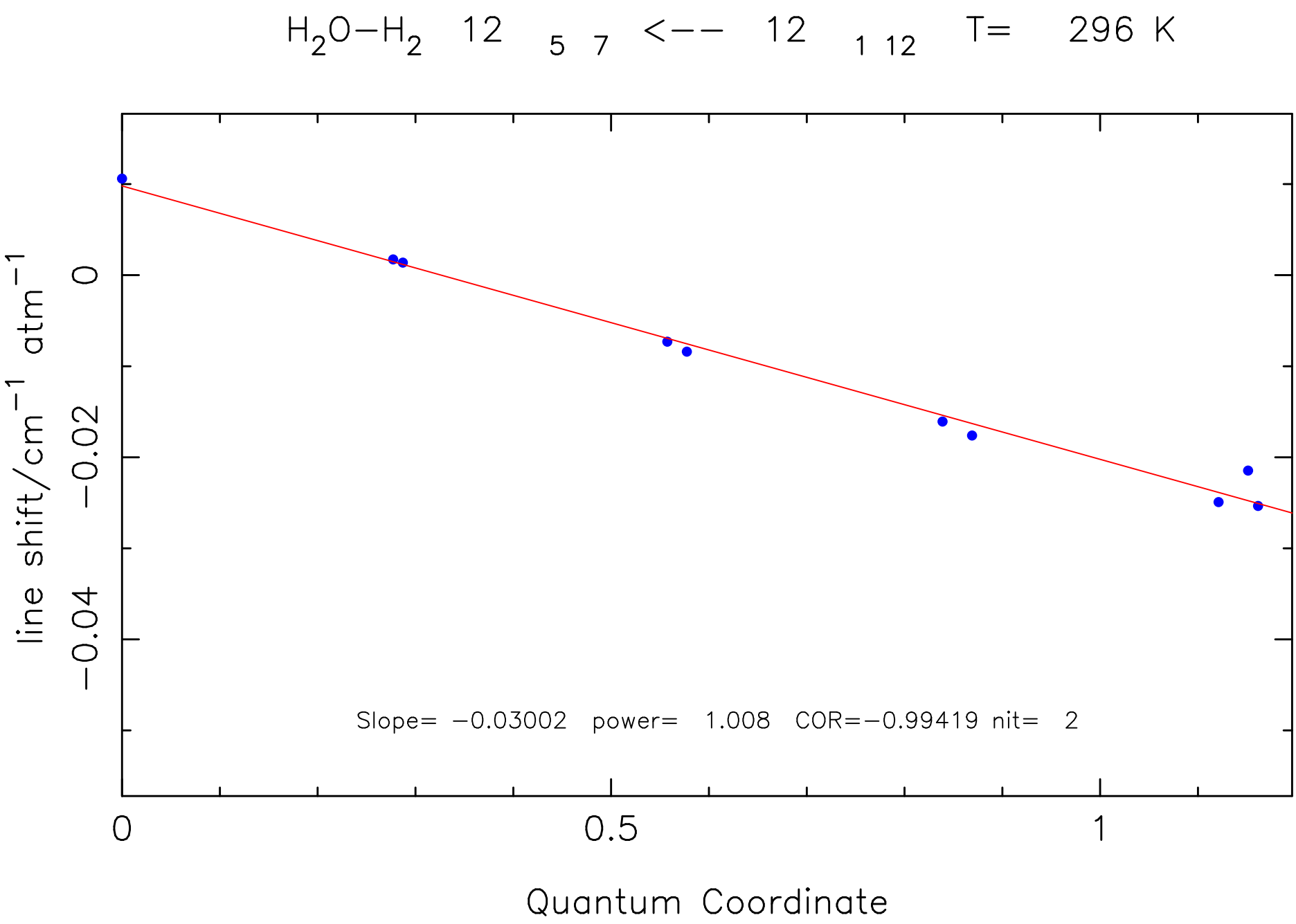
Quantum Coordinate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line shift/cm−1 atm−1
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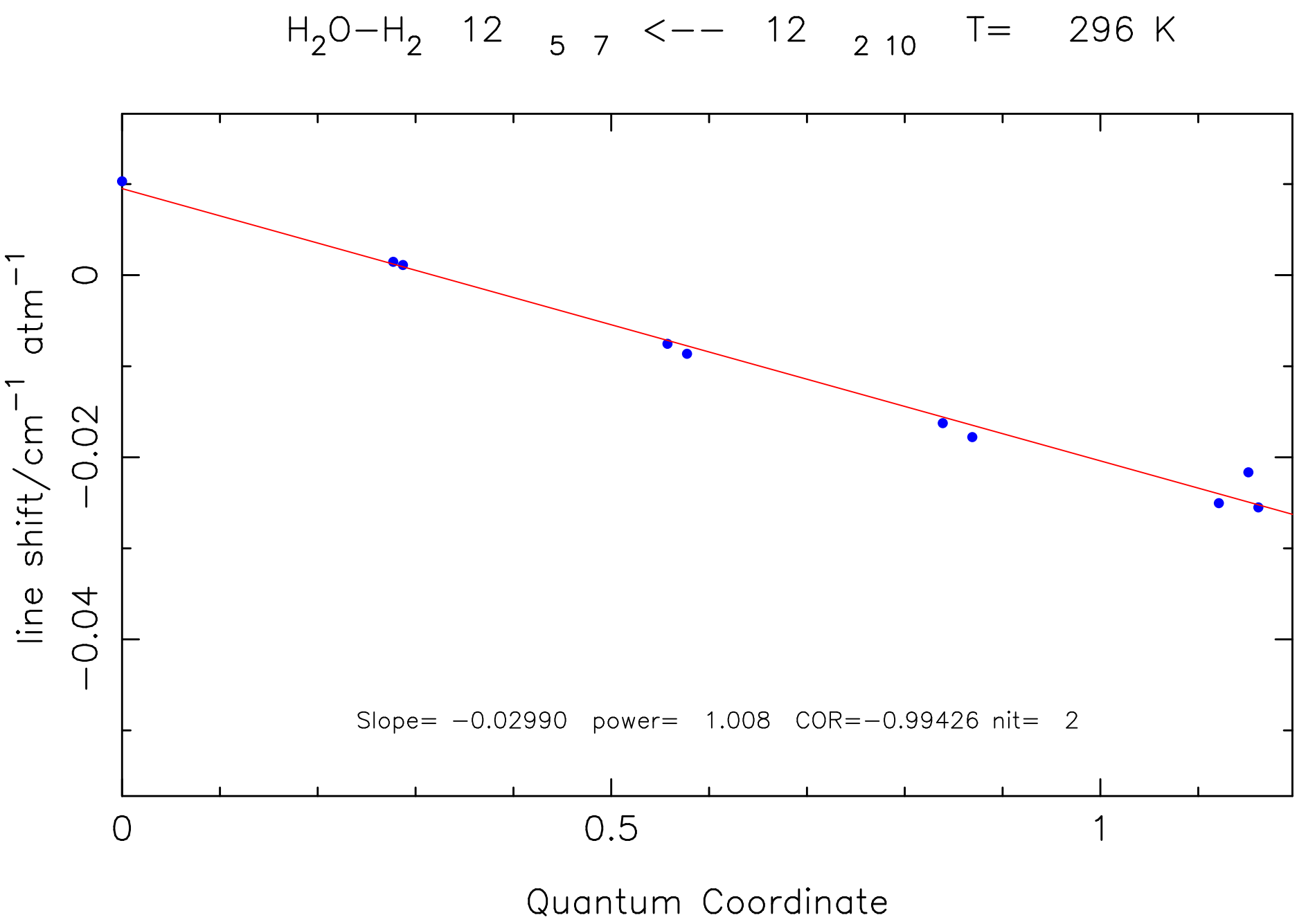
Quantum Coordinate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line shift/cm−1 atm−1
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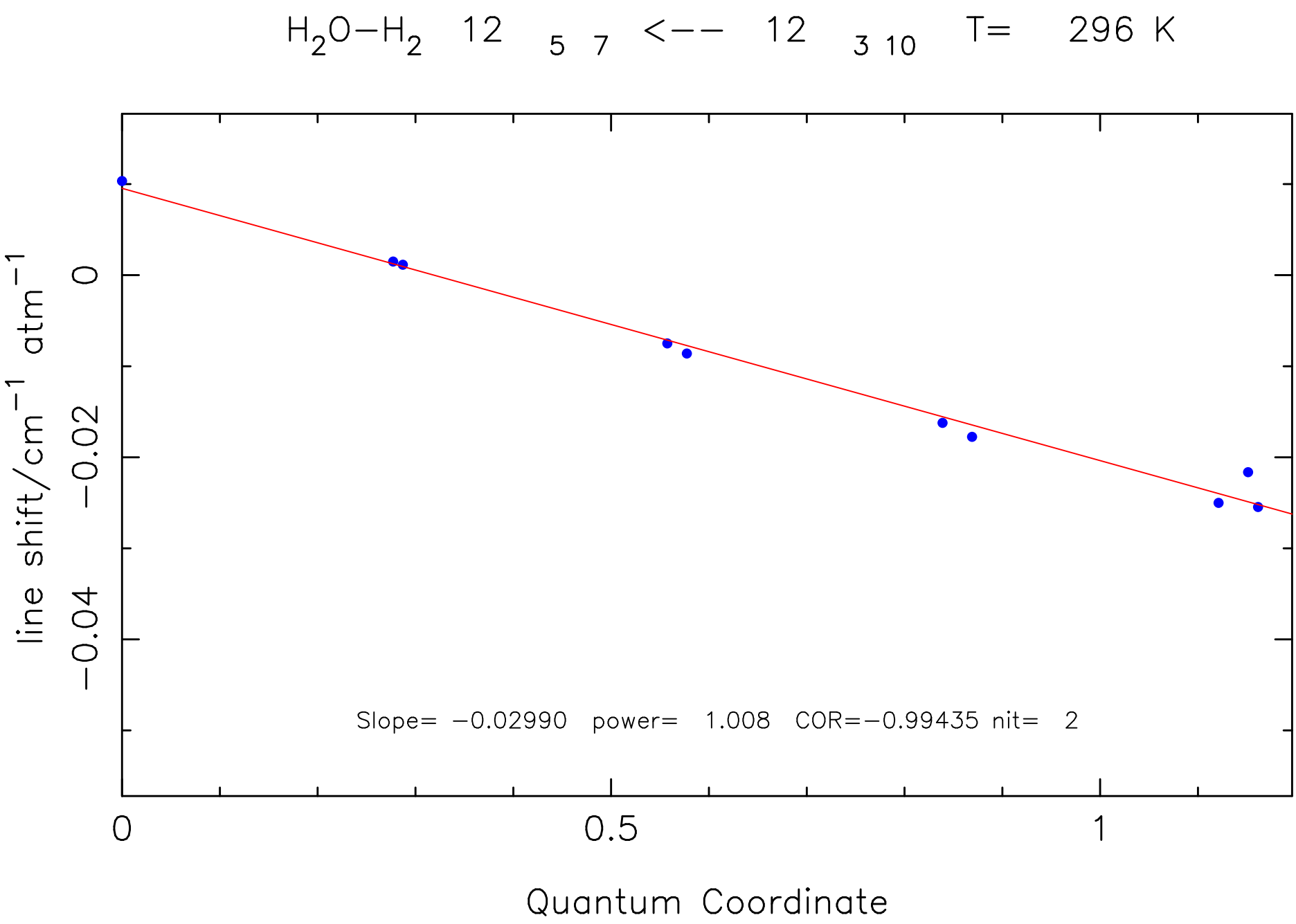
Quantum Coordinate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line shift/cm−1 atm−1
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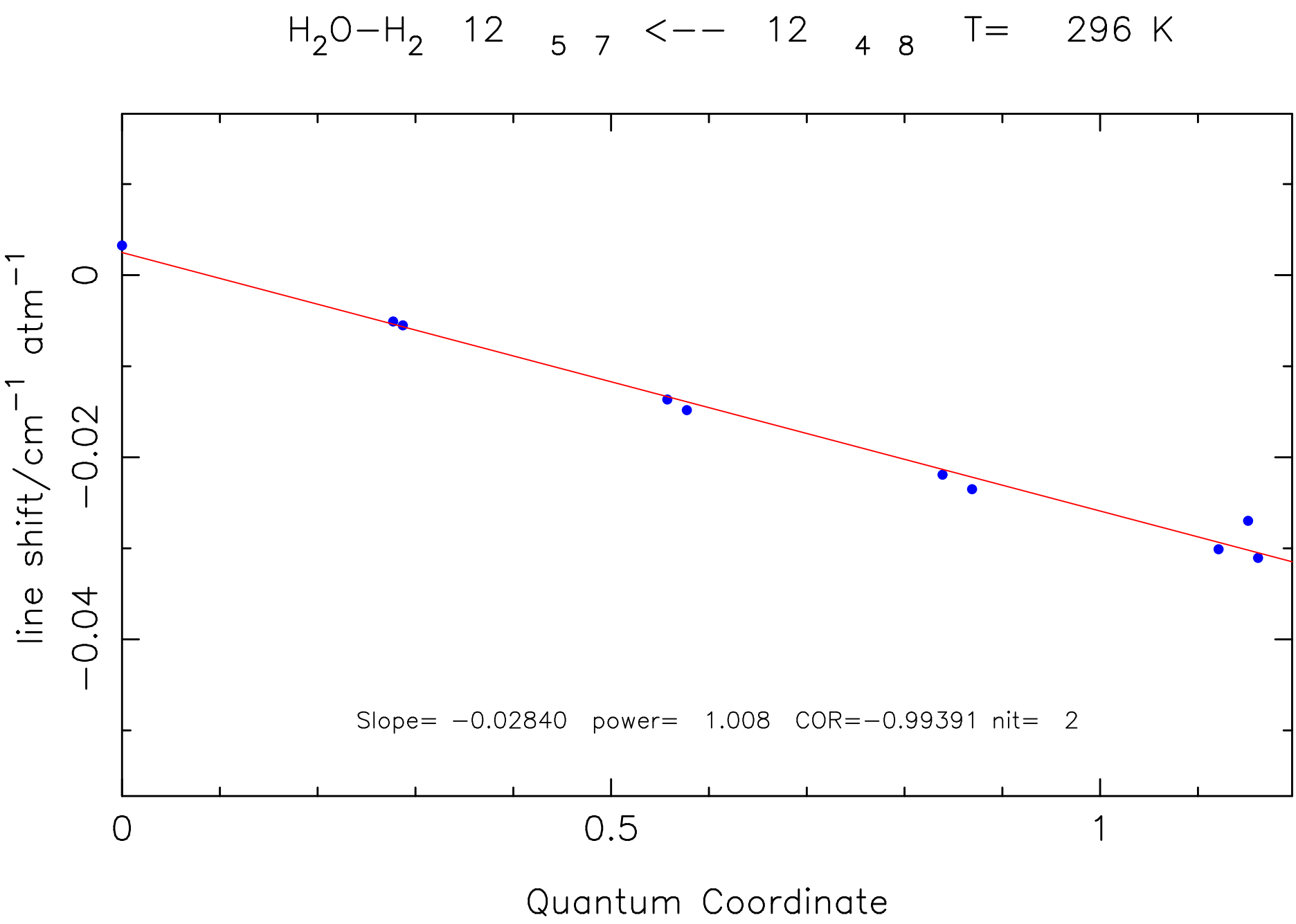
Quantum Coordinate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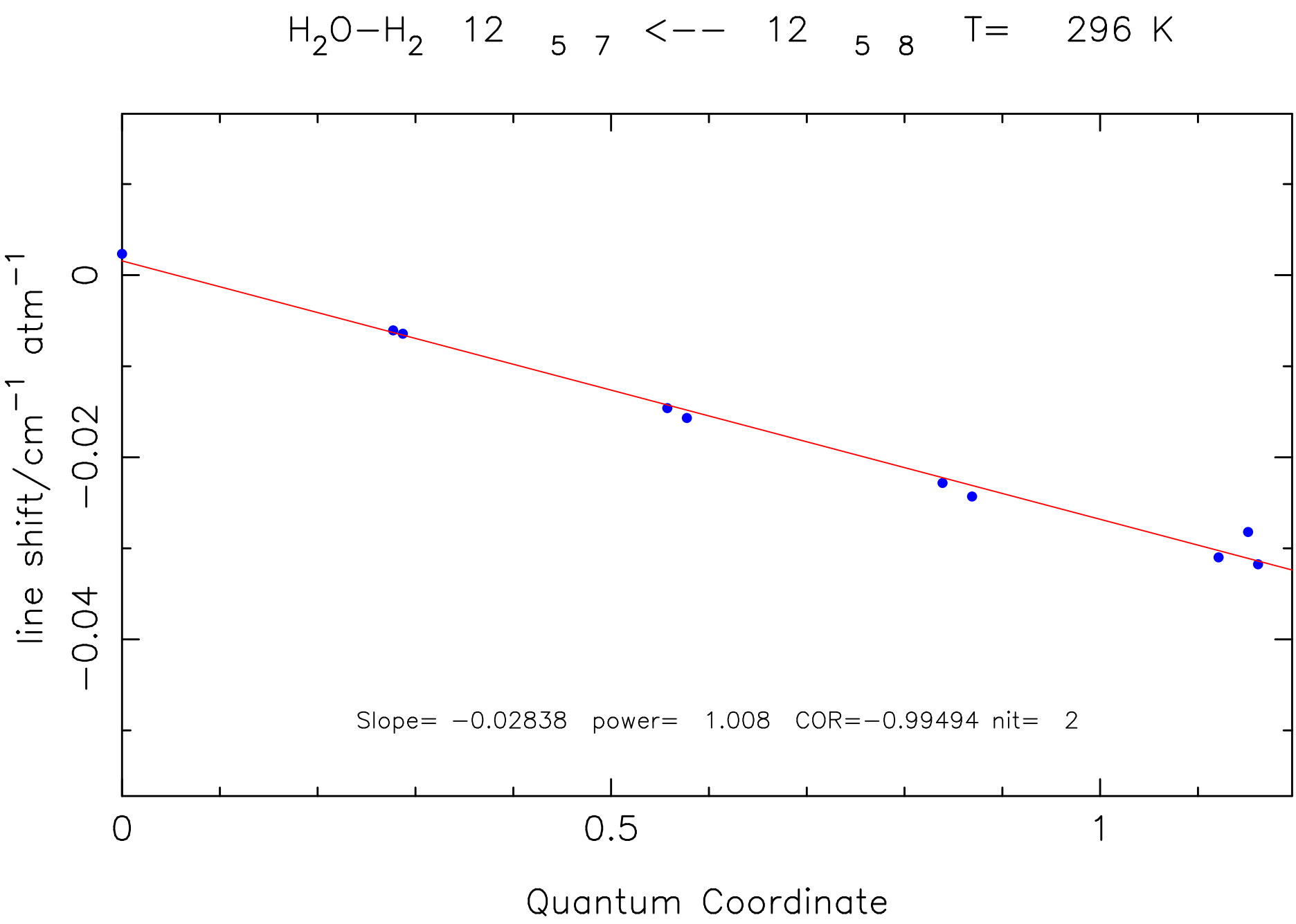
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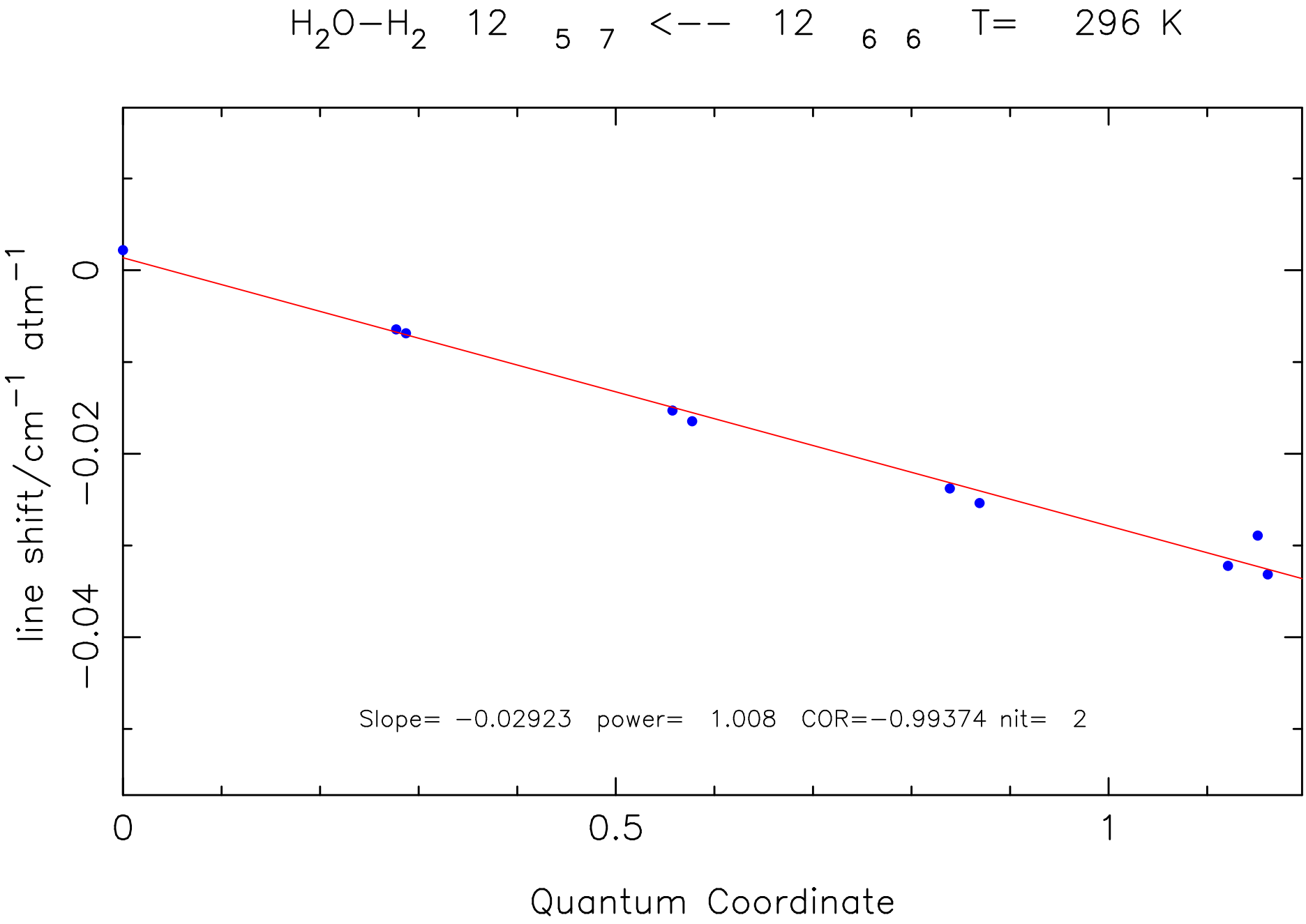
Quantum Coordinate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Slope= −0.02923 power= 1.008 COR=−0.99374 nit= 2
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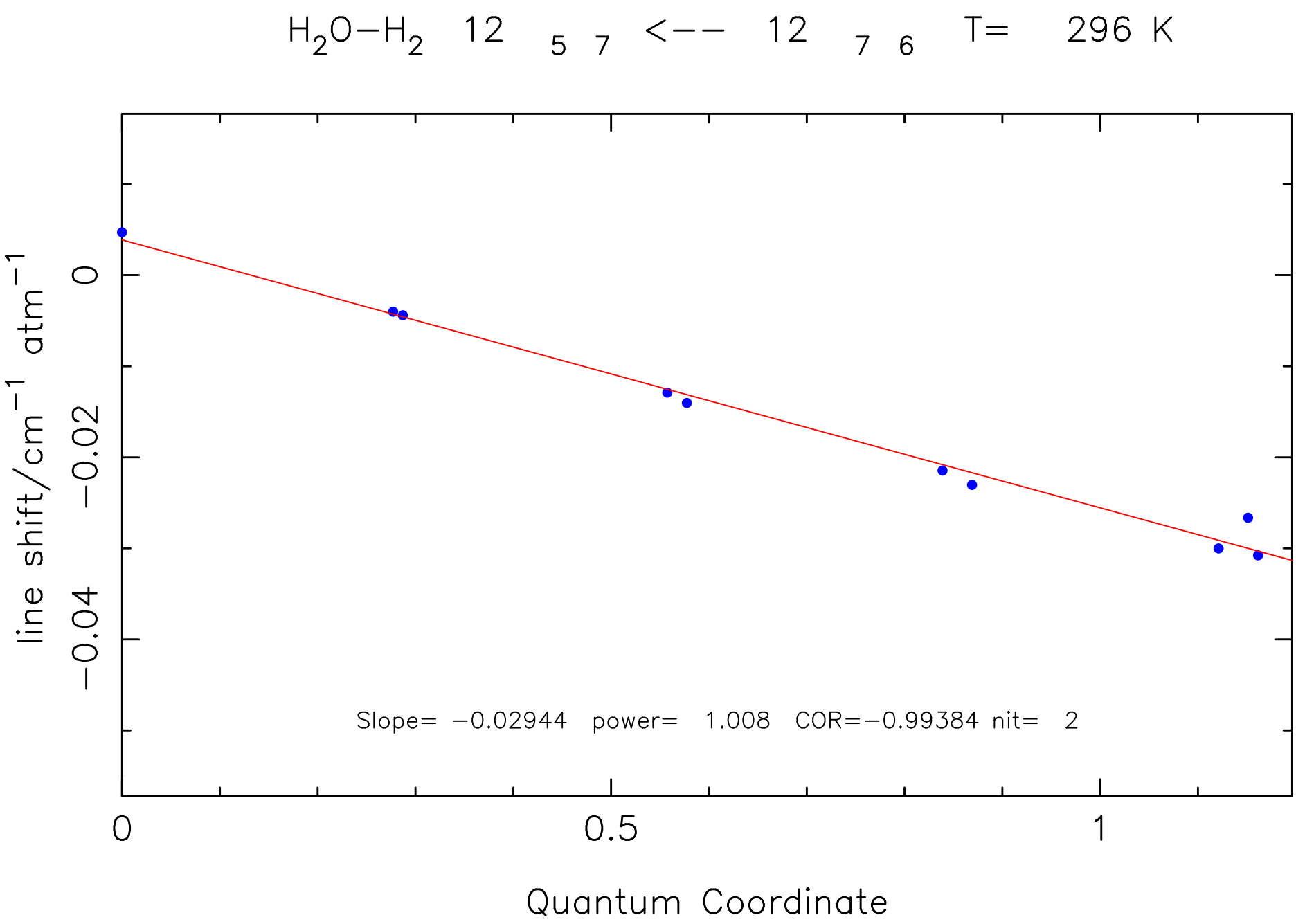
Quantum Coordinate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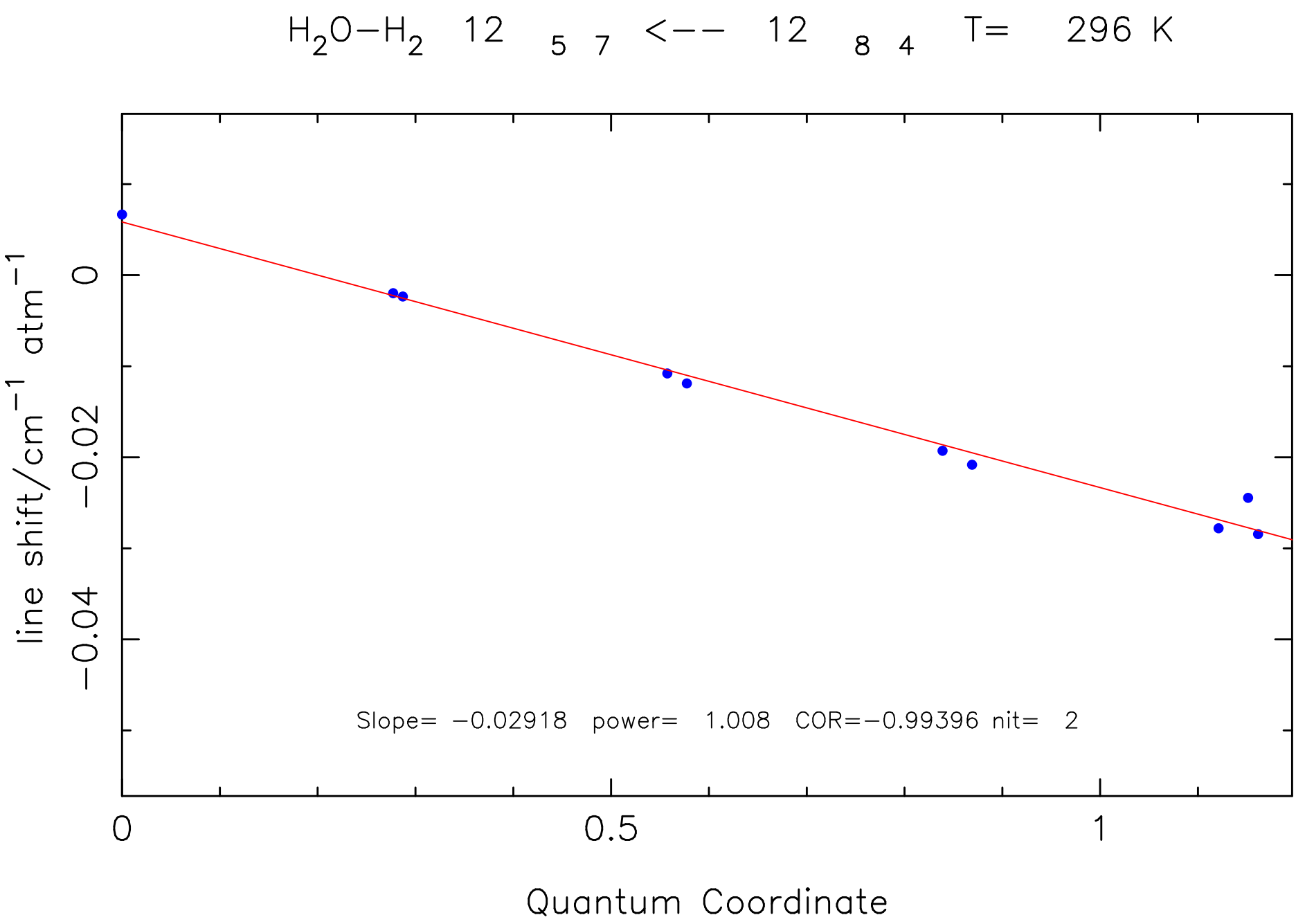
Quantum Coordinate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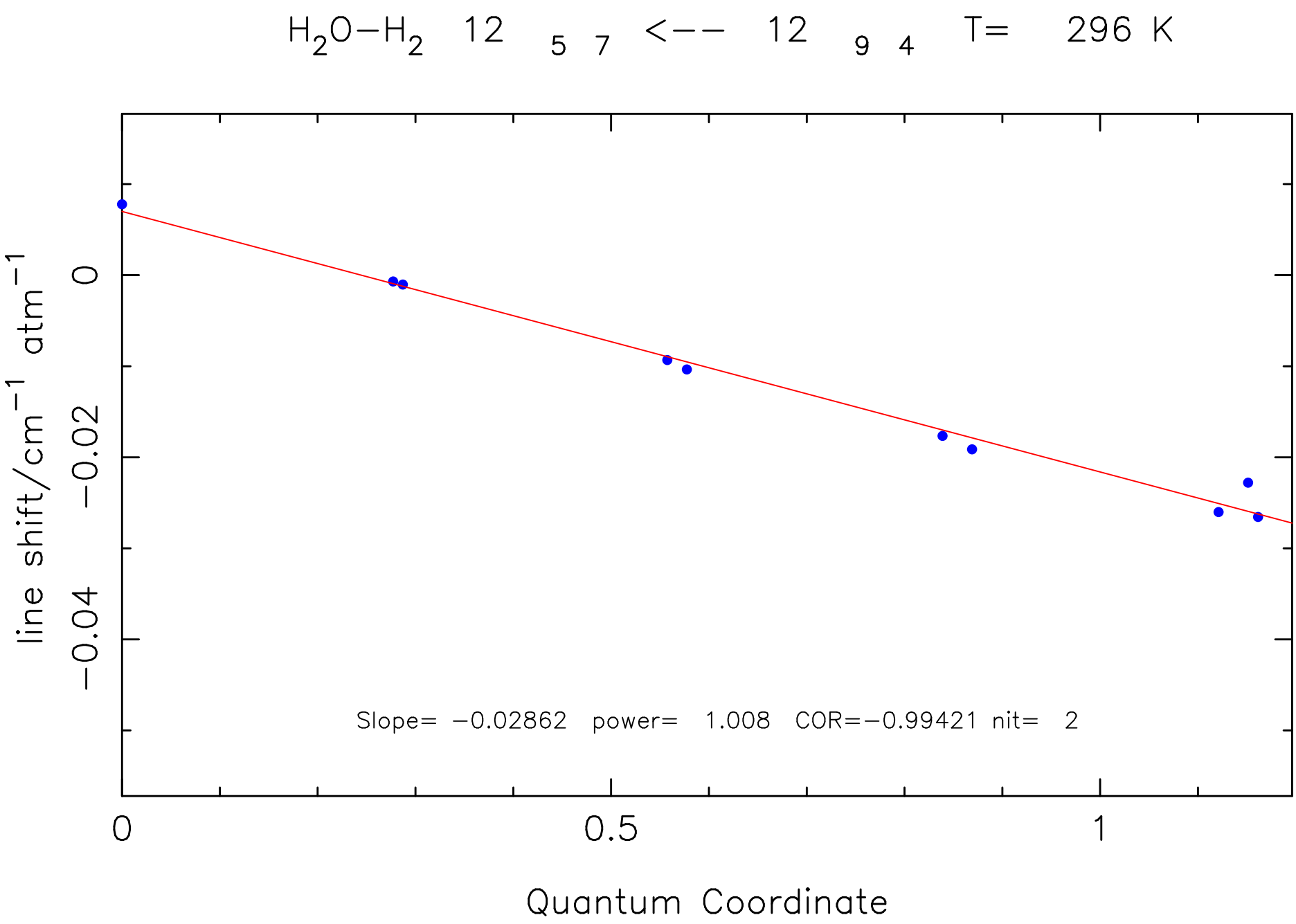
Quantum Coordinate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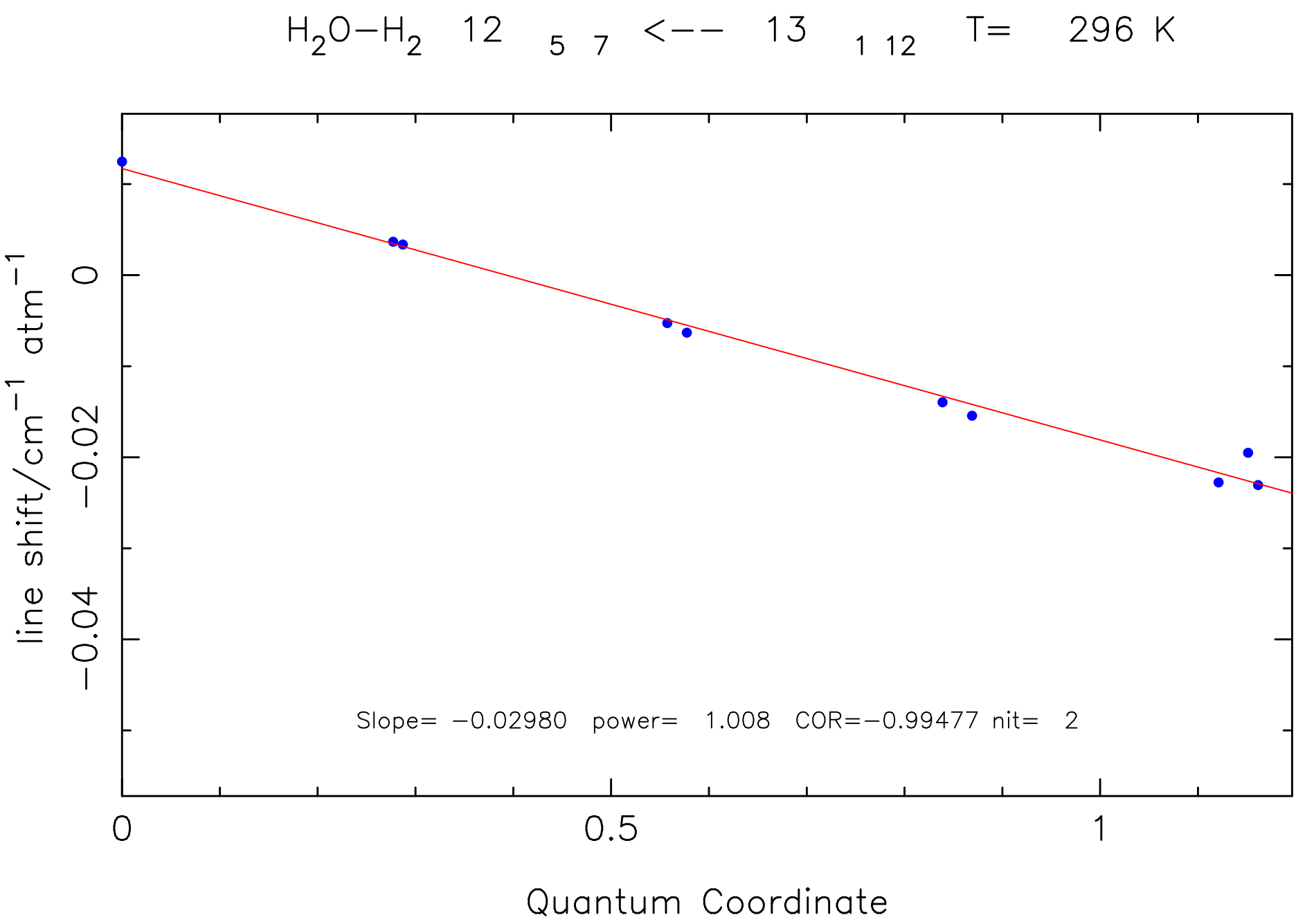
Quantum Coordinate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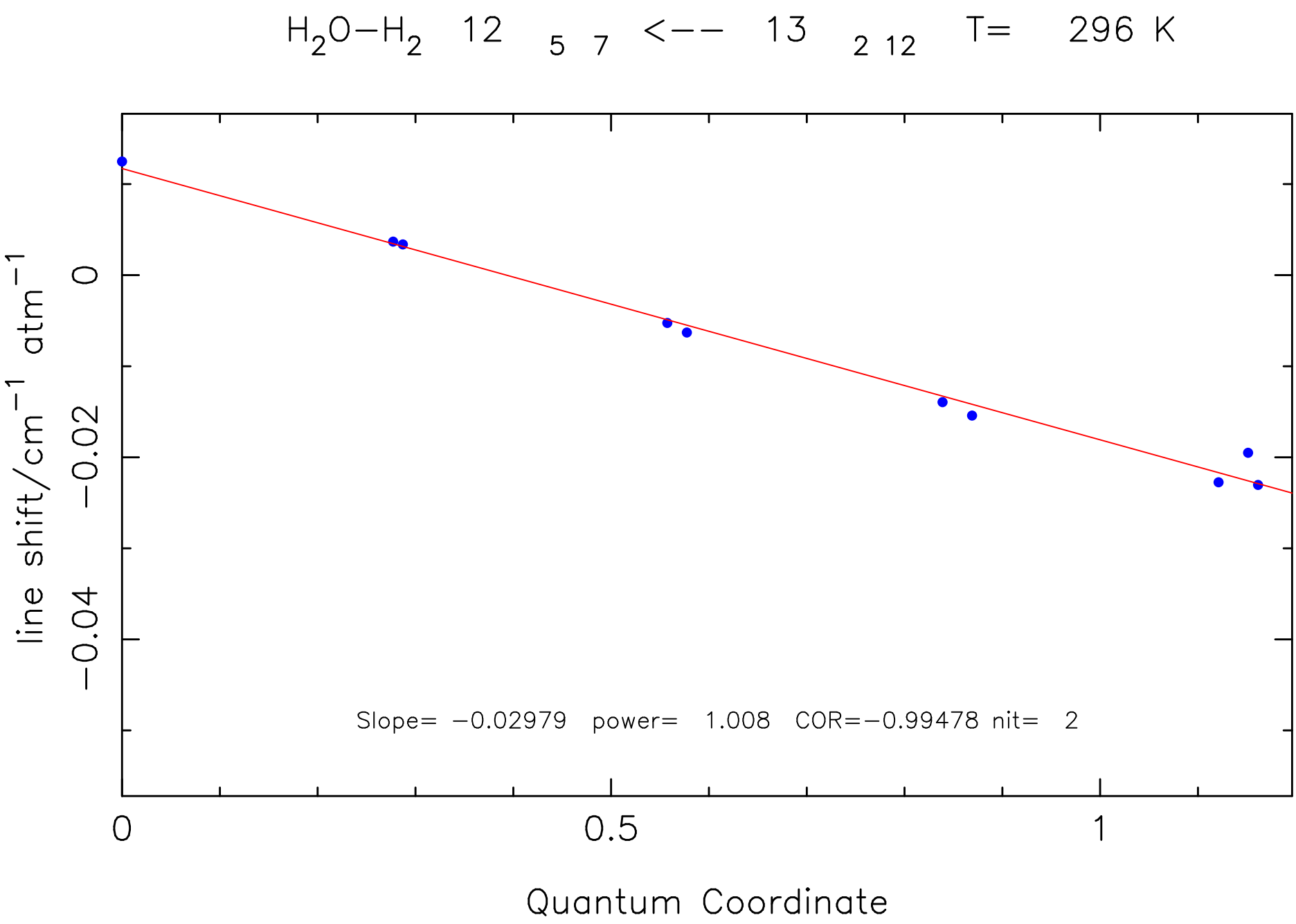
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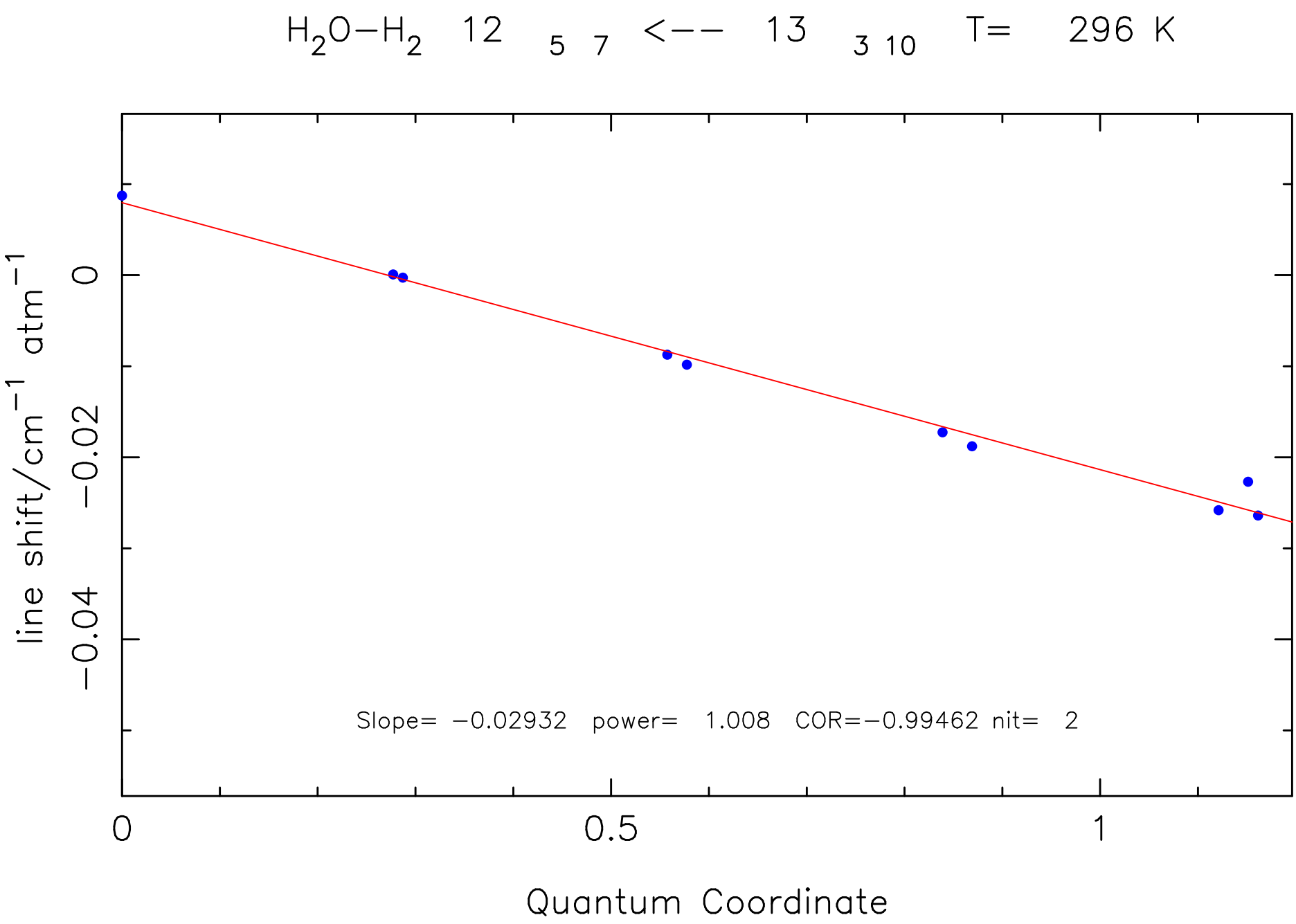
Quantum Coordinate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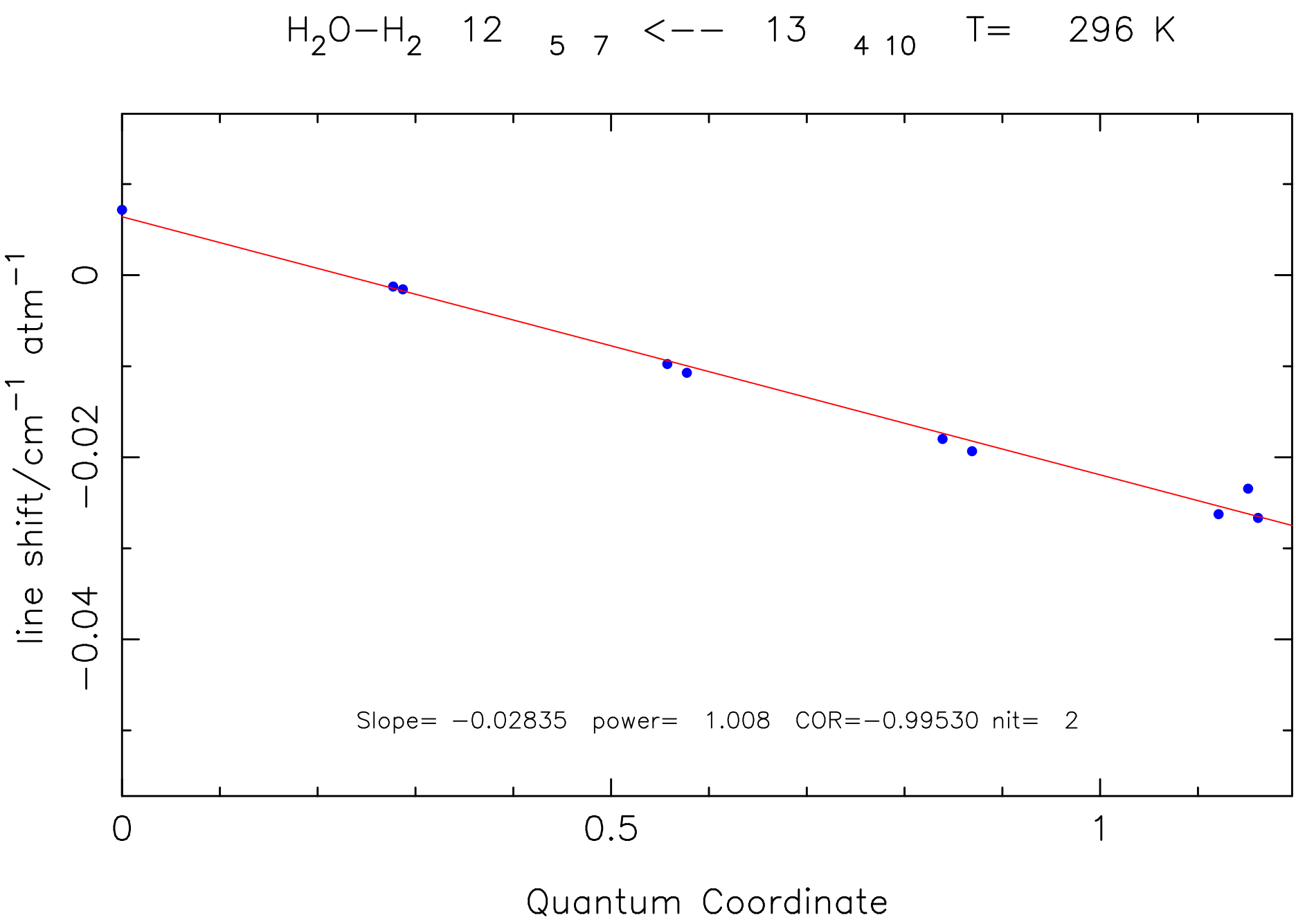
Quantum Coordinate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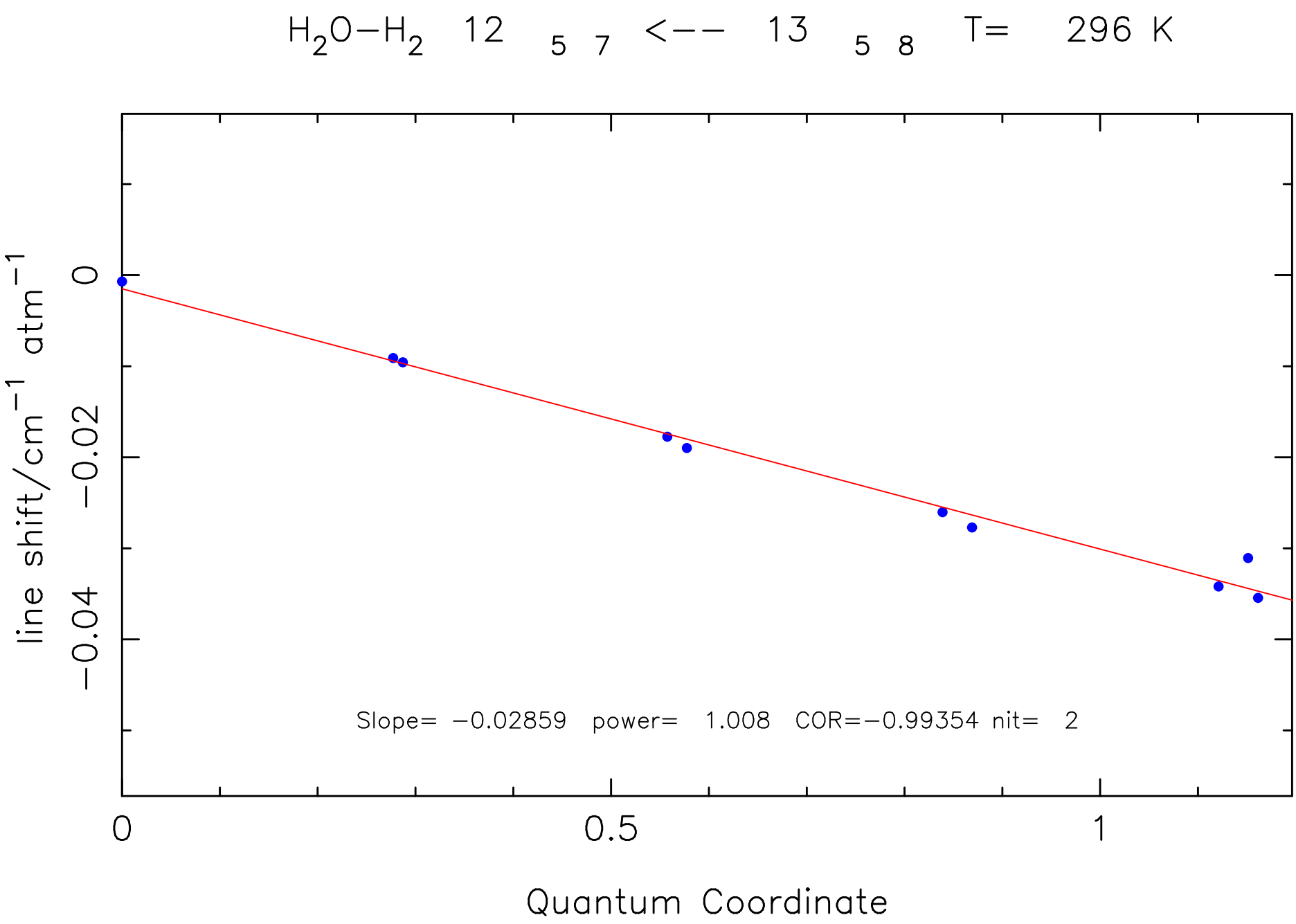
Quantum Coordinate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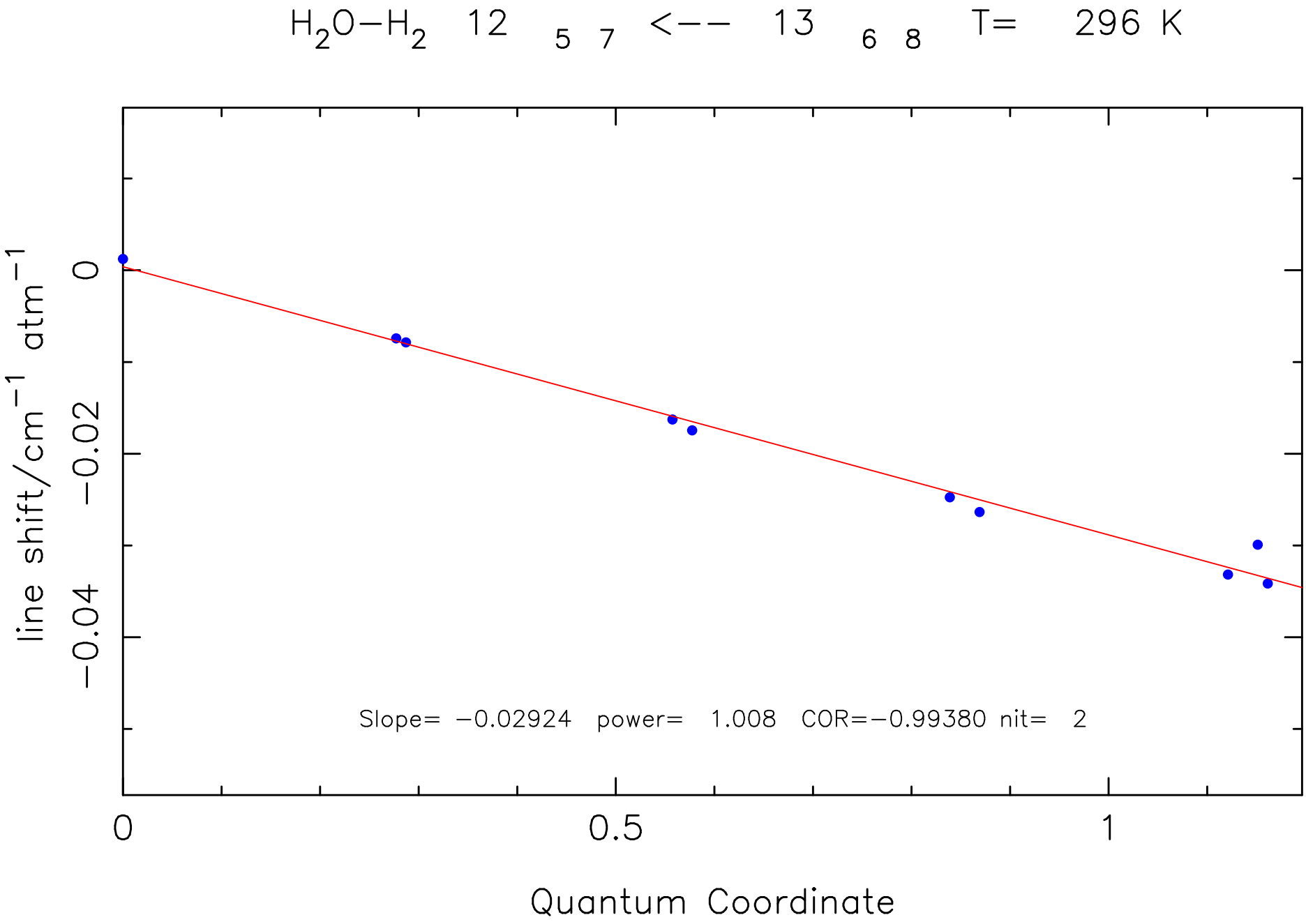
Quantum Coordinate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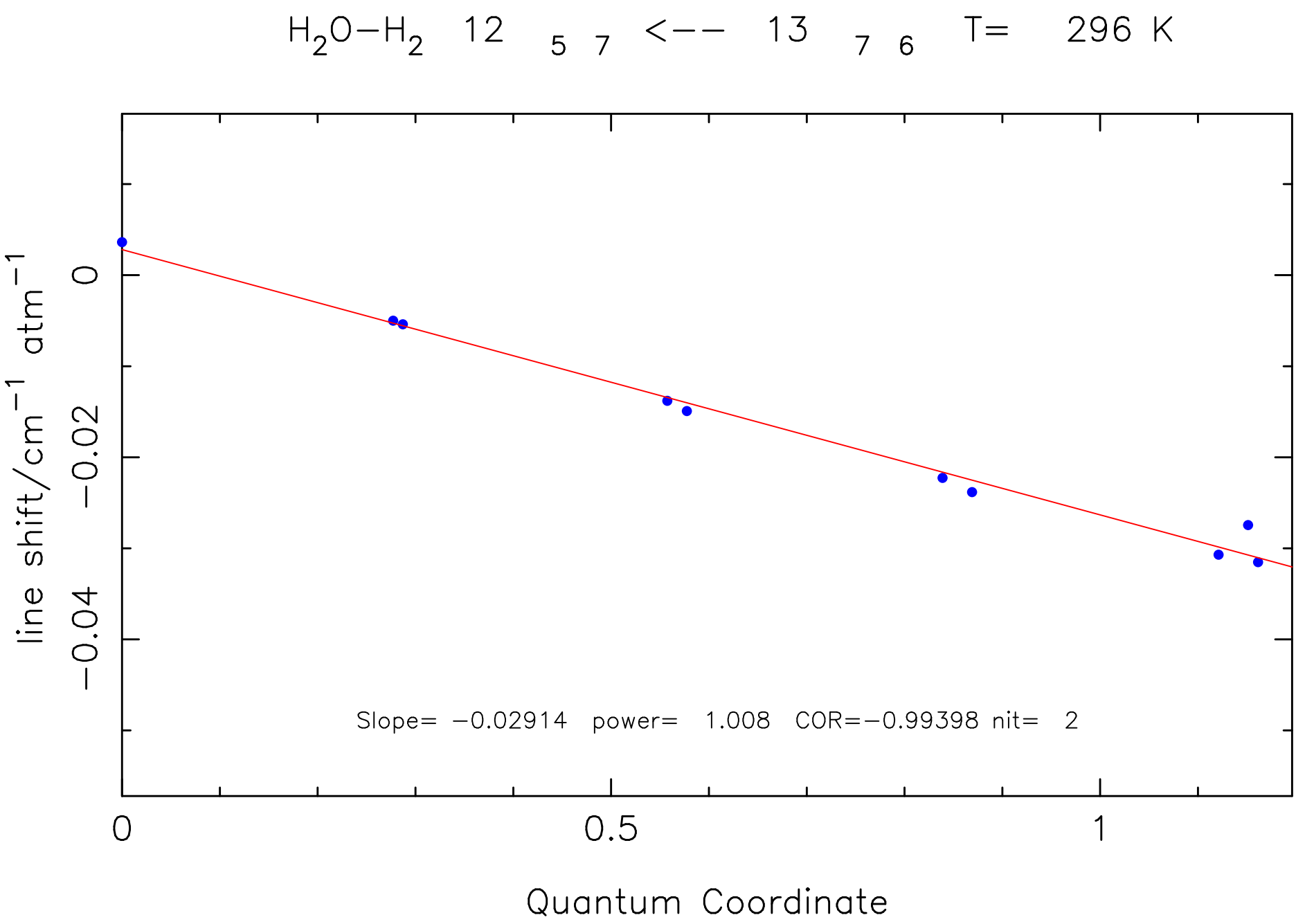
Quantum Coordinate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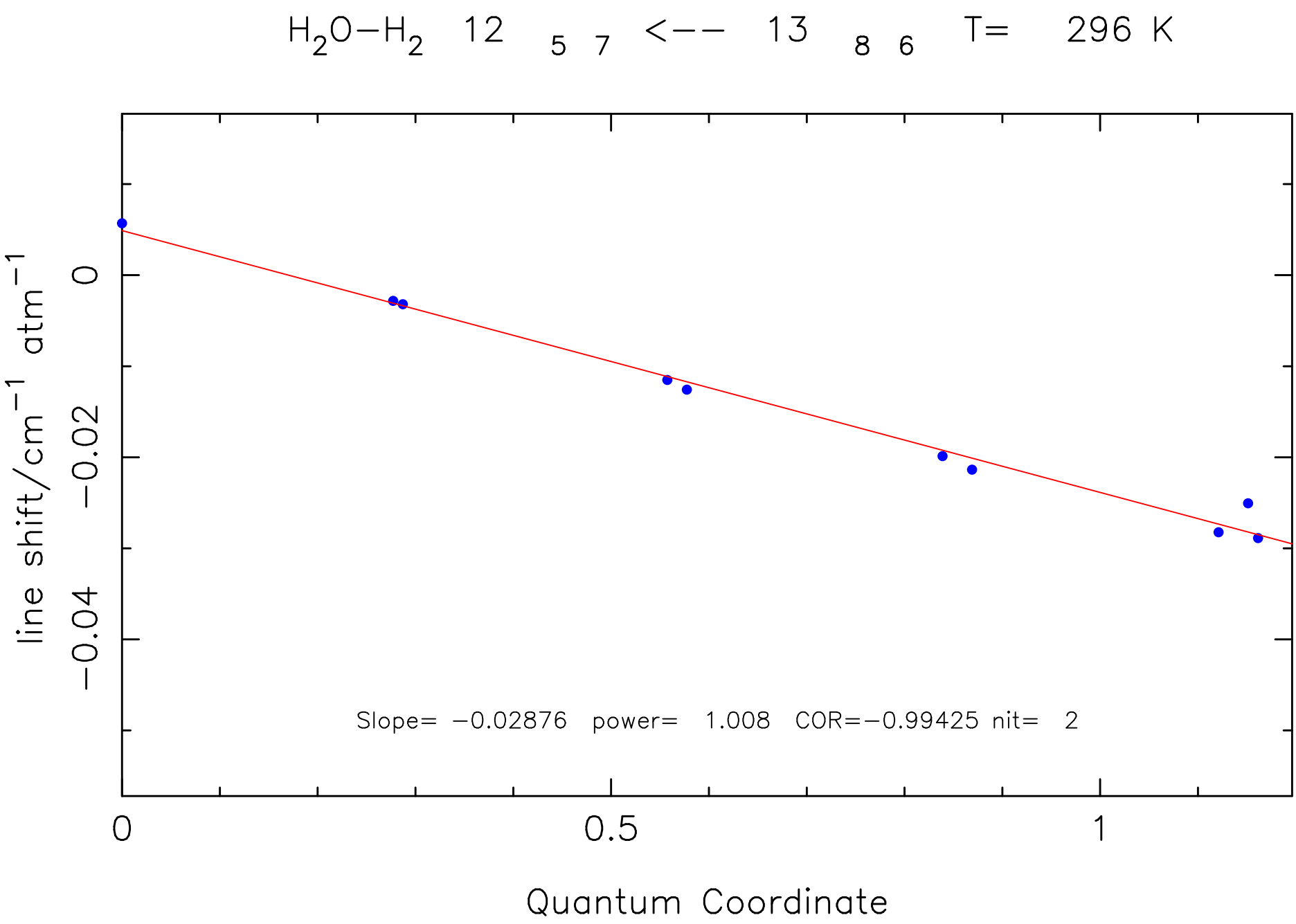
Quantum Coordinate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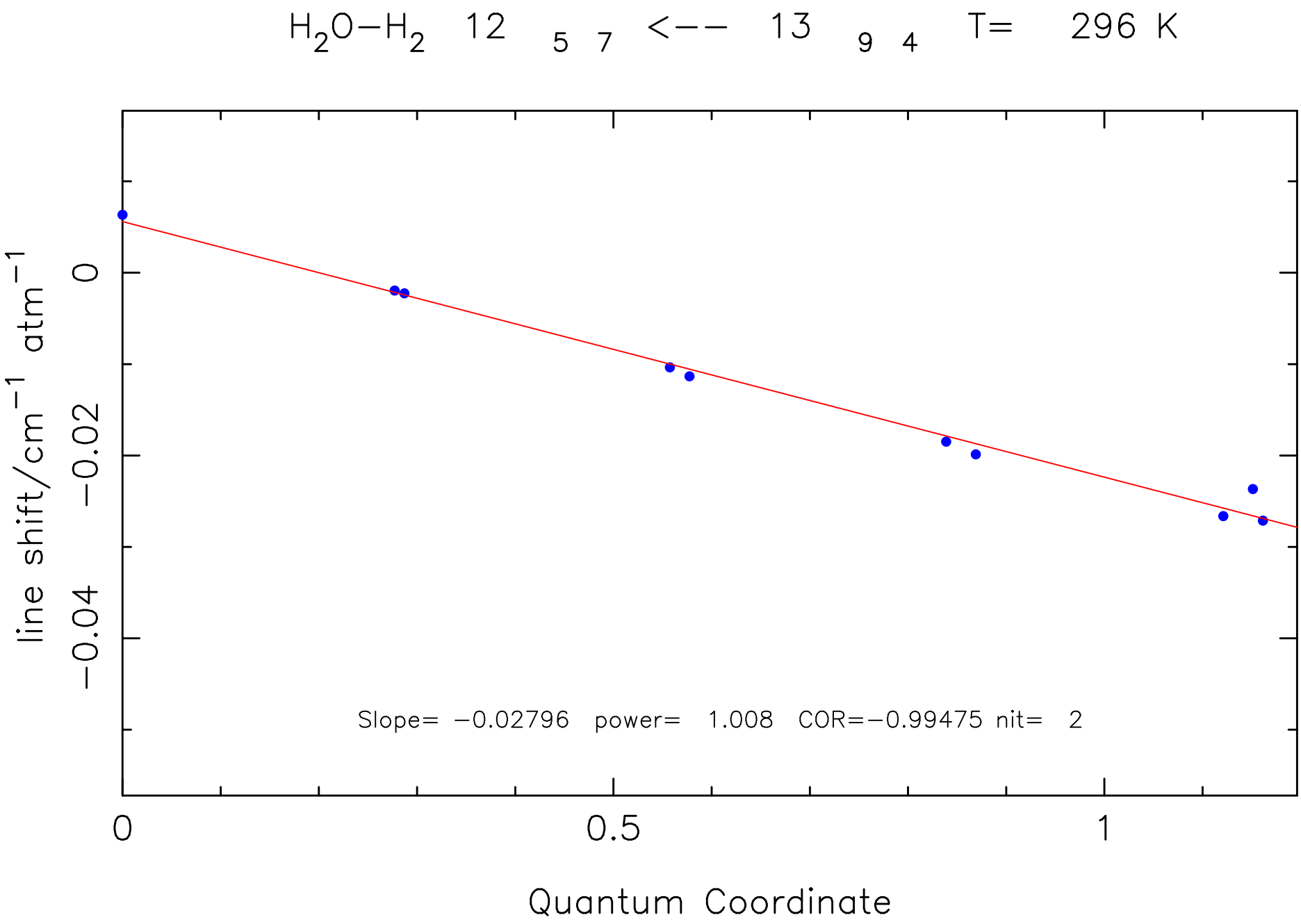
Quantum Coordinate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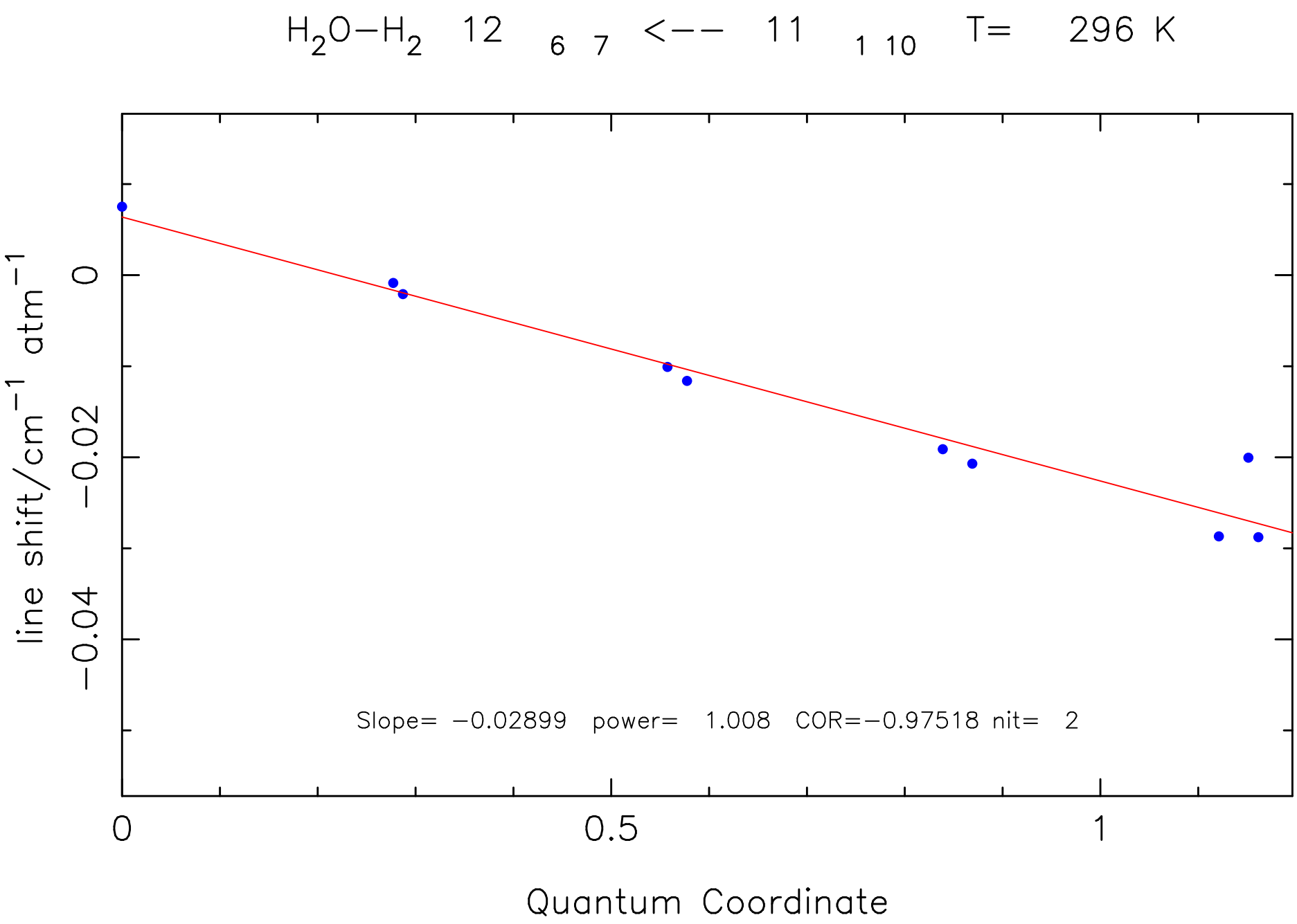
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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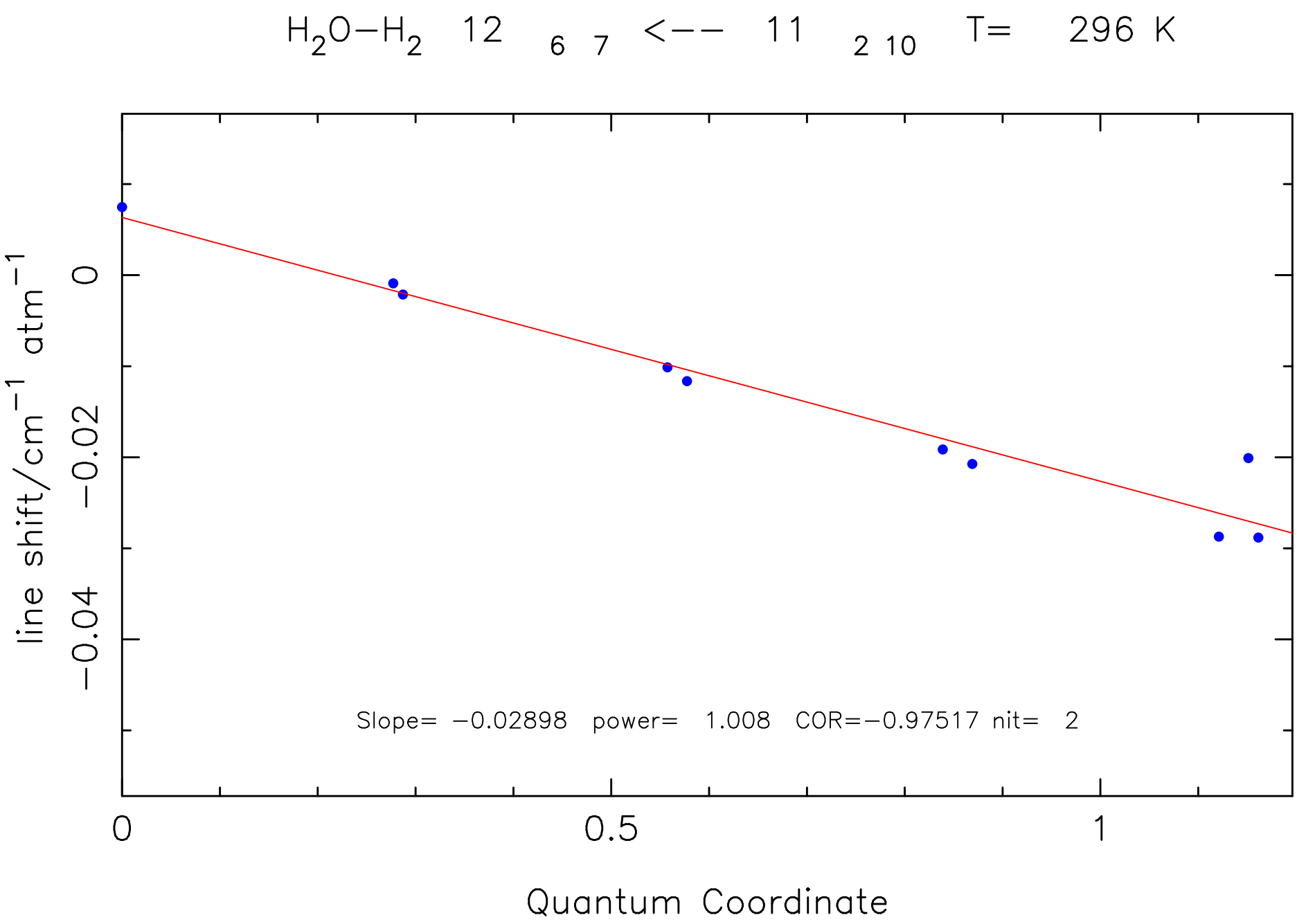
Quantum Coordinate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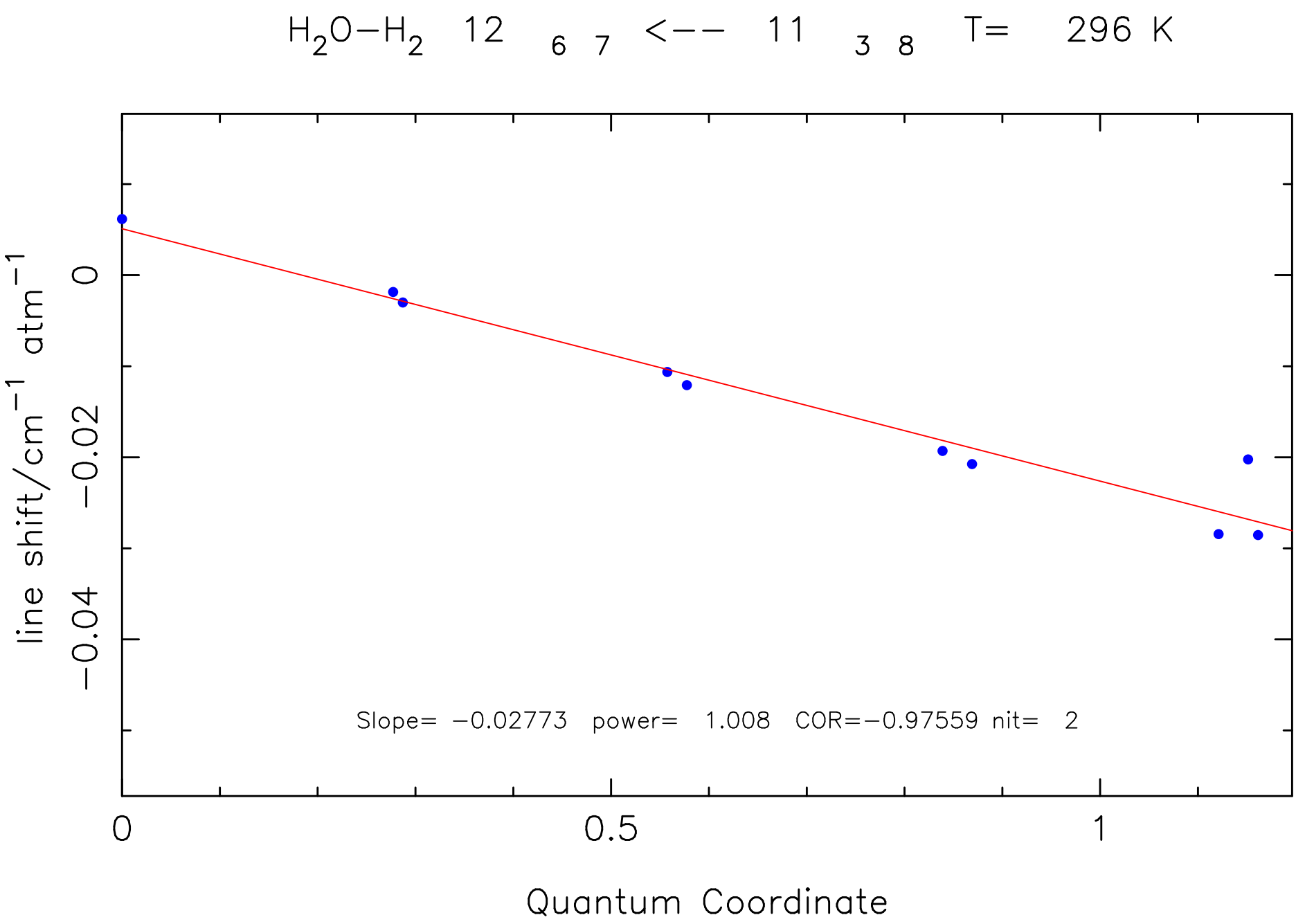
Quantum Coordinate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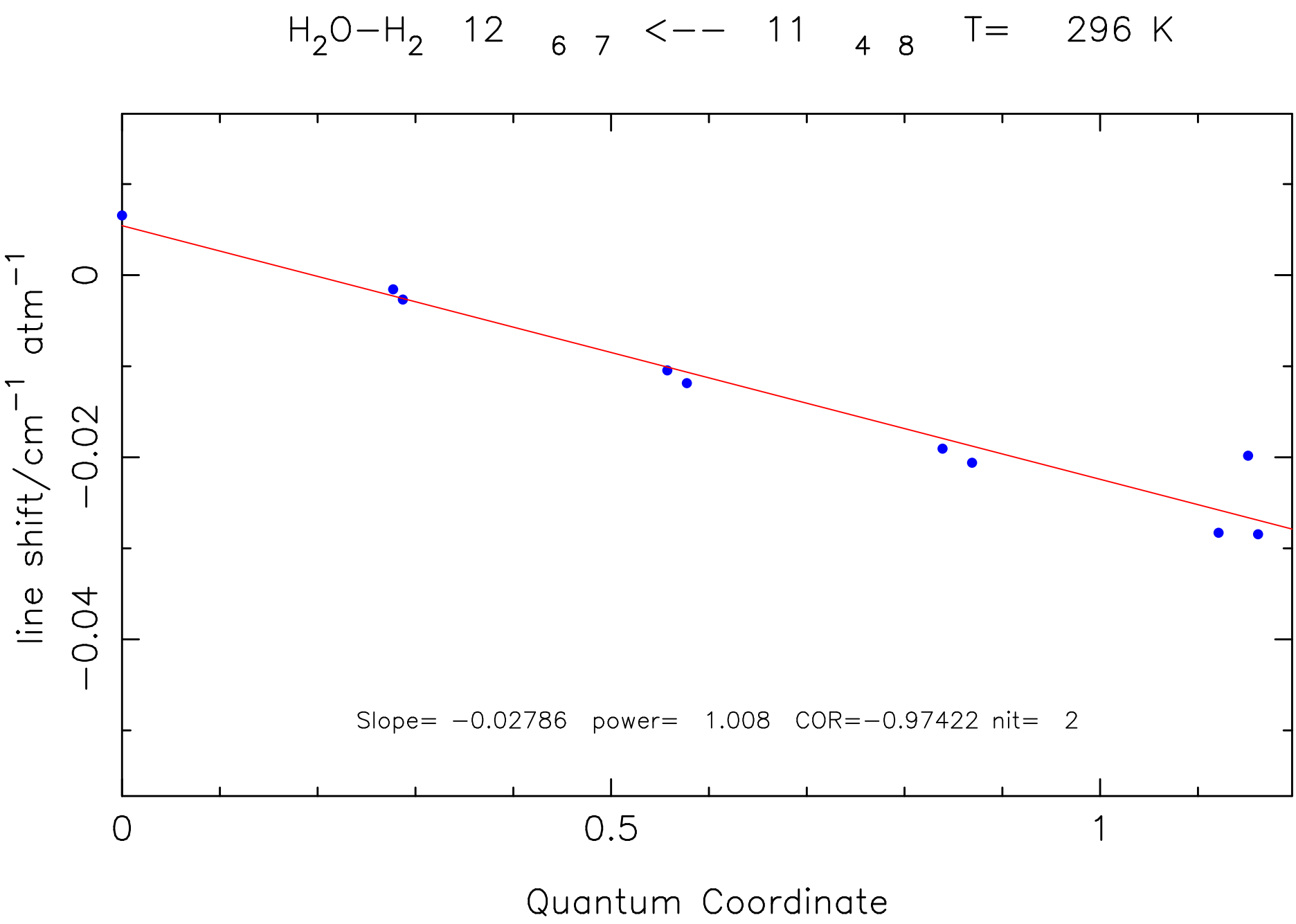
Quantum Coordinate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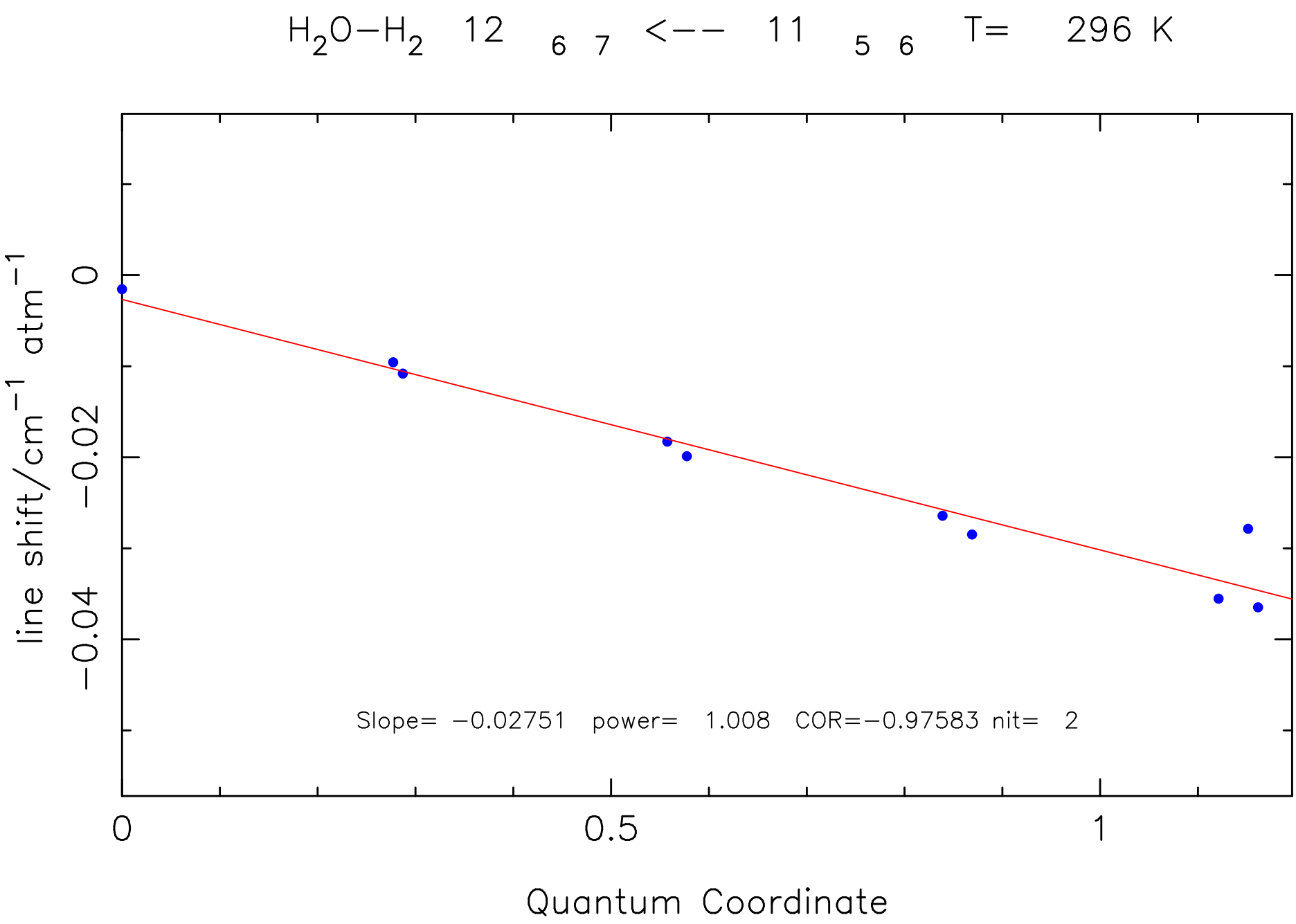
Quantum Coordinate


H2O−H2 12 6 7 <−− 11 5 6 T= 296 K
line shift/cm−1 atm−1
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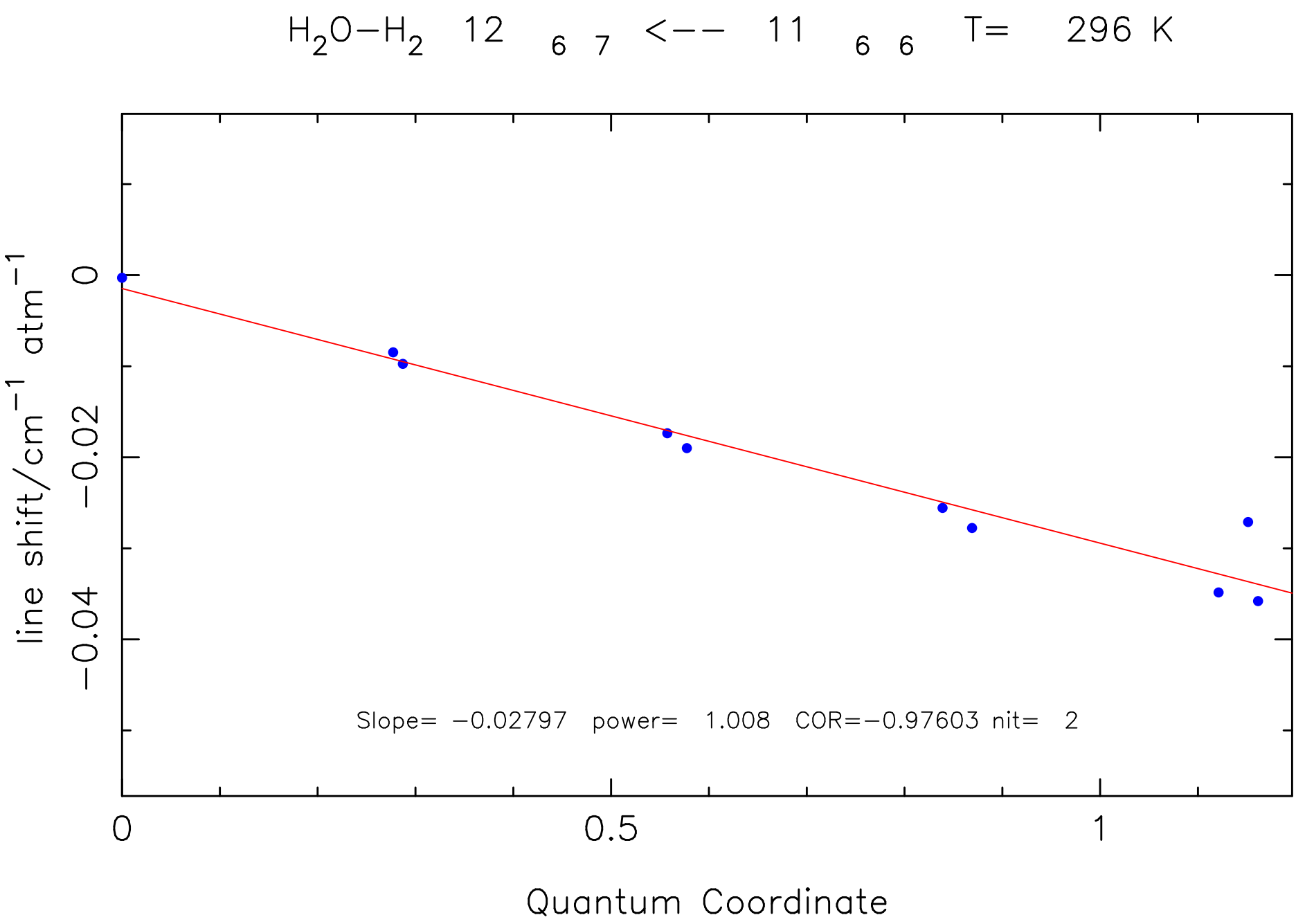
Quantum Coordinate


H2O−H2 12 6 7 <−− 11 6 6 T= 296 K
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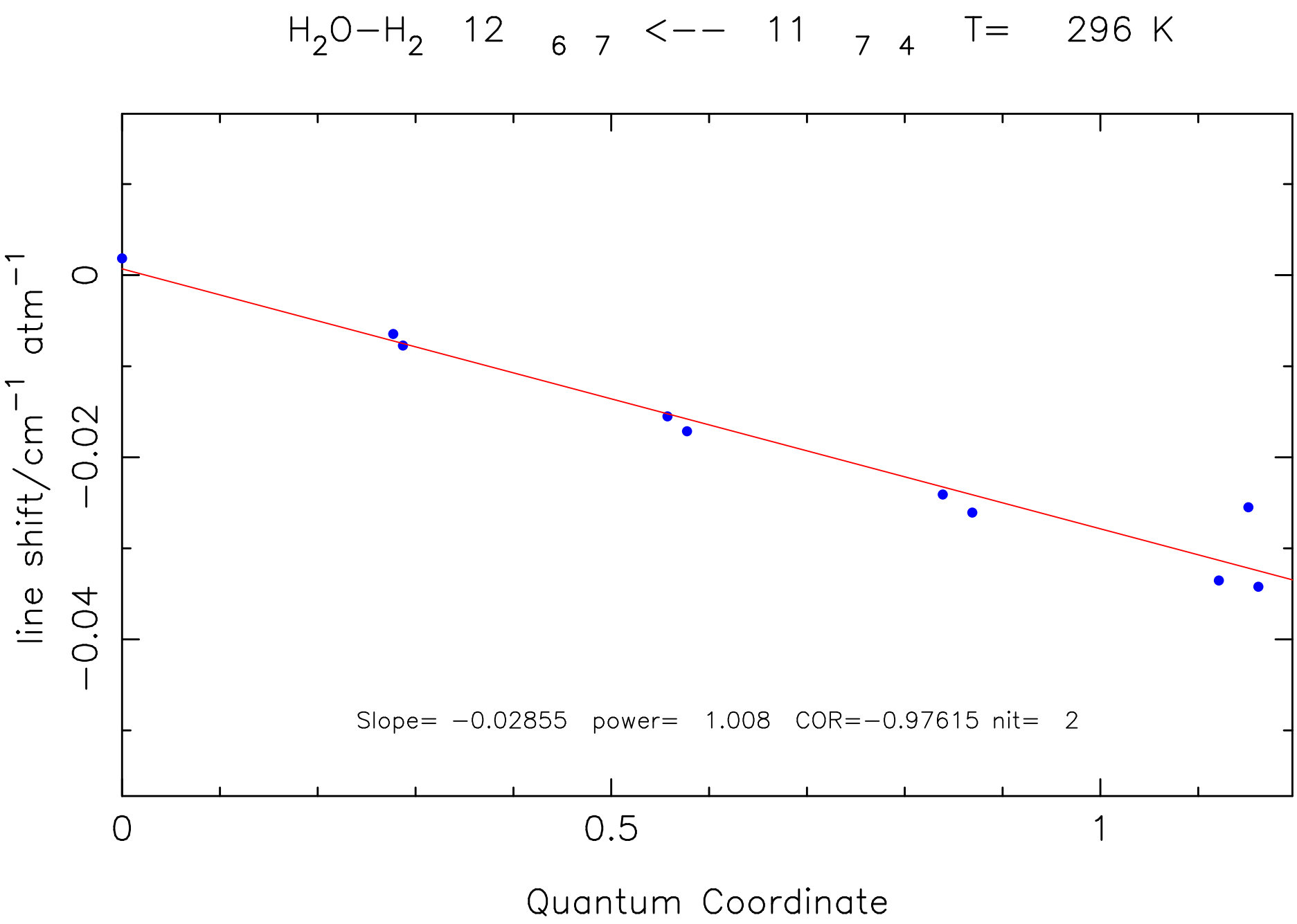
Quantum Coordinate


H2O−H2 12 6 7 <−− 11 7 4 T= 296 K
line shift/cm−1 atm−1
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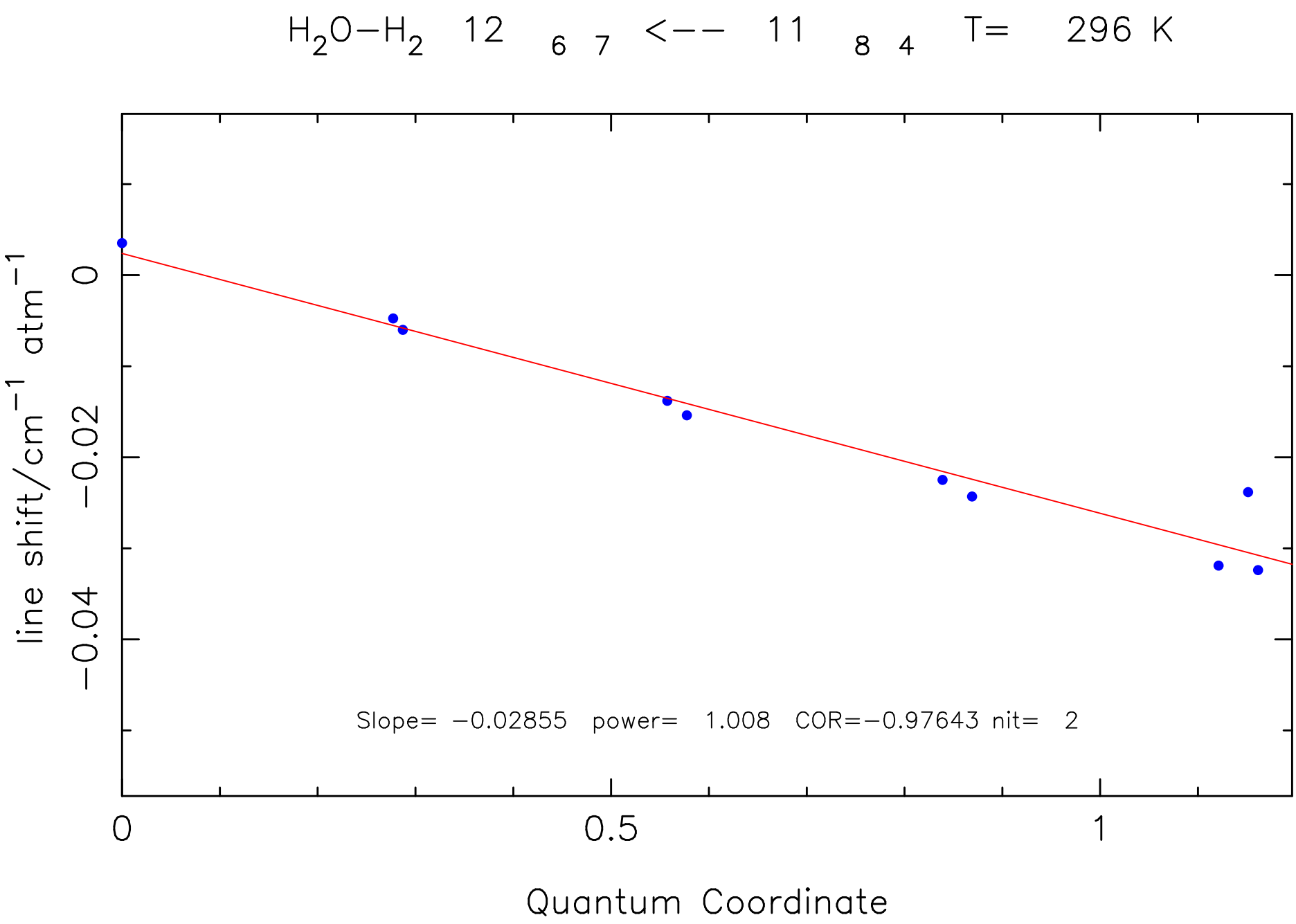
Quantum Coordinate


H2O−H2 12 6 7 <−− 11 8 4 T= 296 K
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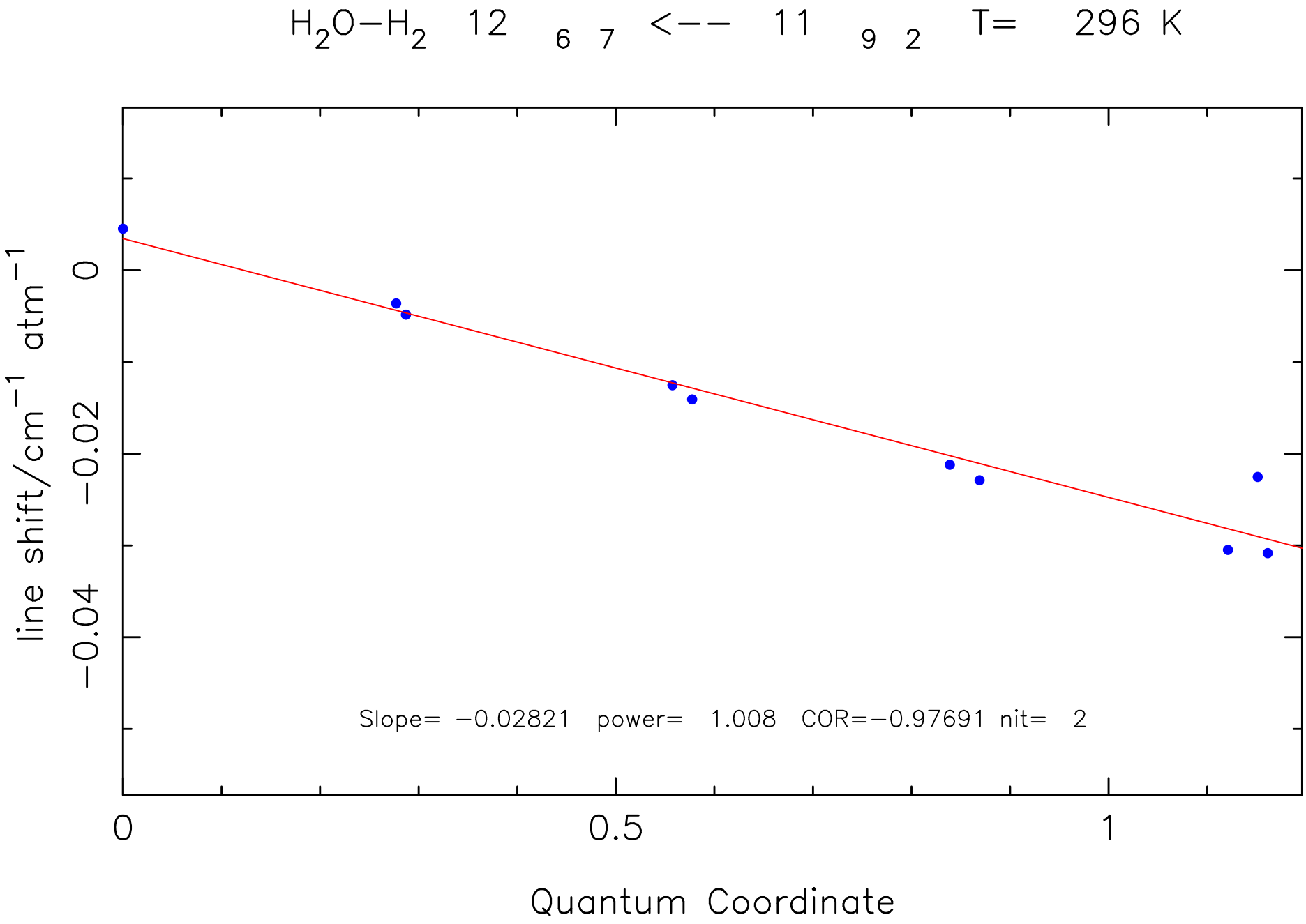
Quantum Coordinate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line shift/cm−1 atm−1
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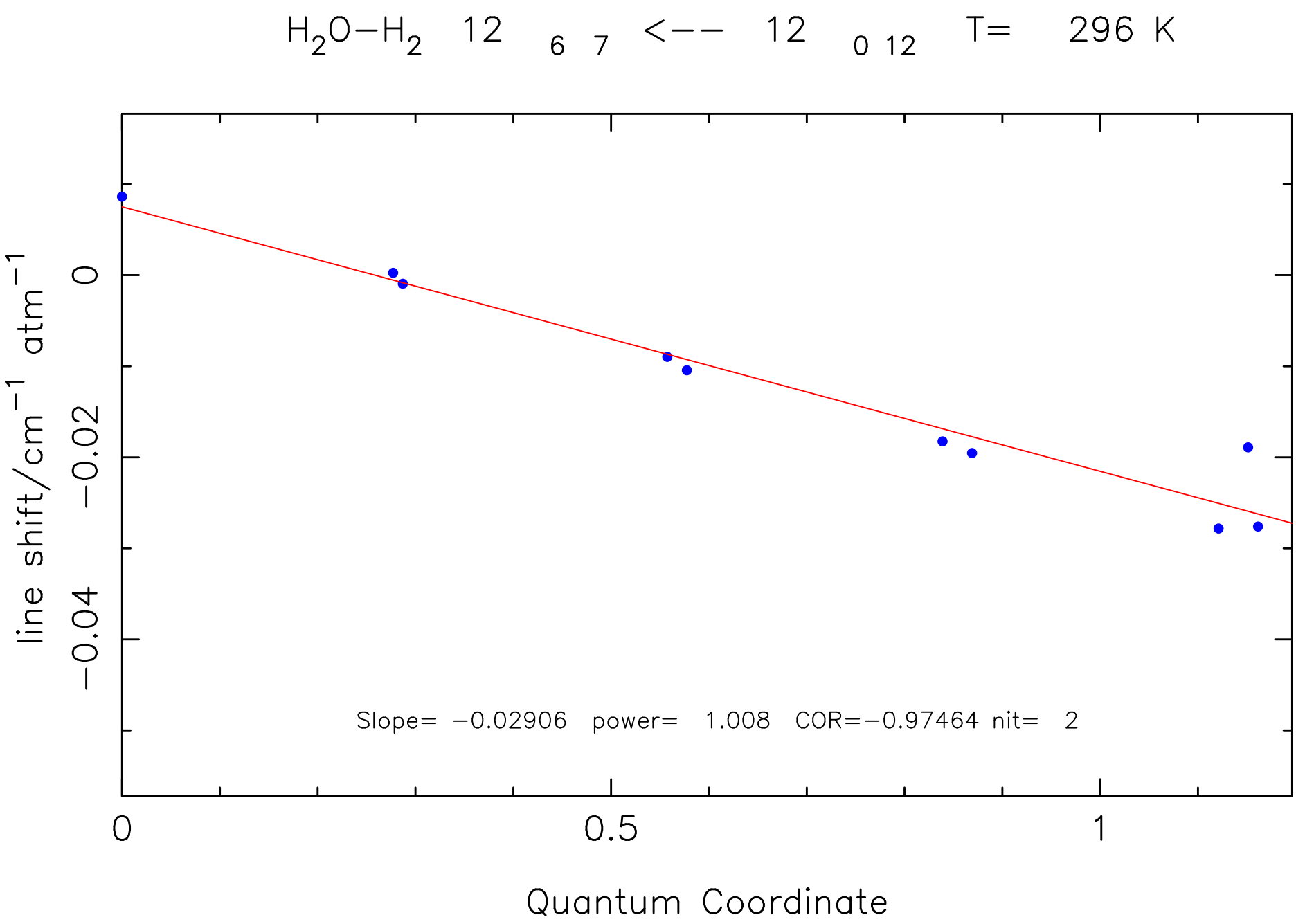
Quantum Coordinate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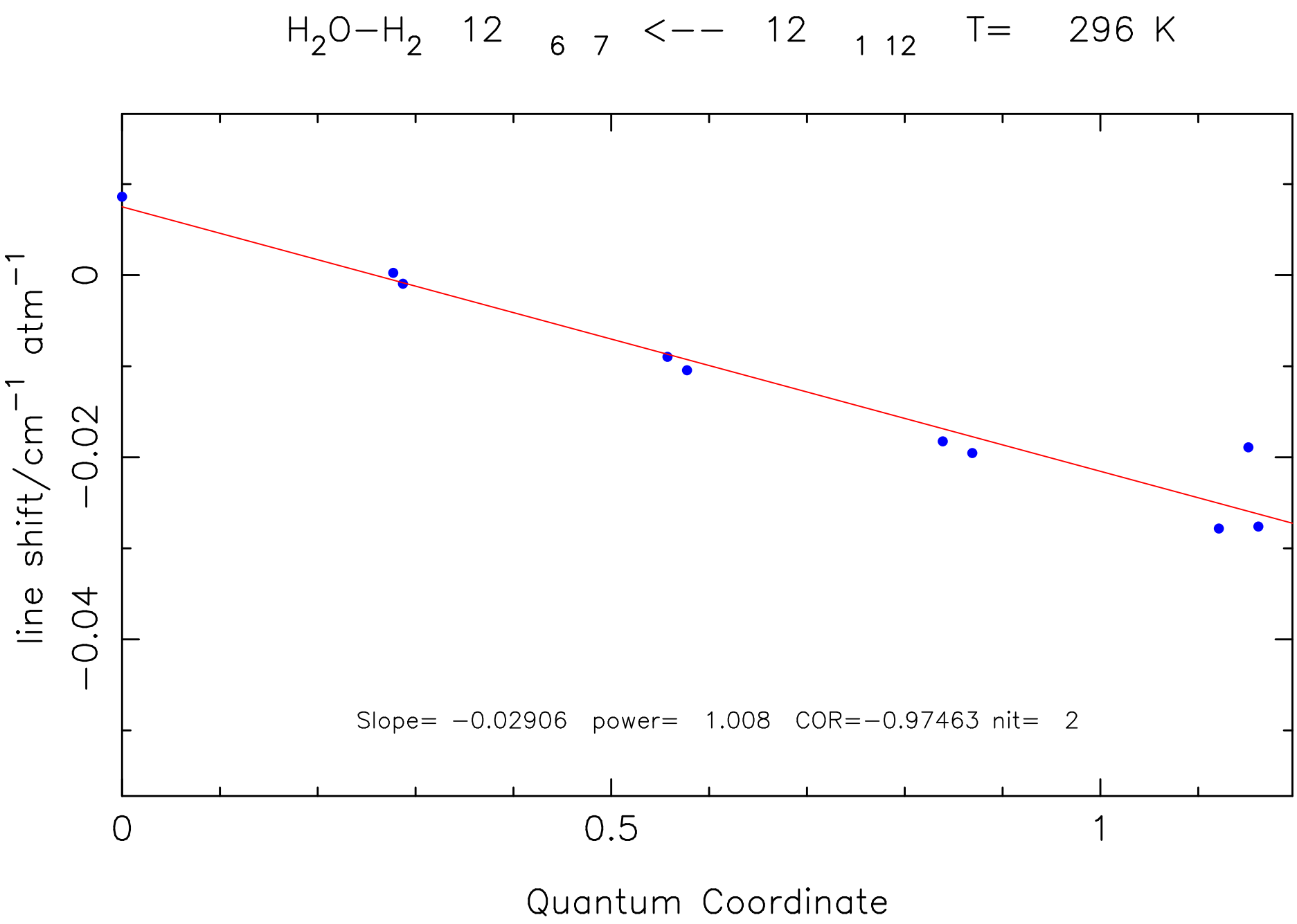
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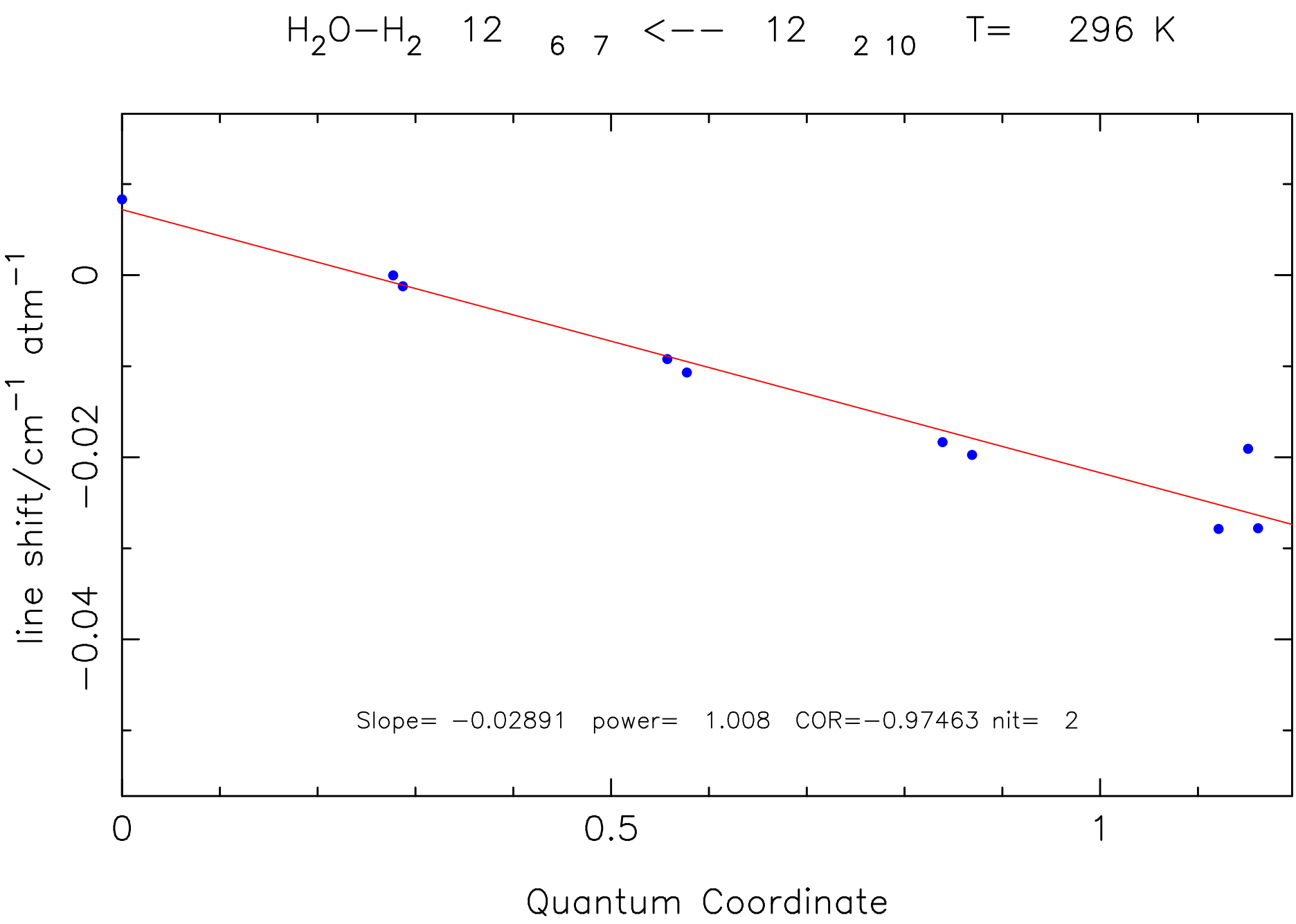
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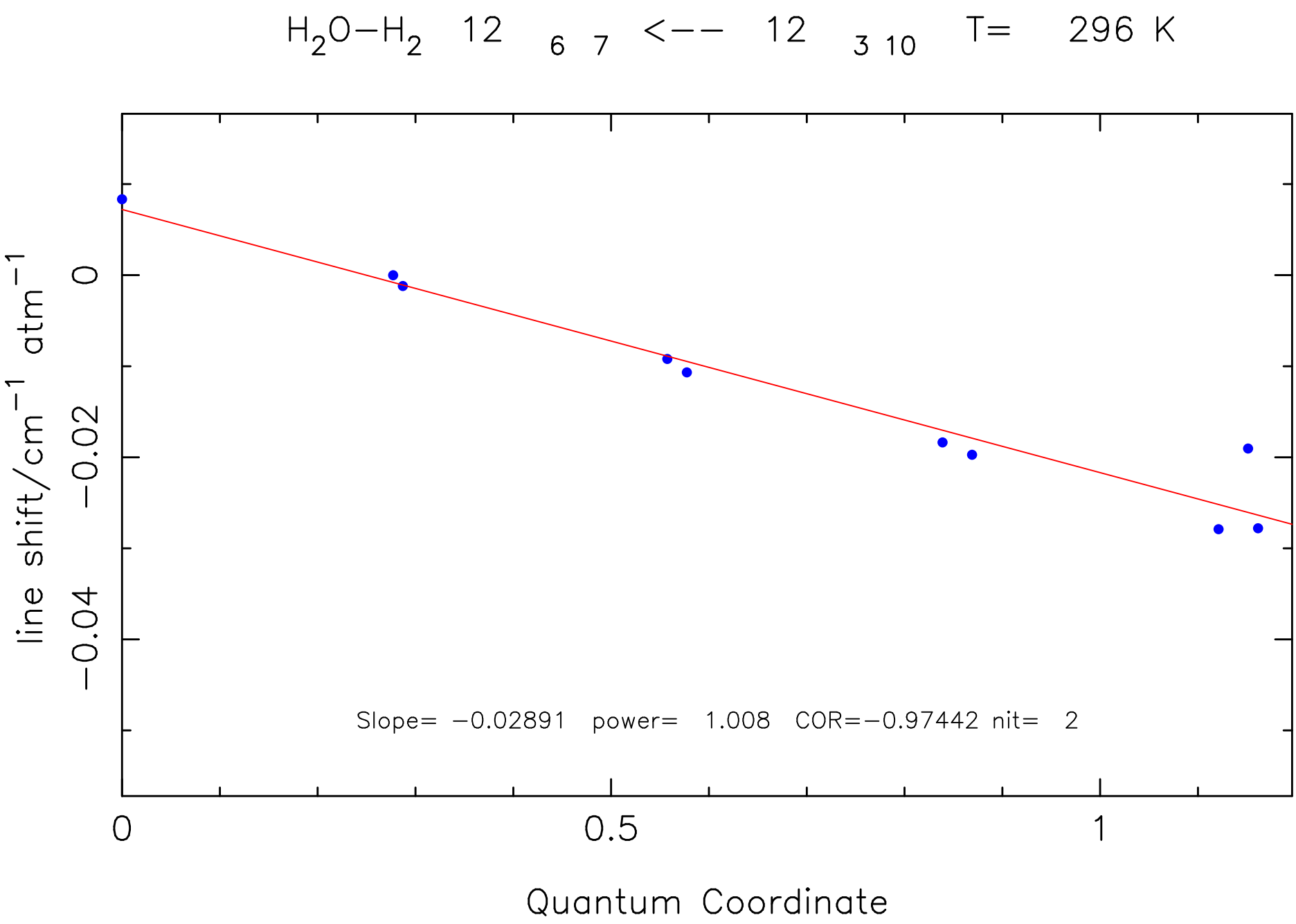
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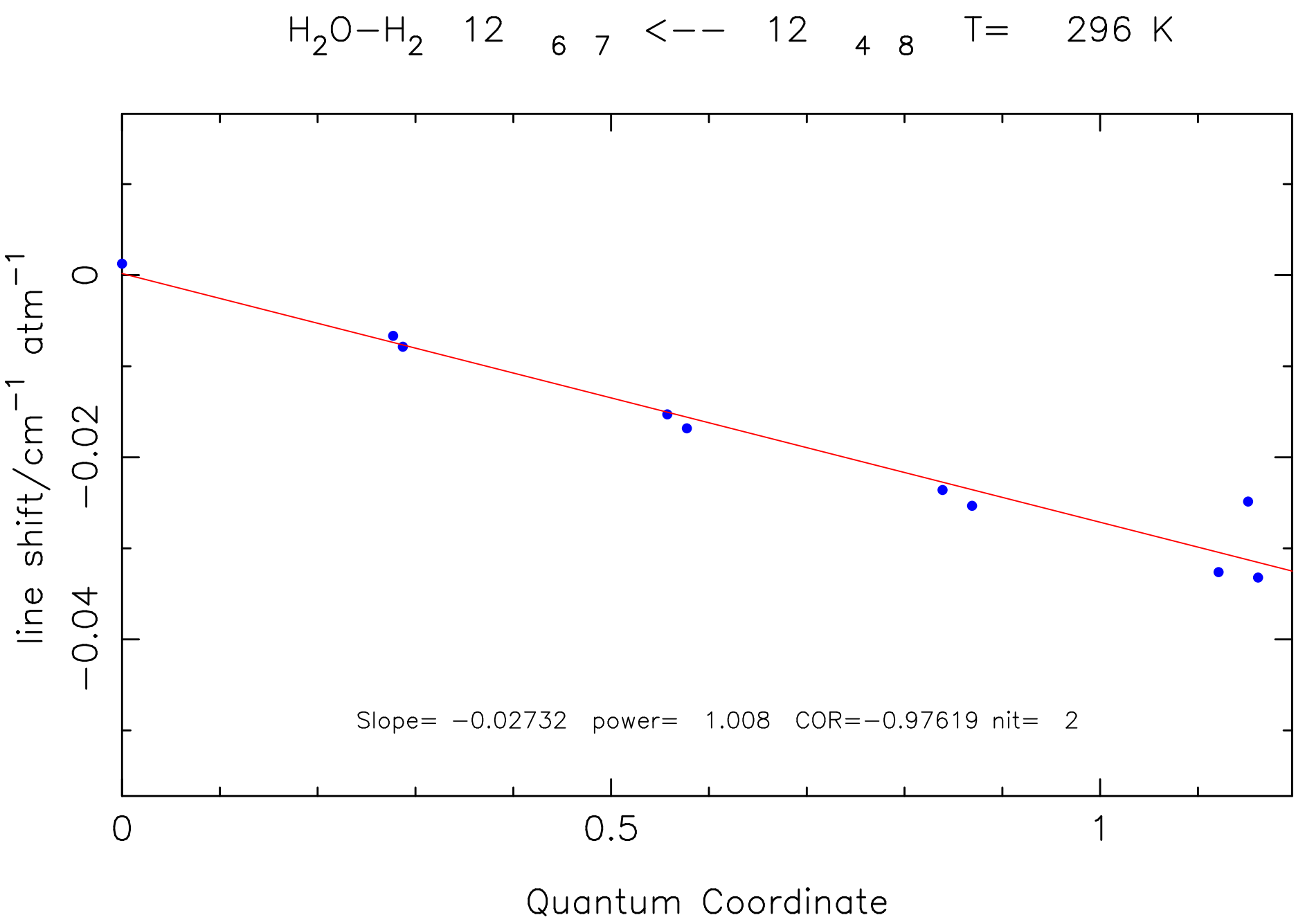
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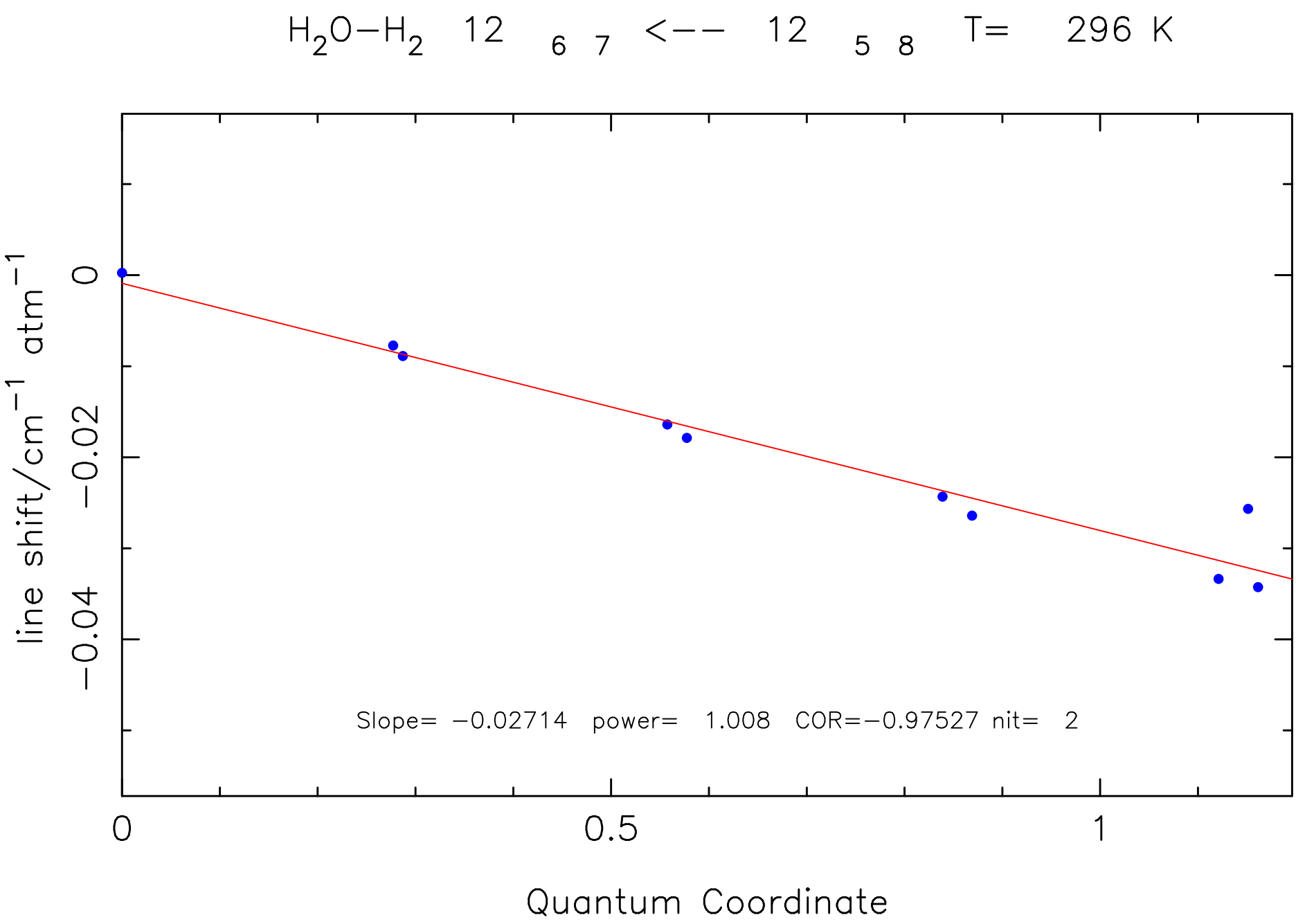
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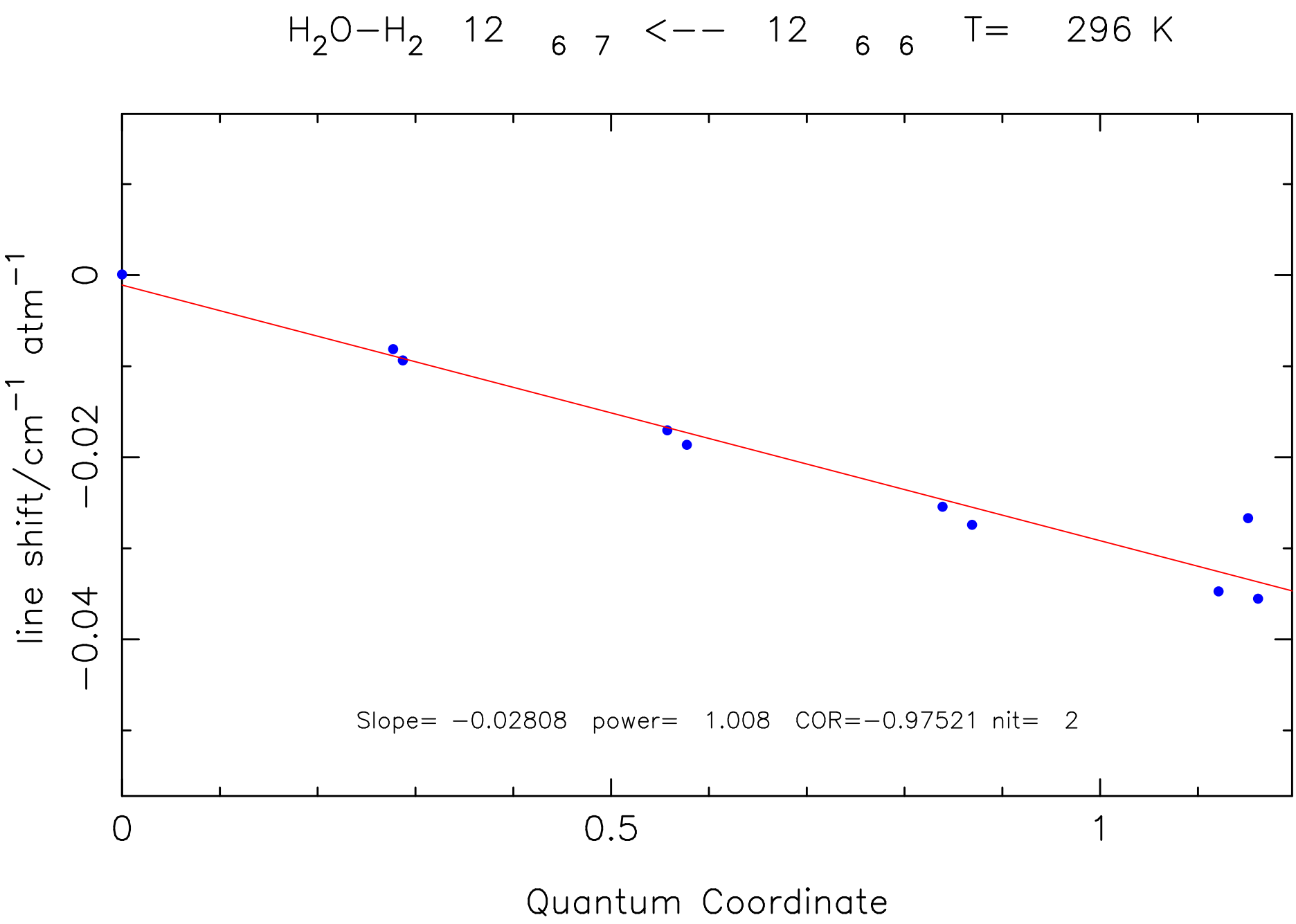
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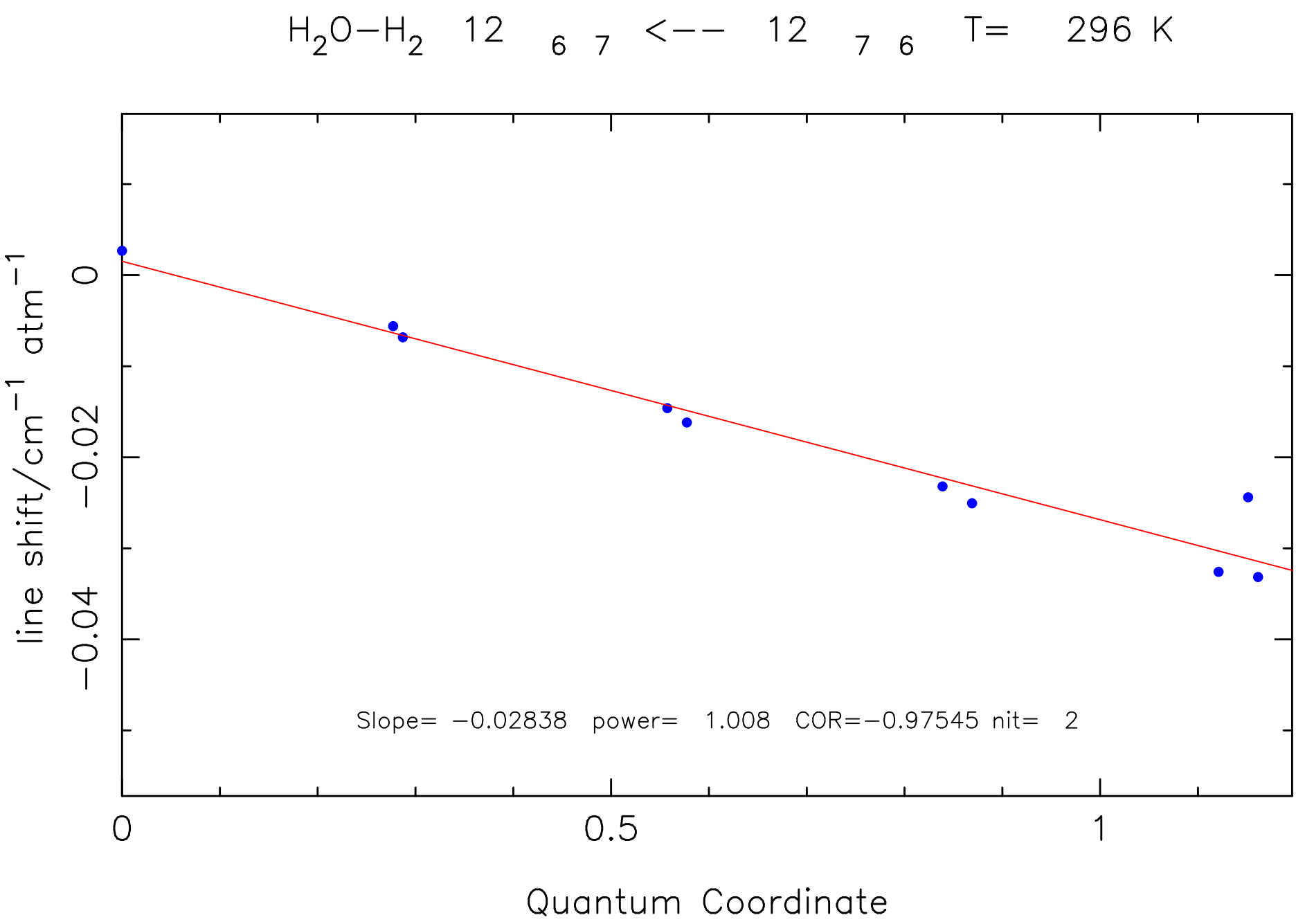
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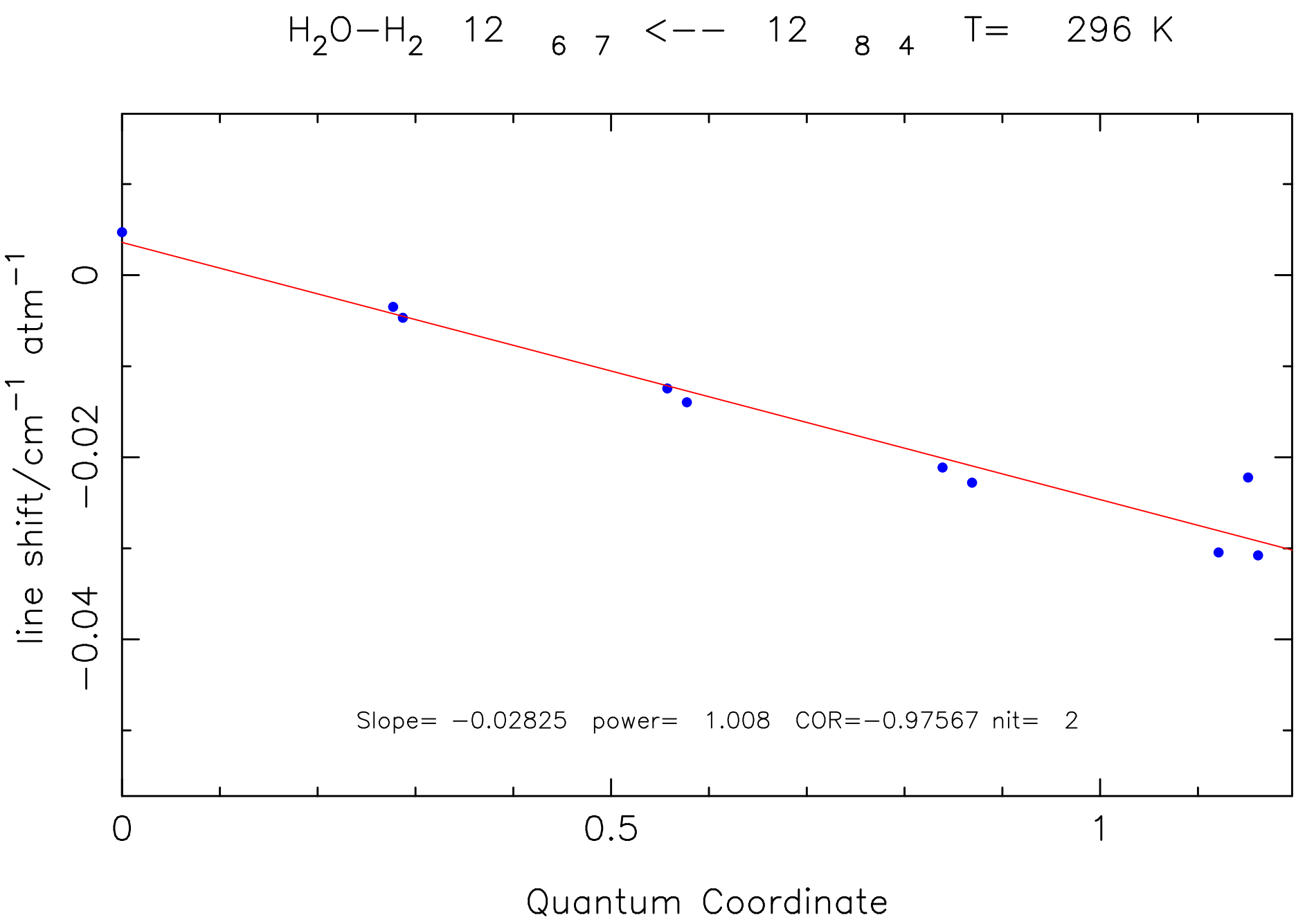
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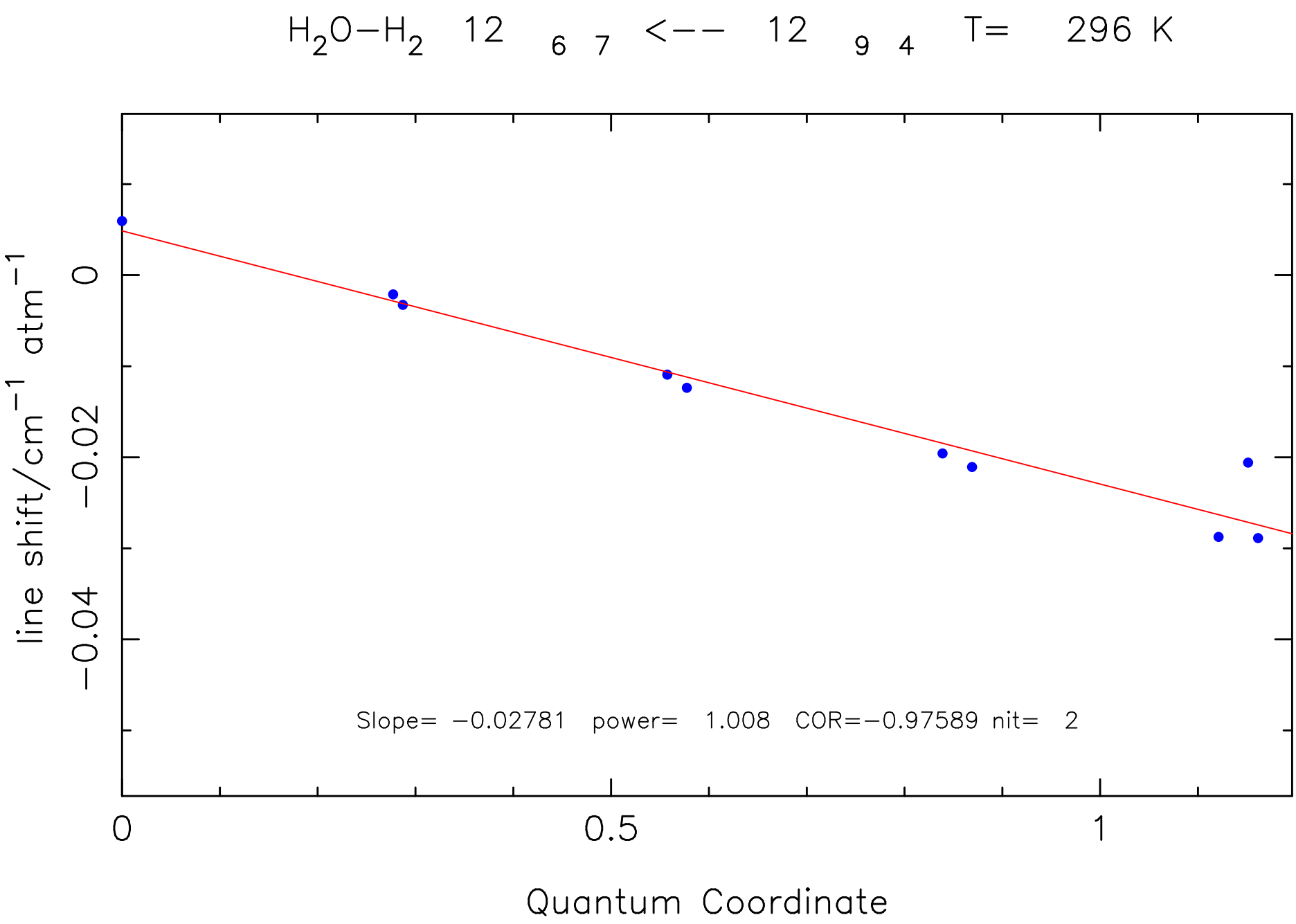
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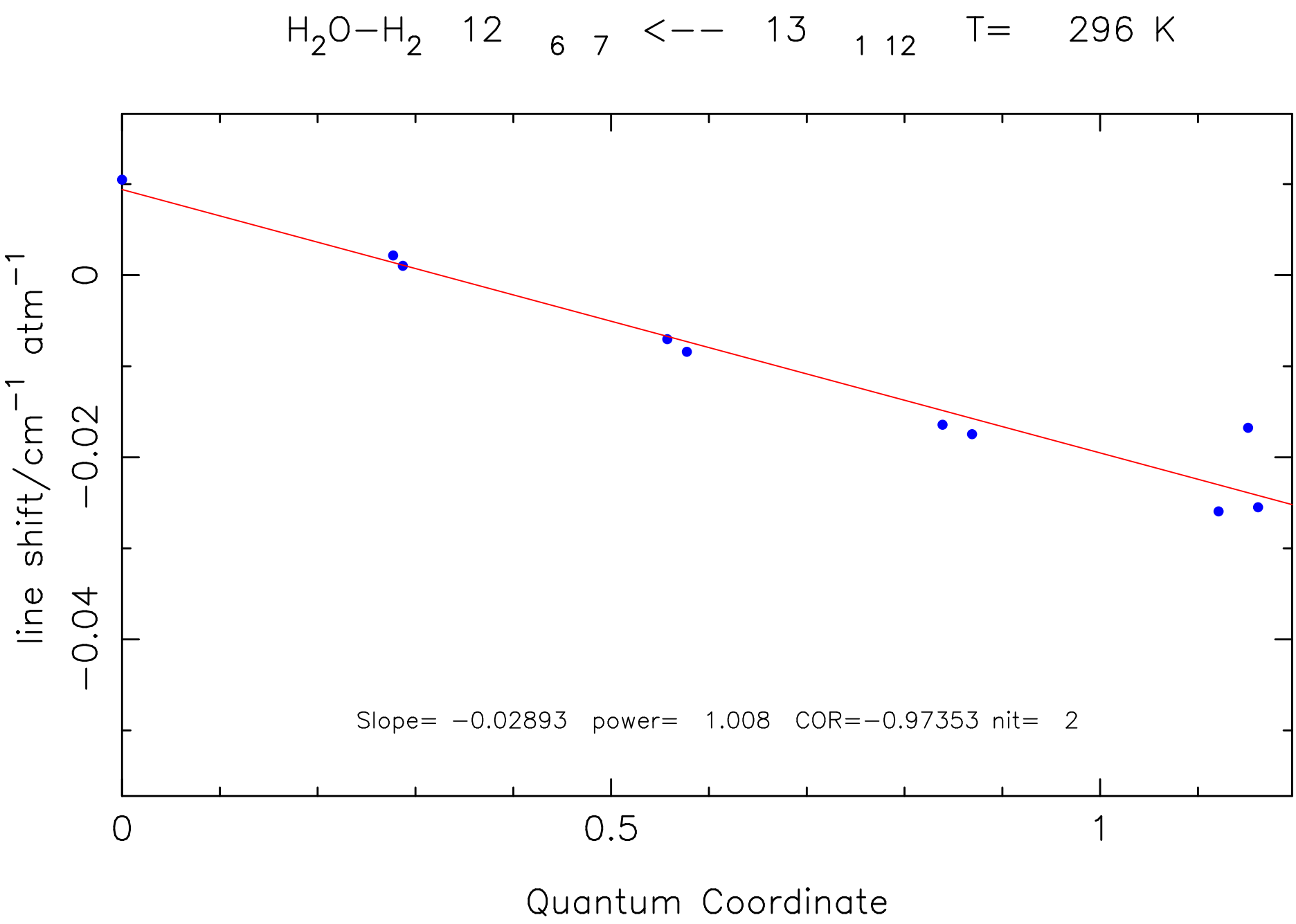
Quantum Coordinate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line shift/cm−1 atm−1
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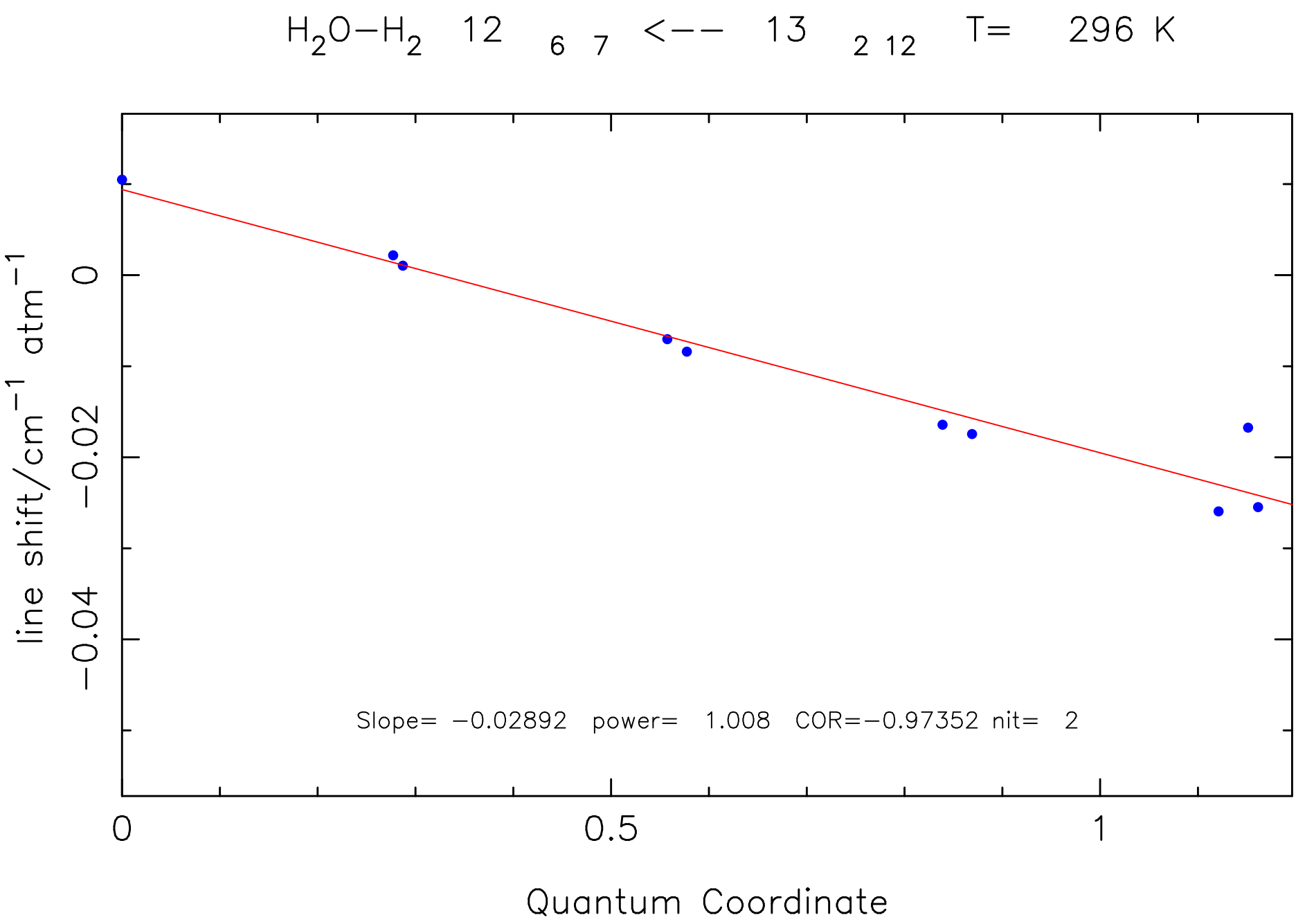
Quantum Coordinate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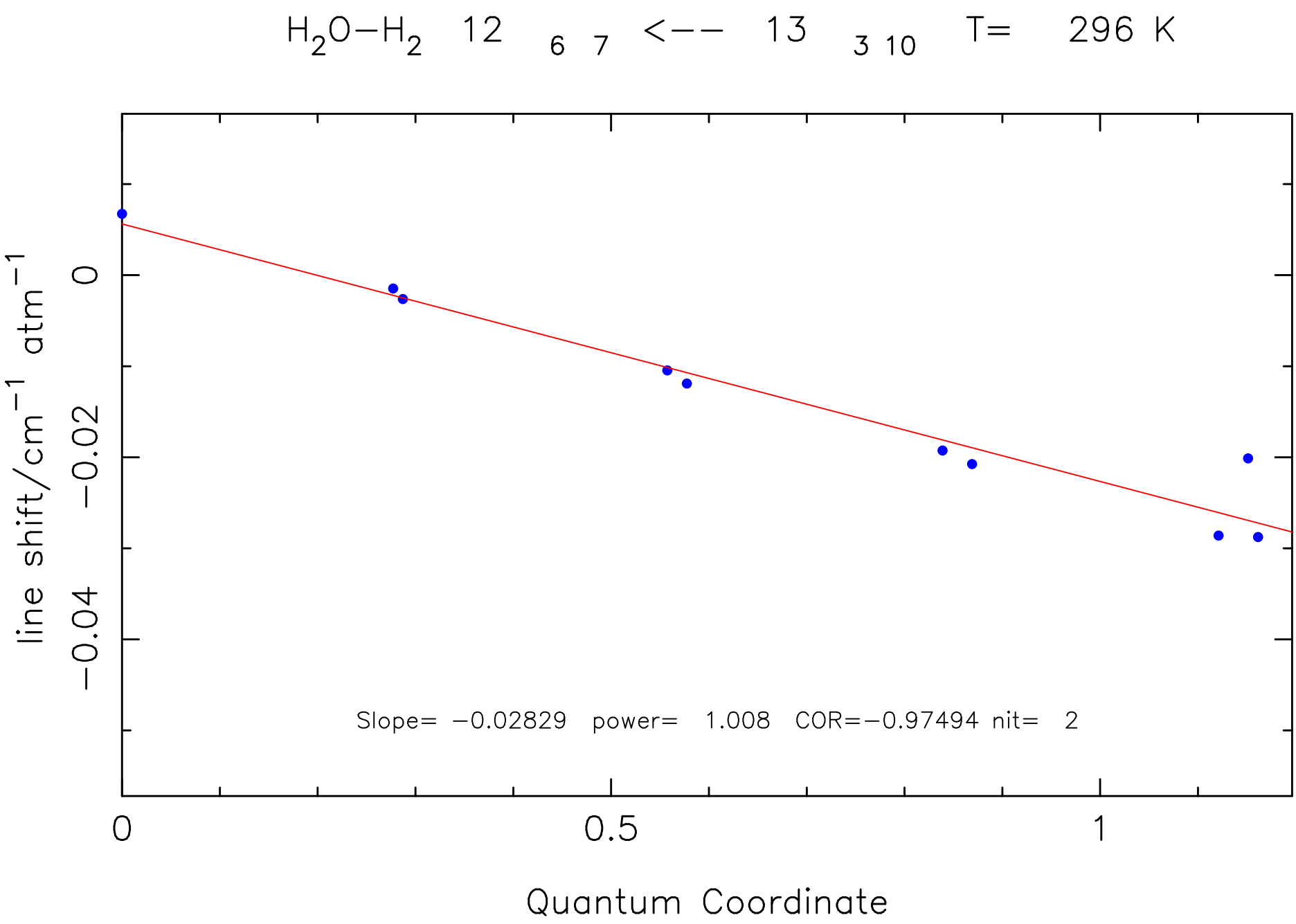
Quantum Coordinate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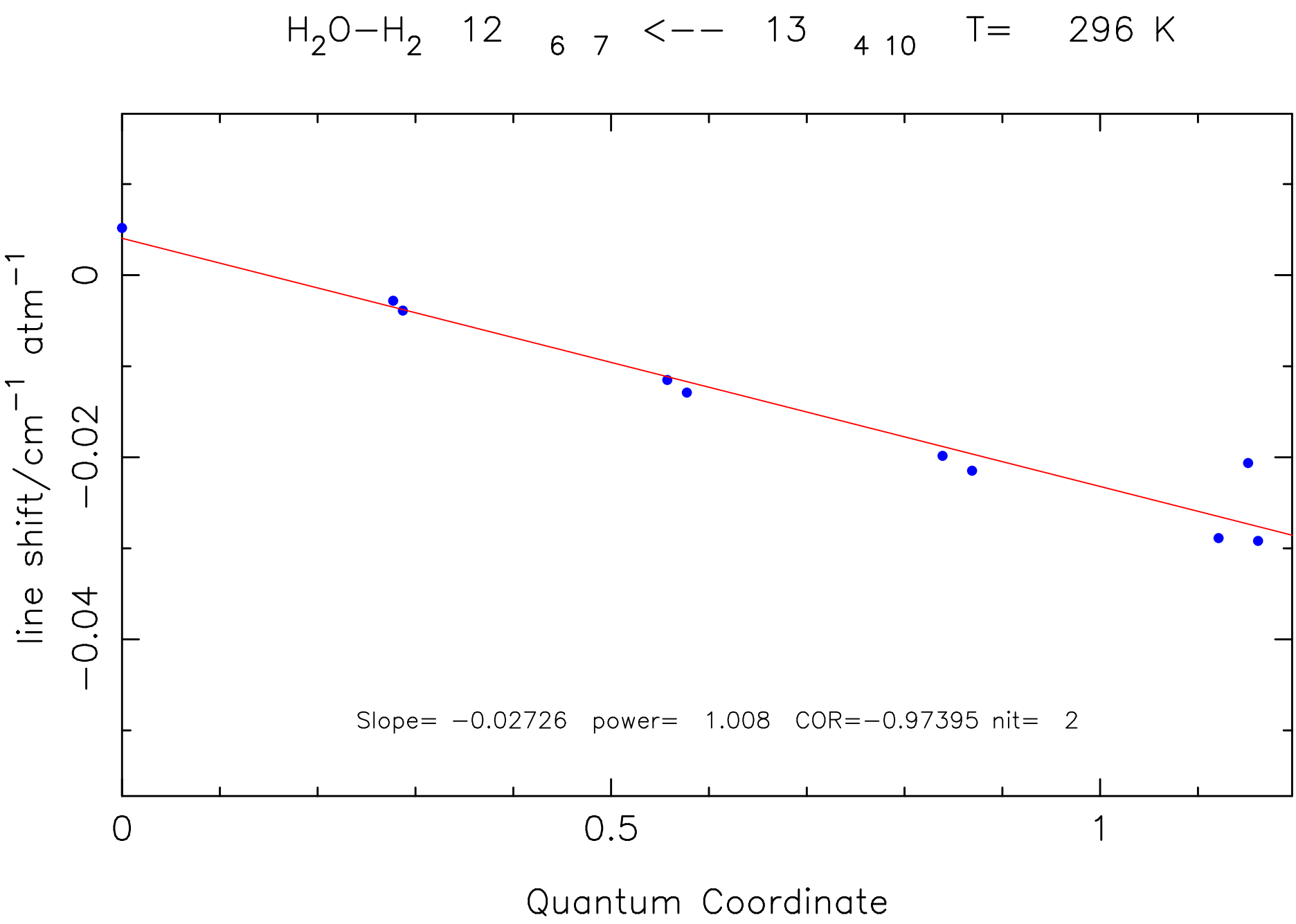
Quantum Coordinate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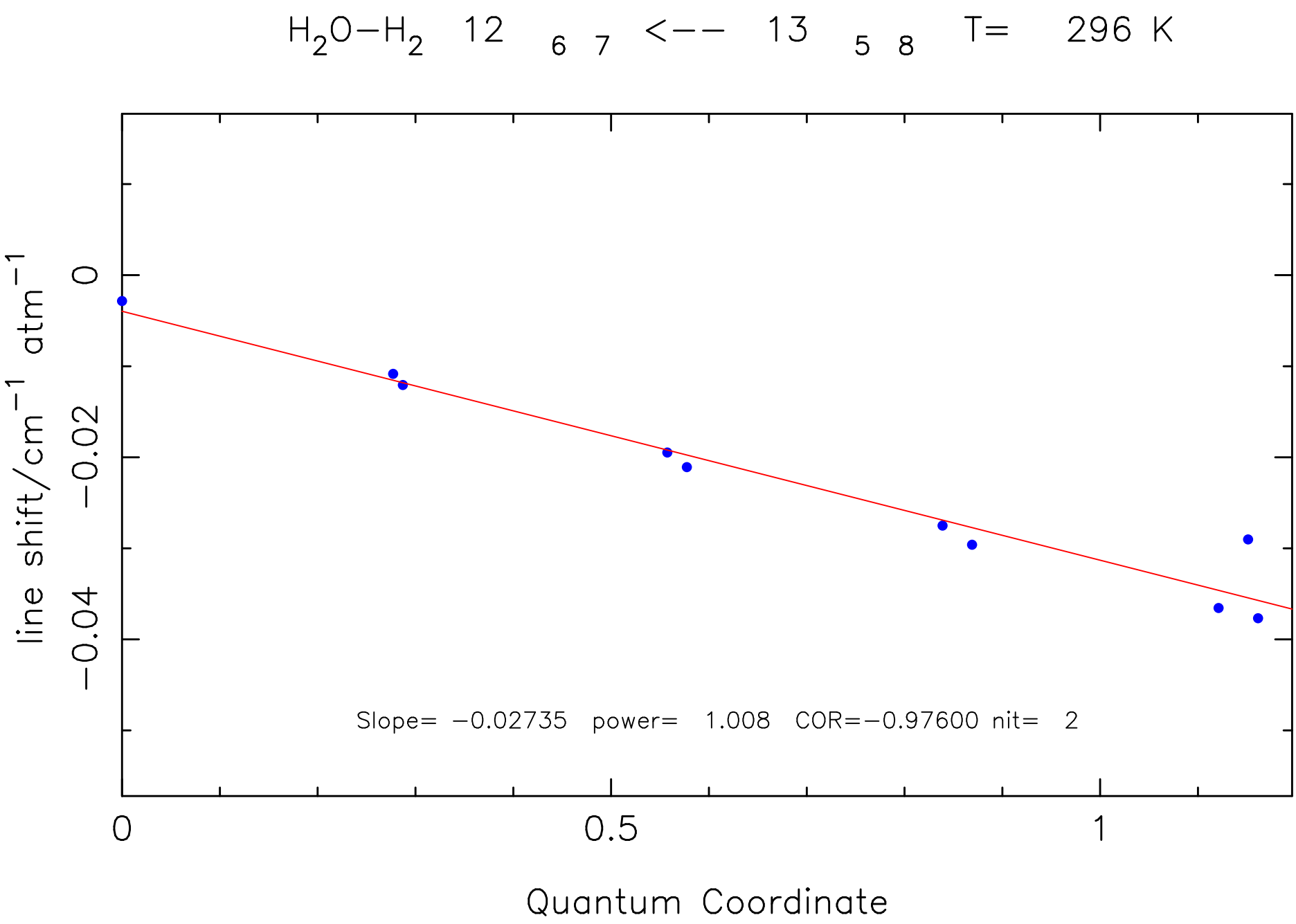
Quantum Coordinate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Slope= −0.02735 power= 1.008 COR=−0.97600 nit= 2
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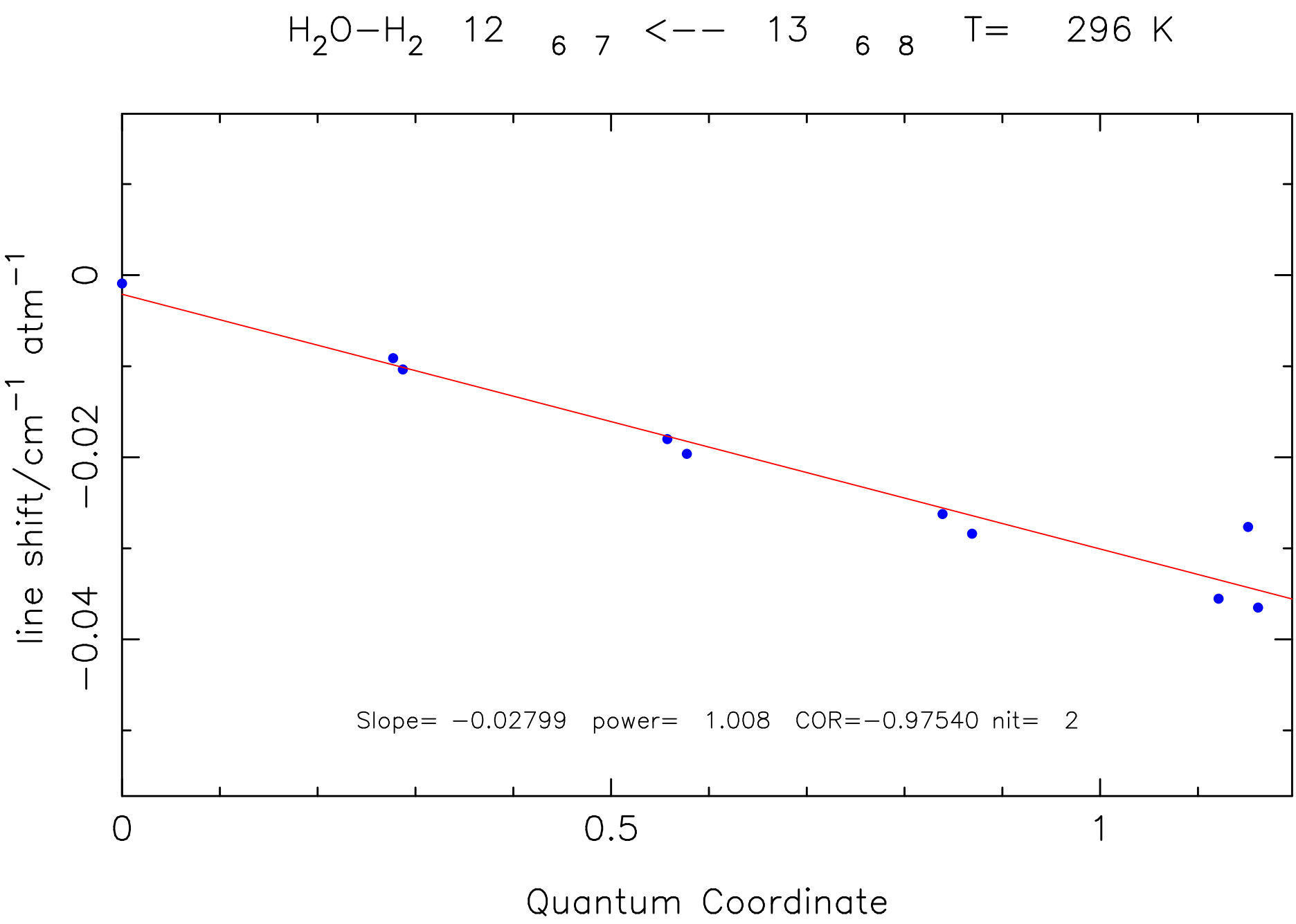
Quantum Coordinate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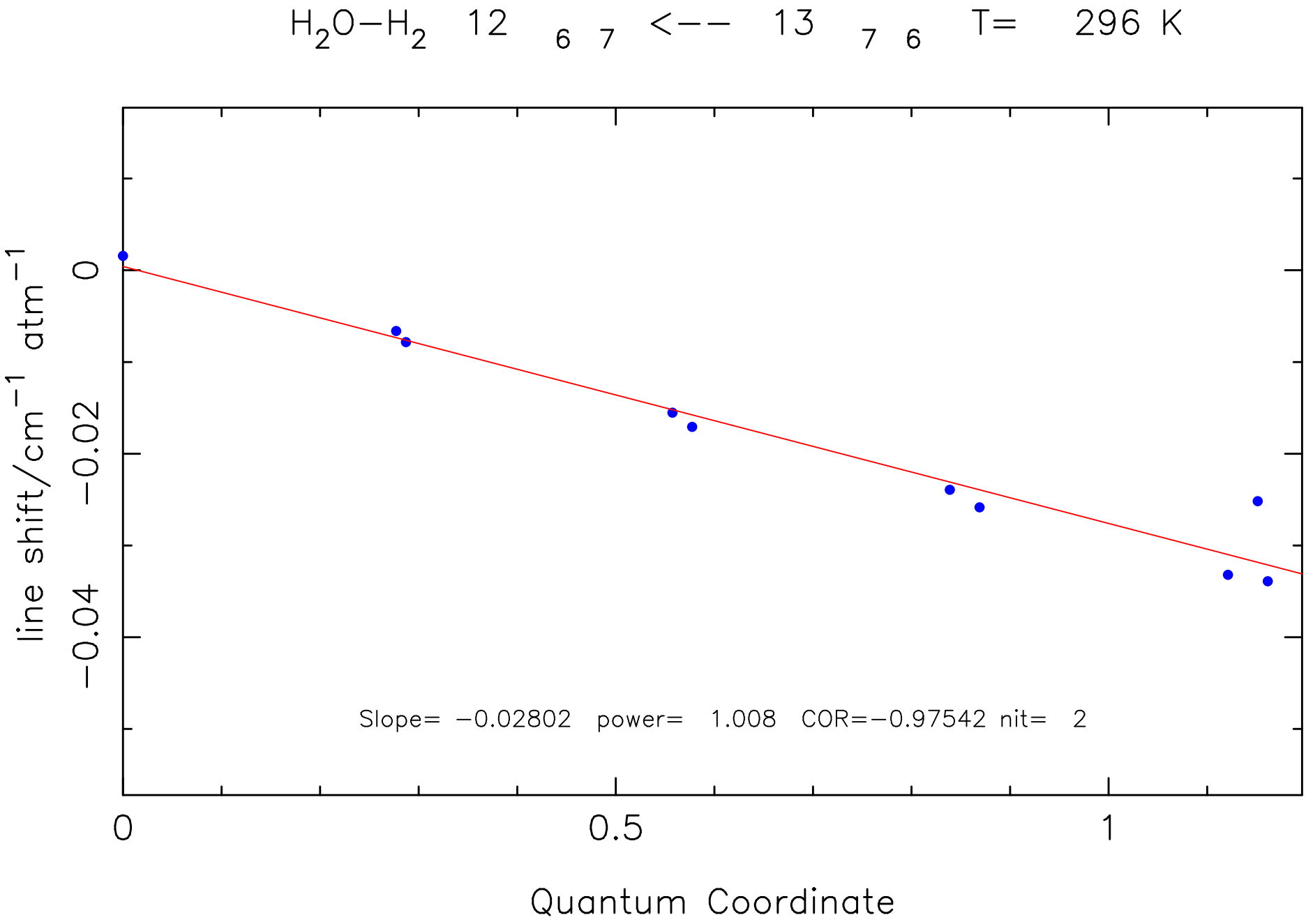
Quantum Coordinate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line shift/cm−1 atm−1
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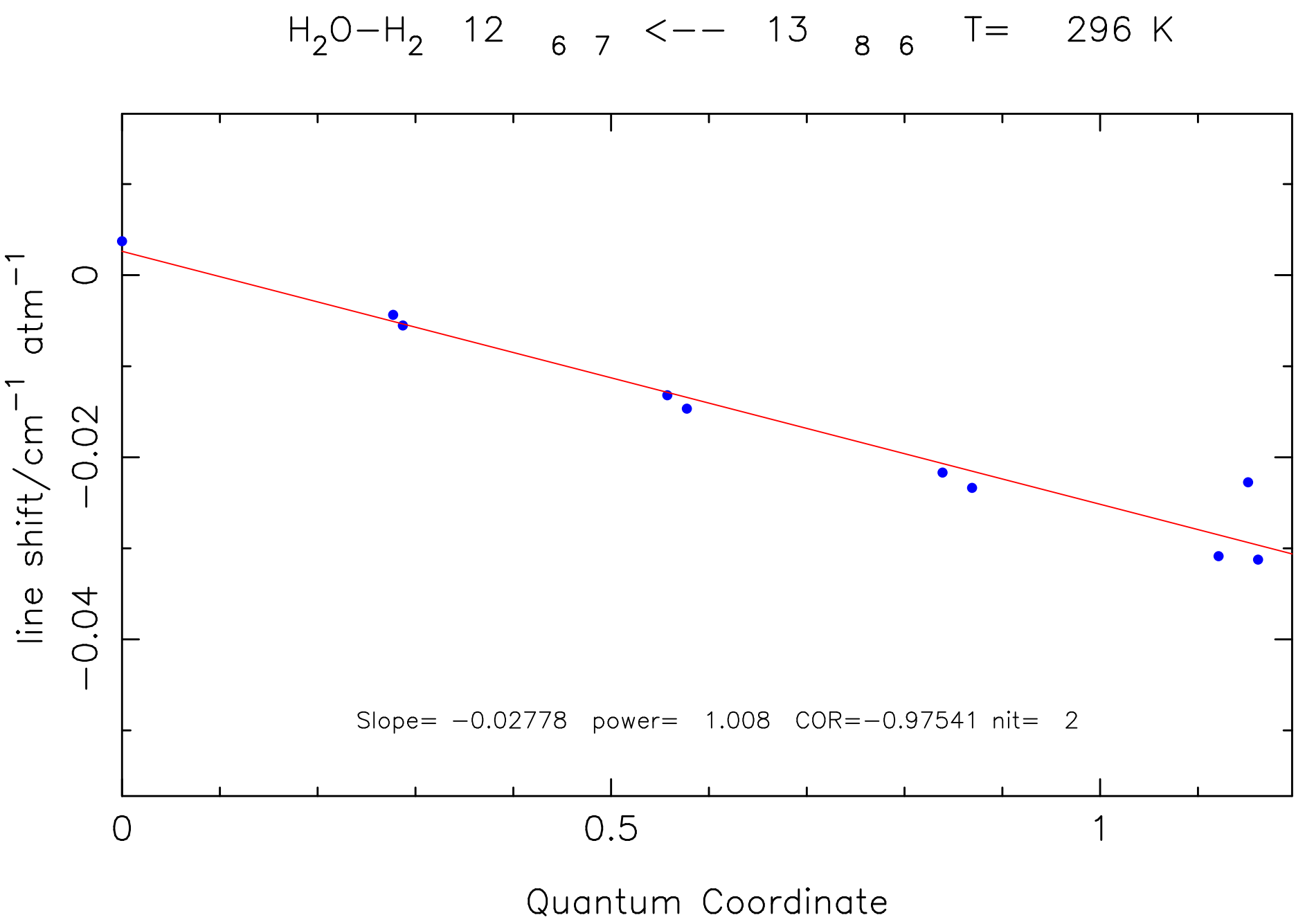
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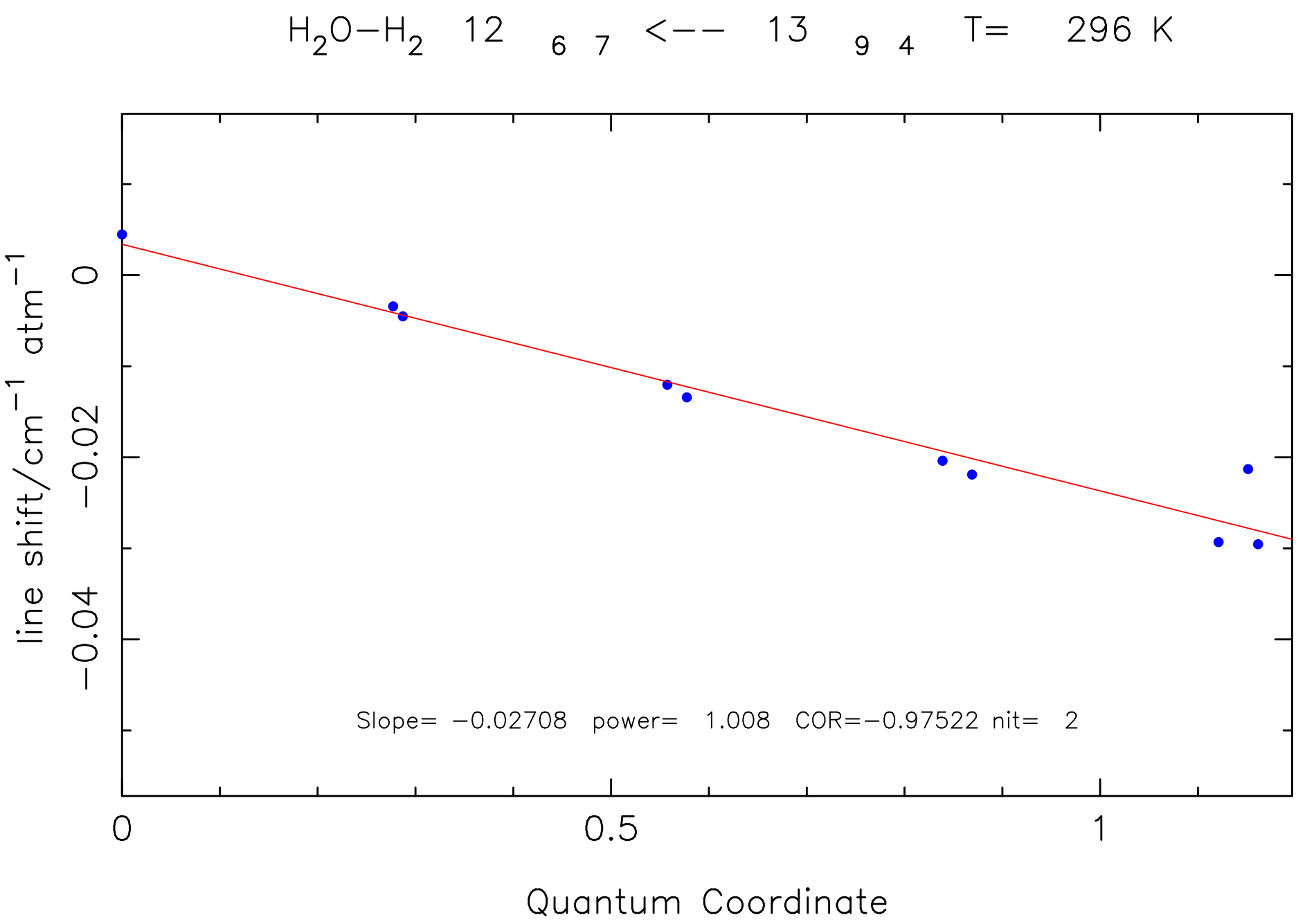
Quantum Coordinate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0.5
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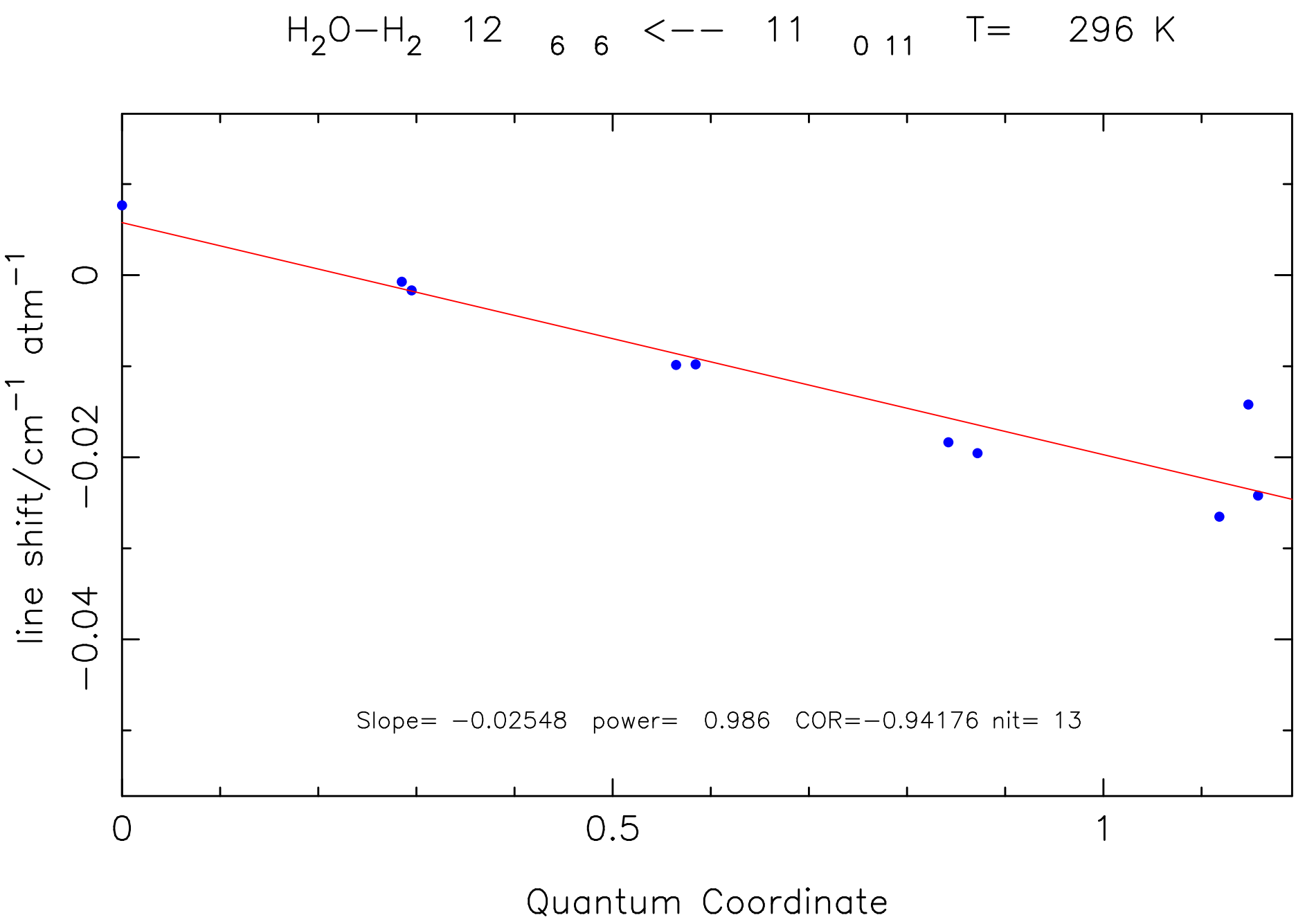
Quantum Coordinate


H2O−H2 12 6 6 <−− 11 0 11 T= 296 K
line shift/cm−1 atm−1
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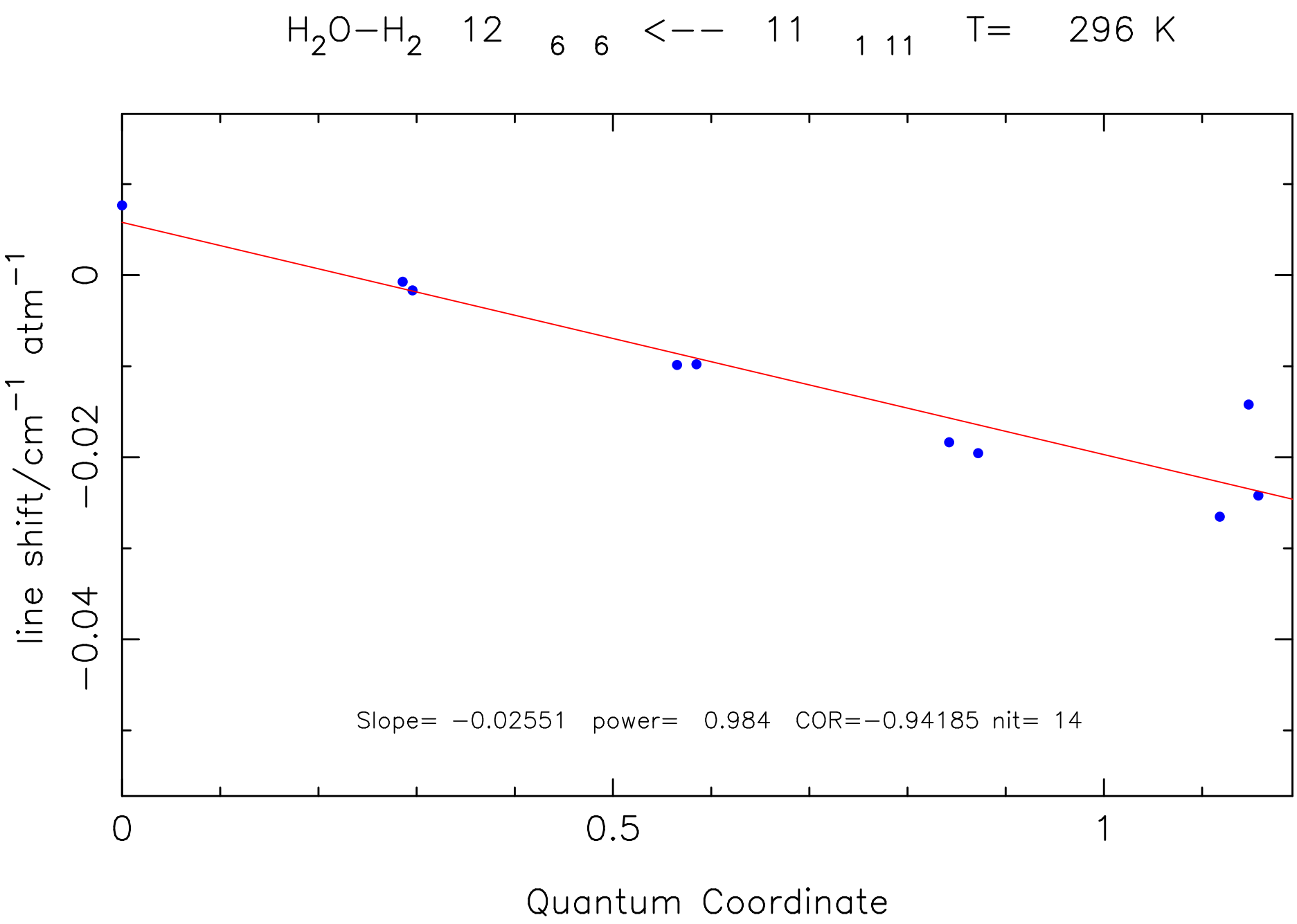
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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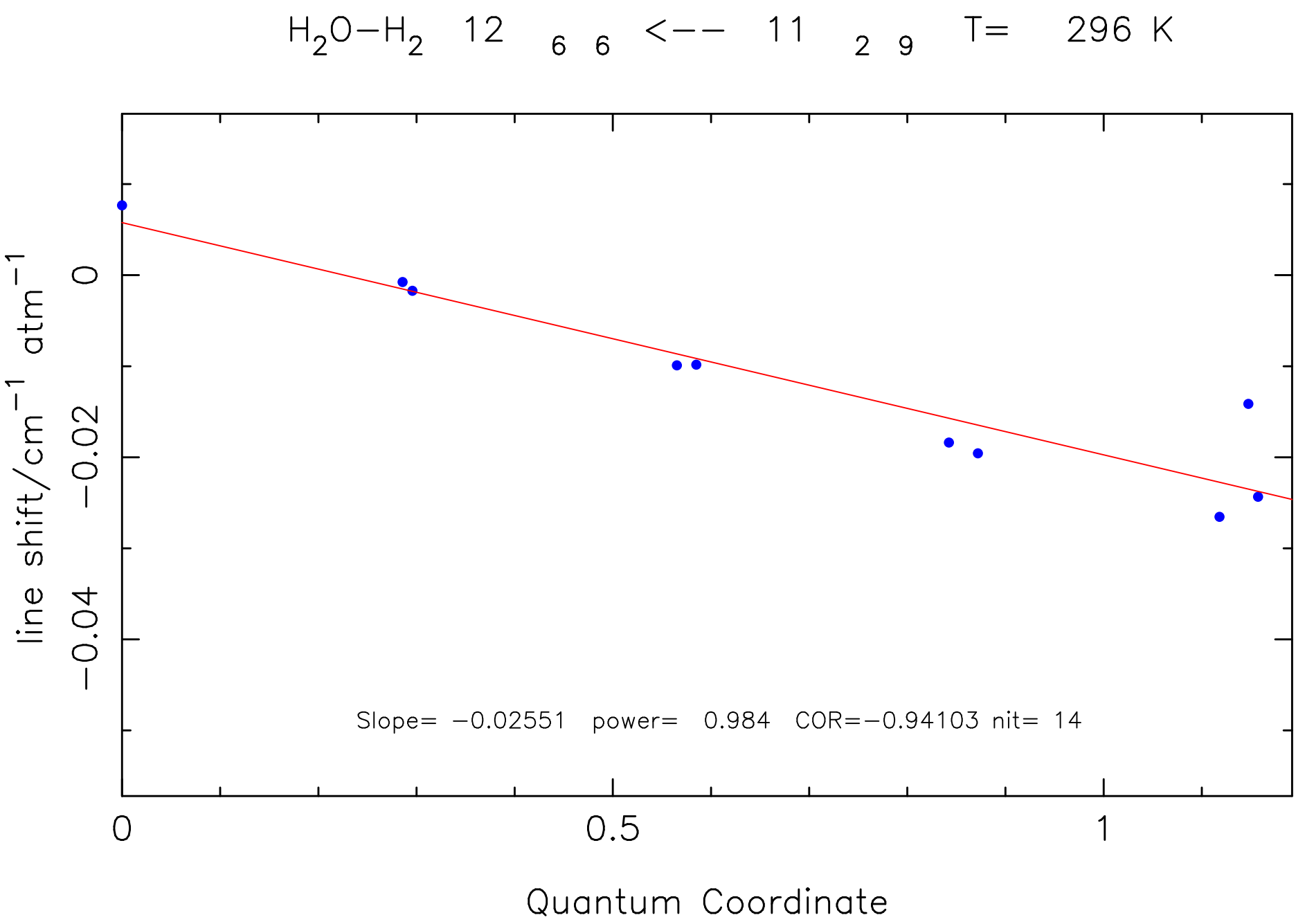
Quantum Coordinate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line shift/cm−1 atm−1
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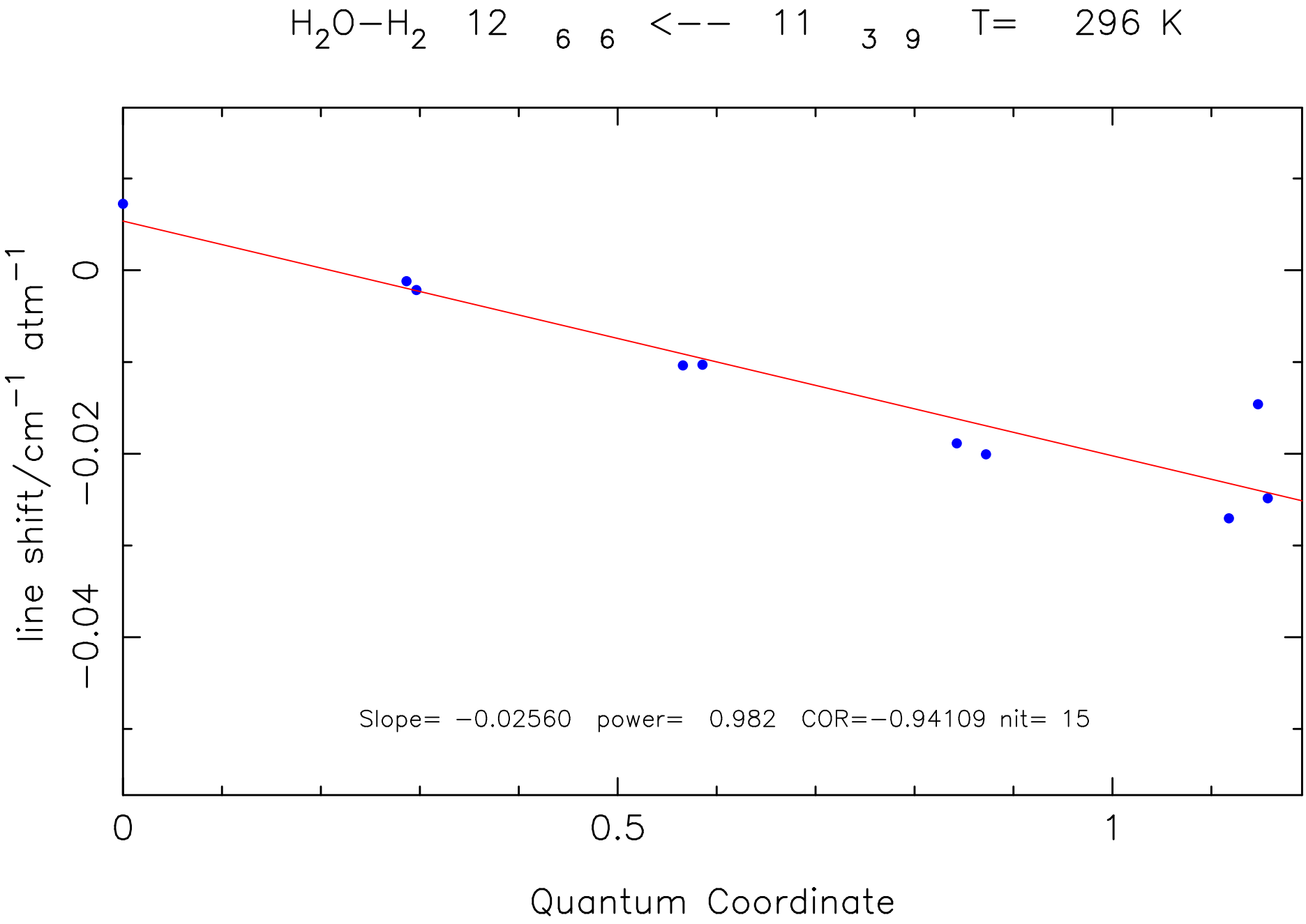
Quantum Coordinate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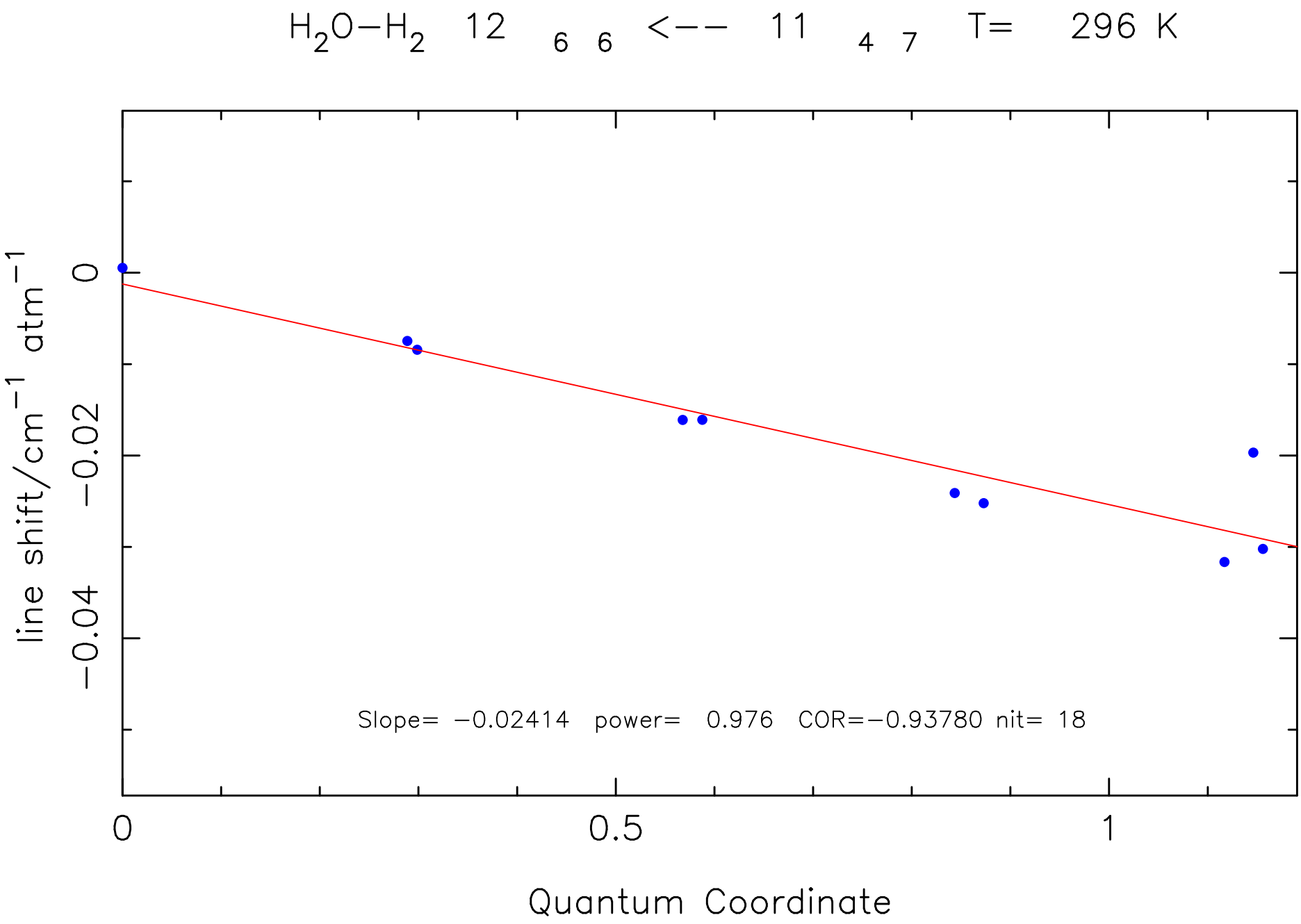
Quantum Coordinate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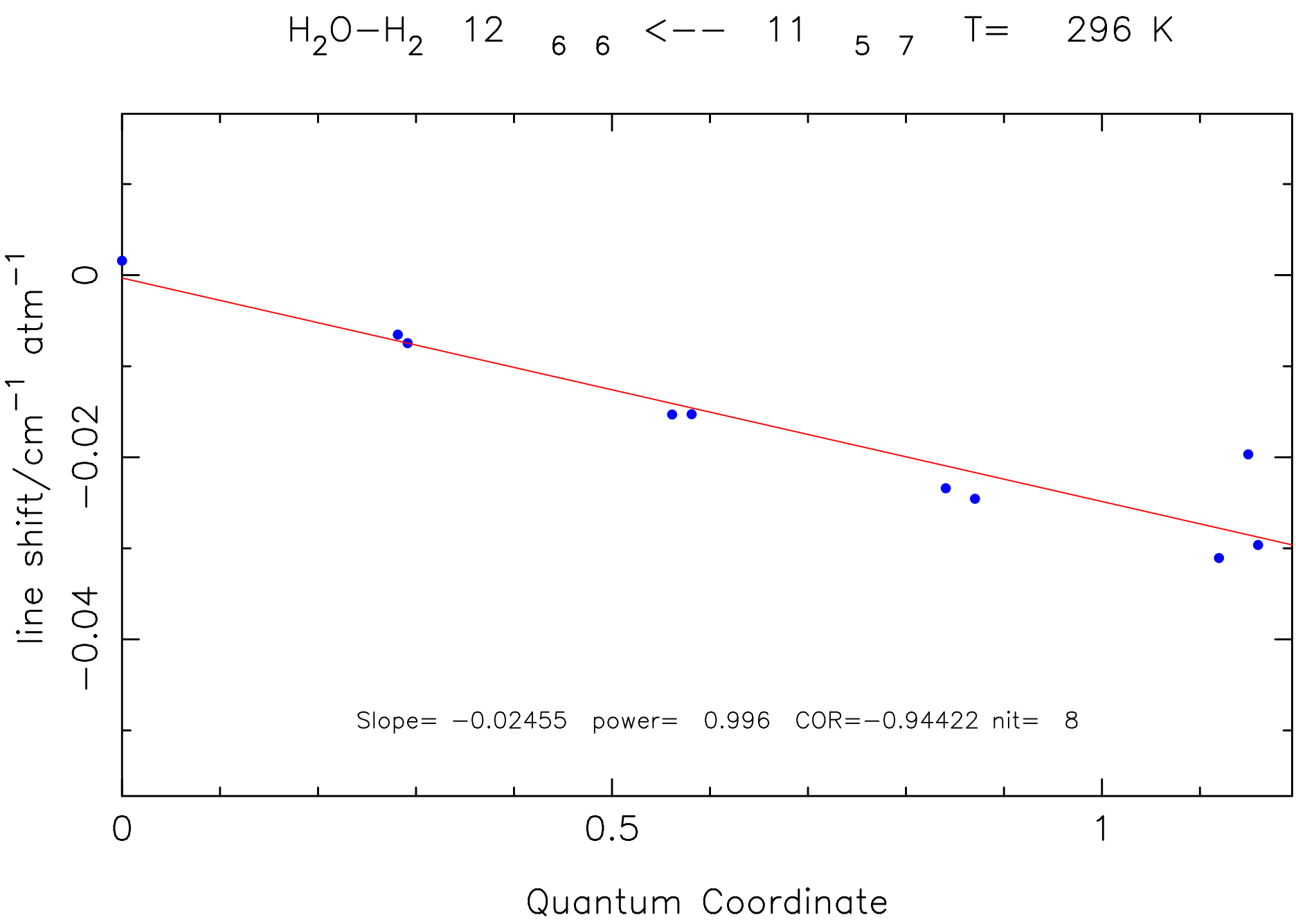
Quantum Coordinate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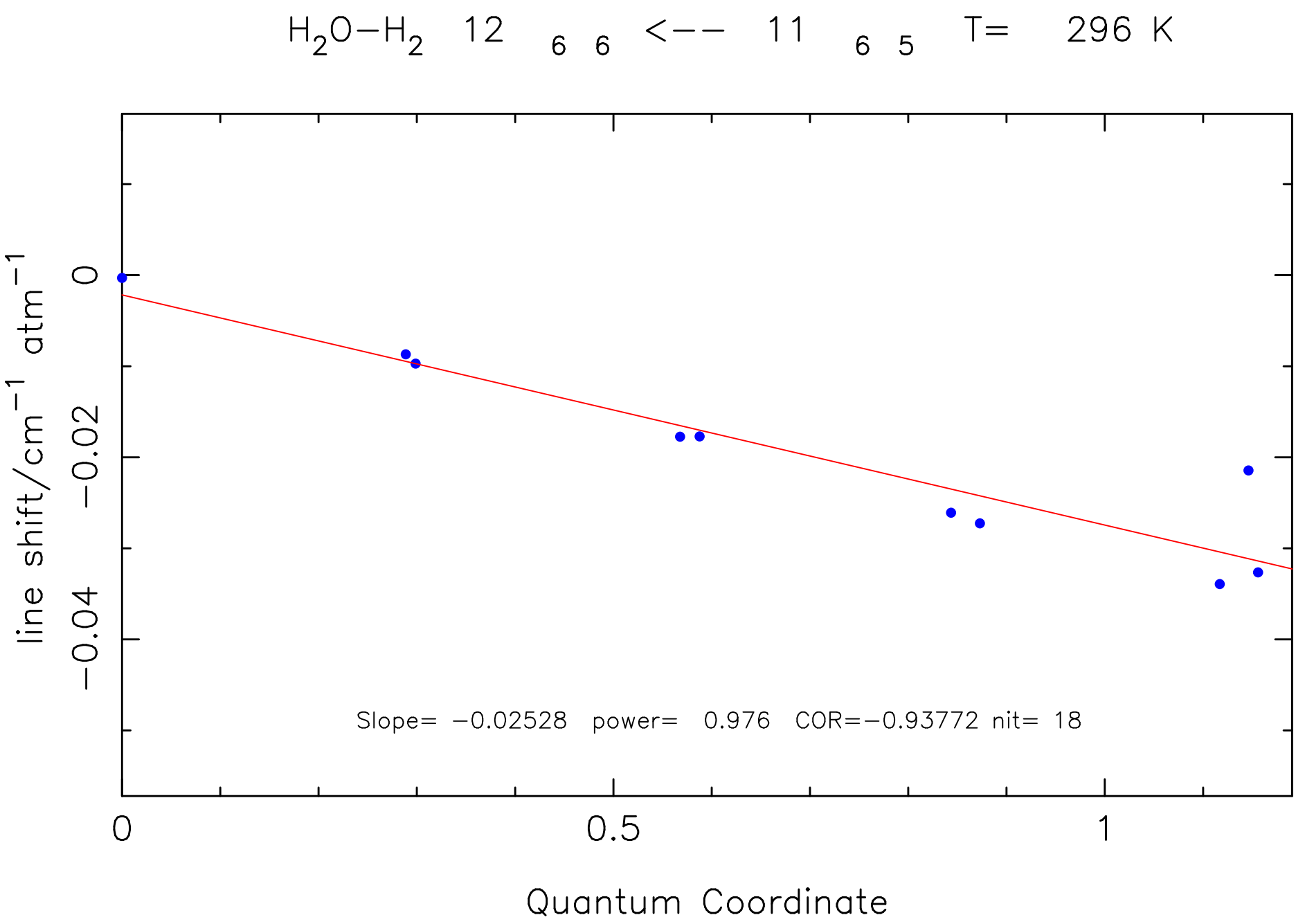
Quantum Coordinate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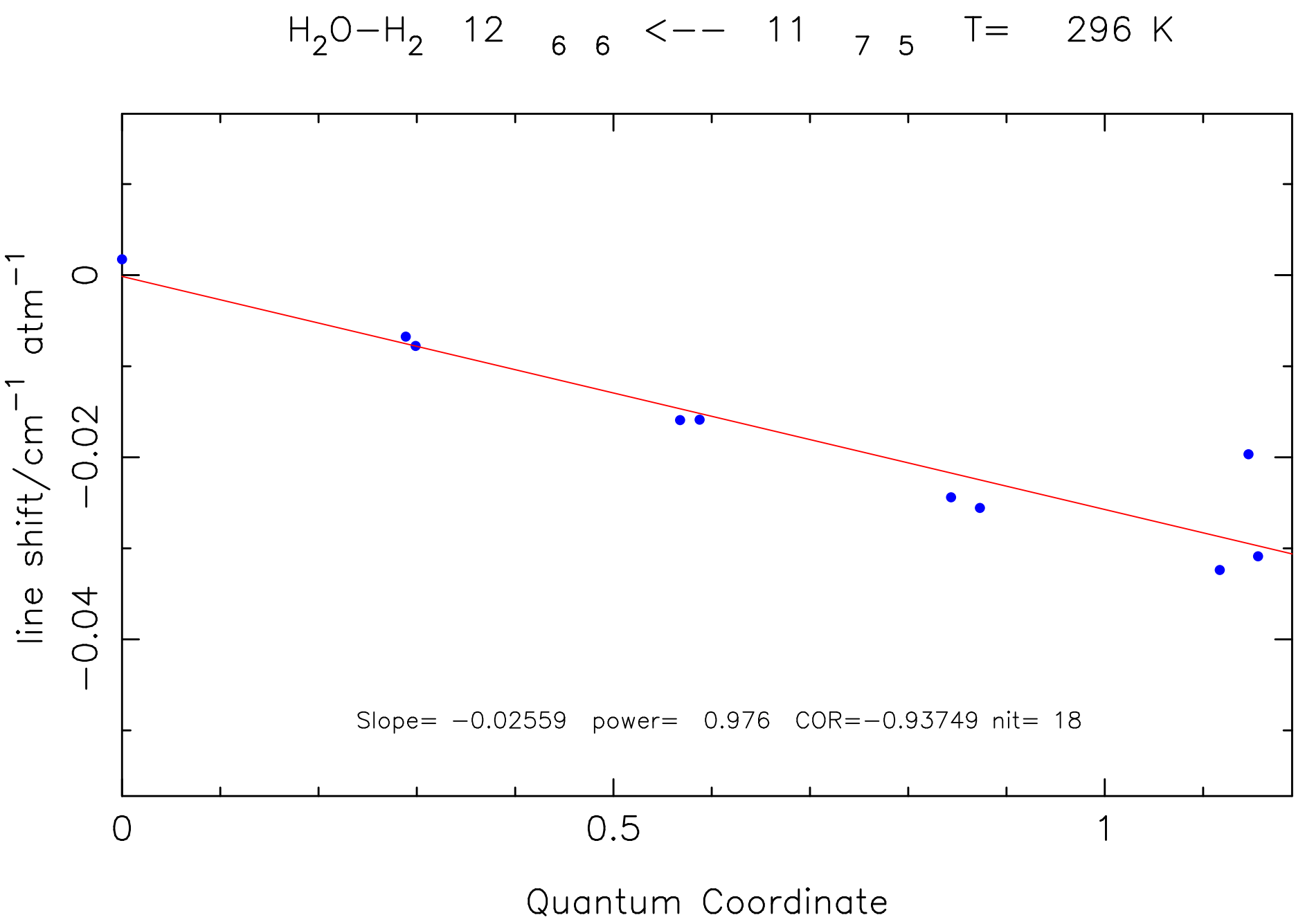
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.02559 power= 0.976 COR=−0.93749 nit= 18
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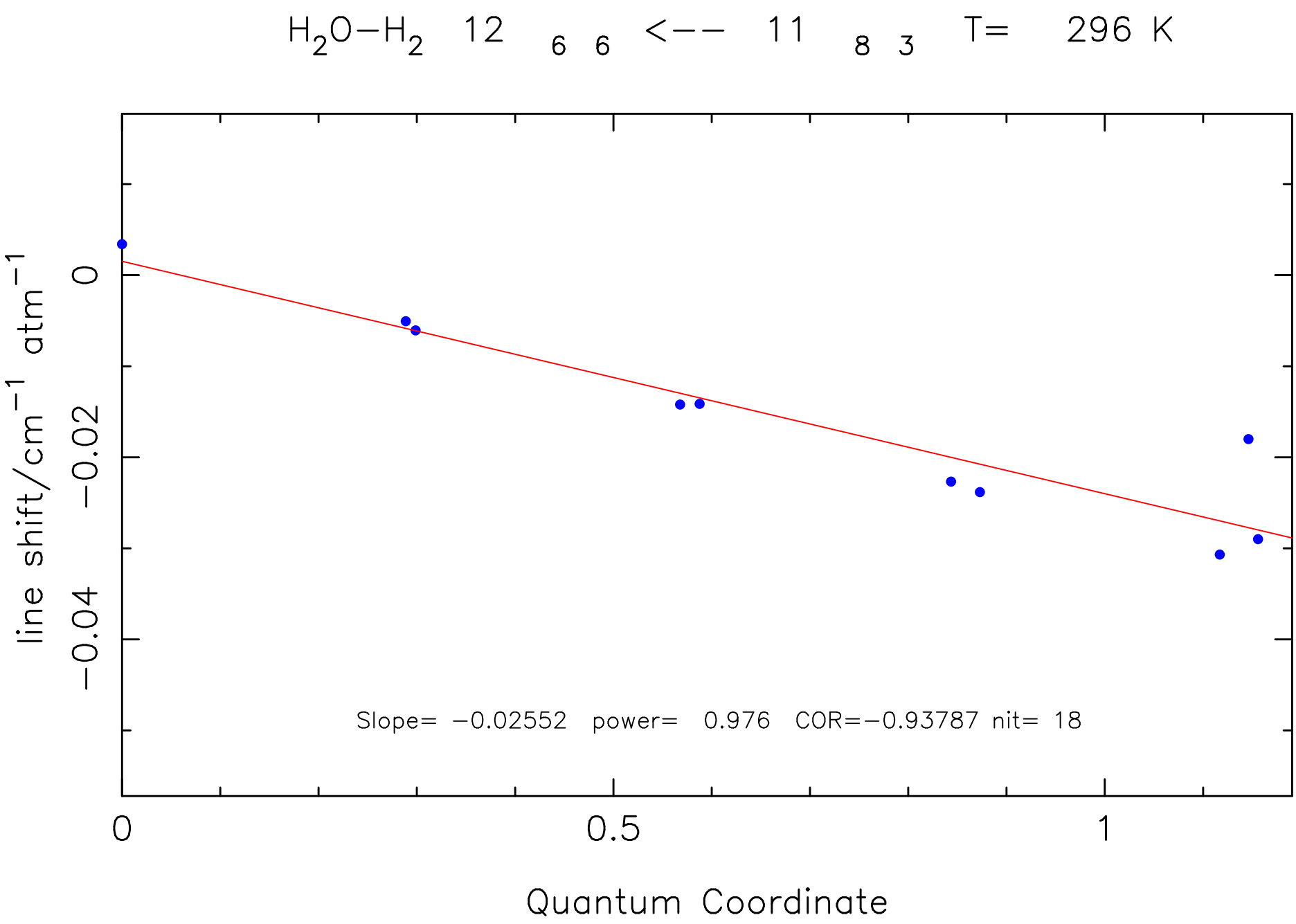
Quantum Coordinate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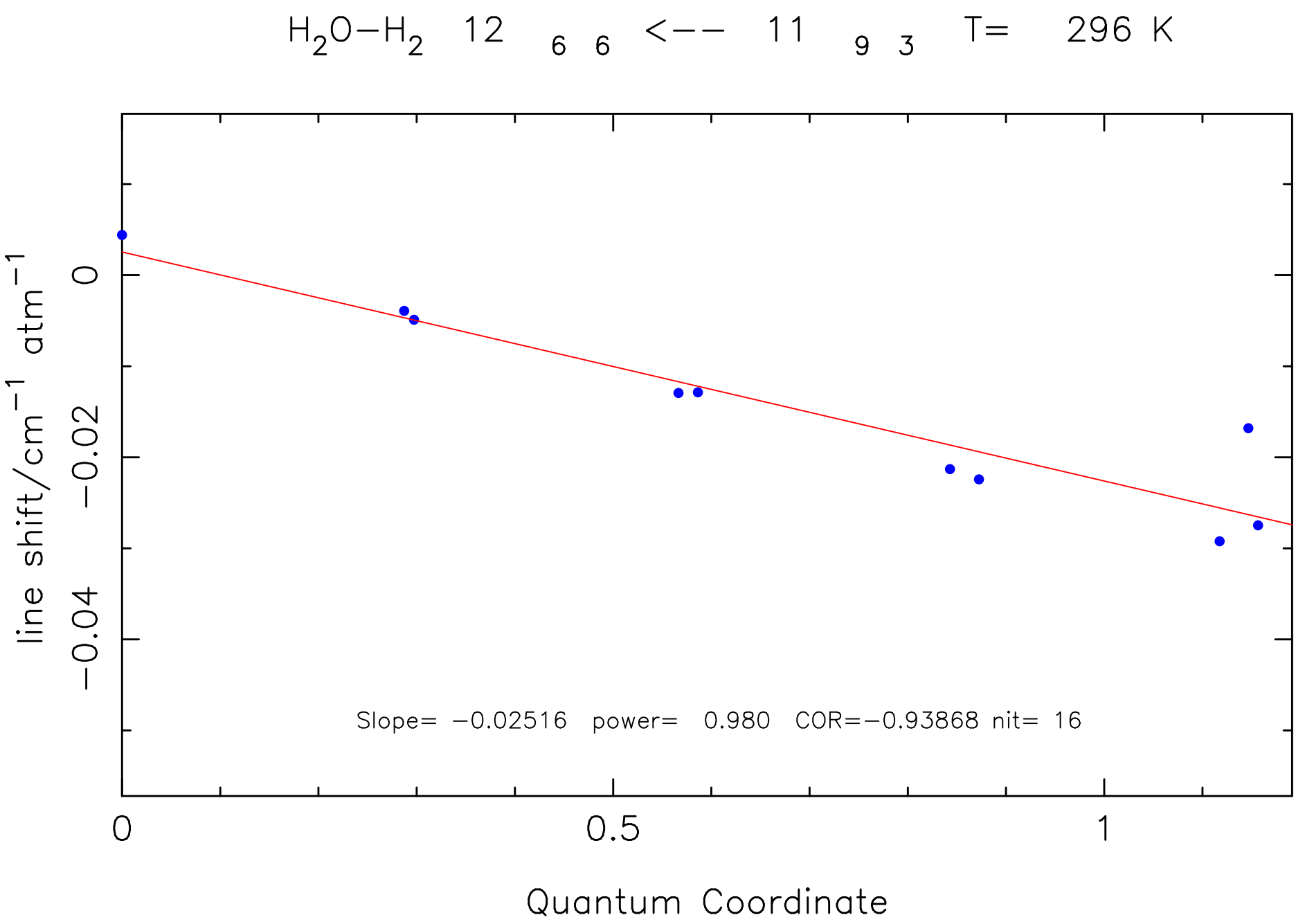
Quantum Coordinate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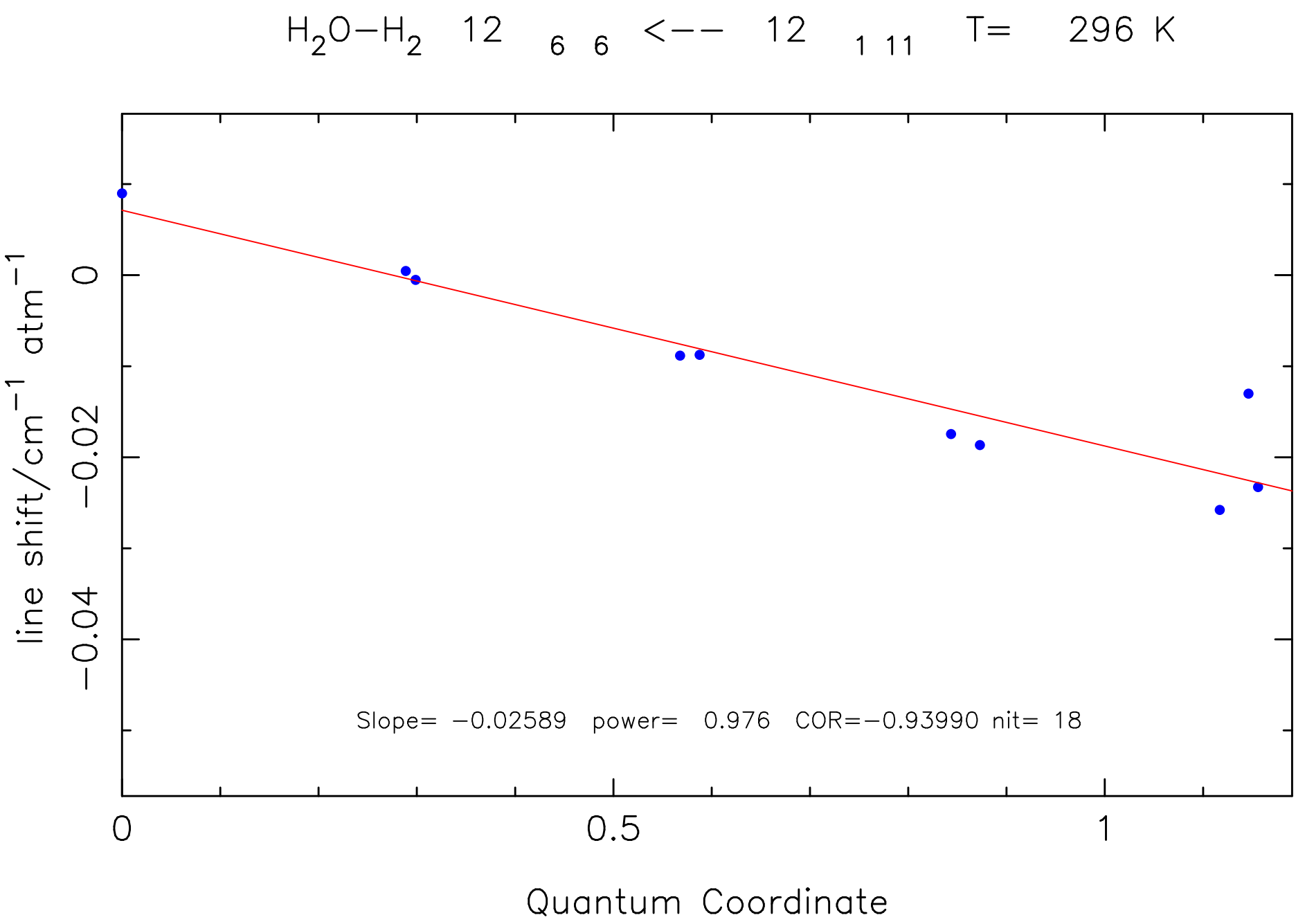
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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−0.04
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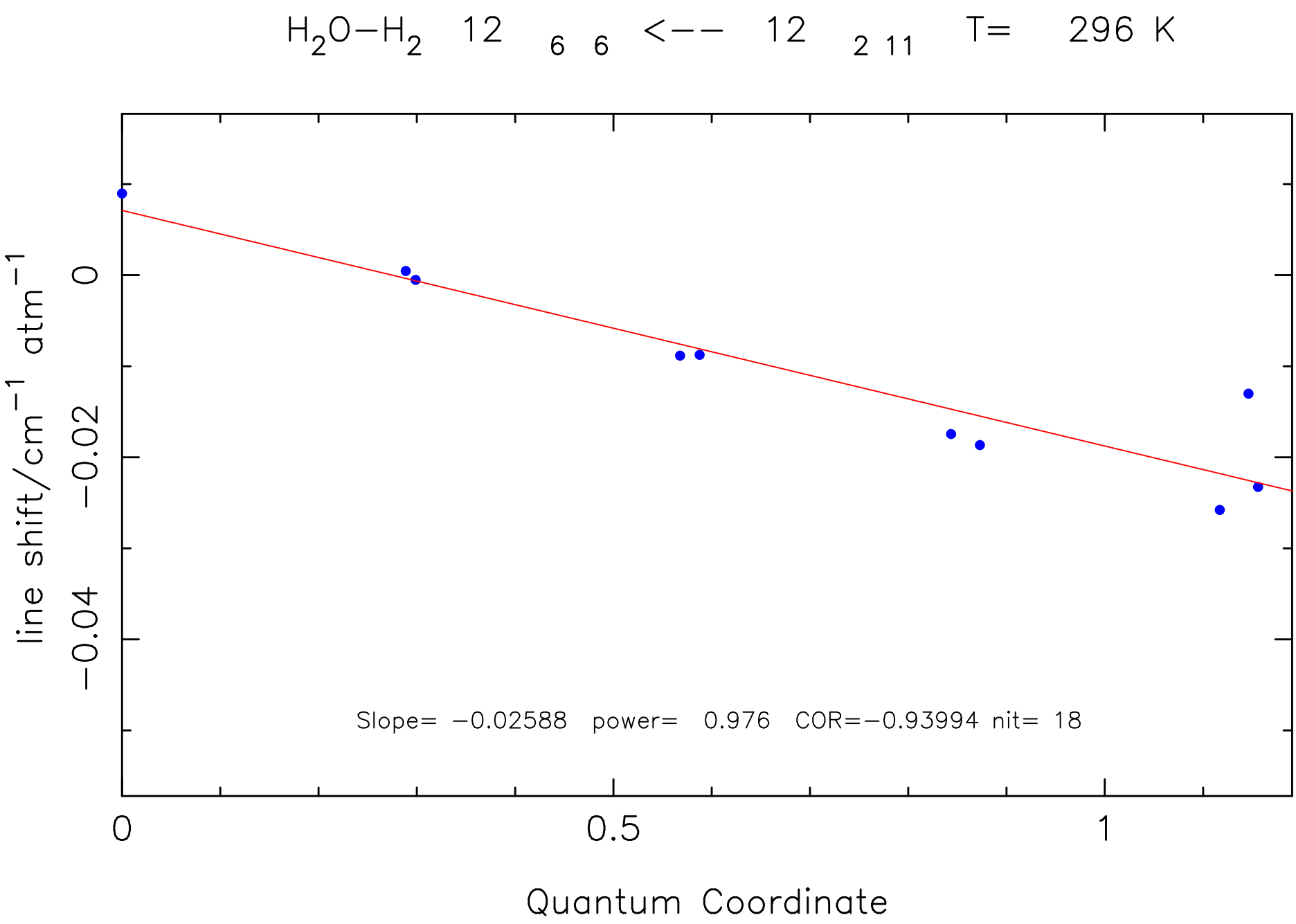
0
0.5
1
Quantum Coordinate


H_2O-H_2 12 6 6 <-- 12 2 11 T= 296 K
line shift/cm^{-1} atm^{-1}
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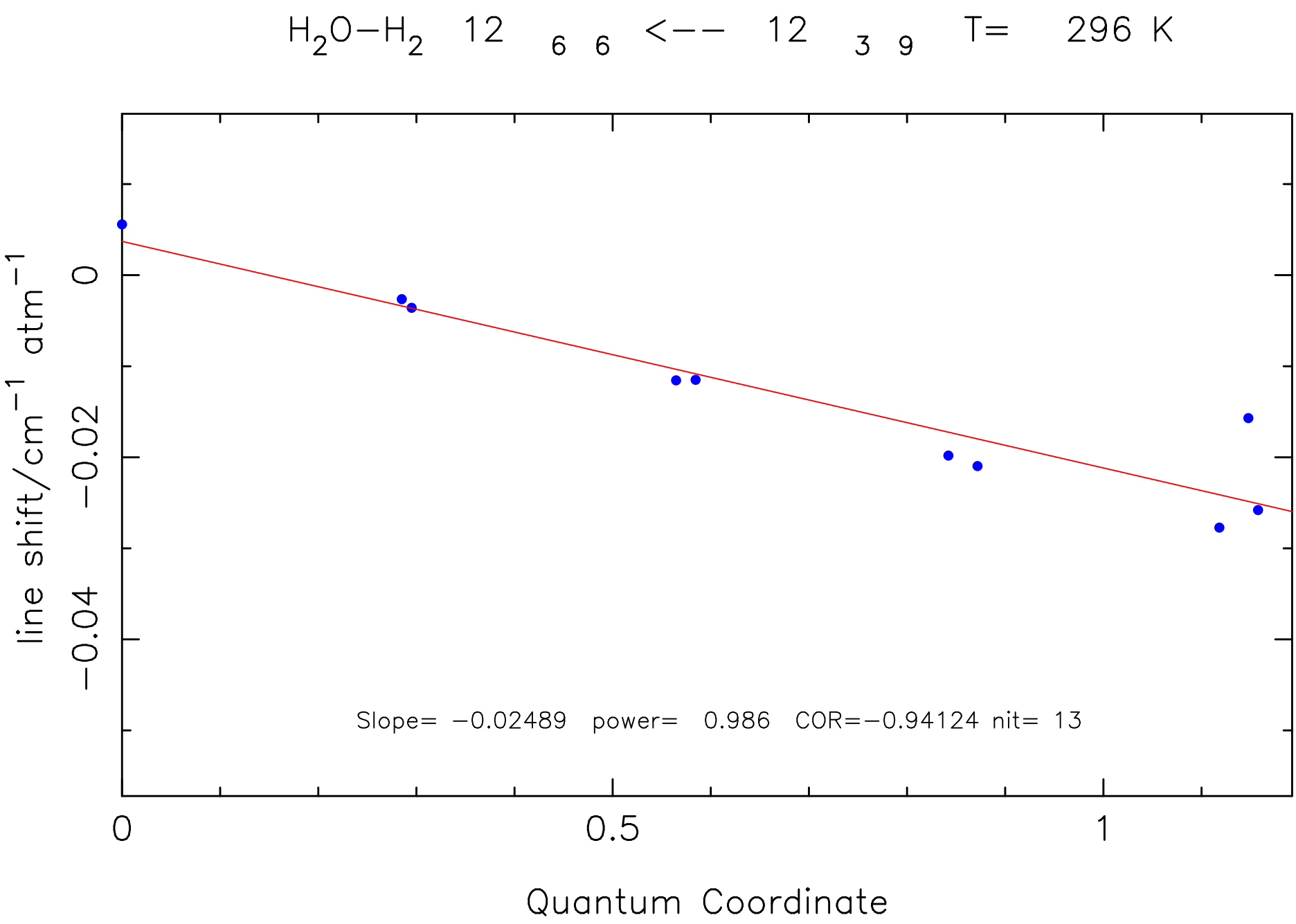
Quantum Coordinate


H2O−H2 12 6 6 <−− 12 3 9 T= 296 K
line shift/cm−1 atm−1
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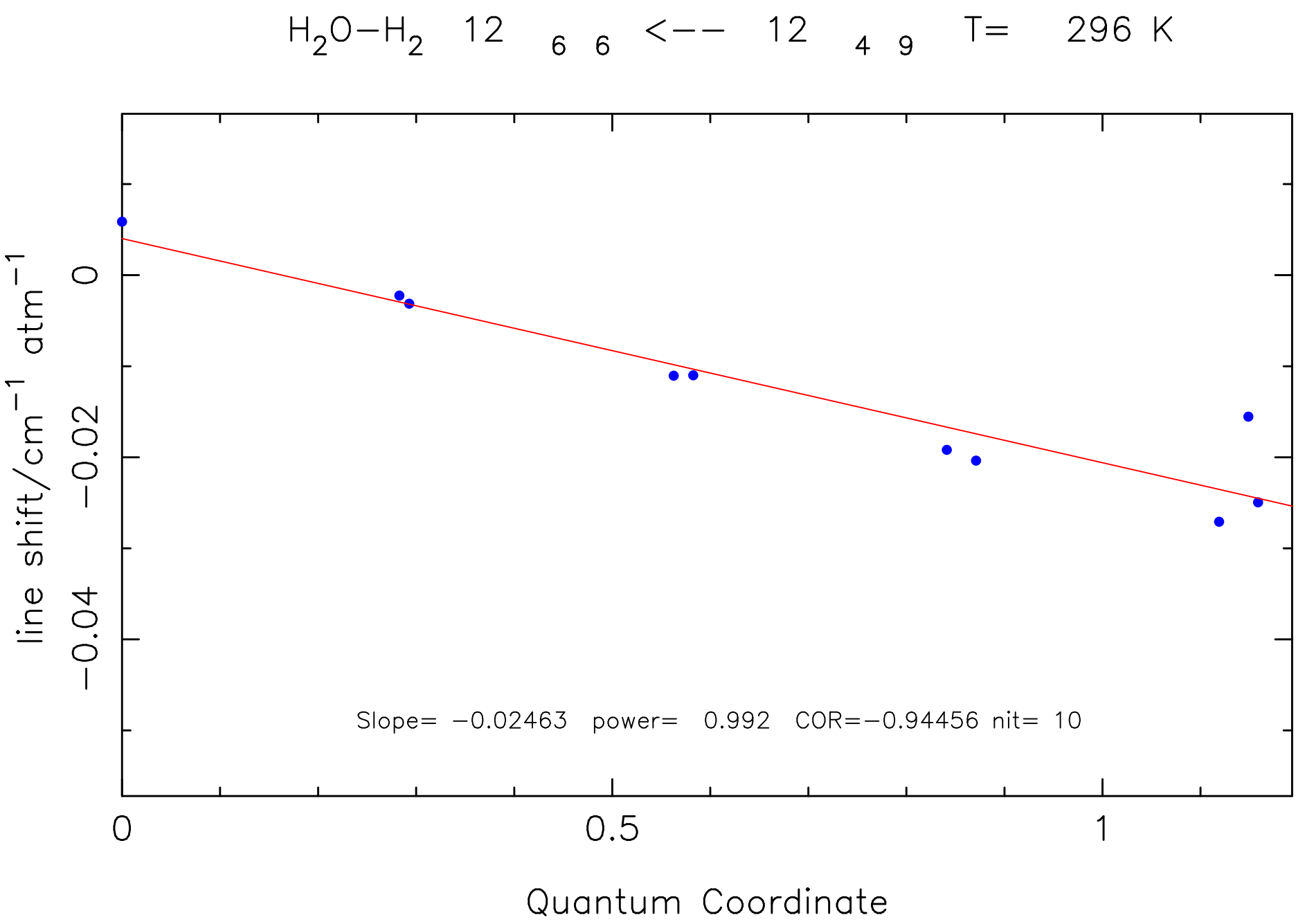
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
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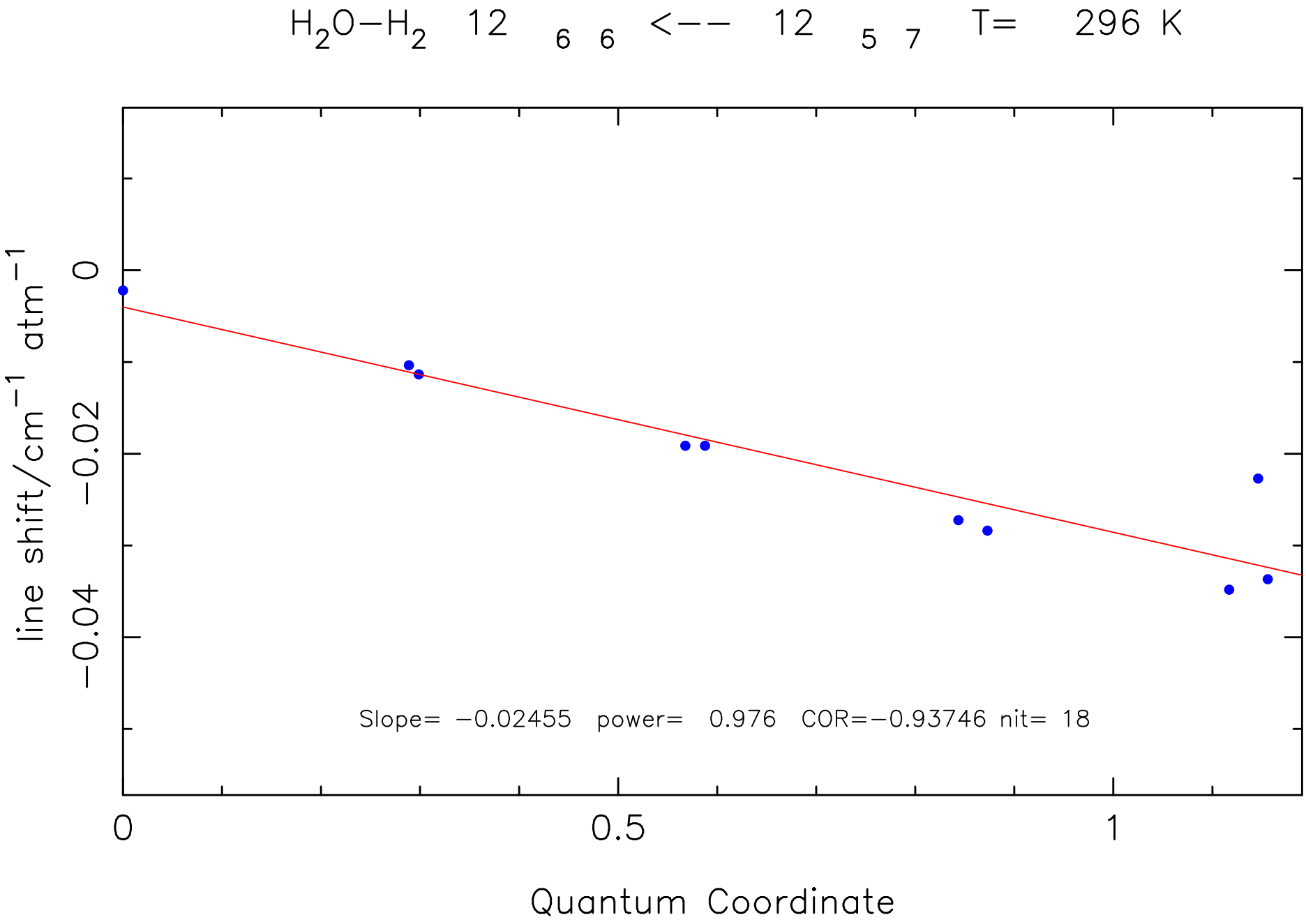
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.02455 power= 0.976 COR=−0.93746 nit= 18
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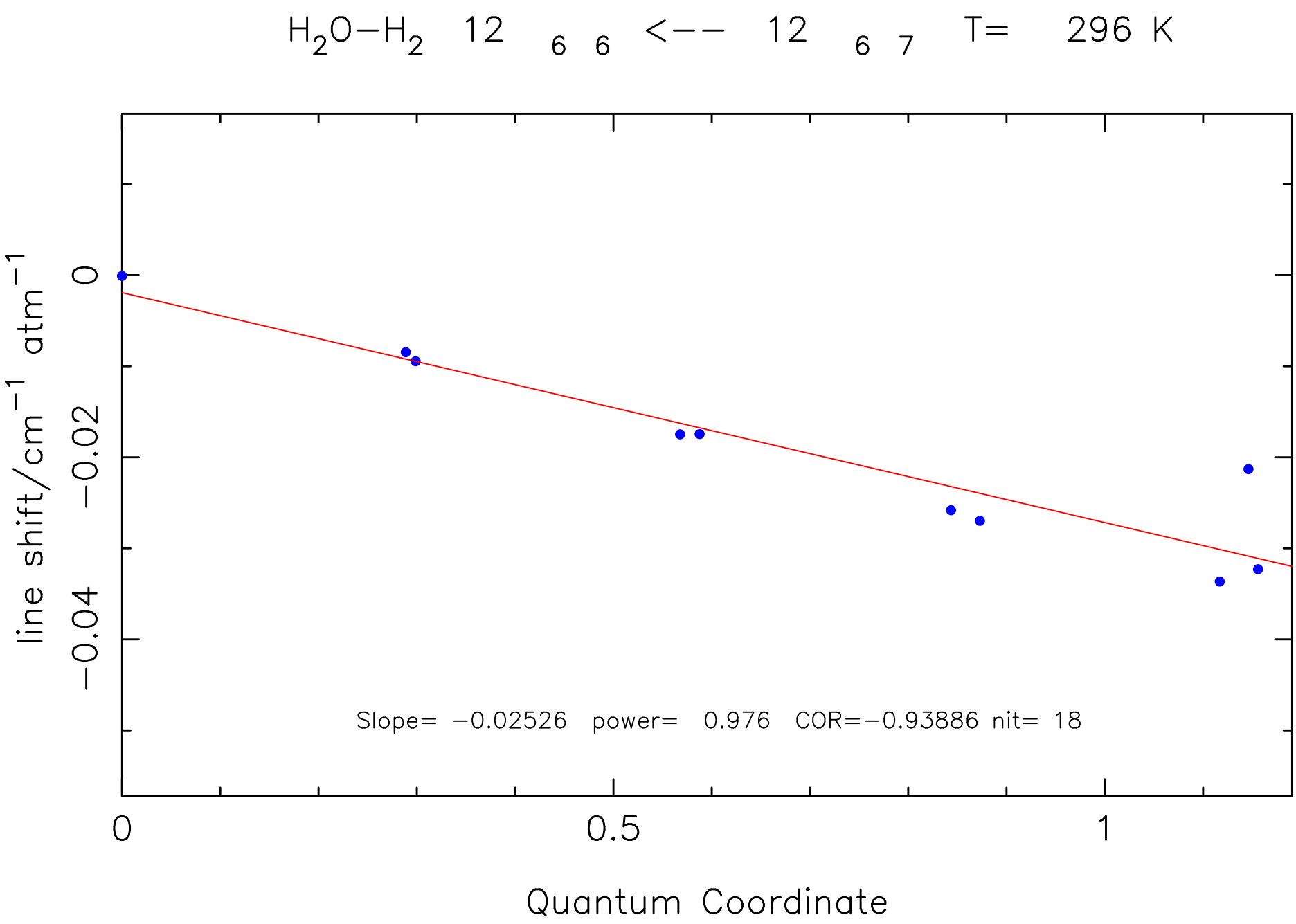
Quantum Coordinate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Slope= −0.02526 power= 0.976 COR=−0.93886 nit= 18
0
0.5
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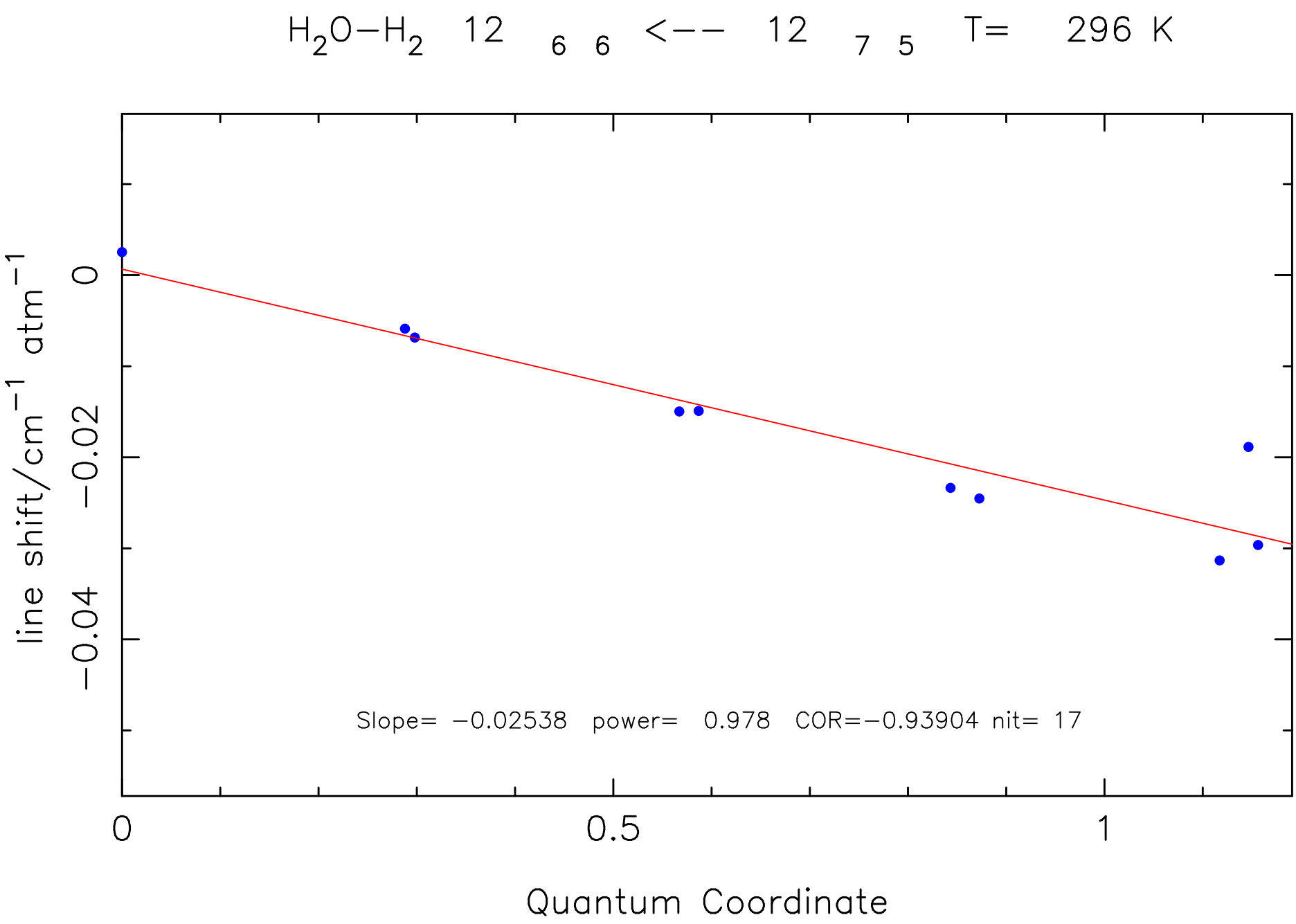
Quantum Coordinate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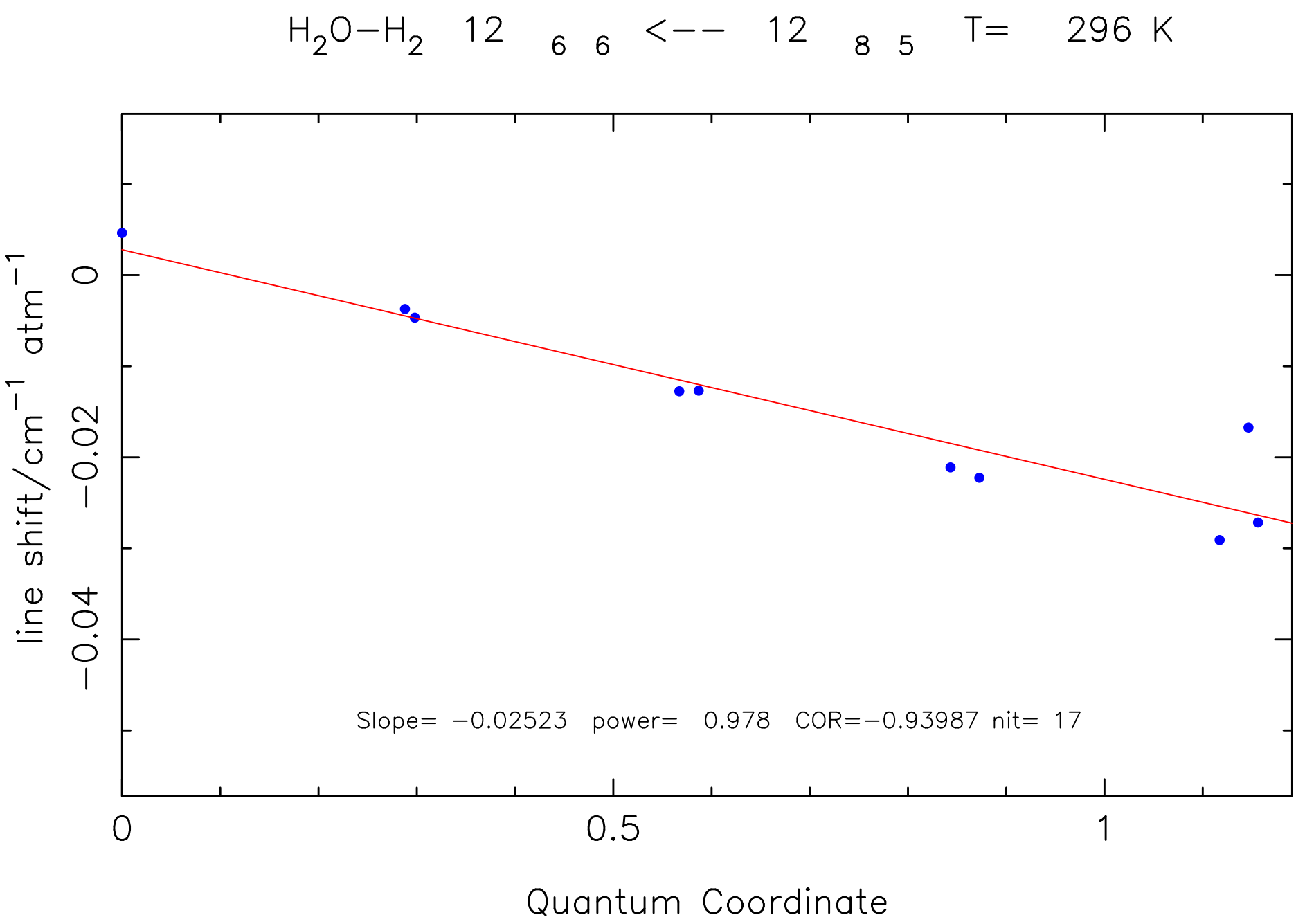
H2O−H2 12 6 6 <−− 12 8 5 T= 296 K
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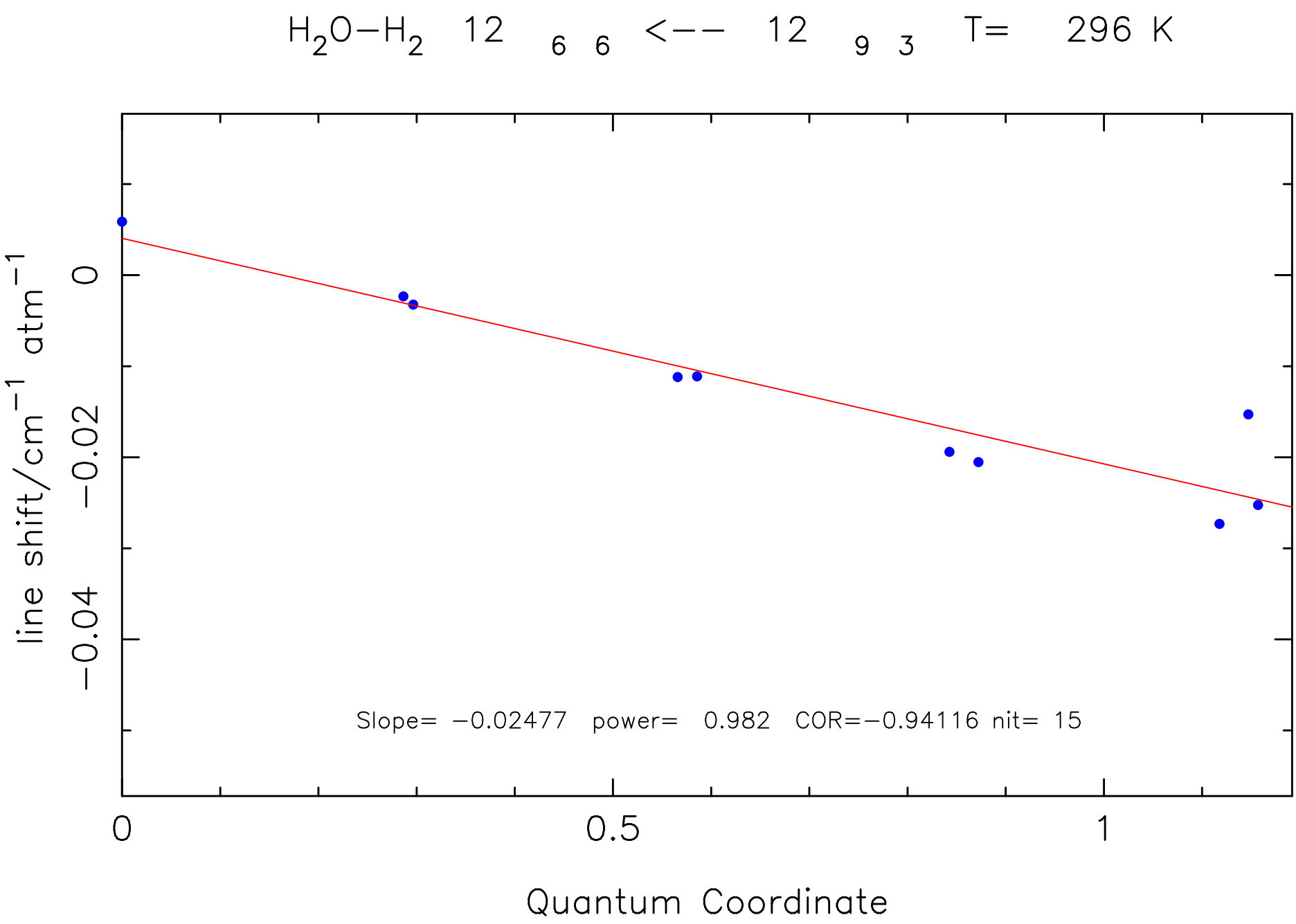
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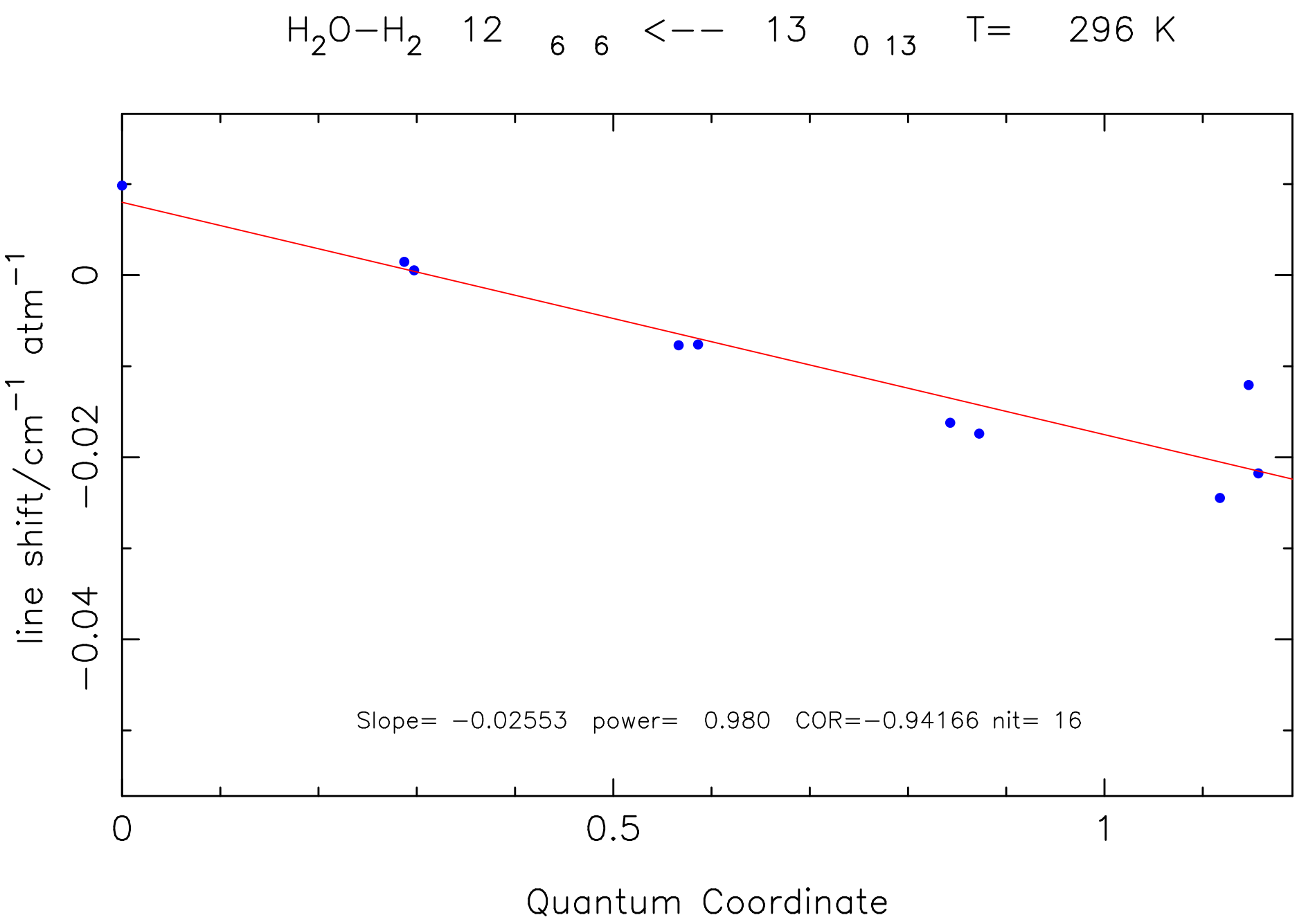
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line shift/cm−1 atm−1
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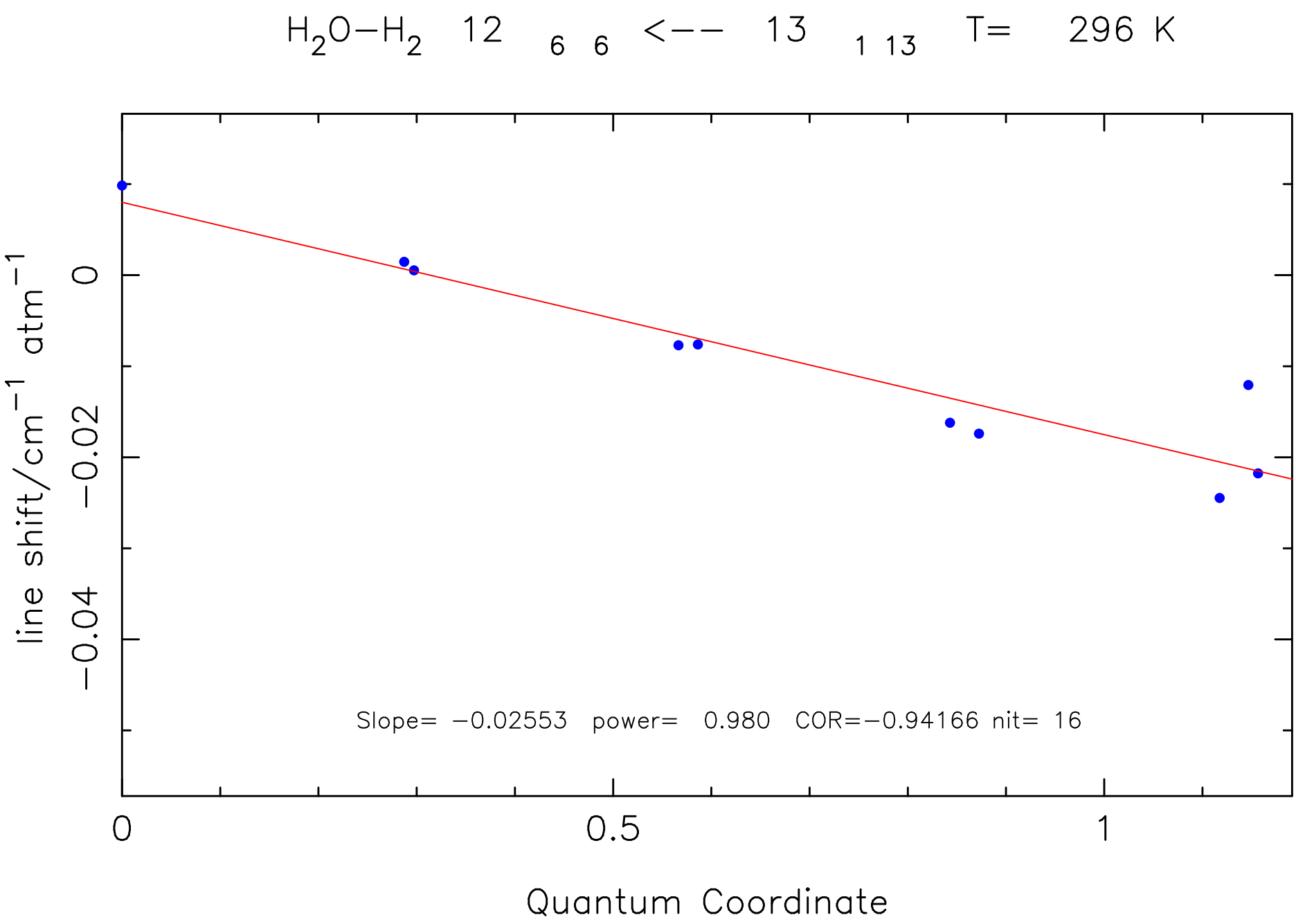
Quantum Coordinate


H_2O-H_2 12 6 6 <-- 13 1 13 T= 296 K
line shift/cm^{-1} atm^{-1}
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0.5
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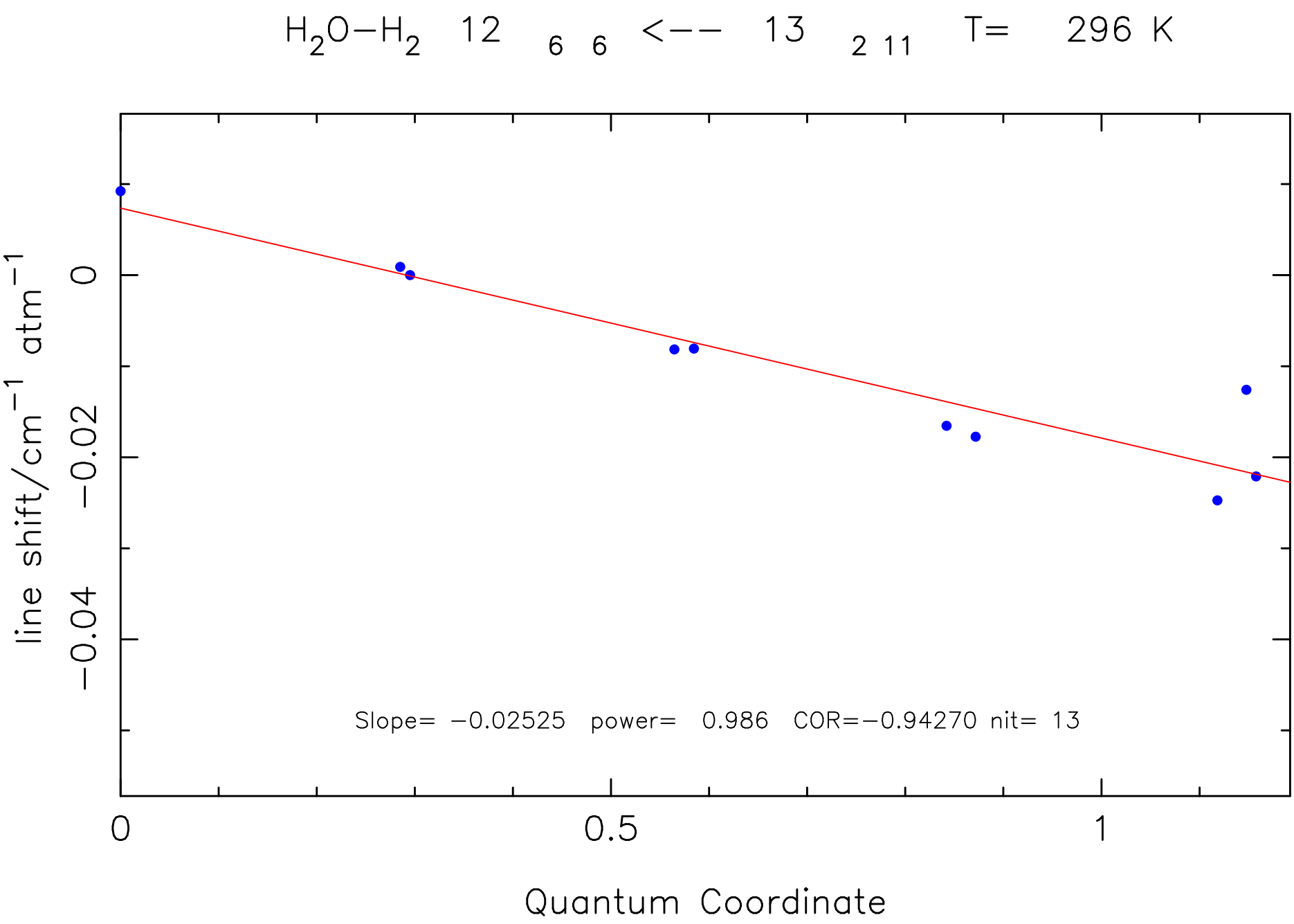
Quantum Coordinate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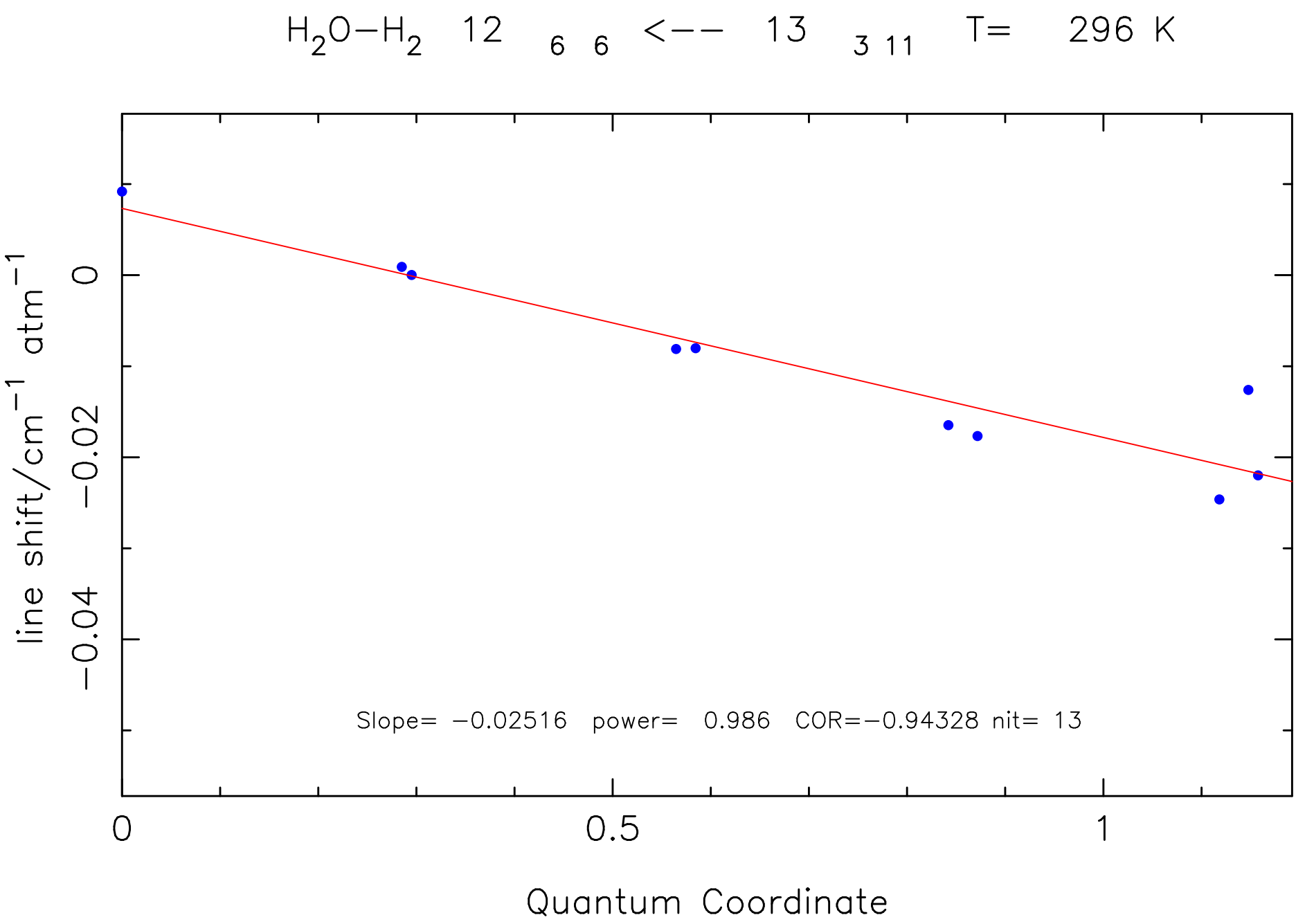
Quantum Coordinate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line shift/cm−1 atm−1
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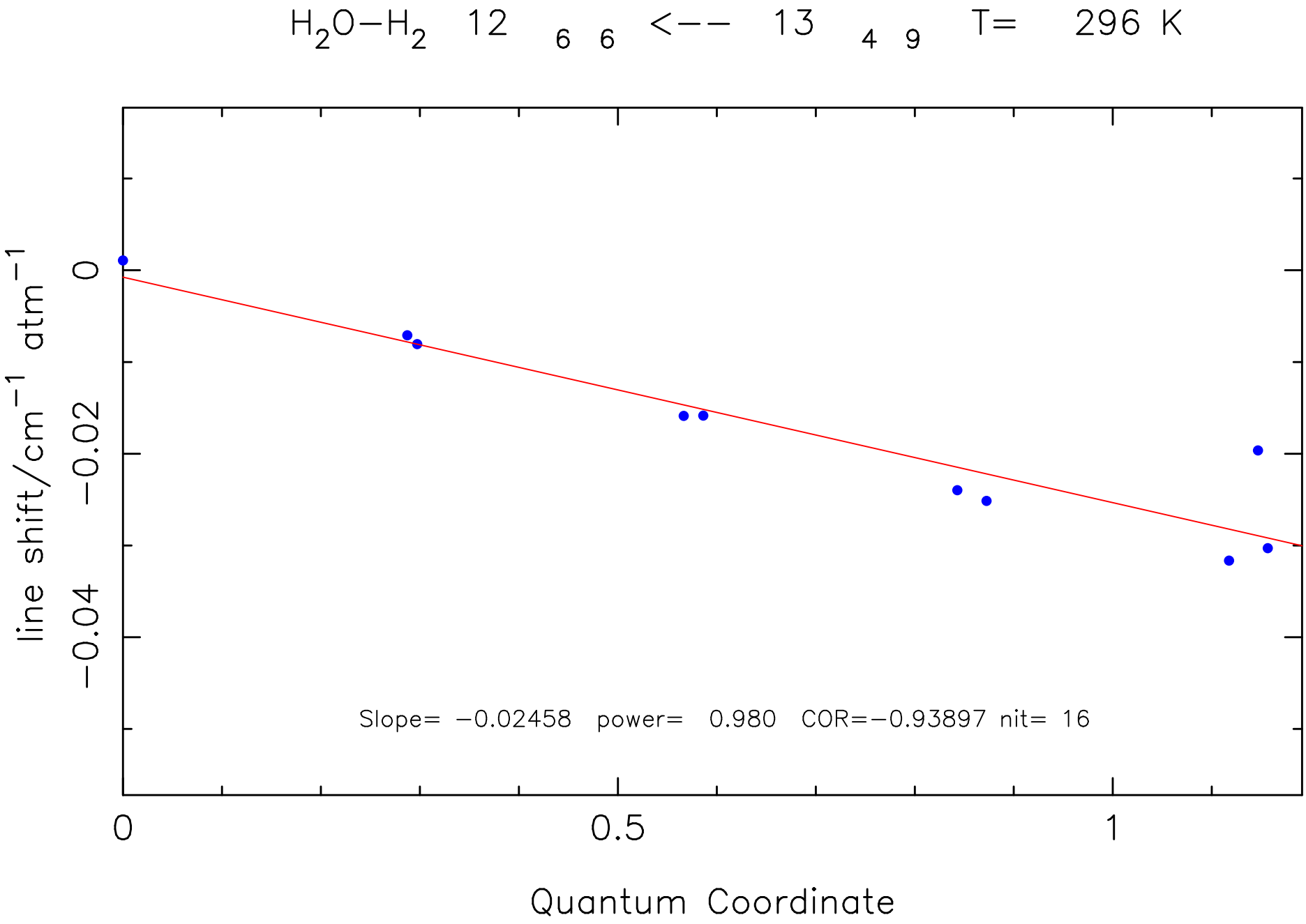
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line shift/cm−1 atm−1
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0.5
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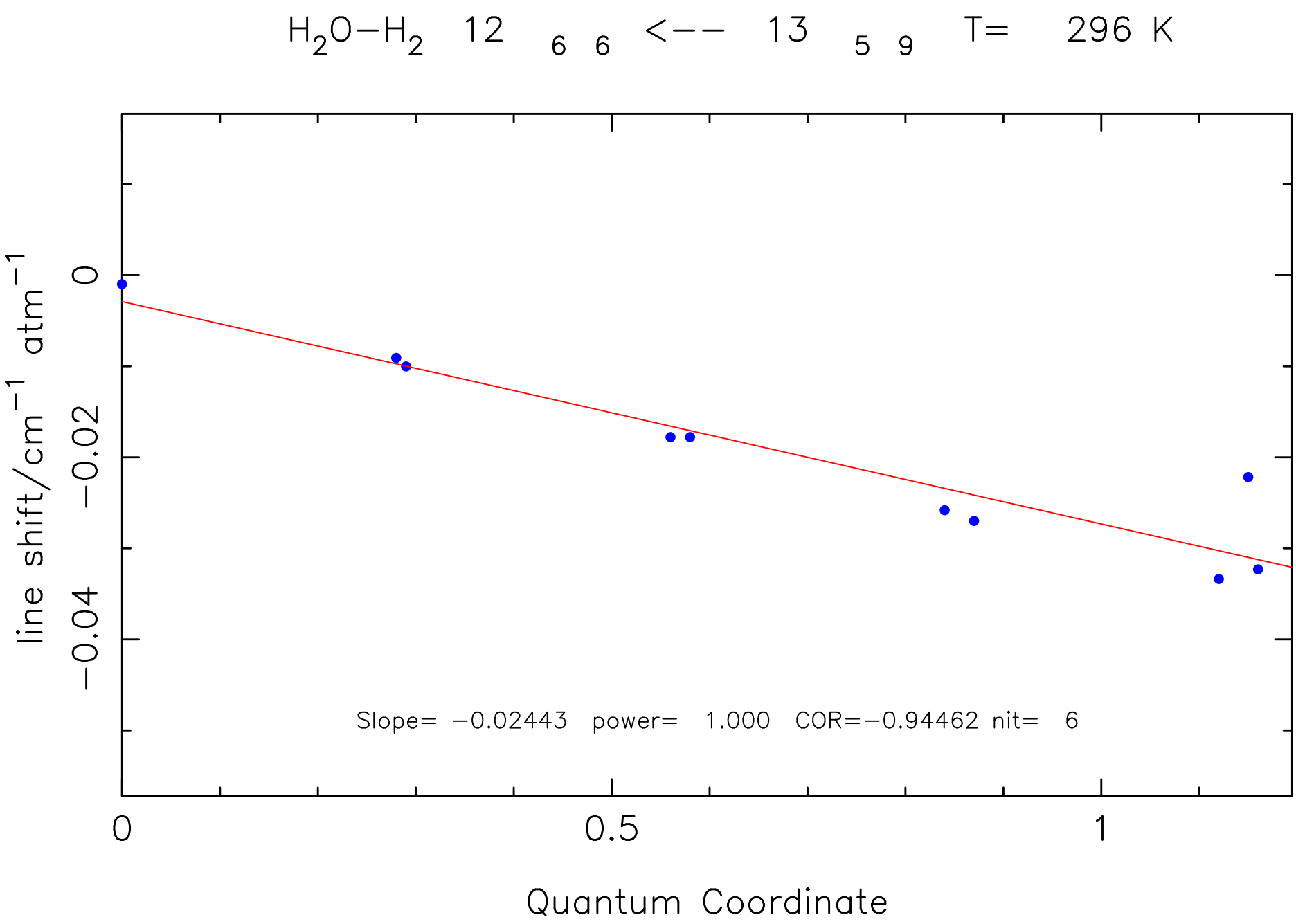
Quantum Coordinate


H2O−H2 12 6 6 <−− 13 5 9 T= 296 K
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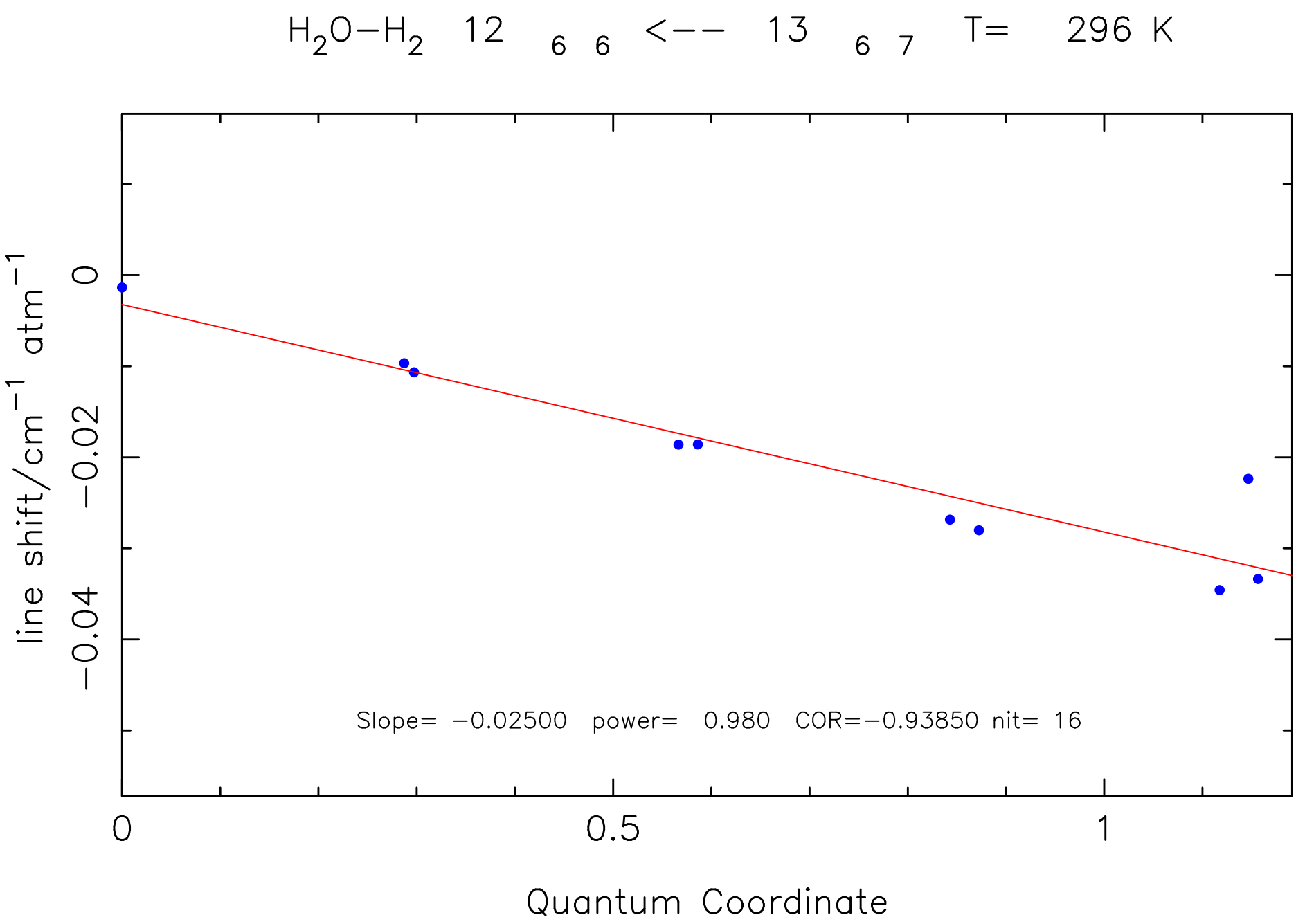
Quantum Coordinate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line shift/cm−1 atm−1
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0.5
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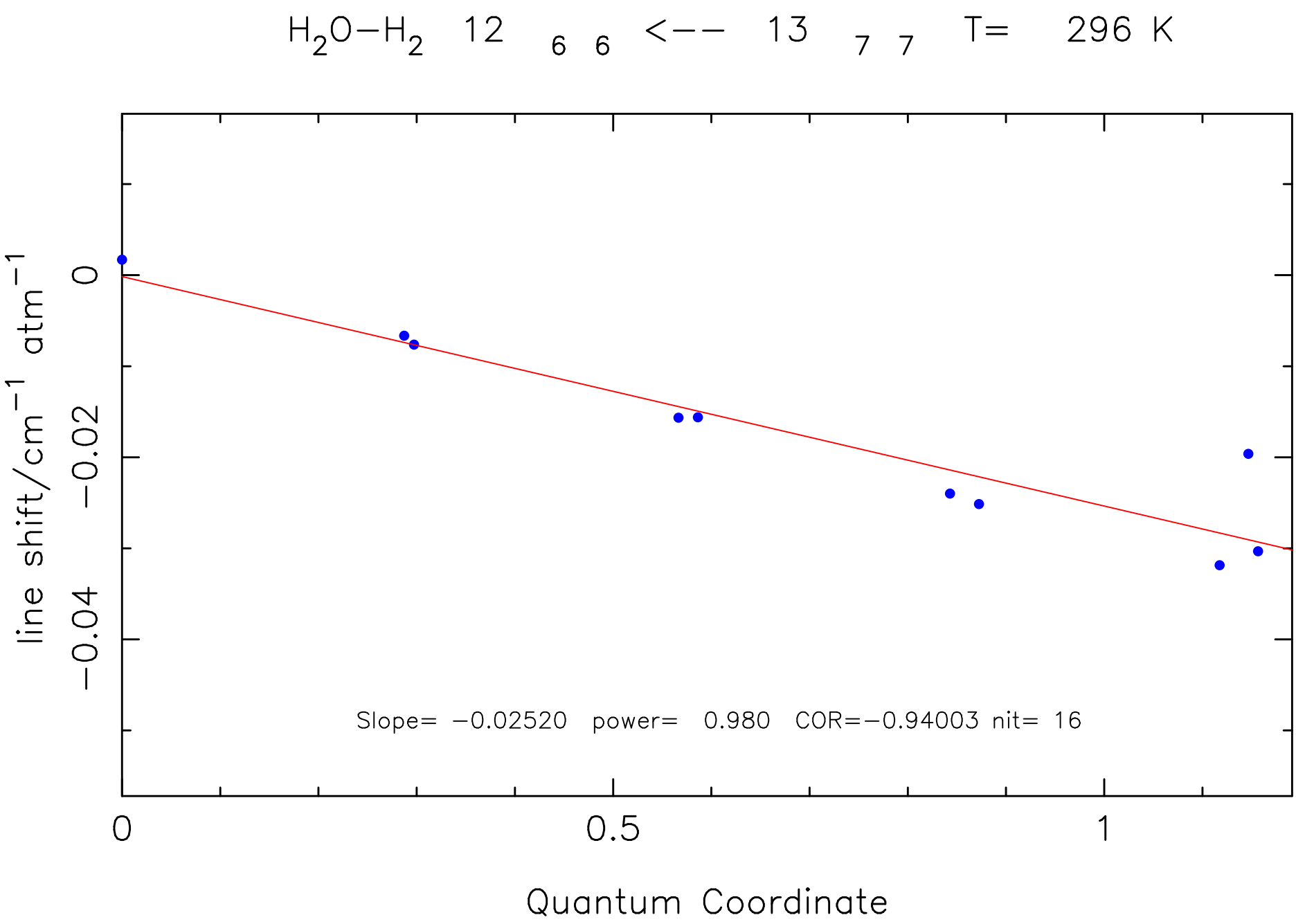
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
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0
0.5
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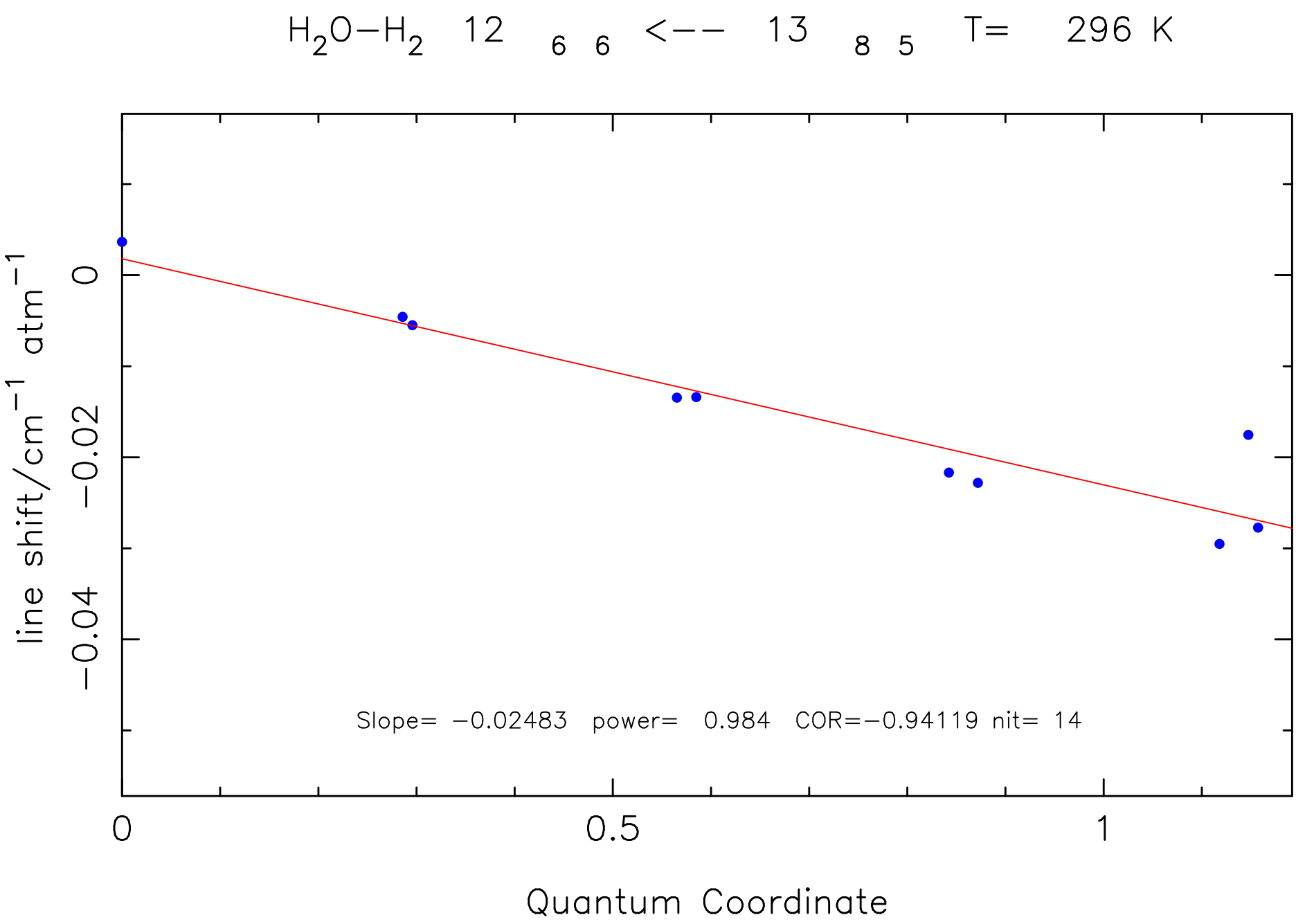
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.02483 power= 0.984 COR=−0.94119 nit= 14
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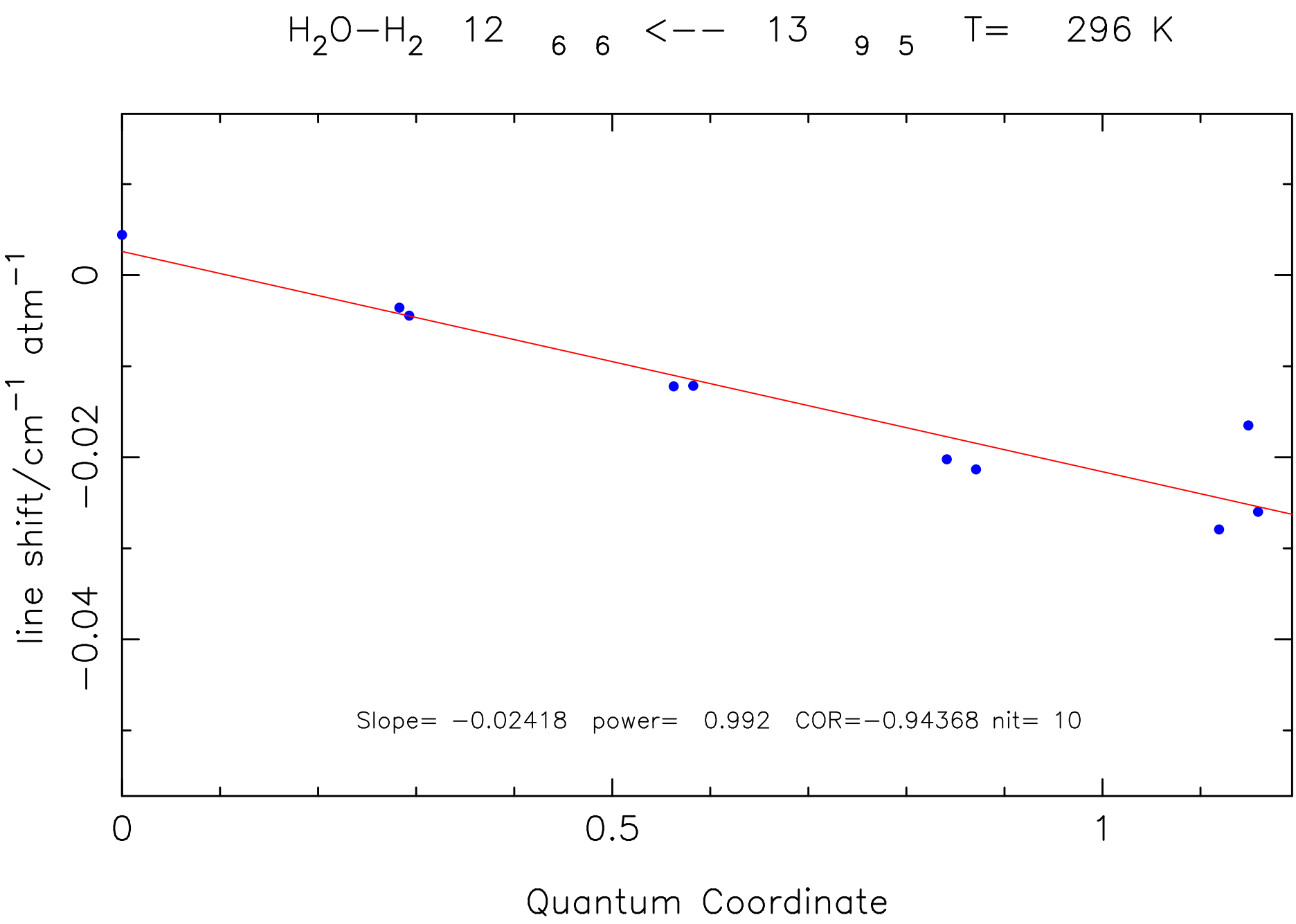
Quantum Coordinate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line shift/cm−1 atm−1
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0.5
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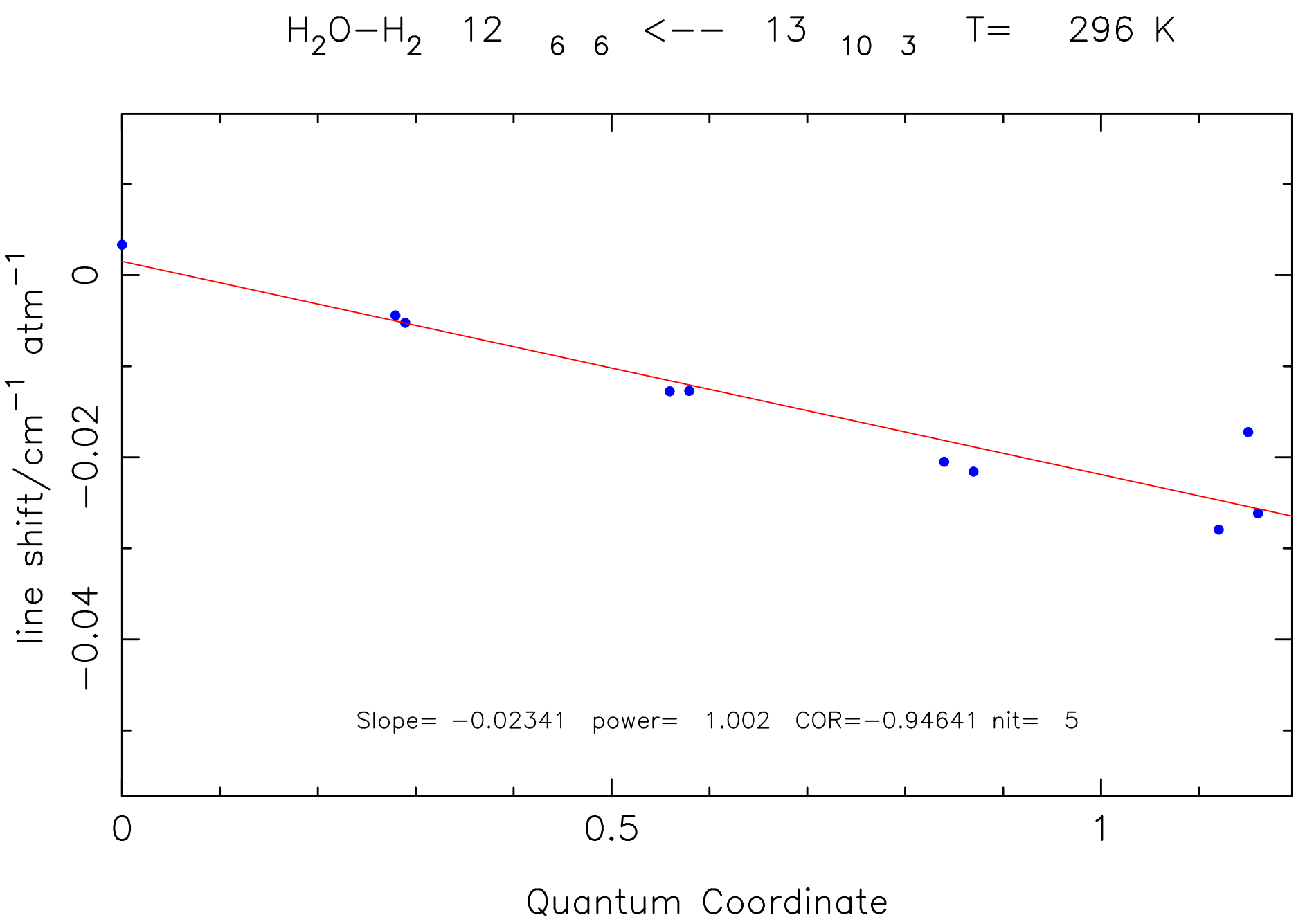
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.02341 power= 1.002 COR=−0.94641 nit= 5
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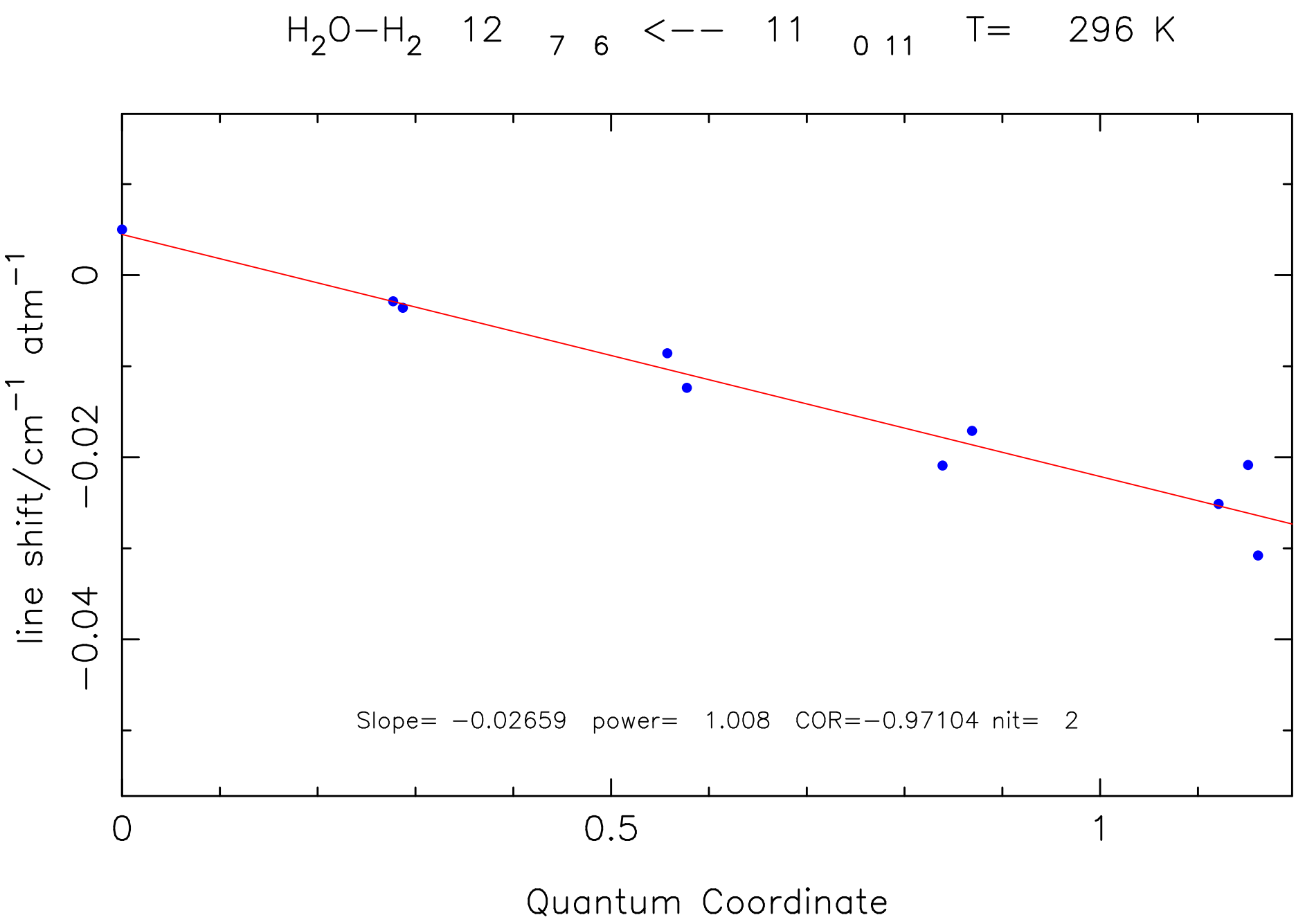
Quantum Coordinate


H2O−H2 12 7 6 <−− 11 0 11 T= 296 K
line shift/cm−1 atm−1
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0.5
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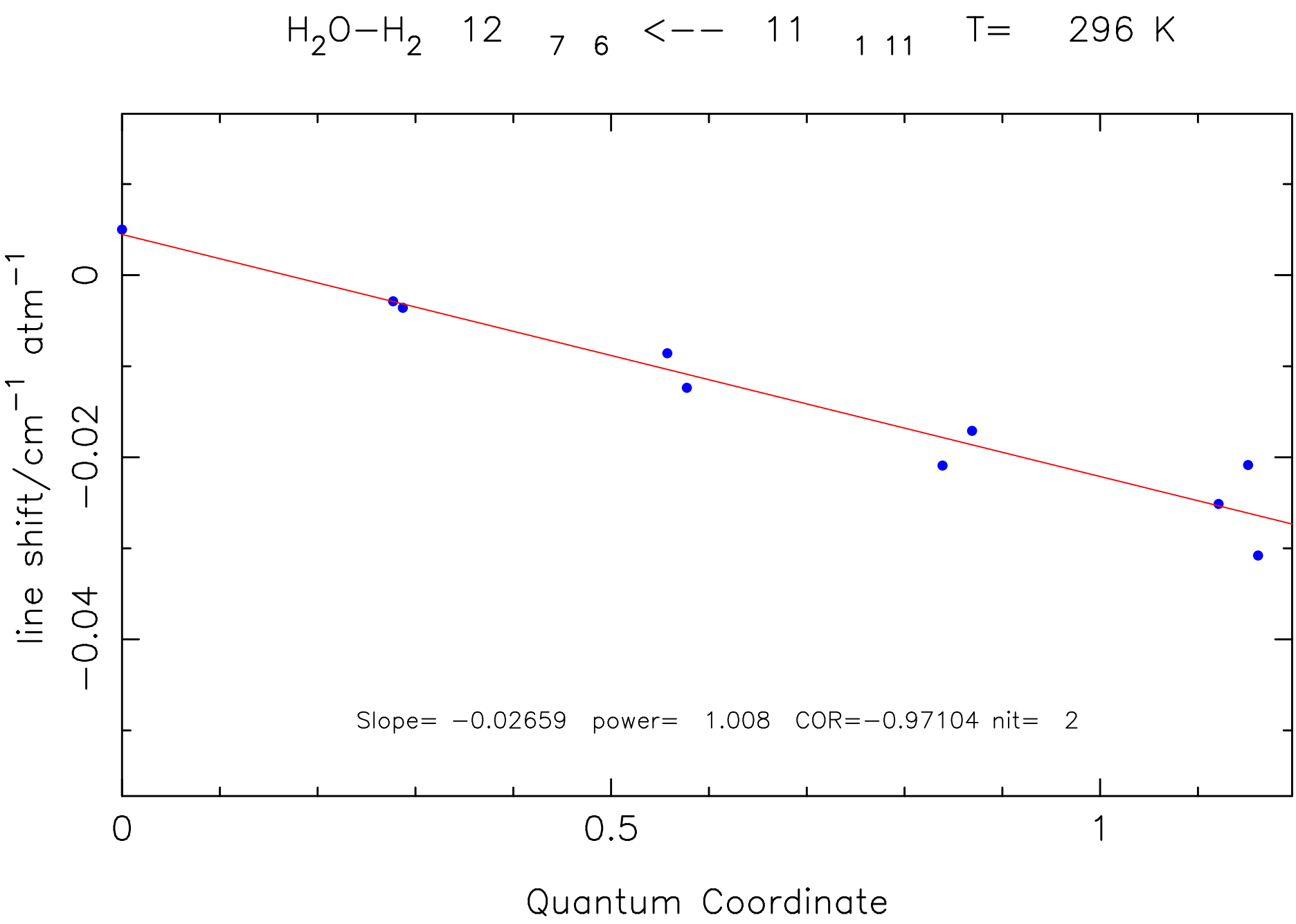
Quantum Coordinate


H_2O-H_2 12 7 6 <-- 11 1 11 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
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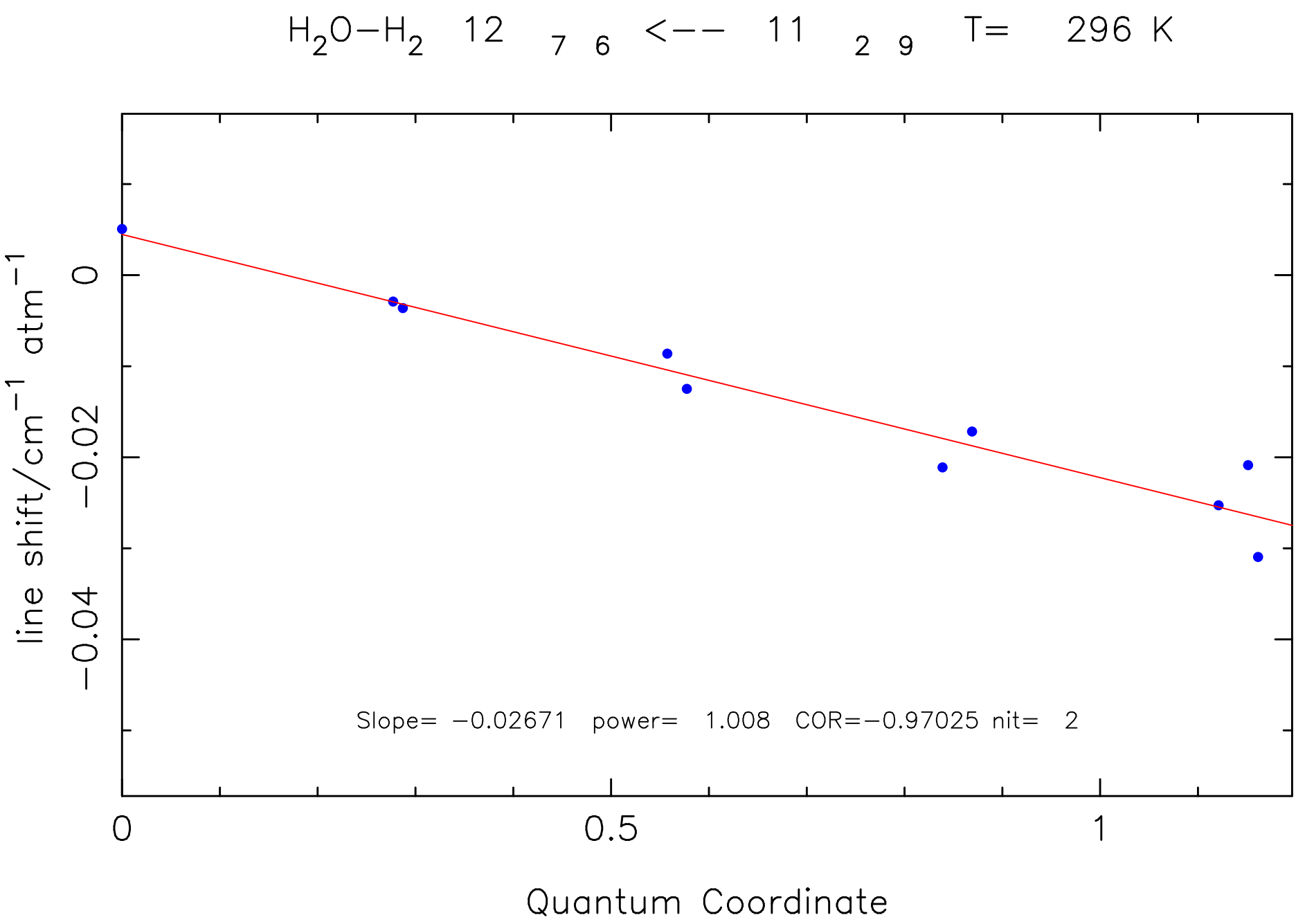
Quantum Coordinate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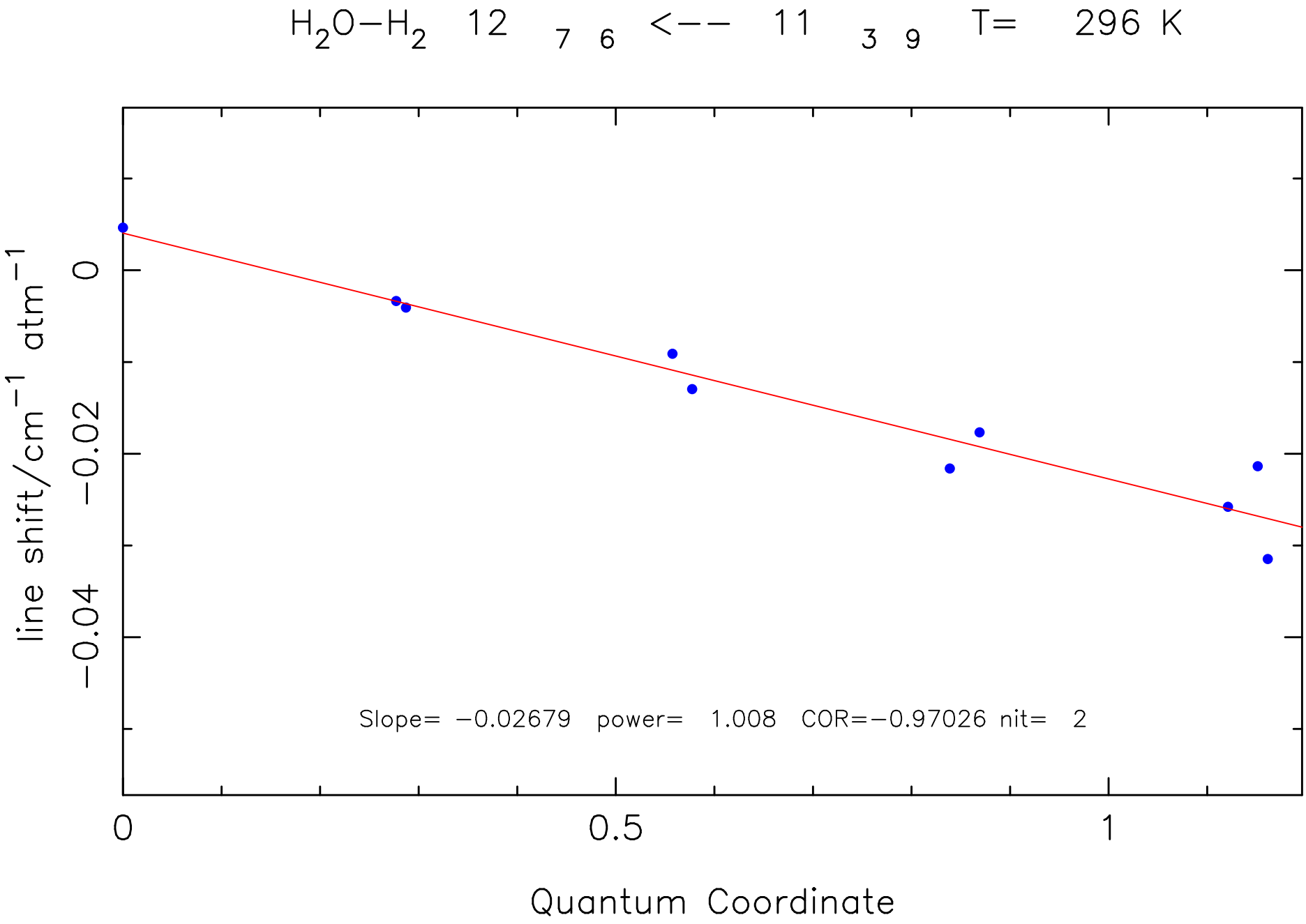
Quantum Coordinate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line shift/cm−1 atm−1
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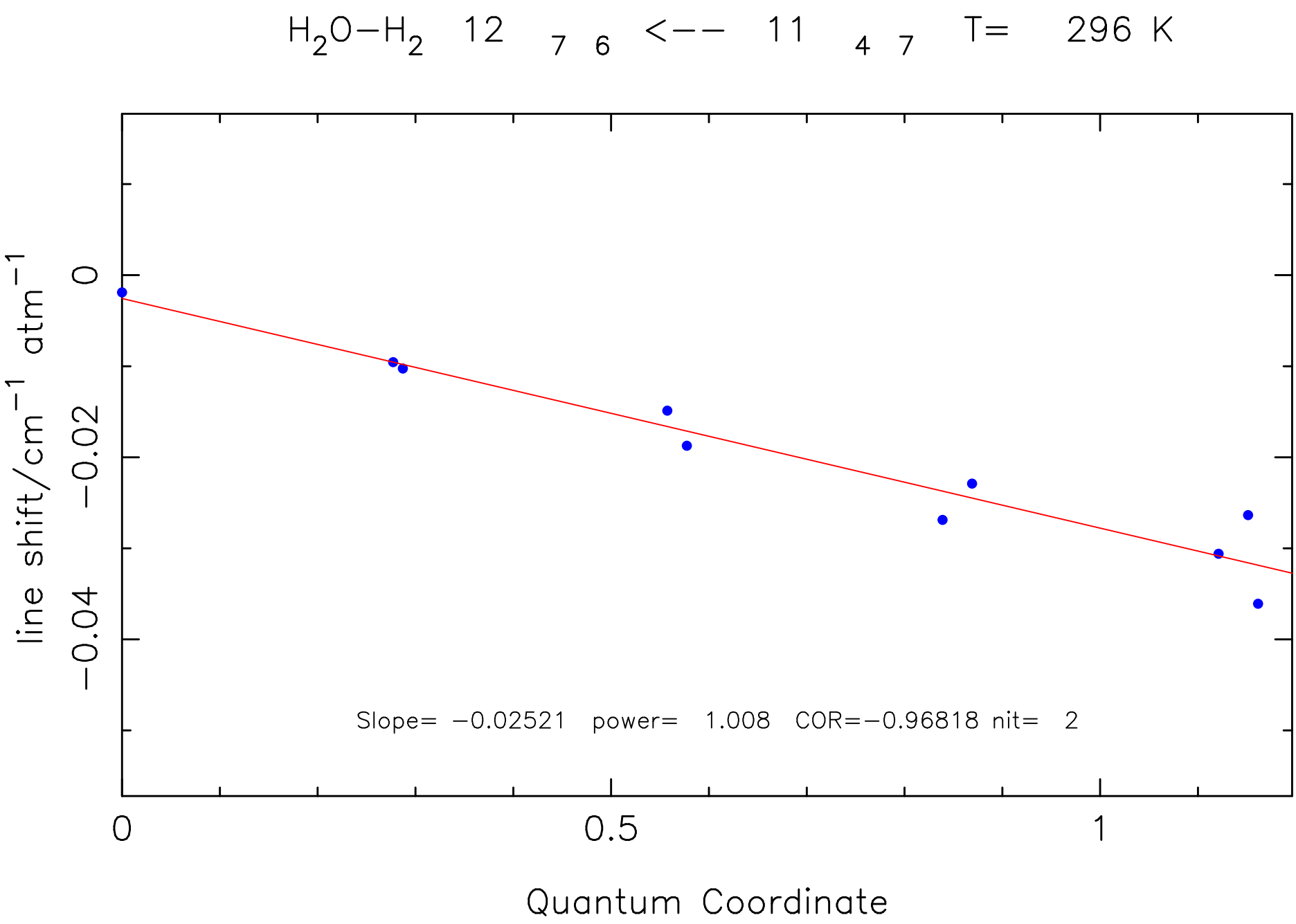
Quantum Coordinate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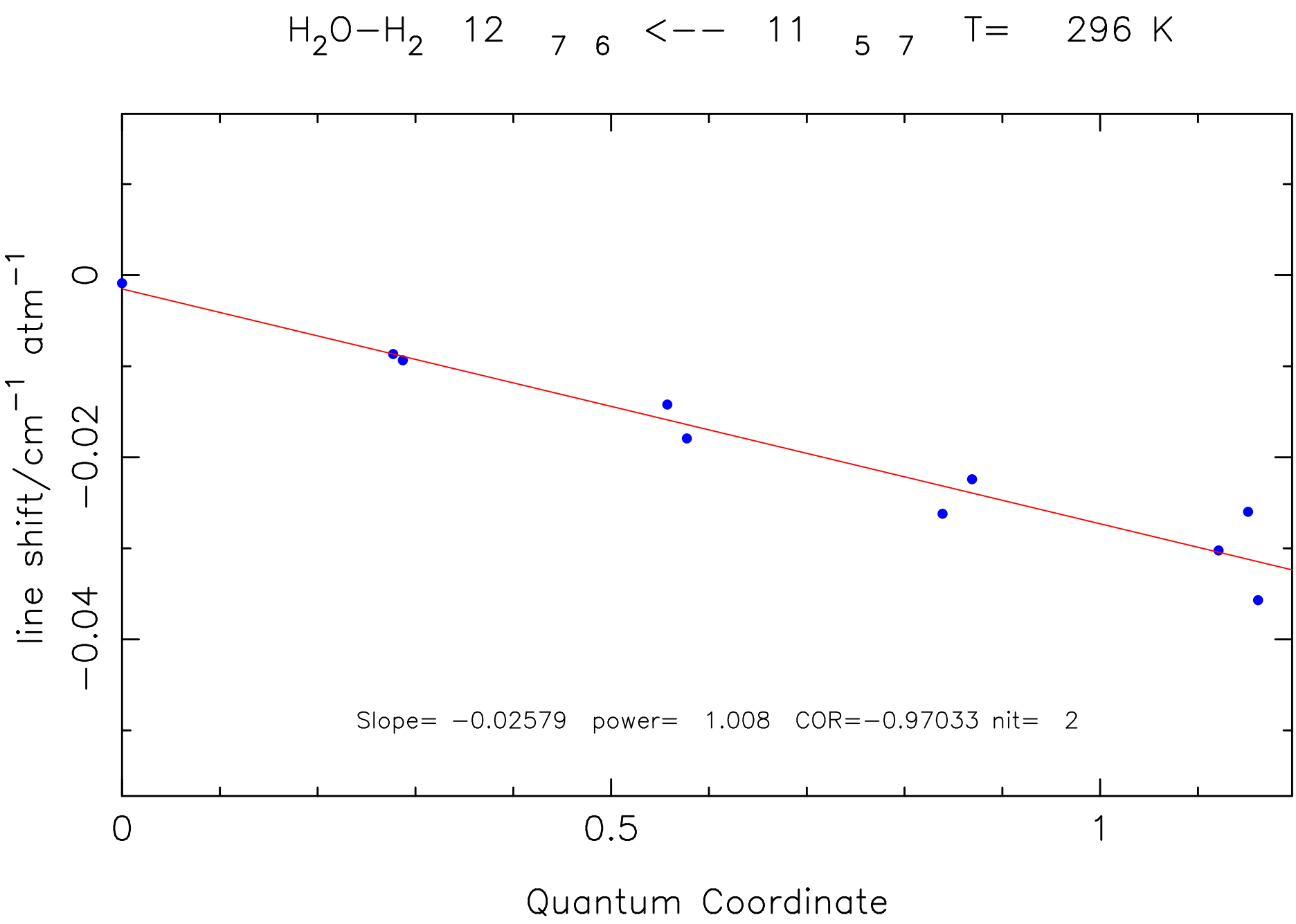
Quantum Coordinate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line shift/cm−1 atm−1
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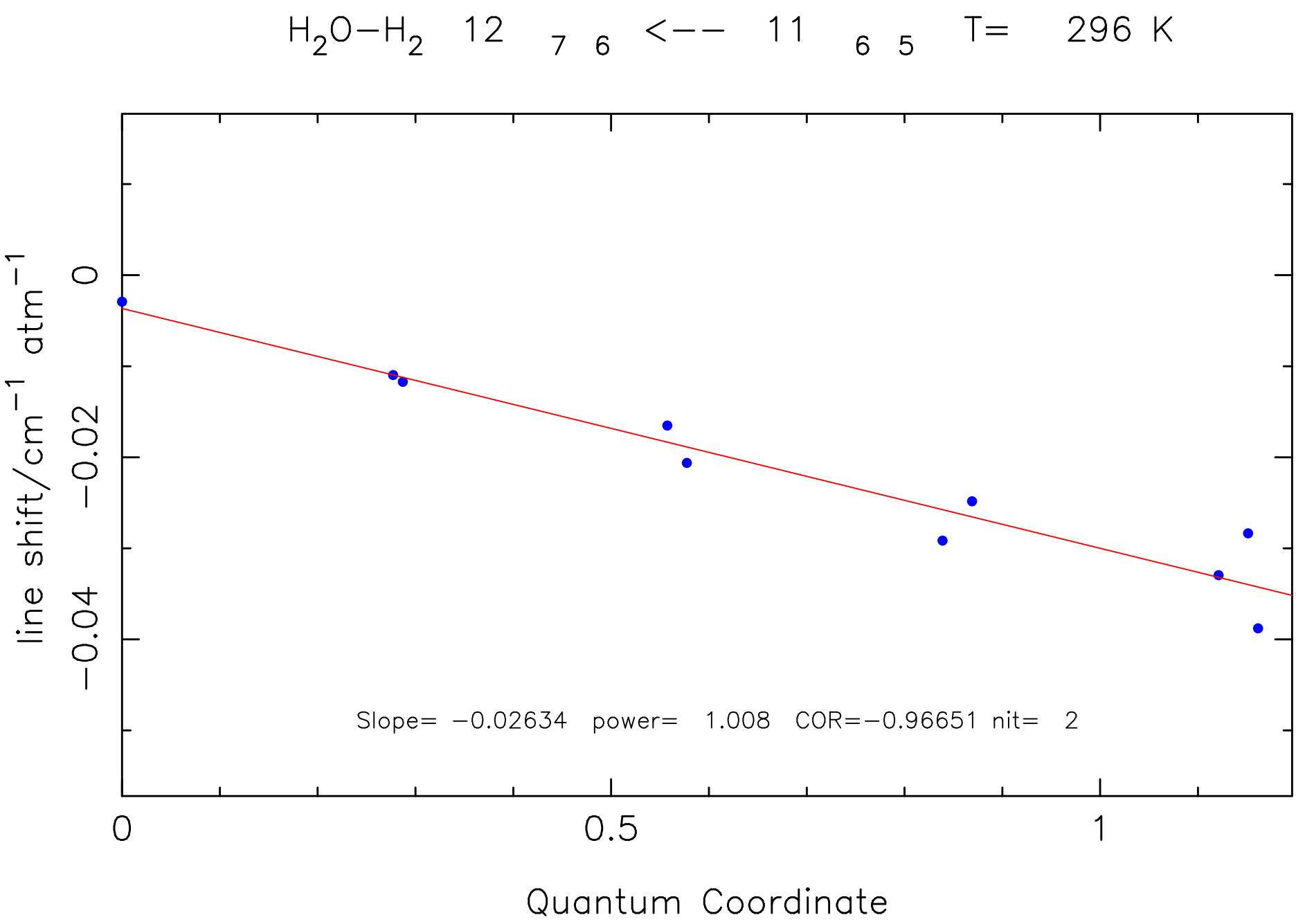
Quantum Coordinate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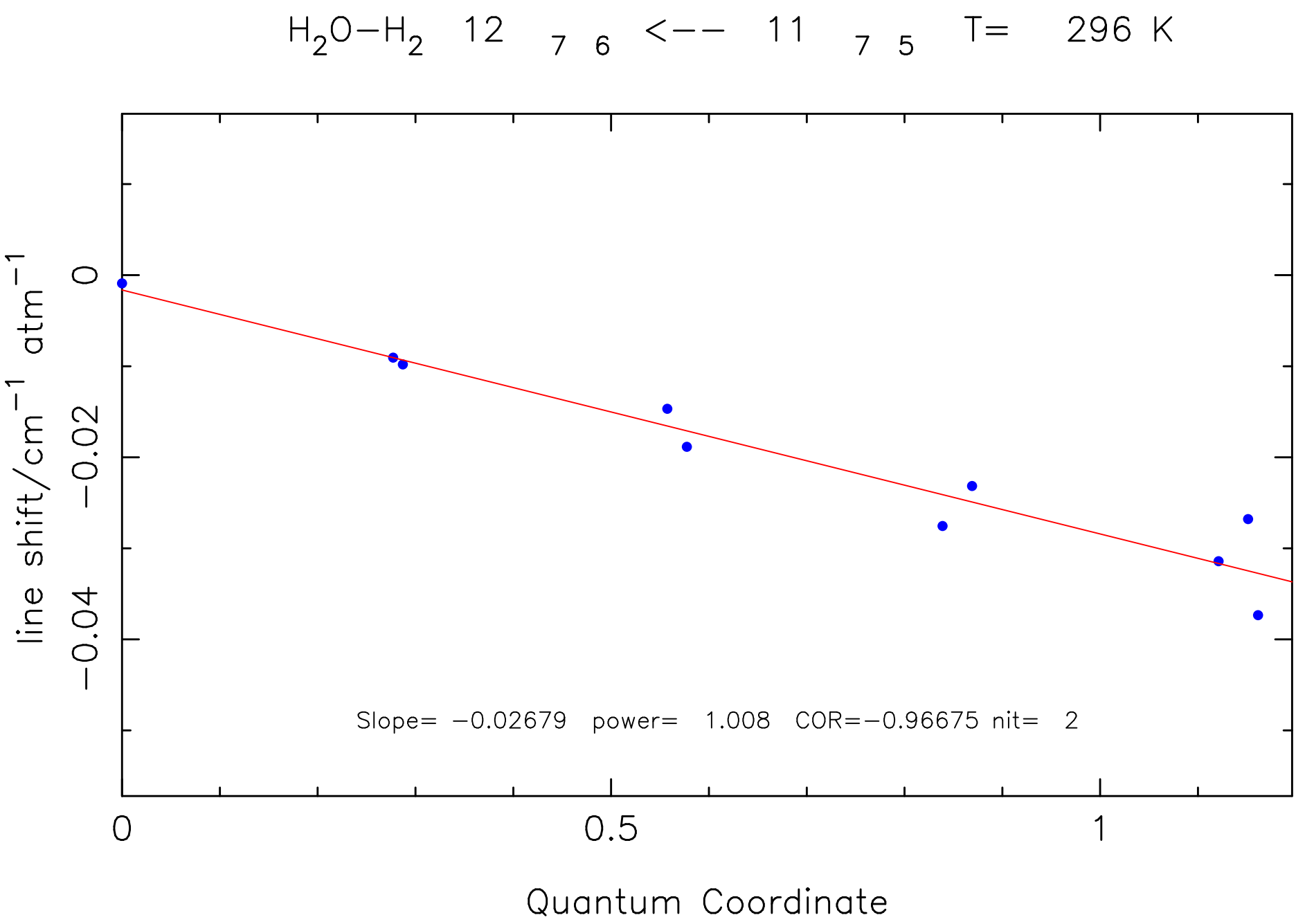
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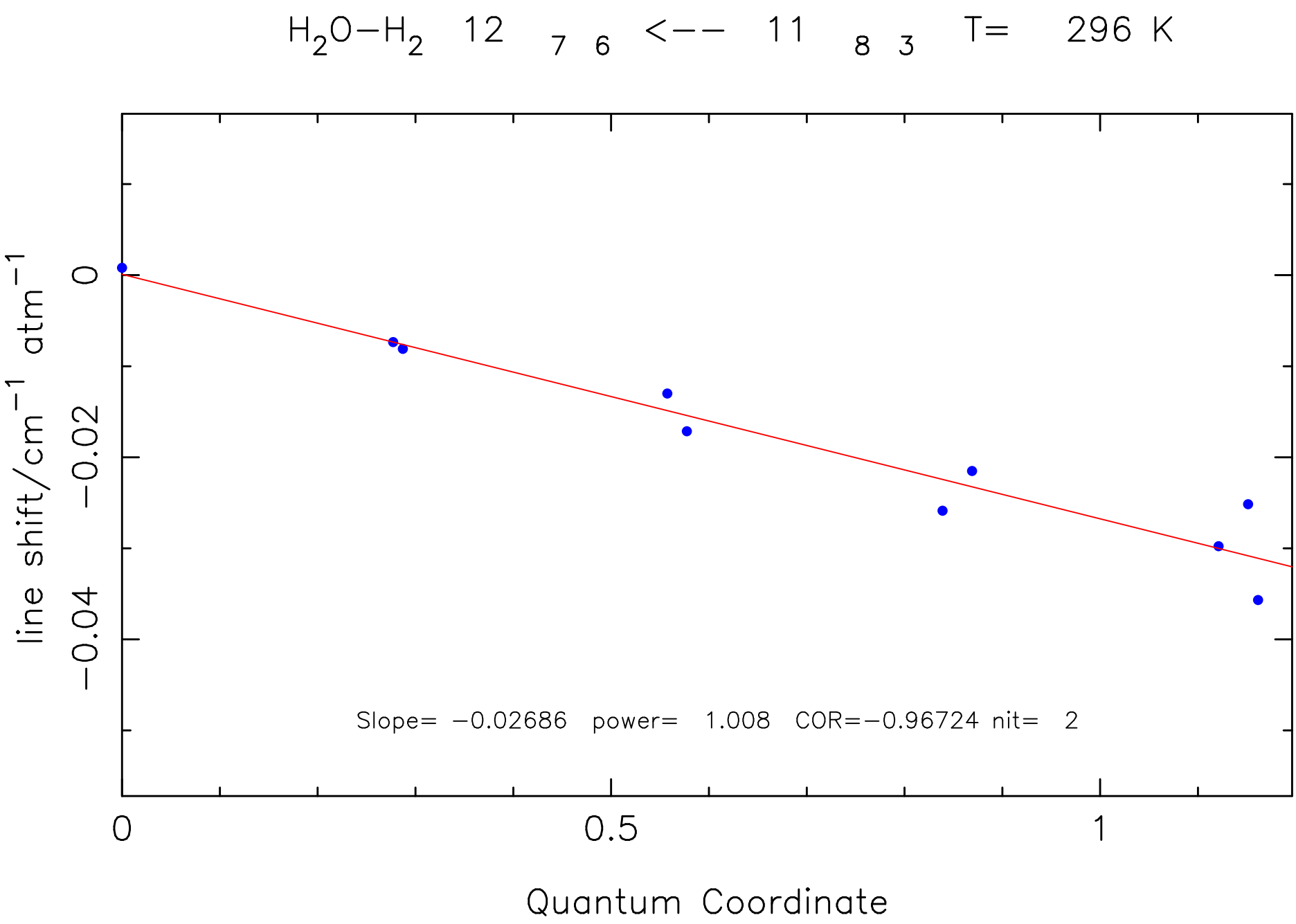
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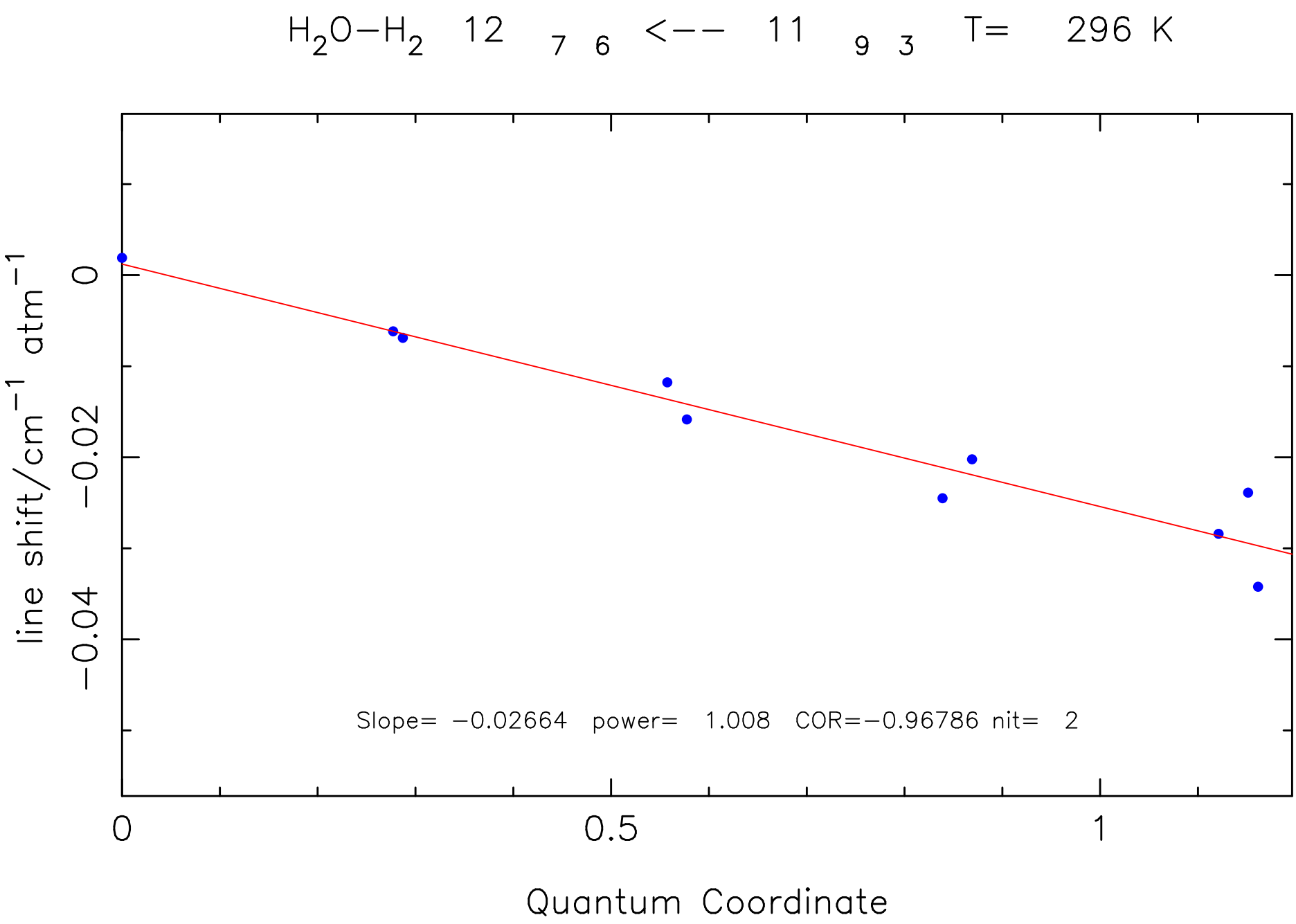
Quantum Coordinate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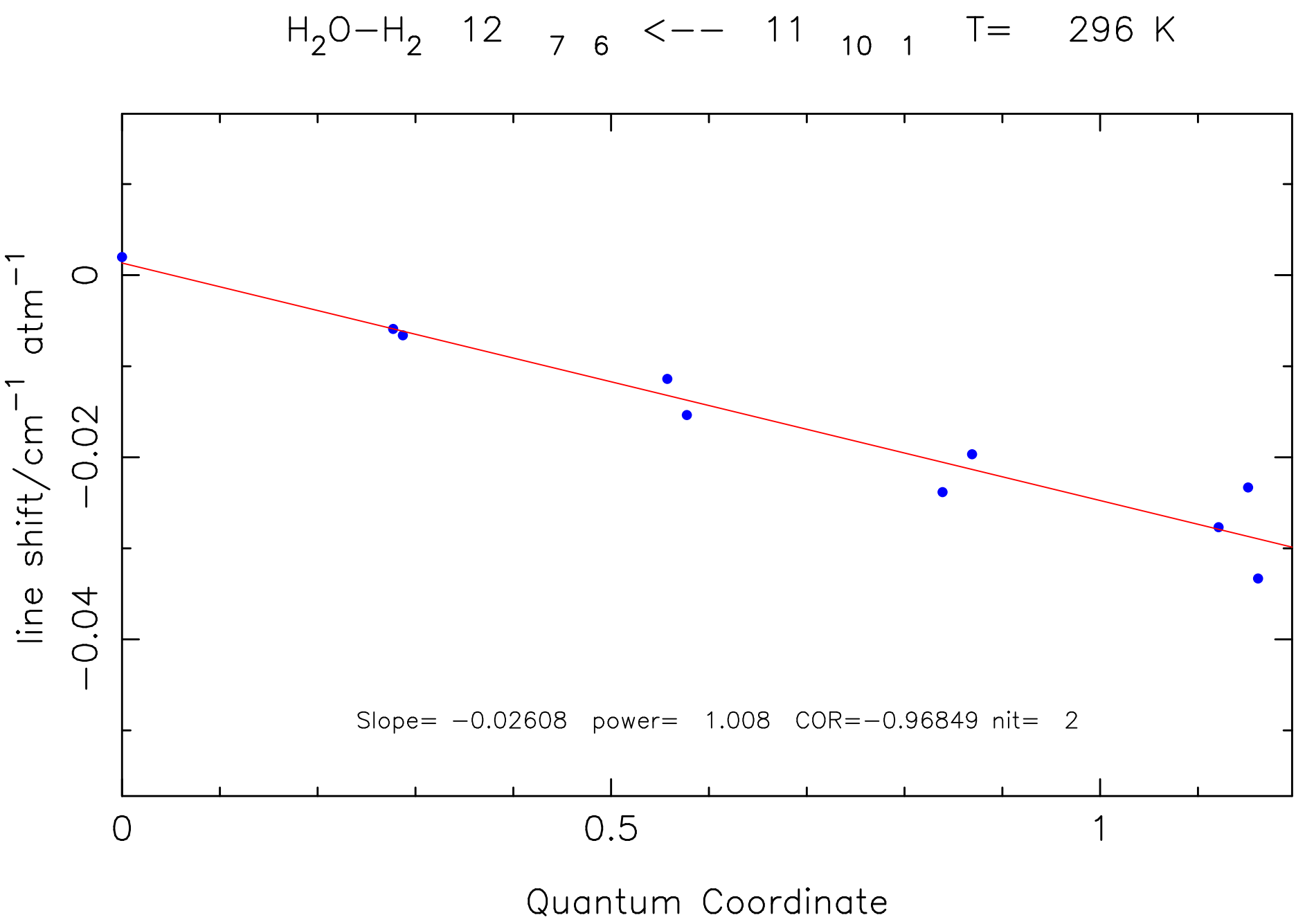
Quantum Coordinate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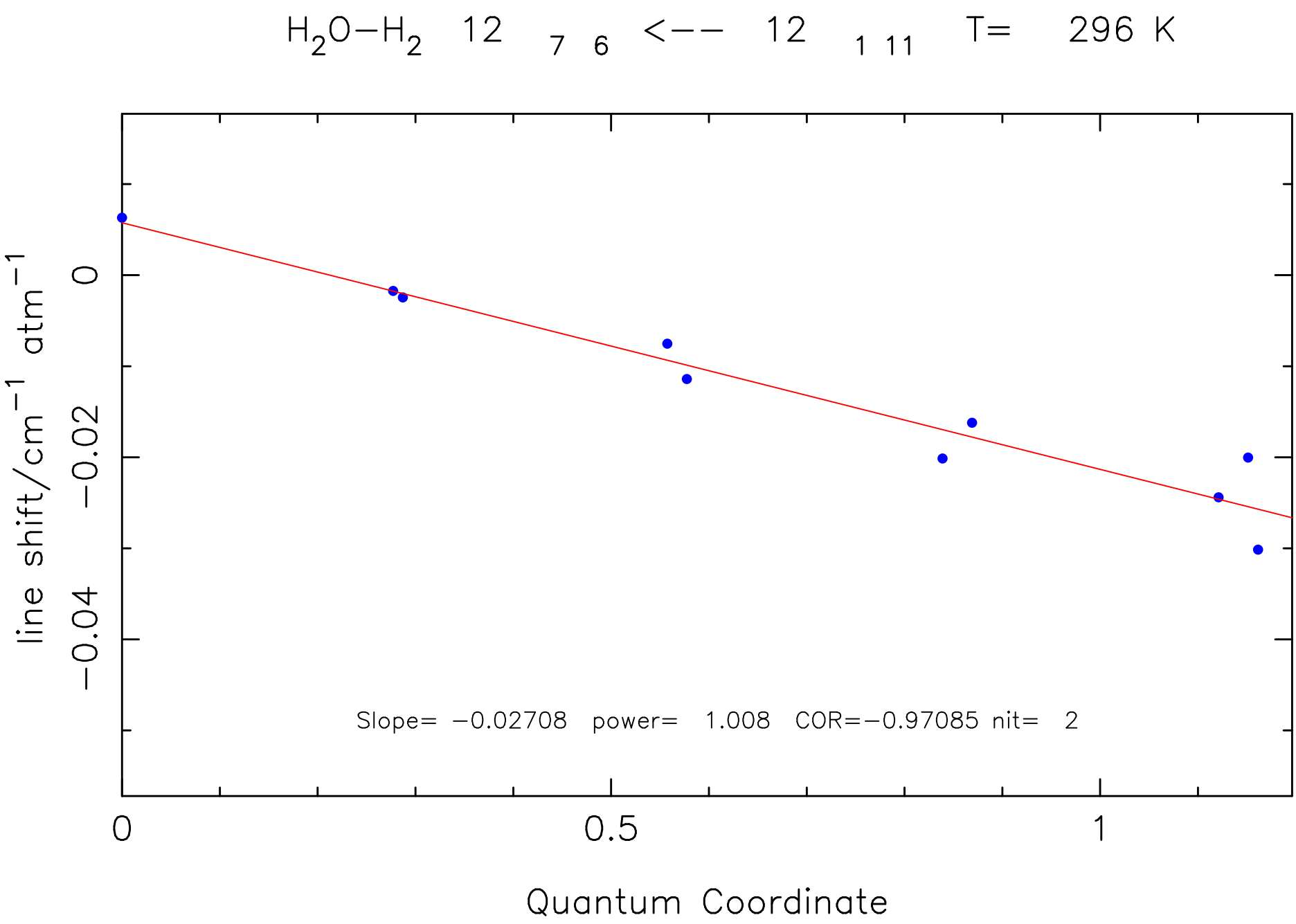
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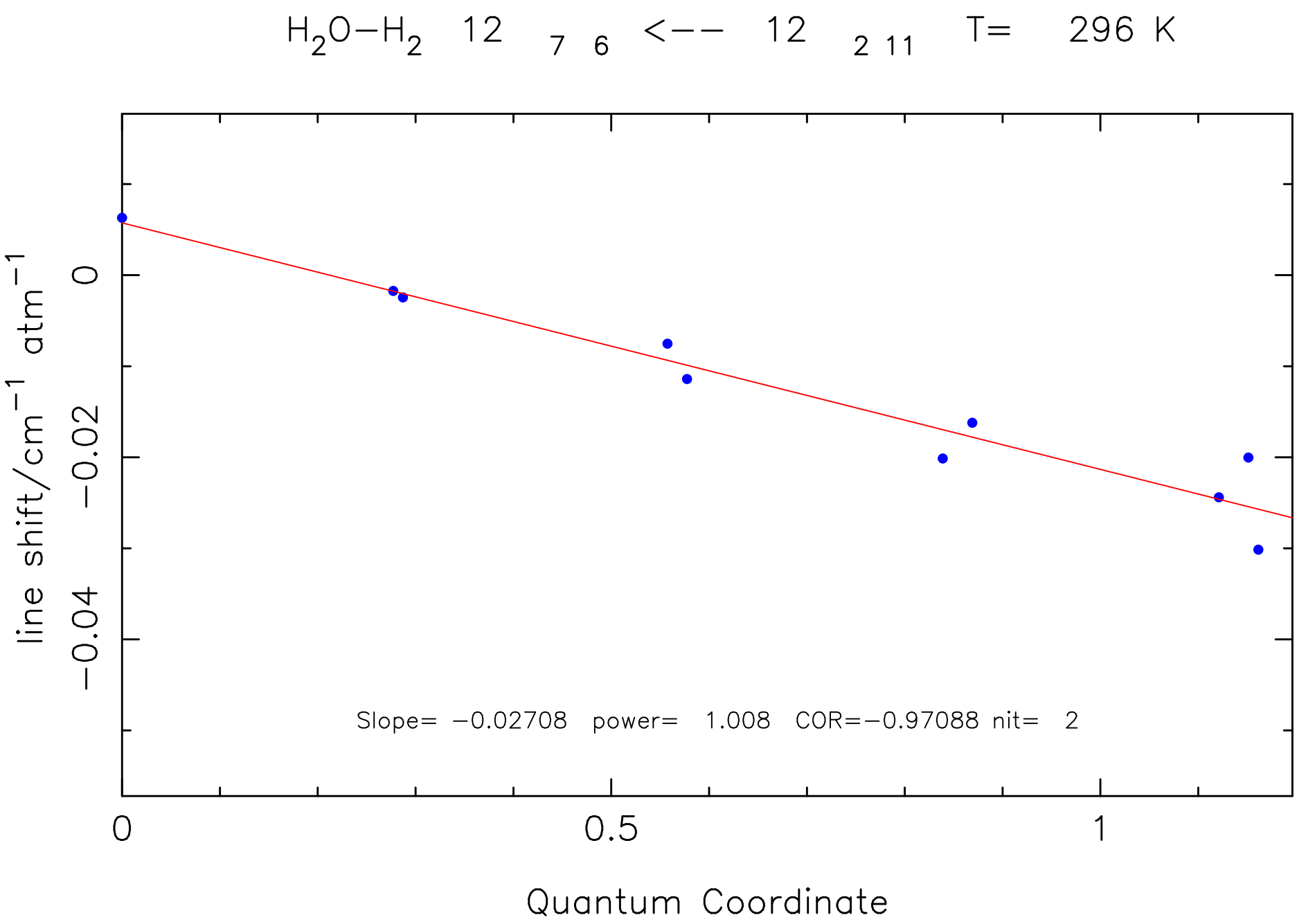
Quantum Coordinate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line shift/cm−1 atm−1
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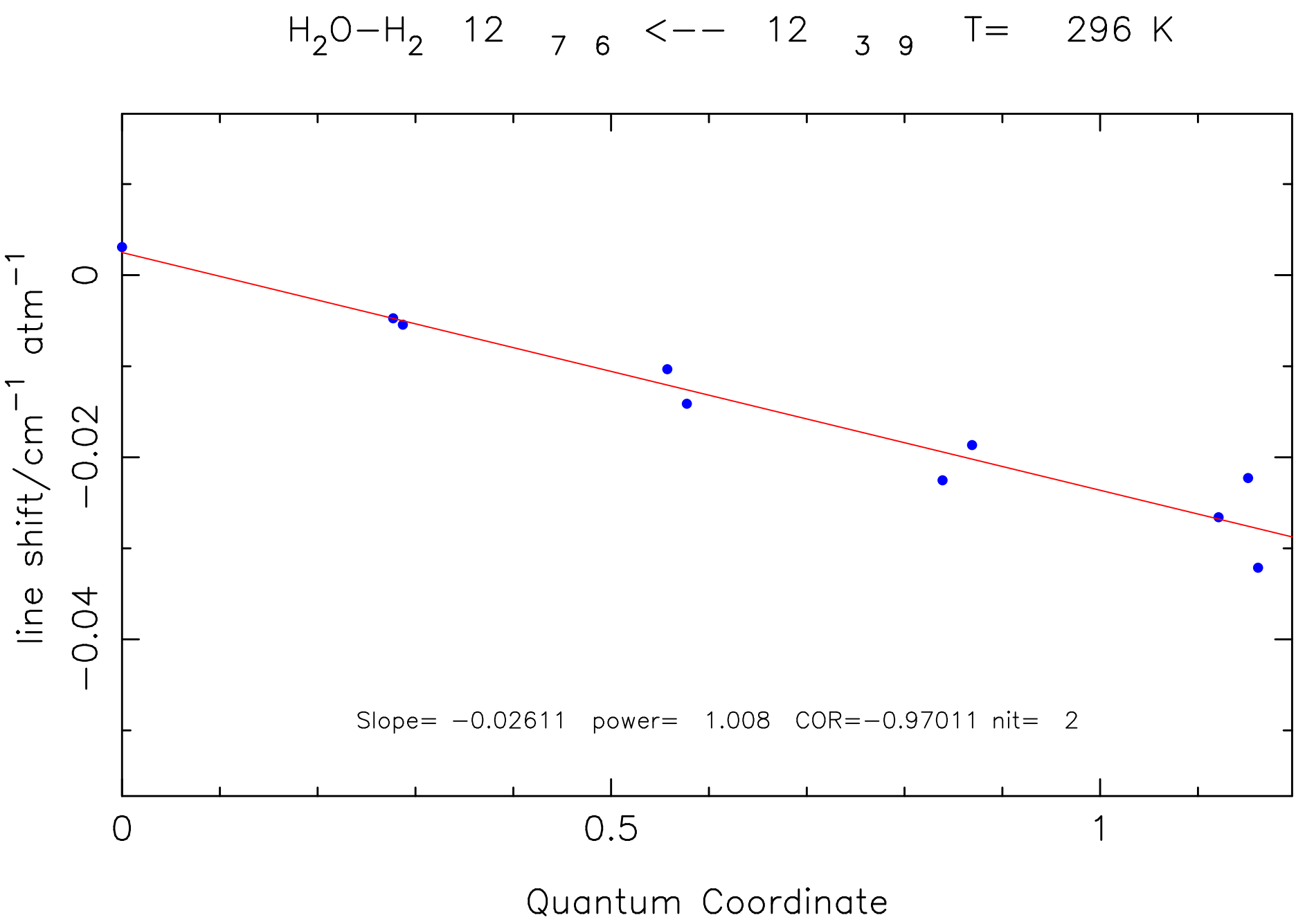
Quantum Coordinate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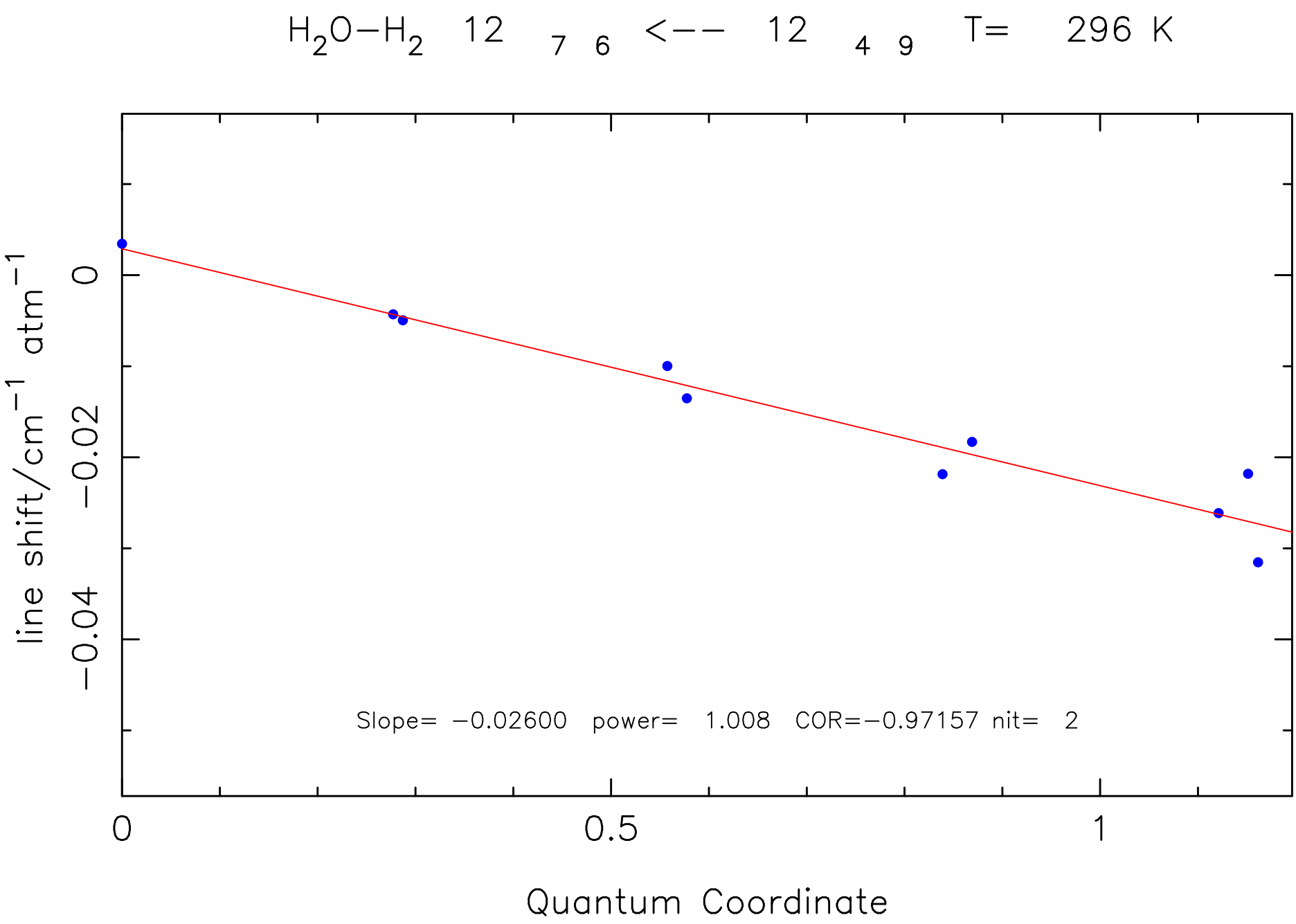
Quantum Coordinate


H2O−H2 12 7 6 <−− 12 4 9 T= 296 K
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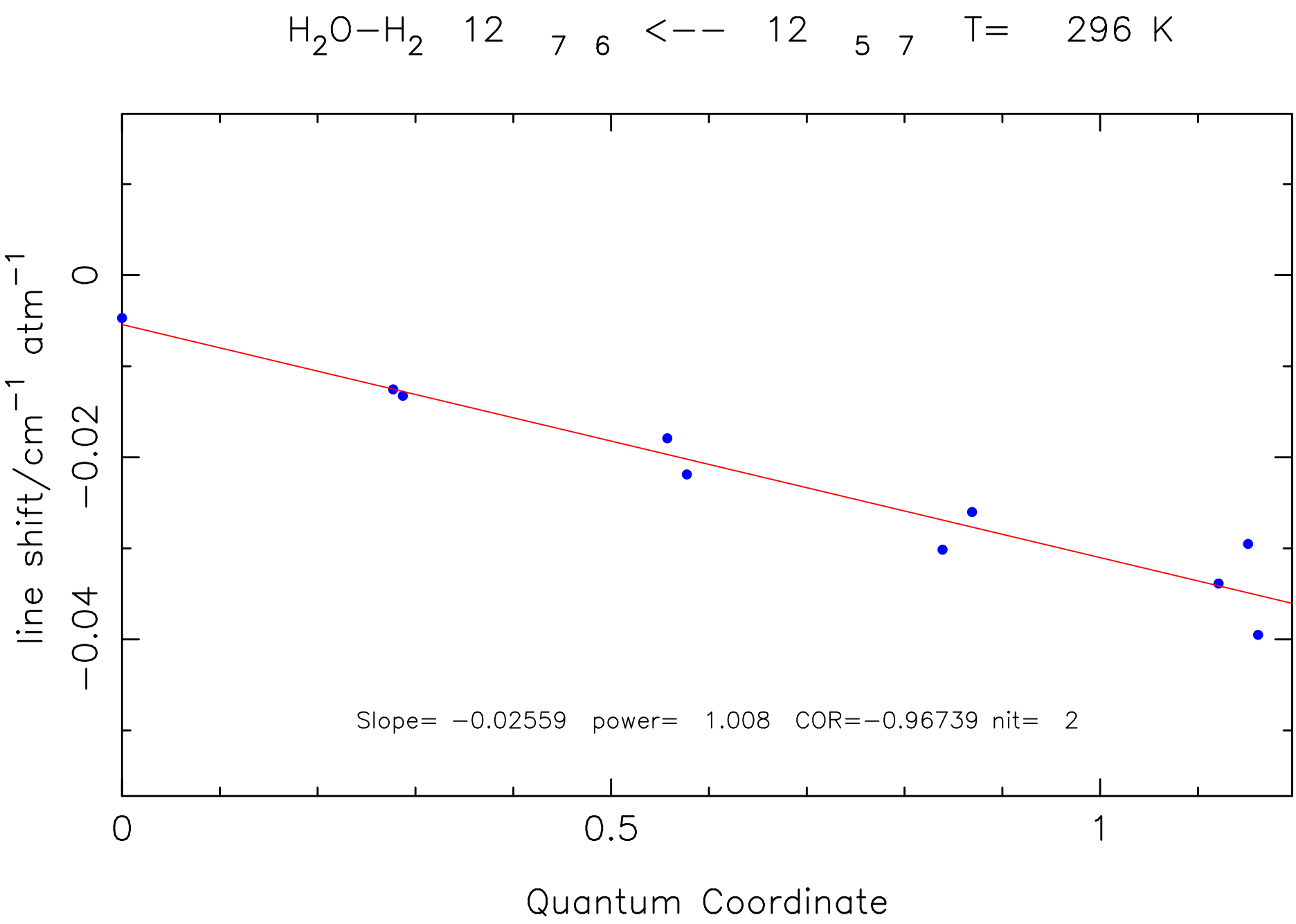
Quantum Coordinate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line shift/cm−1 atm−1
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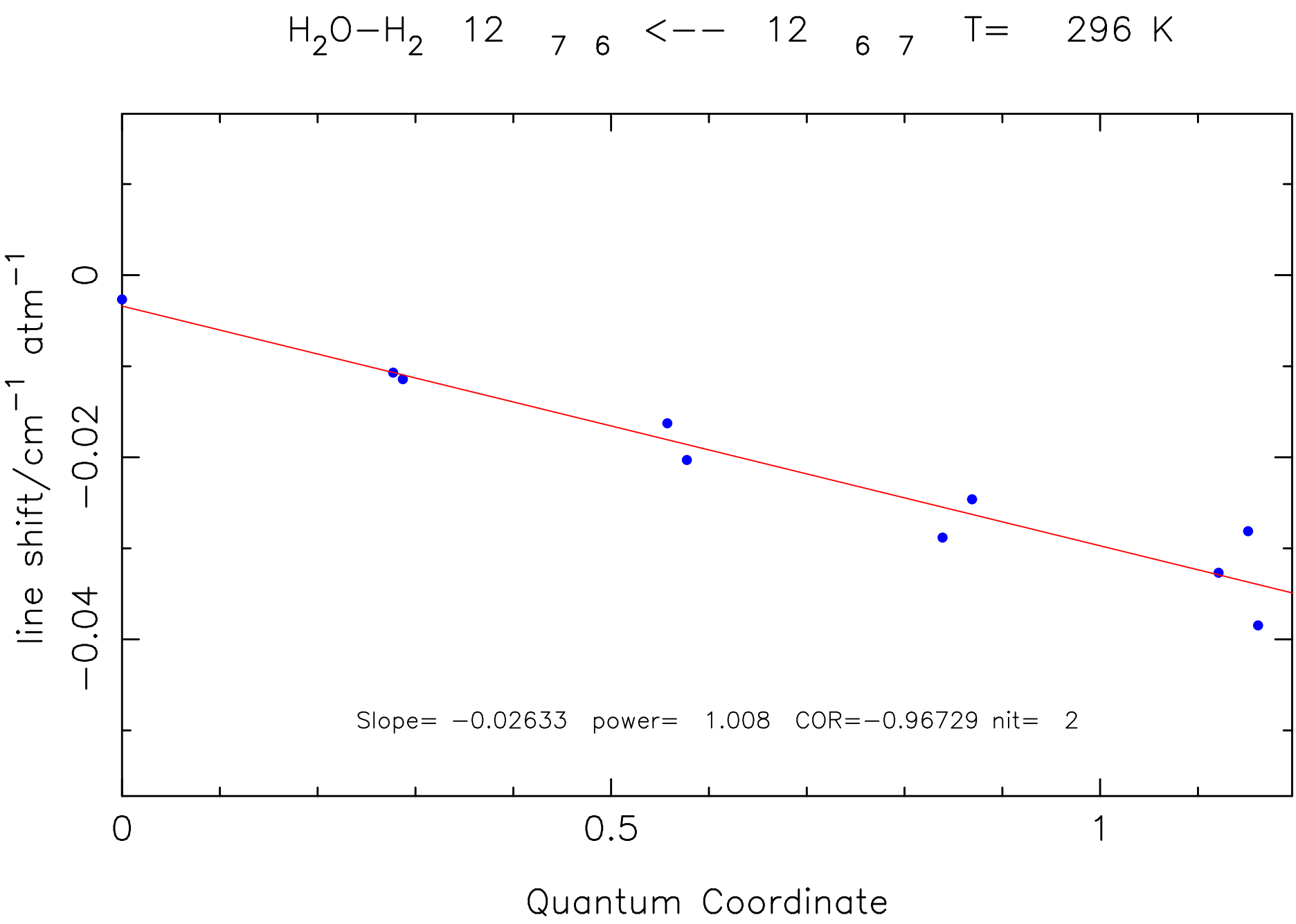
Quantum Coordinate


H2O−H2 12 7 6 <−− 12 6 7 T= 296 K
line shift/cm−1 atm−1
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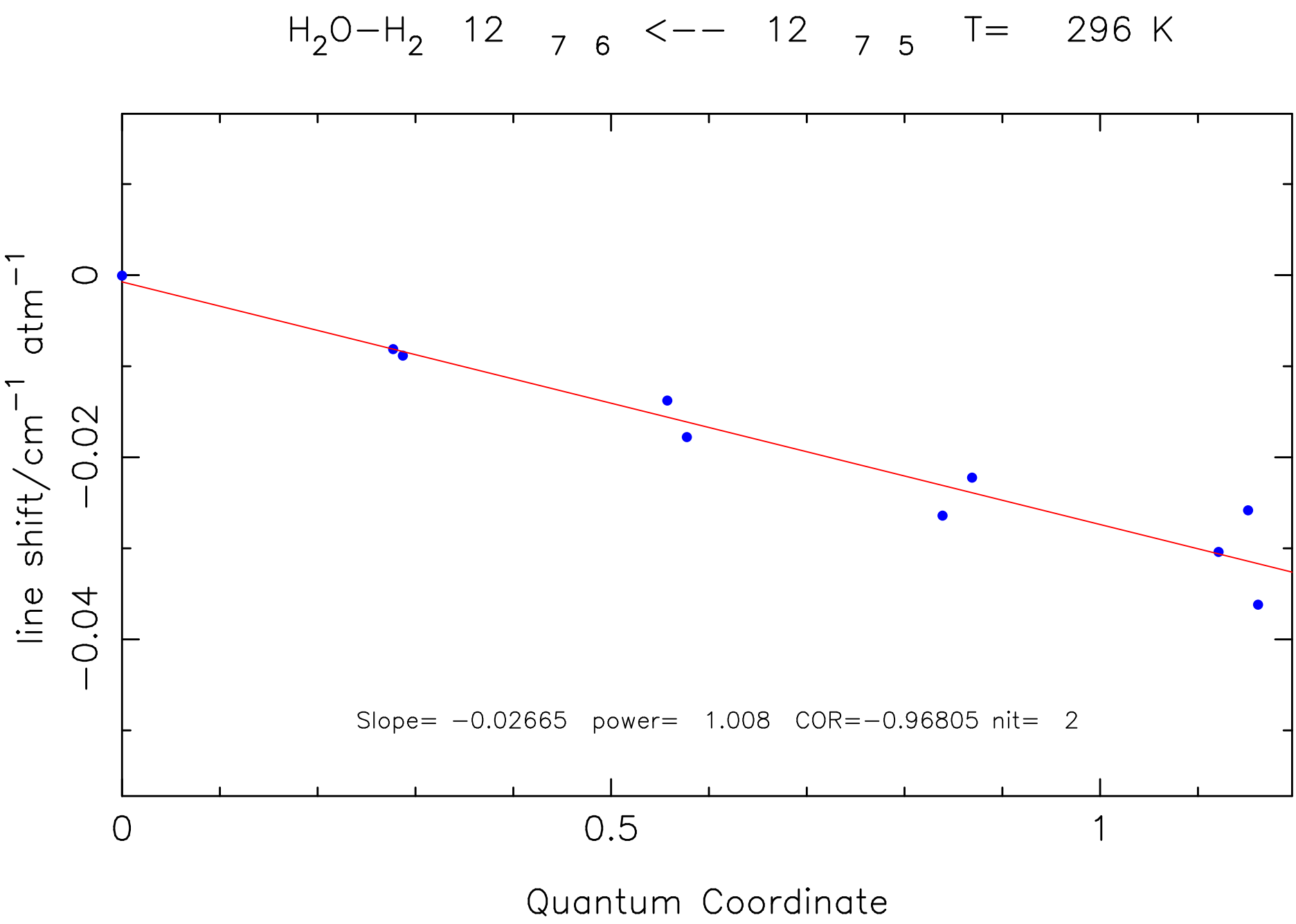
Quantum Coordinate


H2O−H2 12 7 6 <−− 12 7 5 T= 296 K
line shift/cm−1 atm−1
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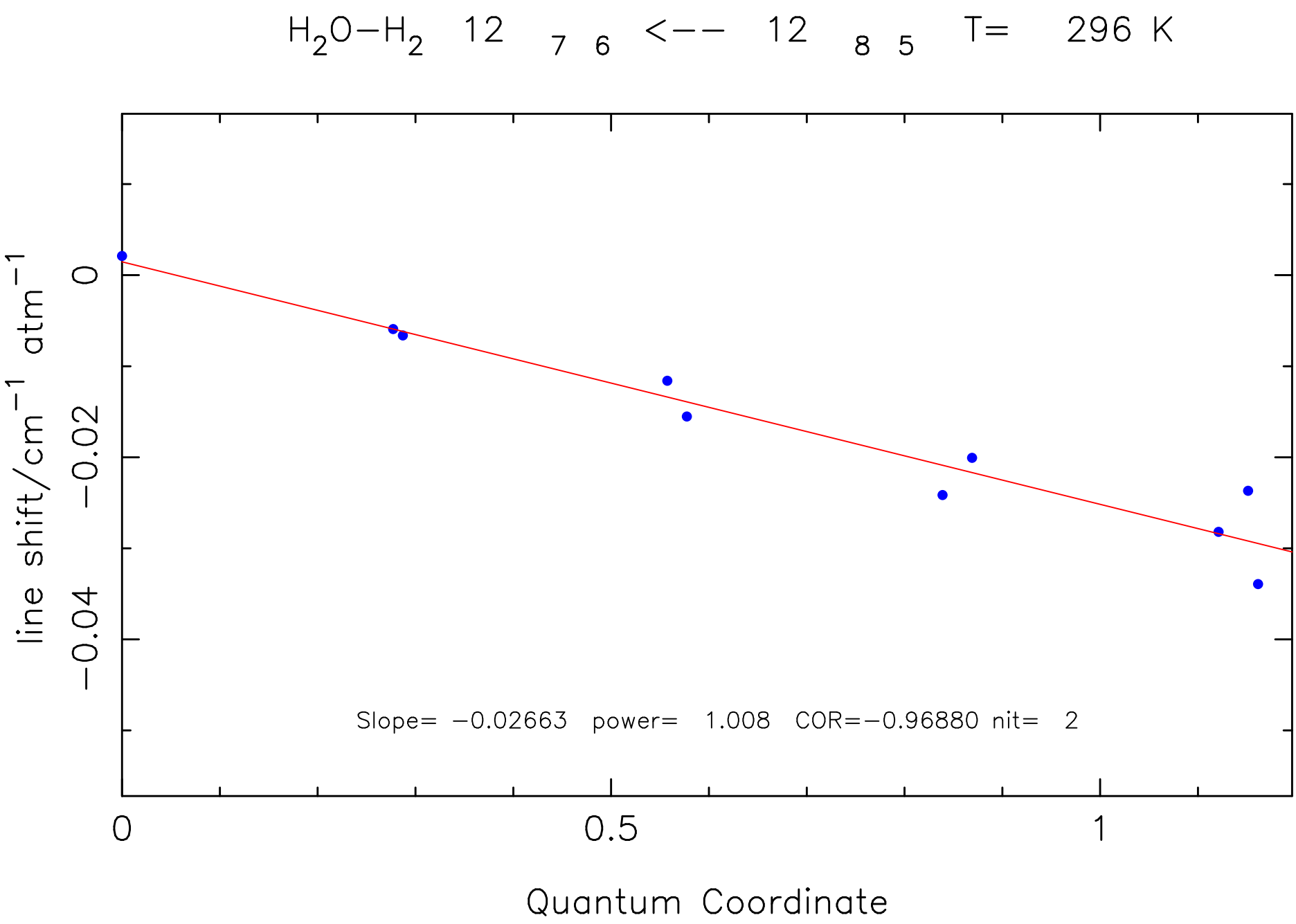
Quantum Coordinate


H2O−H2 12 7 6 <−− 12 8 5 T= 296 K
line shift/cm−1 atm−1
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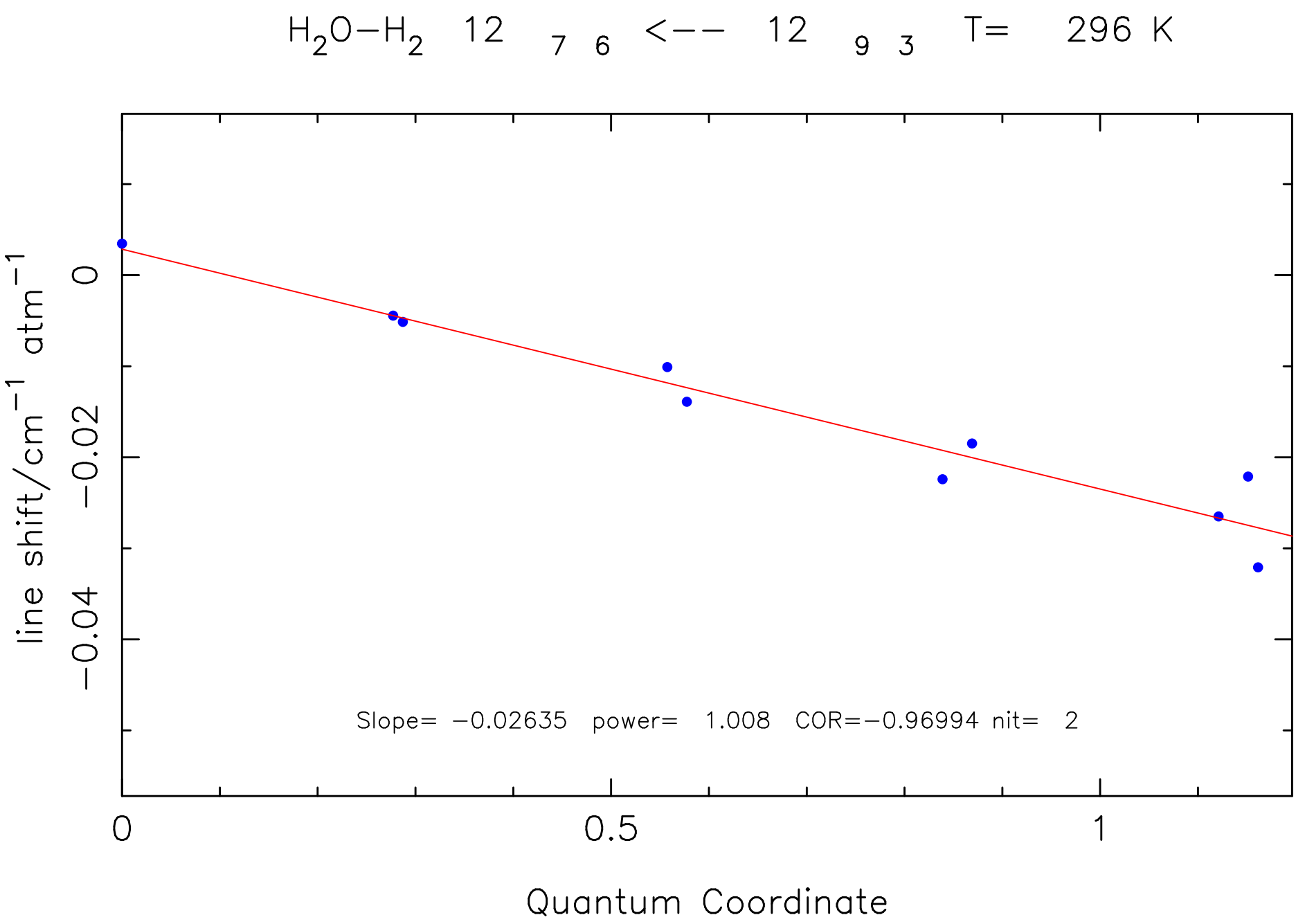
Quantum Coordinate


H2O−H2 12 7 6 <−− 12 9 3 T= 296 K
line shift/cm−1 atm−1
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−0.04
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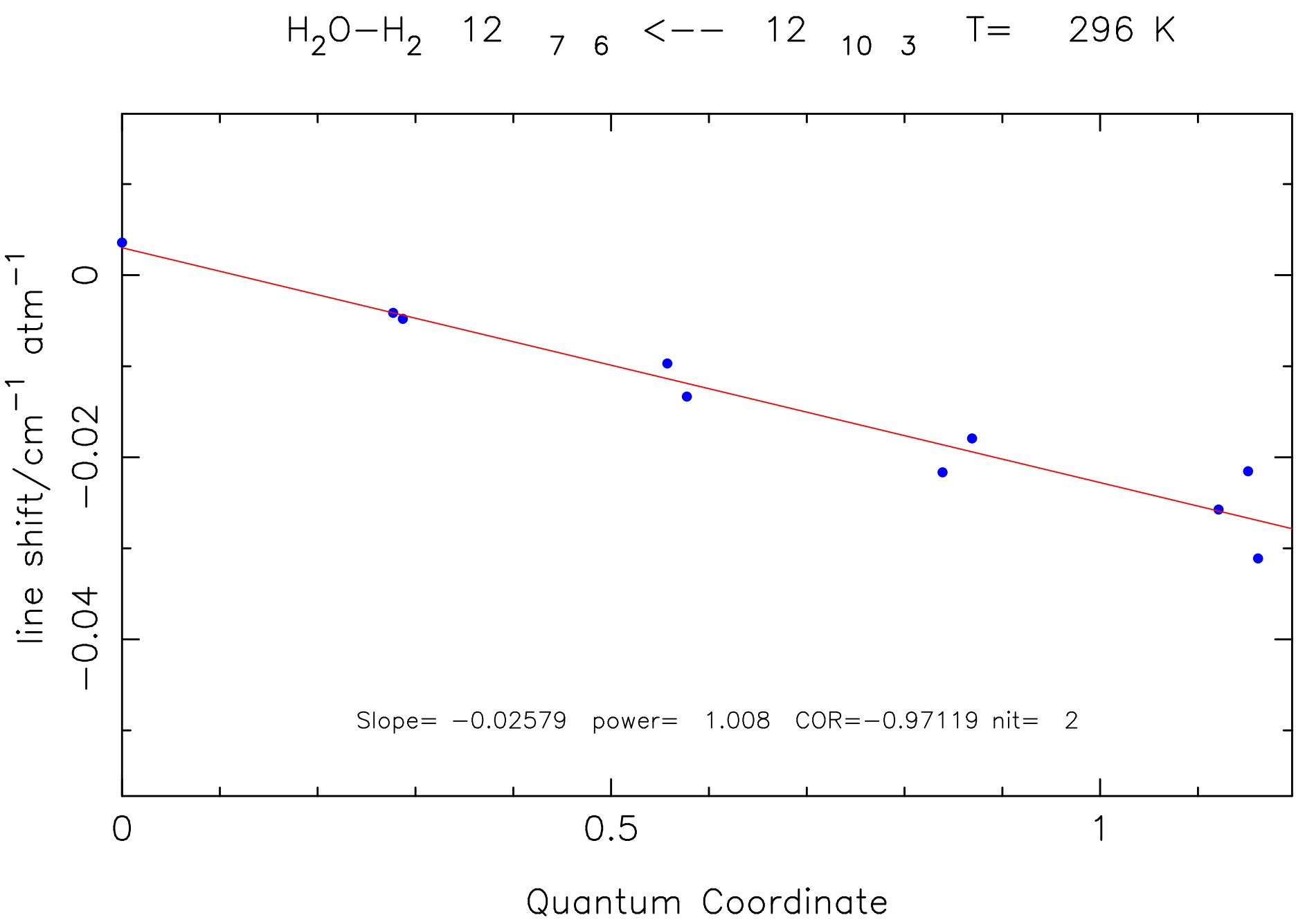
Quantum Coordinate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−0.04
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0.5
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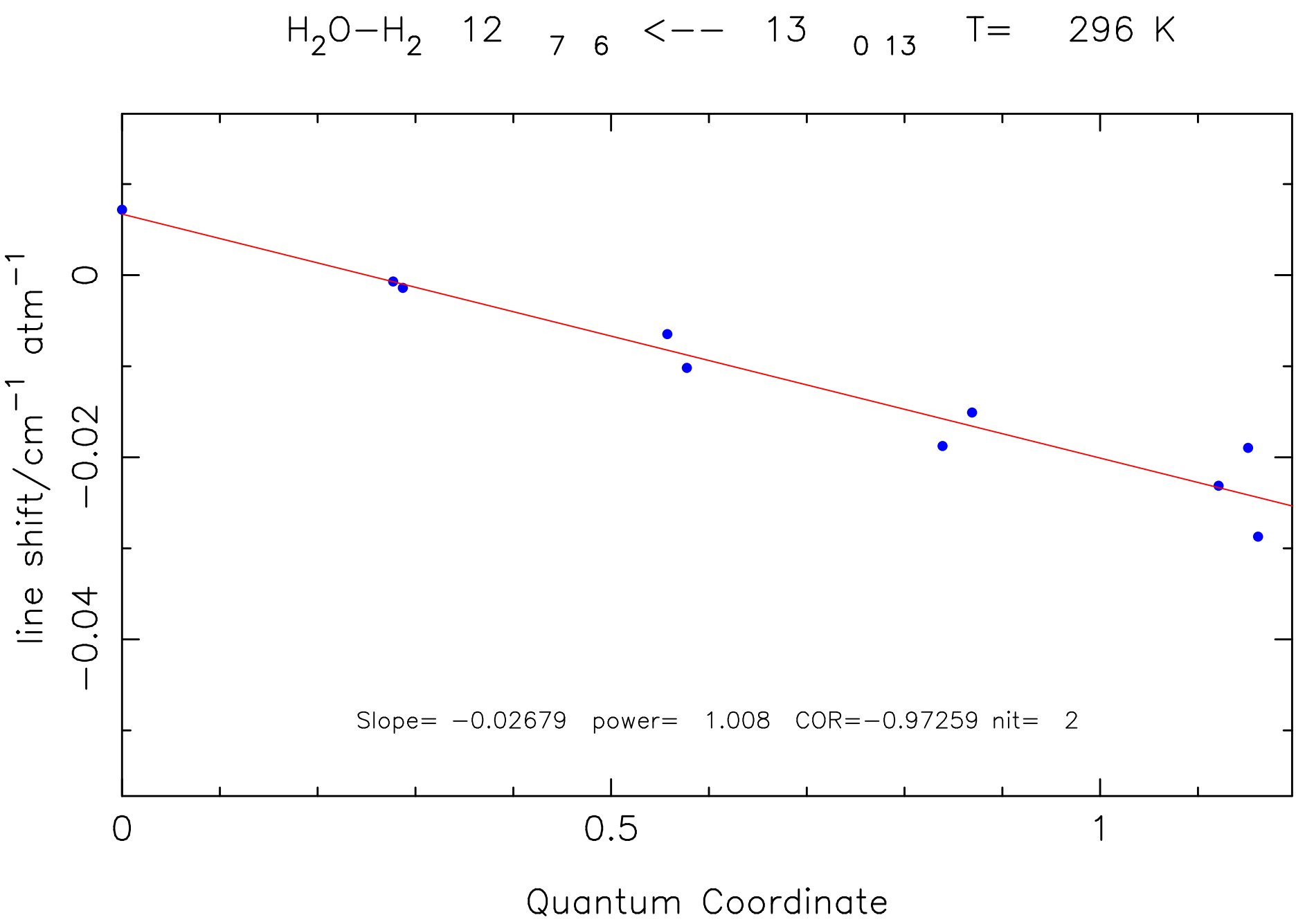
Quantum Coordinate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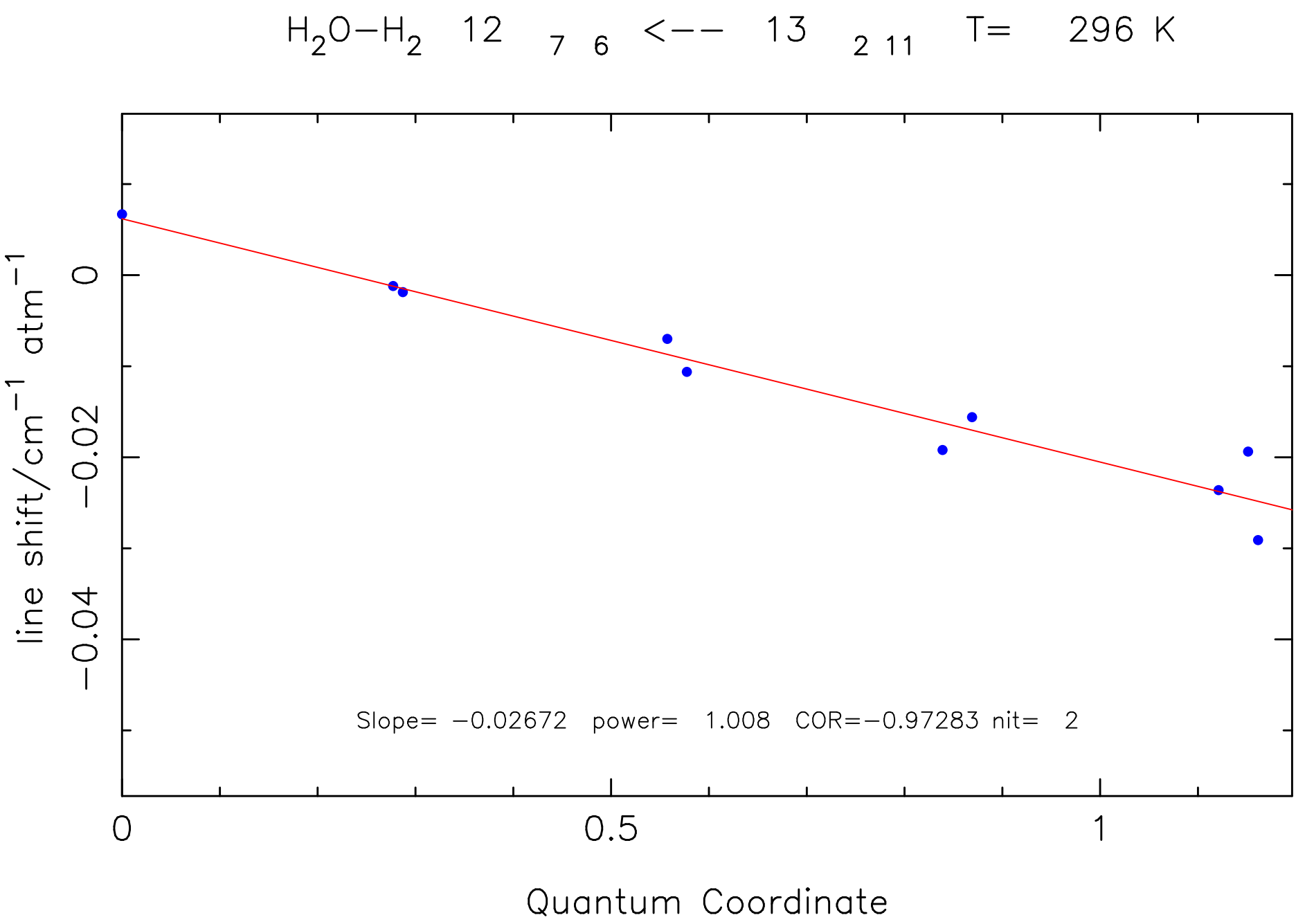
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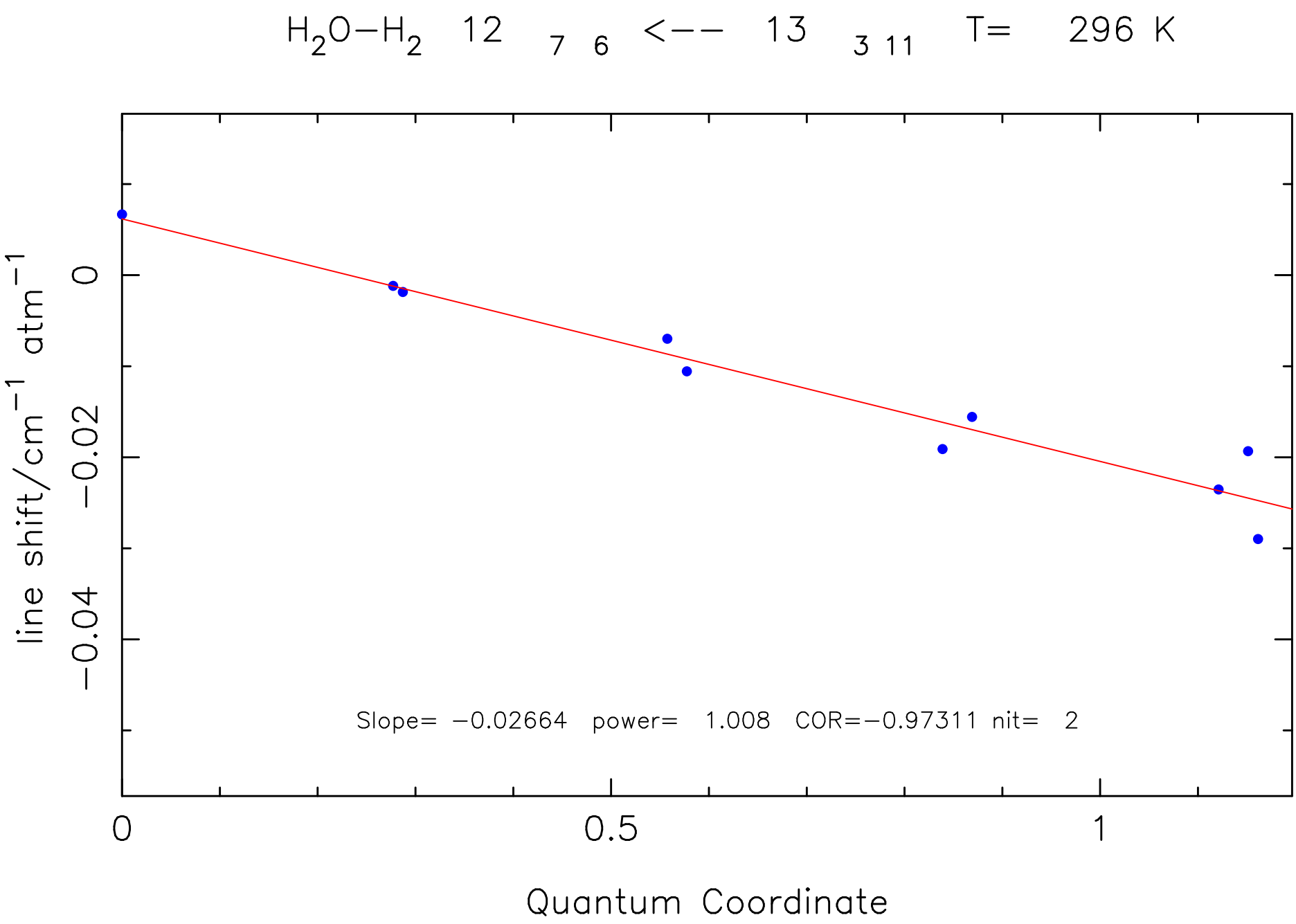
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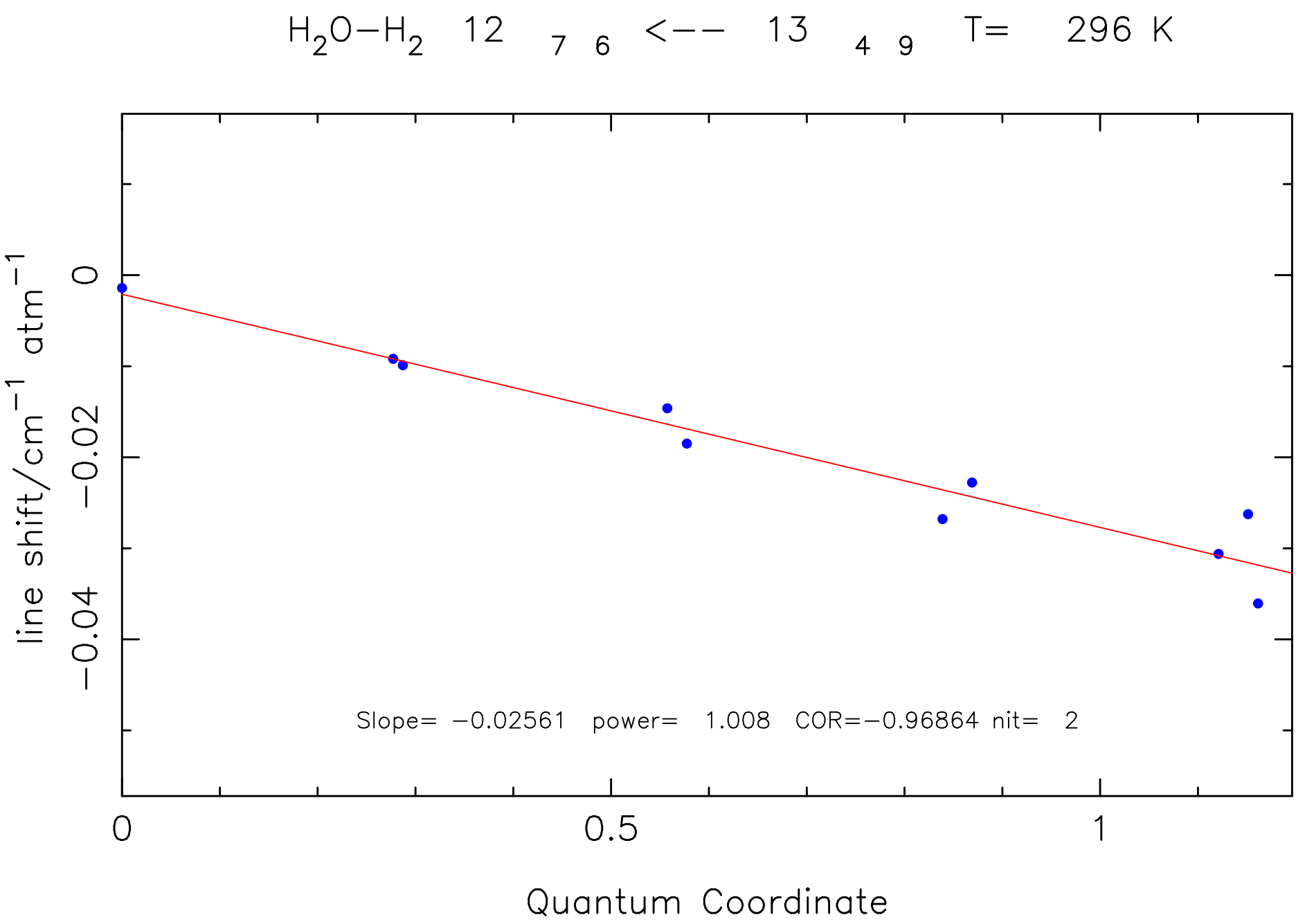
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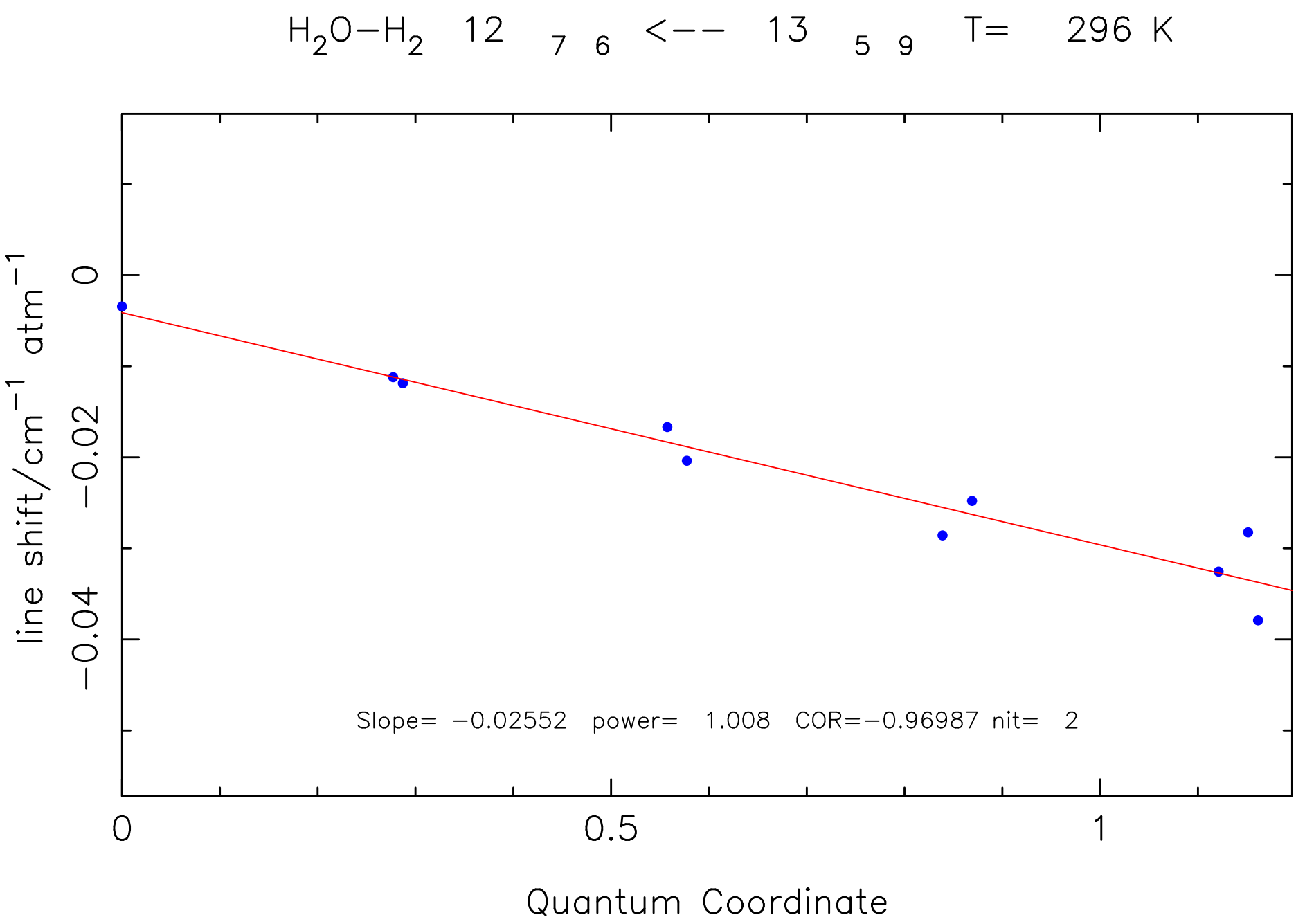
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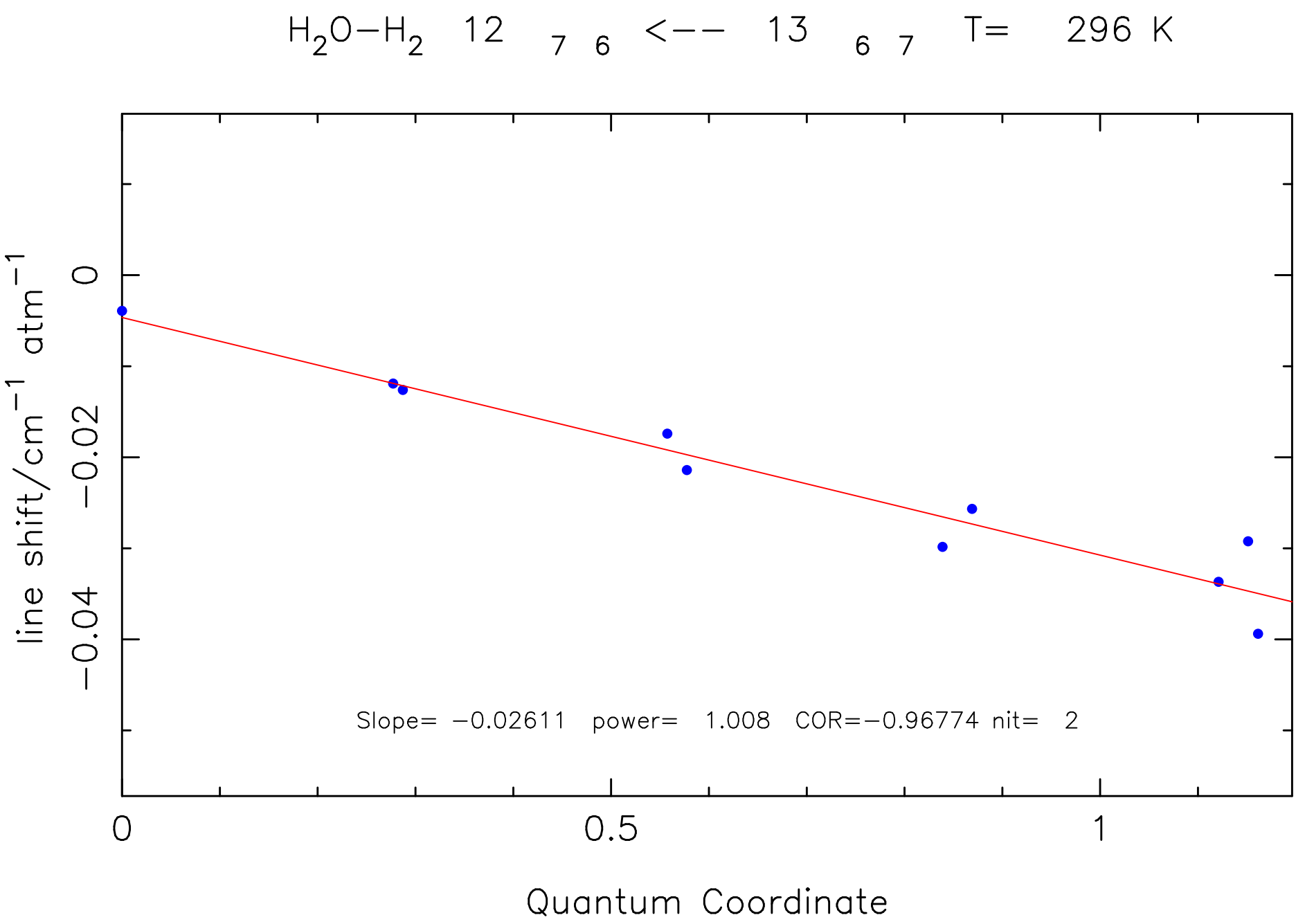
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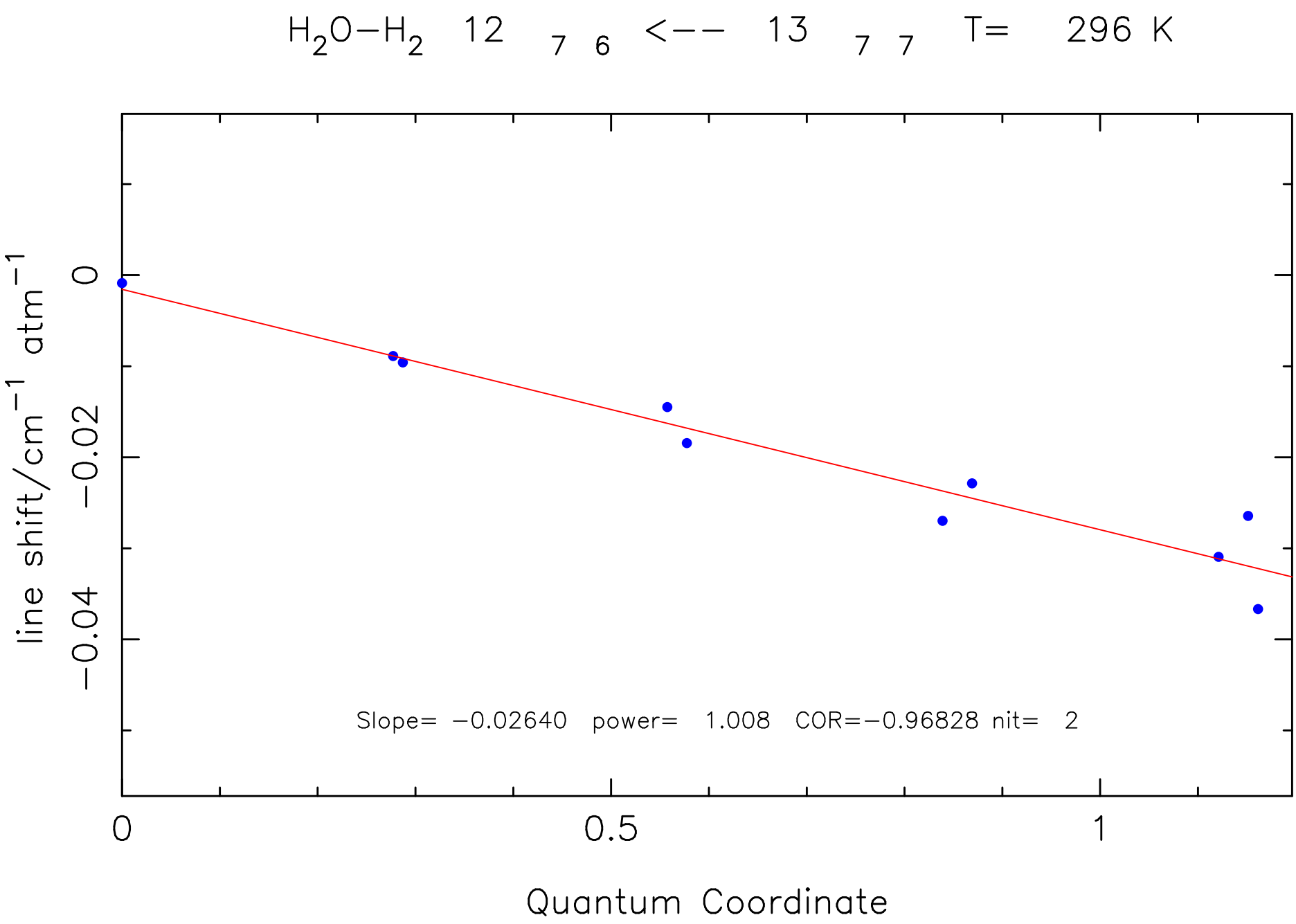
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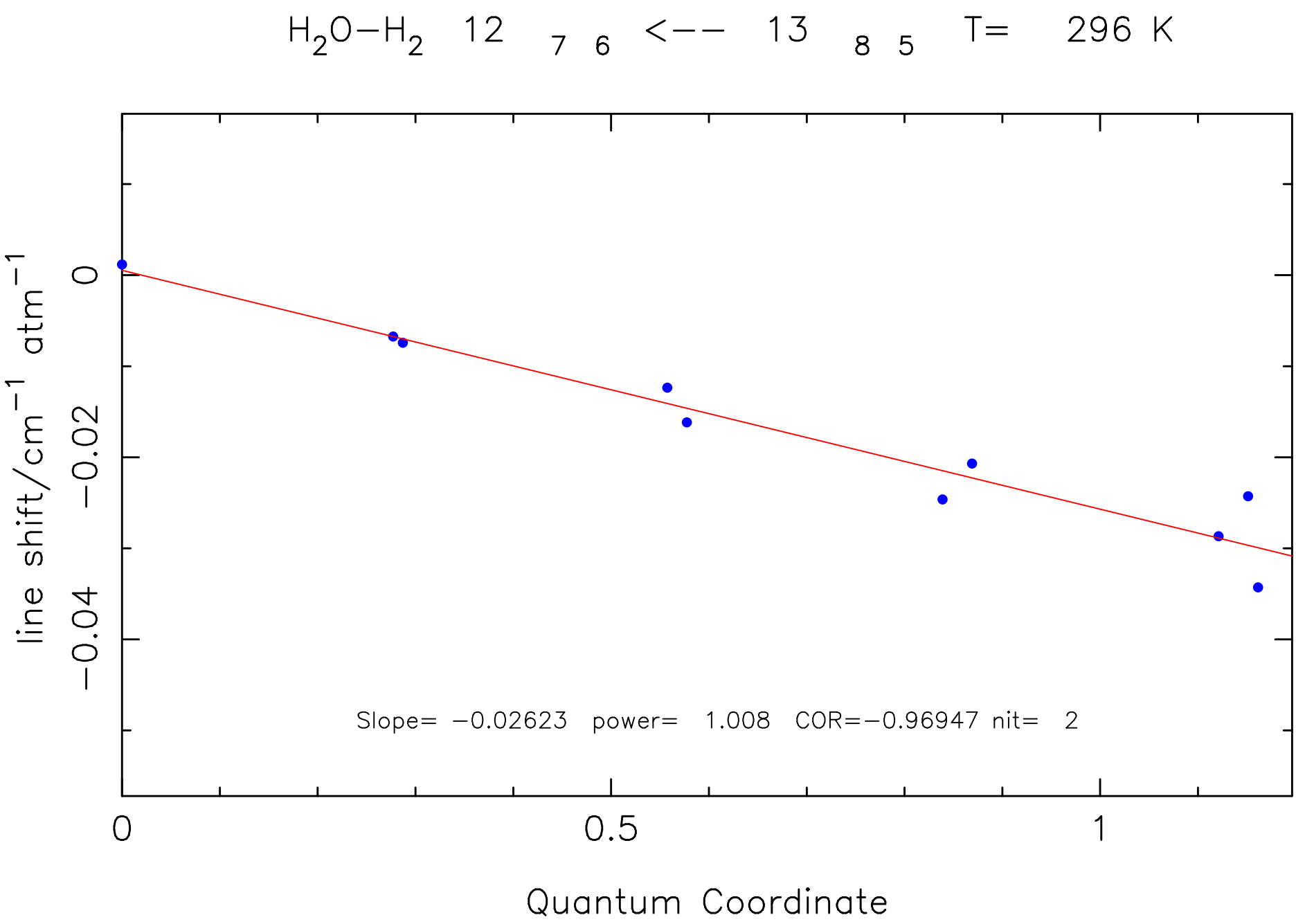
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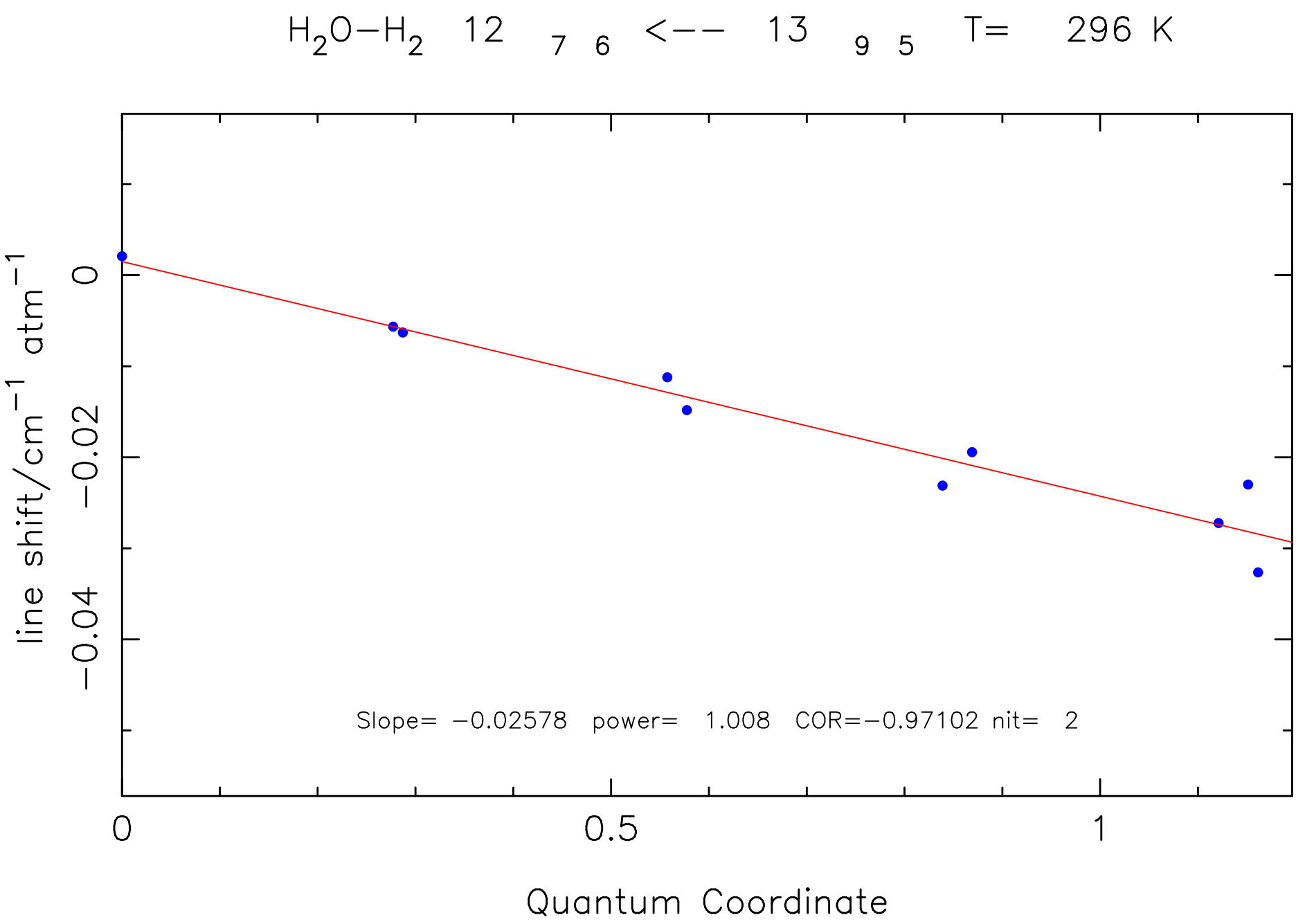
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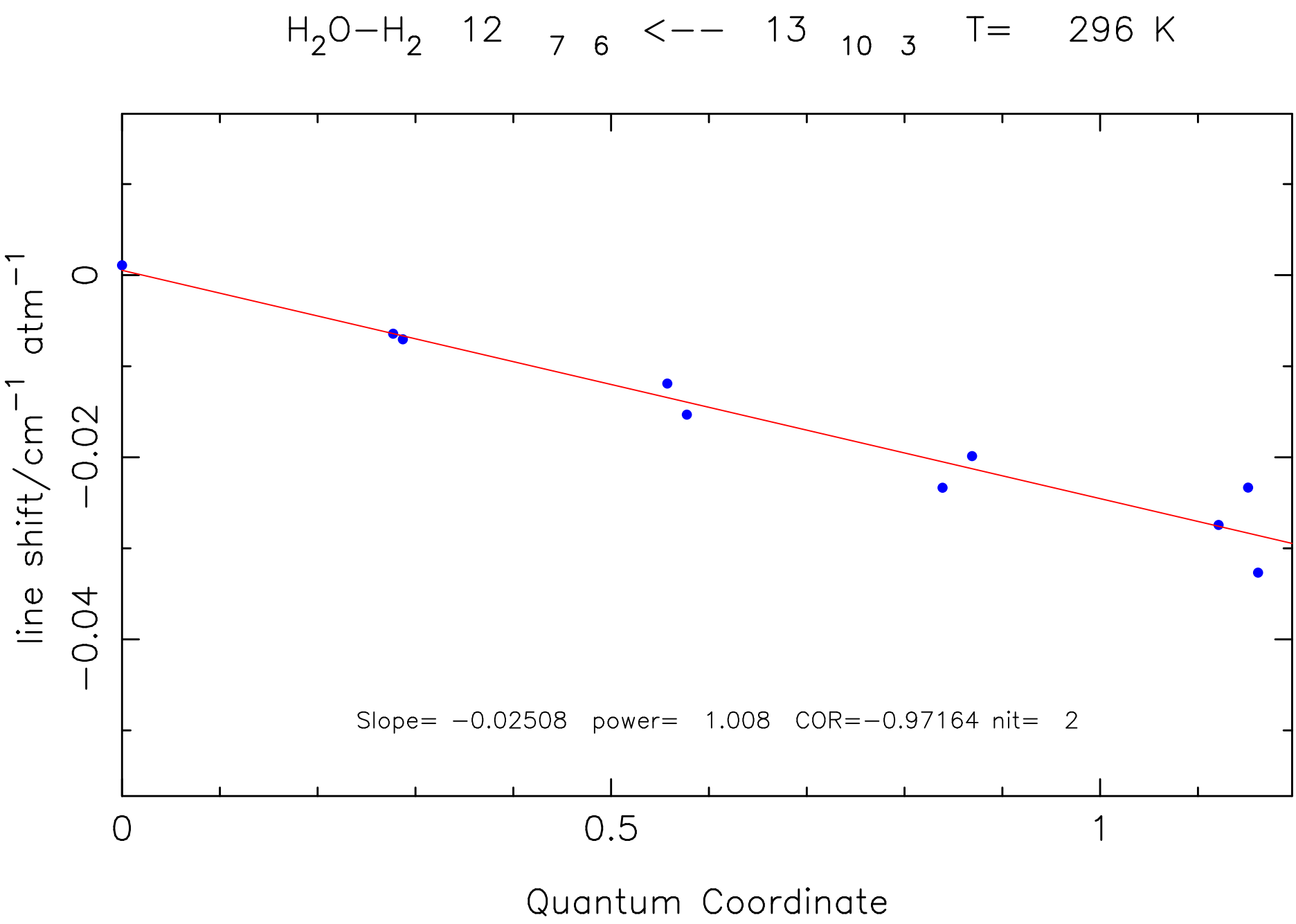
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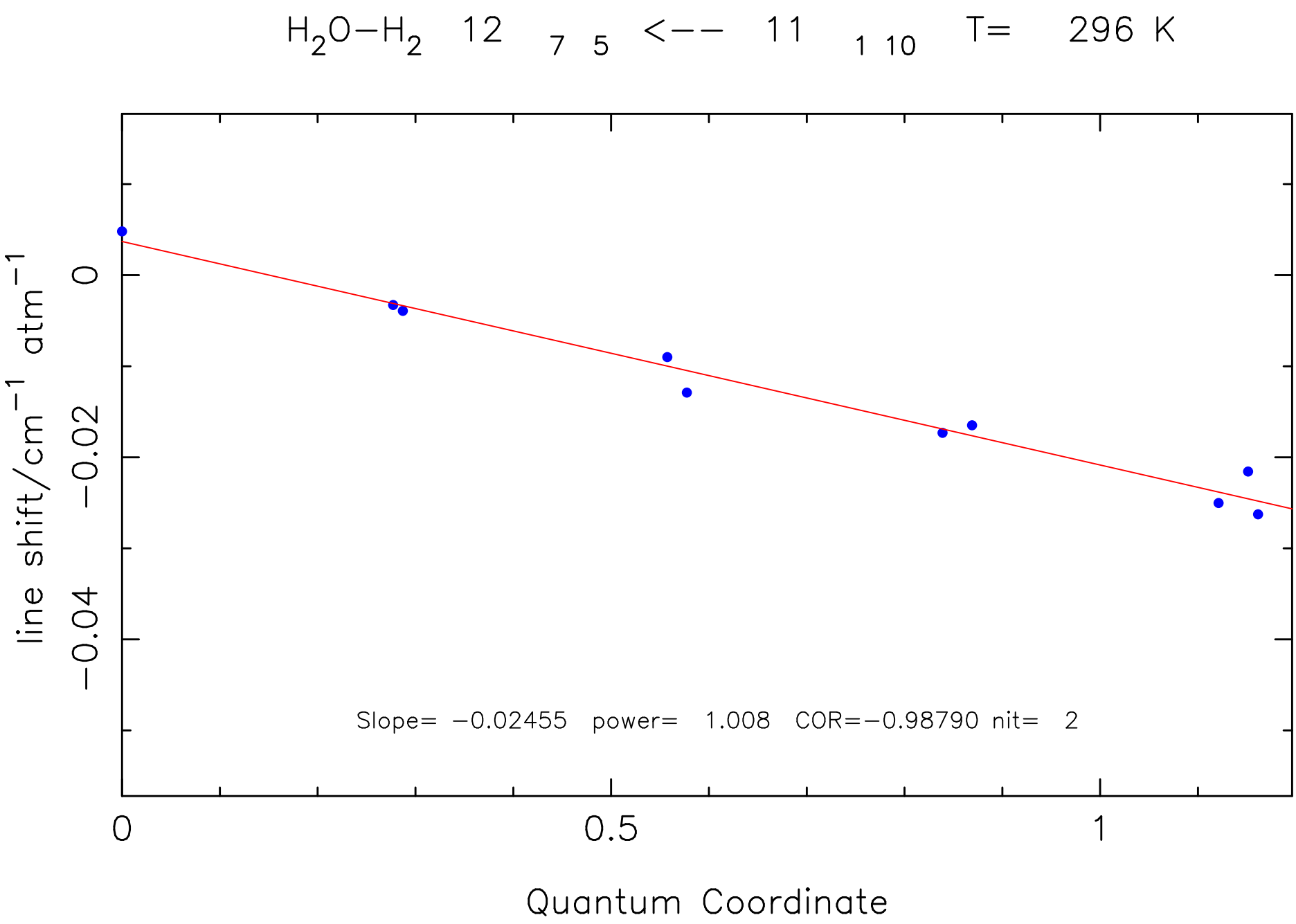
Quantum Coordinate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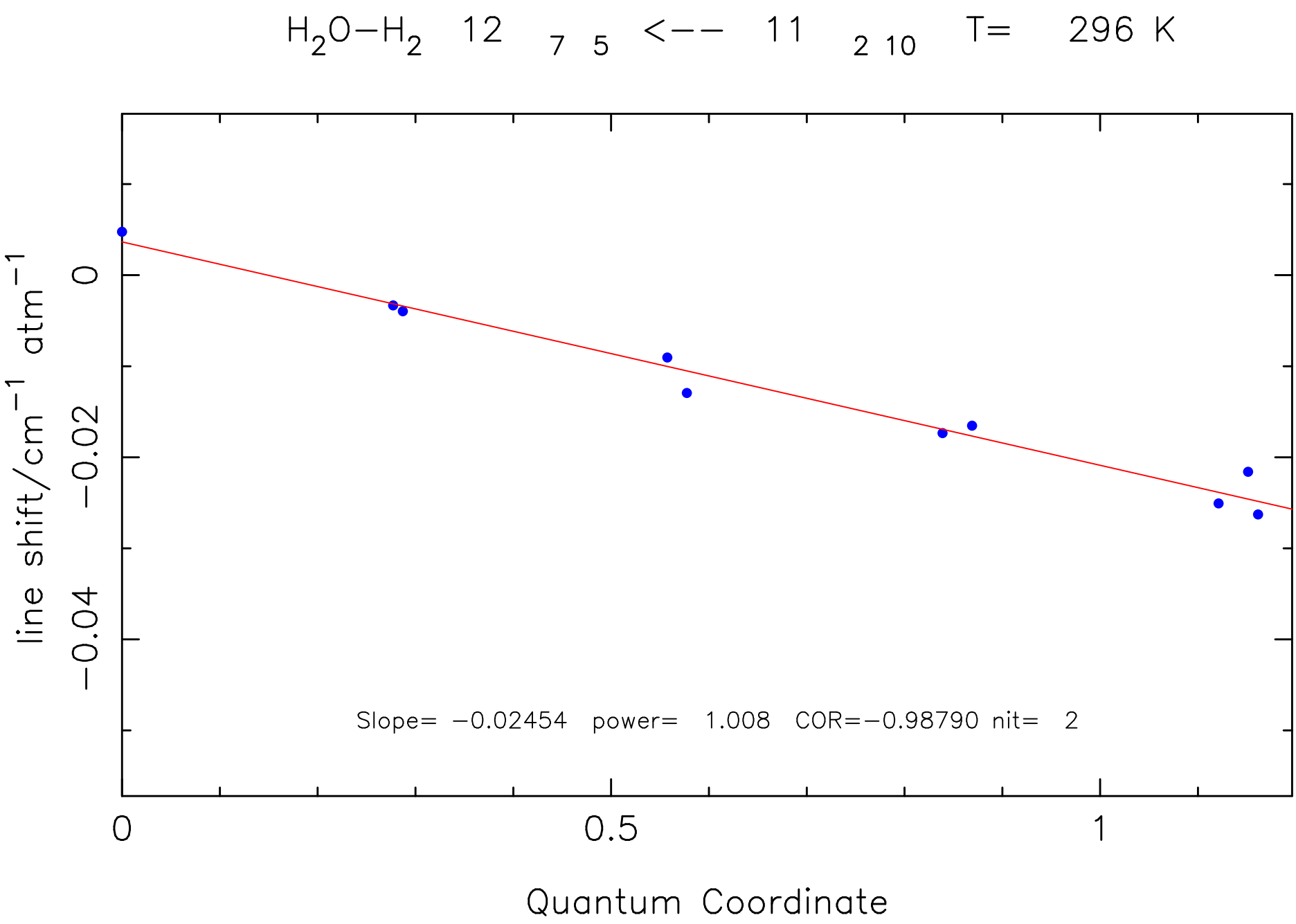
Quantum Coordinate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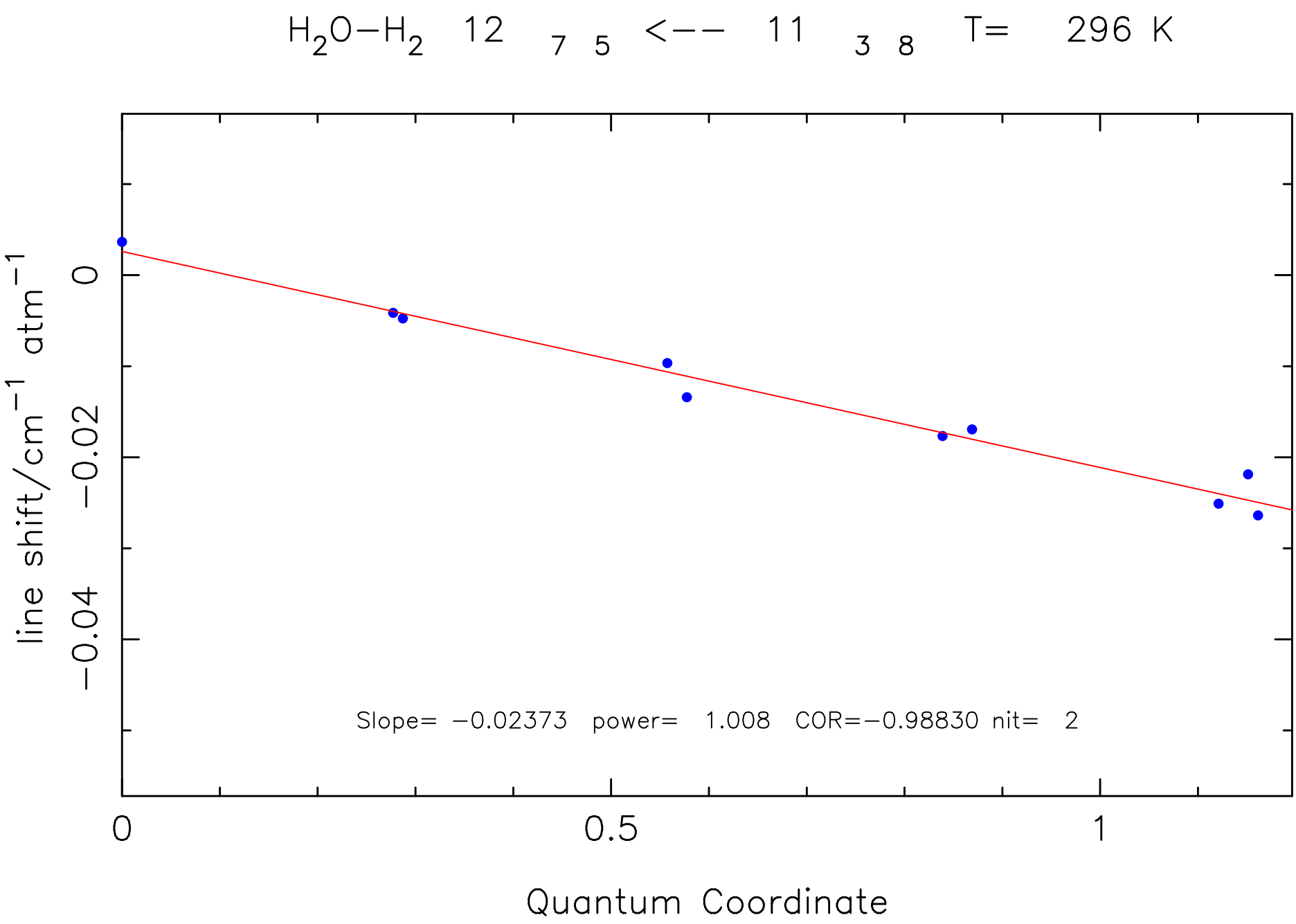
Quantum Coordinate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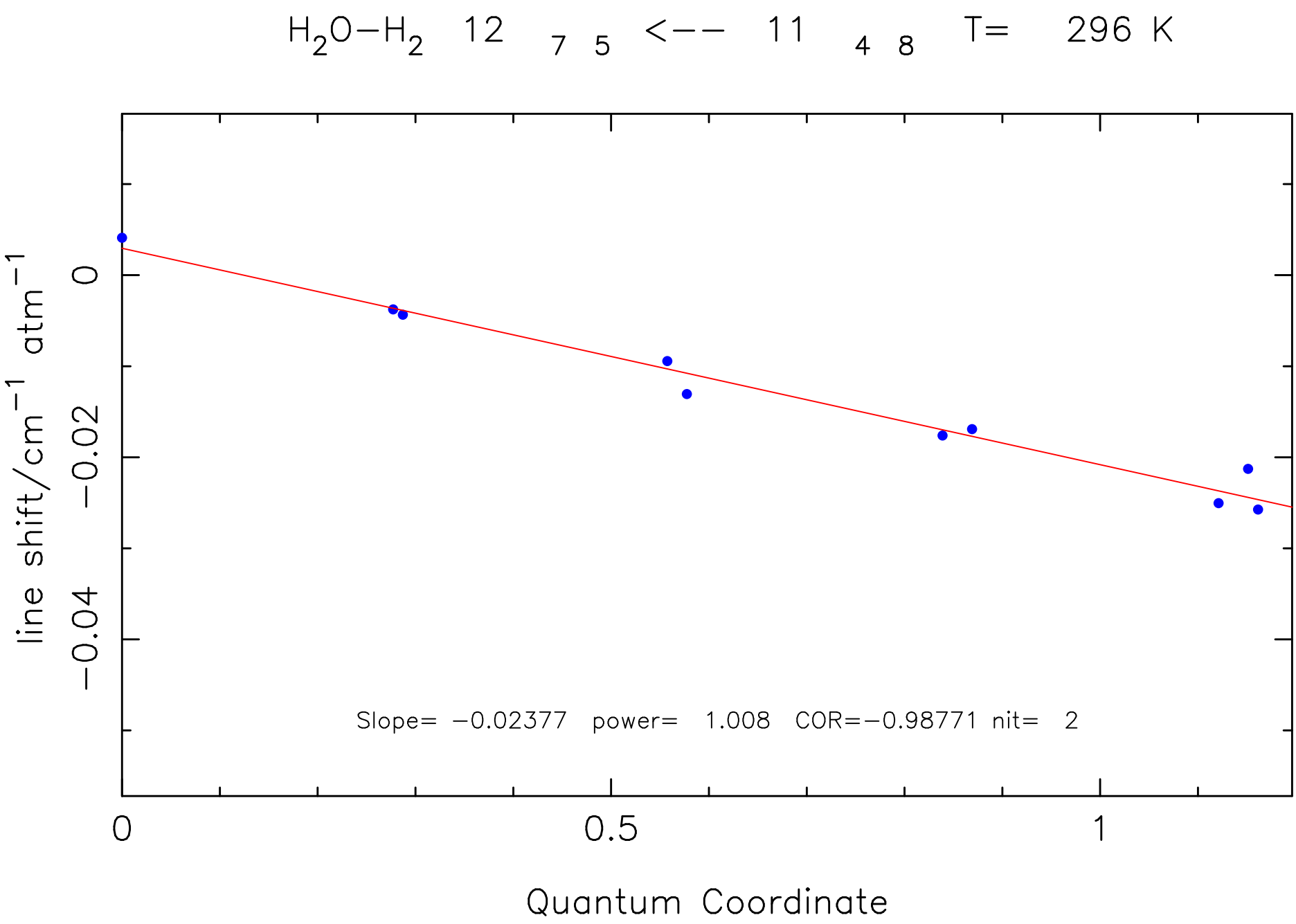
Quantum Coordinate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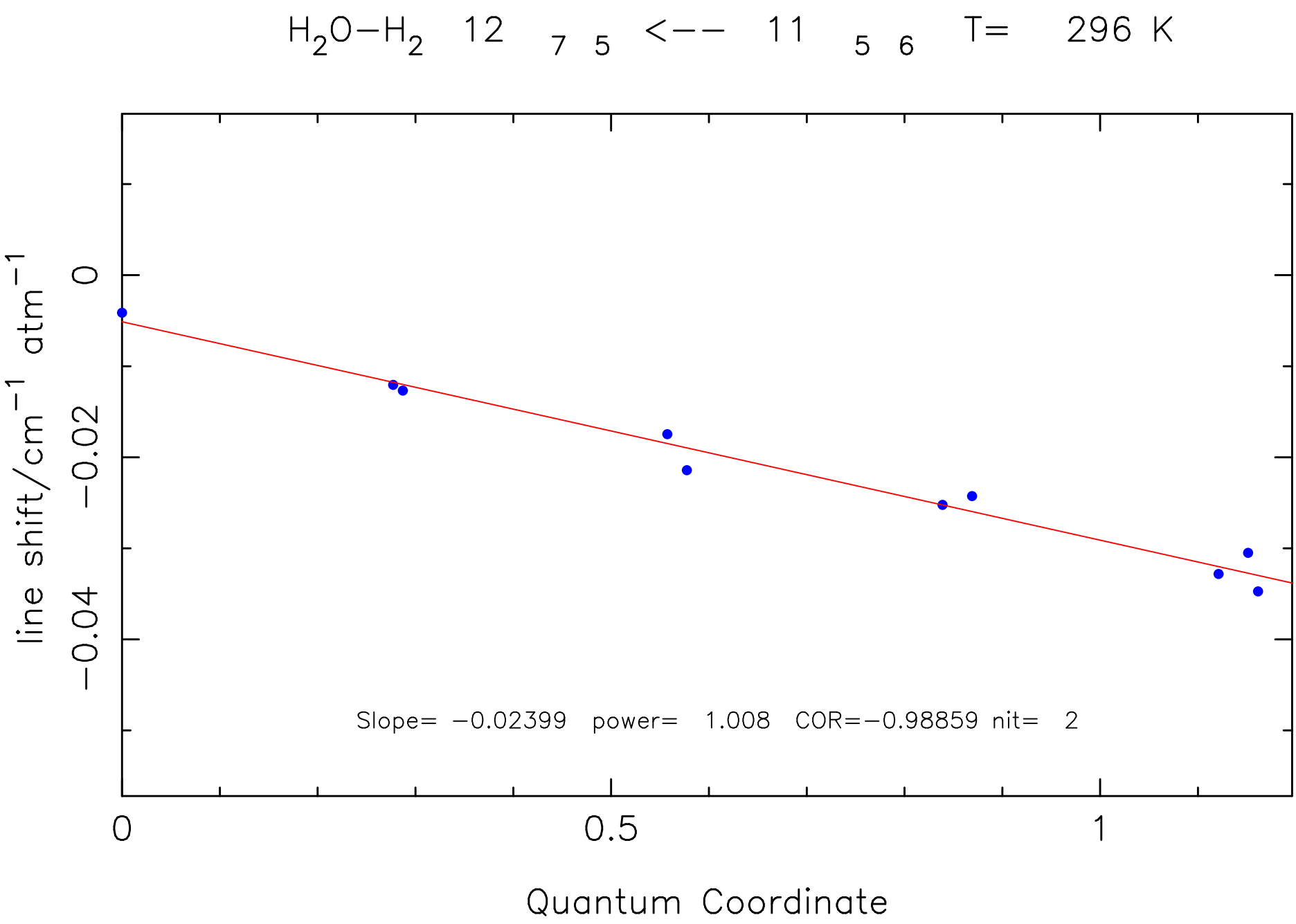
Quantum Coordinate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line shift/cm−1 atm−1
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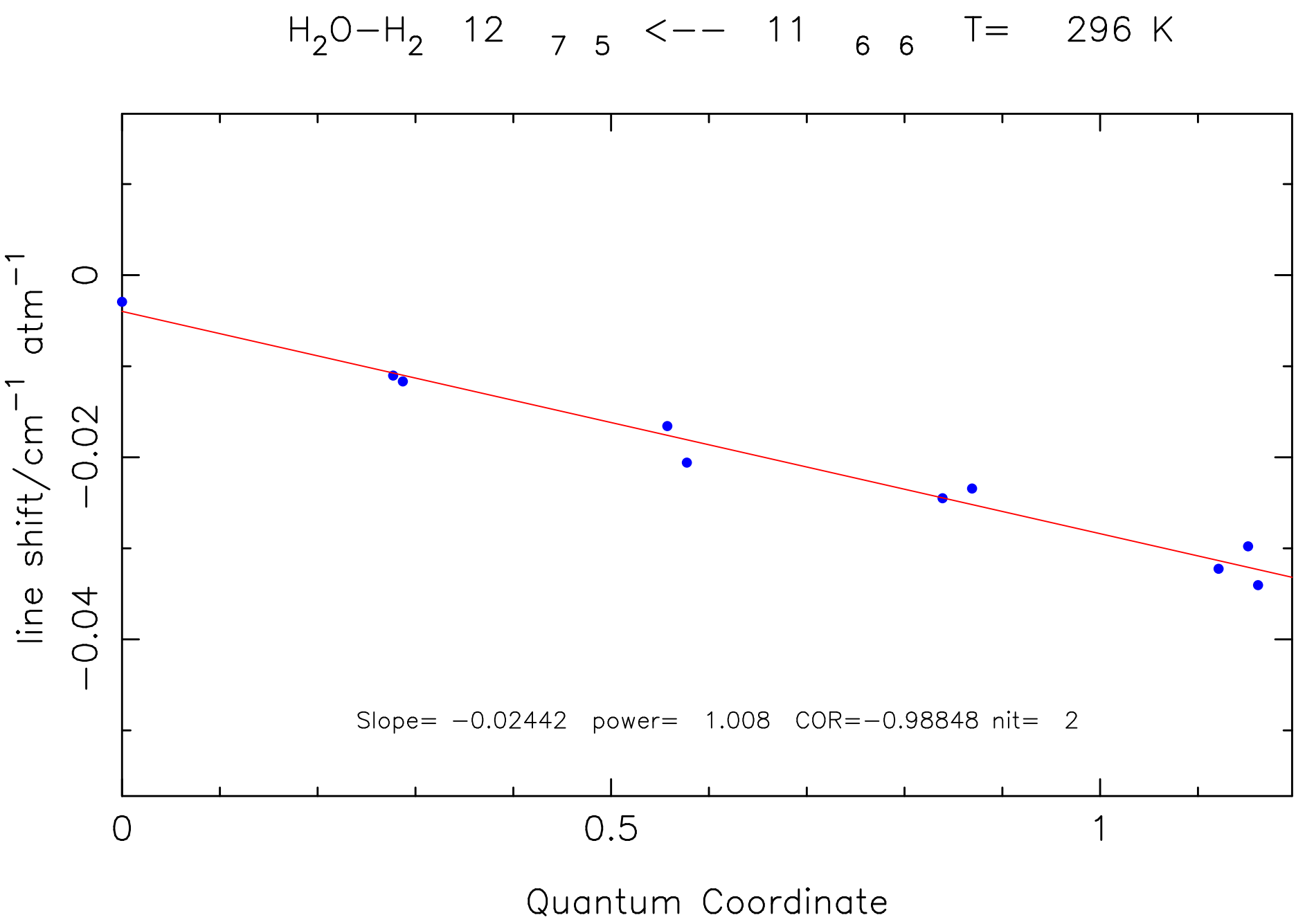
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line shift/cm−1 atm−1
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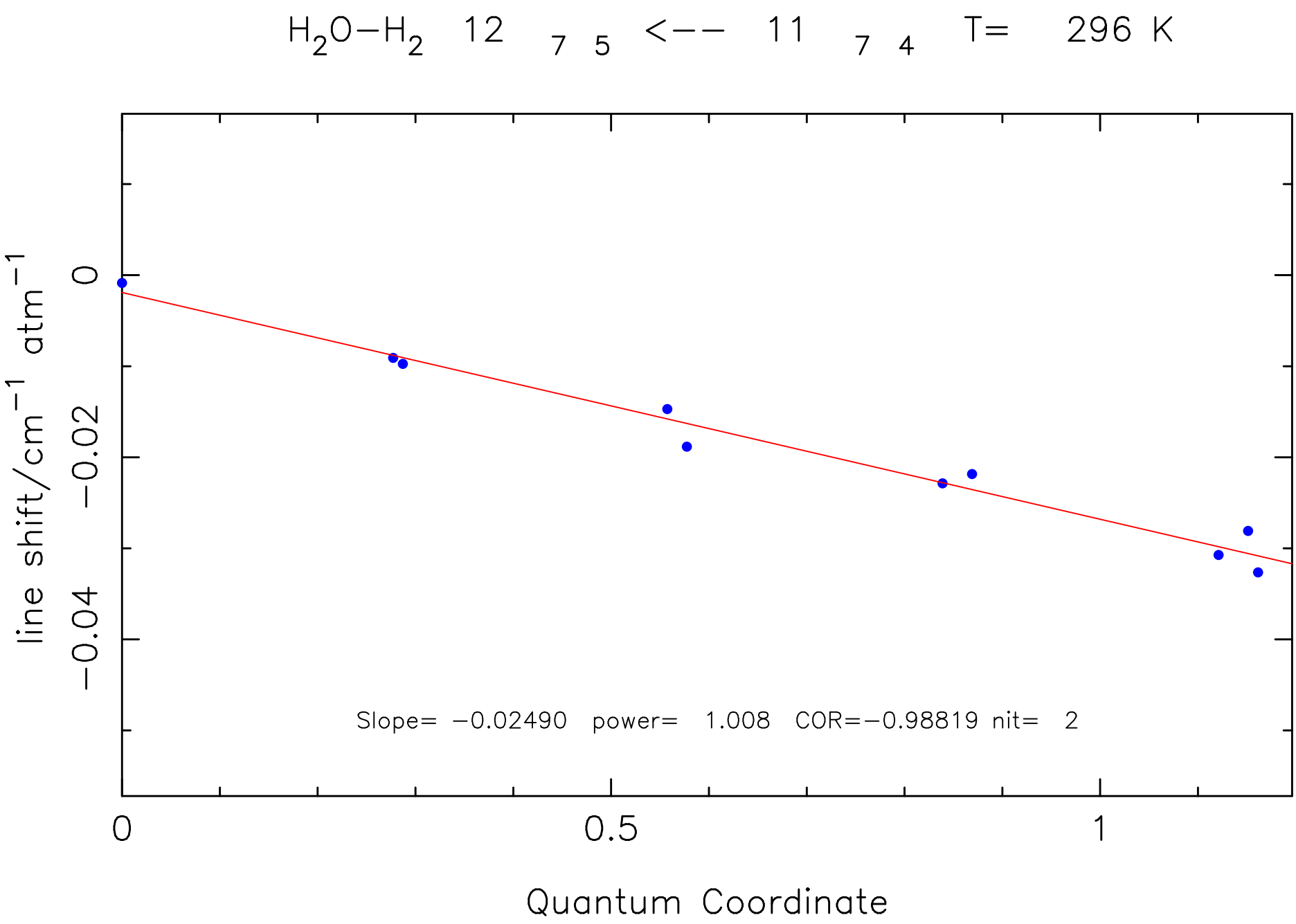
Quantum Coordinate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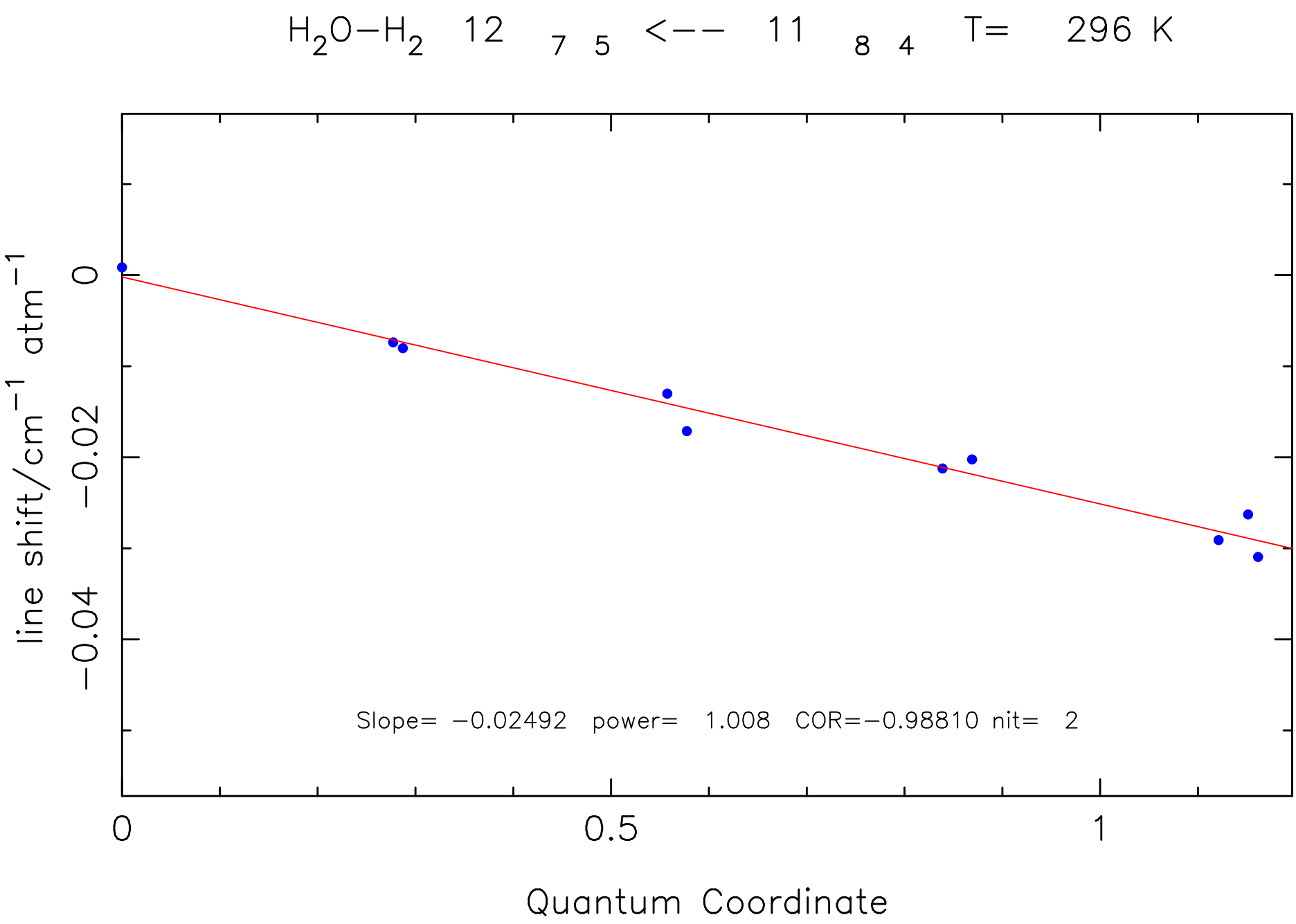
Quantum Coordinate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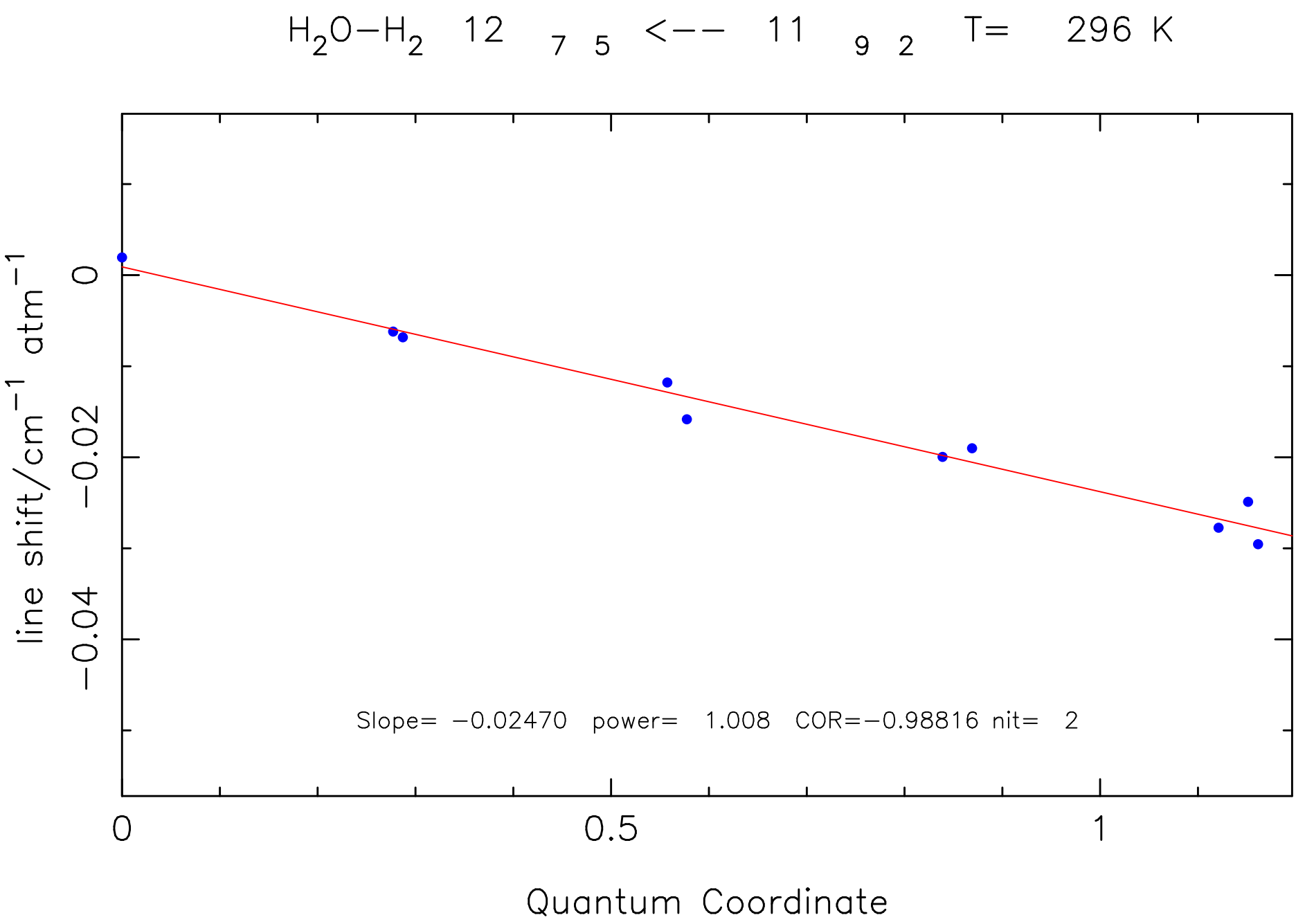
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line shift/cm−1 atm−1
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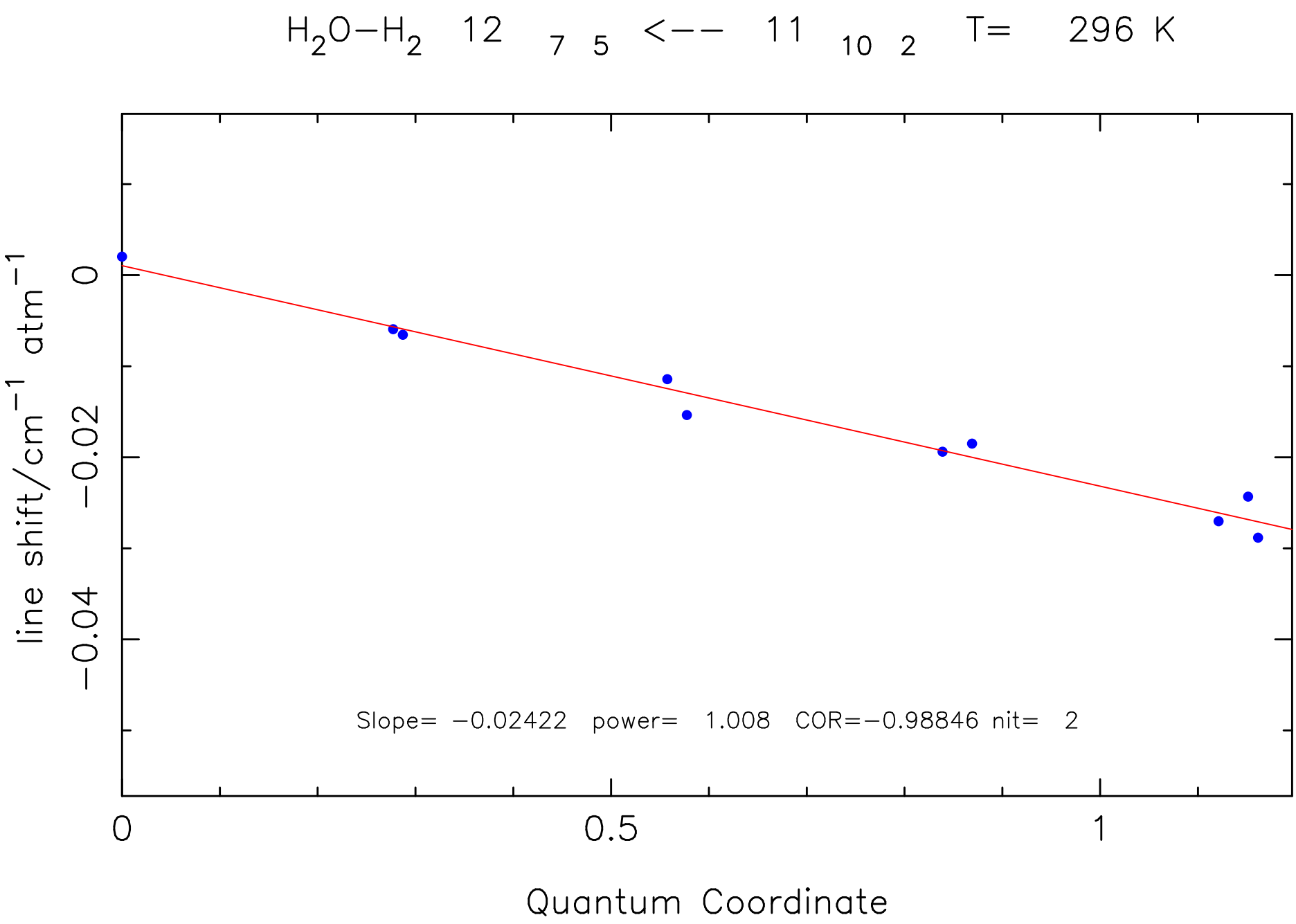
Quantum Coordinate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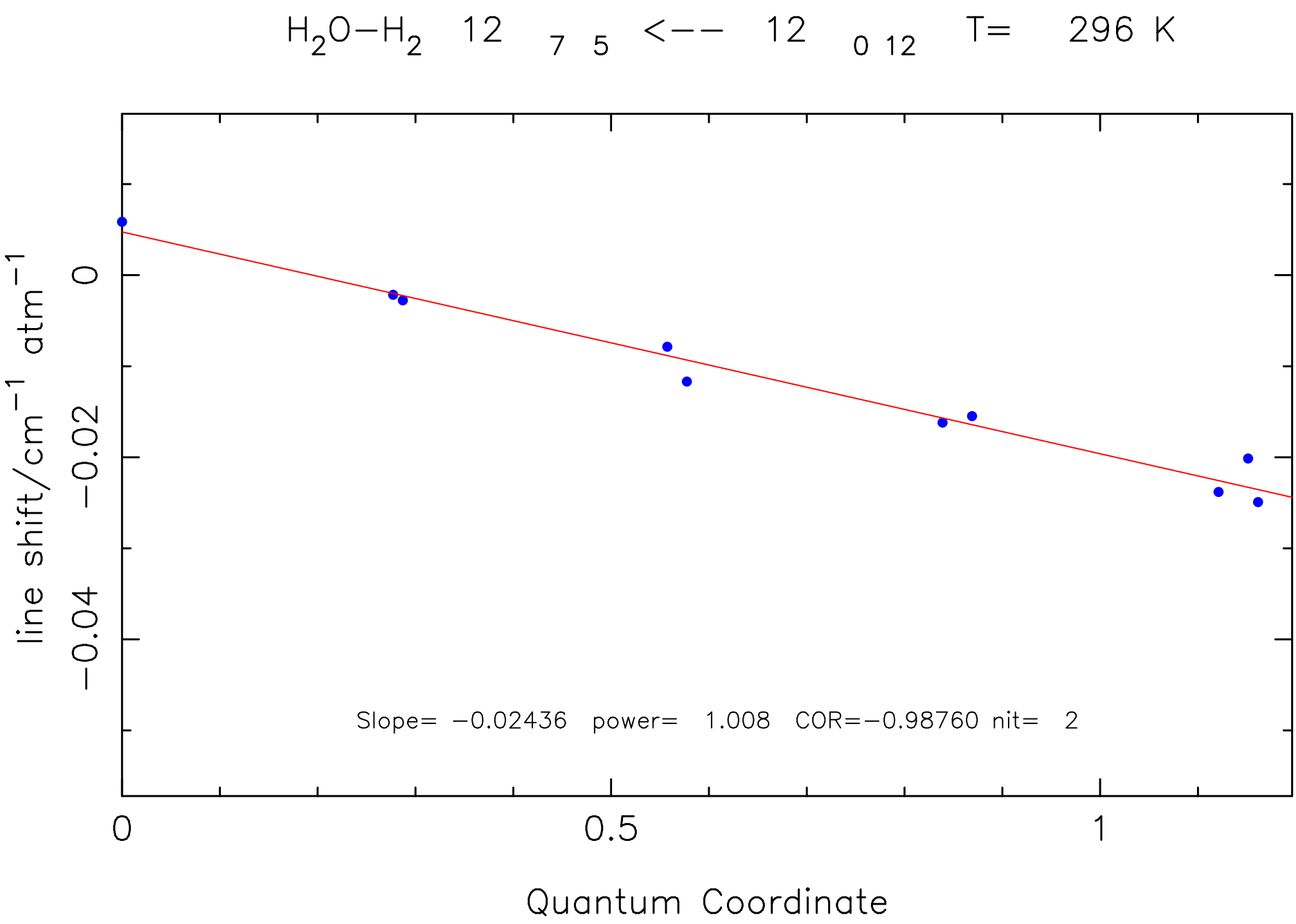
Quantum Coordinate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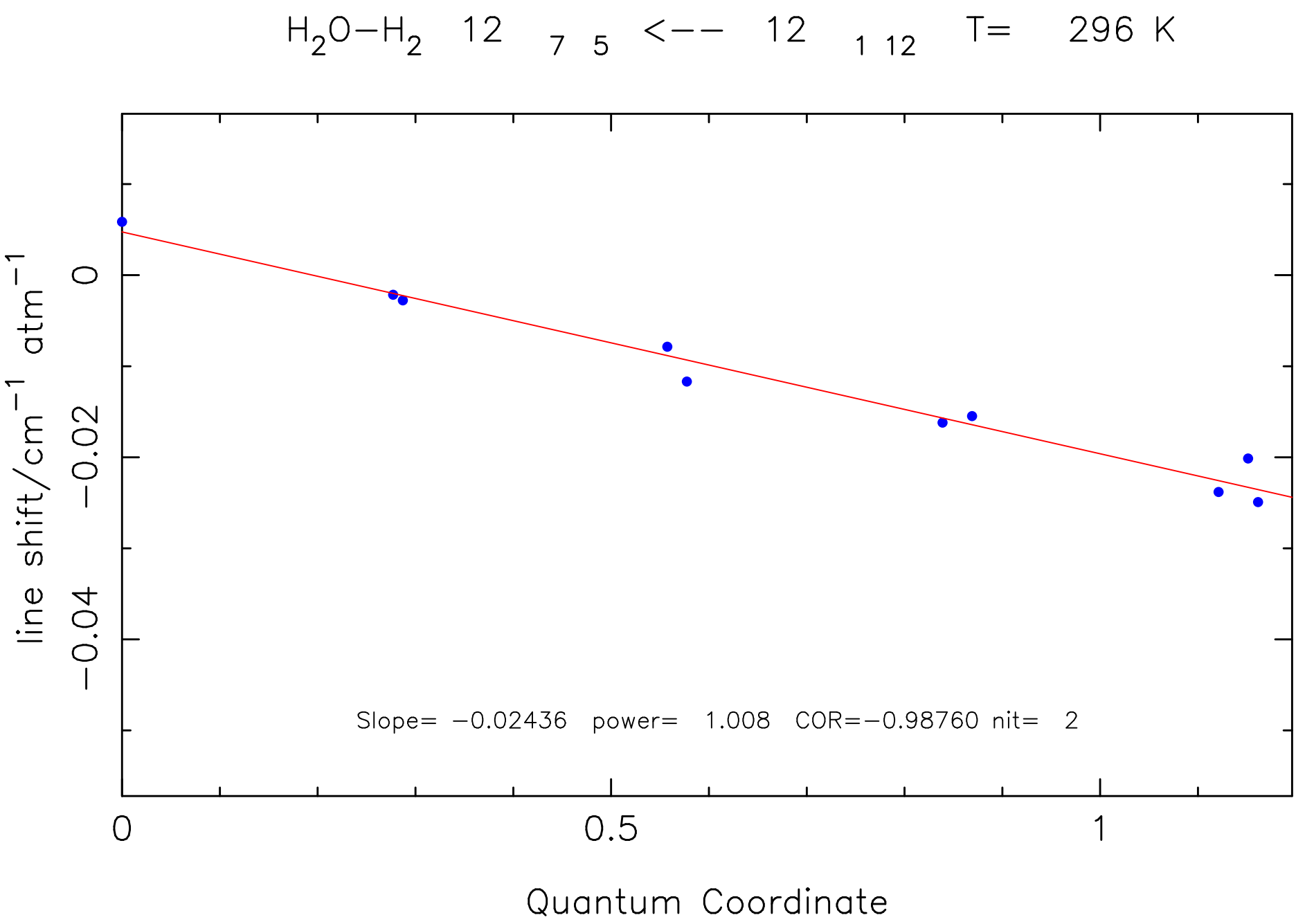
Quantum Coordinate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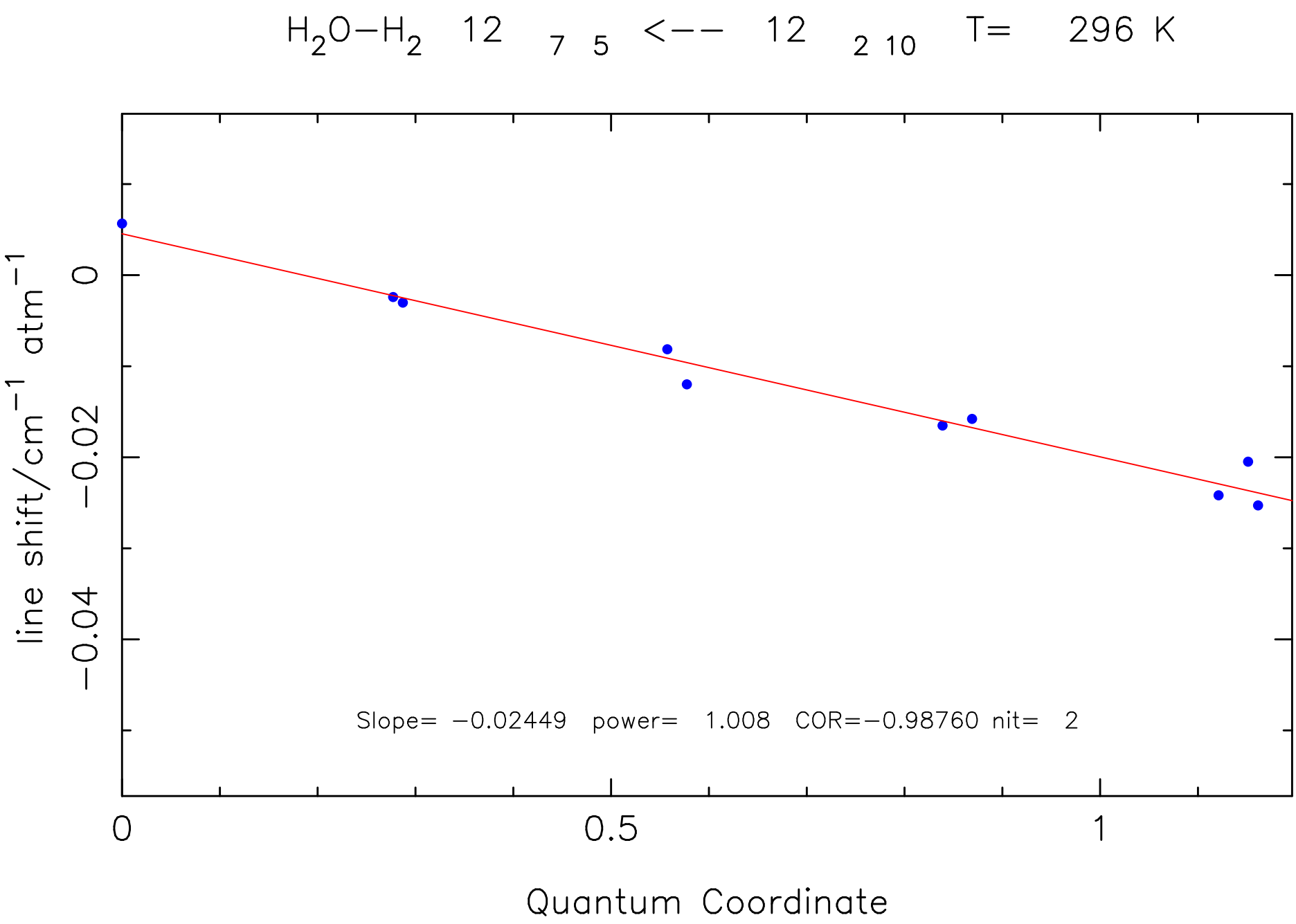
Quantum Coordinate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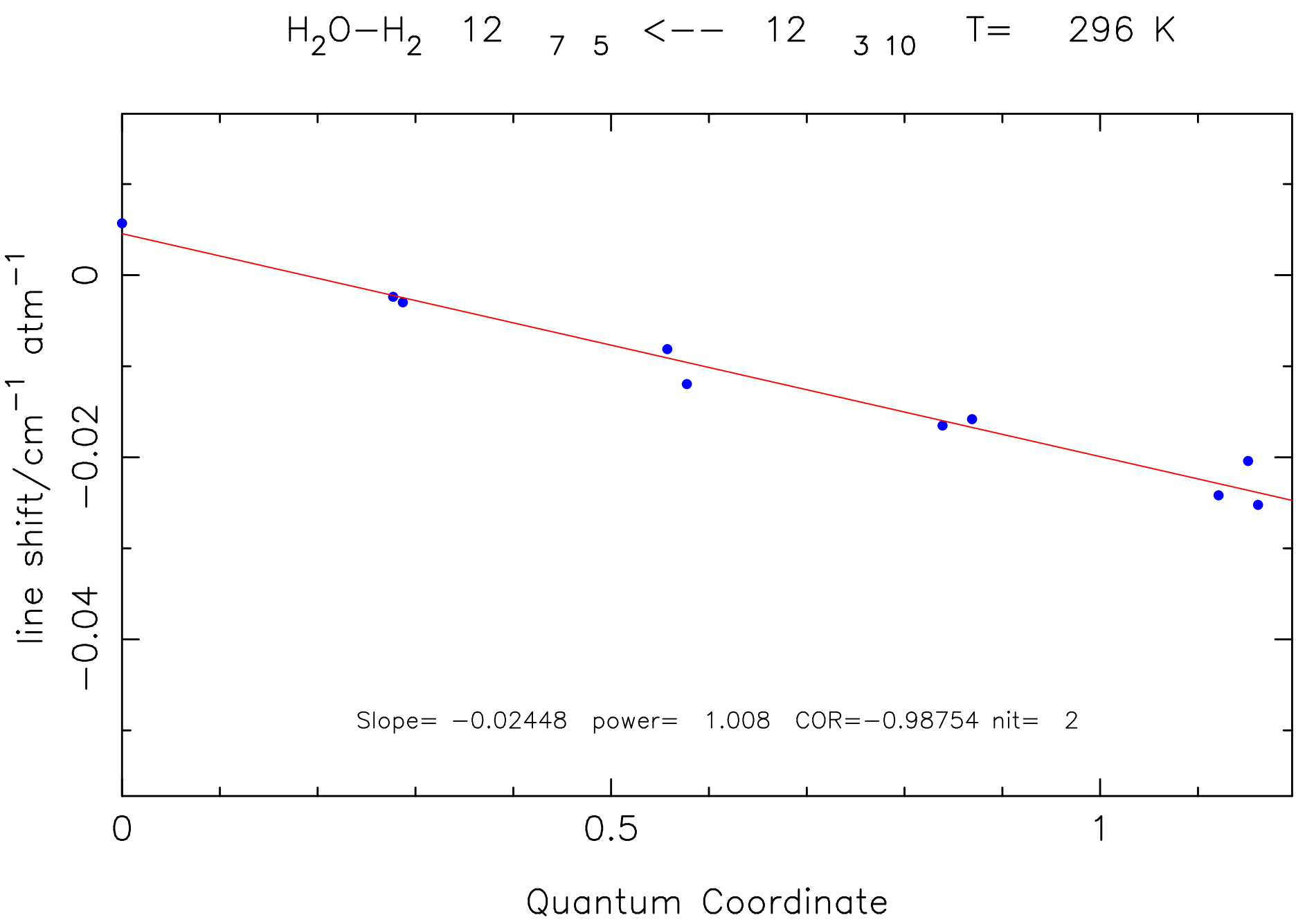
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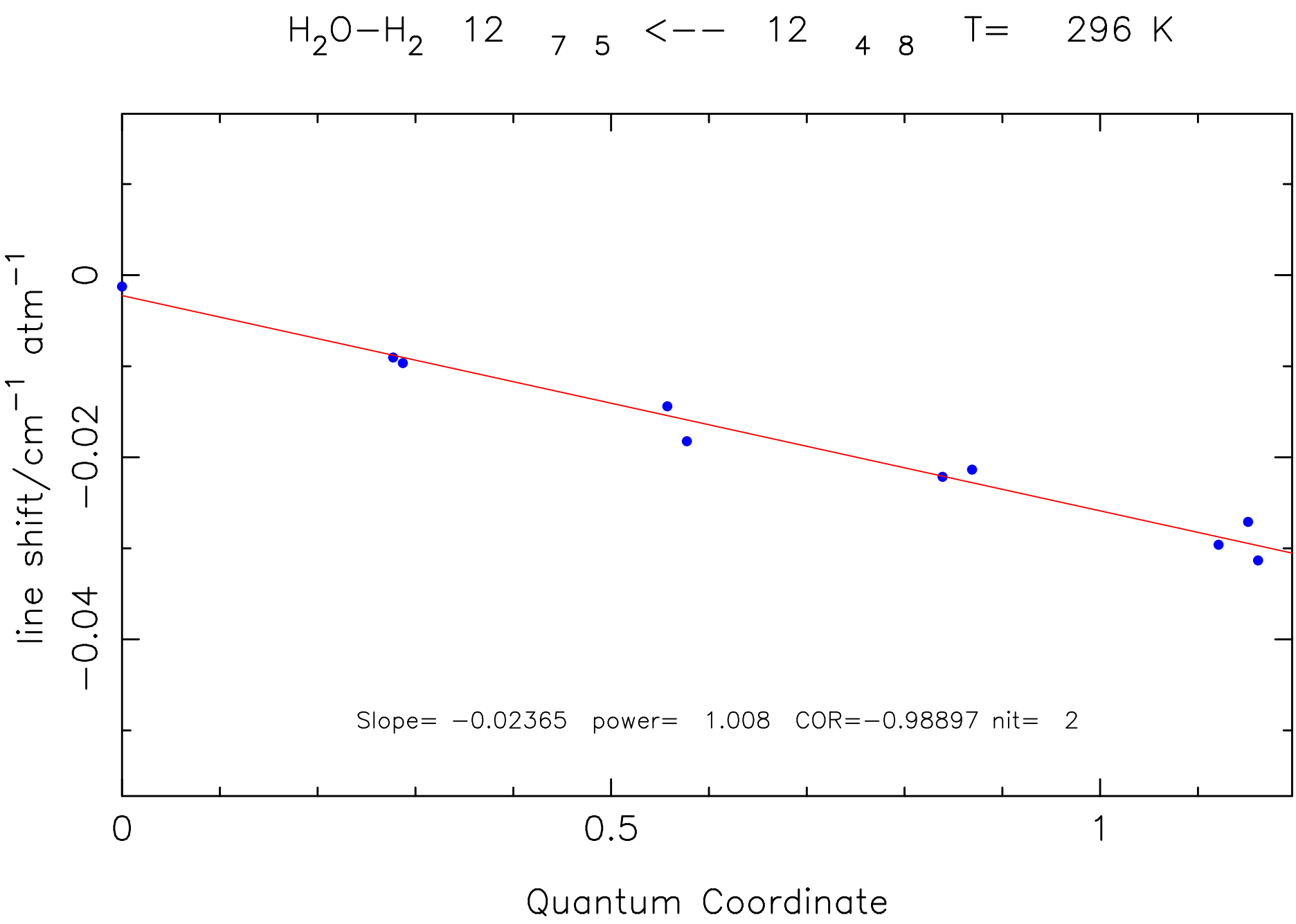
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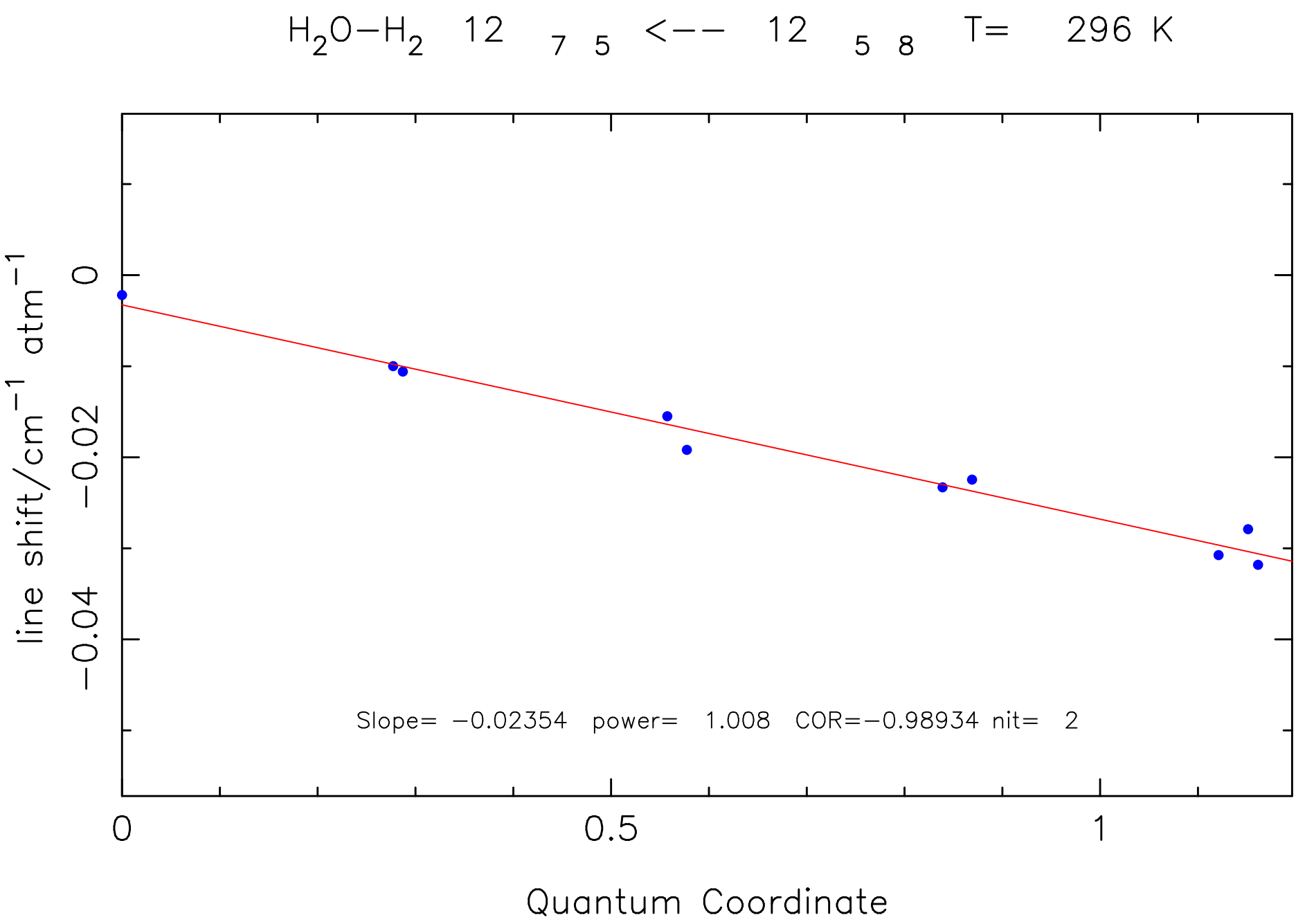
Quantum Coordinate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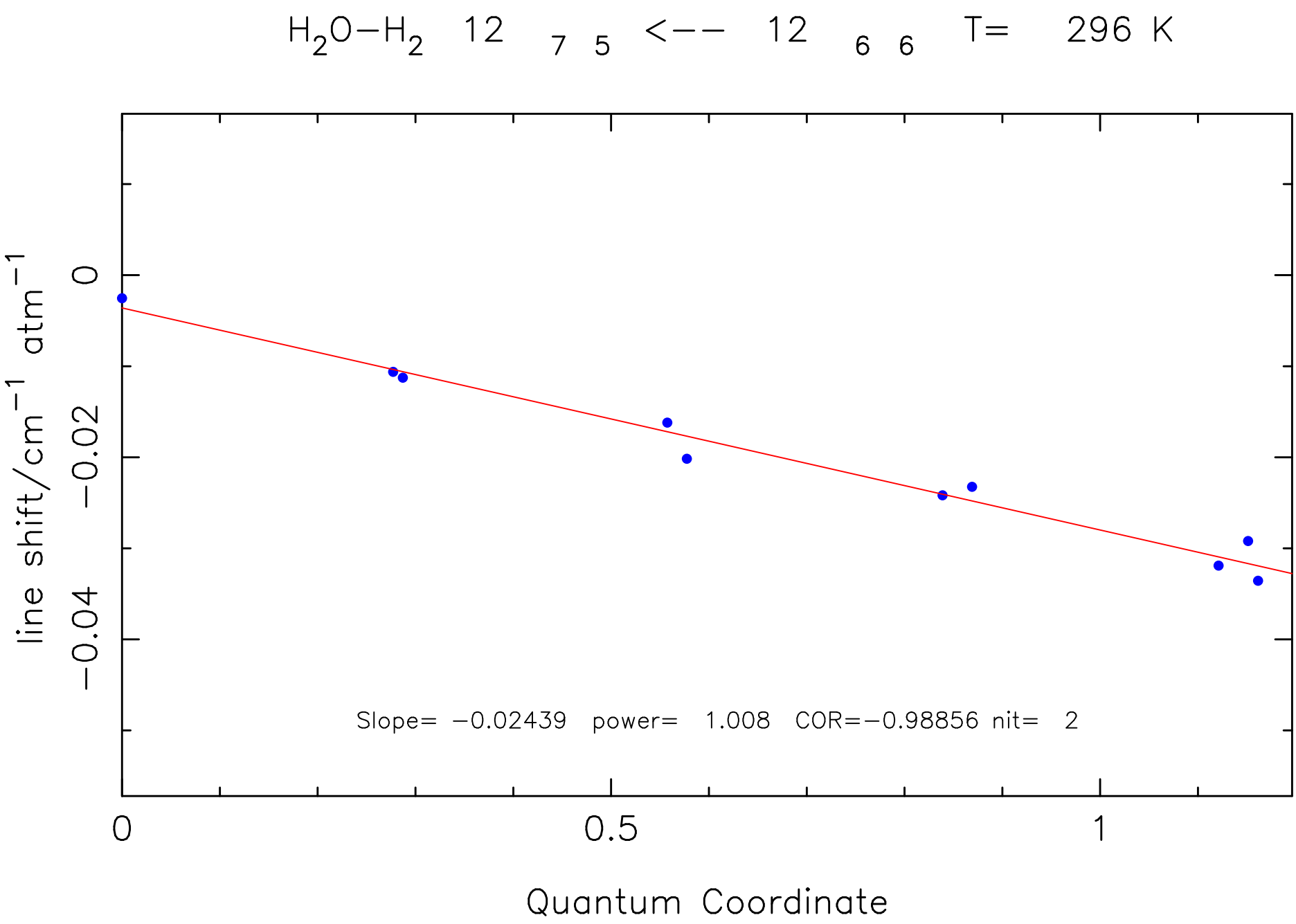
Quantum Coordinate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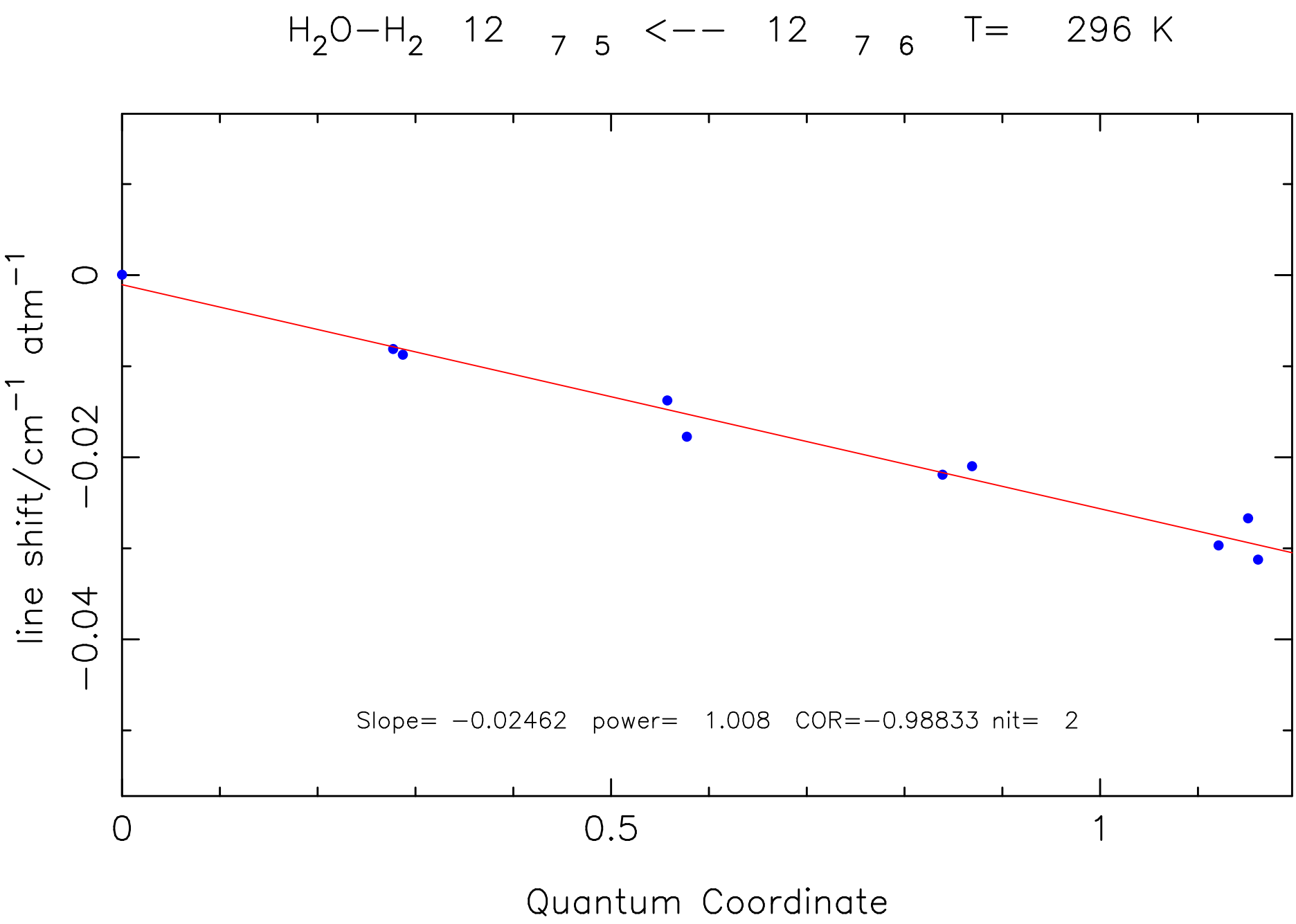
Quantum Coordinate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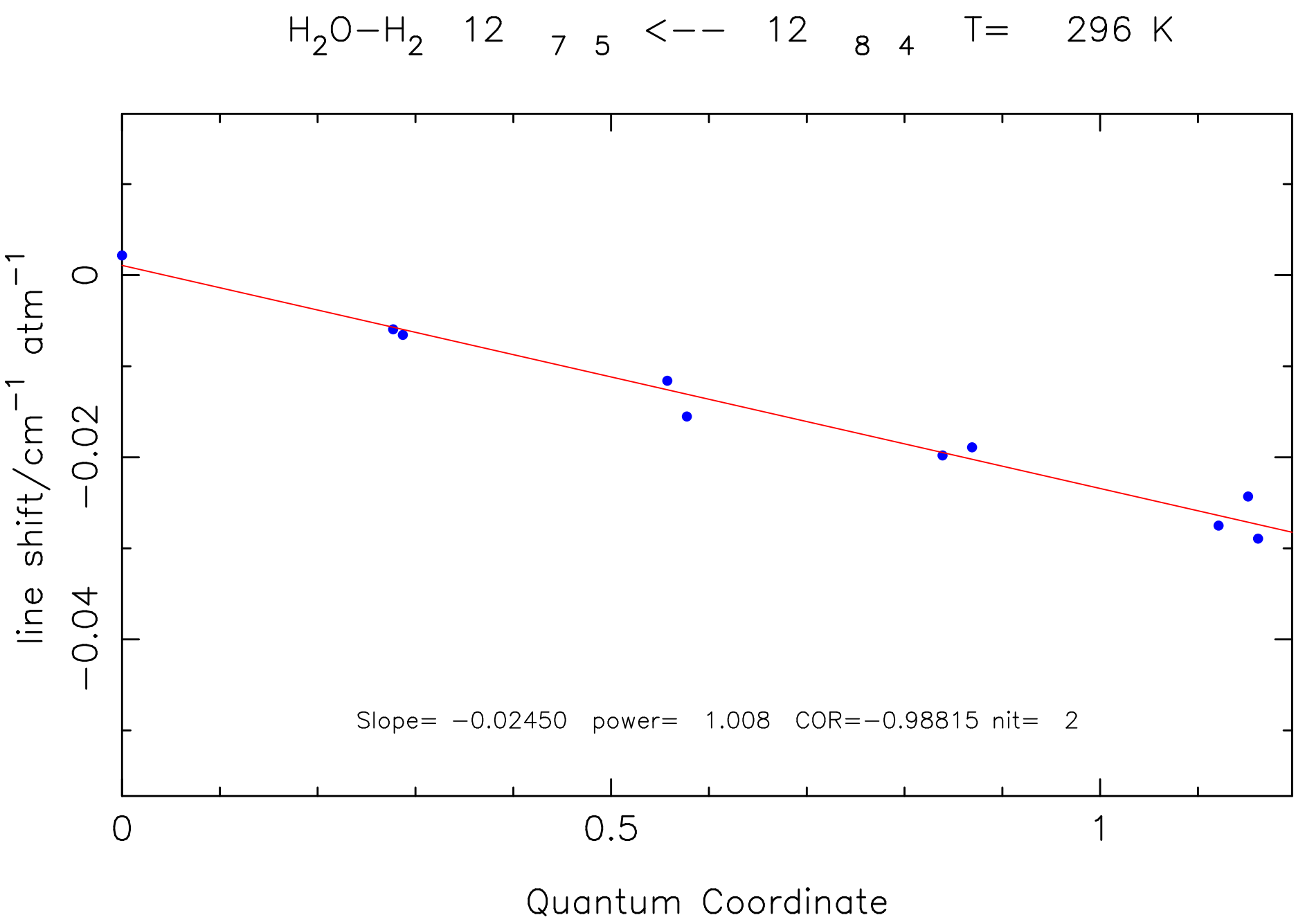
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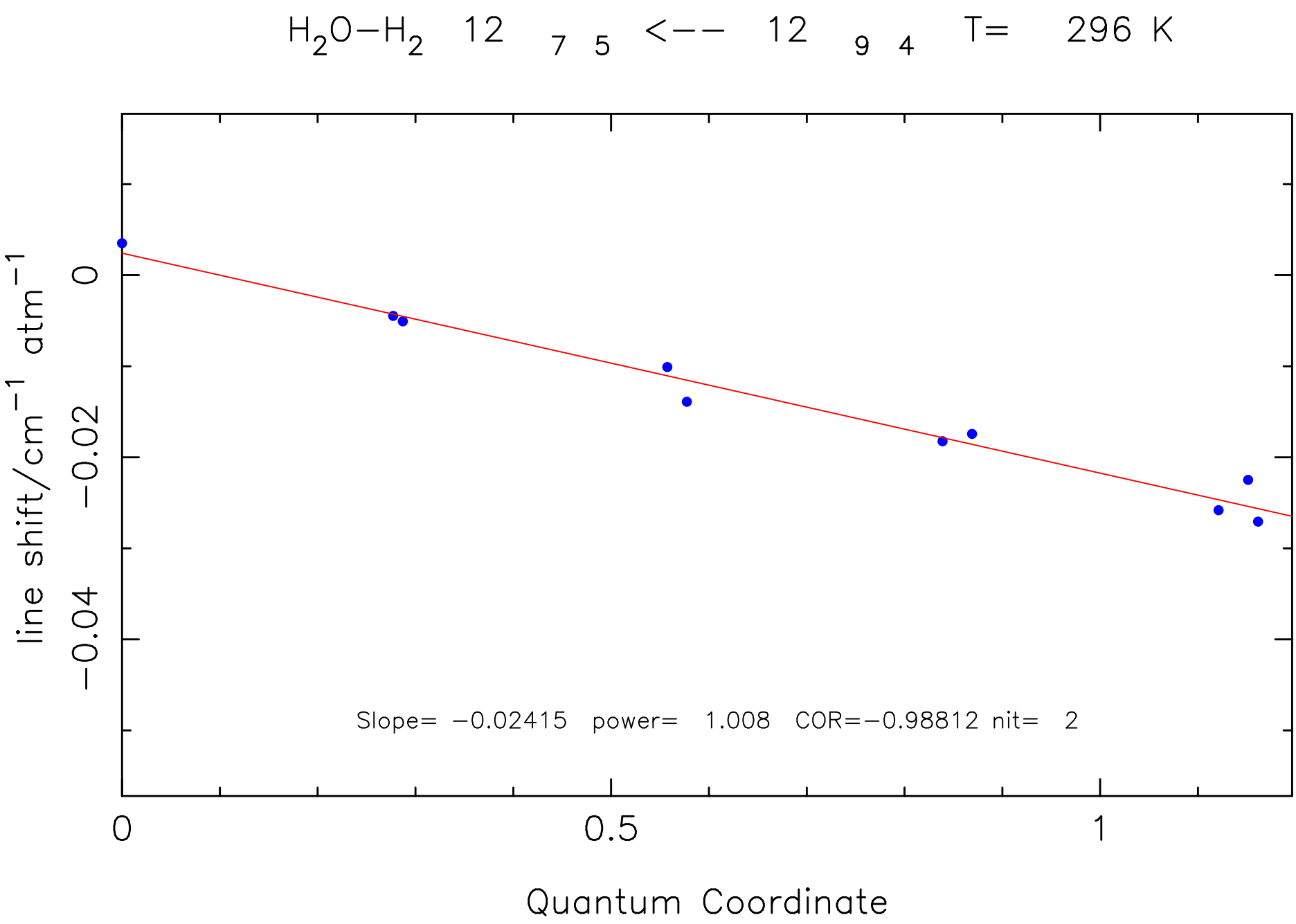
Quantum Coordinate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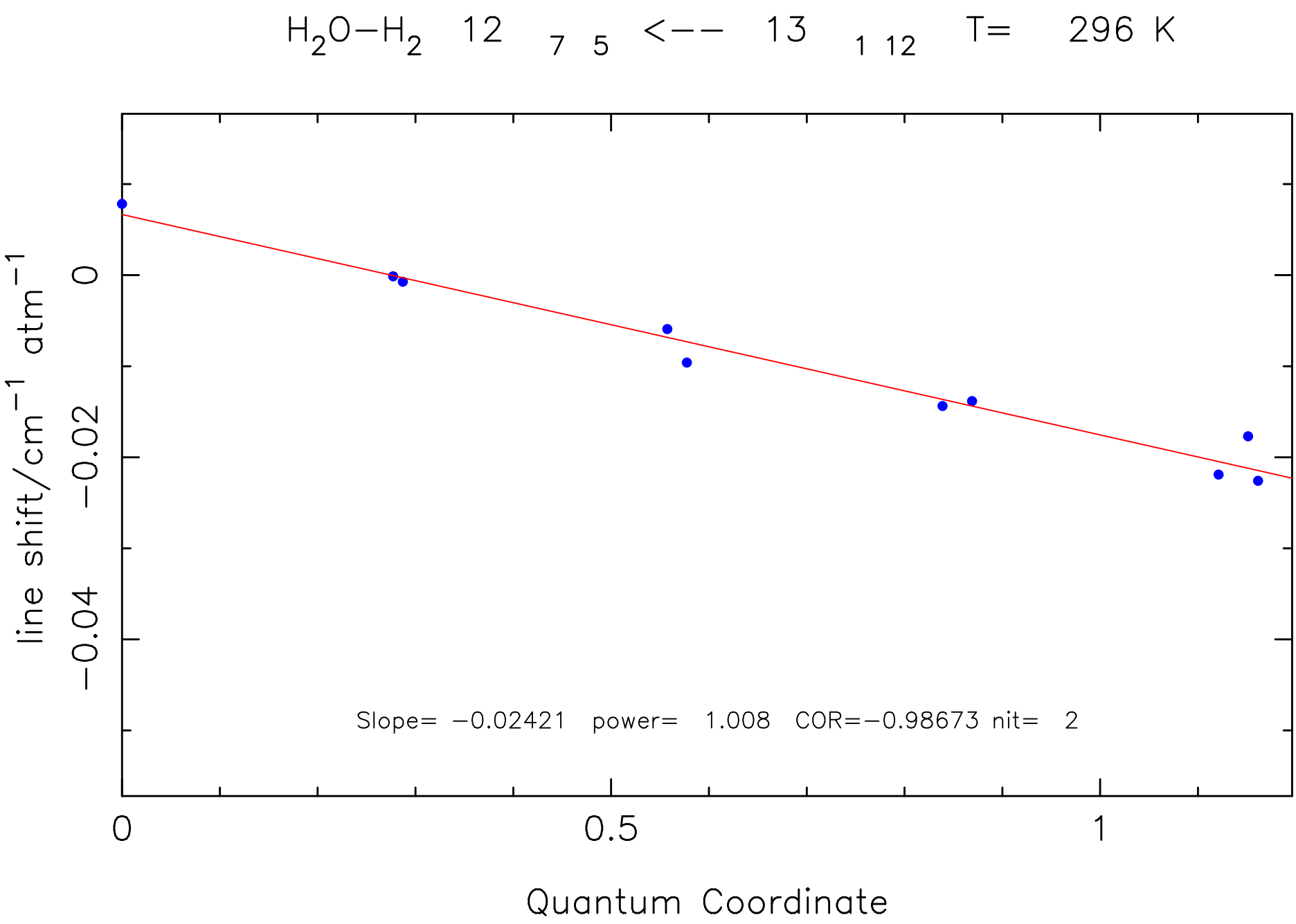
Quantum Coordinate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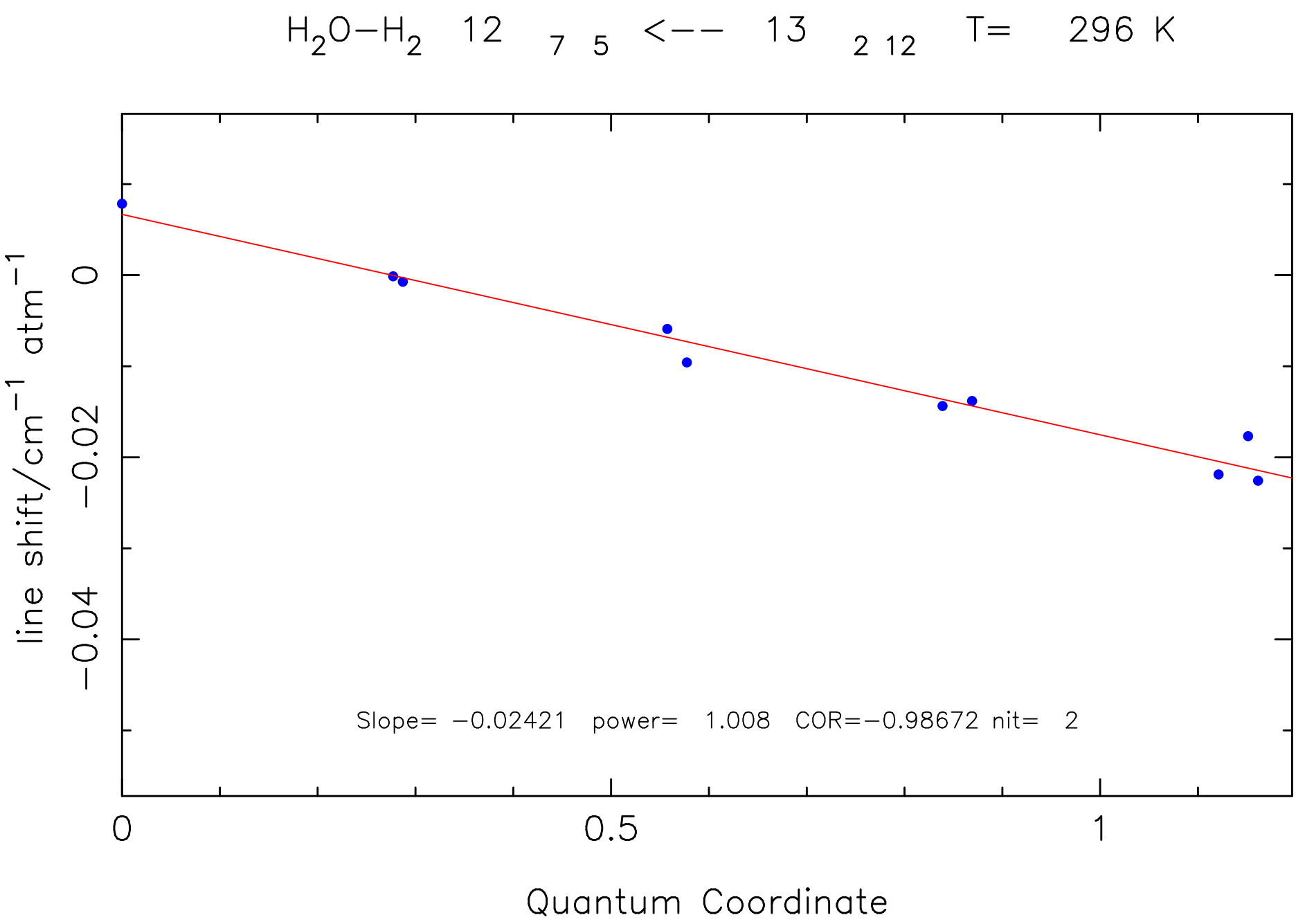
Quantum Coordinate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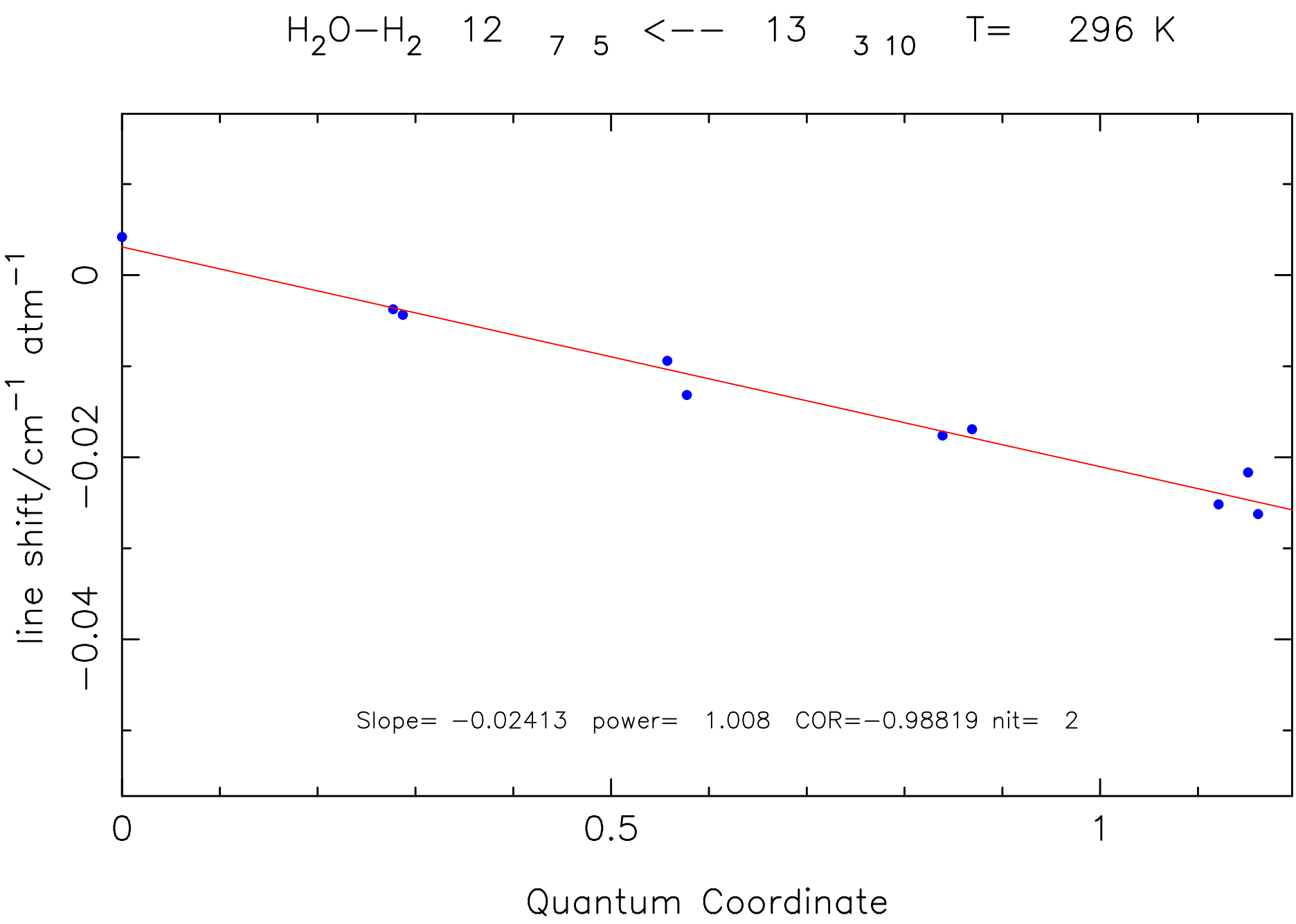
H2O−H2 12 7 5 <−− 13 3 10 T= 296 K
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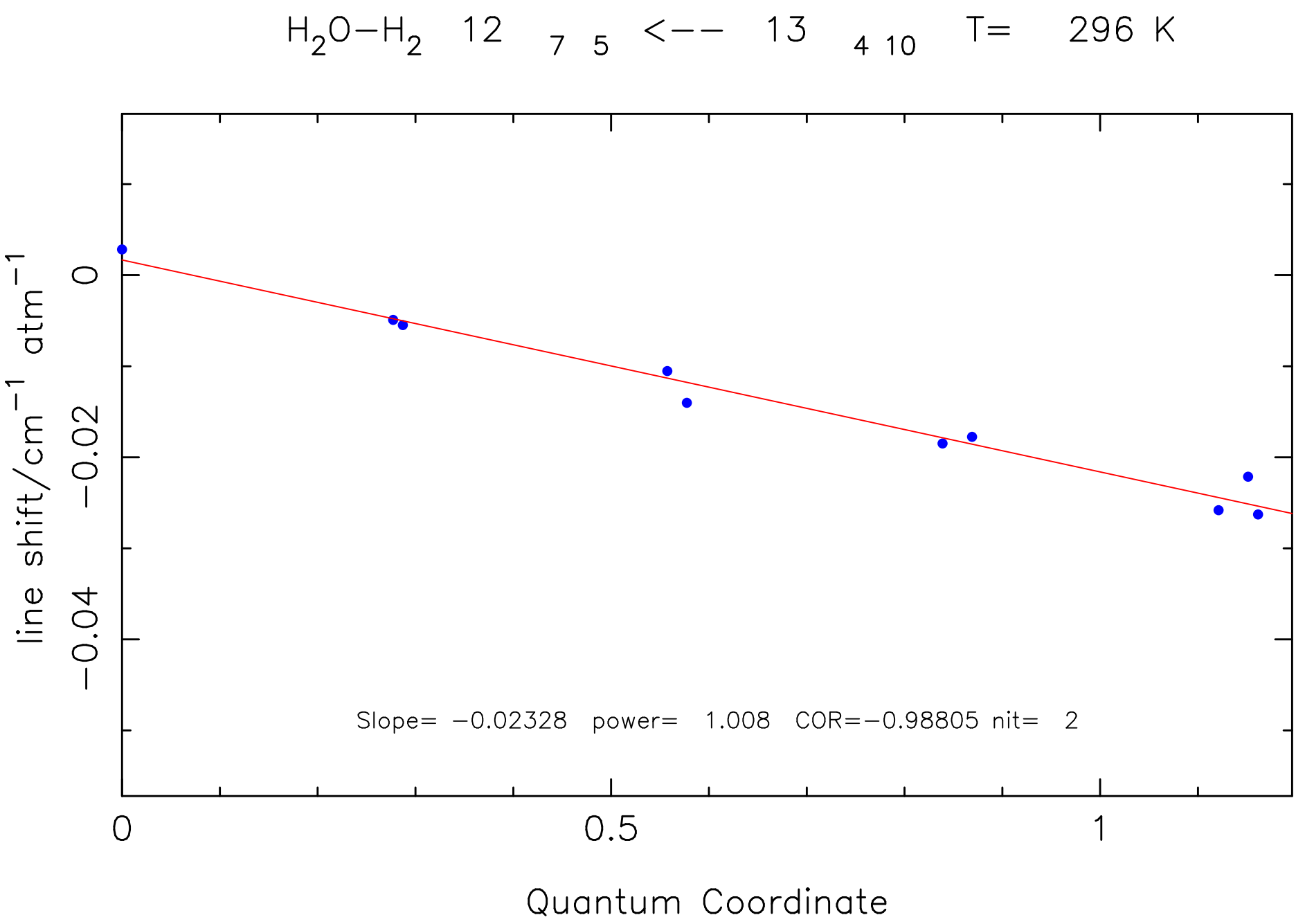
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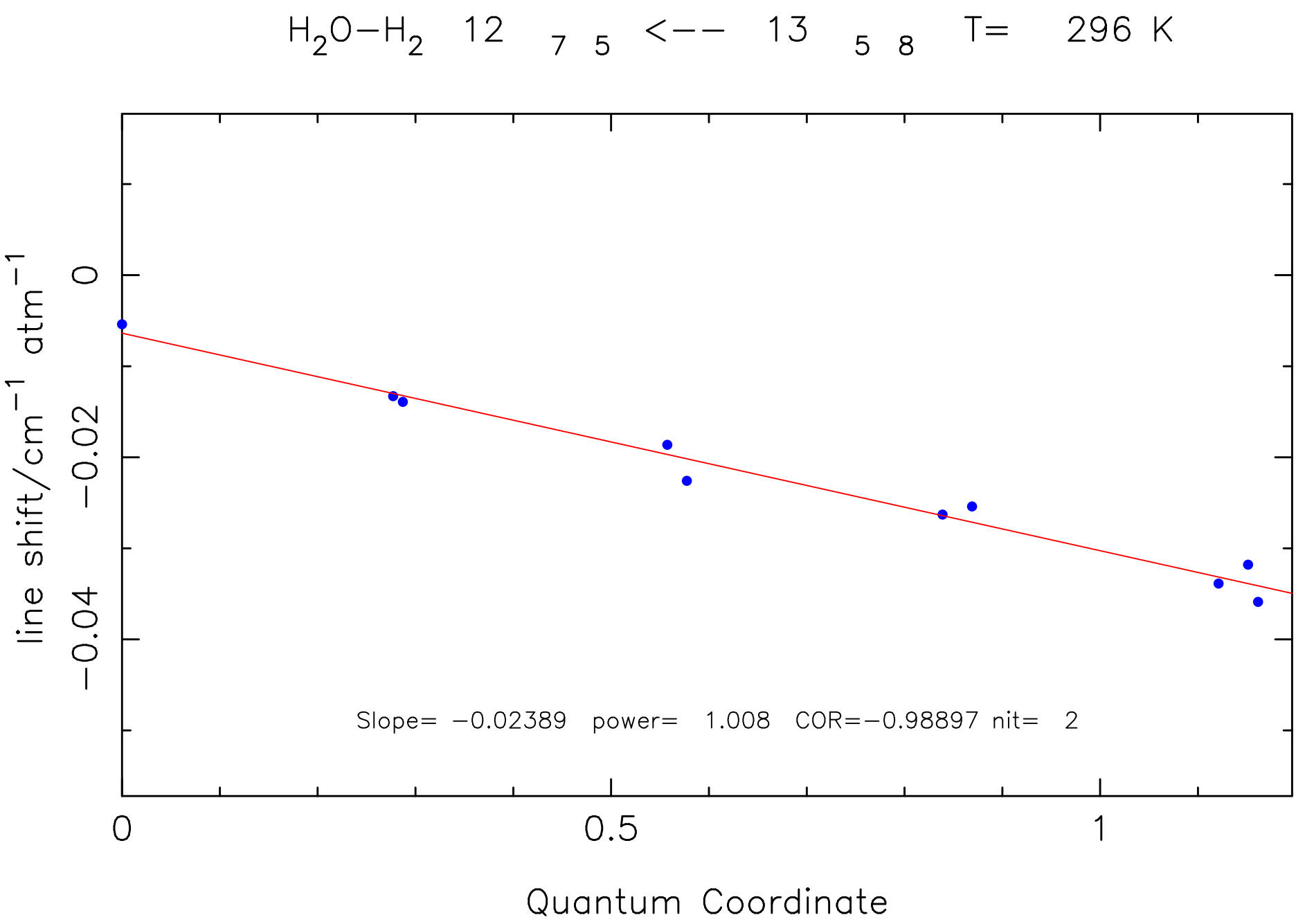
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0.5
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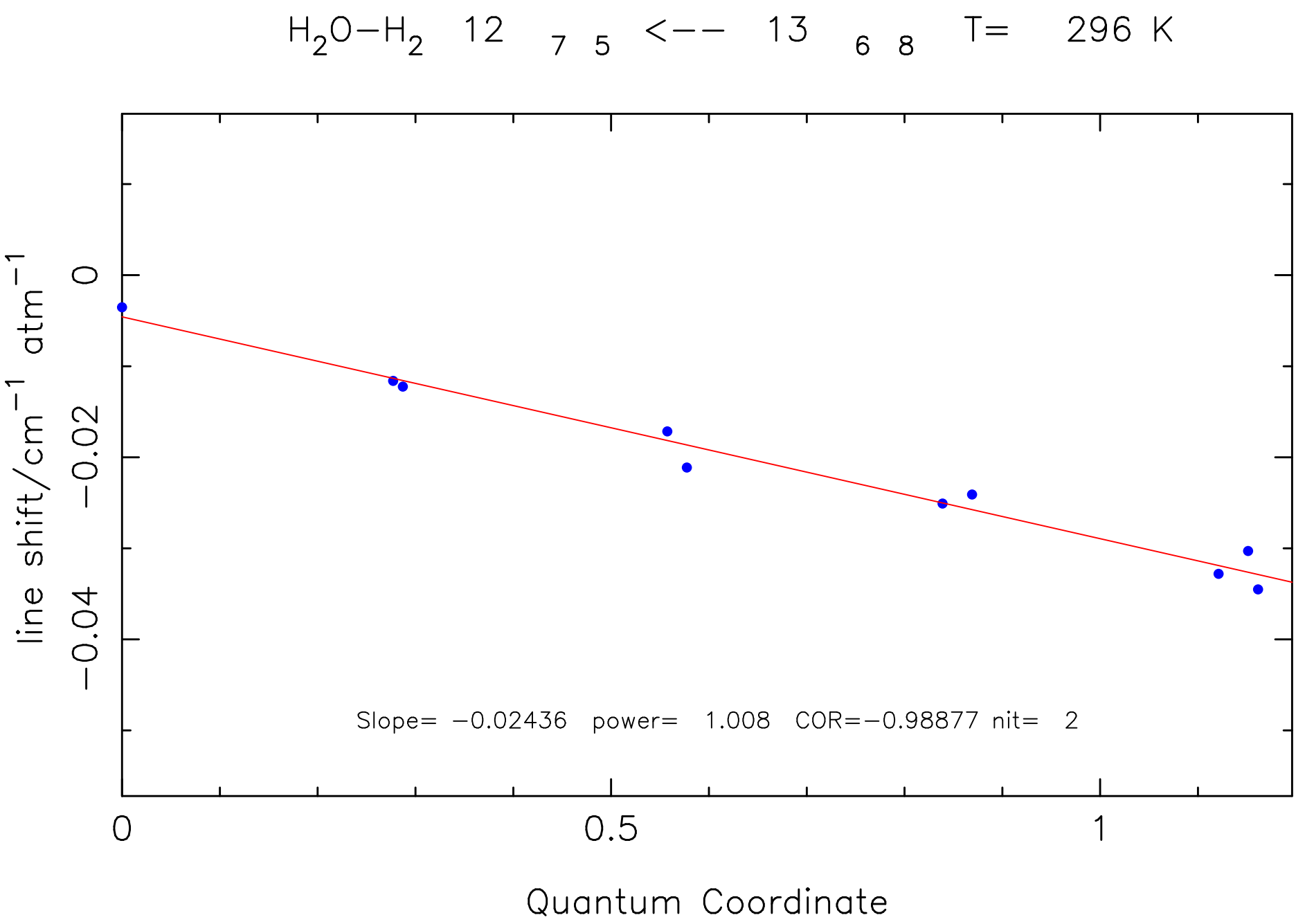
Quantum Coordinate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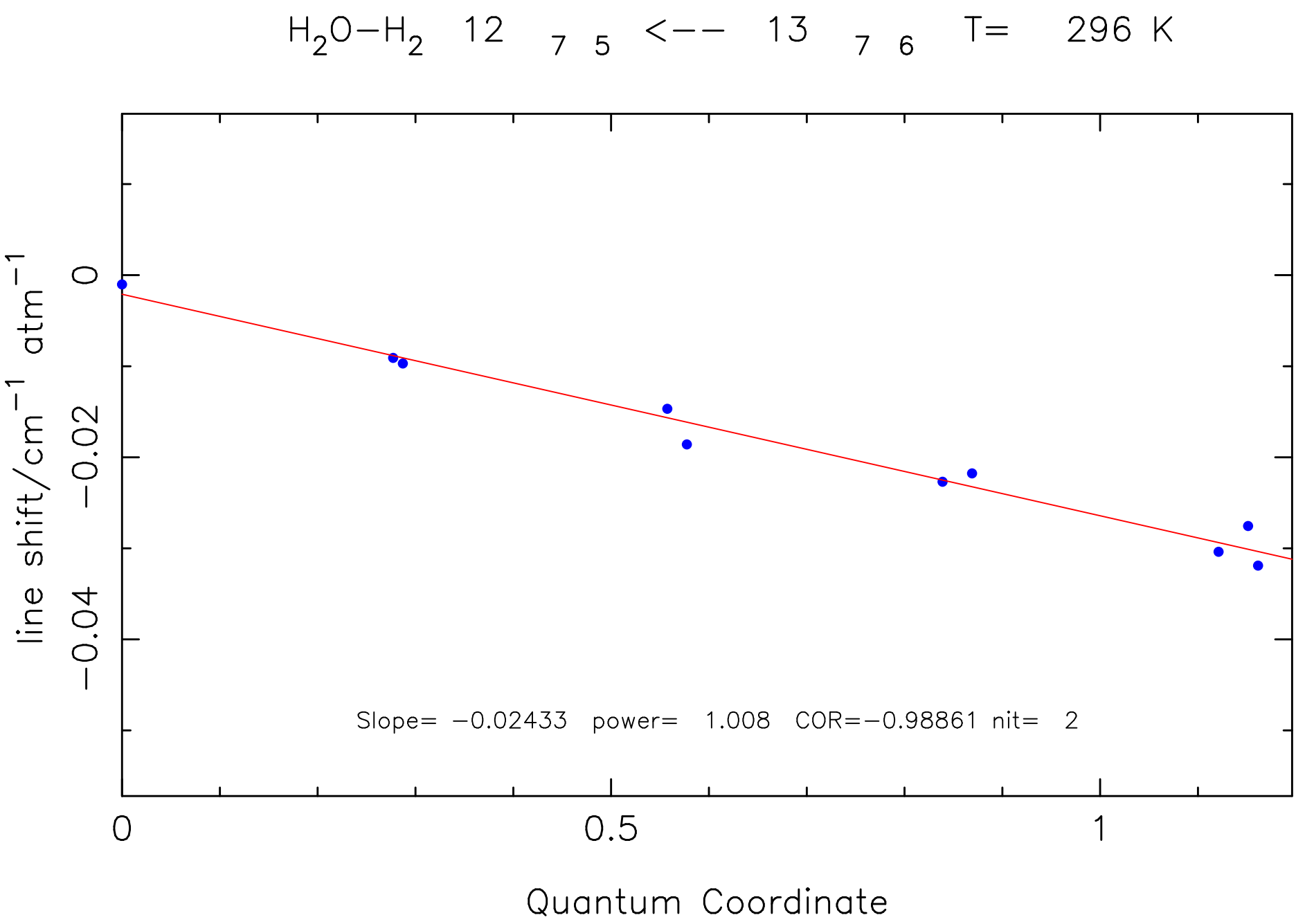
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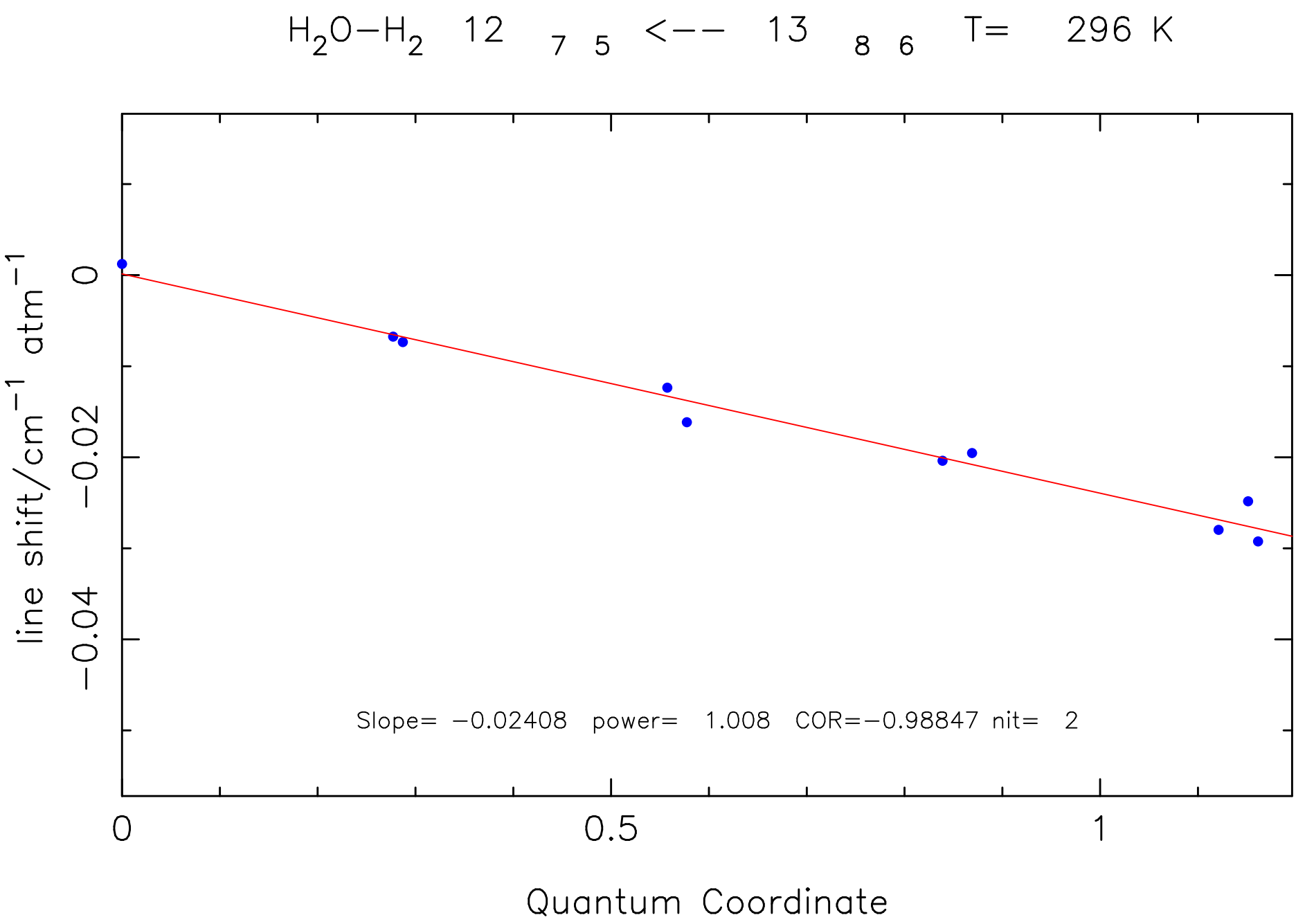
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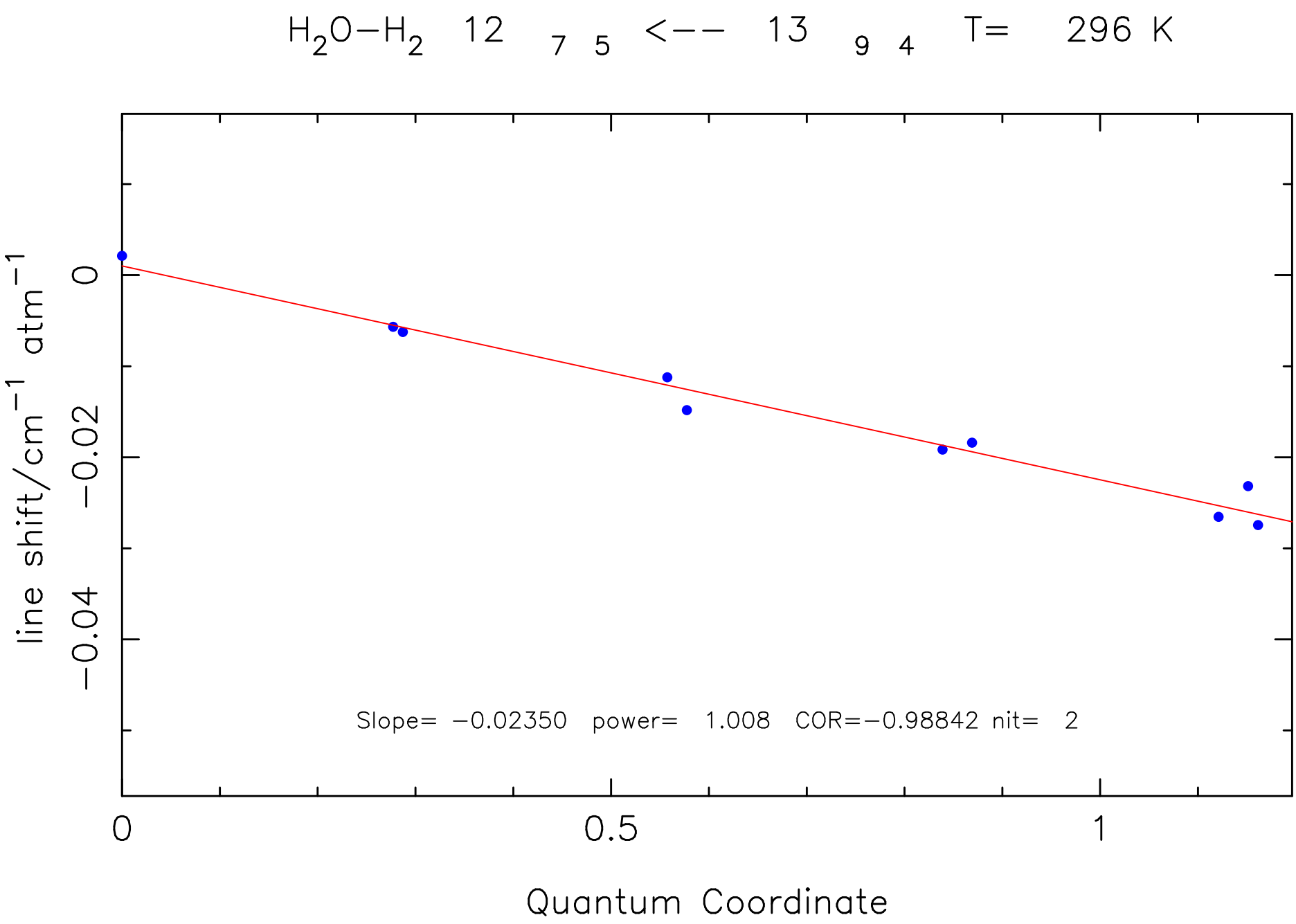
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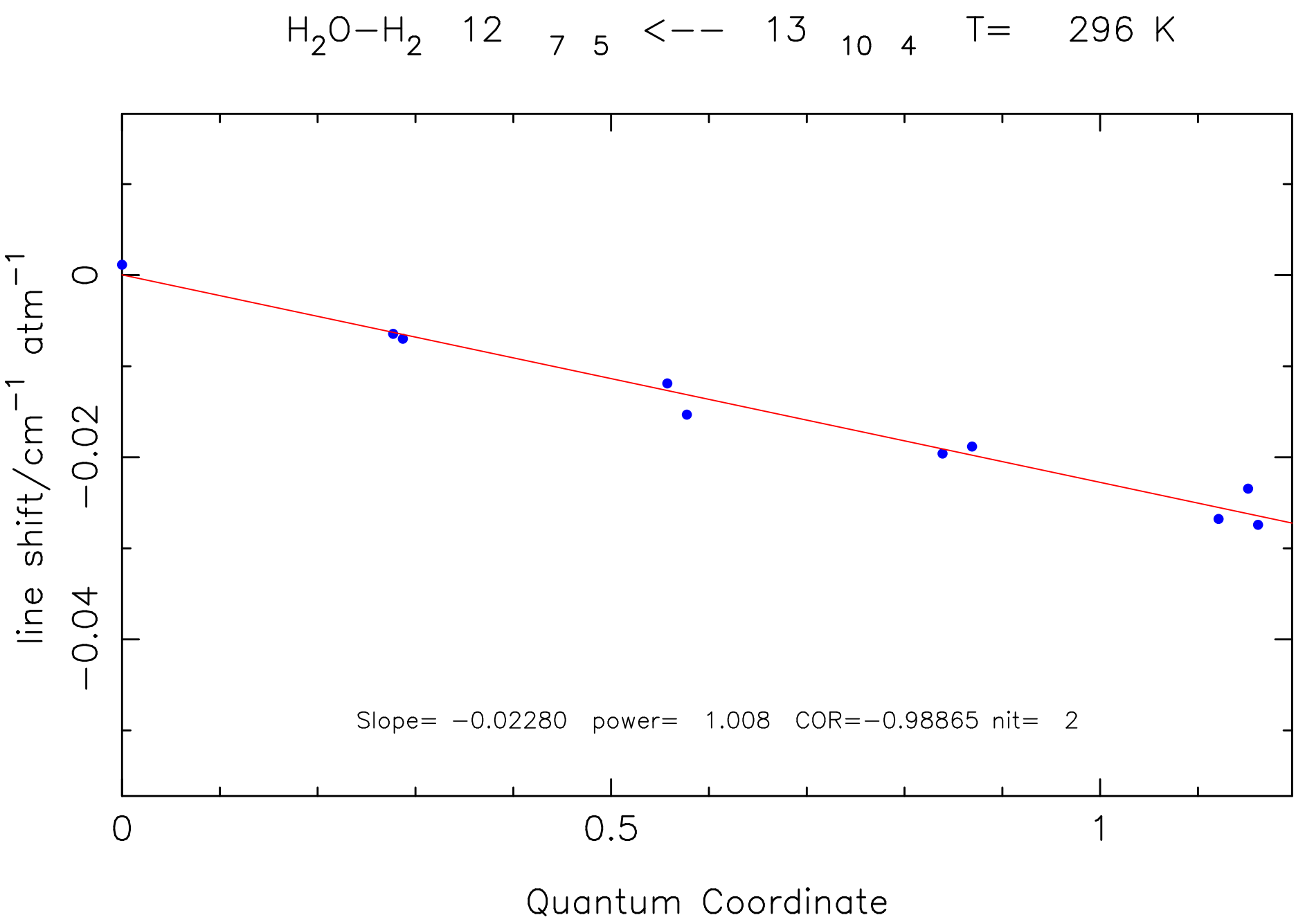
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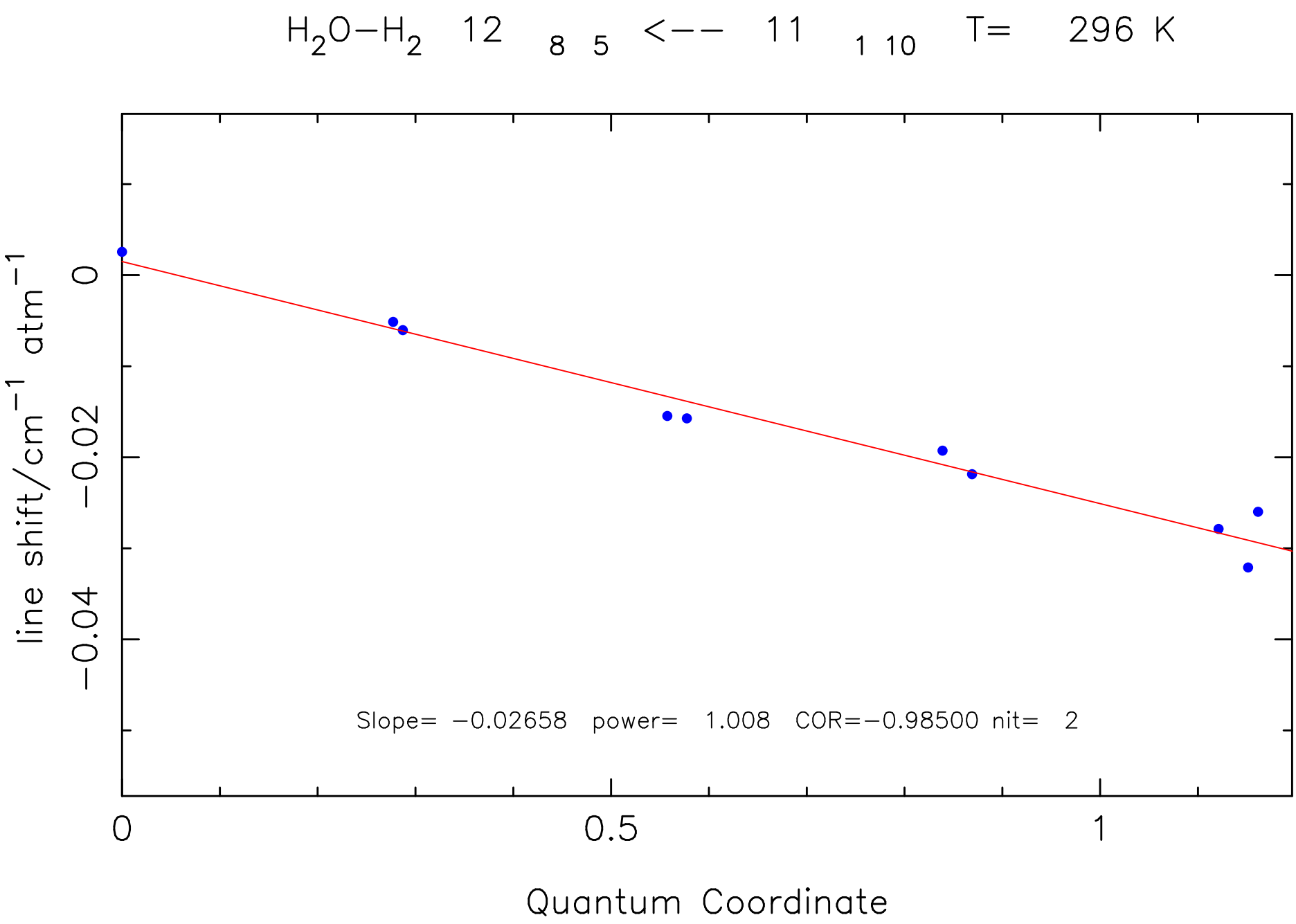
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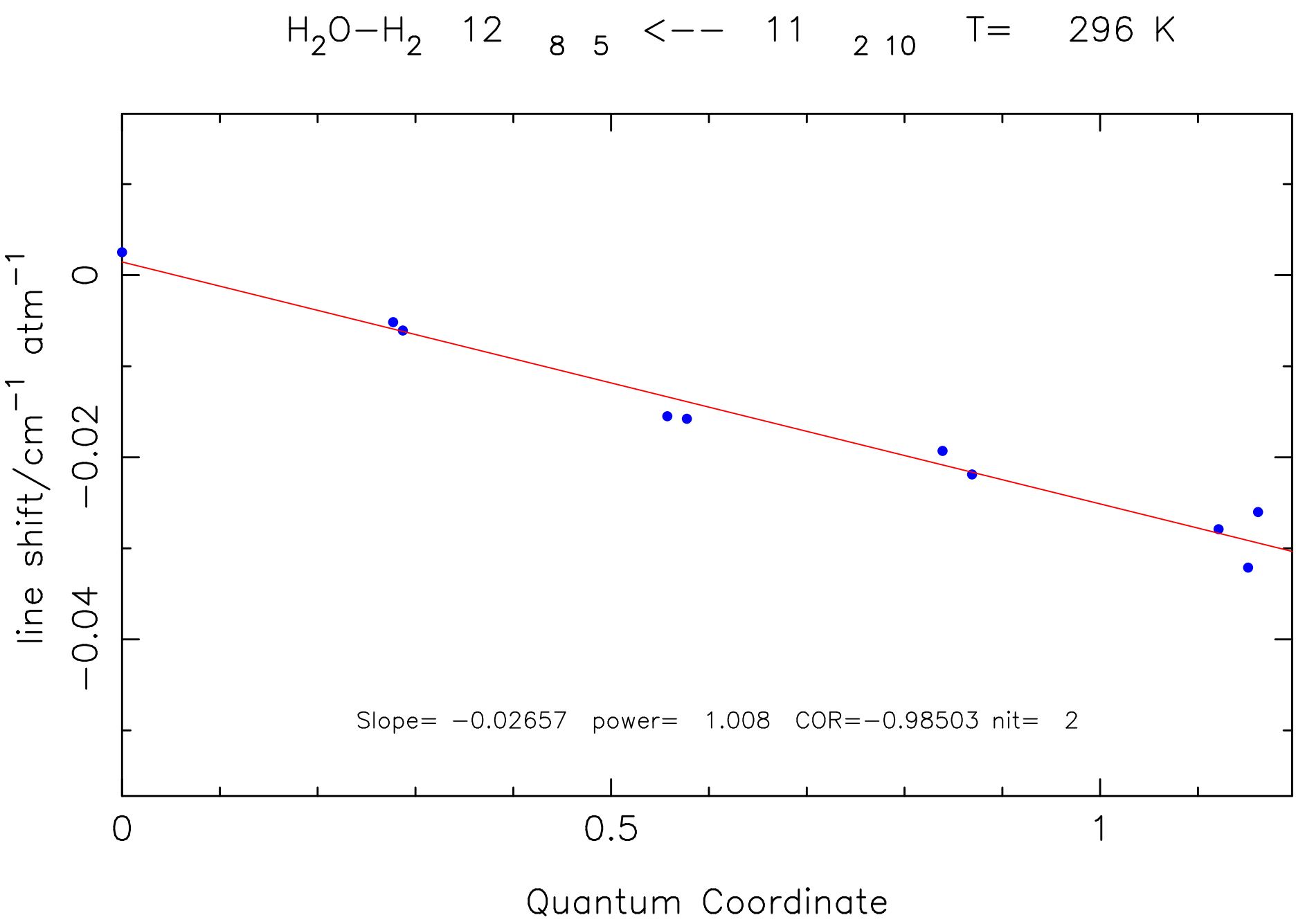
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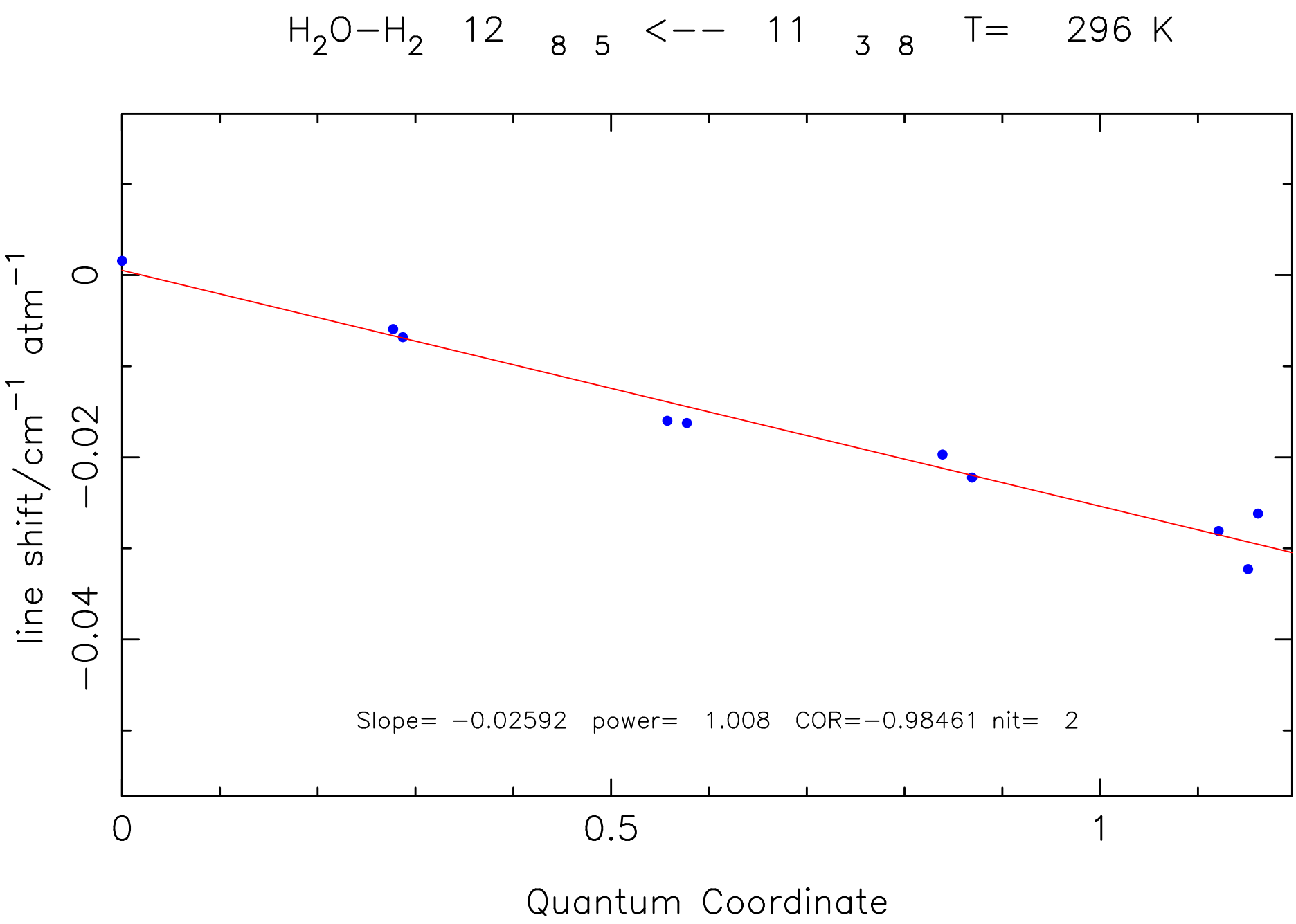
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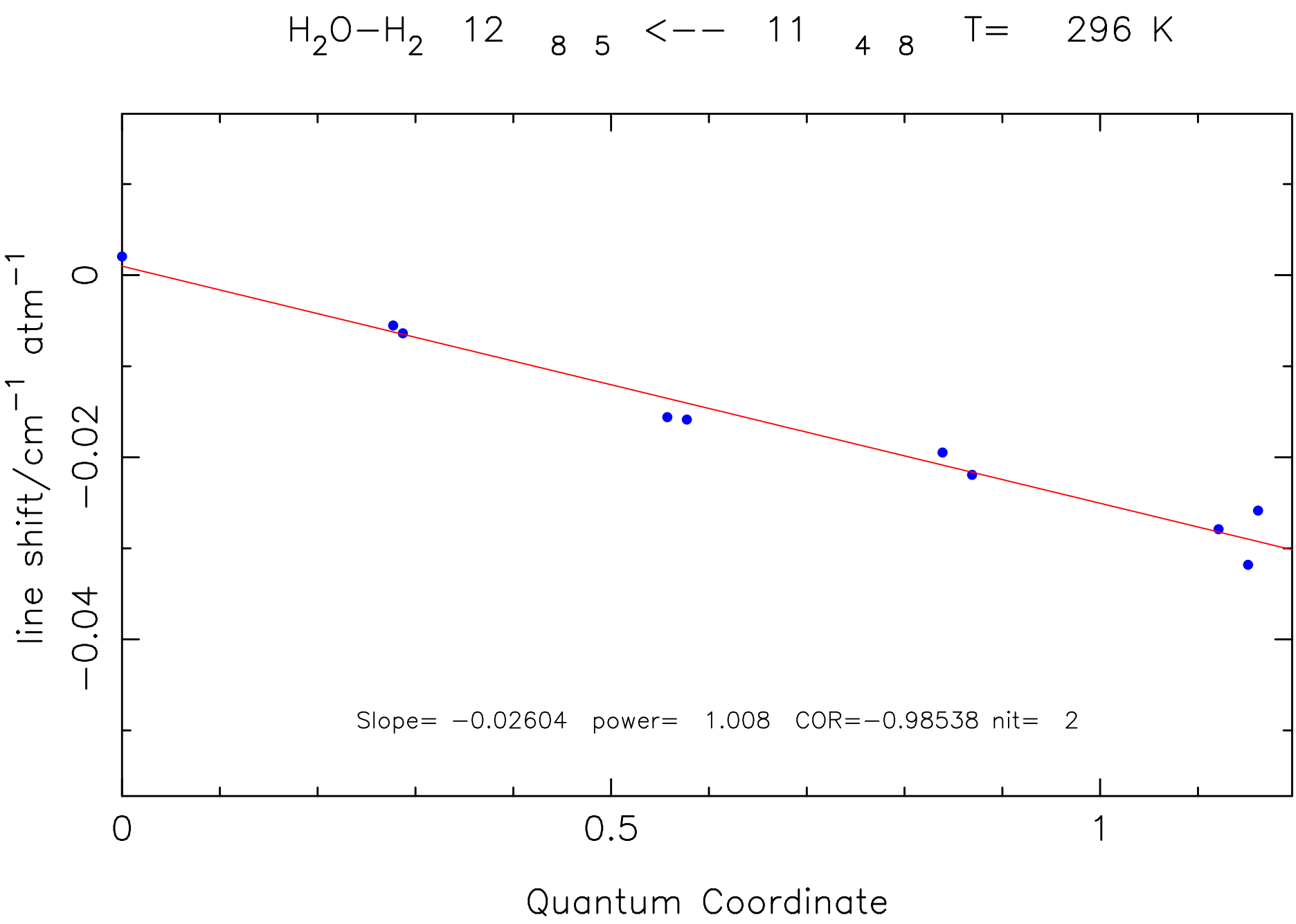
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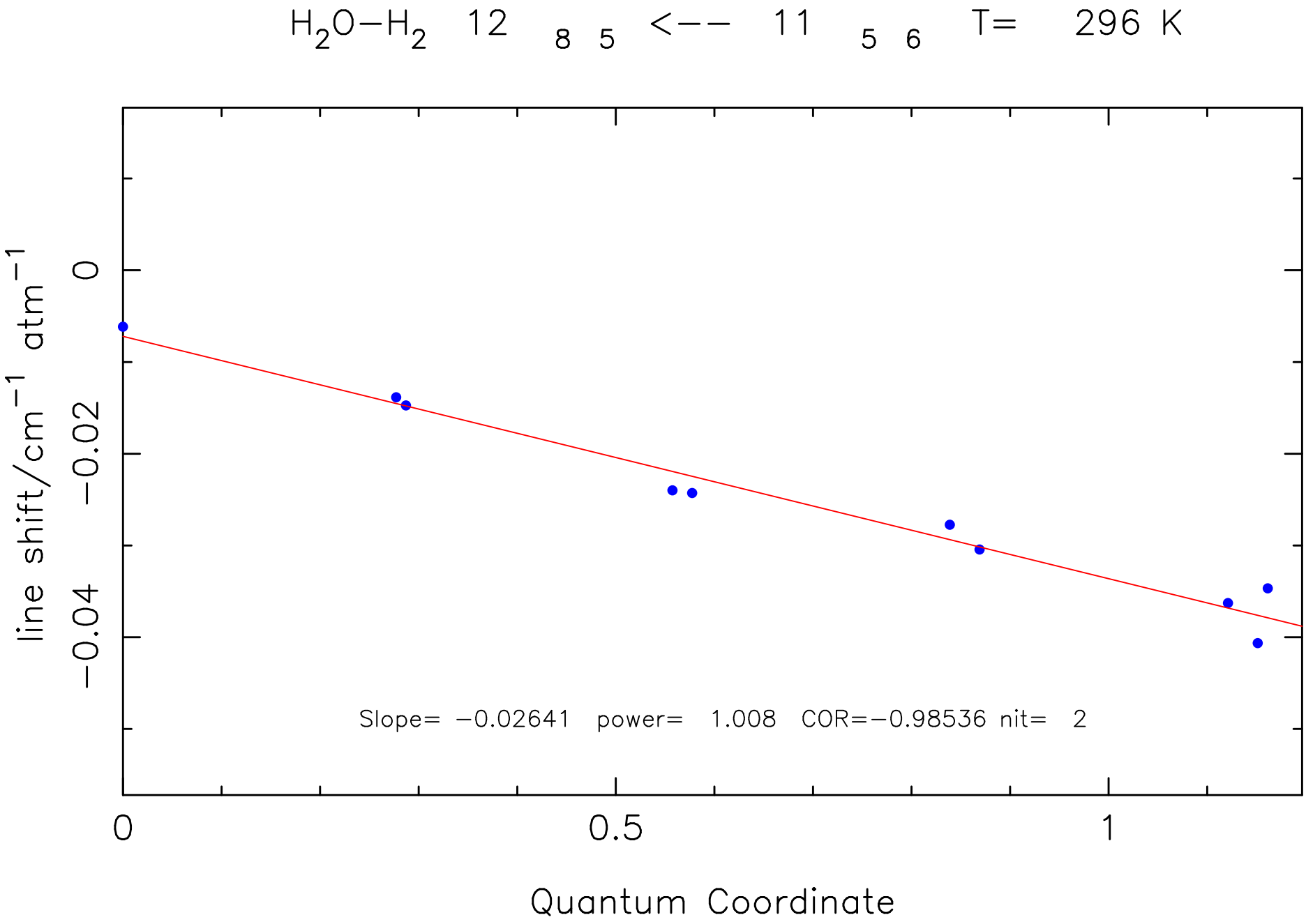
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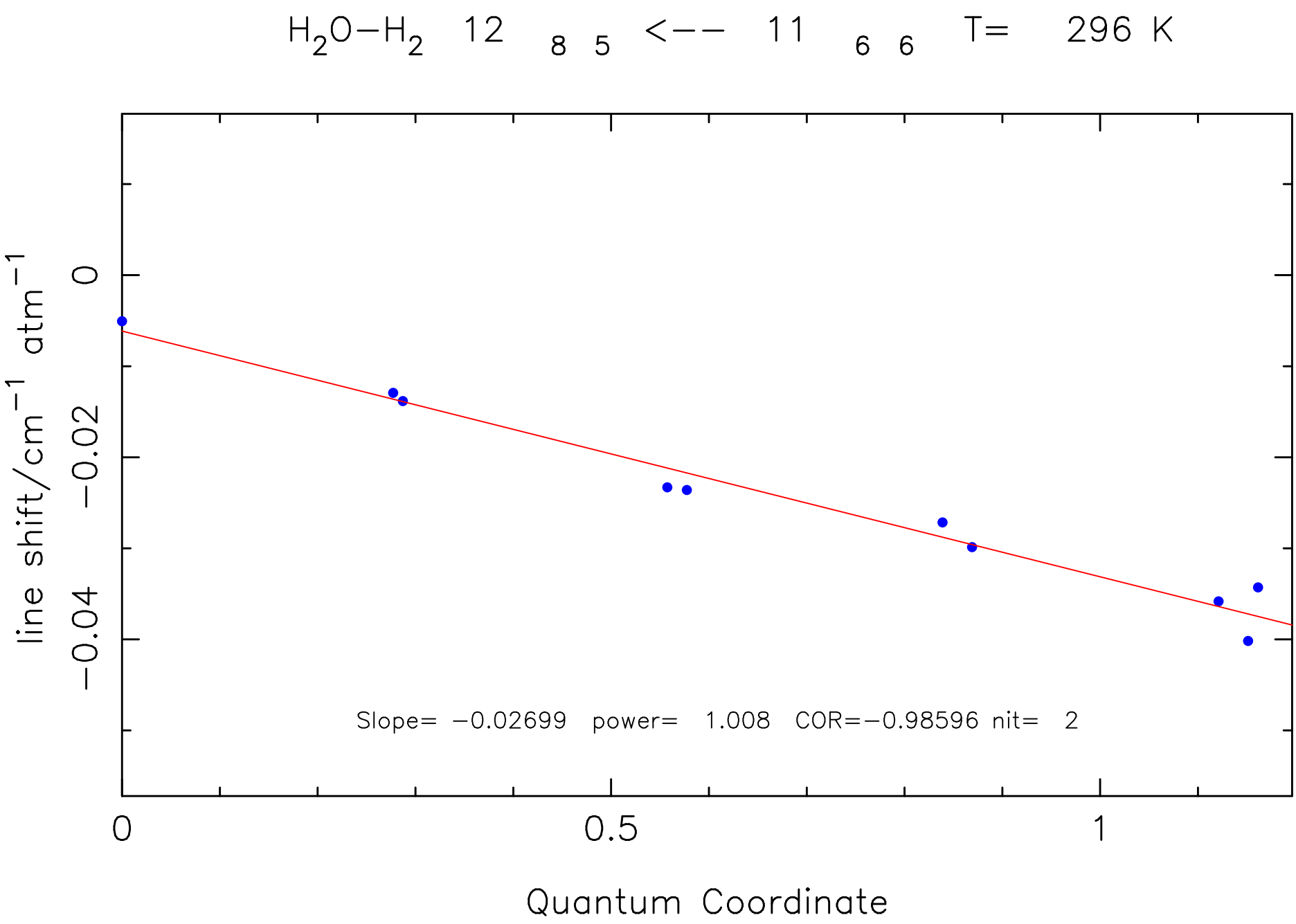
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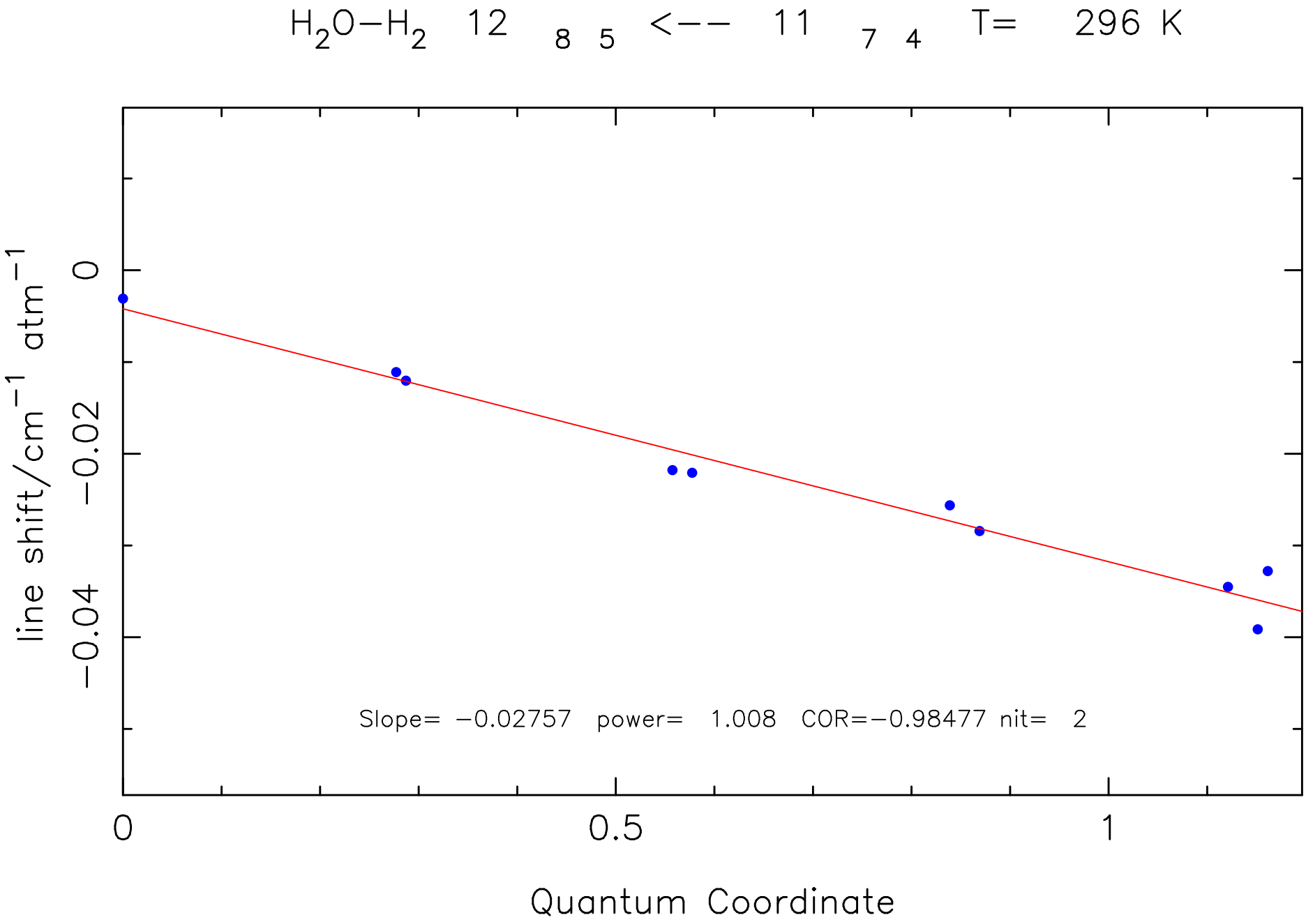
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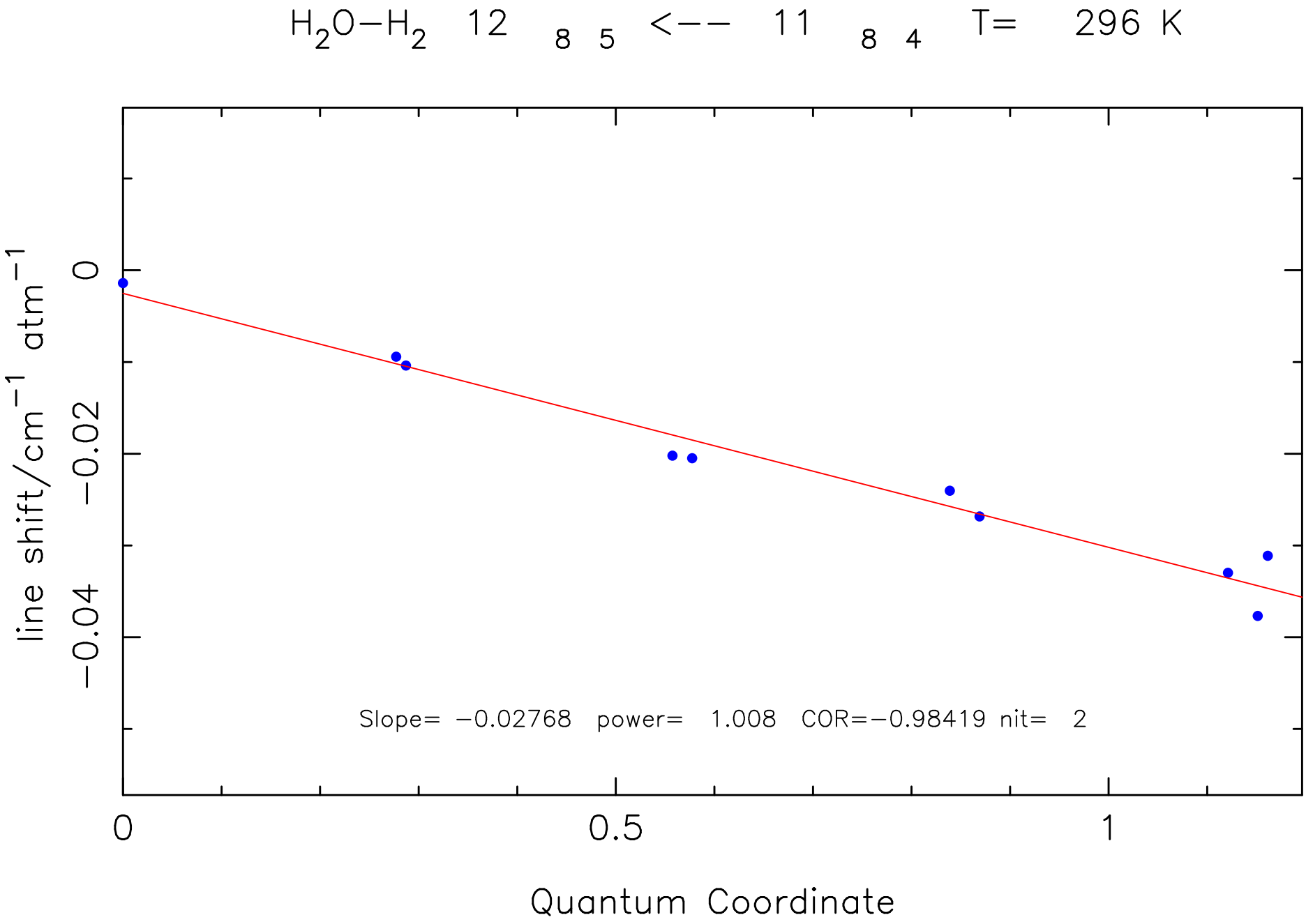
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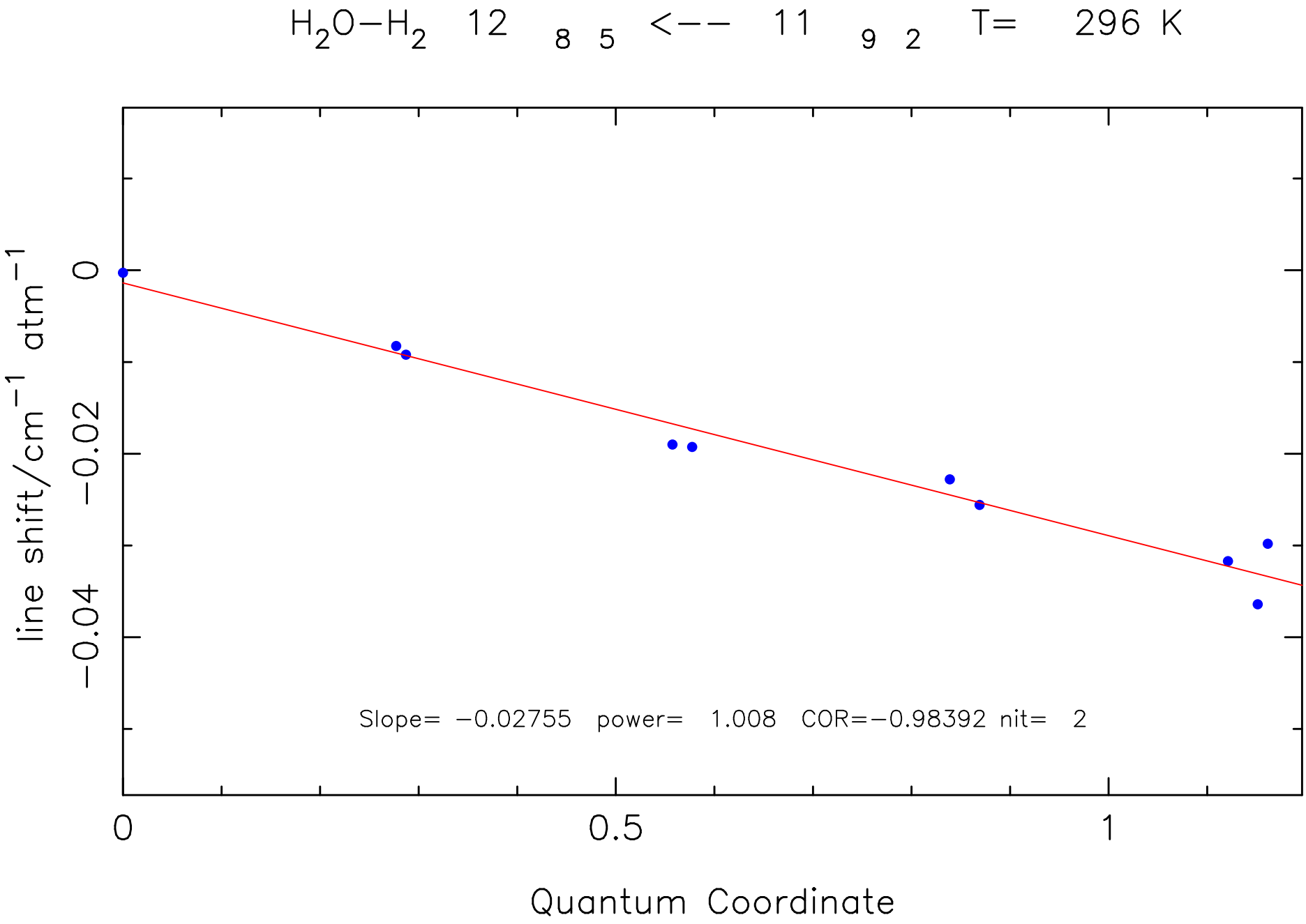
Quantum Coordinate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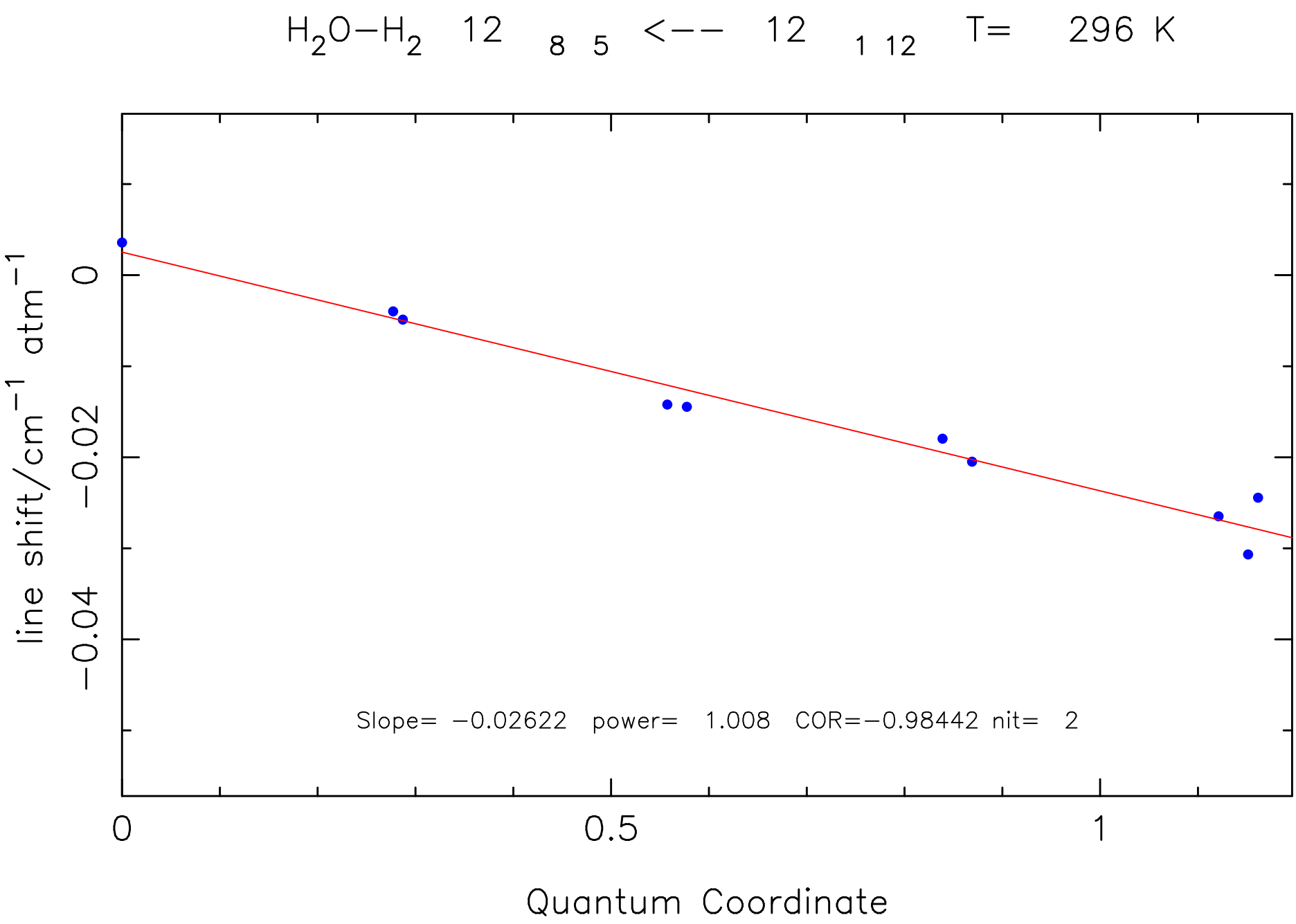
Quantum Coordinate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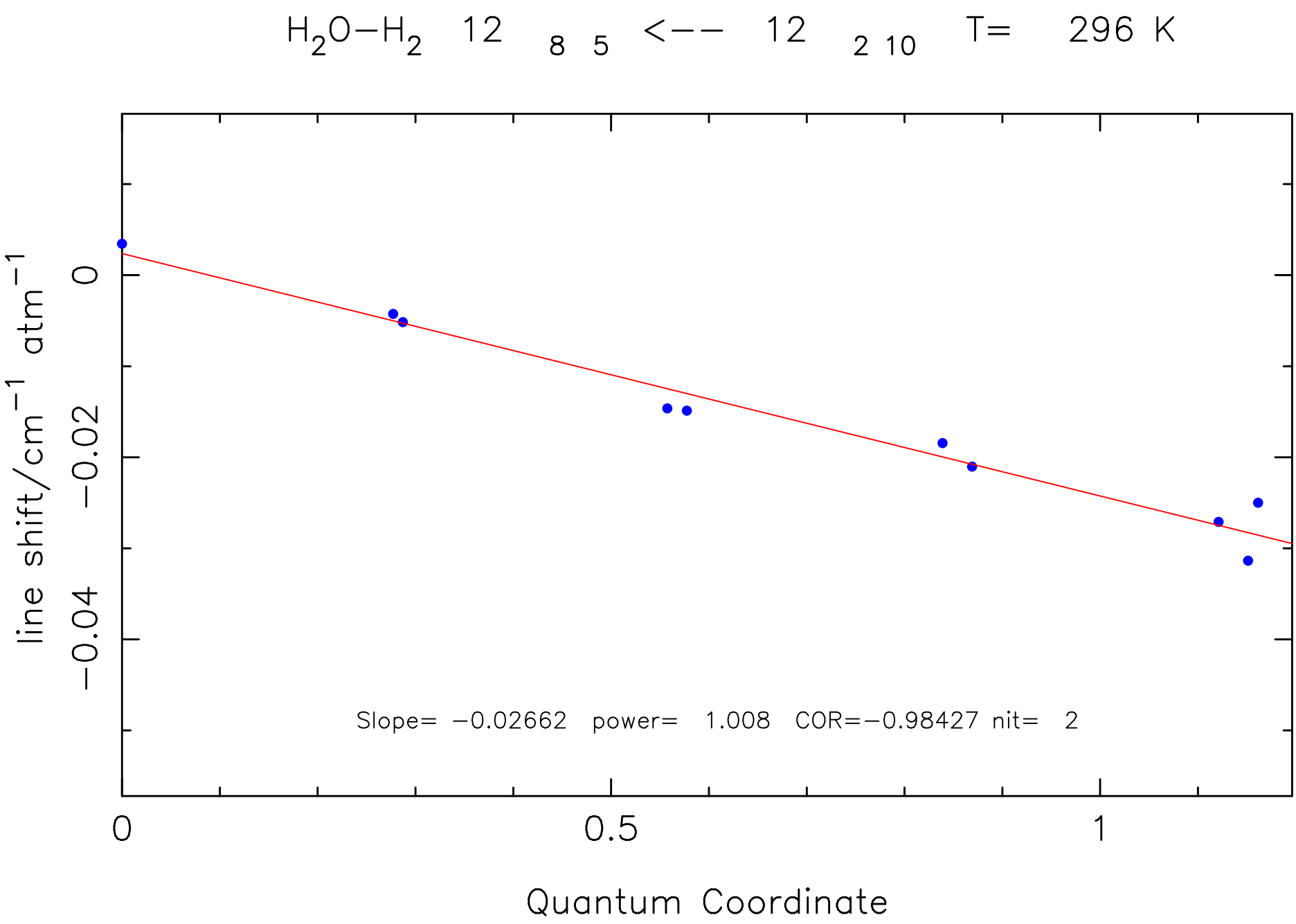
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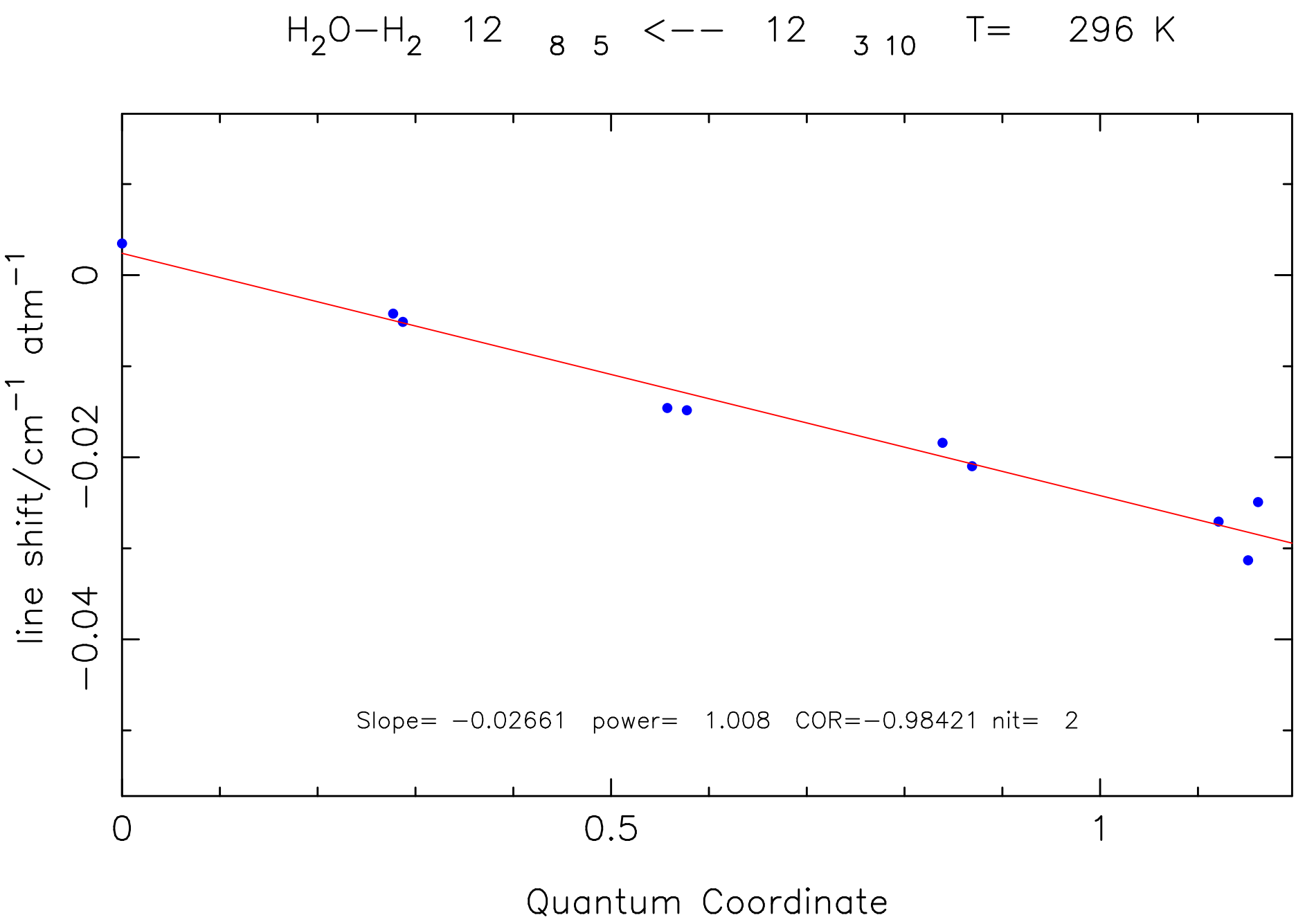
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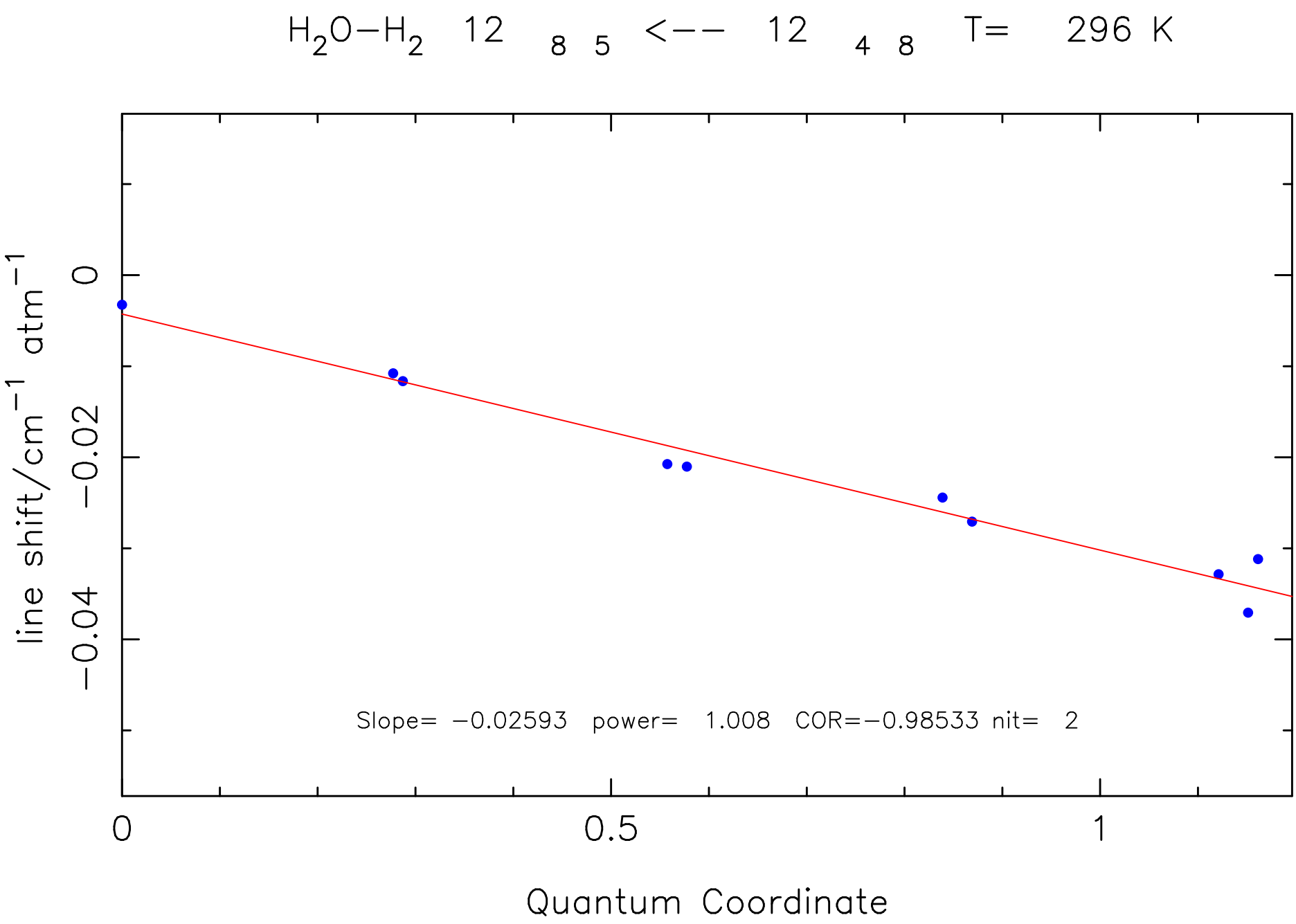
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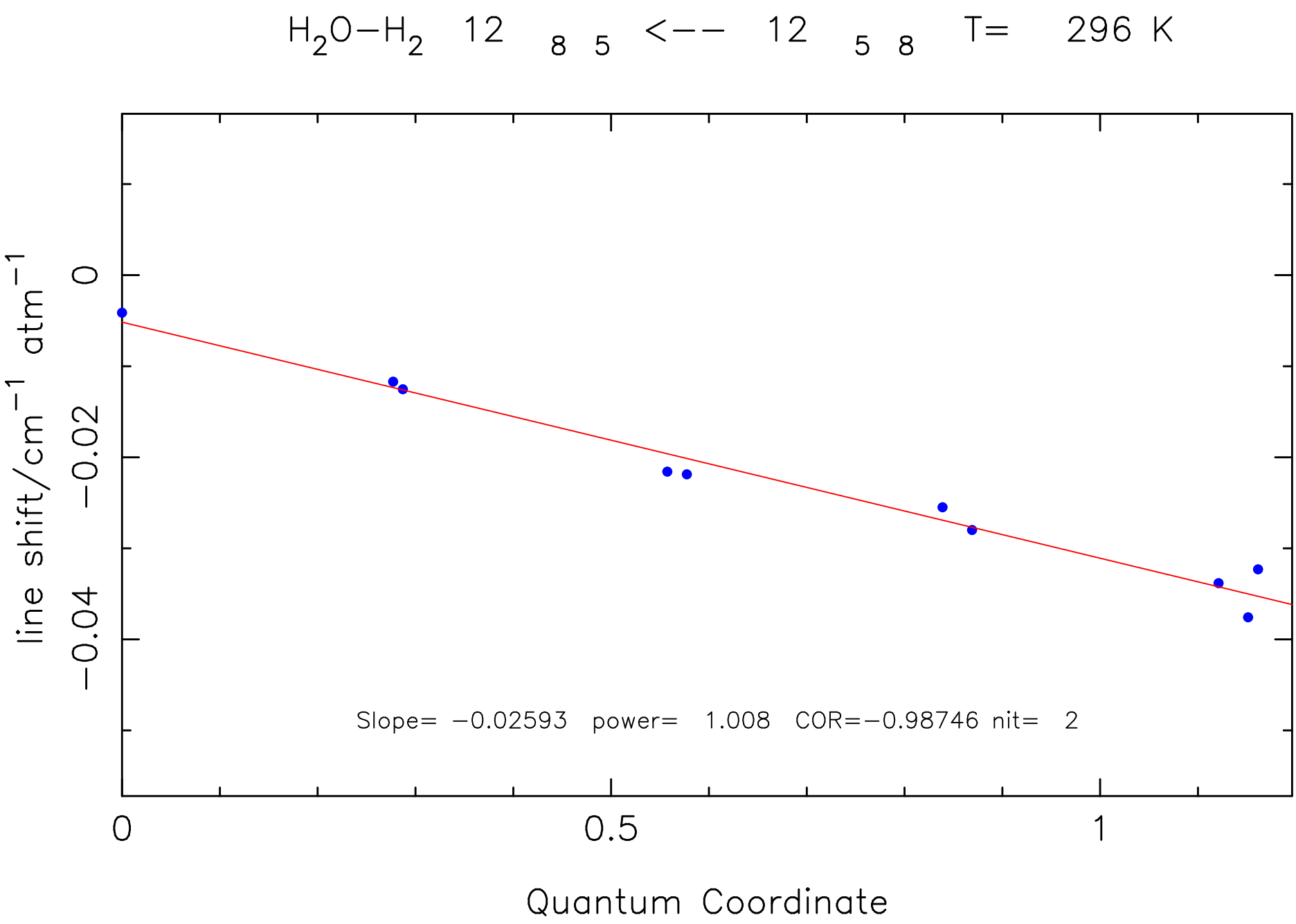
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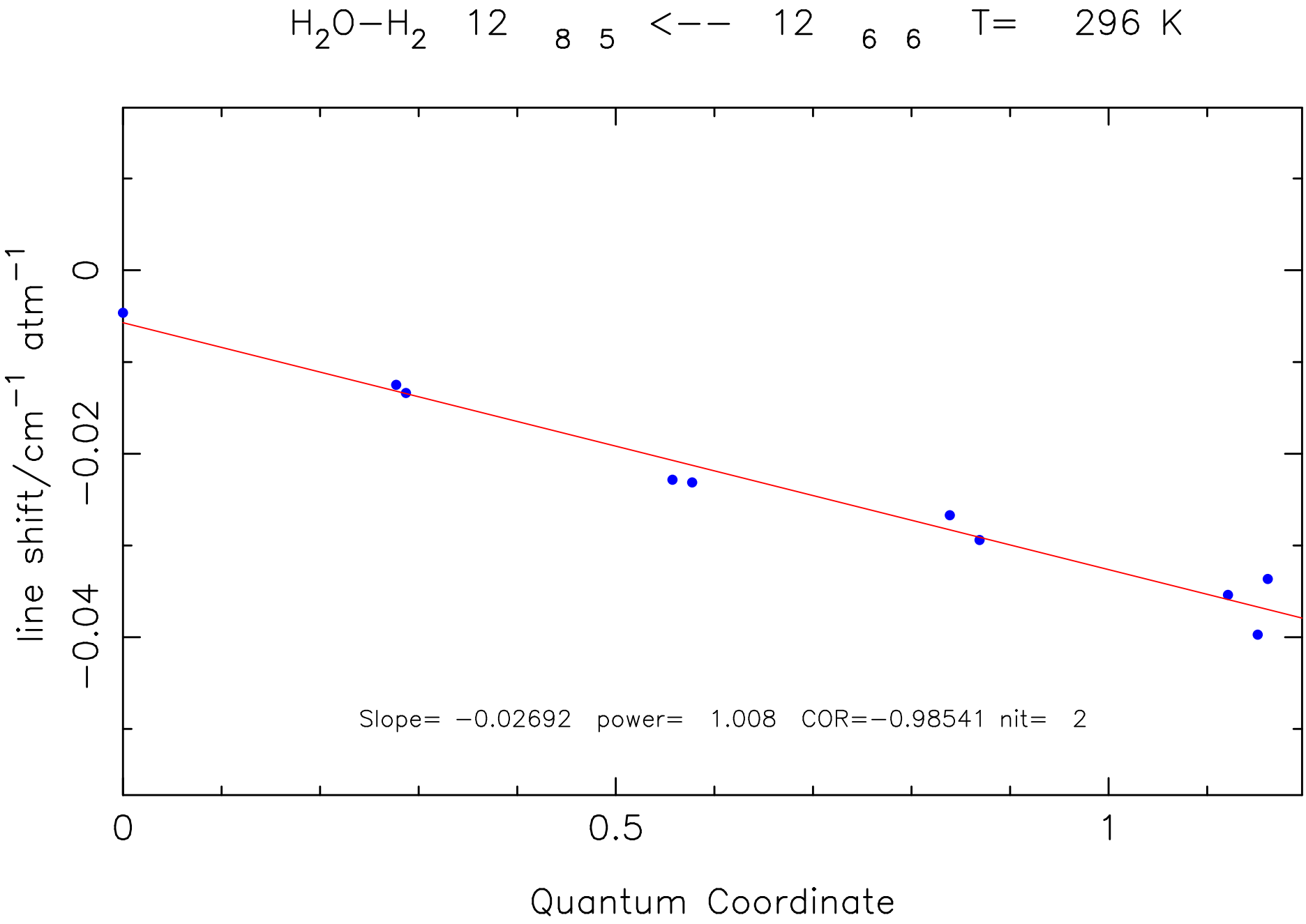
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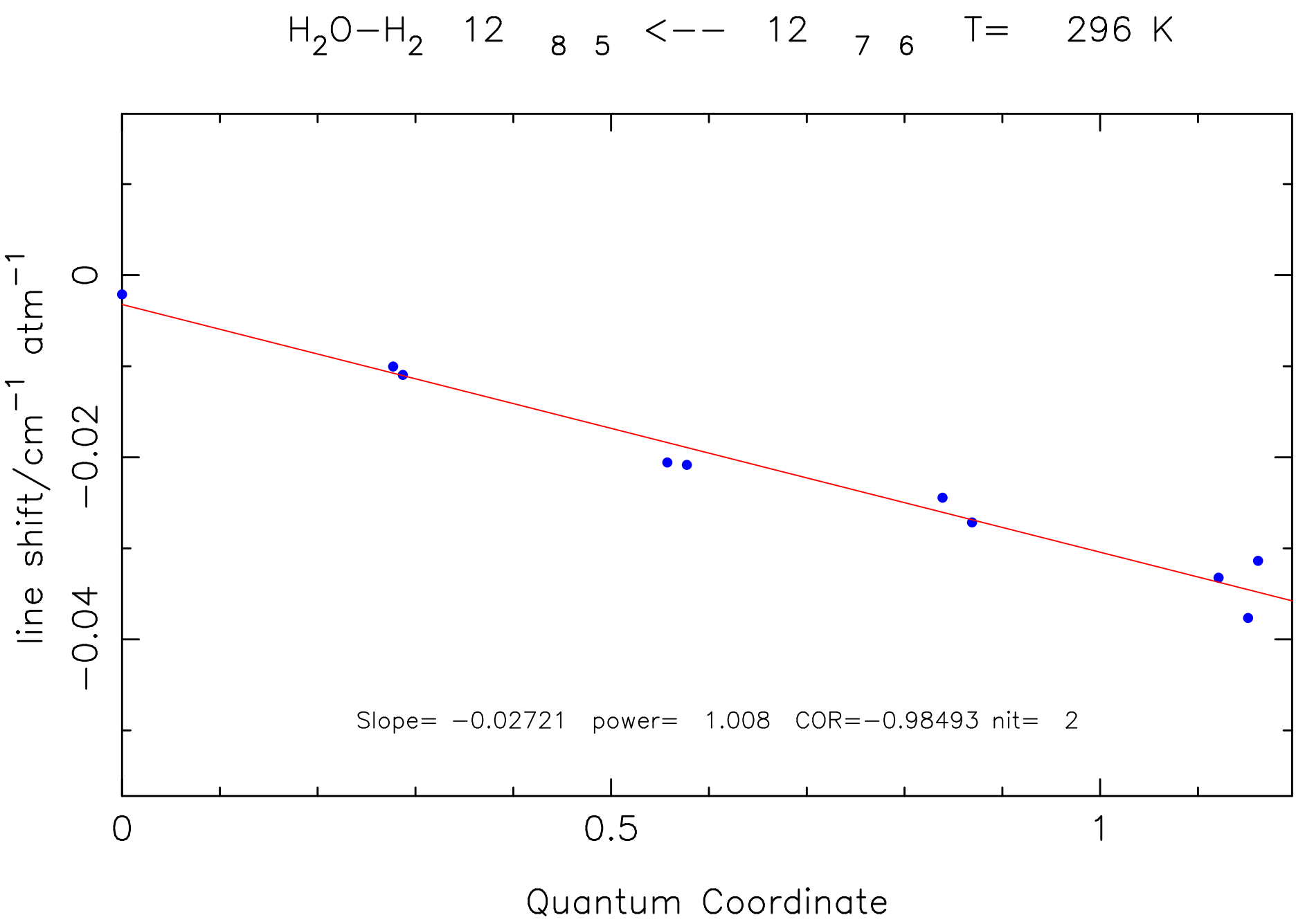
Quantum Coordinate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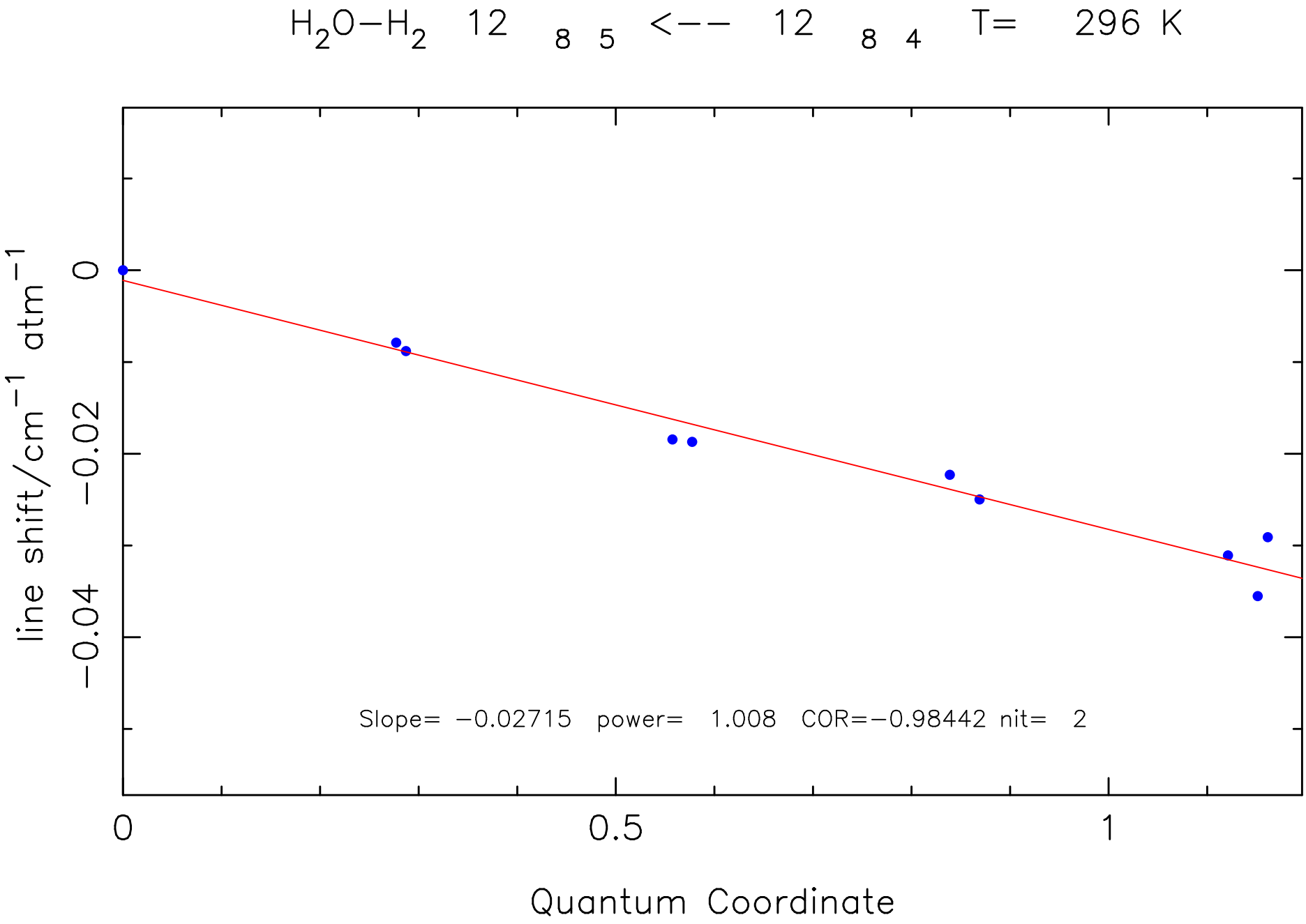
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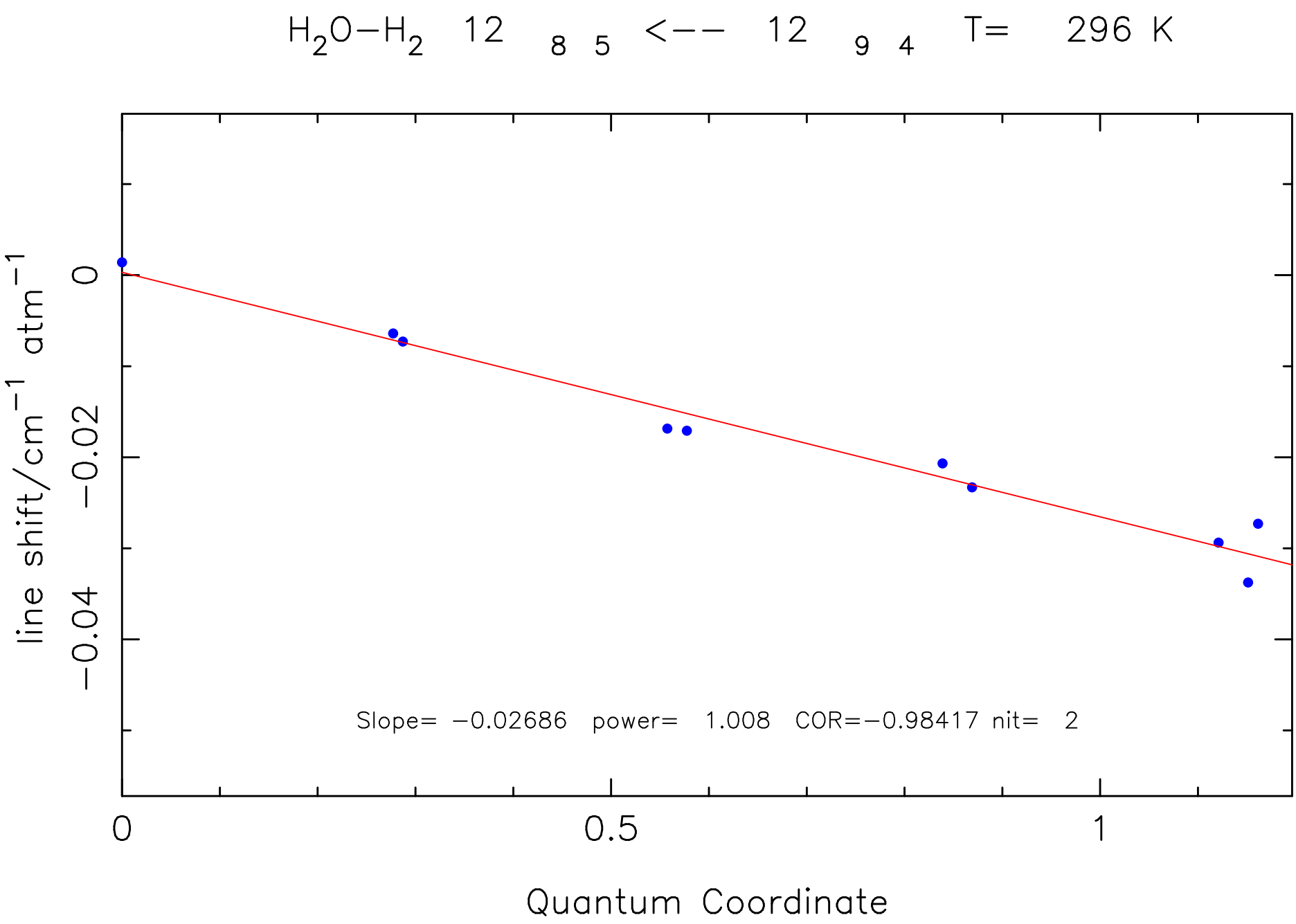
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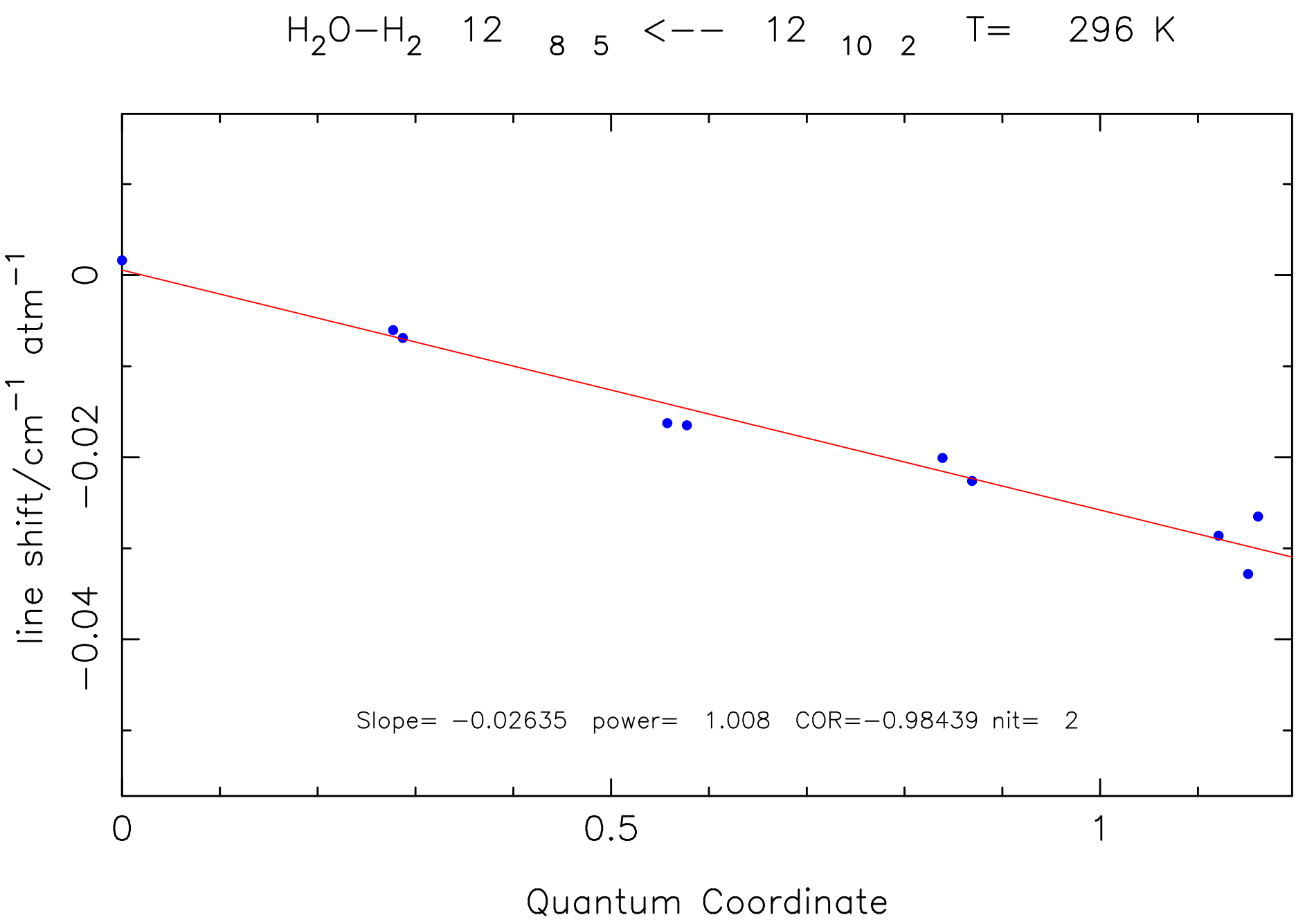
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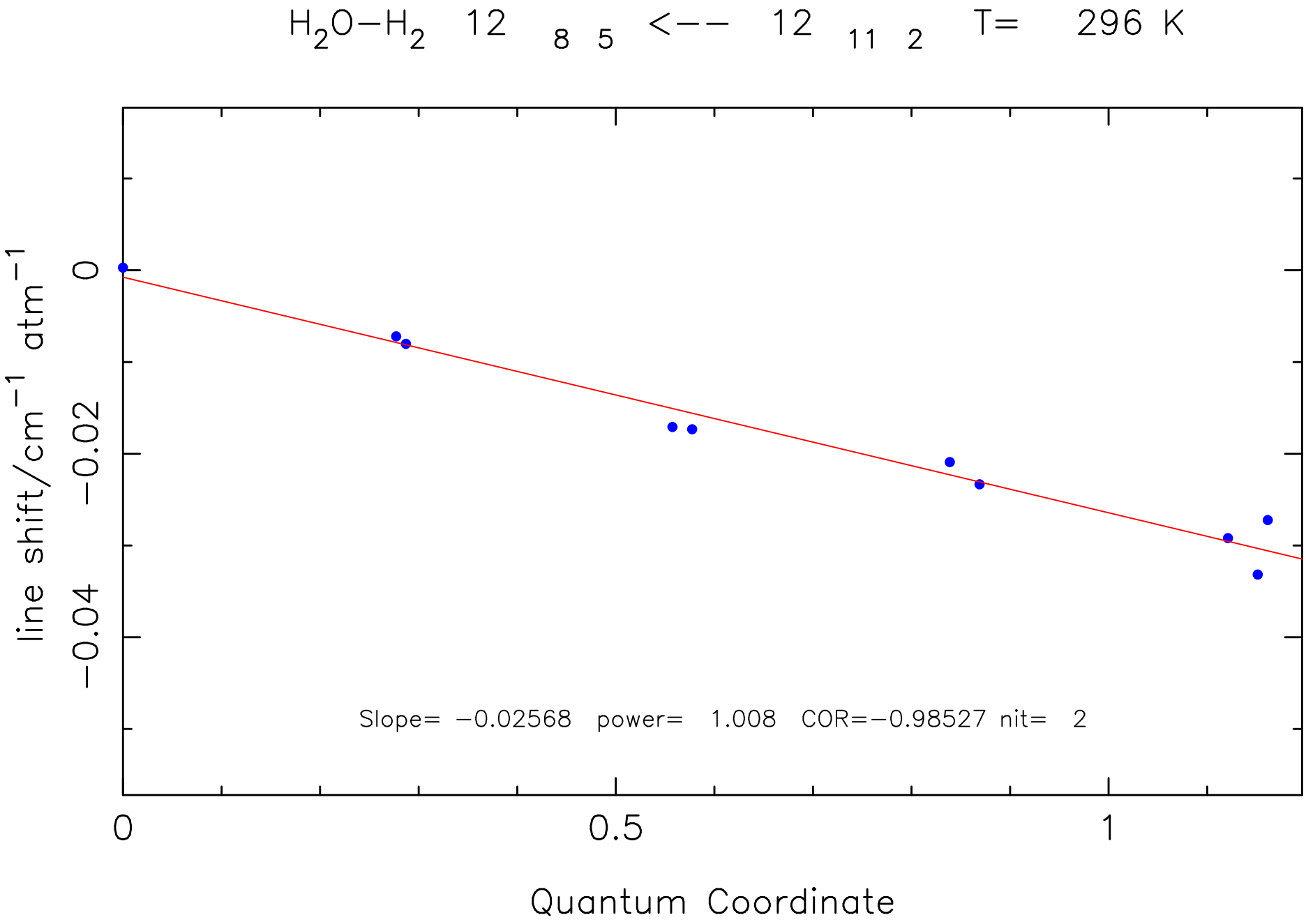
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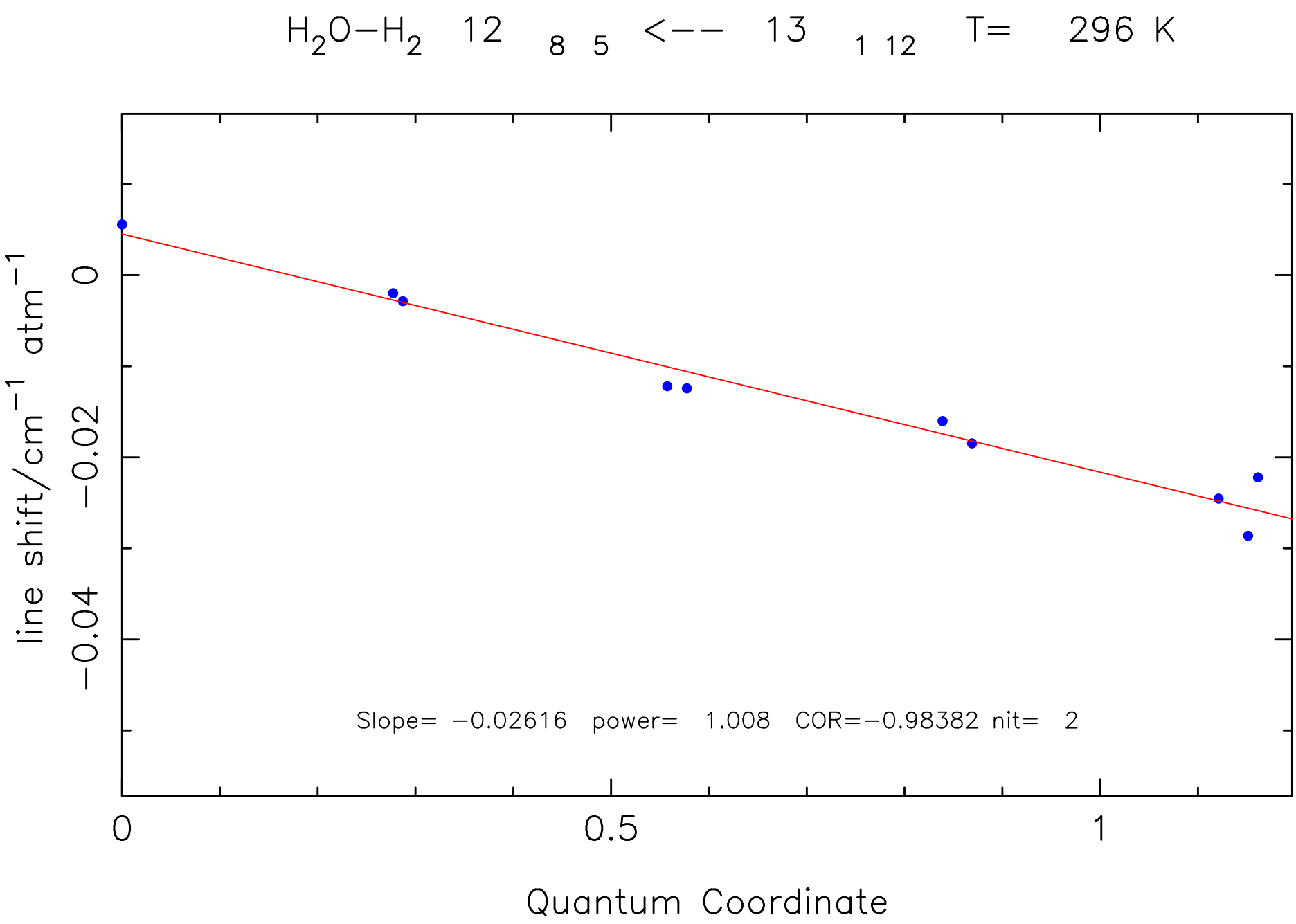
Quantum Coordinate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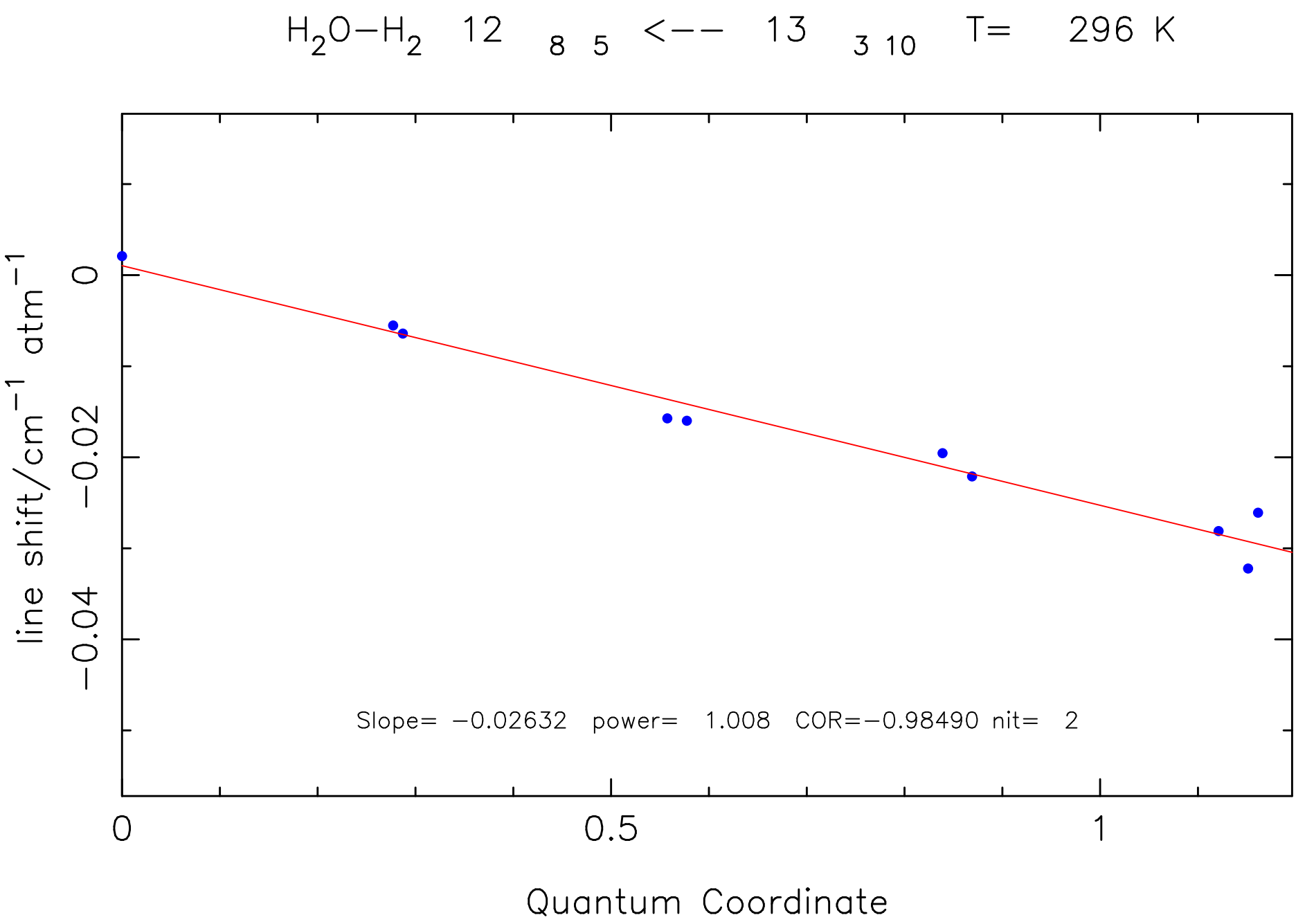
H2O−H2 12 8 5 <−− 13 3 10 T= 296 K
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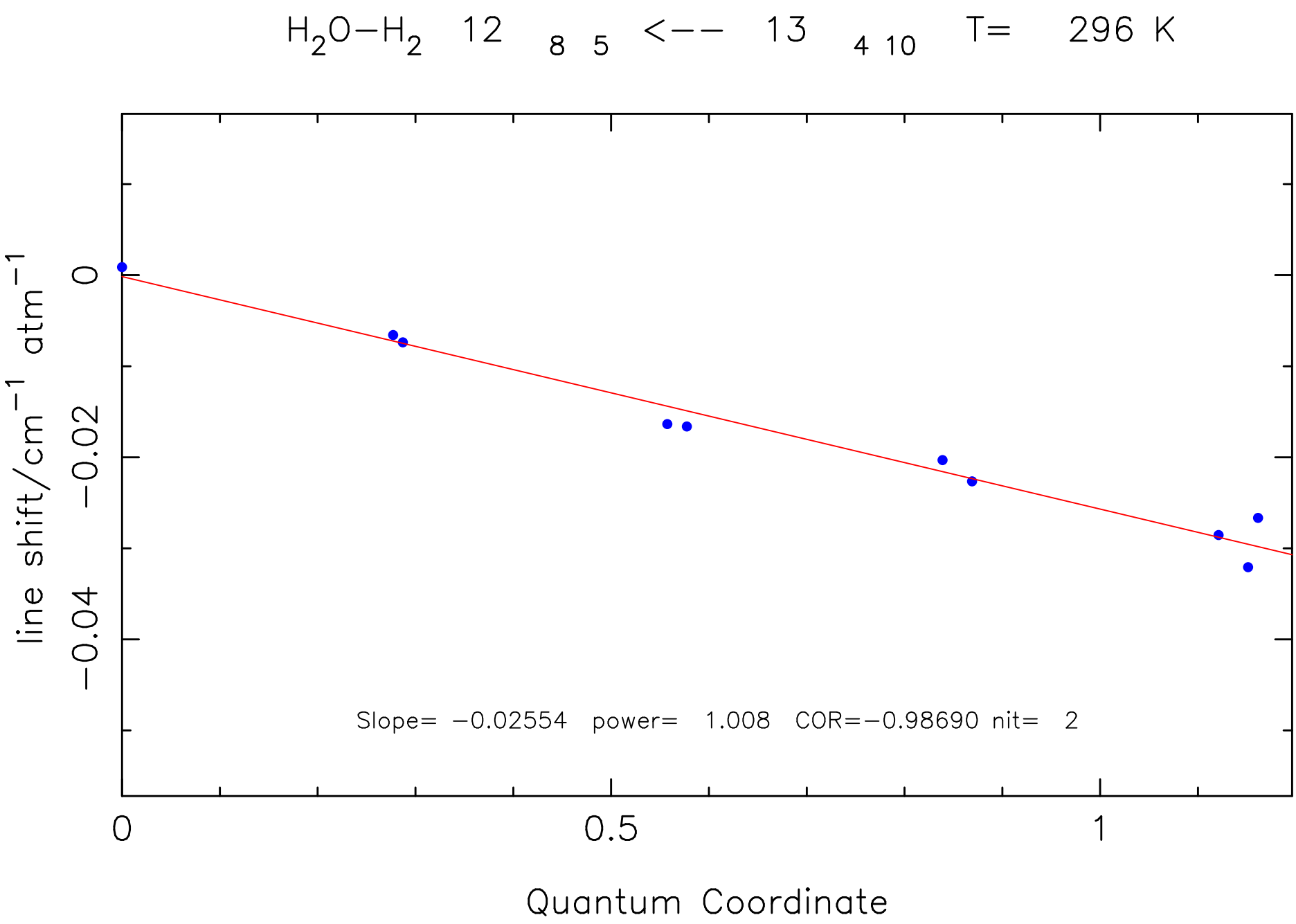
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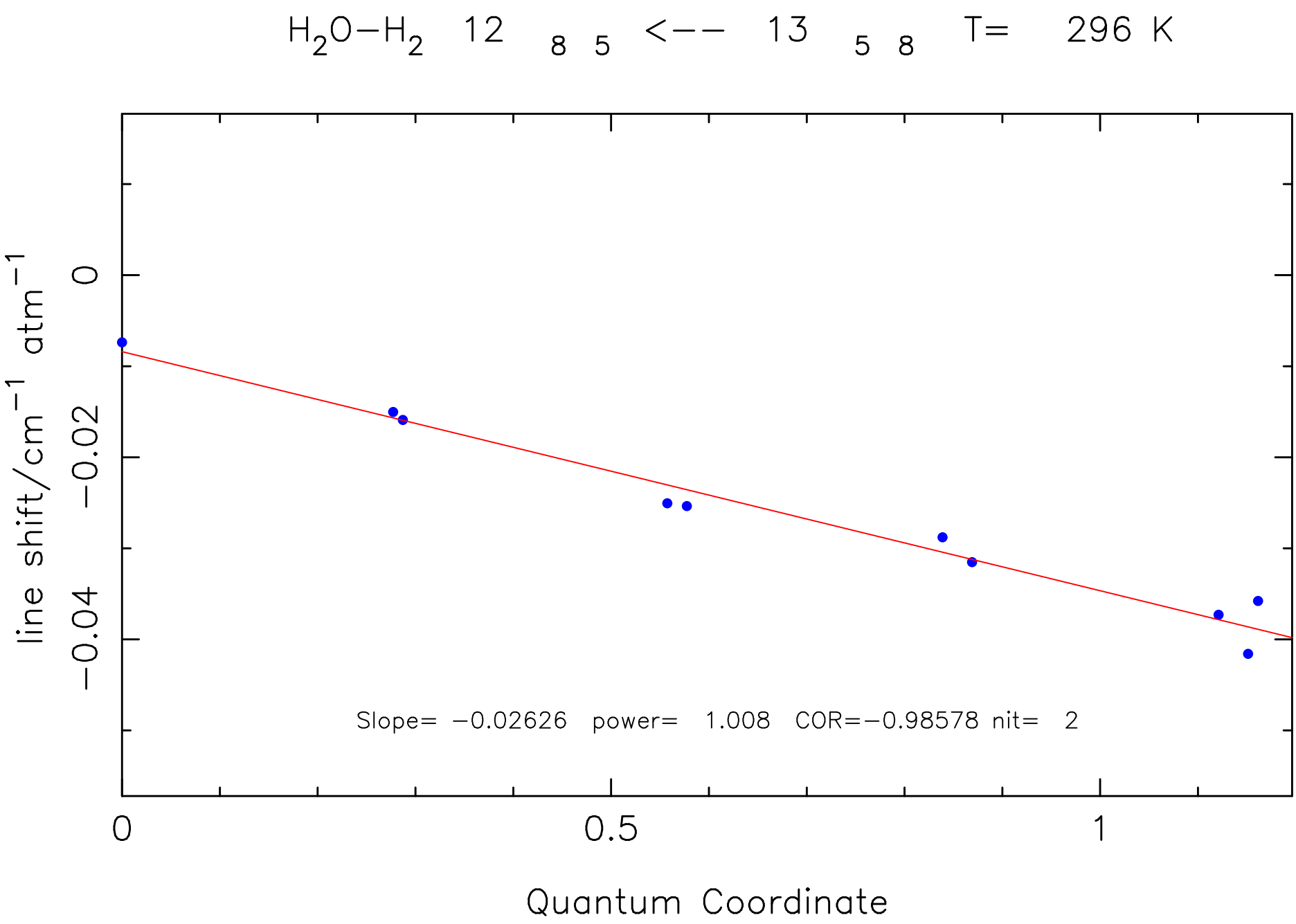
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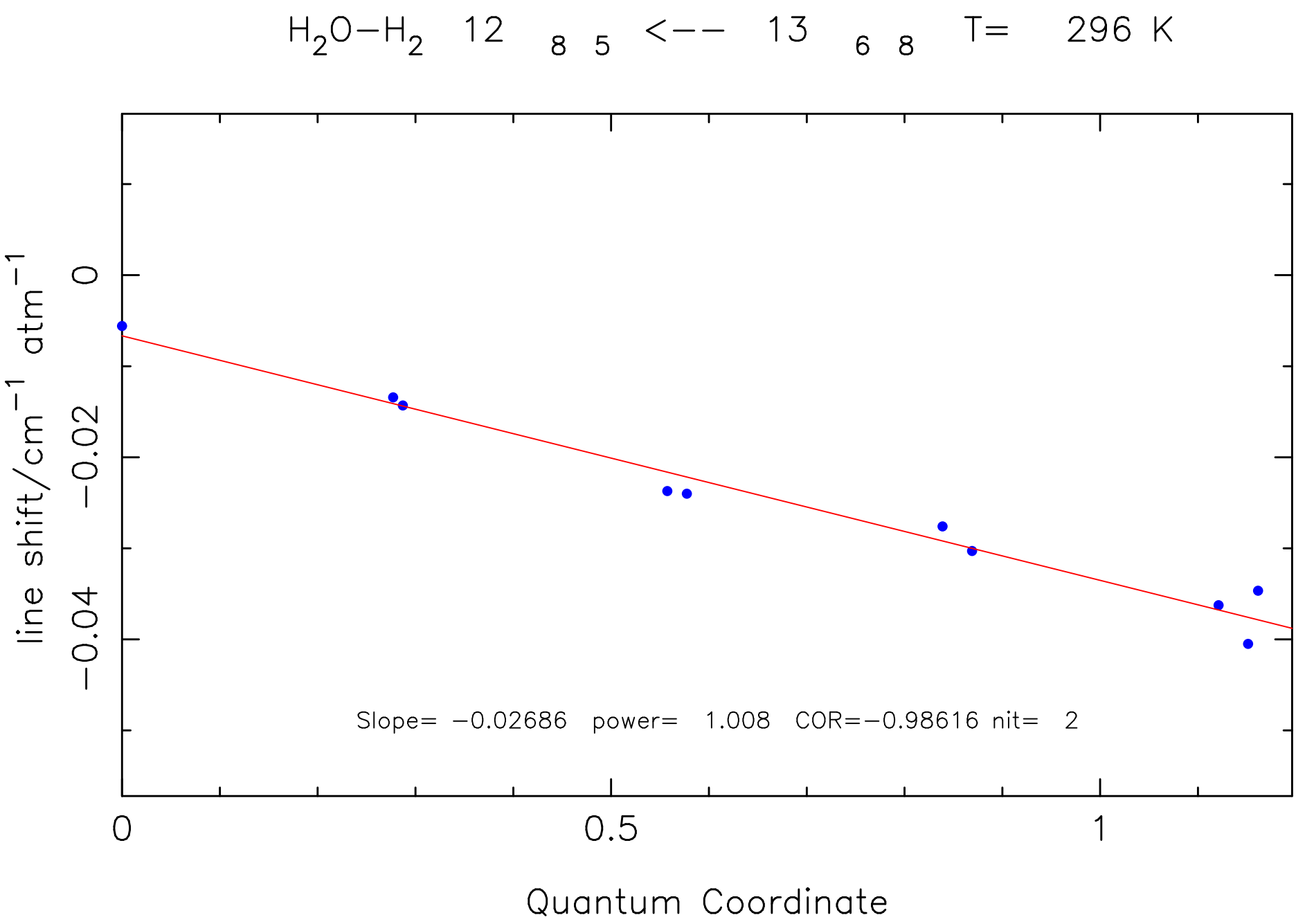
Quantum Coordinate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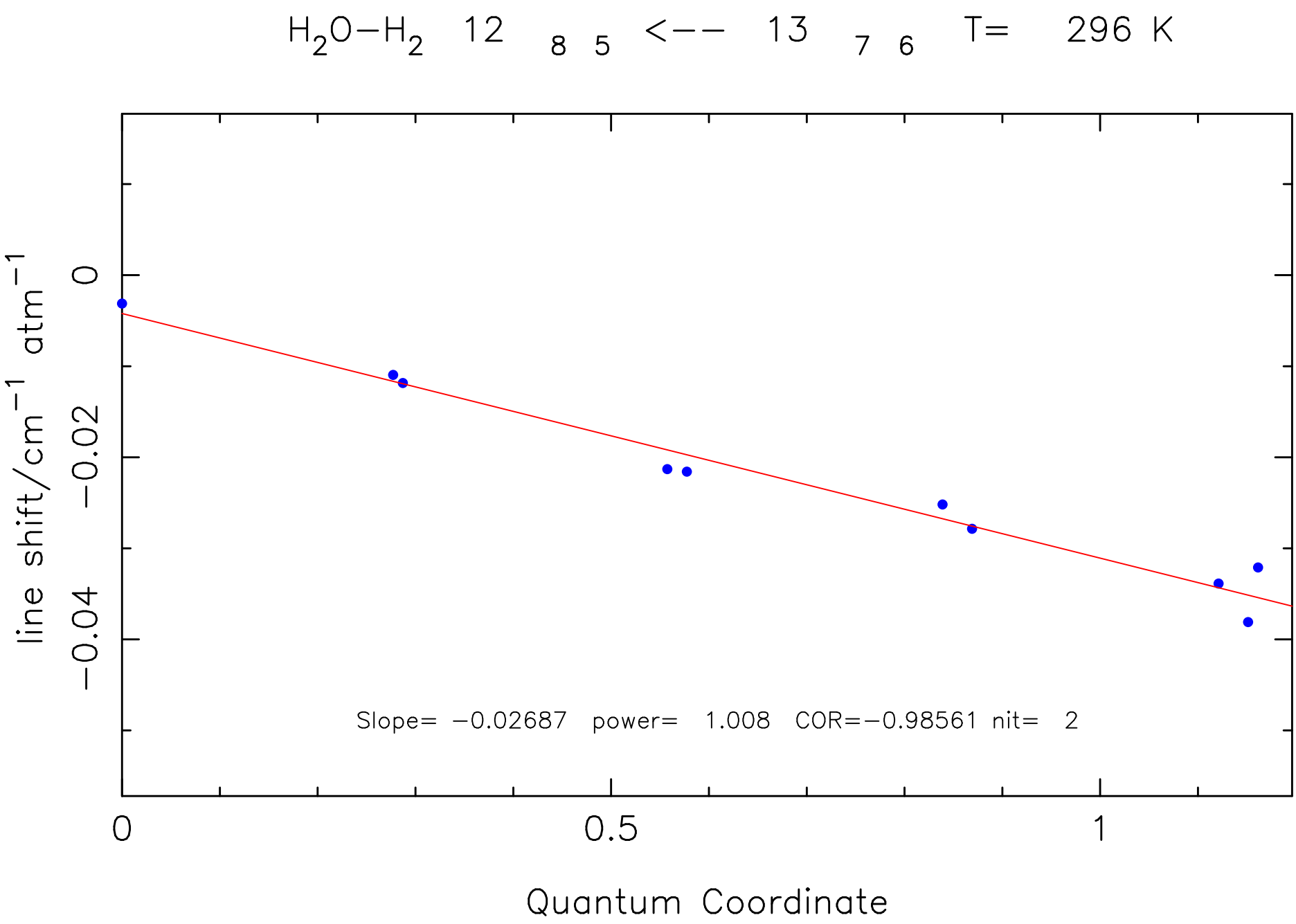
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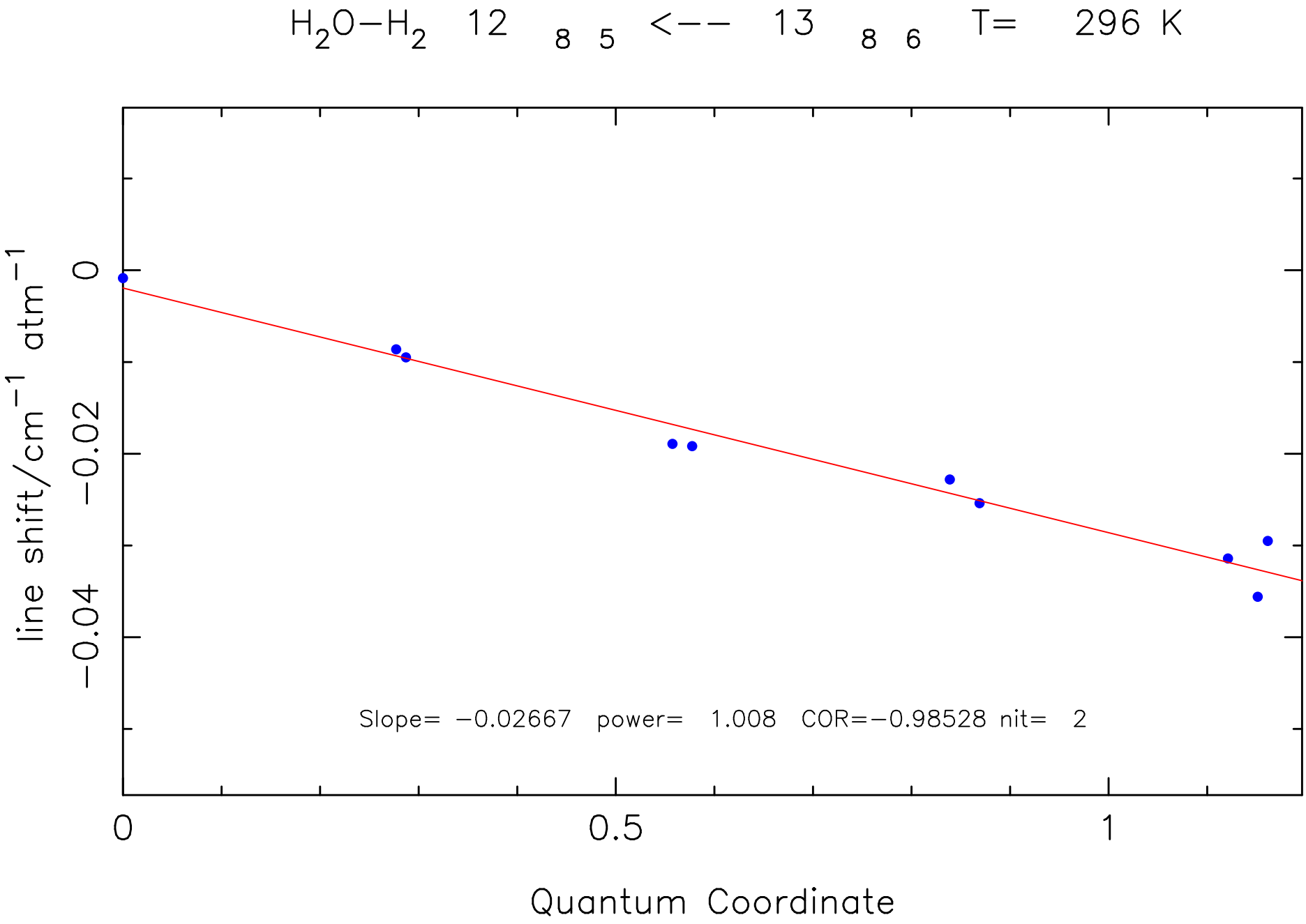
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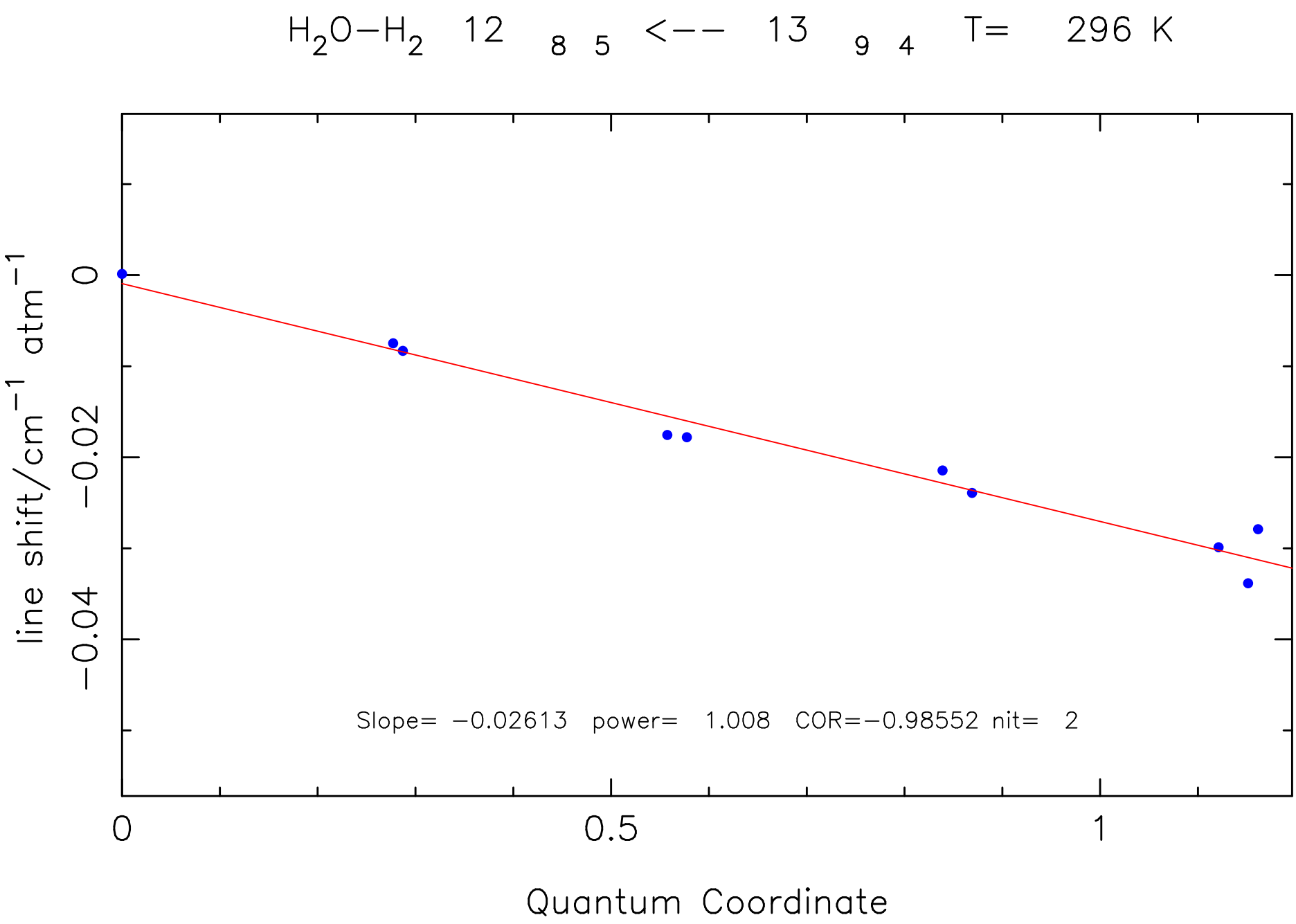
Quantum Coordinate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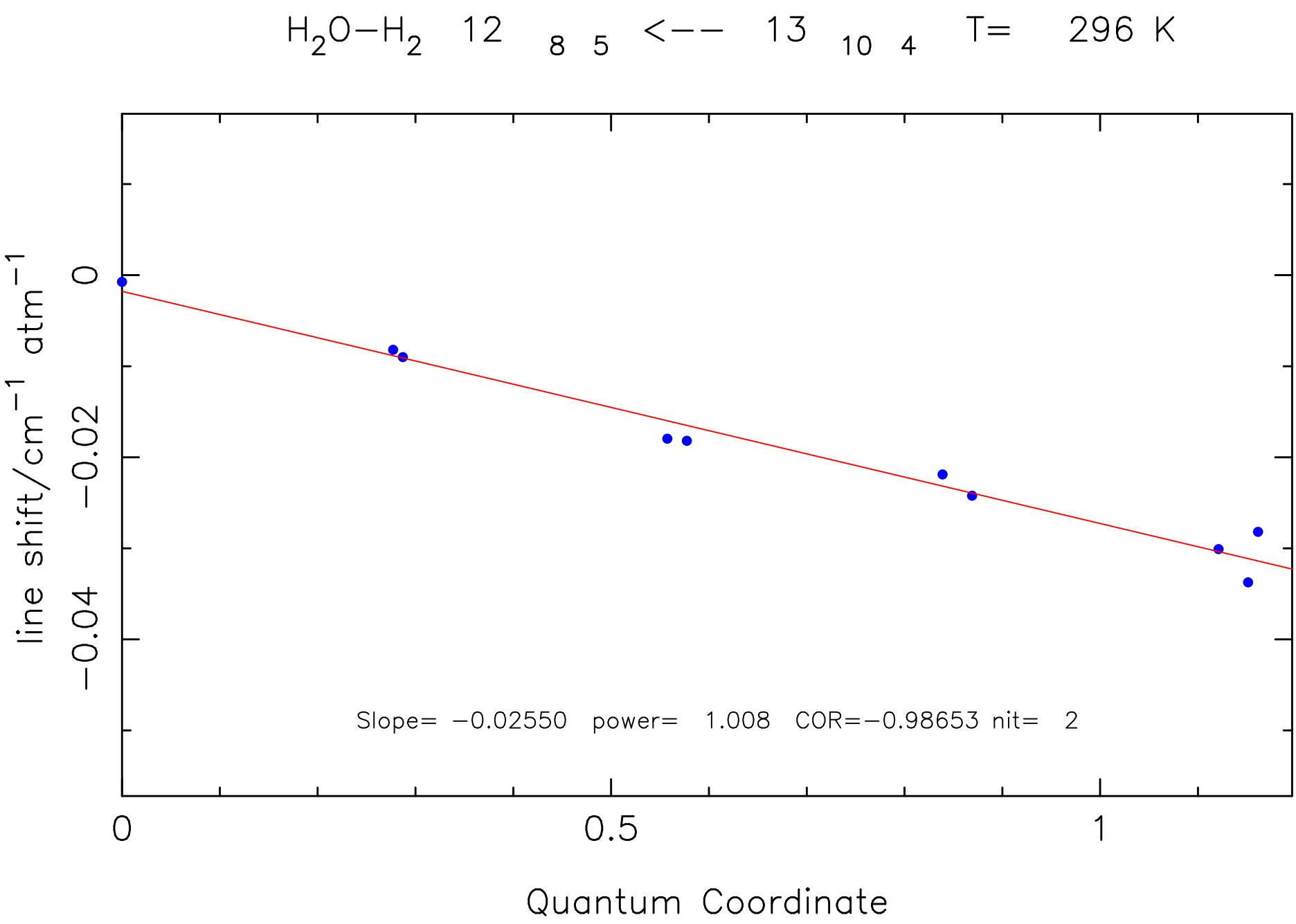
Quantum Coordinate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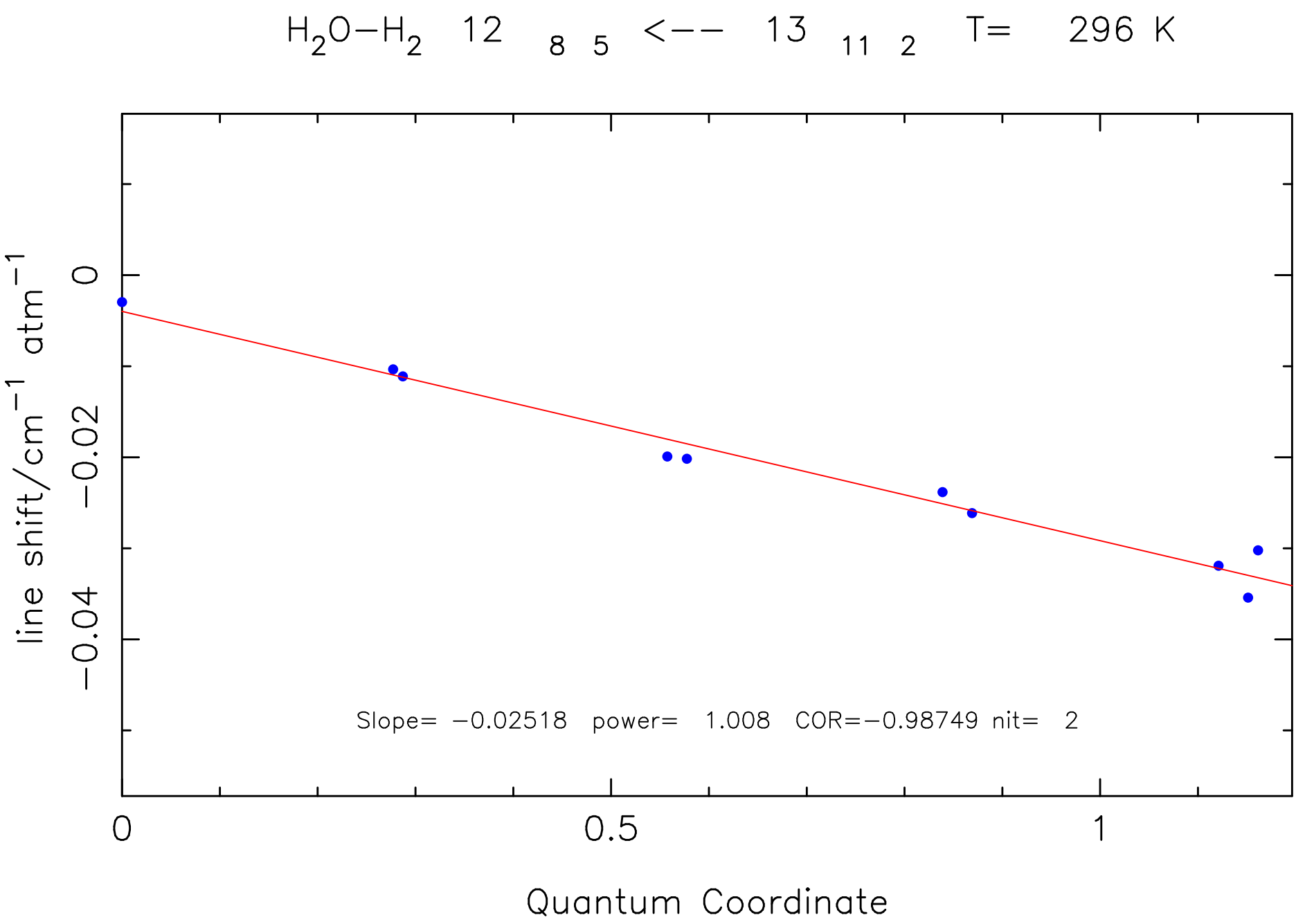
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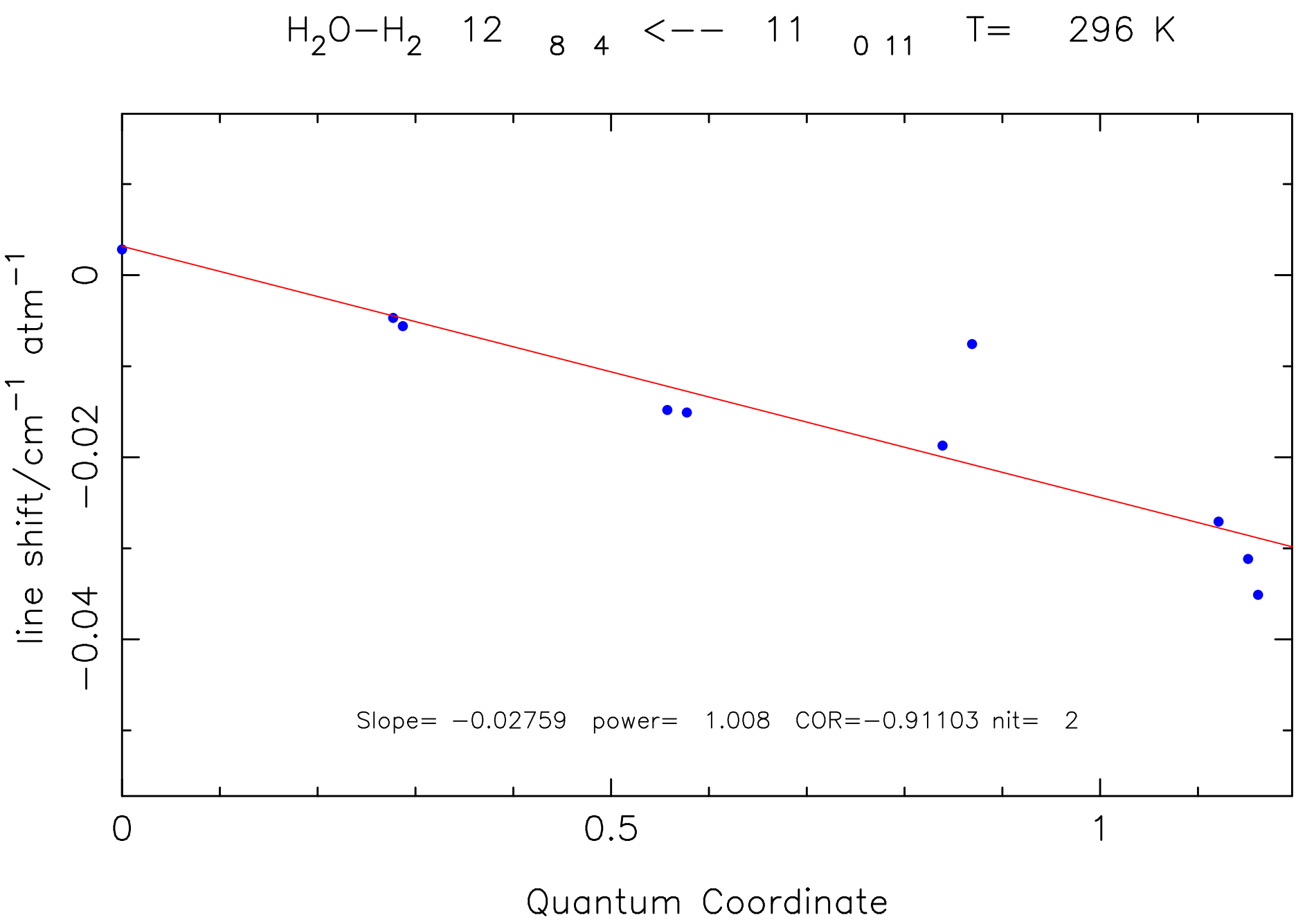
Quantum Coordinate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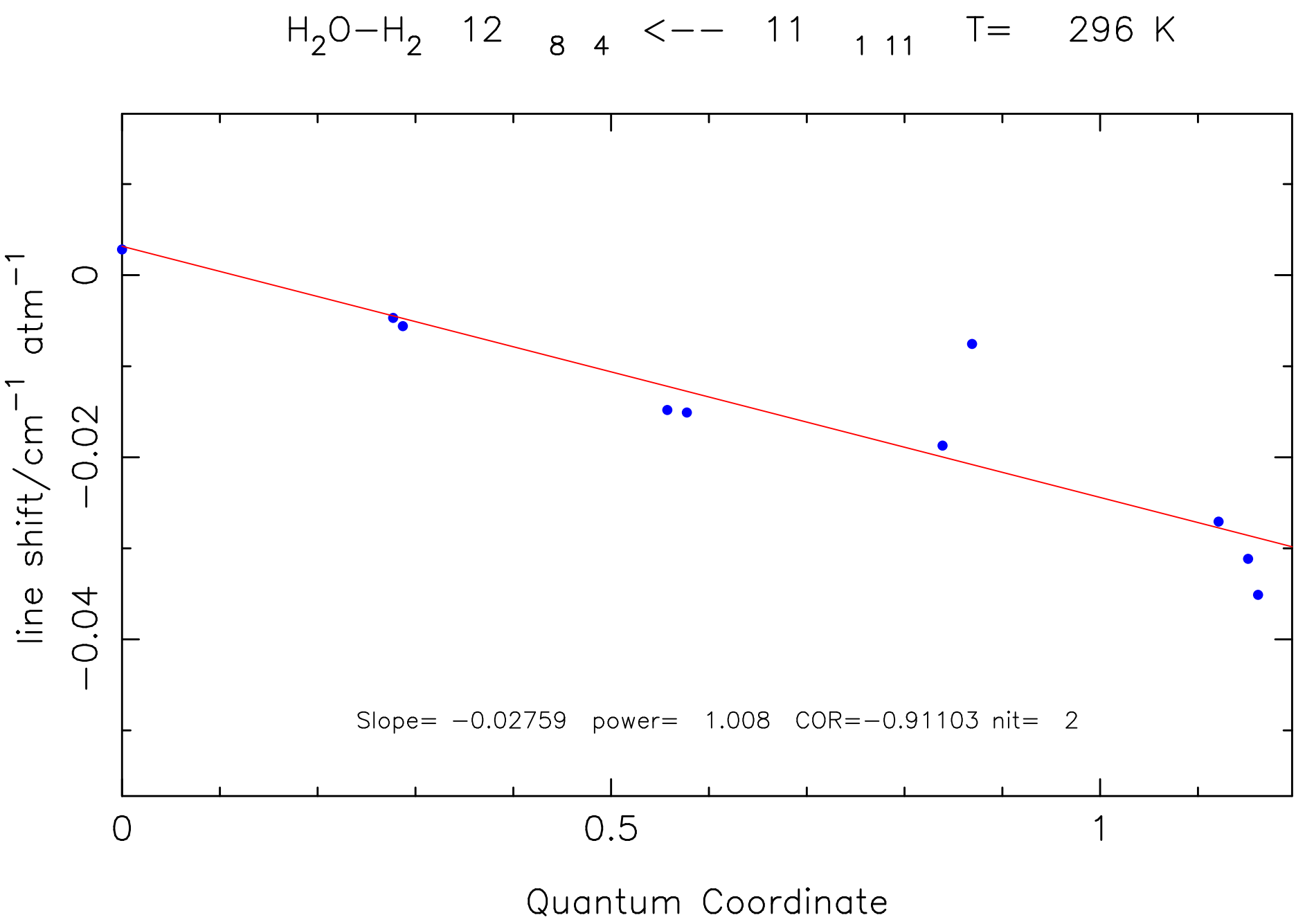
H_2O-H_2 12 8 4 <-- 11 1 11 T= 296 K
line shift/cm^{-1} atm^{-1}
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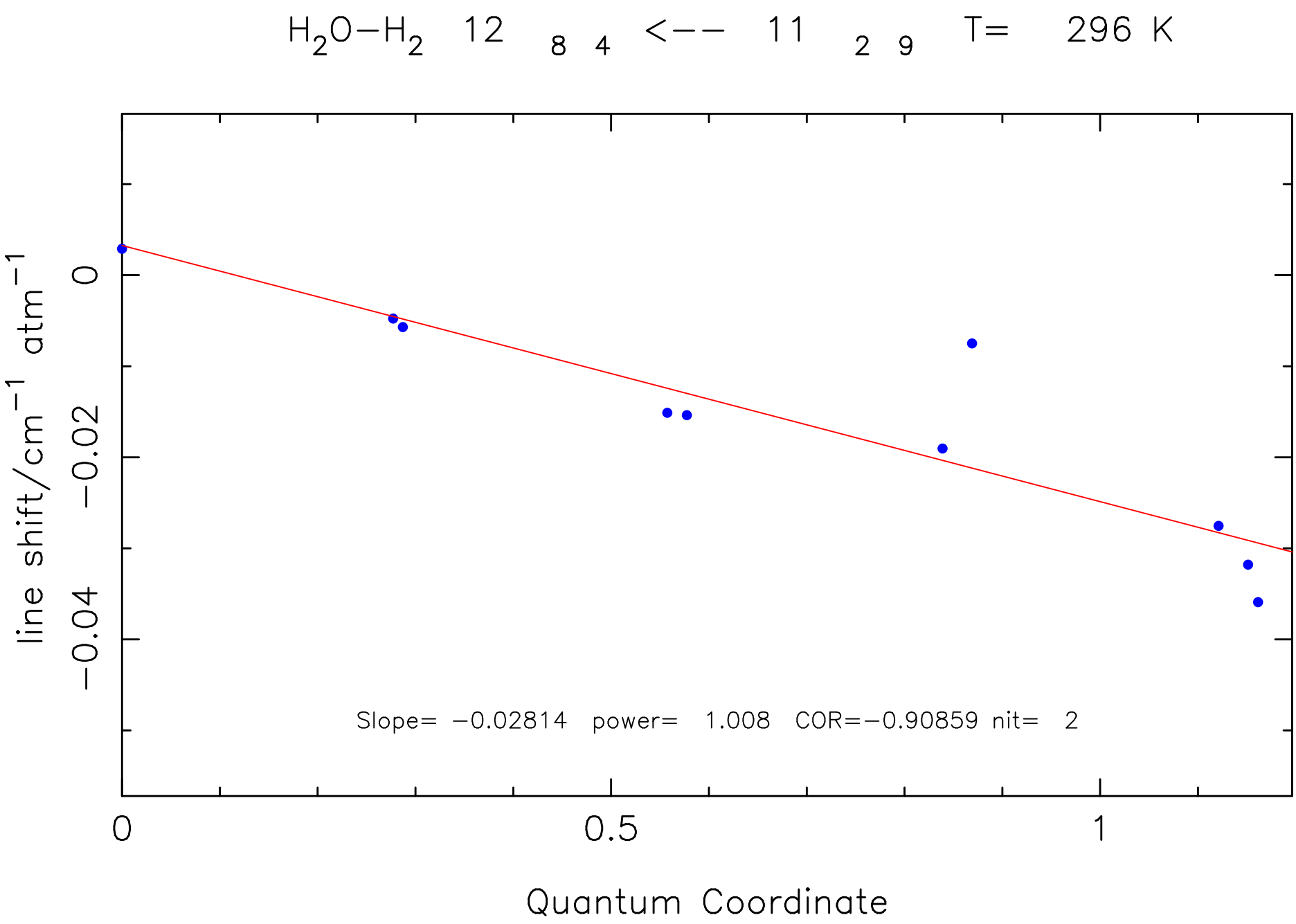
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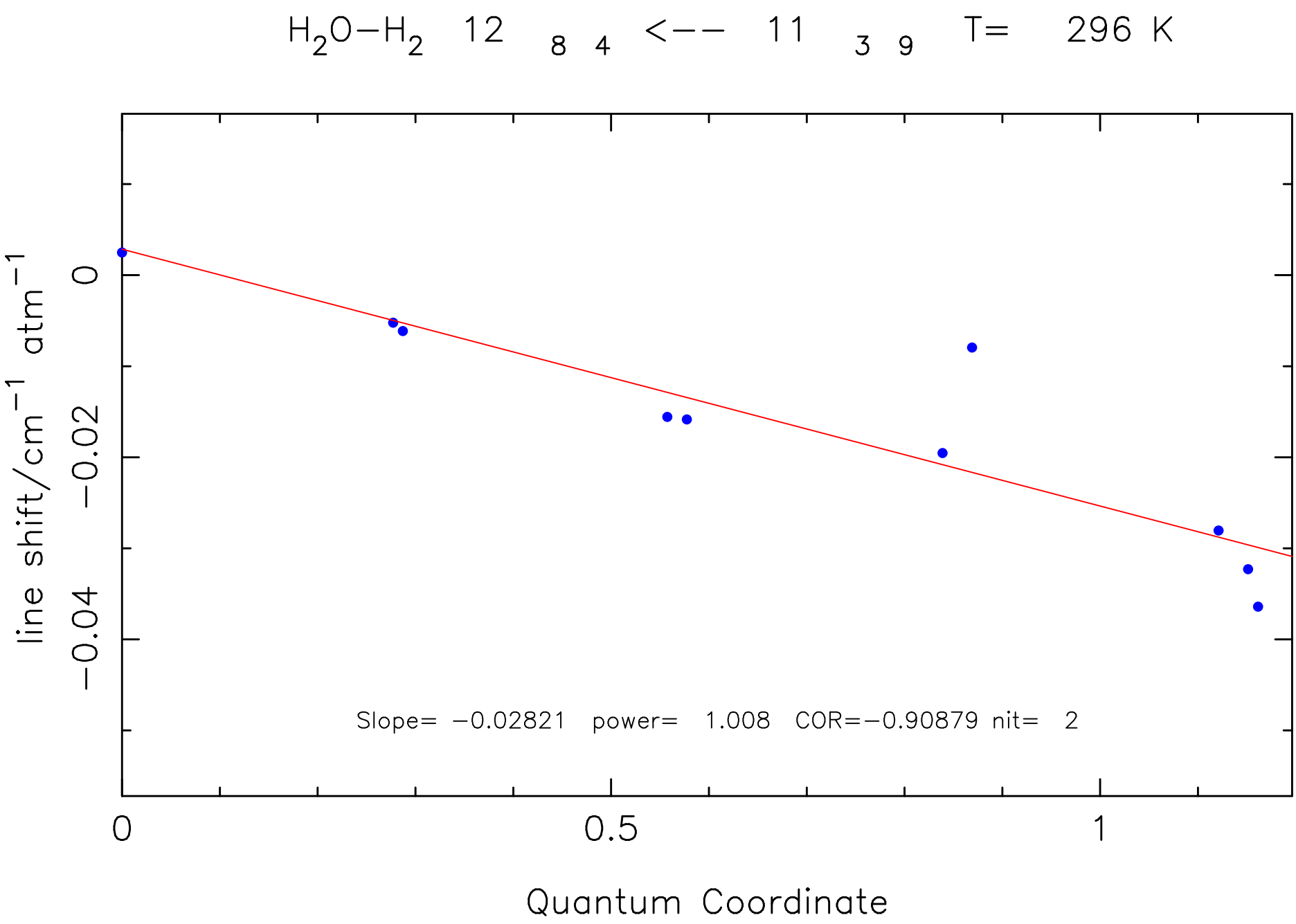
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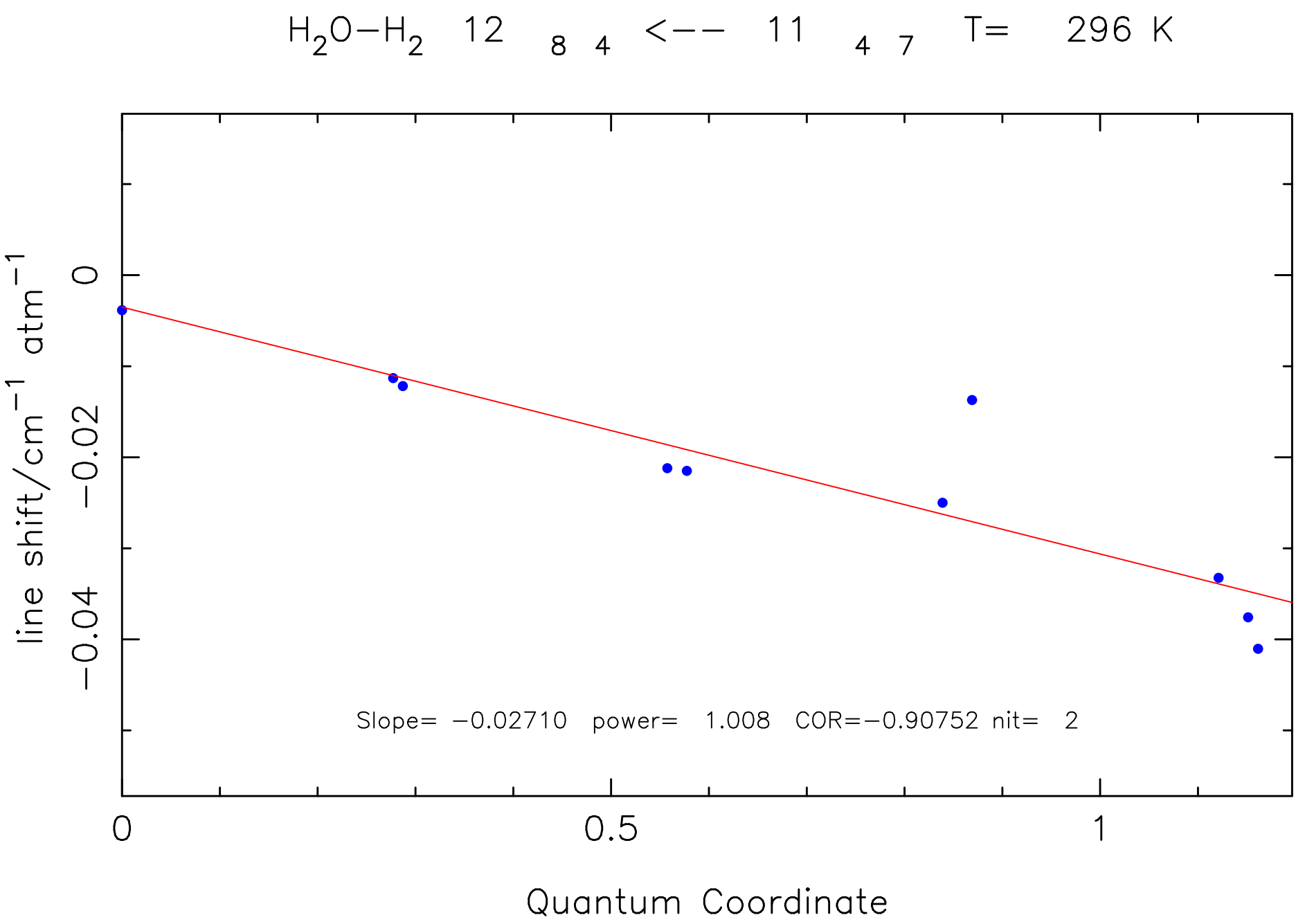
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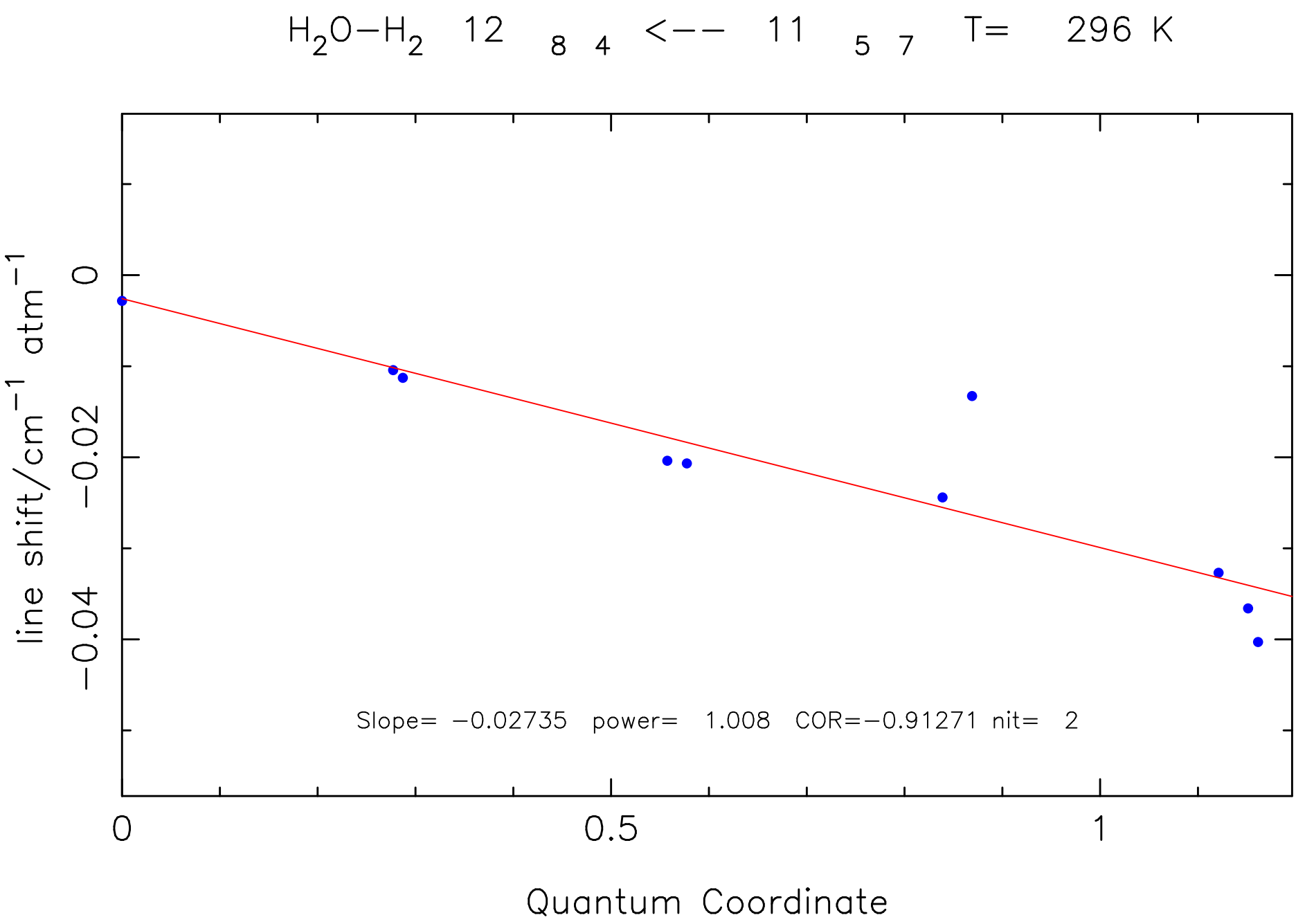
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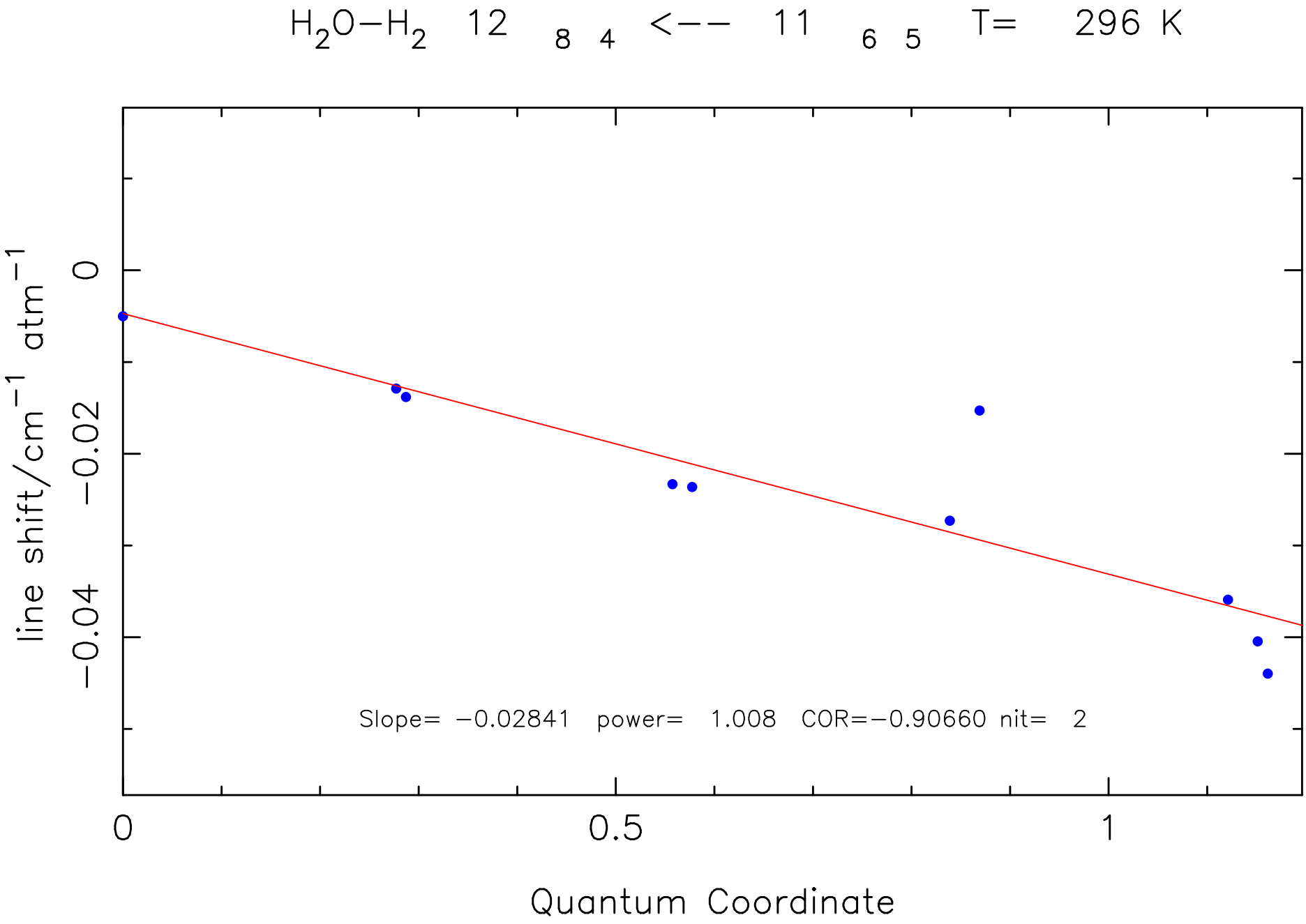
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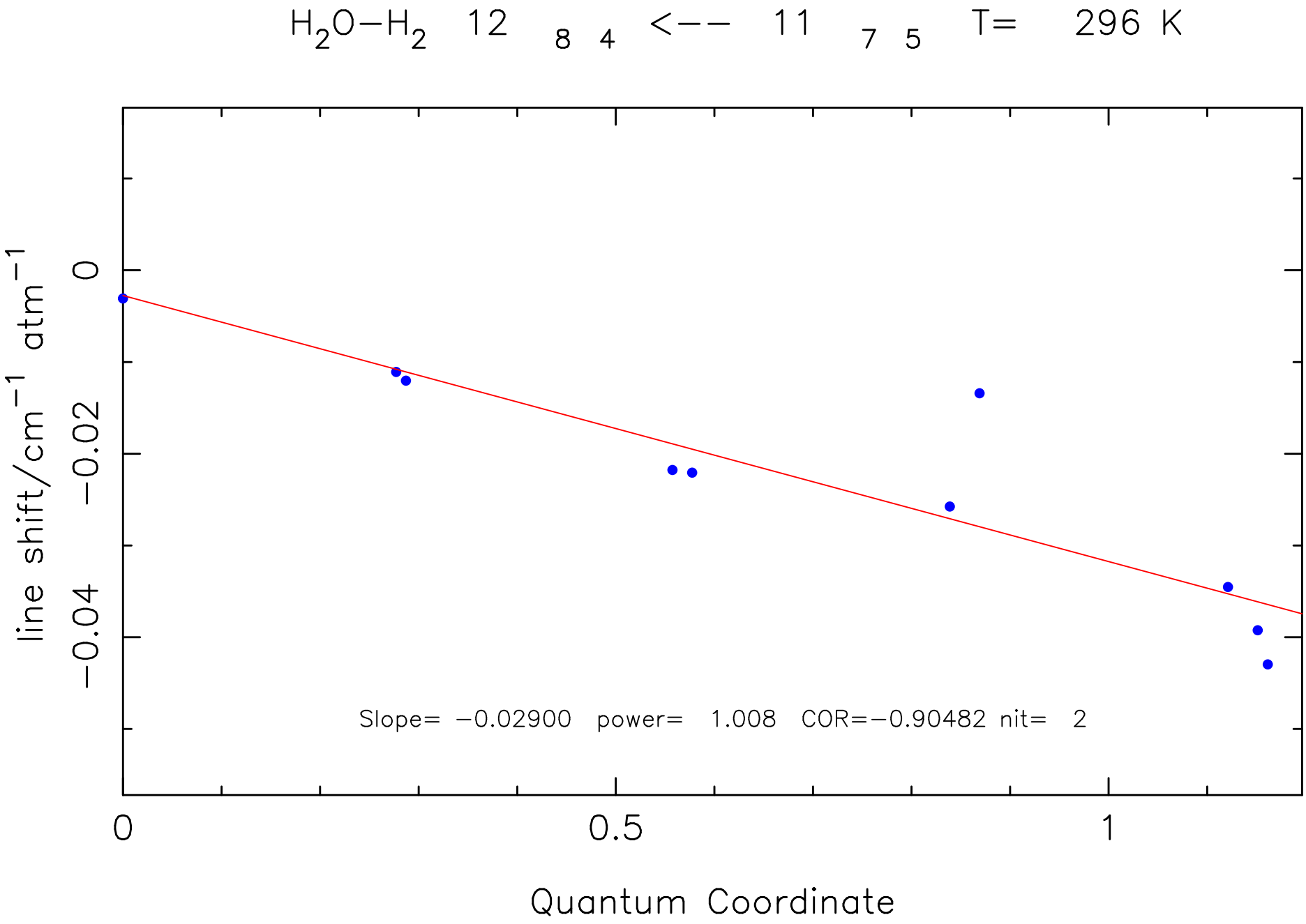
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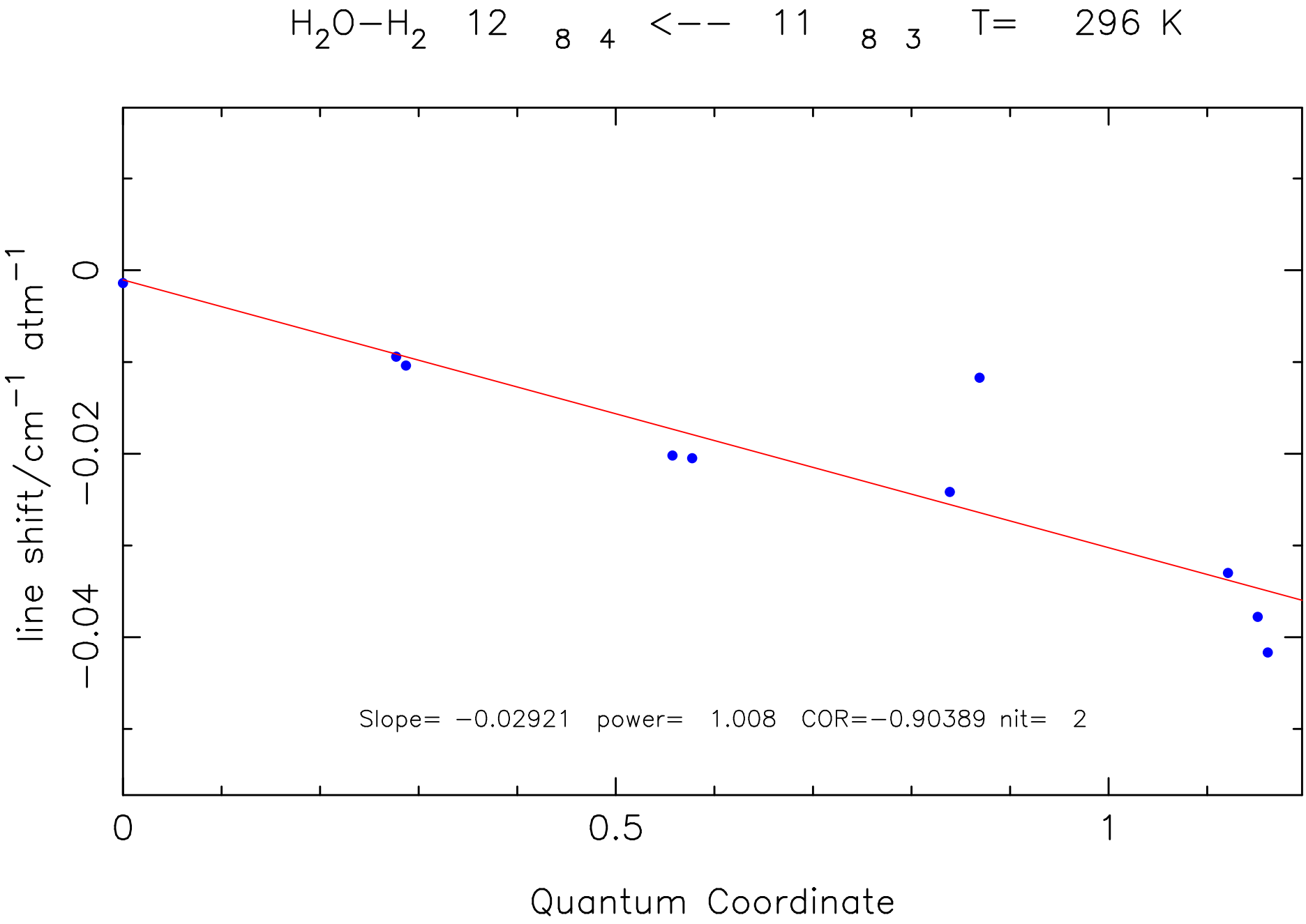
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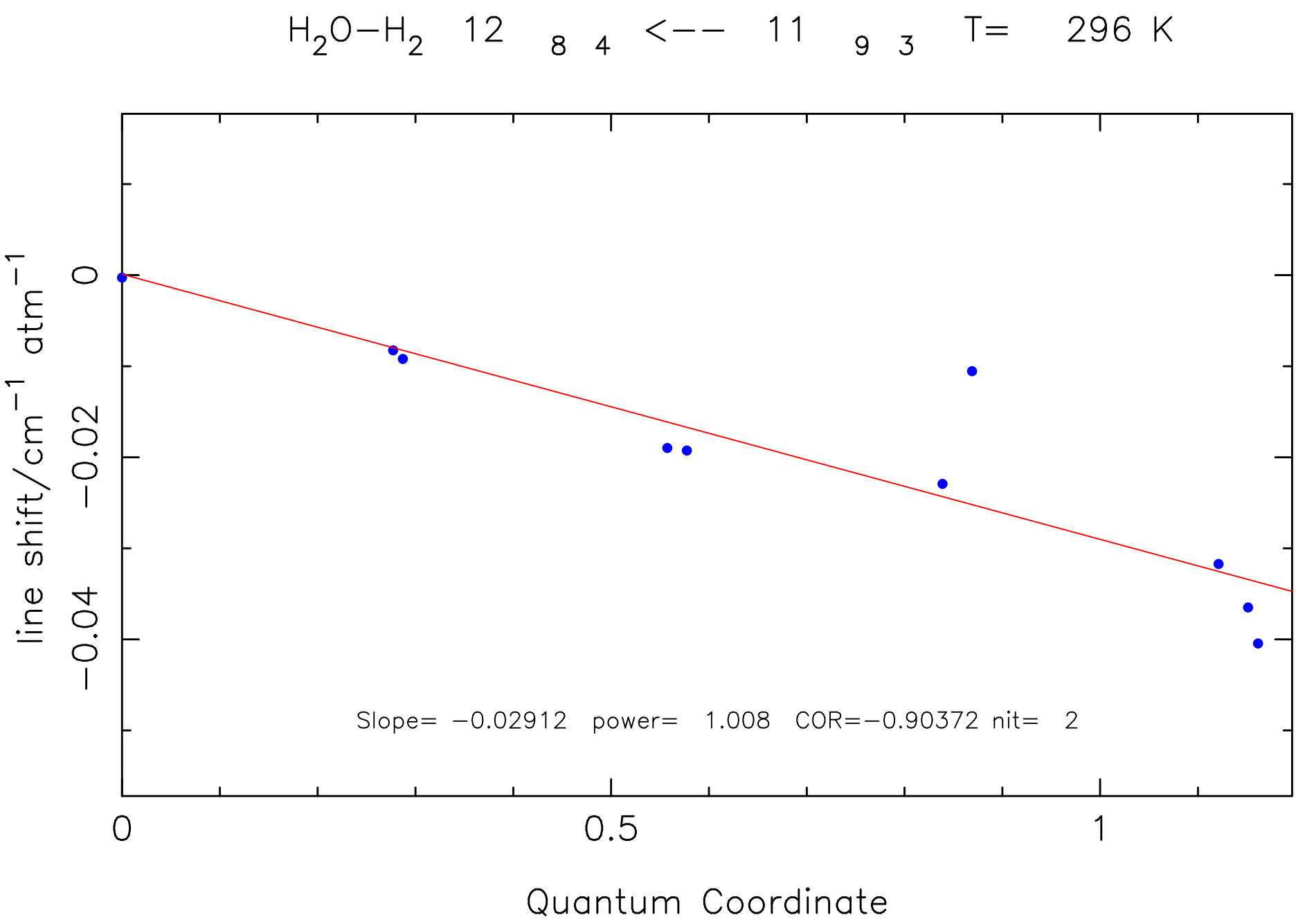
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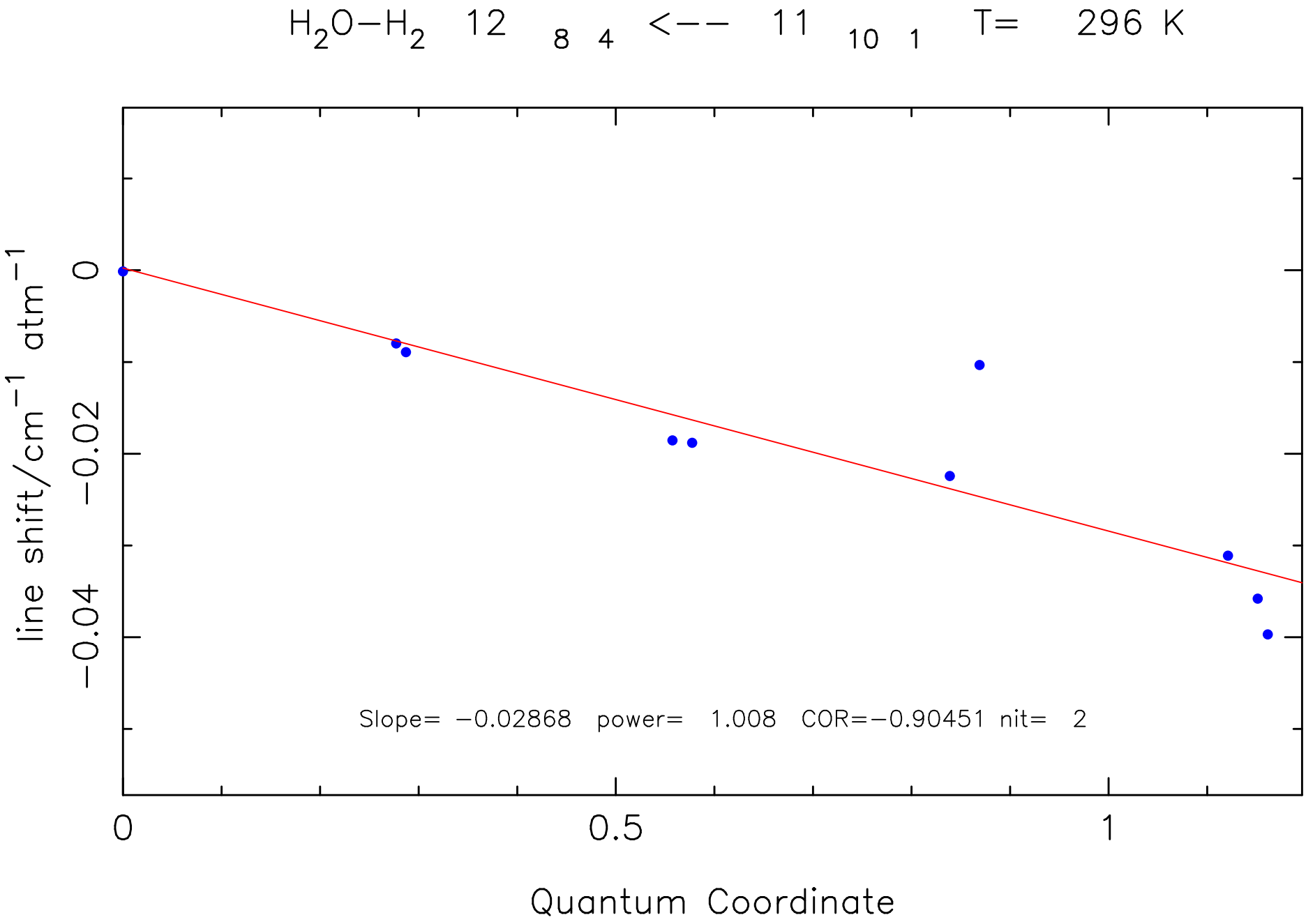
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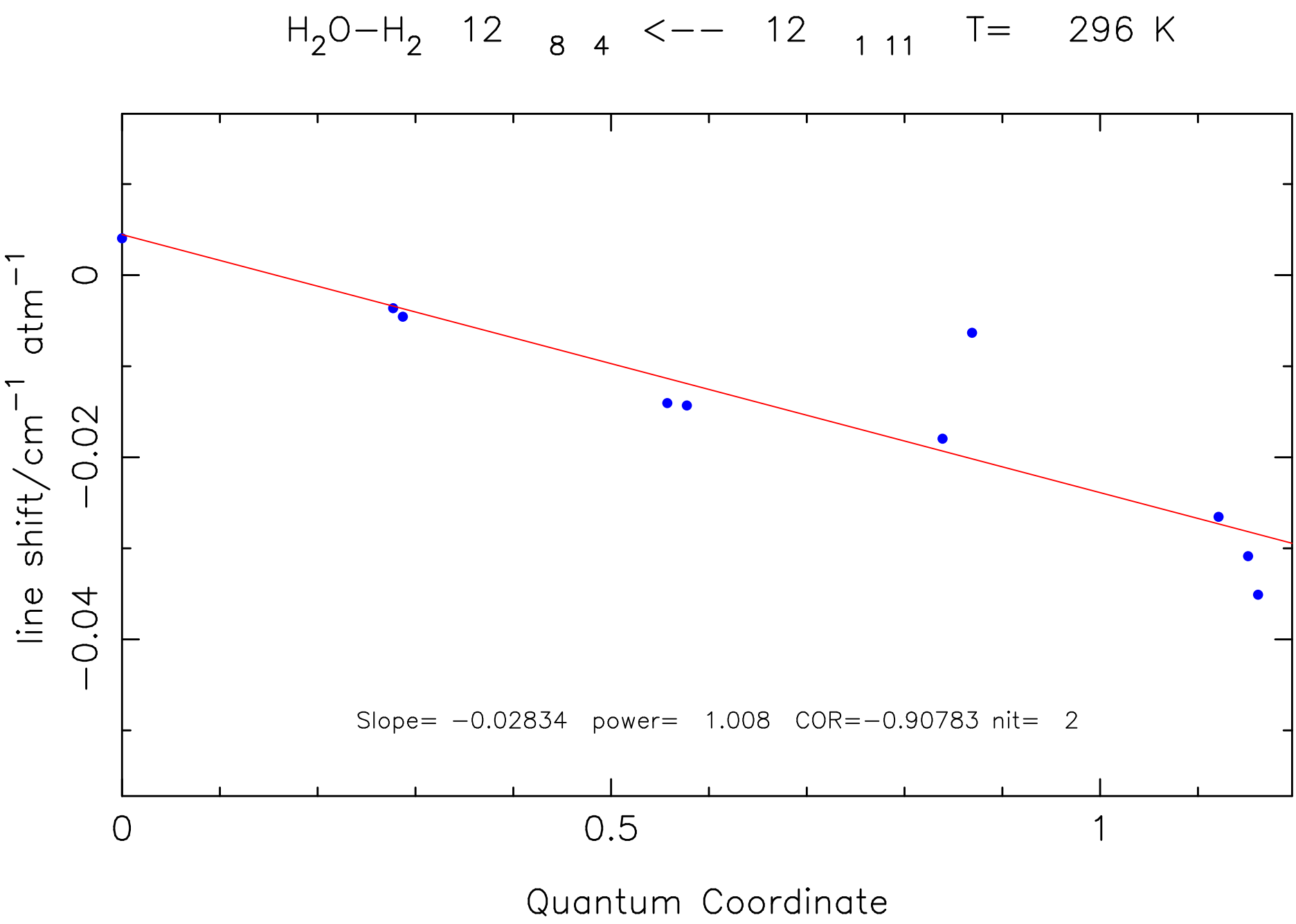
Quantum Coordinate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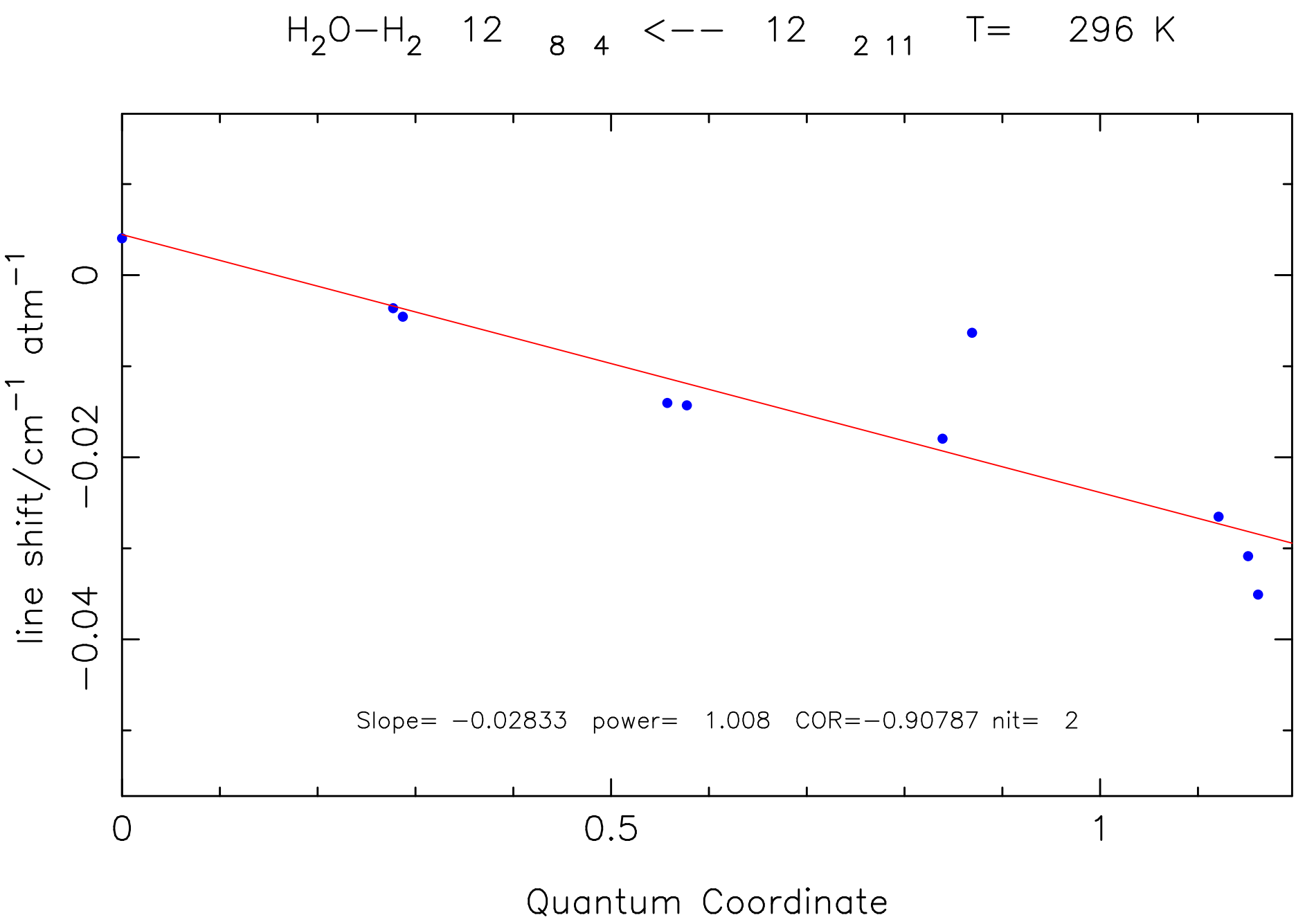
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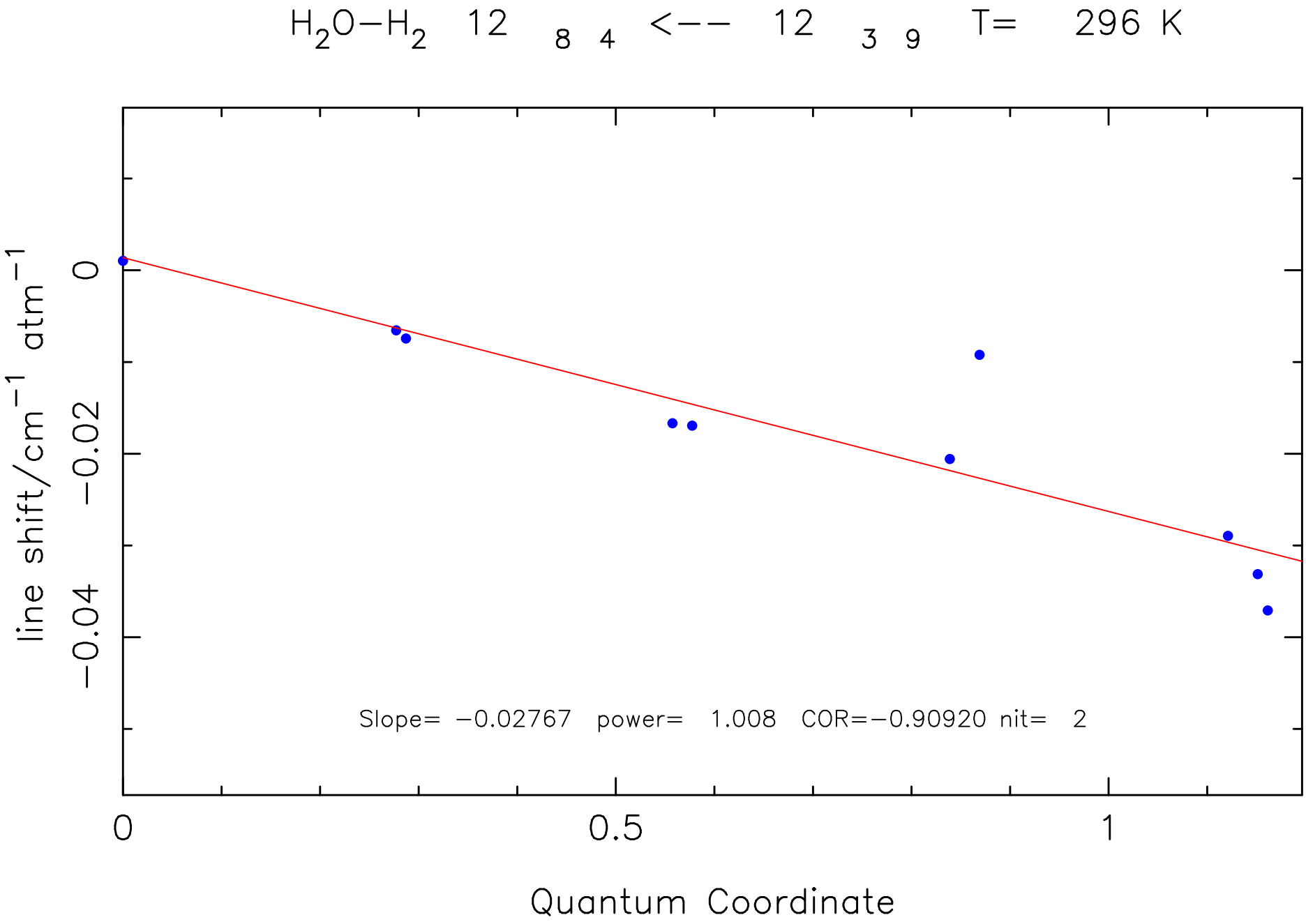
Quantum Coordinate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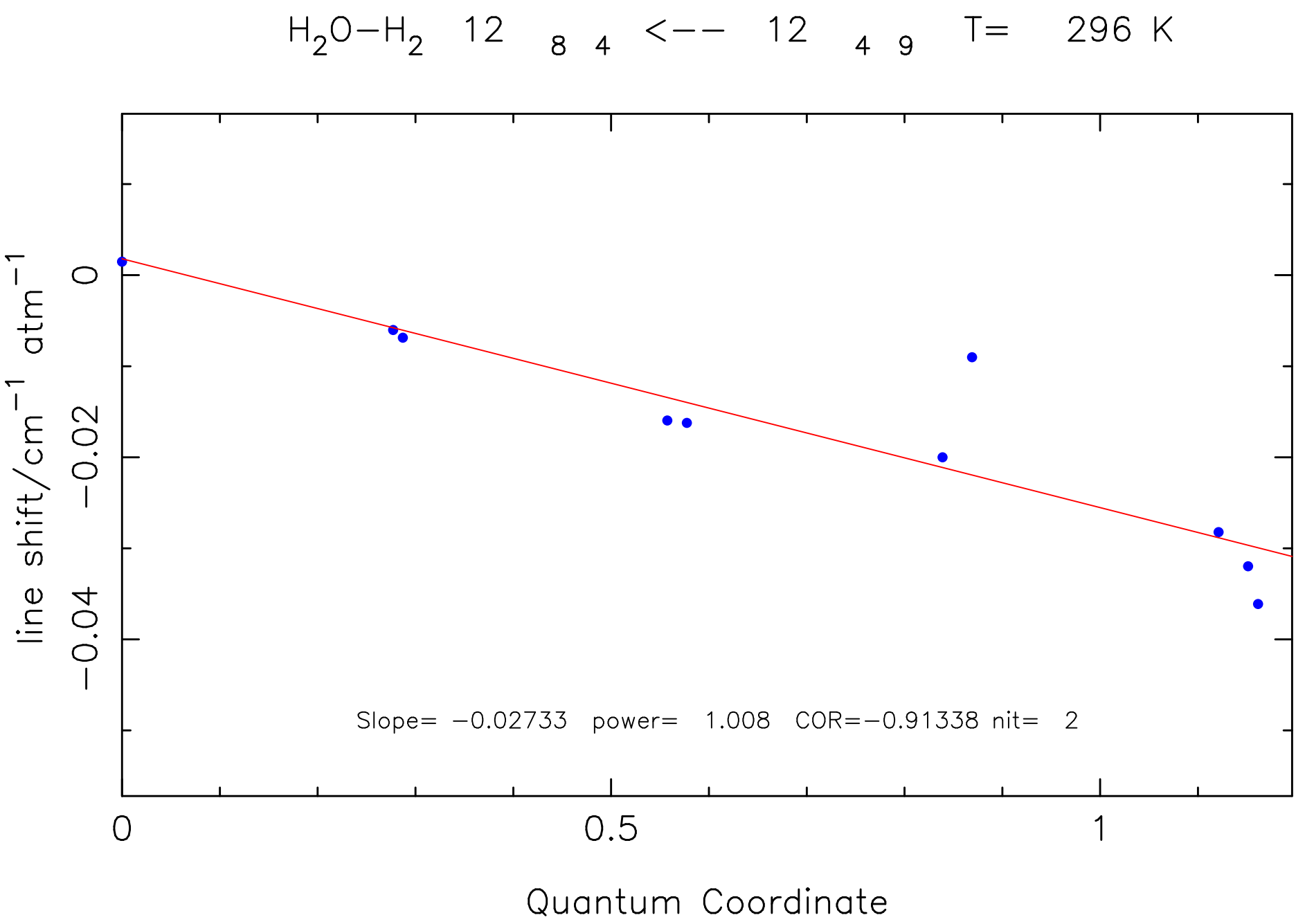
Quantum Coordinate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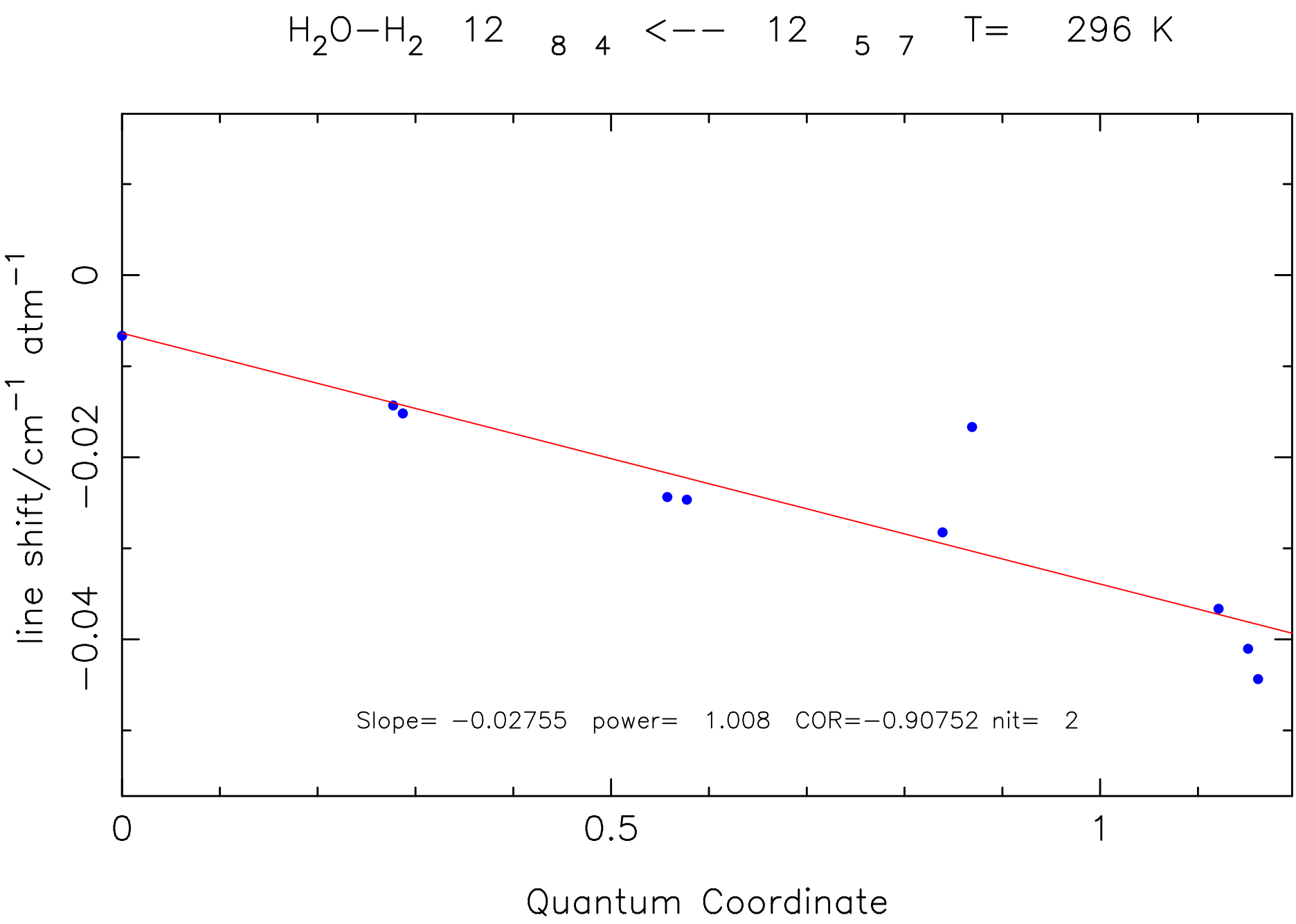
Quantum Coordinate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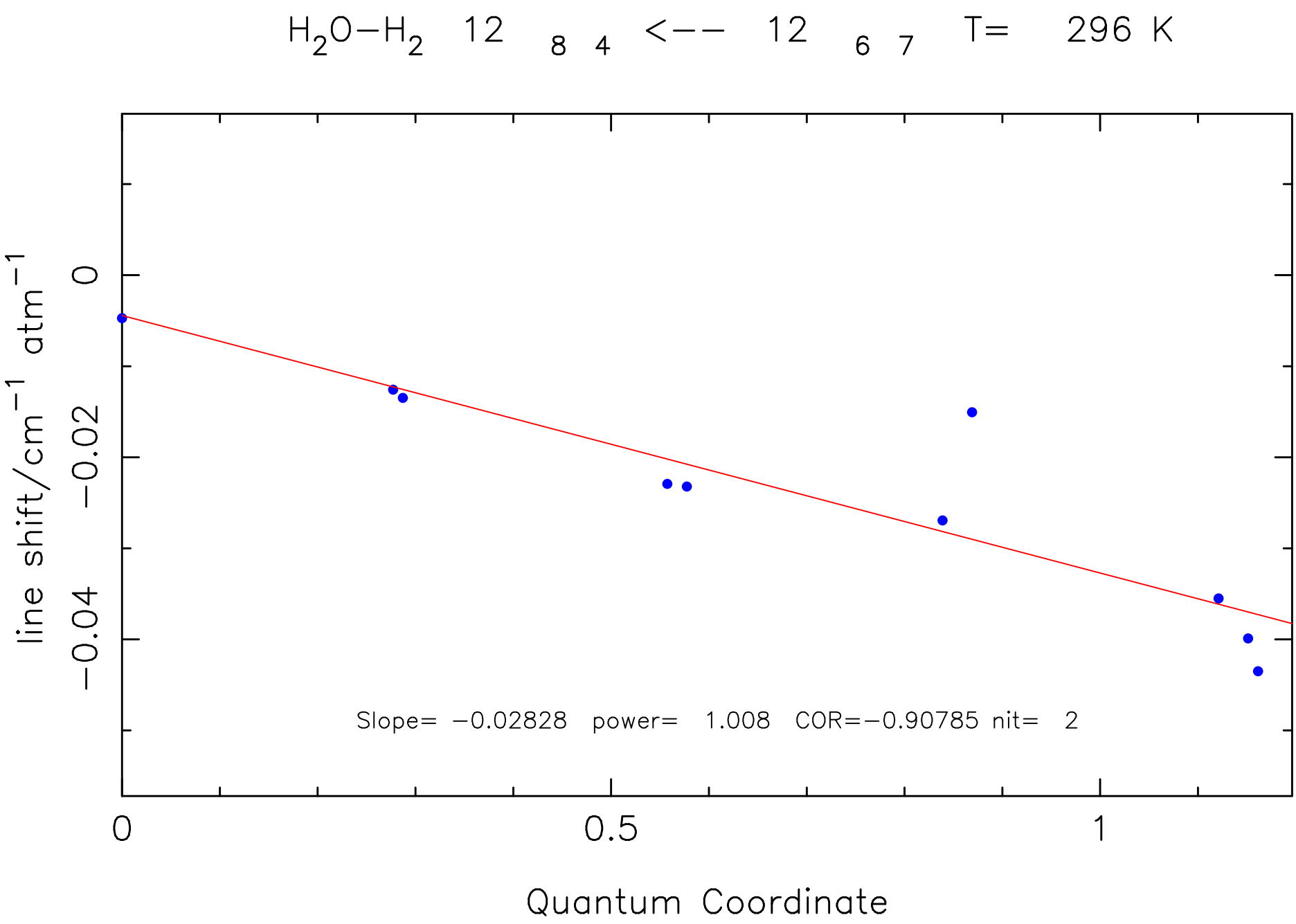
Quantum Coordinate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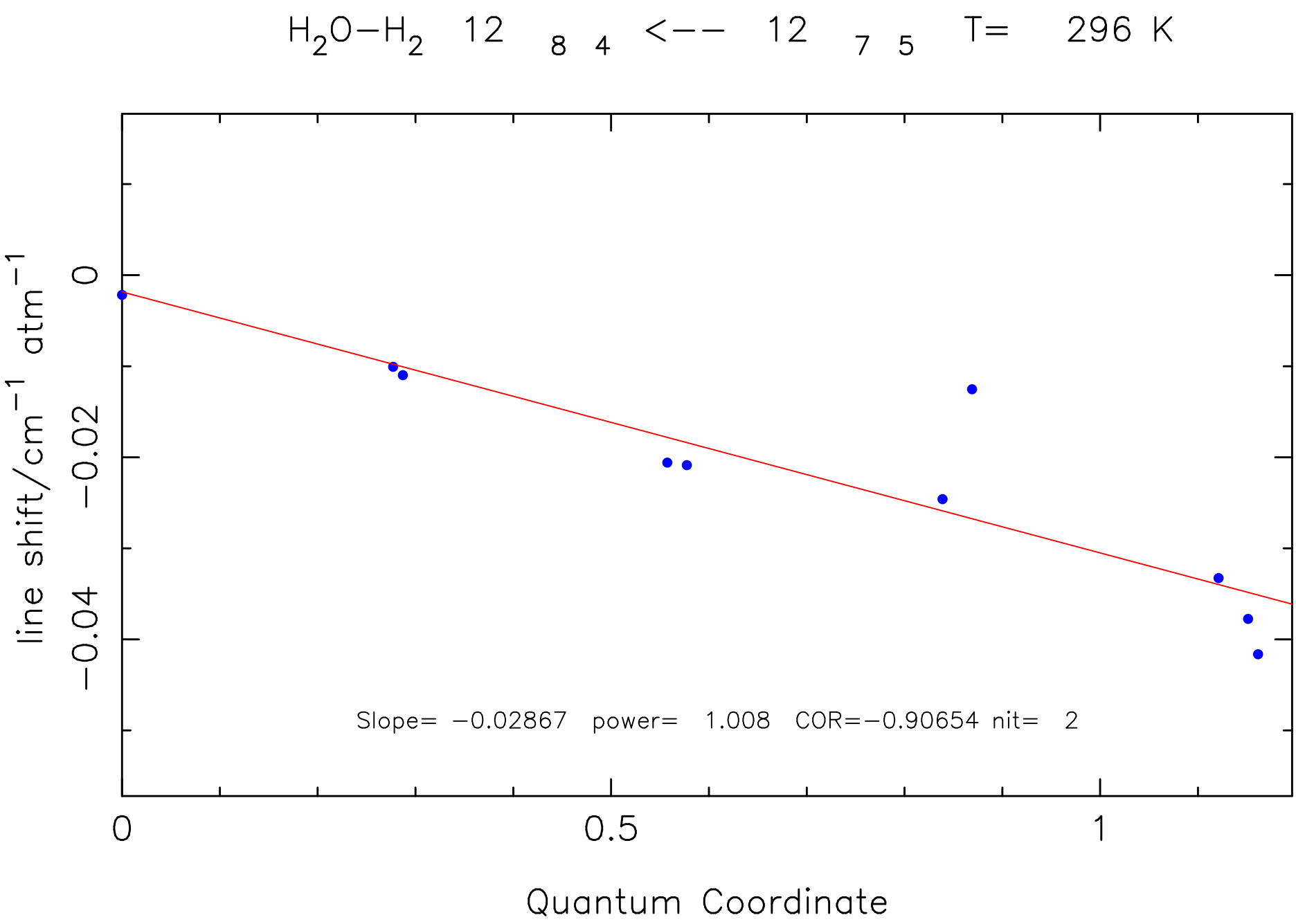
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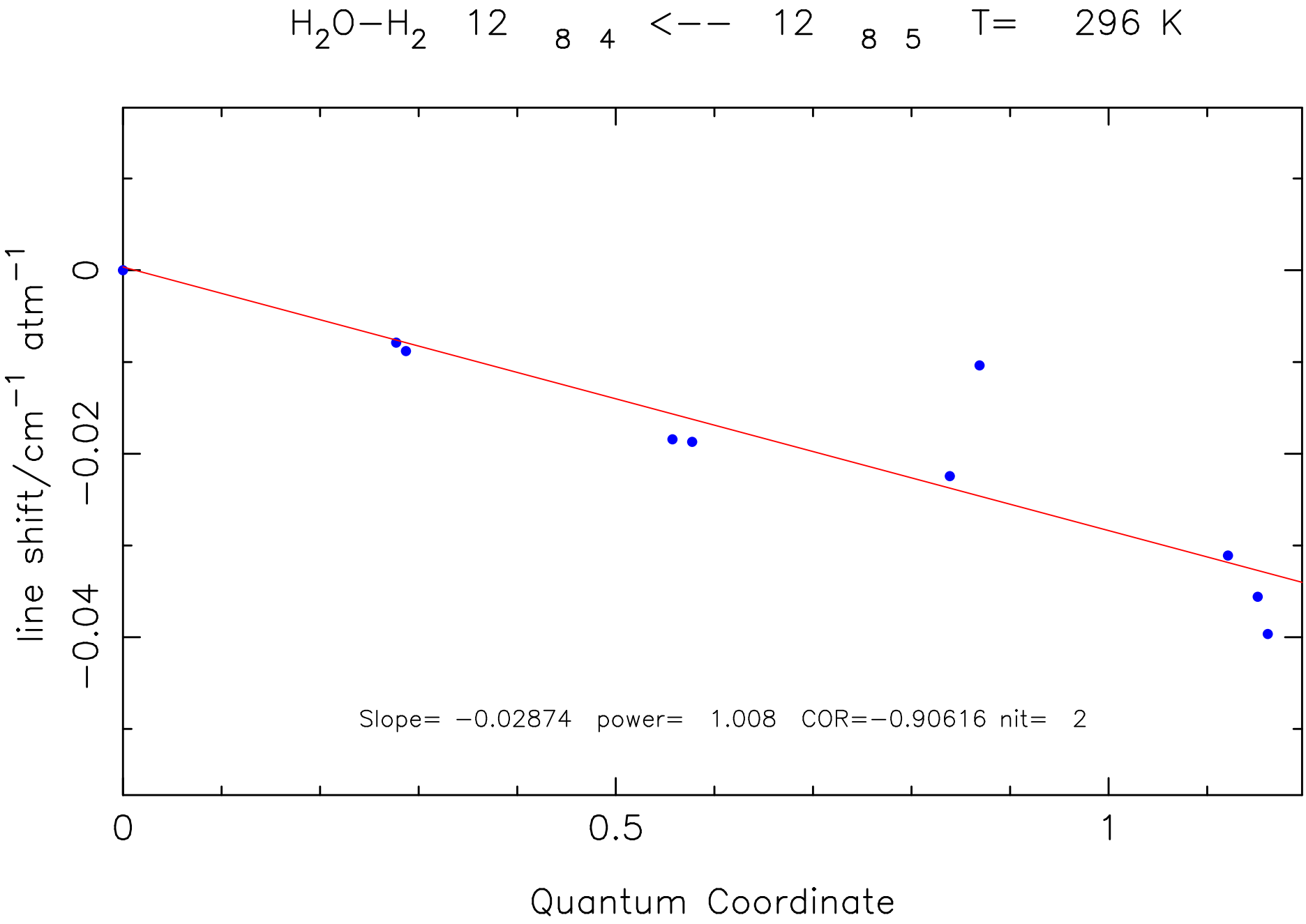
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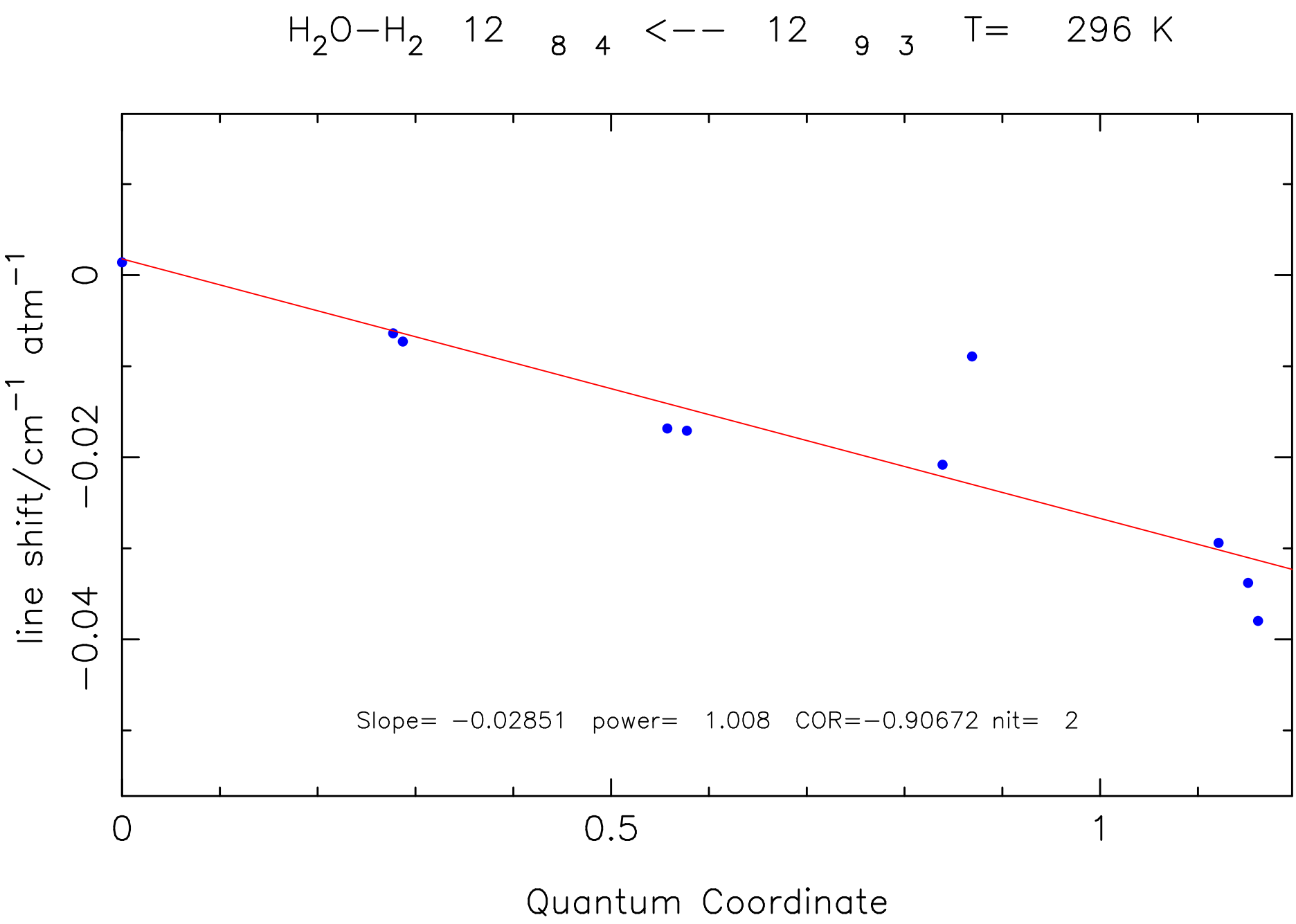
Quantum Coordinate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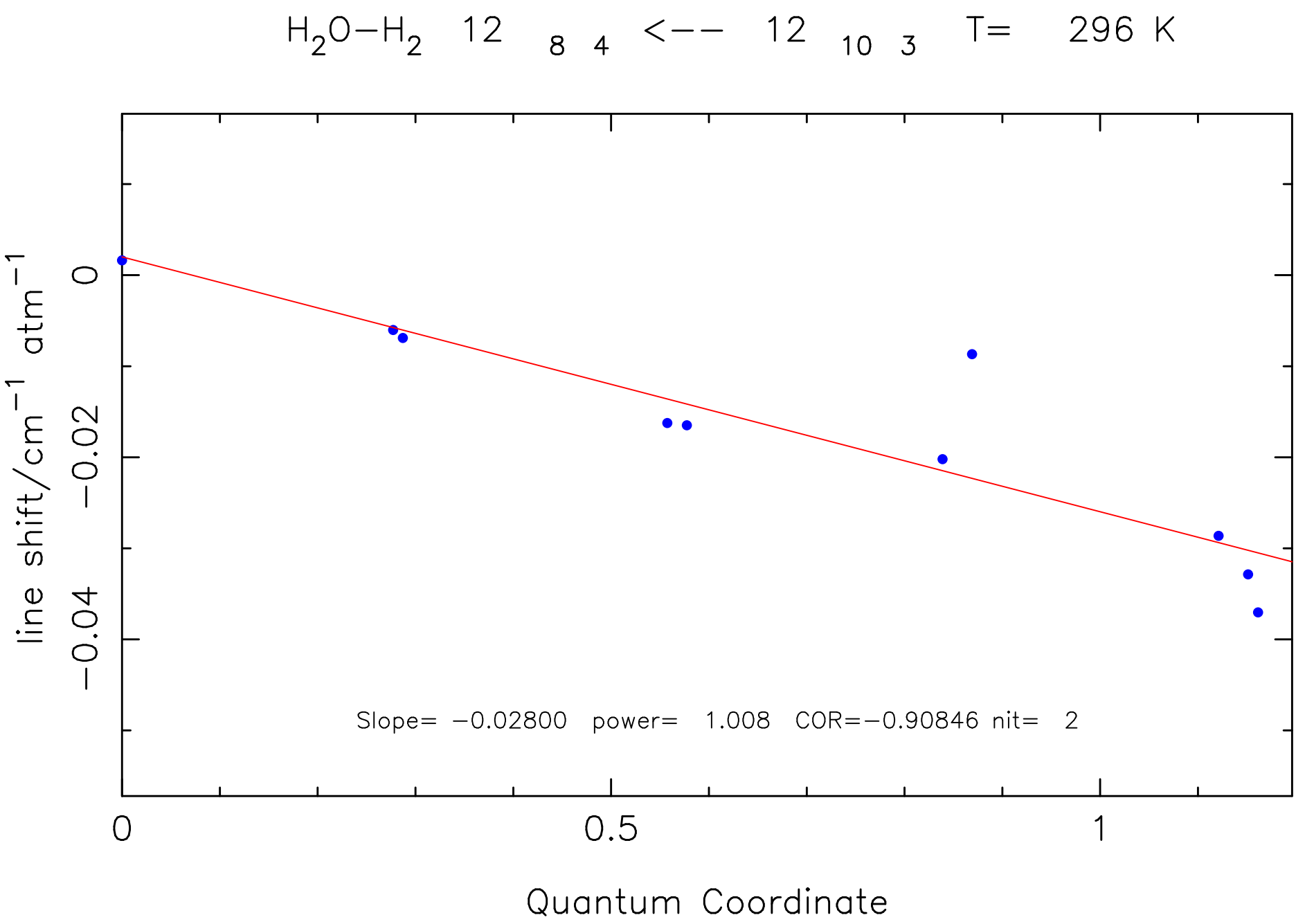
Quantum Coordinate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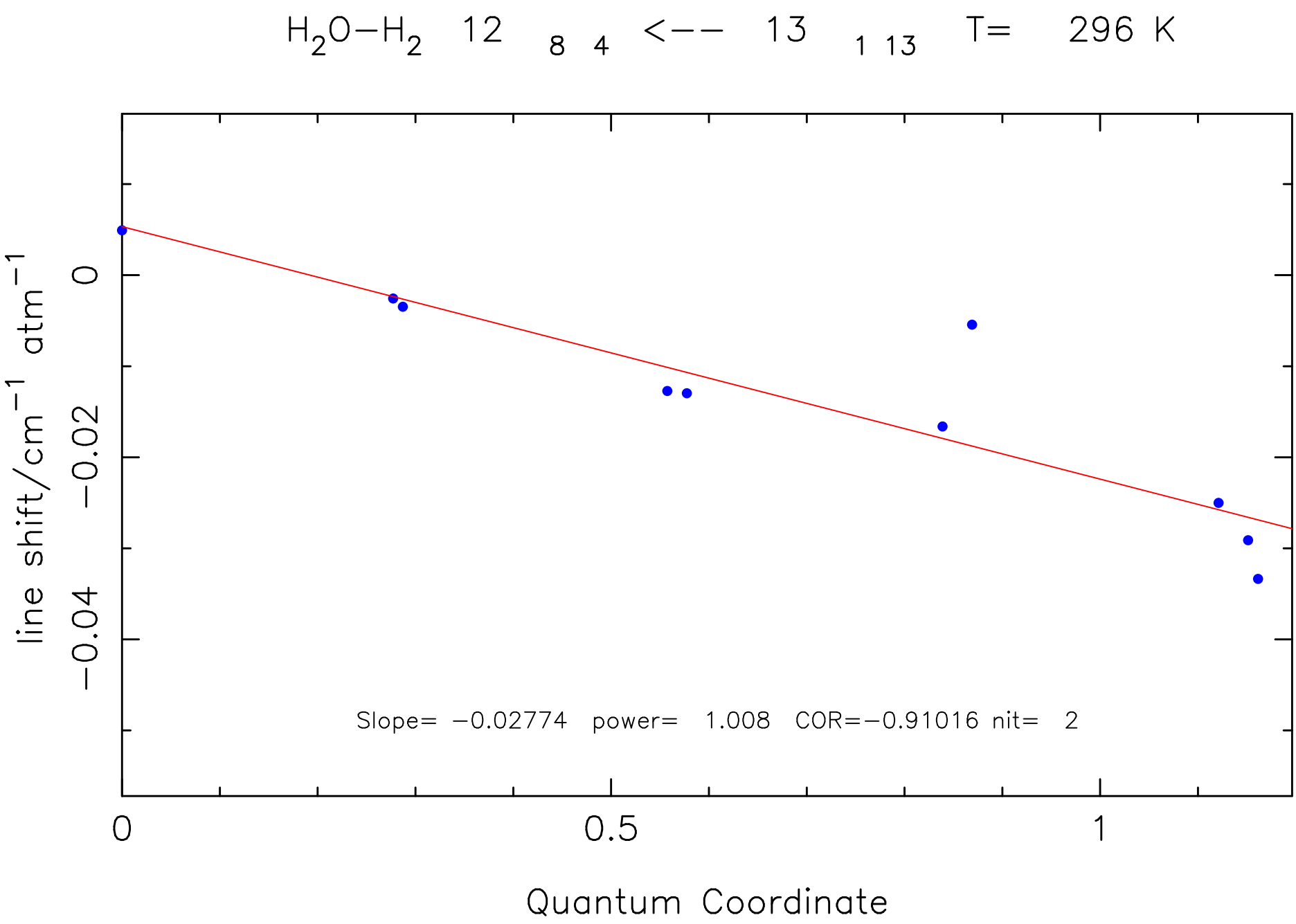
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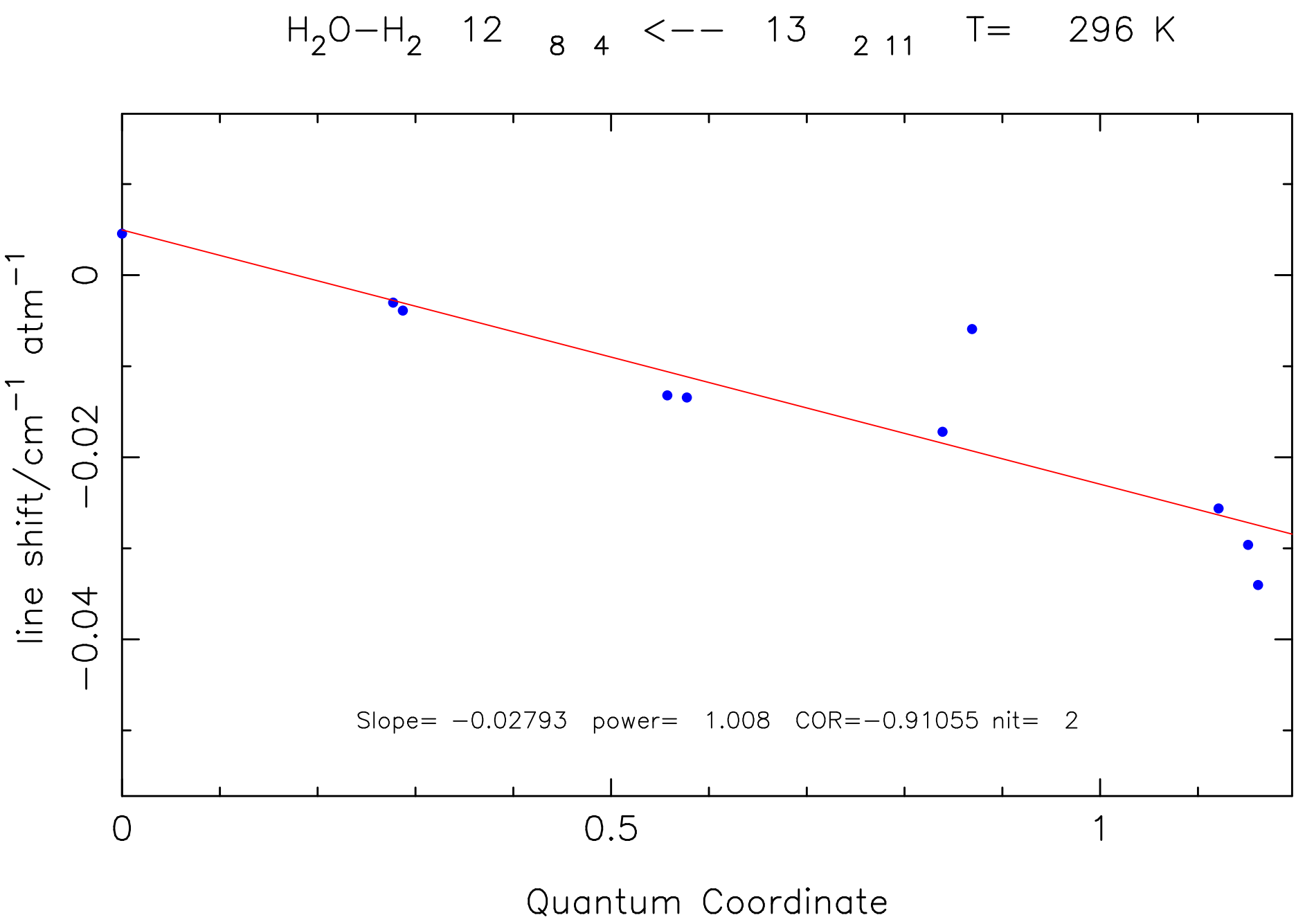
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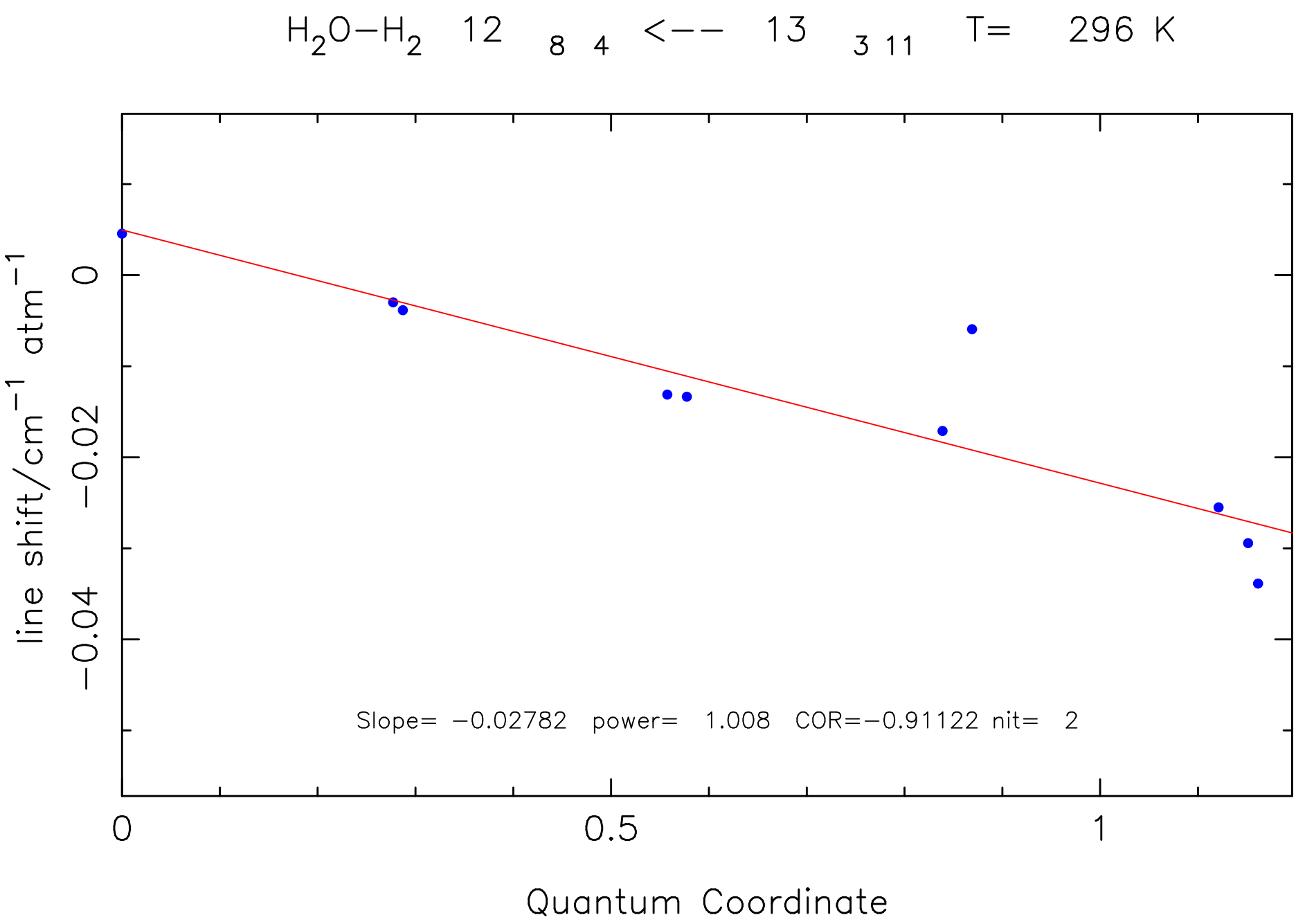
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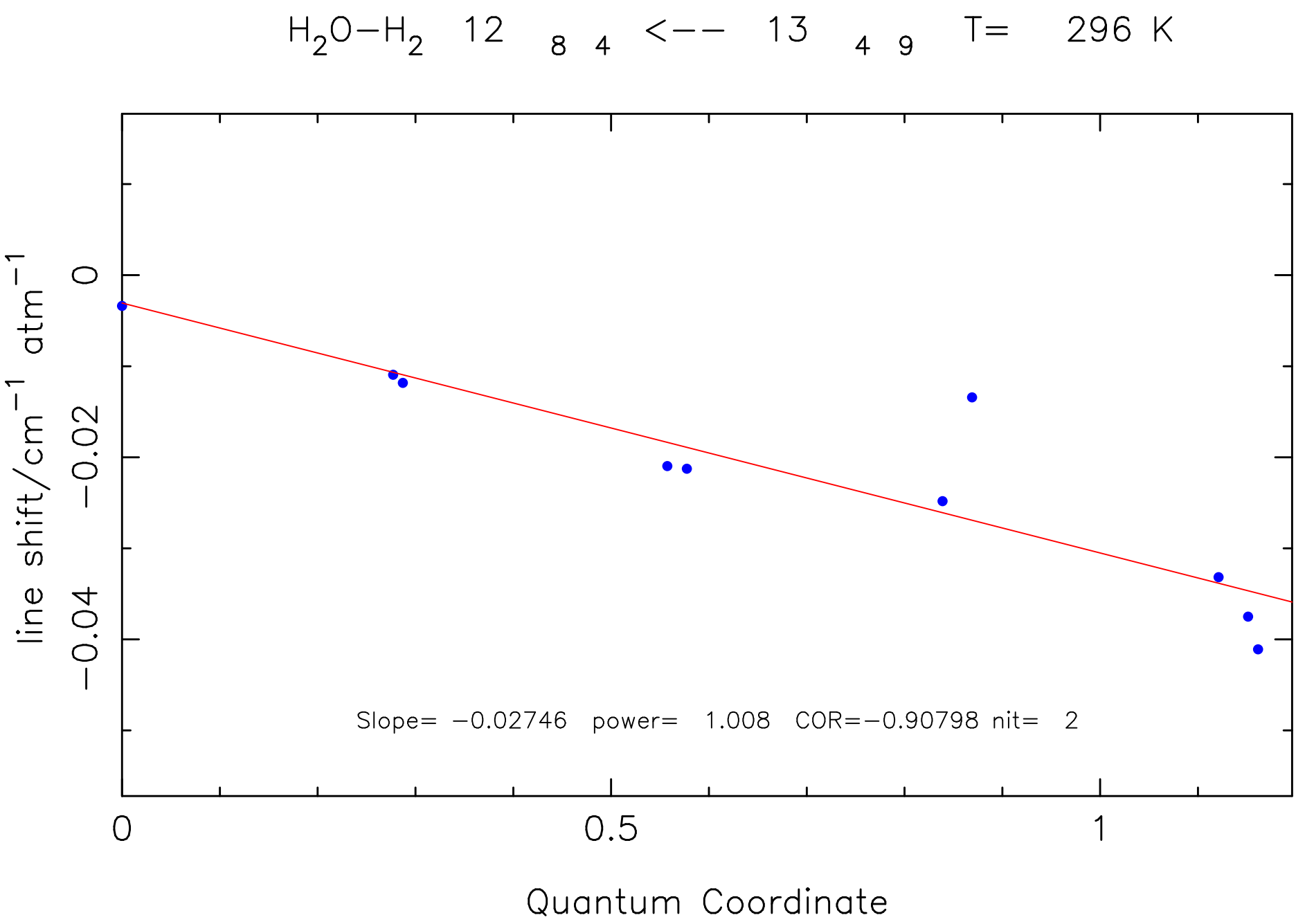
Quantum Coordinate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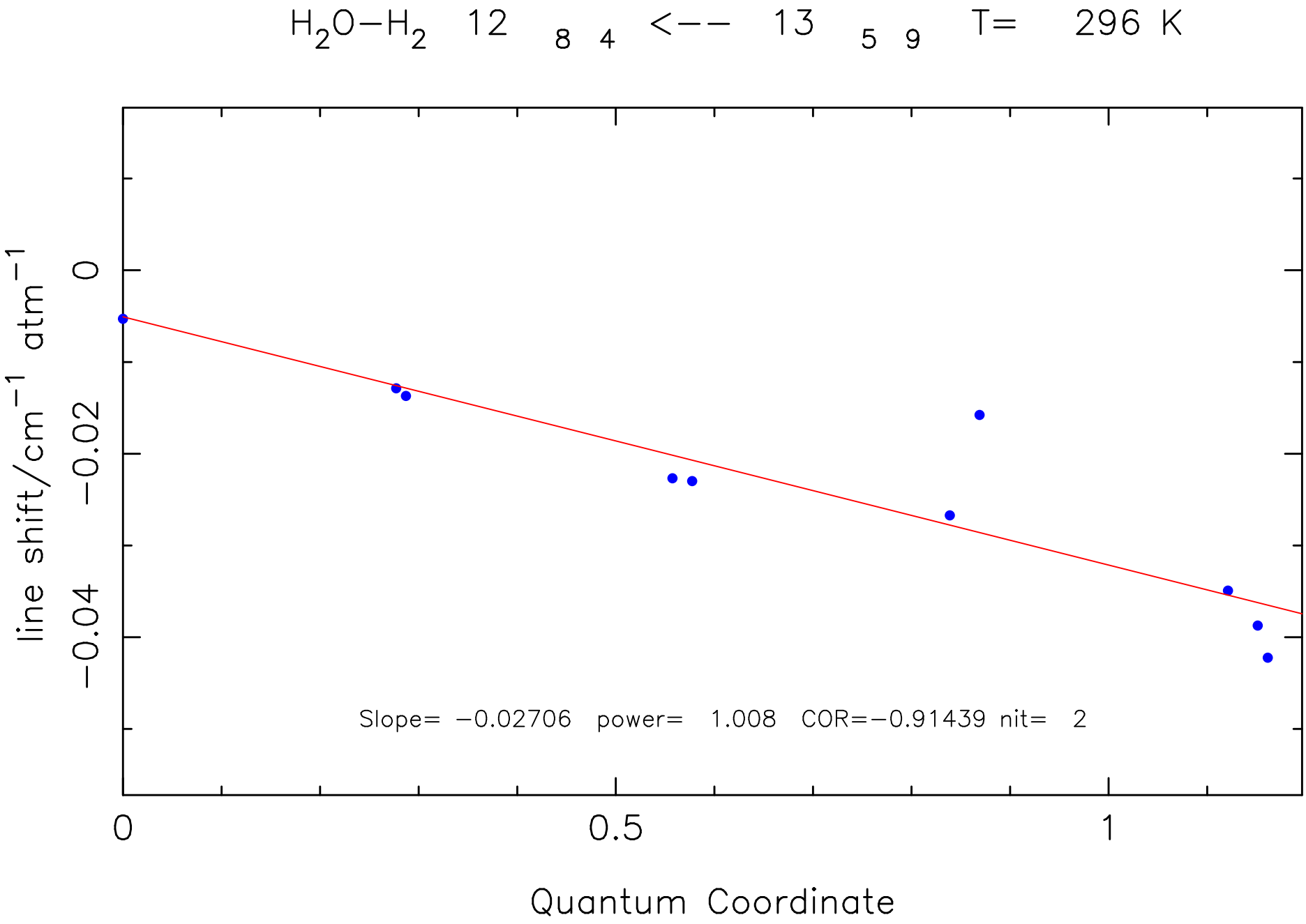
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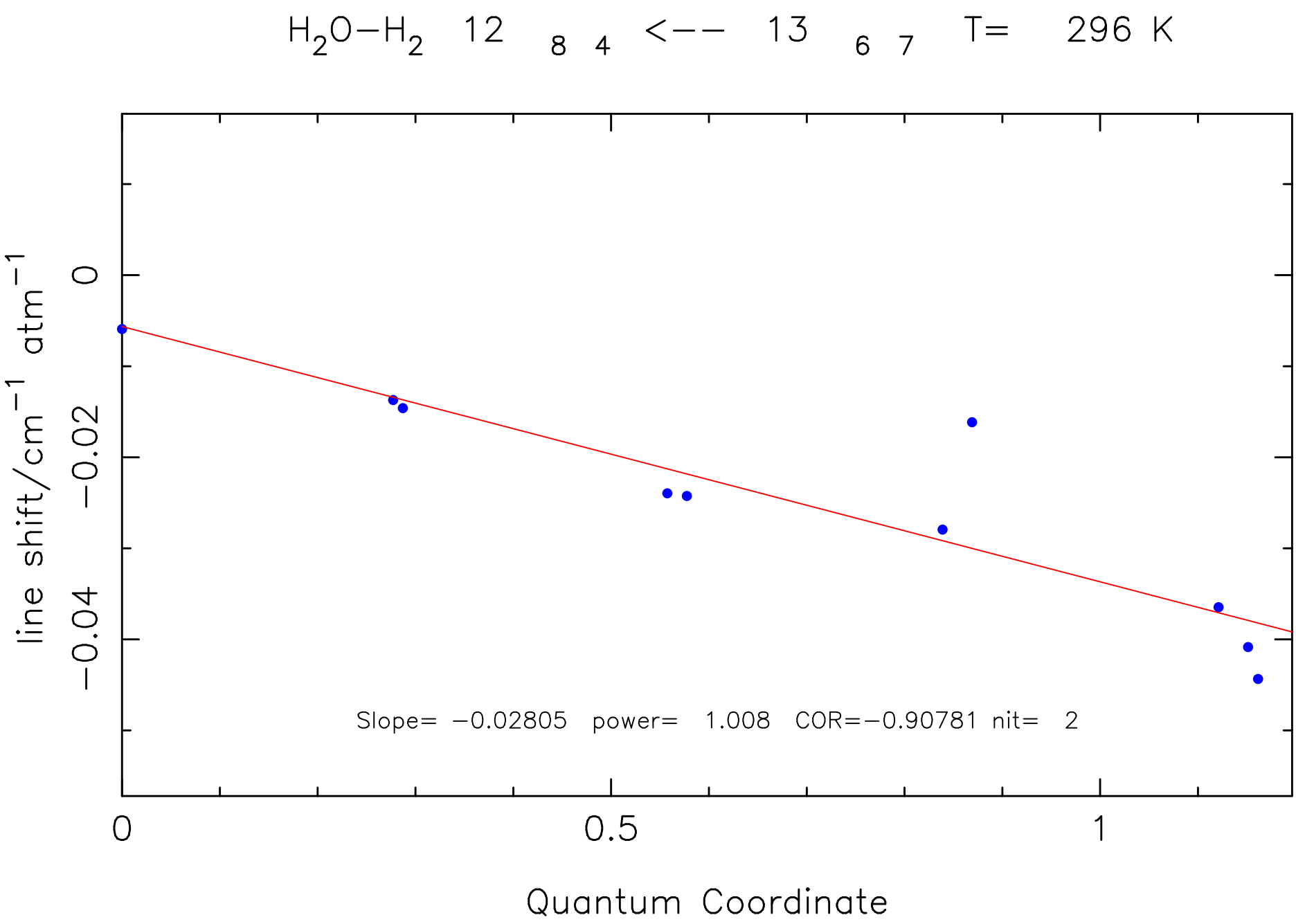
Quantum Coordinate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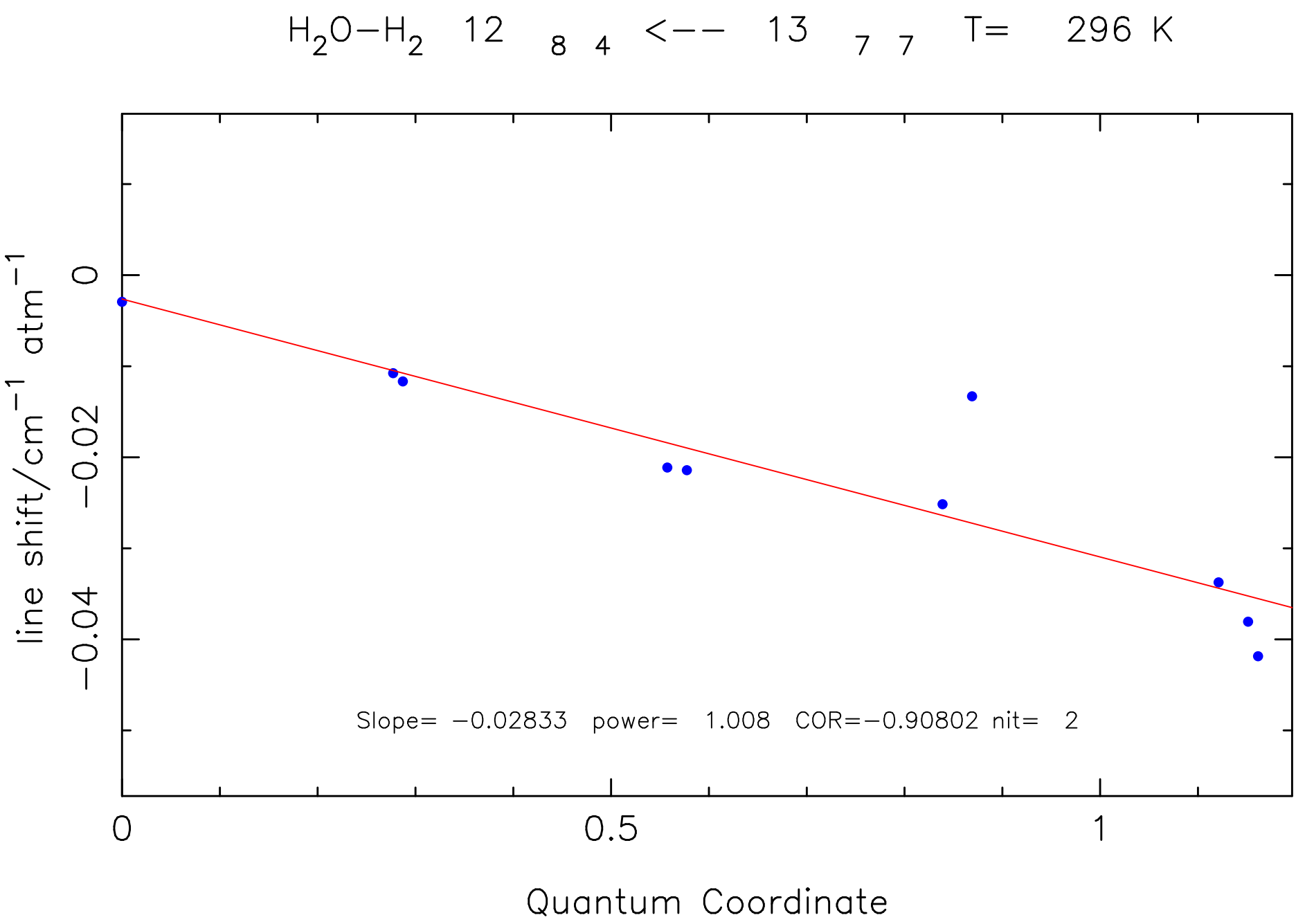
Quantum Coordinate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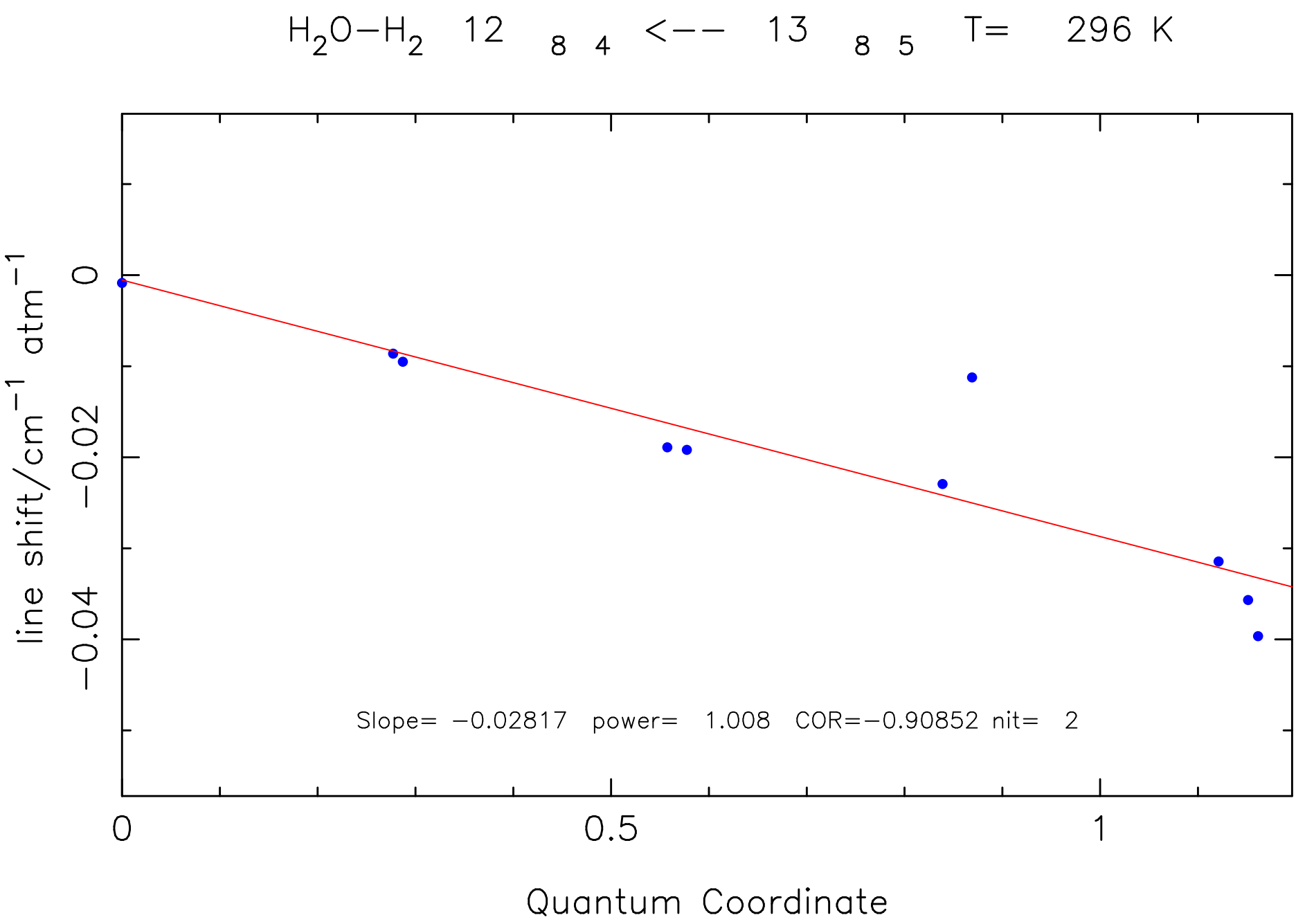
Quantum Coordinate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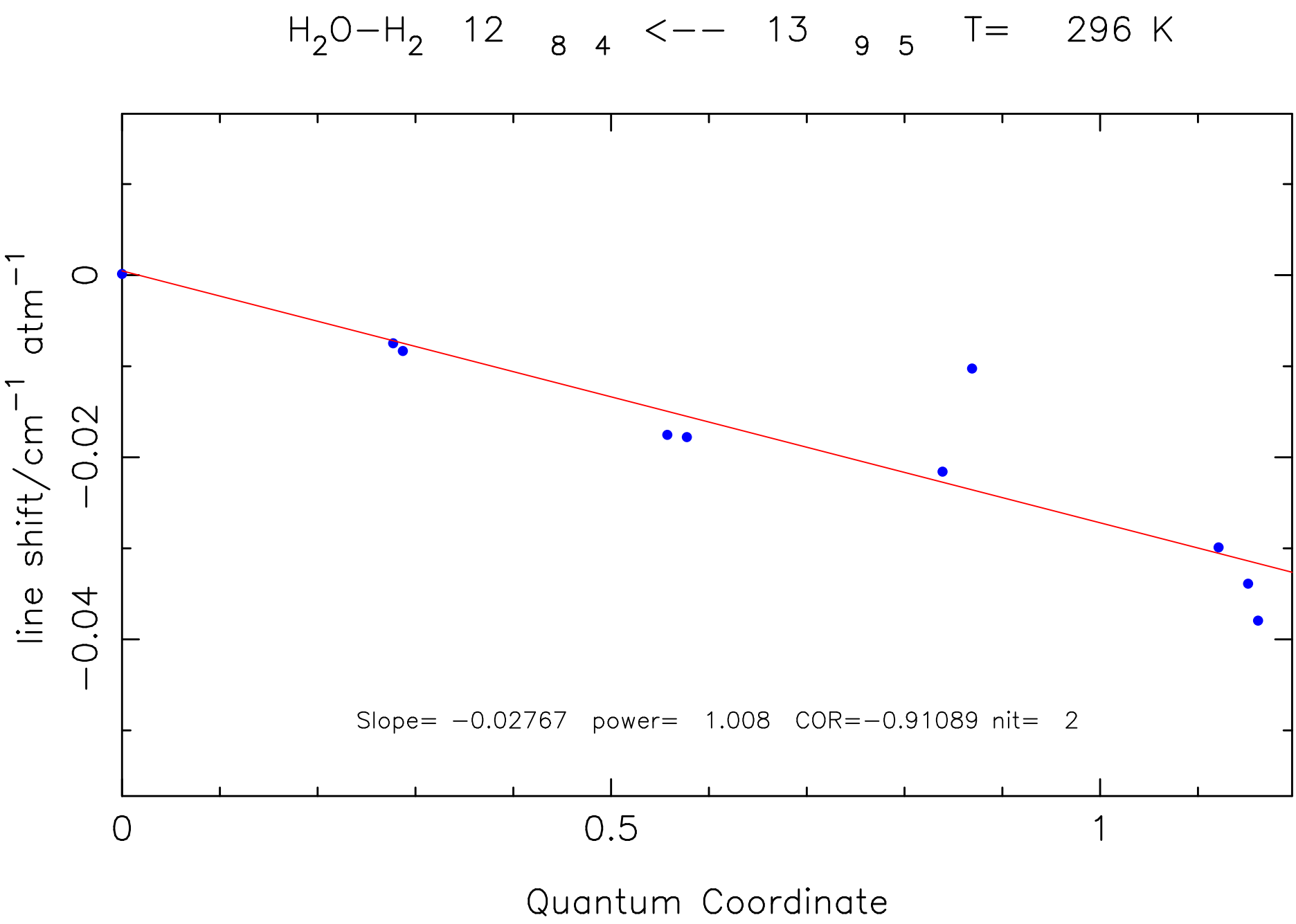
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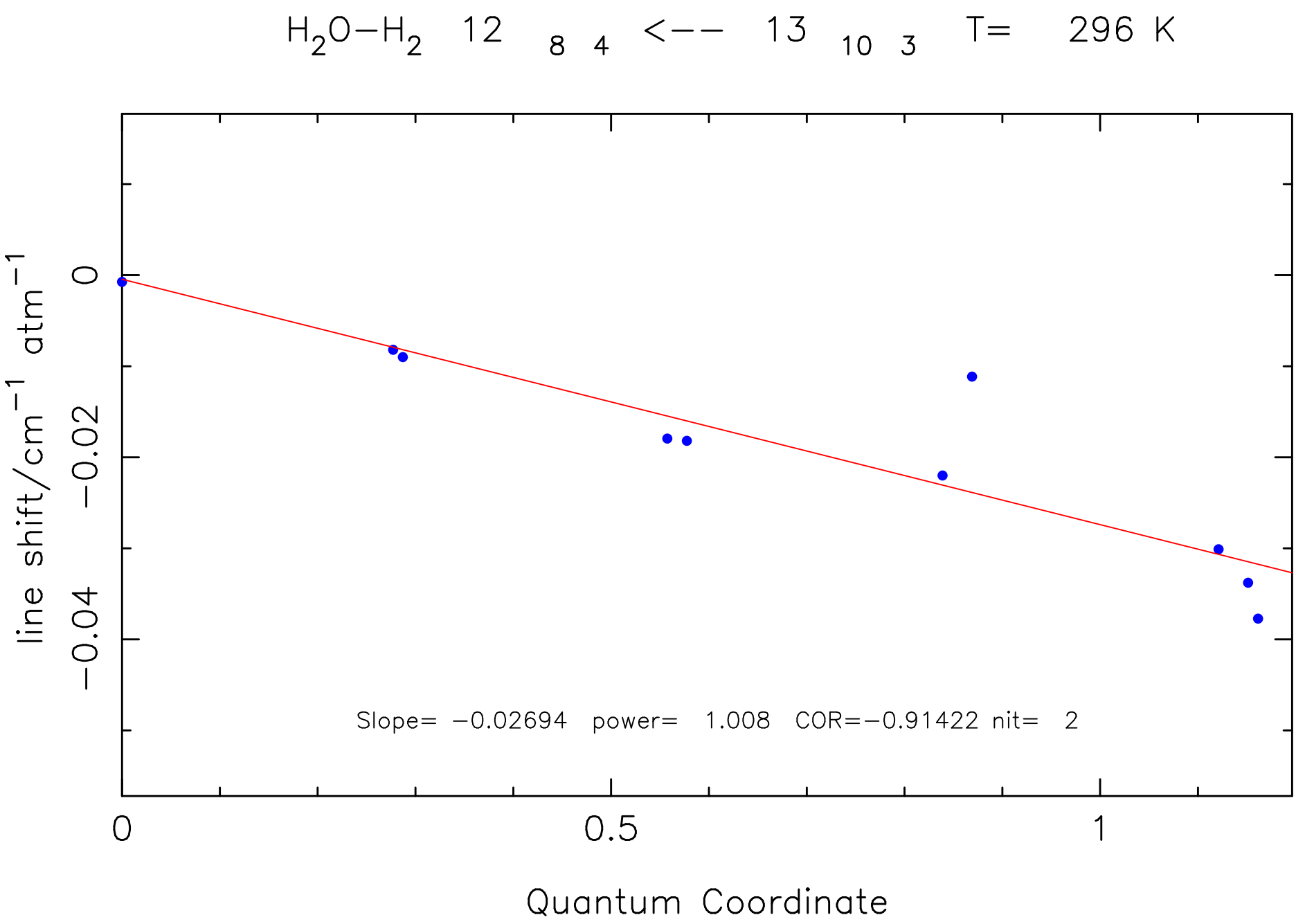
Quantum Coordinate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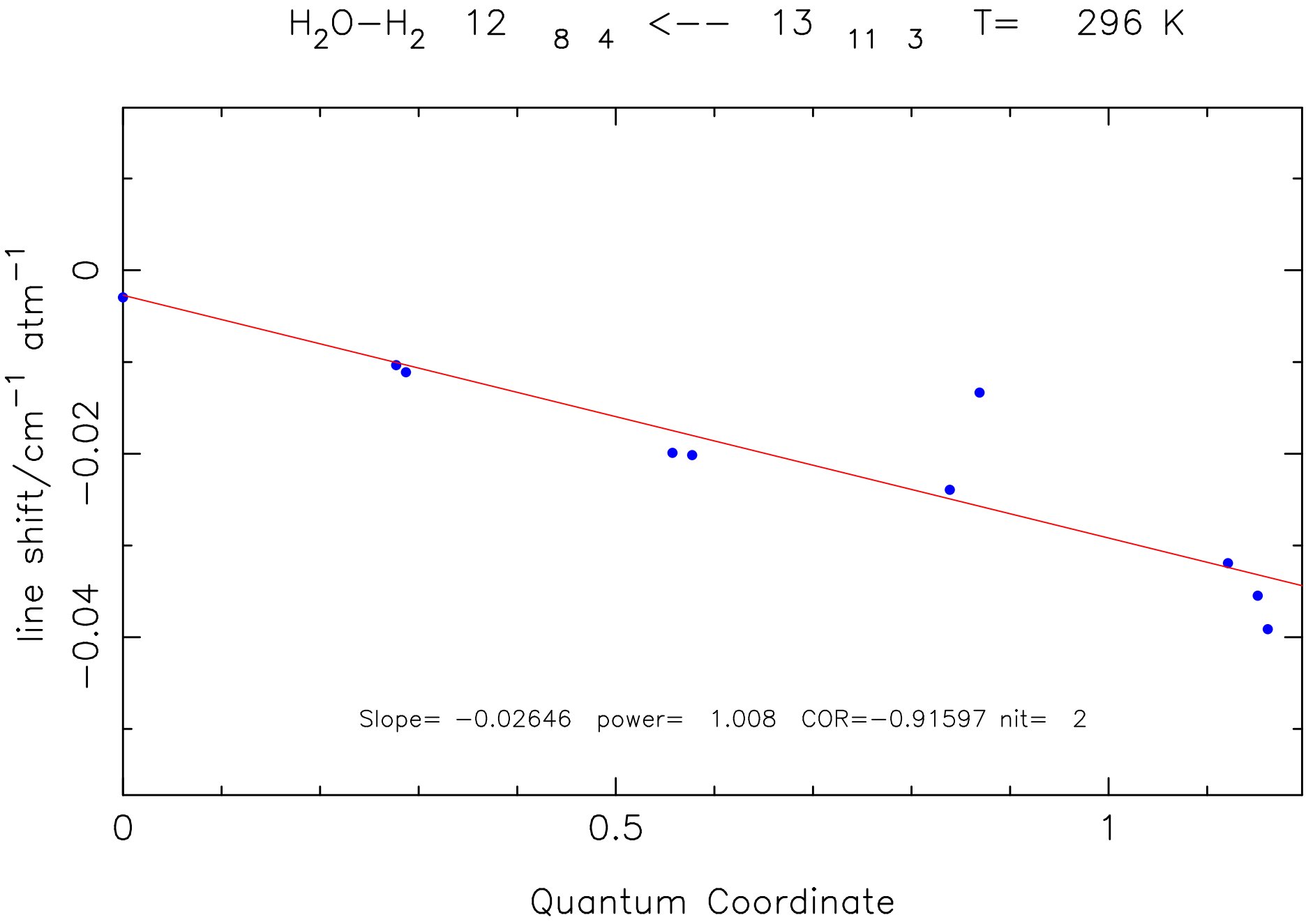
Quantum Coordinate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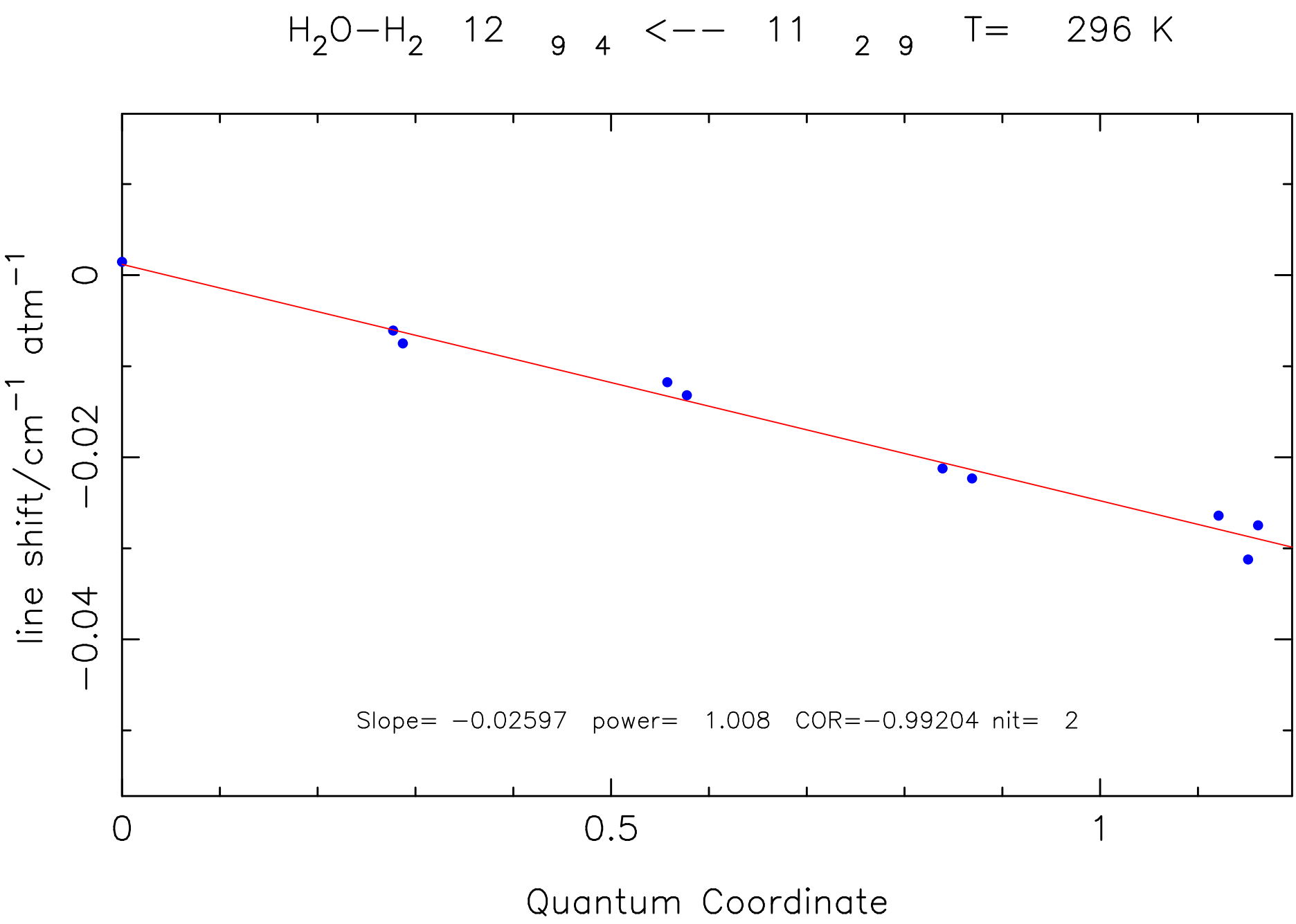
Quantum Coordinate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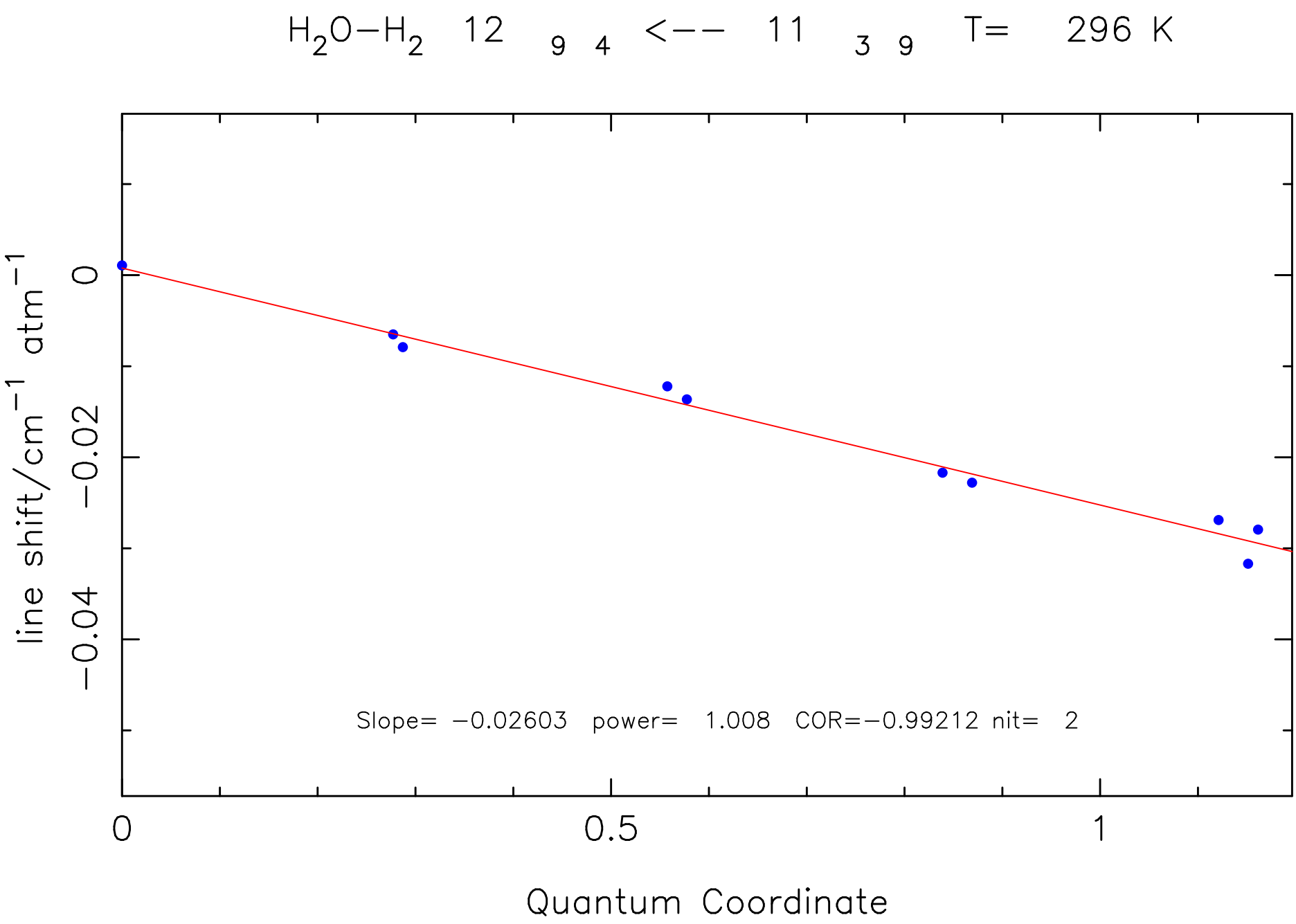
Quantum Coordinate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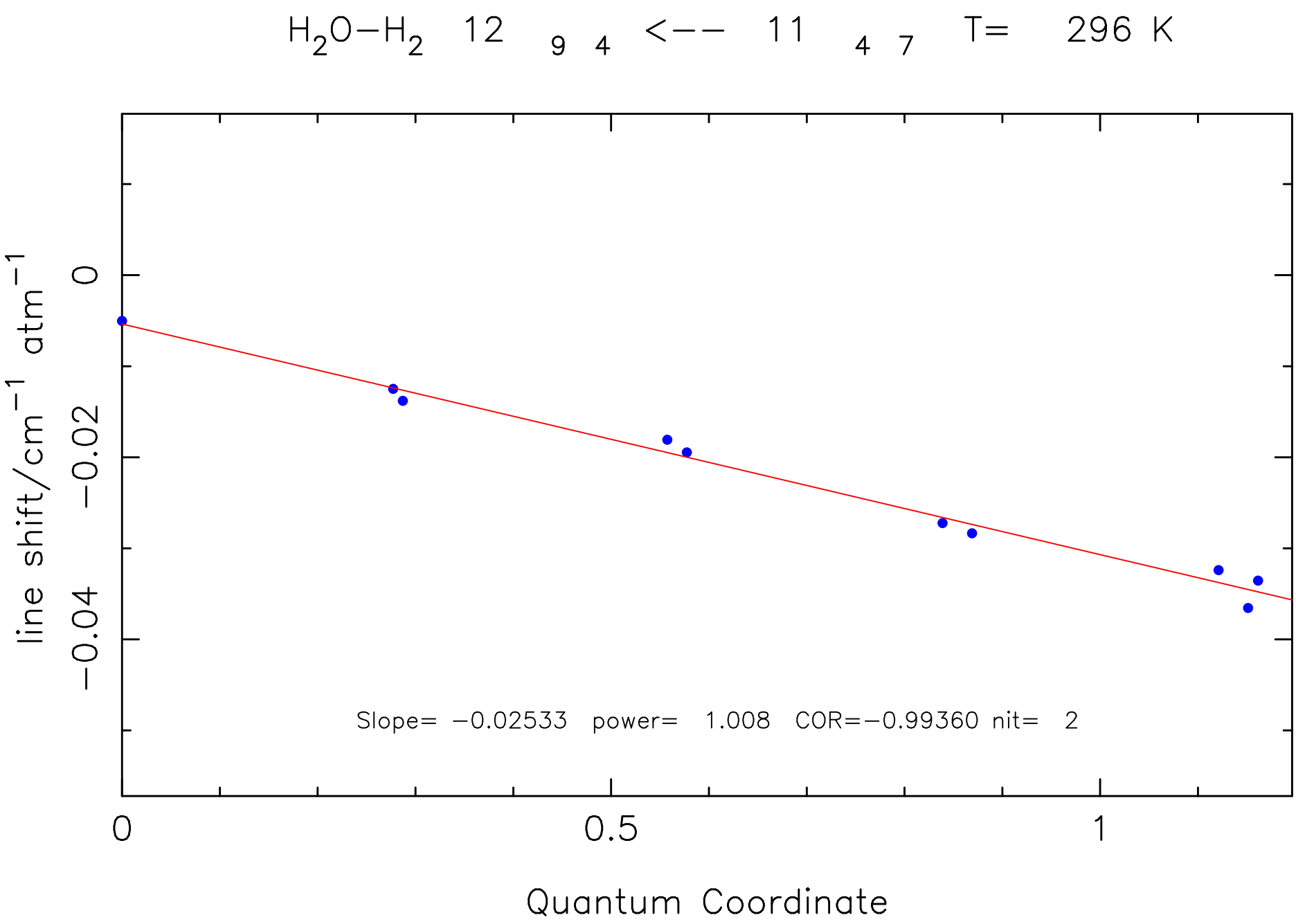
Quantum Coordinate


H_2O-H_2 12 9 4 <-- 11 4 7 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.02533 power= 1.008 COR=−0.99360 nit= 2
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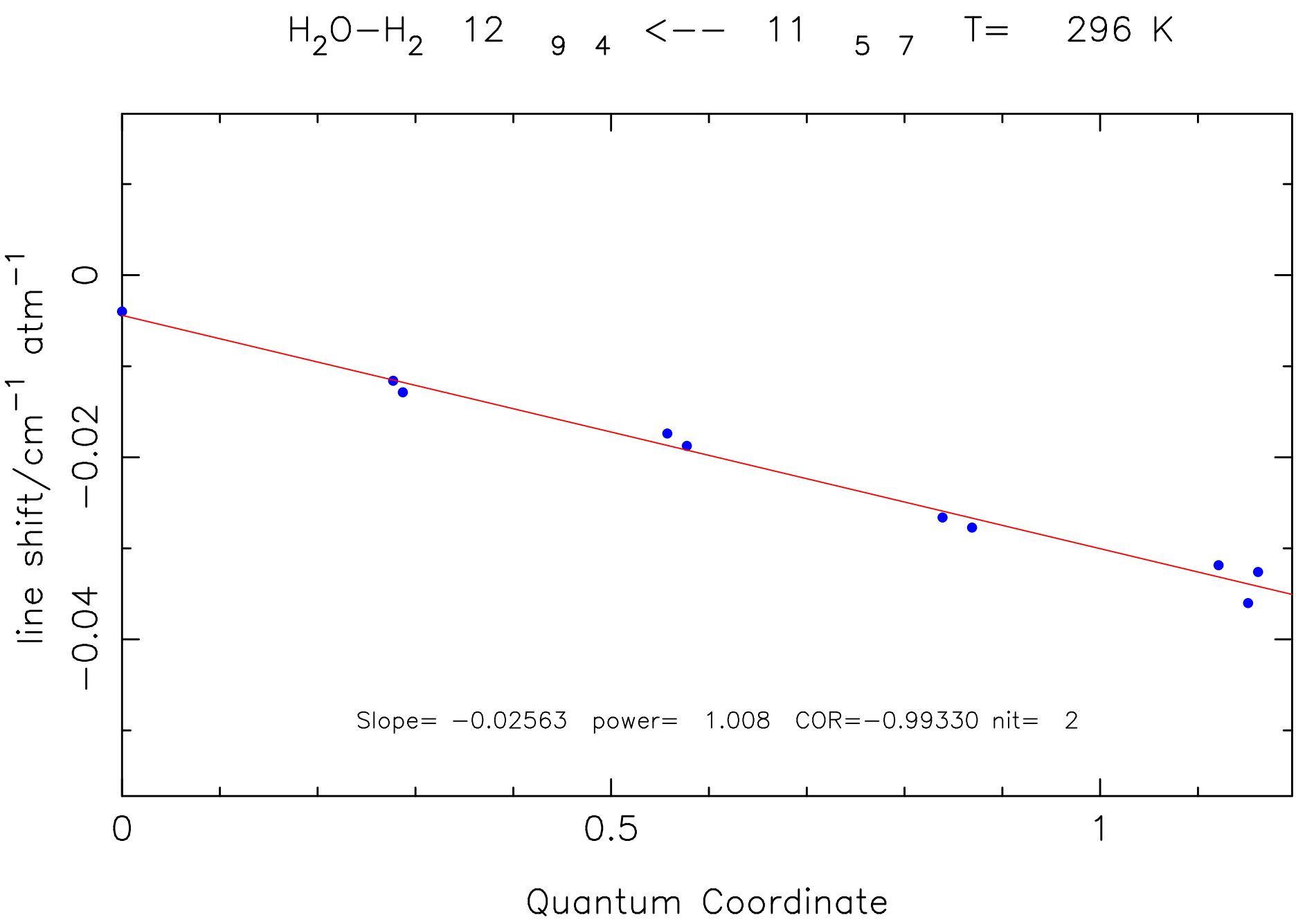
Quantum Coordinate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line shift/cm−1 atm−1
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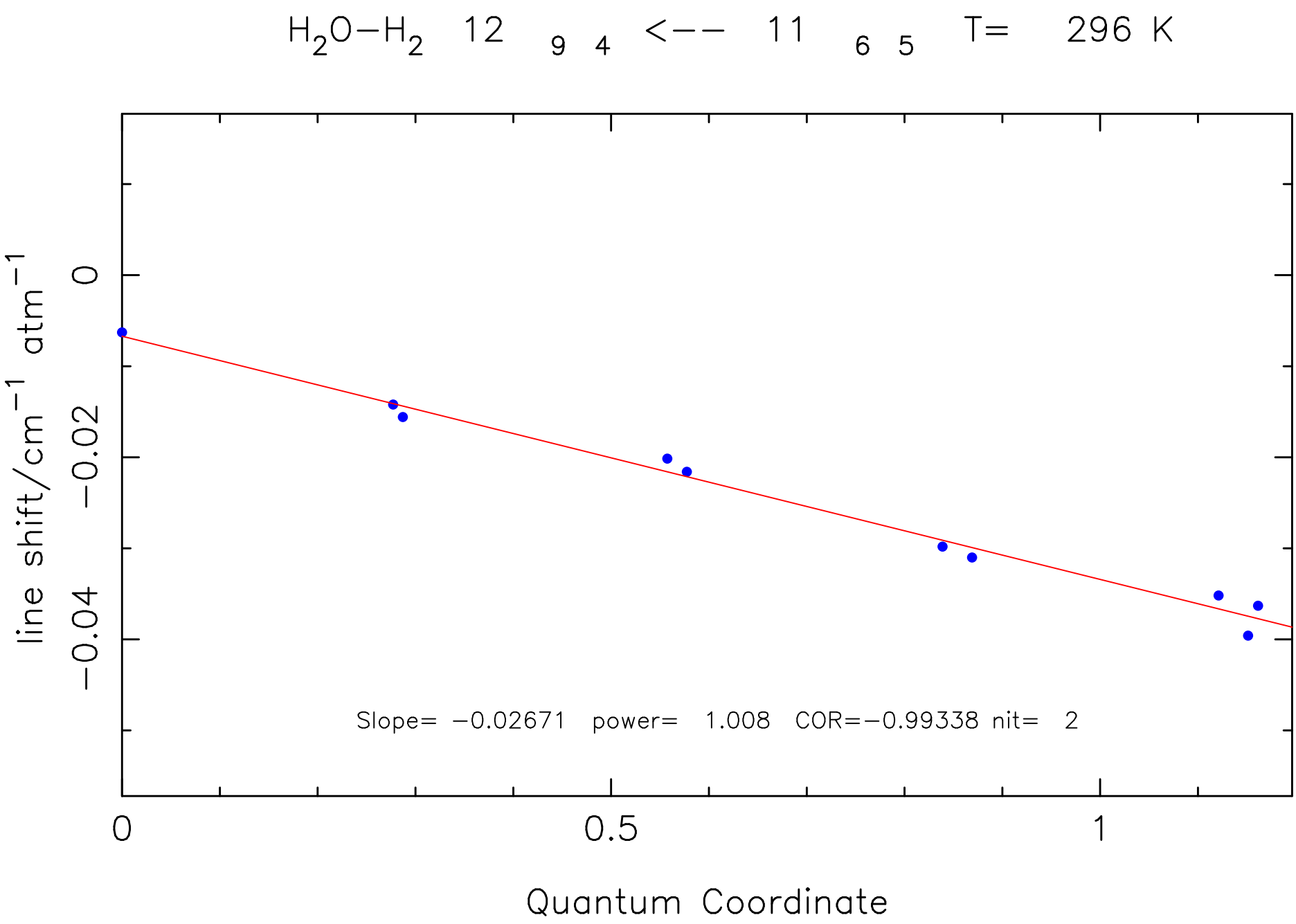
Quantum Coordinate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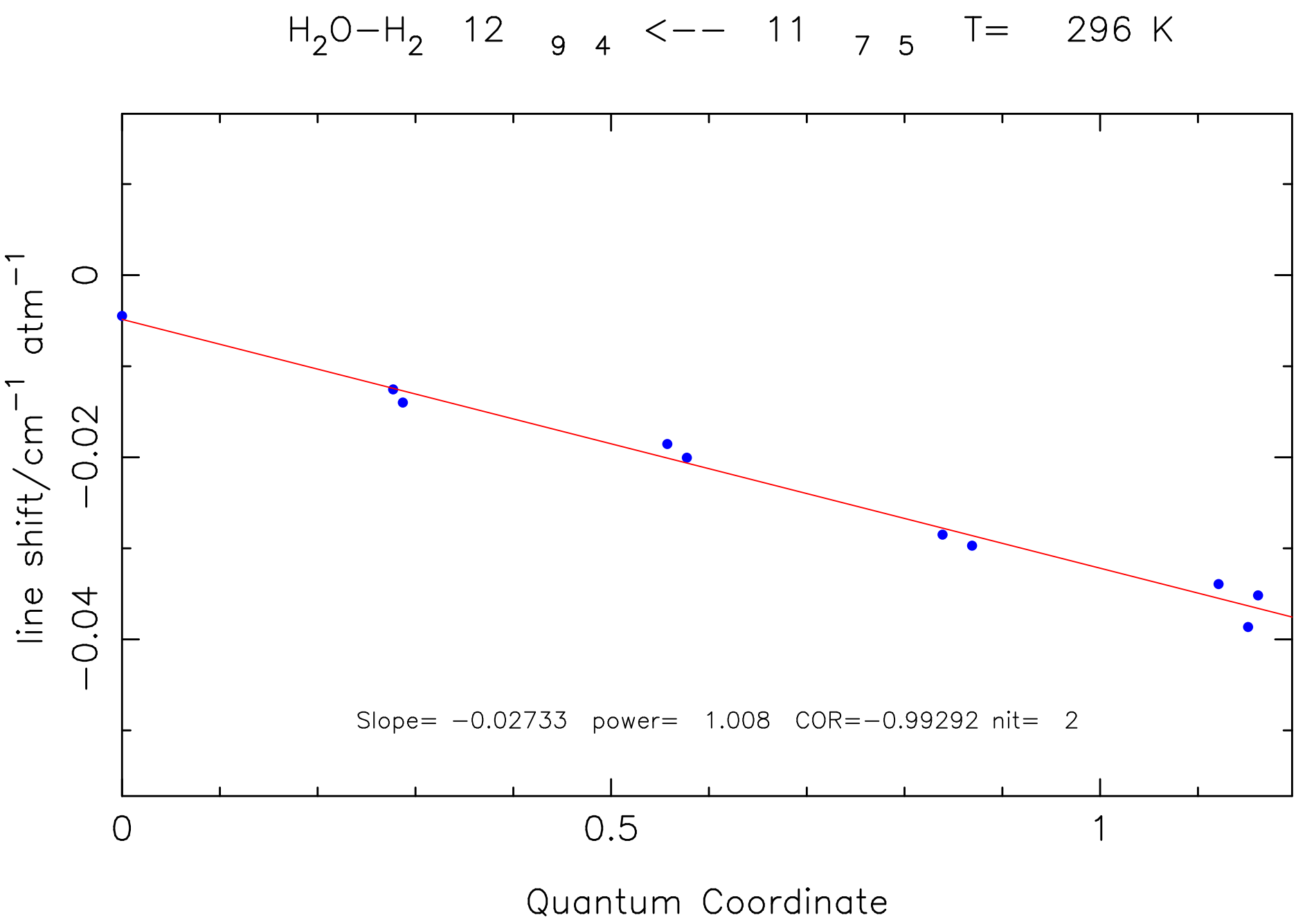
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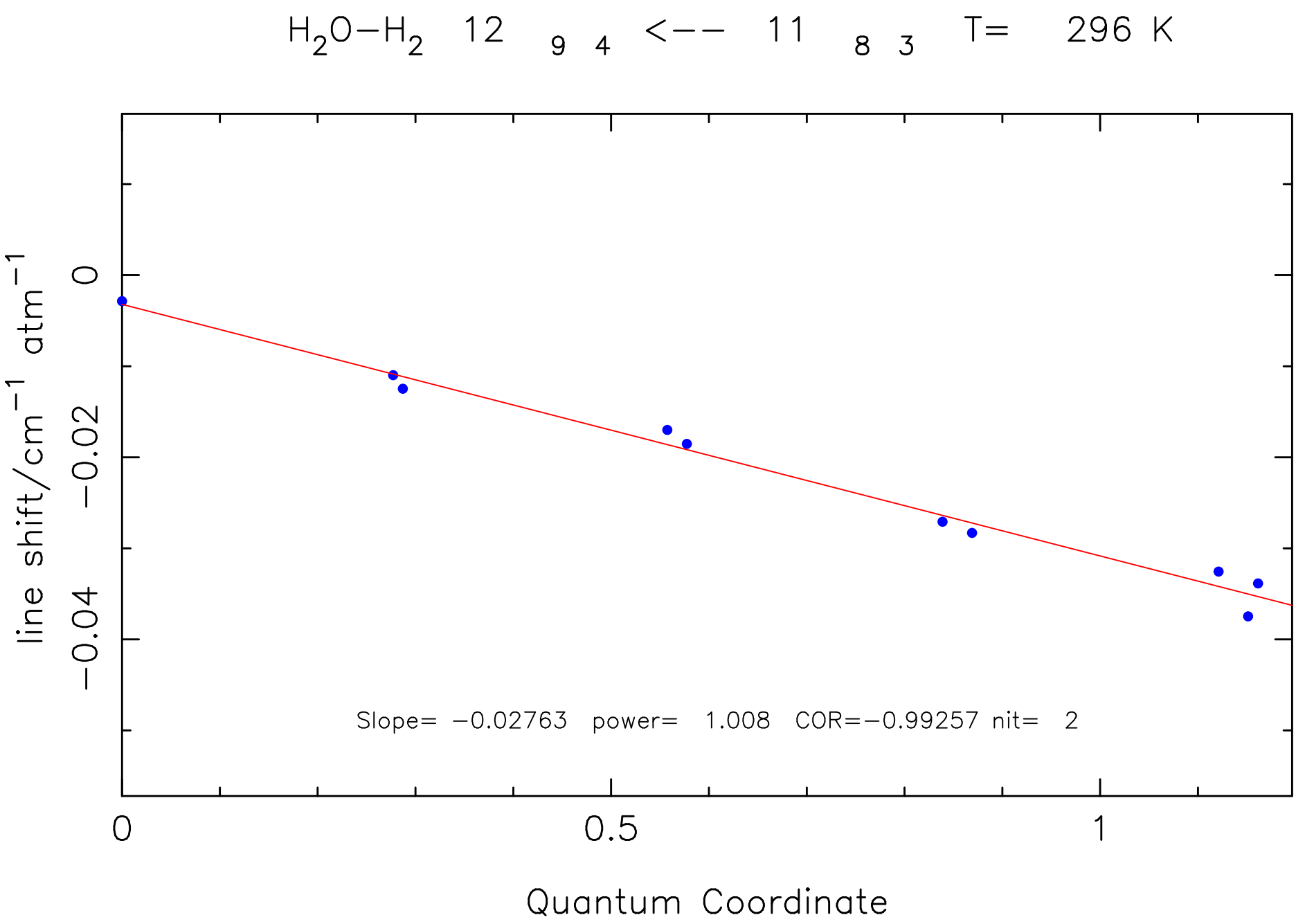
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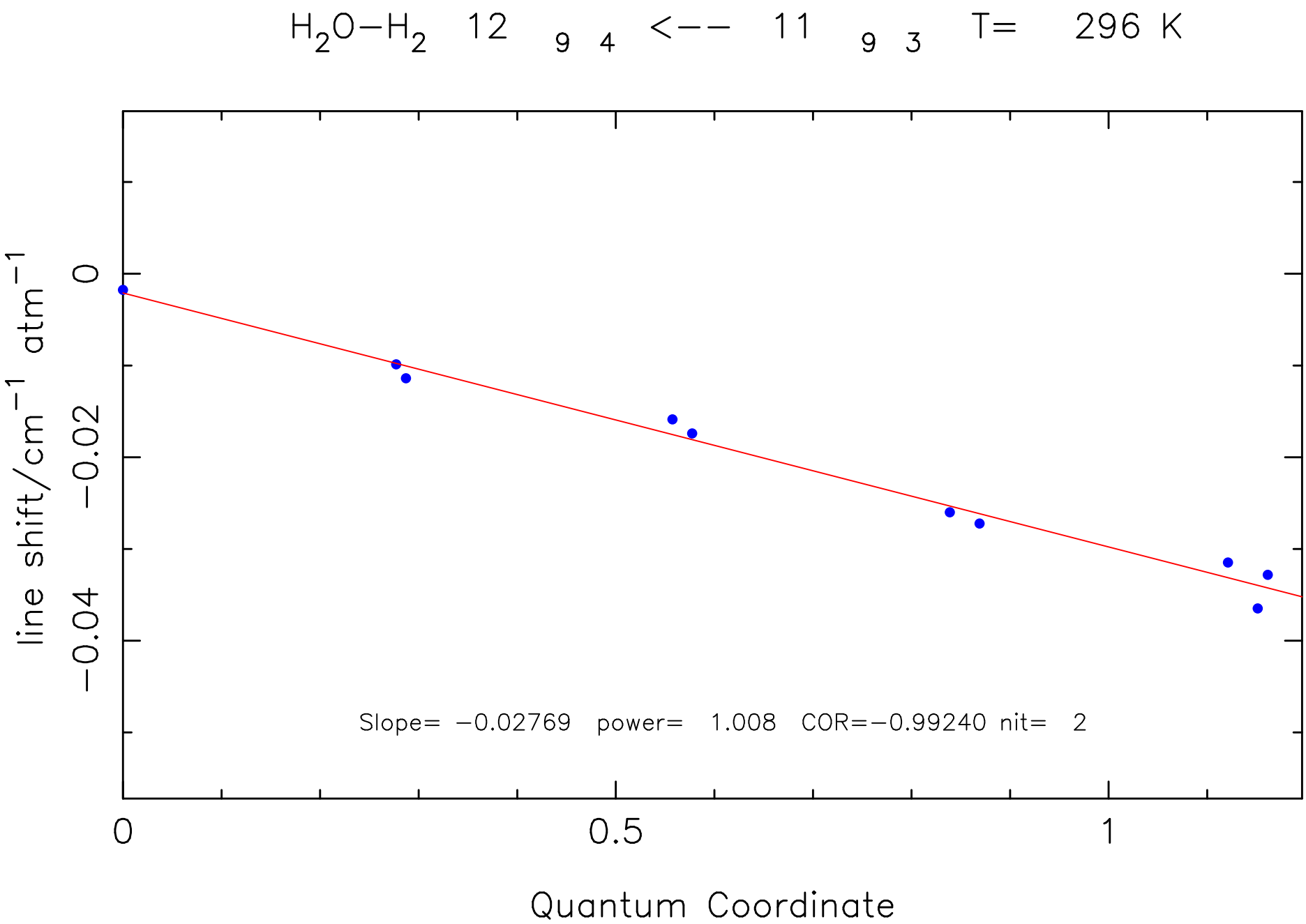
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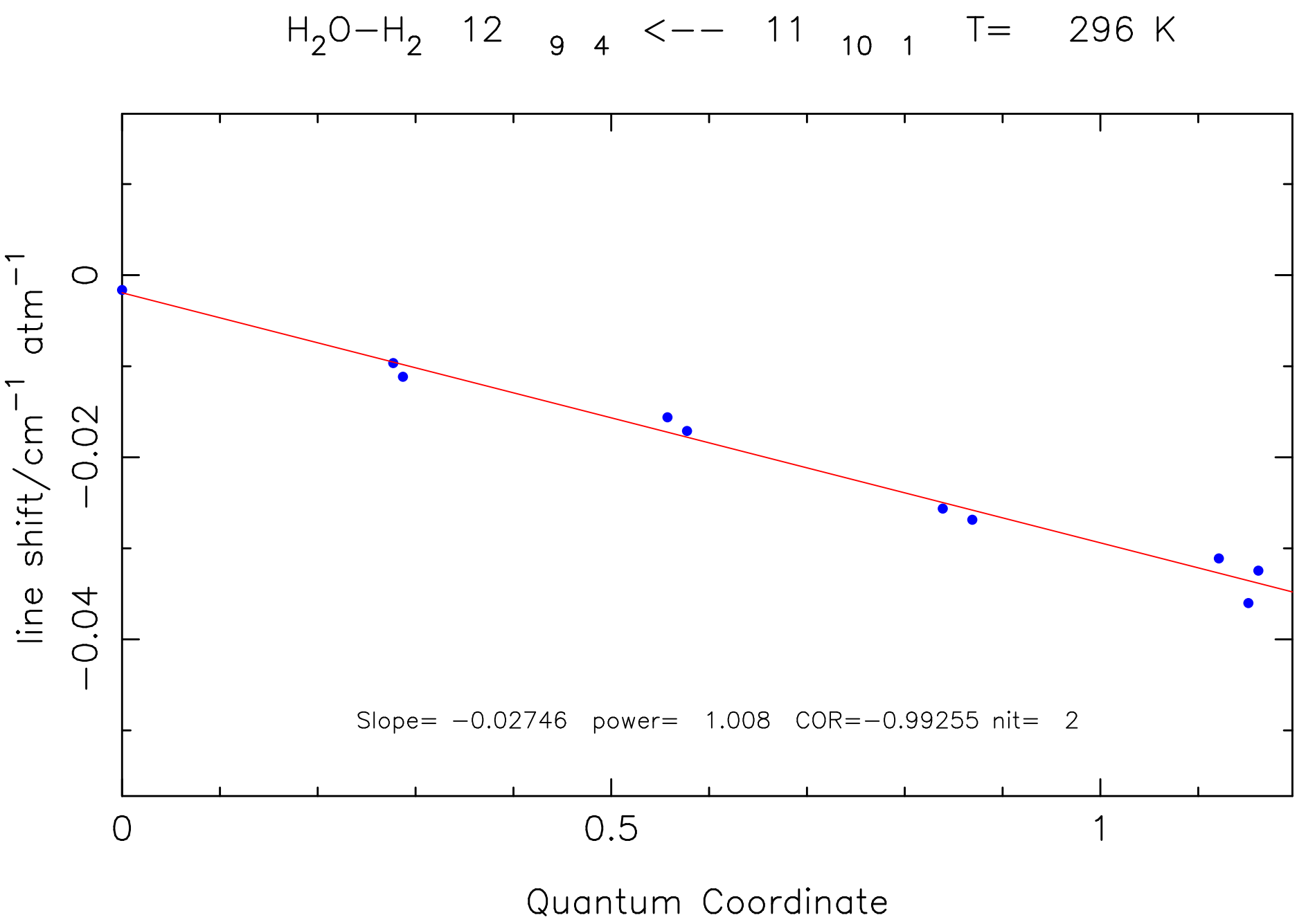
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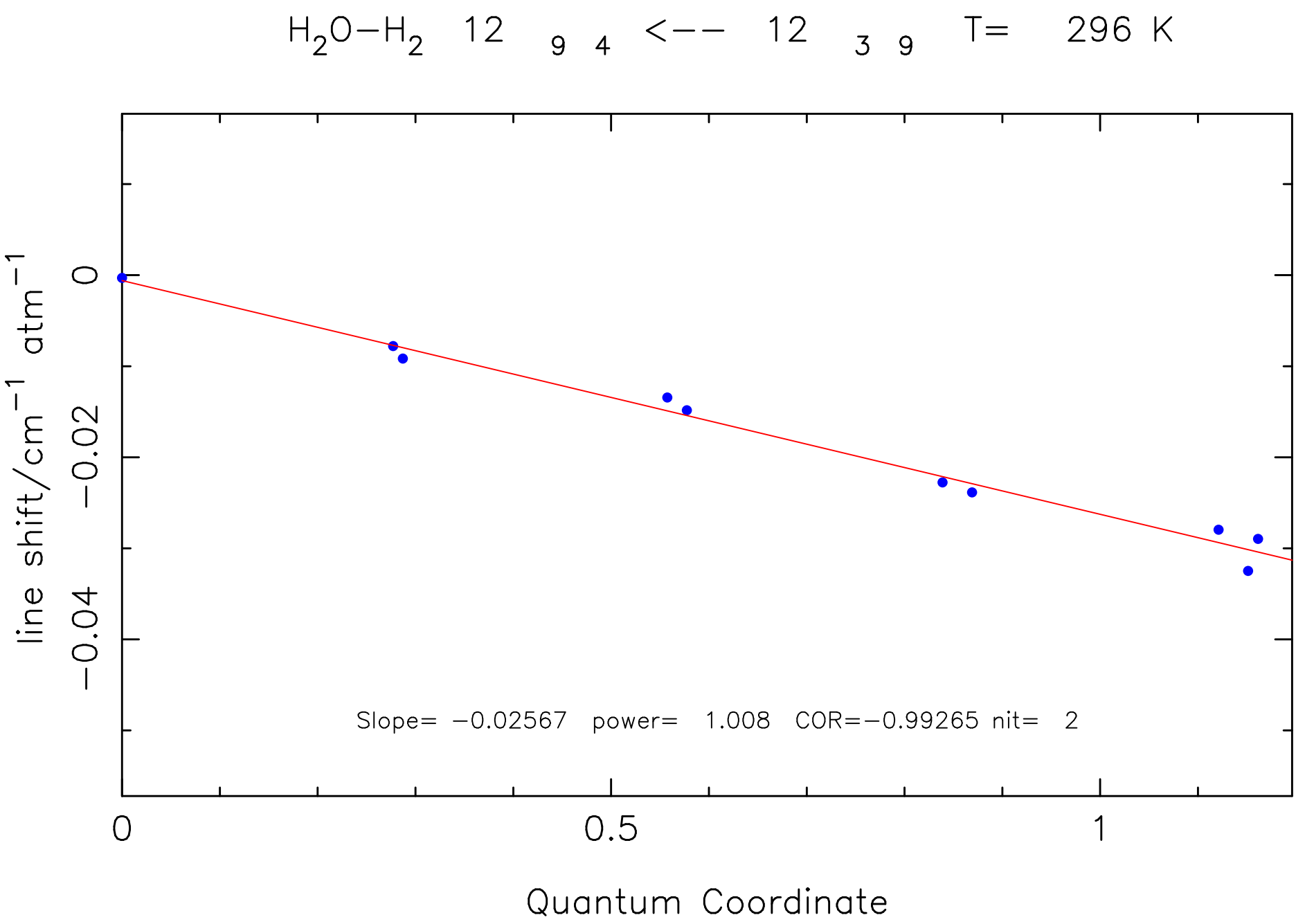
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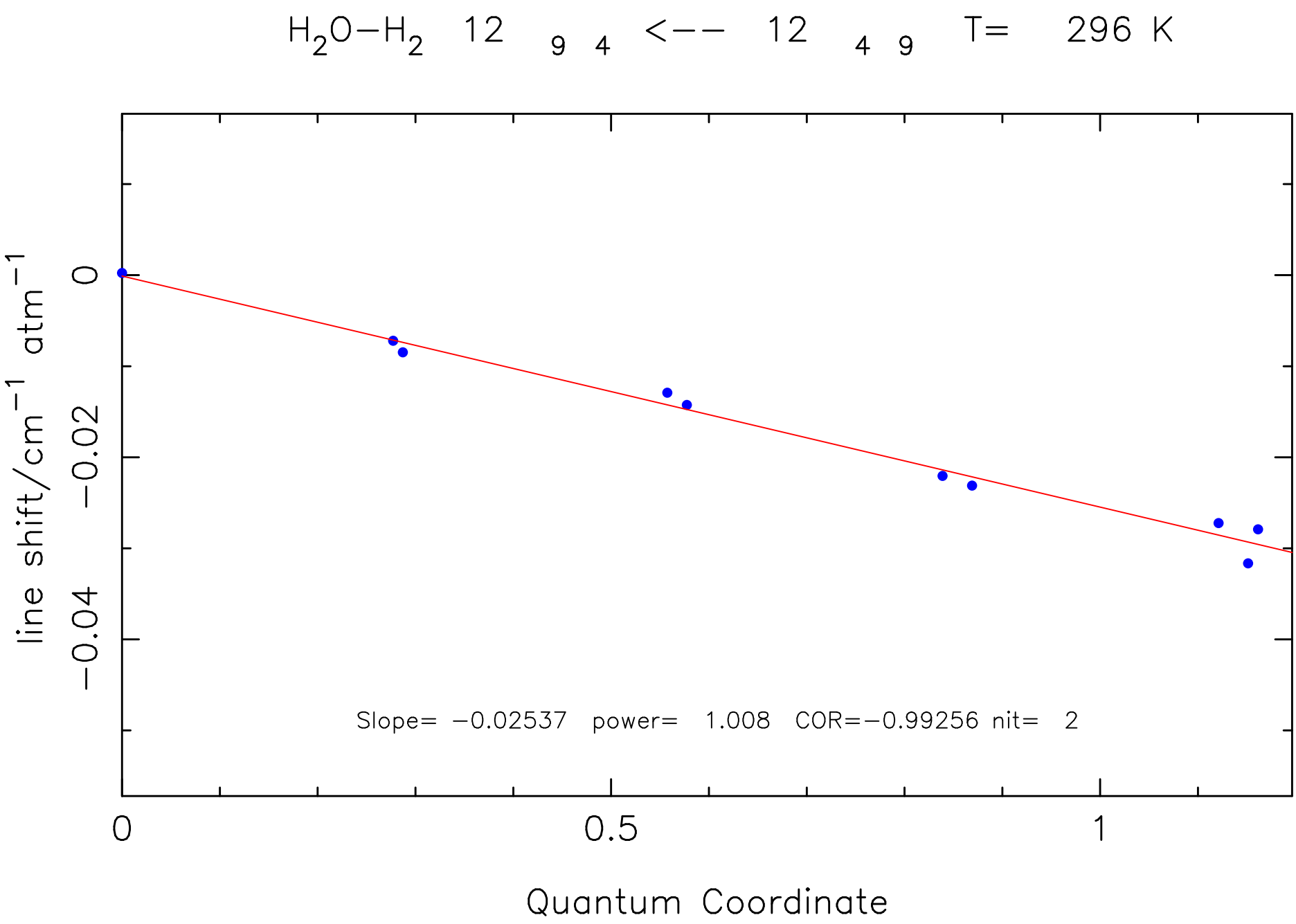
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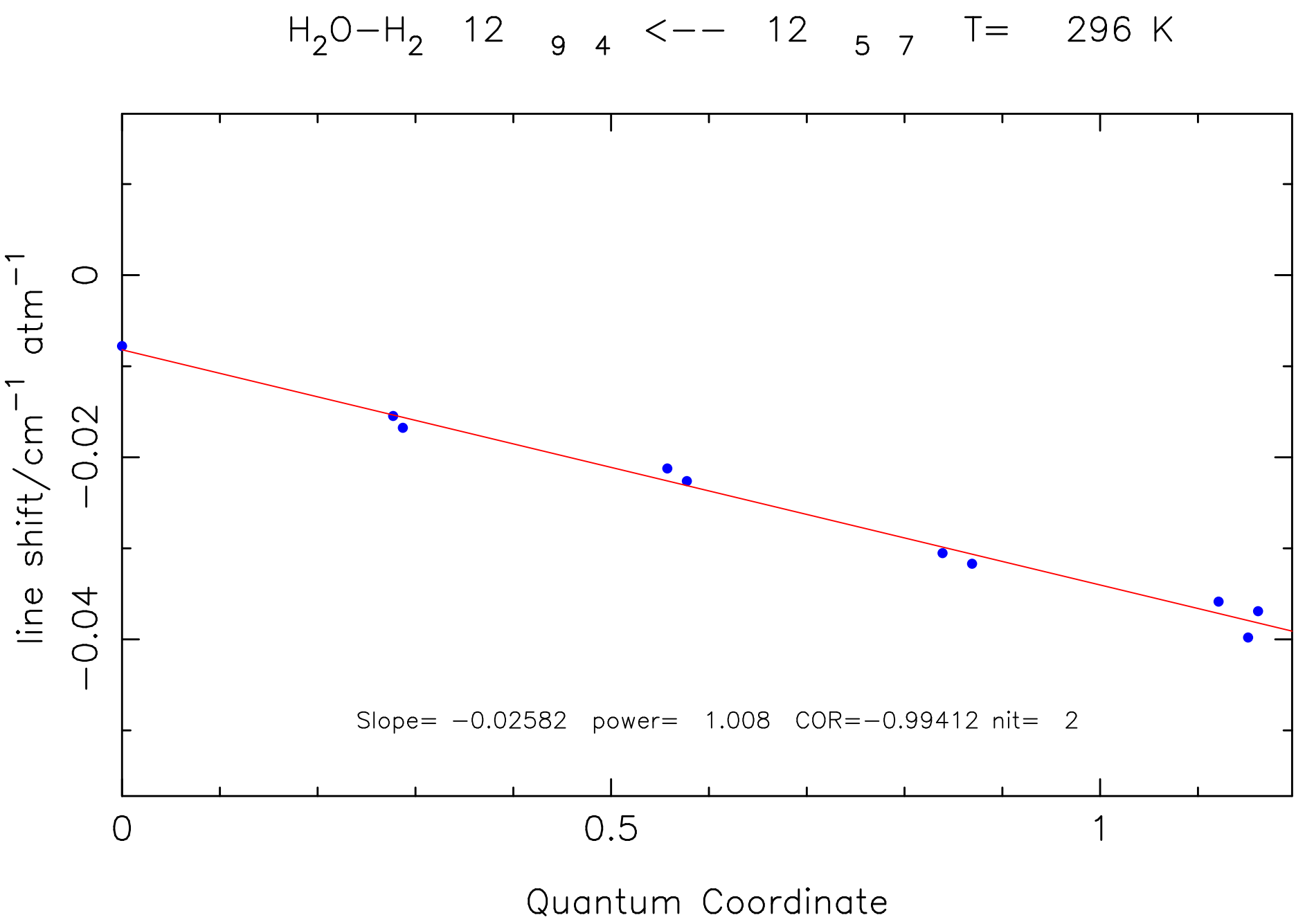
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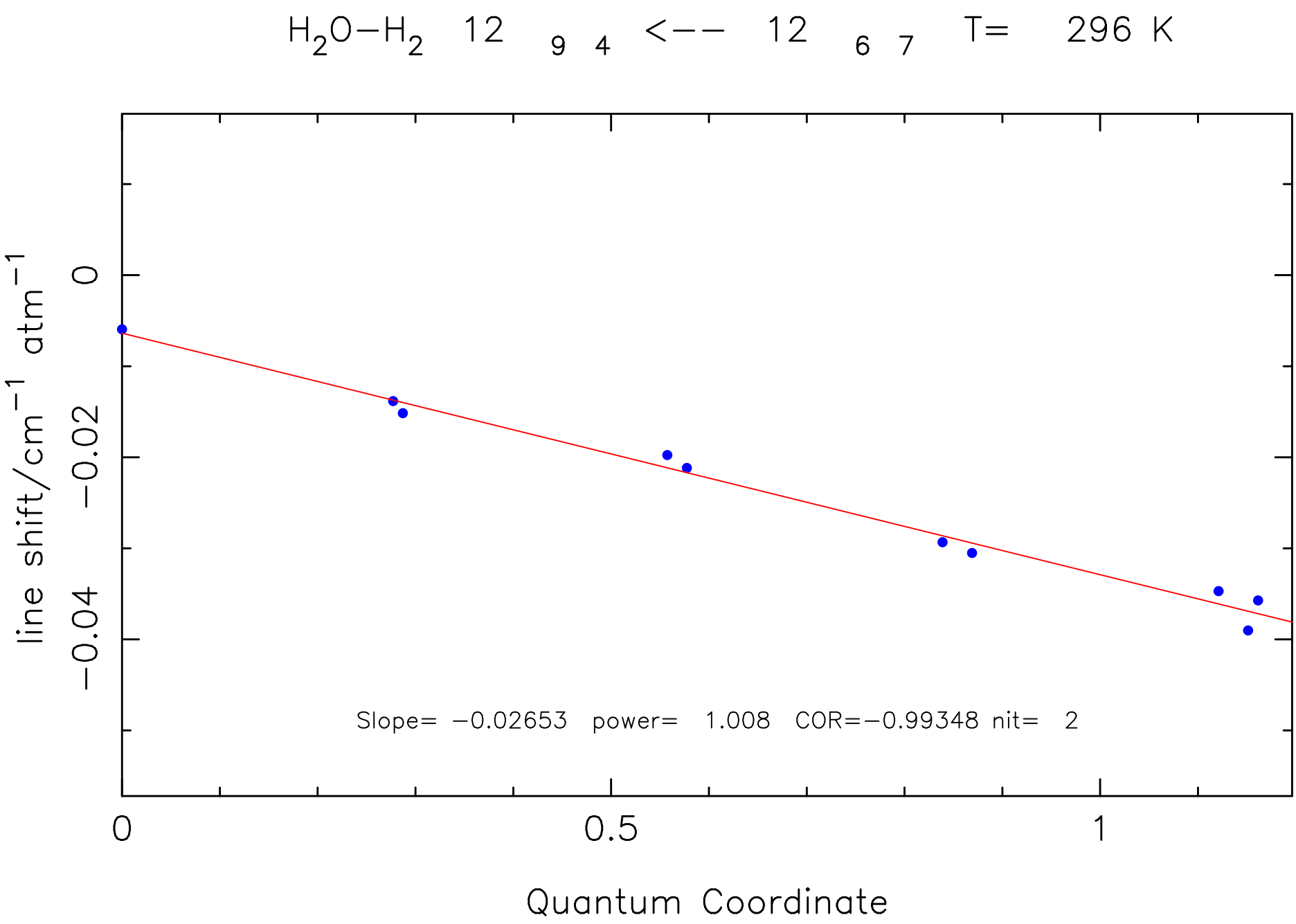
Quantum Coordinate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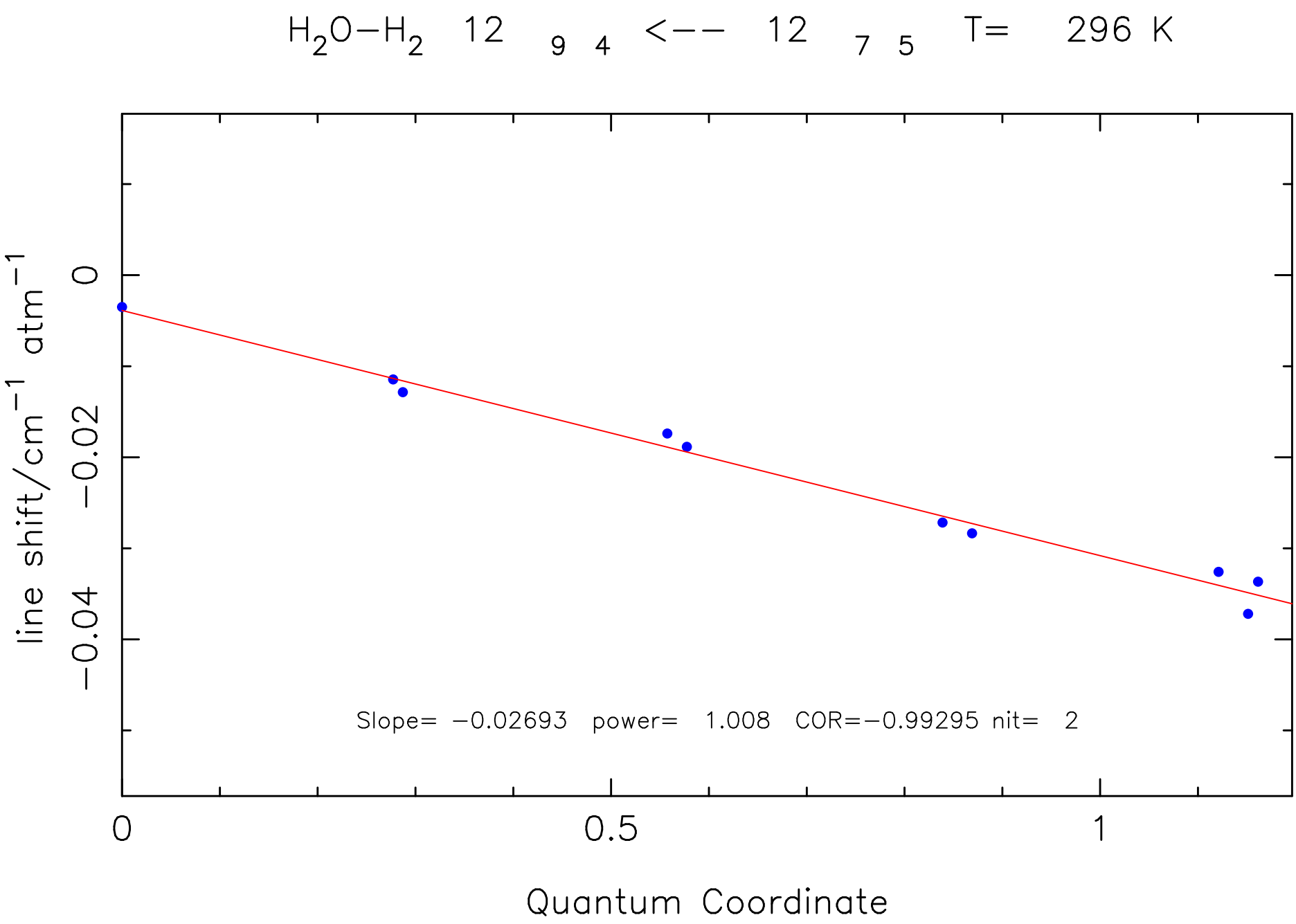
Quantum Coordinate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line shift/cm−1 atm−1
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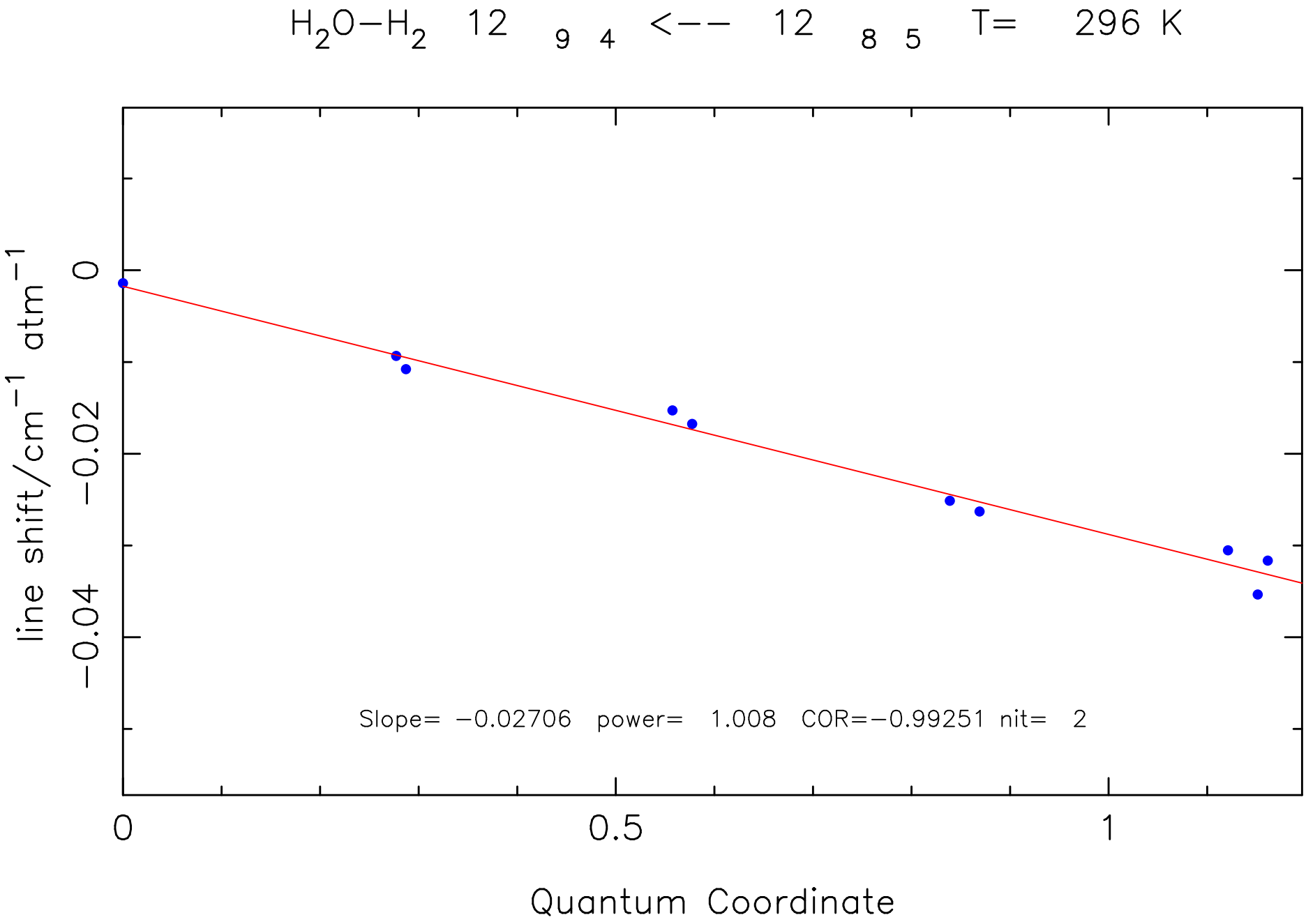
Quantum Coordinate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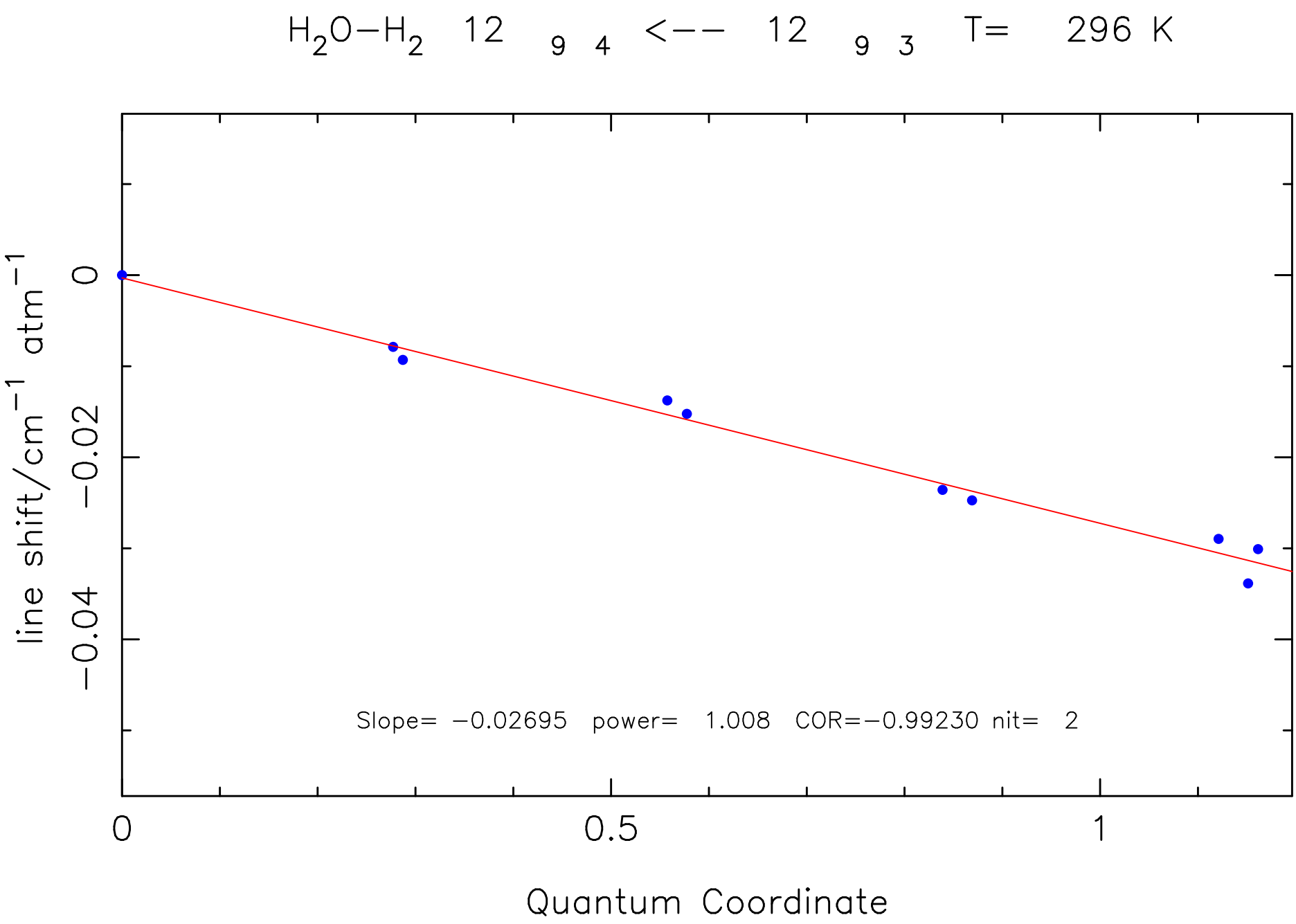
Quantum Coordinate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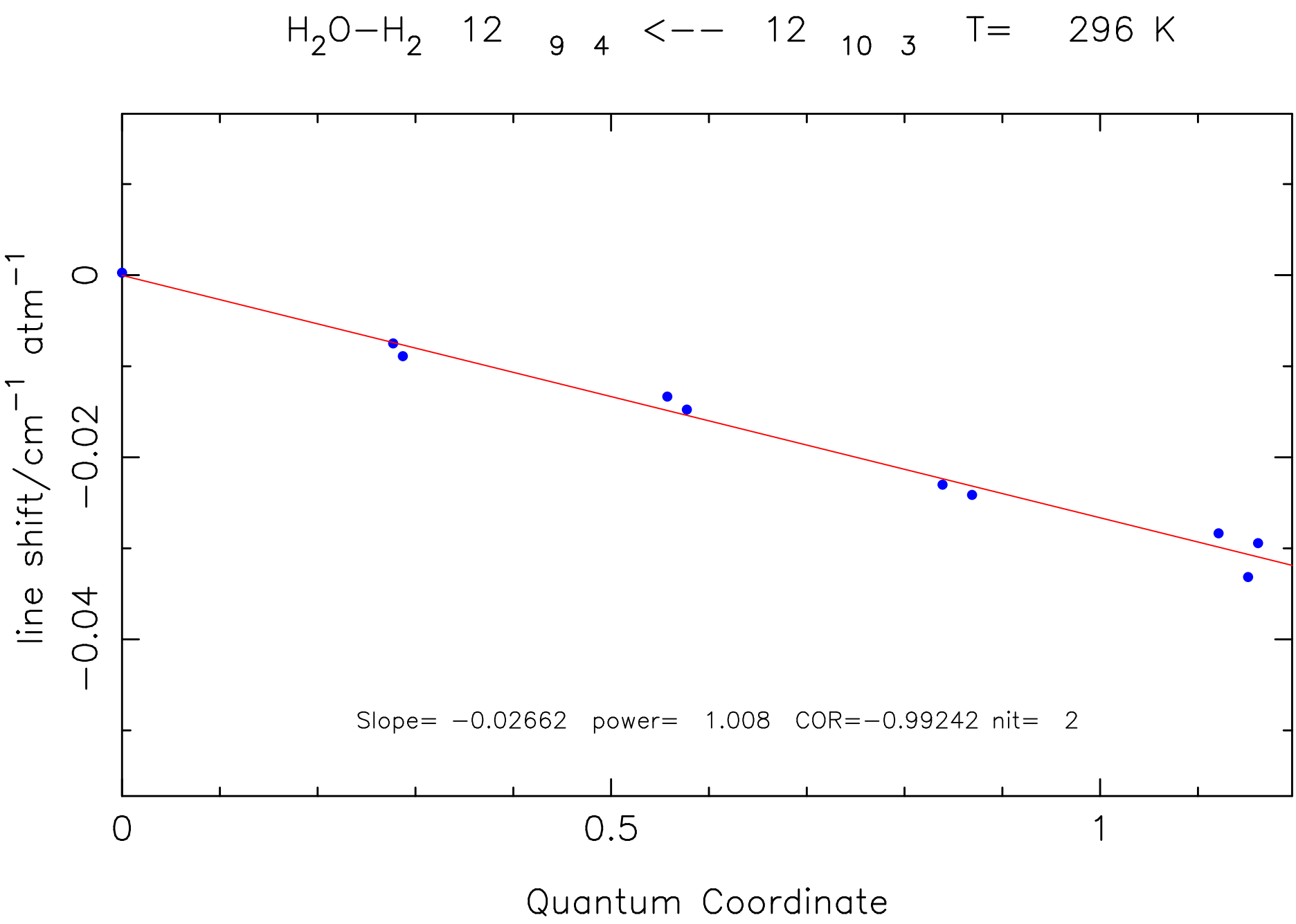
Quantum Coordinate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0.5
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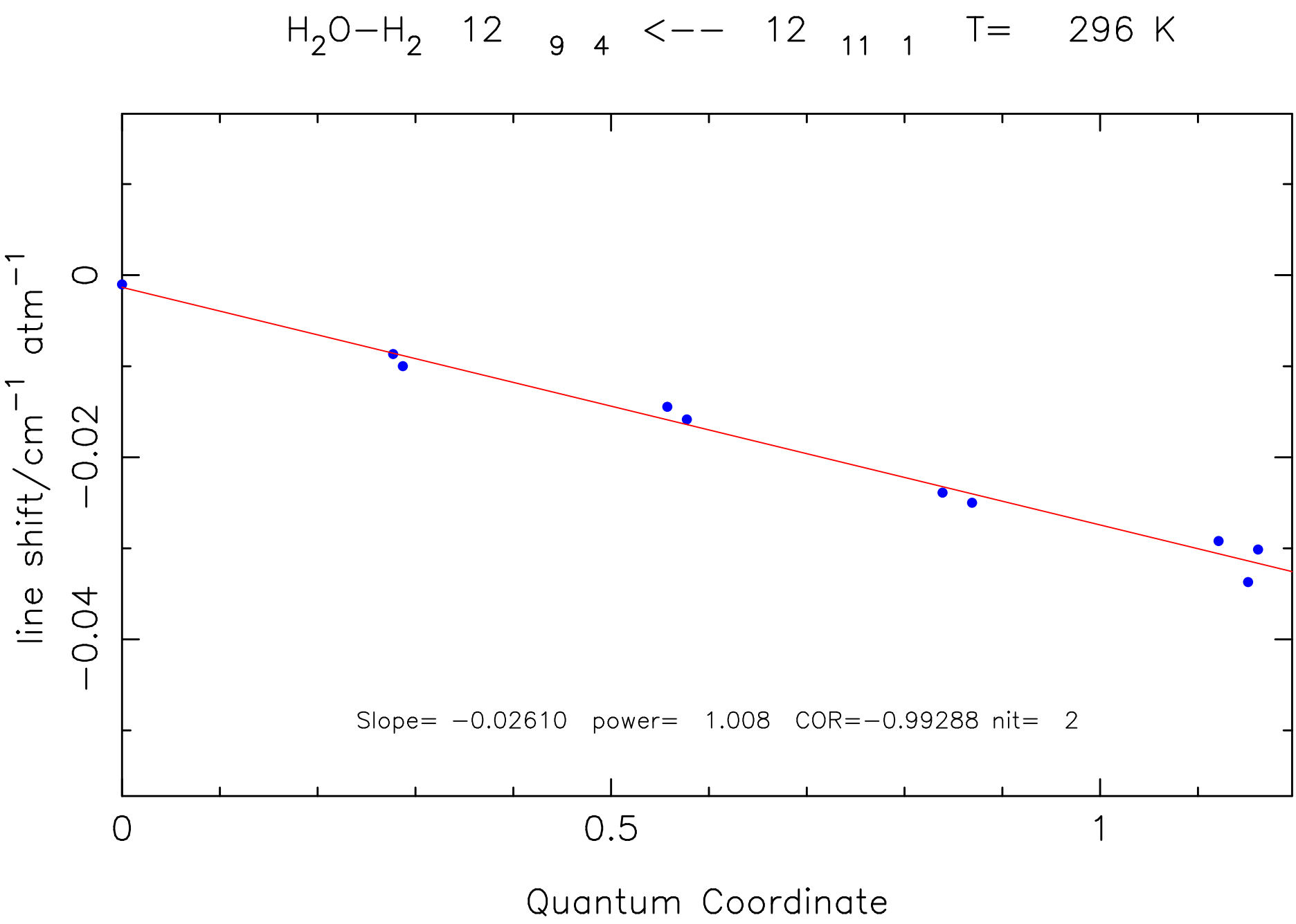
Quantum Coordinate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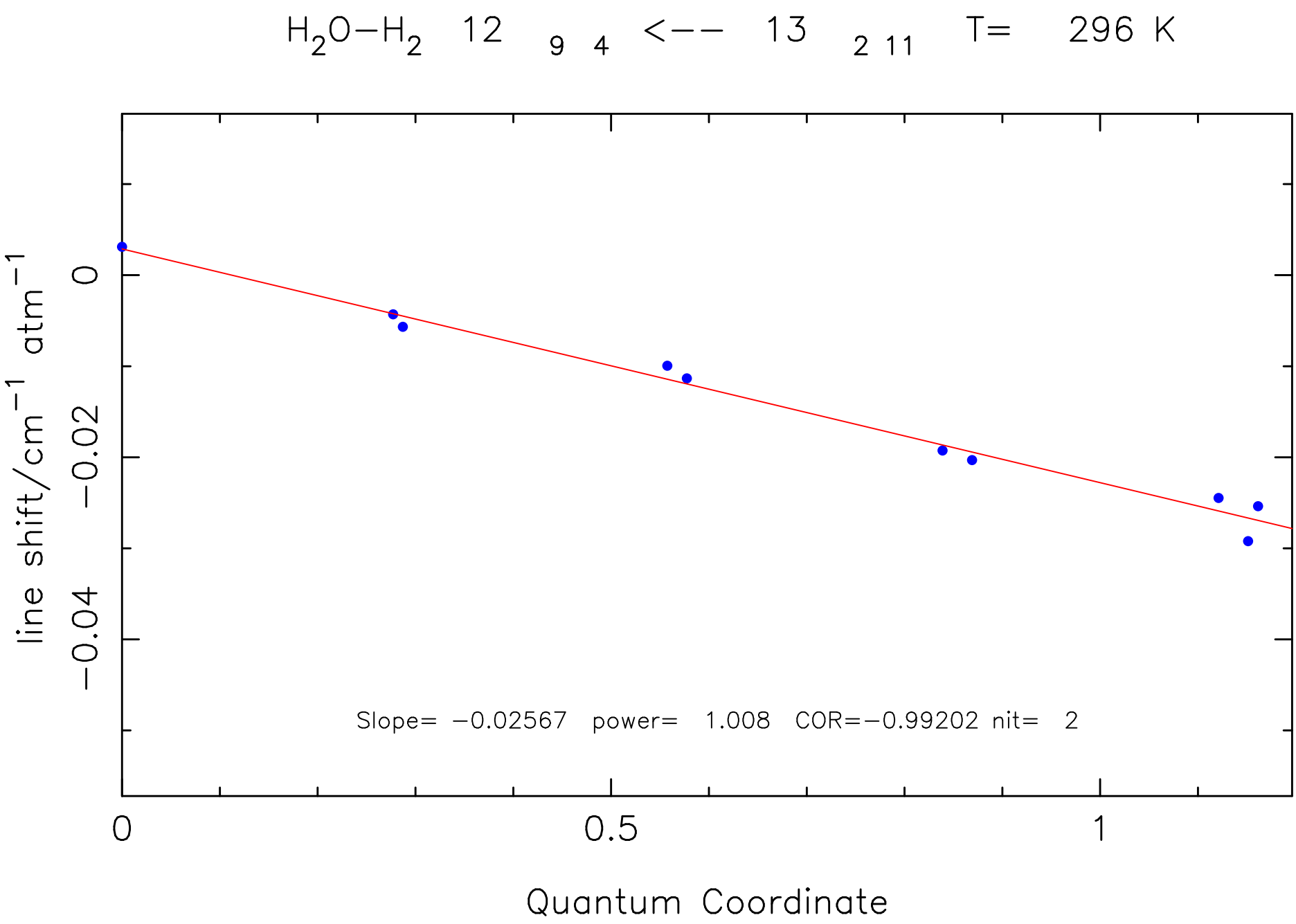
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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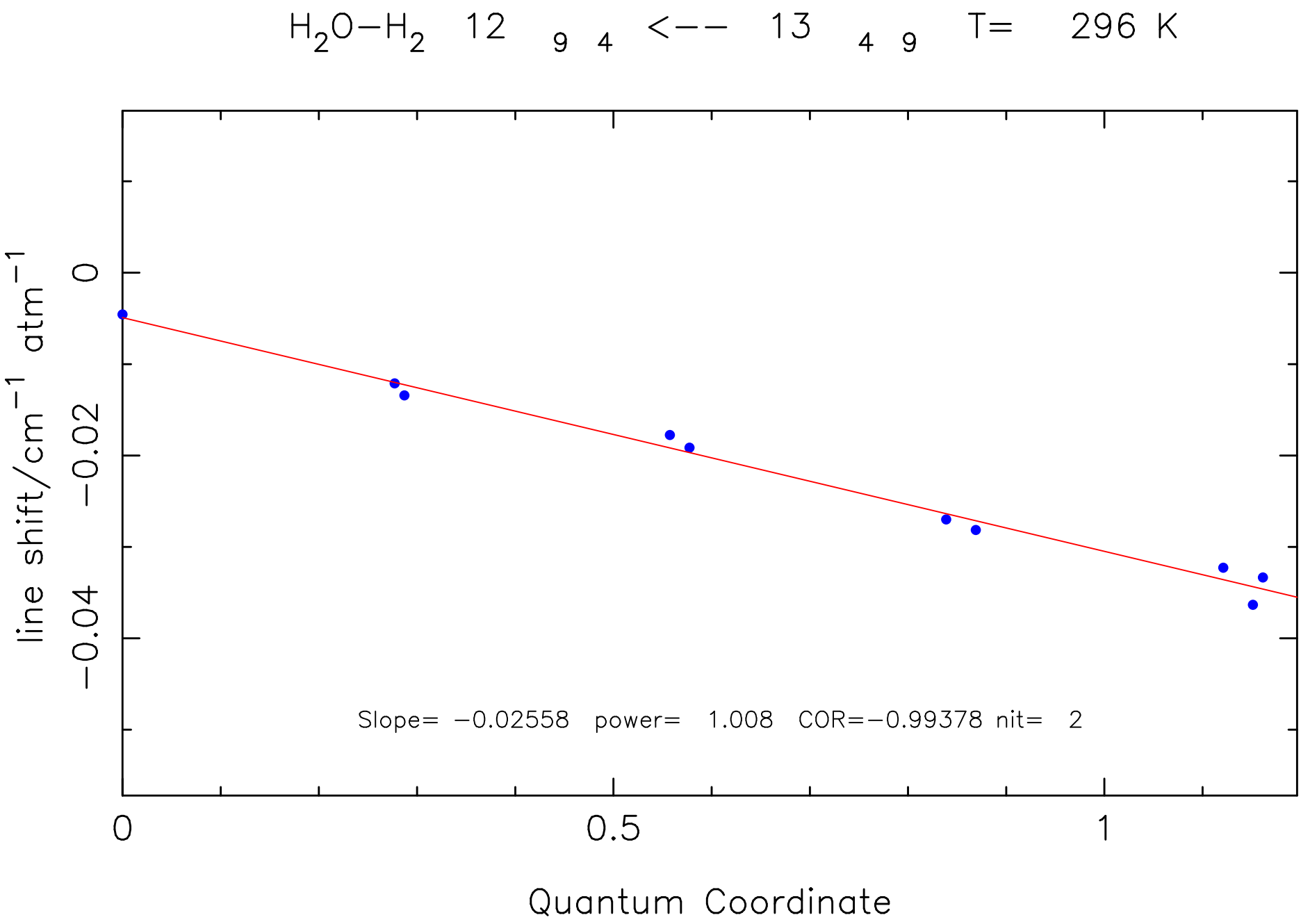
Quantum Coordinate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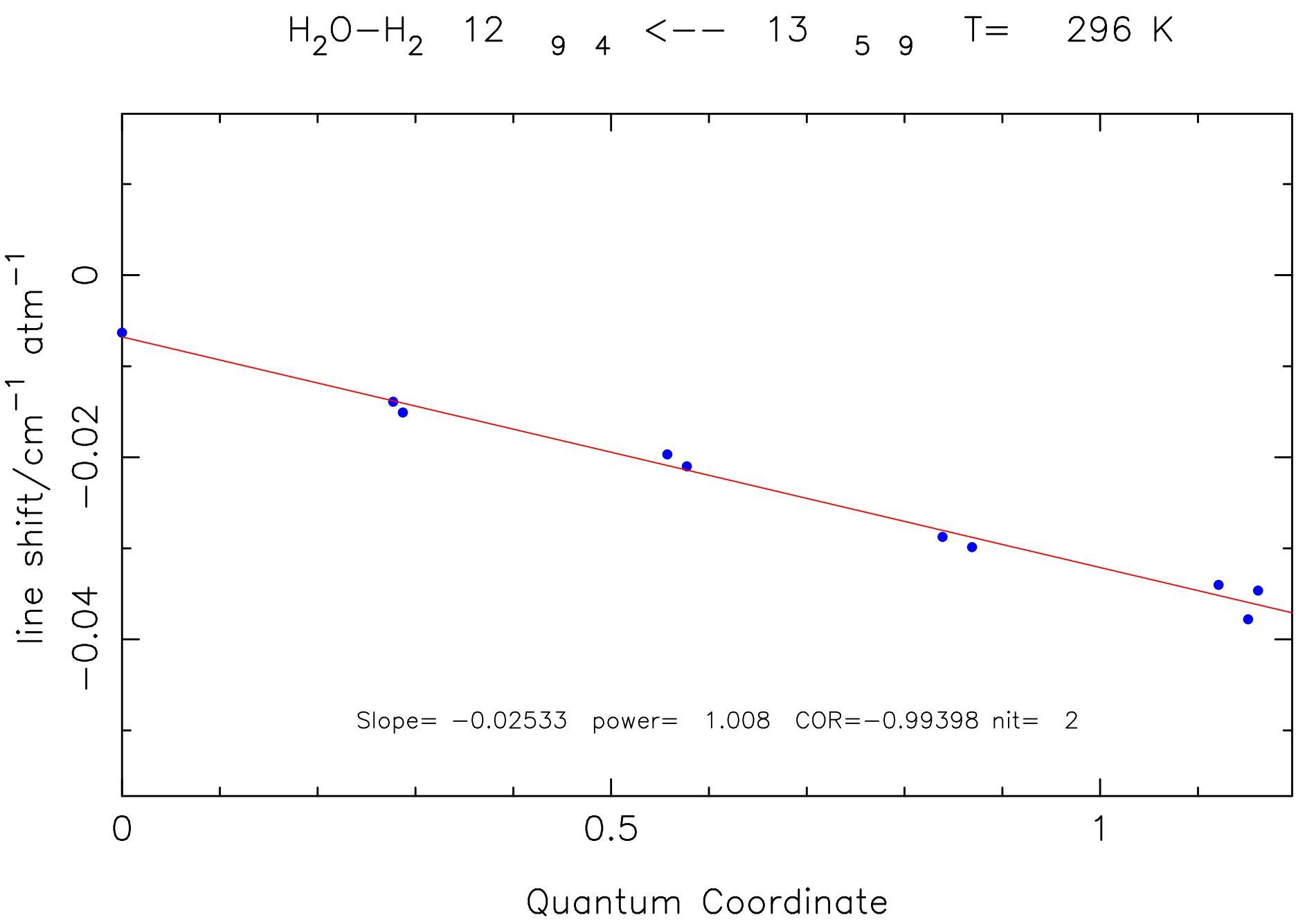
Quantum Coordinate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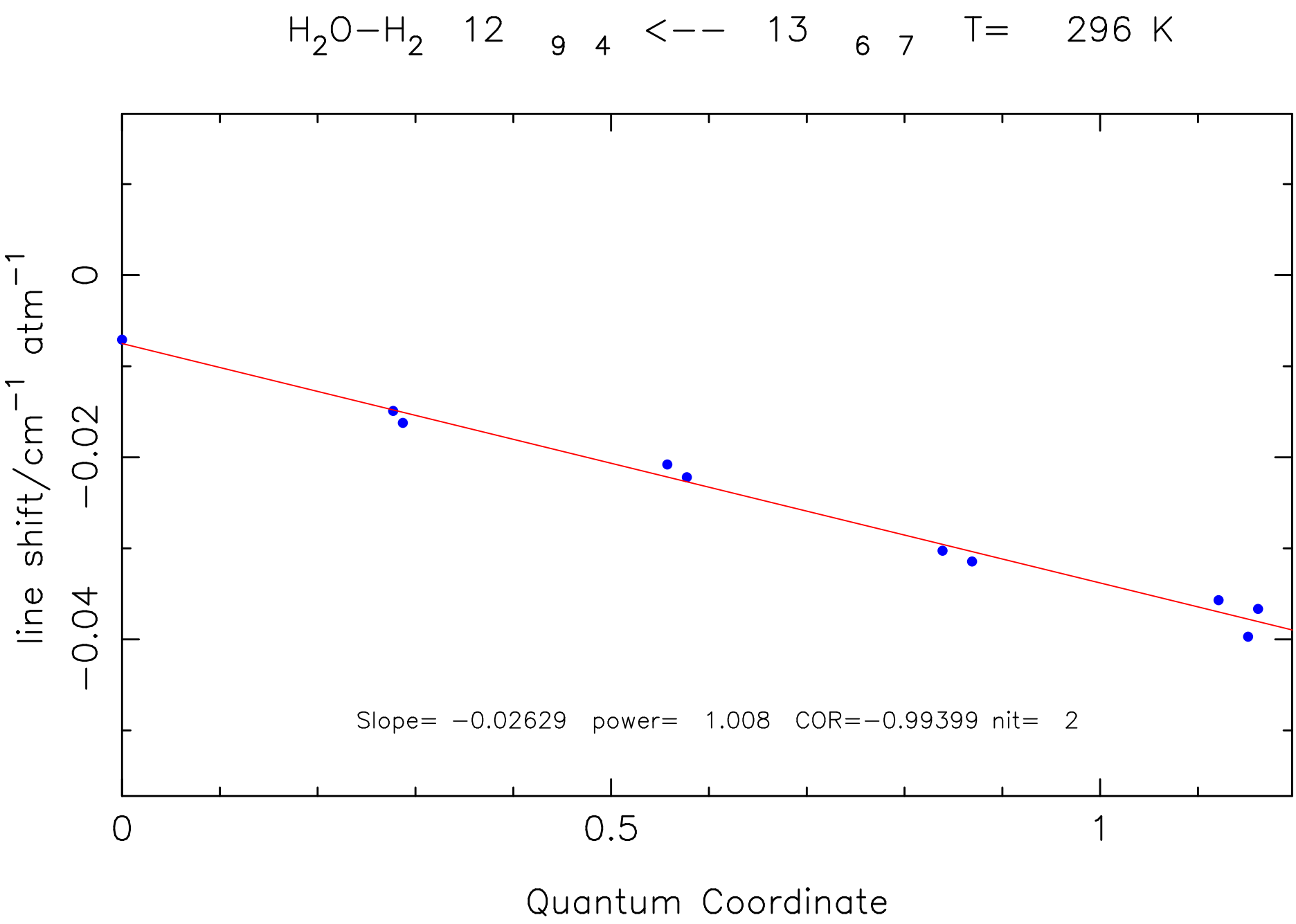
Quantum Coordinate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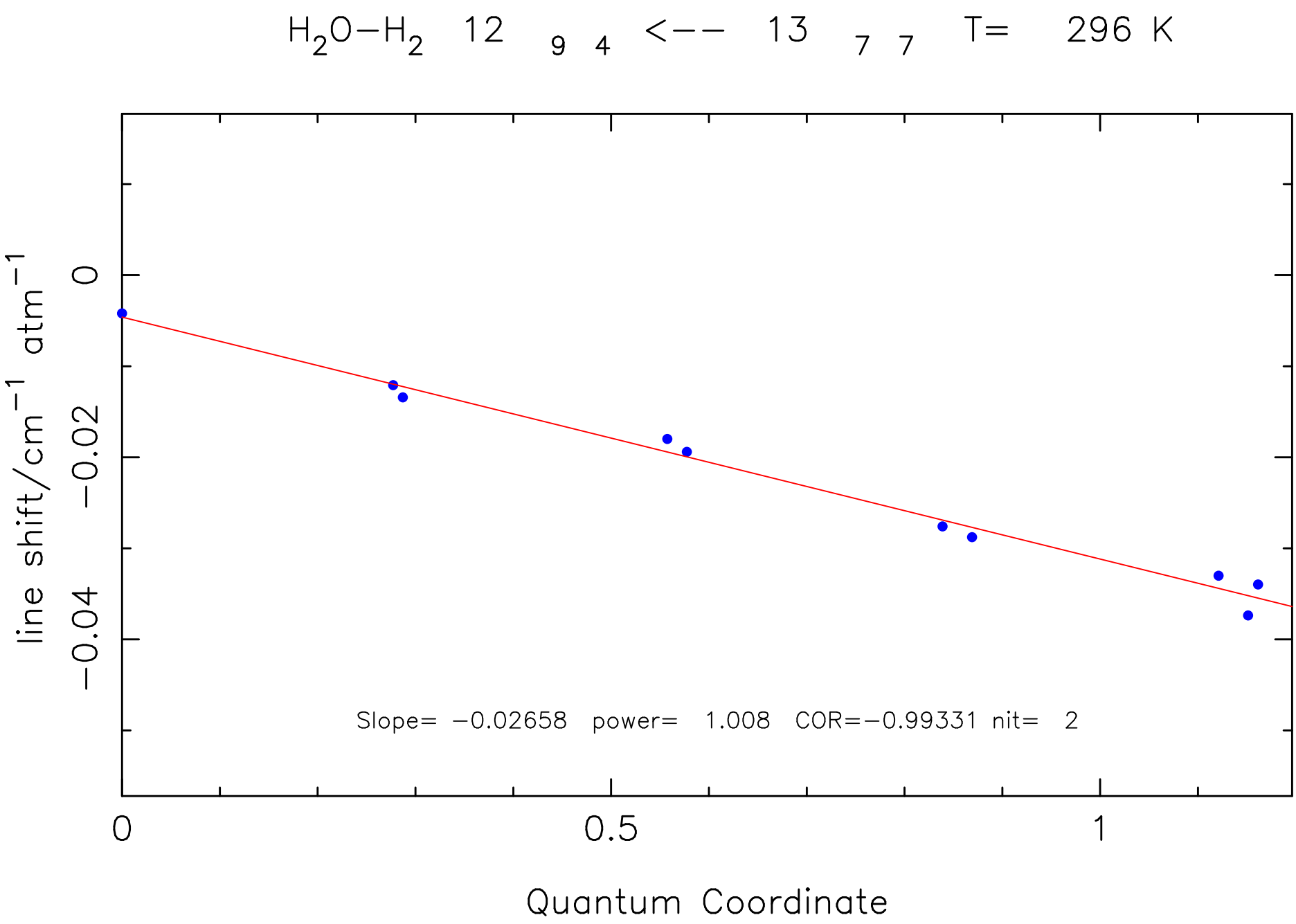
Quantum Coordinate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line shift/cm−1 atm−1
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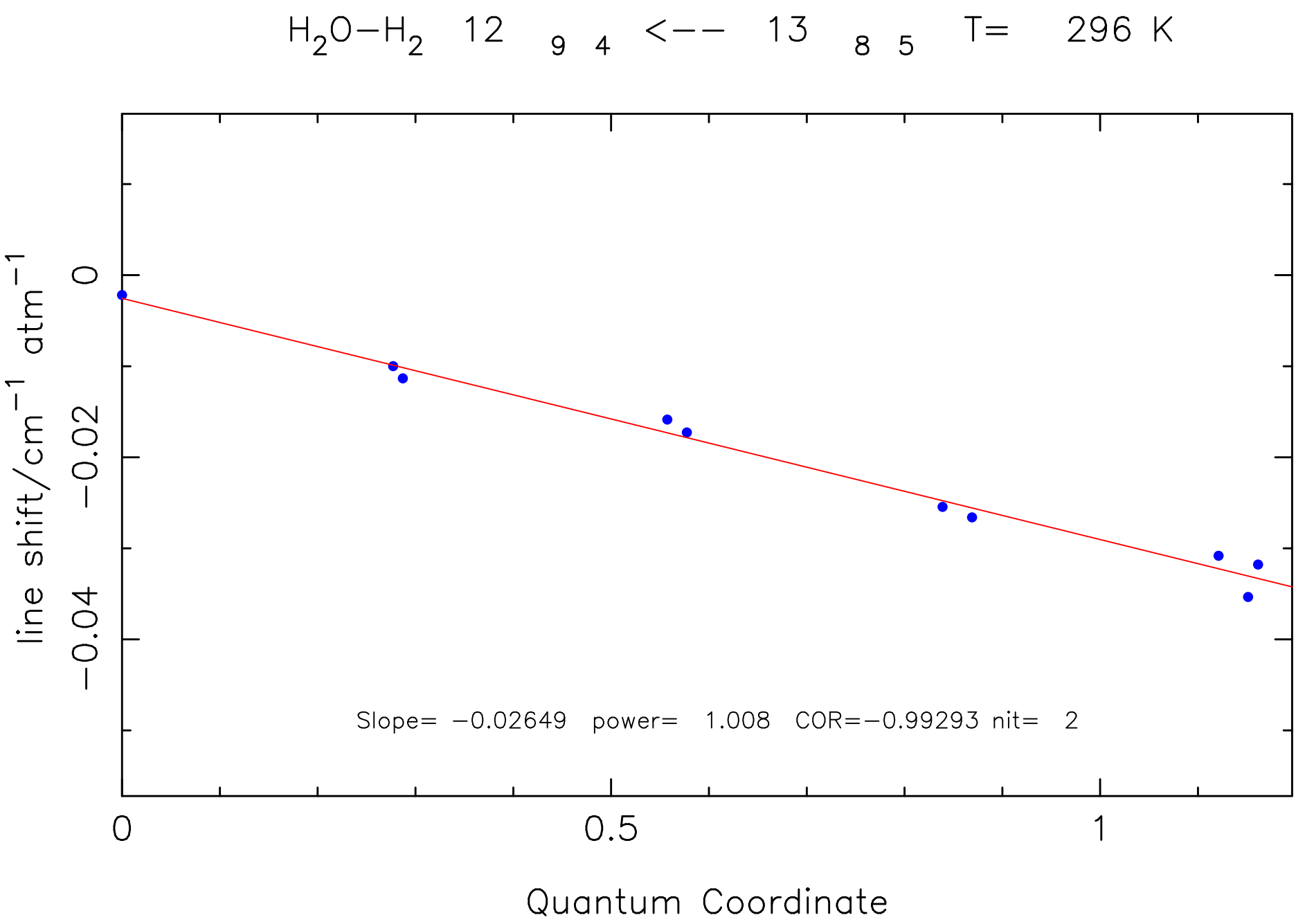
Quantum Coordinate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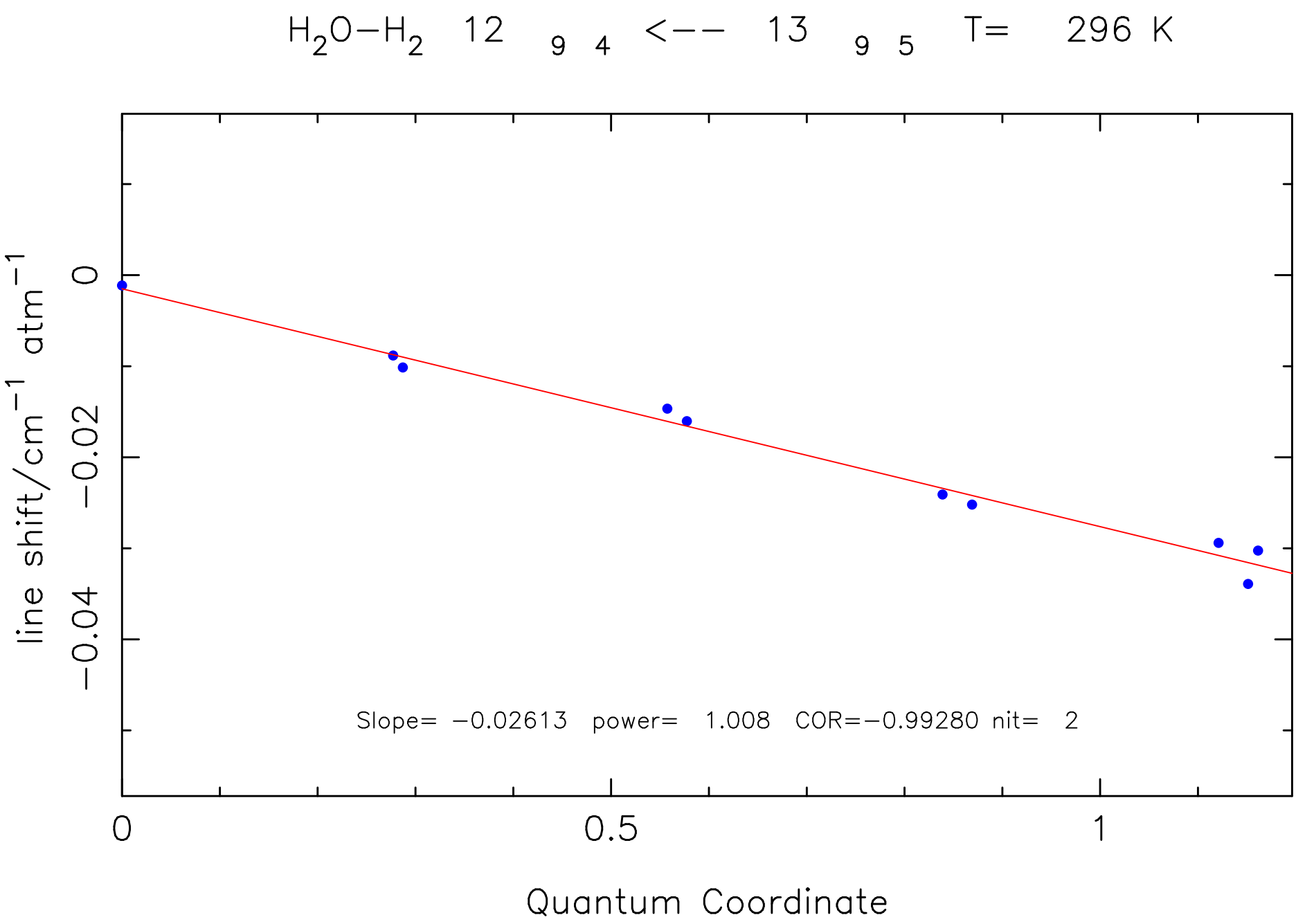
Quantum Coordinate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line shift/cm−1 atm−1
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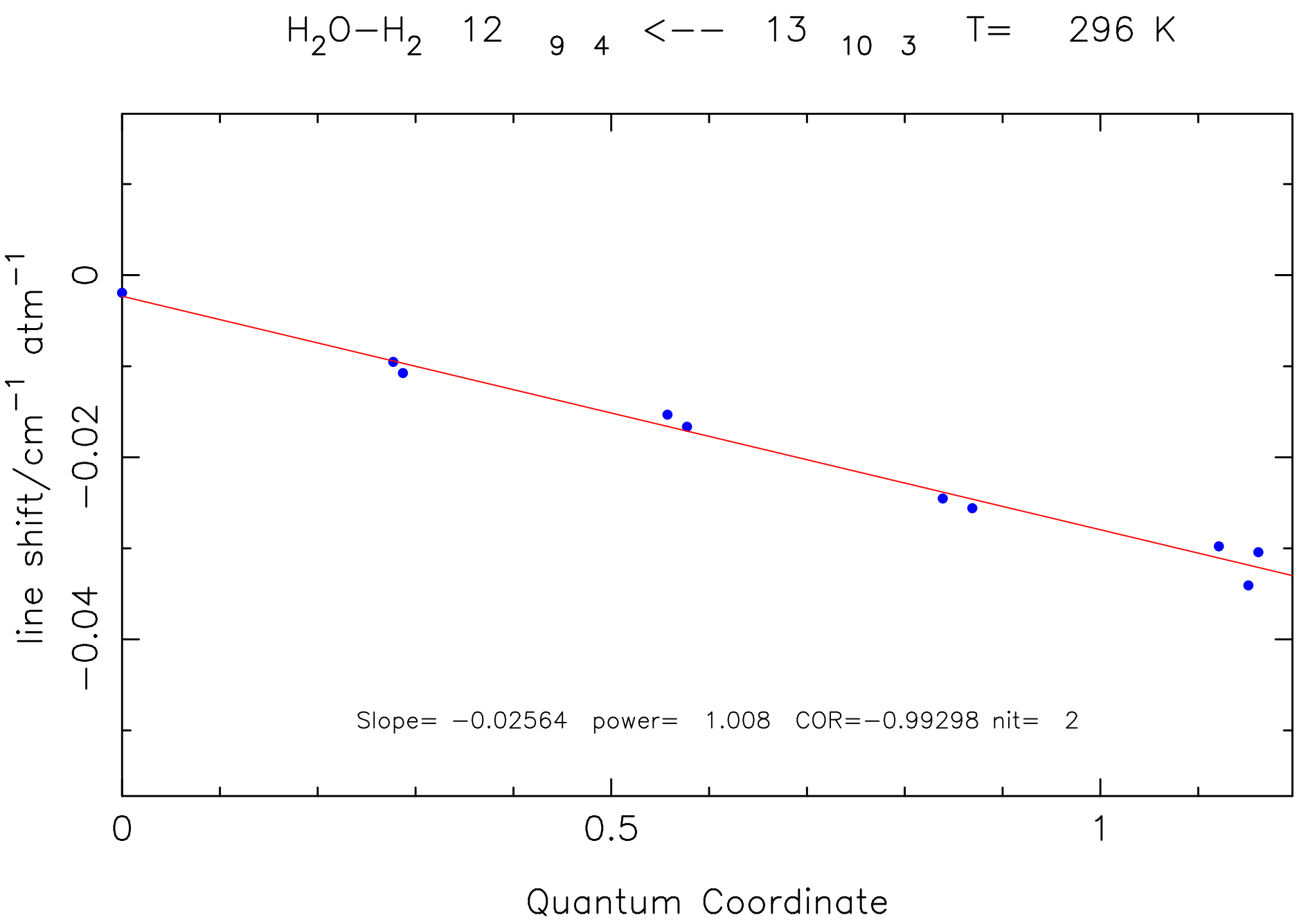
Quantum Coordinate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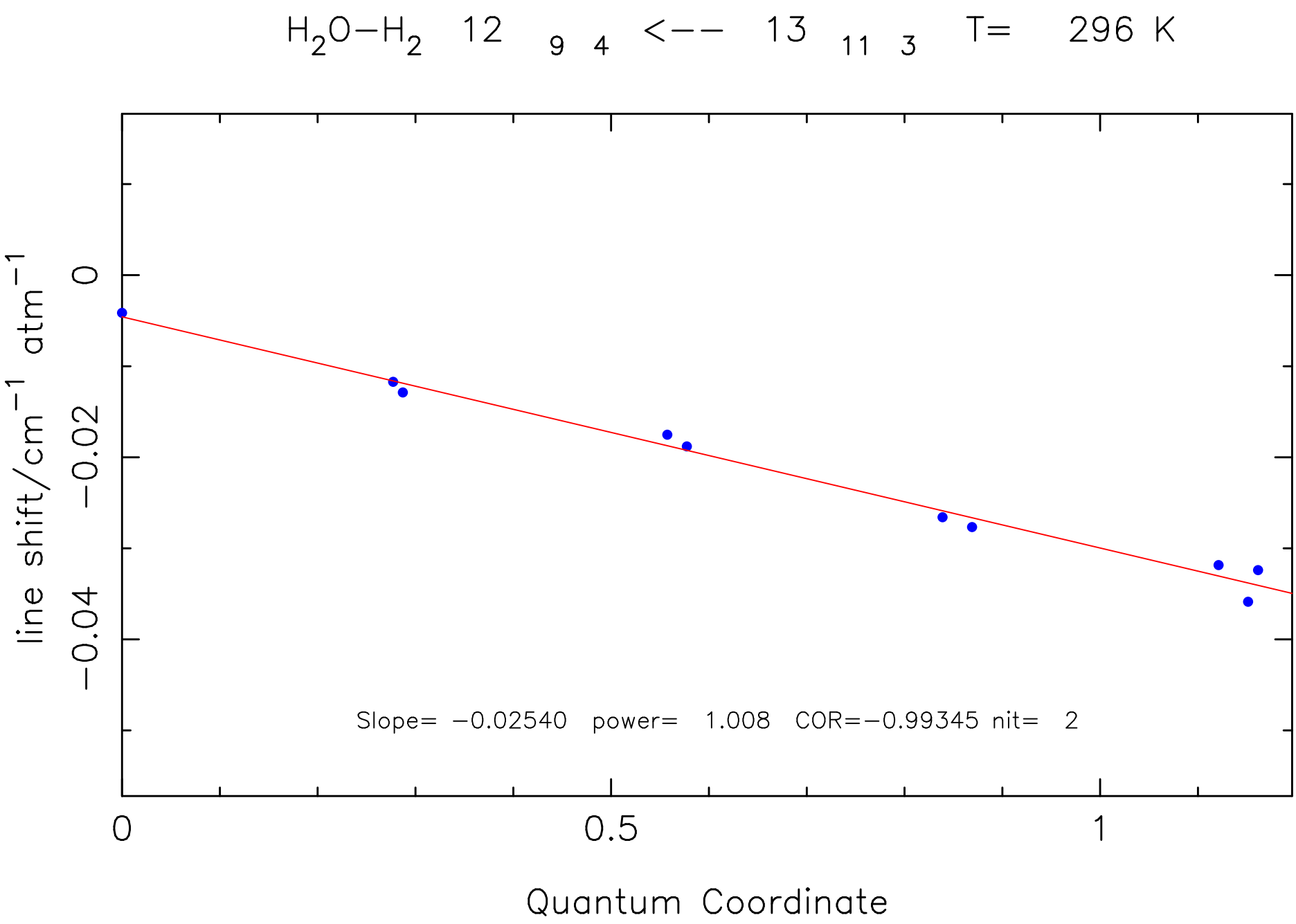
Quantum Coordinate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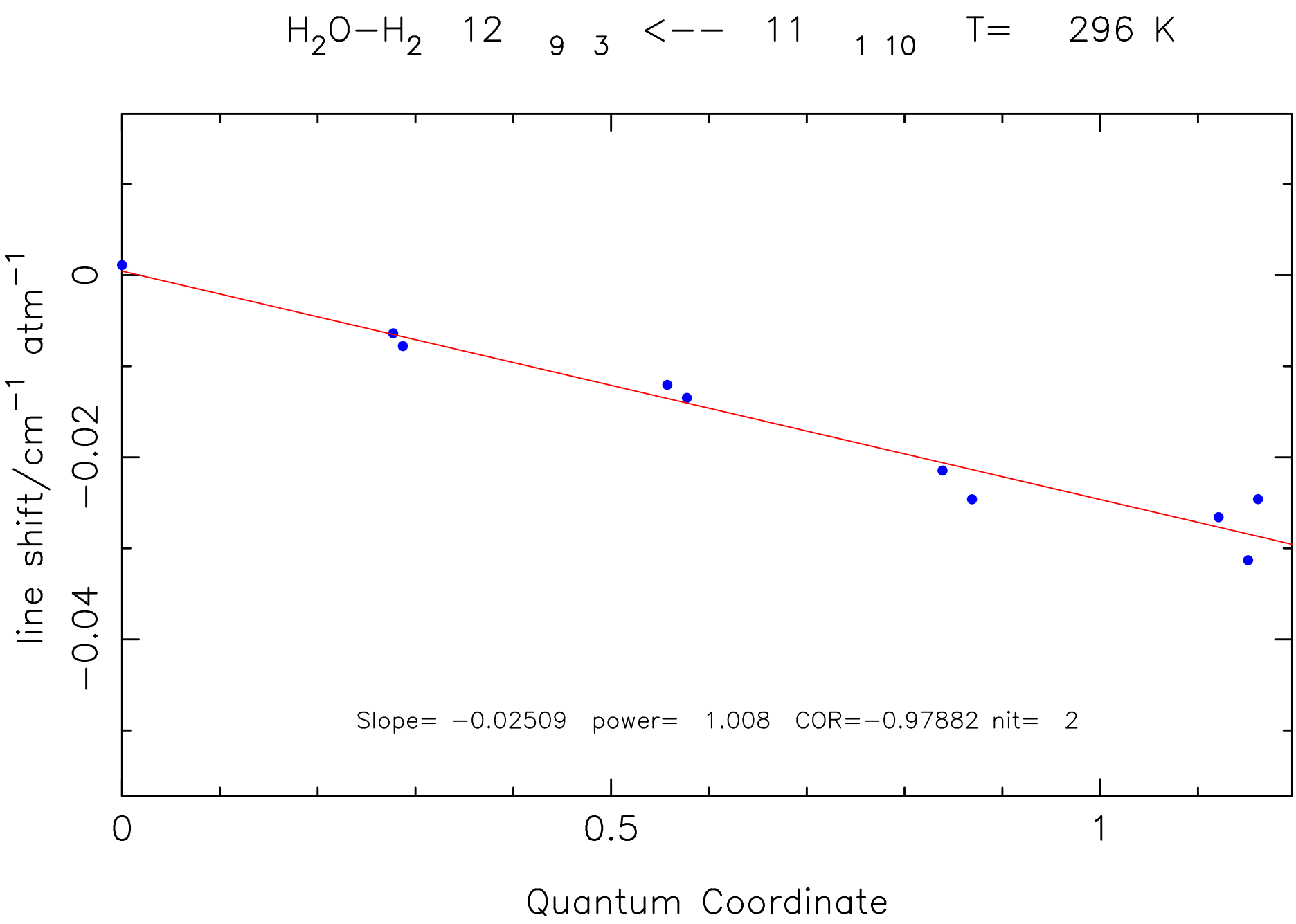
Quantum Coordinate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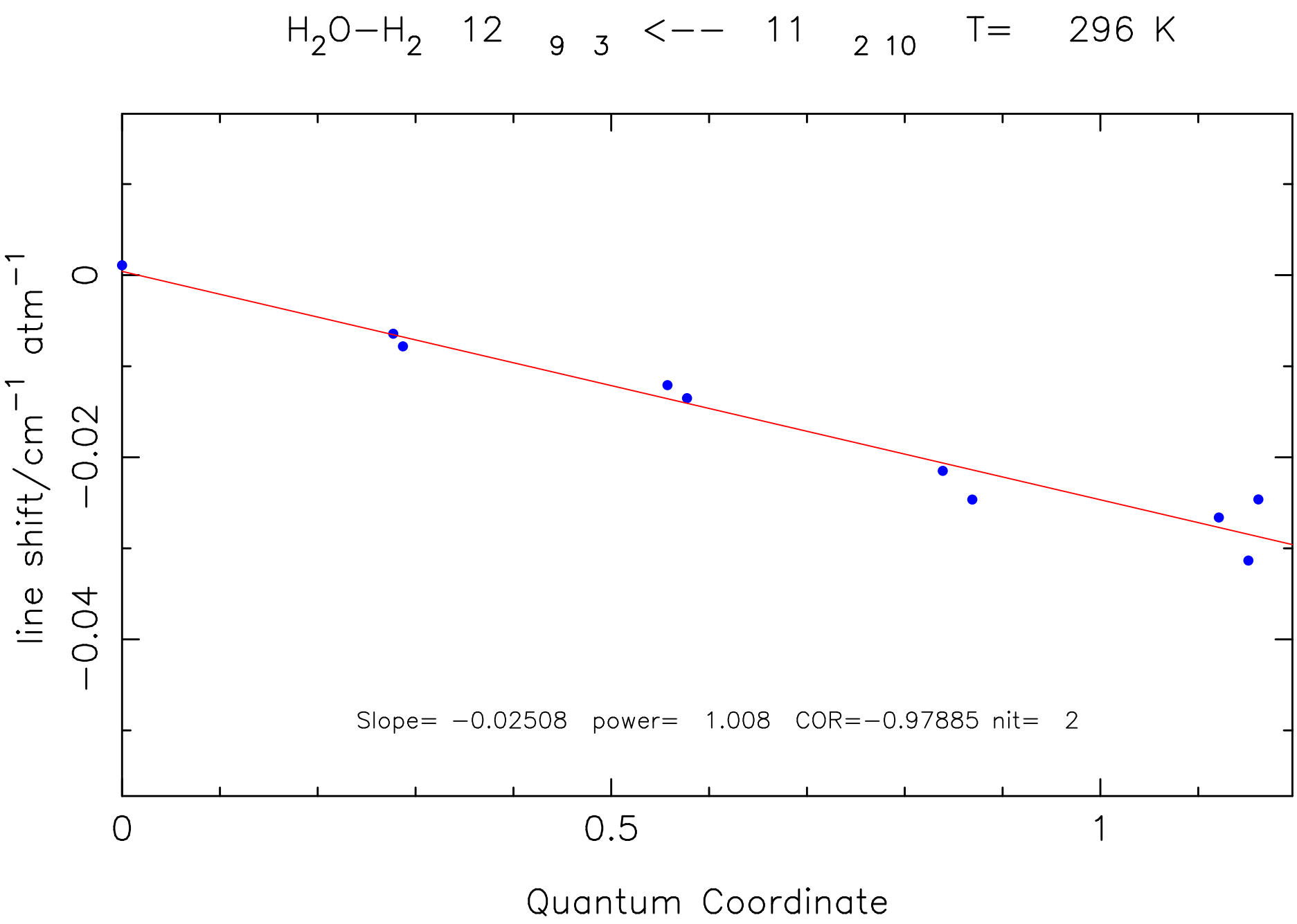
Quantum Coordinate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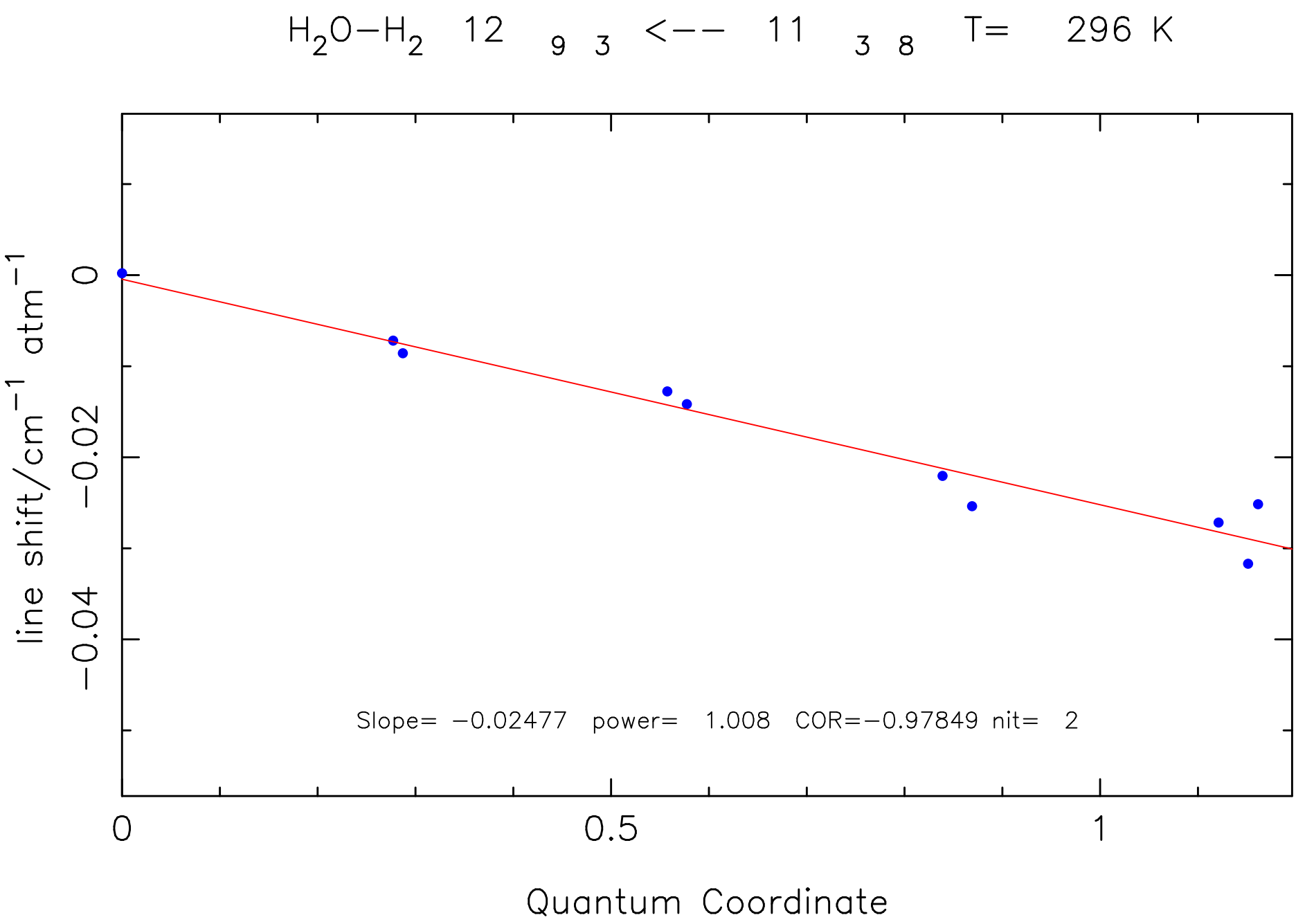
Quantum Coordinate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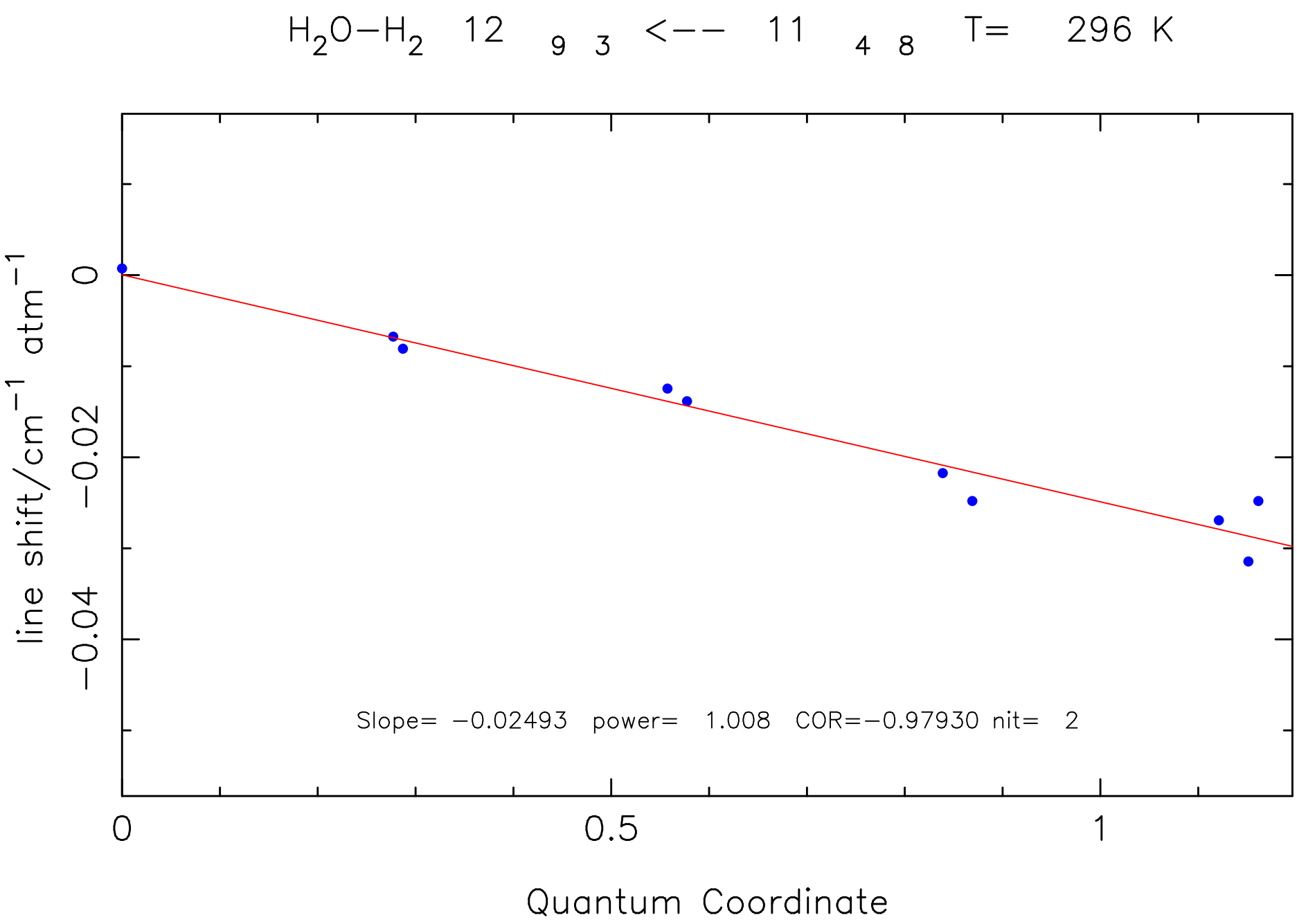
Quantum Coordinate


H2O−H2 12 9 3 <−− 11 4 8 T= 296 K
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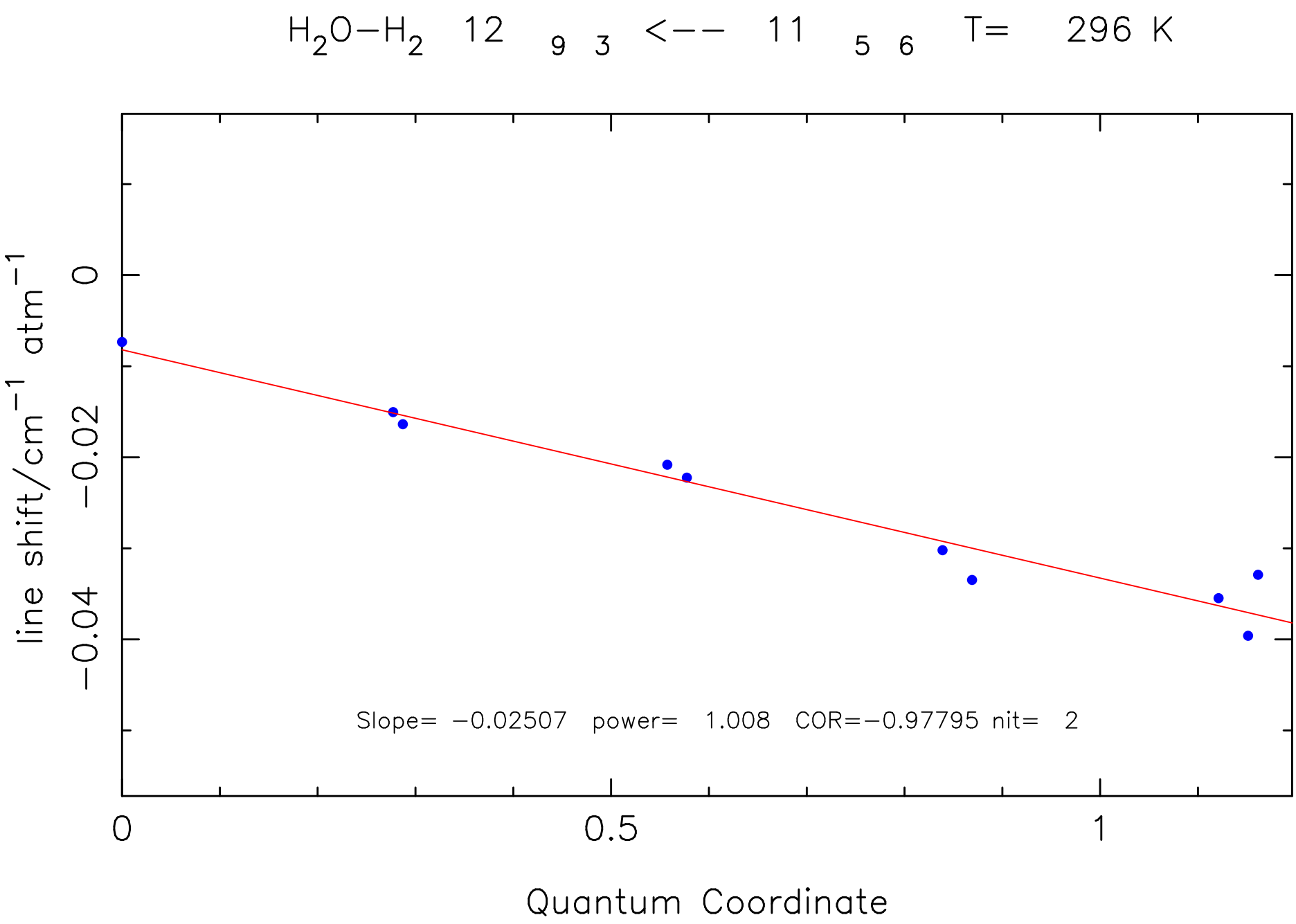
Quantum Coordinate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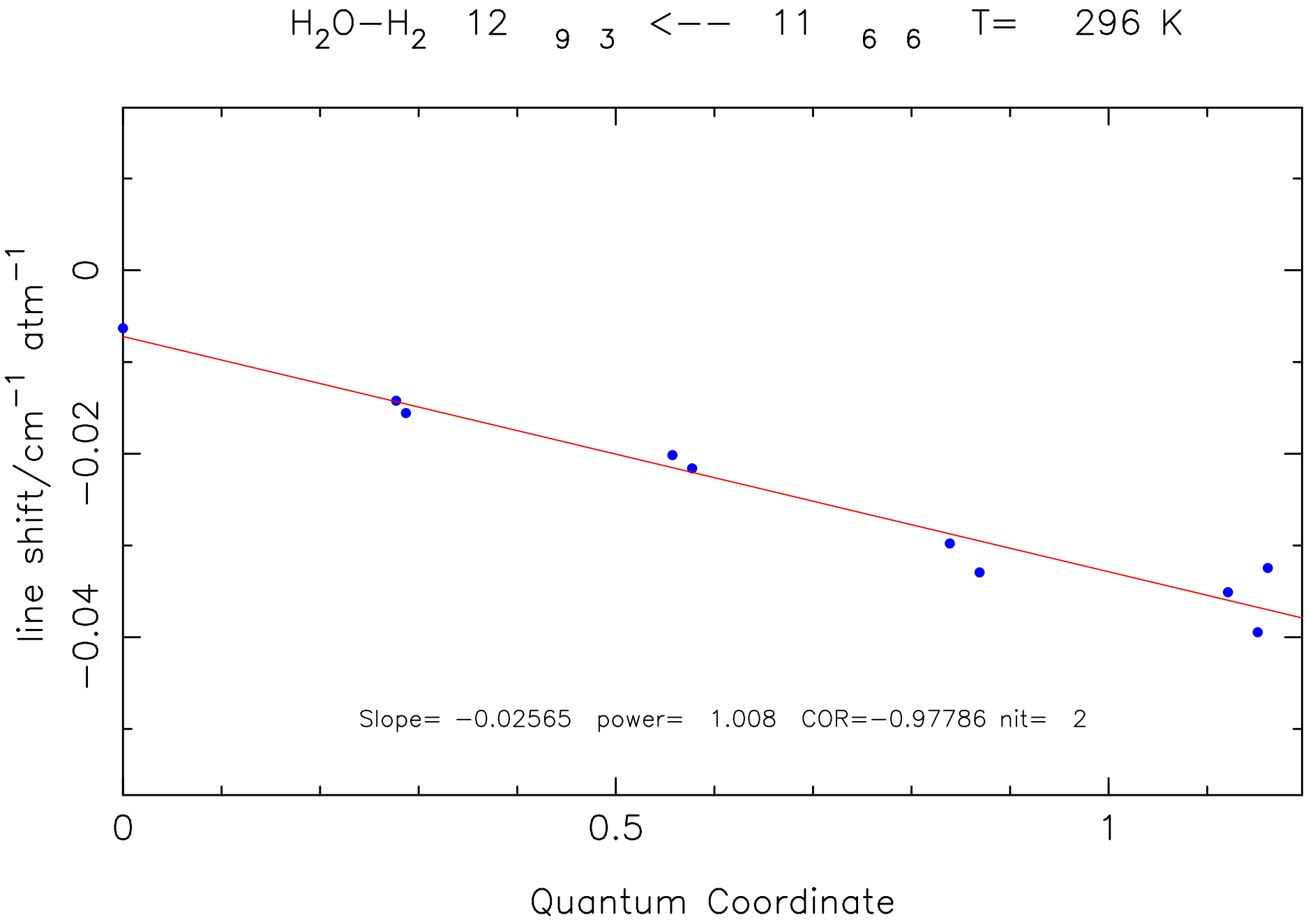
Quantum Coordinate


H2O−H2 12 9 3 <−− 11 6 6 T= 296 K
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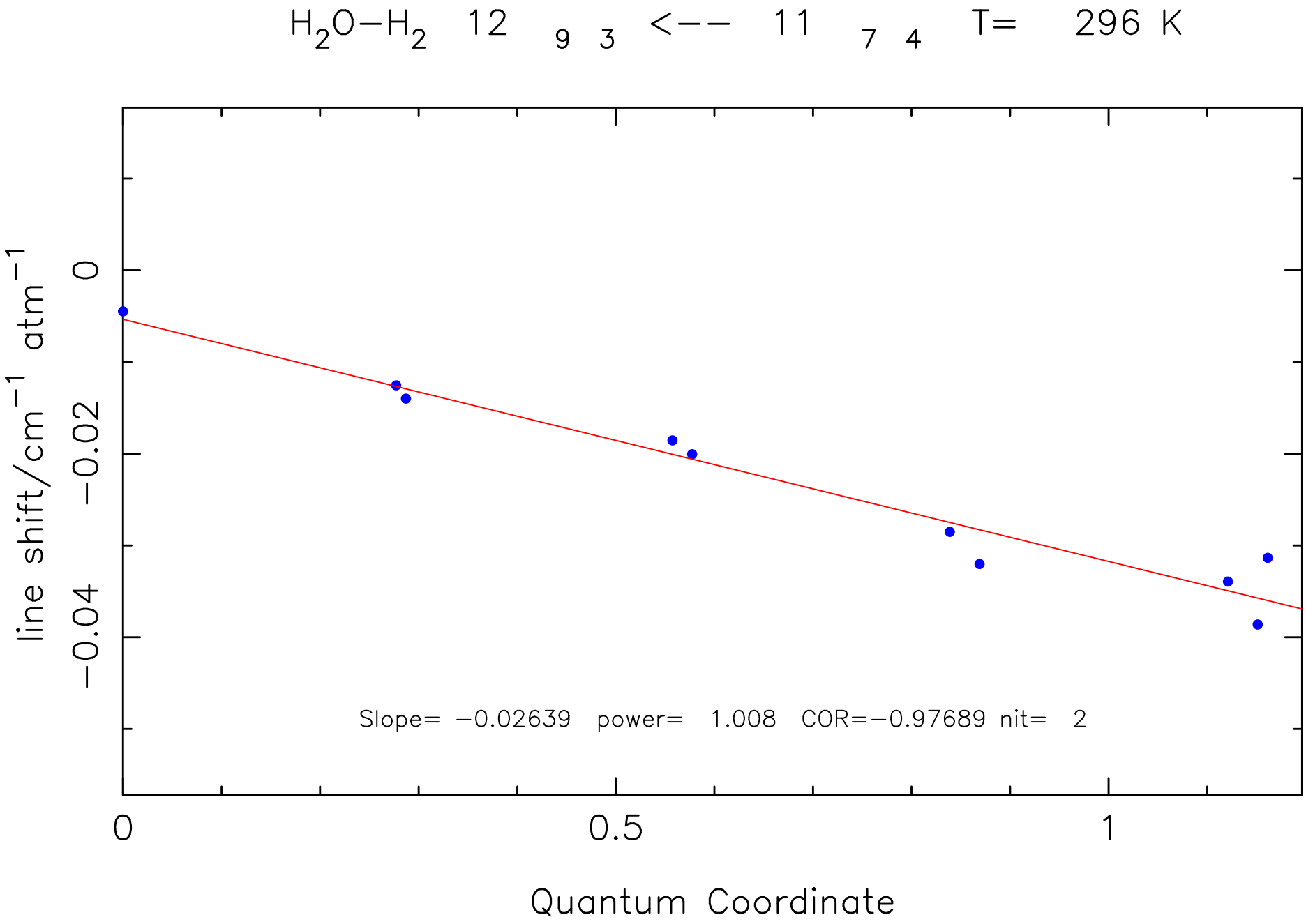
Quantum Coordinate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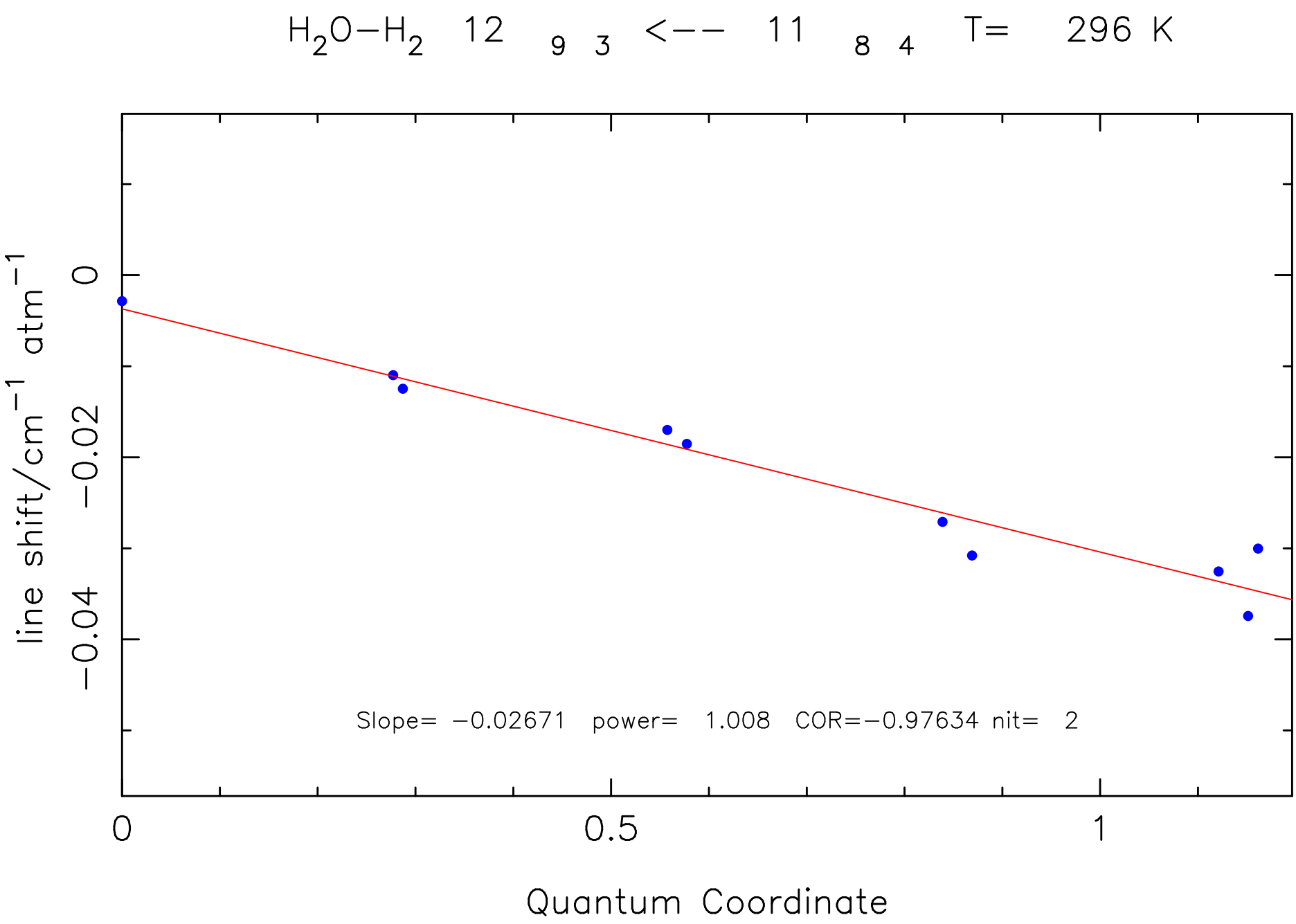
Quantum Coordinate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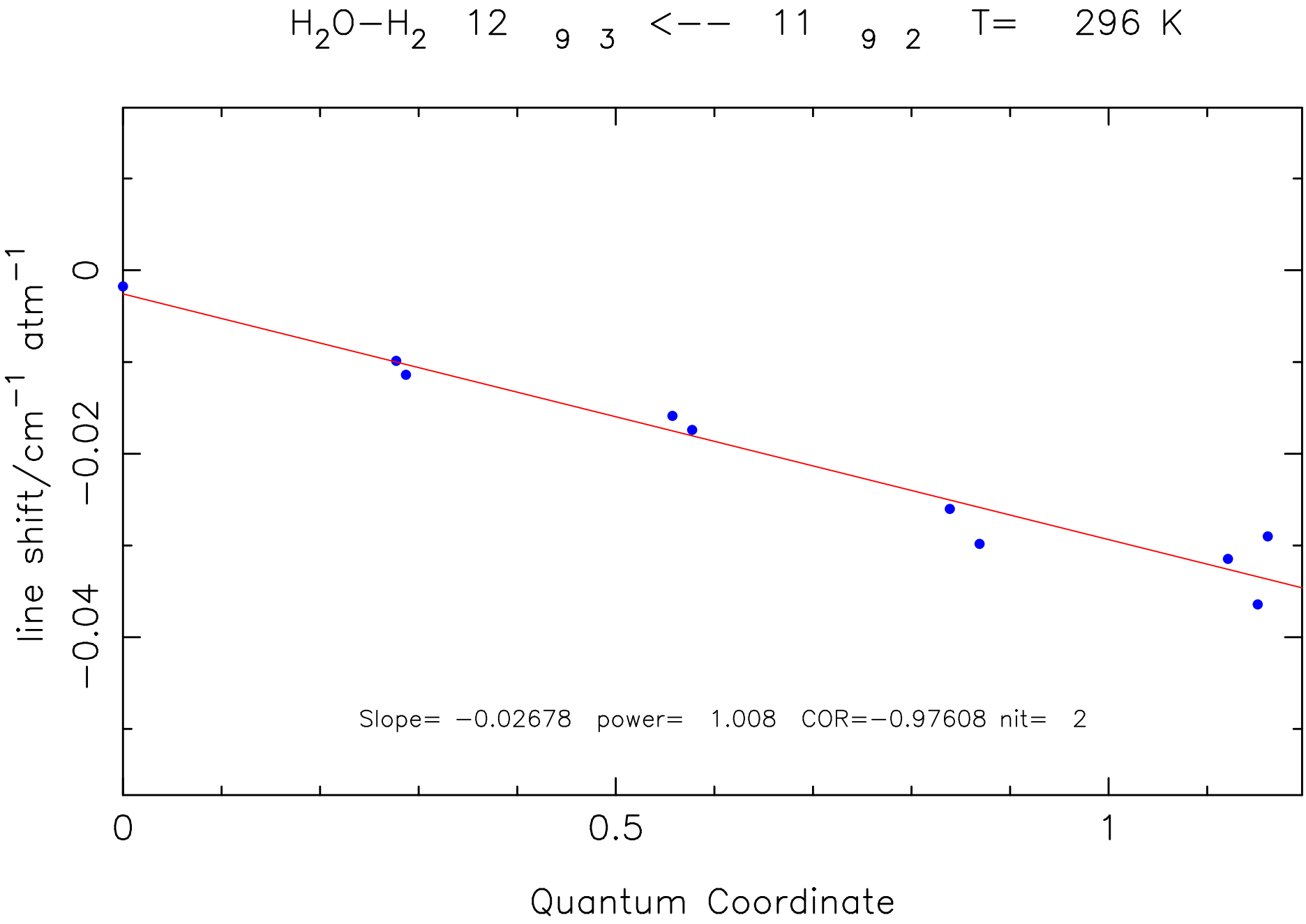
Quantum Coordinate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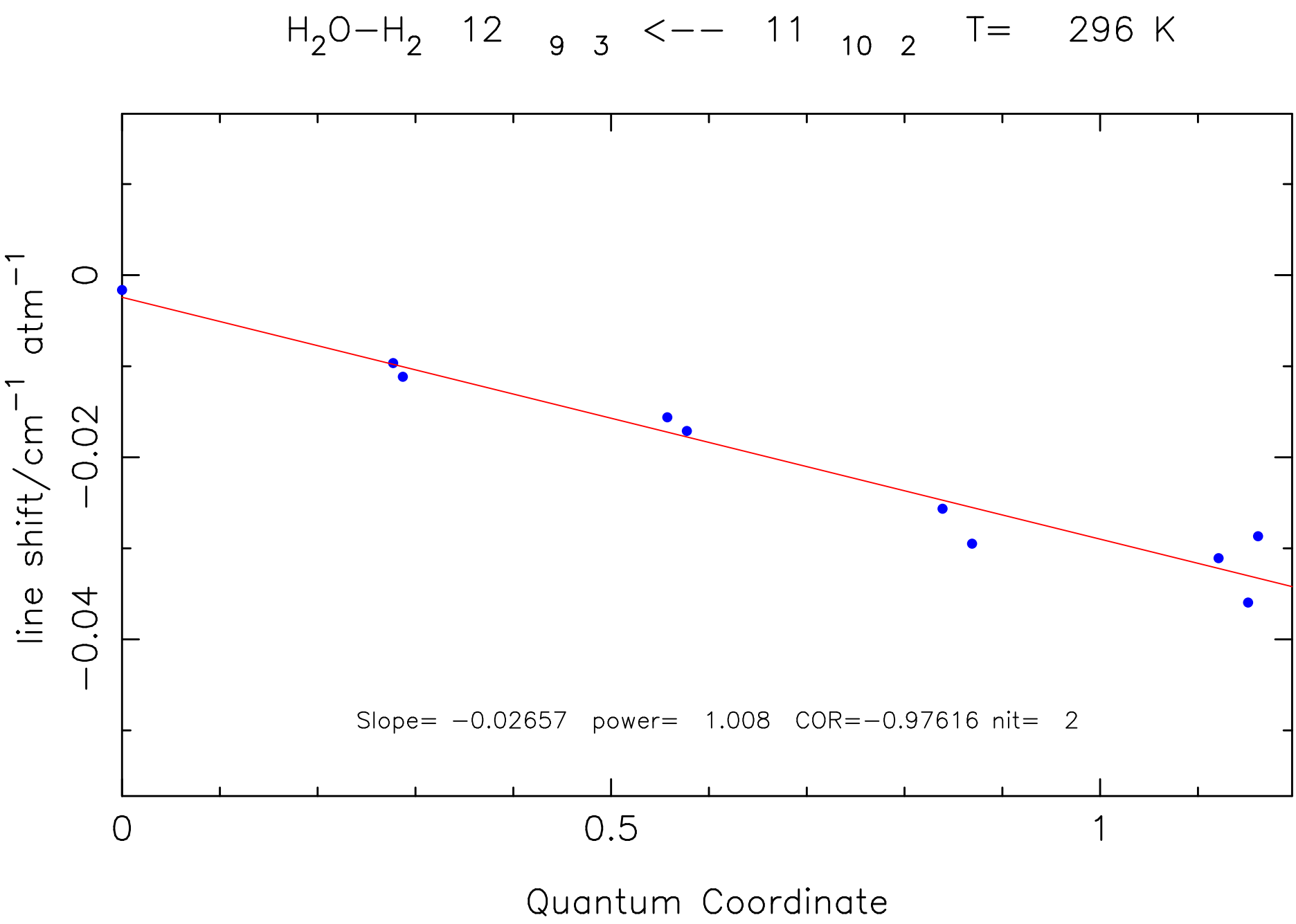
Quantum Coordinate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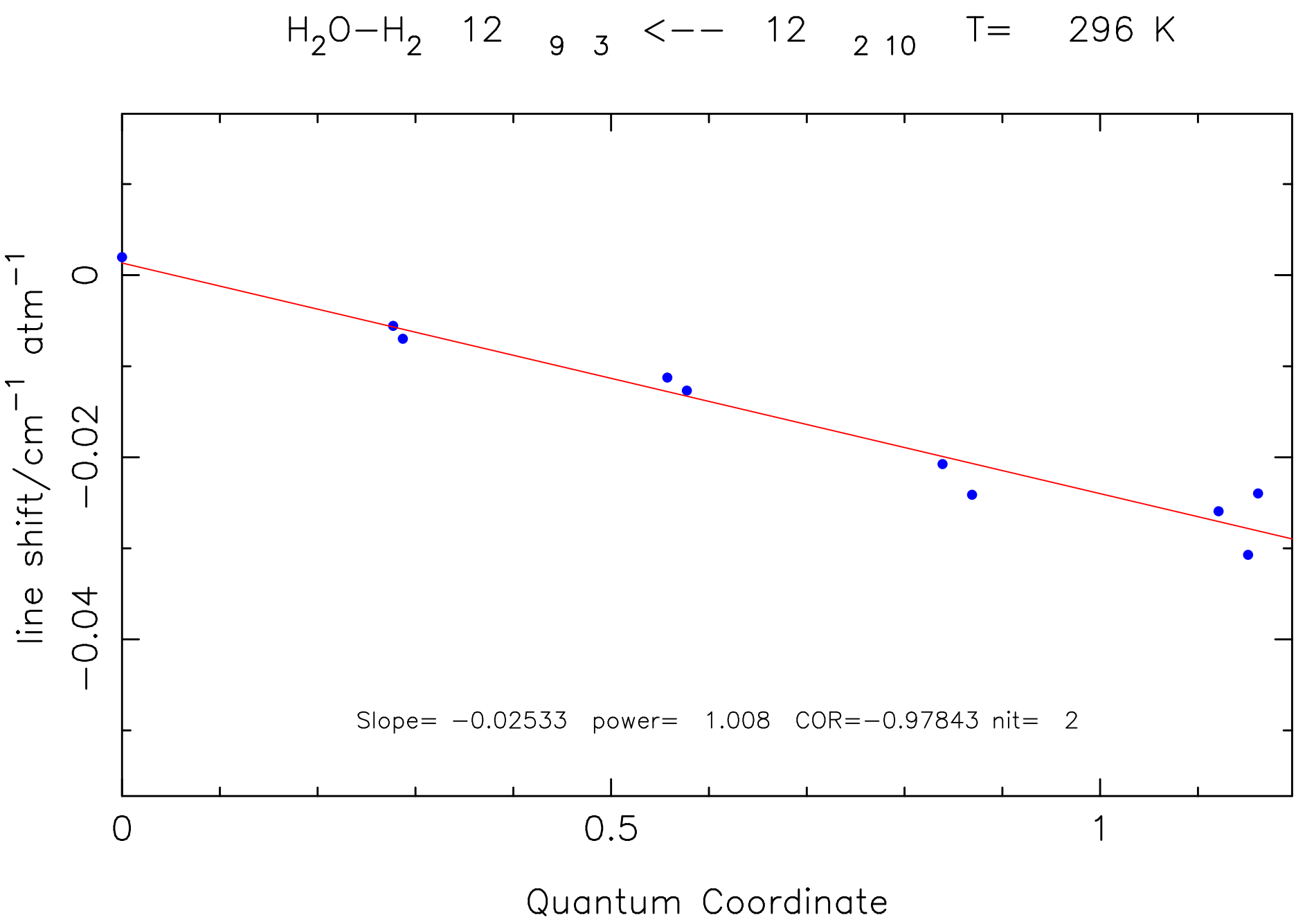
Quantum Coordinate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0.5
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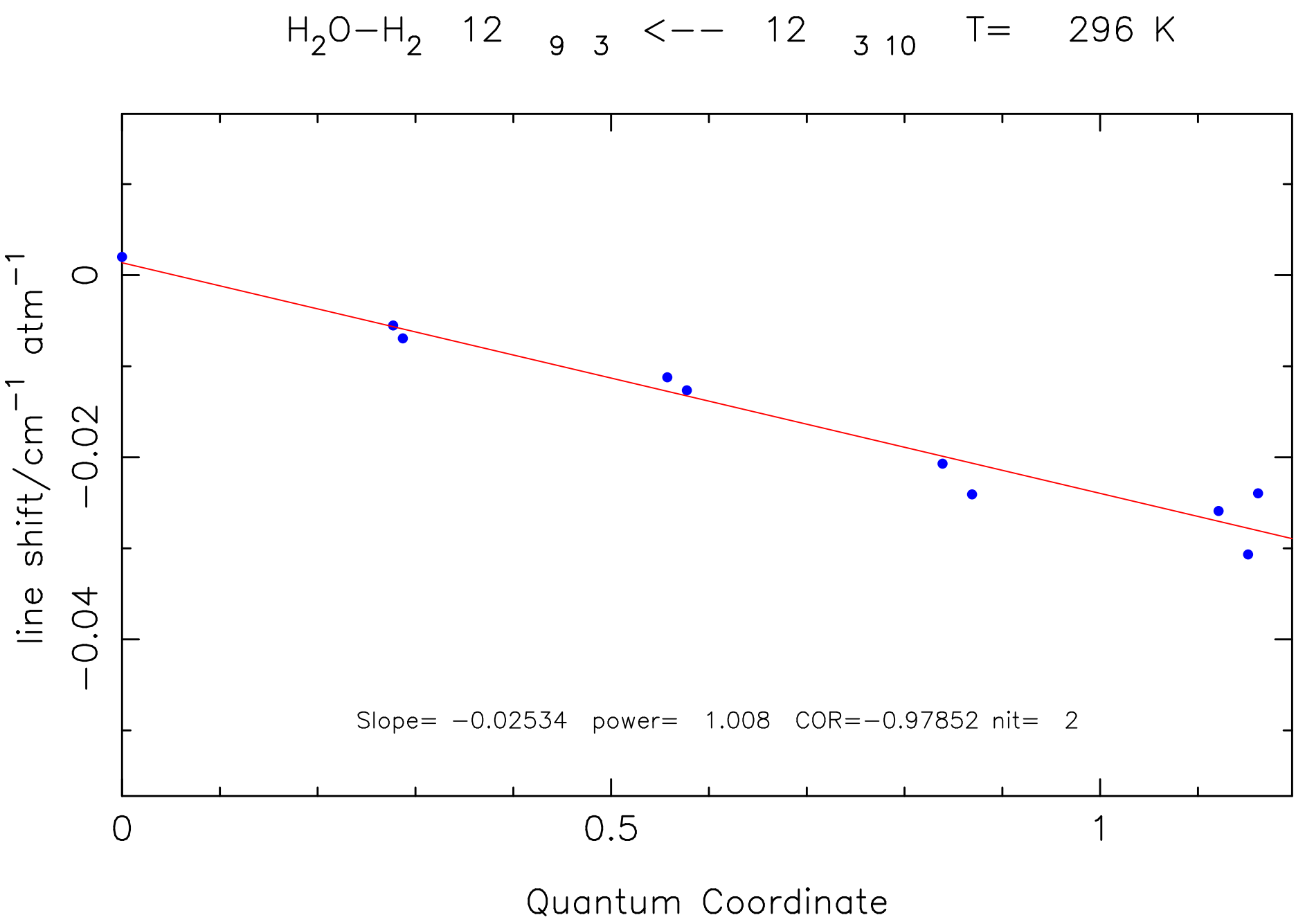
Quantum Coordinate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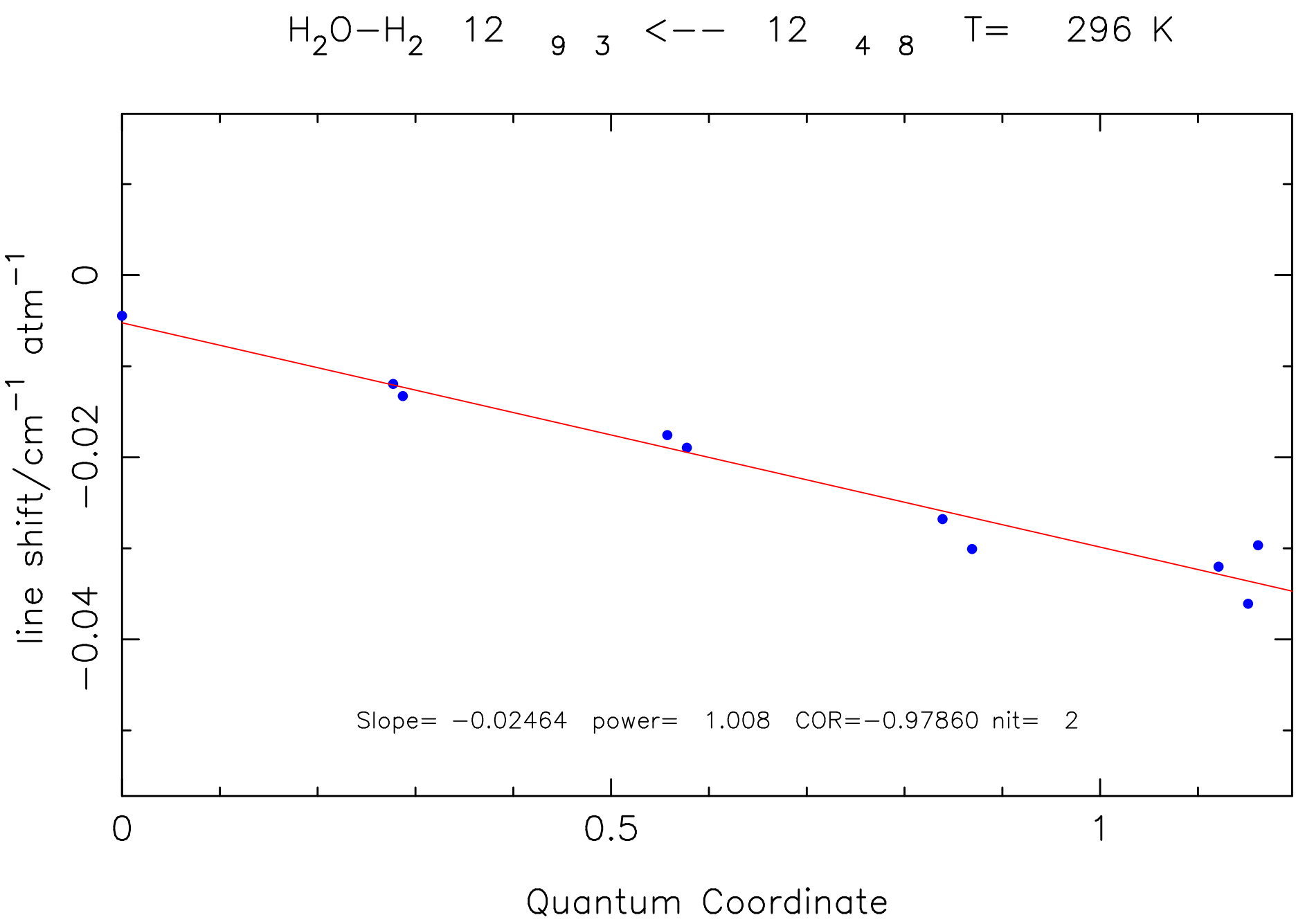
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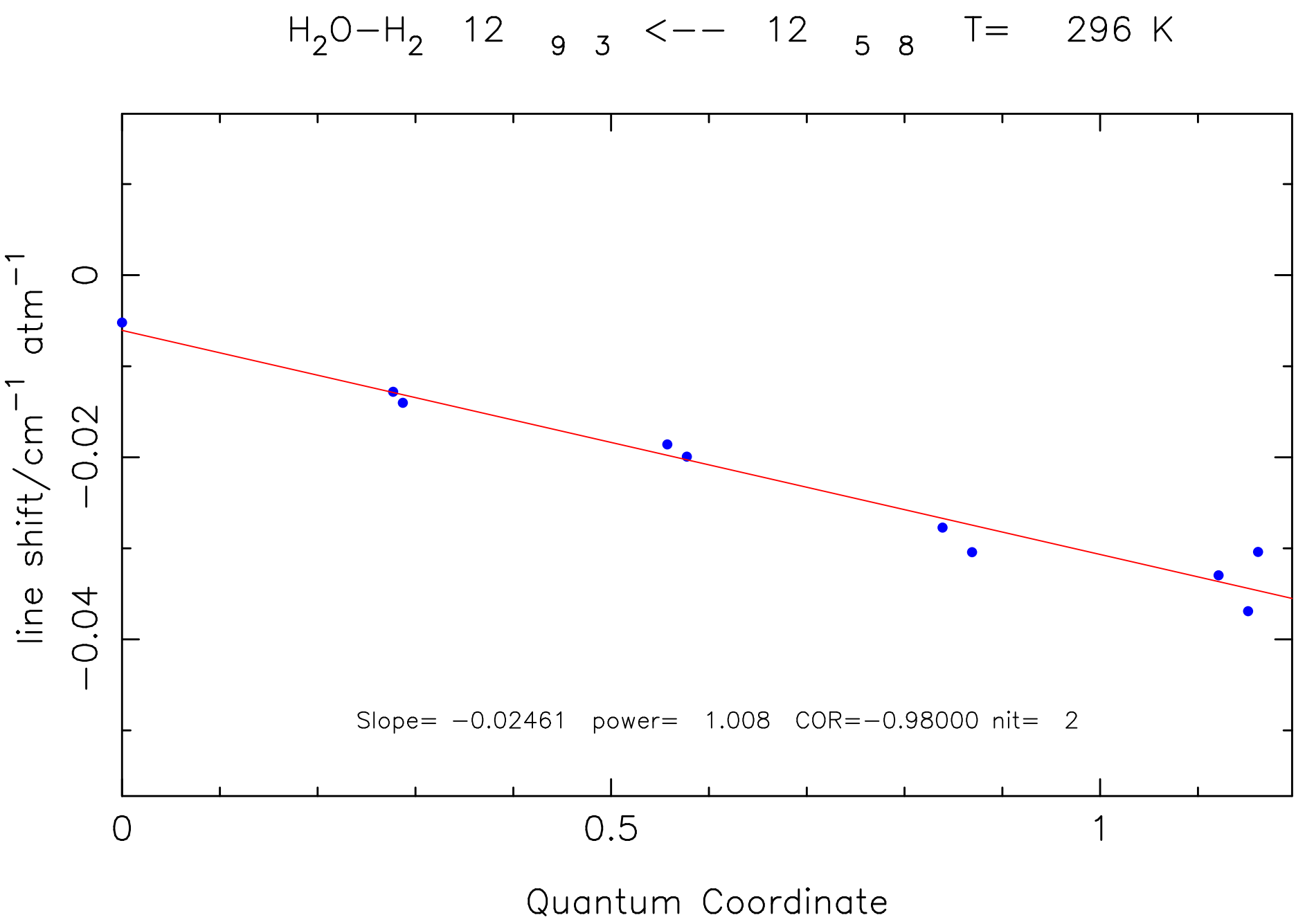
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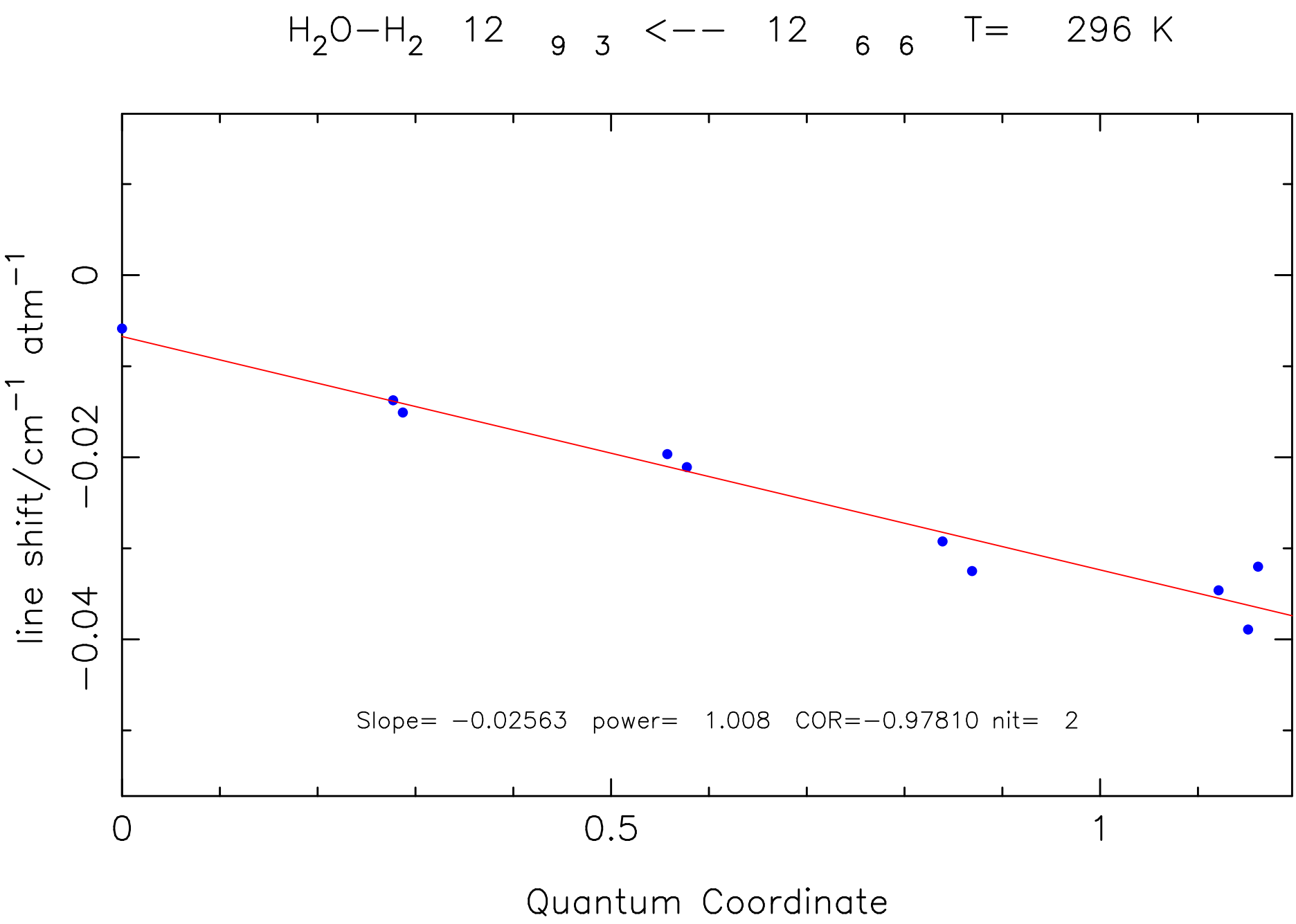
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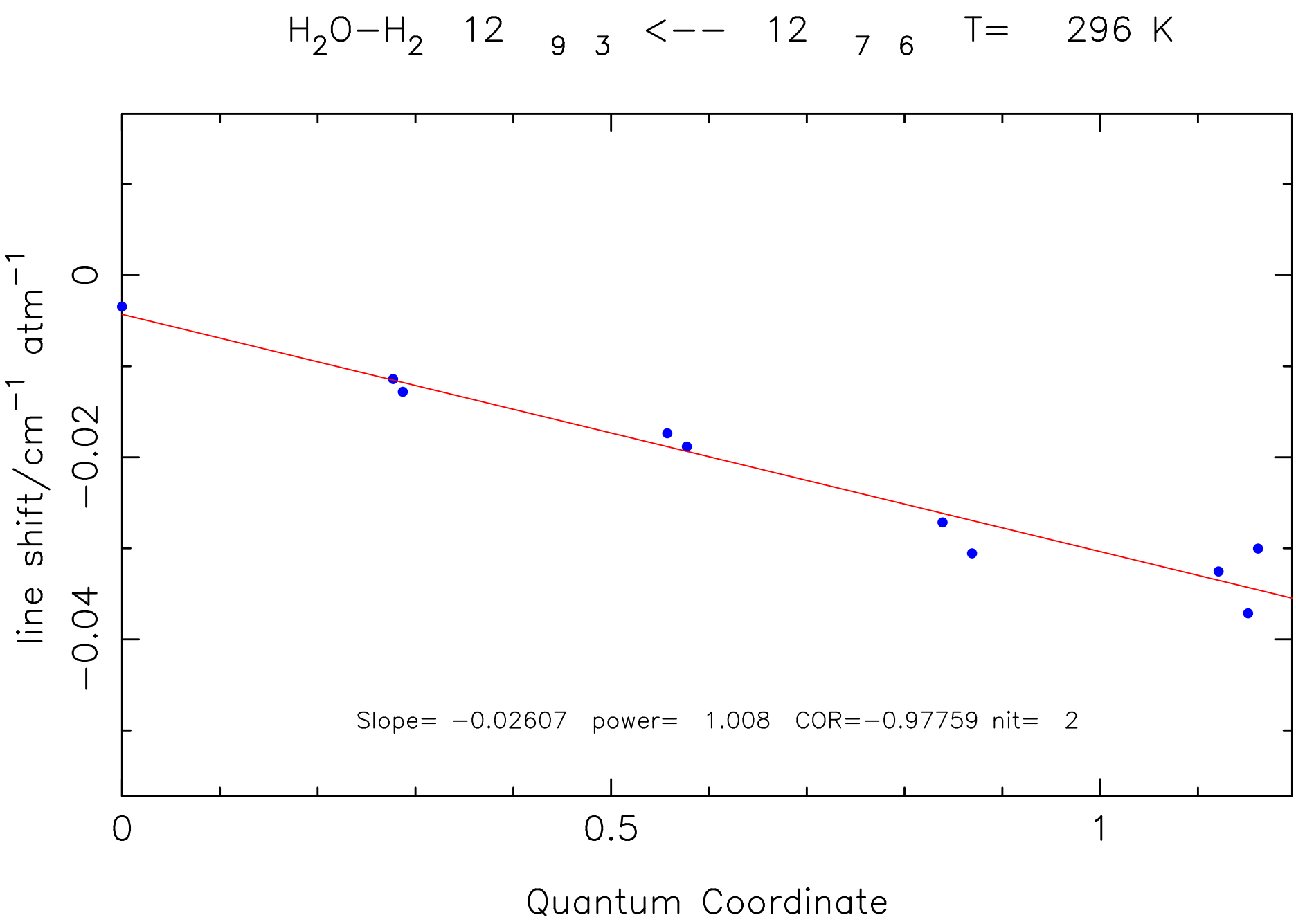
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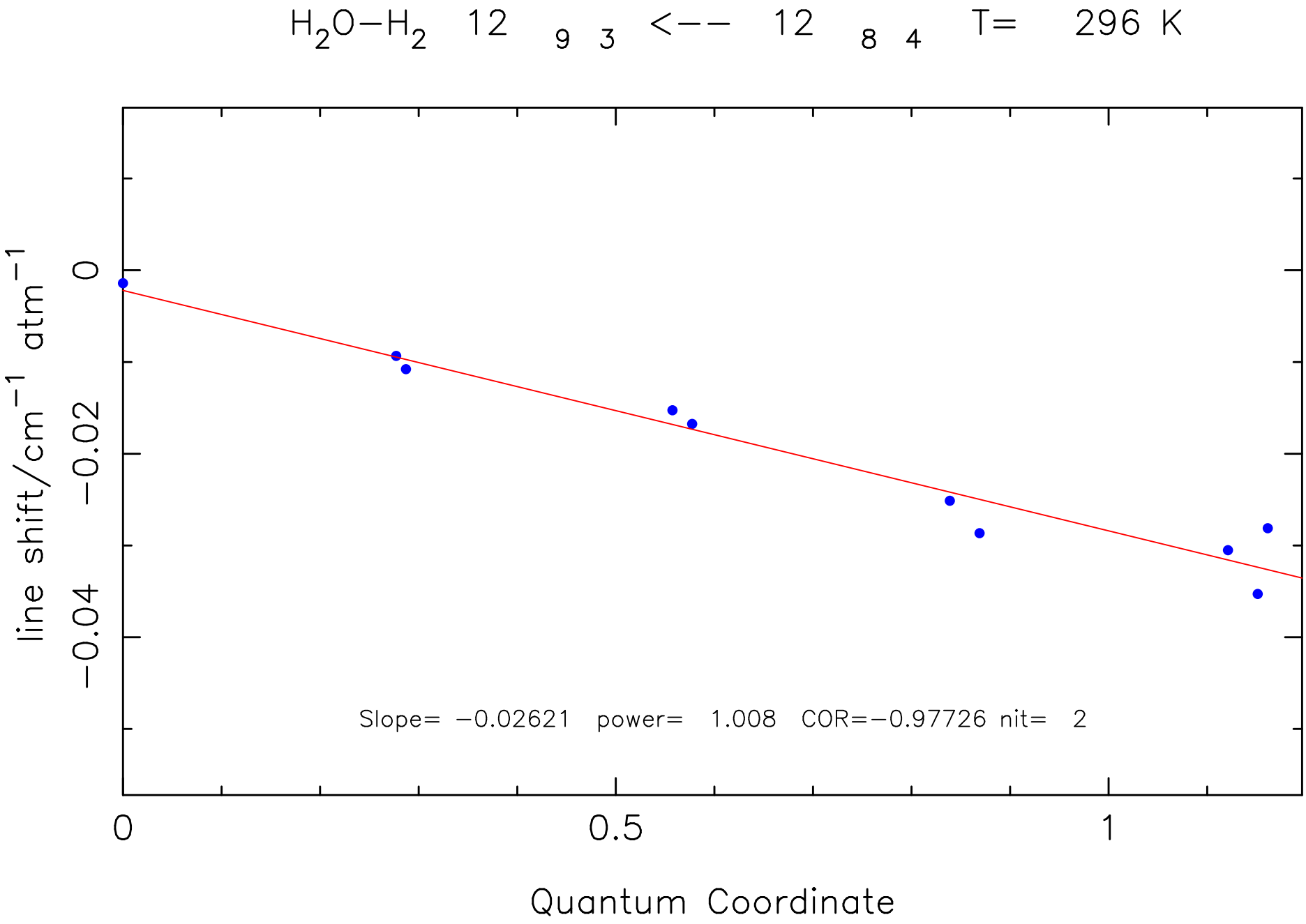
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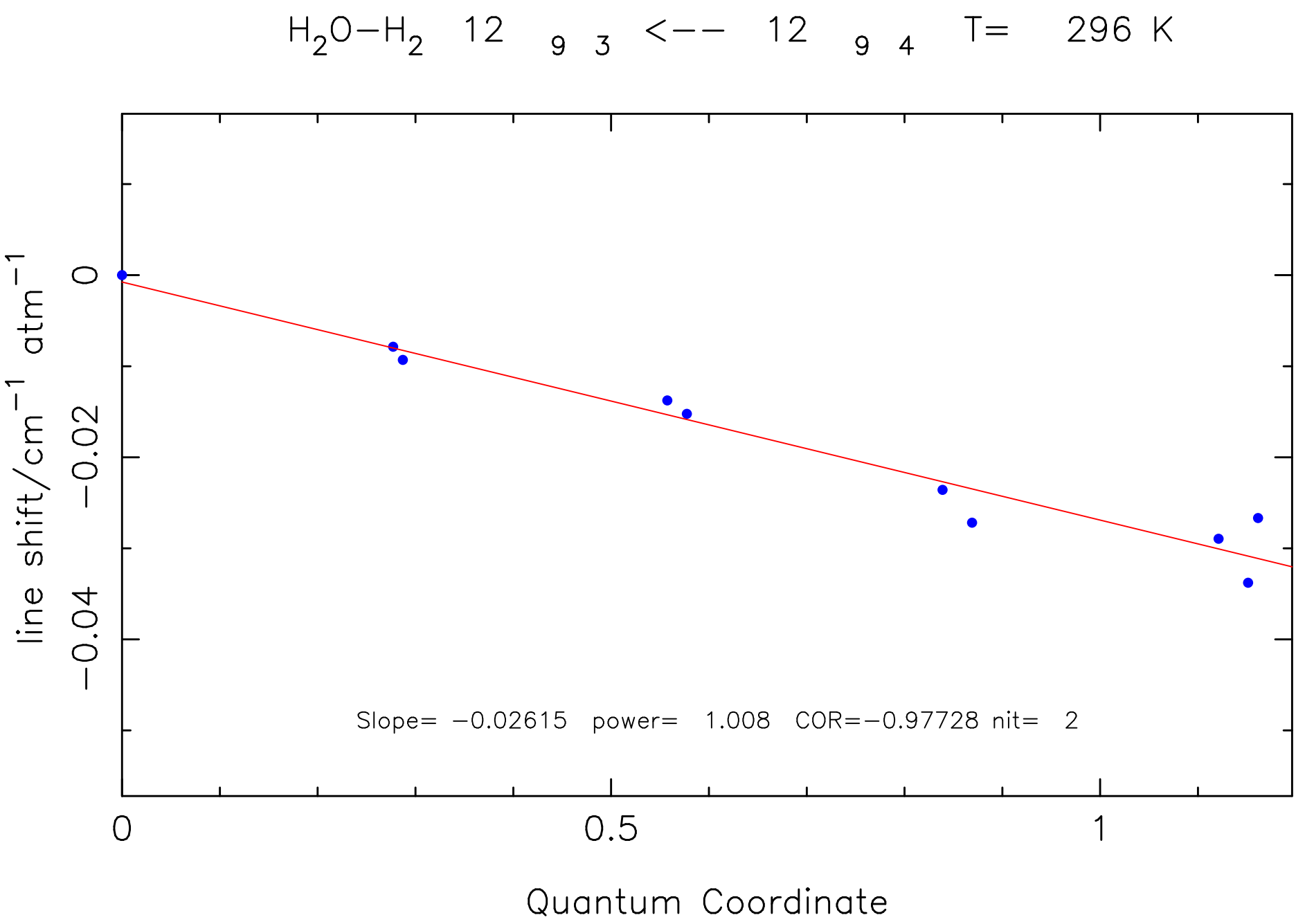
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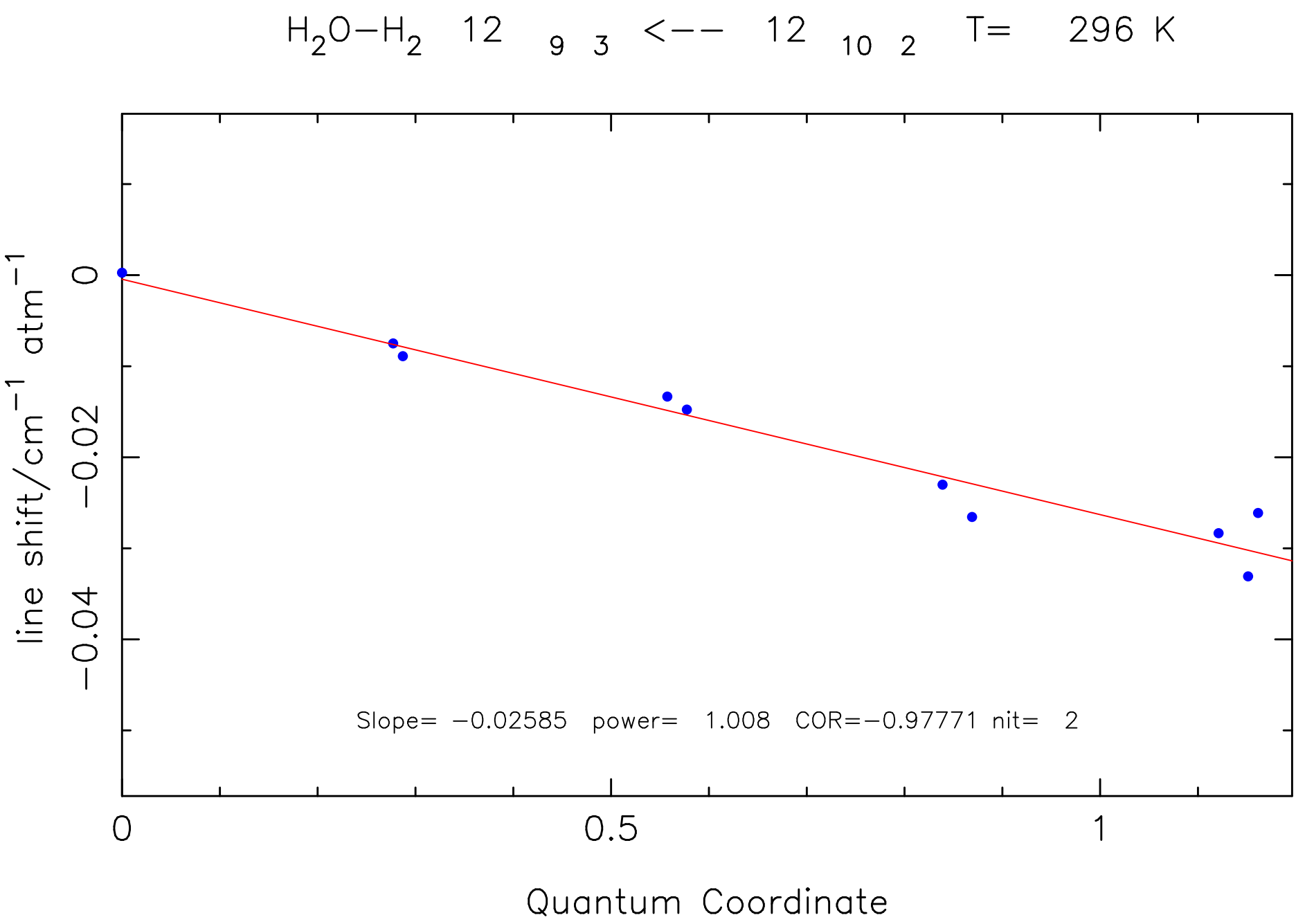
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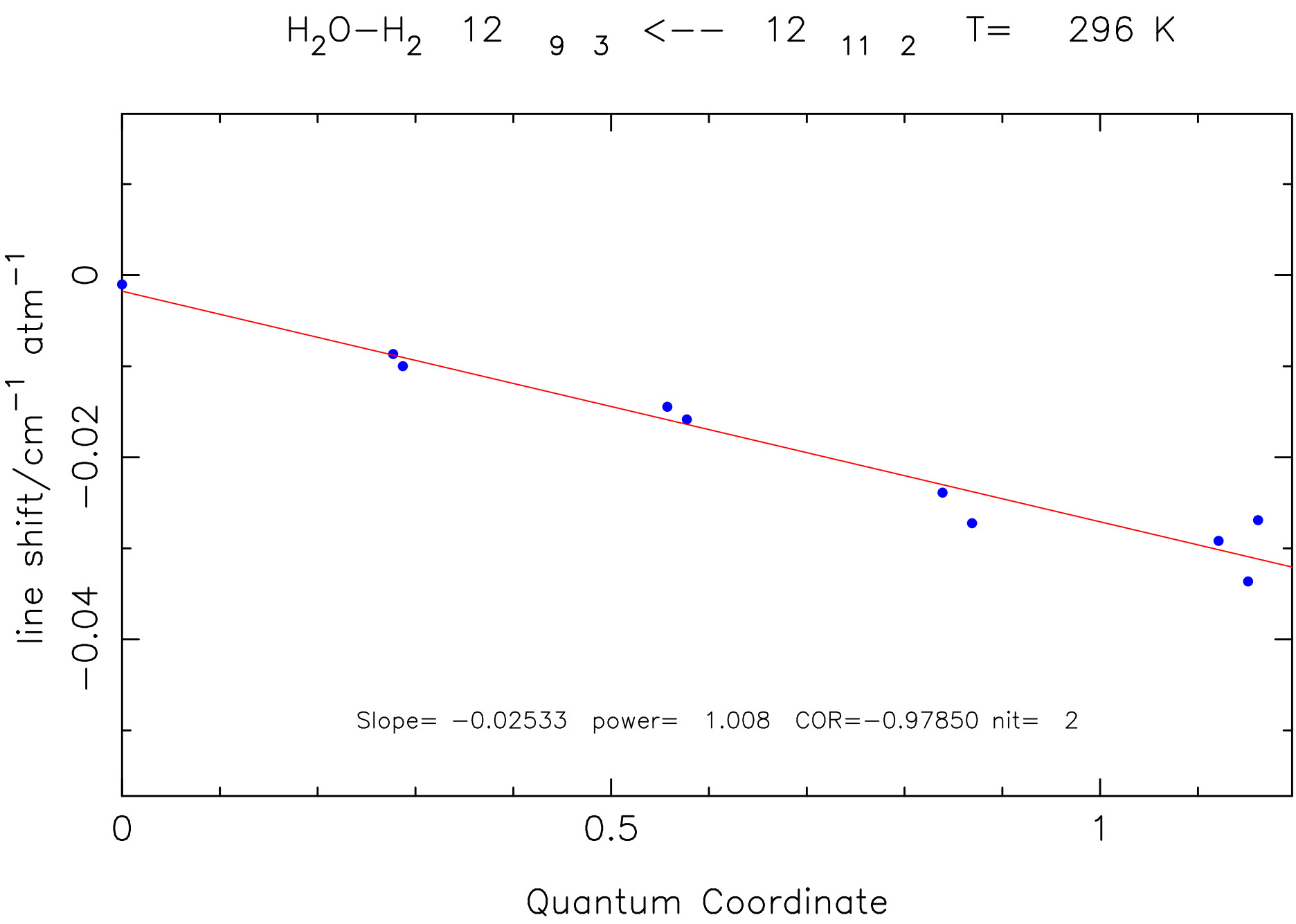
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line shift/cm−1 atm−1
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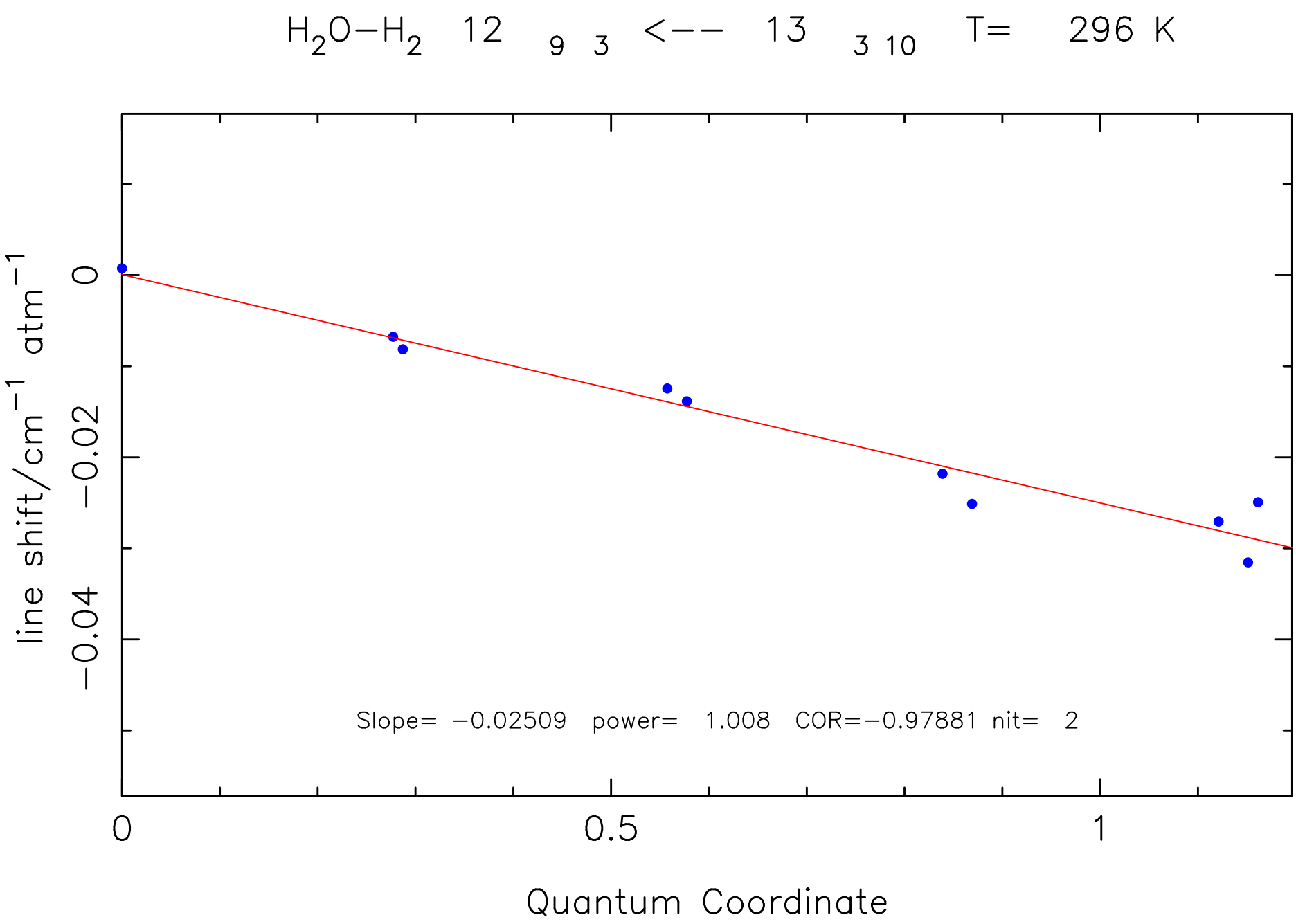
Quantum Coordinate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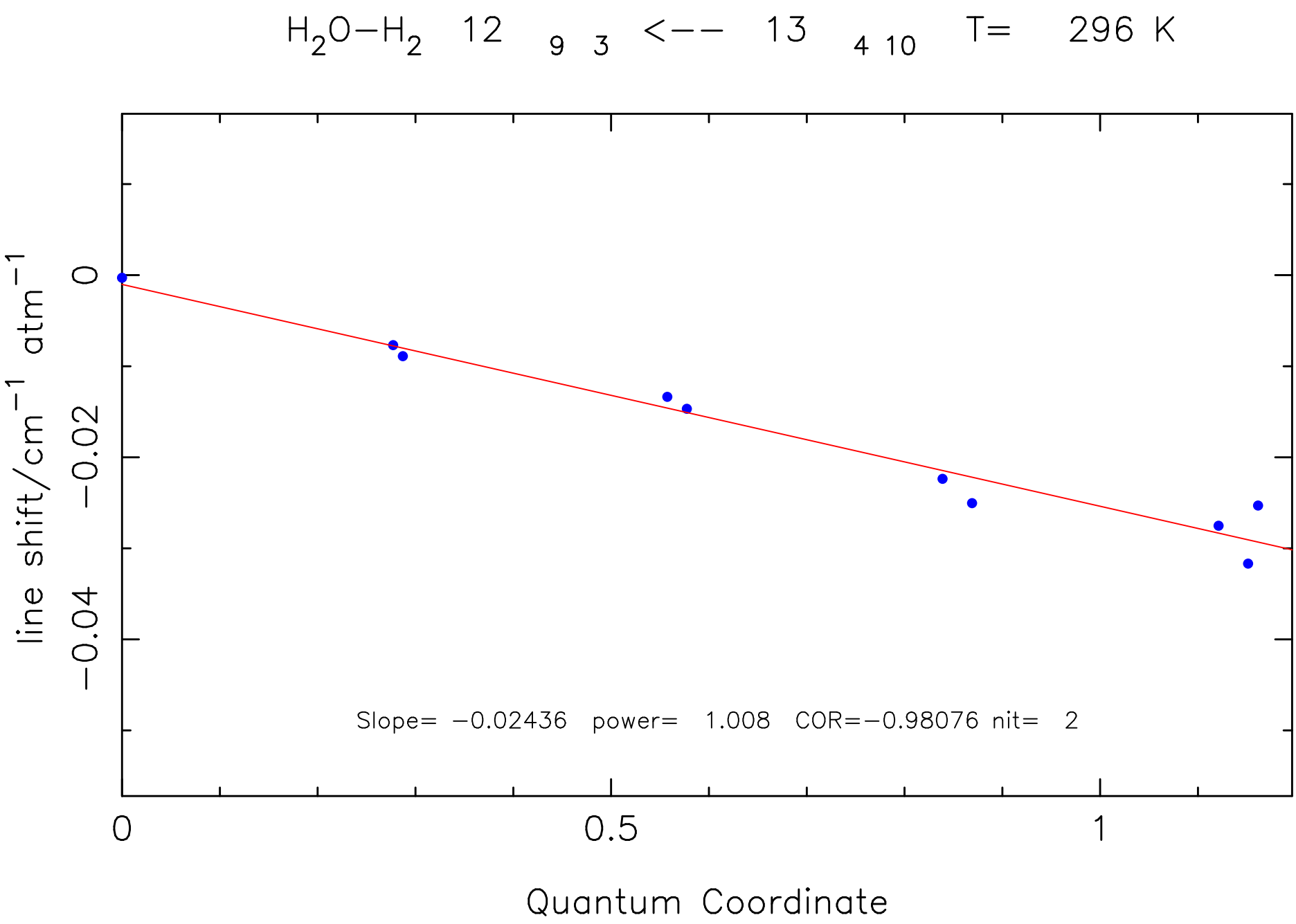
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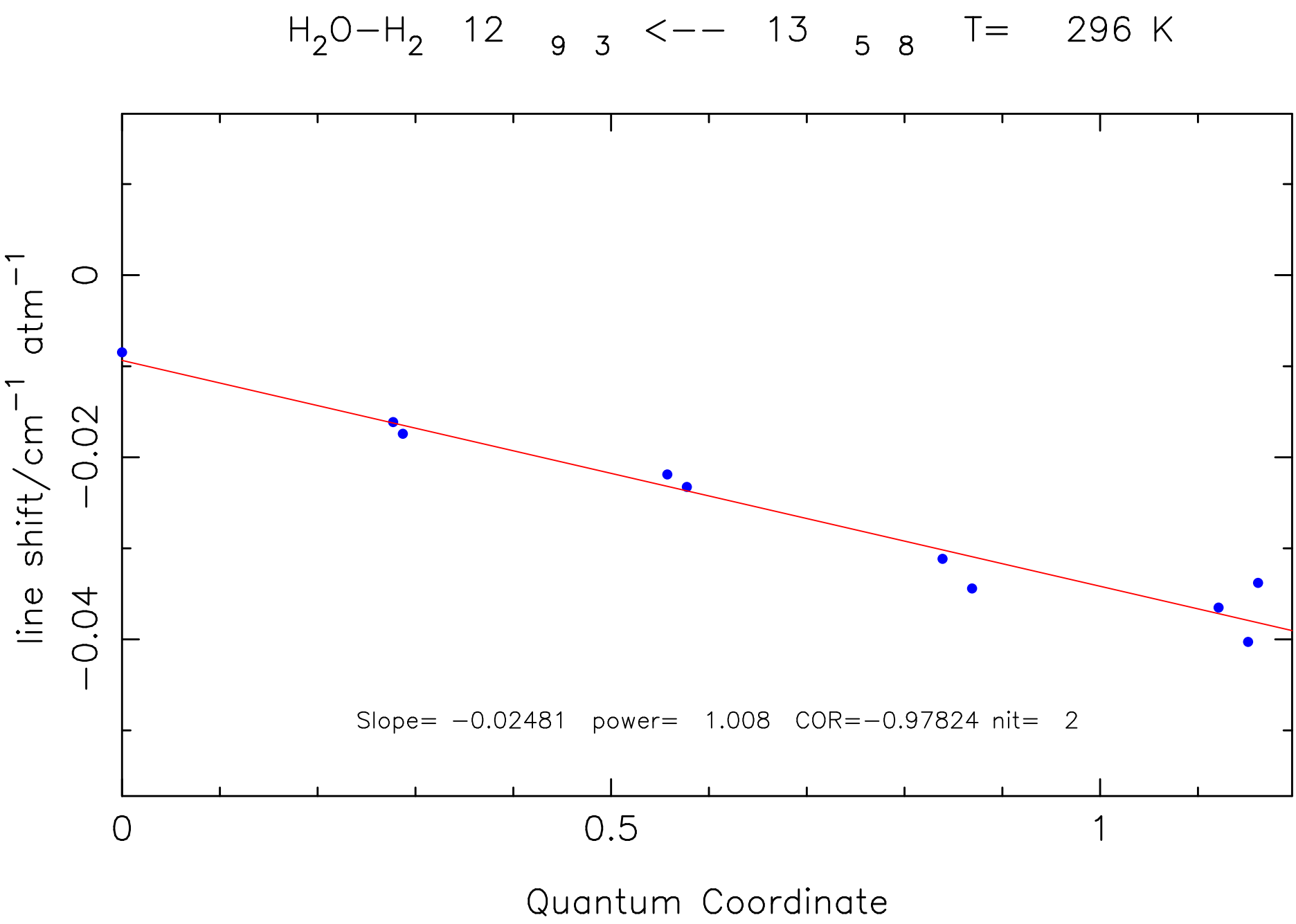
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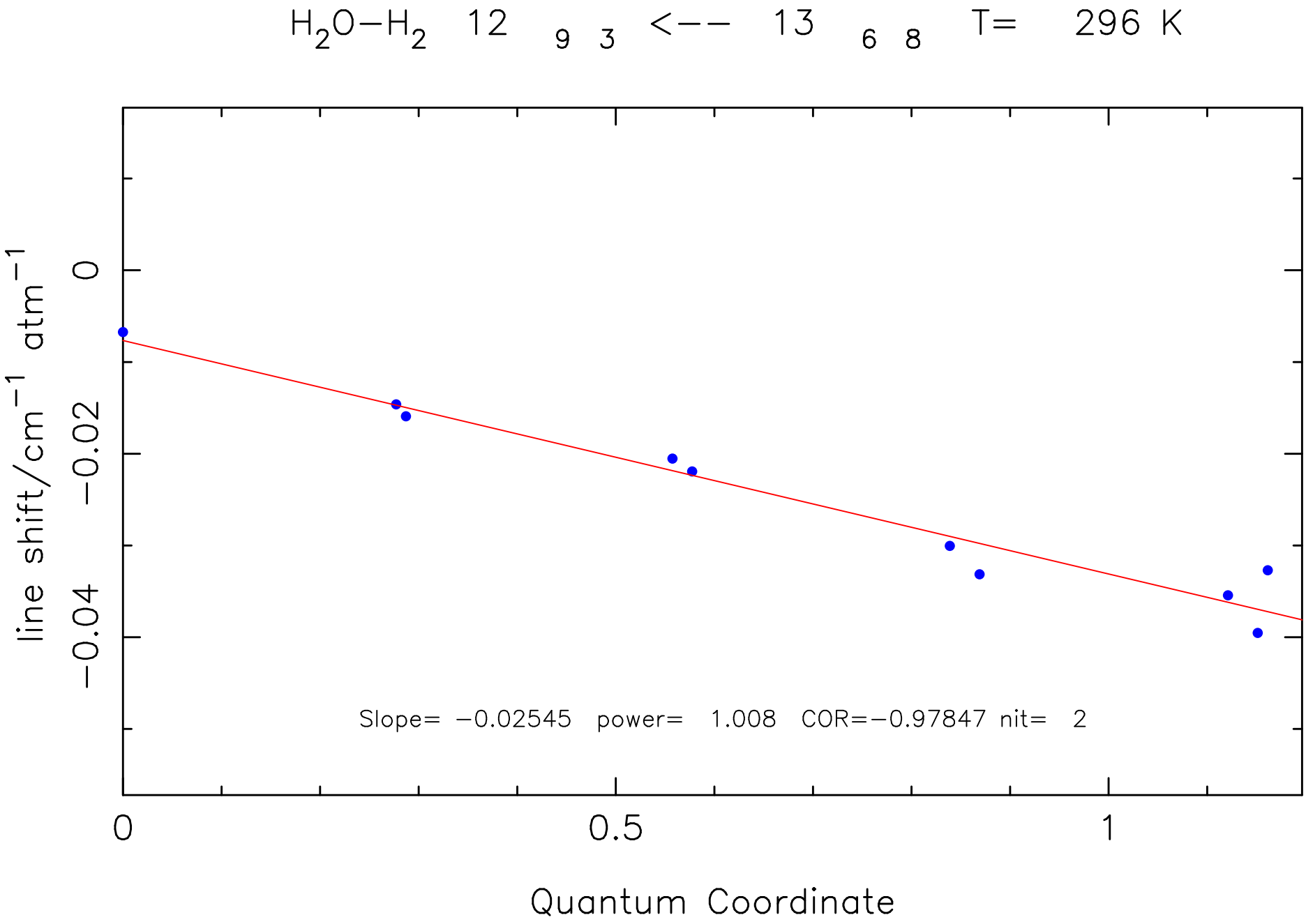
Quantum Coordinate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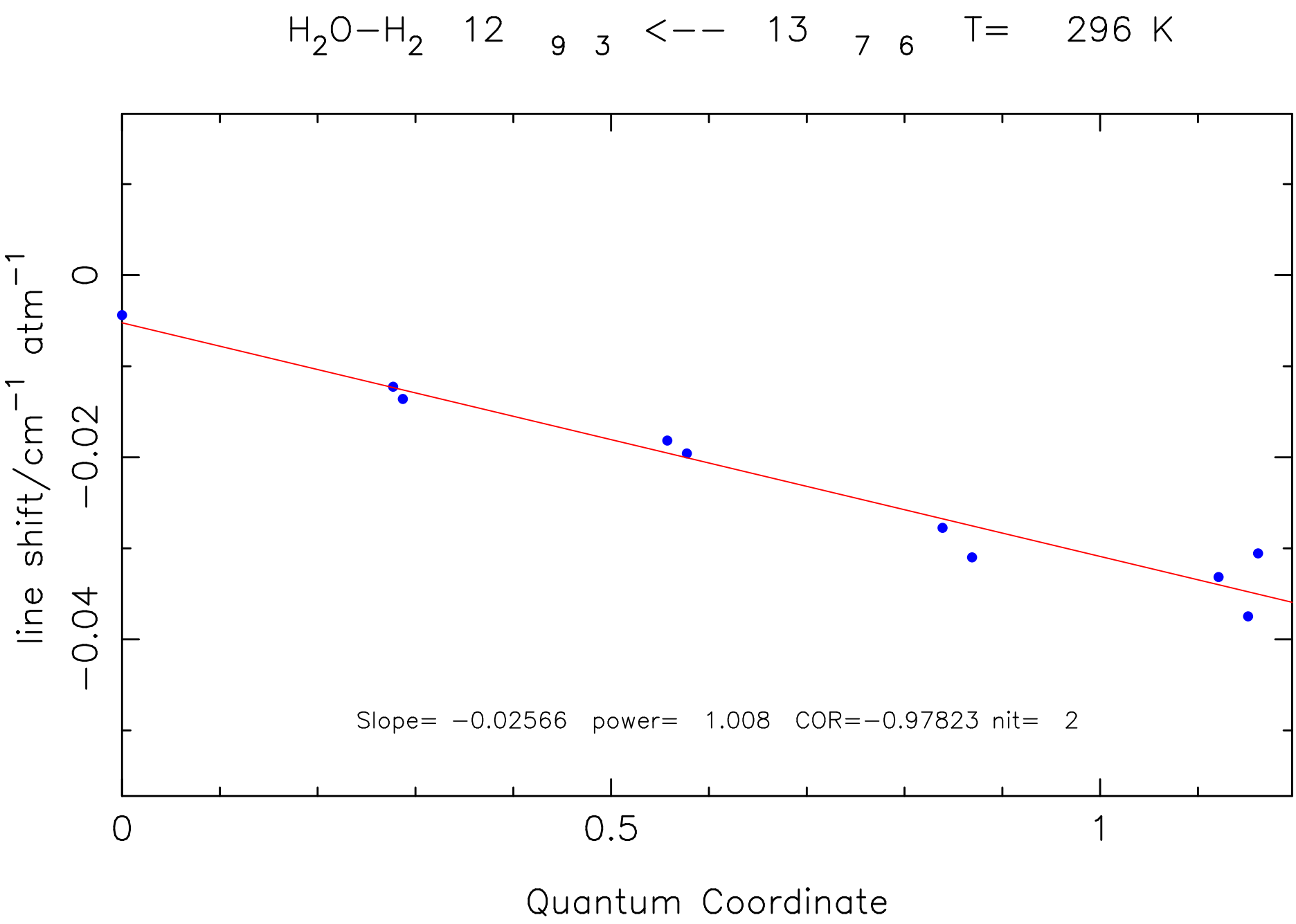
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Slope= −0.02566 power= 1.008 COR=−0.97823 nit= 2
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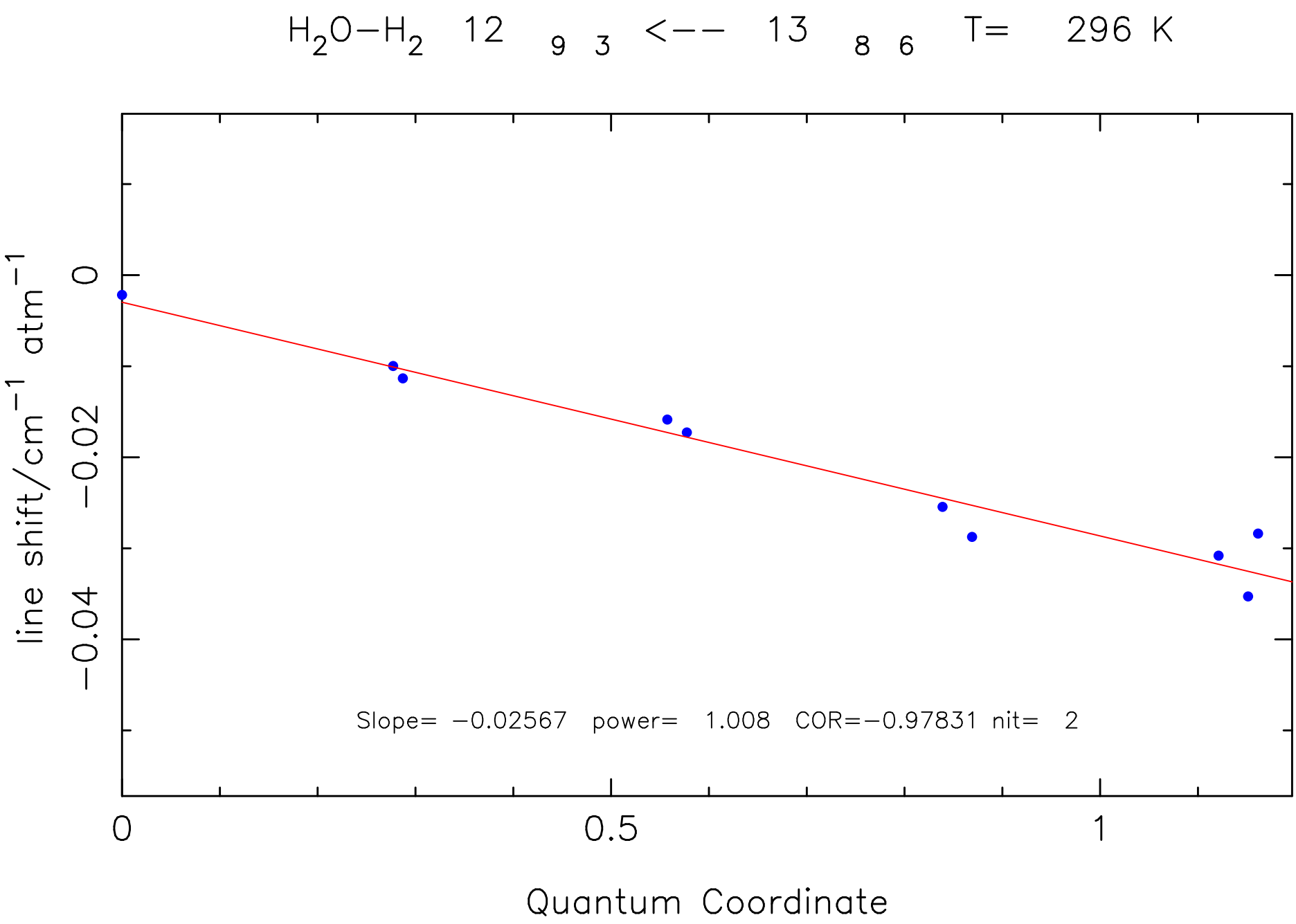
Quantum Coordinate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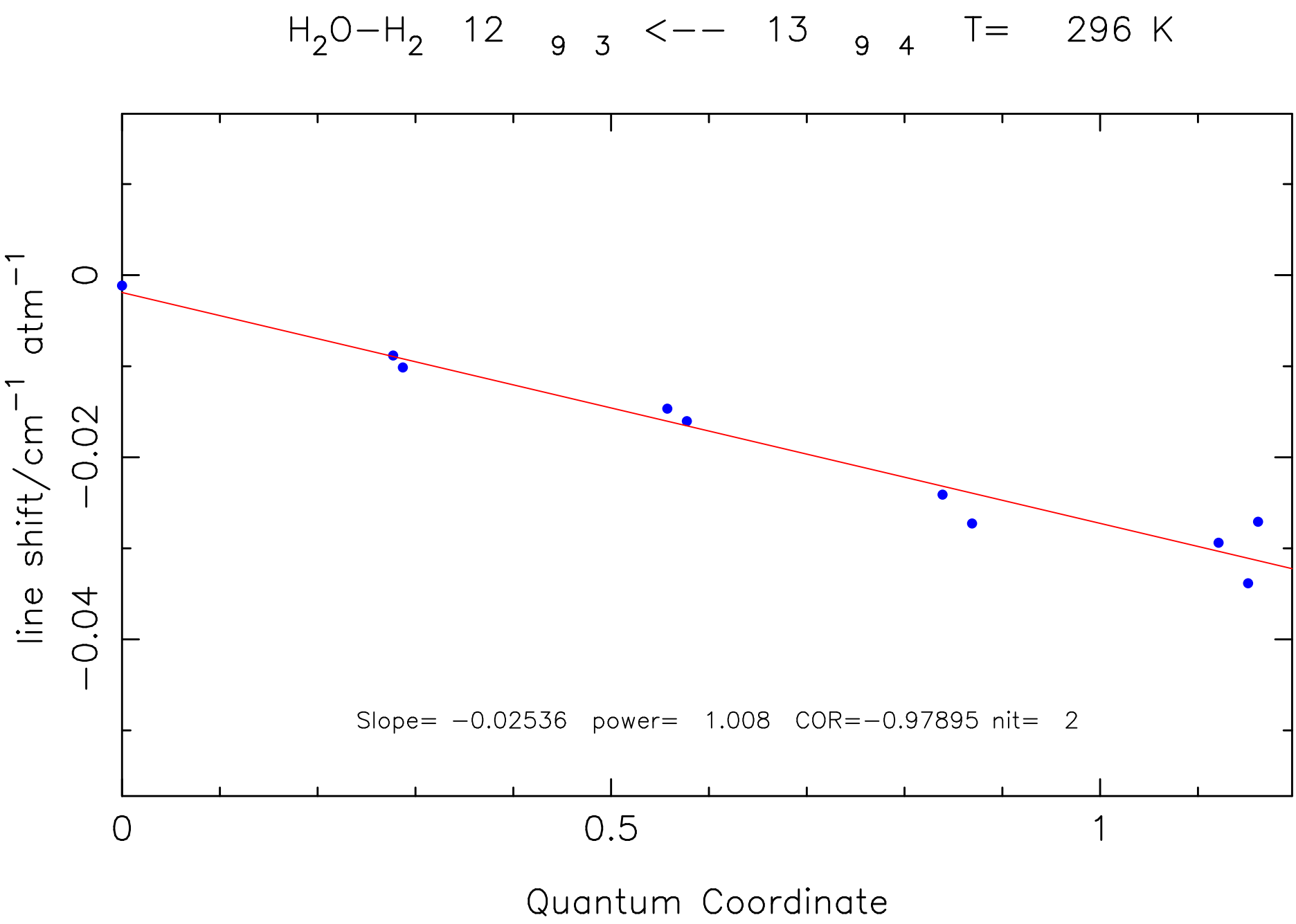
Quantum Coordinate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line shift/cm−1 atm−1
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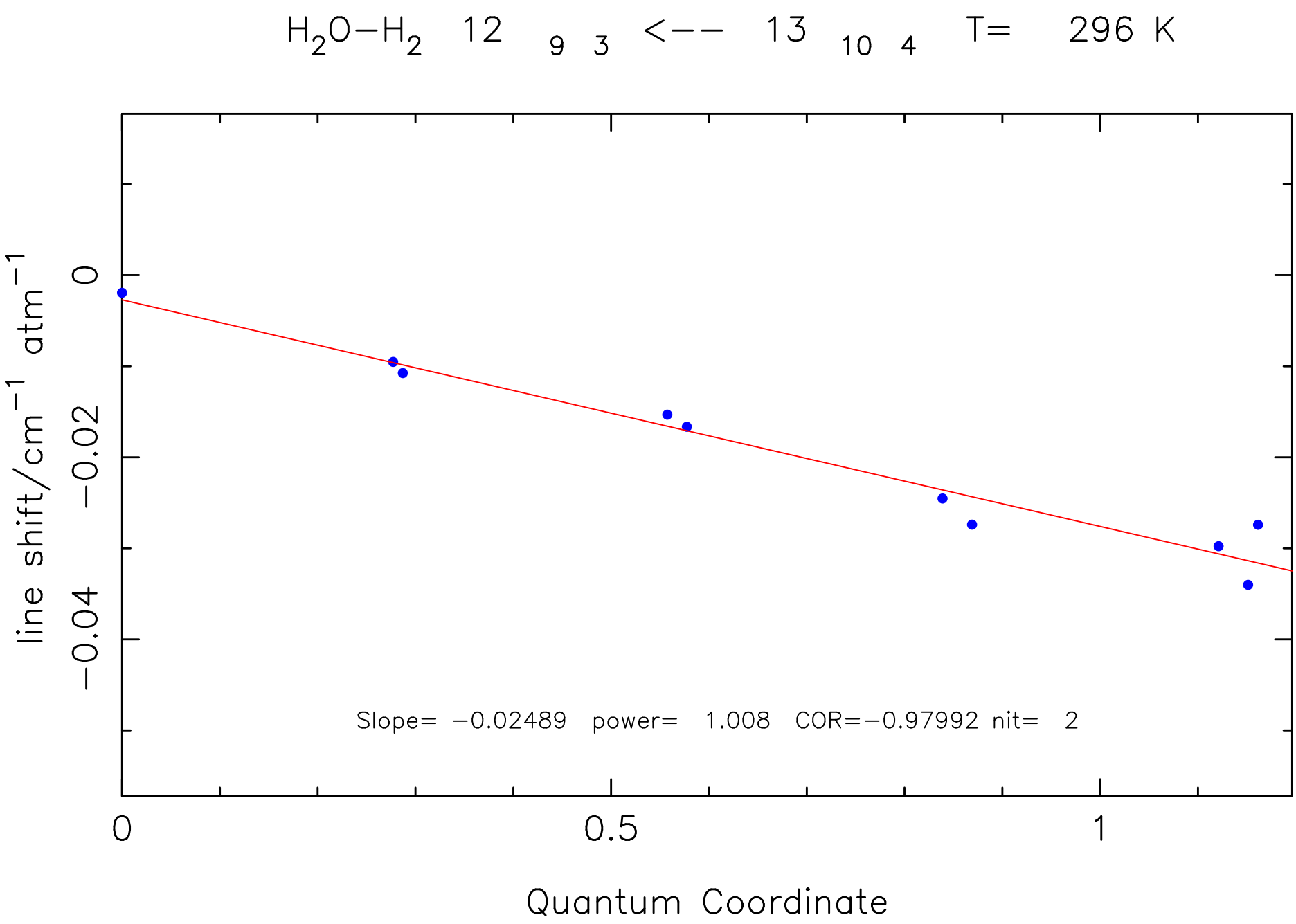
Quantum Coordinate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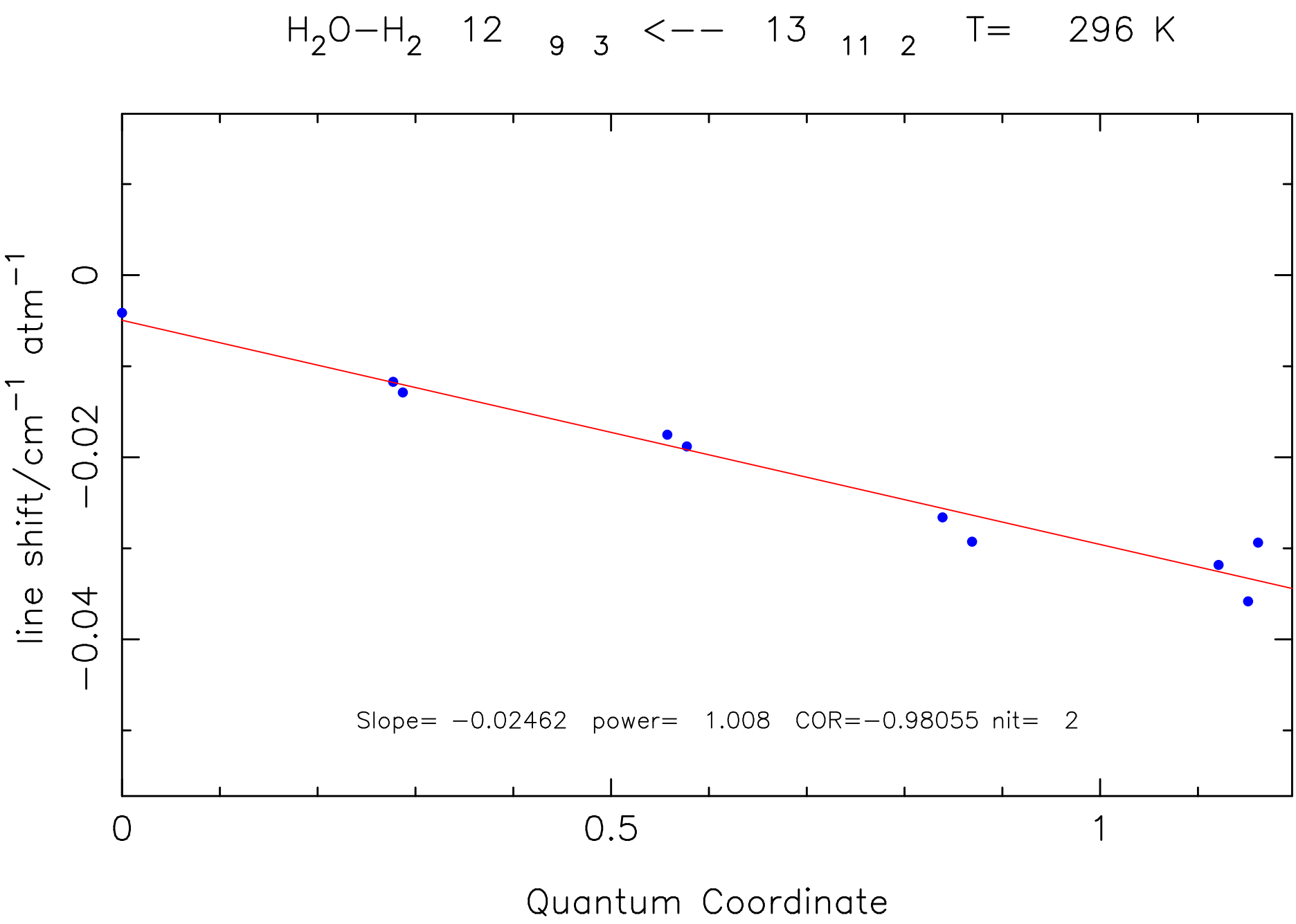
Quantum Coordinate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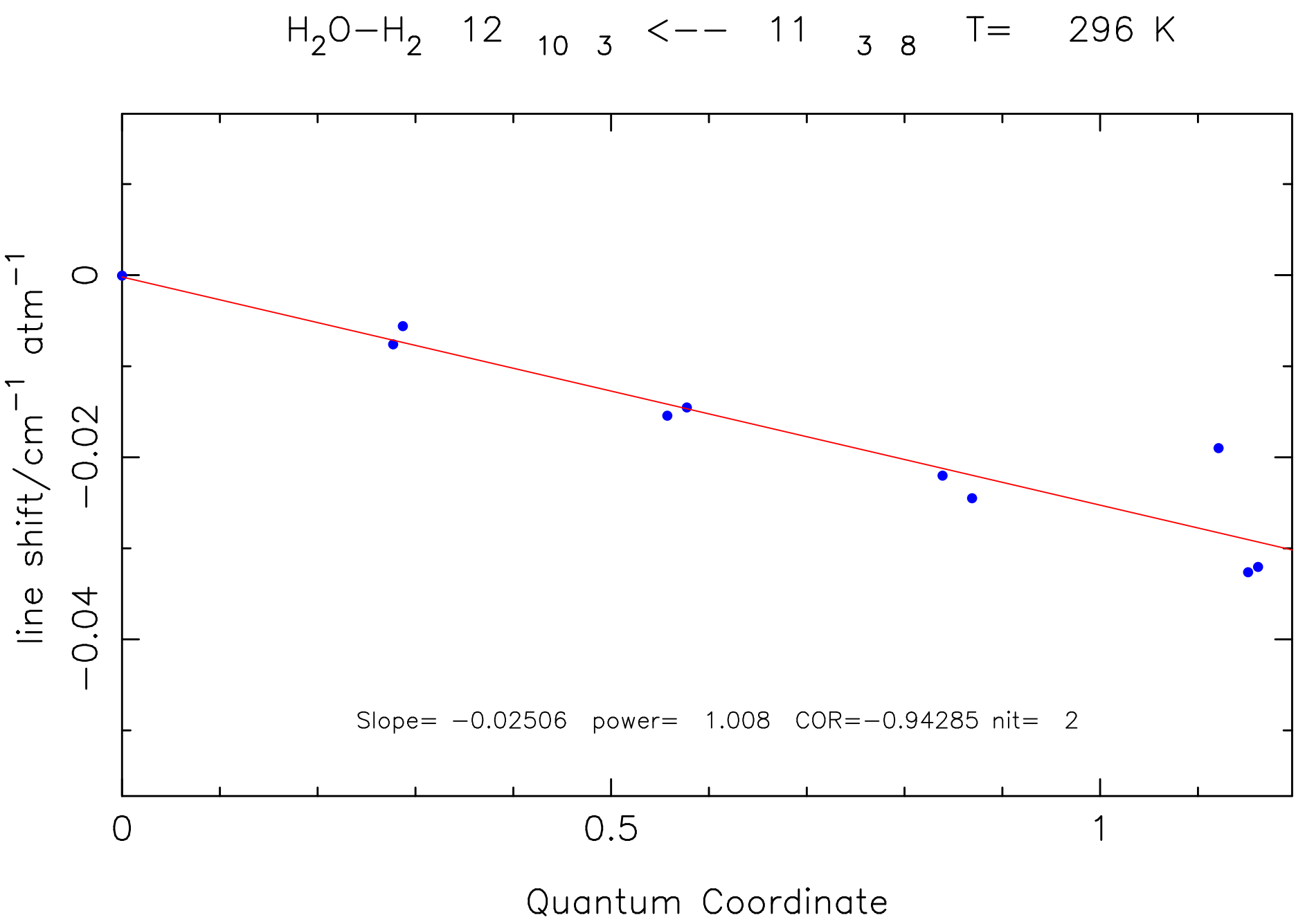
Quantum Coordinate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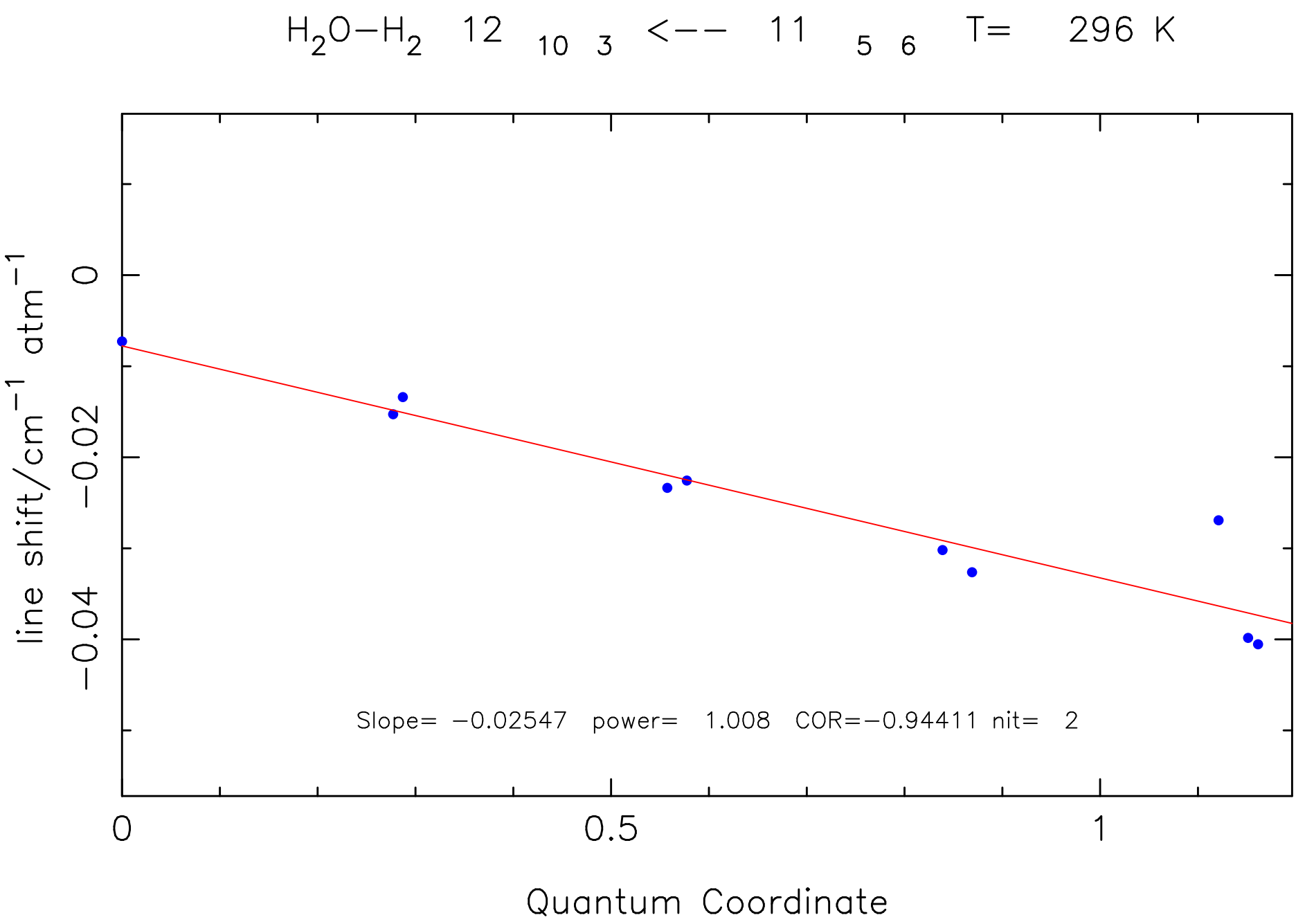
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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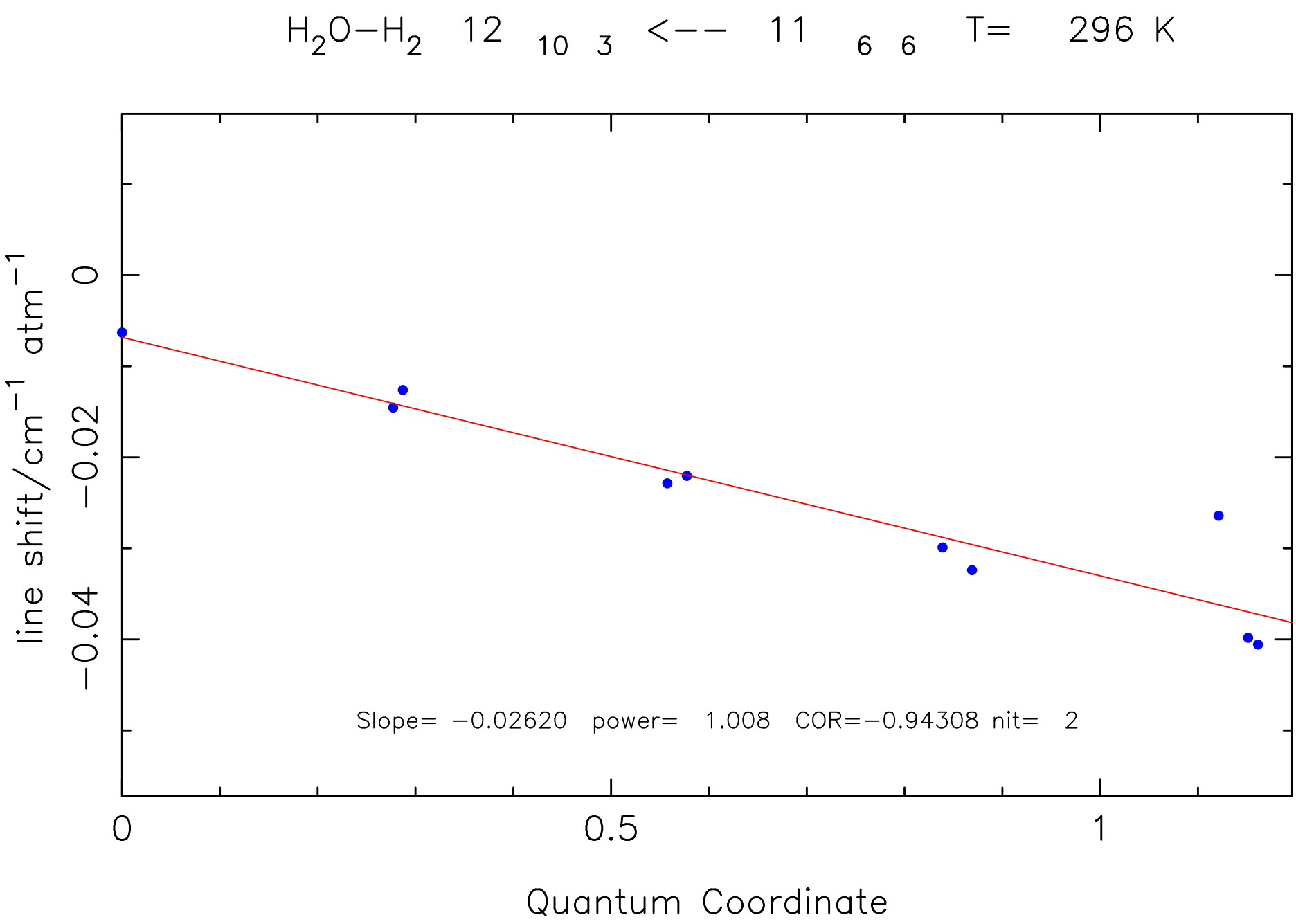
Quantum Coordinate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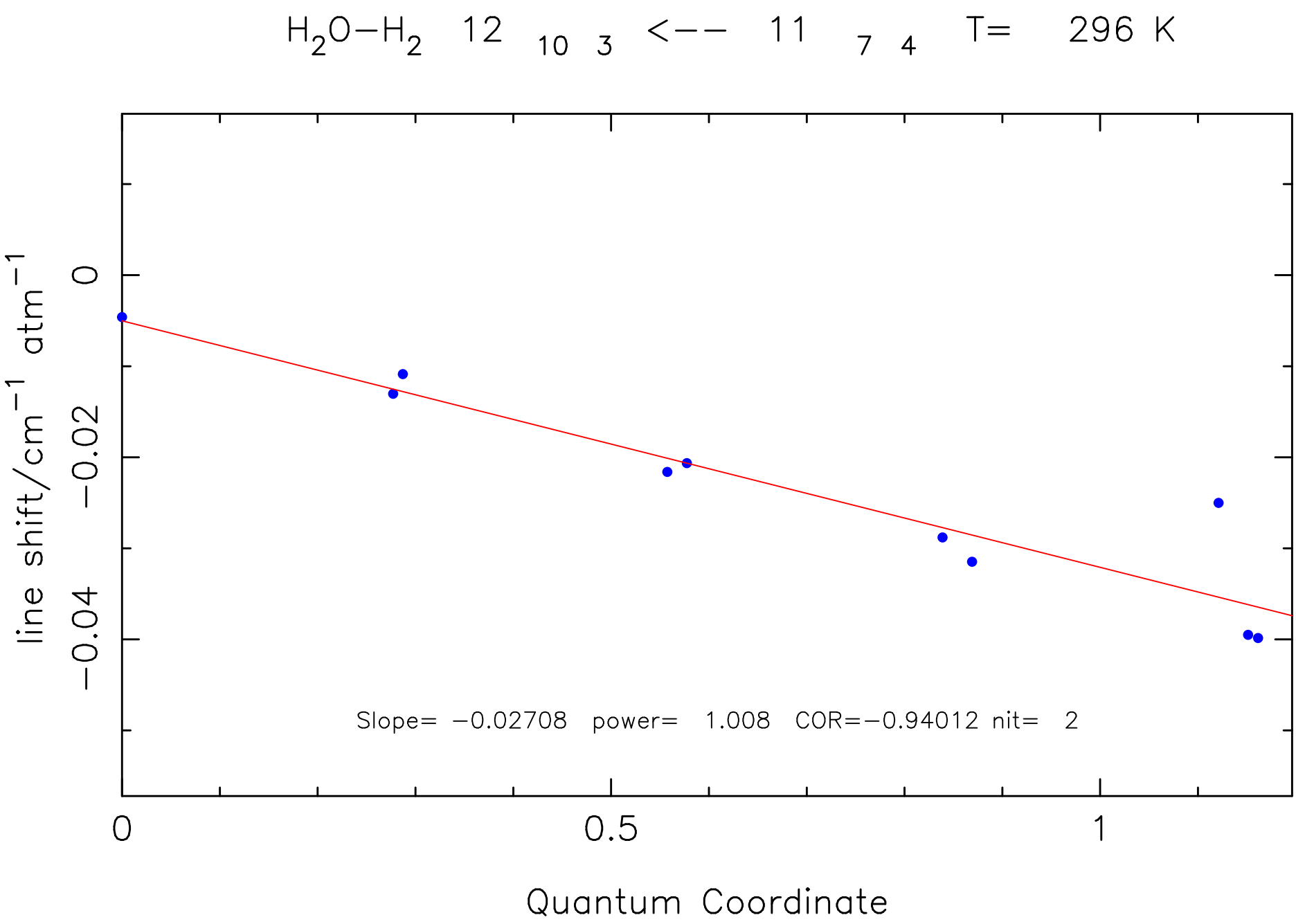
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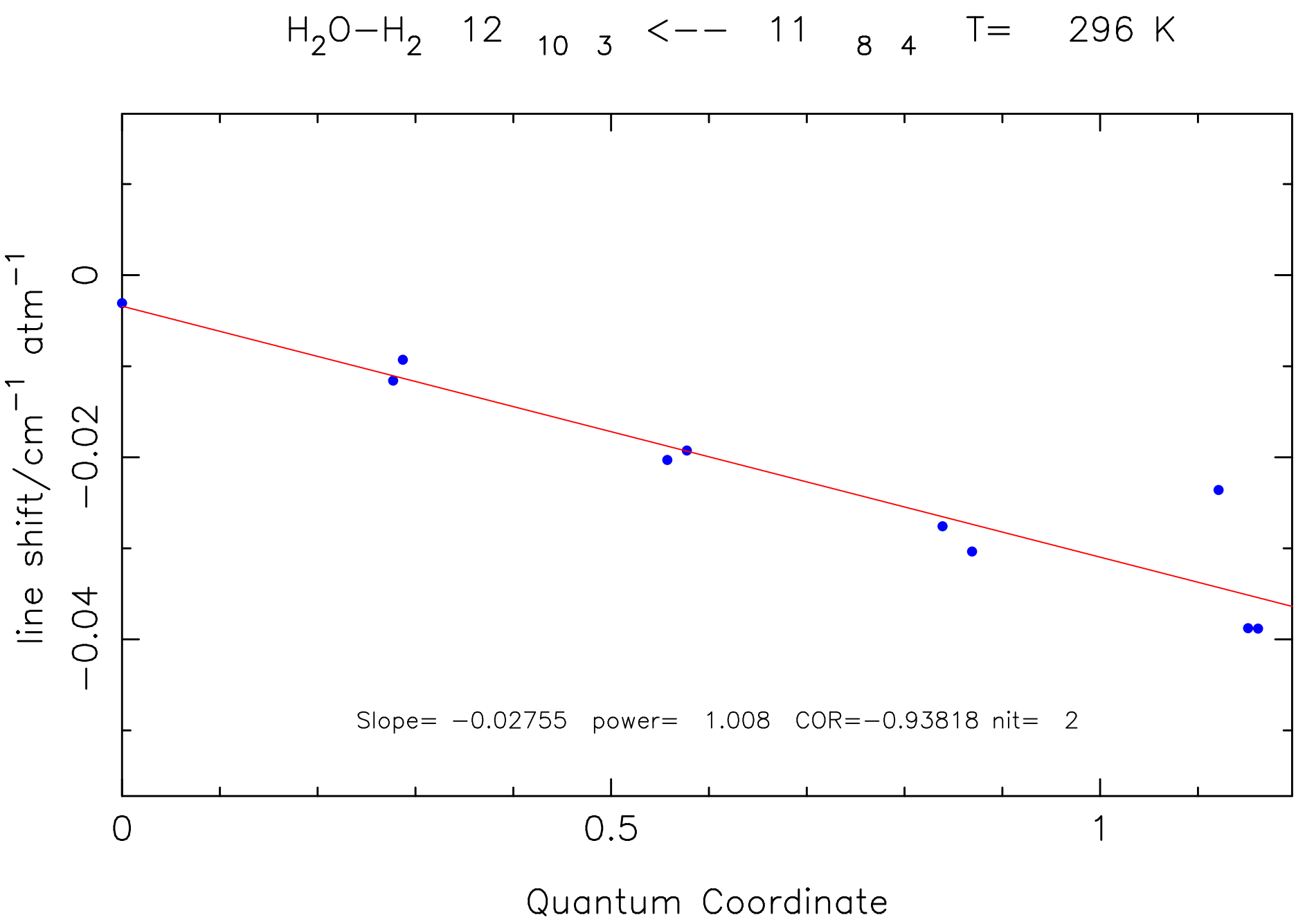
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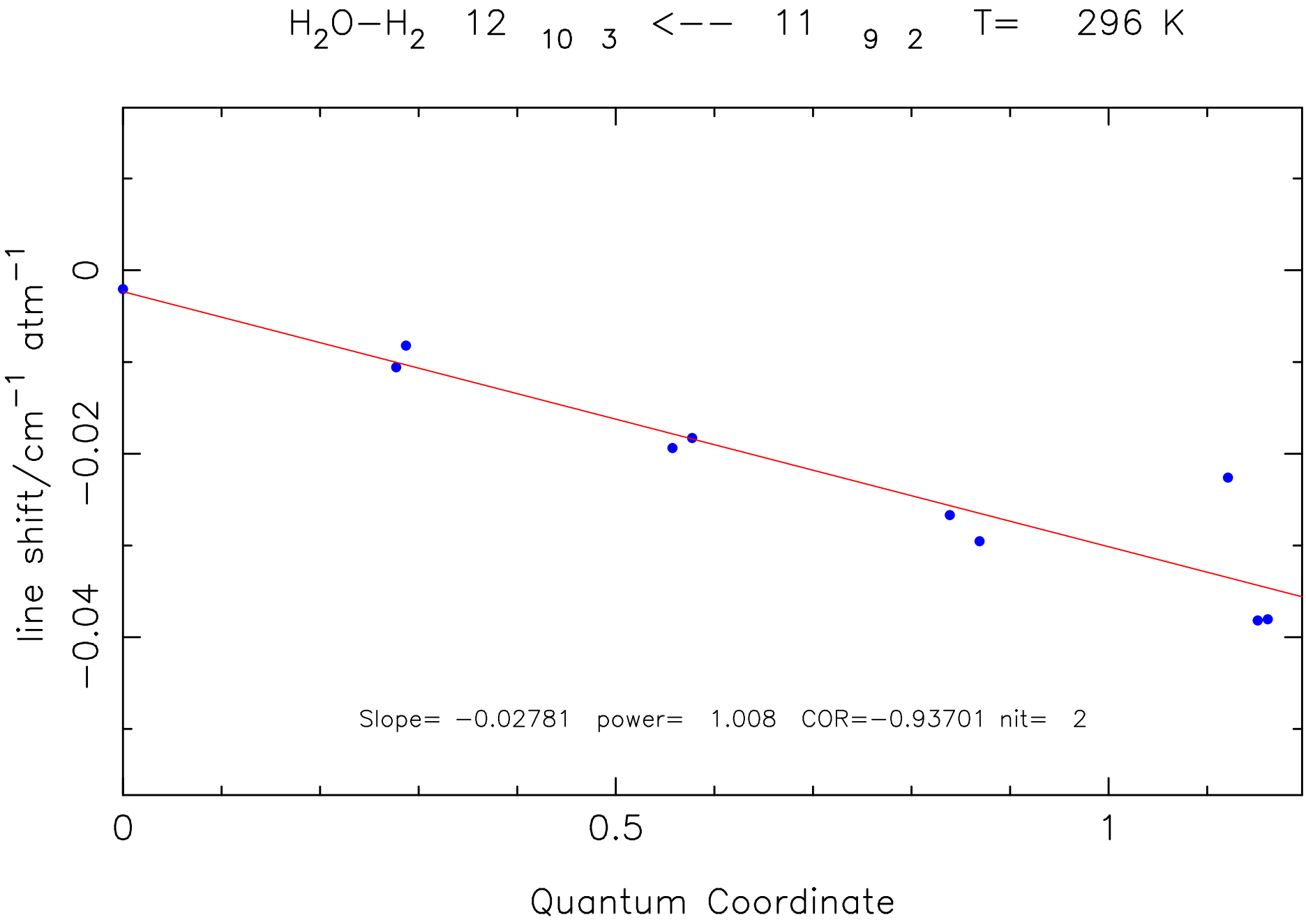
Quantum Coordinate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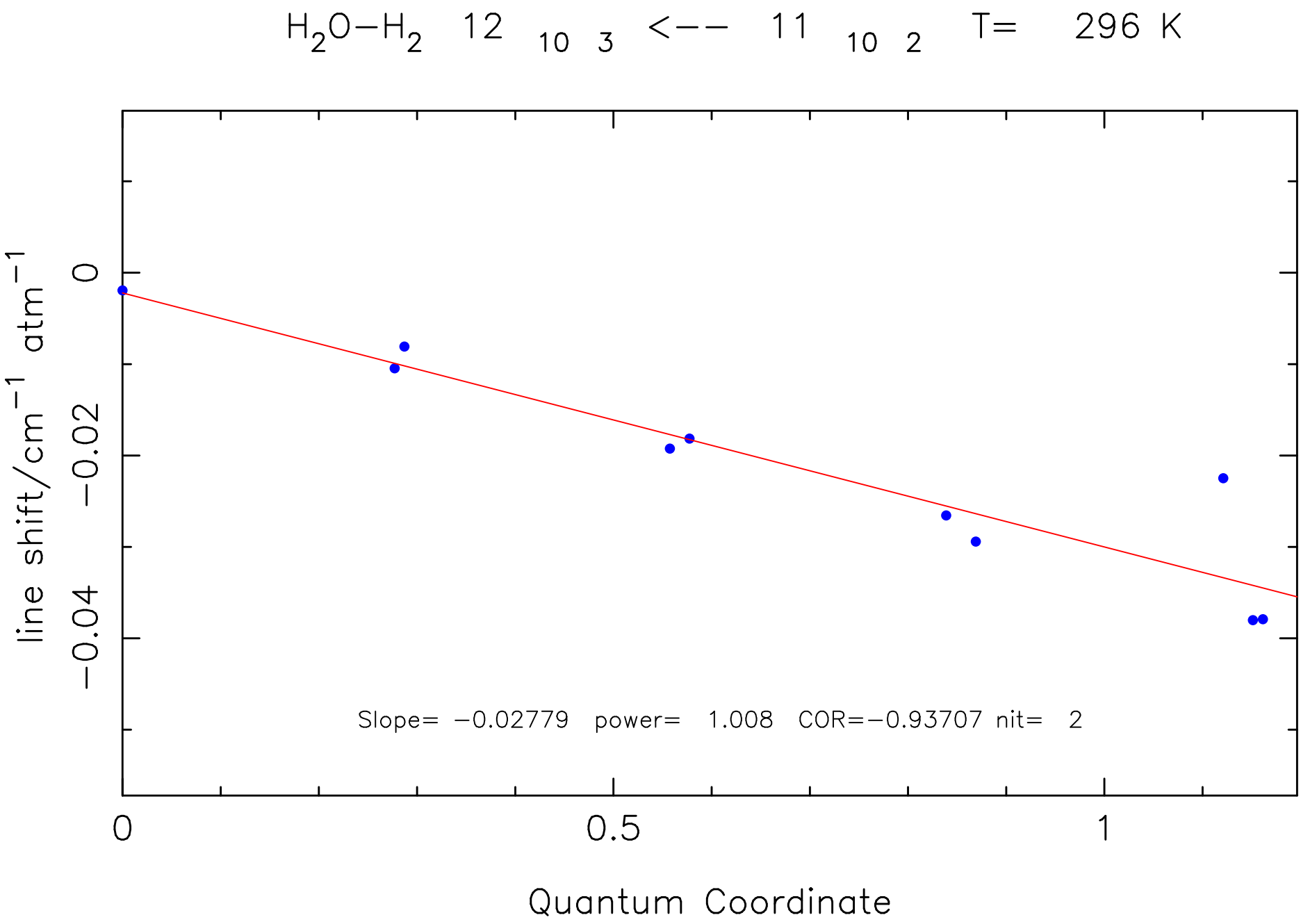
Quantum Coordinate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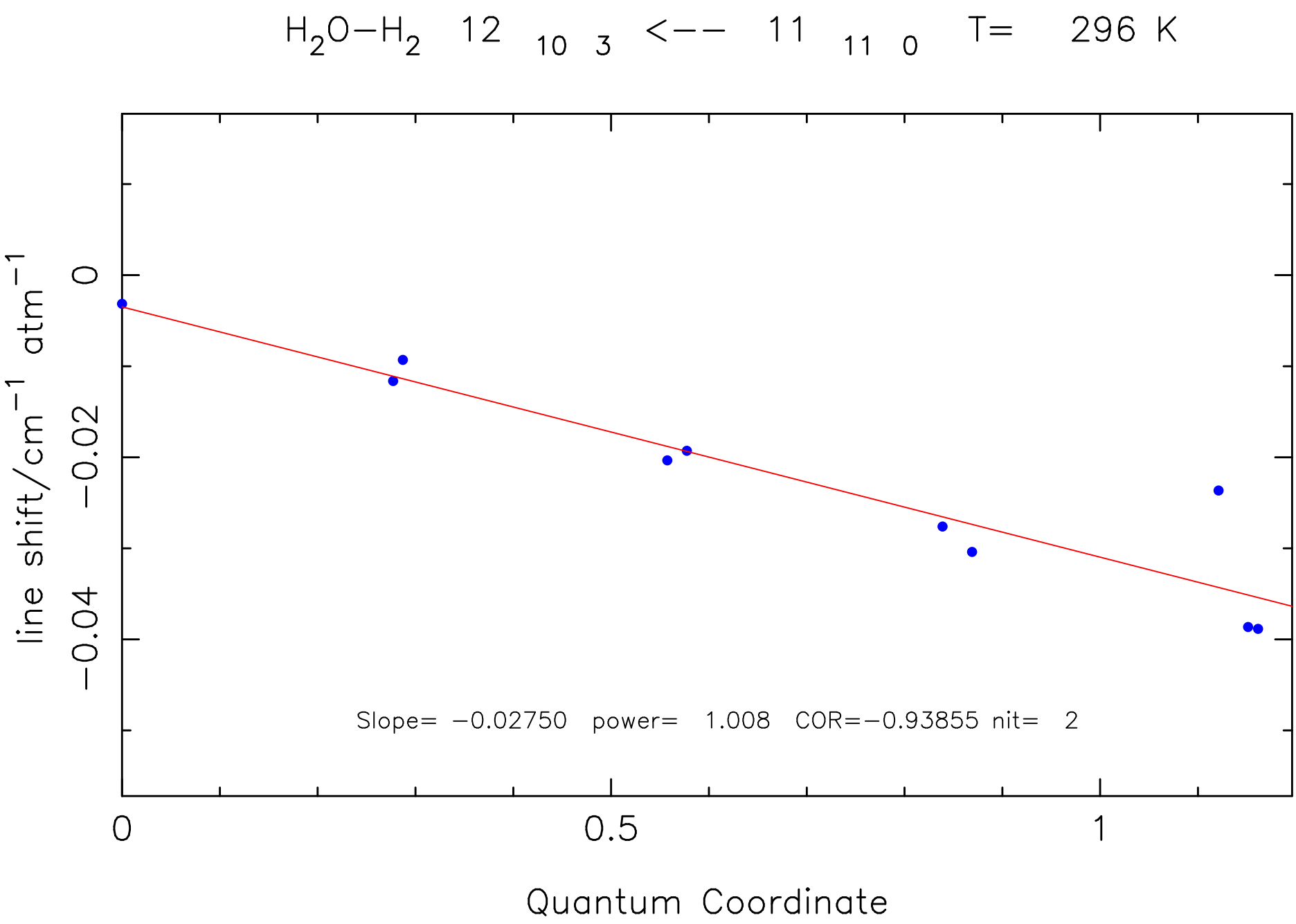
Quantum Coordinate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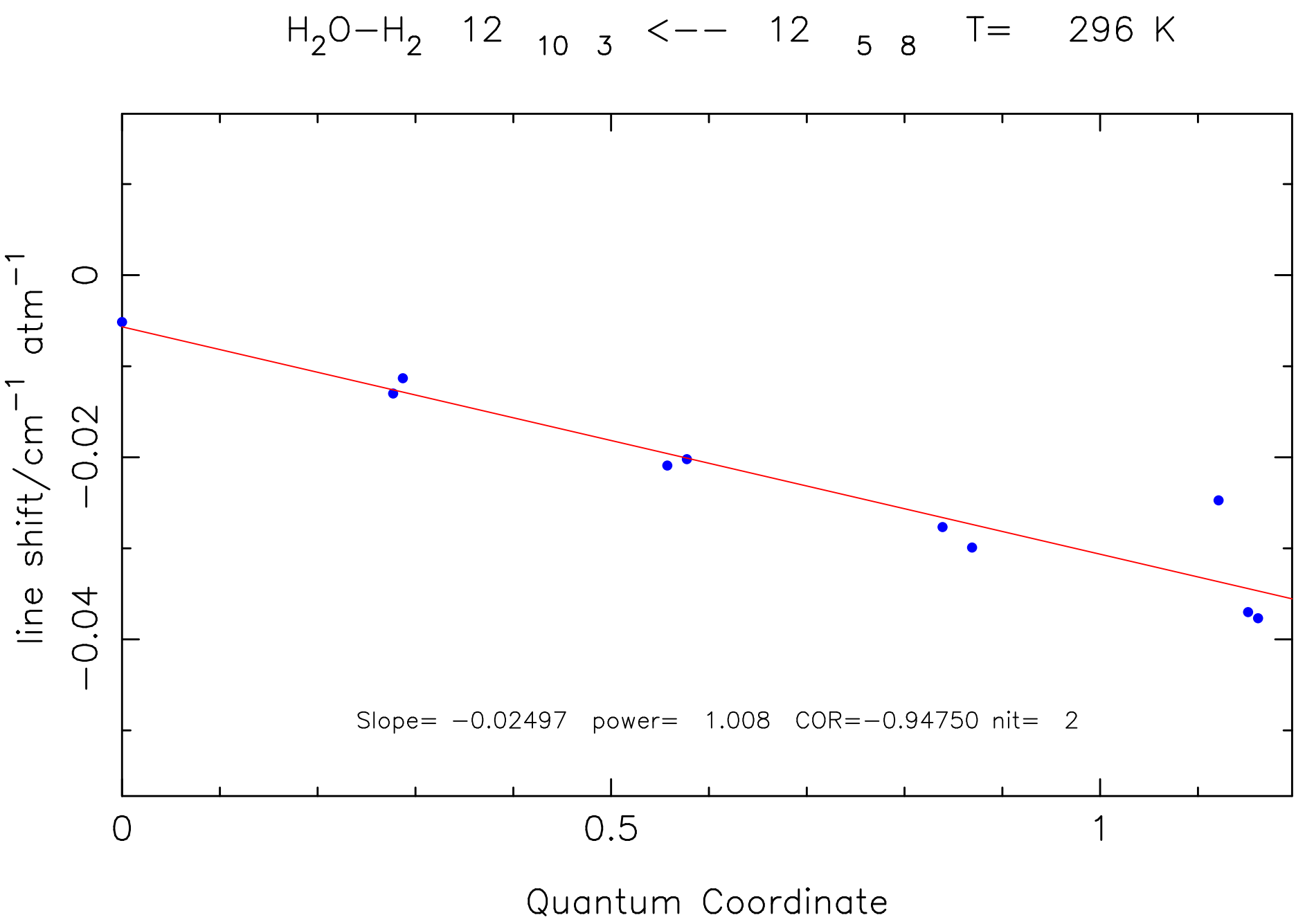
Quantum Coordinate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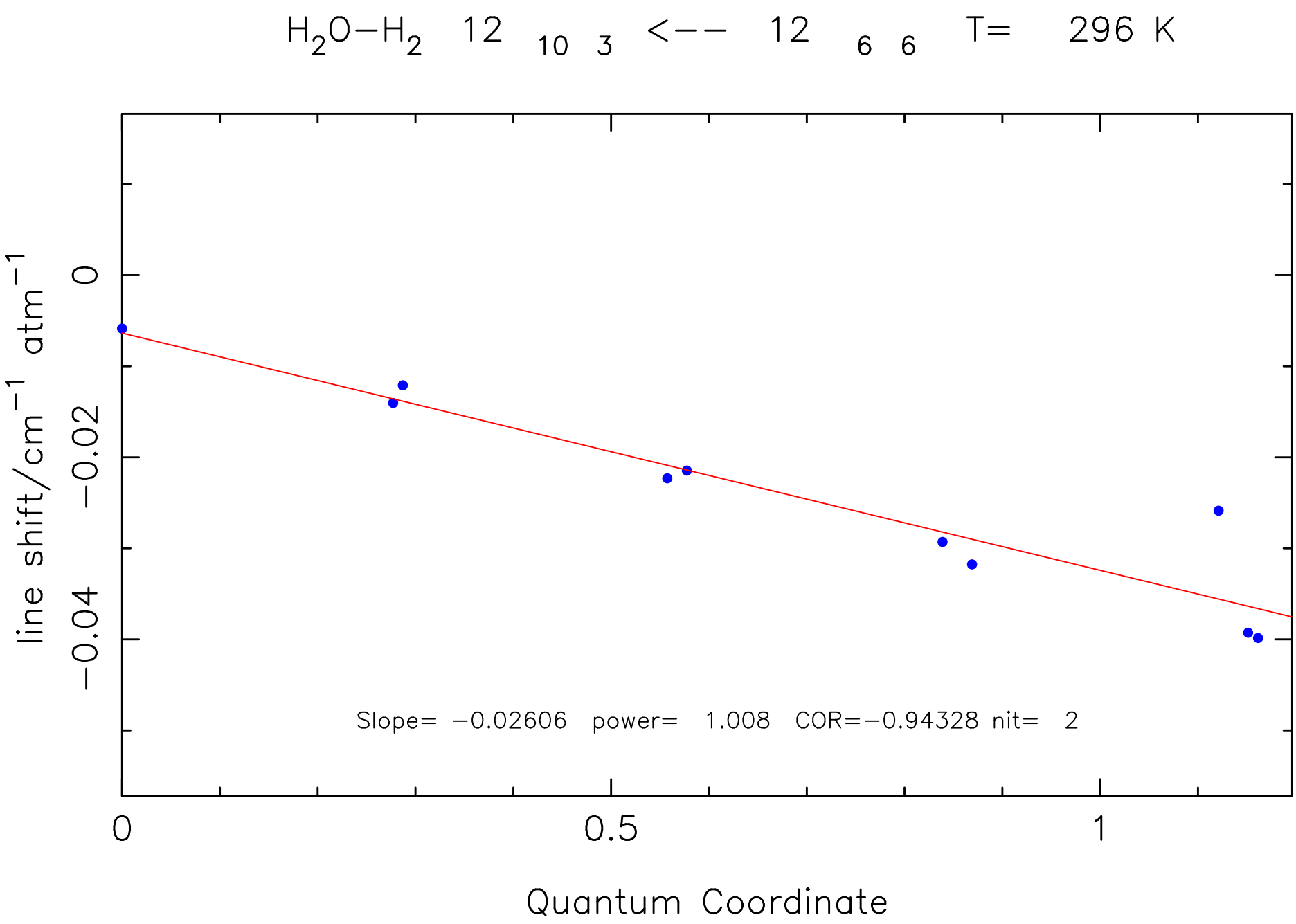
Quantum Coordinate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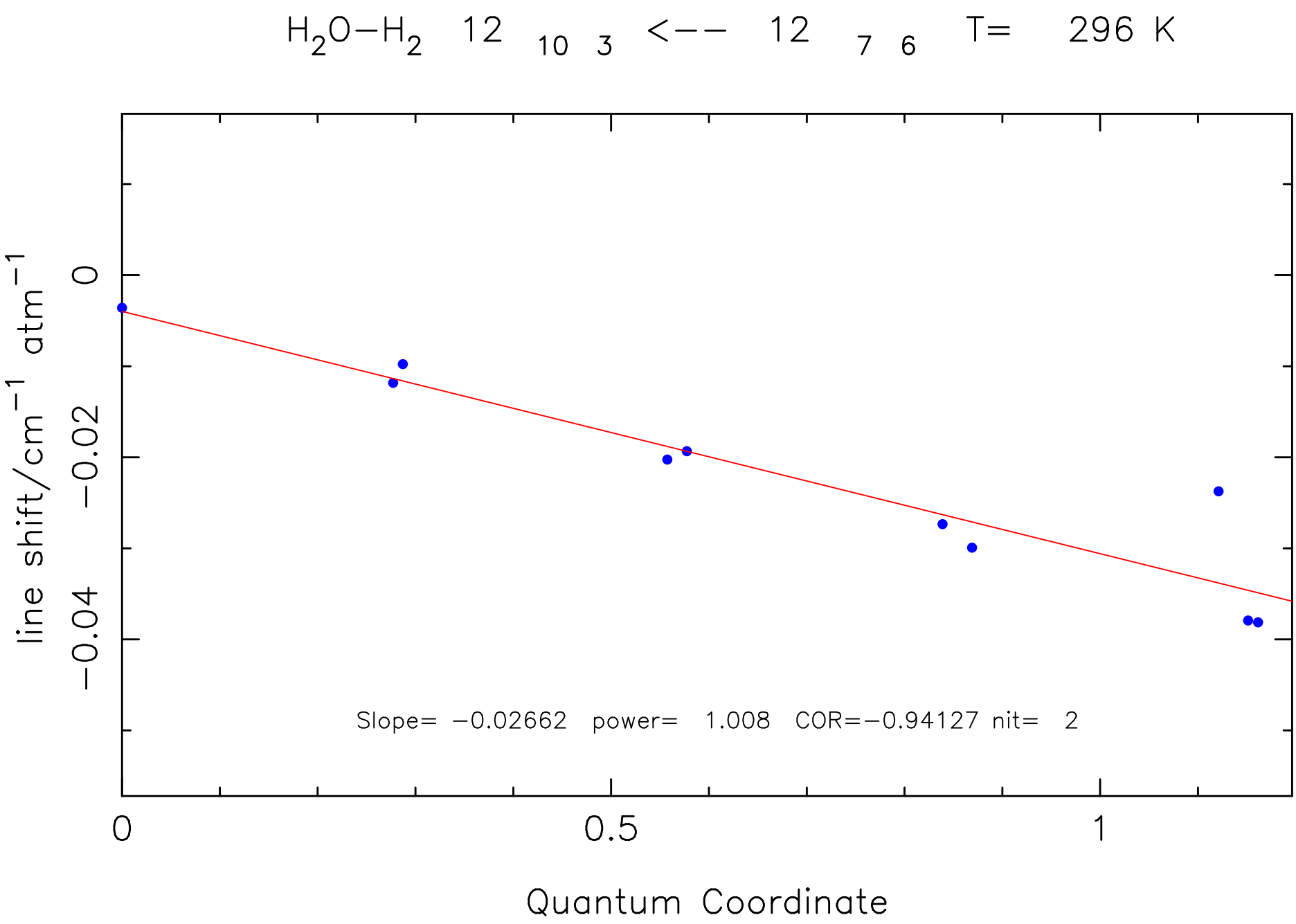
Quantum Coordinate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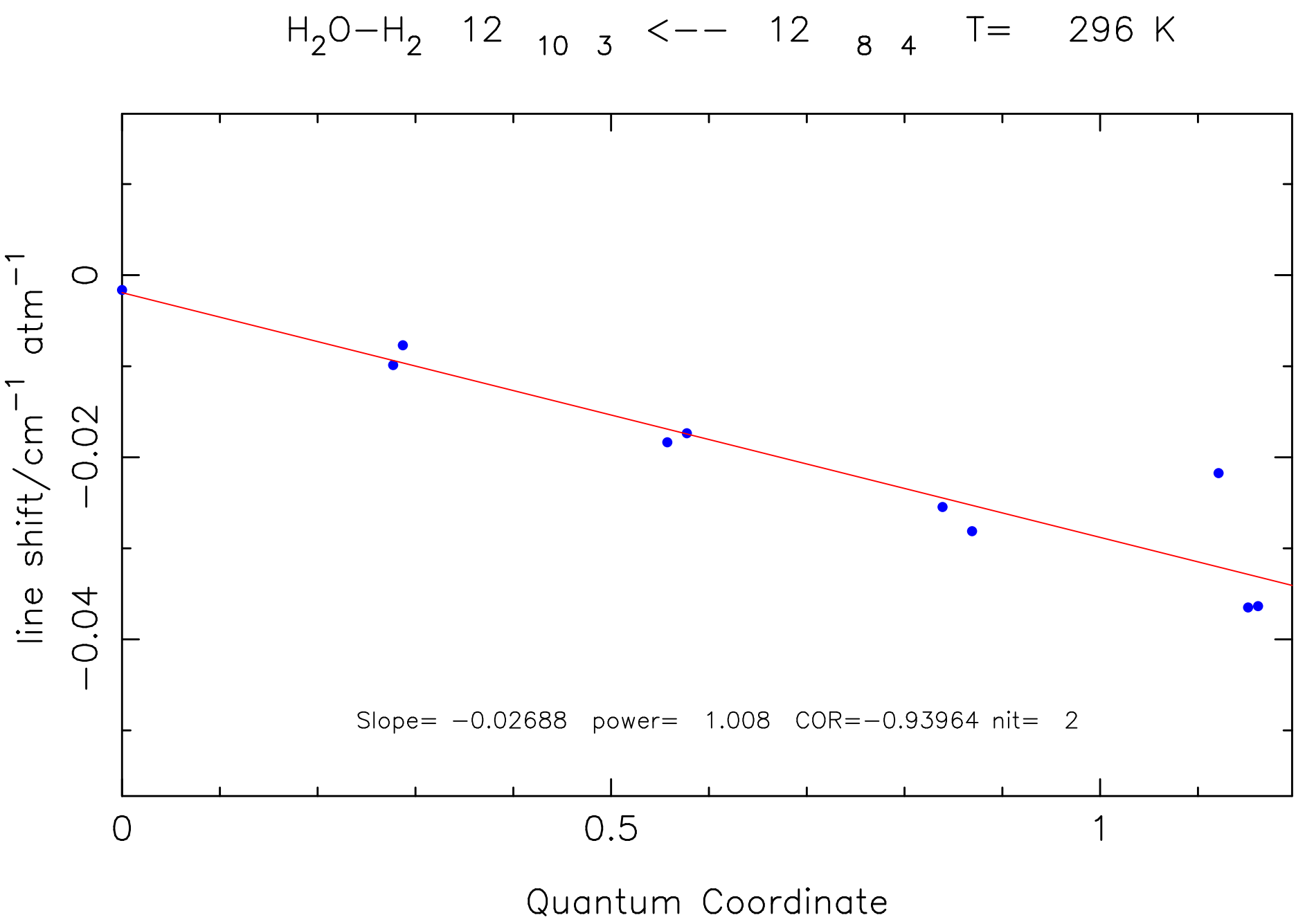
Quantum Coordinate


H2O−H2 12 10 3 <−− 12 8 4 T= 296 K
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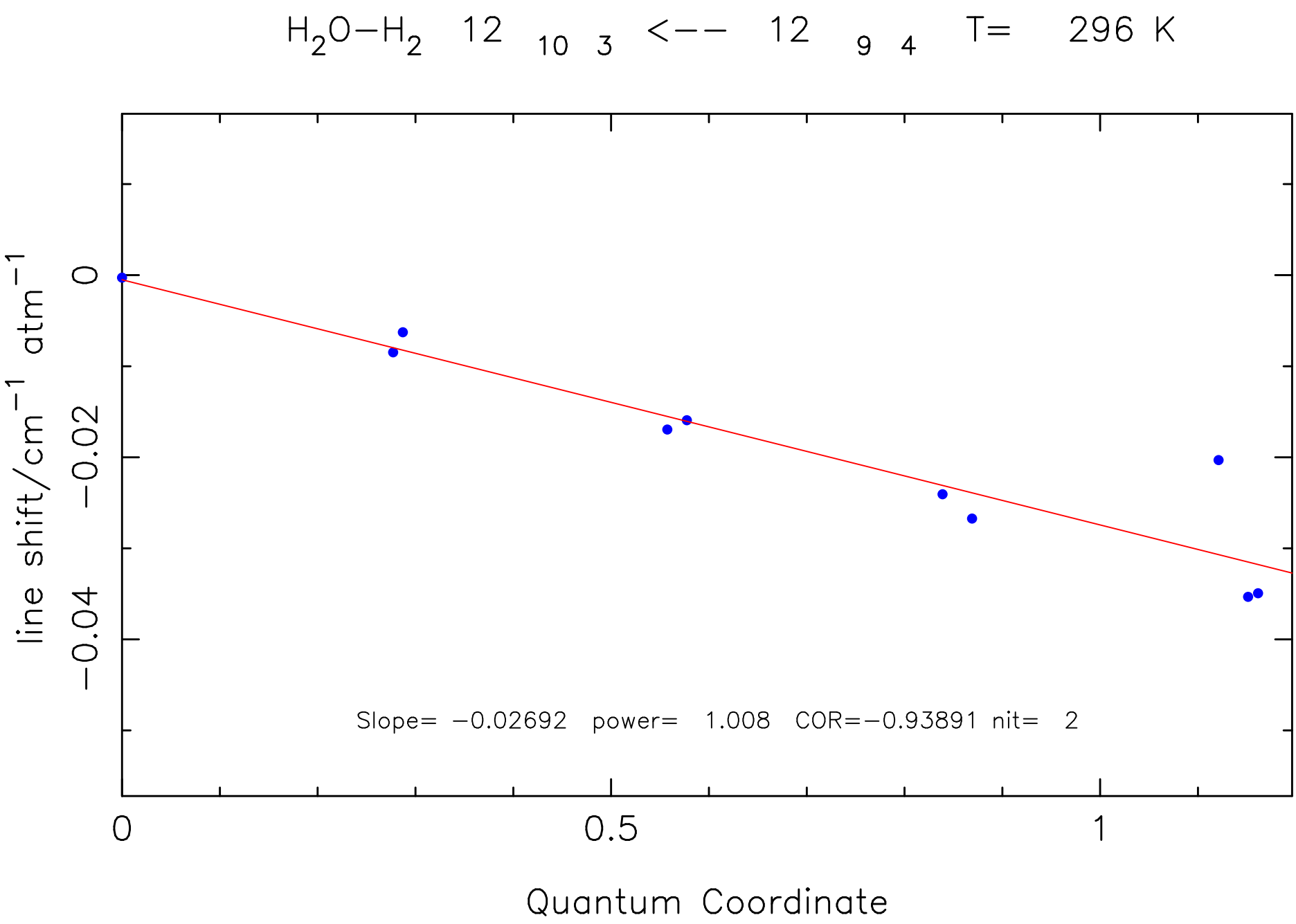
Quantum Coordinate


H2O−H2 12 10 3 <−− 12 9 4 T= 296 K
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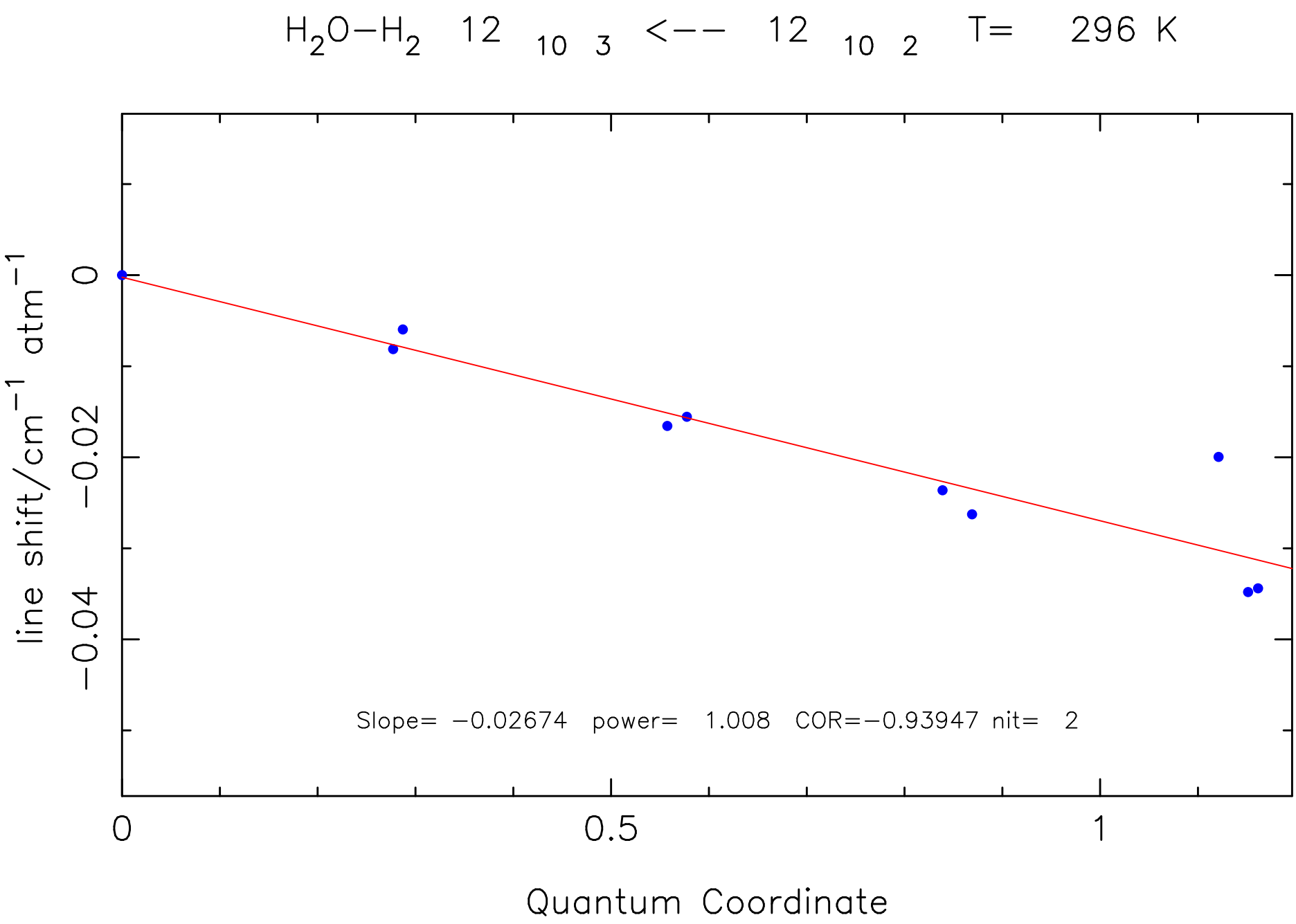
Quantum Coordinate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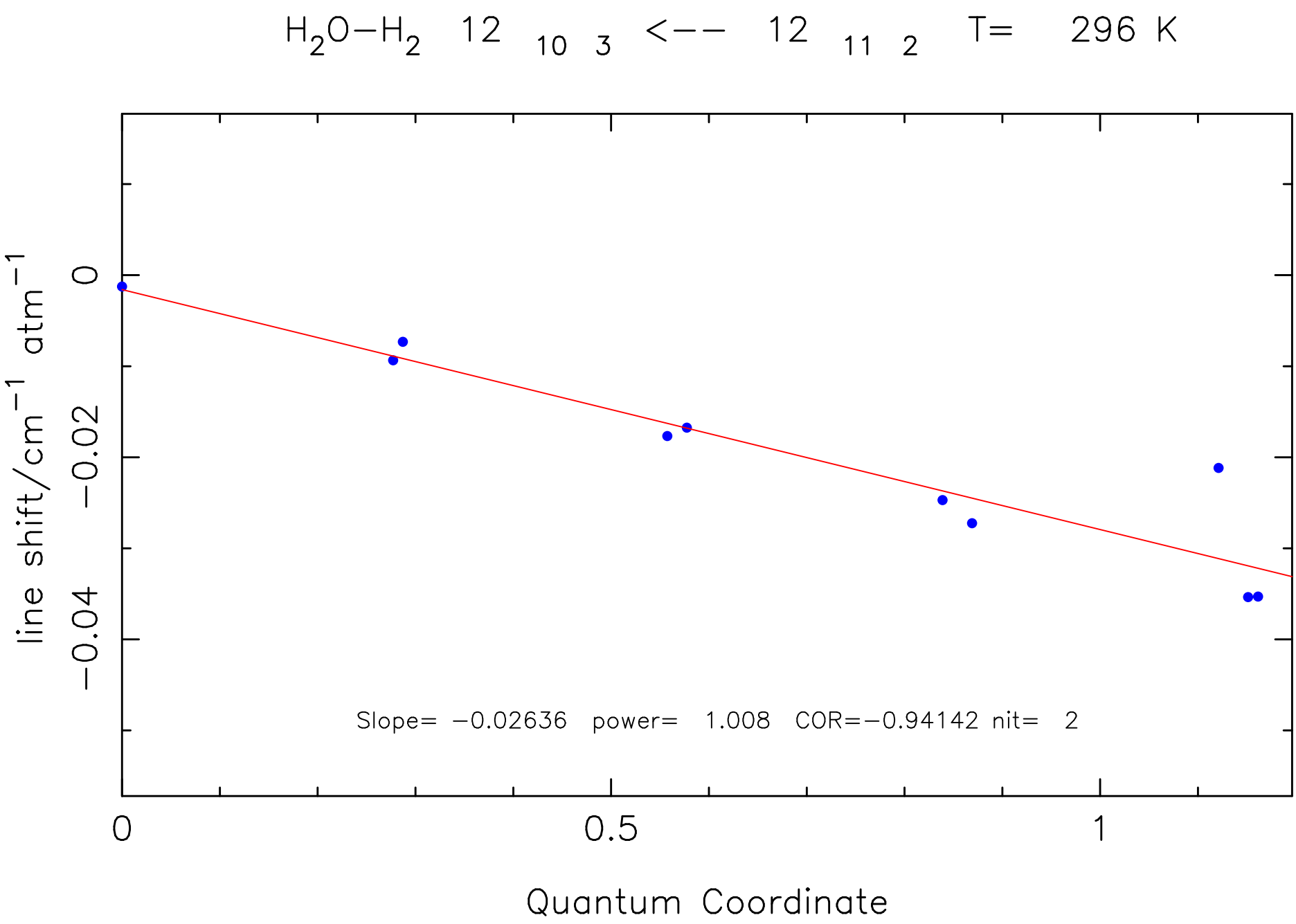
Quantum Coordinate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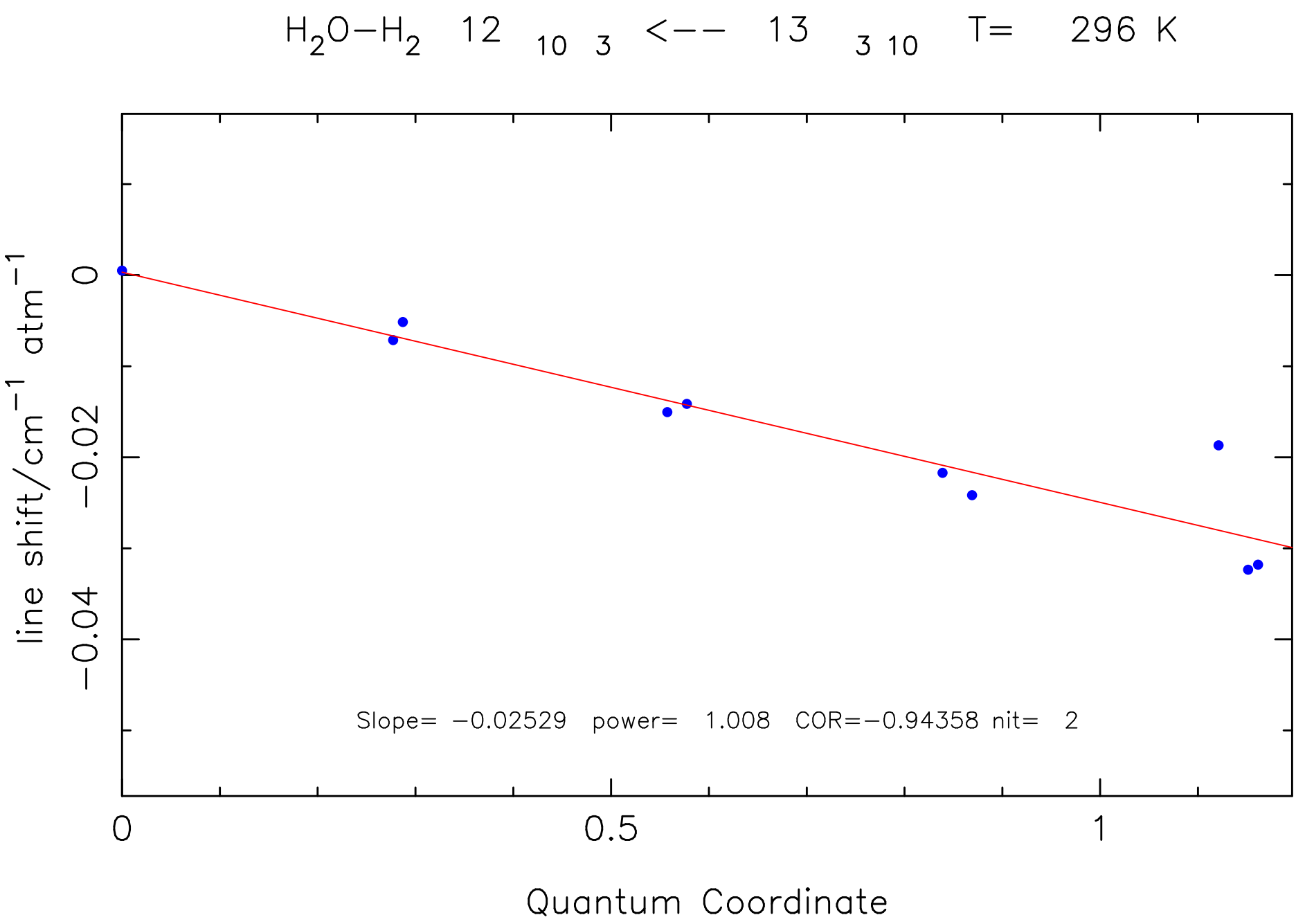
H2O−H2 12 10 3 <−− 13 3 10 T= 296 K
line shift/cm−1 atm−1
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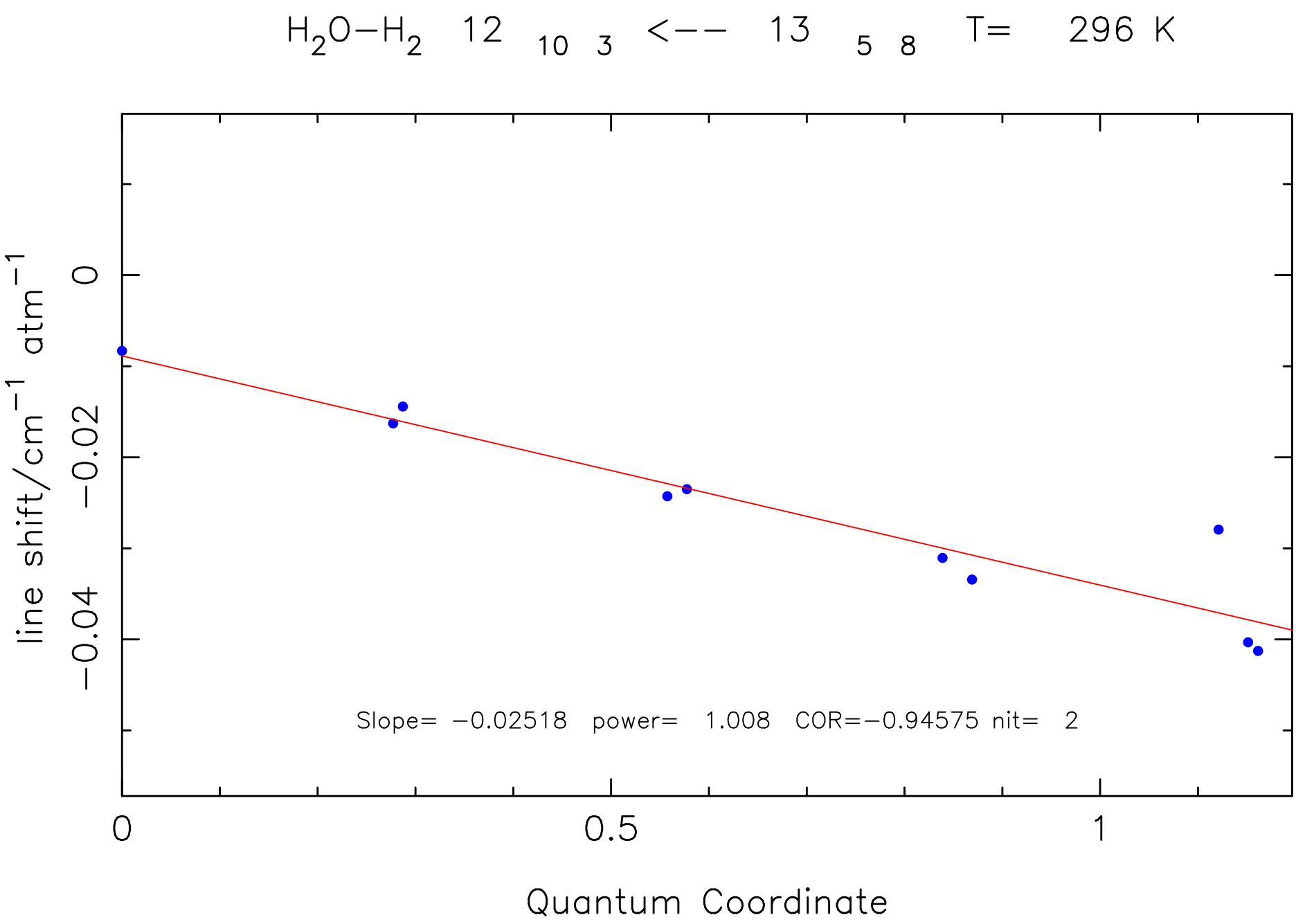
Quantum Coordinate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−0.04
Slope= −0.02518 power= 1.008 COR=−0.94575 nit= 2
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0.5
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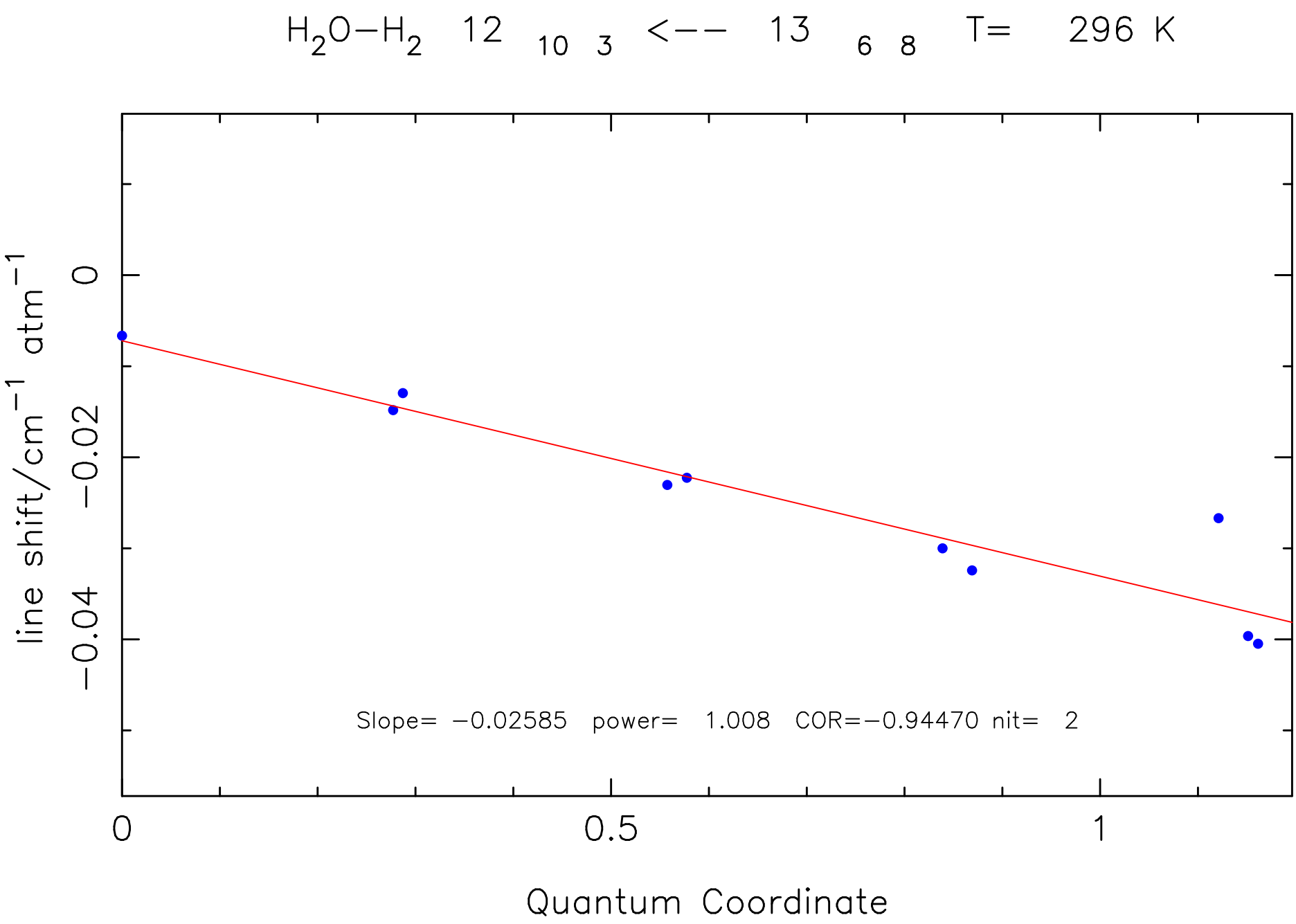
Quantum Coordinate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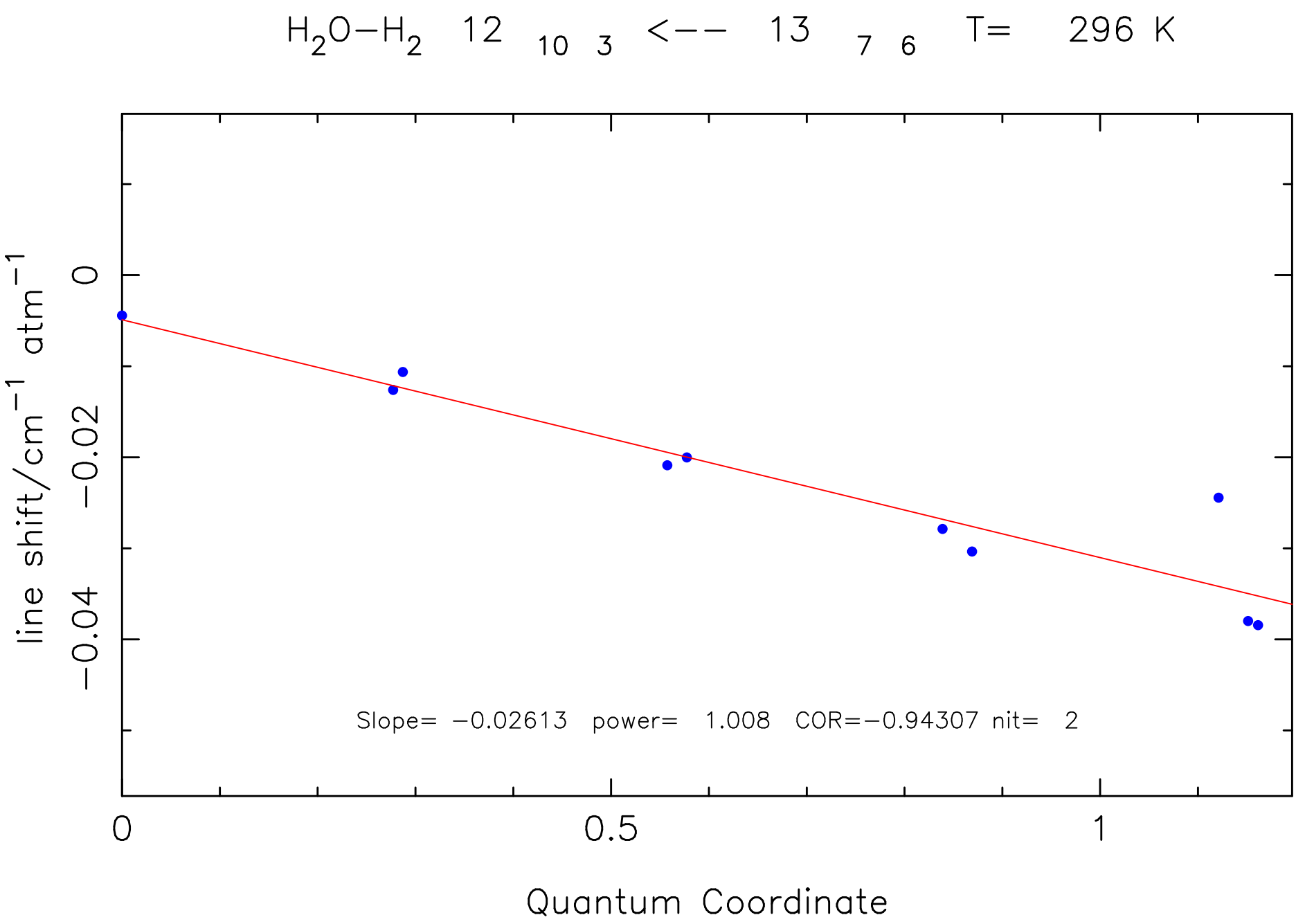
Quantum Coordinate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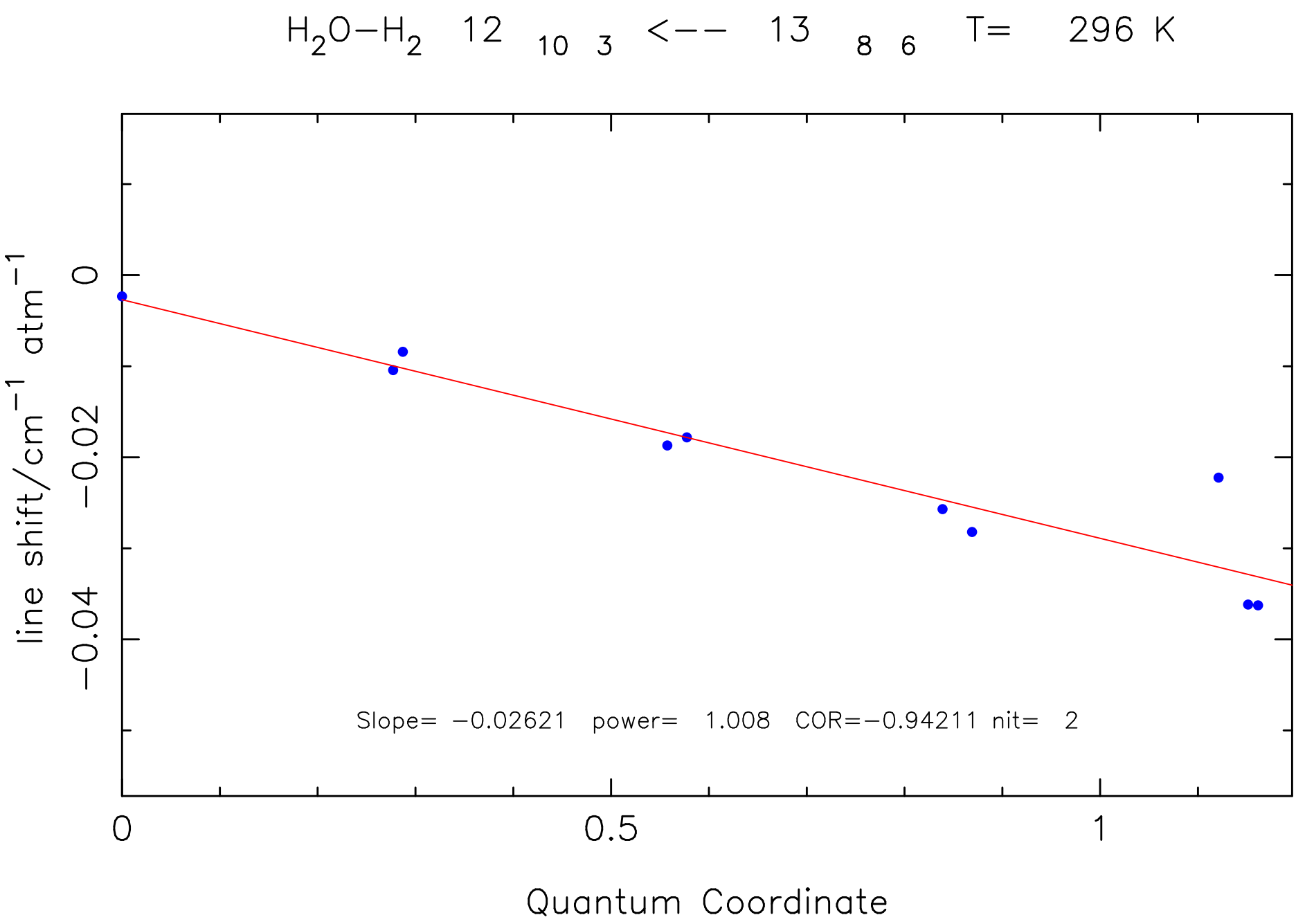
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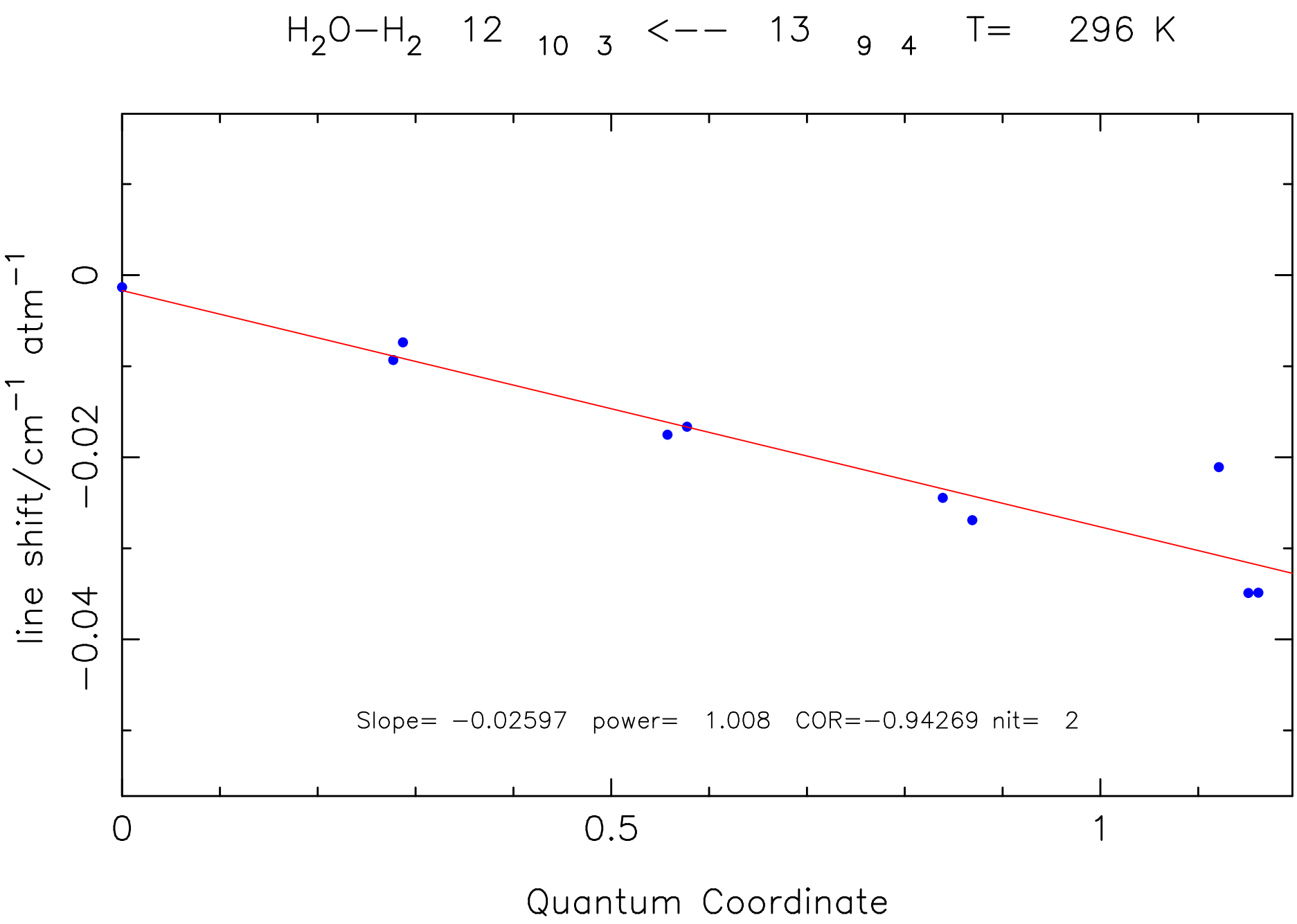
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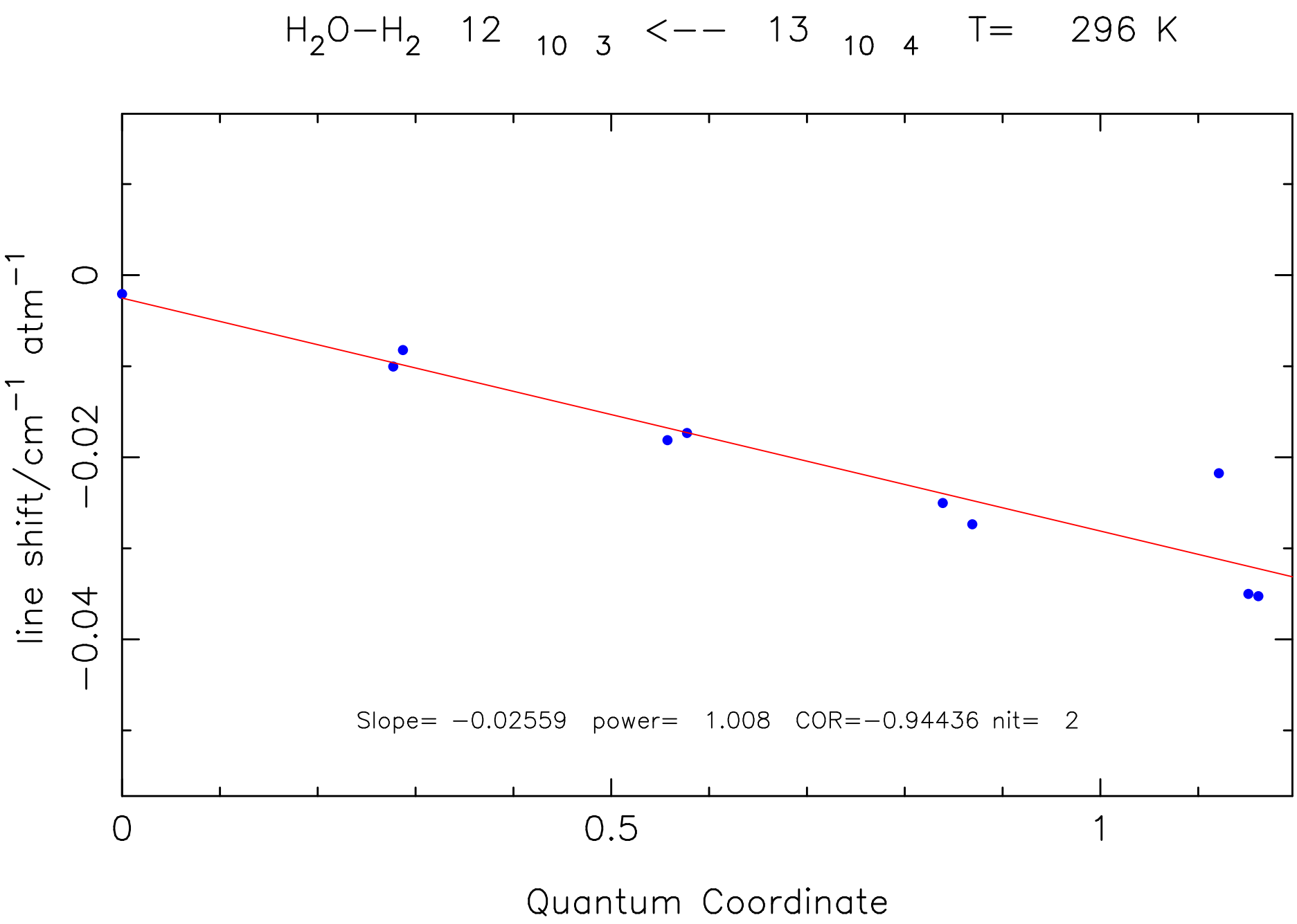
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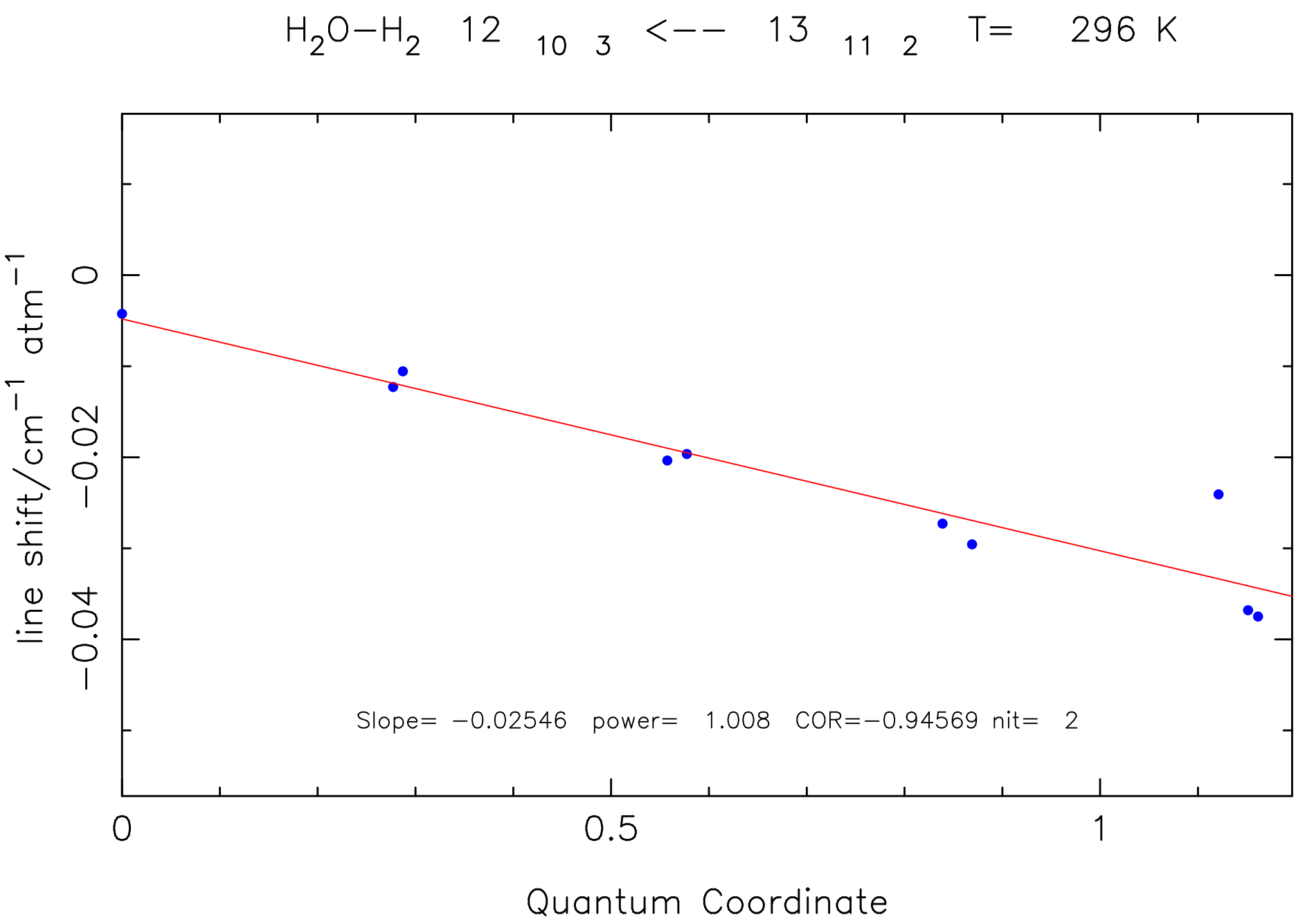
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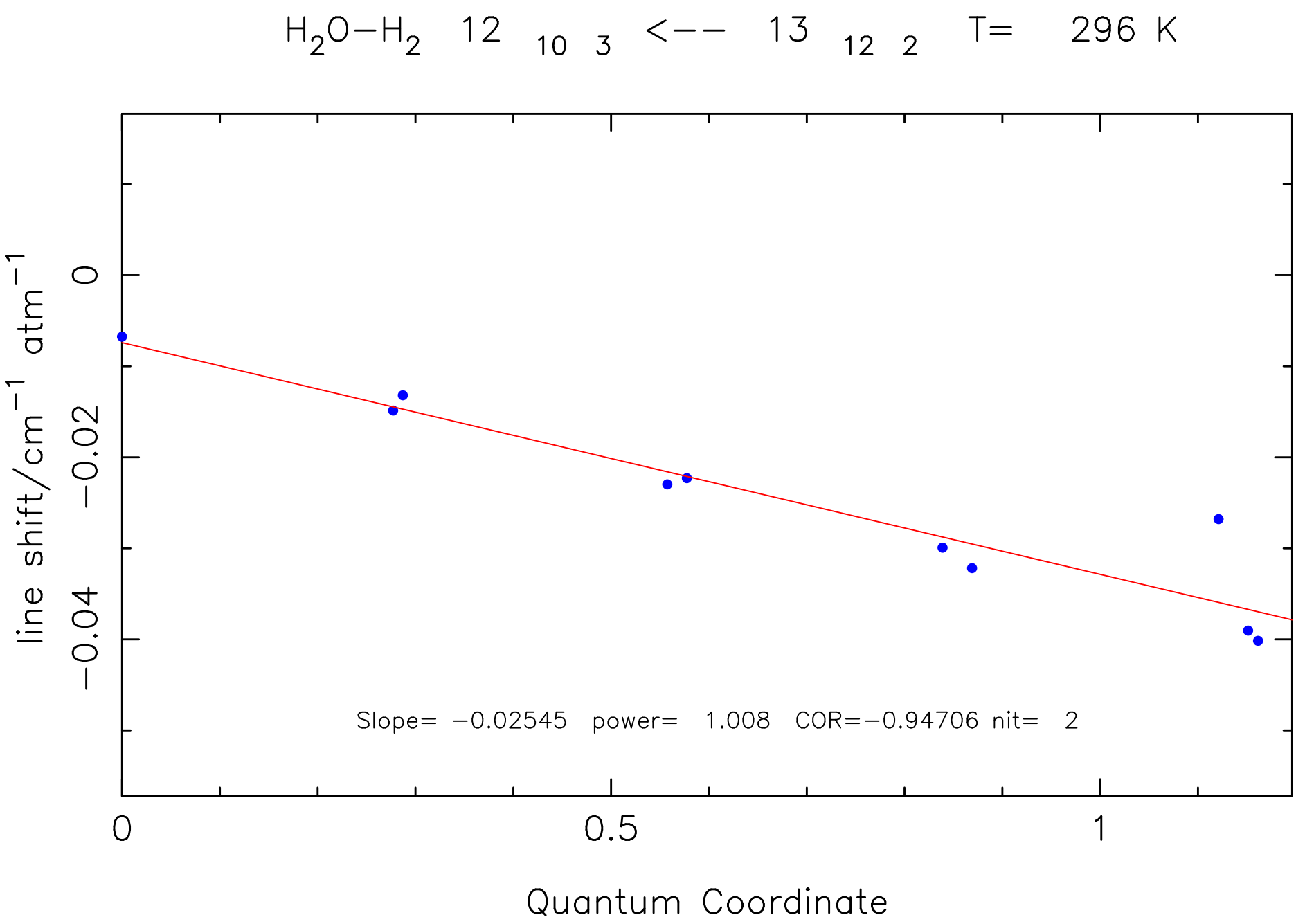
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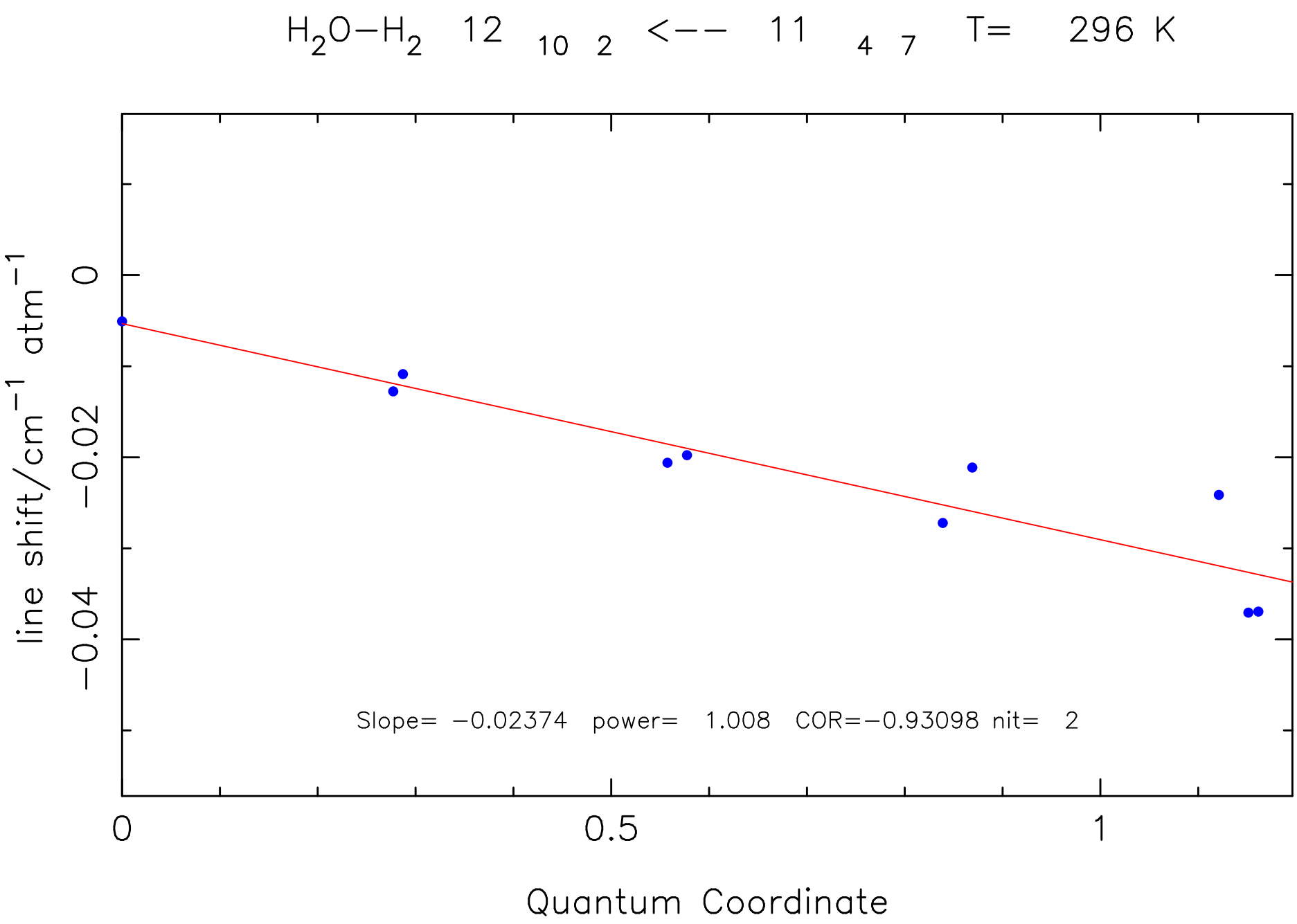
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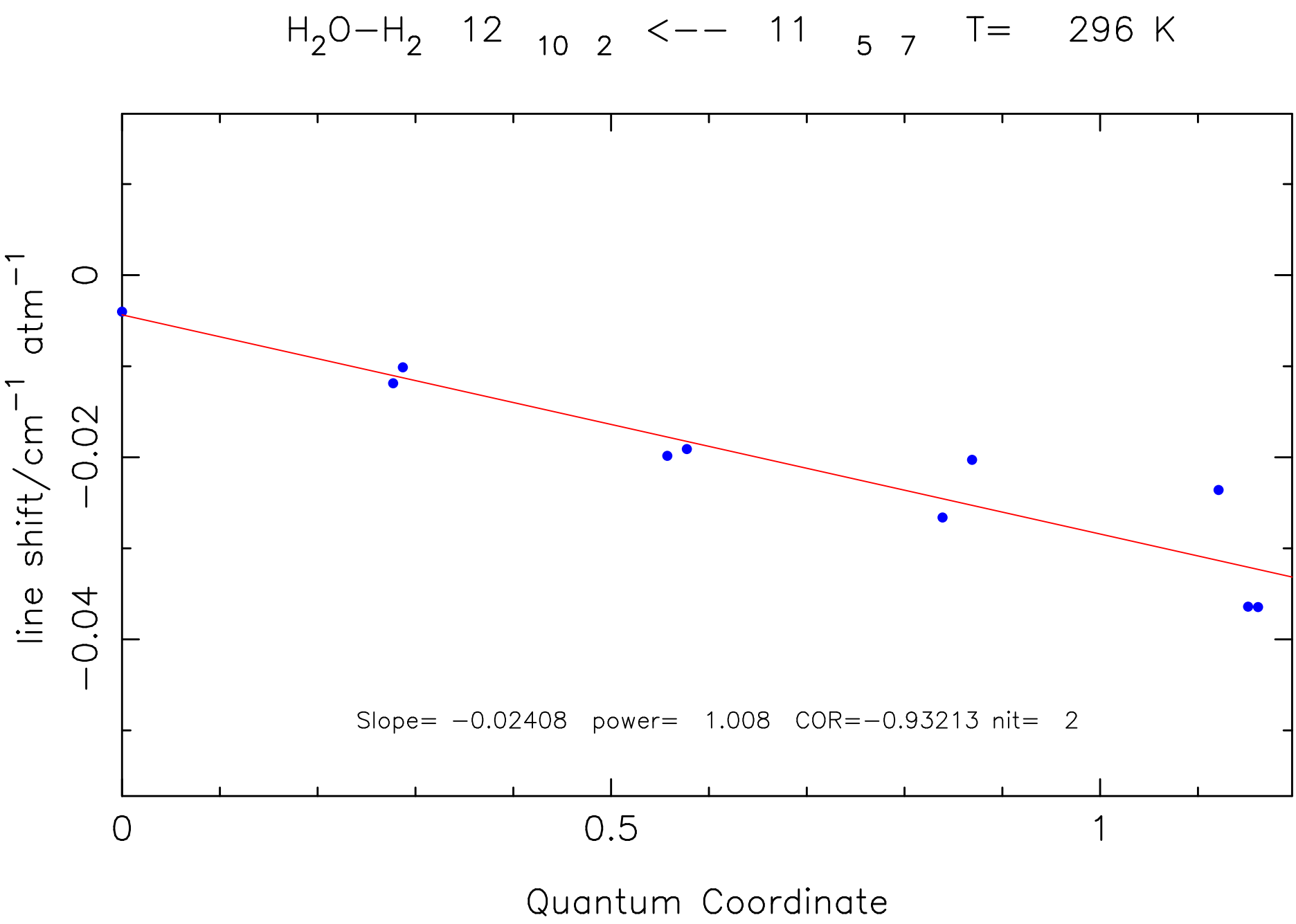
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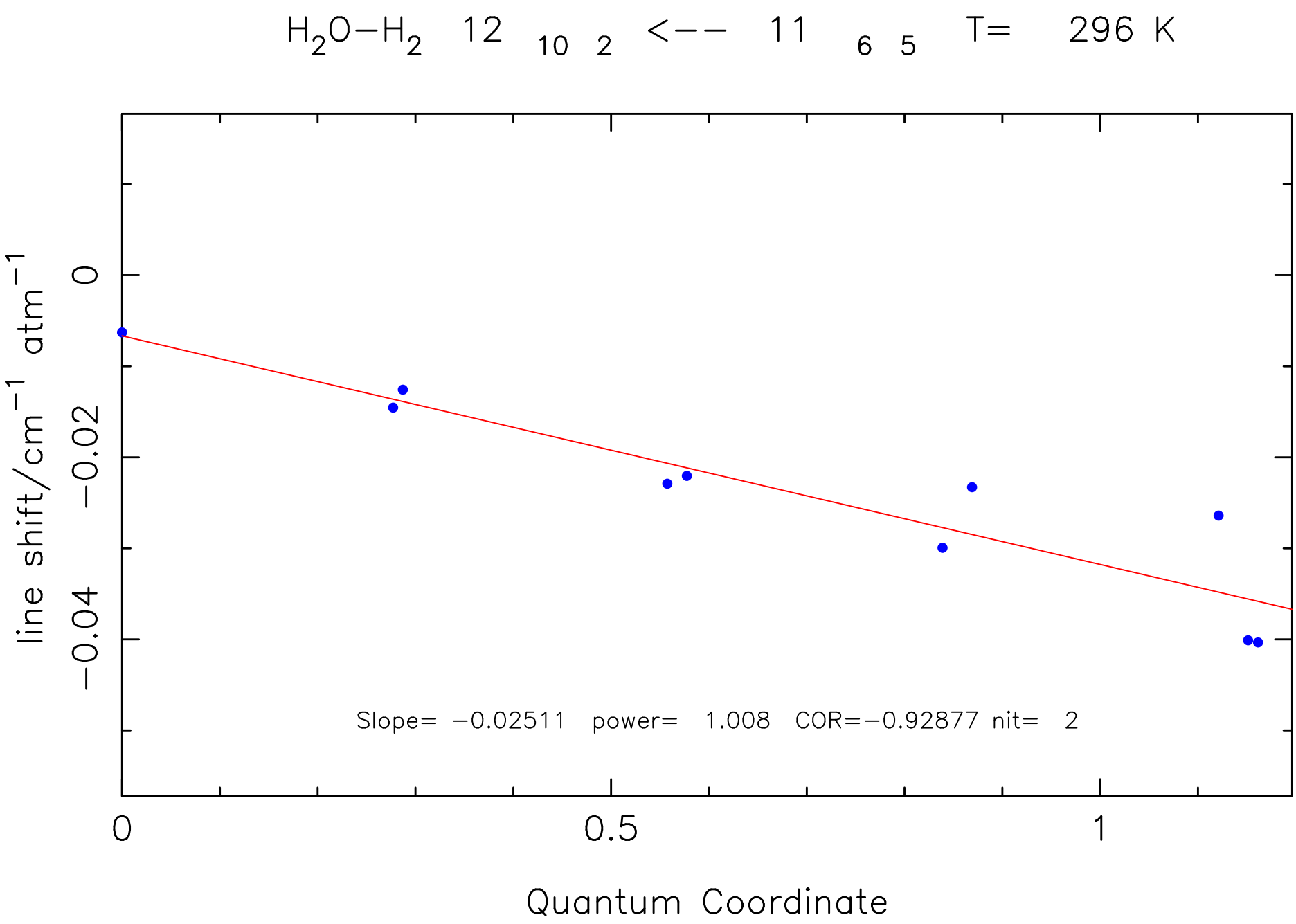
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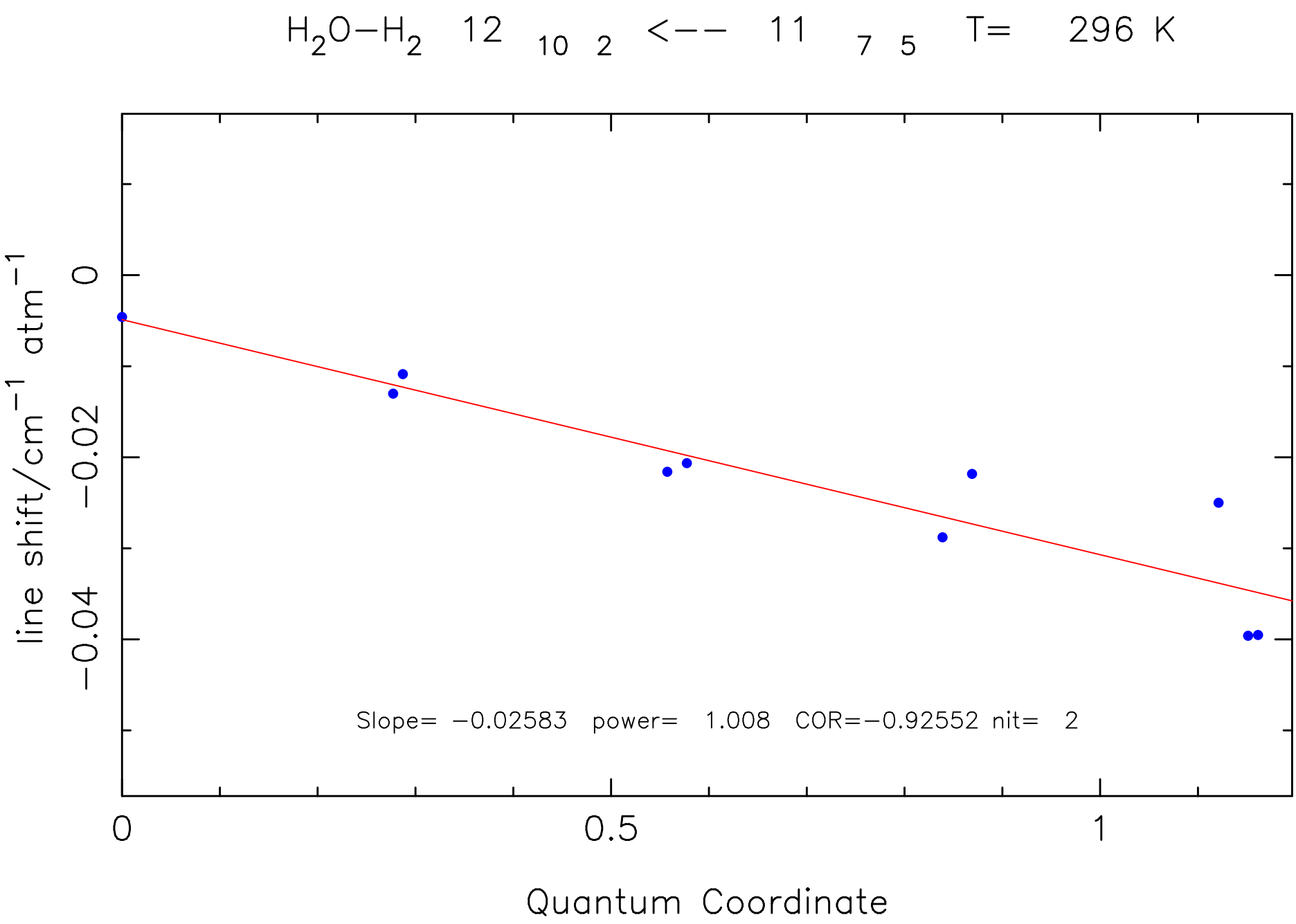
Quantum Coordinate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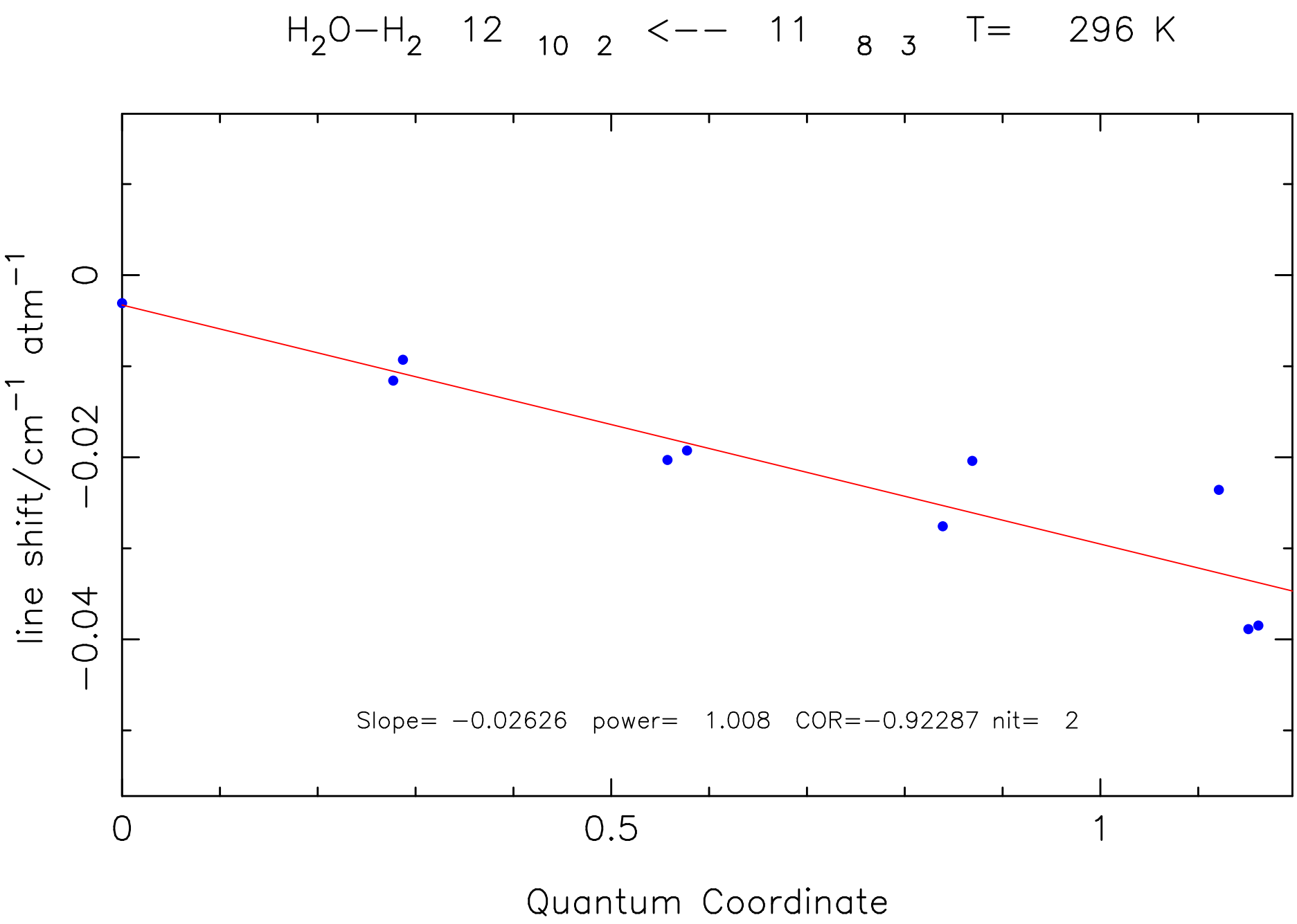
Quantum Coordinate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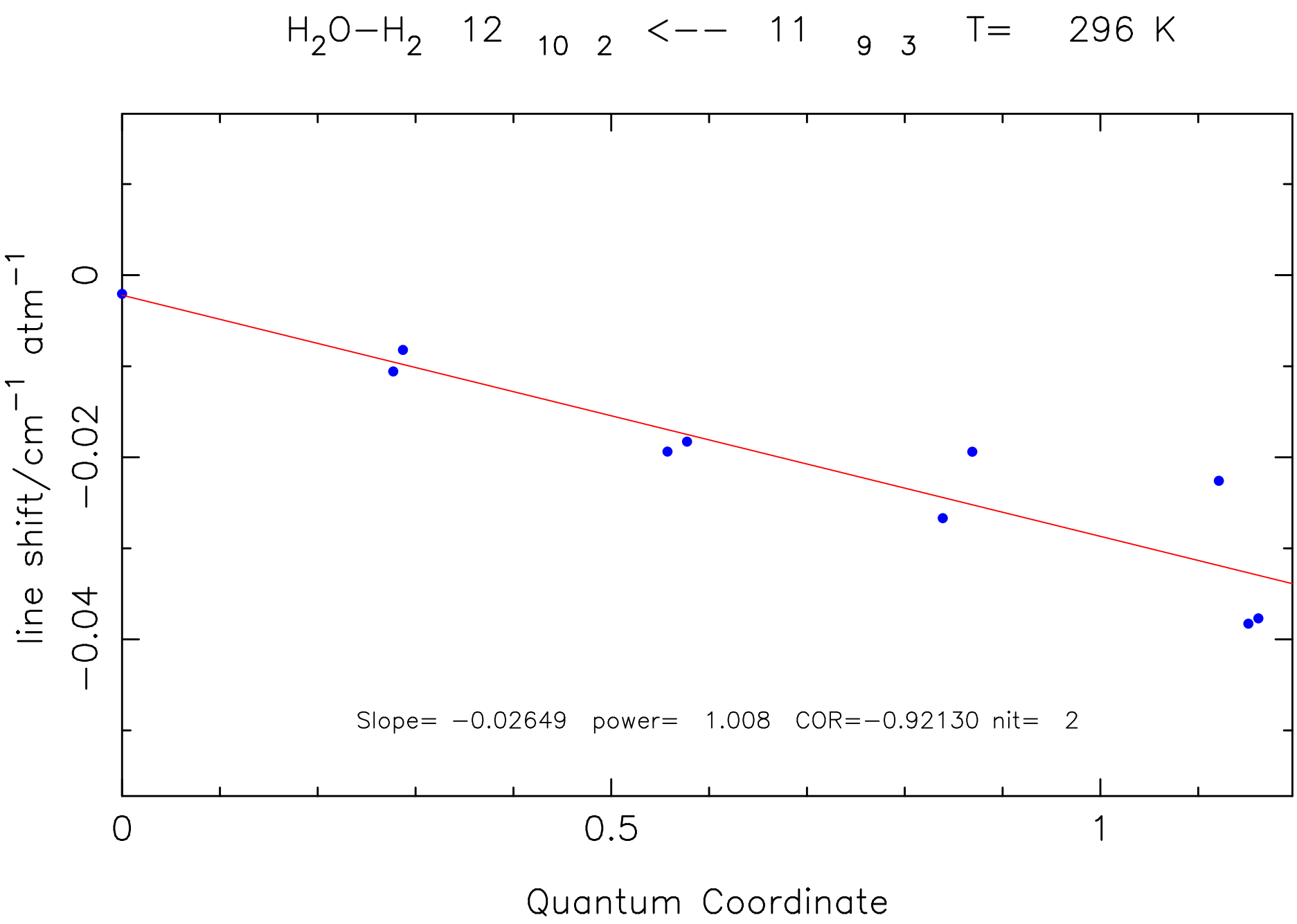
Quantum Coordinate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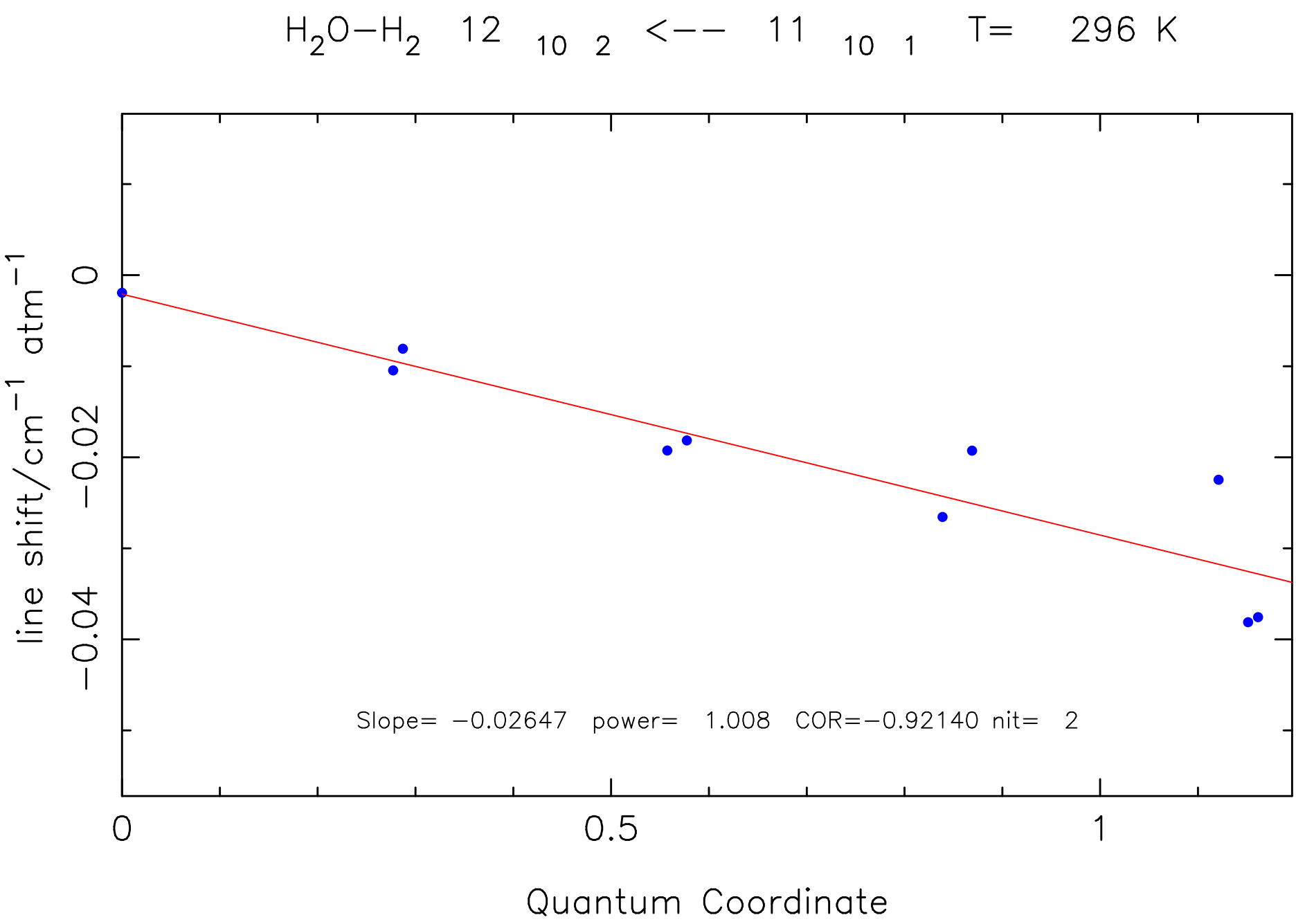
Quantum Coordinate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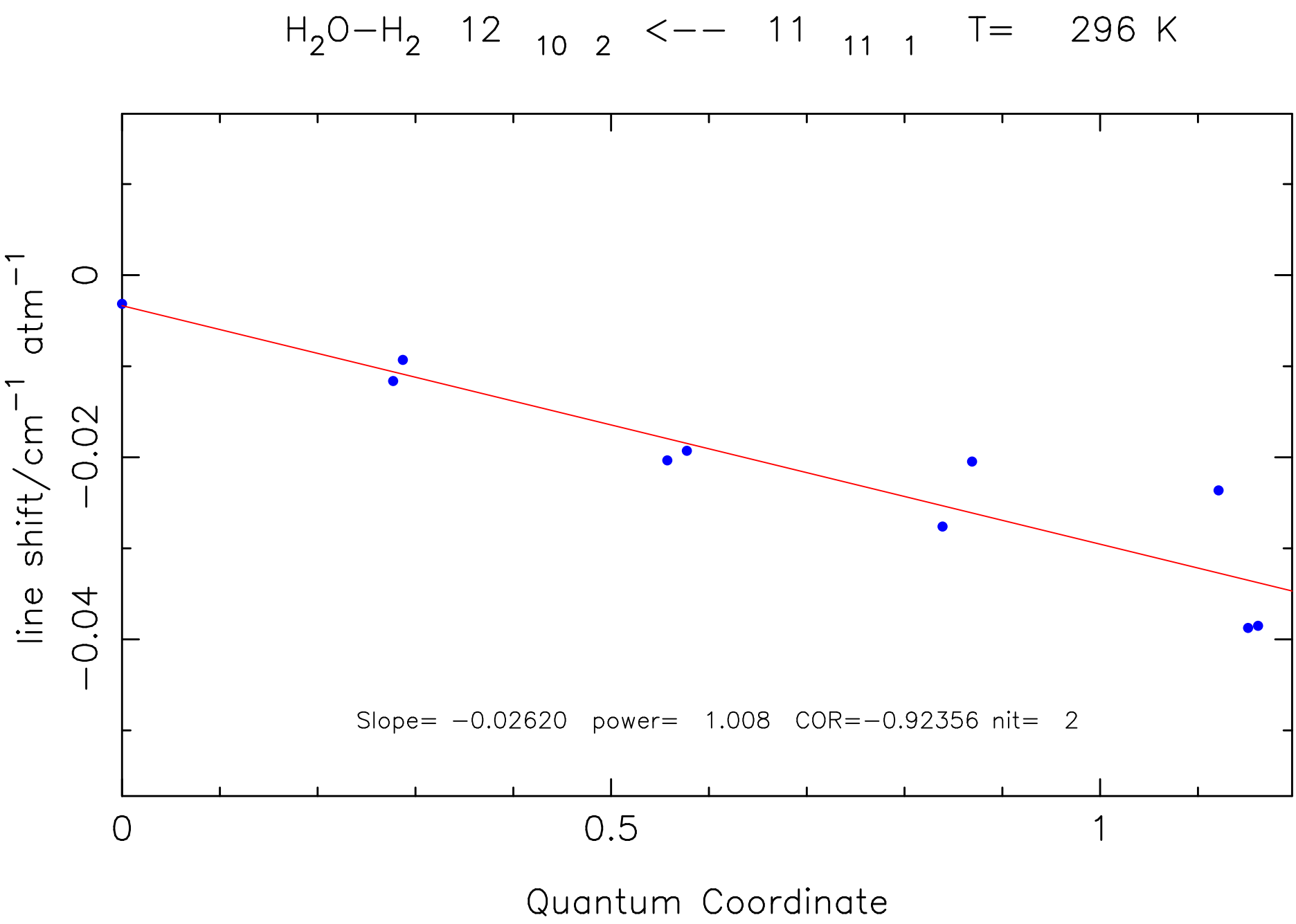
Quantum Coordinate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line shift/cm−1 atm−1
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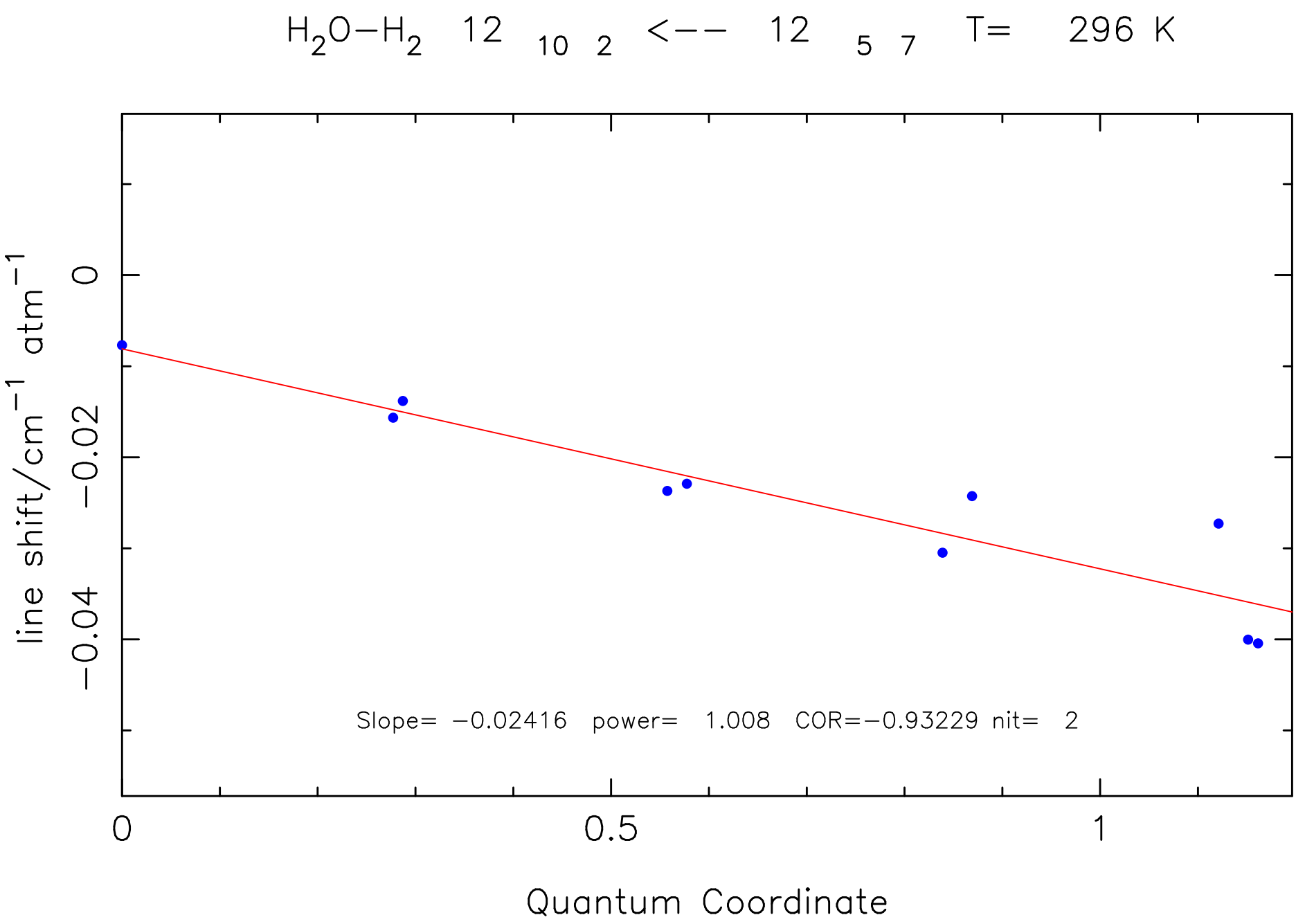
Quantum Coordinate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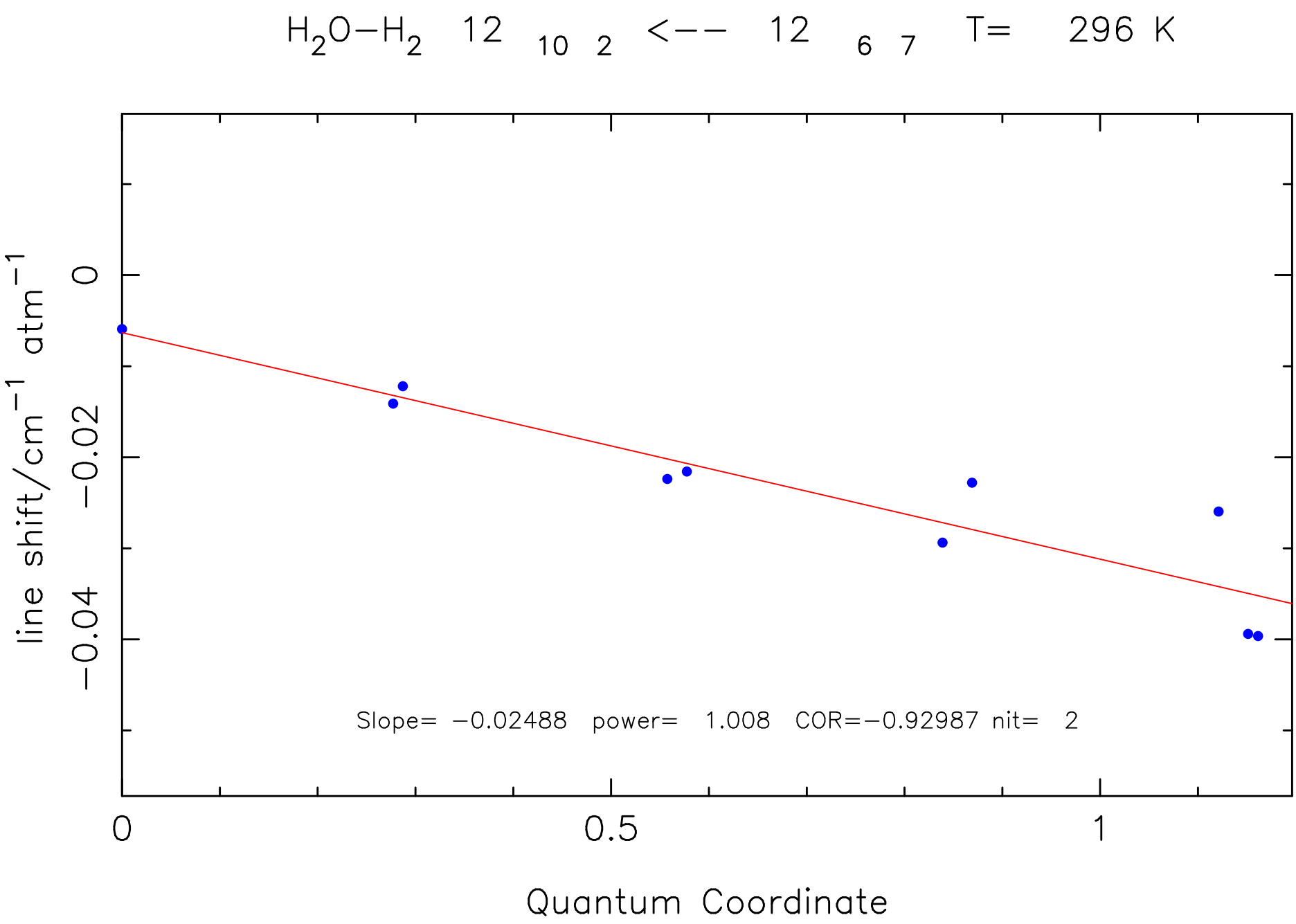
Quantum Coordinate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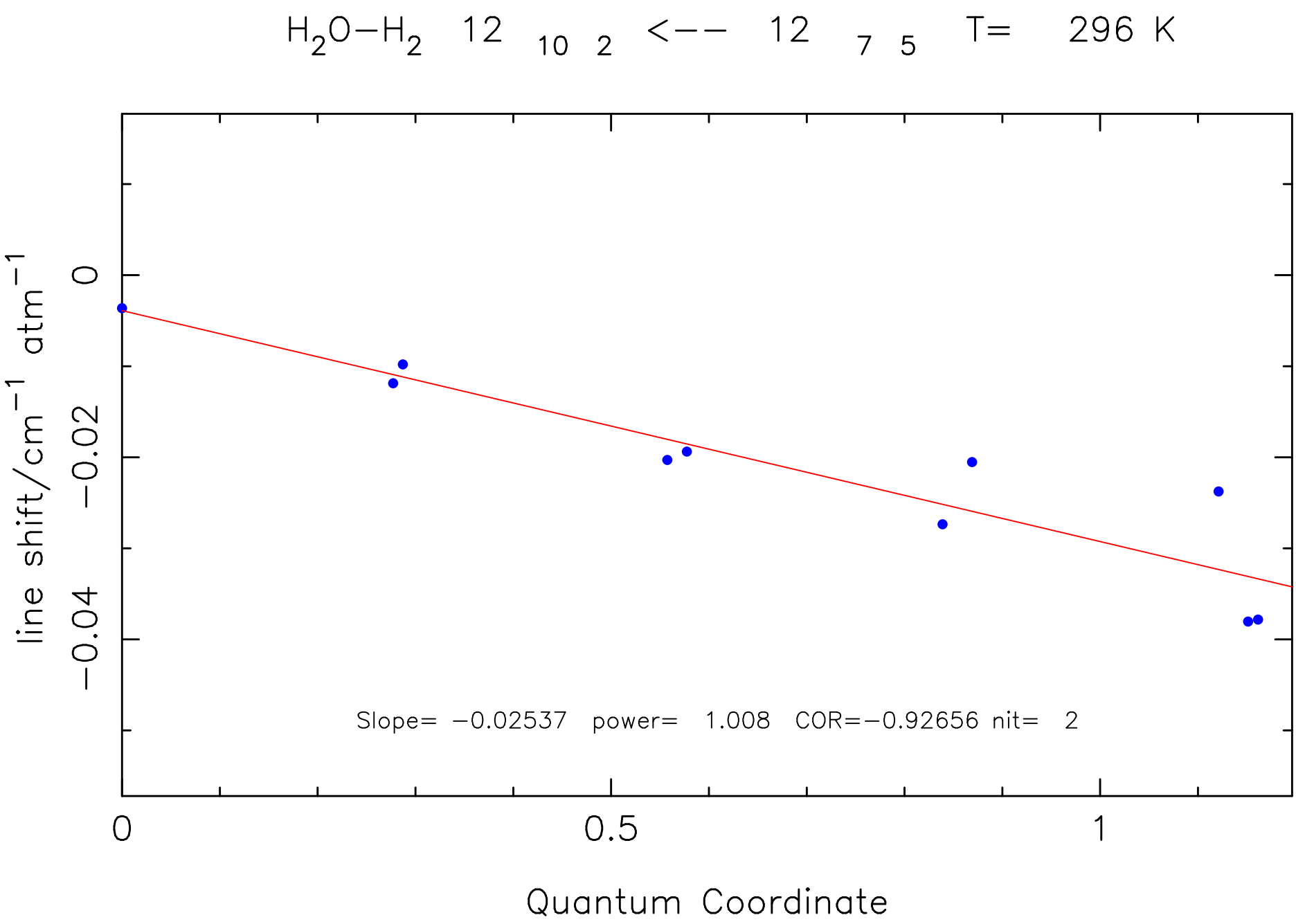
Quantum Coordinate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line shift/cm−1 atm−1
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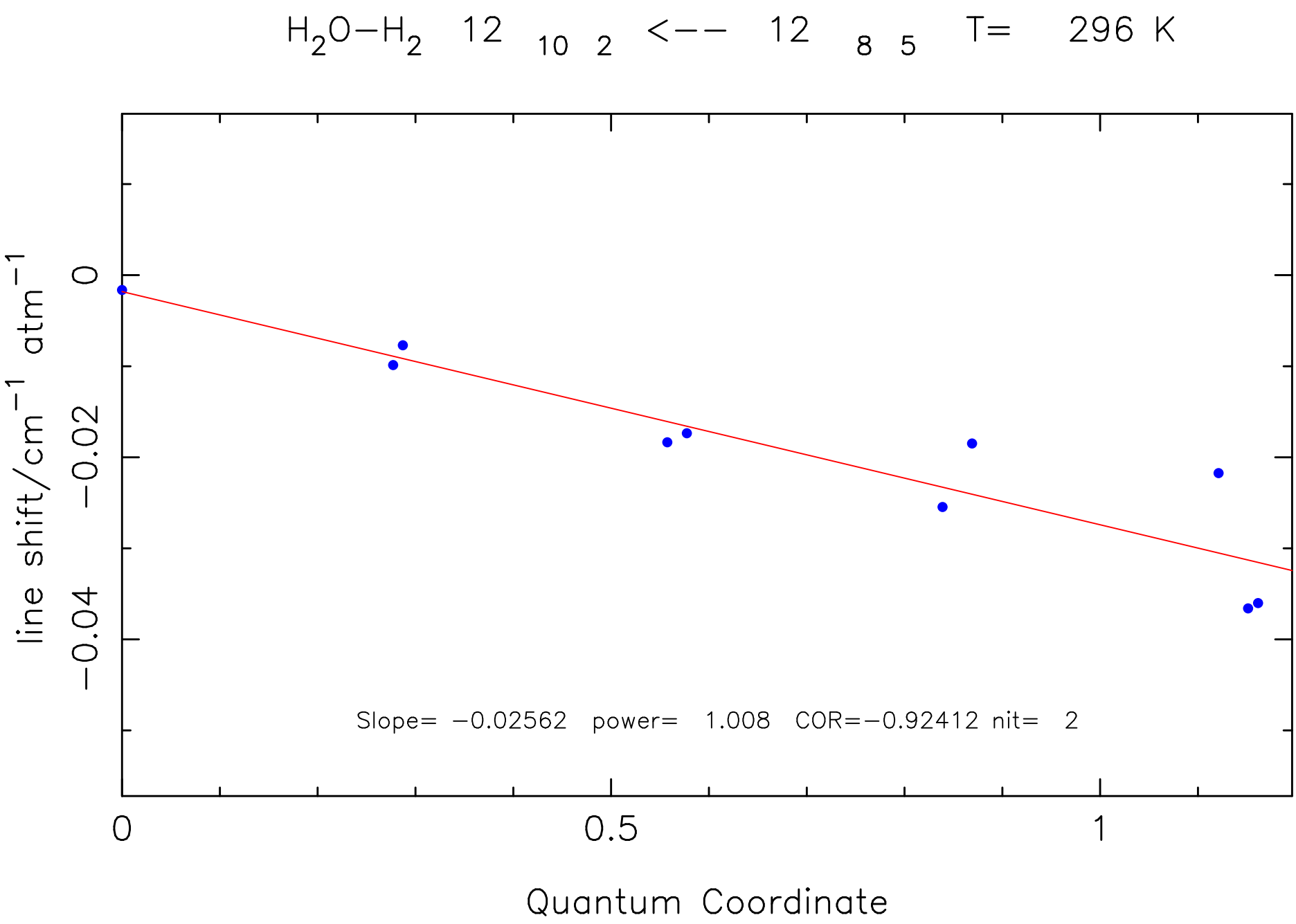
Quantum Coordinate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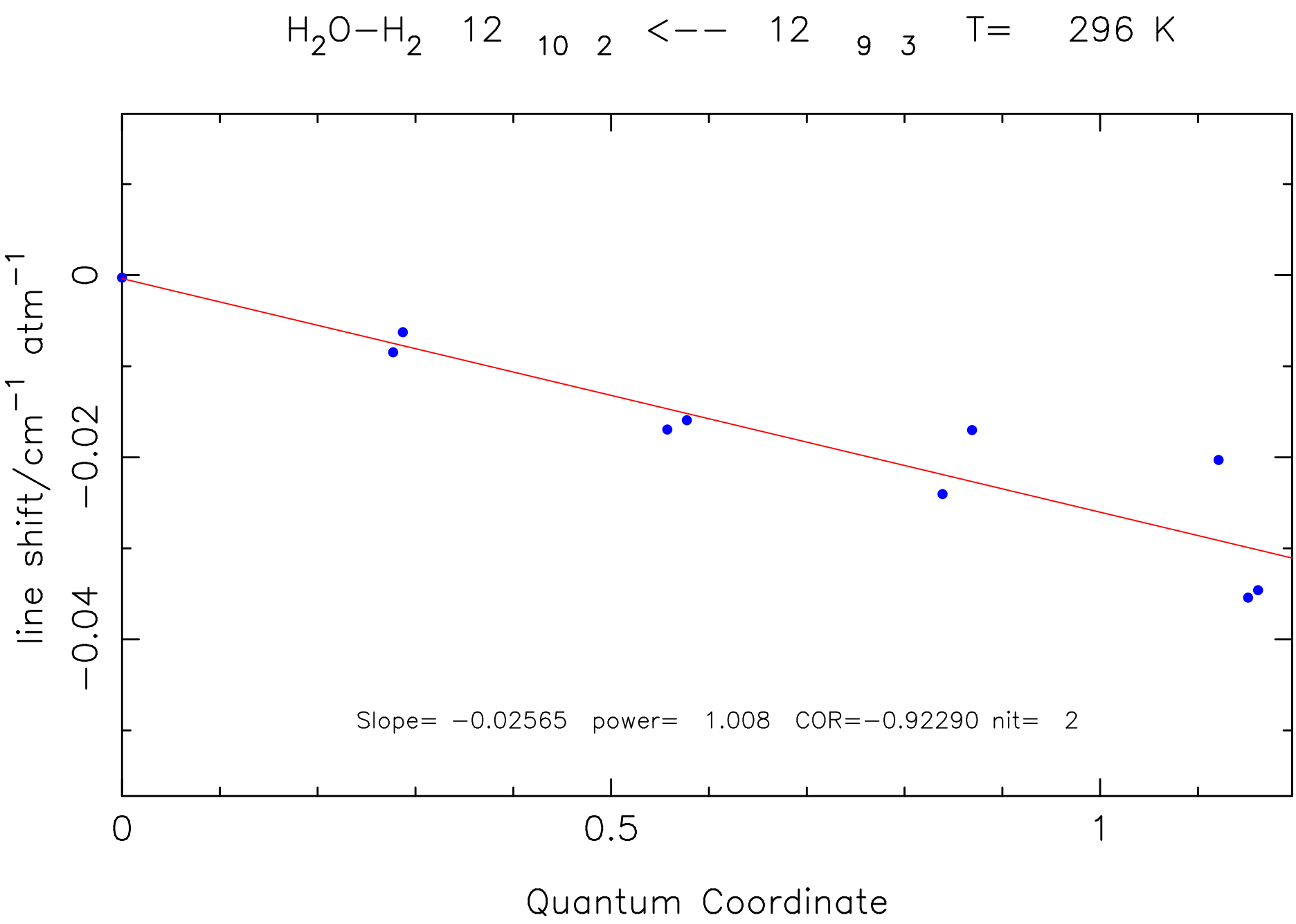
Quantum Coordinate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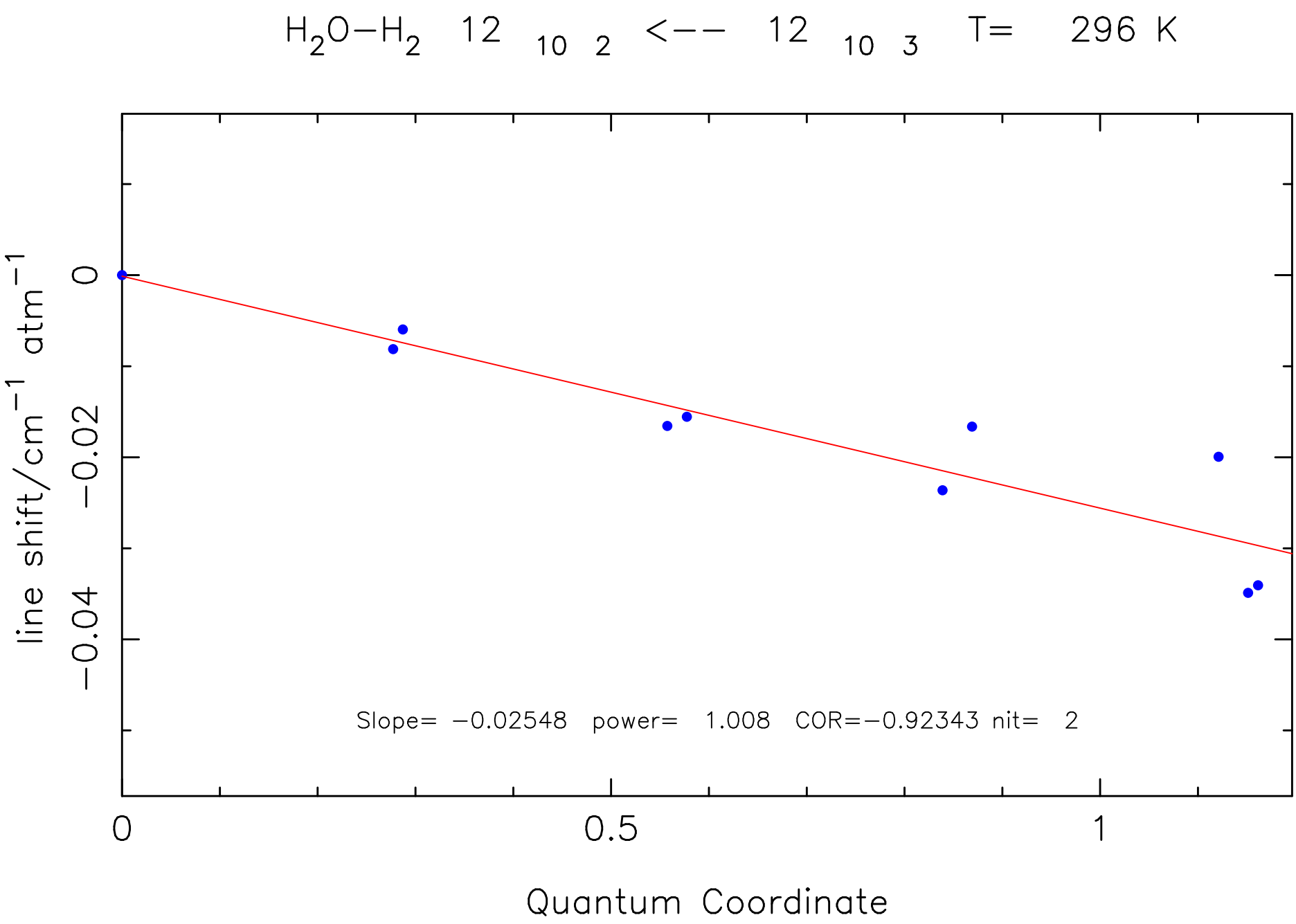
Quantum Coordinate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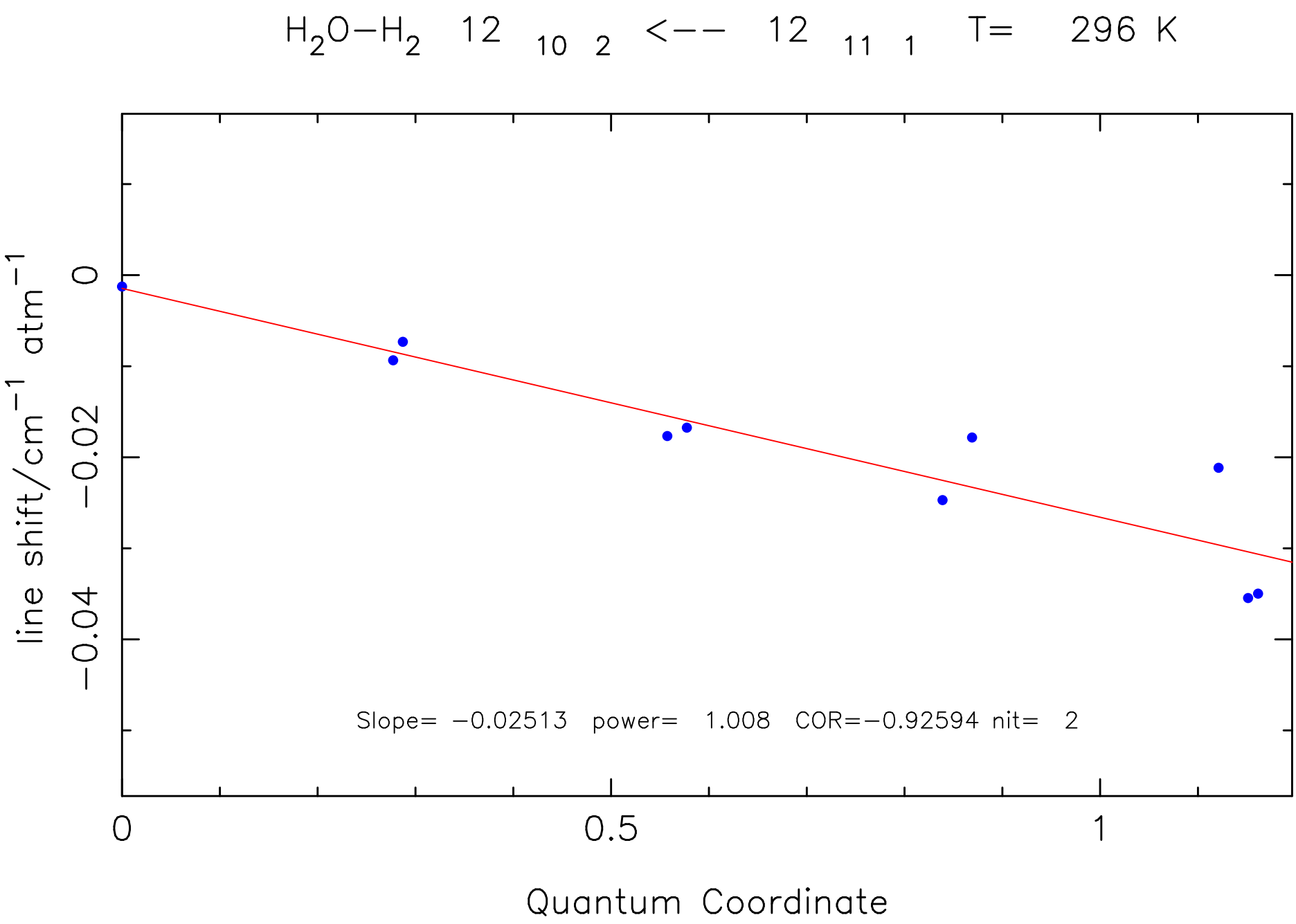
Quantum Coordinate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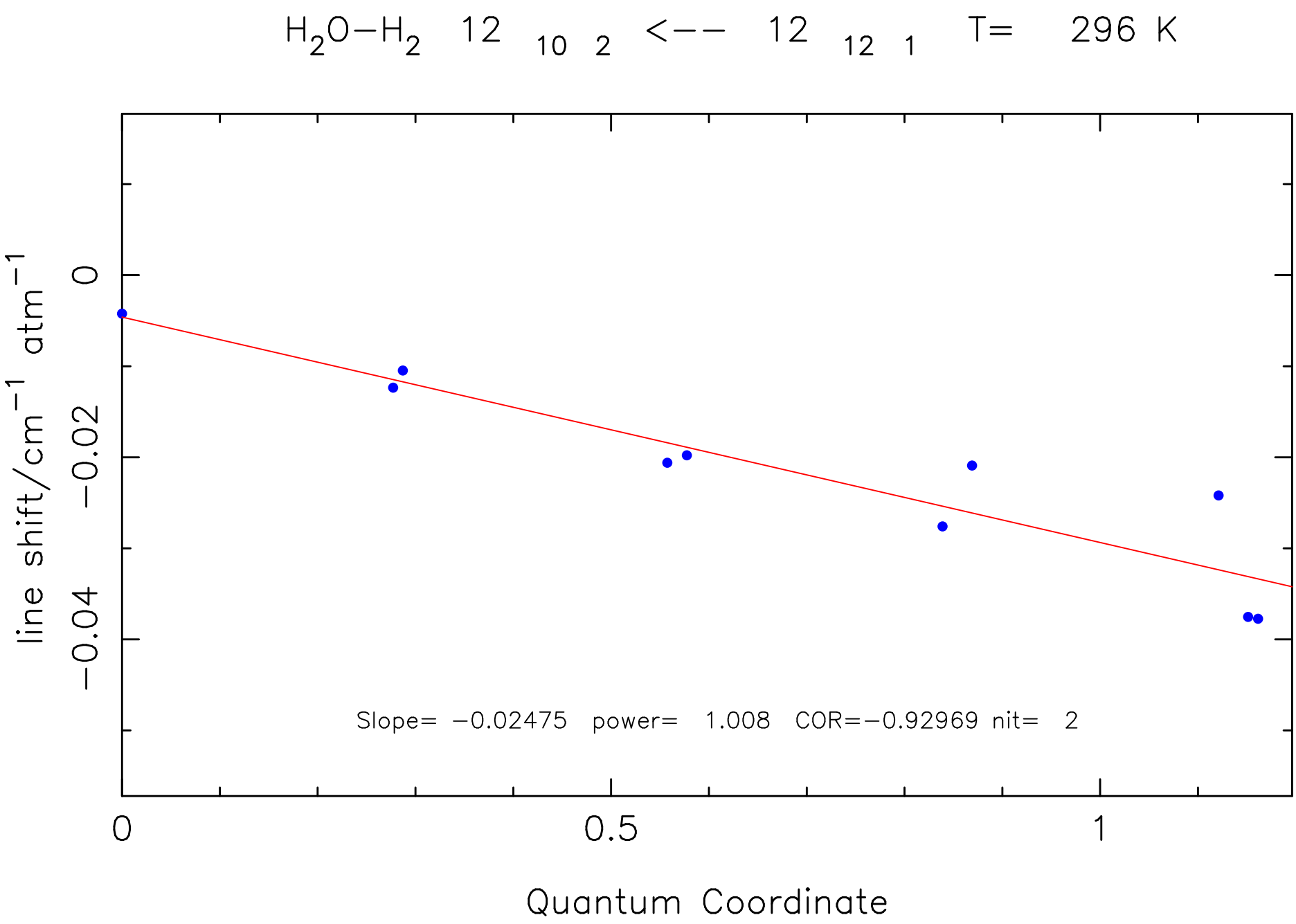
Quantum Coordinate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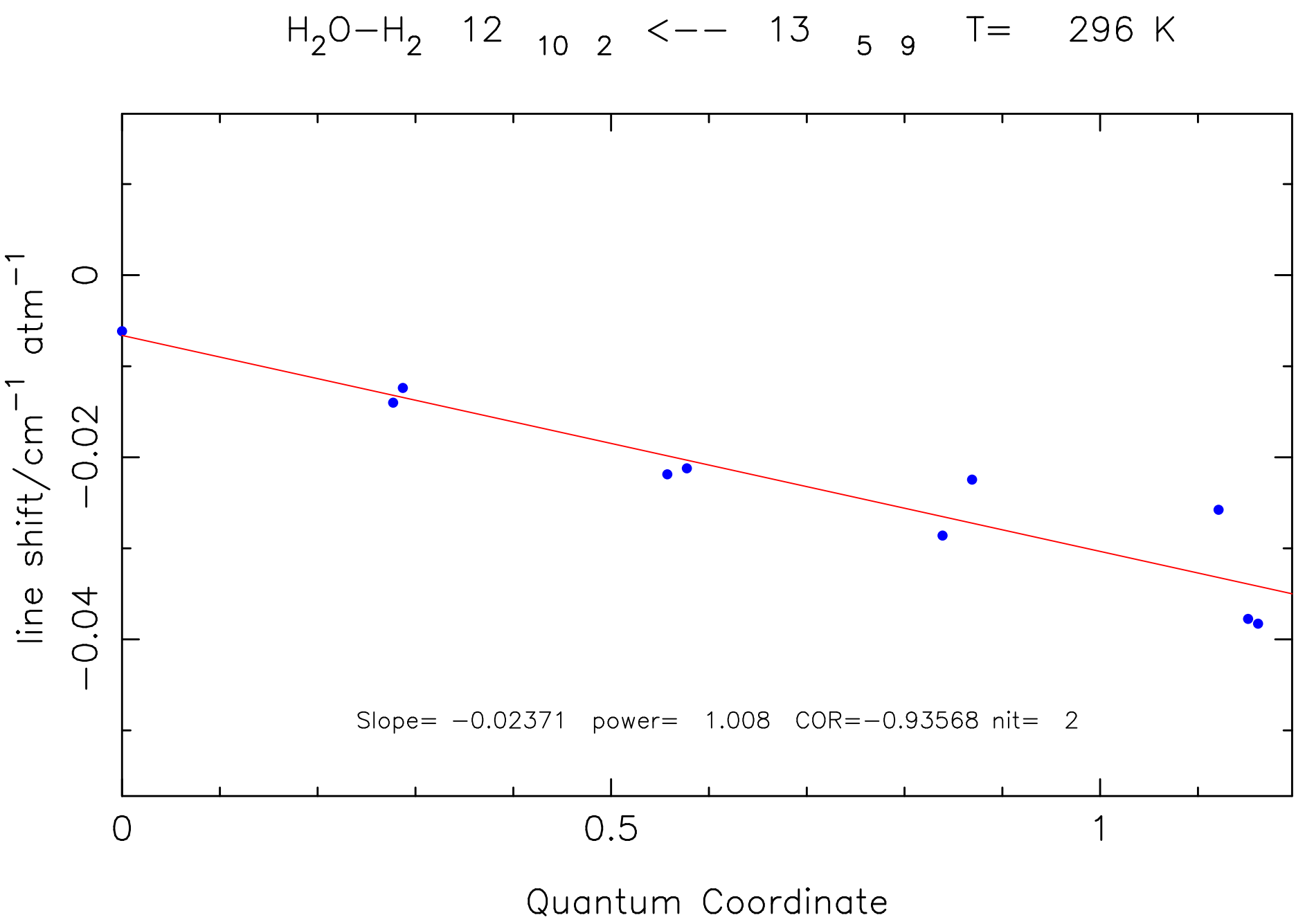
Quantum Coordinate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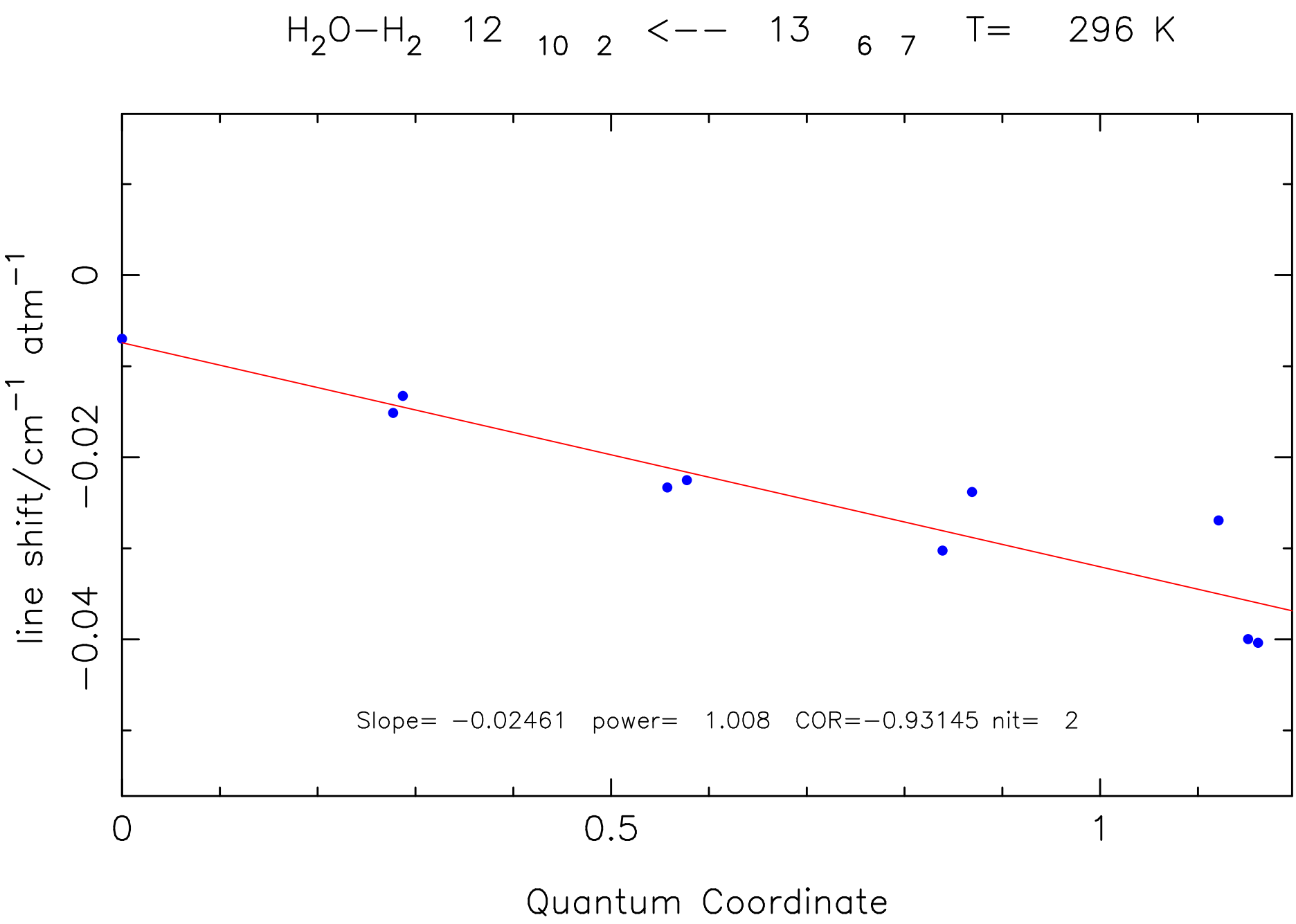
Quantum Coordinate


H_2O-H_2 12 10 2 <-- 13 6 7 T= 296 K
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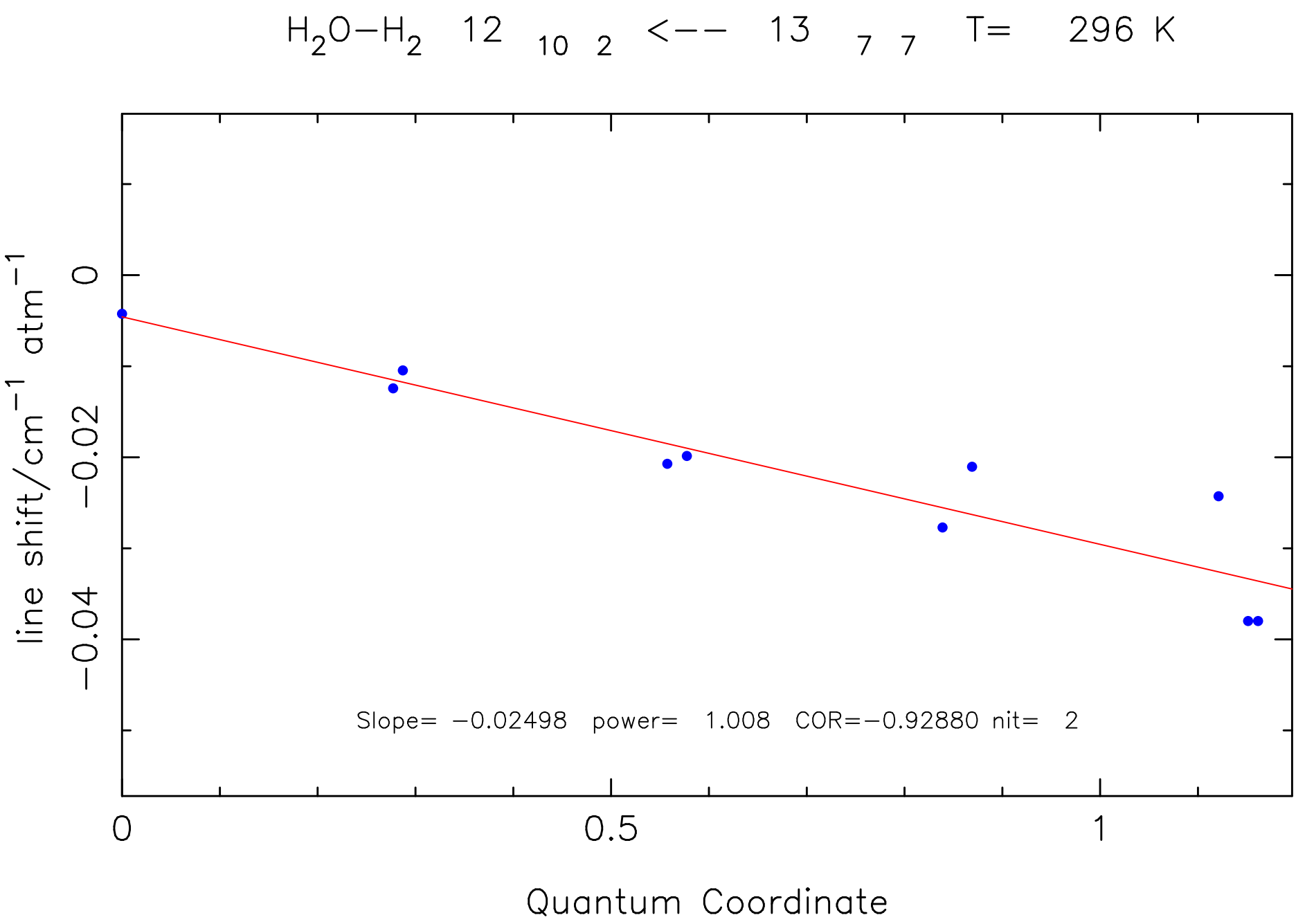
Quantum Coordinate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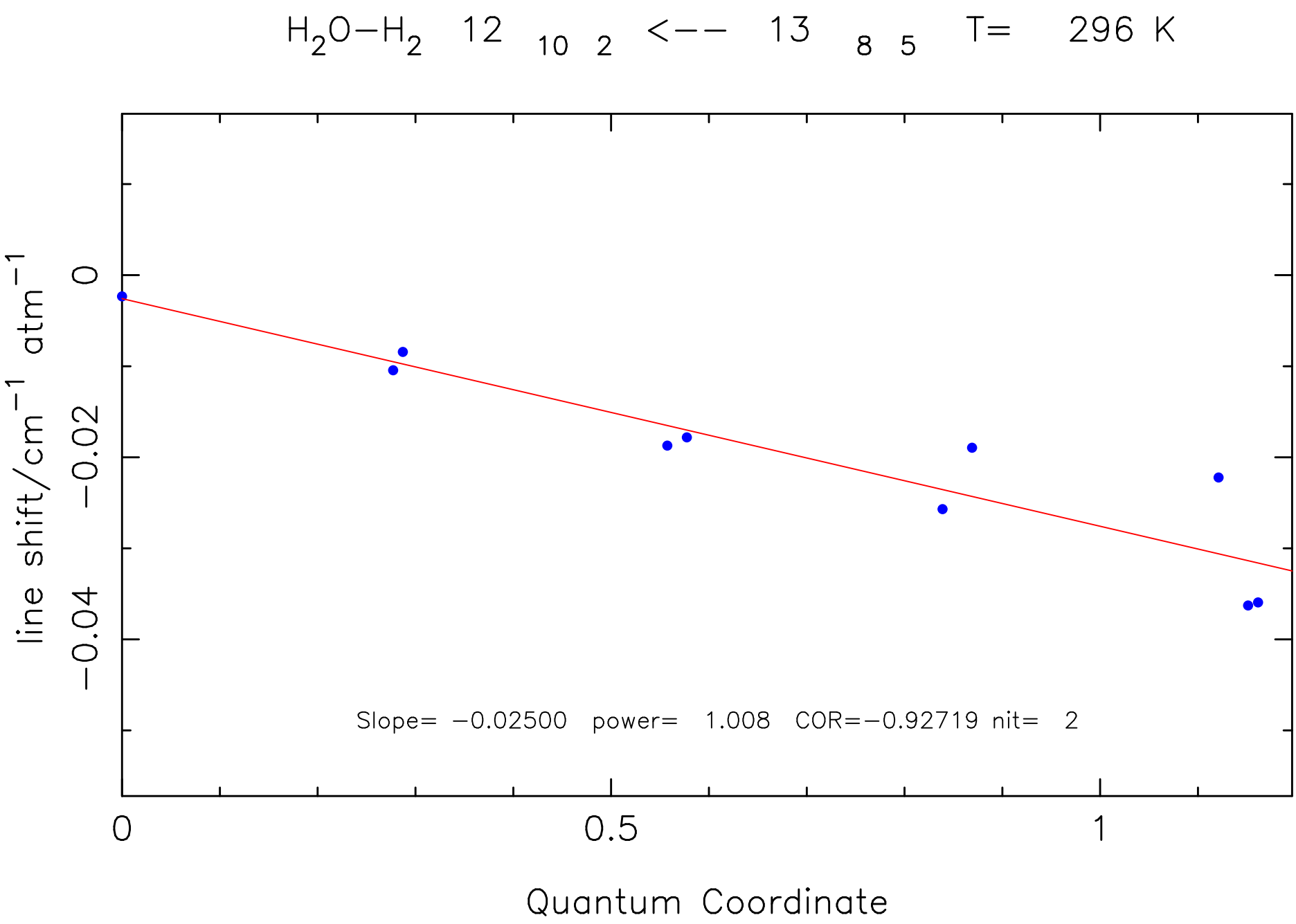
Quantum Coordinate


H_2O-H_2 12 10 2 <-- 13 8 5 T= 296 K
line shift/cm^{-1} atm^{-1}
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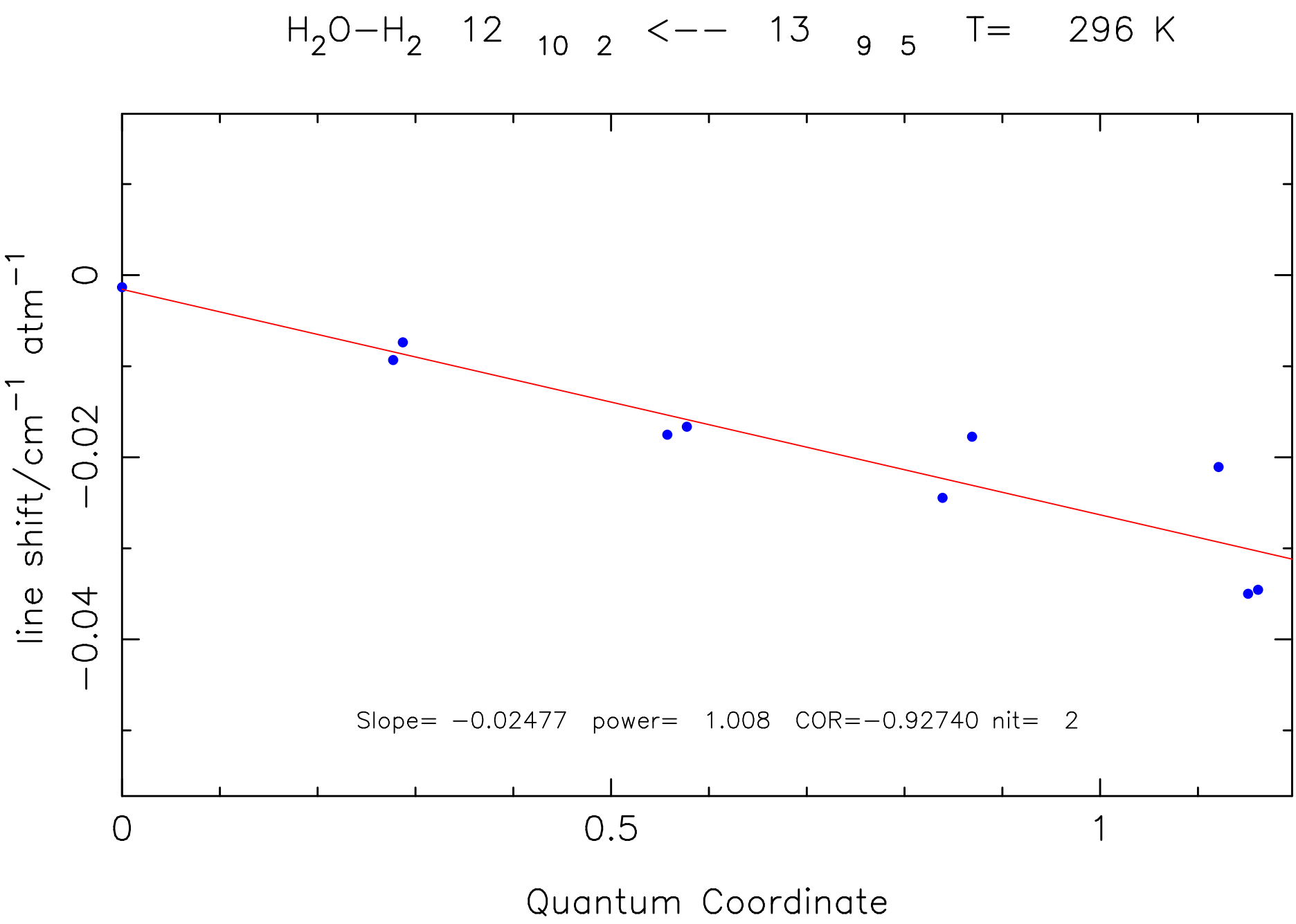
Quantum Coordinate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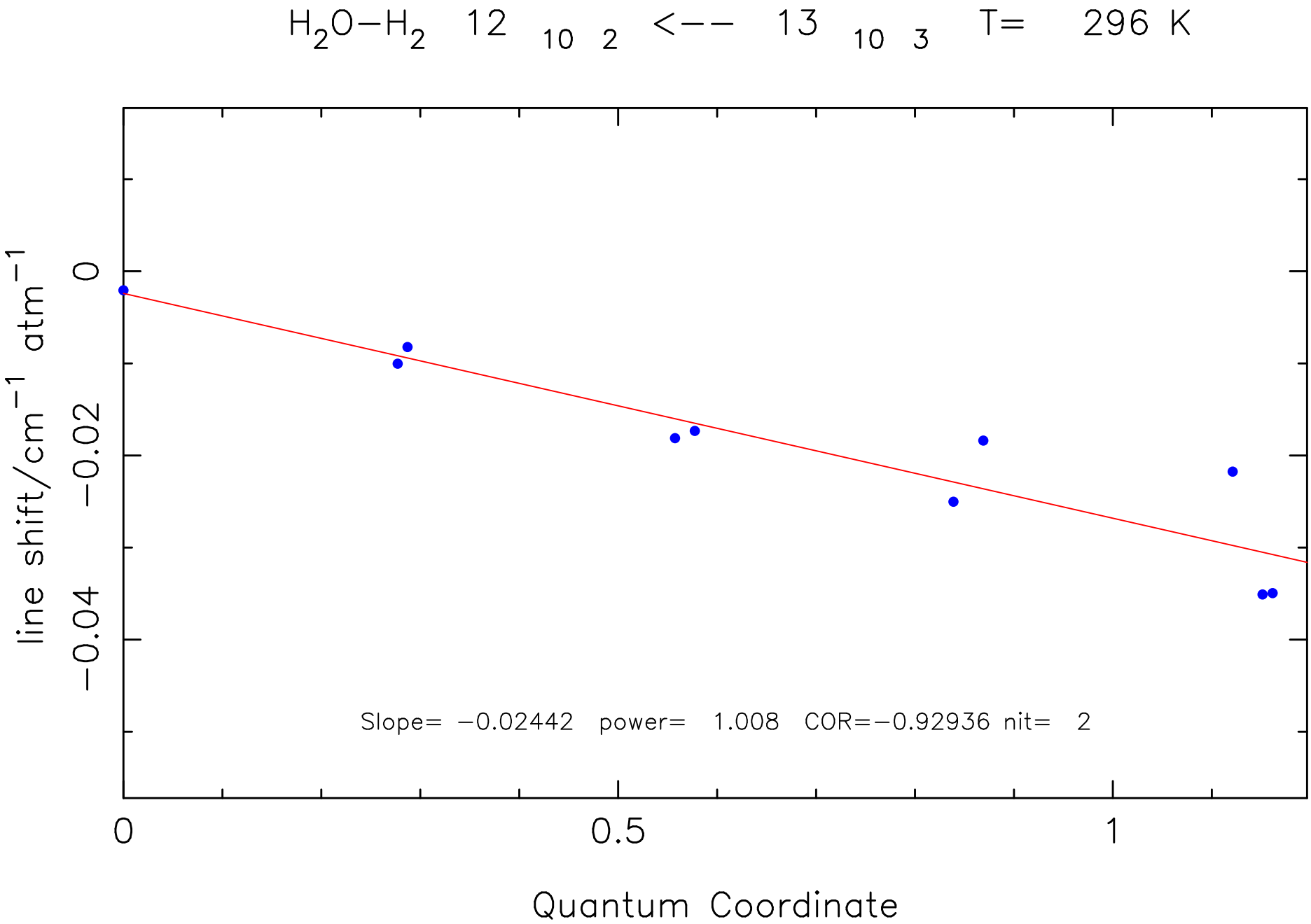
Quantum Coordinate


H2O−H2 12 10 2 <−− 13 10 3 T= 296 K
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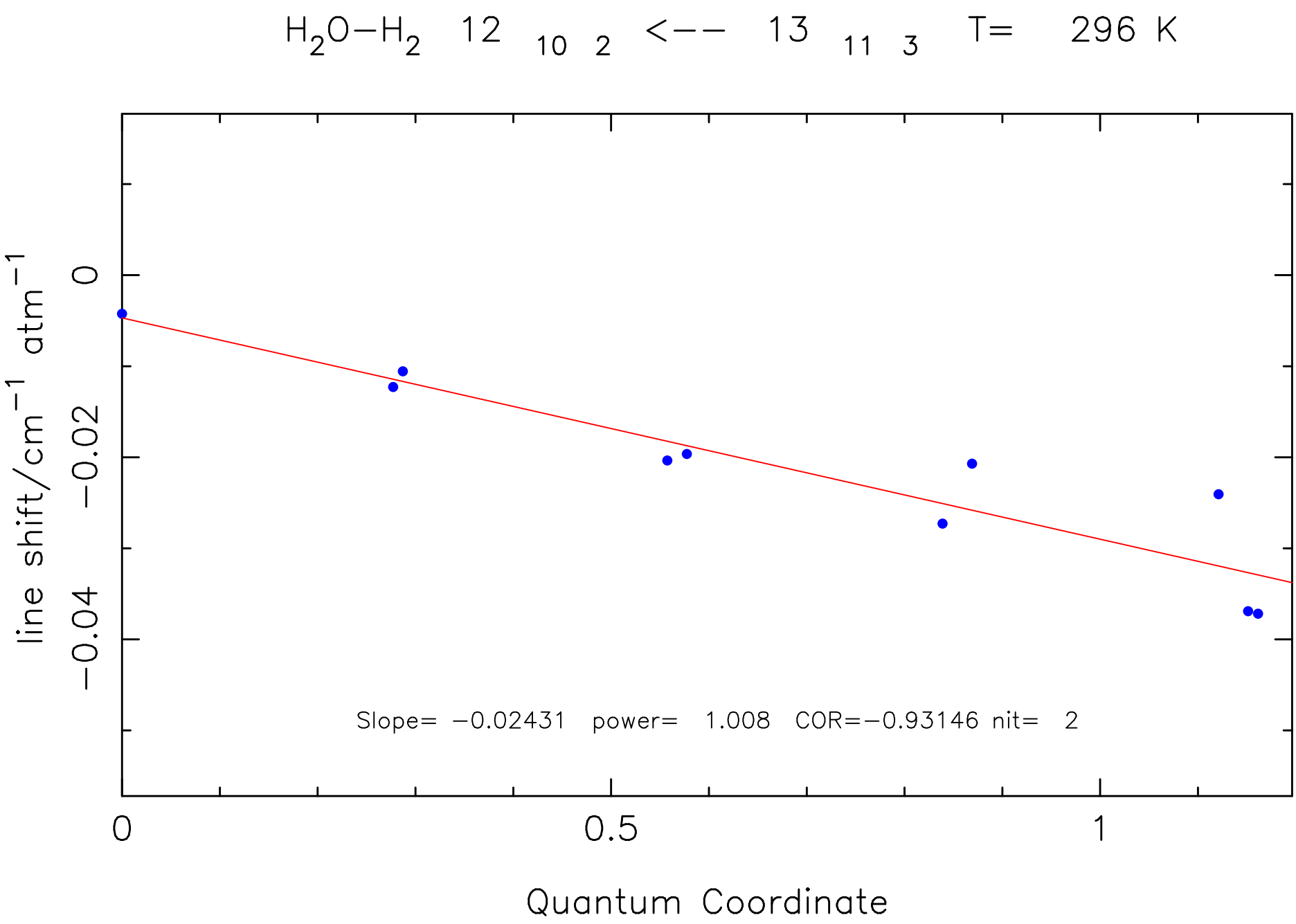
Quantum Coordinate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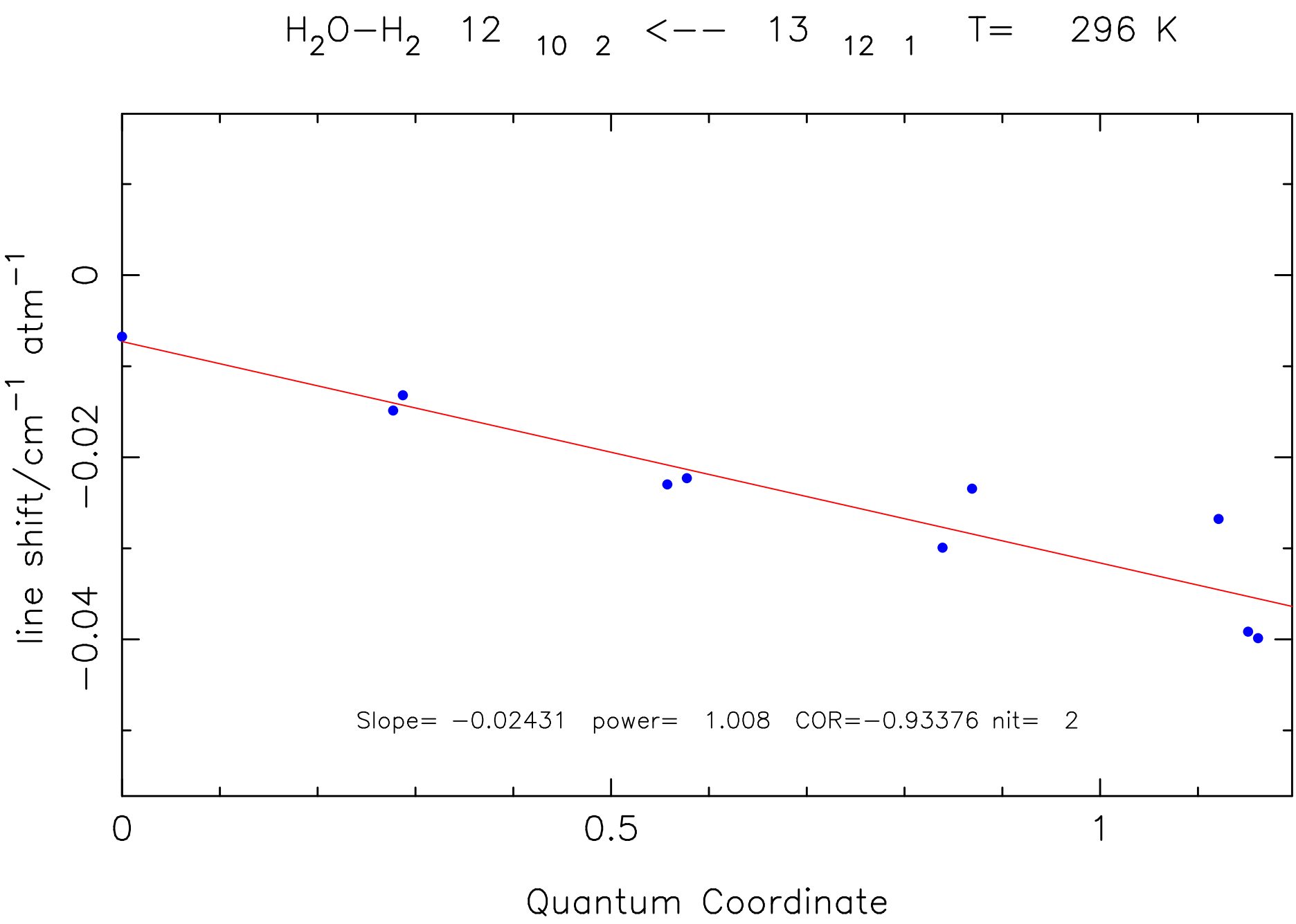
Quantum Coordinate


H2O−H2 12 10 2 <−− 13 12 1 T= 296 K
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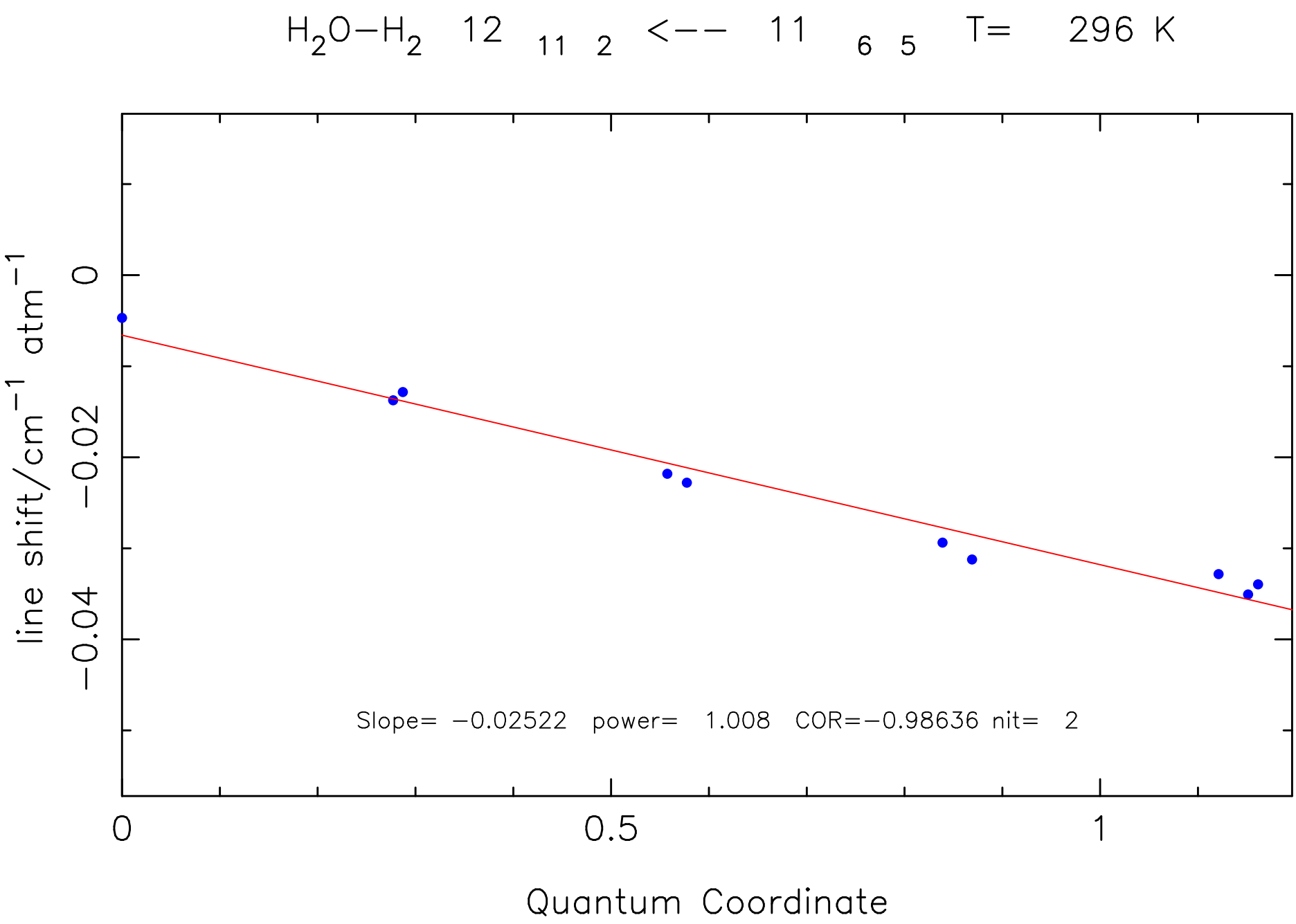
Quantum Coordinate


H_2O-H_2 12 11 2 <-- 11 6 5 T= 296 K
line shift/cm^{-1} atm^{-1}
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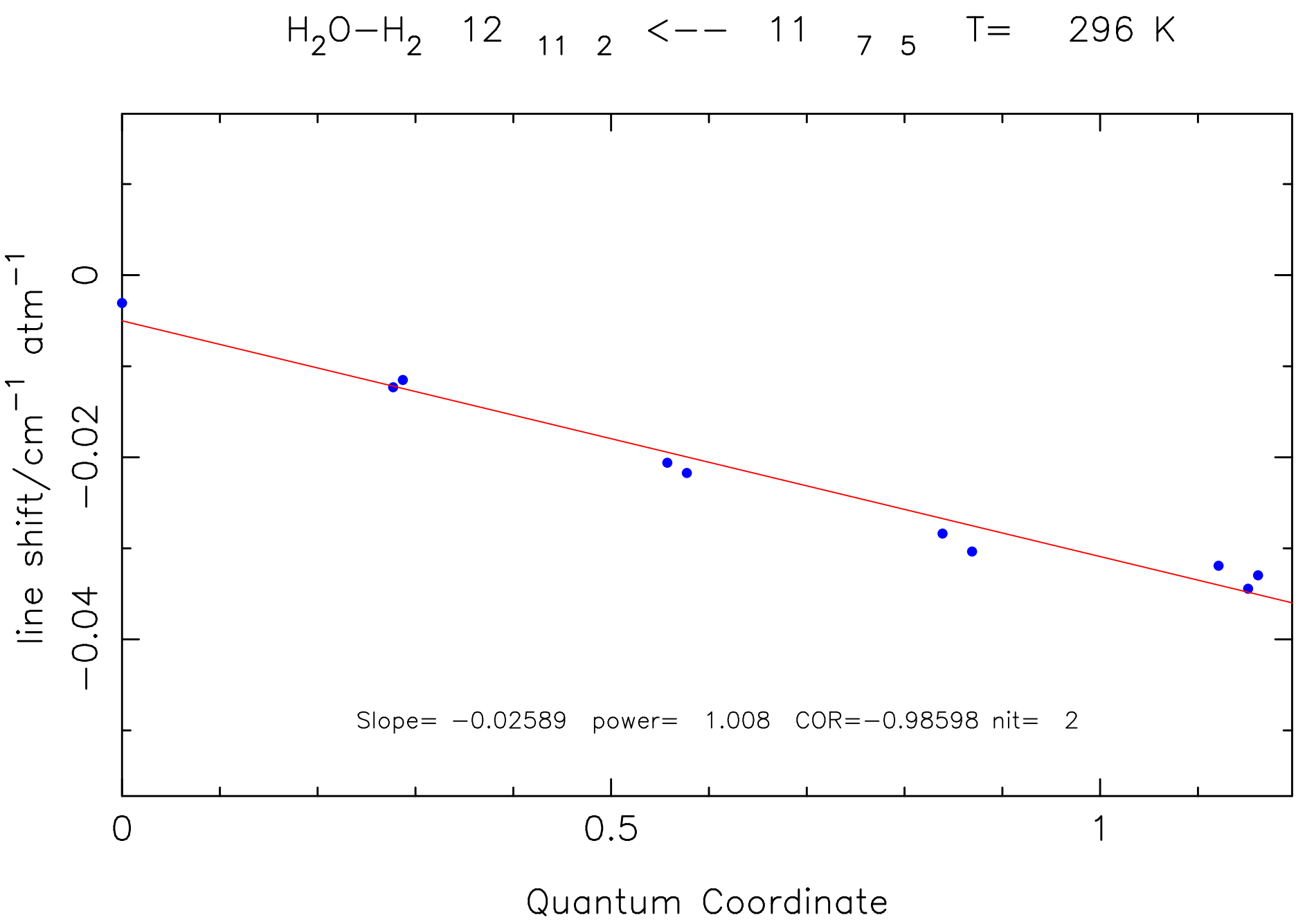
H2O−H2 12 11 2 <−− 11 7 5 T= 296 K
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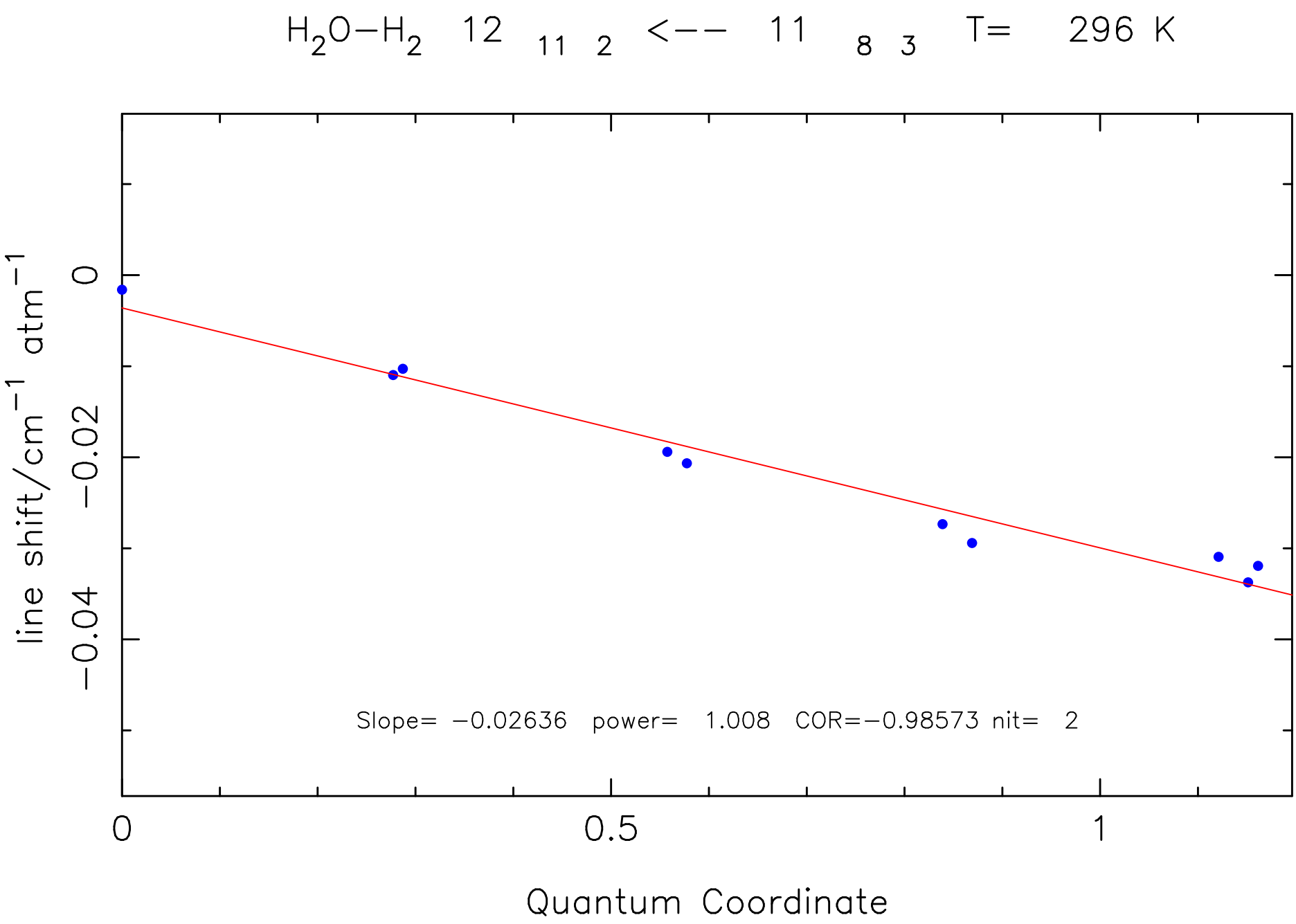
Quantum Coordinate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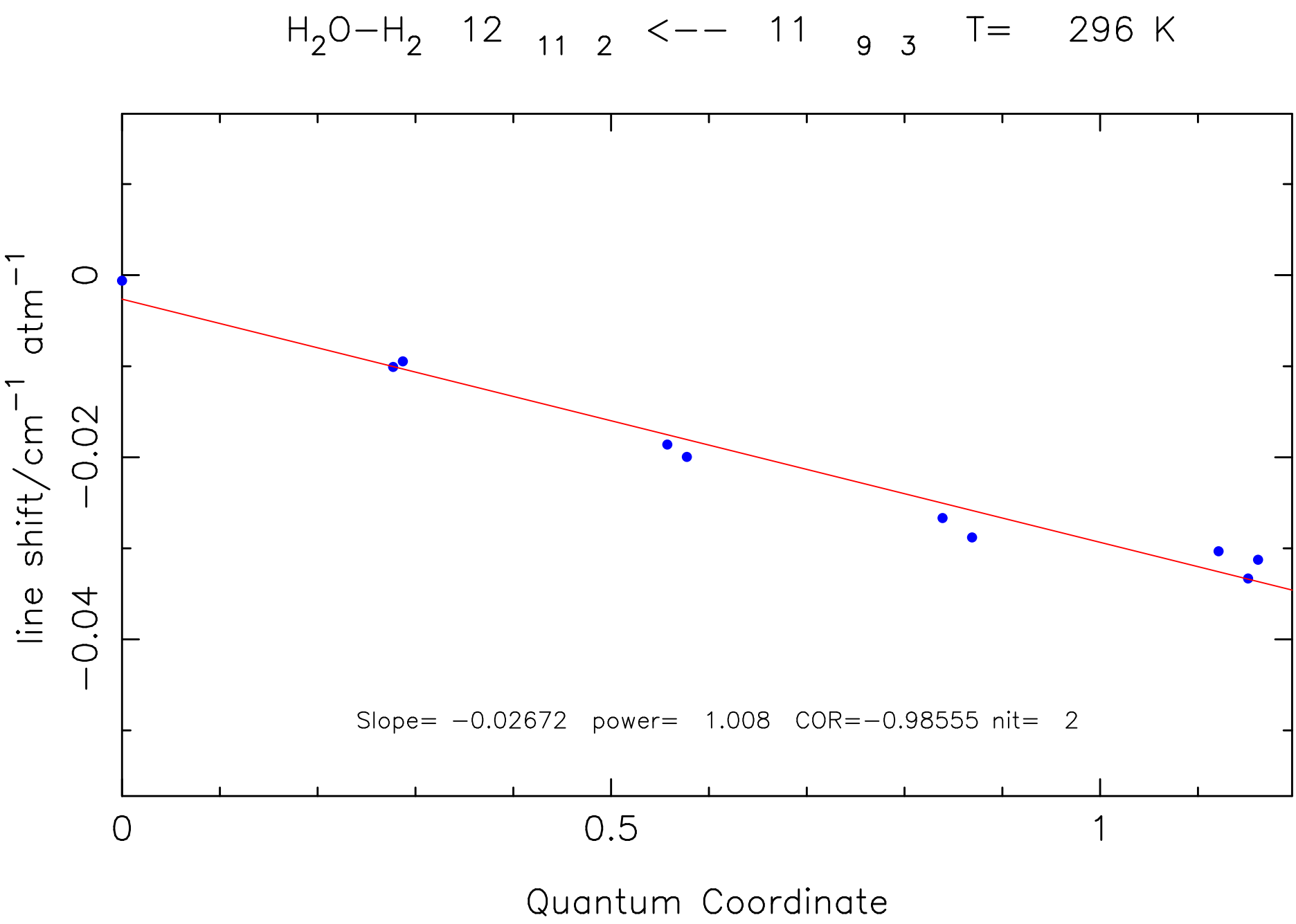
Quantum Coordinate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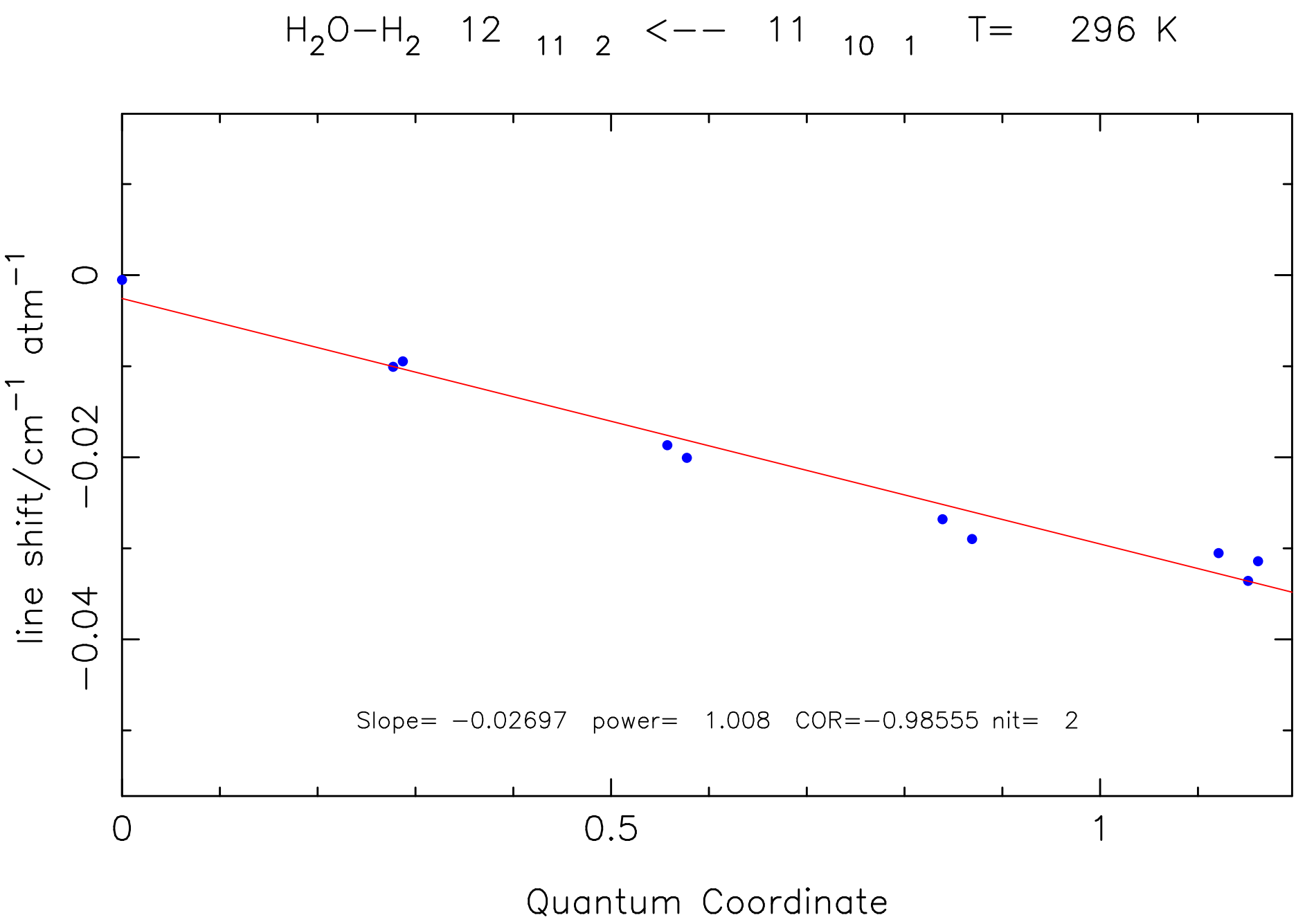
Quantum Coordinate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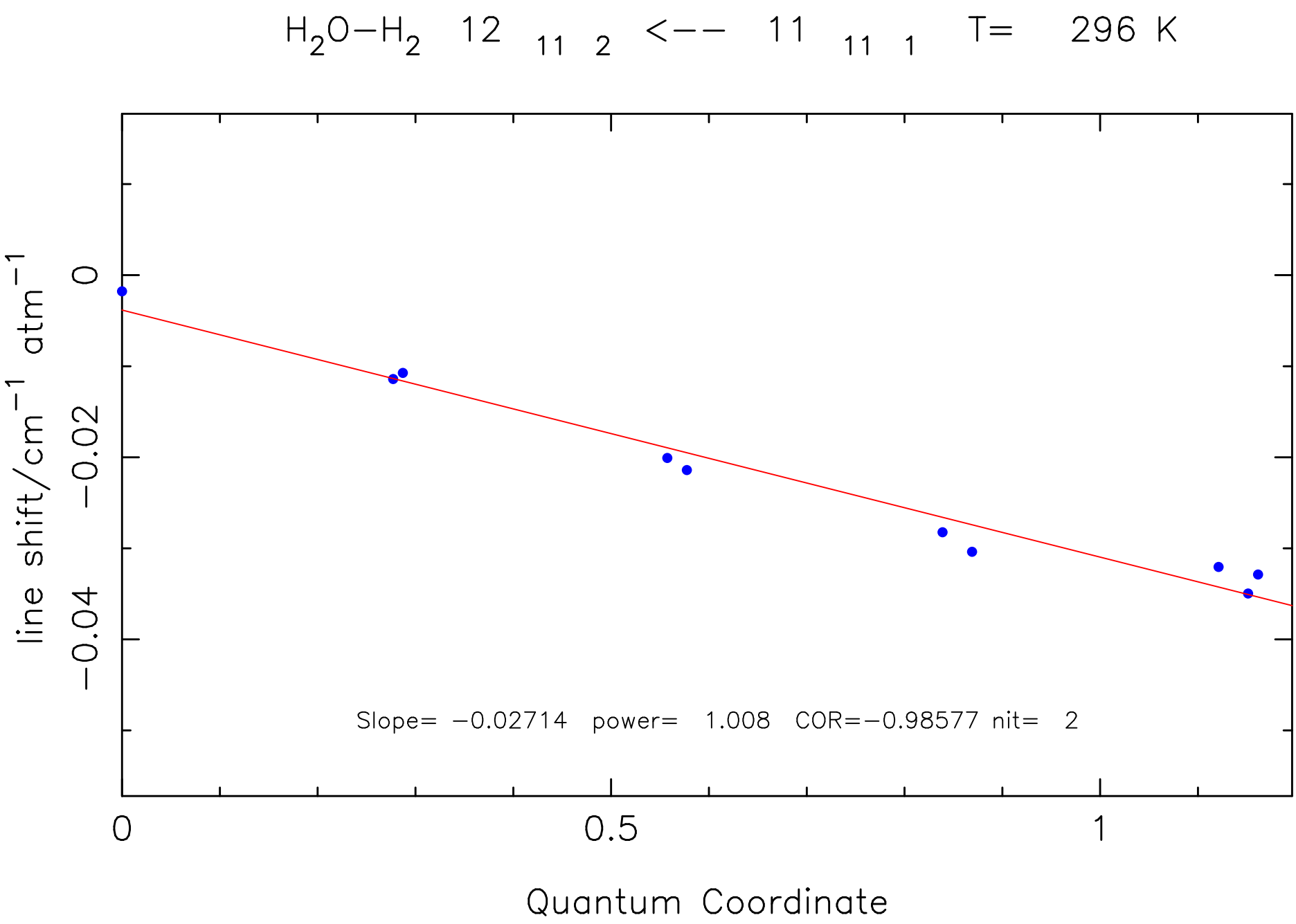
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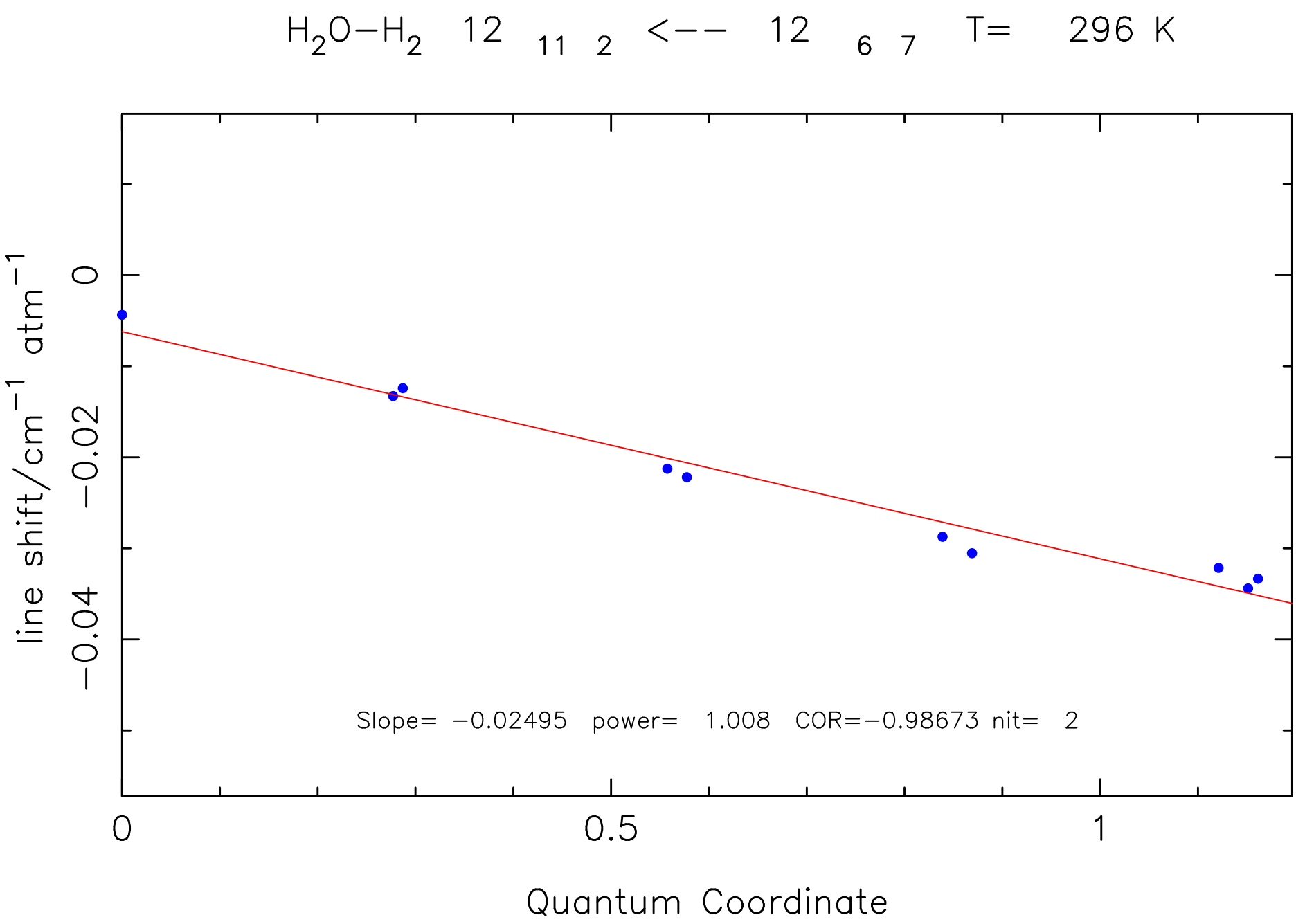
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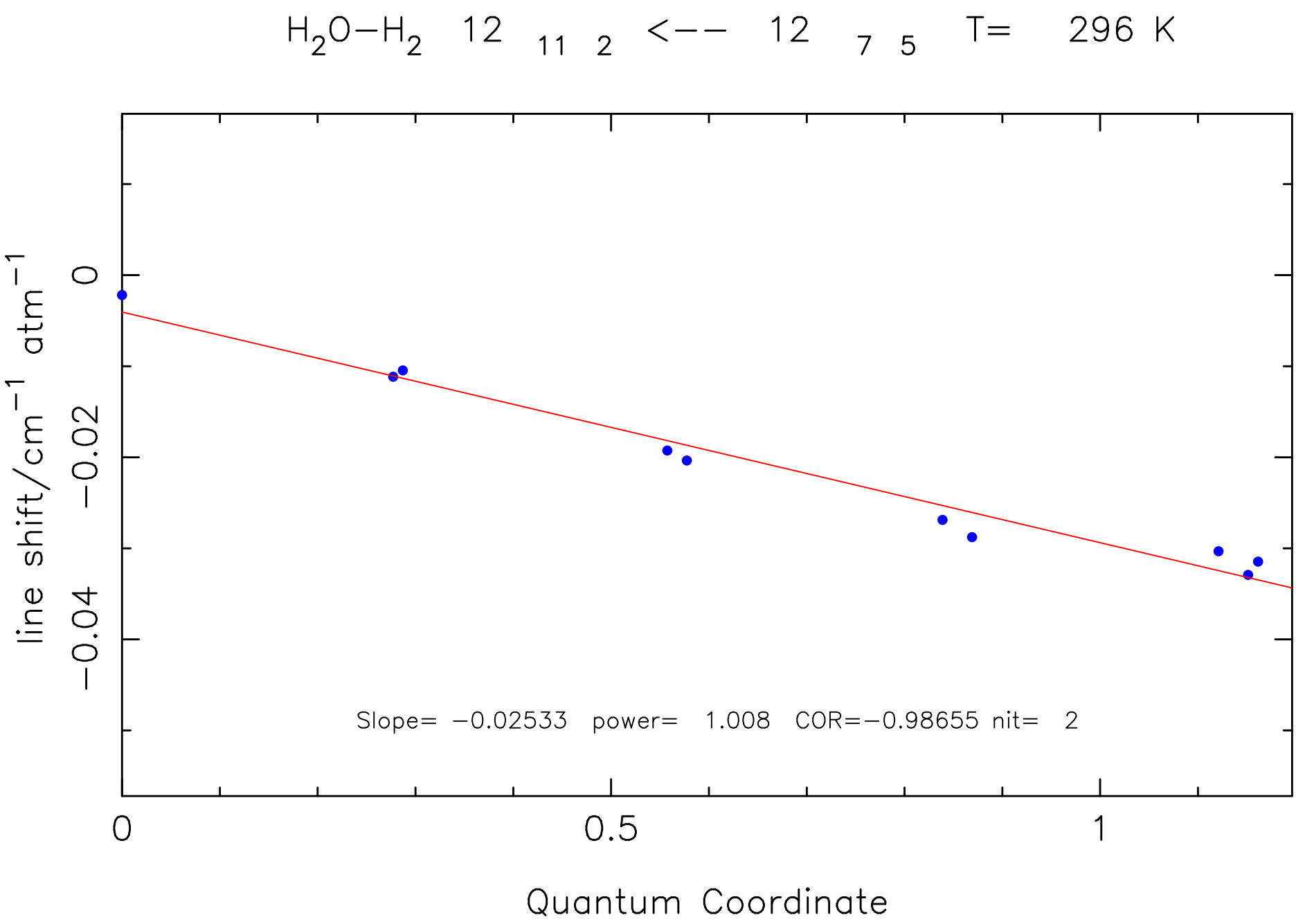
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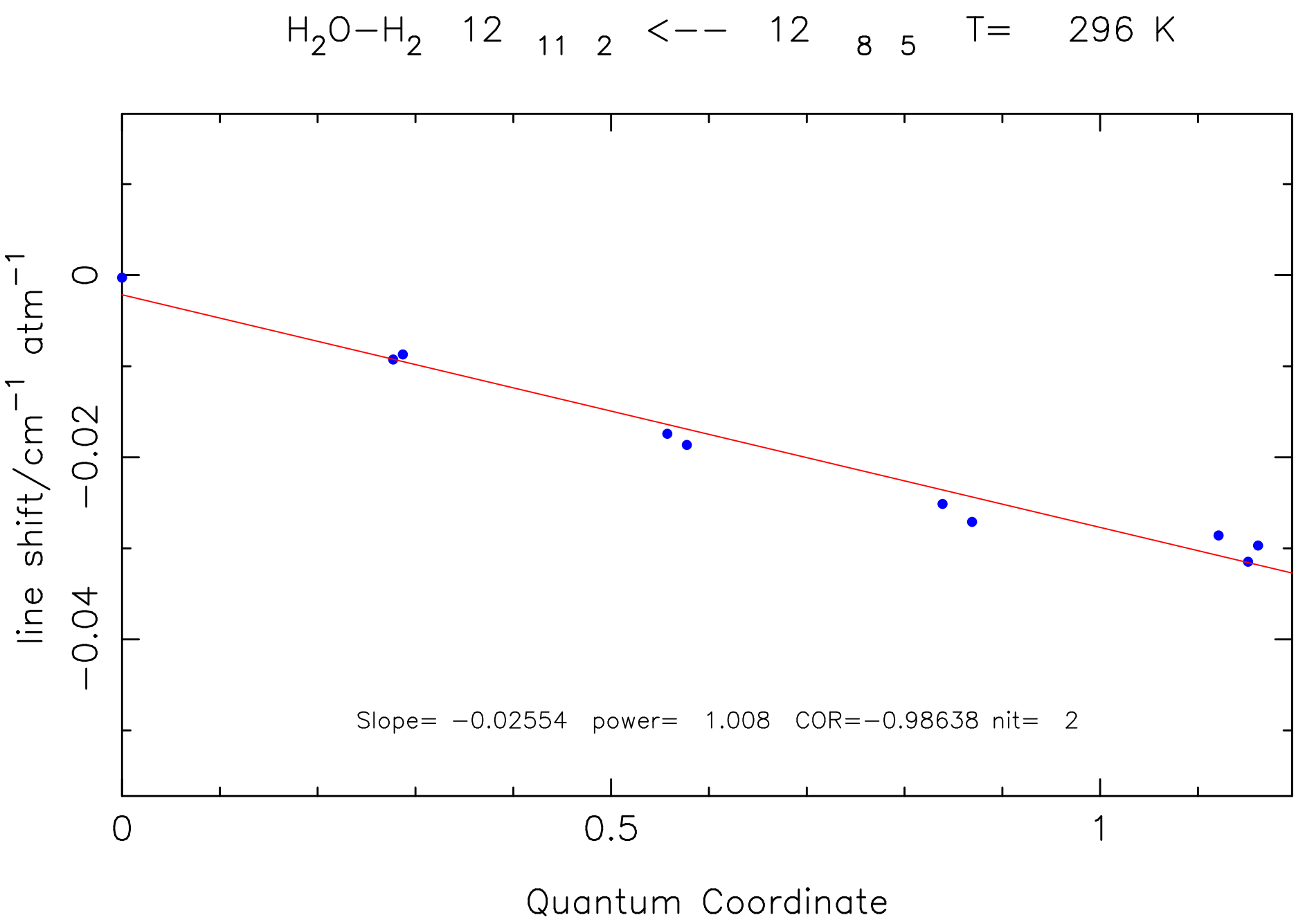
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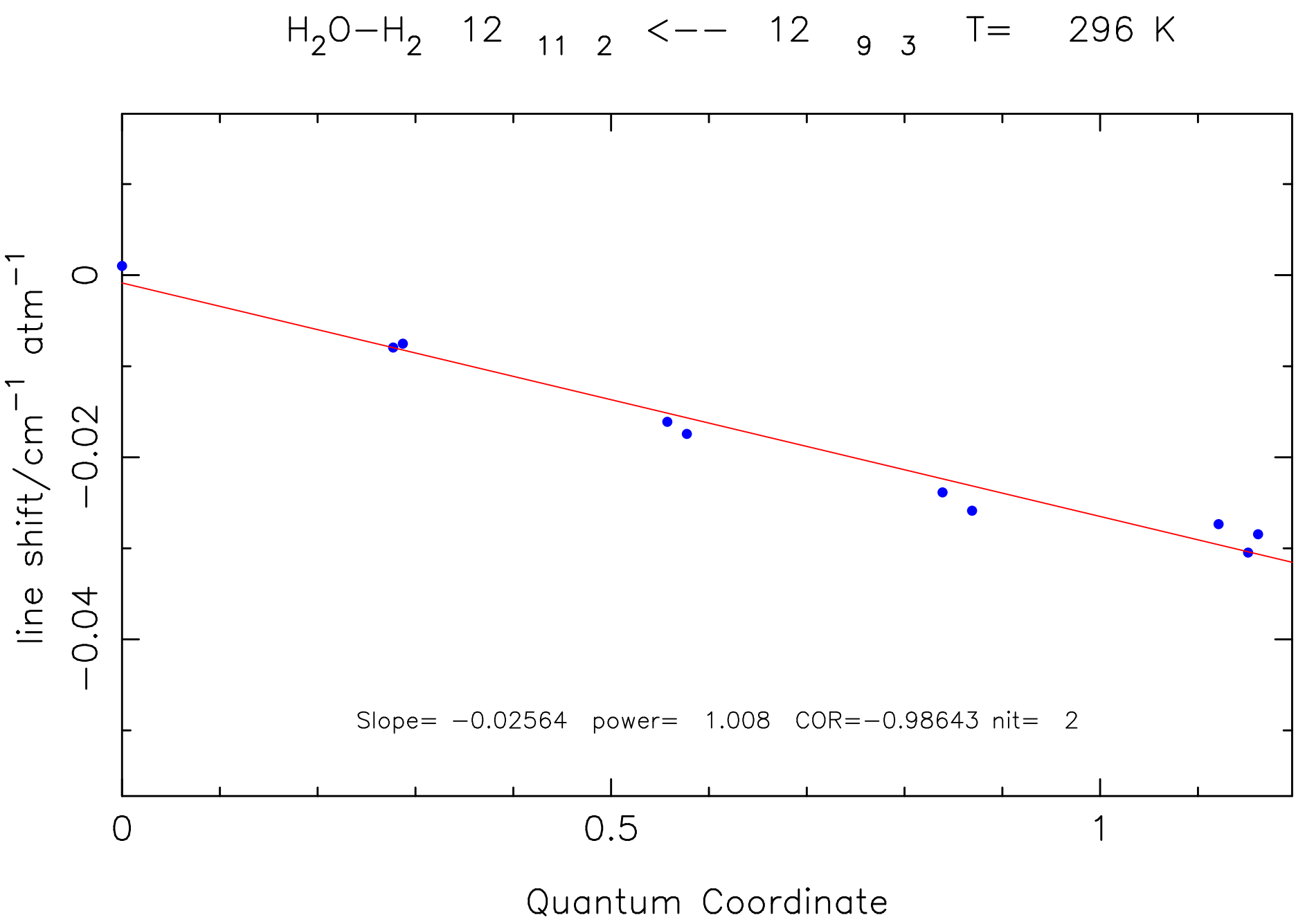
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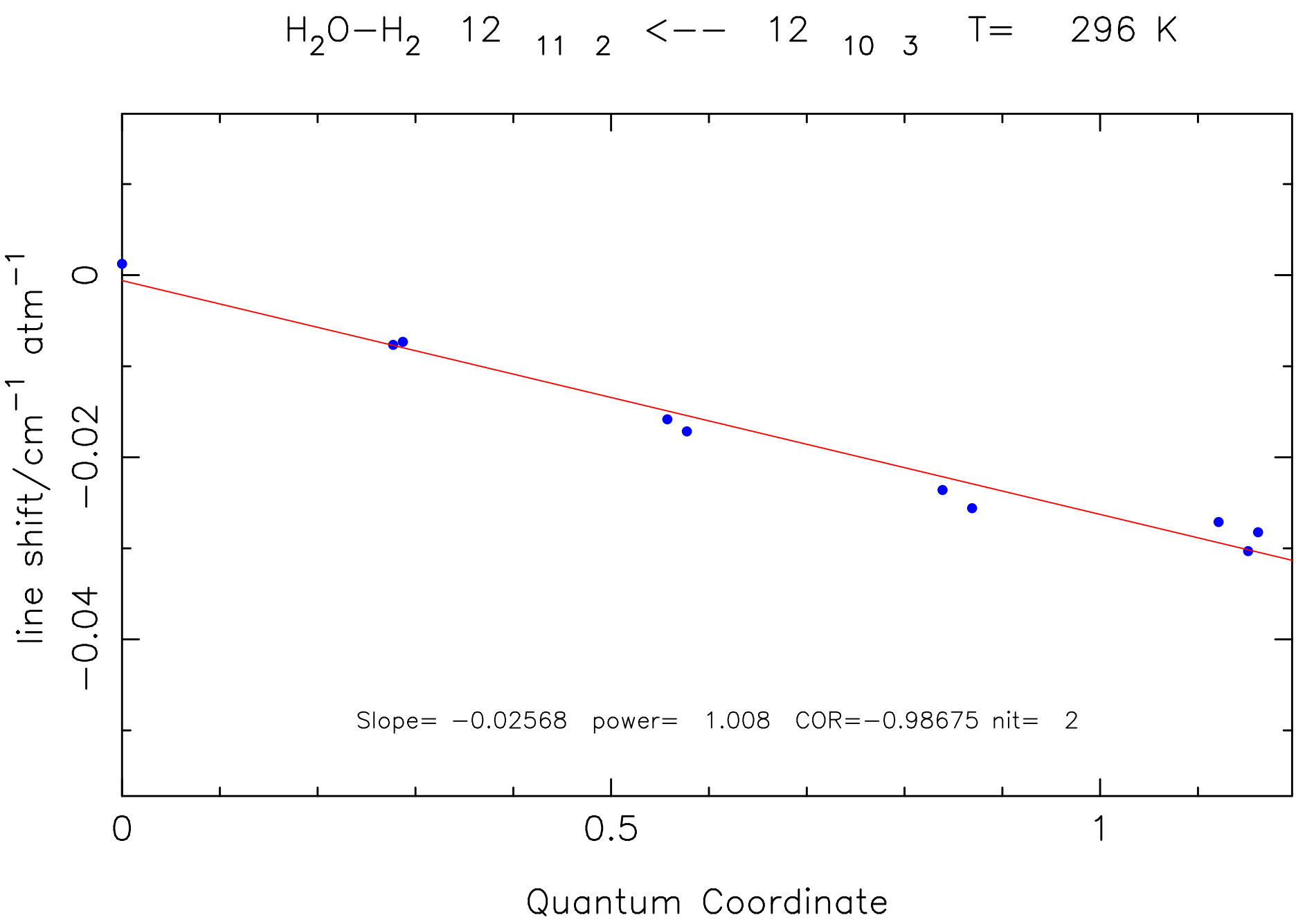
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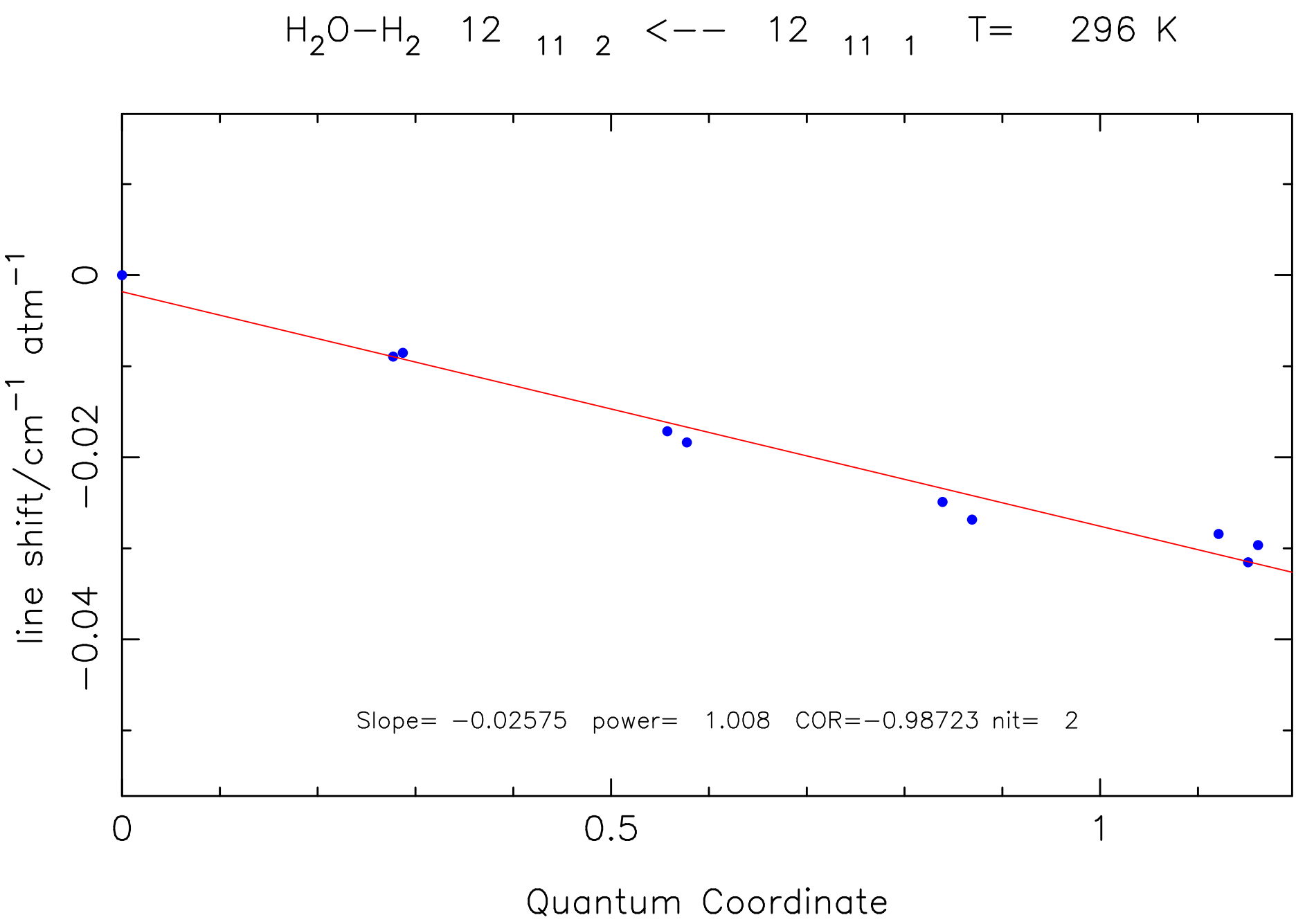
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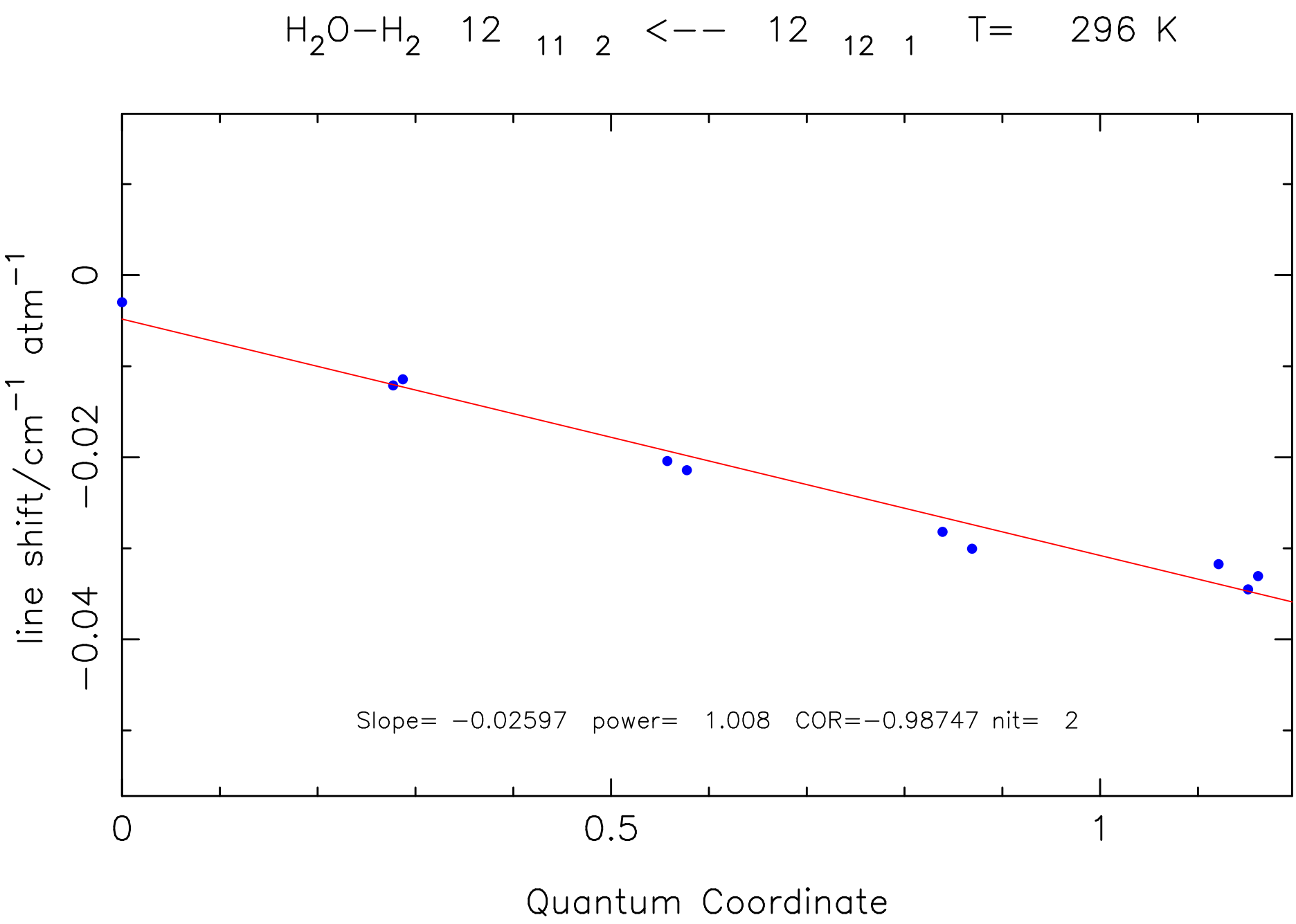
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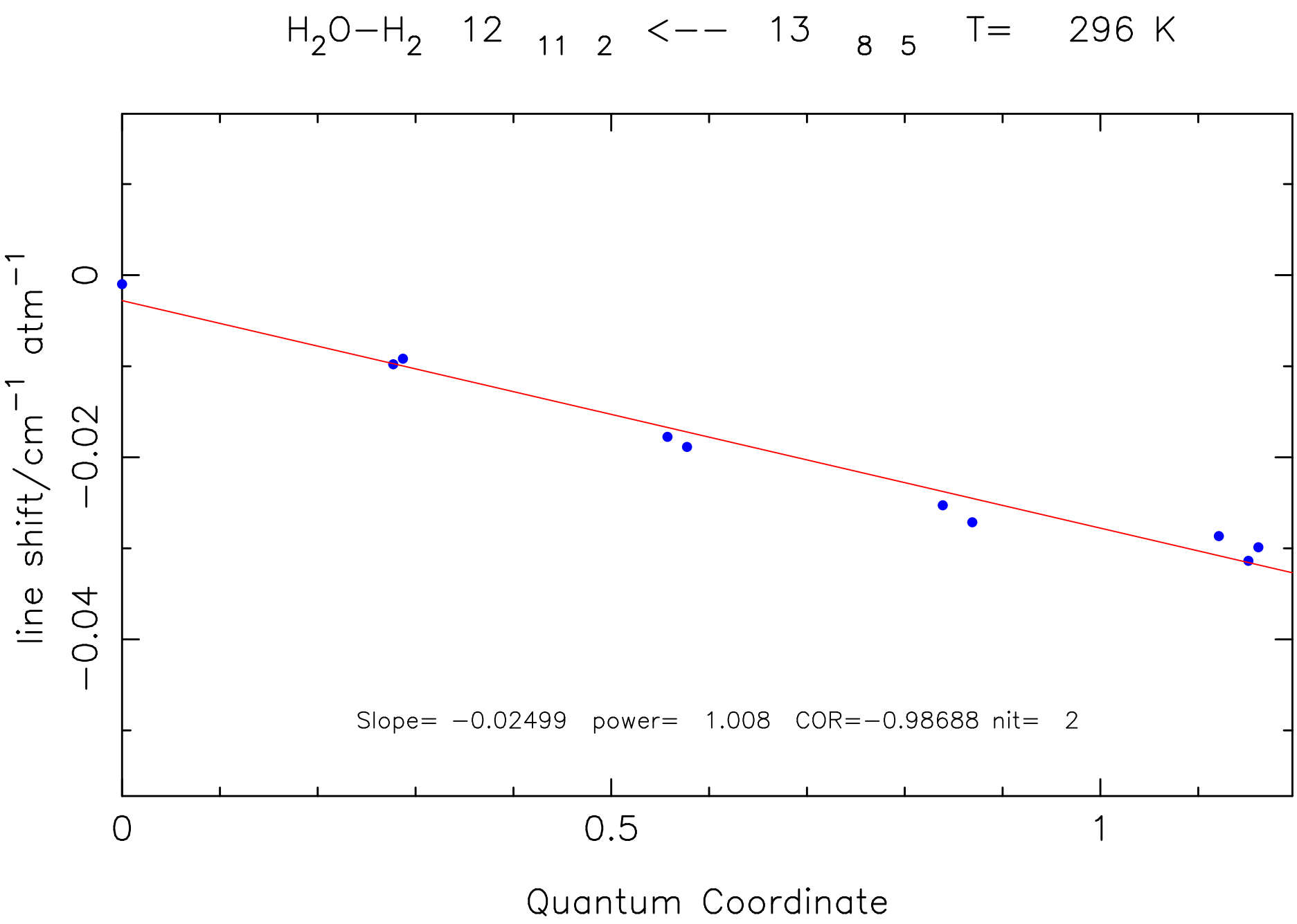
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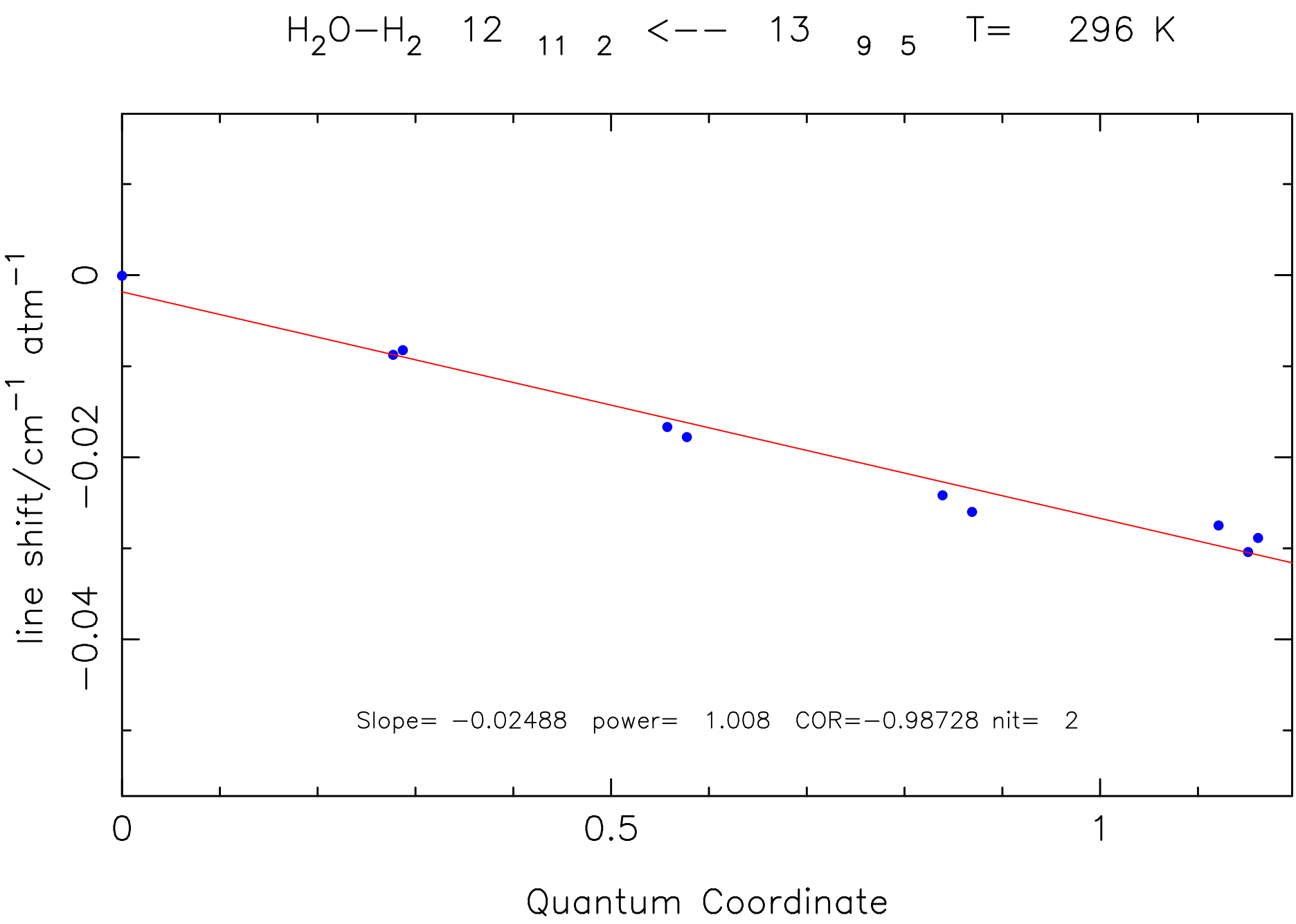
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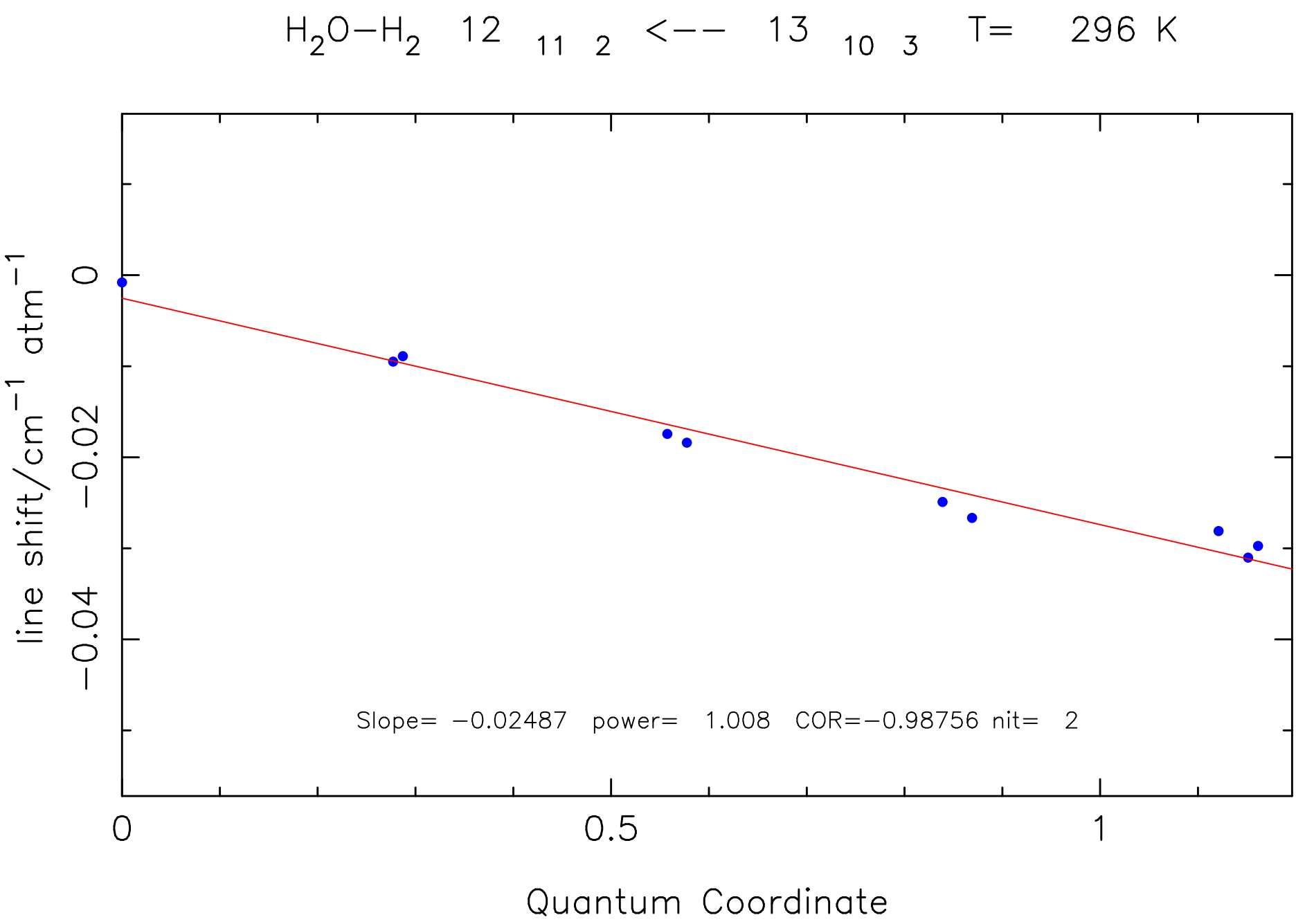
Quantum Coordinate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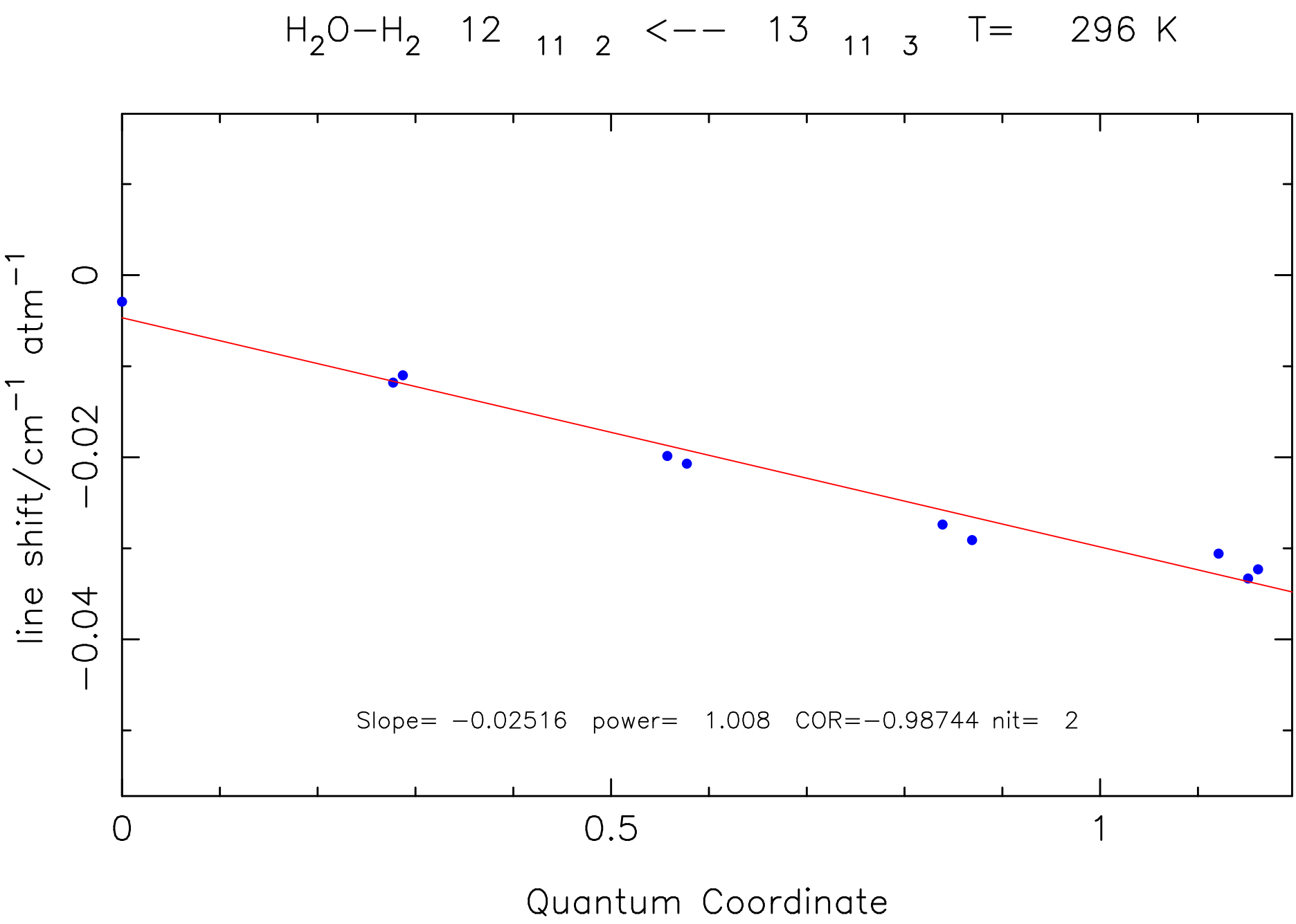
Quantum Coordinate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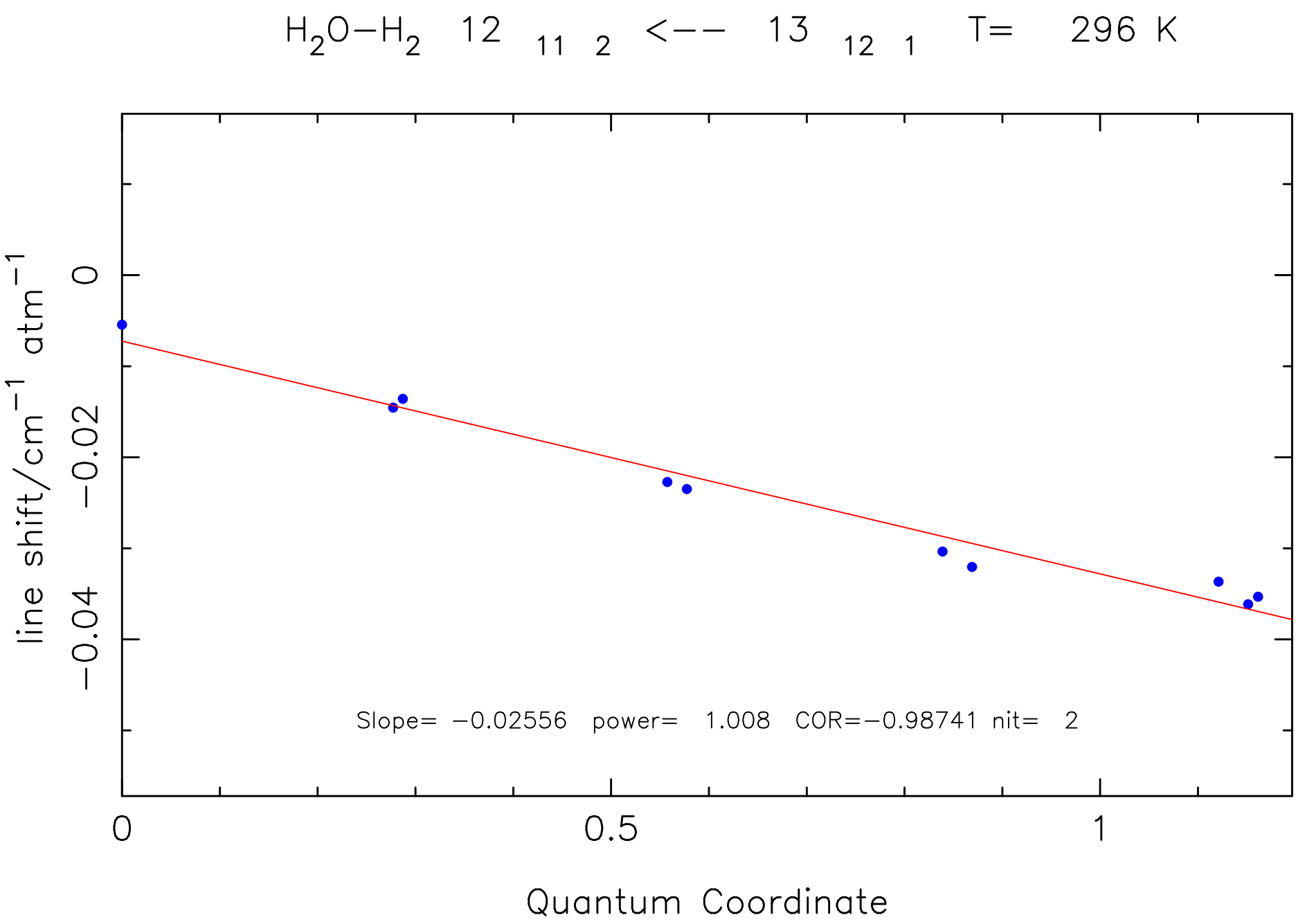
Quantum Coordinate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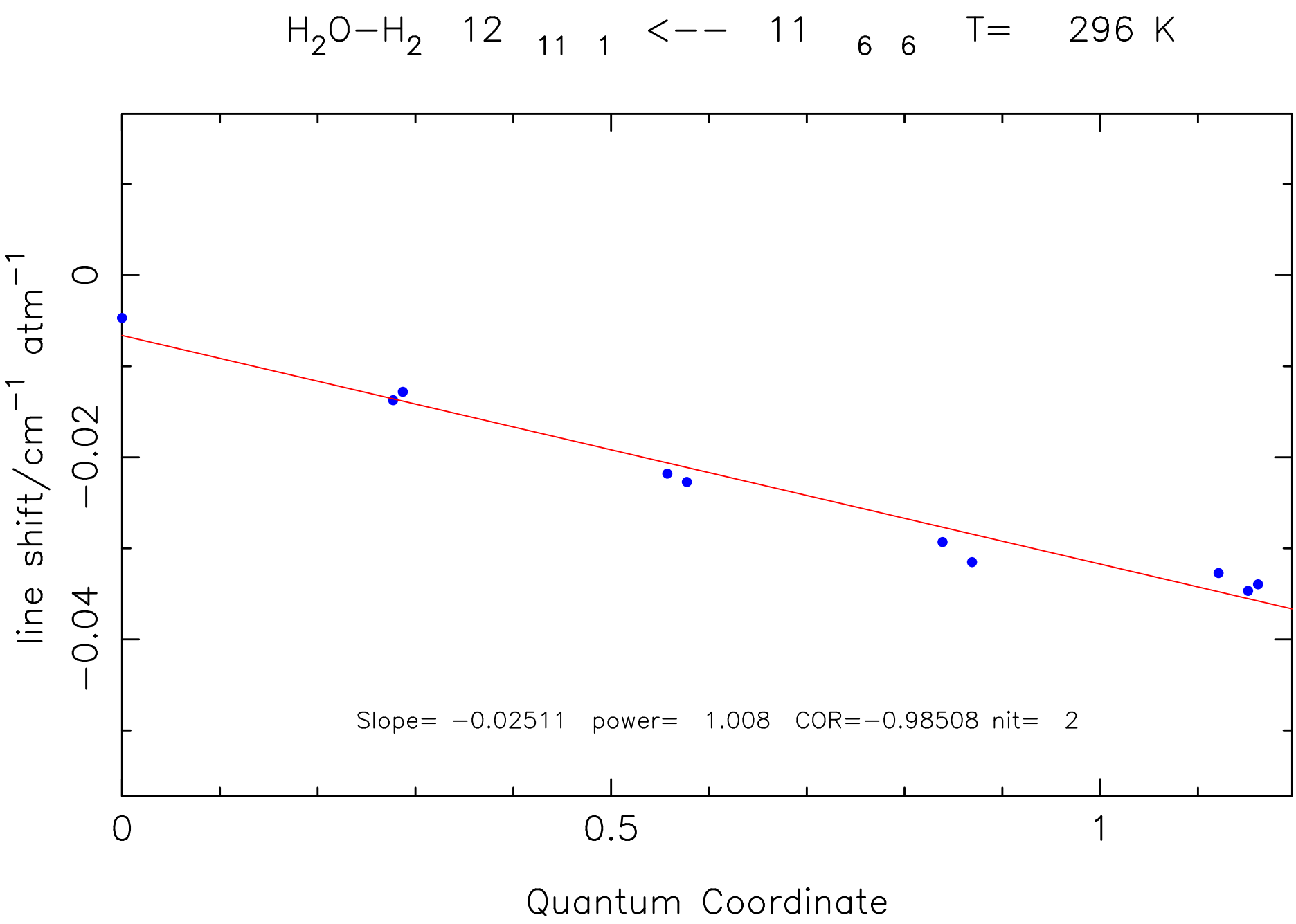
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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−0.04
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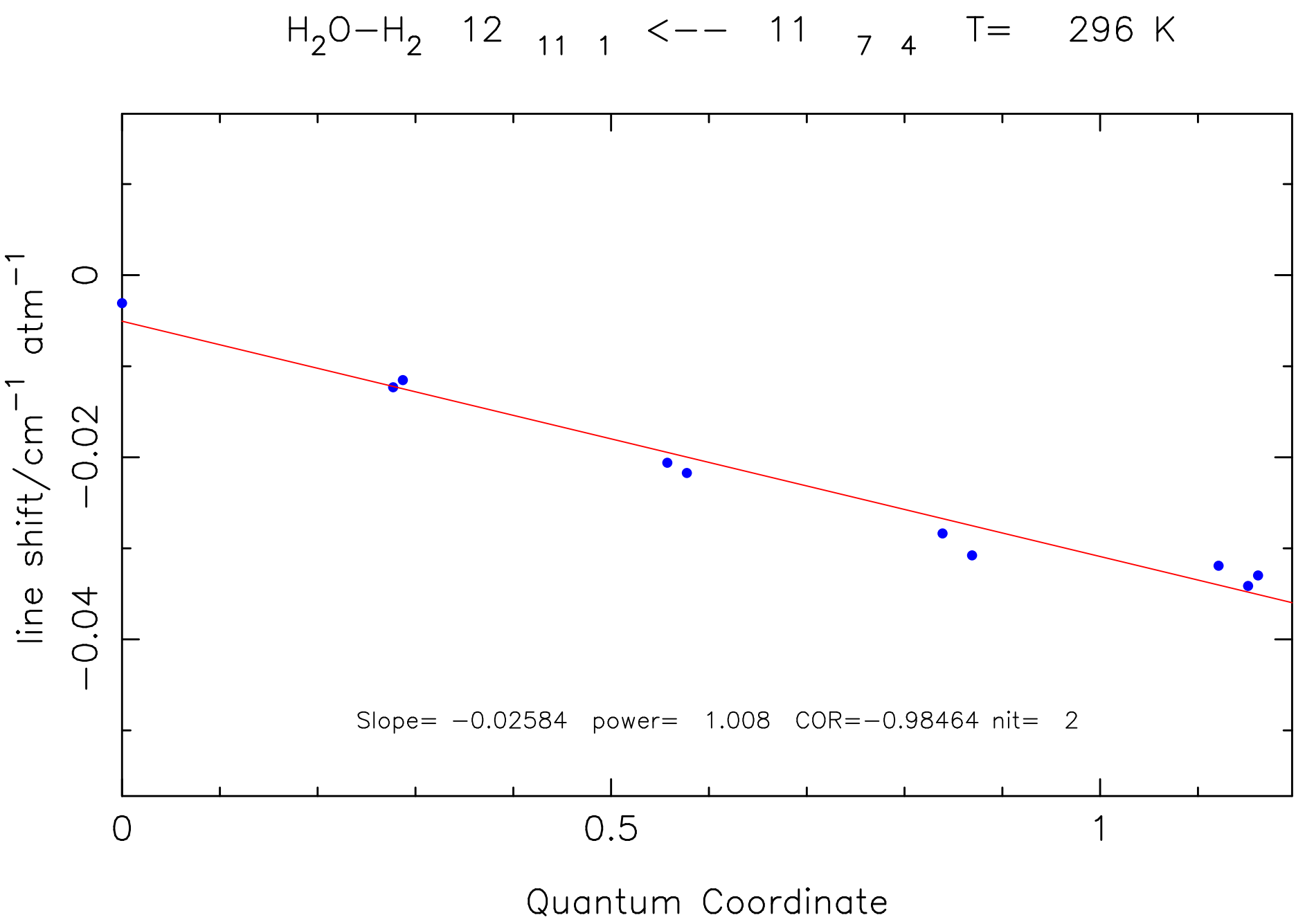
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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−0.04
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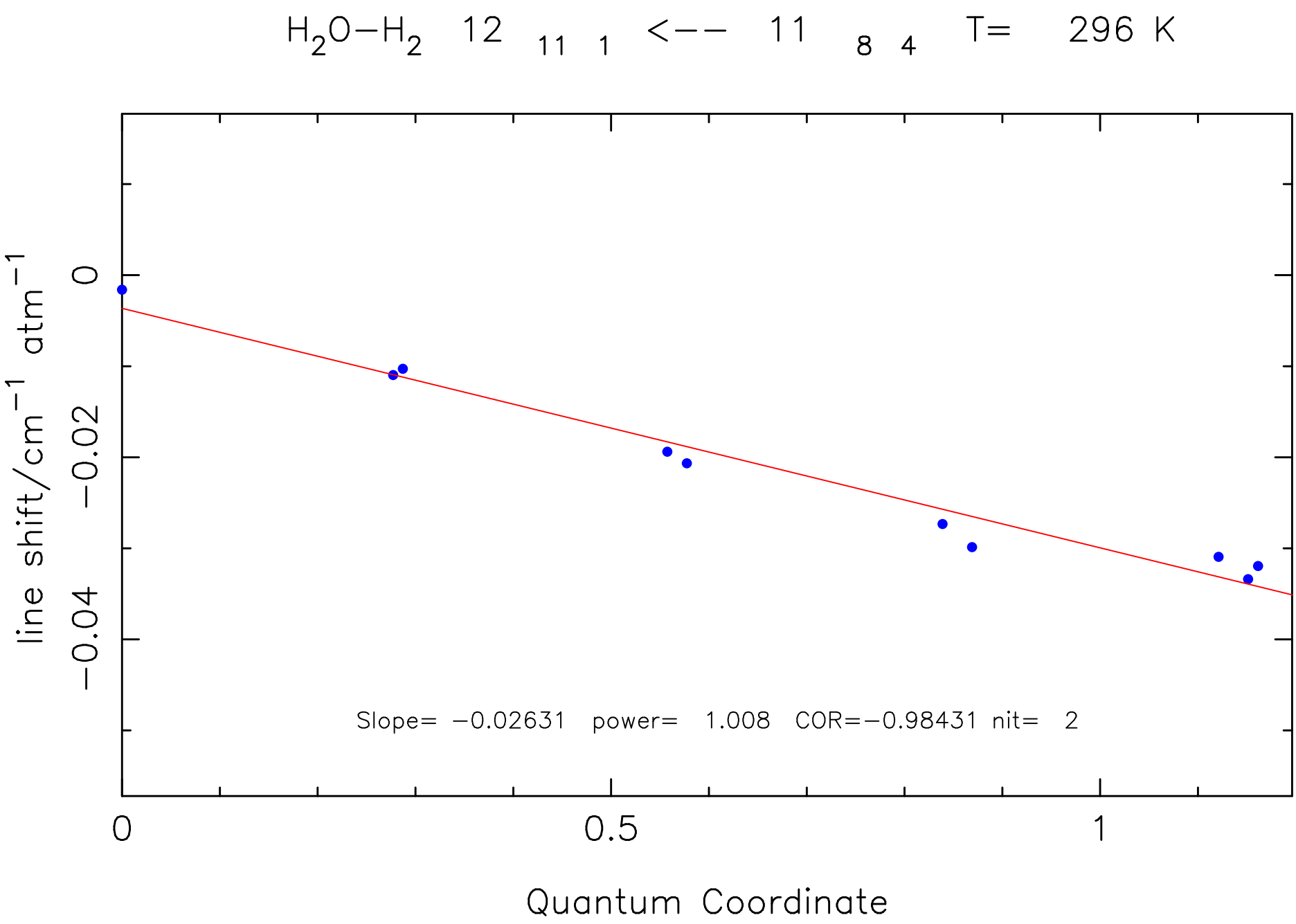
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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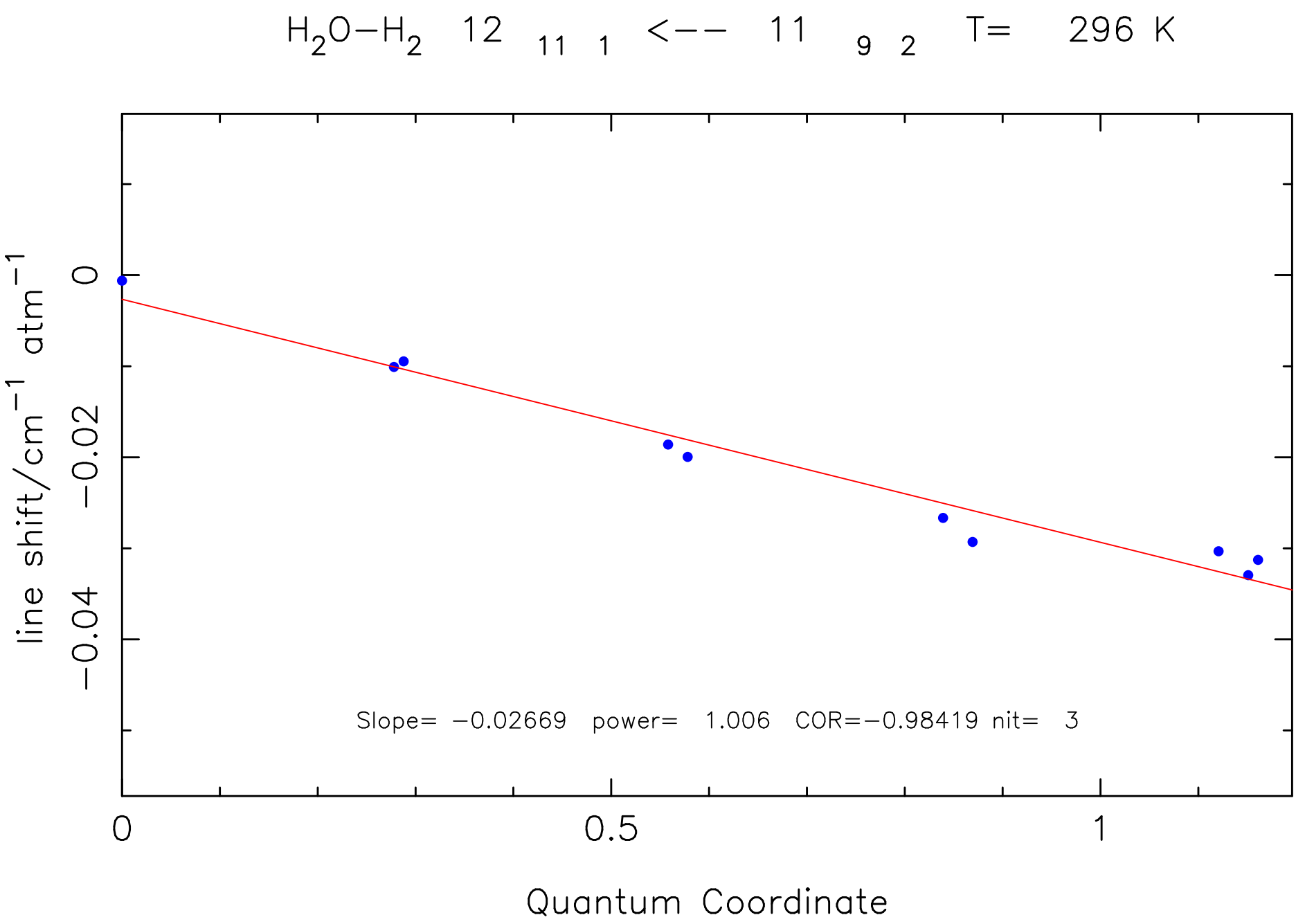
Quantum Coordinate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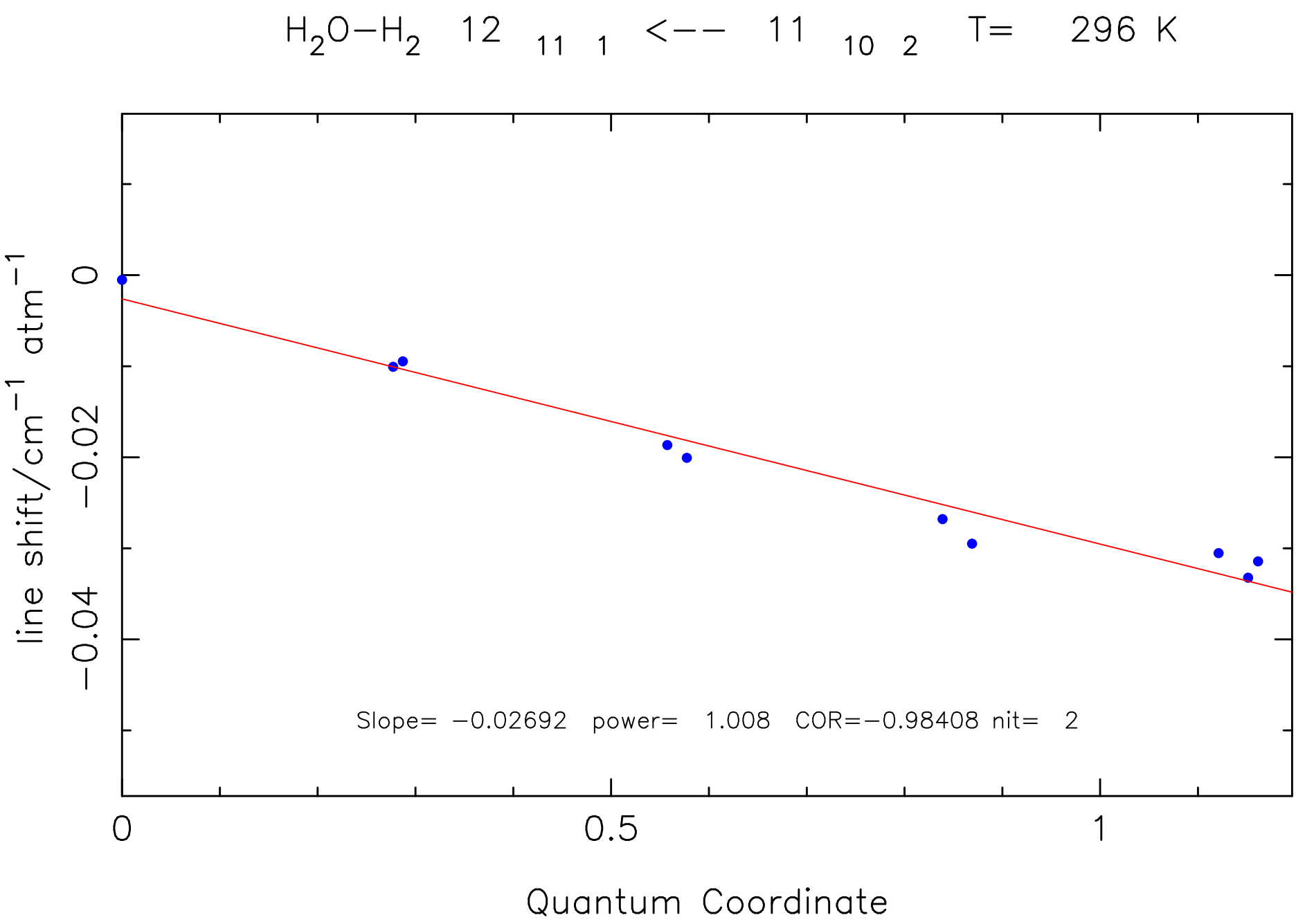
Quantum Coordinate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line shift/cm−1 atm−1
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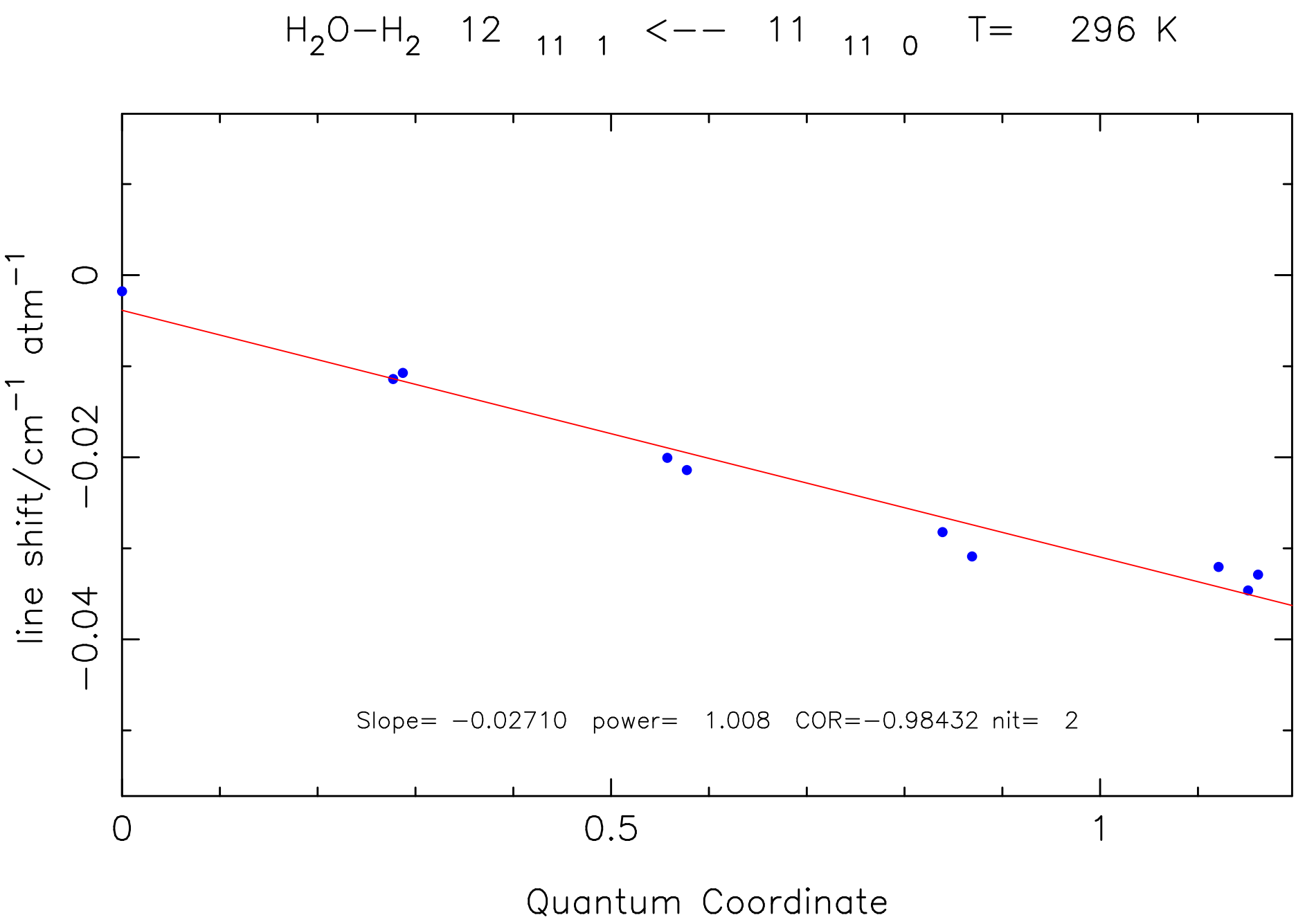
Quantum Coordinate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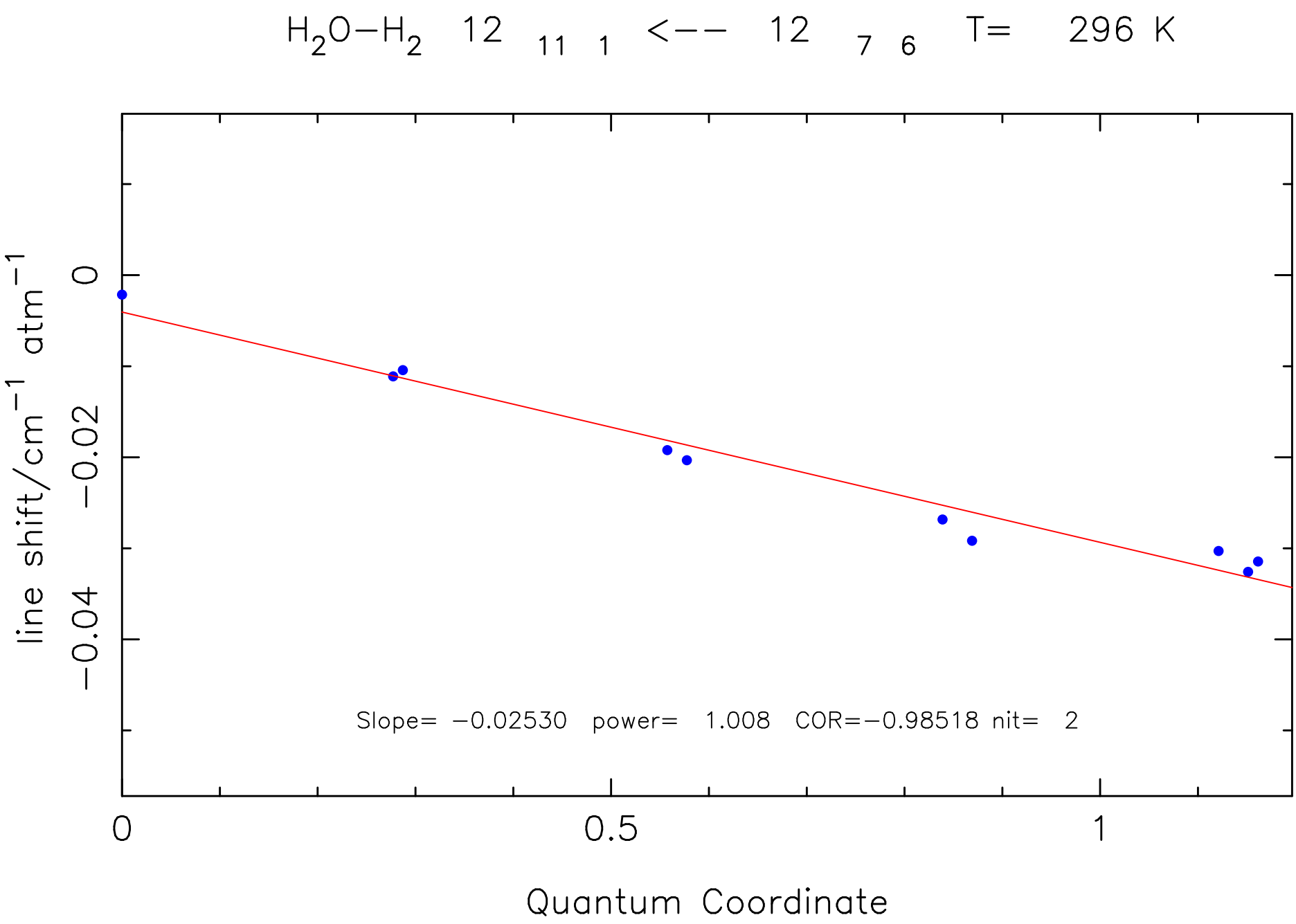
Quantum Coordinate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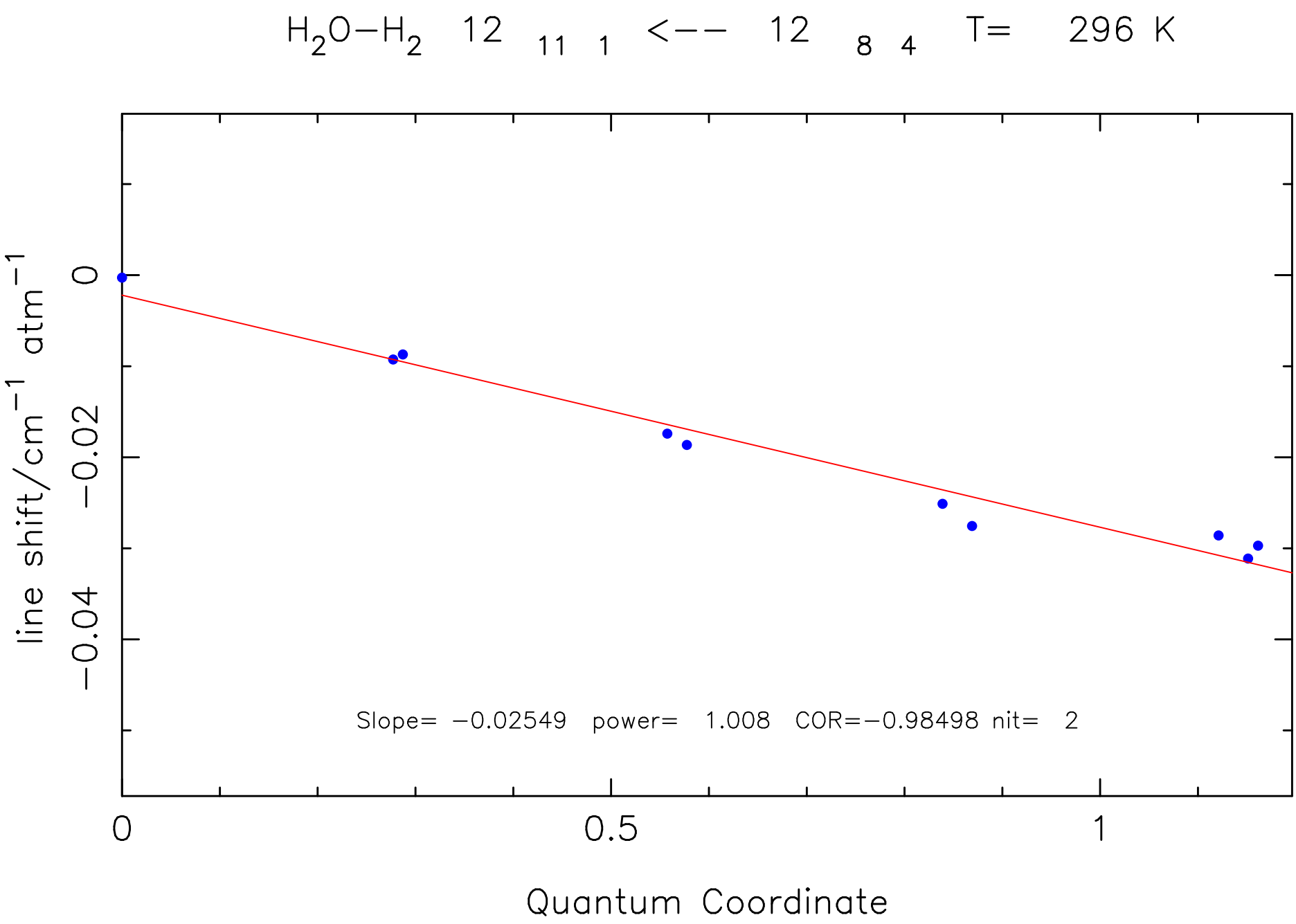
Quantum Coordinate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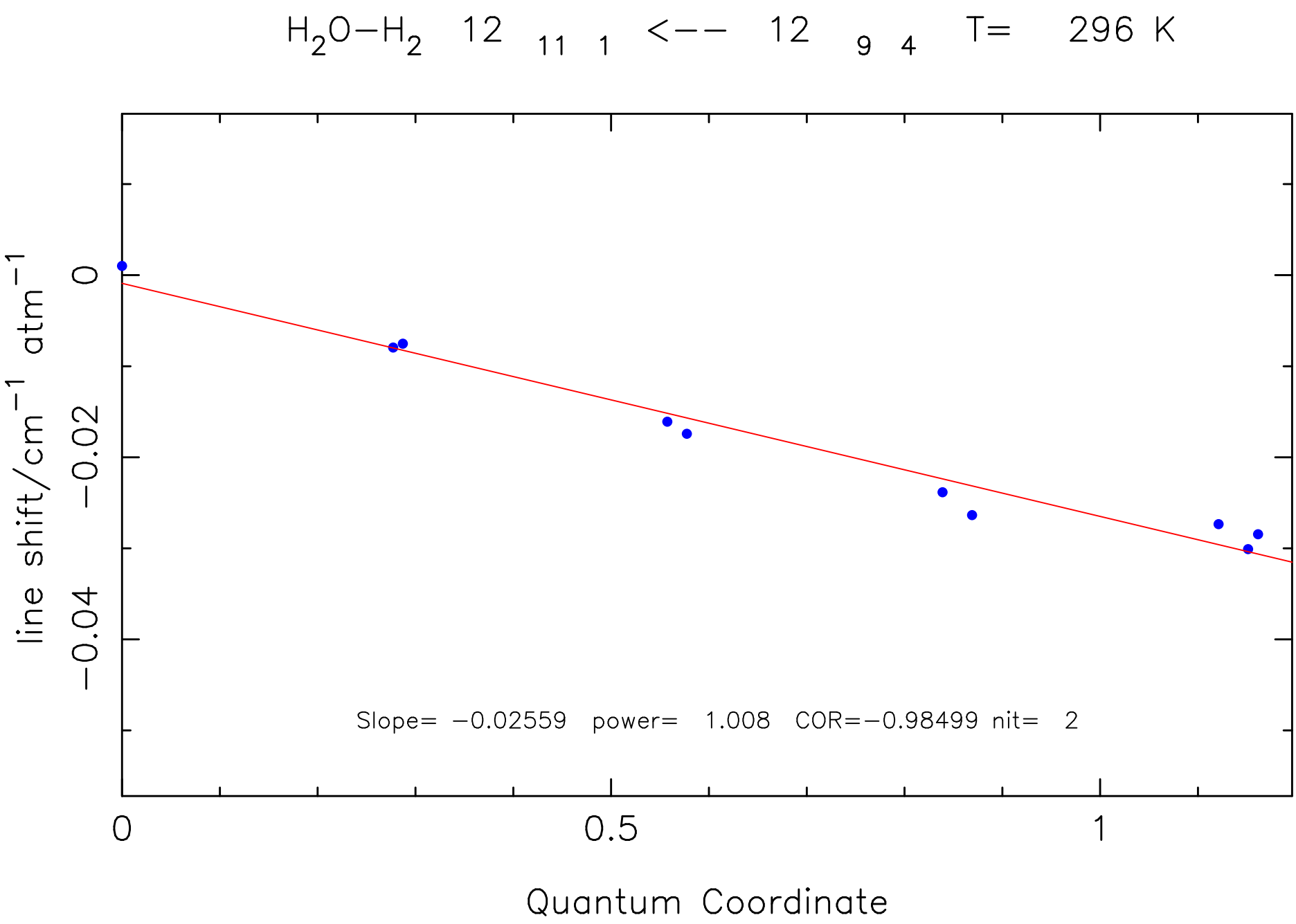
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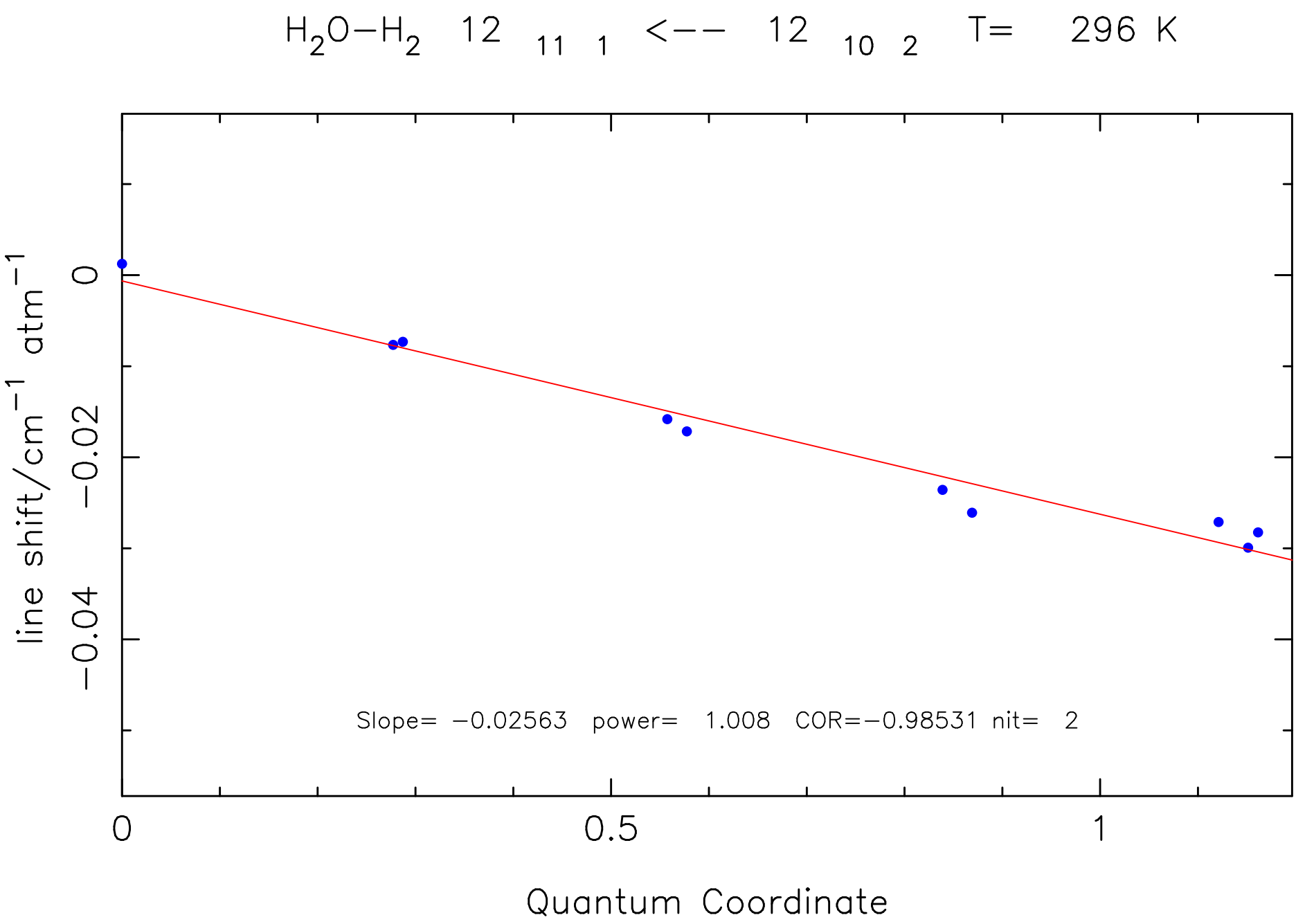
Quantum Coordinate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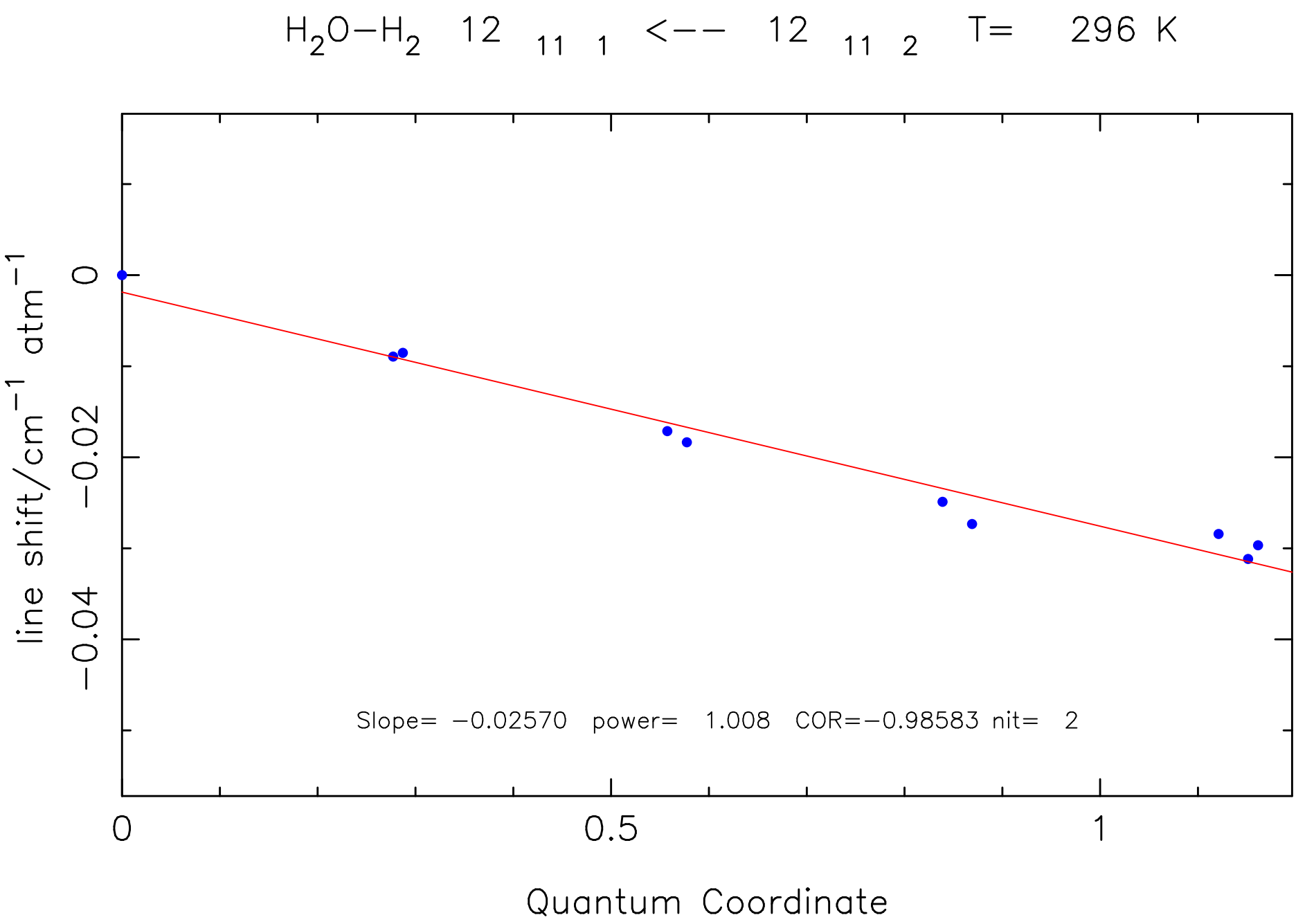
Quantum Coordinate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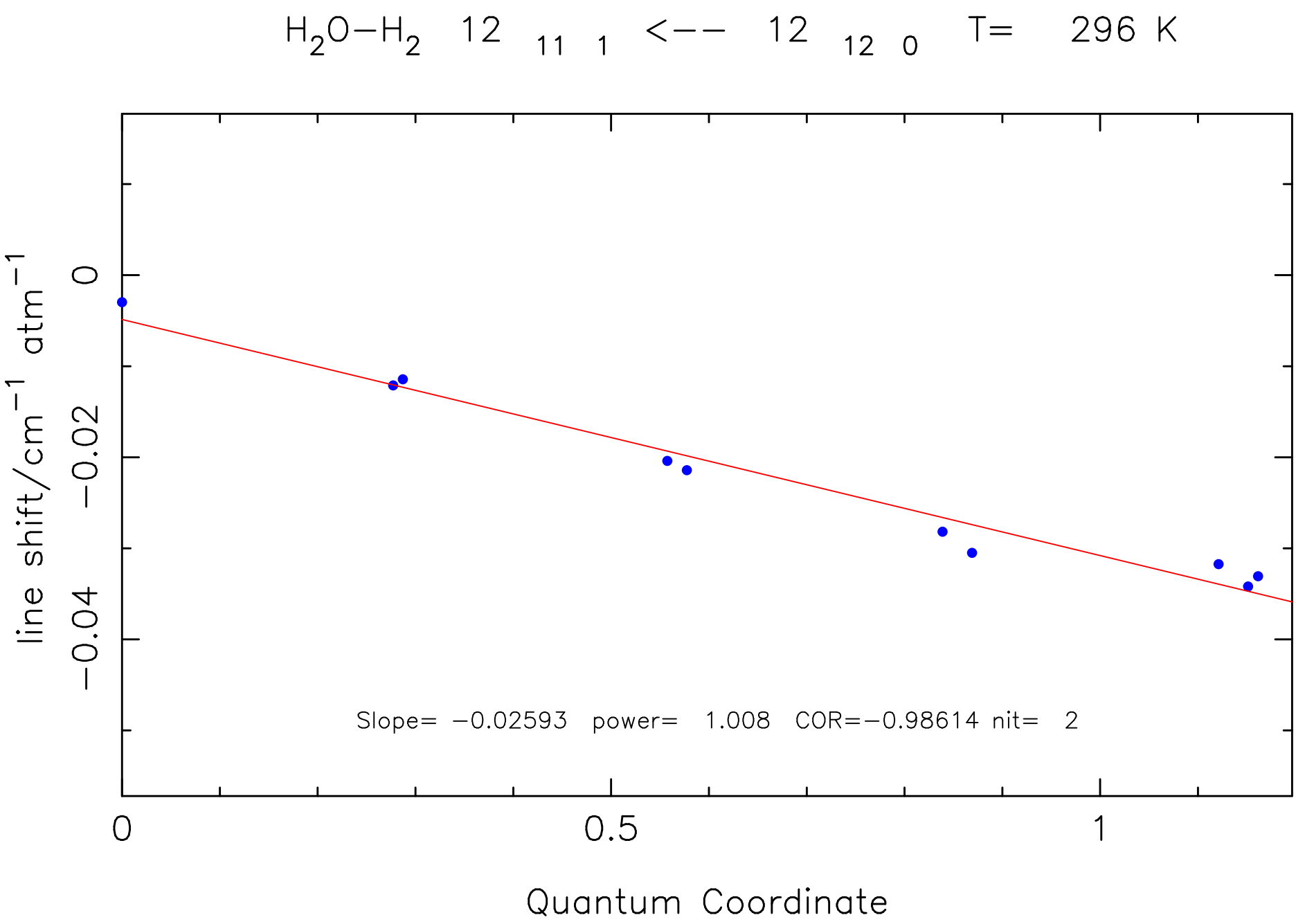
Quantum Coordinate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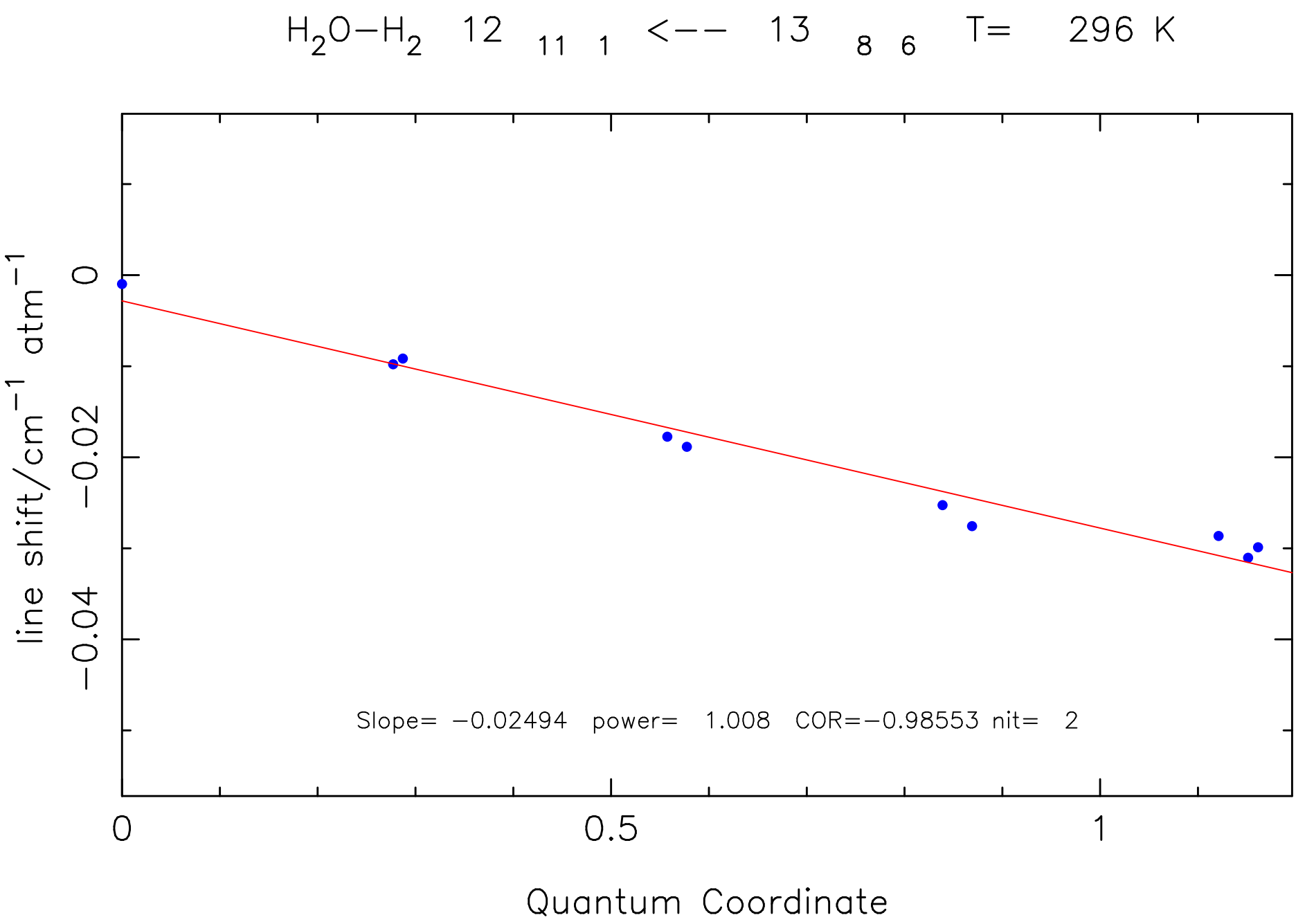
Quantum Coordinate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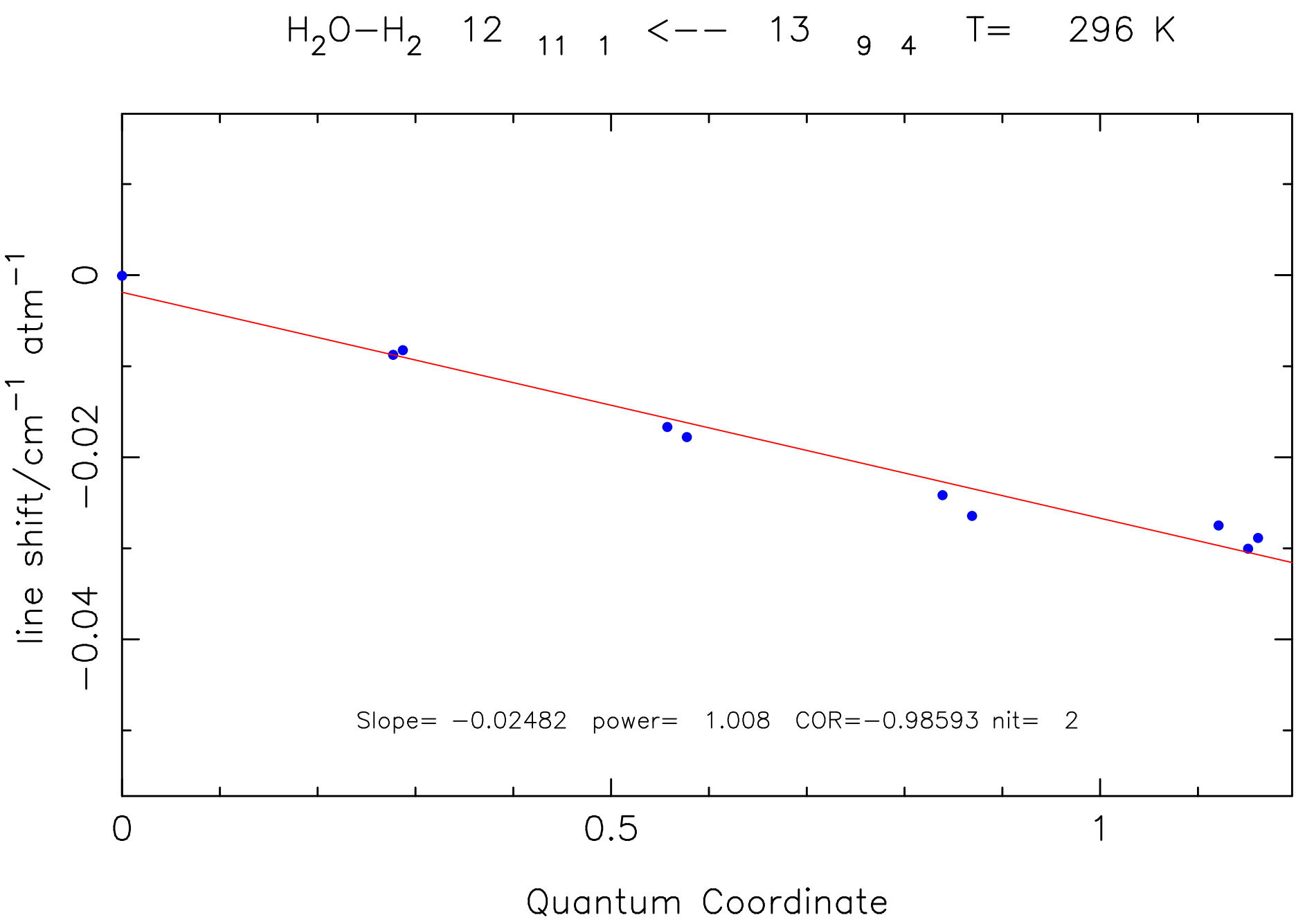
Quantum Coordinate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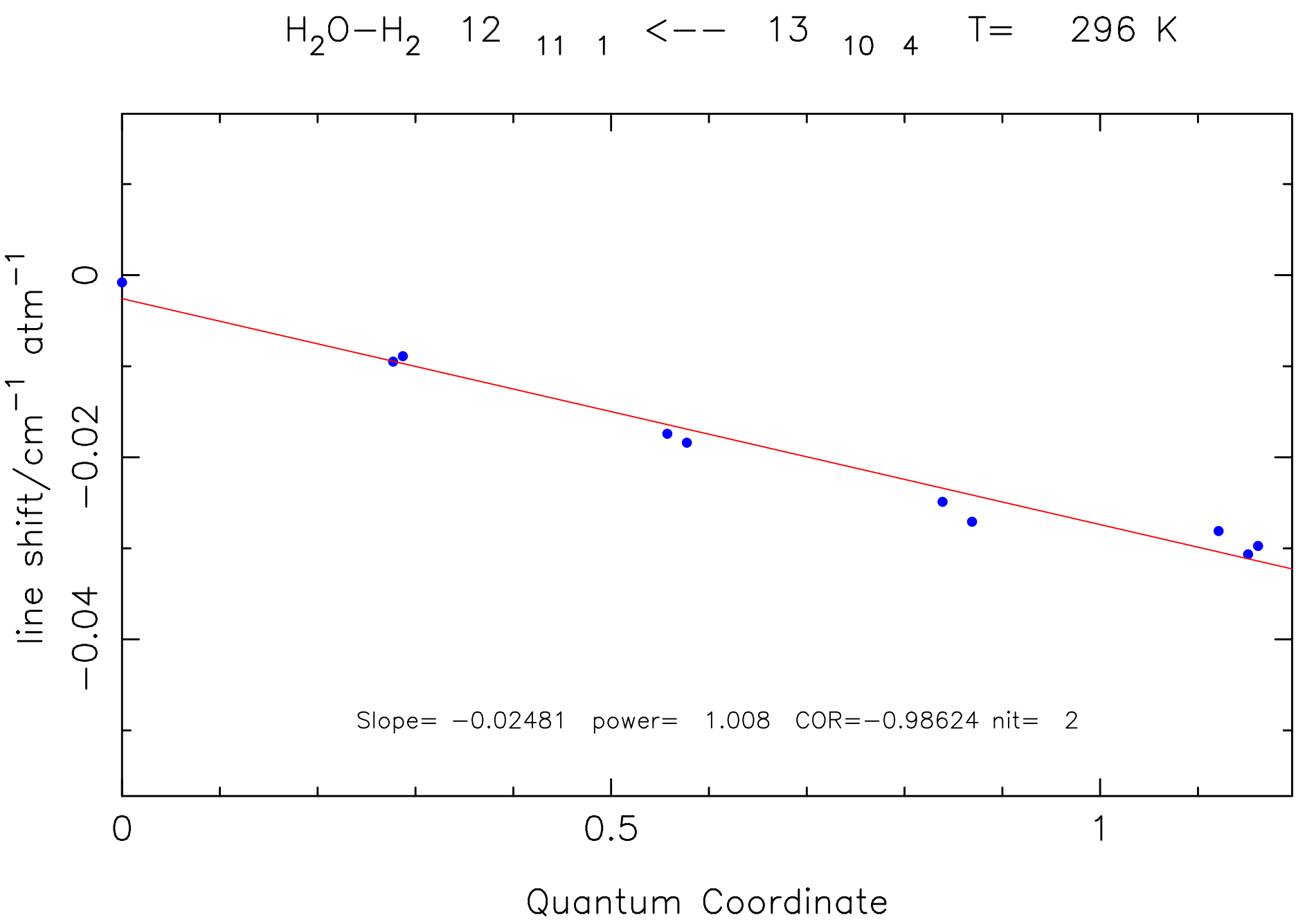
Quantum Coordinate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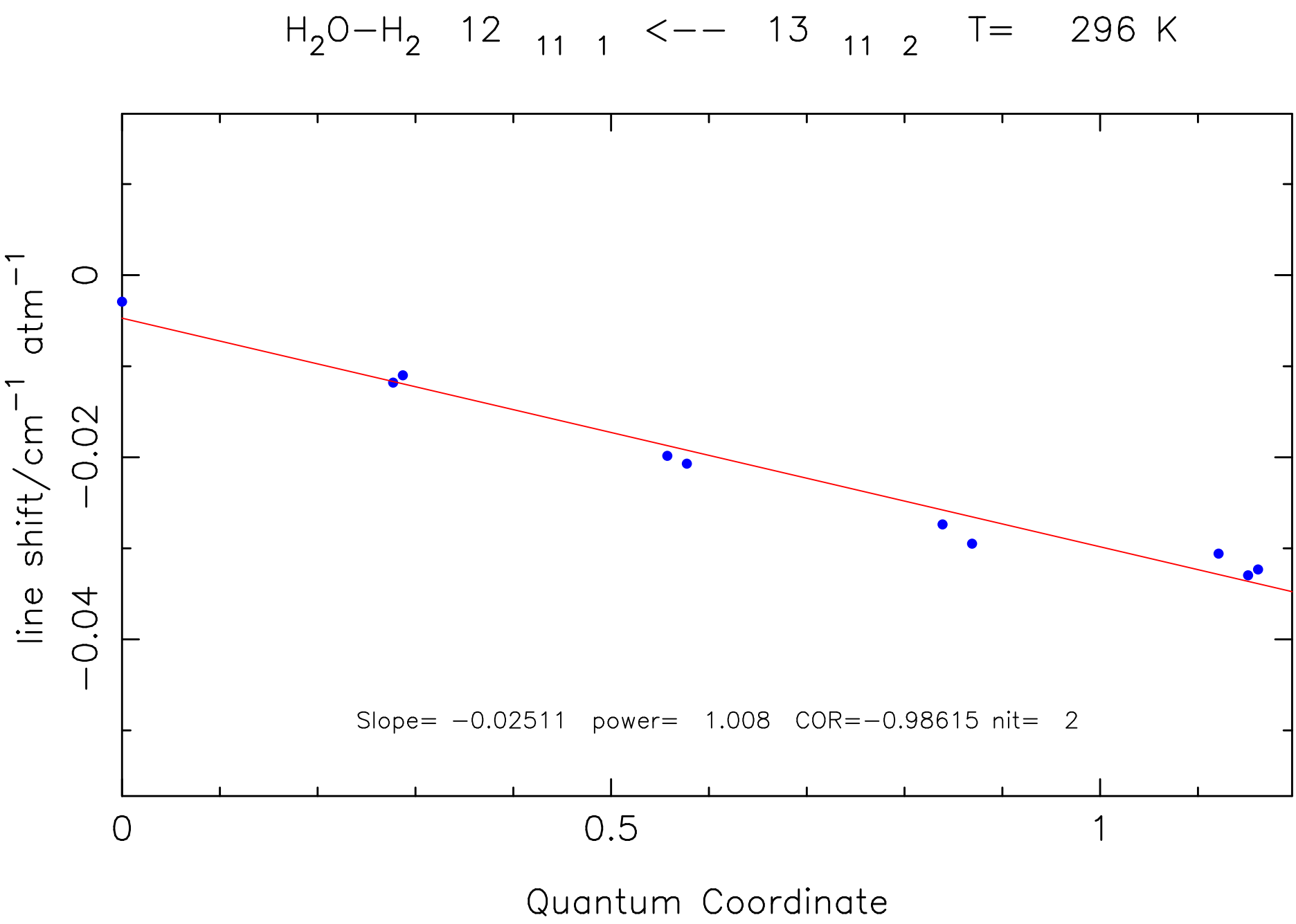
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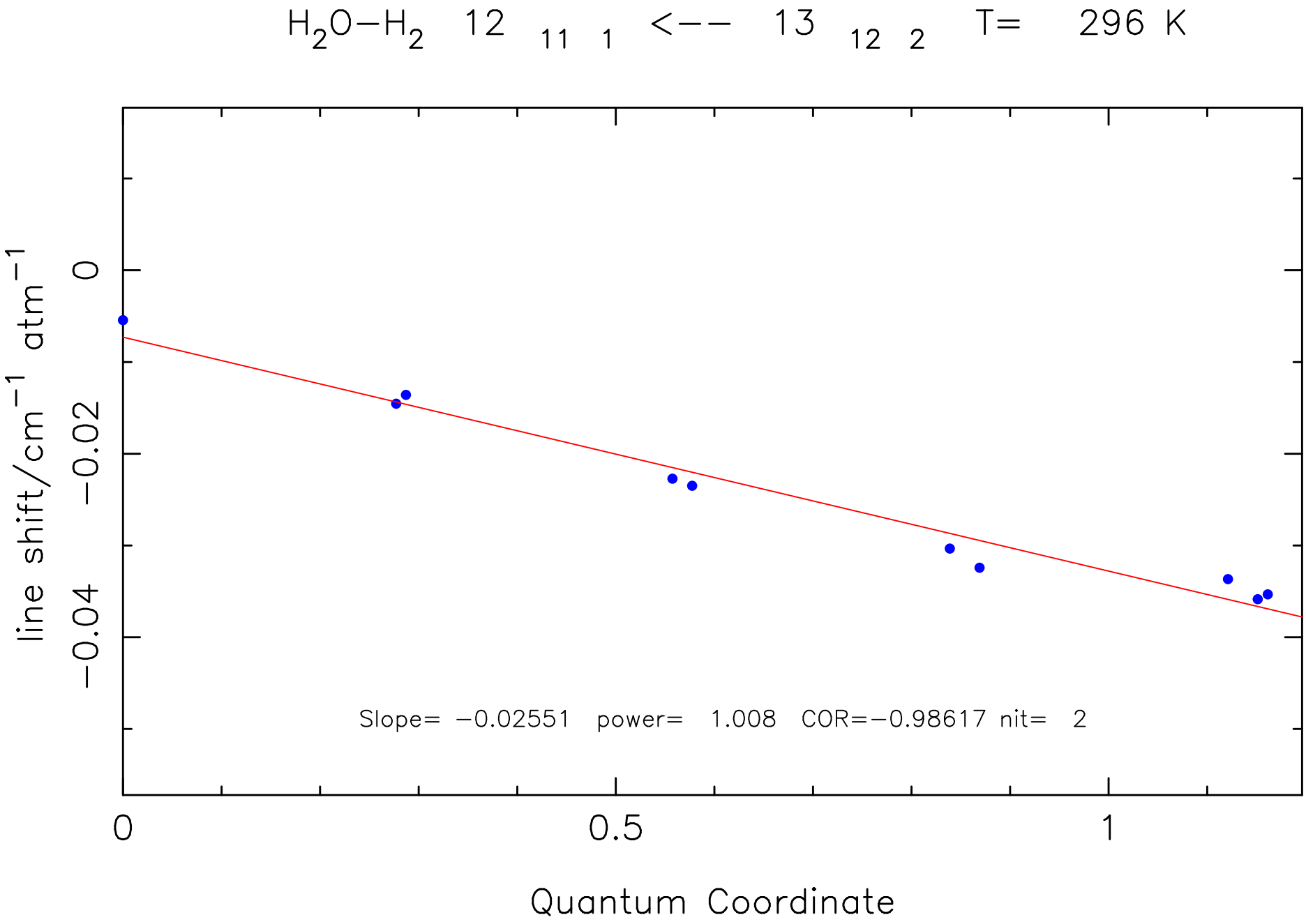
Quantum Coordinate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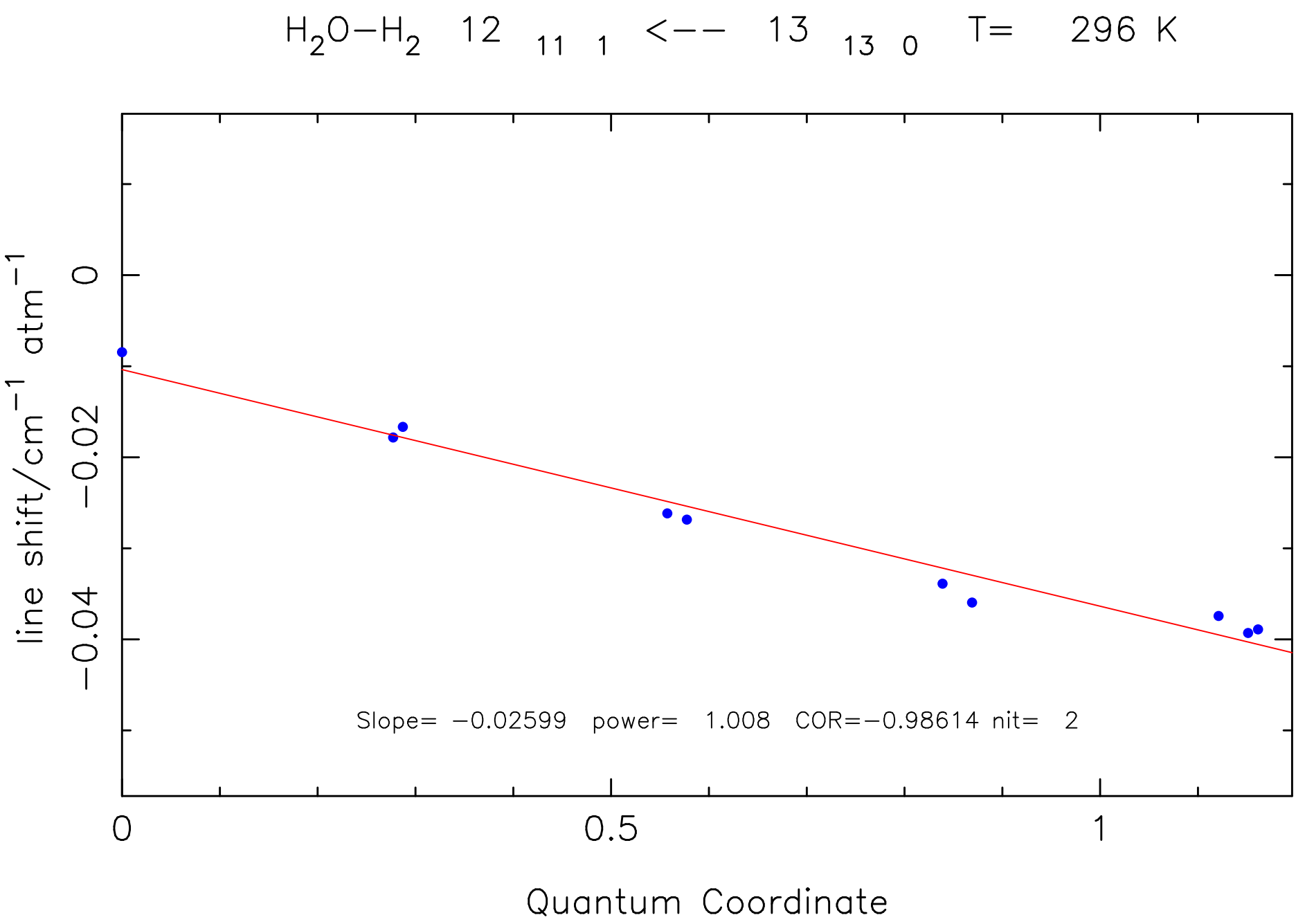
Quantum Coordinate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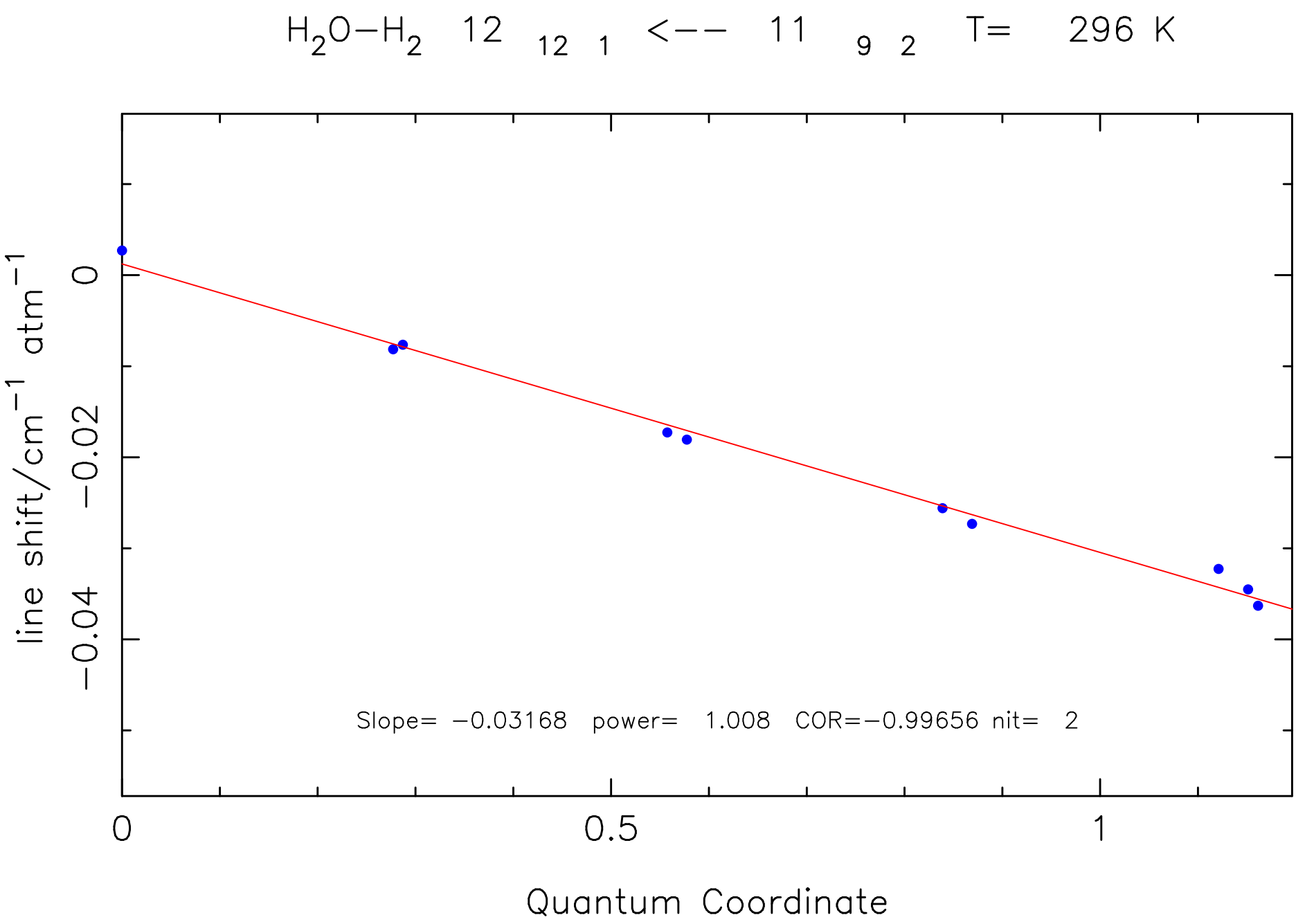
Quantum Coordinate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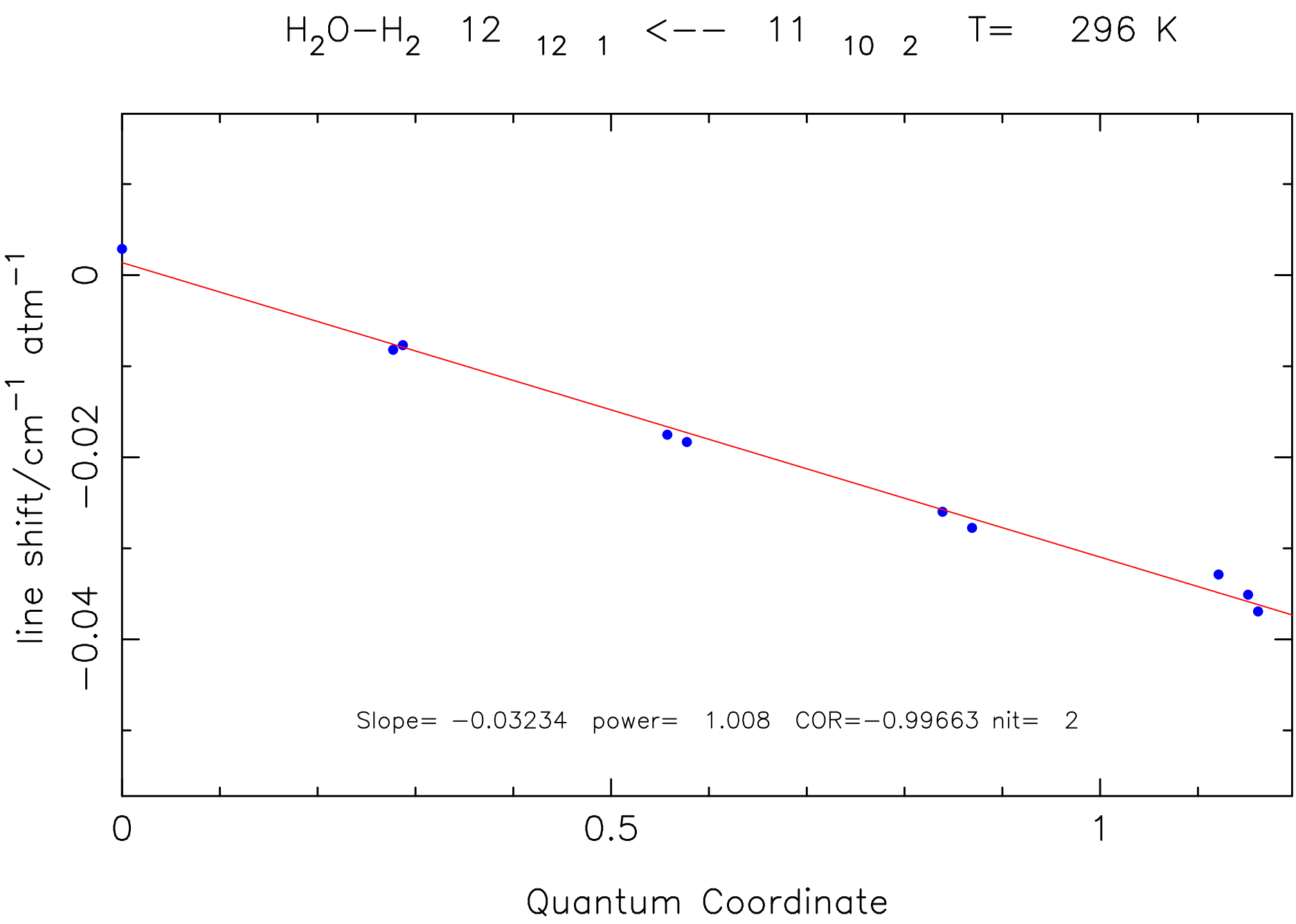
Quantum Coordinate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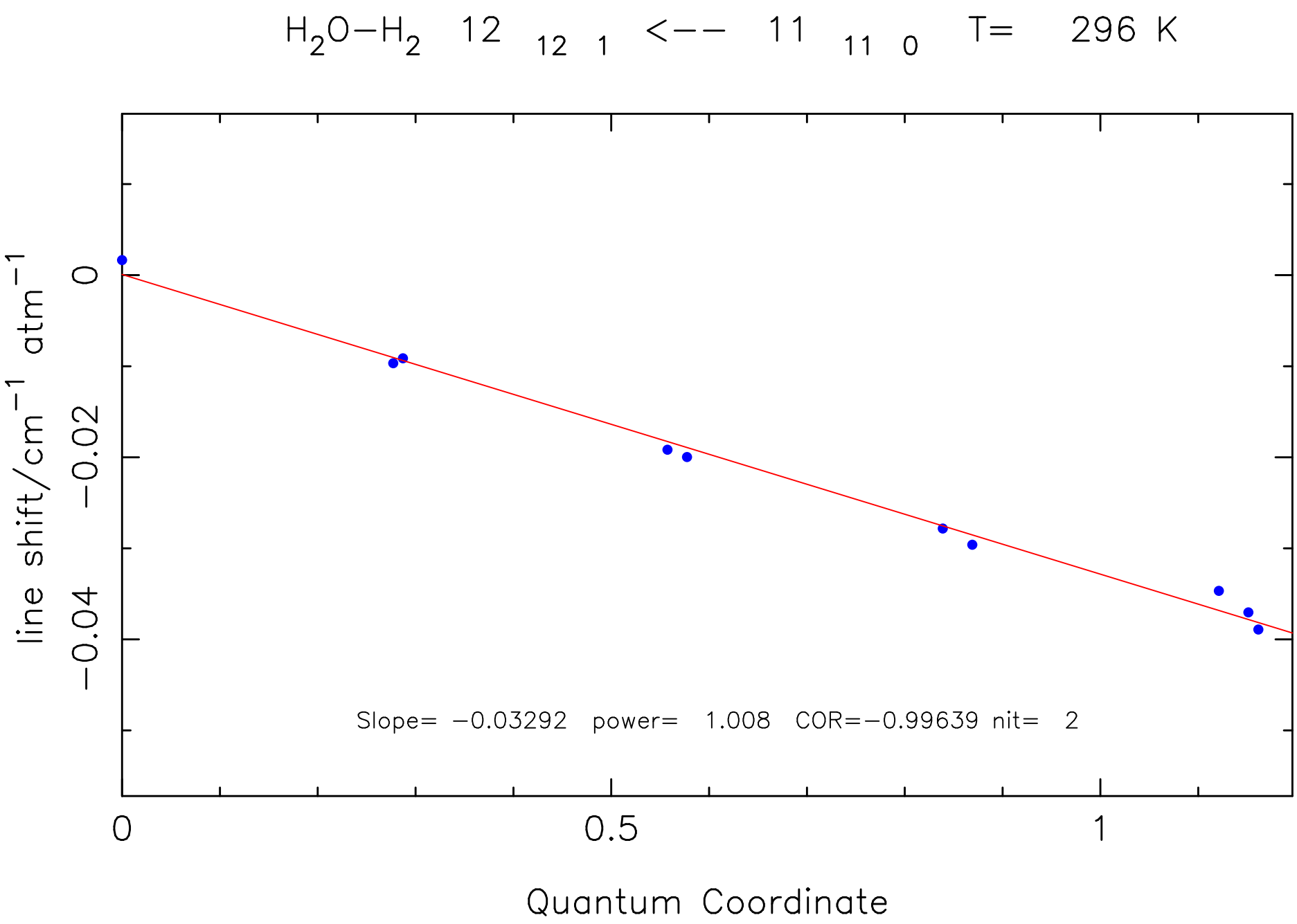
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.03292 power= 1.008 COR=−0.99639 nit= 2
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0.5
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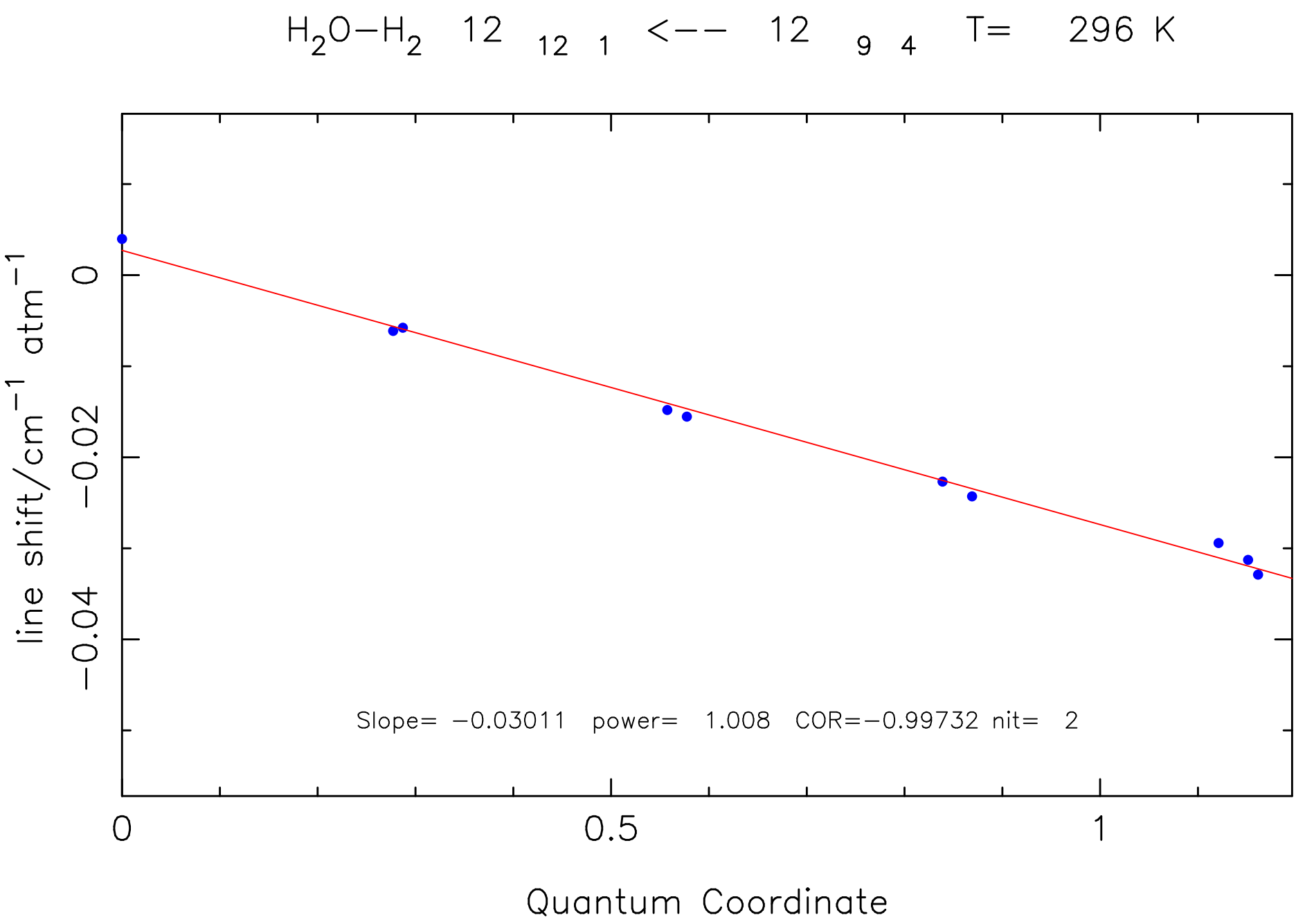
Quantum Coordinate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Slope= −0.03011 power= 1.008 COR=−0.99732 nit= 2
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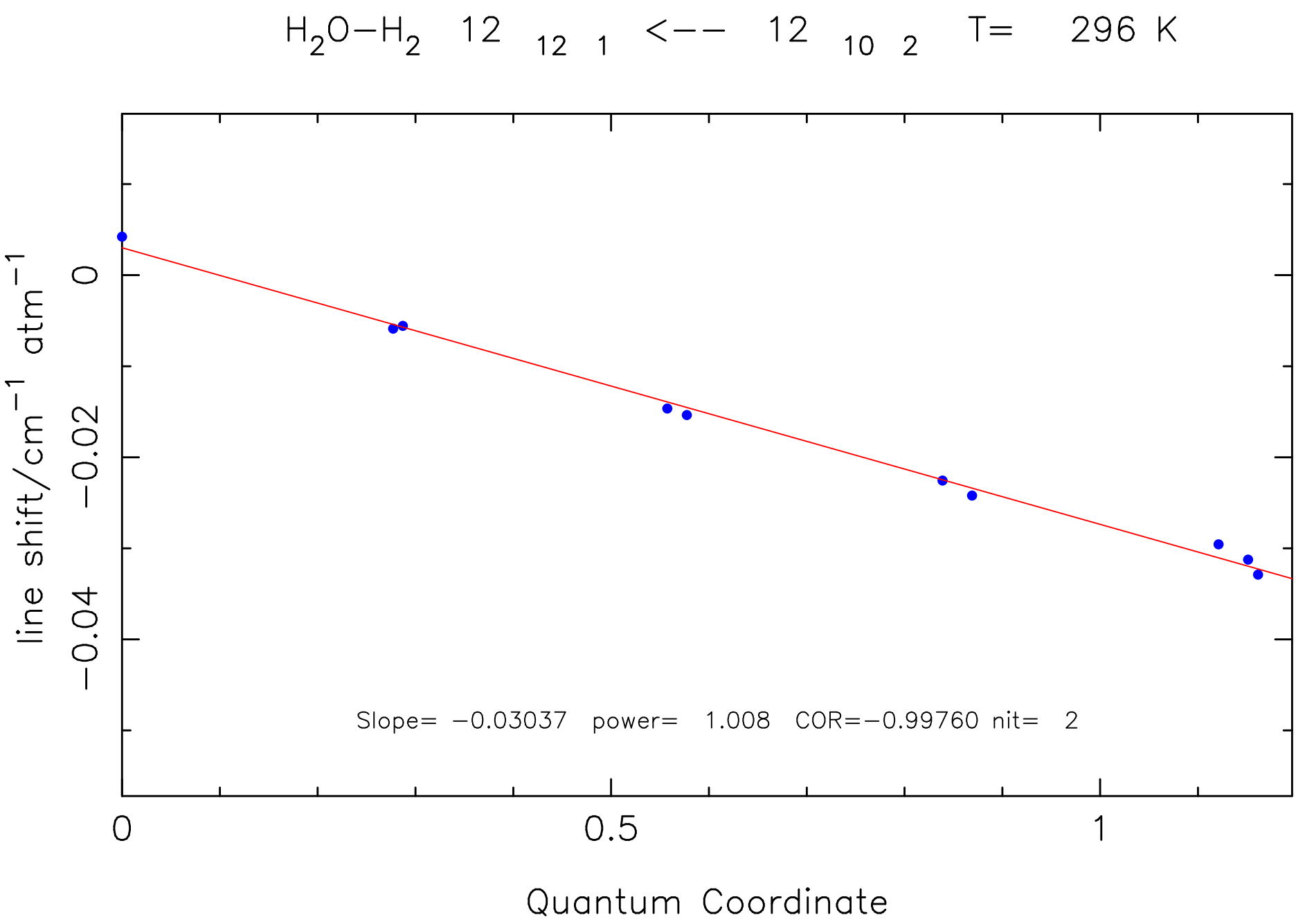
Quantum Coordinate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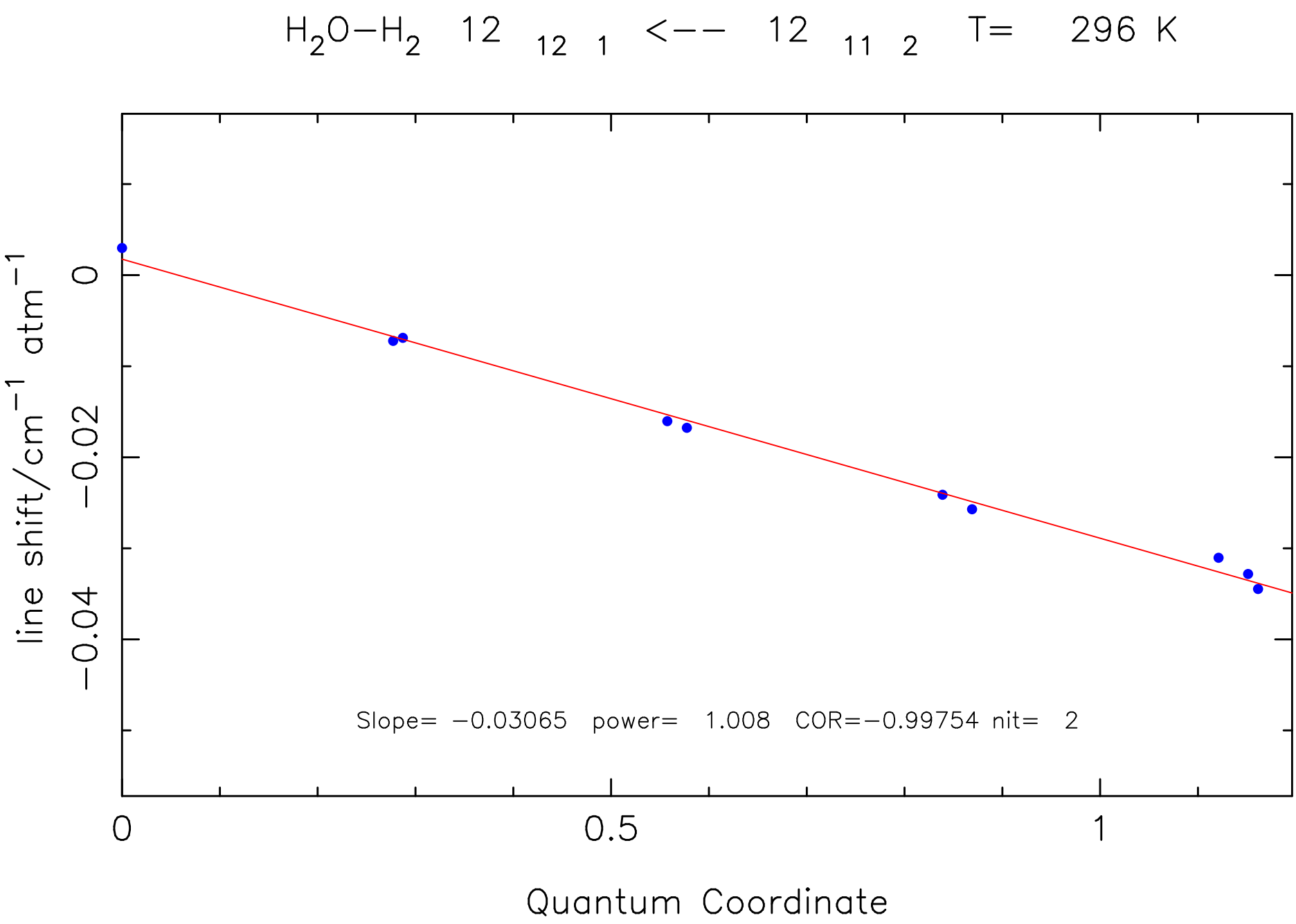
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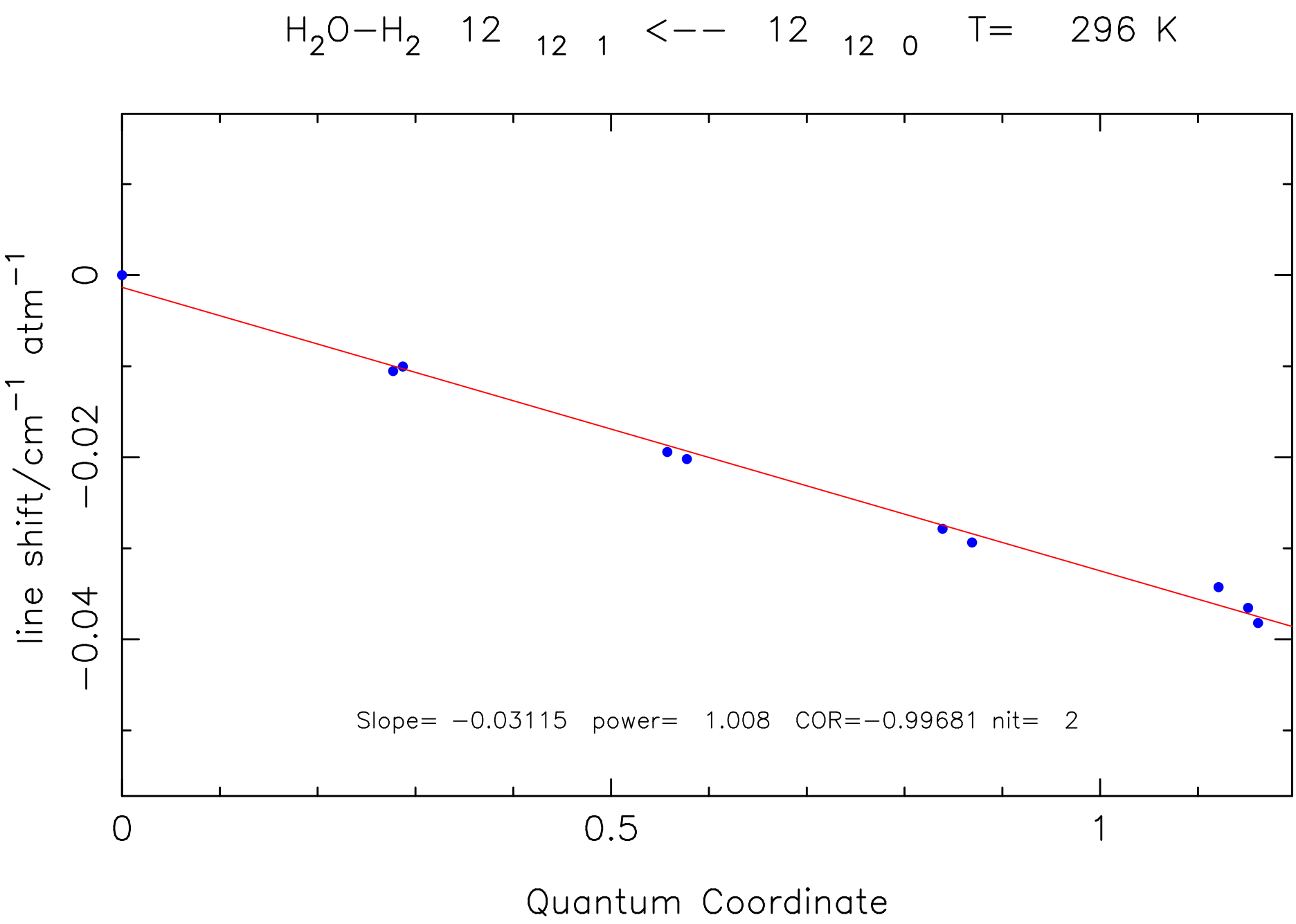
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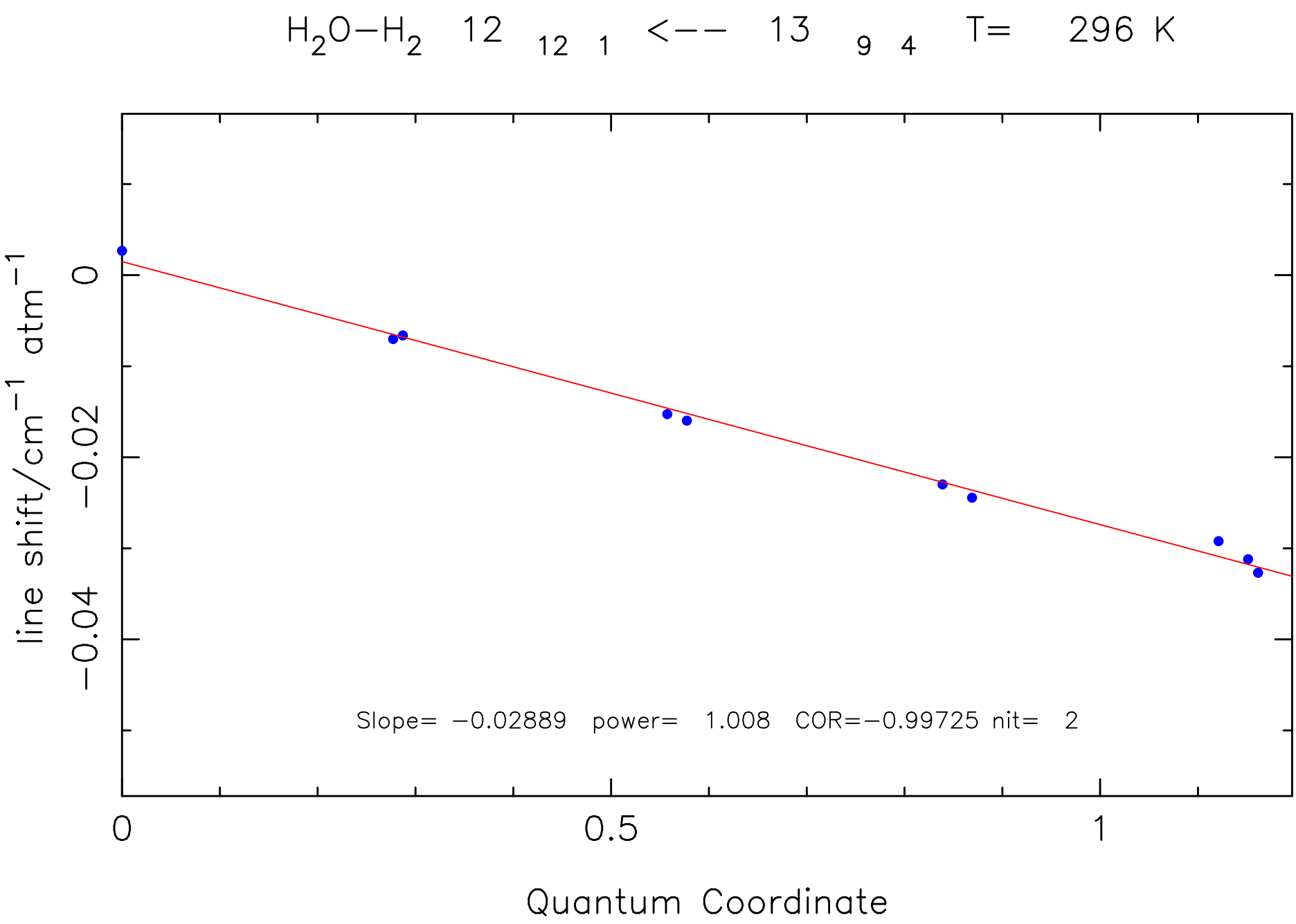
H2O−H2 12 12 1 <−− 13 9 4 T= 296 K
line shift/cm−1 atm−1
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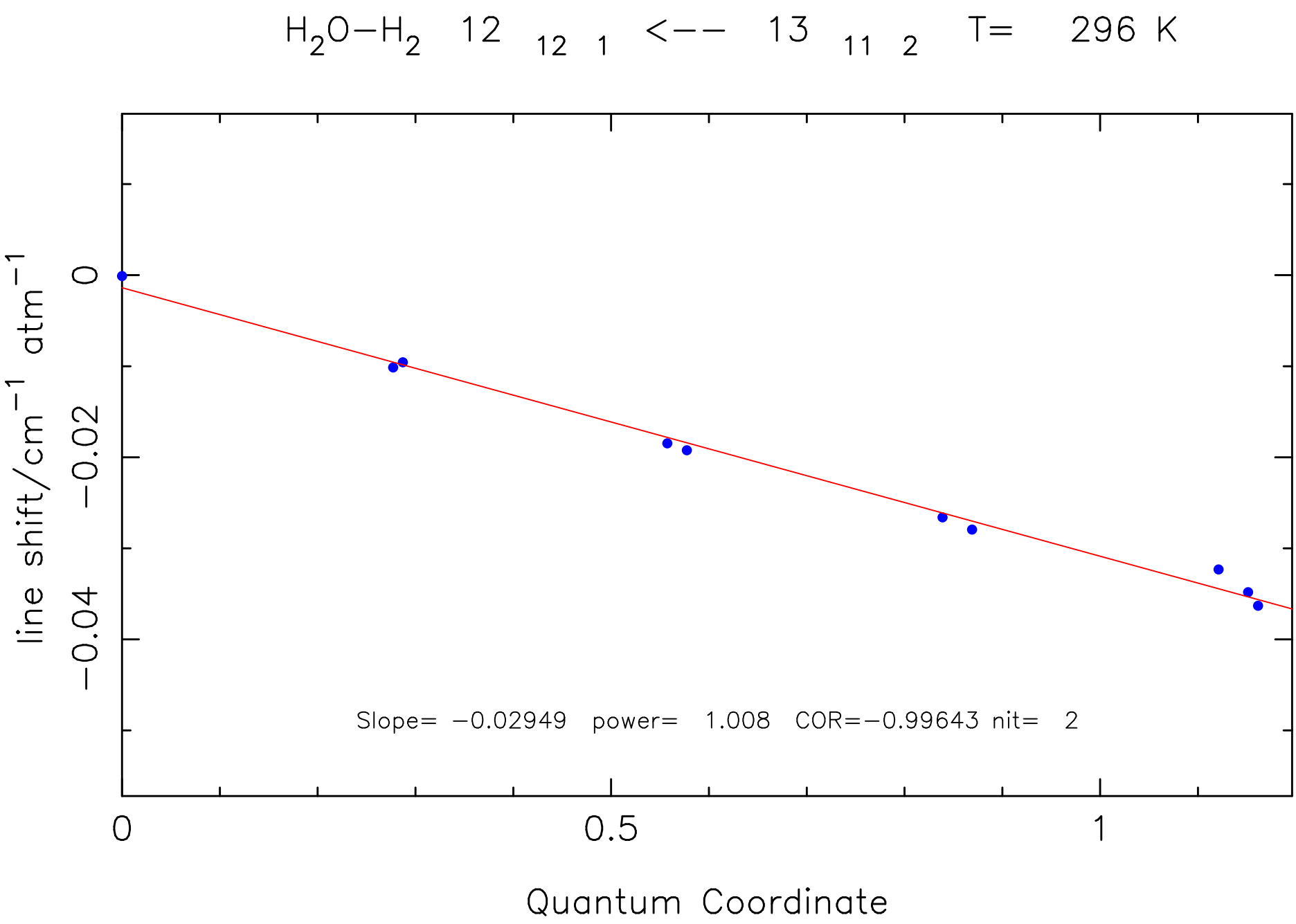
Quantum Coordinate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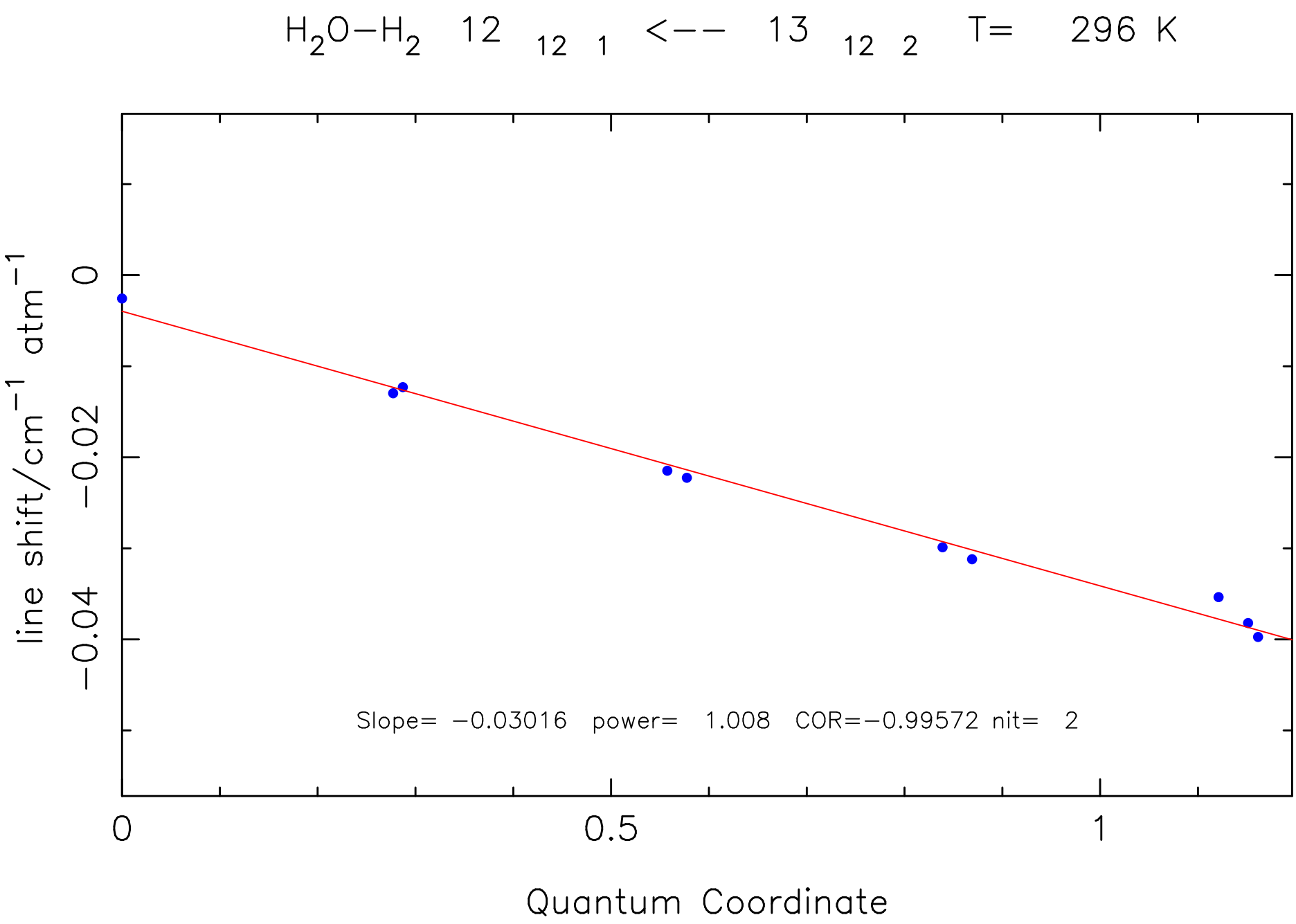
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line shift/cm−1 atm−1
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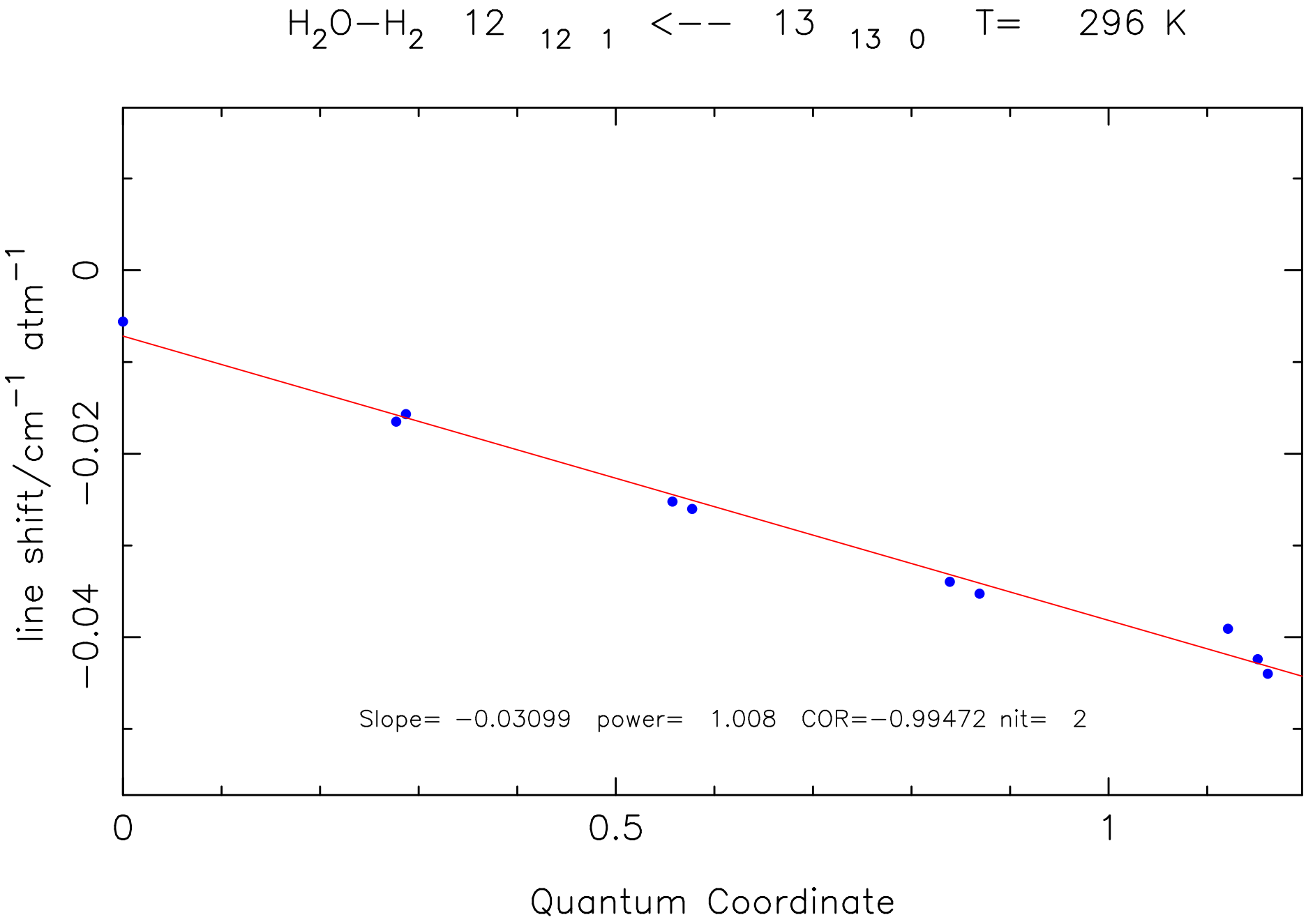
Quantum Coordinate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line shift/cm−1 atm−1
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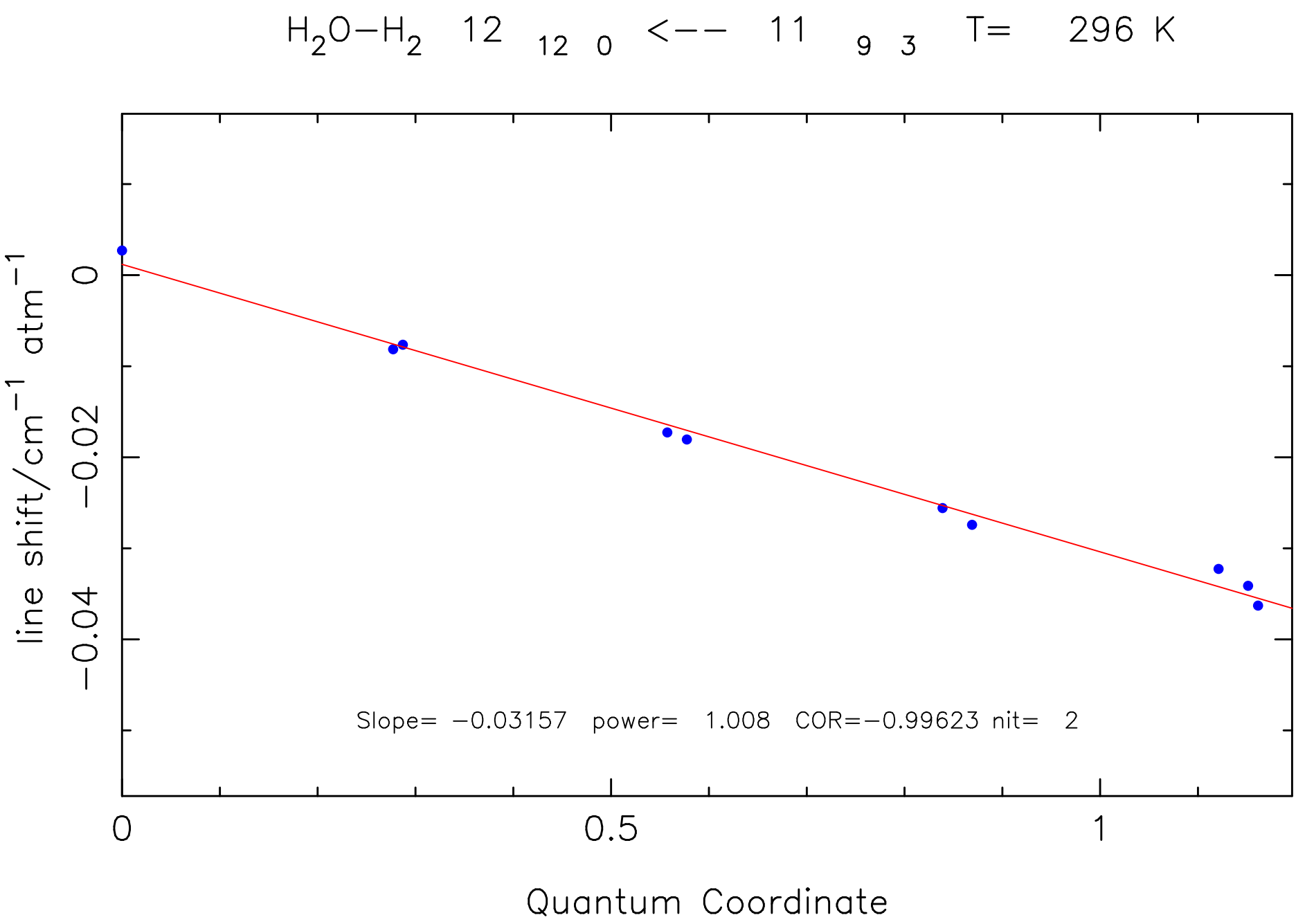
Quantum Coordinate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line shift/cm−1 atm−1
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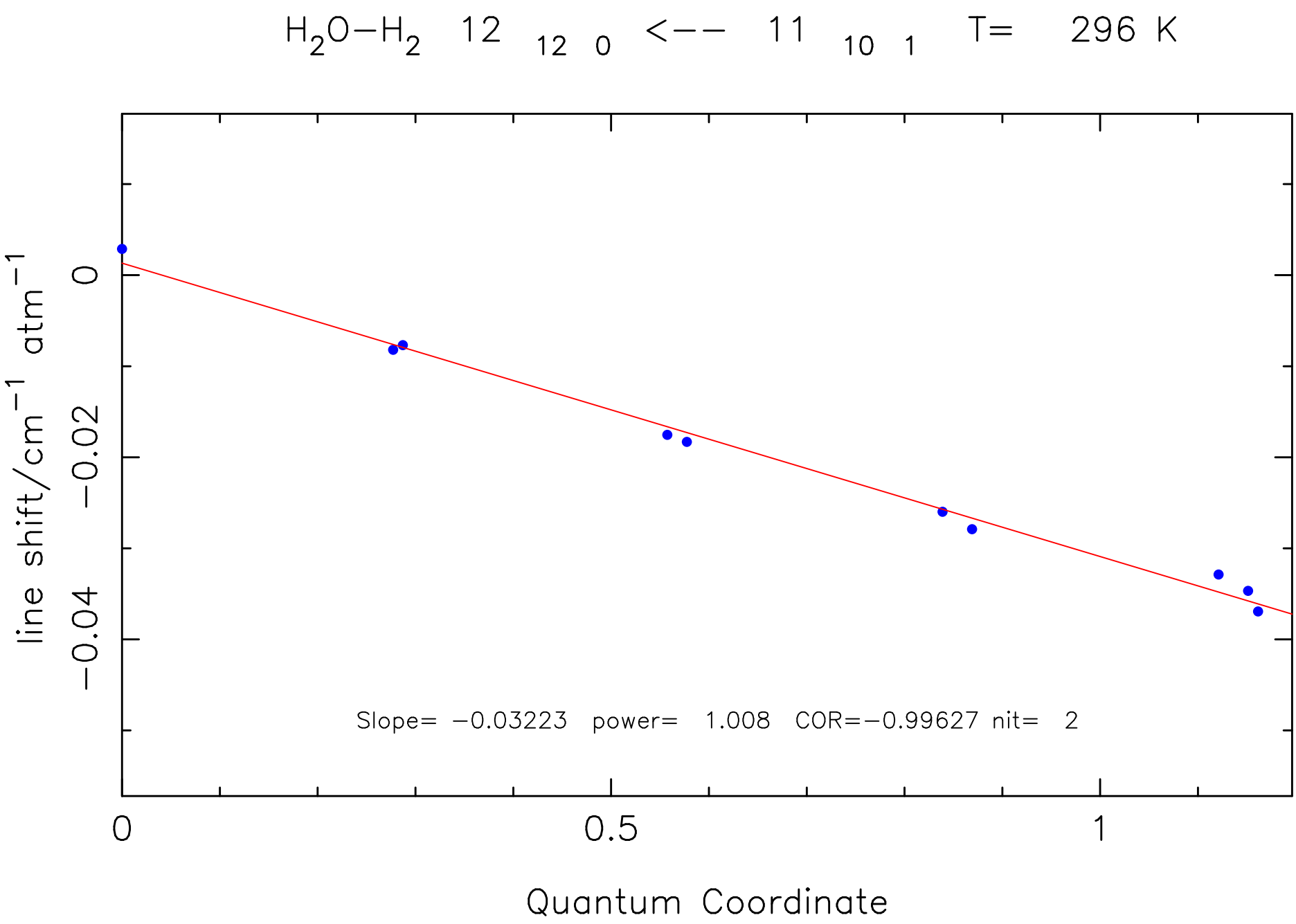
Quantum Coordinate


H2O−H2 12 12 0 <−− 11 10 1 T= 296 K
line shift/cm−1 atm−1
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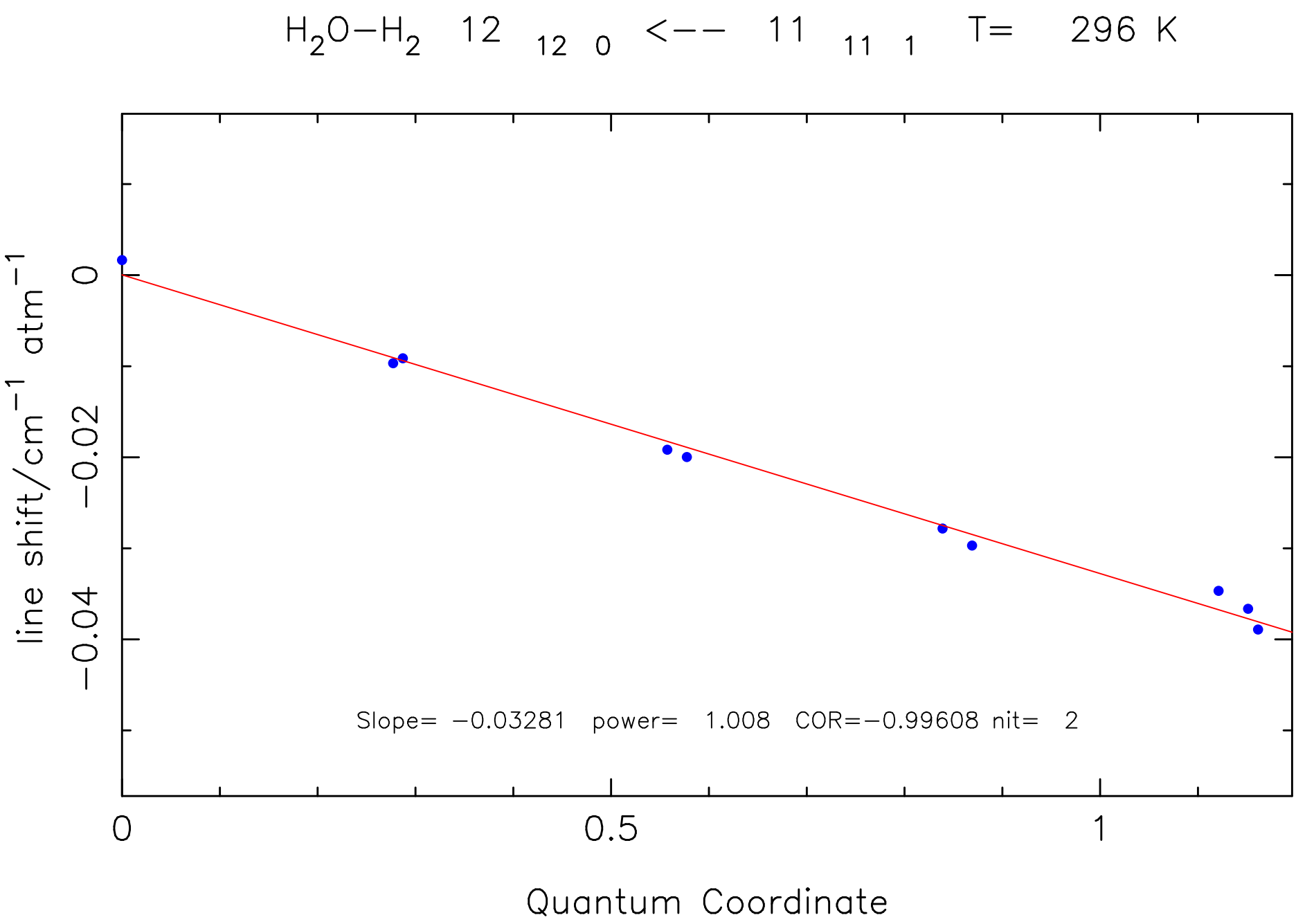
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.03281 power= 1.008 COR=−0.99608 nit= 2
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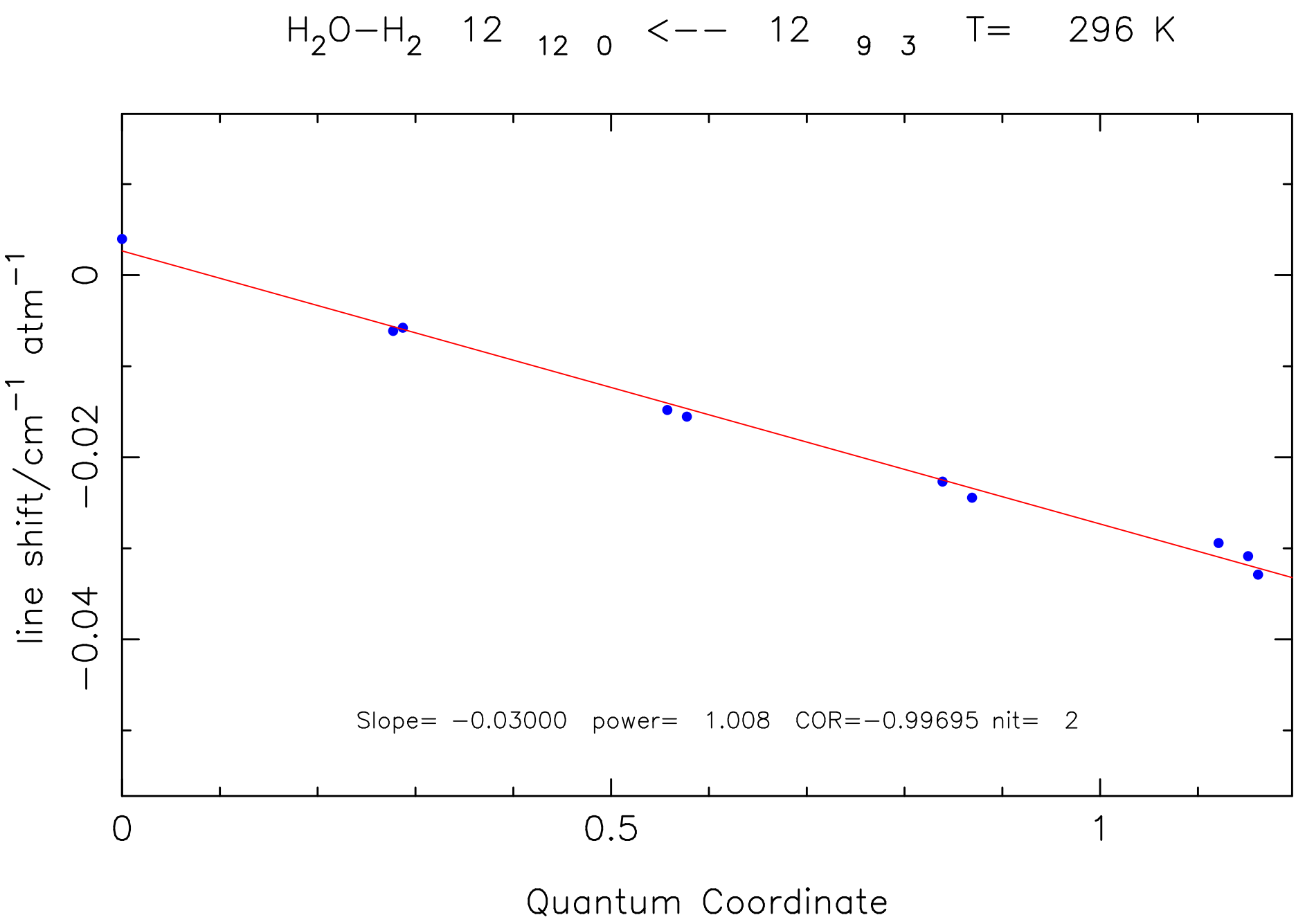
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.03000 power= 1.008 COR=−0.99695 nit= 2
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0.5
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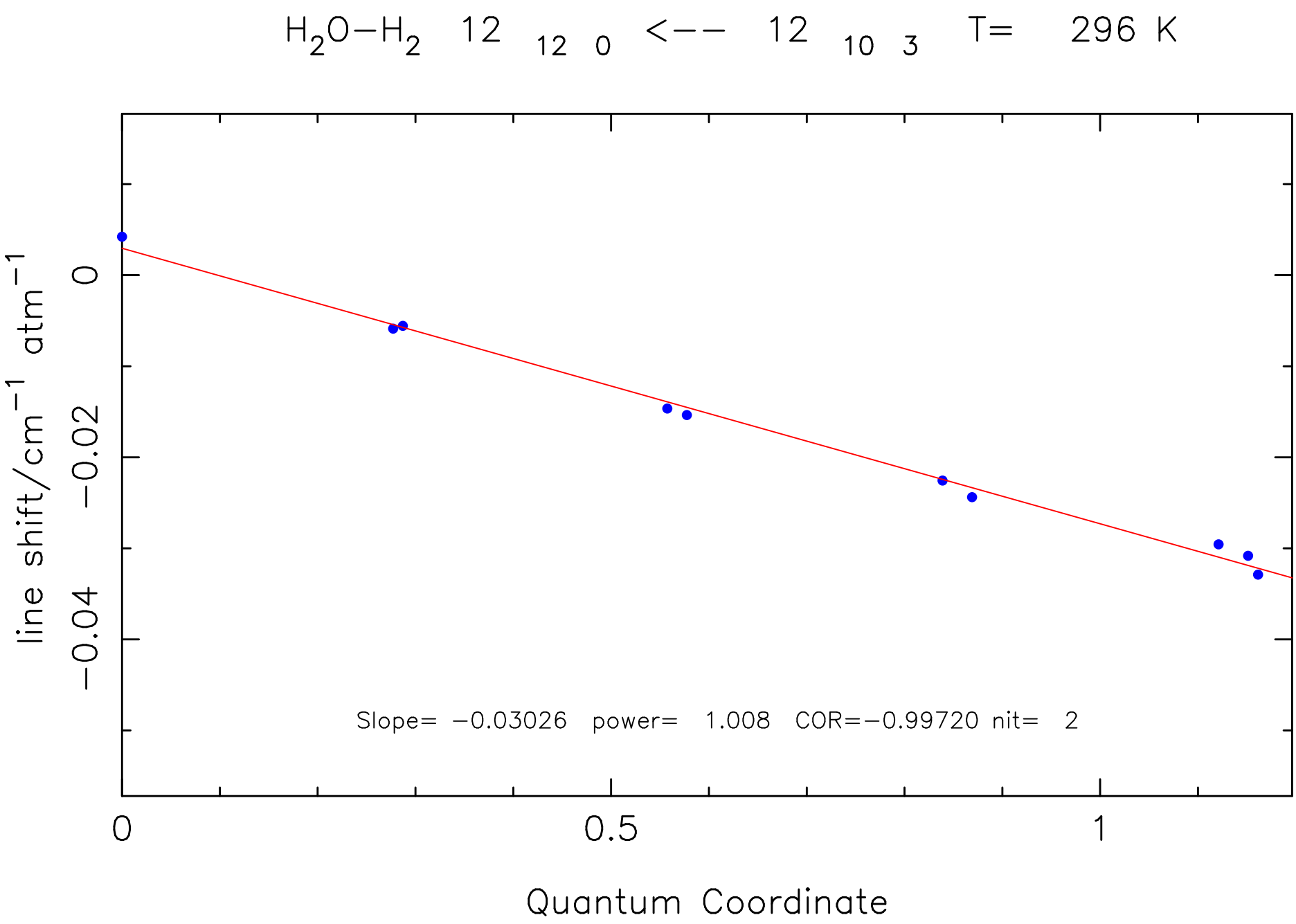
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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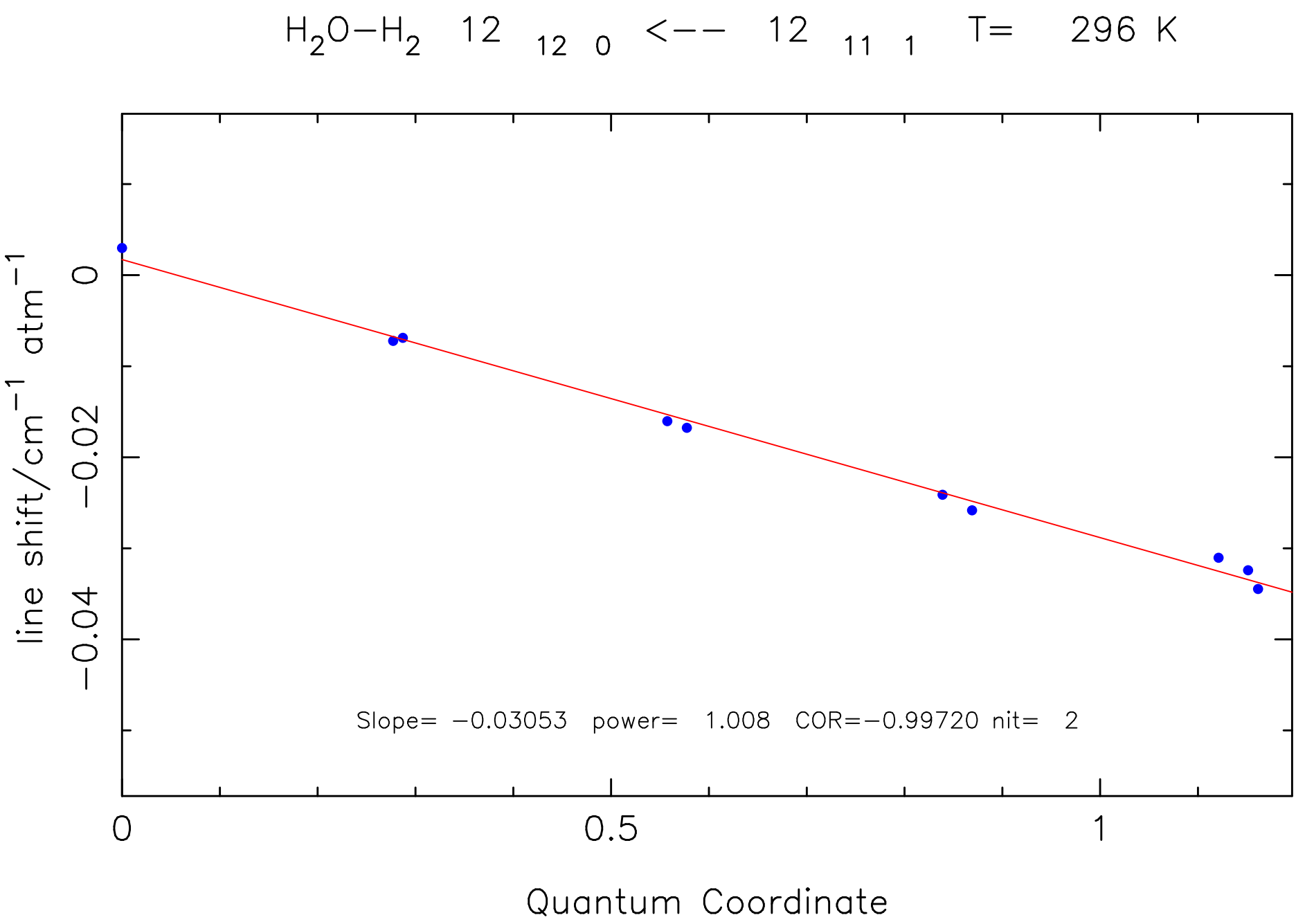
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= −0.03053 power= 1.008 COR=−0.99720 nit= 2
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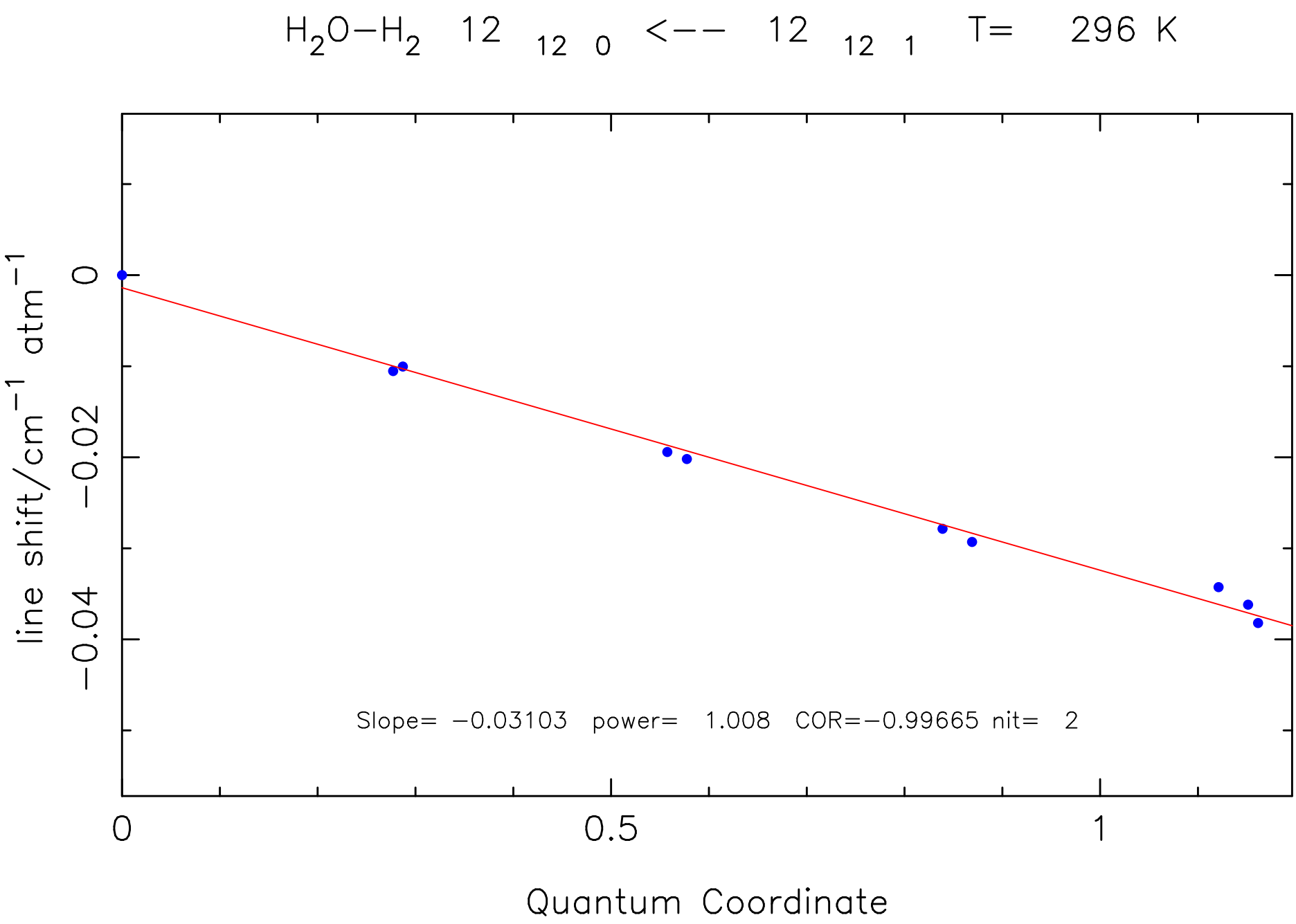
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.03103 power= 1.008 COR=−0.99665 nit= 2
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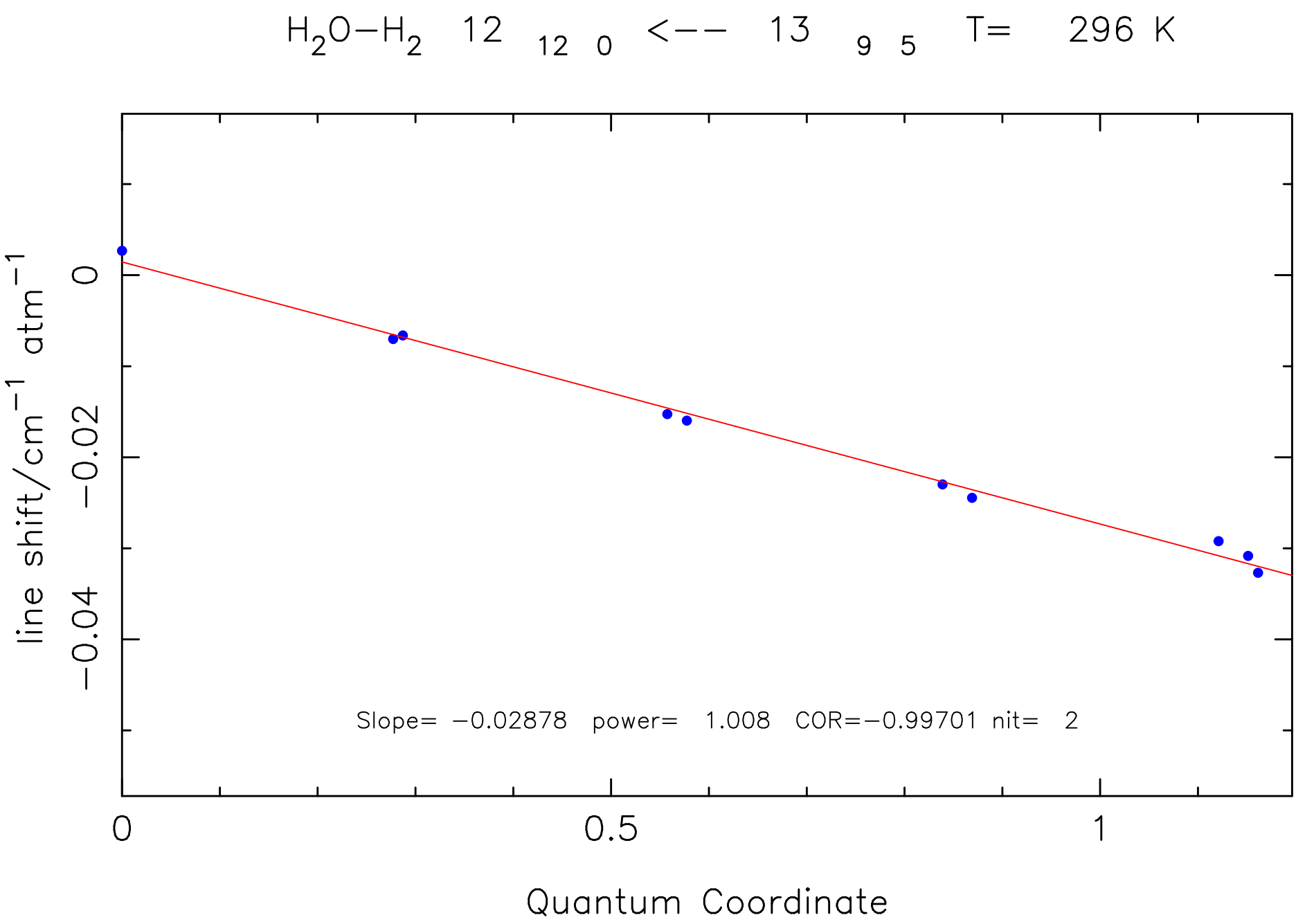
Quantum Coordinate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line shift/cm−1 atm−1
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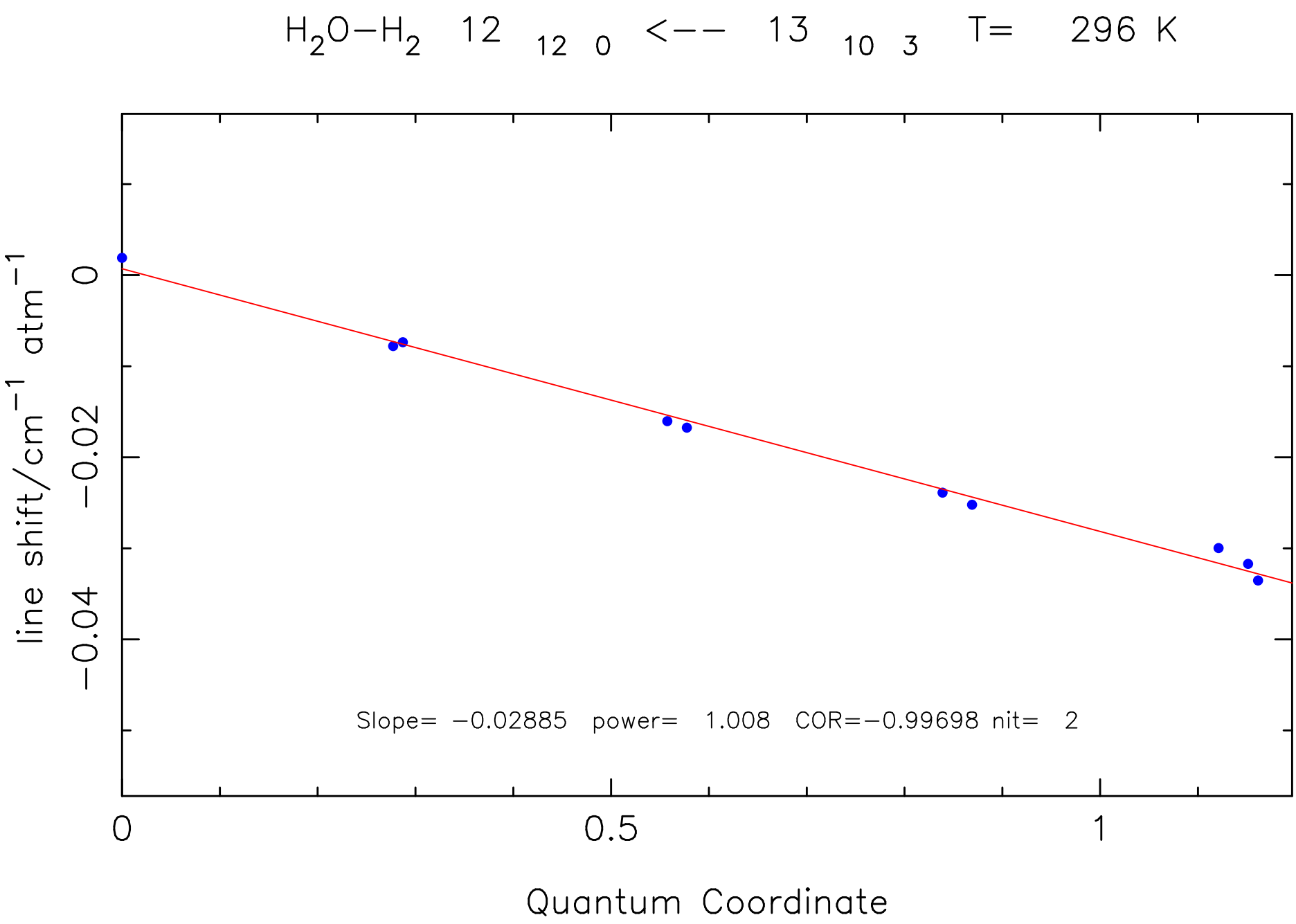
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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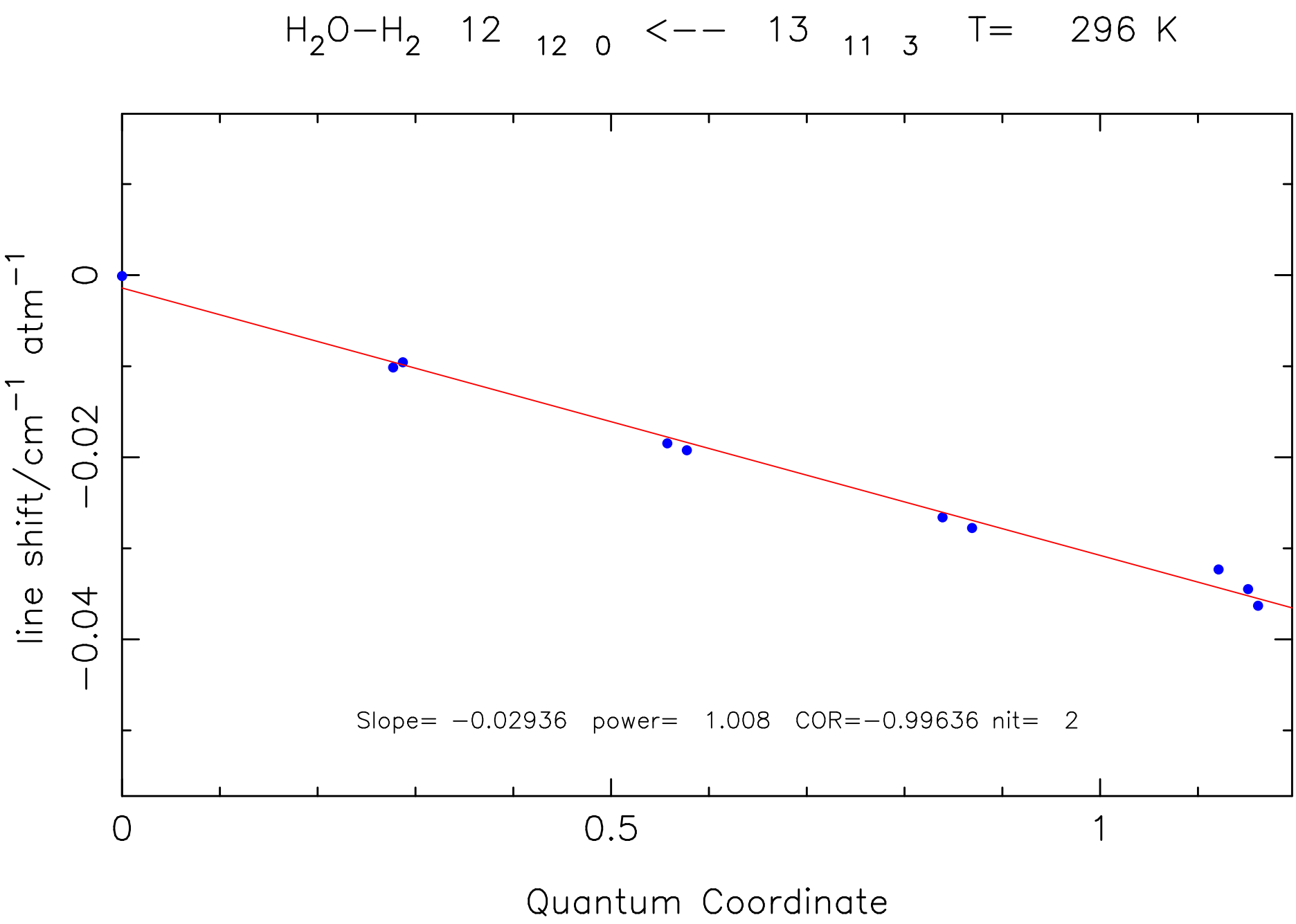
Quantum Coordinate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line shift/cm−1 atm−1
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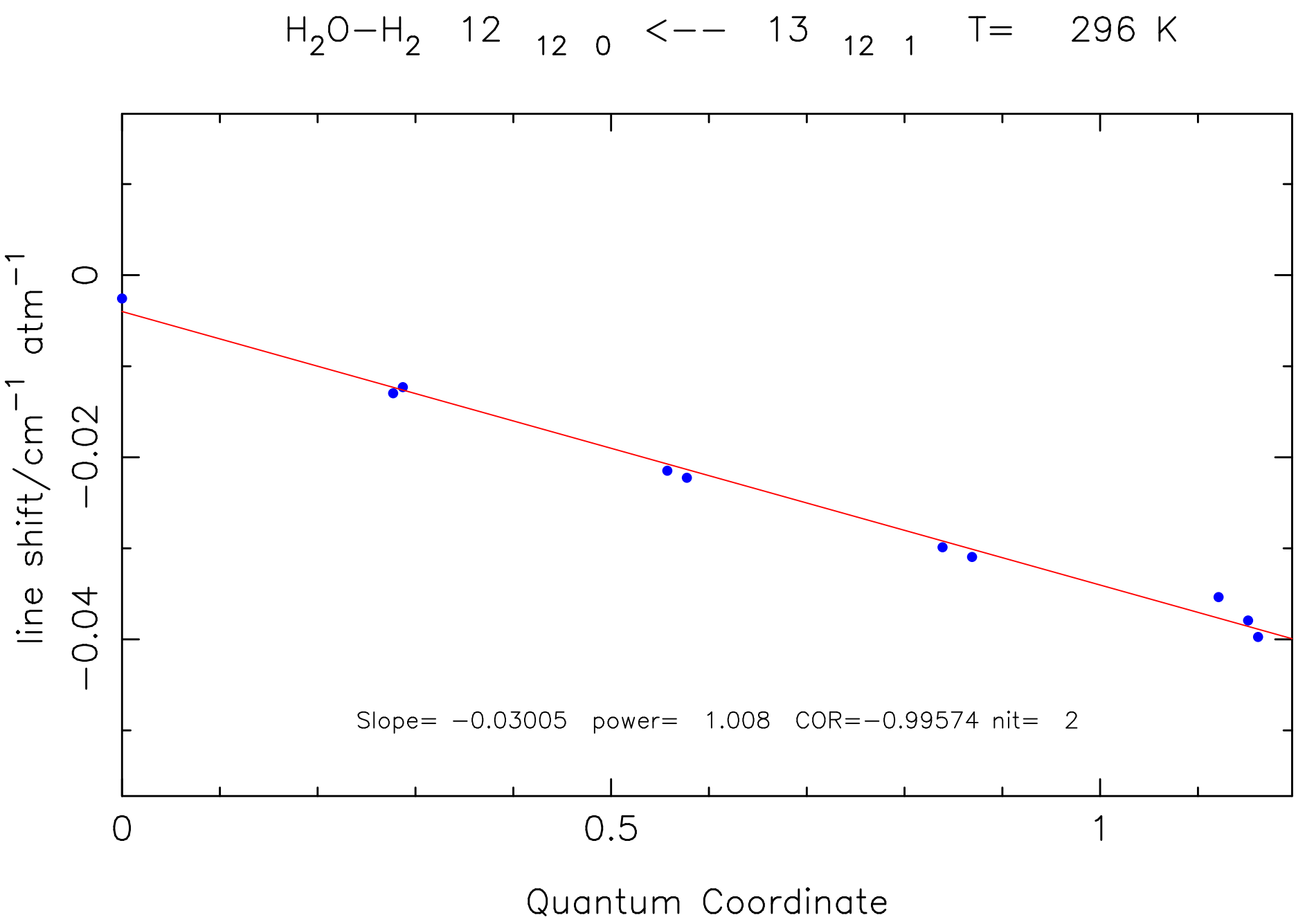
Quantum Coordinate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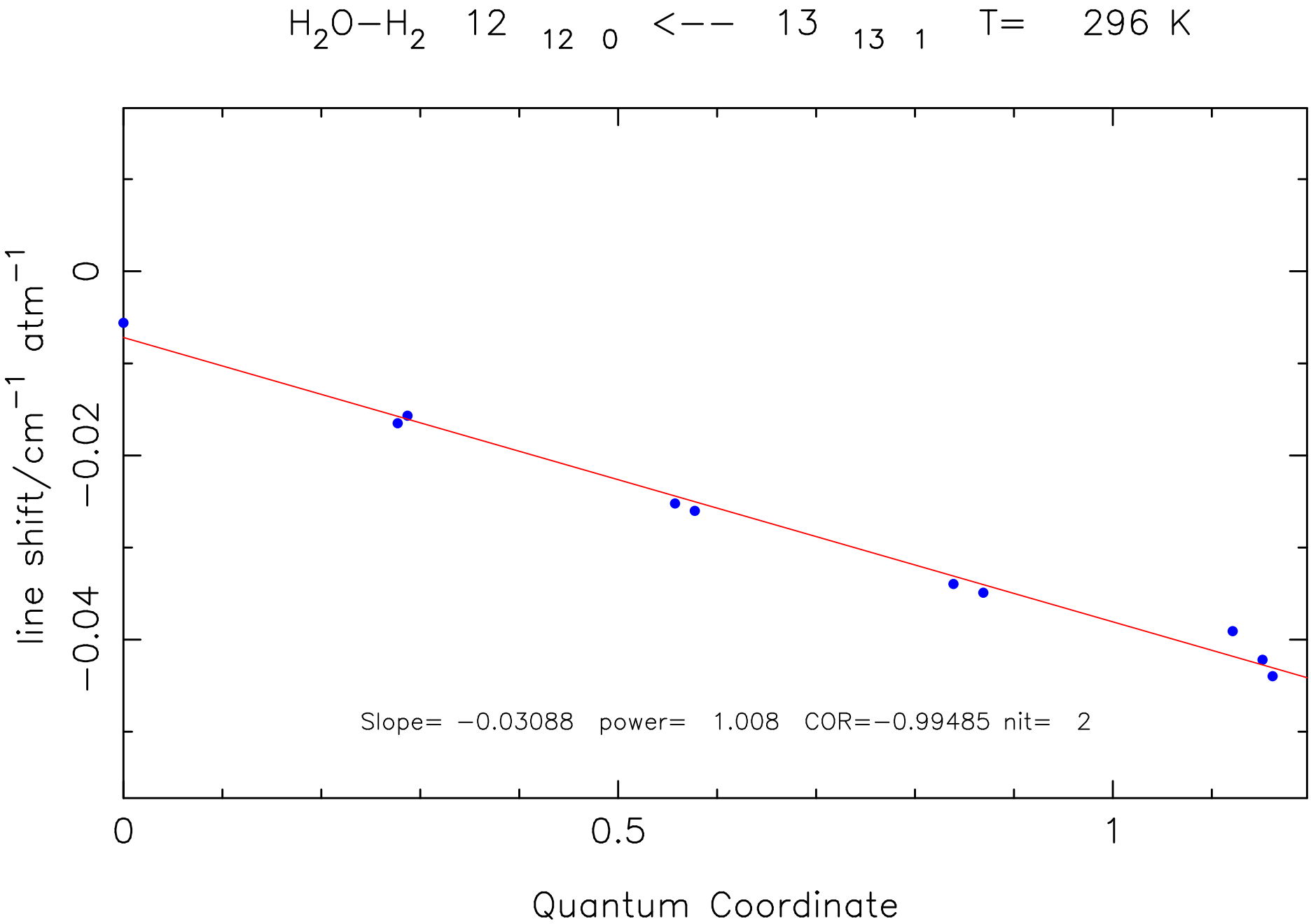
Quantum Coordinate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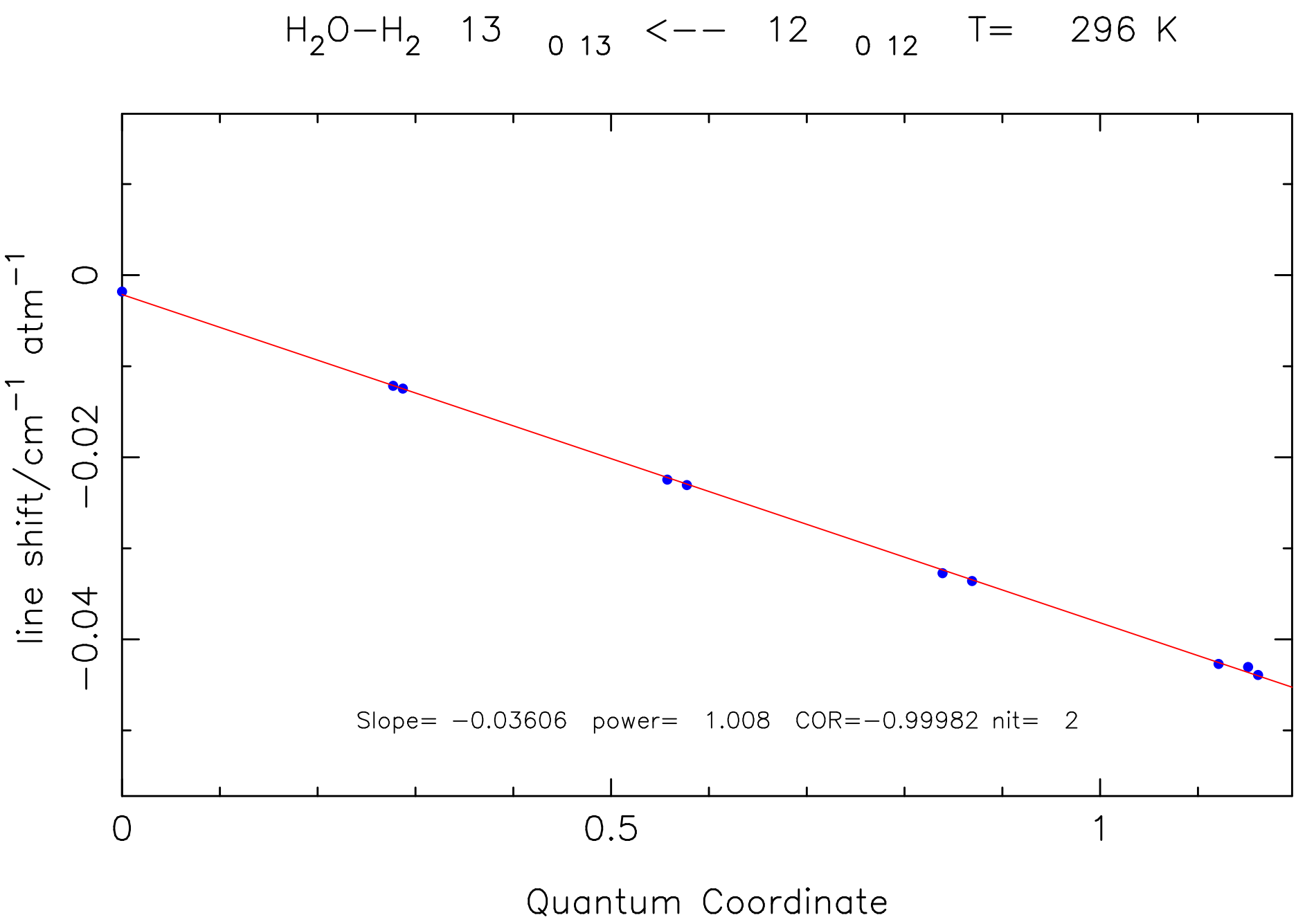
Quantum Coordinate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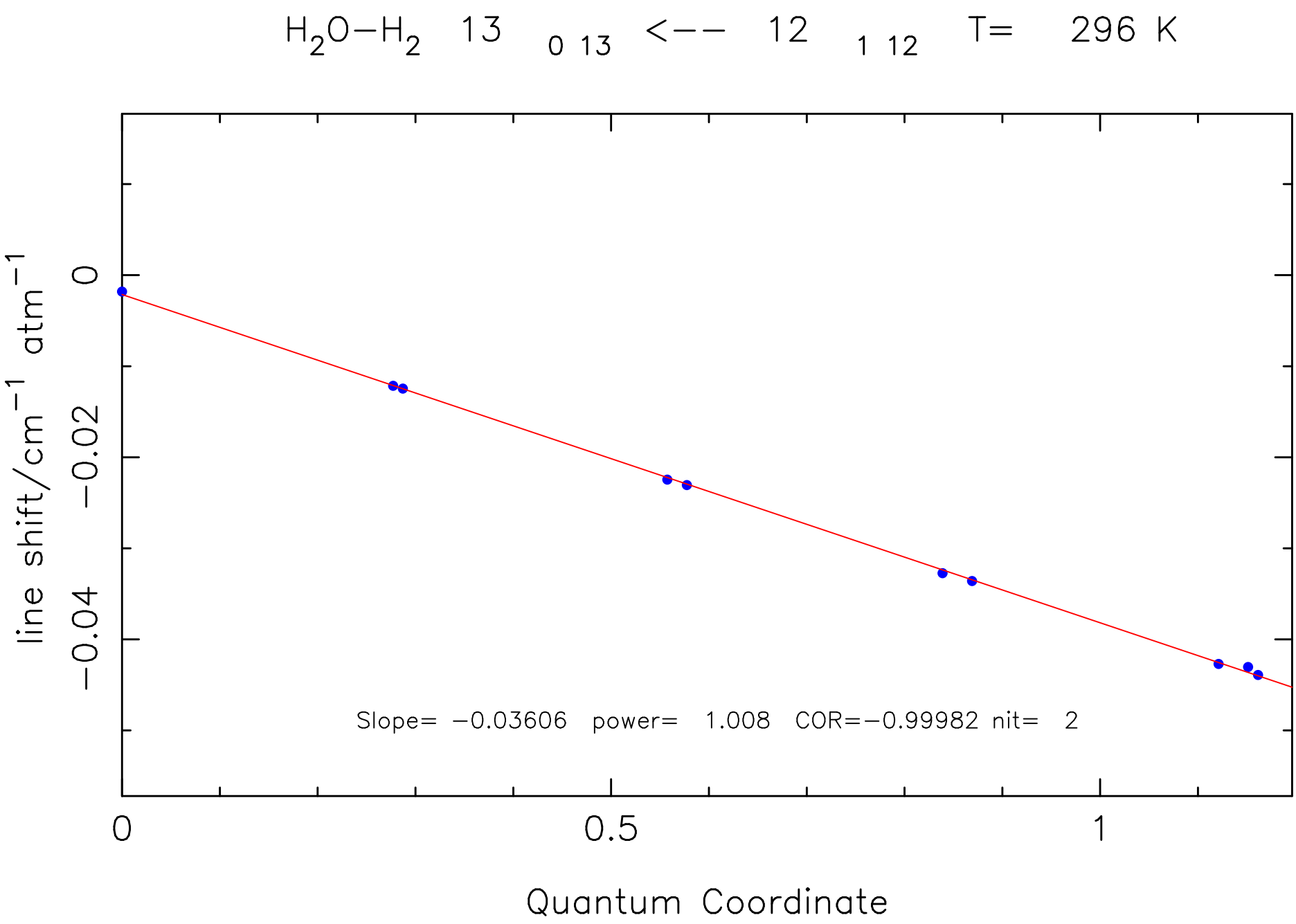
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line shift/cm^{-1} atm^{-1}
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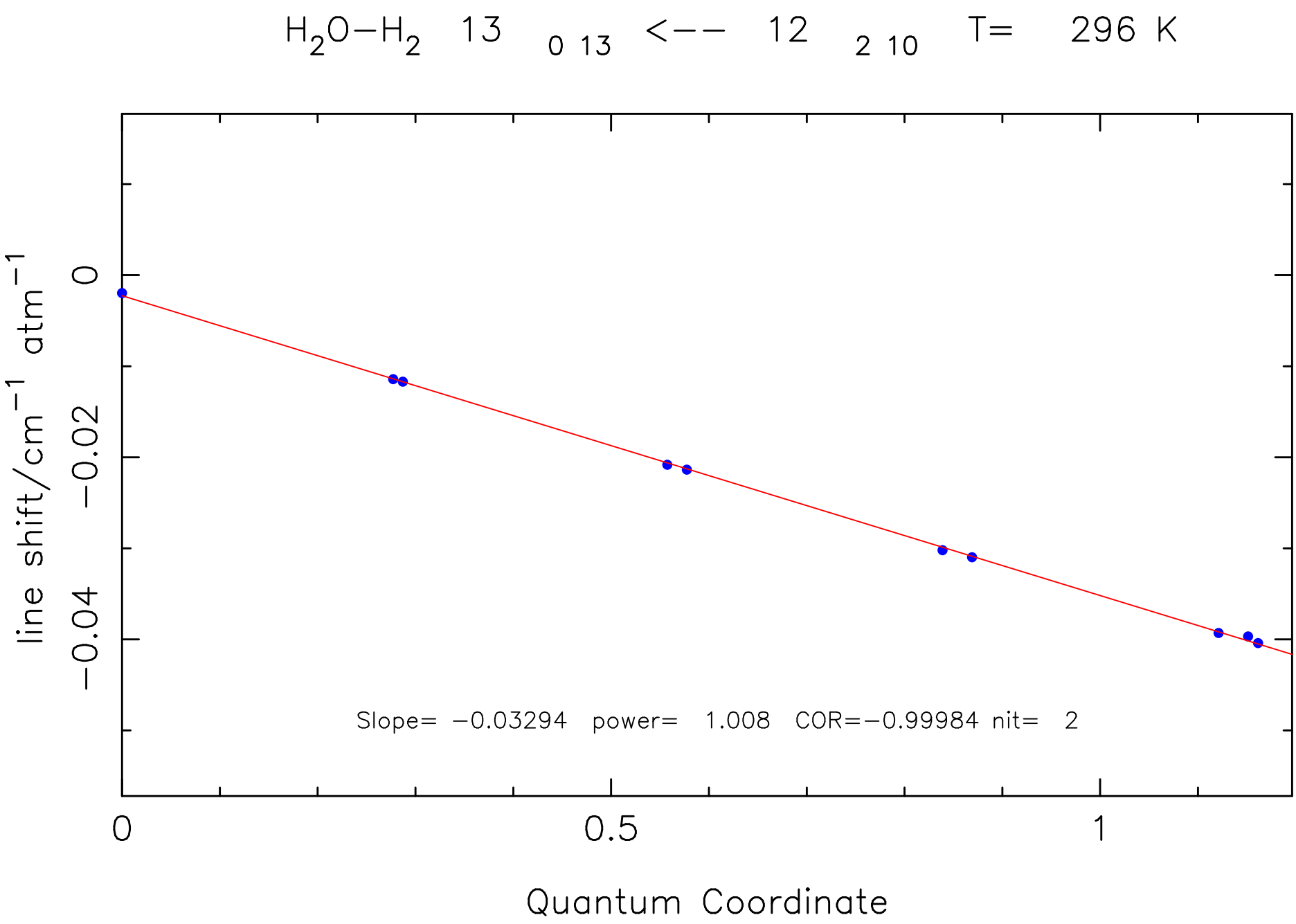
Quantum Coordinate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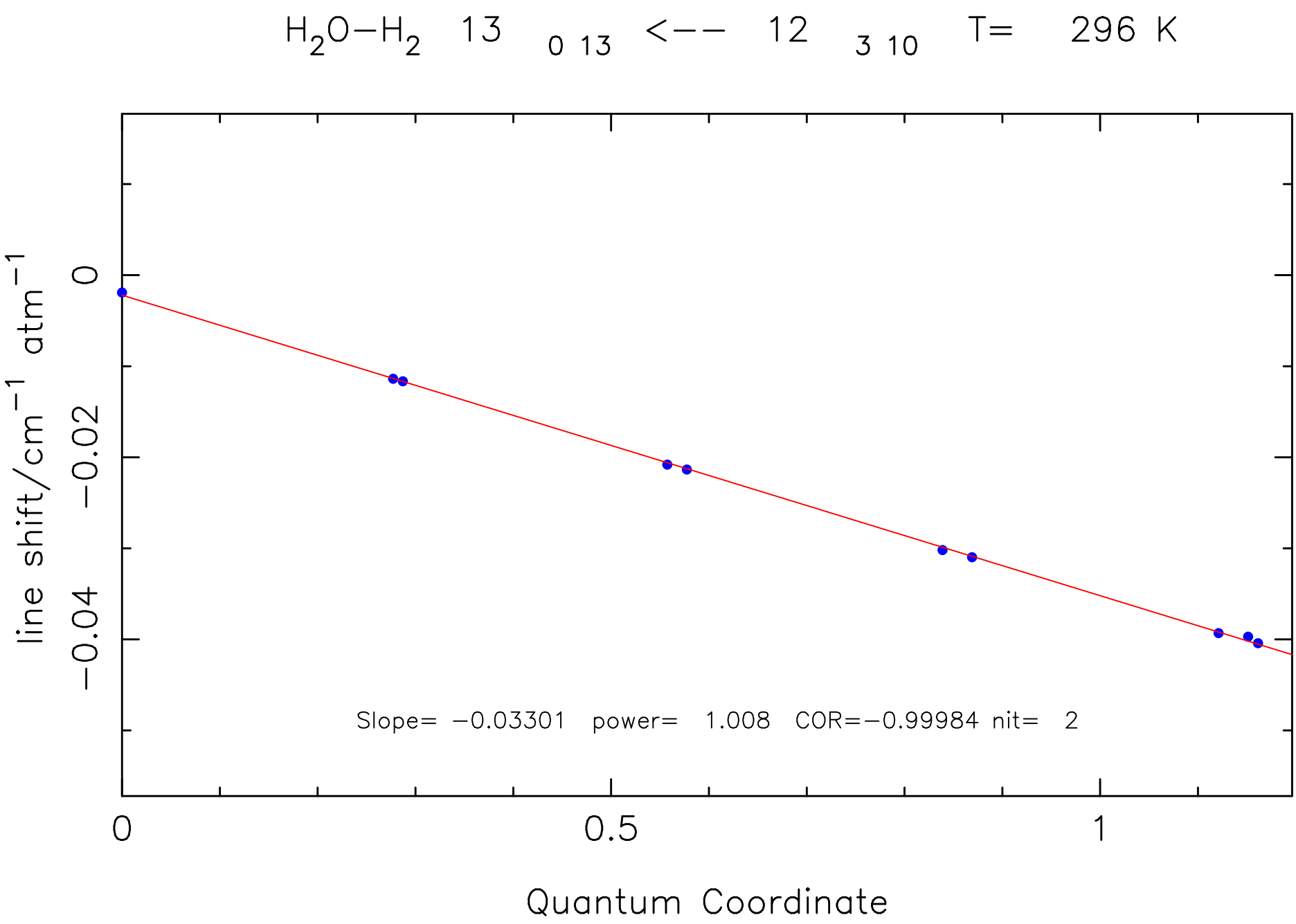
Quantum Coordinate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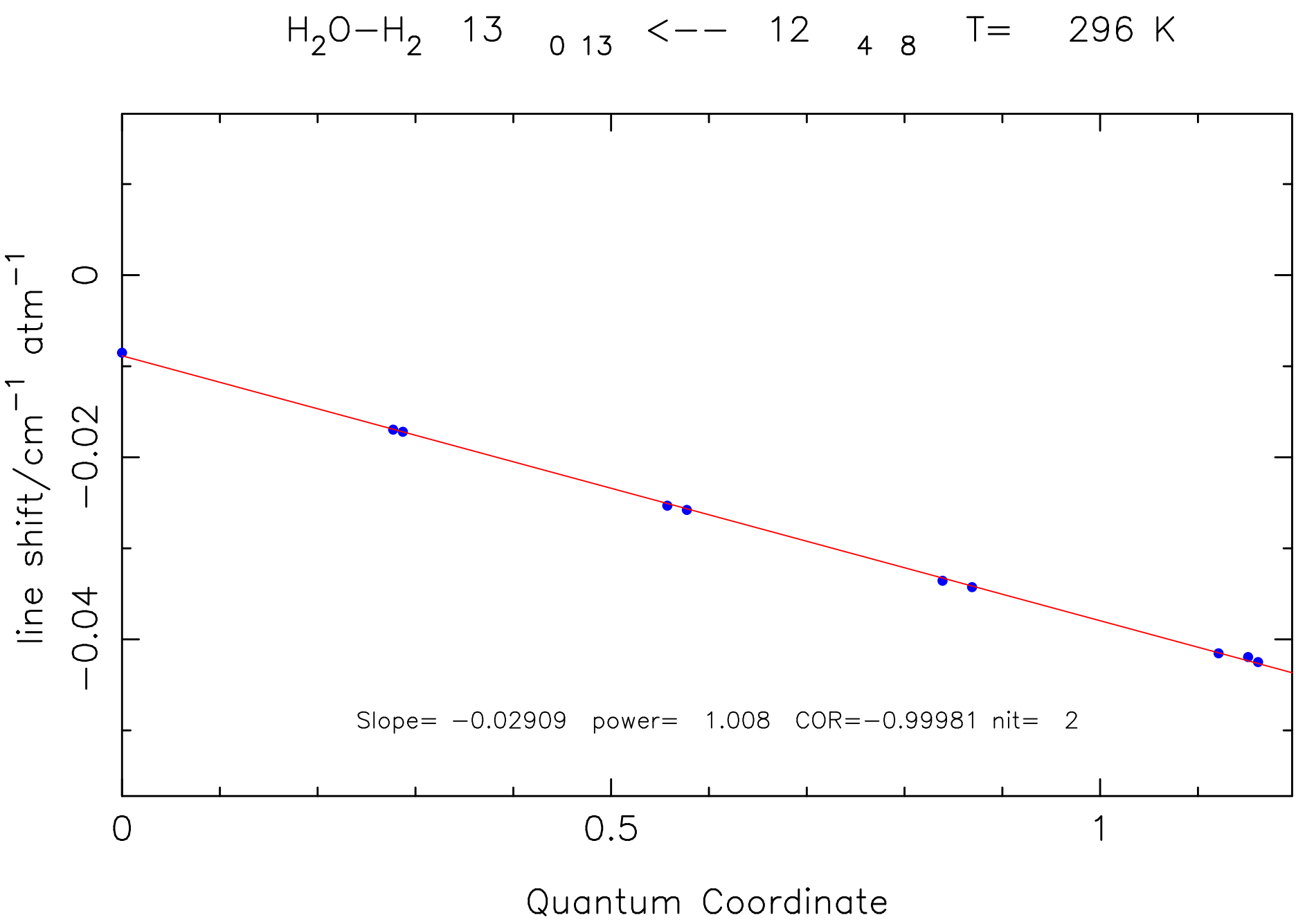
Quantum Coordinate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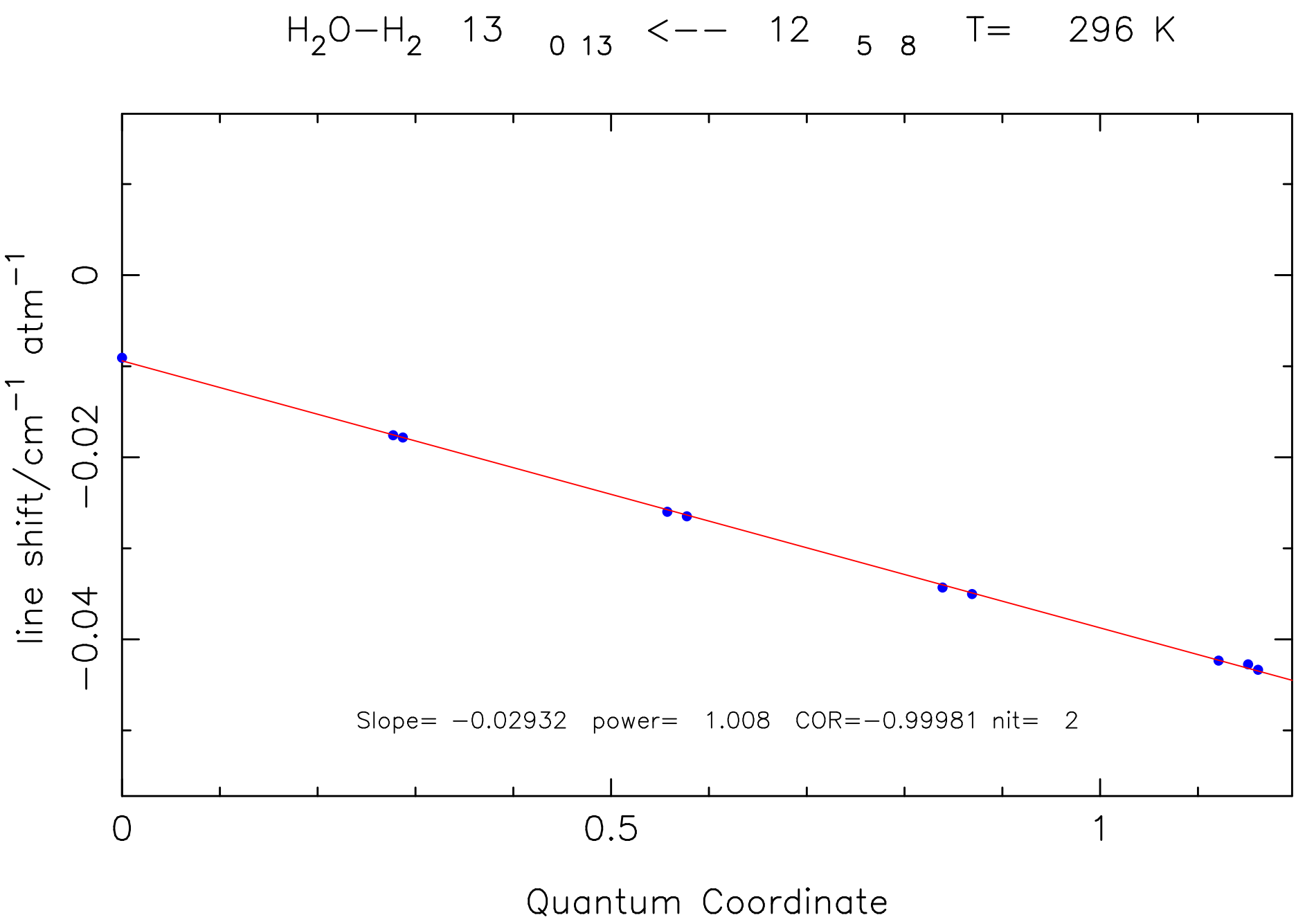
Quantum Coordinate


H_2O-H_2 13 0 13 <-- 12 5 8 T= 296 K
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−0.04
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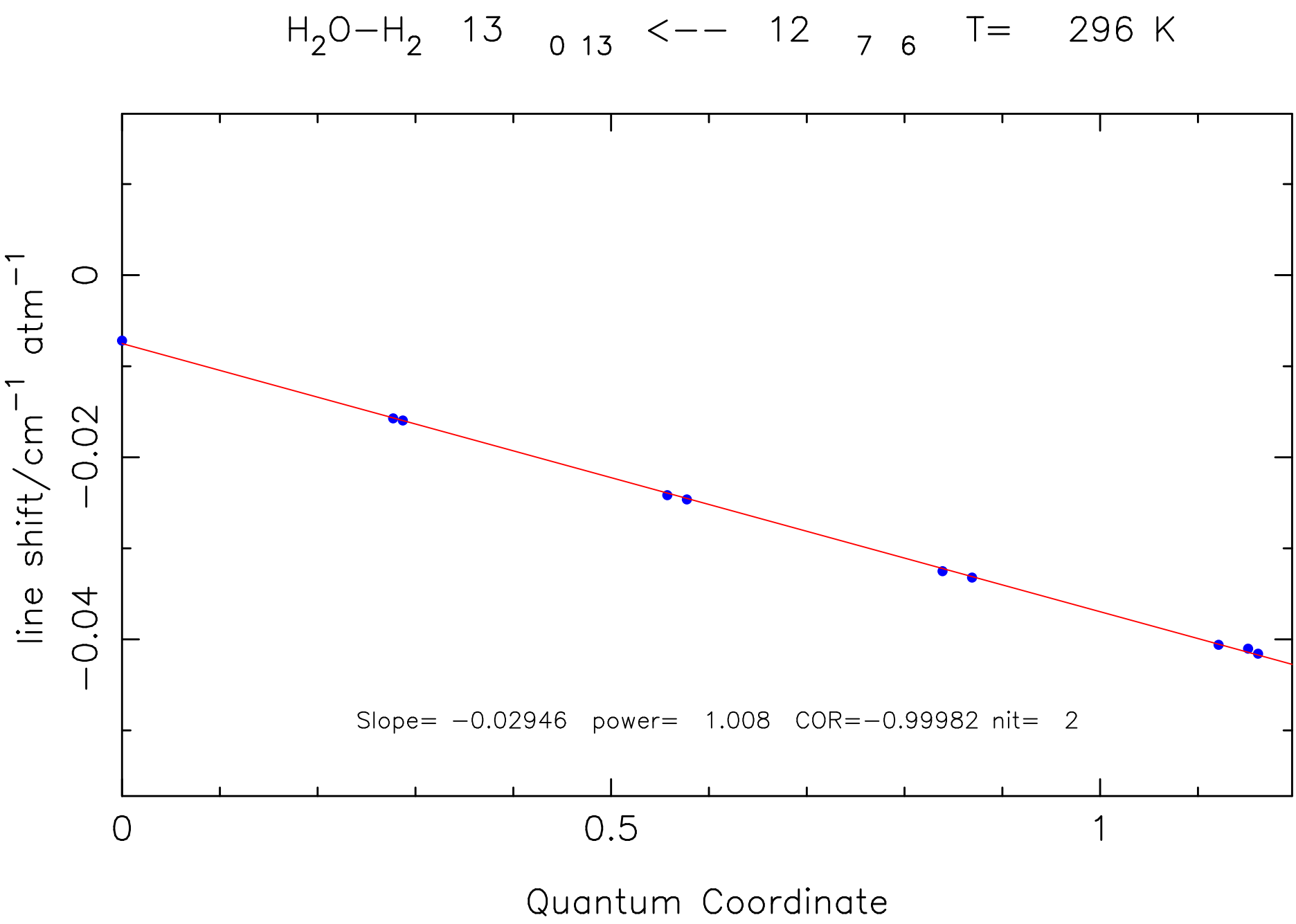
Quantum Coordinate


H_2O-H_2 13 0 13 <-- 12 7 6 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
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0.5
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Quantum Coordinate
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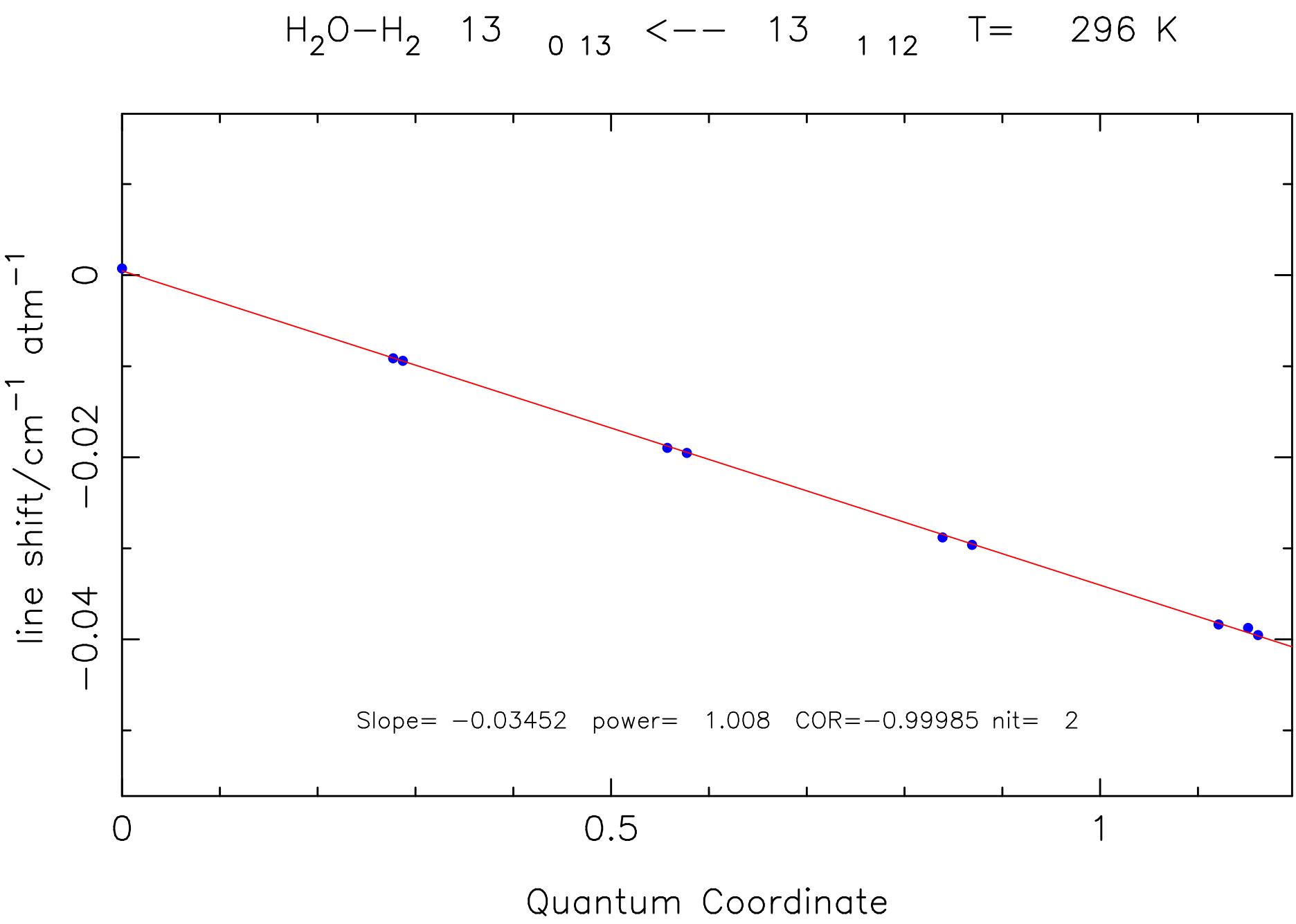
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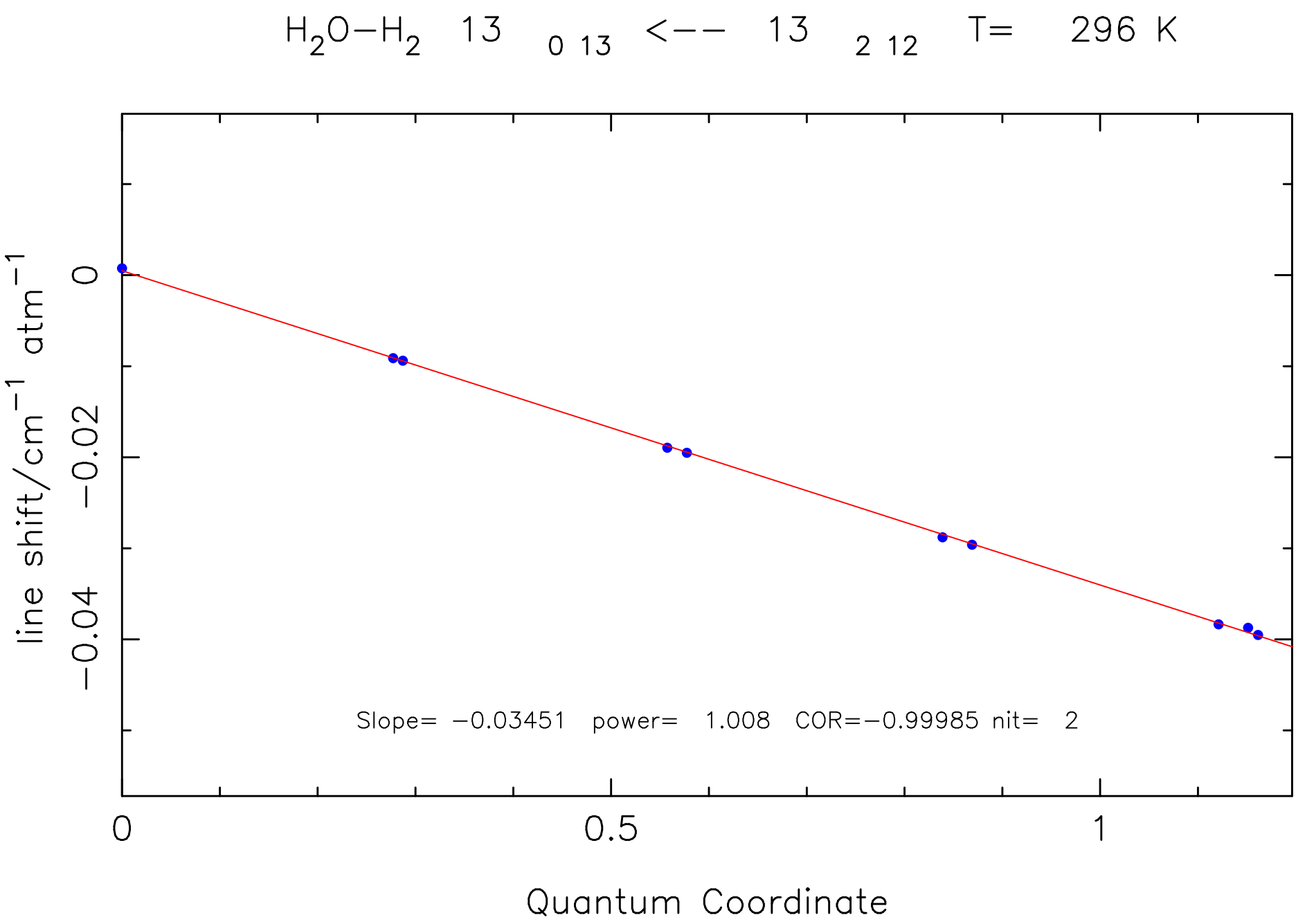
Quantum Coordinate


H2O−H2 13 0 13 <−− 13 2 12 T= 296 K
line shift/cm−1 atm−1
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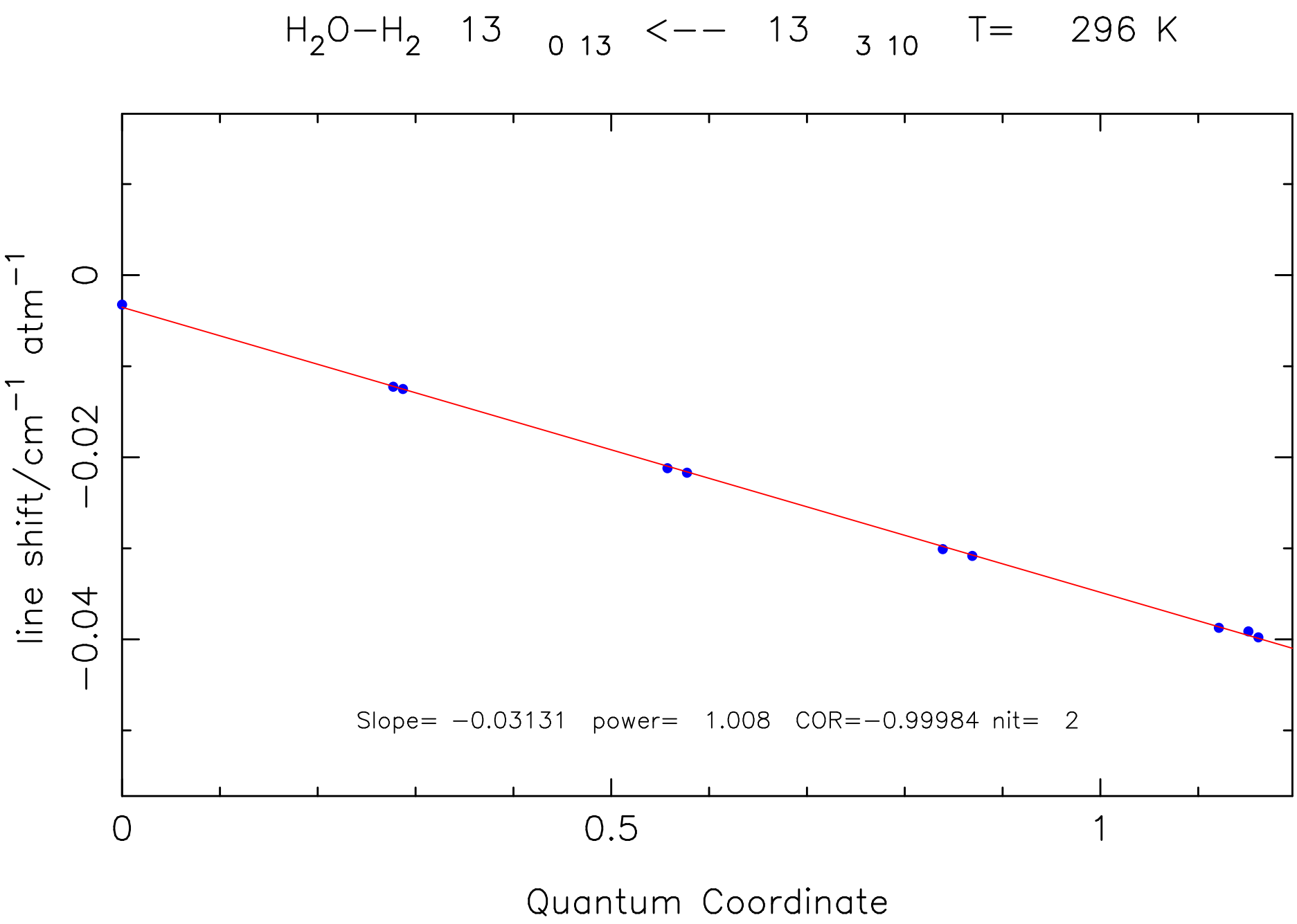
Quantum Coordinate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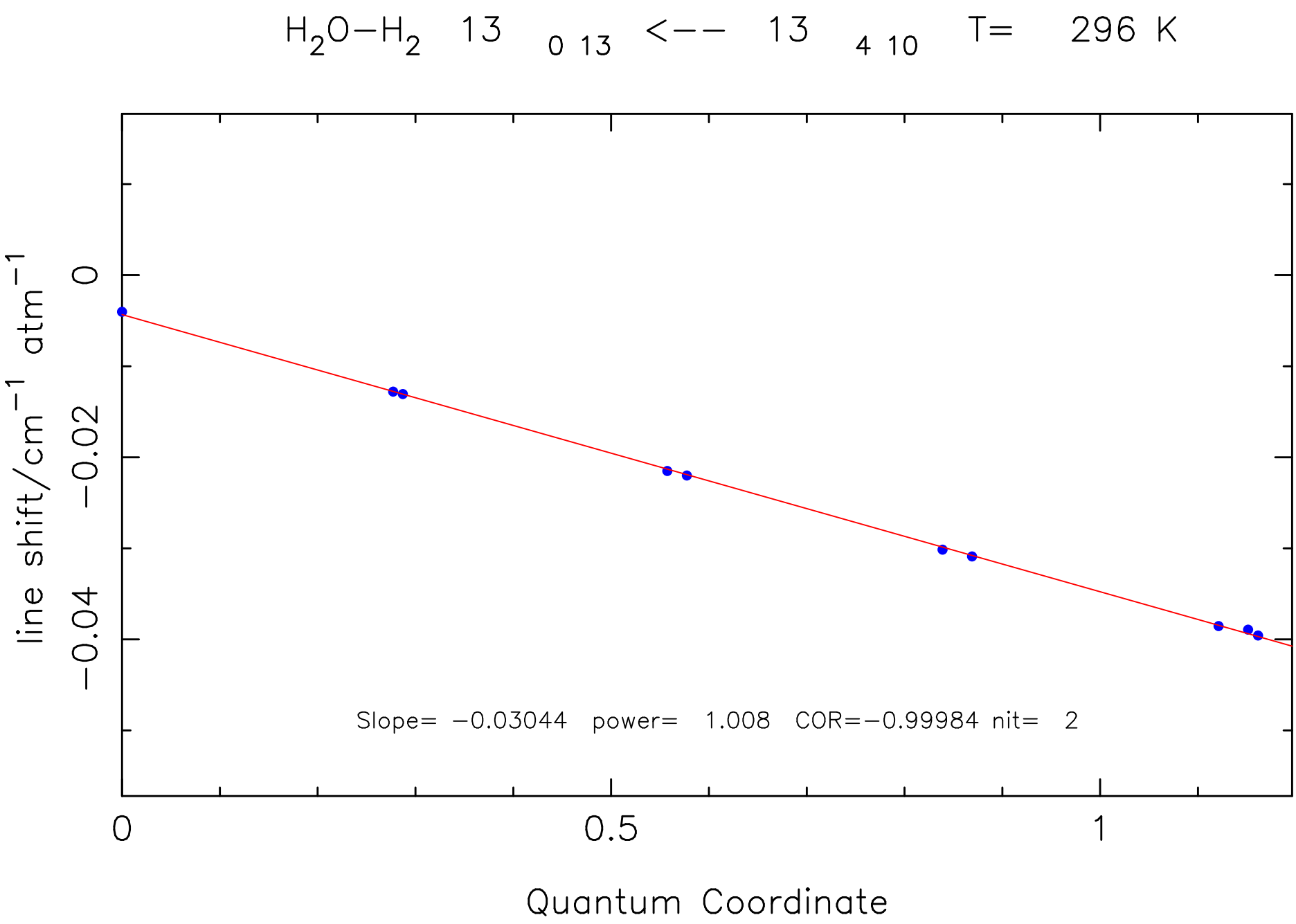
H2O−H2 13 0 13 <−− 13 4 10 T= 296 K
line shift/cm−1 atm−1
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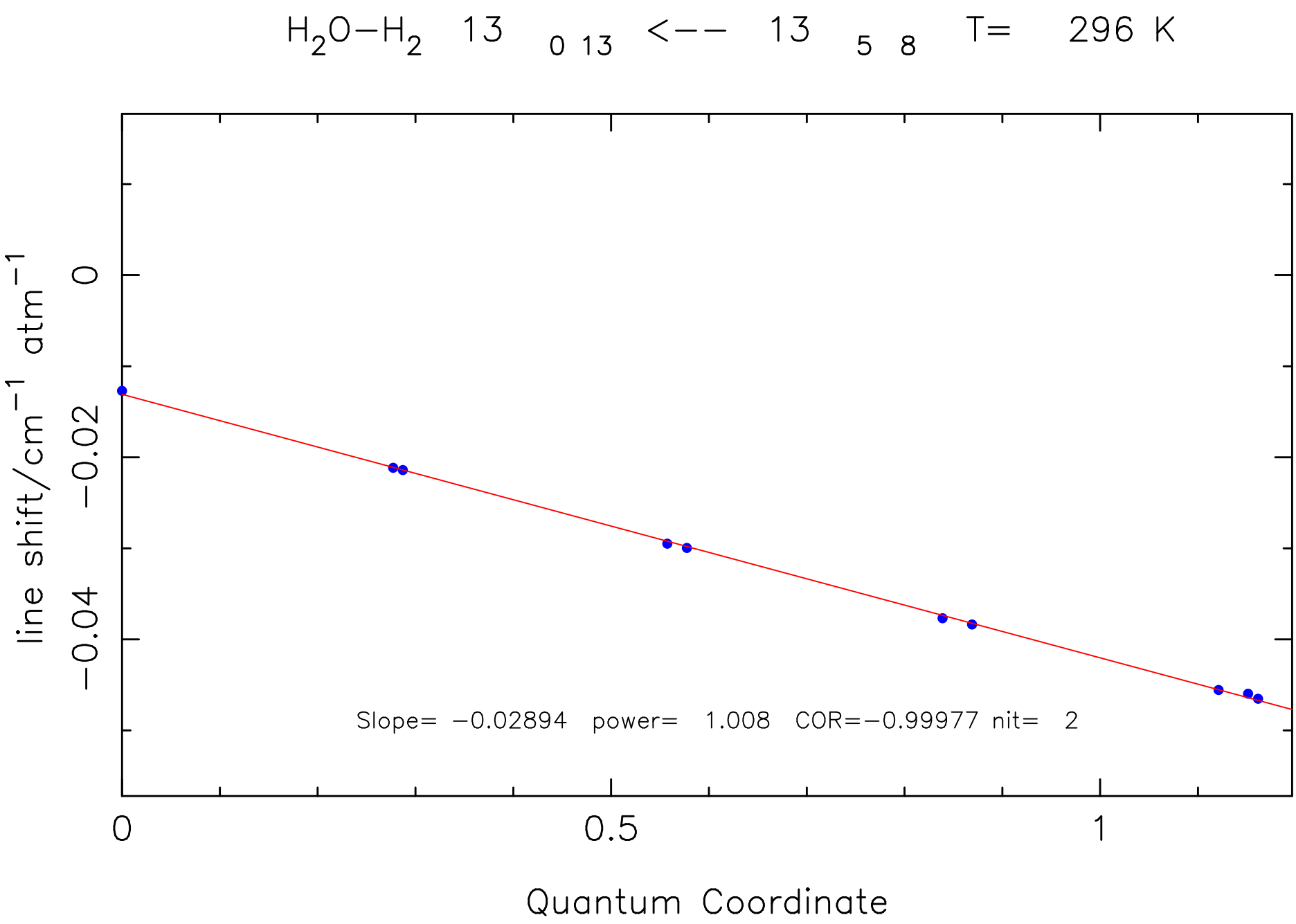
Quantum Coordinate


H2O−H2 13 0 13 <−− 13 5 8 T= 296 K
line shift/cm−1 atm−1
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0.5
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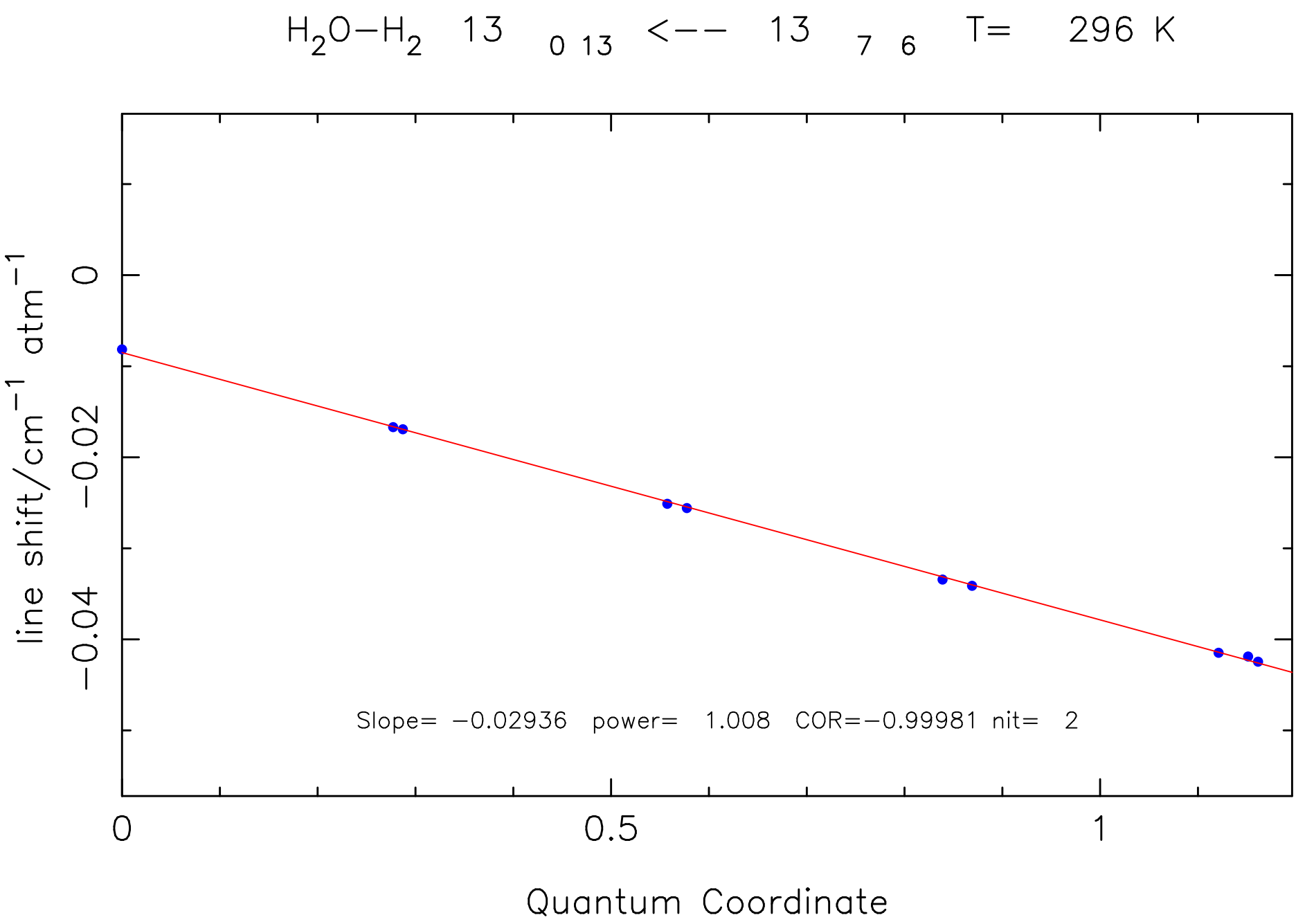
Quantum Coordinate


H2O−H2 13 0 13 <−− 13 7 6 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02936 power= 1.008 COR=−0.99981 nit= 2
0
0.5
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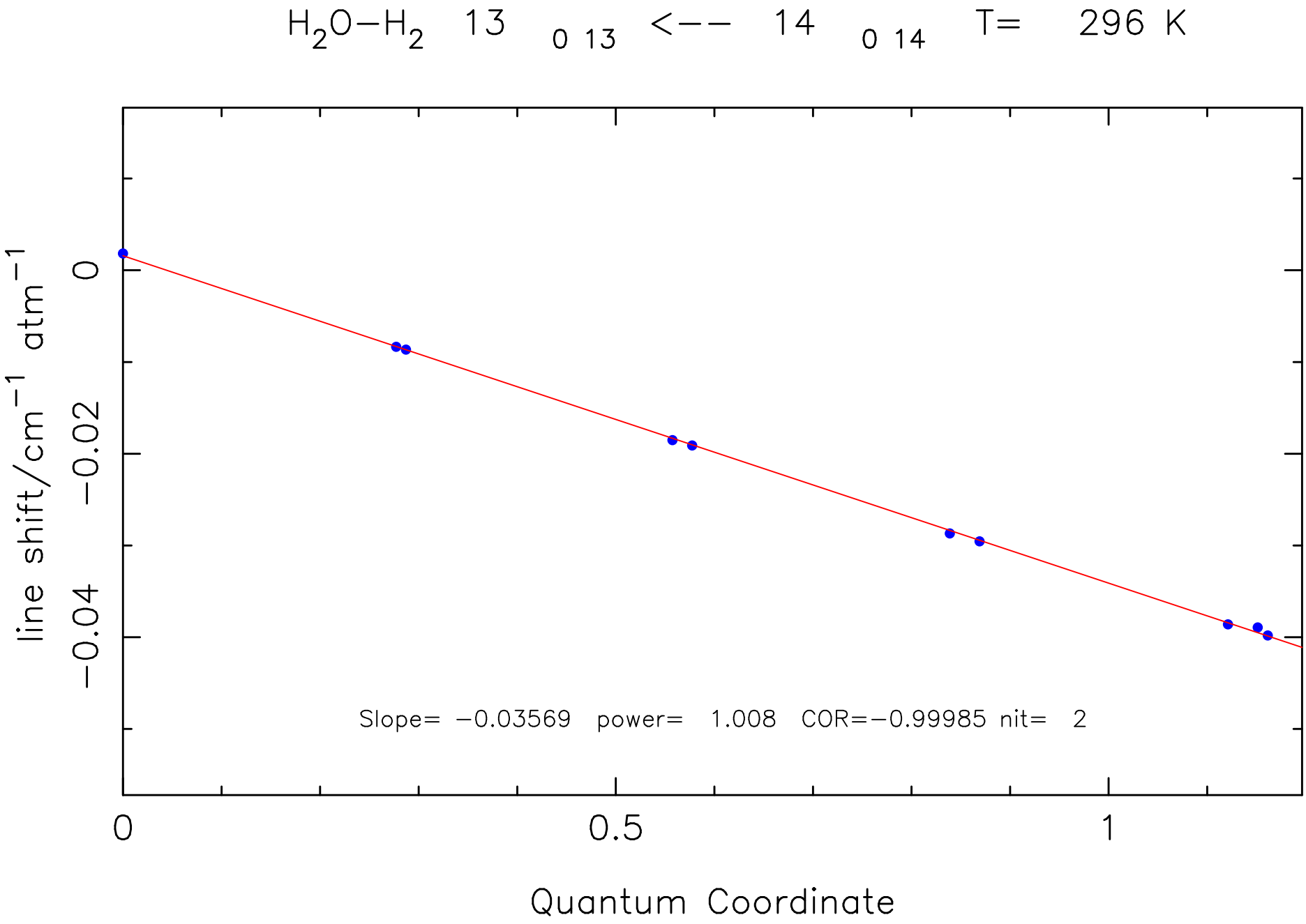
Quantum Coordinate


H_2O-H_2 13 0 13 <-- 14 0 14 T= 296 K
line shift/cm^{-1} atm^{-1}
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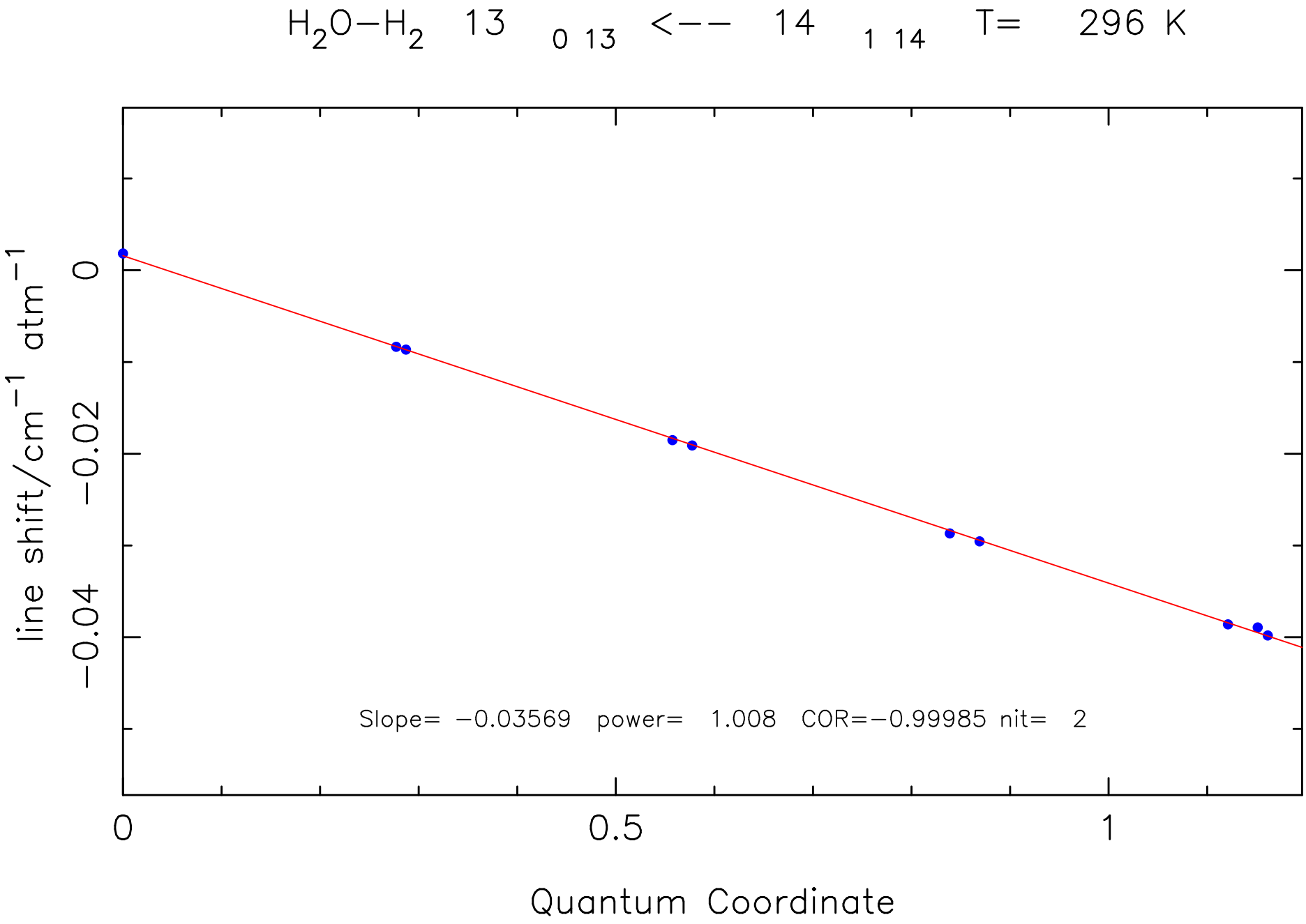
−0.04
0
0.5
1
Quantum Coordinate
Slope= −0.03569 power= 1.008 COR=−0.99985 nit= 2


H_2O-H_2 13 0 13 <-- 14 1 14 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
0
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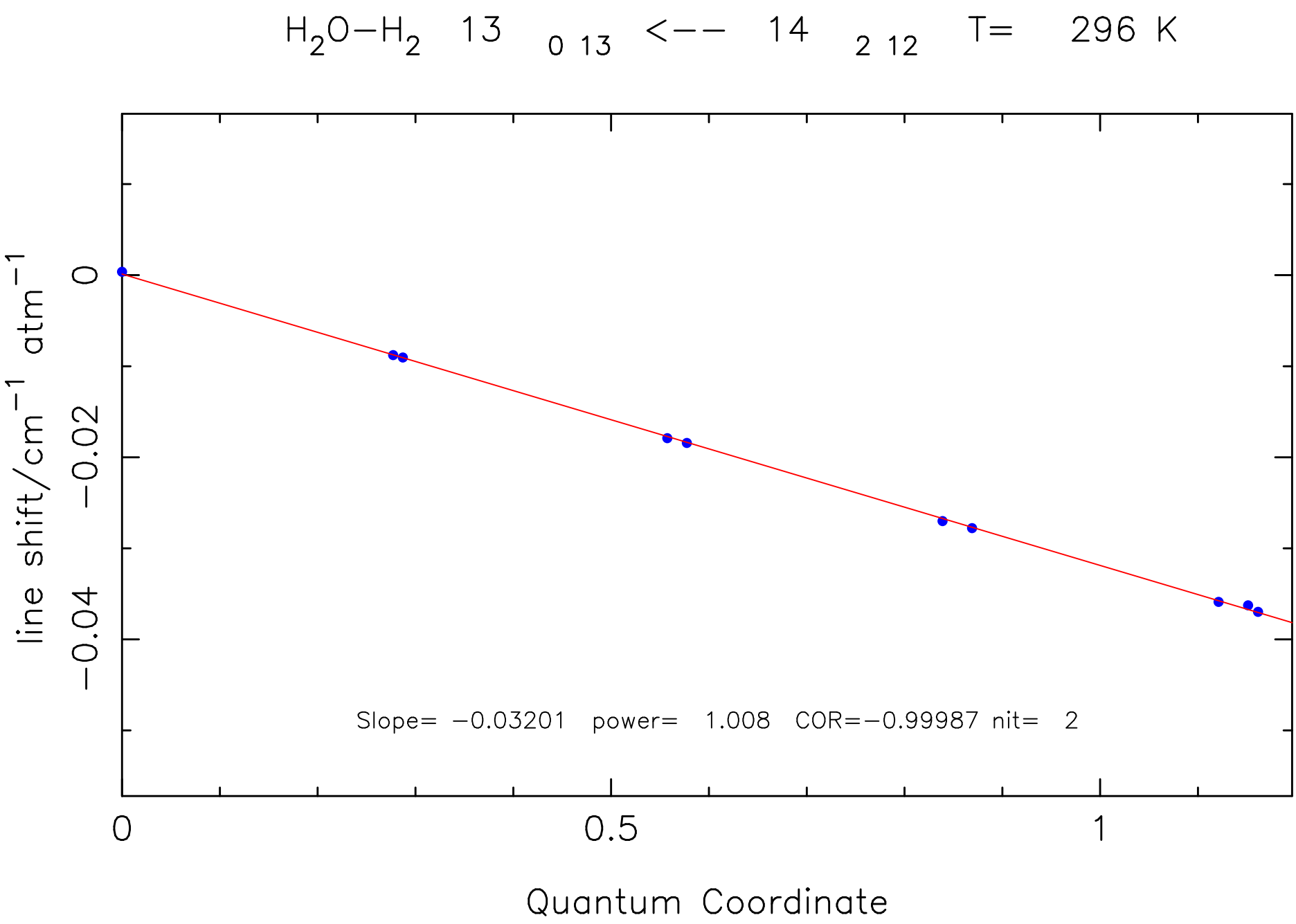
1
Quantum Coordinate
Slope= −0.03569 power= 1.008 COR=−0.99985 nit= 2


H2O−H2 13 0 13 <−− 14 2 12 T= 296 K
line shift/cm−1 atm−1
0
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−0.04
Slope= −0.03201 power= 1.008 COR=−0.99987 nit= 2
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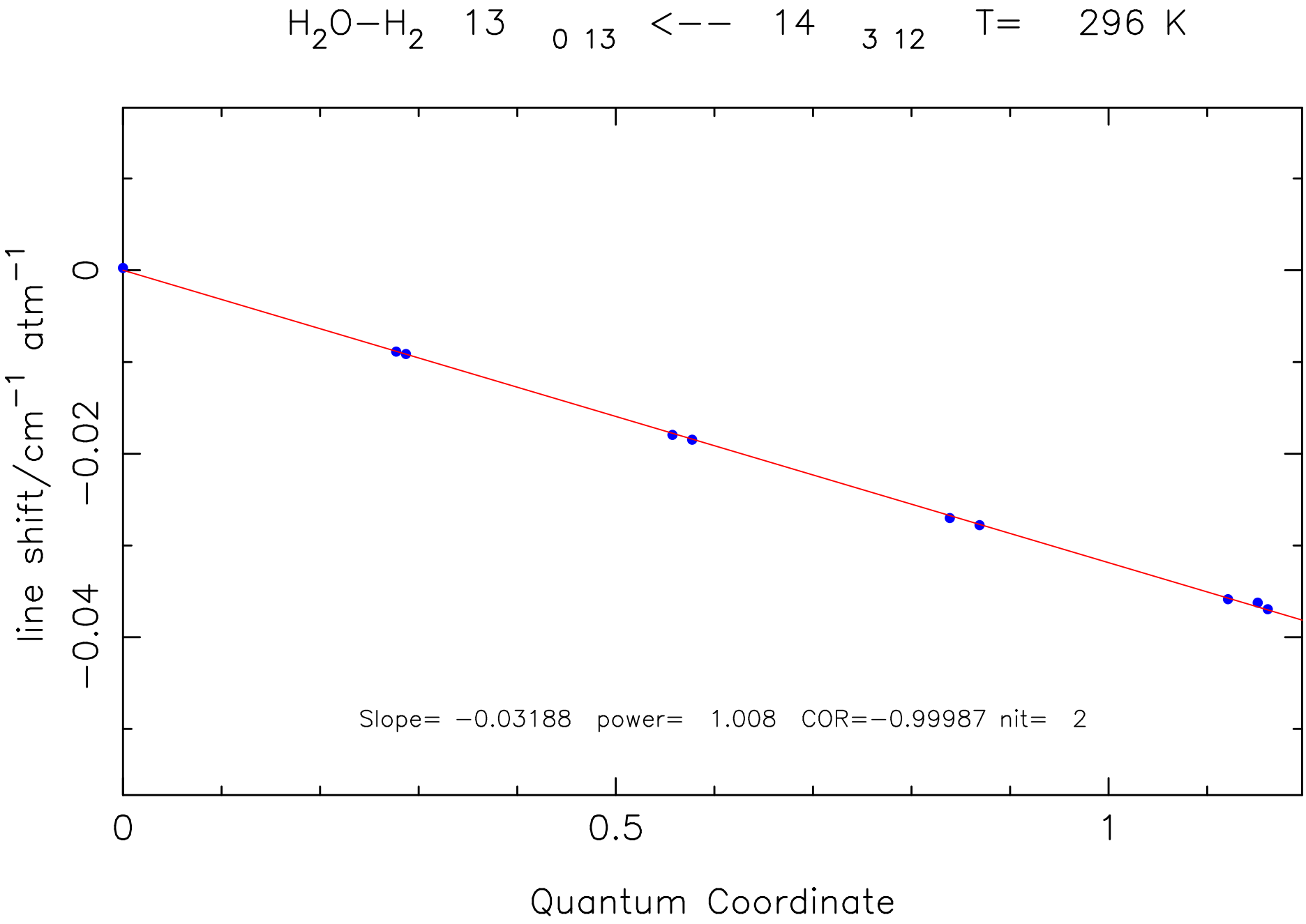
Quantum Coordinate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line shift/cm−1 atm−1
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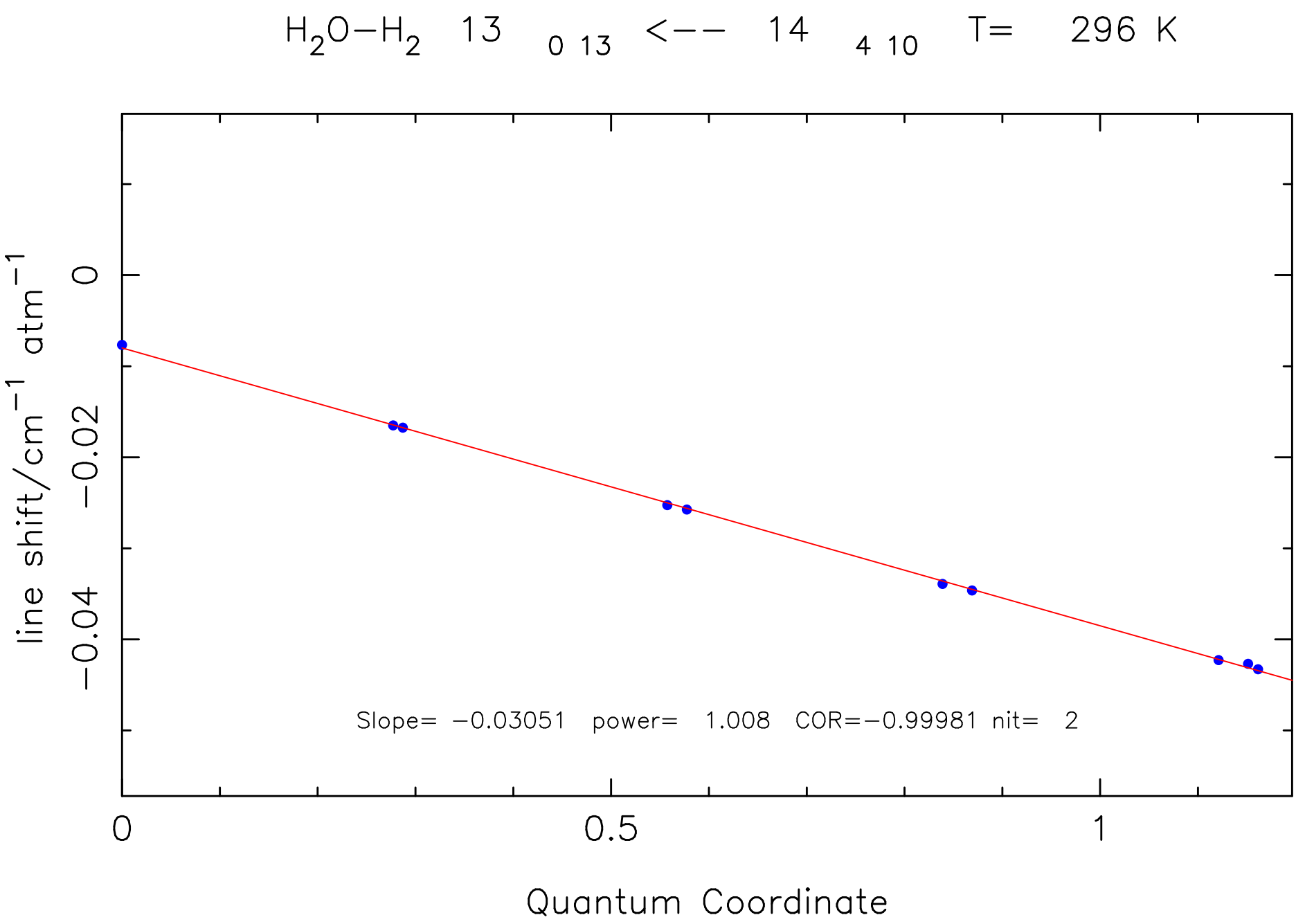
Quantum Coordinate


H_2O-H_2 13 0 13 <-- 14 4 10 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.03051 power= 1.008 COR=−0.99981 nit= 2
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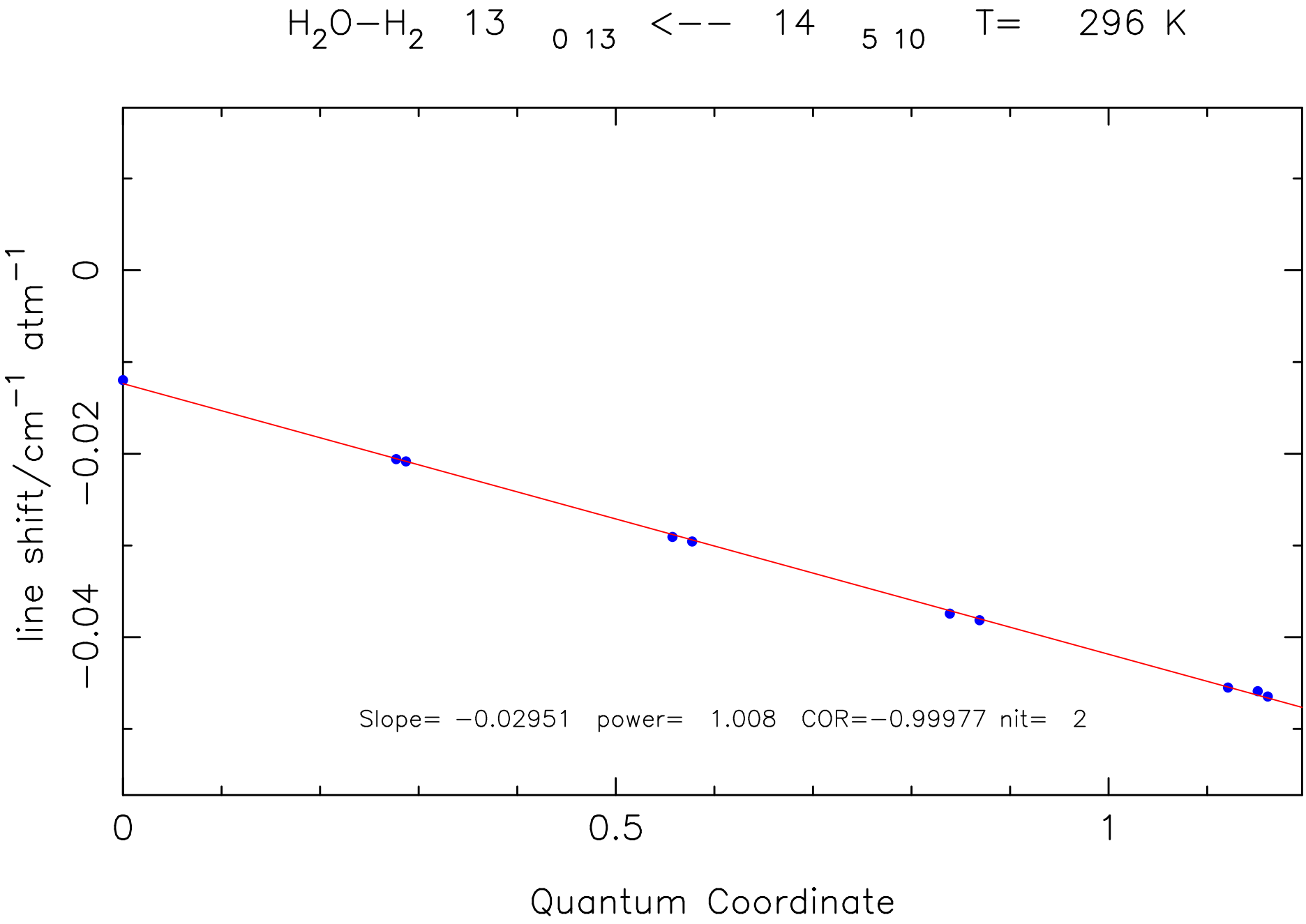
Quantum Coordinate


H2O−H2 13 0 13 <−− 14 5 10 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02951 power= 1.008 COR=−0.99977 nit= 2
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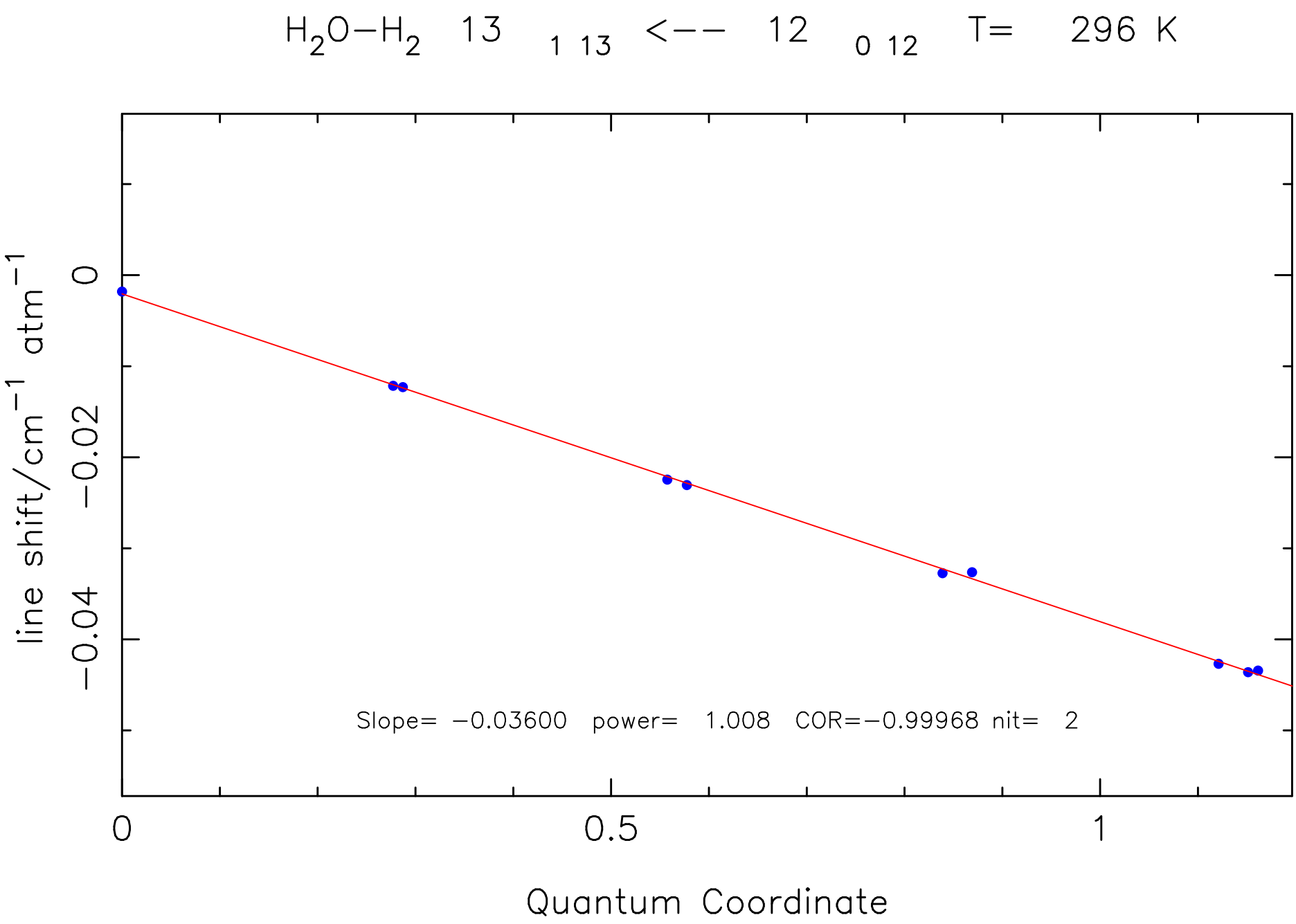
Quantum Coordinate


H2O−H2 13 1 13 <−− 12 0 12 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03600 power= 1.008 COR=−0.99968 nit= 2
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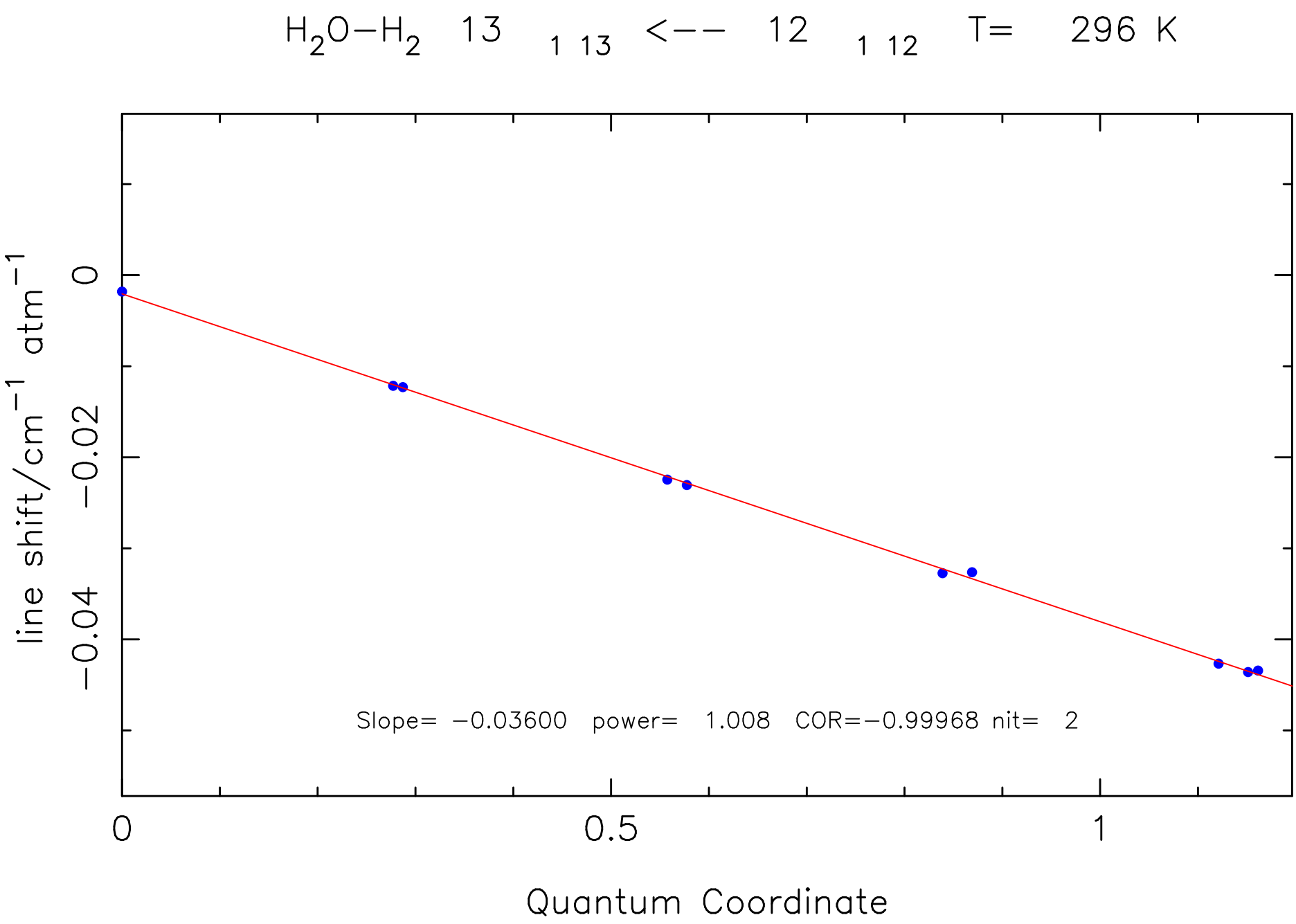
Quantum Coordinate


H_2O-H_2 13 1 13 <-- 12 1 12 T= 296 K
line shift/cm^{-1} atm^{-1}
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Slope= −0.03600 power= 1.008 COR=−0.99968 nit= 2
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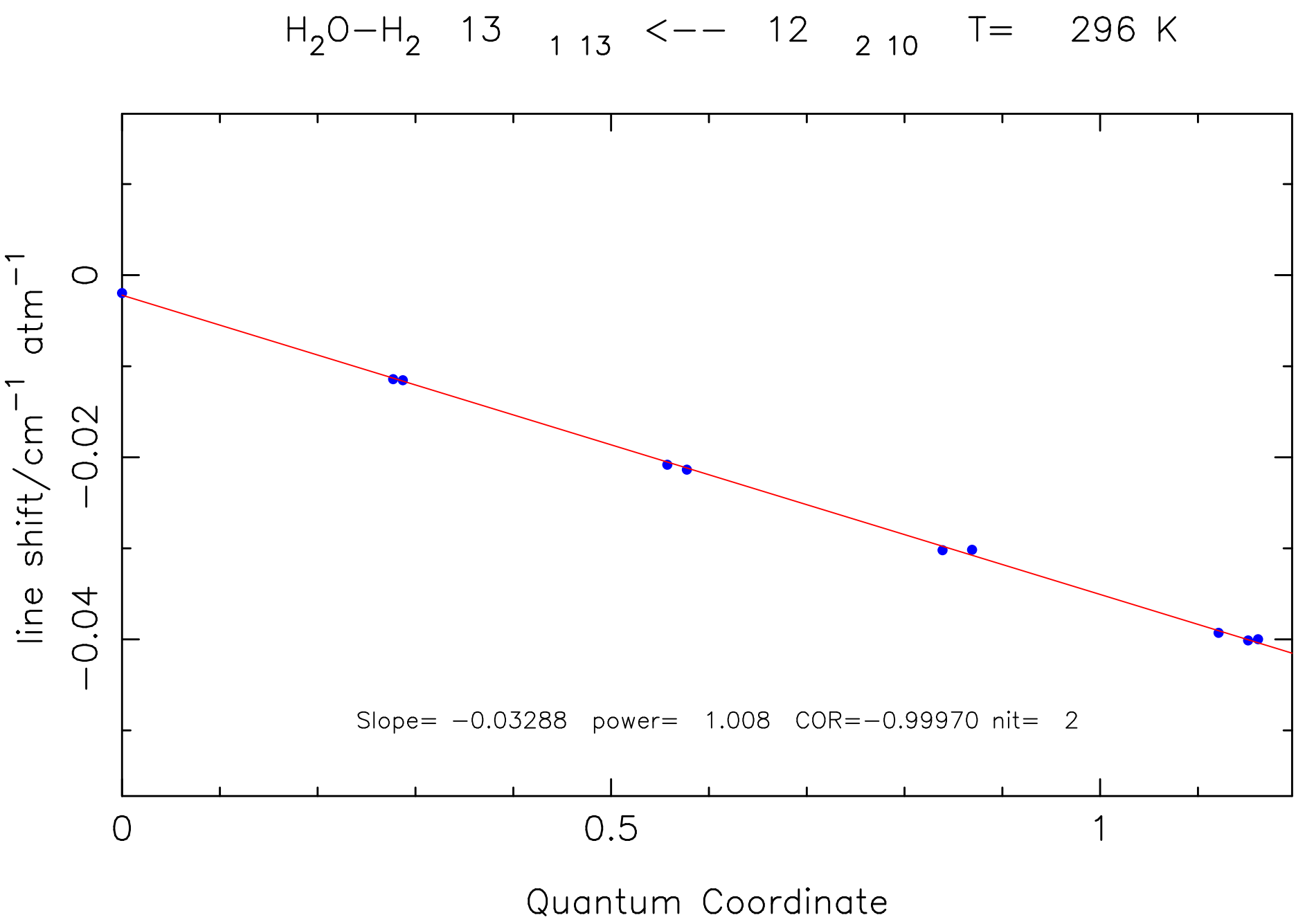
Quantum Coordinate


H2O−H2 13 1 13 <−− 12 2 10 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03288 power= 1.008 COR=−0.99970 nit= 2
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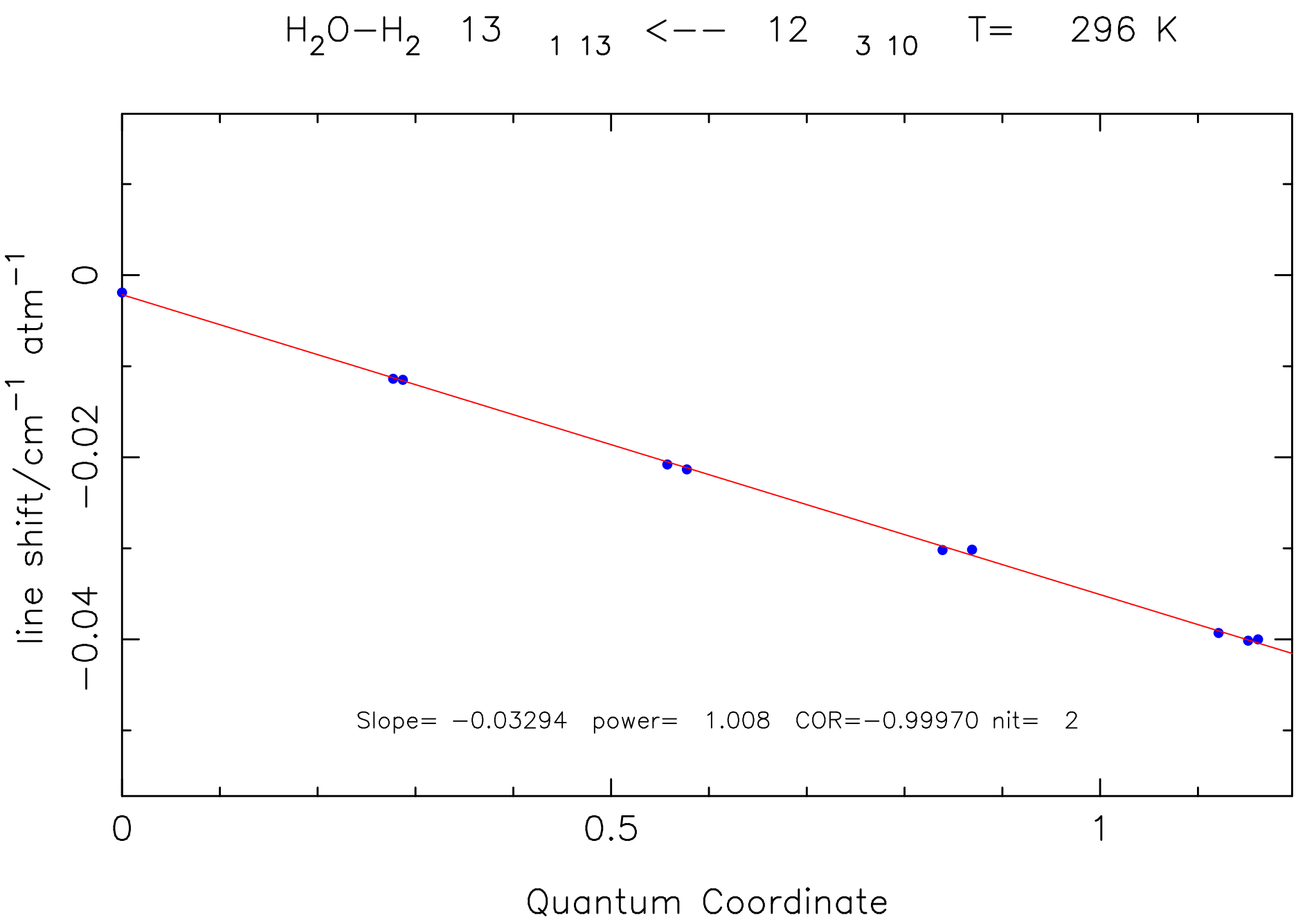
Quantum Coordinate


H2O−H2 13 1 13 <−− 12 3 10 T= 296 K
line shift/cm−1 atm−1
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−0.04
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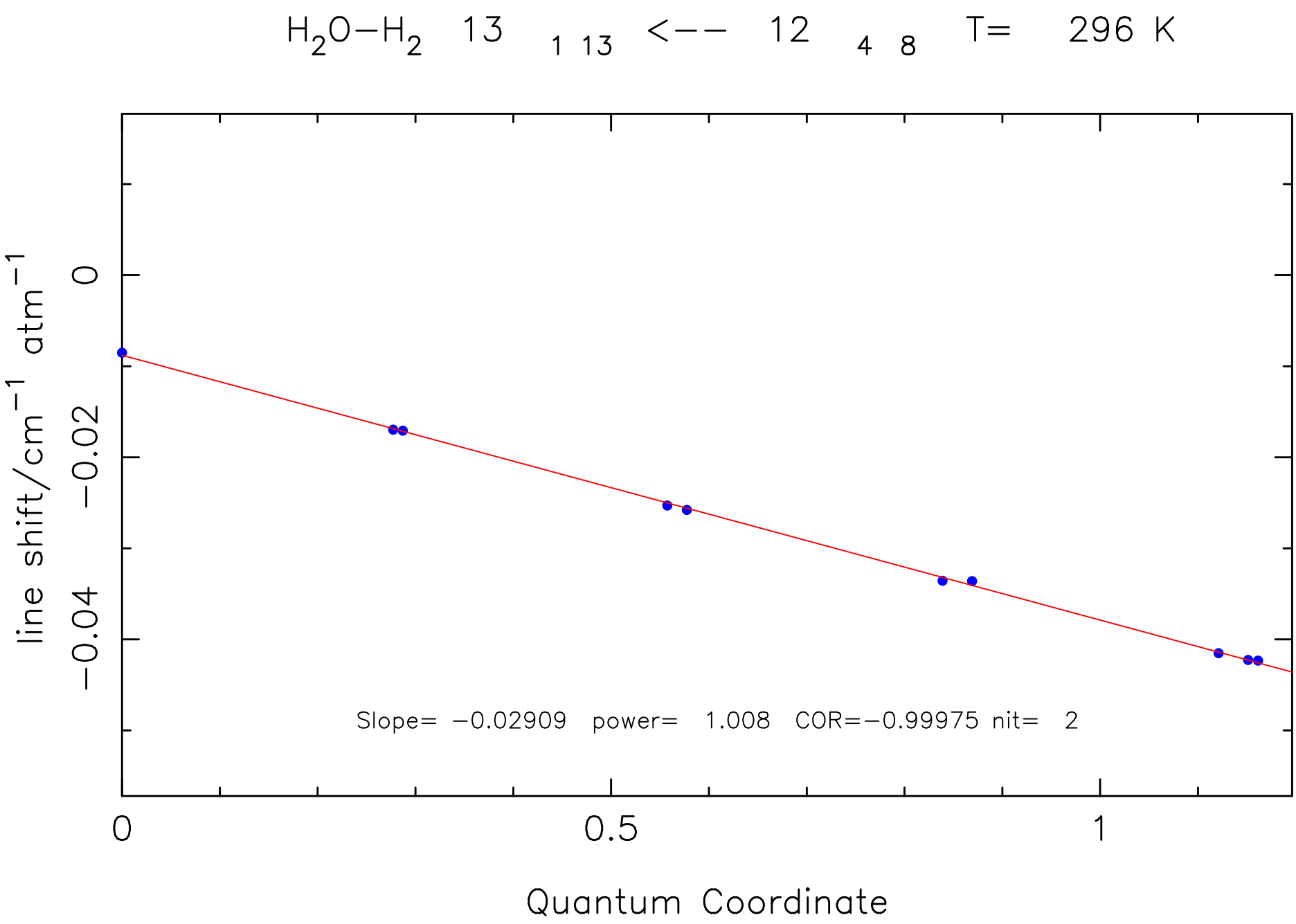
Quantum Coordinate


H2O−H2 13 1 13 <-- 12 4 8 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02909 power= 1.008 COR=−0.99975 nit= 2
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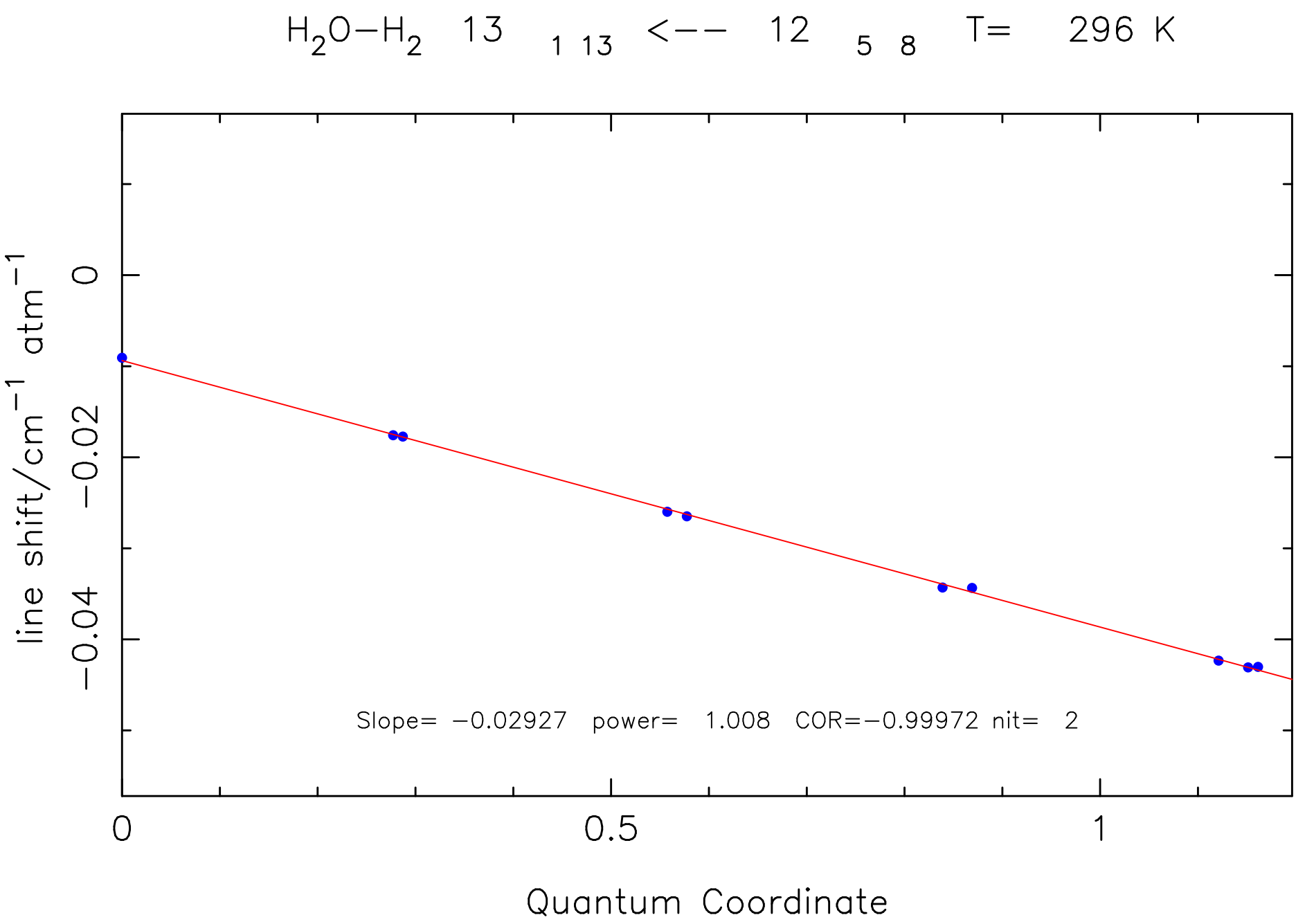
Quantum Coordinate


H2O−H2 13 1 13 <−− 12 5 8 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02927 power= 1.008 COR=−0.99972 nit= 2
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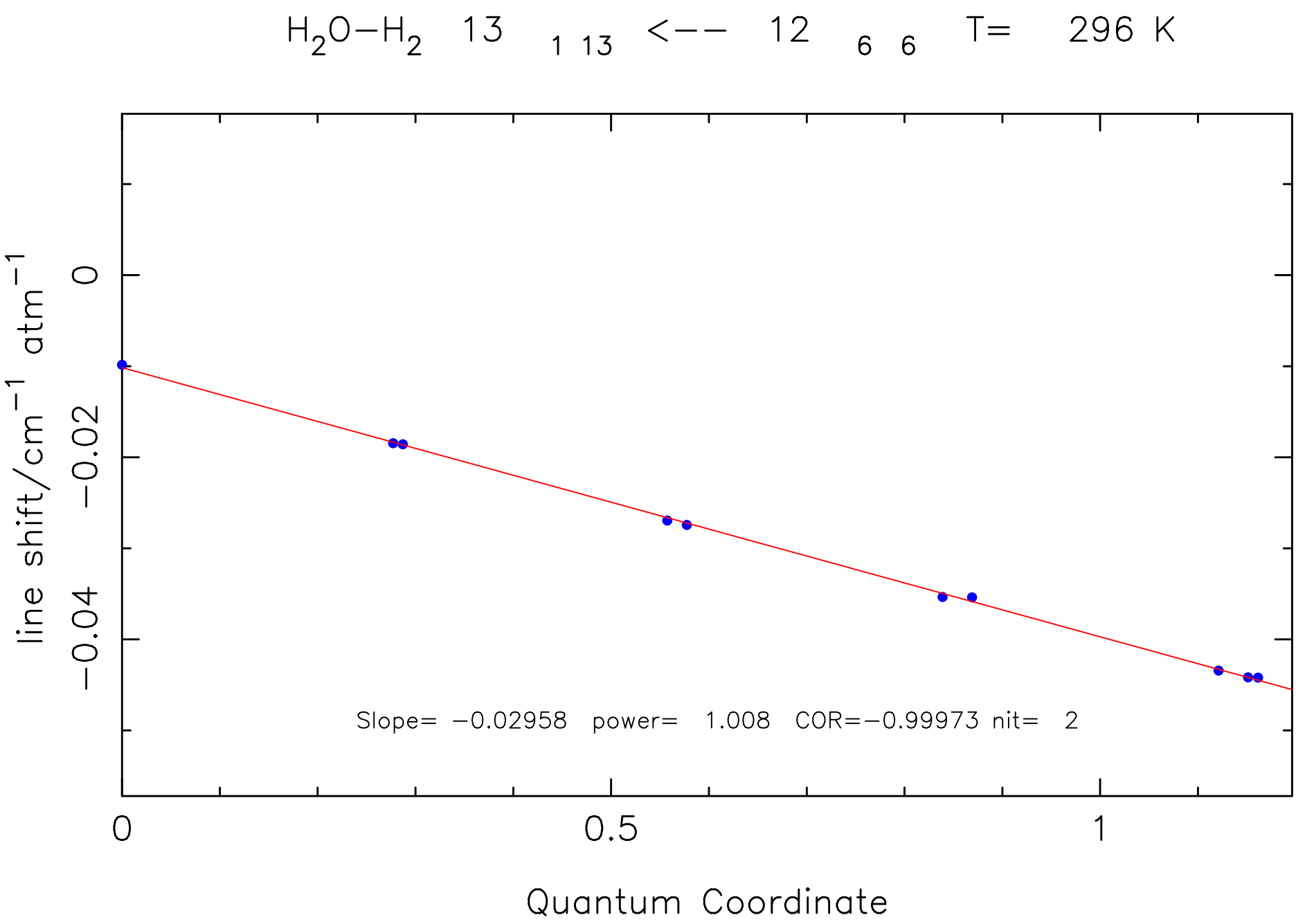
Quantum Coordinate


H_2O-H_2 13 1 13 <-- 12 6 6 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.02958 power= 1.008 COR=−0.99973 nit= 2
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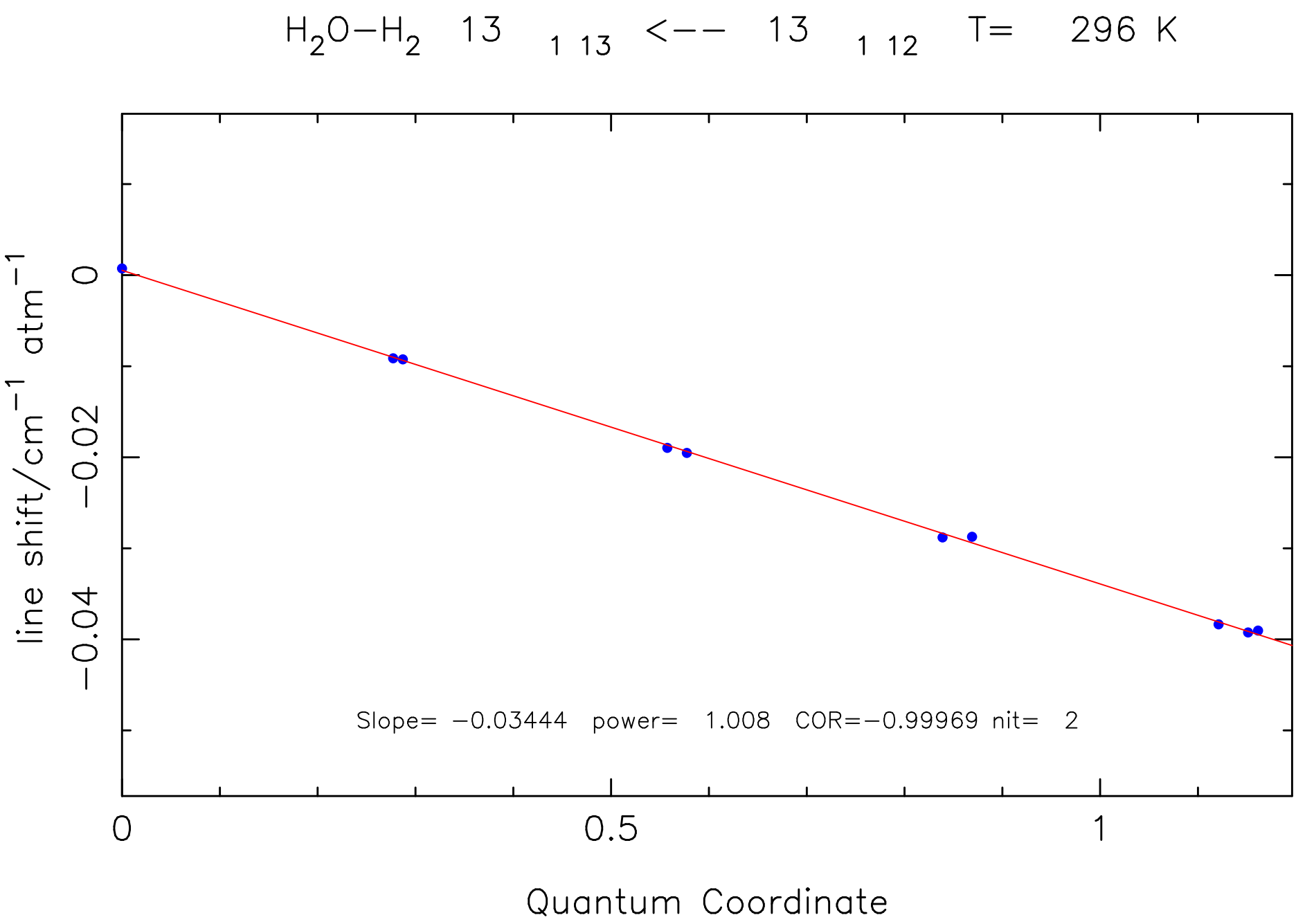
Quantum Coordinate


H2O−H2 13 1 13 <−− 13 1 12 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.03444 power= 1.008 COR=−0.99969 nit= 2
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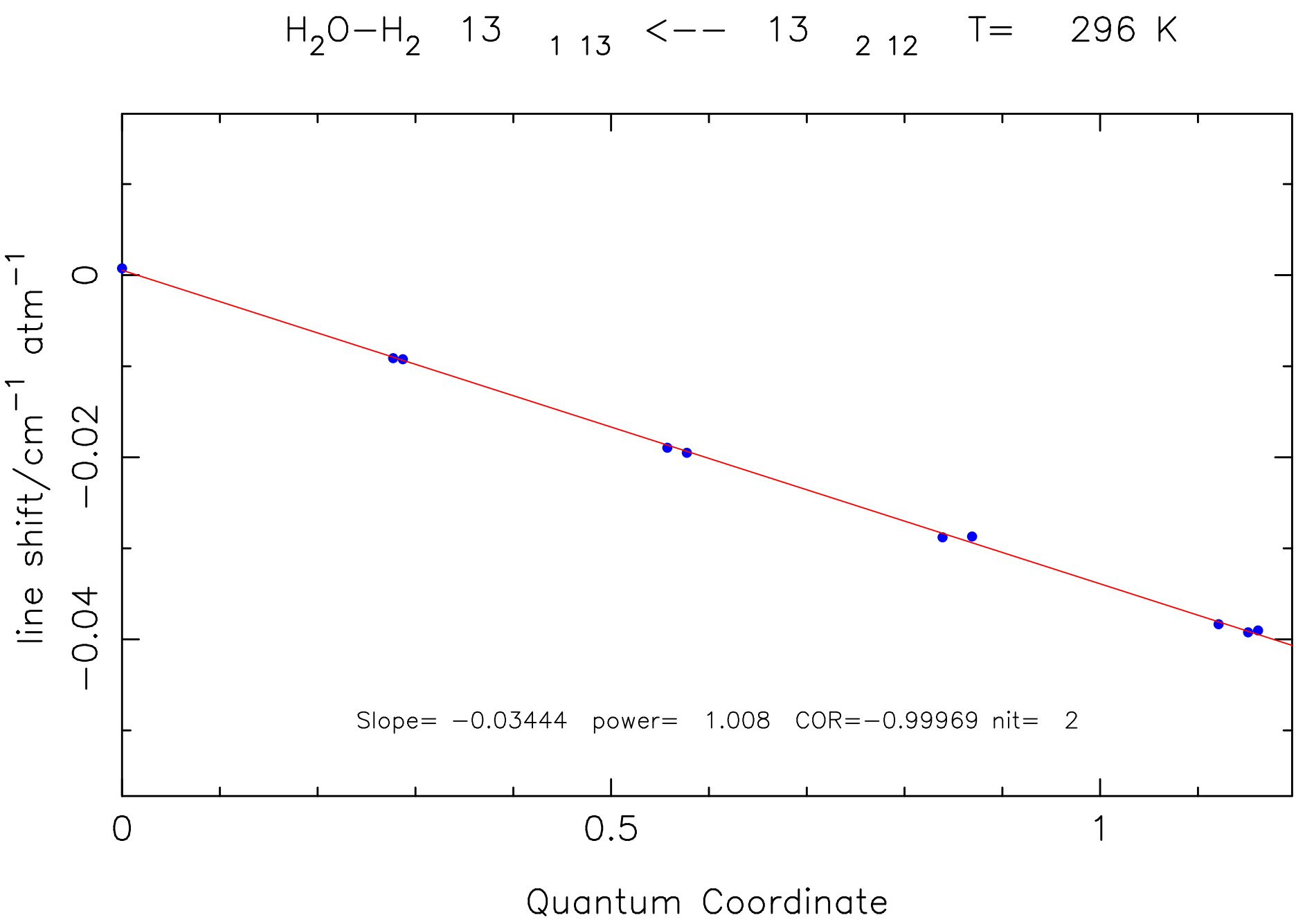
Quantum Coordinate


H2O−H2 13 1 13 <−− 13 2 12 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03444 power= 1.008 COR=−0.99969 nit= 2
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0.5
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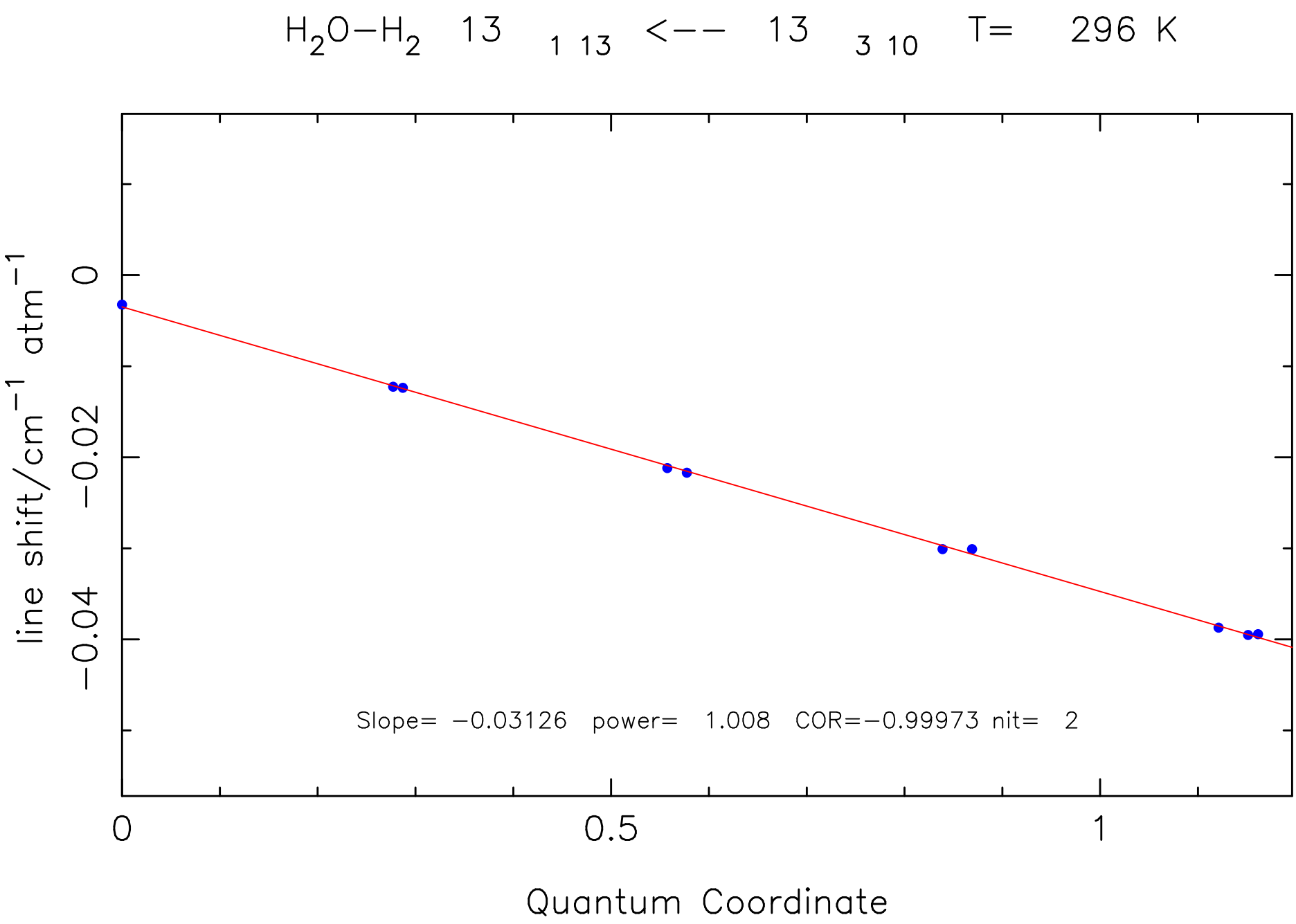
Quantum Coordinate


H2O−H2 13 1 13 <−− 13 3 10 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03126 power= 1.008 COR=−0.99973 nit= 2
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0.5
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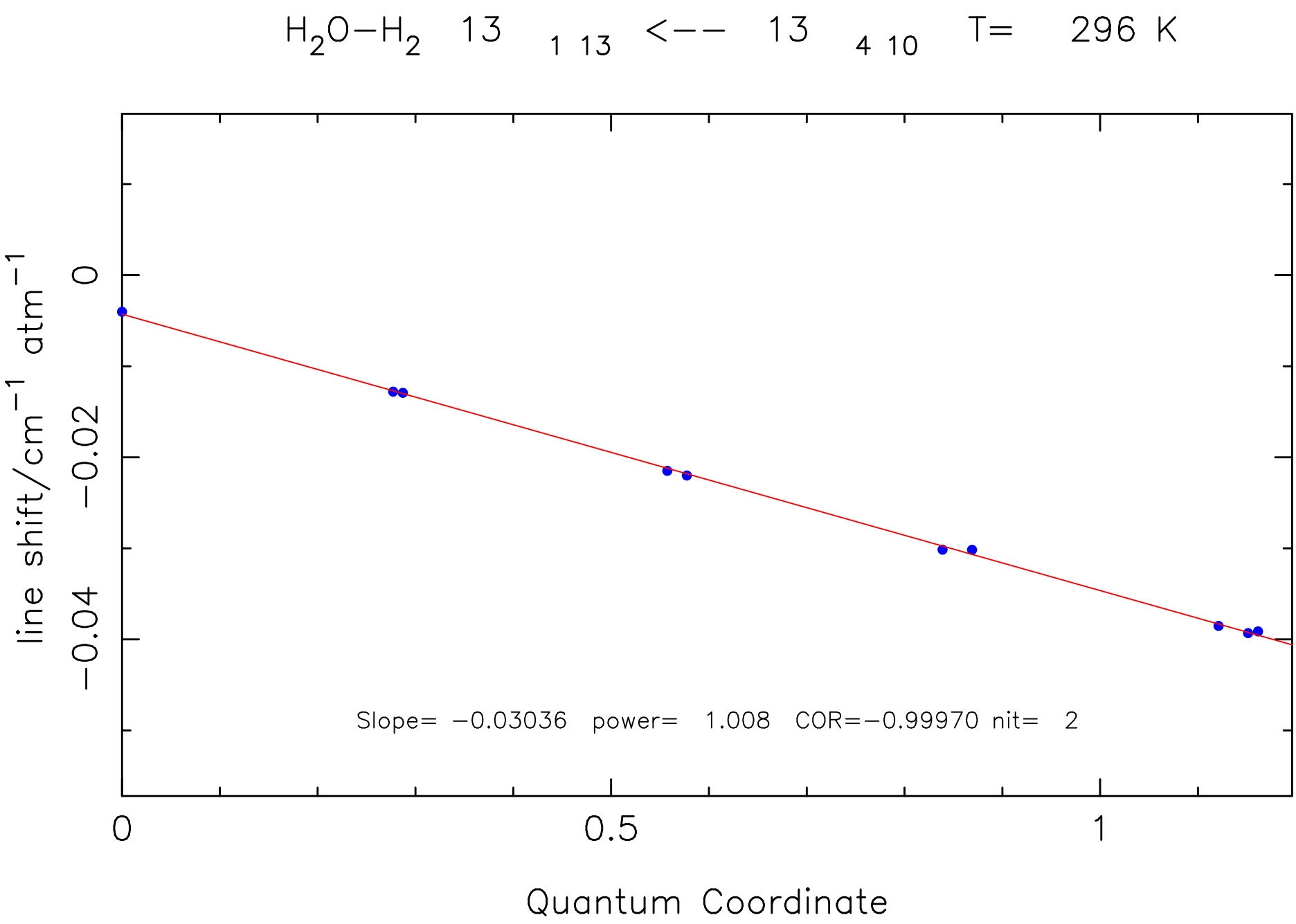
Quantum Coordinate


H2O−H2 13 1 13 <−− 13 4 10 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.03036 power= 1.008 COR=−0.99970 nit= 2
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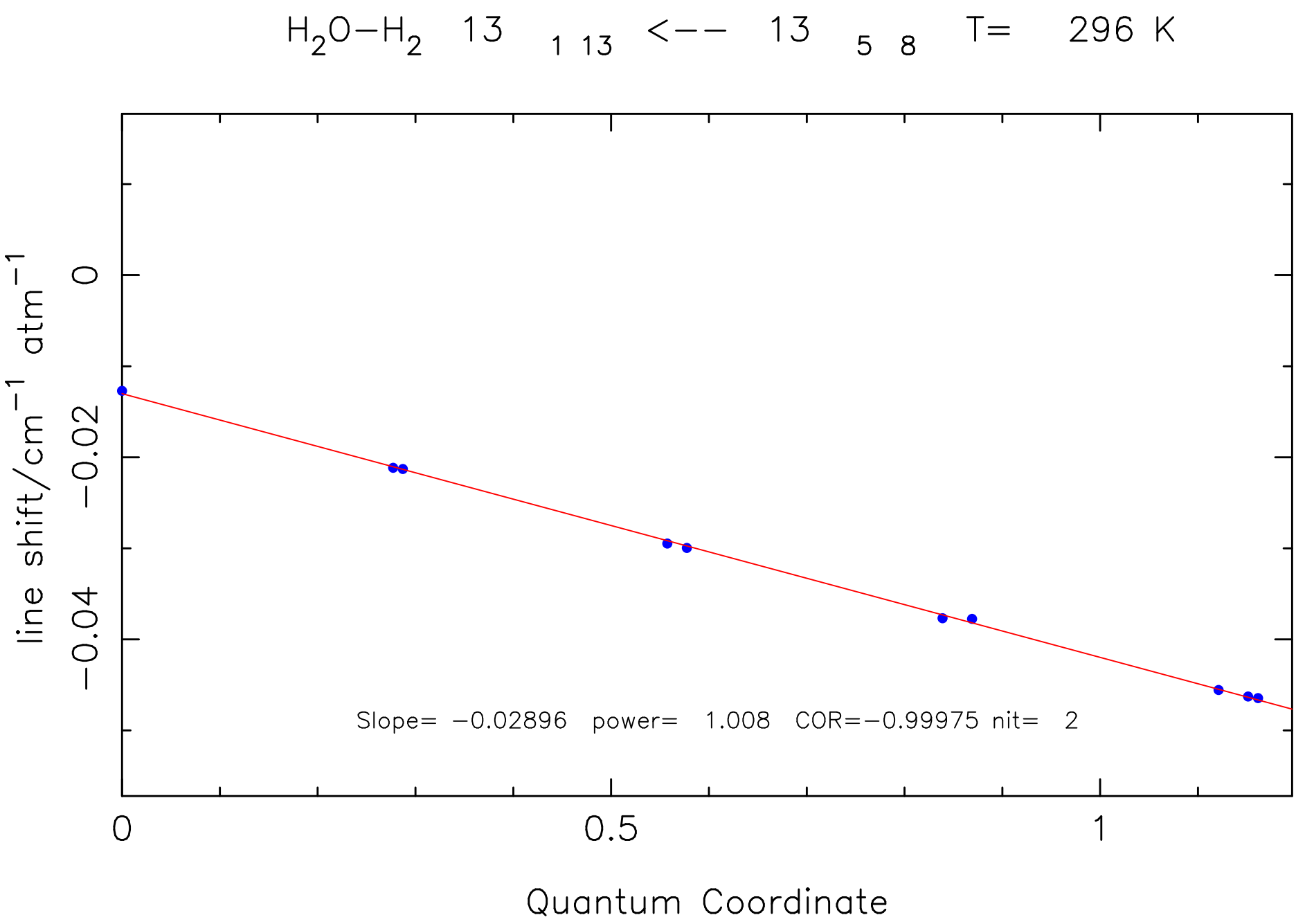
Quantum Coordinate


H2O−H2 13 1 13 <-- 13 5 8 T= 296 K
line shift/cm−1 atm−1
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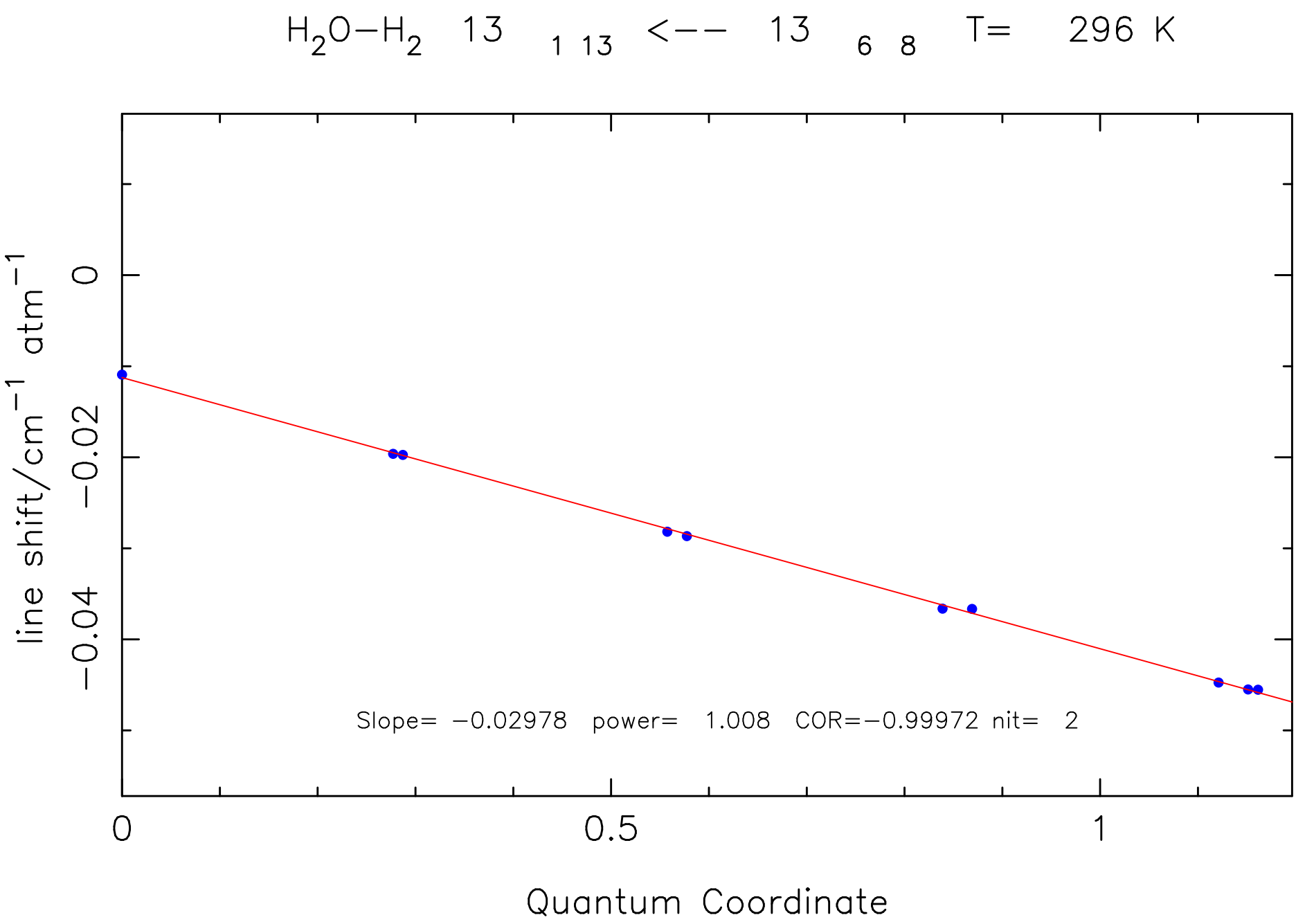
Quantum Coordinate


H2O−H2 13 1 13 <-- 13 6 8 T= 296 K
line shift/cm−1 atm−1
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−0.04
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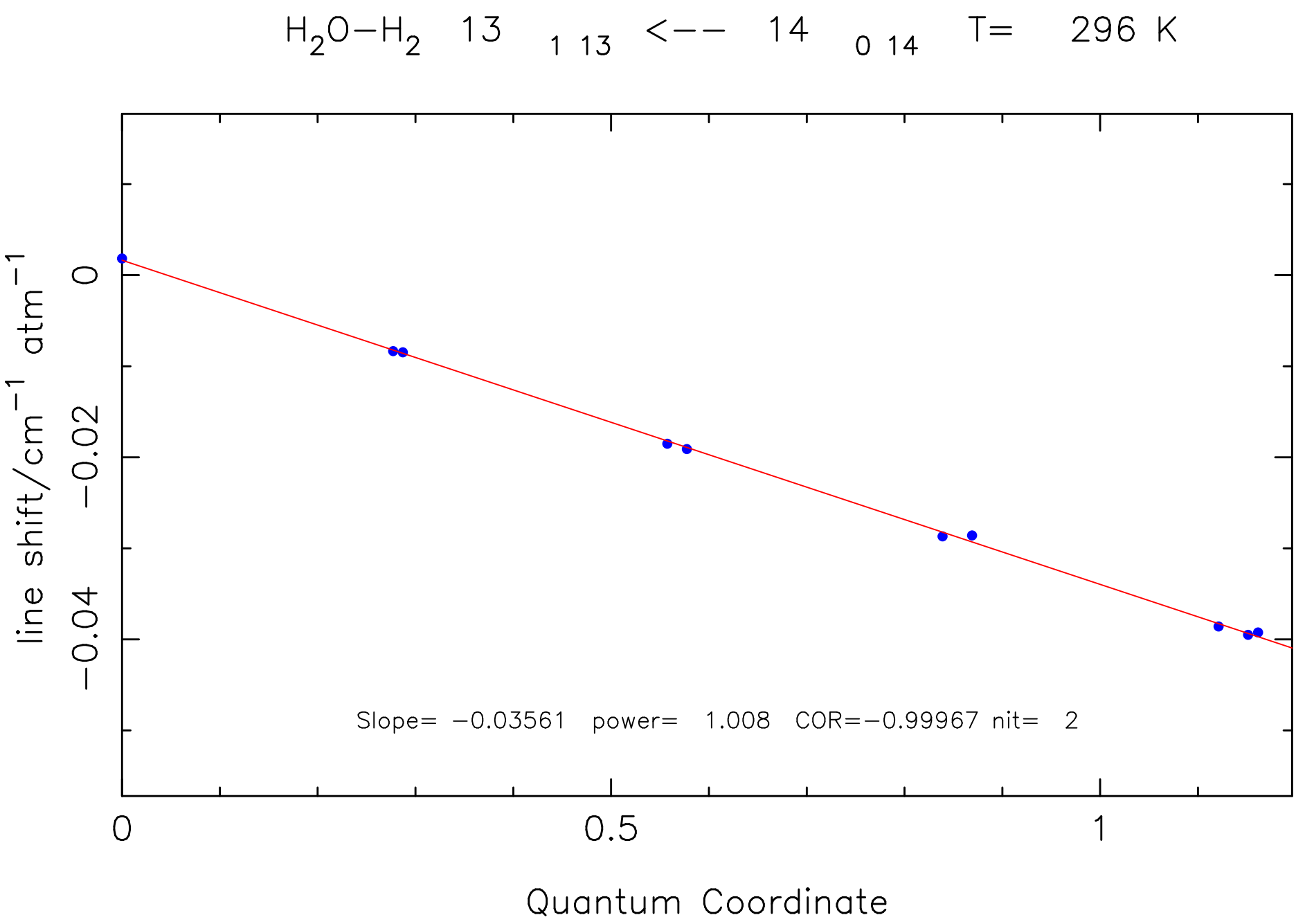
Quantum Coordinate


H_2O-H_2 13 1 13 <-- 14 0 14 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.03561 power= 1.008 COR=−0.99967 nit= 2
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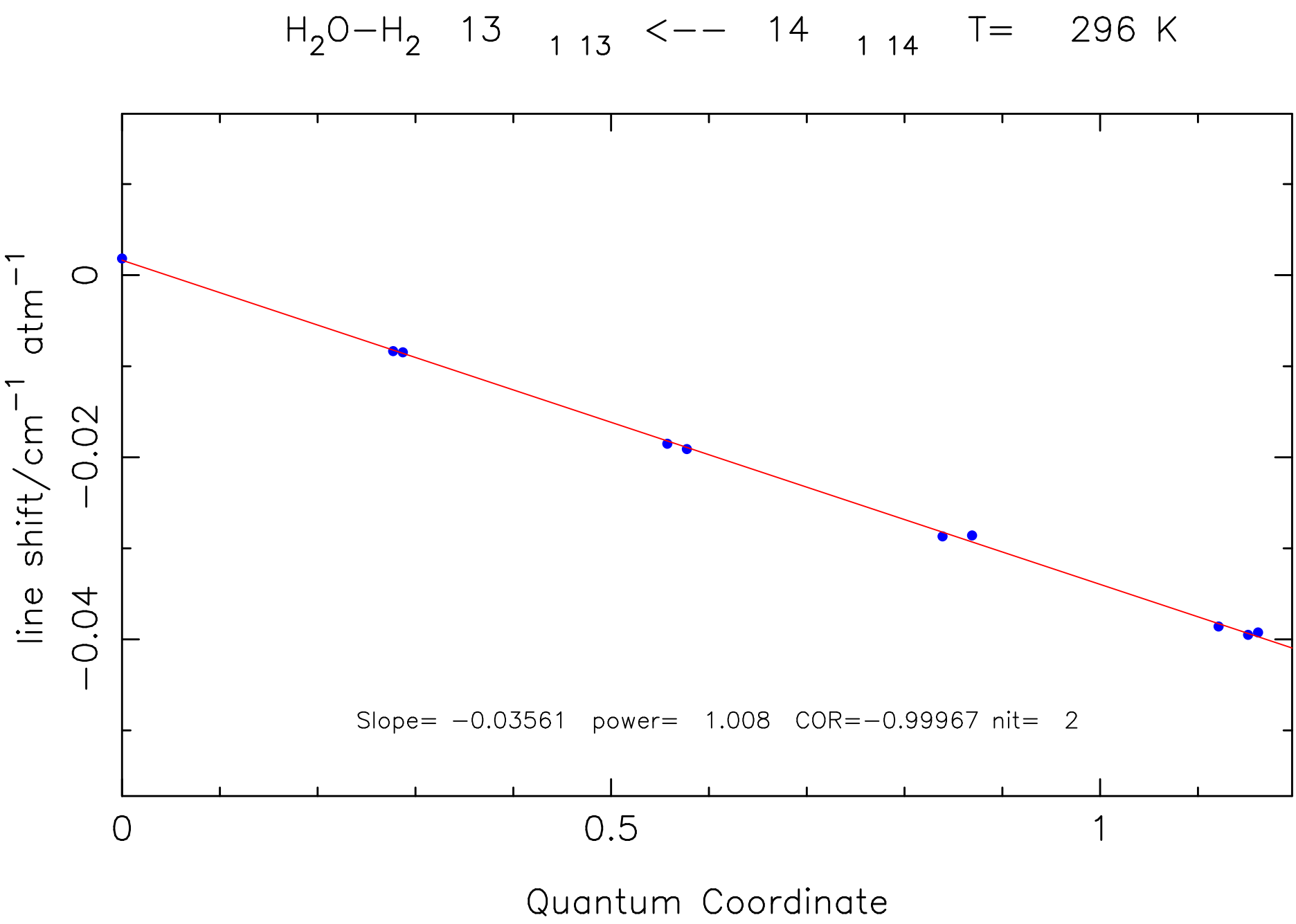
Quantum Coordinate


H_2O-H_2 13 1 13 <-- 14 1 14 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
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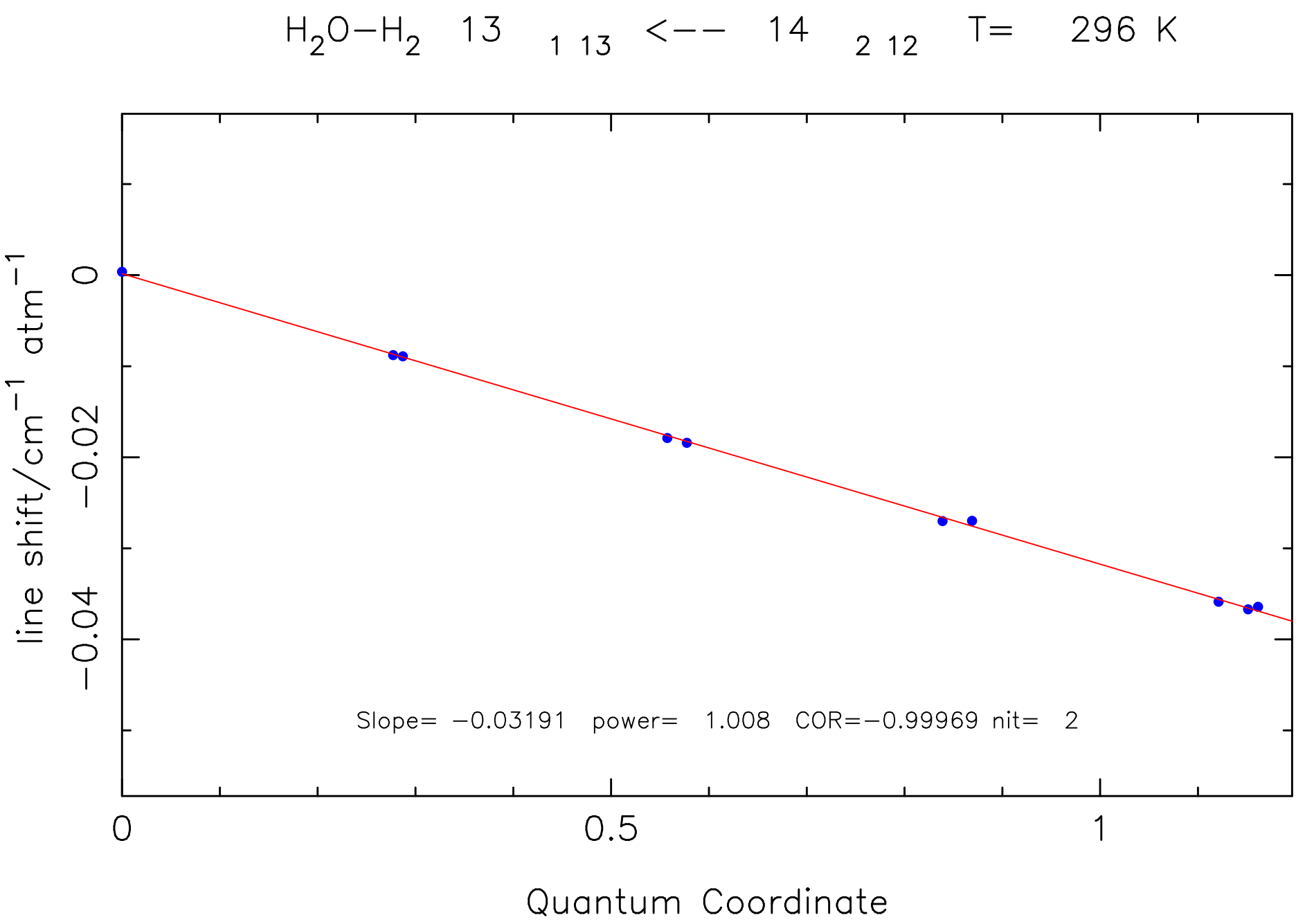
Quantum Coordinate
Slope= −0.03561 power= 1.008 COR=−0.99967 nit= 2


H_2O-H_2 13 1 13 <-- 14 2 12 T= 296 K
line shift/cm^{-1} atm^{-1}
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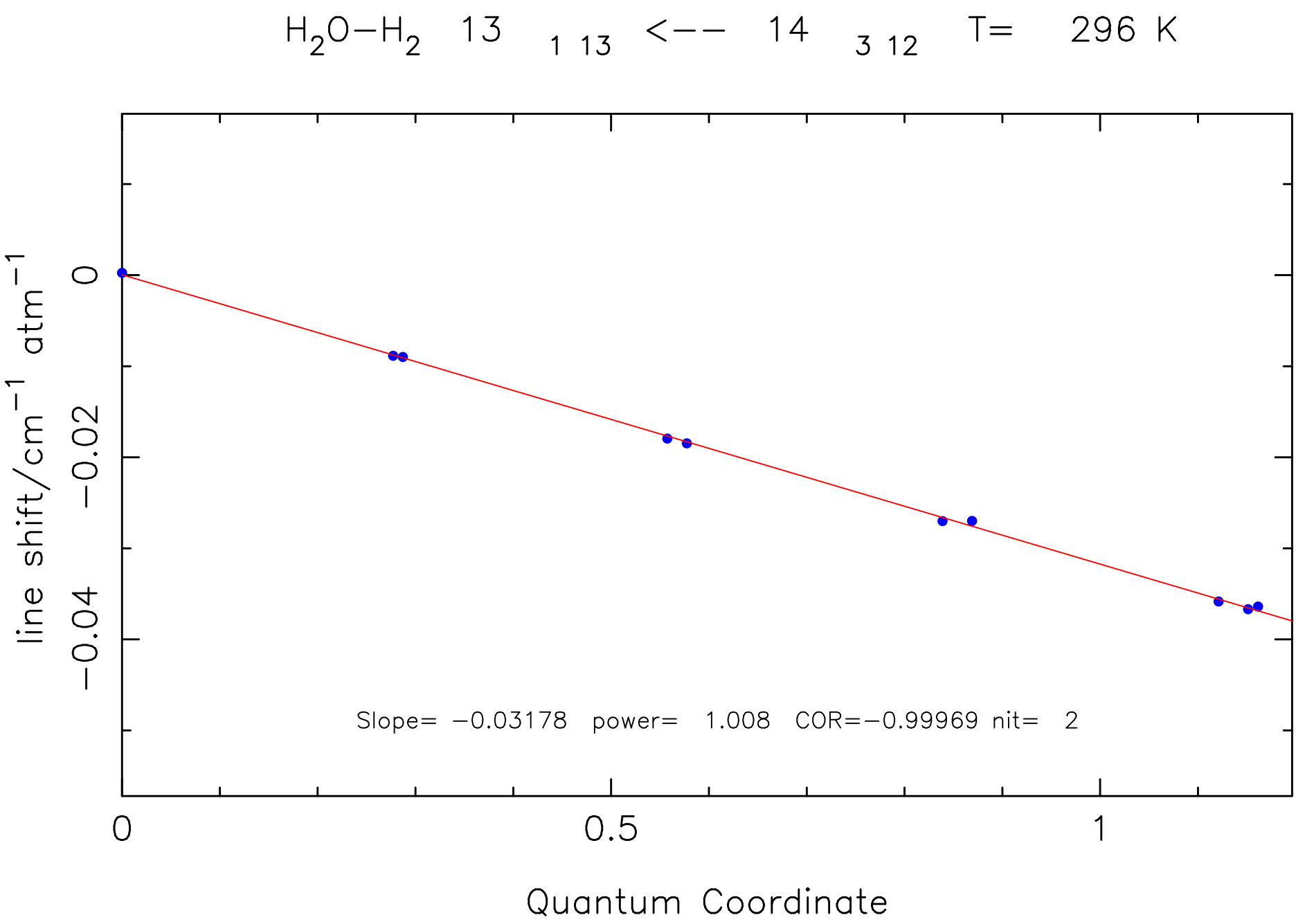
Quantum Coordinate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line shift/cm−1 atm−1
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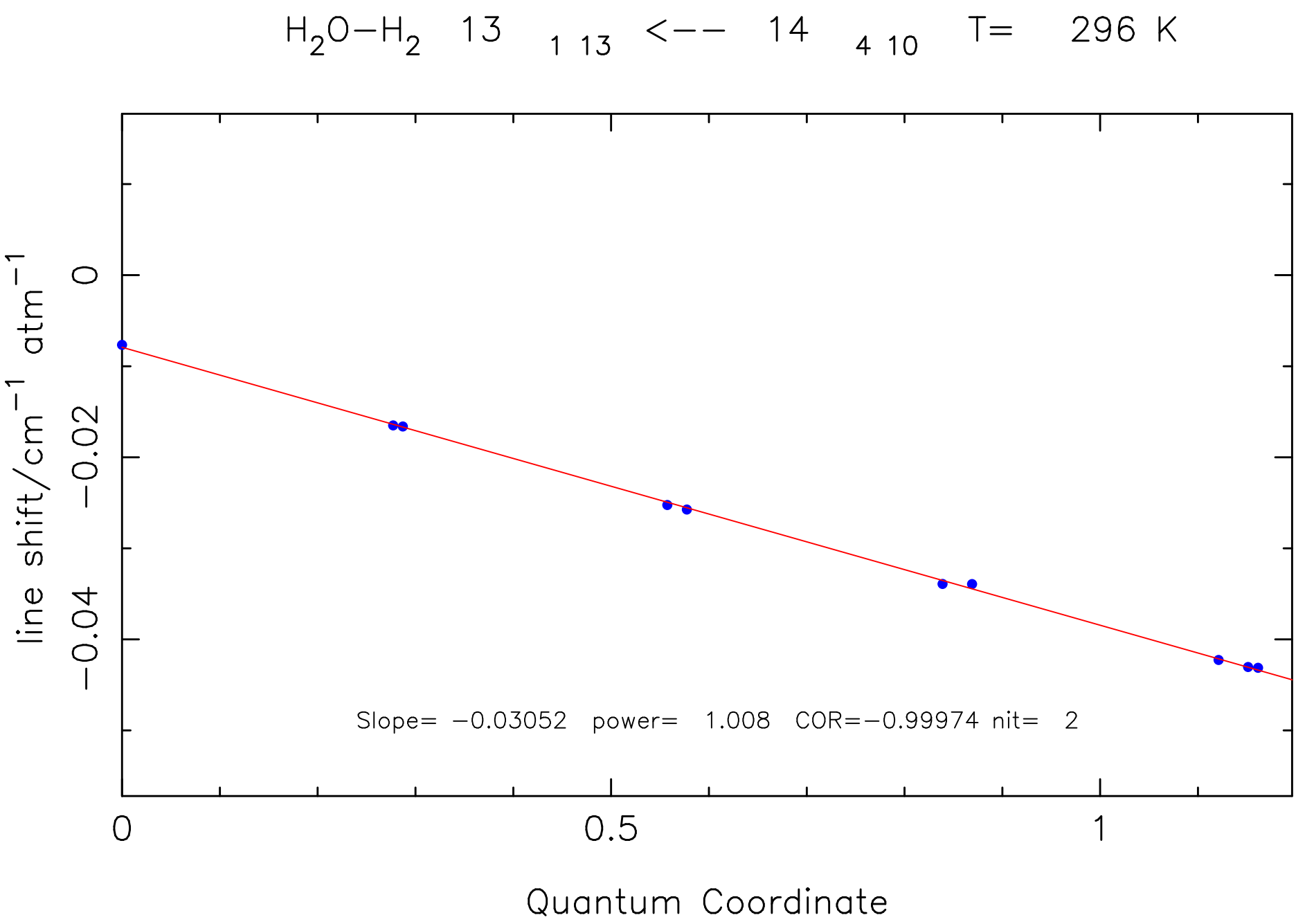
Quantum Coordinate


H2O−H2 13 1 13 <−− 14 4 10 T= 296 K
line shift/cm−1 atm−1
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−0.04
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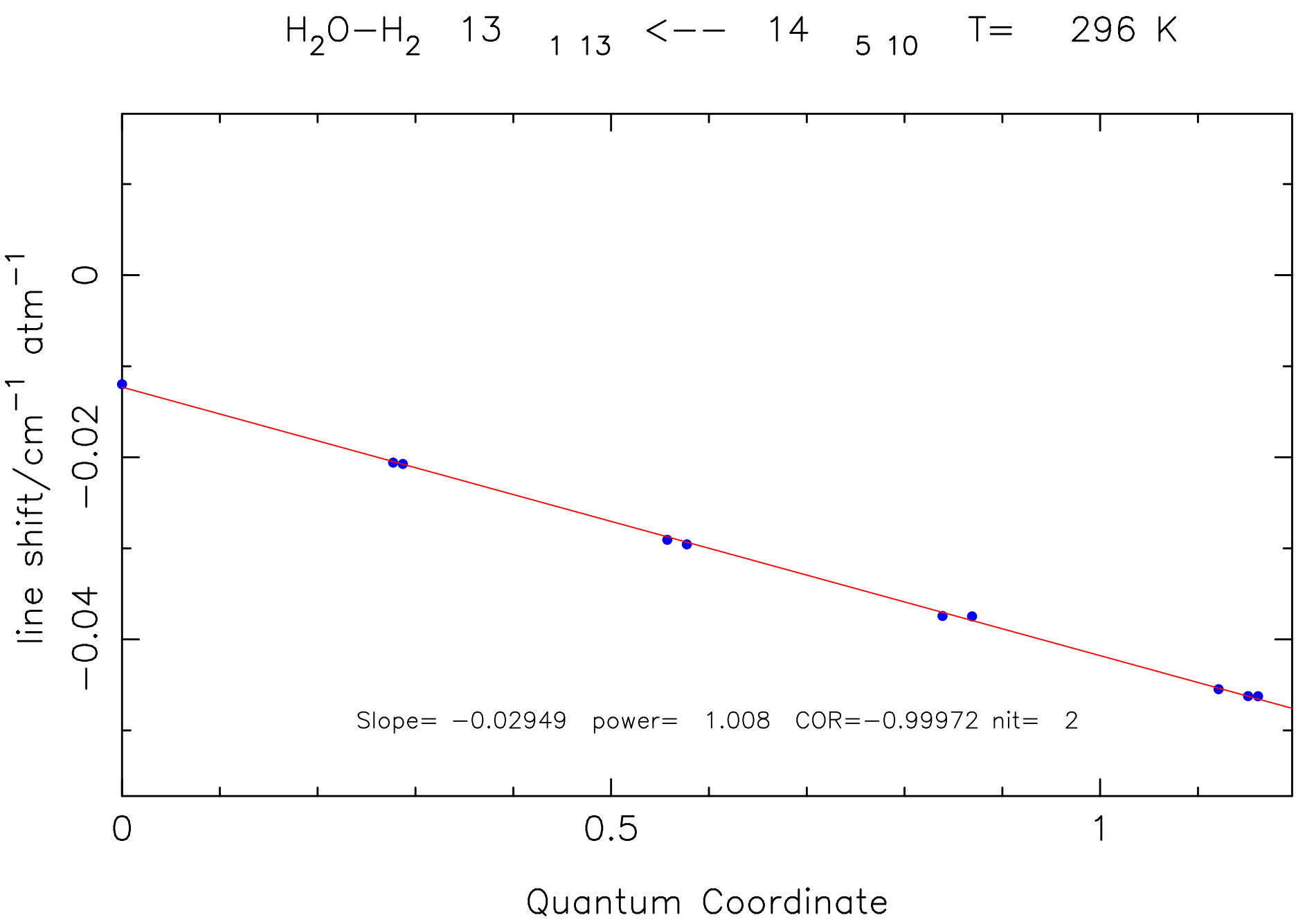
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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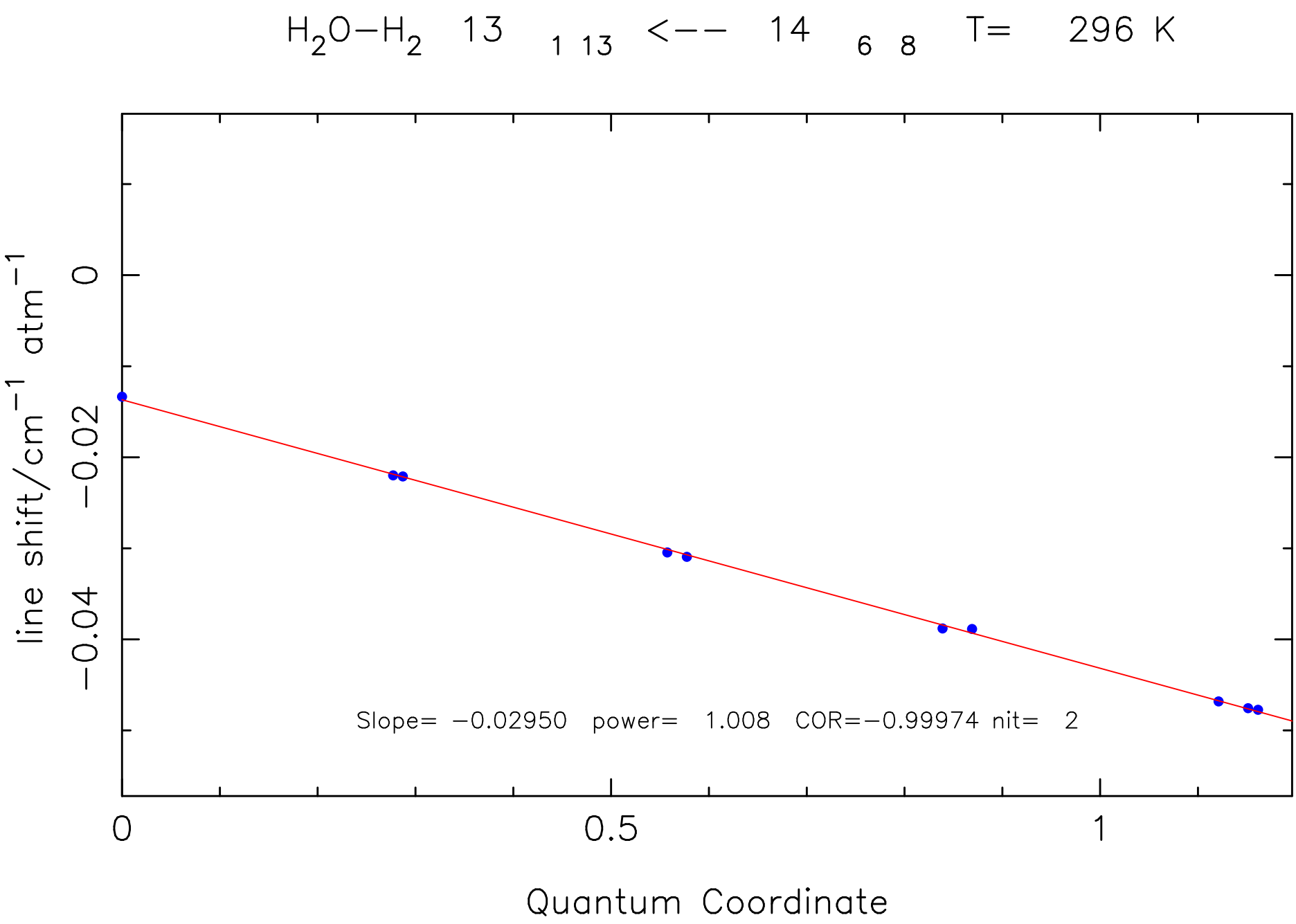
Quantum Coordinate


H_2O-H_2 13 1 13 <-- 14 6 8 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.02950 power= 1.008 COR=−0.99974 nit= 2
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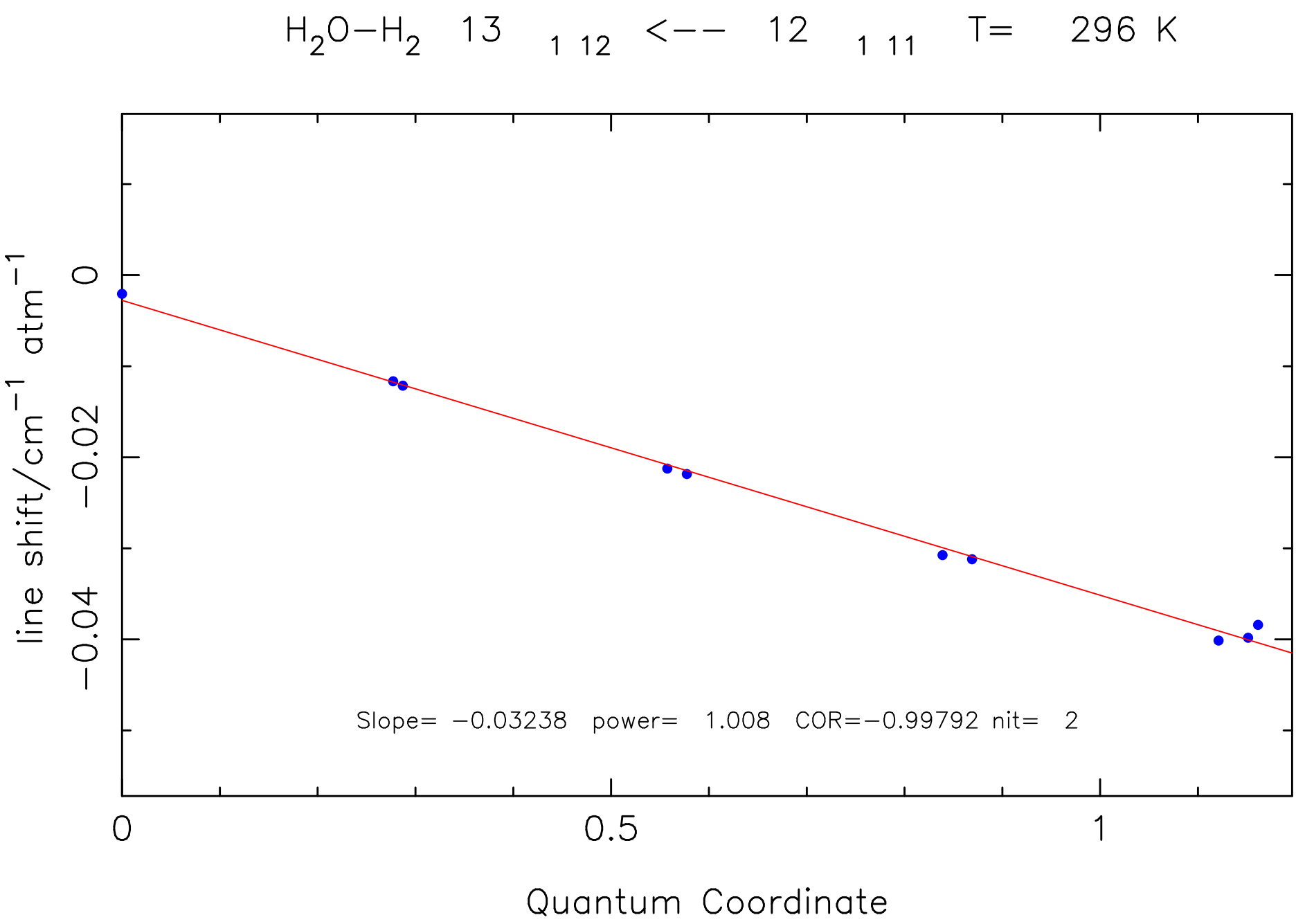
Quantum Coordinate


H2O−H2 13 1 12 <−− 12 1 11 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03238 power= 1.008 COR=−0.99792 nit= 2
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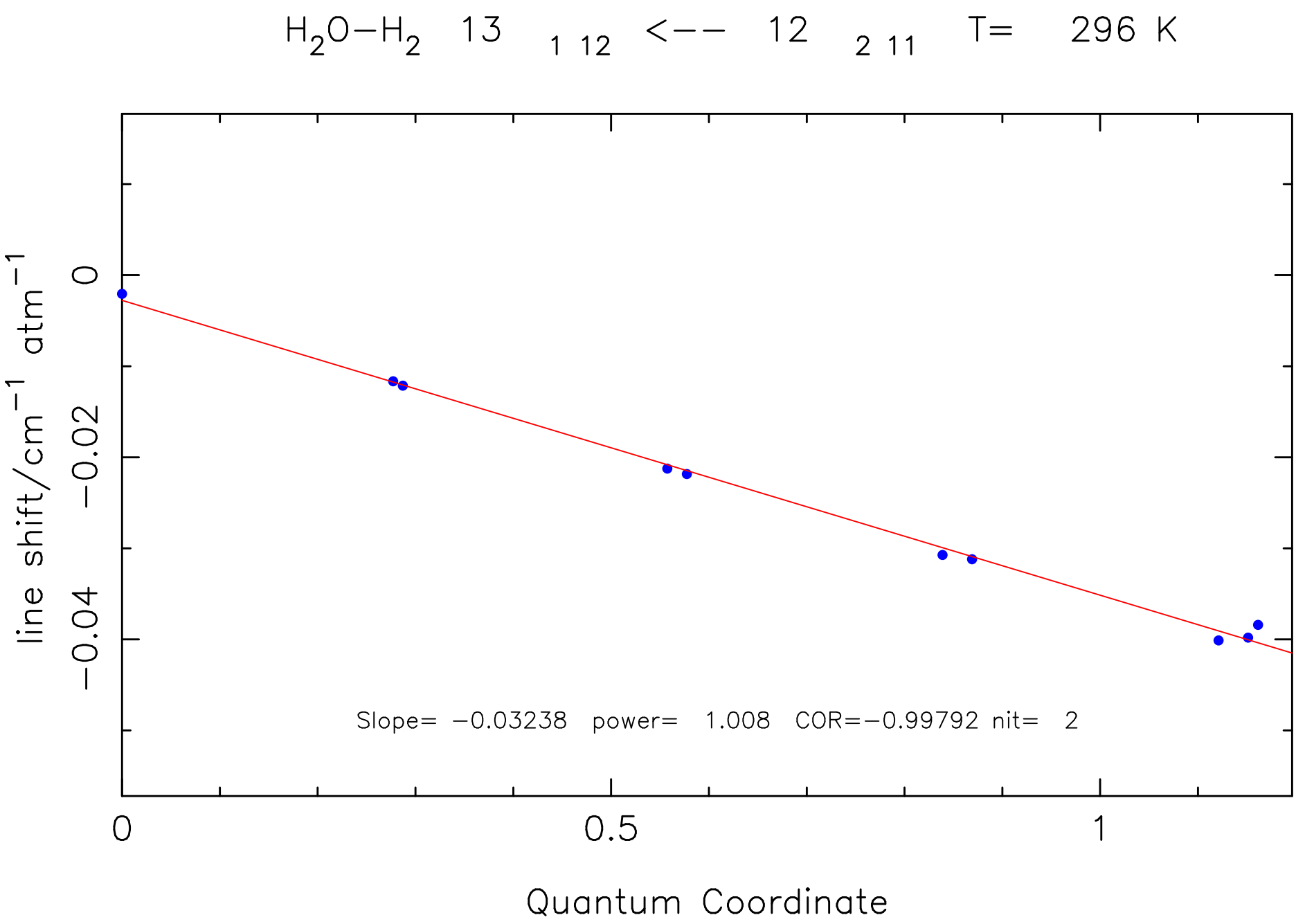
Quantum Coordinate


H_2O-H_2 13 1 12 <-- 12 2 11 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.03238 power= 1.008 COR=−0.99792 nit= 2
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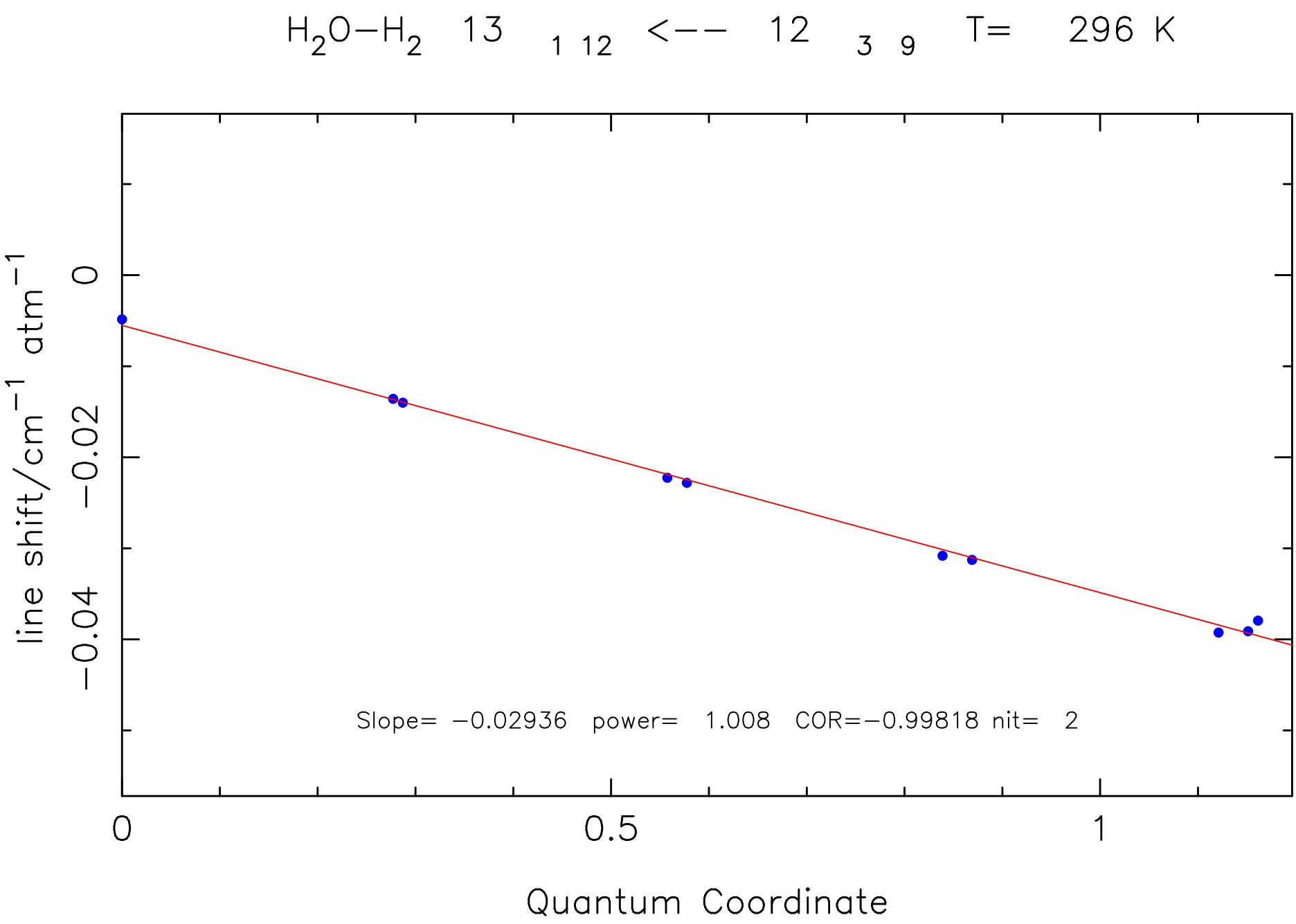
Quantum Coordinate


H2O−H2 13 1 12 <-- 12 3 9 T= 296 K
line shift/cm−1 atm−1
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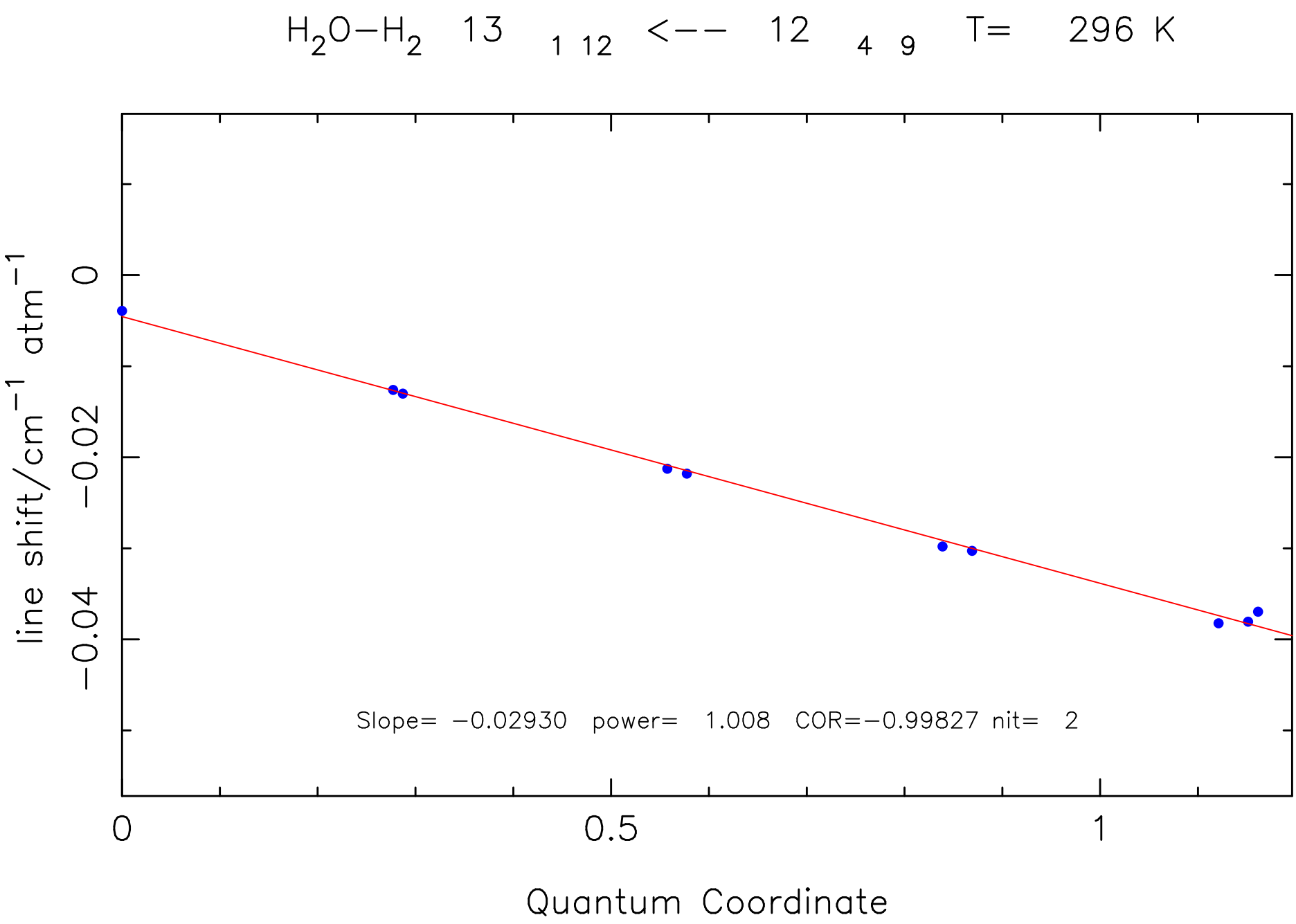
Quantum Coordinate


H2O−H2 13 1 12 <-- 12 4 9 T= 296 K
line shift/cm−1 atm−1
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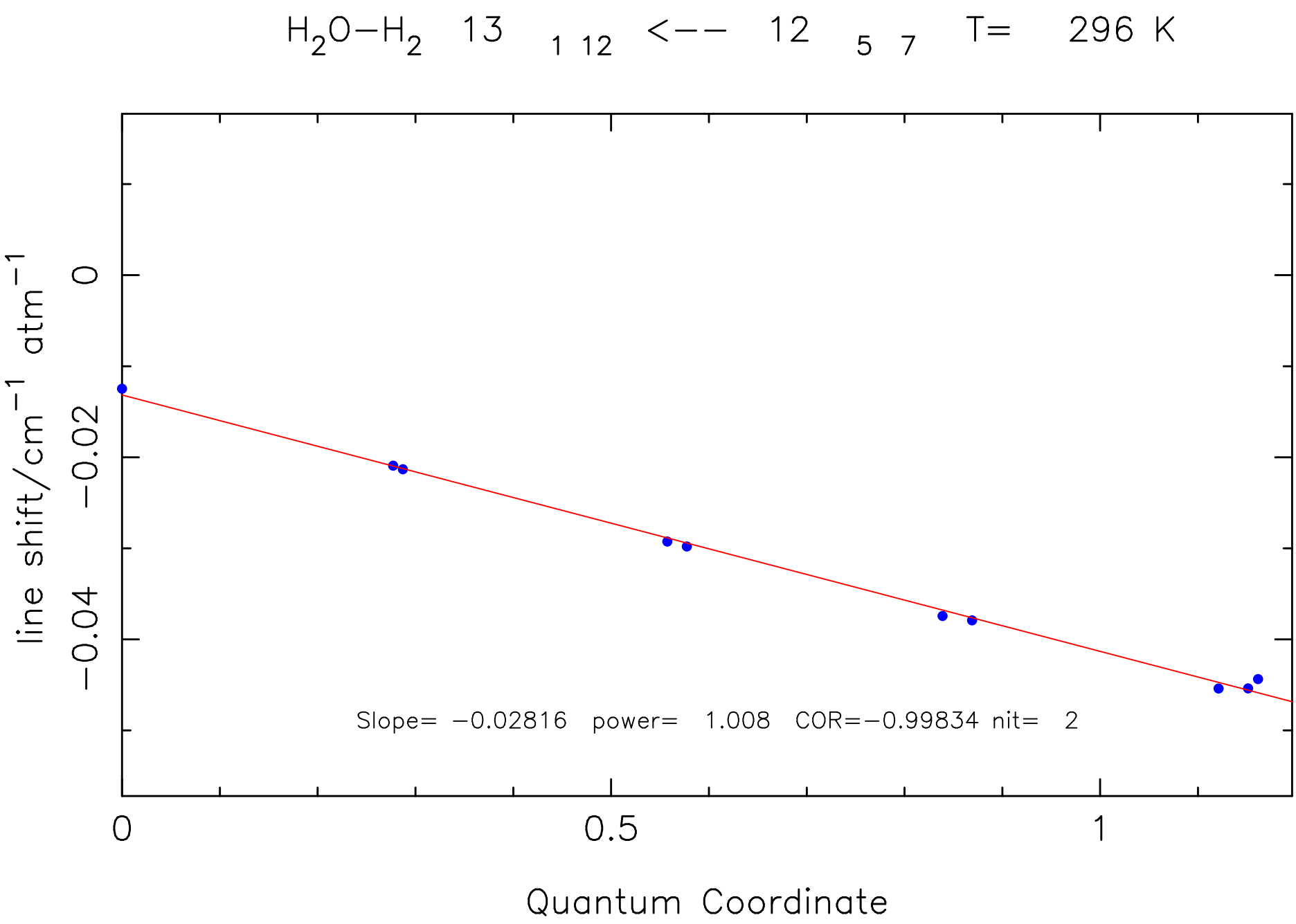
Quantum Coordinate


H2O−H2 13 1 12 <-- 12 5 7 T= 296 K
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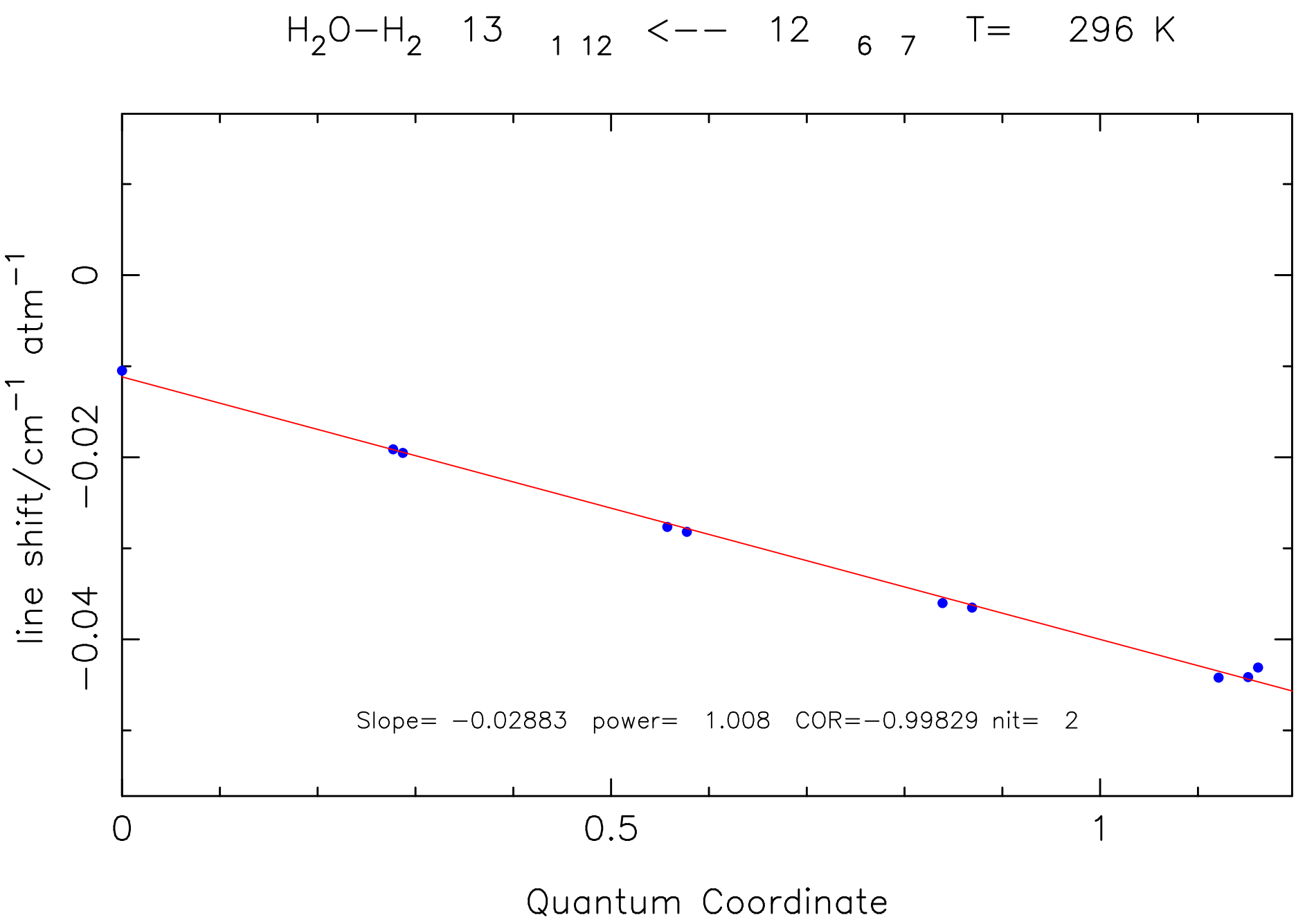
Quantum Coordinate


H2O−H2 13 1 12 <-- 12 6 7 T= 296 K
line shift/cm−1 atm−1
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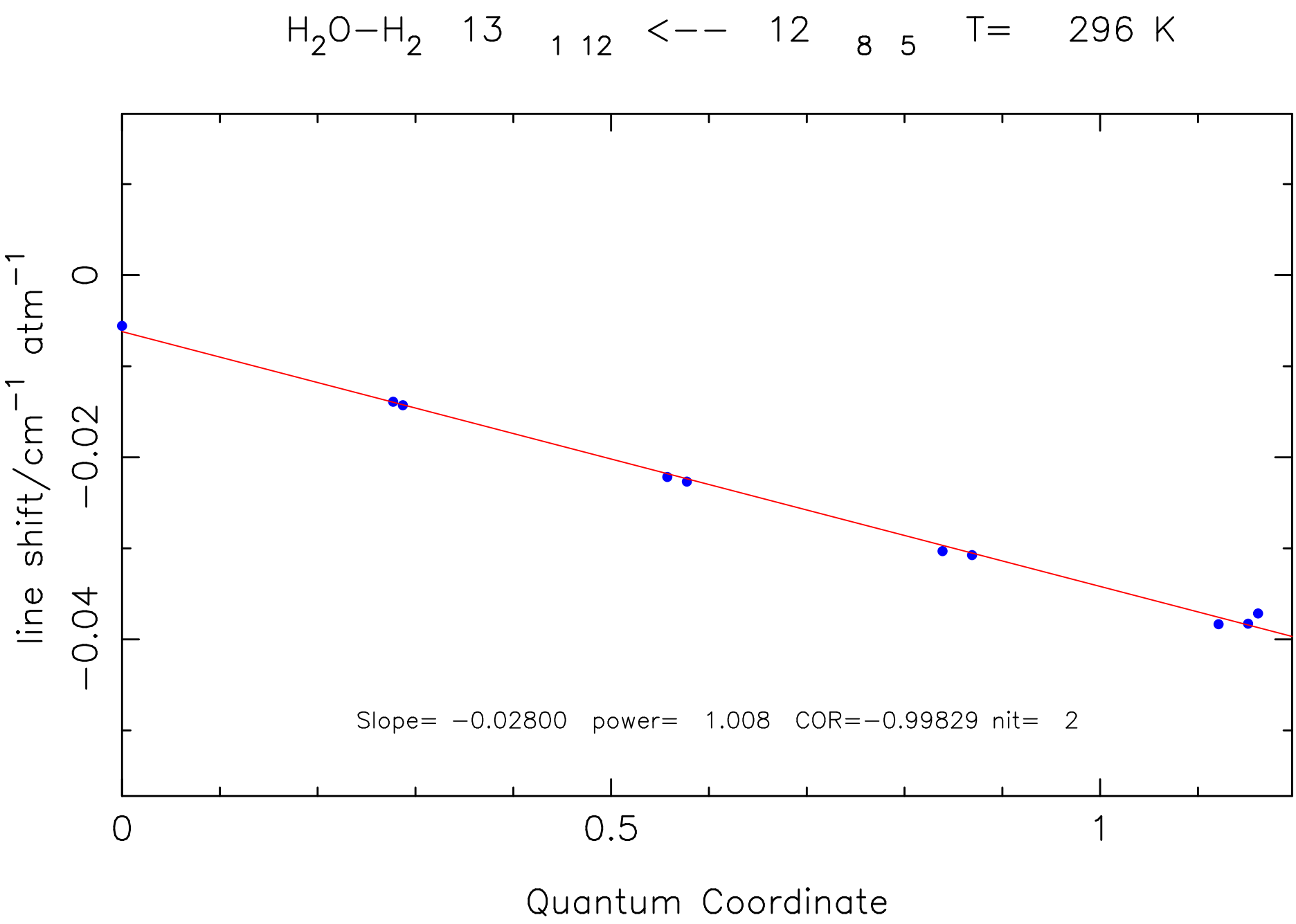
Quantum Coordinate


H_2O-H_2 13 1 12 <-- 12 8 5 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.02800 power= 1.008 COR=−0.99829 nit= 2
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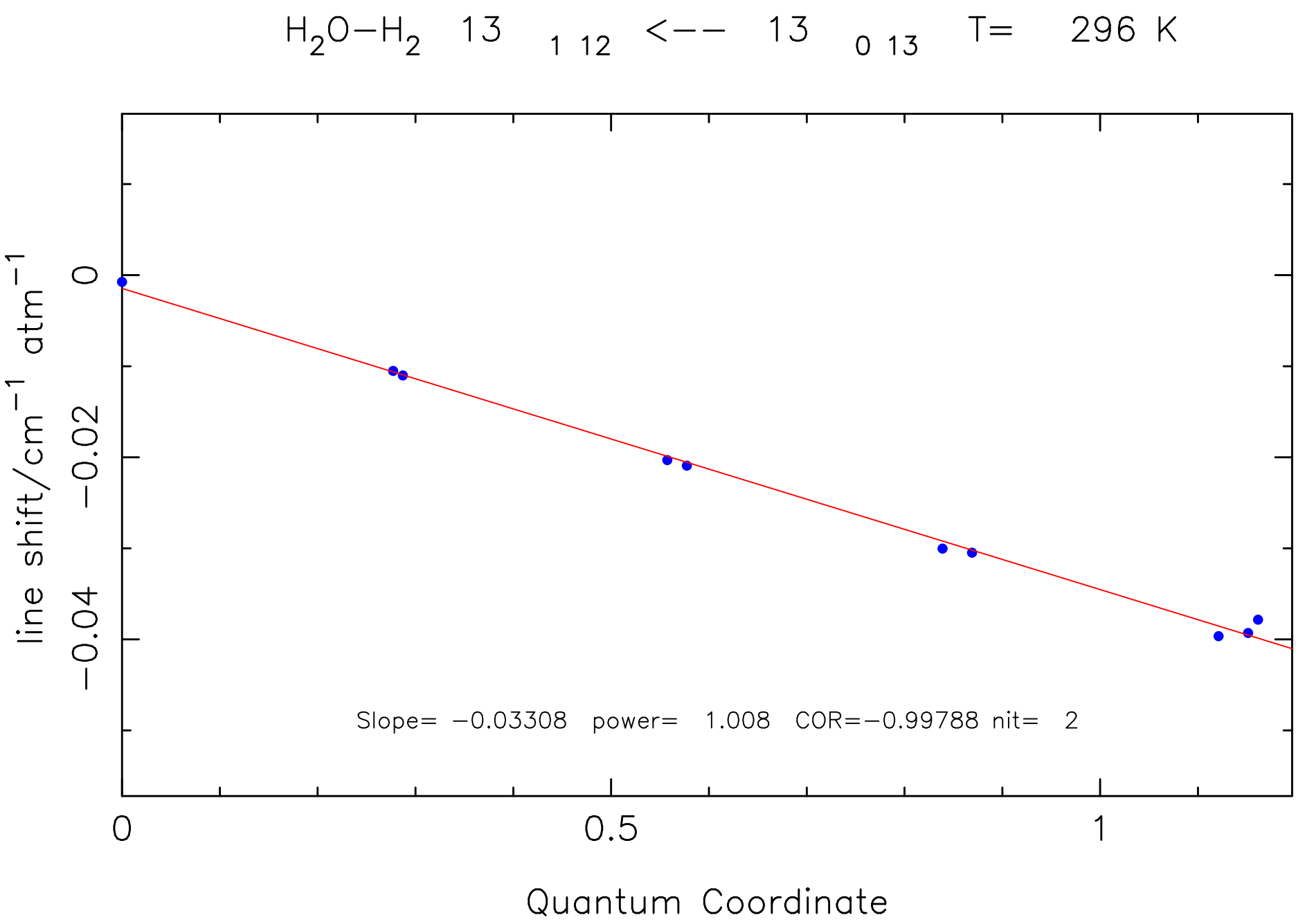
1
Quantum Coordinate


H2O−H2 13 1 12 <−− 13 0 13 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03308 power= 1.008 COR=−0.99788 nit= 2
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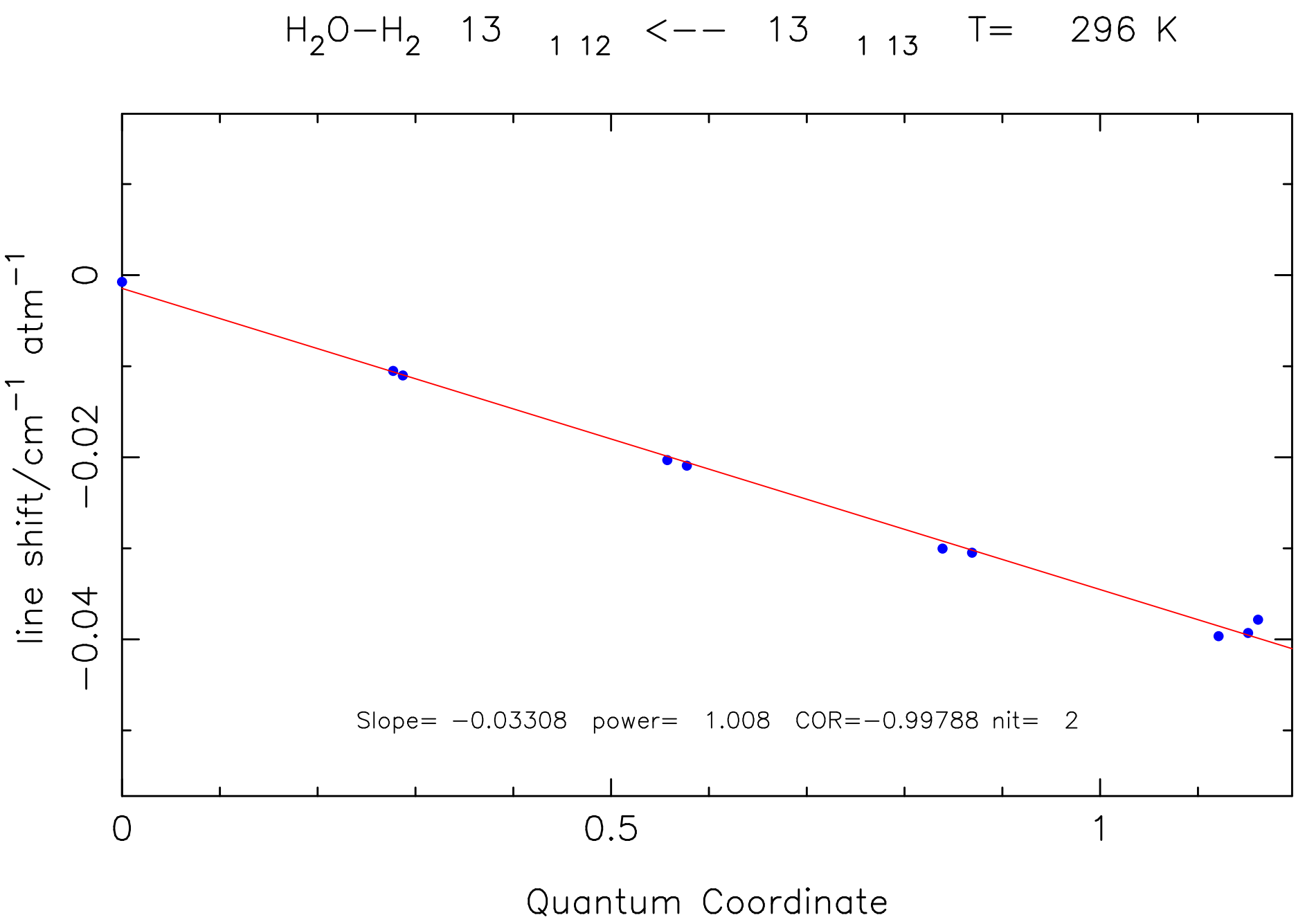
0.5
1
Quantum Coordinate


H_2O-H_2 13 1 12 <-- 13 1 13 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.03308 power= 1.008 COR=−0.99788 nit= 2
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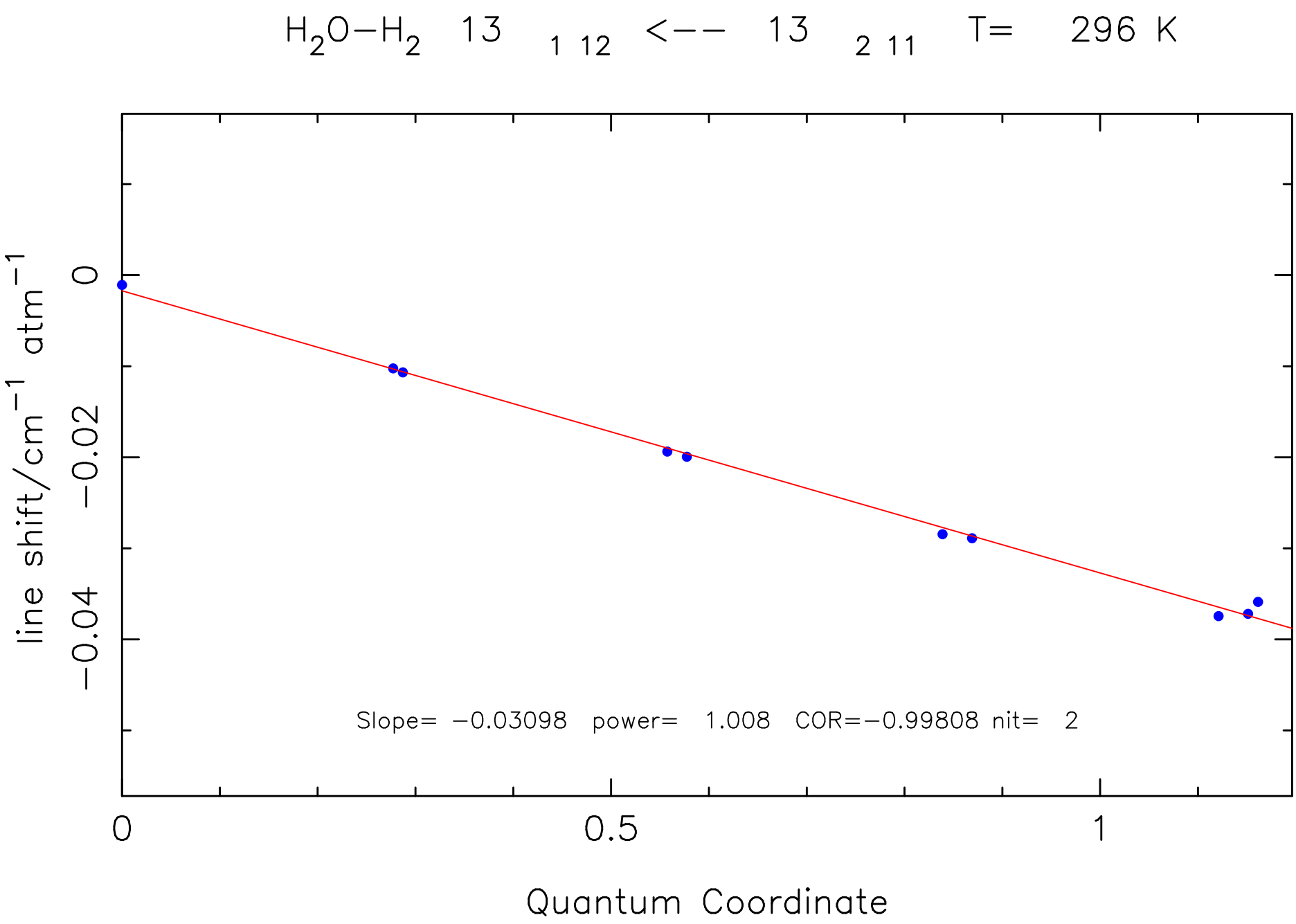
Quantum Coordinate


H2O−H2 13 1 12 <−− 13 2 11 T= 296 K
line shift/cm−1 atm−1
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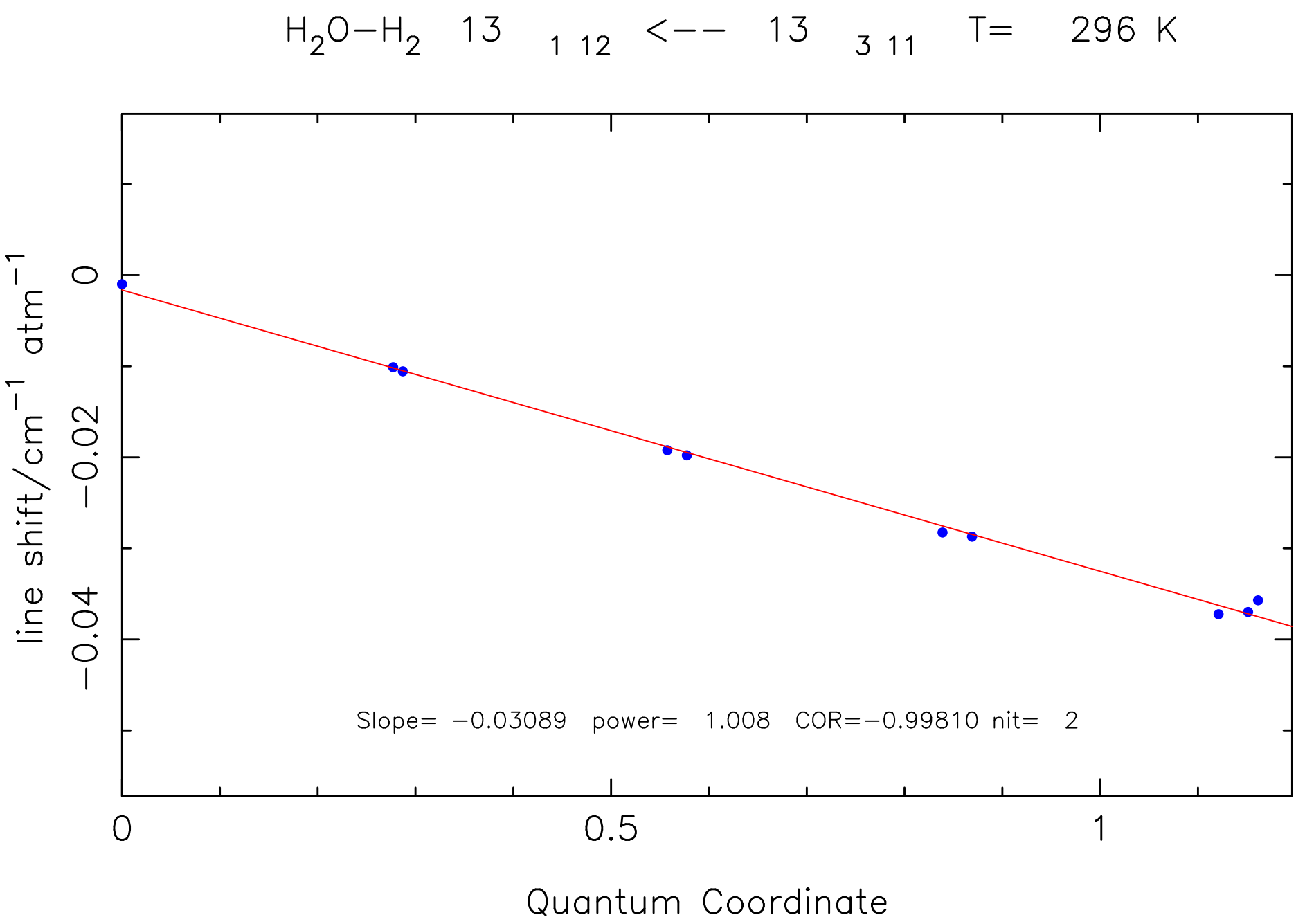
Quantum Coordinate


H2O−H2 13 1 12 <−− 13 3 11 T= 296 K
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0.5
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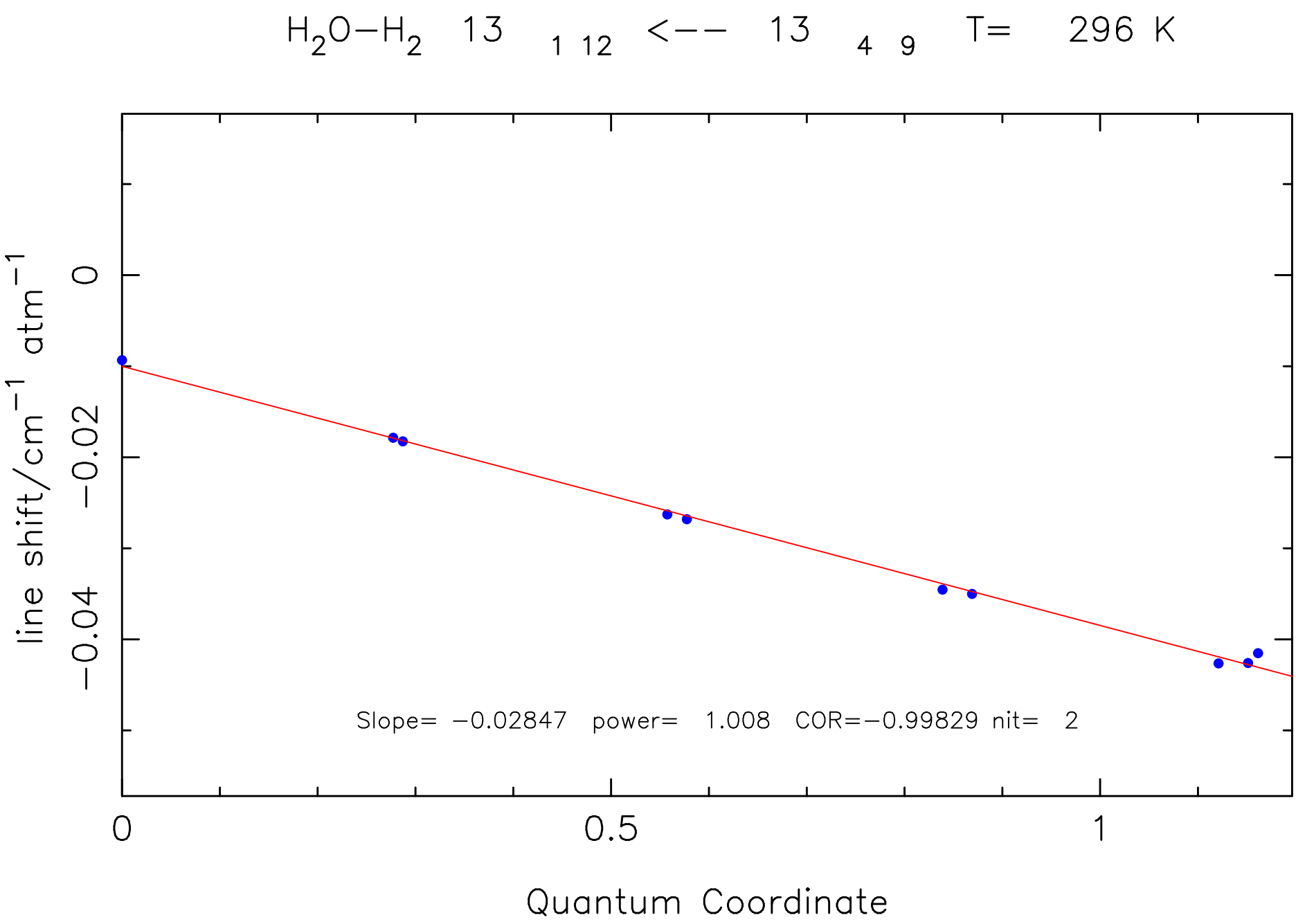
Quantum Coordinate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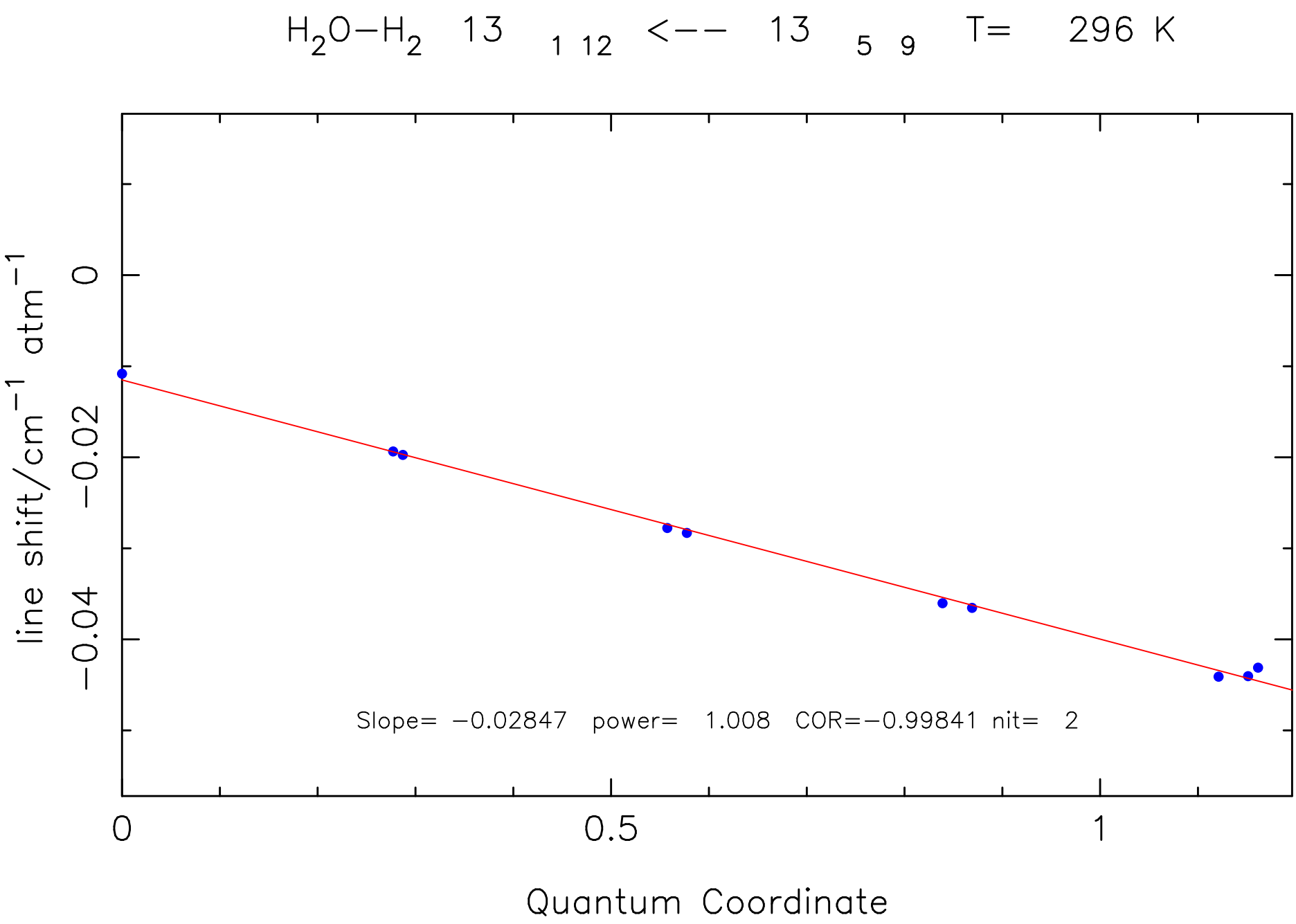
Quantum Coordinate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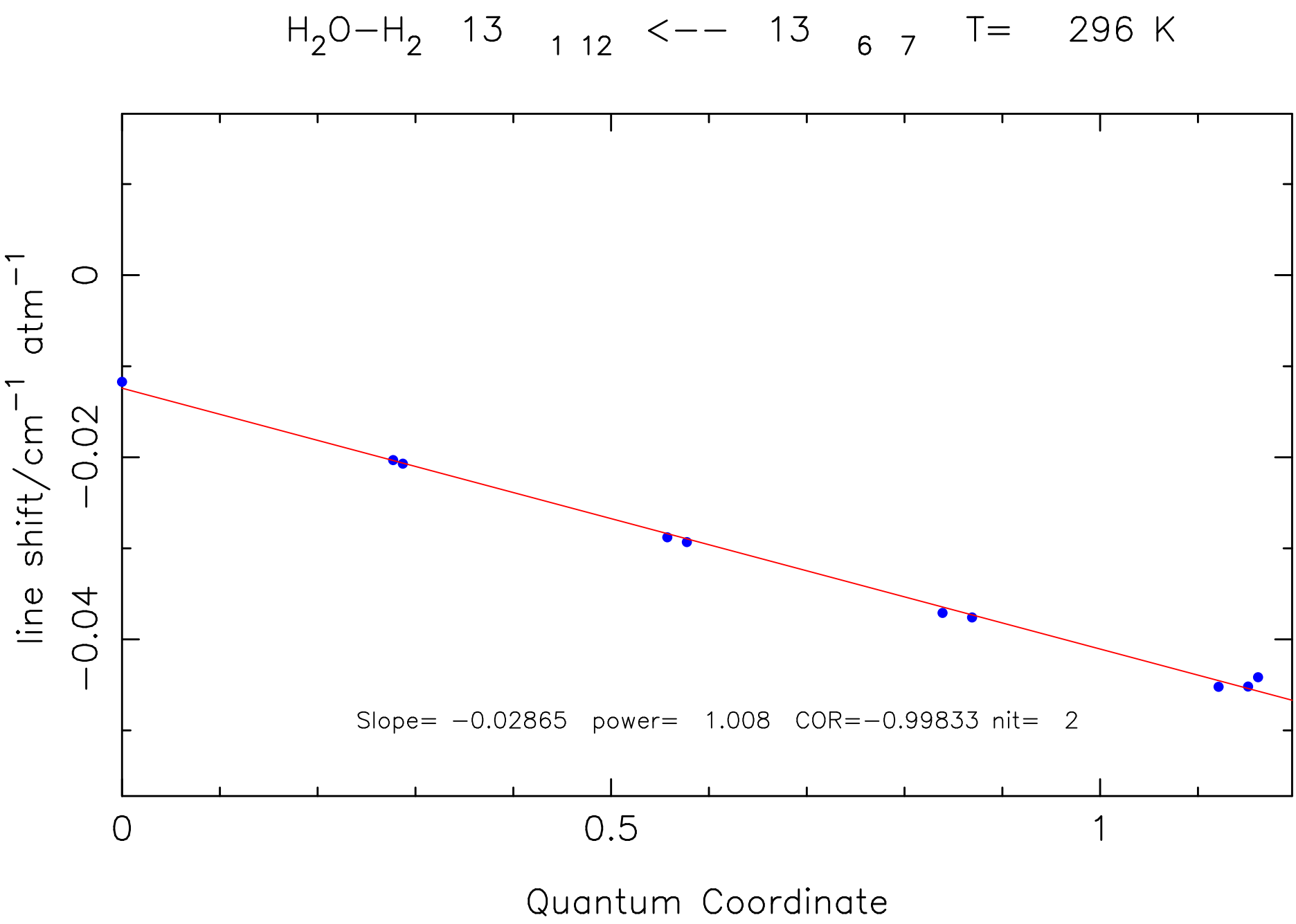
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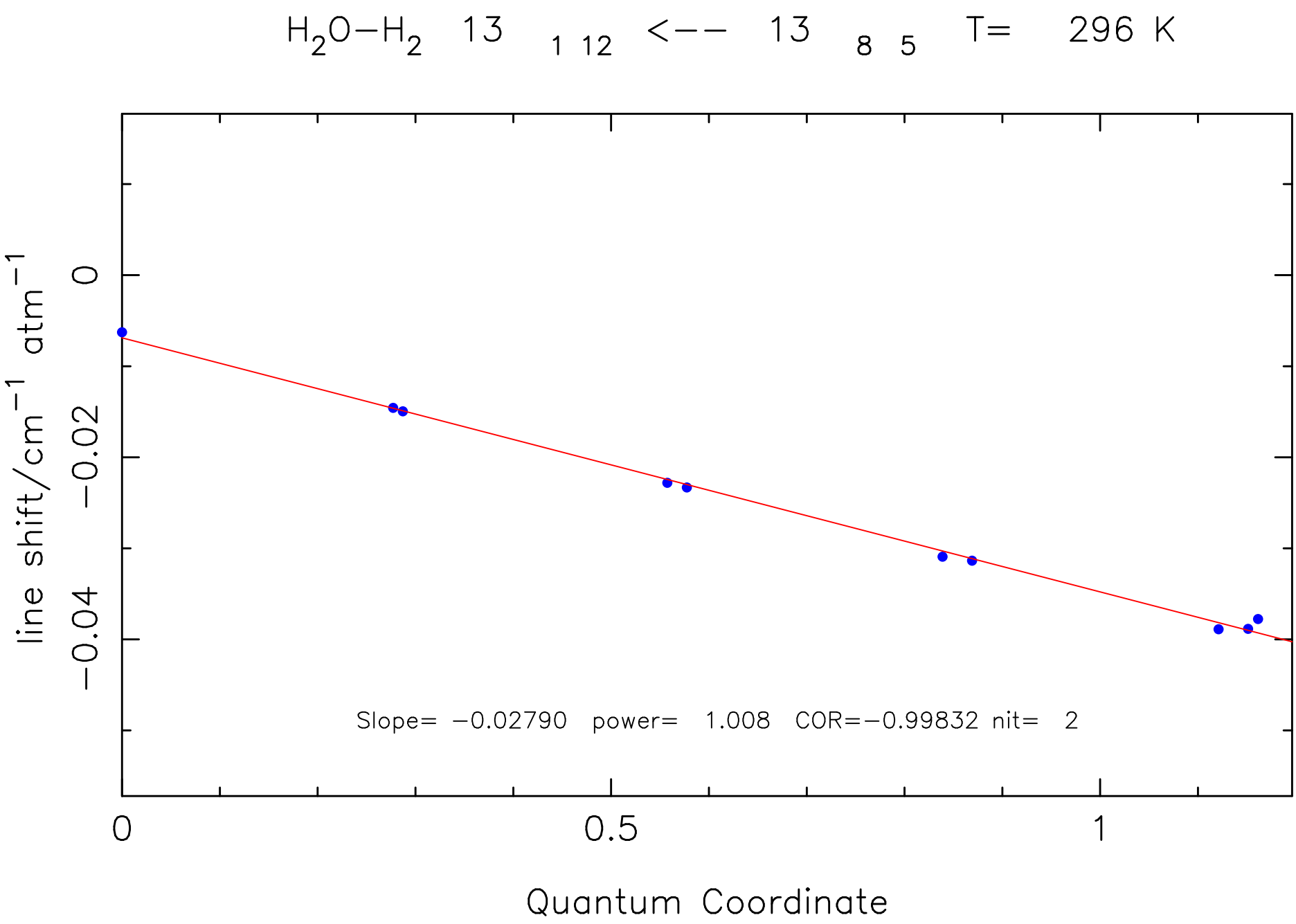
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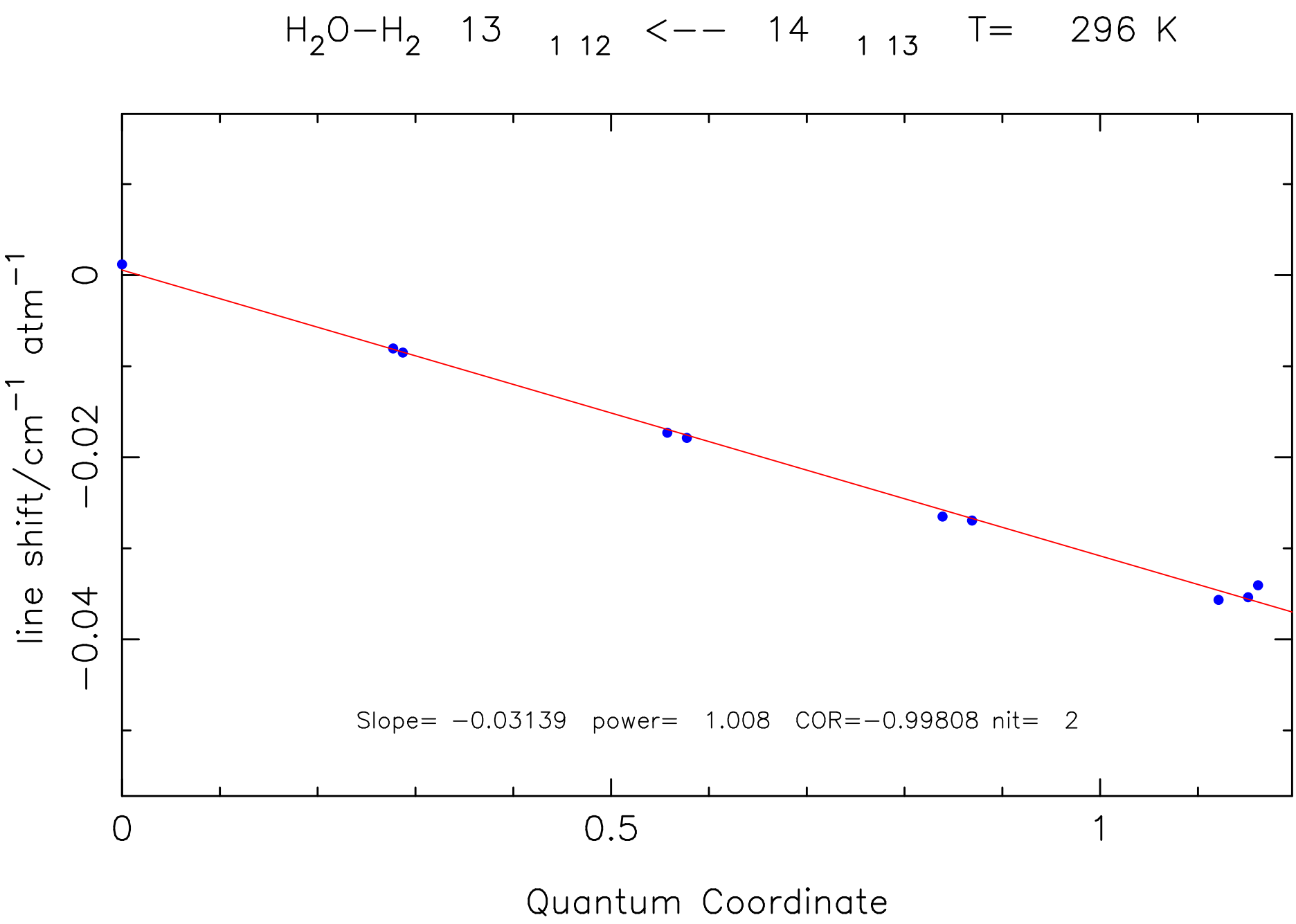
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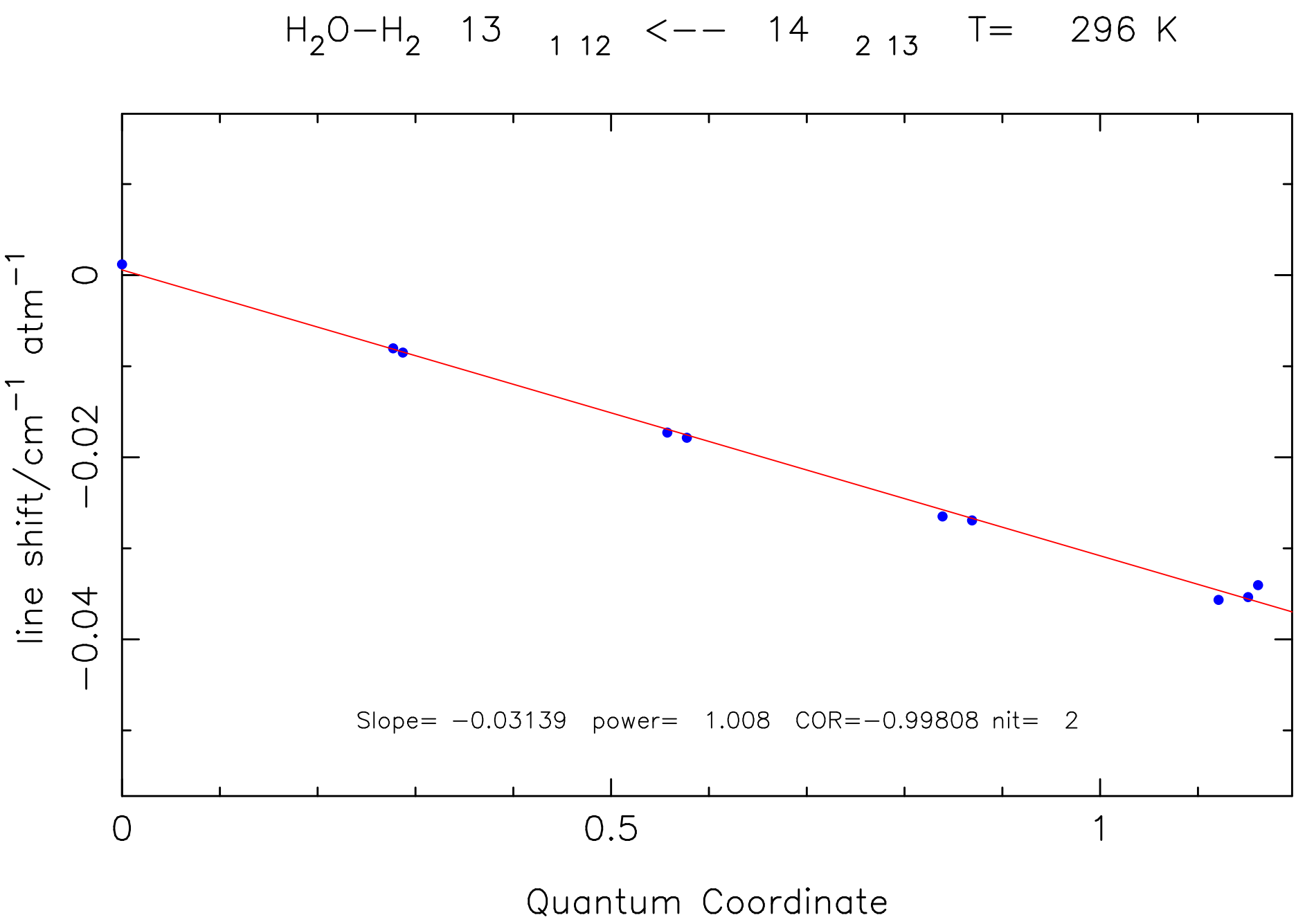
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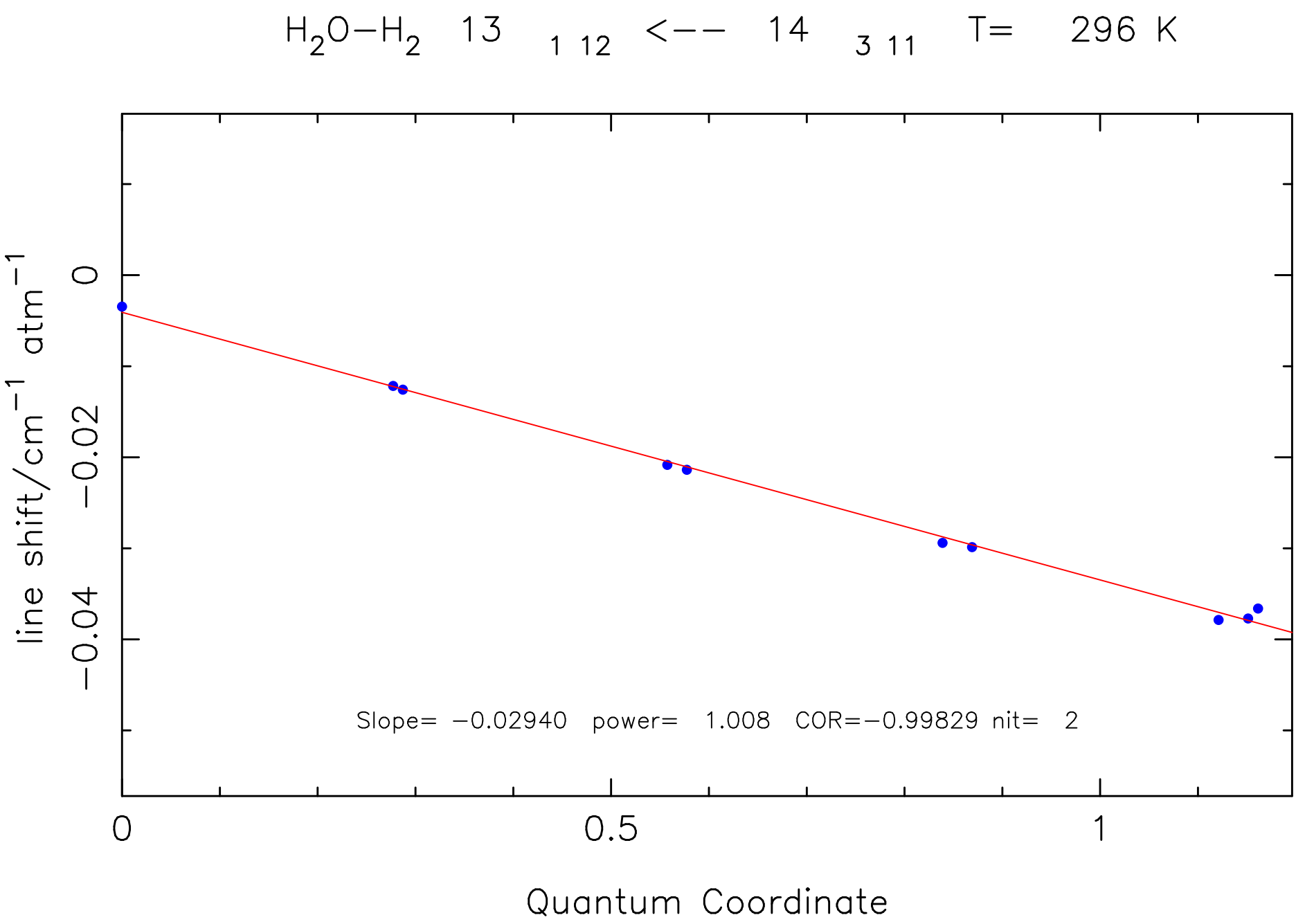
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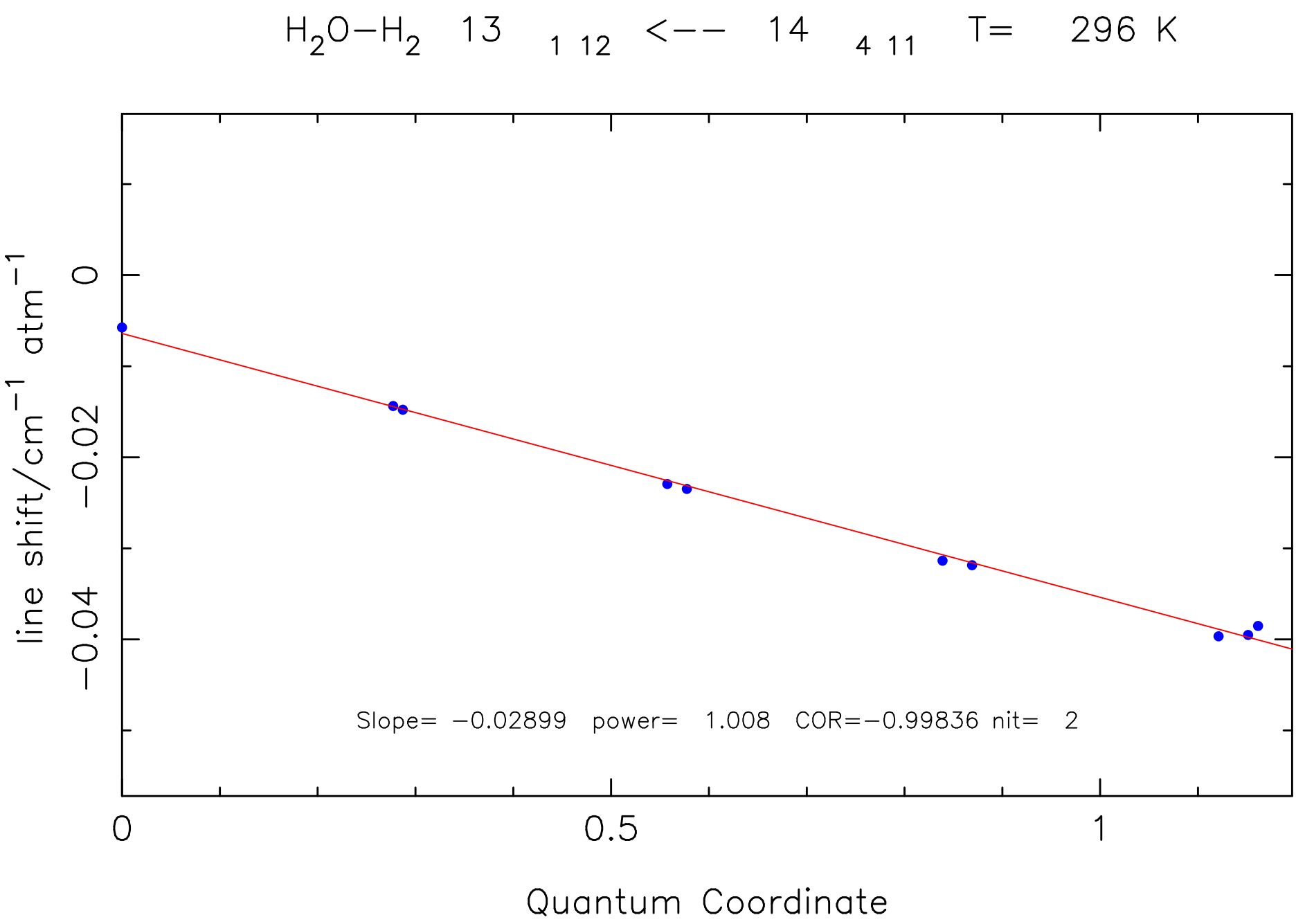
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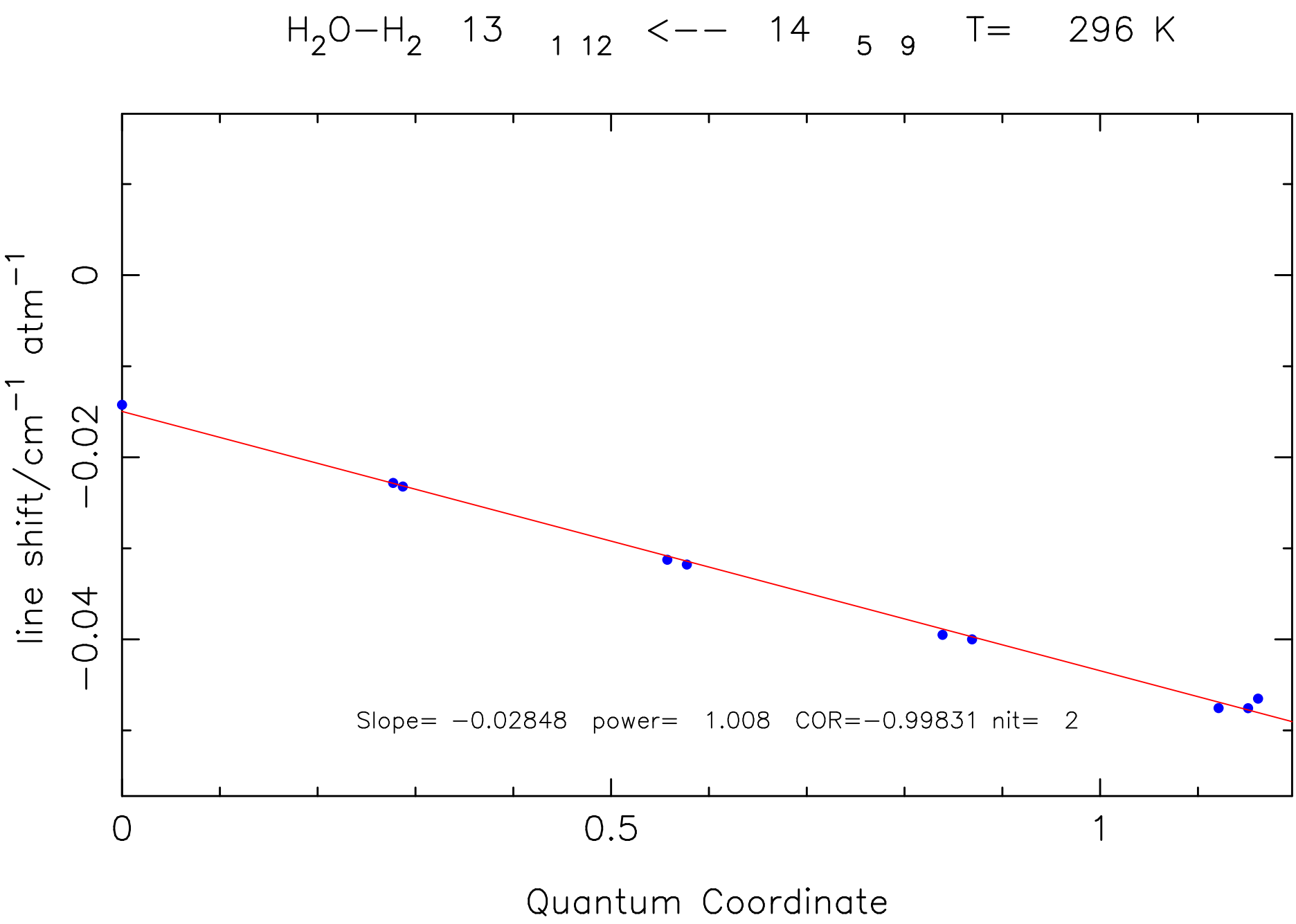
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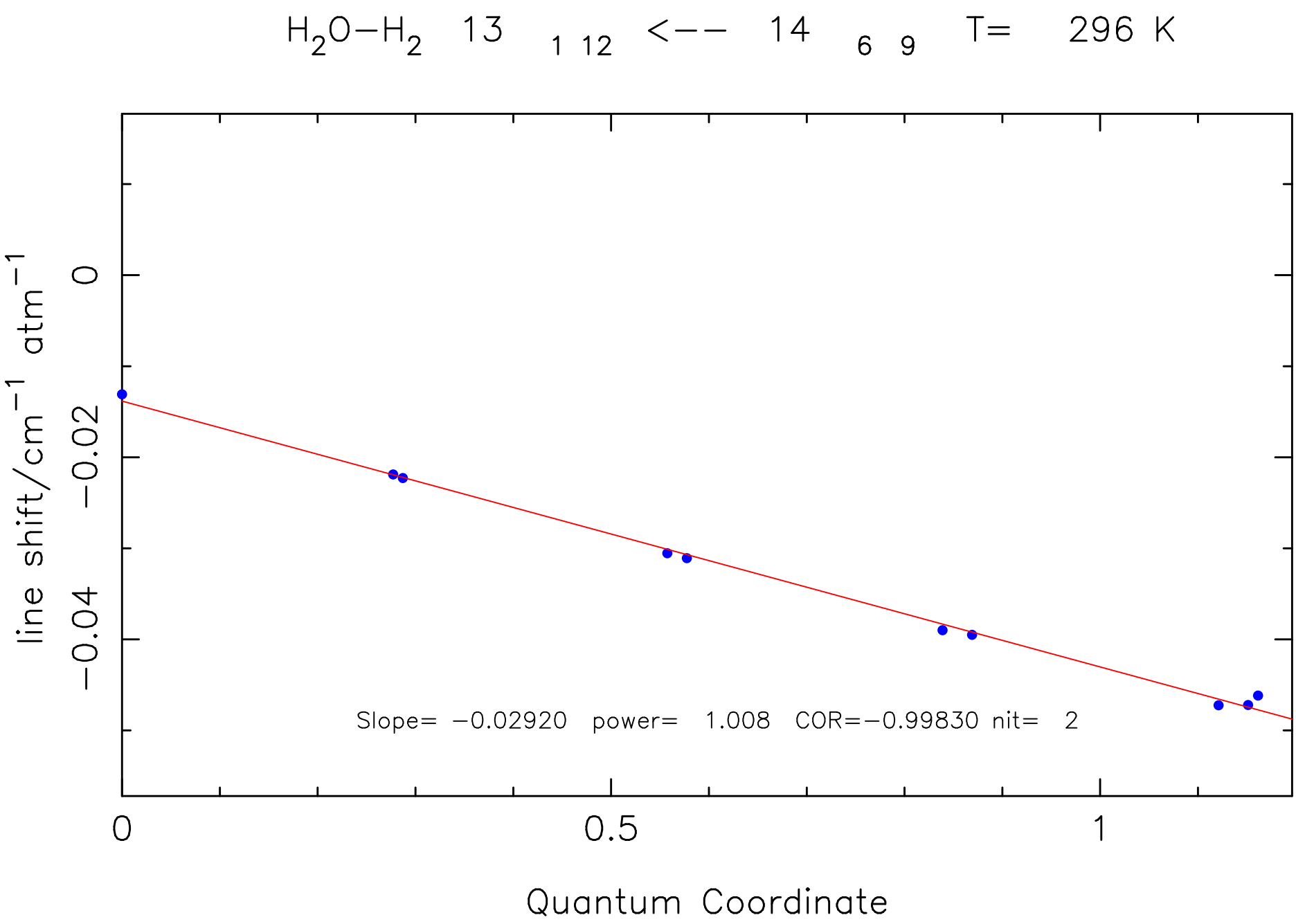
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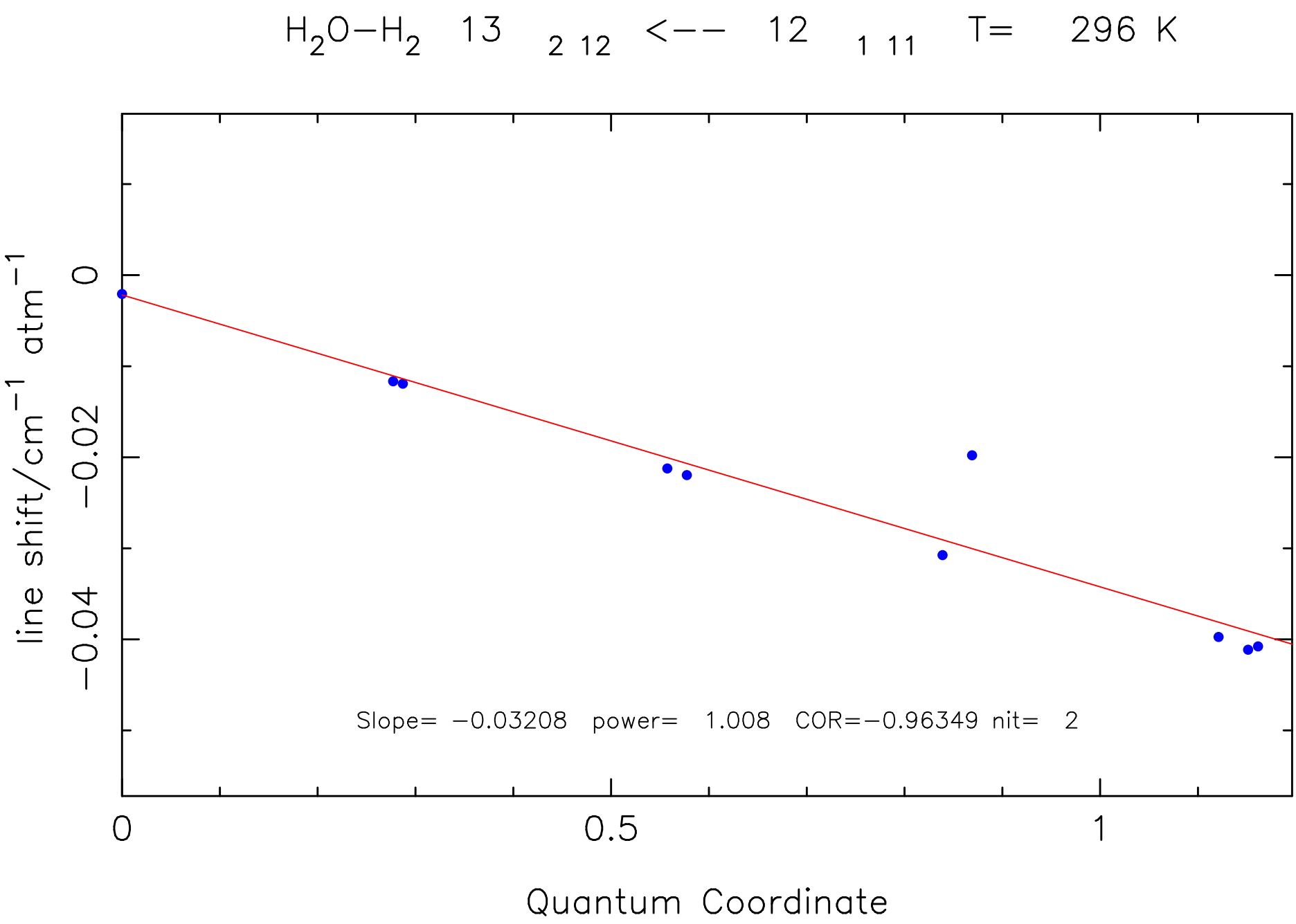
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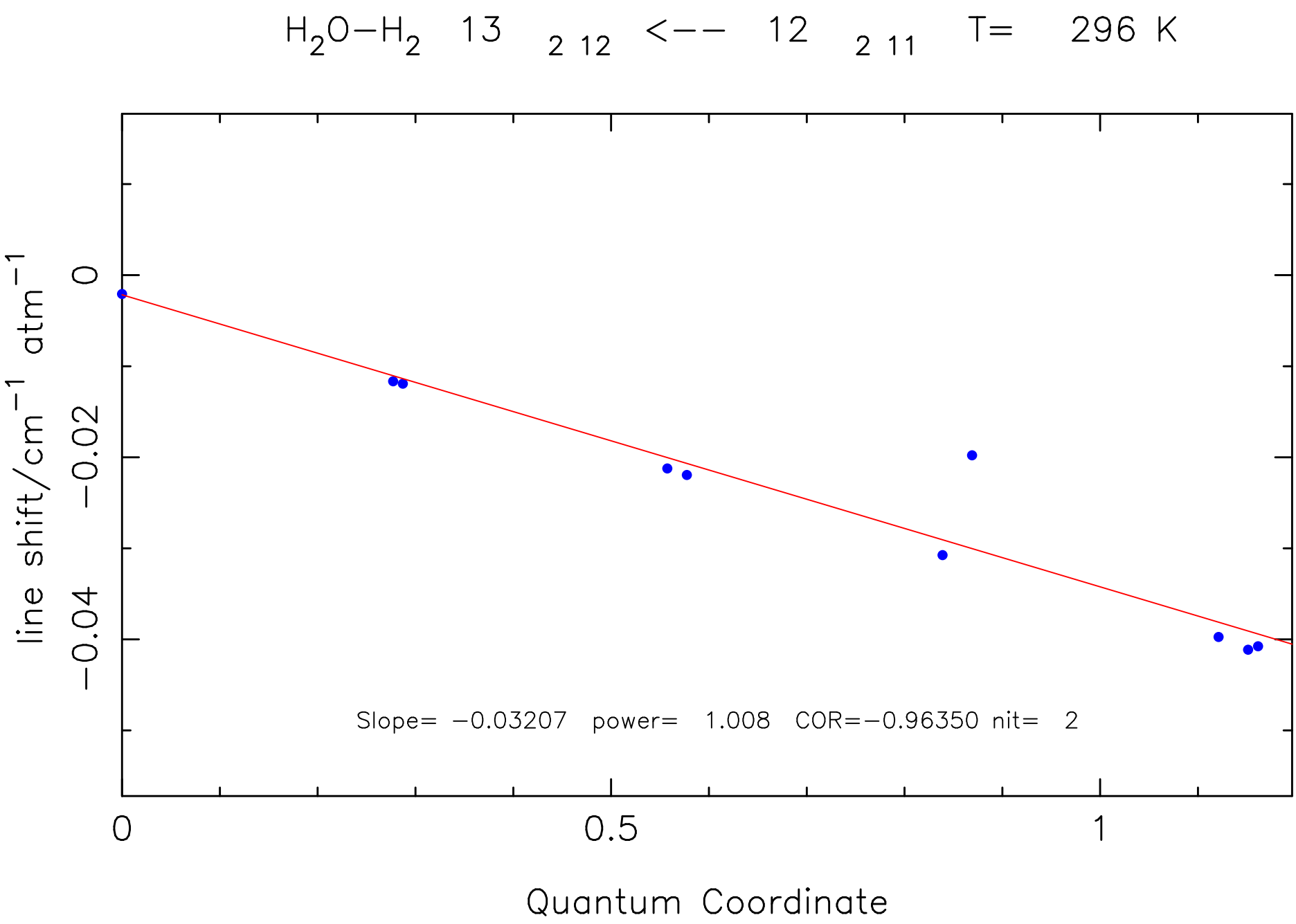
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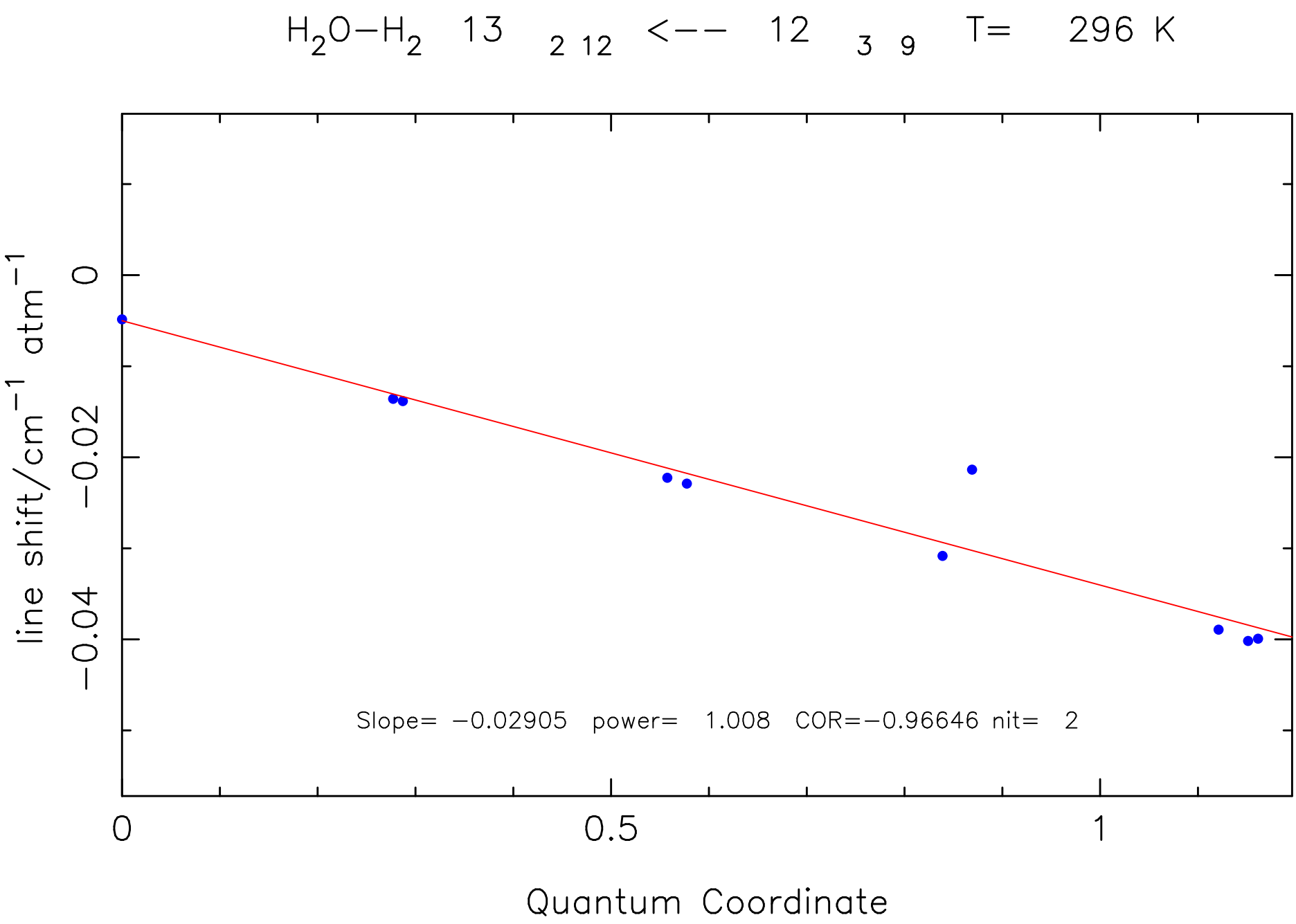
Quantum Coordinate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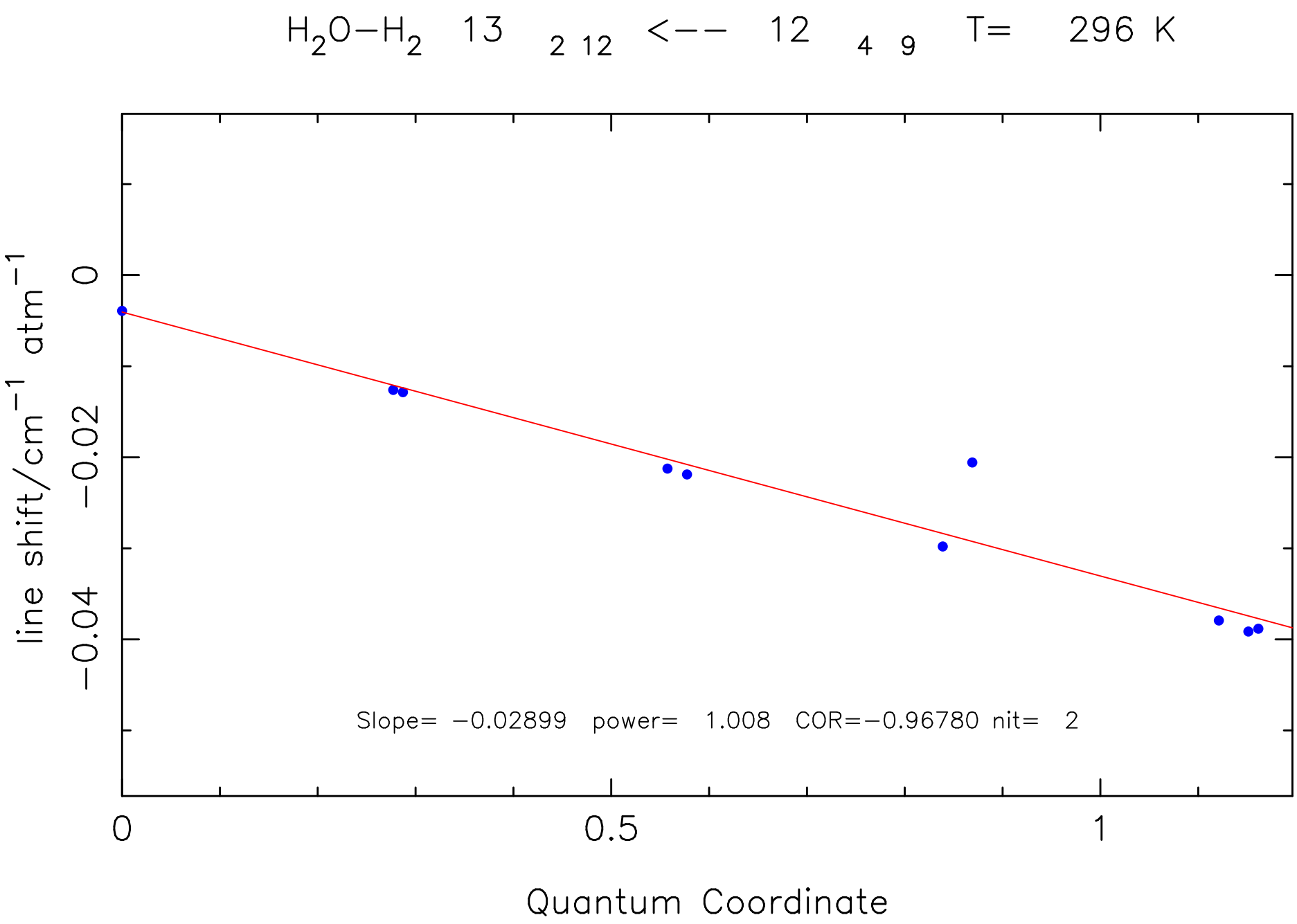
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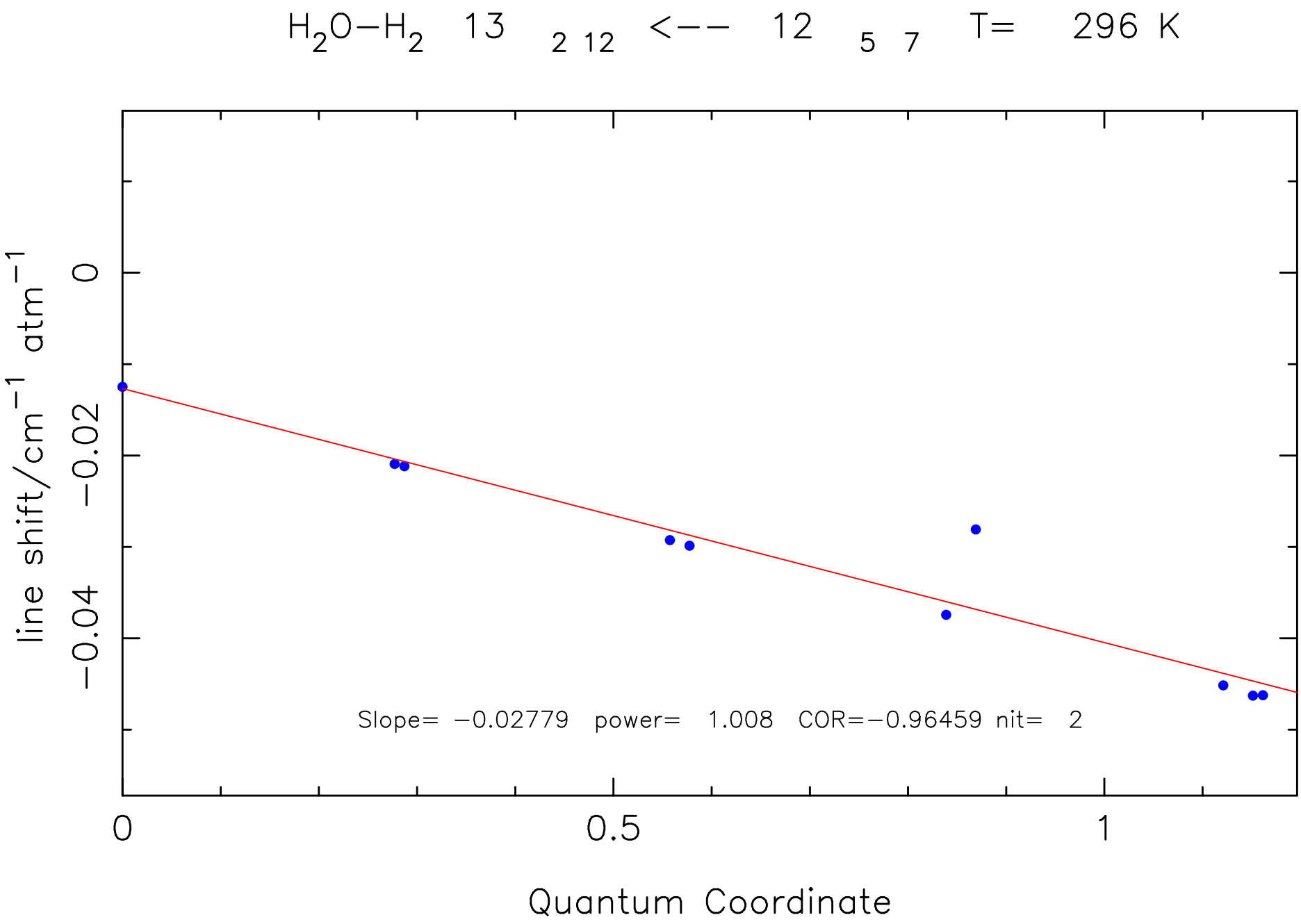
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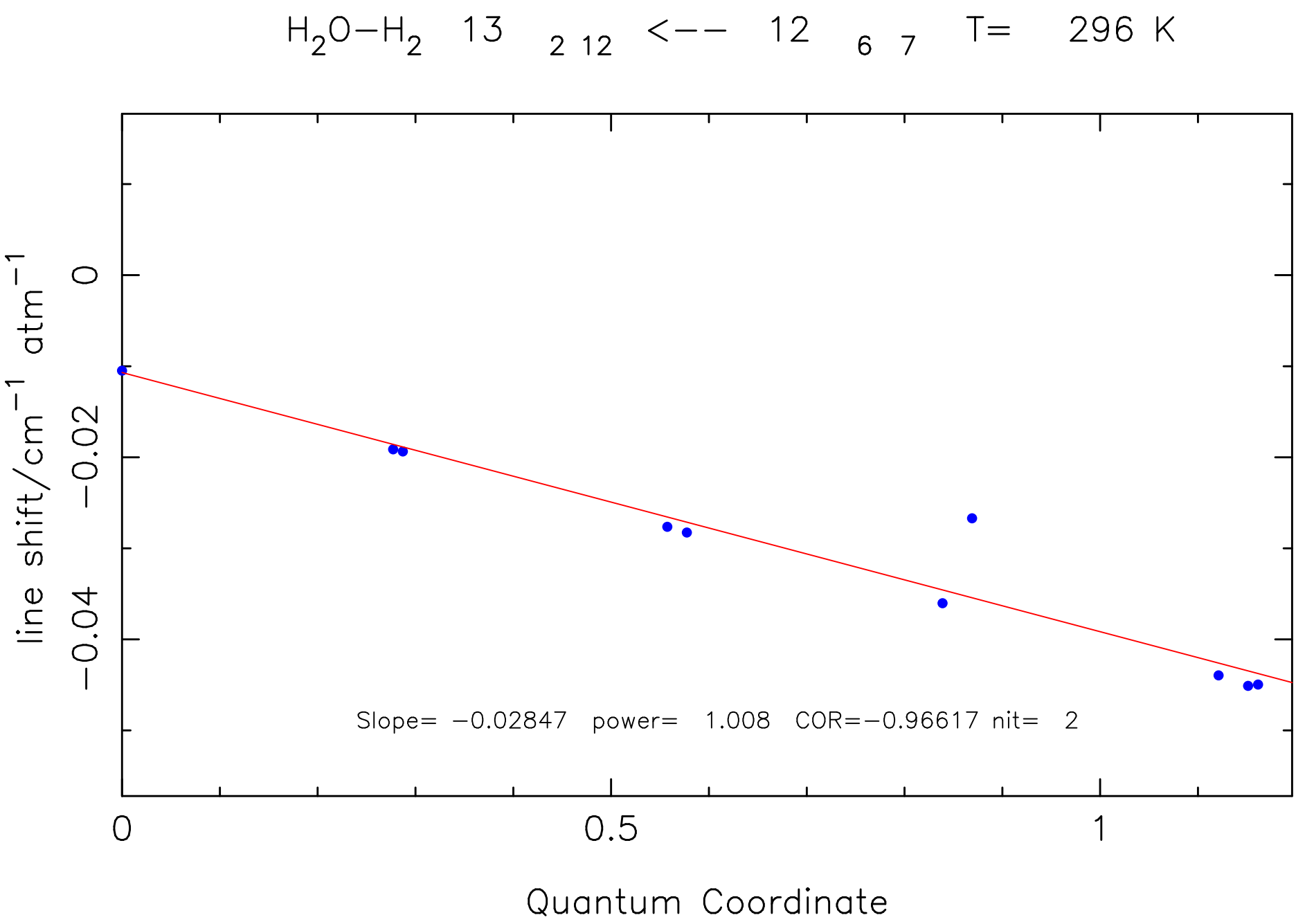
Quantum Coordinate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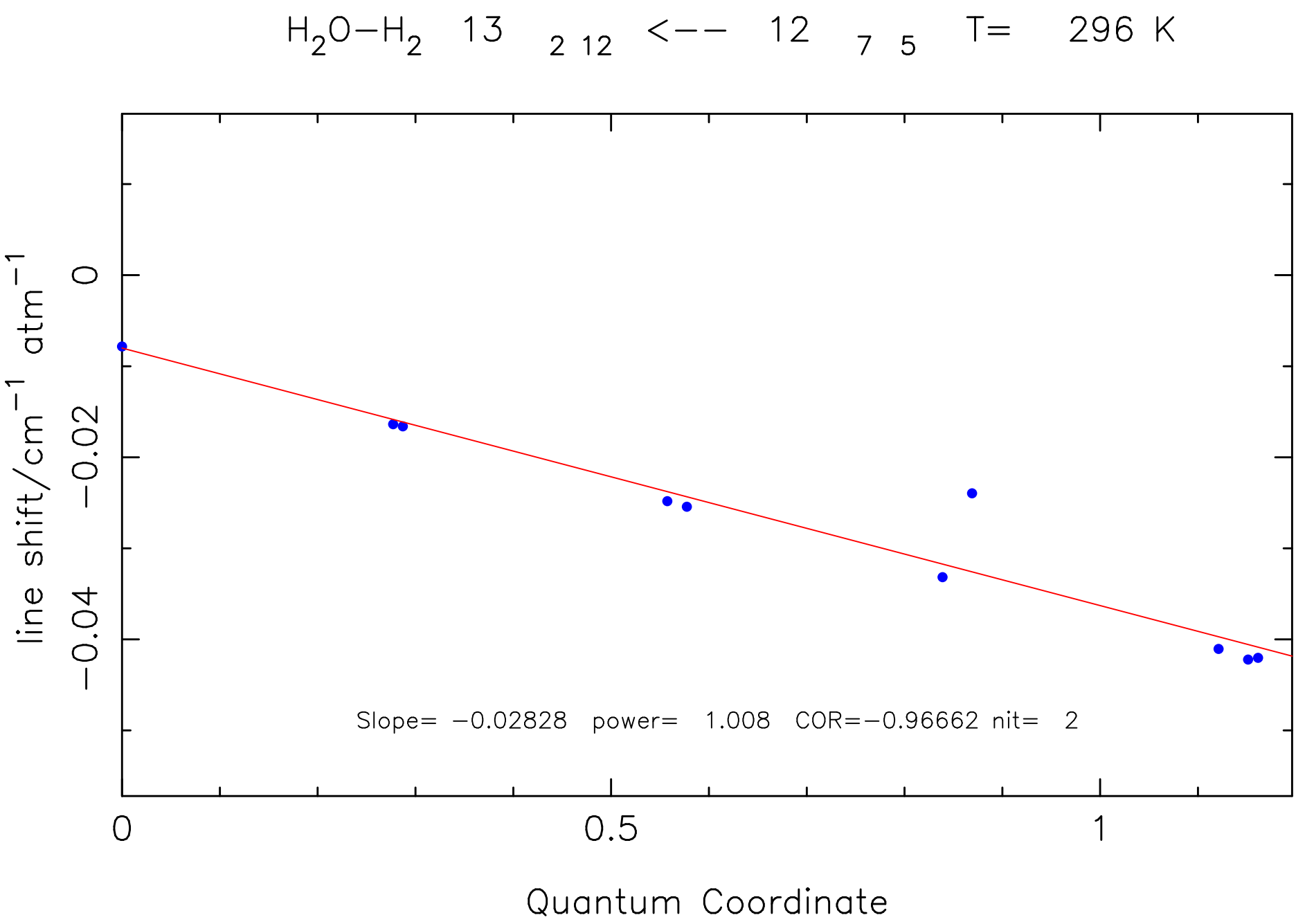
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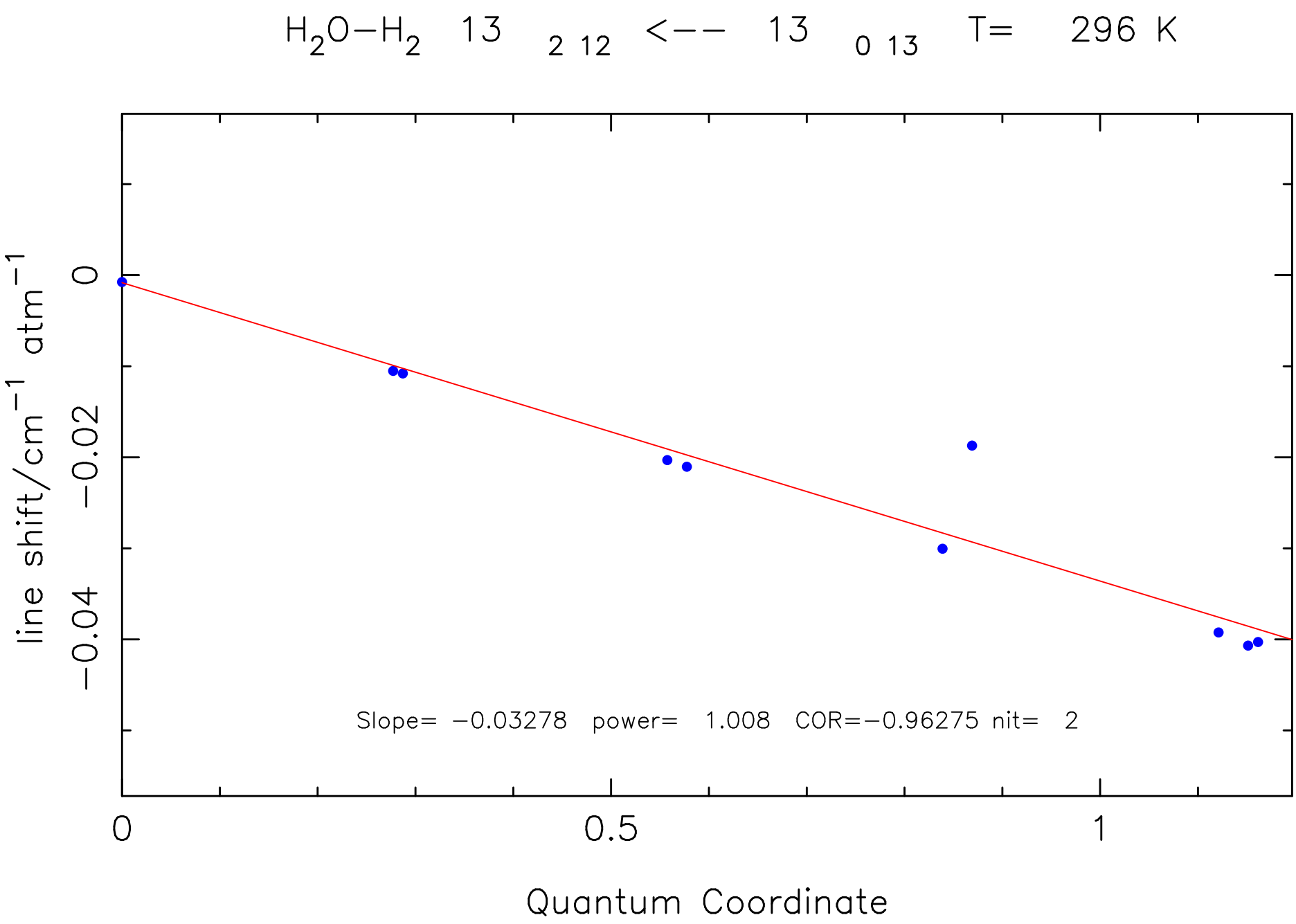
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line shift/cm−1 atm−1
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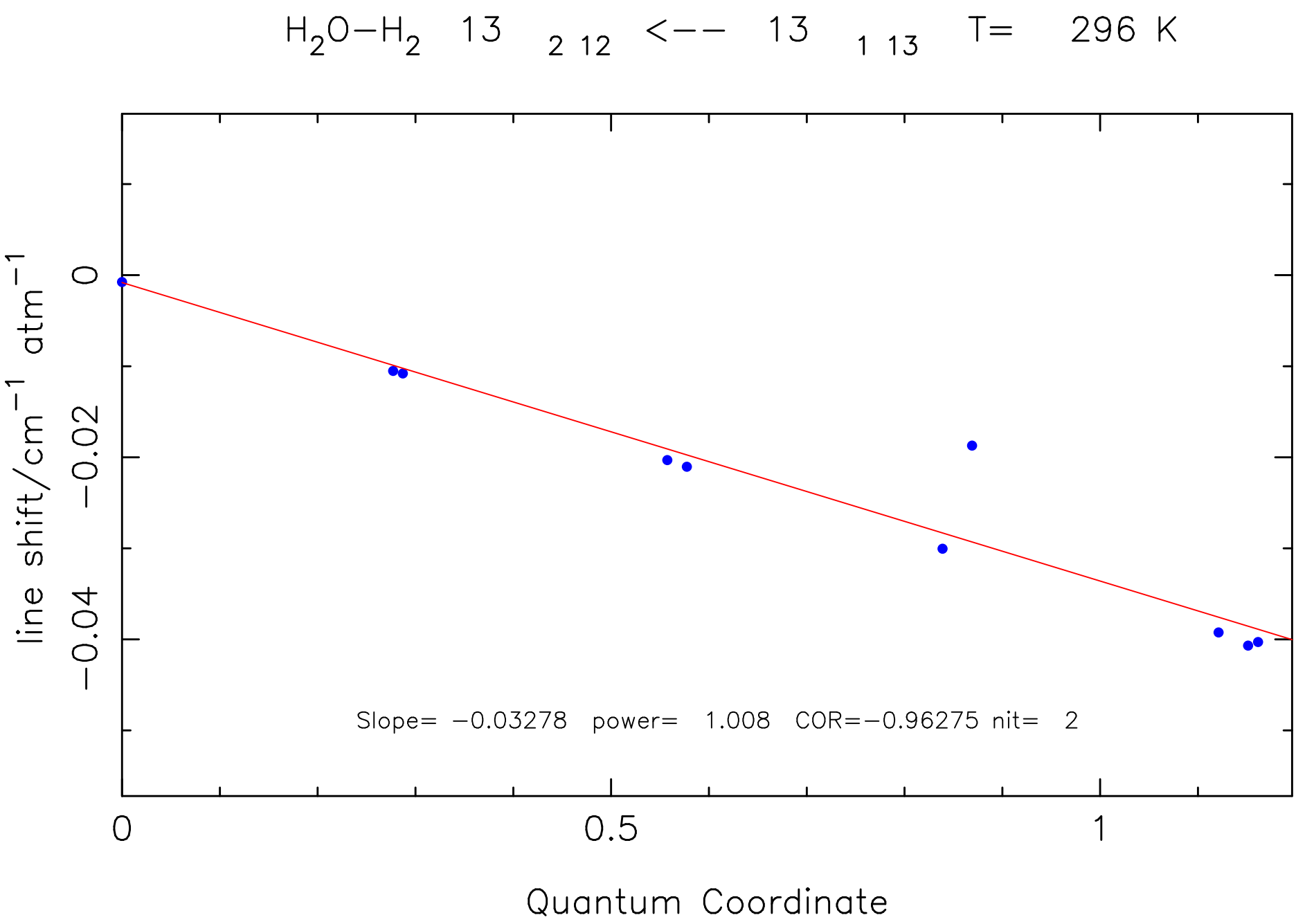
Quantum Coordinate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line shift/cm−1 atm−1
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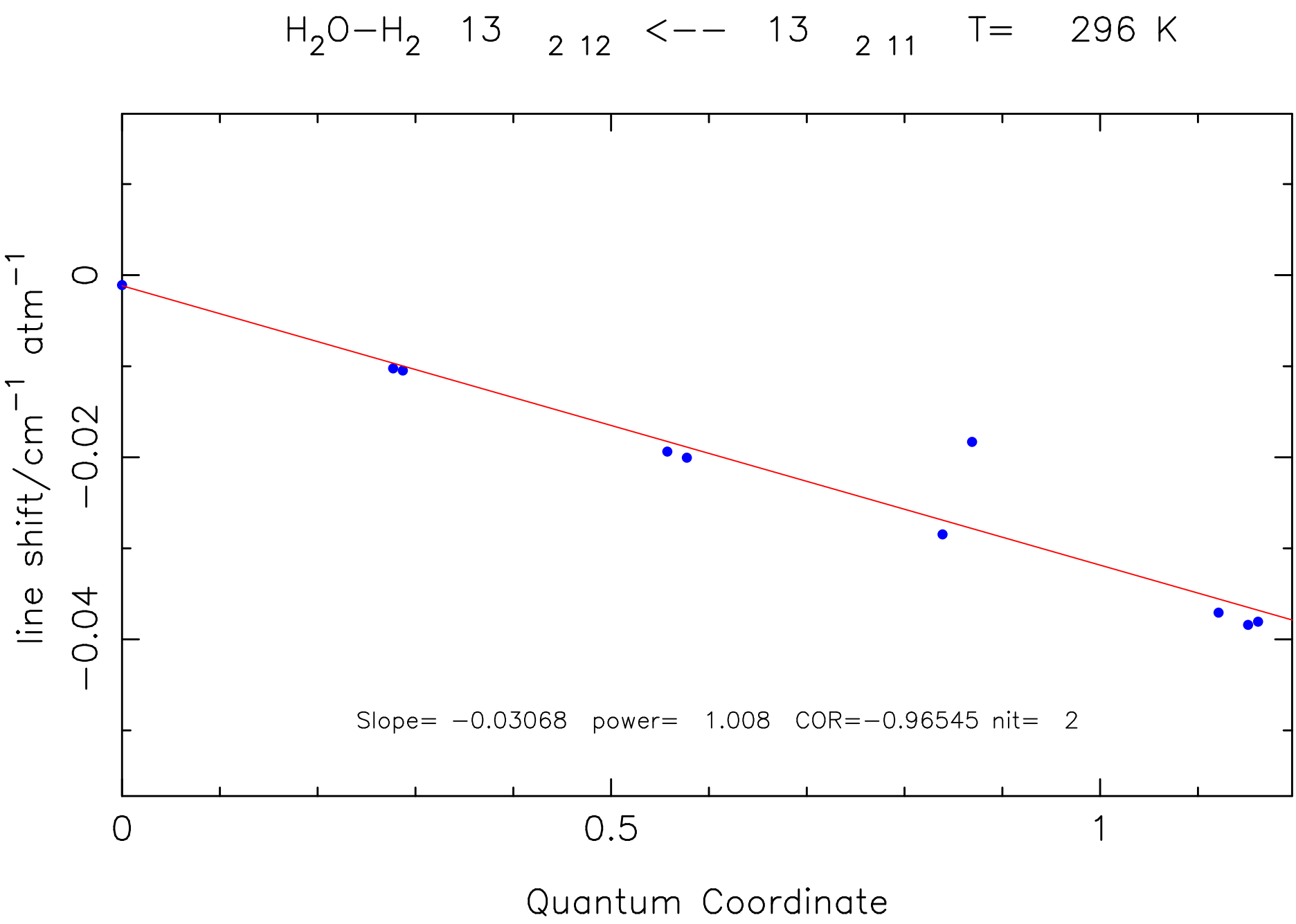
Quantum Coordinate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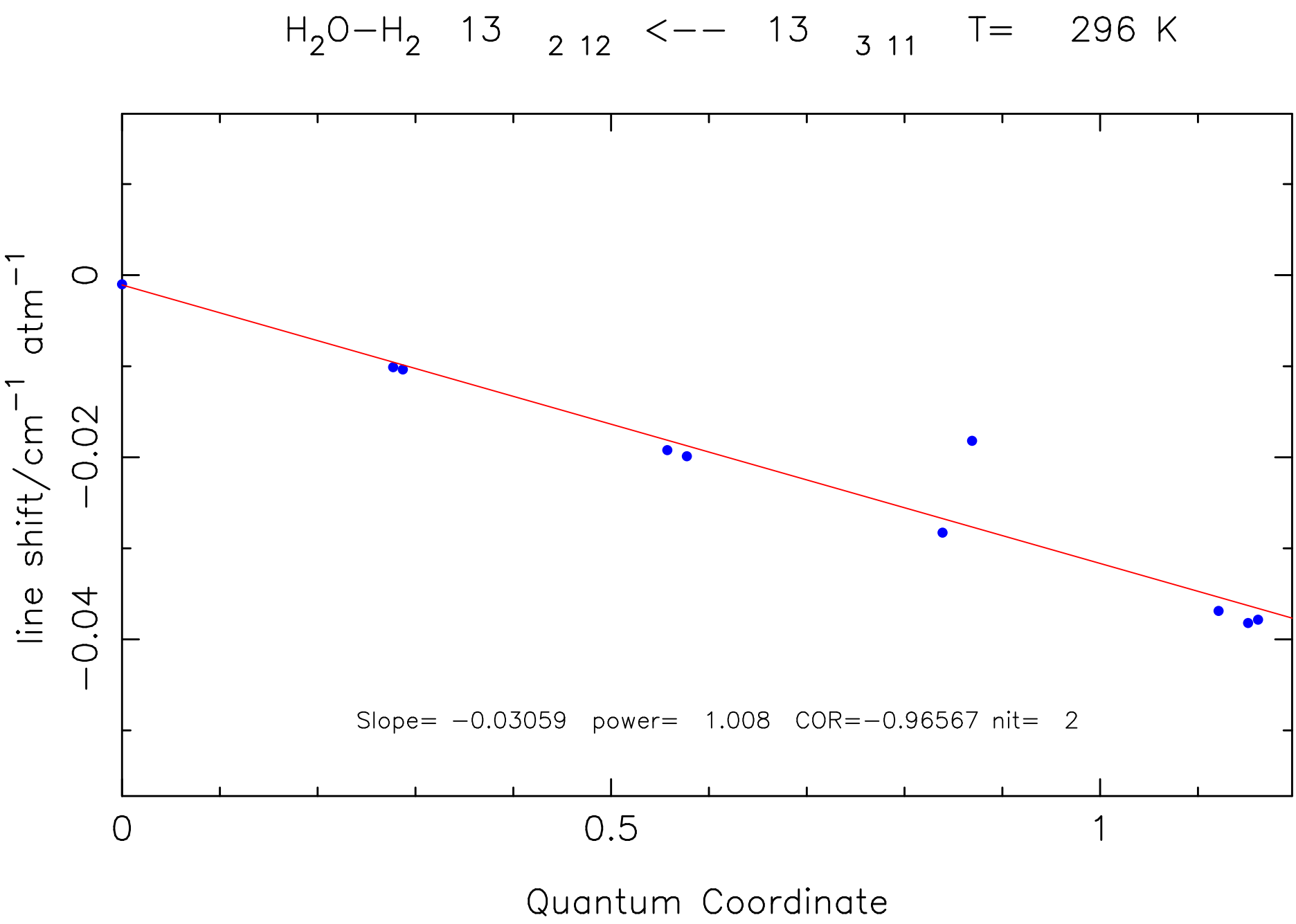
Quantum Coordinate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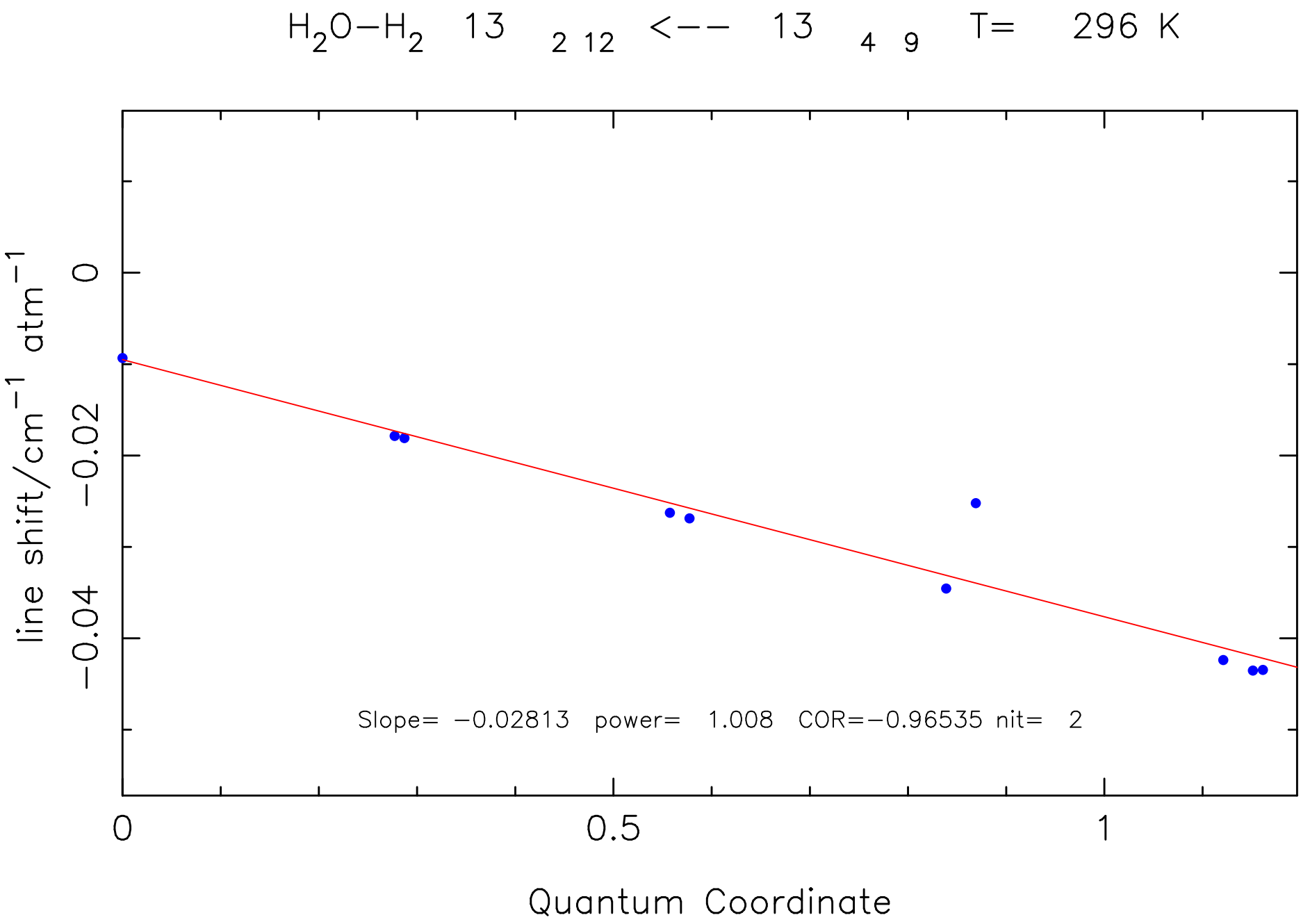
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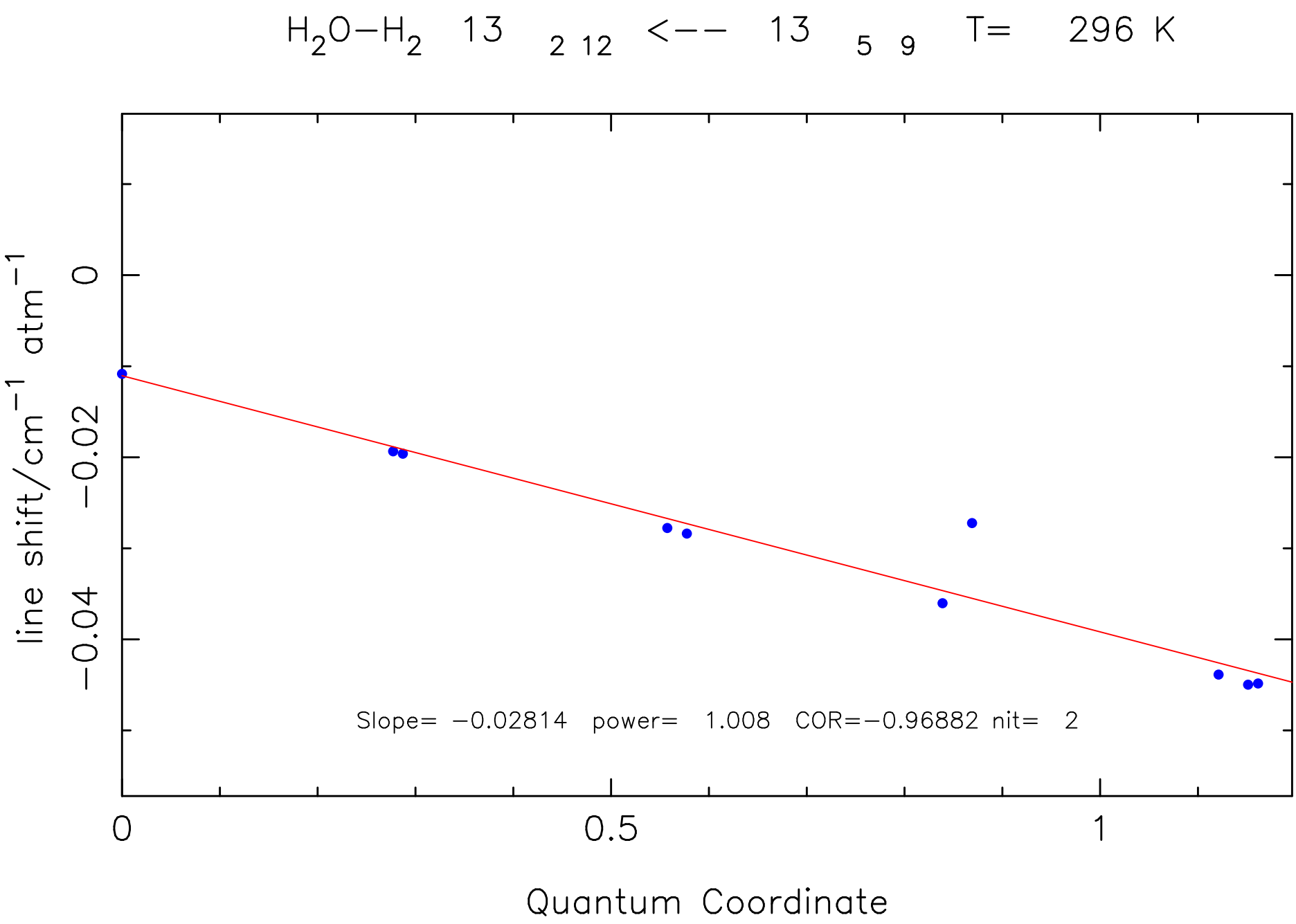
Quantum Coordinate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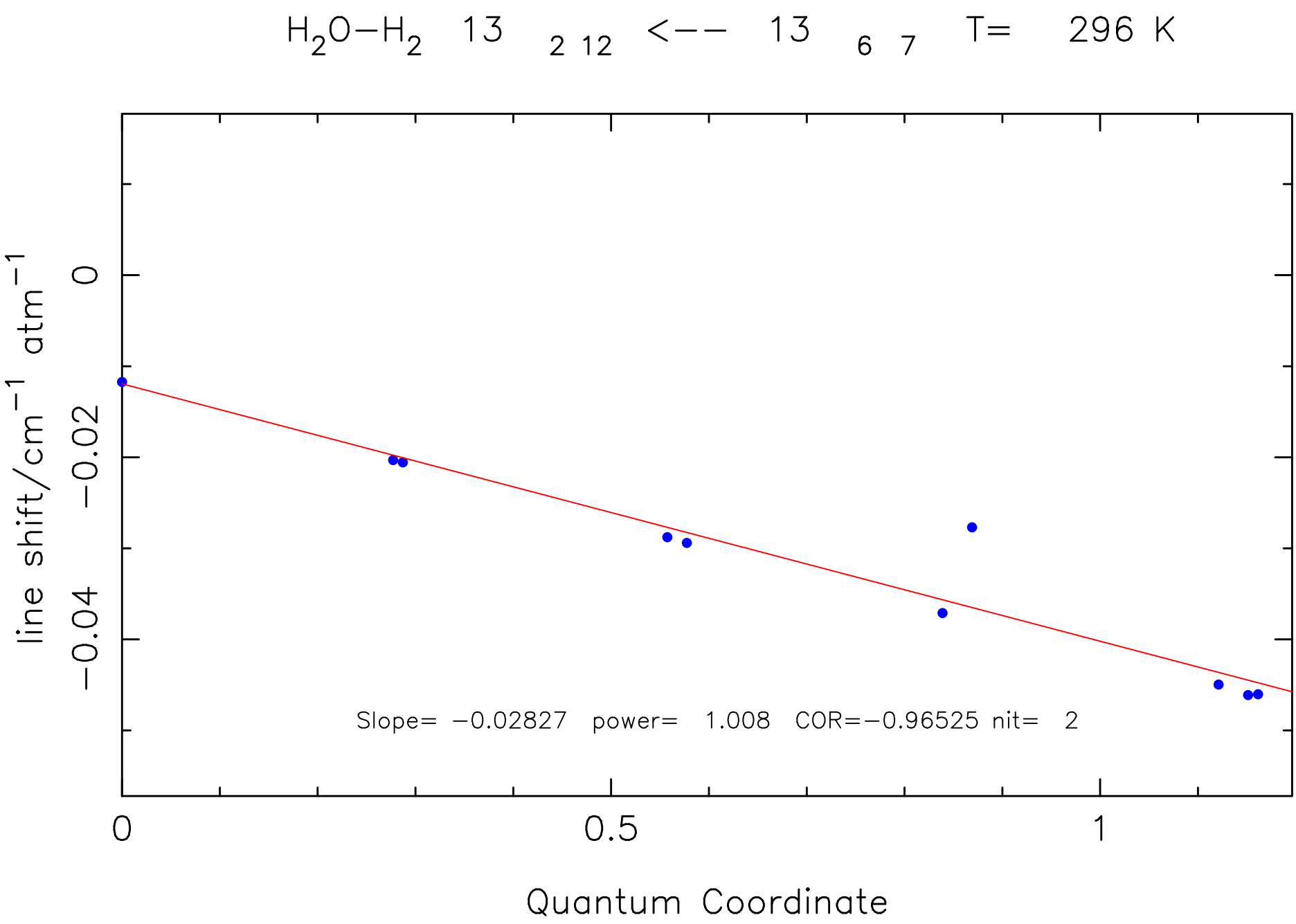
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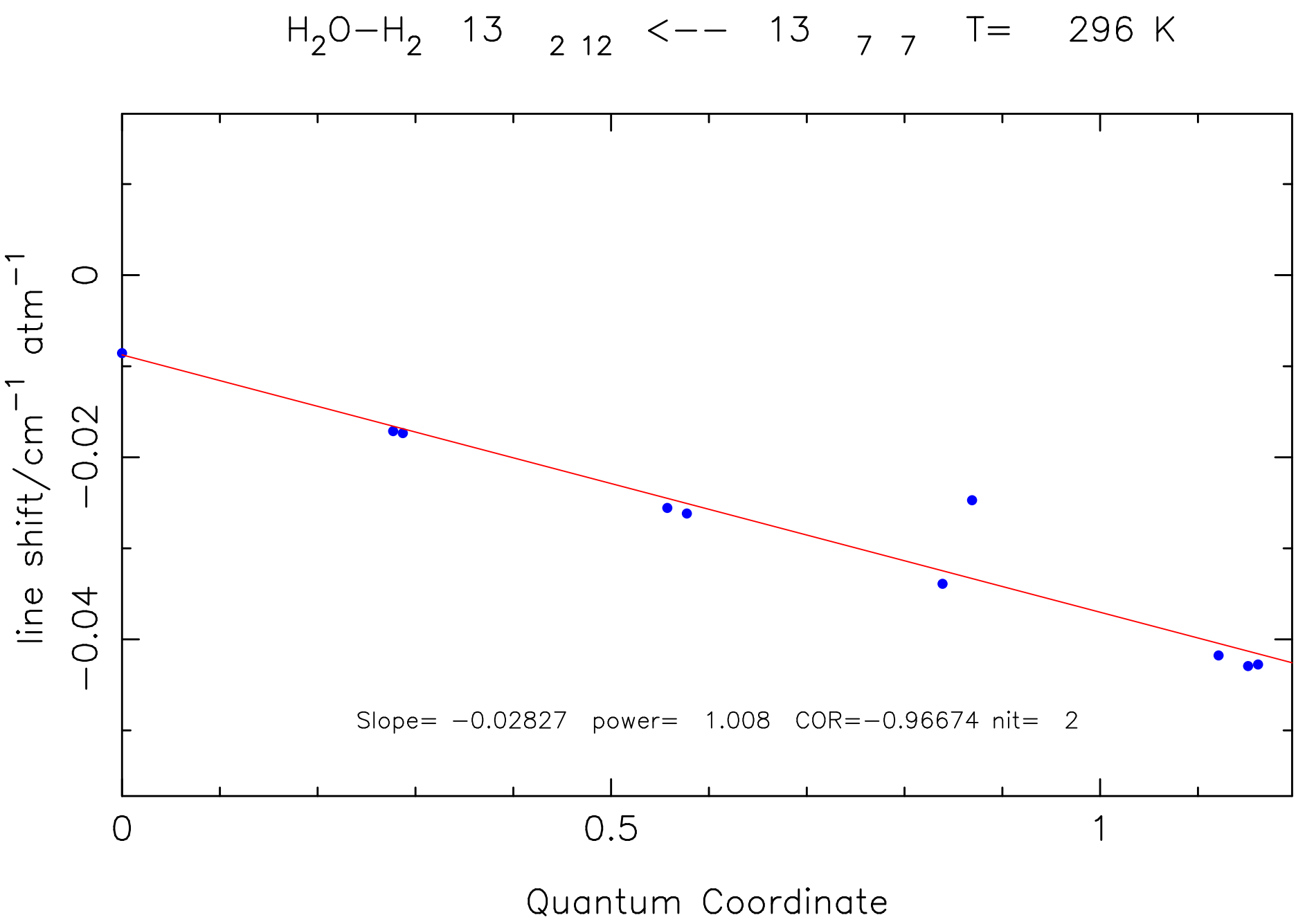
Quantum Coordinate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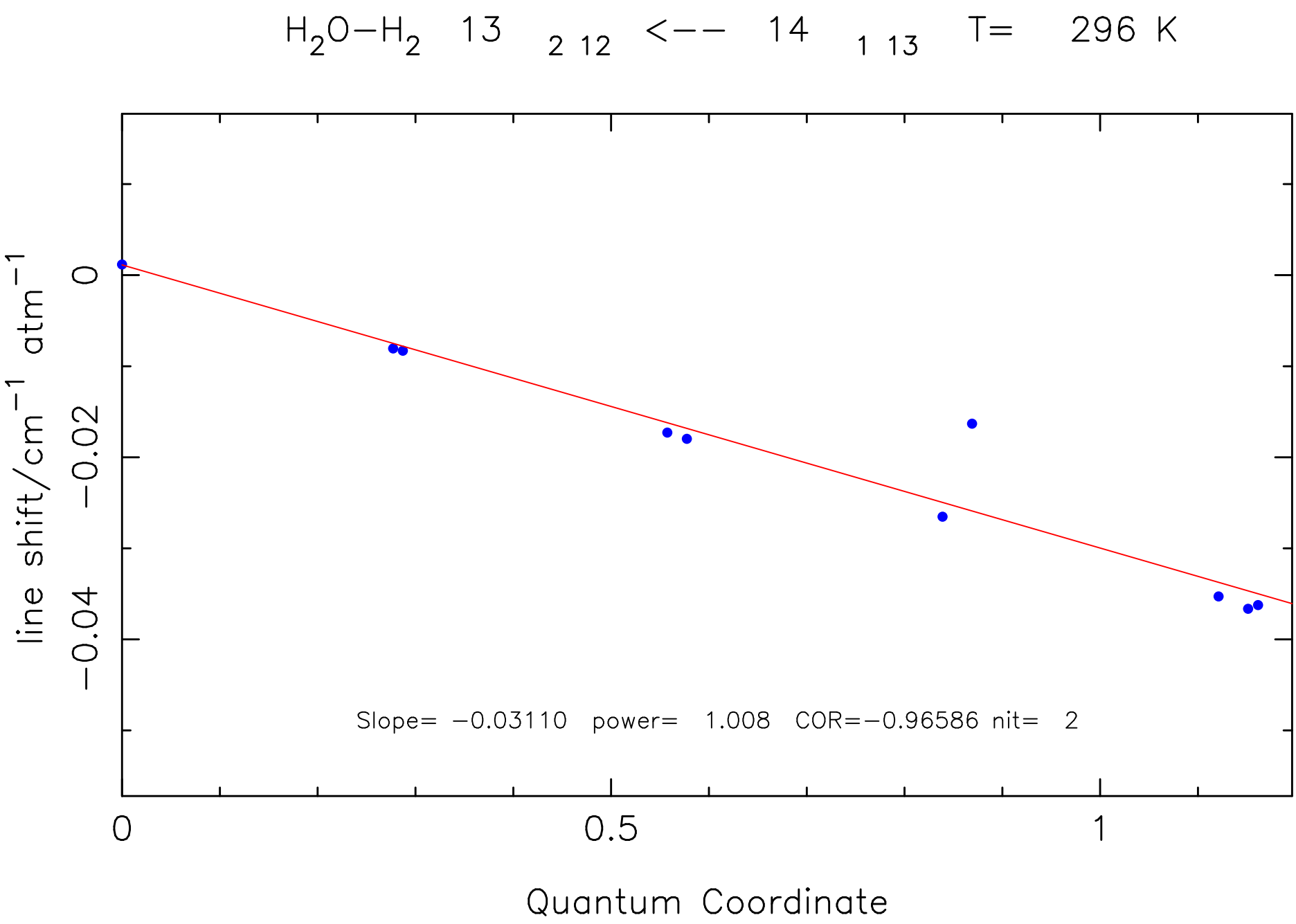
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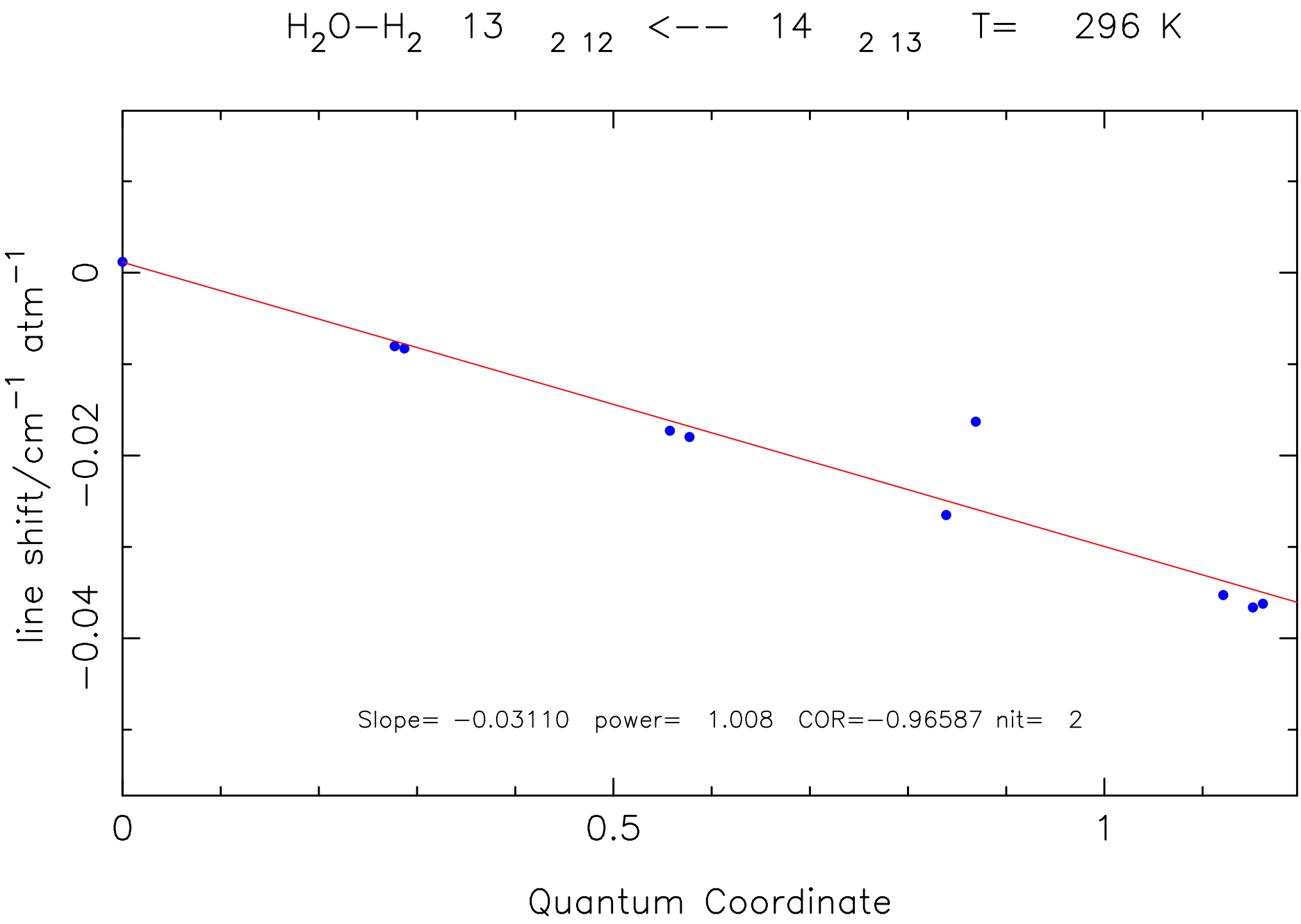
Quantum Coordinate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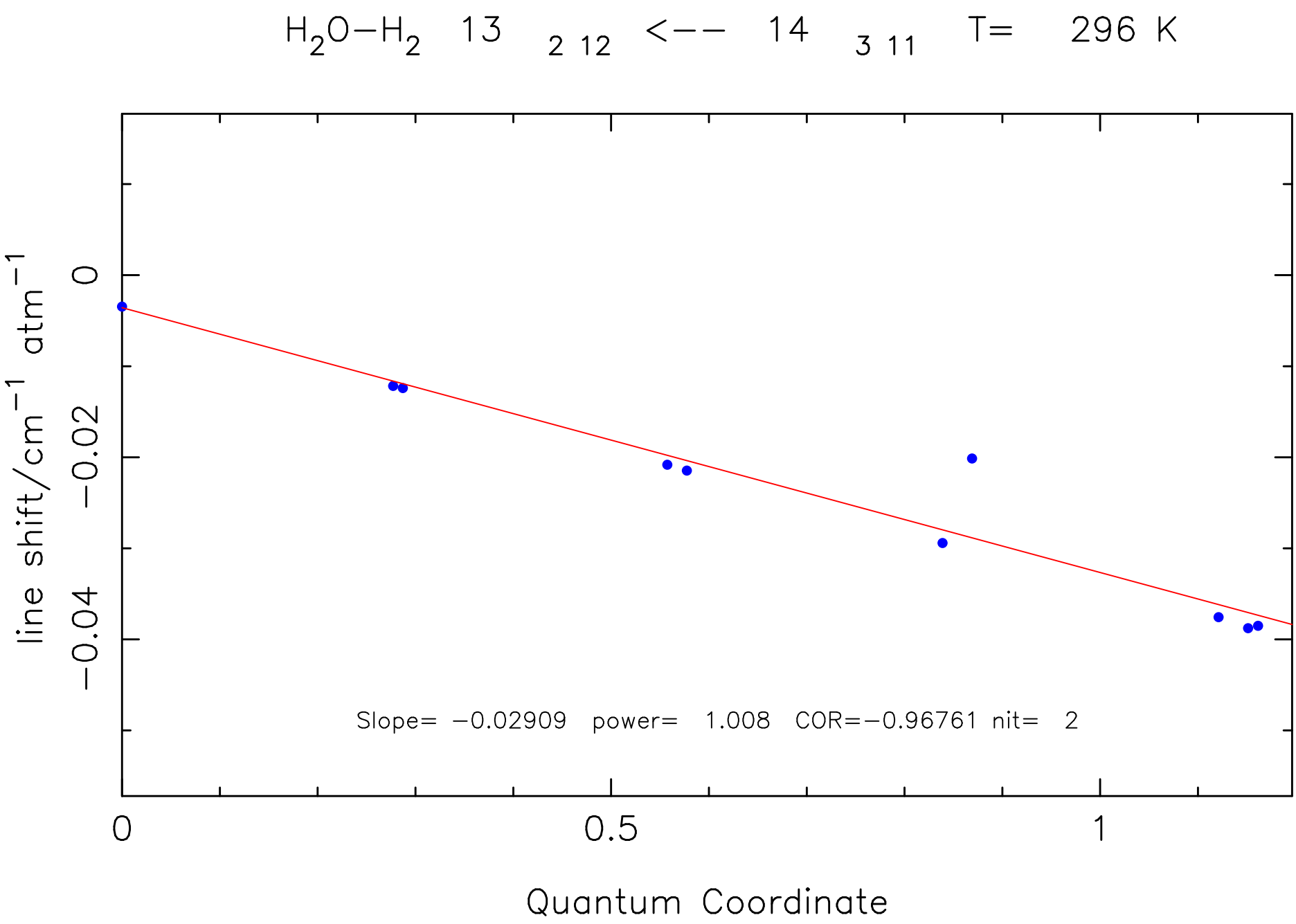
Quantum Coordinate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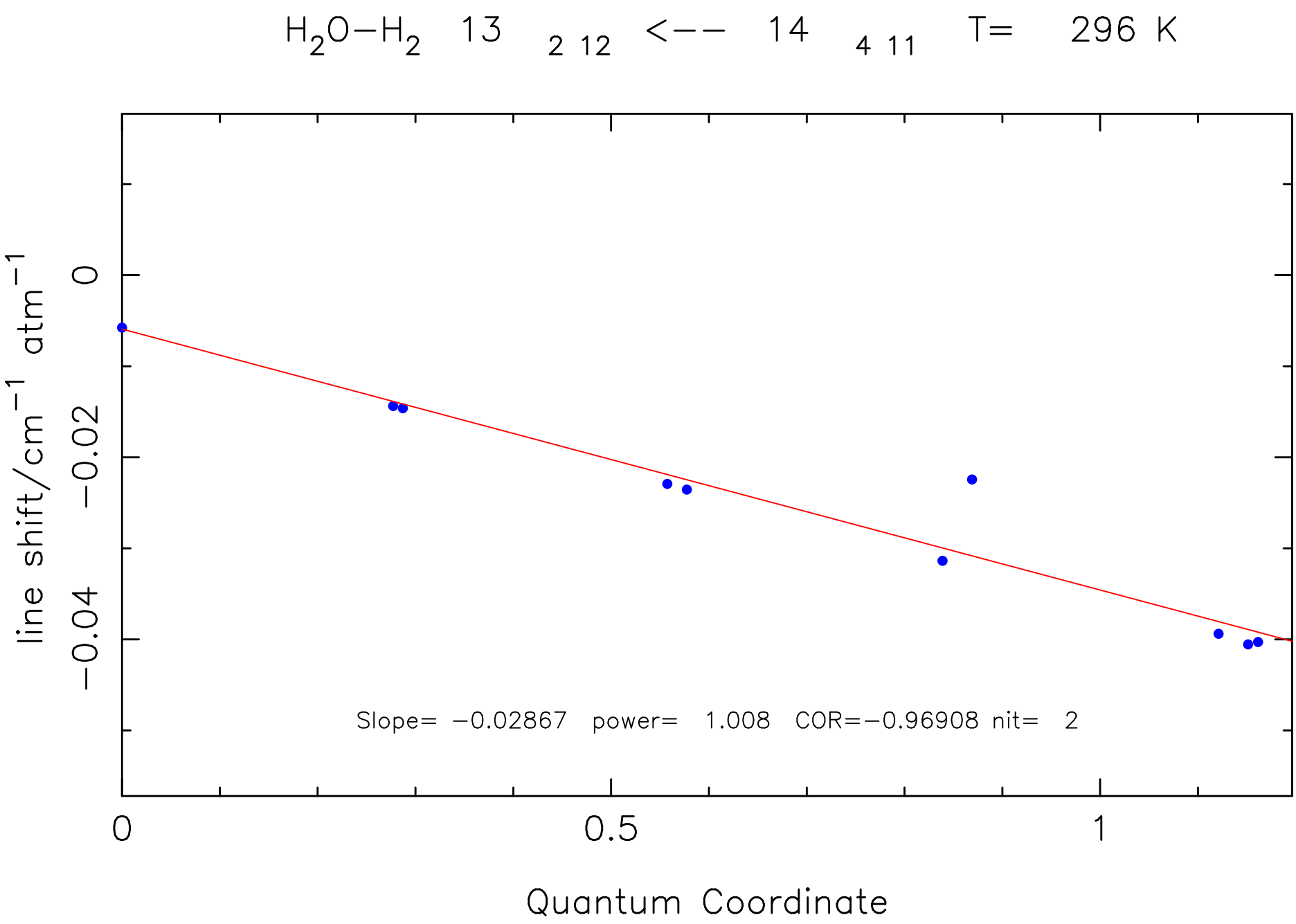
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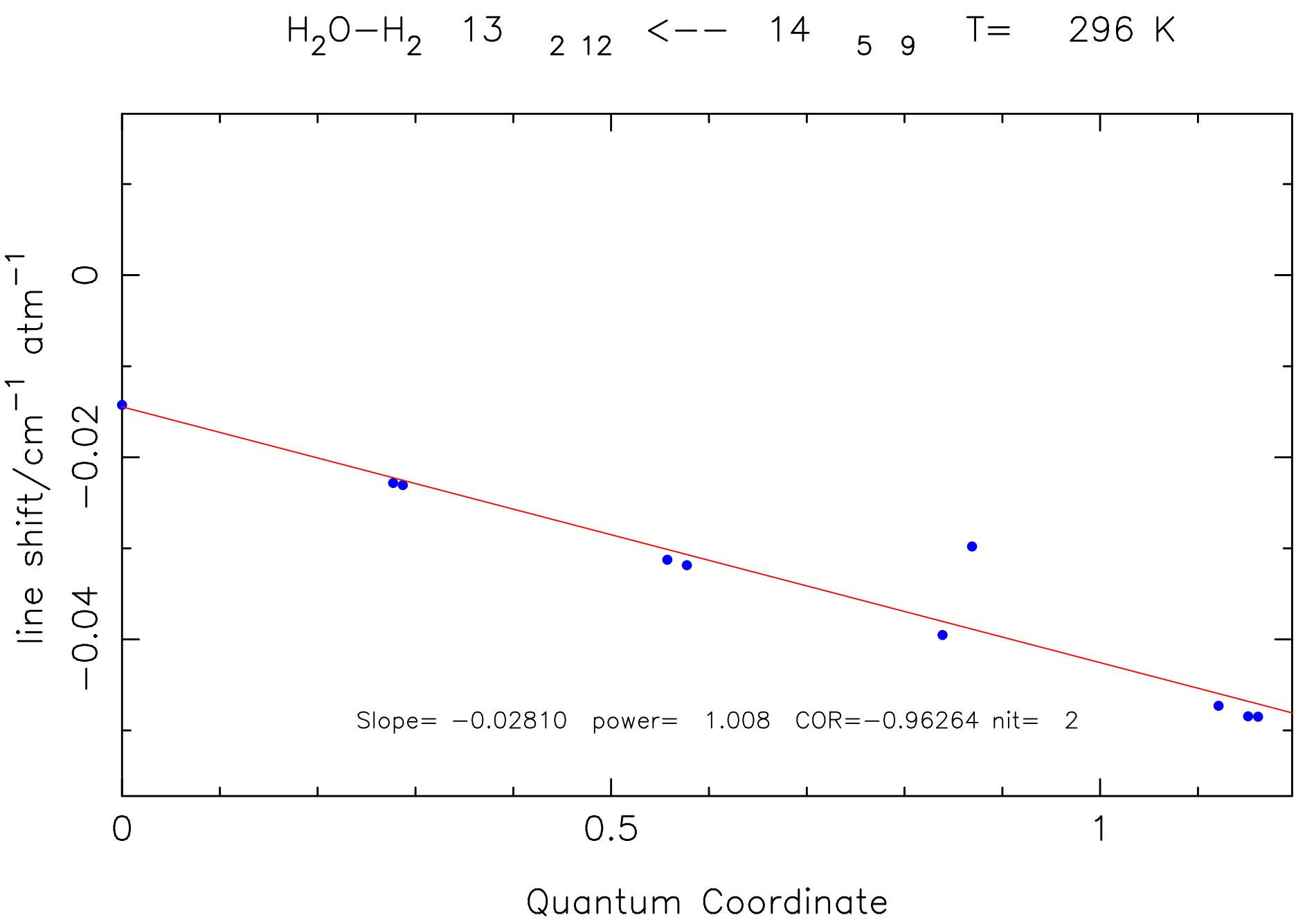
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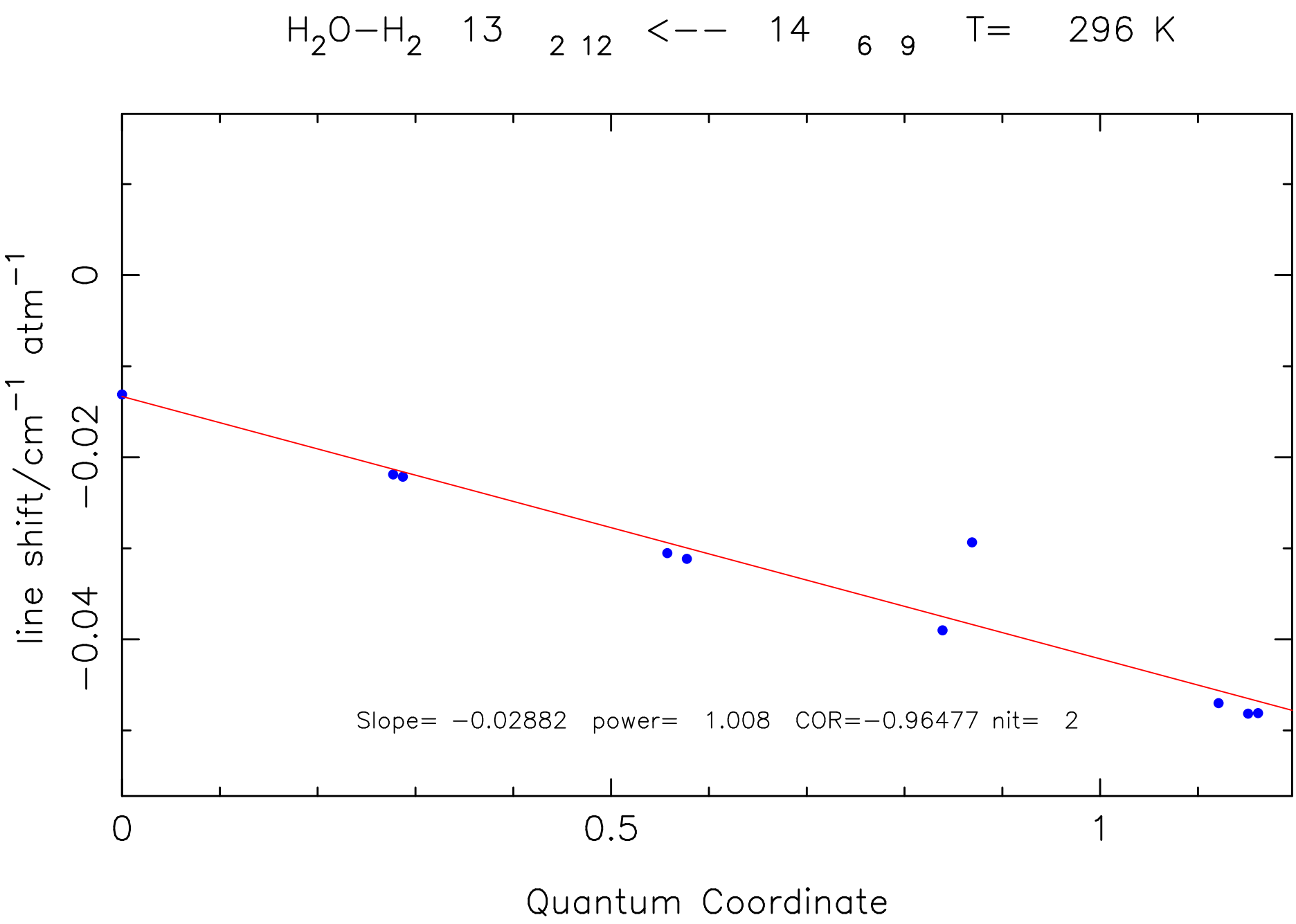
Quantum Coordinate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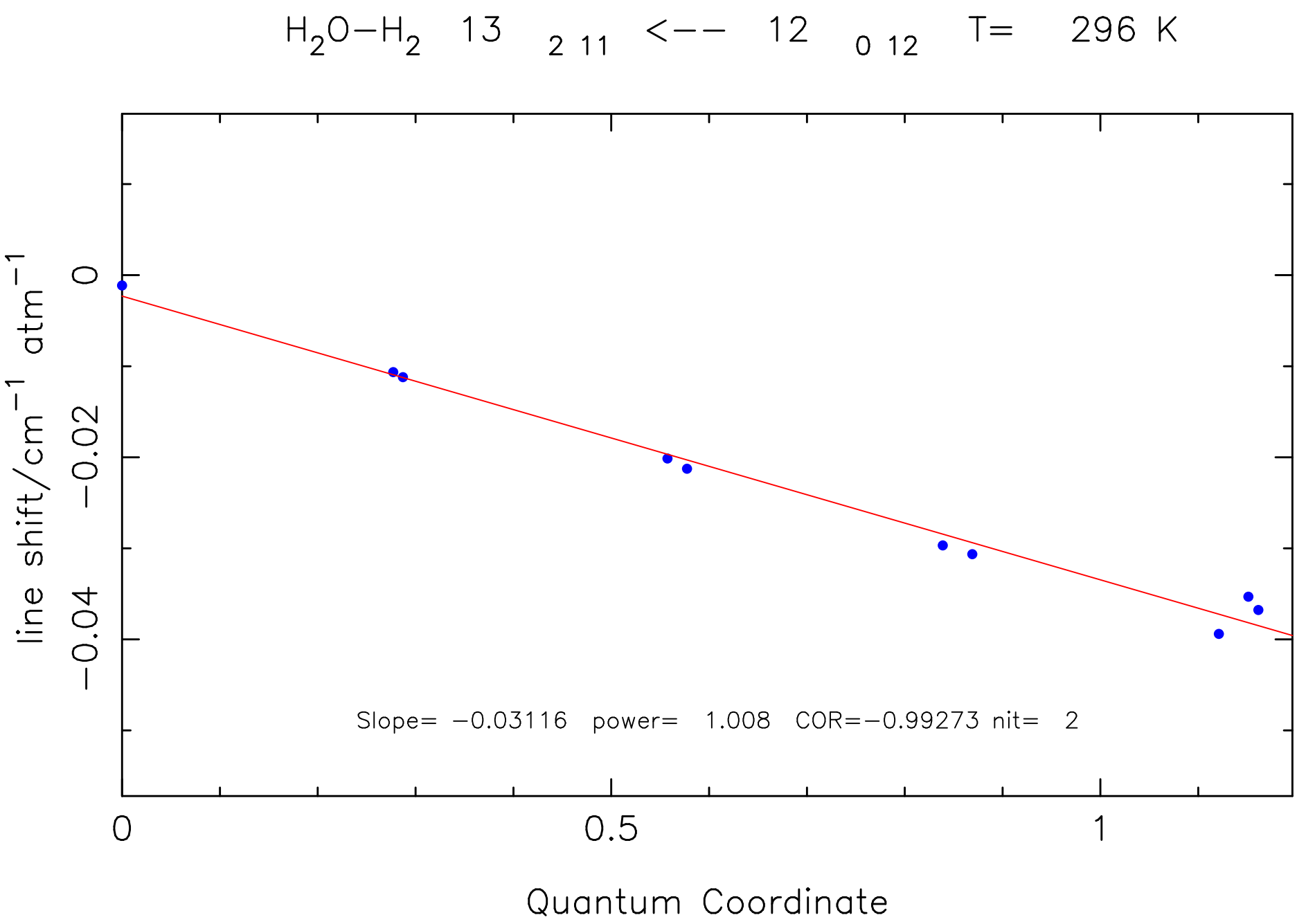
Quantum Coordinate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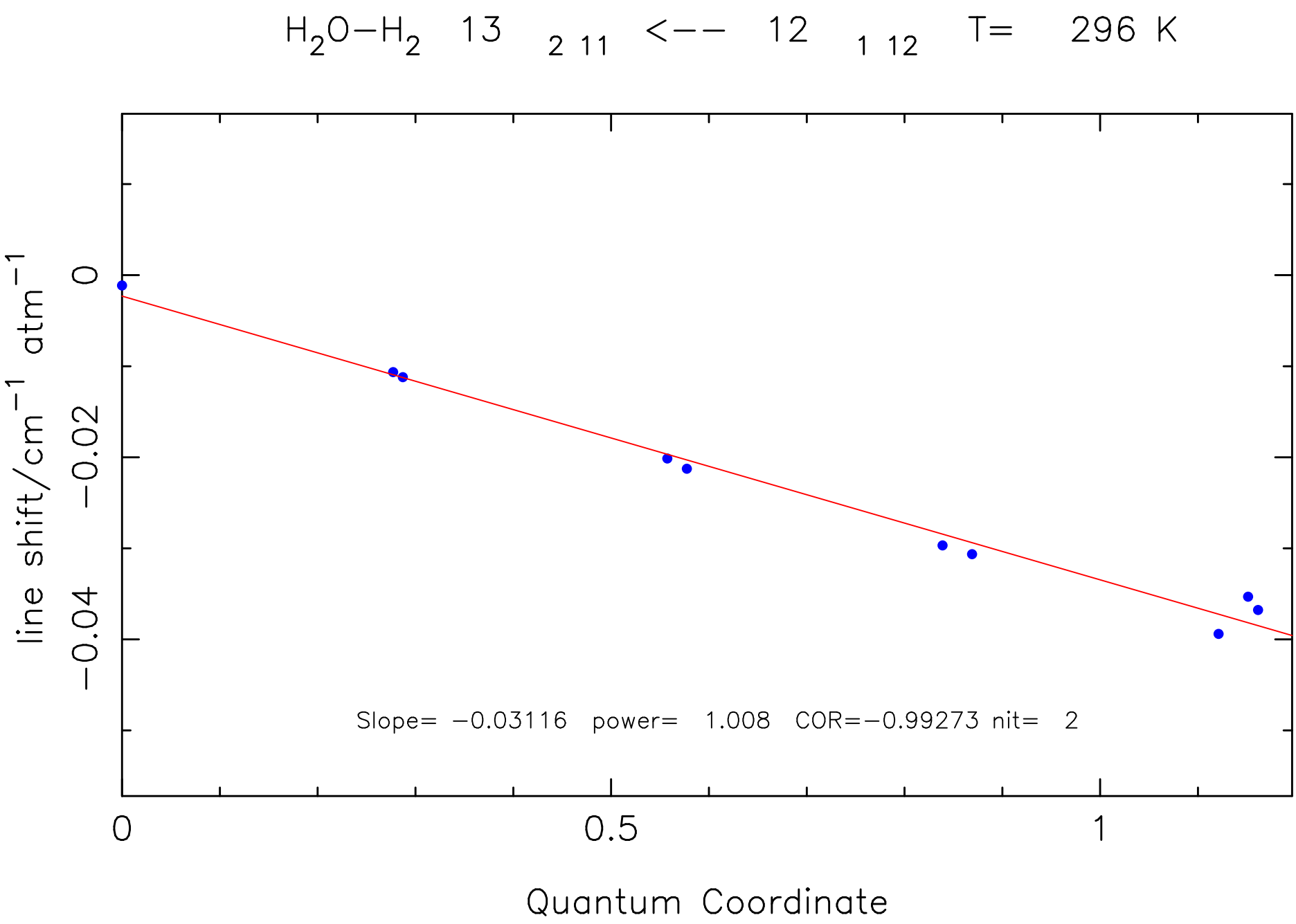
Quantum Coordinate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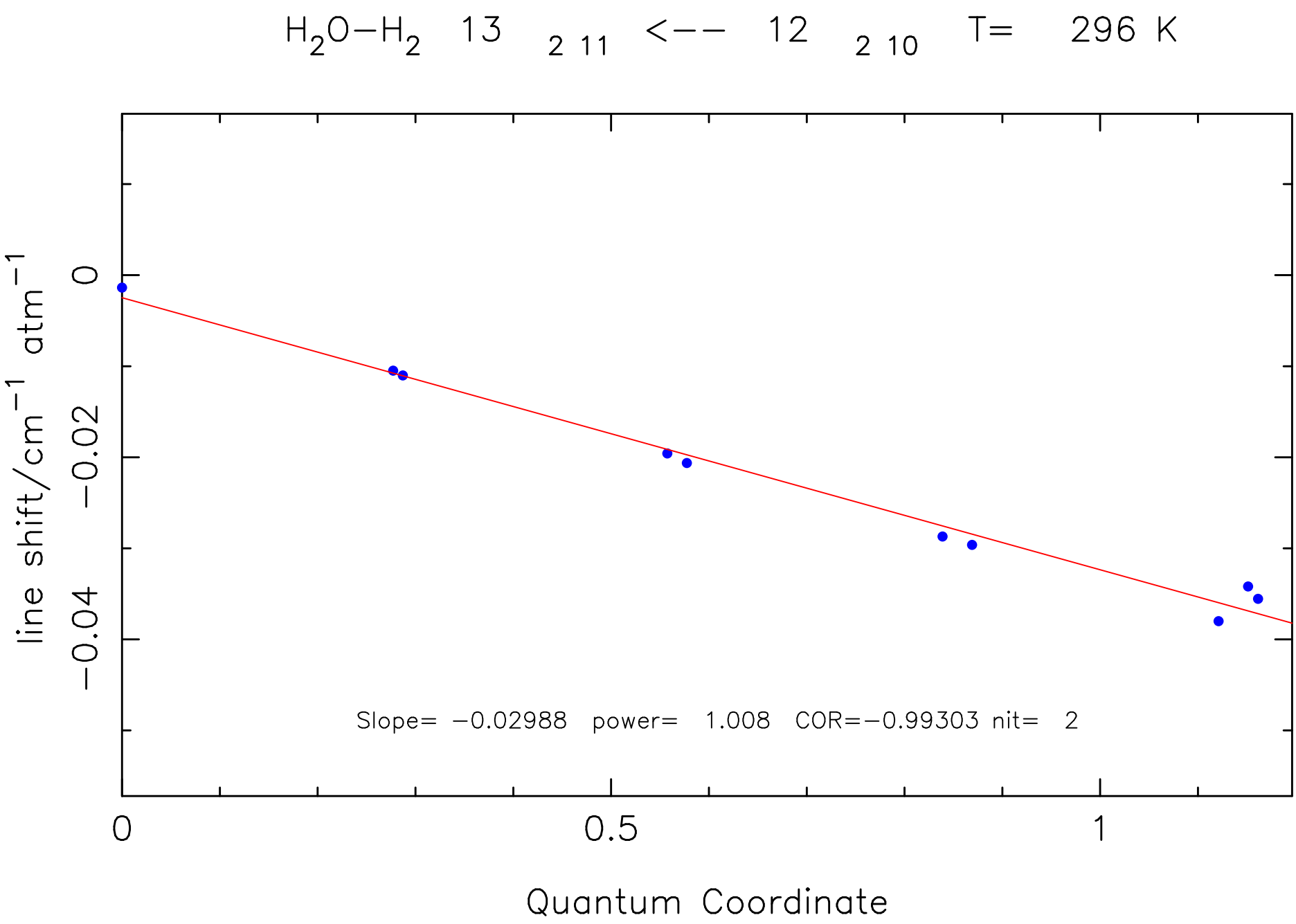
Quantum Coordinate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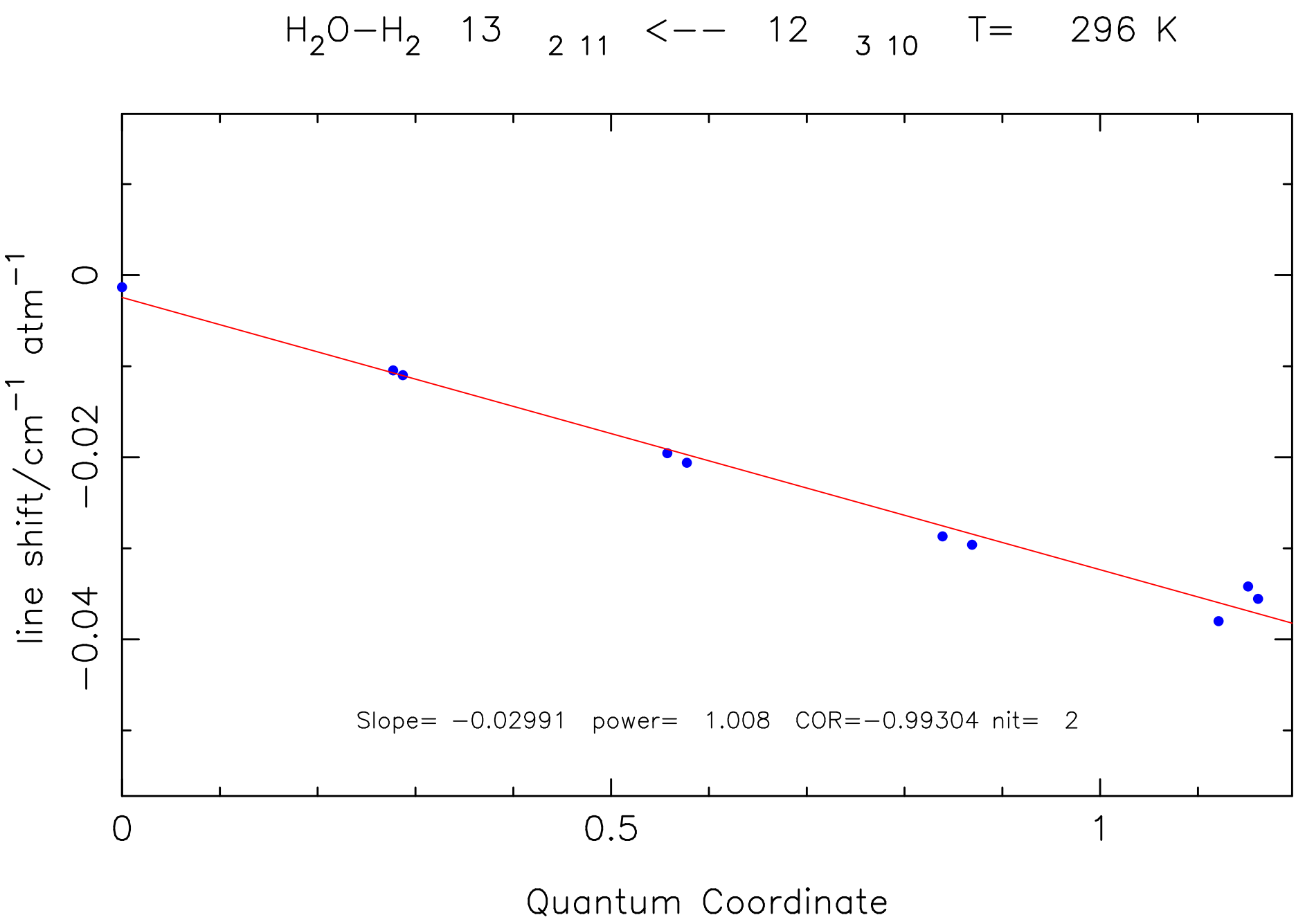
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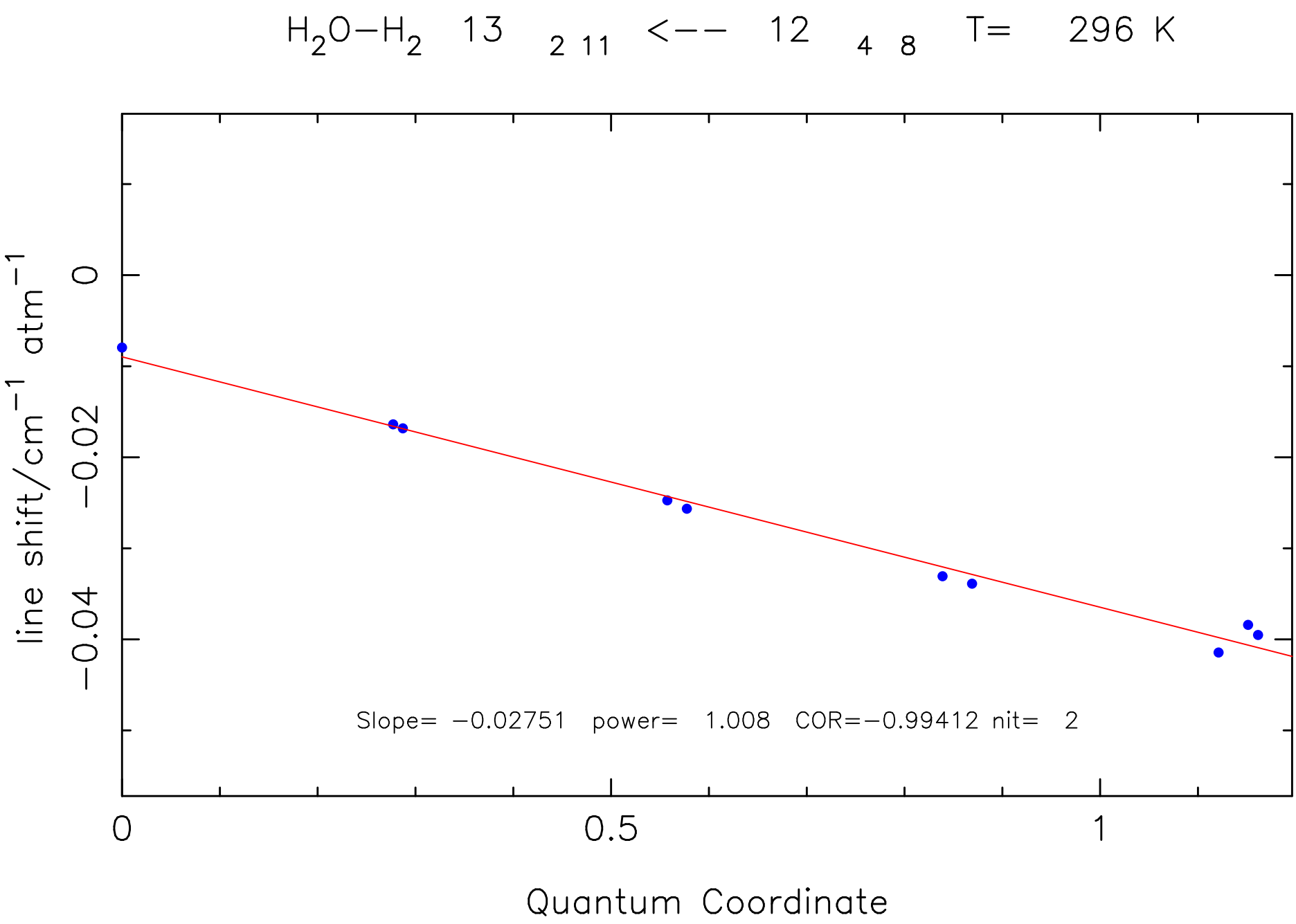
Quantum Coordinate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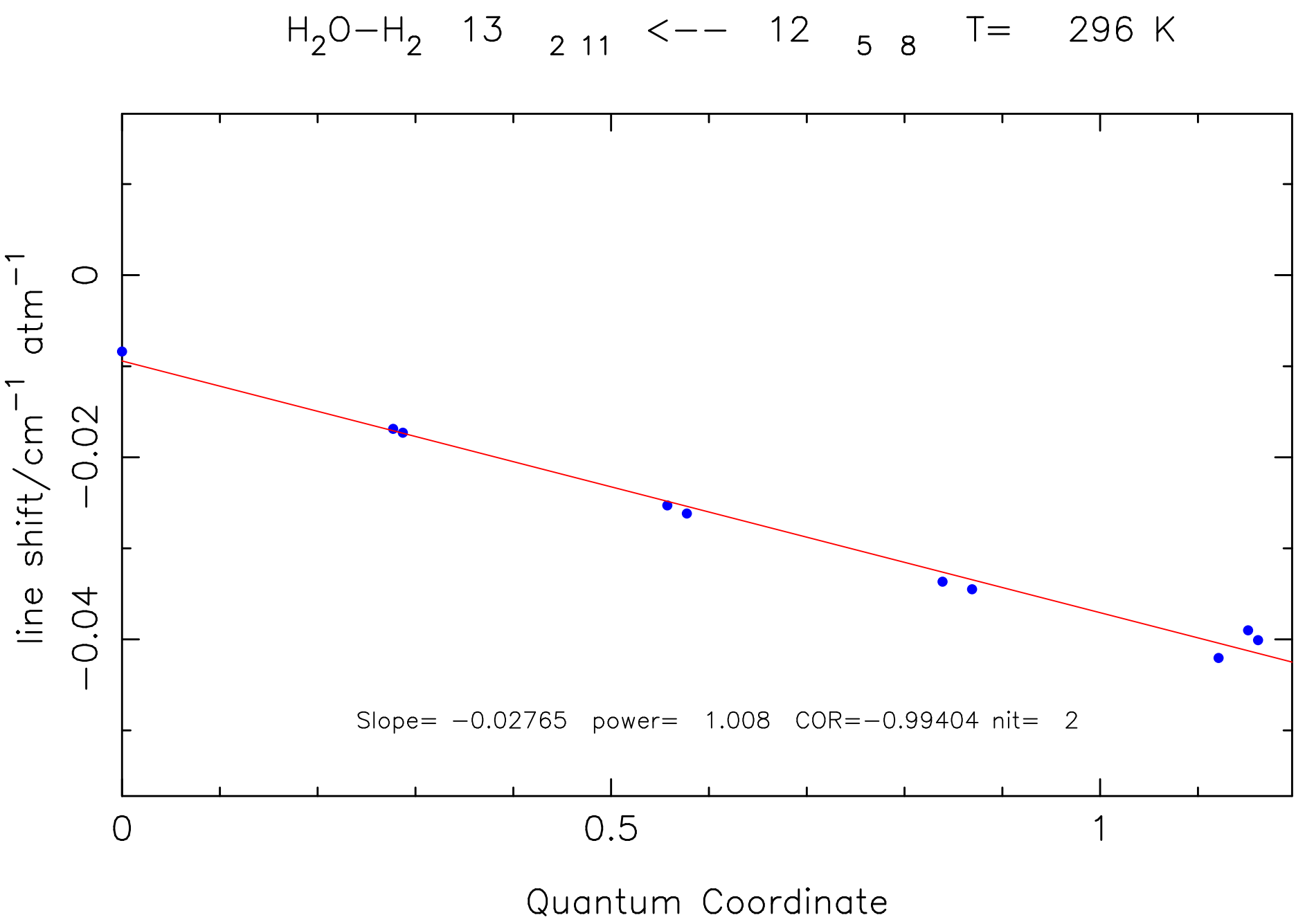
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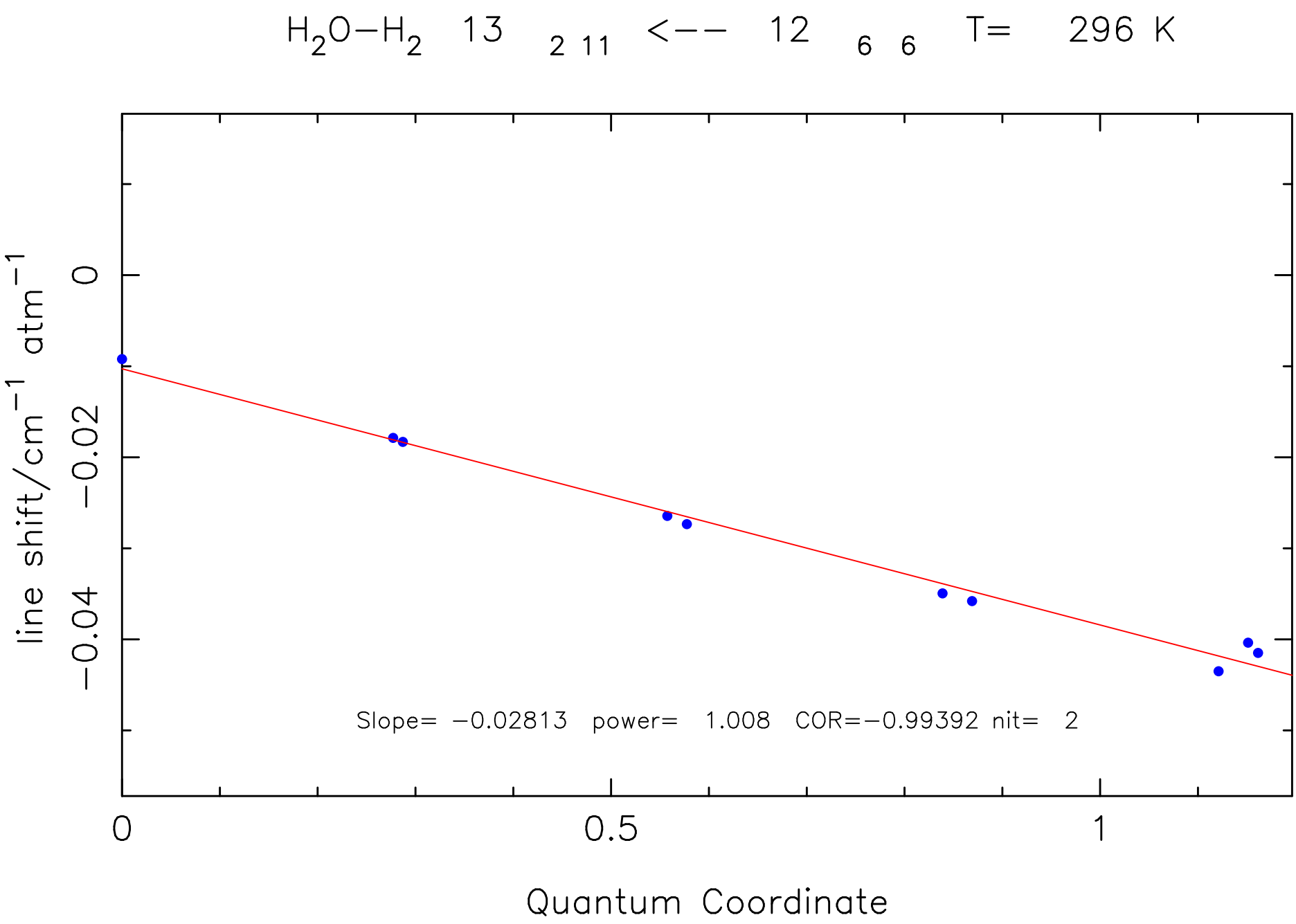
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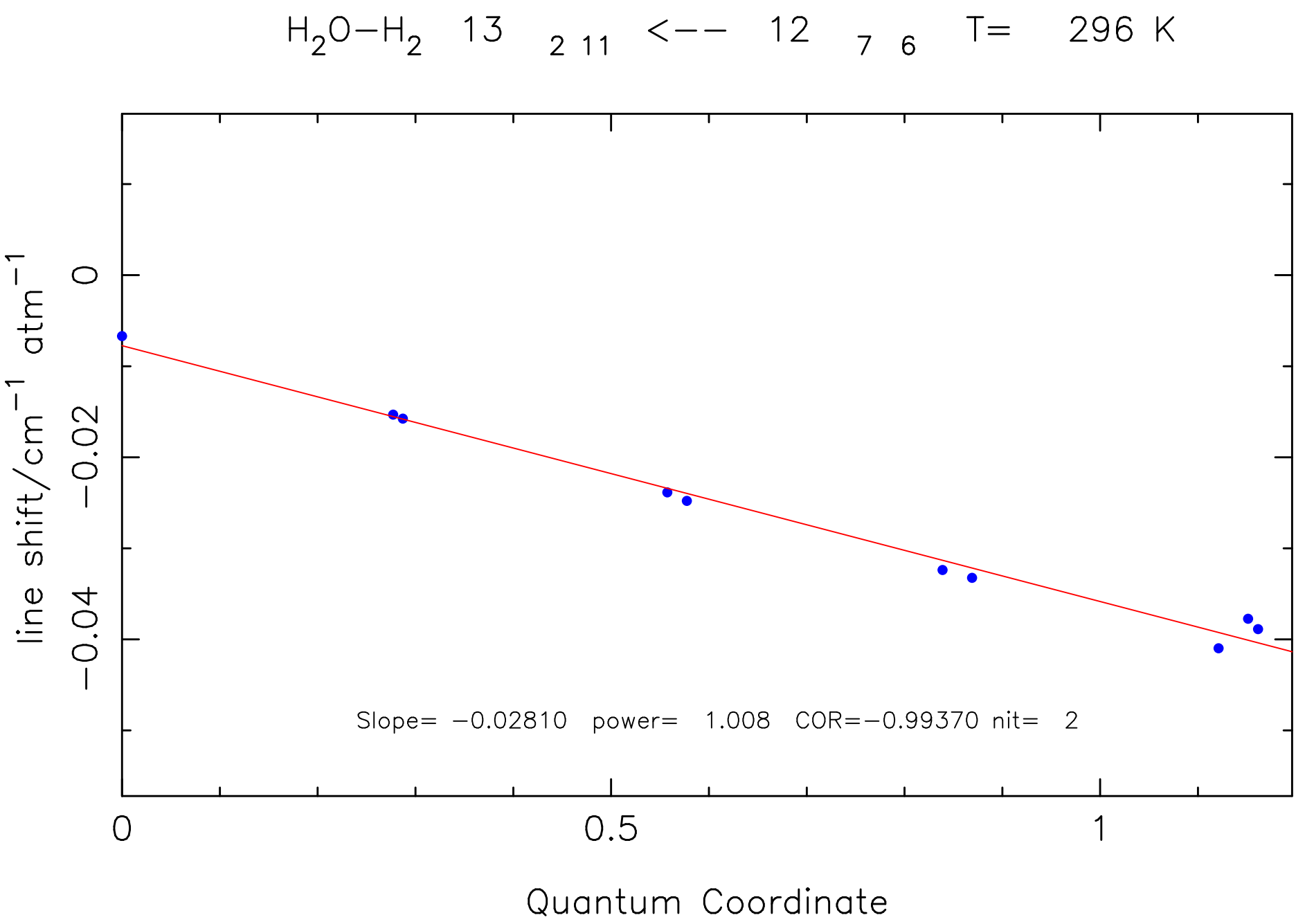
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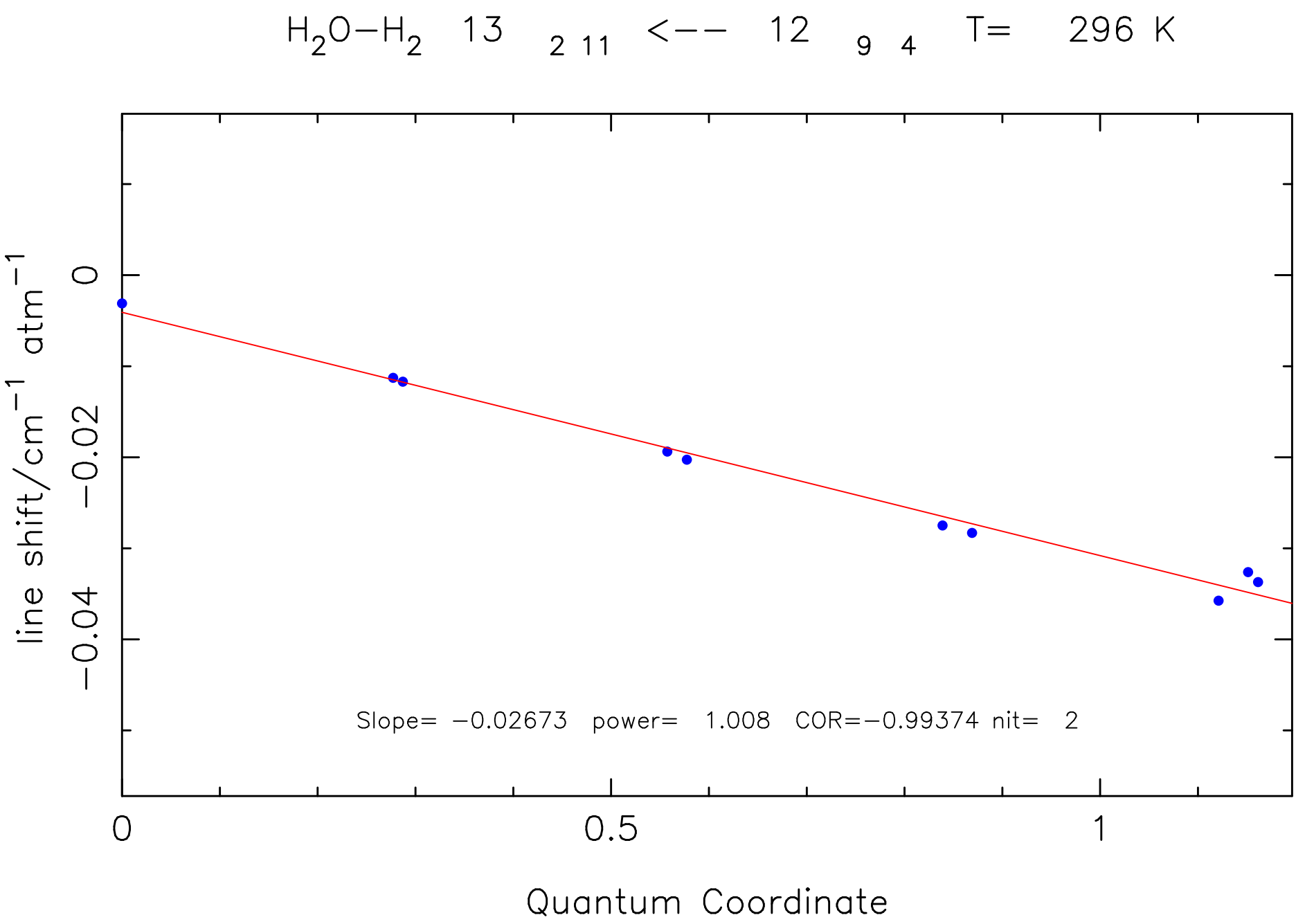
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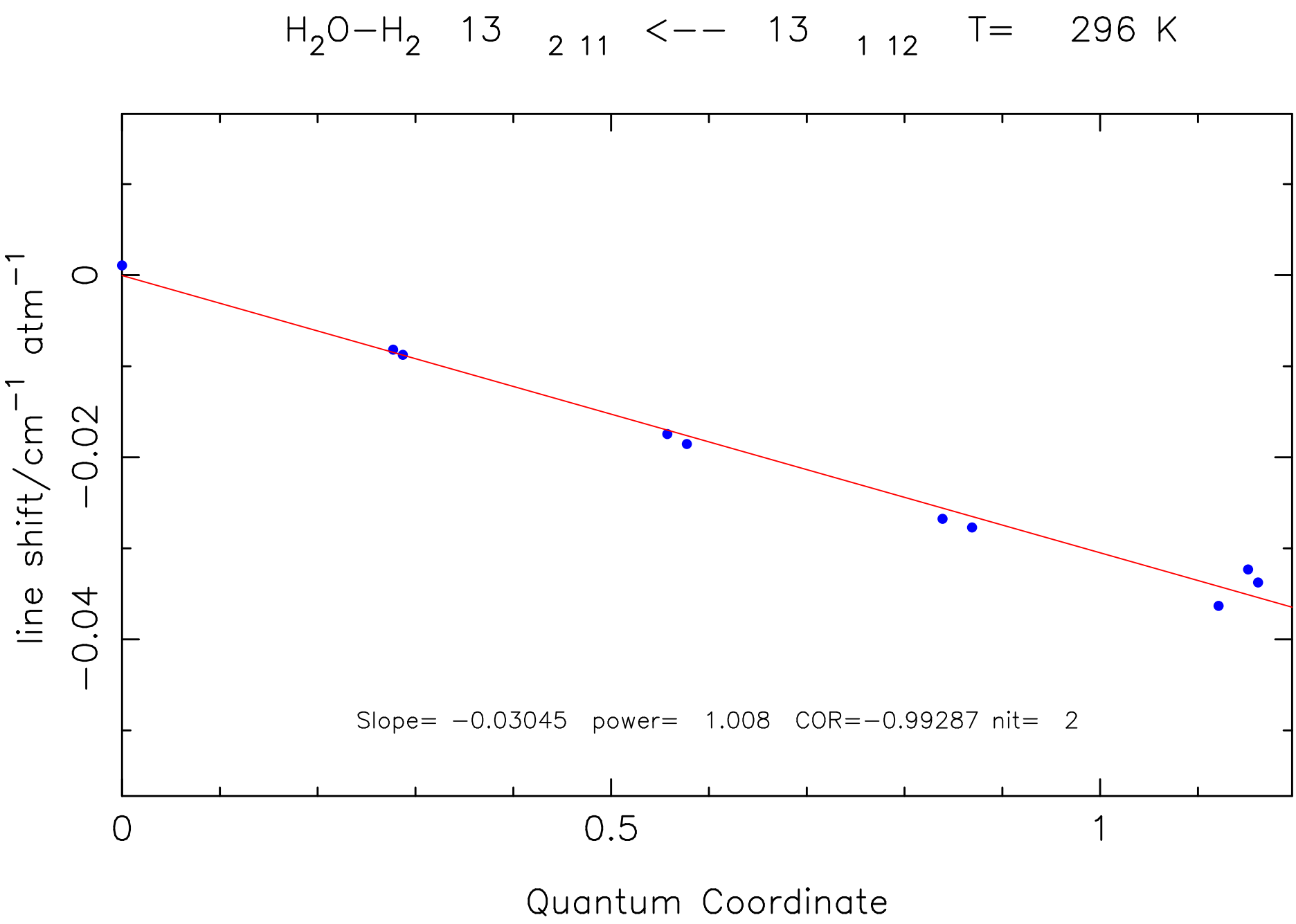
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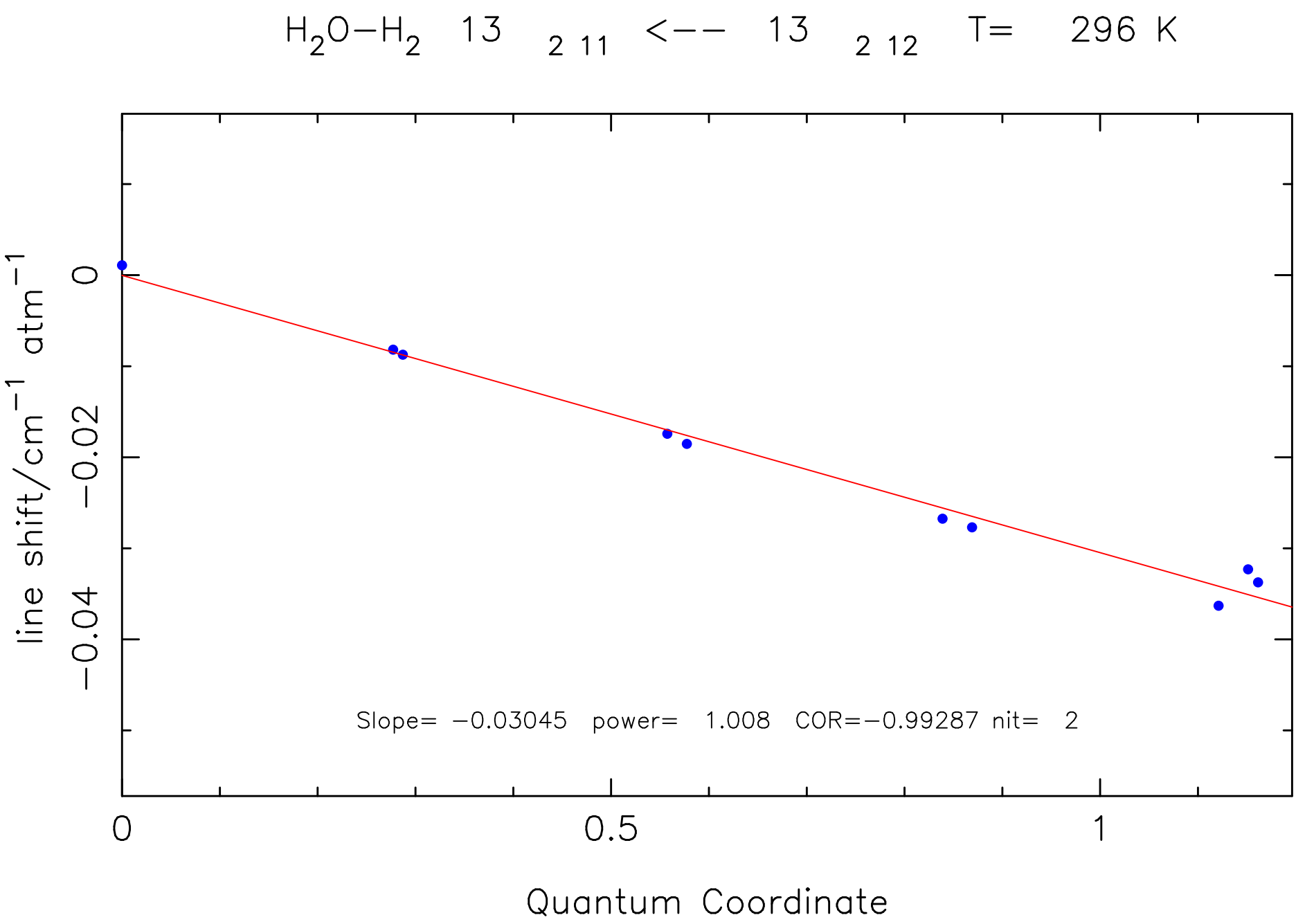
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line shift/cm−1 atm−1
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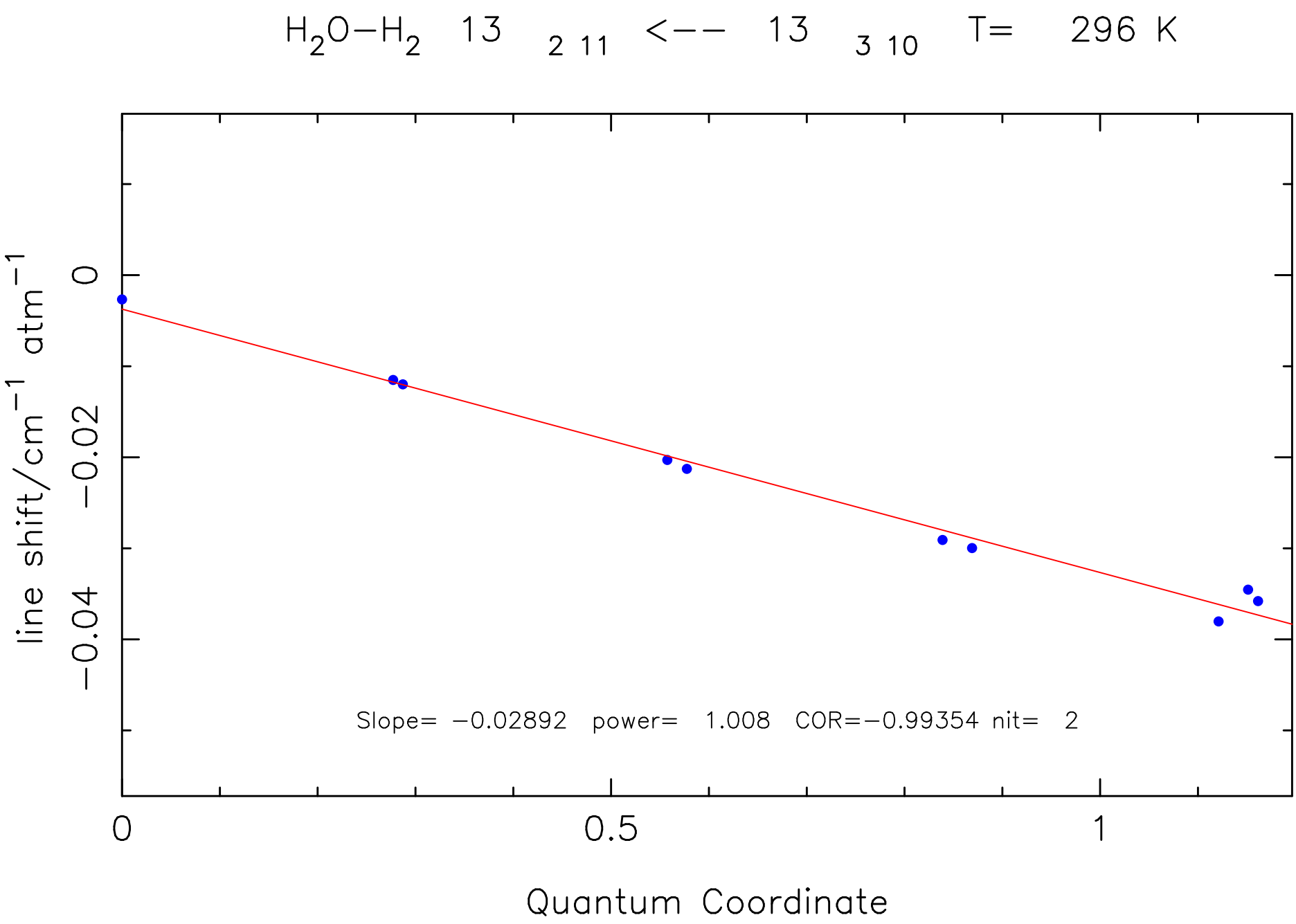
Quantum Coordinate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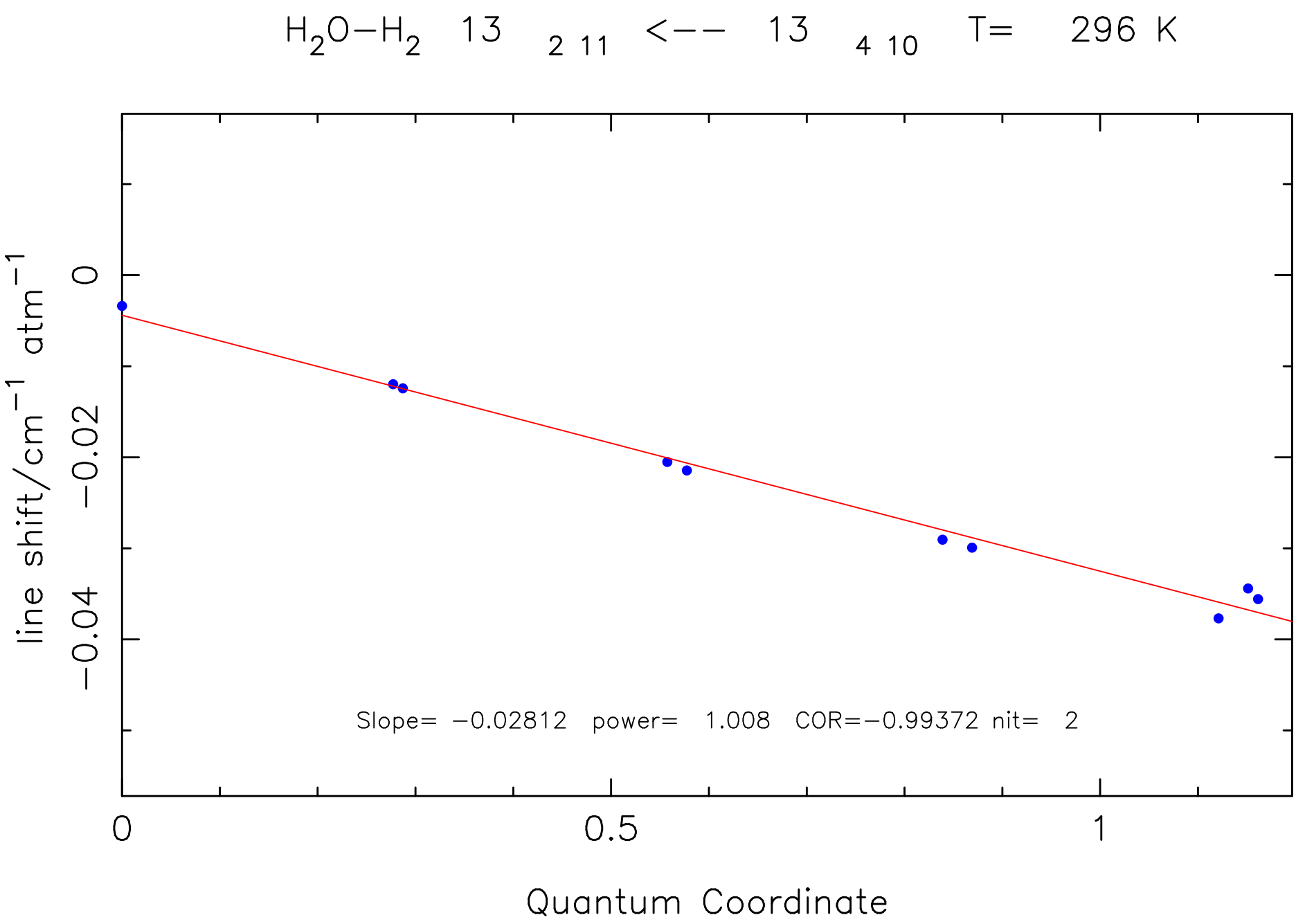
Quantum Coordinate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line shift/cm−1 atm−1
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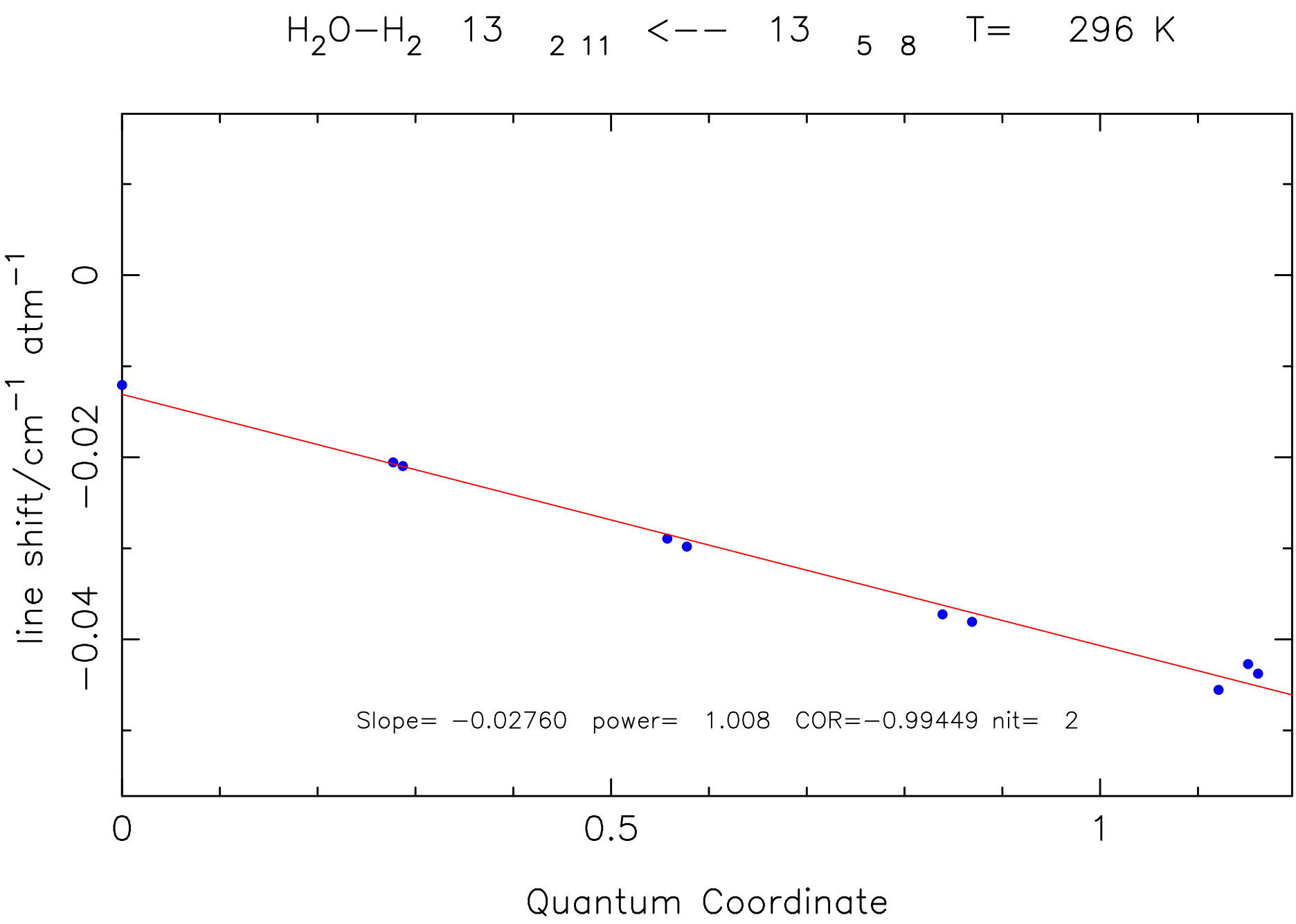
Quantum Coordinate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line shift/cm−1 atm−1
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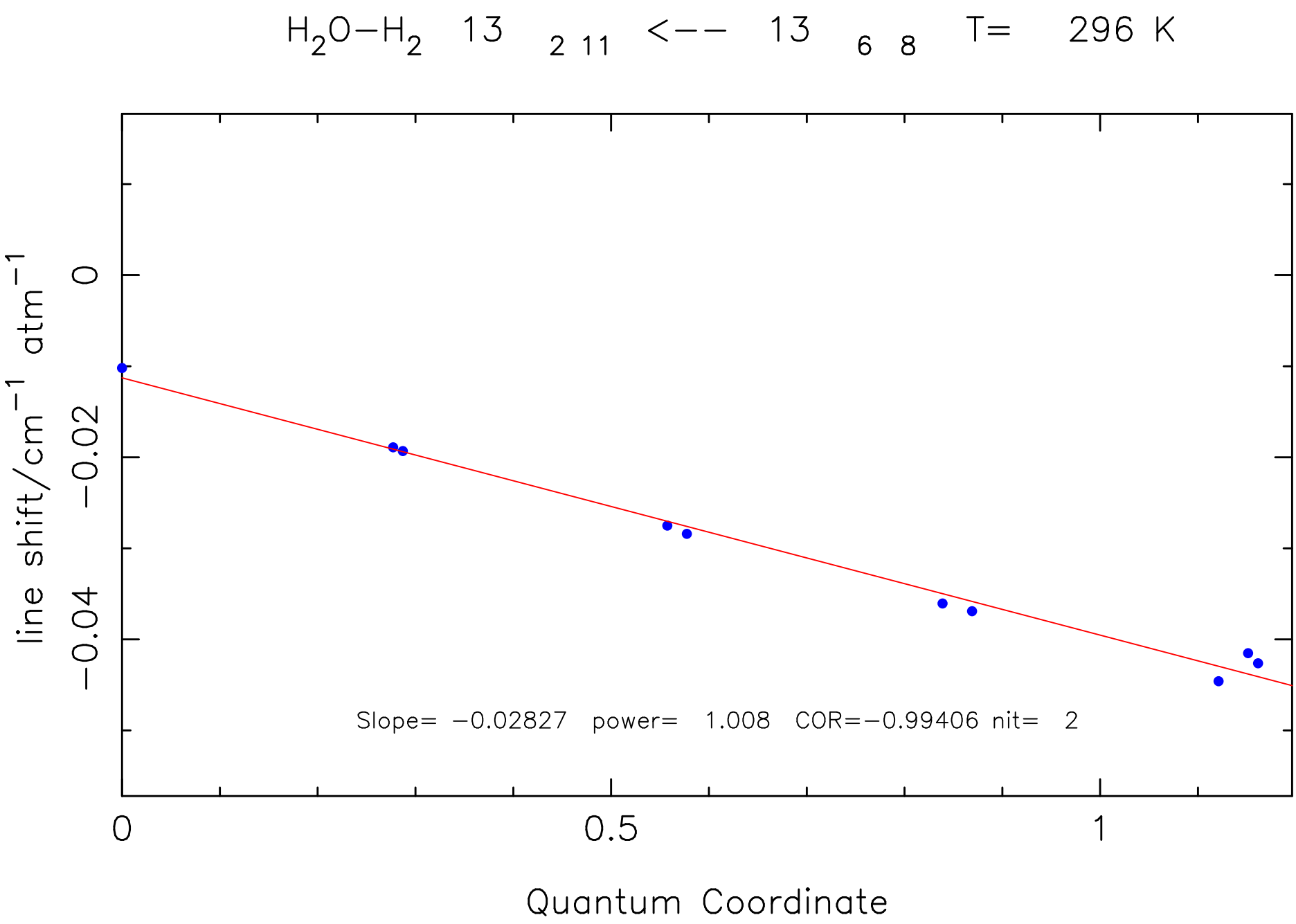
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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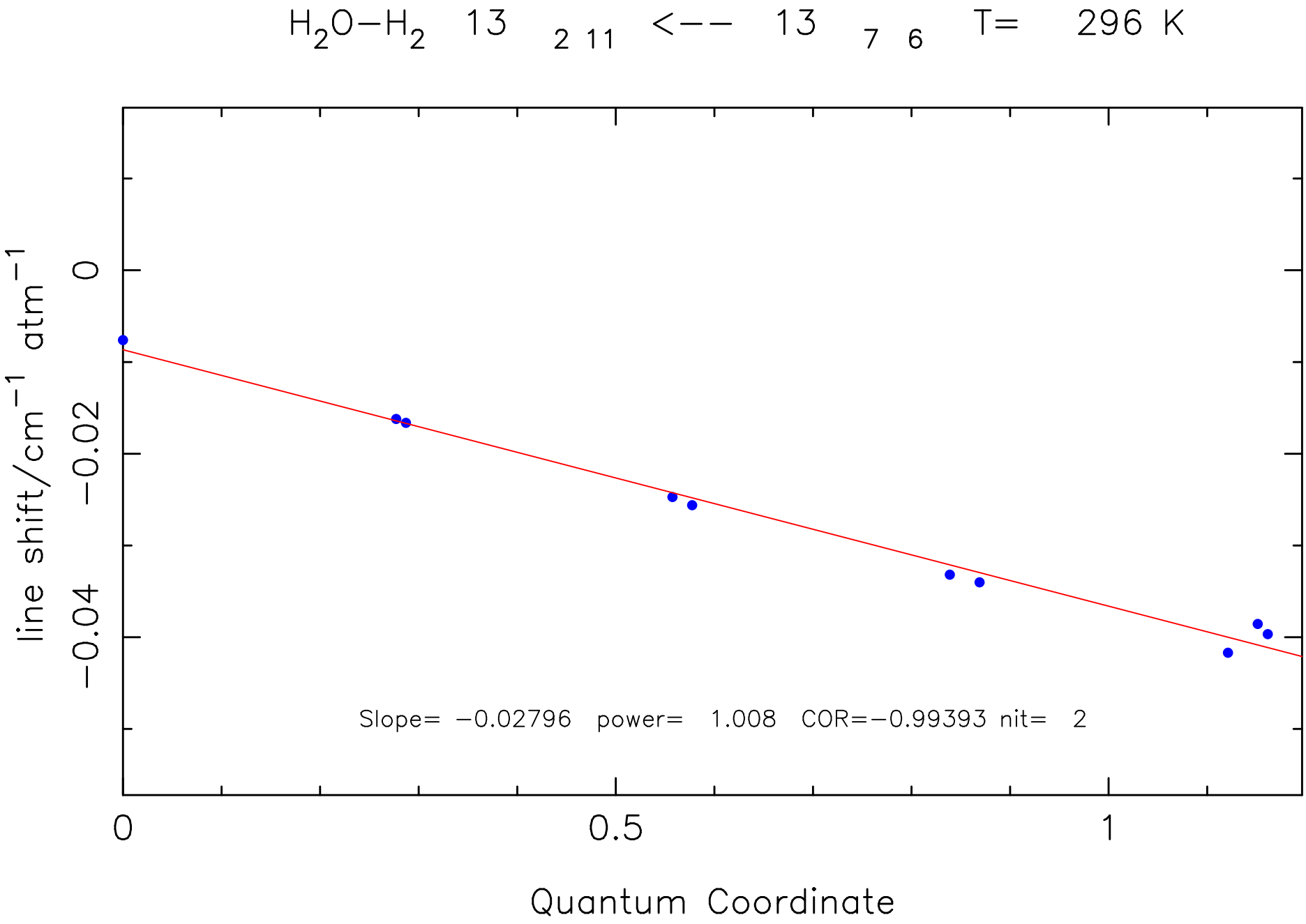
Quantum Coordinate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line shift/cm−1 atm−1
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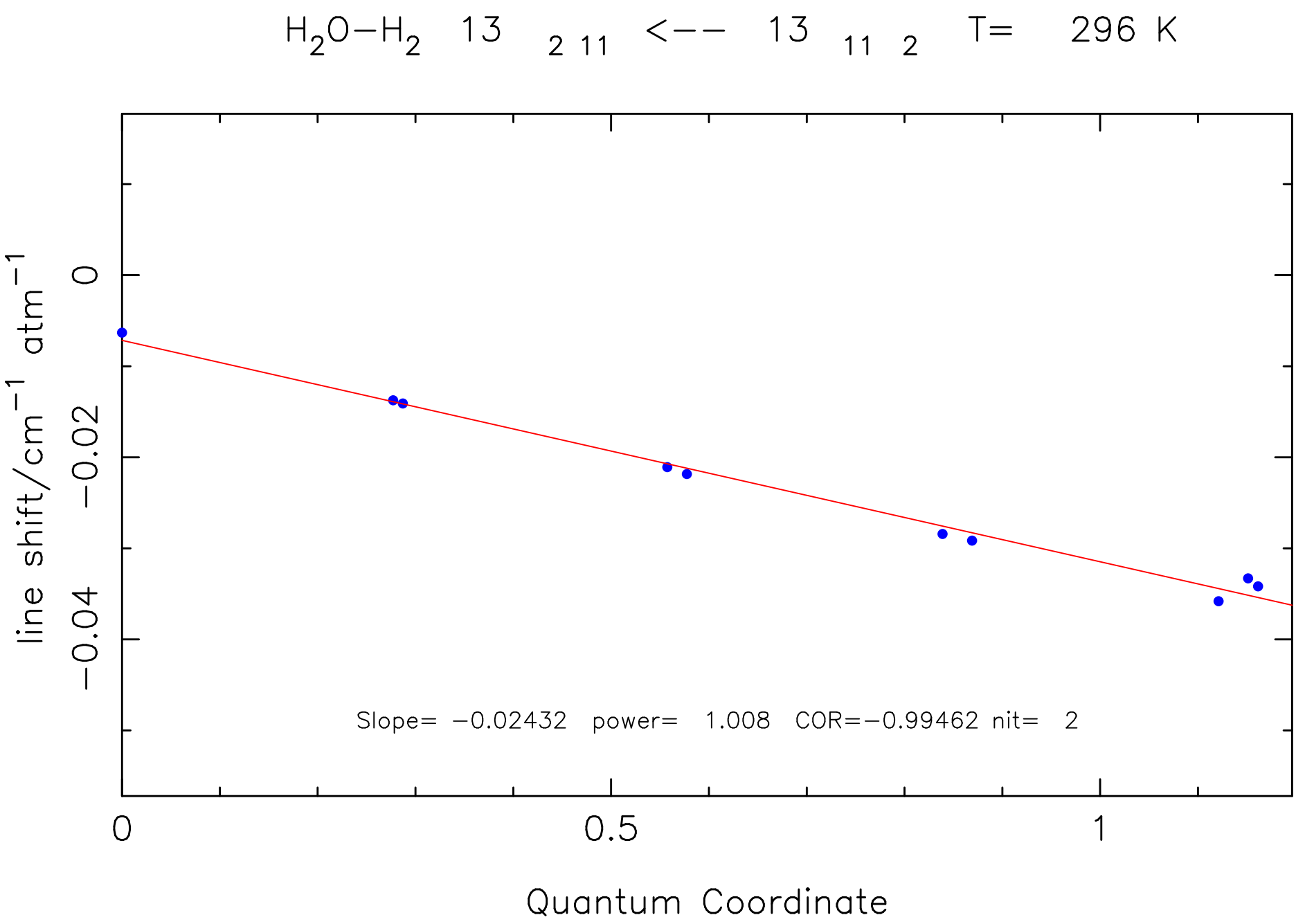
Quantum Coordinate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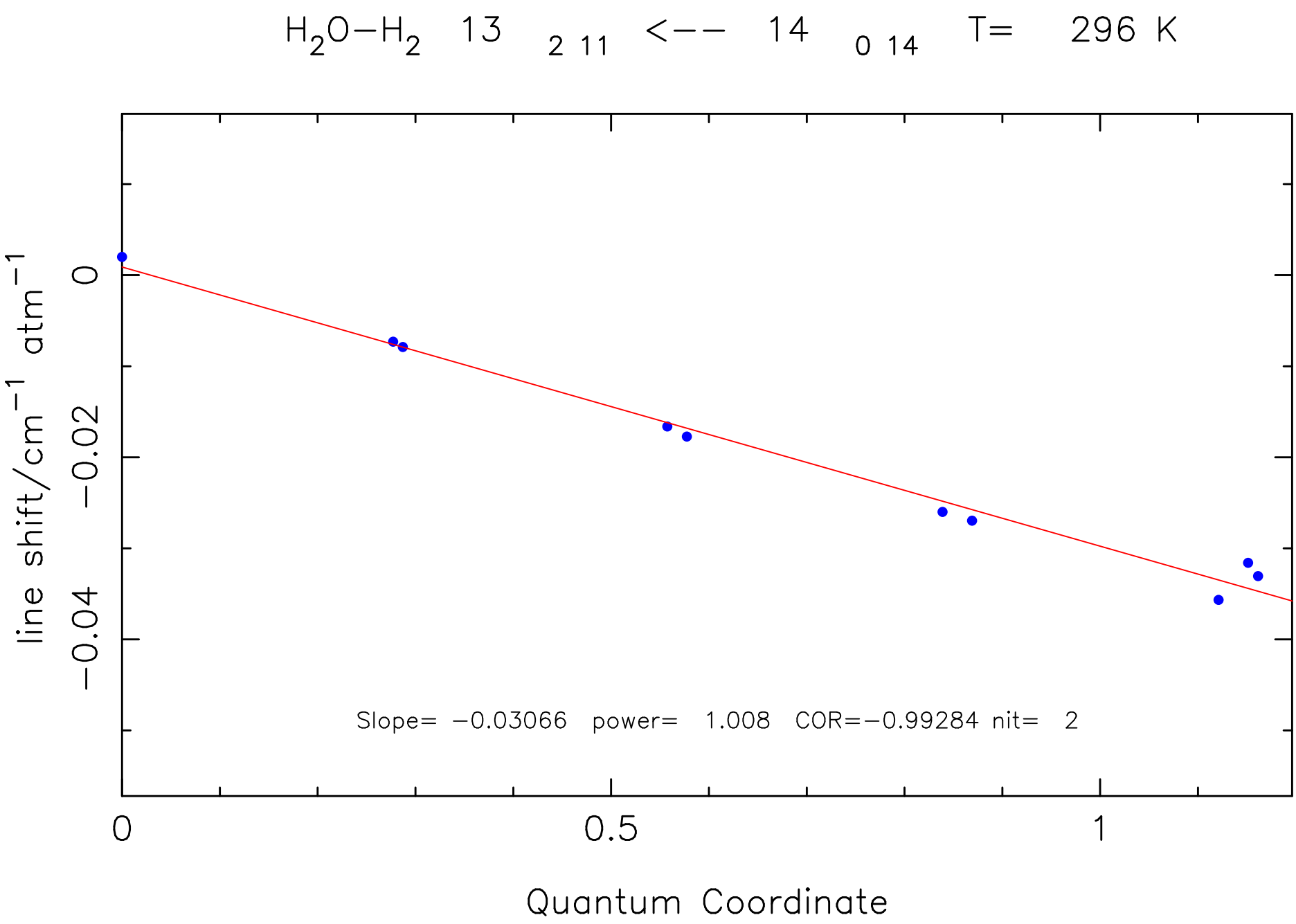
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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Slope= −0.03066 power= 1.008 COR=−0.99284 nit= 2
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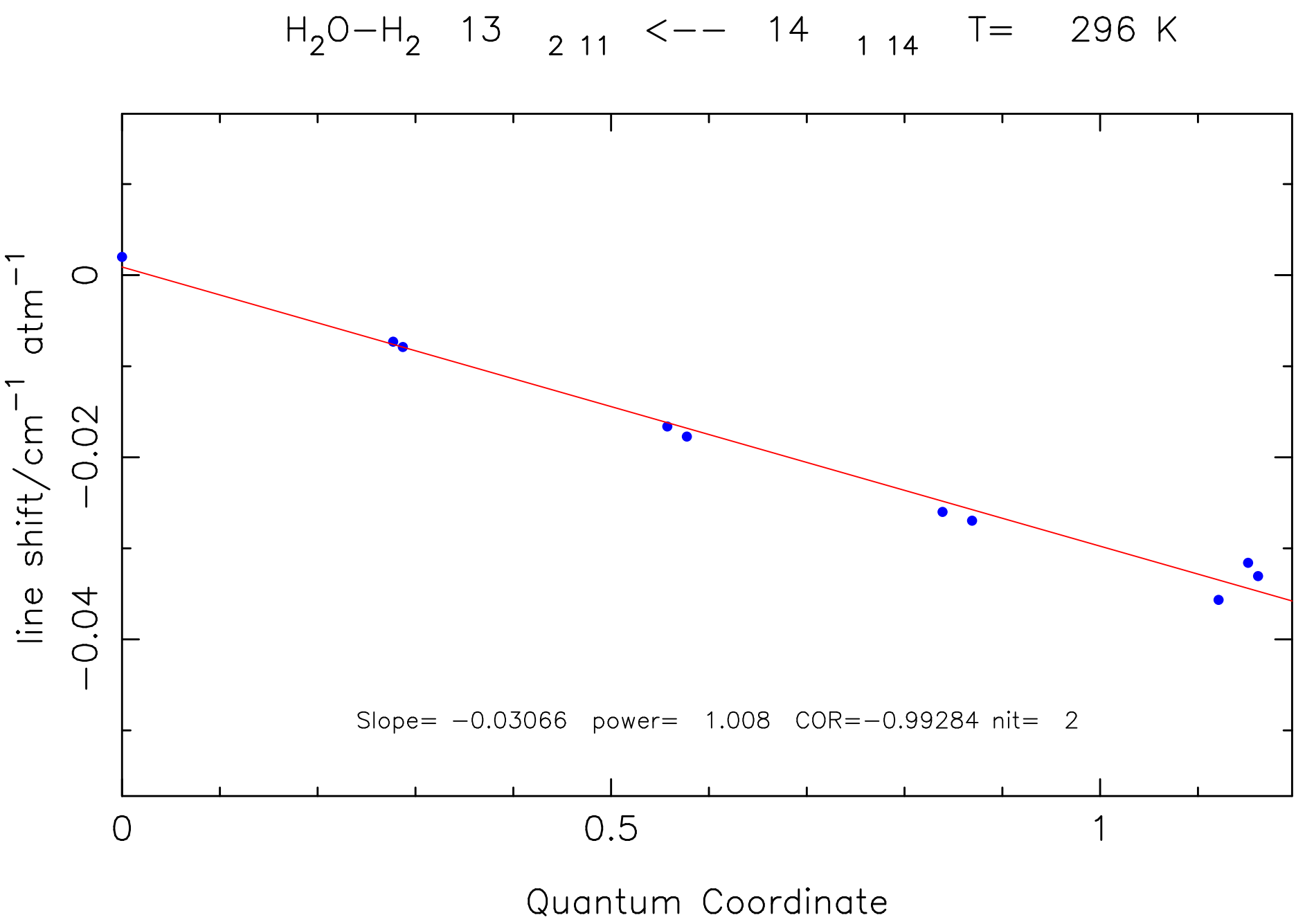
Quantum Coordinate


H2O−H2 13 2 11 <−− 14 1 14 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03066 power= 1.008 COR=−0.99284 nit= 2
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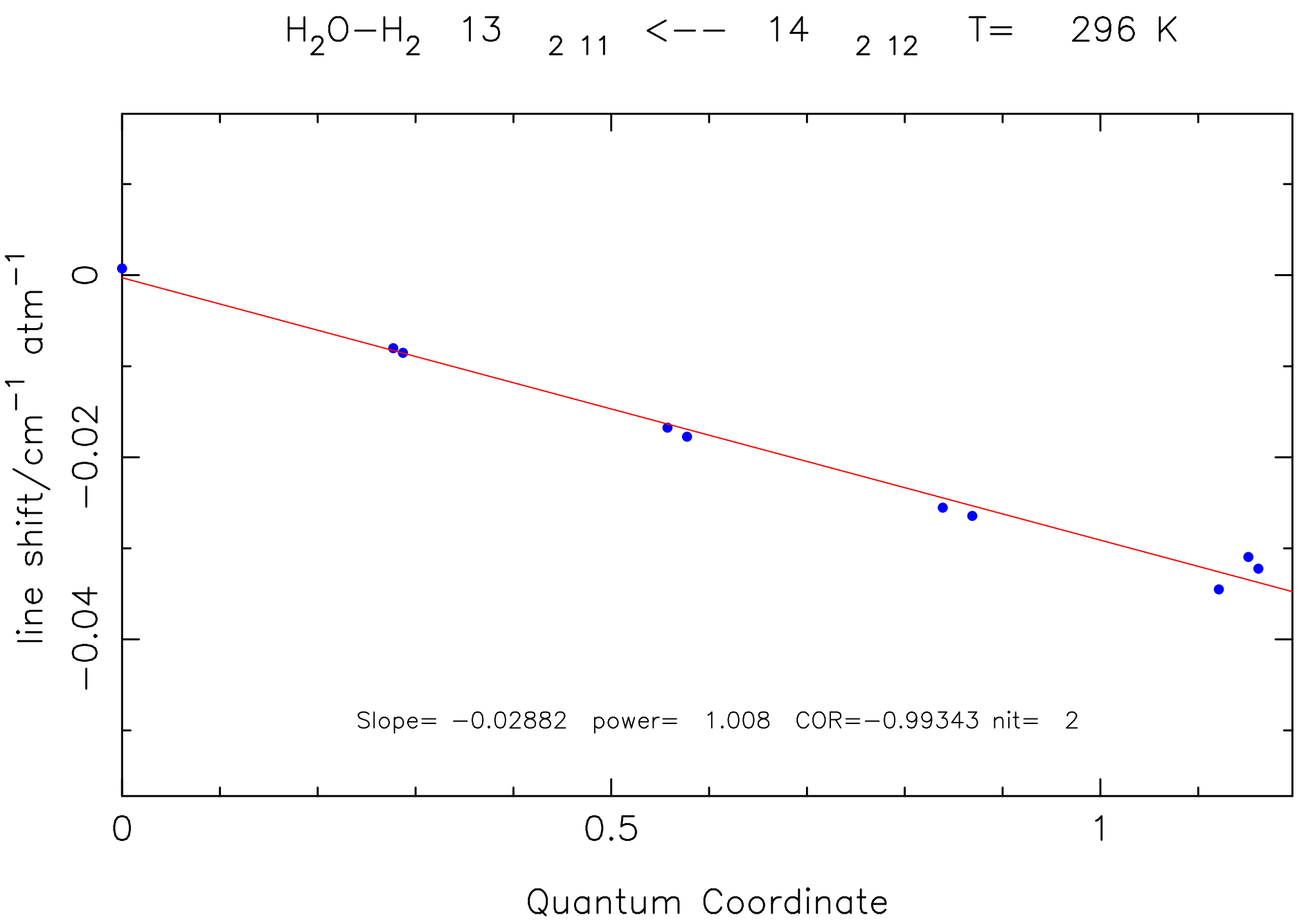
Quantum Coordinate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line shift/cm−1 atm−1
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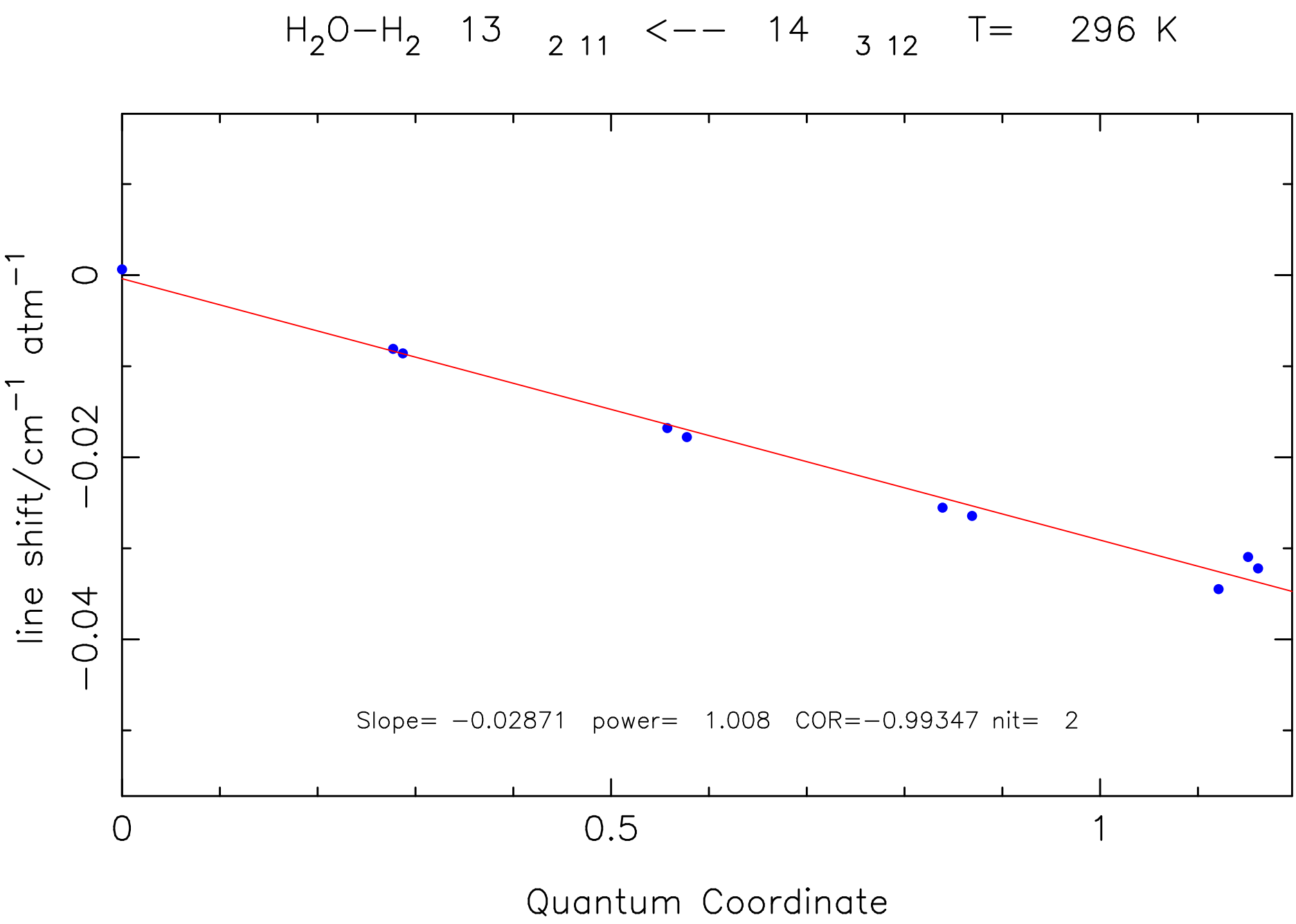
Quantum Coordinate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line shift/cm−1 atm−1
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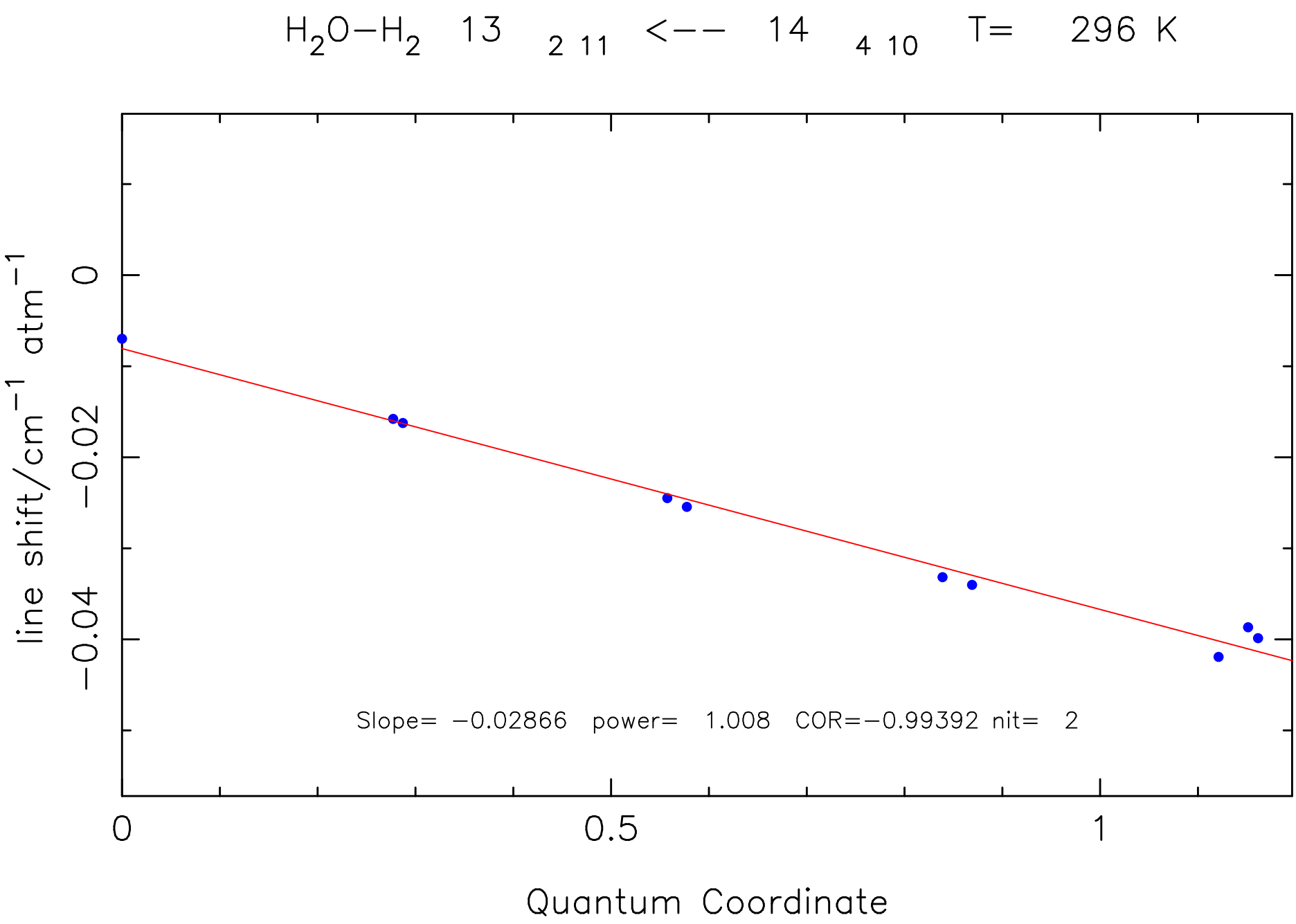
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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−0.02
−0.04
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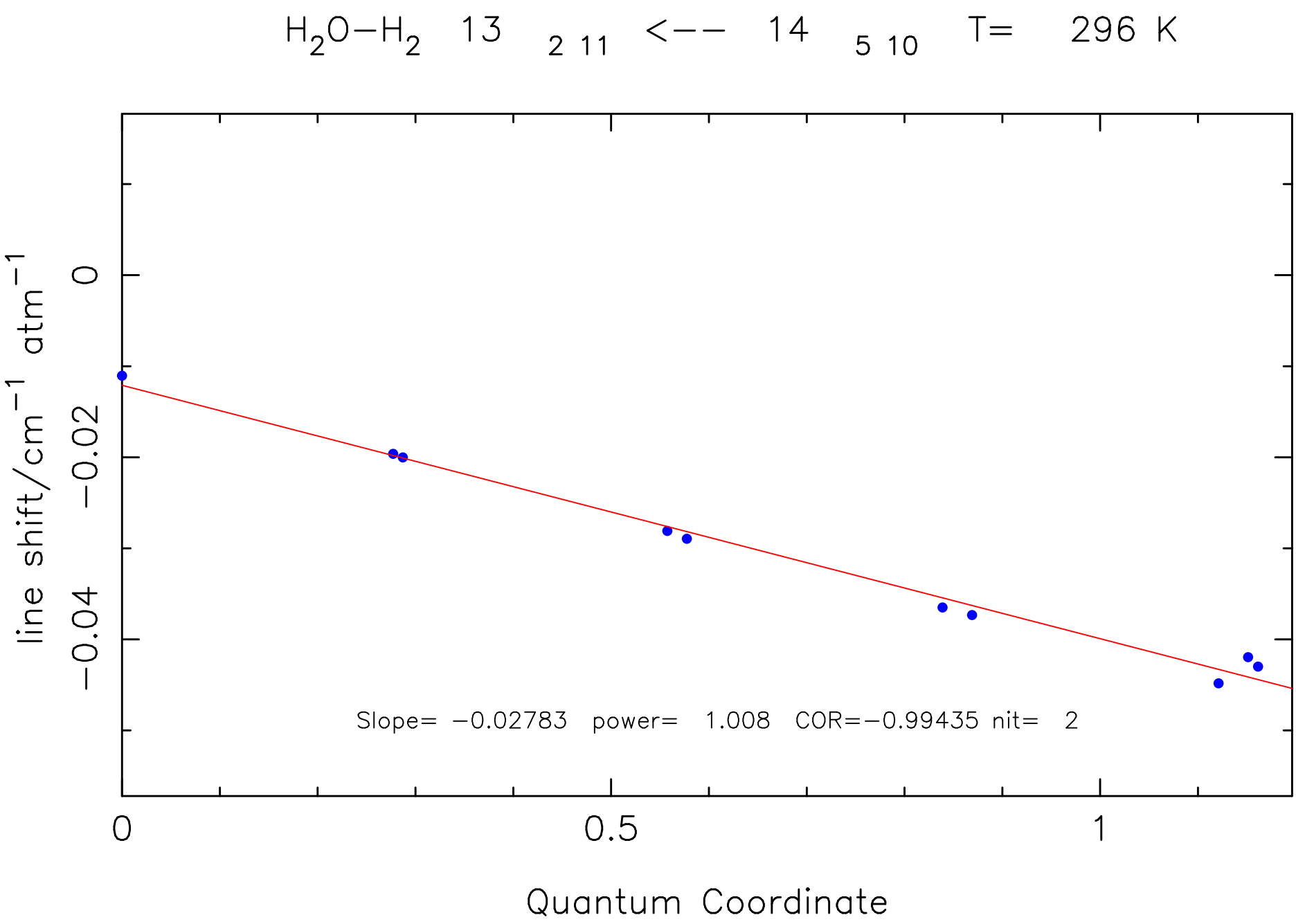
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line shift/cm^{-1} atm^{-1}
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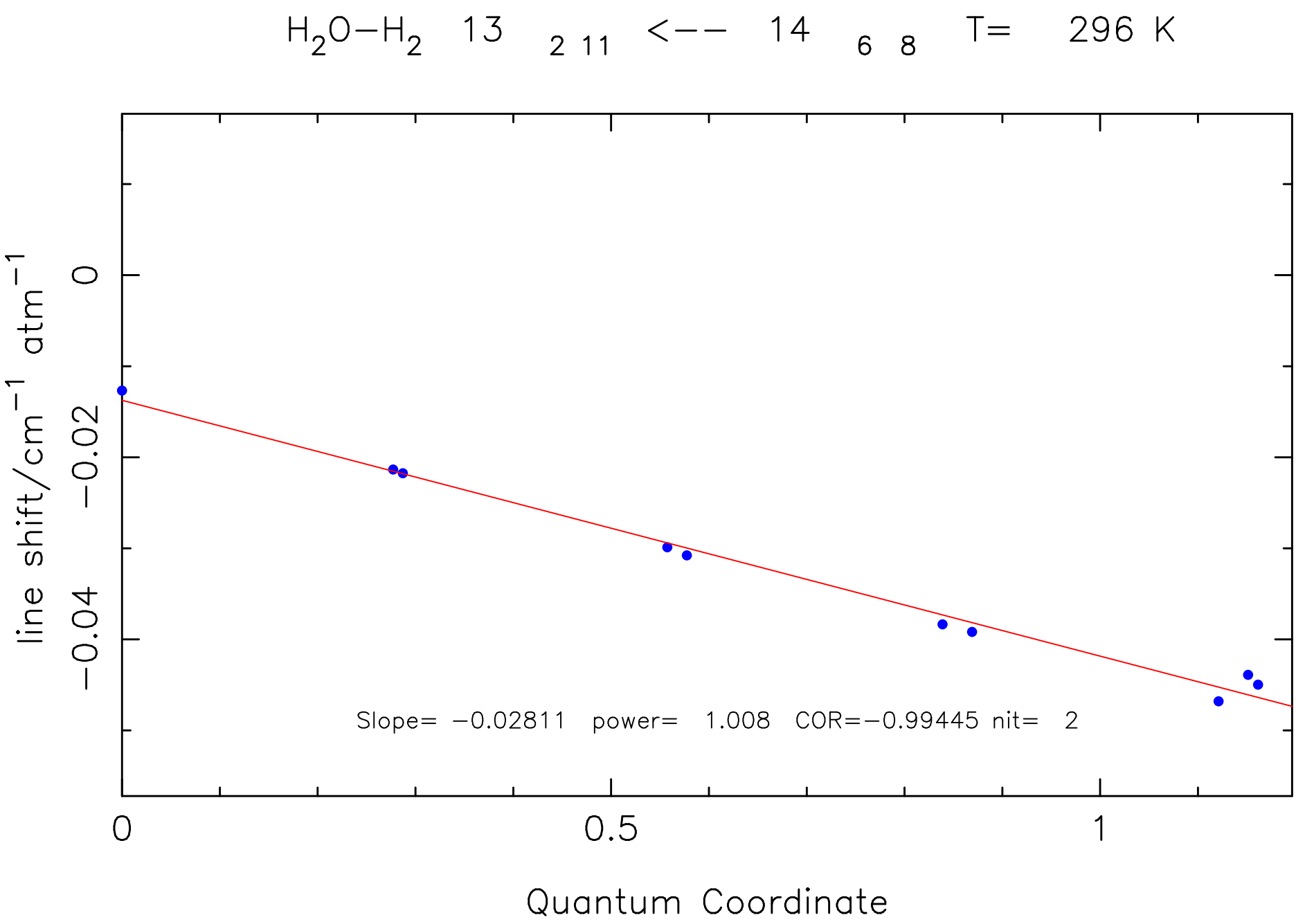
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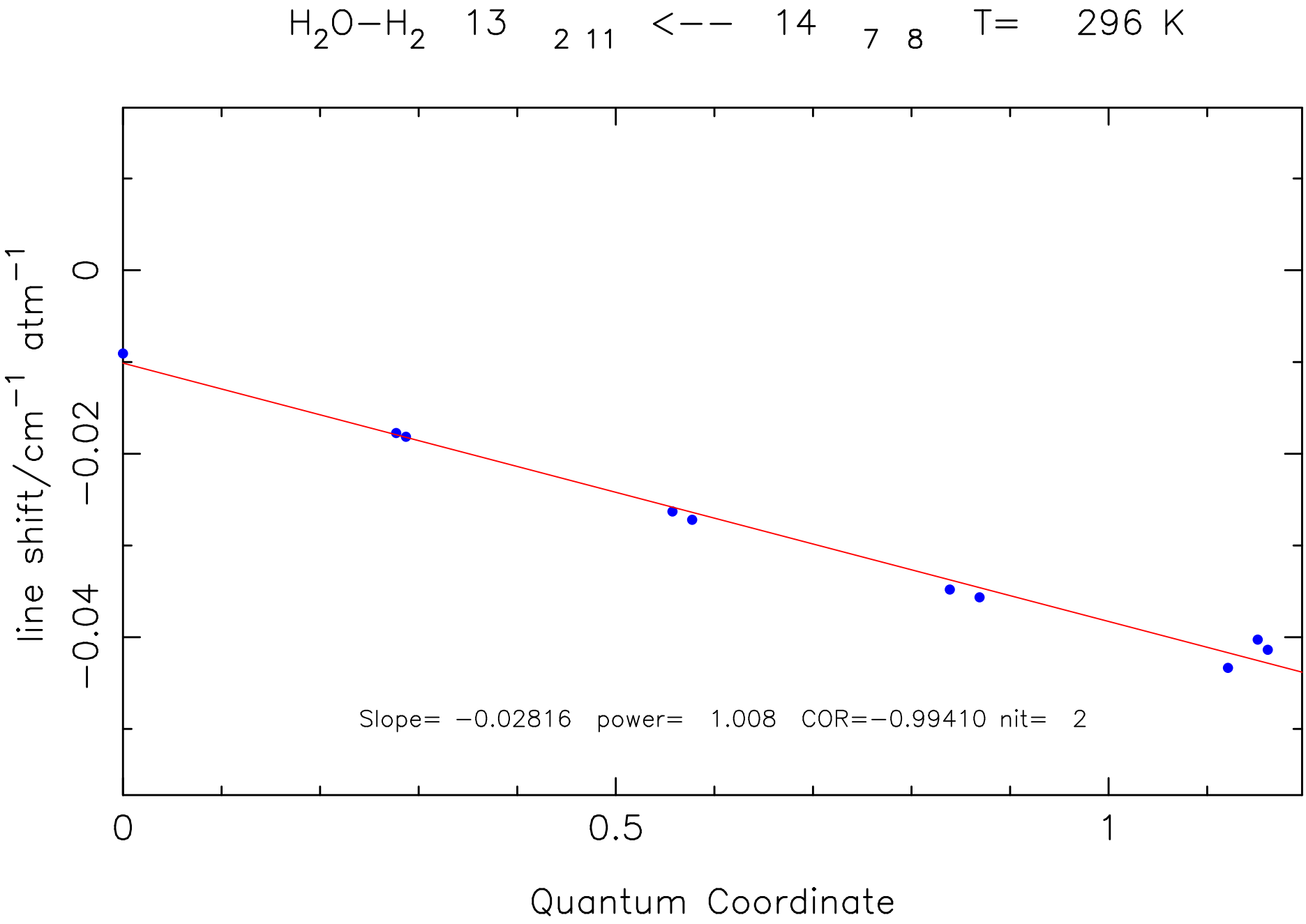
Quantum Coordinate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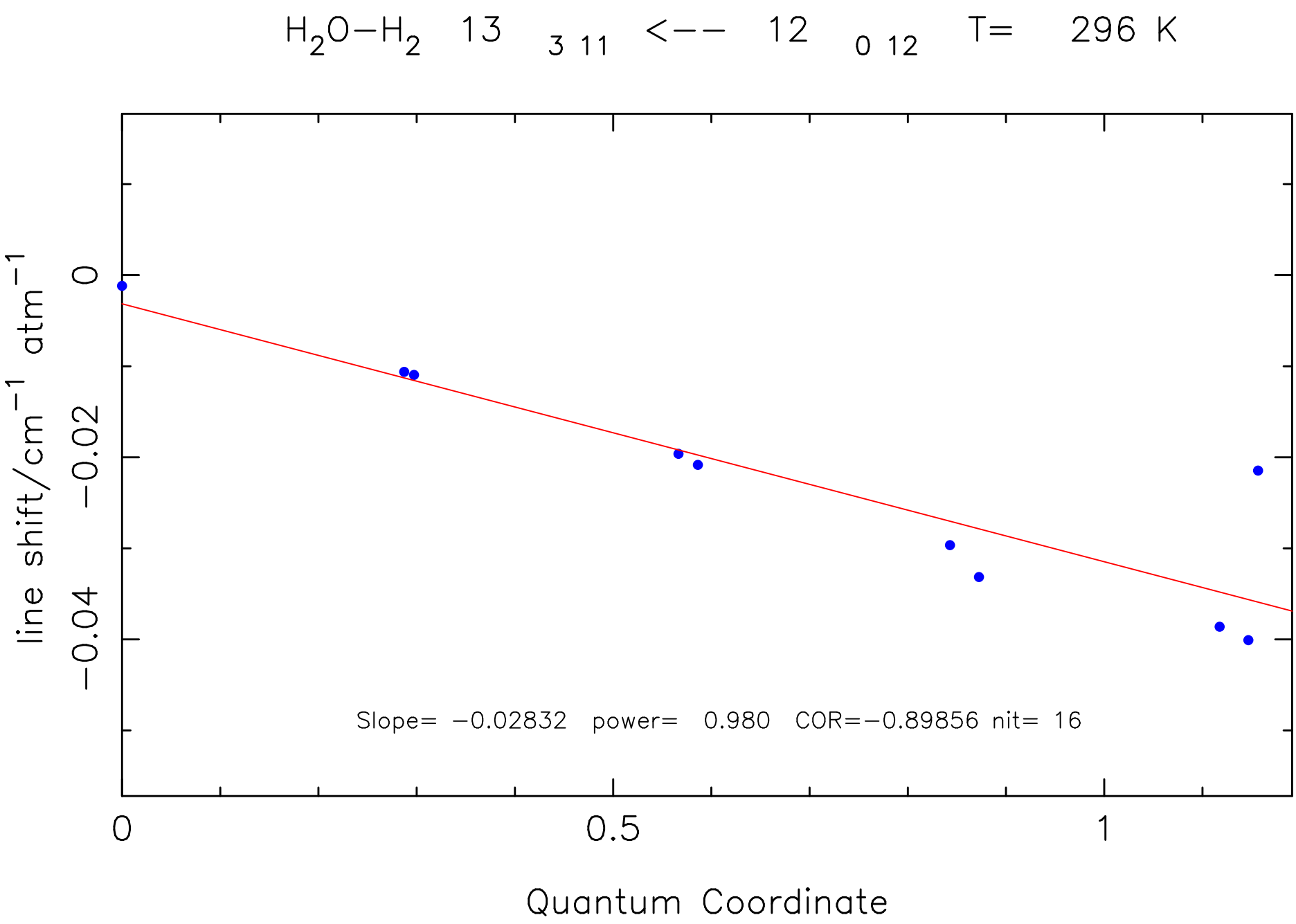
Quantum Coordinate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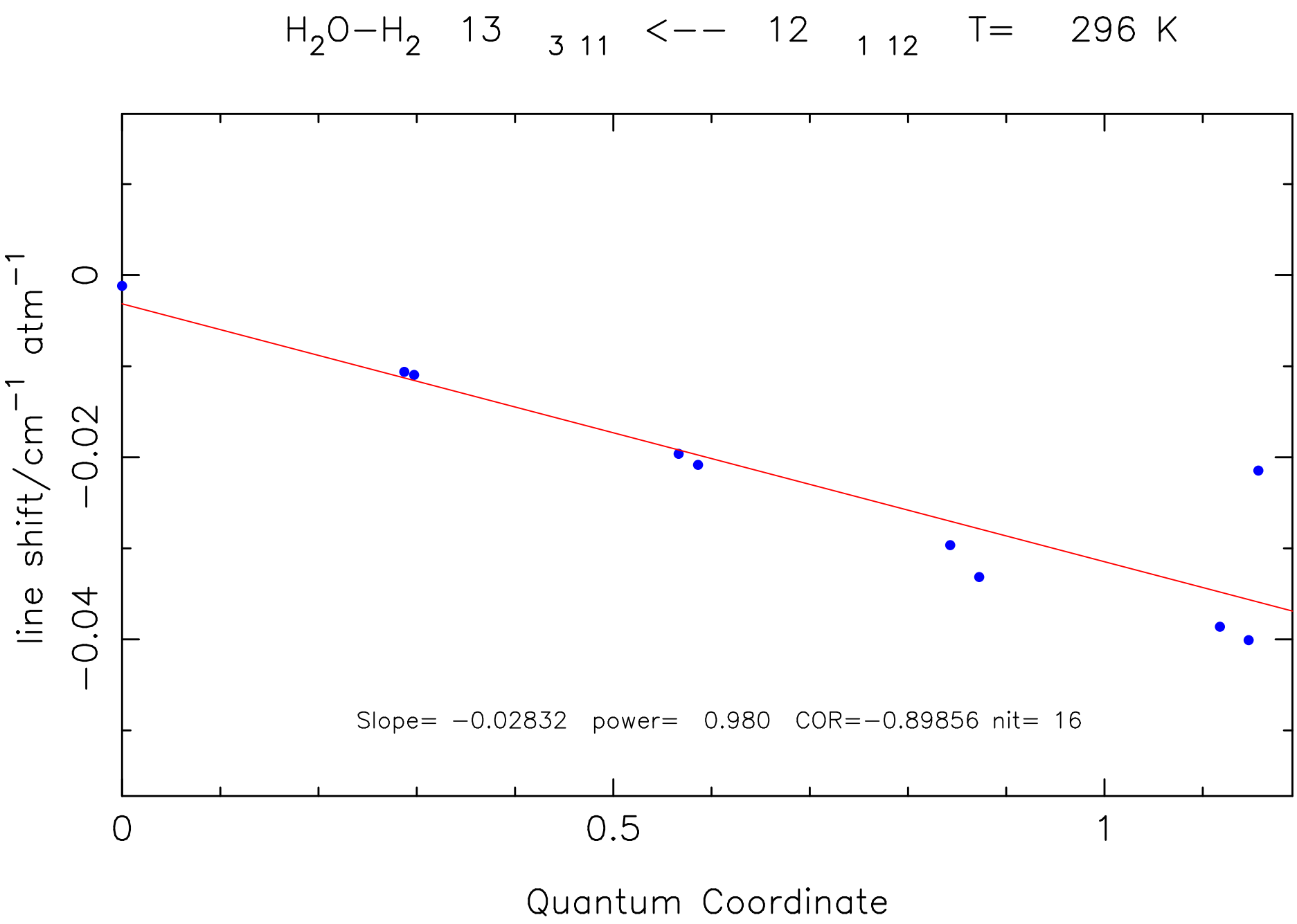
Quantum Coordinate


H2O−H2 13 3 11 <−− 12 1 12 T= 296 K
line shift/cm−1 atm−1
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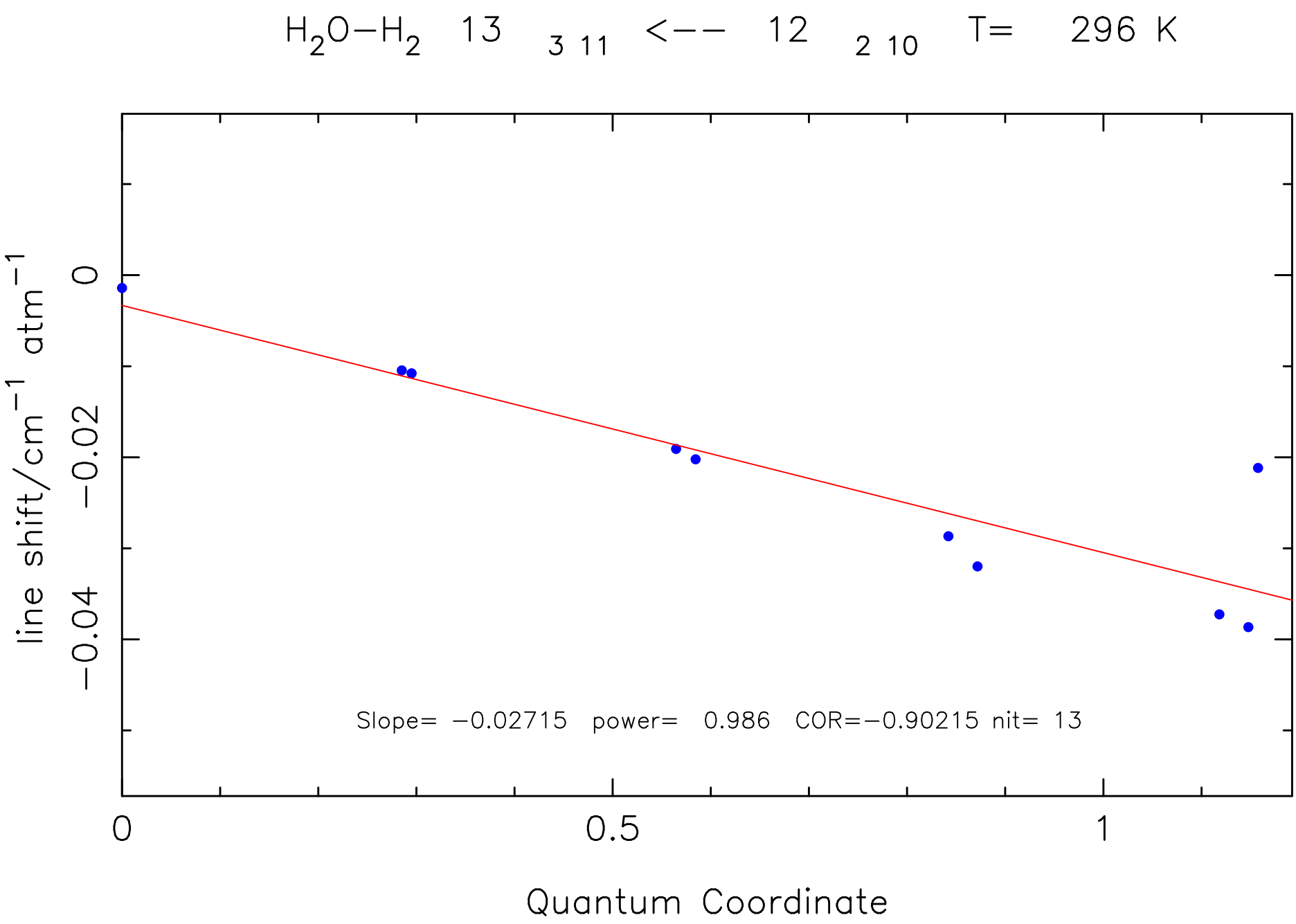
Quantum Coordinate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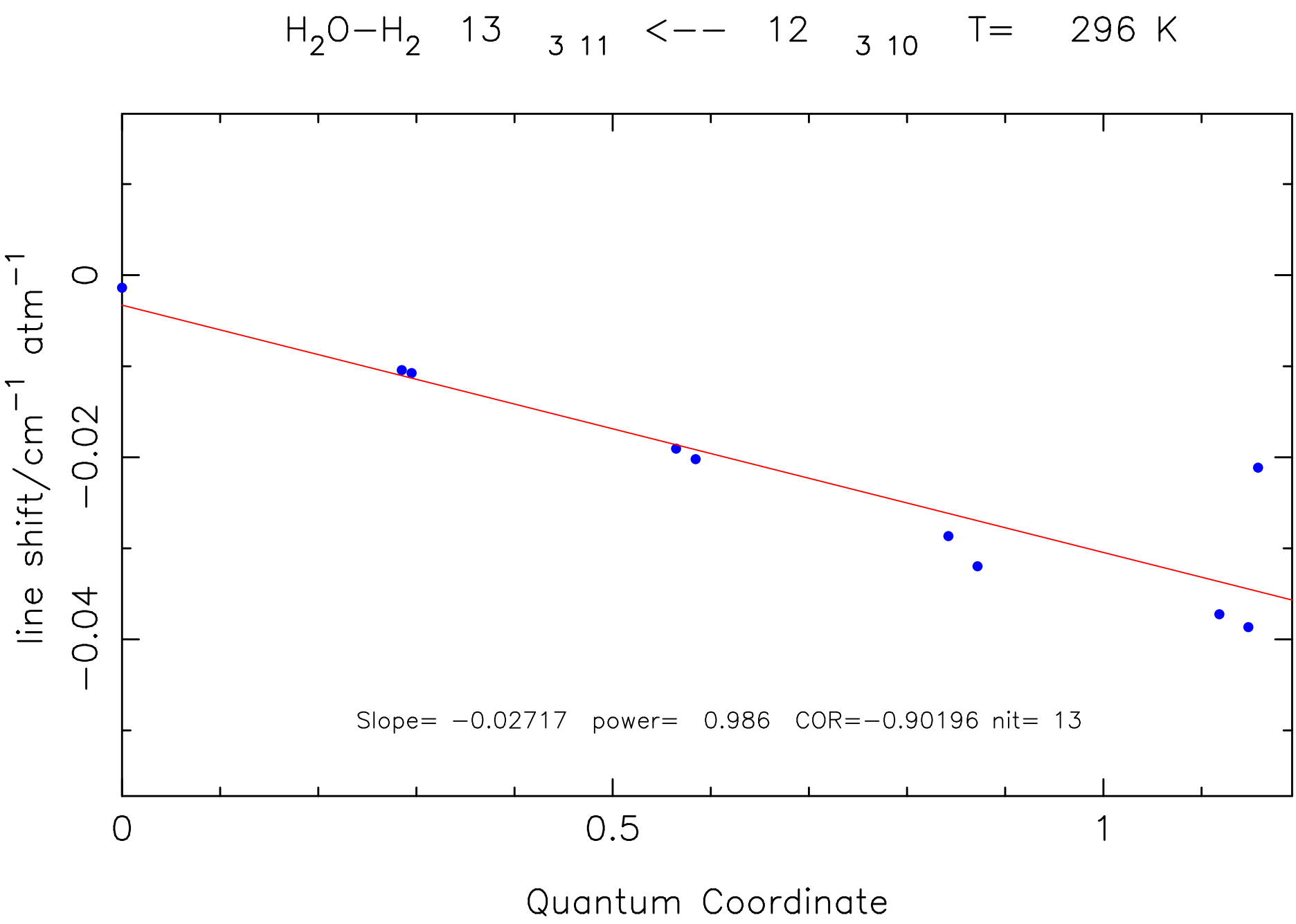
Quantum Coordinate


H2O−H2 13 3 11 <−− 12 3 10 T= 296 K
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0.5
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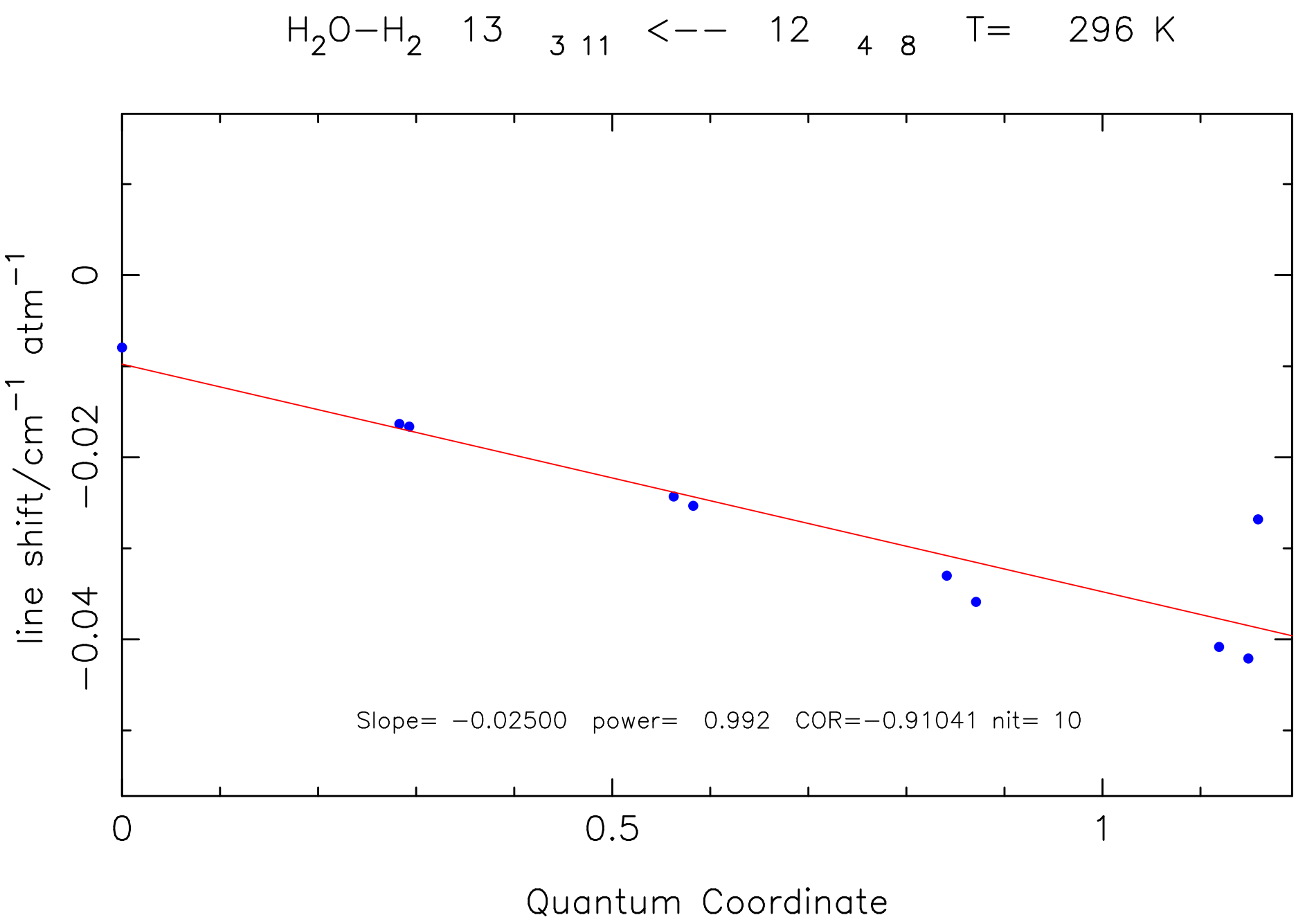
Quantum Coordinate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line shift/cm−1 atm−1
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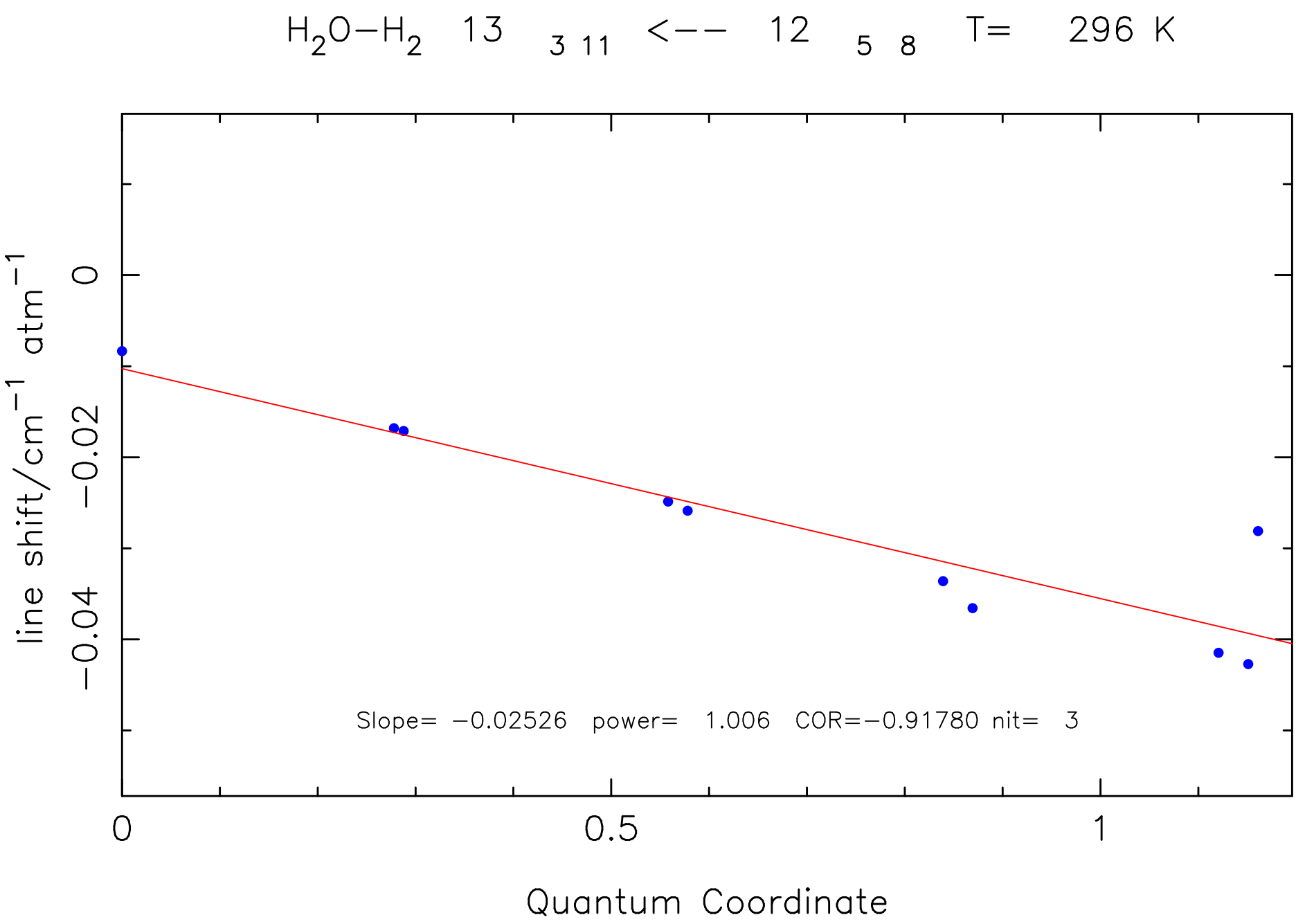
Quantum Coordinate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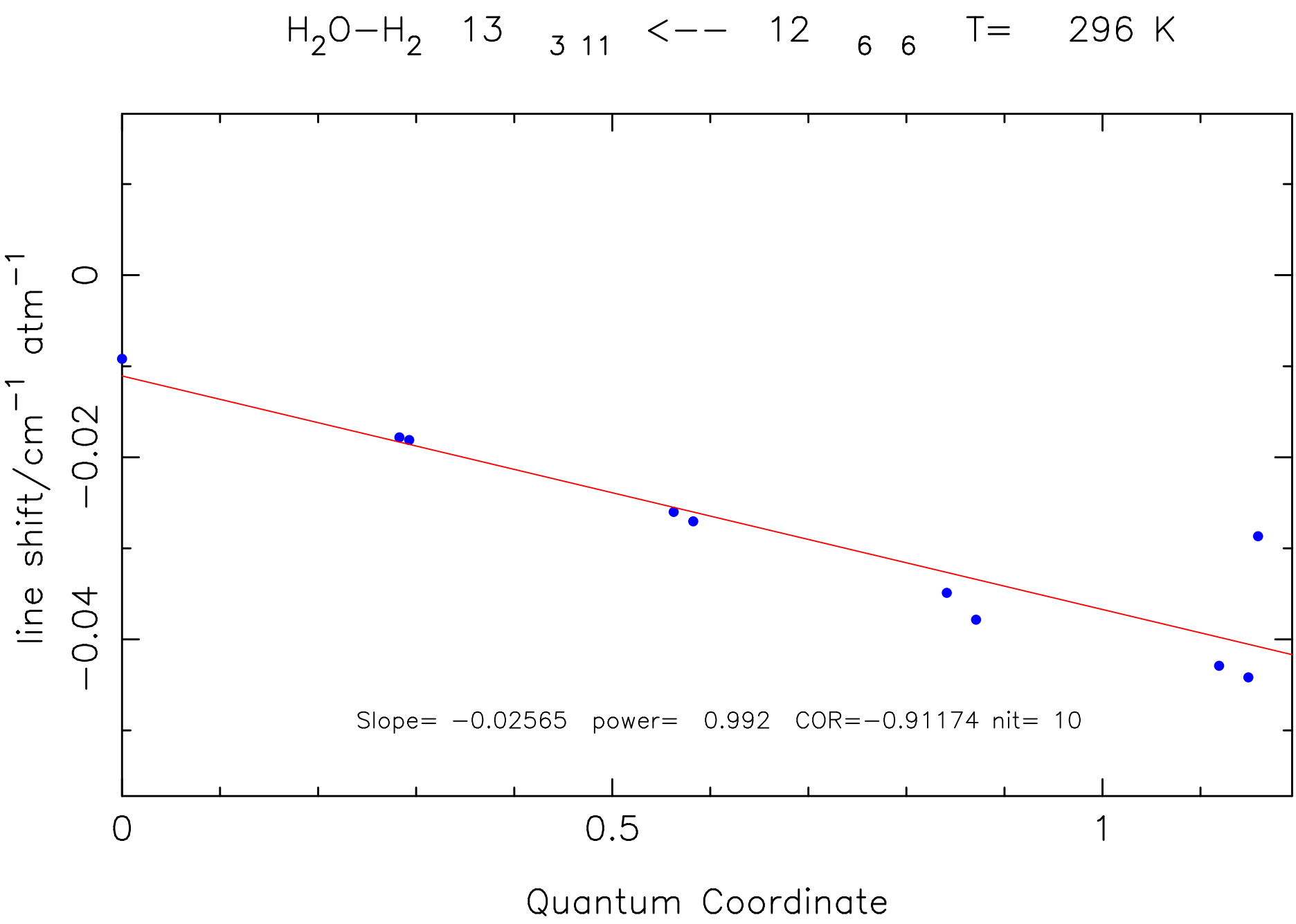
Quantum Coordinate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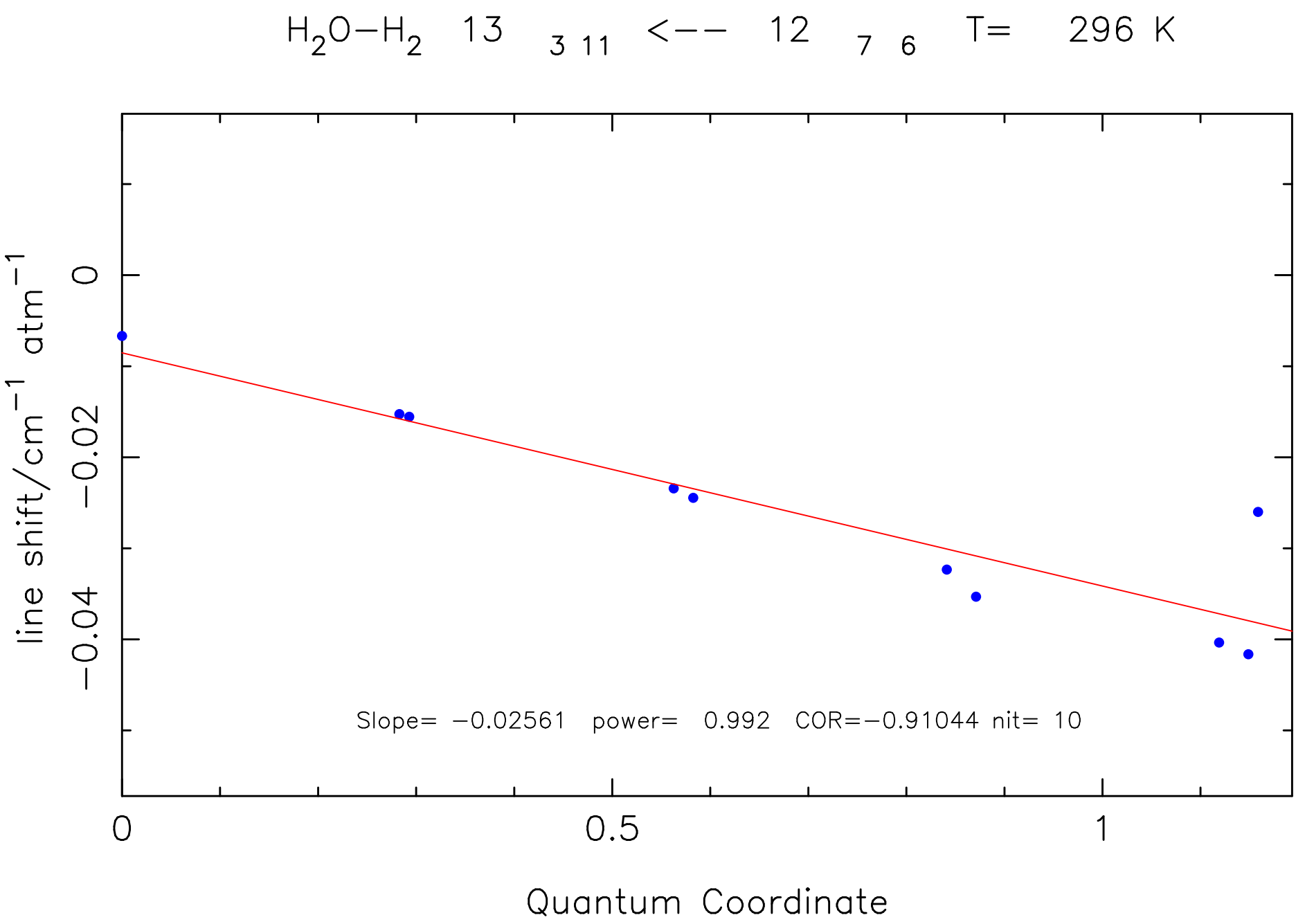
Quantum Coordinate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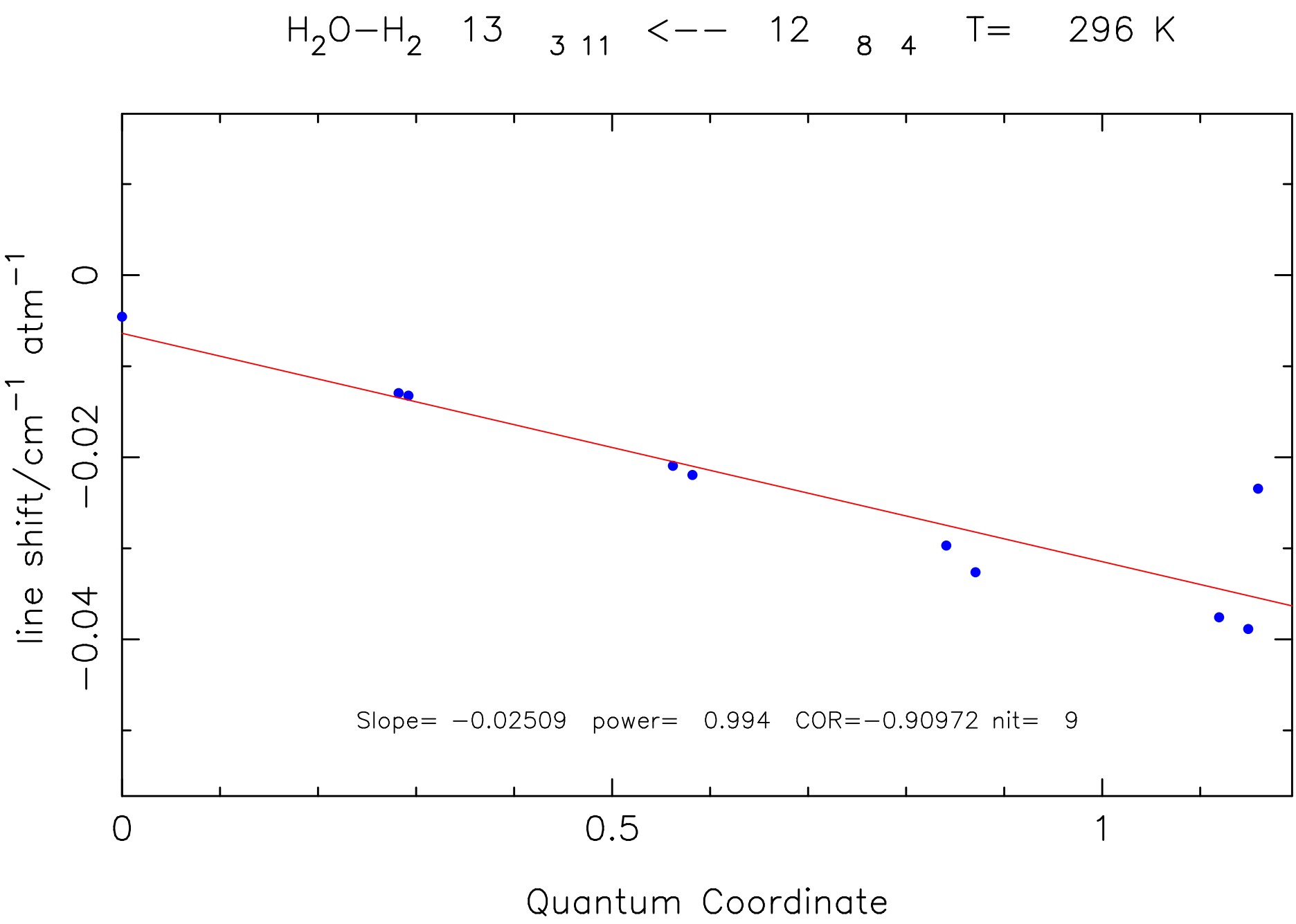
Quantum Coordinate


H2O−H2 13 3 11 <−− 12 8 4 T= 296 K
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0.5
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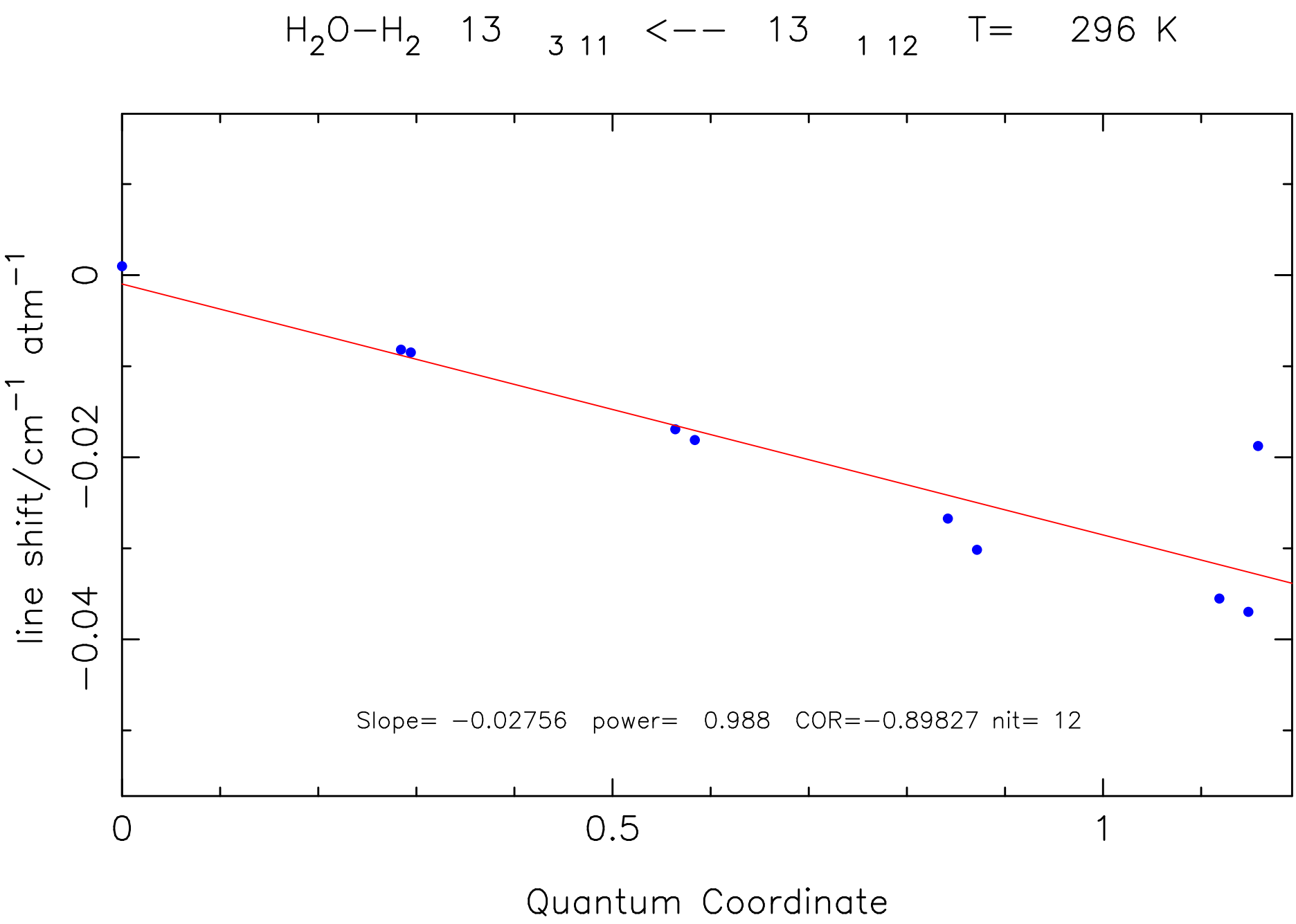
Quantum Coordinate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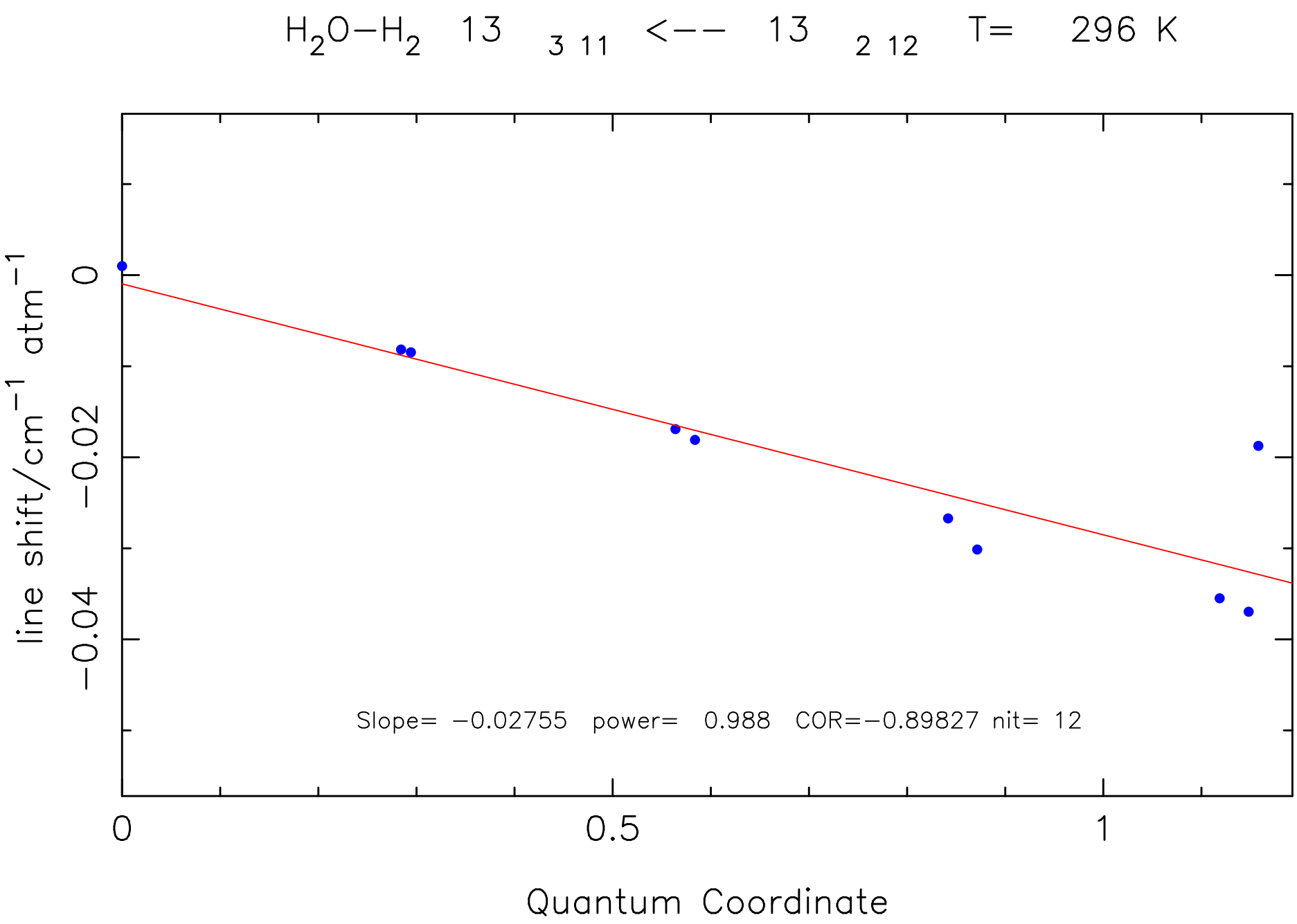
Quantum Coordinate


H2O−H2 13 3 11 <−− 13 2 12 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02755 power= 0.988 COR=−0.89827 nit= 12
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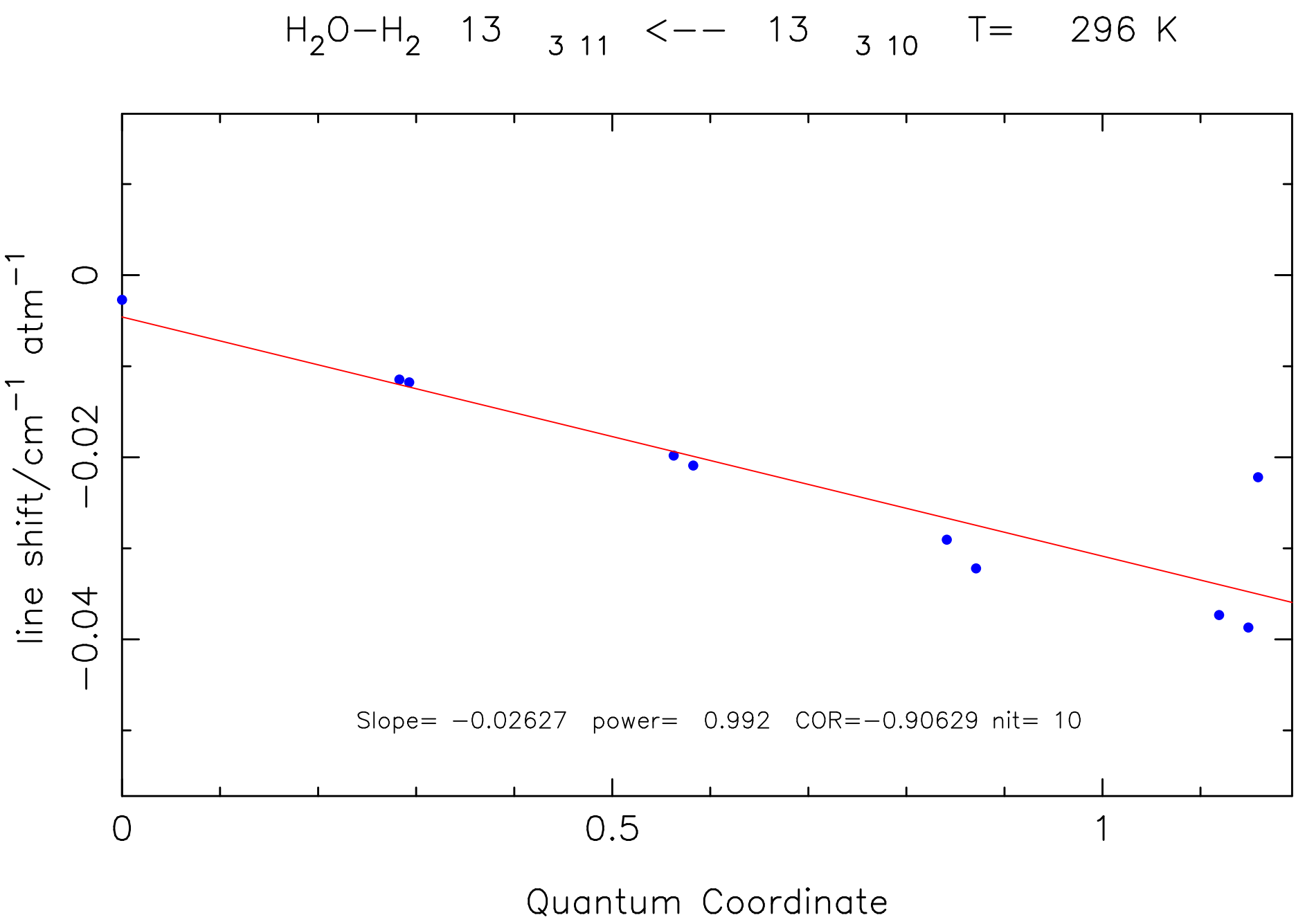
Quantum Coordinate


H2O−H2 13 3 11 <−− 13 3 10 T= 296 K
line shift/cm−1 atm−1
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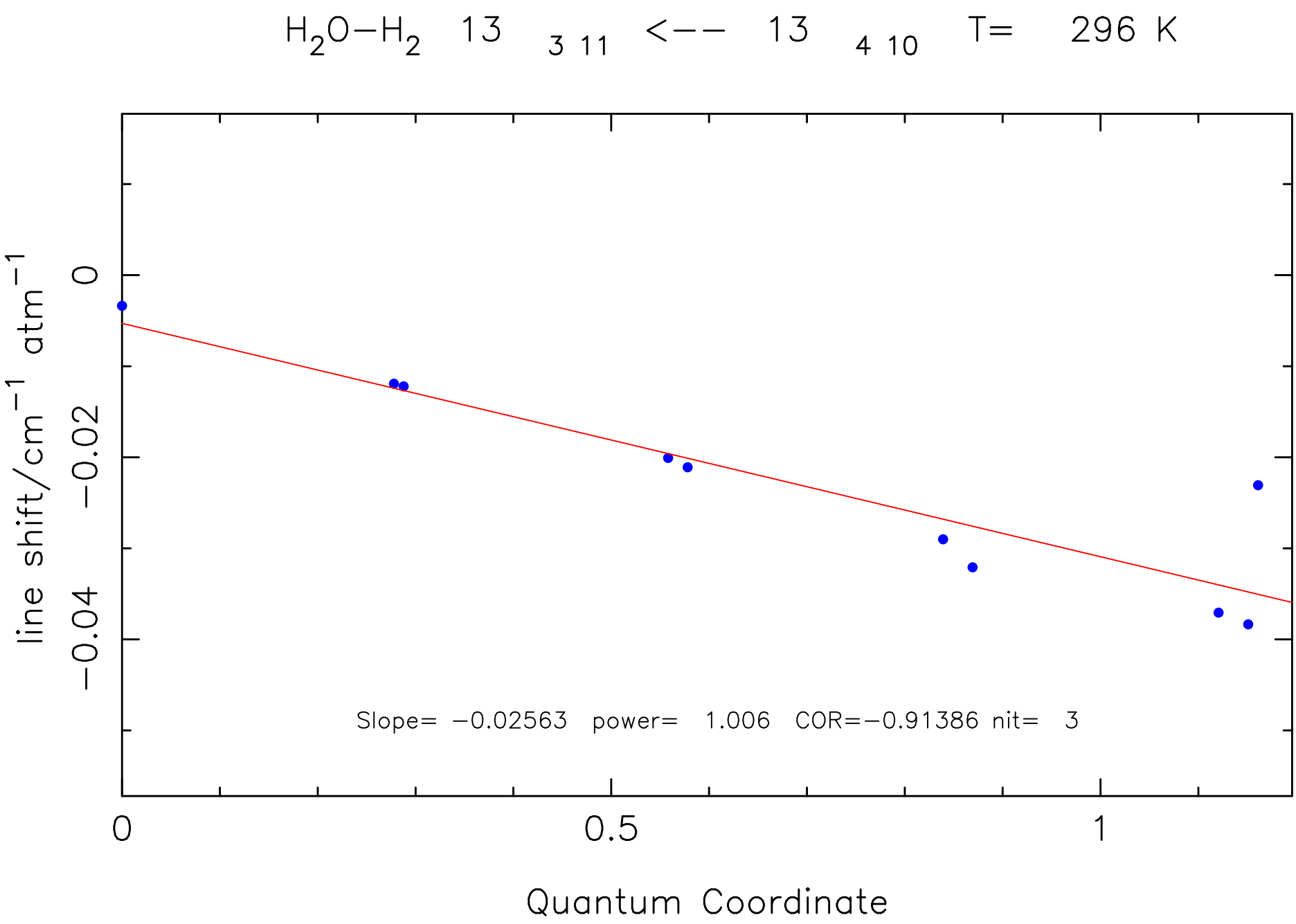
Quantum Coordinate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−0.04
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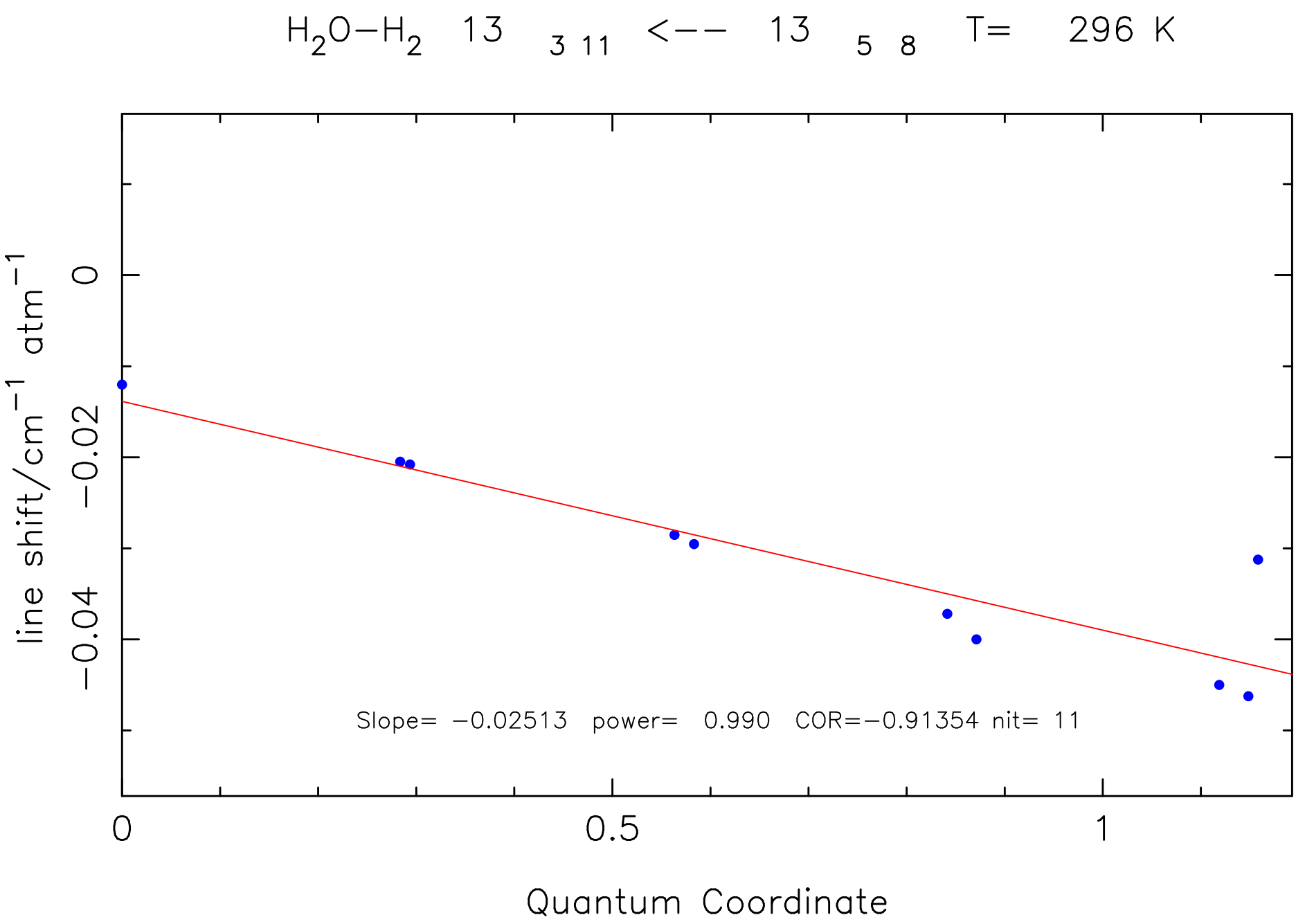
Quantum Coordinate


H2O−H2 13 3 11 <-- 13 5 8 T= 296 K
line shift/cm−1 atm−1
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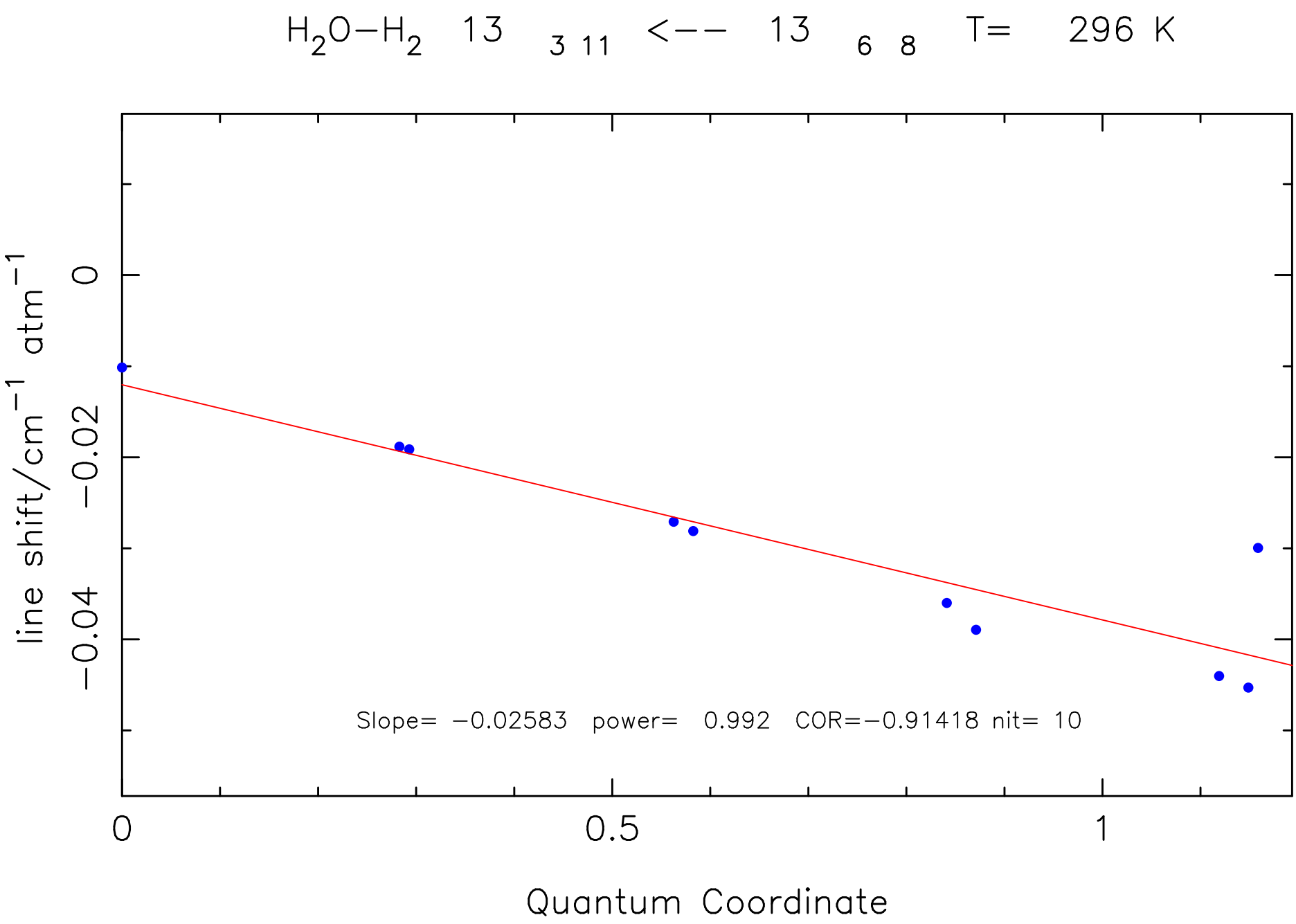
−0.04
Slope= −0.02513 power= 0.990 COR=−0.91354 nit= 11
0
0.5
1
Quantum Coordinate


H2O−H2 13 3 11 <−− 13 6 8 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02583 power= 0.992 COR=−0.91418 nit= 10
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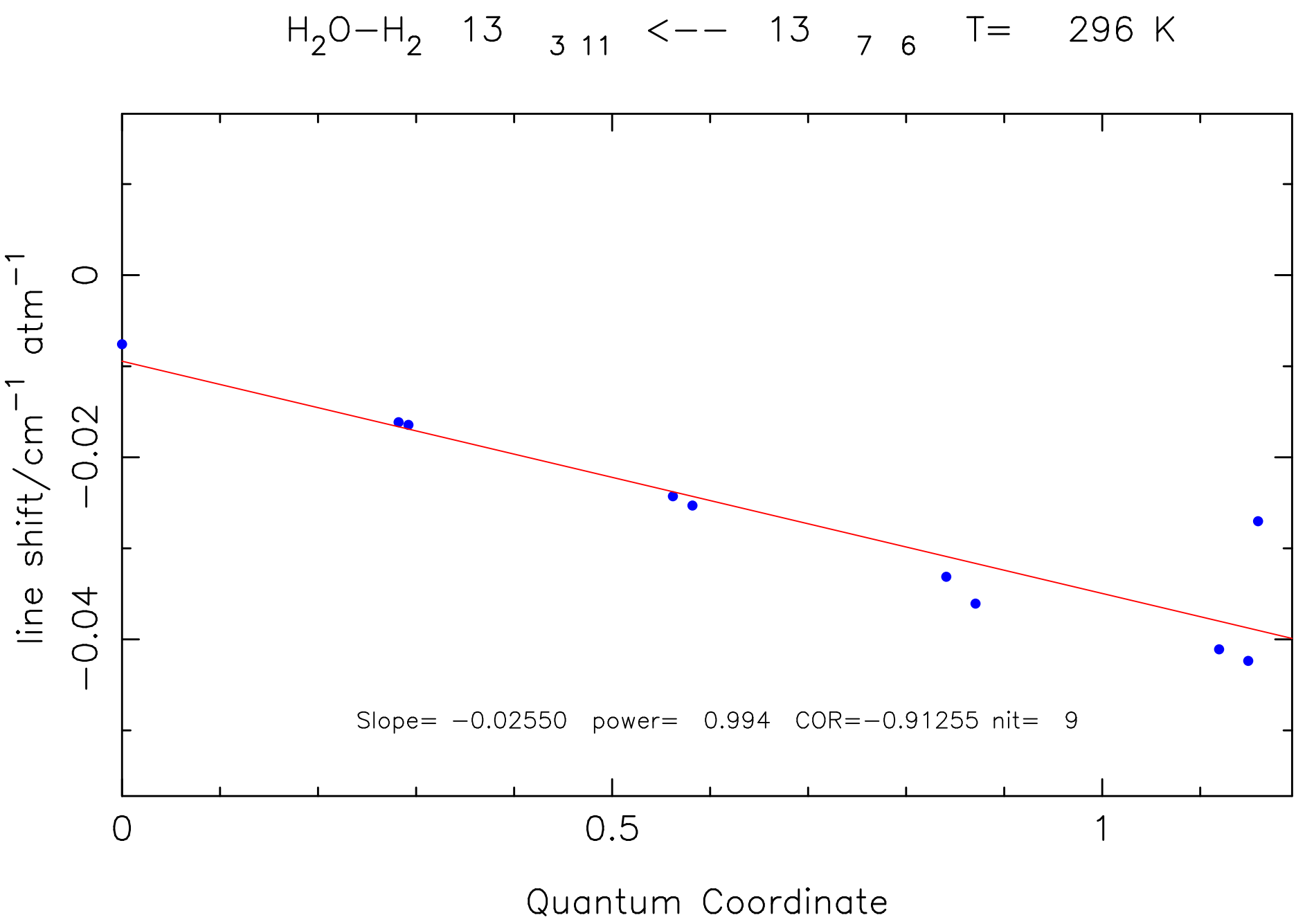
0.5
1
Quantum Coordinate


H2O−H2 13 3 11 <−− 13 7 6 T= 296 K
line shift/cm−1 atm−1
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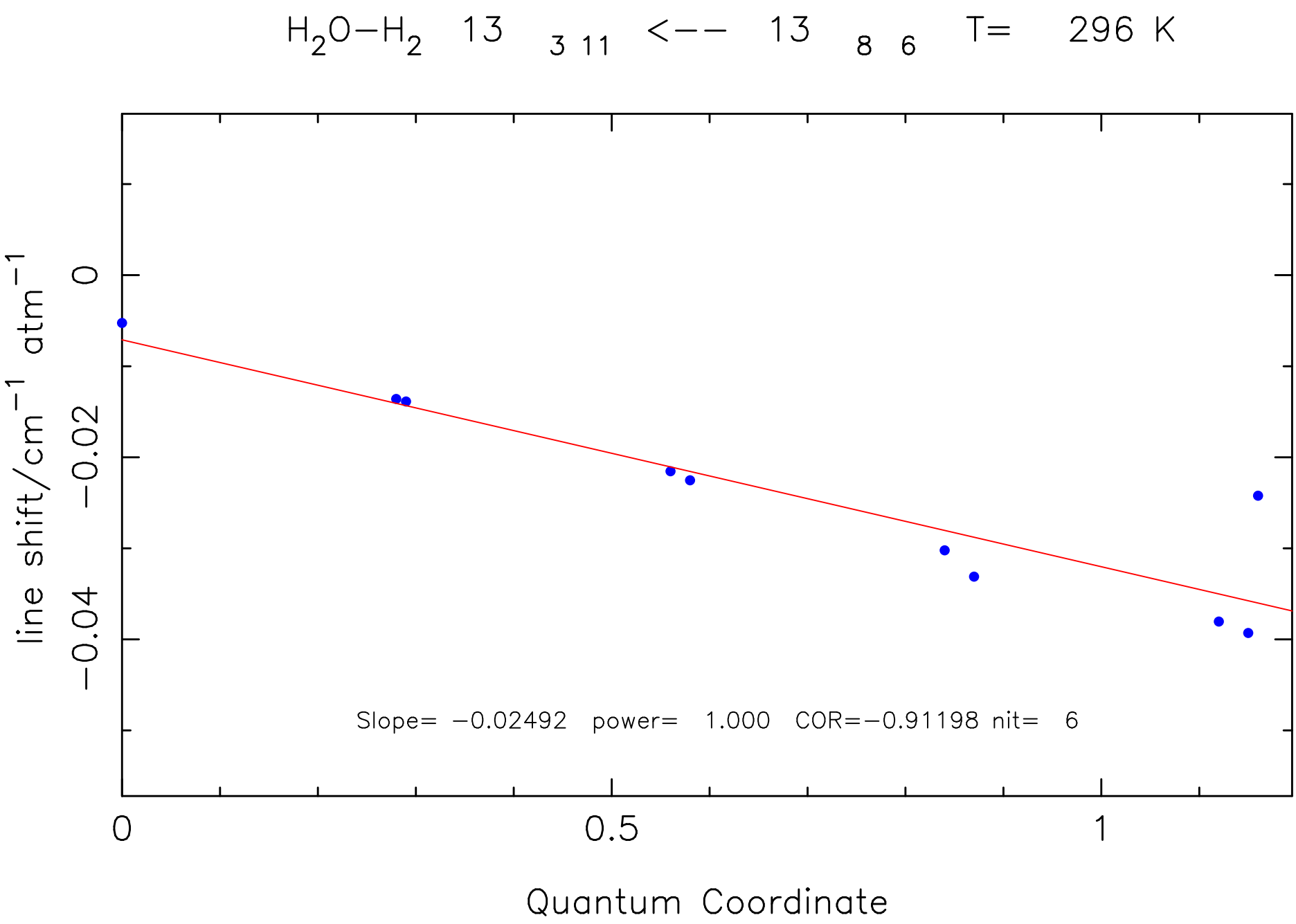
−0.04
Slope= −0.02550 power= 0.994 COR=−0.91255 nit= 9
0
0.5
1
Quantum Coordinate


H2O−H2 13 3 11 <−− 13 8 6 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02492 power= 1.000 COR=−0.91198 nit= 6
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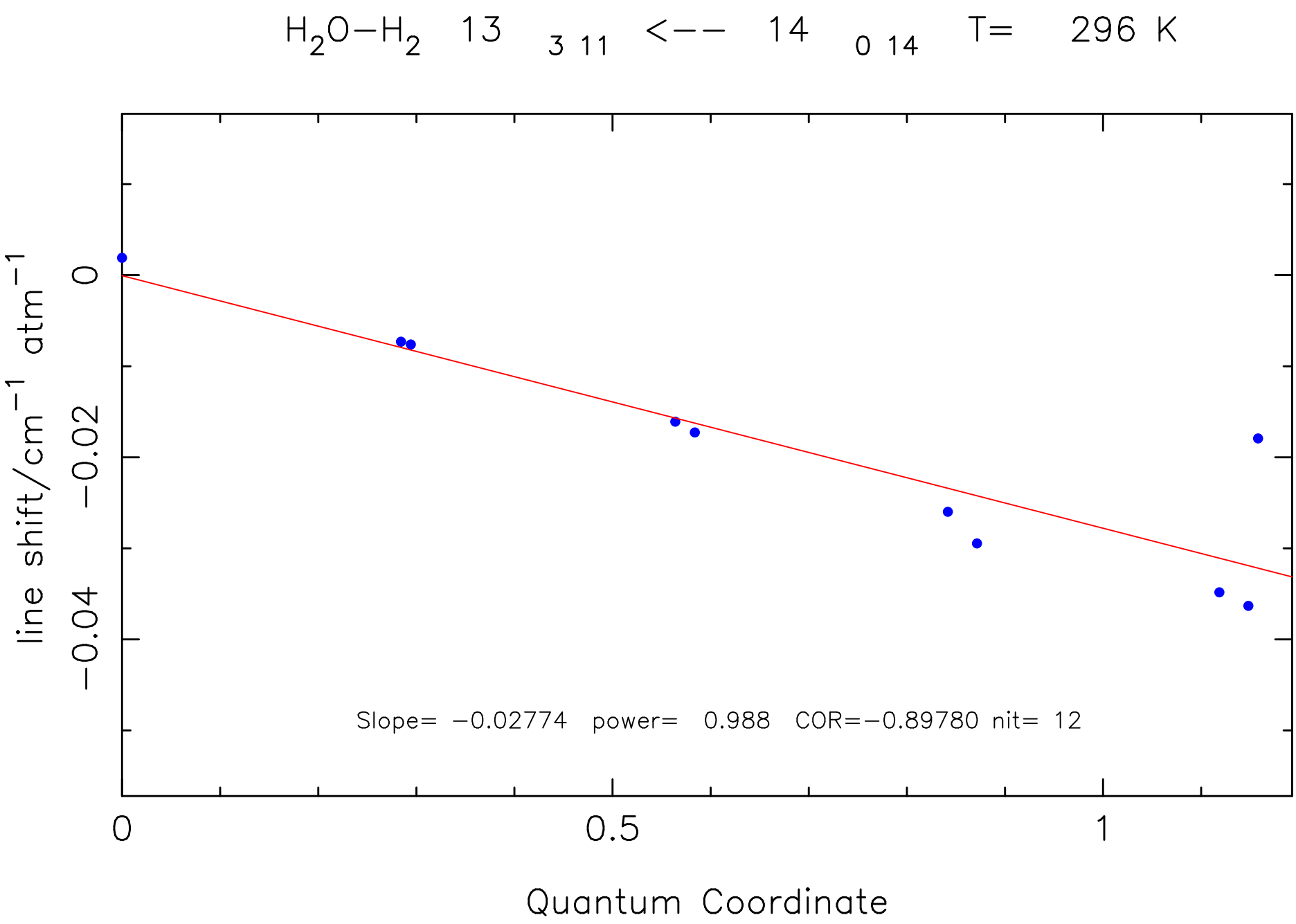
0.5
1
Quantum Coordinate


H2O−H2 13 3 11 <−− 14 0 14 T= 296 K
line shift/cm−1 atm−1
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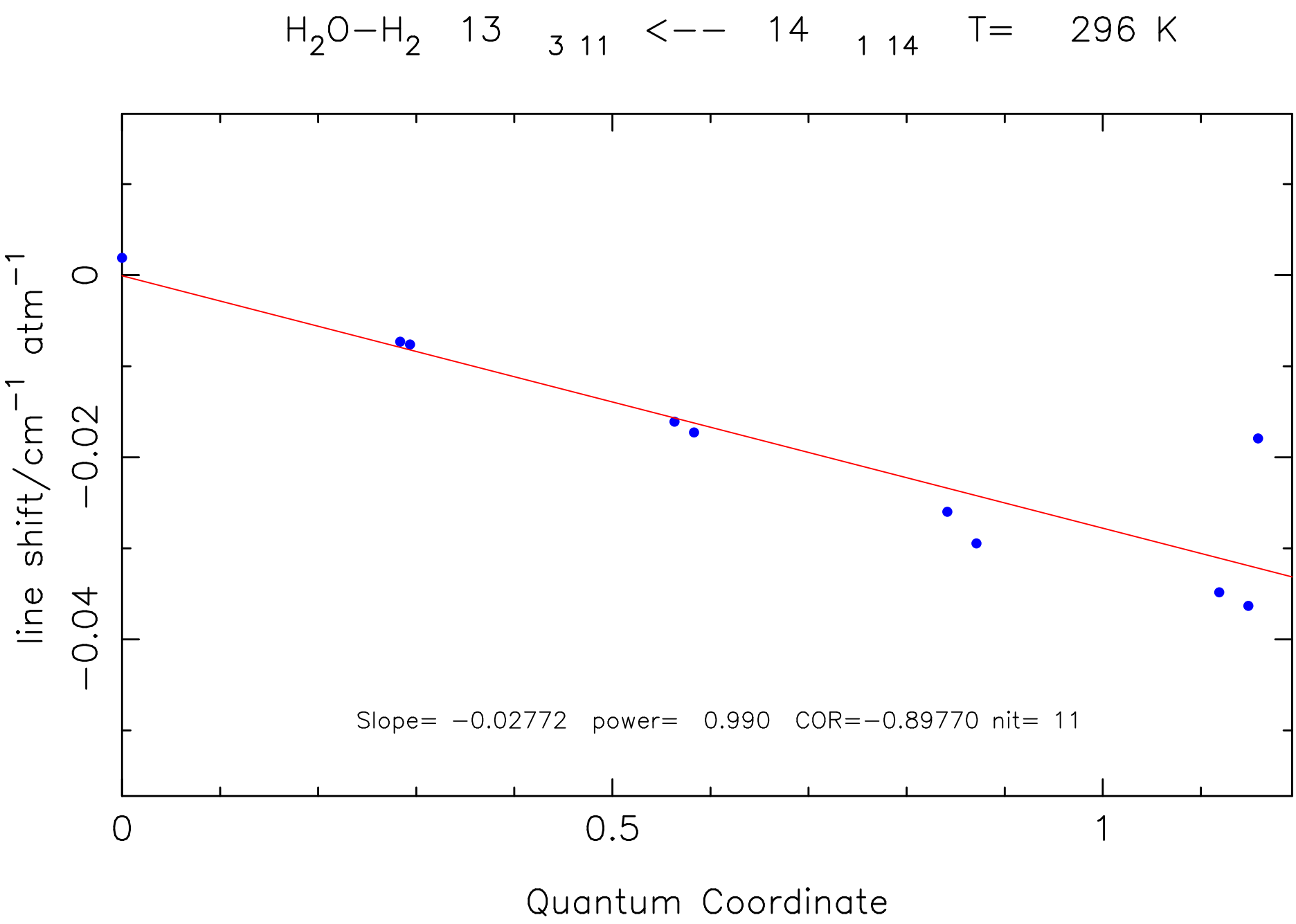
−0.04
Slope= −0.02774 power= 0.988 COR=−0.89780 nit= 12
0
0.5
1
Quantum Coordinate


H2O−H2 13 3 11 <−− 14 1 14 T= 296 K
line shift/cm−1 atm−1
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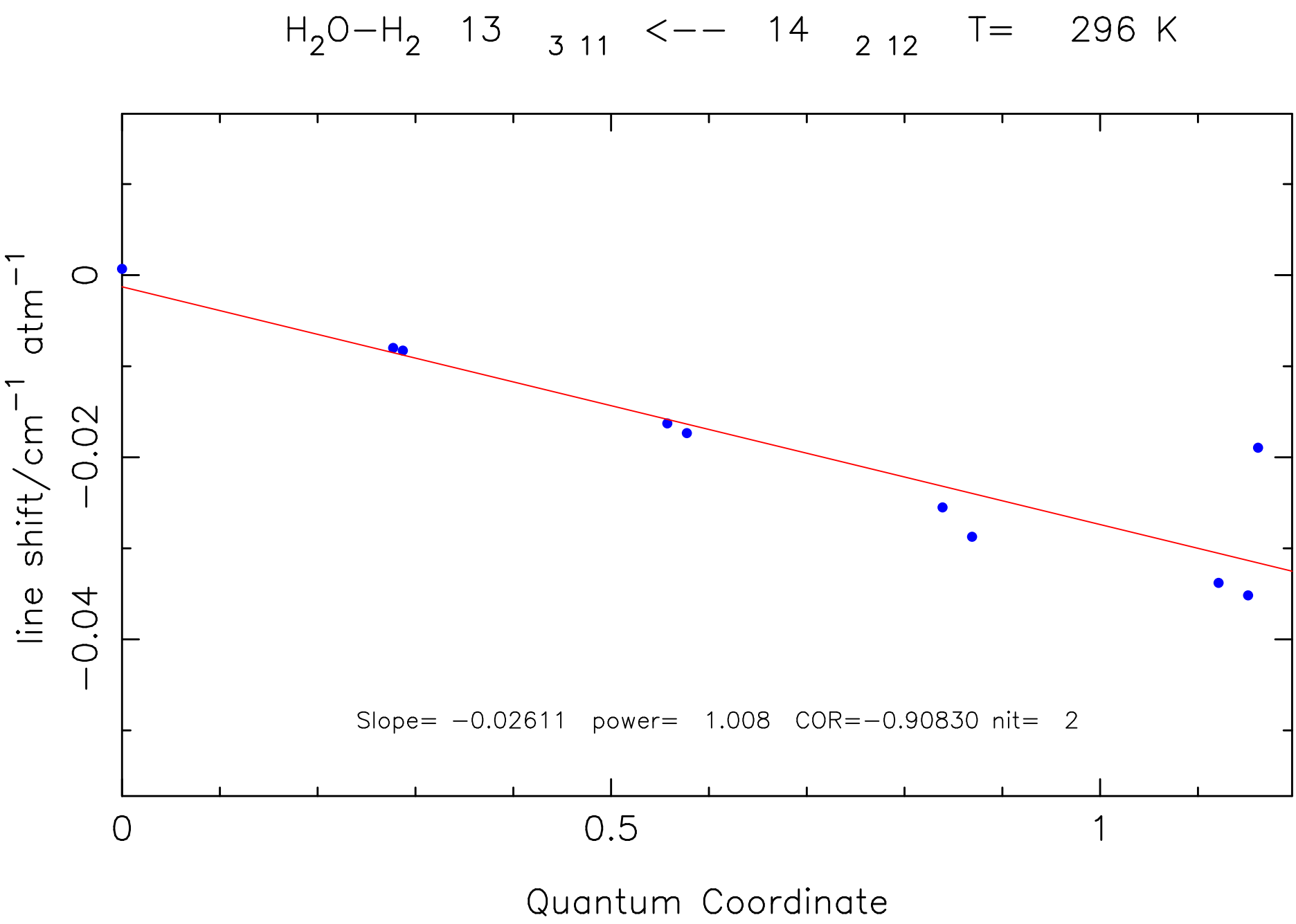
−0.04
Slope= −0.02772 power= 0.990 COR=−0.89770 nit= 11
0
0.5
1
Quantum Coordinate


H2O−H2 13 3 11 <−− 14 2 12 T= 296 K
line shift/cm−1 atm−1
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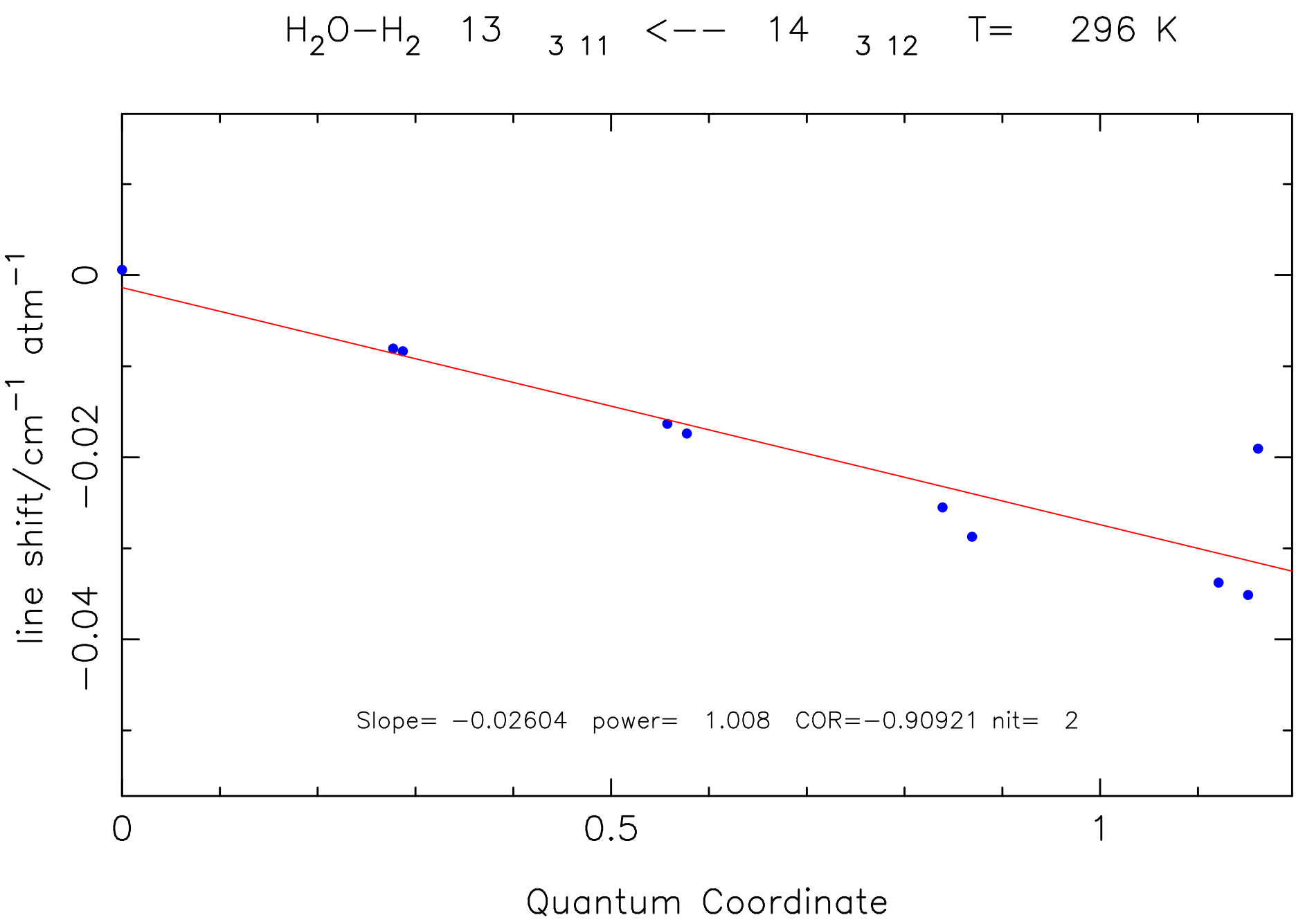
−0.02
−0.04
Slope= −0.02611 power= 1.008 COR=−0.90830 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 13 3 11 <−− 14 3 12 T= 296 K
line shift/cm−1 atm−1
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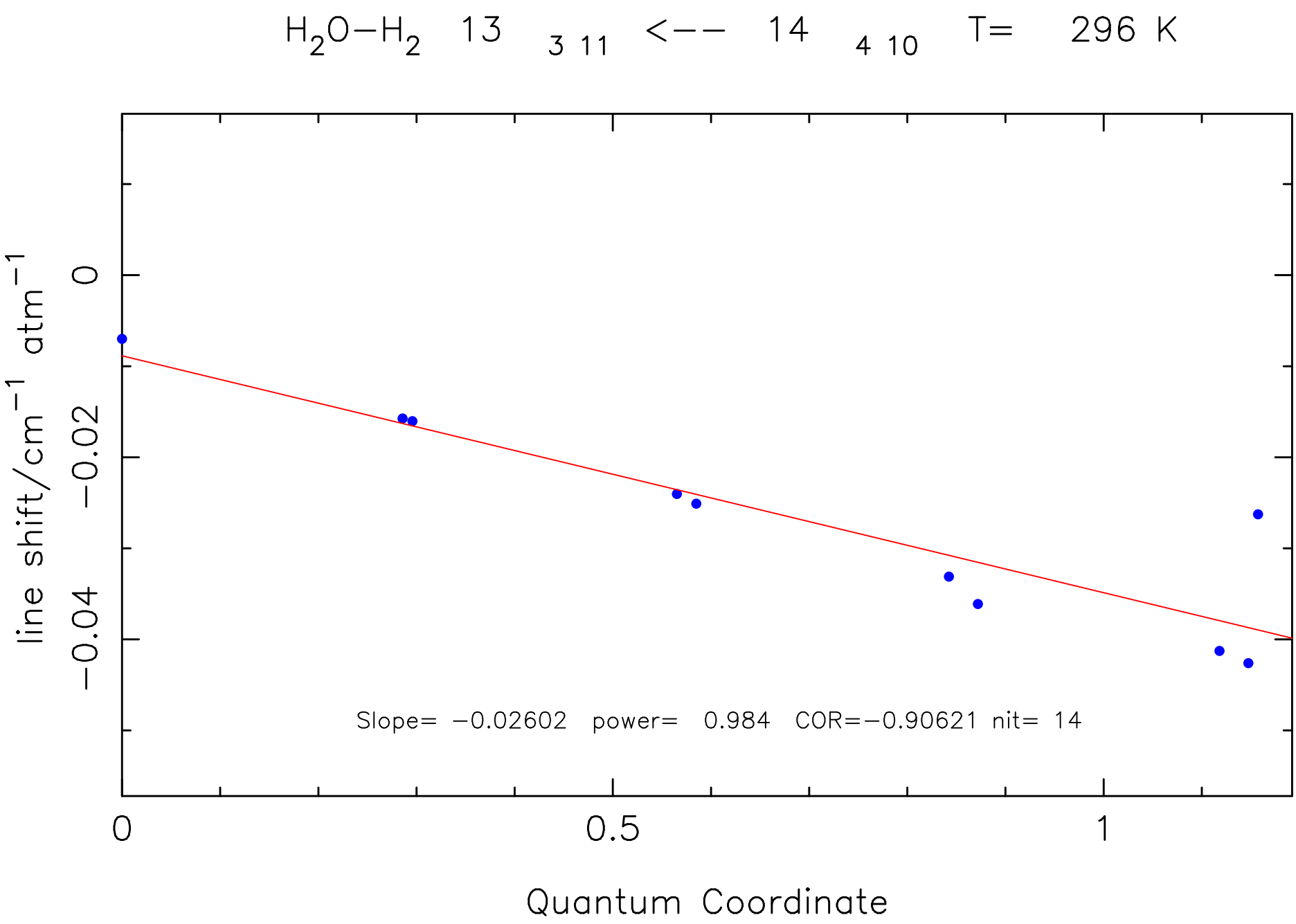
−0.02
−0.04
Slope= −0.02604 power= 1.008 COR=−0.90921 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 13 3 11 <−− 14 4 10 T= 296 K
line shift/cm−1 atm−1
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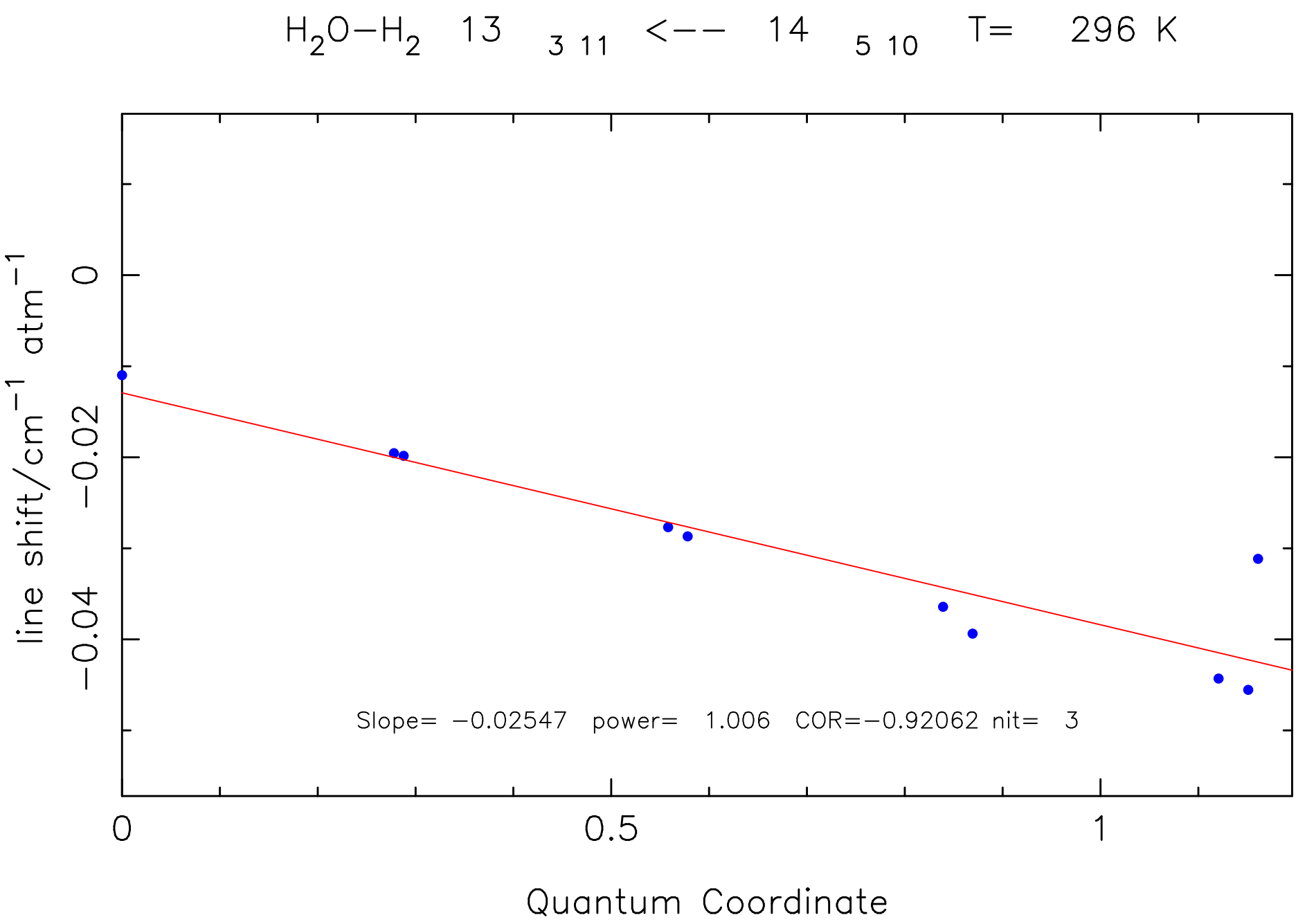
−0.04
Slope= −0.02602 power= 0.984 COR=−0.90621 nit= 14
0
0.5
1
Quantum Coordinate


H2O−H2 13 3 11 <−− 14 5 10 T= 296 K
line shift/cm−1 atm−1
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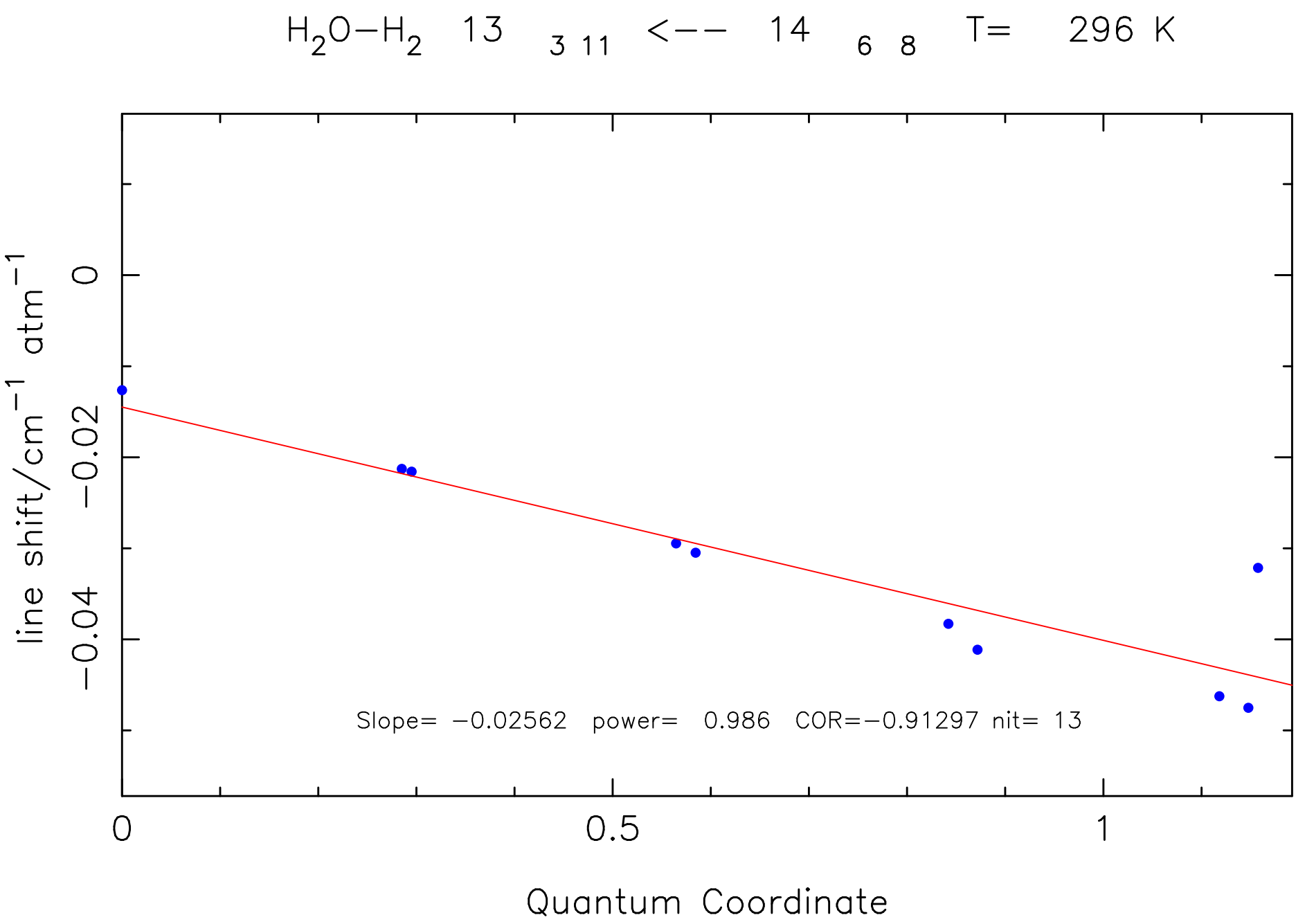
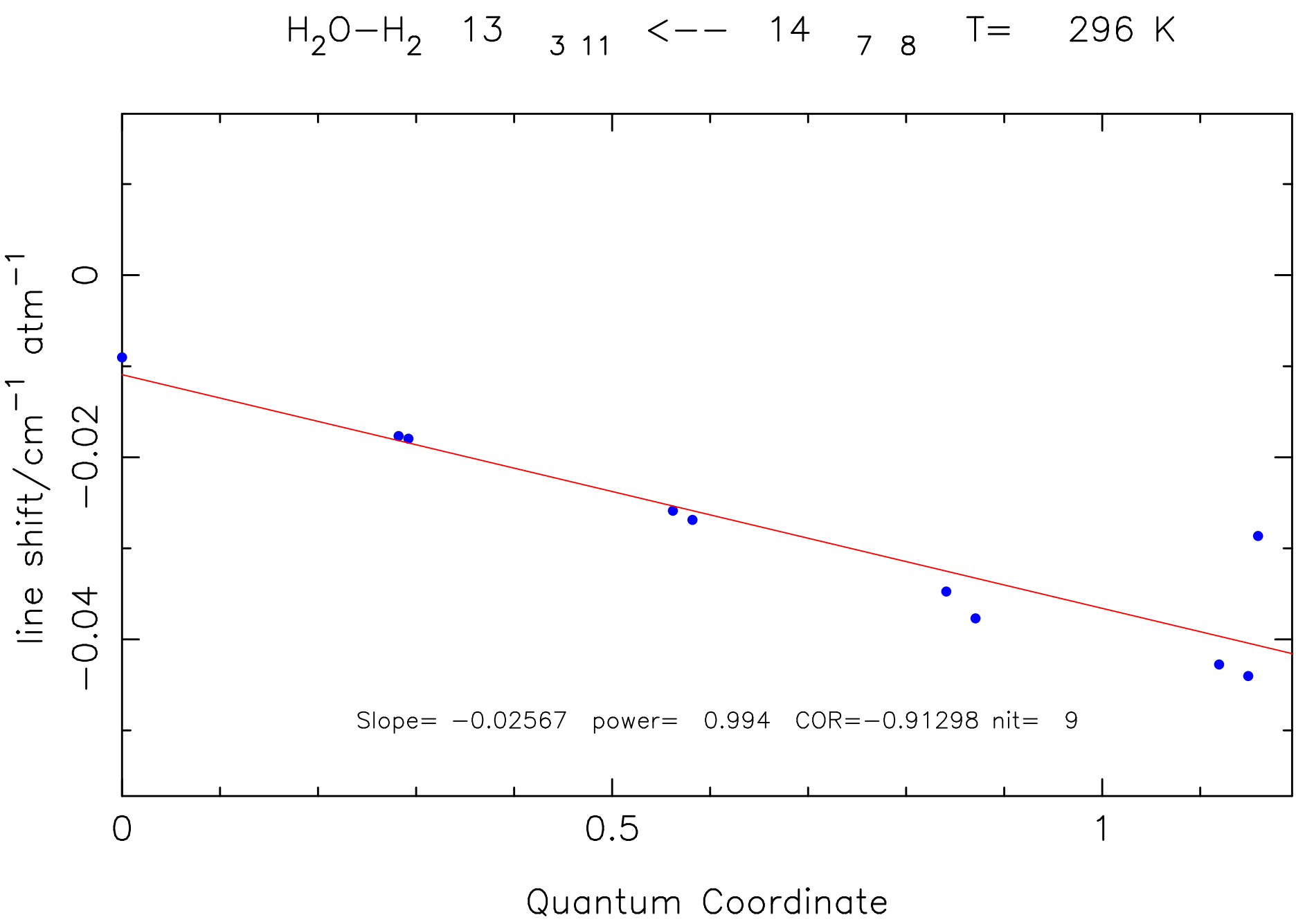
−0.04
Slope= −0.02547 power= 1.006 COR=−0.92062 nit= 3
0
0.5
1
Quantum Coordinate


H2O−H2 13 3 11 <-- 14 6 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02562 power= 0.986 COR=−0.91297 nit= 13
0
0.5
1
Quantum Coordinate


H2O−H2 13 3 11 <−− 14 7 8 T= 296 K
line shift/cm−1 atm−1
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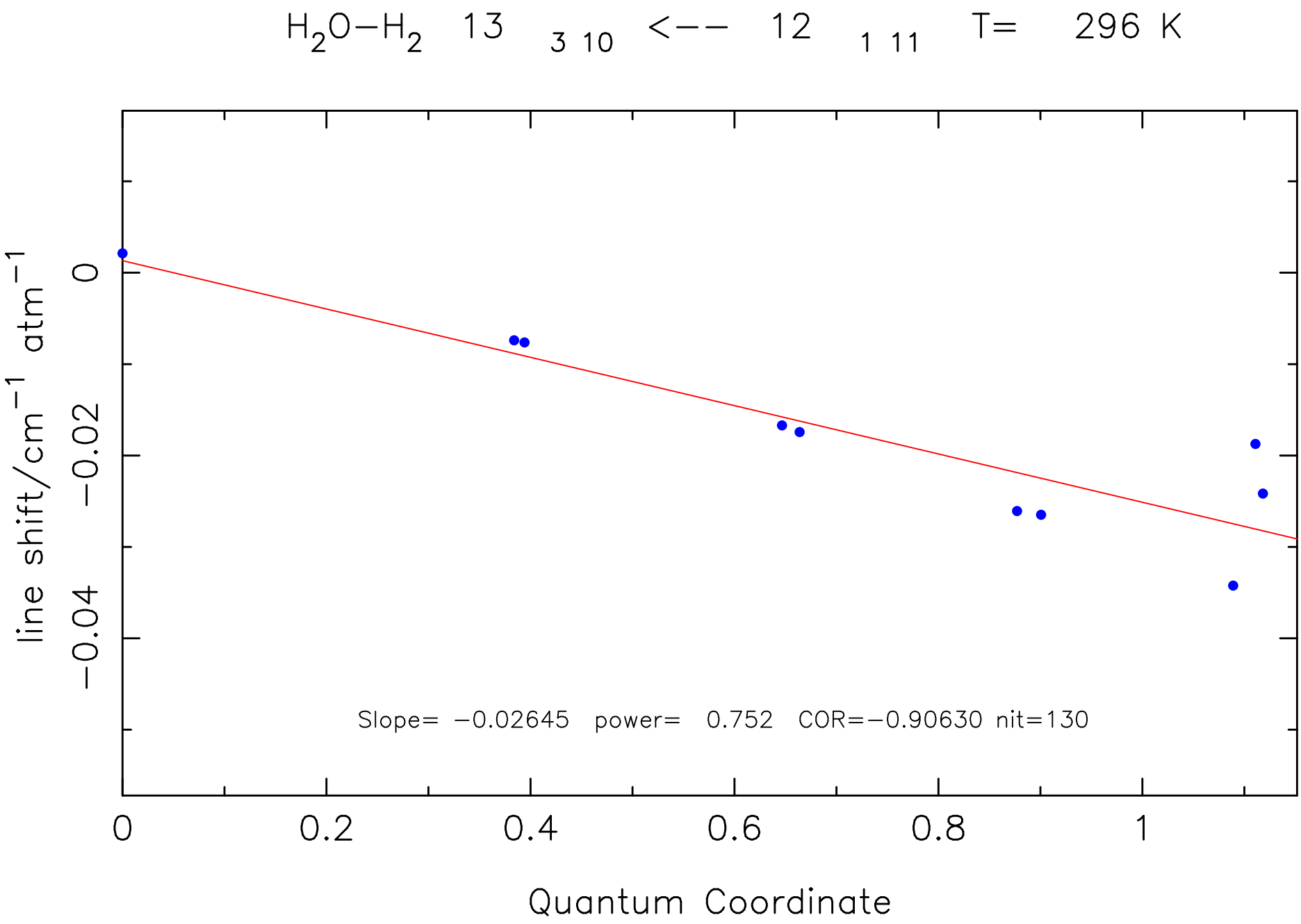
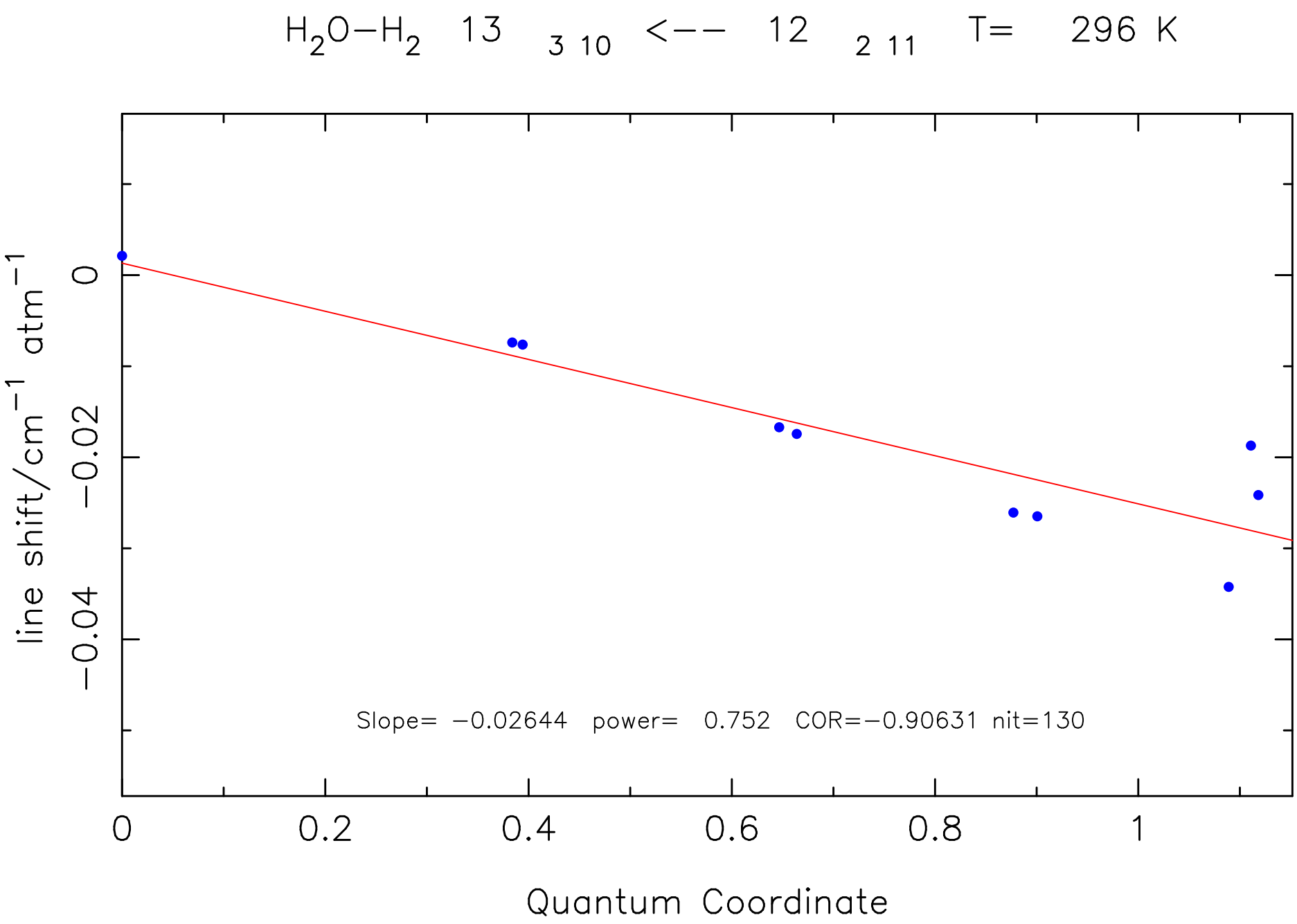
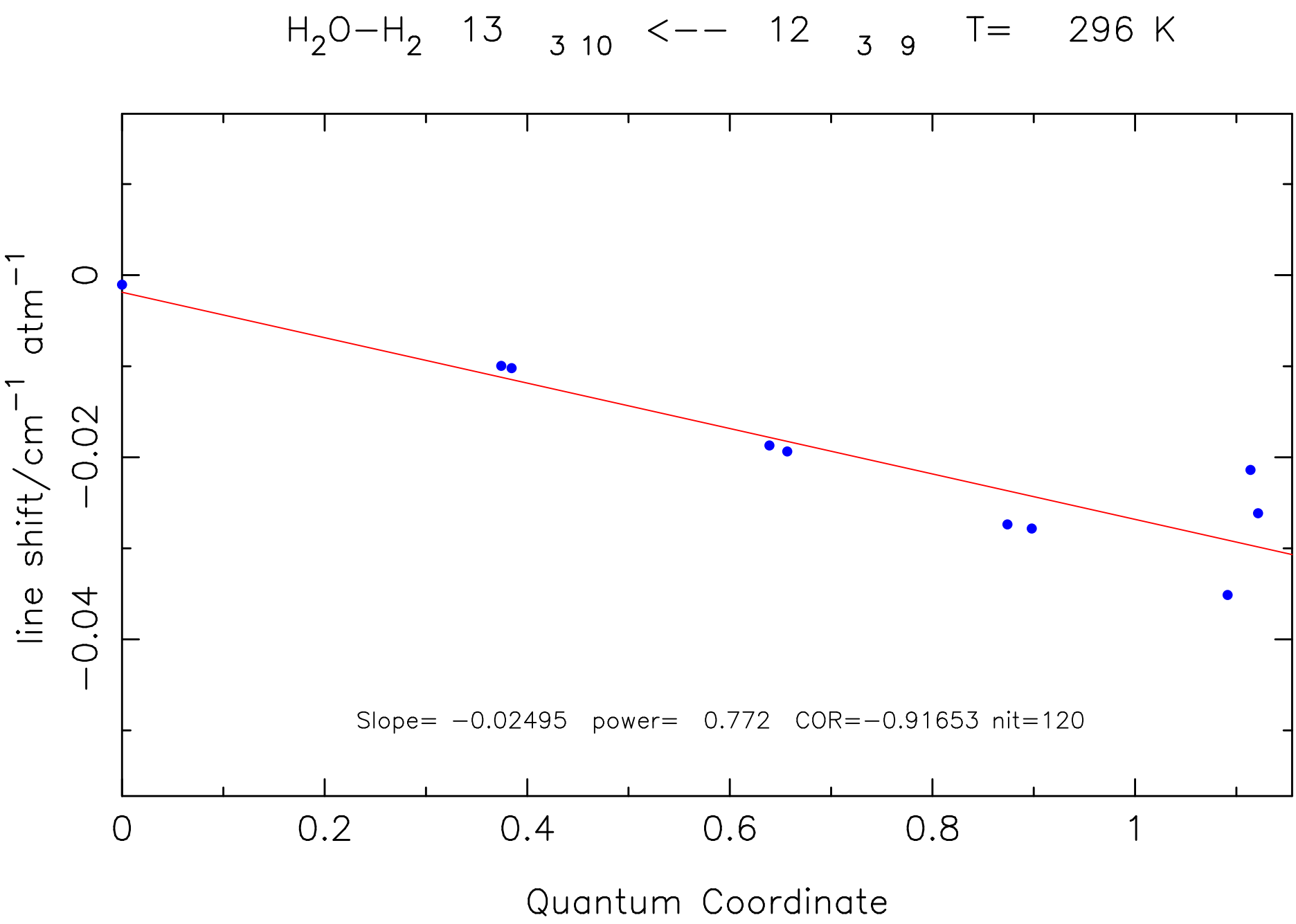
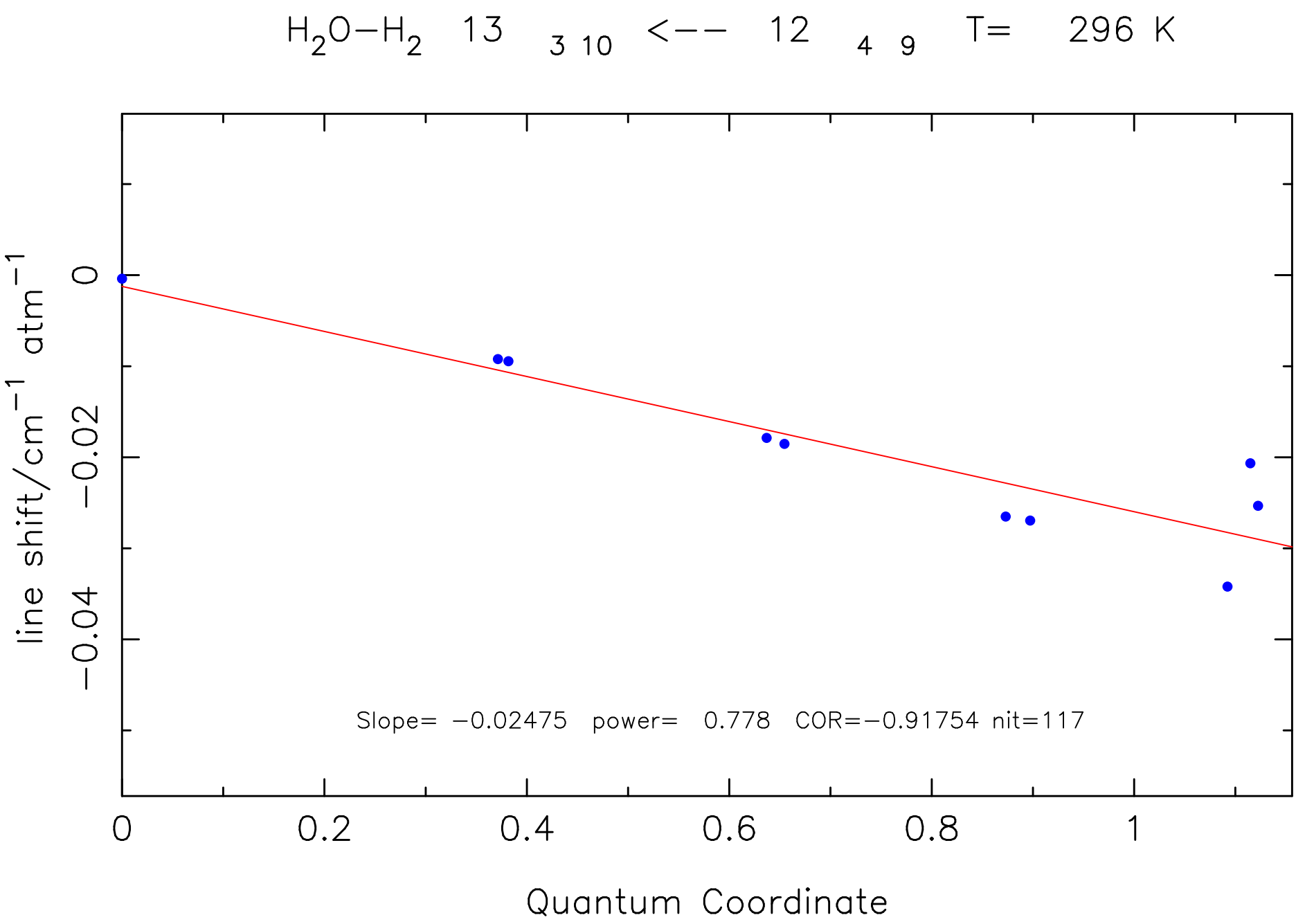
−0.04
Slope= −0.02567 power= 0.994 COR=−0.91298 nit= 9
0
0.5
1
Quantum Coordinate


H2O−H2 13 3 10 <−− 12 1 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02645 power= 0.752 COR=−0.90630 nit=130
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 3 10 <−− 12 2 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02644 power= 0.752 COR=−0.90631 nit=130
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 3 10 <−− 12 3 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02495 power= 0.772 COR=−0.91653 nit=120
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 3 10 <-- 12 4 9 T= 296 K
line shift/cm−1 atm−1
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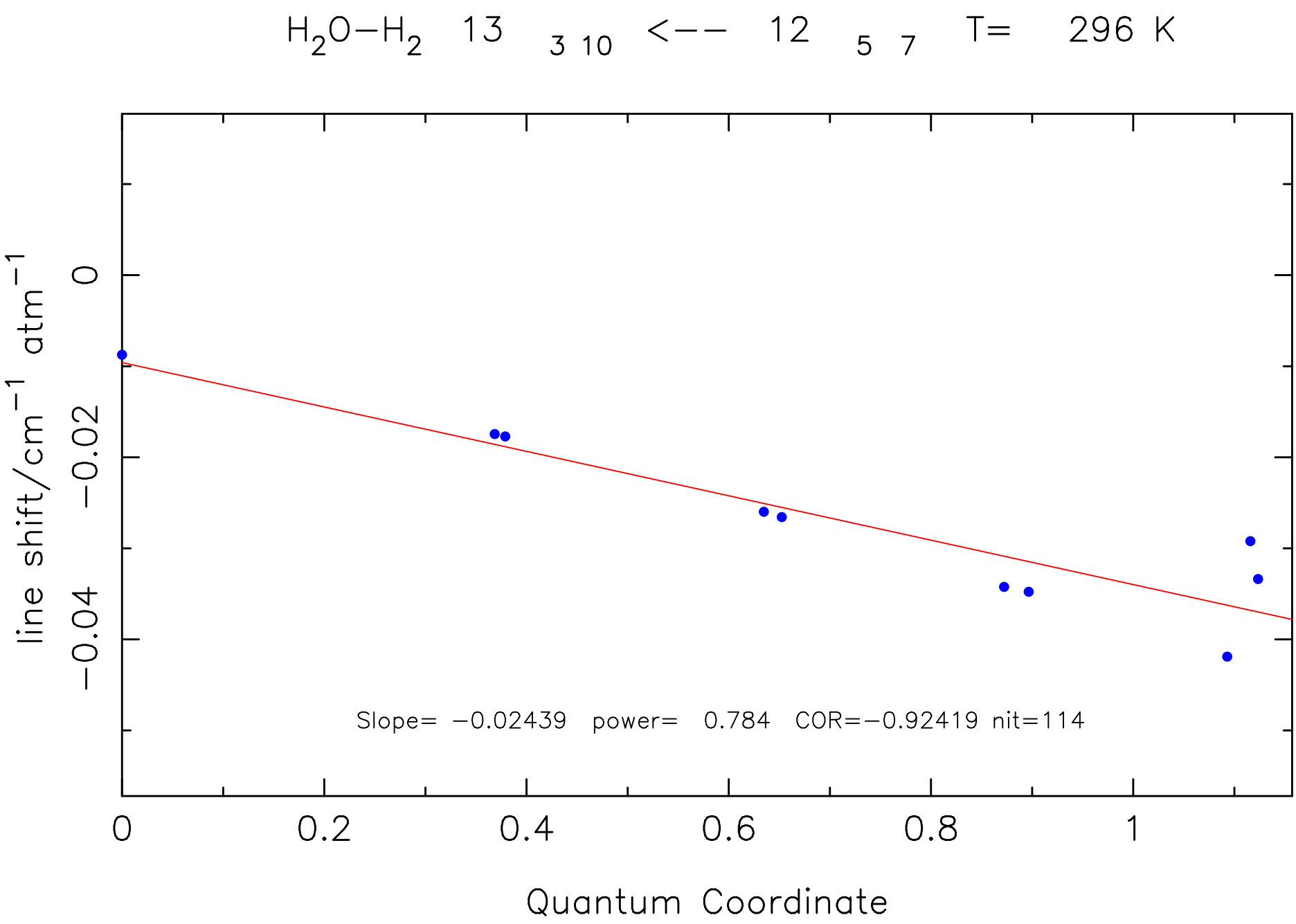
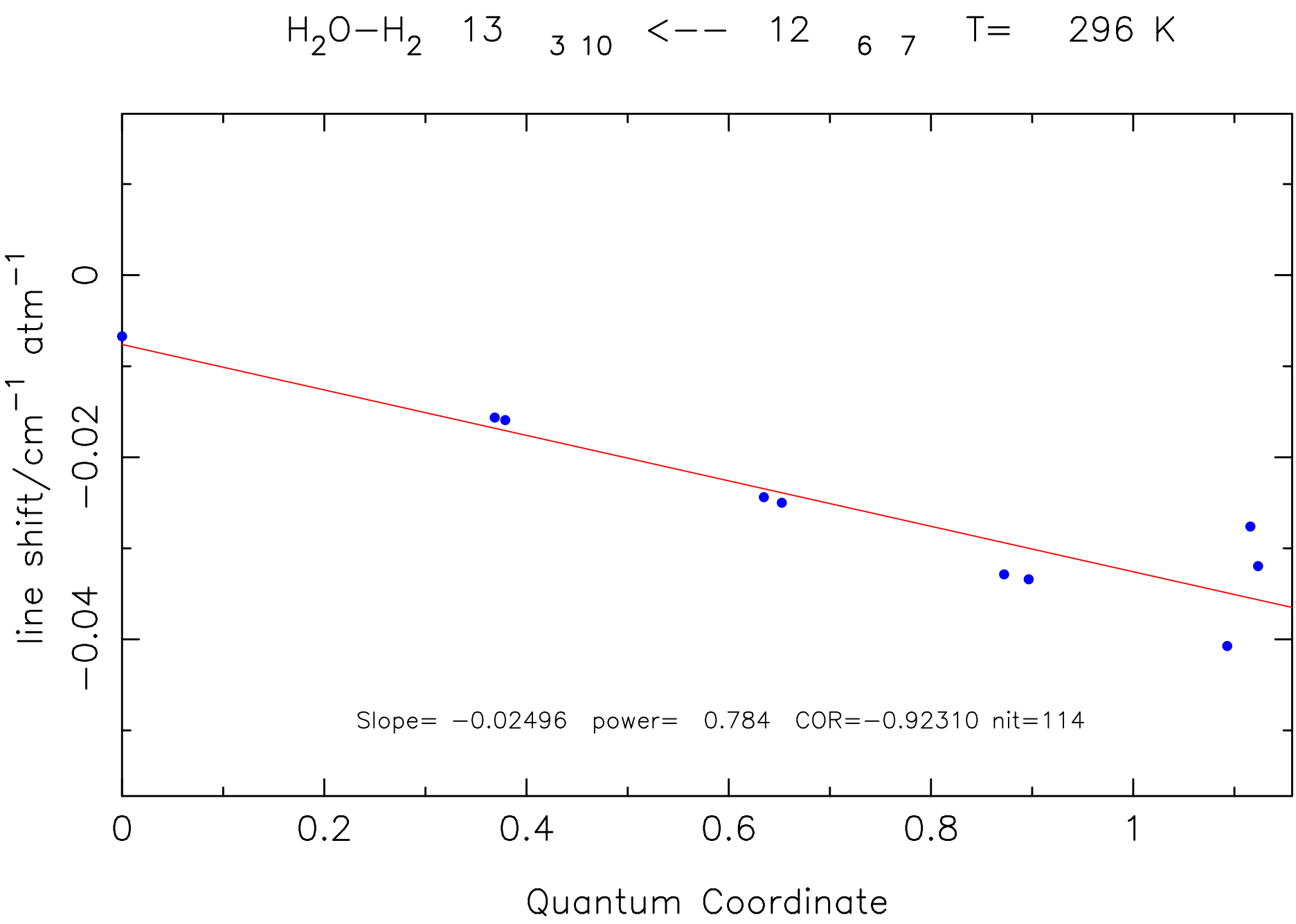
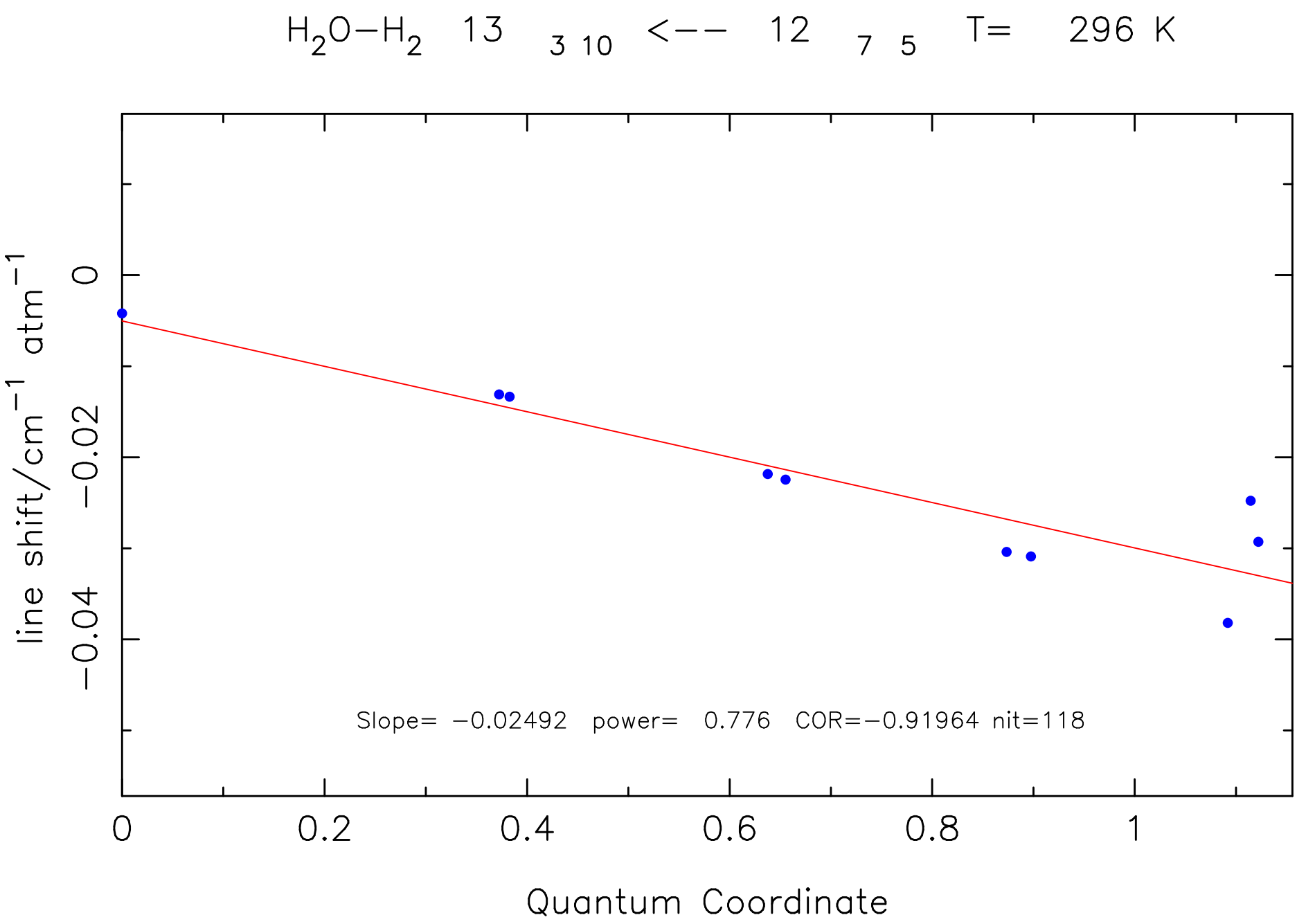
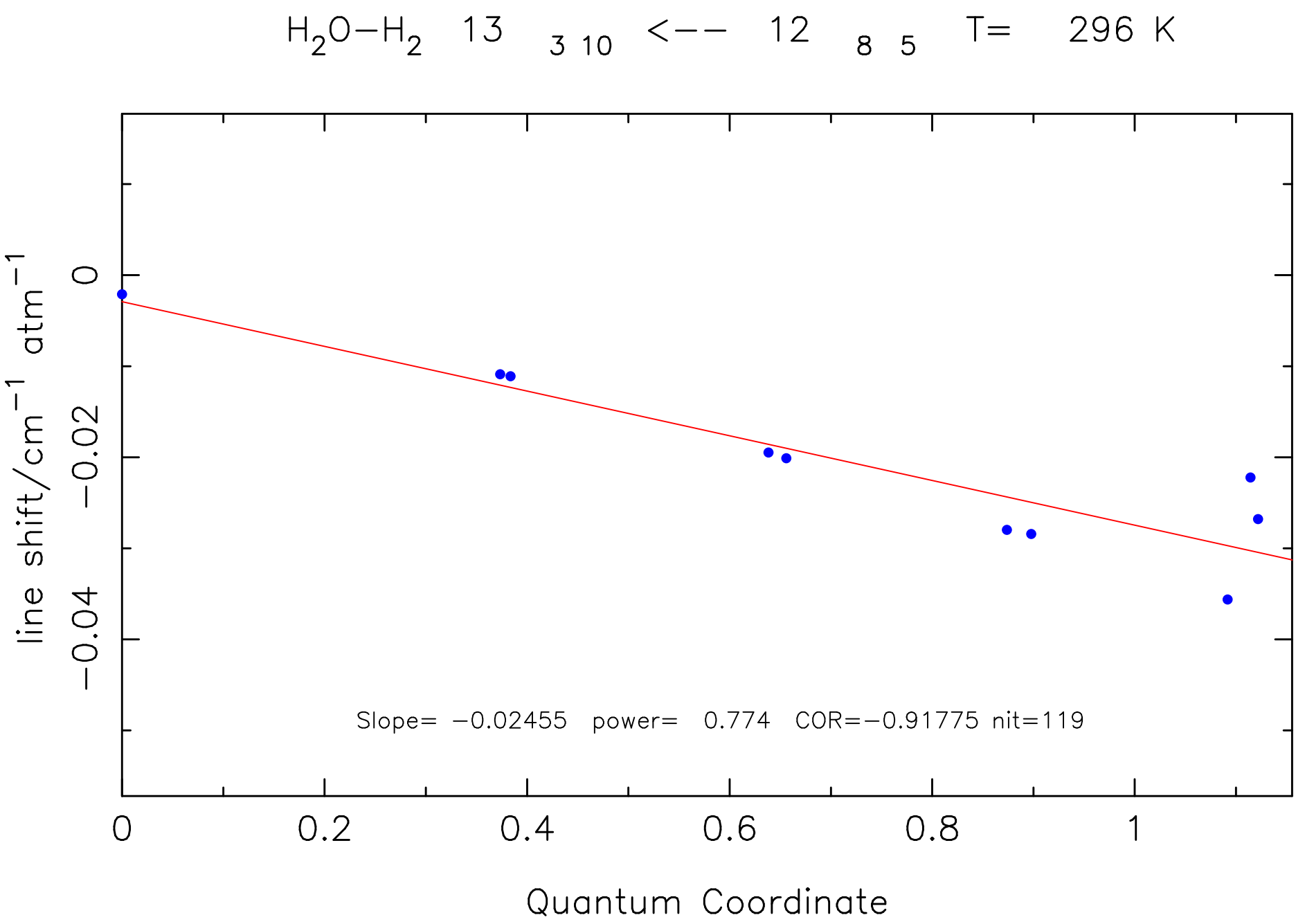
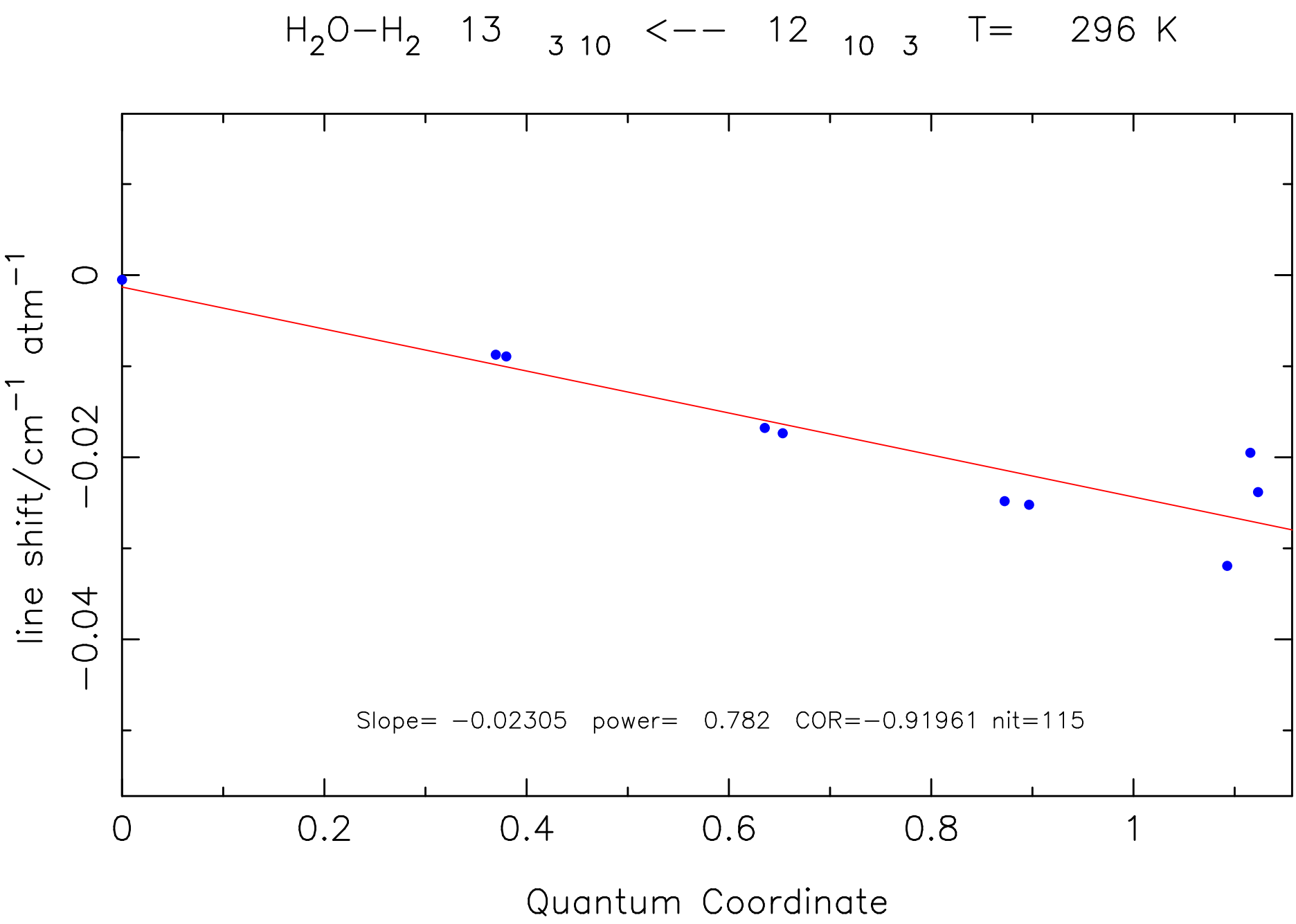
−0.02
−0.04
Slope= −0.02475 power= 0.778 COR=−0.91754 nit=117
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

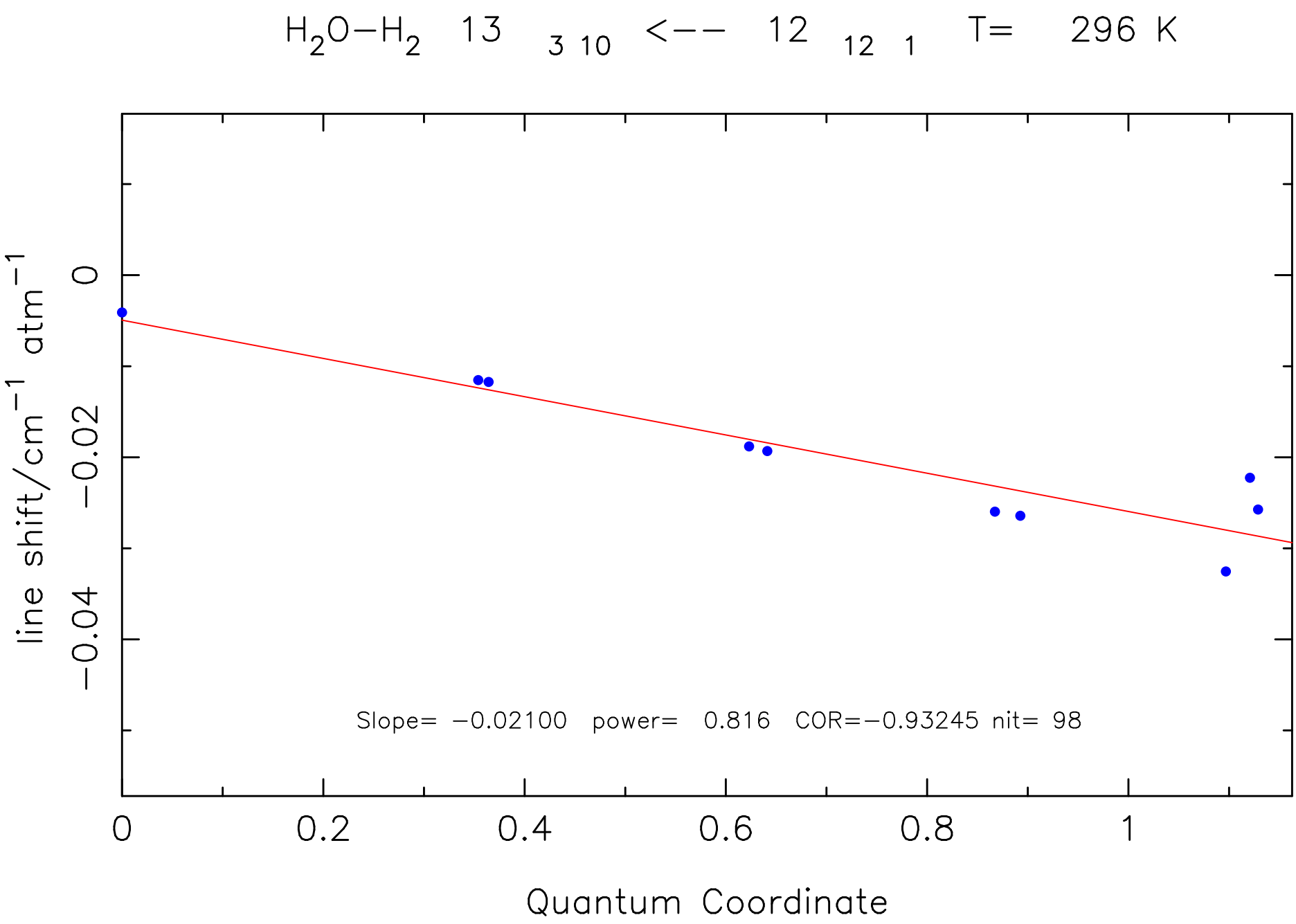

H2O−H2 13 3 10 <-- 12 5 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02439 power= 0.784 COR=−0.92419 nit=114
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 3 10 <-- 12 6 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02496 power= 0.784 COR=−0.92310 nit=114
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 3 10 <-- 12 7 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02492 power= 0.776 COR=−0.91964 nit=118
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 3 10 <-- 12 8 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02455 power= 0.774 COR=−0.91775 nit=119
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 3 10 <−− 12 10 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02305 power= 0.782 COR=−0.91961 nit=115
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 3 10 <−− 12 12 1 T= 296 K
line shift/cm−1 atm−1
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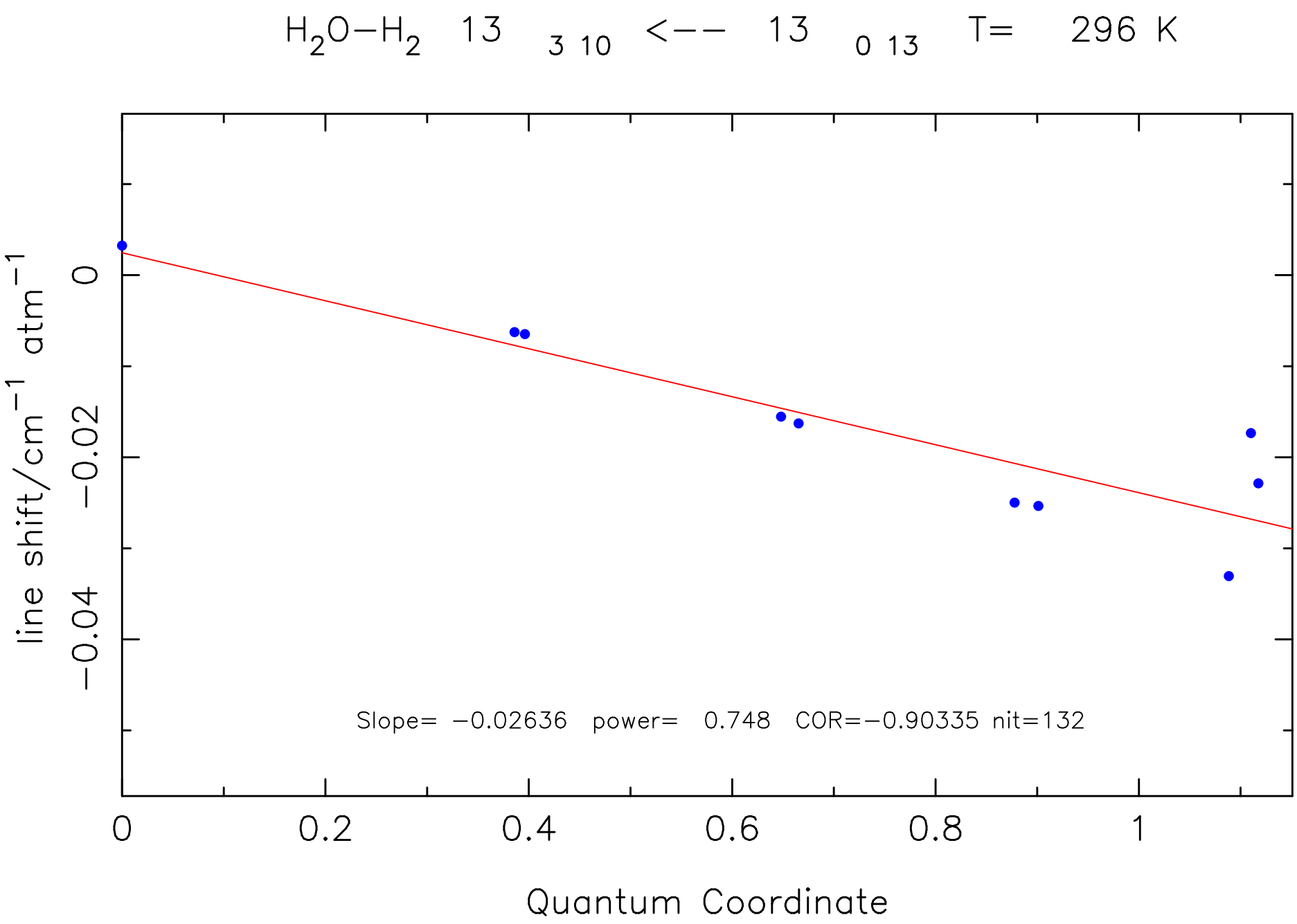
−0.02
−0.04
Slope= −0.02100 power= 0.816 COR=−0.93245 nit= 98
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 3 10 <−− 13 0 13 T= 296 K
line shift/cm−1 atm−1
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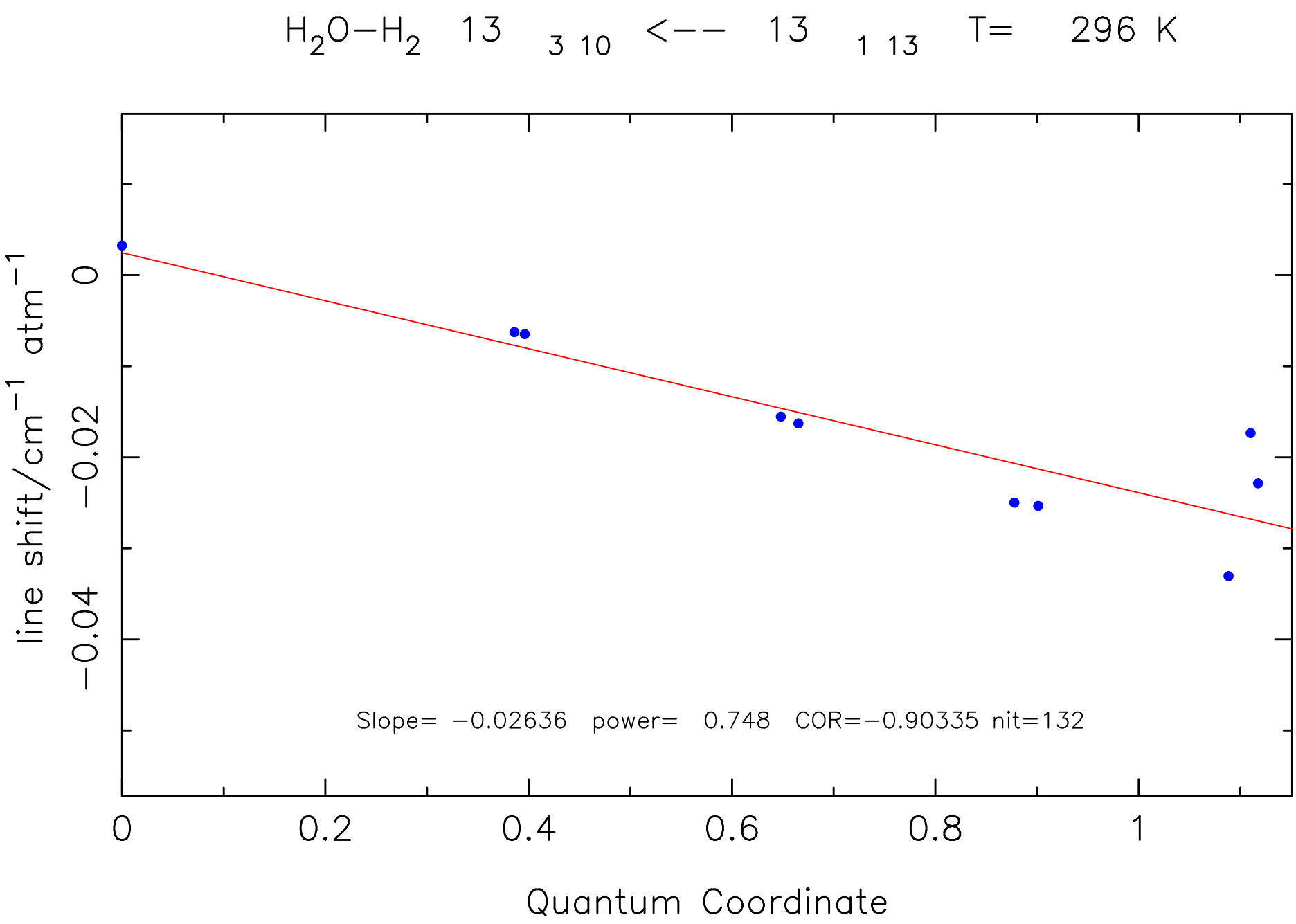
−0.04
Slope= −0.02636 power= 0.748 COR=−0.90335 nit=132
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 3 10 <−− 13 1 13 T= 296 K
line shift/cm−1 atm−1
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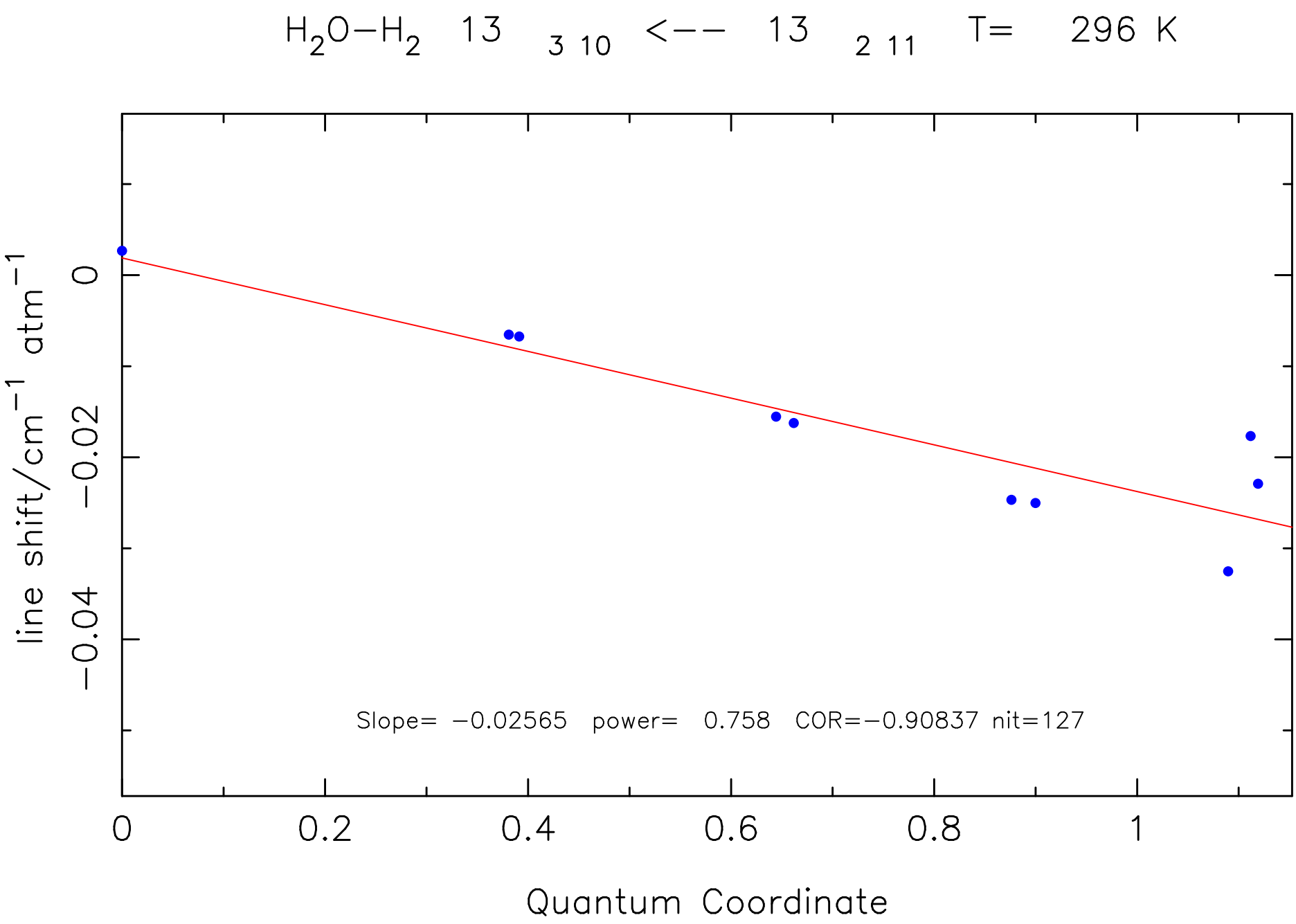
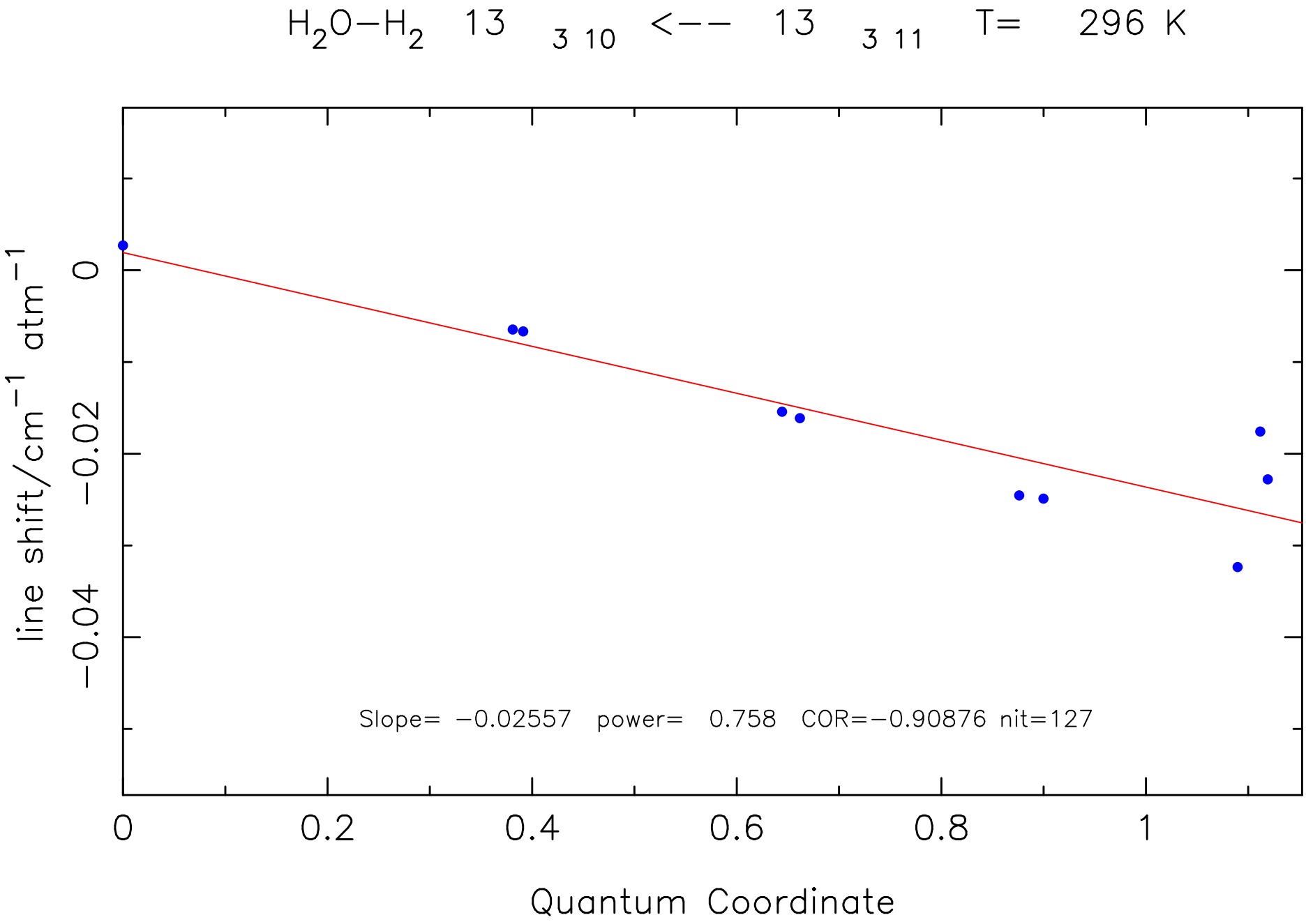
−0.02
−0.04
Slope= −0.02636 power= 0.748 COR=−0.90335 nit=132
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 3 10 <−− 13 2 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02565 power= 0.758 COR=−0.90837 nit=127
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 3 10 <−− 13 3 11 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
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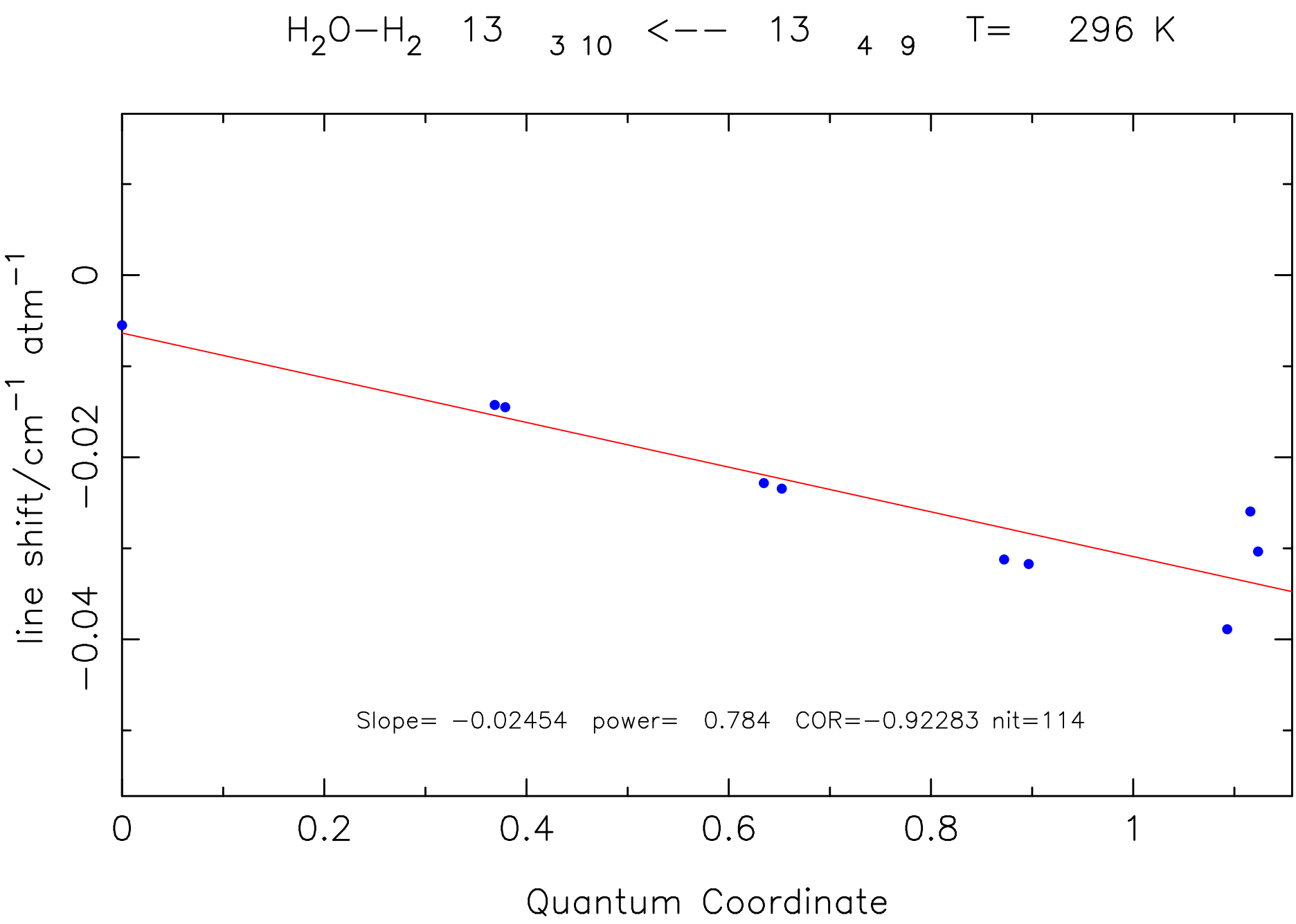
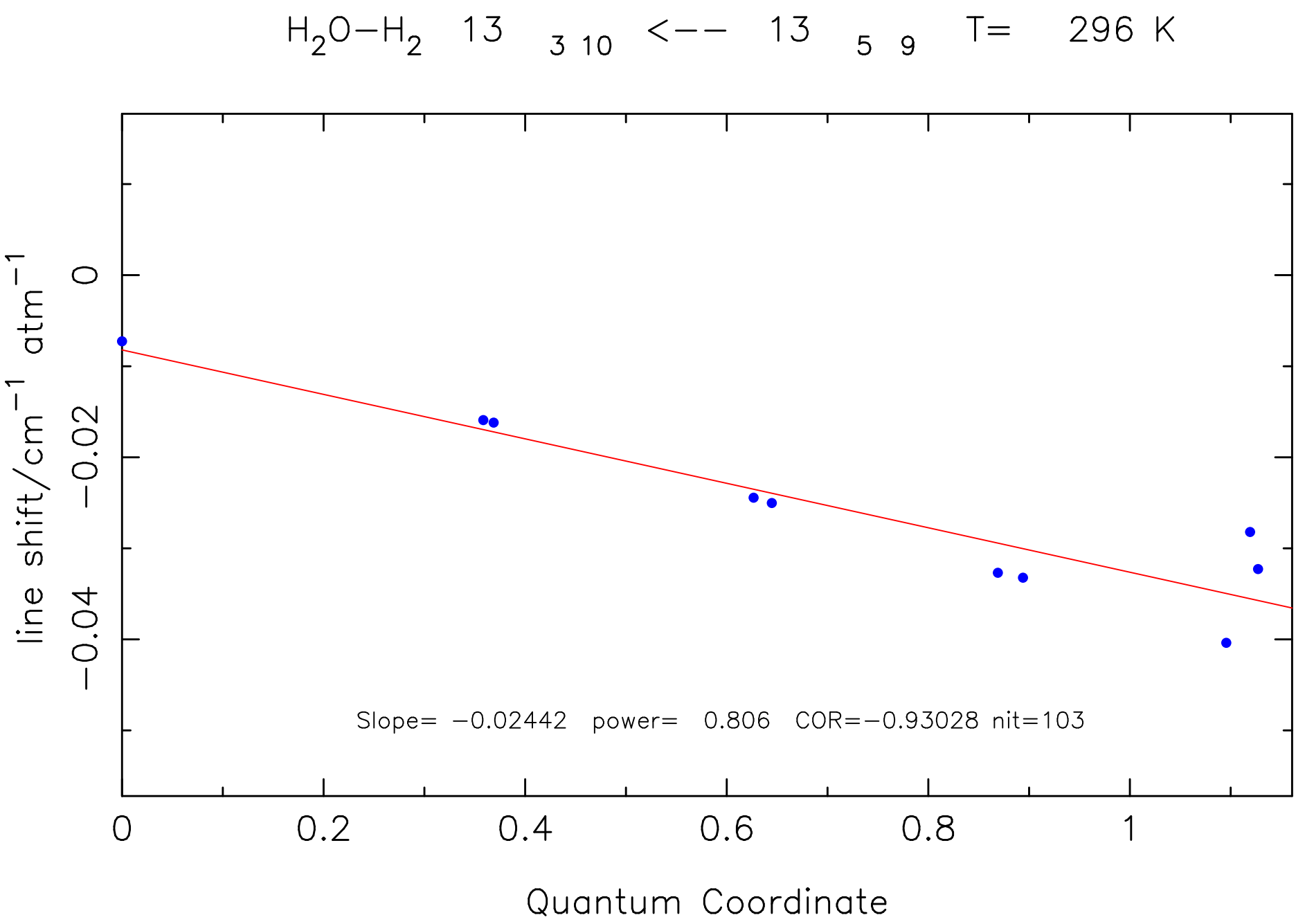
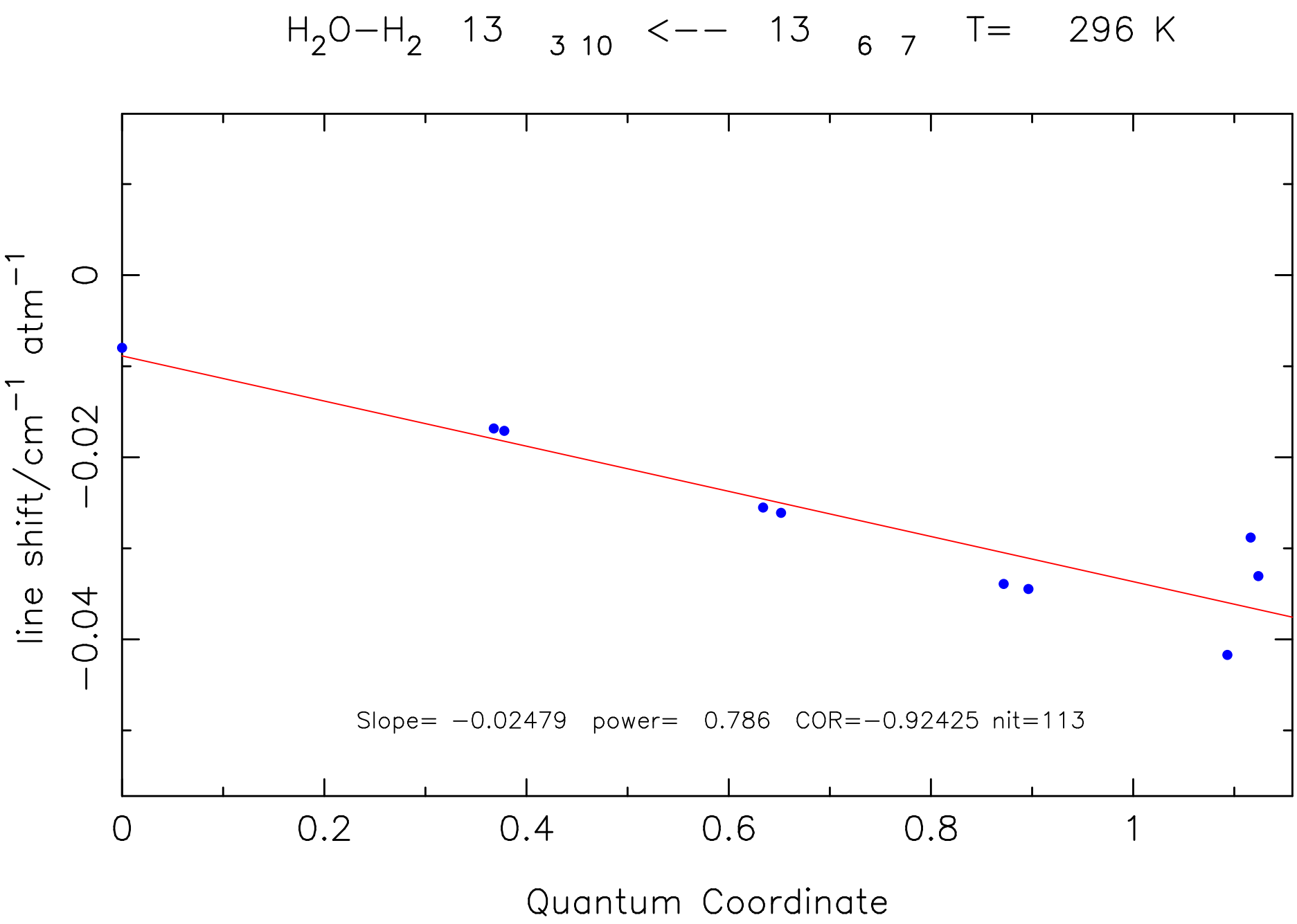
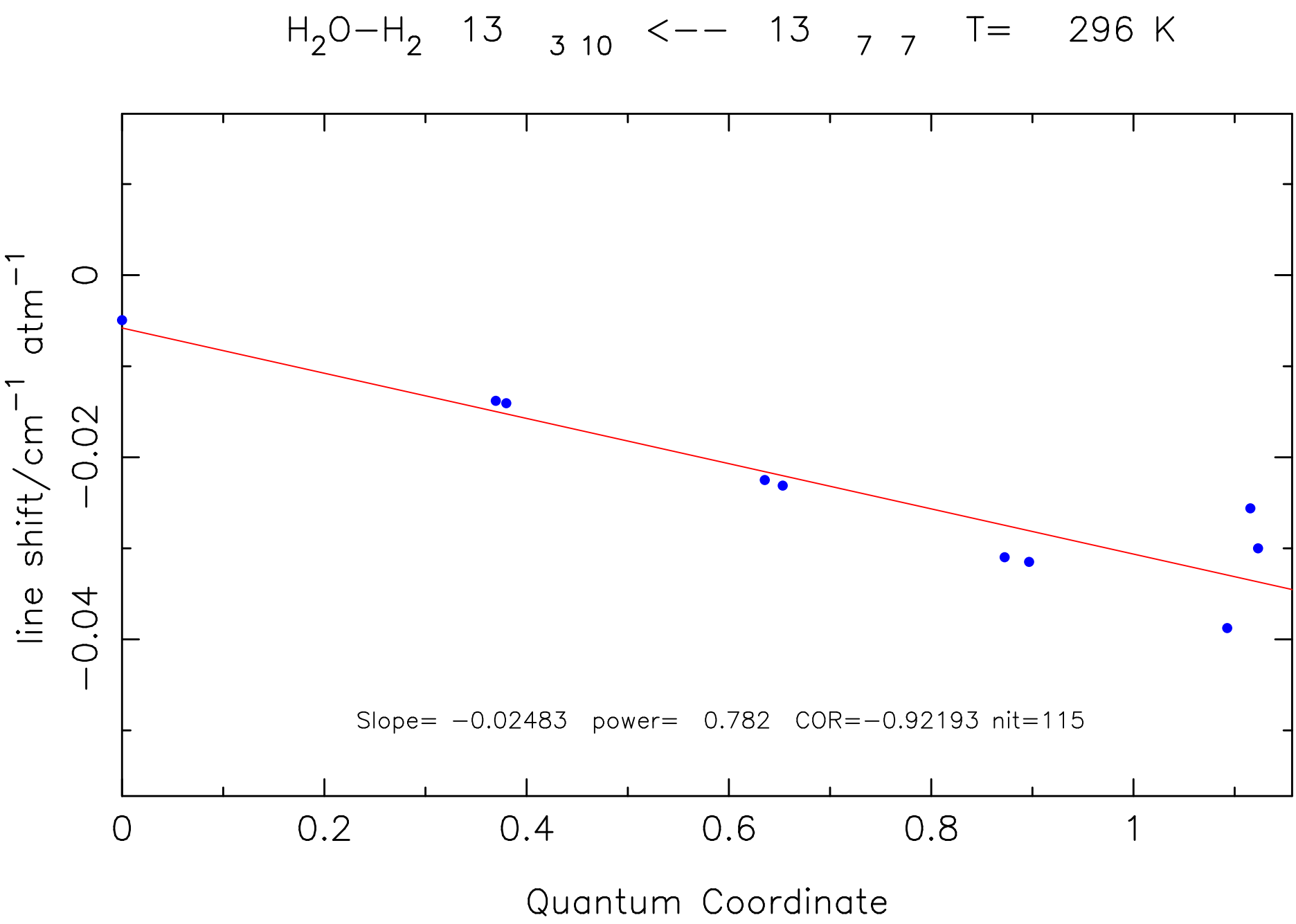
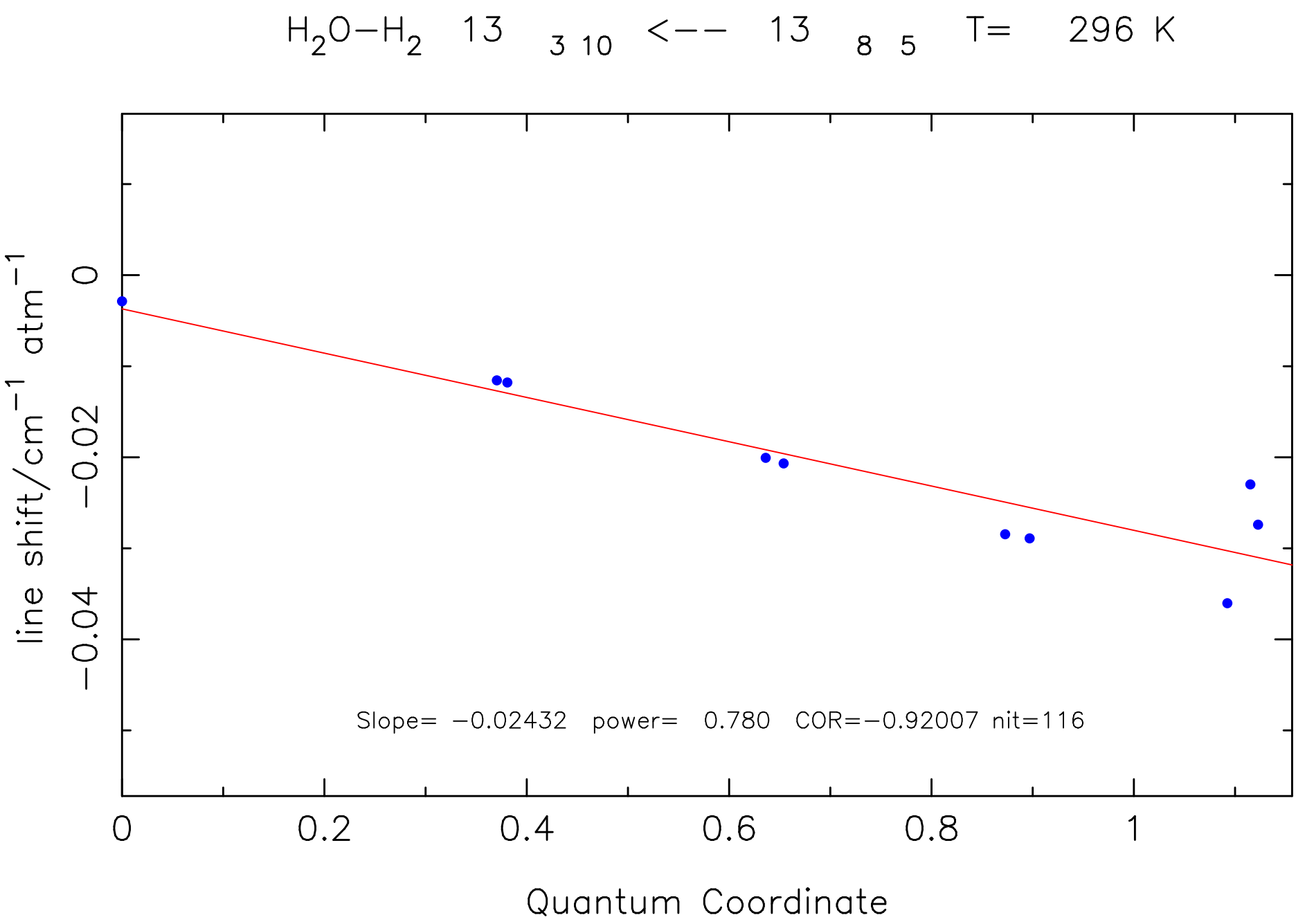
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

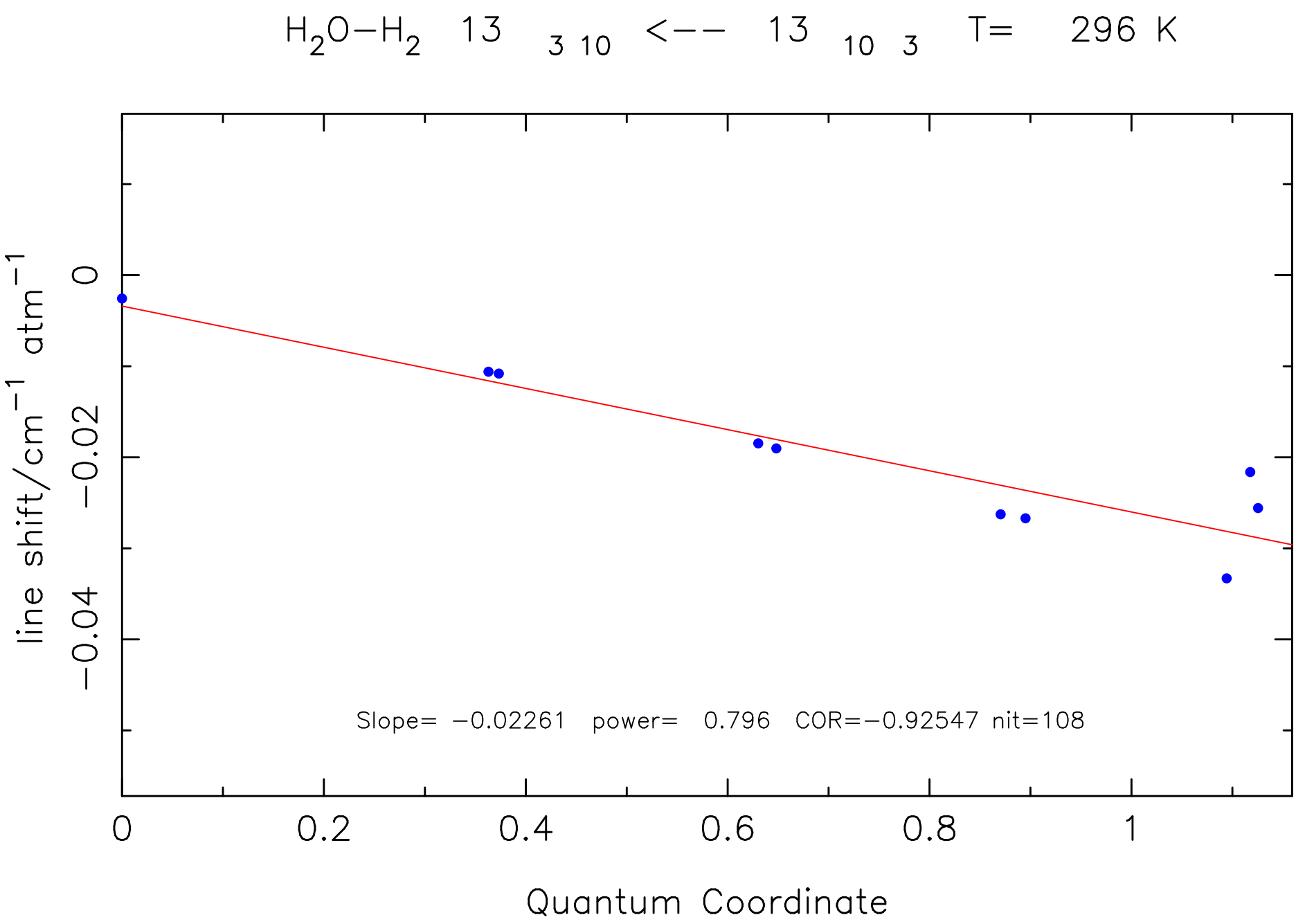

H2O−H2 13 3 10 <−− 13 4 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02454 power= 0.784 COR=−0.92283 nit=114
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 3 10 <−− 13 5 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02442 power= 0.806 COR=−0.93028 nit=103
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 3 10 <-- 13 6 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02479 power= 0.786 COR=−0.92425 nit=113
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 3 10 <-- 13 7 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02483 power= 0.782 COR=−0.92193 nit=115
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 3 10 <-- 13 8 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02432 power= 0.780 COR=−0.92007 nit=116
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 3 10 <−− 13 10 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
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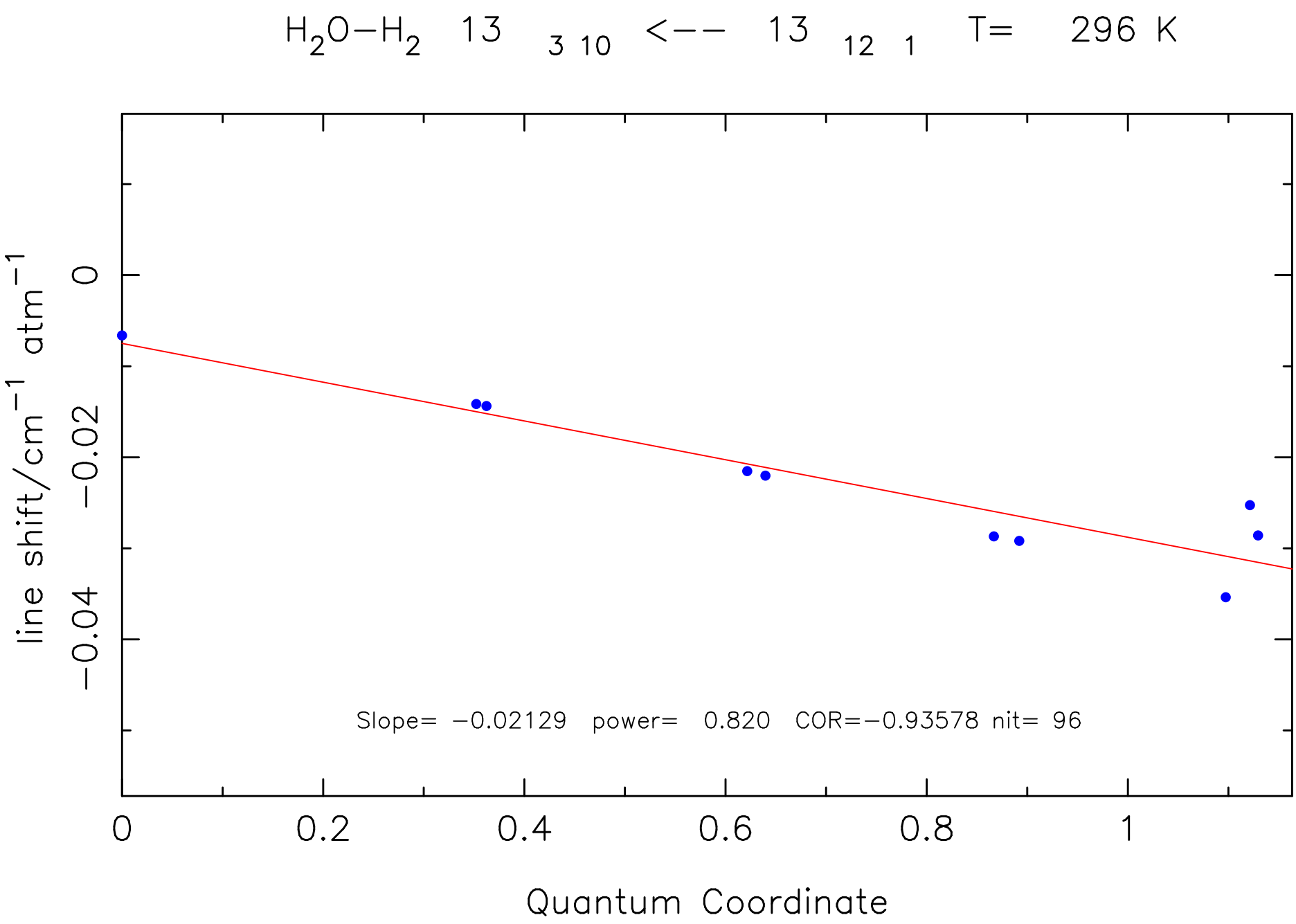
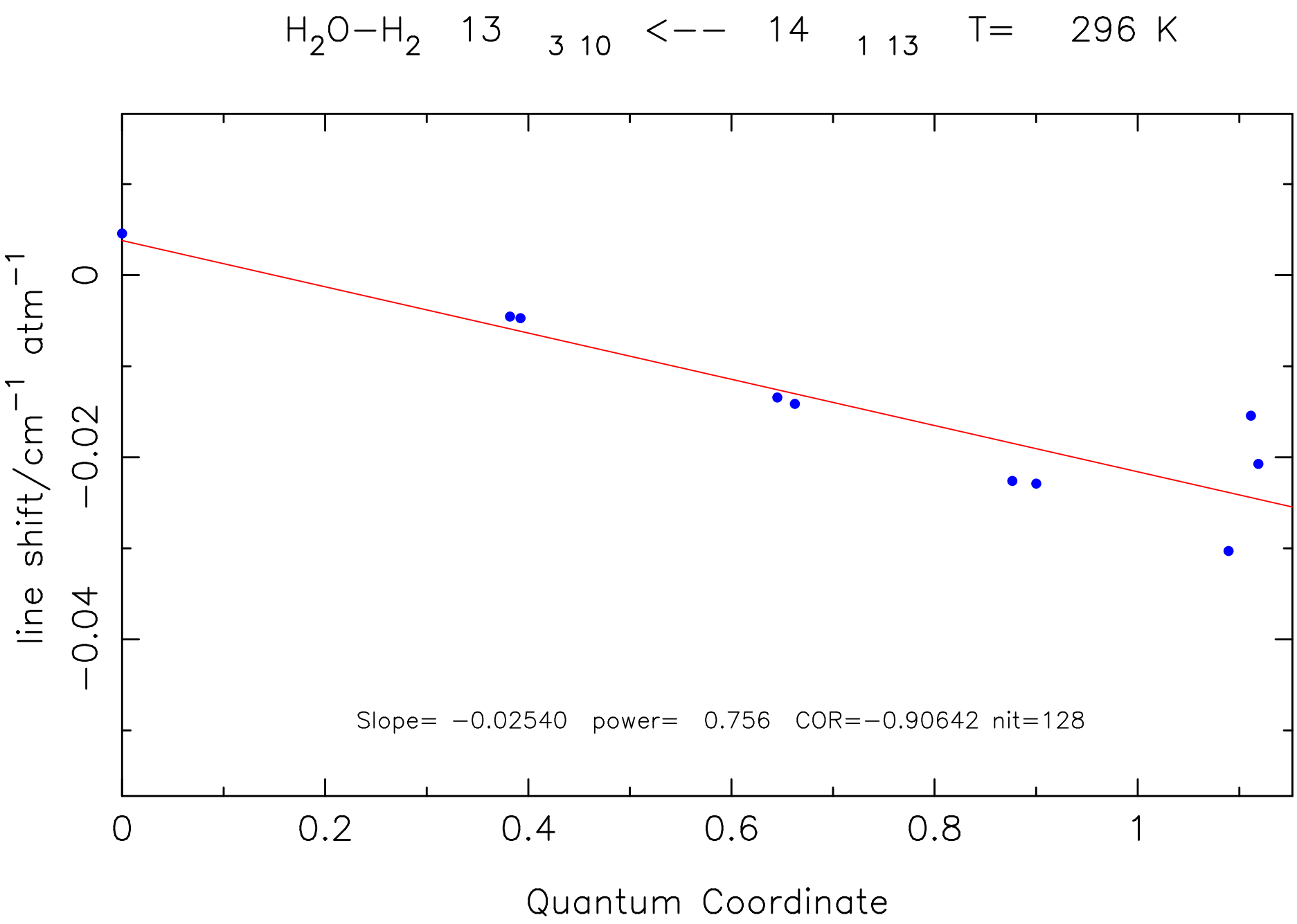
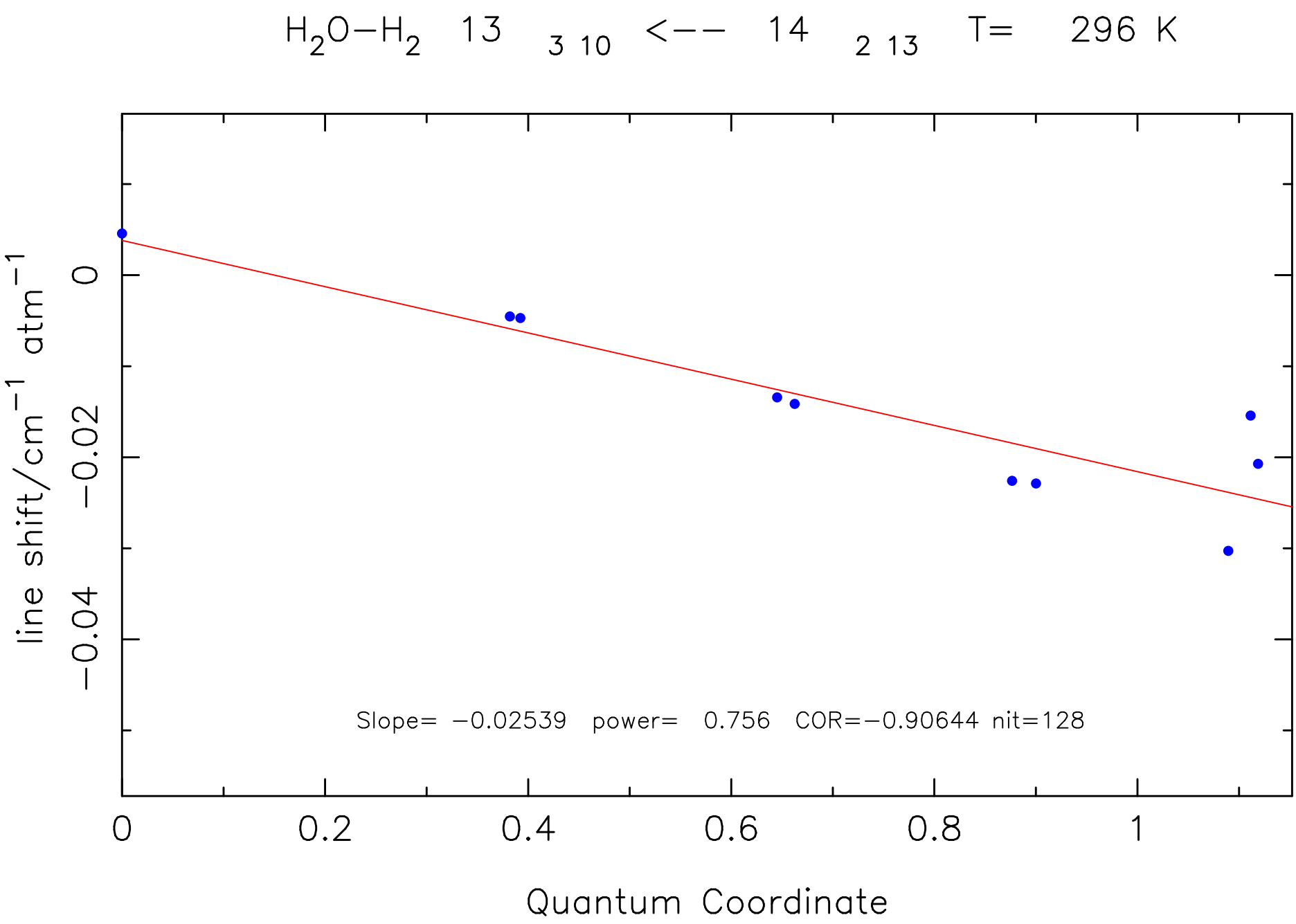
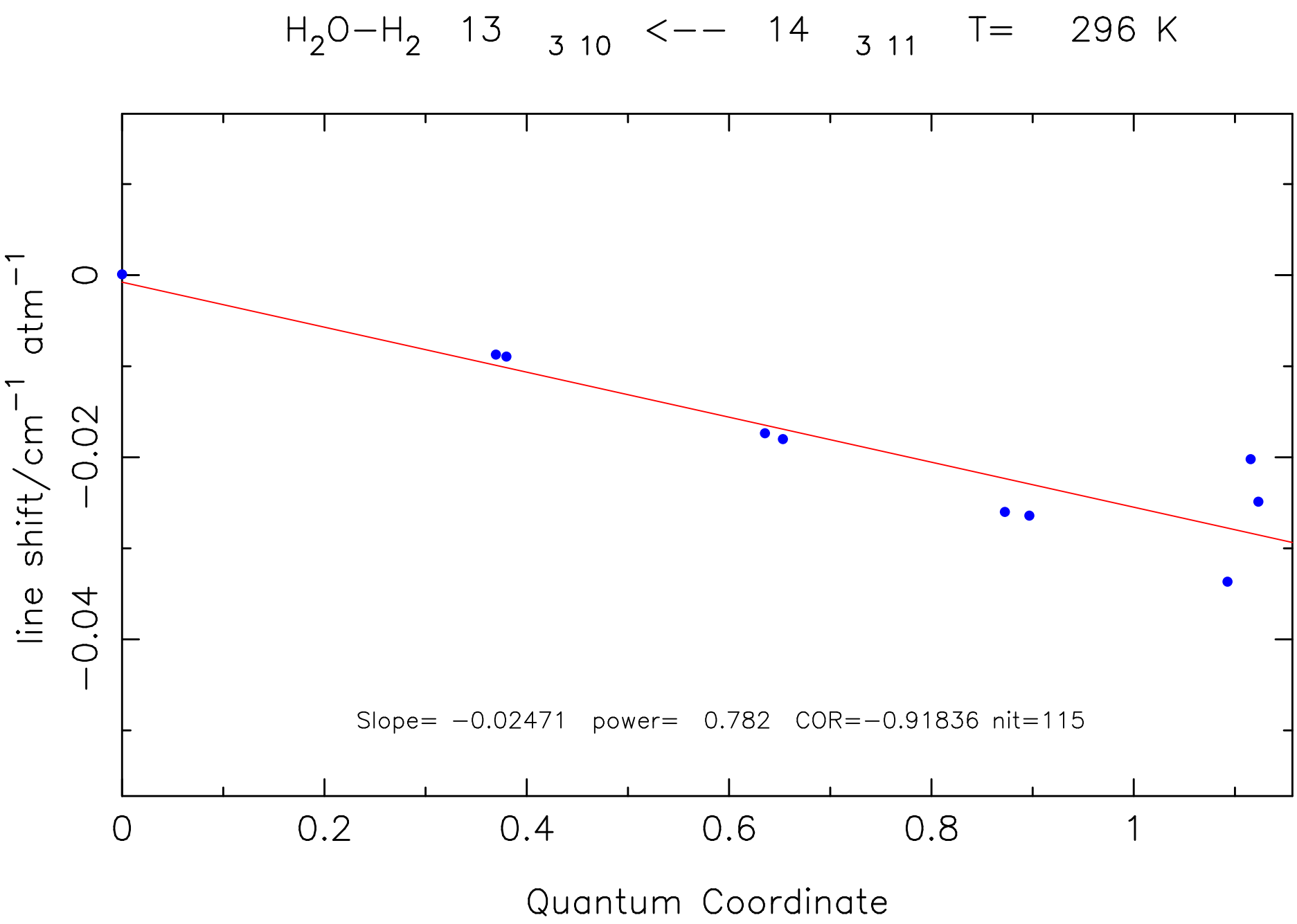
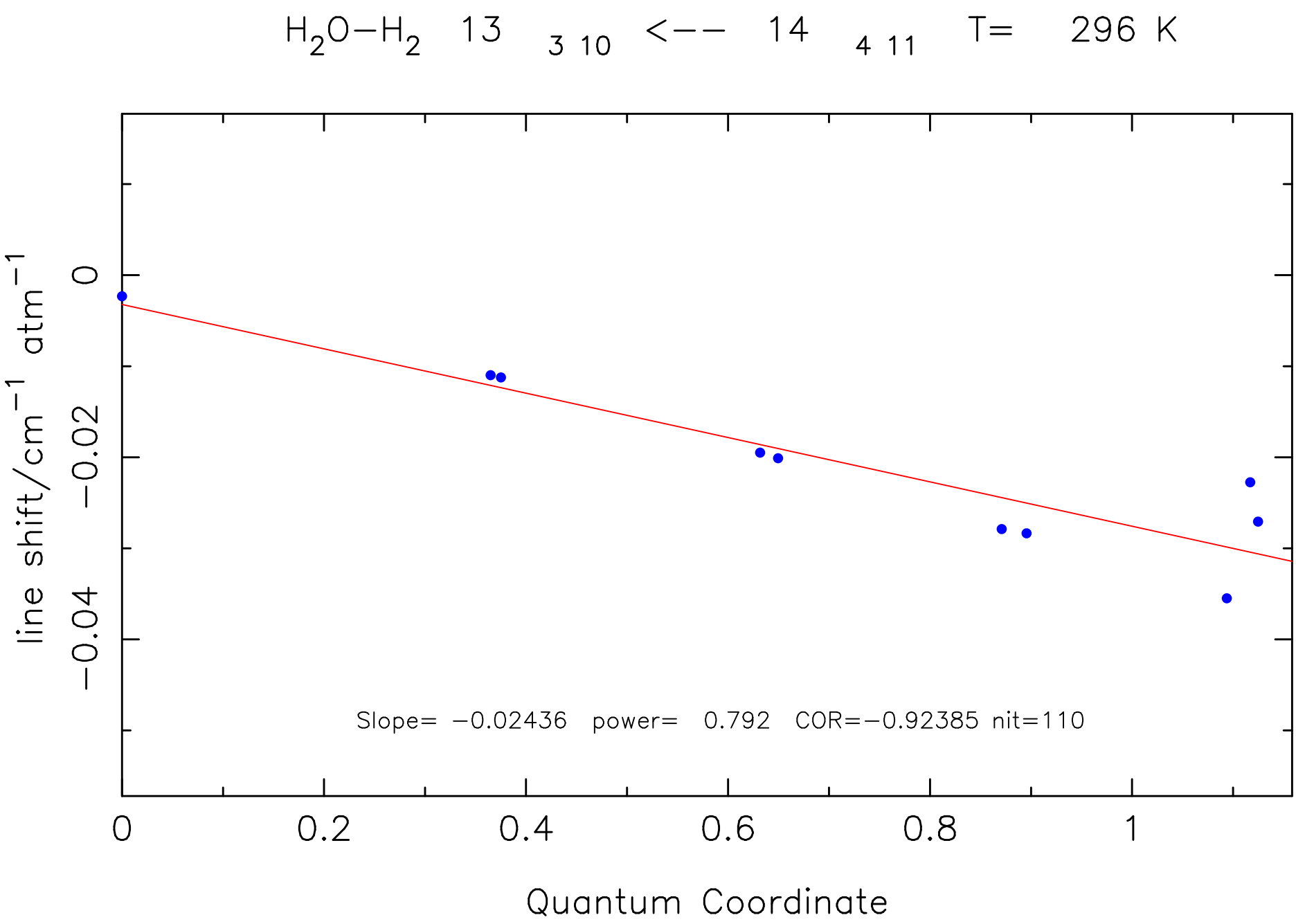
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

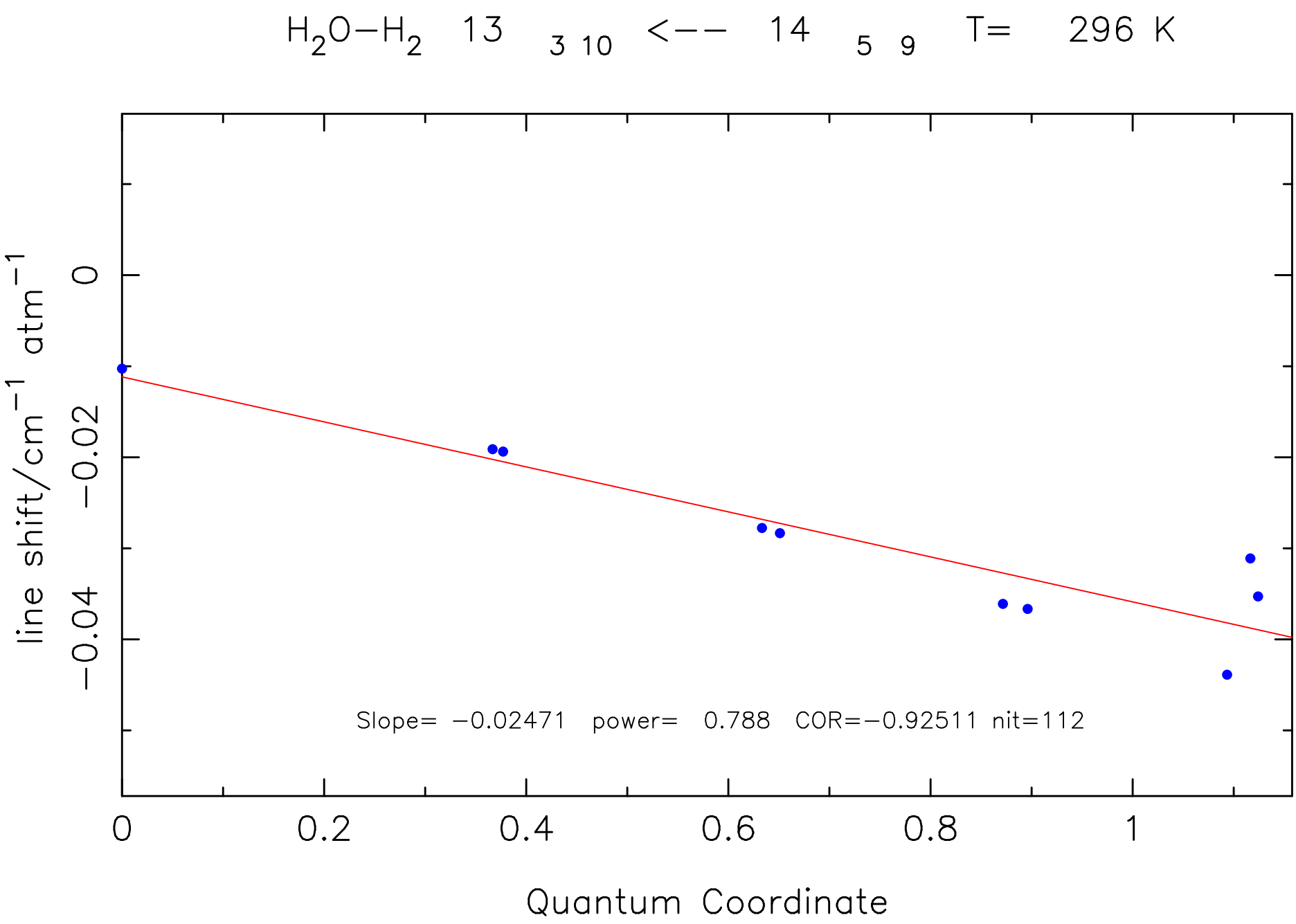

H2O−H2 13 3 10 <−− 13 12 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02129 power= 0.820 COR=−0.93578 nit= 96
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

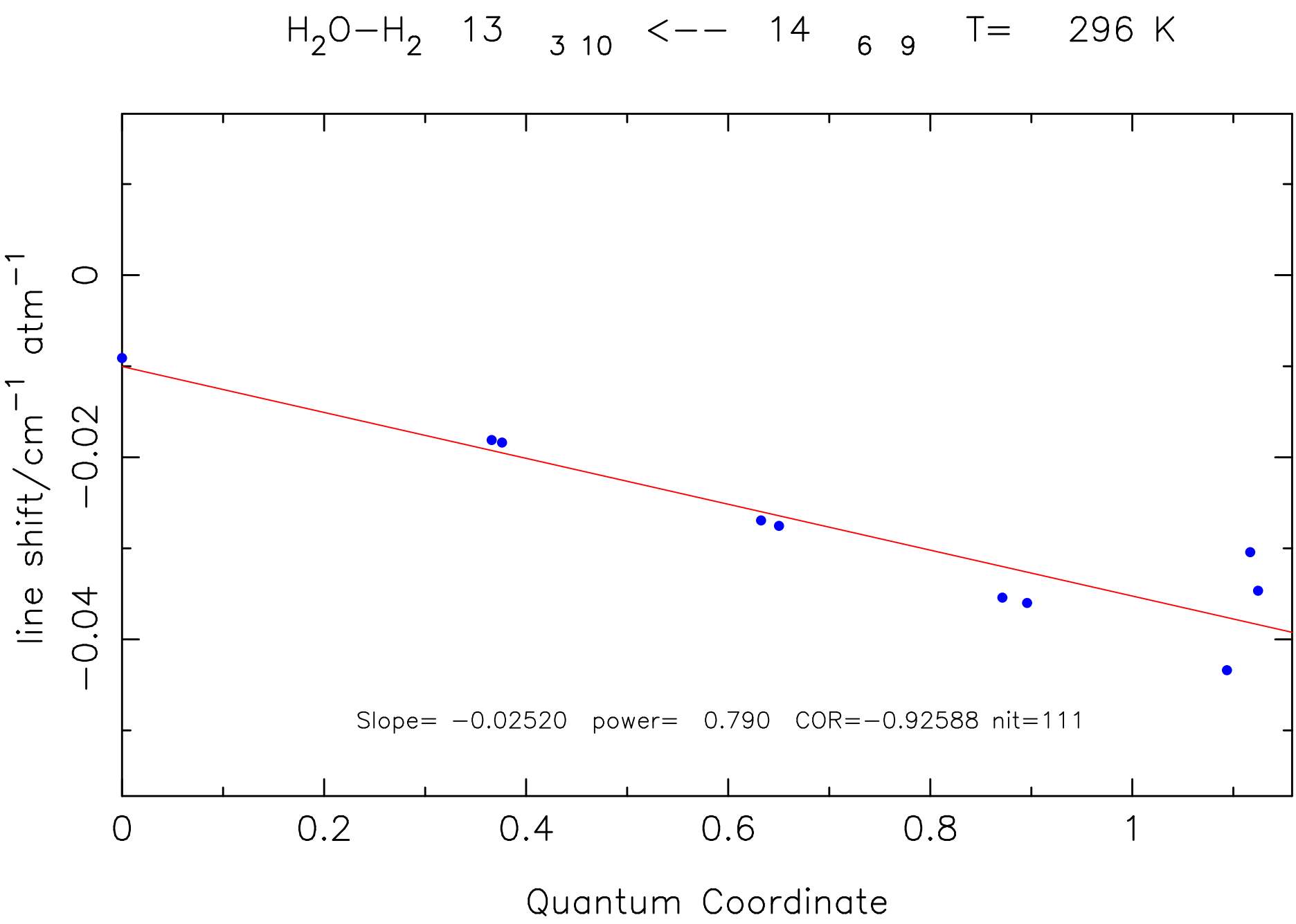

H2O−H2 13 3 10 <−− 14 1 13 T= 296 K
Slope= −0.02540 power= 0.756 COR=−0.90642 nit=128
line shift/cm−1 atm−1
0
−0.02
−0.04
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

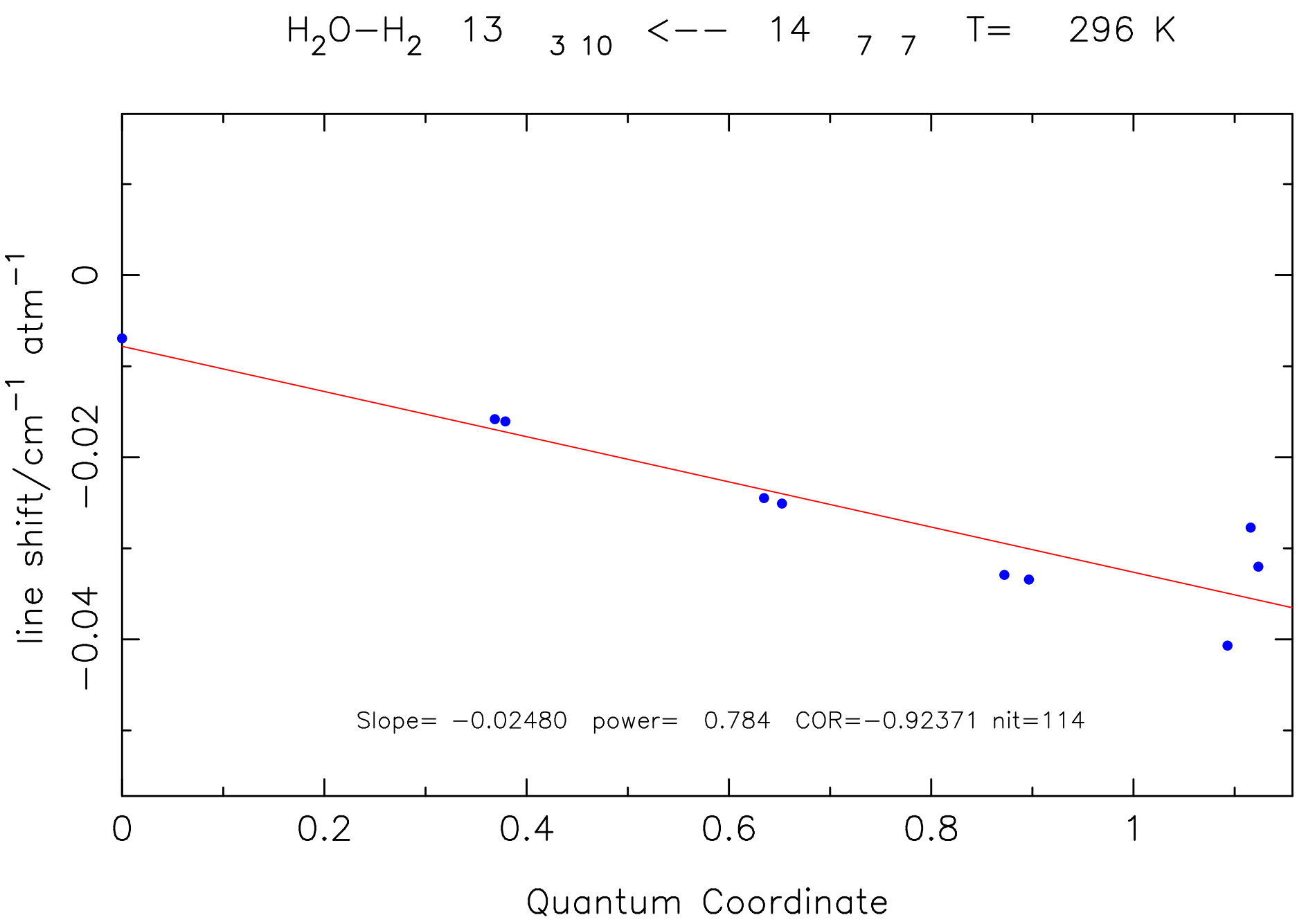

H2O−H2 13 3 10 <−− 14 2 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02539 power= 0.756 COR=−0.90644 nit=128
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

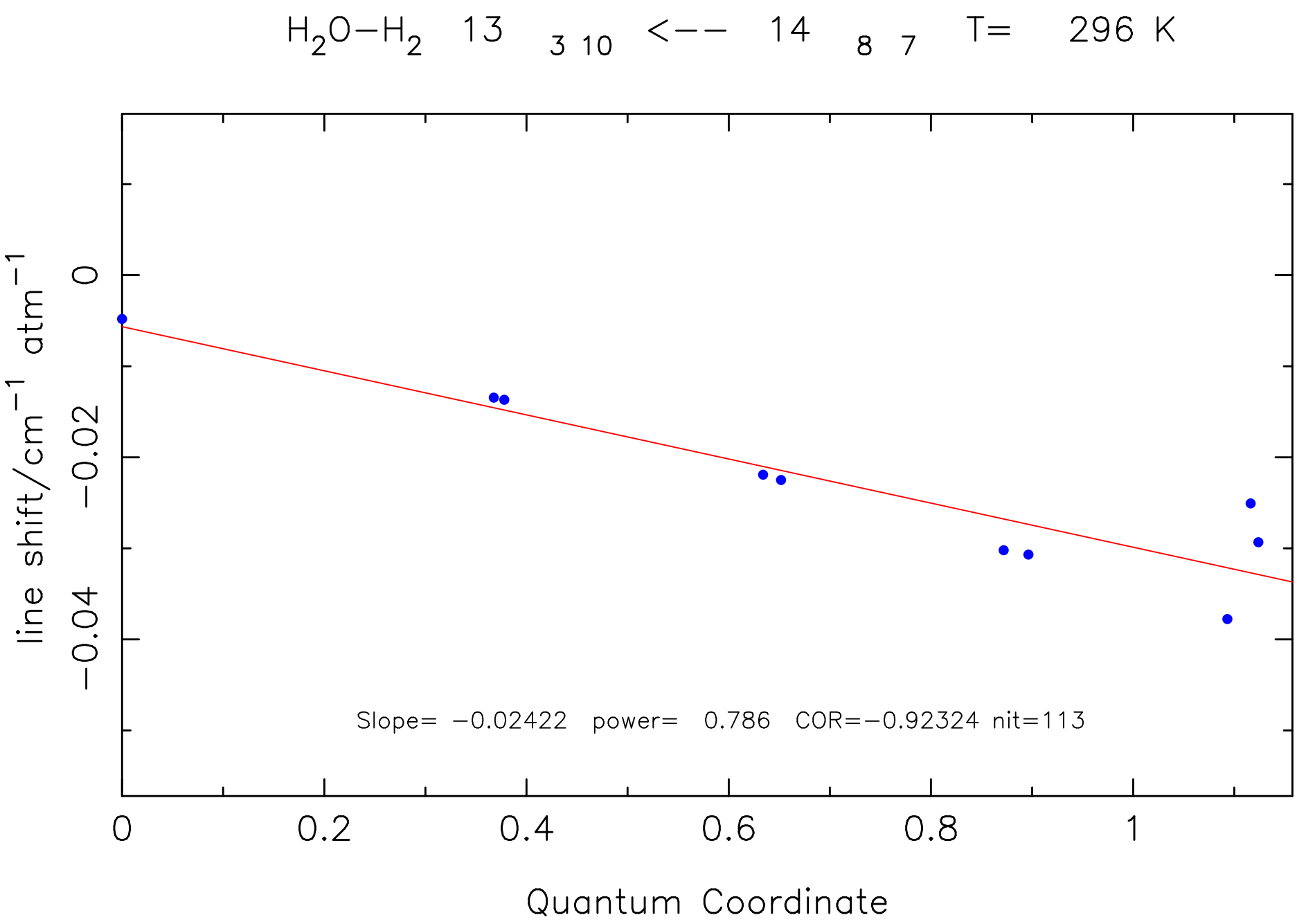

H2O−H2 13 3 10 <−− 14 3 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02471 power= 0.782 COR=−0.91836 nit=115
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

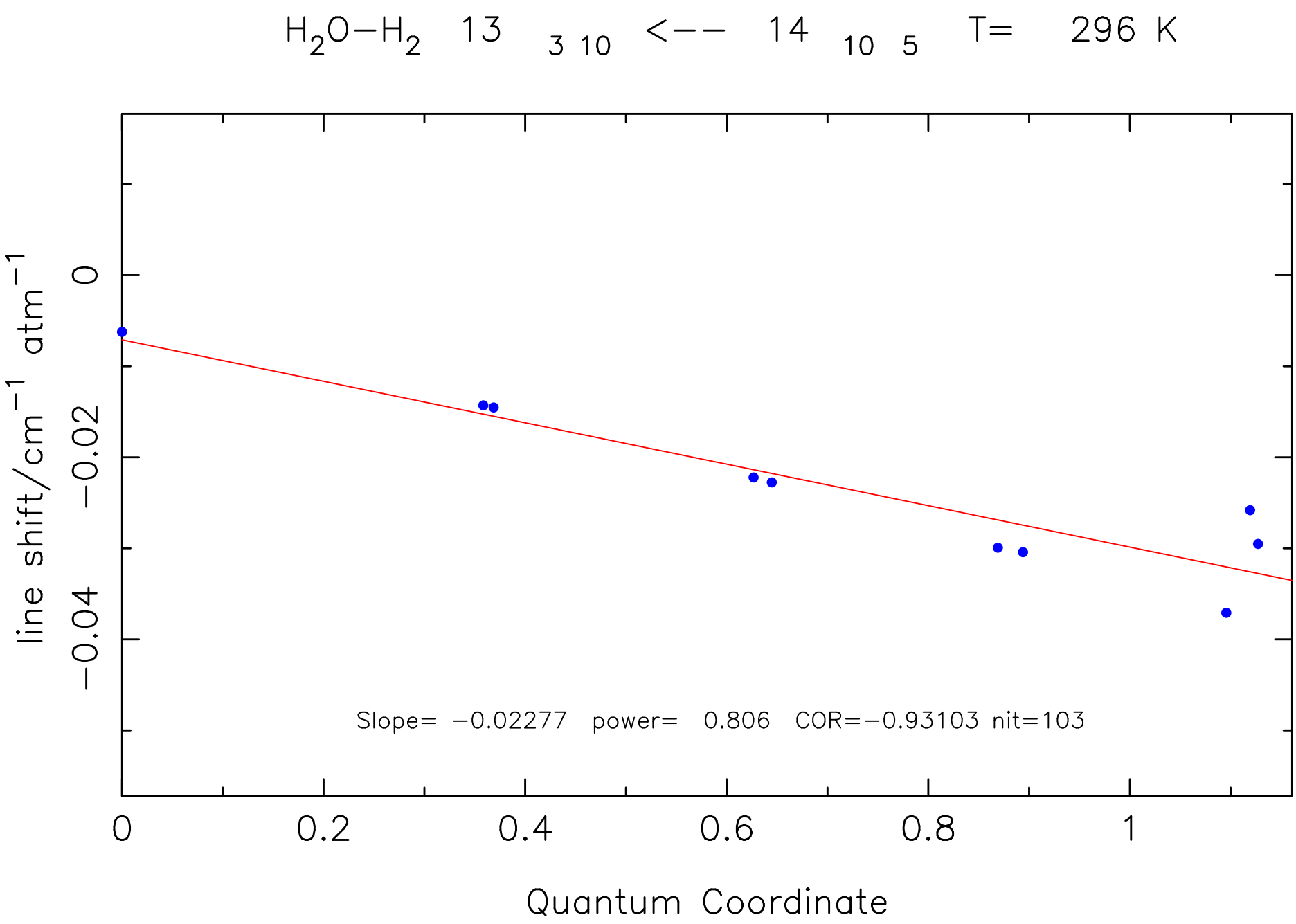

H2O−H2 13 3 10 <−− 14 4 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02436 power= 0.792 COR=−0.92385 nit=110
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

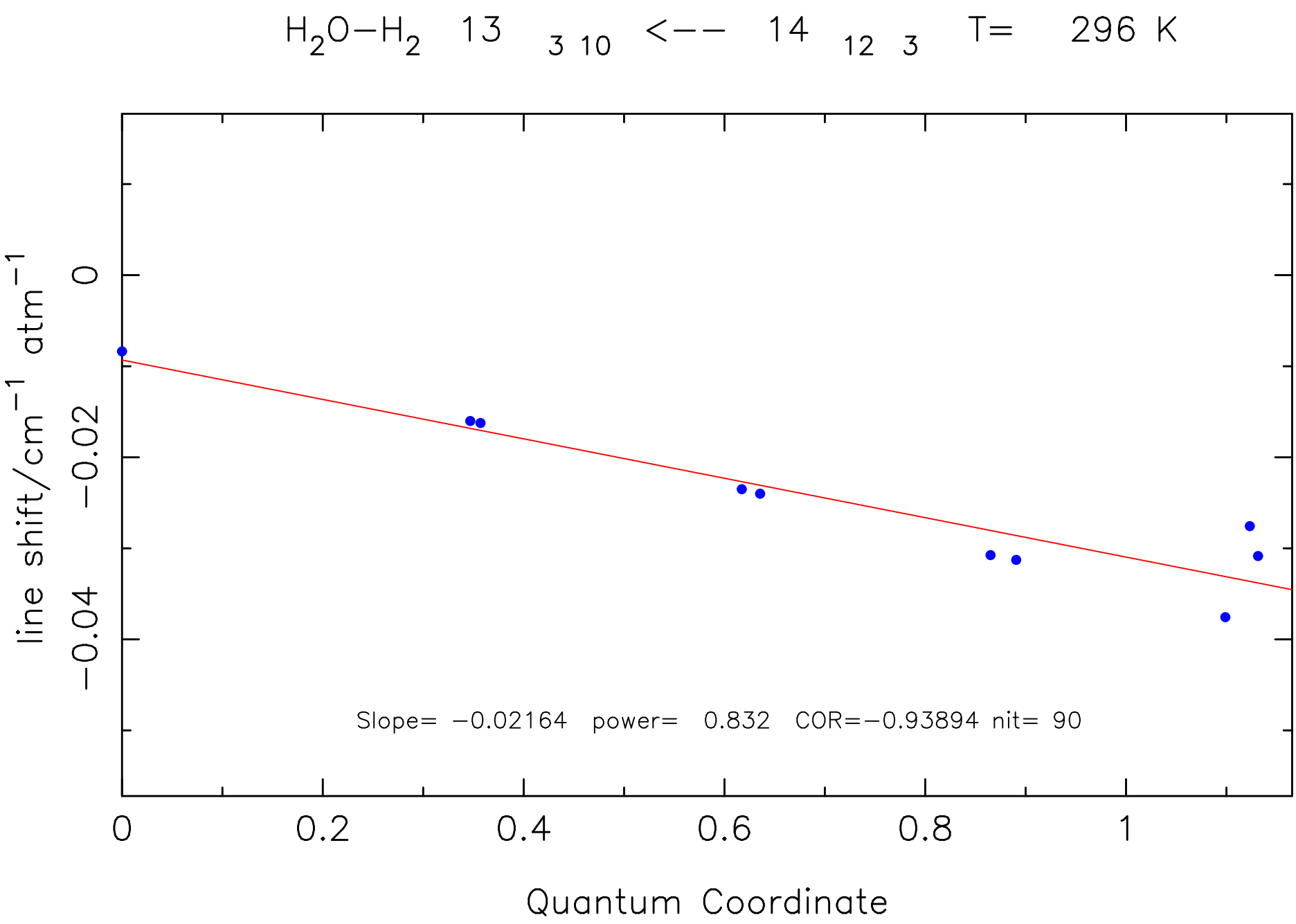

H2O−H2 13 3 10 <-- 14 5 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02471 power= 0.788 COR=−0.92511 nit=112
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

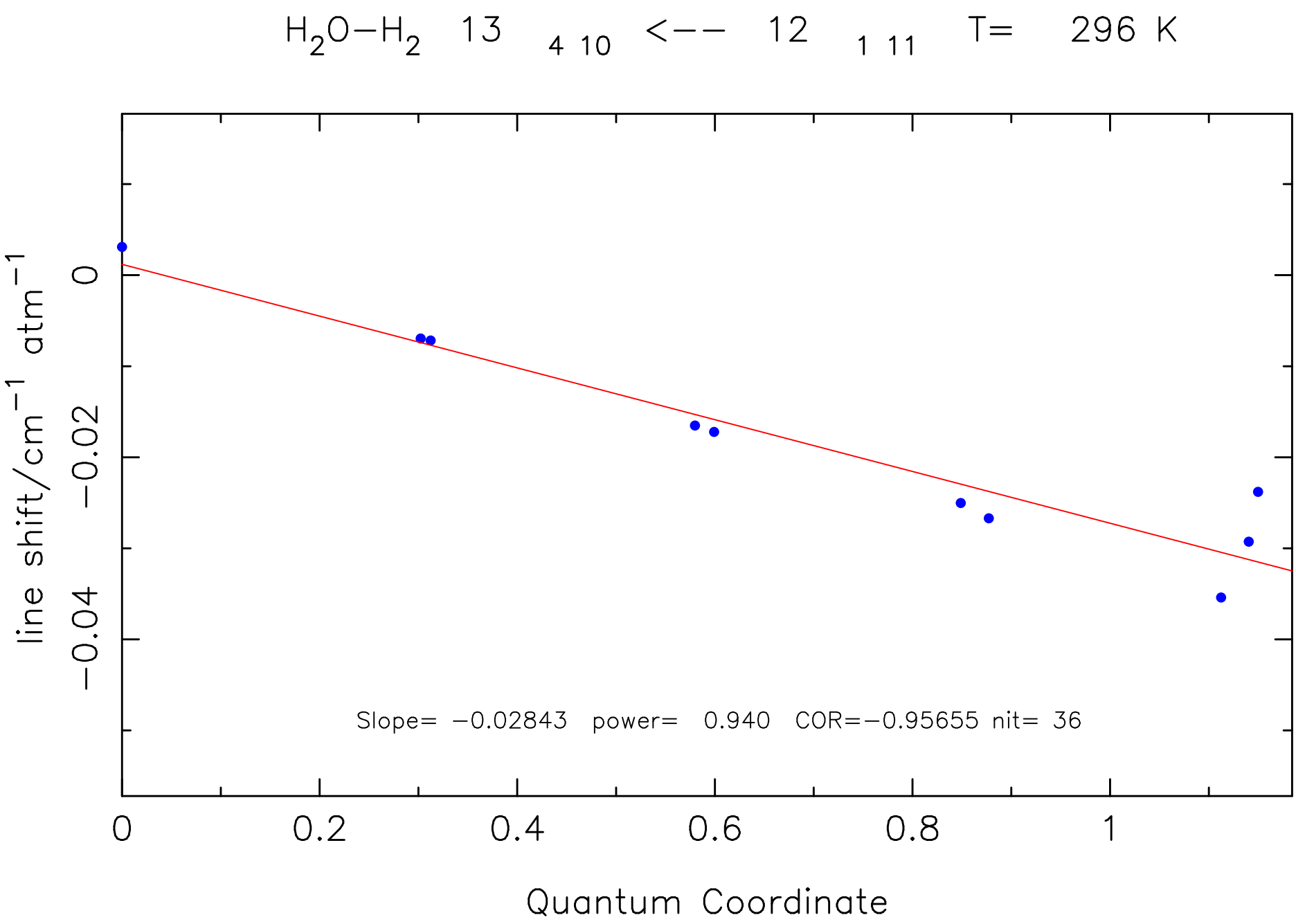

H2O−H2 13 3 10 <-- 14 6 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02520 power= 0.790 COR=−0.92588 nit=111
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

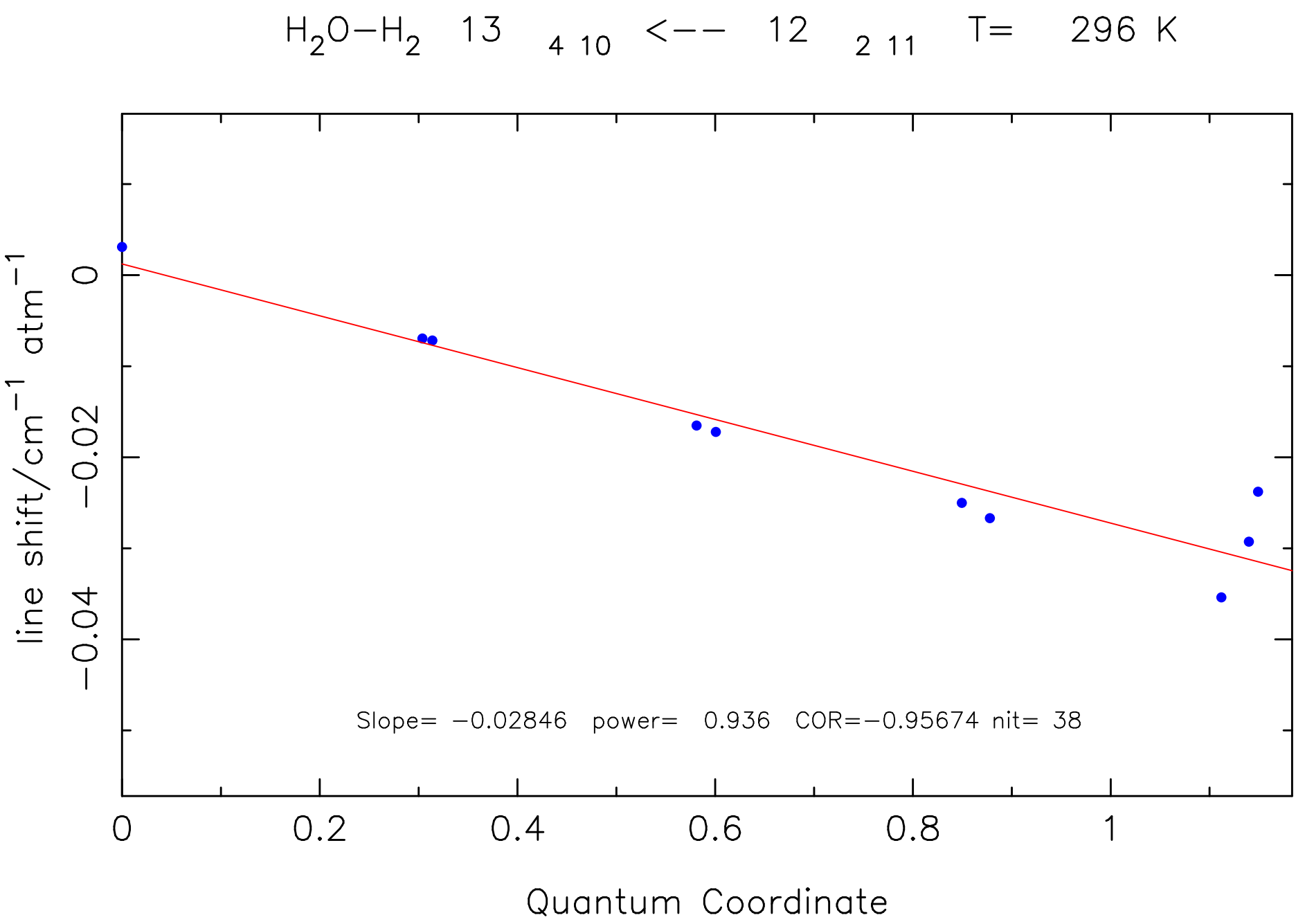

H2O−H2 13 3 10 <−− 14 7 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02480 power= 0.784 COR=−0.92371 nit=114
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

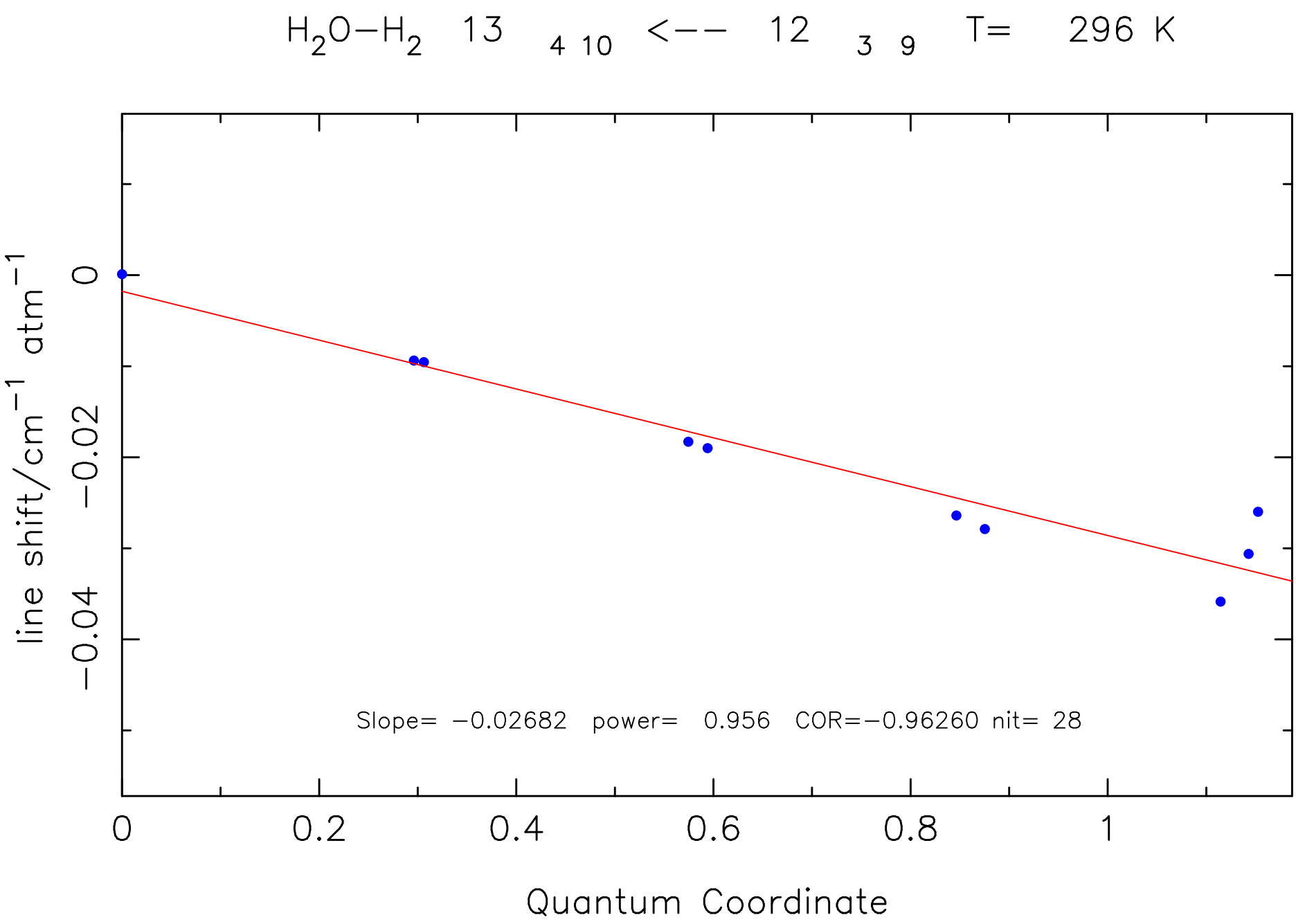

H2O−H2 13 3 10 <-- 14 8 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02422 power= 0.786 COR=−0.92324 nit=113
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

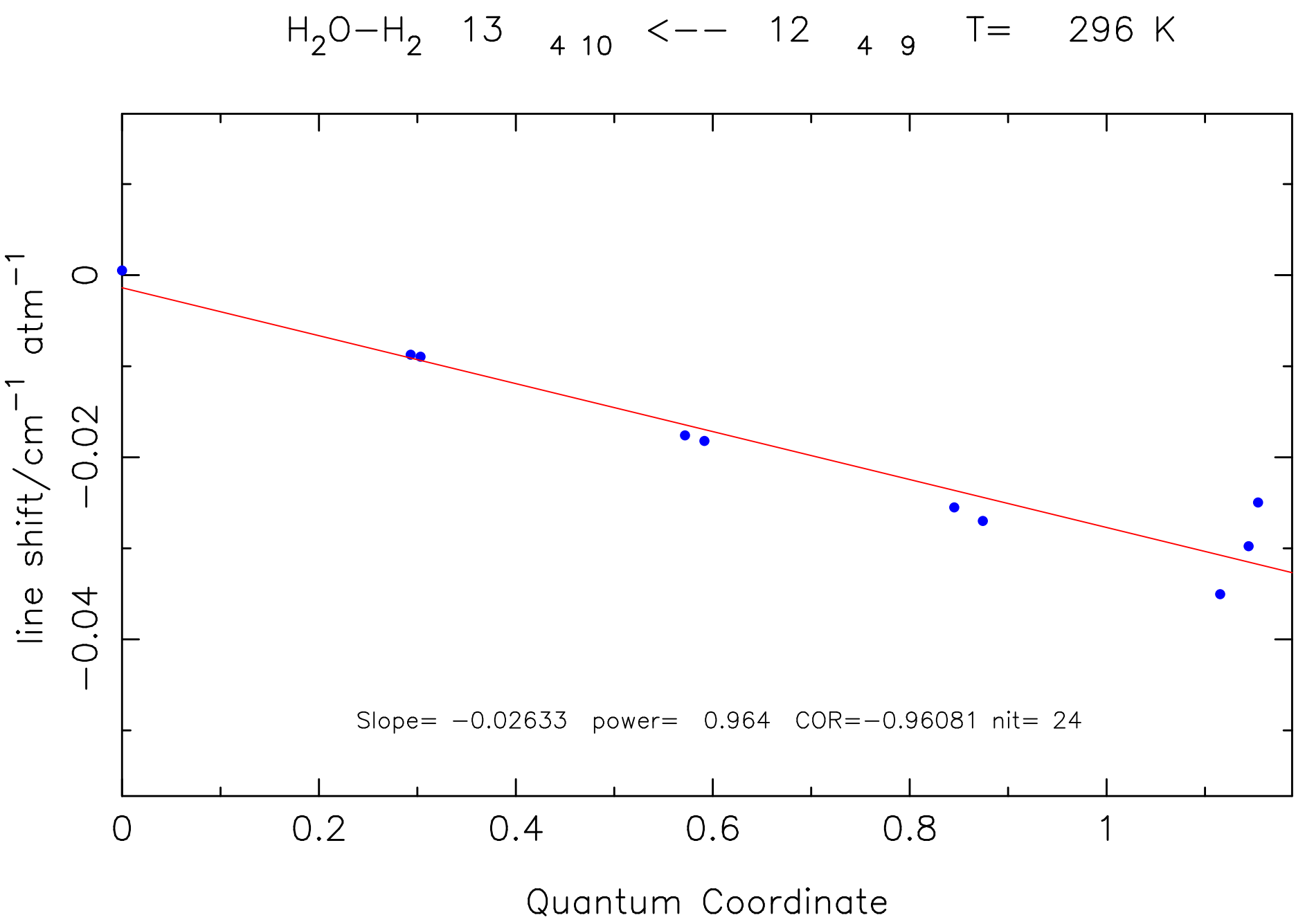

H2O−H2 13 3 10 <−− 14 10 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02277 power= 0.806 COR=−0.93103 nit=103
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

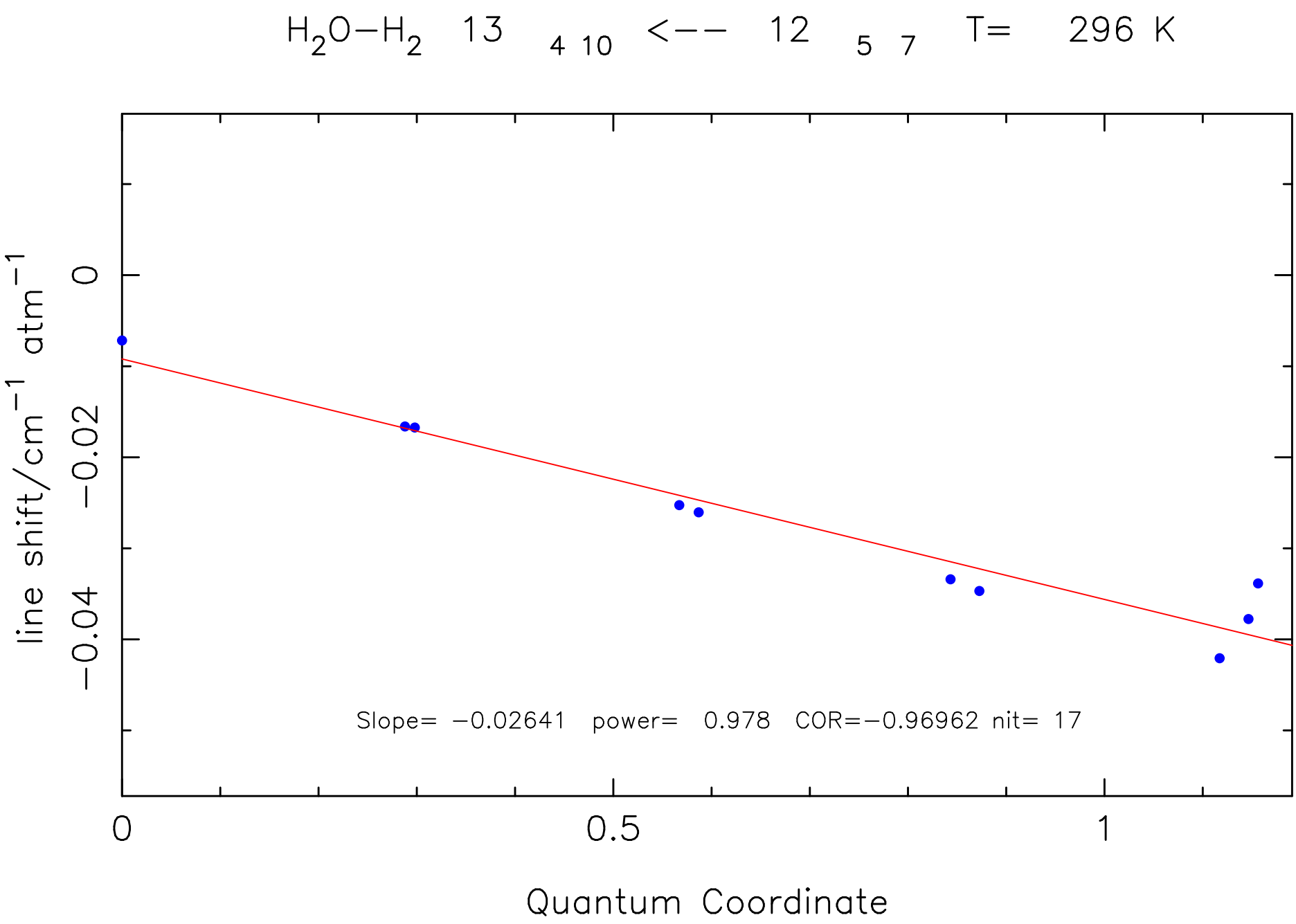

H2O−H2 13 3 10 <−− 14 12 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02164 power= 0.832 COR=−0.93894 nit= 90
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

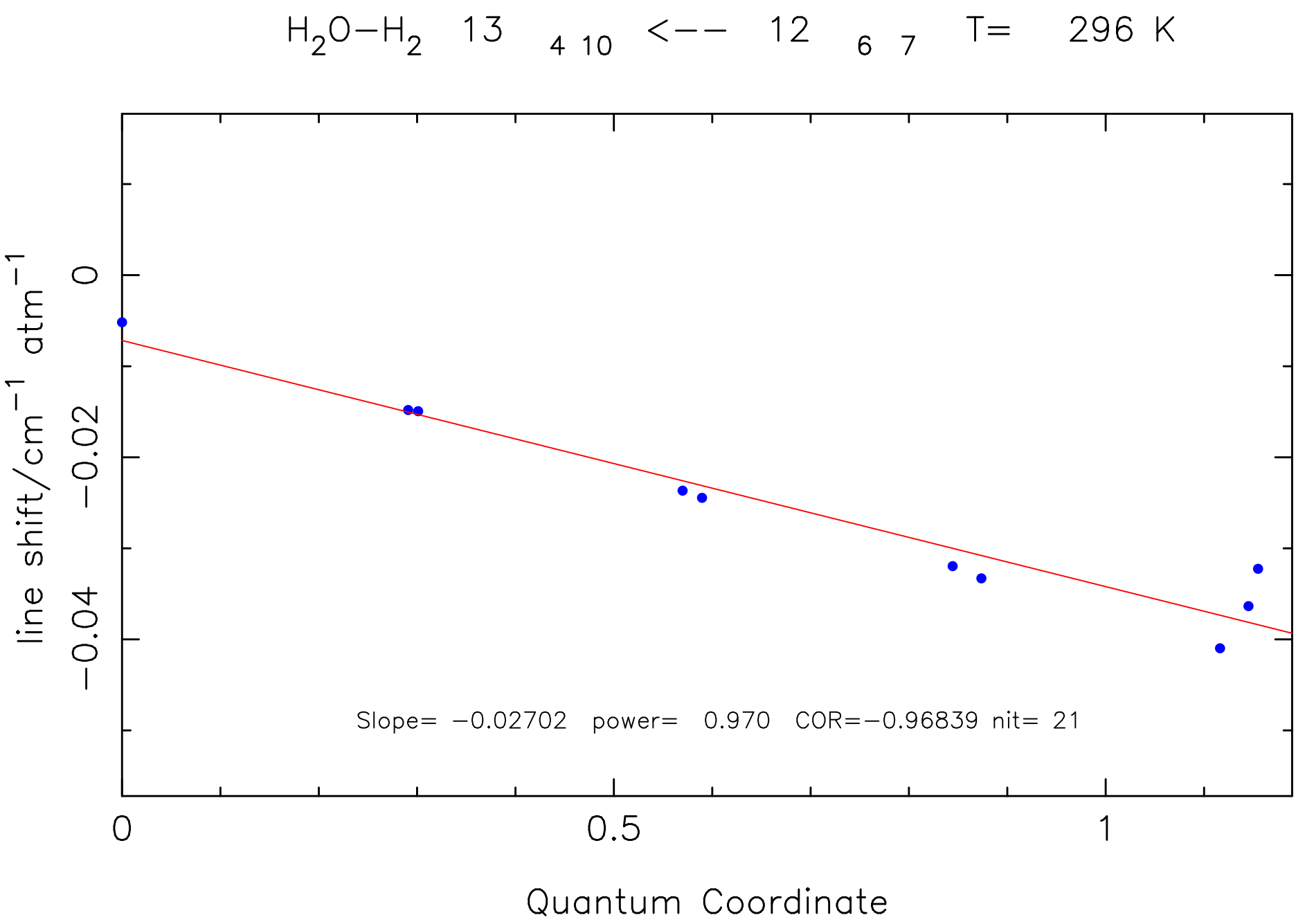

H_2O-H_2 13 4 10 <-- 12 1 11 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02843 power= 0.940 COR=−0.95655 nit= 36
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

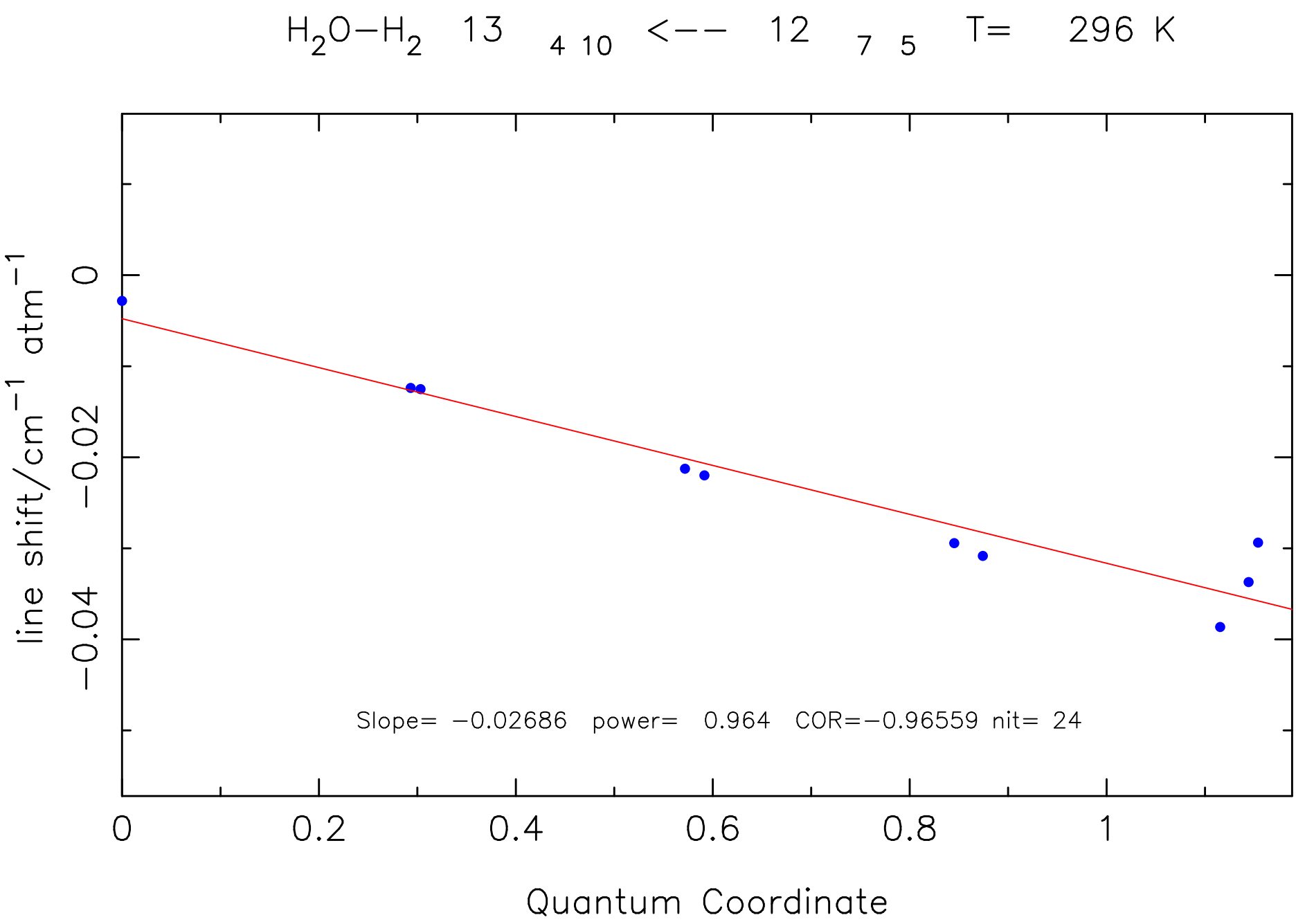

H2O−H2 13 4 10 <−− 12 2 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02846 power= 0.936 COR=−0.95674 nit= 38
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

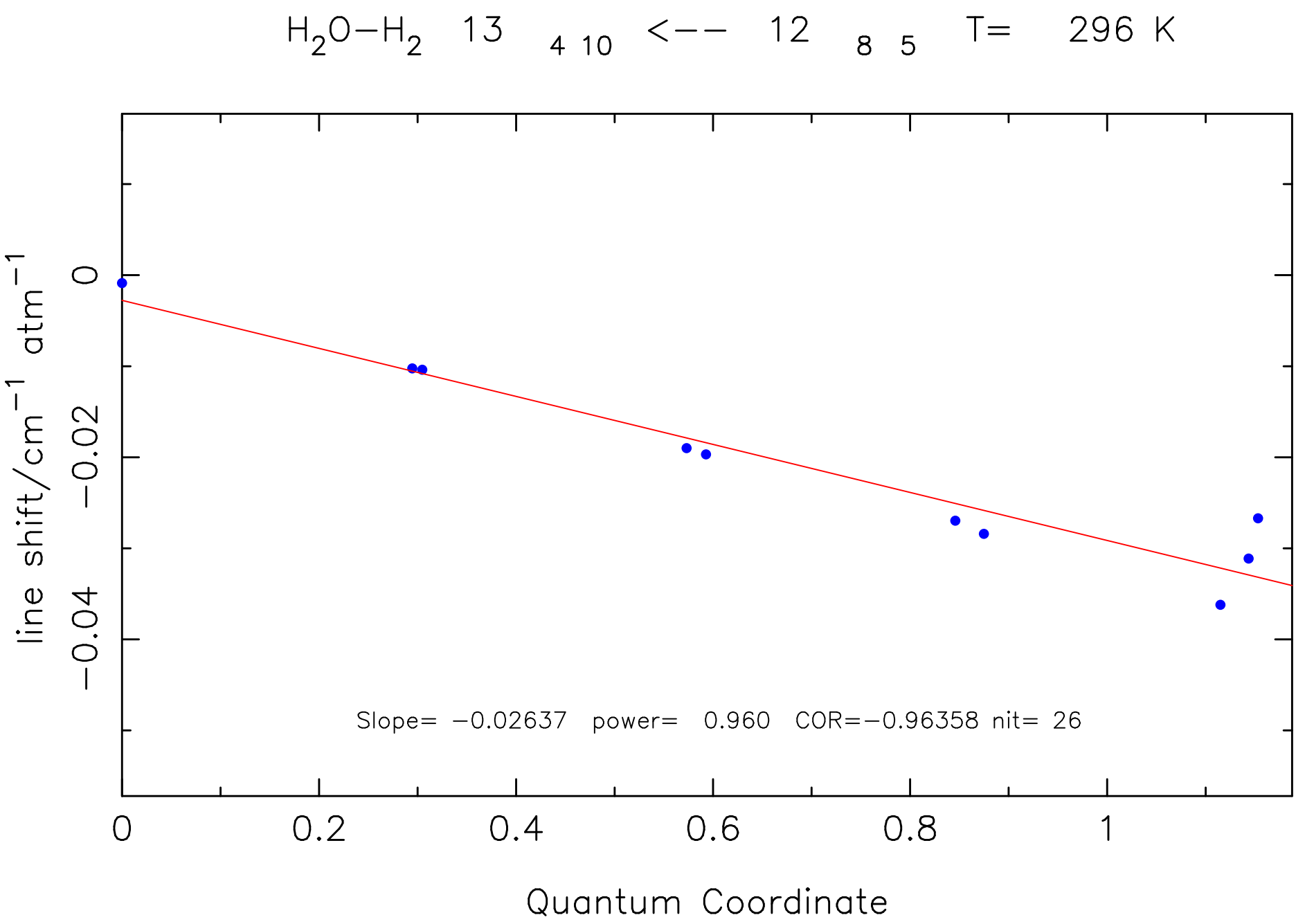

H_2O-H_2 13 4 10 <-- 12 3 9 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02682 power= 0.956 COR=−0.96260 nit= 28
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

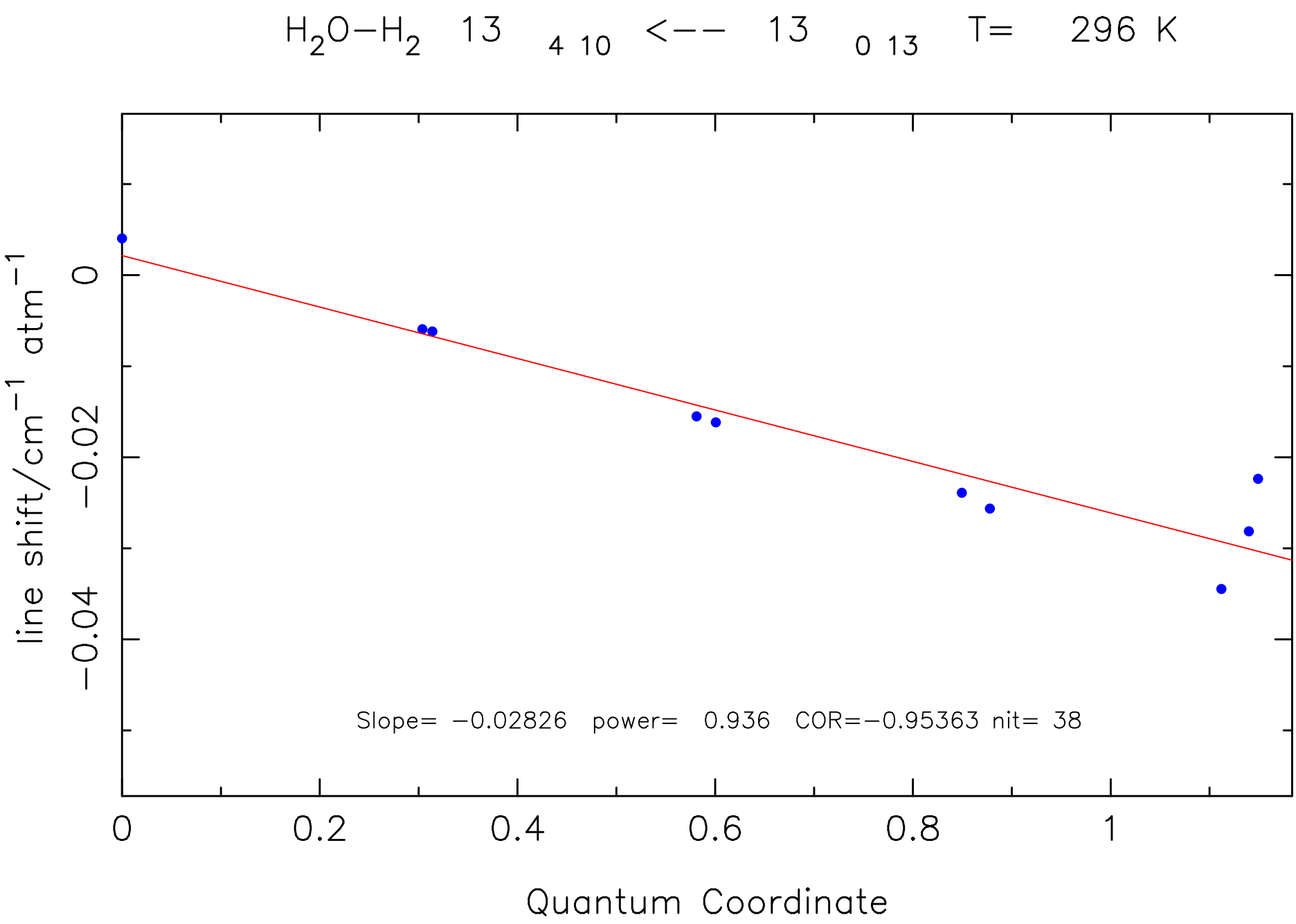

H2O−H2 13 4 10 <−− 12 4 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02633 power= 0.964 COR=−0.96081 nit= 24
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

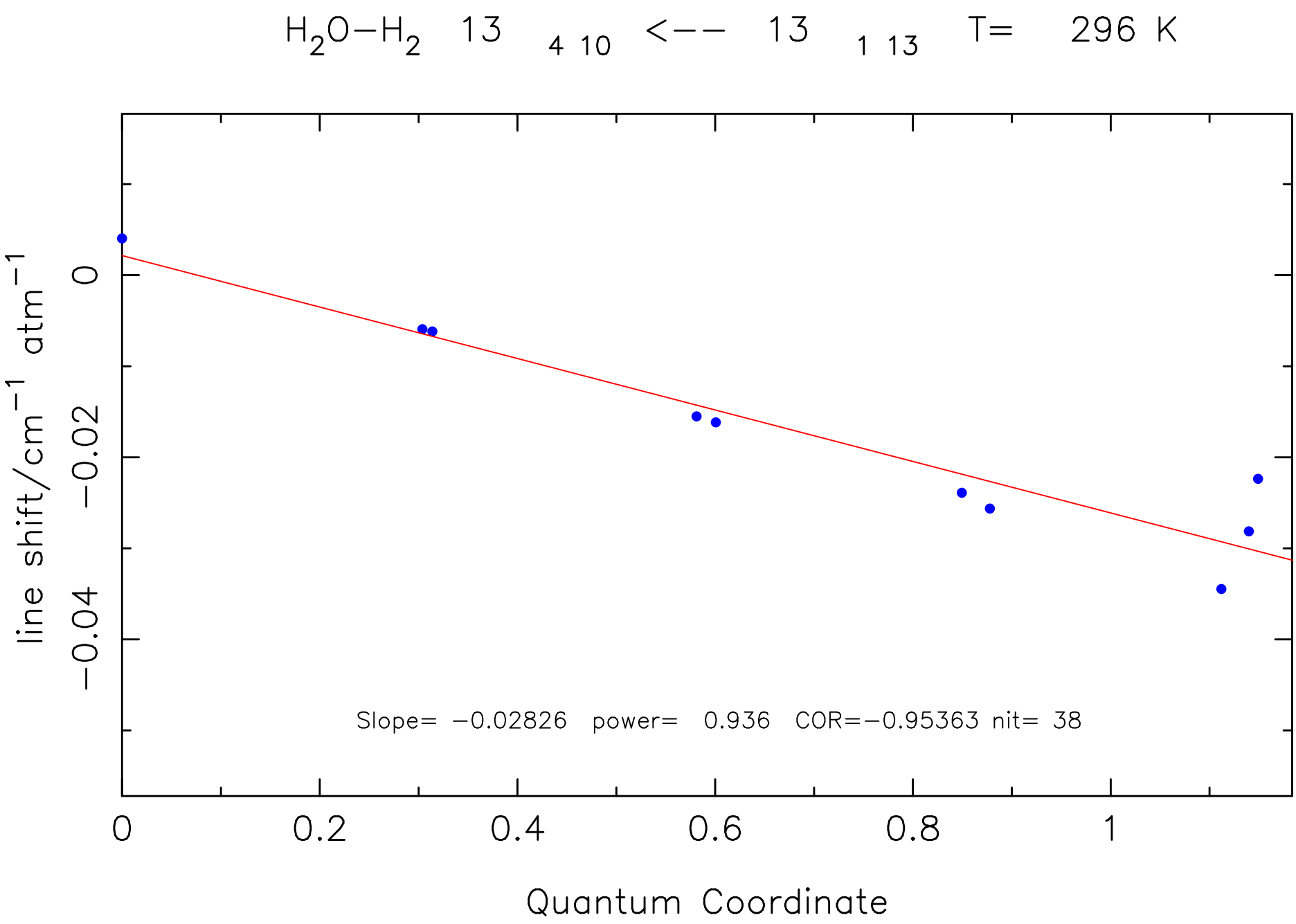

H_2O-H_2 13 4 10 <-- 12 5 7 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02641 power= 0.978 COR=−0.96962 nit= 17
0
0.5
1
Quantum Coordinate

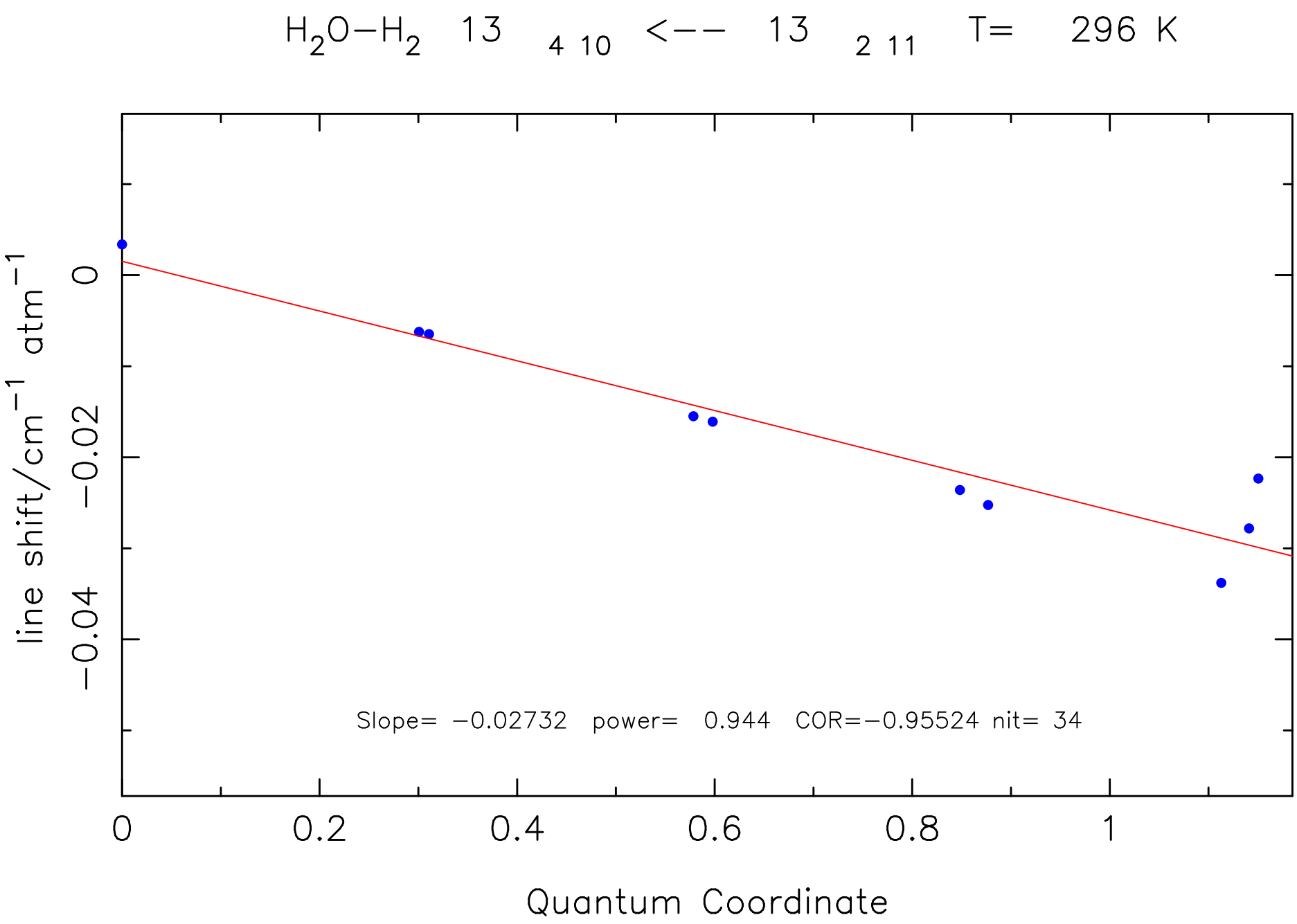

H2O−H2 13 4 10 <-- 12 6 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02702 power= 0.970 COR=−0.96839 nit= 21
0
0.5
1
Quantum Coordinate

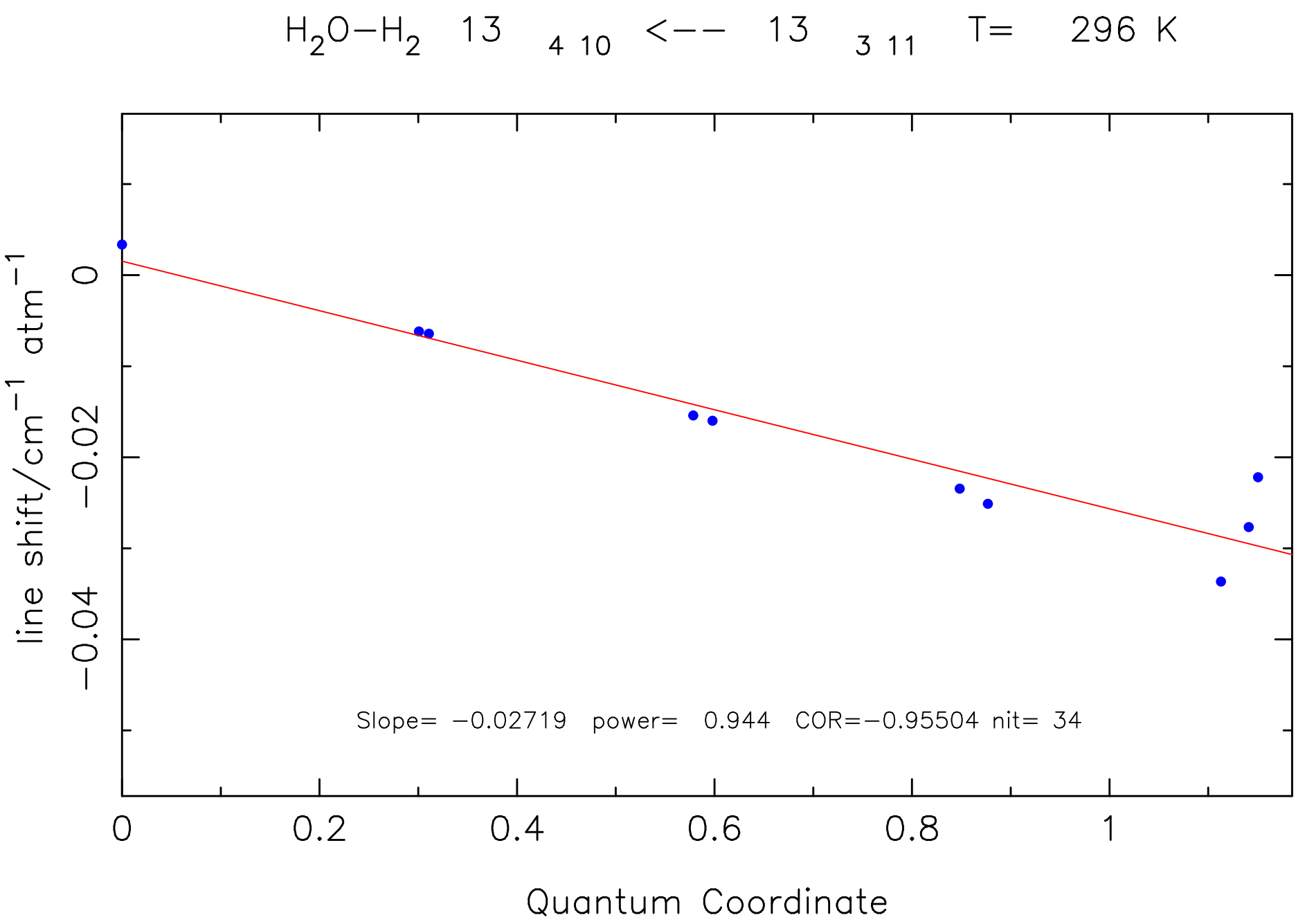

H2O−H2 13 4 10 <-- 12 7 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02686 power= 0.964 COR=−0.96559 nit= 24
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

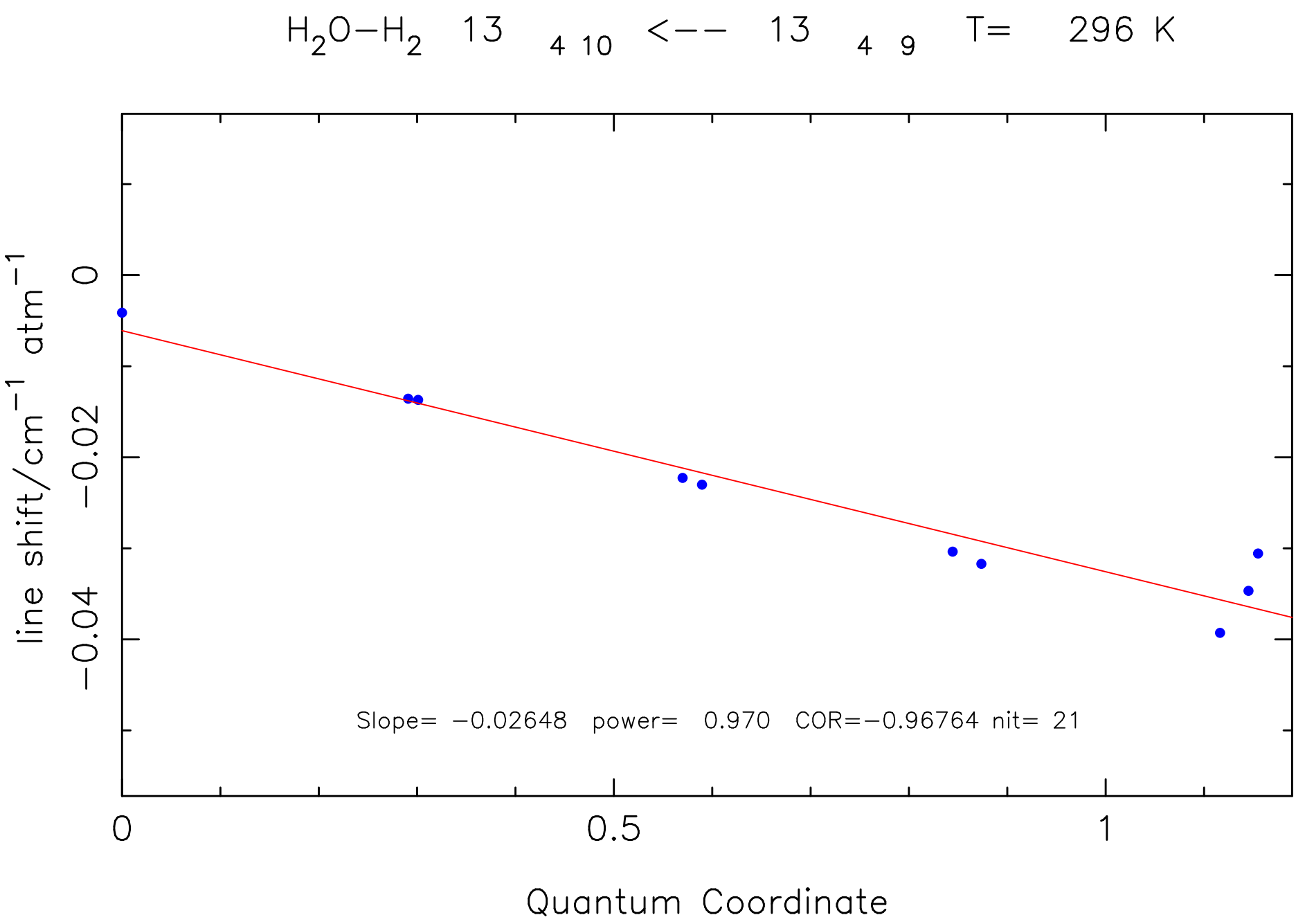

H2O−H2 13 4 10 <−− 12 8 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02637 power= 0.960 COR=−0.96358 nit= 26
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

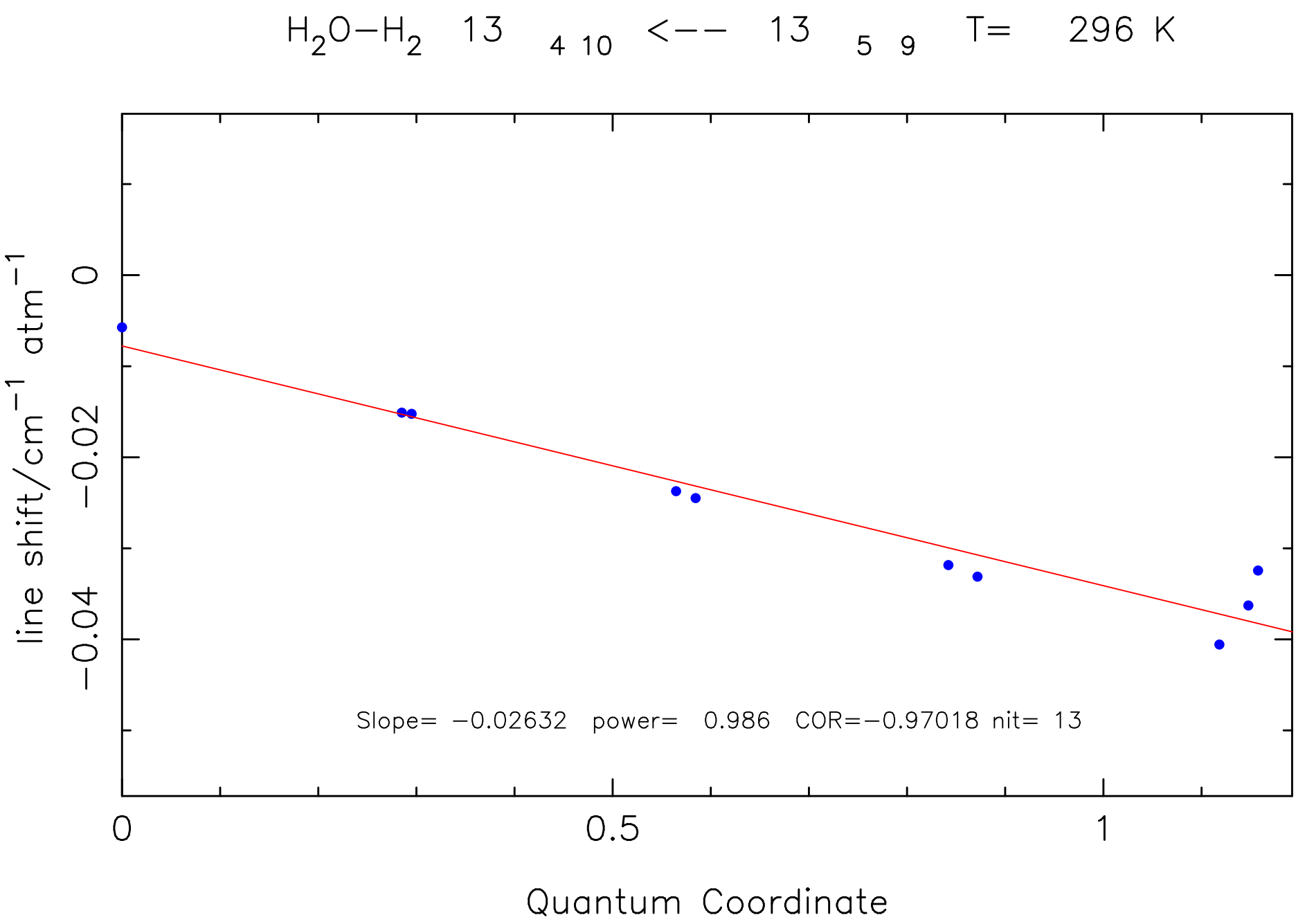

H2O−H2 13 4 10 <−− 13 0 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02826 power= 0.936 COR=−0.95363 nit= 38
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 4 10 <−− 13 1 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02826 power= 0.936 COR=−0.95363 nit= 38
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 4 10 <−− 13 2 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02732 power= 0.944 COR=−0.95524 nit= 34
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 4 10 <−− 13 3 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02719 power= 0.944 COR=−0.95504 nit= 34
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 4 10 <−− 13 4 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02648 power= 0.970 COR=−0.96764 nit= 21
0
0.5
1
Quantum Coordinate


H2O−H2 13 4 10 <−− 13 5 9 T= 296 K
line shift/cm−1 atm−1
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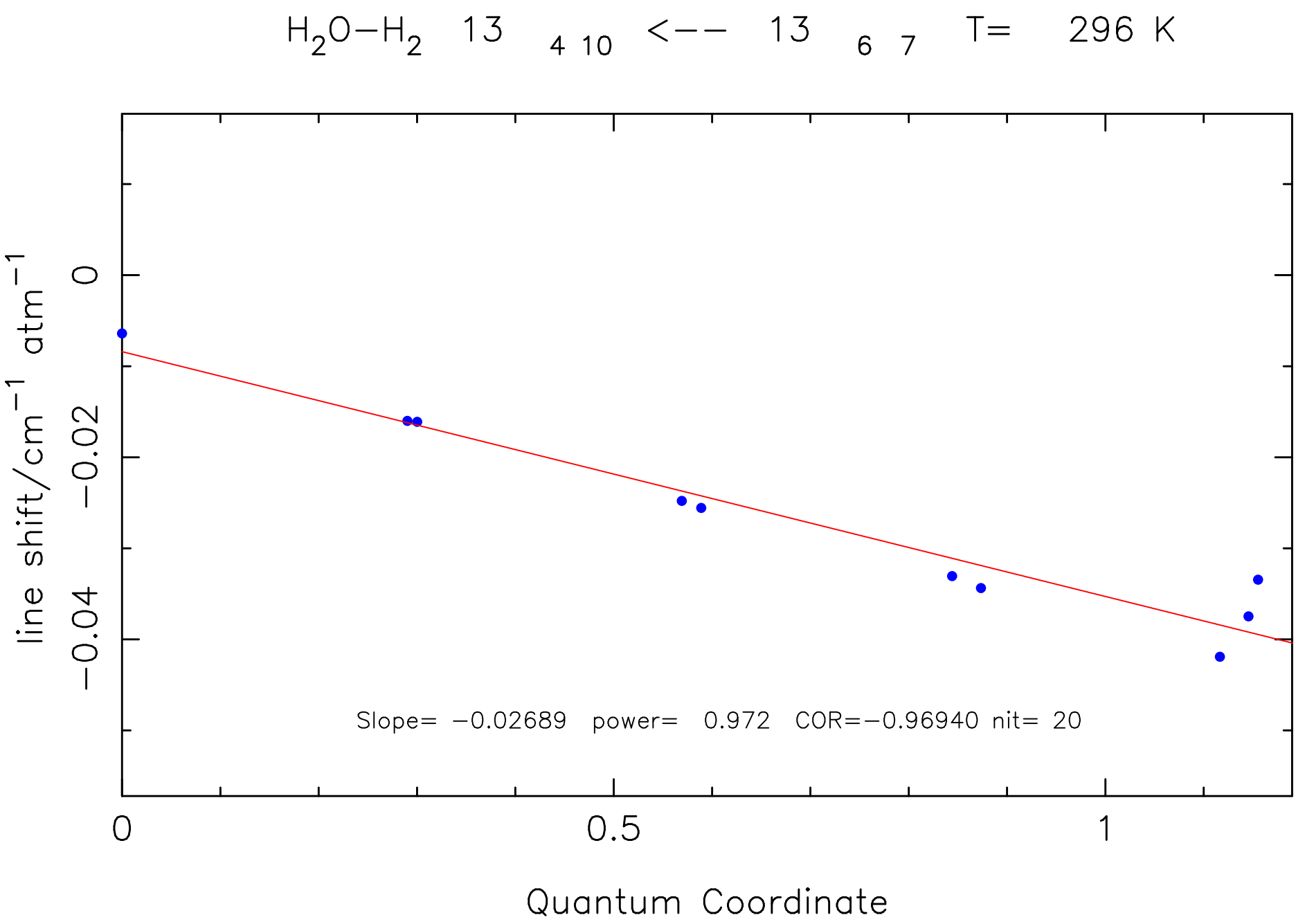
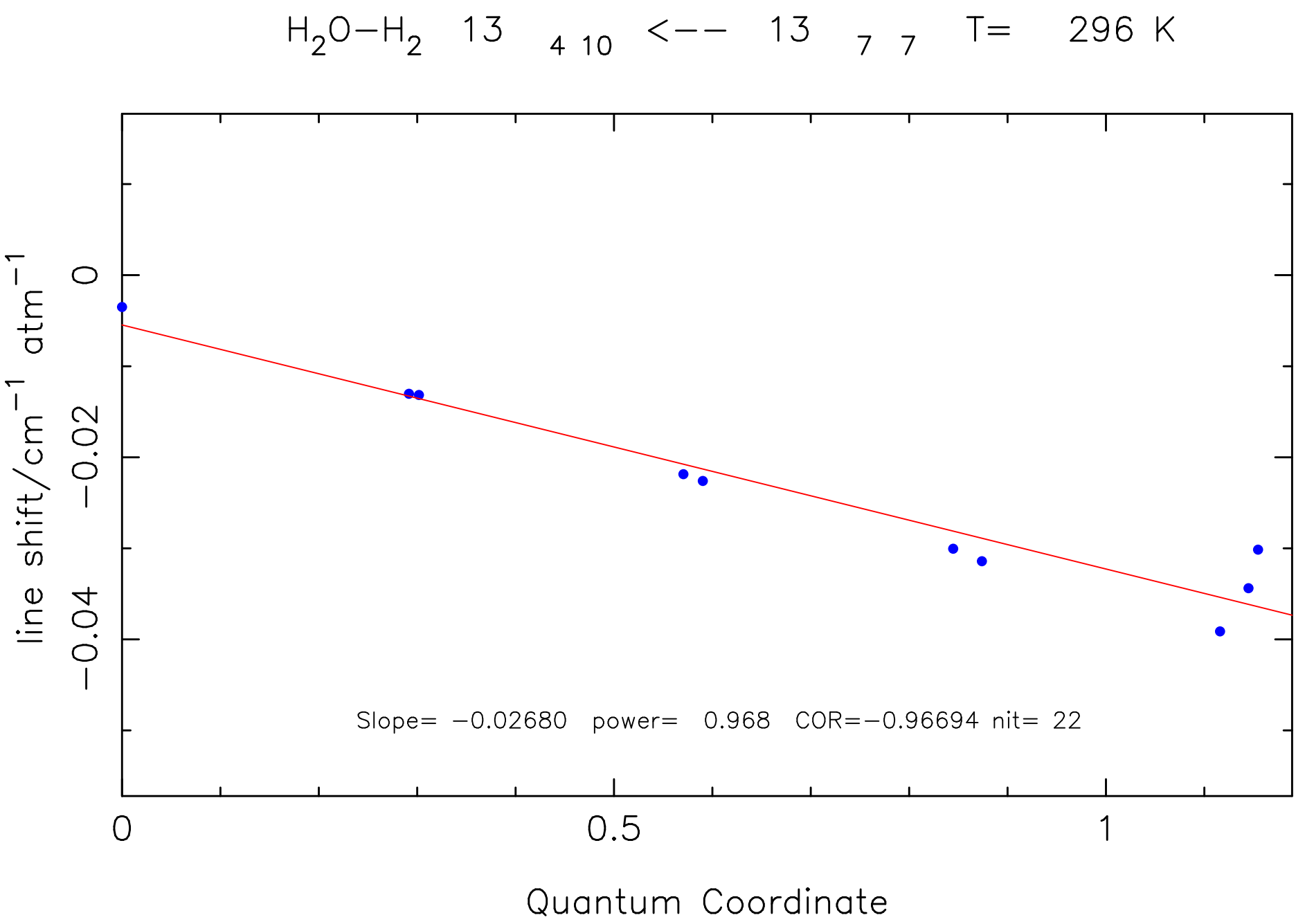
−0.02
−0.04
Slope= −0.02632 power= 0.986 COR=−0.97018 nit= 13
0
0.5
1
Quantum Coordinate


H2O−H2 13 4 10 <−− 13 6 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02689 power= 0.972 COR=−0.96940 nit= 20
0
0.5
1
Quantum Coordinate


H2O−H2 13 4 10 <−− 13 7 7 T= 296 K
line shift/cm−1 atm−1
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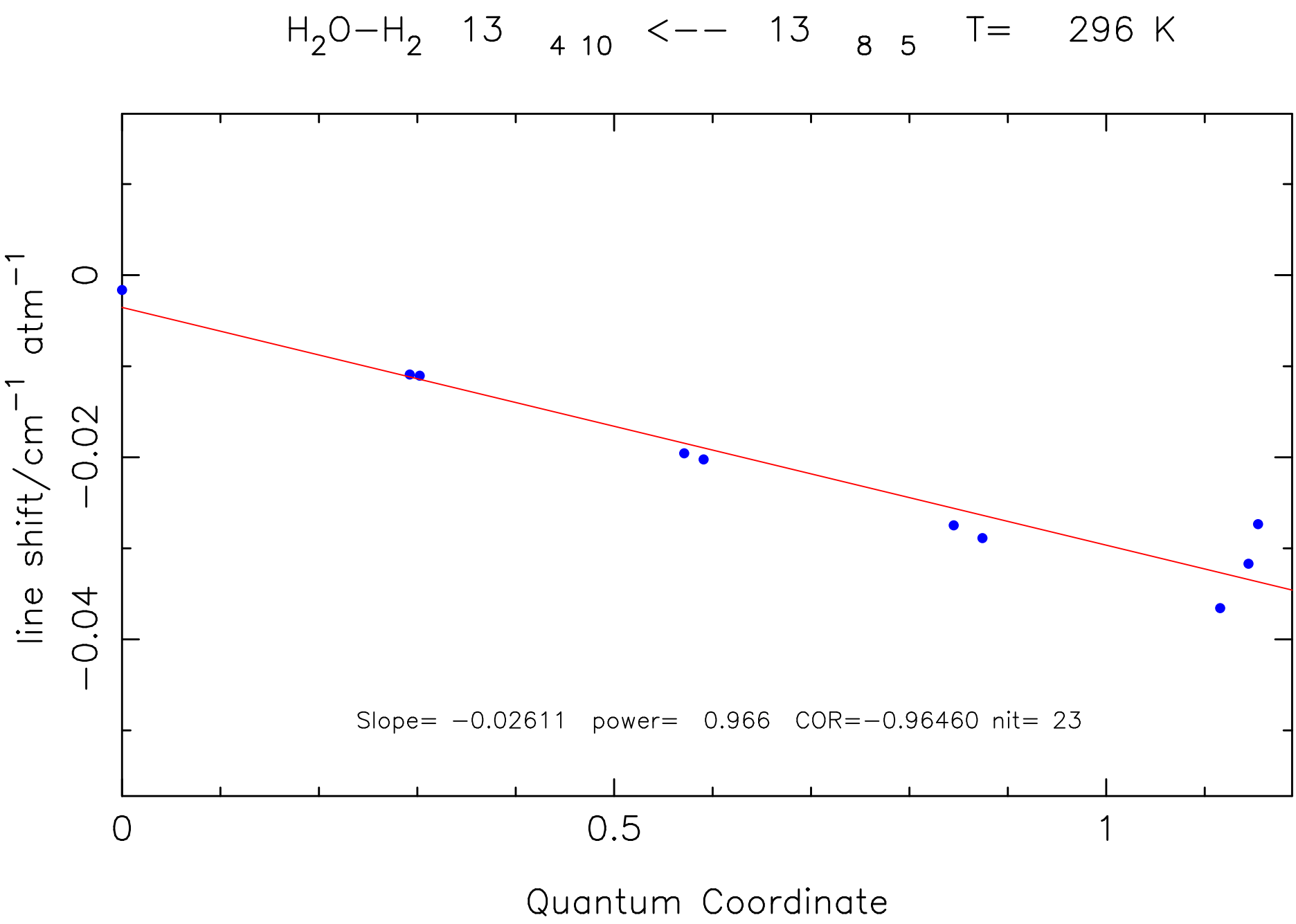
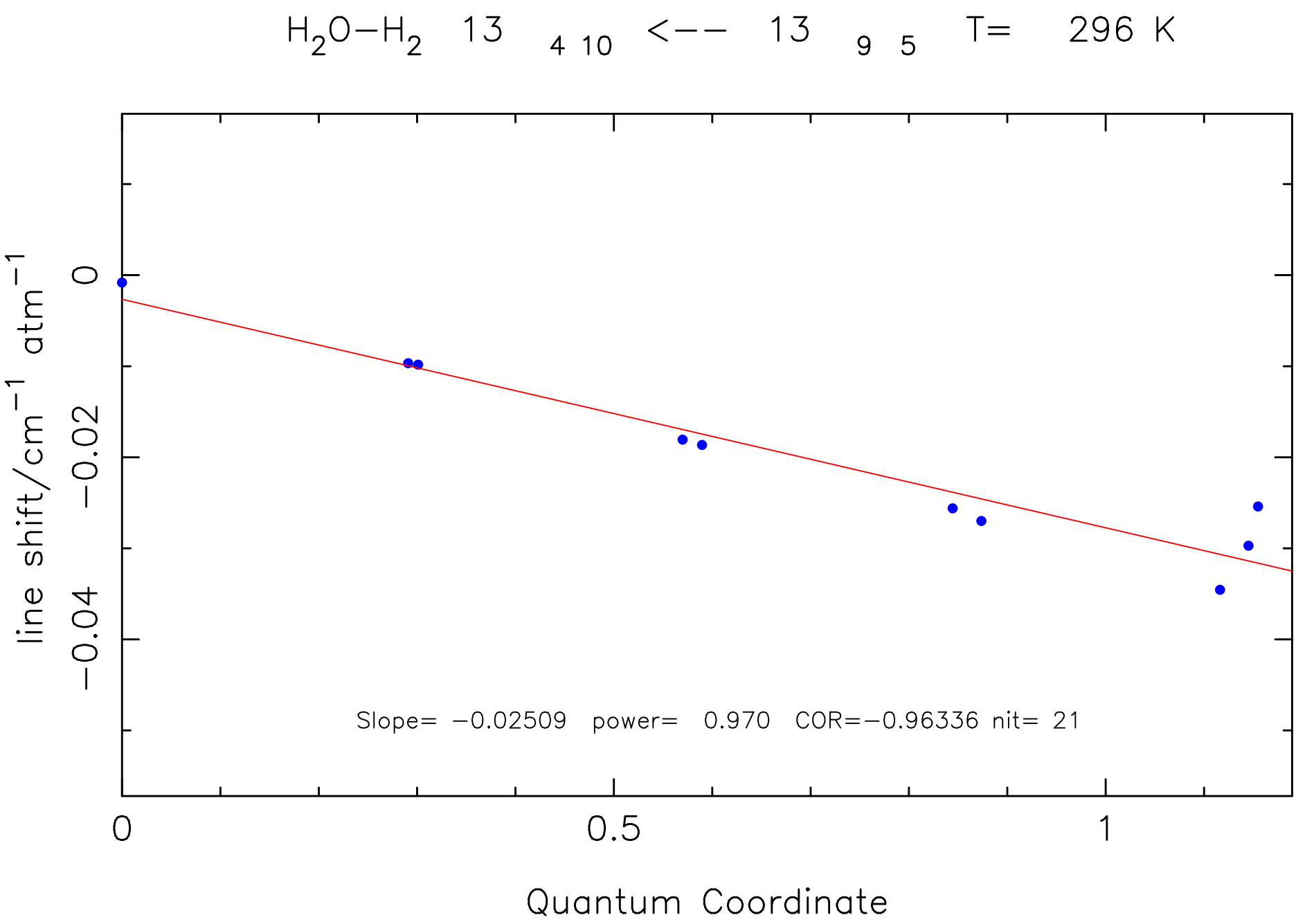
−0.02
−0.04
Slope= −0.02680 power= 0.968 COR=−0.96694 nit= 22
0
0.5
1
Quantum Coordinate


H2O−H2 13 4 10 <−− 13 8 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02611 power= 0.966 COR=−0.96460 nit= 23
0
0.5
1
Quantum Coordinate


H2O−H2 13 4 10 <−− 13 9 5 T= 296 K
line shift/cm−1 atm−1
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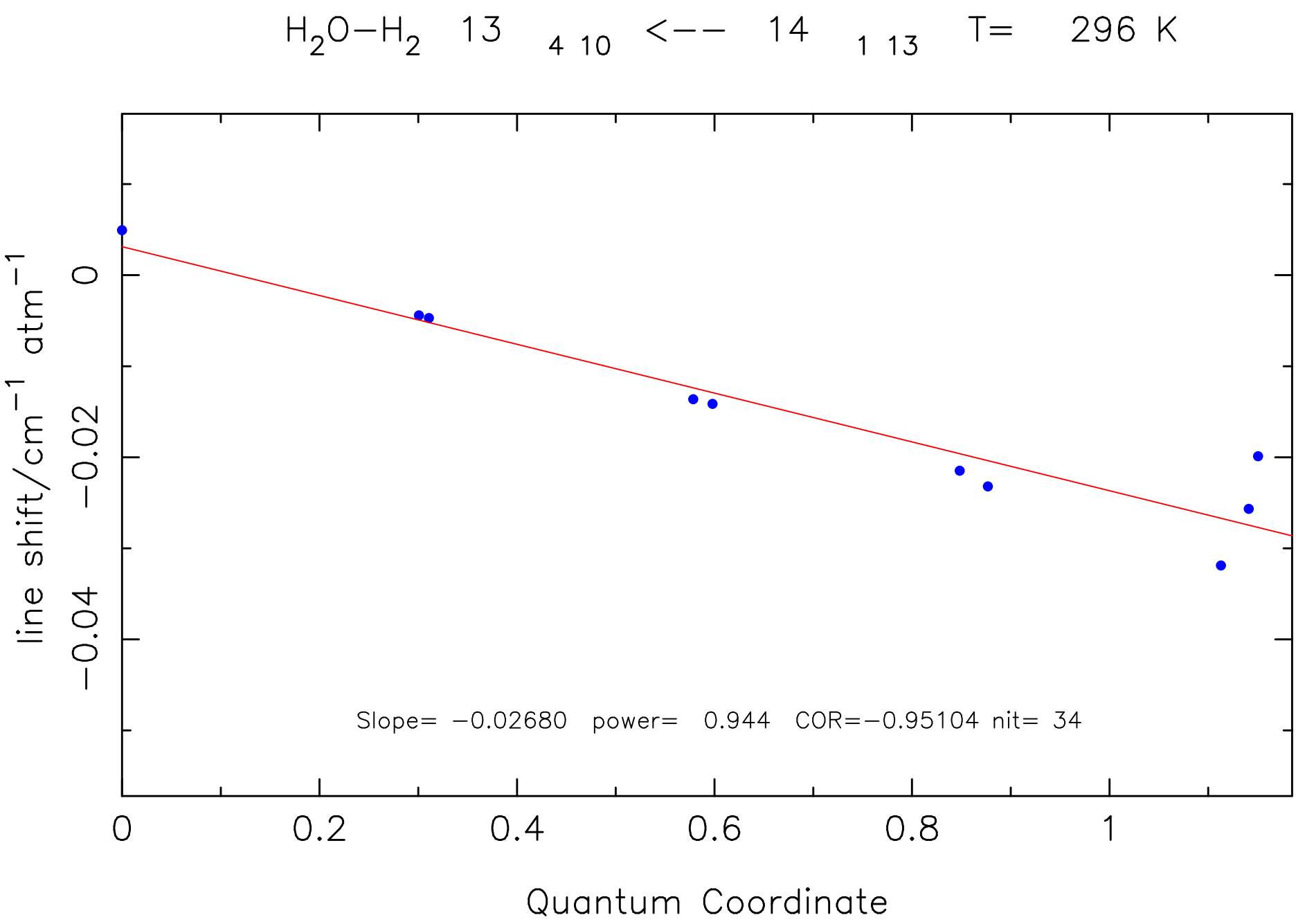
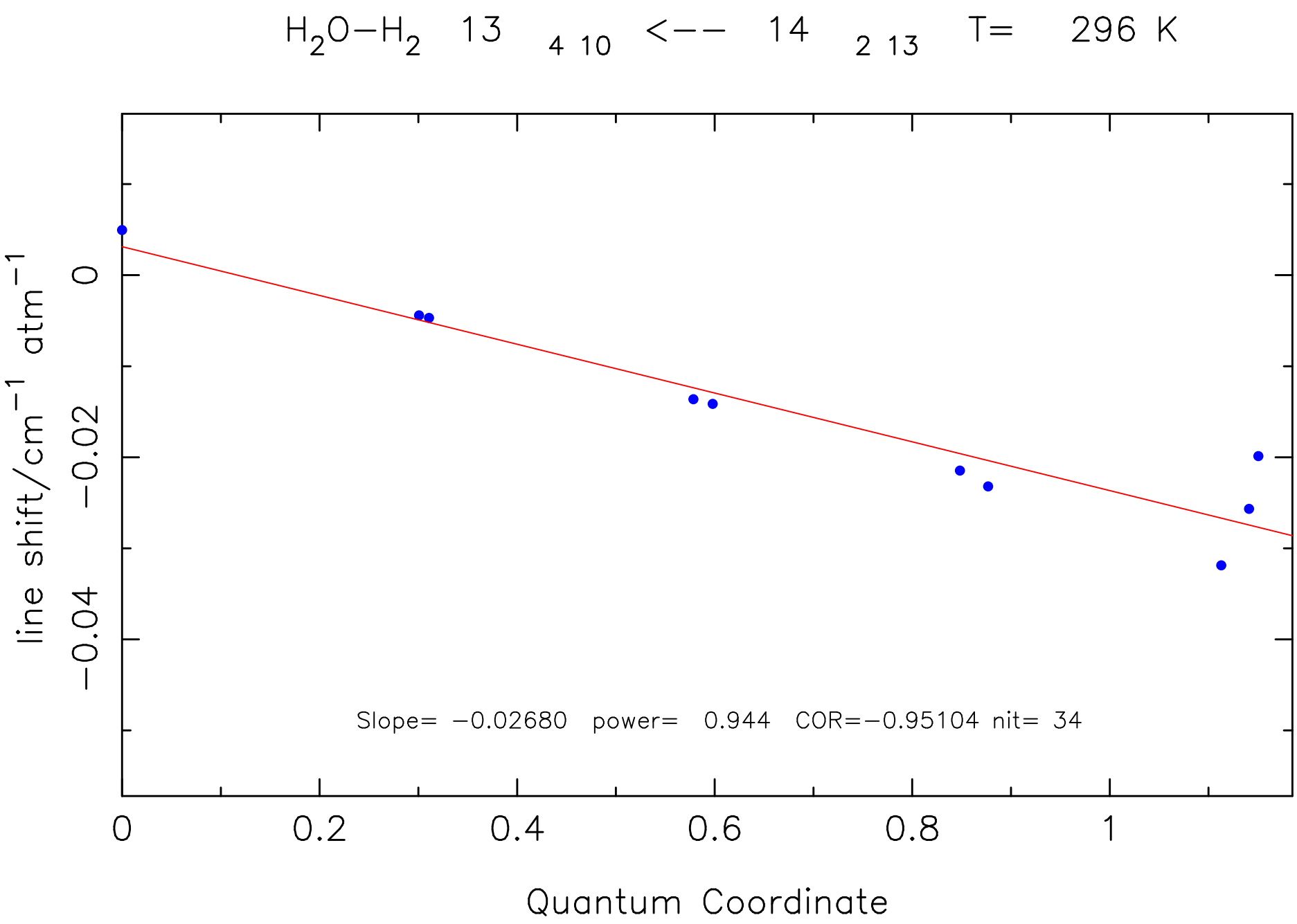
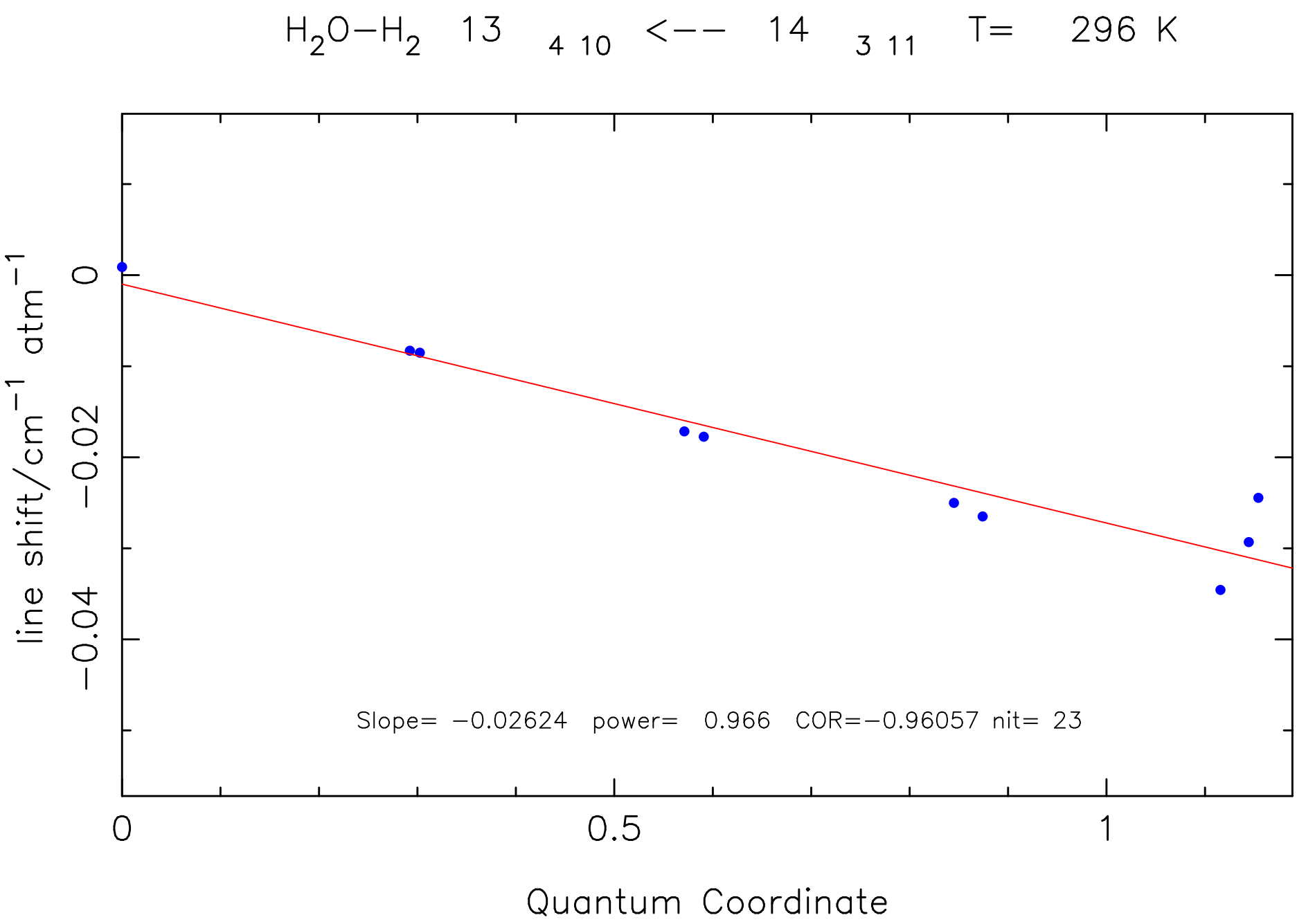
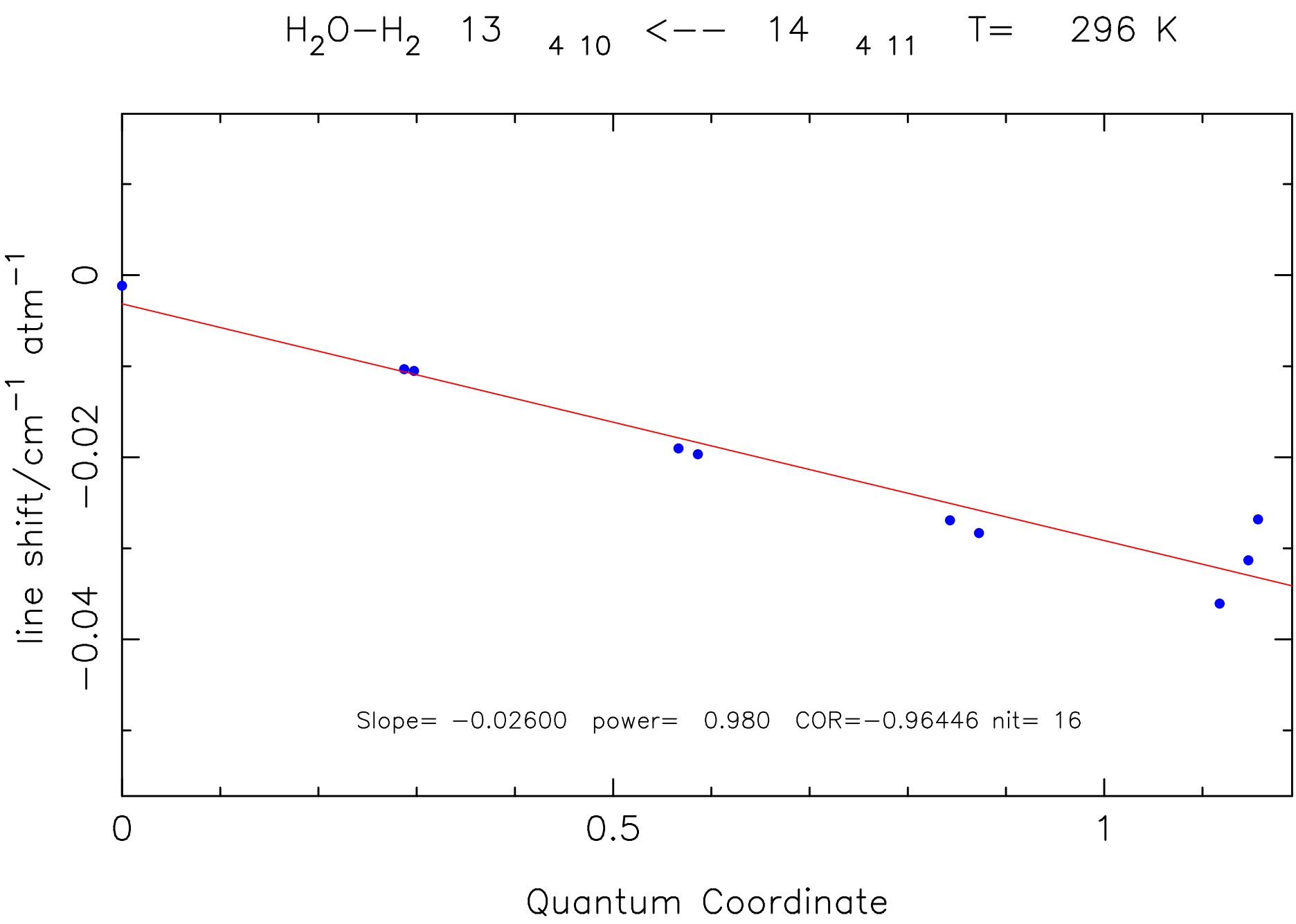
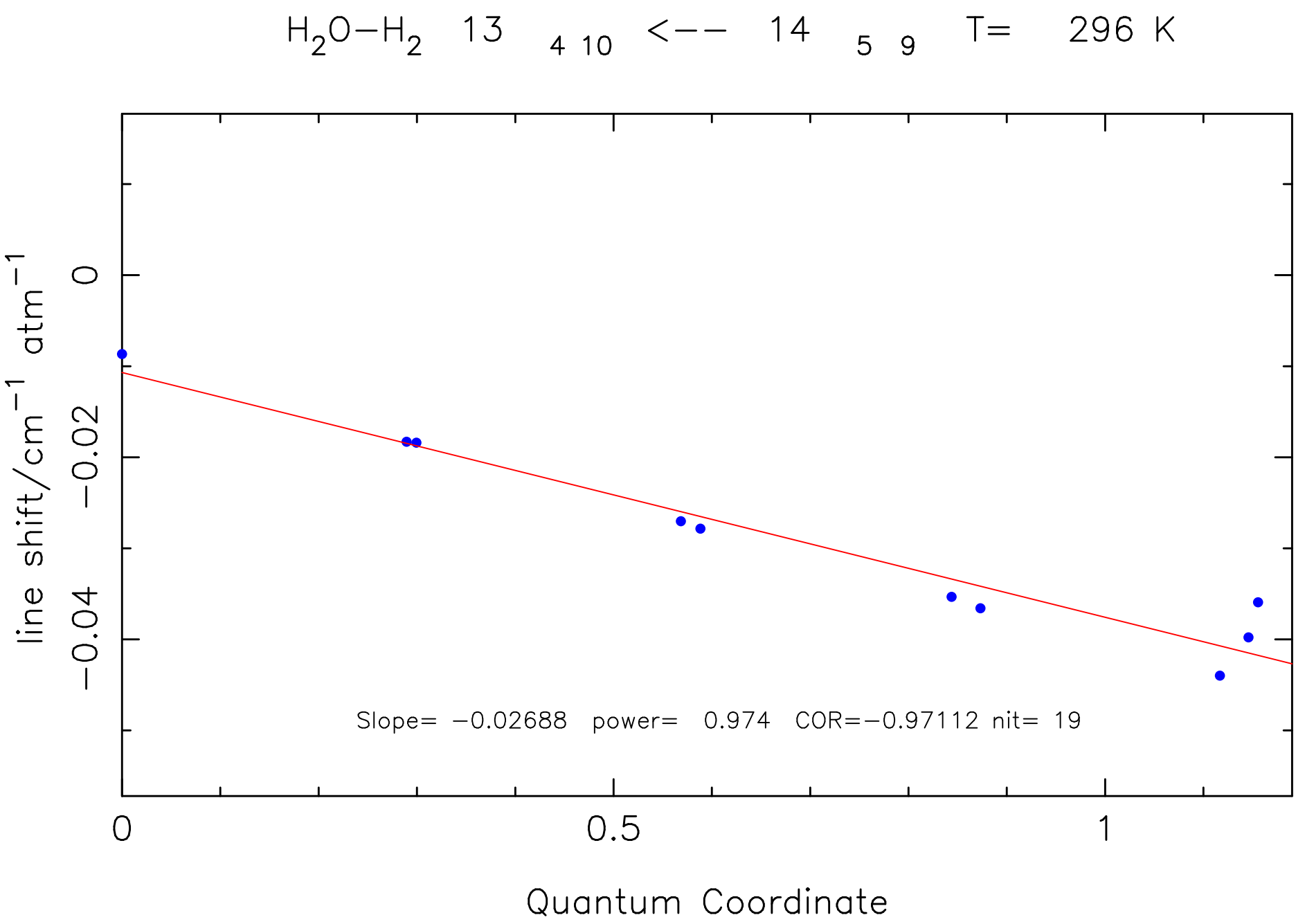
−0.04
Slope= −0.02509 power= 0.970 COR=−0.96336 nit= 21
0
0.5
1
Quantum Coordinate


H2O−H2 13 4 10 <−− 14 1 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02680 power= 0.944 COR=−0.95104 nit= 34
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 4 10 <−− 14 2 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02680 power= 0.944 COR=−0.95104 nit= 34
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 4 10 <−− 14 3 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02624 power= 0.966 COR=−0.96057 nit= 23
0
0.5
1
Quantum Coordinate


H_2O-H_2 13 4 10 <-- 14 4 11 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02600 power= 0.980 COR=−0.96446 nit= 16
0
0.5
1
Quantum Coordinate


H2O−H2 13 4 10 <−− 14 5 9 T= 296 K
line shift/cm−1 atm−1
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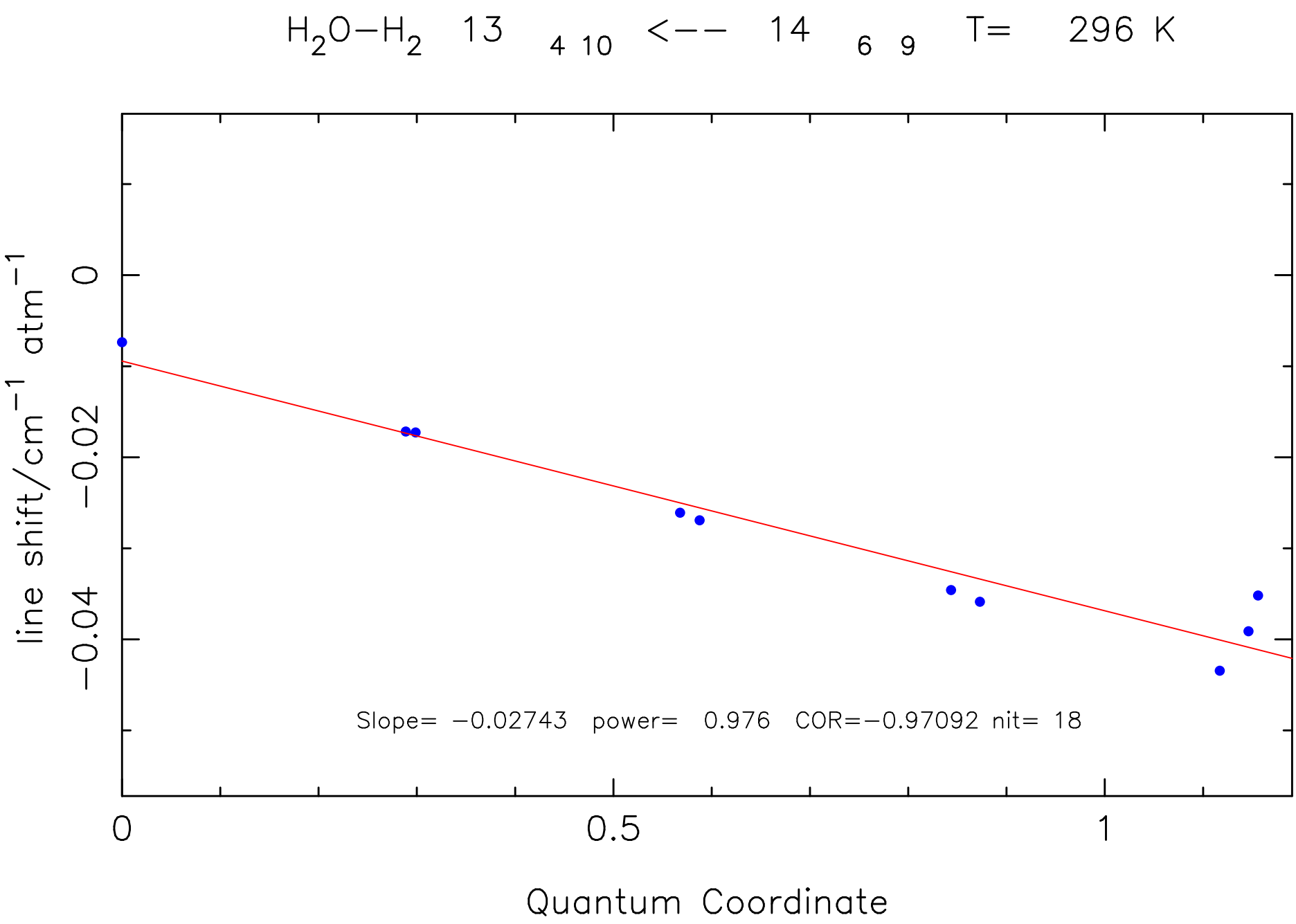
−0.02
−0.04
Slope= −0.02688 power= 0.974 COR=−0.97112 nit= 19
0
0.5
1
Quantum Coordinate


H_2O-H_2 13 4 10 <-- 14 6 9 T= 296 K
line shift/cm^{-1} atm^{-1}
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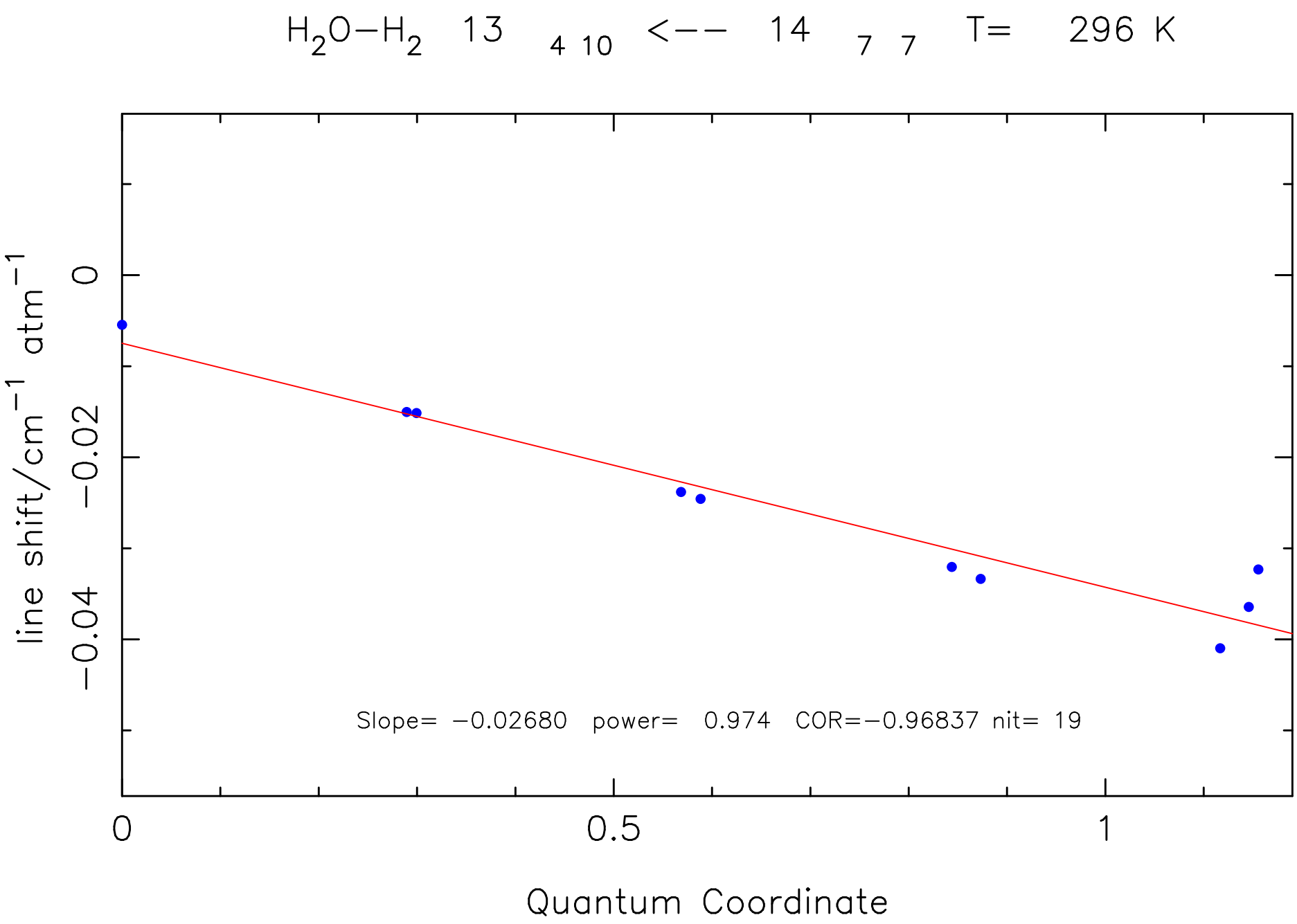
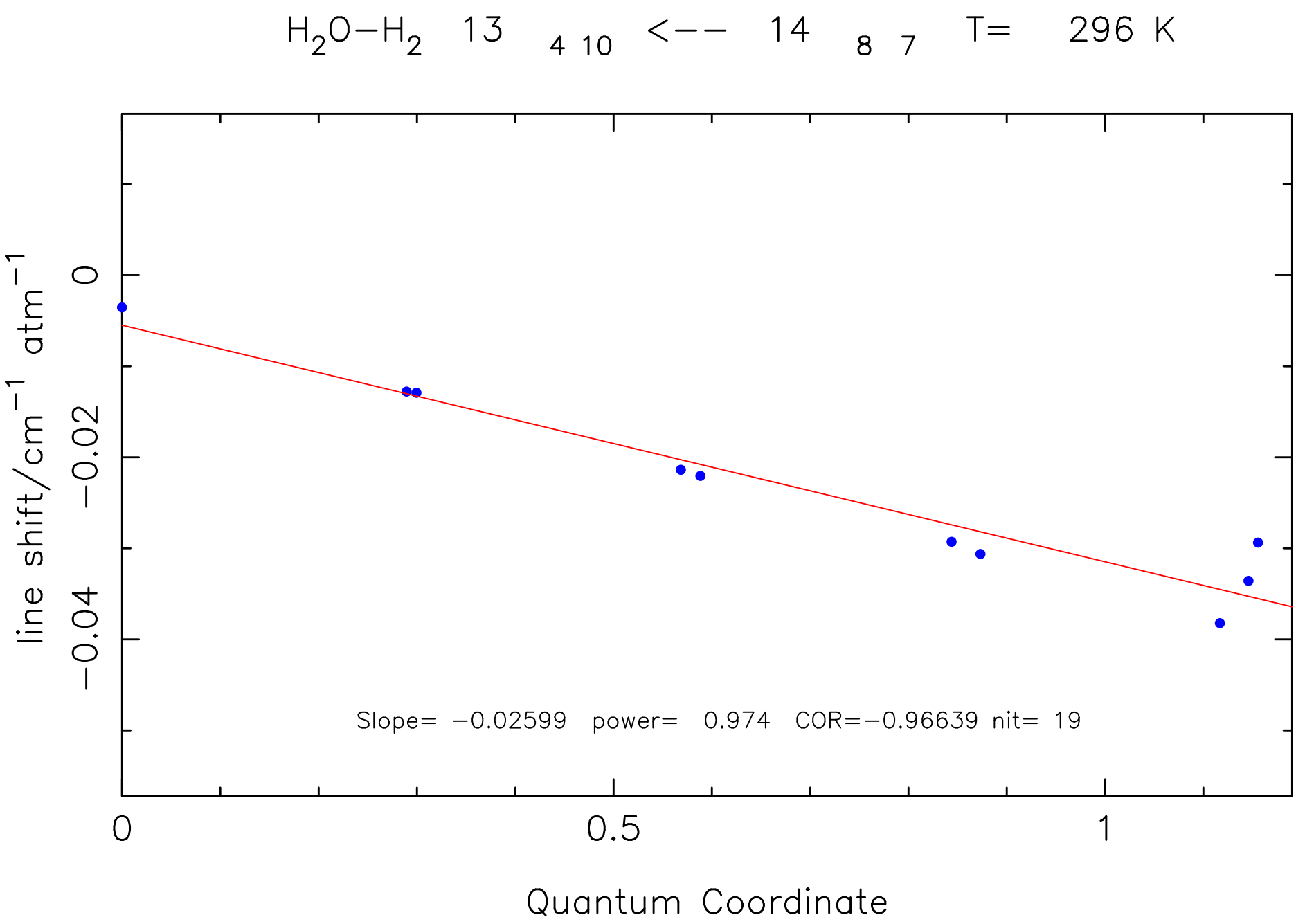
−0.04
Slope= −0.02743 power= 0.976 COR=−0.97092 nit= 18
0
0.5
1
Quantum Coordinate


H2O−H2 13 4 10 <−− 14 7 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02680 power= 0.974 COR=−0.96837 nit= 19
0
0.5
1
Quantum Coordinate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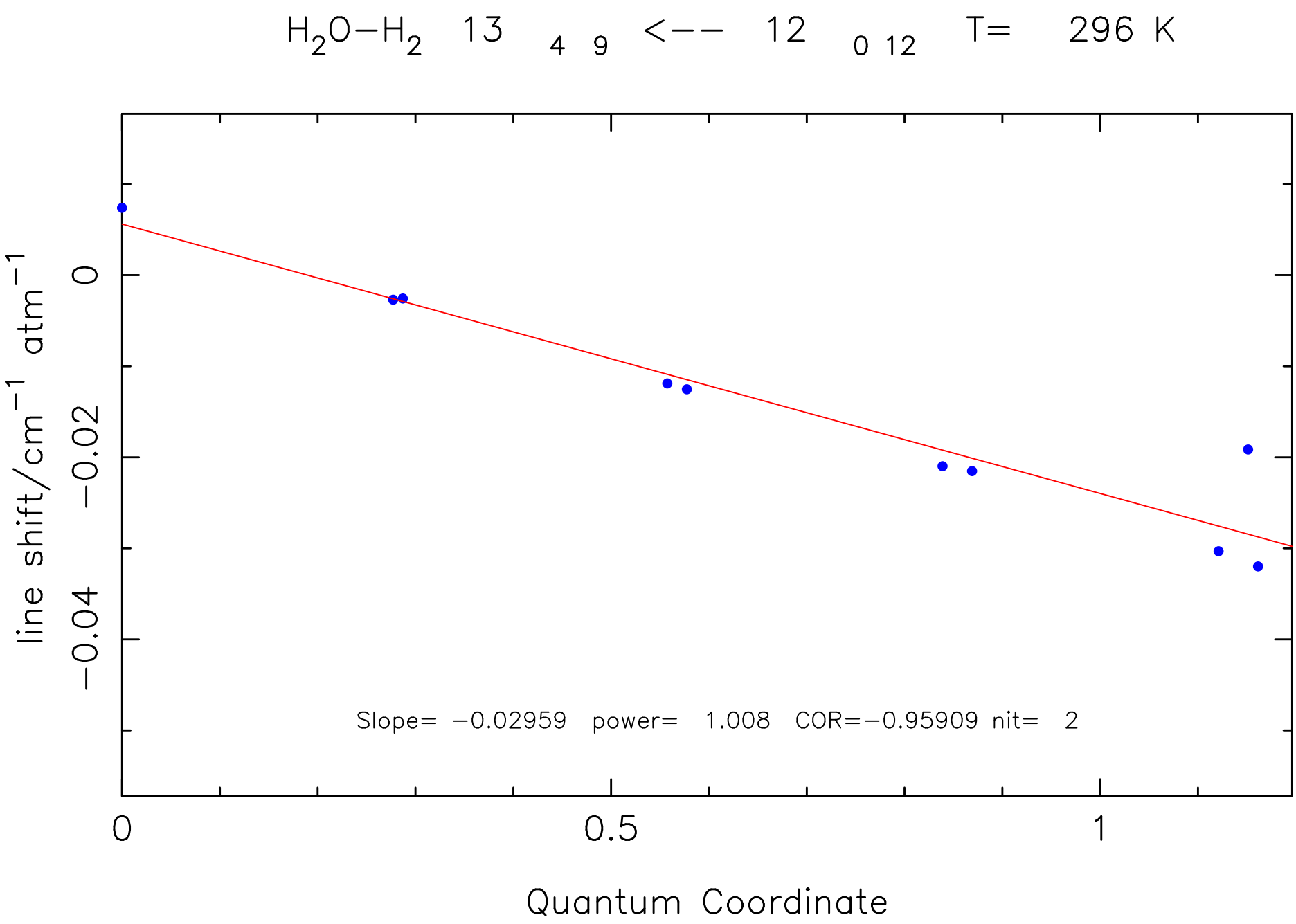
Quantum Coordinate


H2O−H2 13 4 9 <−− 12 0 12 T= 296 K
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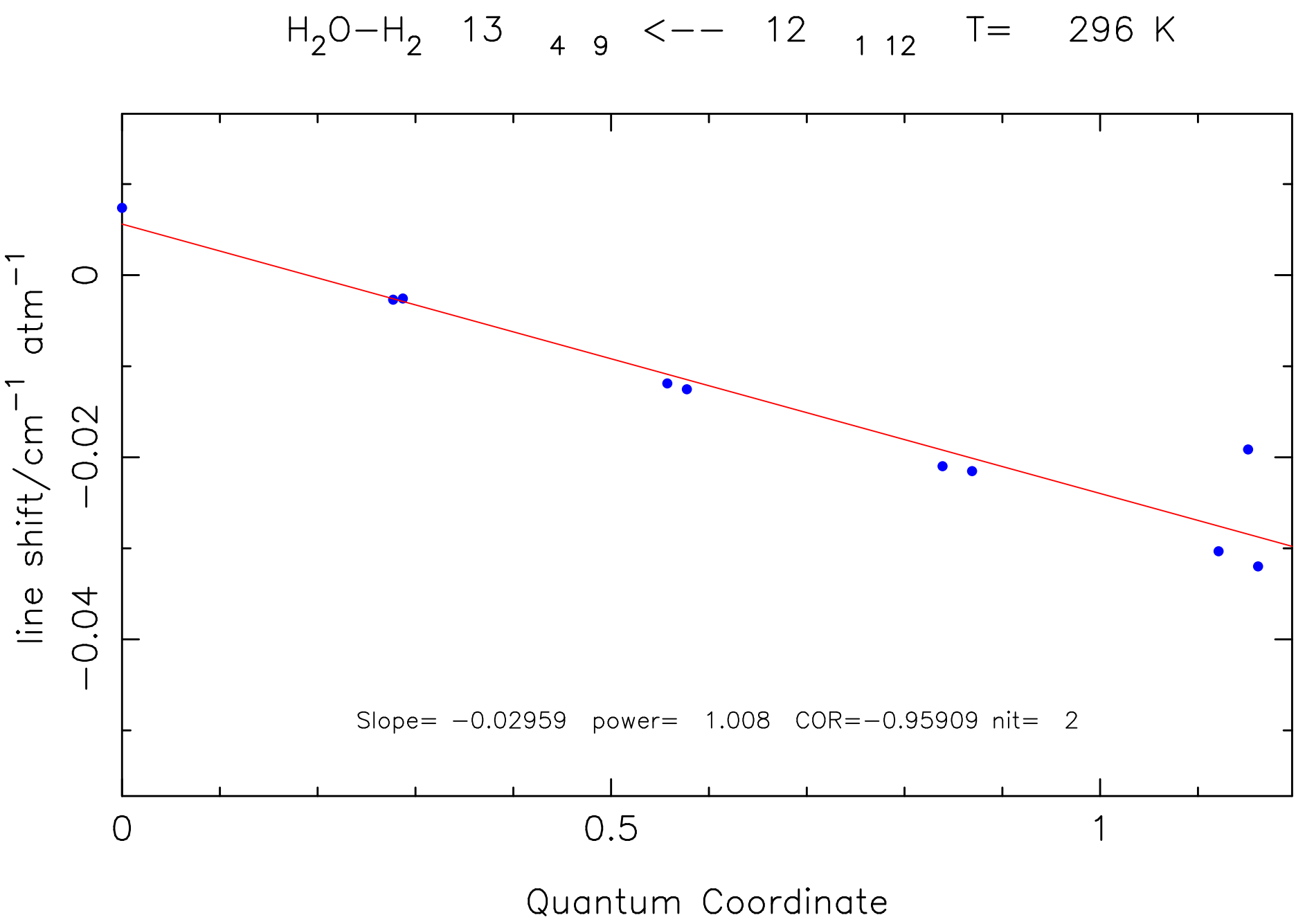
H_2O-H_2 13 4 9 <-- 12 1 12 T= 296 K
line shift/cm^{-1} atm^{-1}
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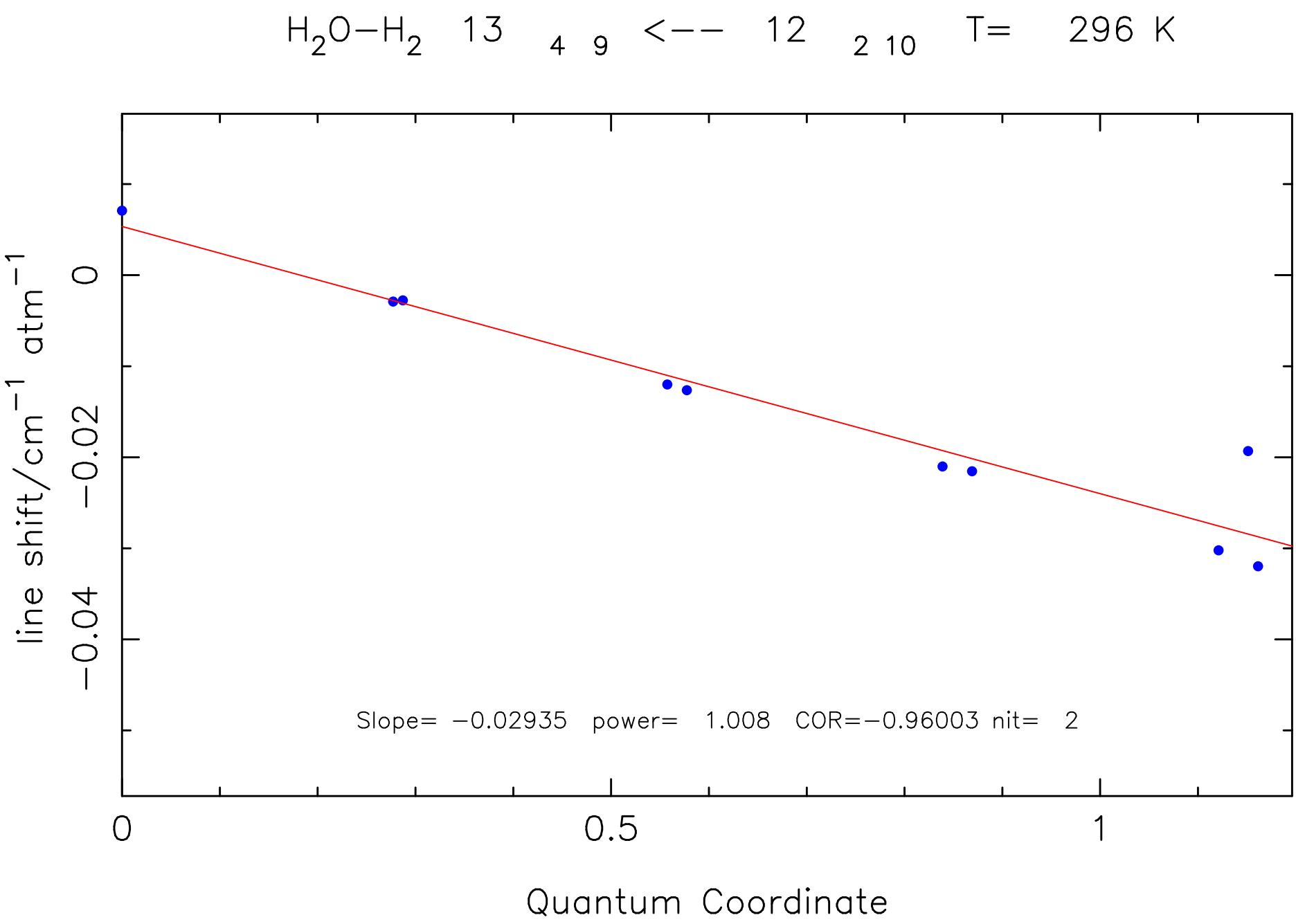
Quantum Coordinate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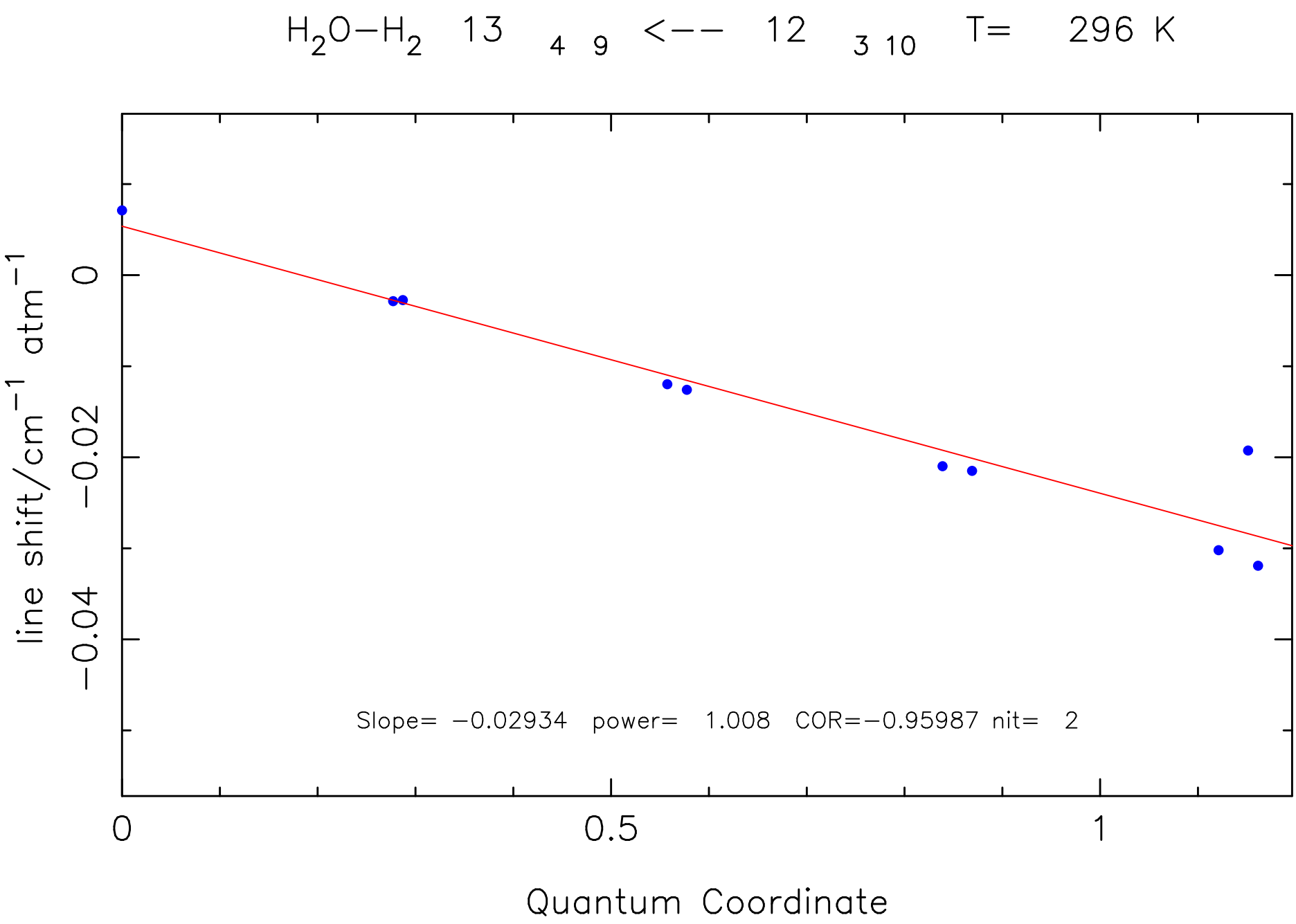
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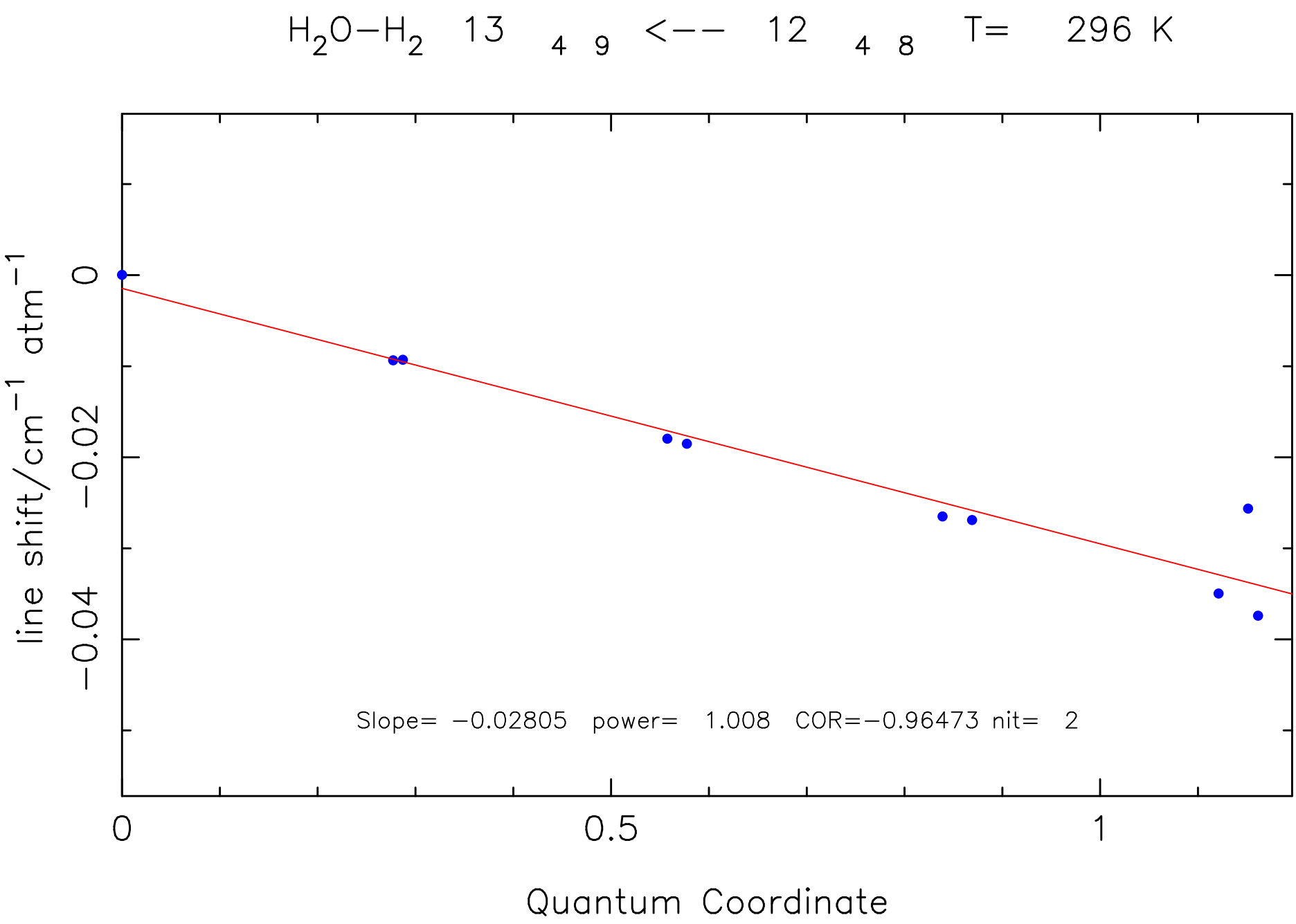
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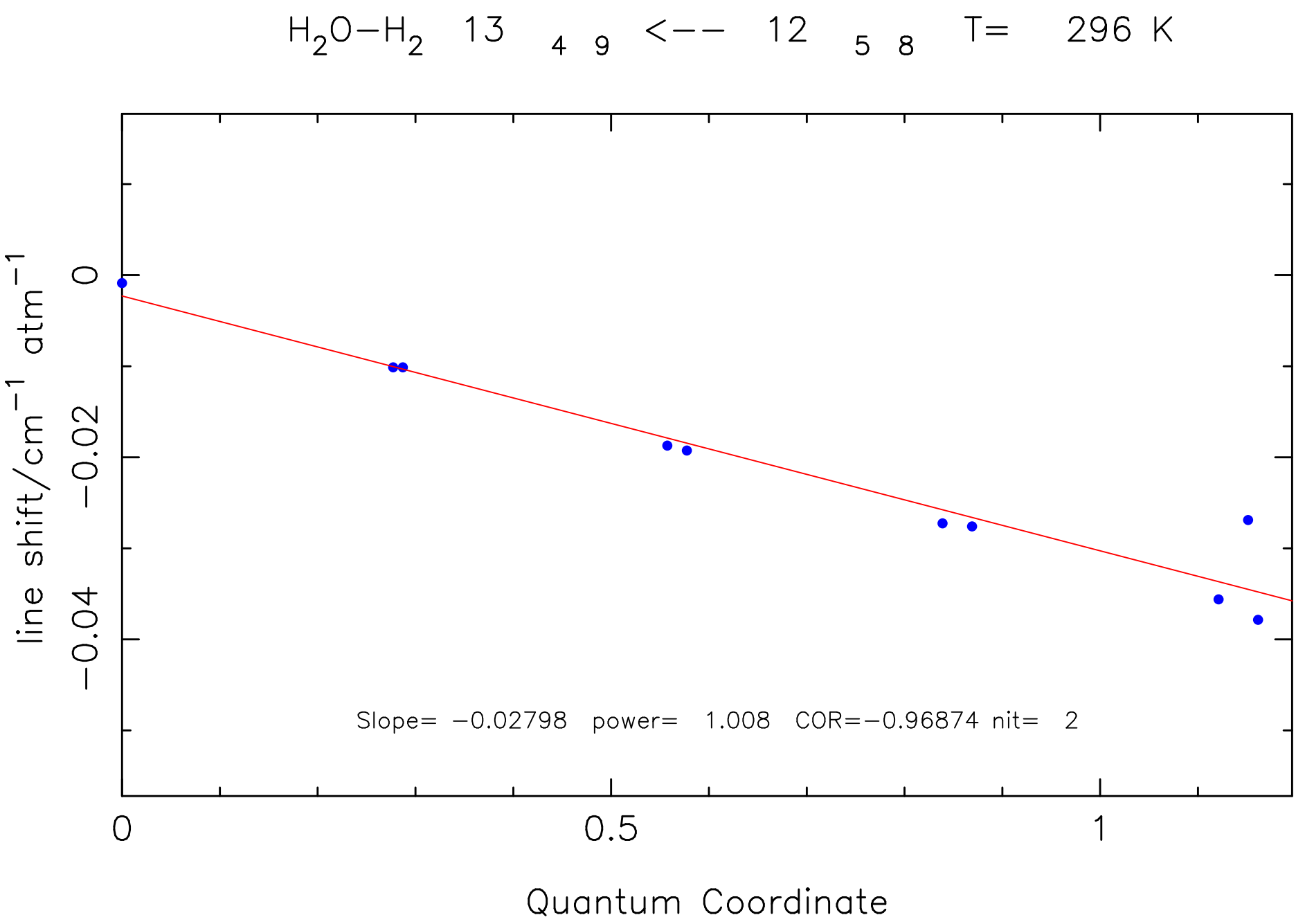
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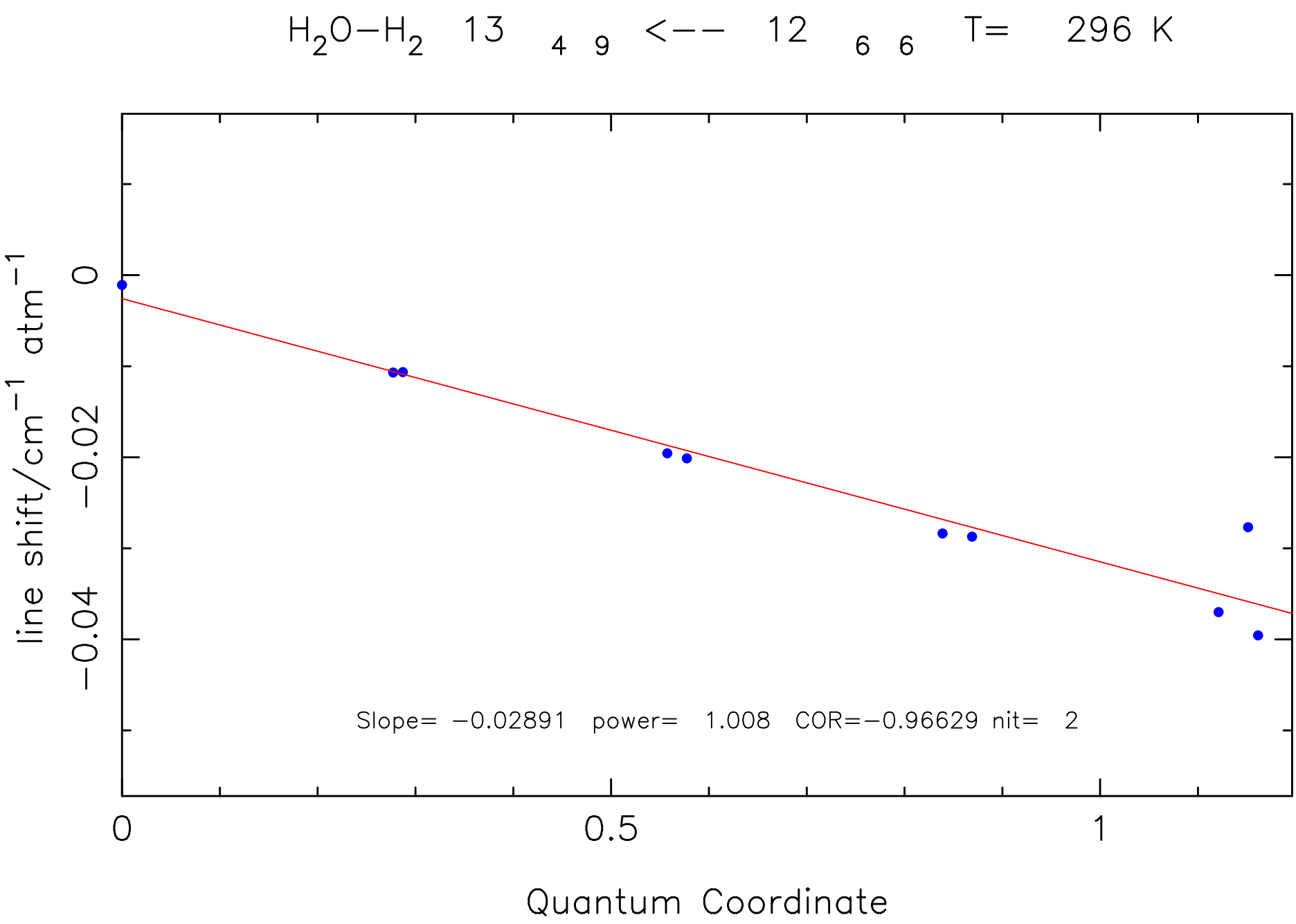
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line shift/cm−1 atm−1
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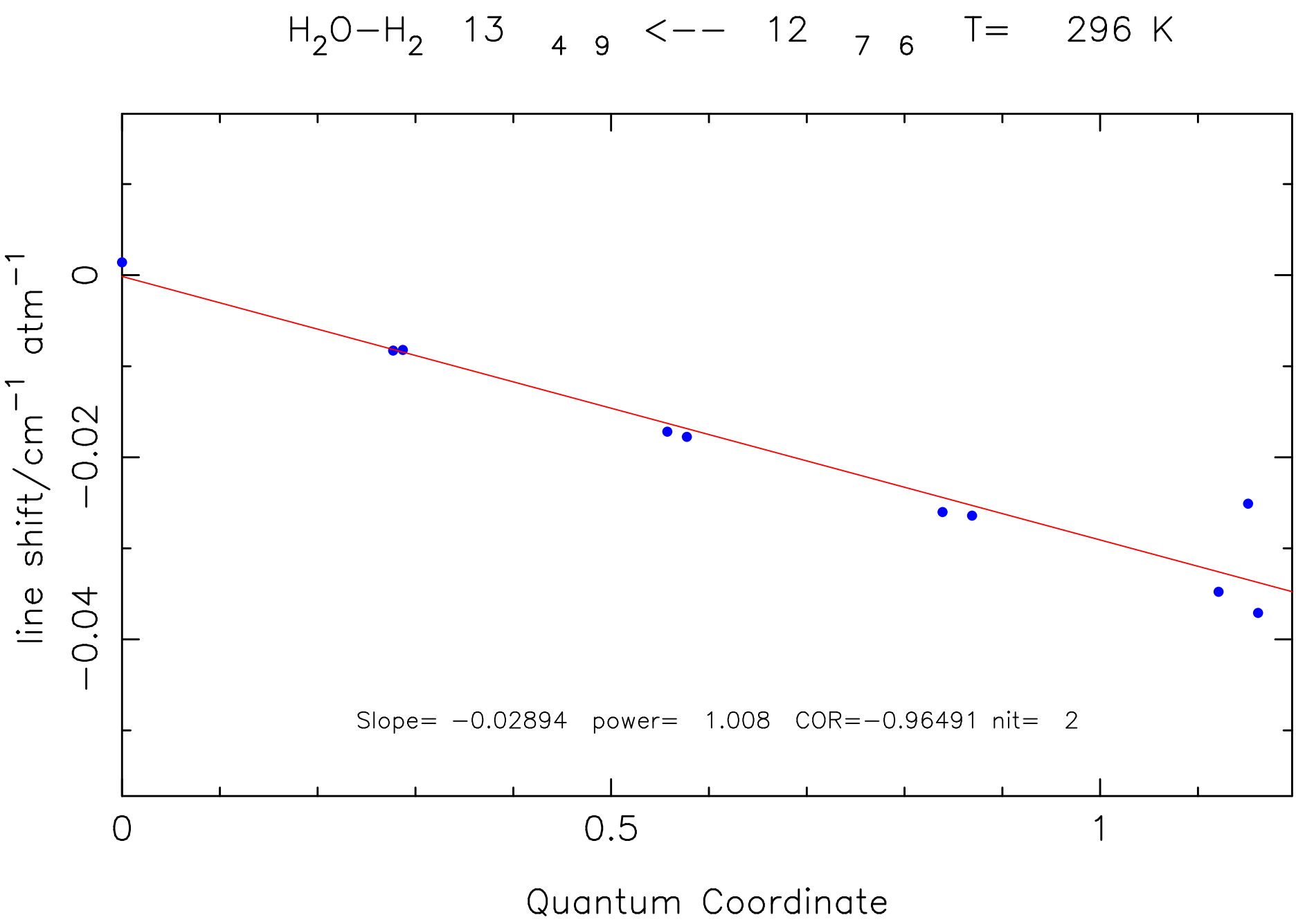
Quantum Coordinate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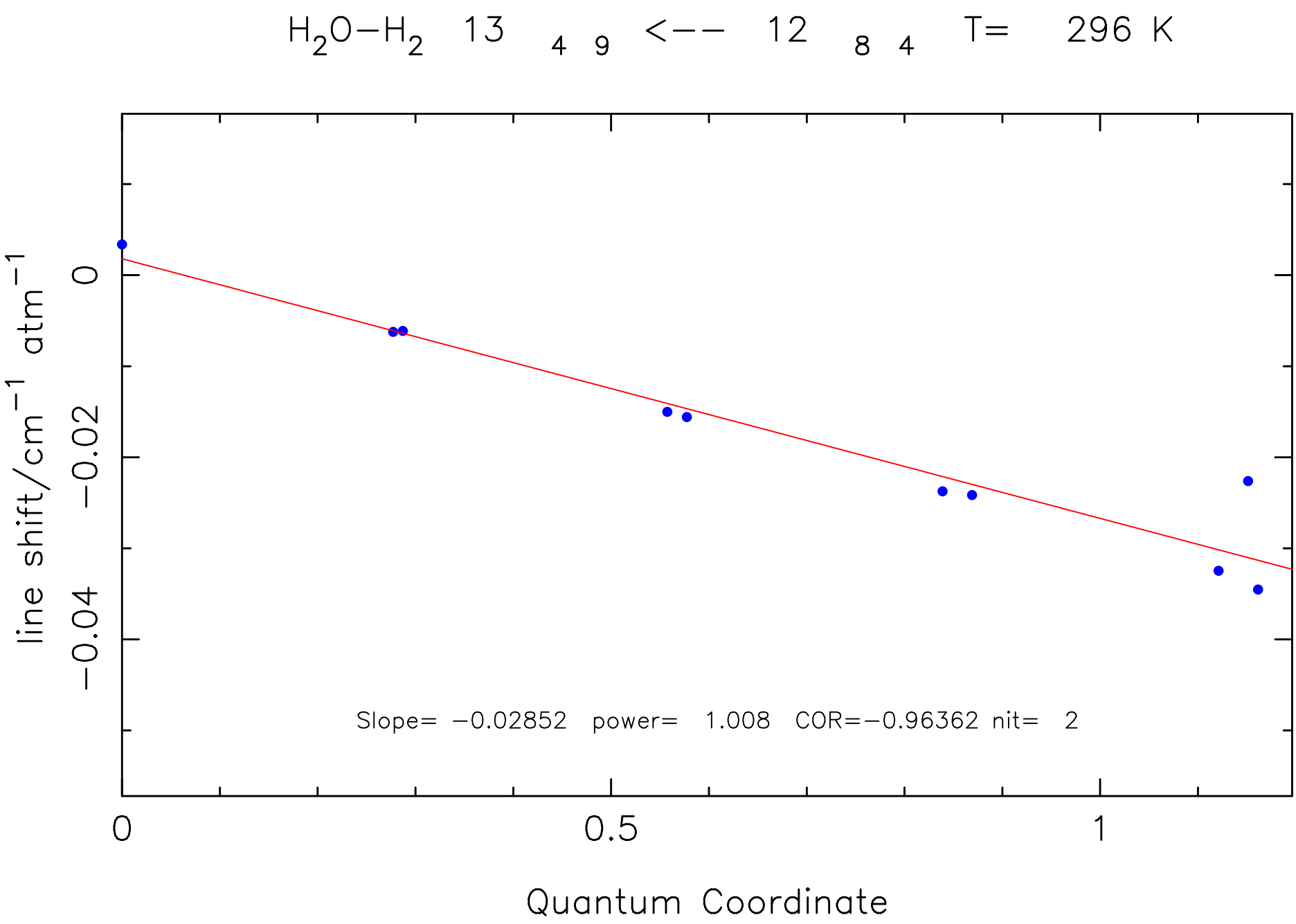
Quantum Coordinate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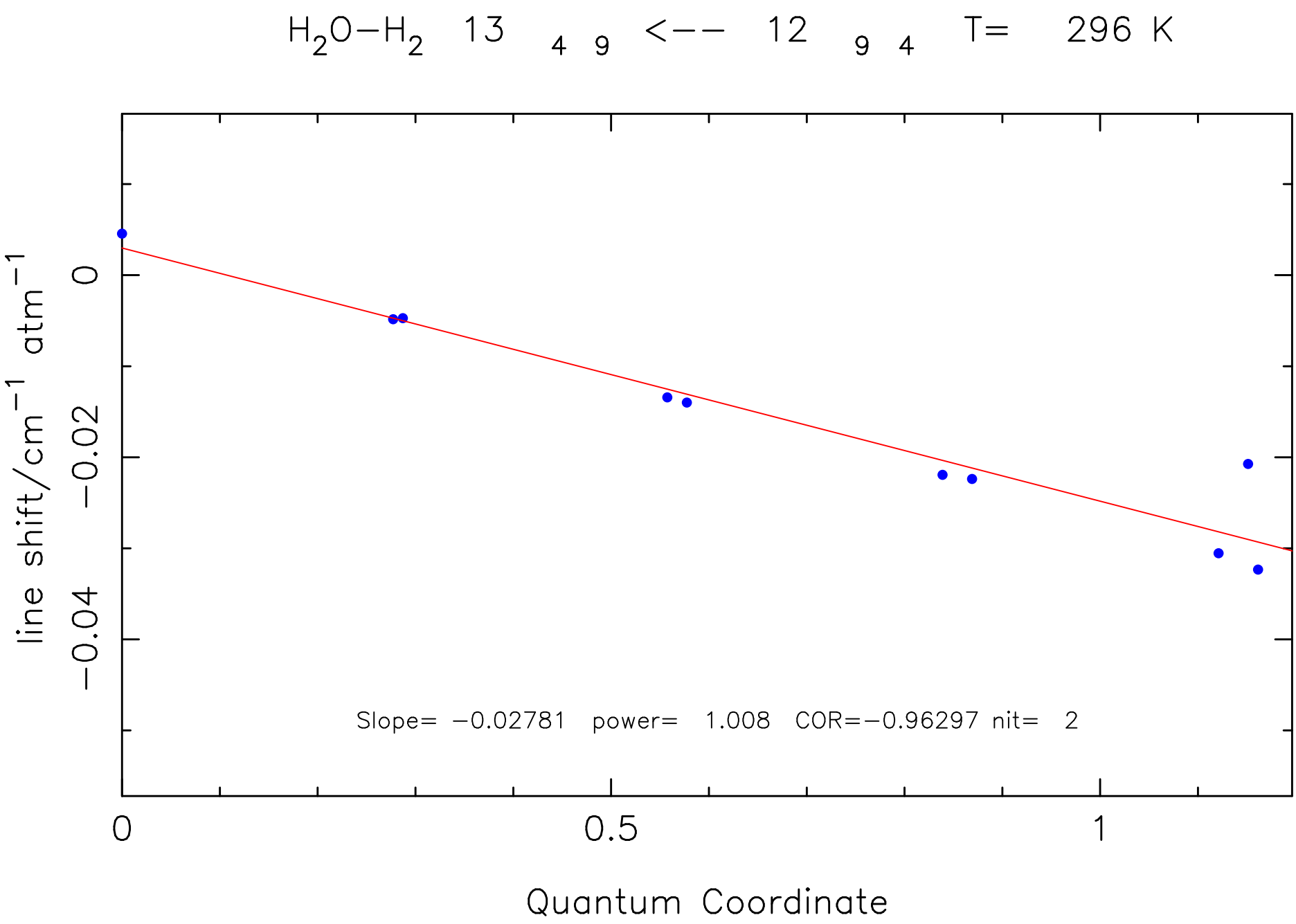
Quantum Coordinate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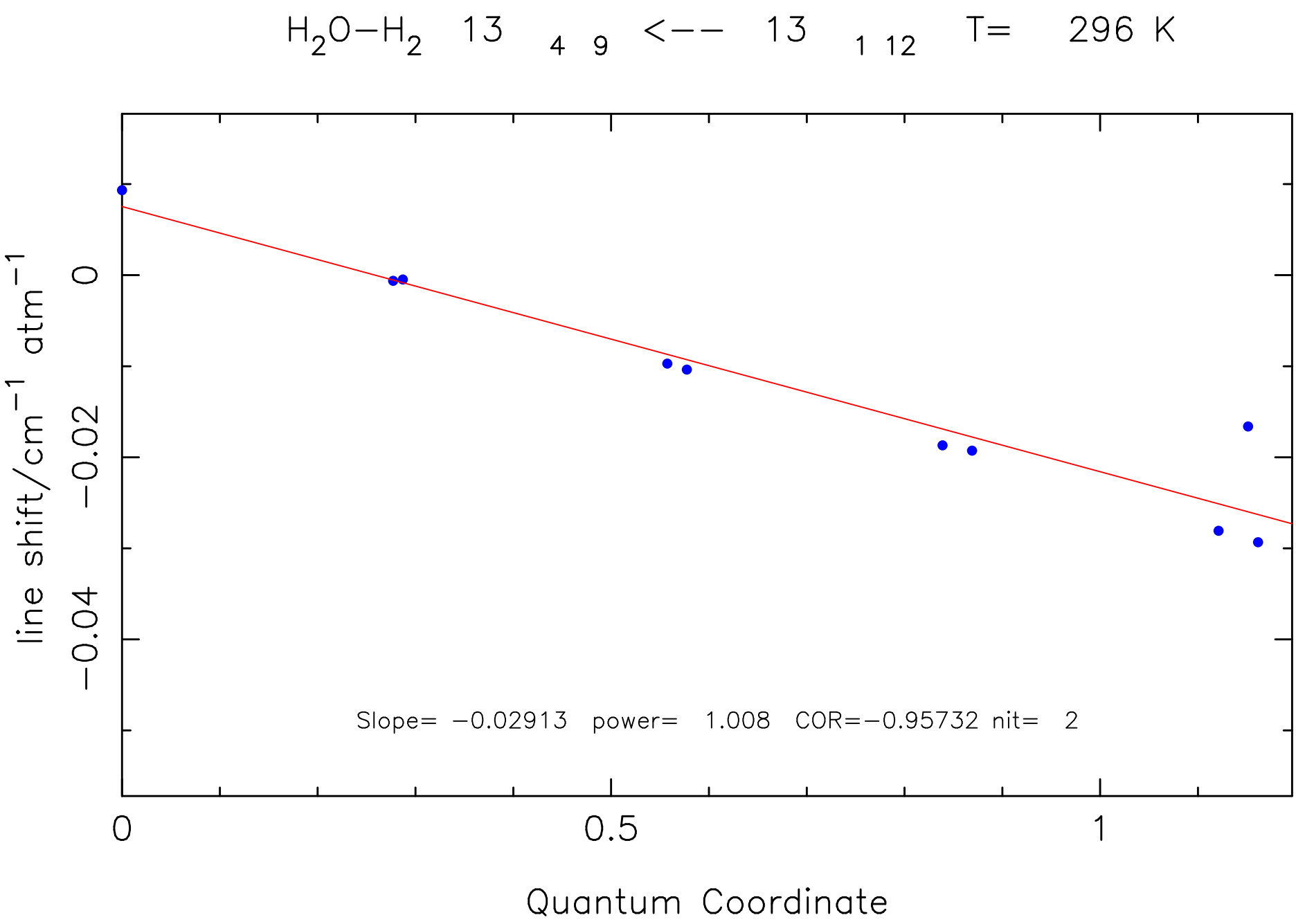
Quantum Coordinate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line shift/cm−1 atm−1
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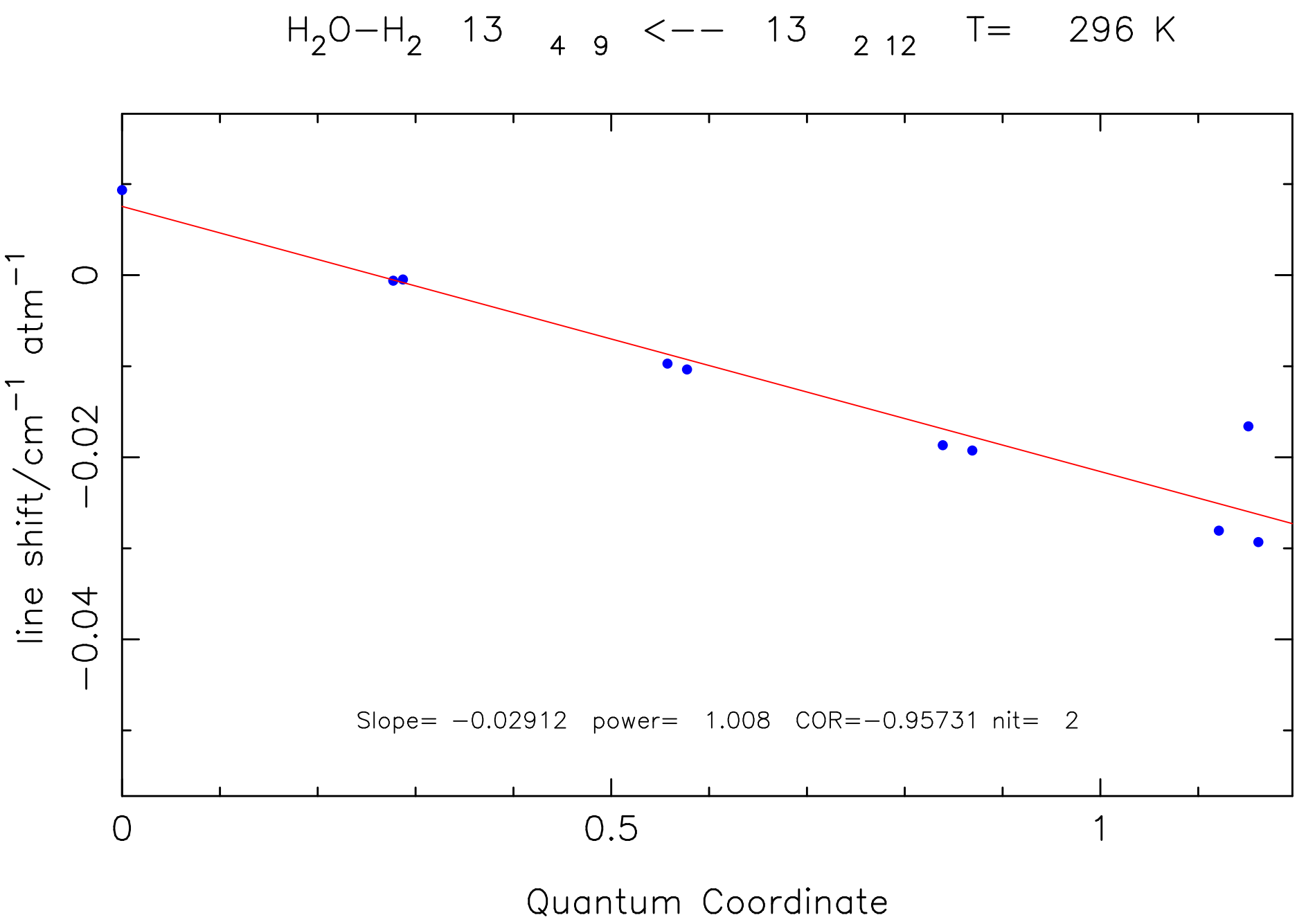
Quantum Coordinate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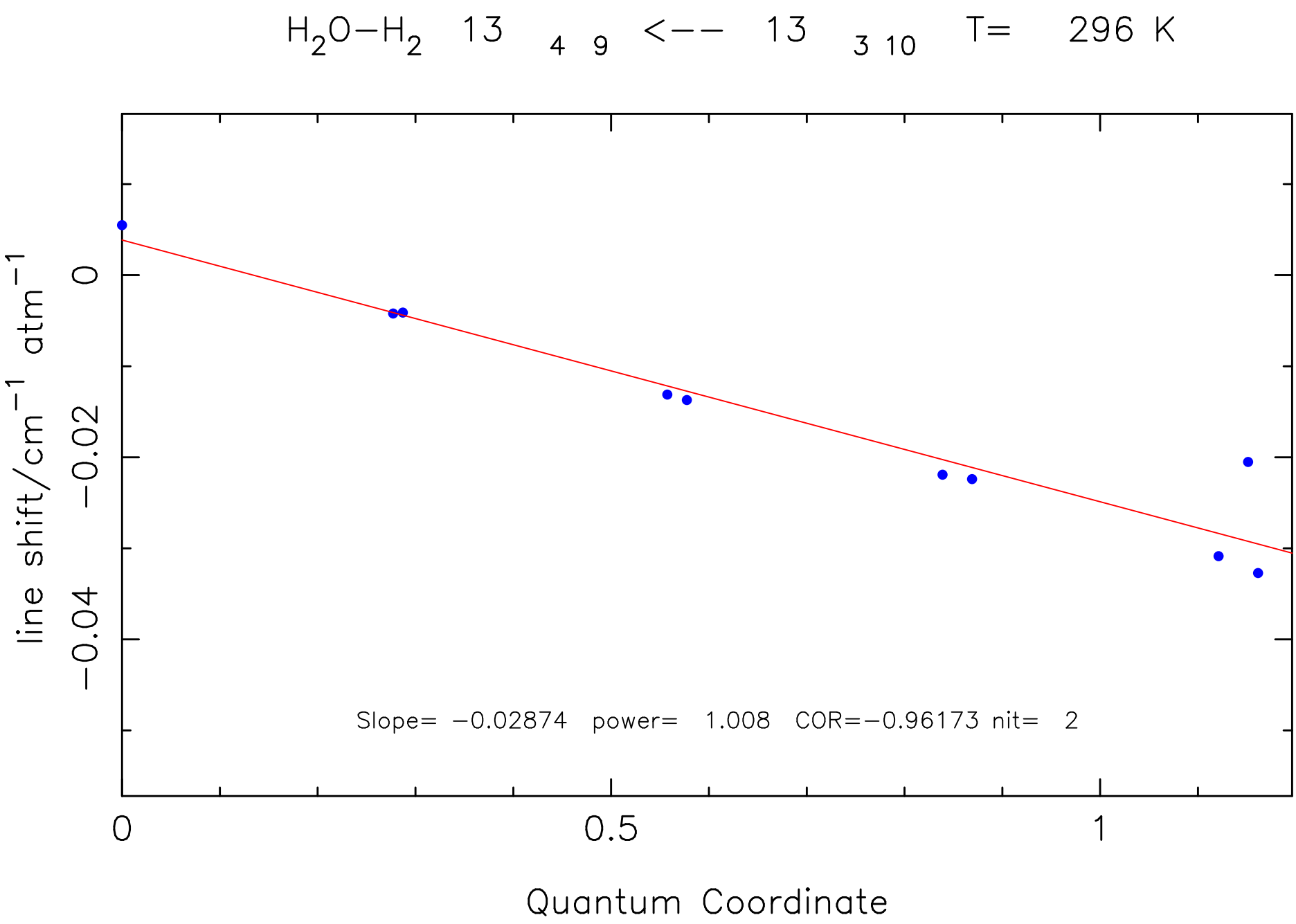
Quantum Coordinate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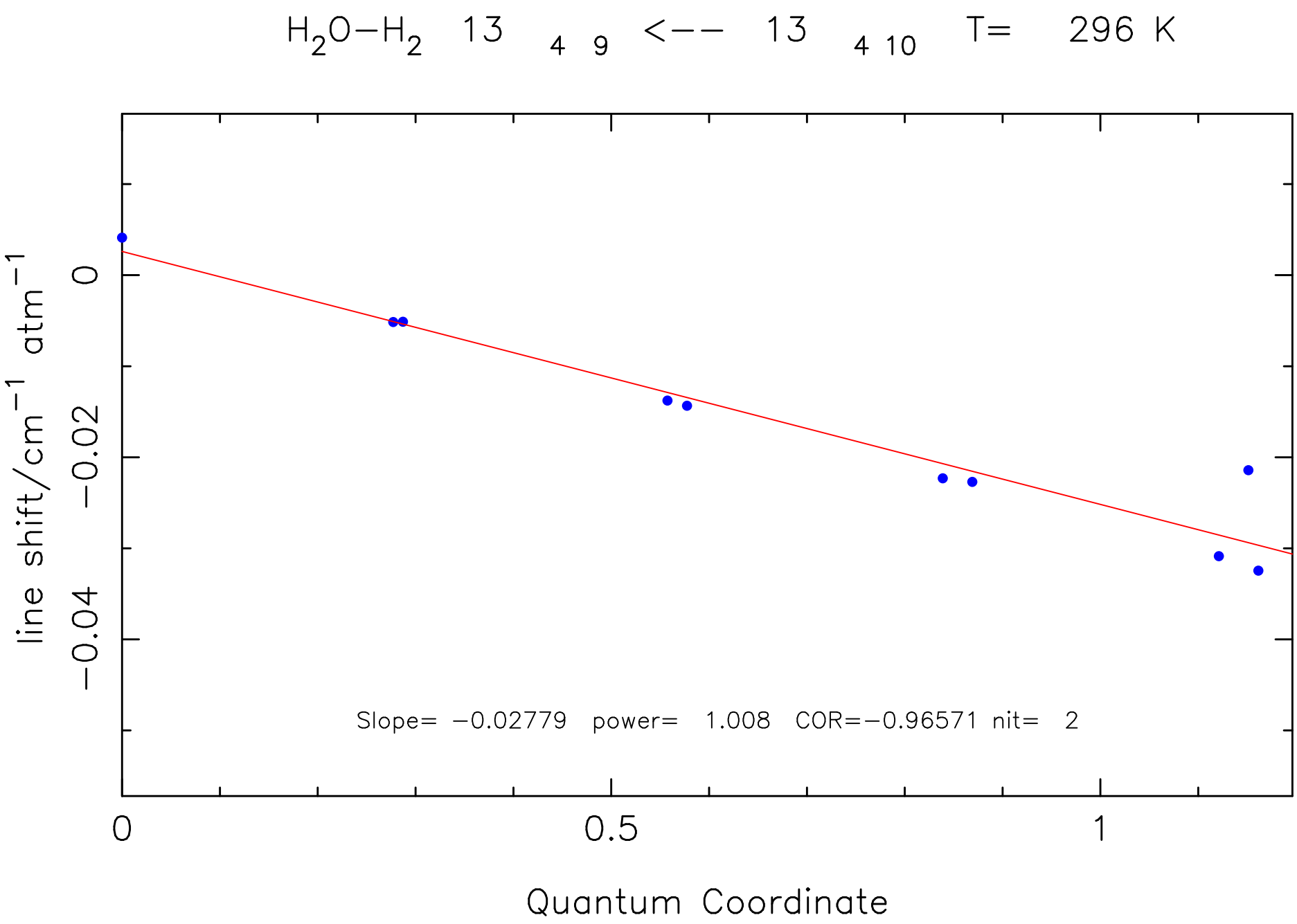
Quantum Coordinate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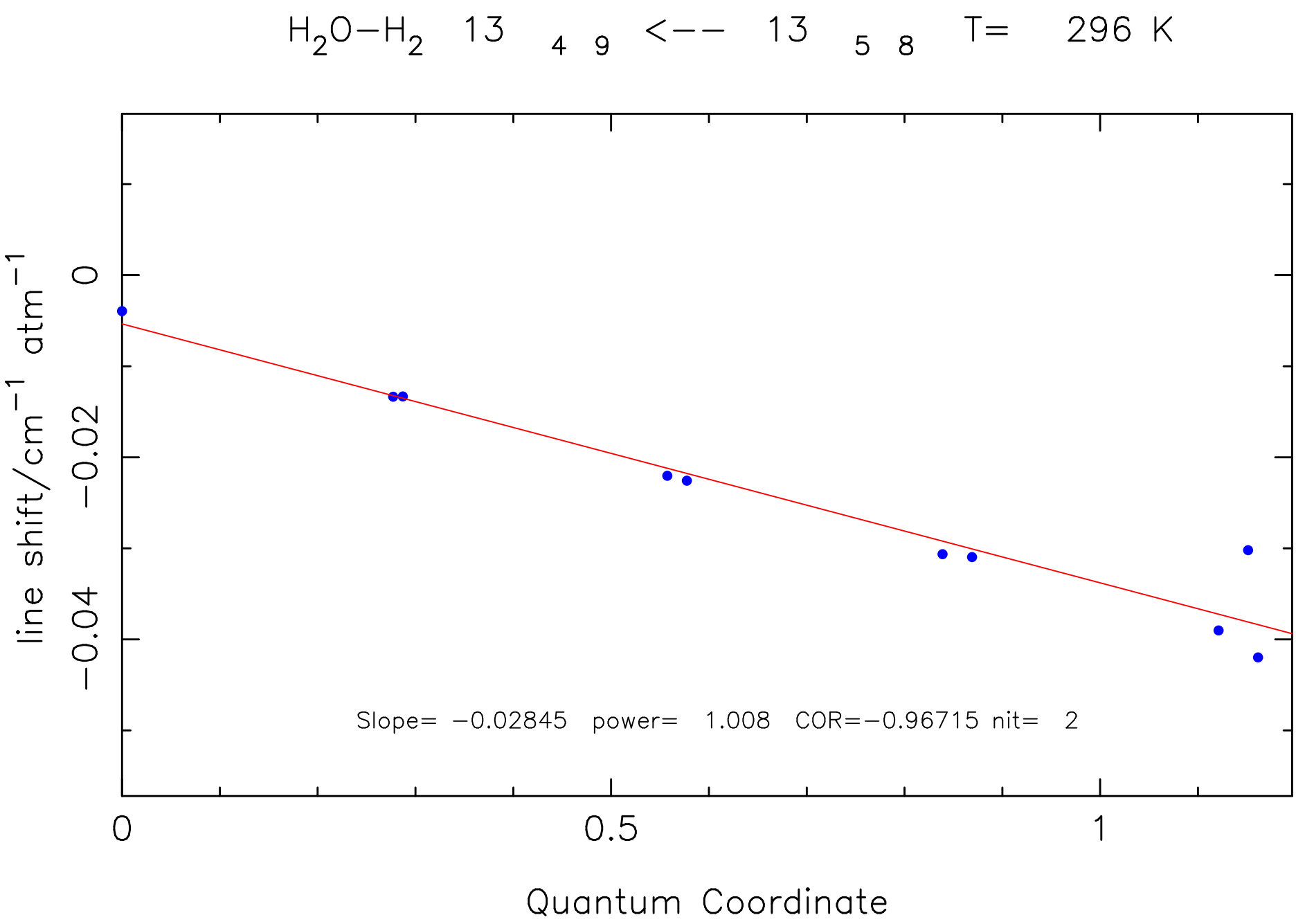
Quantum Coordinate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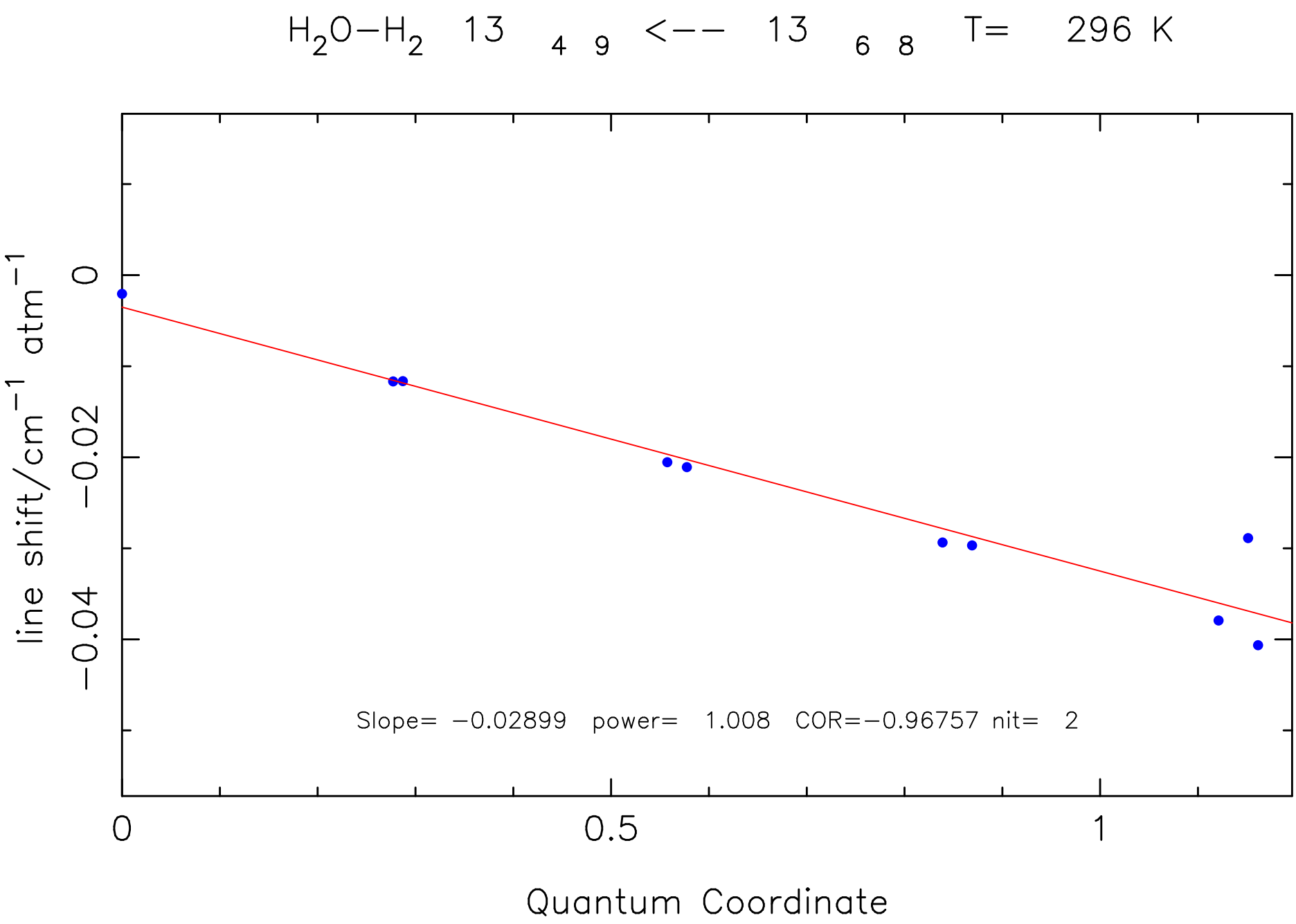
Quantum Coordinate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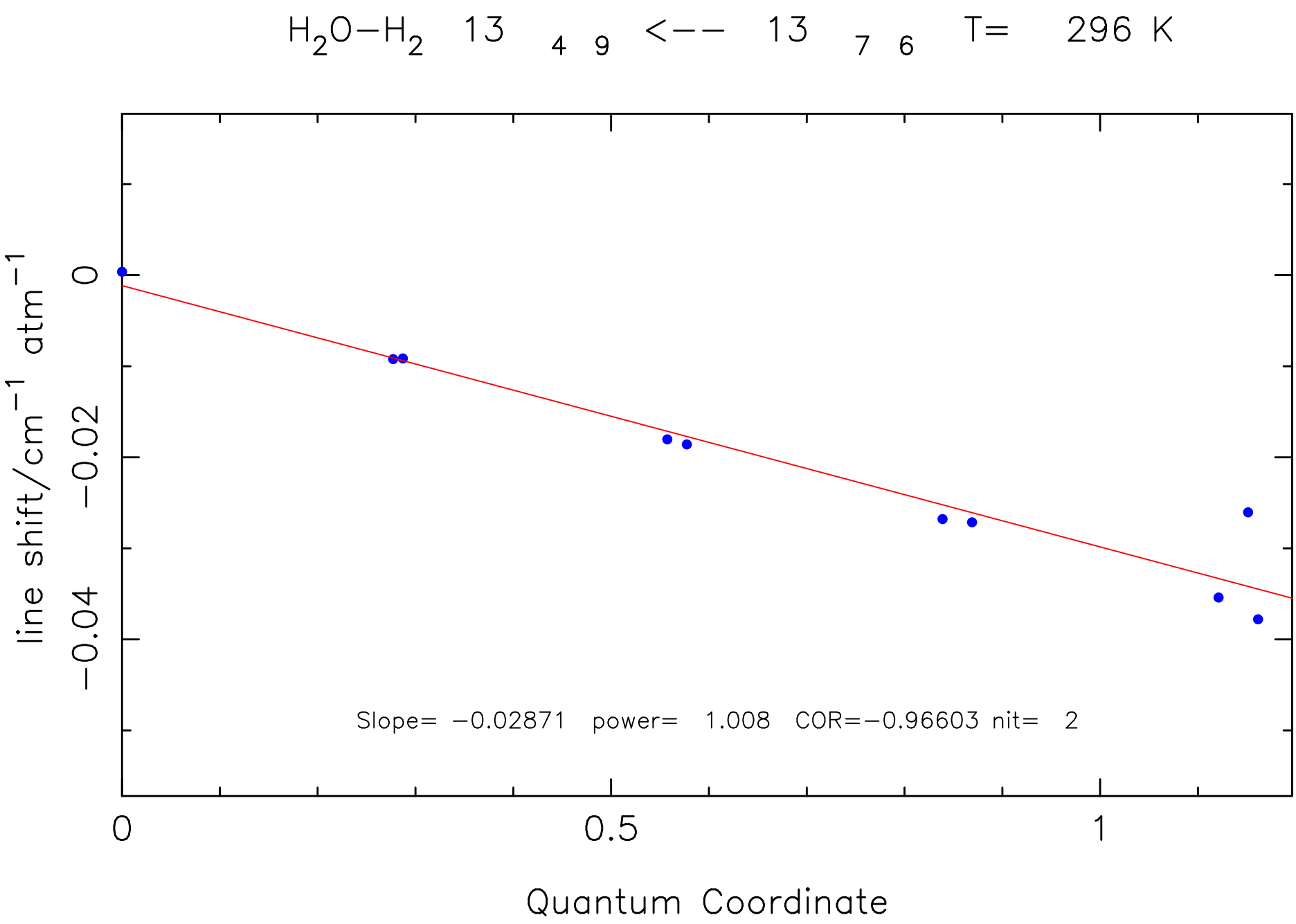
Quantum Coordinate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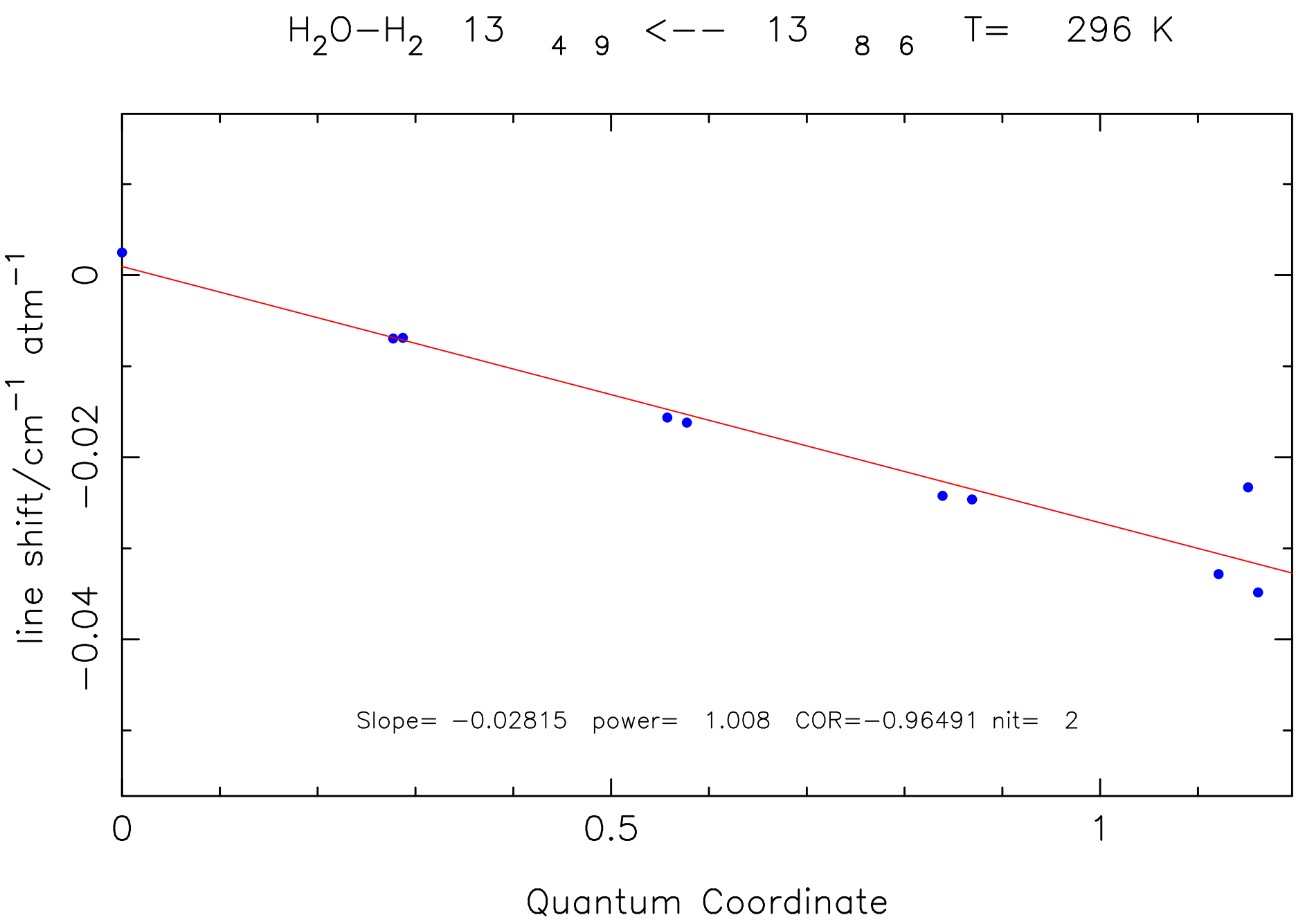
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line shift/cm−1 atm−1
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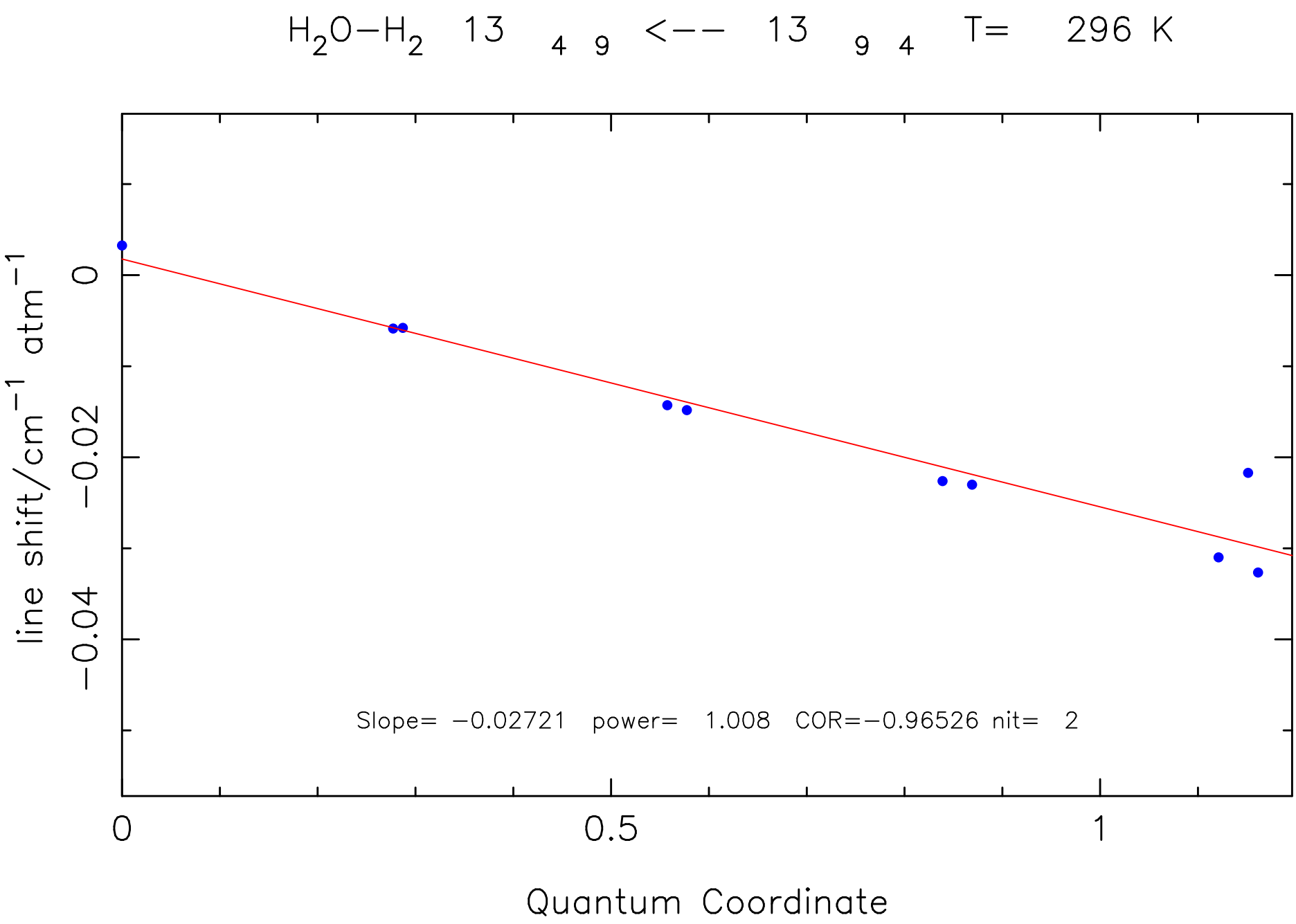
Quantum Coordinate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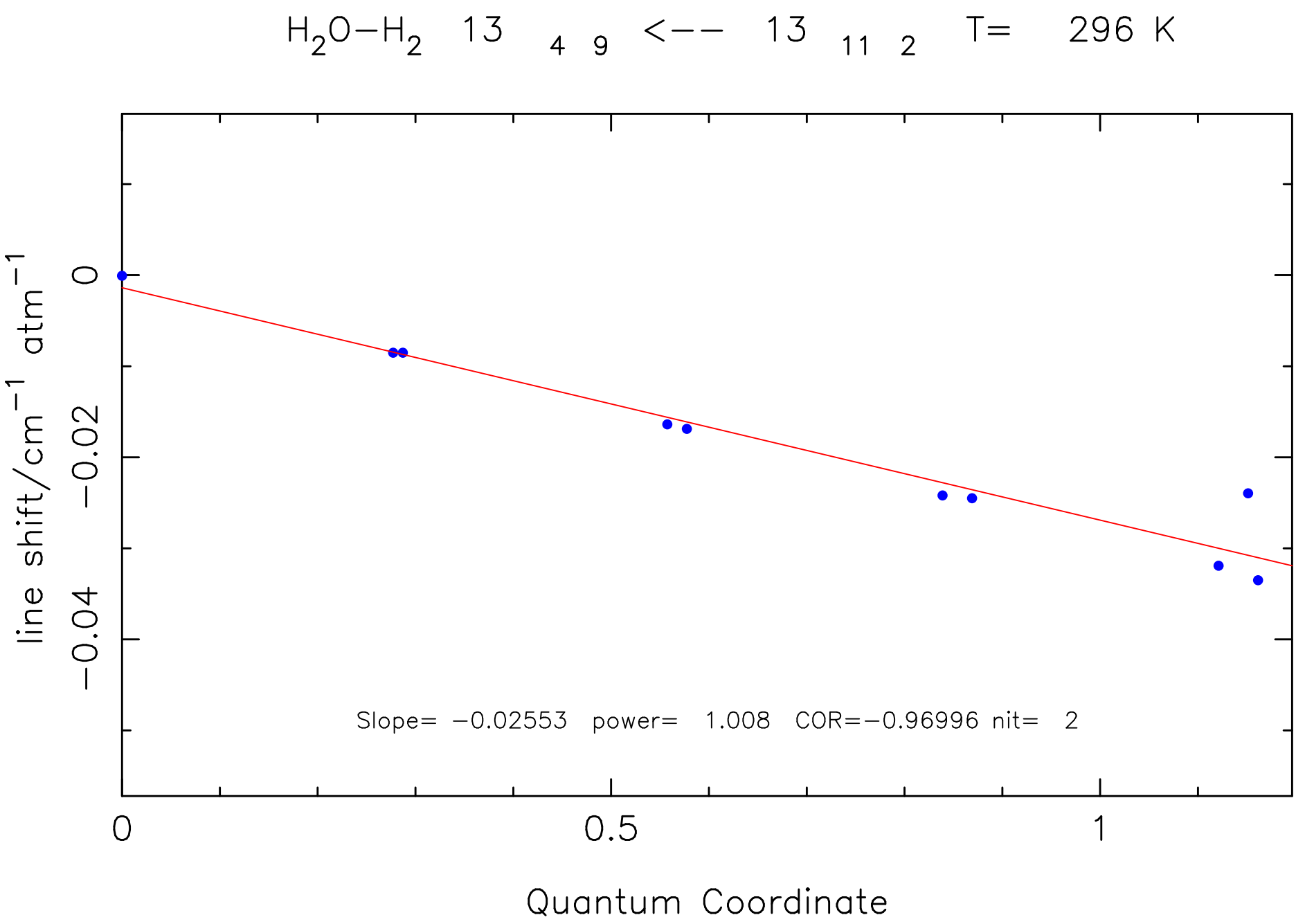
Quantum Coordinate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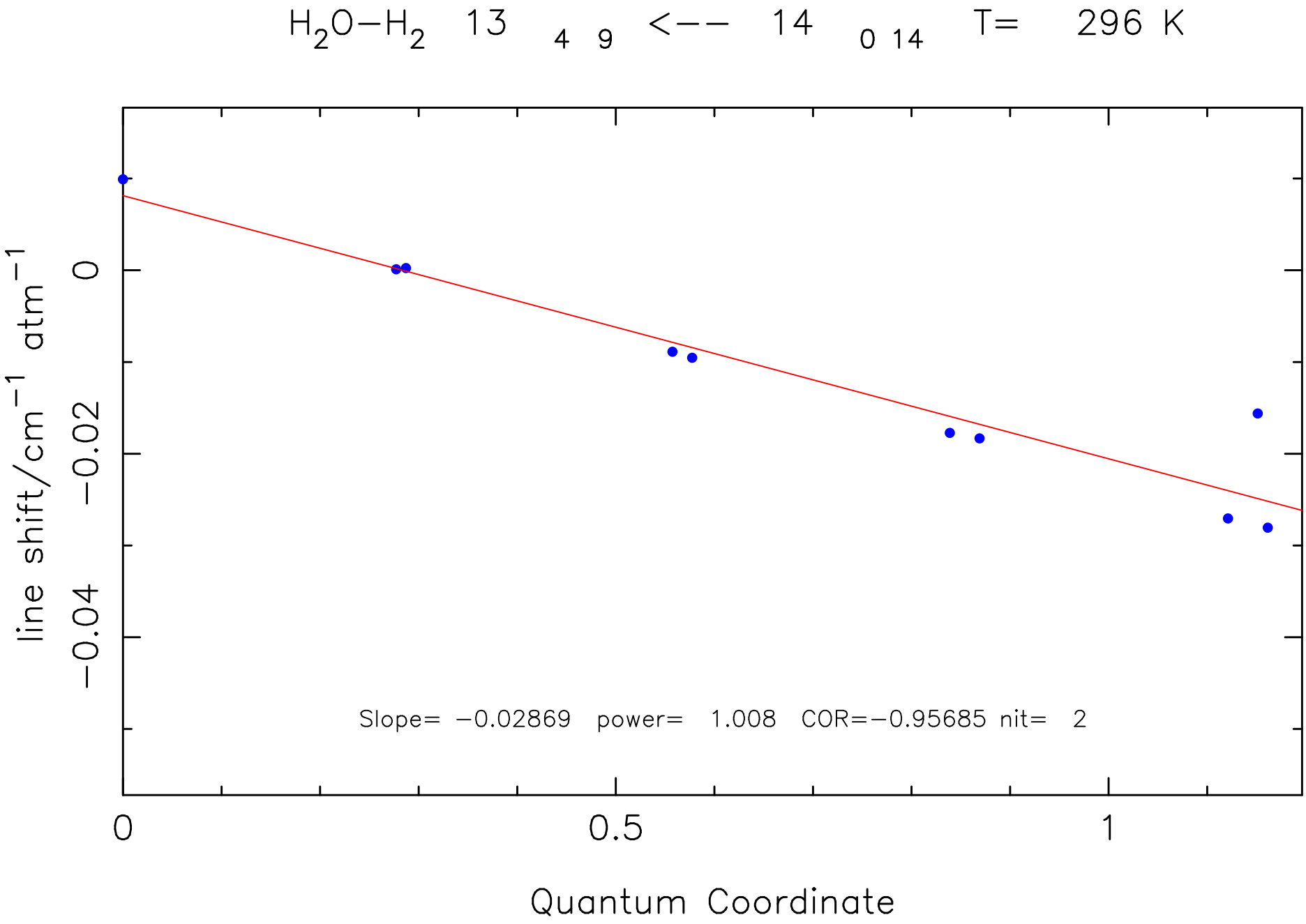
Quantum Coordinate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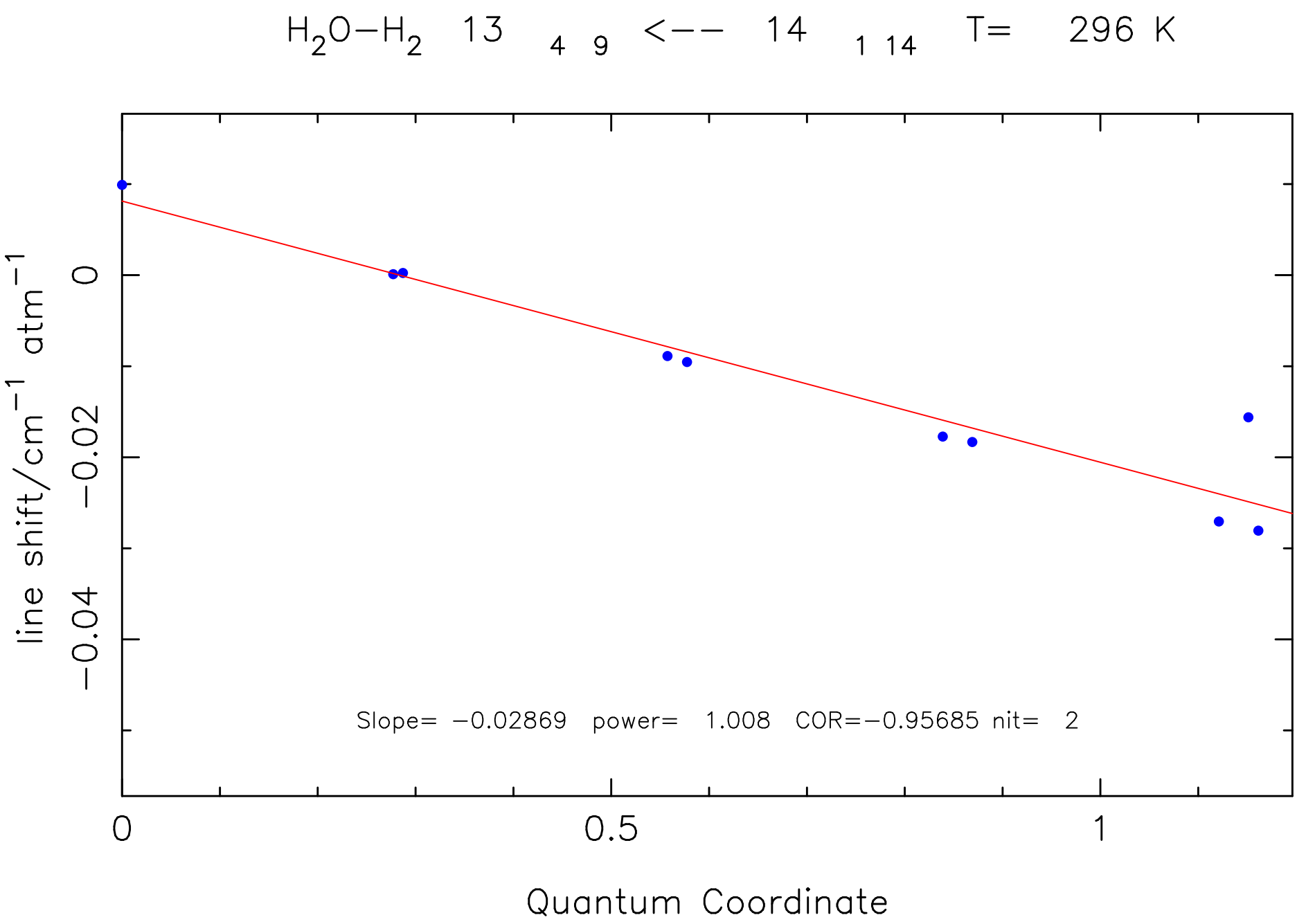
Quantum Coordinate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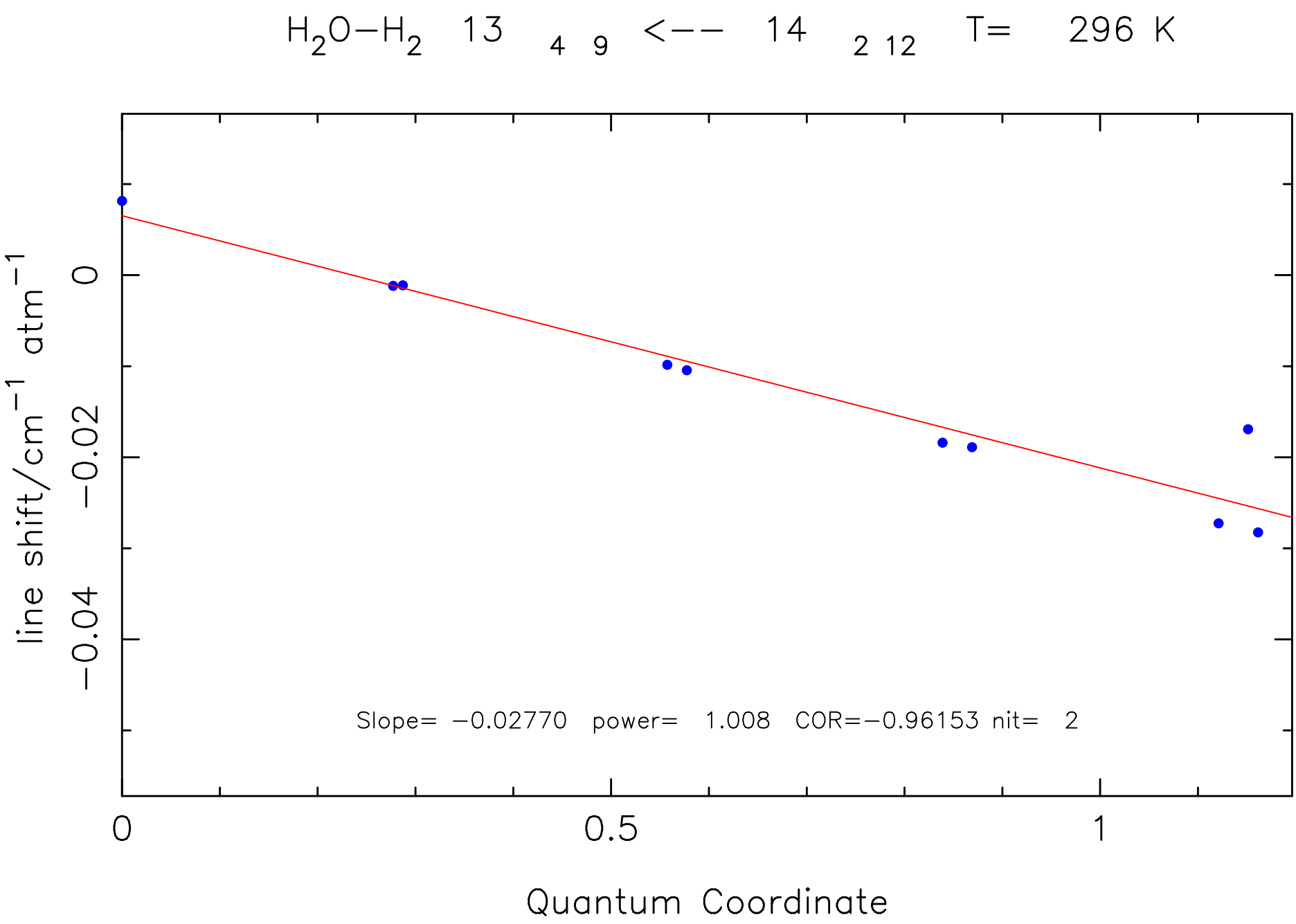
Quantum Coordinate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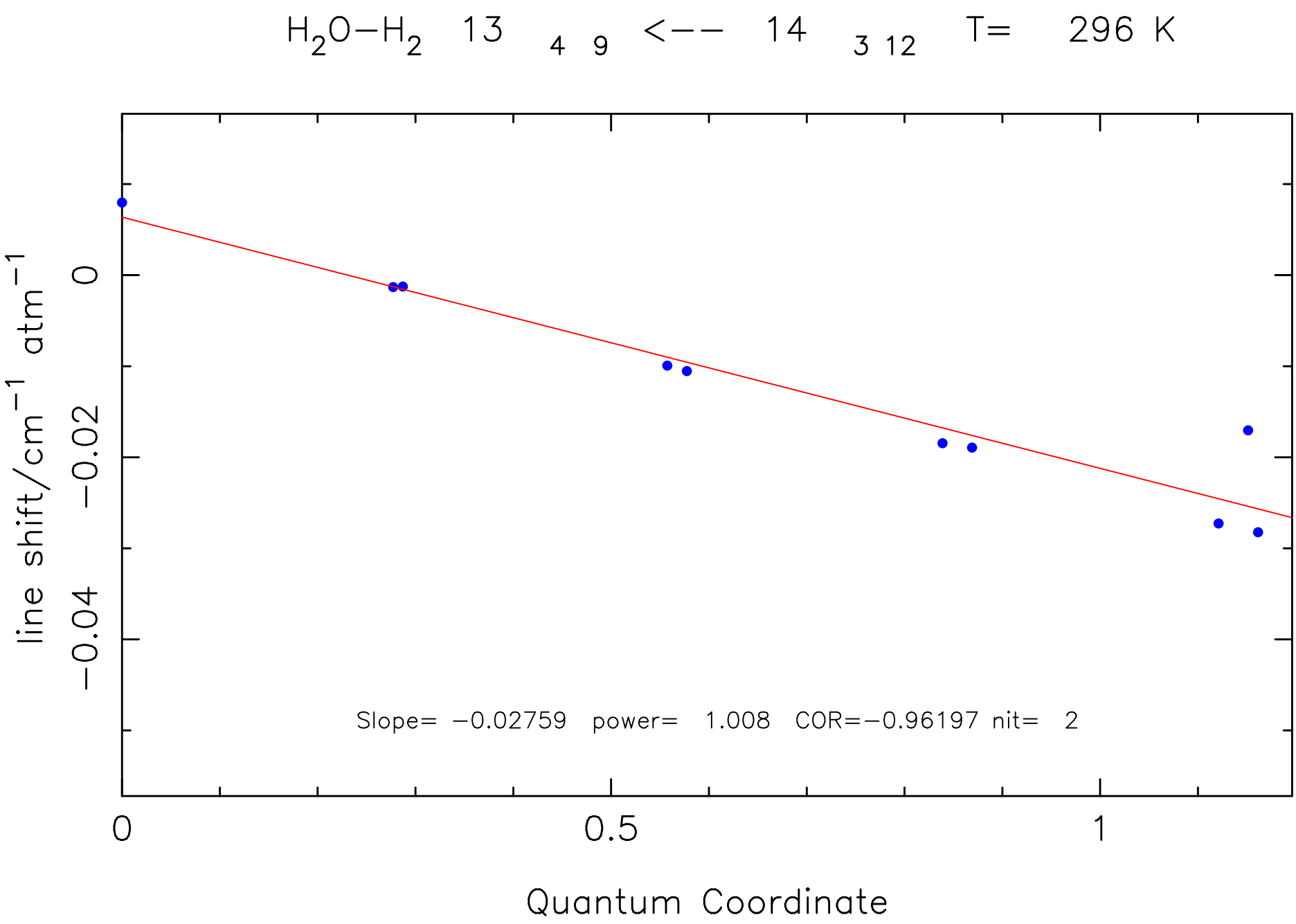
Quantum Coordinate


H2O−H2 13 4 9 <−− 14 3 12 T= 296 K
line shift/cm−1 atm−1
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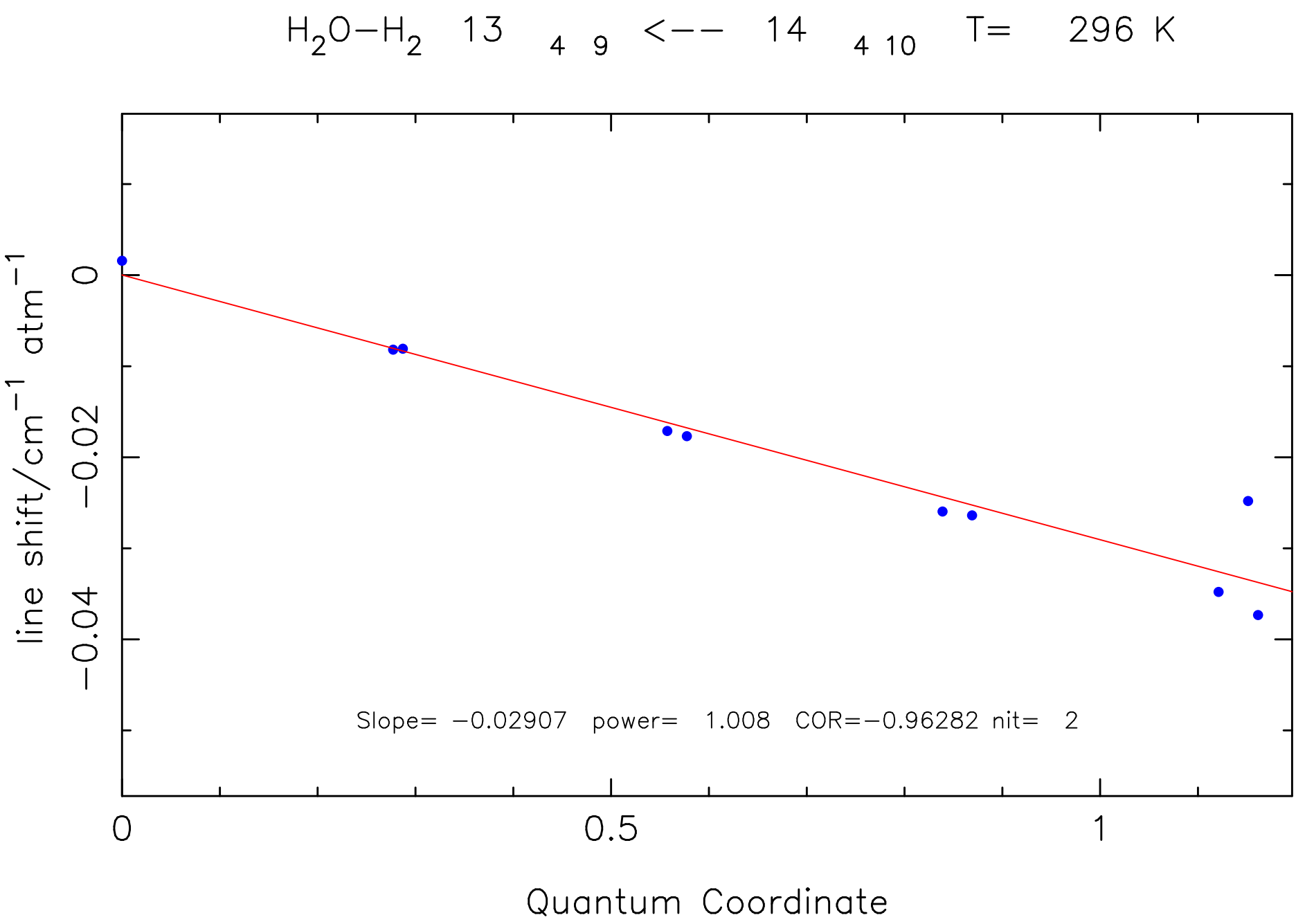
Quantum Coordinate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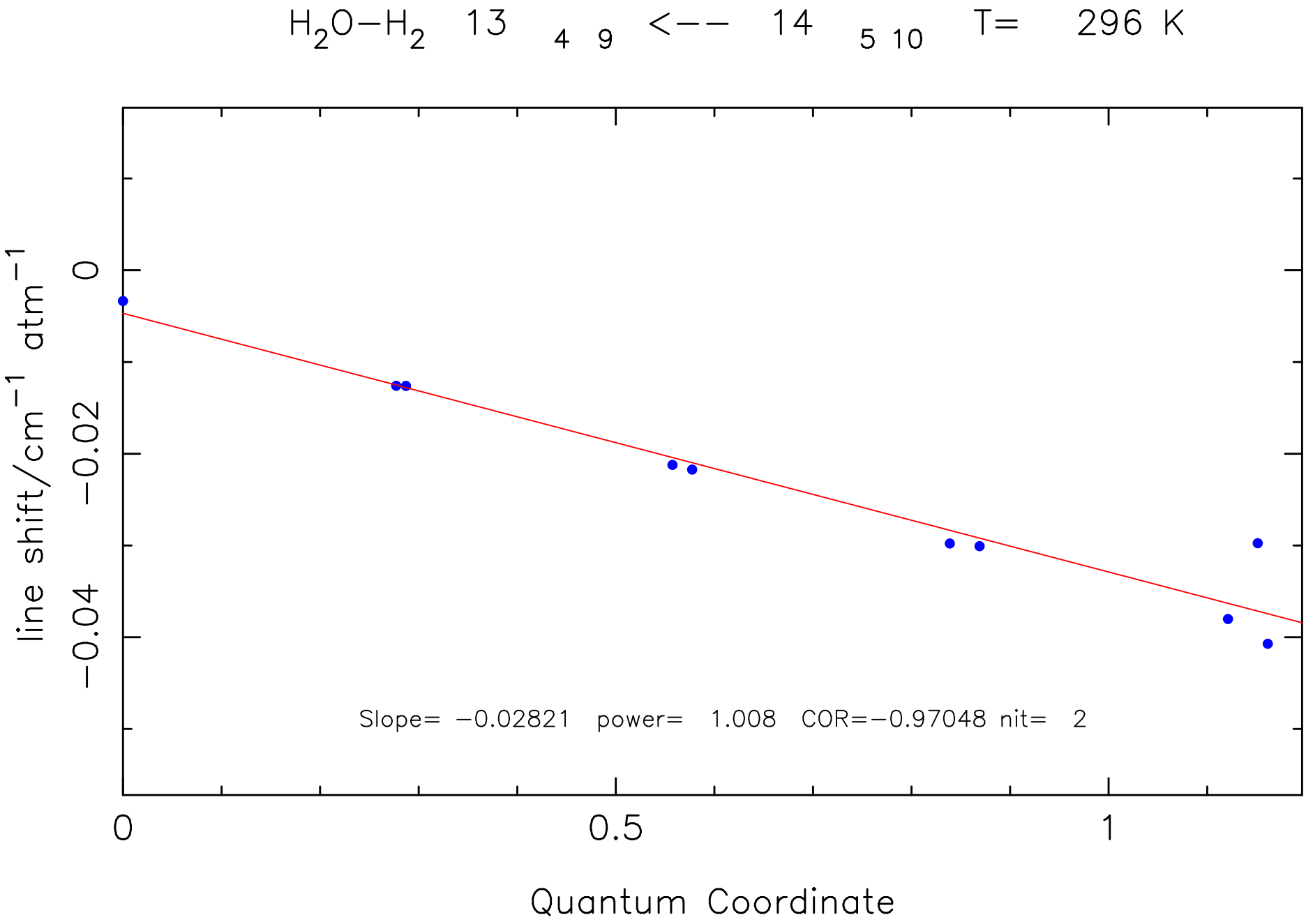
Quantum Coordinate


H_2O-H_2 13 4 9 <-- 14 5 10 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
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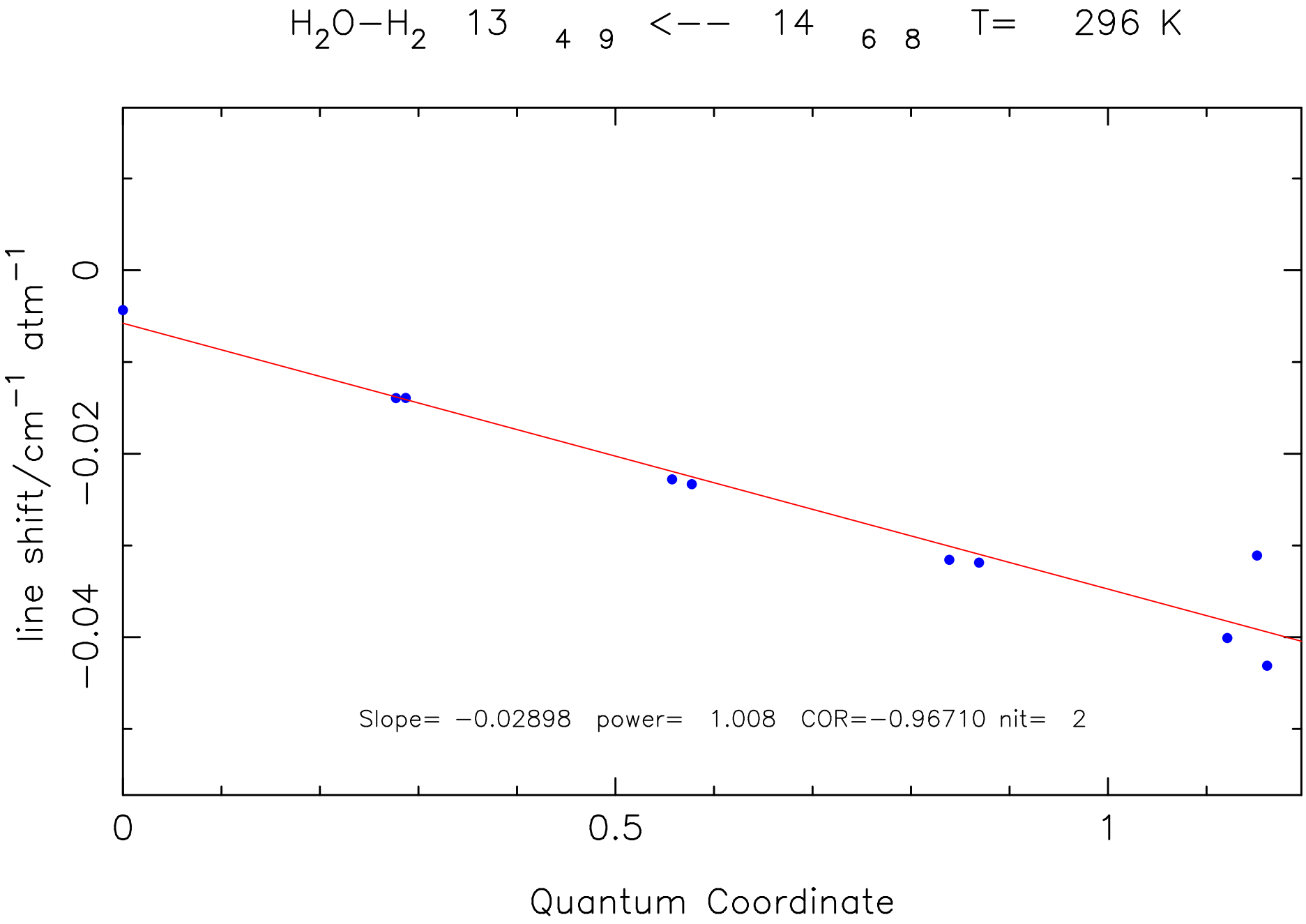
Quantum Coordinate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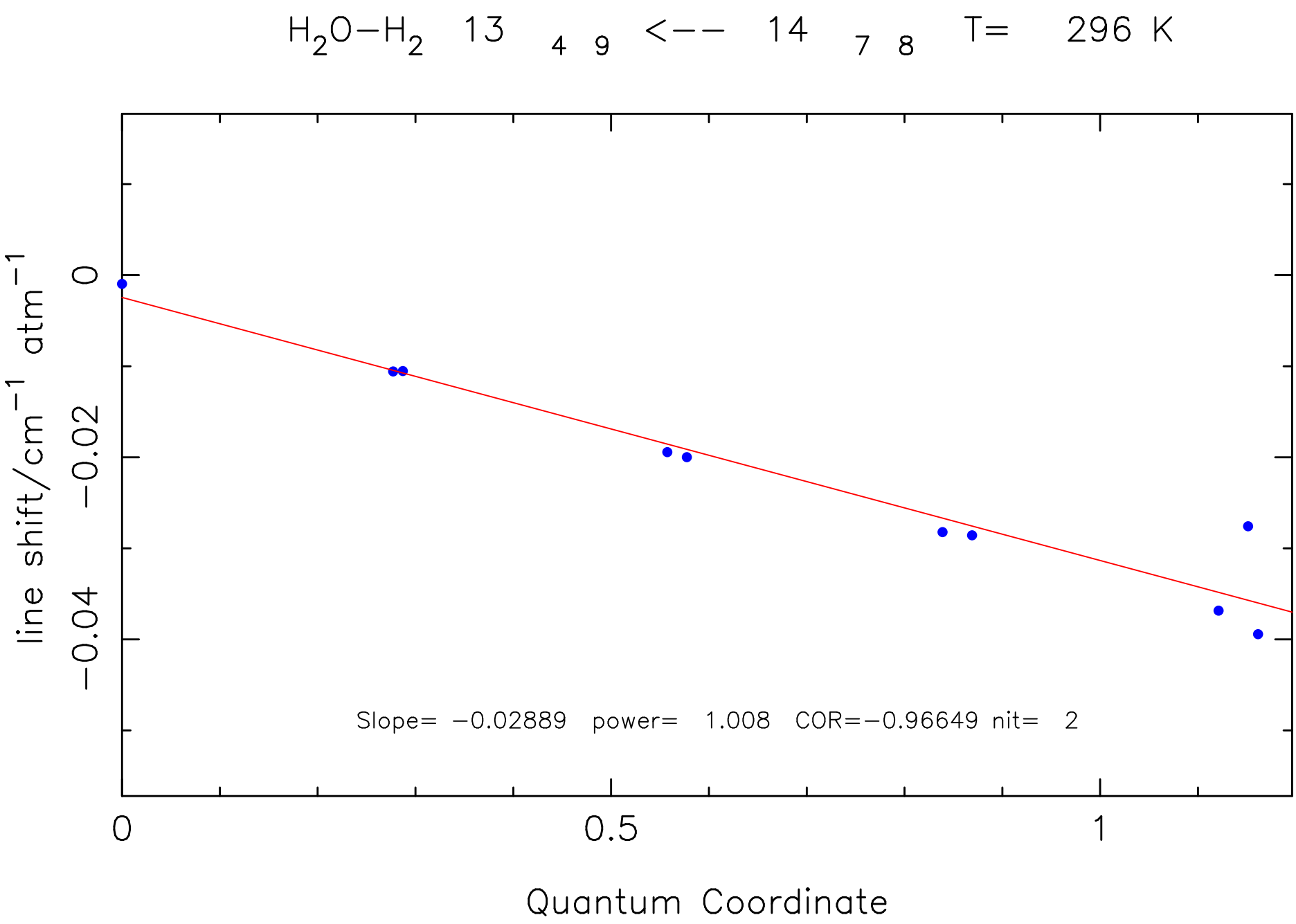
Quantum Coordinate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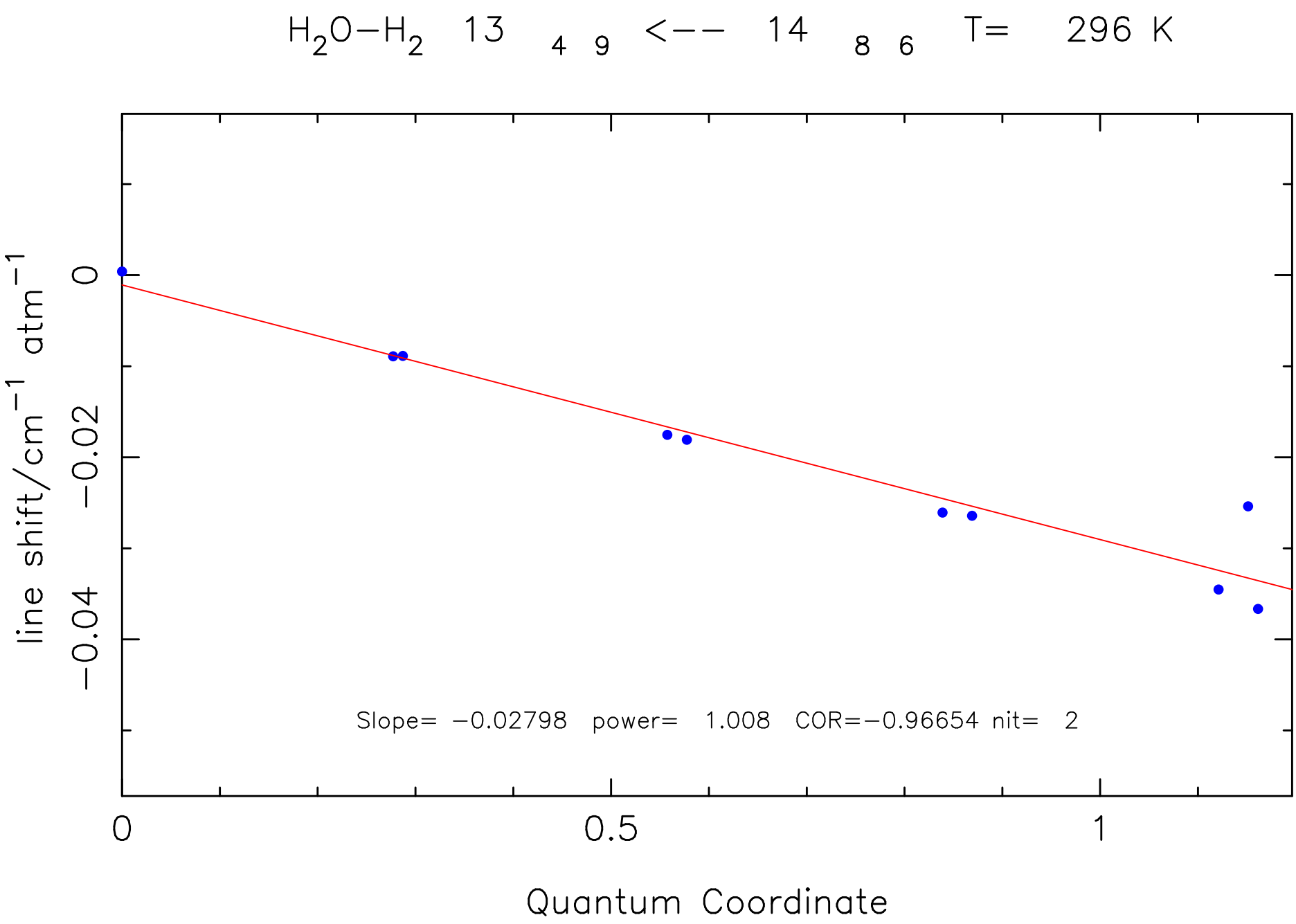
Quantum Coordinate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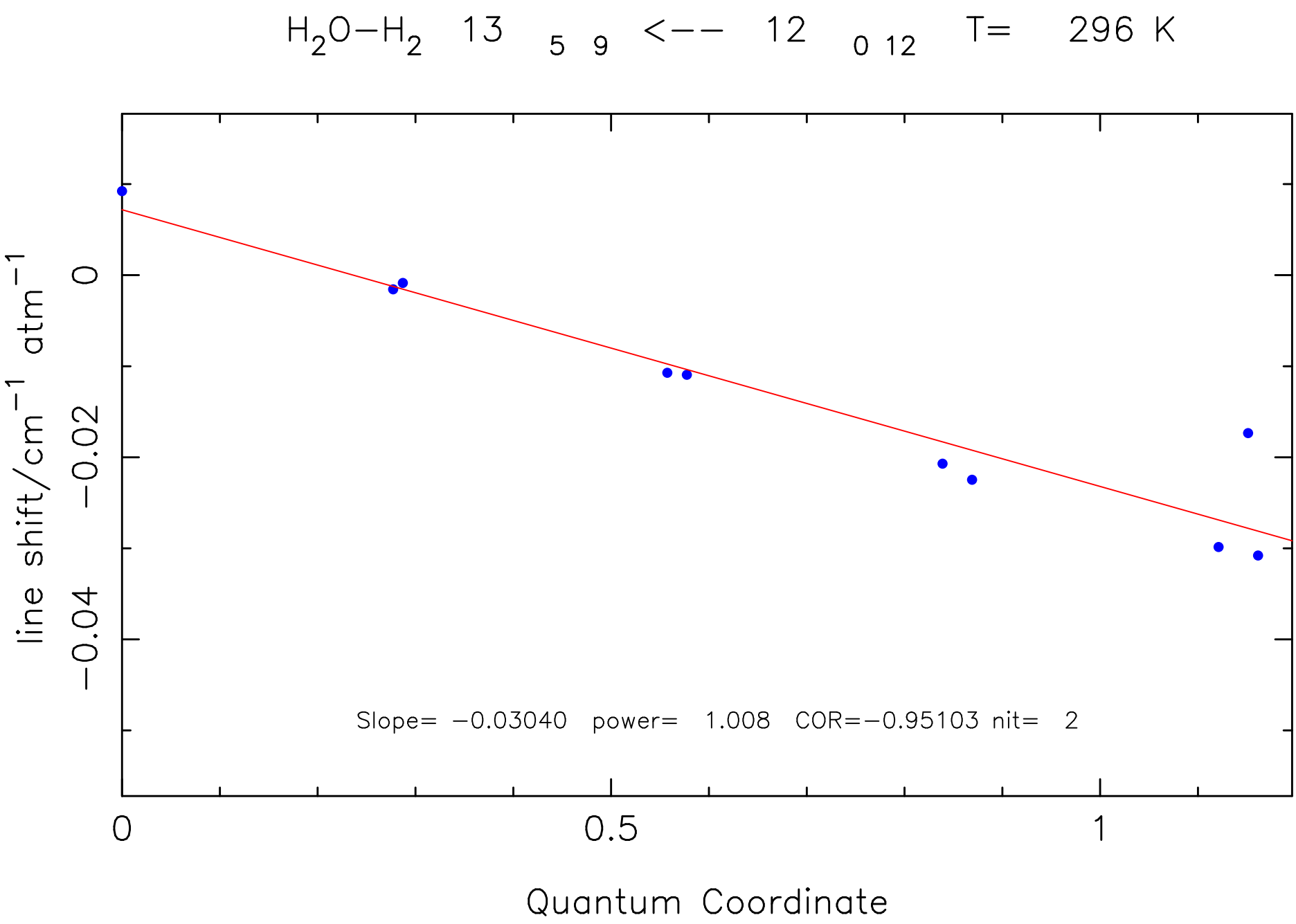
Quantum Coordinate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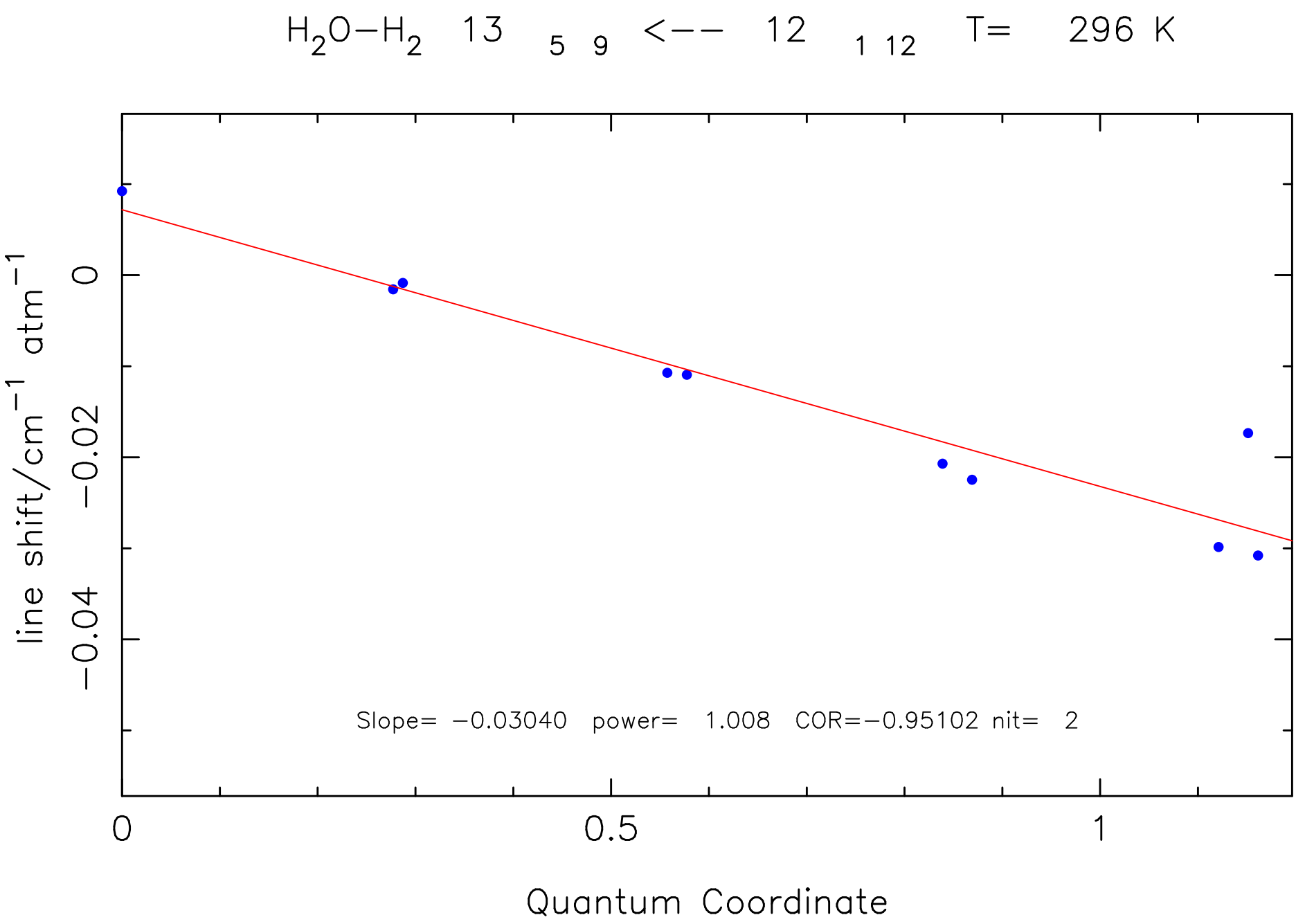
Quantum Coordinate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line shift/cm−1 atm−1
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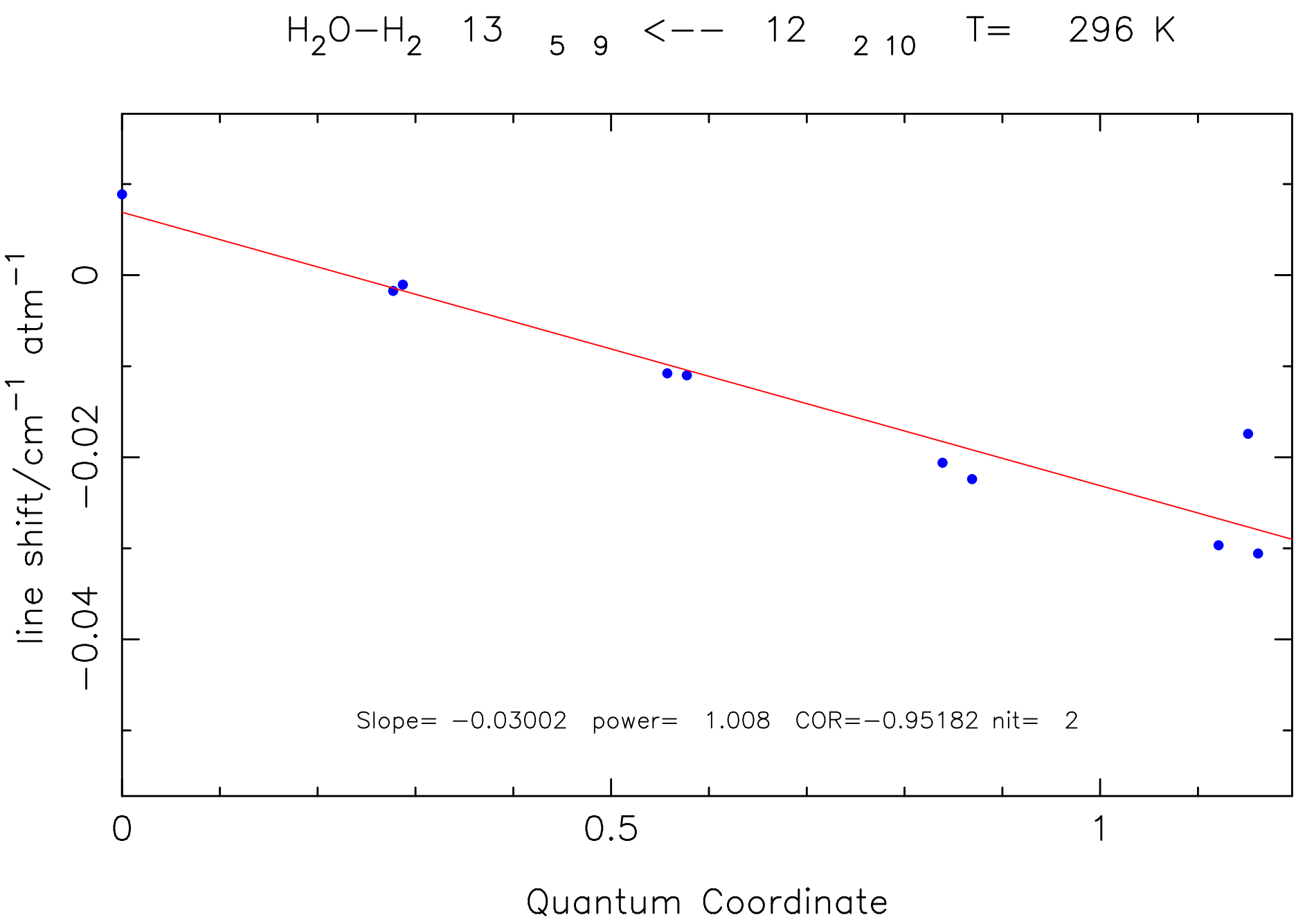
Quantum Coordinate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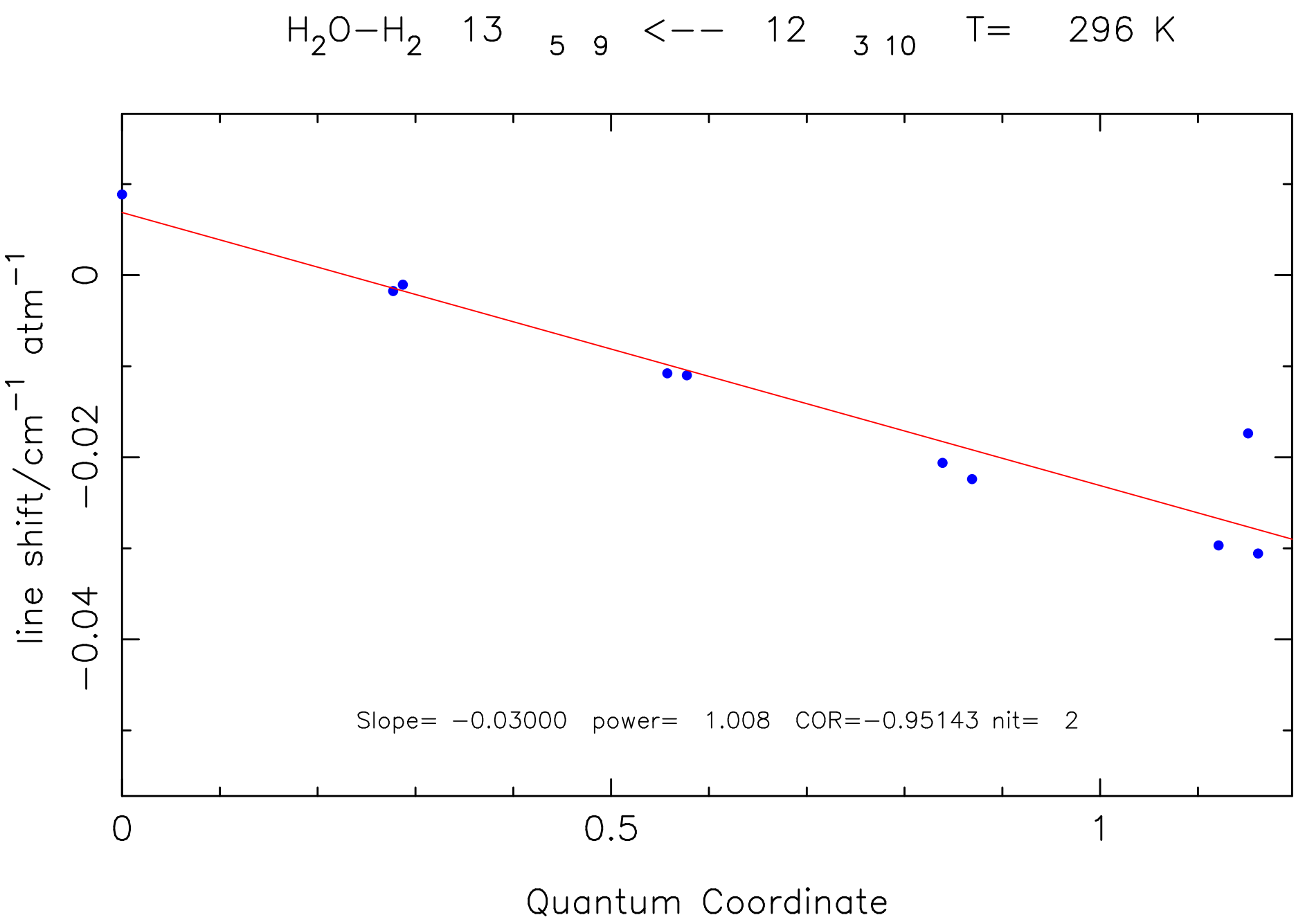
Quantum Coordinate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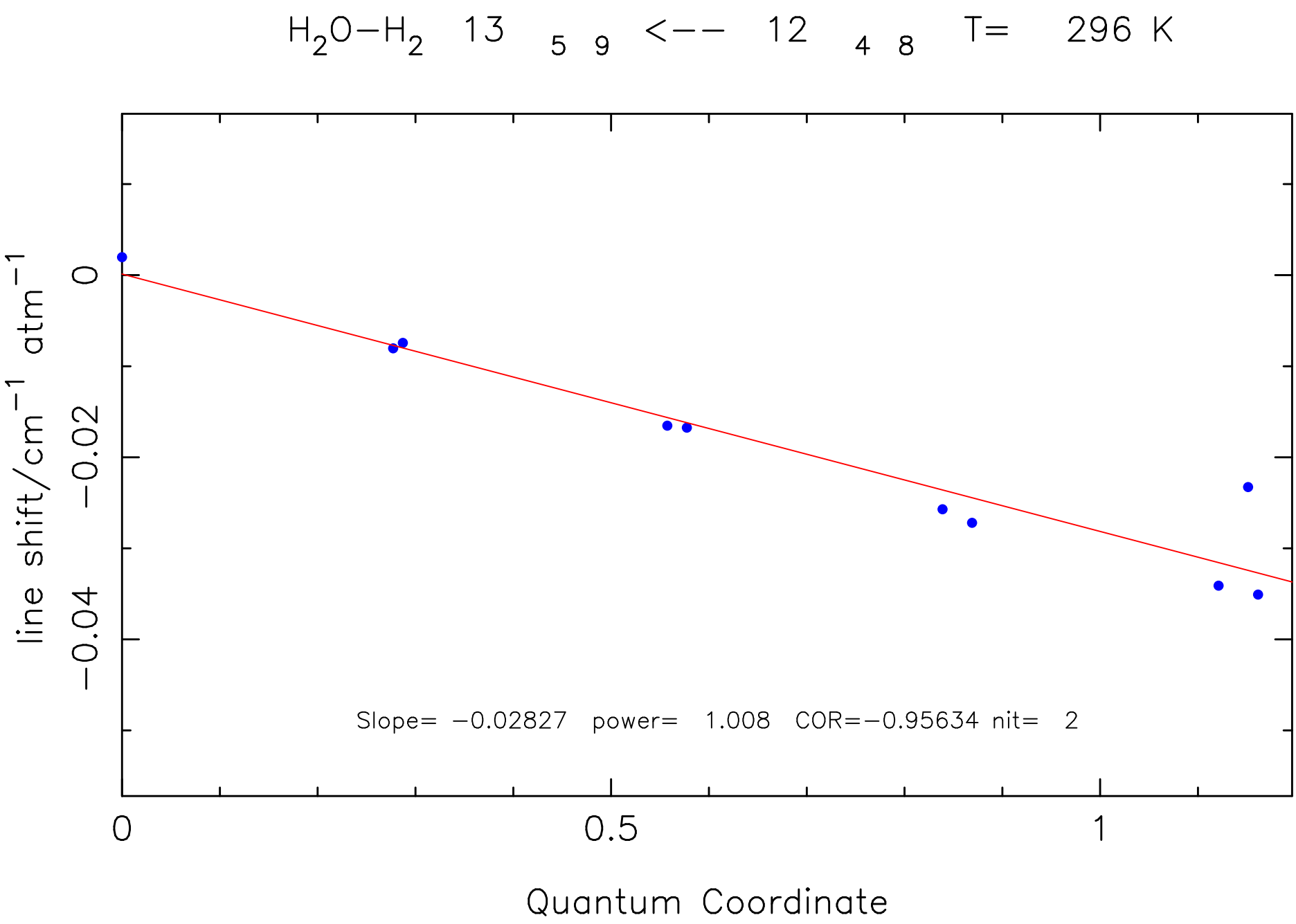
Quantum Coordinate


H2O−H2 13 5 9 <-- 12 4 8 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02827 power= 1.008 COR=−0.95634 nit= 2
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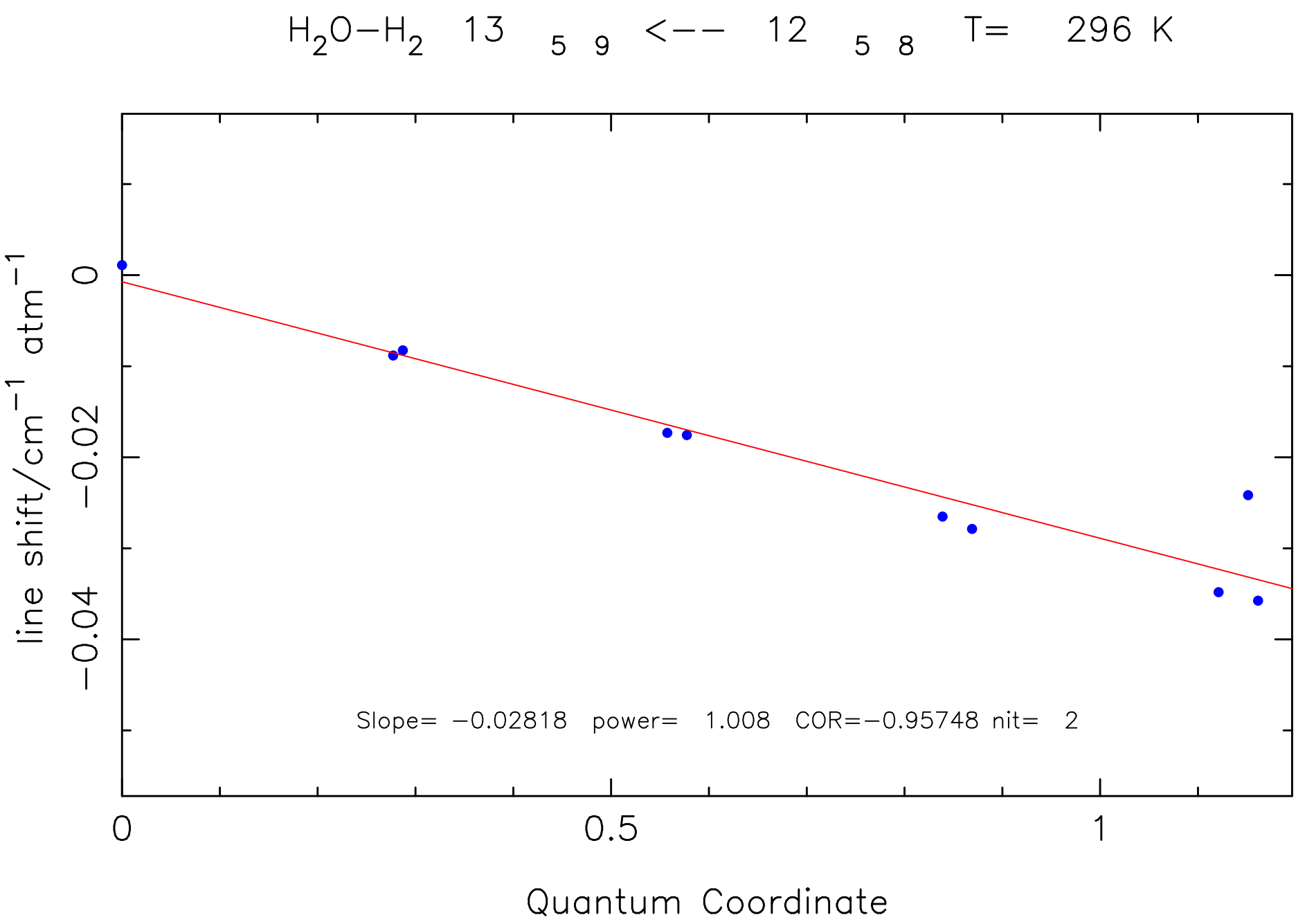
Quantum Coordinate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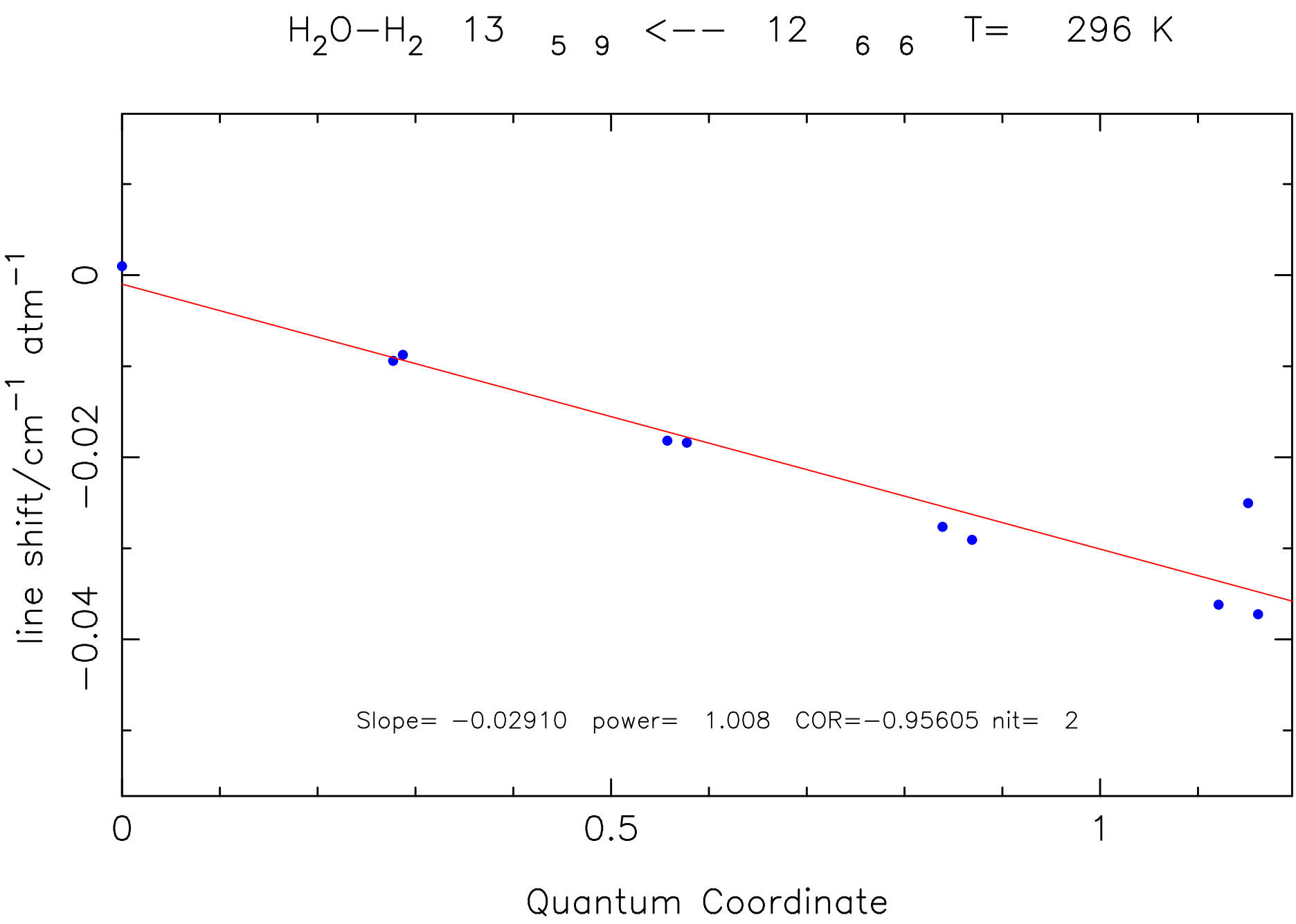
Quantum Coordinate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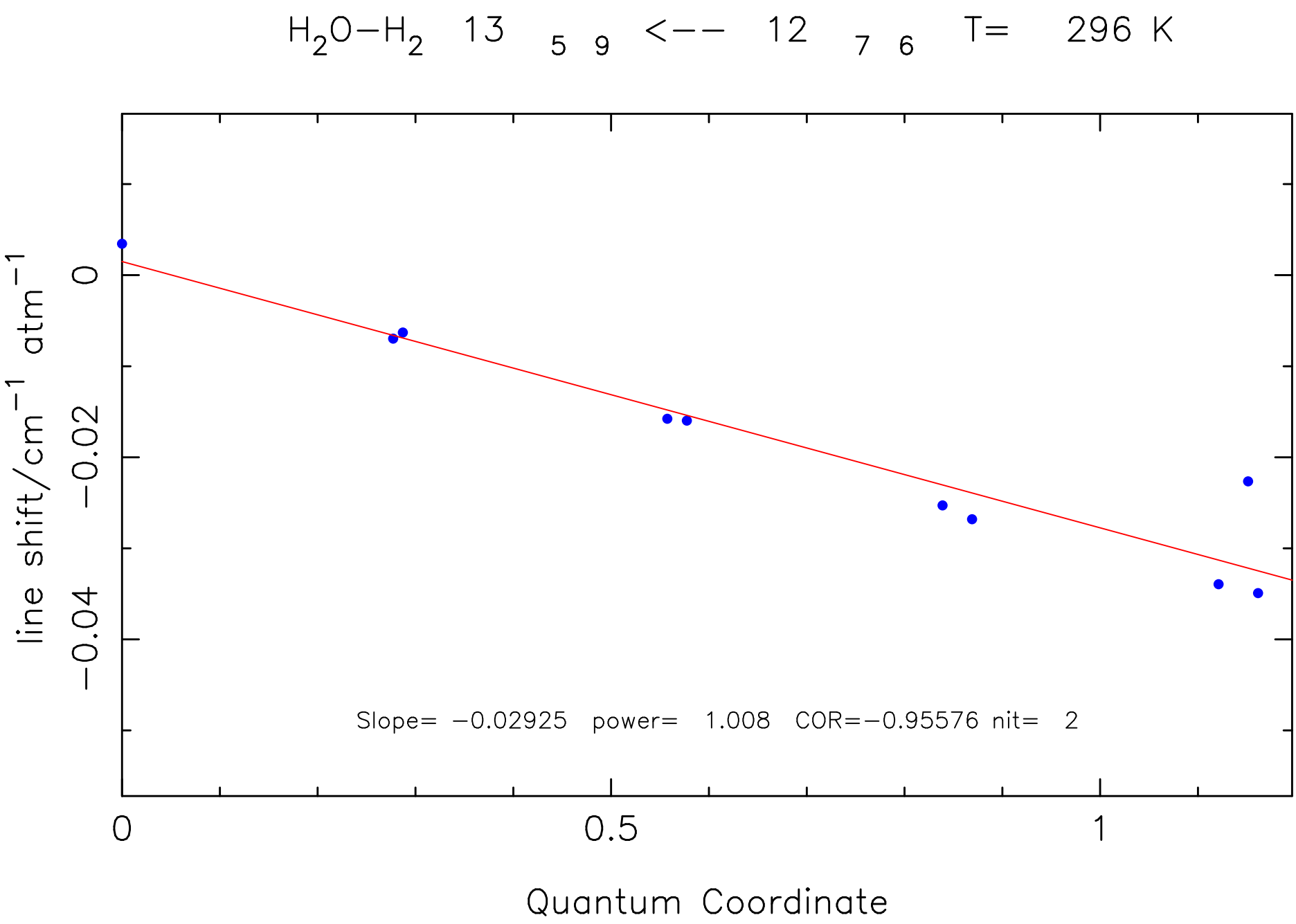
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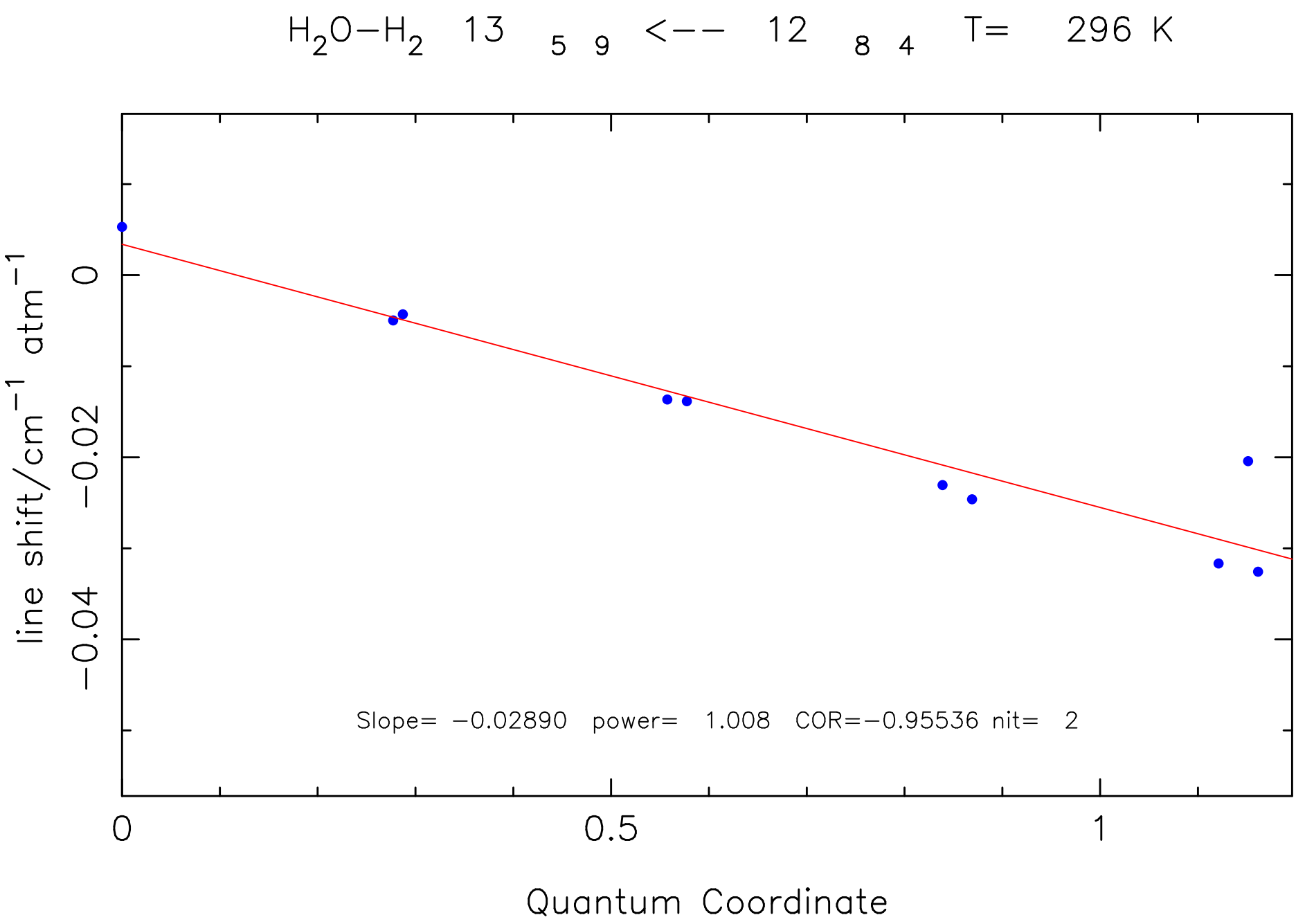
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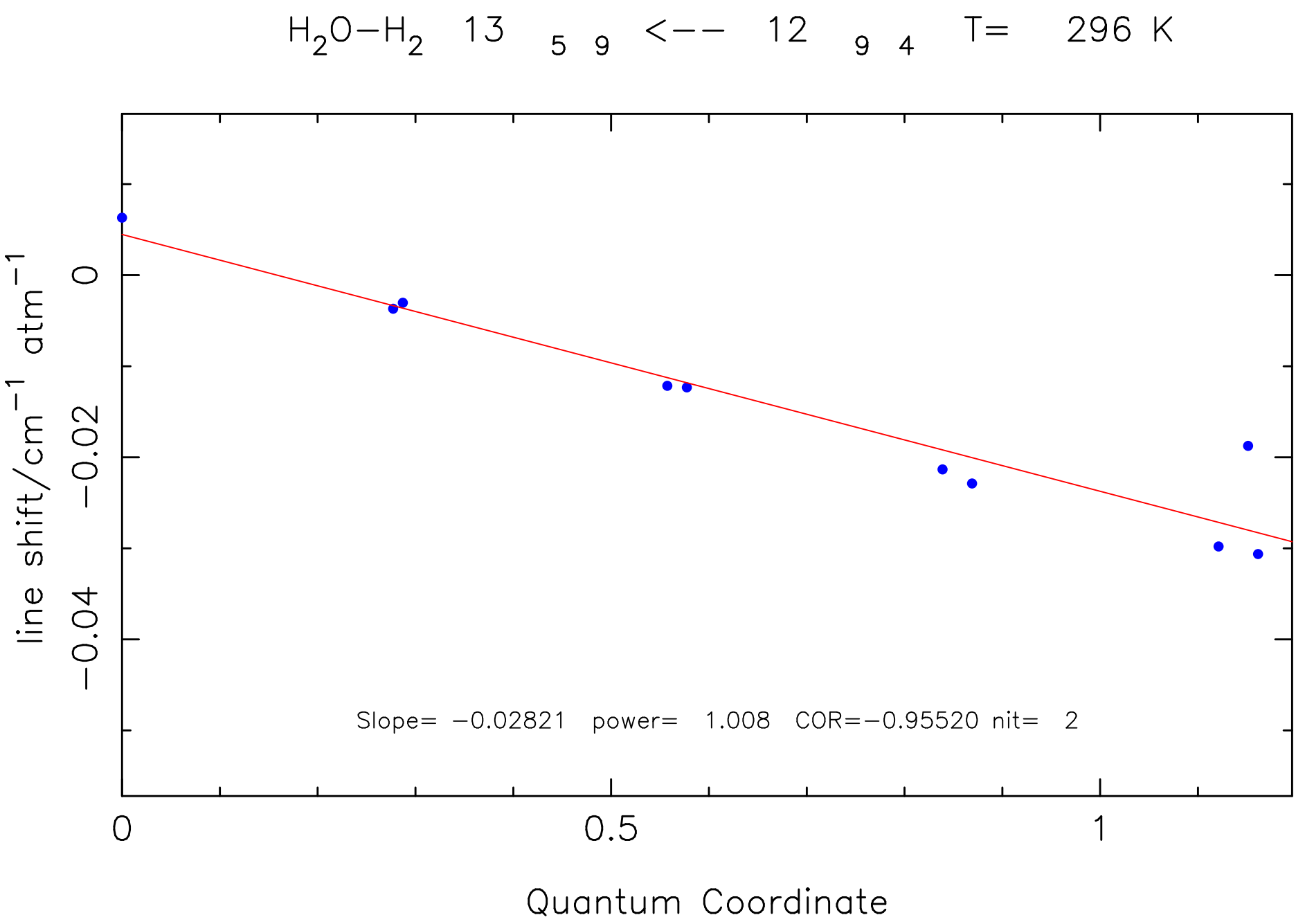
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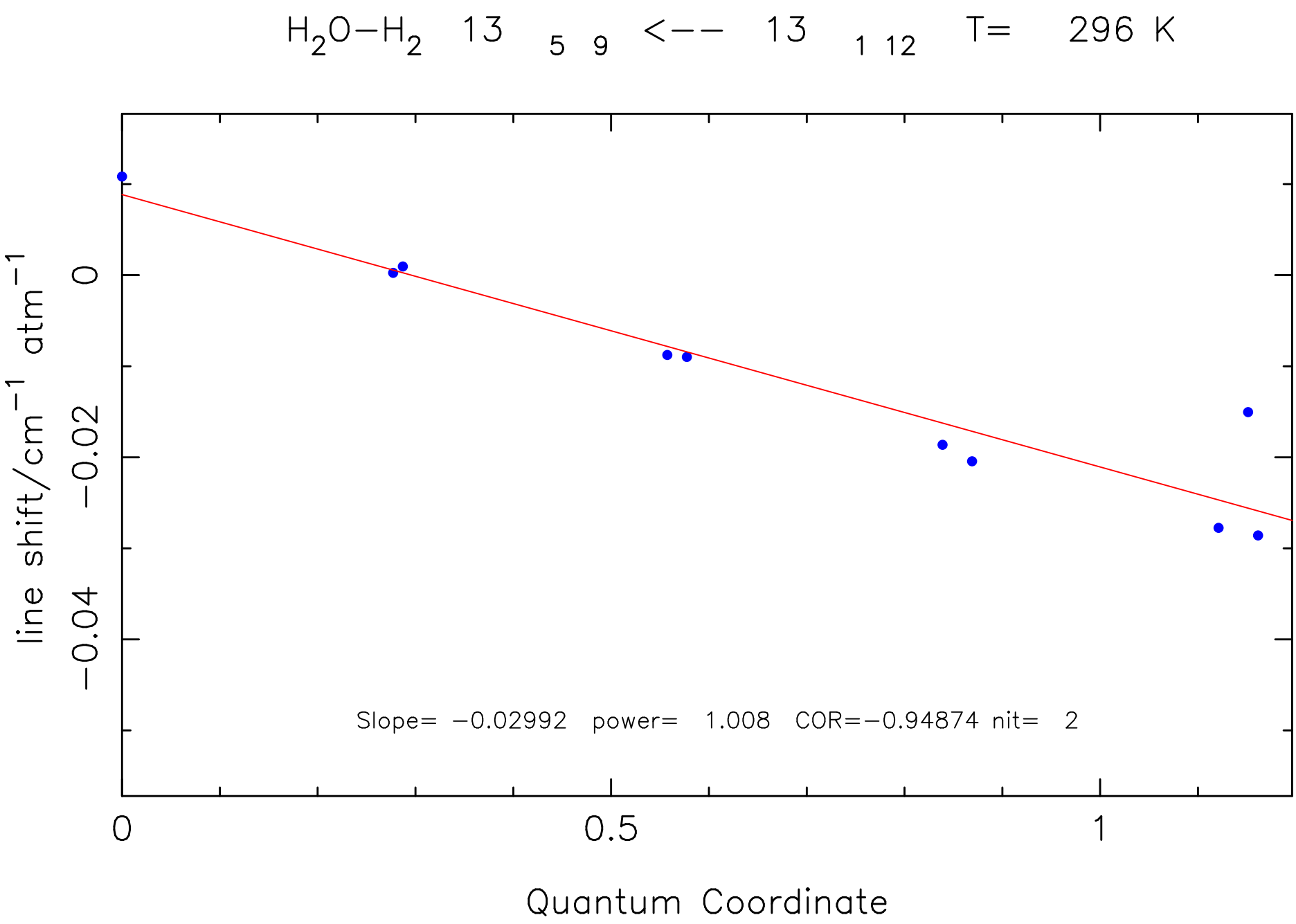
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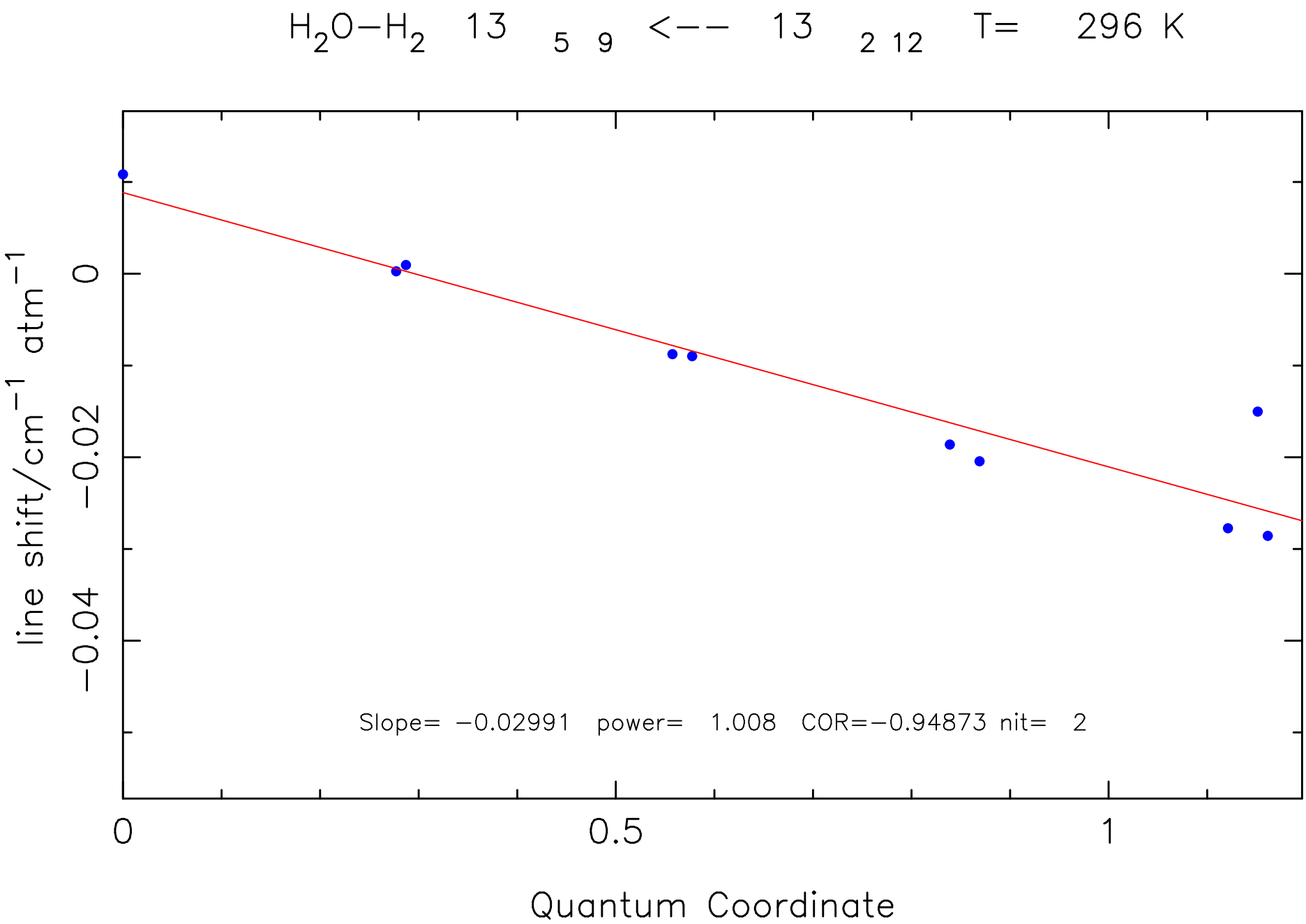
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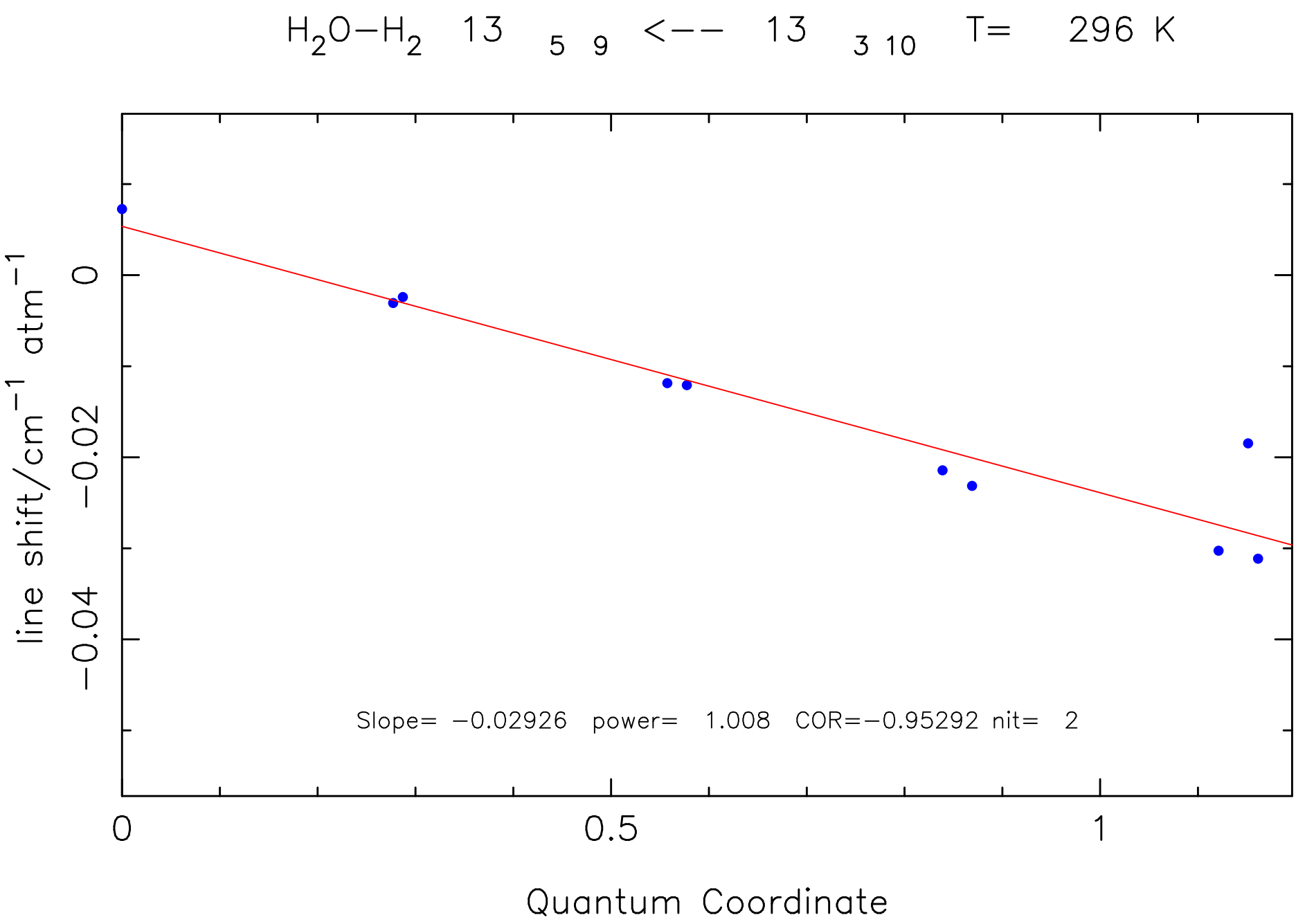
Quantum Coordinate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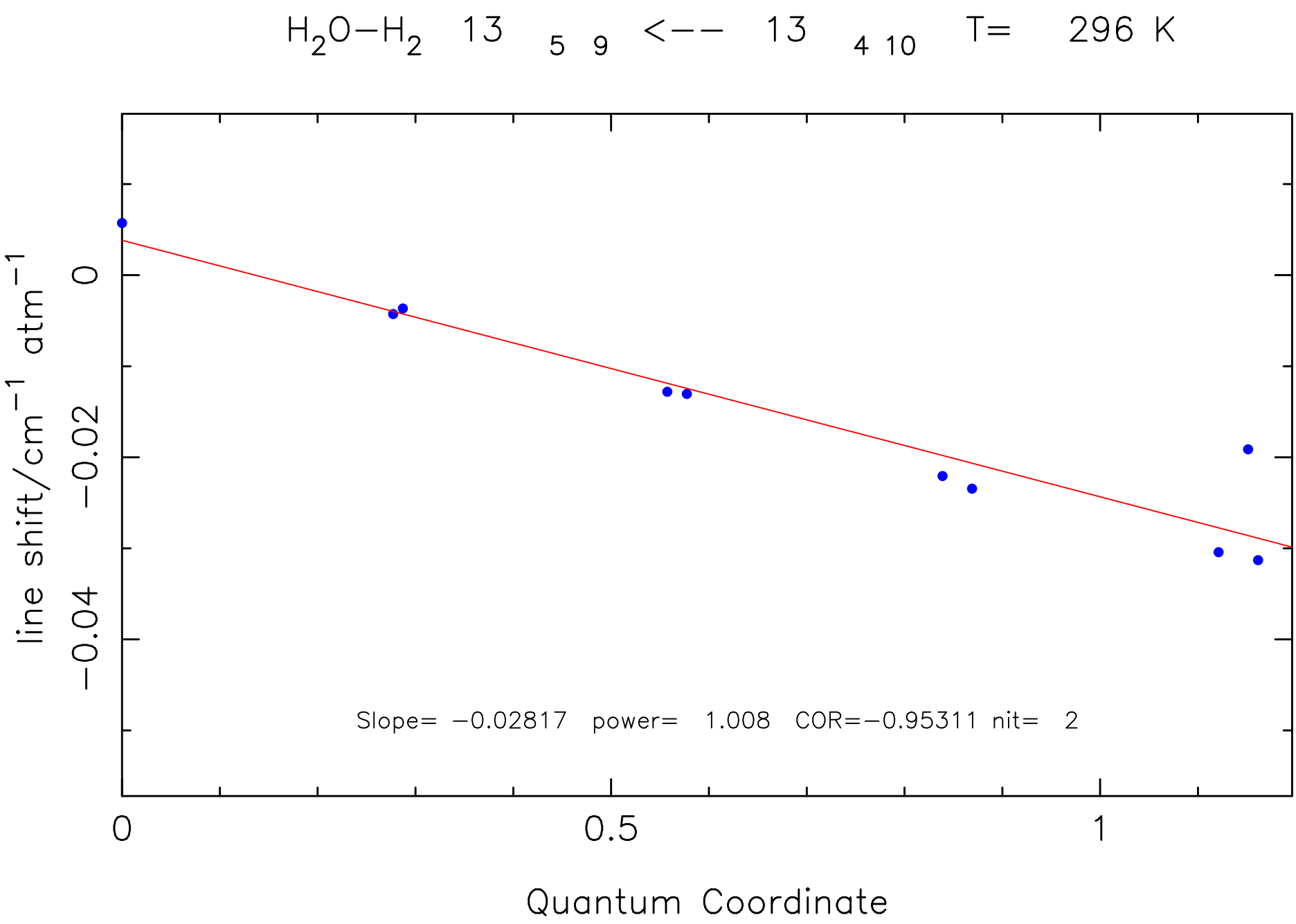
Quantum Coordinate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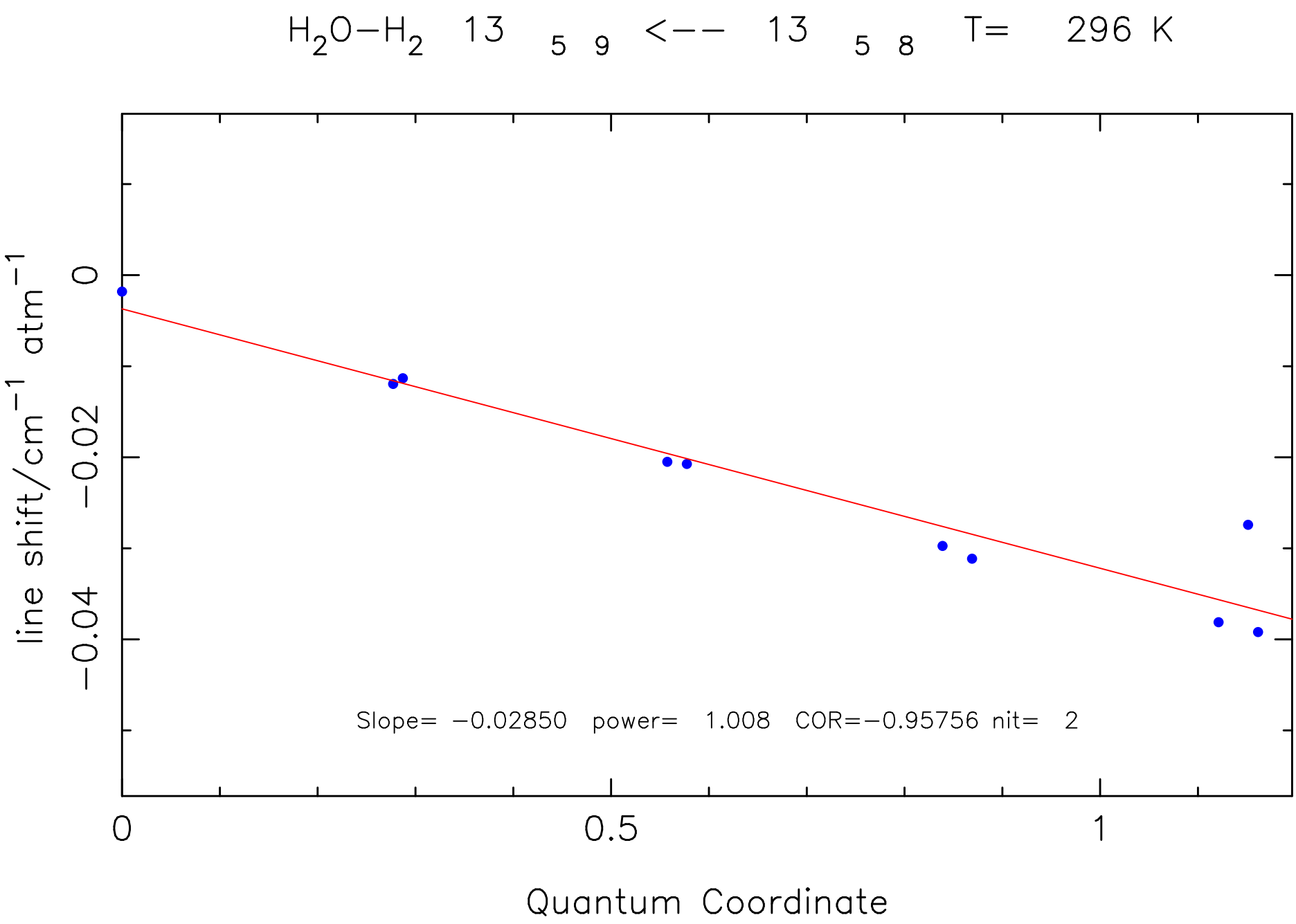
Quantum Coordinate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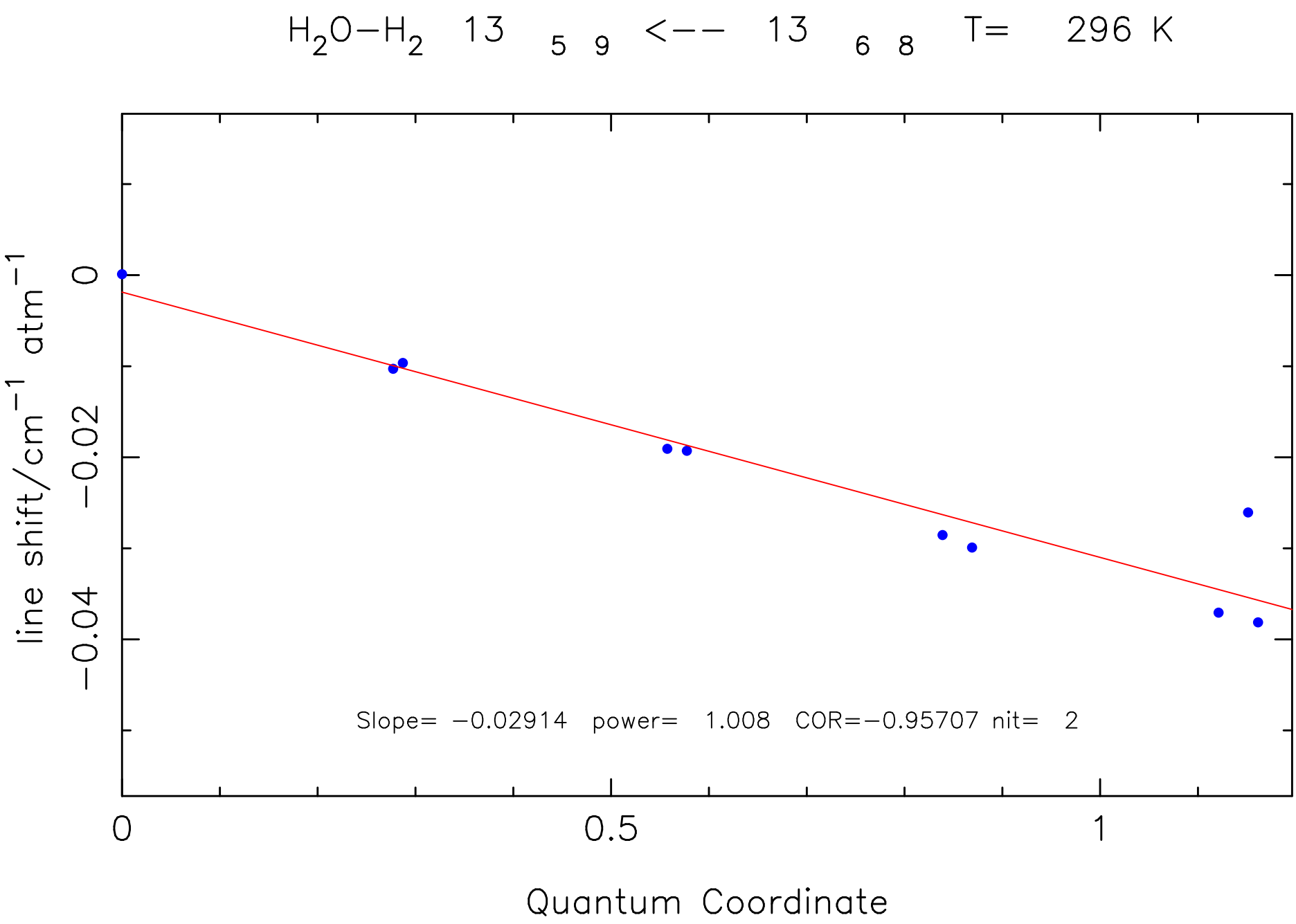
Quantum Coordinate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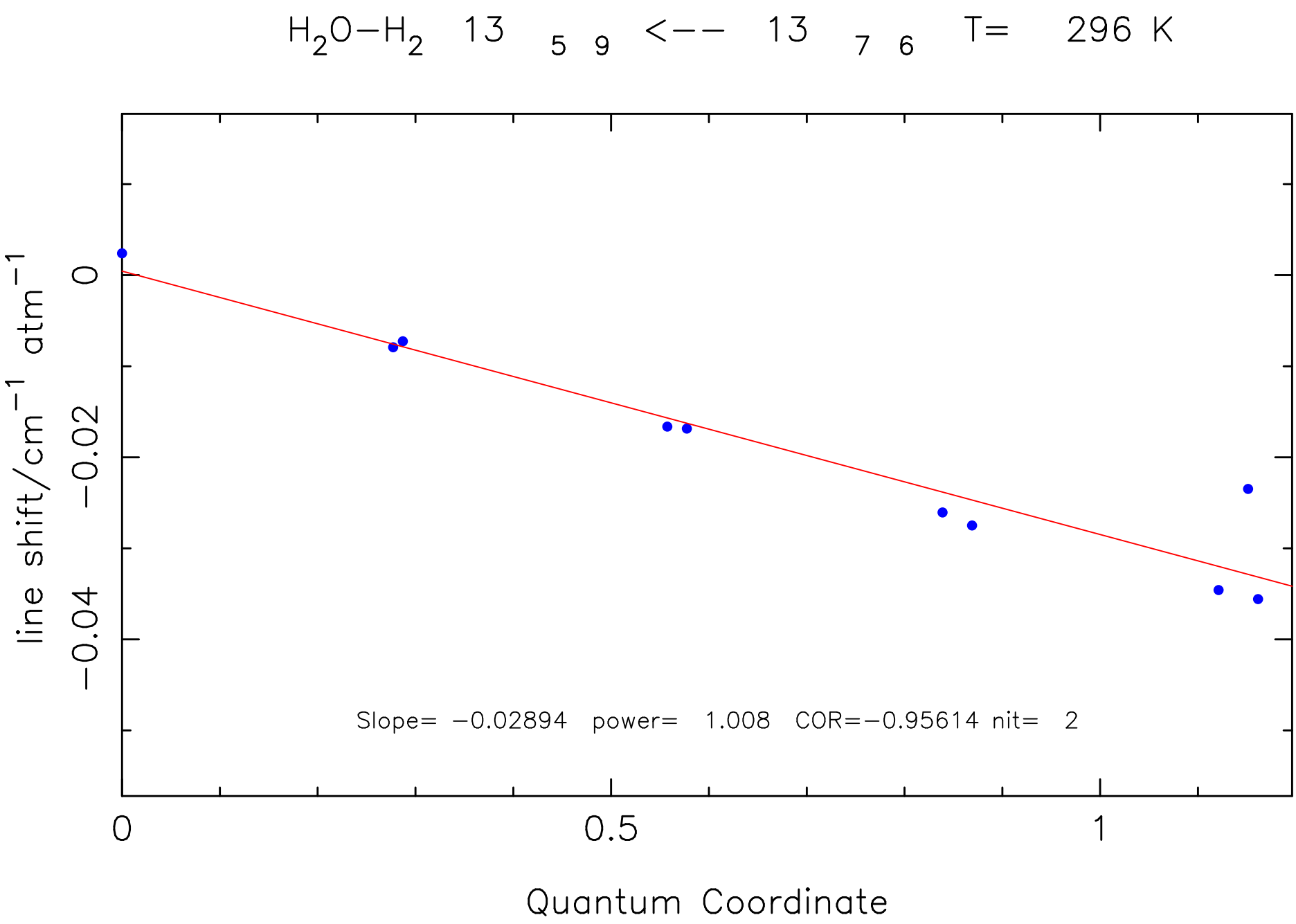
Quantum Coordinate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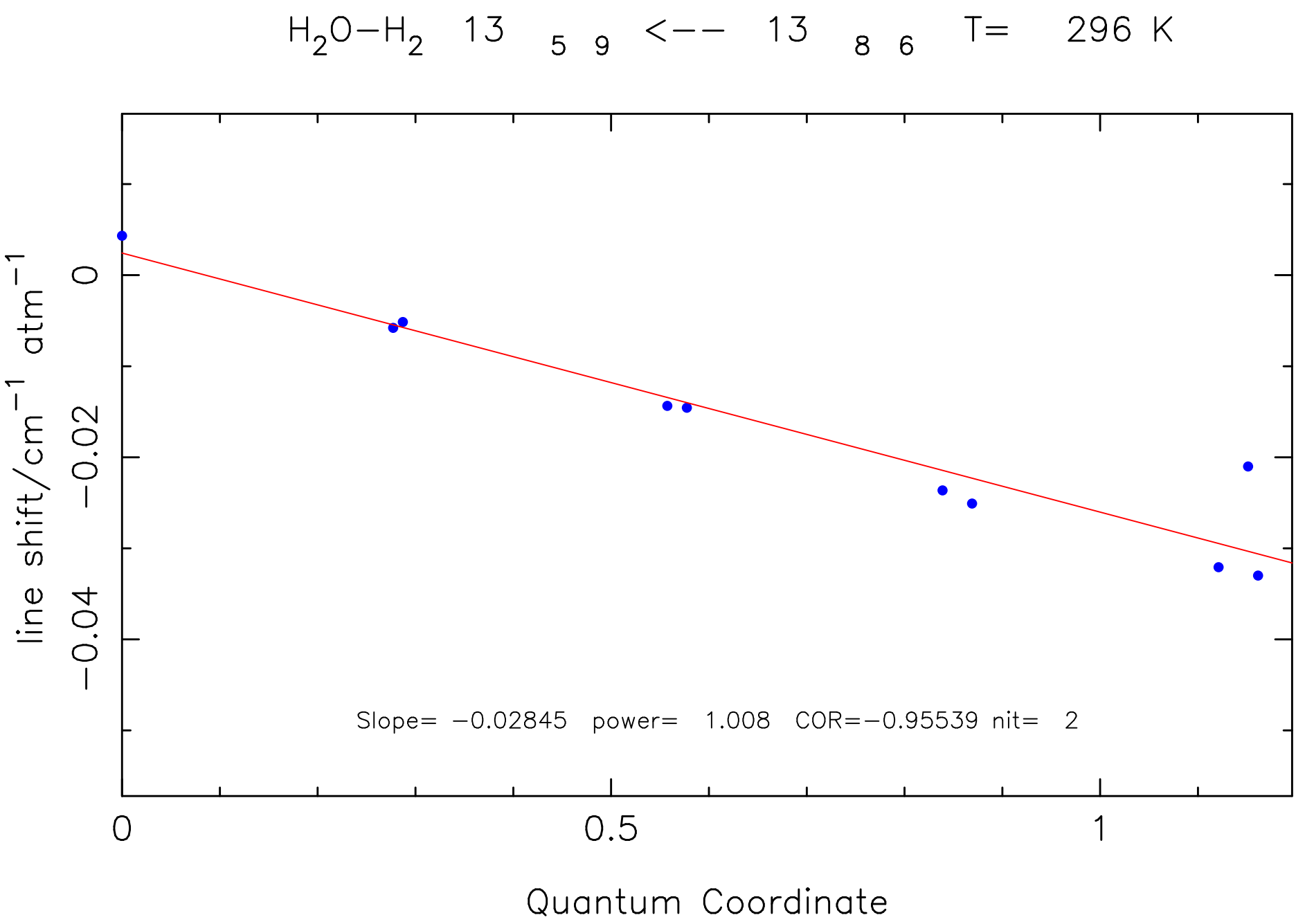
Quantum Coordinate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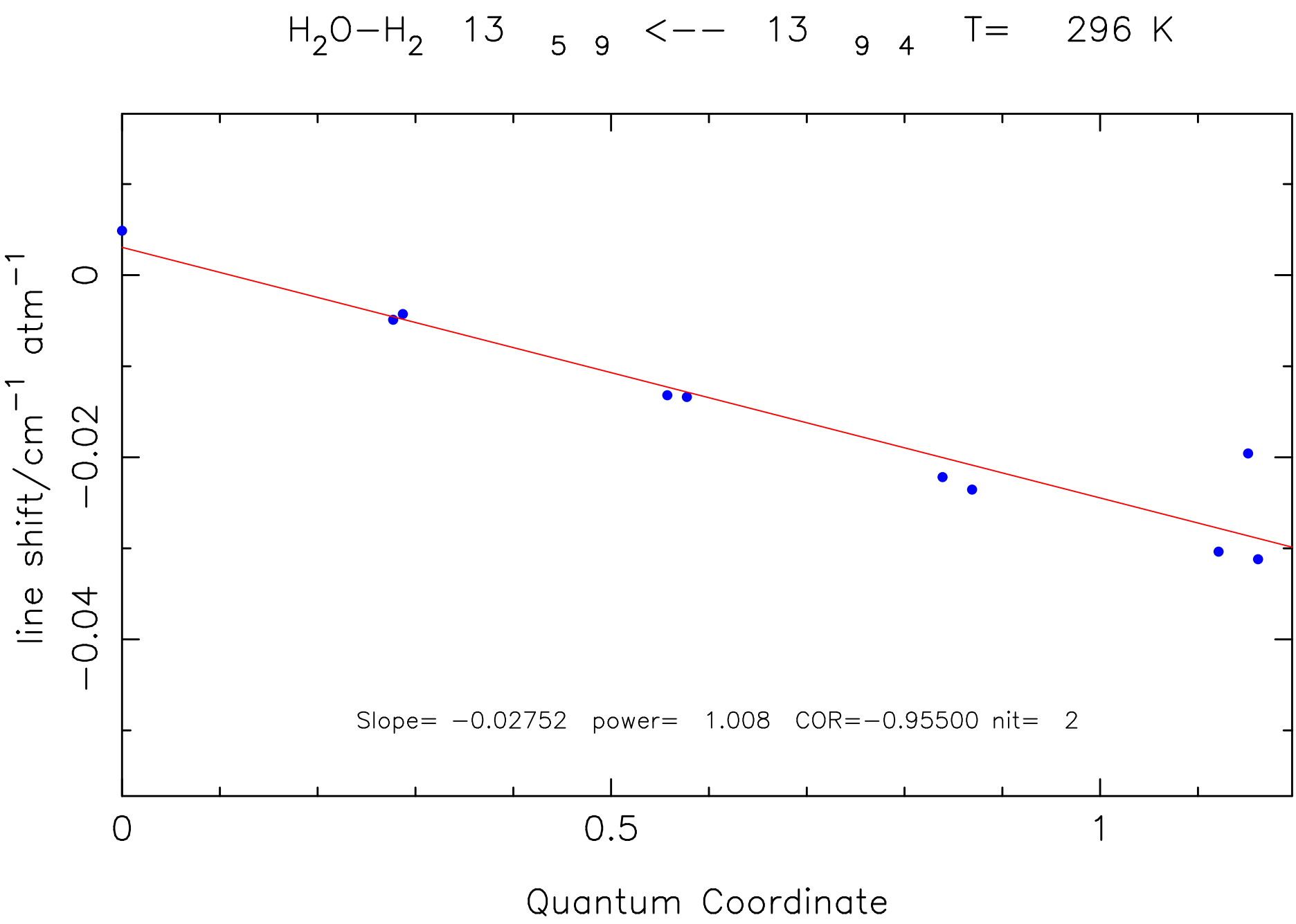
Quantum Coordinate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line shift/cm−1 atm−1
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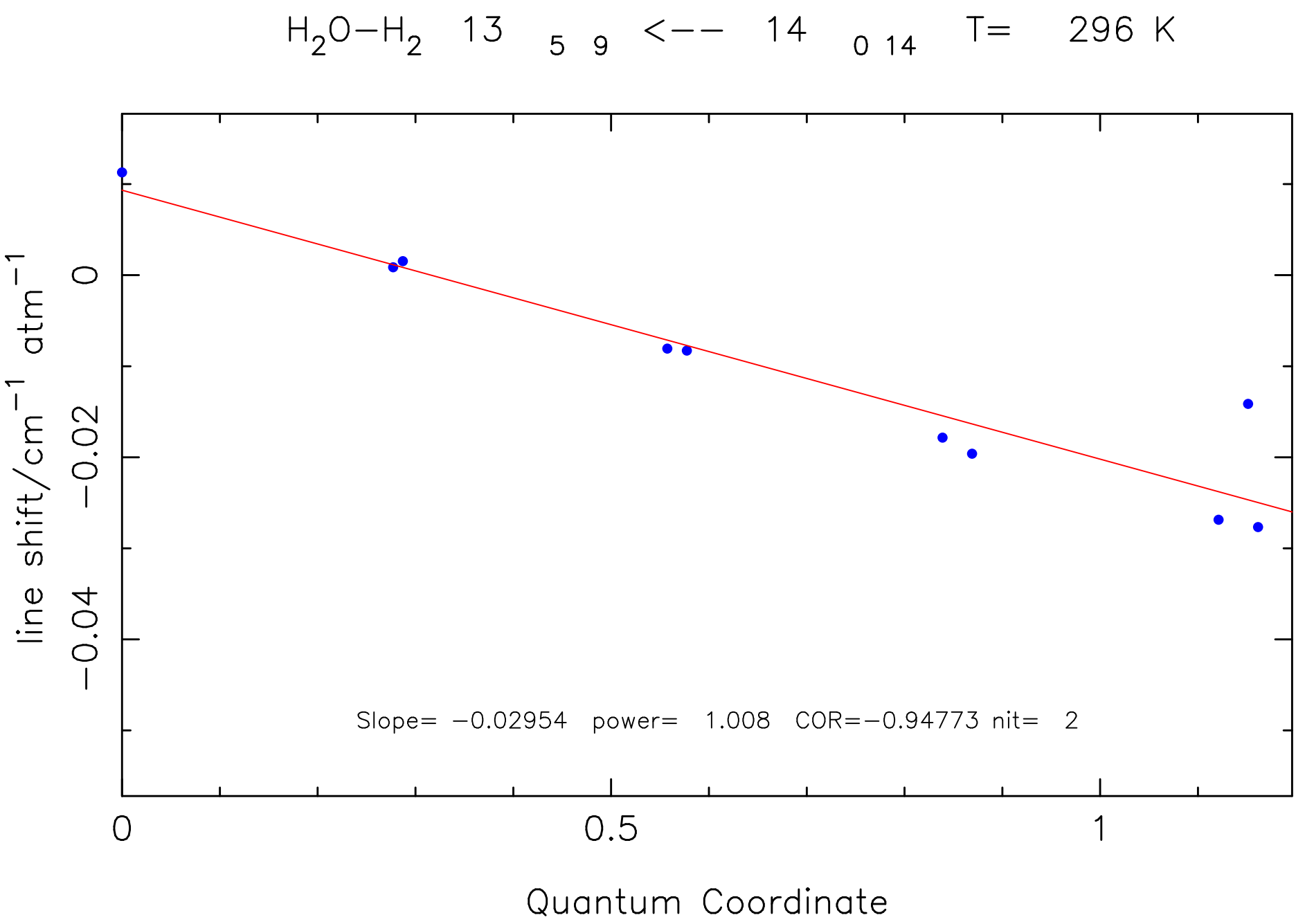
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.02954 power= 1.008 COR=−0.94773 nit= 2
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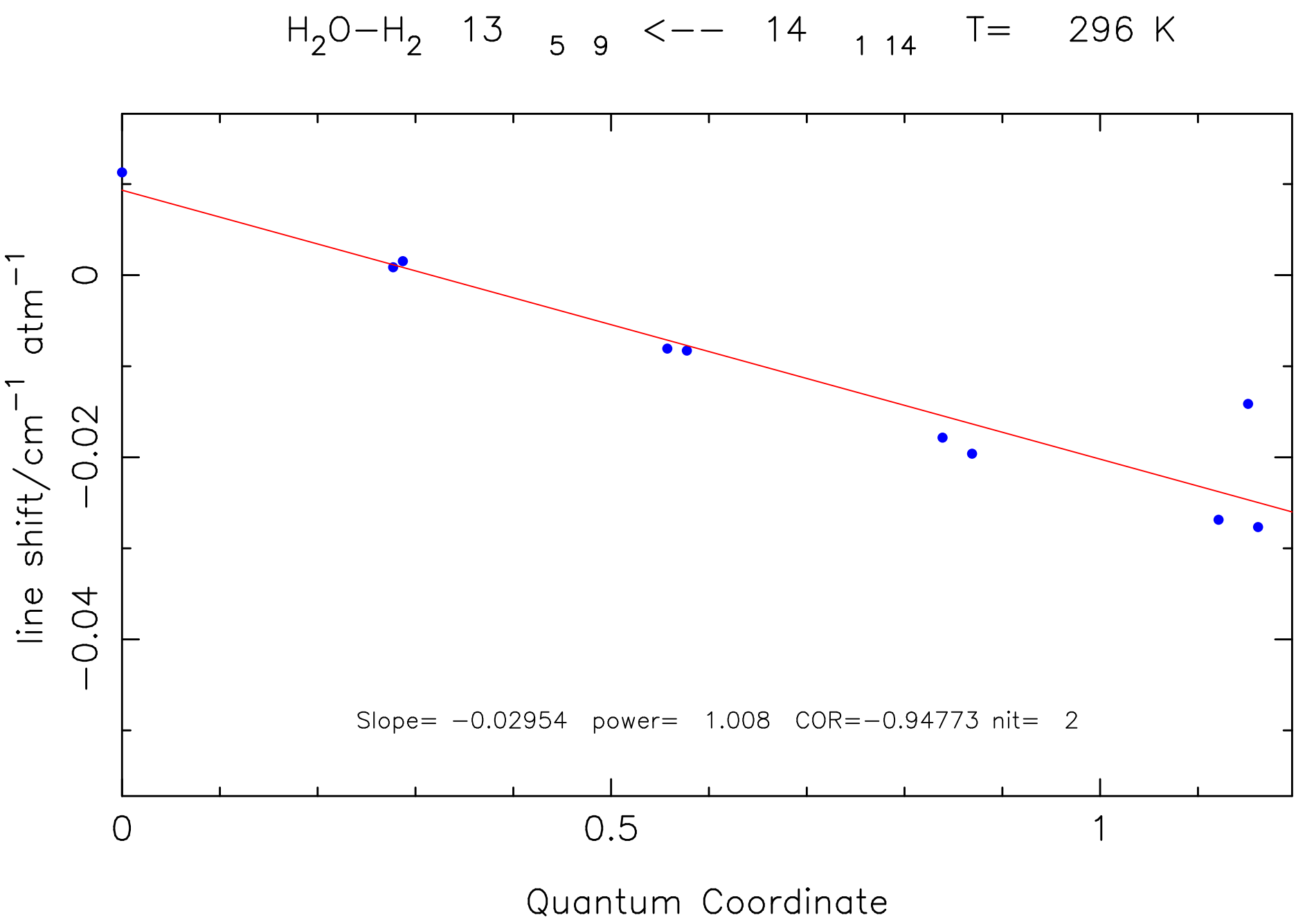
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.02954 power= 1.008 COR=−0.94773 nit= 2
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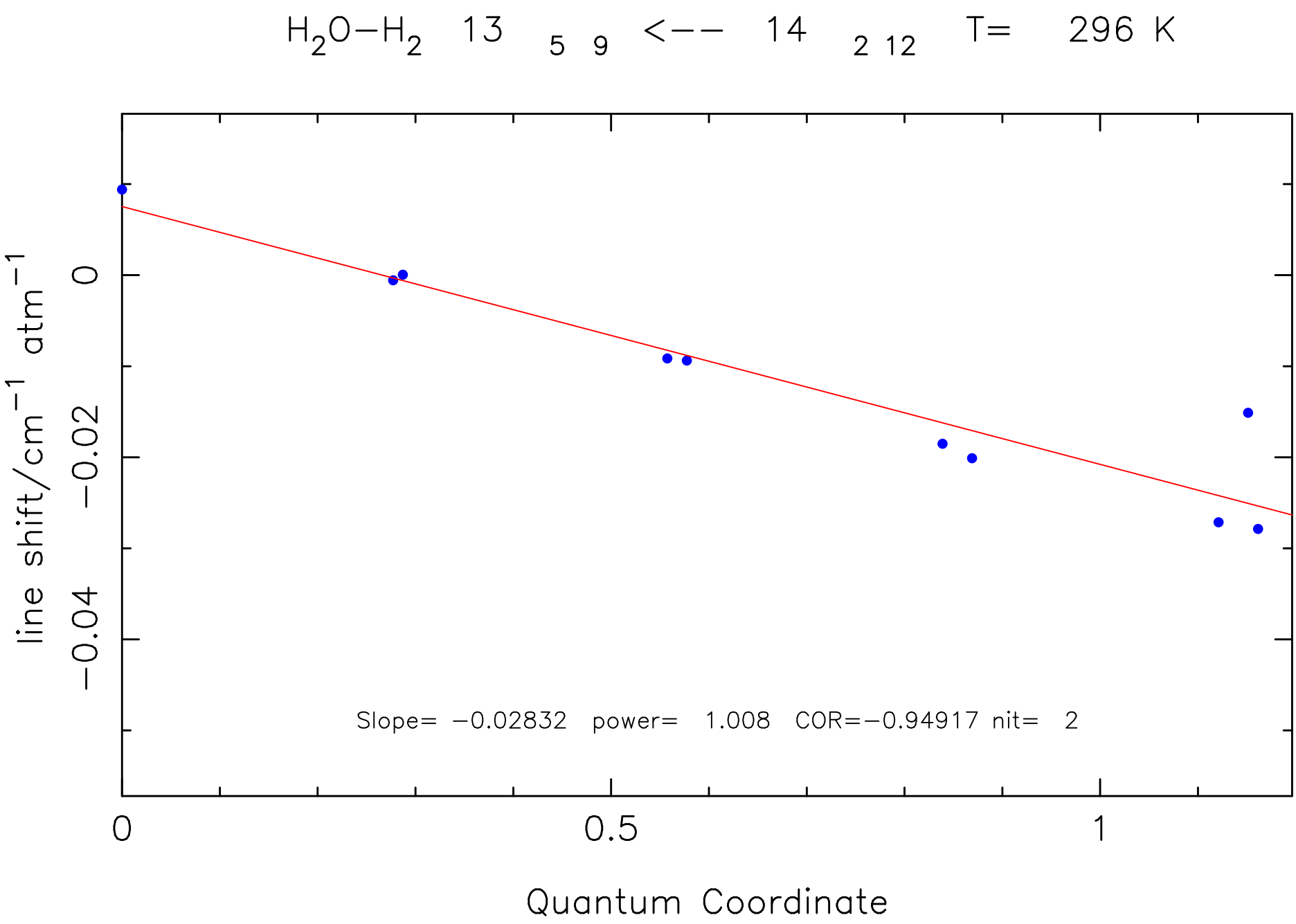
Quantum Coordinate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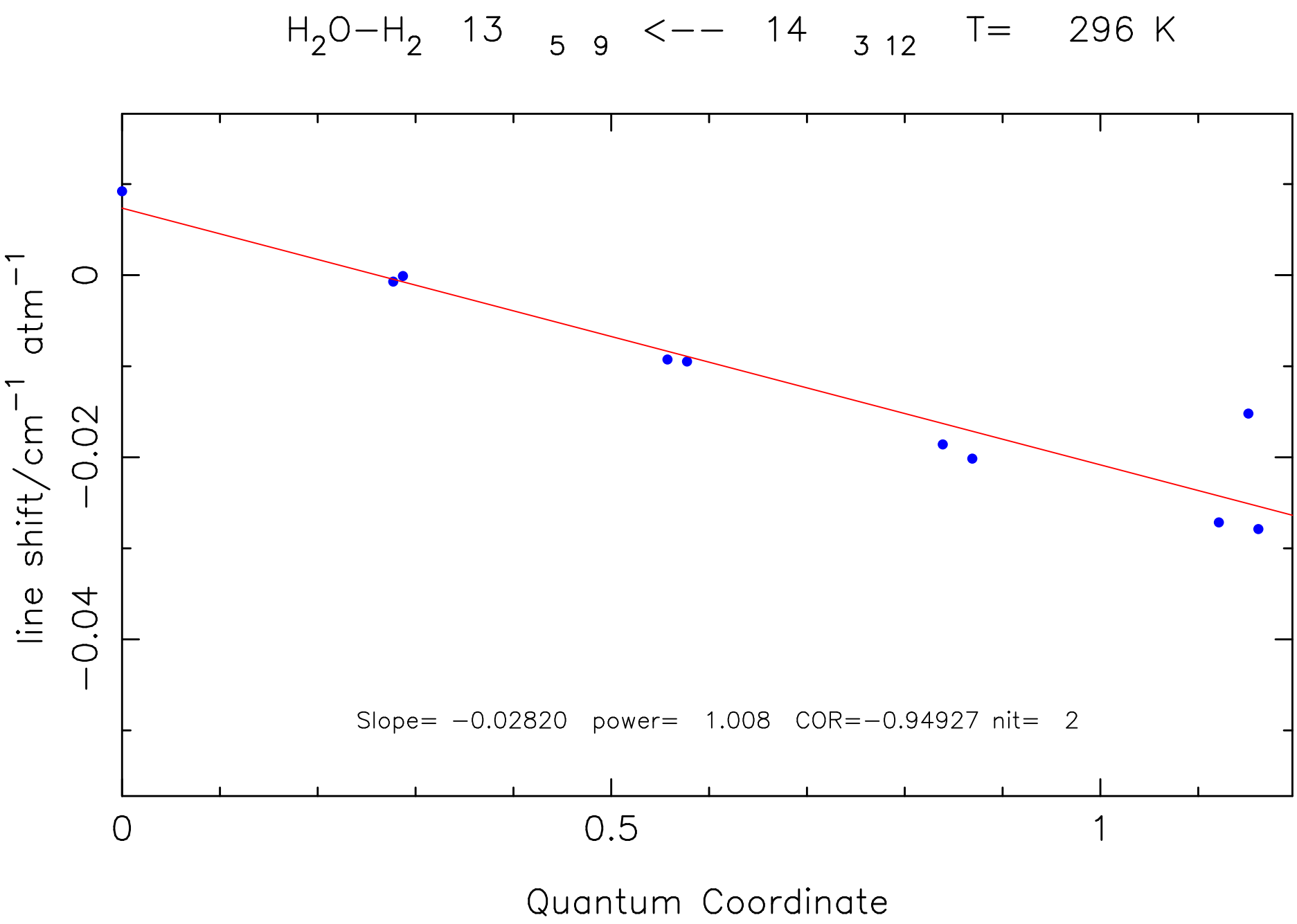
Quantum Coordinate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line shift/cm−1 atm−1
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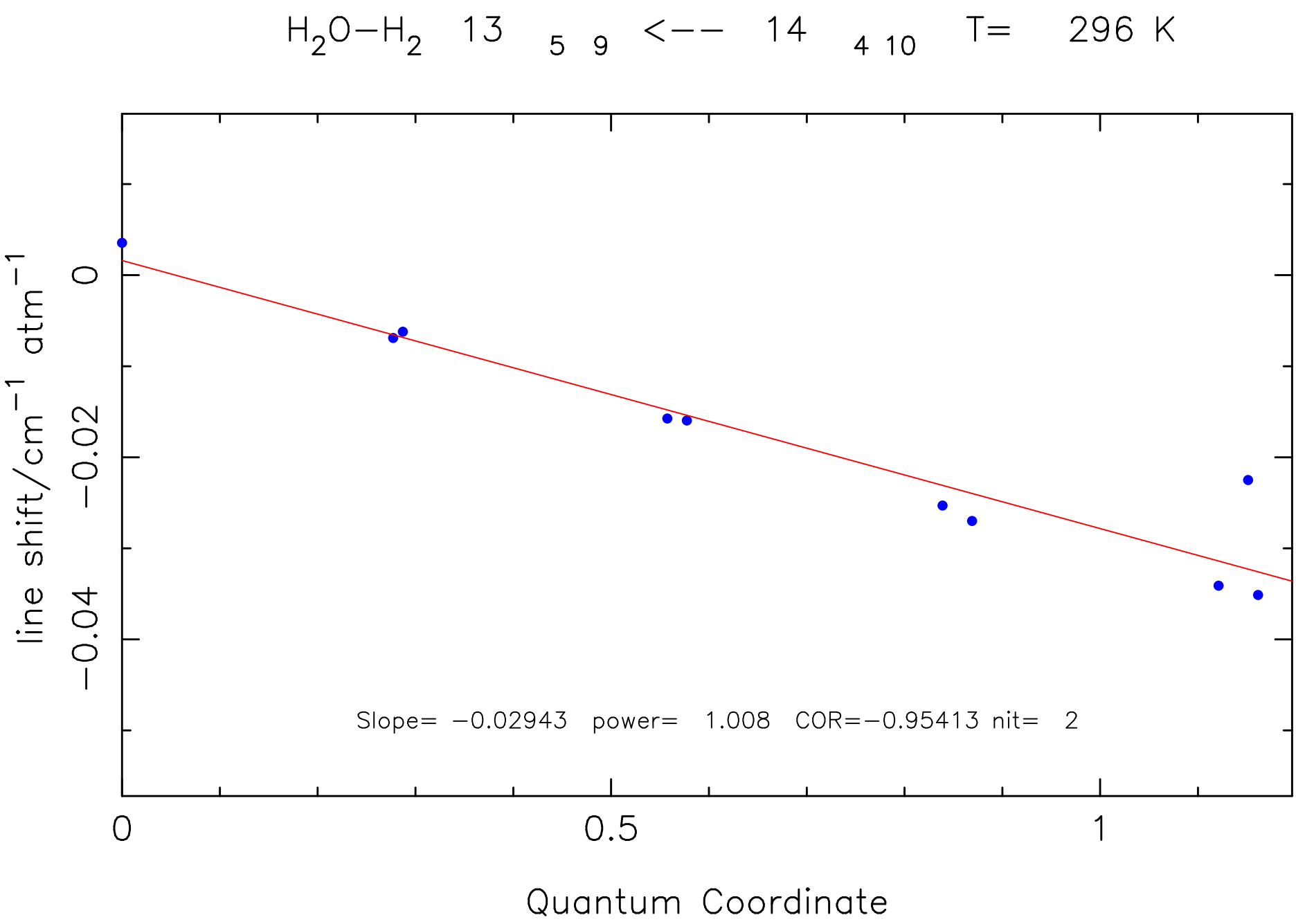
Quantum Coordinate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line shift/cm−1 atm−1
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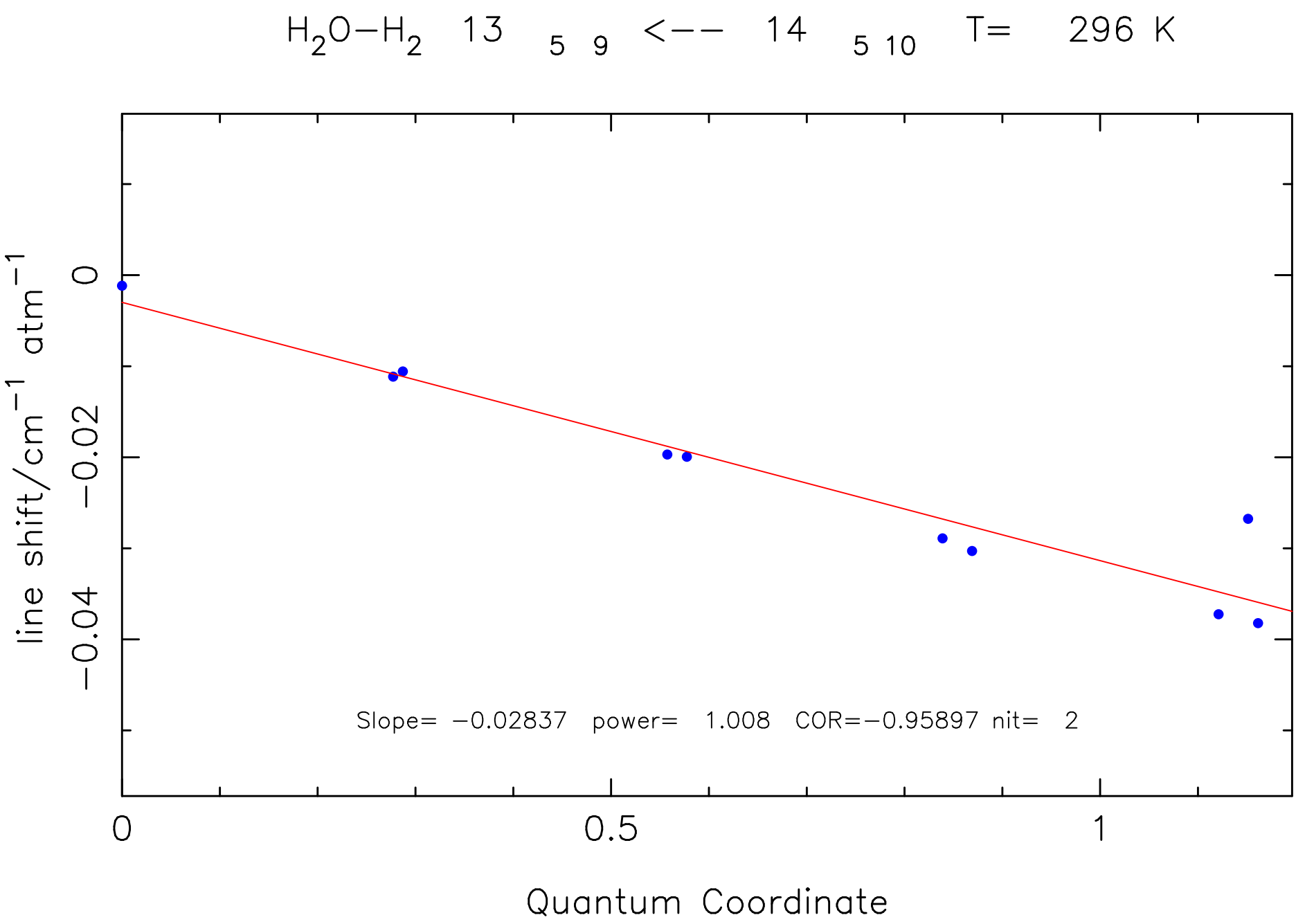
Quantum Coordinate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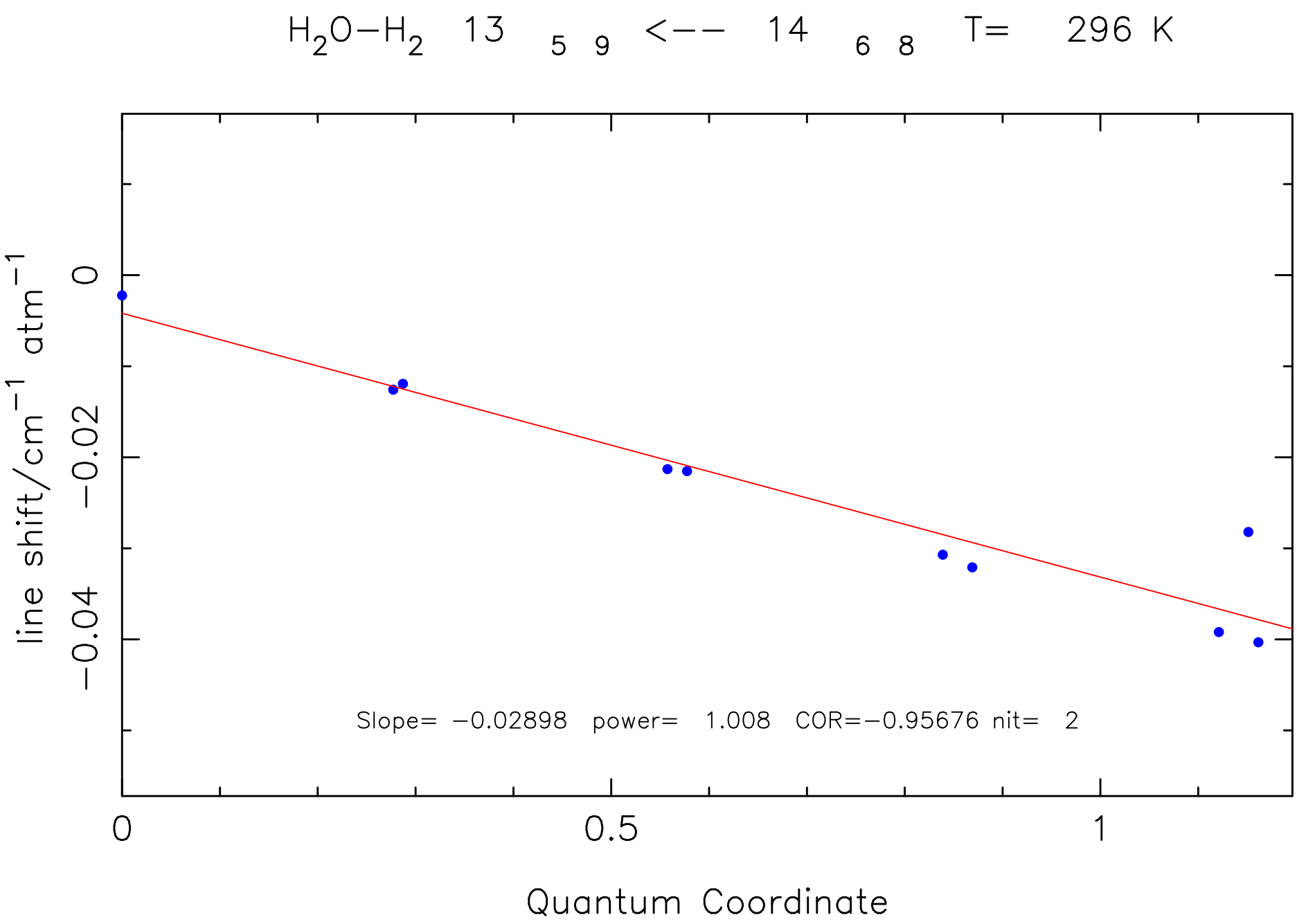
Quantum Coordinate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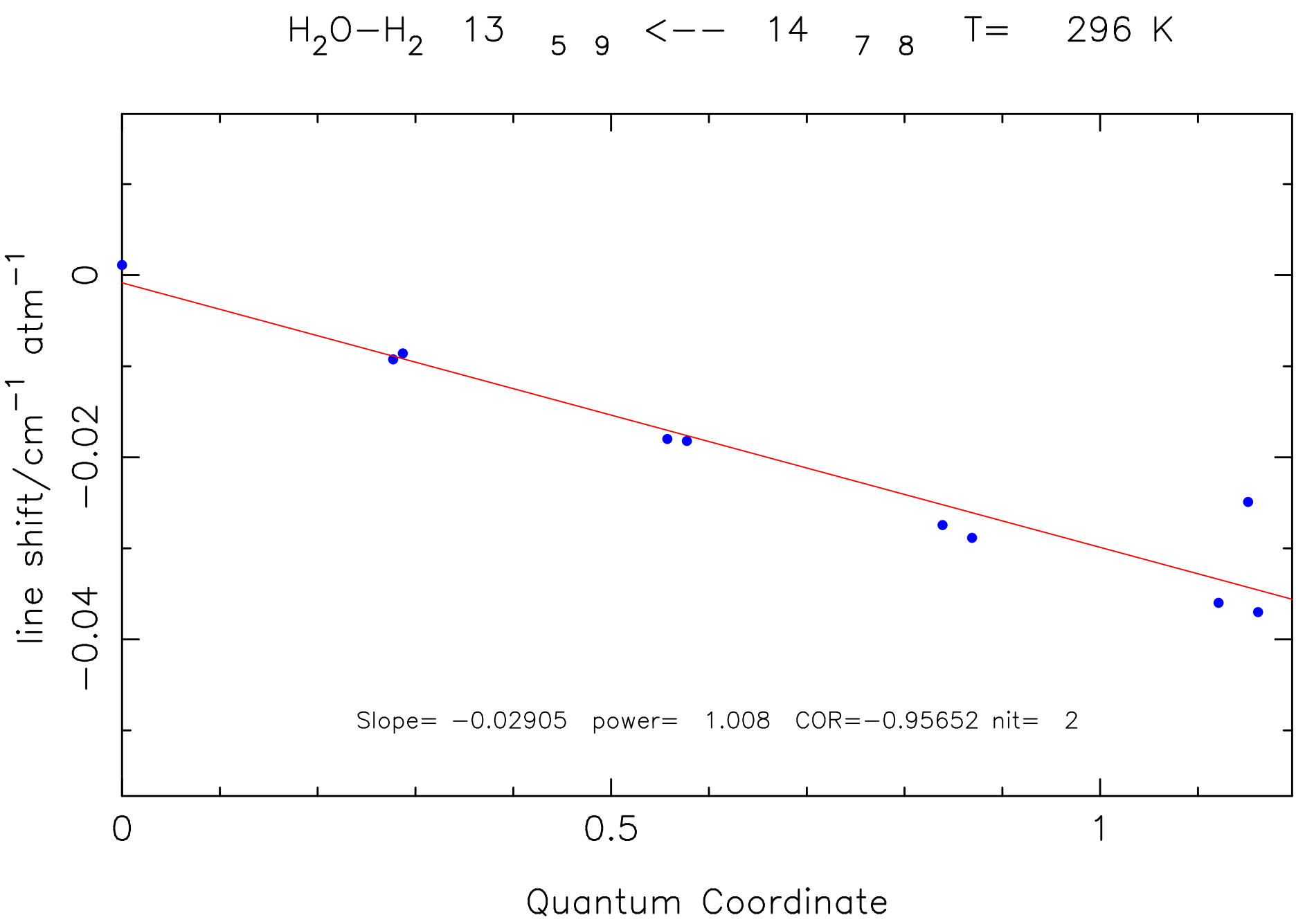
Quantum Coordinate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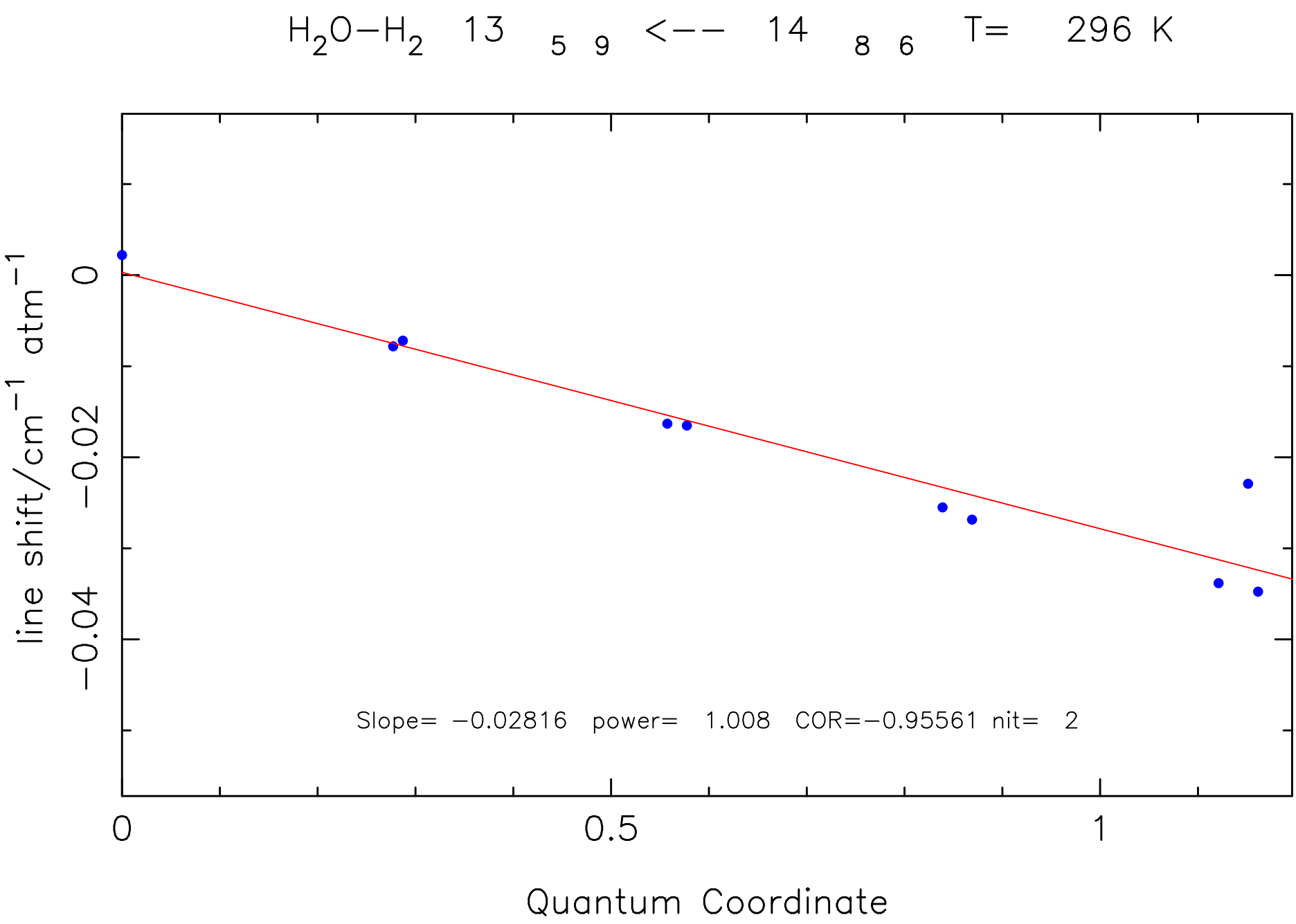
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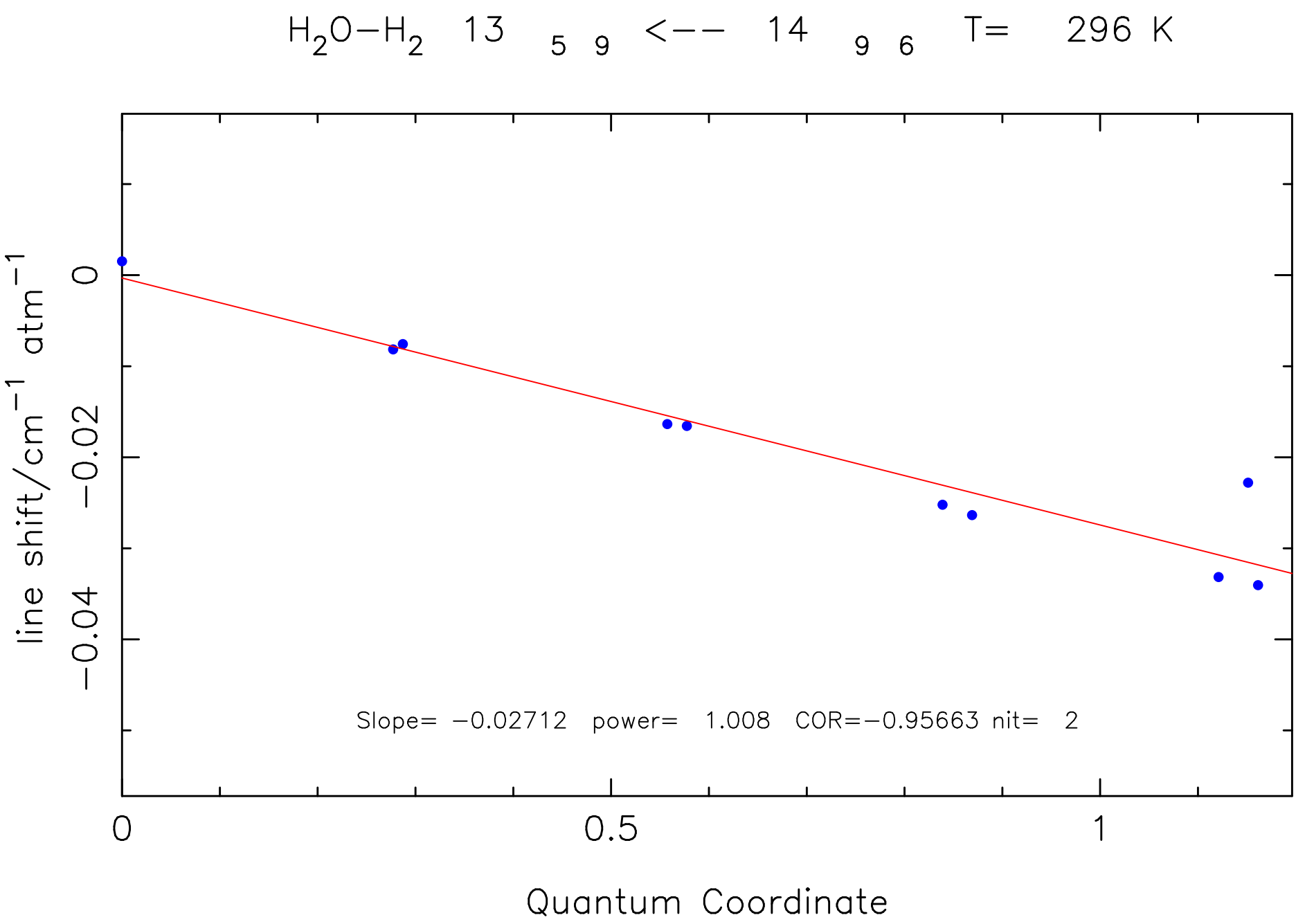
Quantum Coordinate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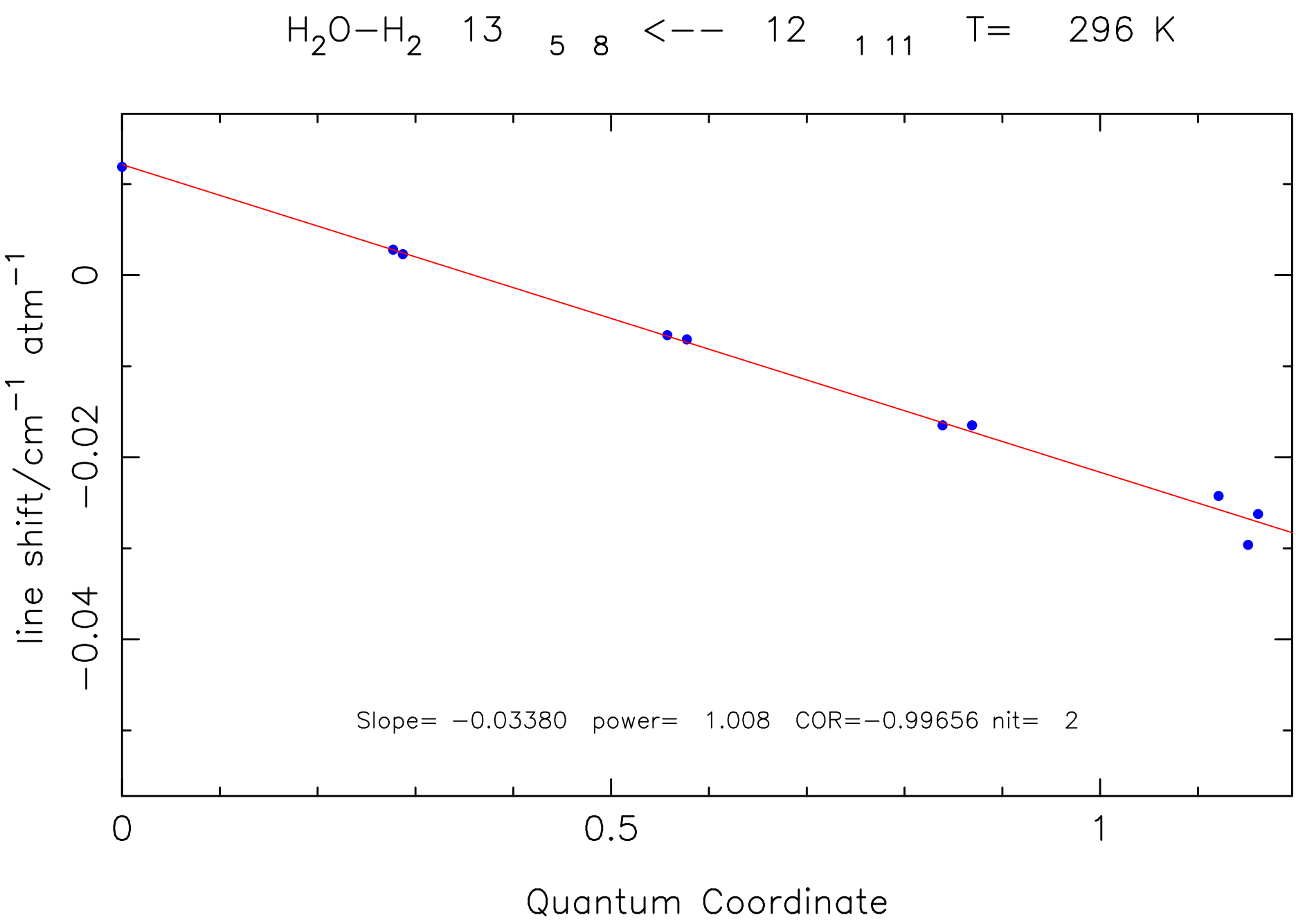
Quantum Coordinate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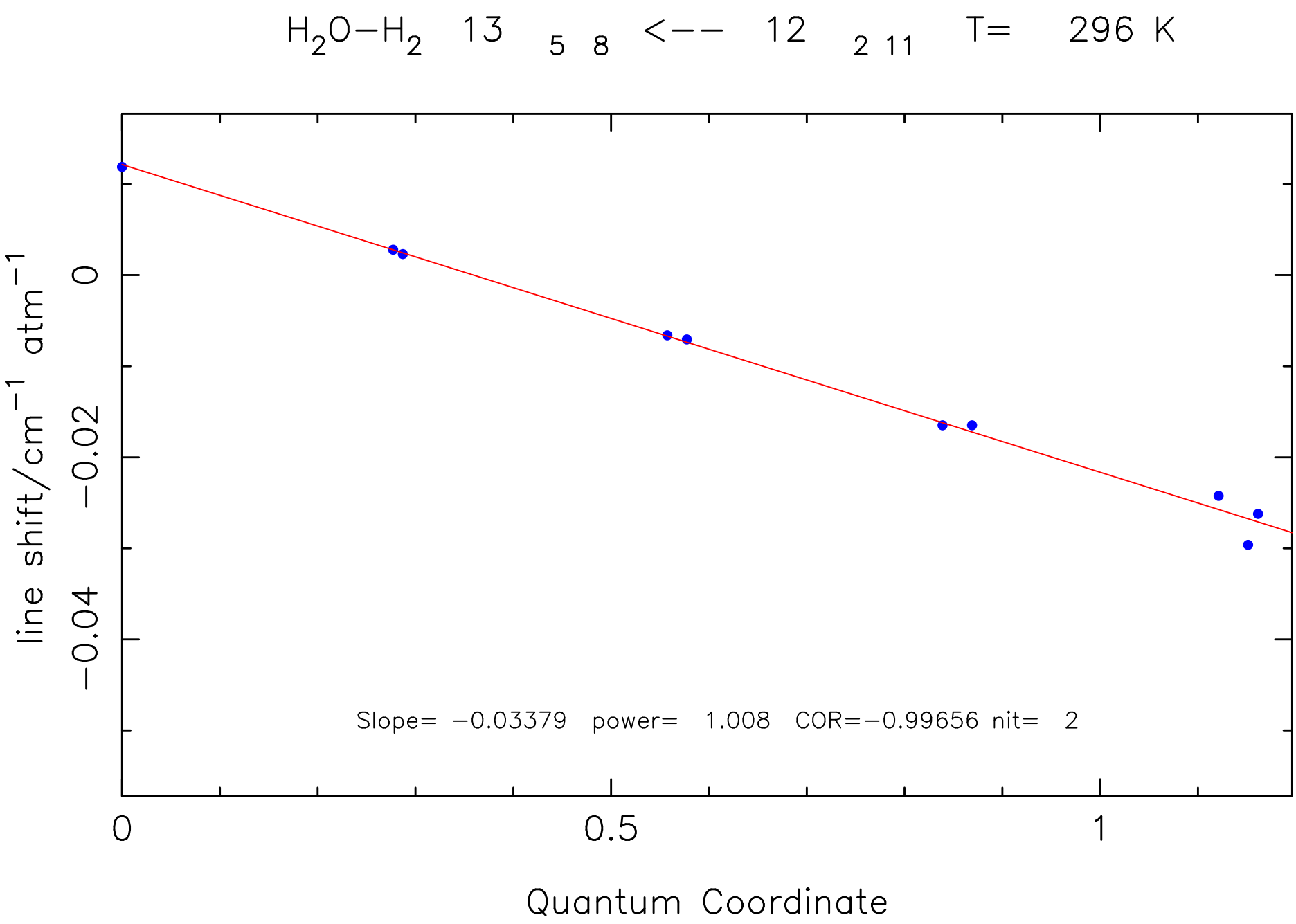
Quantum Coordinate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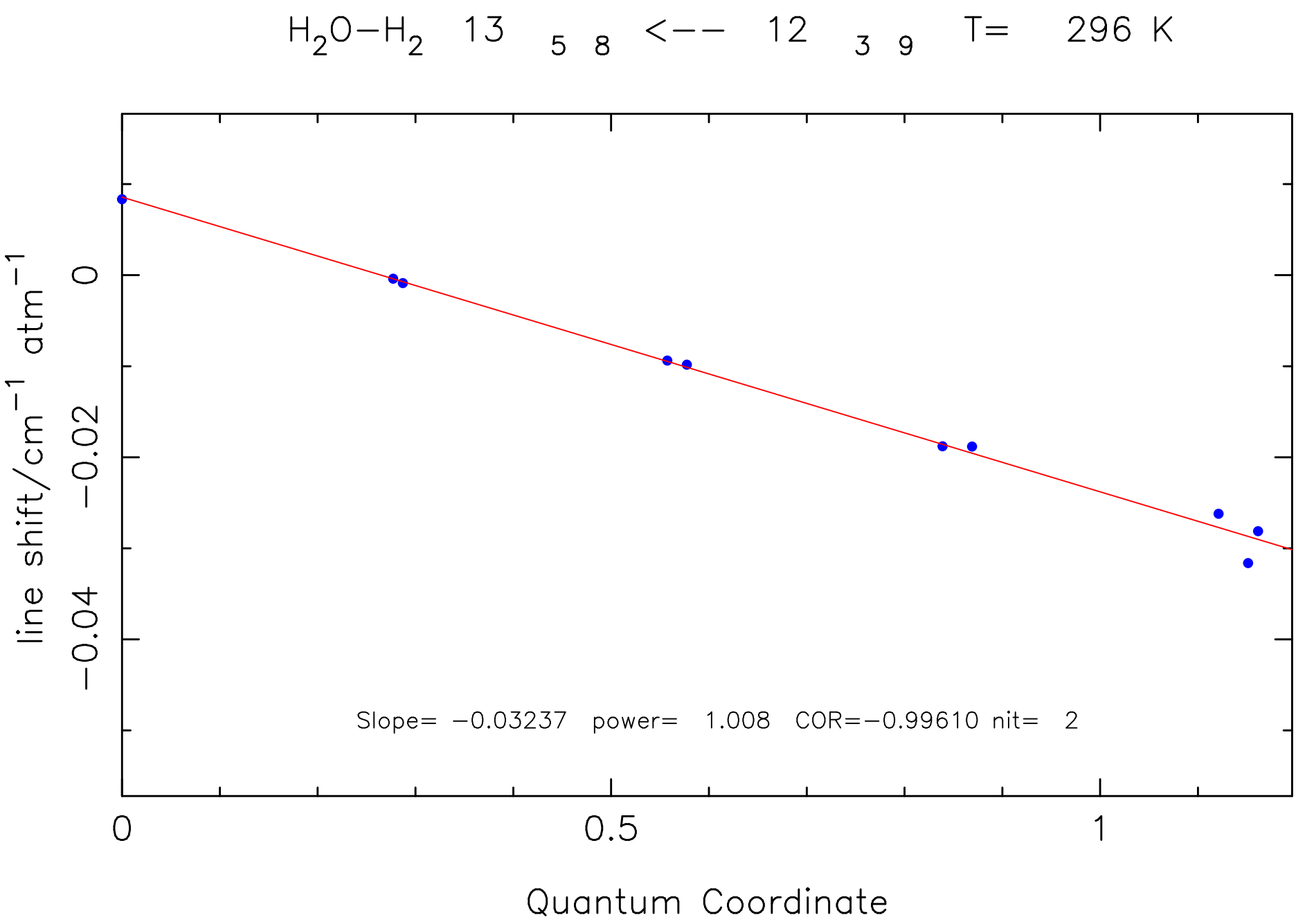
Quantum Coordinate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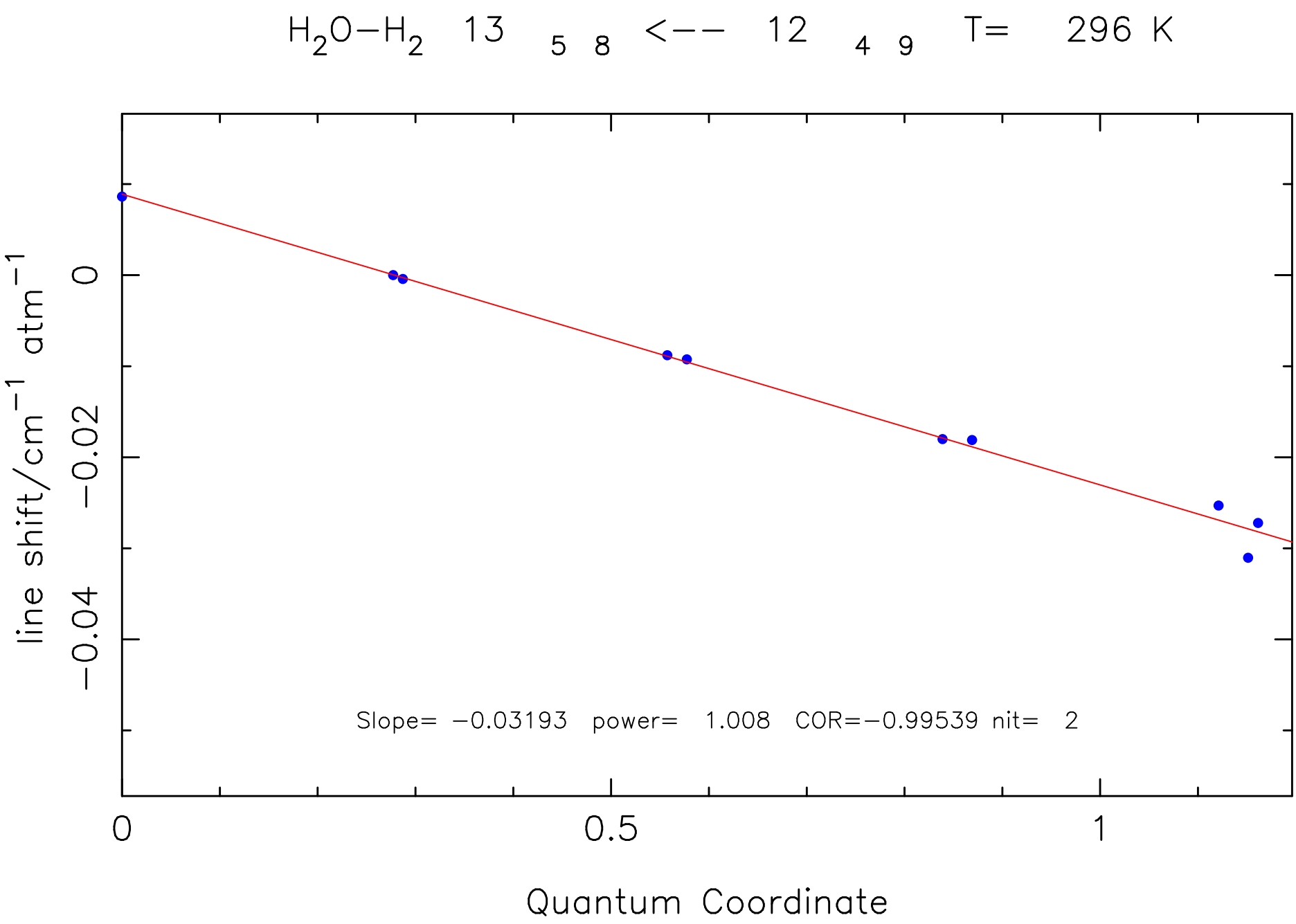
Quantum Coordinate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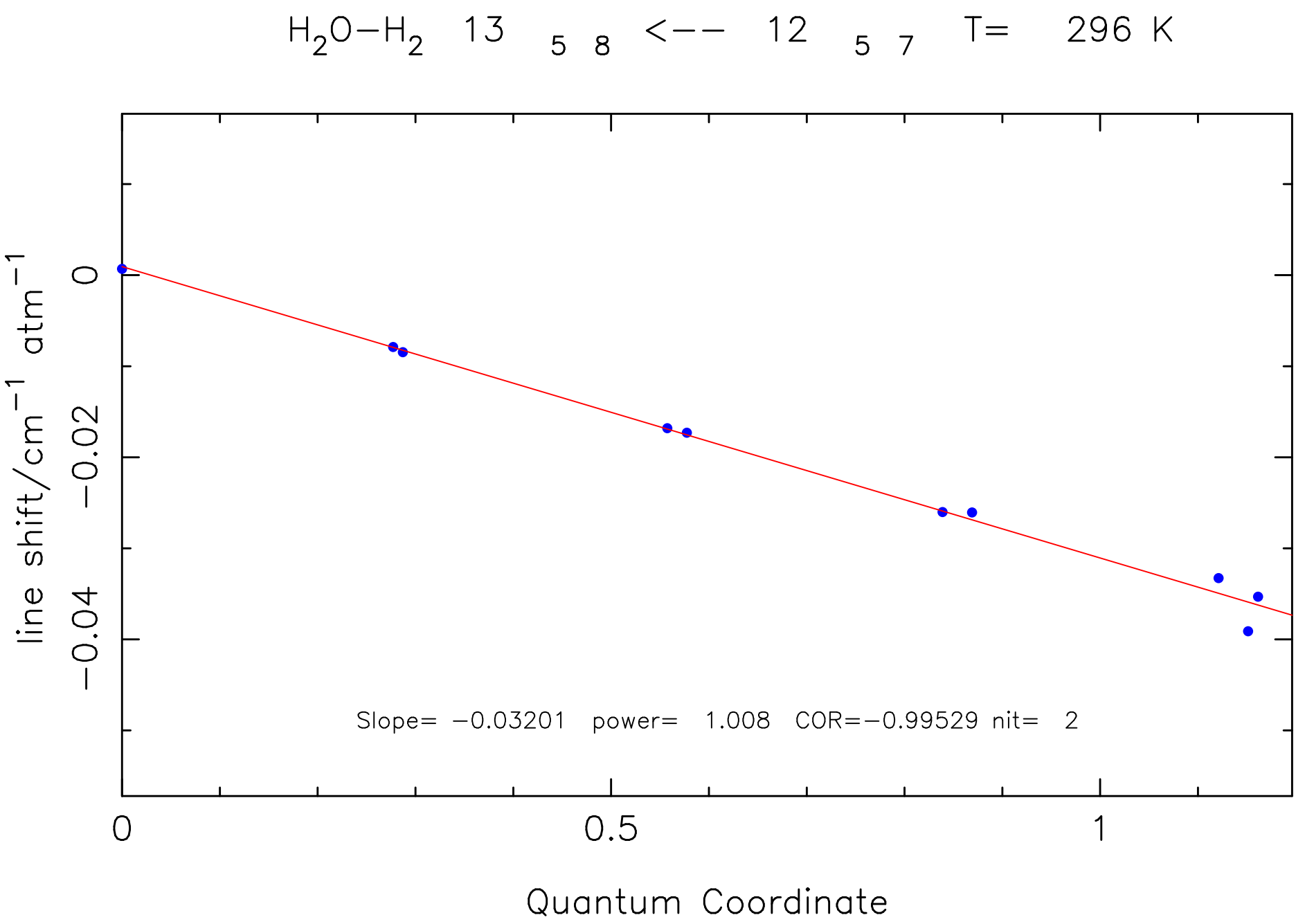
Quantum Coordinate


H2O−H2 13 5 8 <−− 12 5 7 T= 296 K
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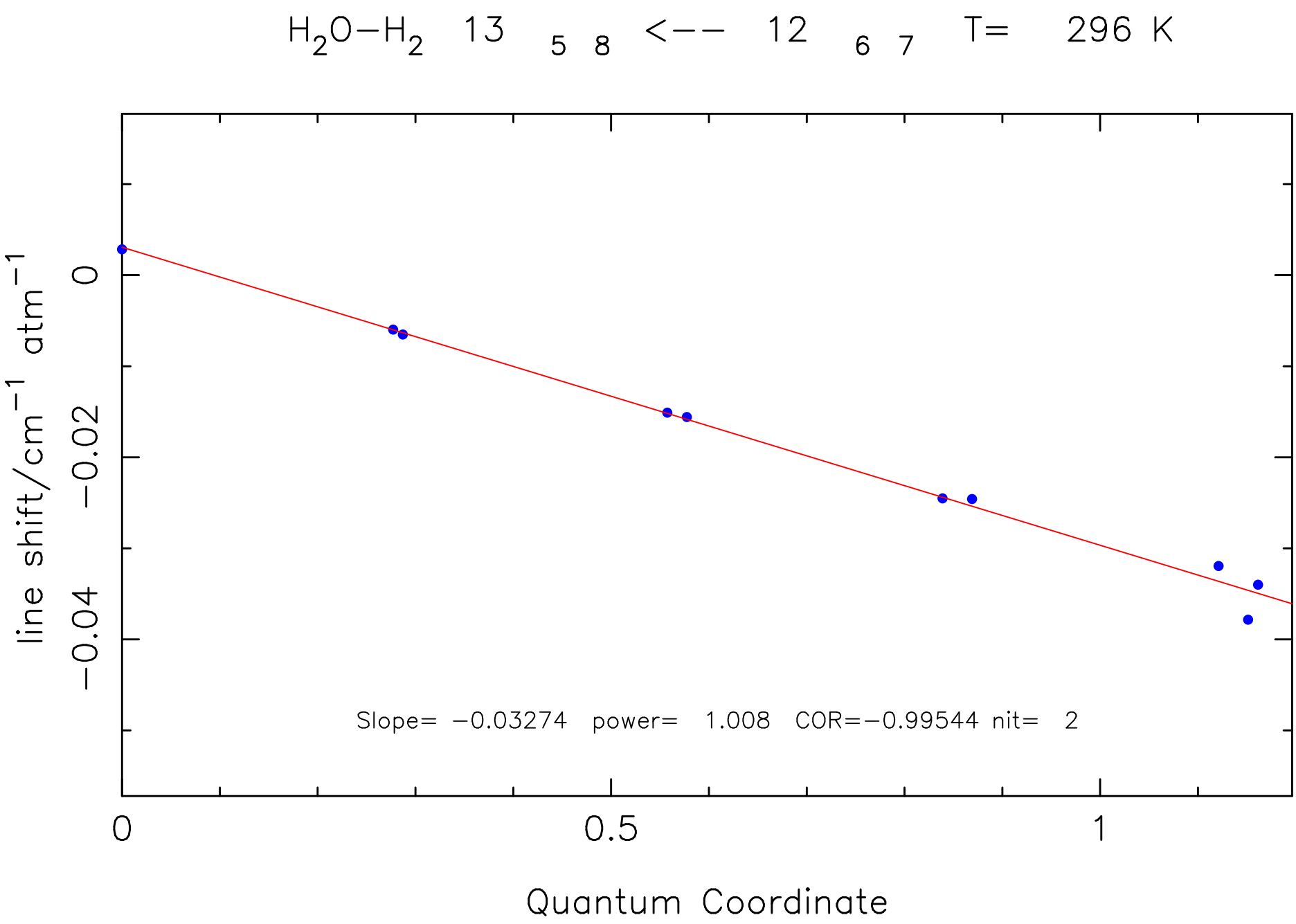
Quantum Coordinate


H2O−H2 13 5 8 <−− 12 6 7 T= 296 K
line shift/cm−1 atm−1
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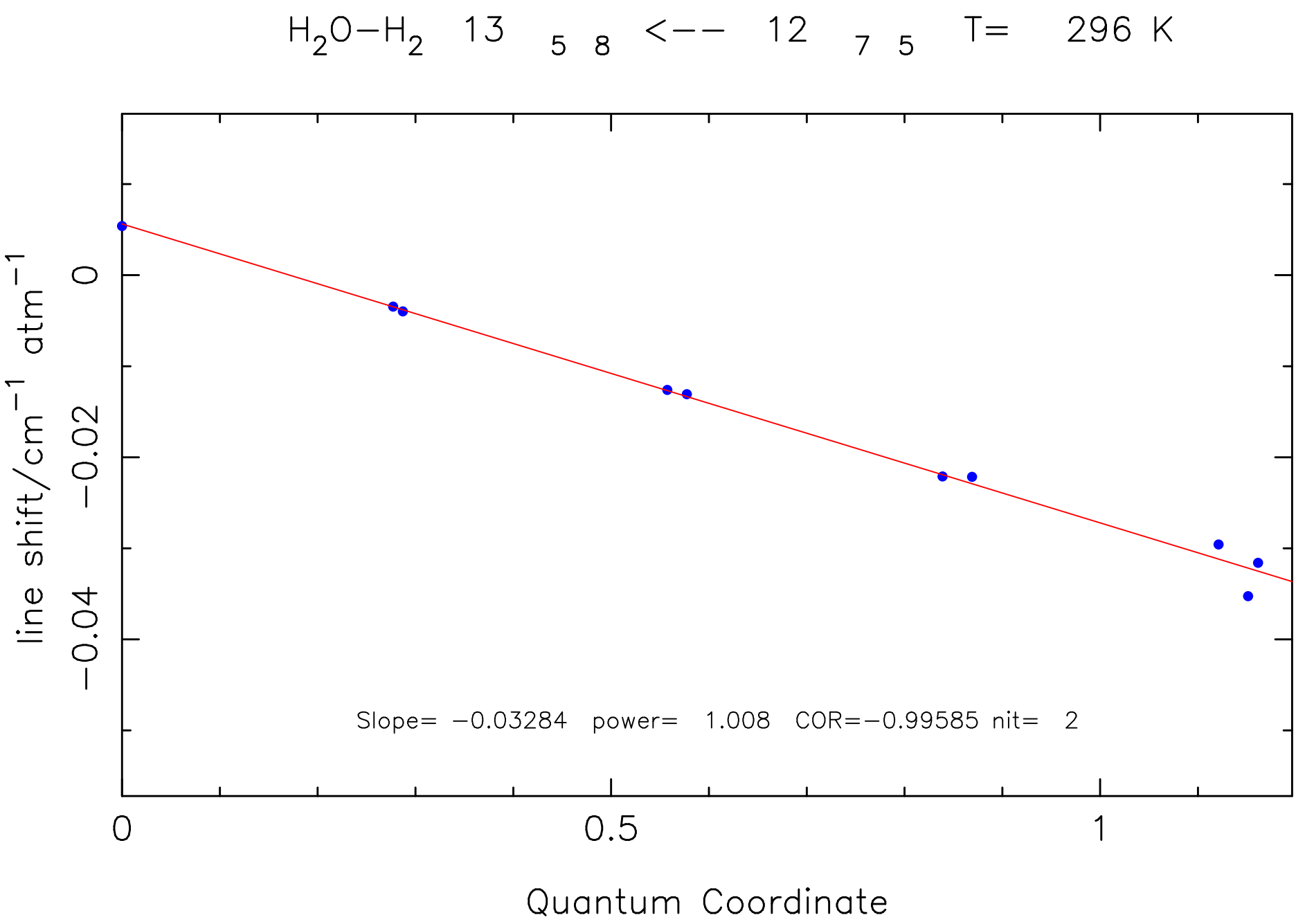
Quantum Coordinate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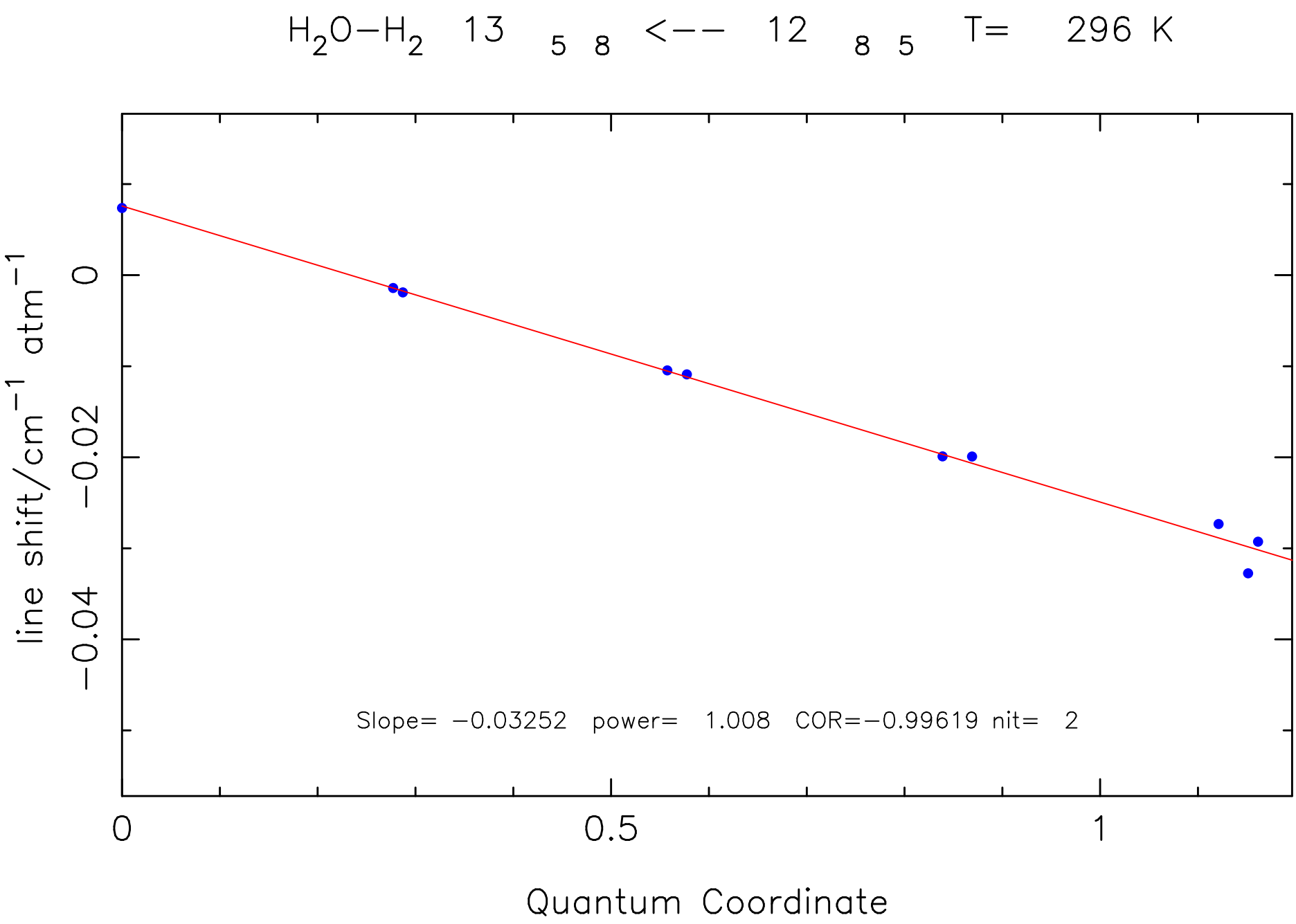
Quantum Coordinate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line shift/cm−1 atm−1
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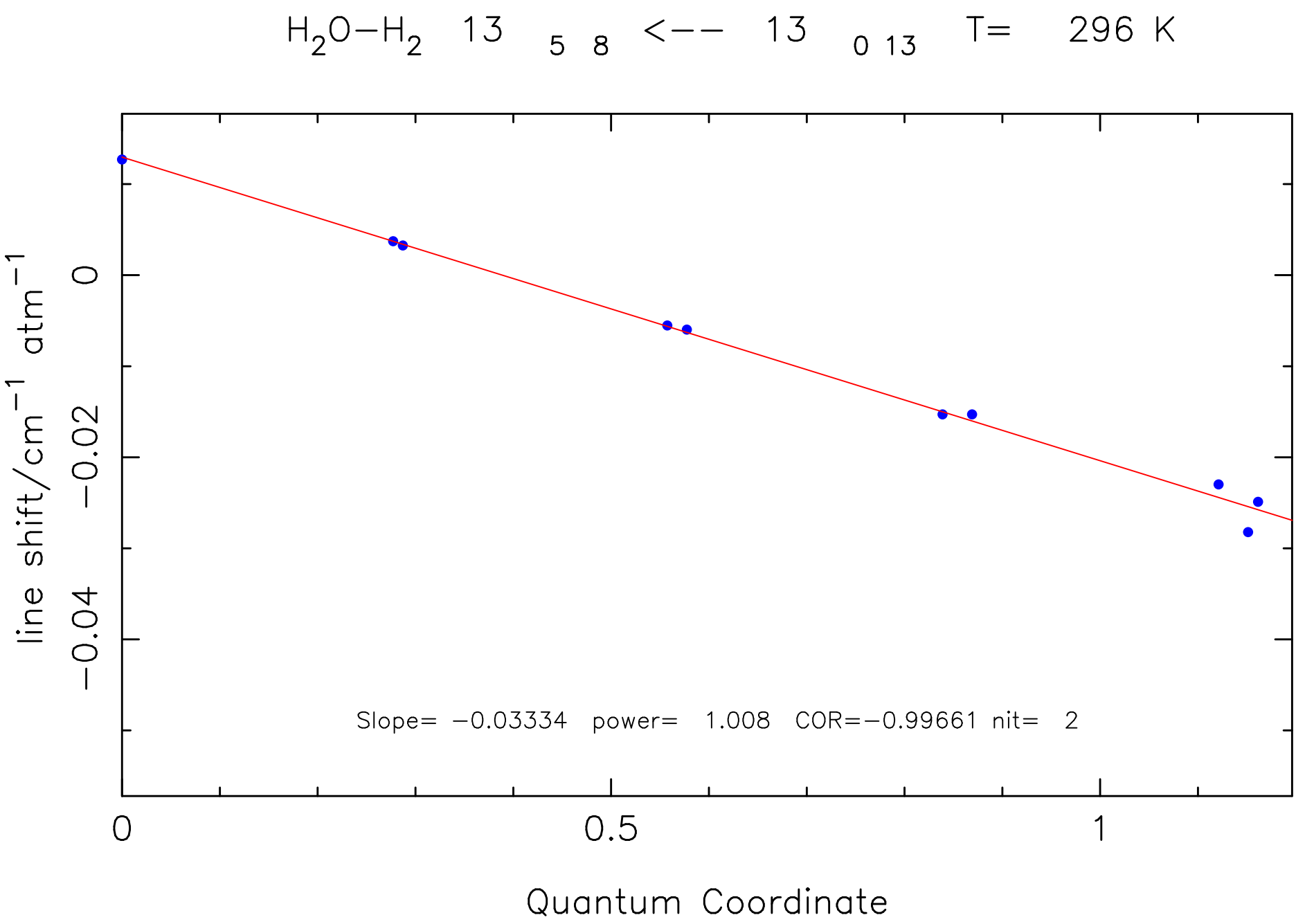
Quantum Coordinate


H2O−H2 13 5 8 <−− 13 0 13 T= 296 K
line shift/cm−1 atm−1
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0.5
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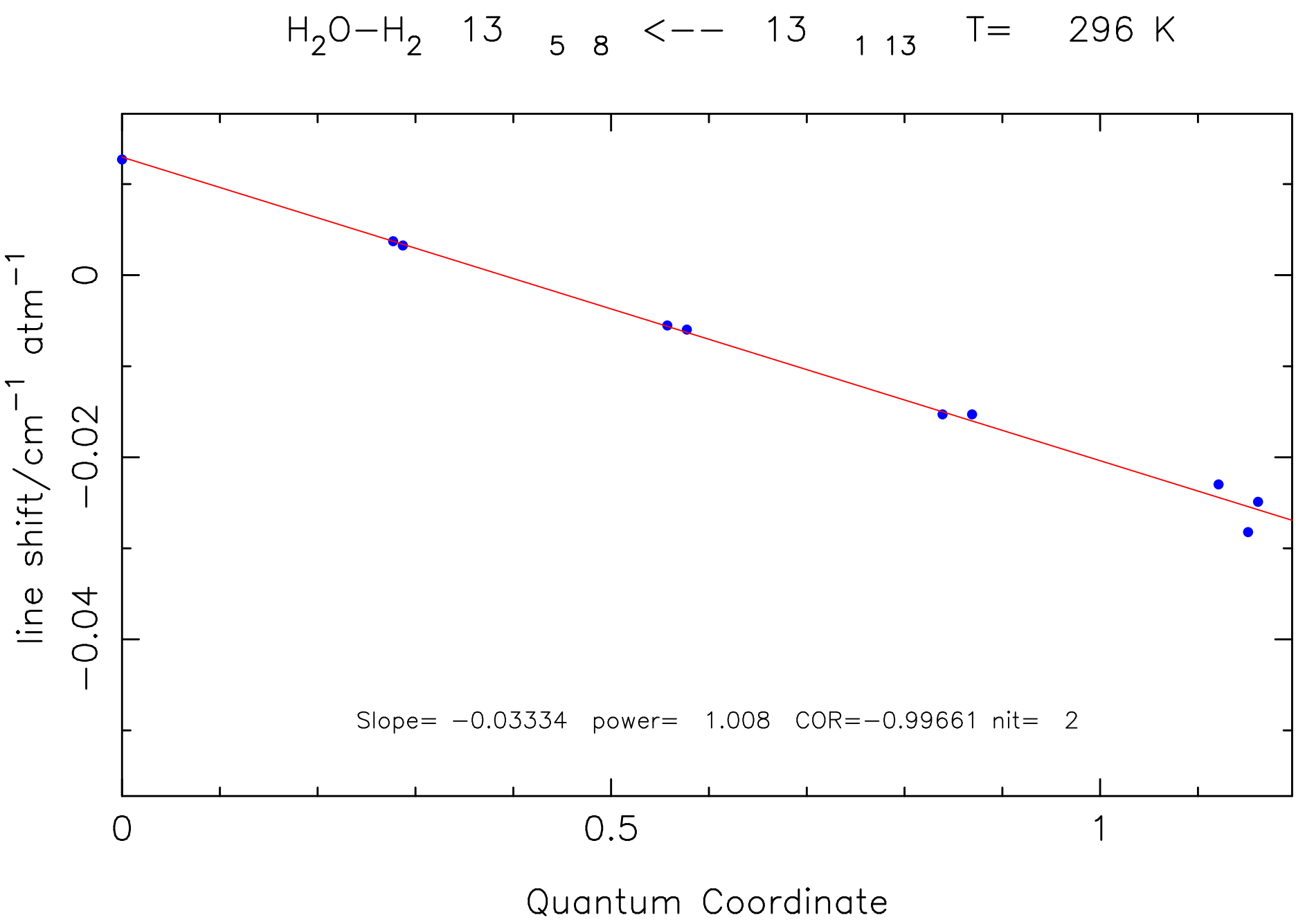
Quantum Coordinate


H2O−H2 13 5 8 <−− 13 1 13 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03334 power= 1.008 COR=−0.99661 nit= 2
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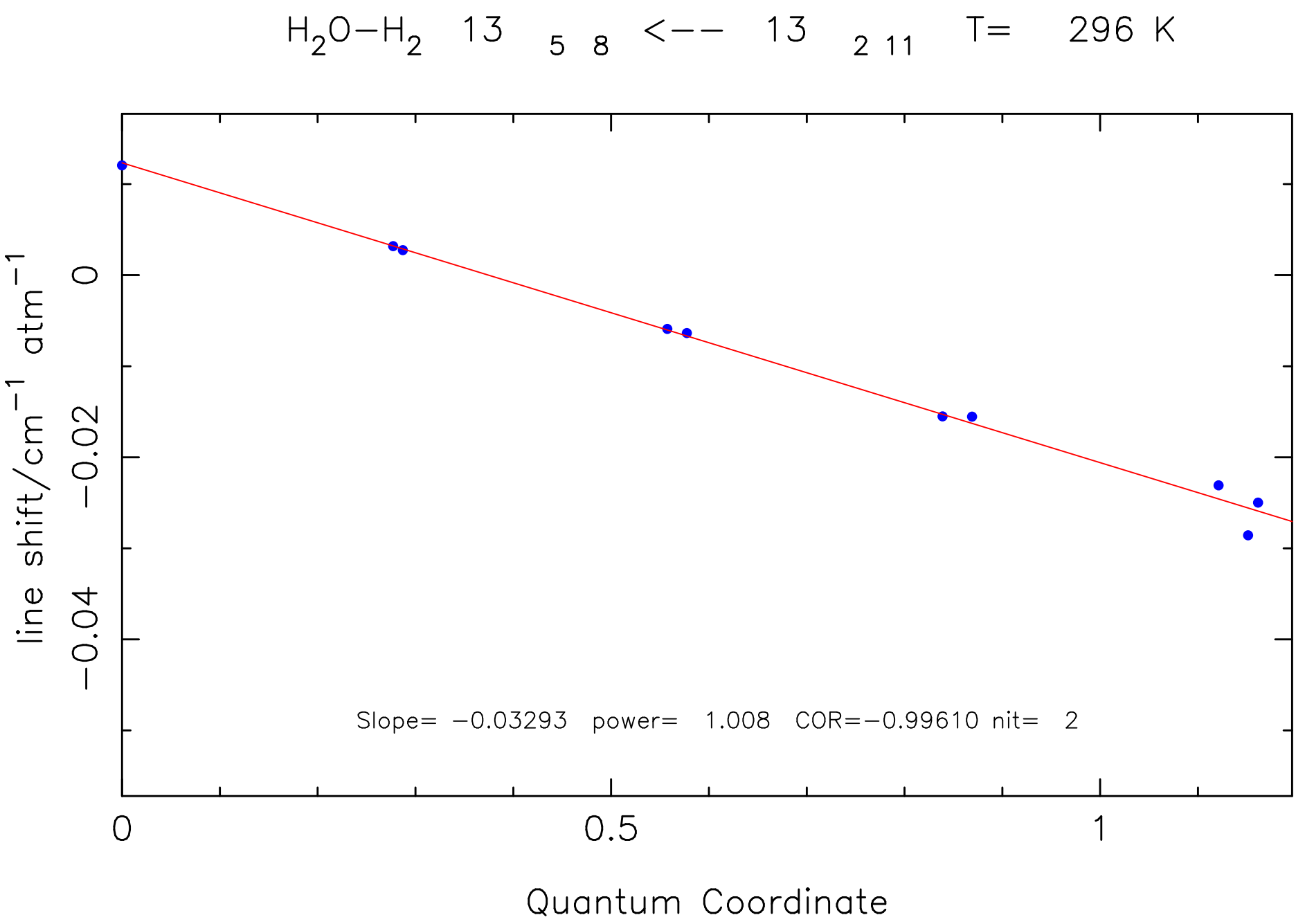
Quantum Coordinate


H2O−H2 13 5 8 <−− 13 2 11 T= 296 K
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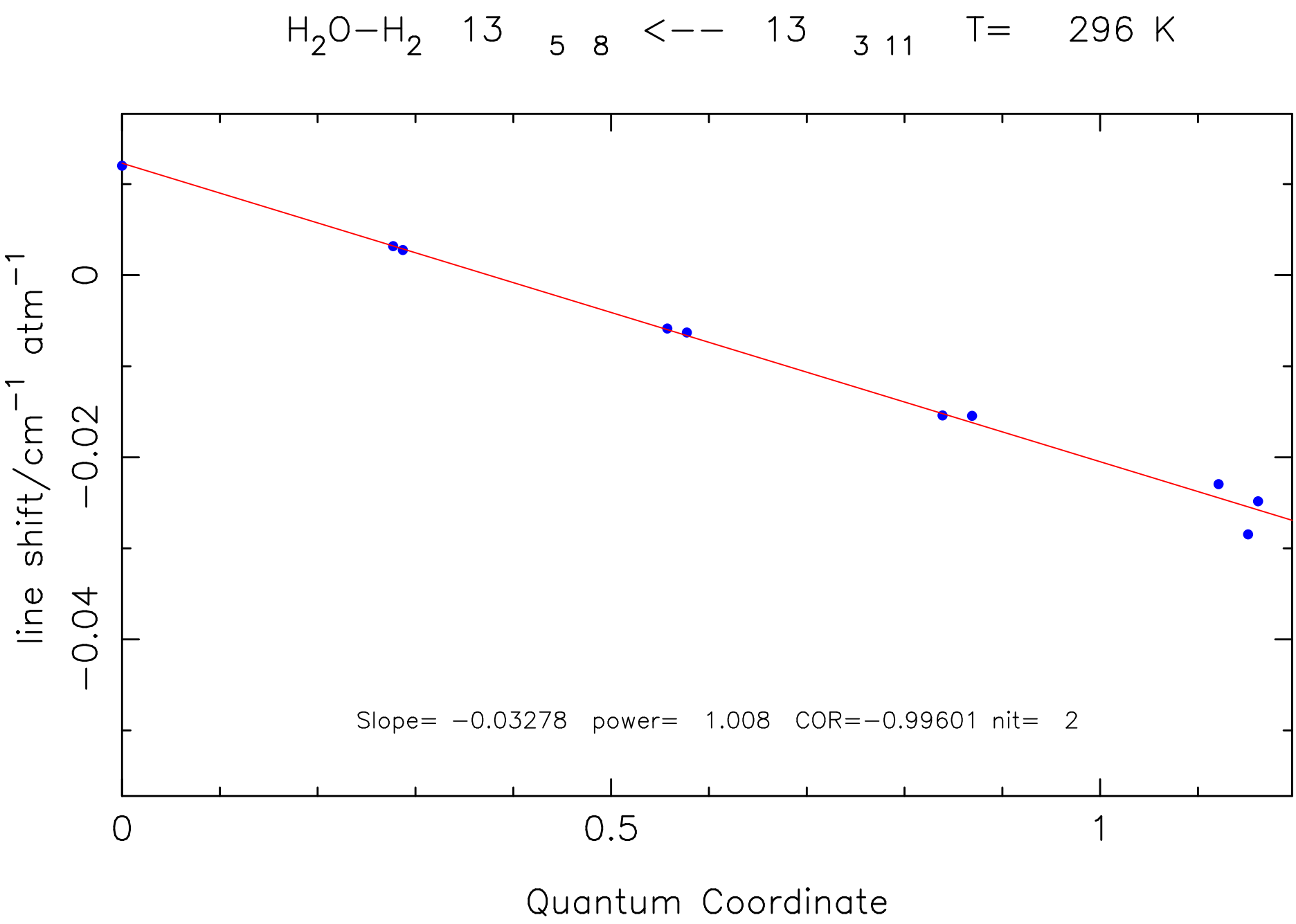
0
0.5
1
Quantum Coordinate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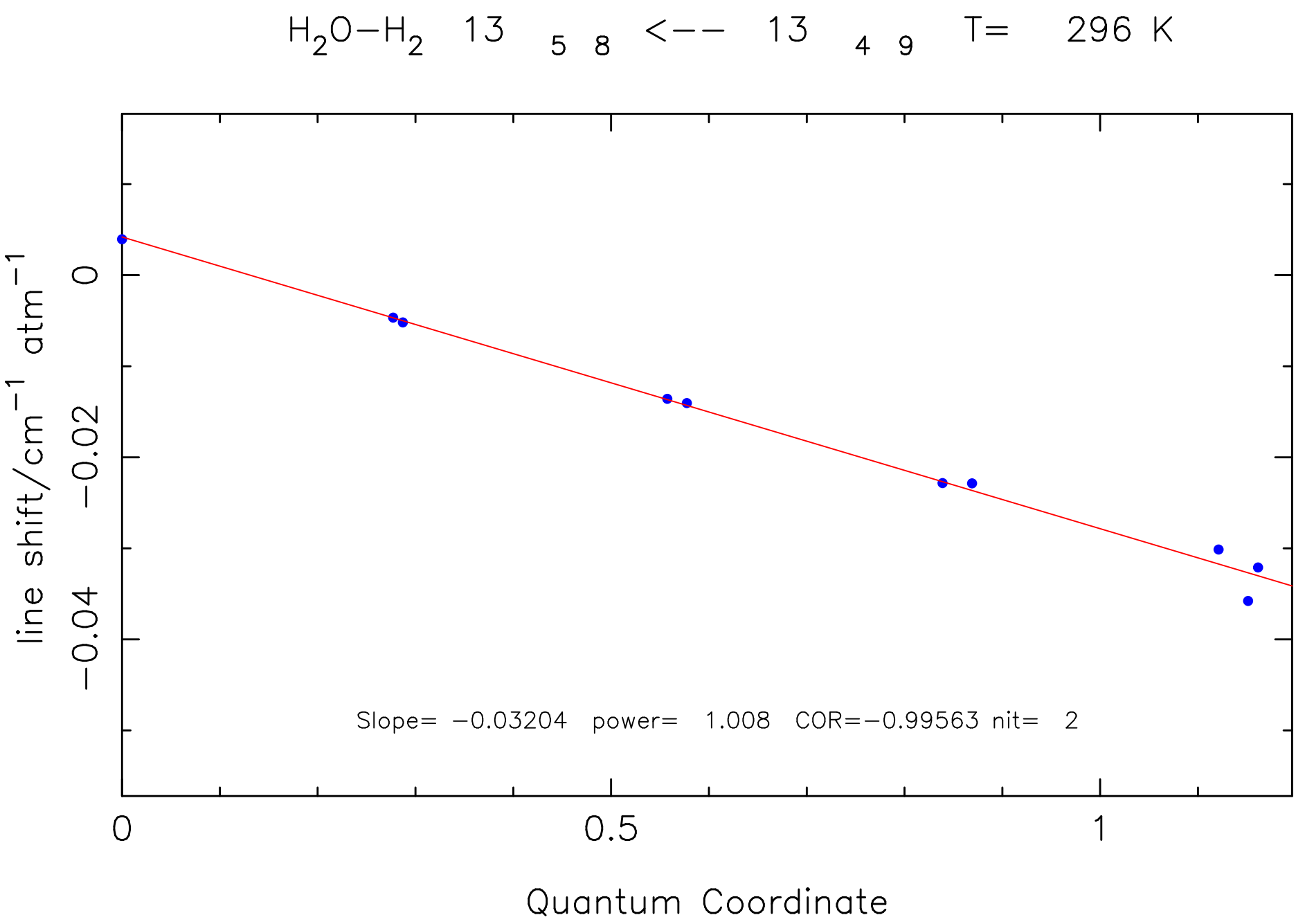
Quantum Coordinate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line shift/cm−1 atm−1
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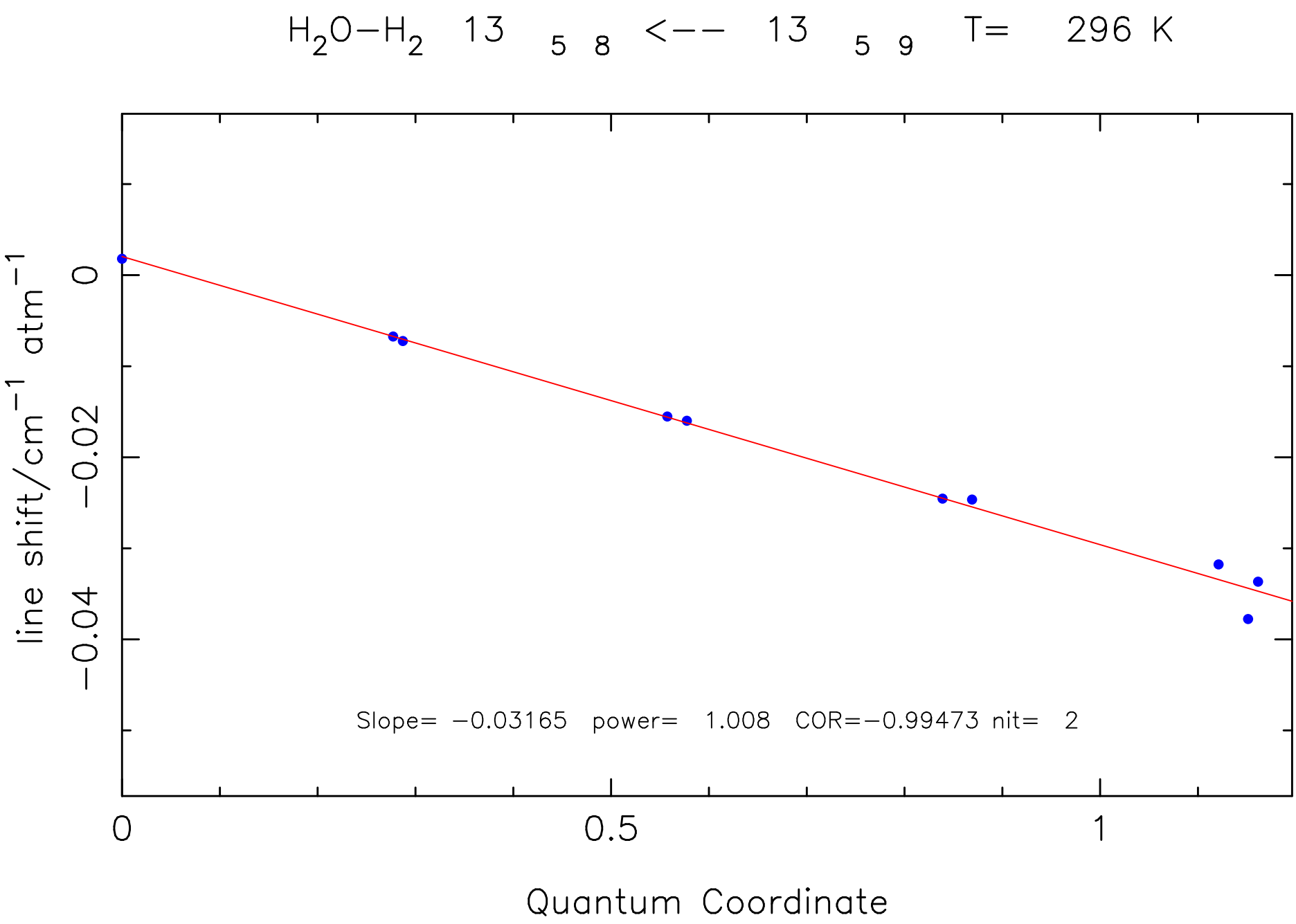
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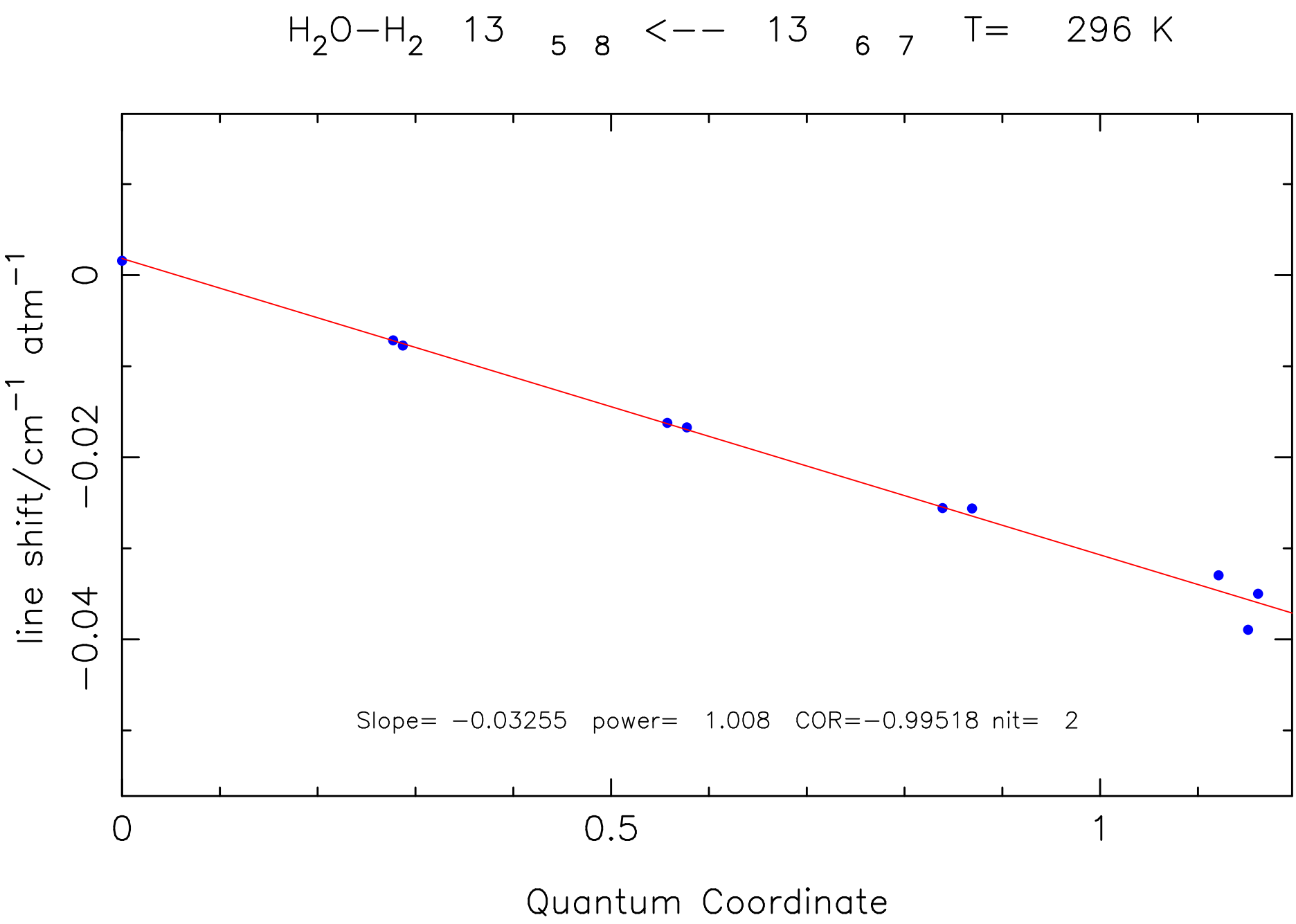
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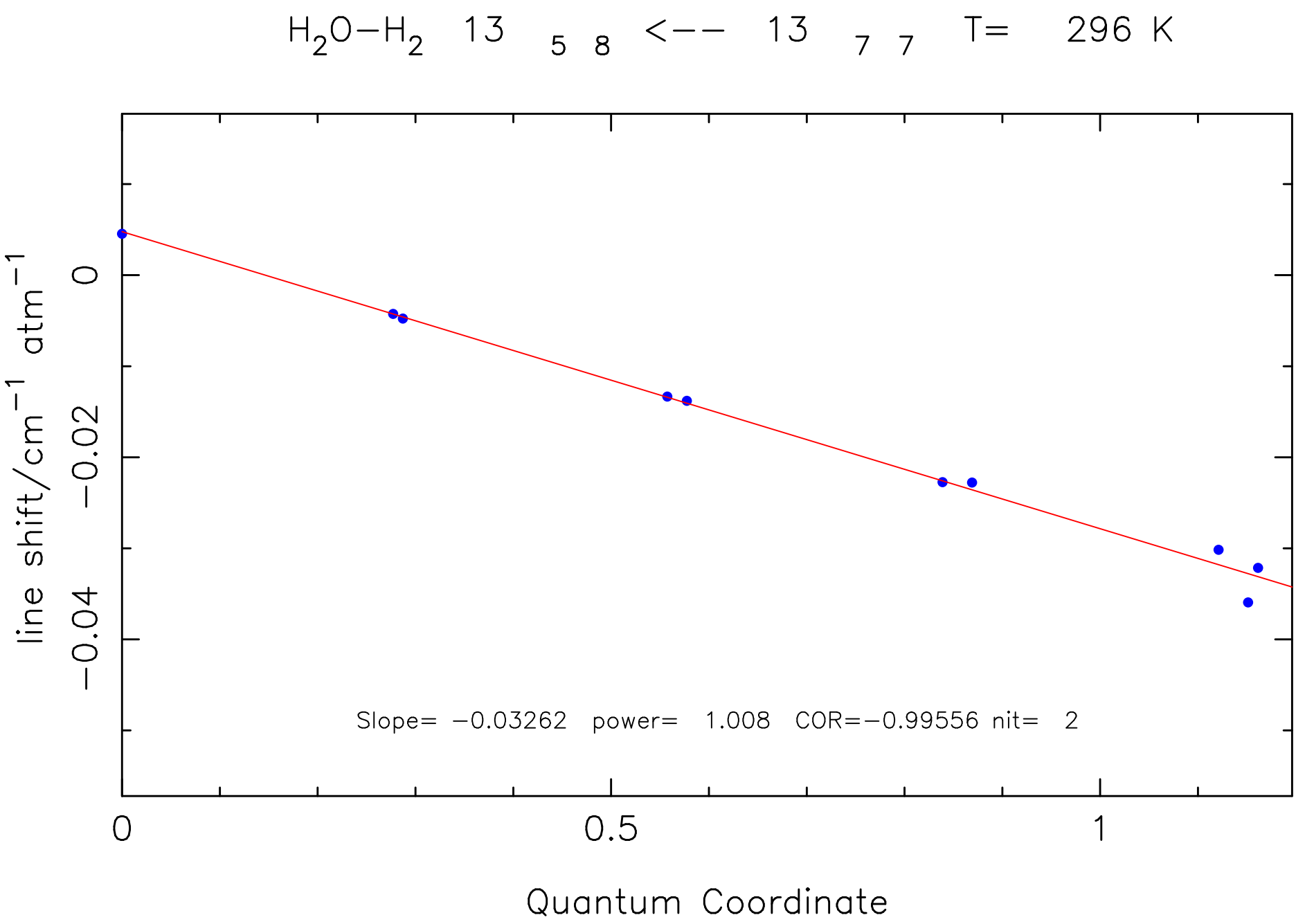
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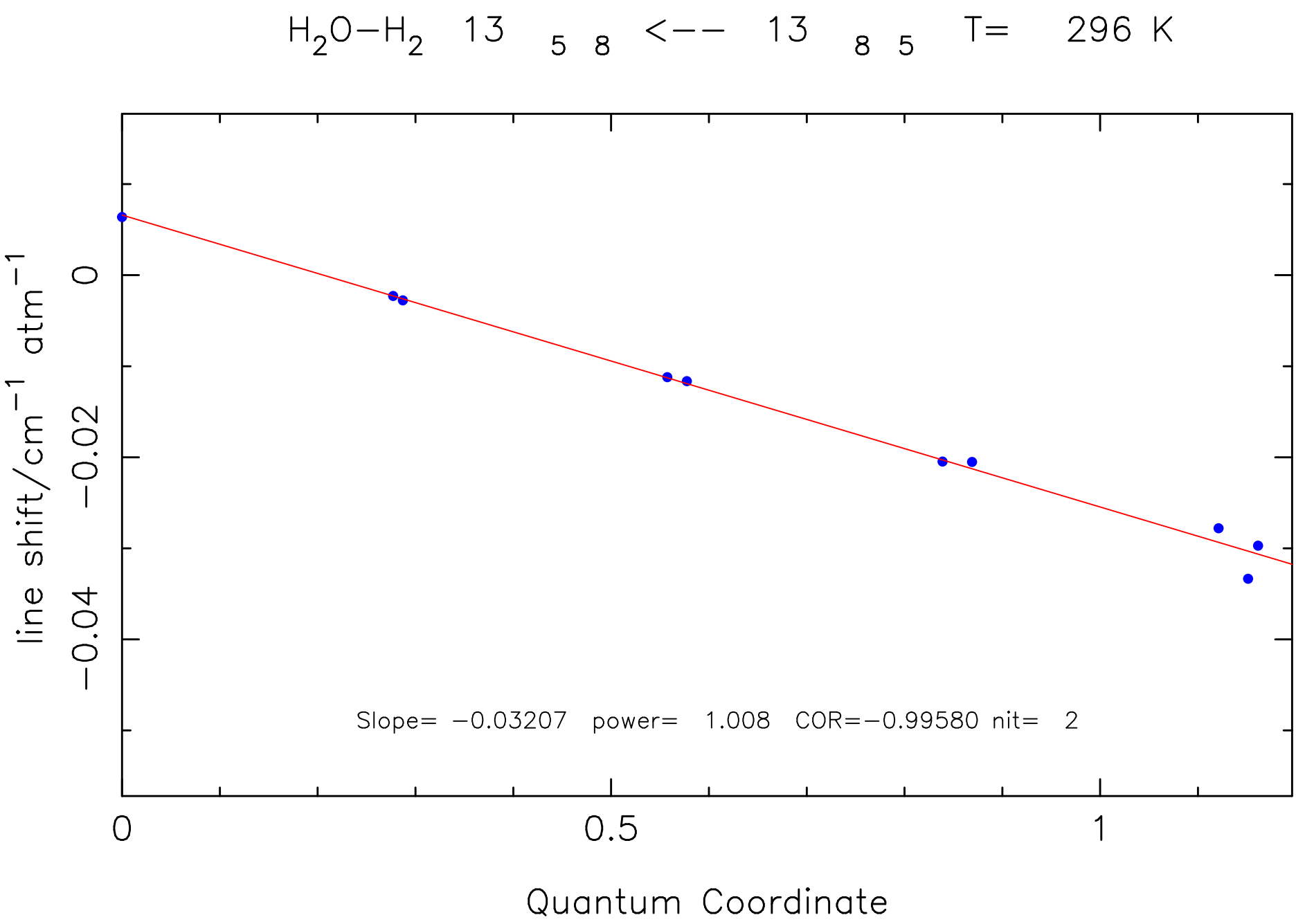
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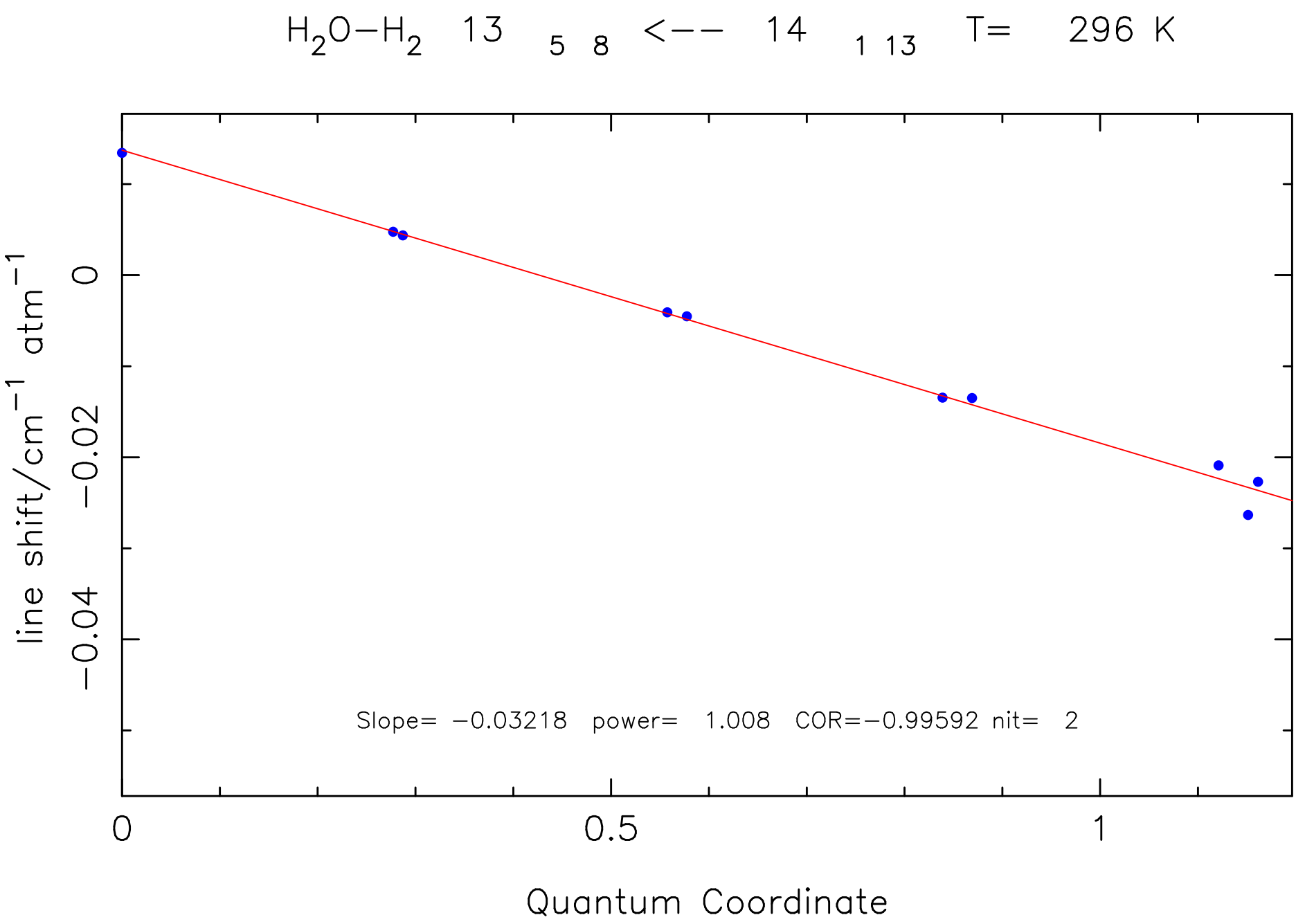
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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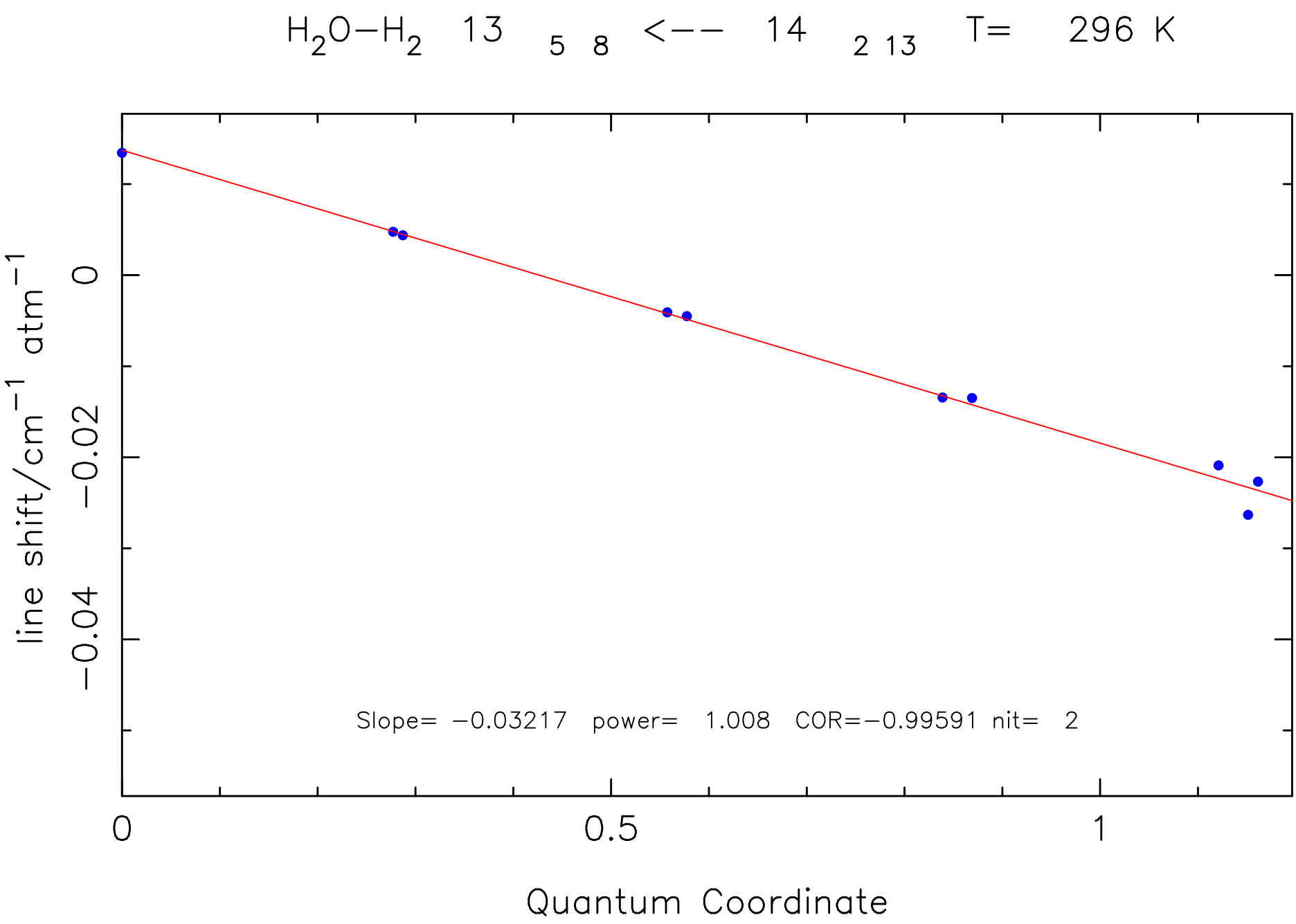
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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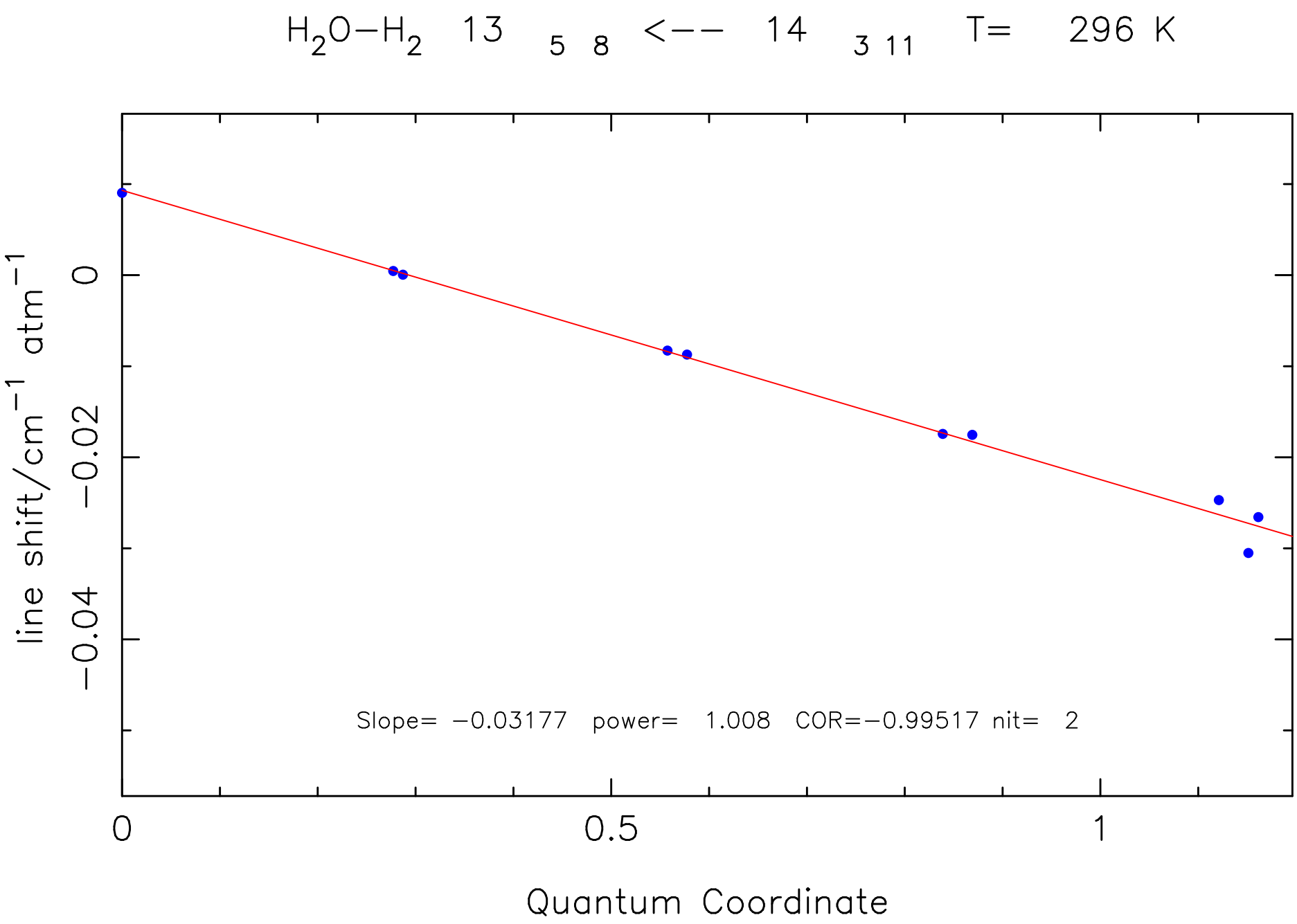
Quantum Coordinate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line shift/cm−1 atm−1
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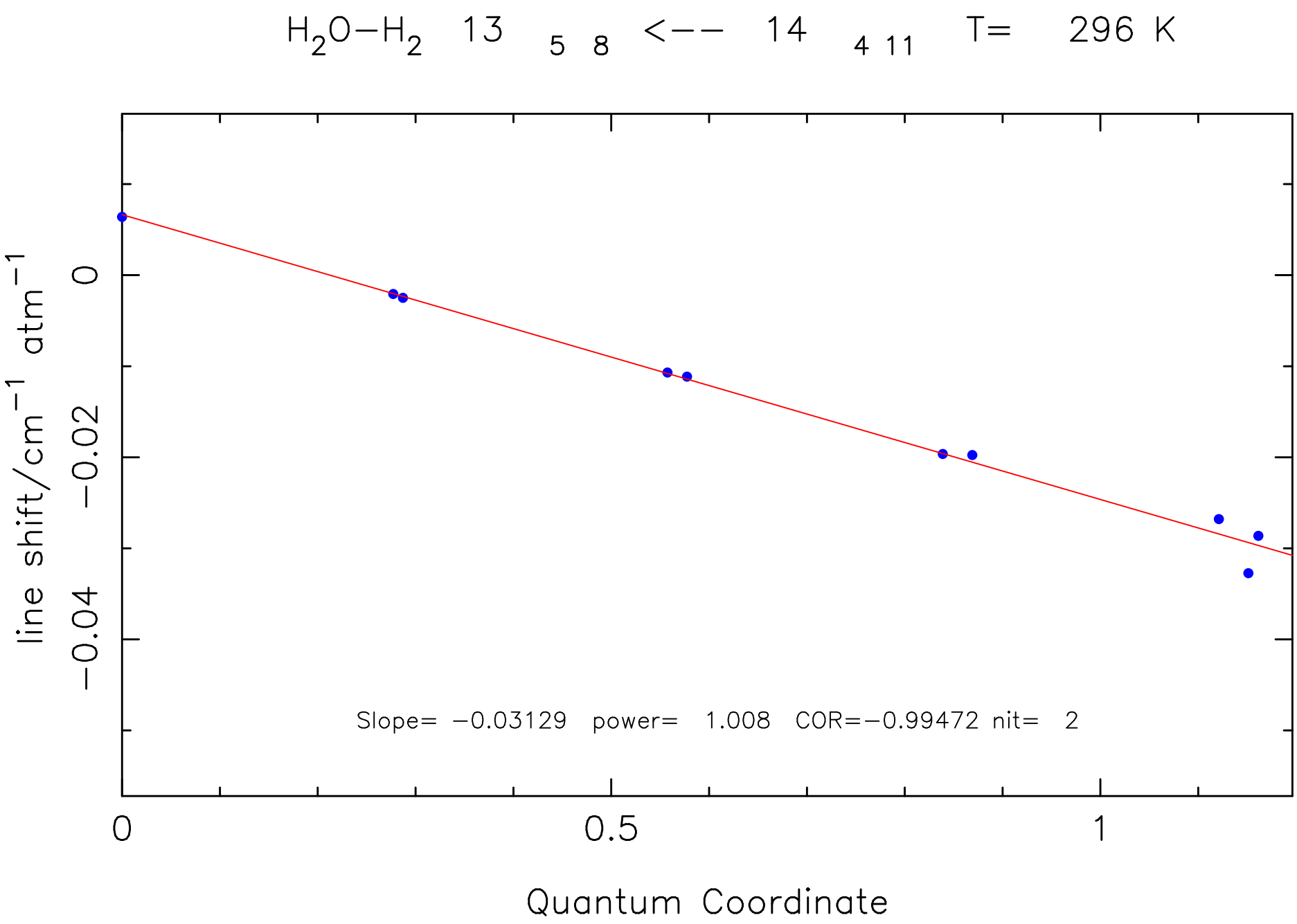
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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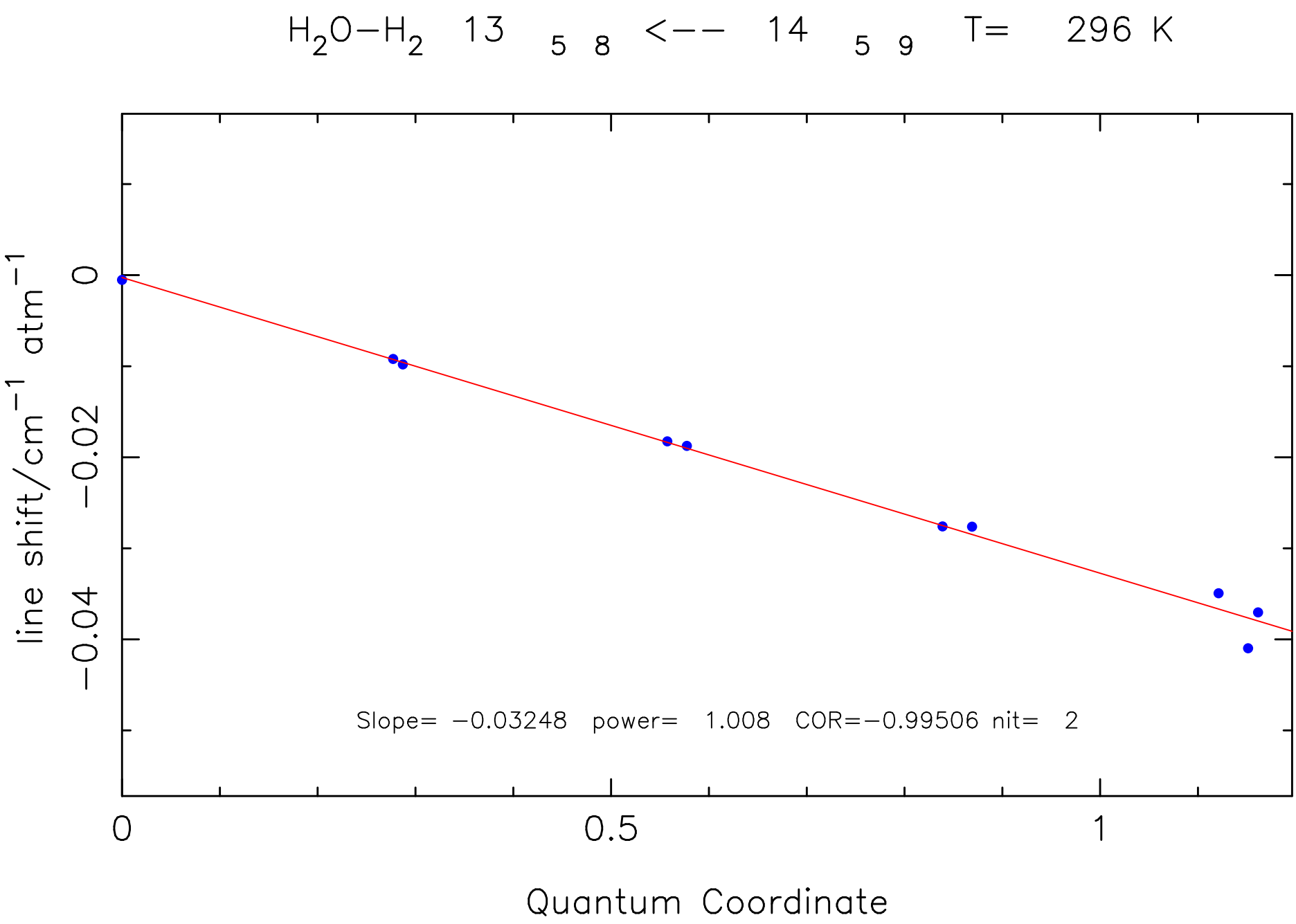
Quantum Coordinate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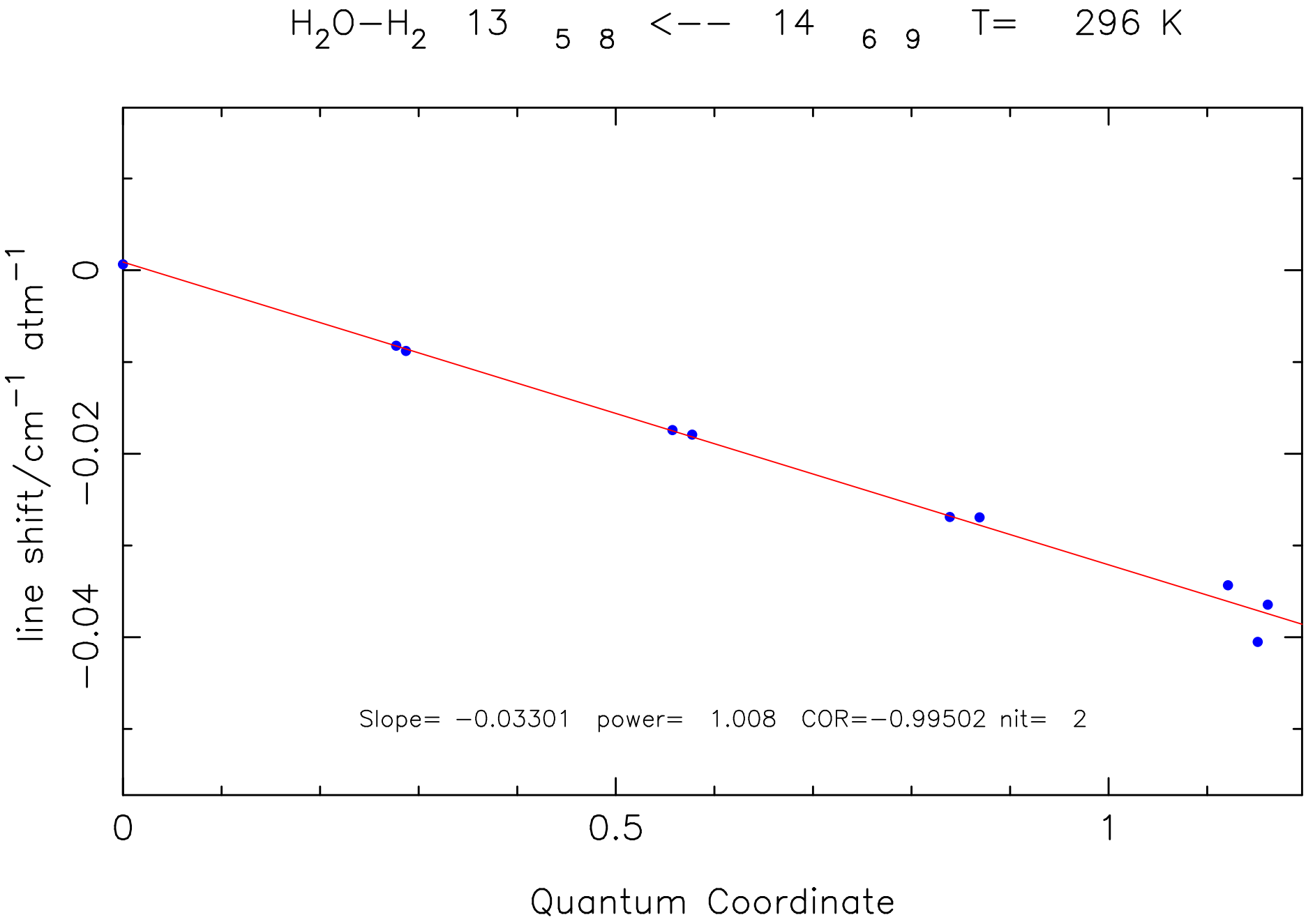
Quantum Coordinate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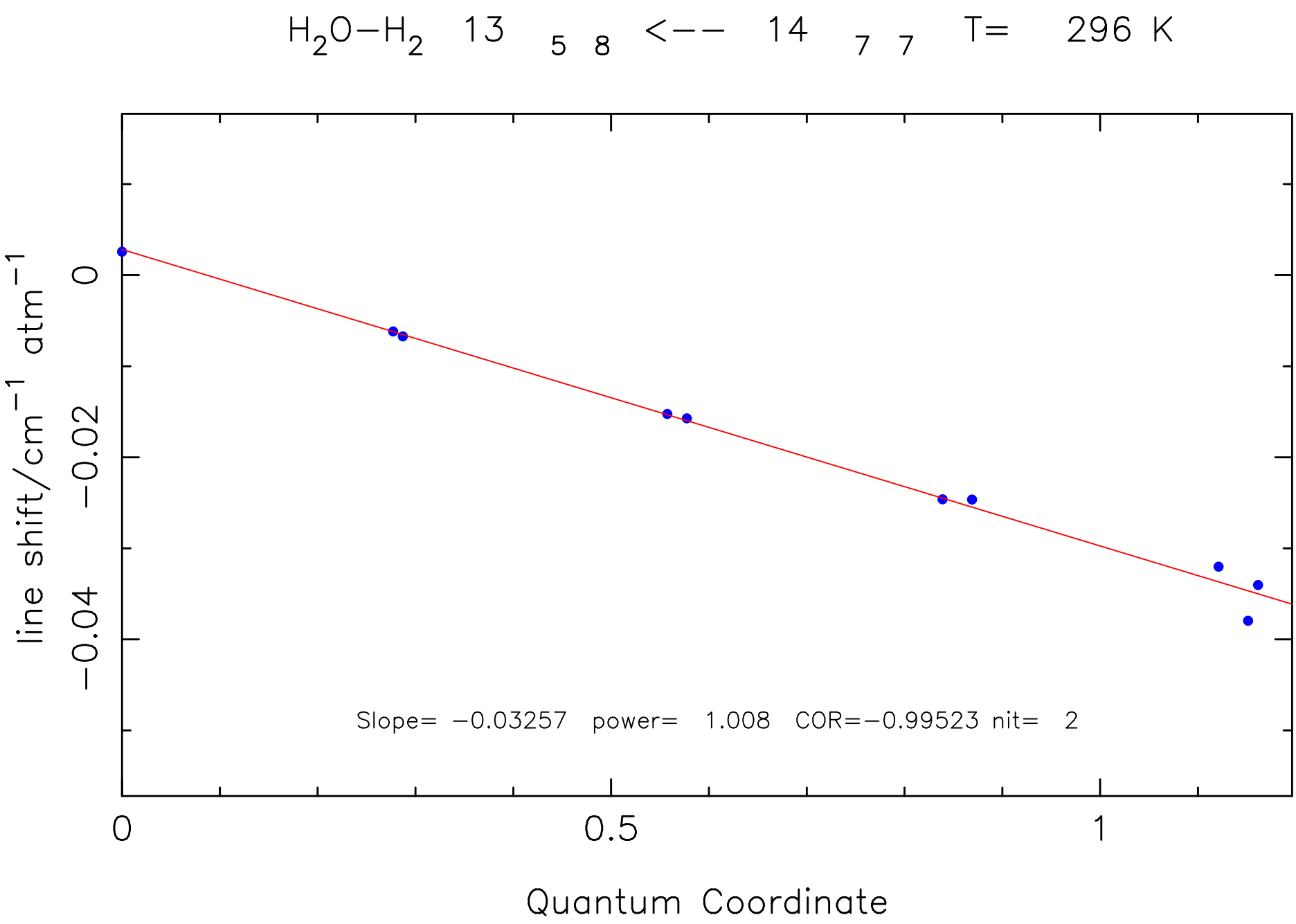
Quantum Coordinate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line shift/cm−1 atm−1
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0.5
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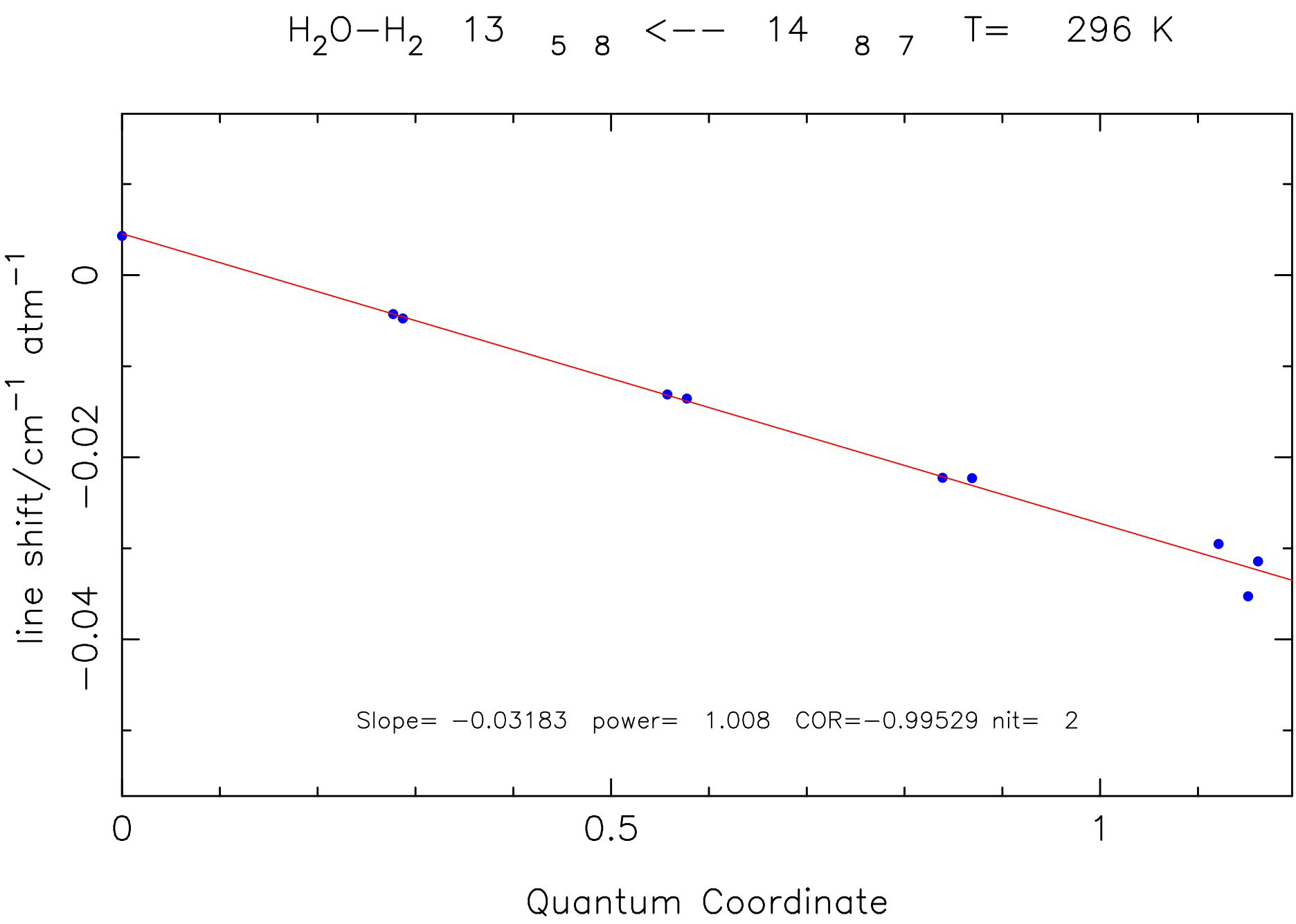
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= −0.03183 power= 1.008 COR=−0.99529 nit= 2
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0.5
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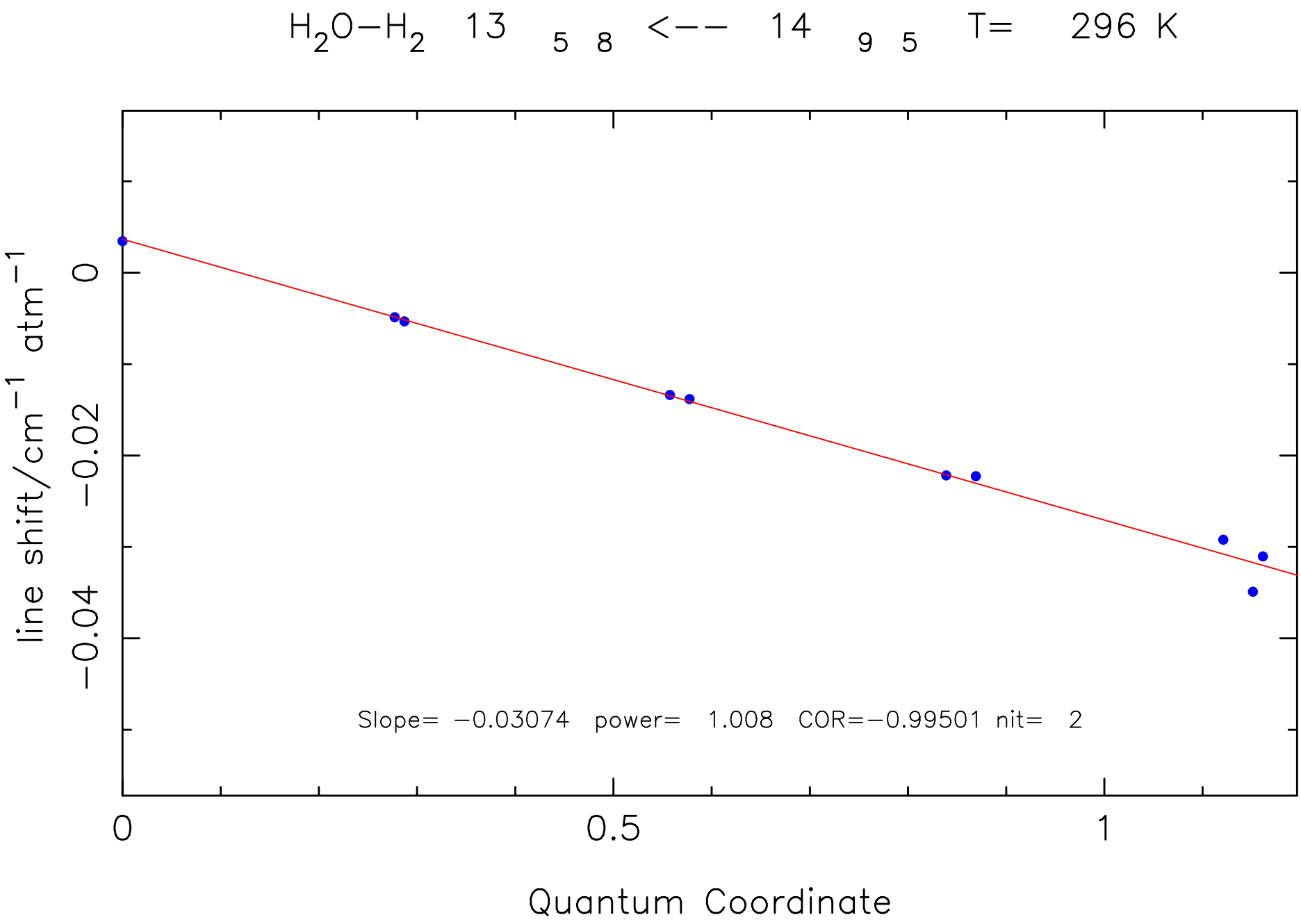
Quantum Coordinate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−0.04
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0.5
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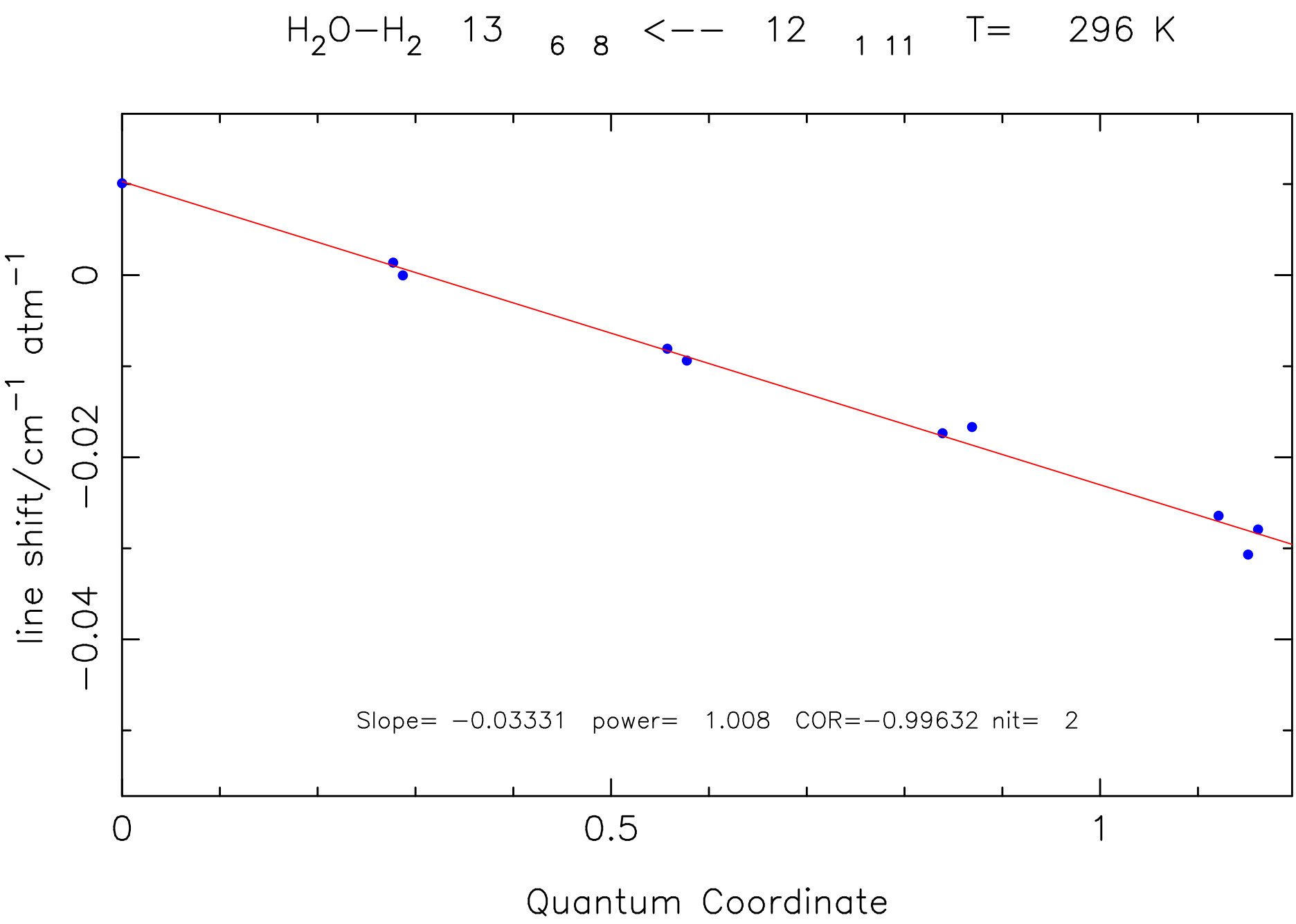
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.03331 power= 1.008 COR=−0.99632 nit= 2
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0.5
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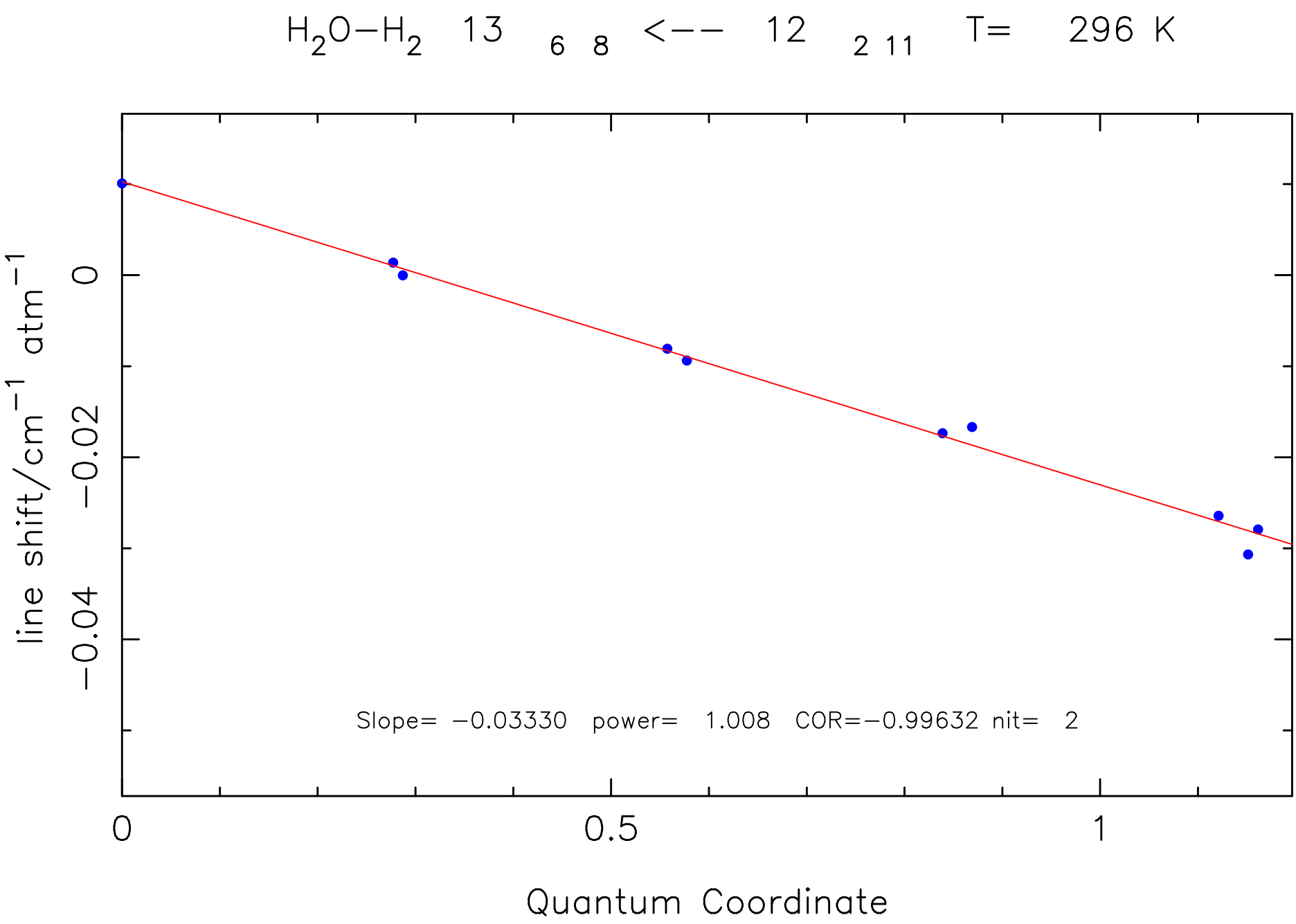
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
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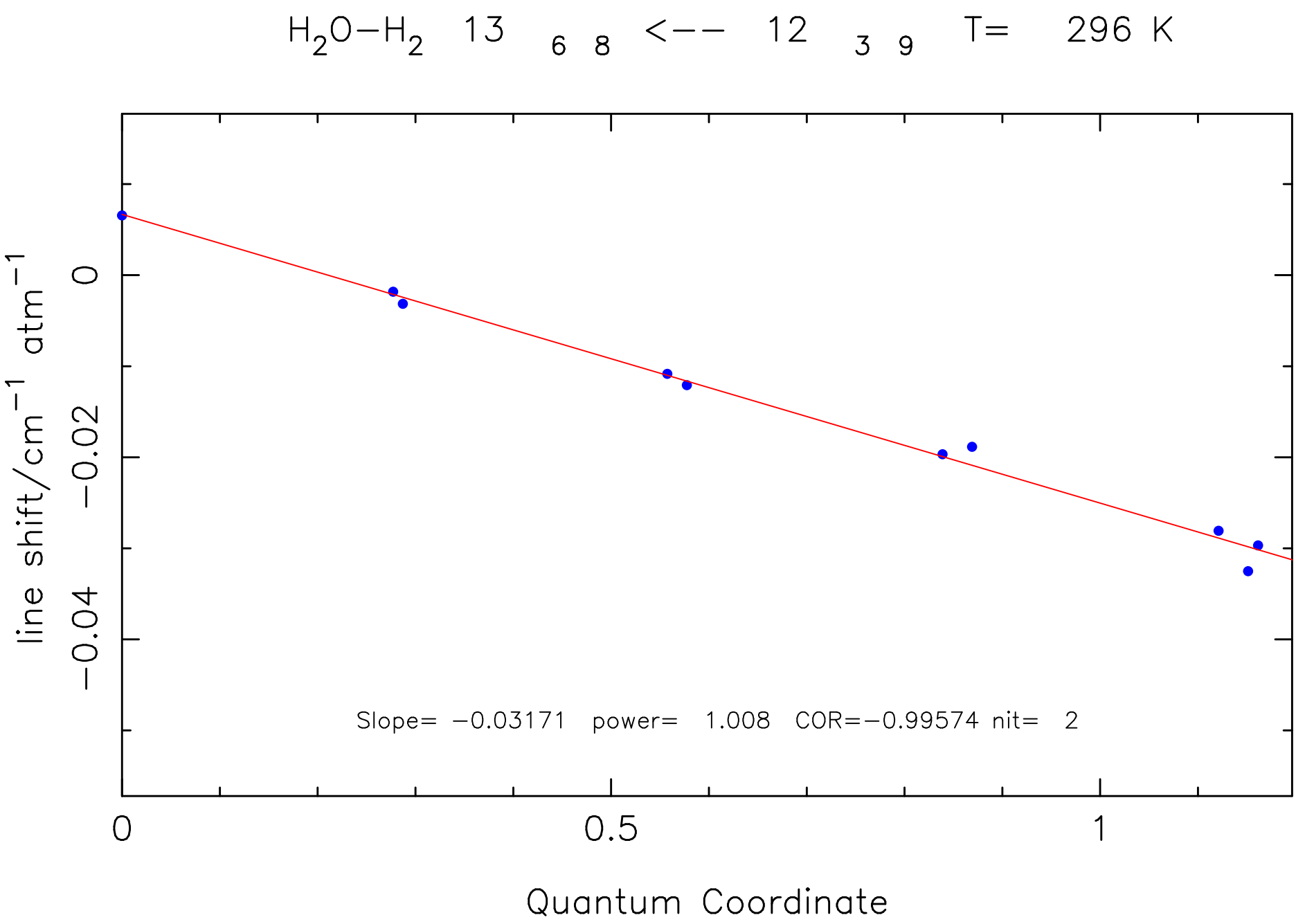
Quantum Coordinate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line shift/cm−1 atm−1
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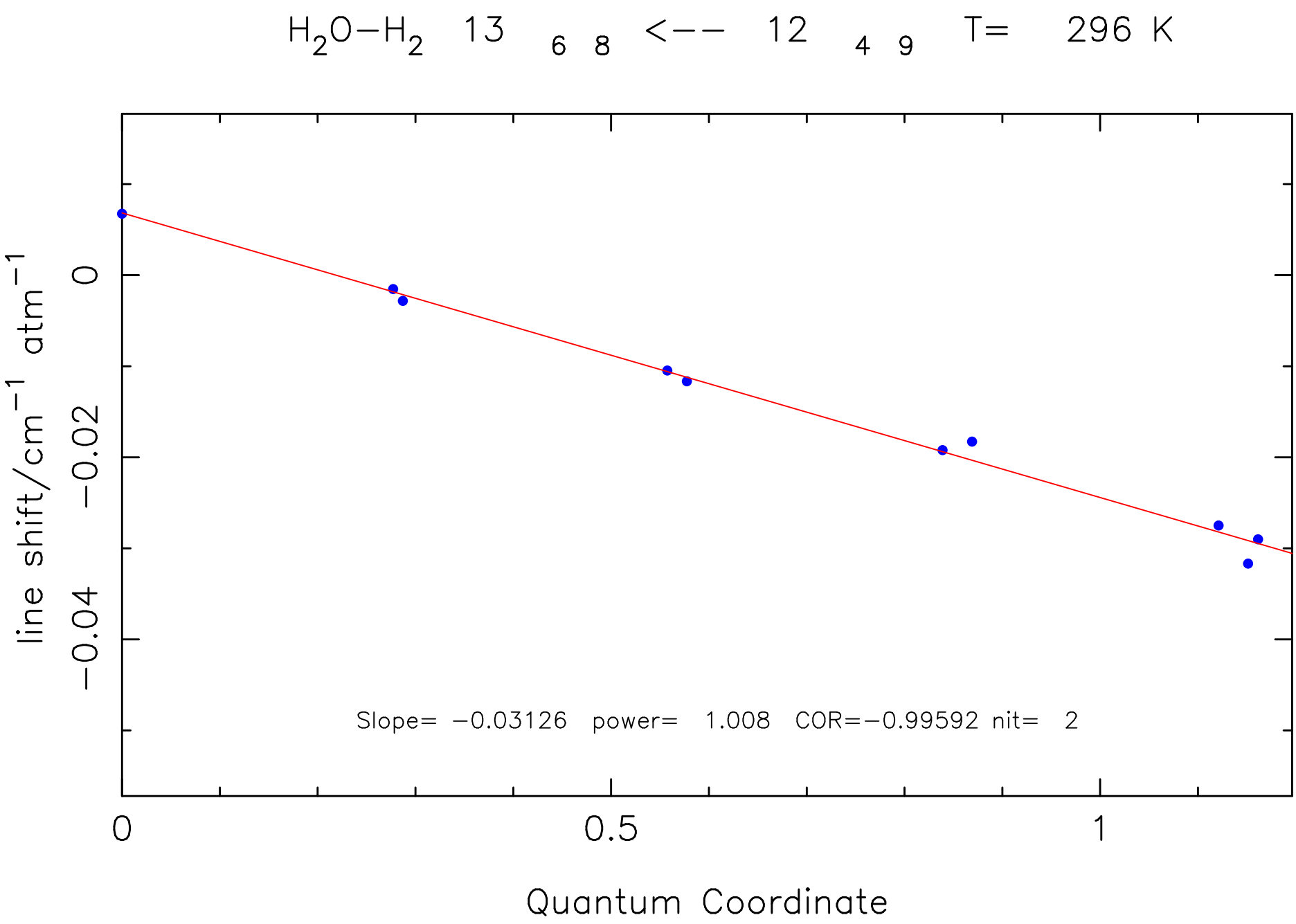
Quantum Coordinate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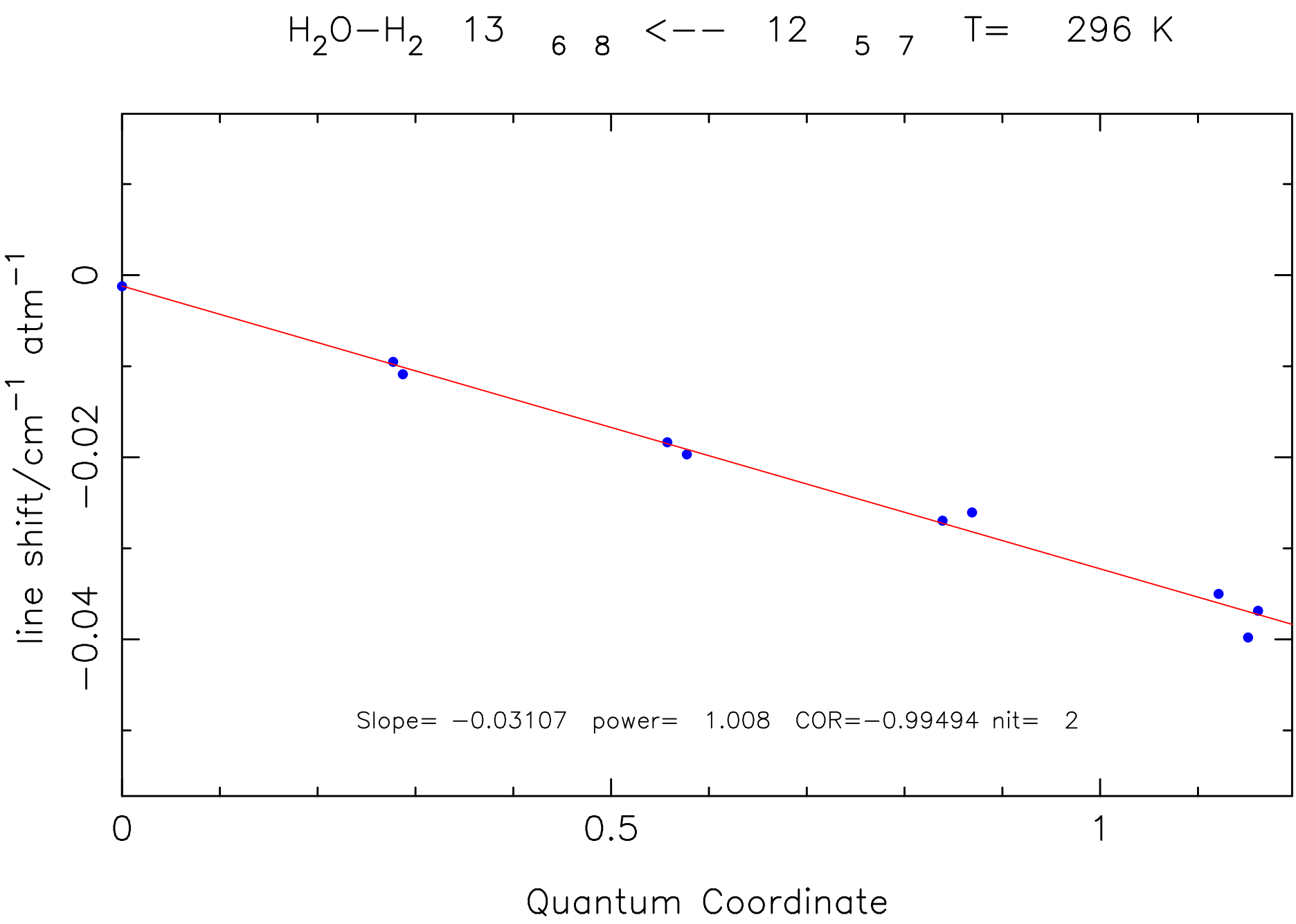
Quantum Coordinate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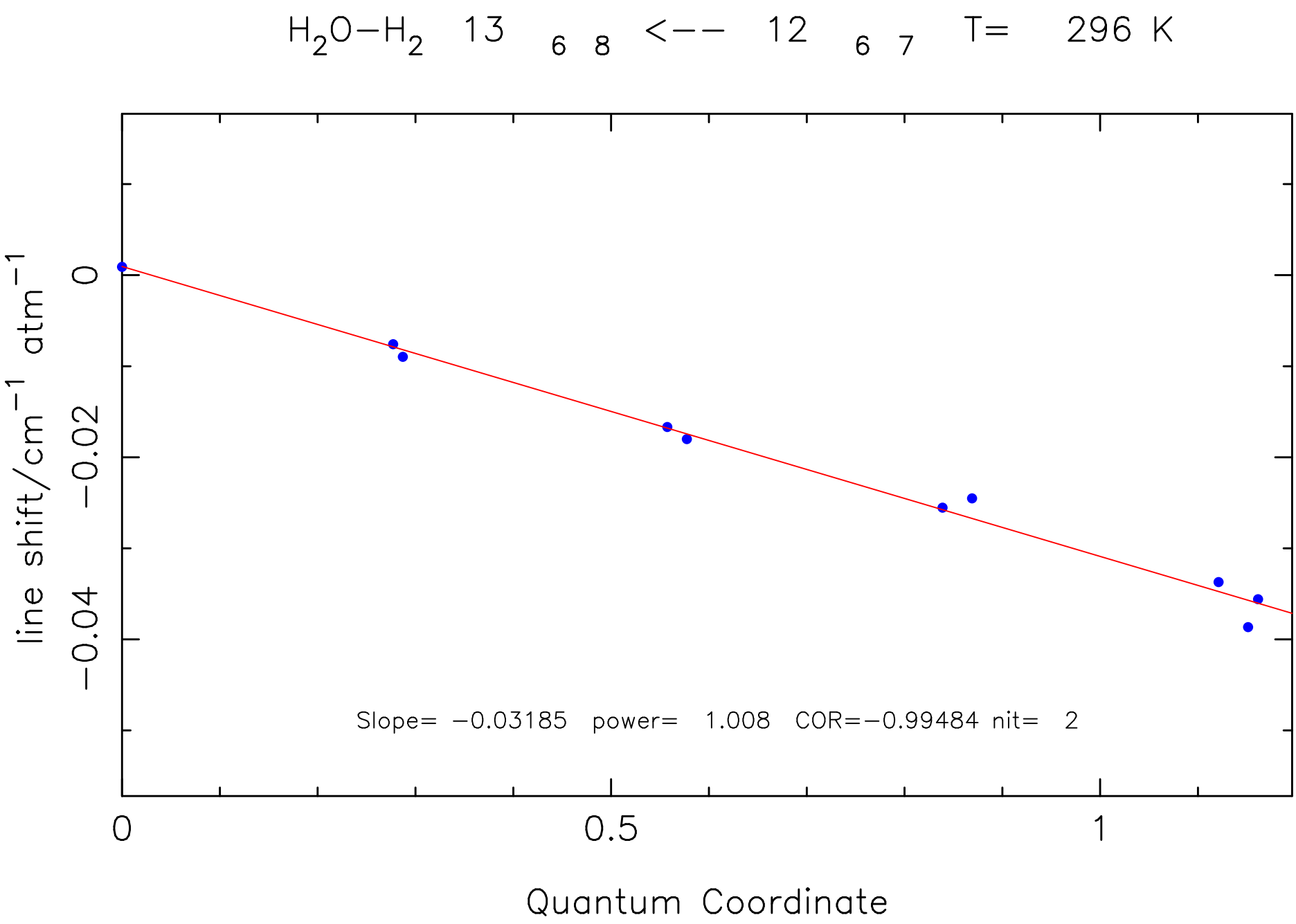
Quantum Coordinate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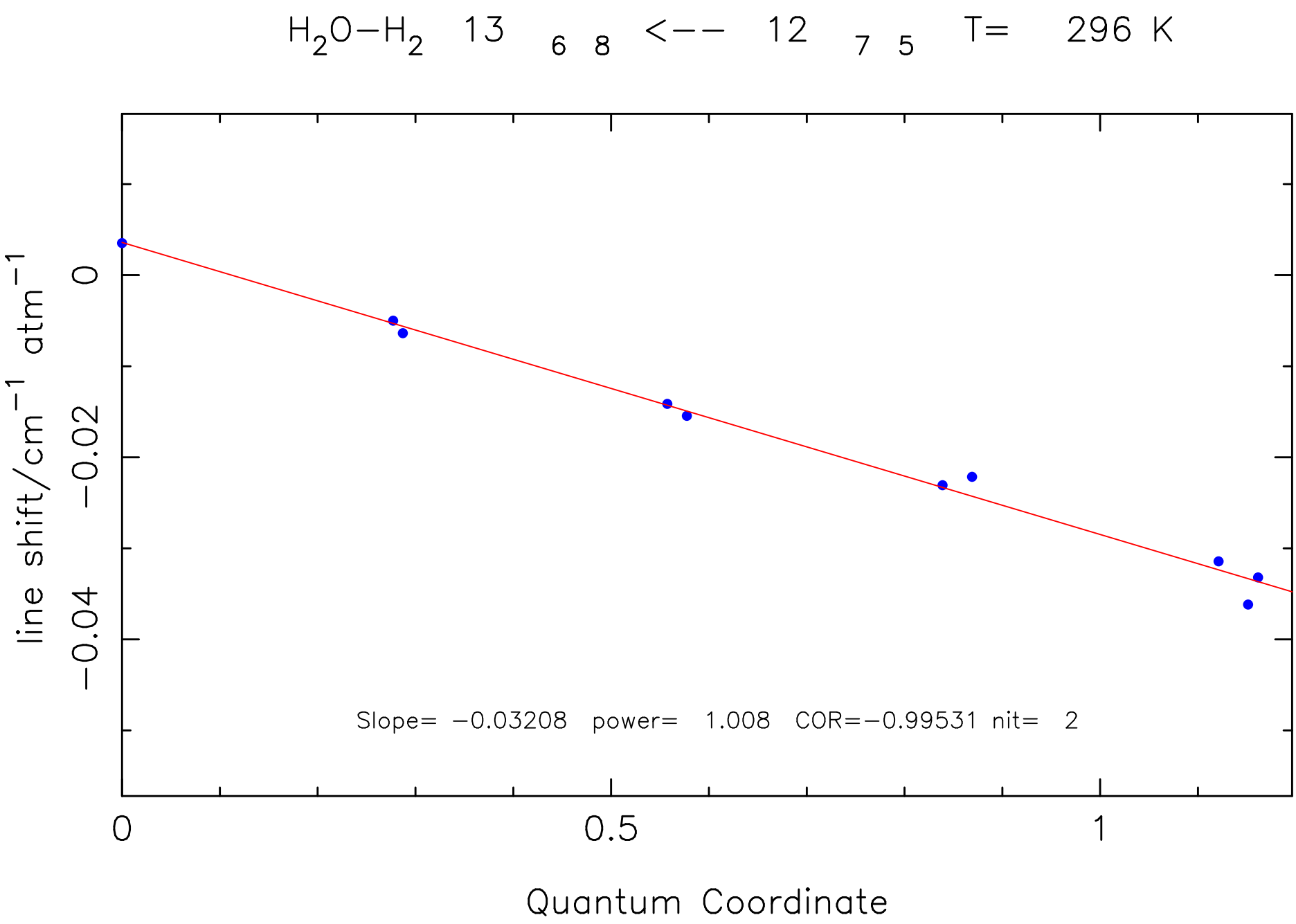
Quantum Coordinate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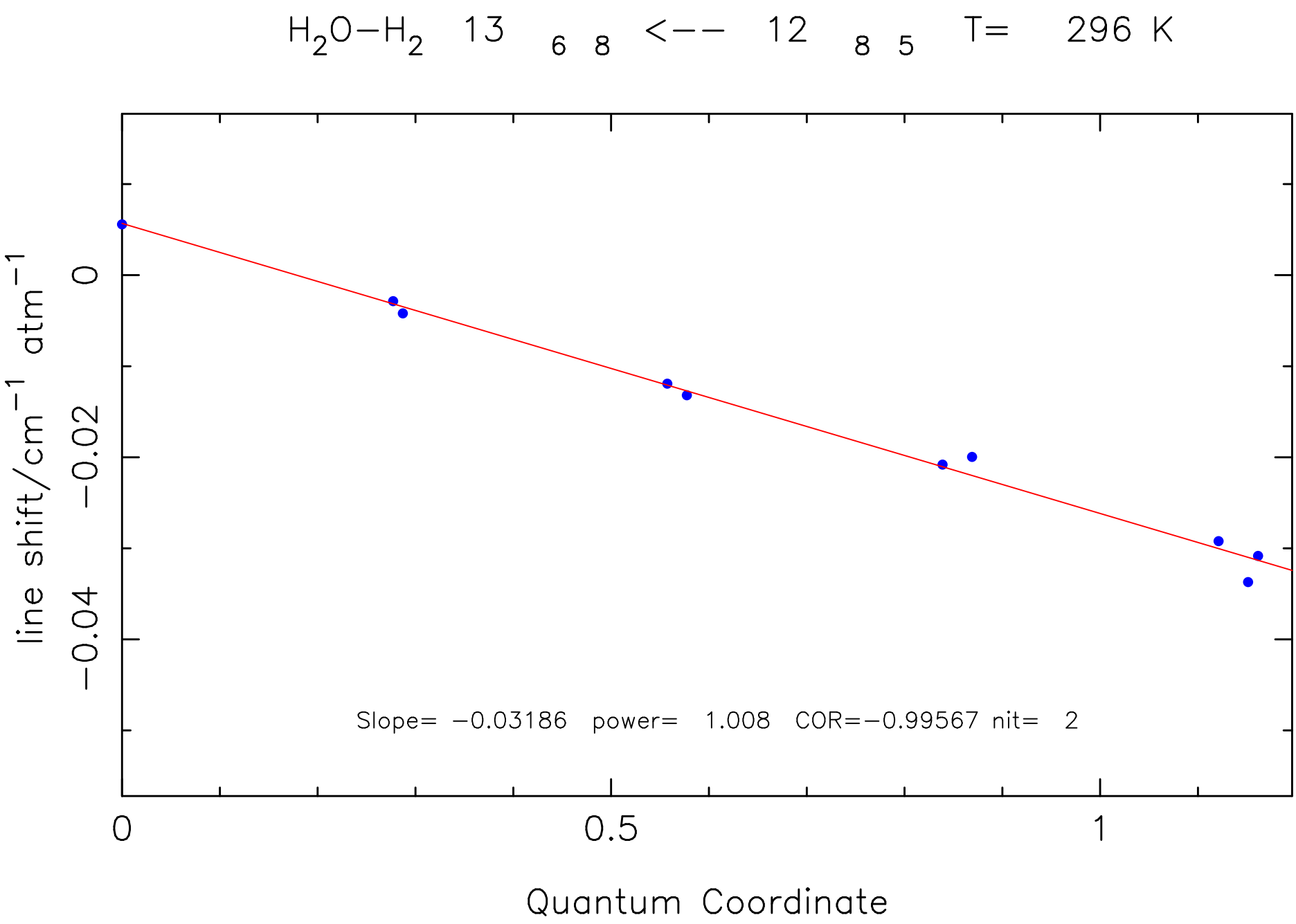
Quantum Coordinate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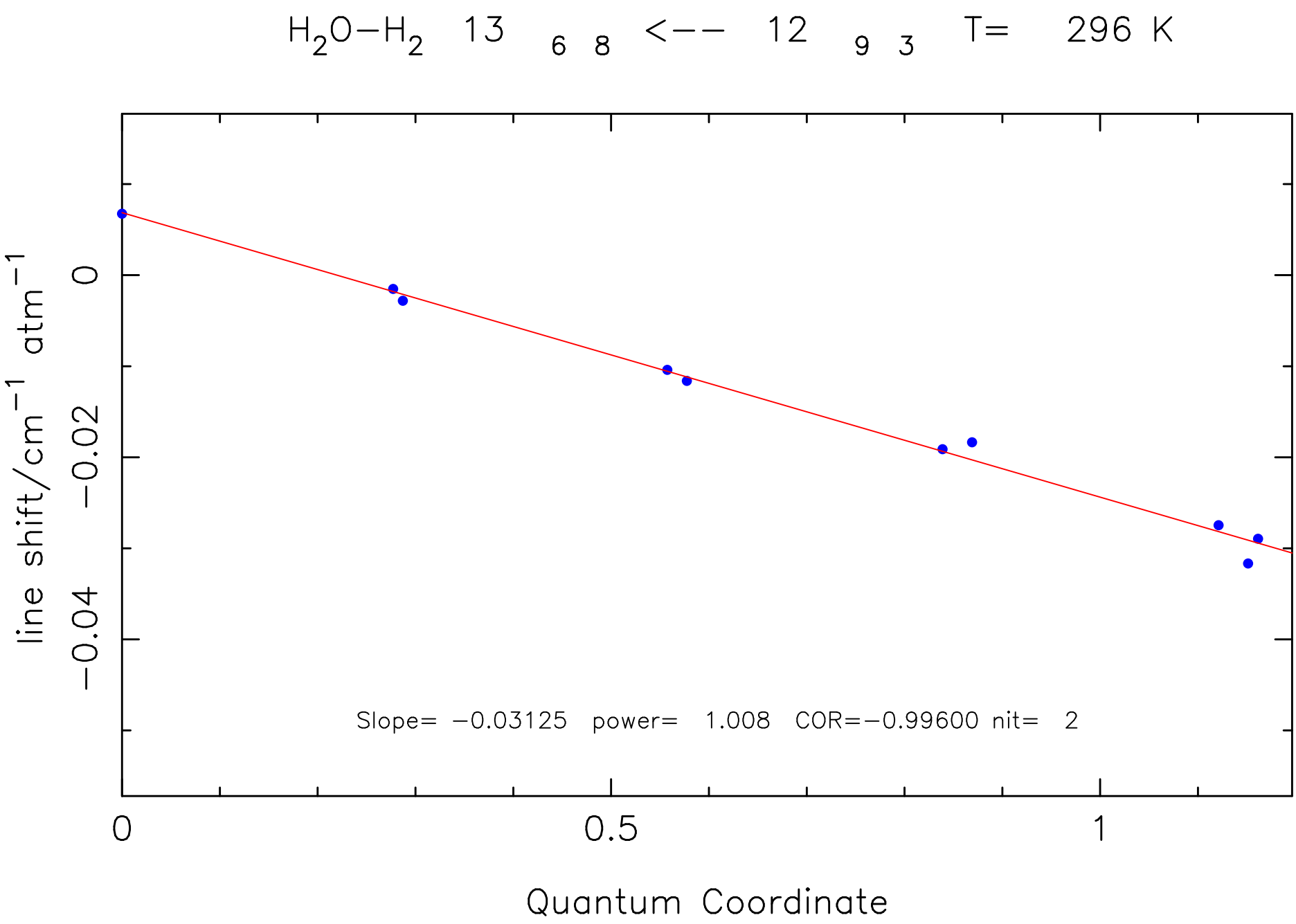
Quantum Coordinate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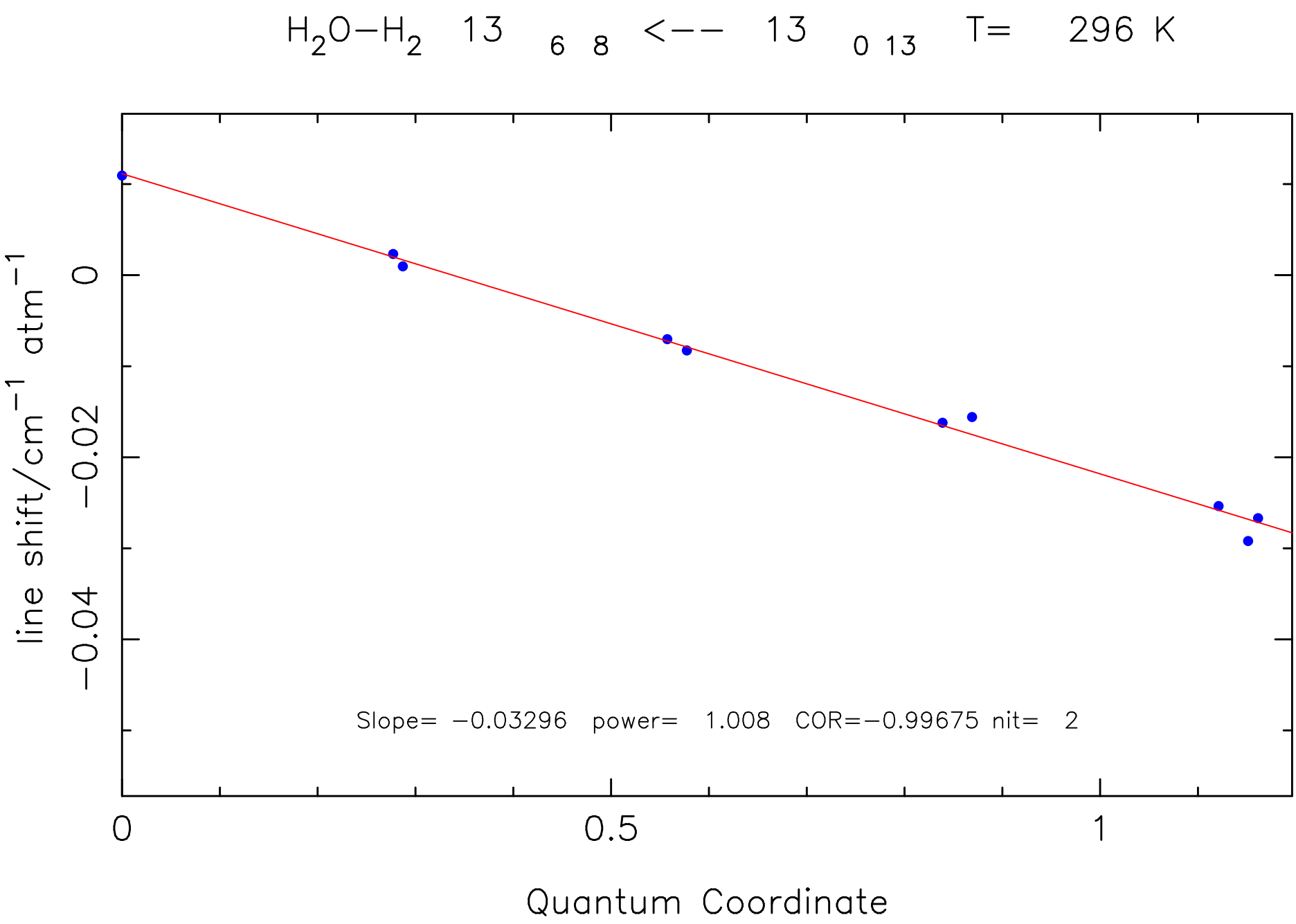
Quantum Coordinate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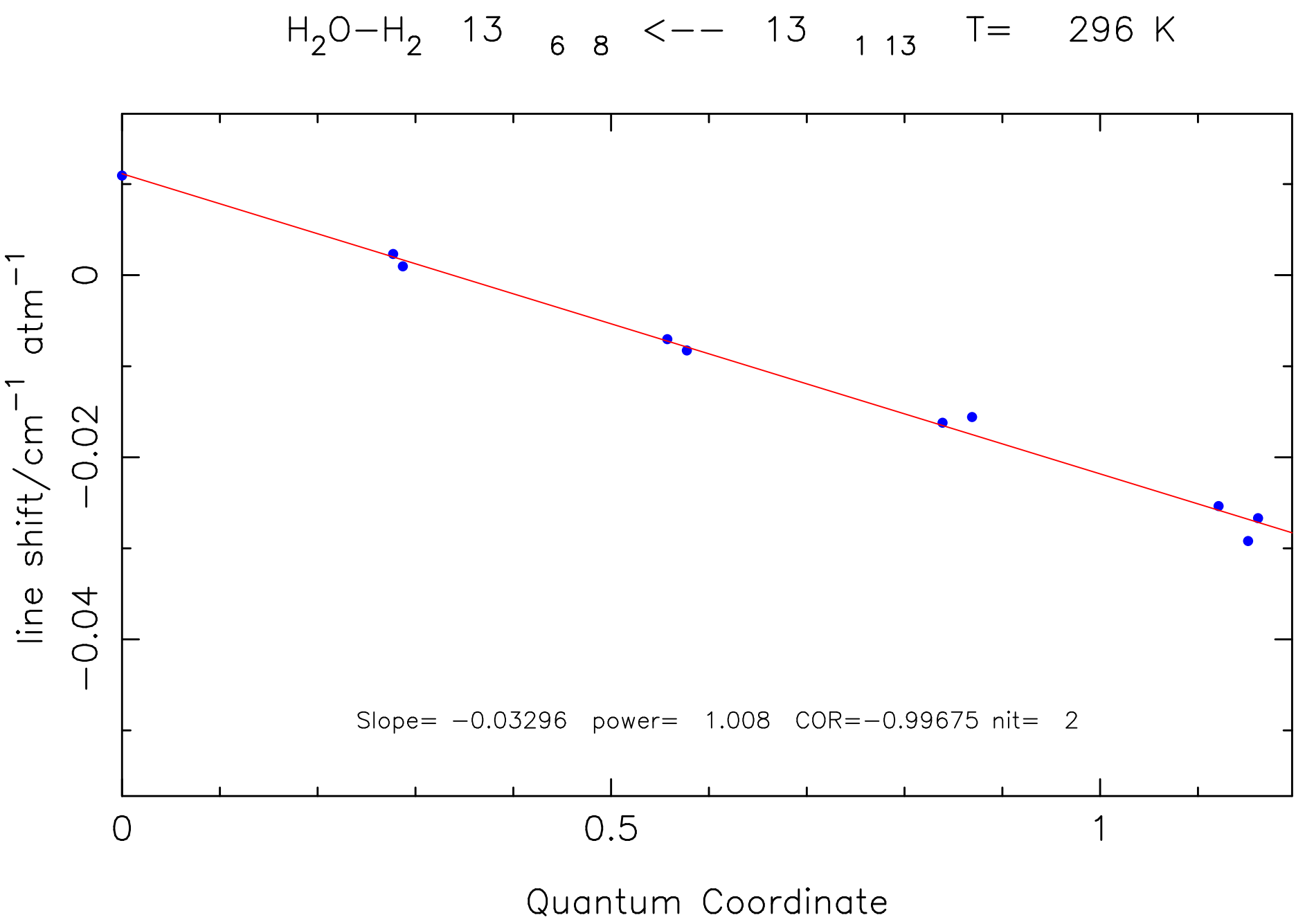
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.03296 power= 1.008 COR=−0.99675 nit= 2
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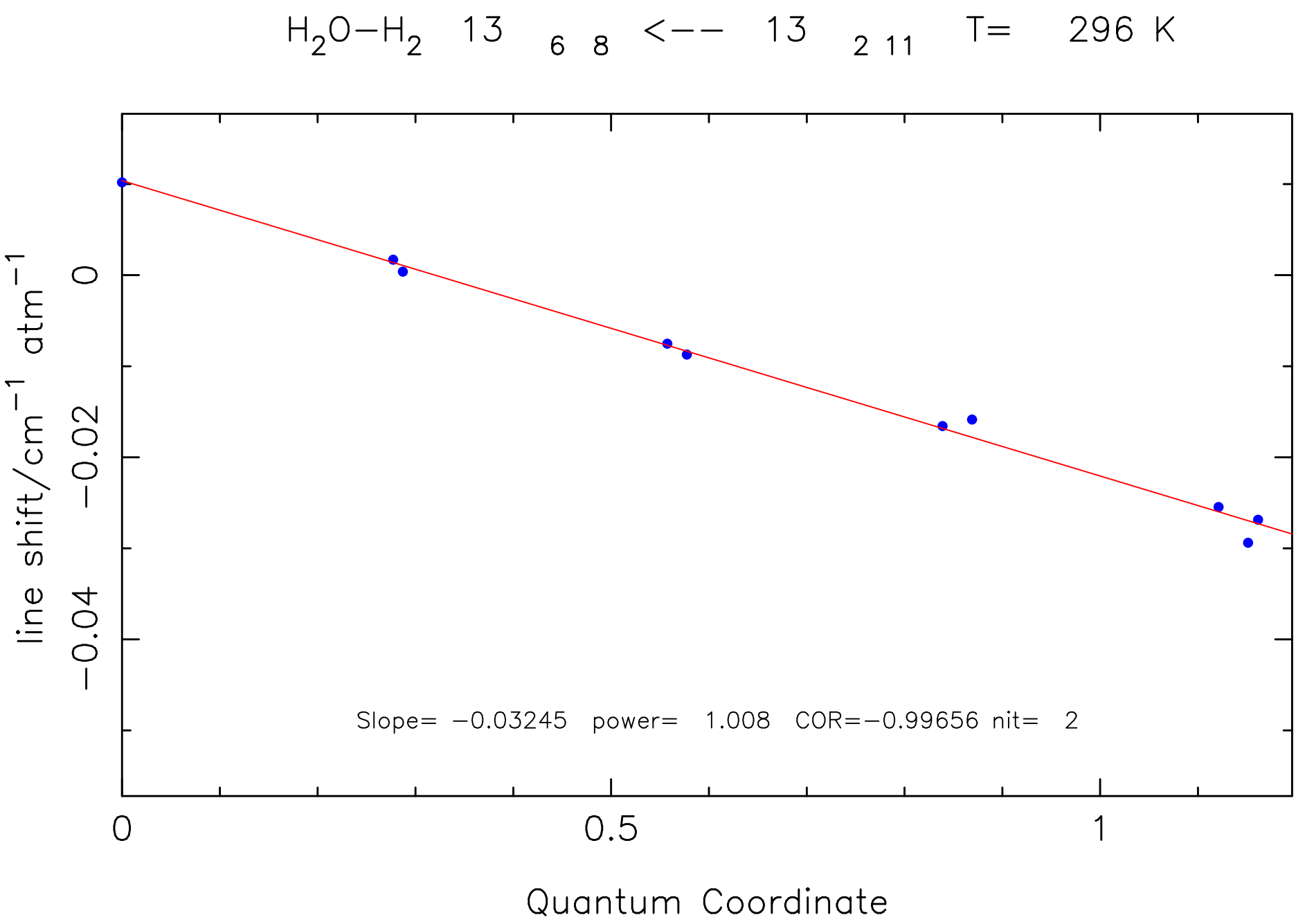
Quantum Coordinate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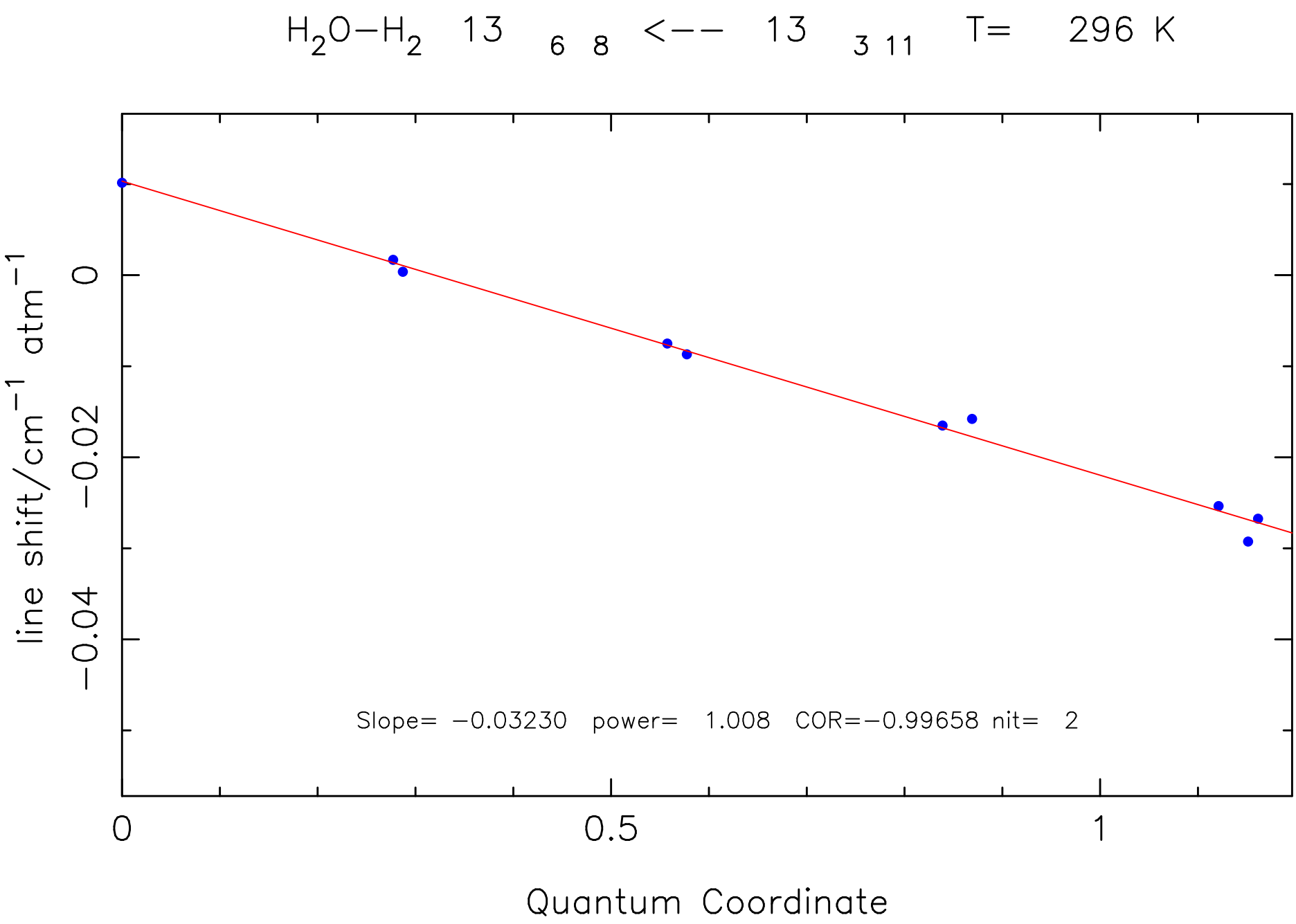
Quantum Coordinate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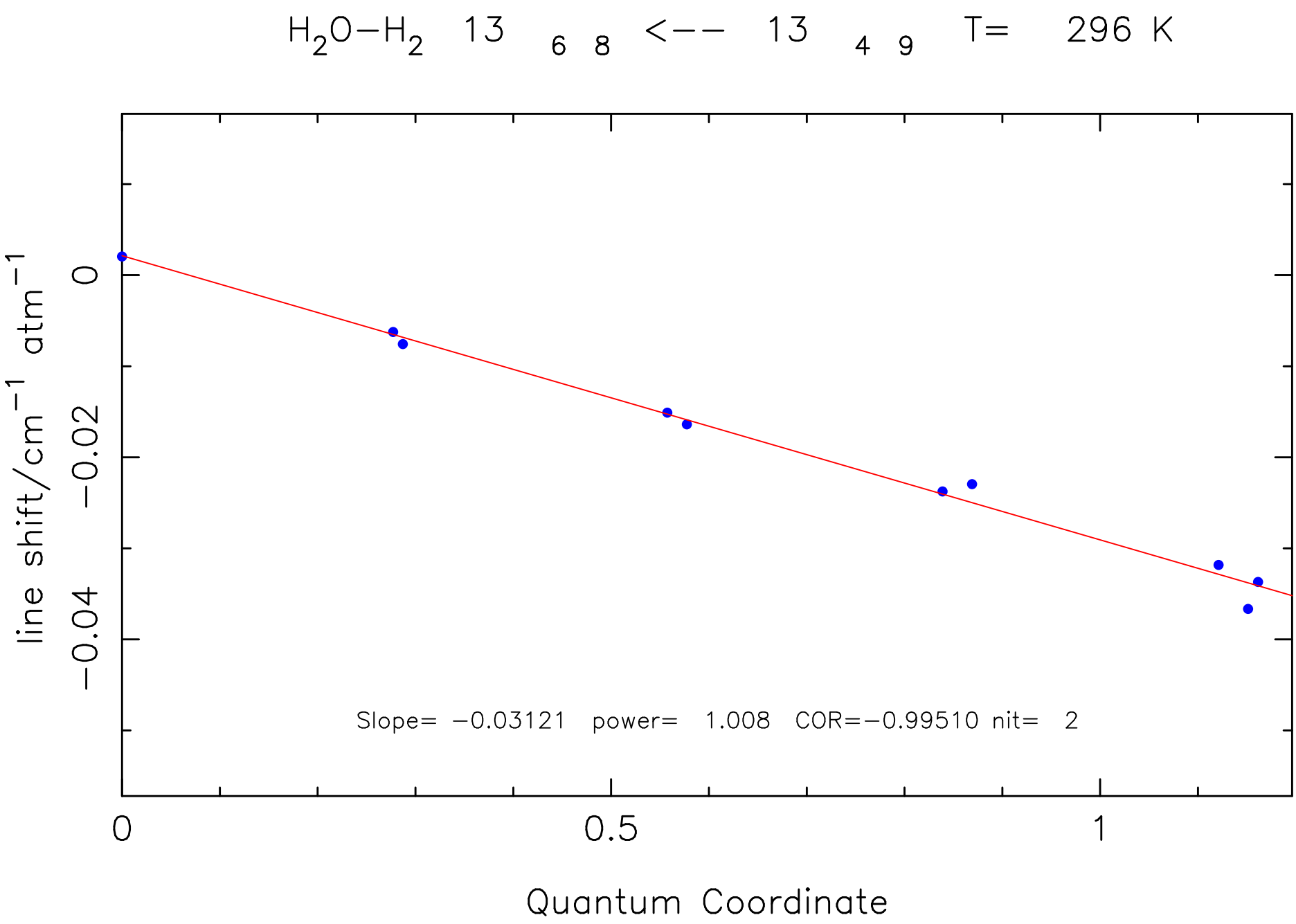
Quantum Coordinate


H2O−H2 13 6 8 <−− 13 4 9 T= 296 K
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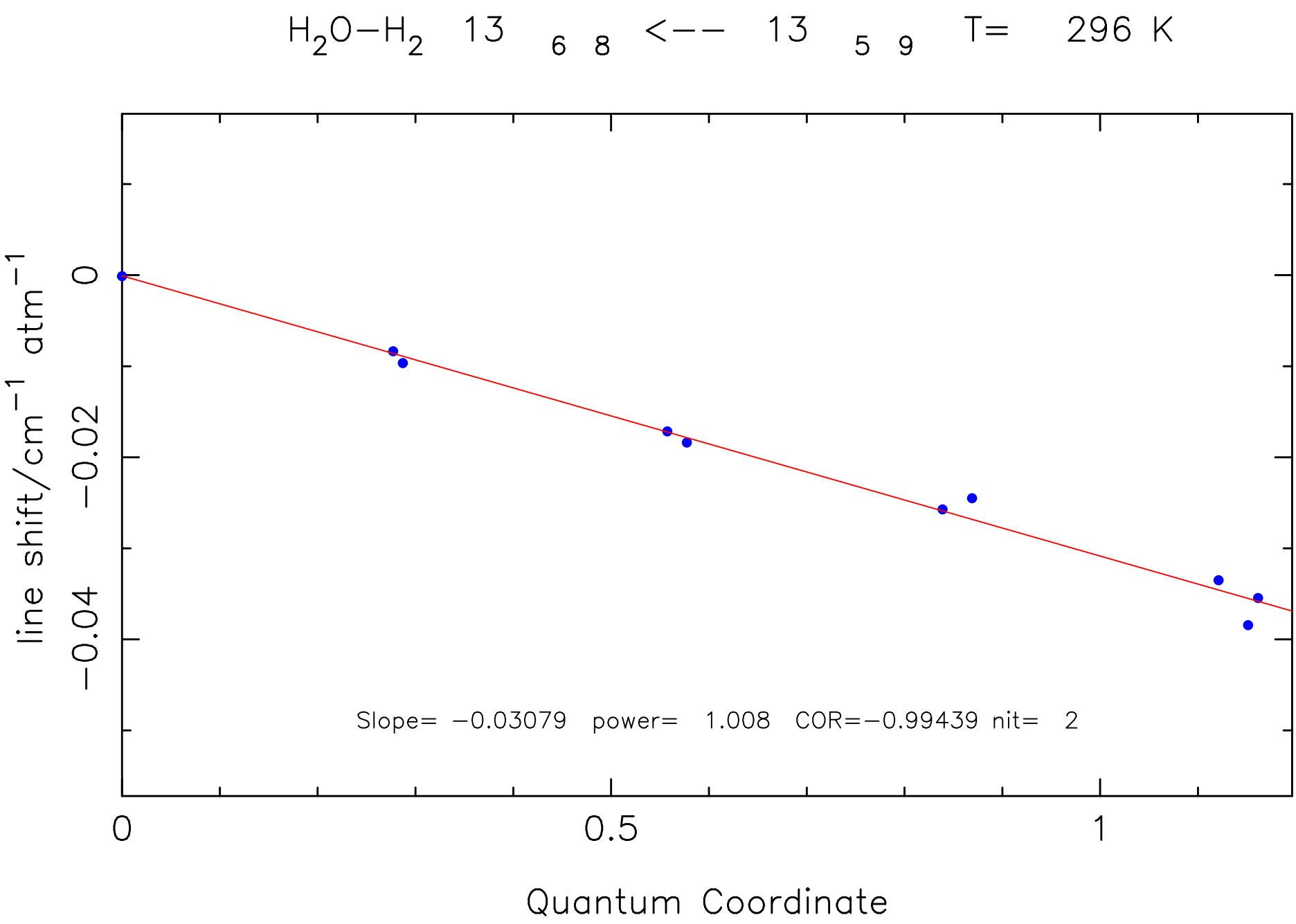
Quantum Coordinate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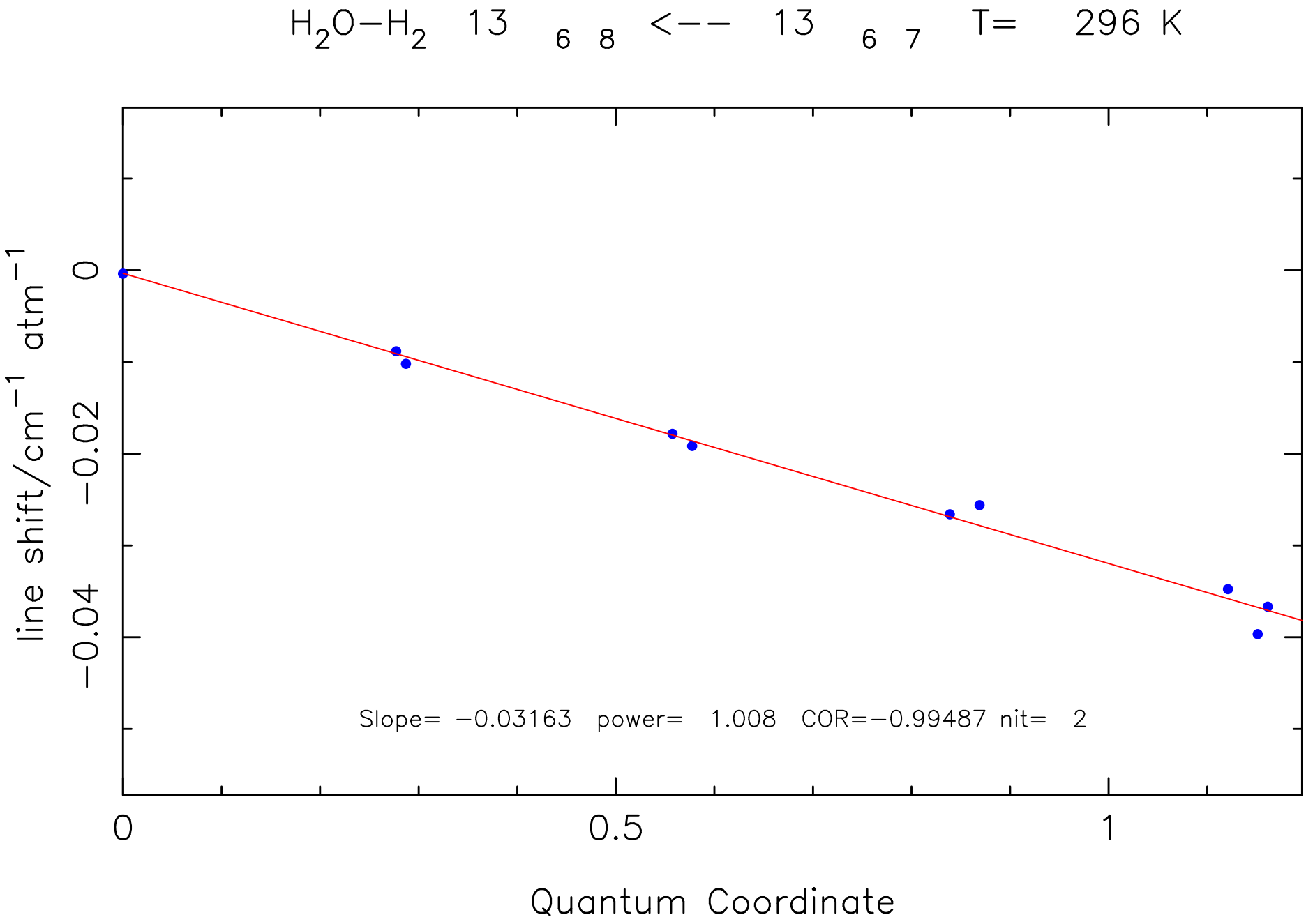
Quantum Coordinate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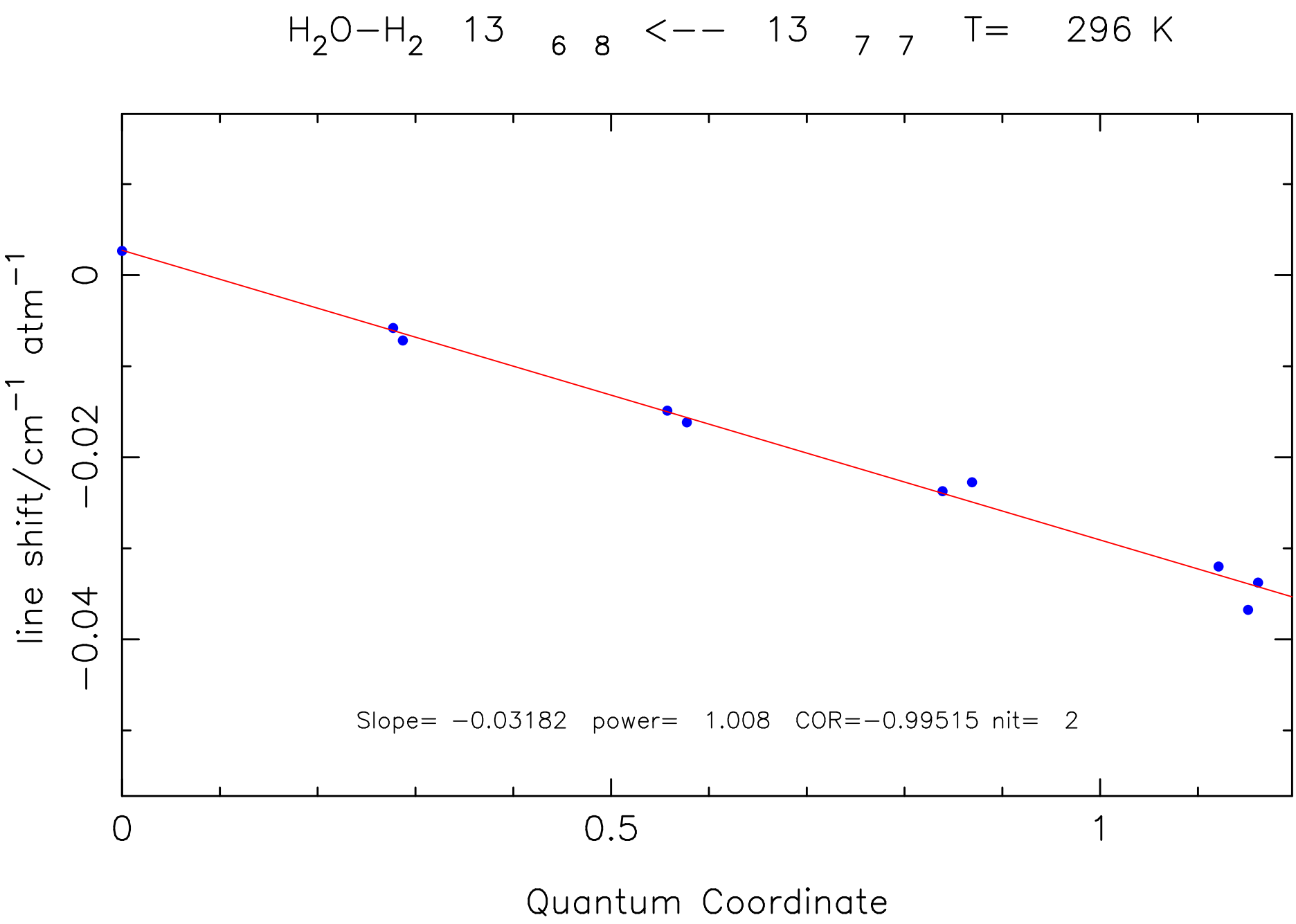
Quantum Coordinate


H2O−H2 13 6 8 <−− 13 7 7 T= 296 K
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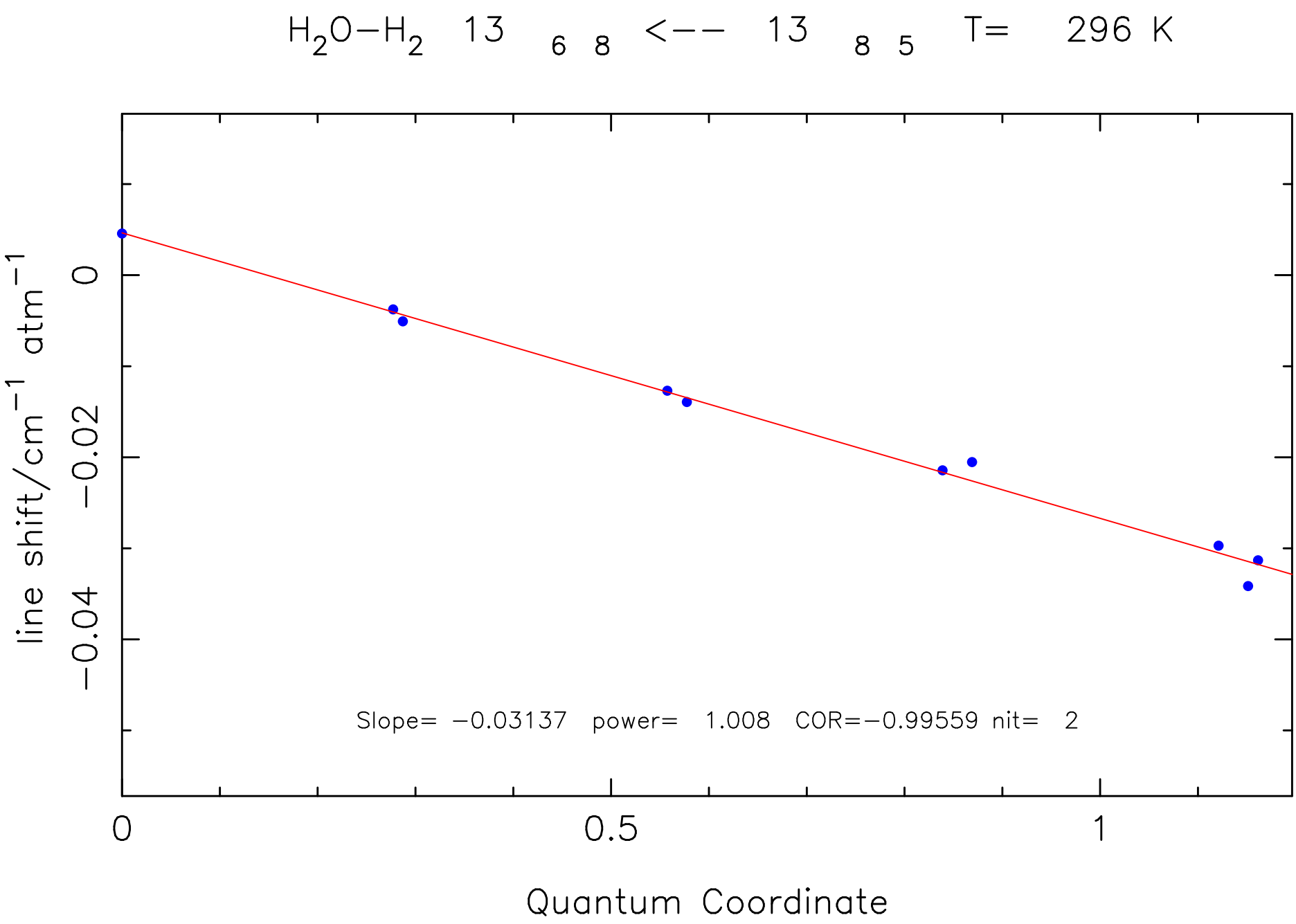
Quantum Coordinate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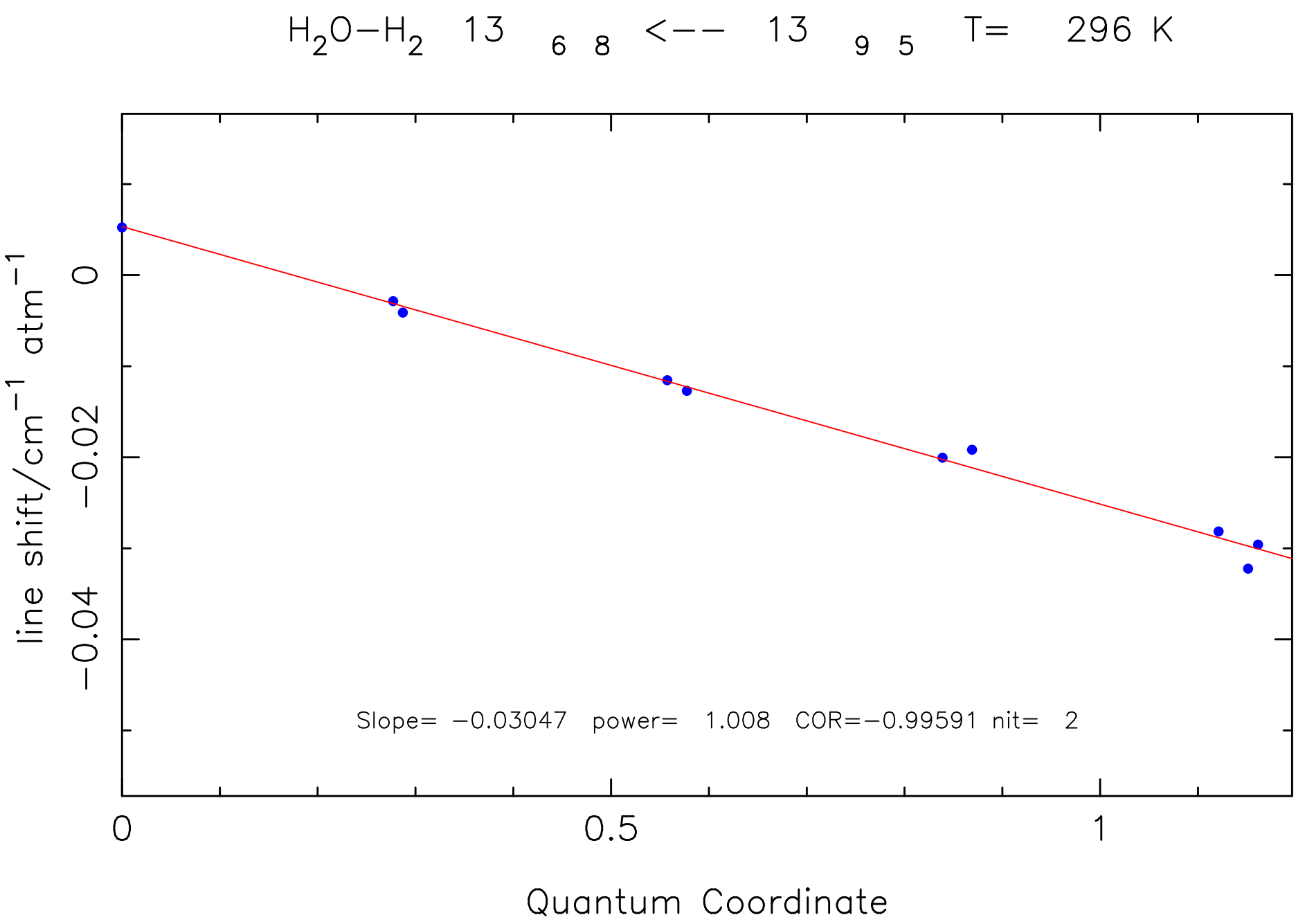
Quantum Coordinate


H2O−H2 13 6 8 <−− 13 9 5 T= 296 K
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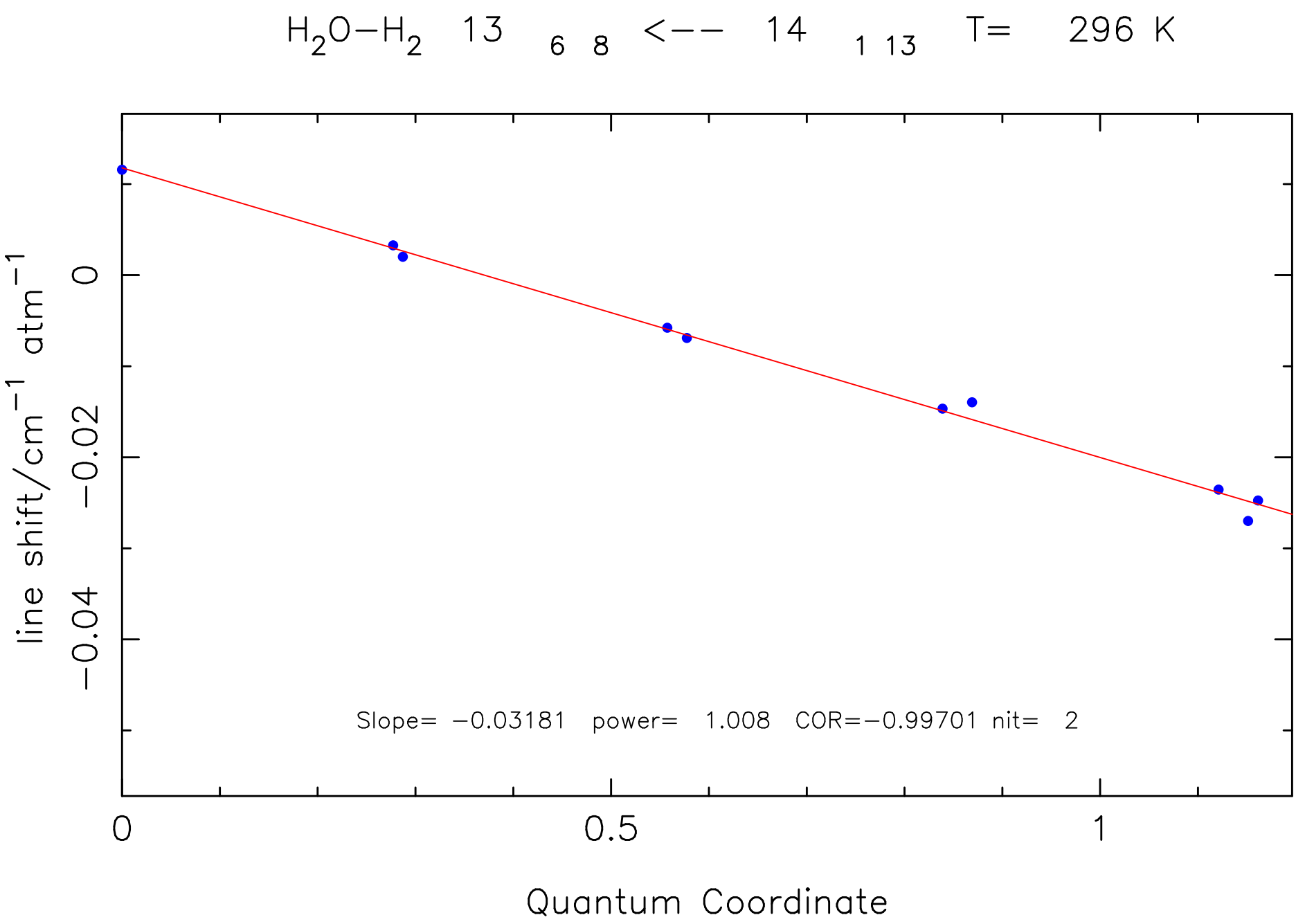
Quantum Coordinate


H2O−H2 13 6 8 <−− 14 1 13 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03181 power= 1.008 COR=−0.99701 nit= 2
0
0.5
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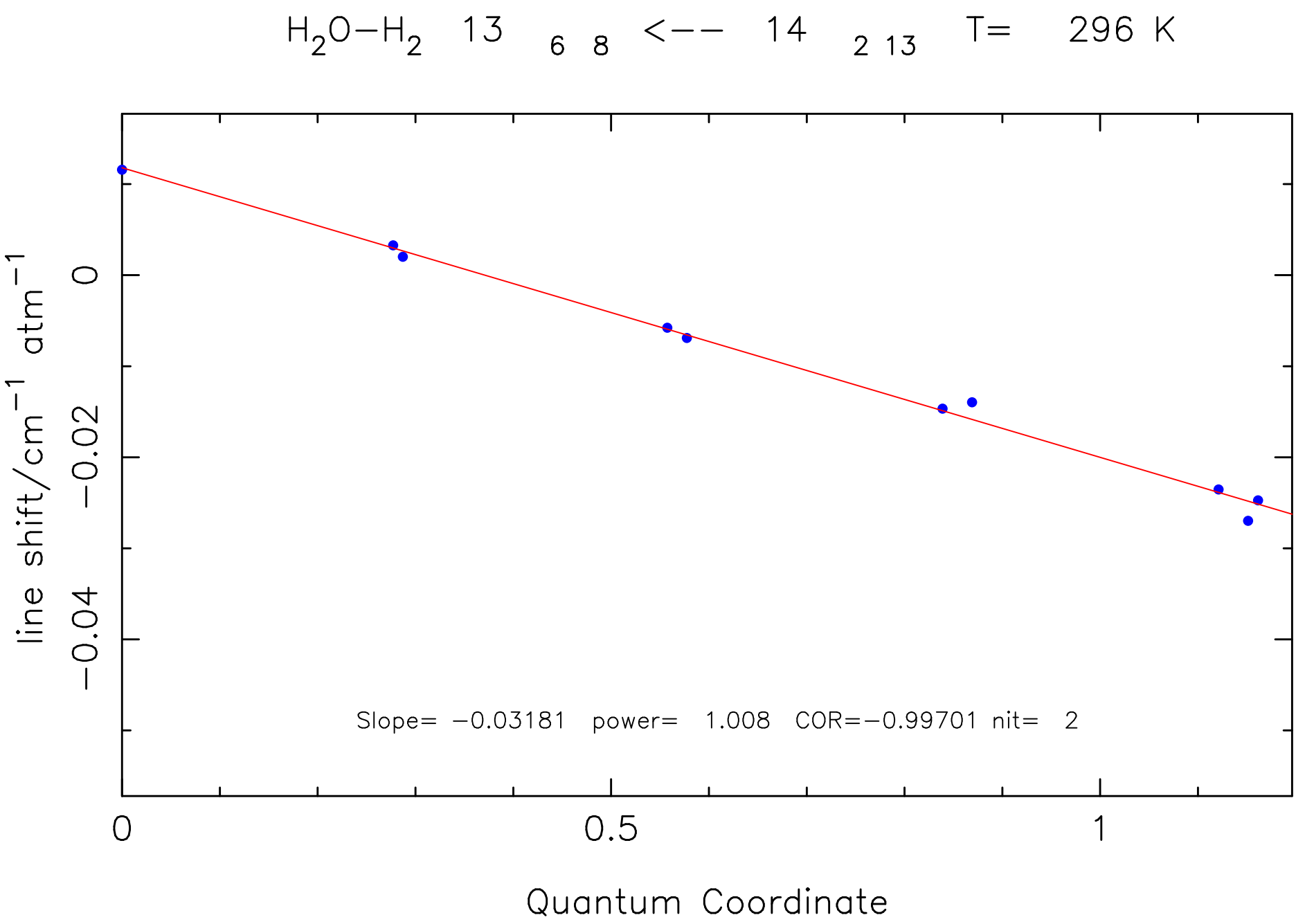
Quantum Coordinate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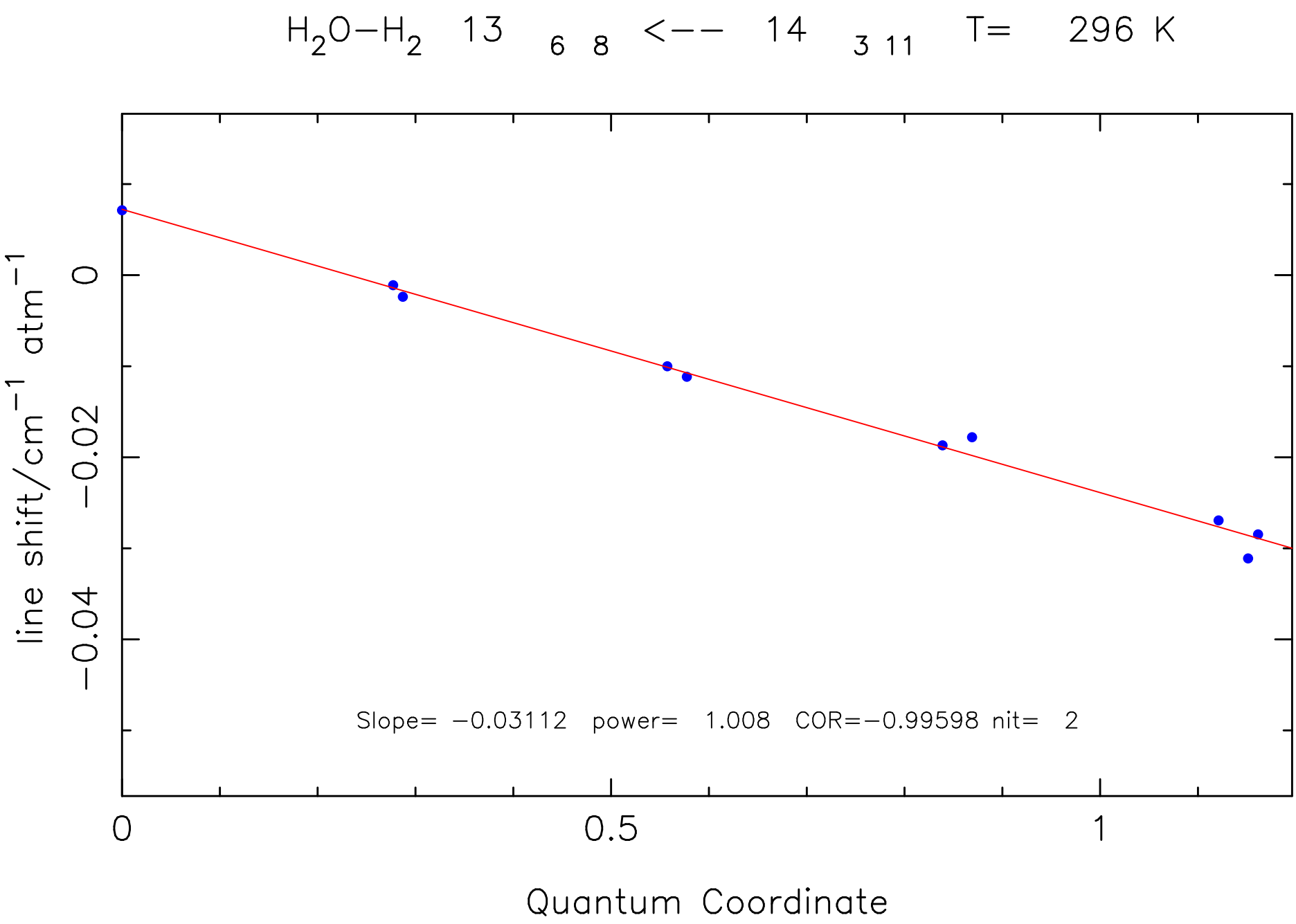
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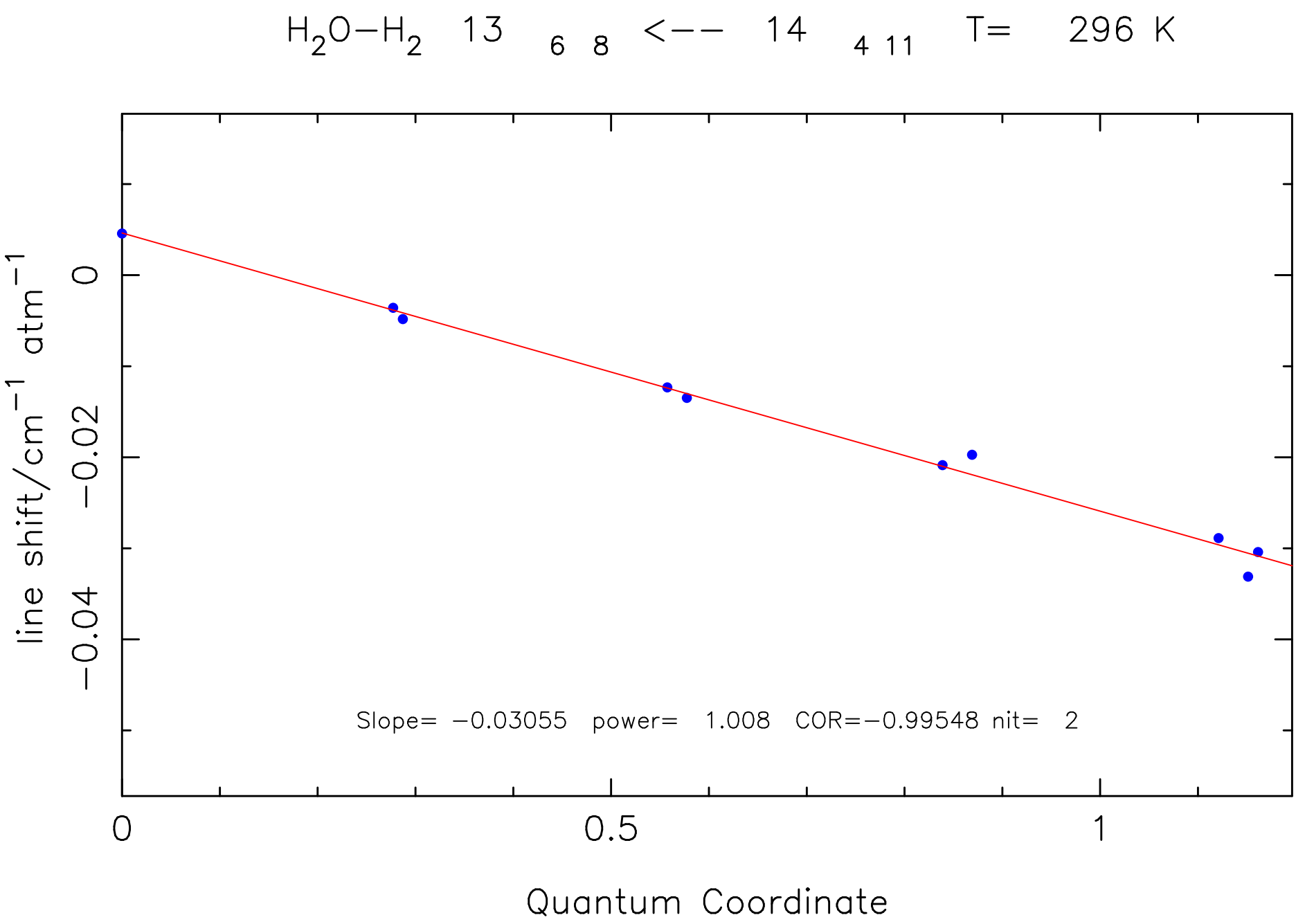
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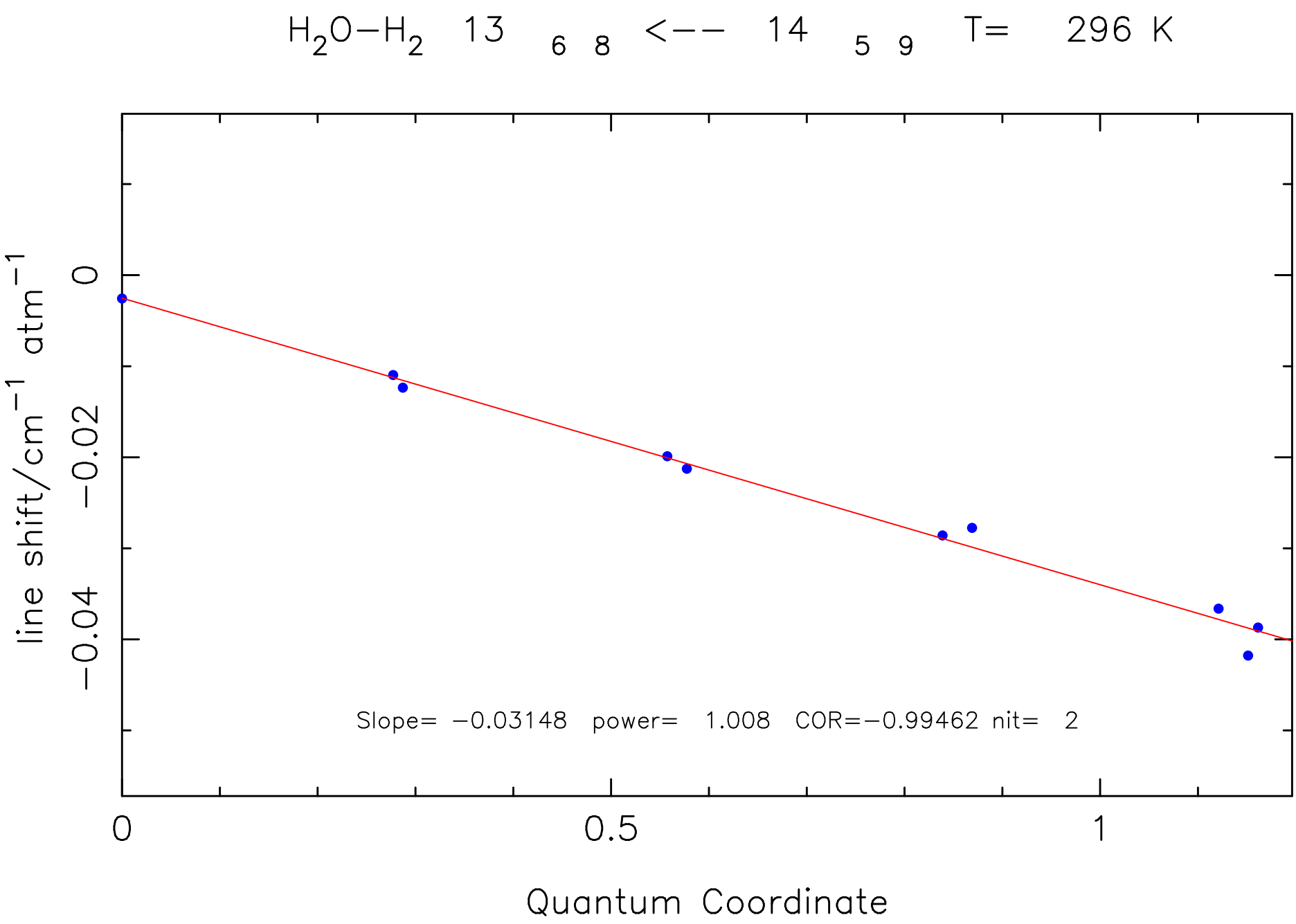
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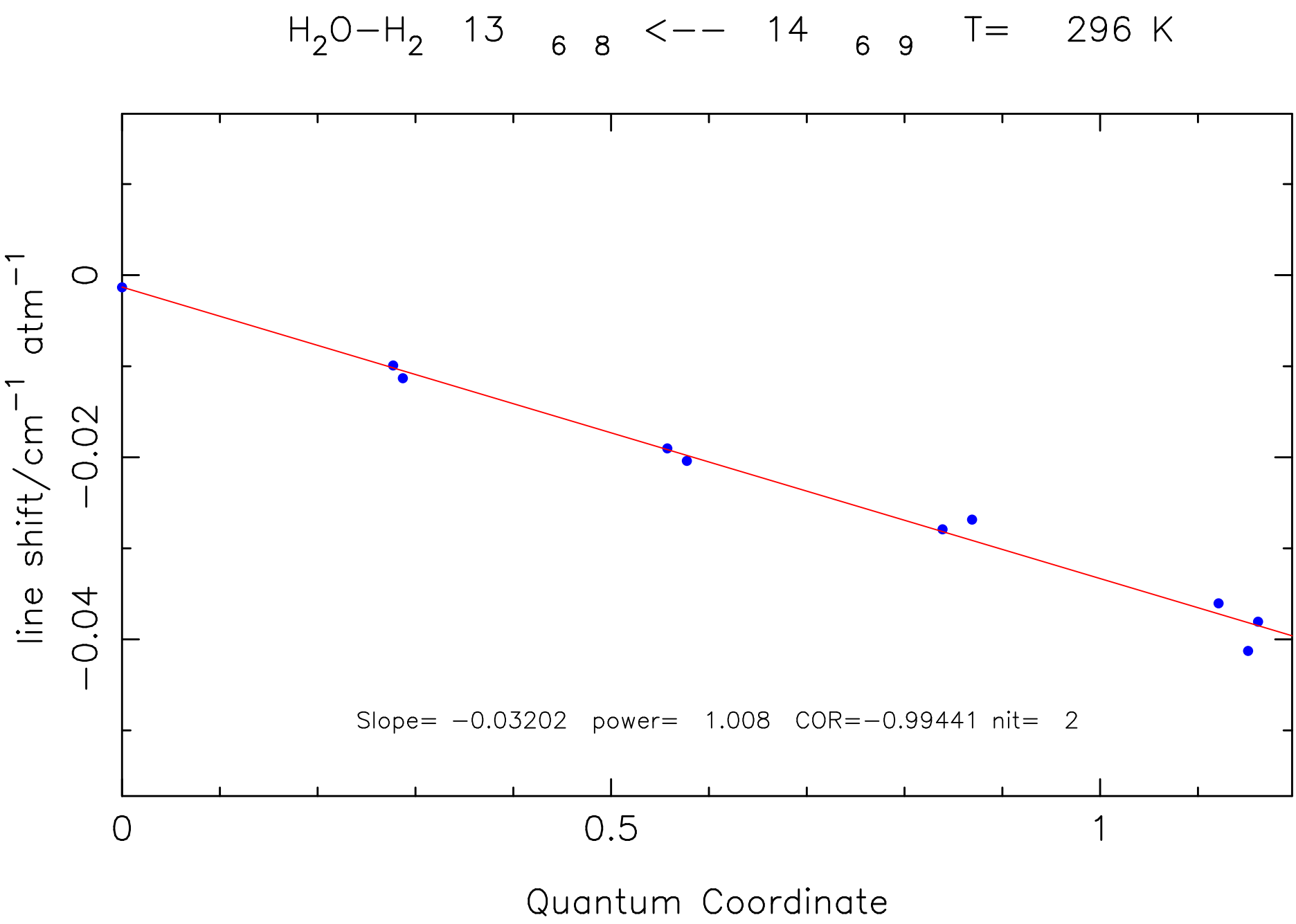
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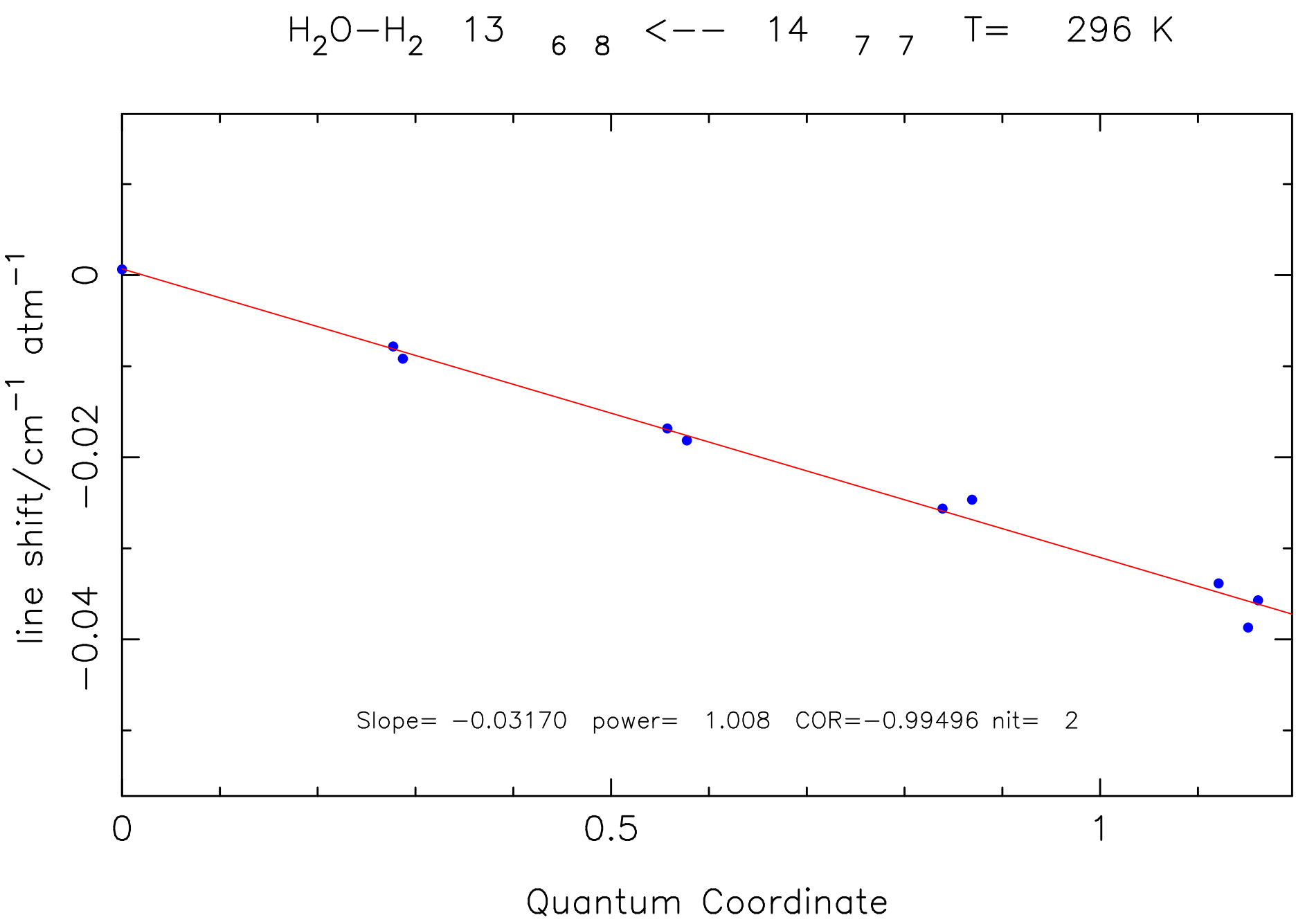
Quantum Coordinate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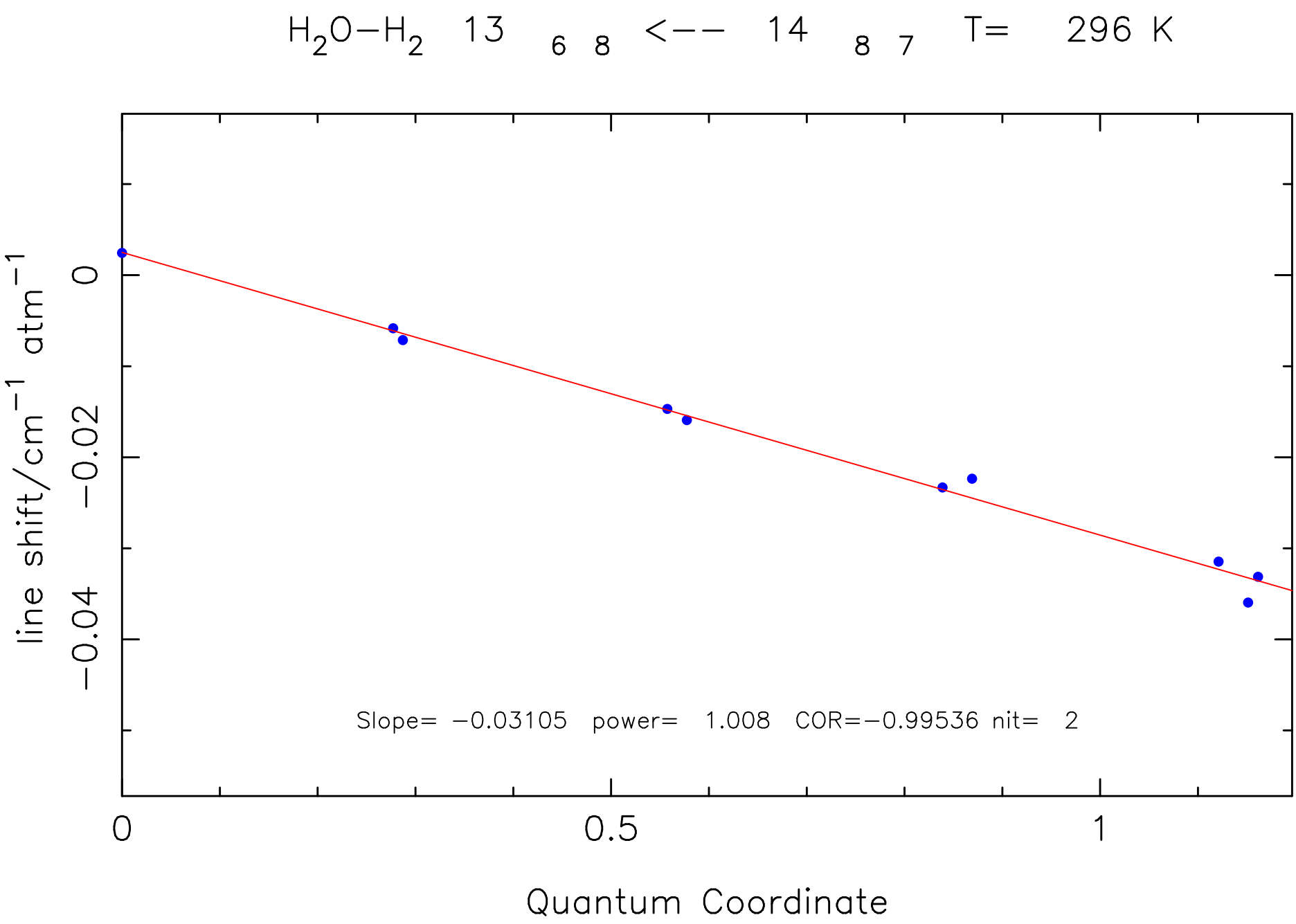
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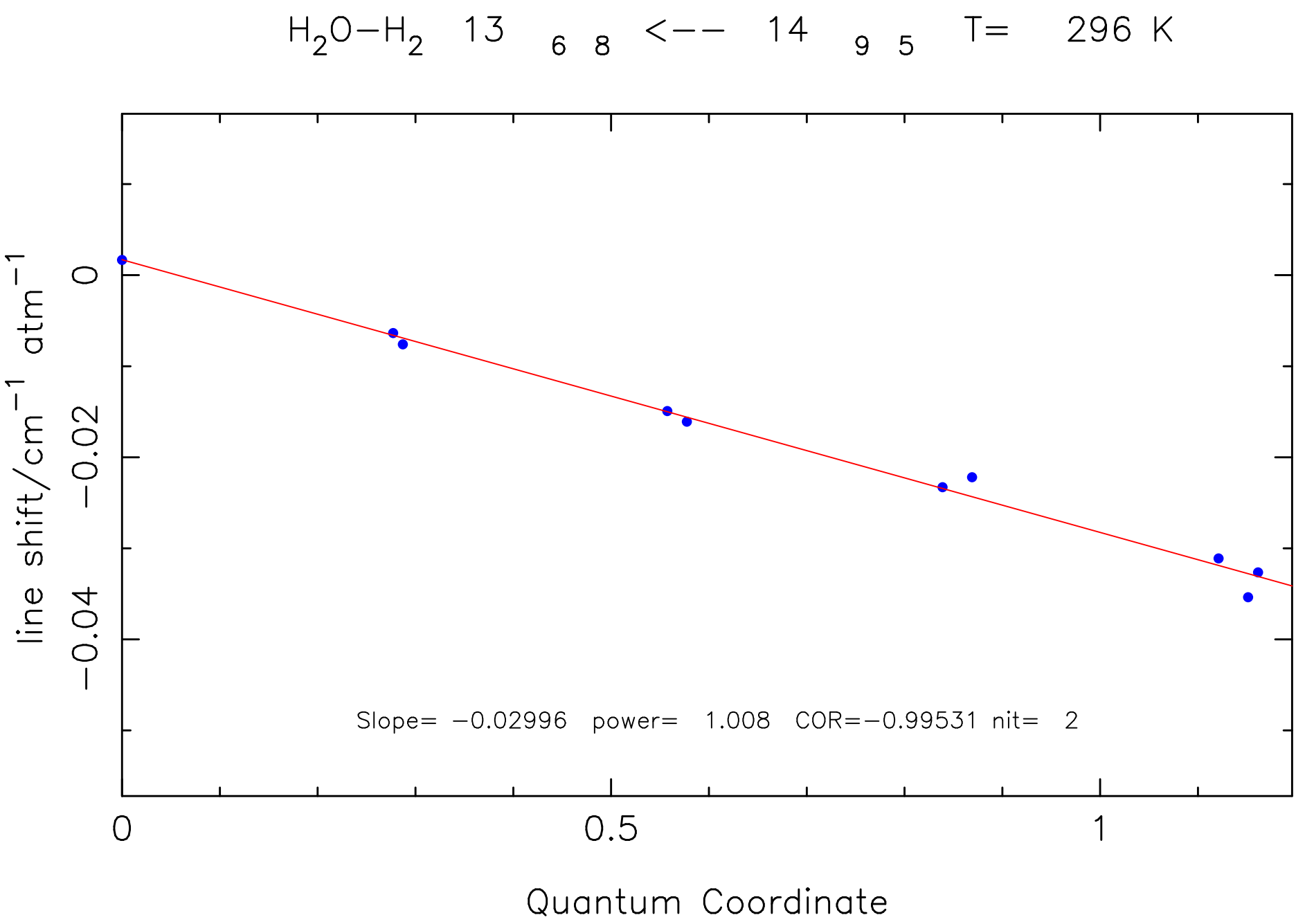
Quantum Coordinate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line shift/cm−1 atm−1
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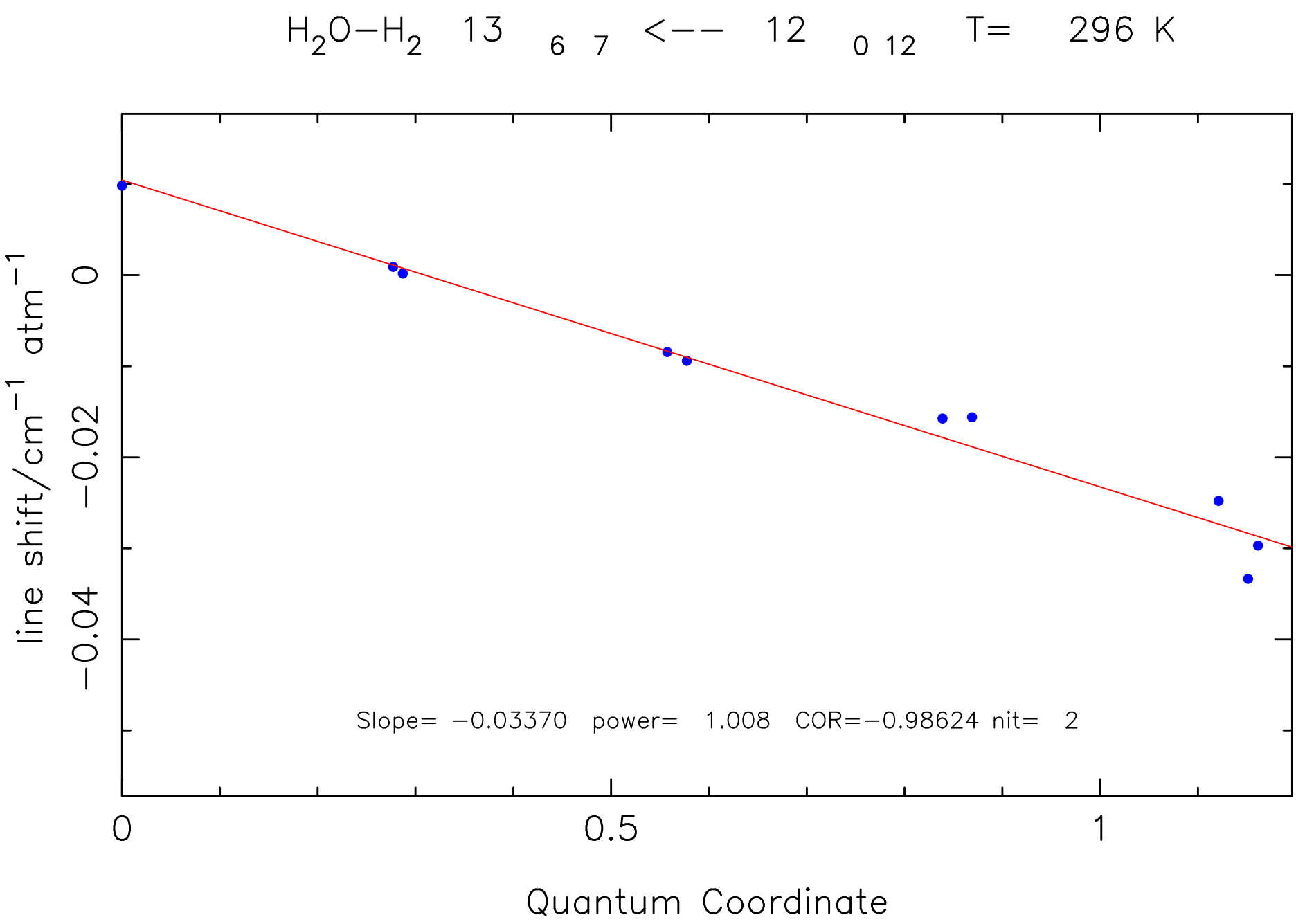
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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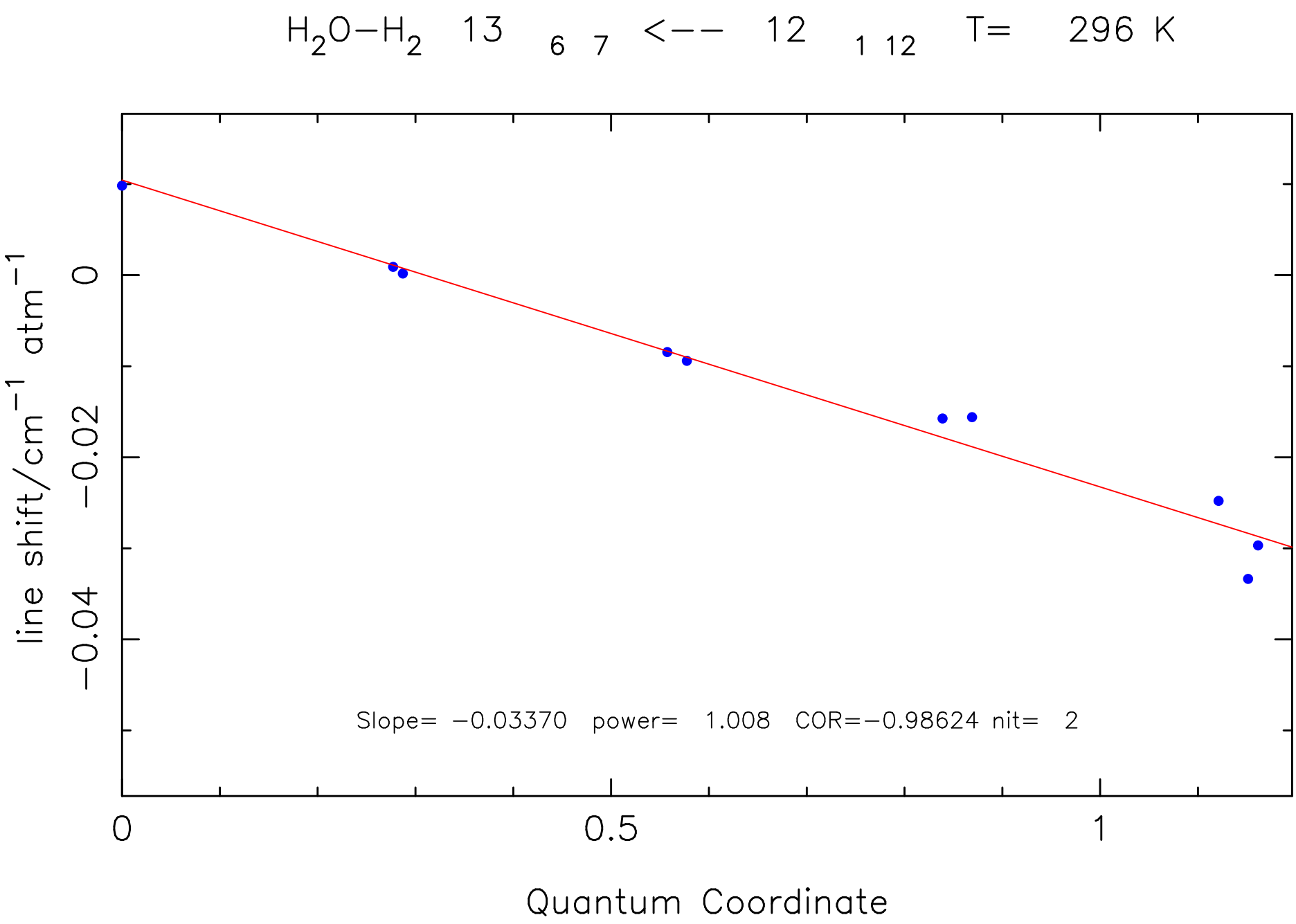
Quantum Coordinate


H2O−H2 13 6 7 <−− 12 1 12 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03370 power= 1.008 COR=−0.98624 nit= 2
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0.5
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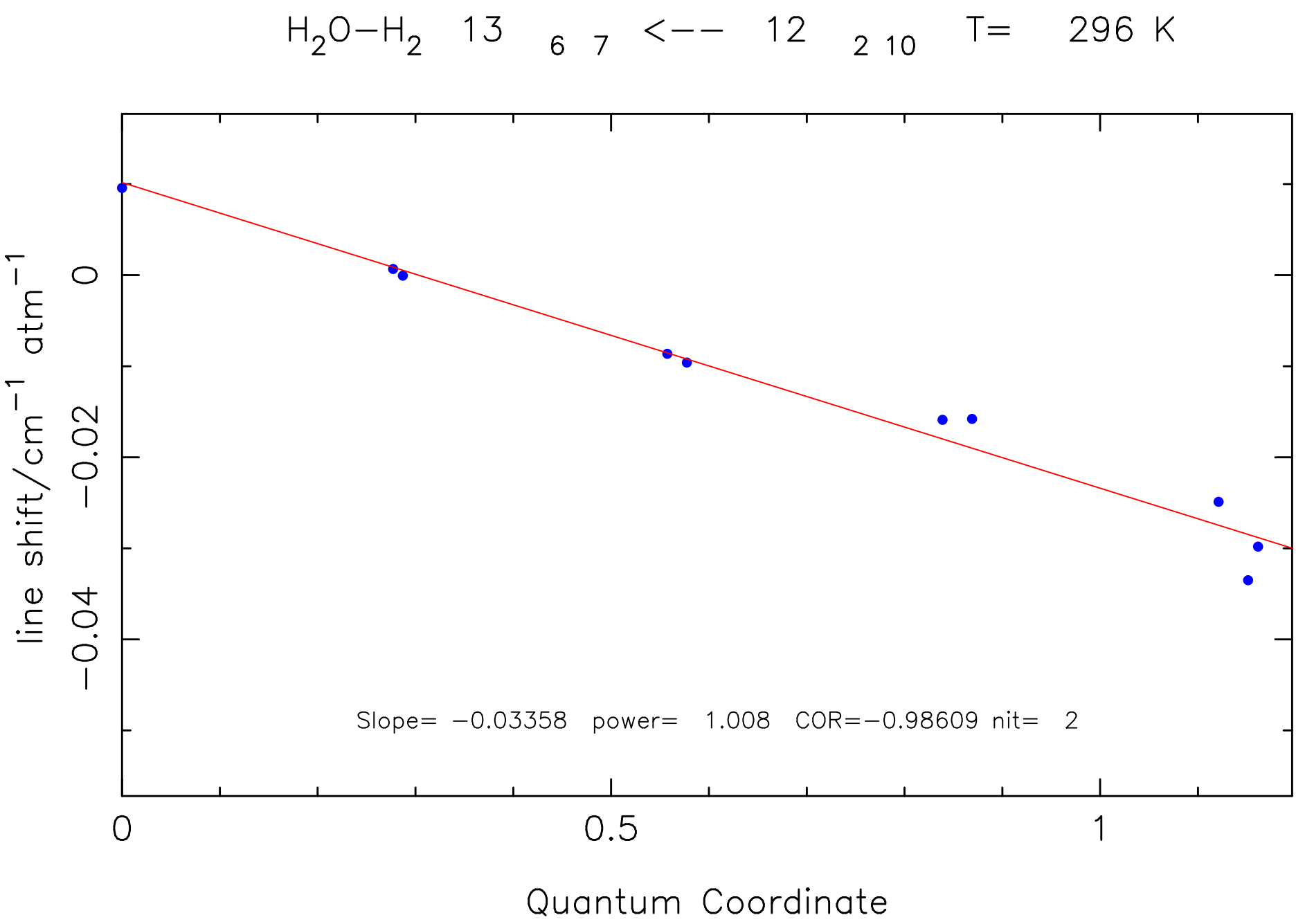
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.03358 power= 1.008 COR=−0.98609 nit= 2
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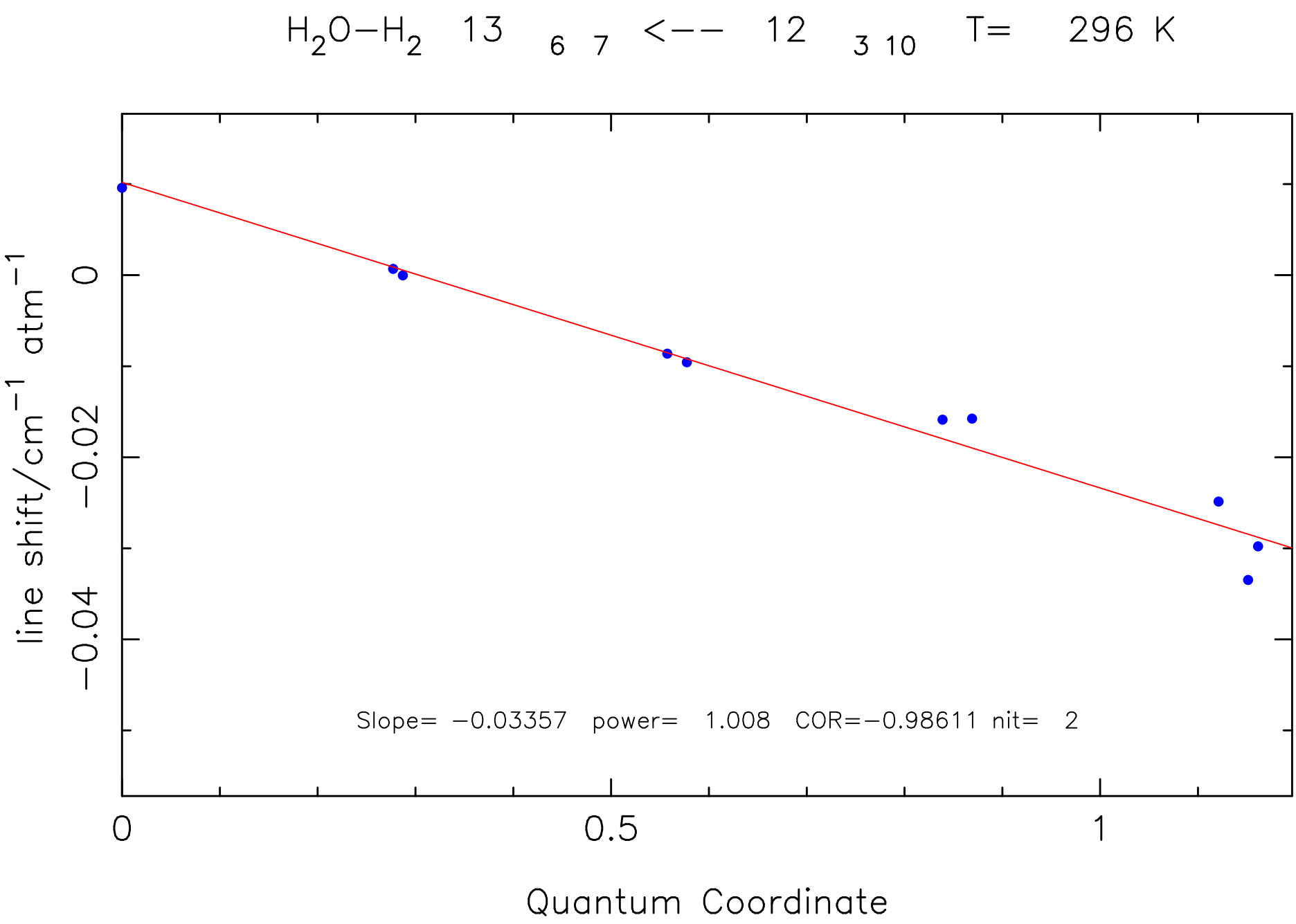
Quantum Coordinate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Slope= −0.03357 power= 1.008 COR=−0.98611 nit= 2
line shift/cm^{-1} atm^{-1}
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−0.02
−0.04
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0.5
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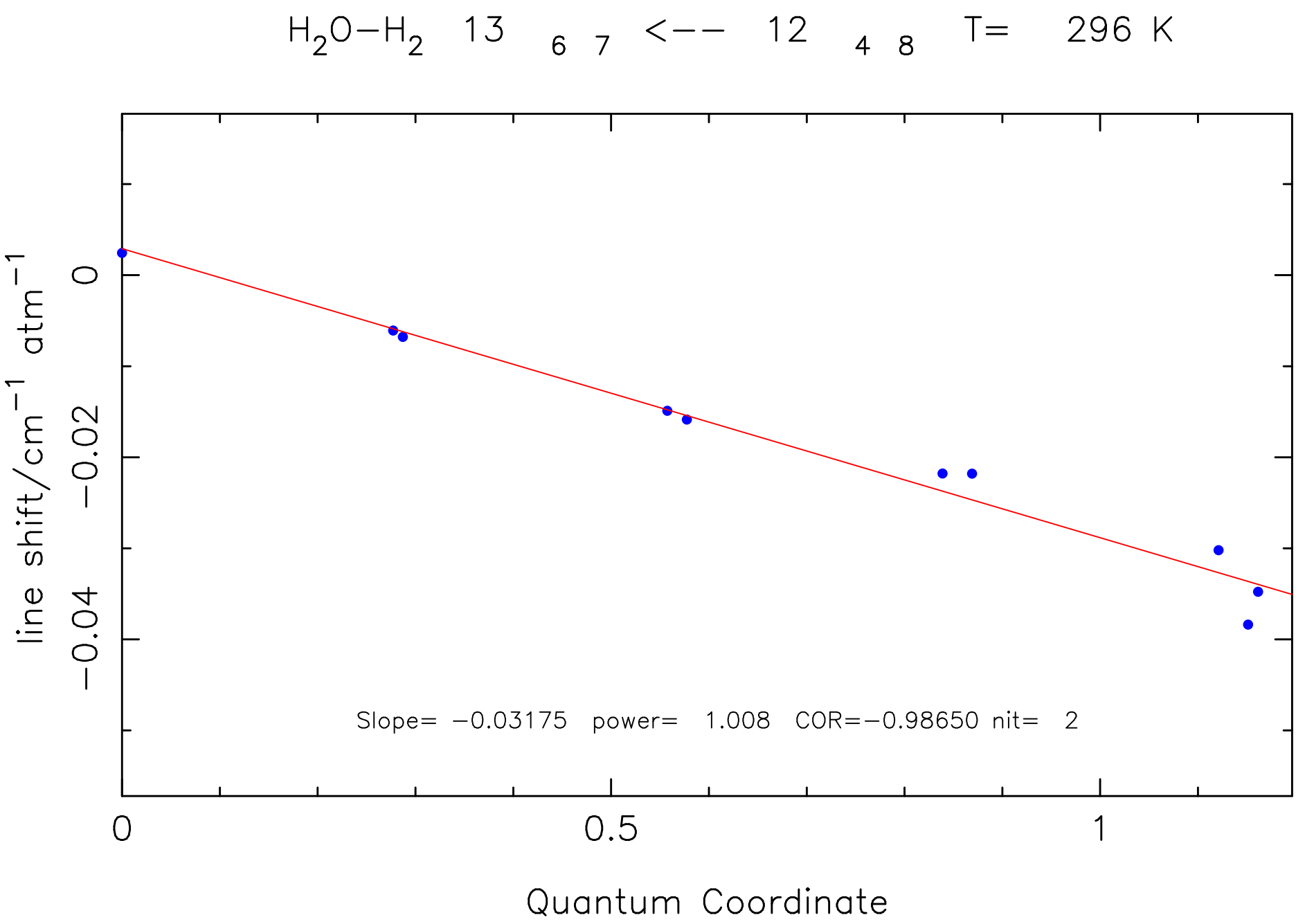
Quantum Coordinate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line shift/cm−1 atm−1
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0.5
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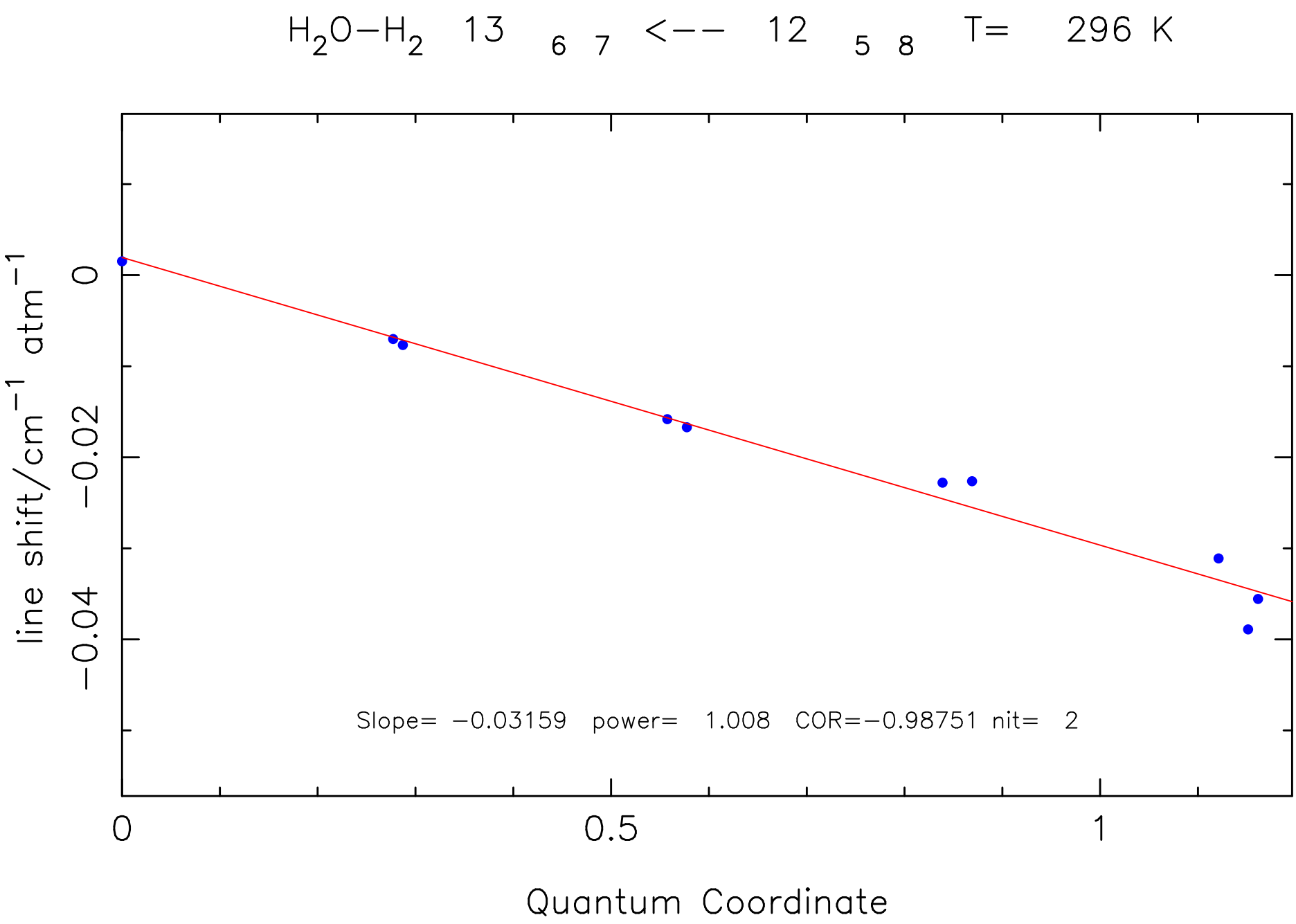
Quantum Coordinate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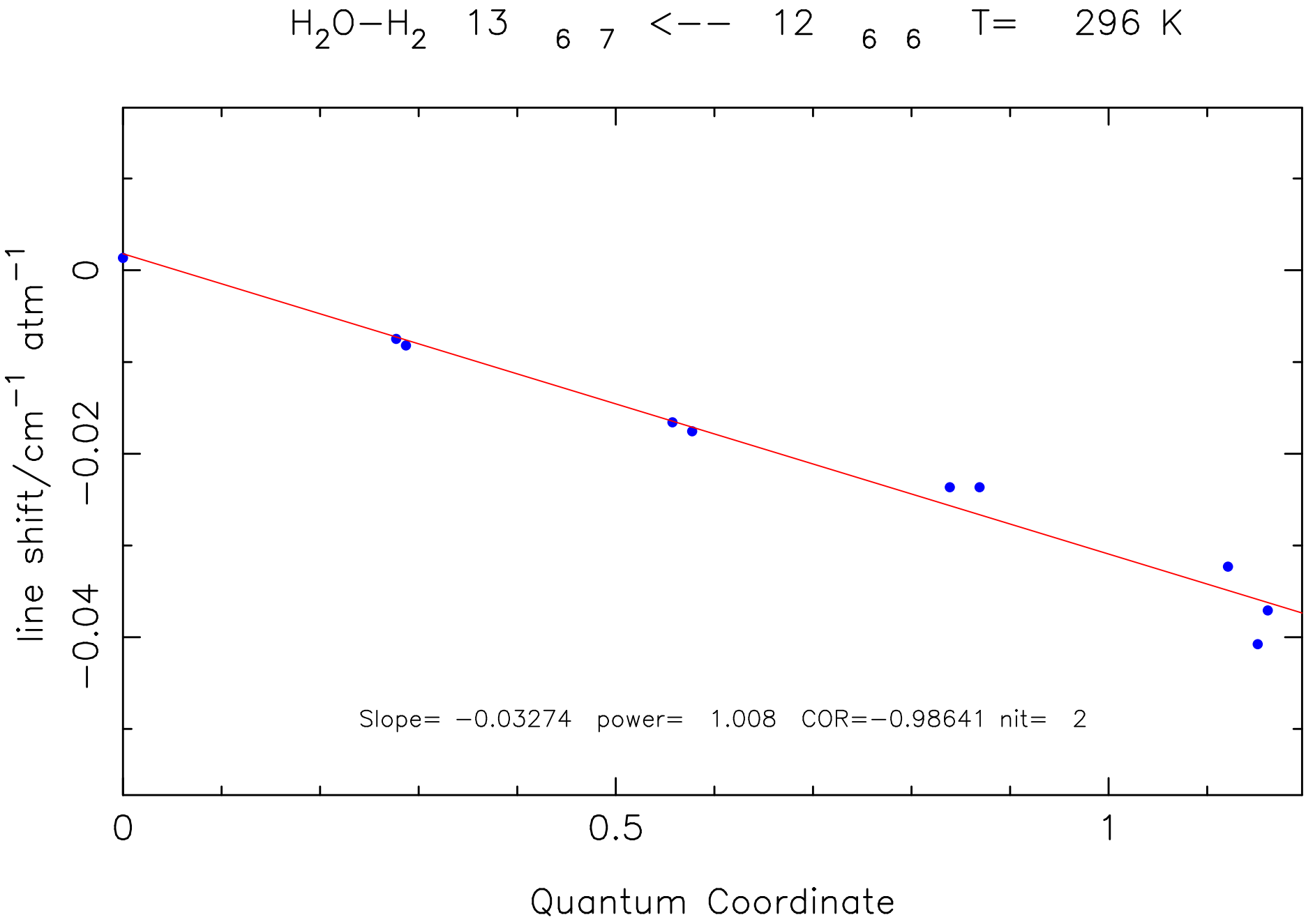
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= −0.03274 power= 1.008 COR=−0.98641 nit= 2
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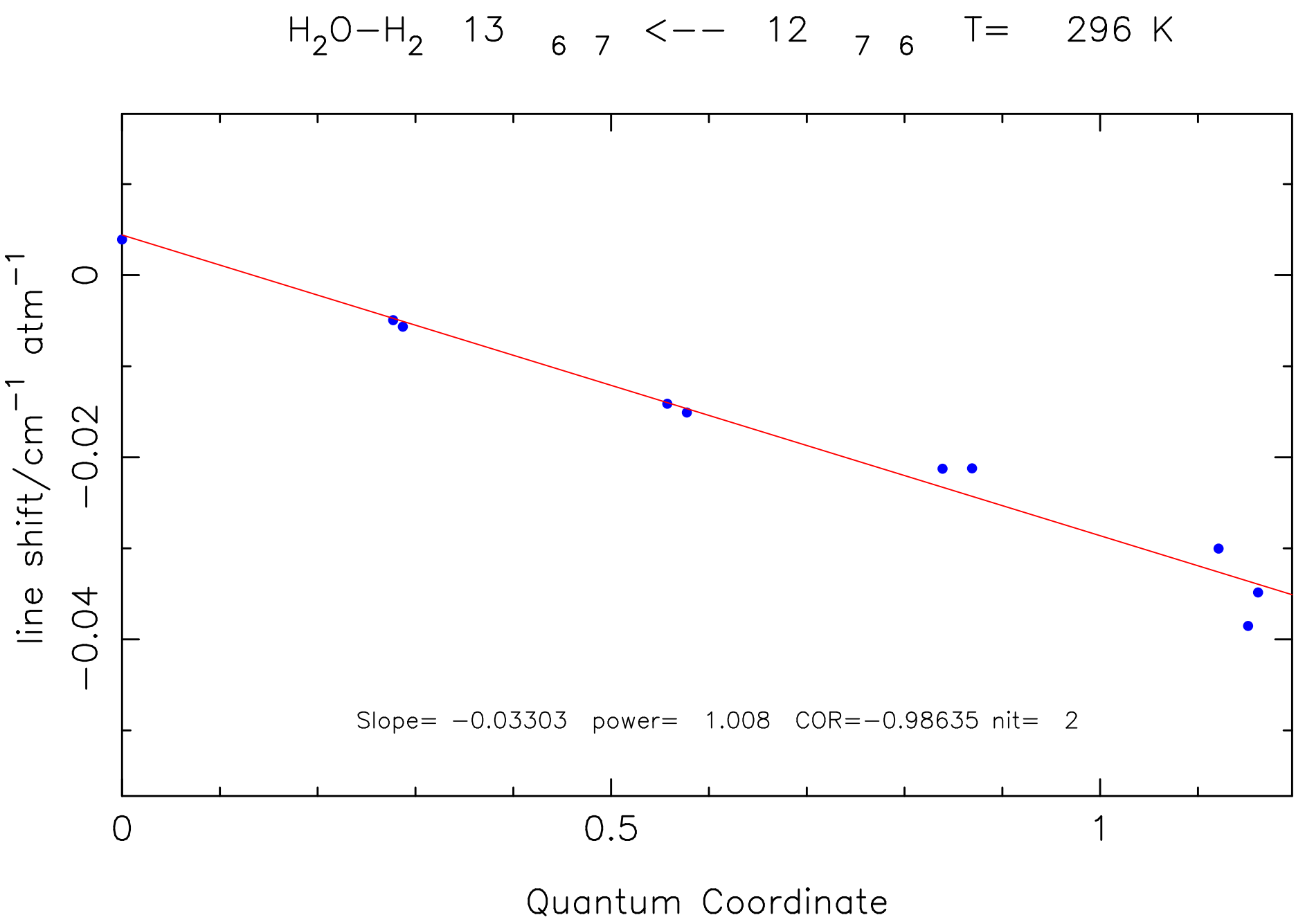
Quantum Coordinate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line shift/cm−1 atm−1
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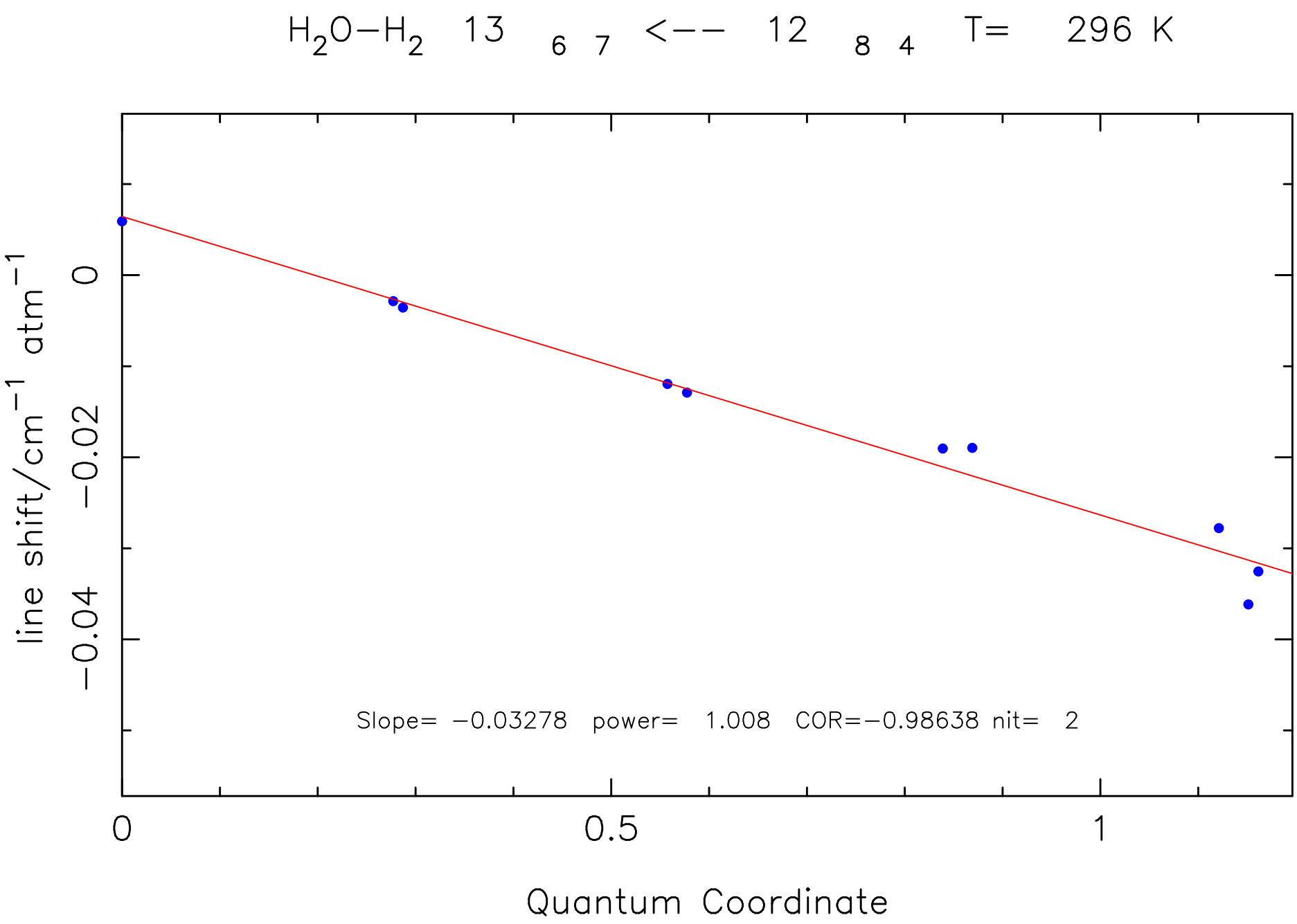
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.03278 power= 1.008 COR=−0.98638 nit= 2
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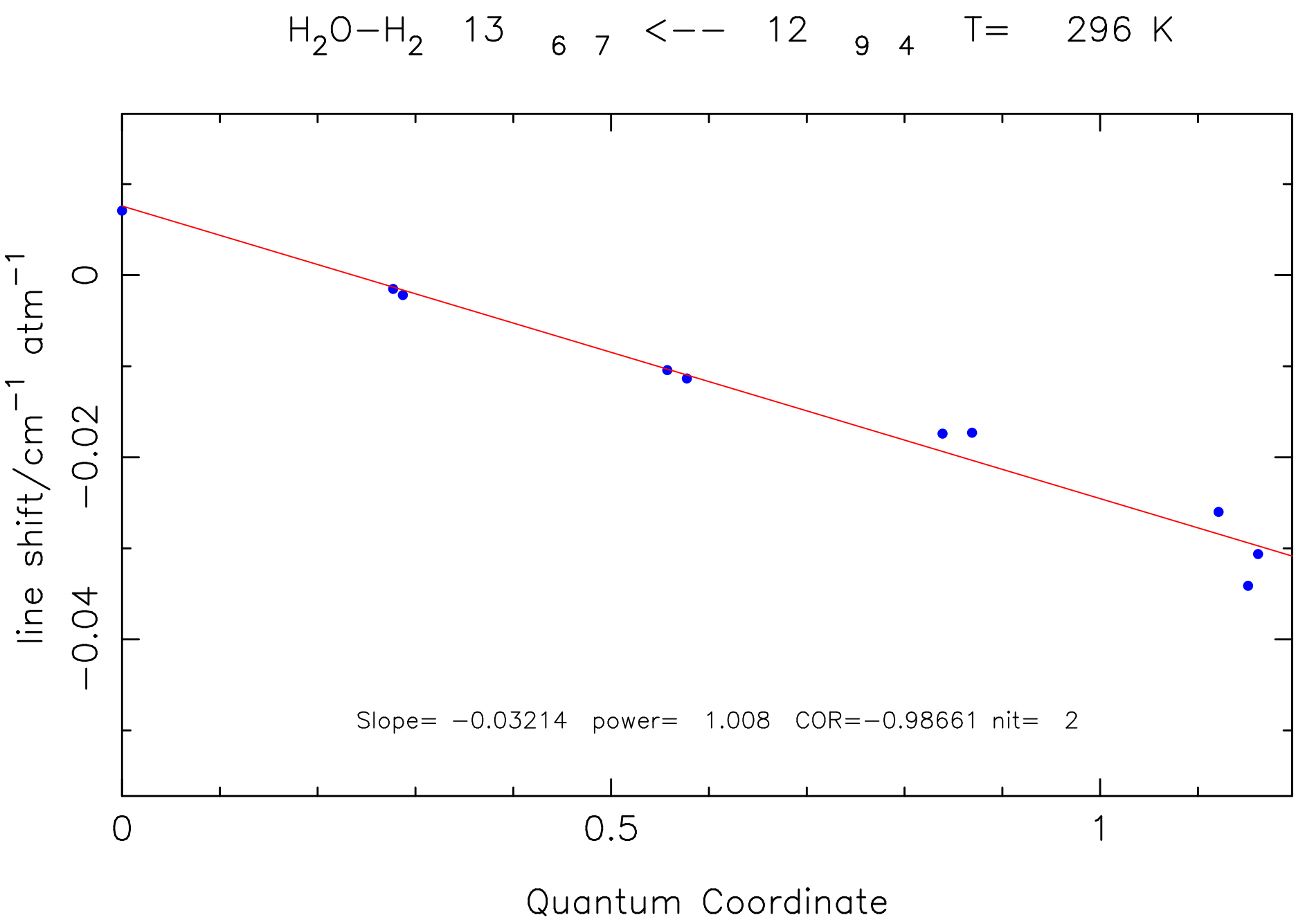
Quantum Coordinate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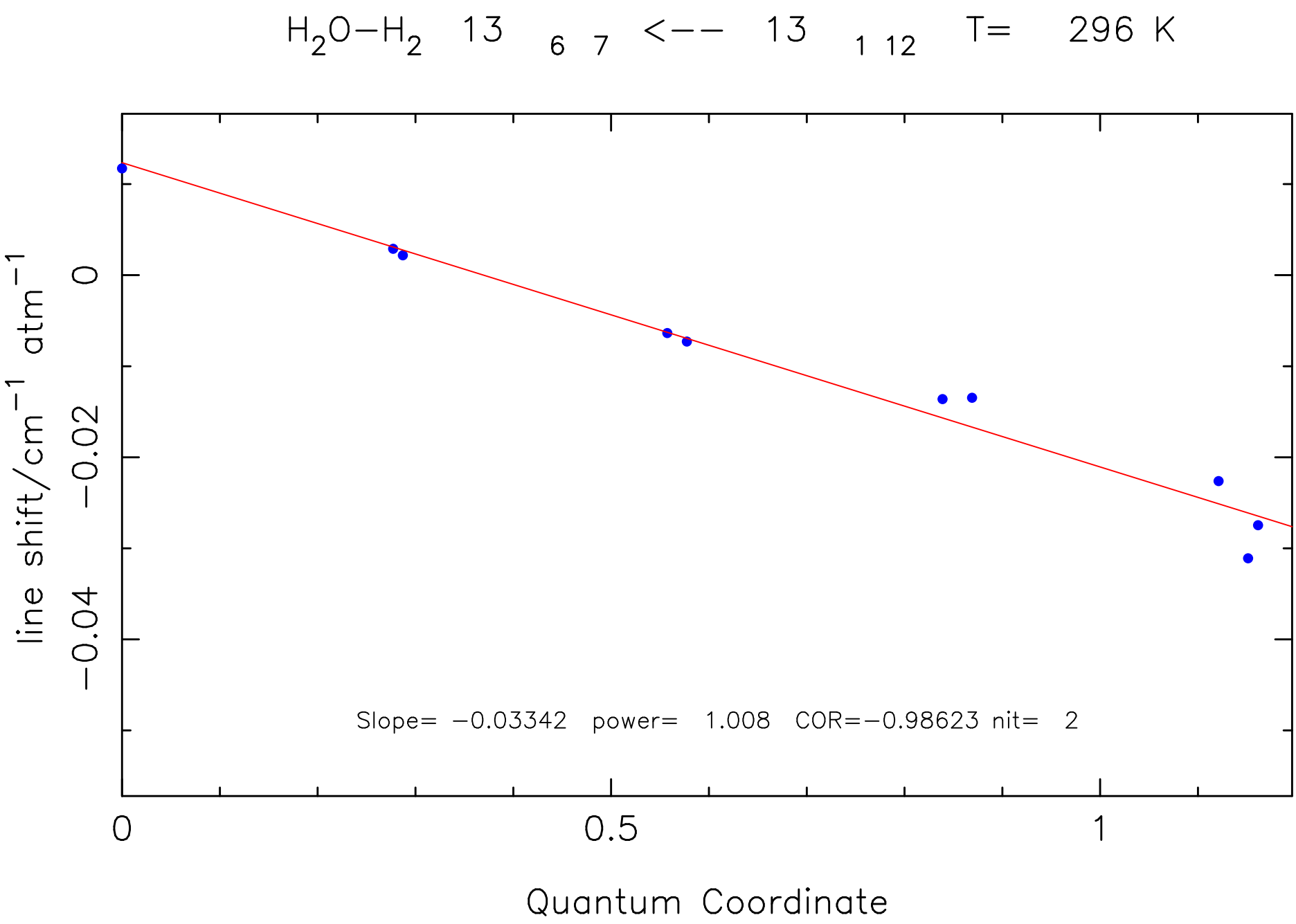
Quantum Coordinate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Slope= −0.03342 power= 1.008 COR=−0.98623 nit= 2
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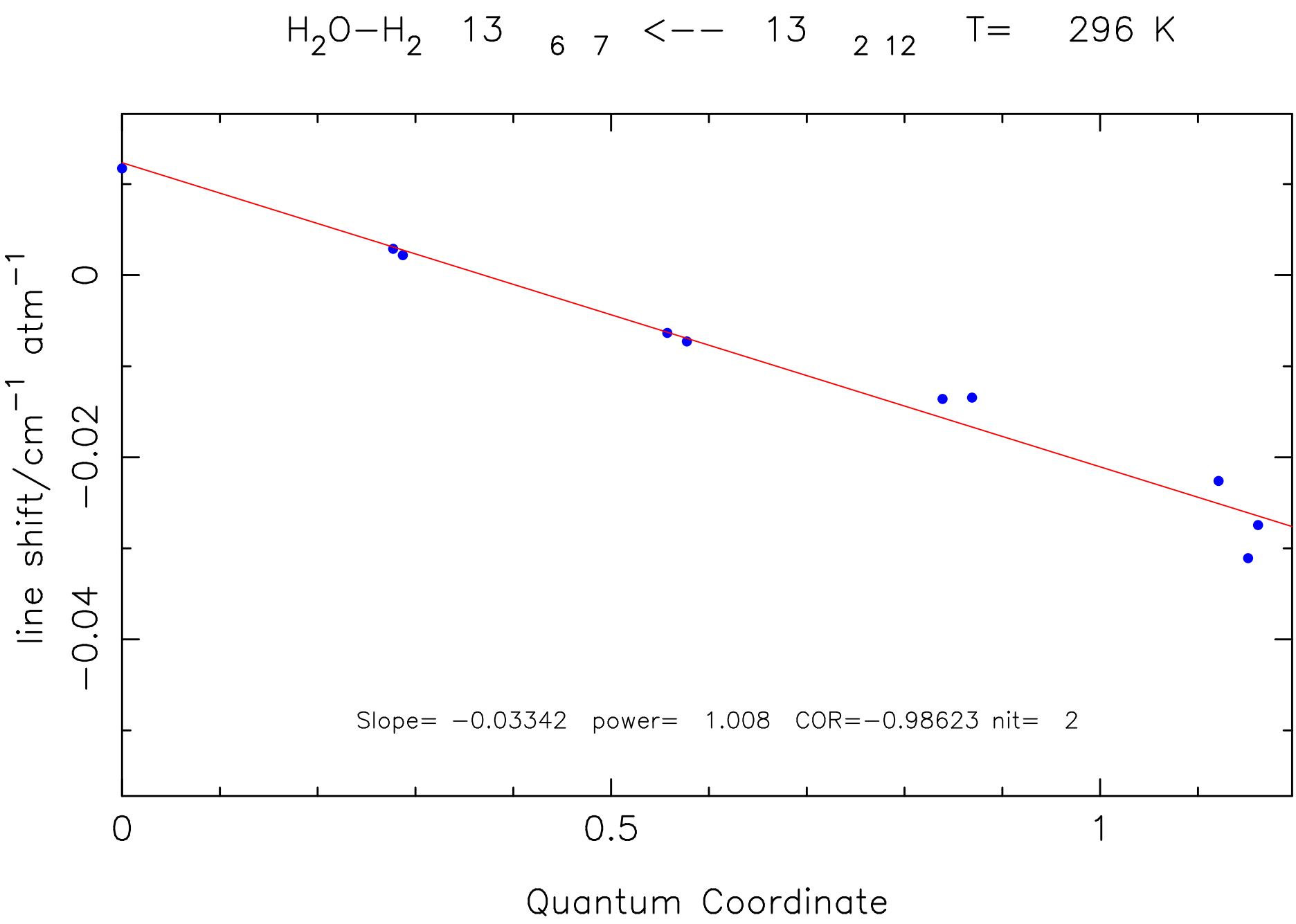
Quantum Coordinate


H2O−H2 13 6 7 <−− 13 2 12 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03342 power= 1.008 COR=−0.98623 nit= 2
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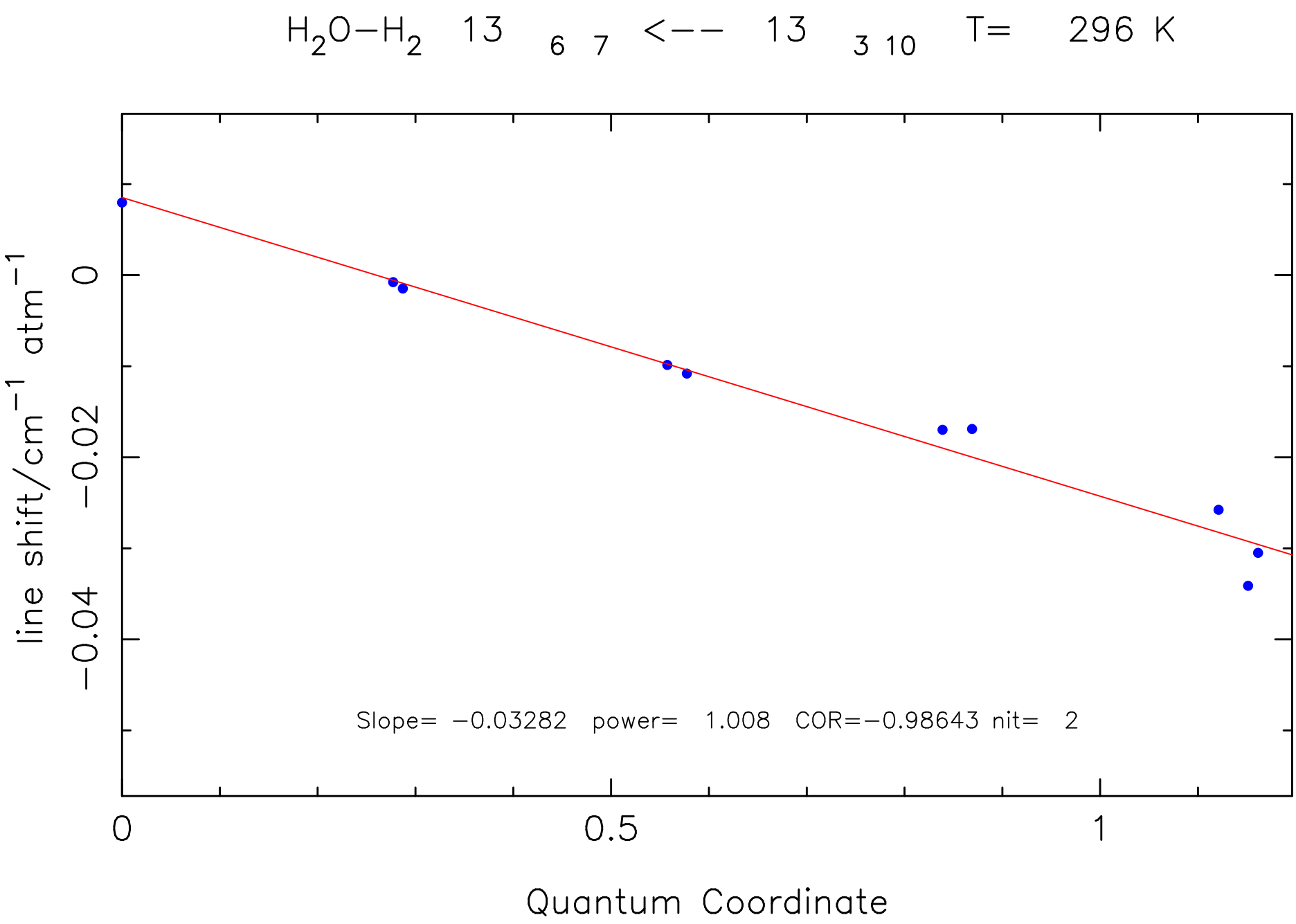
Quantum Coordinate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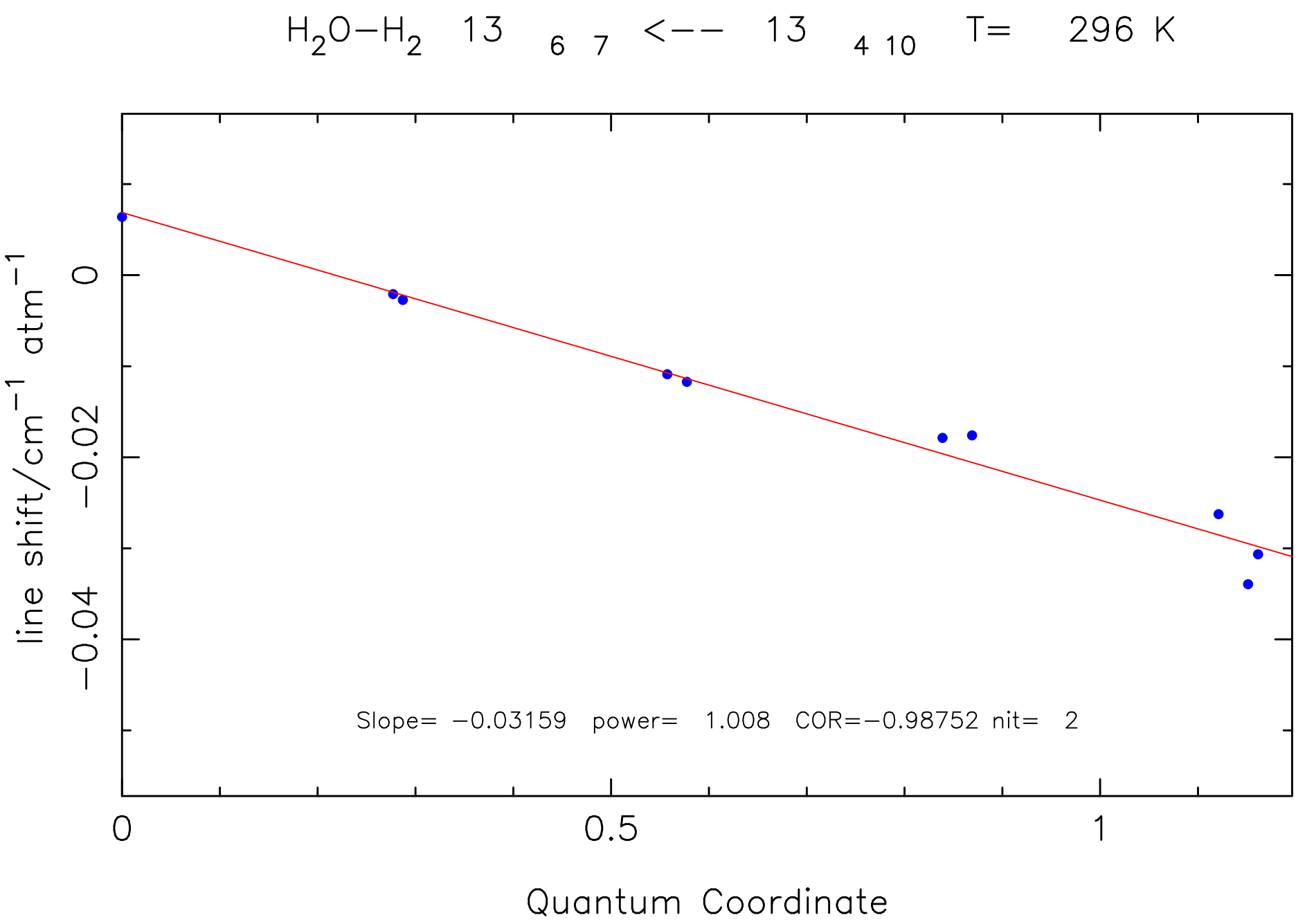
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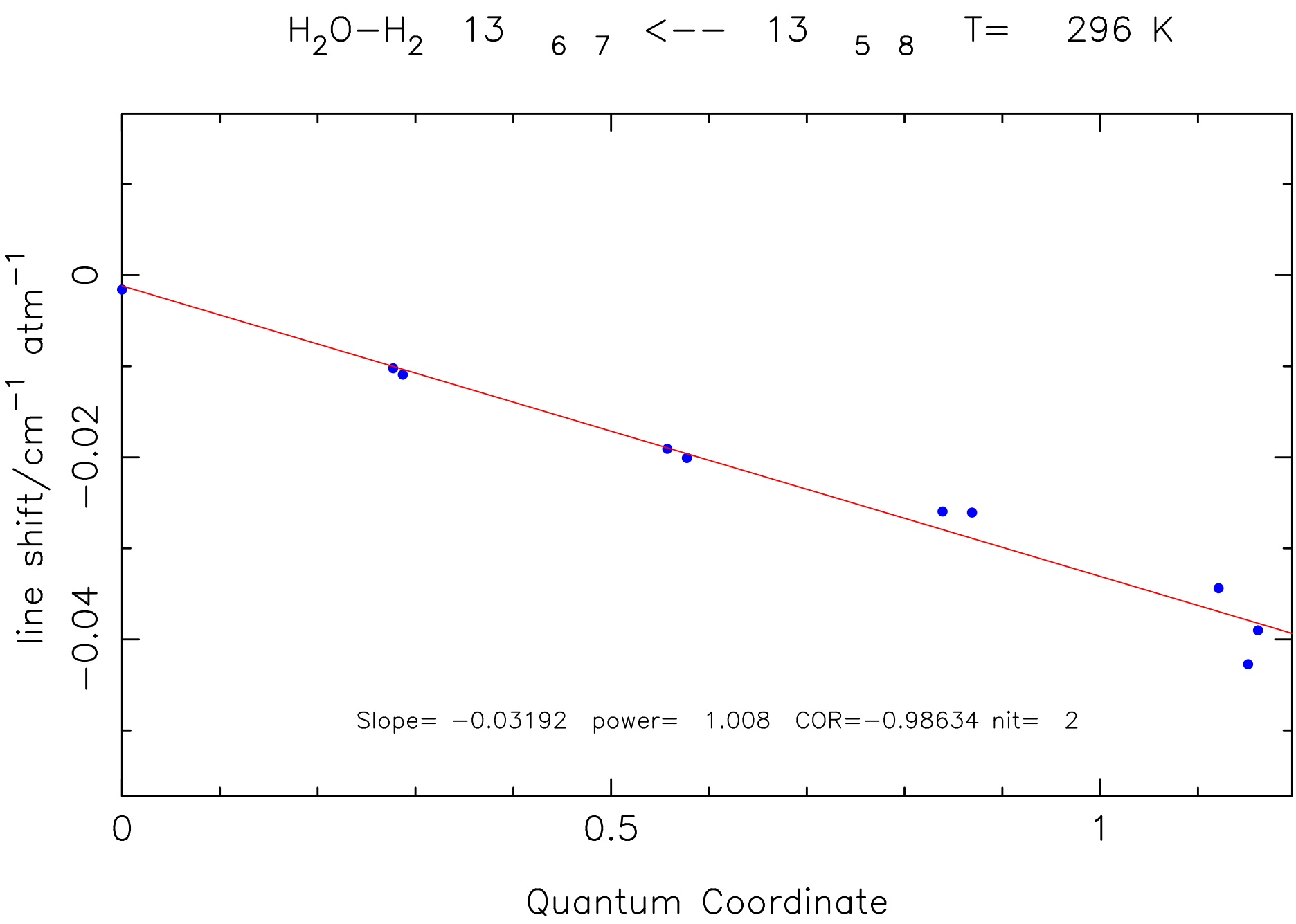
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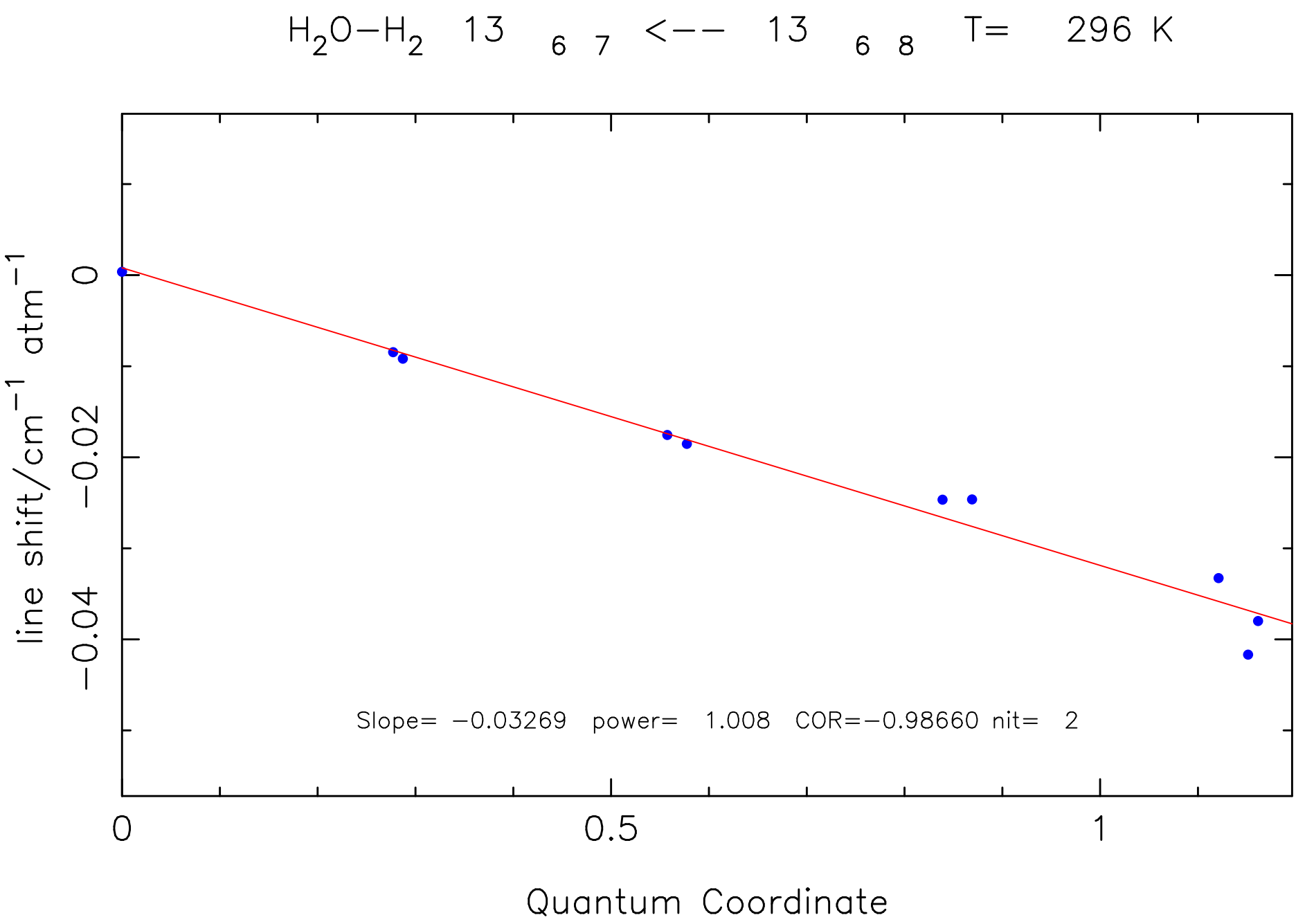
Quantum Coordinate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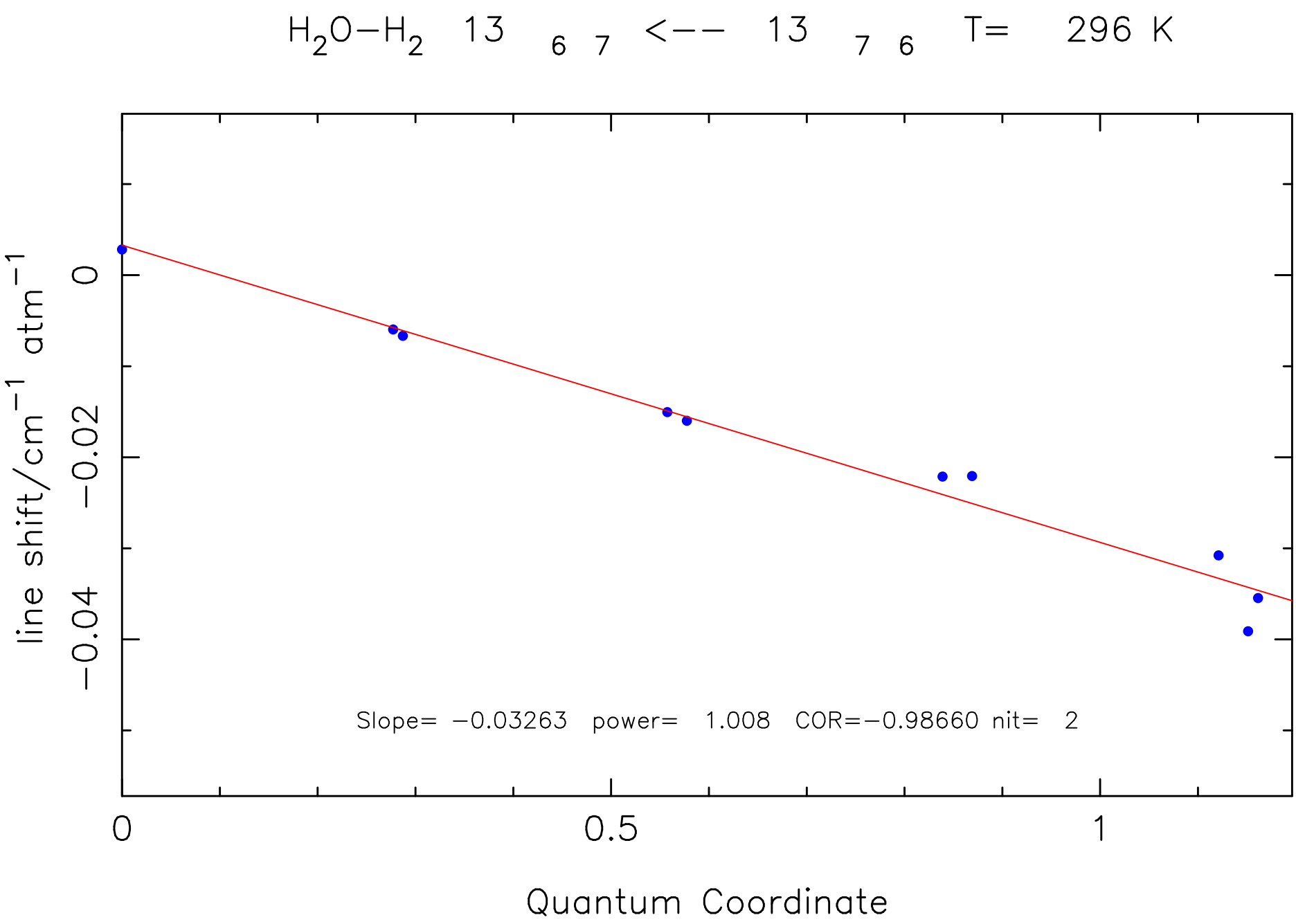
Quantum Coordinate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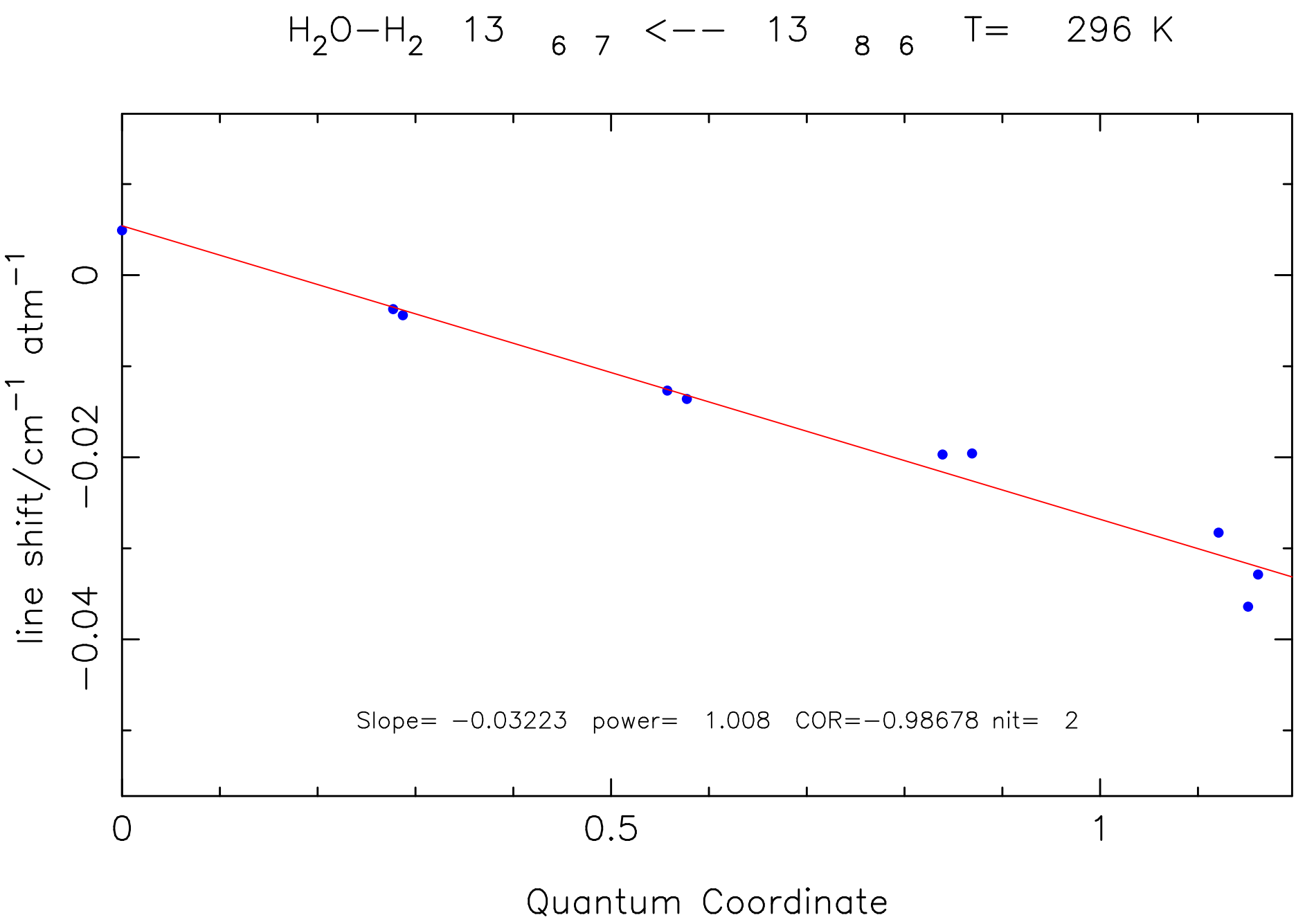
Quantum Coordinate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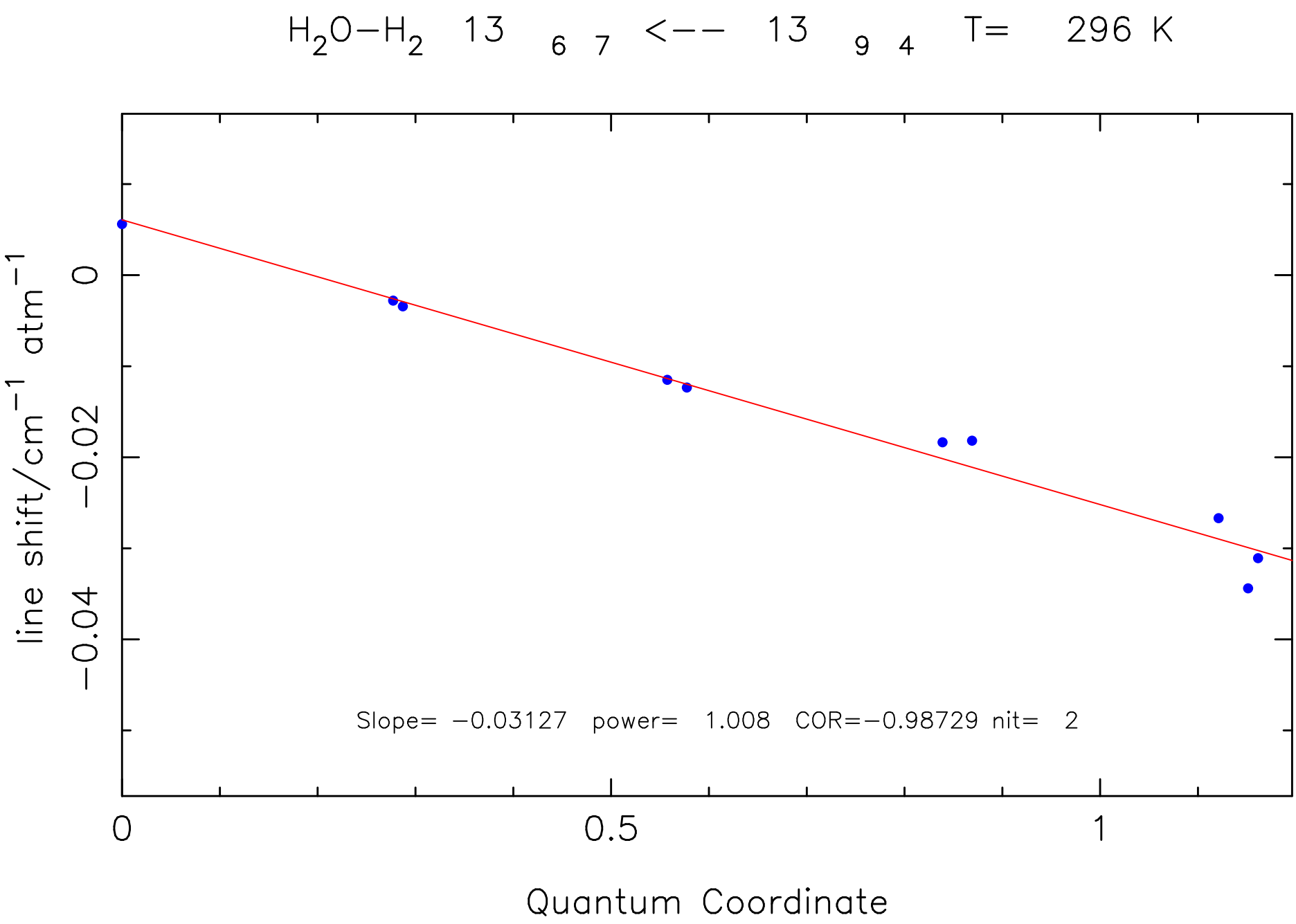
Quantum Coordinate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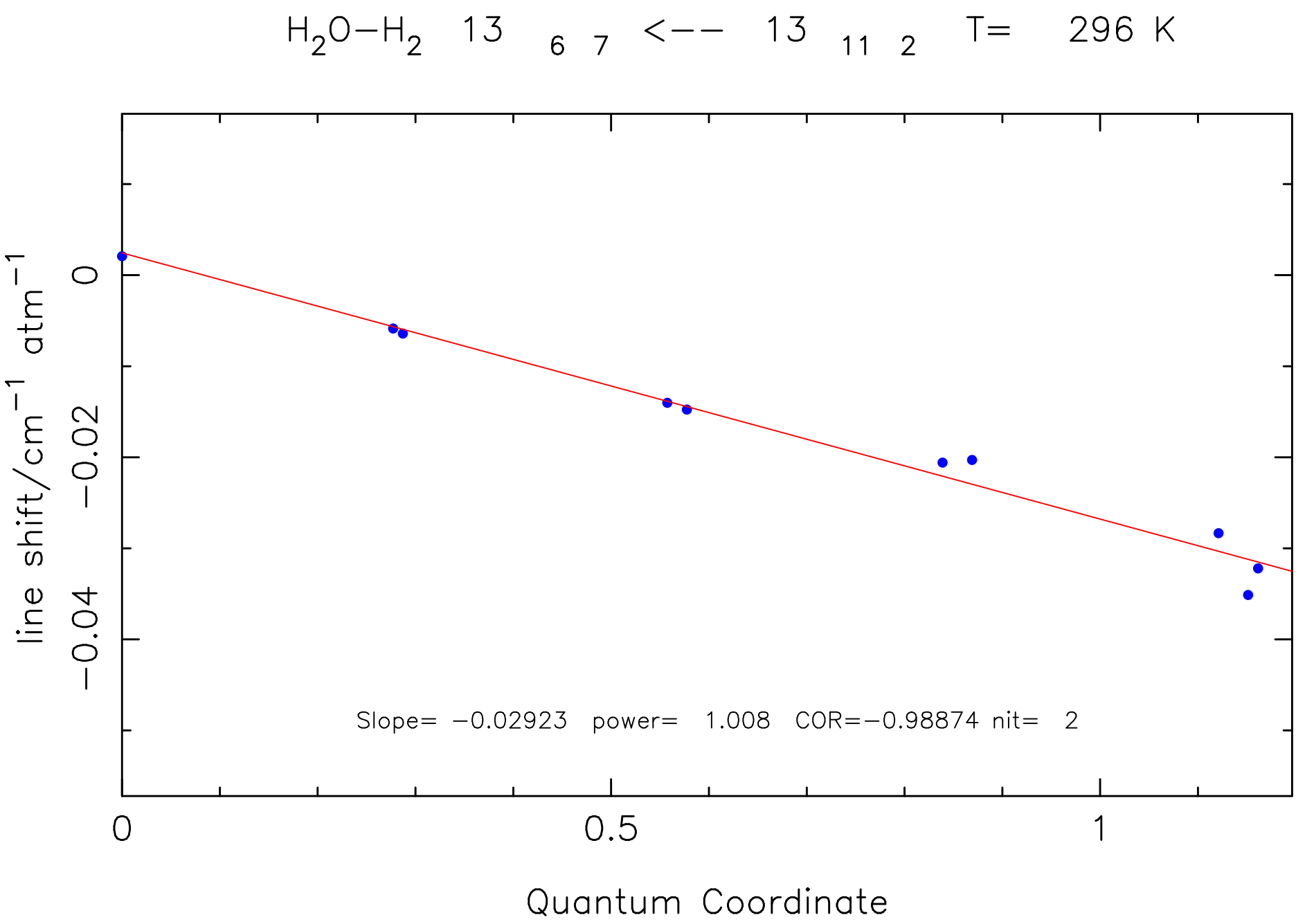
Quantum Coordinate


H2O−H2 13 6 7 <−− 13 11 2 T= 296 K
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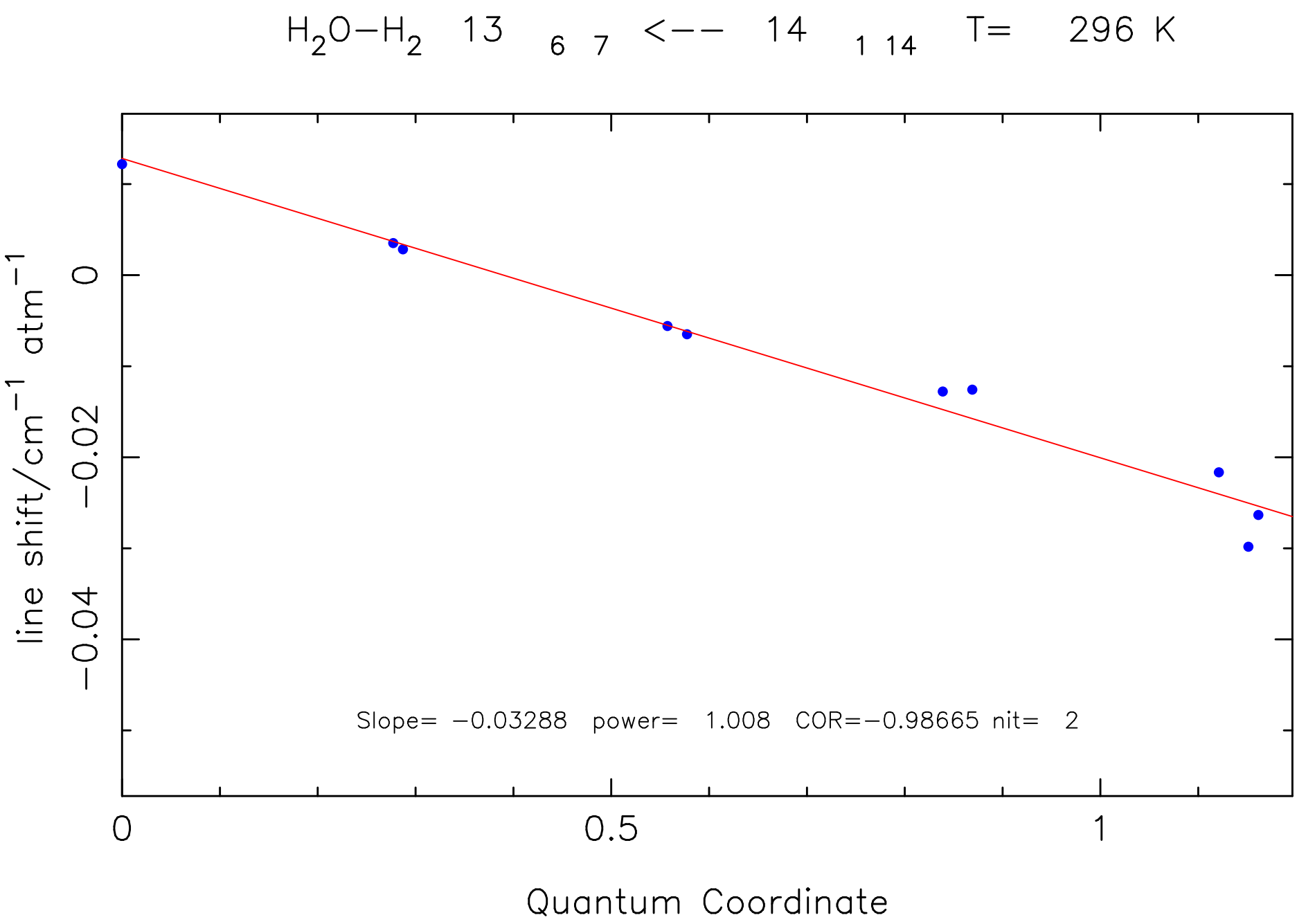
Quantum Coordinate


H_2O-H_2 13 6 7 <-- 14 1 14 T= 296 K
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Slope= −0.03288 power= 1.008 COR=−0.98665 nit= 2
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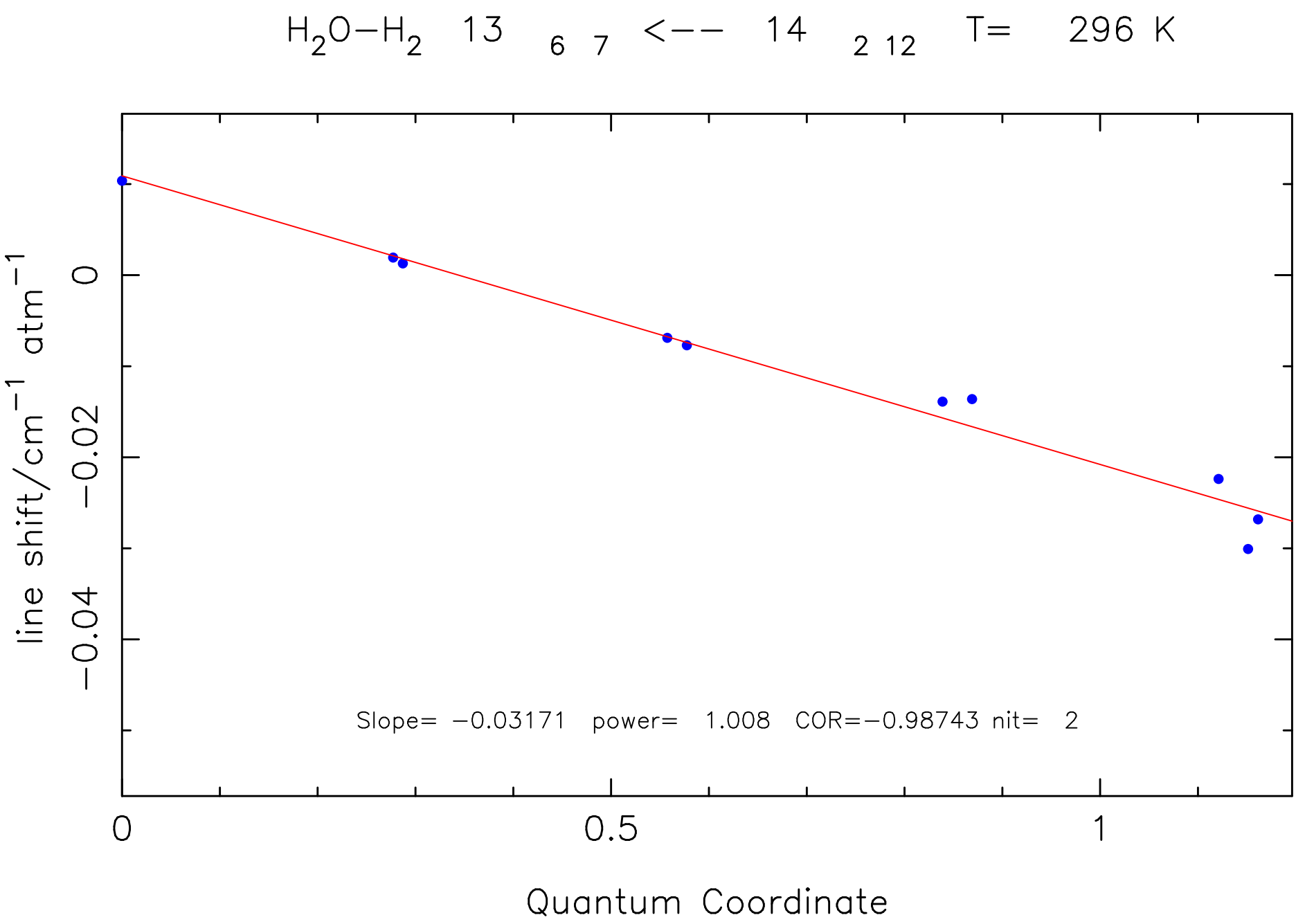
Quantum Coordinate


H_2O-H_2 13 6 7 <-- 14 2 12 T= 296 K
line shift/cm^{-1} atm^{-1}
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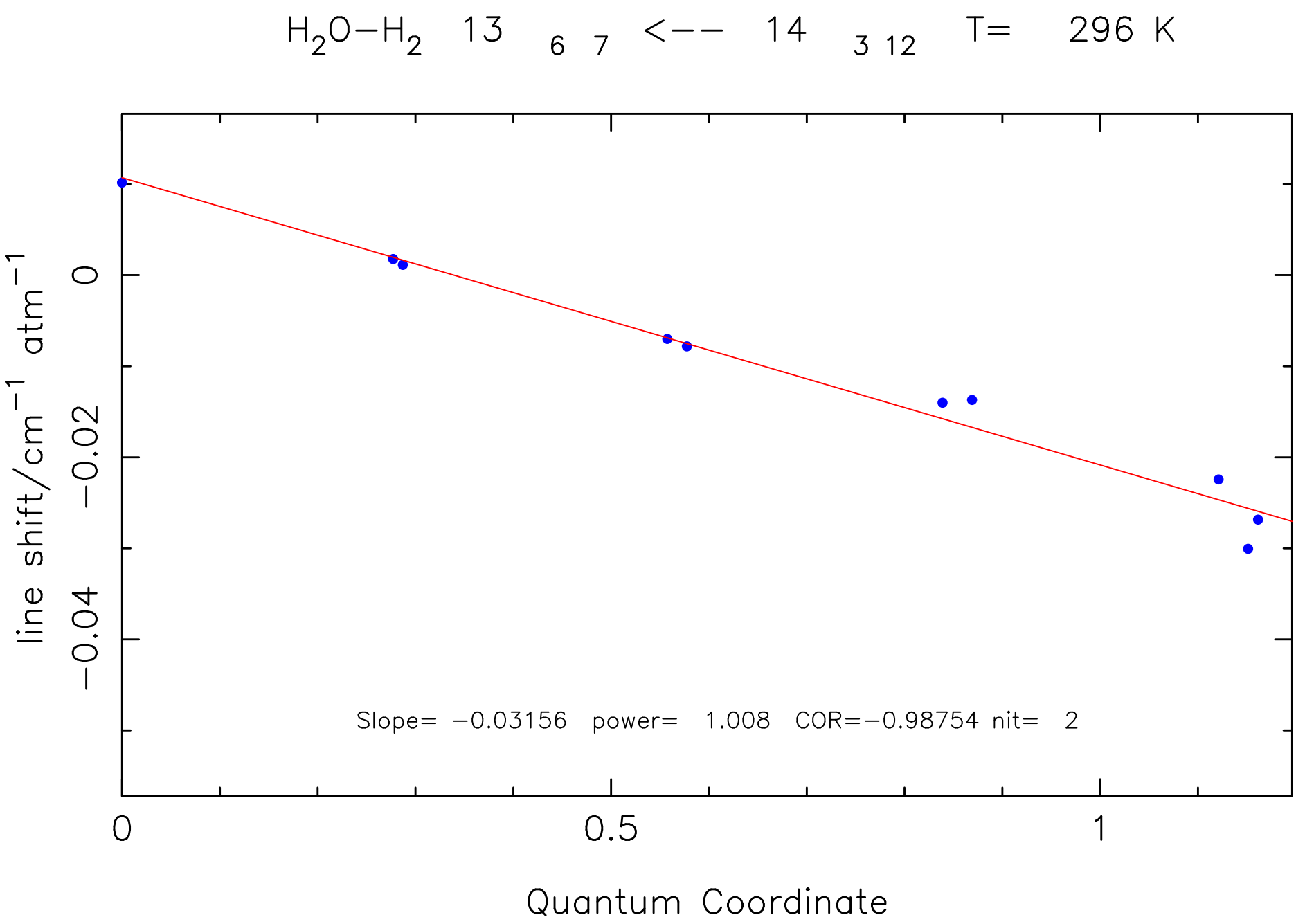
Quantum Coordinate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−0.02
−0.04
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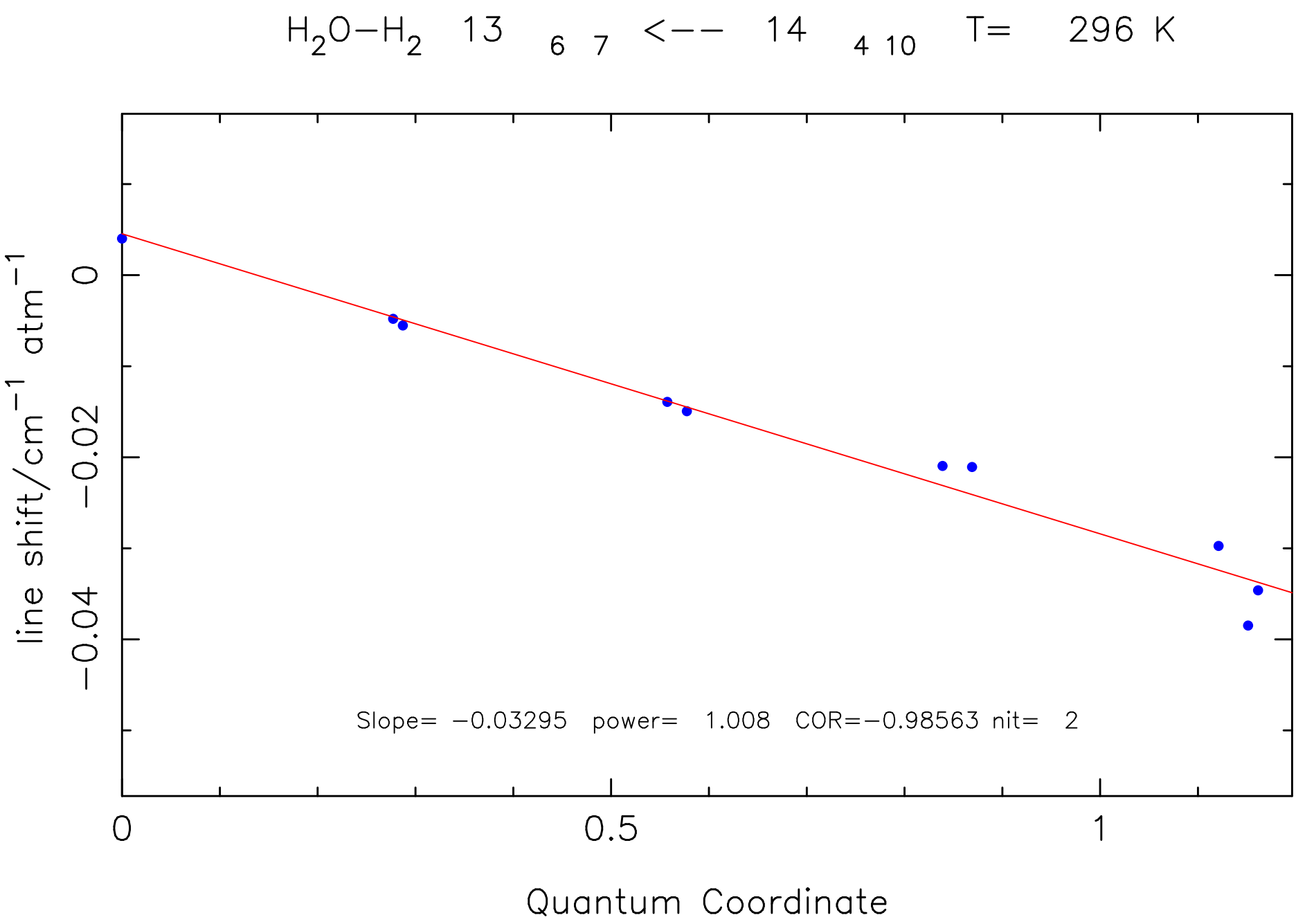
Quantum Coordinate


H2O−H2 13 6 7 <−− 14 4 10 T= 296 K
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Slope= −0.03295 power= 1.008 COR=−0.98563 nit= 2
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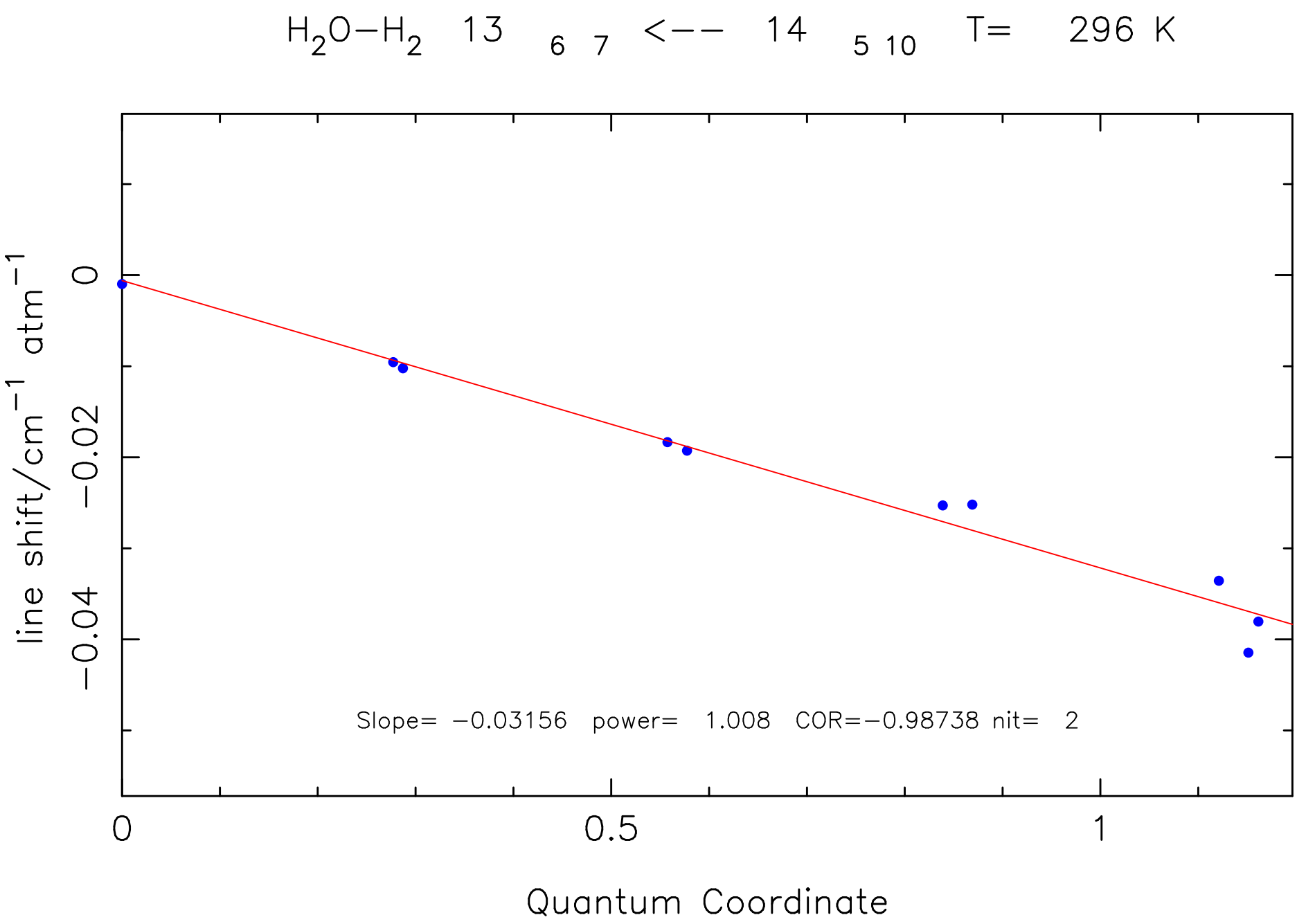
Quantum Coordinate


H2O−H2 13 6 7 <−− 14 5 10 T= 296 K
line shift/cm−1 atm−1
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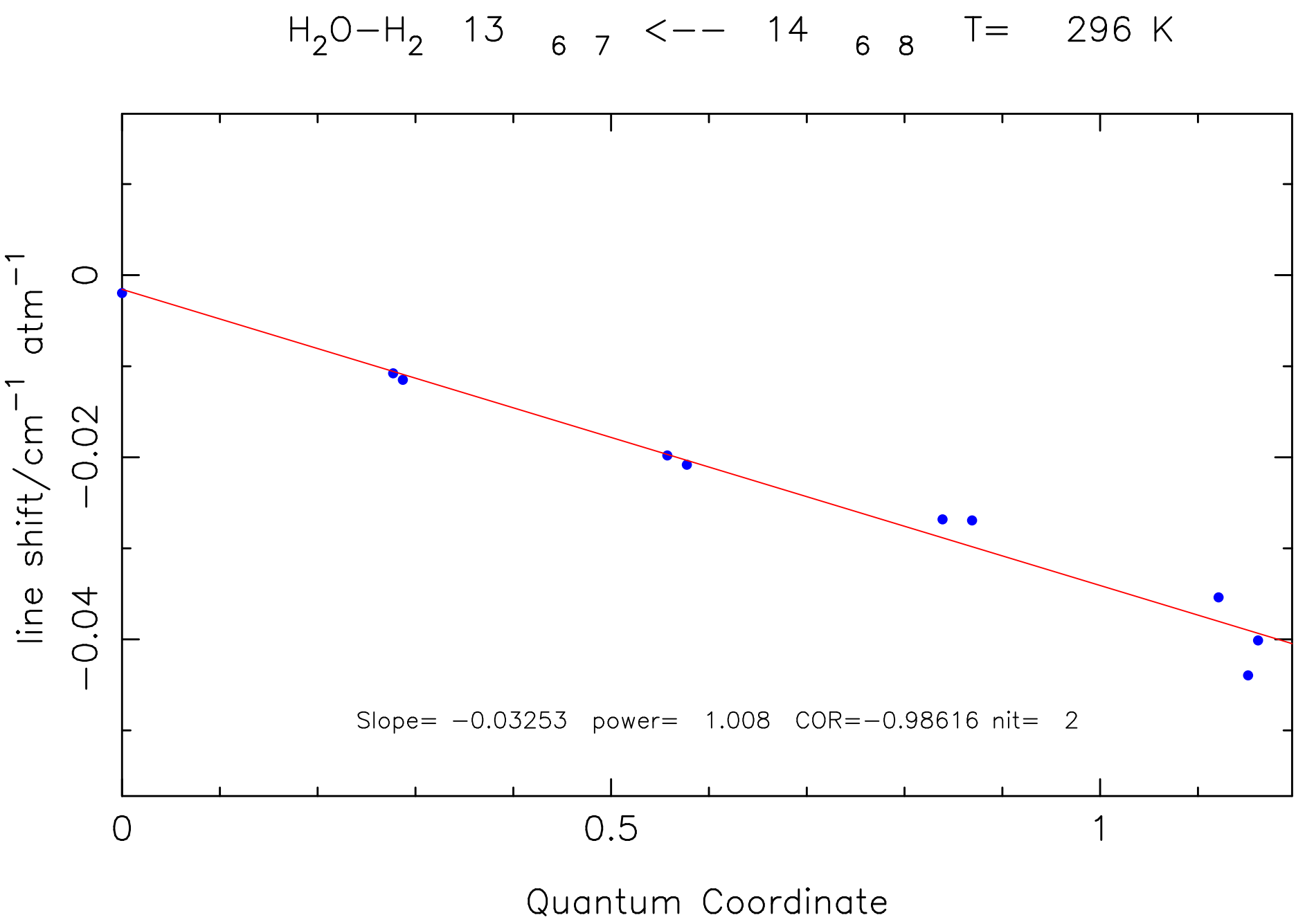
Quantum Coordinate


H2O−H2 13 6 7 <−− 14 6 8 T= 296 K
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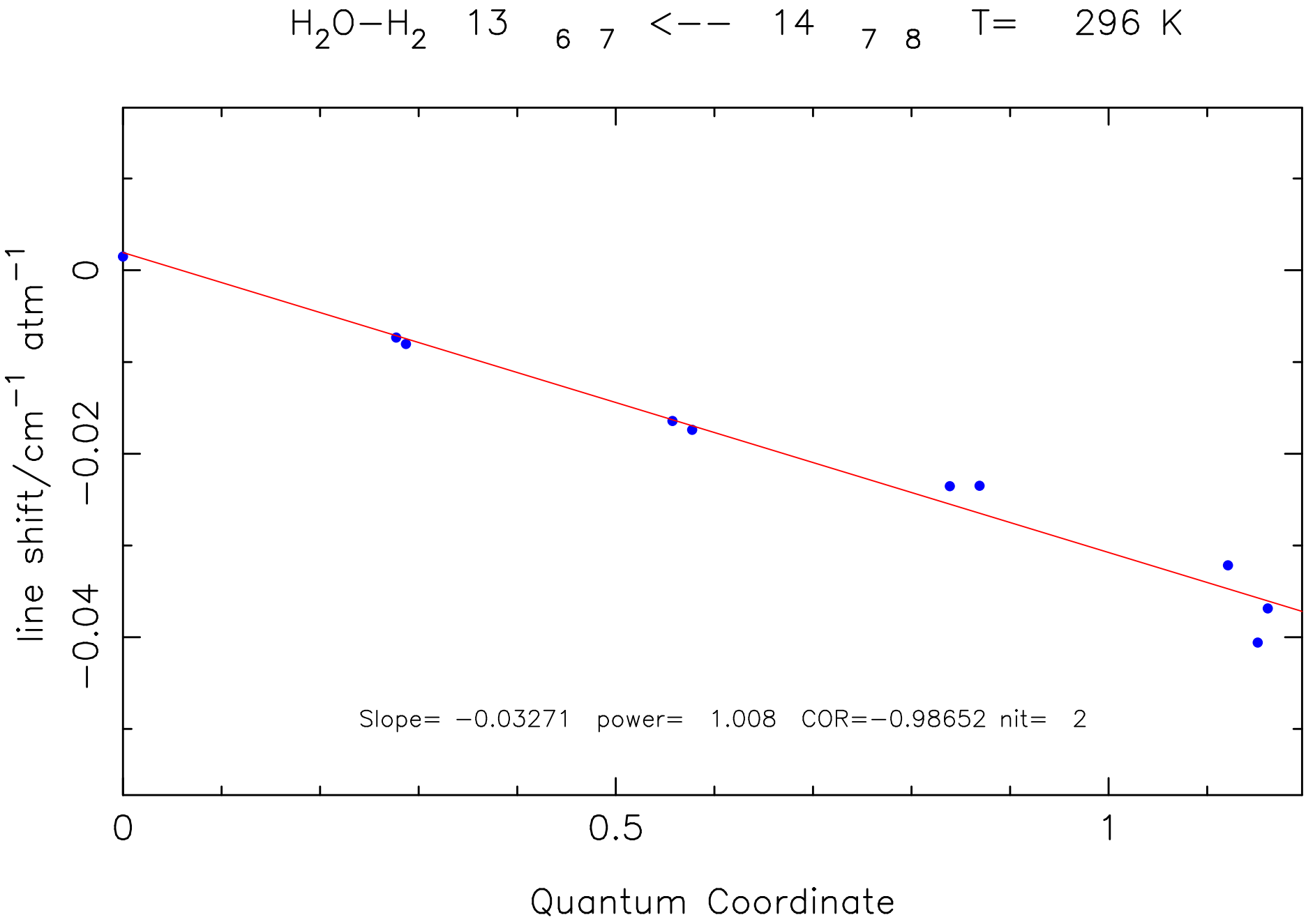
Quantum Coordinate


H_2O-H_2 13 6 7 <-- 14 7 8 T= 296 K
line shift/cm^{-1} atm^{-1}
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Slope= −0.03271 power= 1.008 COR=−0.98652 nit= 2
0
0.5
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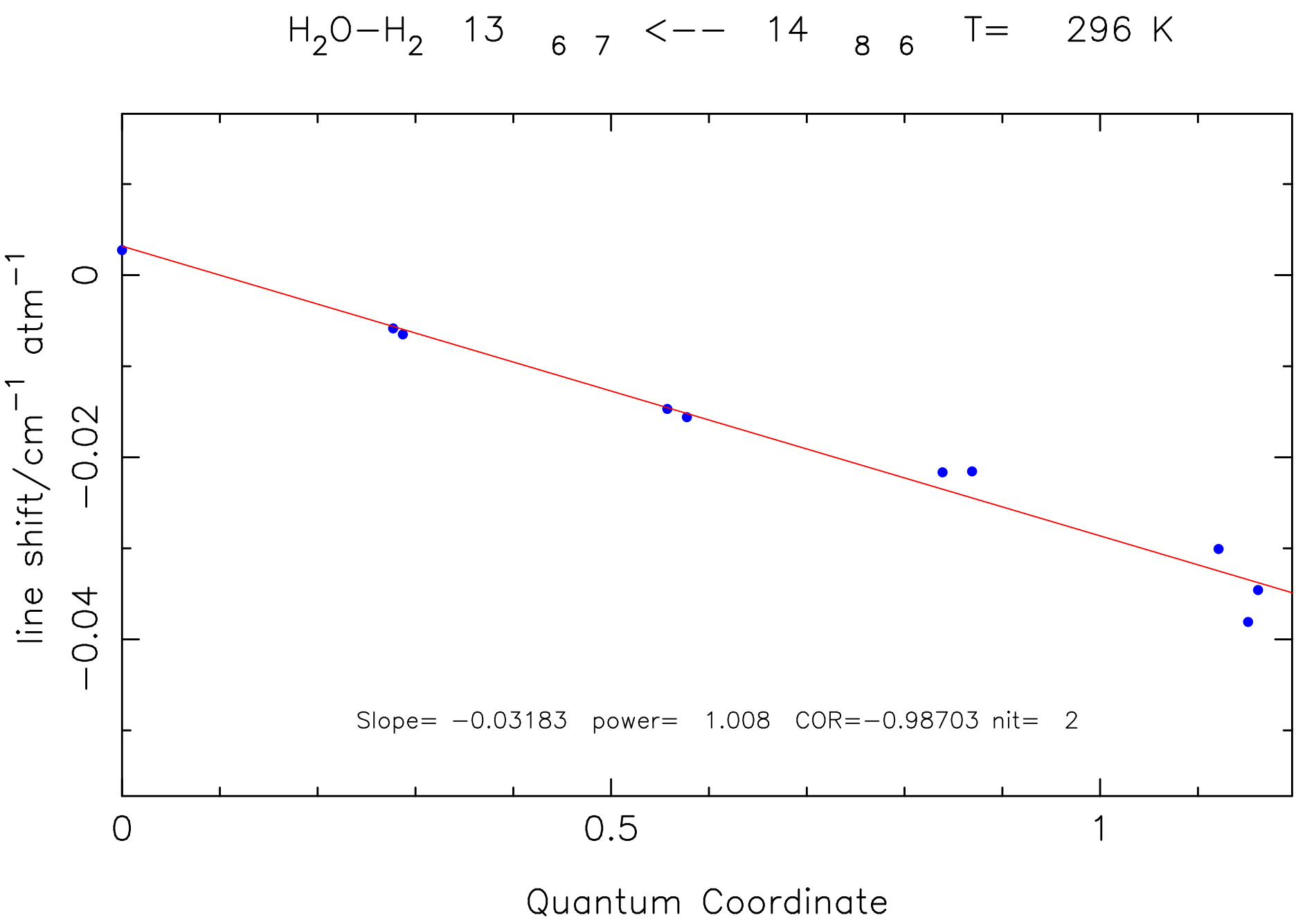
Quantum Coordinate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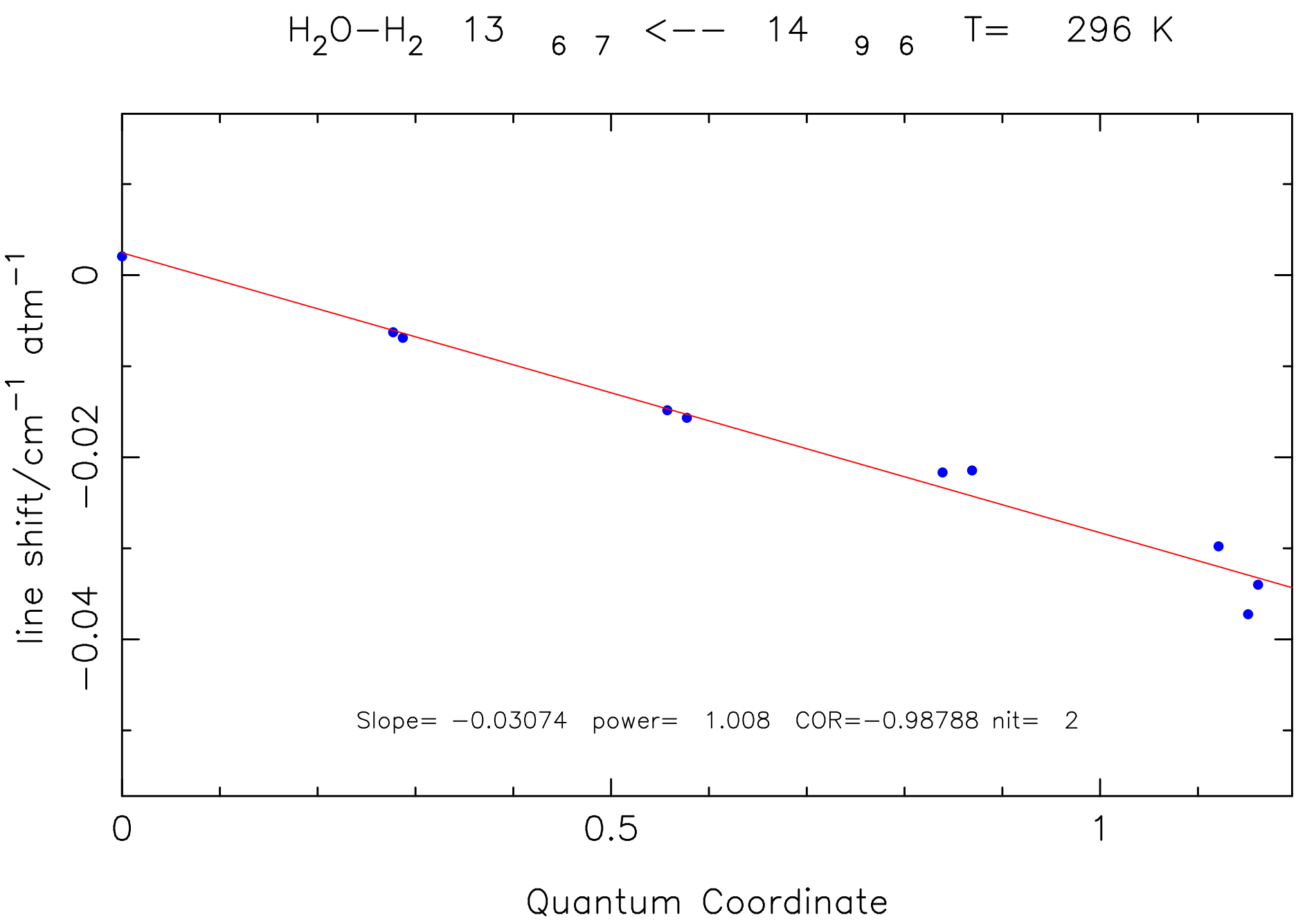
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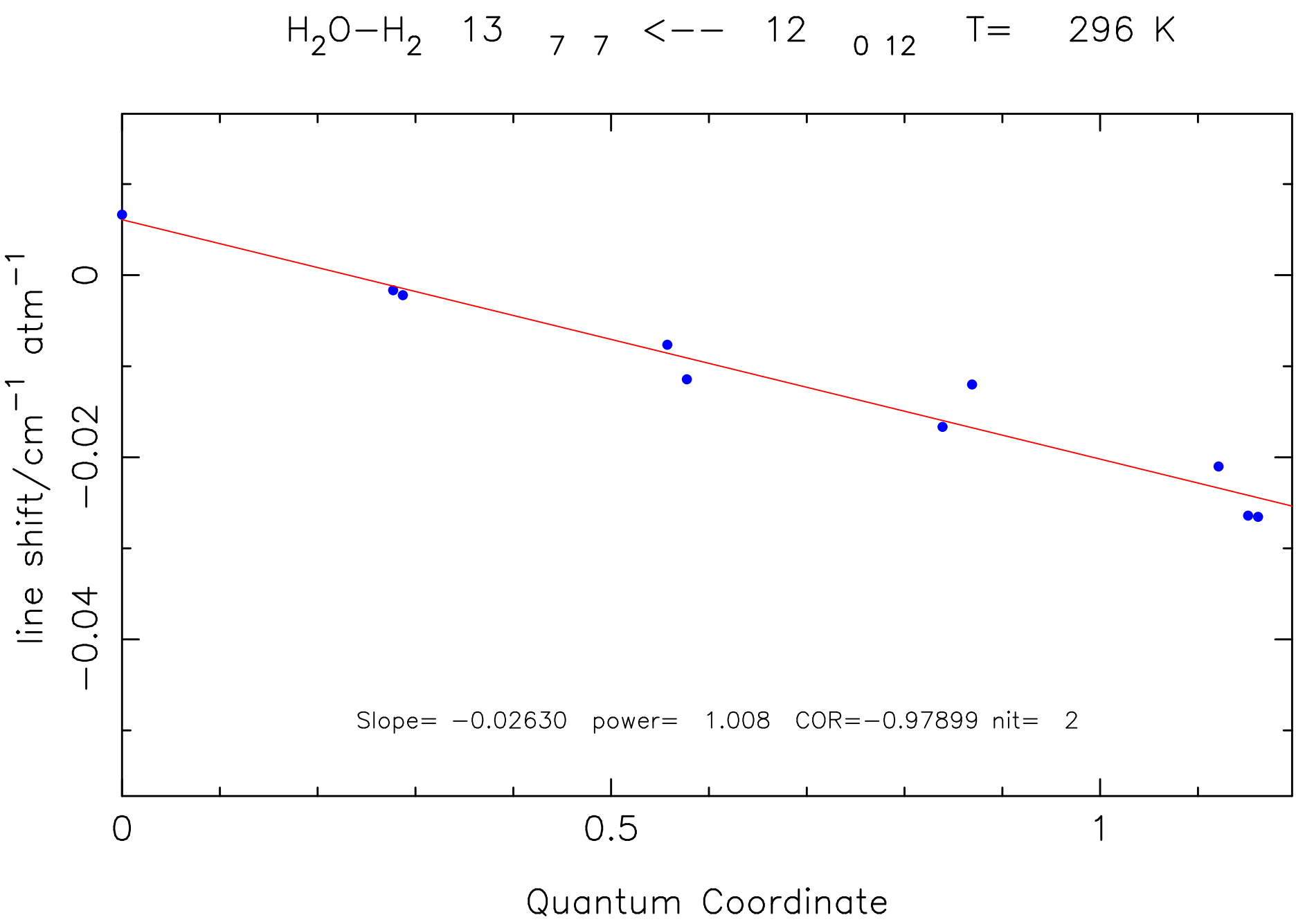
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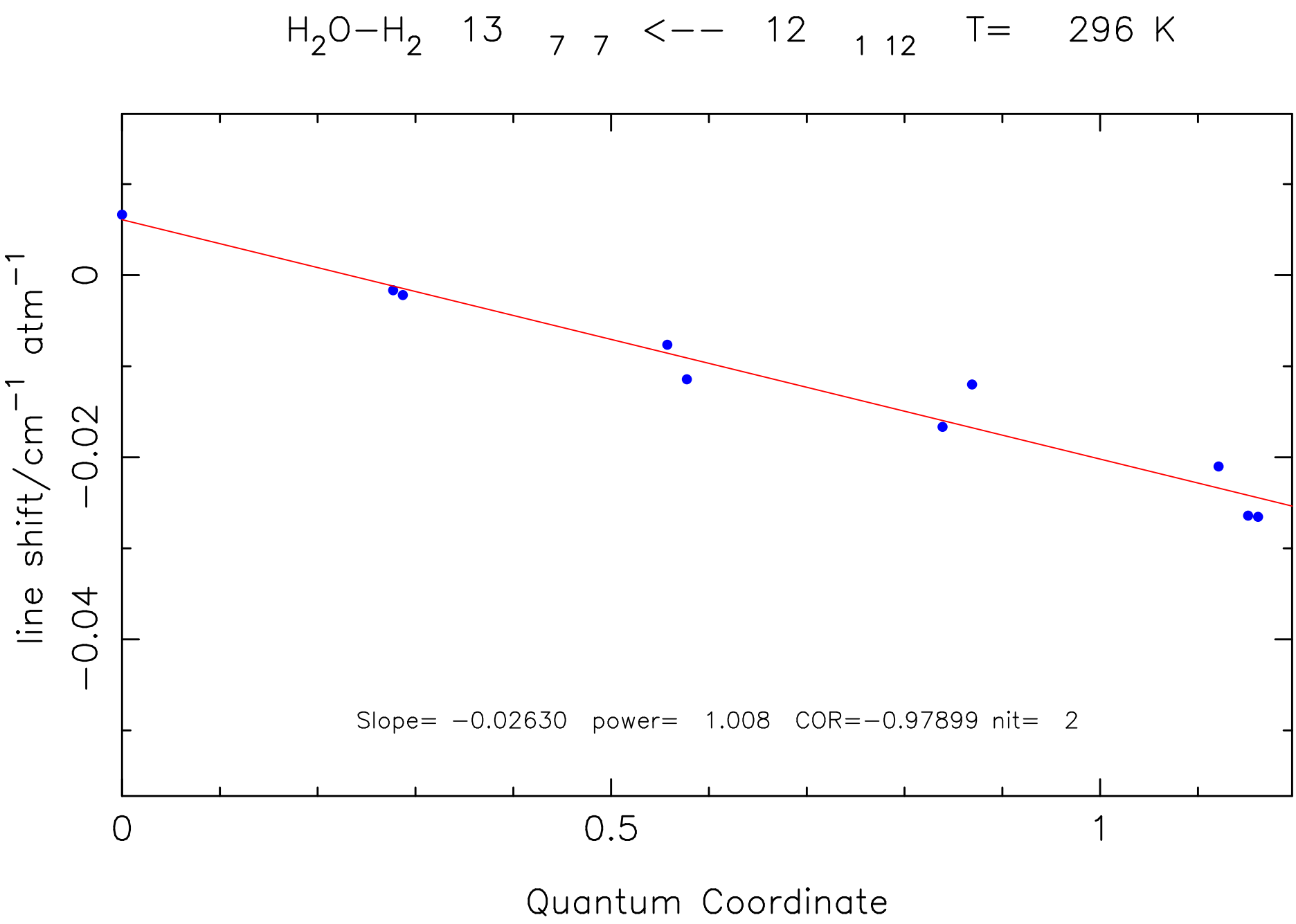
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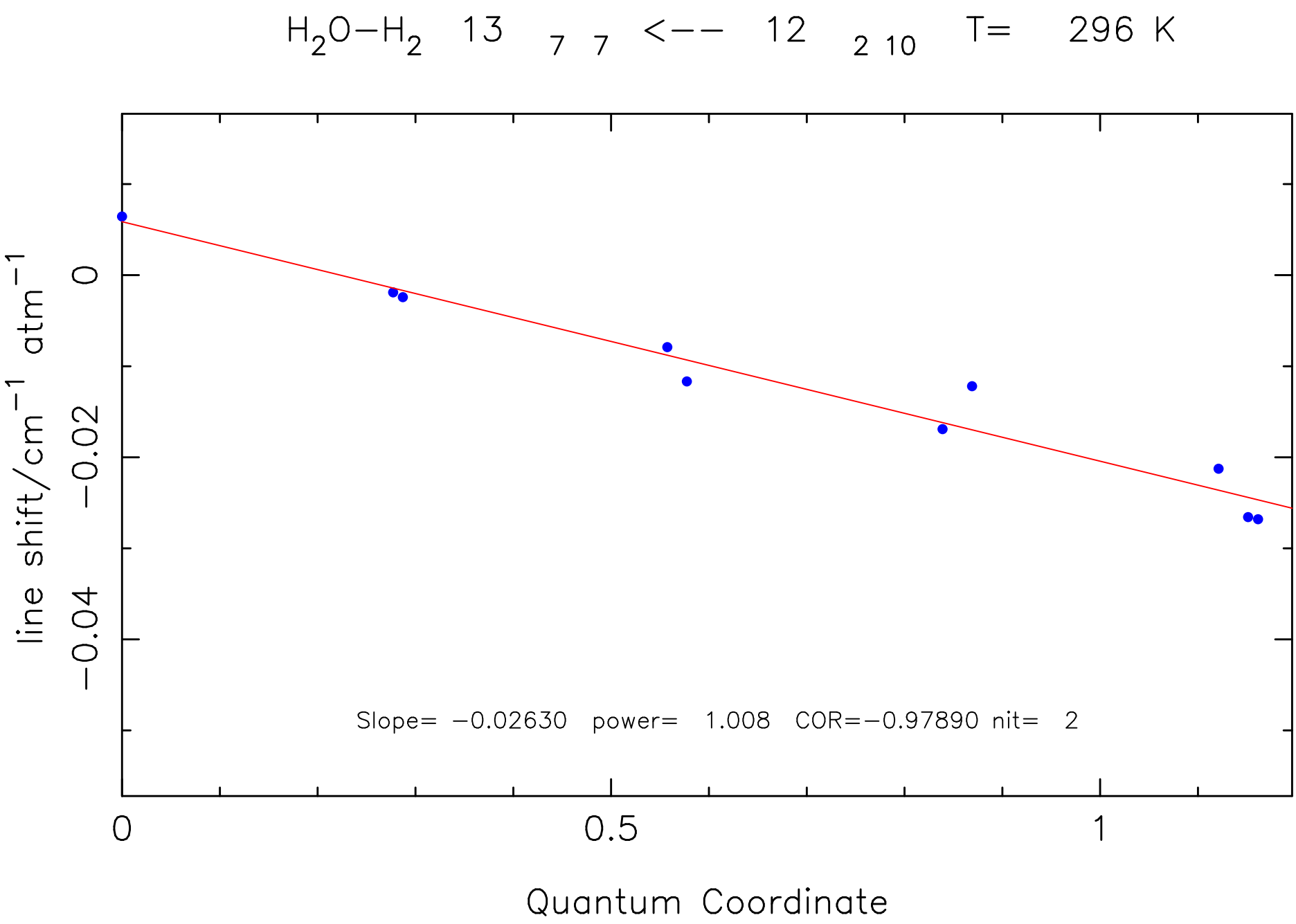
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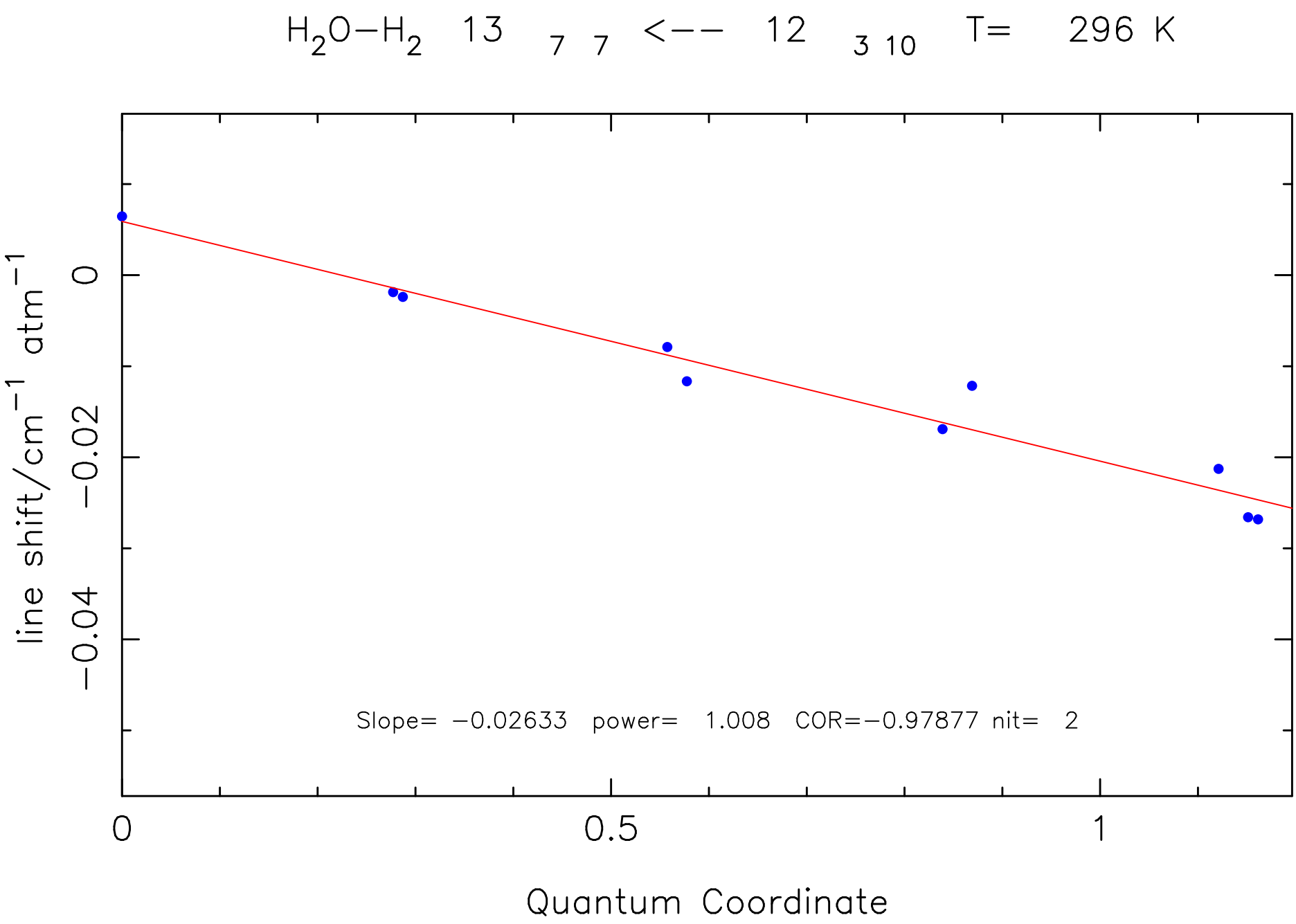
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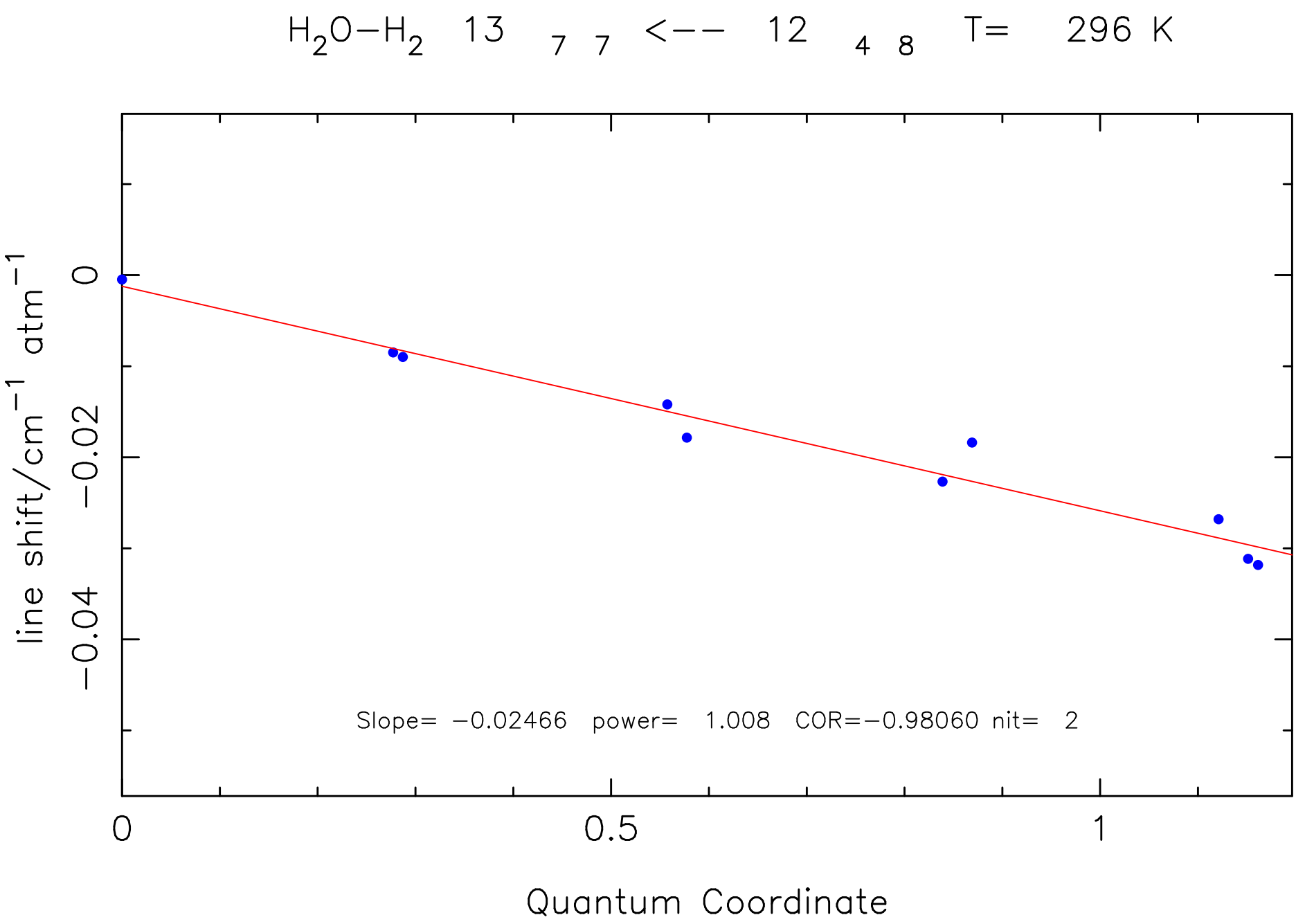
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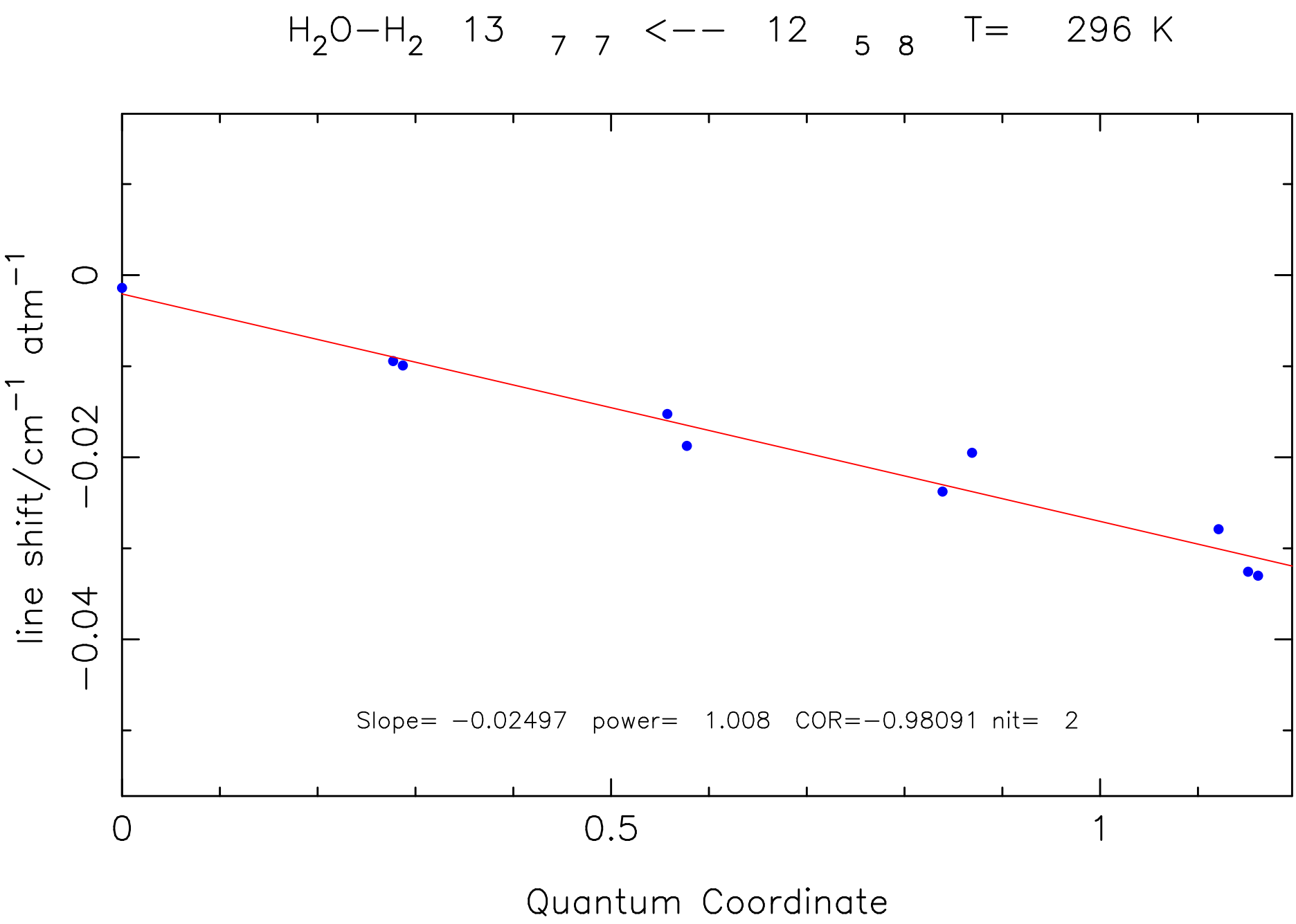
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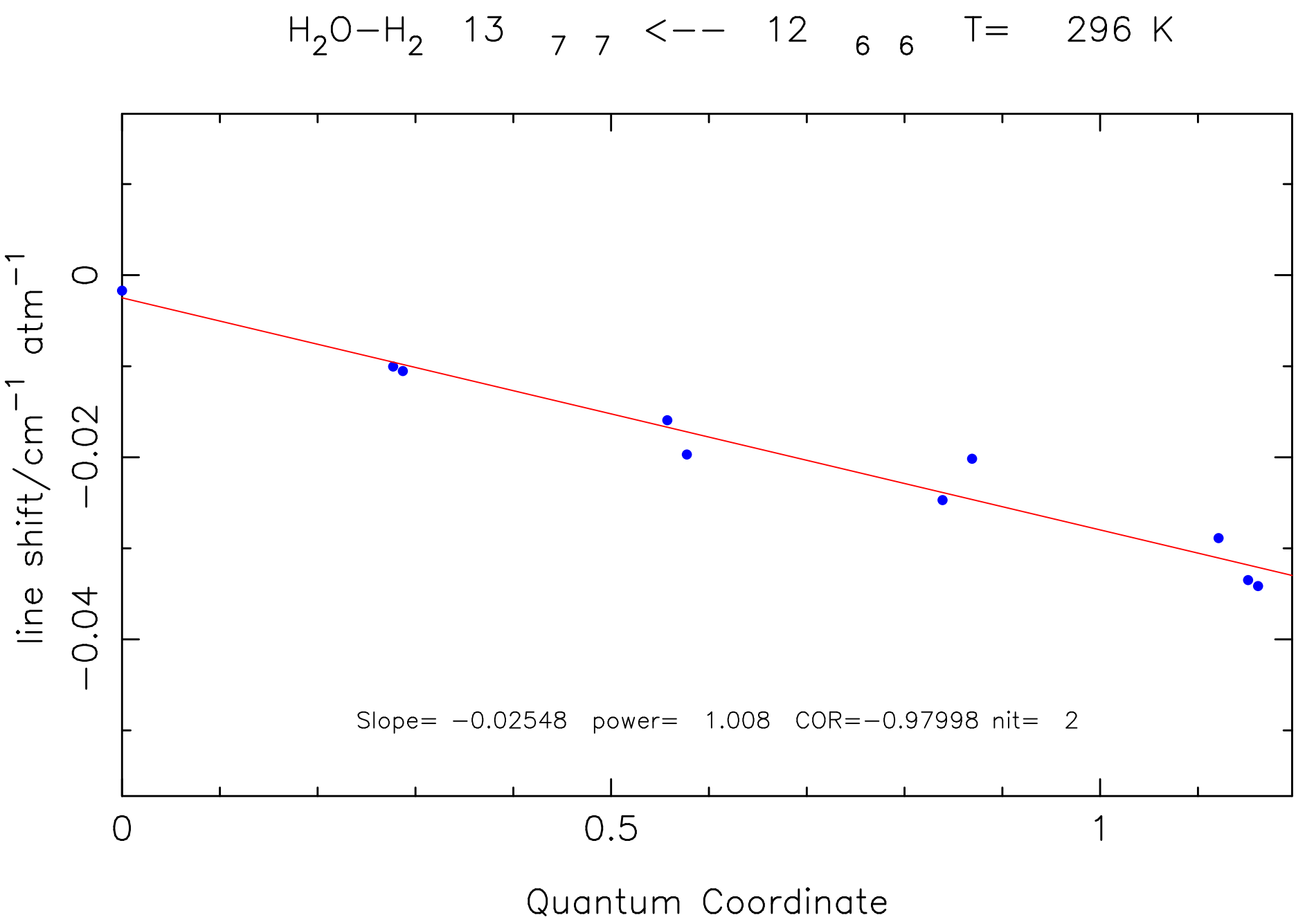
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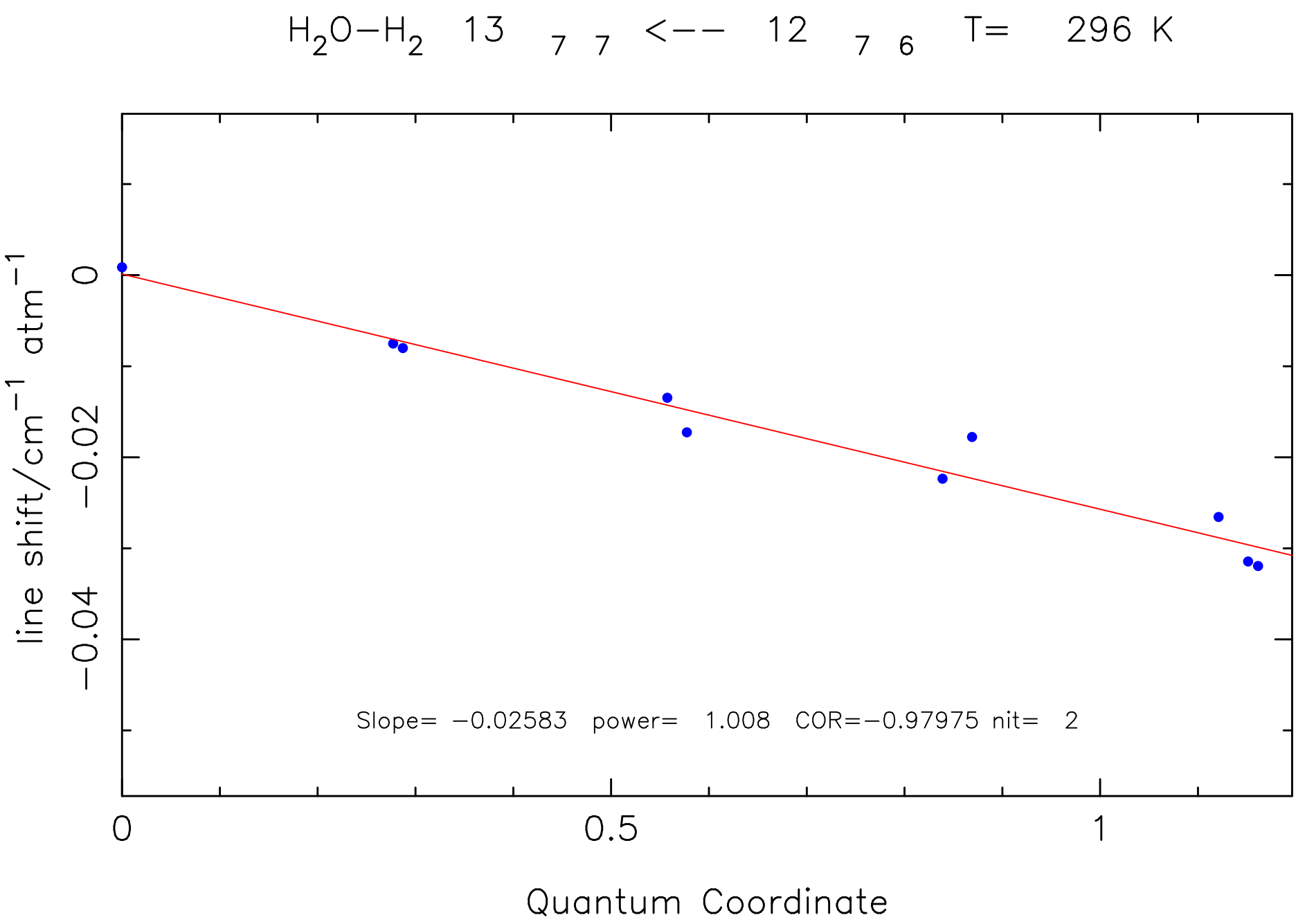
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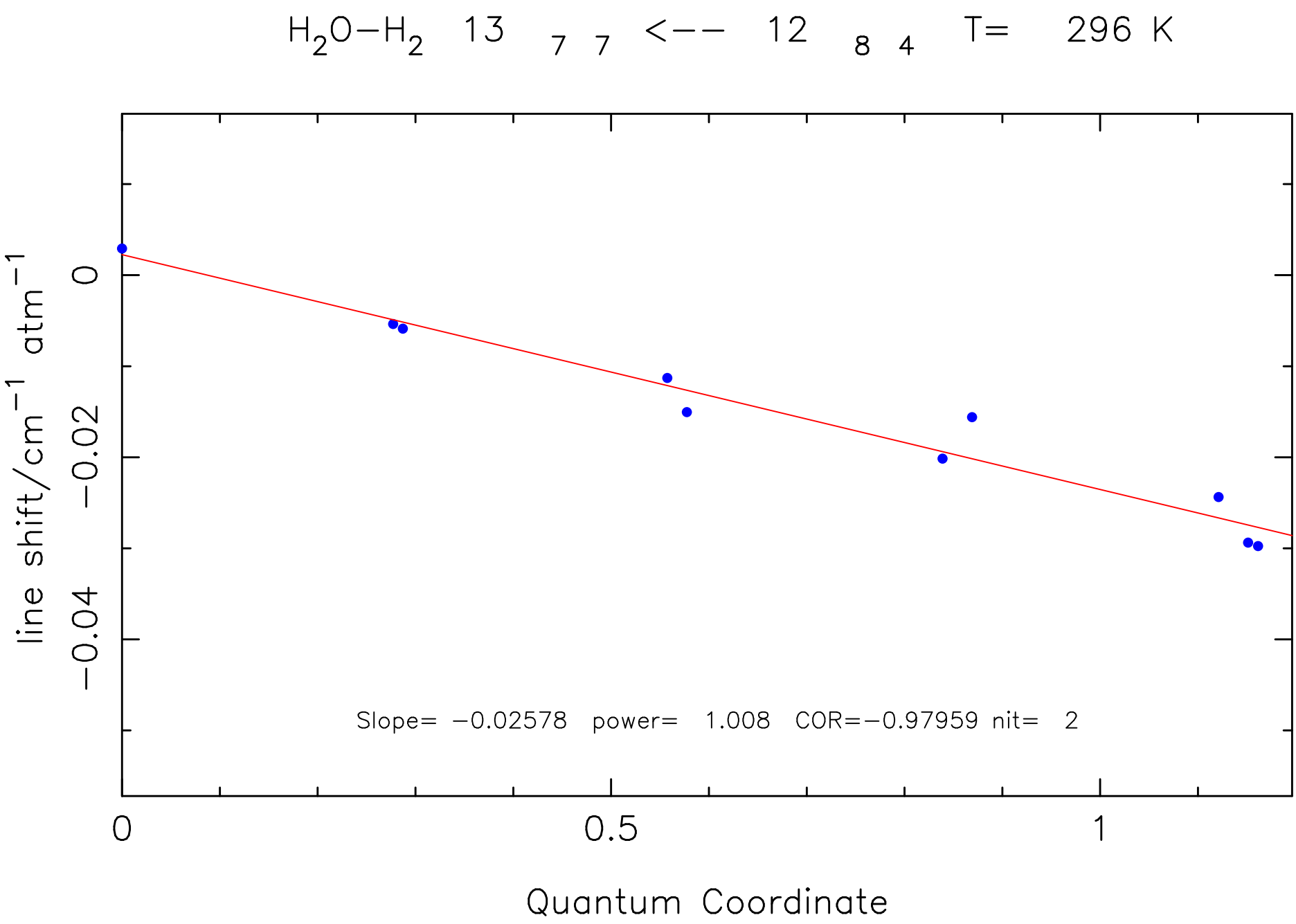
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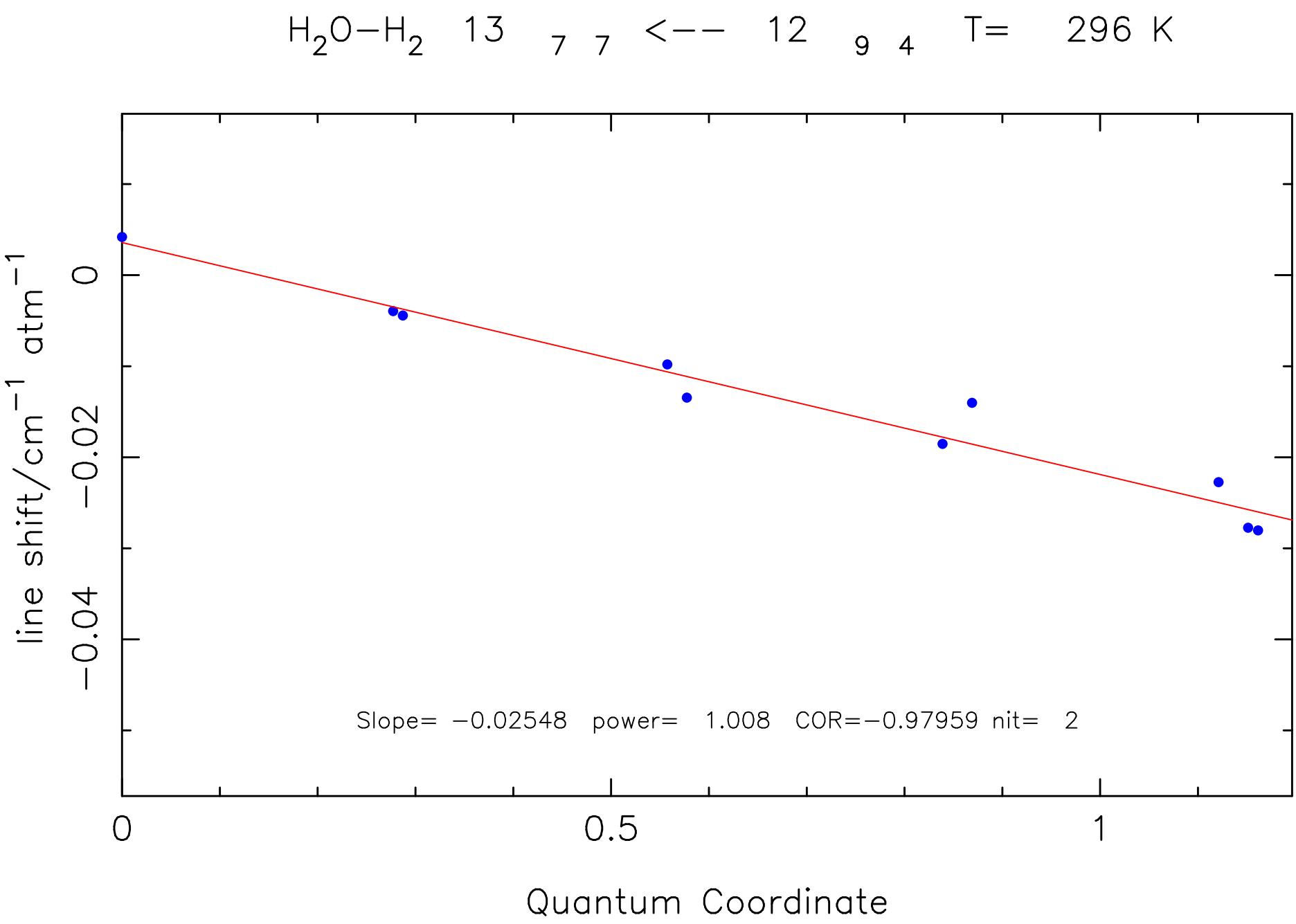
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line shift/cm−1 atm−1
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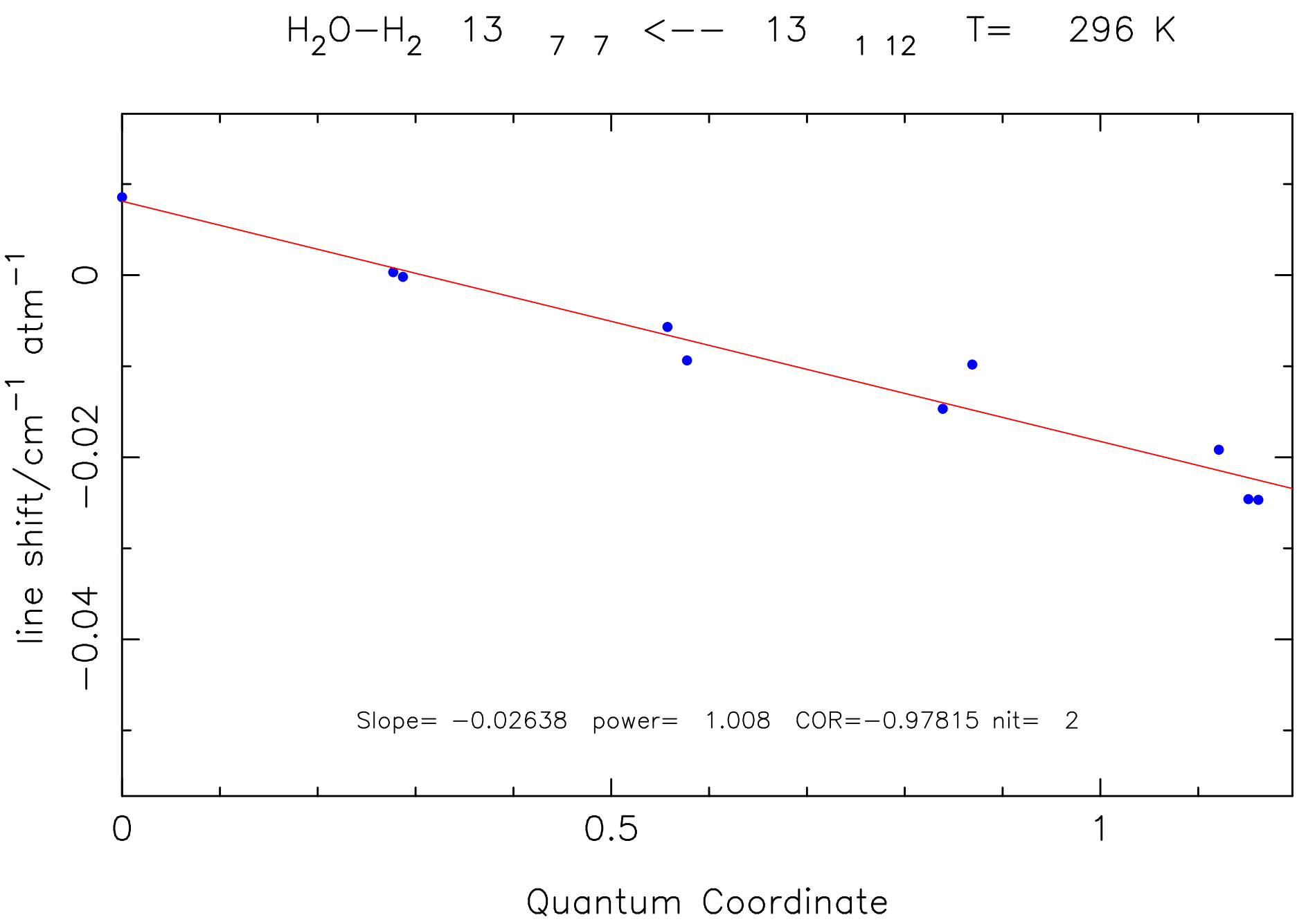
Quantum Coordinate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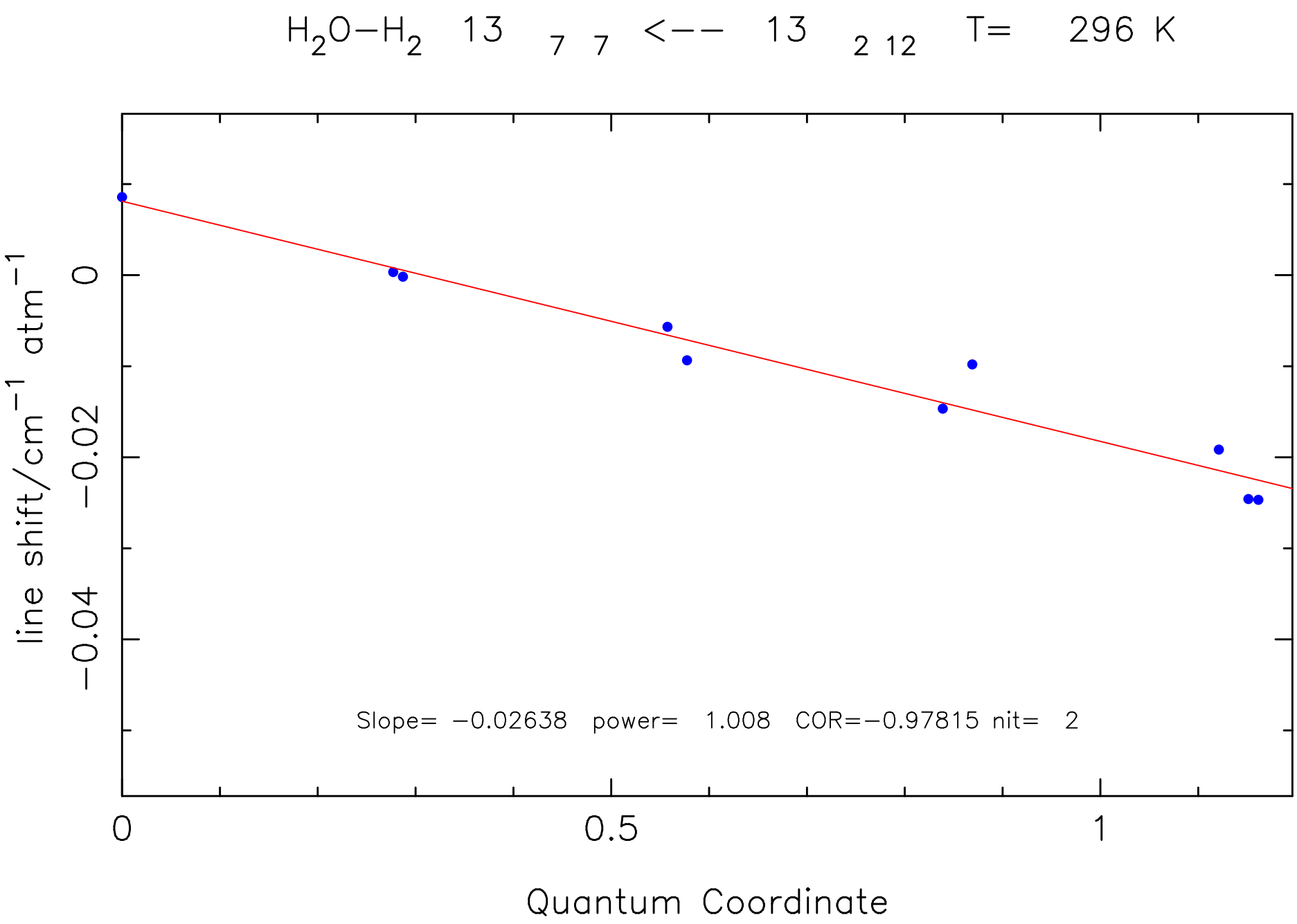
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.02638 power= 1.008 COR=−0.97815 nit= 2
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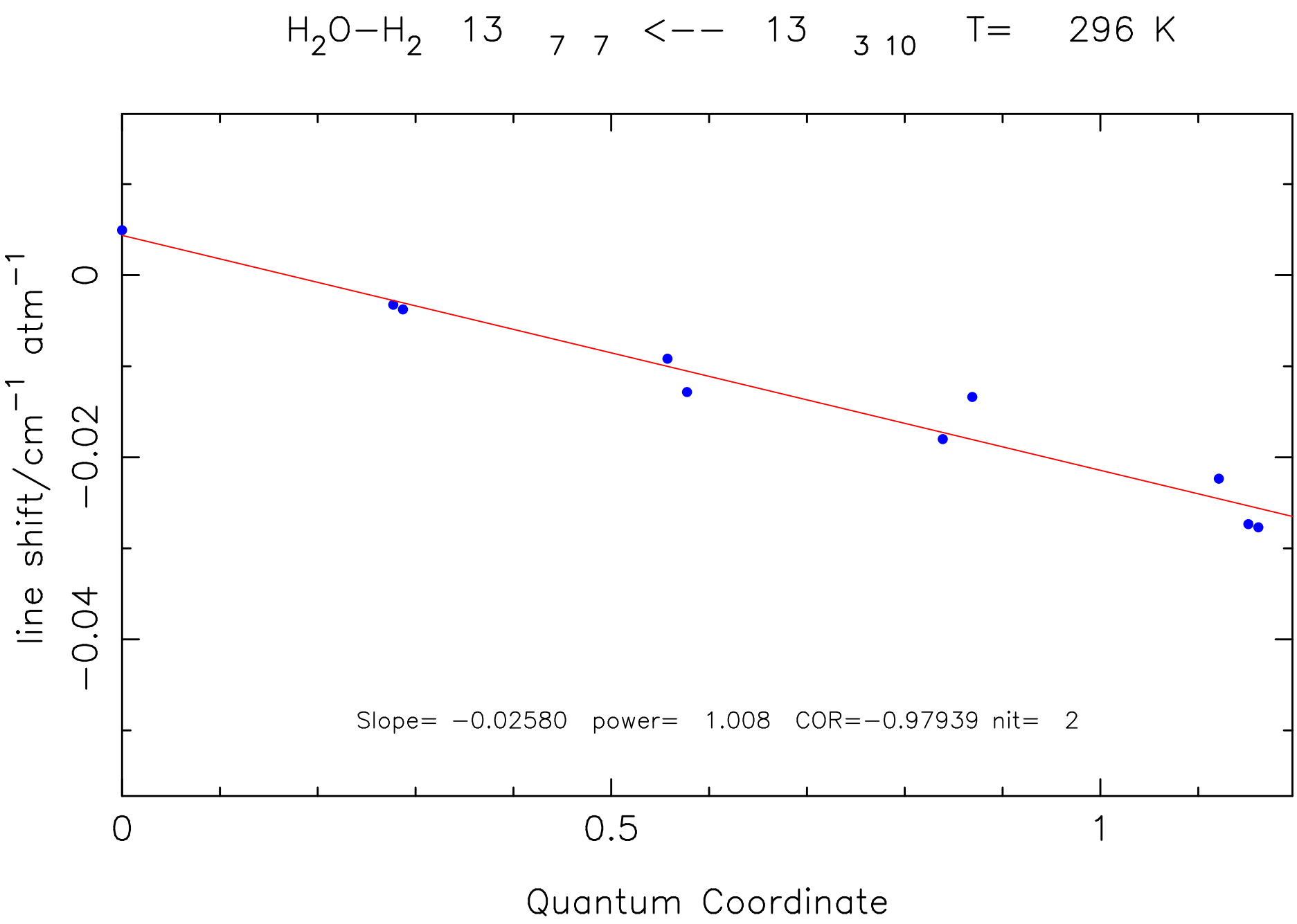
Quantum Coordinate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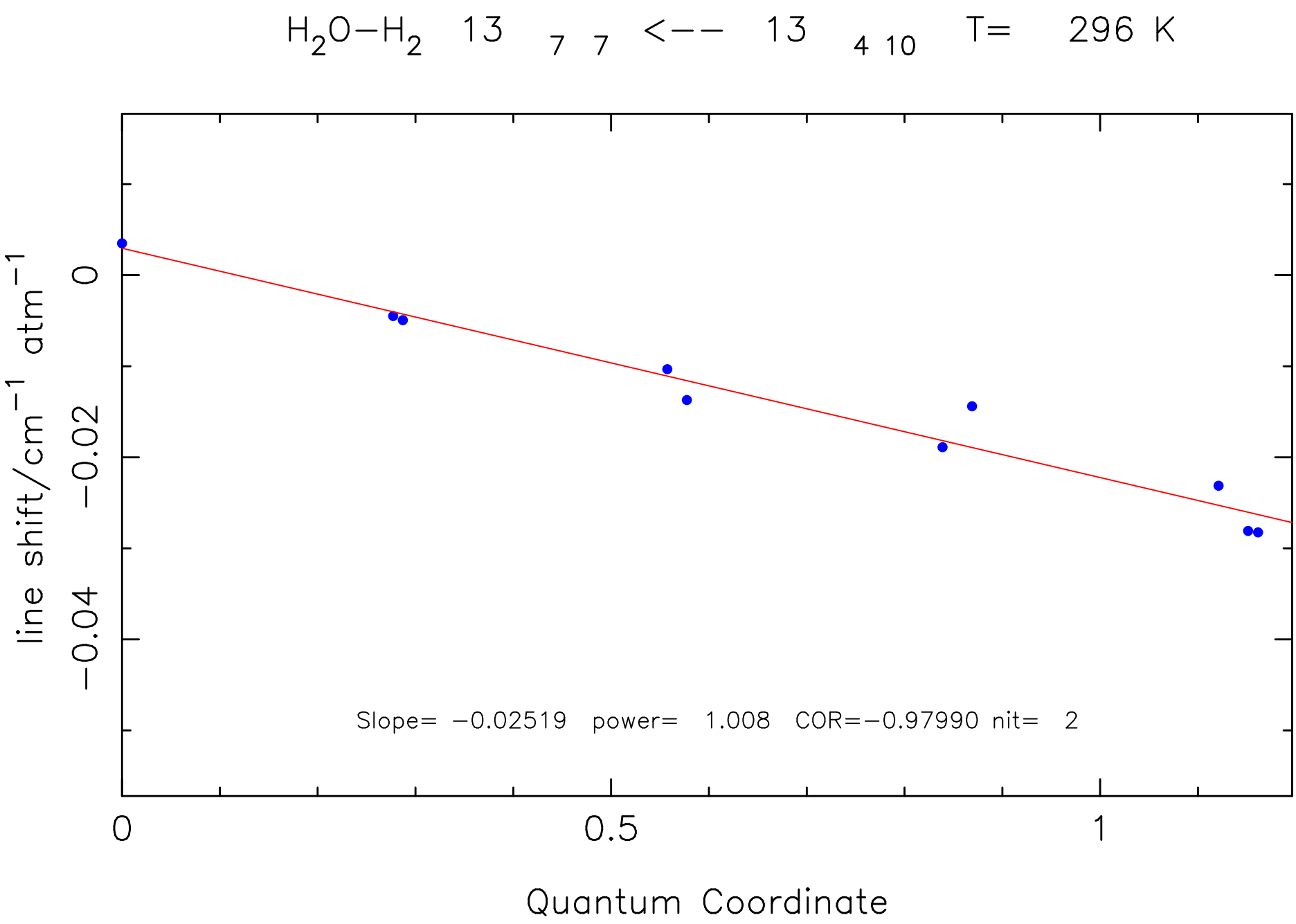
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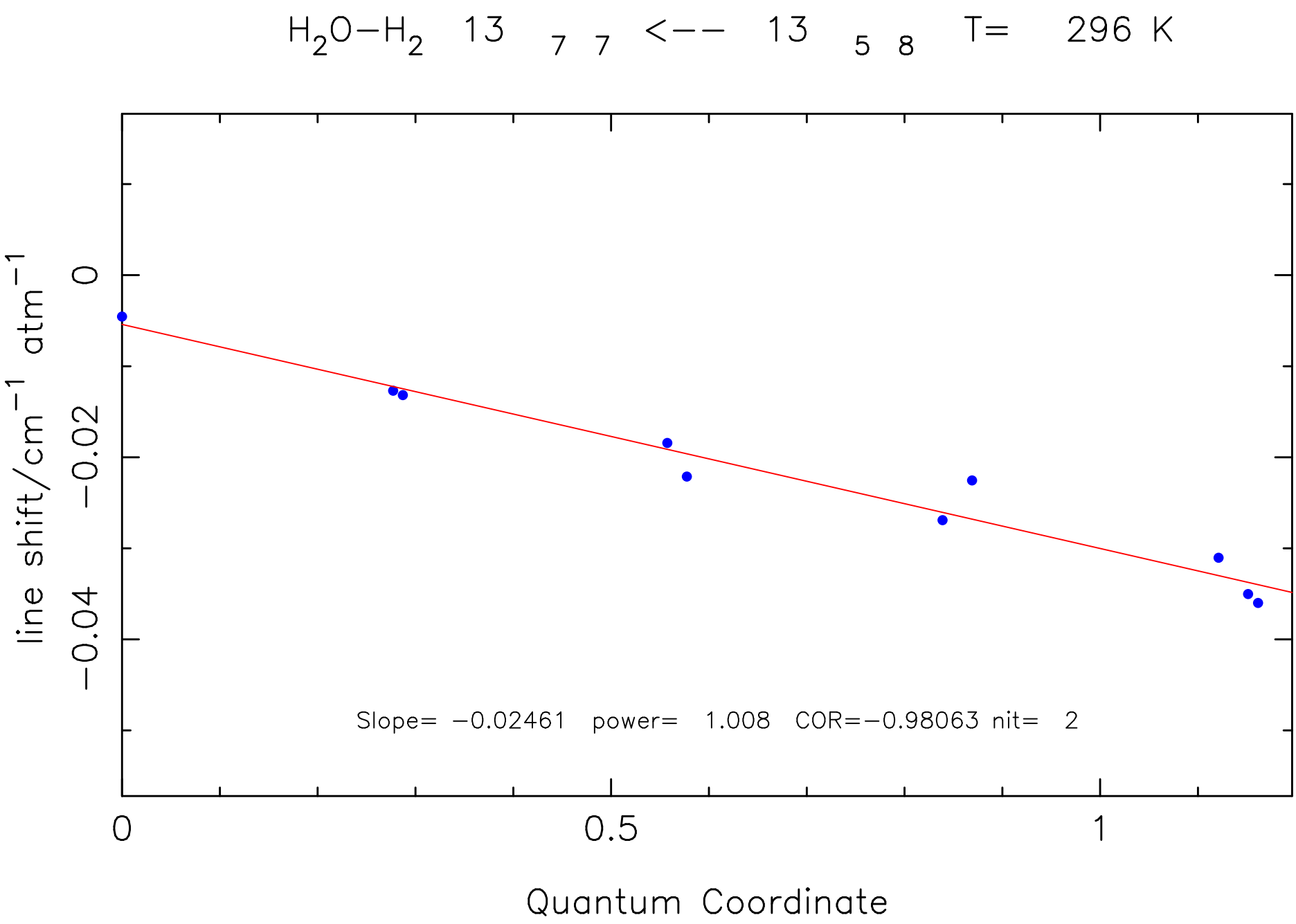
Quantum Coordinate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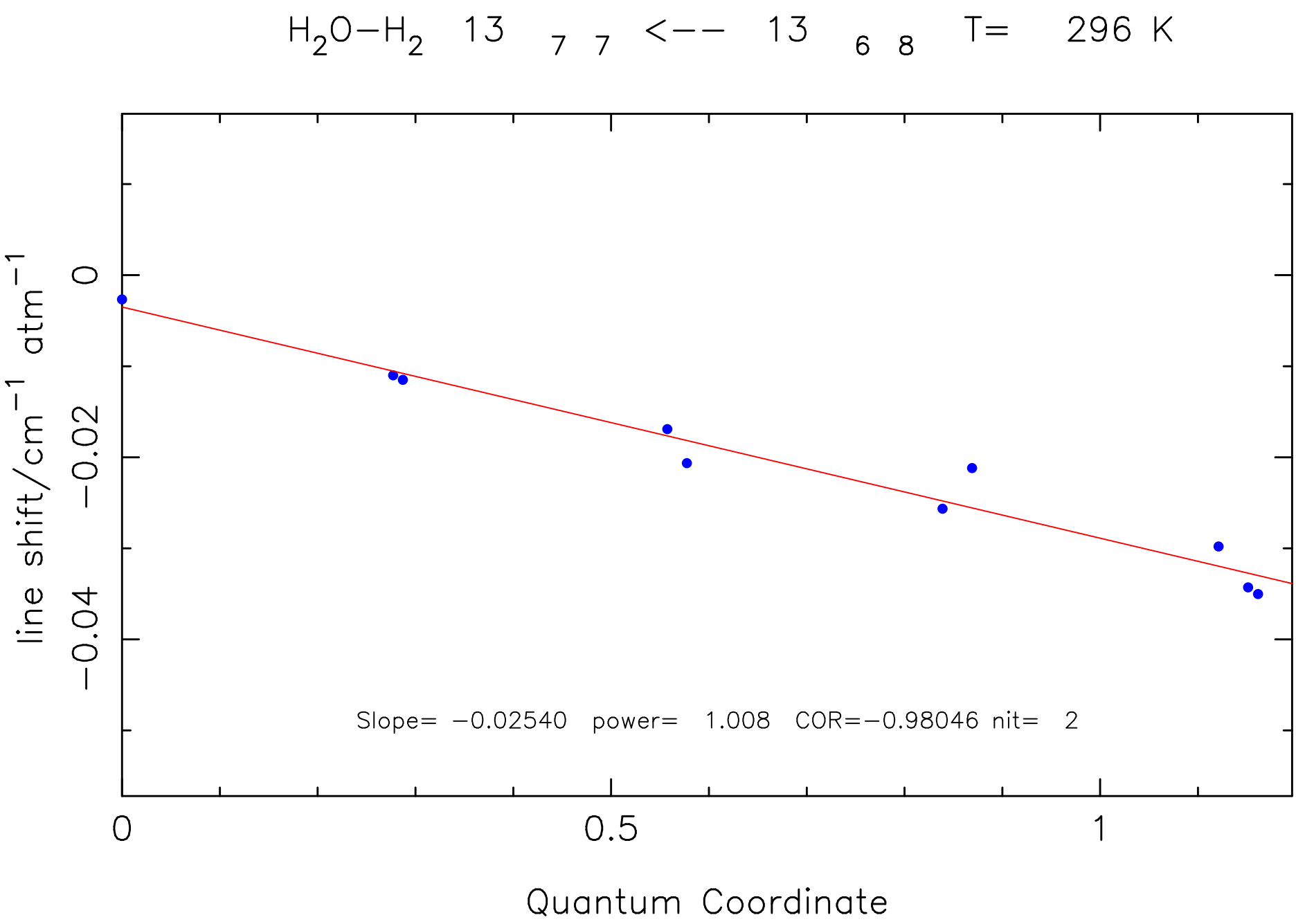
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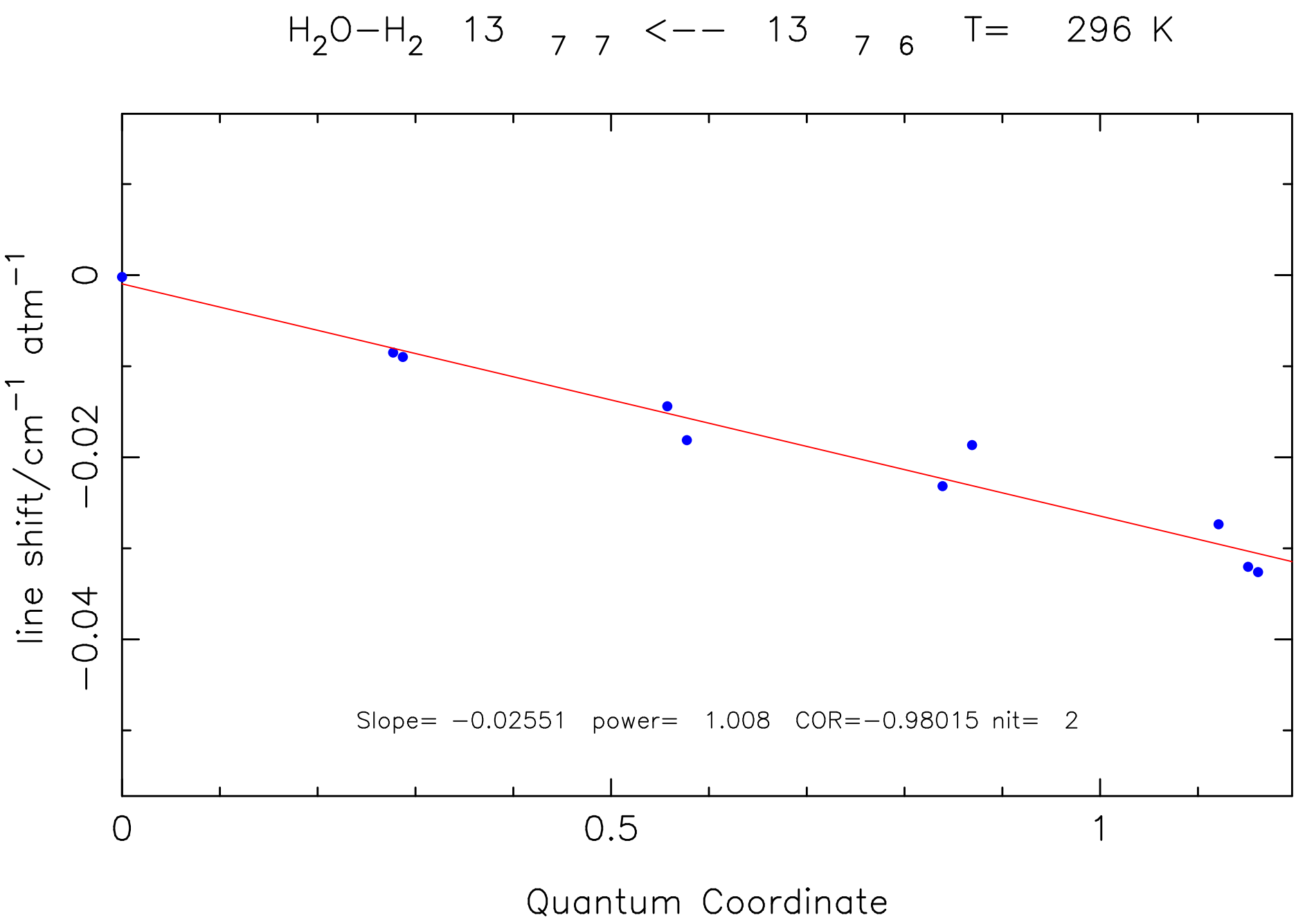
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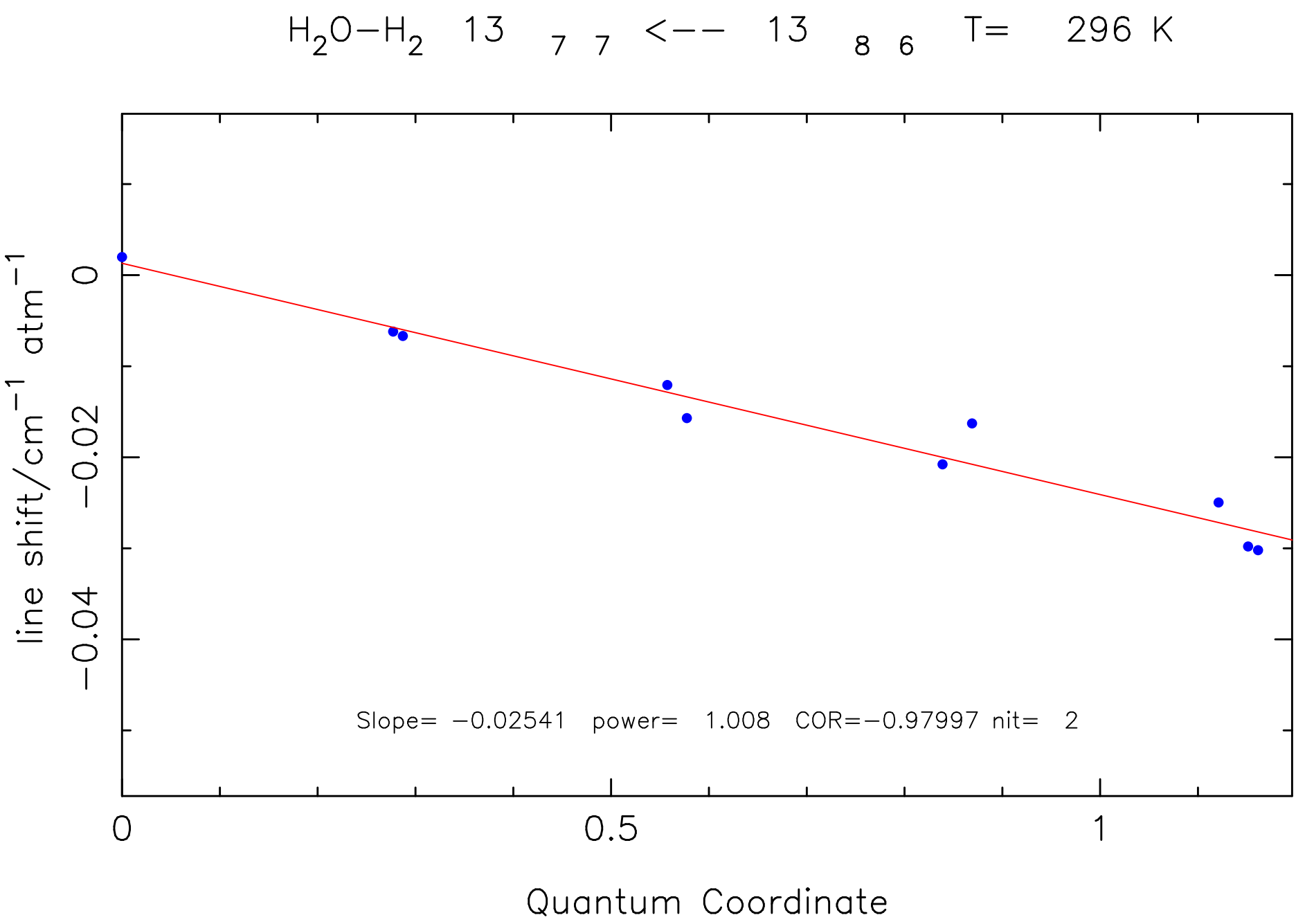
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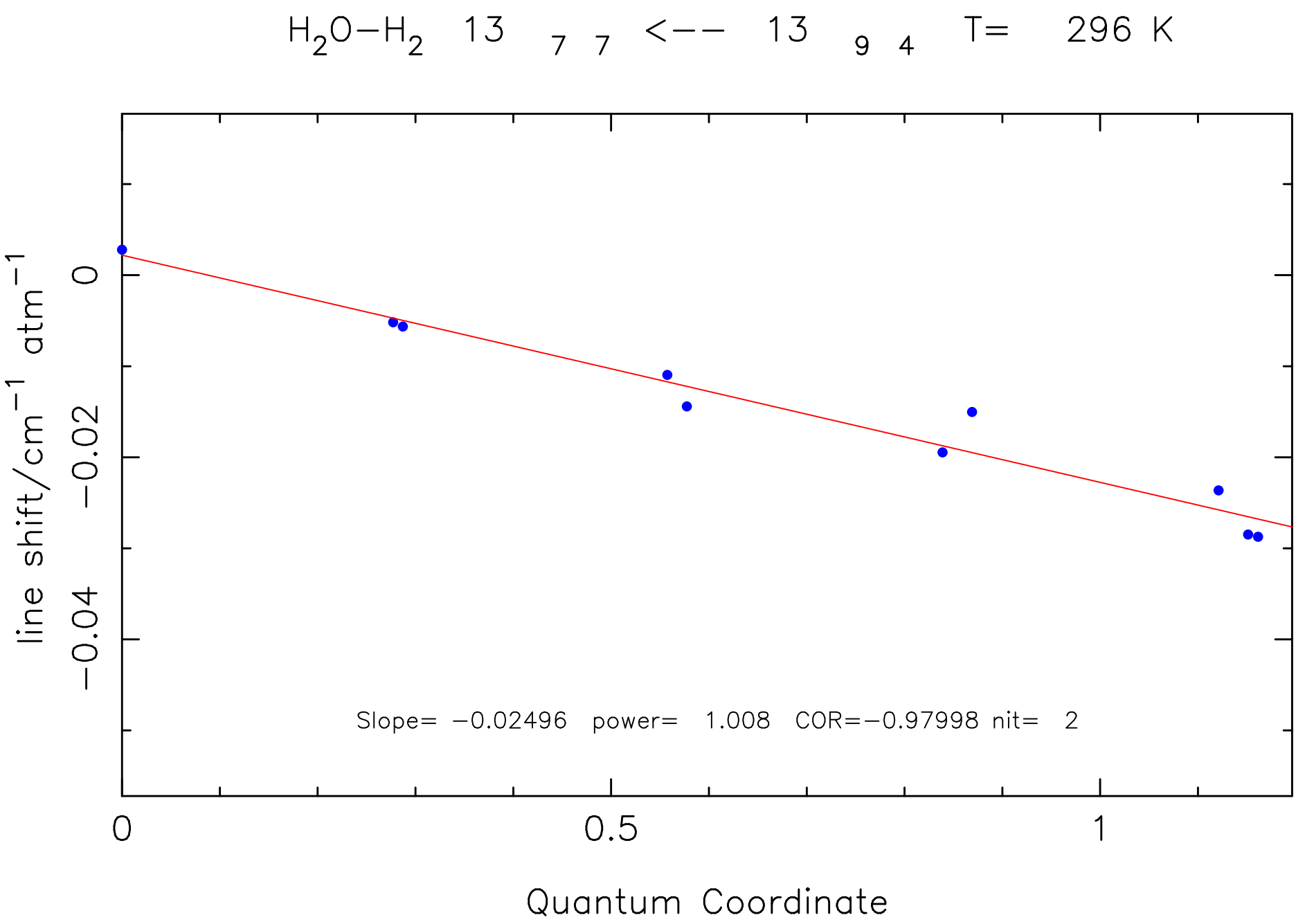
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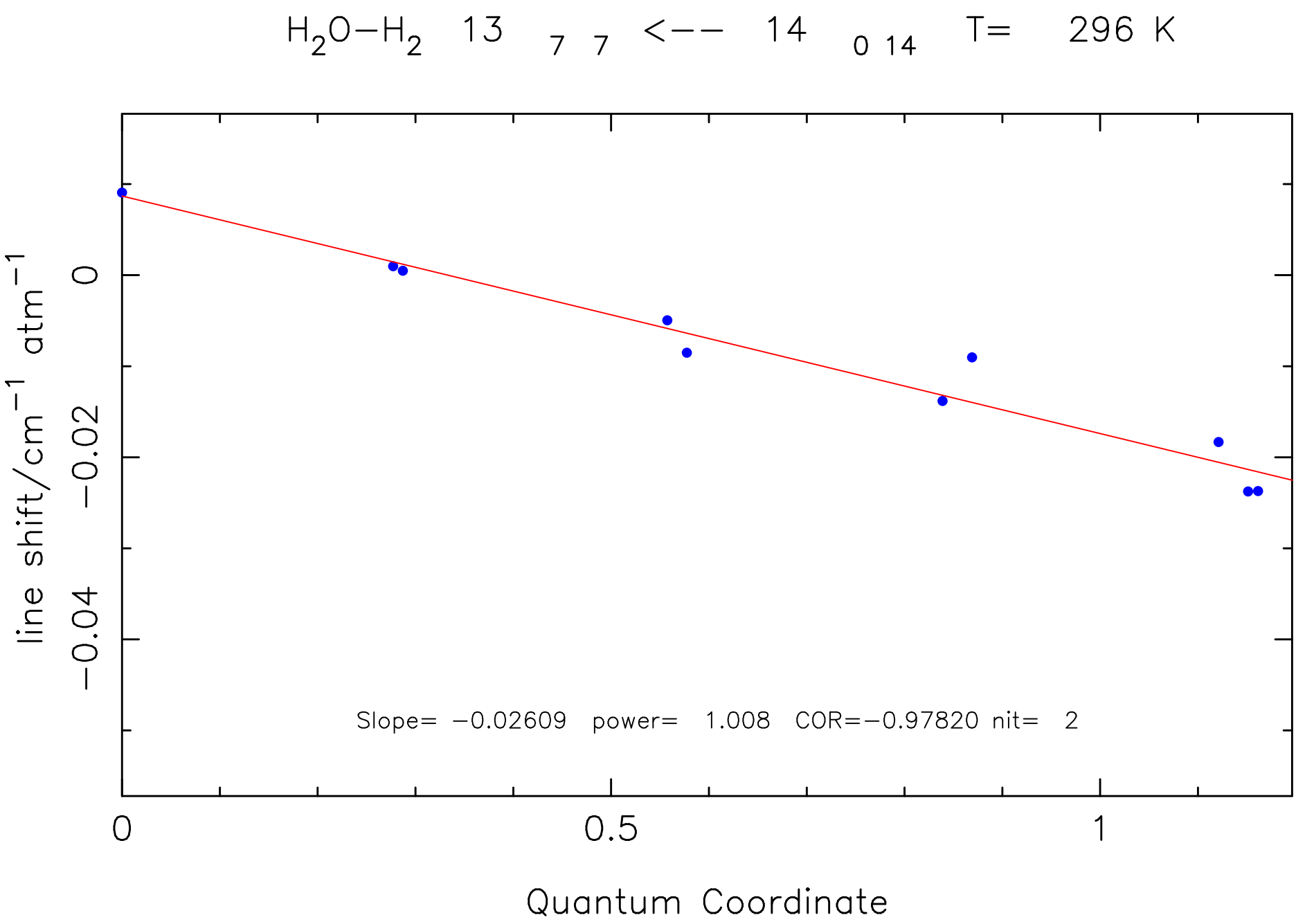
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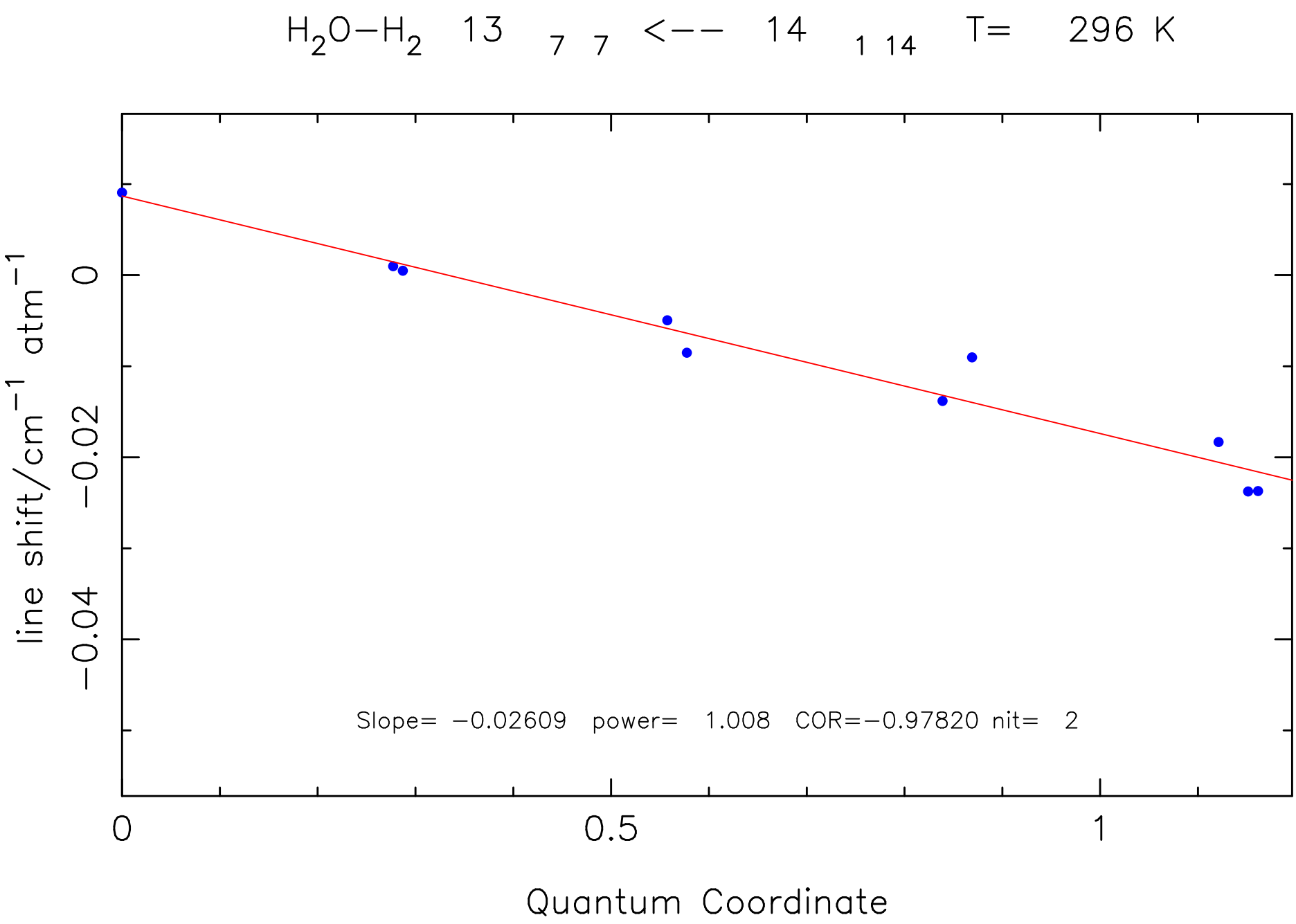
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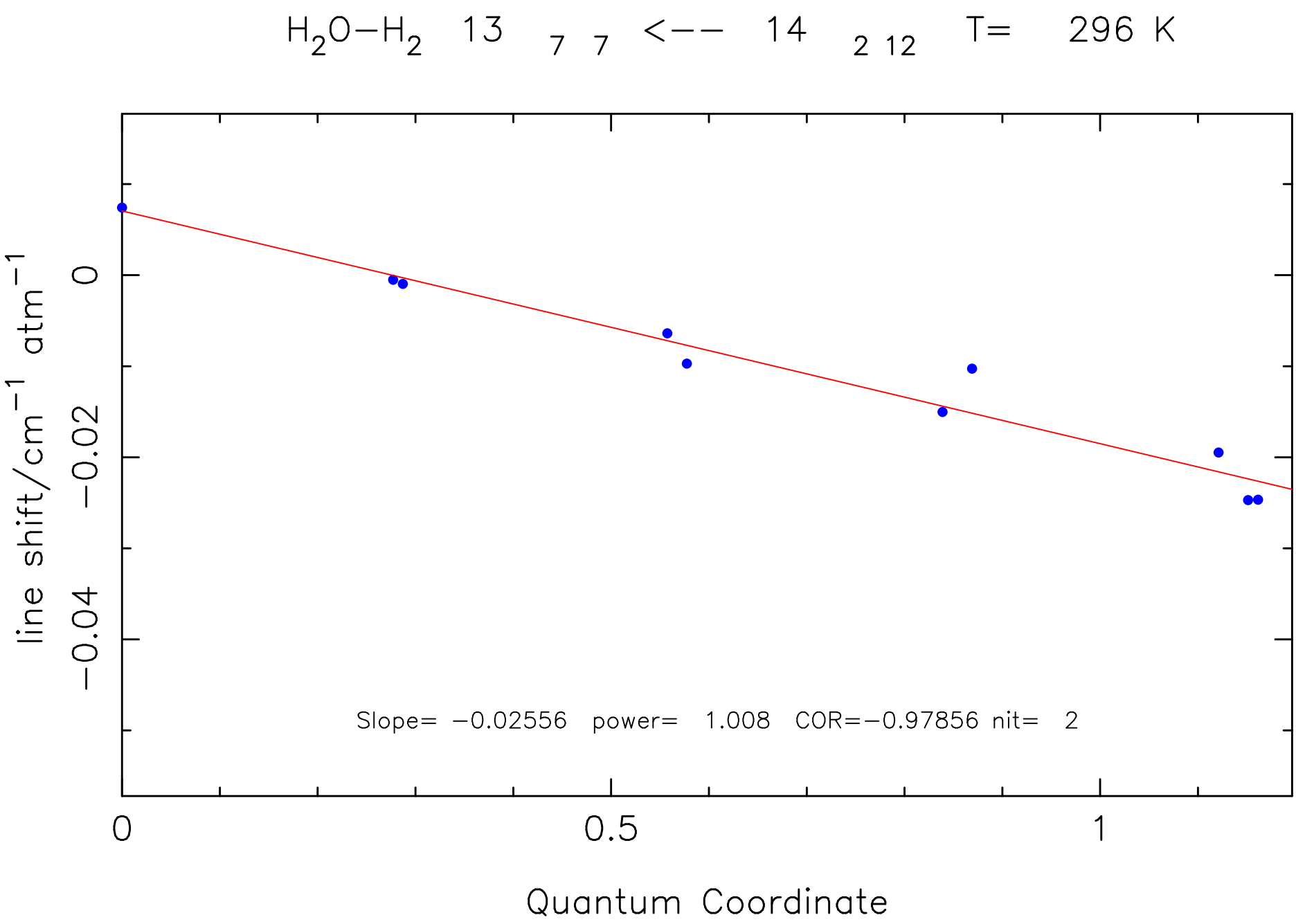
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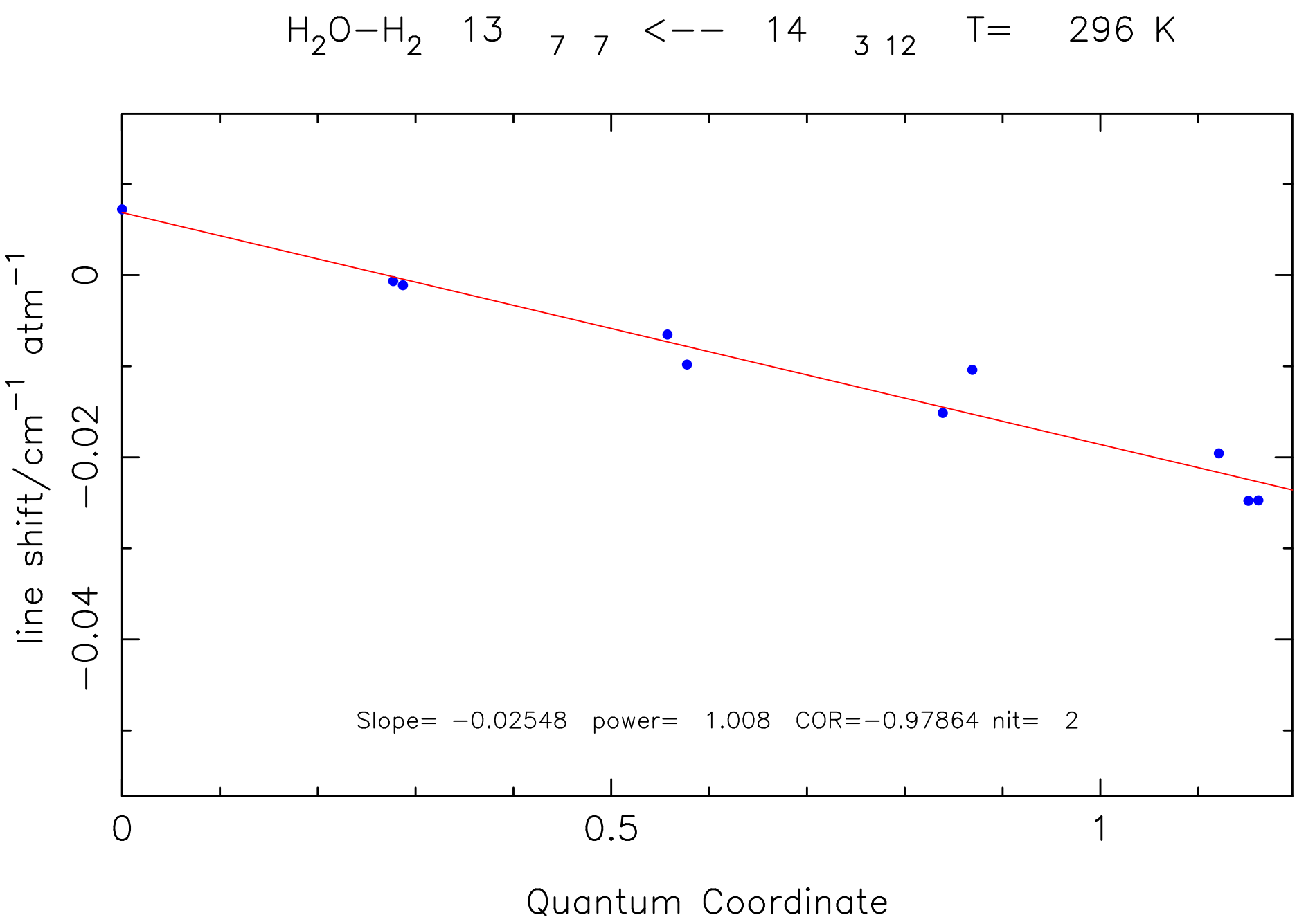
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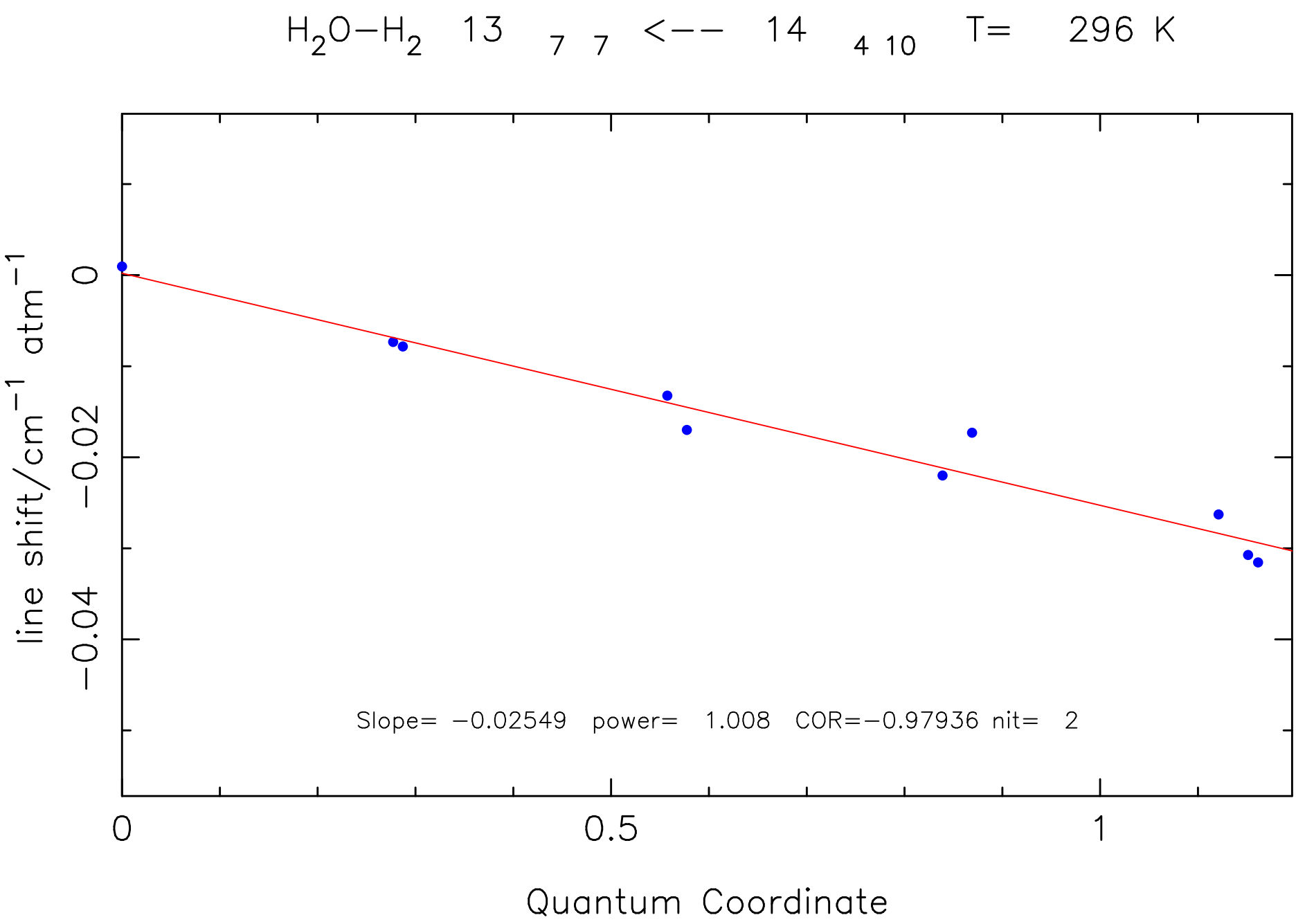
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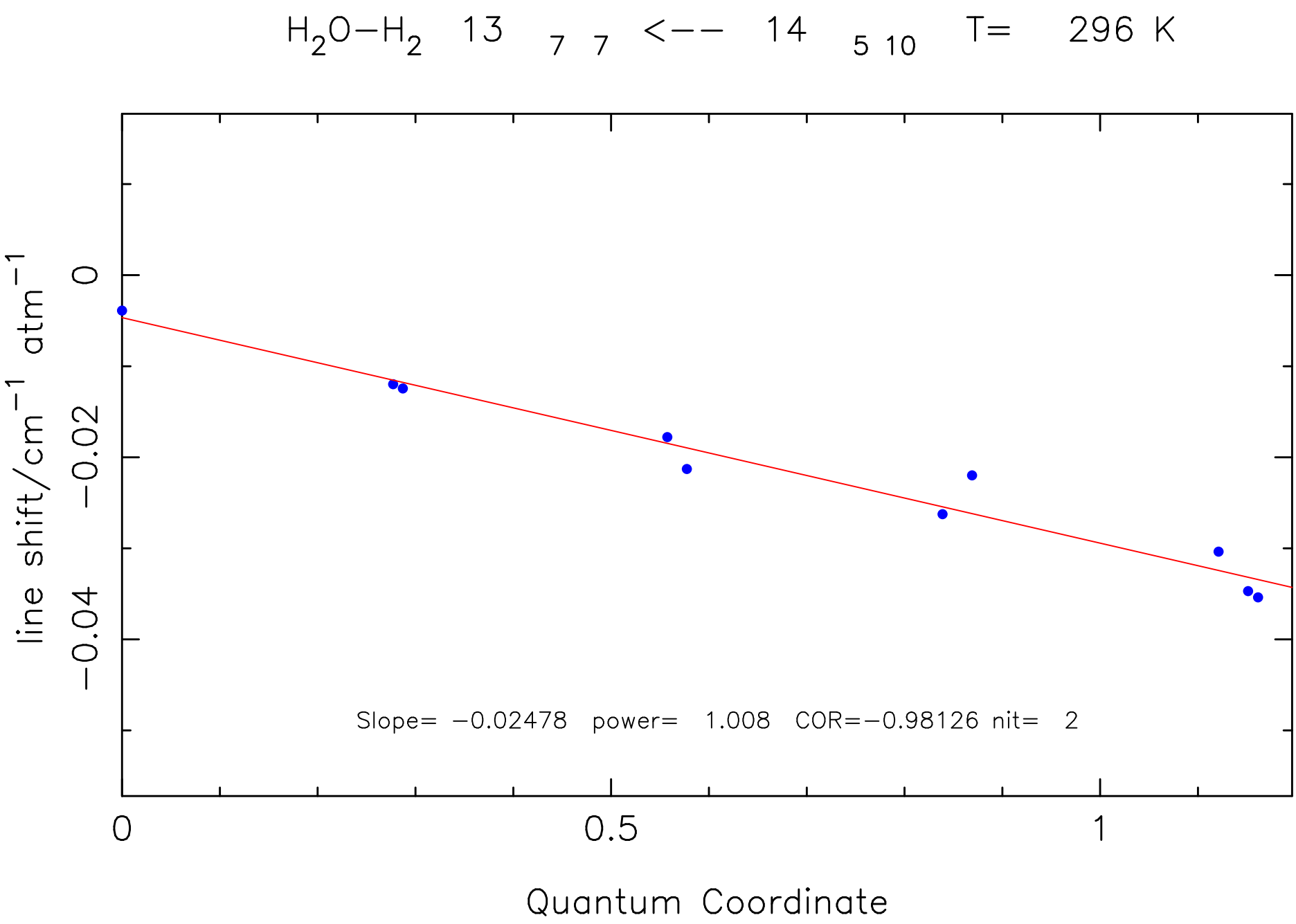
Quantum Coordinate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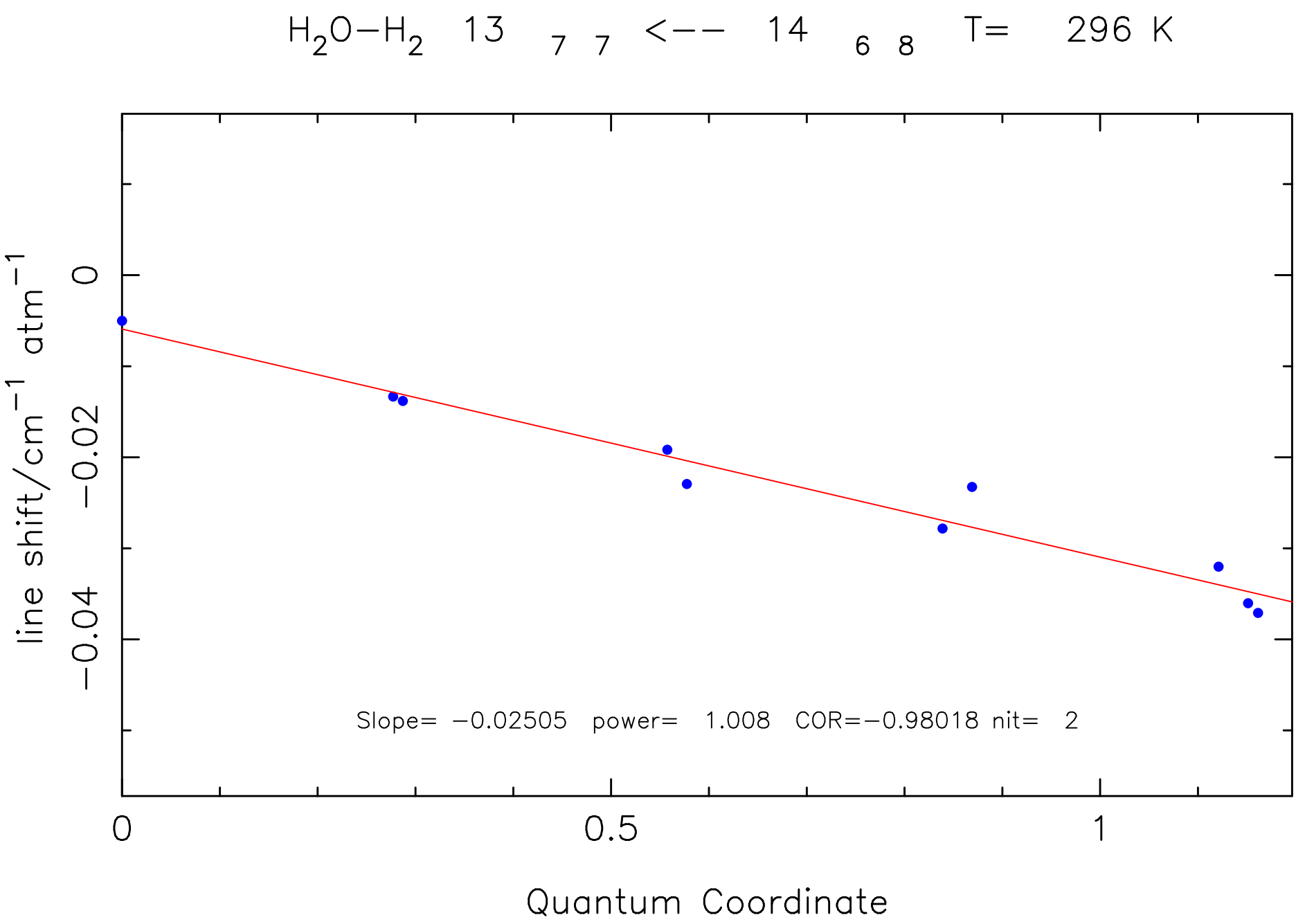
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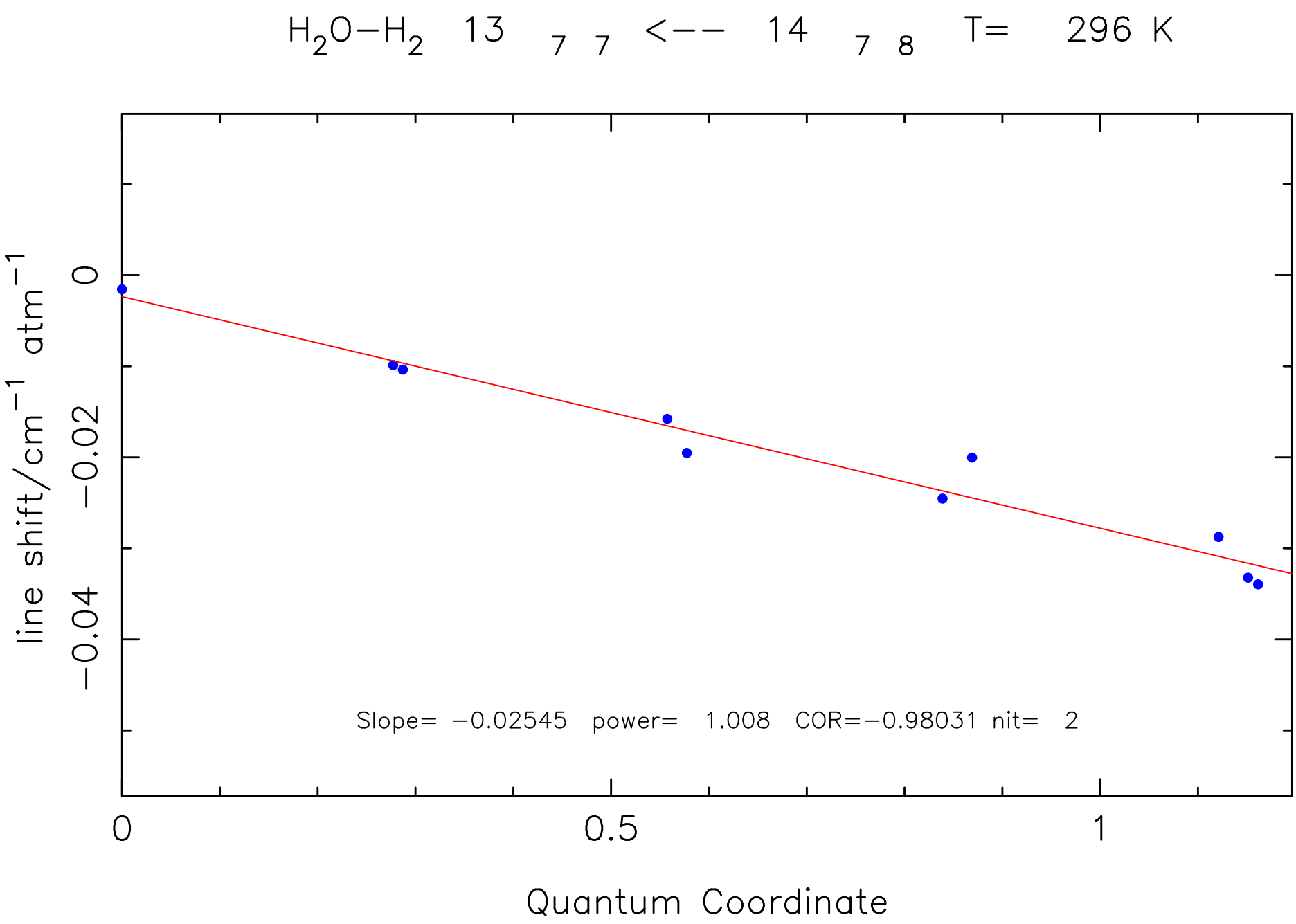
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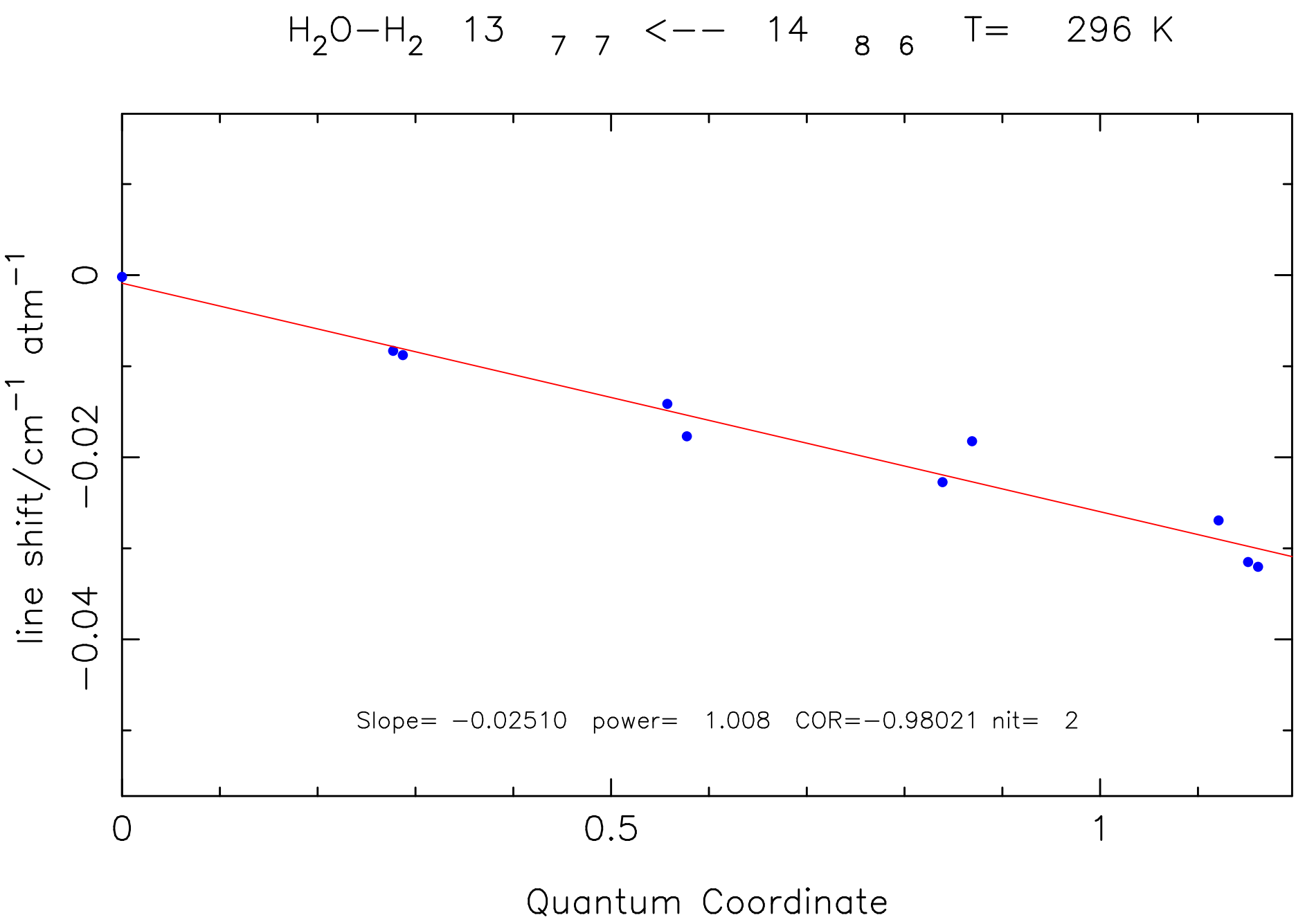
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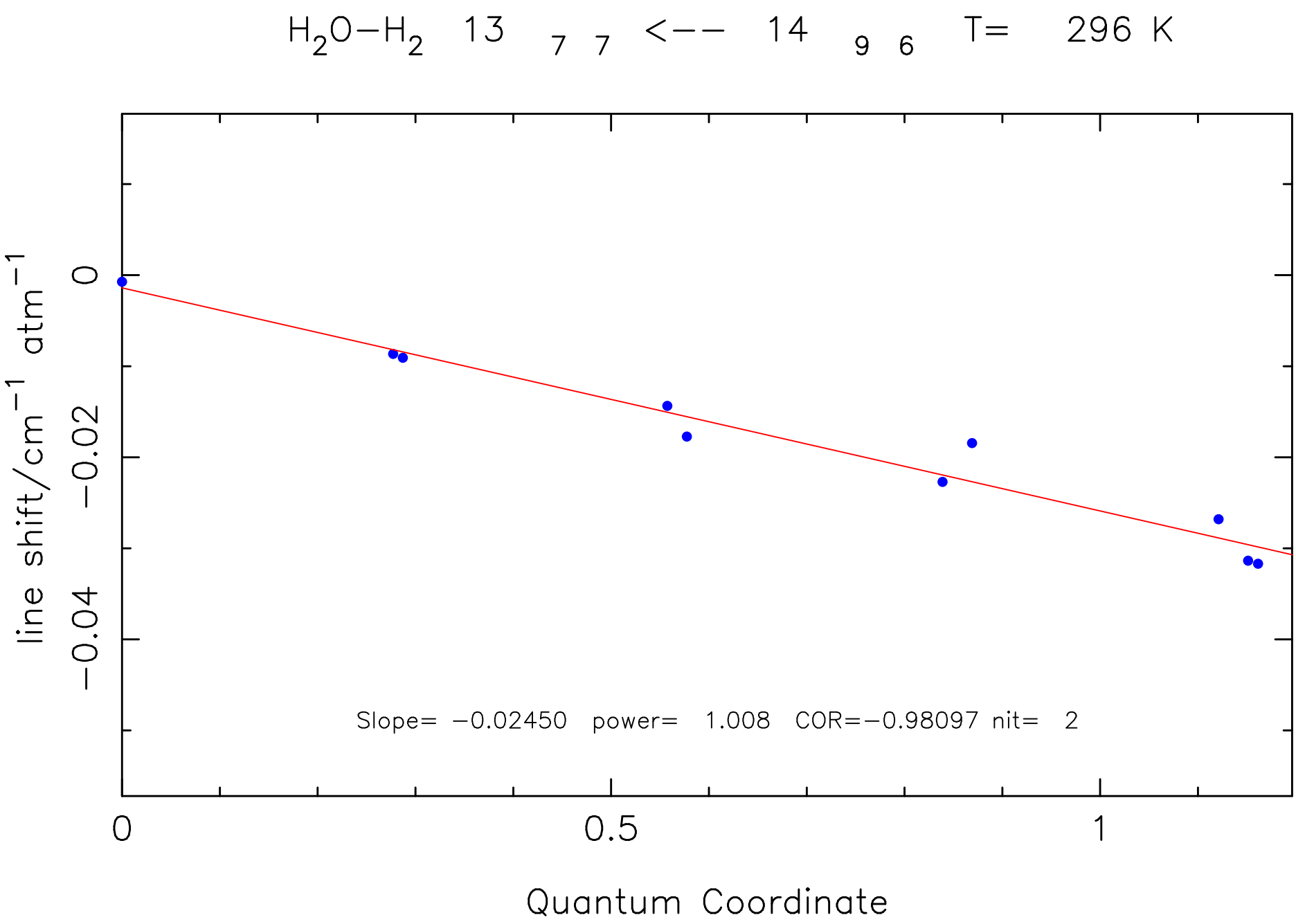
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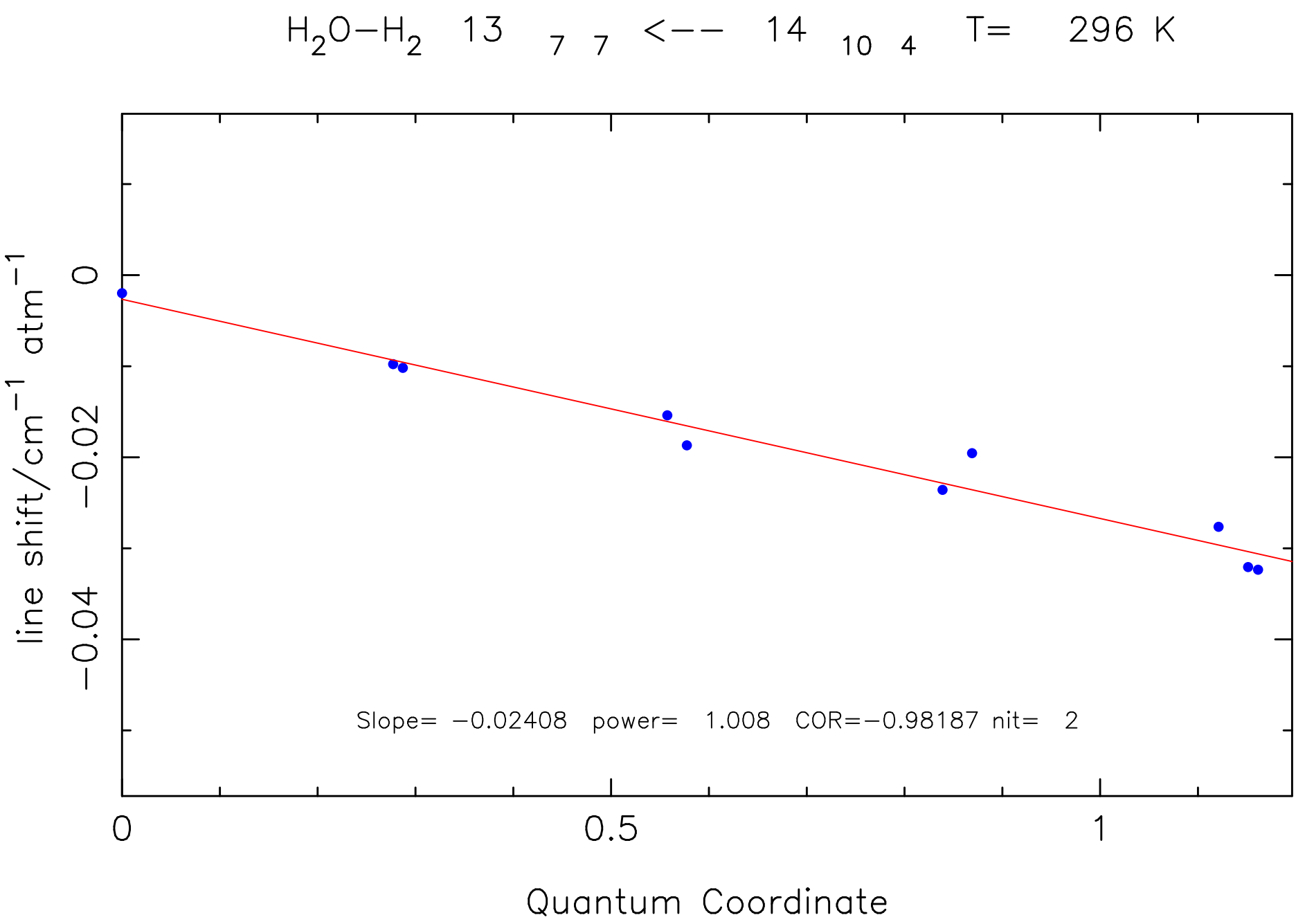
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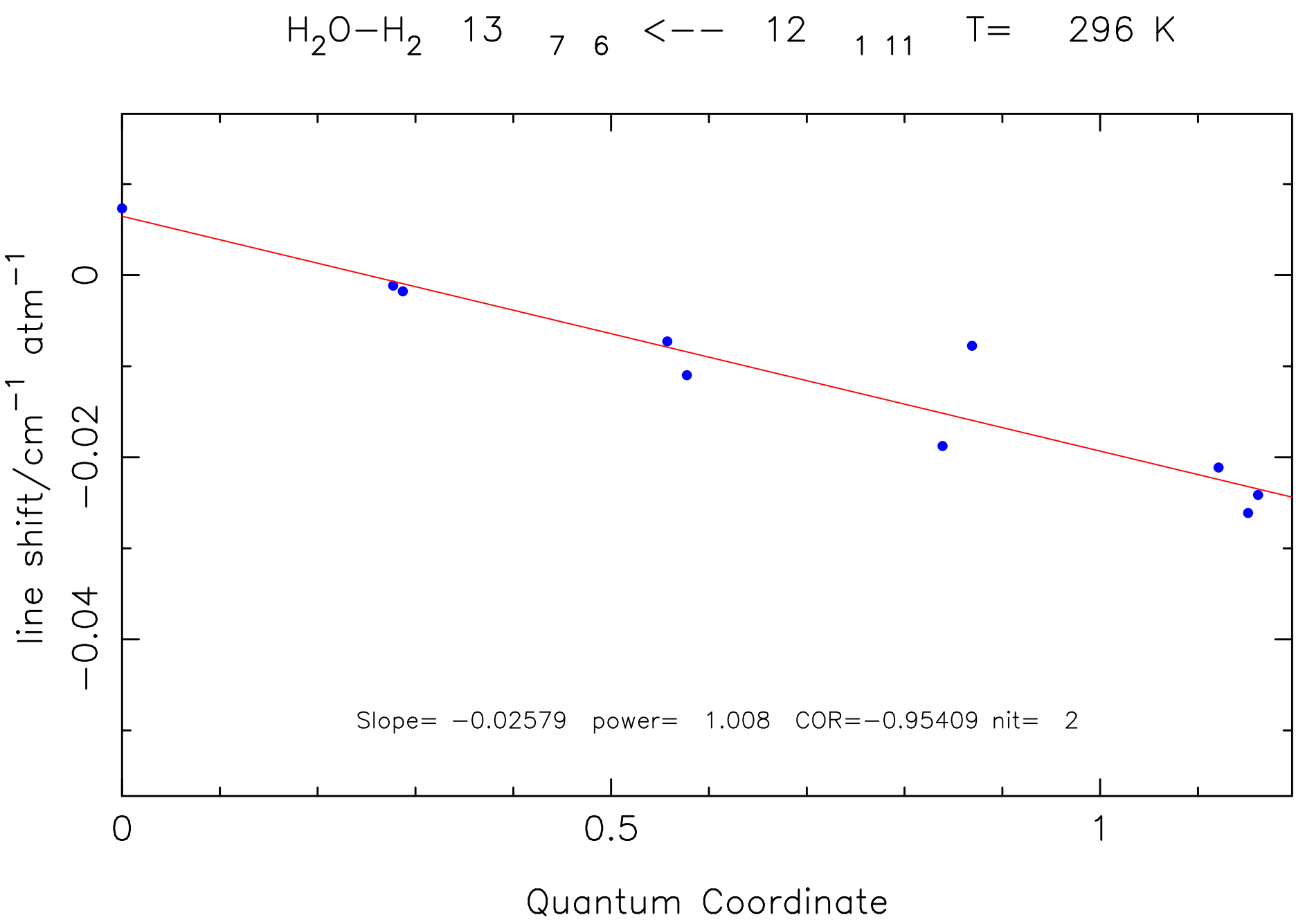
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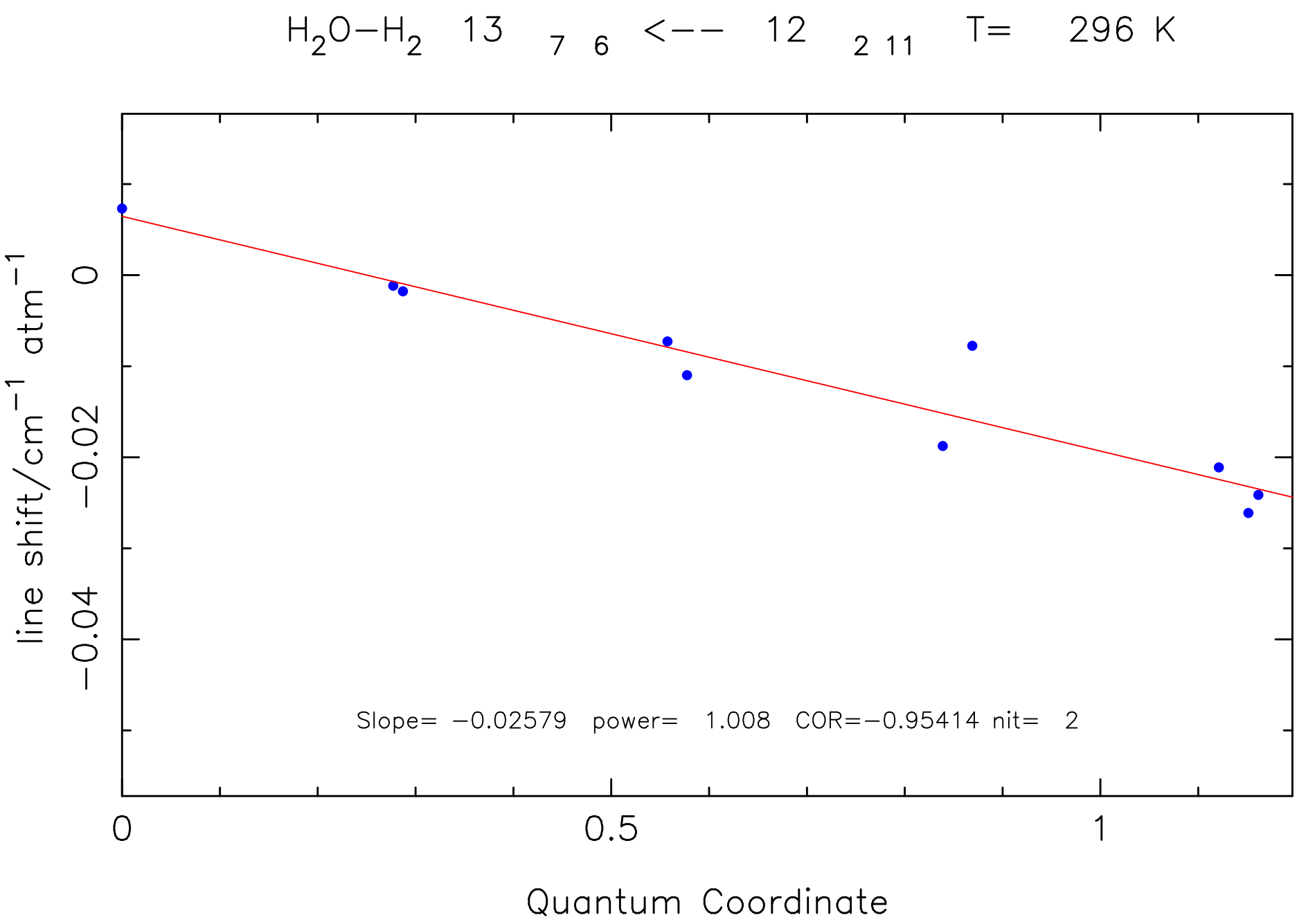
Quantum Coordinate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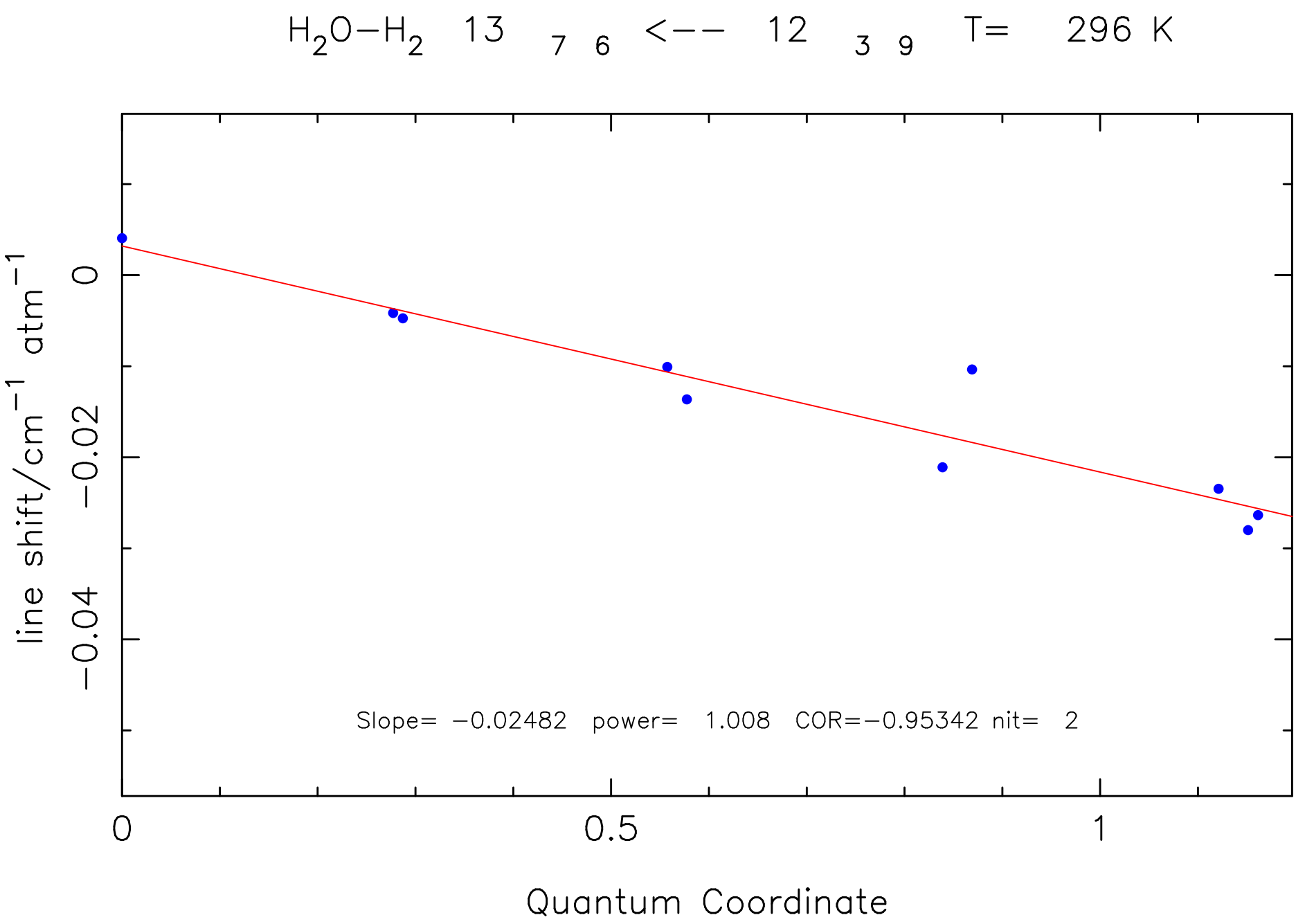
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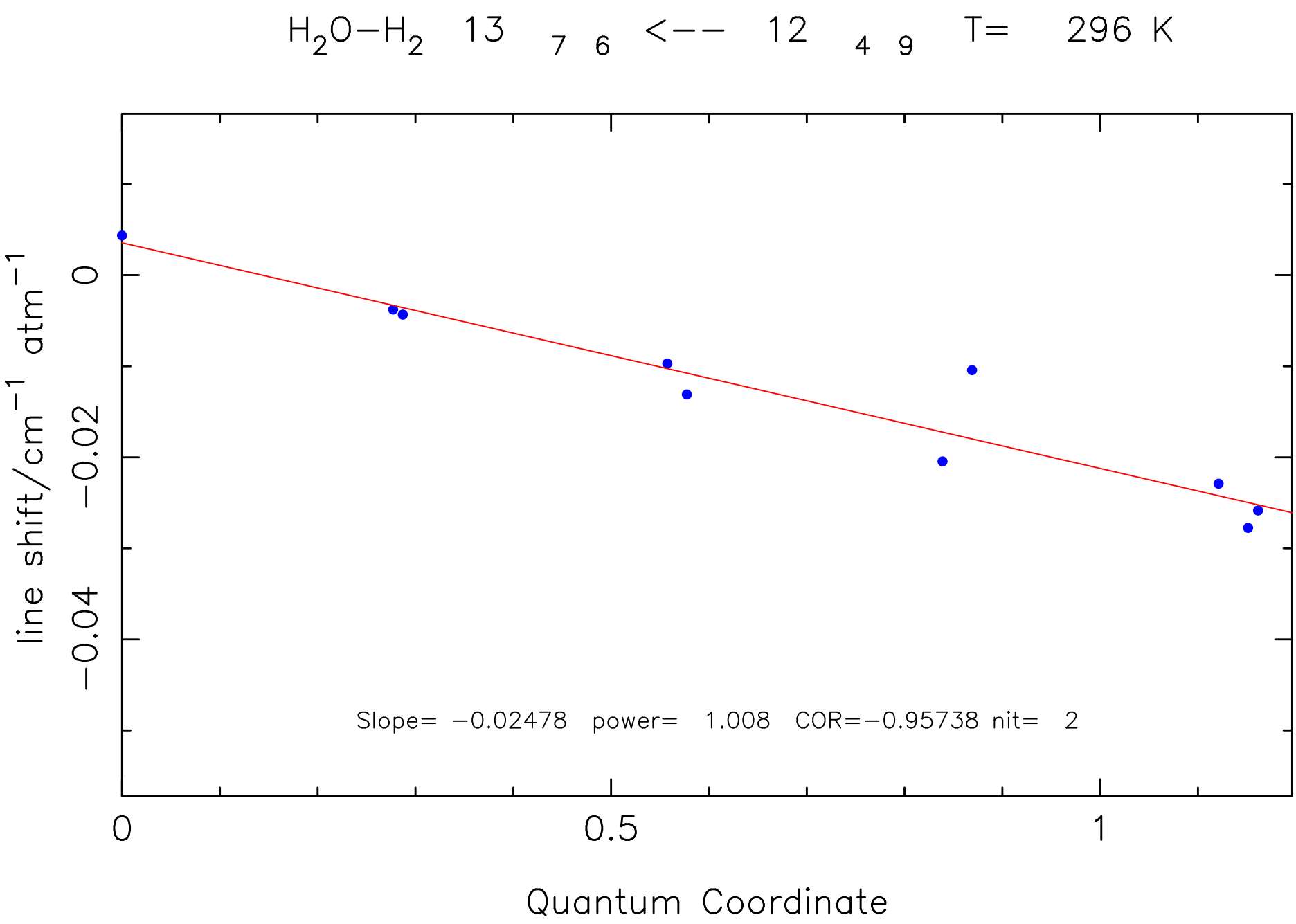
Quantum Coordinate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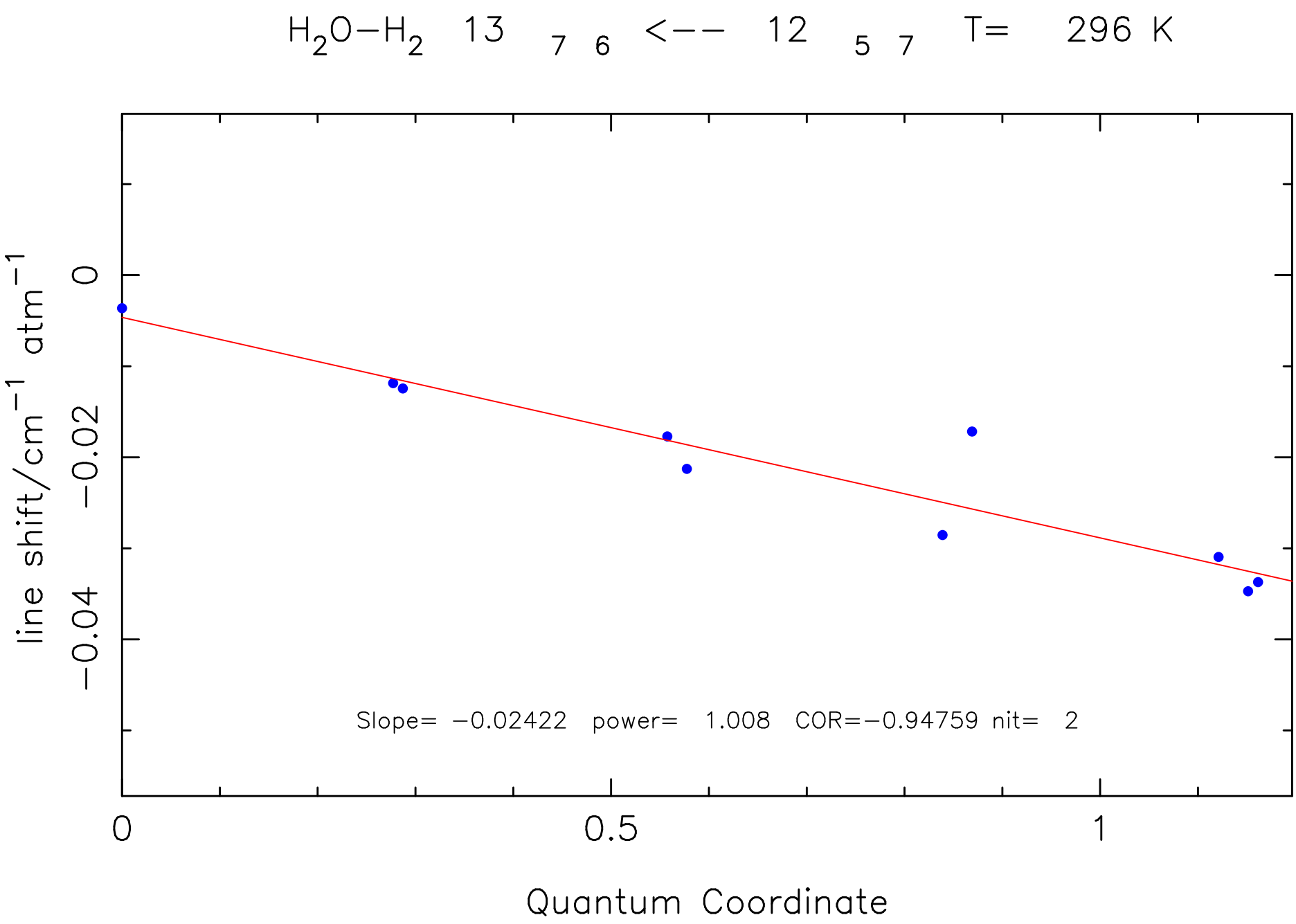
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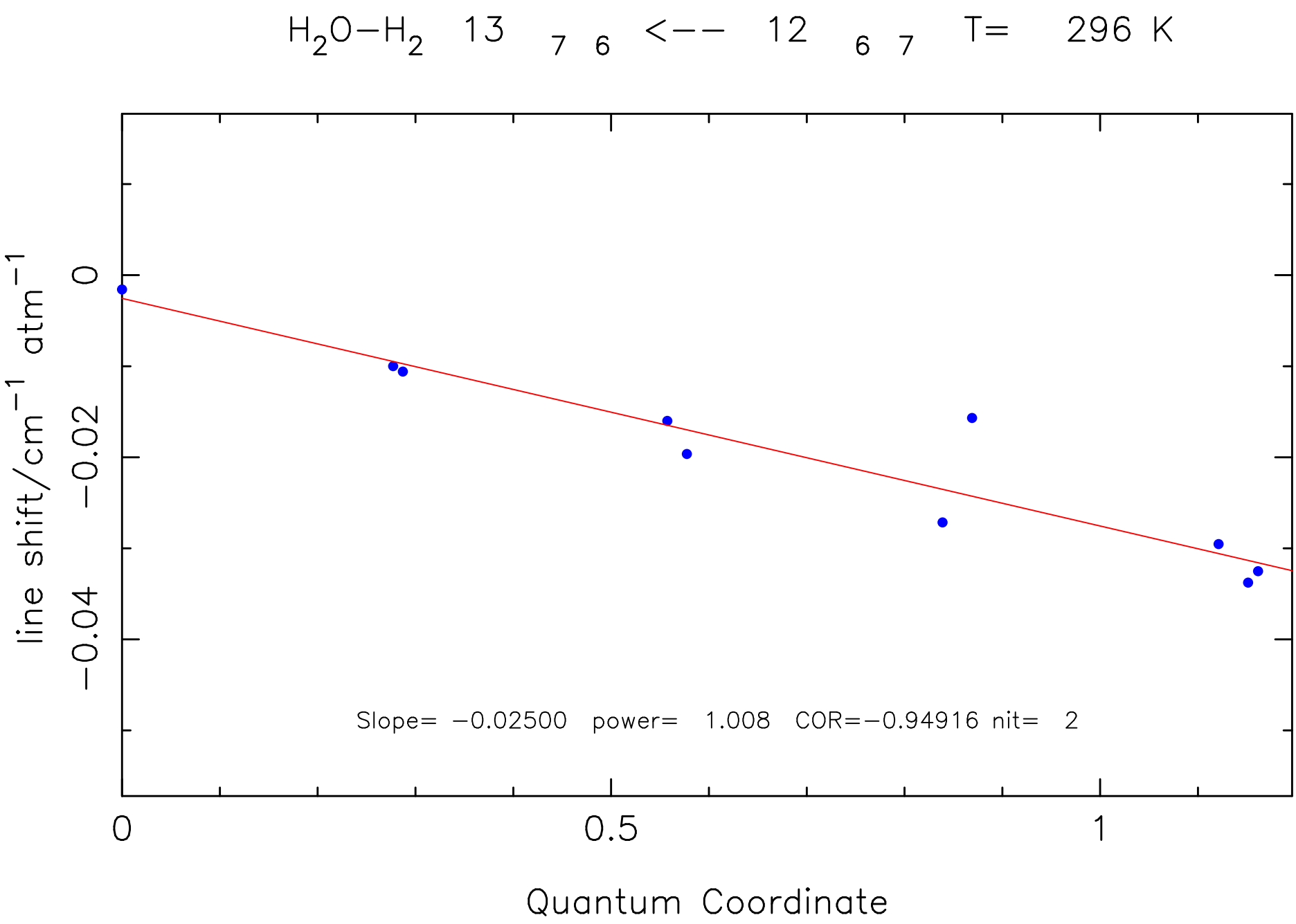
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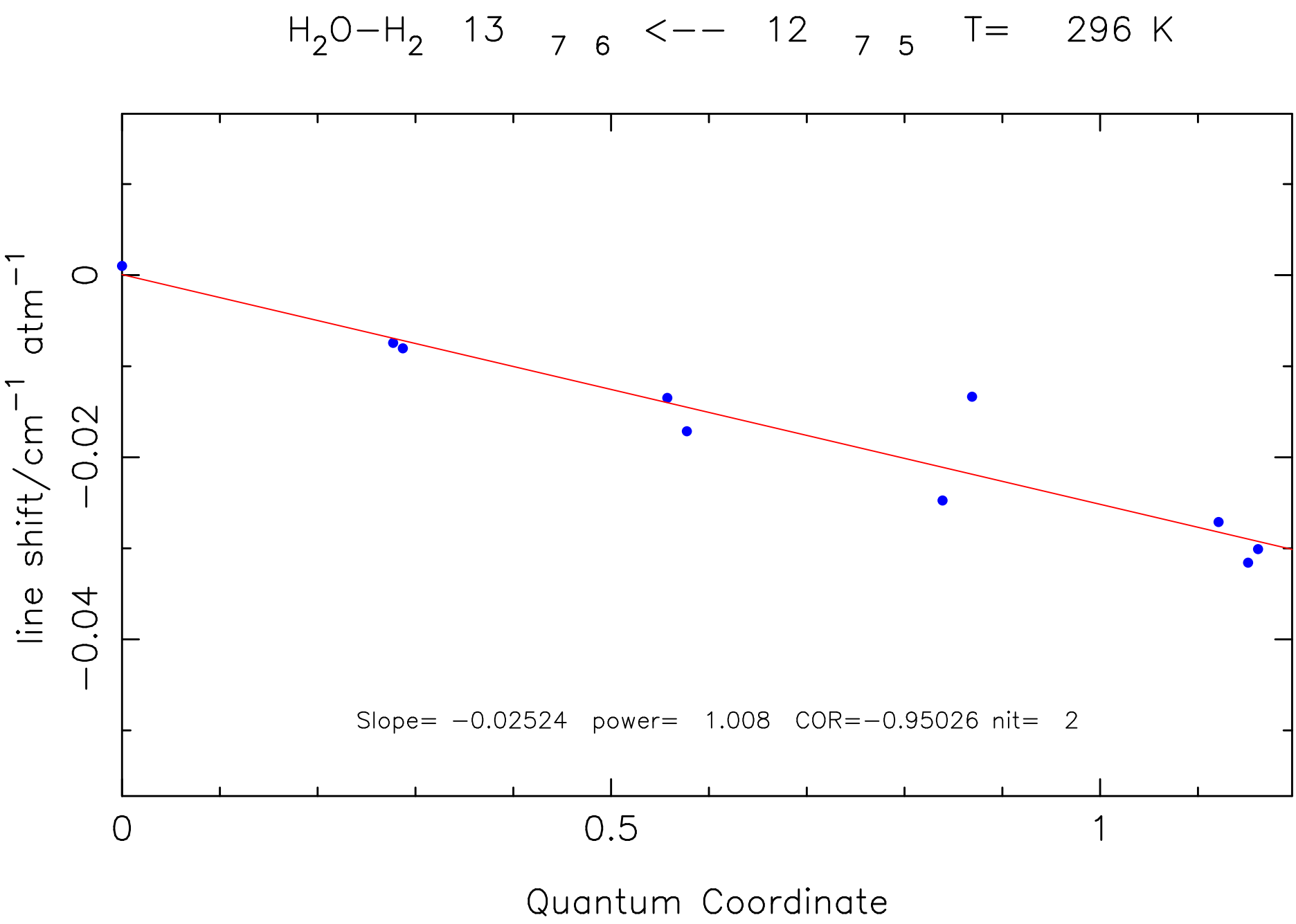
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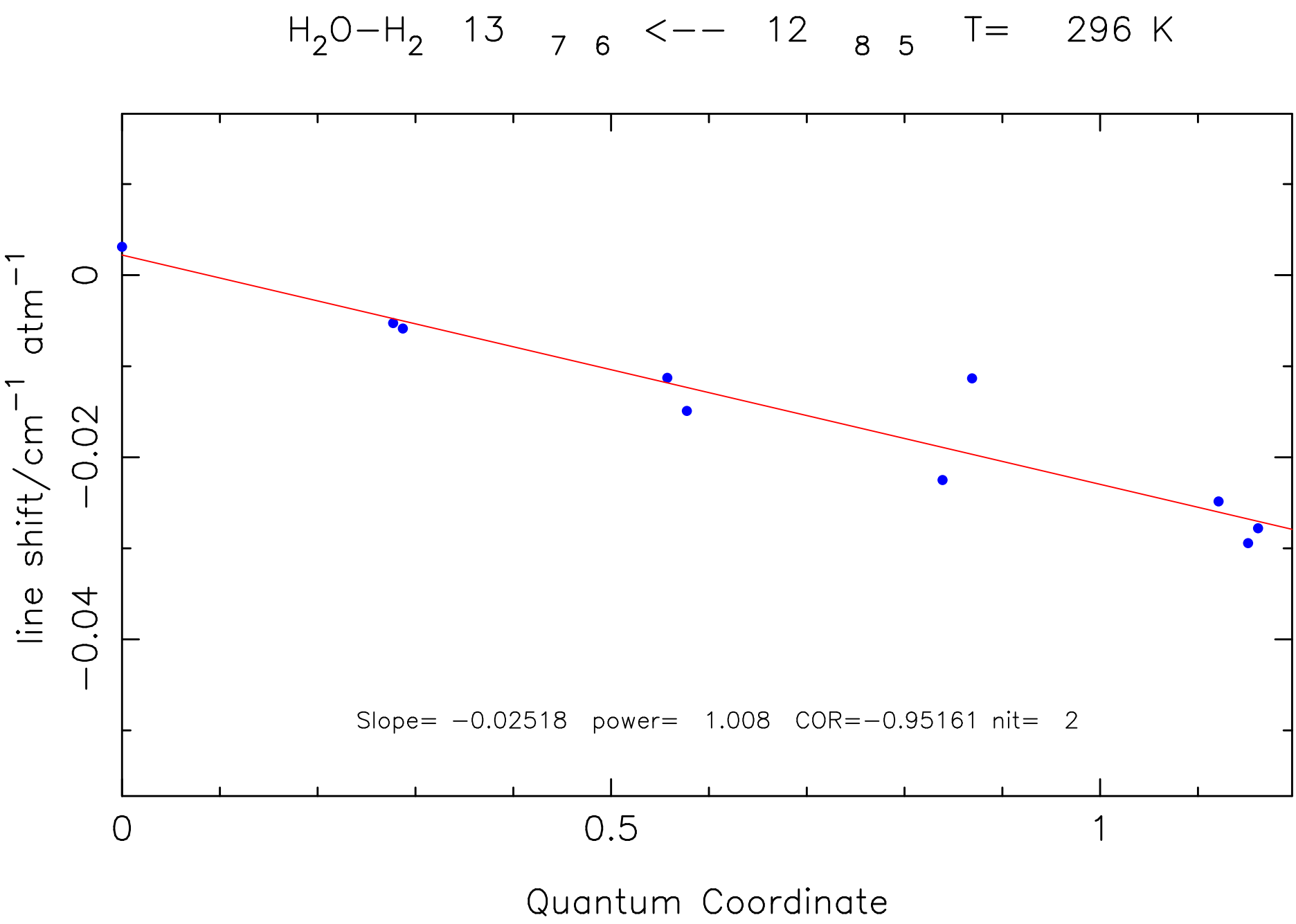
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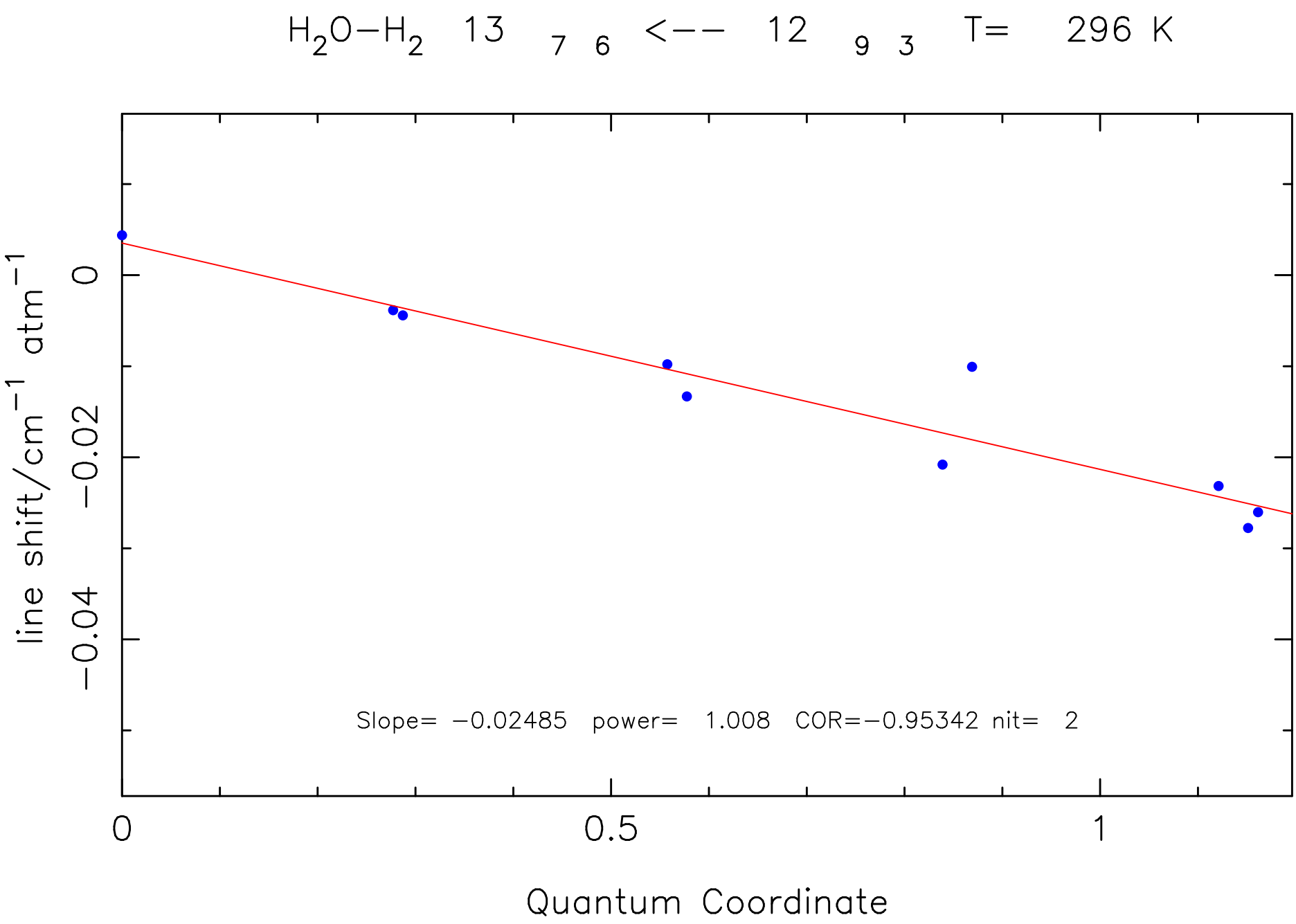
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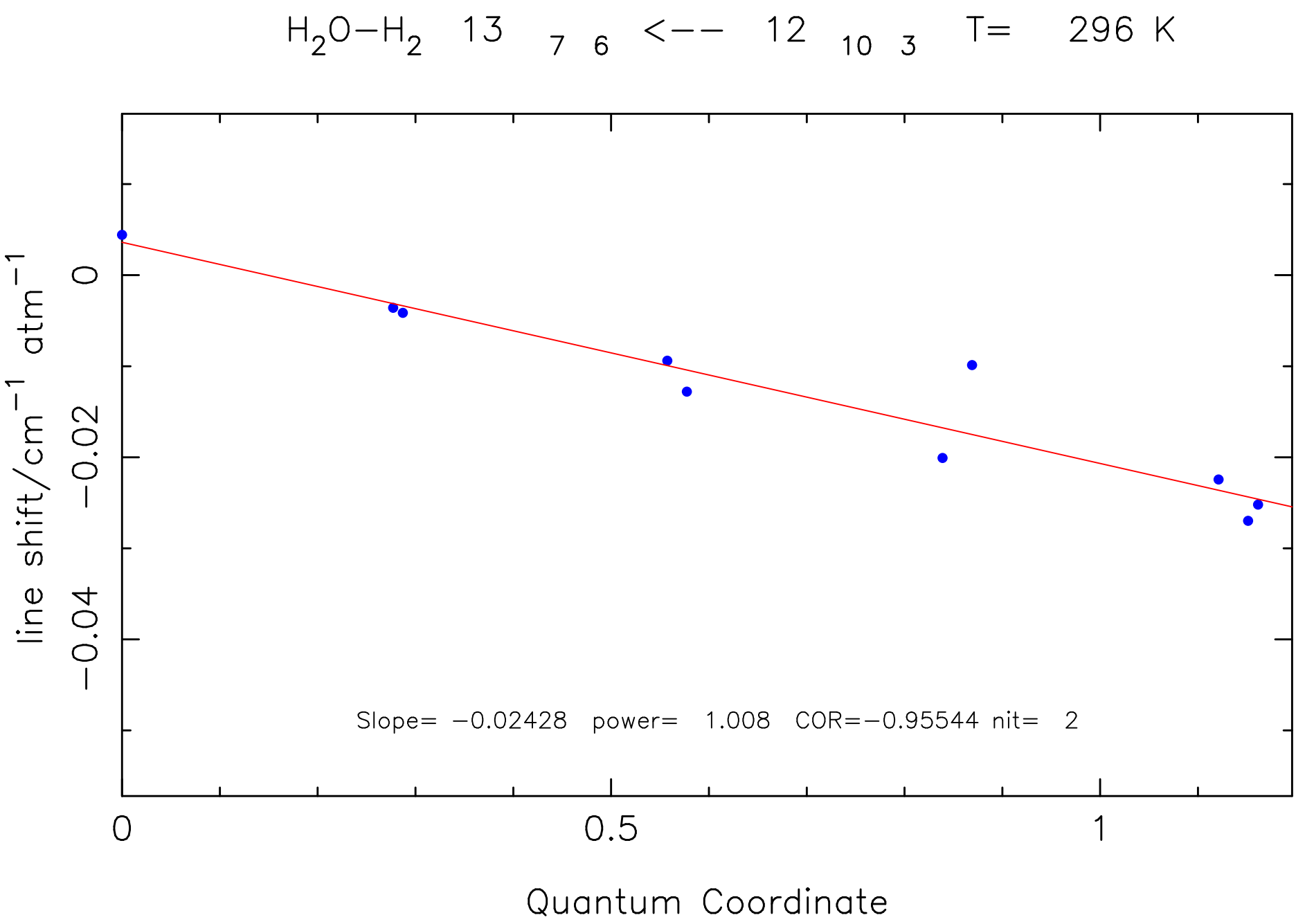
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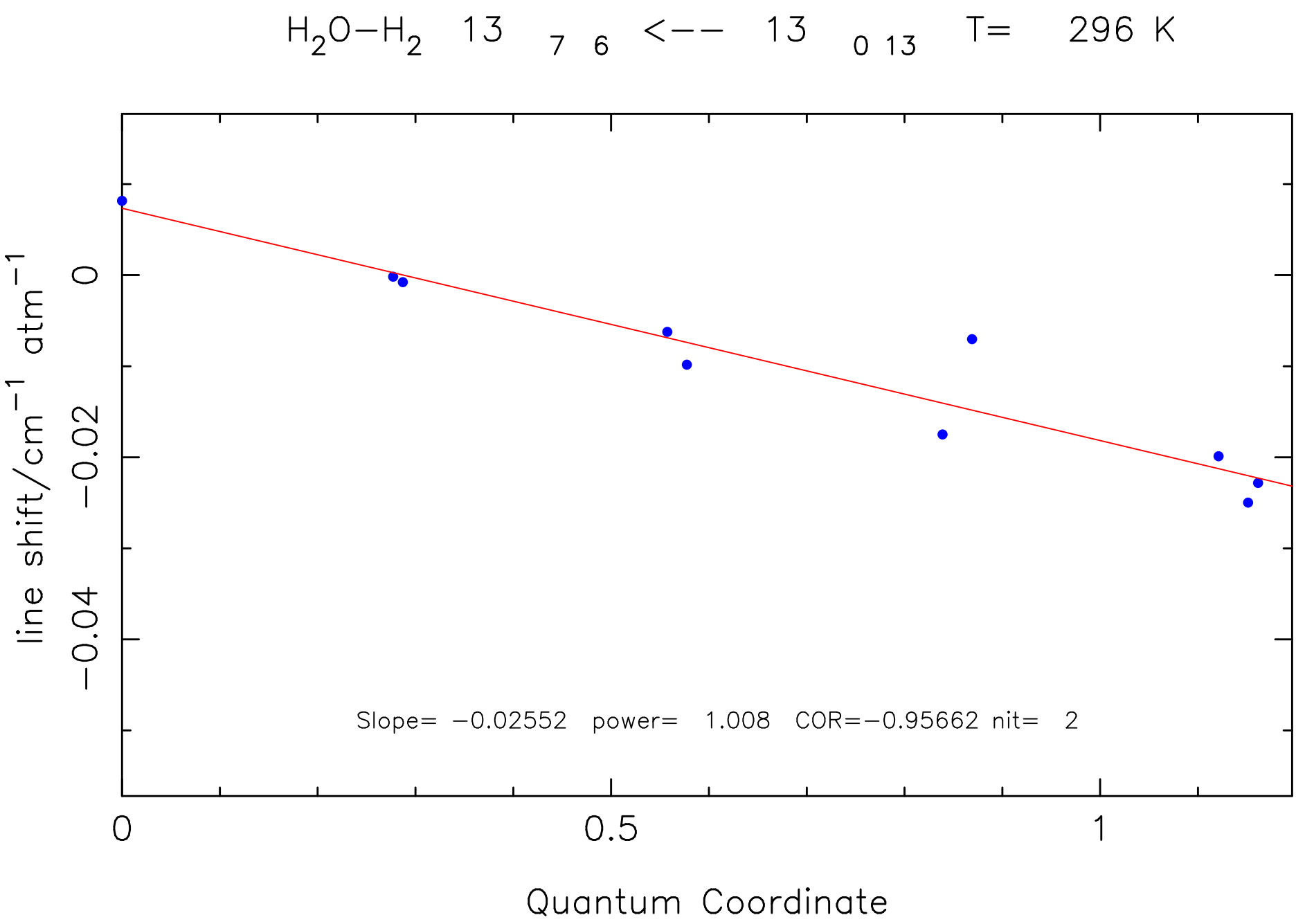
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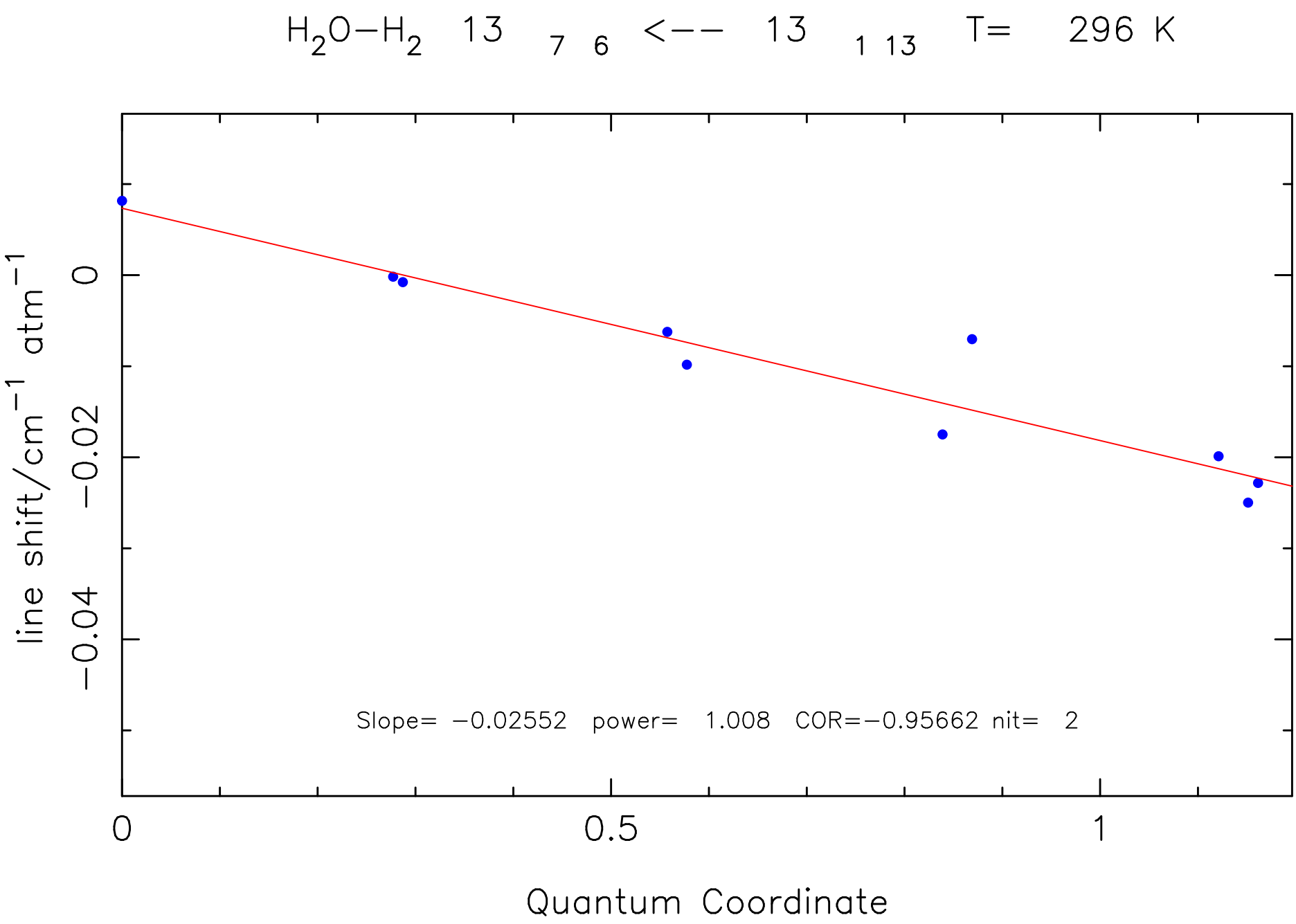
Quantum Coordinate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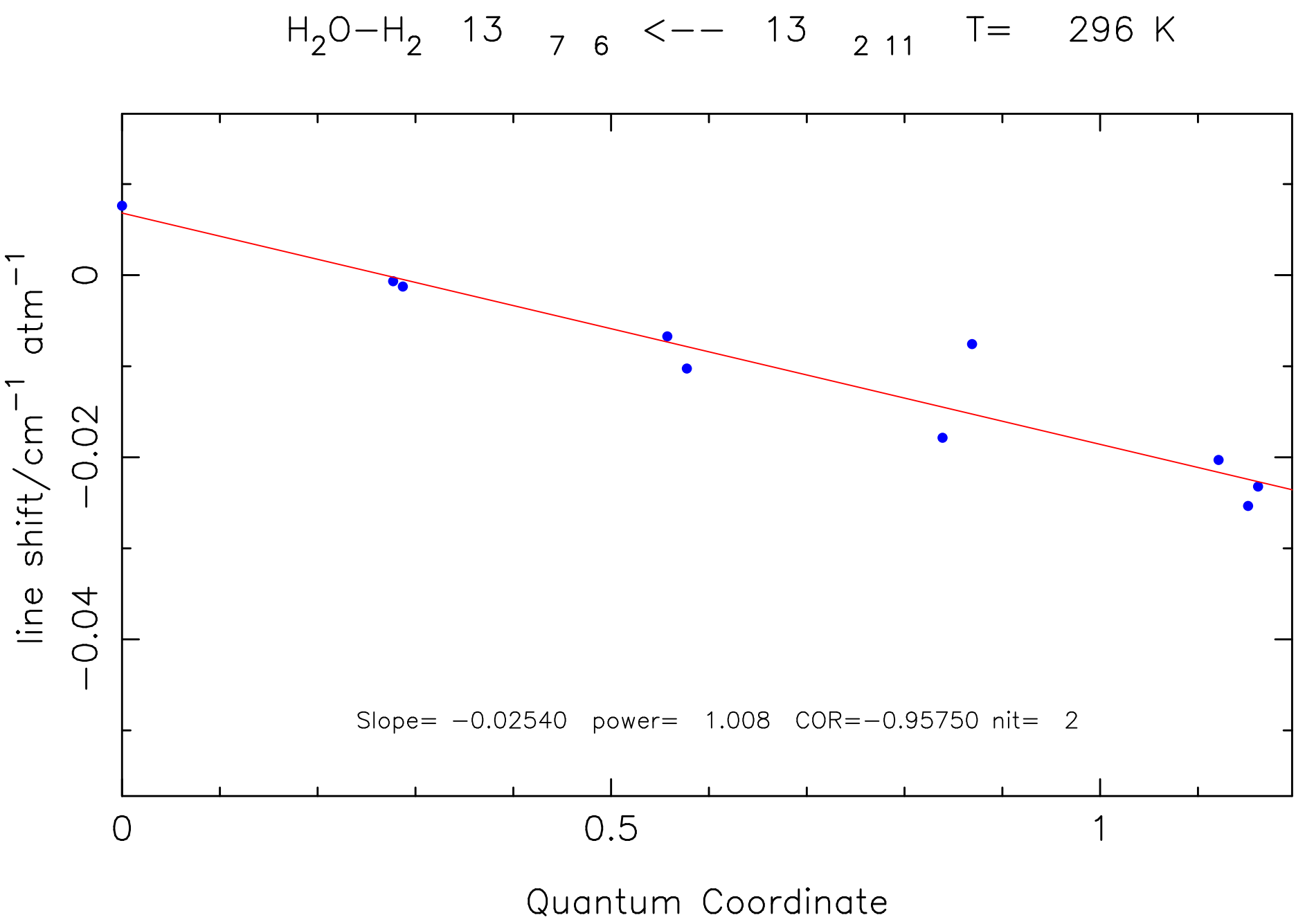
Quantum Coordinate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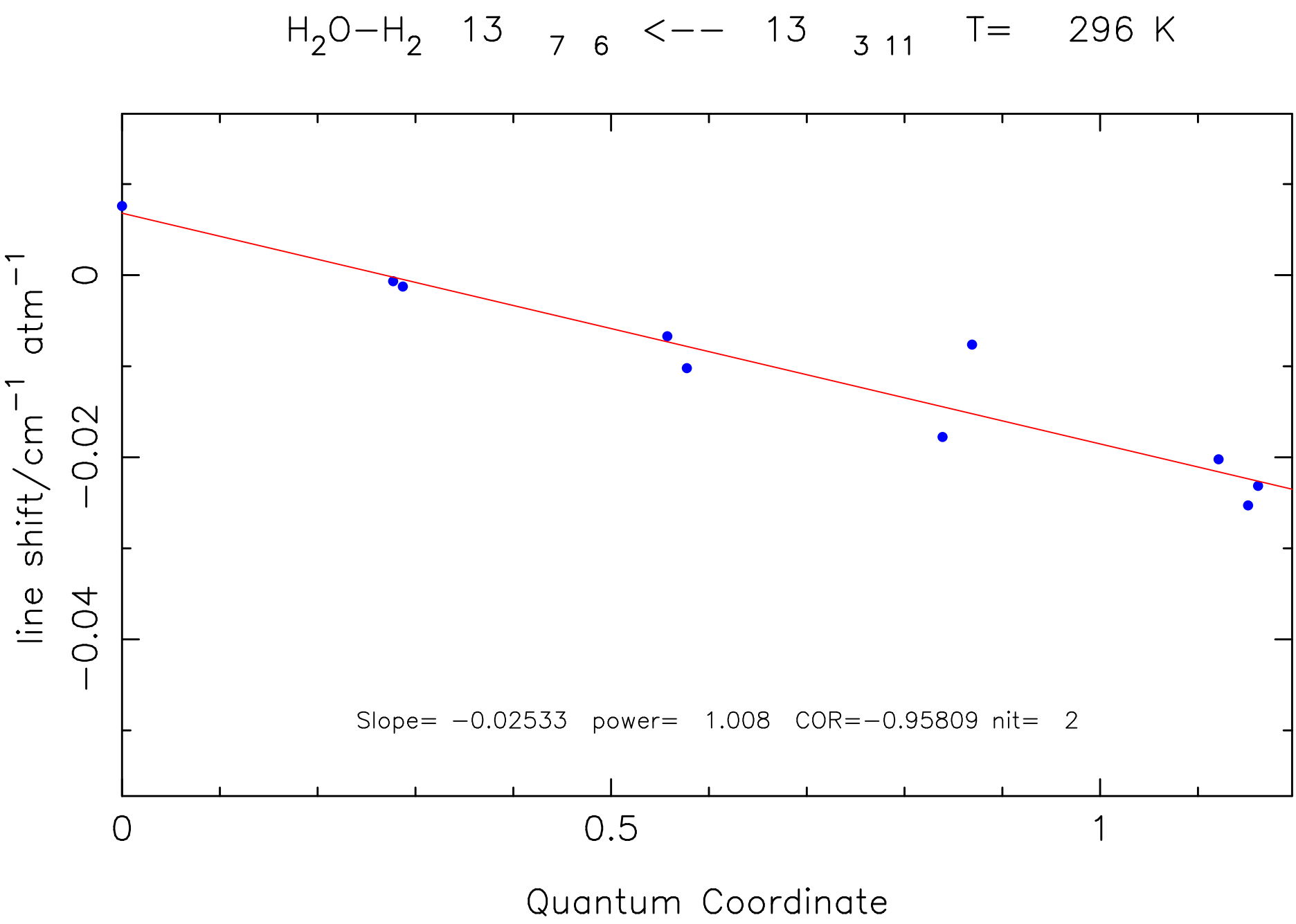
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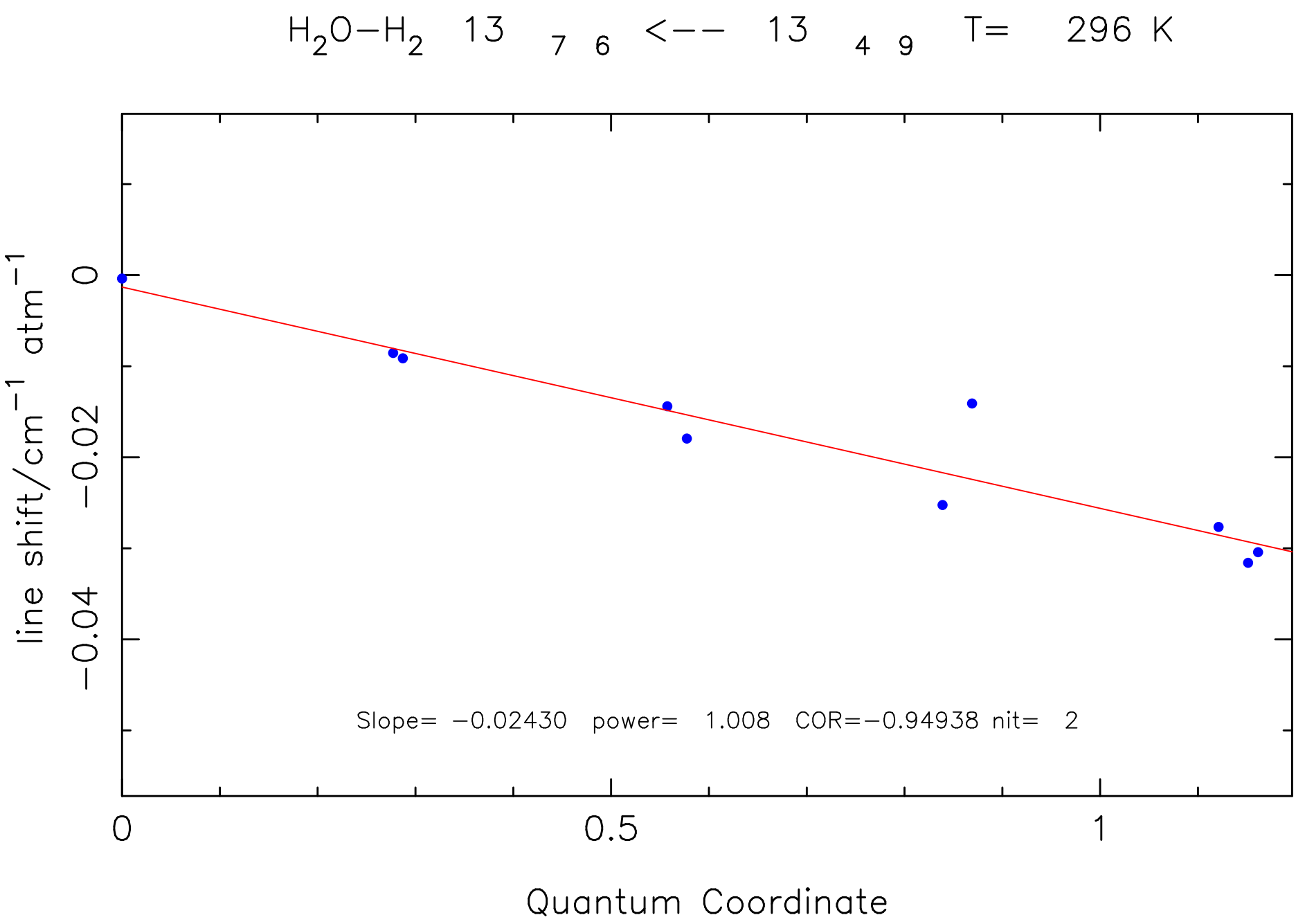
Quantum Coordinate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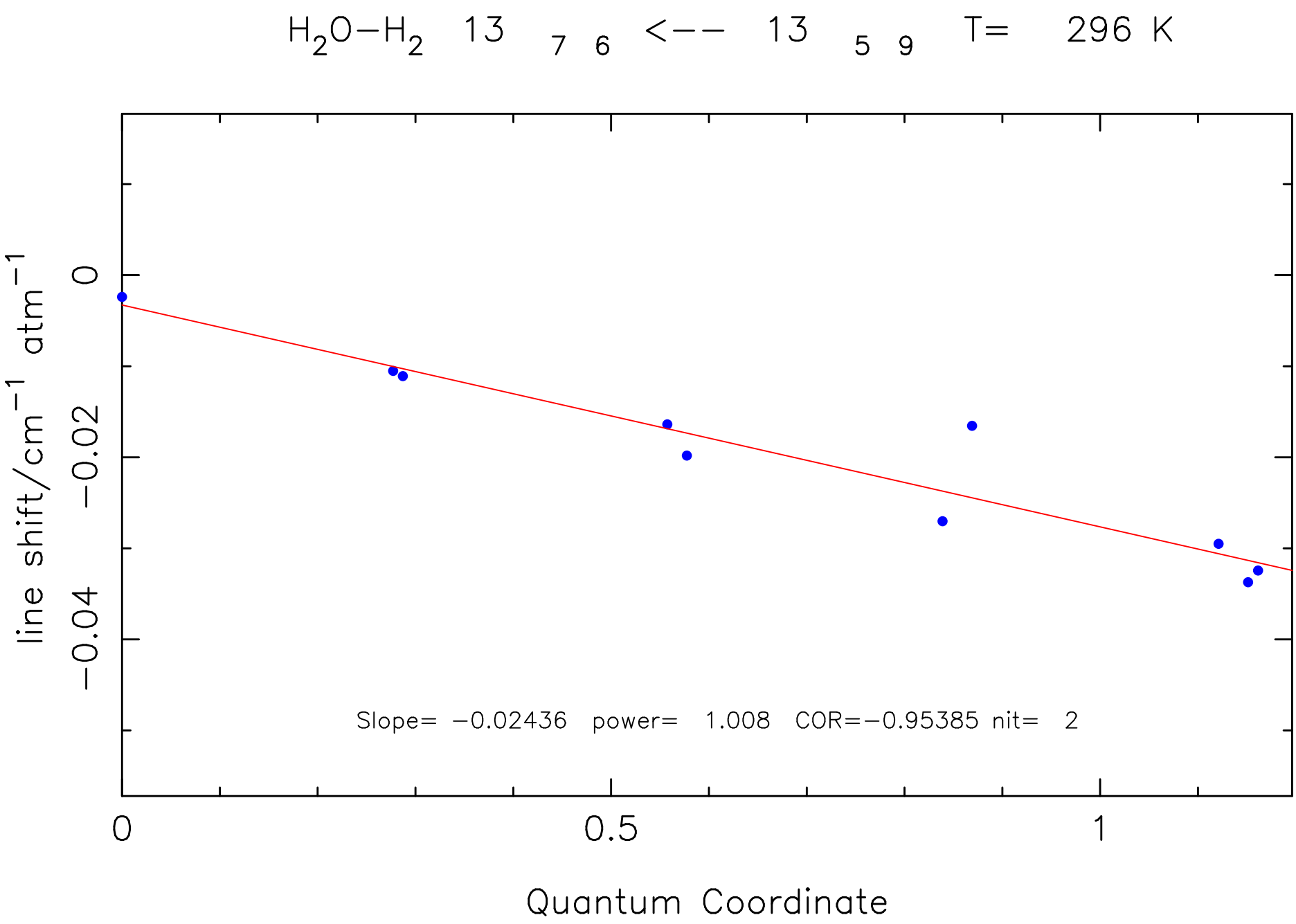
Quantum Coordinate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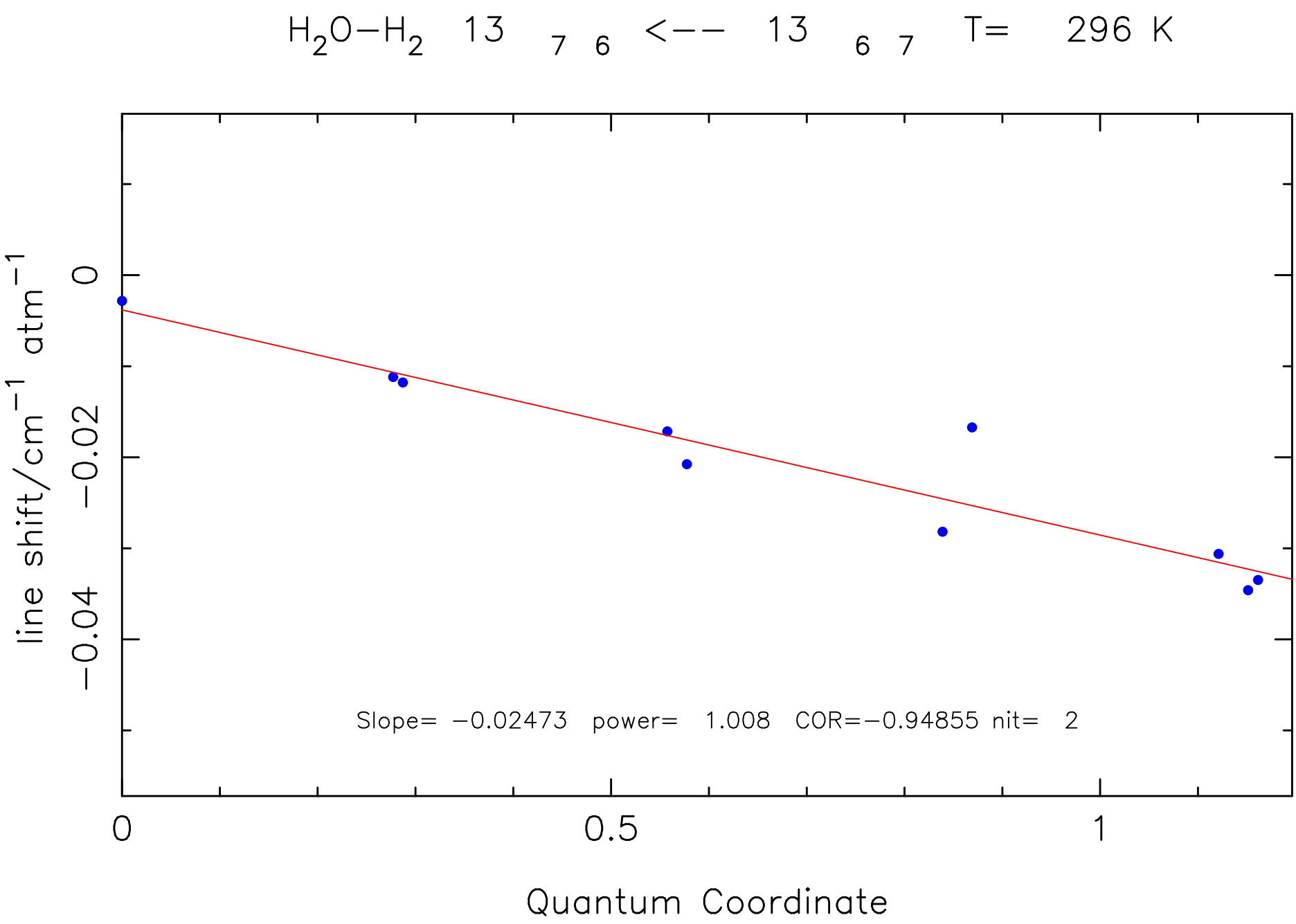
Quantum Coordinate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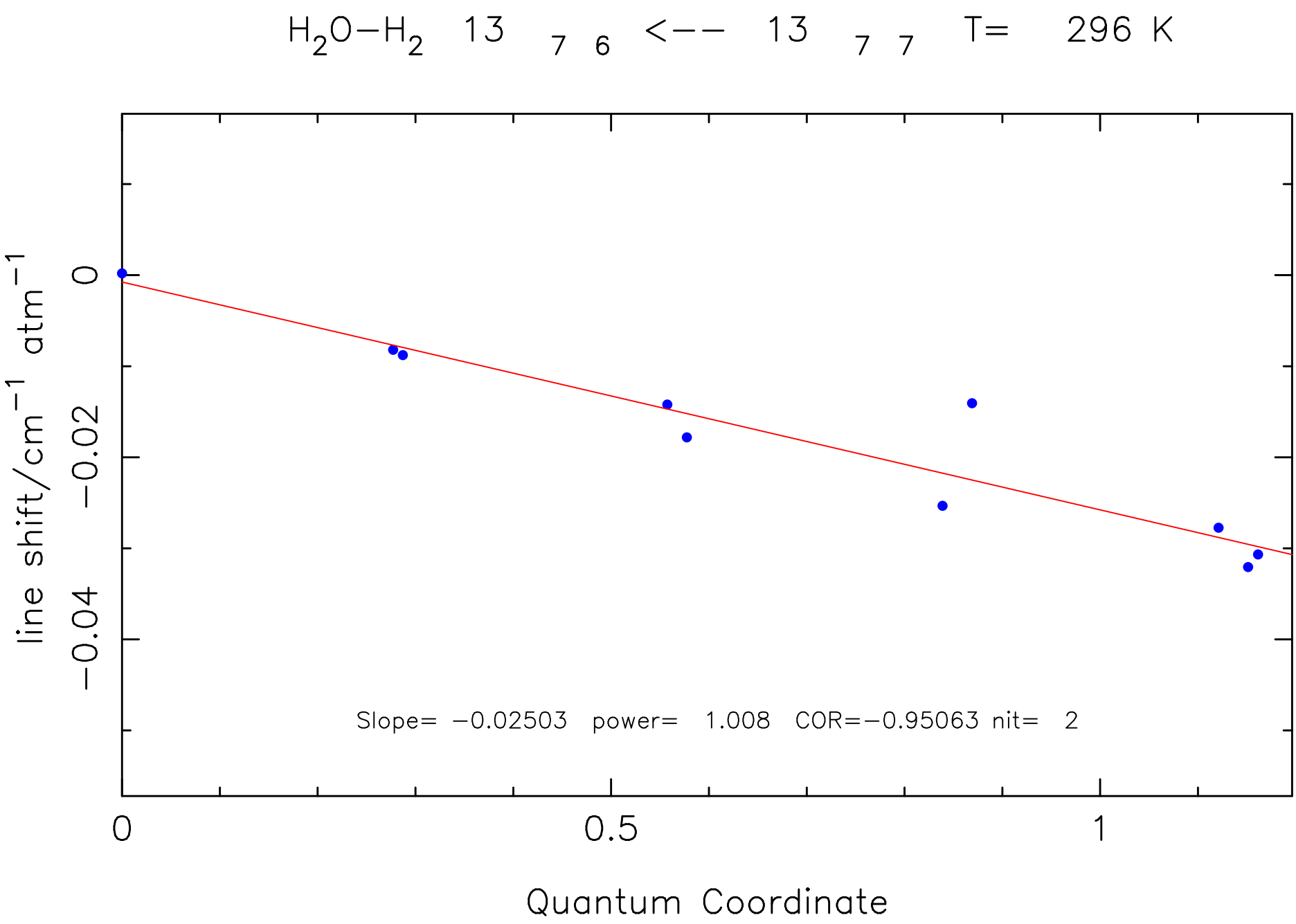
Quantum Coordinate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line shift/cm−1 atm−1
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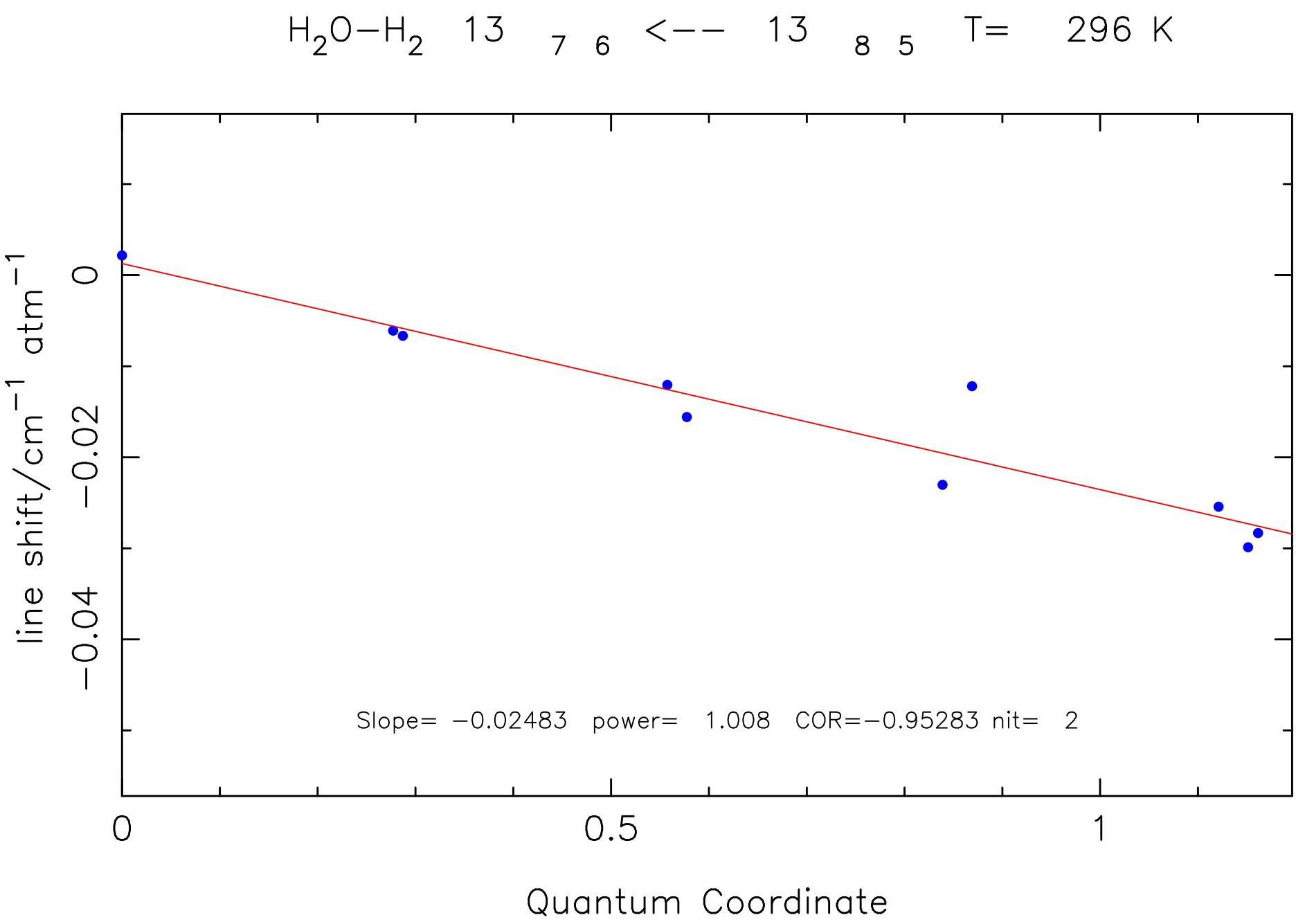
Quantum Coordinate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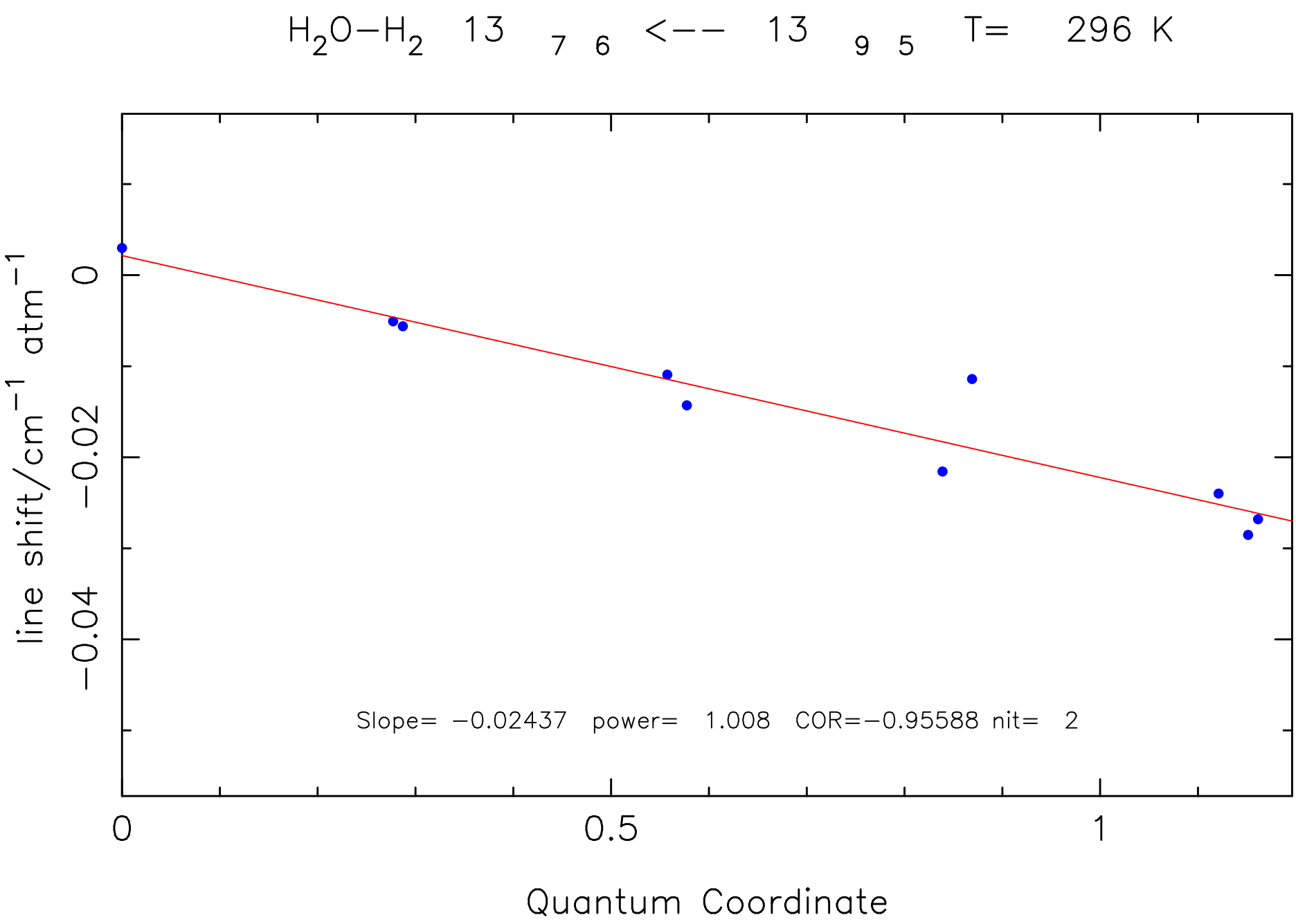
Quantum Coordinate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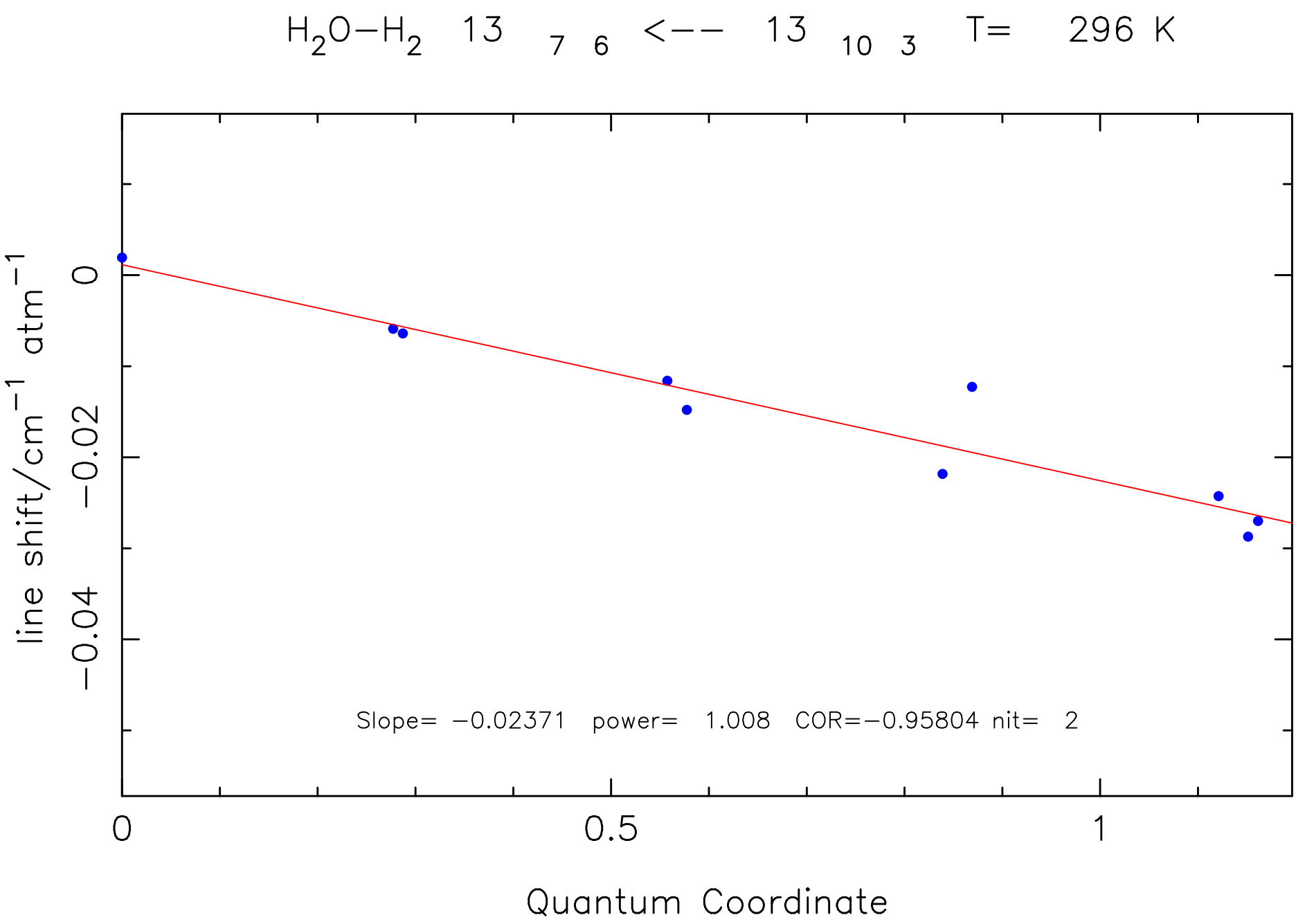
Quantum Coordinate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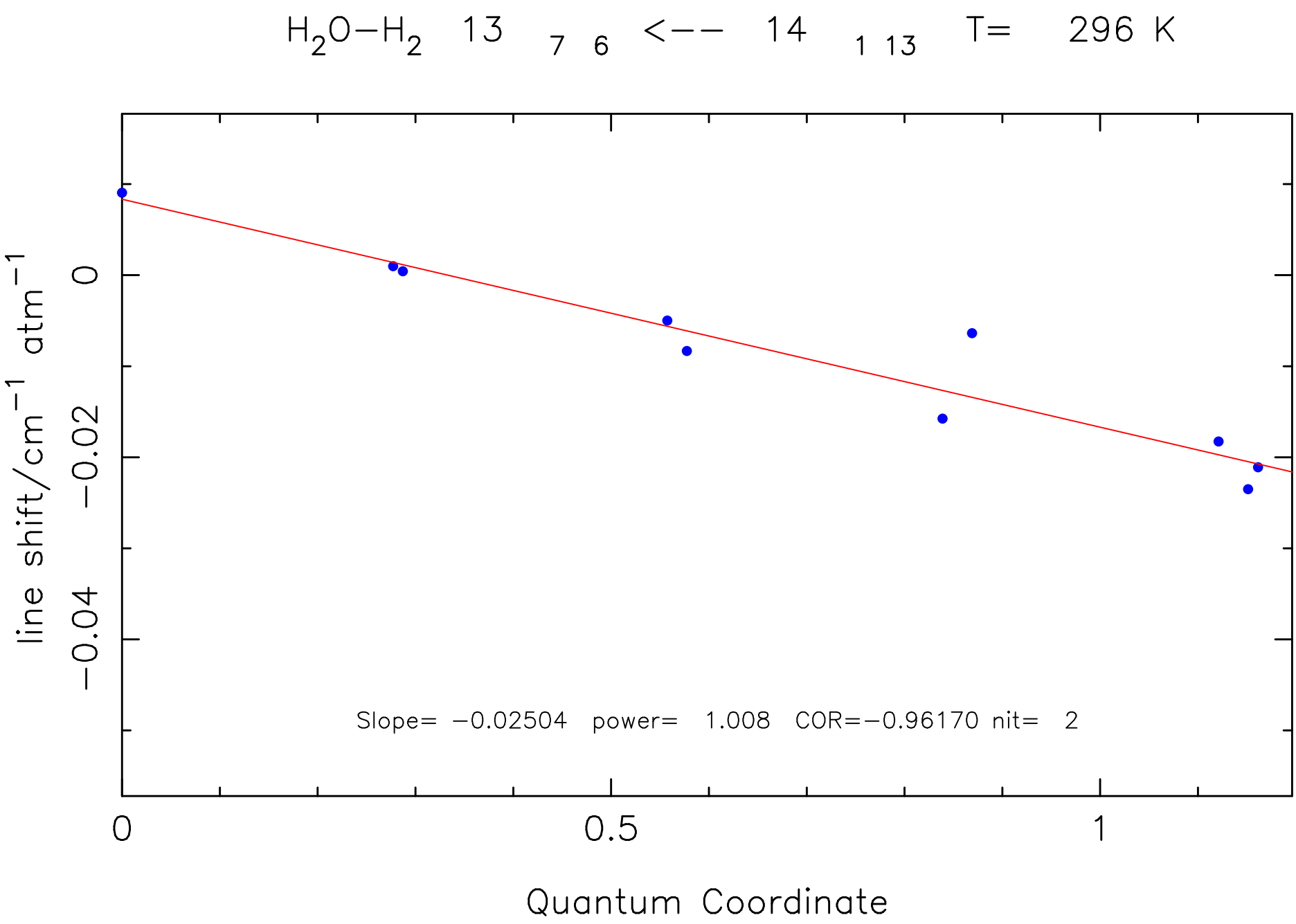
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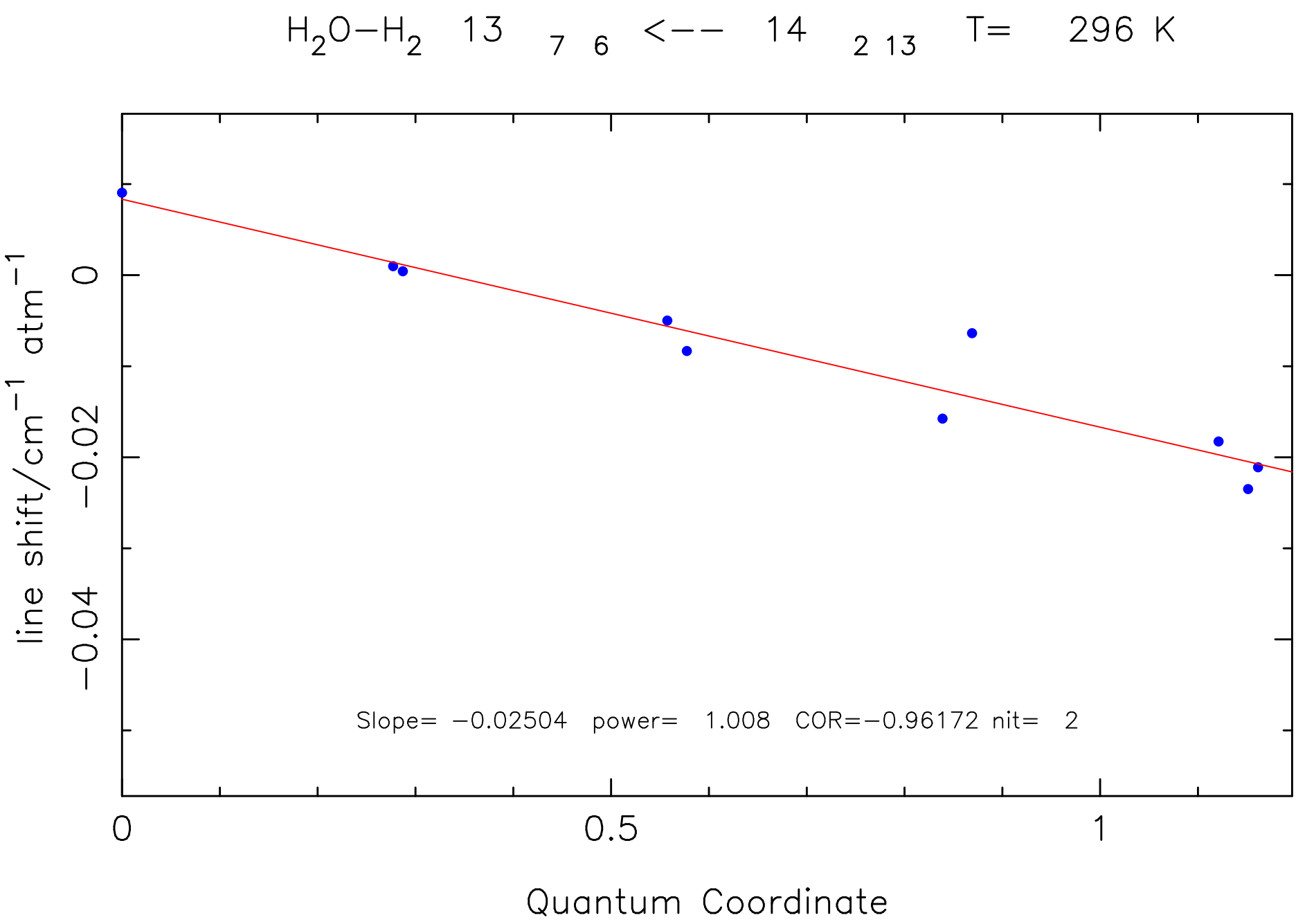
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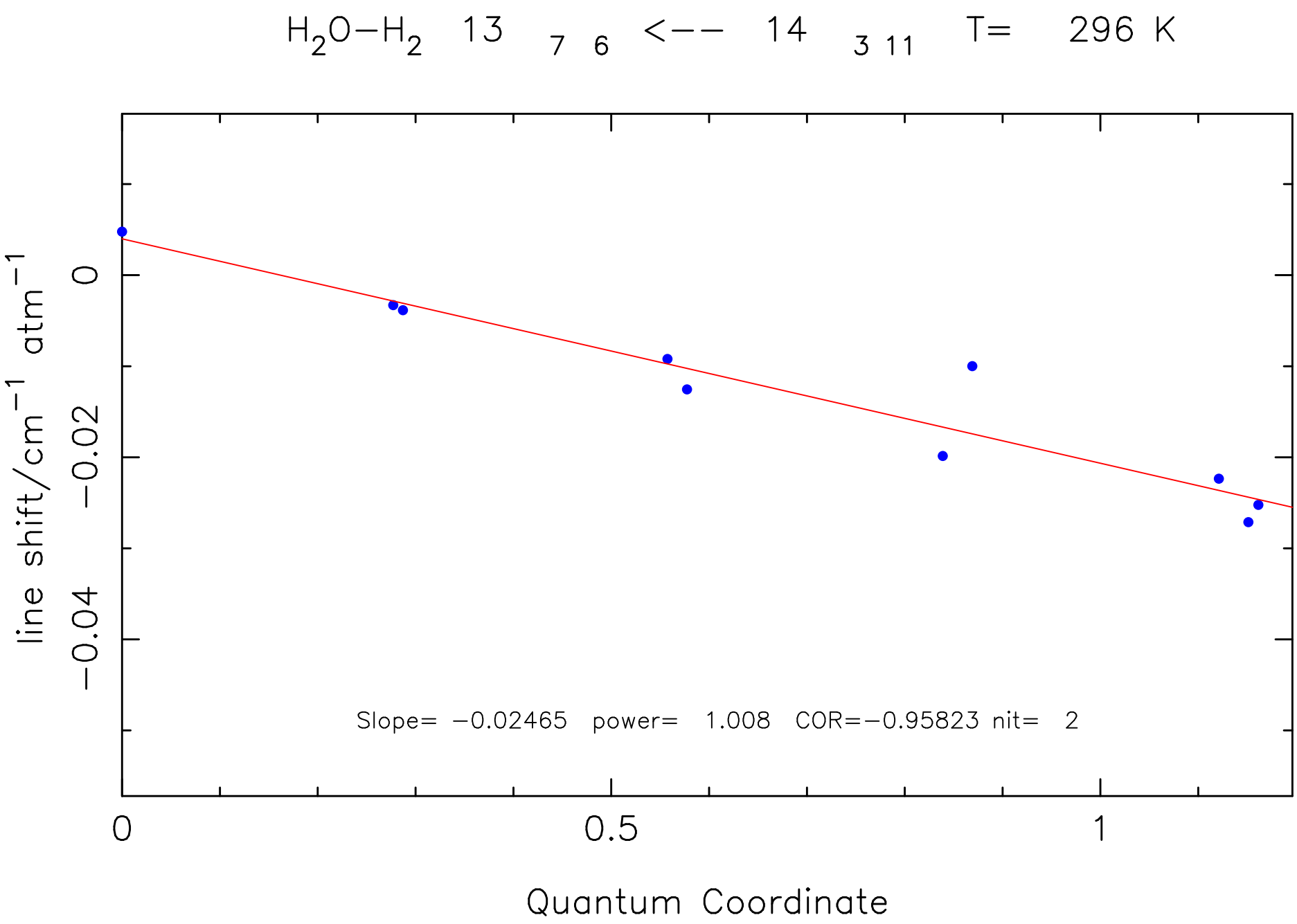
Quantum Coordinate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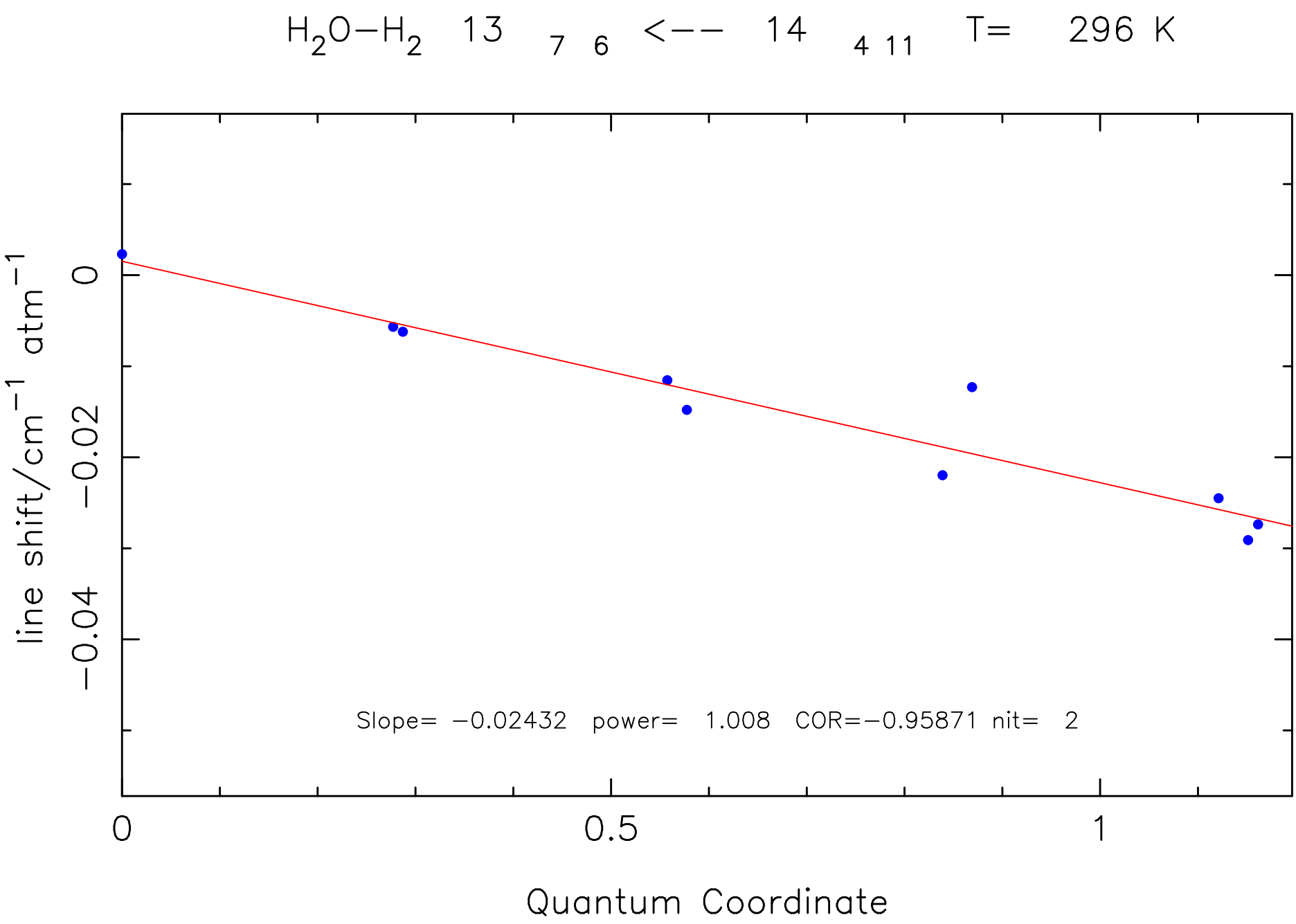
Quantum Coordinate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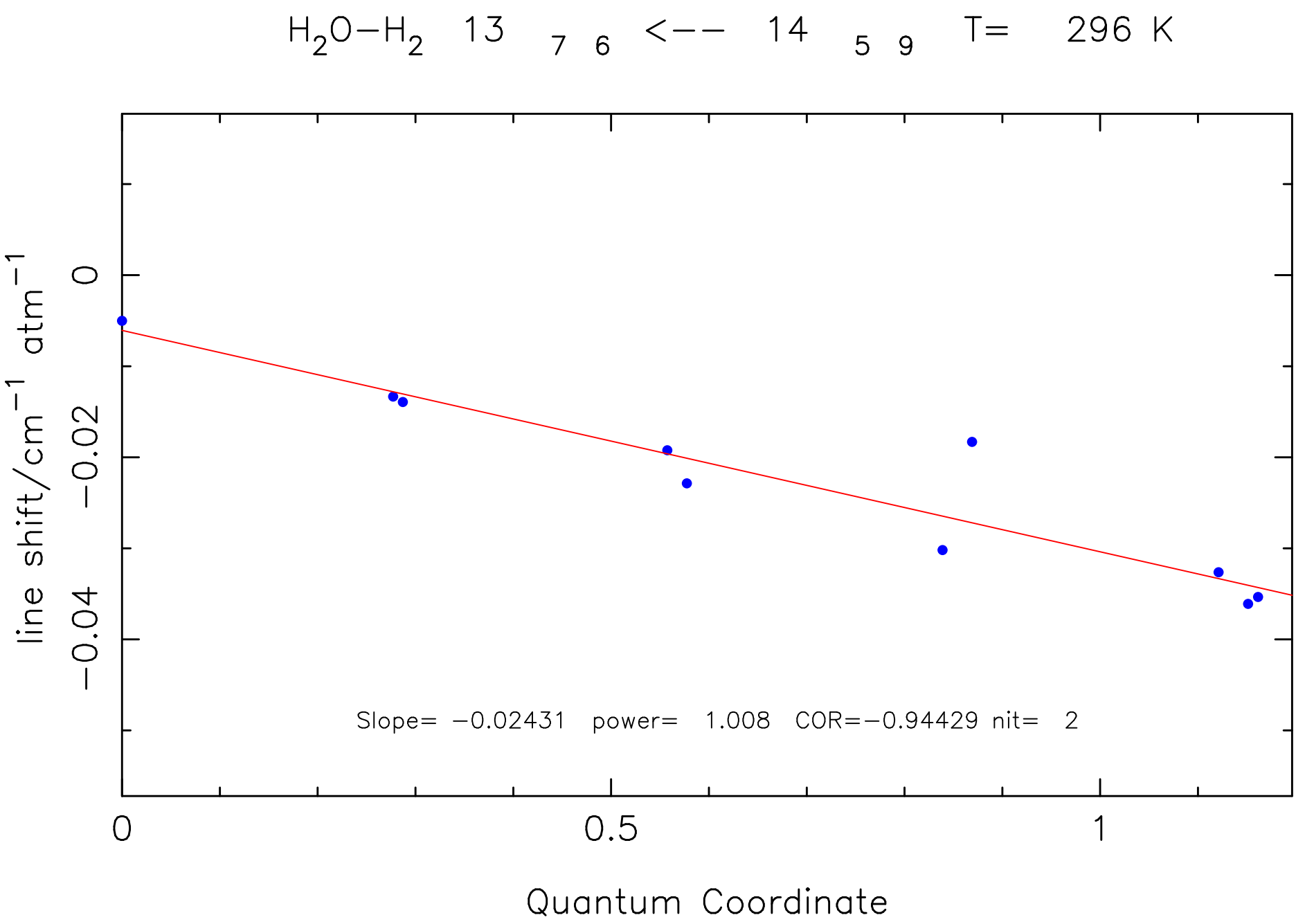
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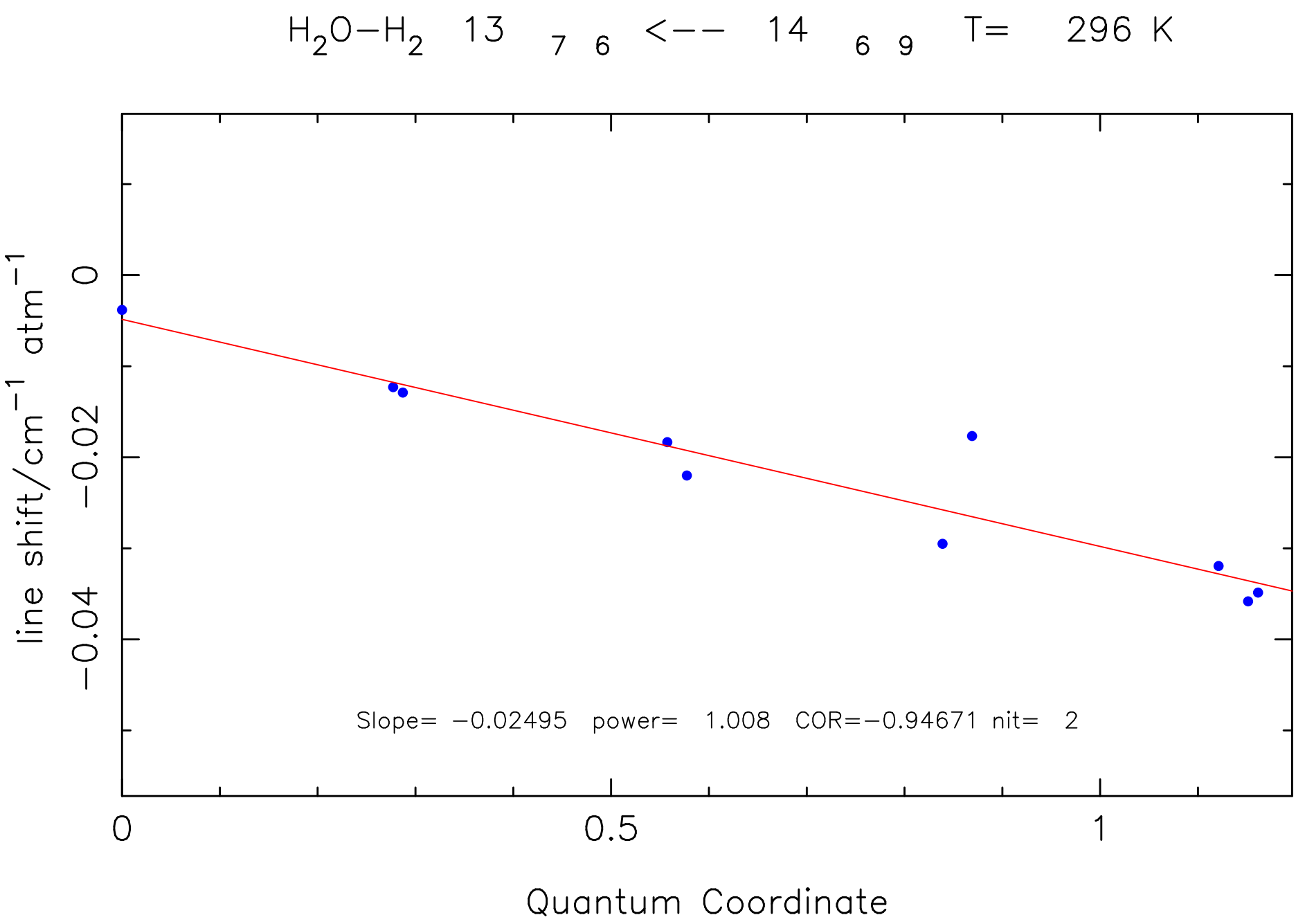
Quantum Coordinate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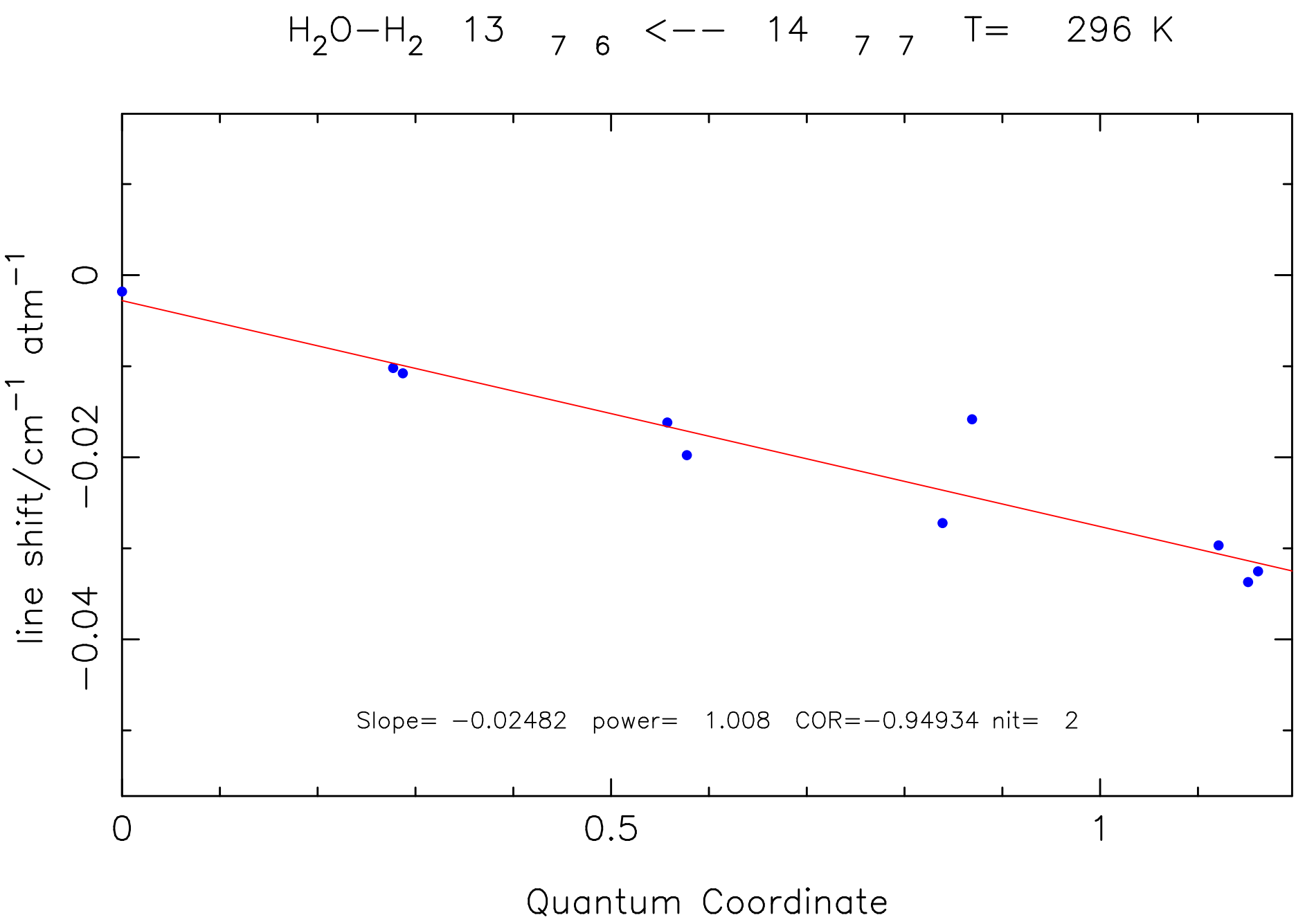
Quantum Coordinate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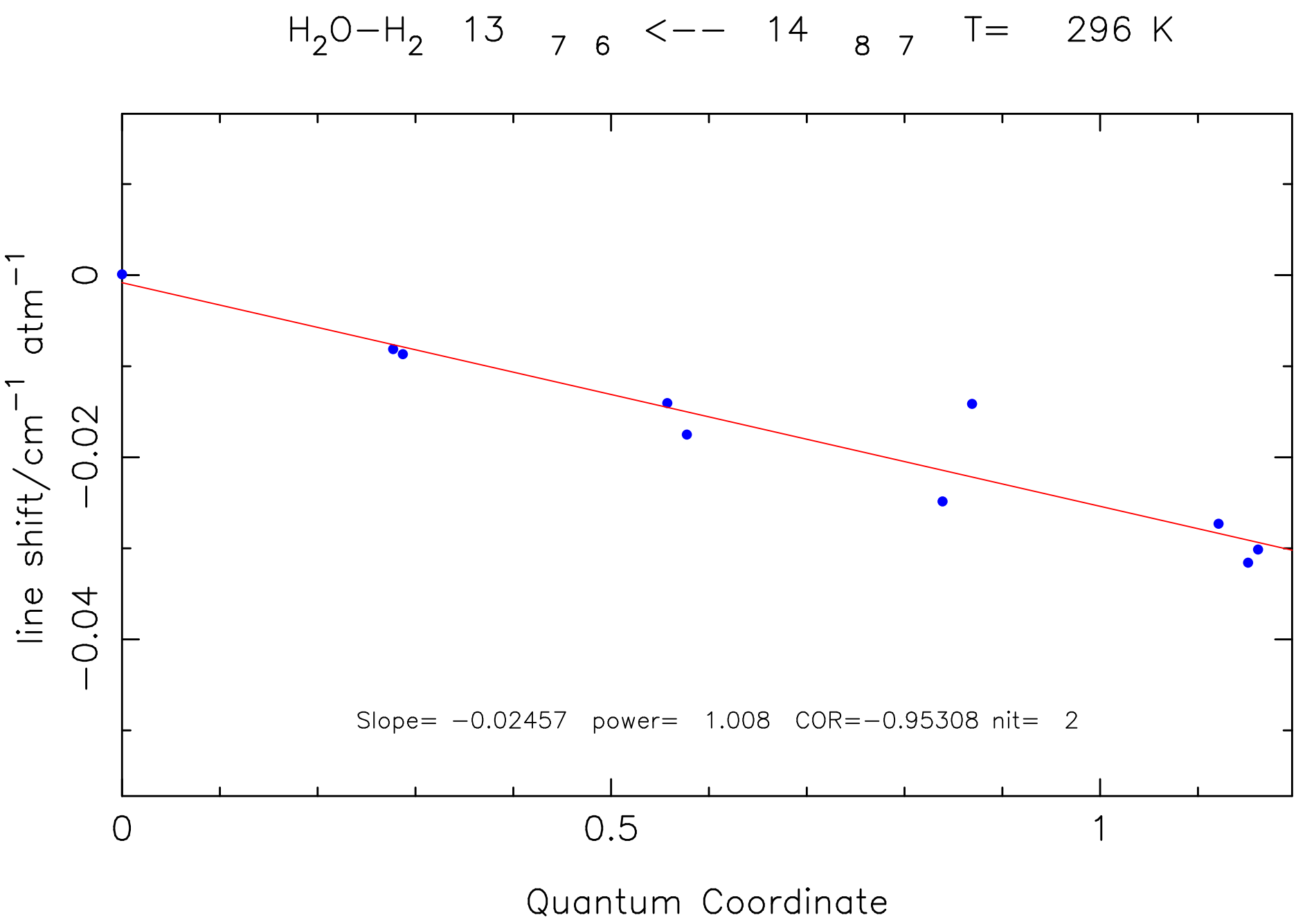
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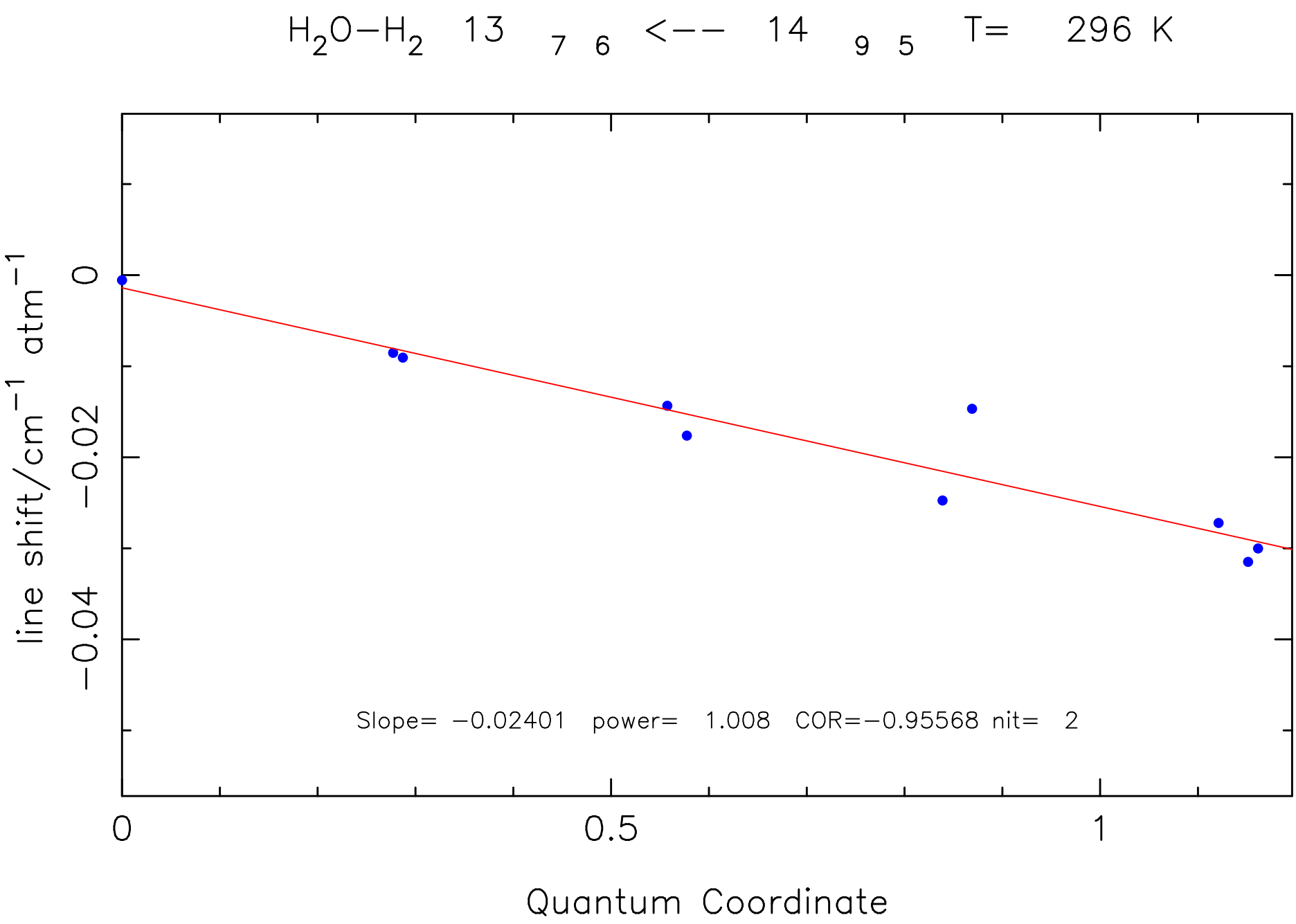
Quantum Coordinate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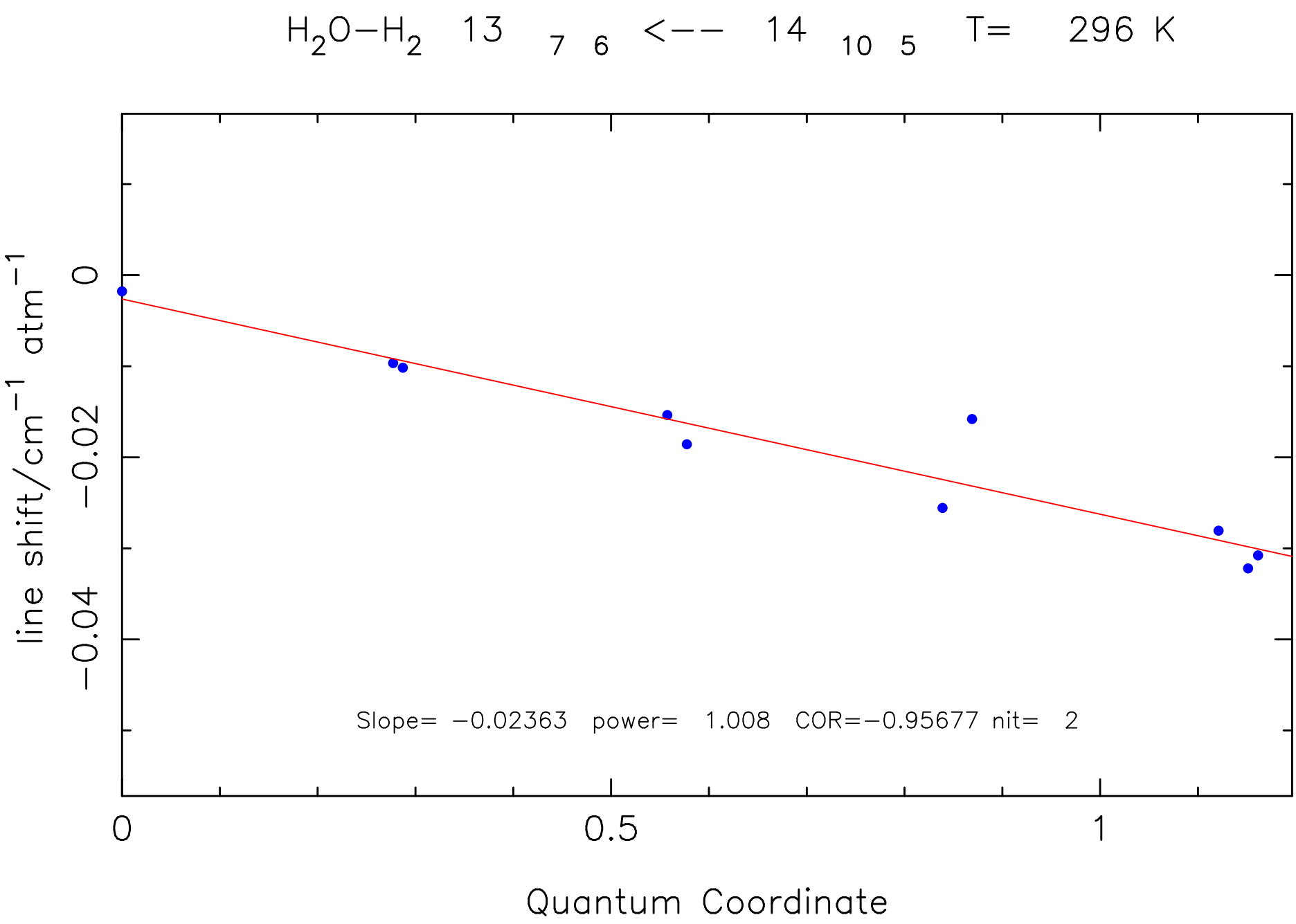
Quantum Coordinate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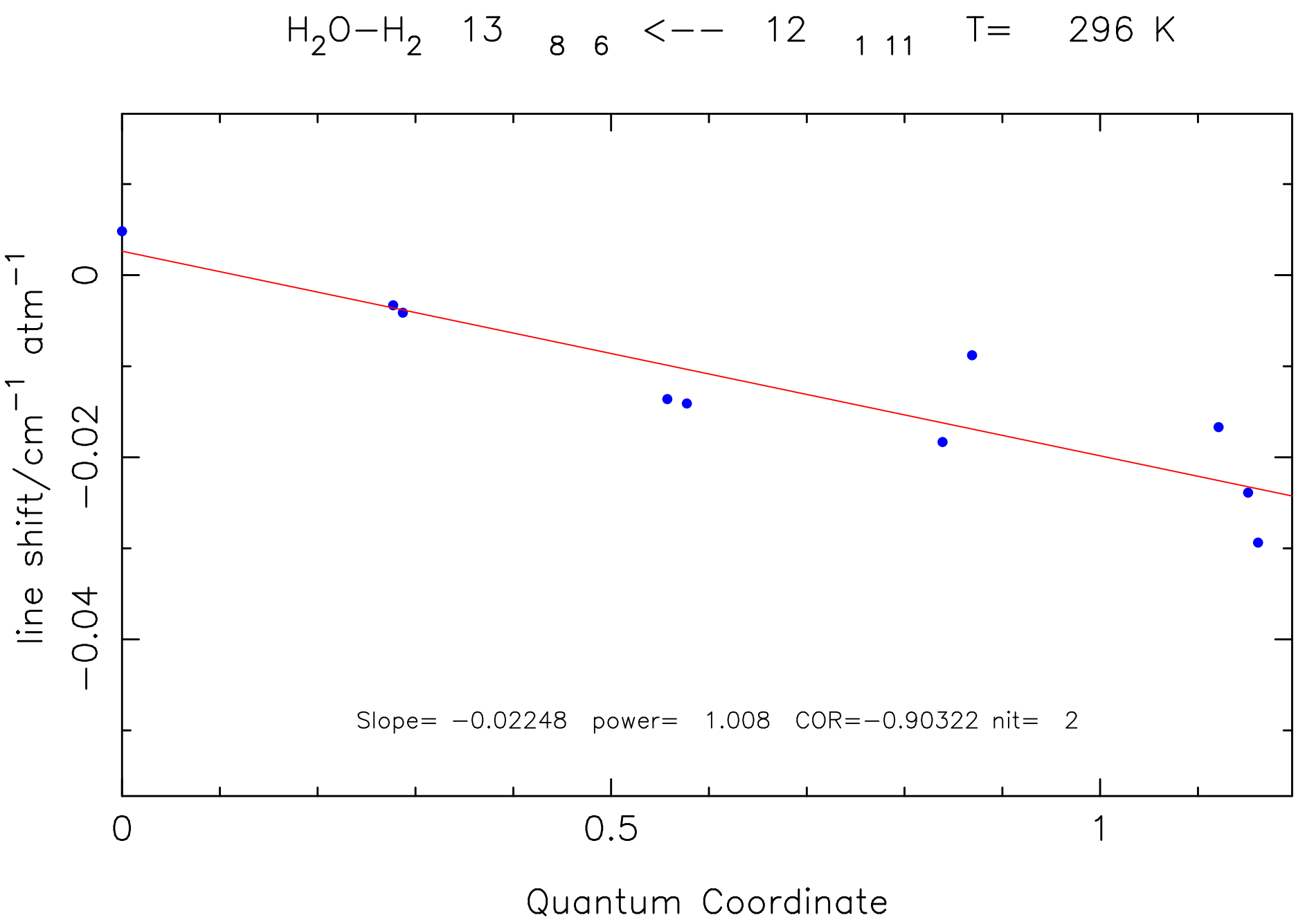
Quantum Coordinate


H_2O-H_2 13 8 6 <-- 12 1 11 T= 296 K
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−0.04
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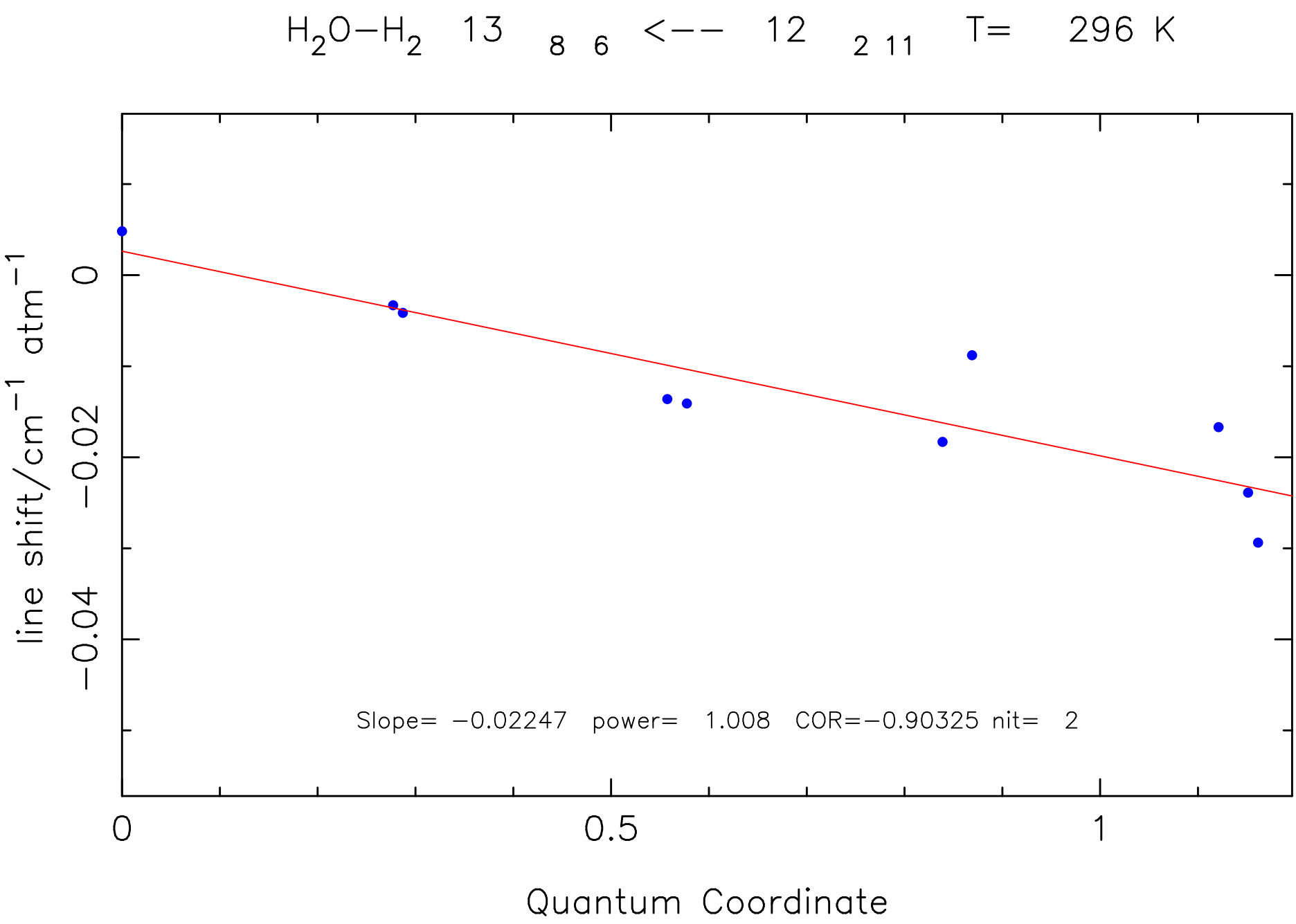
Quantum Coordinate


H_2O-H_2 13 8 6 <-- 12 2 11 T= 296 K
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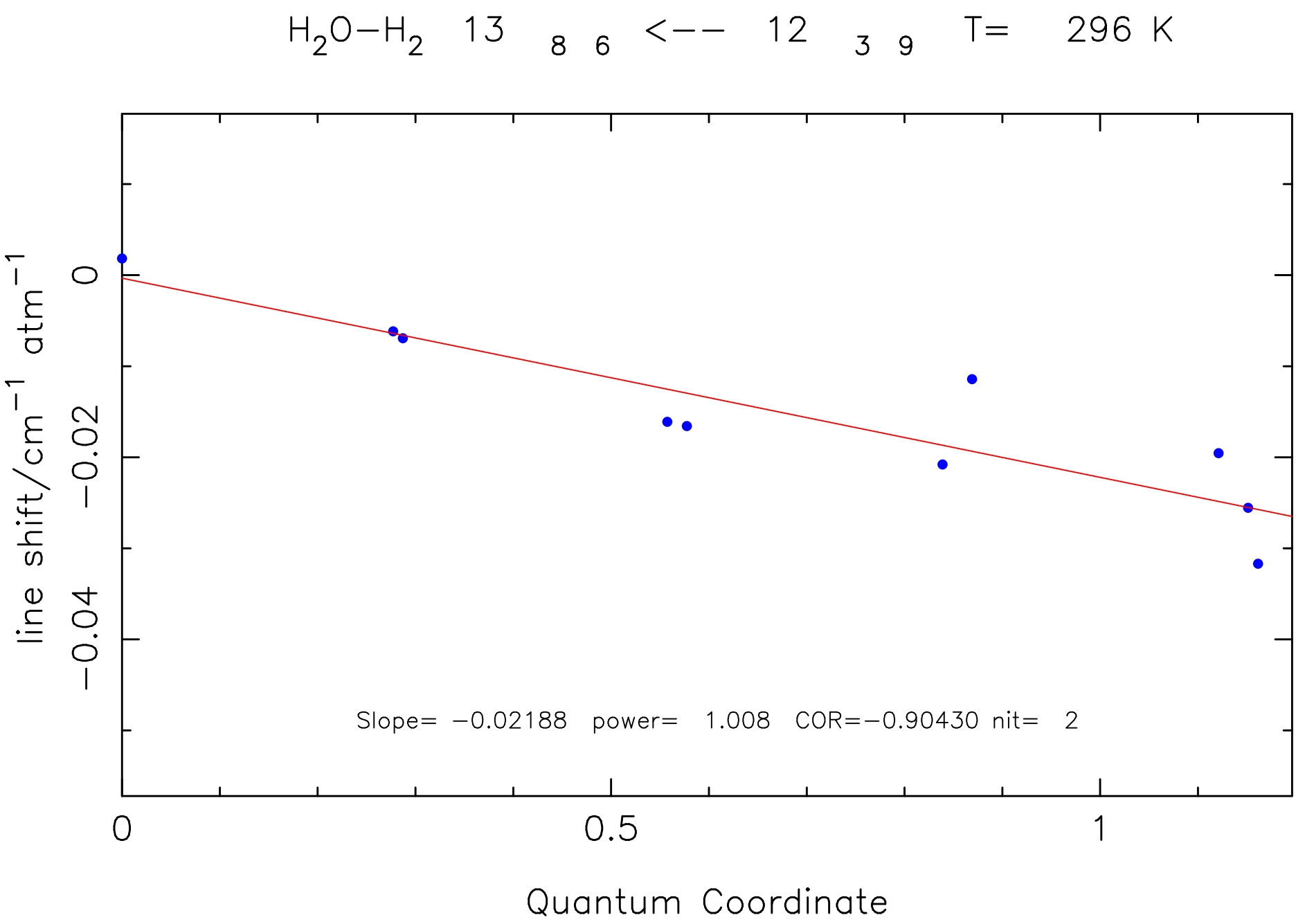
Quantum Coordinate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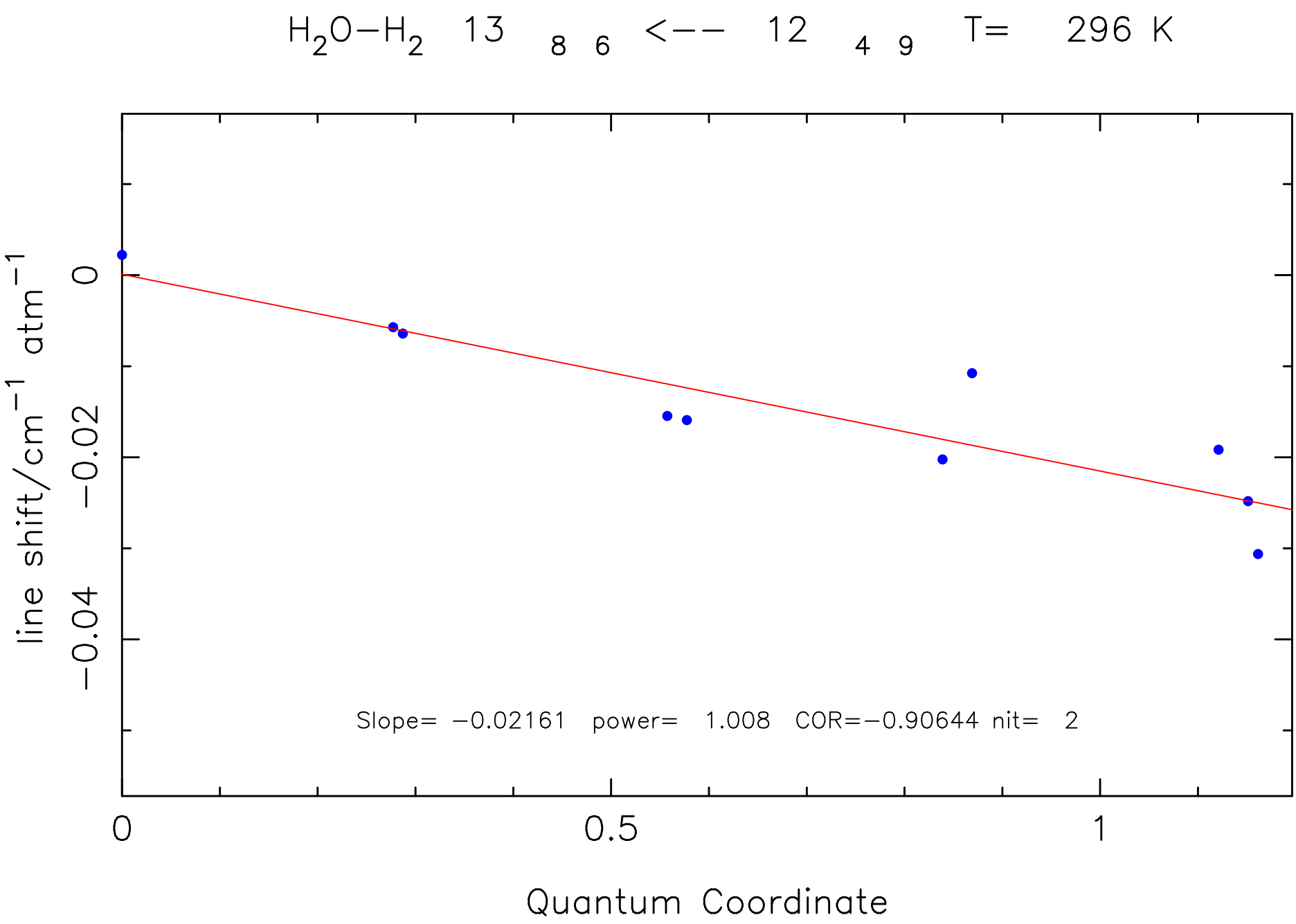
Quantum Coordinate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line shift/cm−1 atm−1
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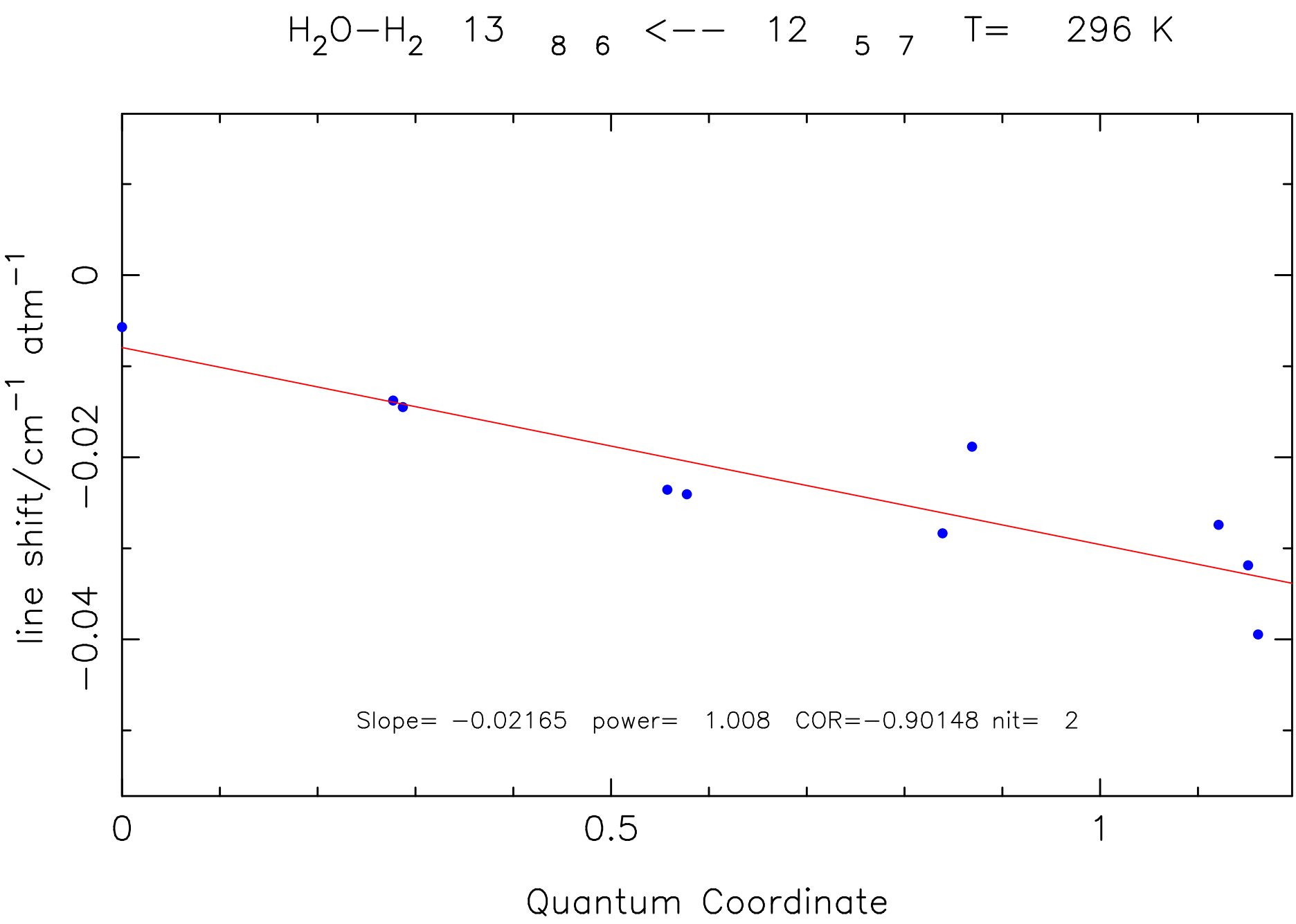
Quantum Coordinate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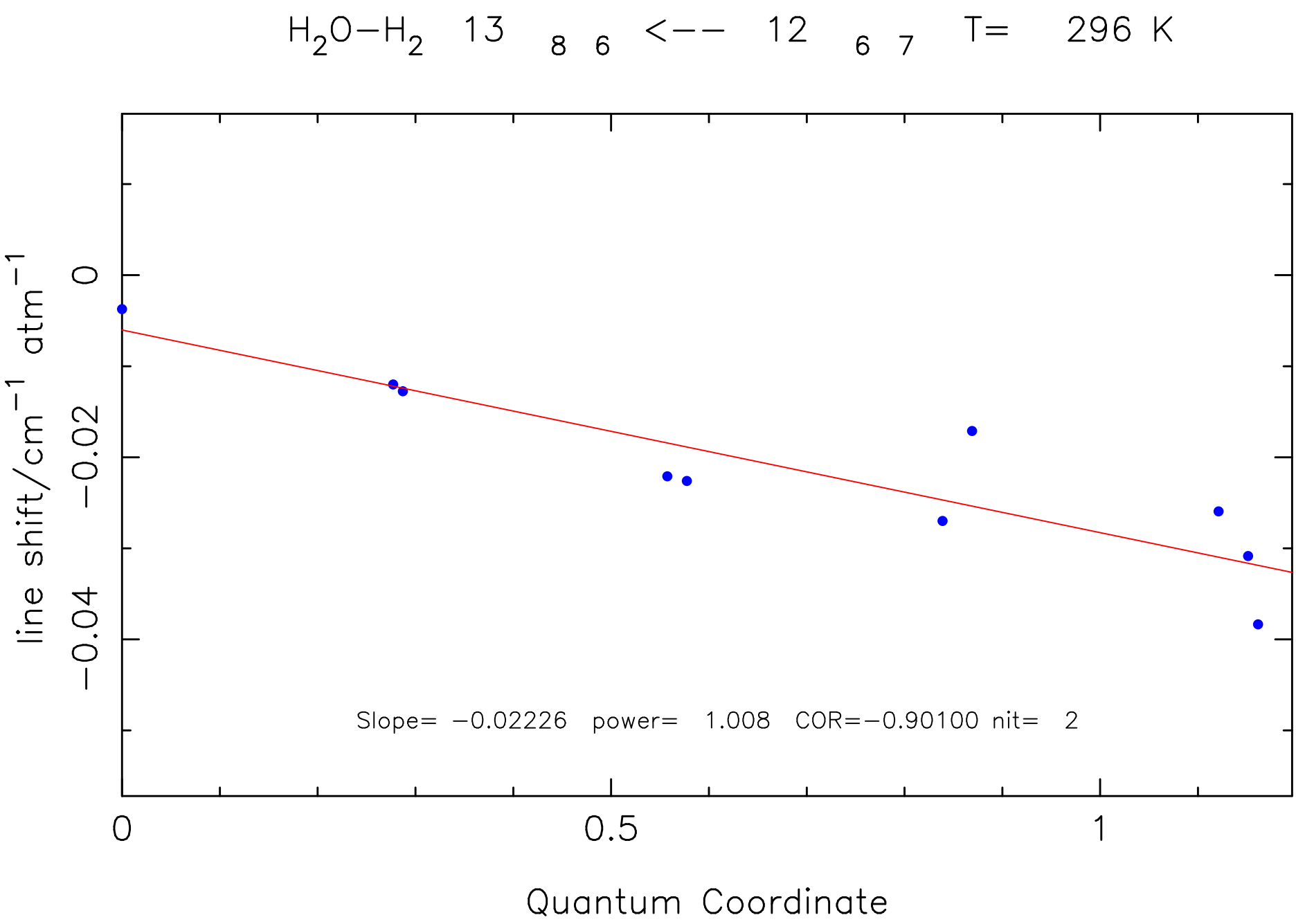
Quantum Coordinate


H2O−H2 13 8 6 <−− 12 6 7 T= 296 K
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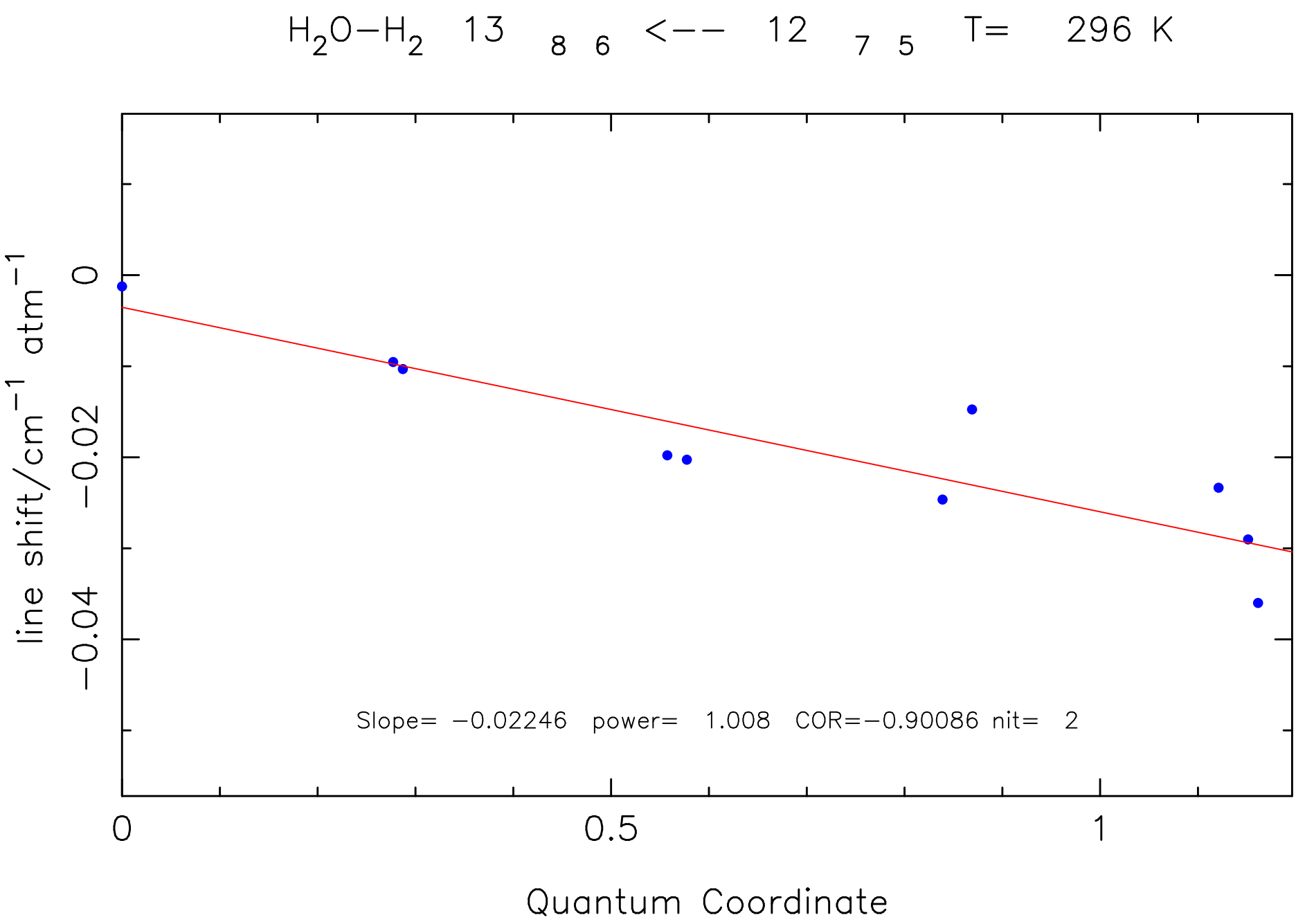
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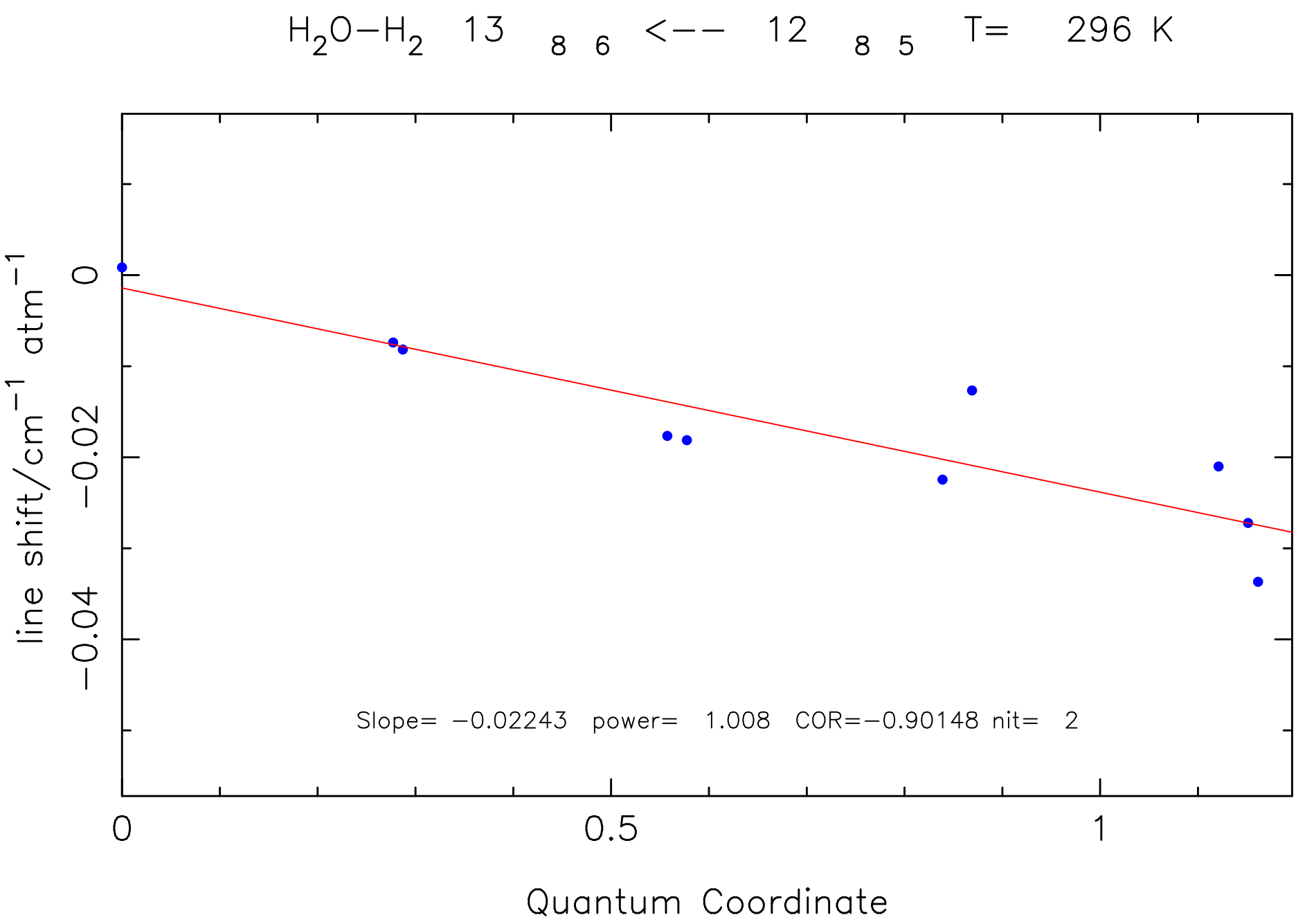
Quantum Coordinate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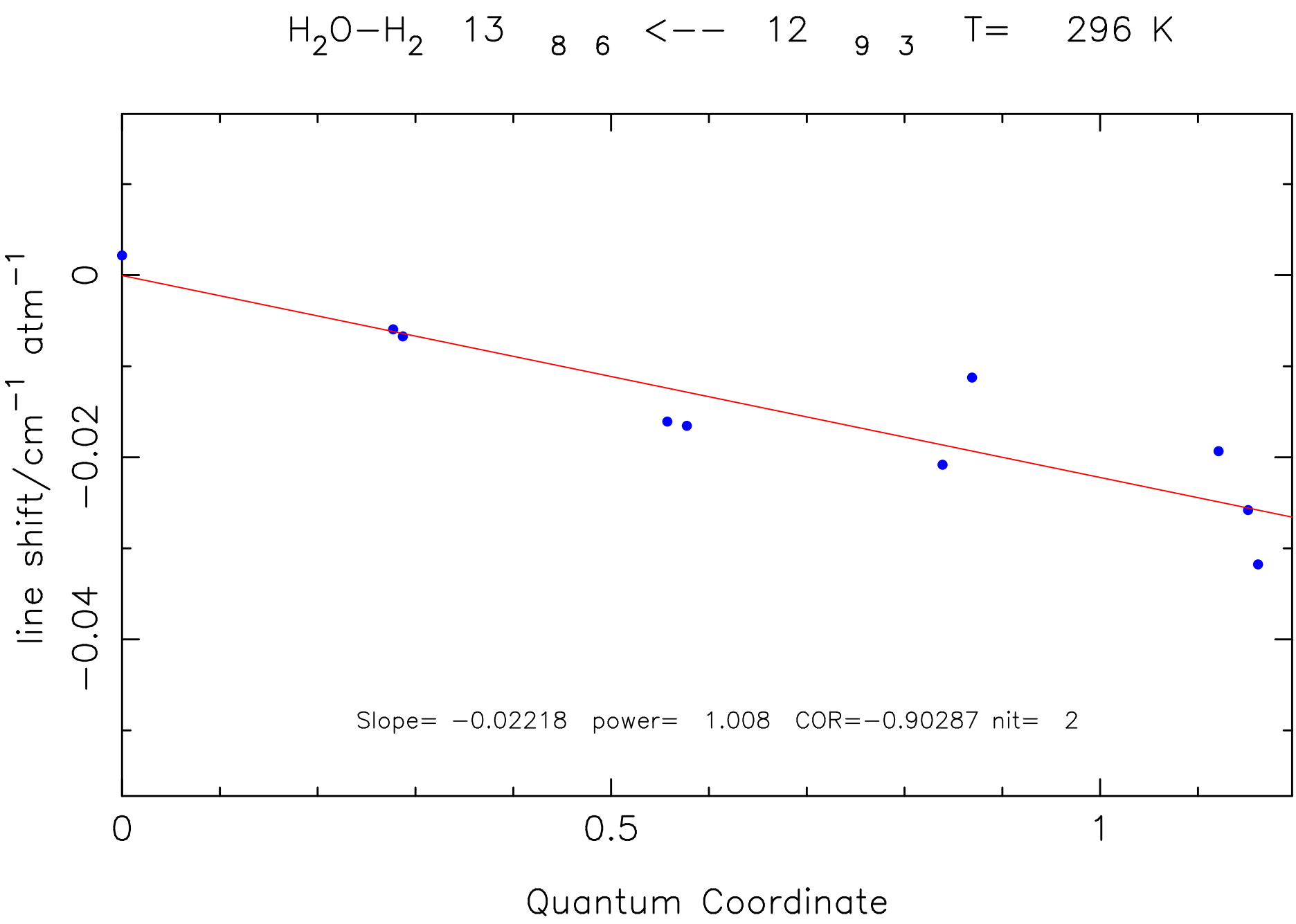
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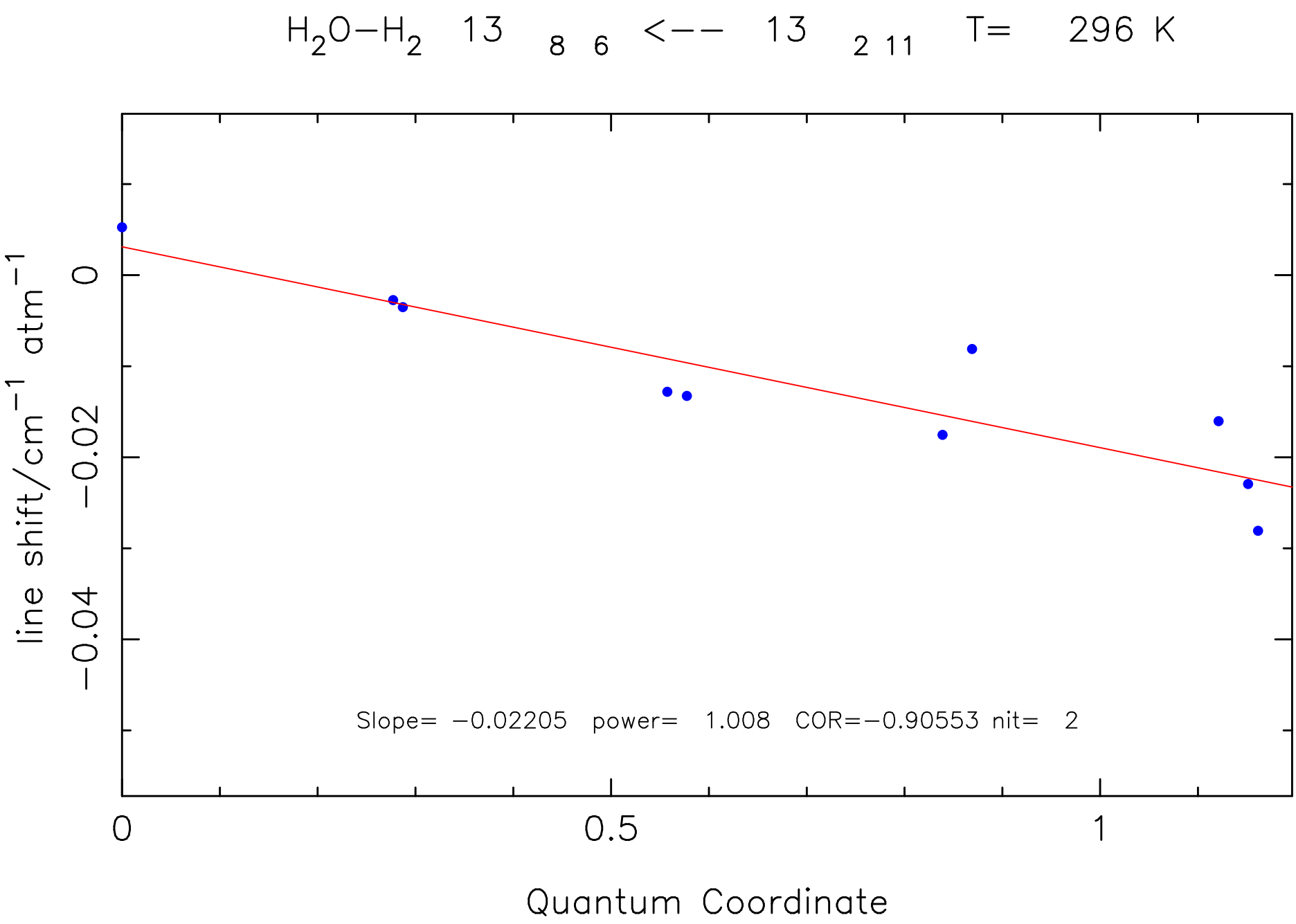
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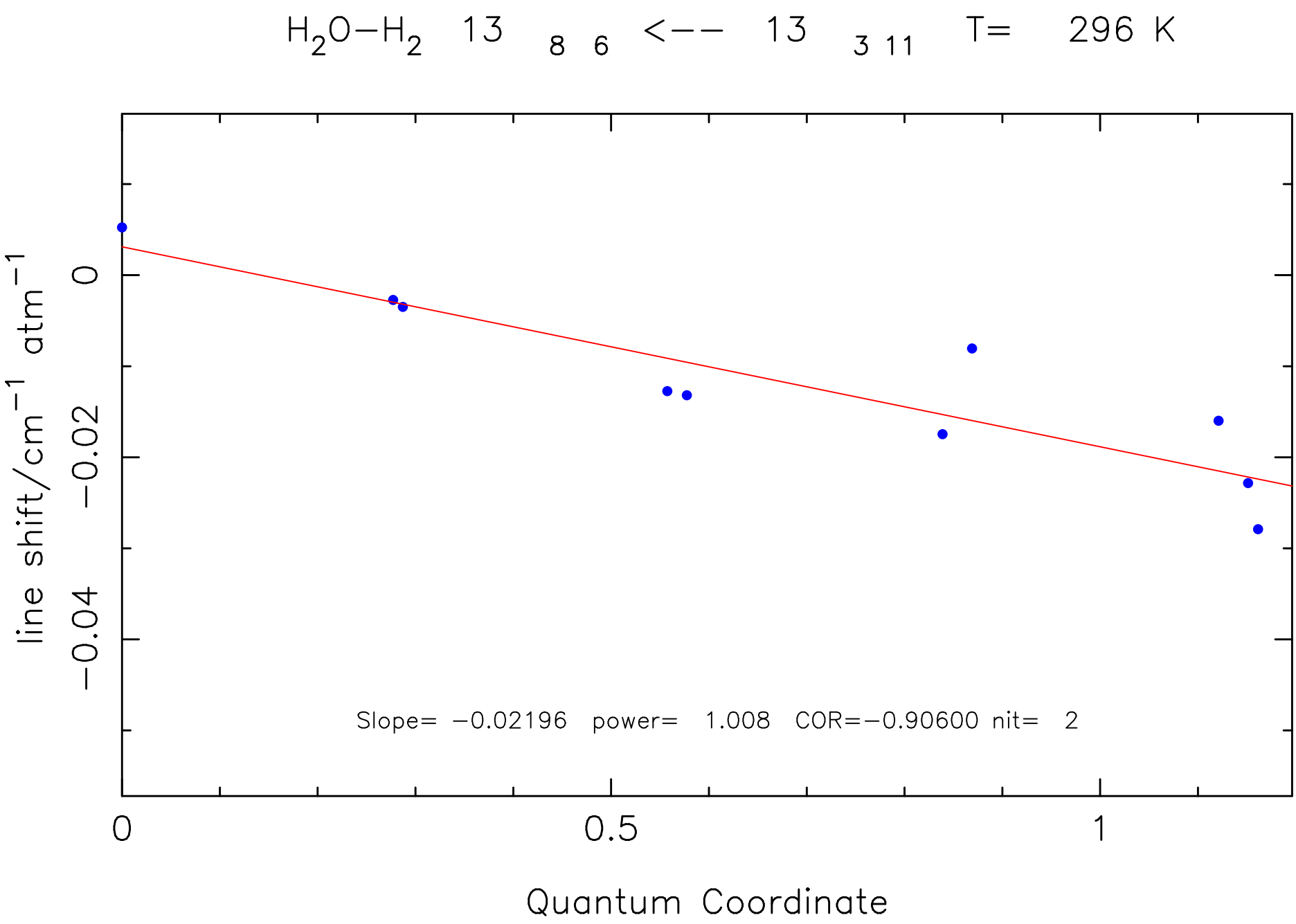
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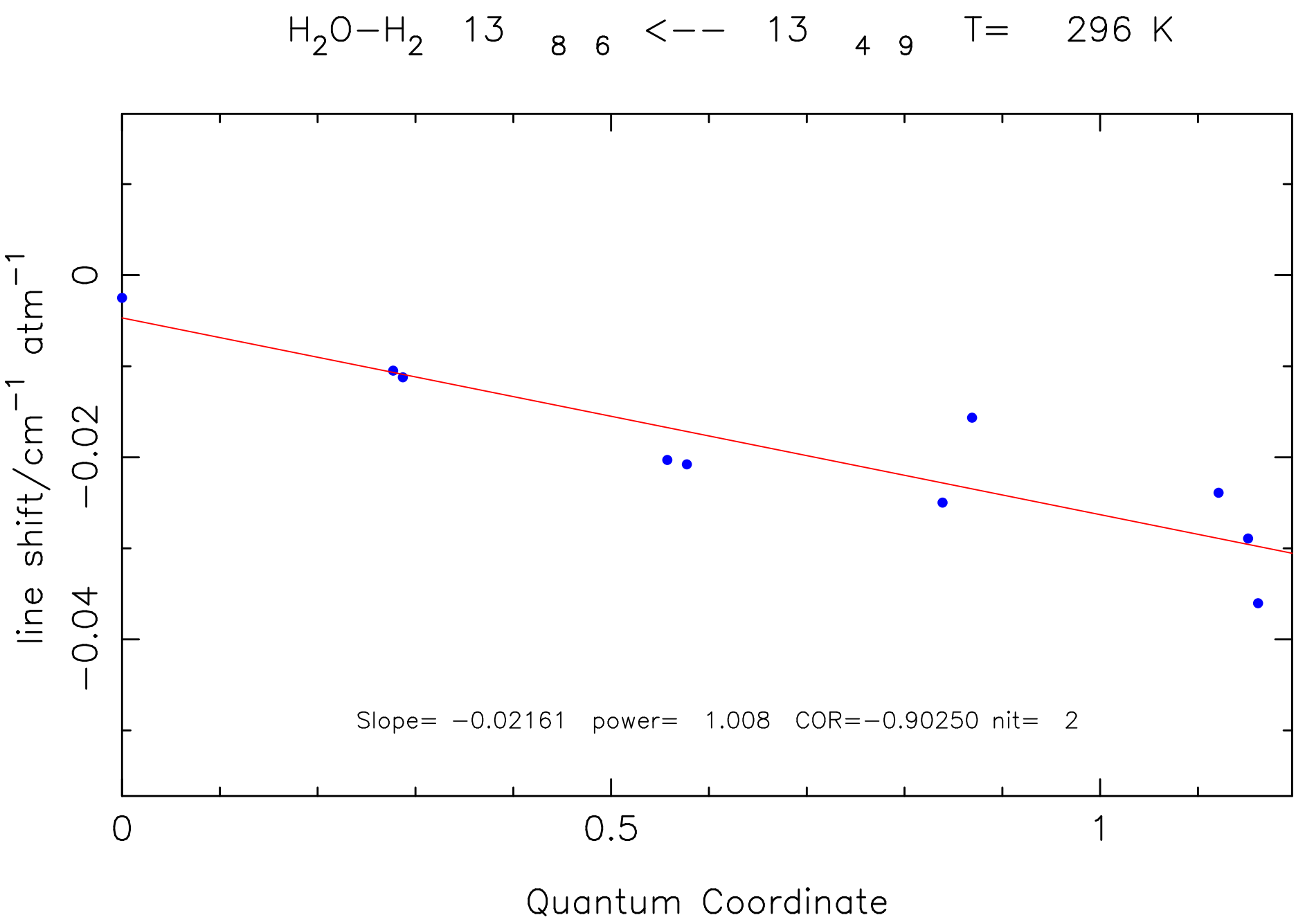
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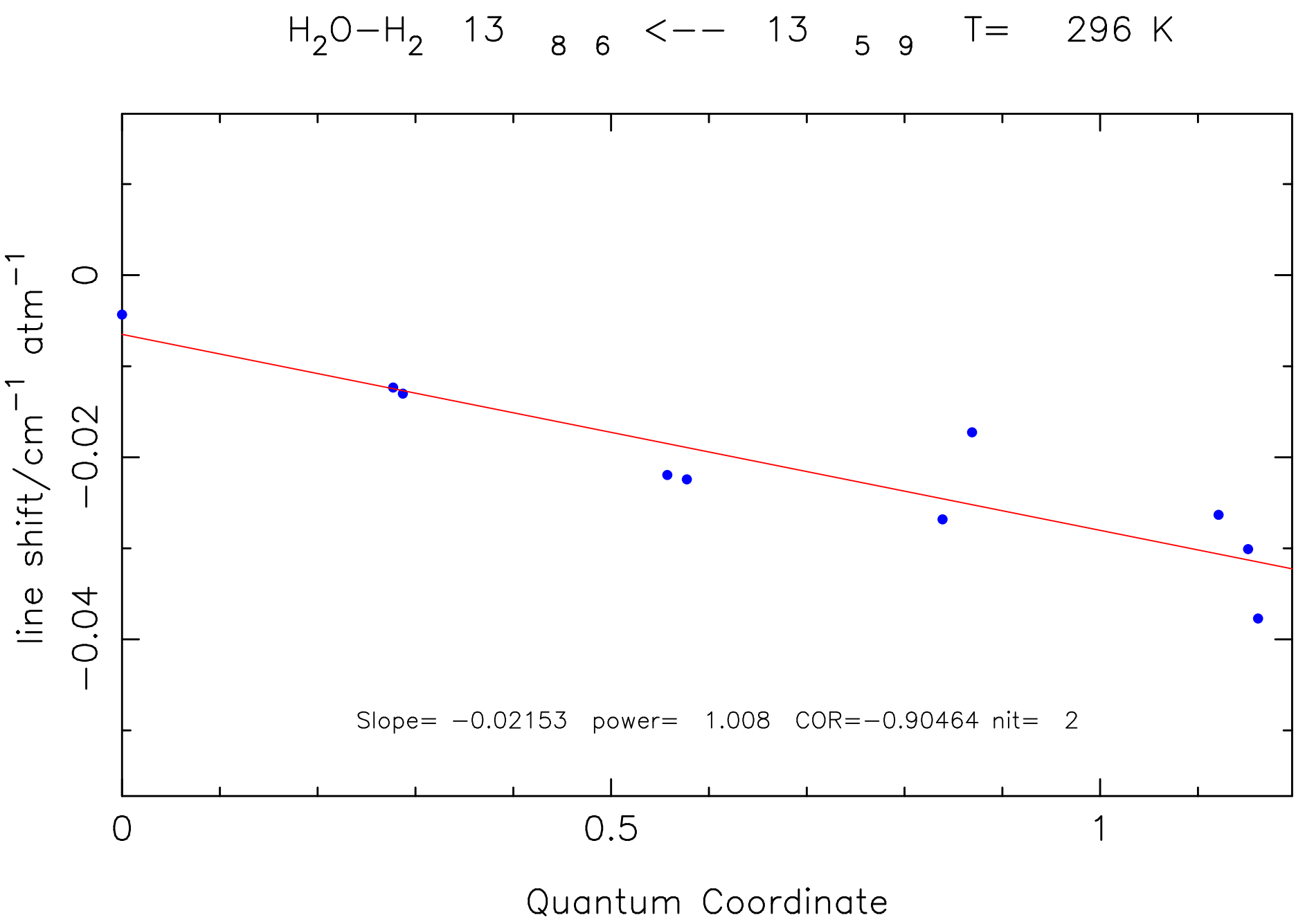
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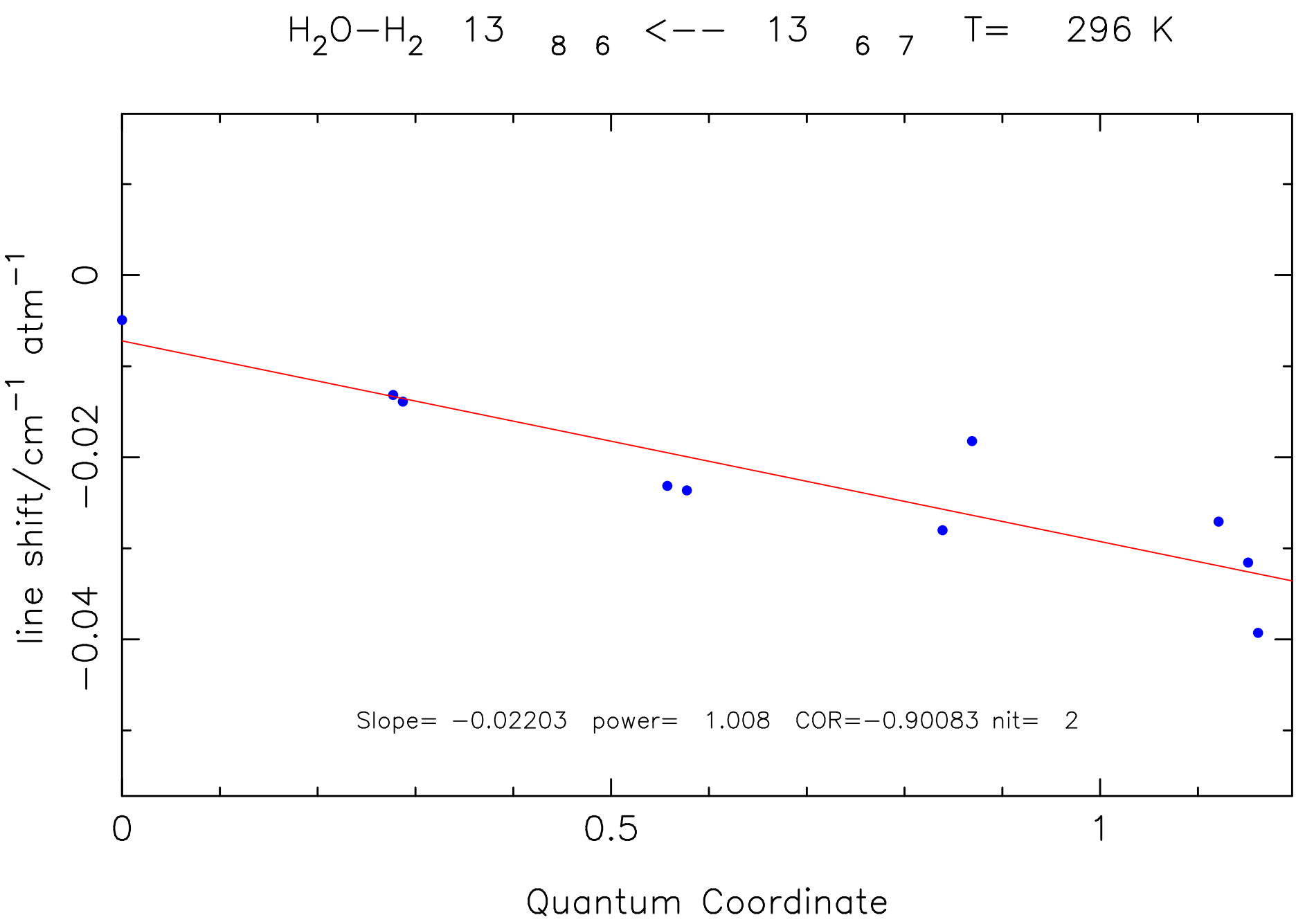
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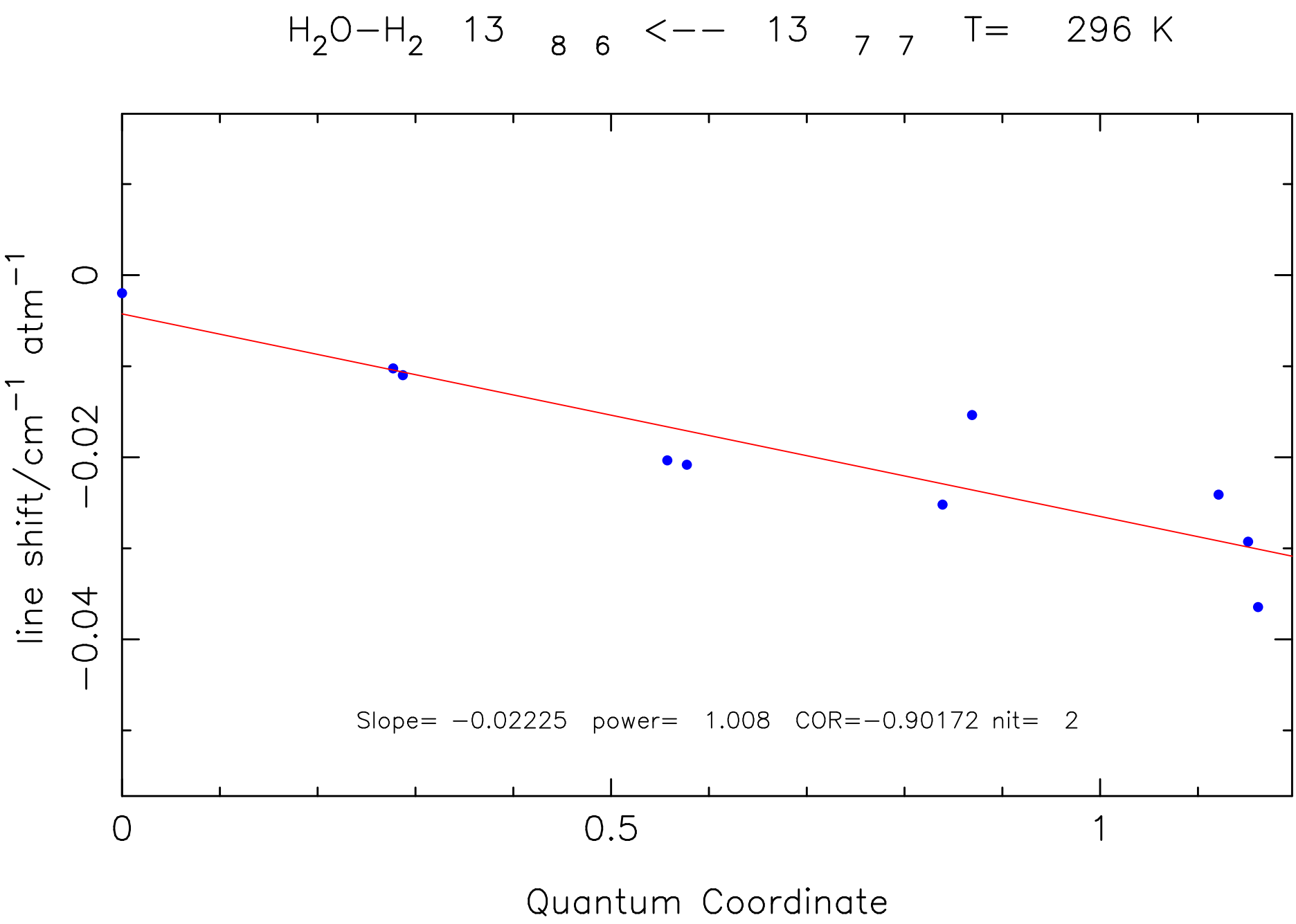
Quantum Coordinate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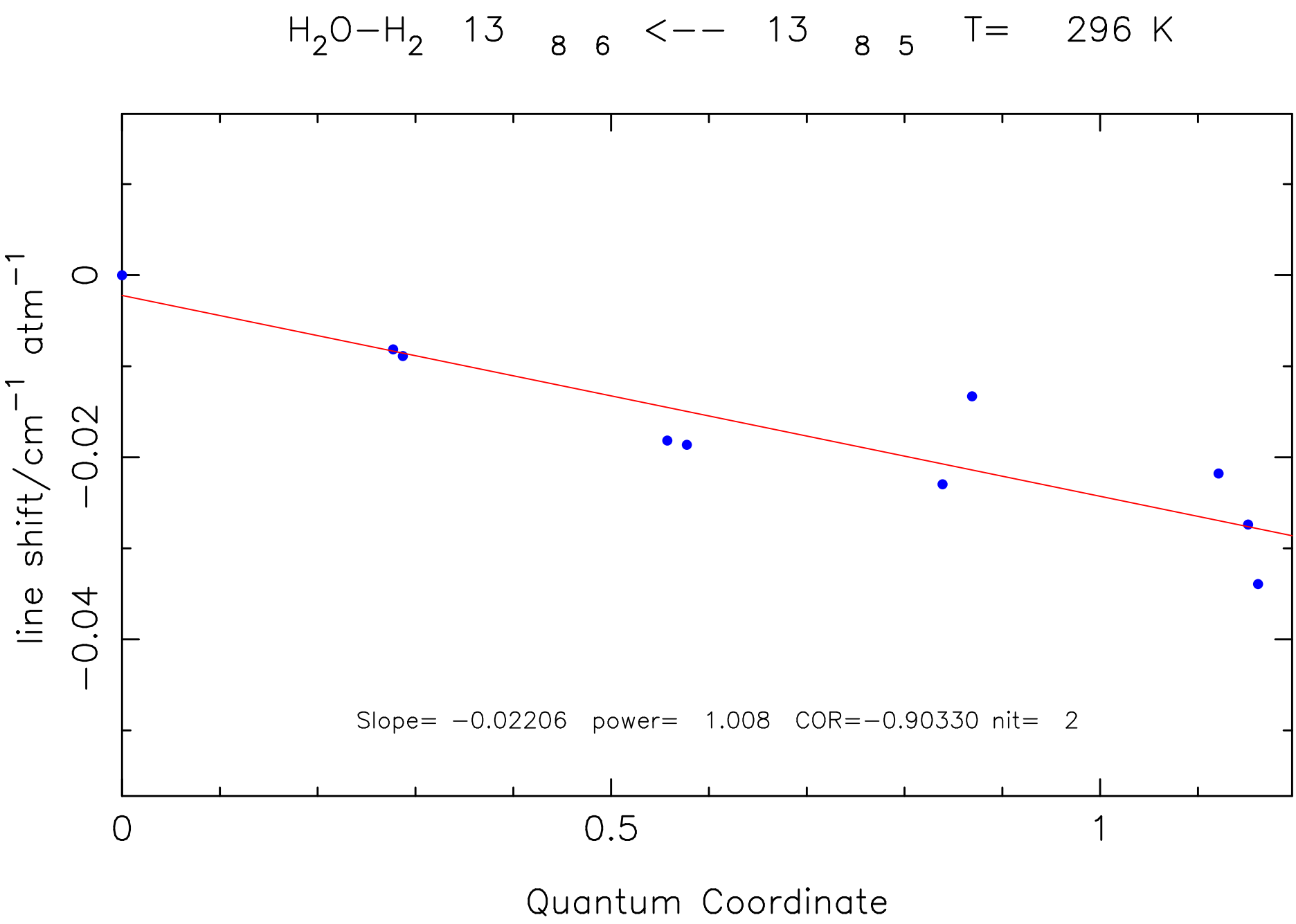
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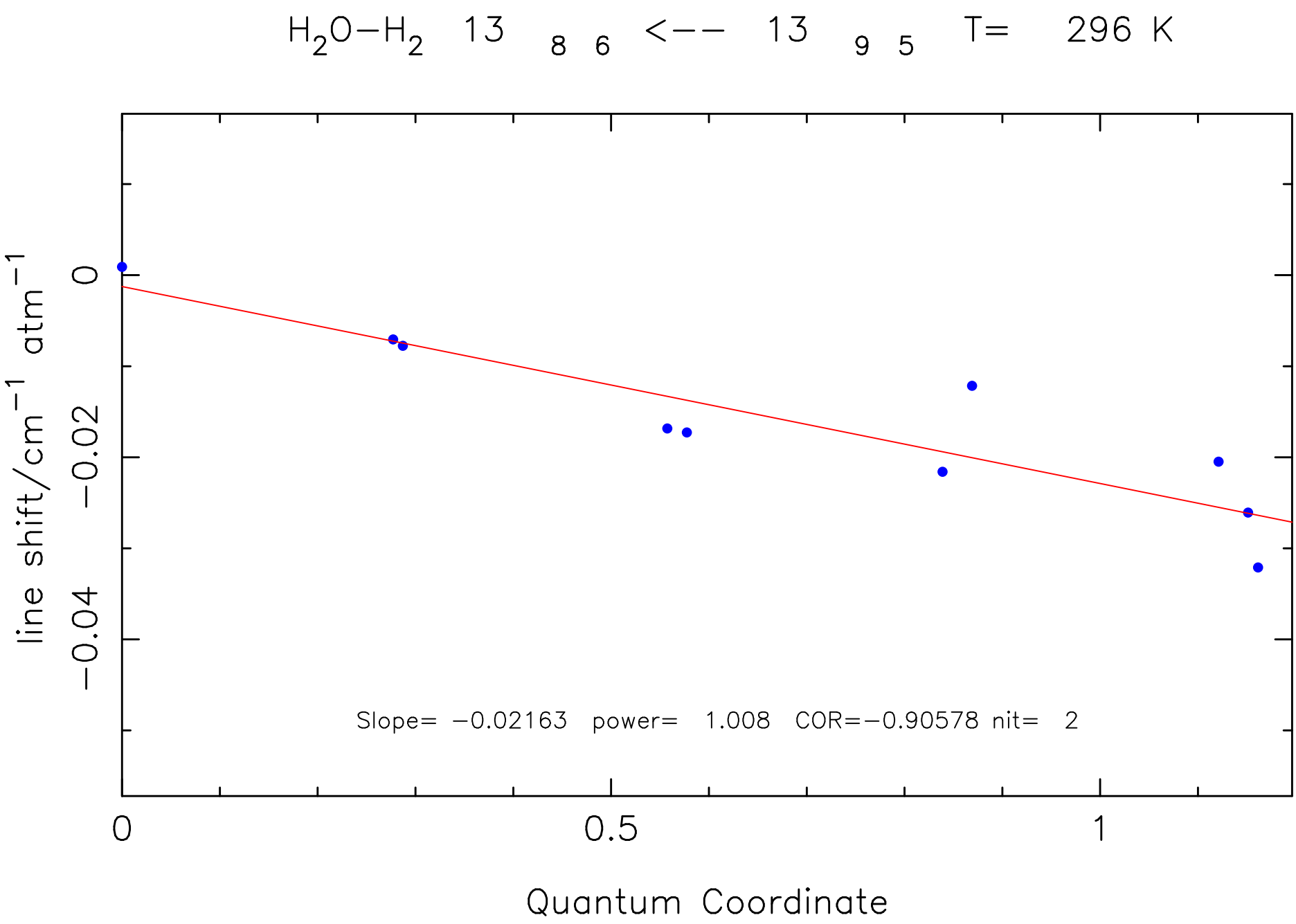
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line shift/cm−1 atm−1
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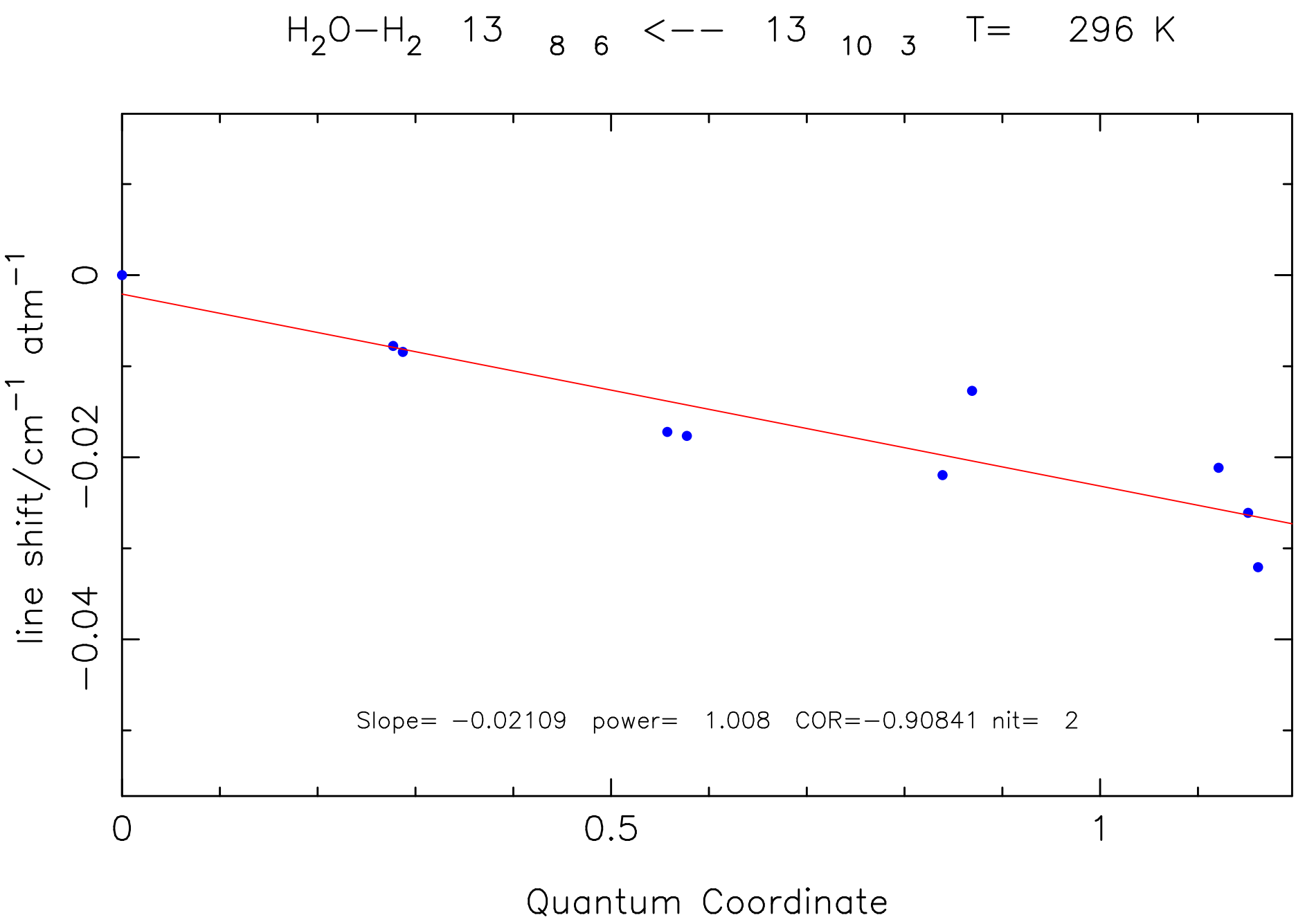
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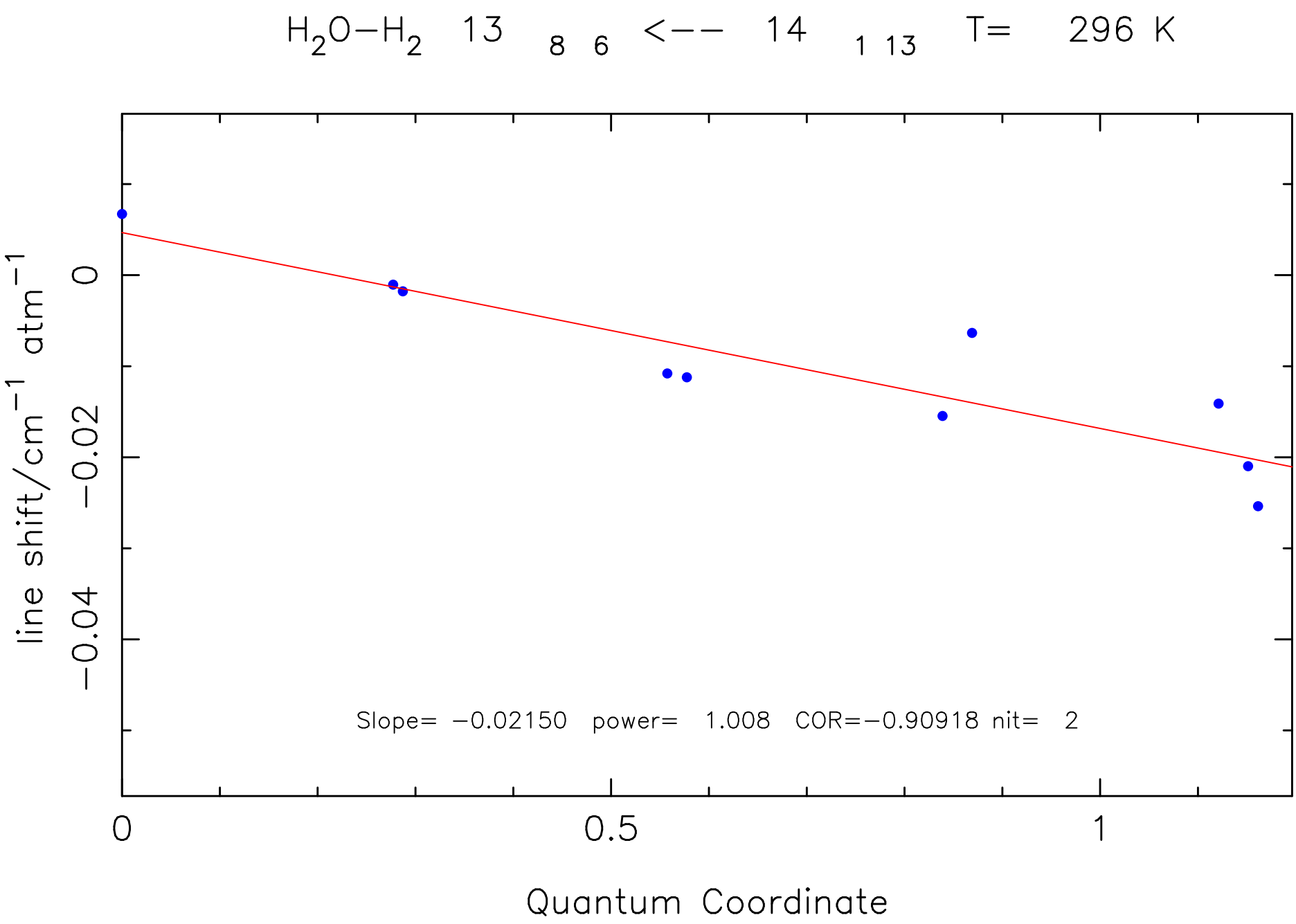
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line shift/cm^{-1} atm^{-1}
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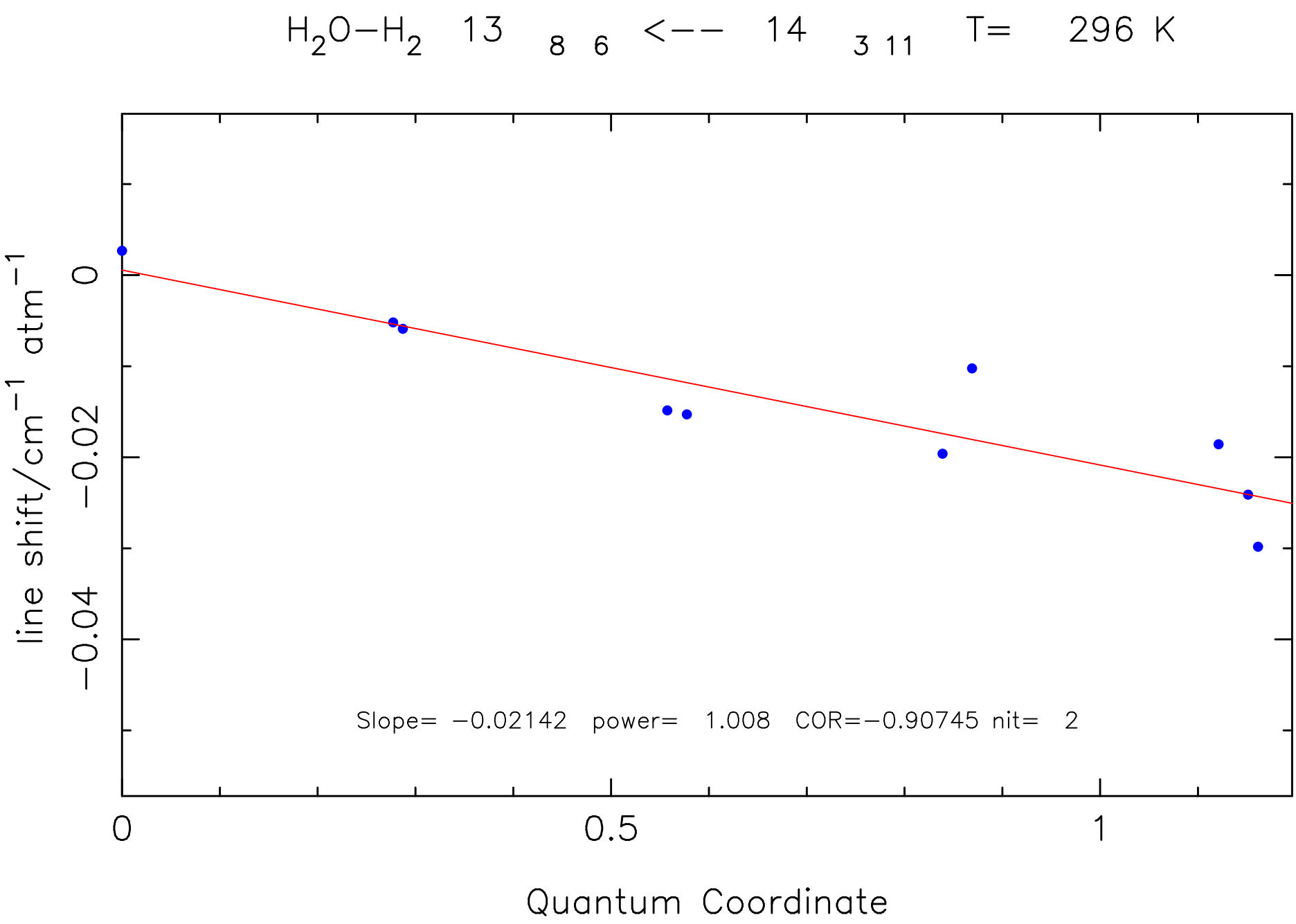
Quantum Coordinate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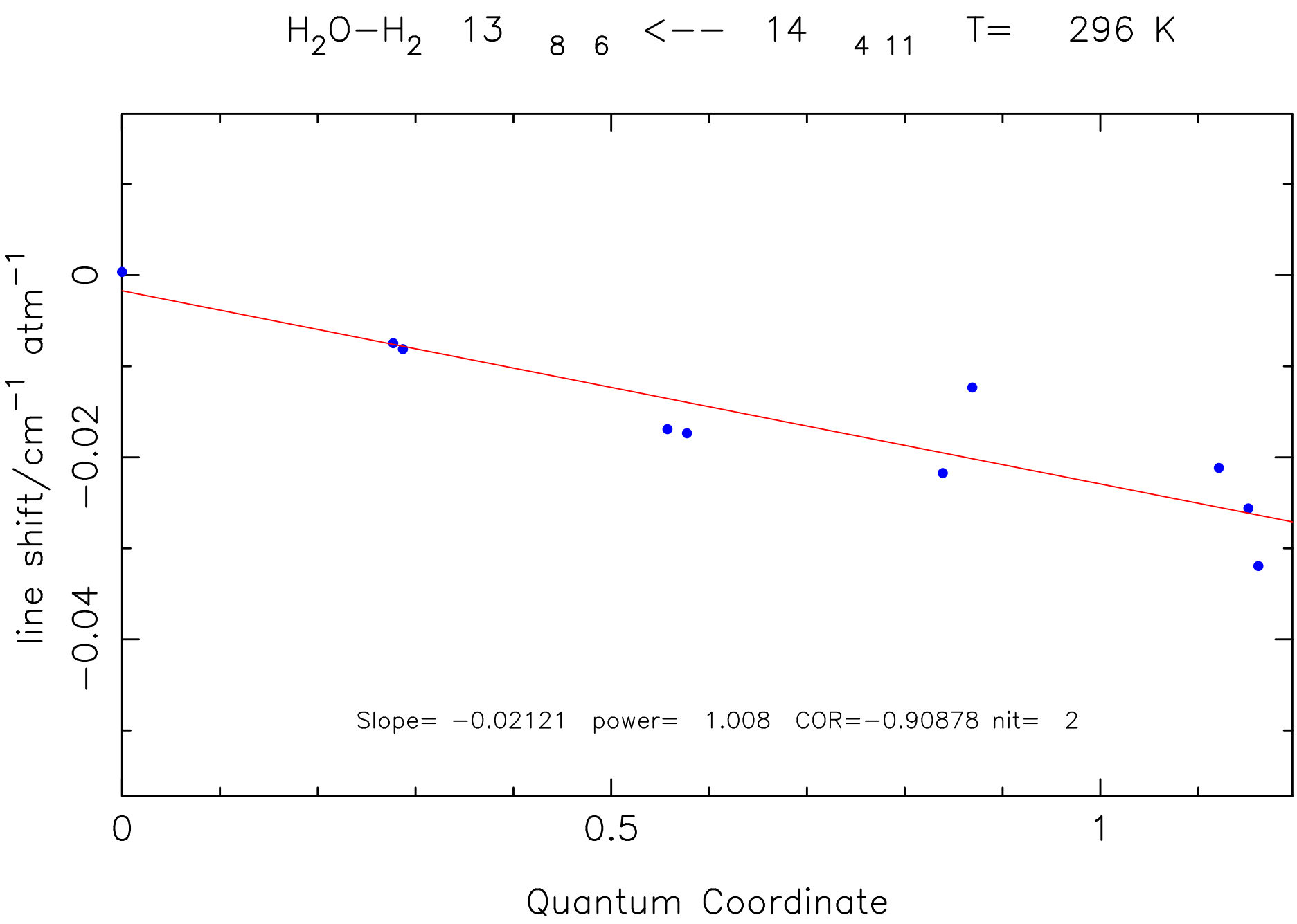
Quantum Coordinate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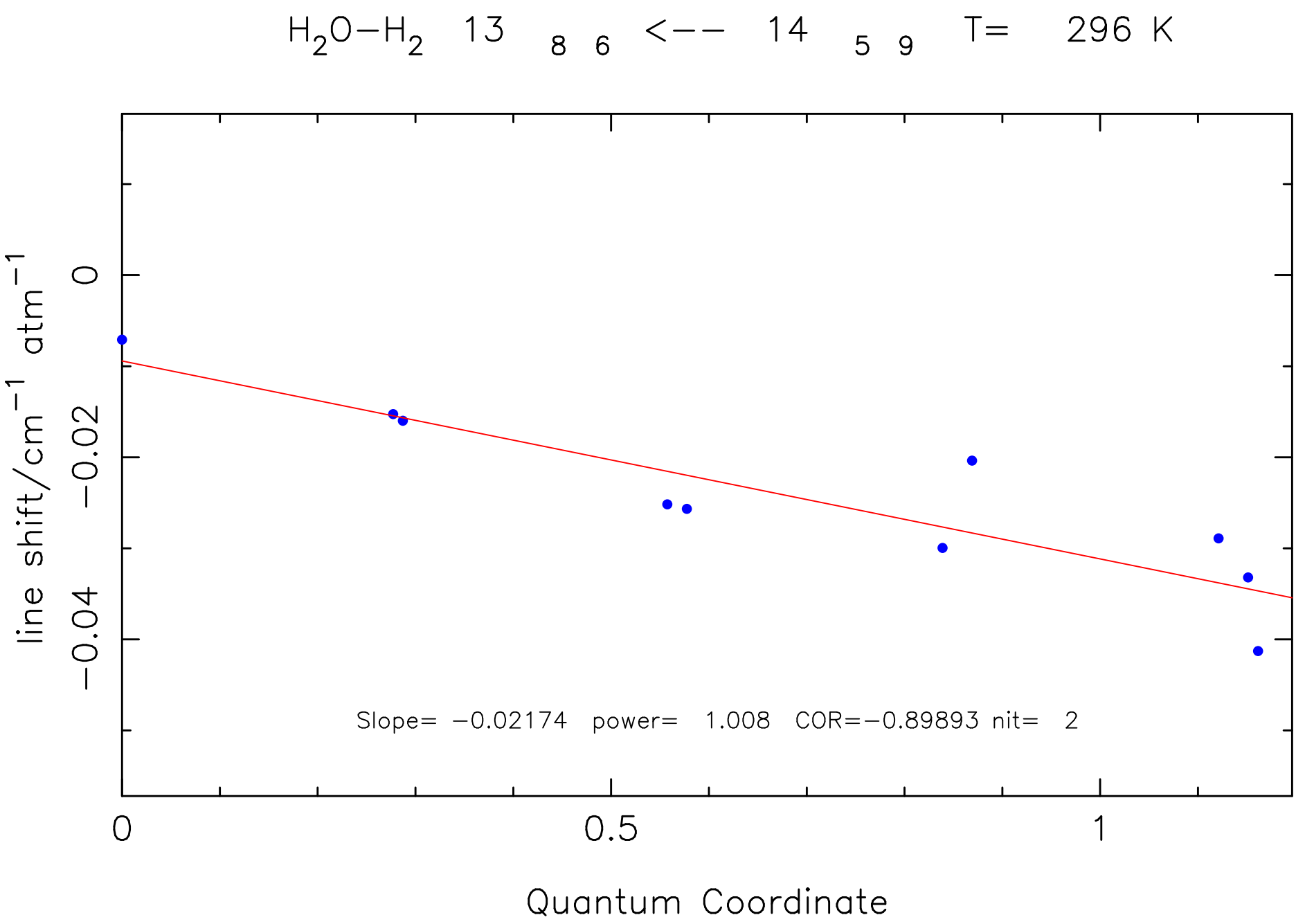
Quantum Coordinate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line shift/cm−1 atm−1
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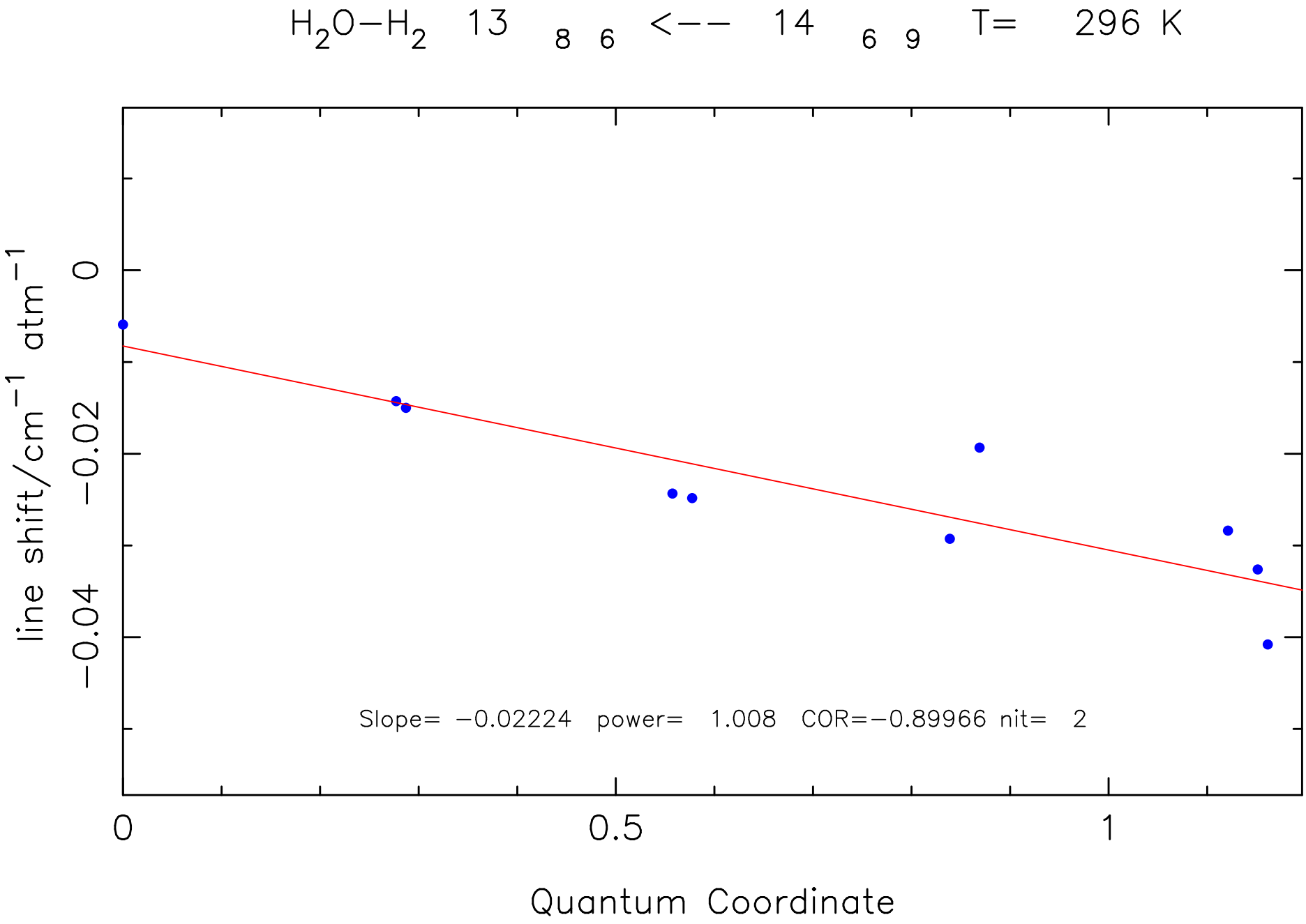
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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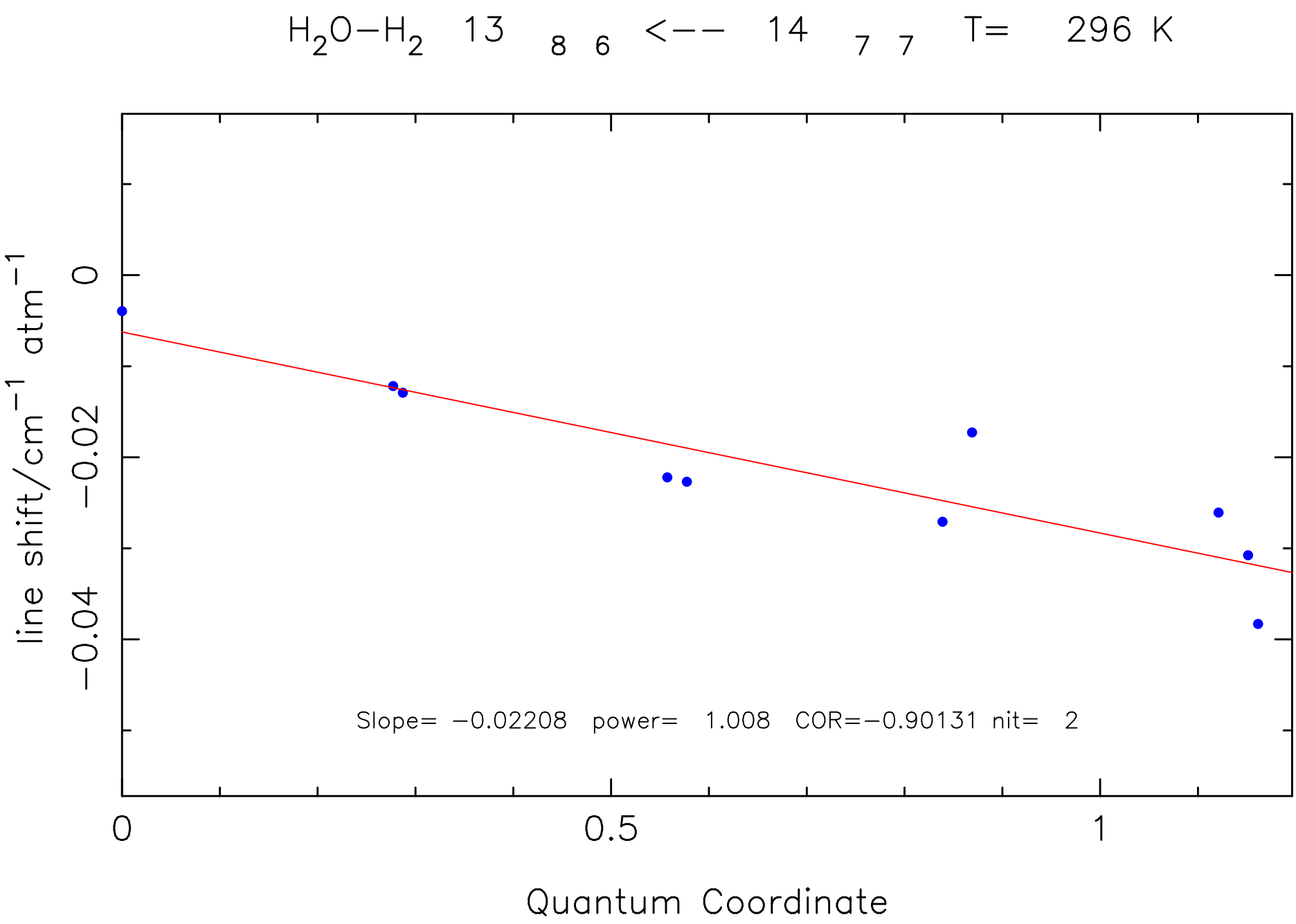
Quantum Coordinate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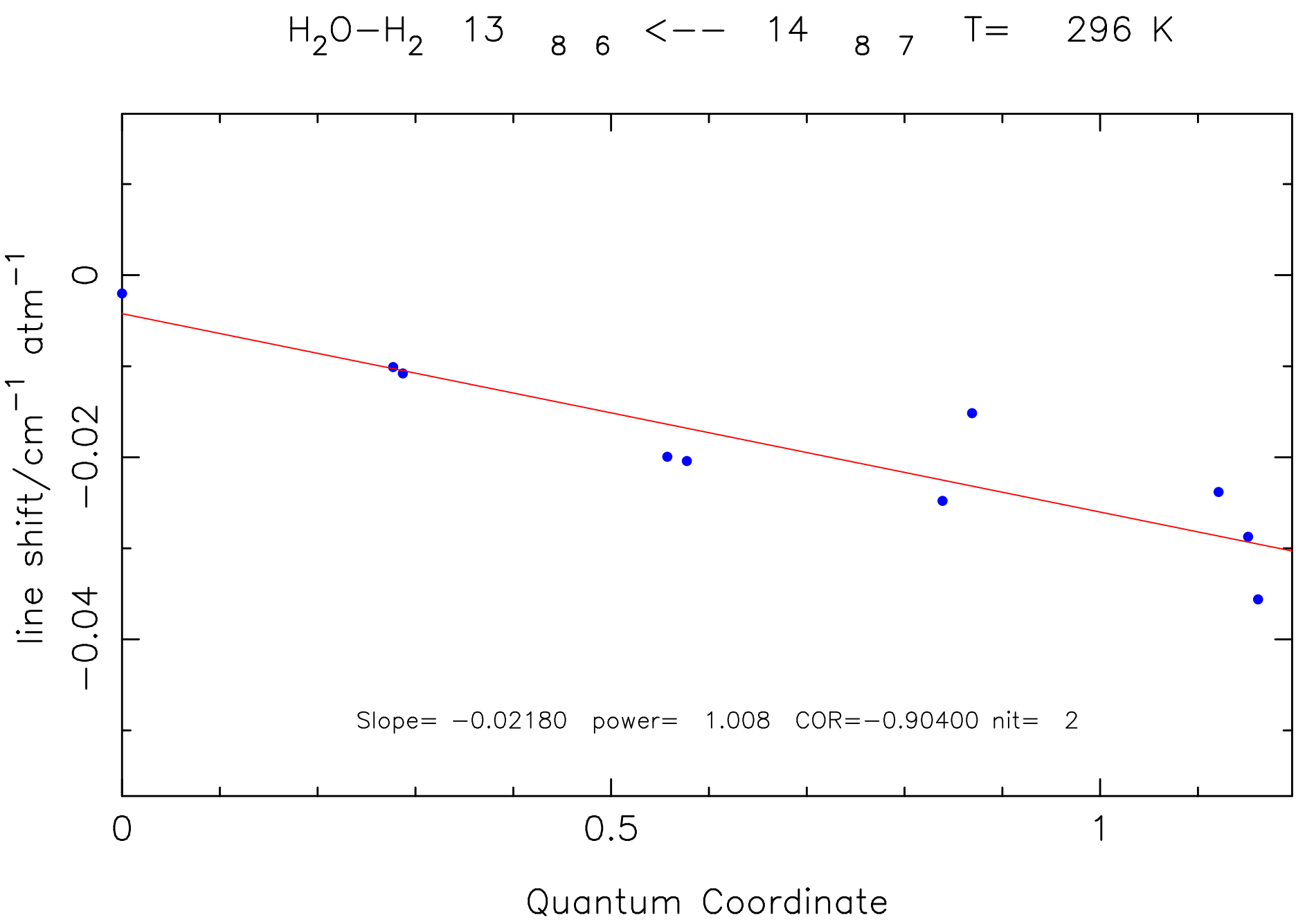
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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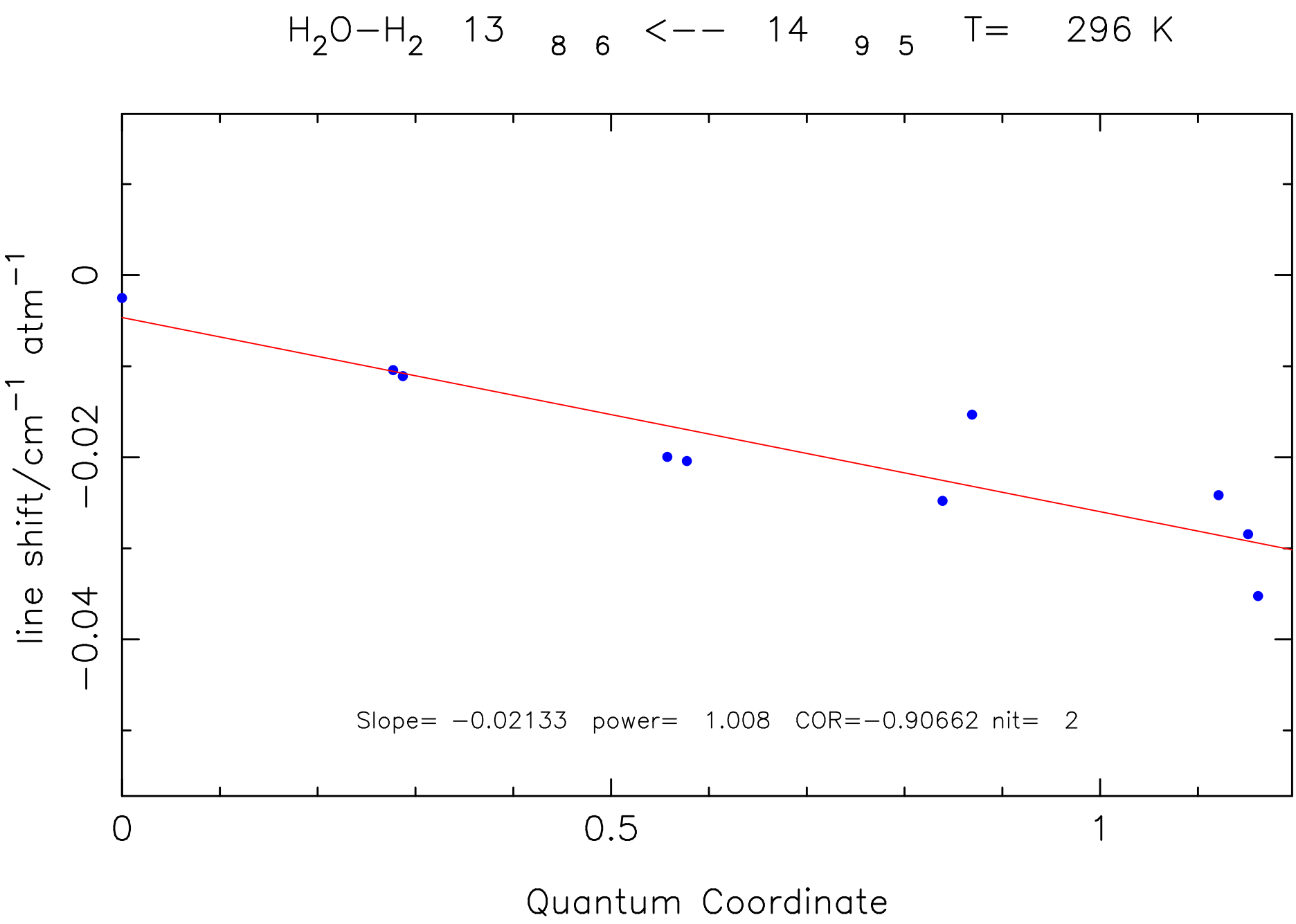
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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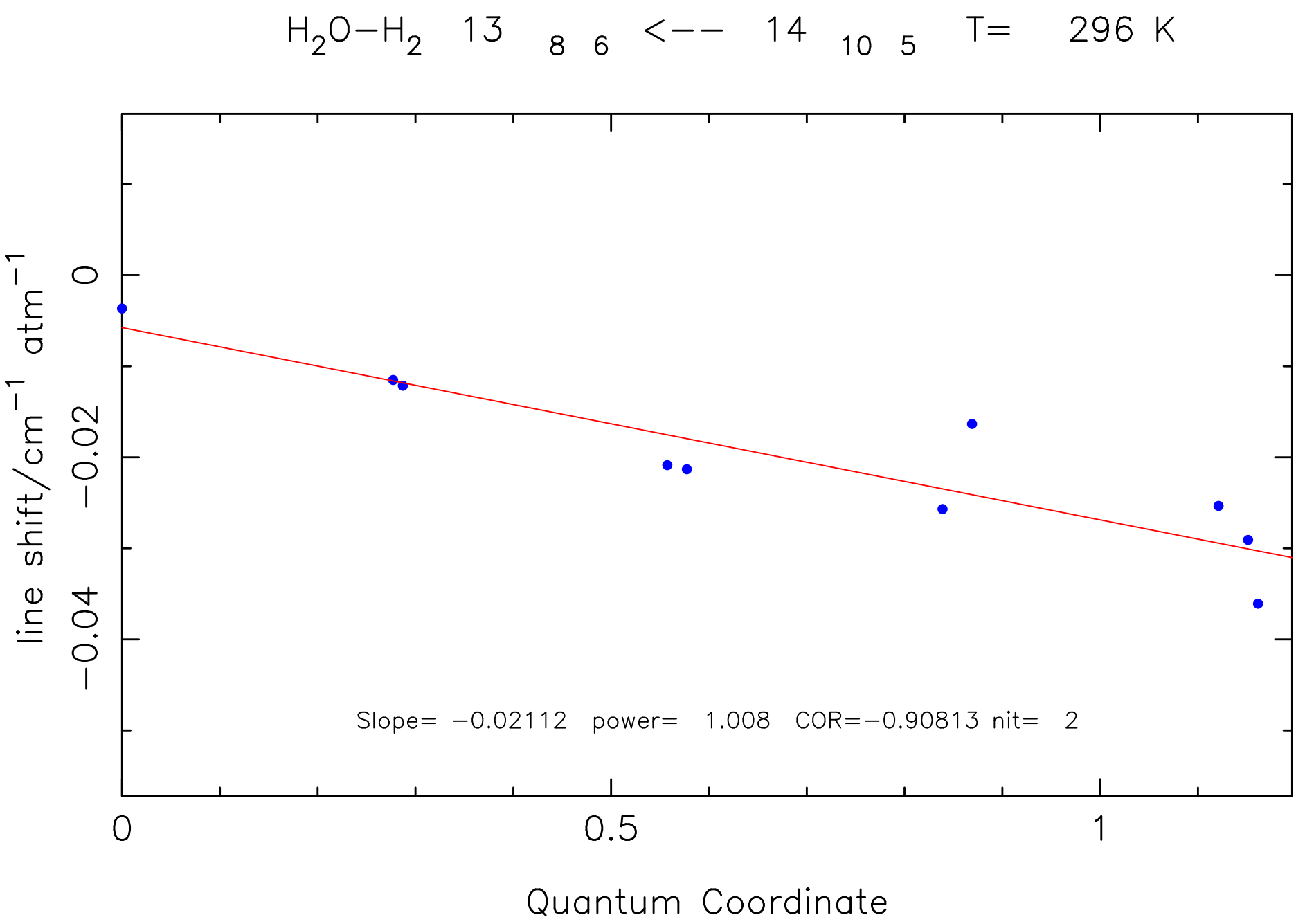
Quantum Coordinate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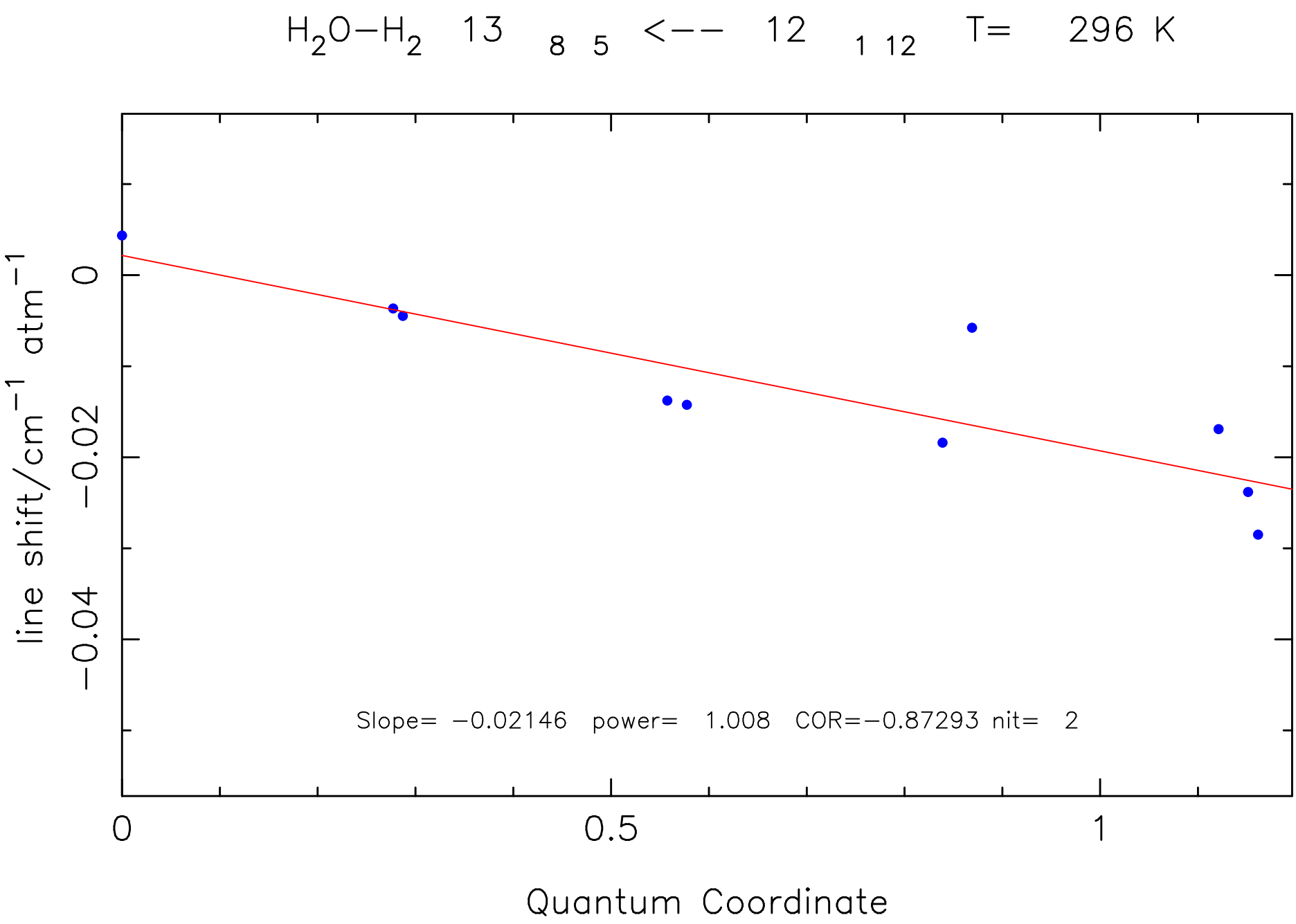
Quantum Coordinate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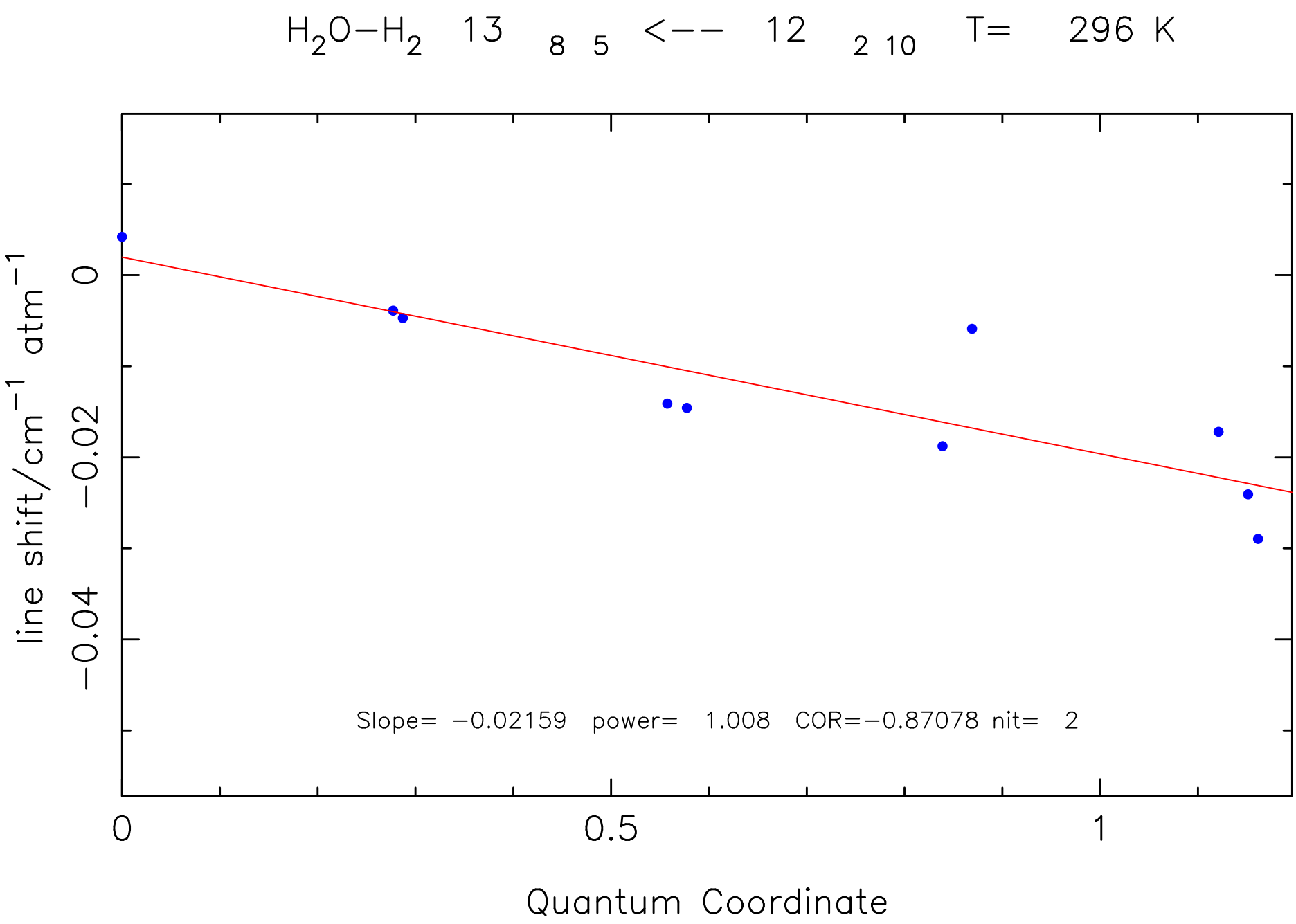
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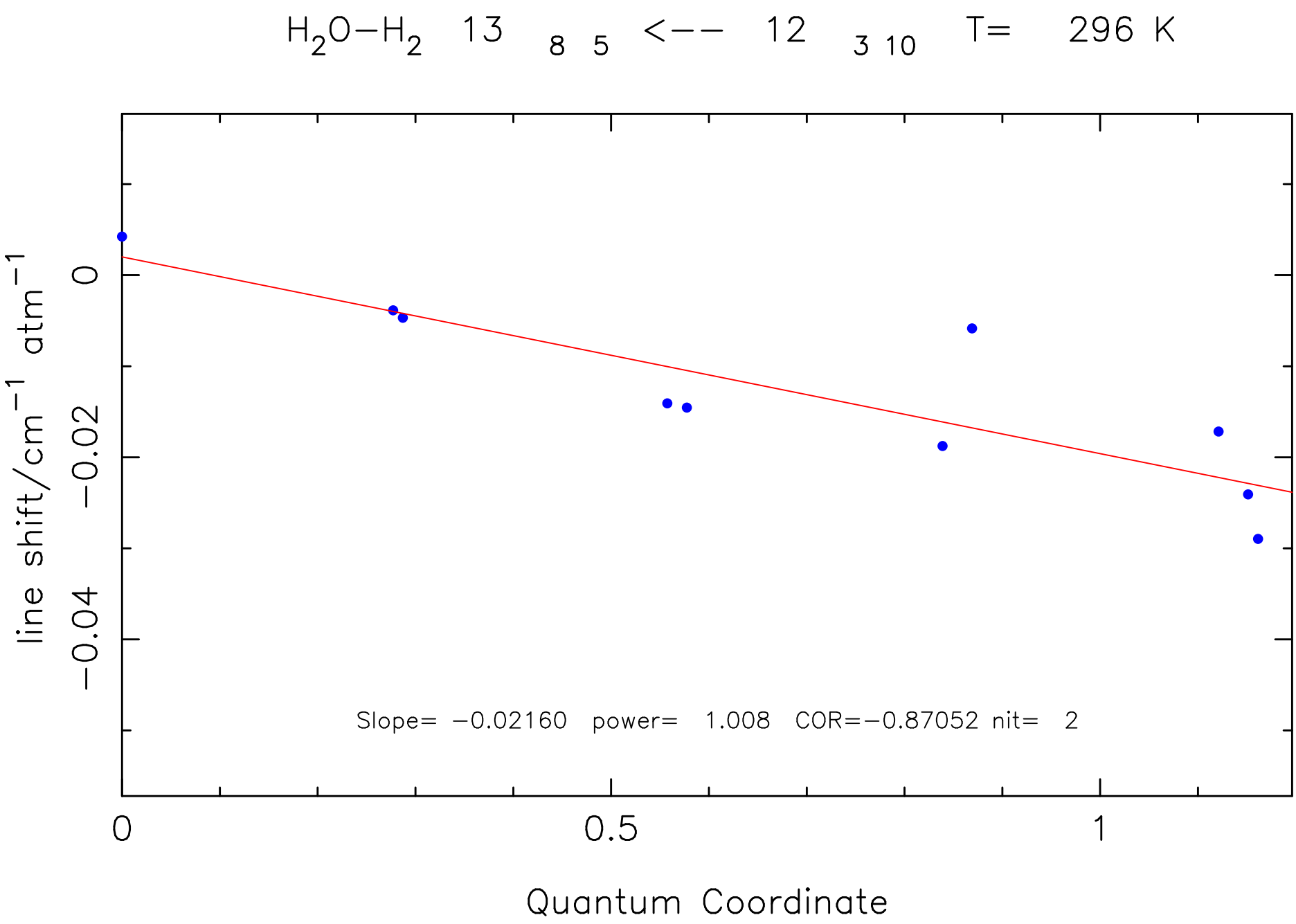
Quantum Coordinate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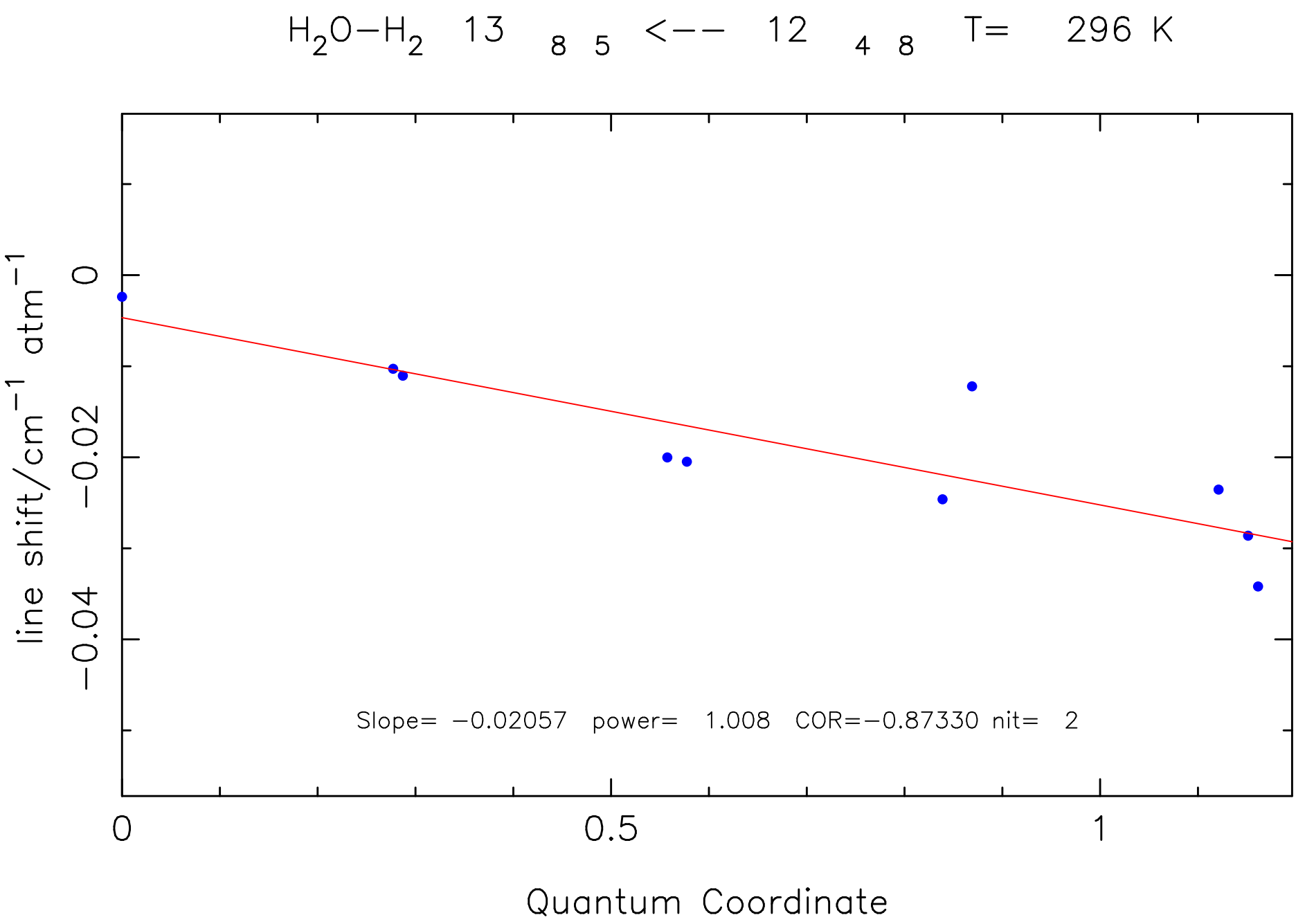
Quantum Coordinate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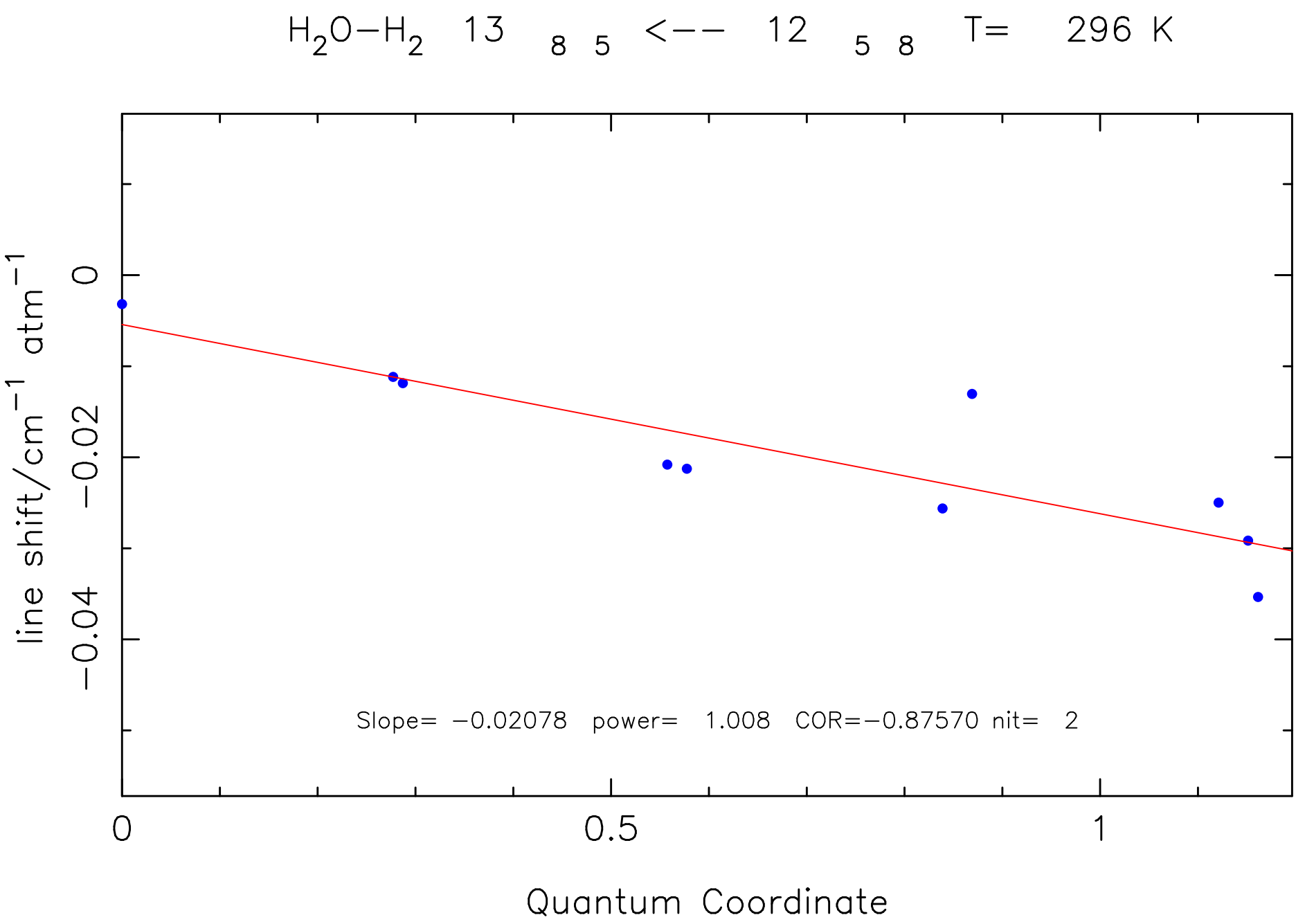
Quantum Coordinate


H_2O-H_2 13 8 5 <-- 12 5 8 T= 296 K
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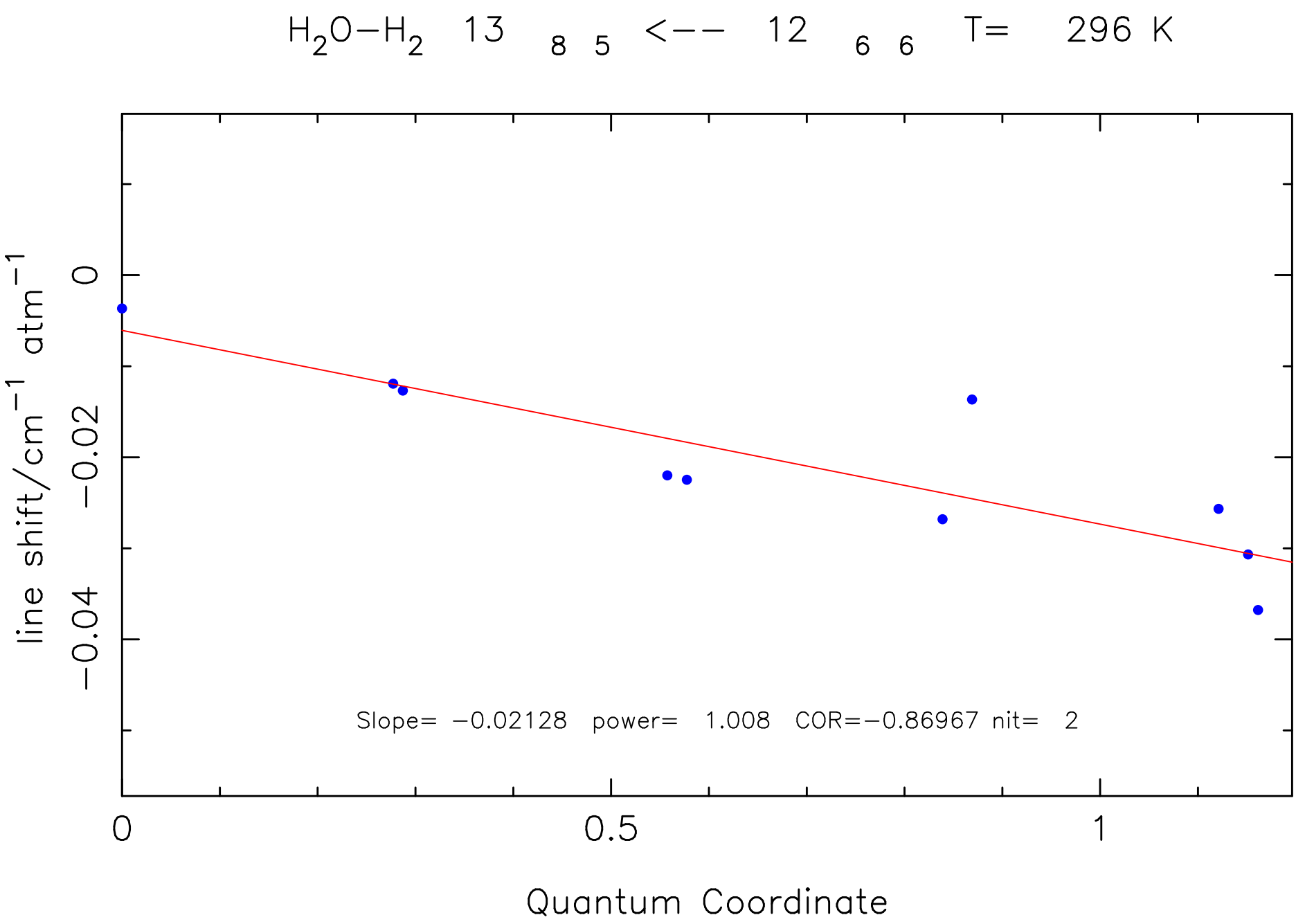
Quantum Coordinate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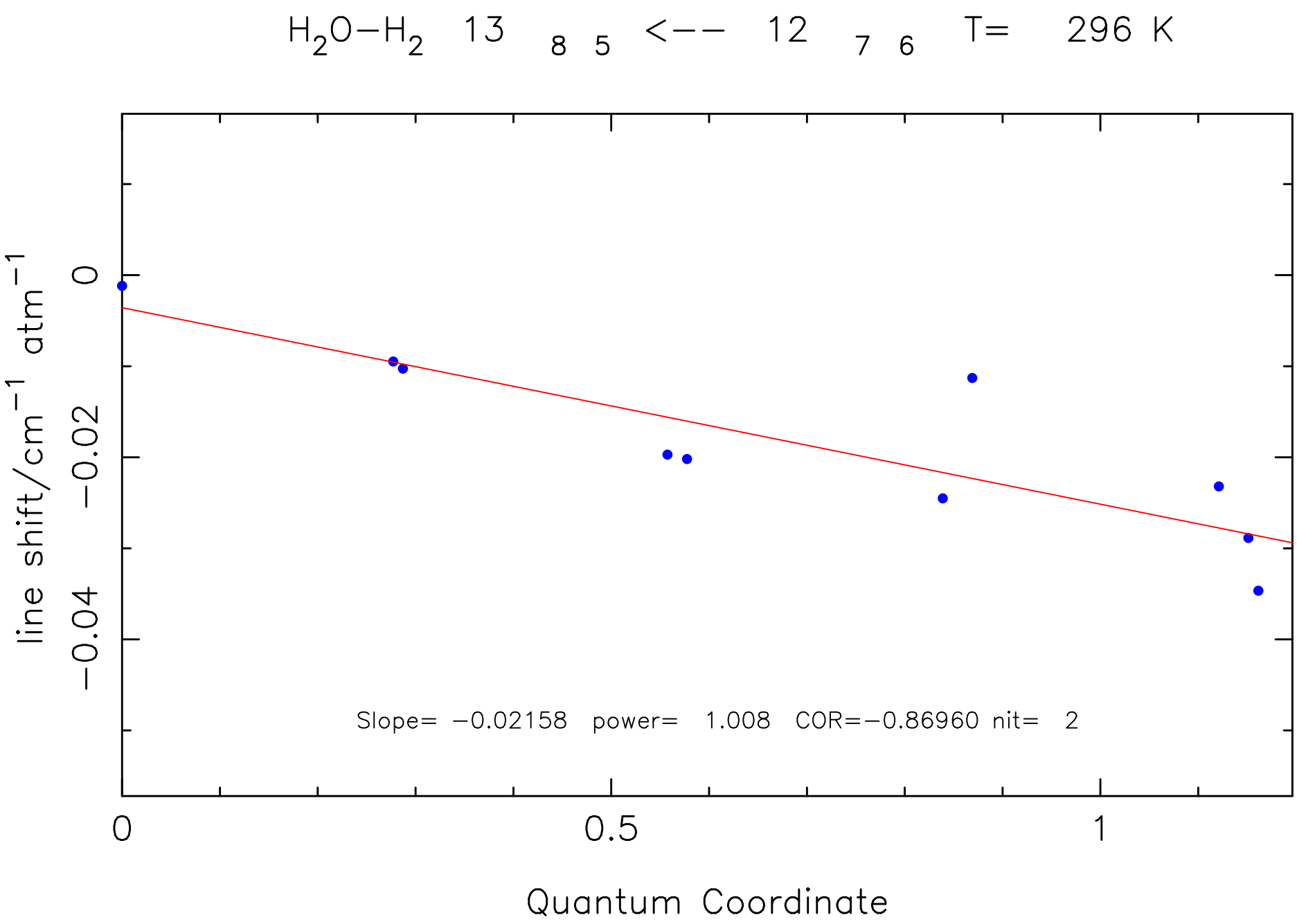
Quantum Coordinate


H2O−H2 13 8 5 <−− 12 7 6 T= 296 K
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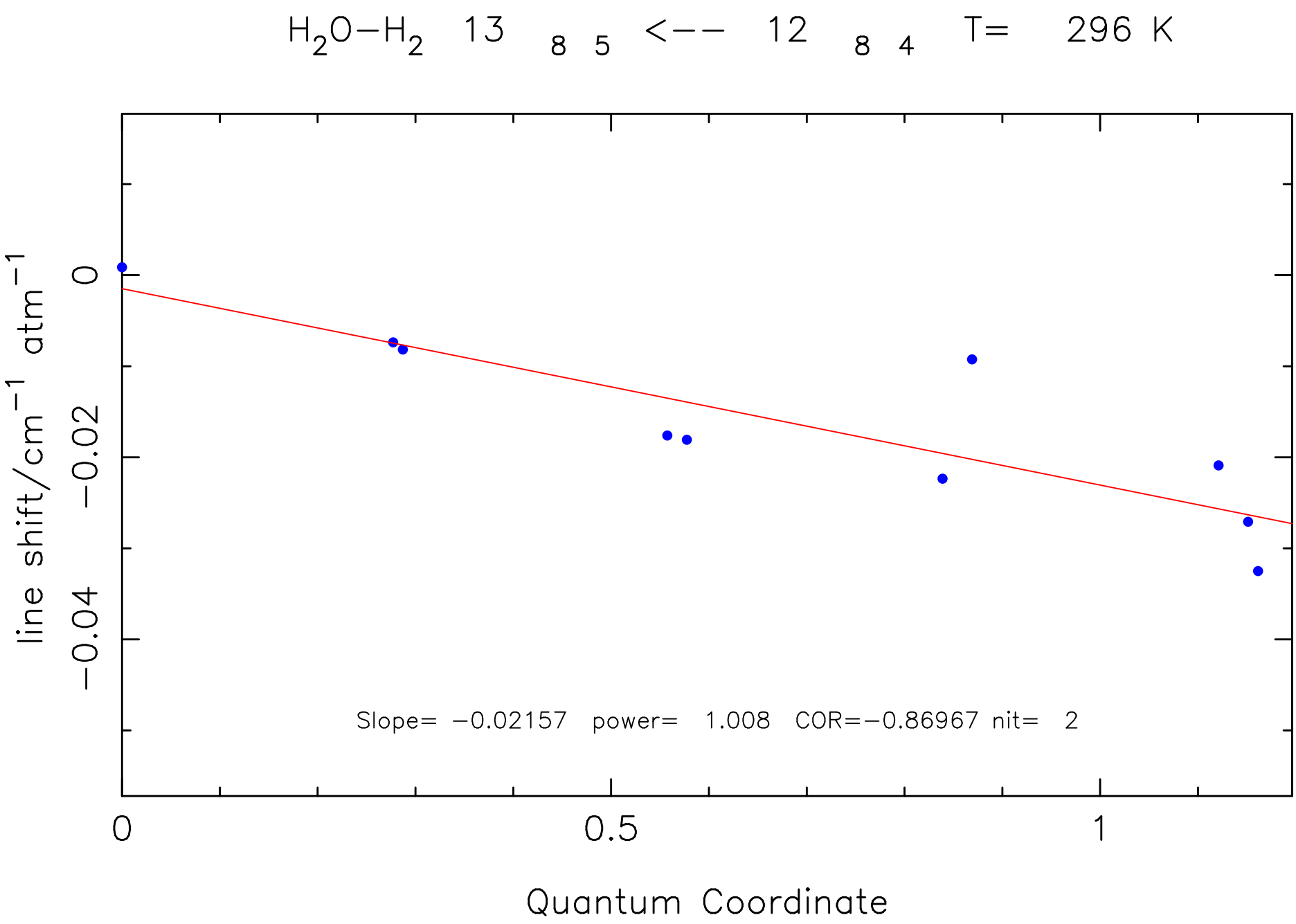
Quantum Coordinate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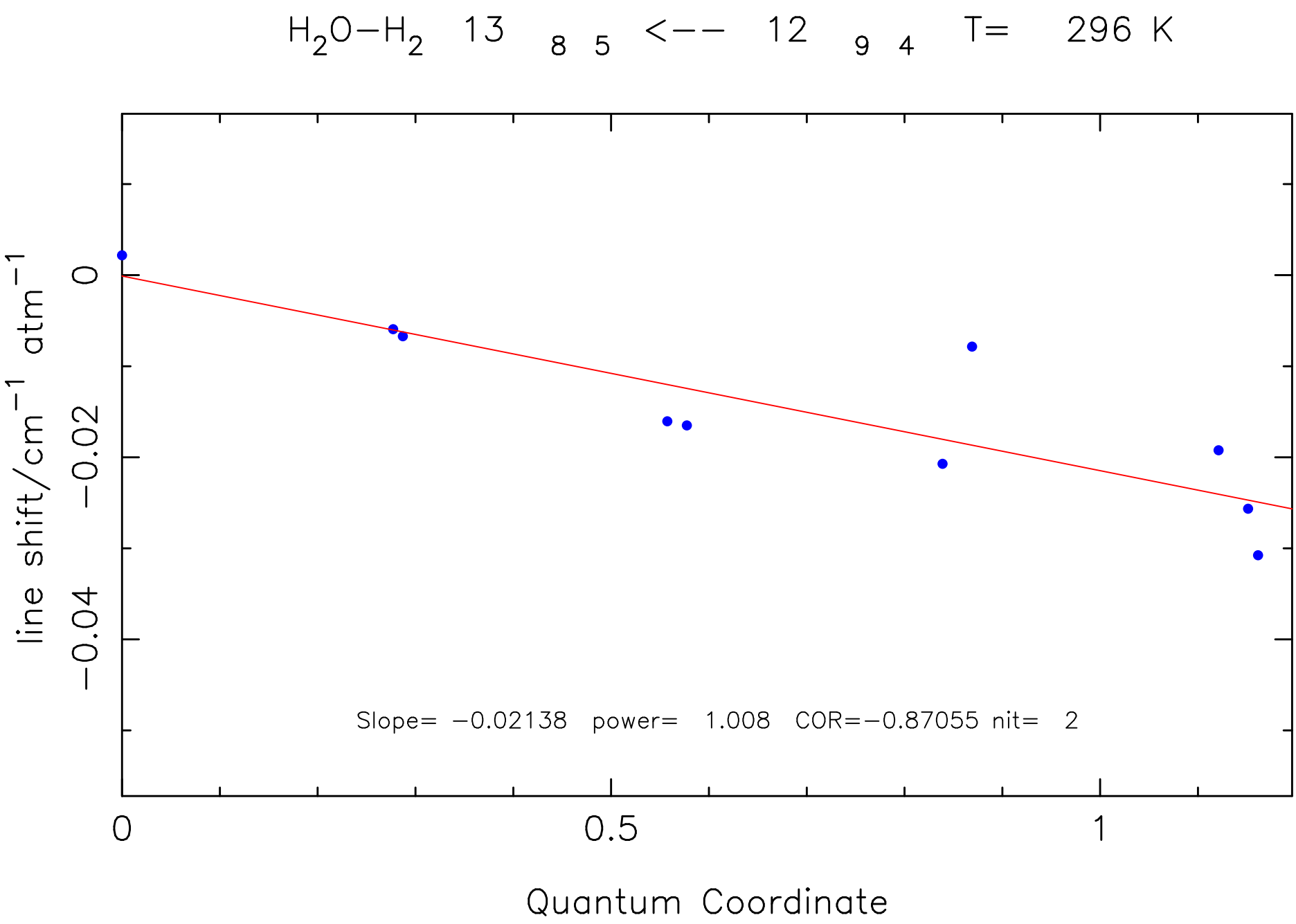
Quantum Coordinate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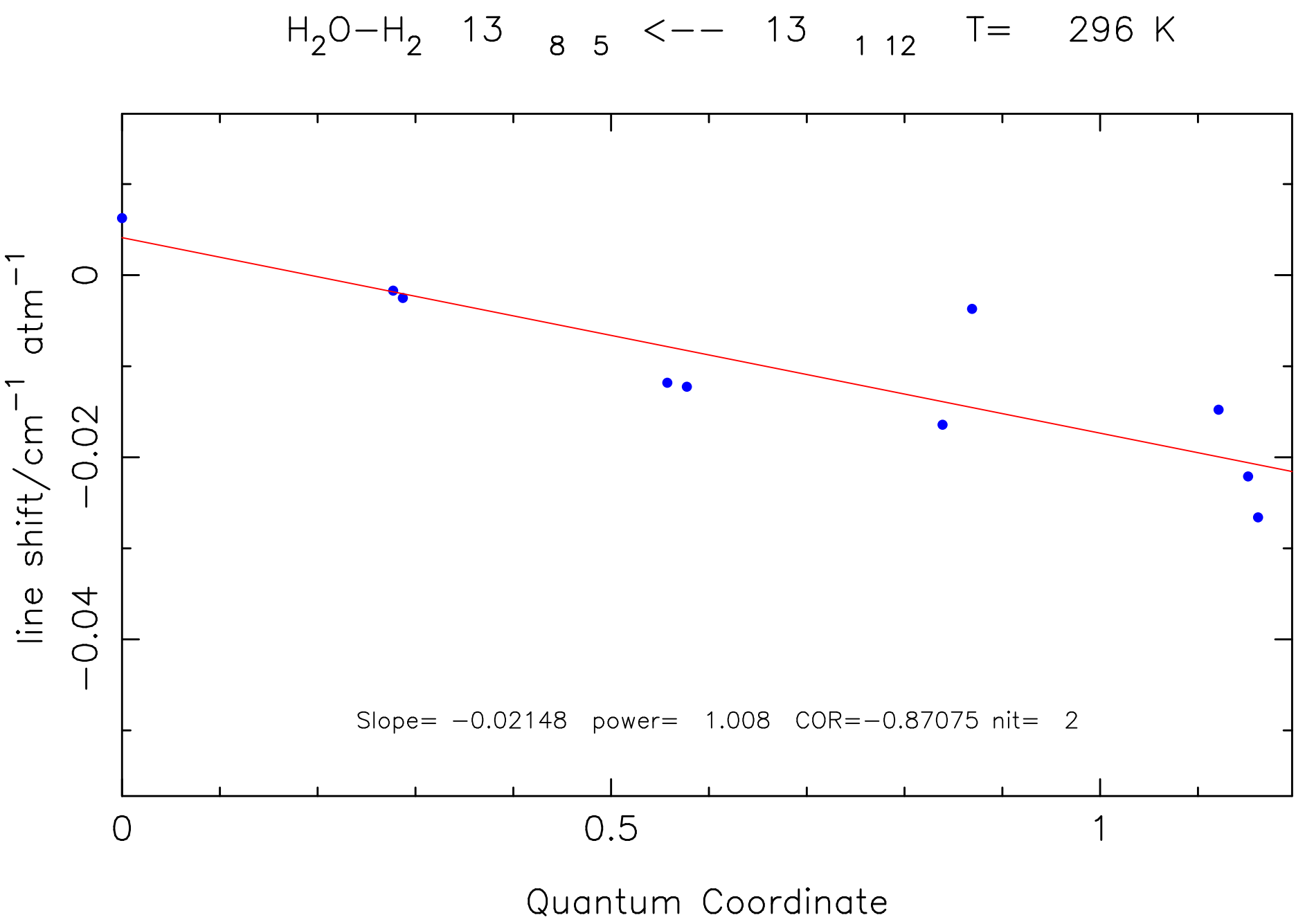
H_2O-H_2 13 8 5 <-- 13 1 12 T= 296 K
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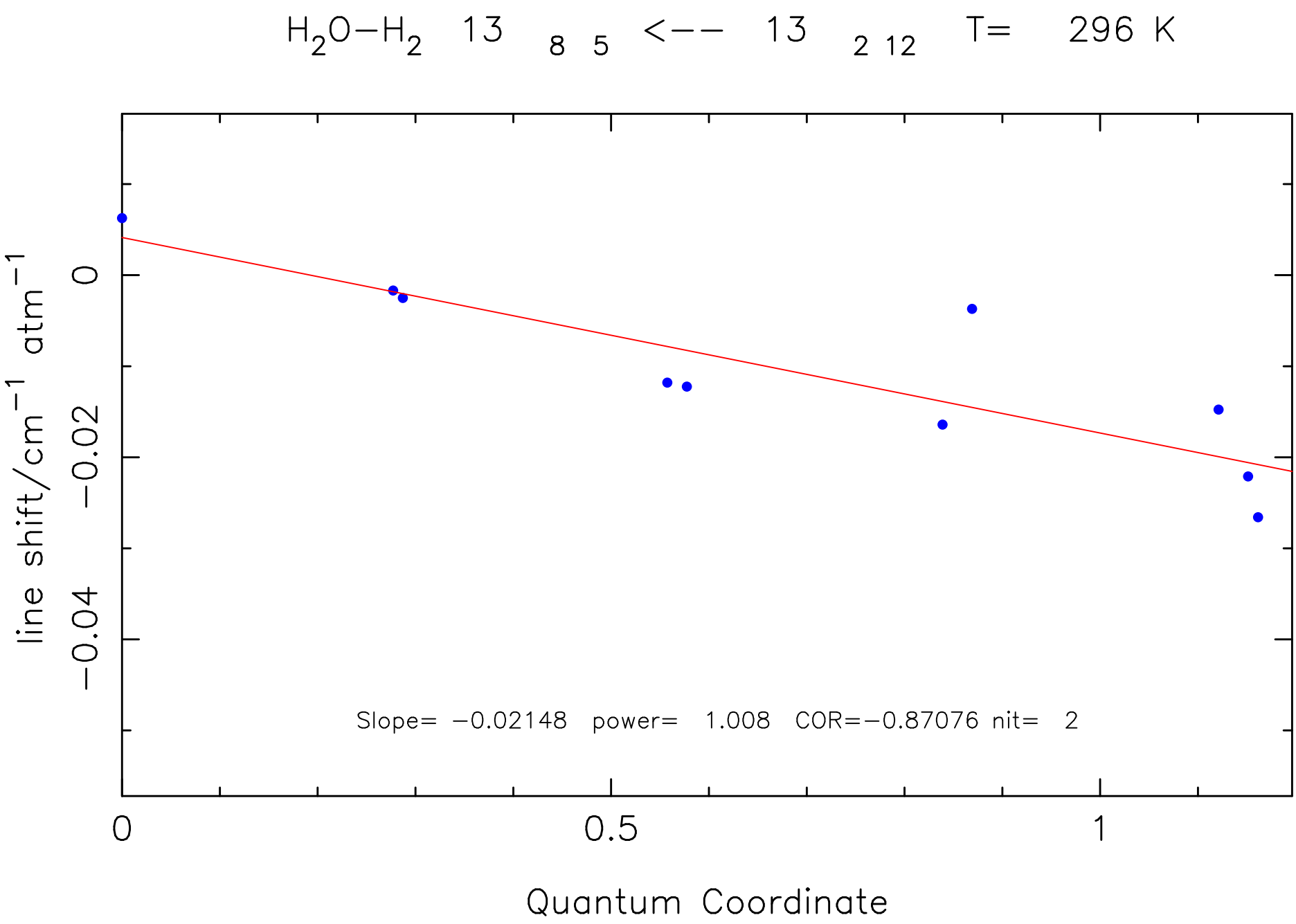
H_2O-H_2 13 8 5 <-- 13 2 12 T= 296 K
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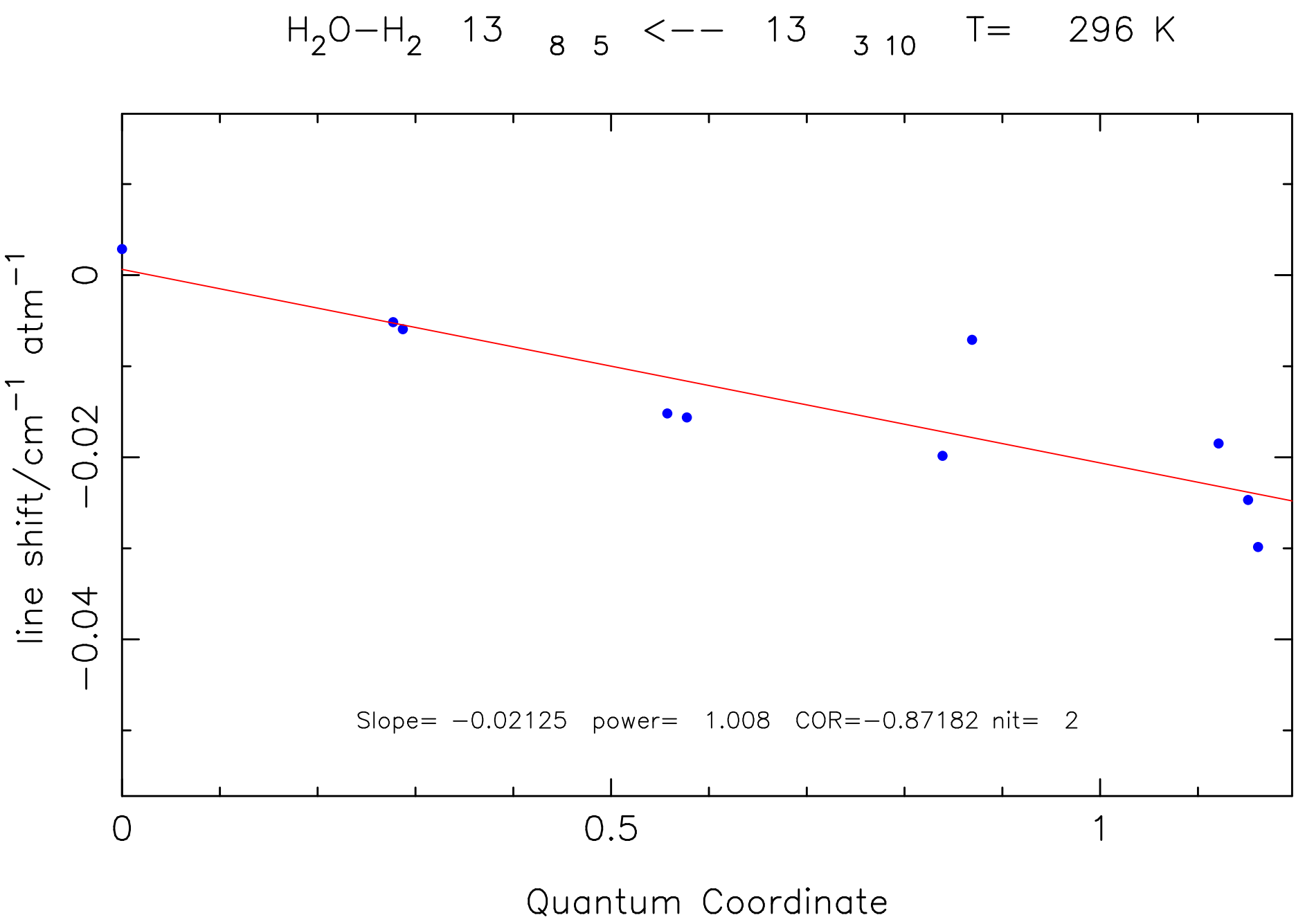
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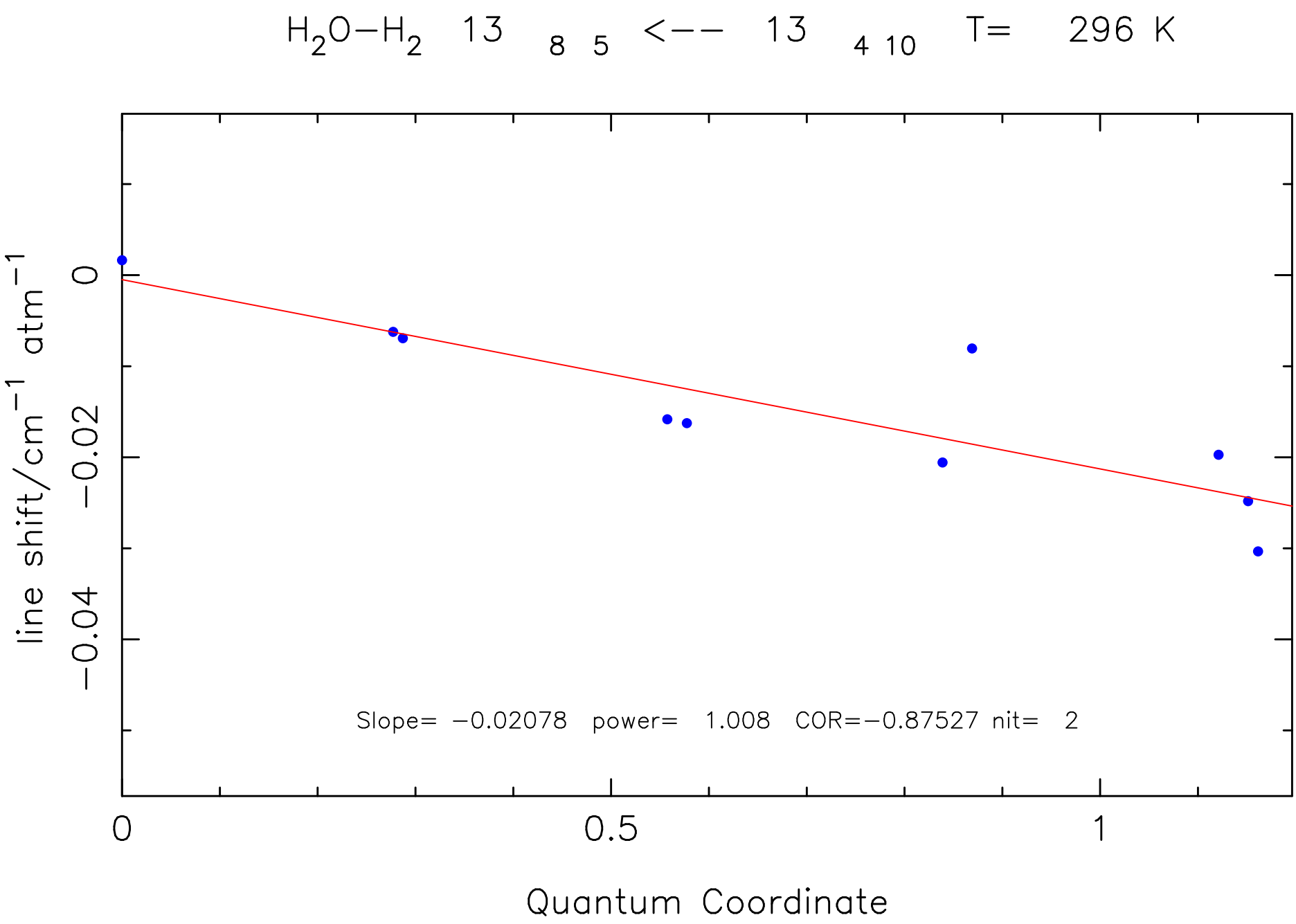
Quantum Coordinate


H2O−H2 13 8 5 <−− 13 4 10 T= 296 K
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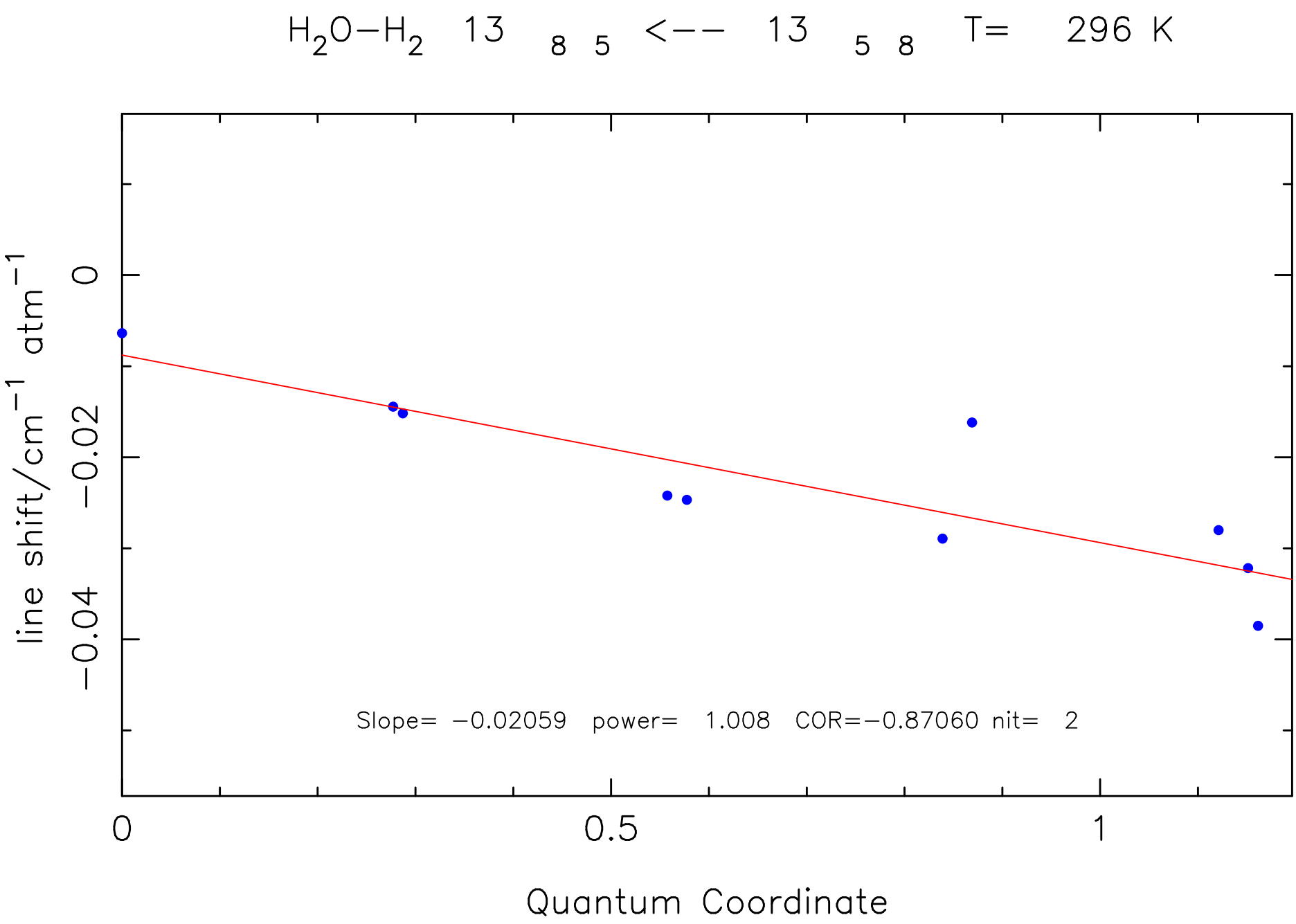
Quantum Coordinate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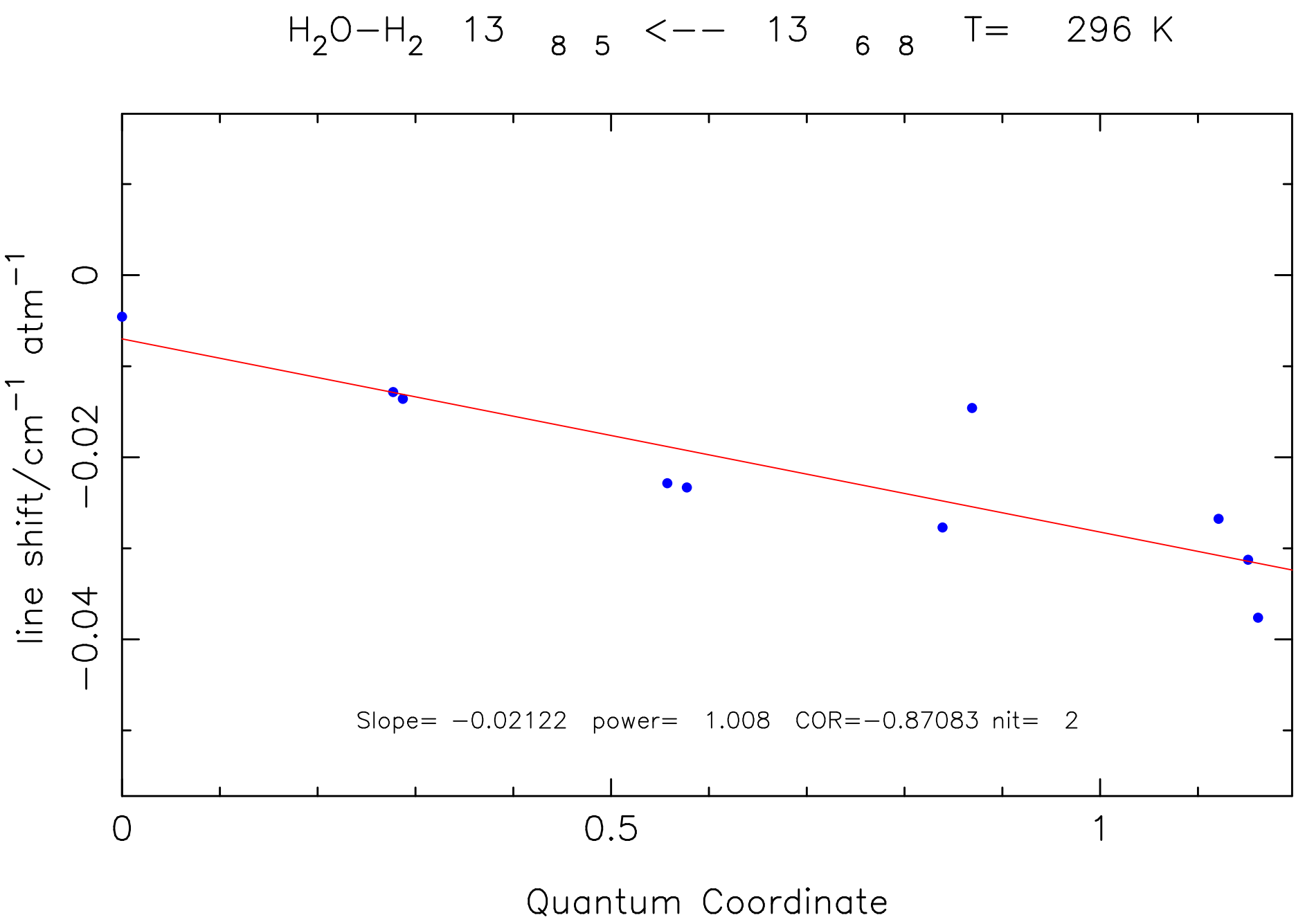
Quantum Coordinate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0.5
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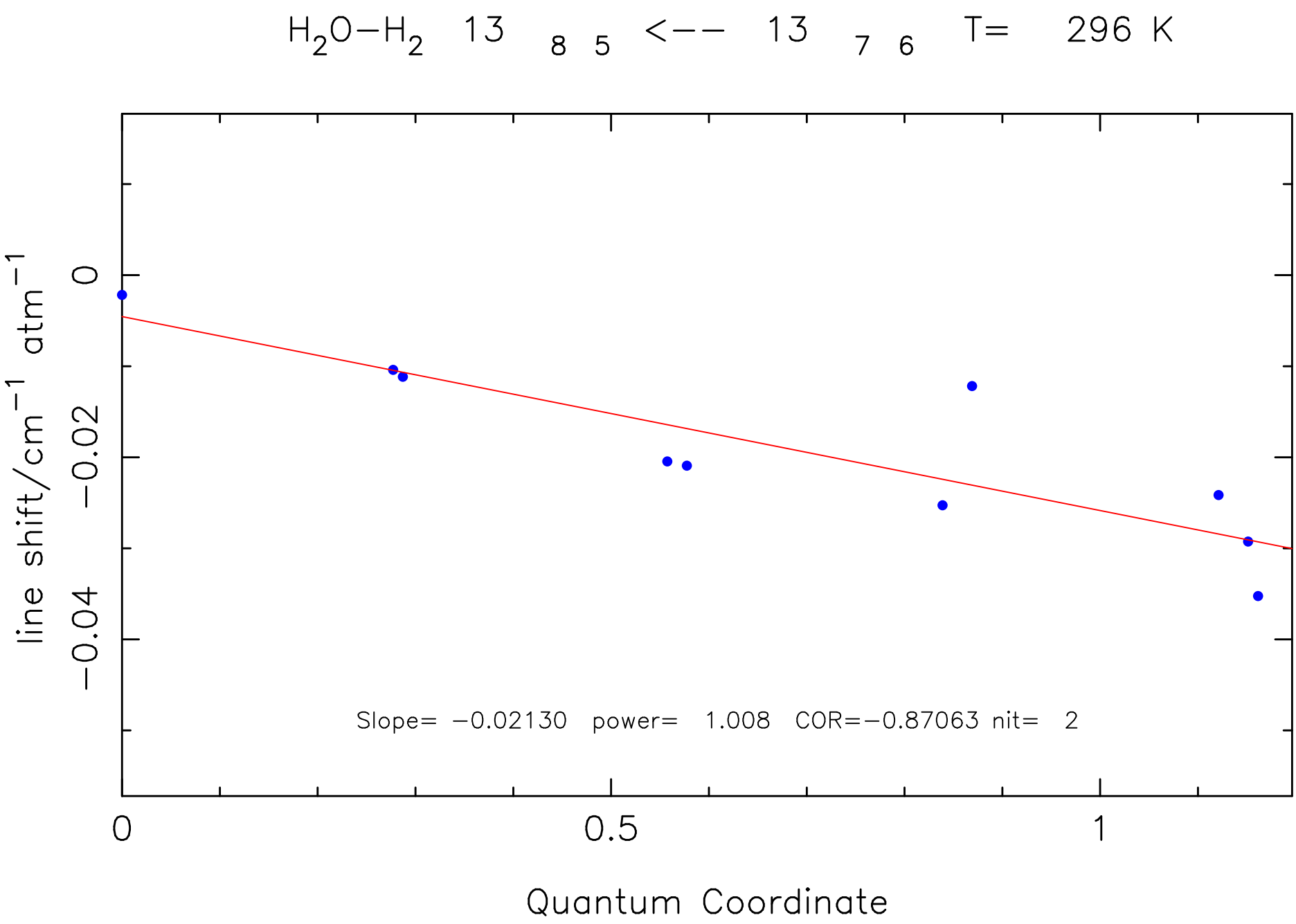
Quantum Coordinate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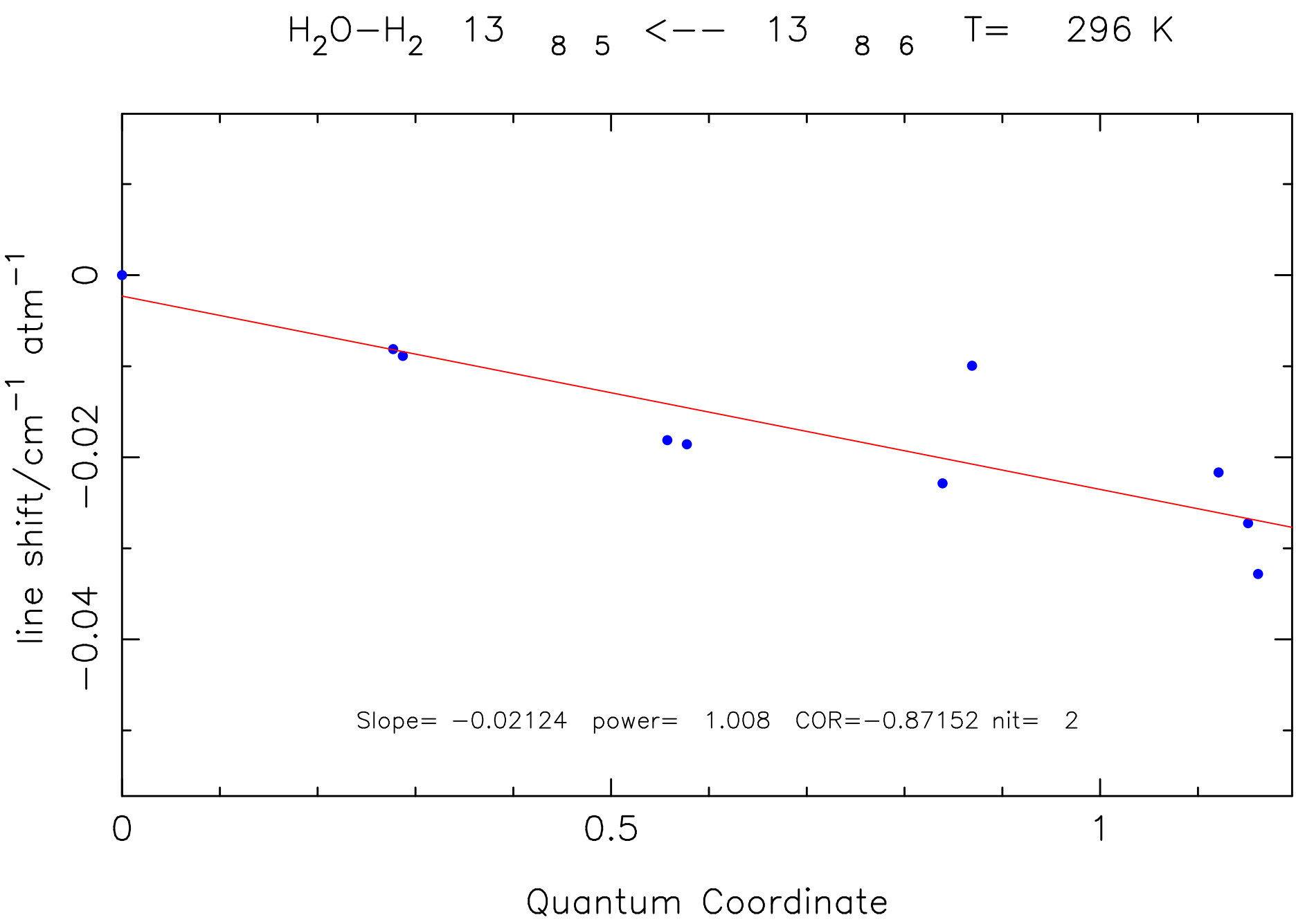
Quantum Coordinate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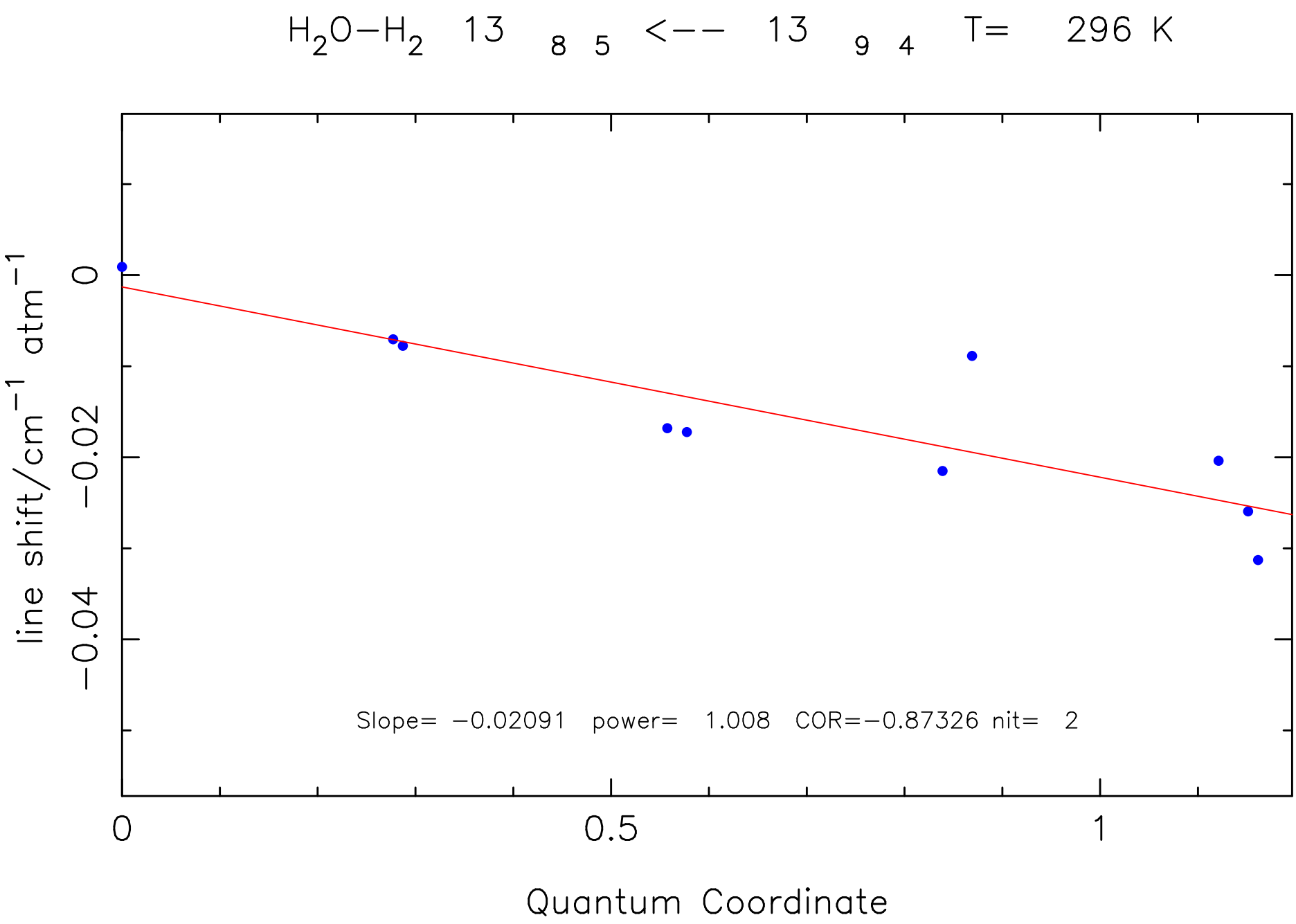
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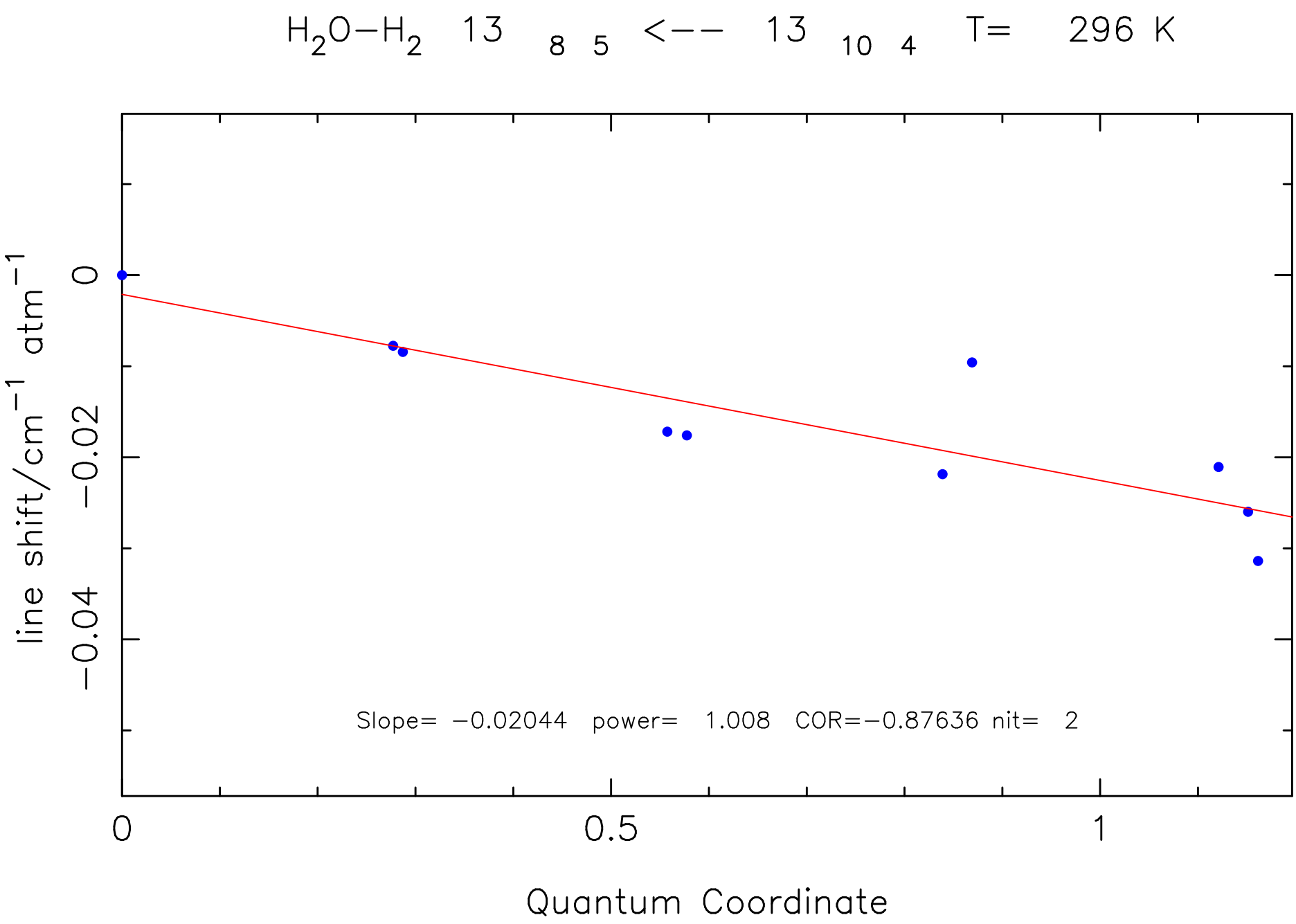
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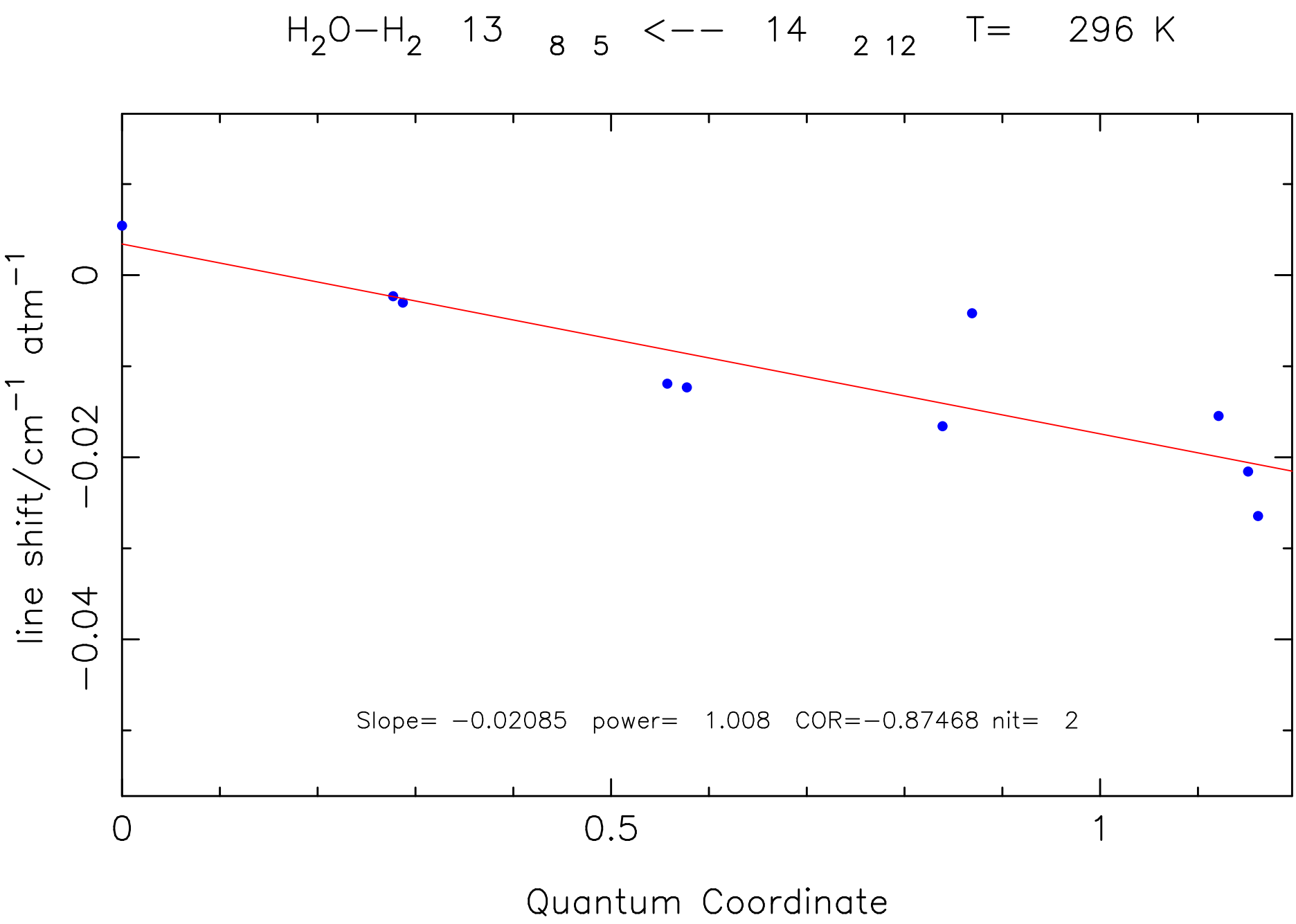
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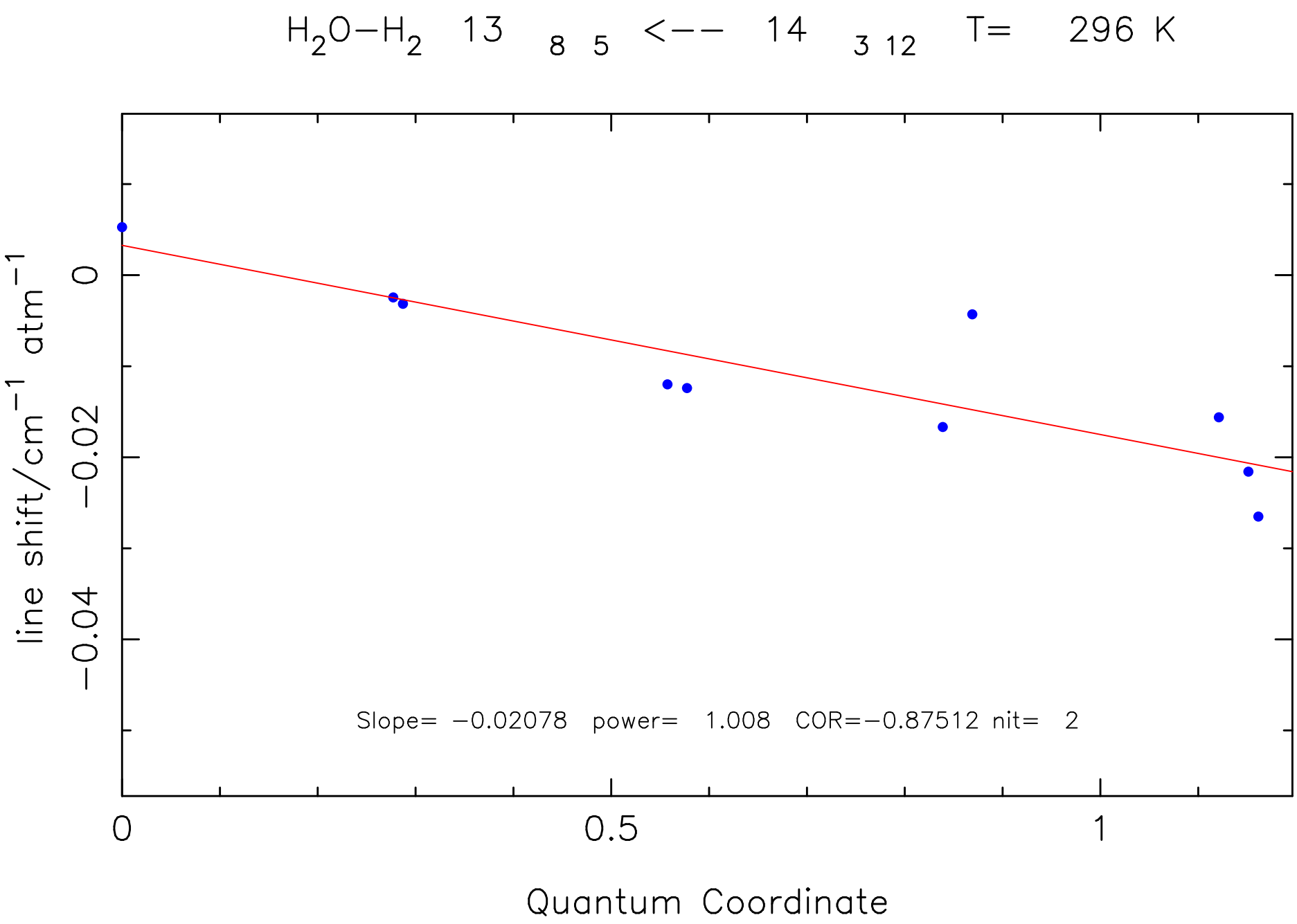
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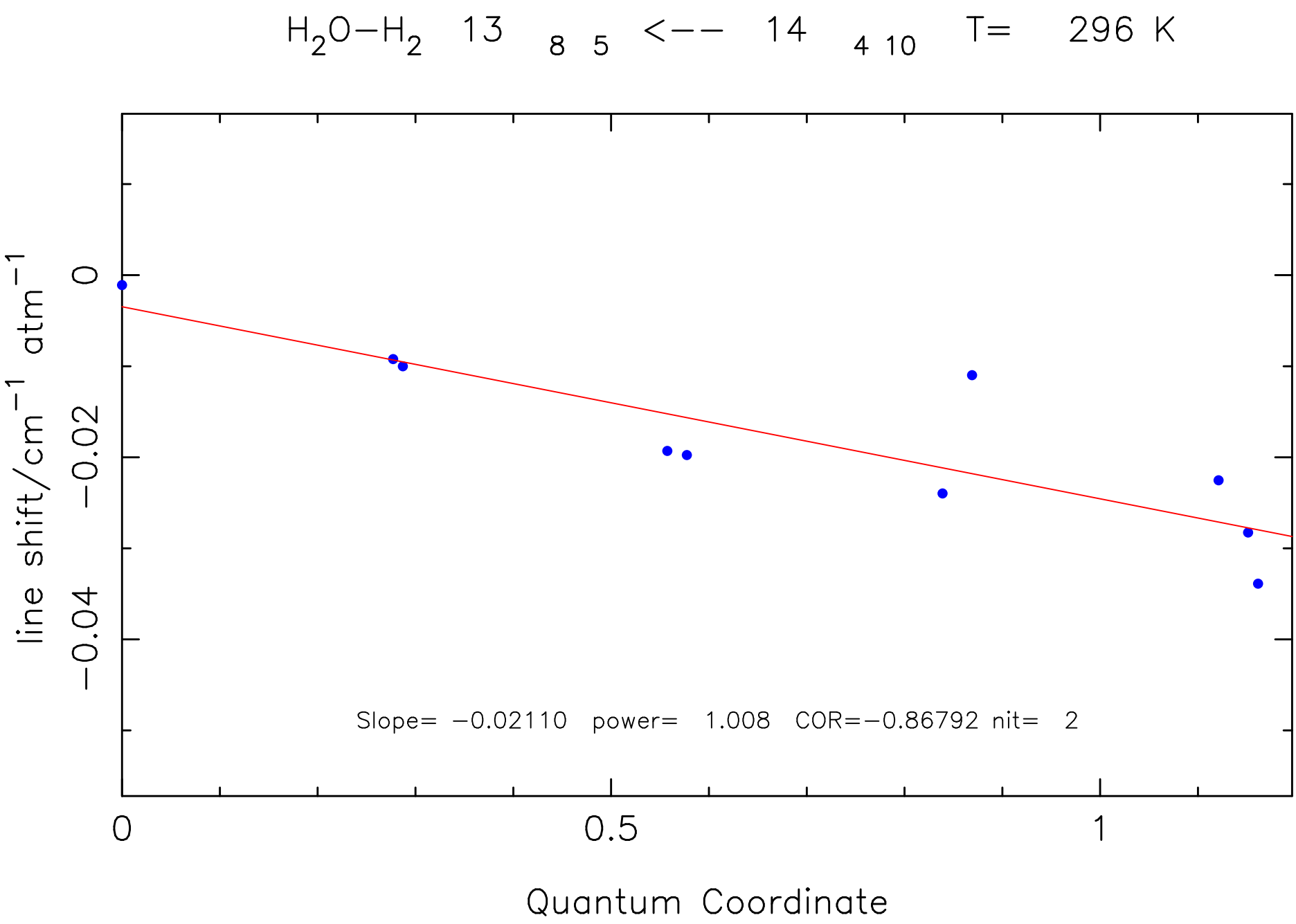
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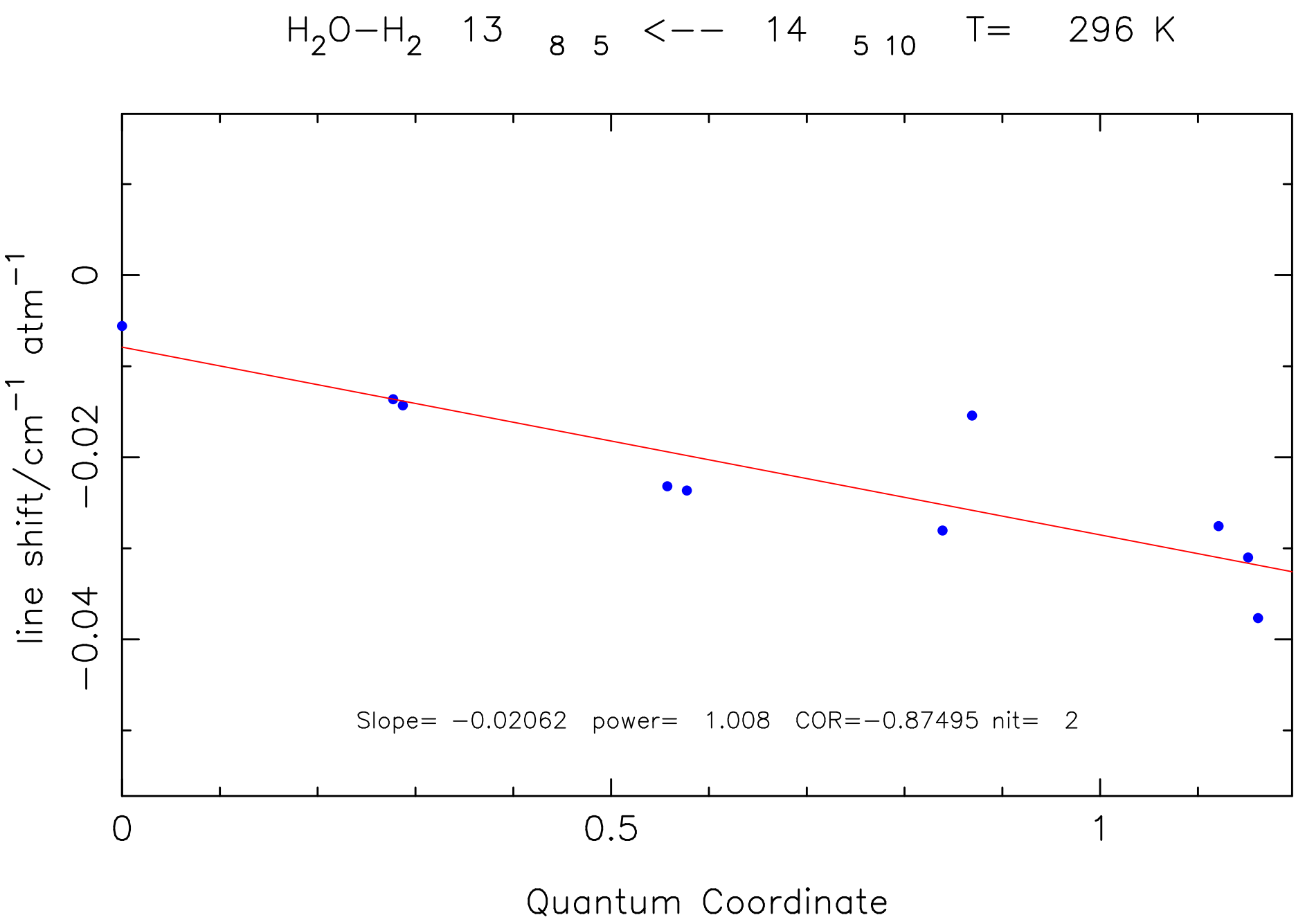
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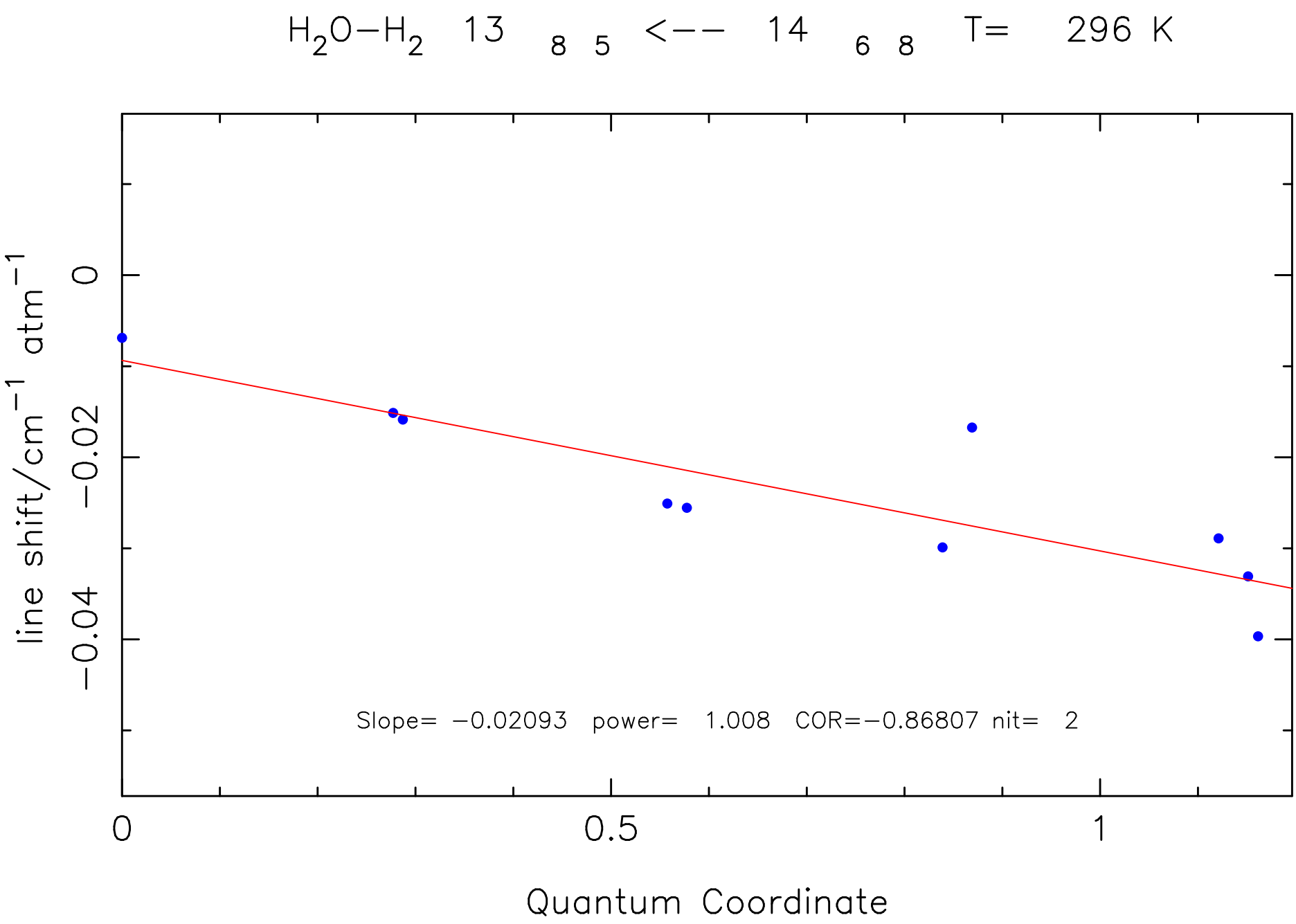
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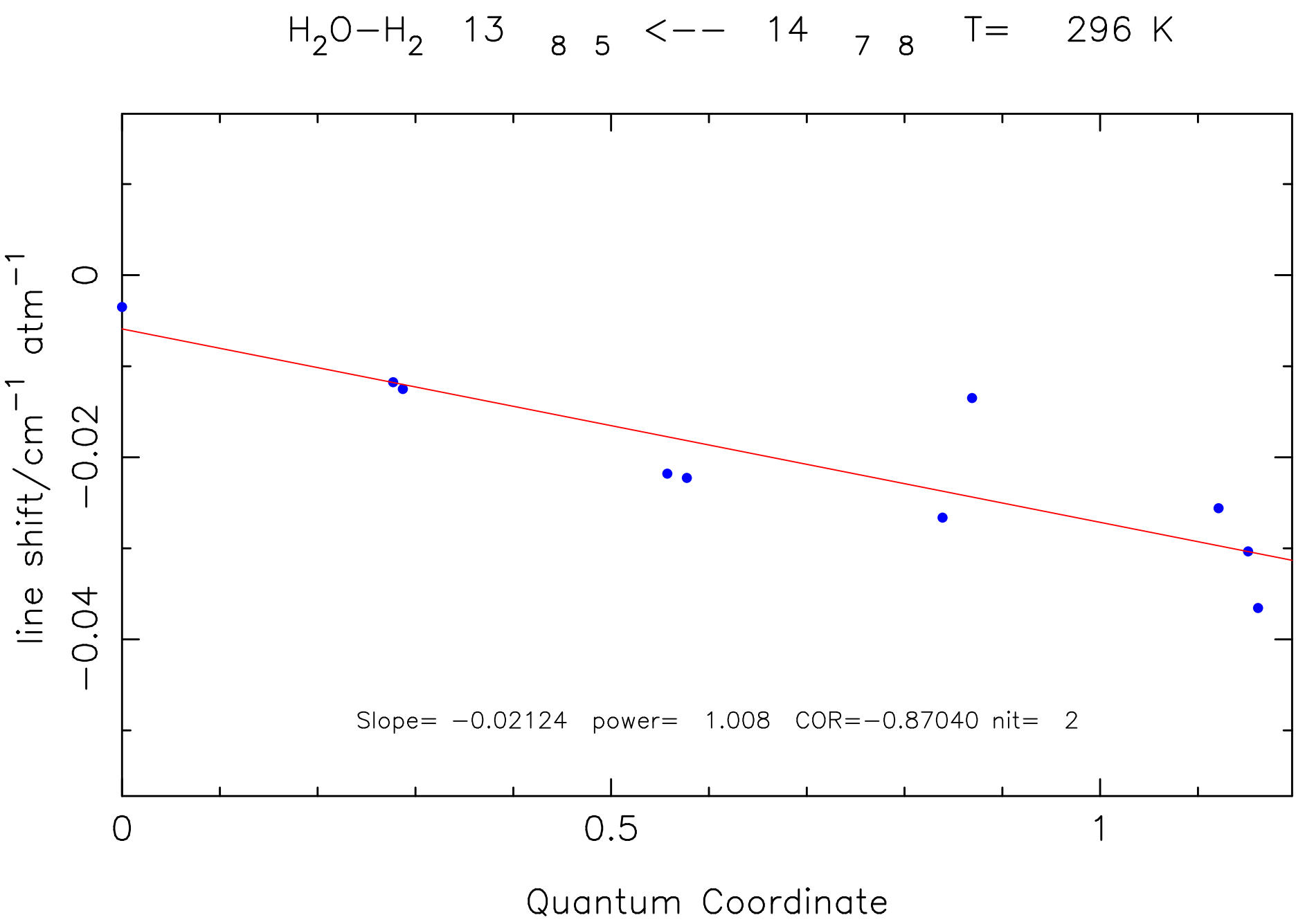
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line shift/cm−1 atm−1
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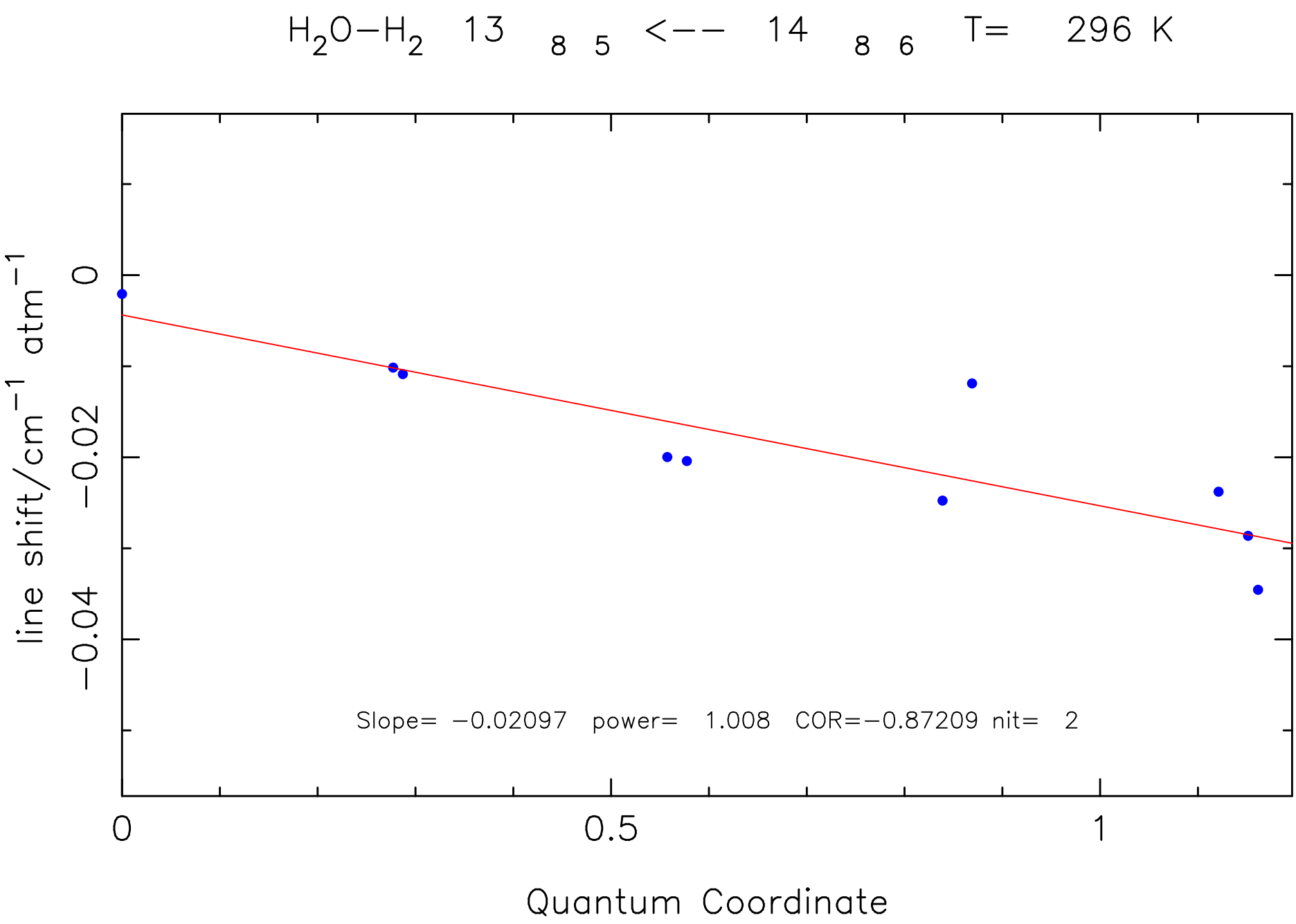
Quantum Coordinate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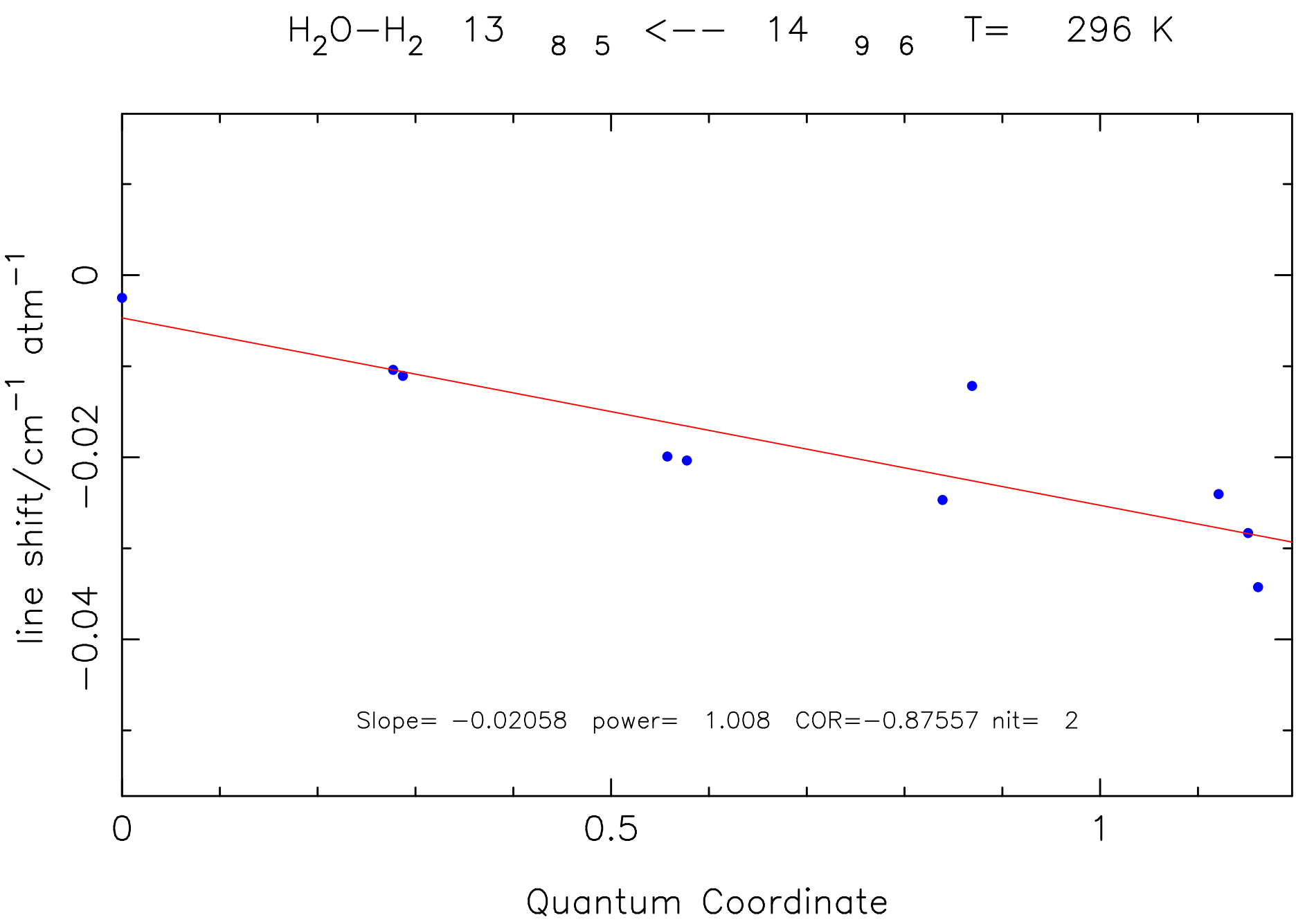
Quantum Coordinate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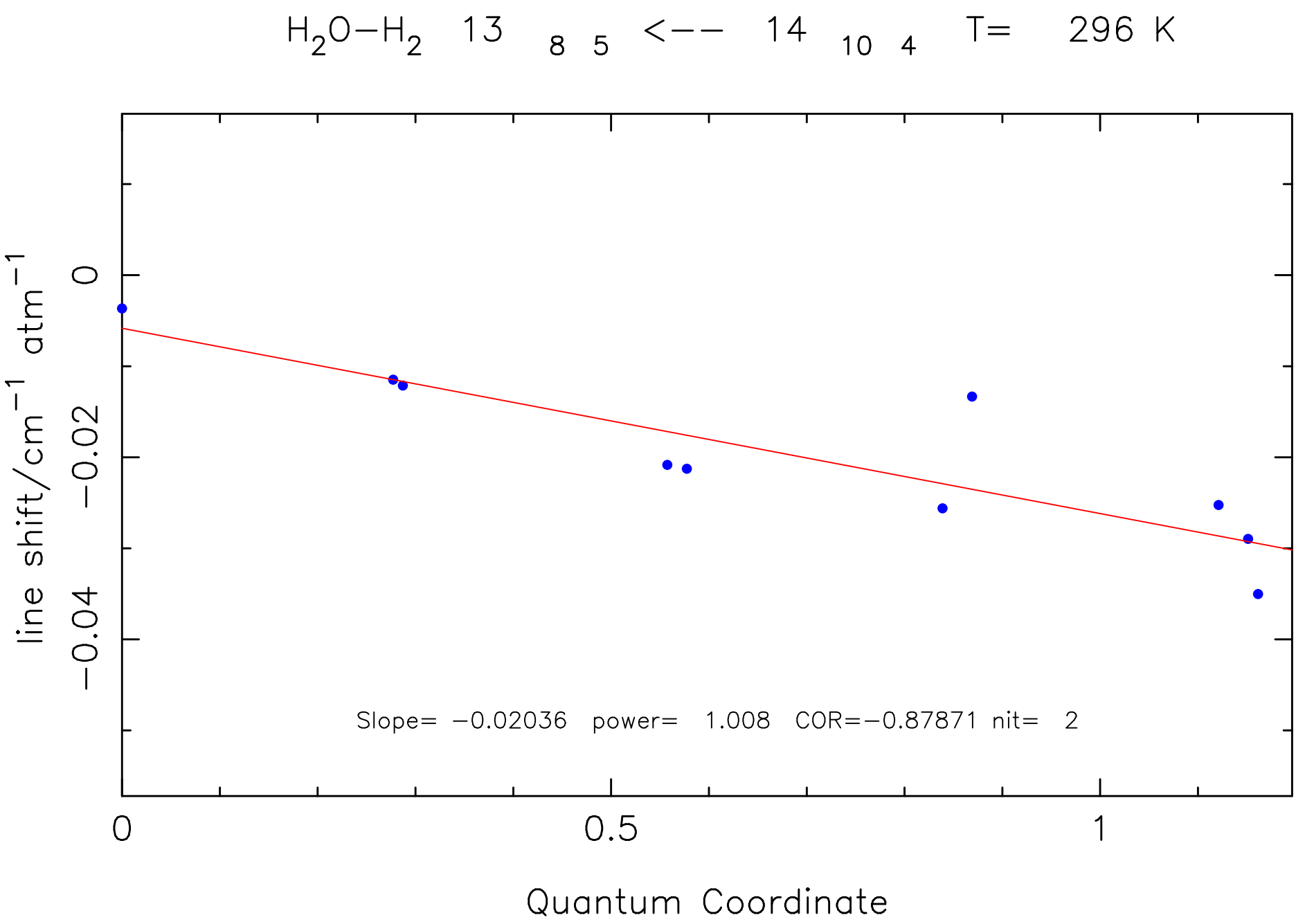
Quantum Coordinate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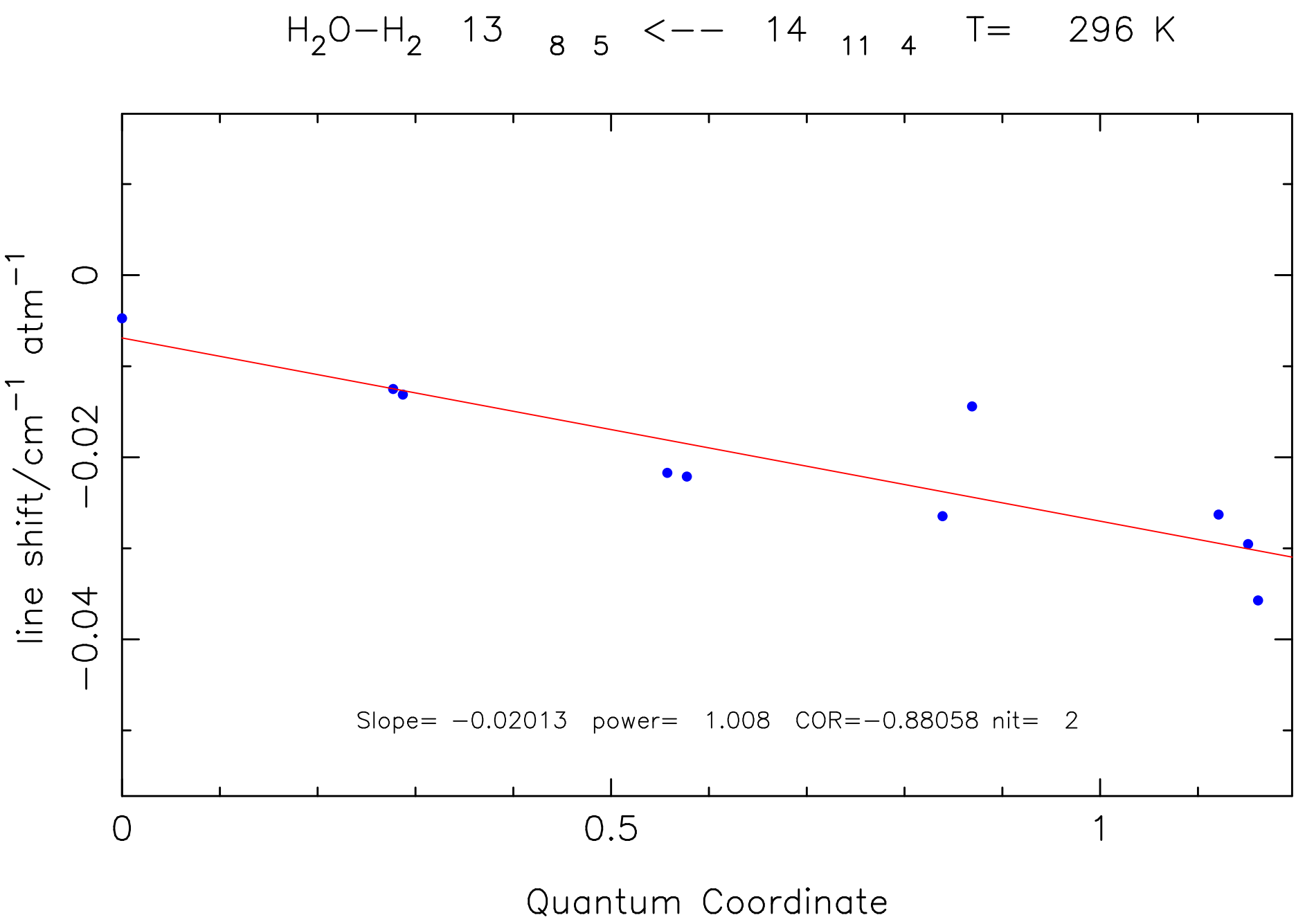
Quantum Coordinate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−0.04
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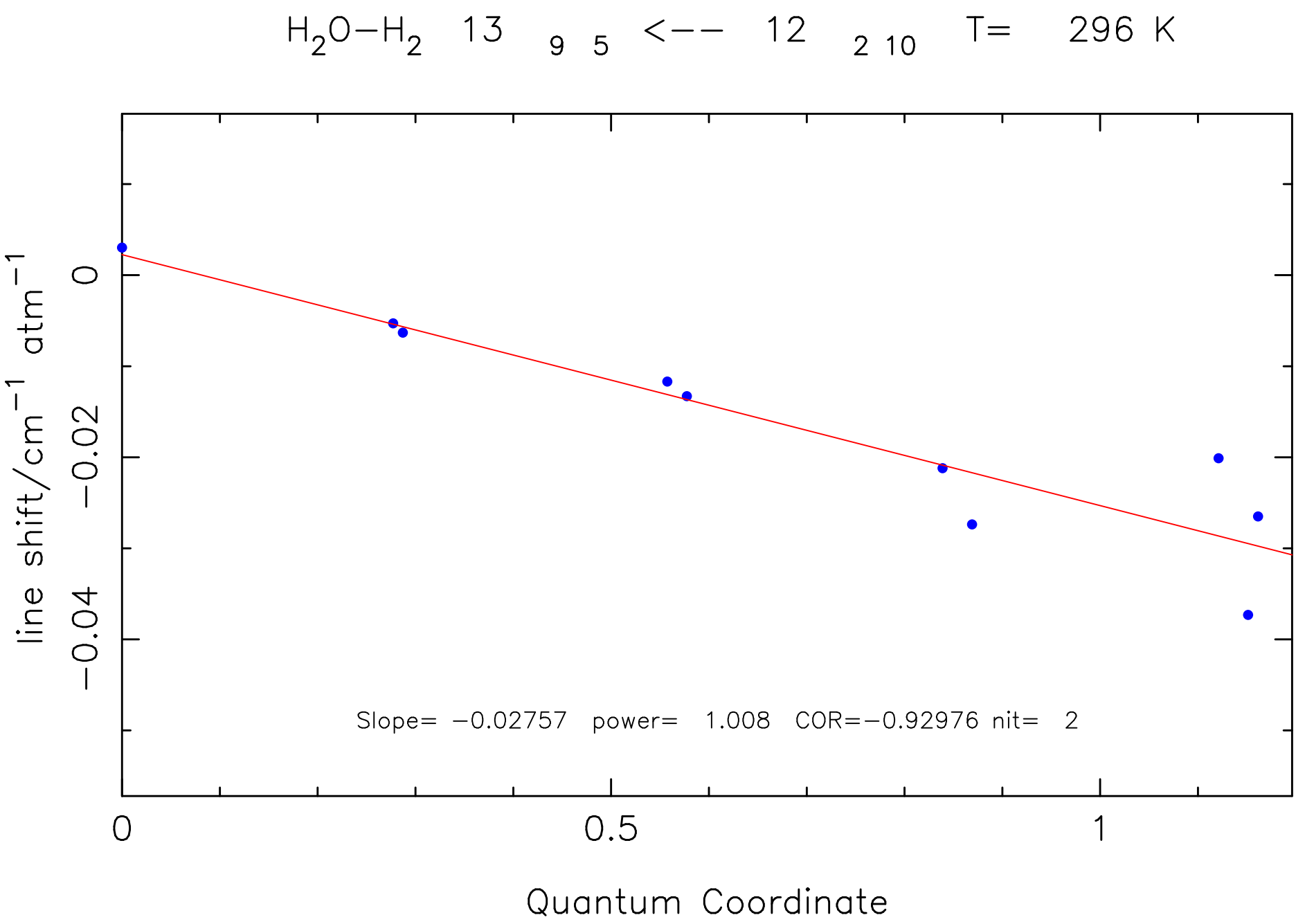
Quantum Coordinate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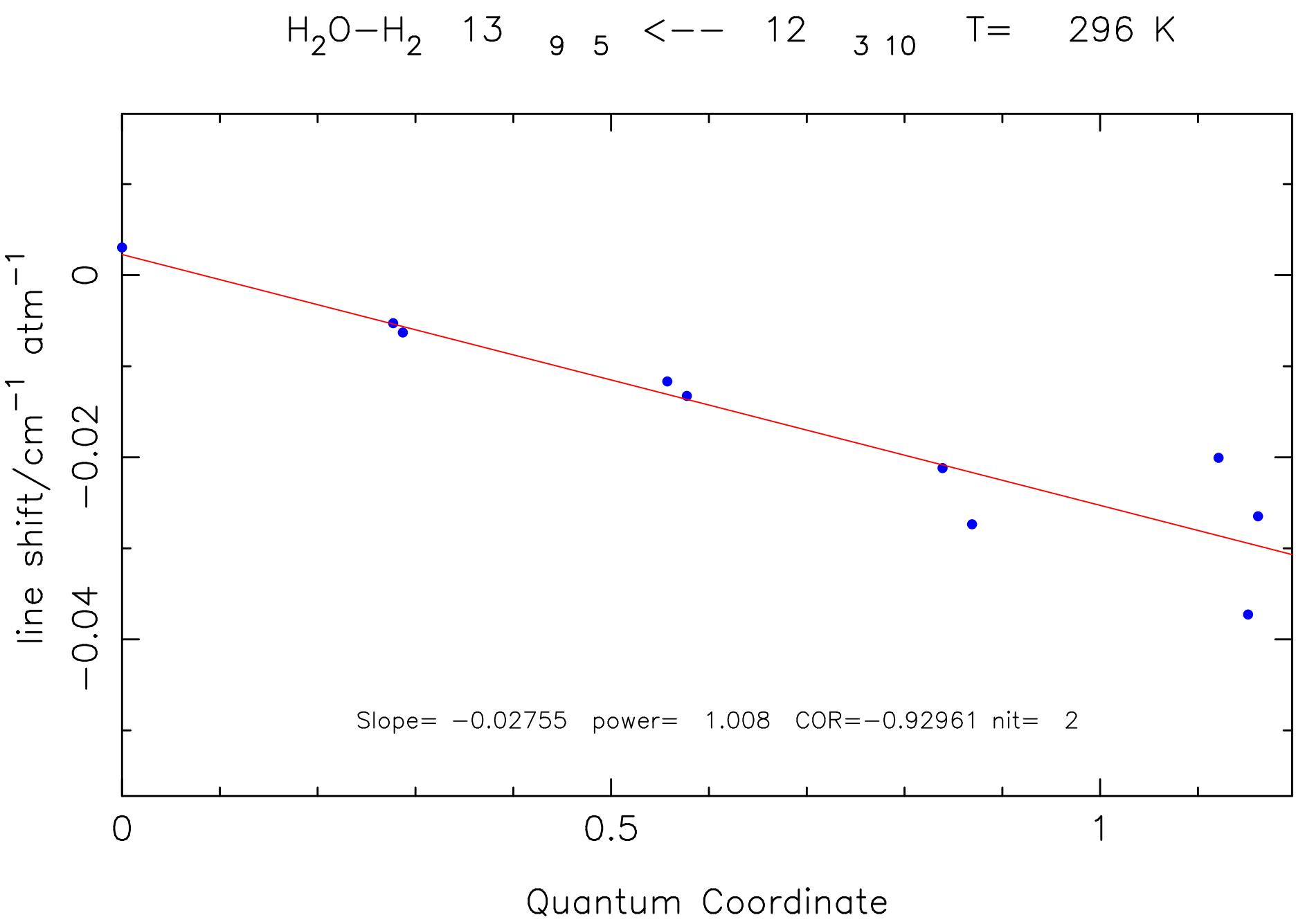
Quantum Coordinate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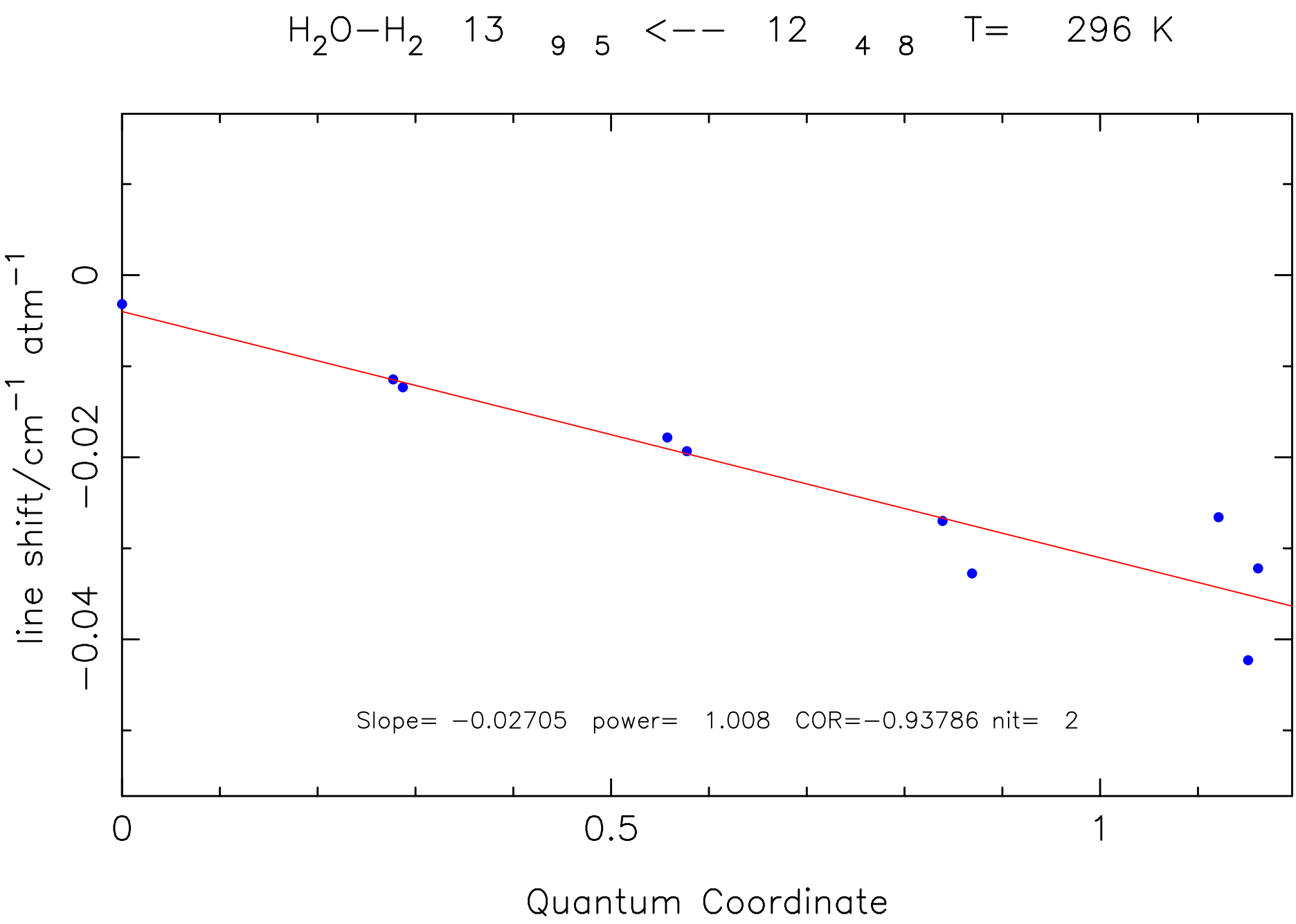
Quantum Coordinate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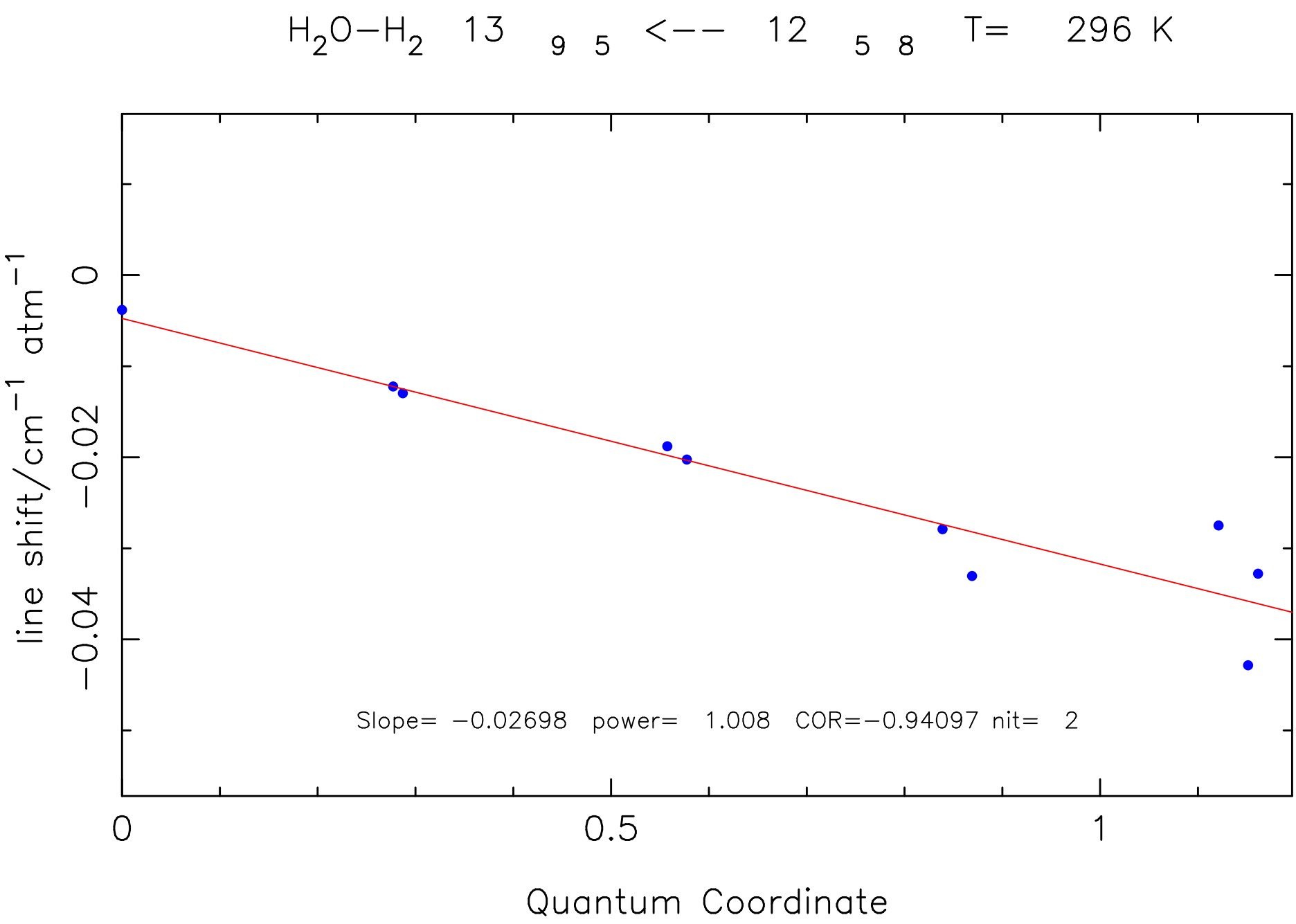
Quantum Coordinate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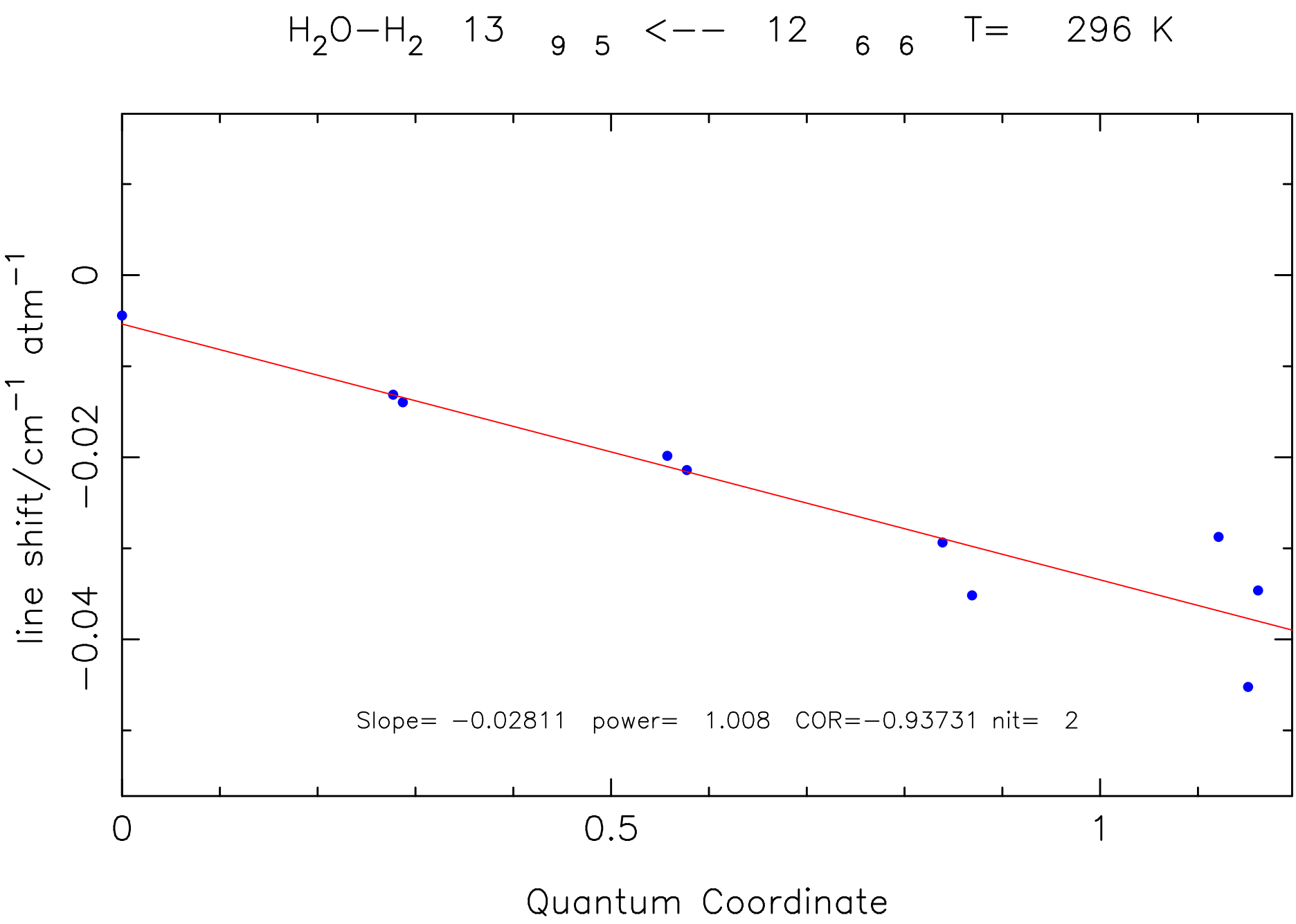
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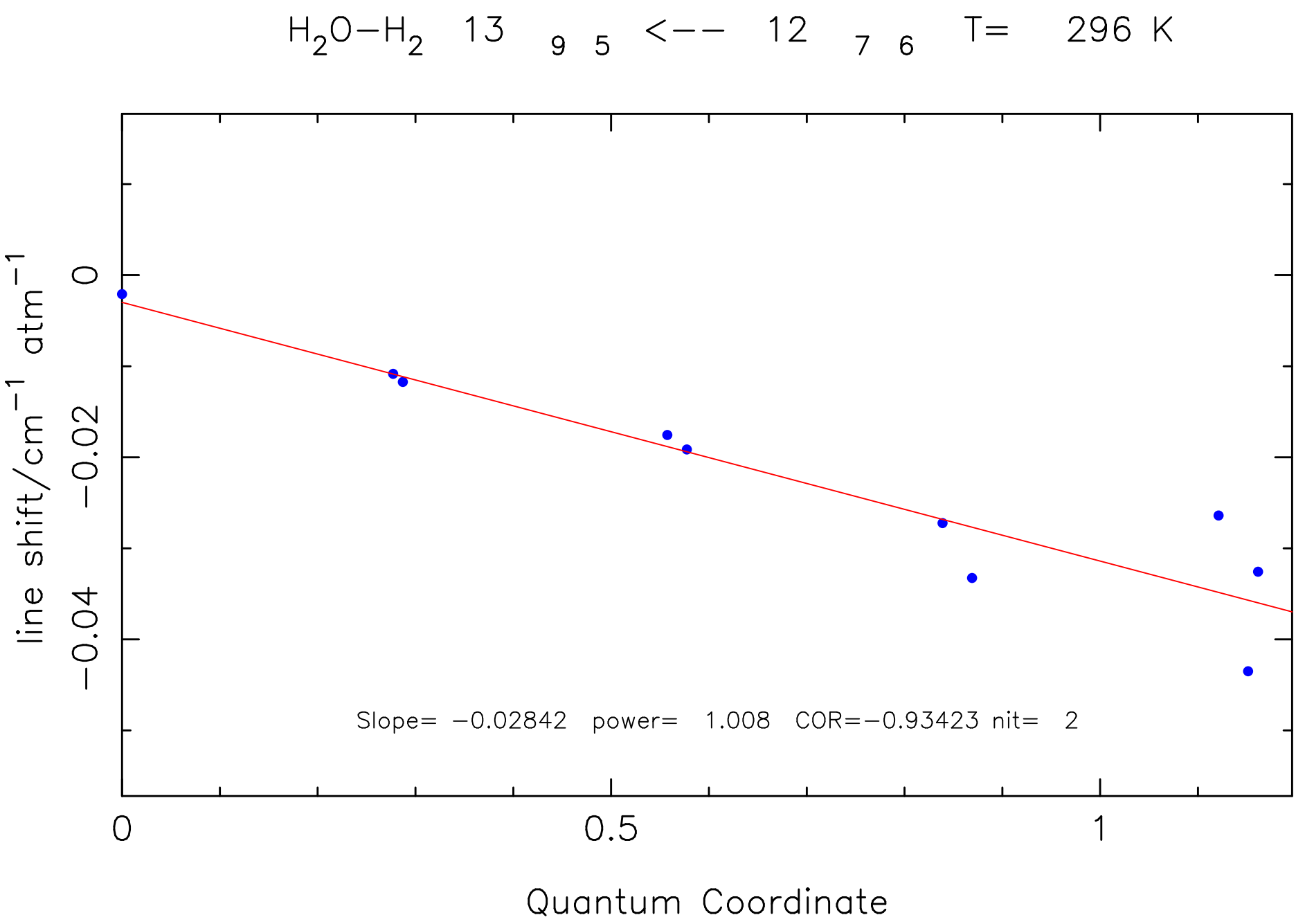
Quantum Coordinate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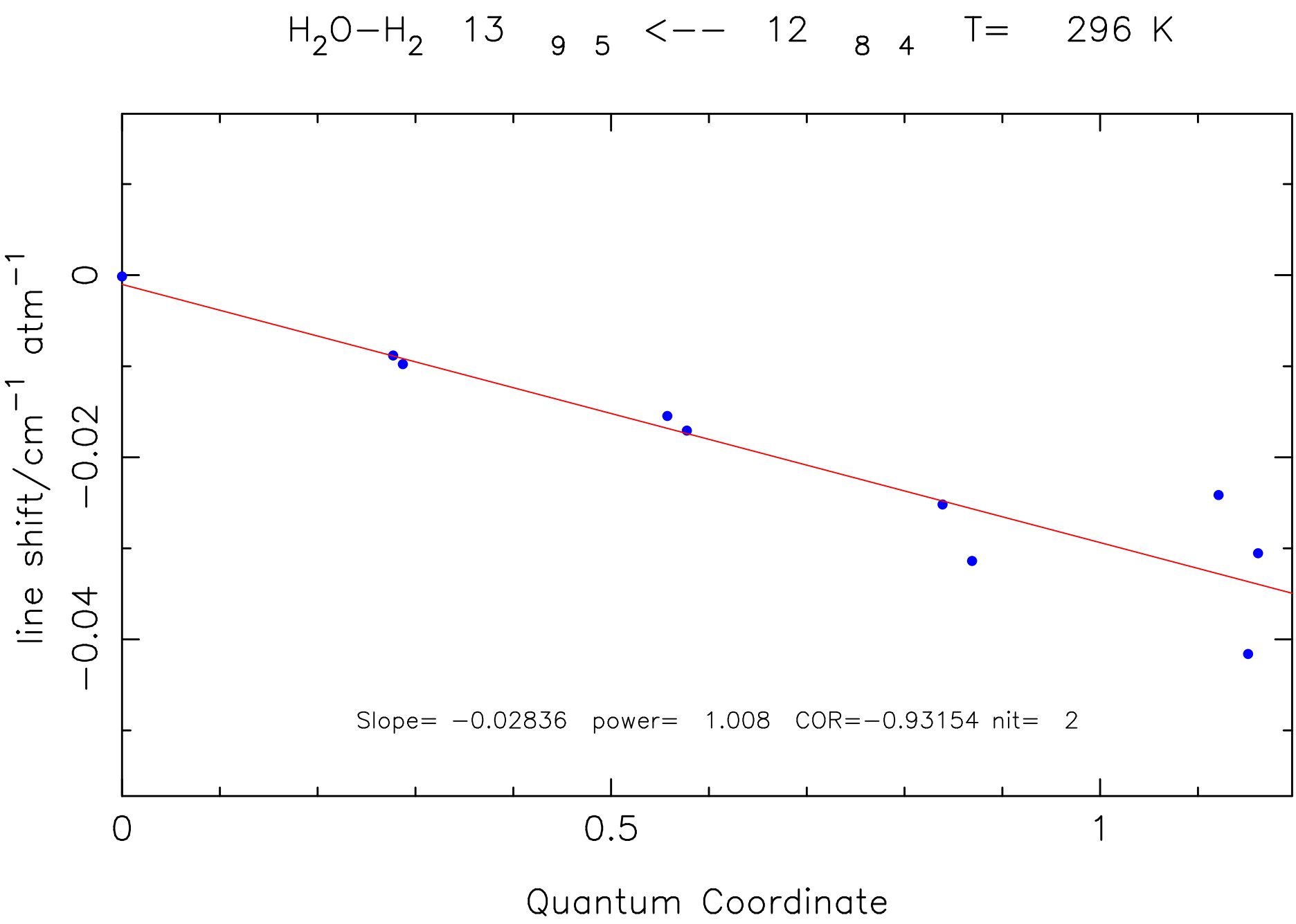
Quantum Coordinate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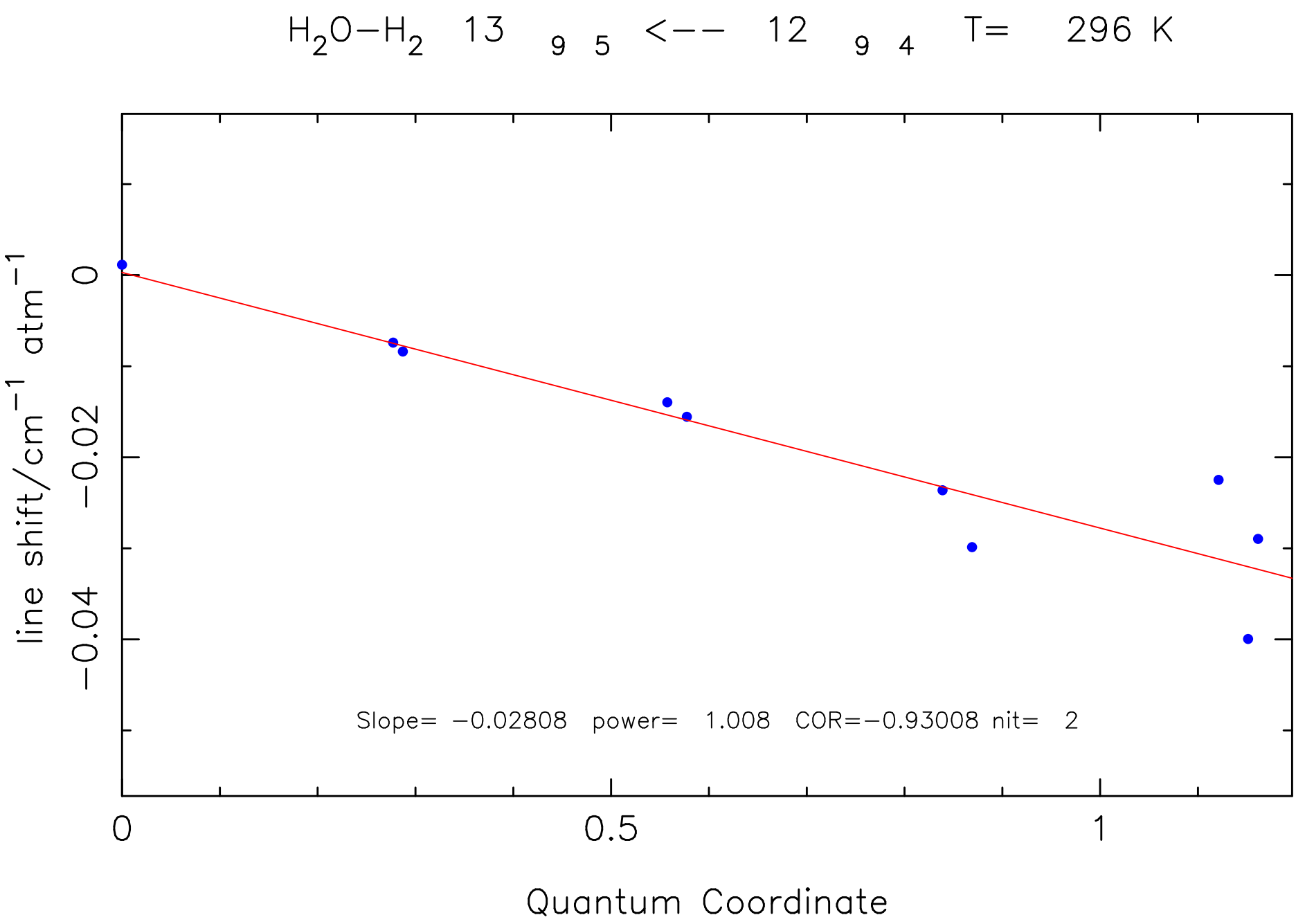
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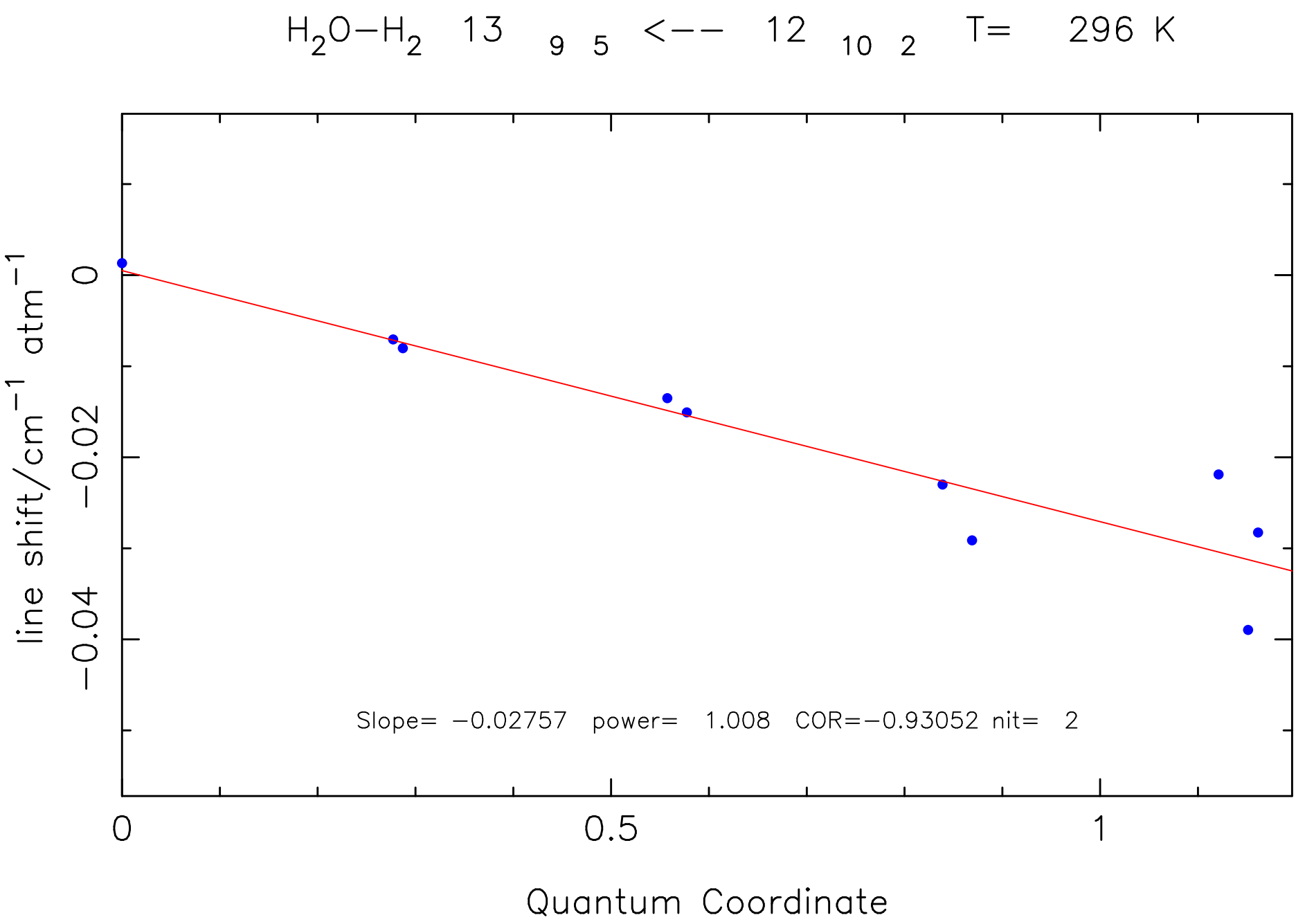
Quantum Coordinate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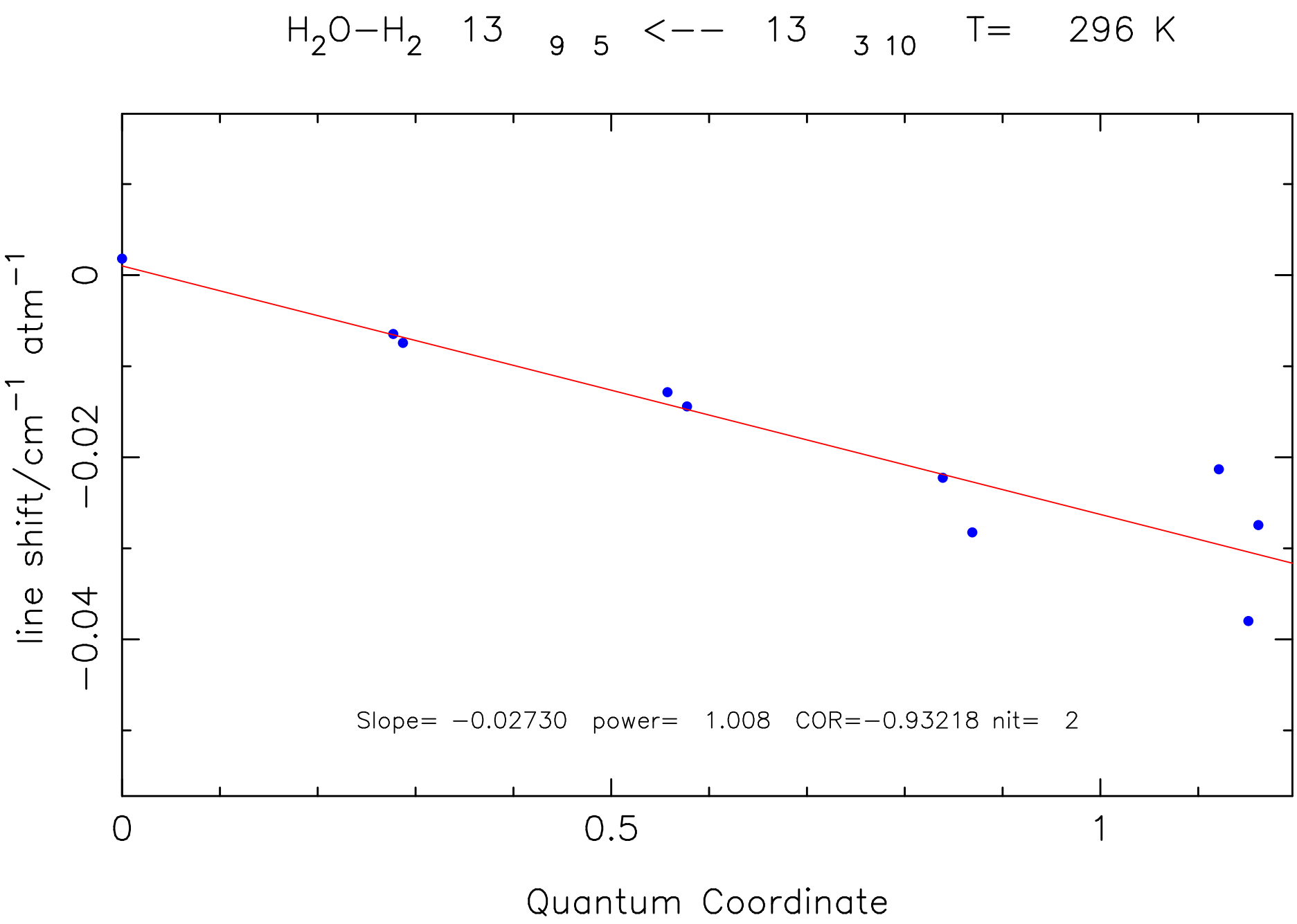
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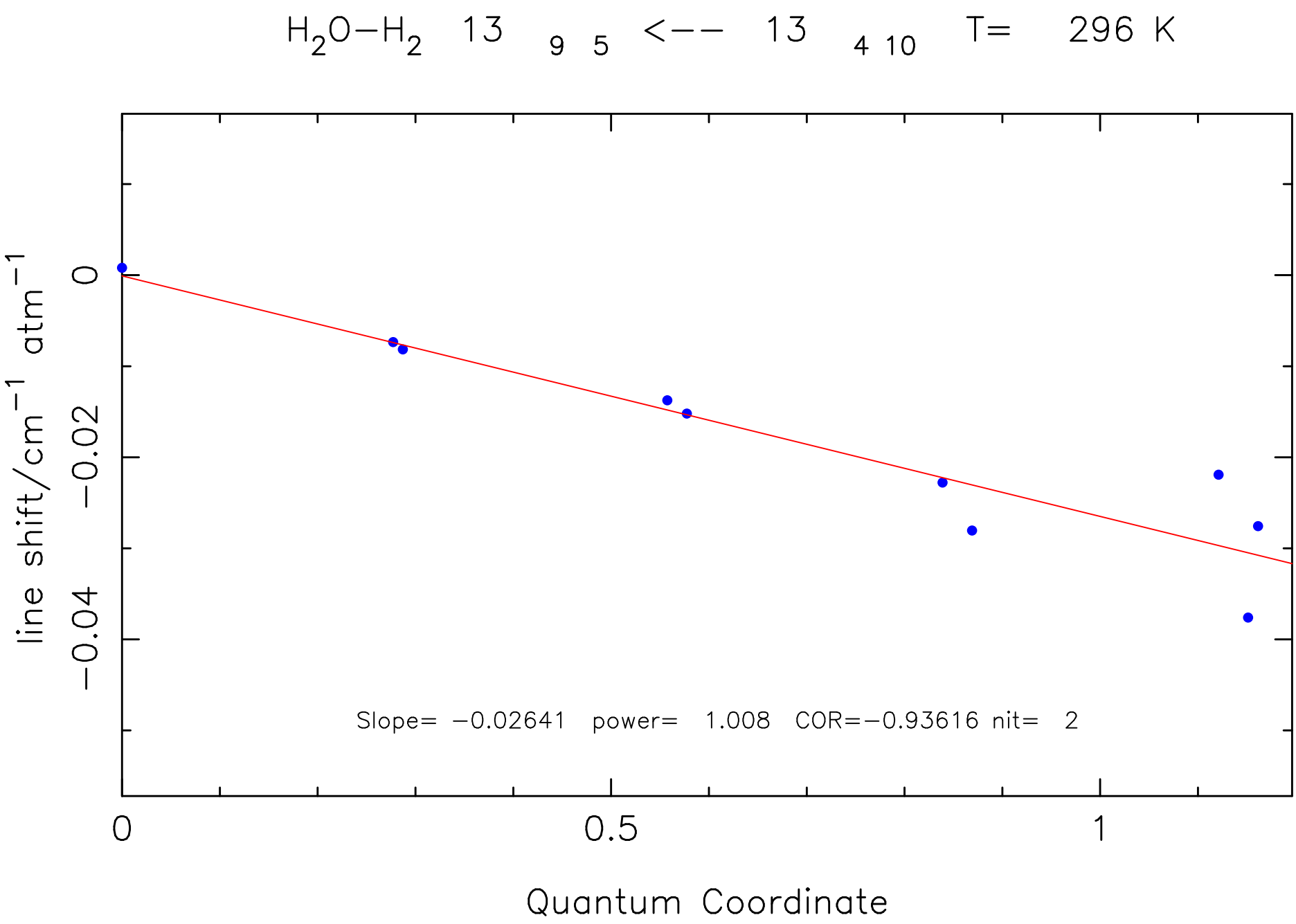
Quantum Coordinate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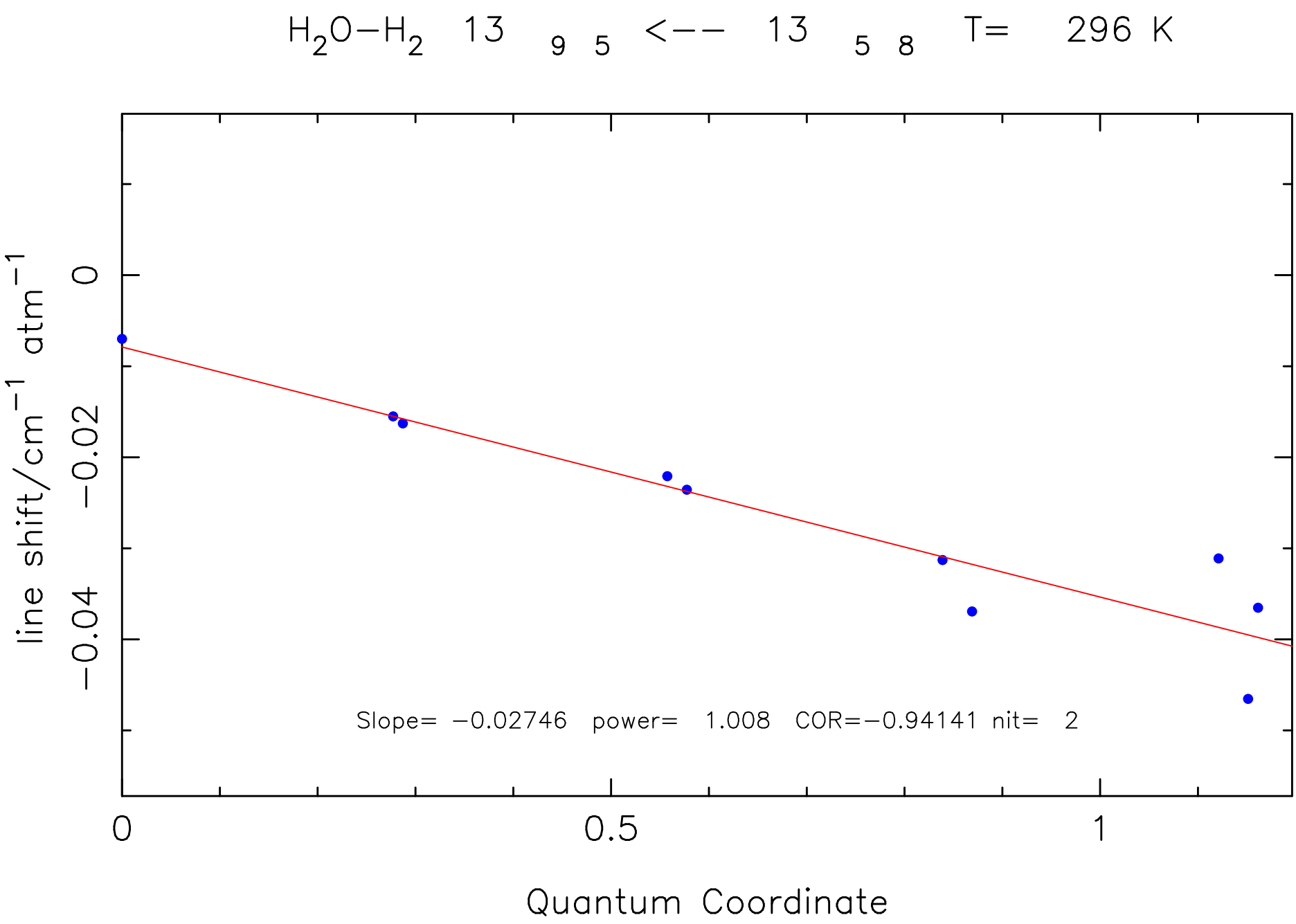
Quantum Coordinate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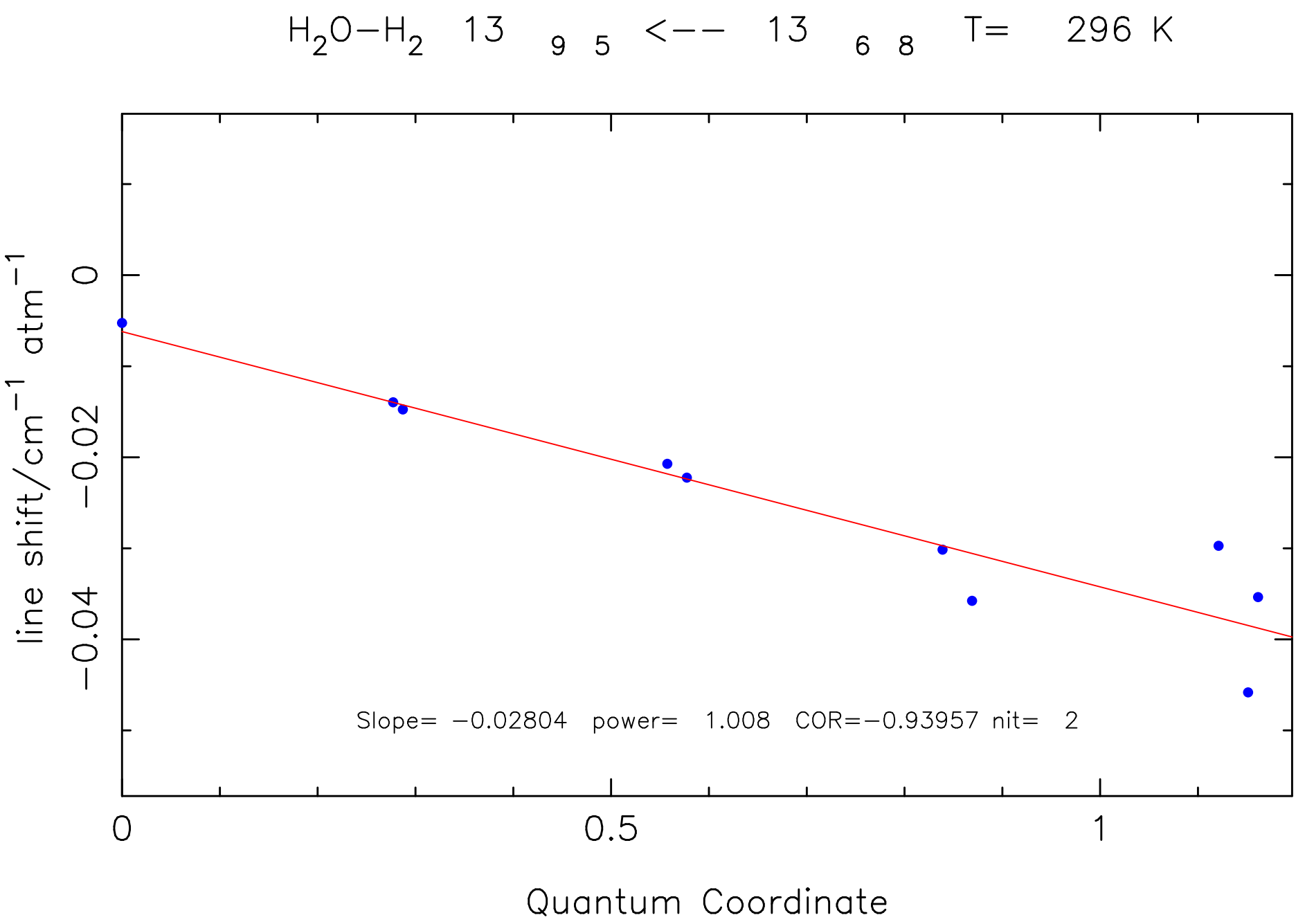
Quantum Coordinate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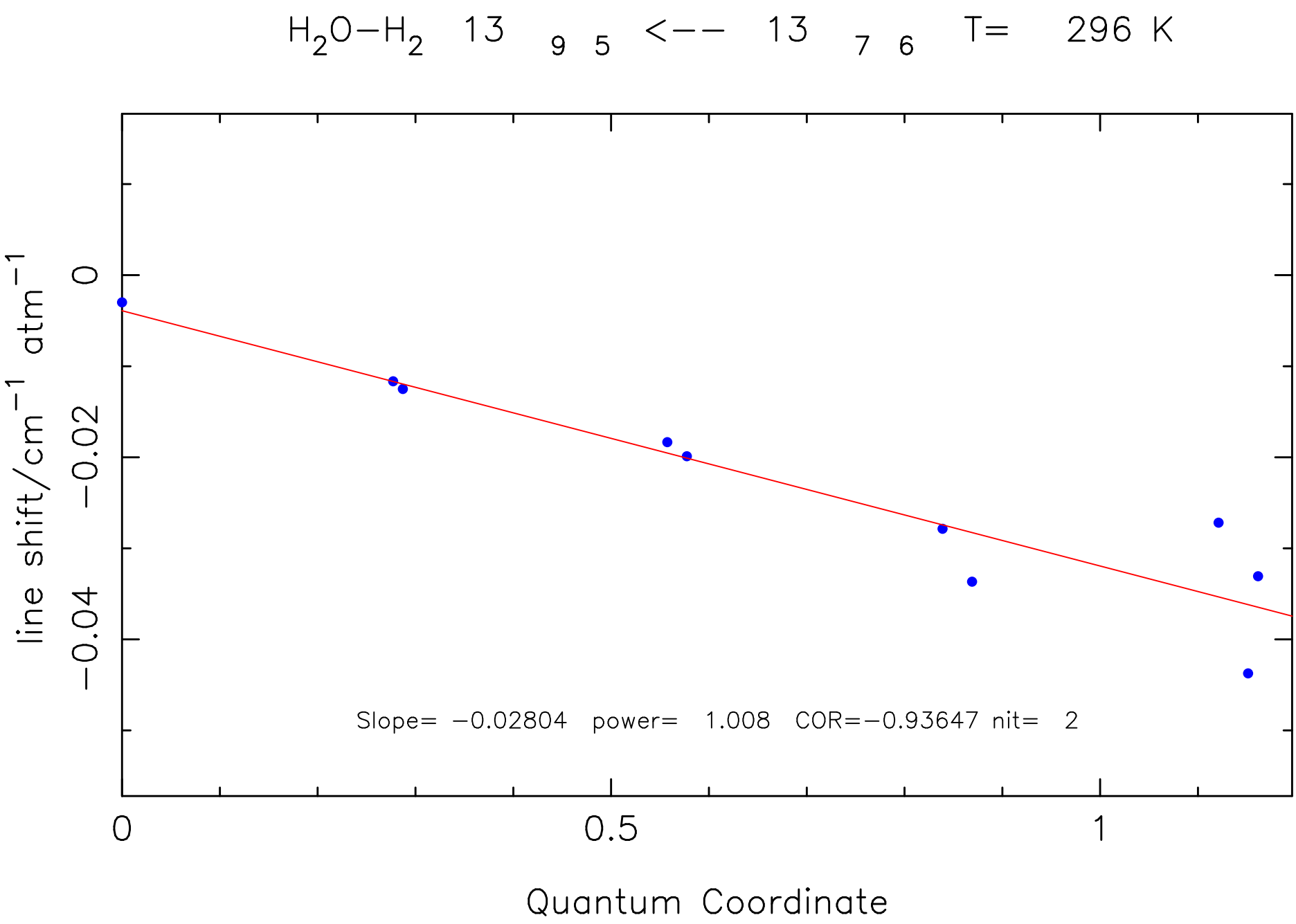
Quantum Coordinate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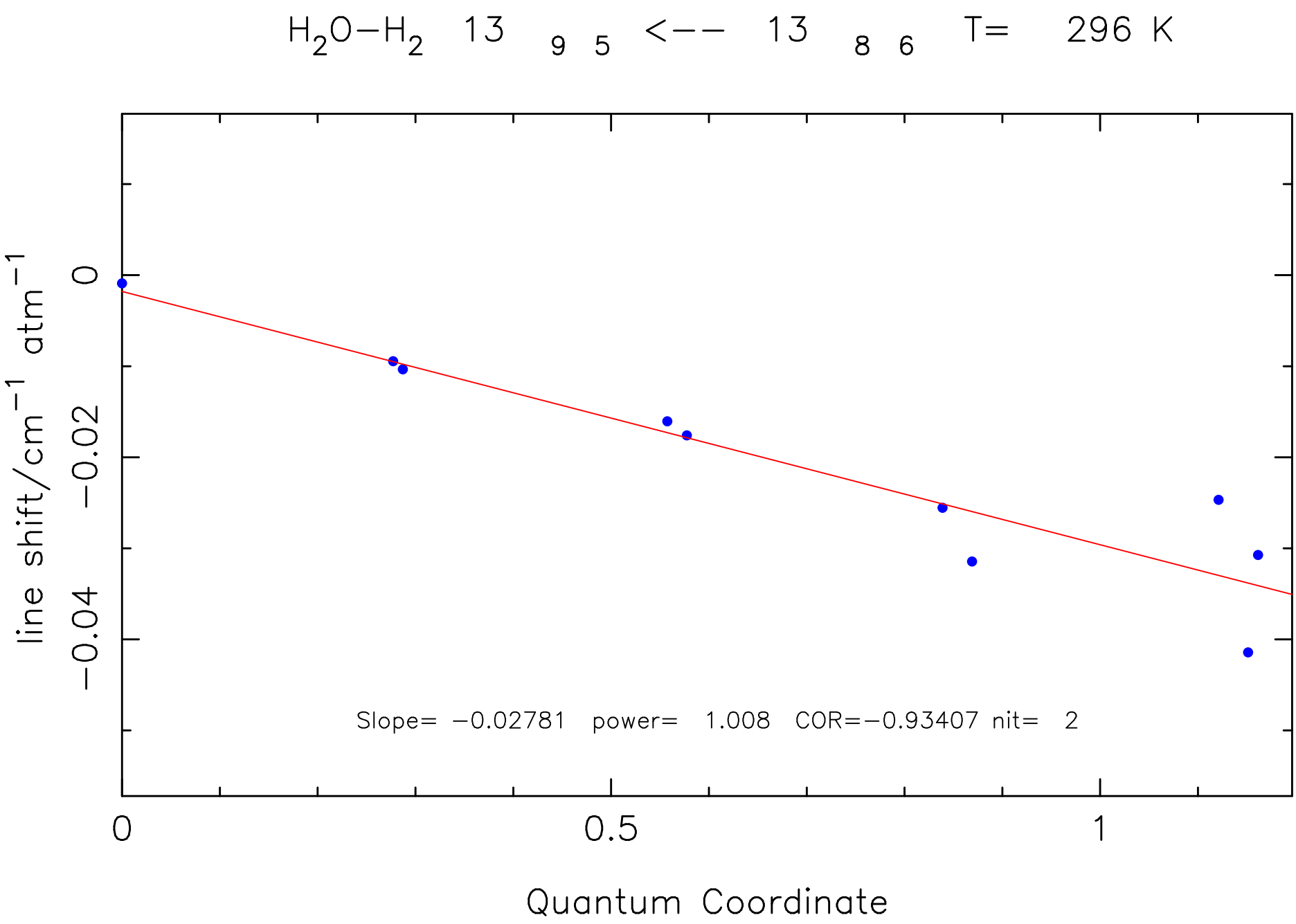
Quantum Coordinate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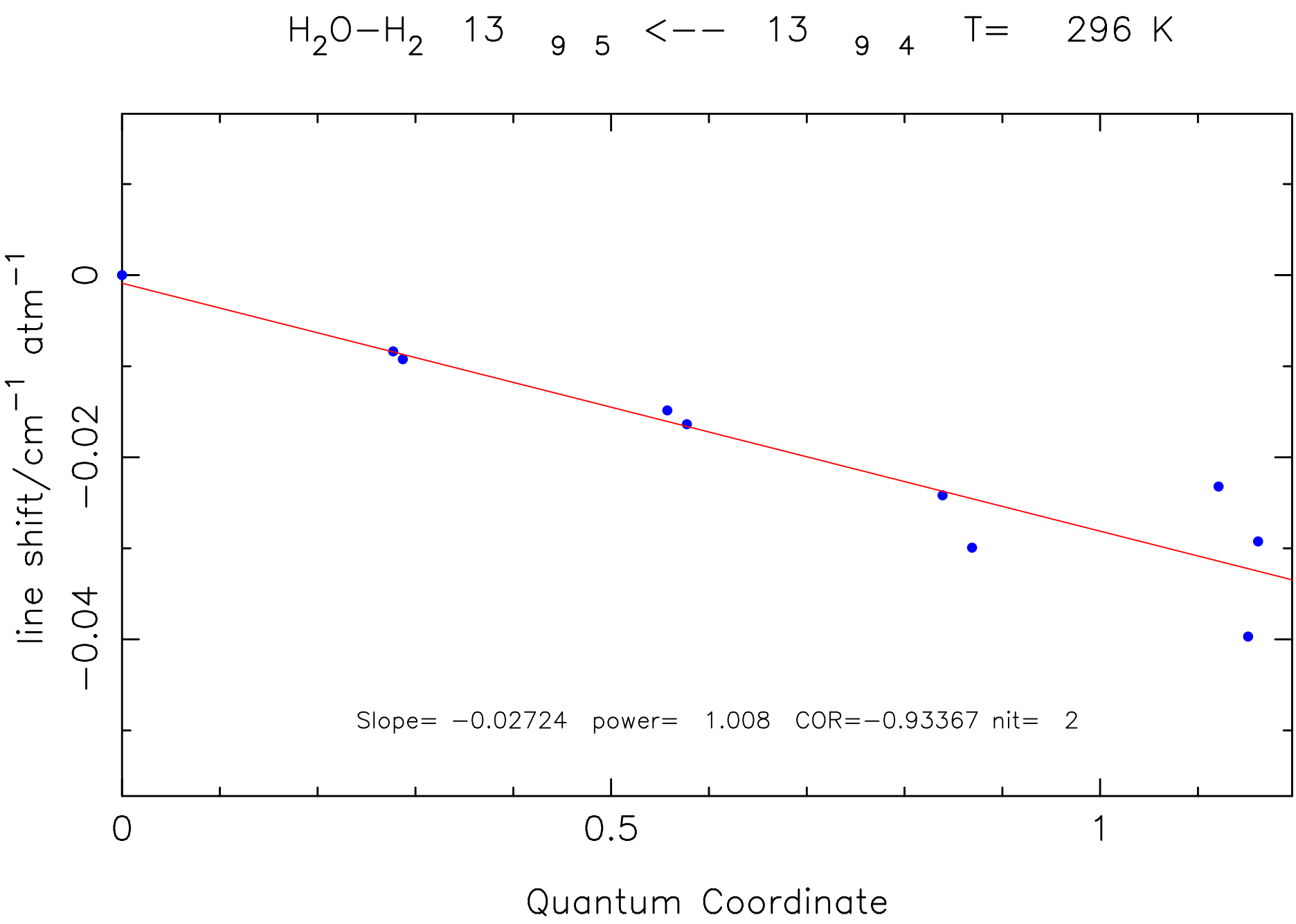
Quantum Coordinate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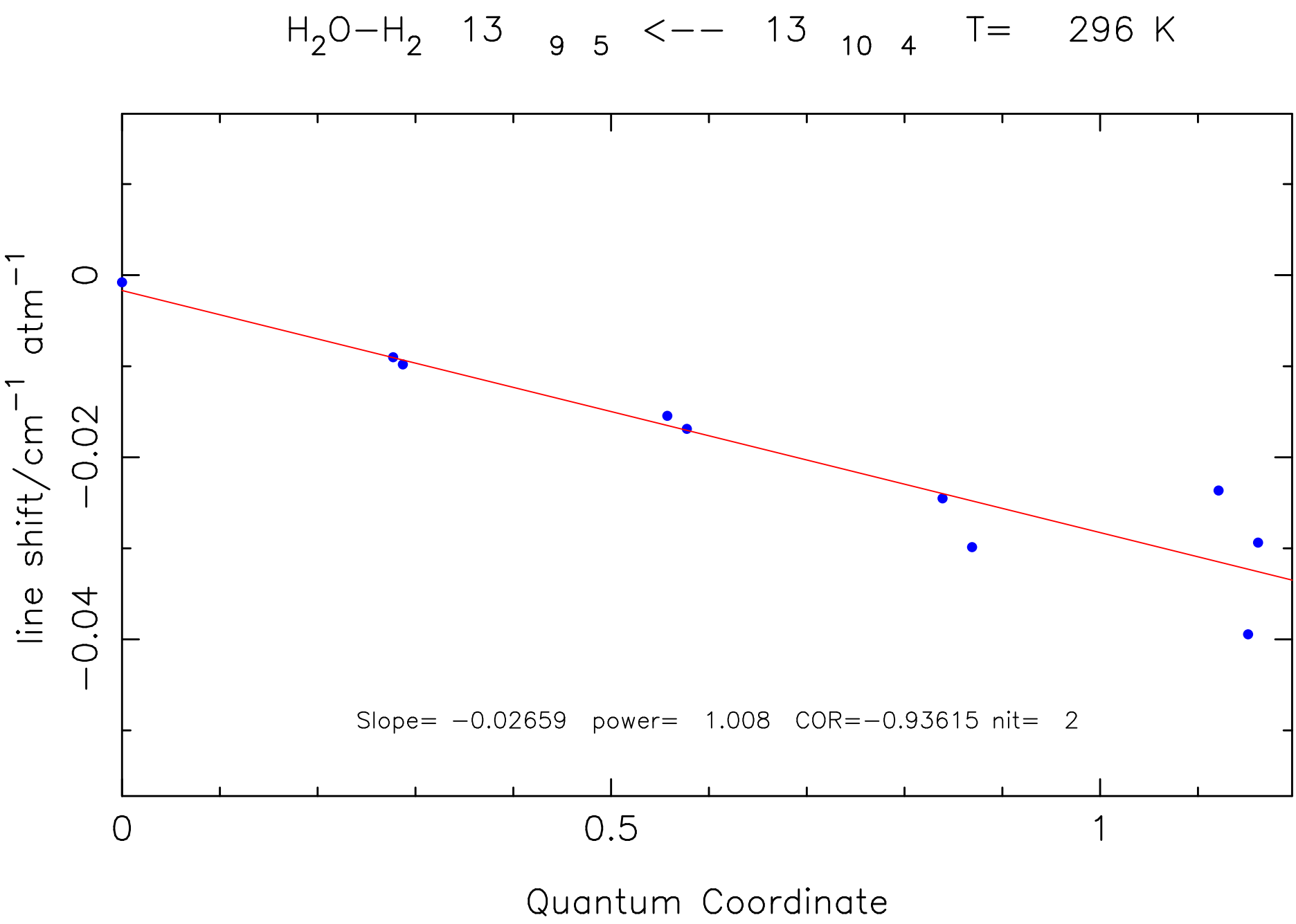
Quantum Coordinate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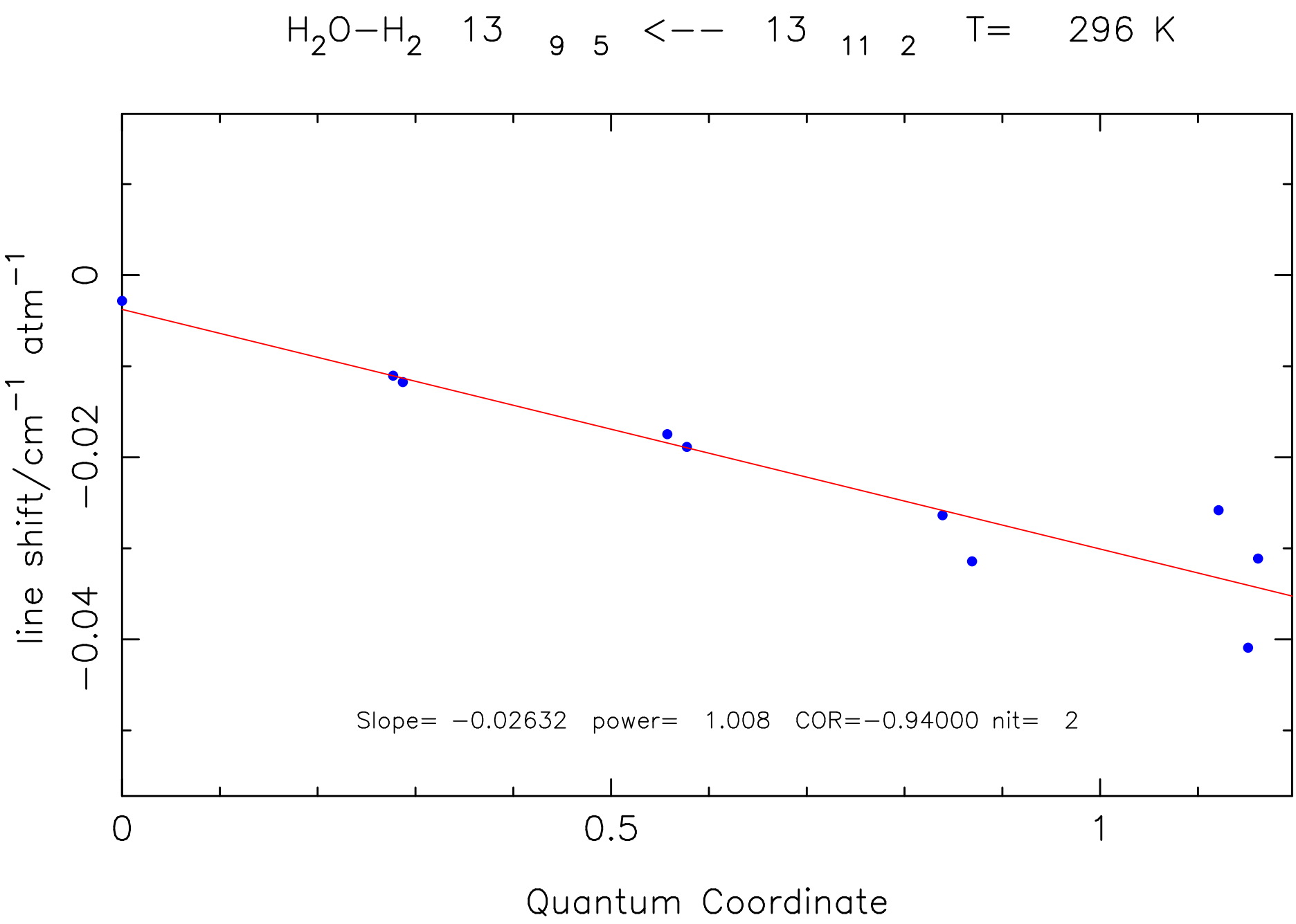
Quantum Coordinate


H2O−H2 13 9 5 <−− 13 11 2 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02632 power= 1.008 COR=−0.94000 nit= 2
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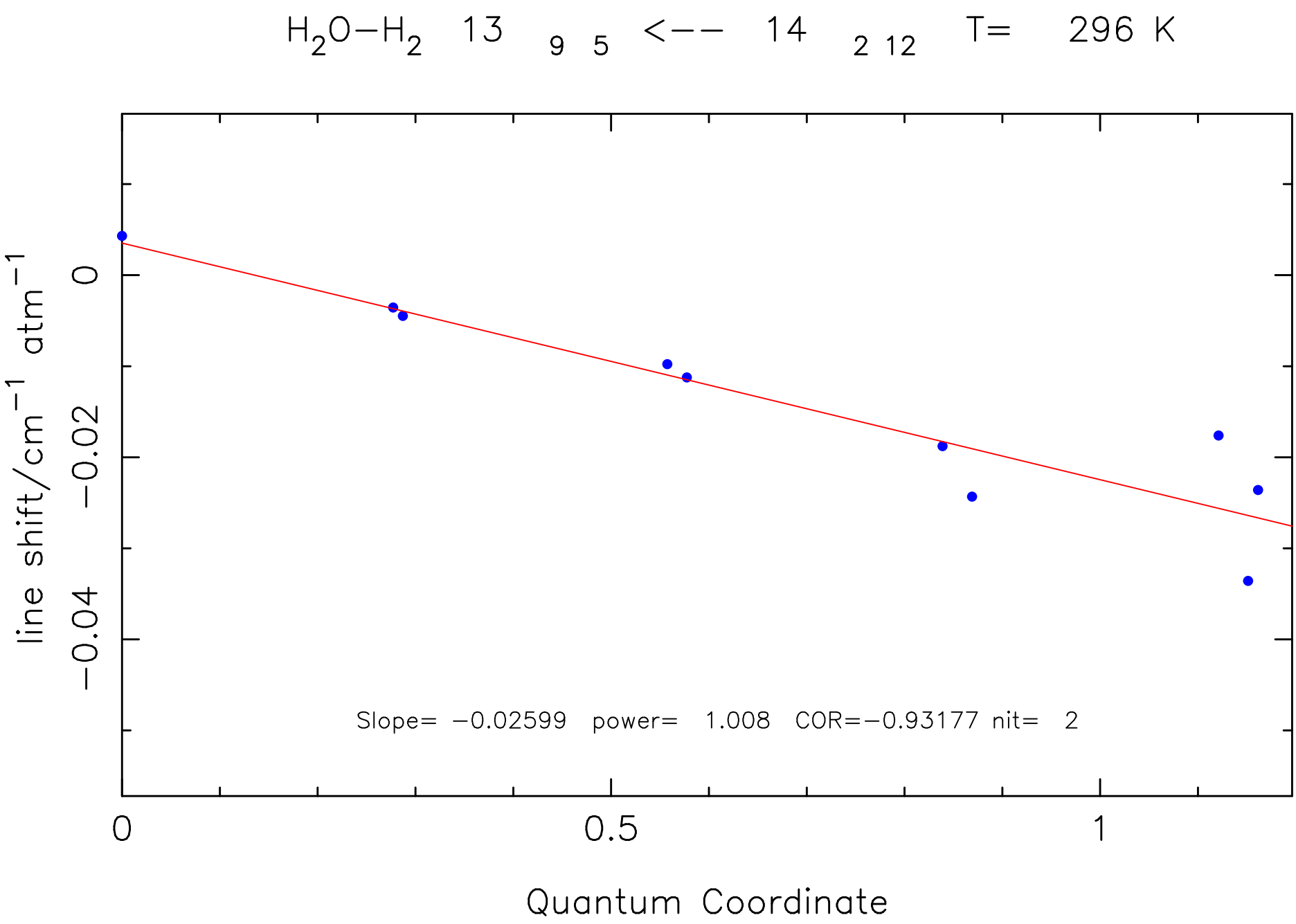
Quantum Coordinate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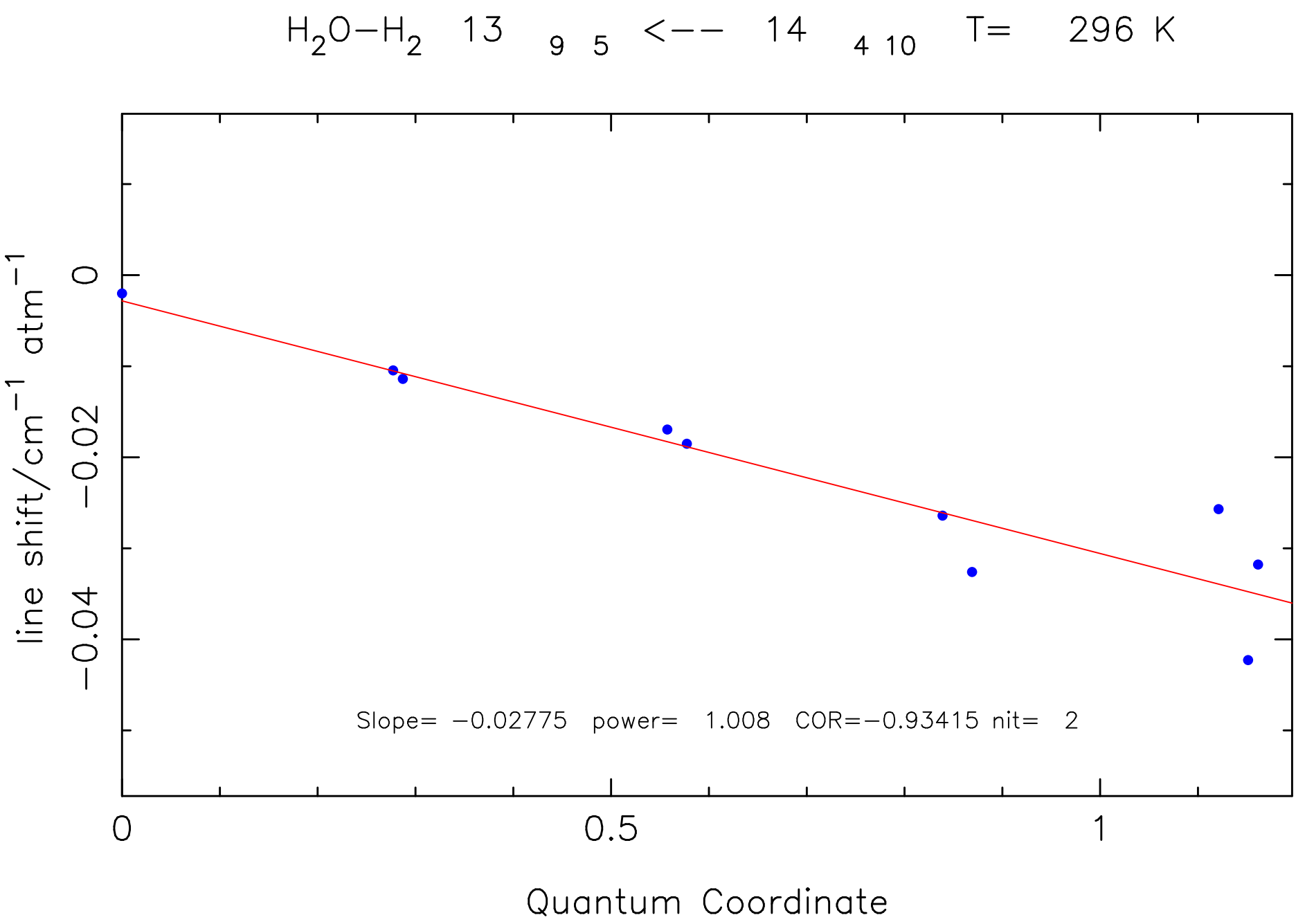
Quantum Coordinate


H2O−H2 13 9 5 <−− 14 4 10 T= 296 K
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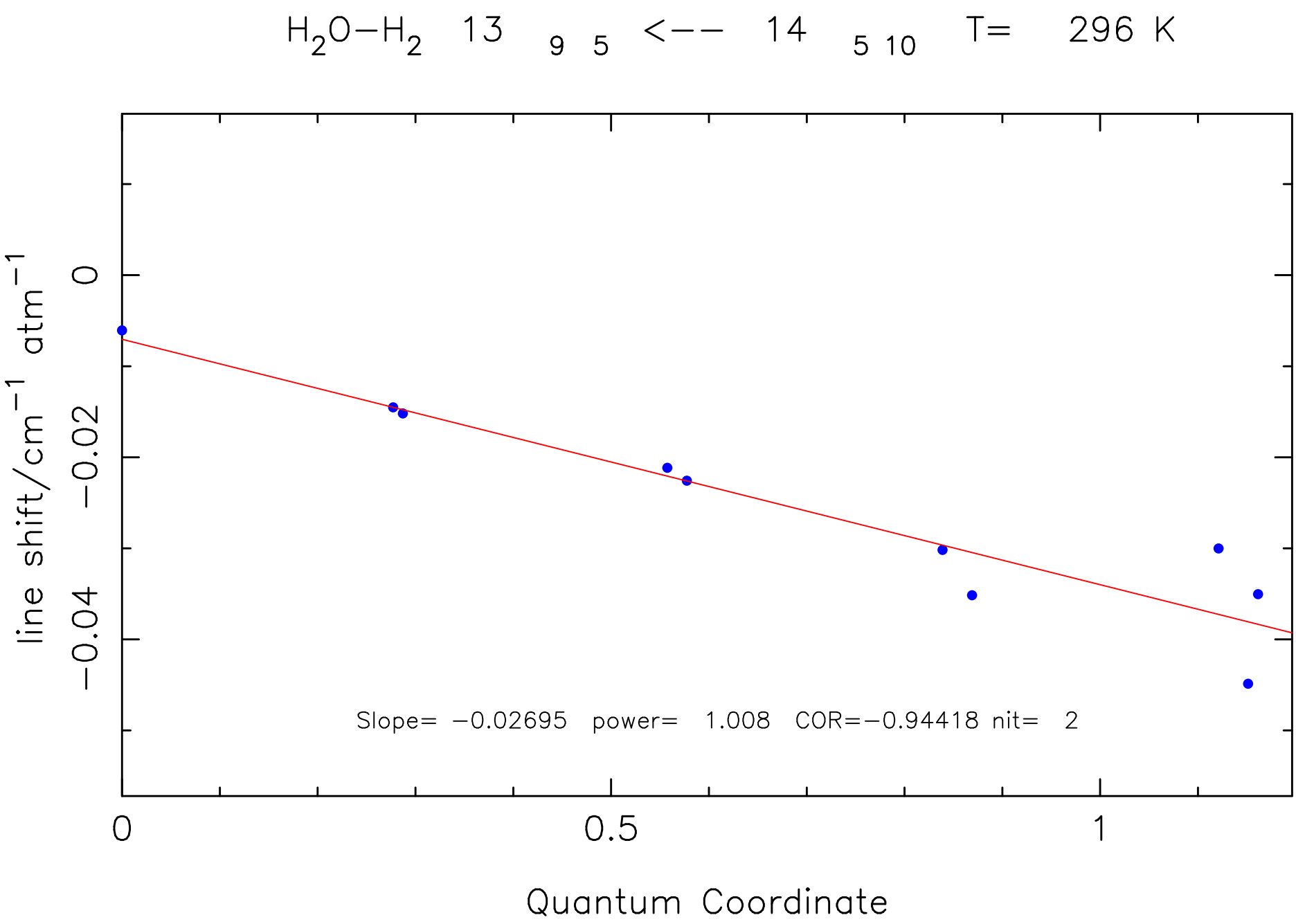
Quantum Coordinate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0.5
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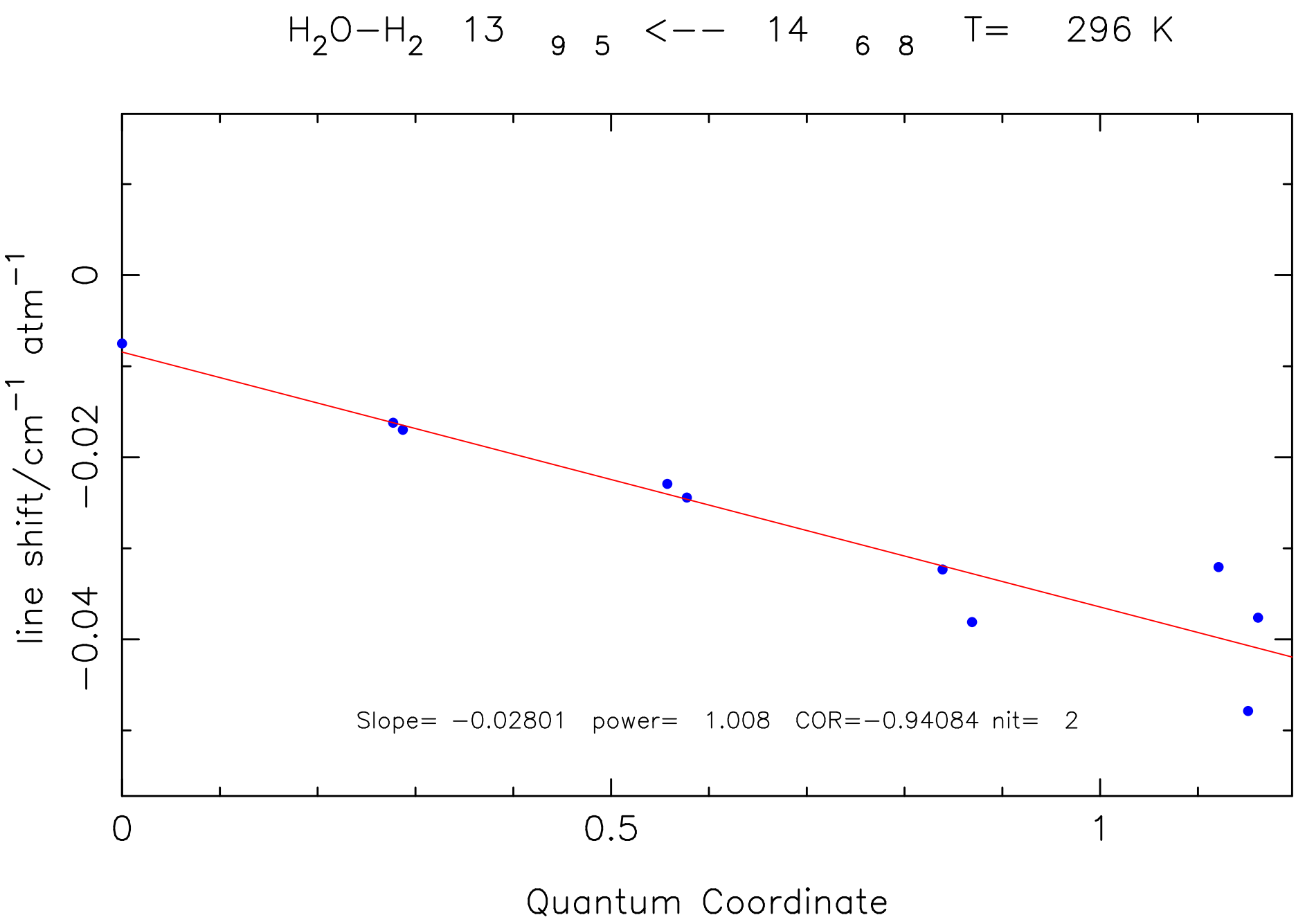
Quantum Coordinate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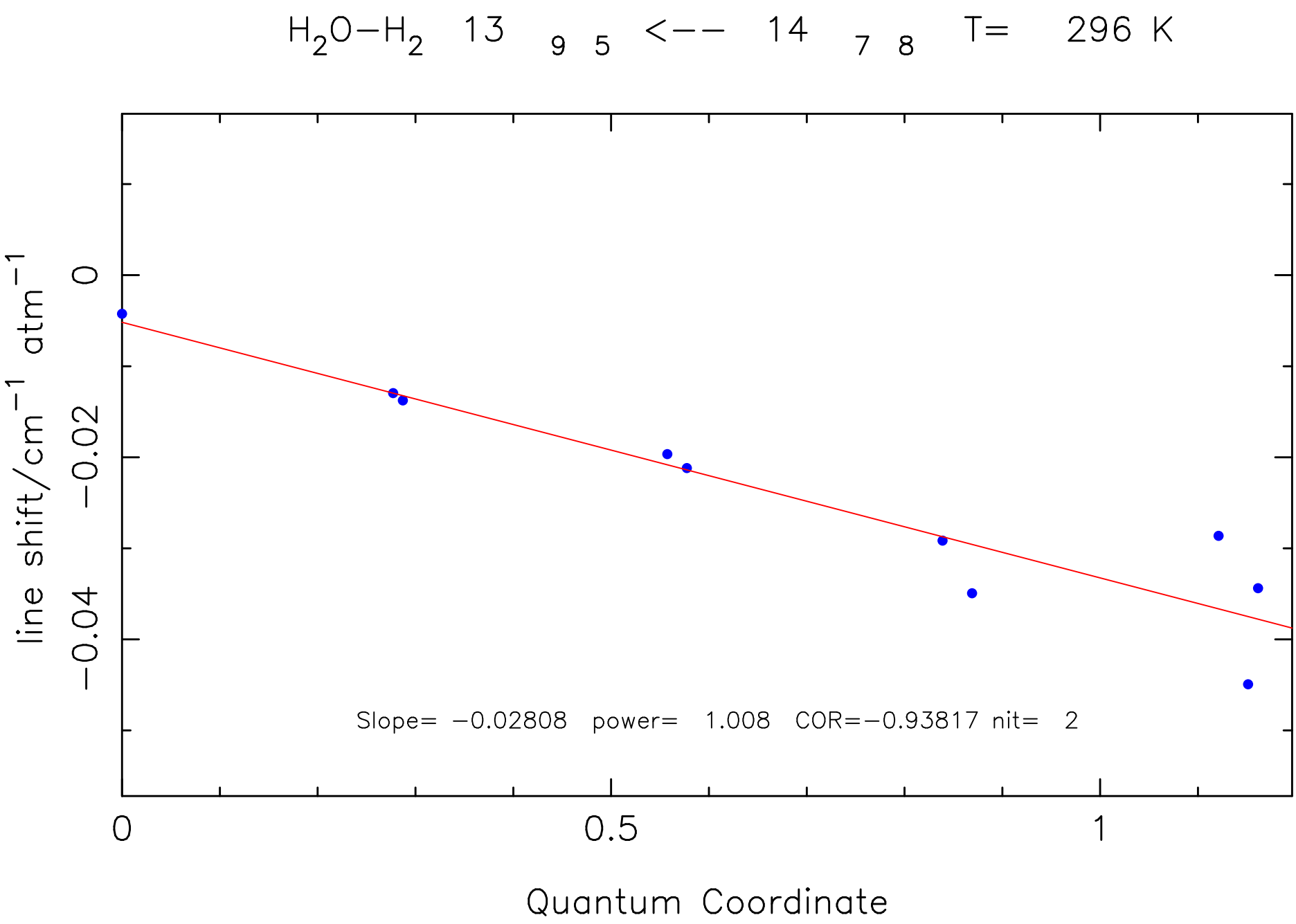
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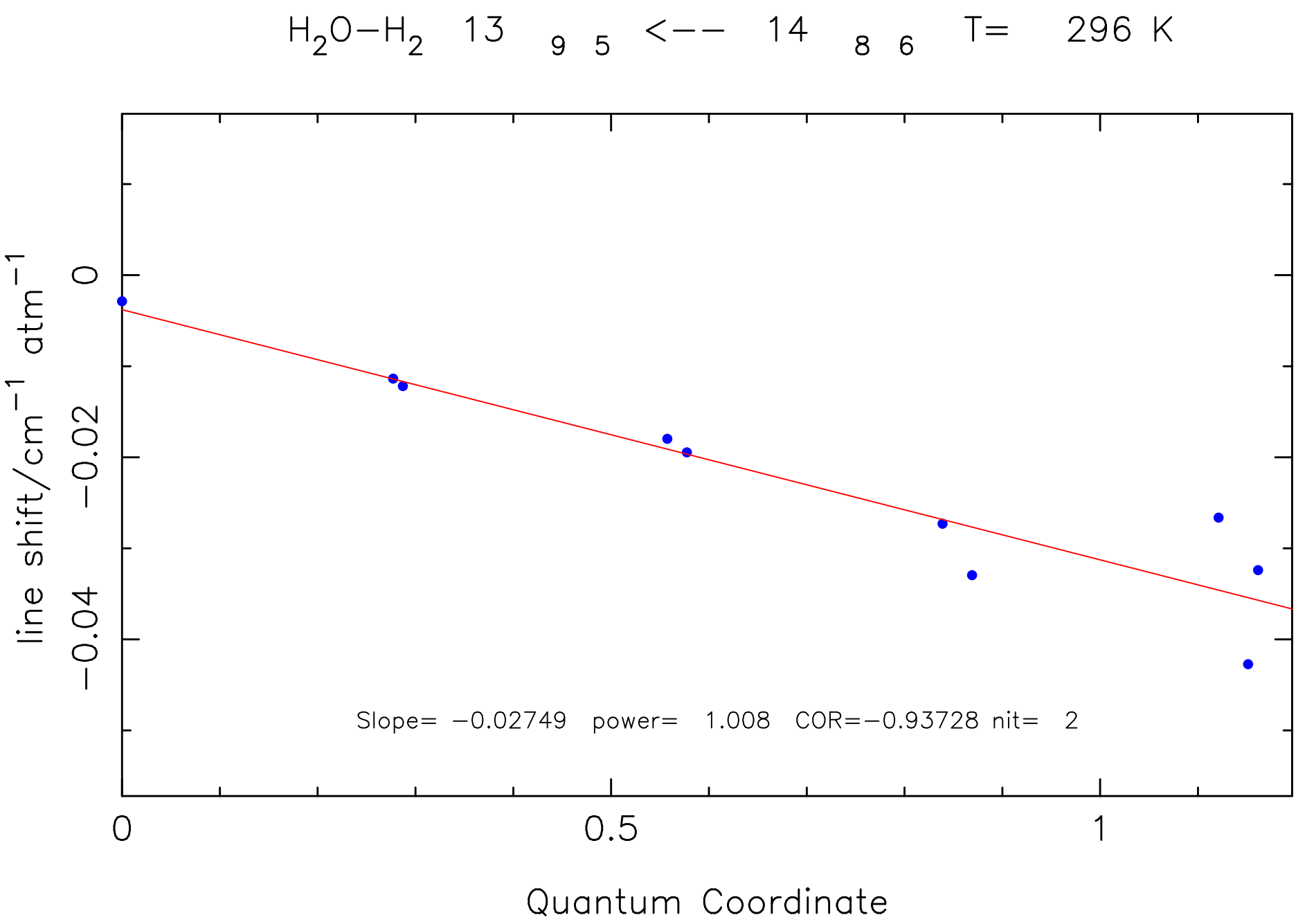
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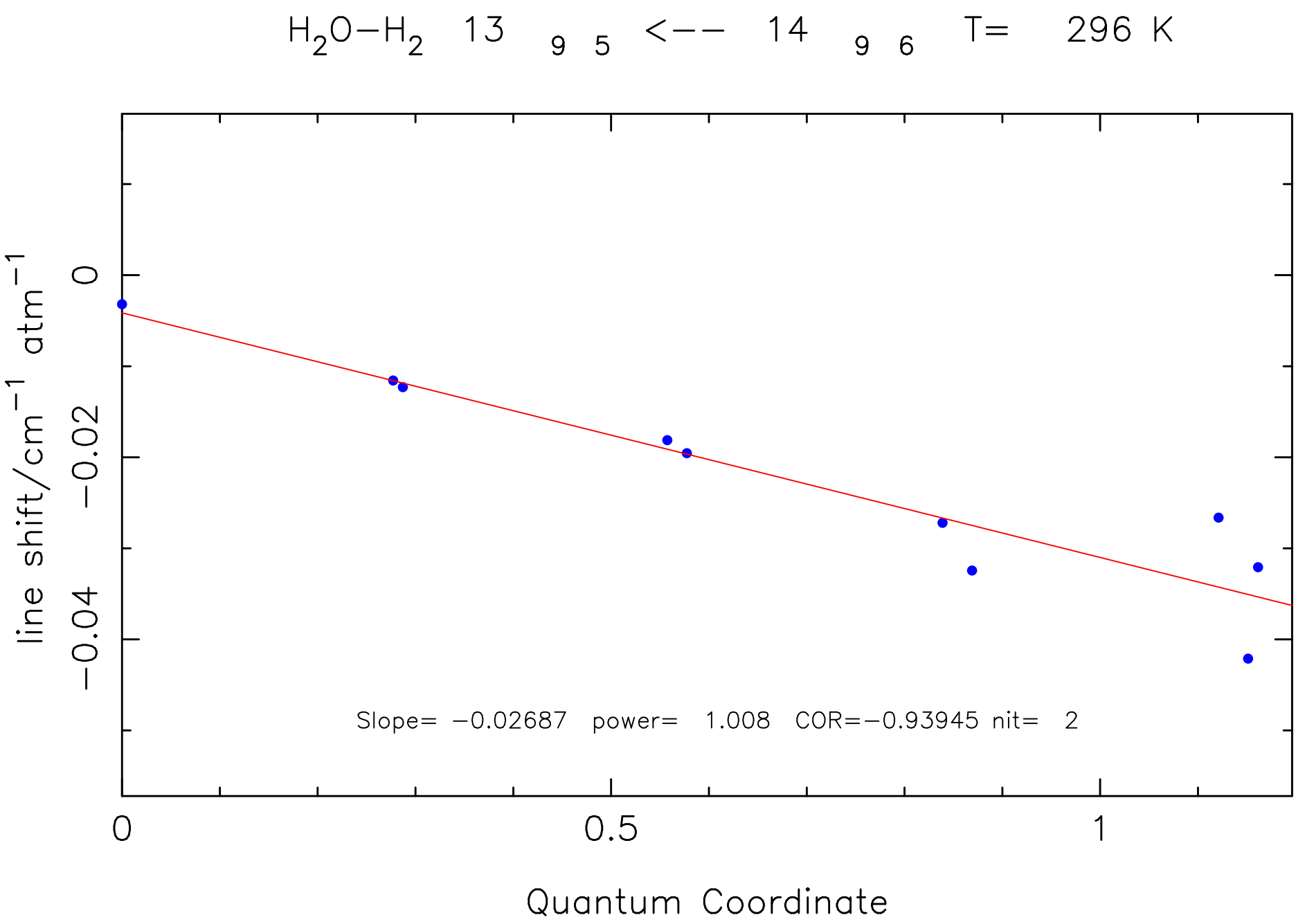
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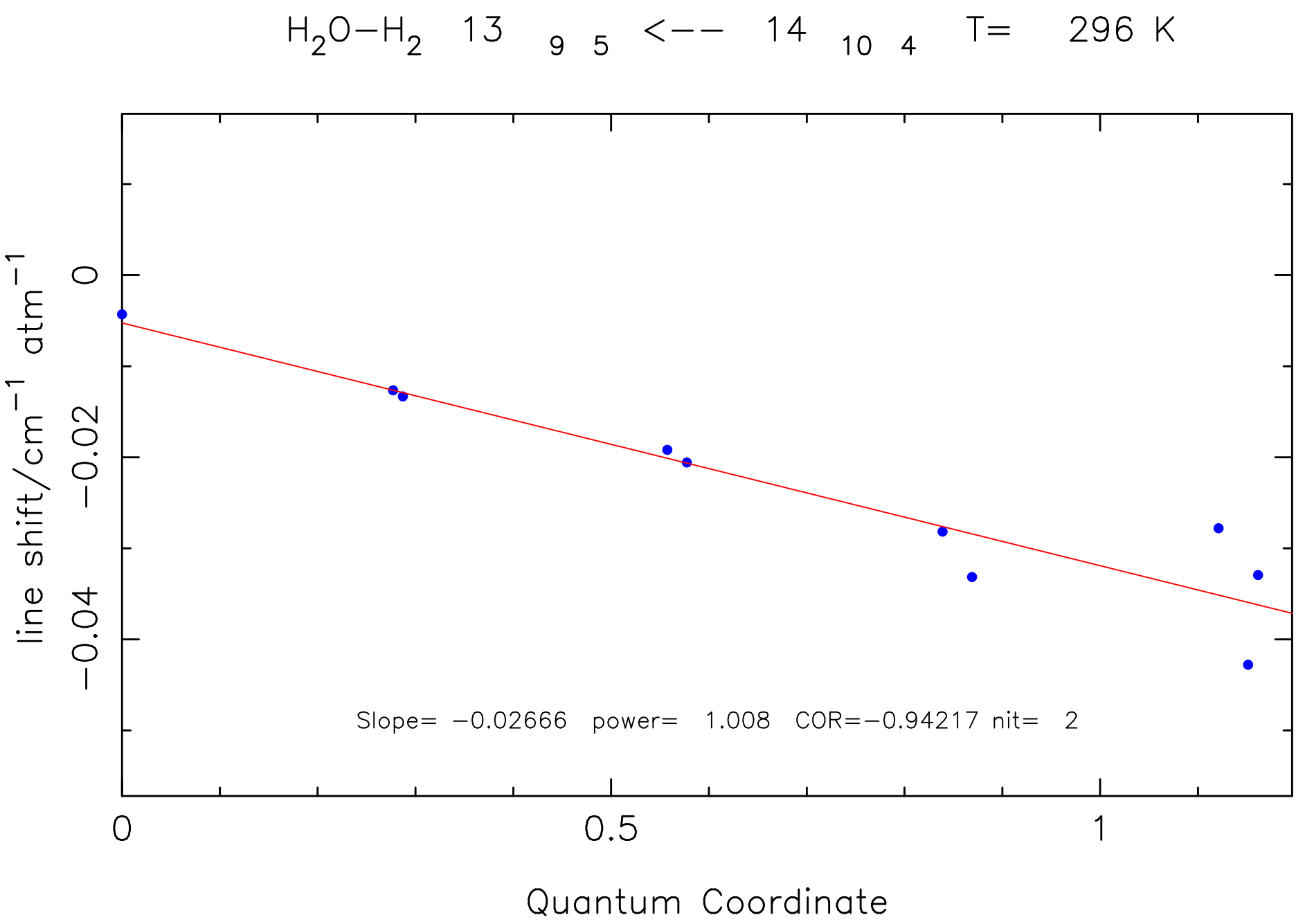
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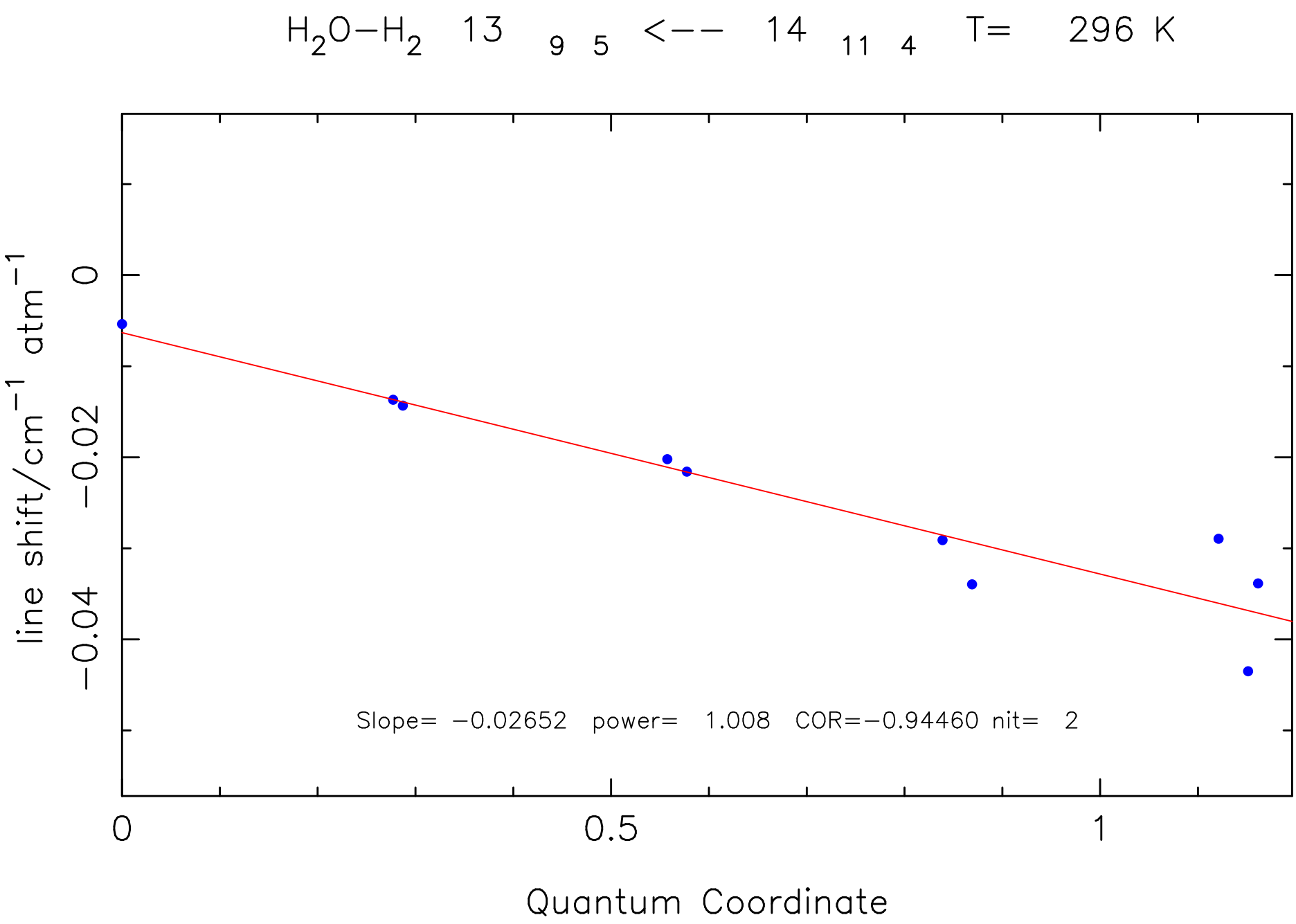
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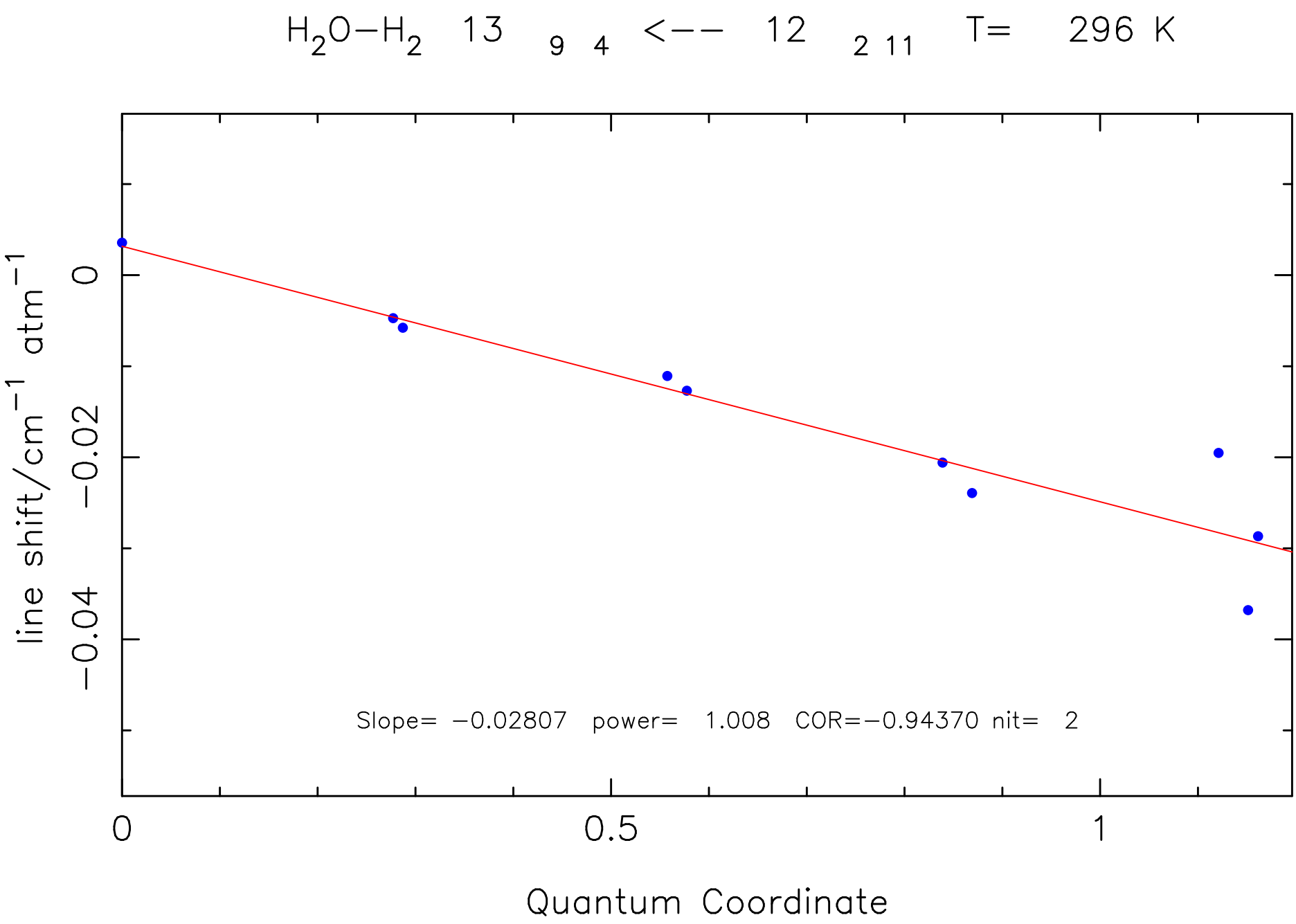
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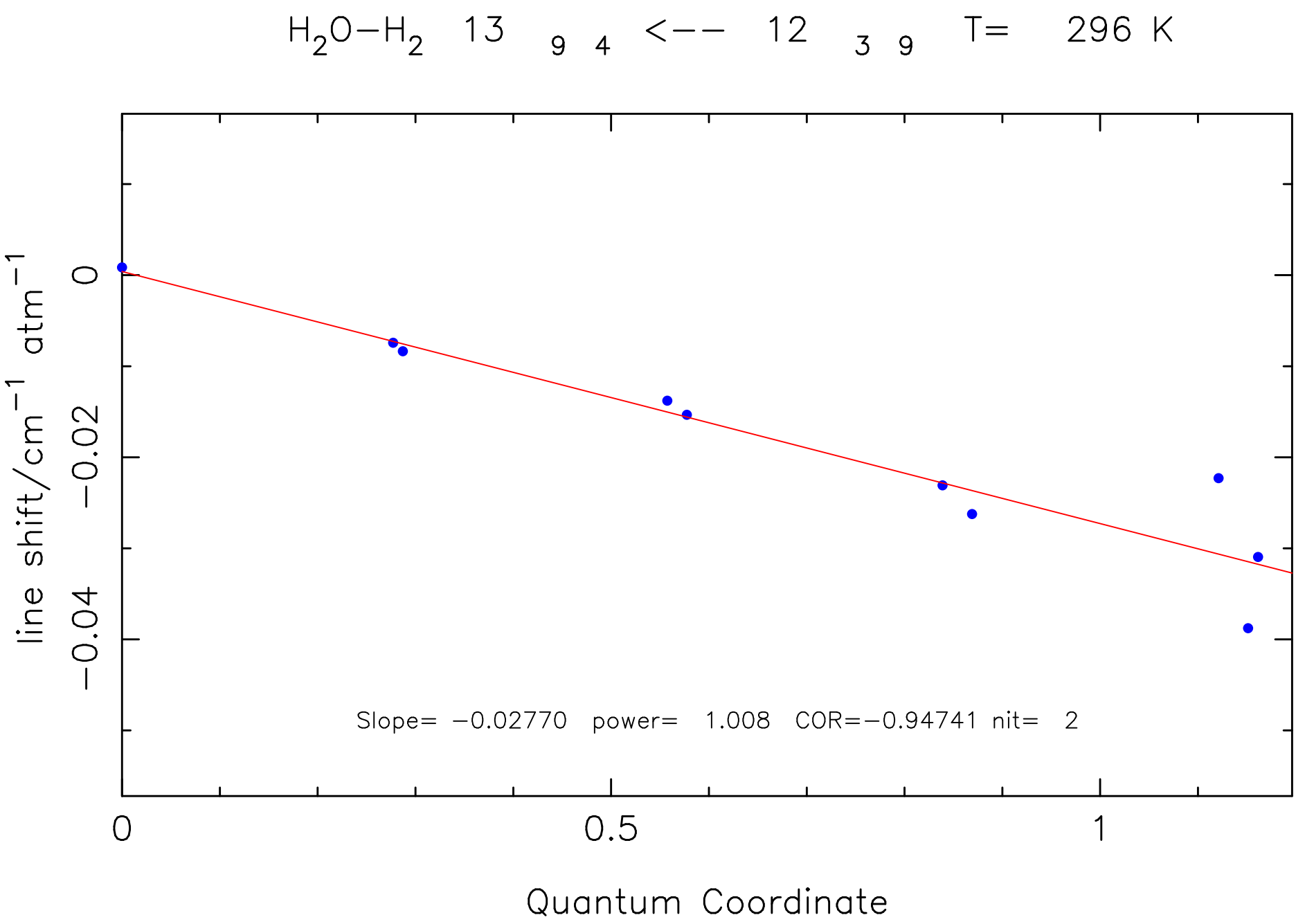
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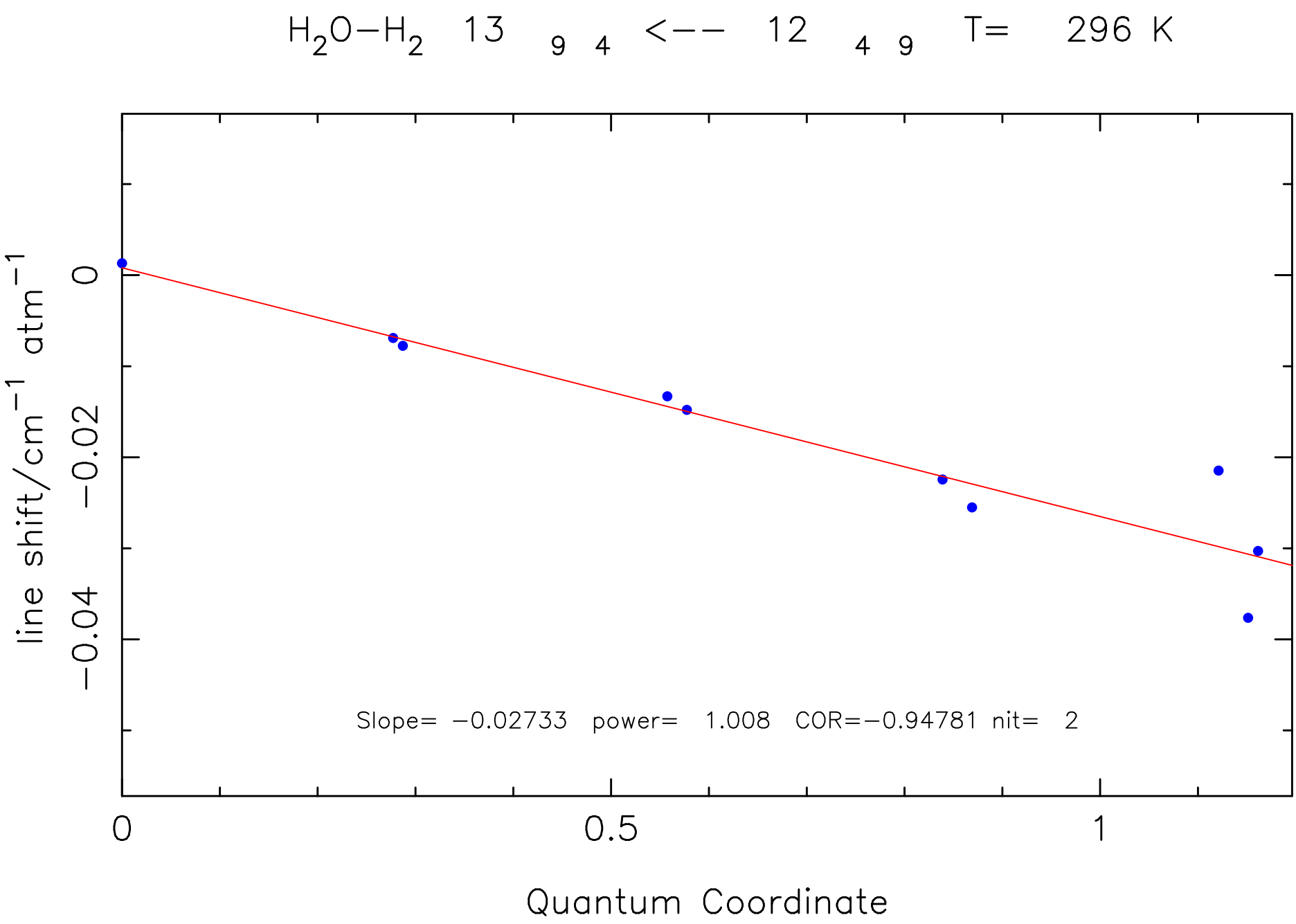
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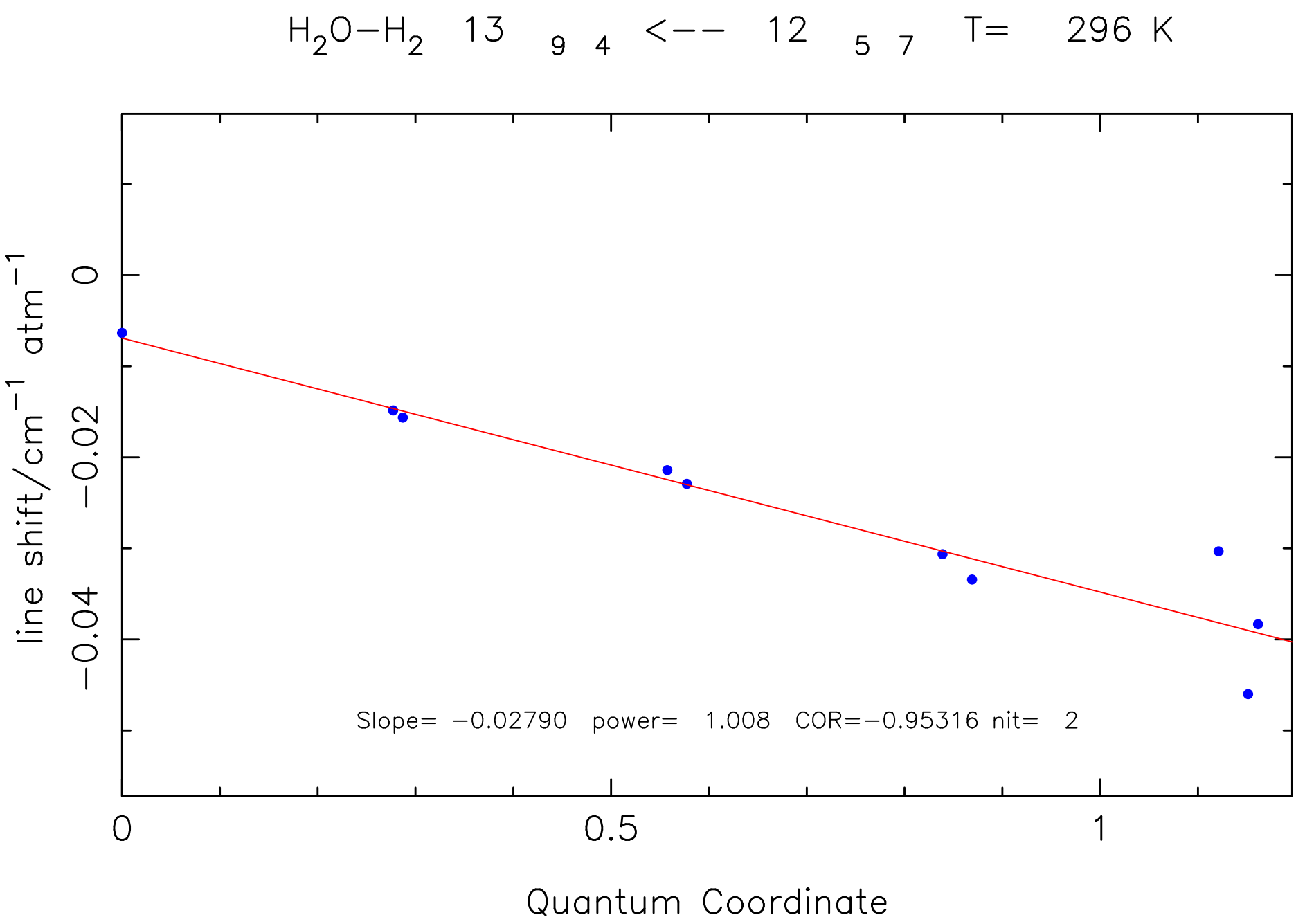
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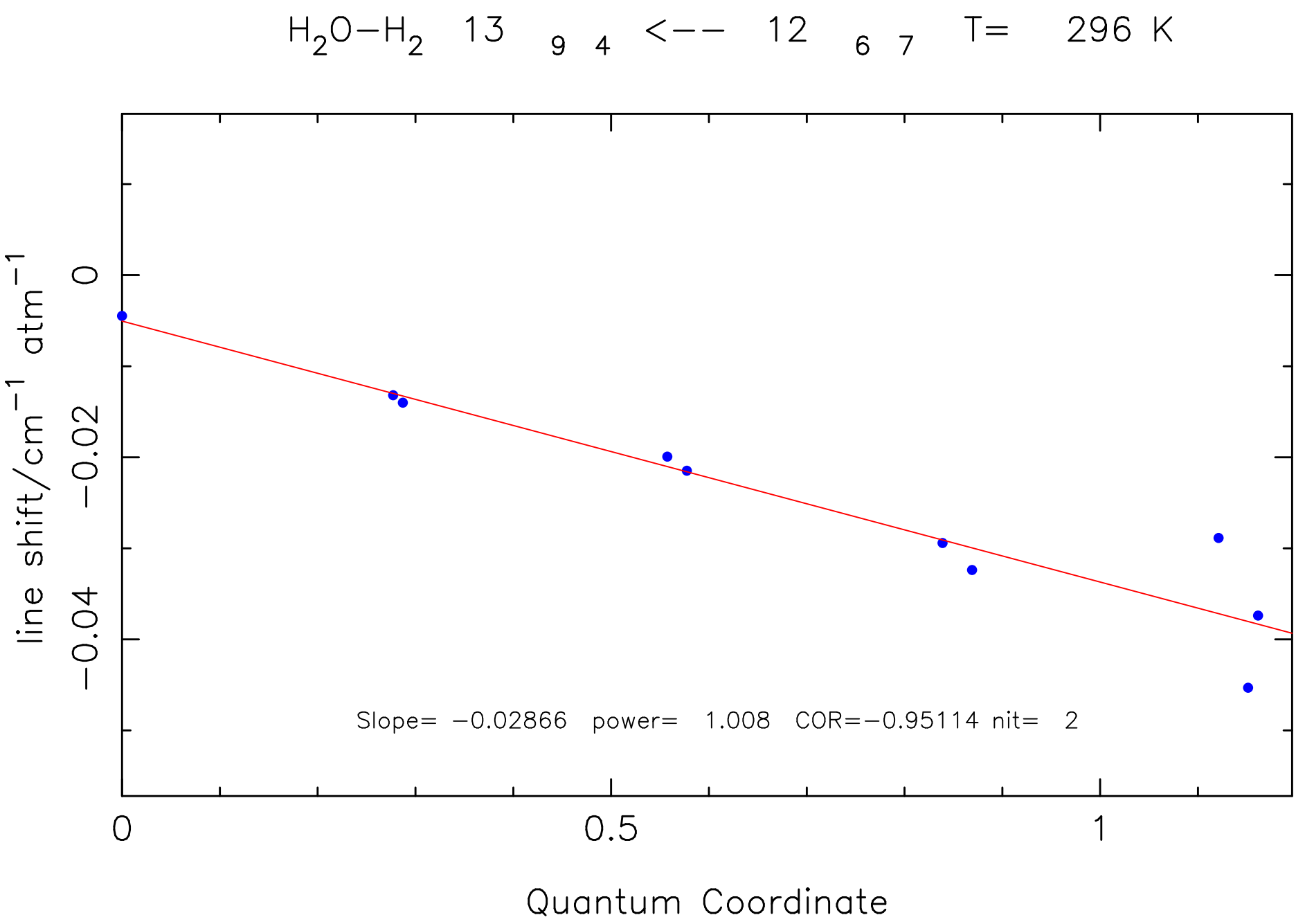
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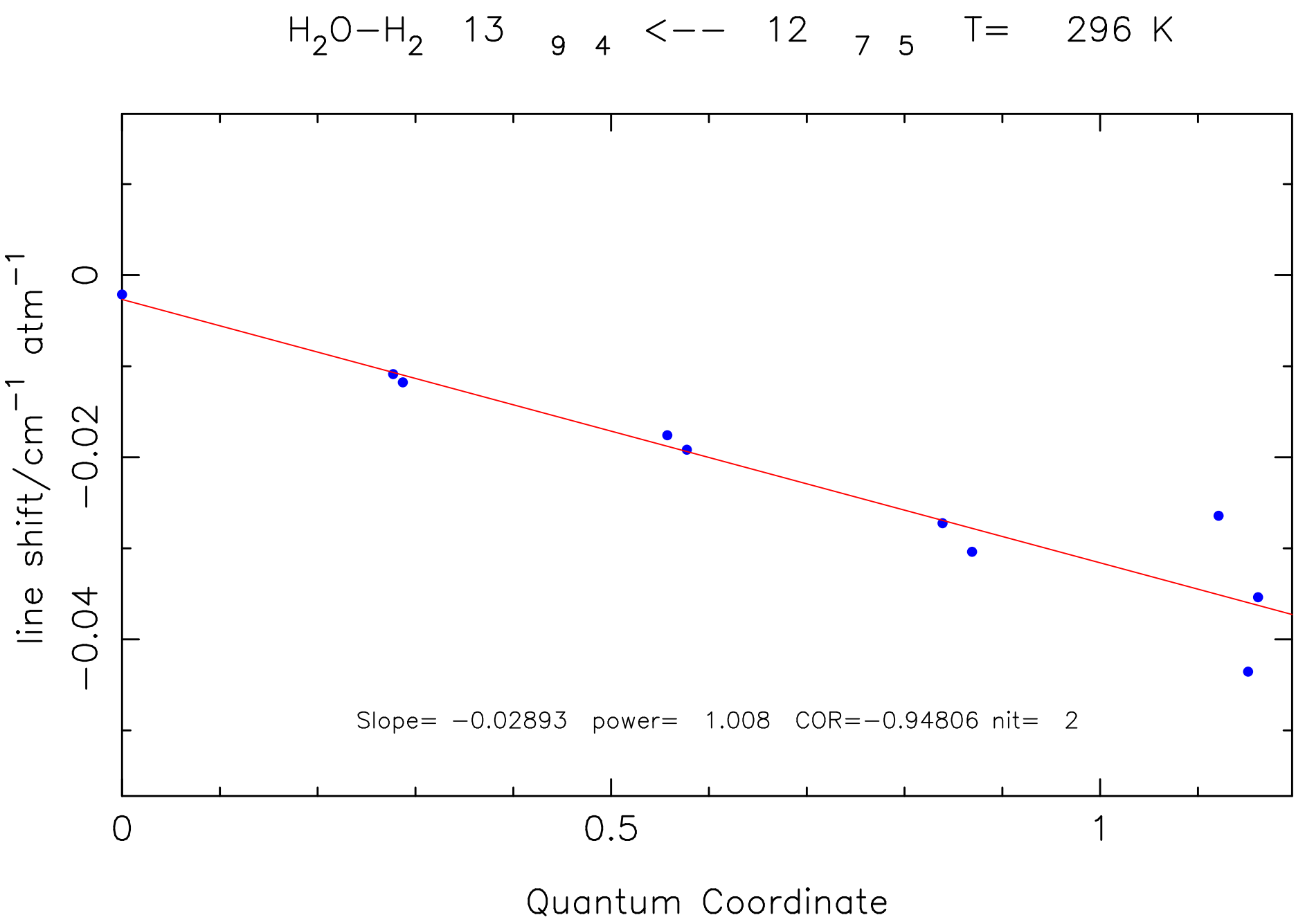
Quantum Coordinate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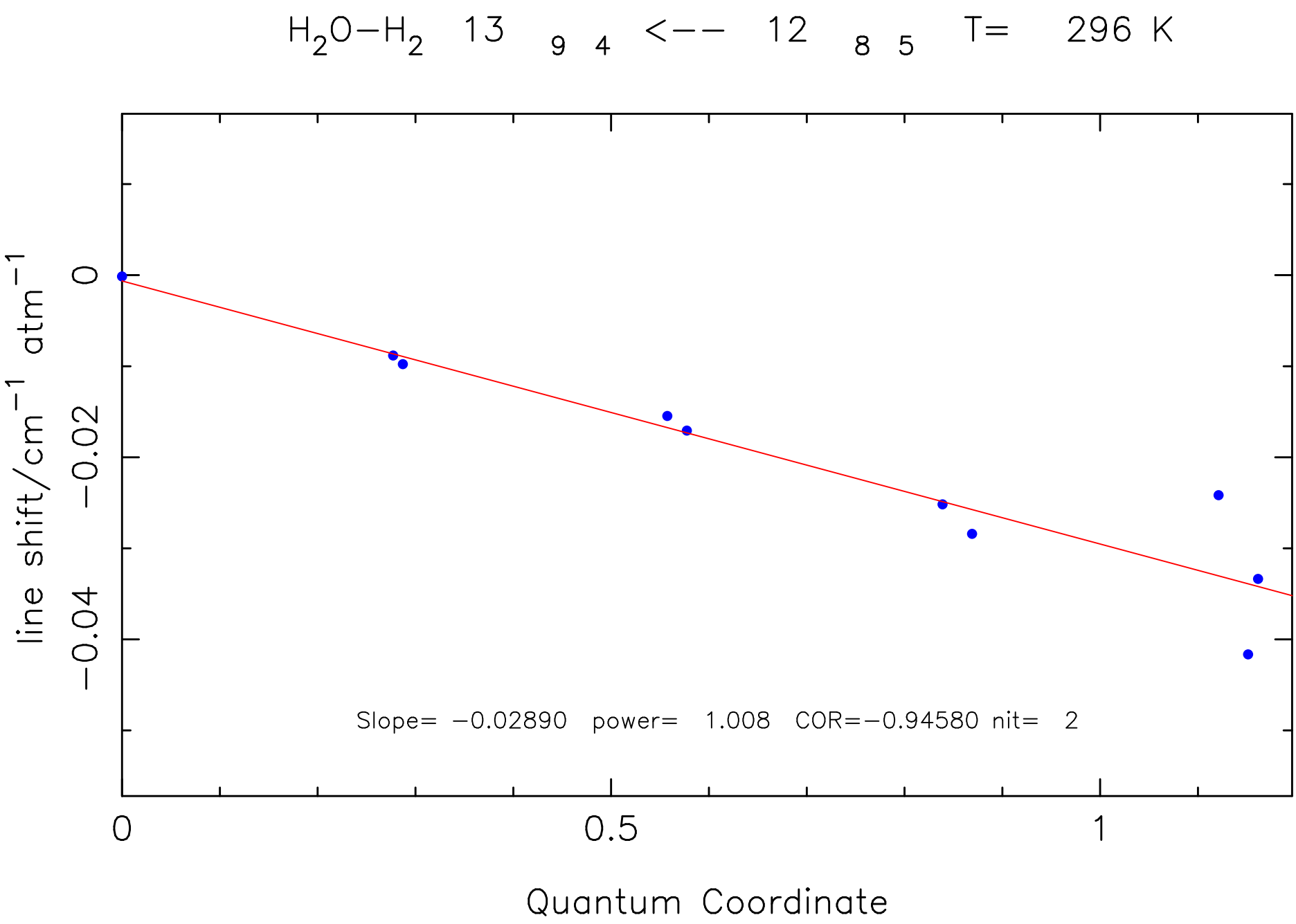
Quantum Coordinate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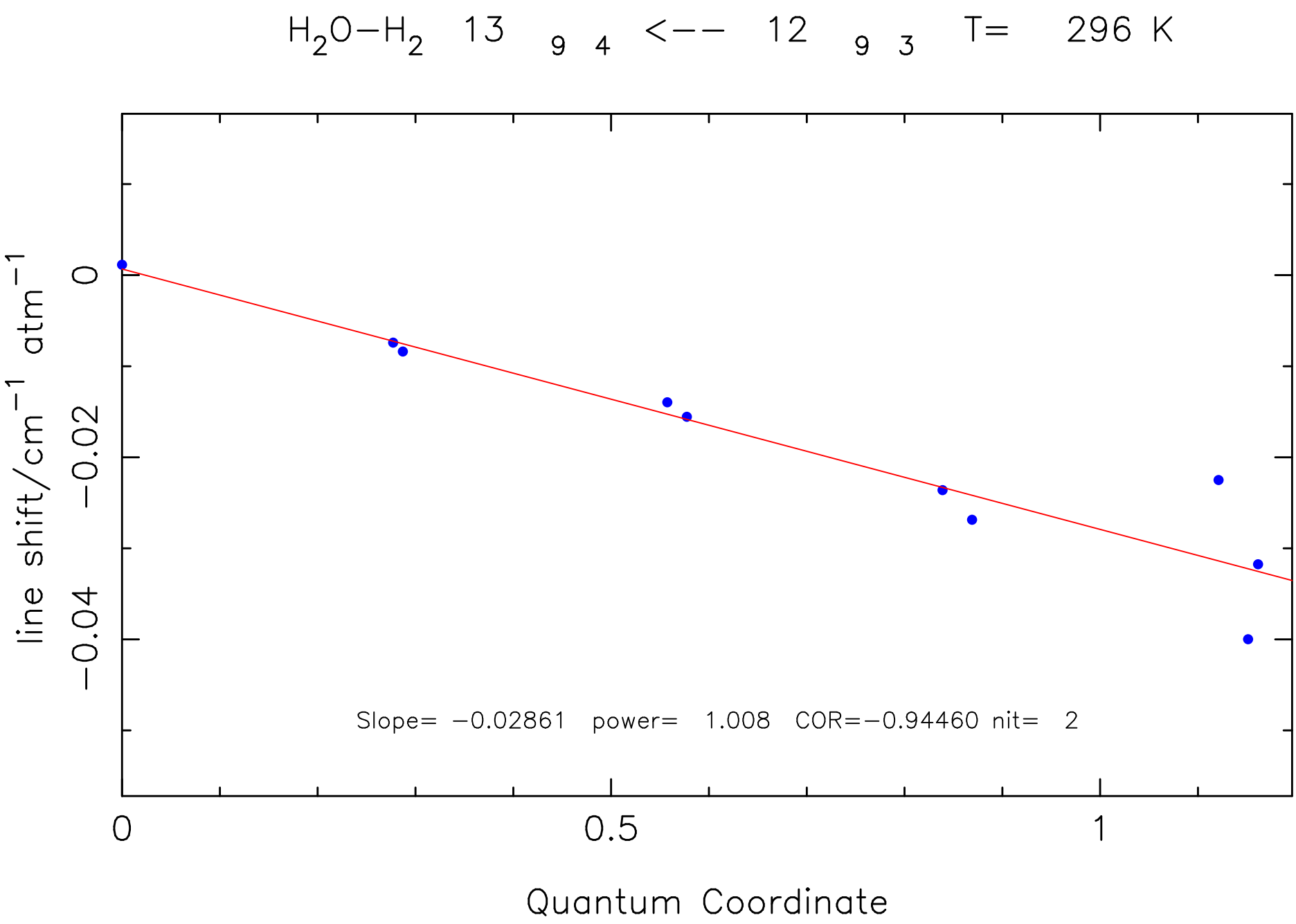
Quantum Coordinate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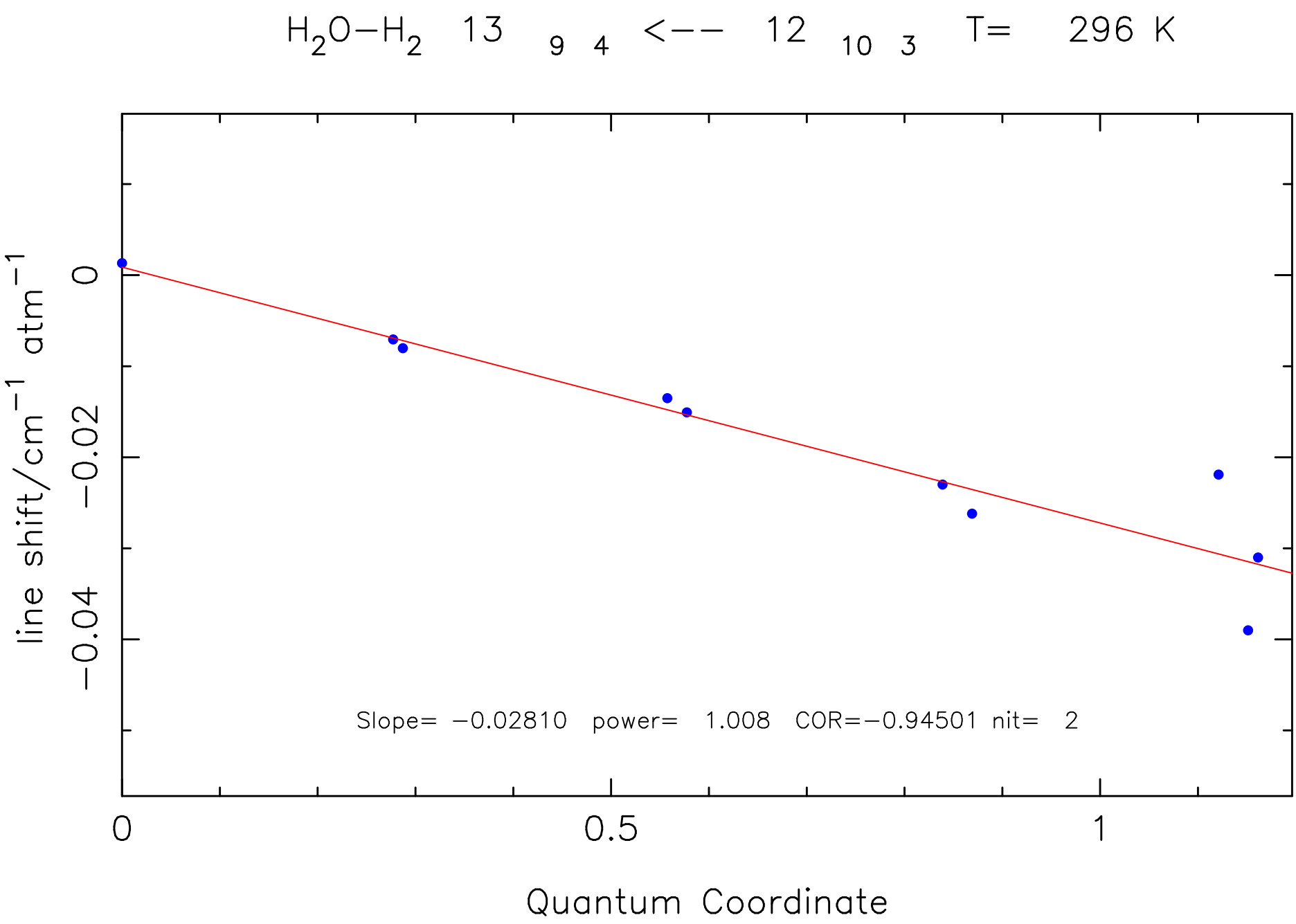
Quantum Coordinate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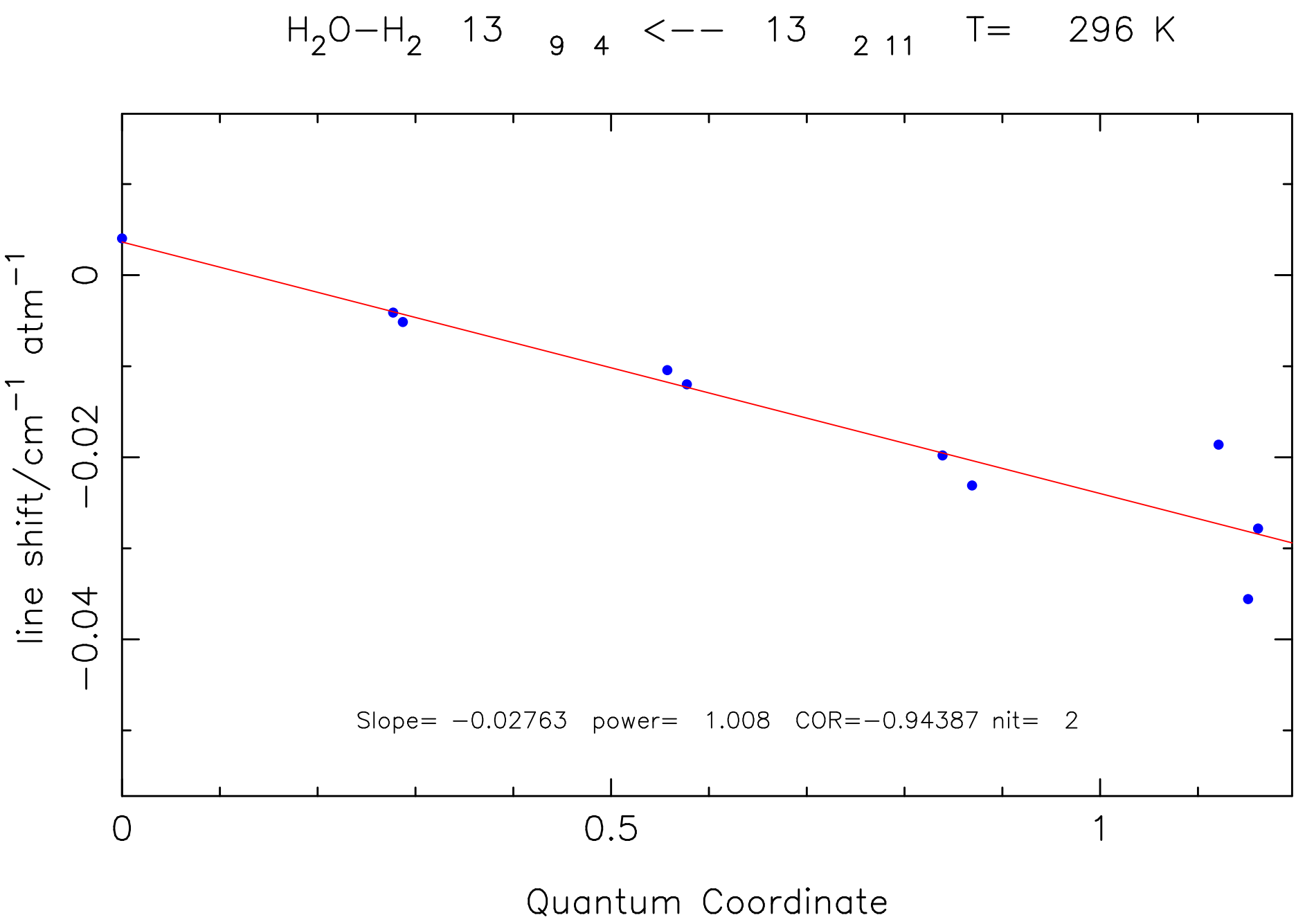
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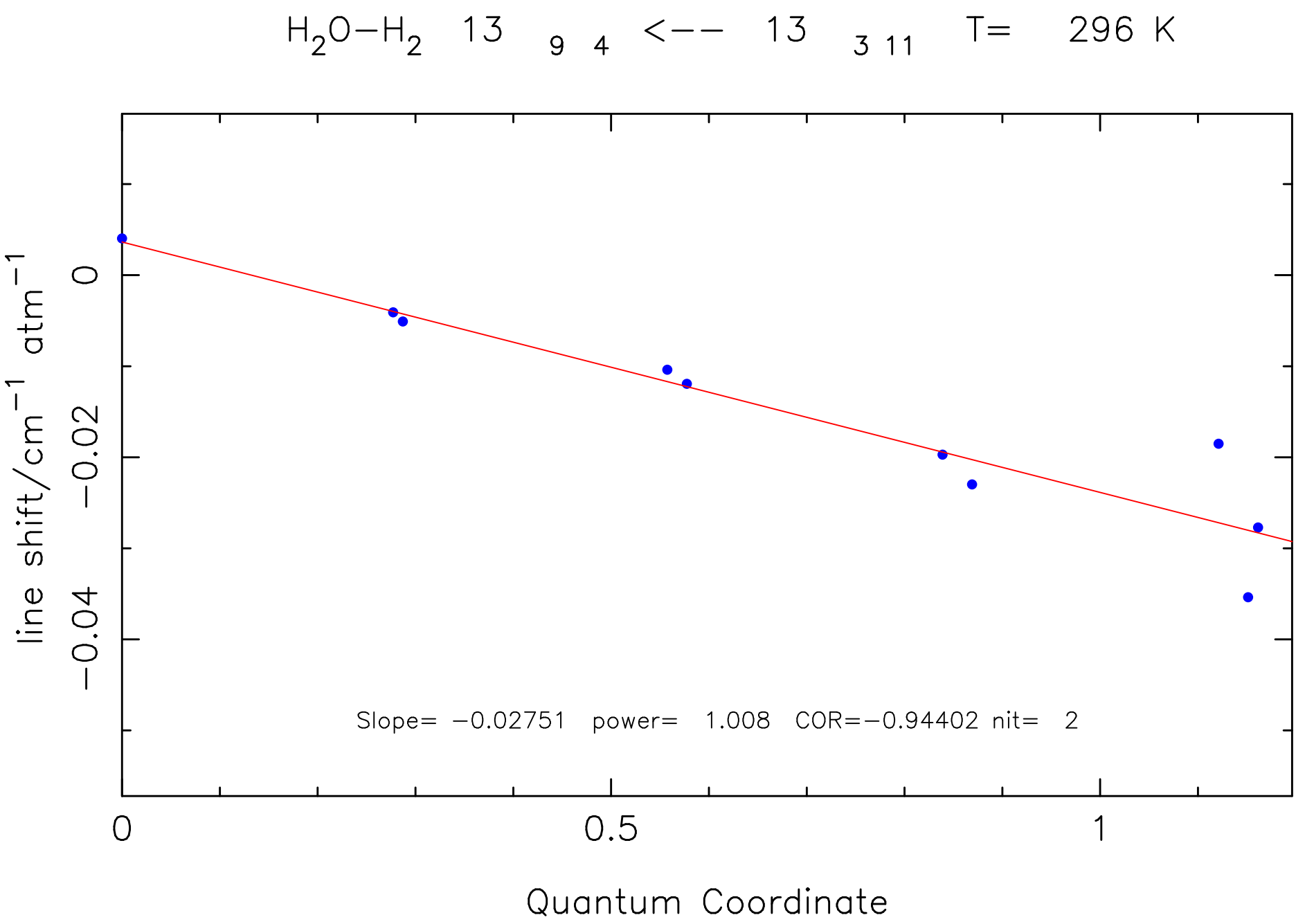
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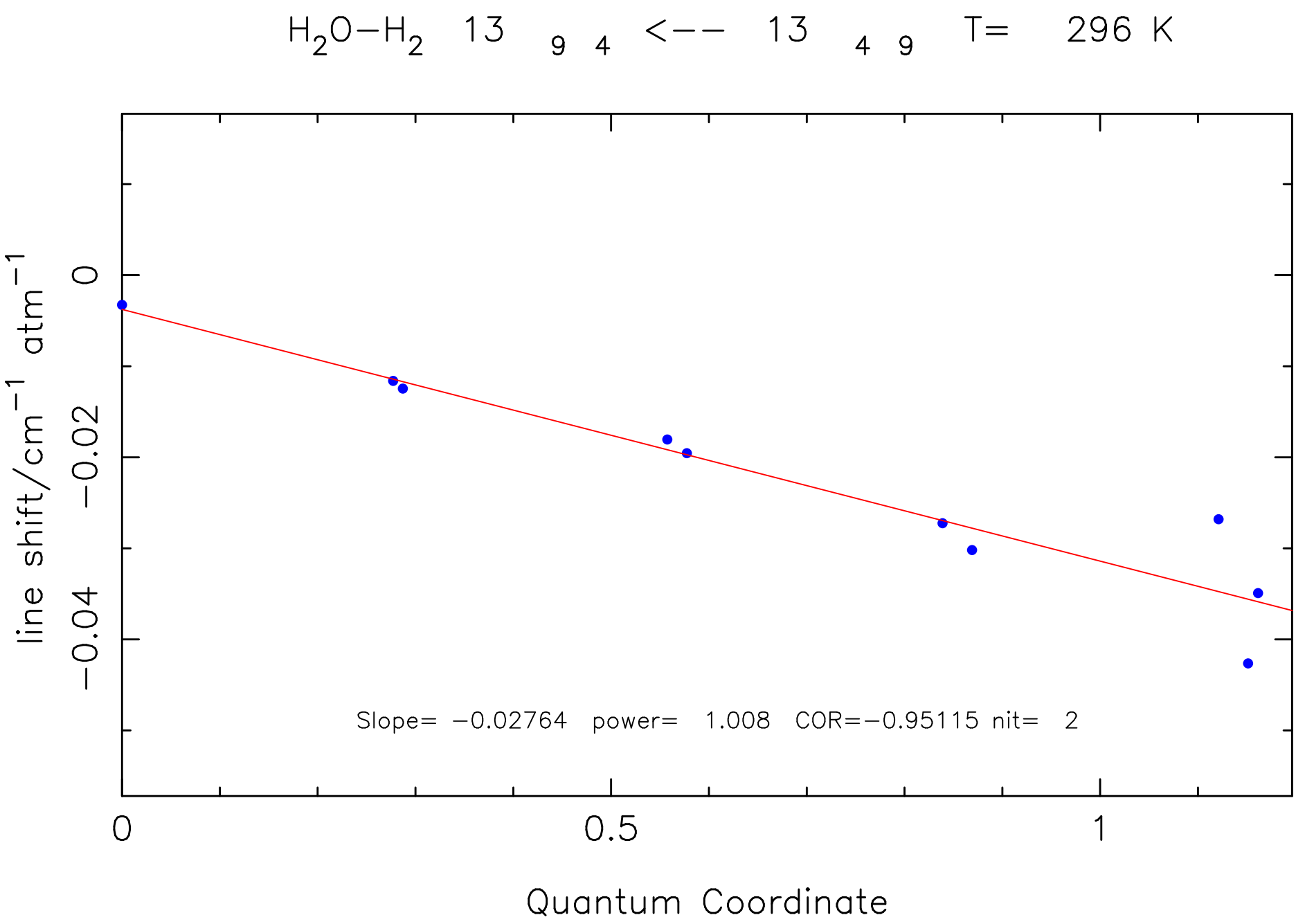
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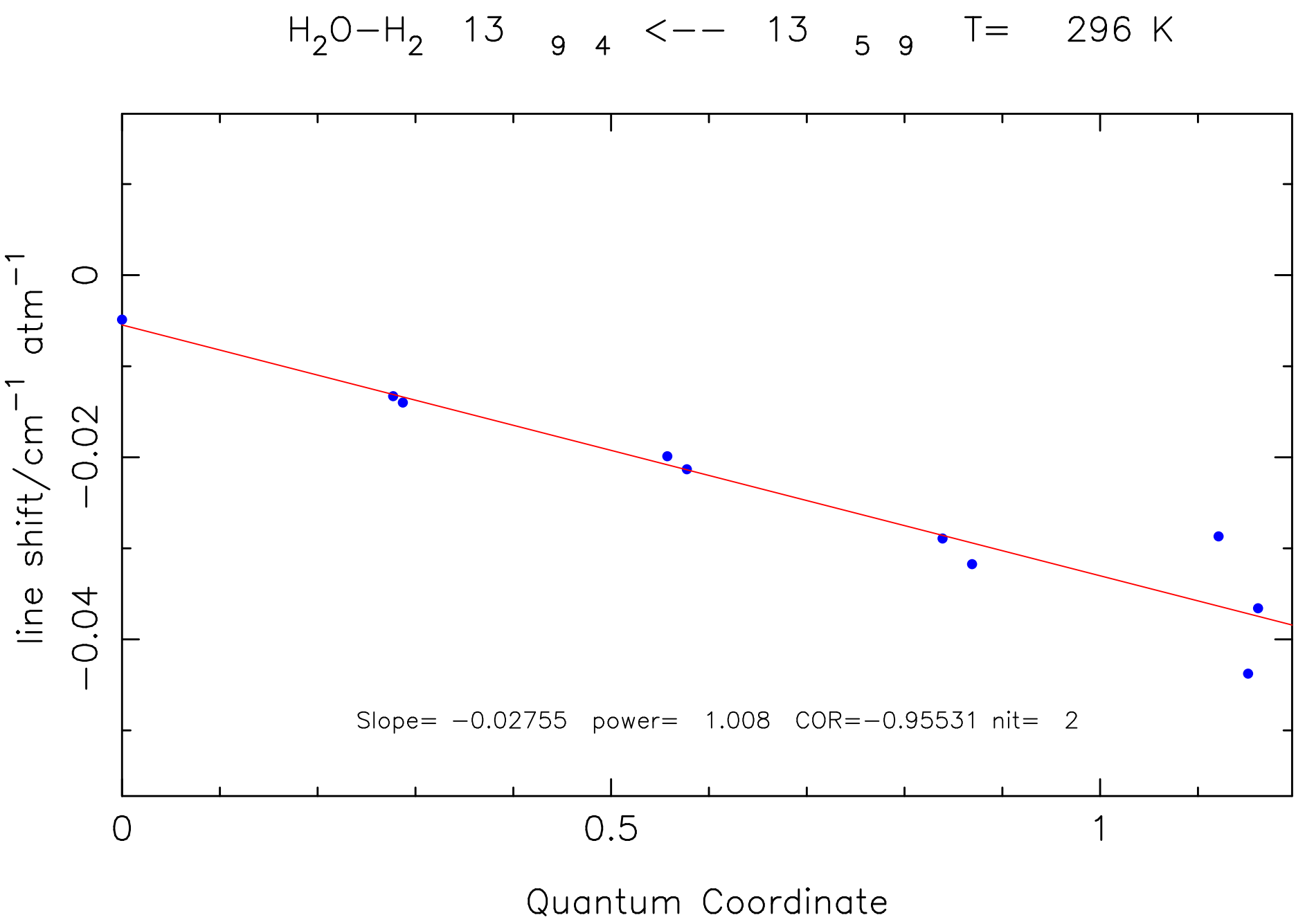
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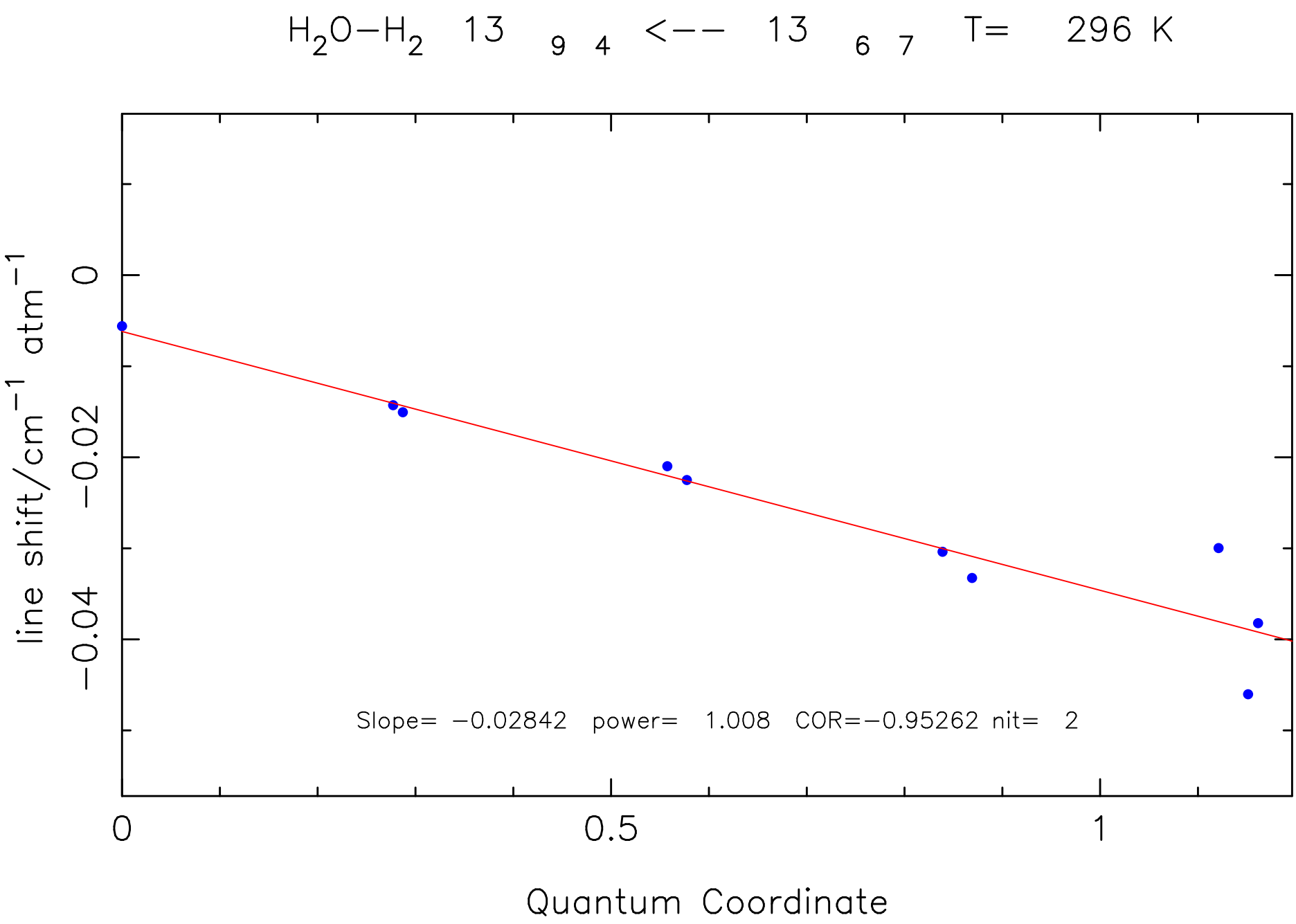
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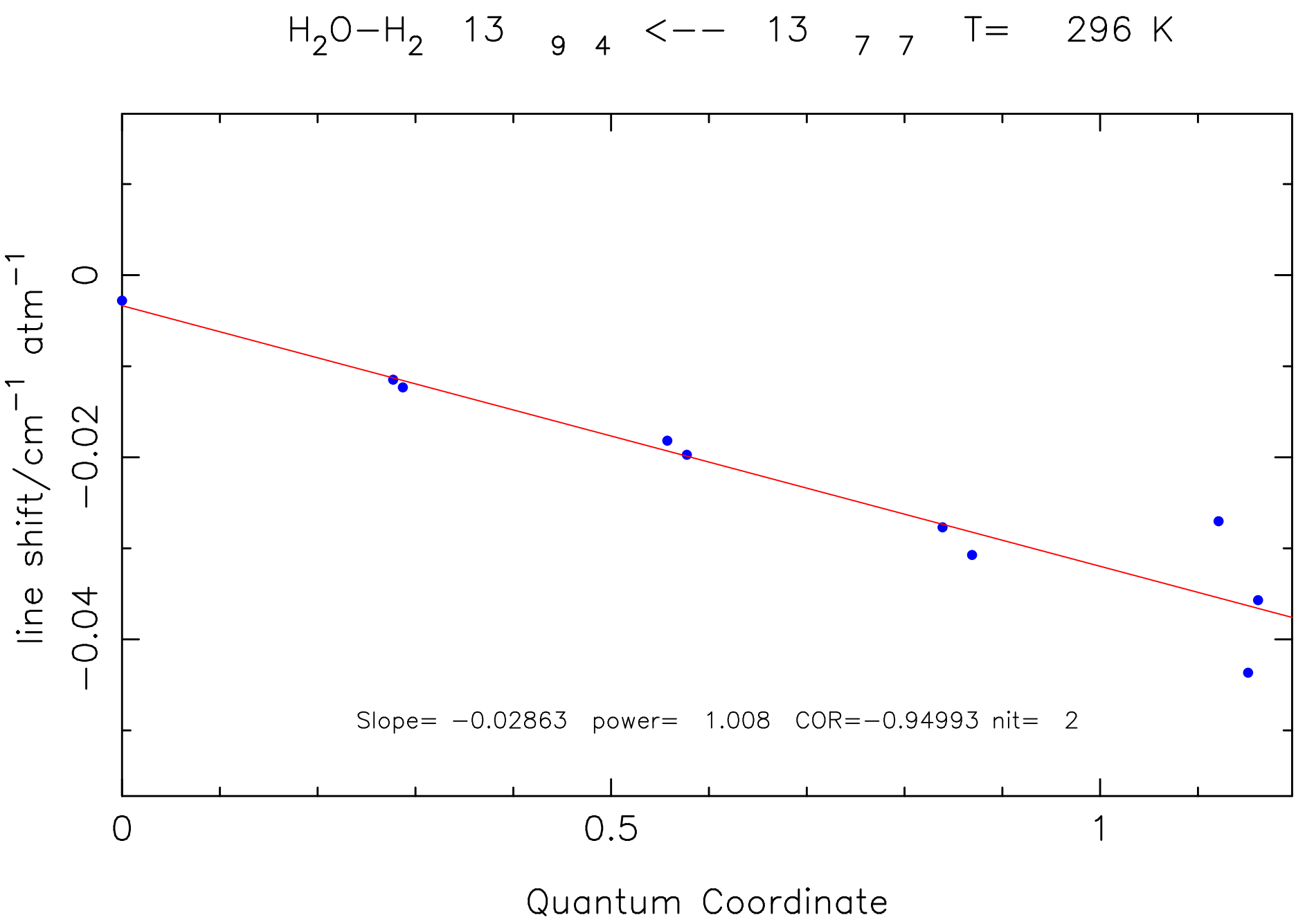
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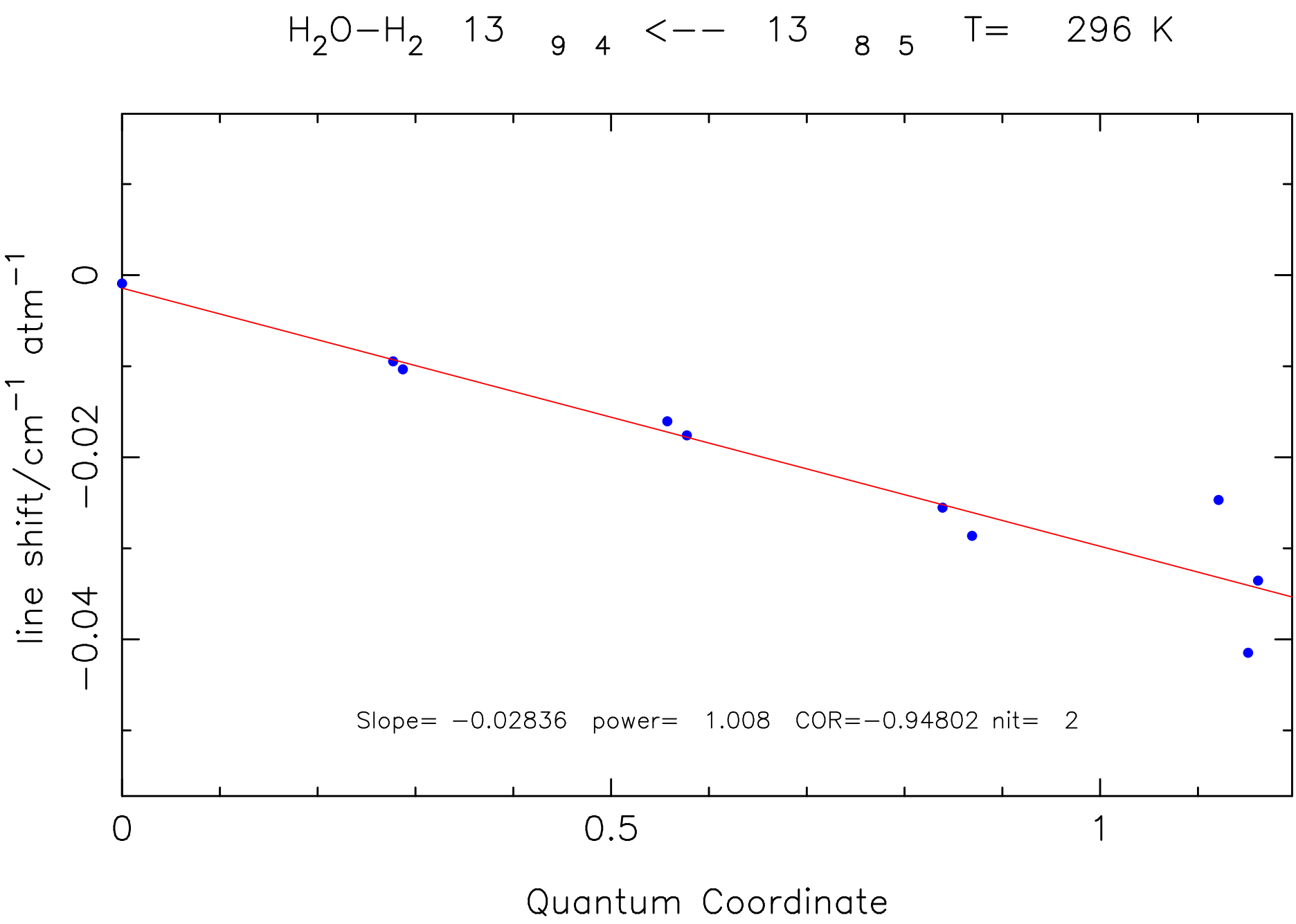
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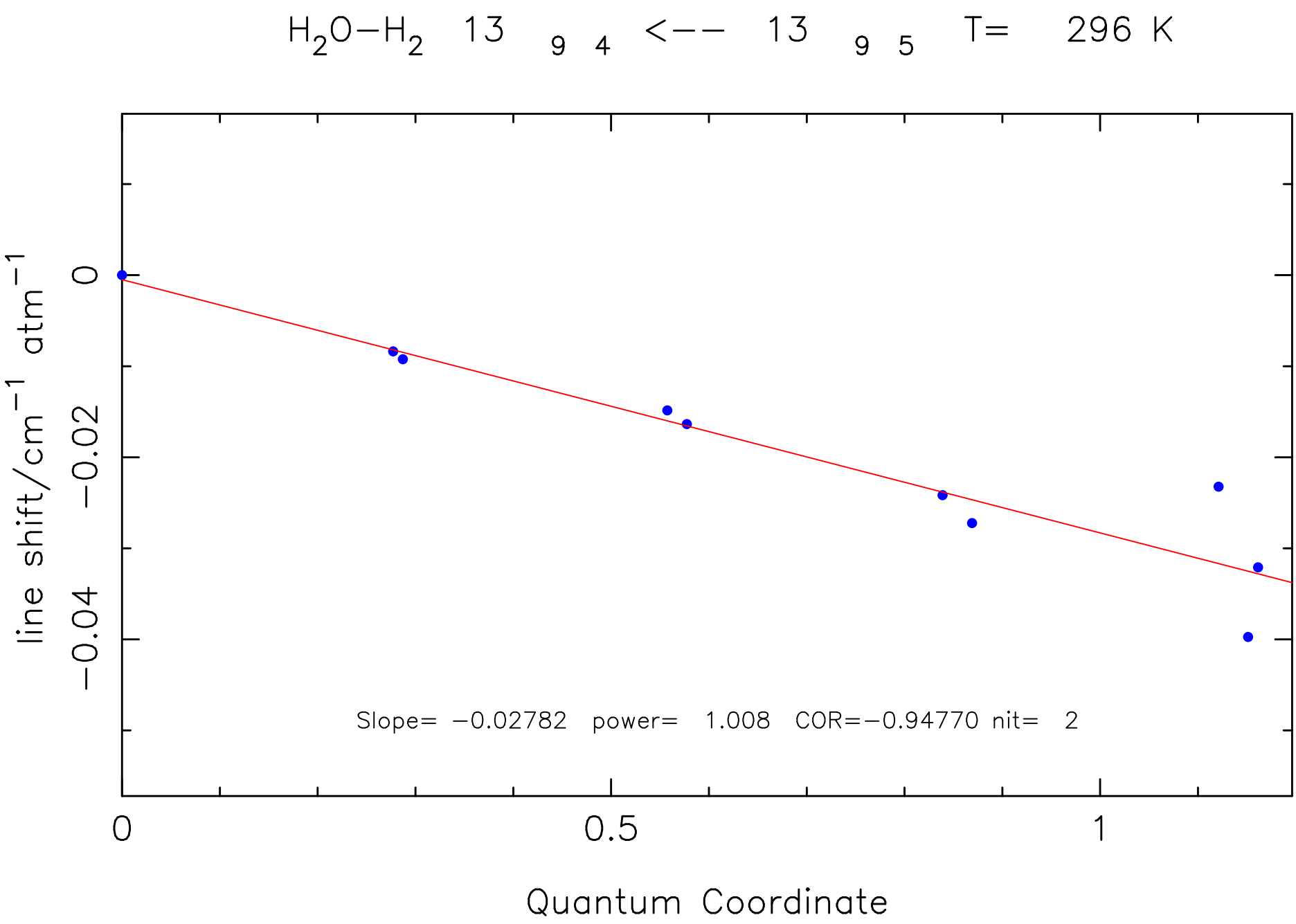
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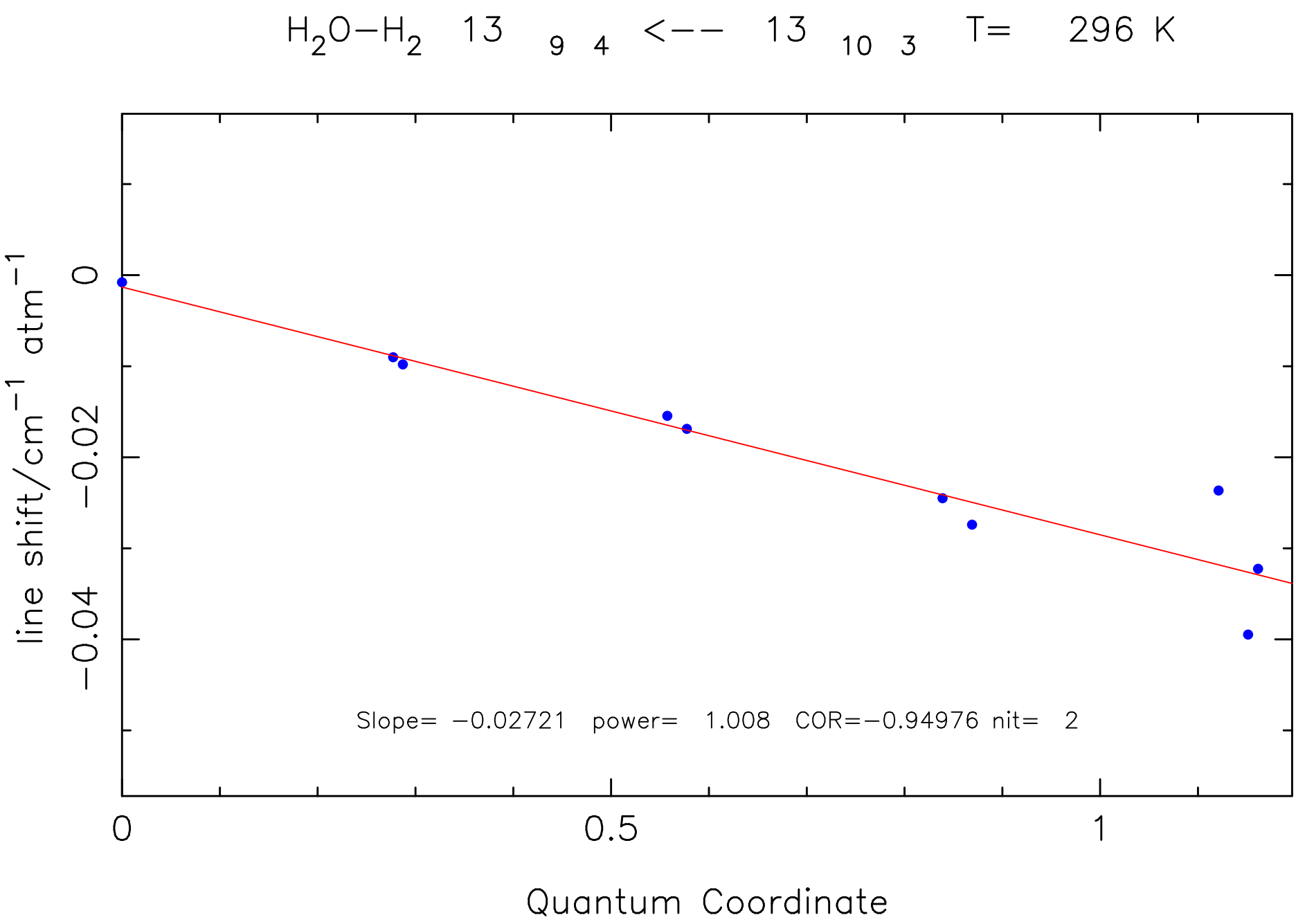
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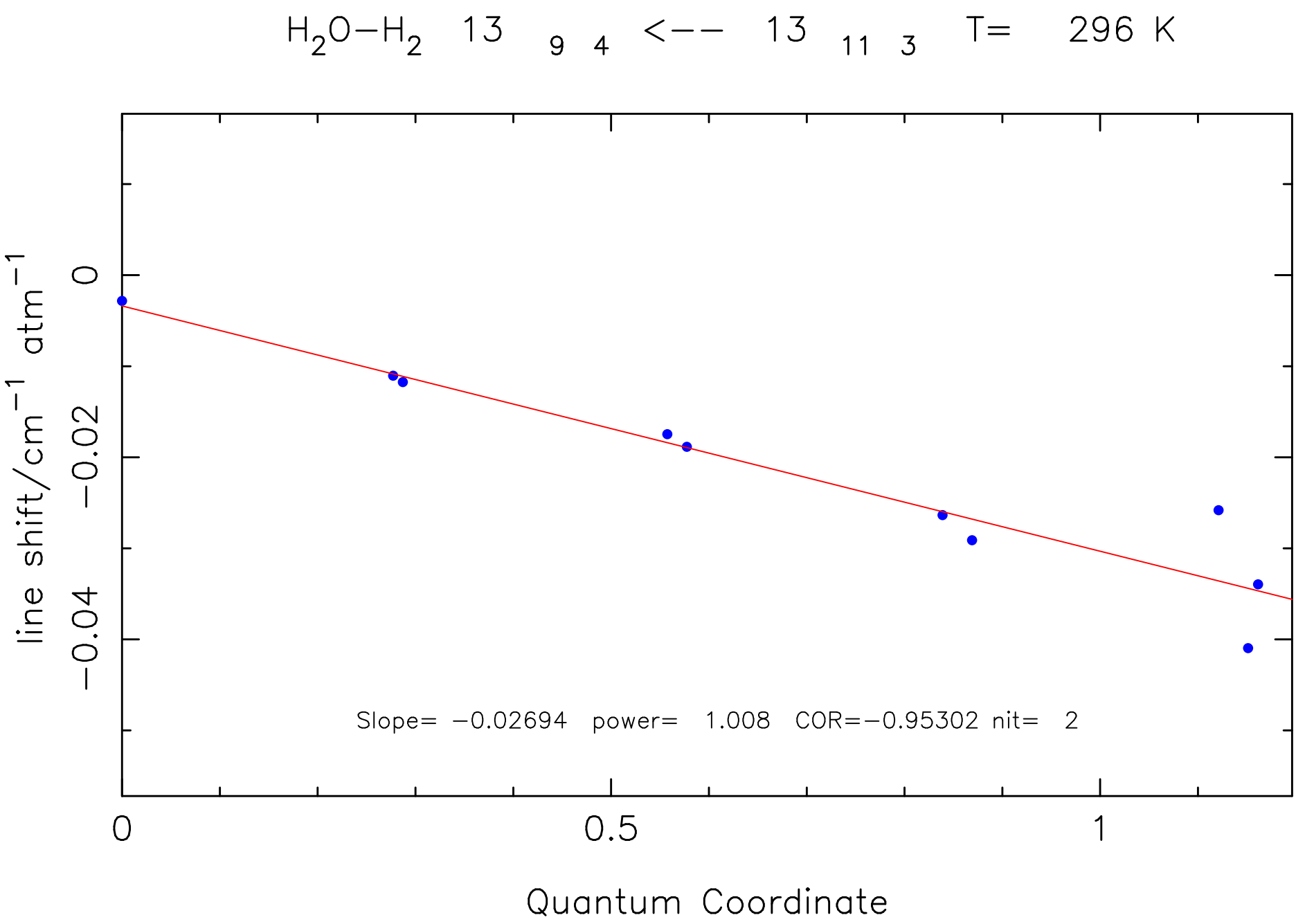
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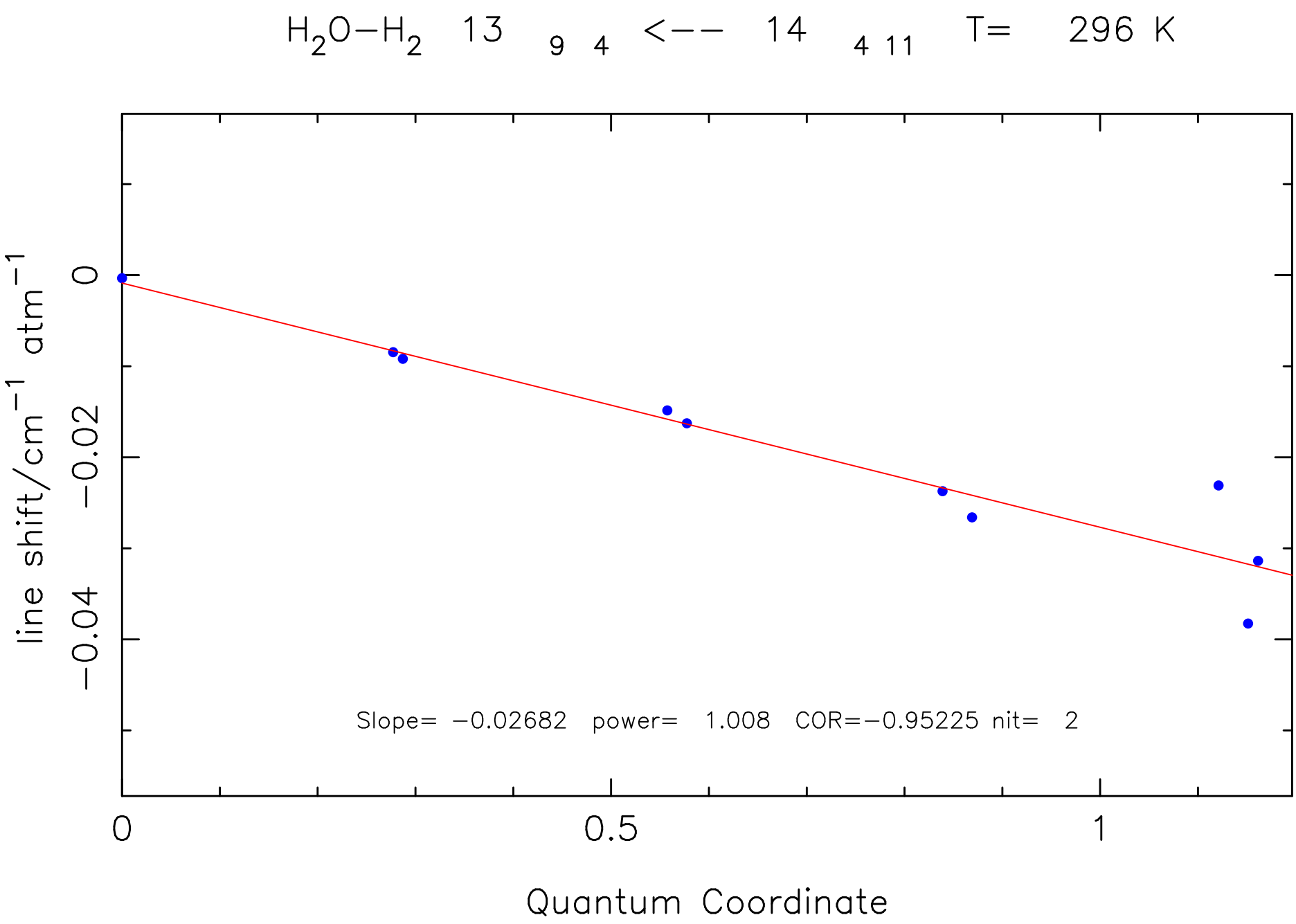
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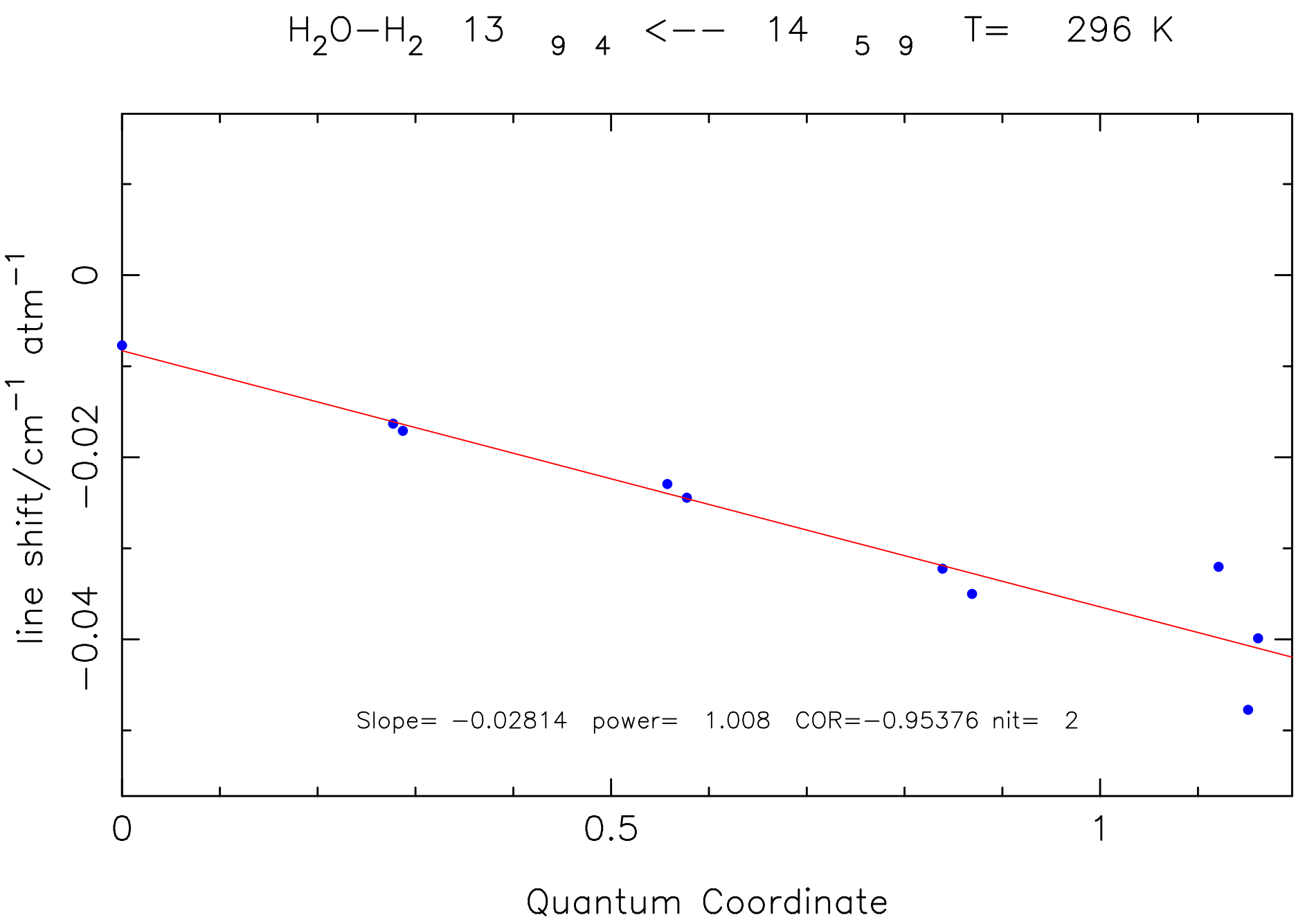
Quantum Coordinate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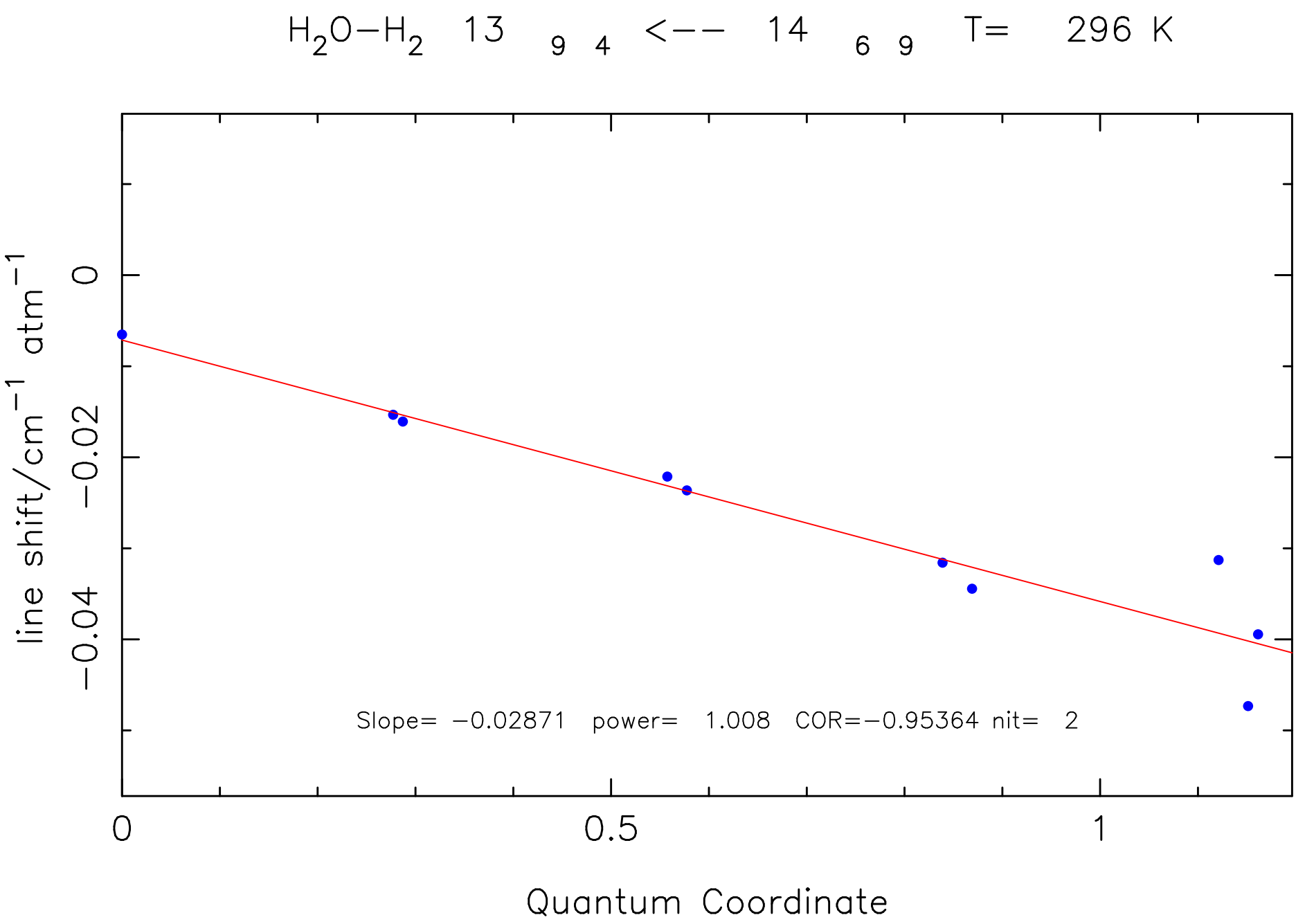
Quantum Coordinate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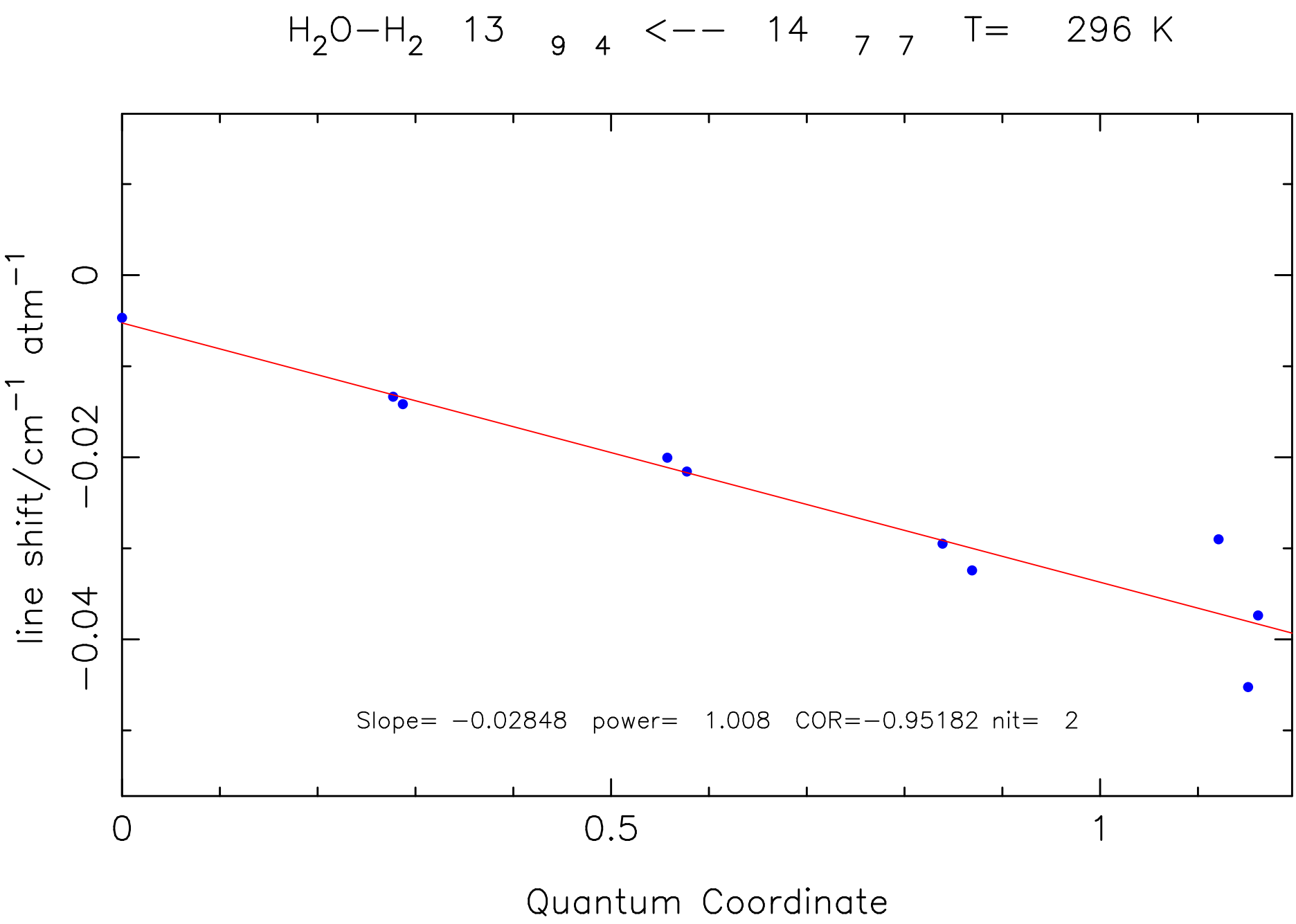
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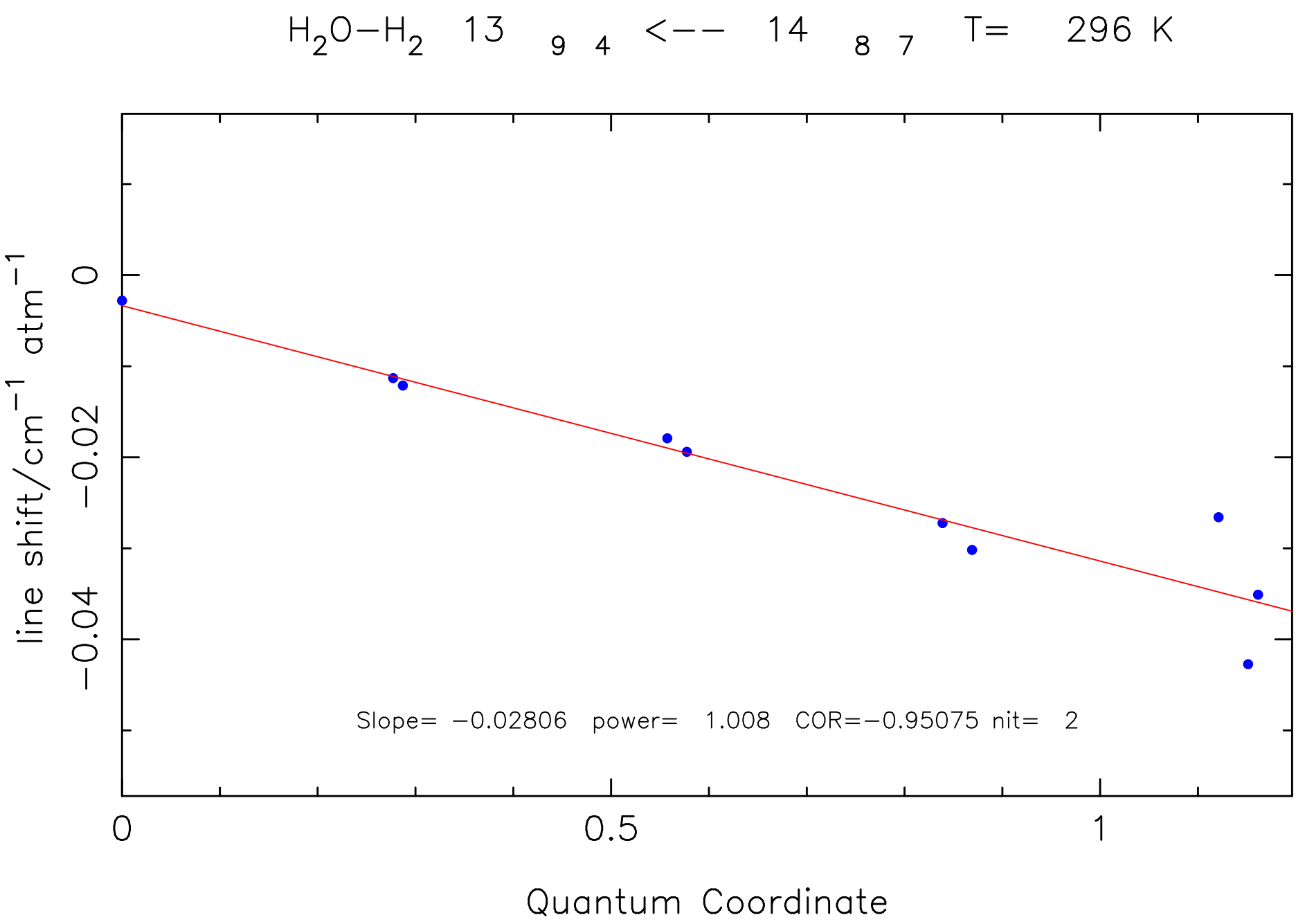
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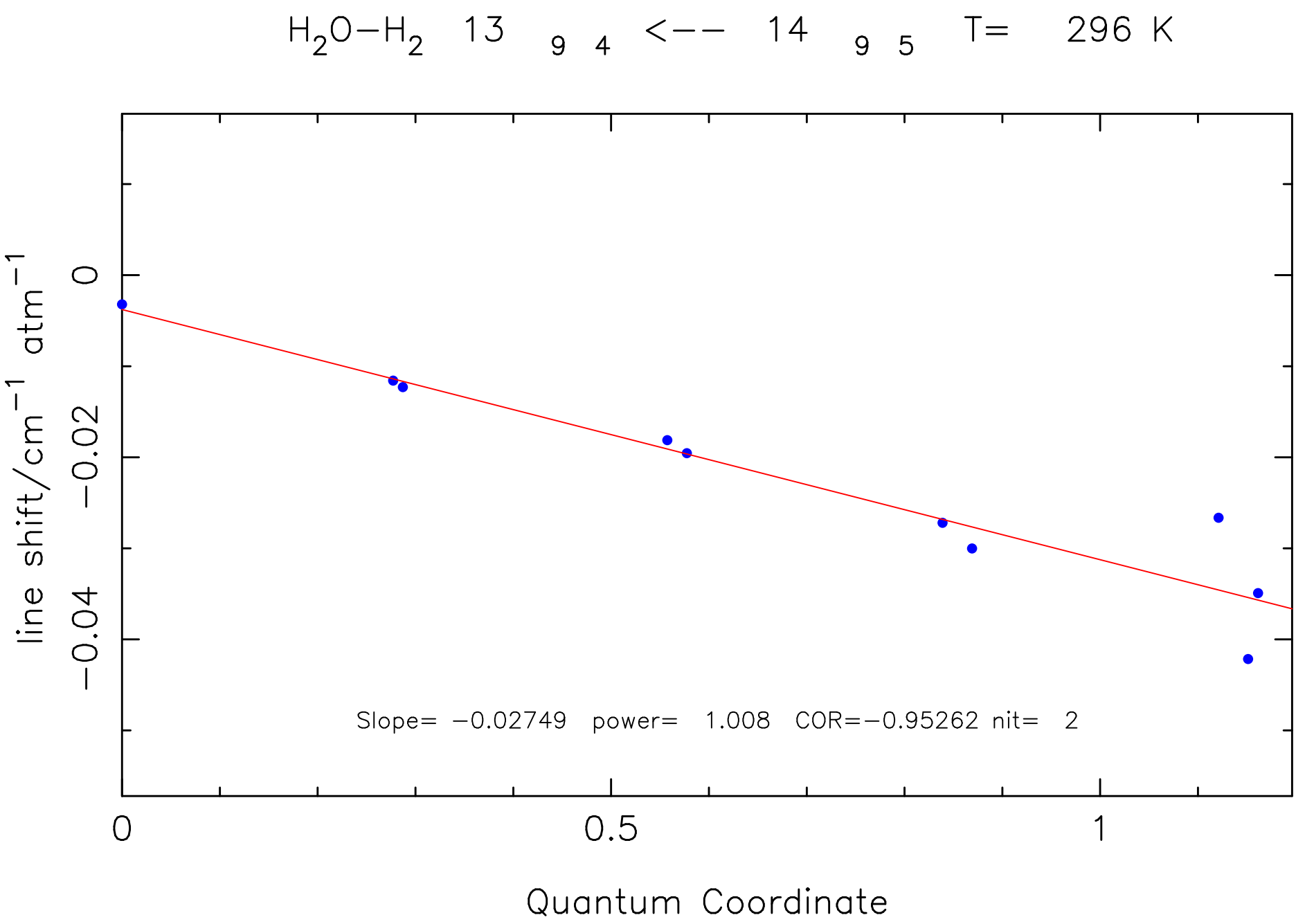
Quantum Coordinate


H2O−H2 13 9 4 <−− 14 9 5 T= 296 K
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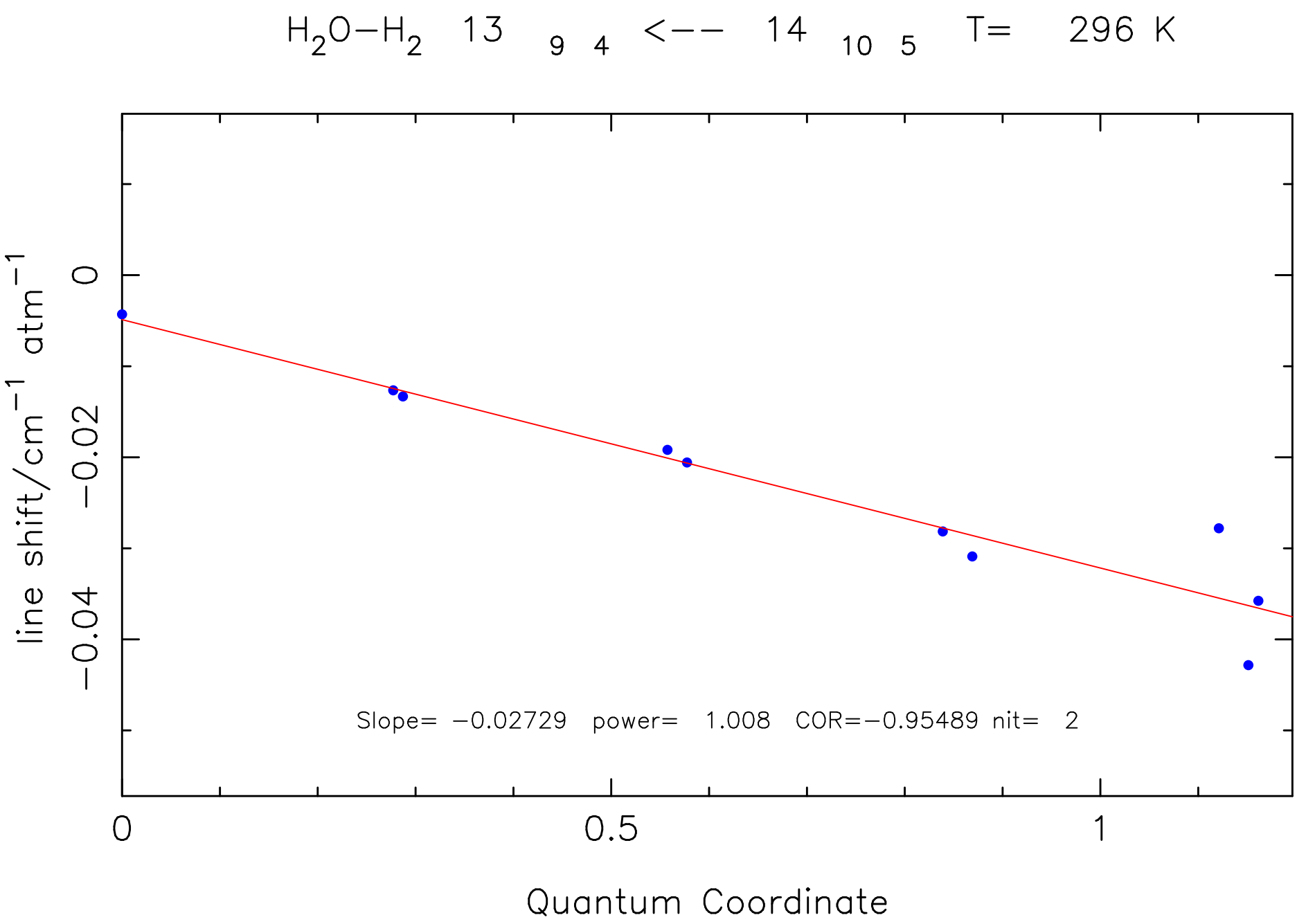
Quantum Coordinate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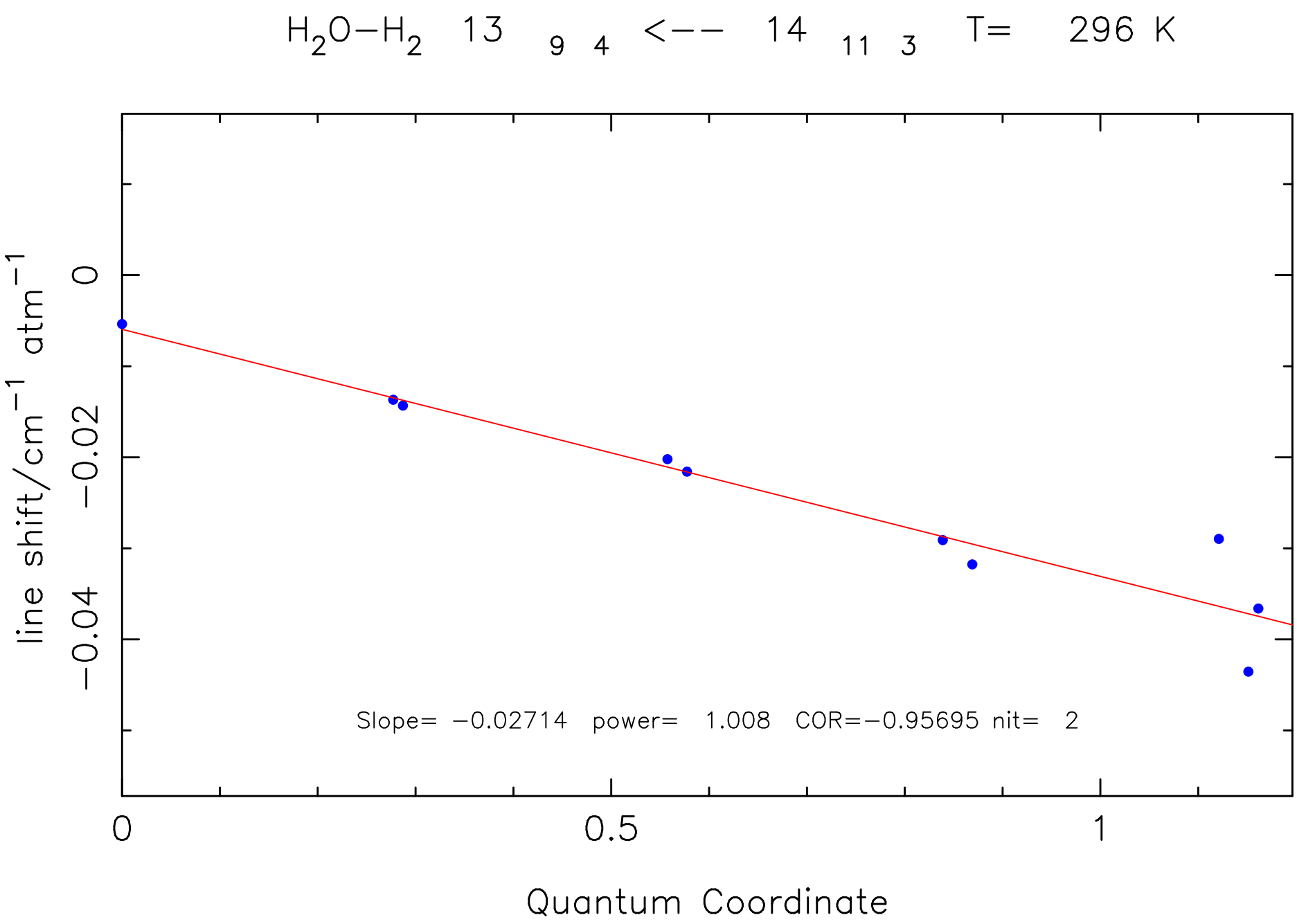
Quantum Coordinate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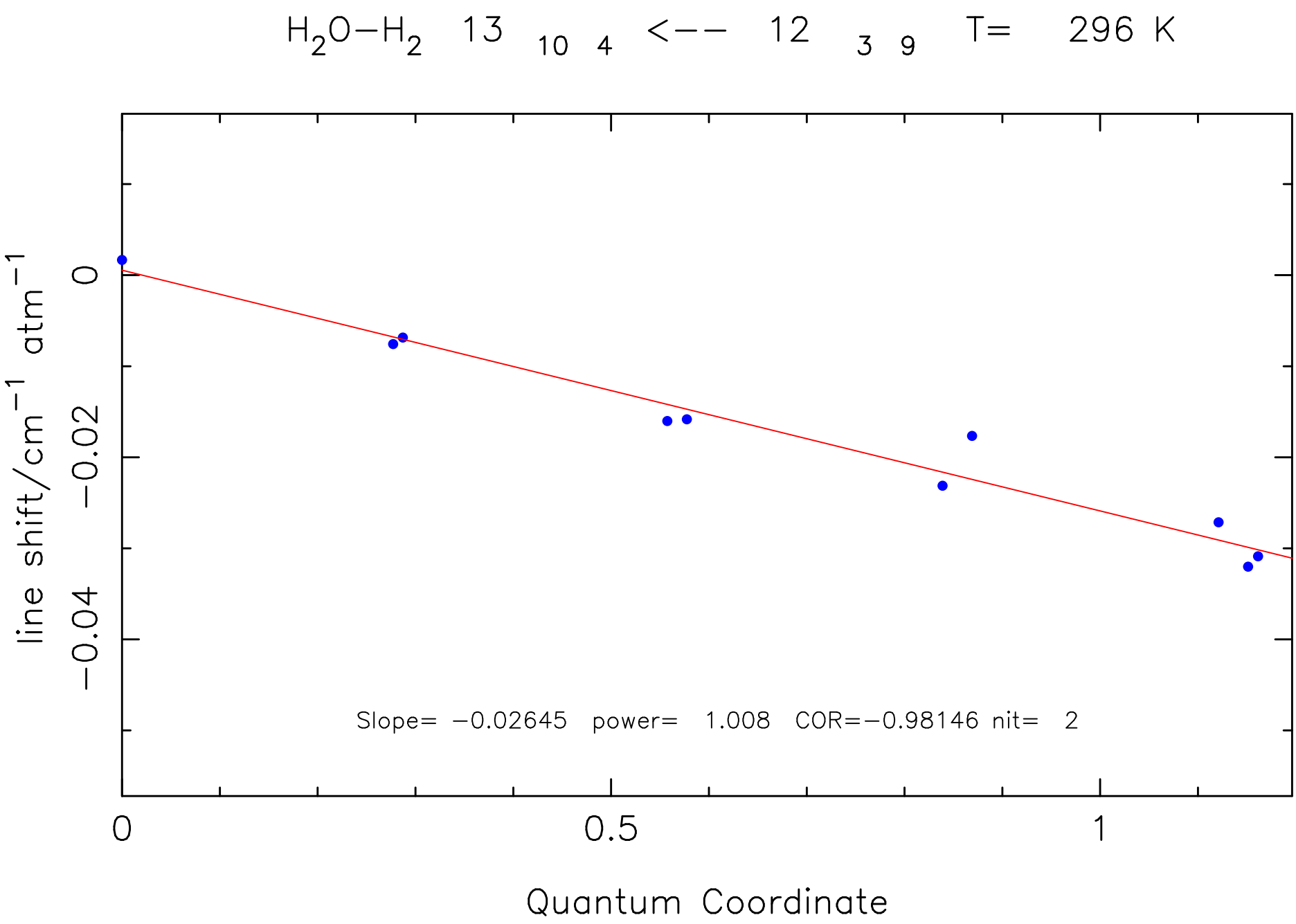
Quantum Coordinate


H2O−H2 13 10 4 <-- 12 3 9 T= 296 K
line shift/cm−1 atm−1
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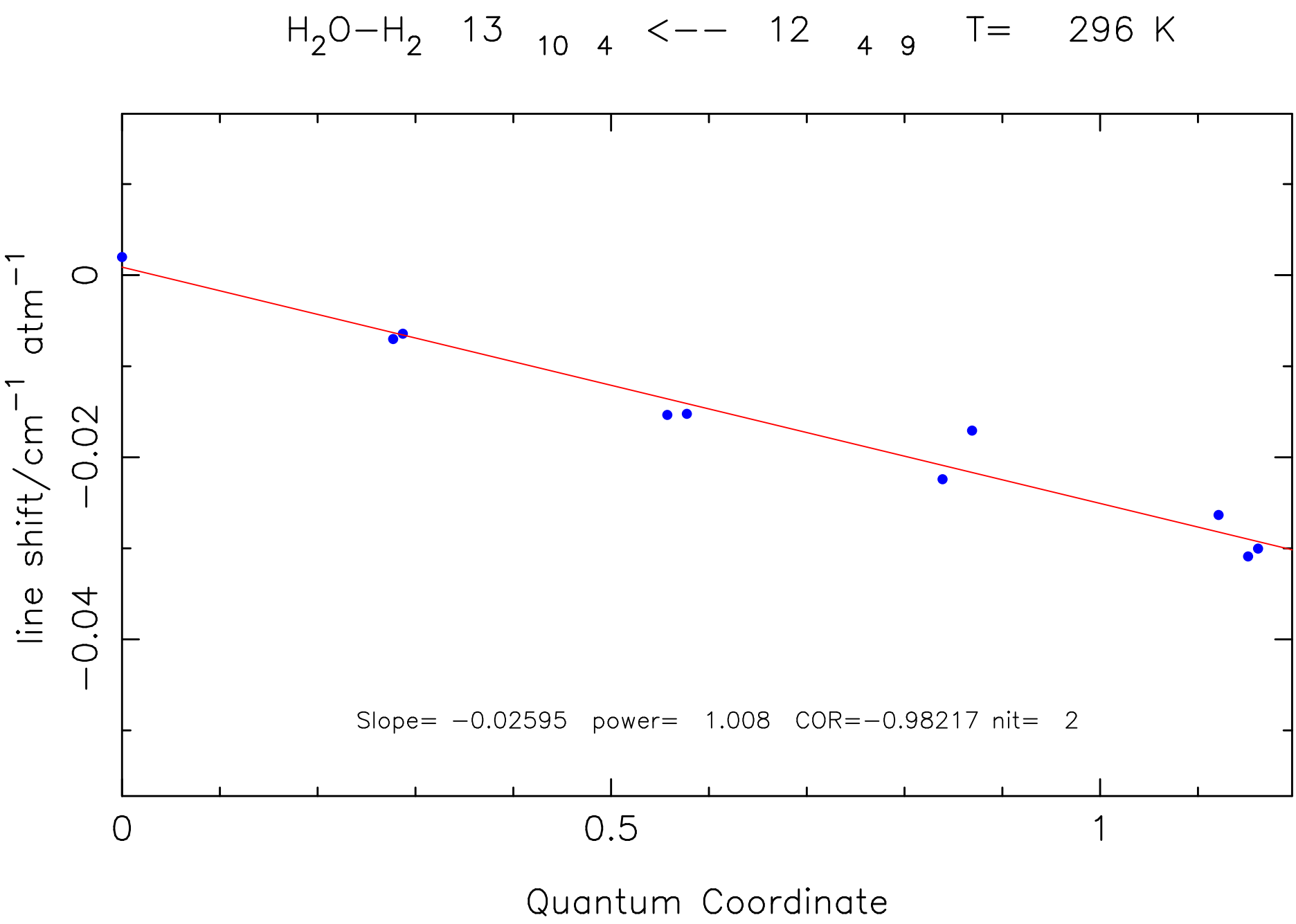
Quantum Coordinate


H_2O-H_2 13 10 4 <-- 12 4 9 T= 296 K
line shift/cm^{-1} atm^{-1}
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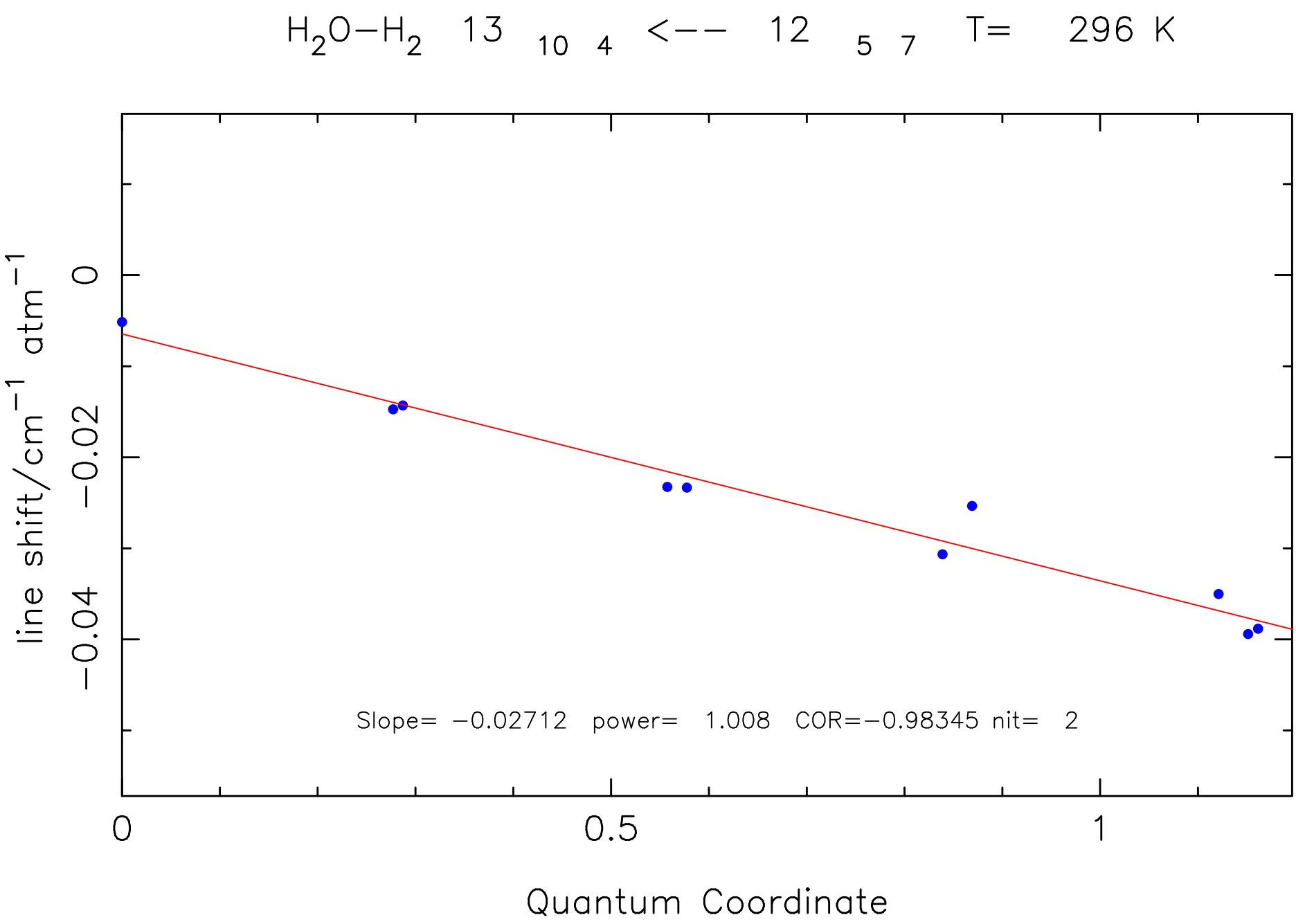
Quantum Coordinate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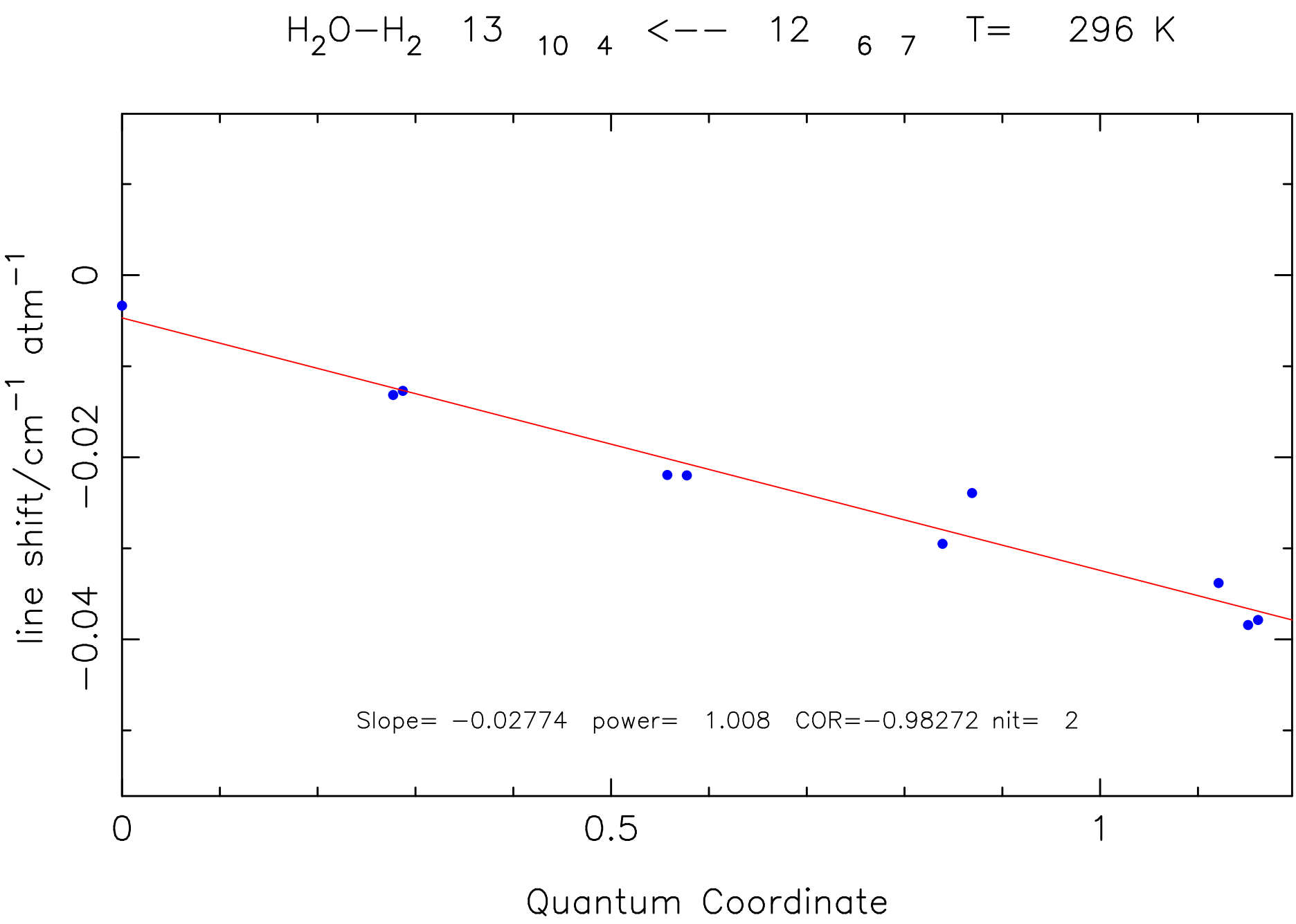
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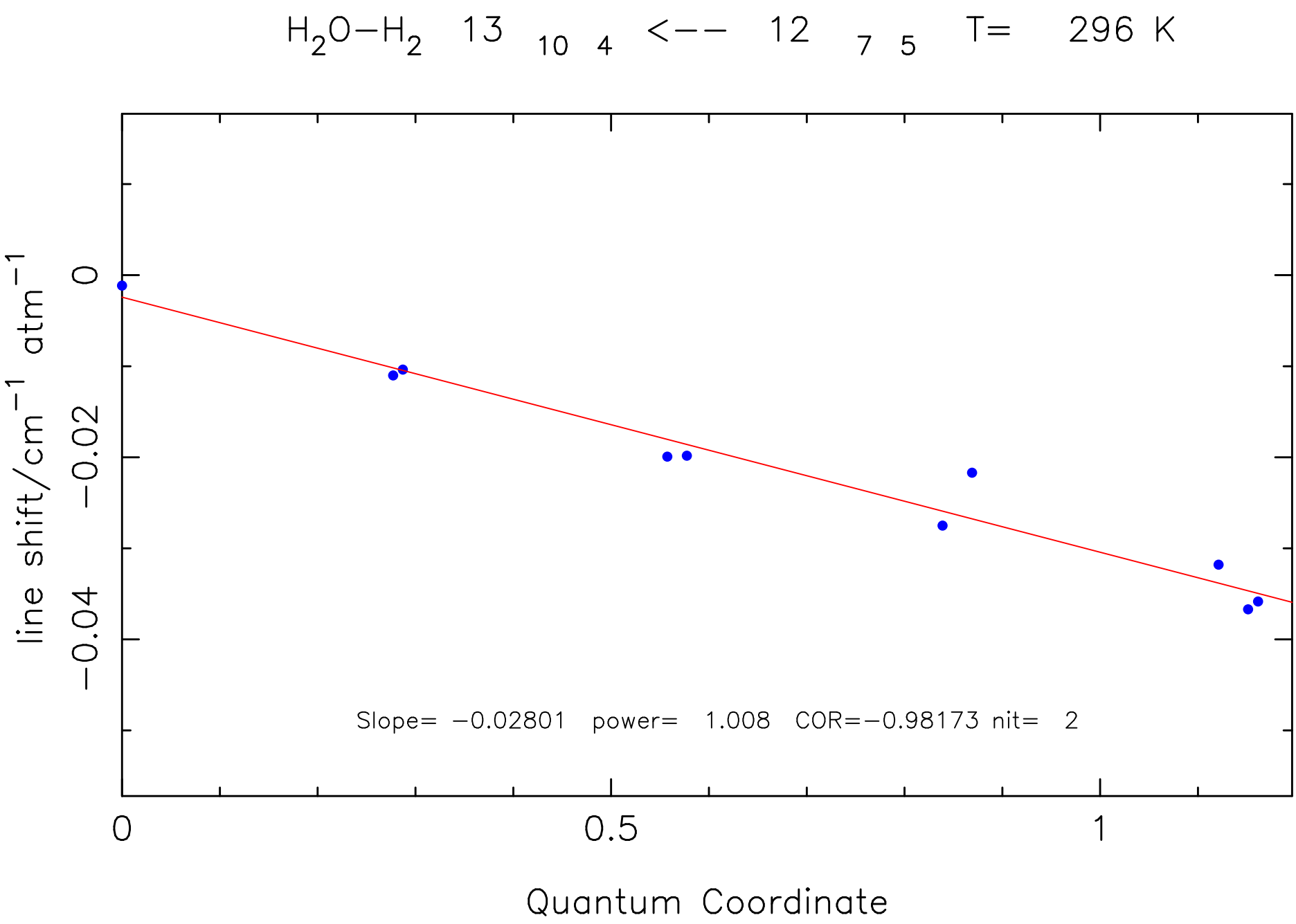
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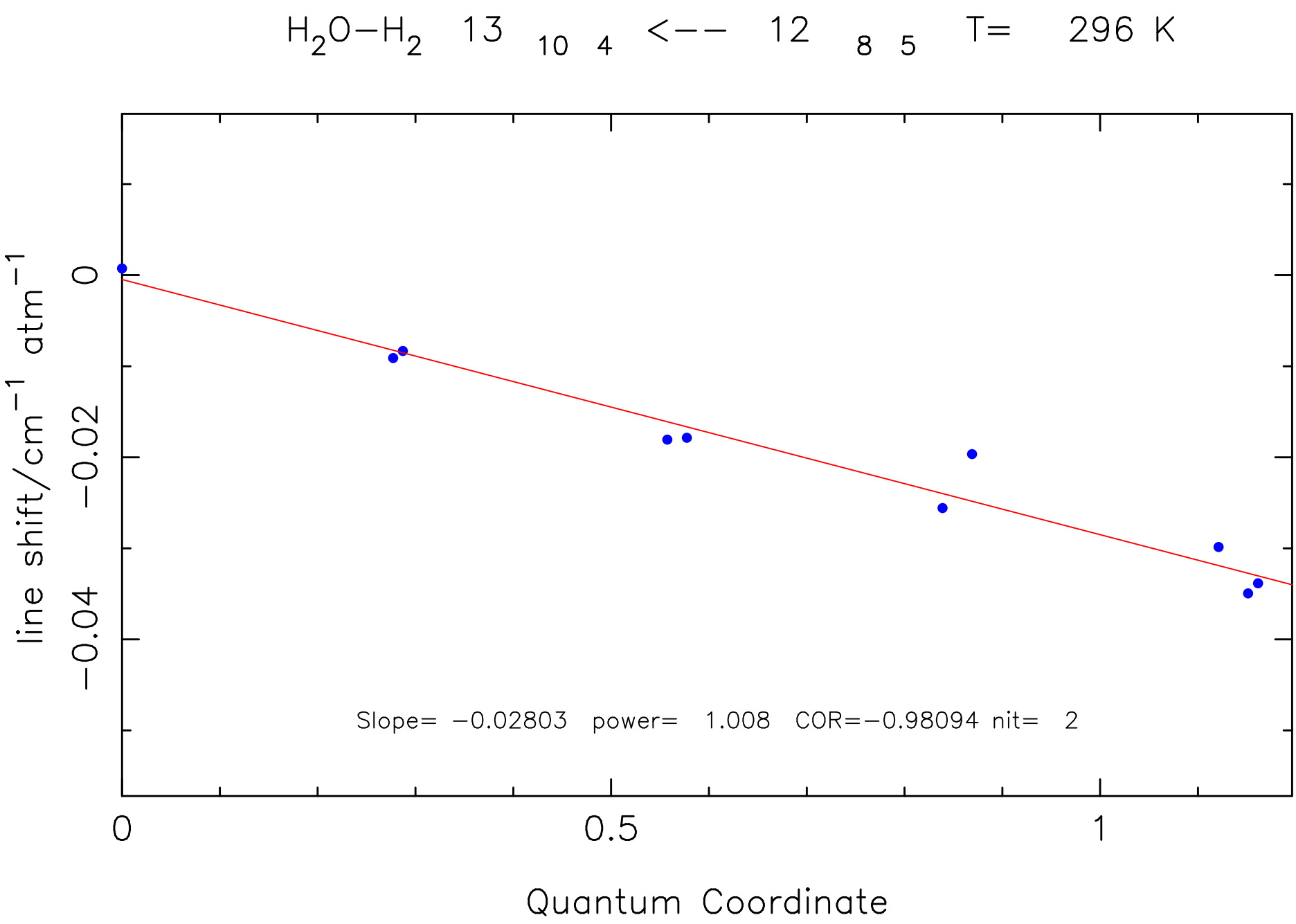
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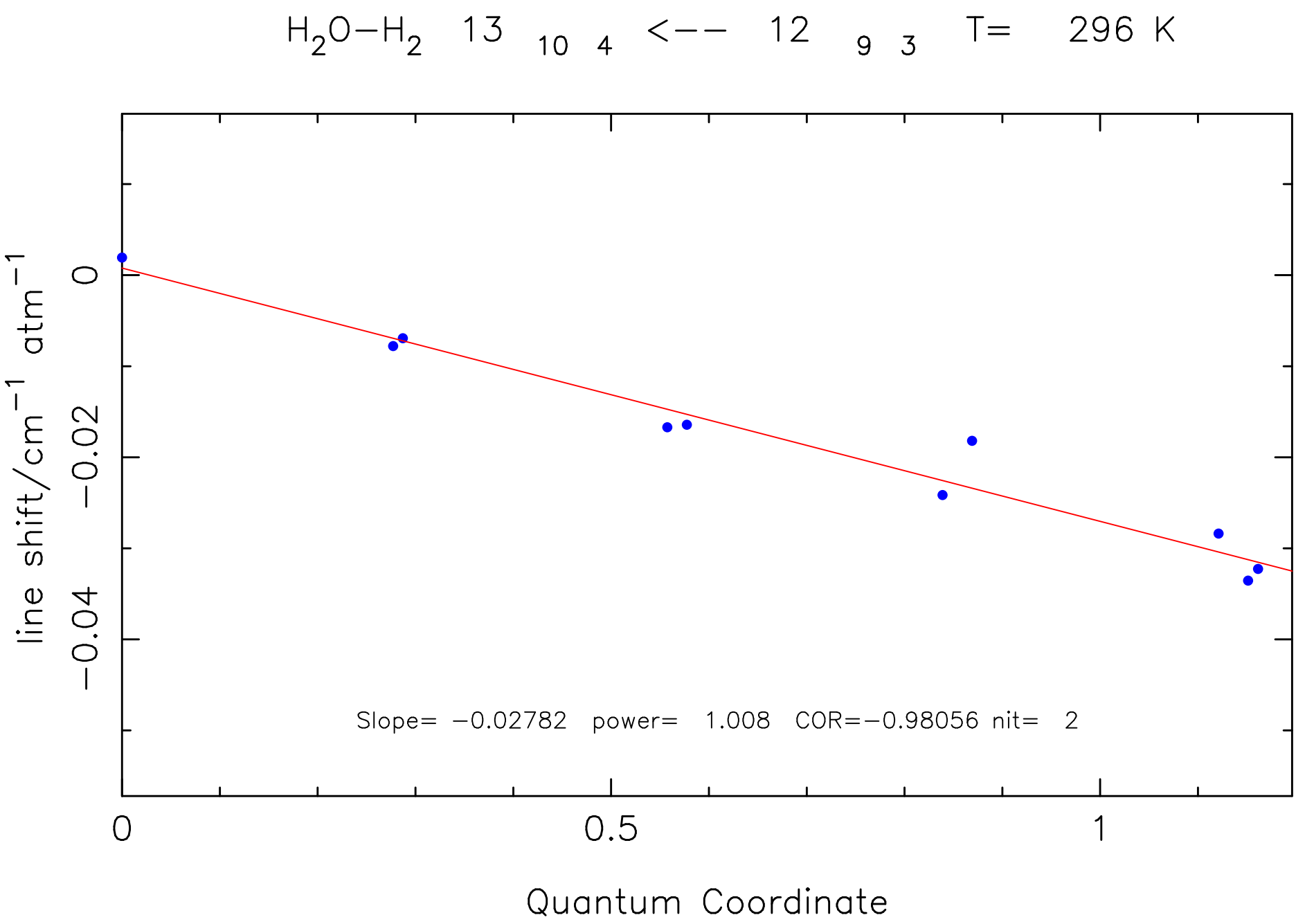
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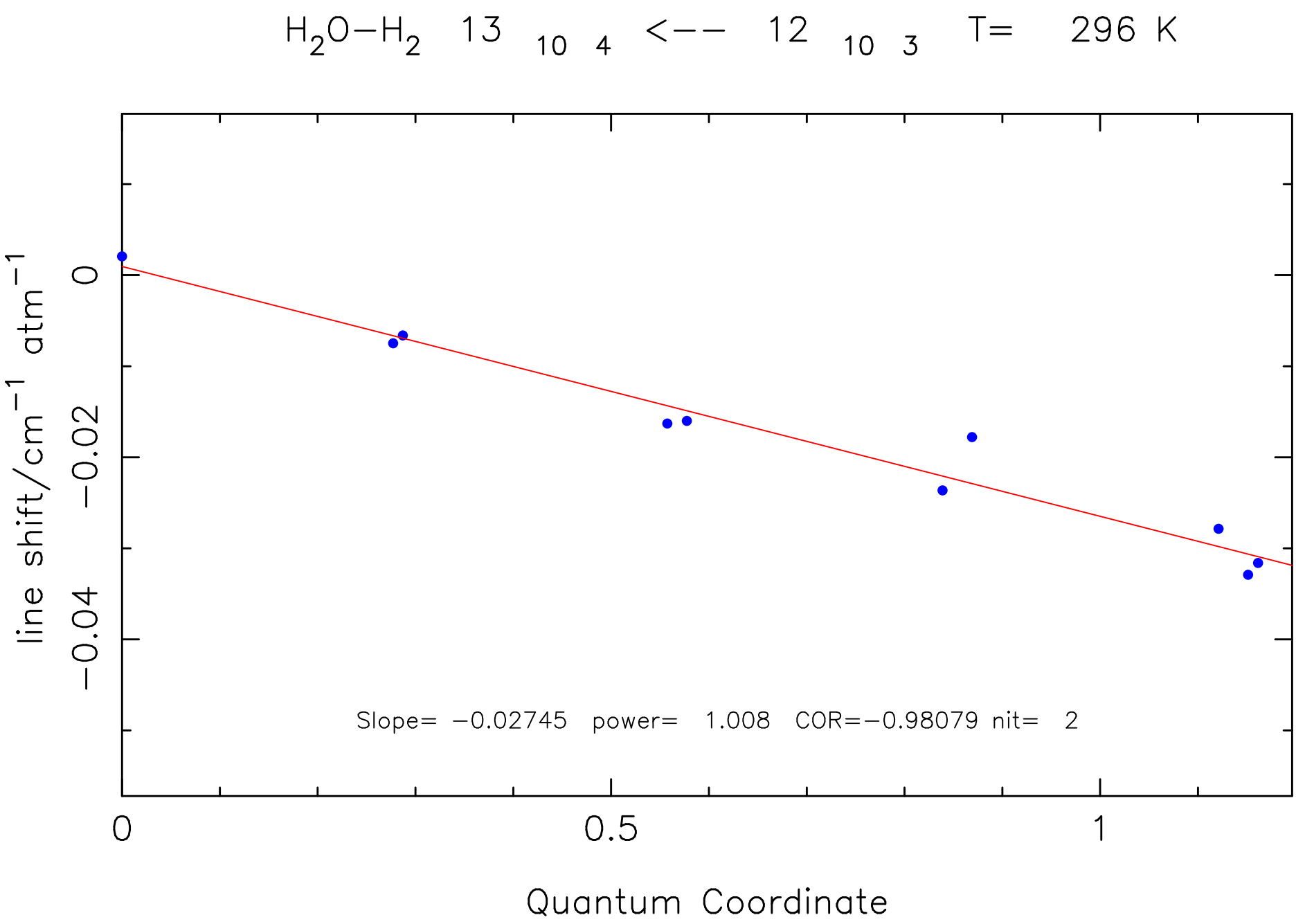
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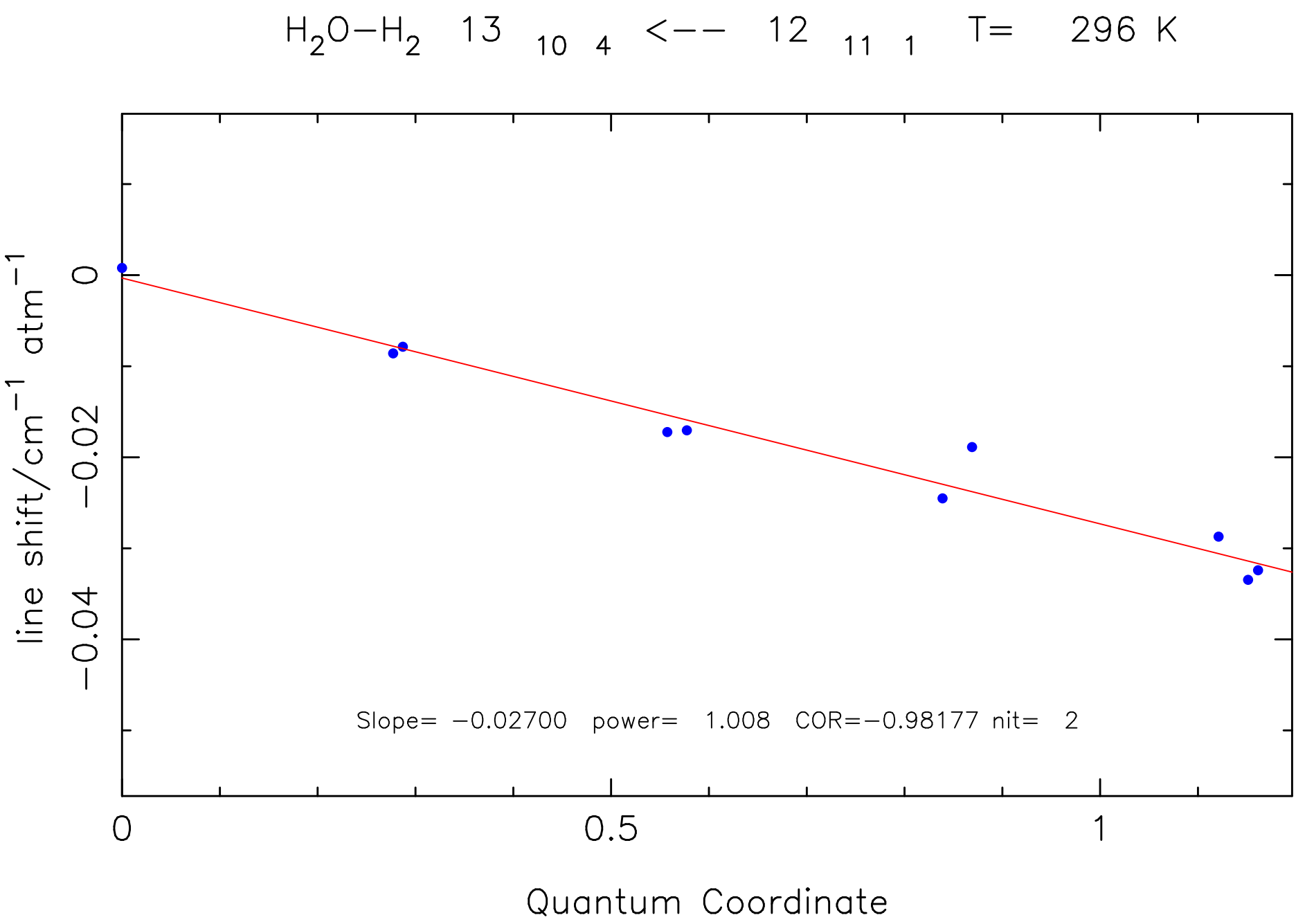
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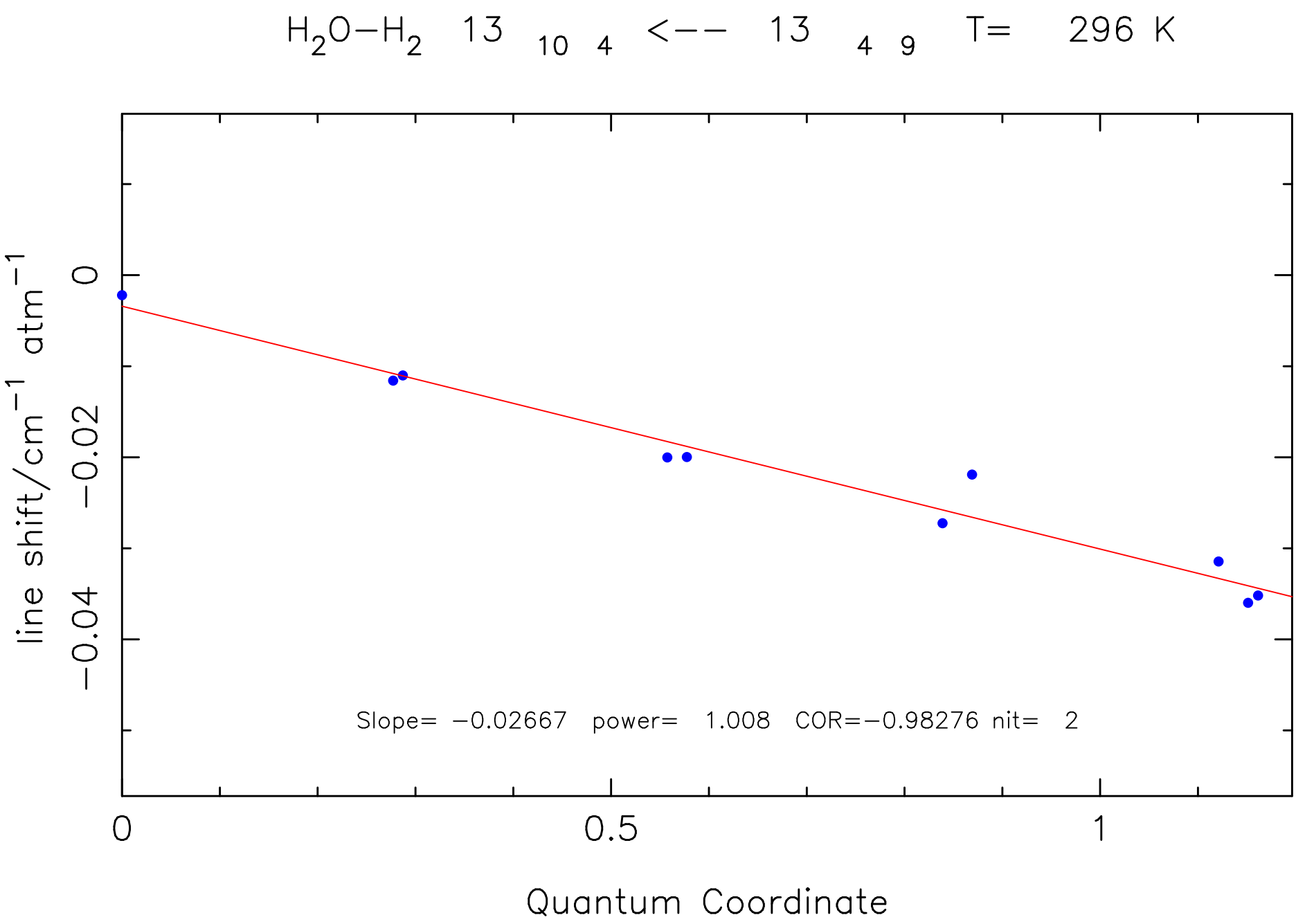
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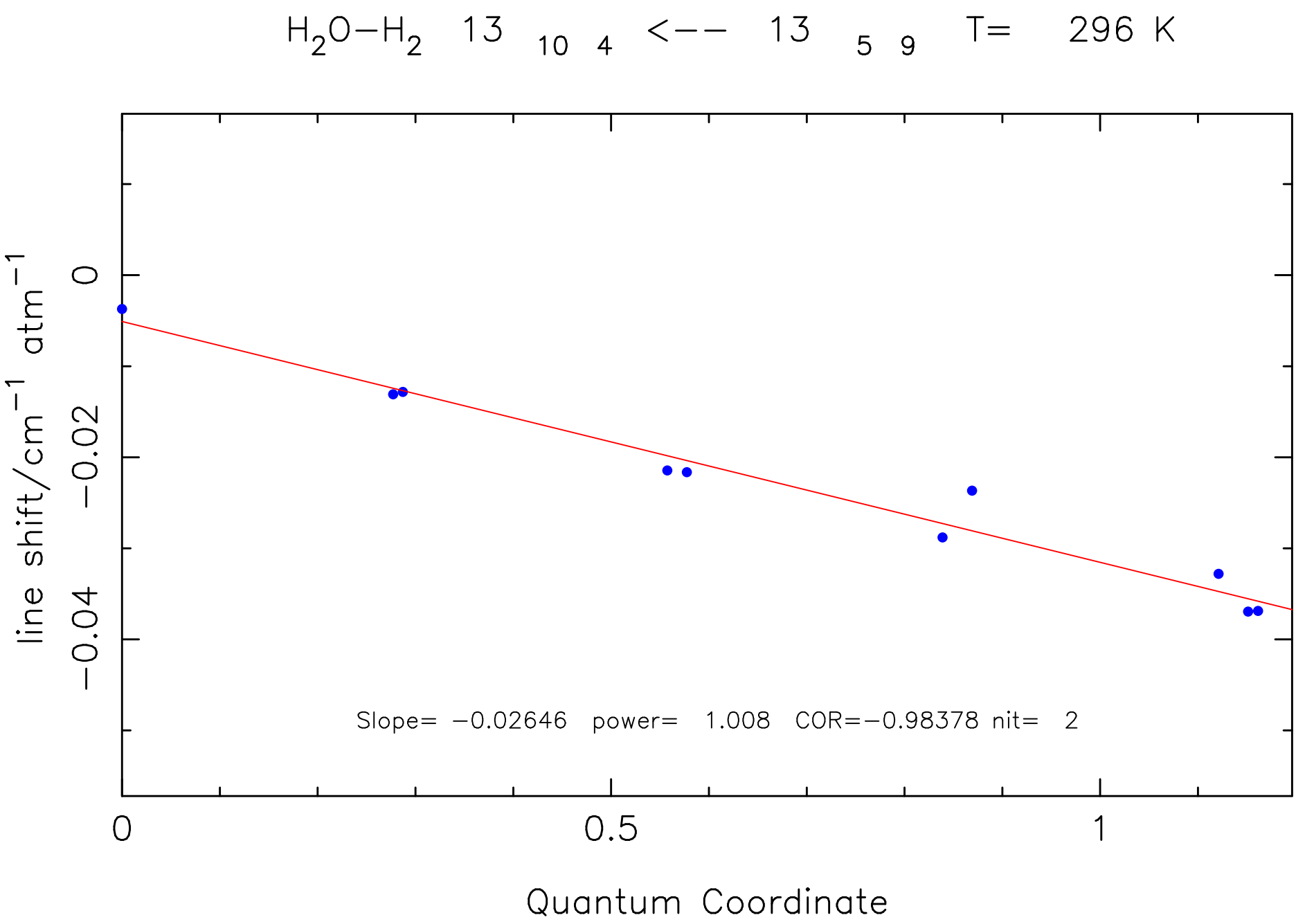
Quantum Coordinate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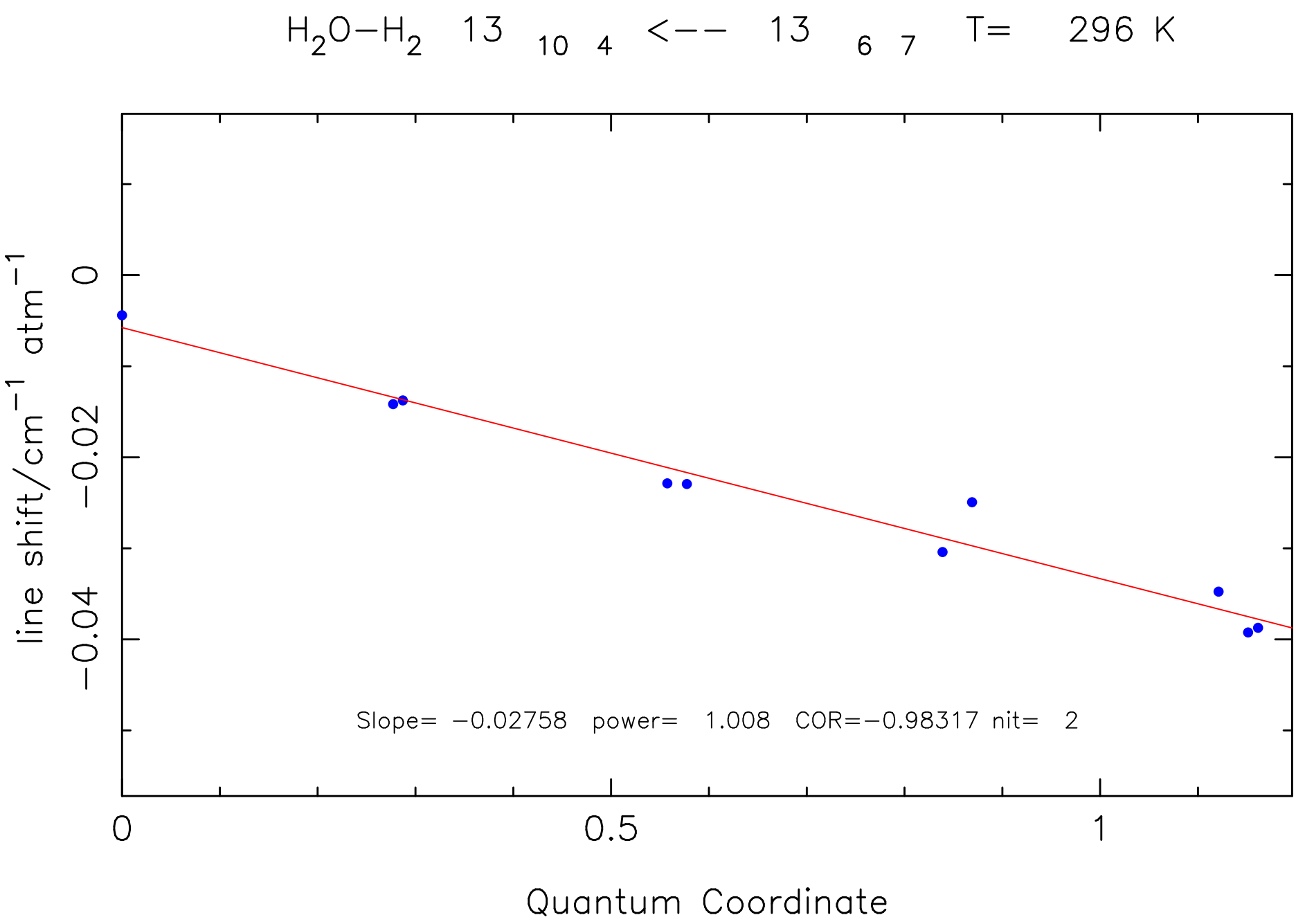
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line shift/cm−1 atm−1
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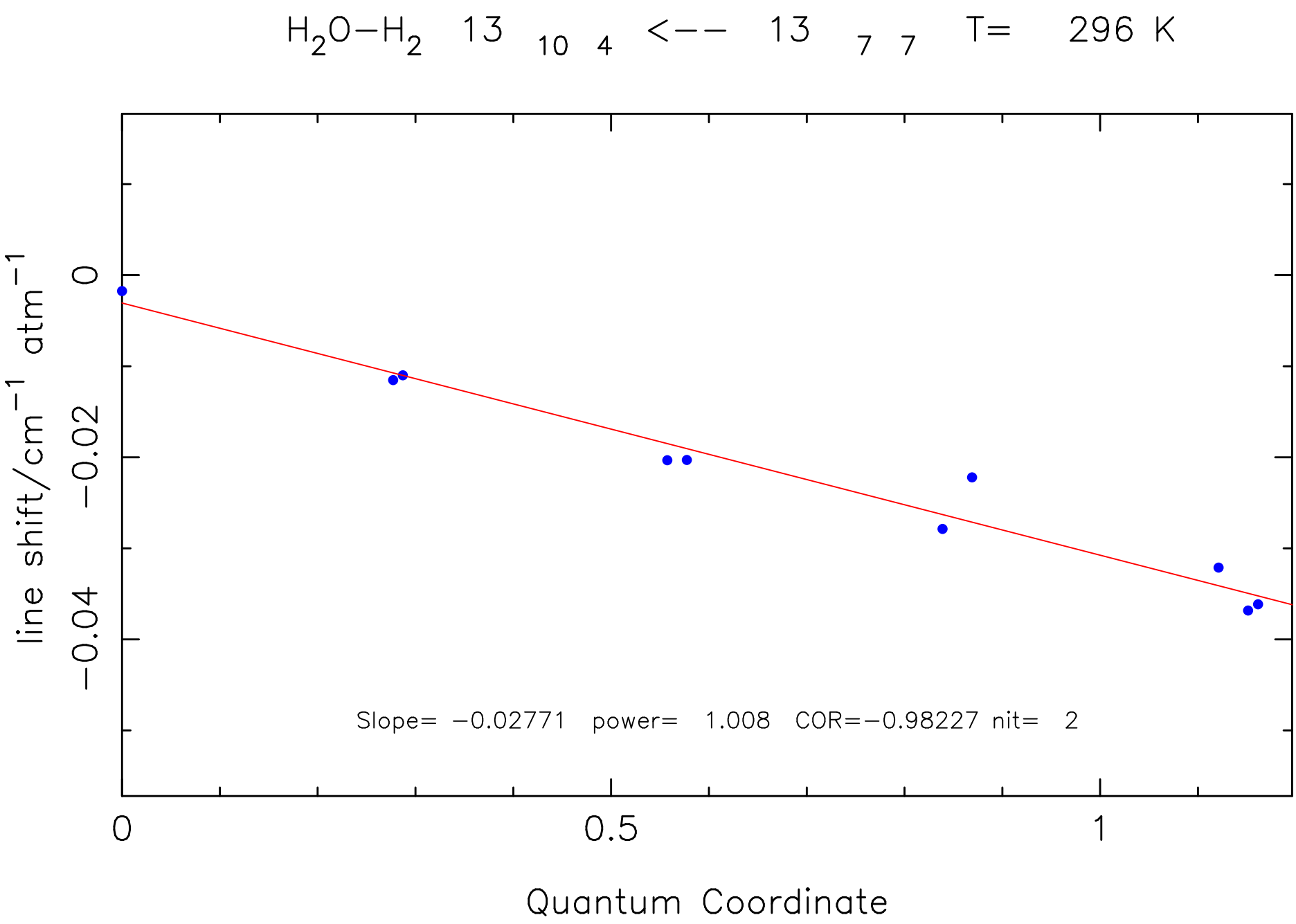
Quantum Coordinate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line shift/cm−1 atm−1
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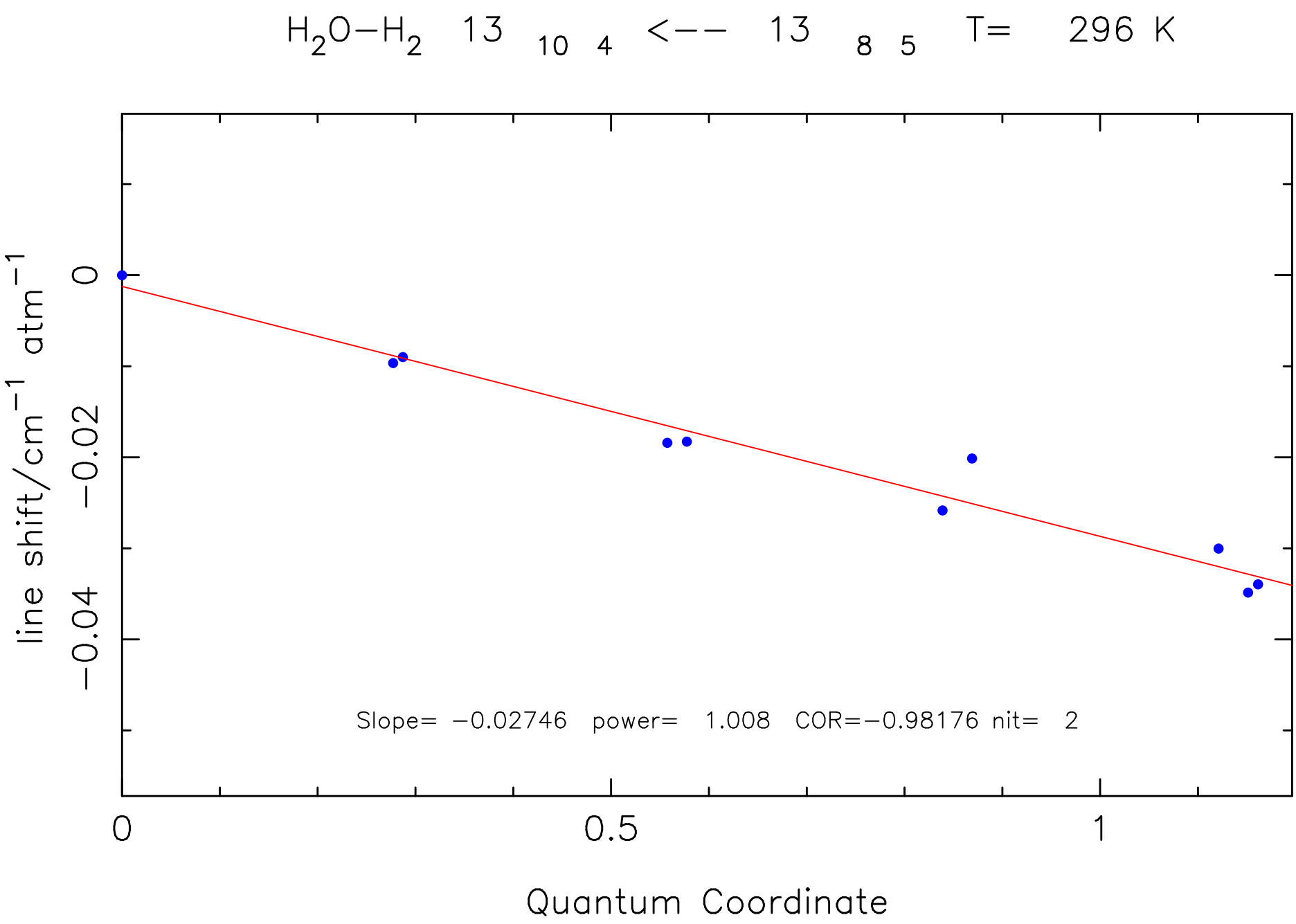
Quantum Coordinate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line shift/cm−1 atm−1
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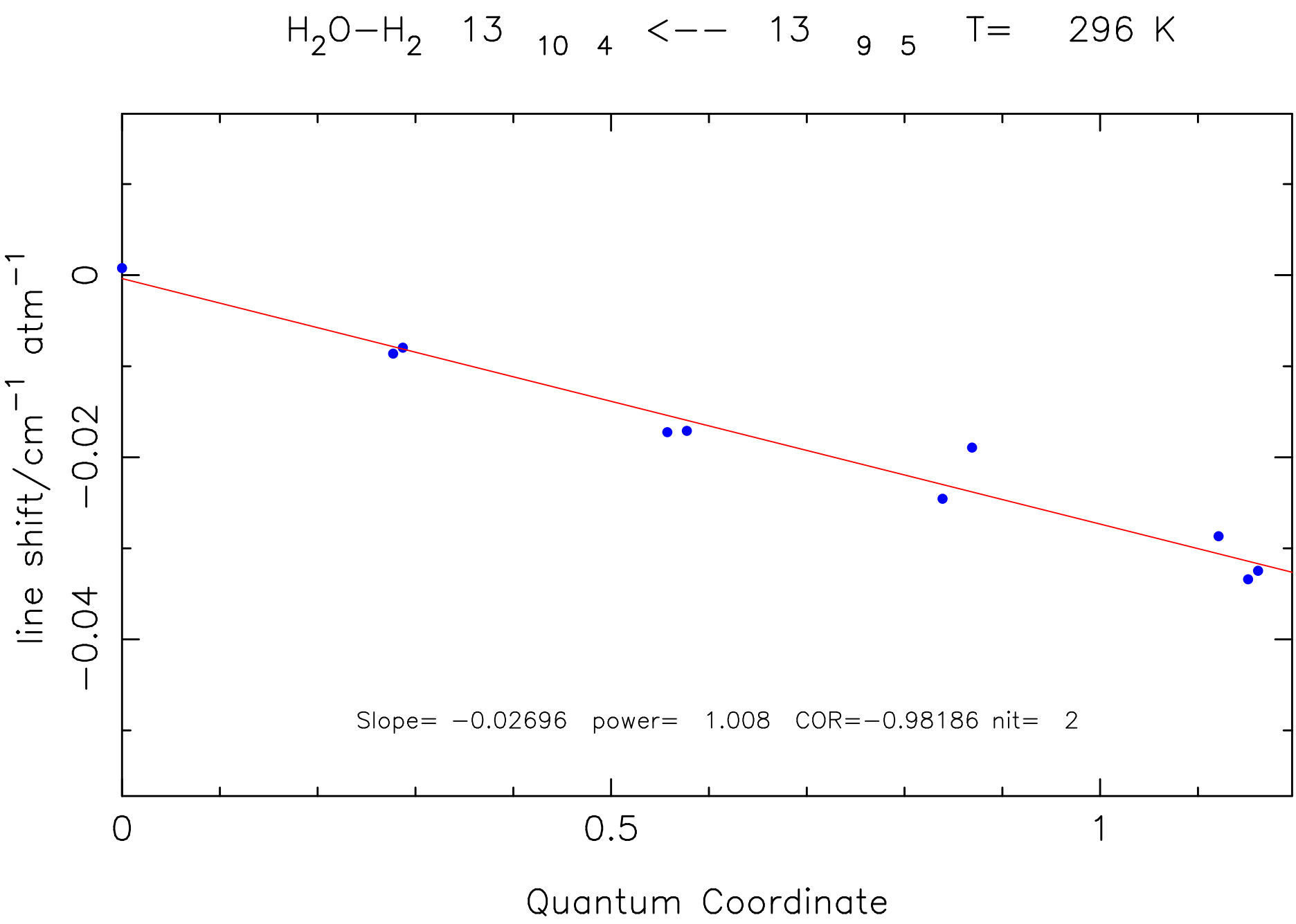
Quantum Coordinate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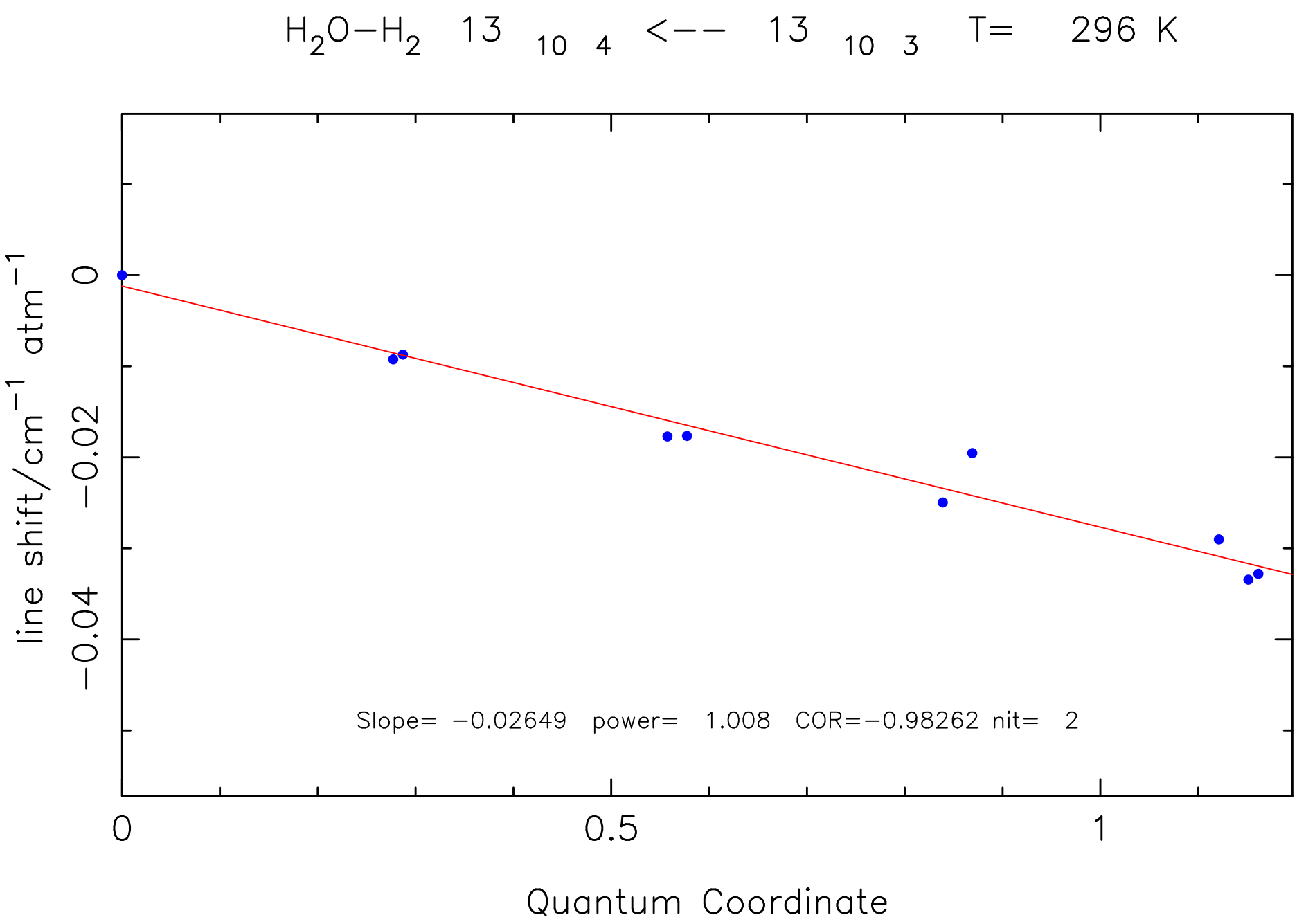
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= −0.02649 power= 1.008 COR=−0.98262 nit= 2
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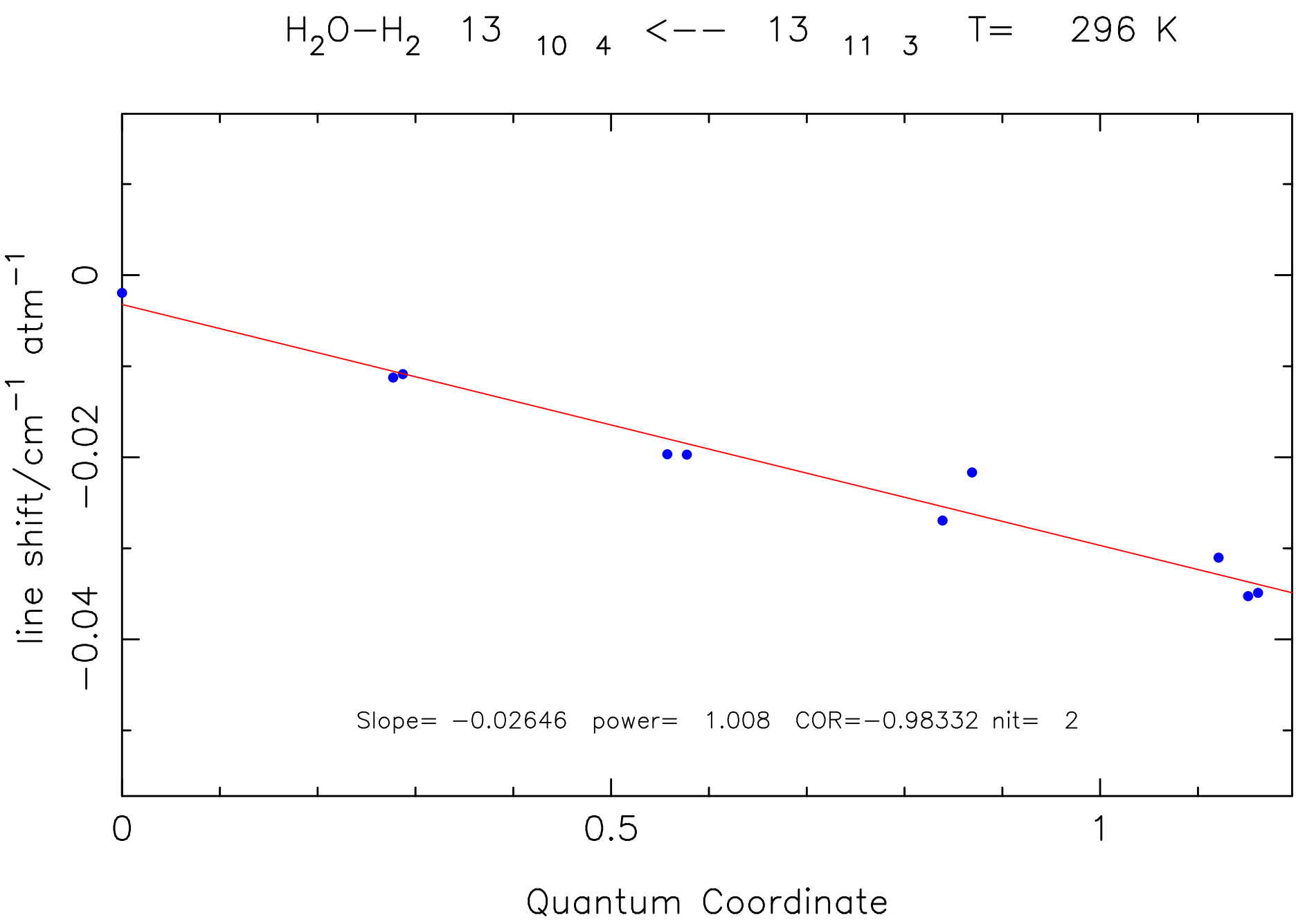
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.02646 power= 1.008 COR=−0.98332 nit= 2
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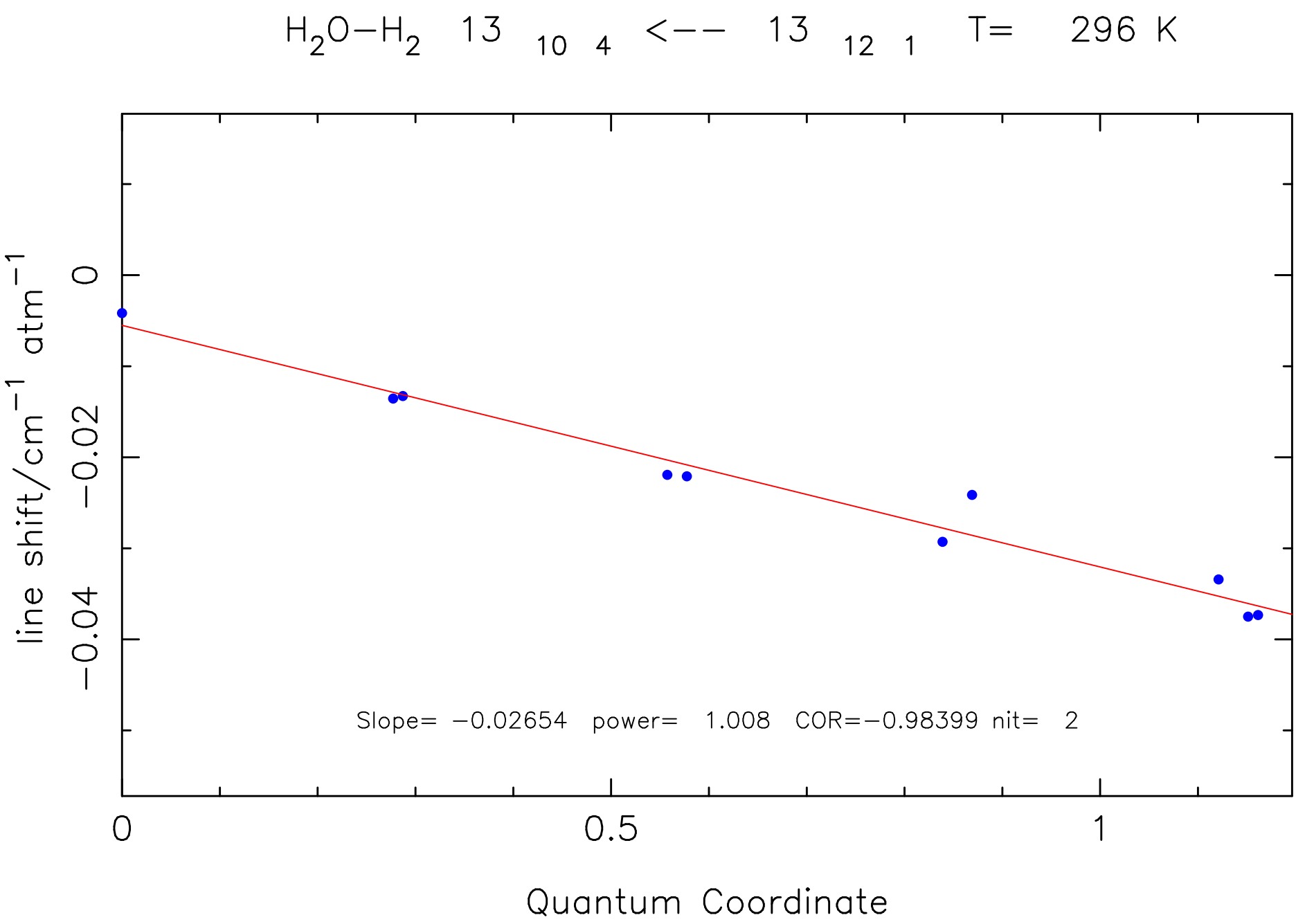
Quantum Coordinate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line shift/cm−1 atm−1
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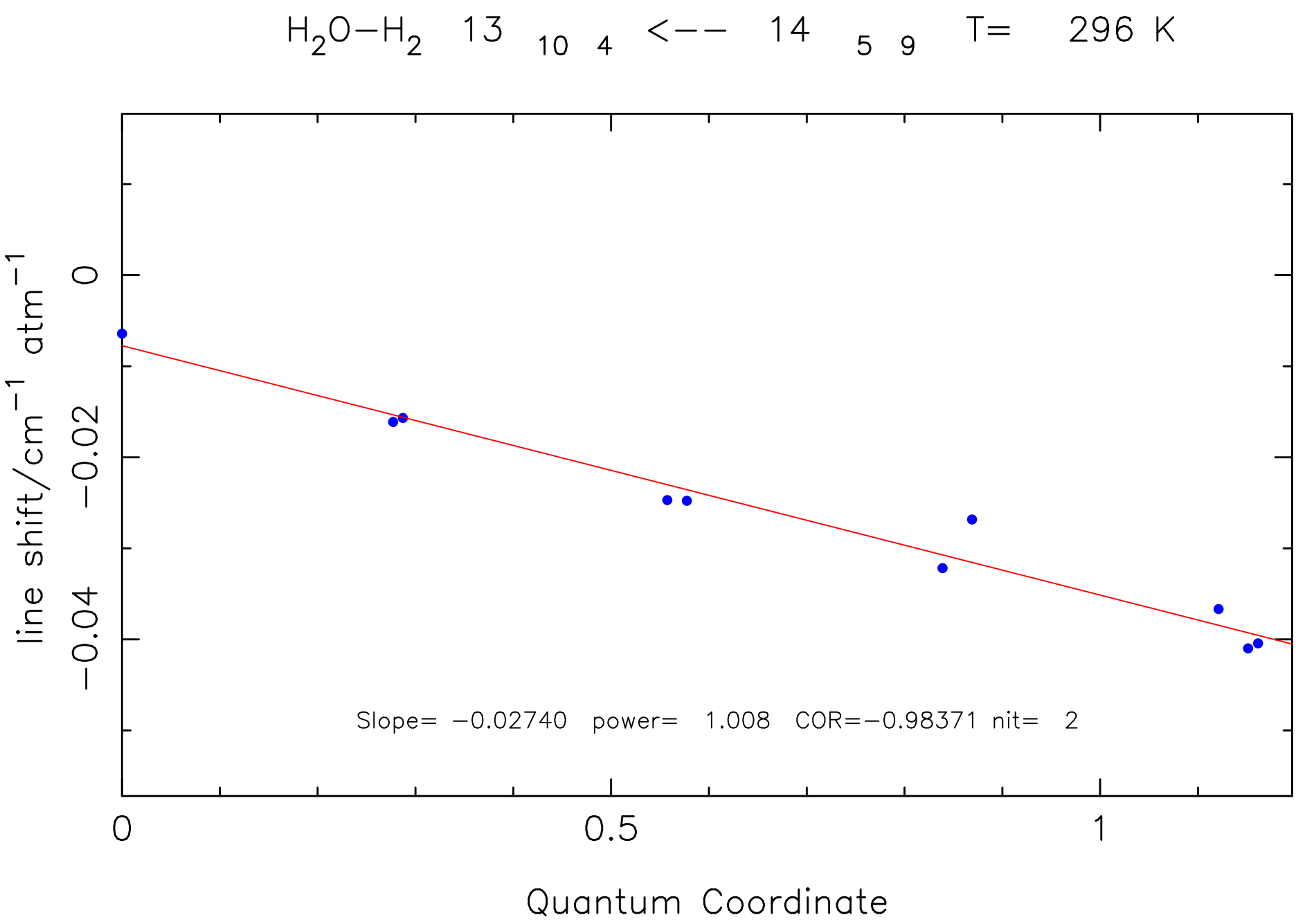
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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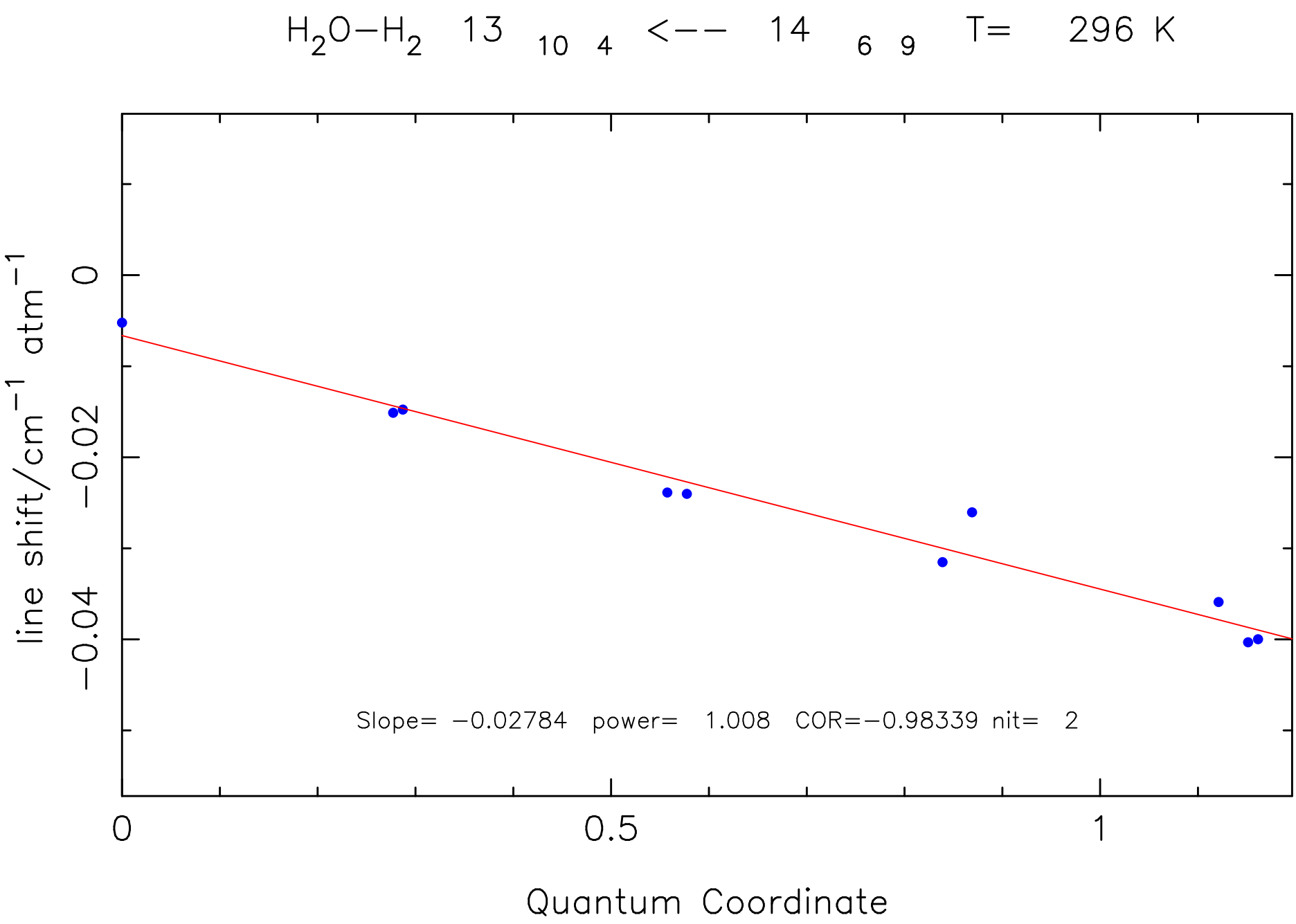
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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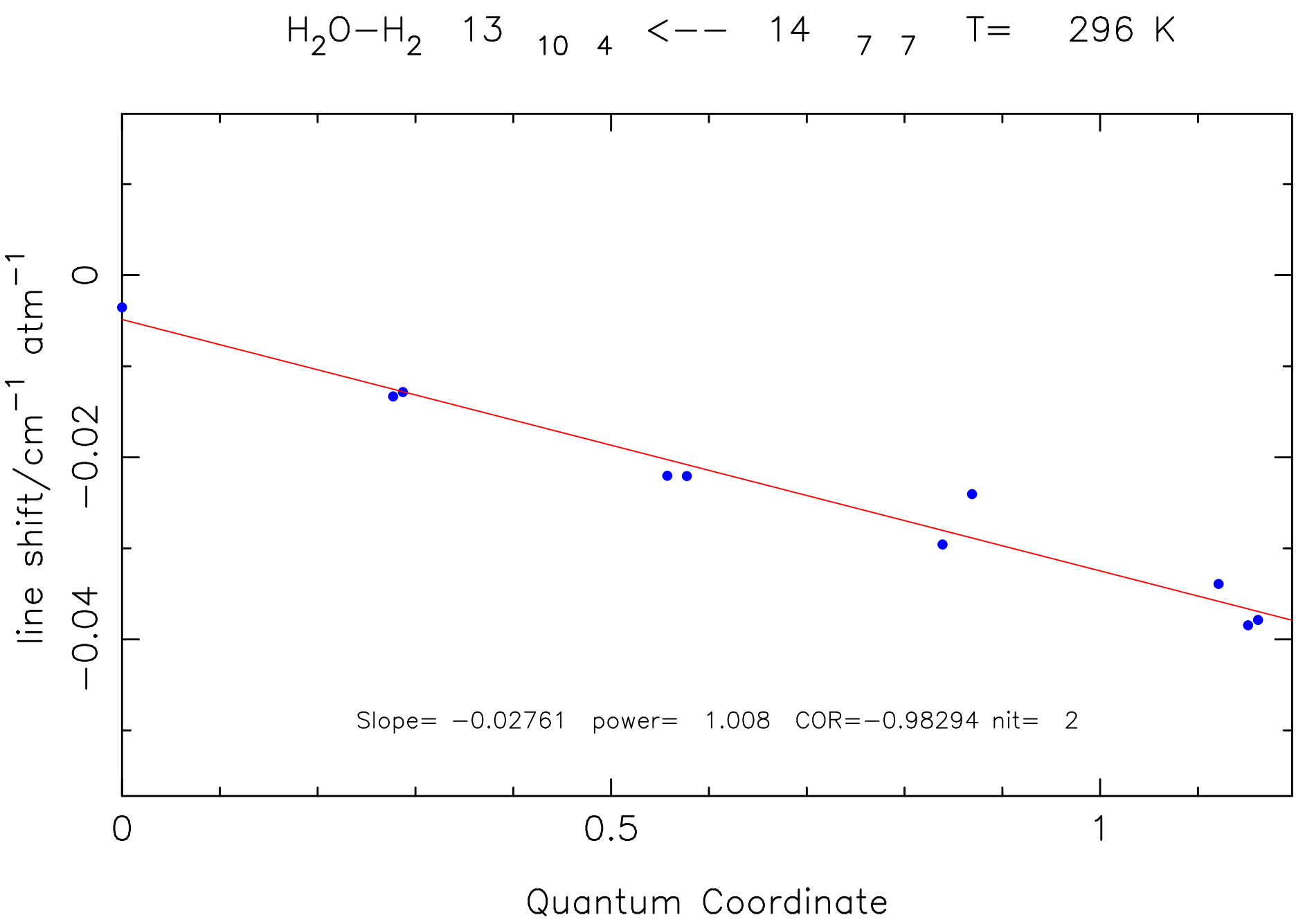
Quantum Coordinate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line shift/cm−1 atm−1
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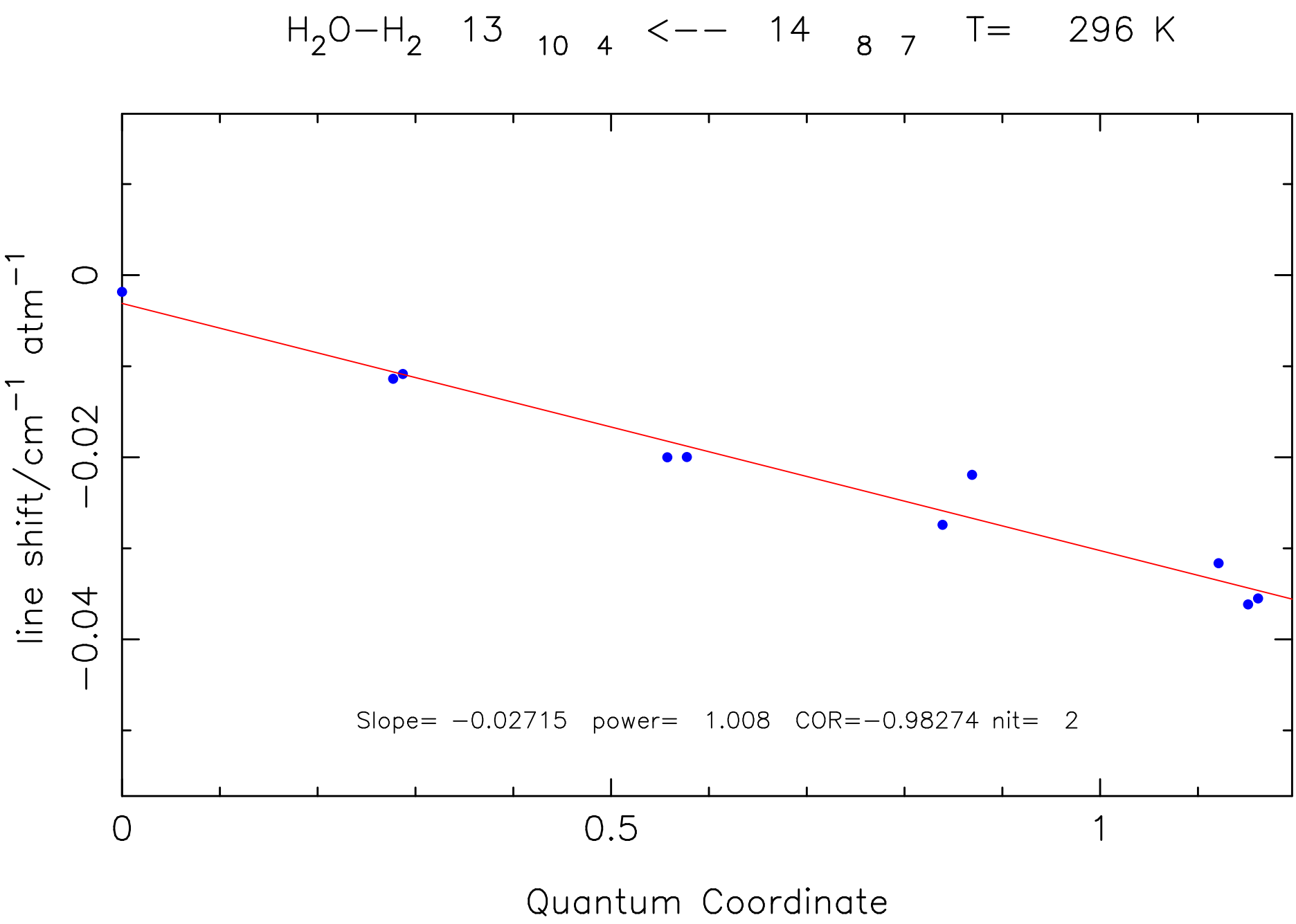
Quantum Coordinate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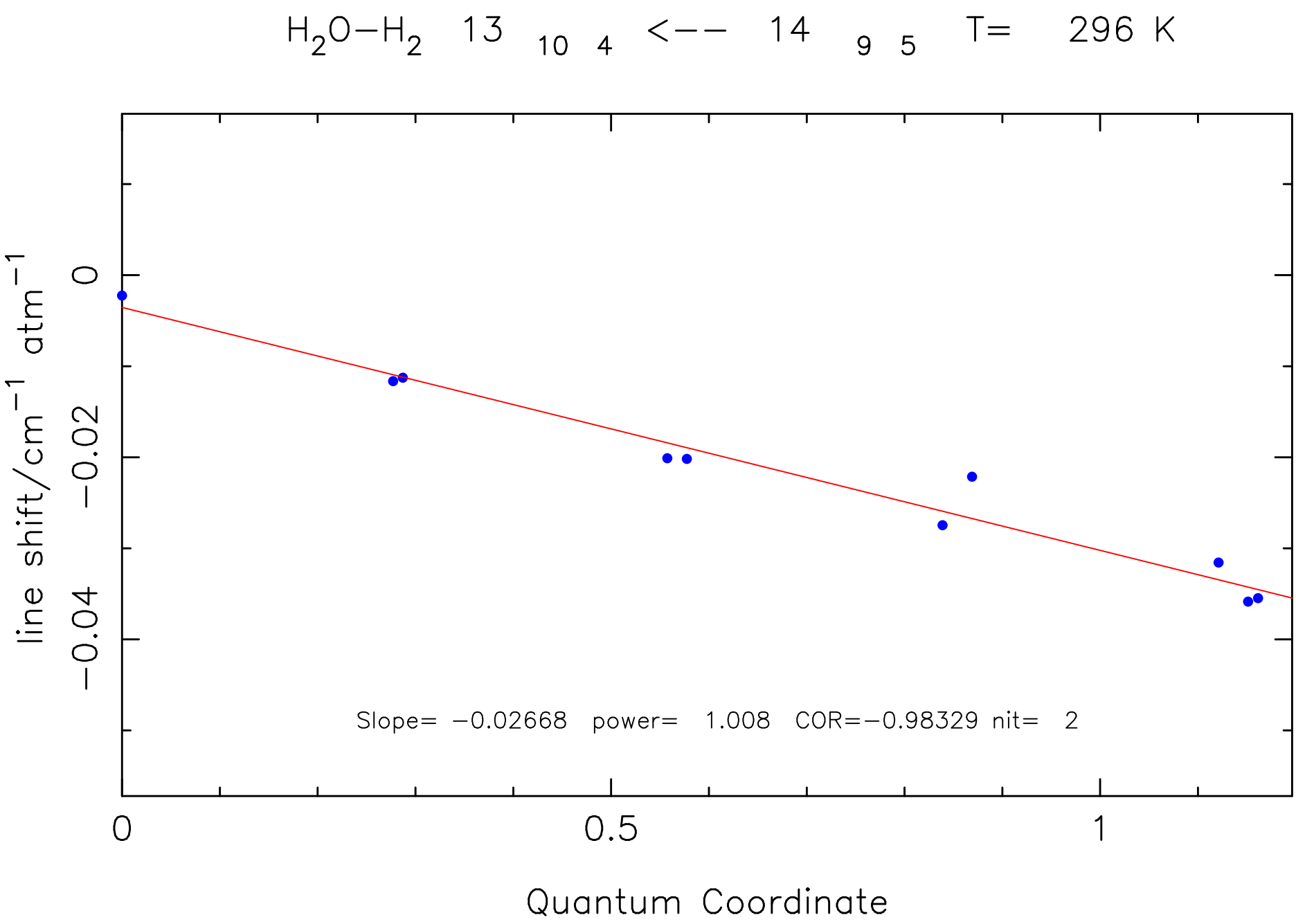
Quantum Coordinate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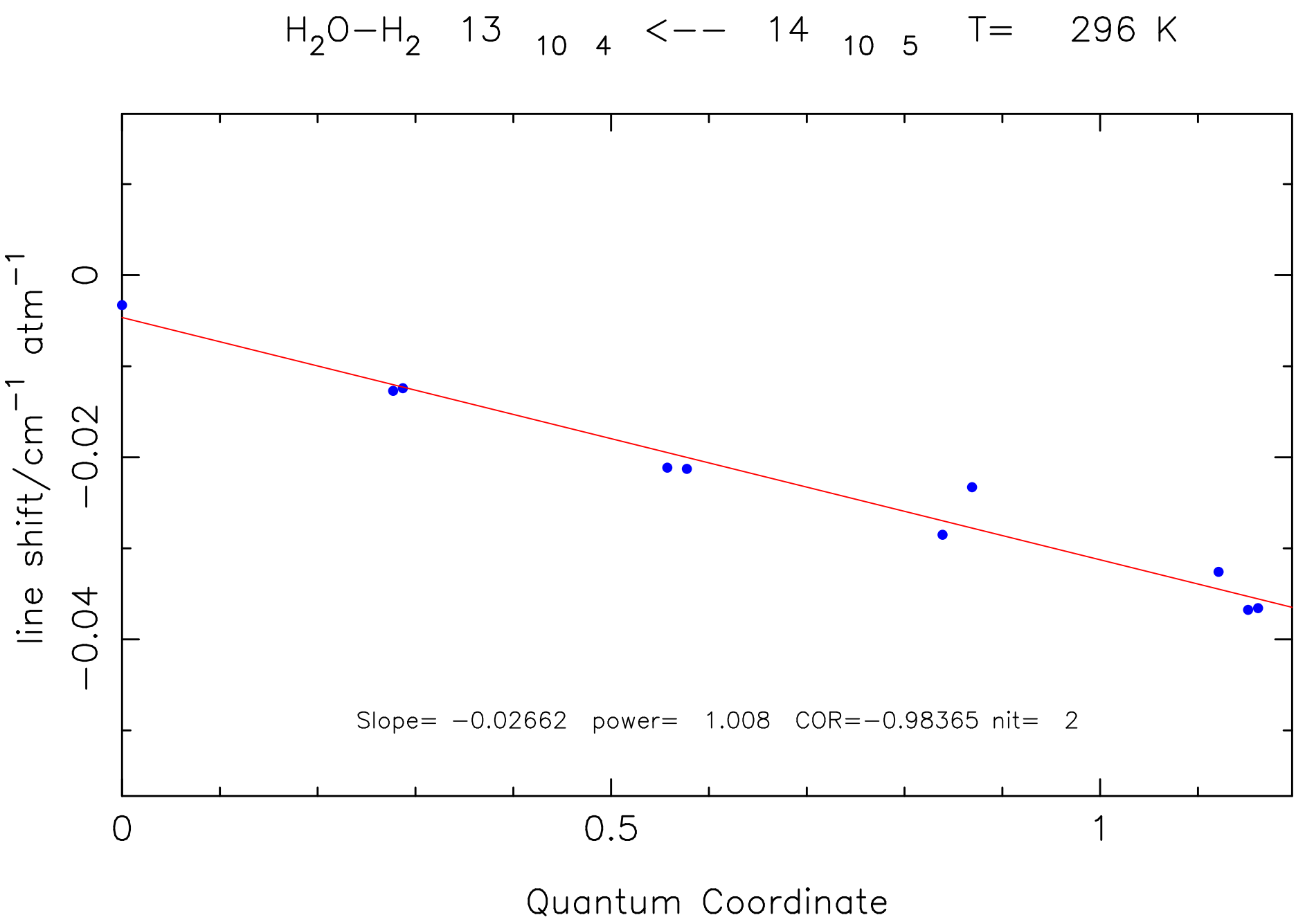
Quantum Coordinate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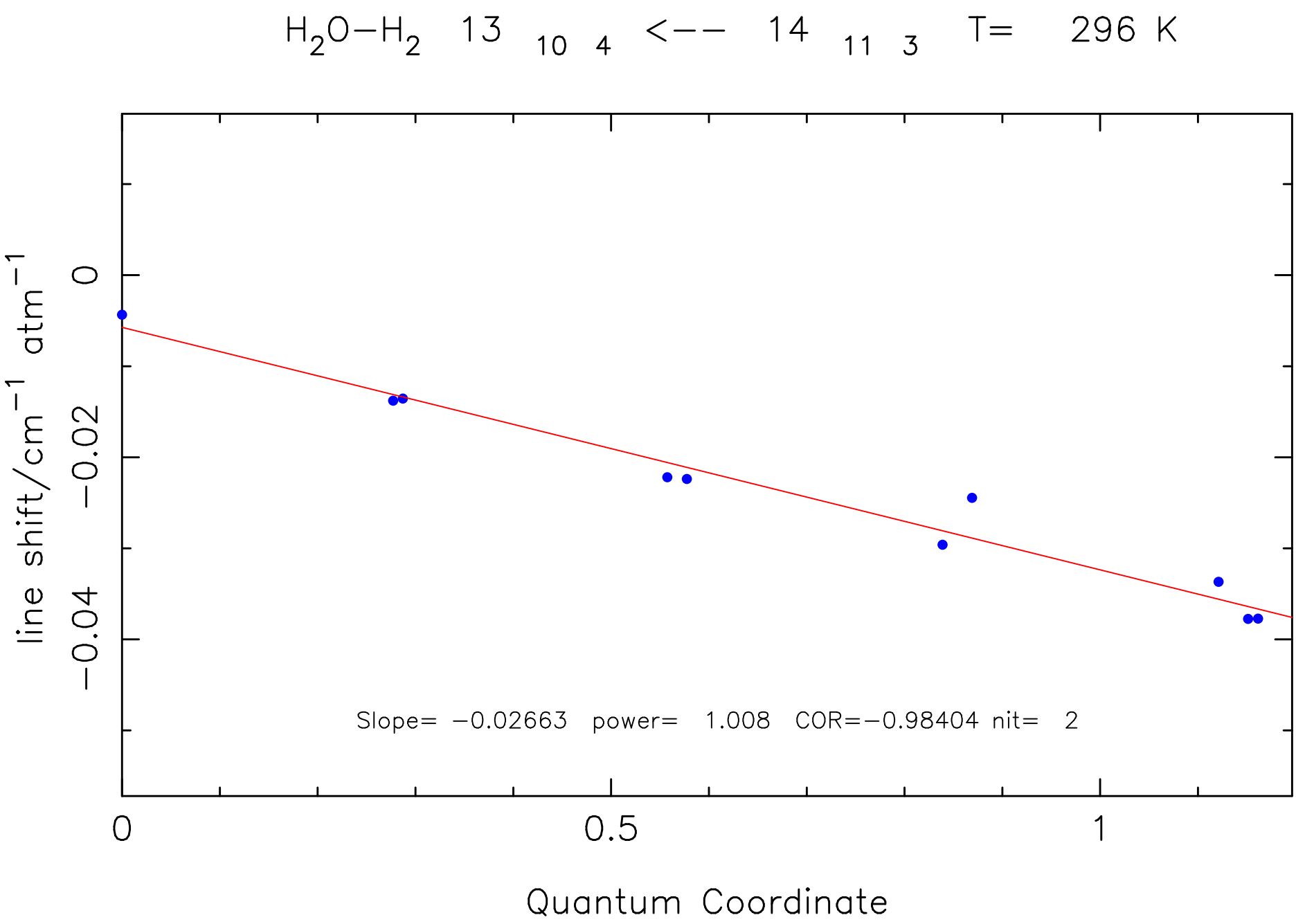
Quantum Coordinate


H2O−H2 13 10 4 <−− 14 11 3 T= 296 K
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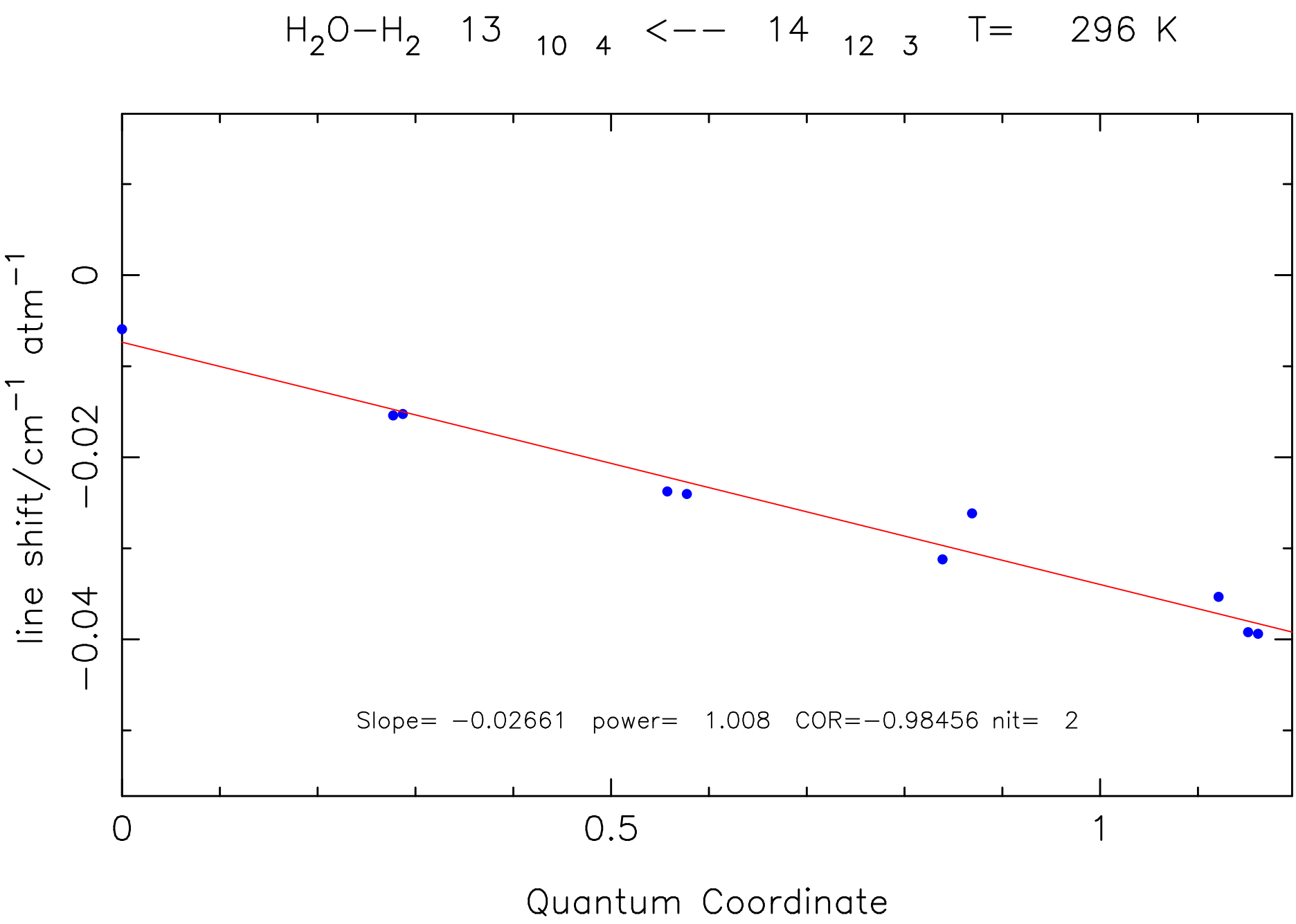
Quantum Coordinate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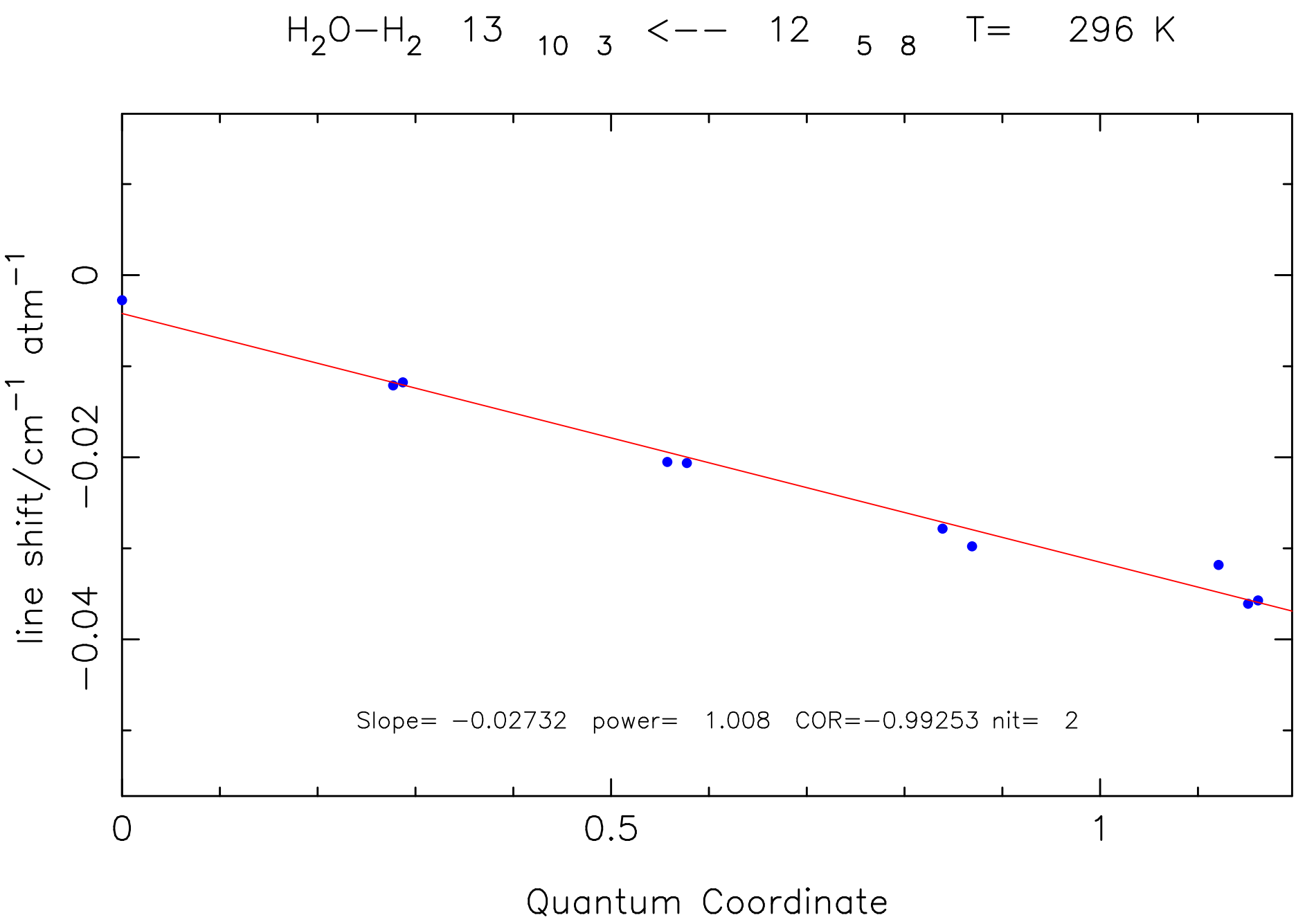
Quantum Coordinate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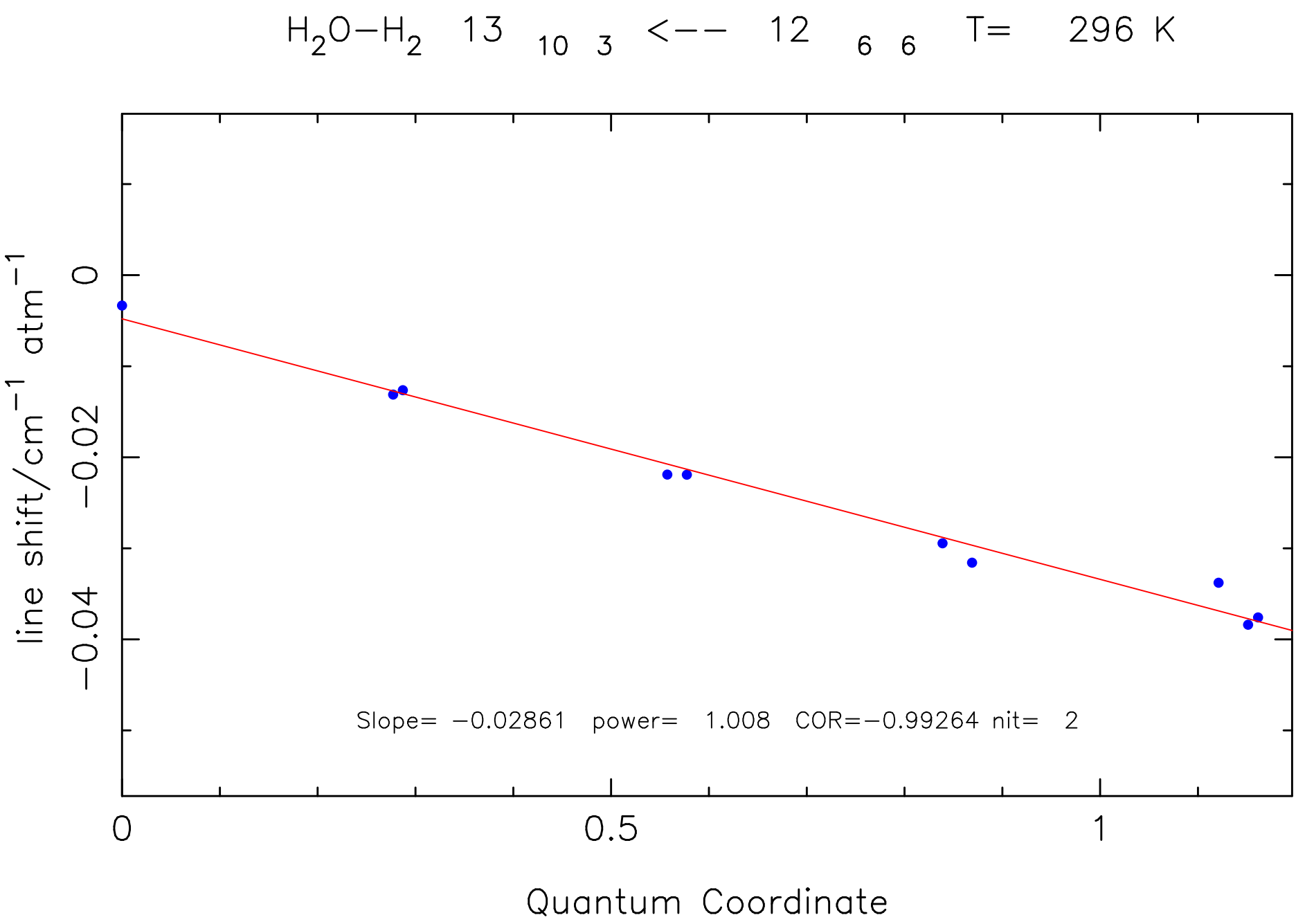
Quantum Coordinate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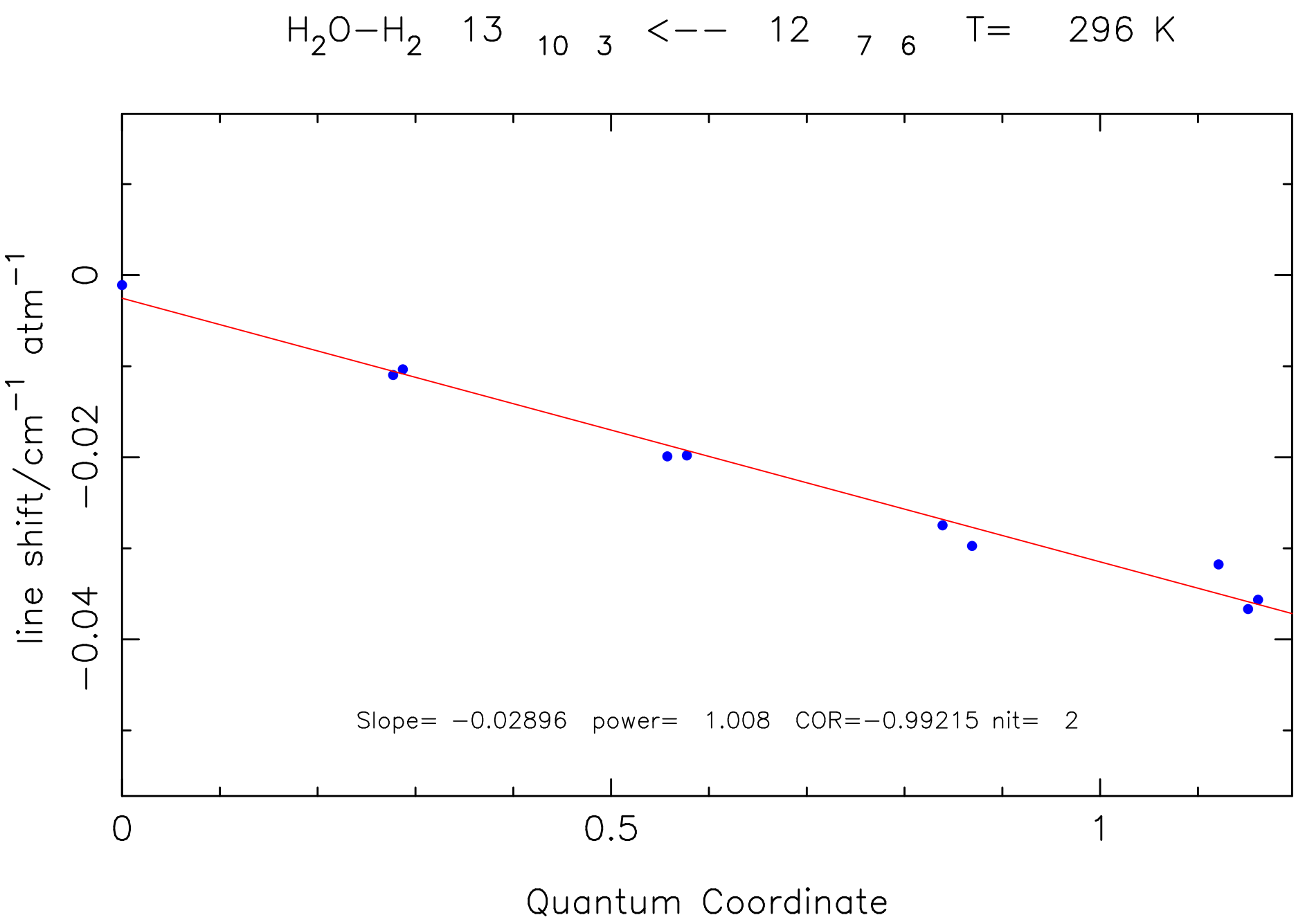
Quantum Coordinate


H2O−H2 13 10 3 <-- 12 7 6 T= 296 K
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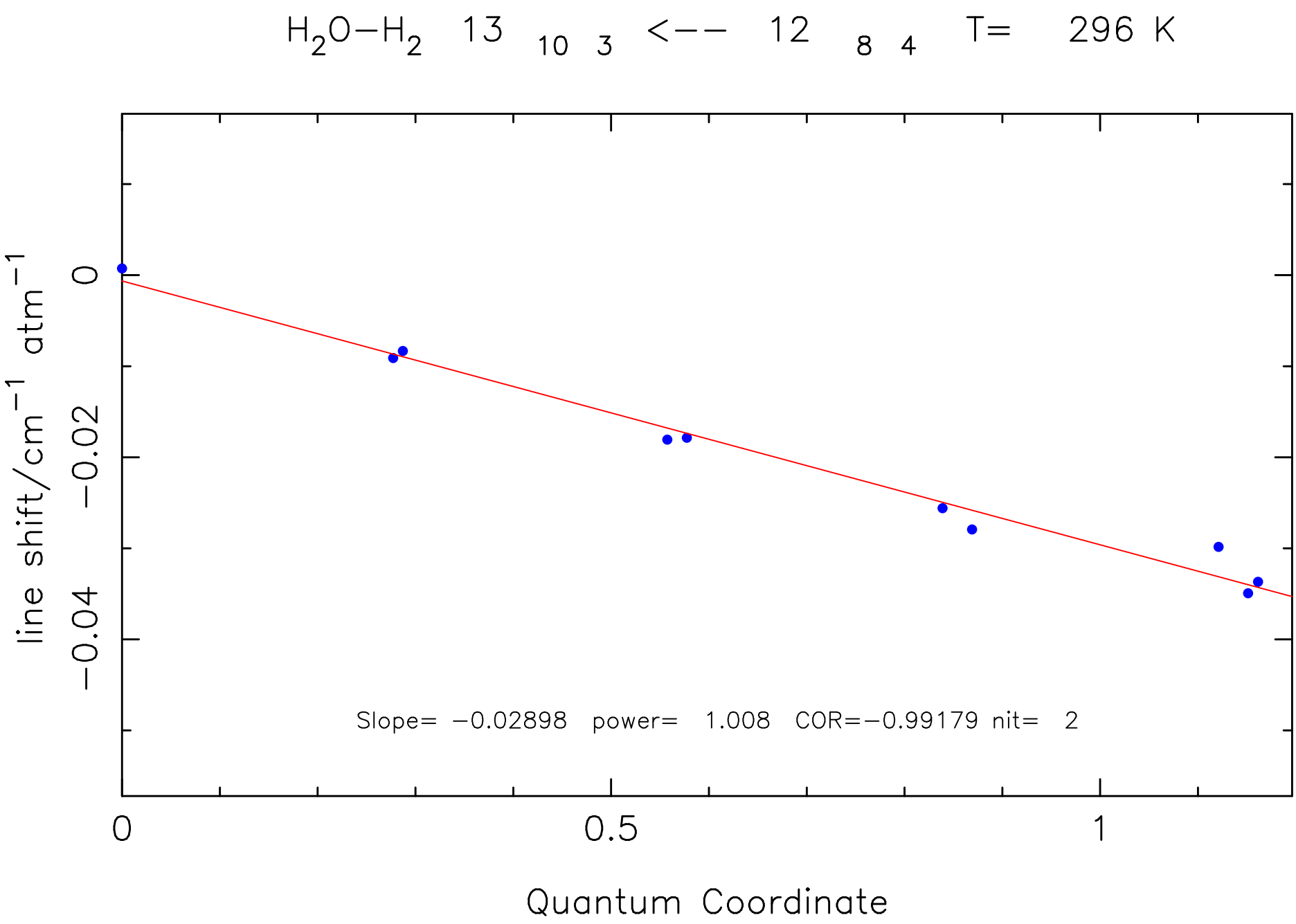
Quantum Coordinate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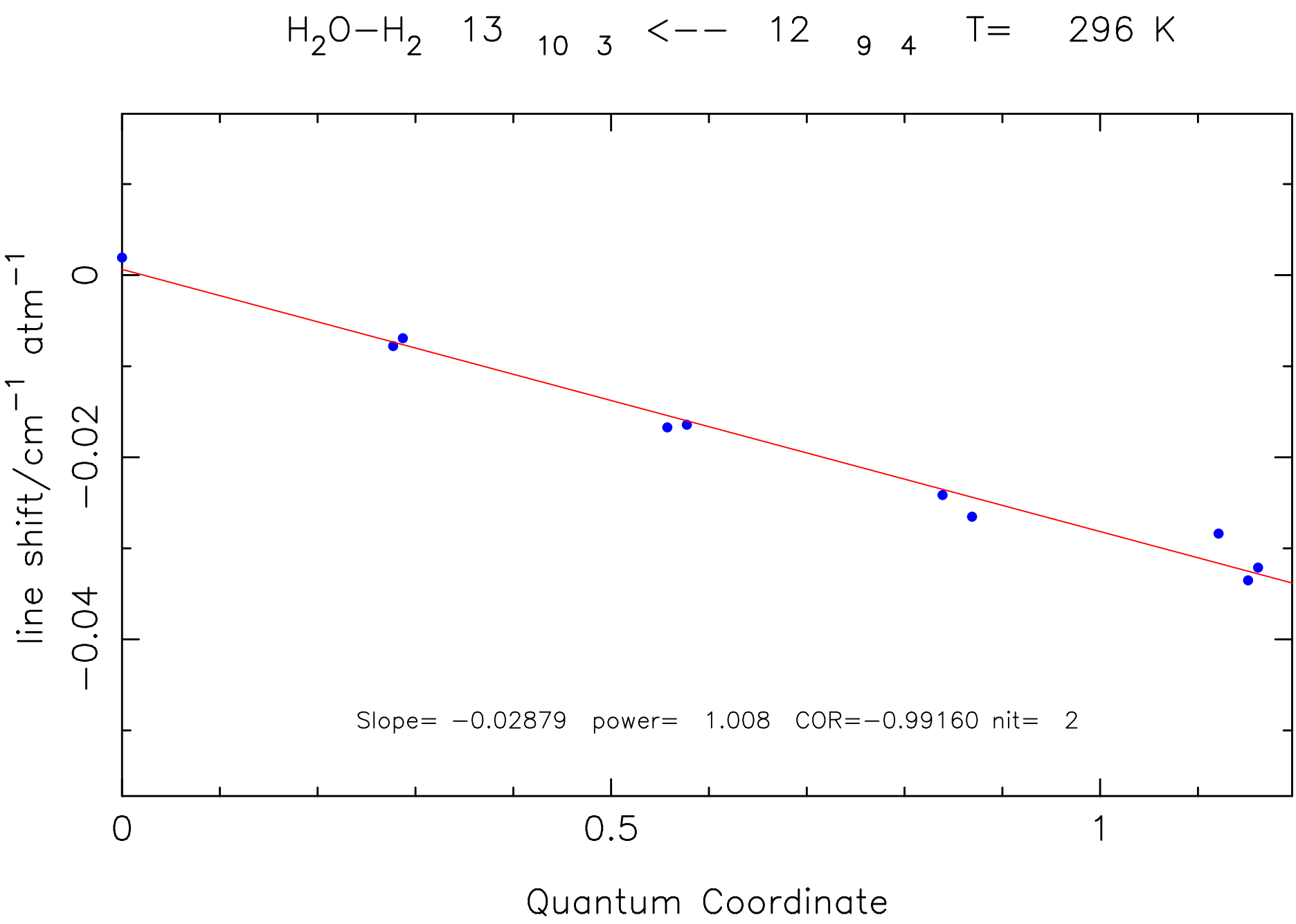
Quantum Coordinate


H2O−H2 13 10 3 <−− 12 9 4 T= 296 K
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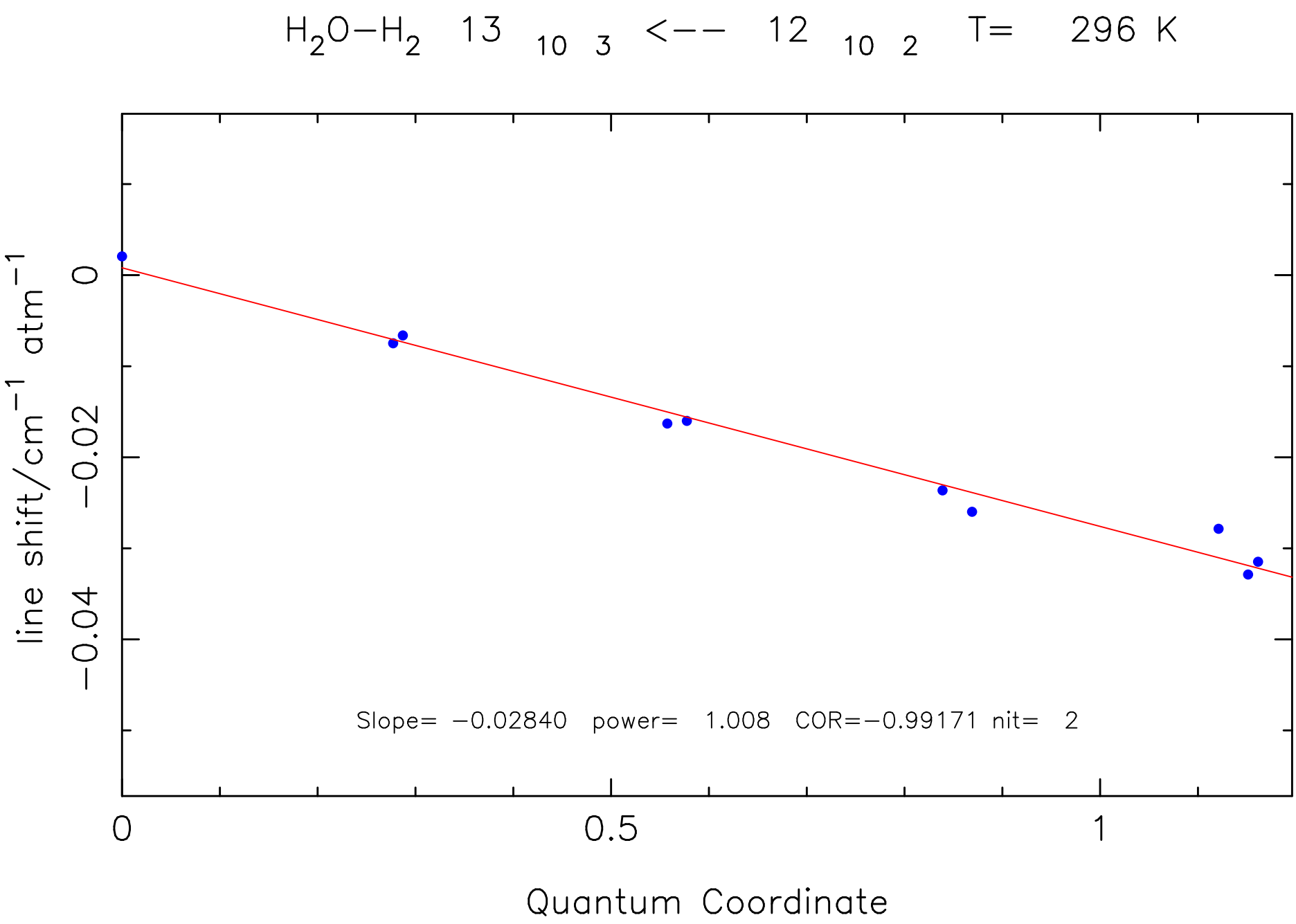
H2O−H2 13 10 3 <−− 12 10 2 T= 296 K
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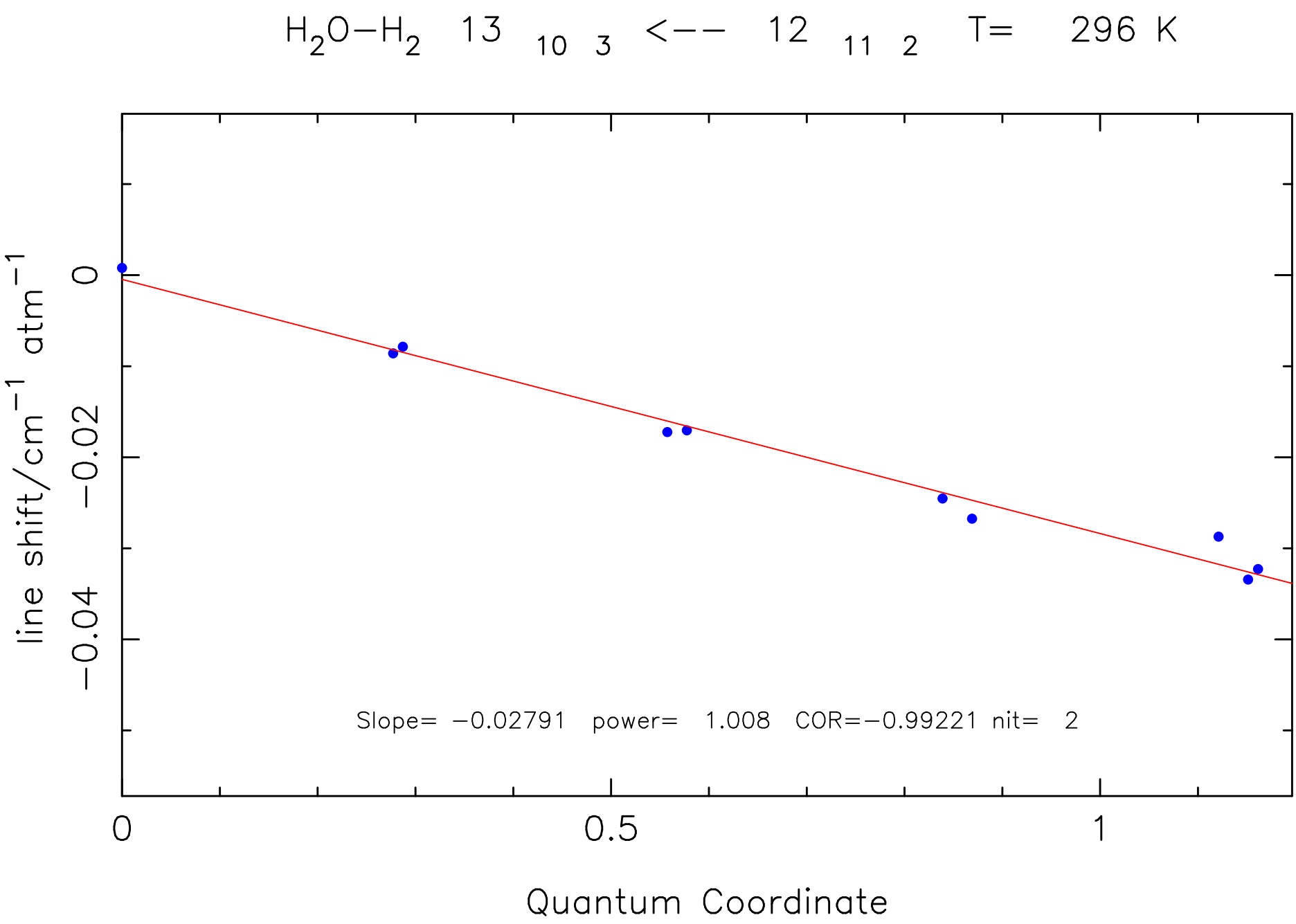
Quantum Coordinate


H2O−H2 13 10 3 <−− 12 11 2 T= 296 K
line shift/cm−1 atm−1
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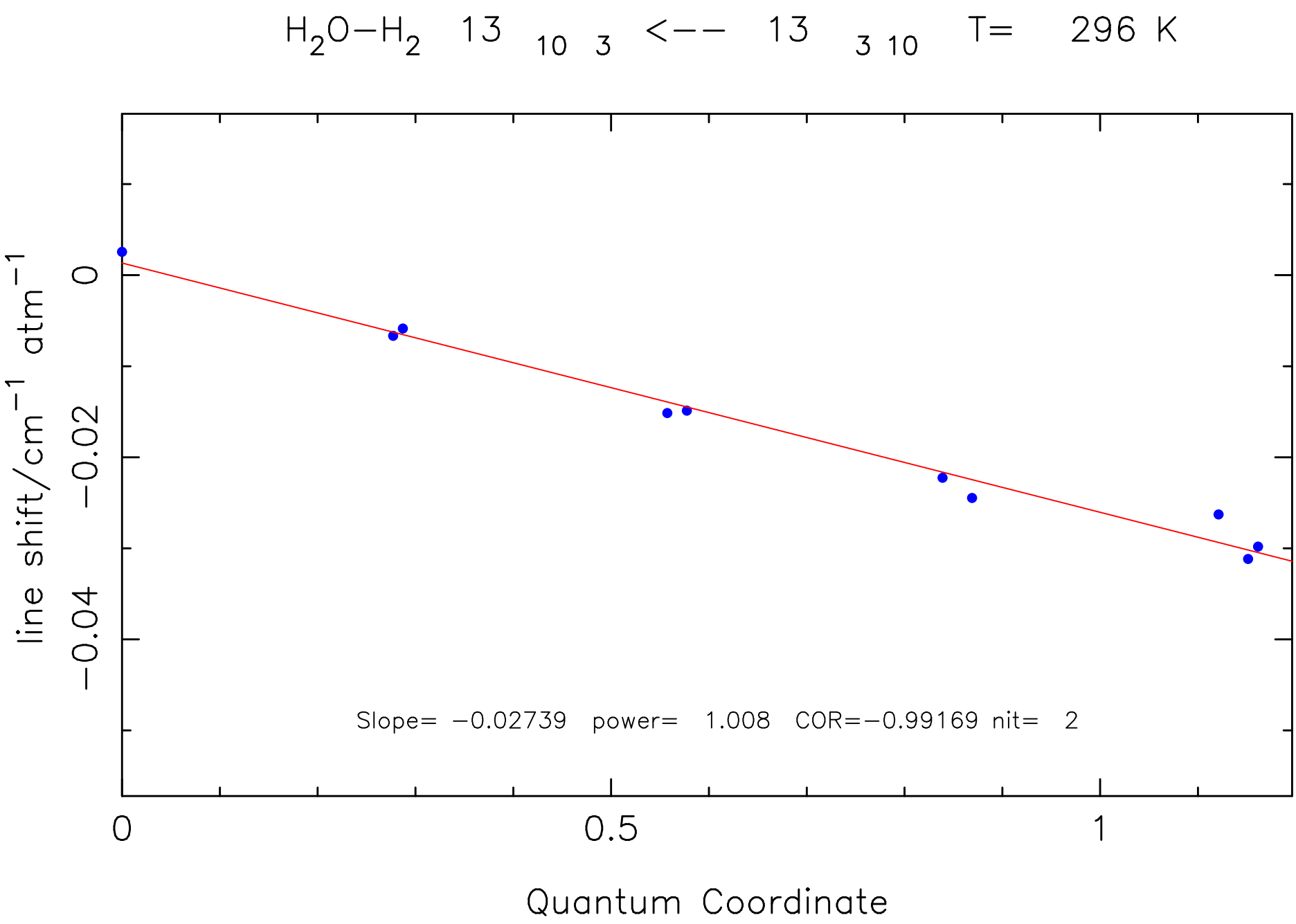
Quantum Coordinate


H2O−H2 13 10 3 <−− 13 3 10 T= 296 K
line shift/cm−1 atm−1
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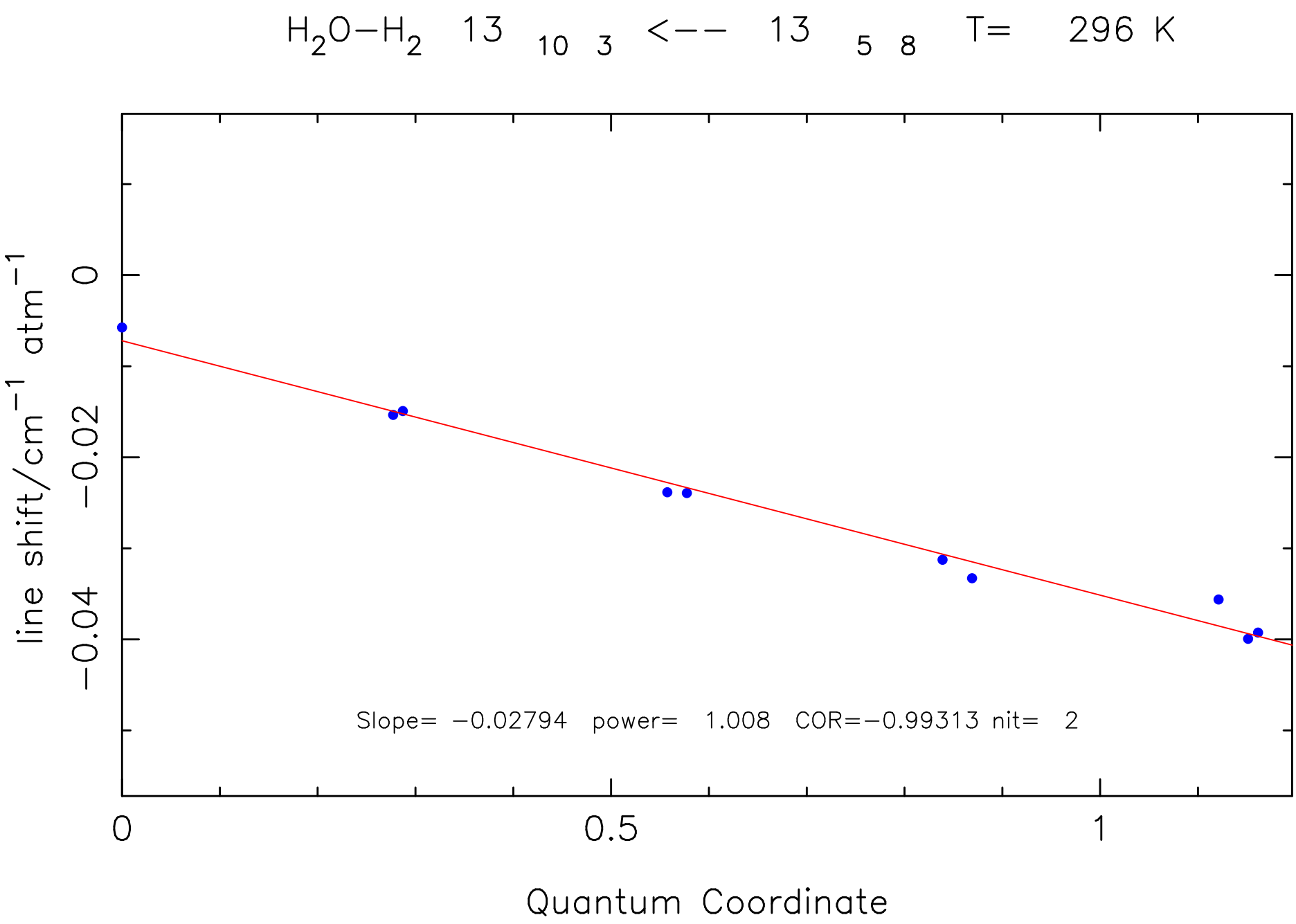
Quantum Coordinate


H2O−H2 13 10 3 <−− 13 5 8 T= 296 K
line shift/cm−1 atm−1
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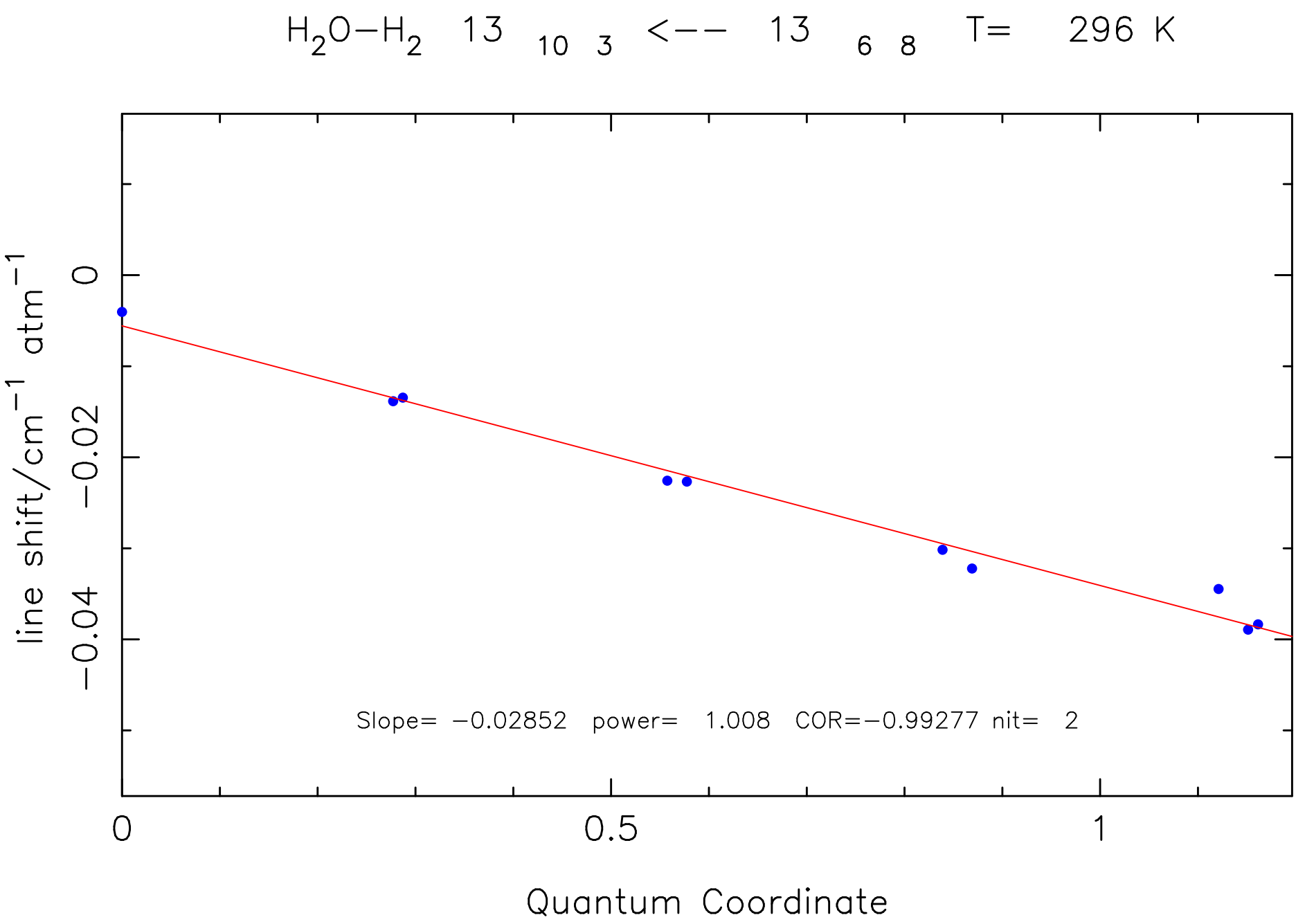
Quantum Coordinate


H2O−H2 13 10 3 <-- 13 6 8 T= 296 K
line shift/cm−1 atm−1
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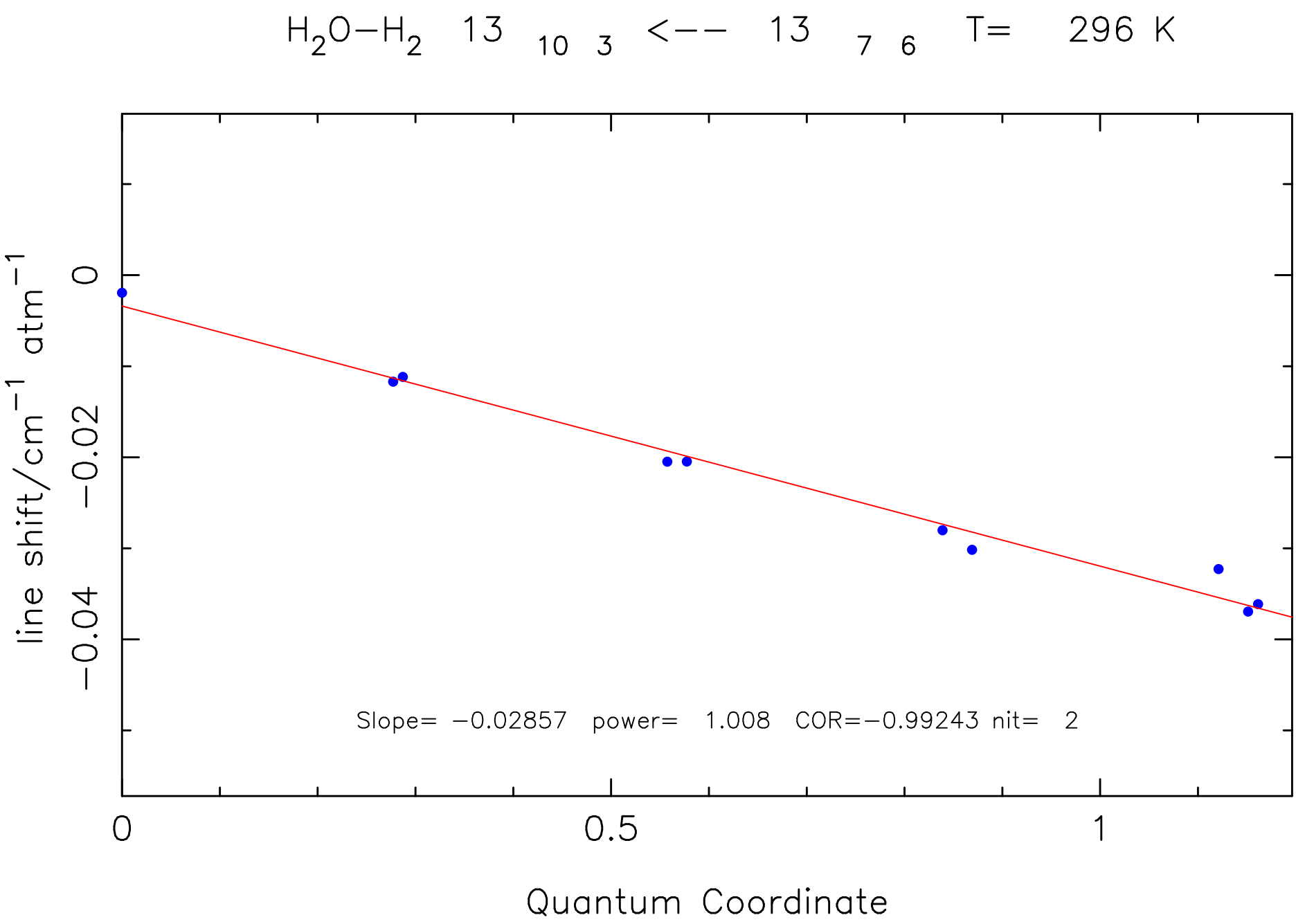
Quantum Coordinate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Slope= −0.02857 power= 1.008 COR=−0.99243 nit= 2
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0.5
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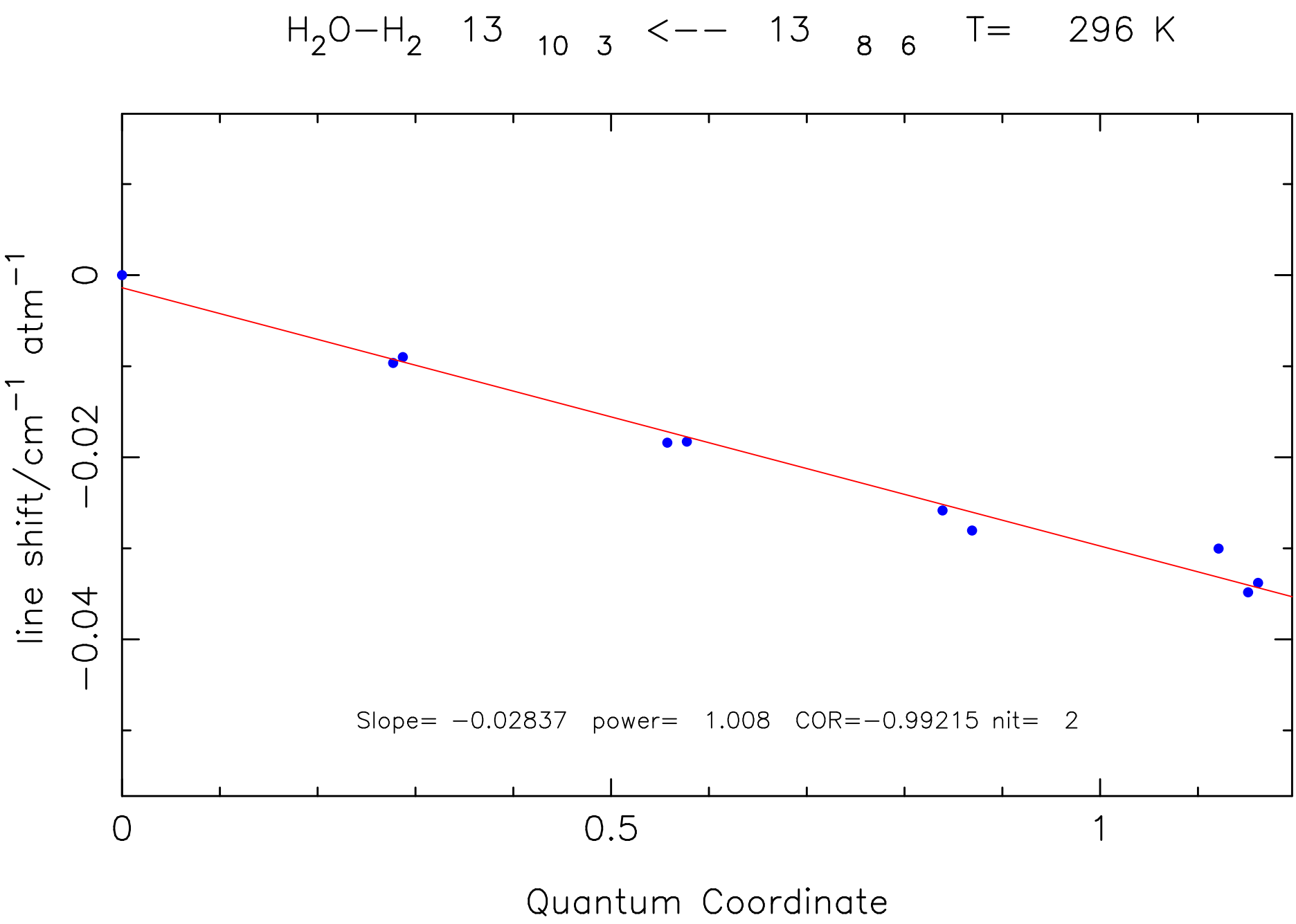
Quantum Coordinate


H_2O-H_2 13 10 3 <-- 13 8 6 T= 296 K
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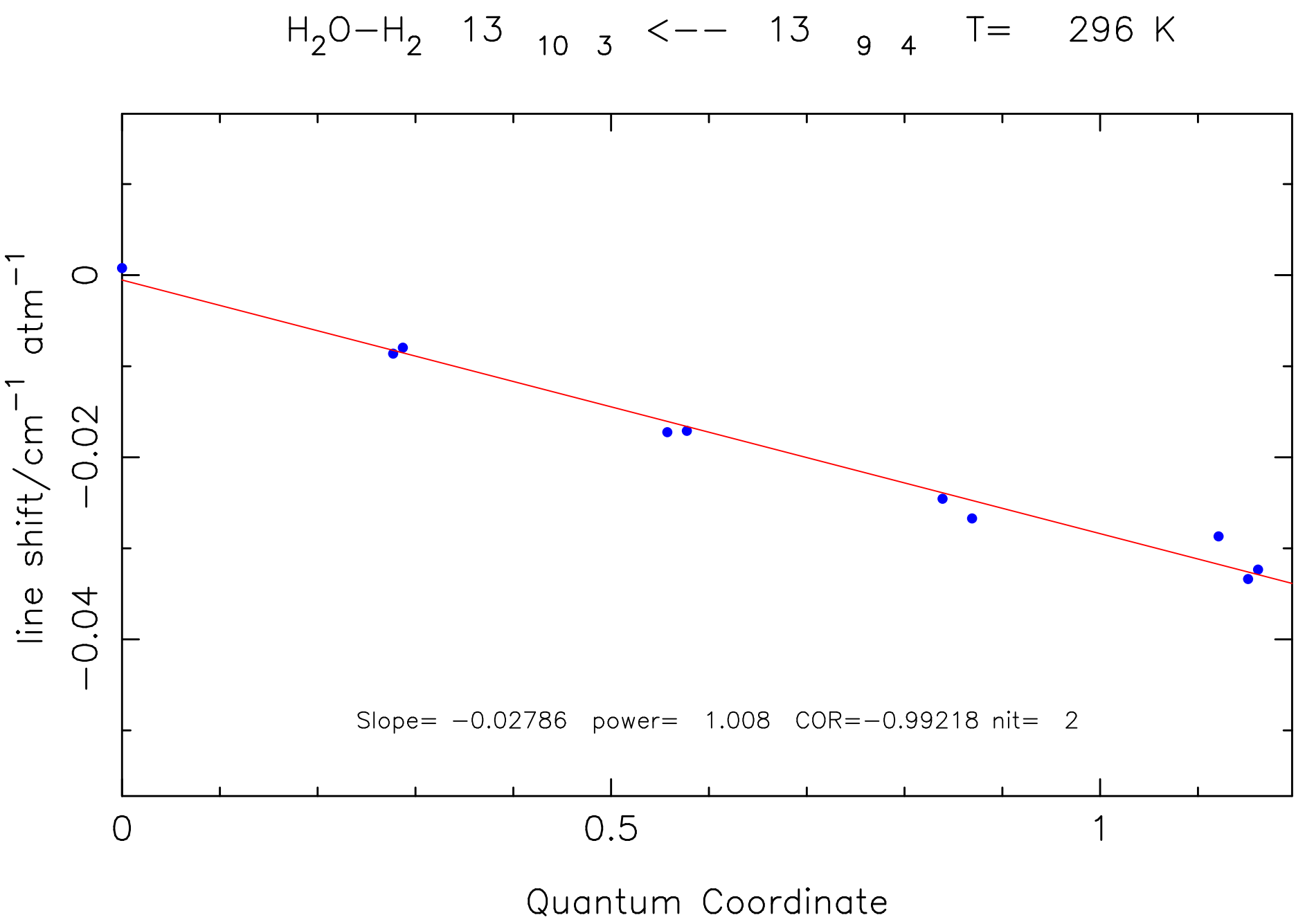
Quantum Coordinate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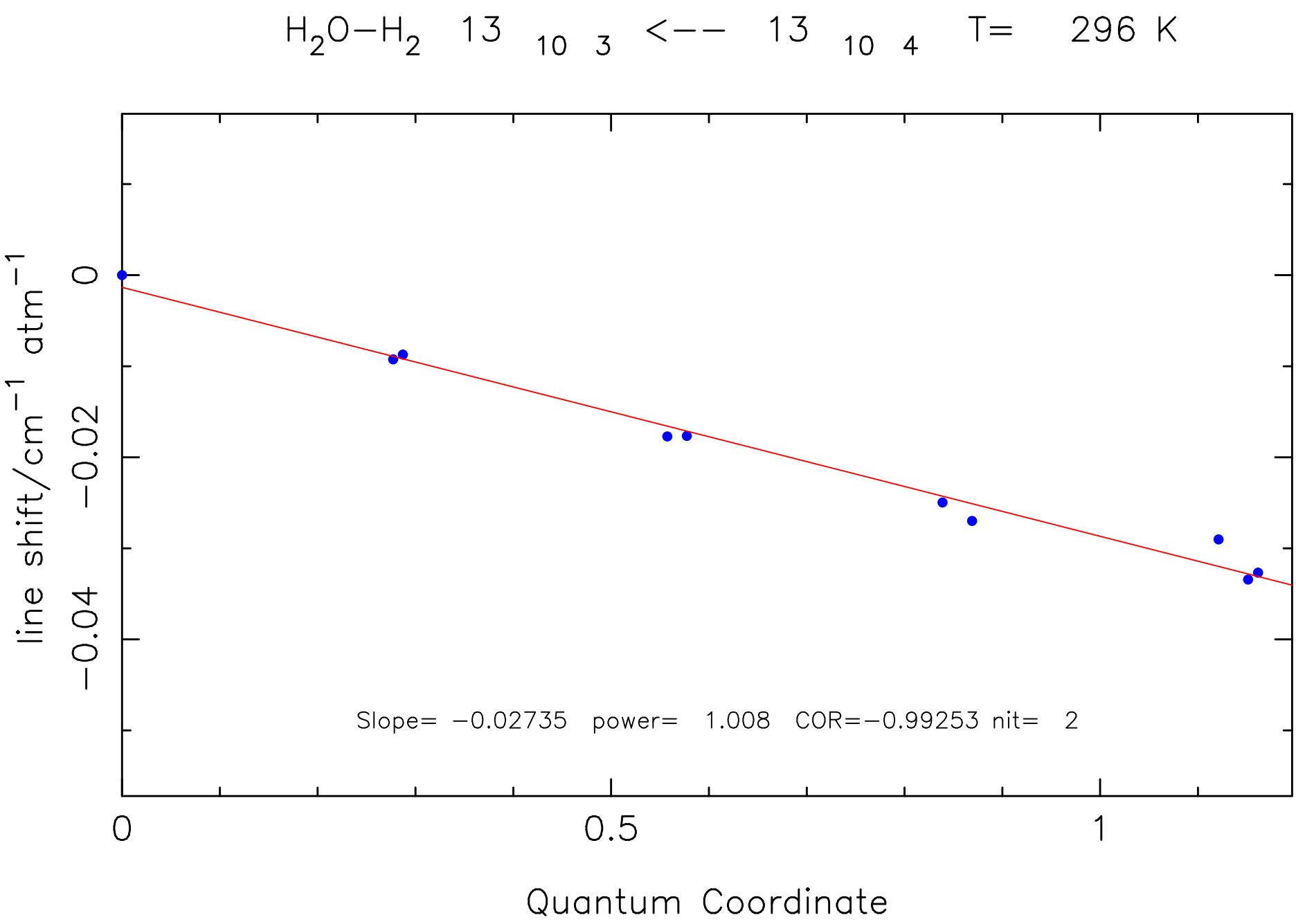
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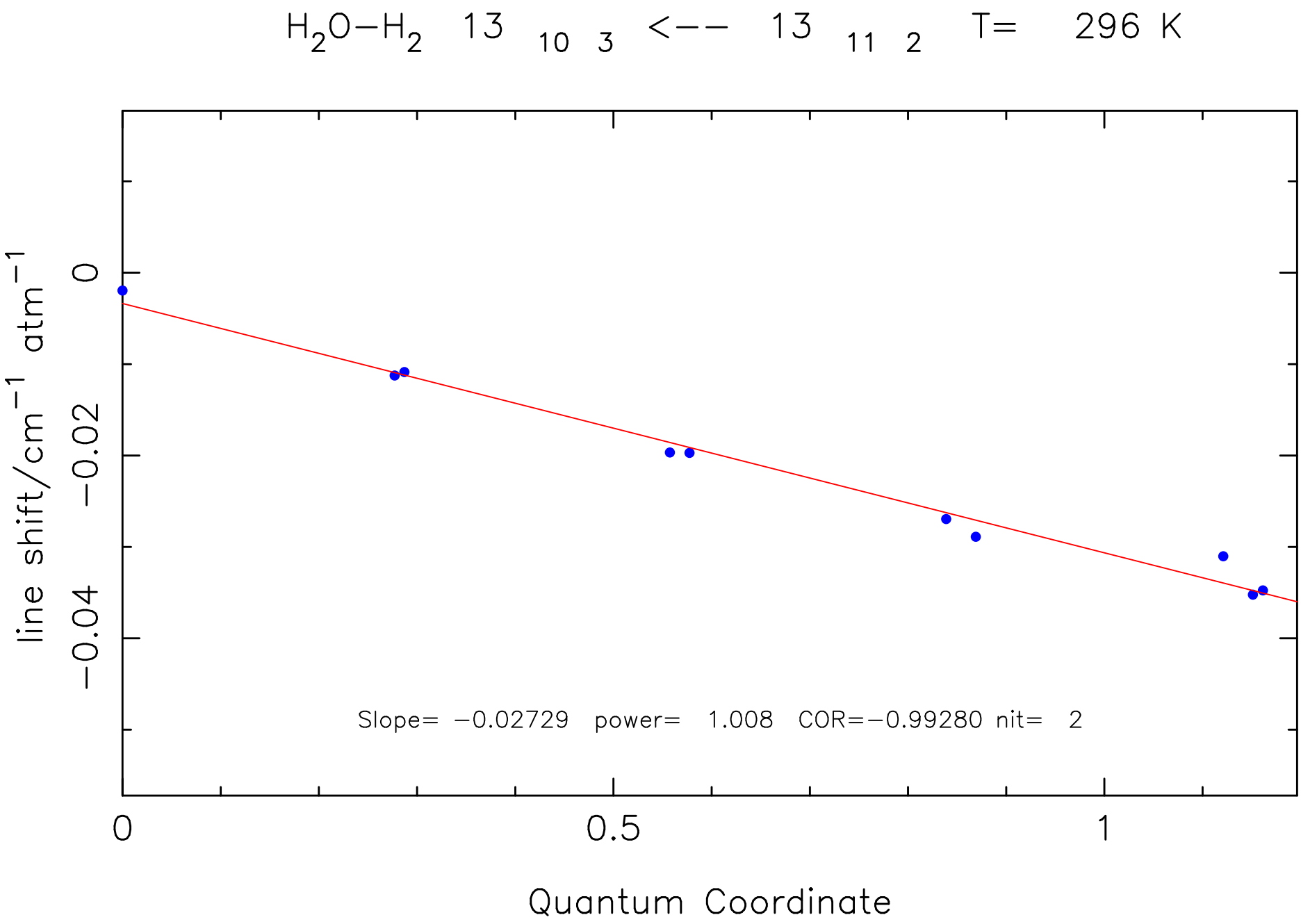
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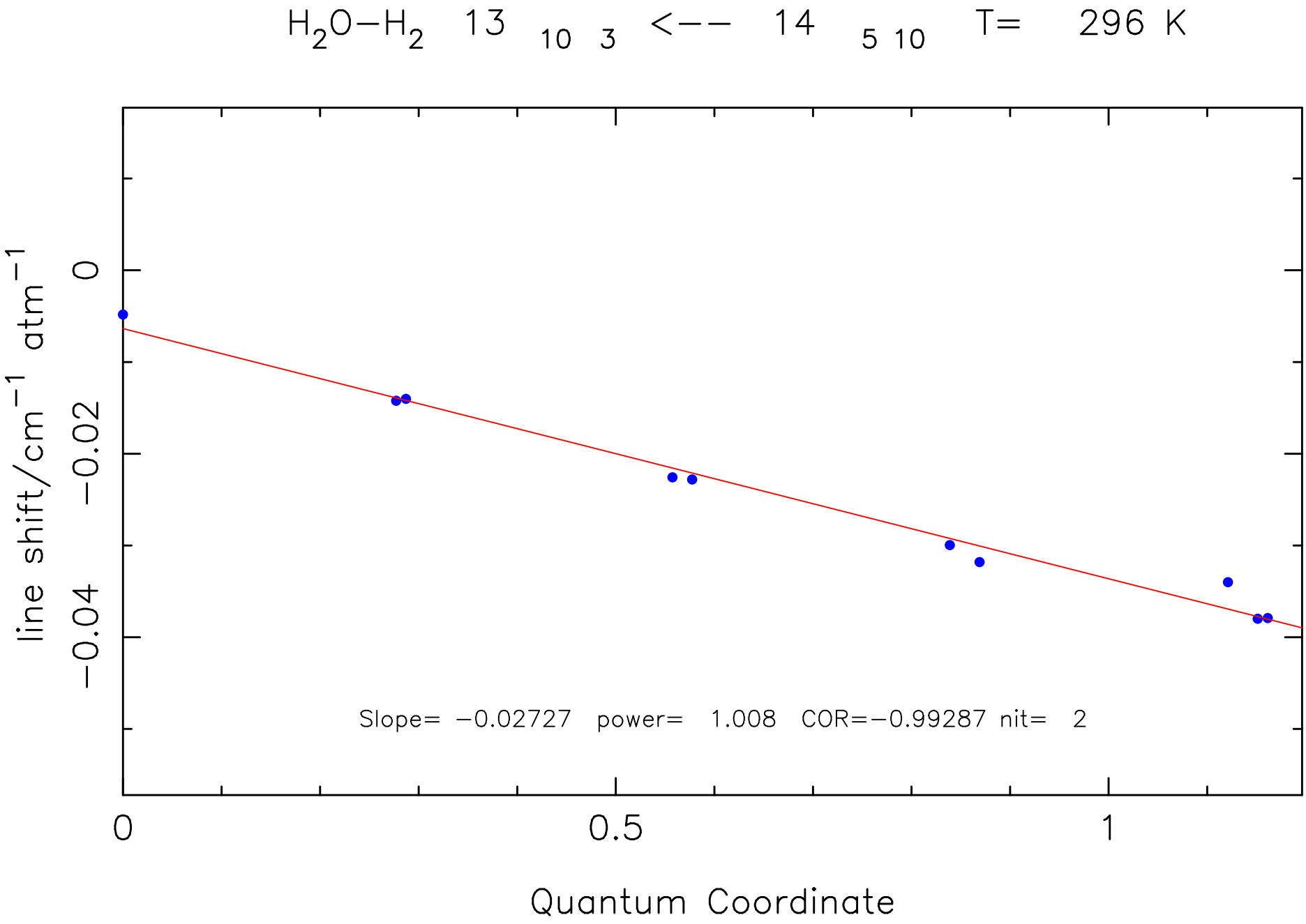
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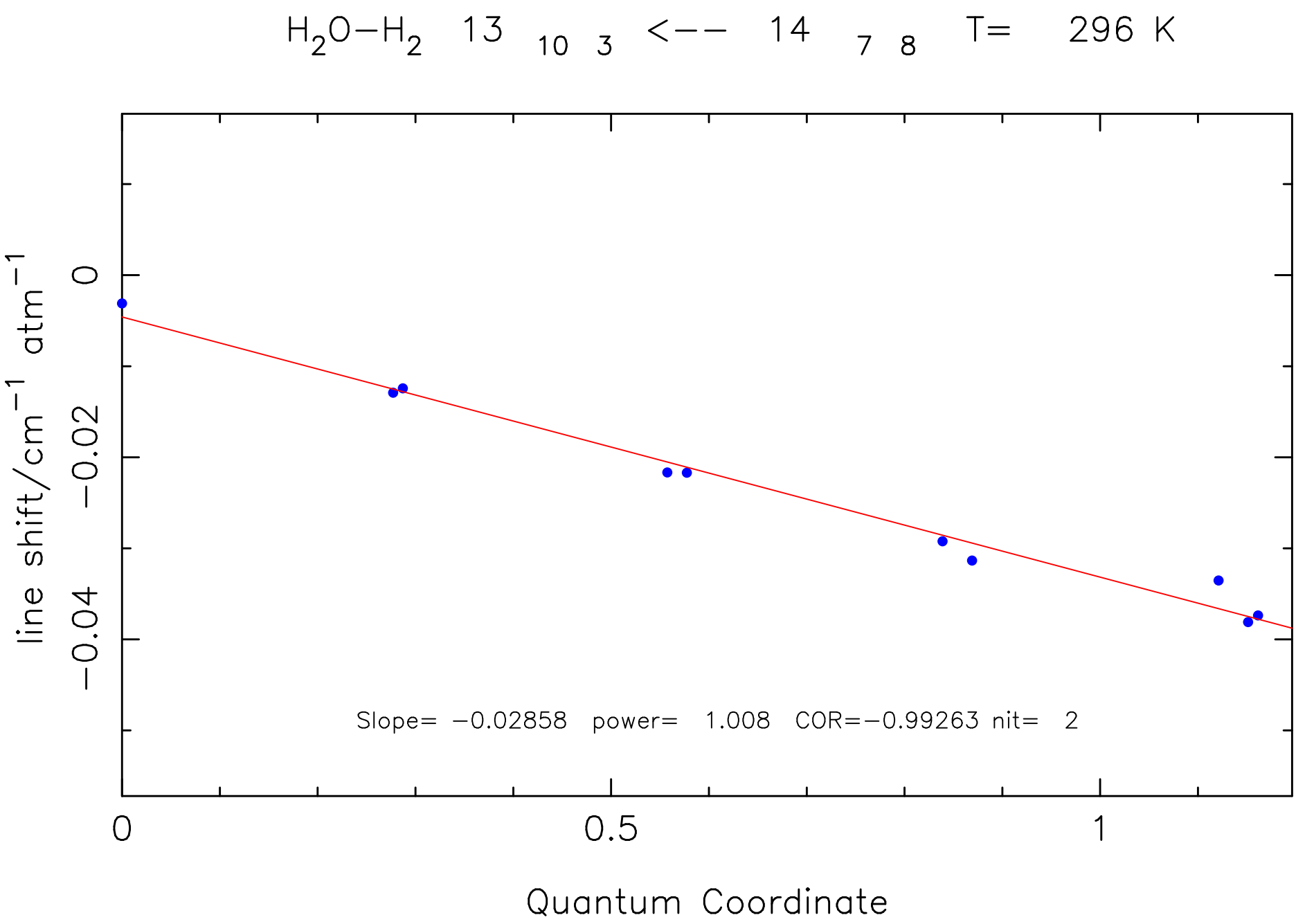
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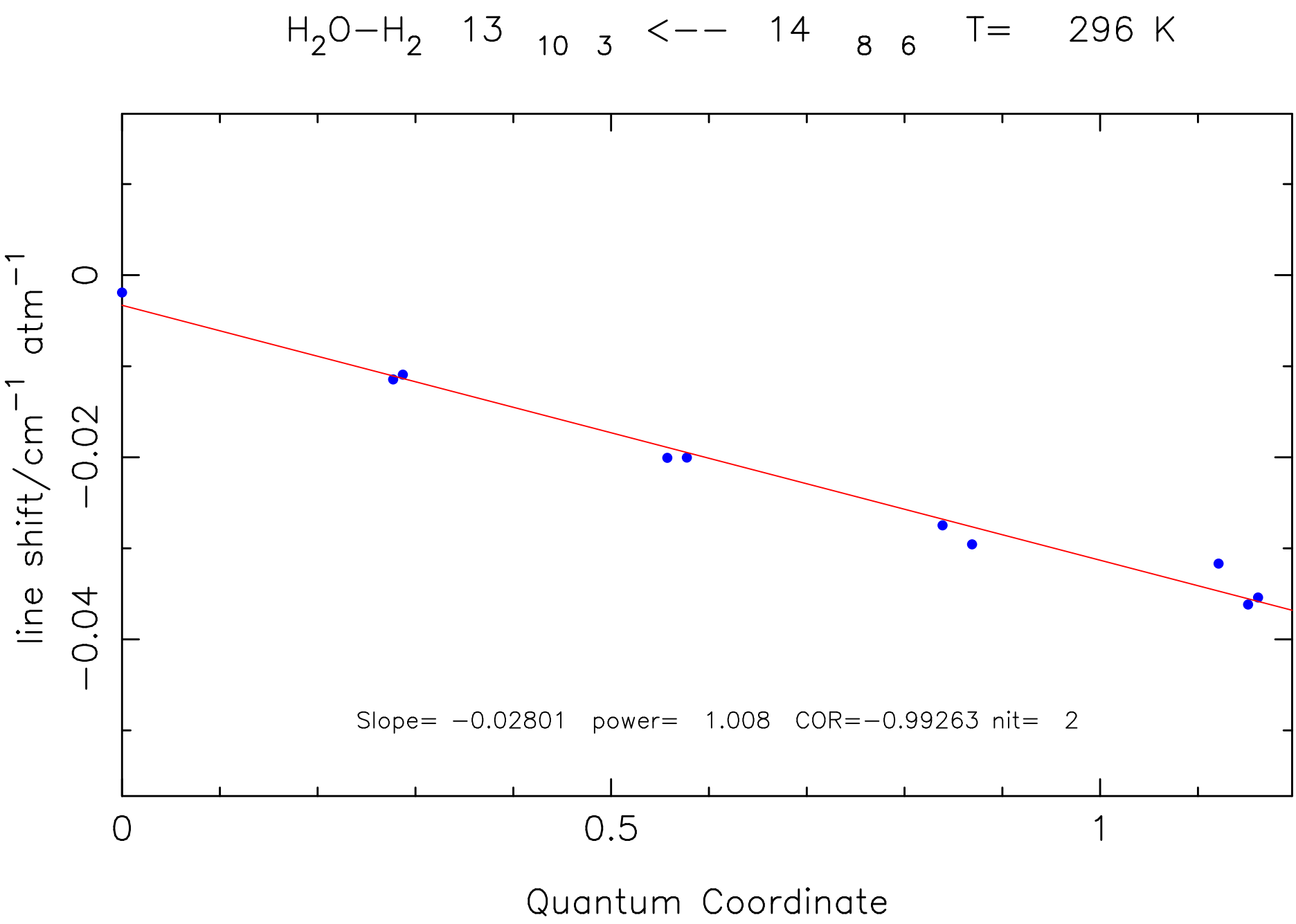
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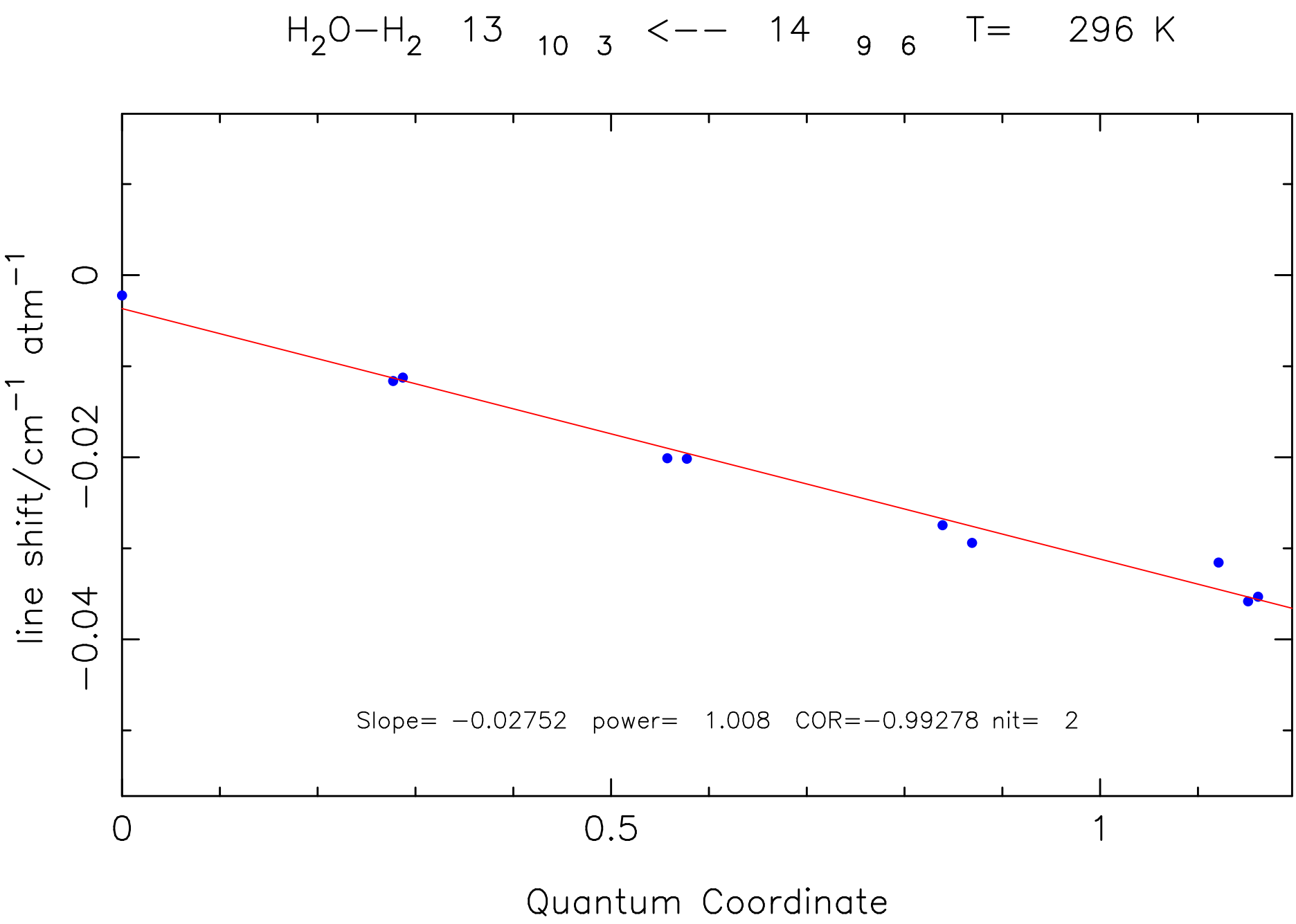
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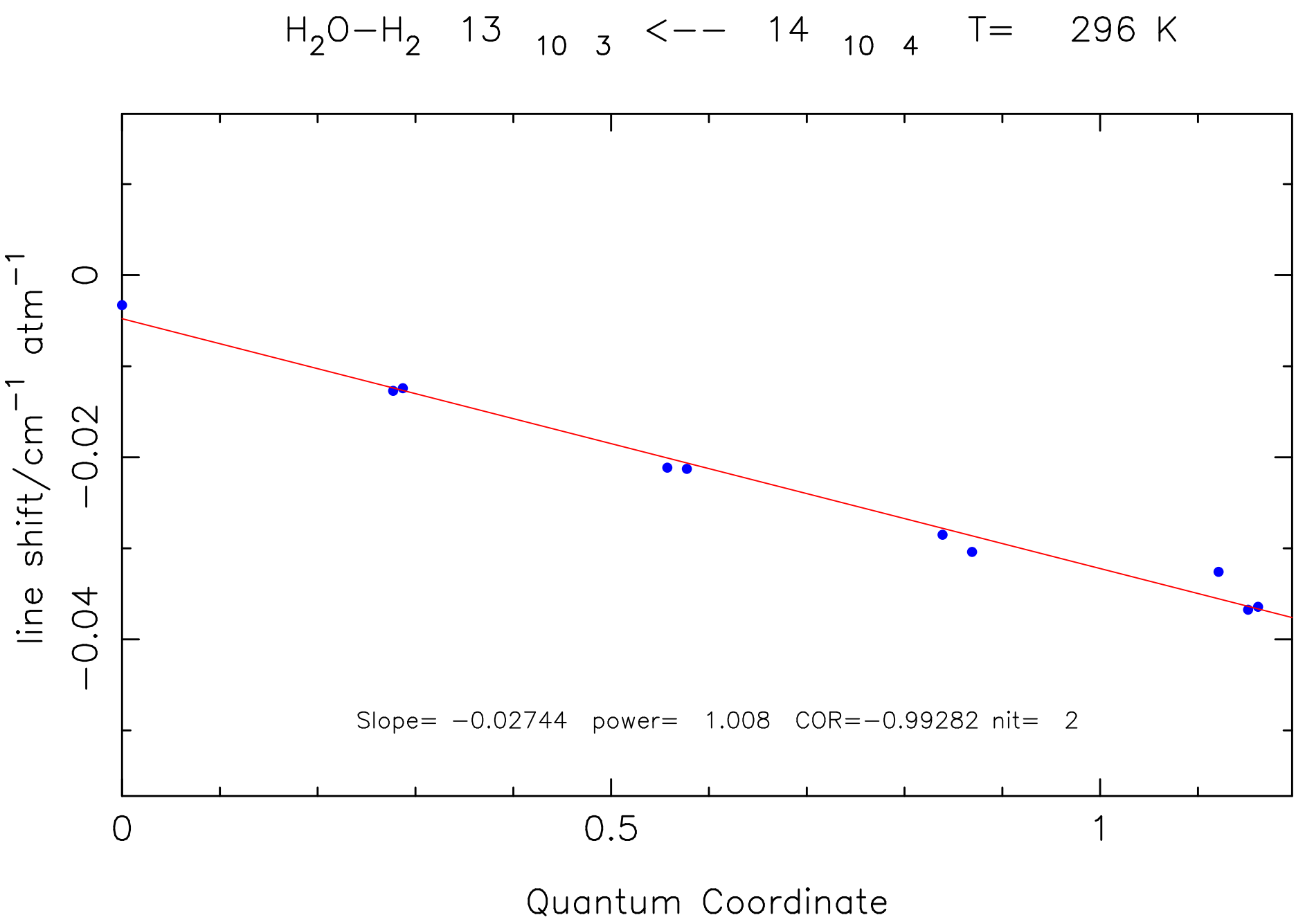
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line shift/cm−1 atm−1
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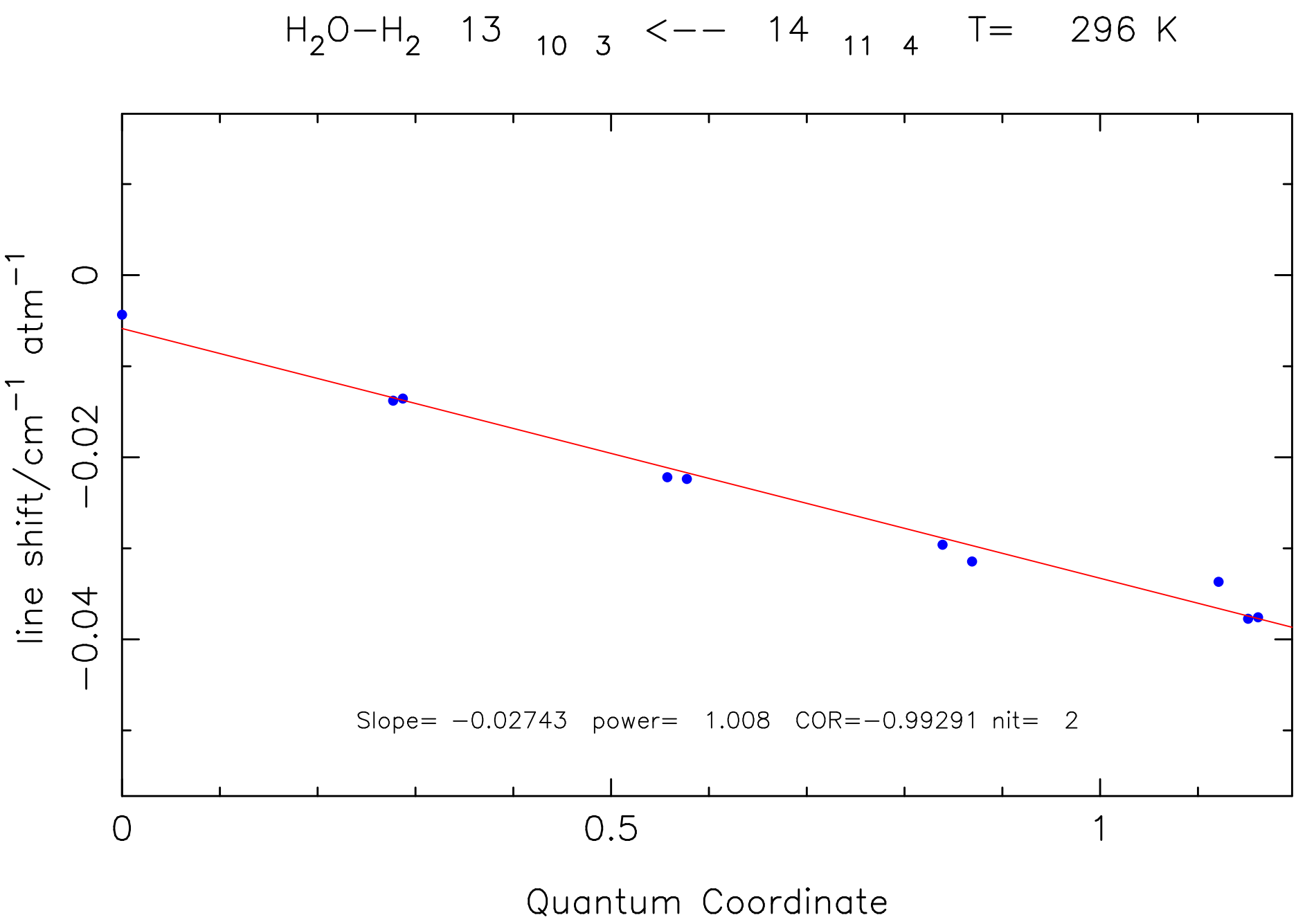
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line shift/cm−1 atm−1
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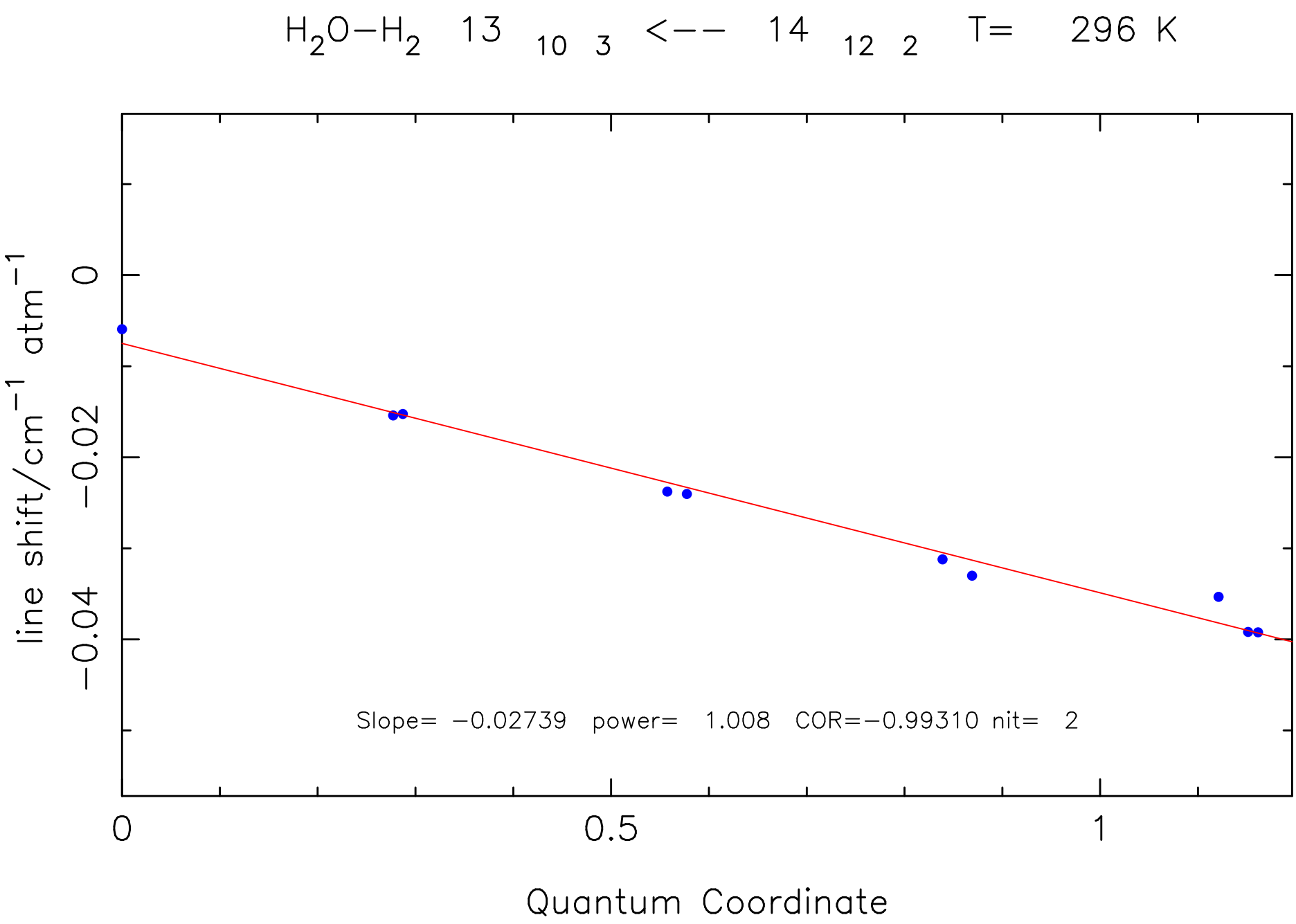
Quantum Coordinate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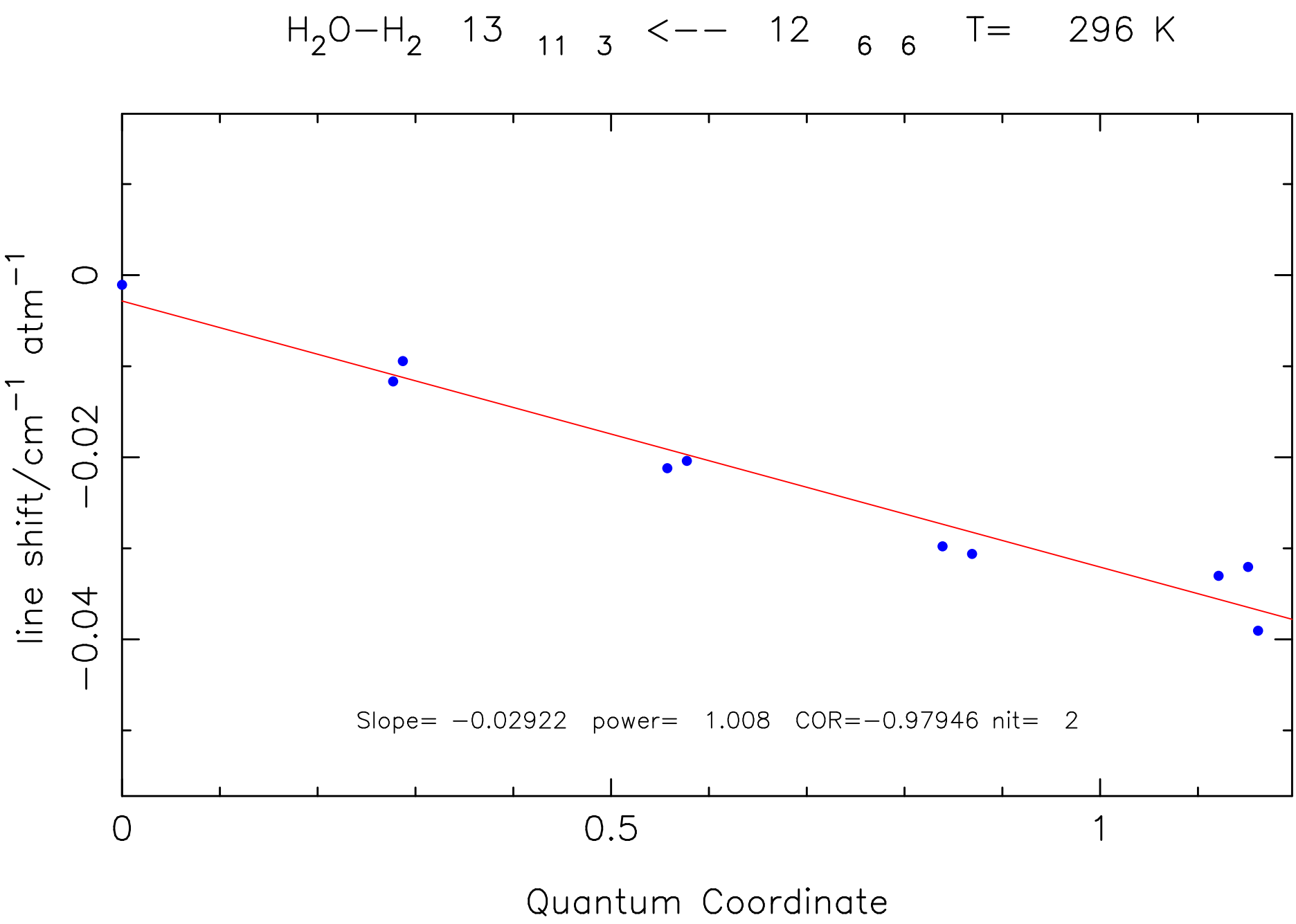
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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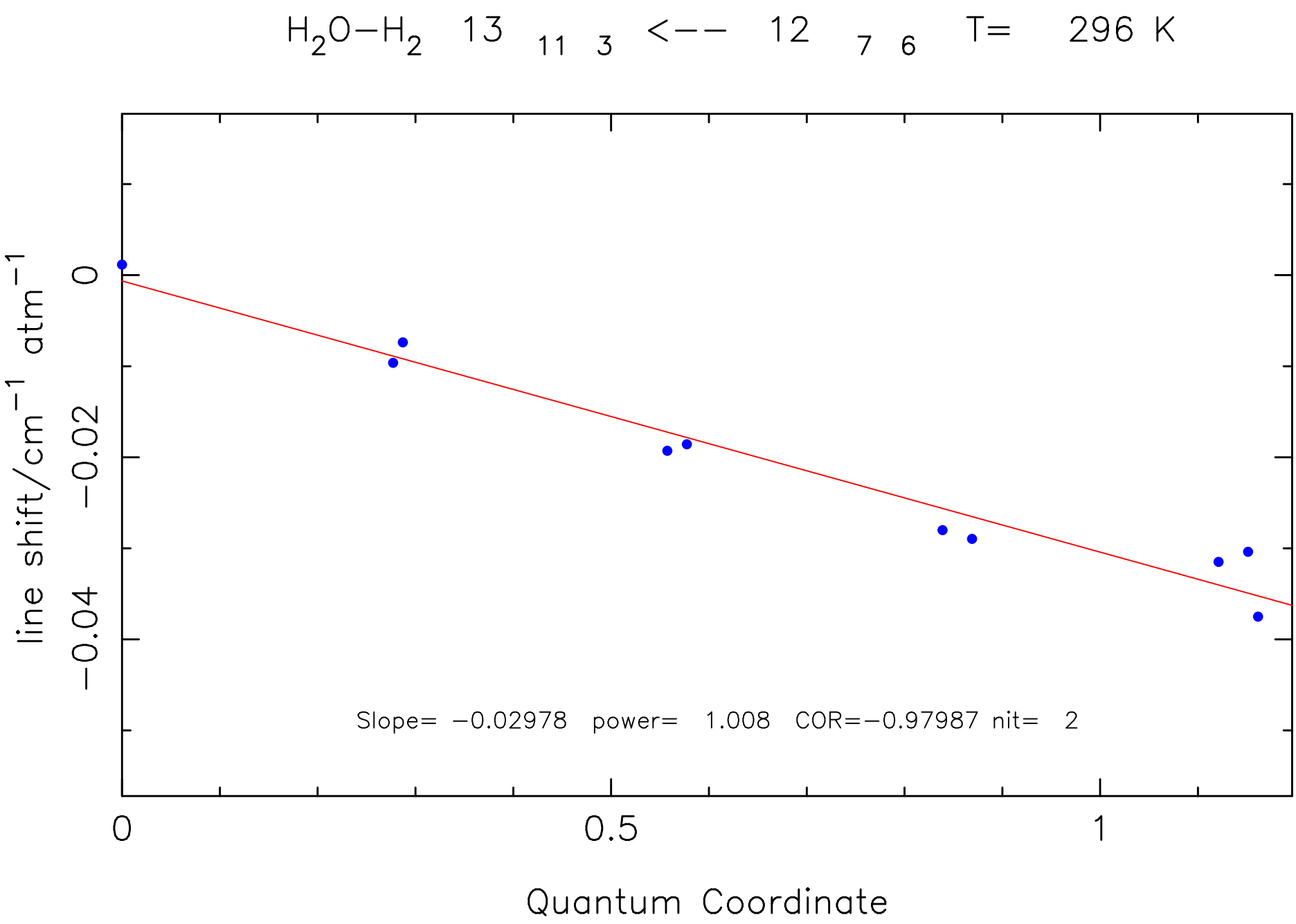
Quantum Coordinate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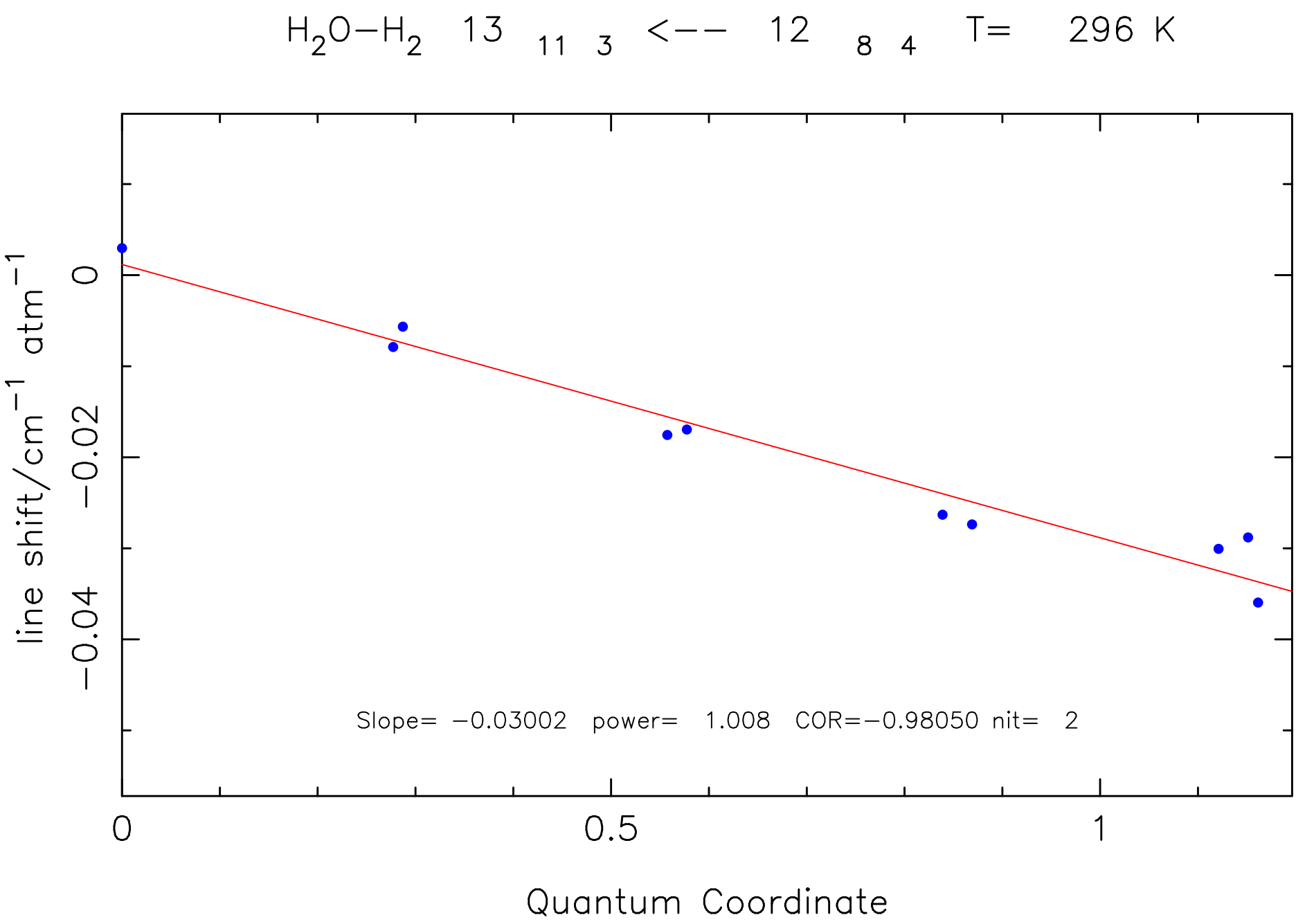
Quantum Coordinate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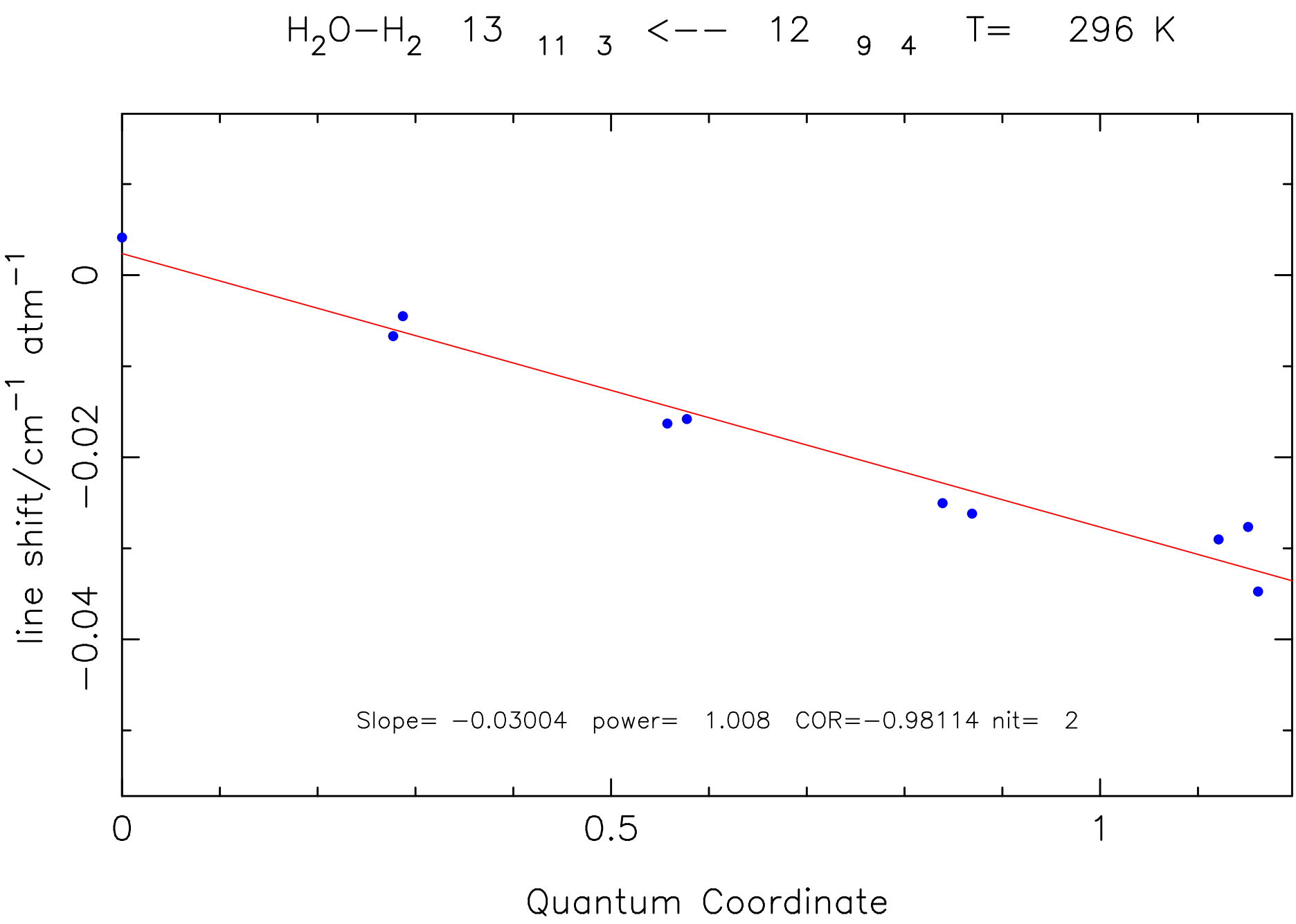
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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Slope= −0.03004 power= 1.008 COR=−0.98114 nit= 2
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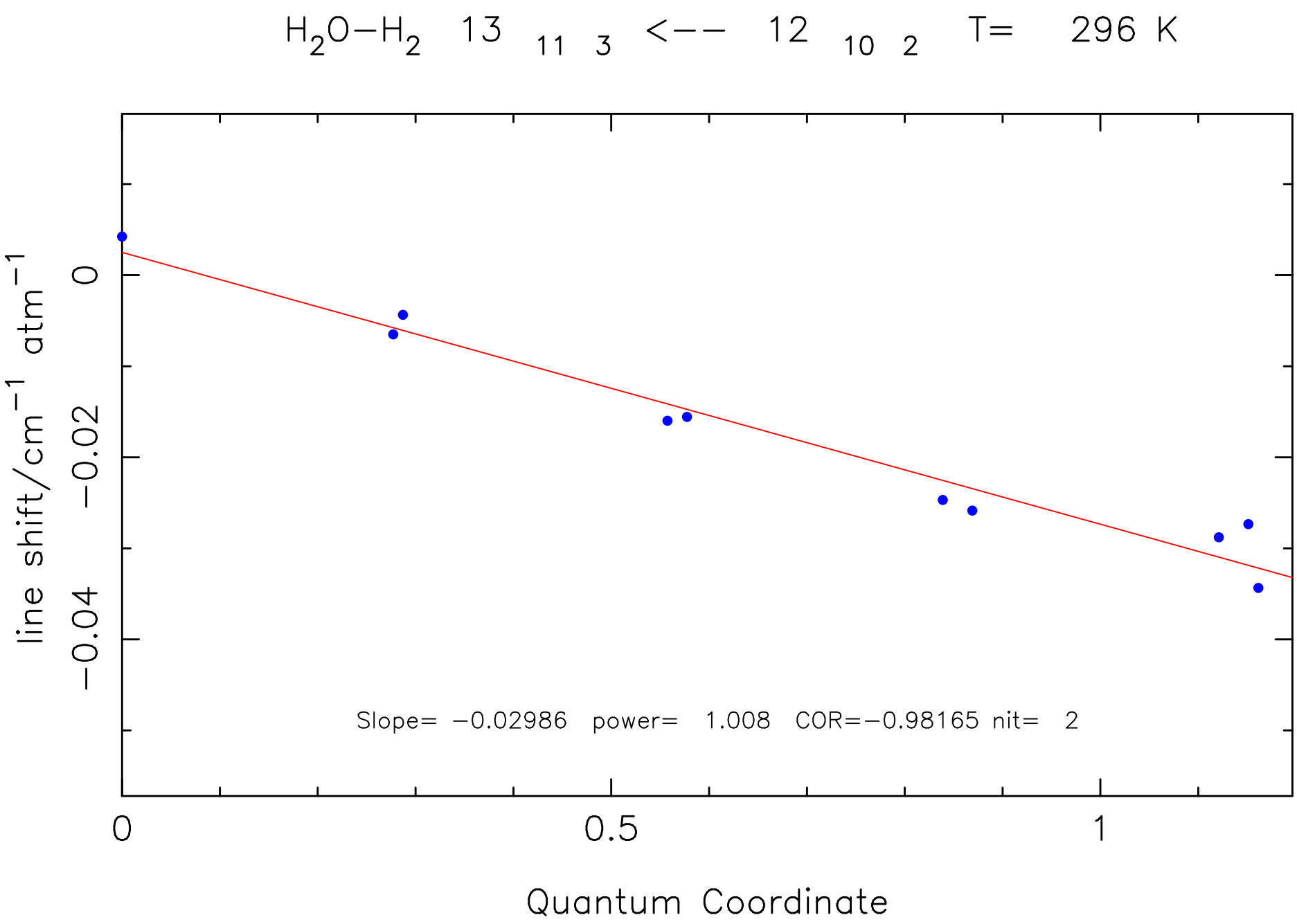
Quantum Coordinate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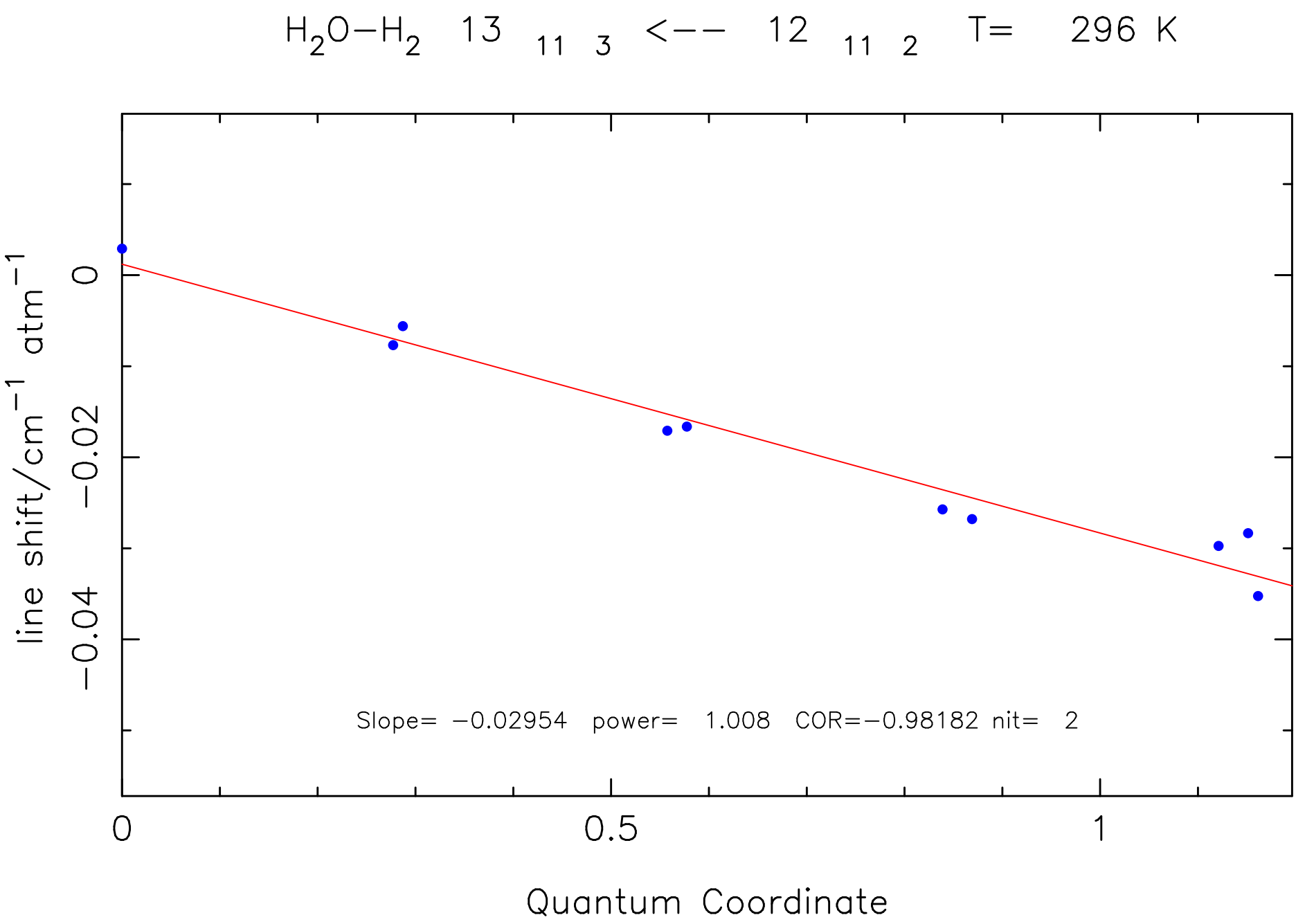
Quantum Coordinate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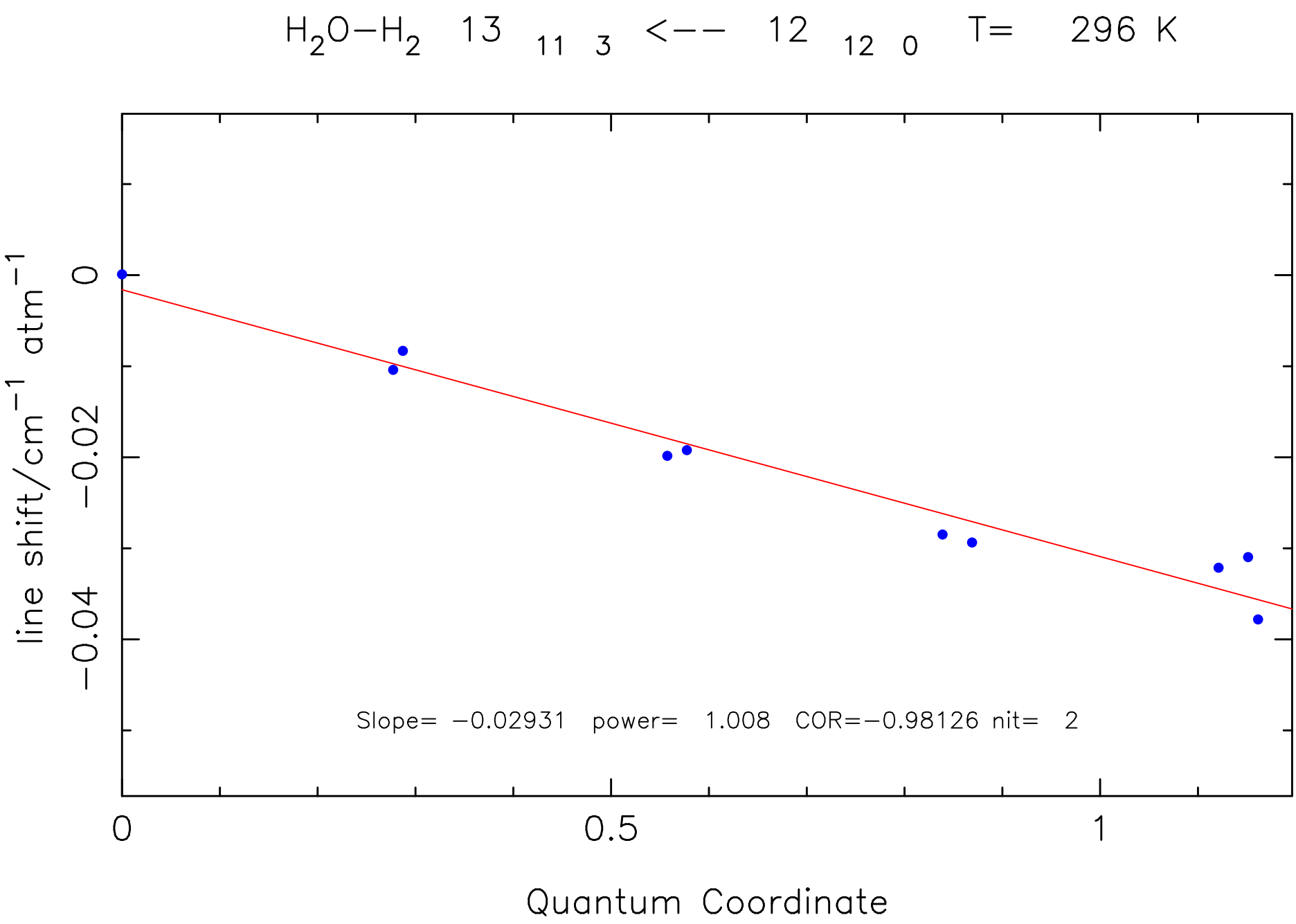
Quantum Coordinate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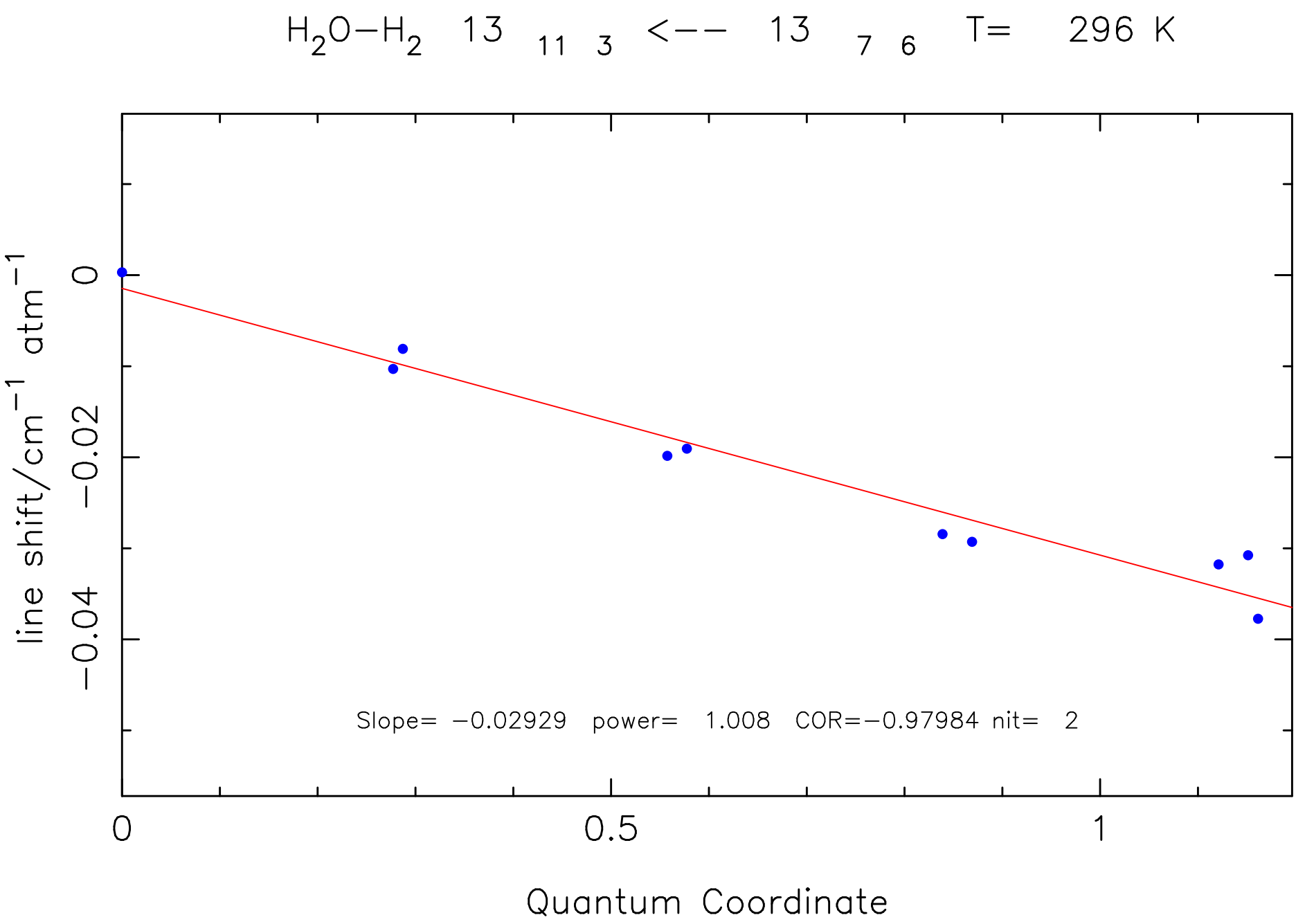
Quantum Coordinate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line shift/cm−1 atm−1
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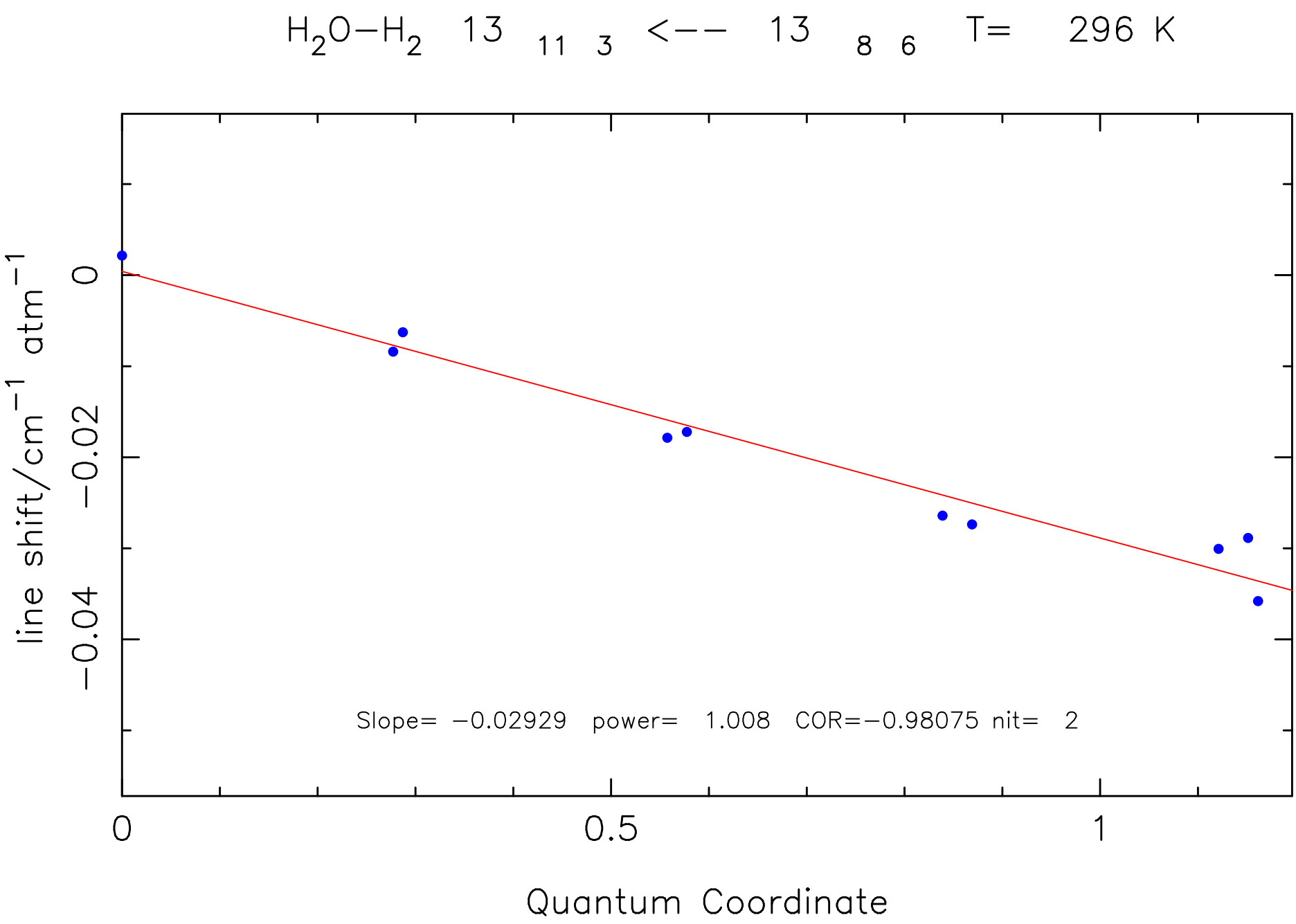
Quantum Coordinate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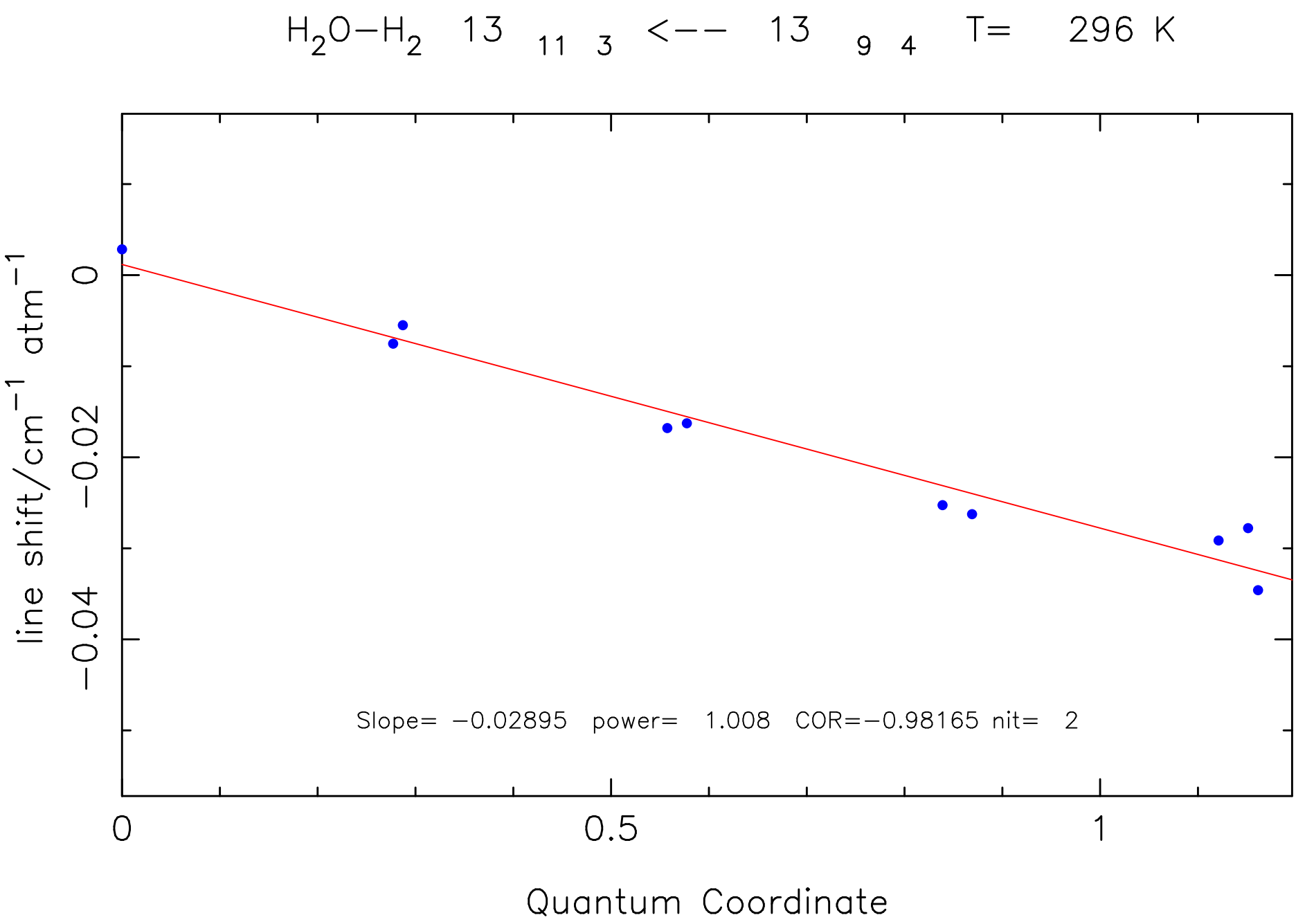
Quantum Coordinate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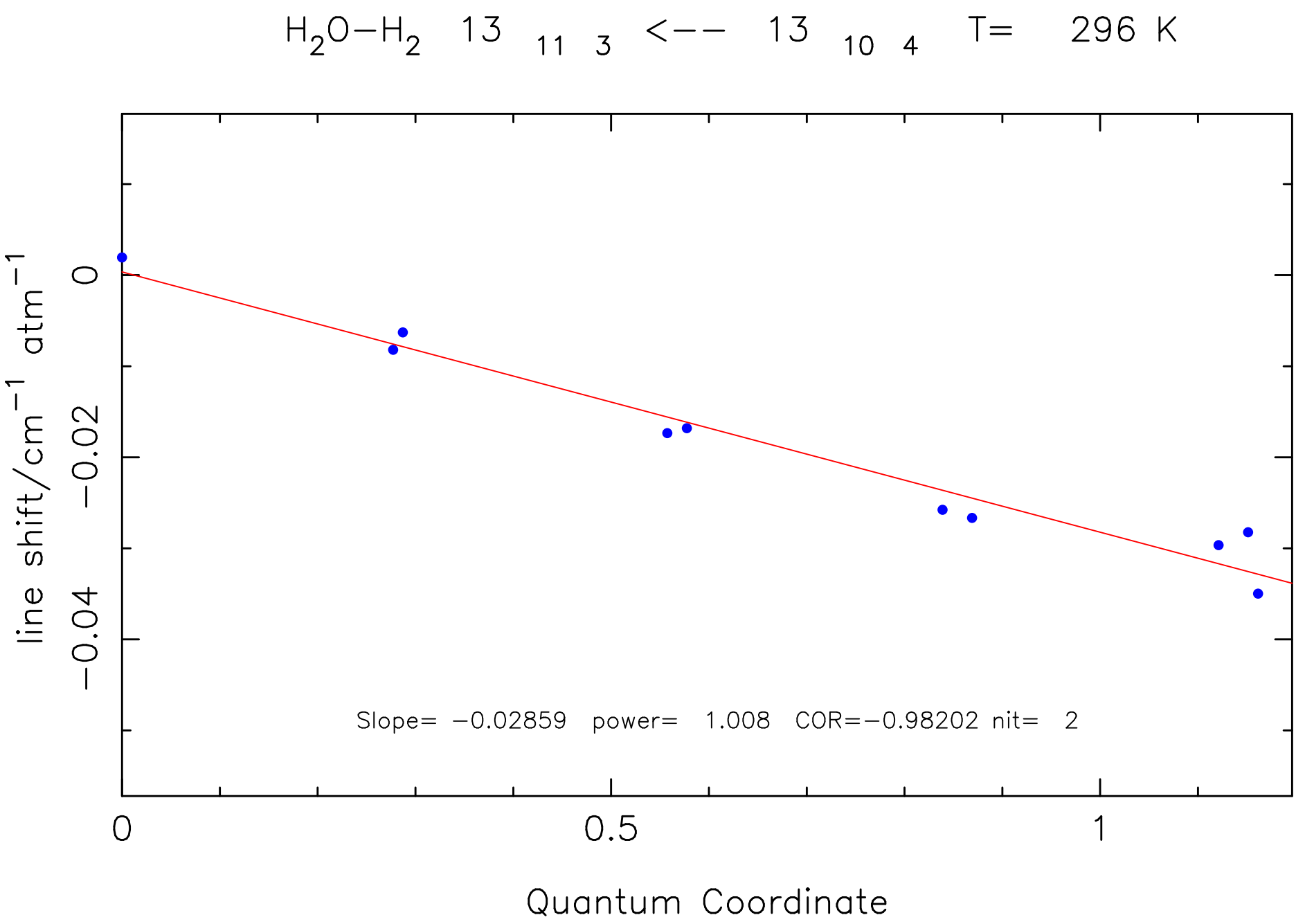
Quantum Coordinate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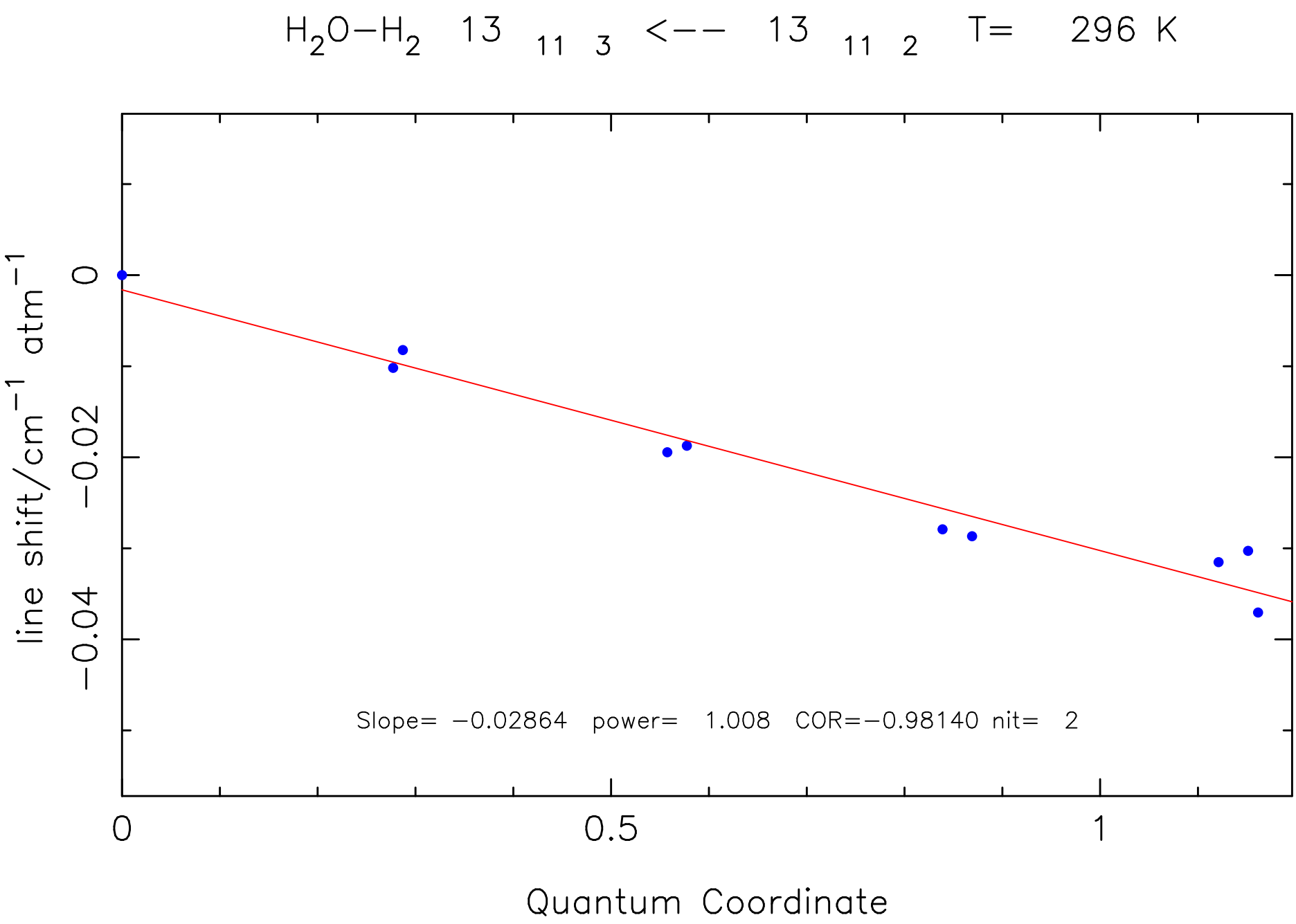
Quantum Coordinate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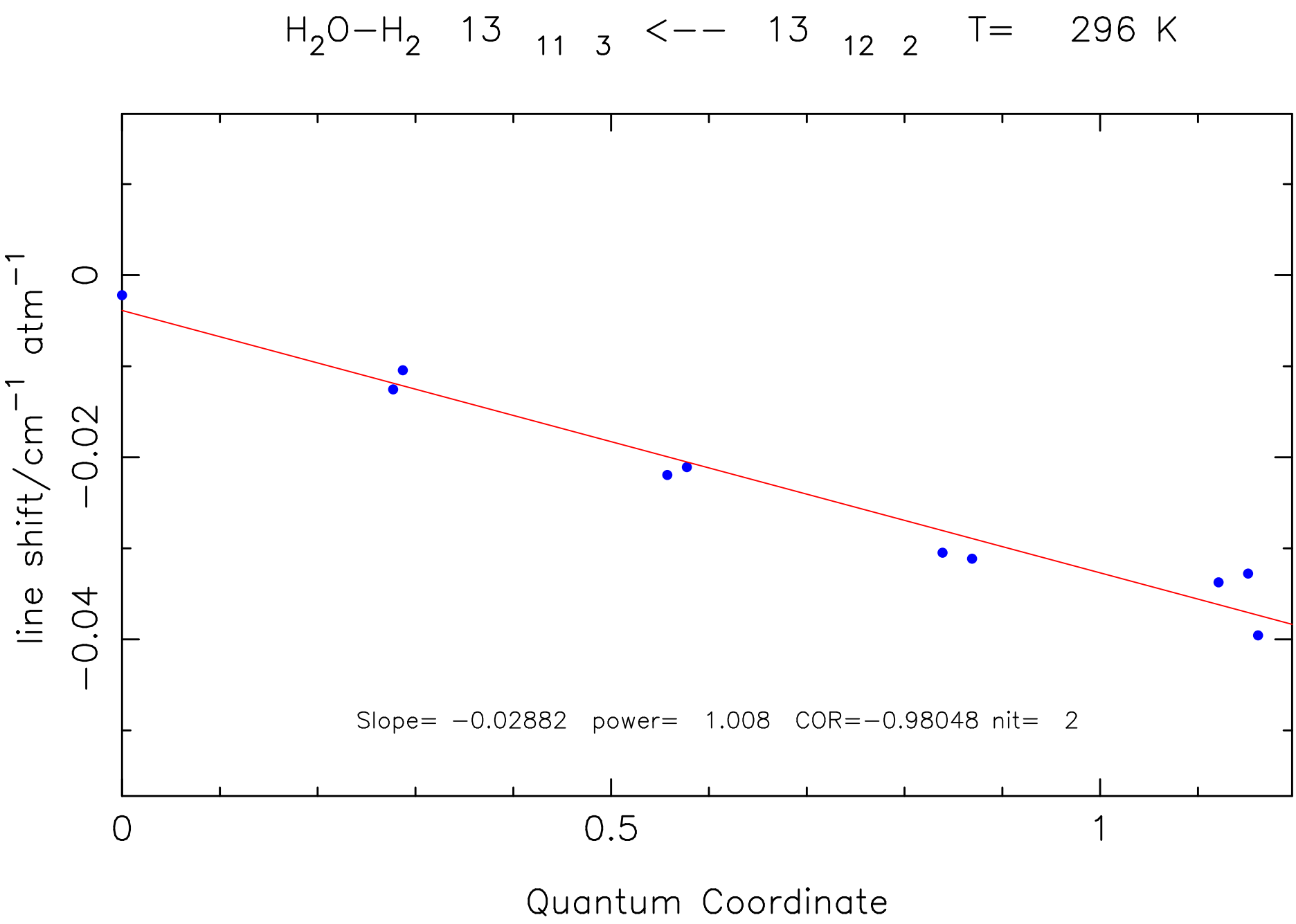
Quantum Coordinate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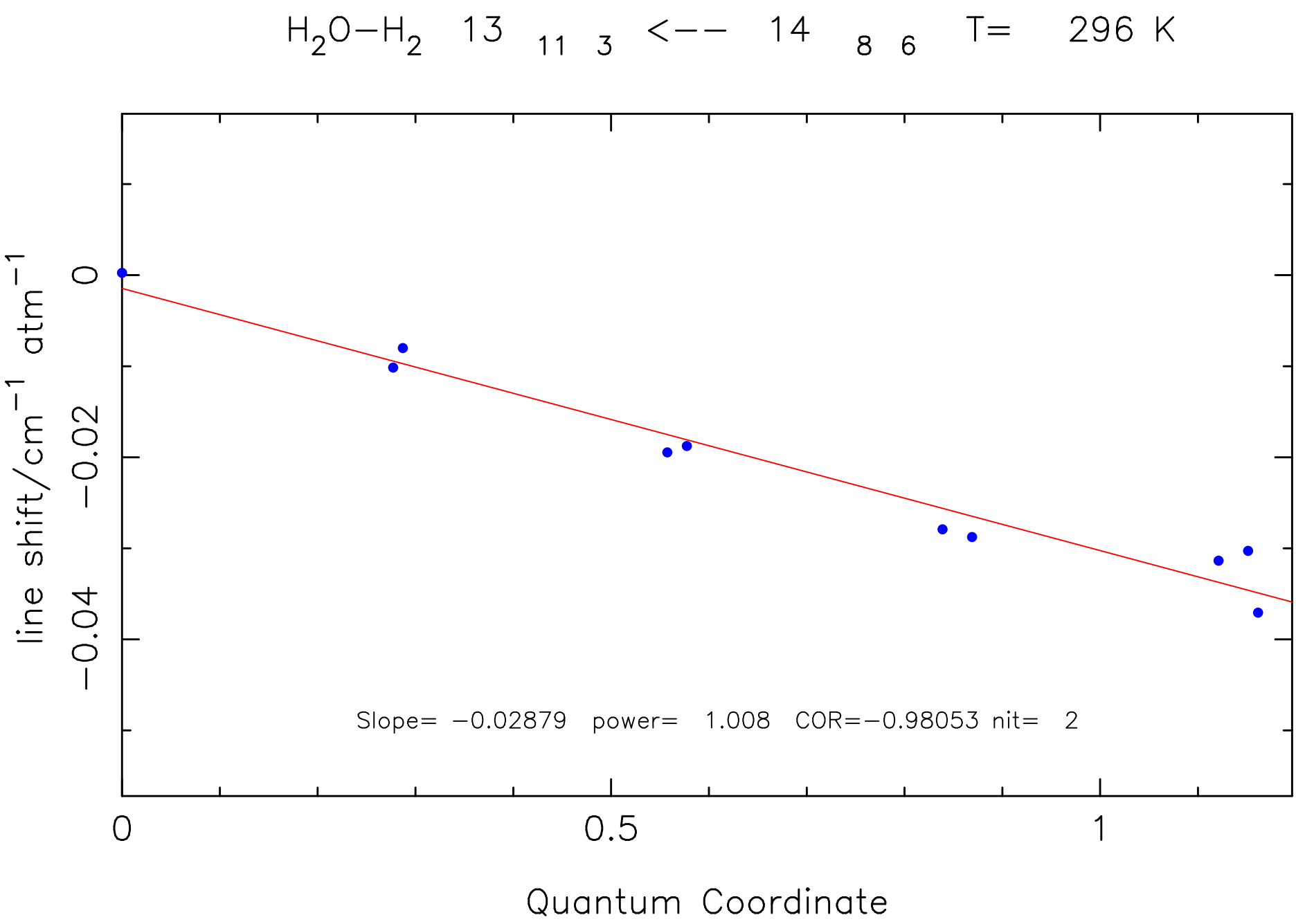
Quantum Coordinate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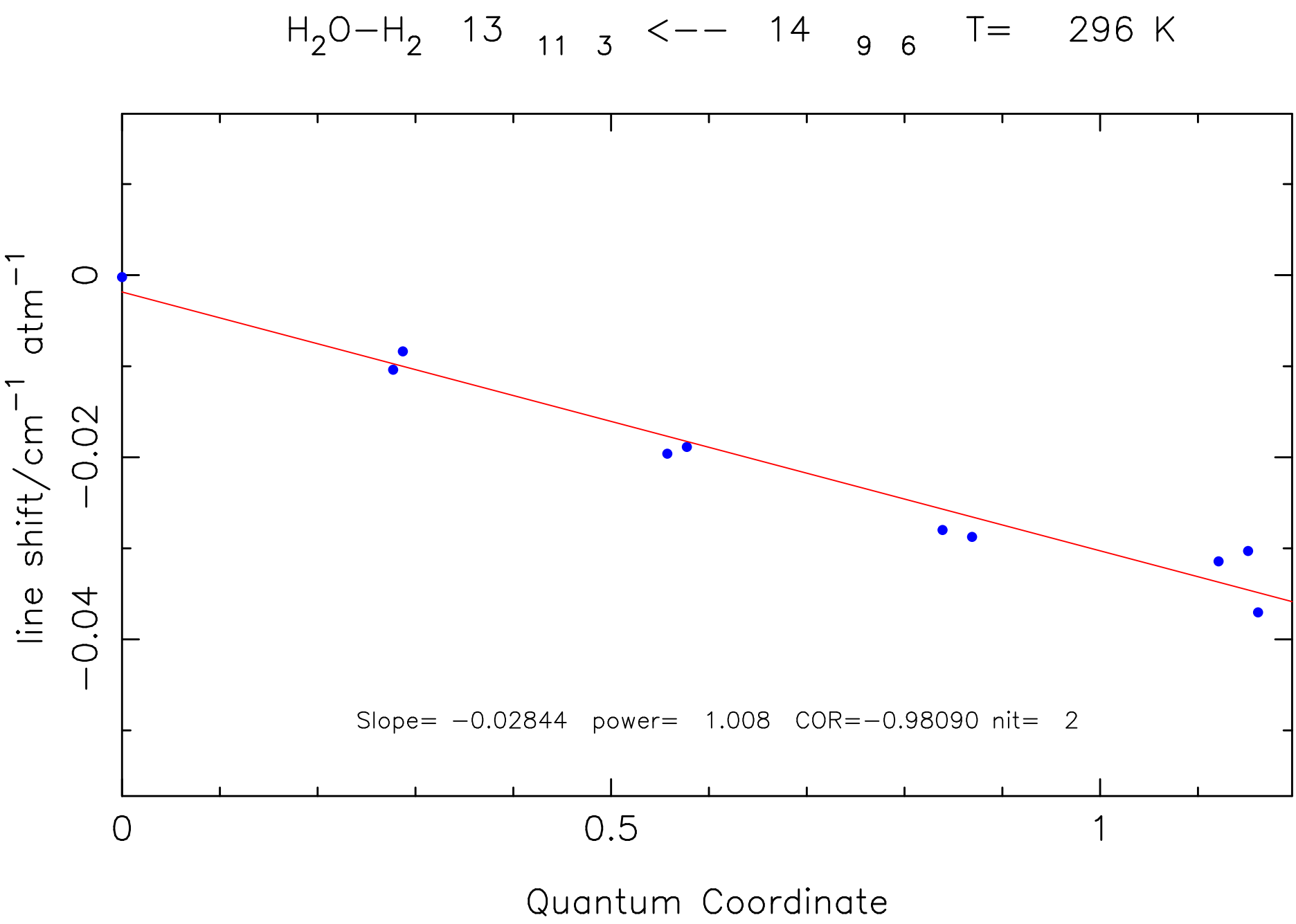
H_2O-H_2 13 11 3 <-- 14 9 6 T= 296 K
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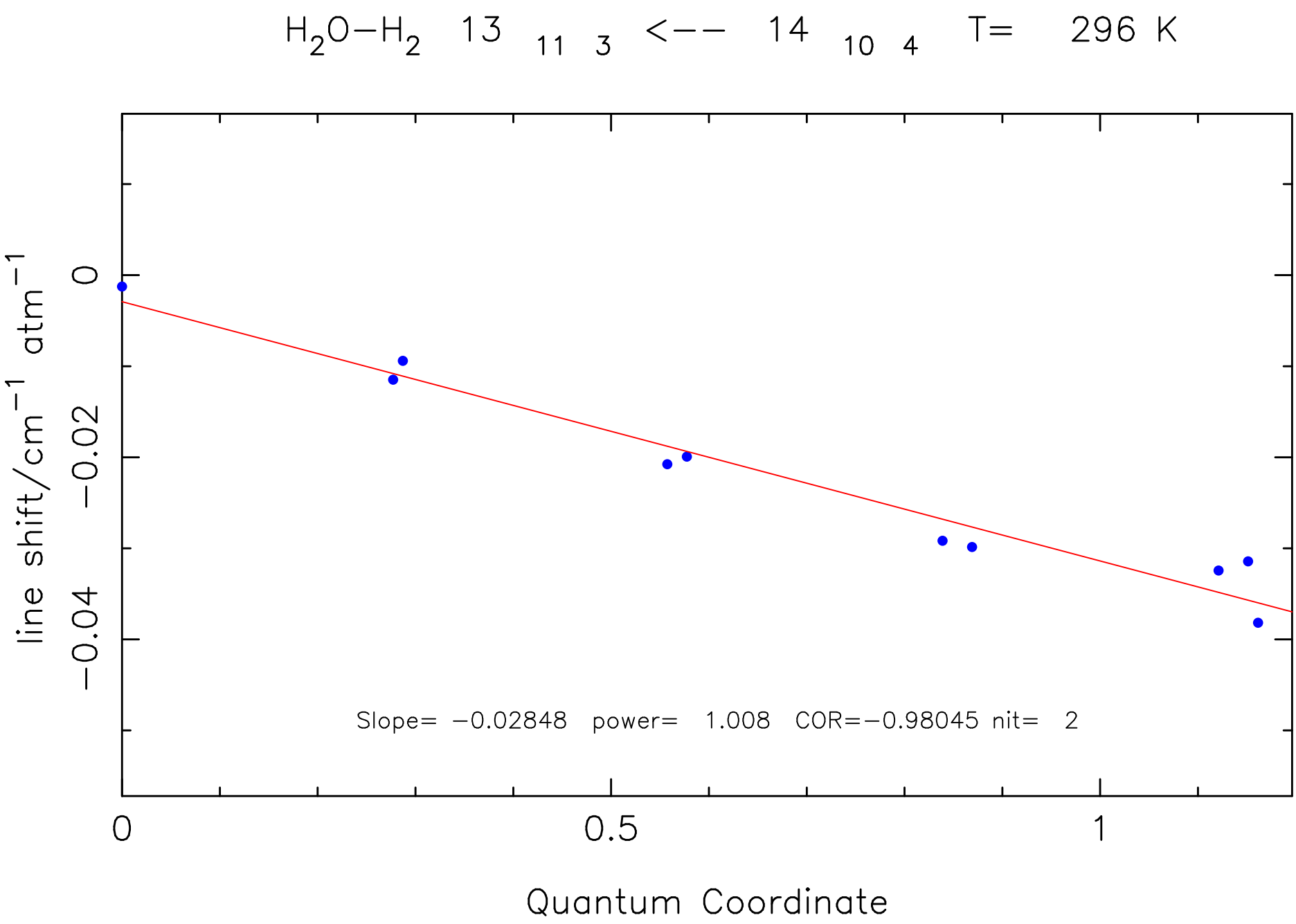
Quantum Coordinate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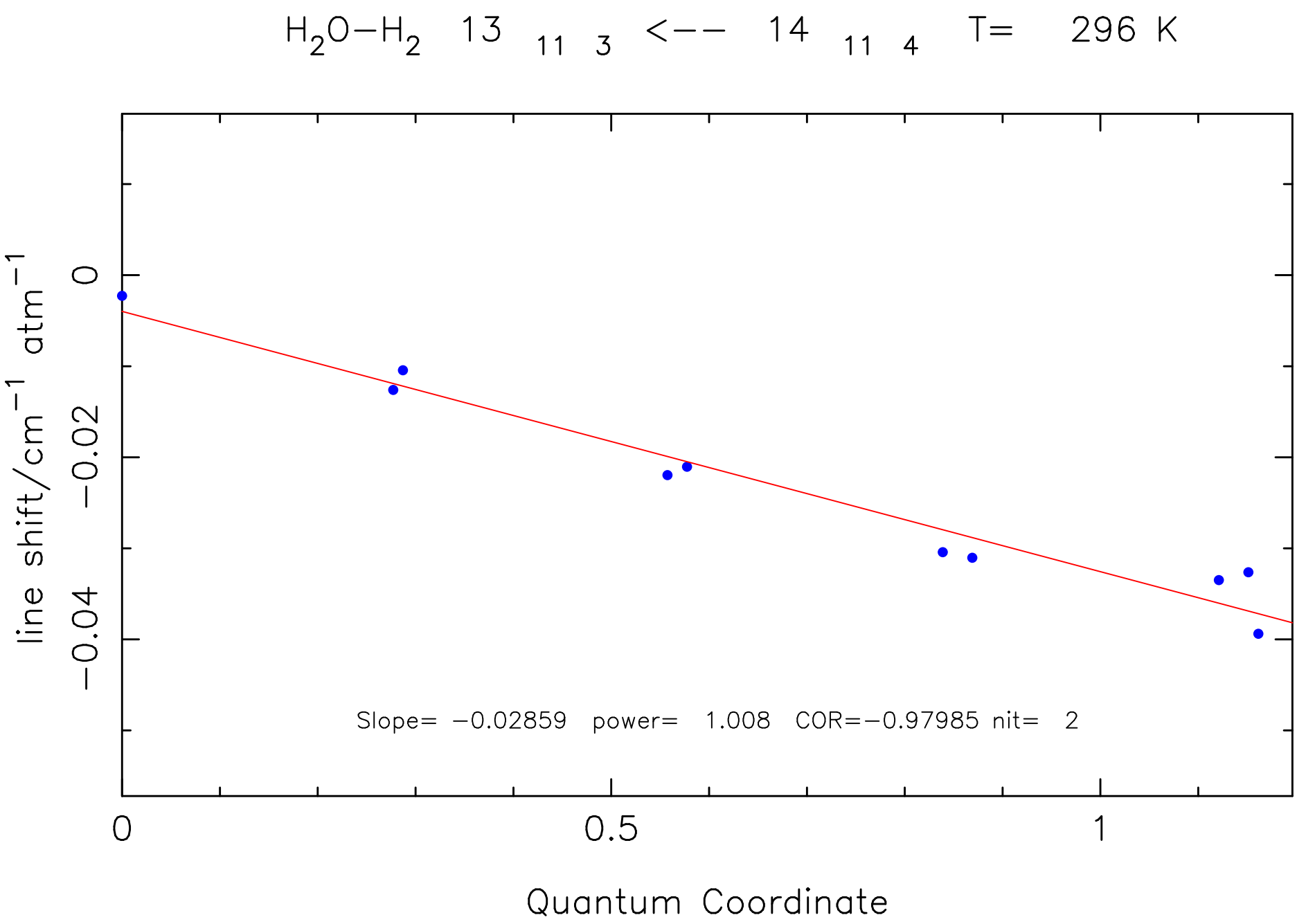
Quantum Coordinate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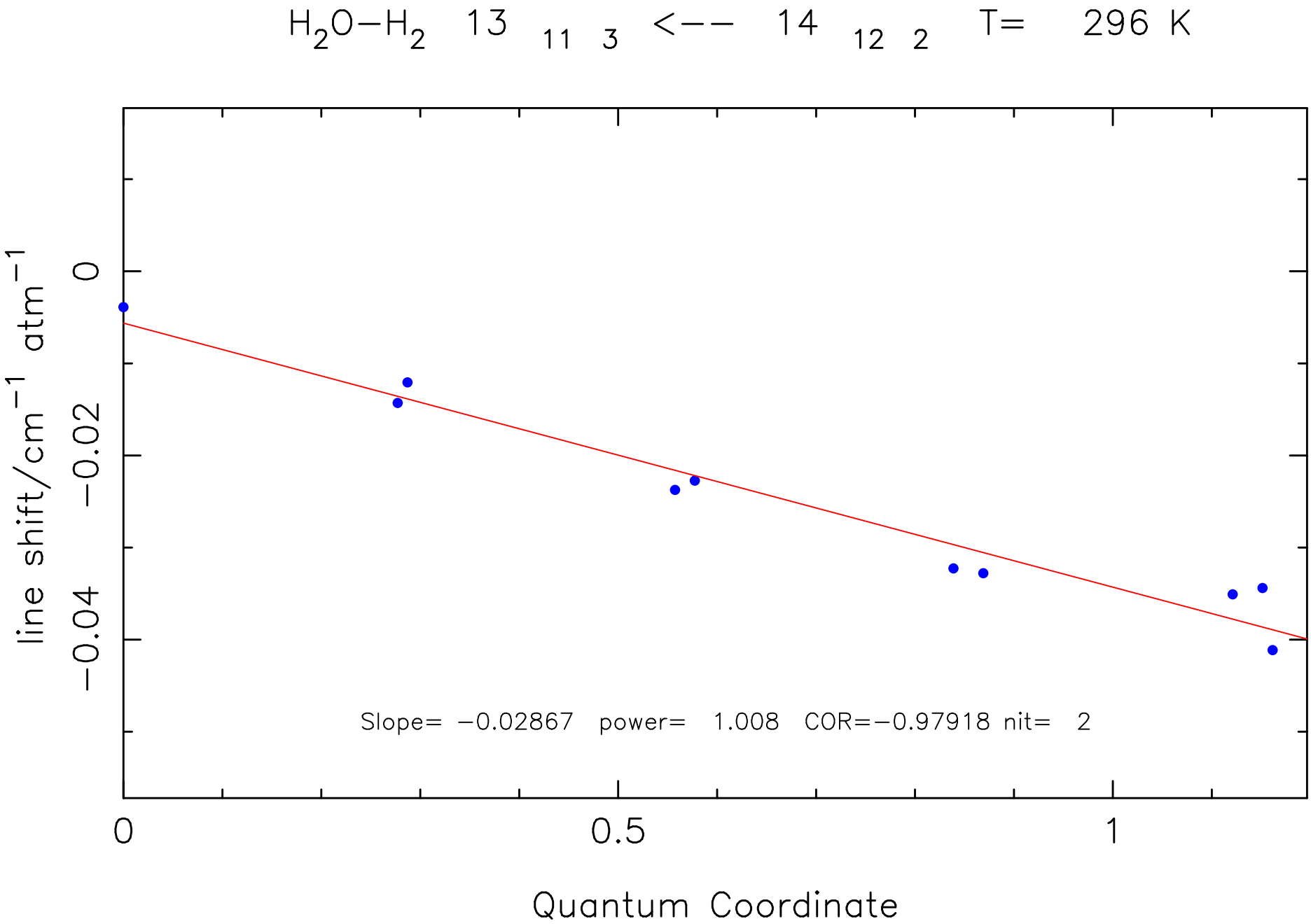
Quantum Coordinate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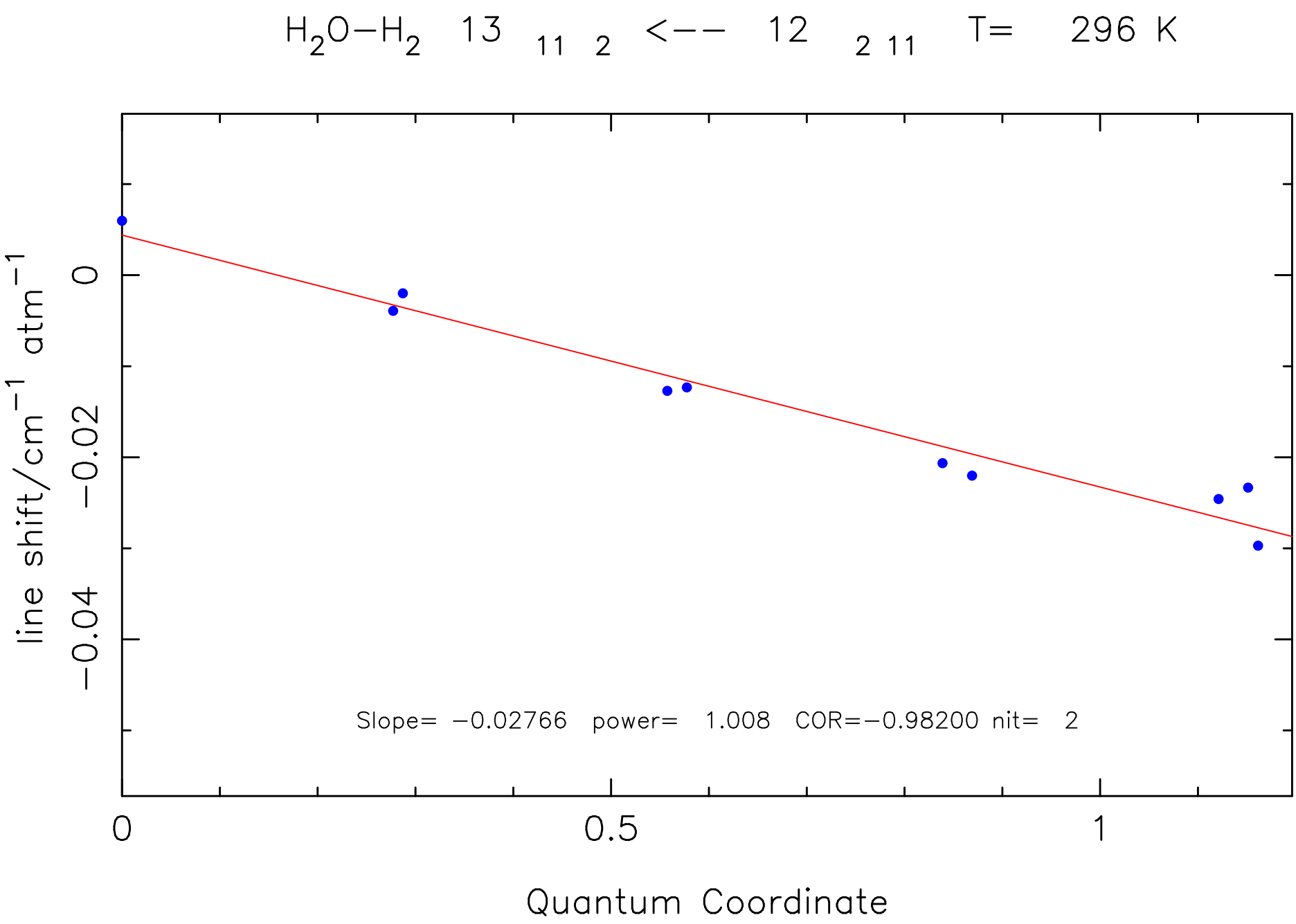
Quantum Coordinate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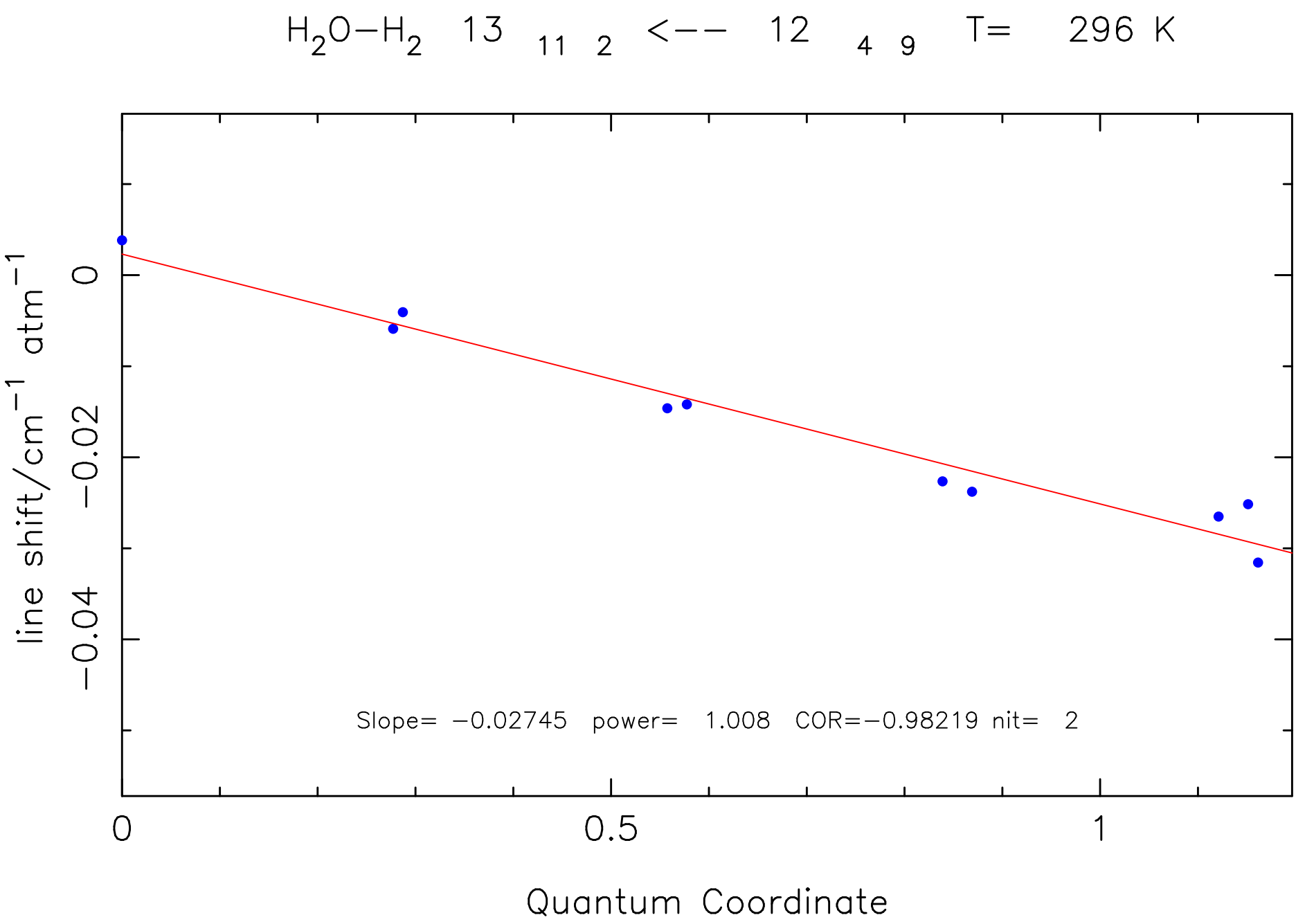
Quantum Coordinate


H_2O-H_2 13 11 2 <-- 12 4 9 T= 296 K
line shift/cm^{-1} atm^{-1}
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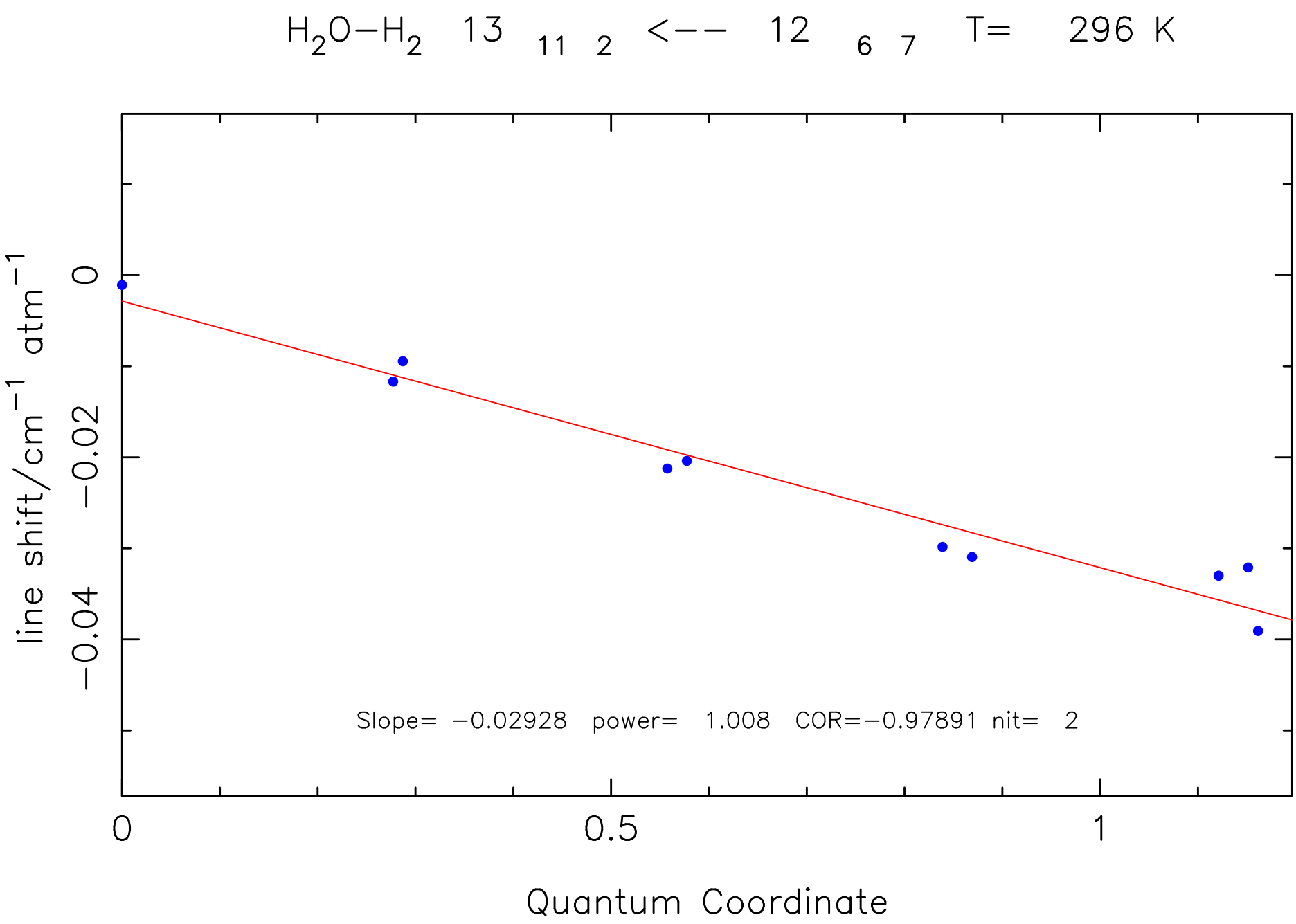
Quantum Coordinate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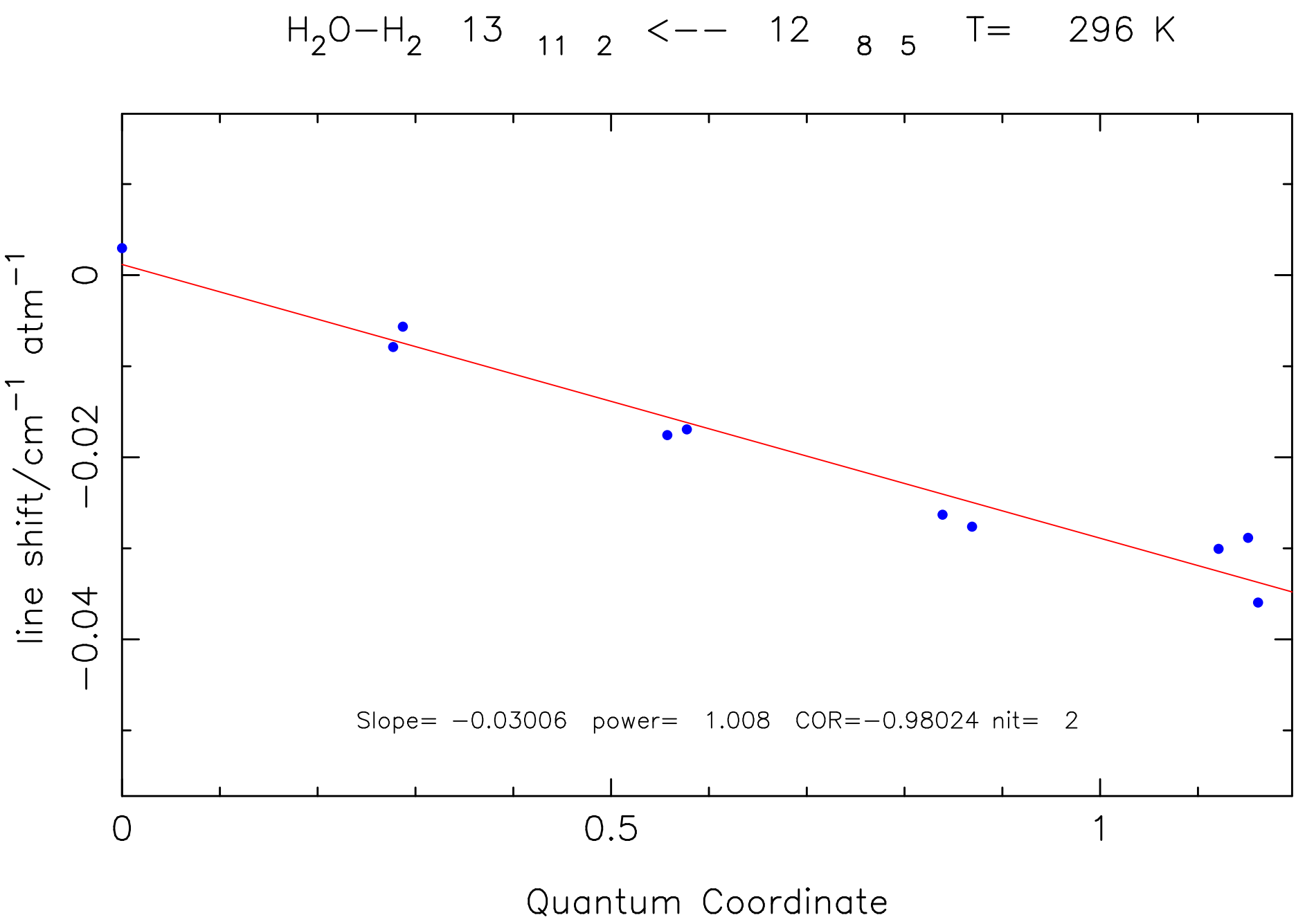
Quantum Coordinate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line shift/cm−1 atm−1
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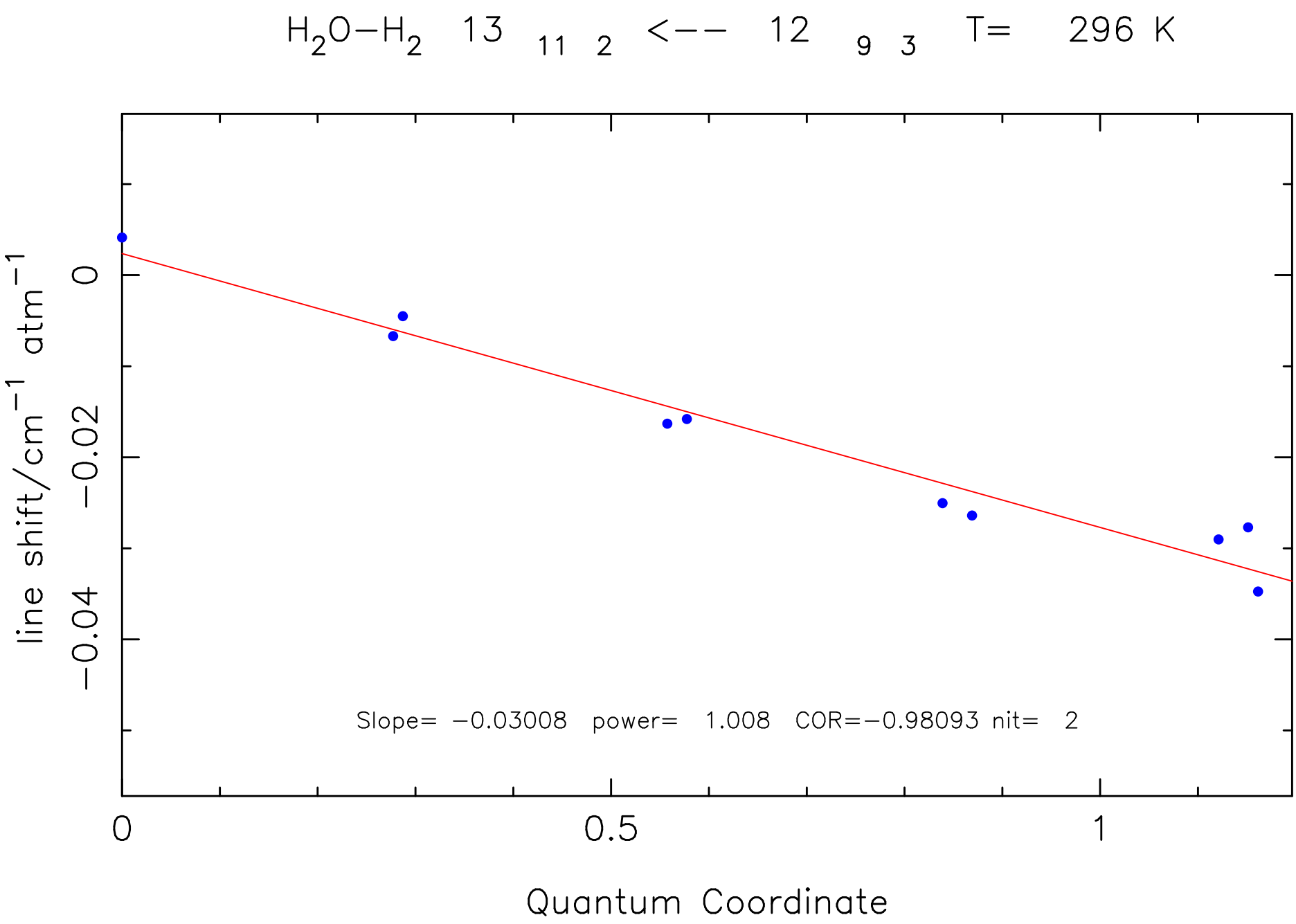
Quantum Coordinate


H2O−H2 13 11 2 <-- 12 9 3 T= 296 K
line shift/cm−1 atm−1
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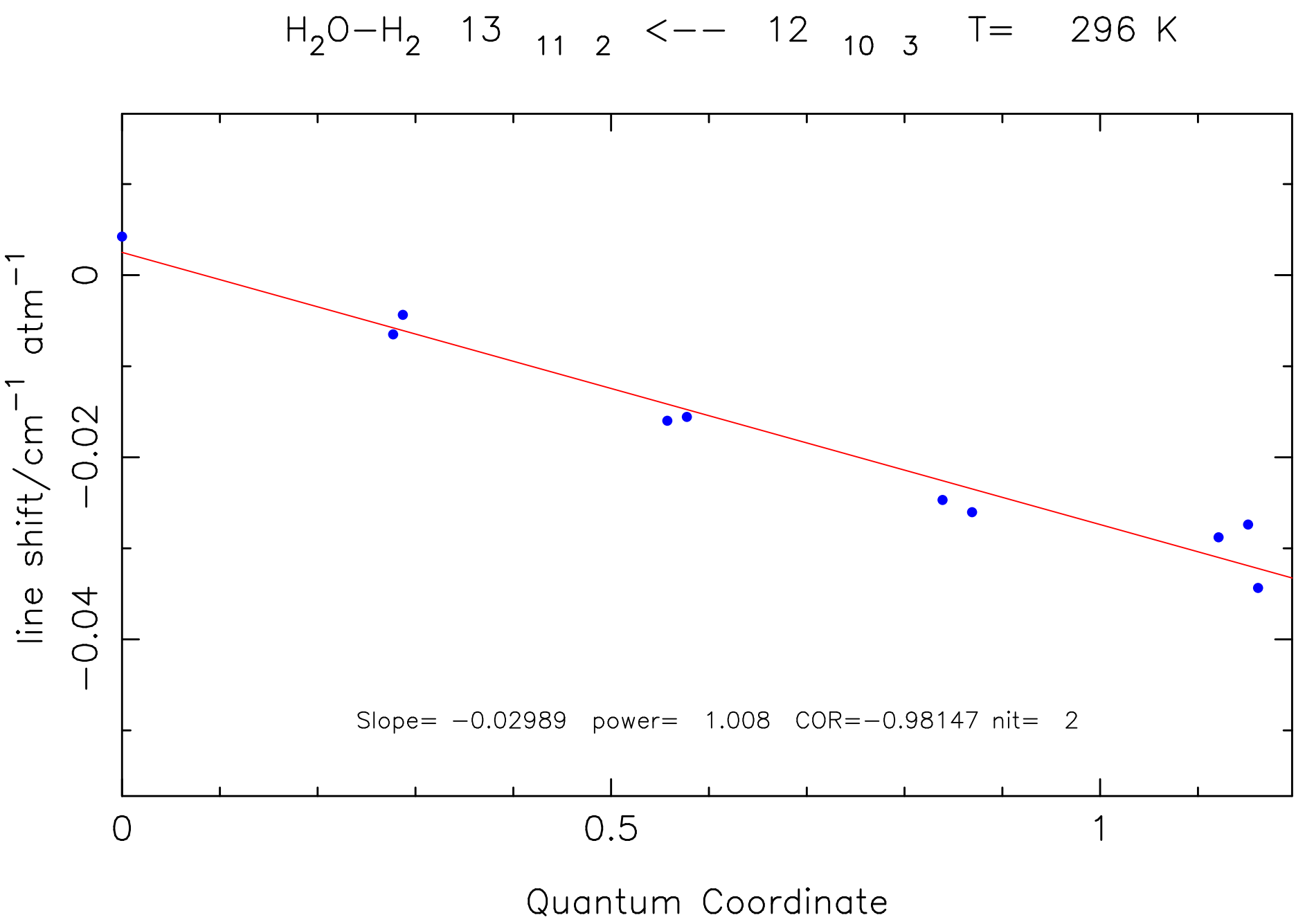
Quantum Coordinate


H2O−H2 13 11 2 <−− 12 10 3 T= 296 K
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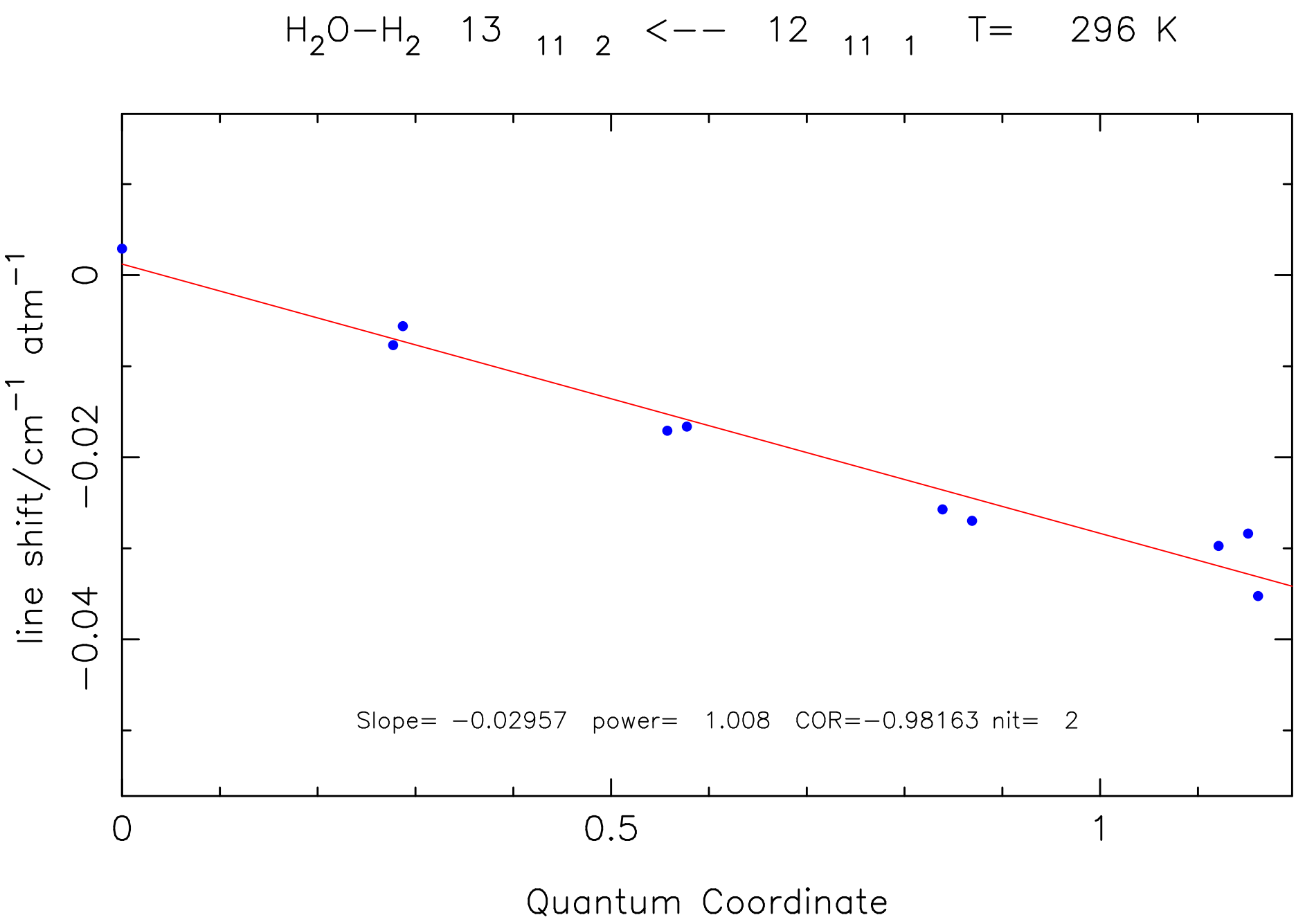
1
Quantum Coordinate


H2O−H2 13 11 2 <−− 12 11 1 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02957 power= 1.008 COR=−0.98163 nit= 2
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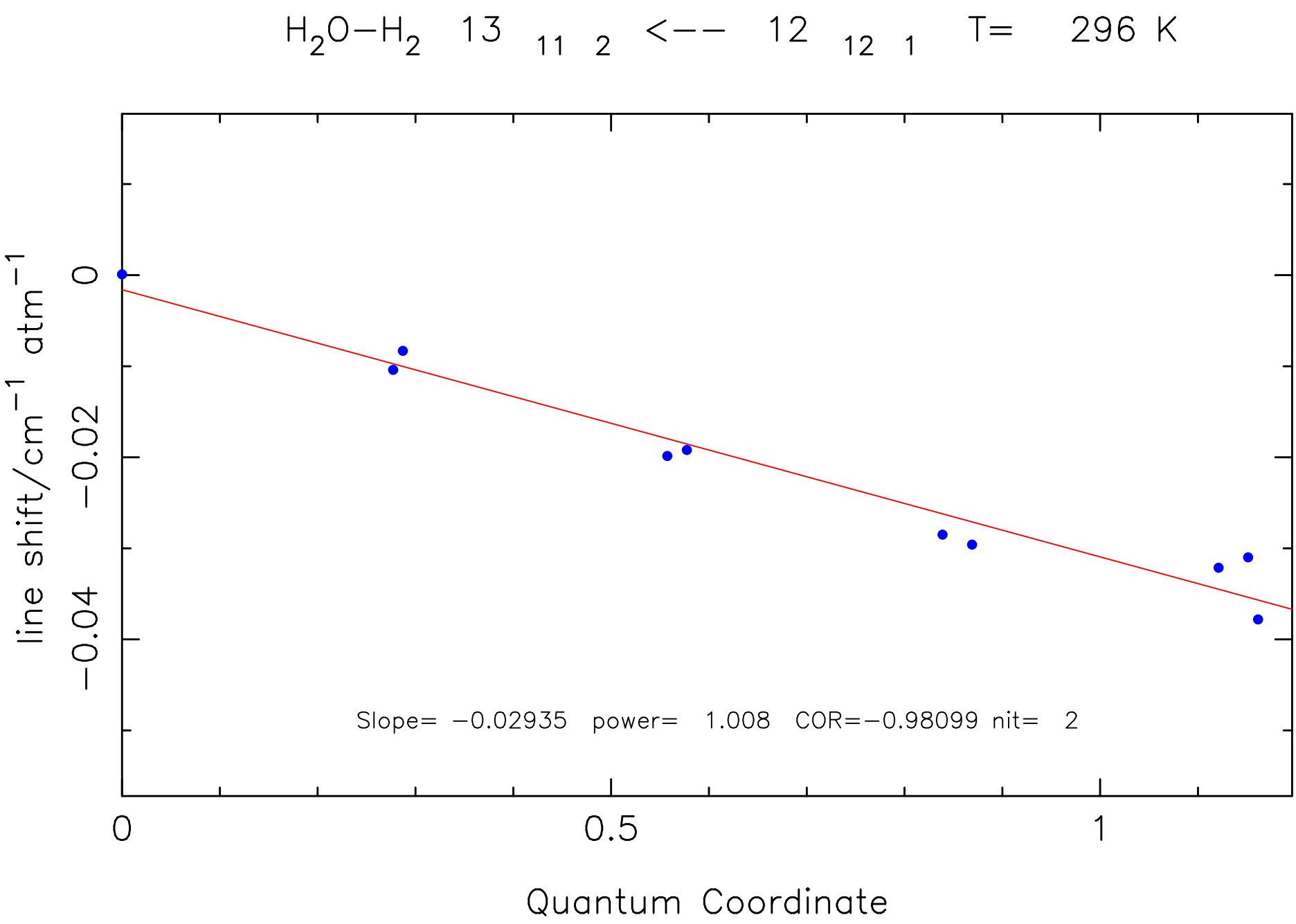
Quantum Coordinate


H2O−H2 13 11 2 <−− 12 12 1 T= 296 K
line shift/cm−1 atm−1
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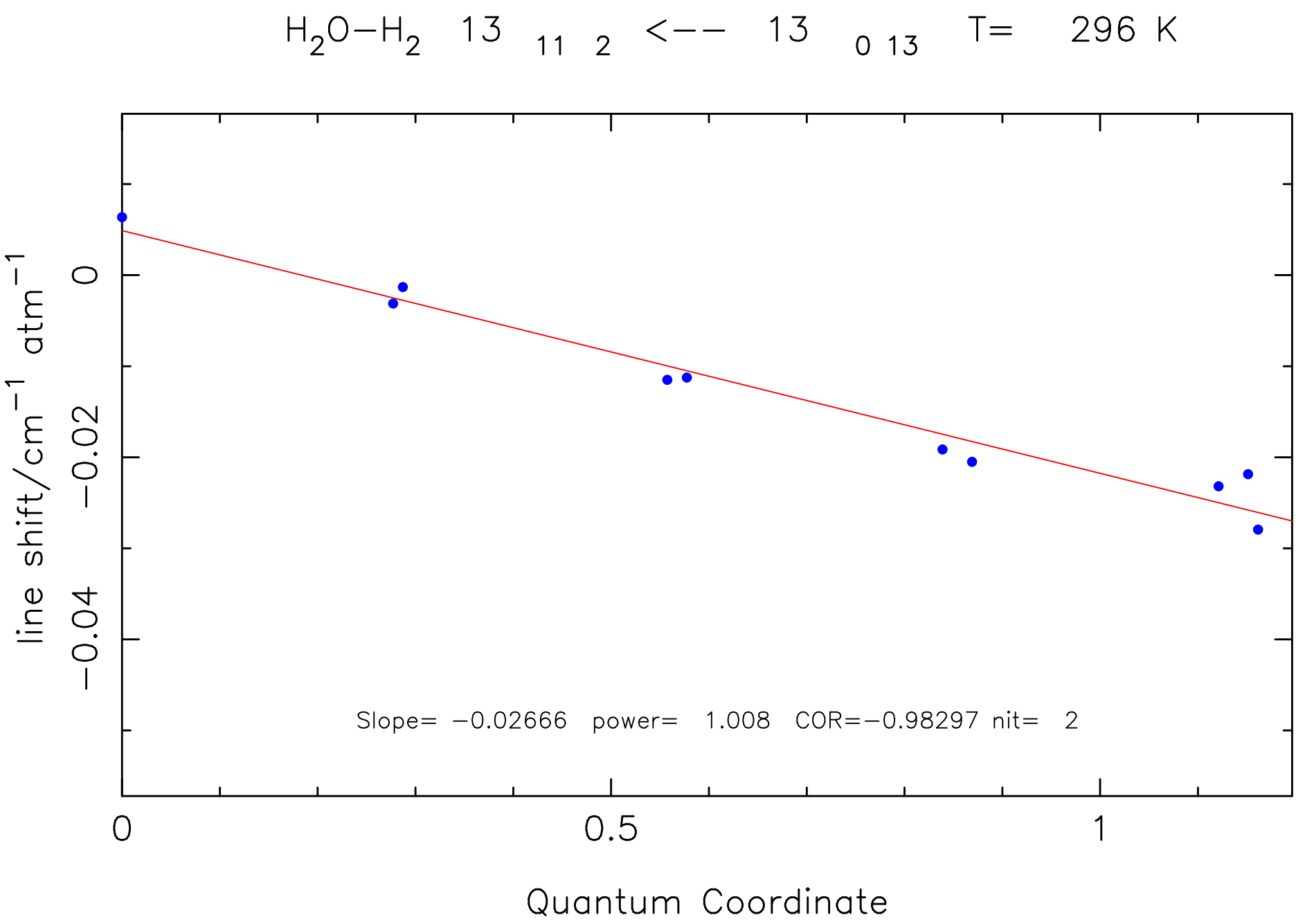
Quantum Coordinate


H2O−H2 13 11 2 <−− 13 0 13 T= 296 K
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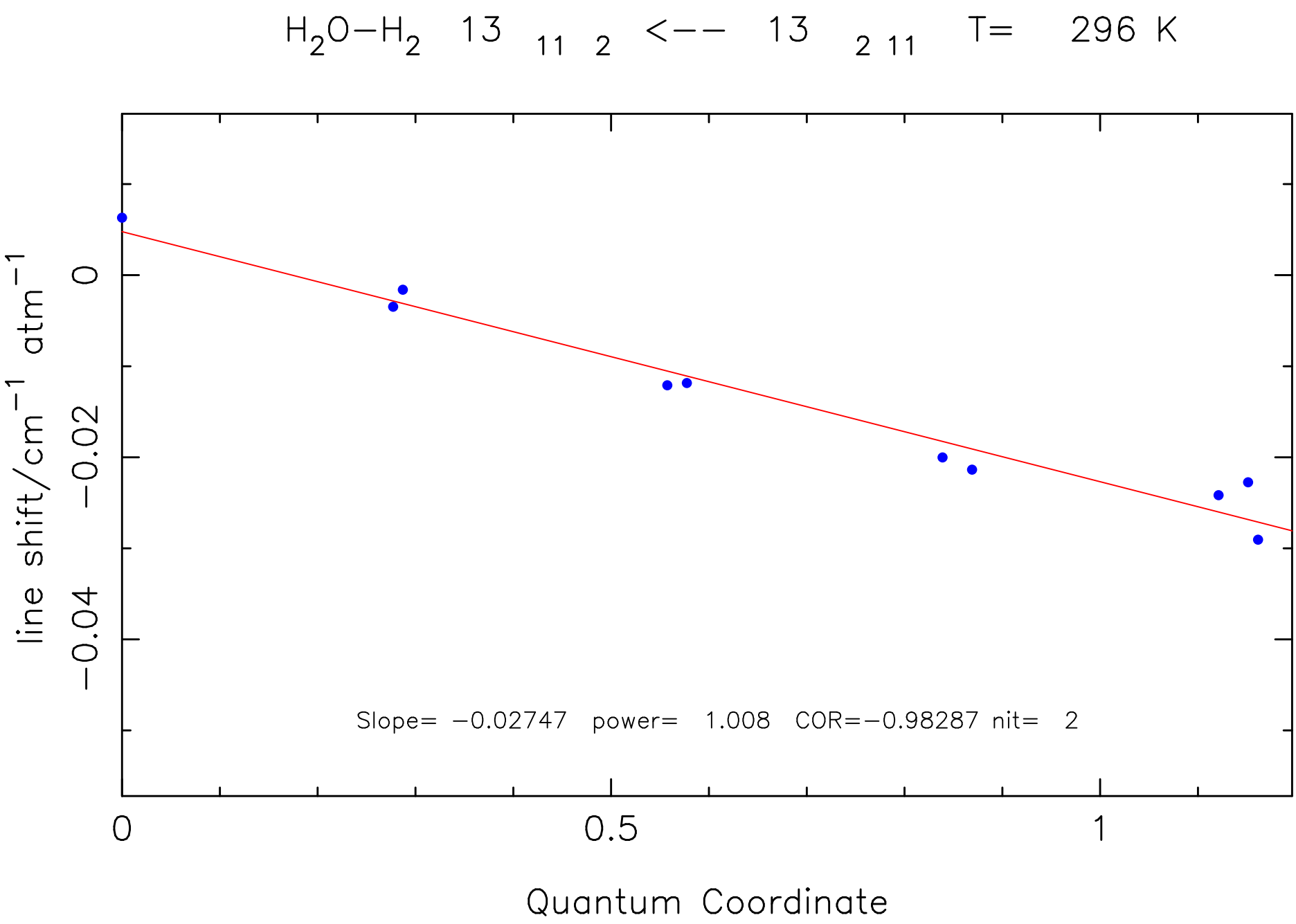
Quantum Coordinate


H_2O-H_2 13 11 2 <-- 13 2 11 T= 296 K
line shift/cm^{-1} atm^{-1}
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Slope= −0.02747 power= 1.008 COR=−0.98287 nit= 2
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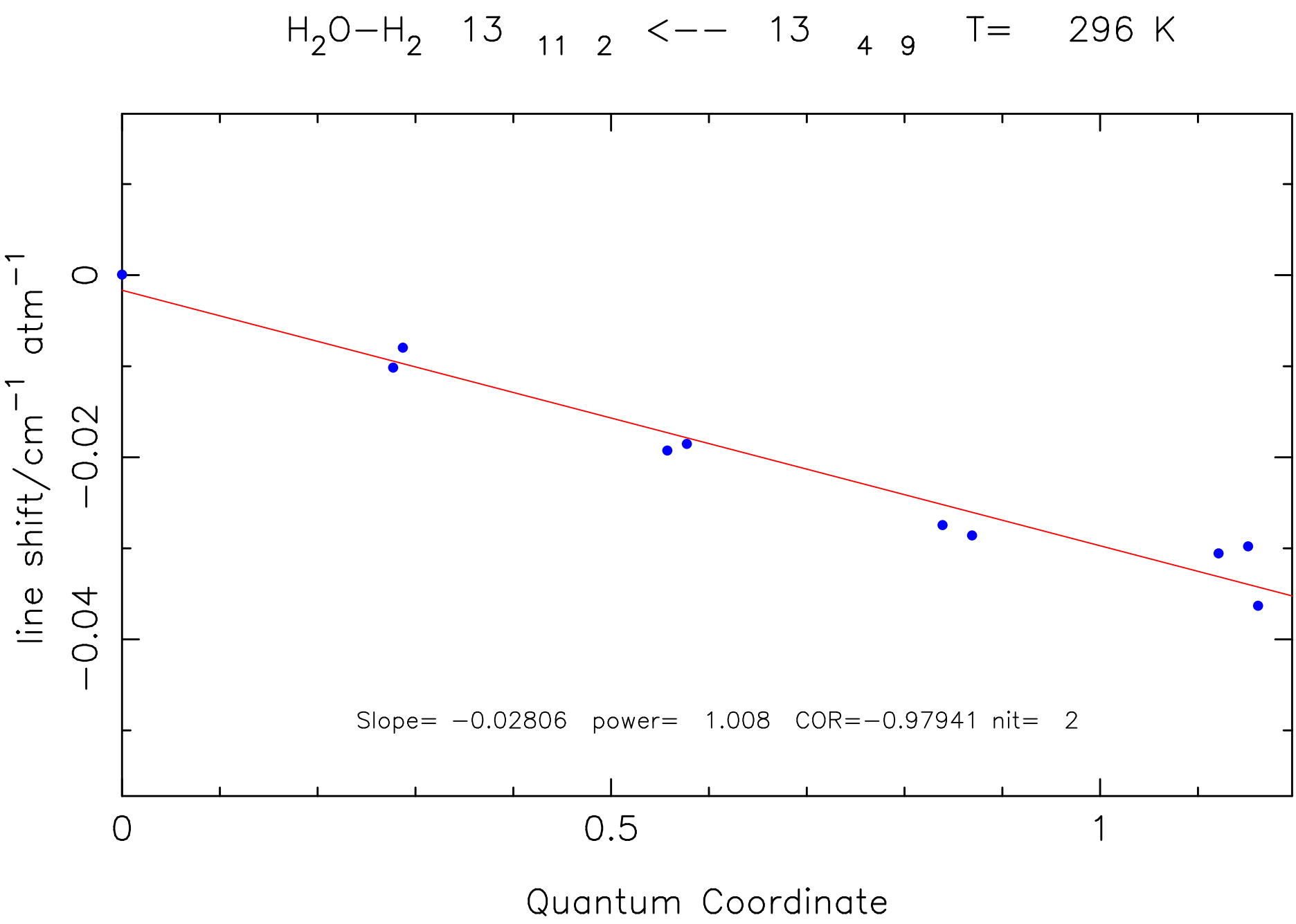
Quantum Coordinate


H2O−H2 13 11 2 <−− 13 4 9 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02806 power= 1.008 COR=−0.97941 nit= 2
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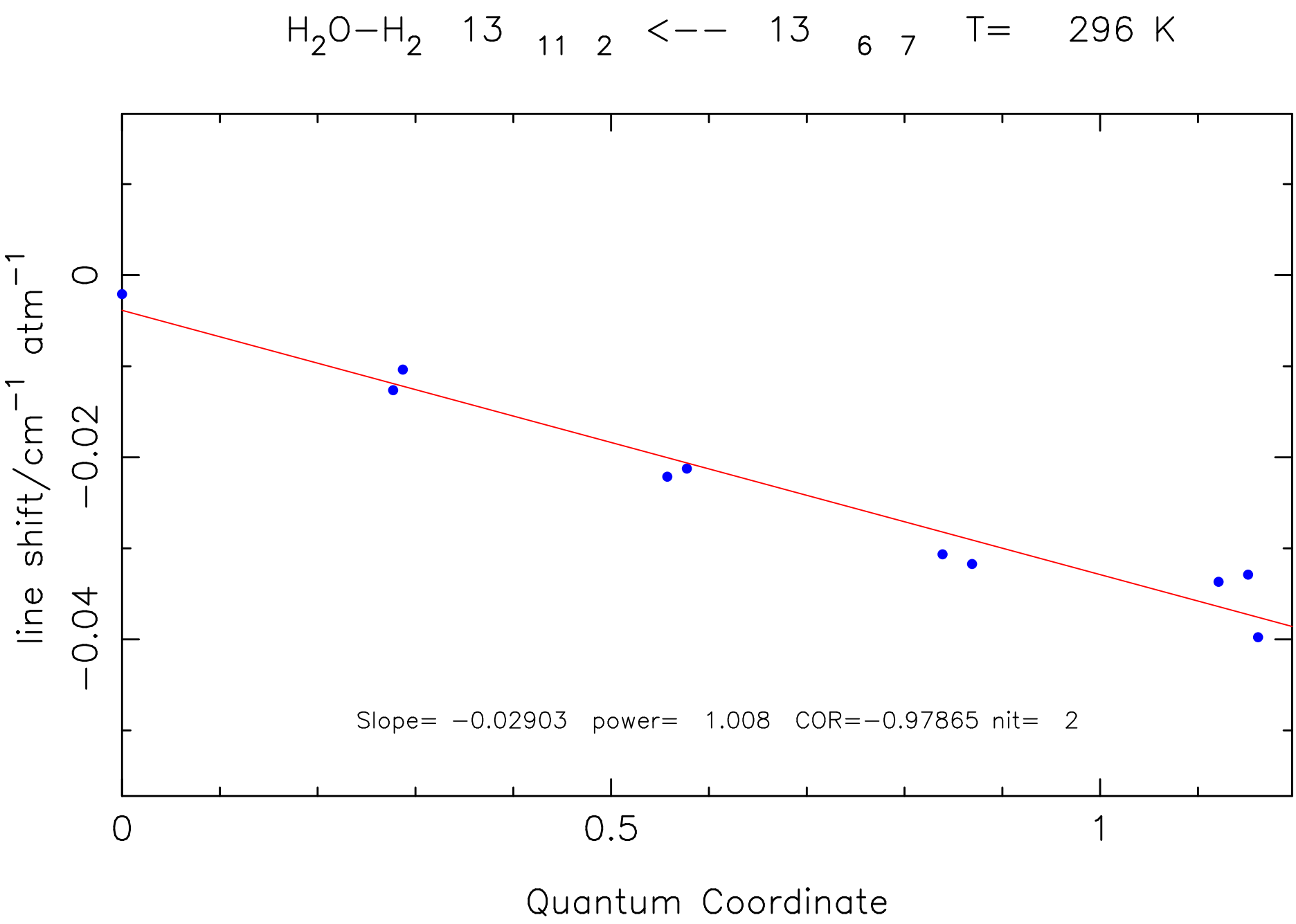
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.02903 power= 1.008 COR=−0.97865 nit= 2
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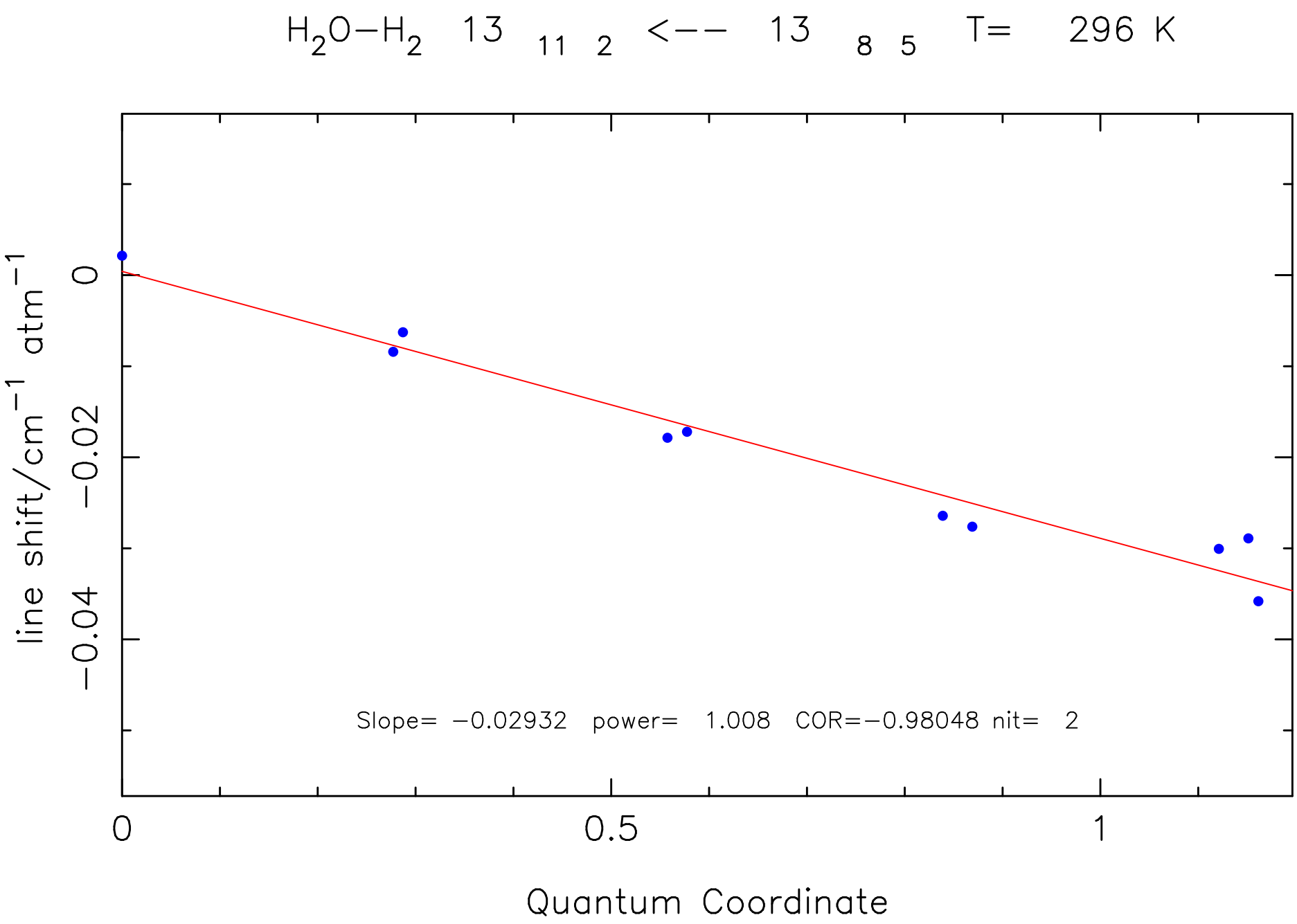
Quantum Coordinate


H_2O-H_2 13 11 2 <-- 13 8 5 T= 296 K
line shift/cm^{-1} atm^{-1}
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Slope= −0.02932 power= 1.008 COR=−0.98048 nit= 2
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0.5
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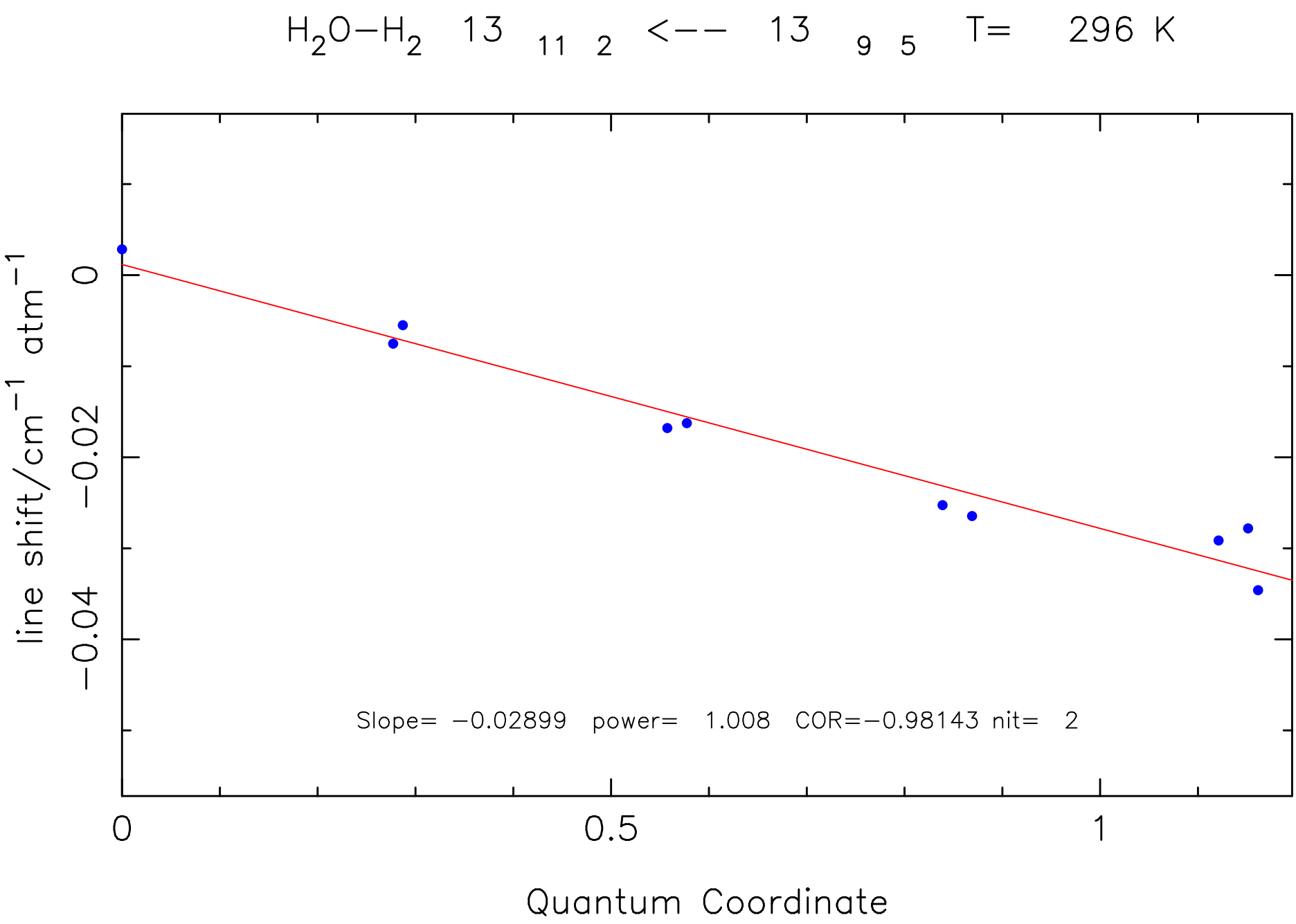
Quantum Coordinate


H2O−H2 13 11 2 <−− 13 9 5 T= 296 K
line shift/cm−1 atm−1
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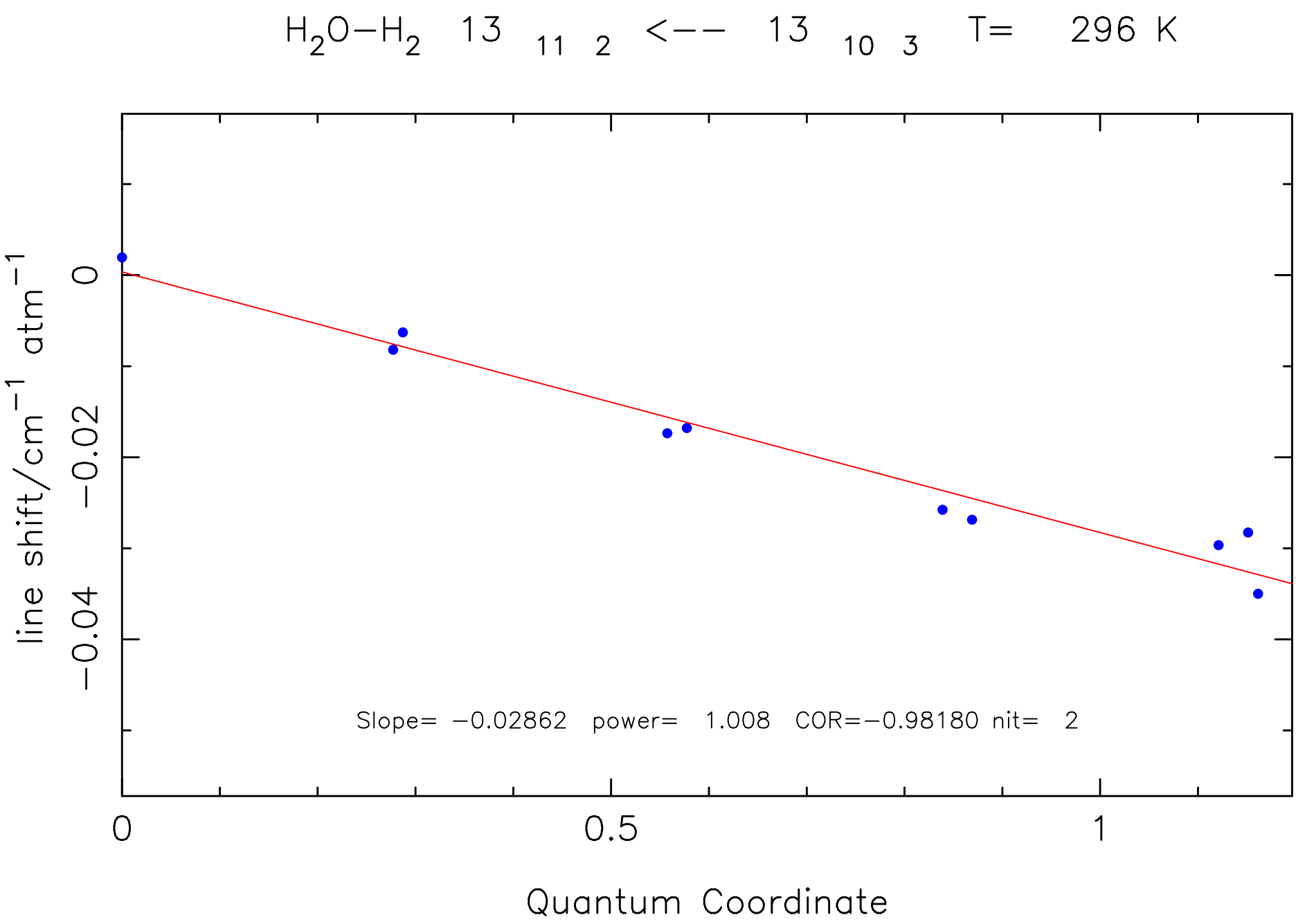
Quantum Coordinate


H2O−H2 13 11 2 <−− 13 10 3 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02862 power= 1.008 COR=−0.98180 nit= 2
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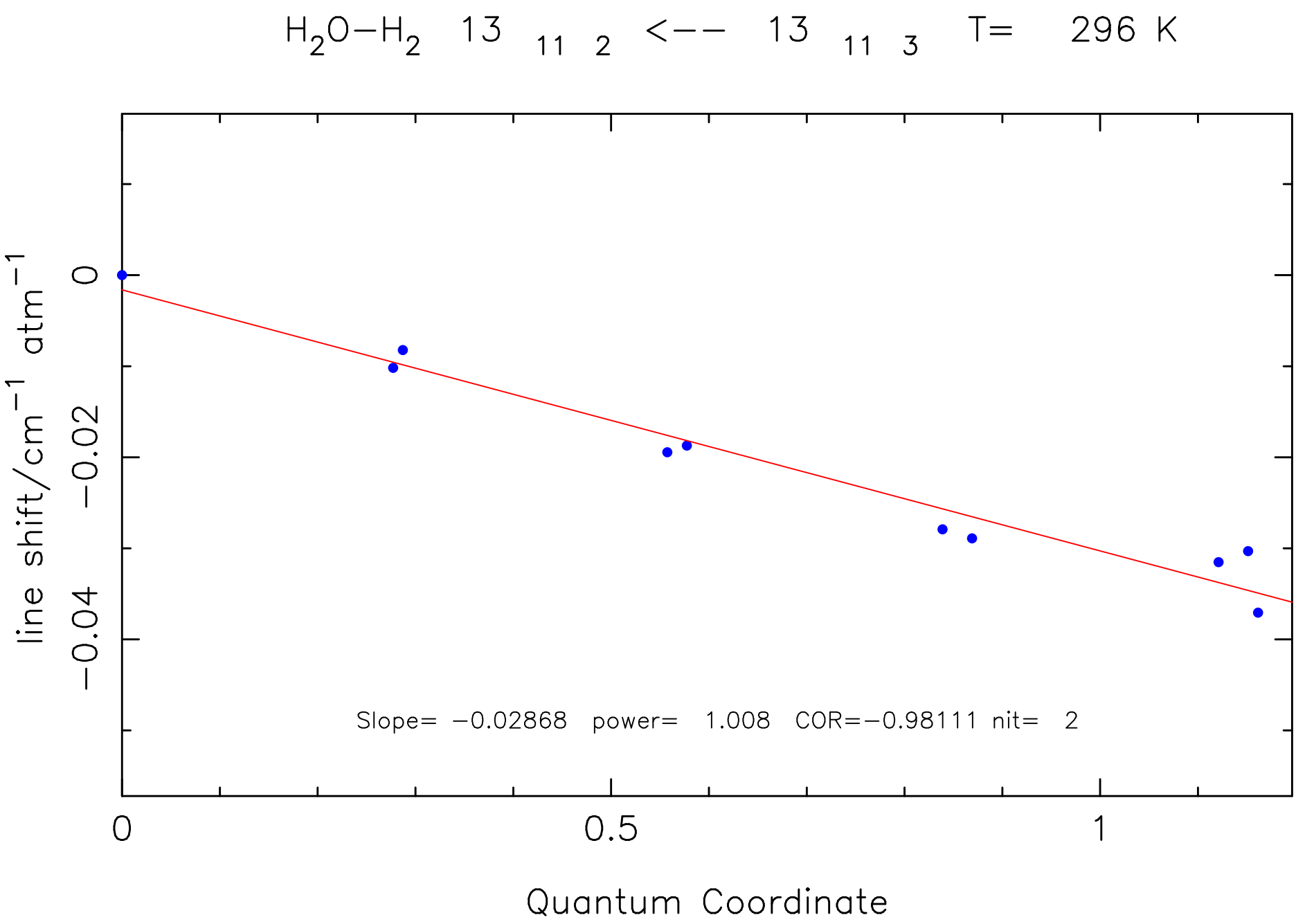
Quantum Coordinate


H2O−H2 13 11 2 <−− 13 11 3 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02868 power= 1.008 COR=−0.98111 nit= 2
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0.5
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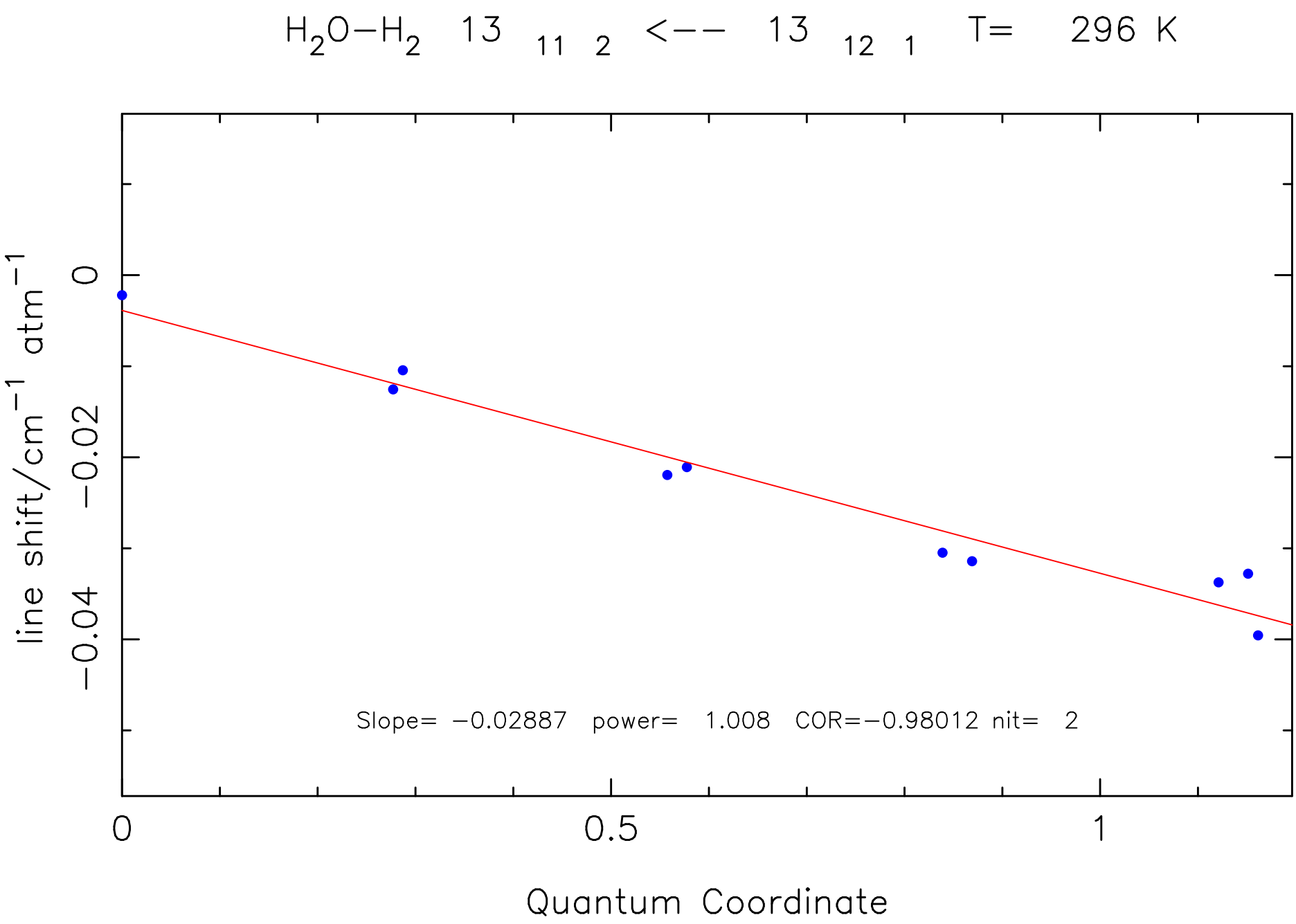
Quantum Coordinate


H2O−H2 13 11 2 <−− 13 12 1 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02887 power= 1.008 COR=−0.98012 nit= 2
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0.5
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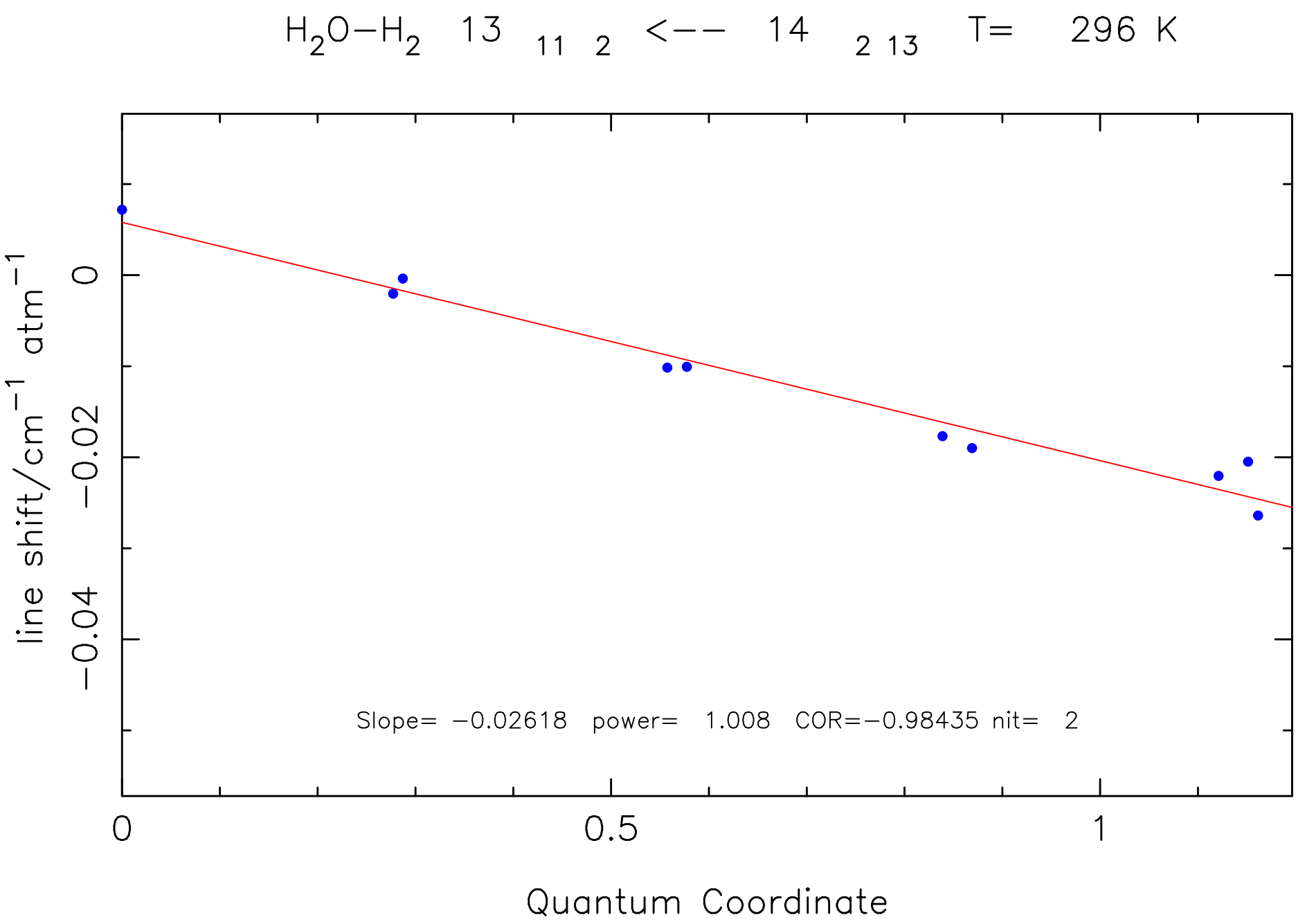
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= −0.02618 power= 1.008 COR=−0.98435 nit= 2
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0.5
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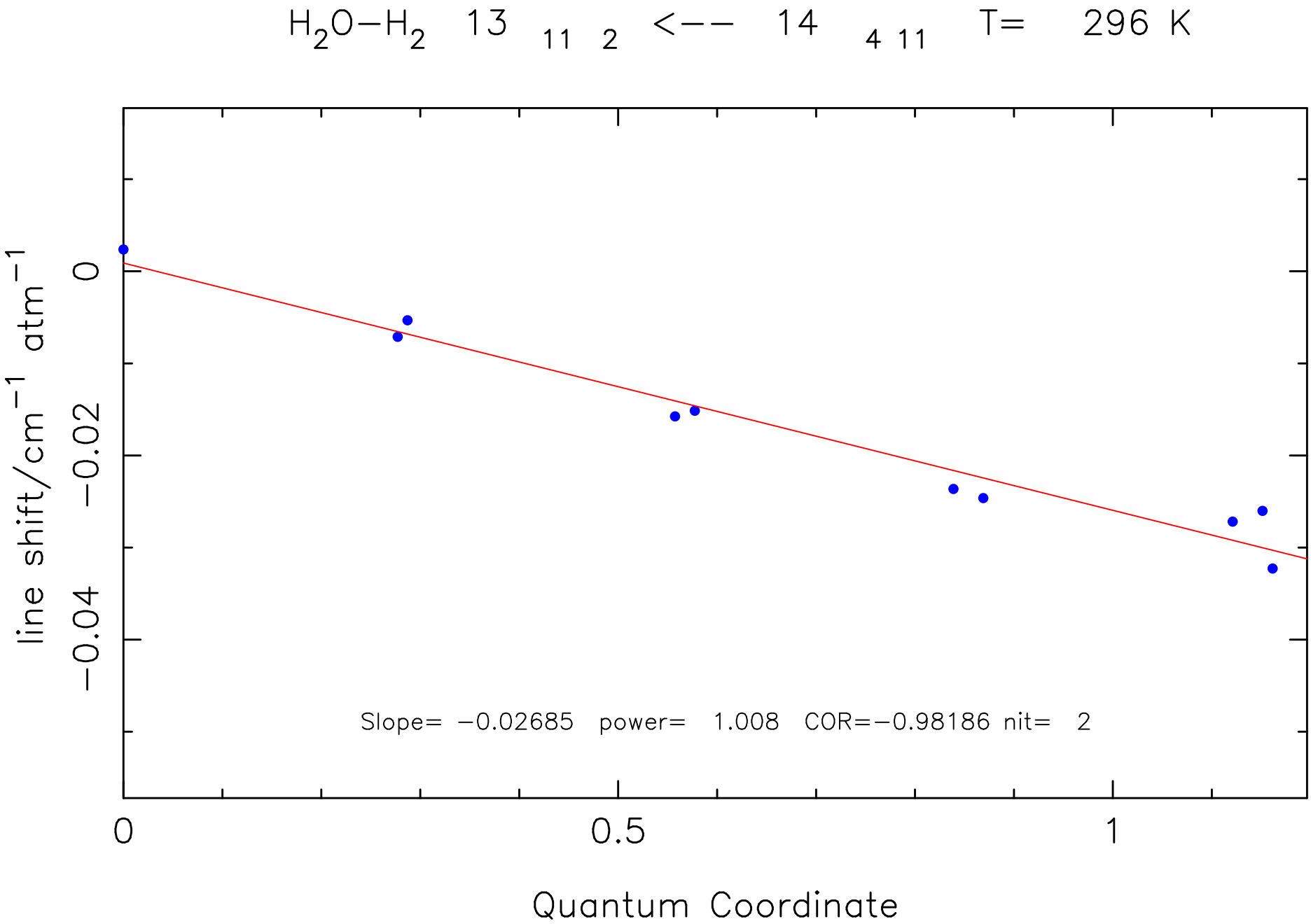
Quantum Coordinate


H2O−H2 13 11 2 <−− 14 4 11 T= 296 K
line shift/cm−1 atm−1
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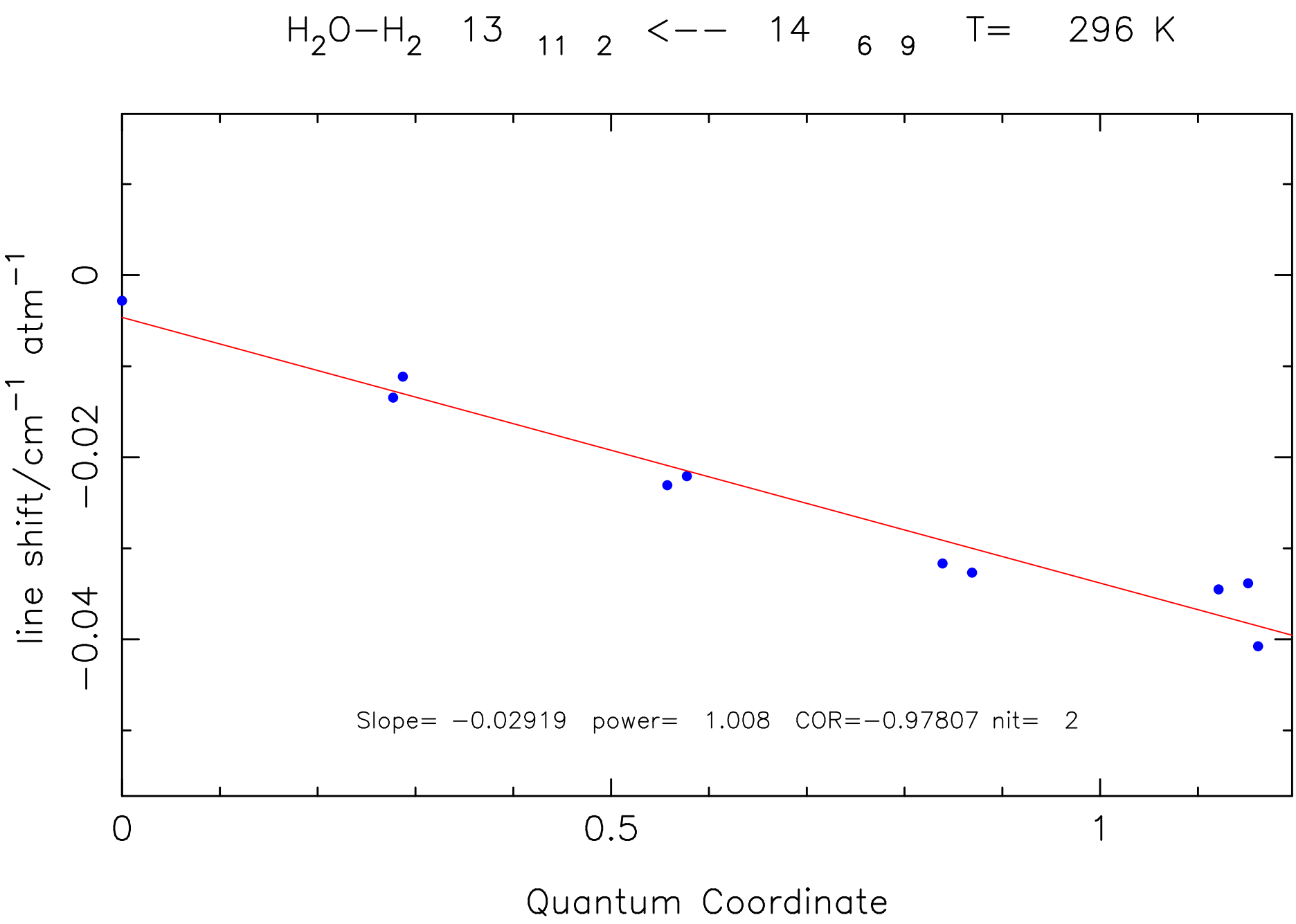
Quantum Coordinate


H2O−H2 13 11 2 <−− 14 6 9 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02919 power= 1.008 COR=−0.97807 nit= 2
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0.5
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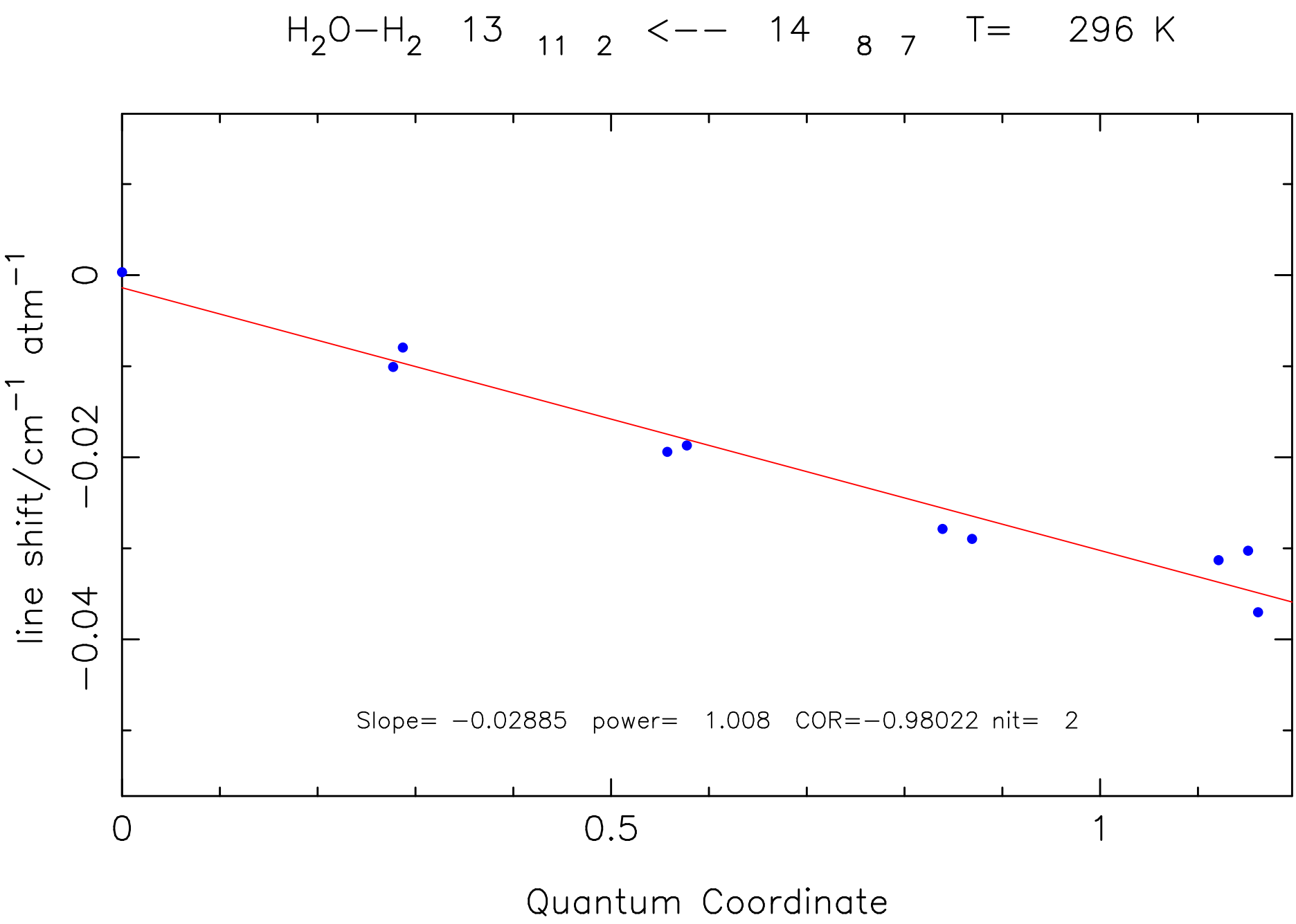
Quantum Coordinate


H_2O-H_2 13 11 2 <-- 14 8 7 T= 296 K
line shift/cm^{-1} atm^{-1}
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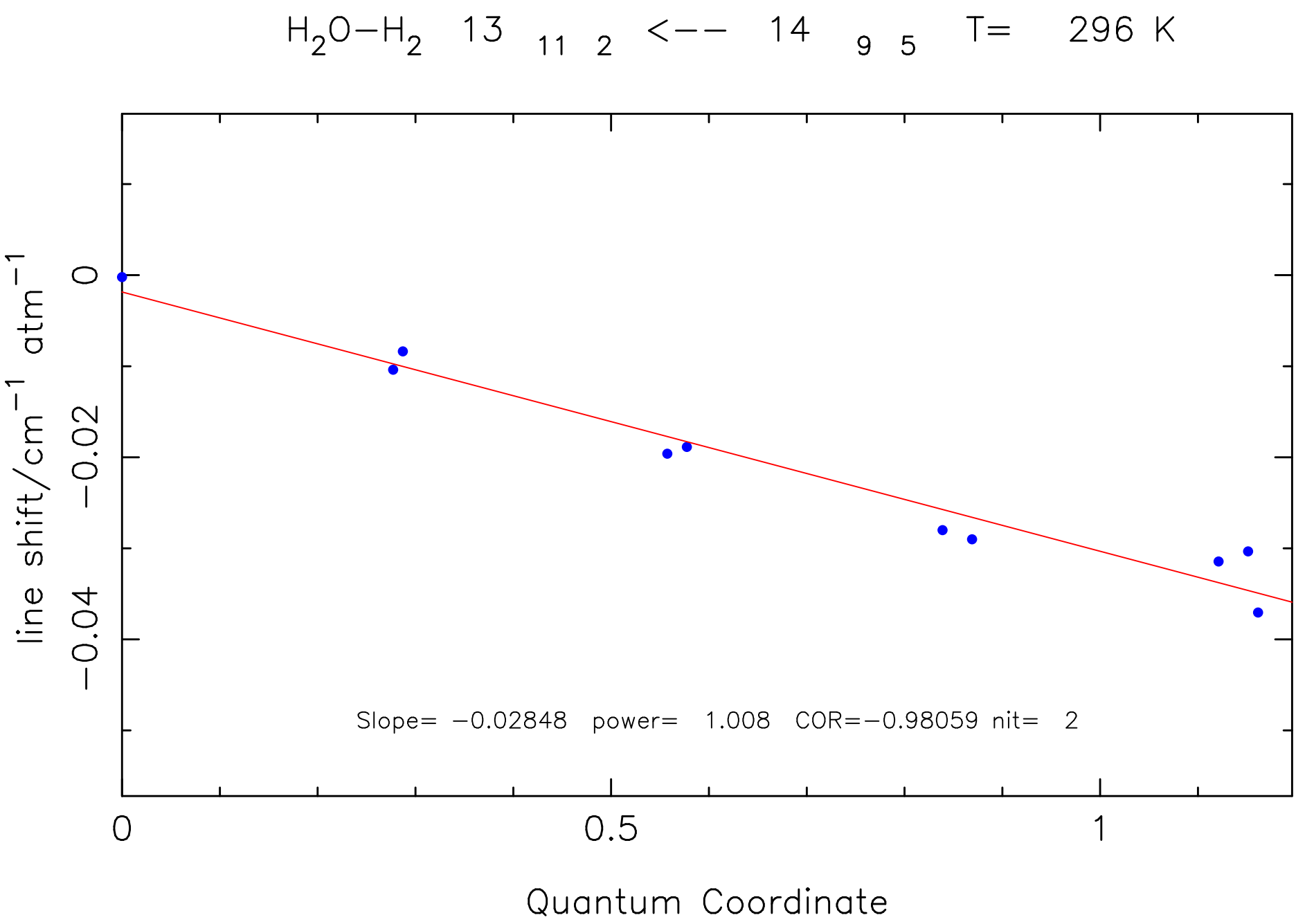
−0.02
−0.04
Slope= −0.02885 power= 1.008 COR=−0.98022 nit= 2
0
0.5
1
Quantum Coordinate


H_2O-H_2 13 11 2 <-- 14 9 5 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.02848 power= 1.008 COR=−0.98059 nit= 2
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0.5
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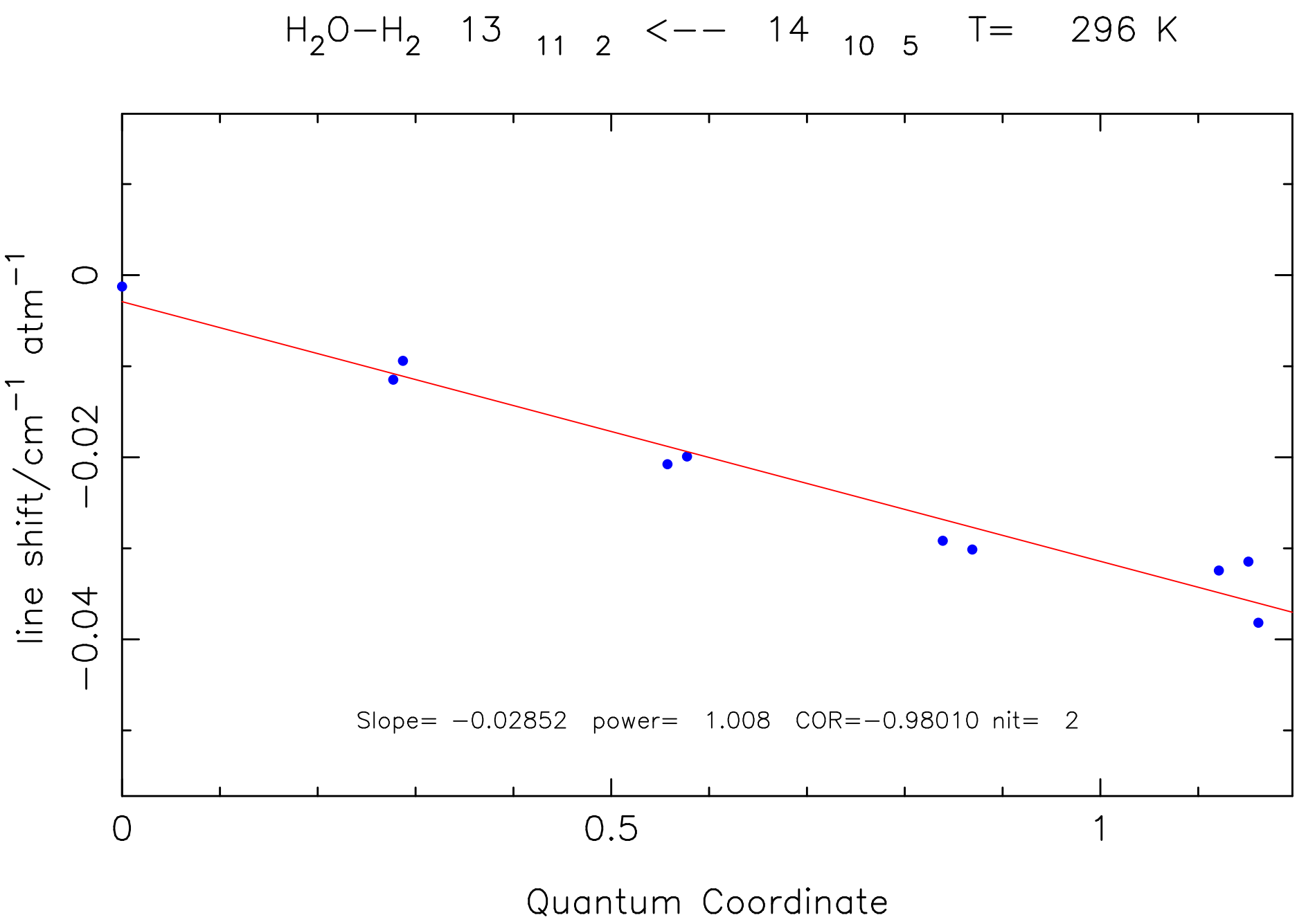
Quantum Coordinate


H2O−H2 13 11 2 <−− 14 10 5 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02852 power= 1.008 COR=−0.98010 nit= 2
0
0.5
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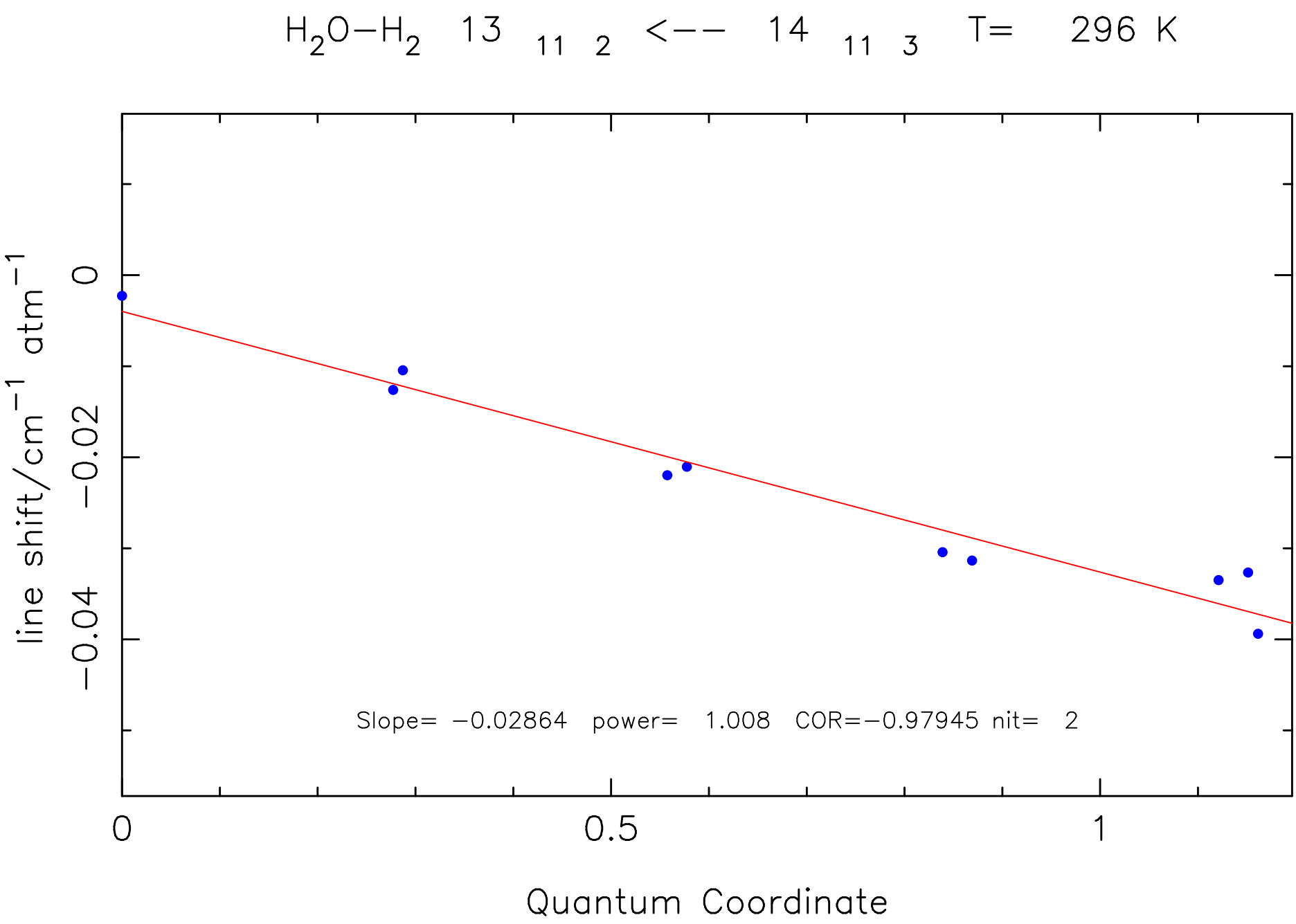
Quantum Coordinate


H2O−H2 13 11 2 <−− 14 11 3 T= 296 K
line shift/cm−1 atm−1
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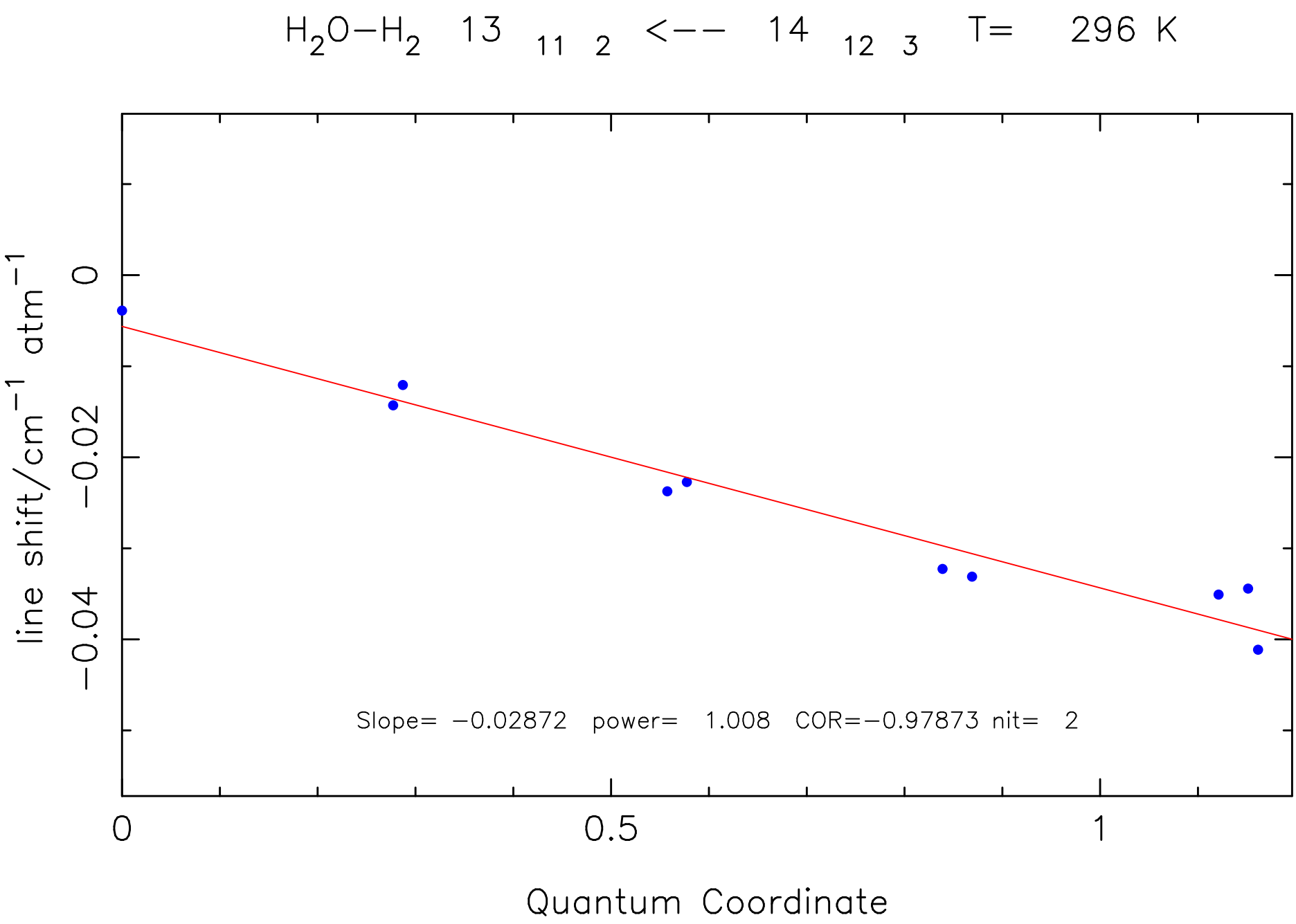
−0.04
Slope= −0.02864 power= 1.008 COR=−0.97945 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 13 11 2 <−− 14 12 3 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02872 power= 1.008 COR=−0.97873 nit= 2
0
0.5
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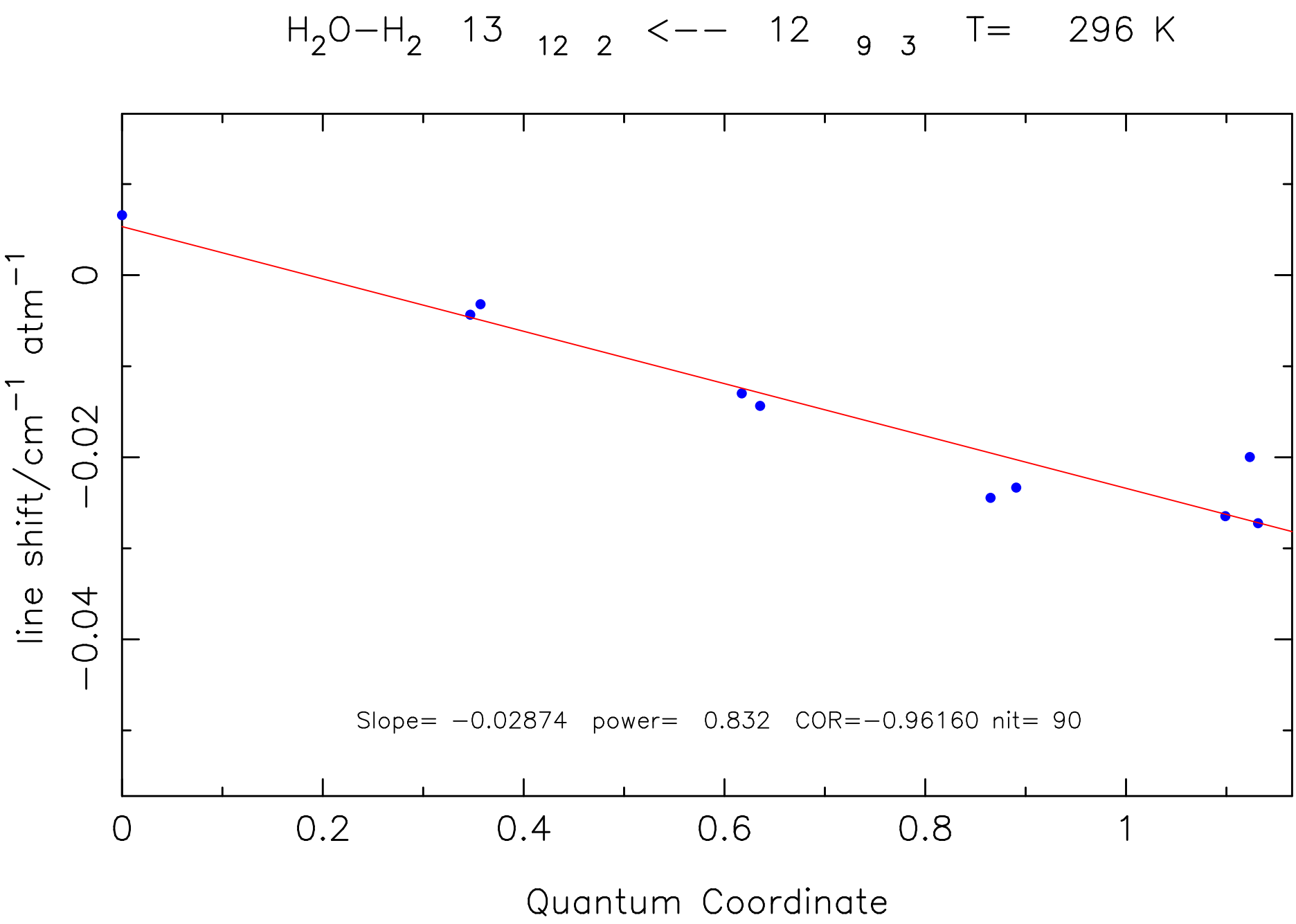
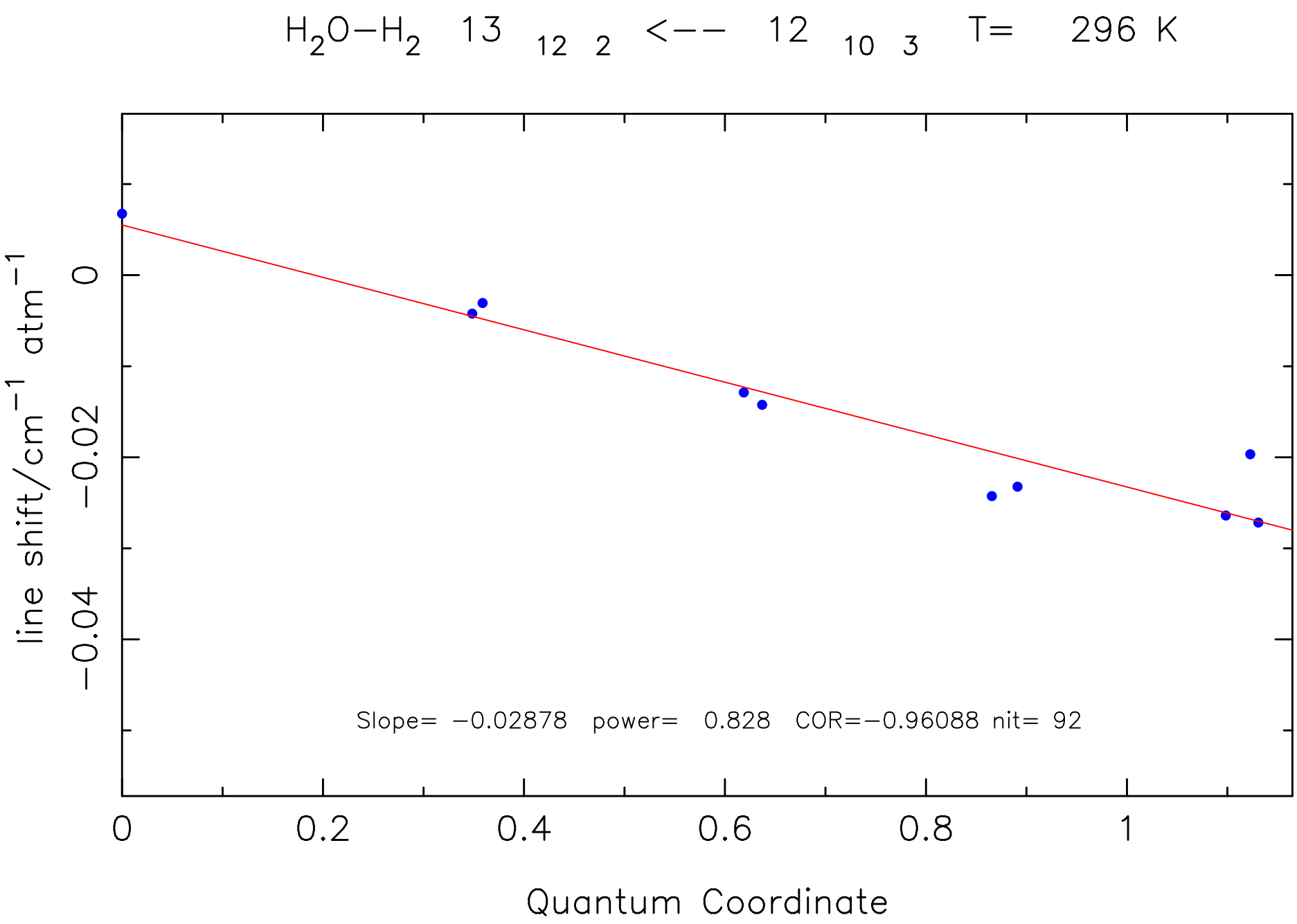
Quantum Coordinate


H2O−H2 13 12 2 <-- 12 9 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02874 power= 0.832 COR=−0.96160 nit= 90
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 12 2 <−− 12 10 3 T= 296 K
line shift/cm−1 atm−1
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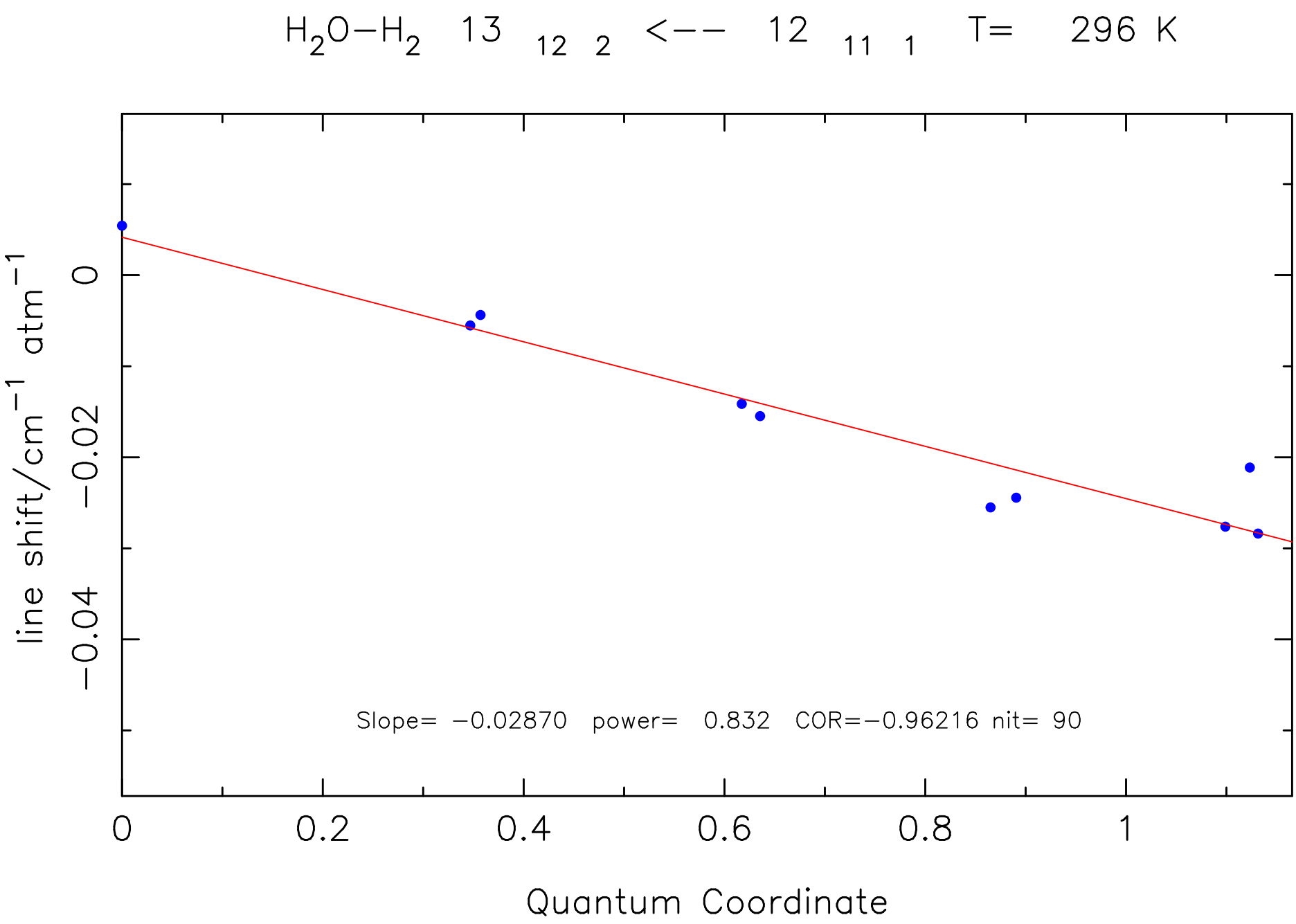
−0.02
−0.04
Slope= −0.02878 power= 0.828 COR=−0.96088 nit= 92
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 12 2 <−− 12 11 1 T= 296 K
Slope= −0.02870 power= 0.832 COR=−0.96216 nit= 90
line shift/cm−1 atm−1
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−0.04
0
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0.4
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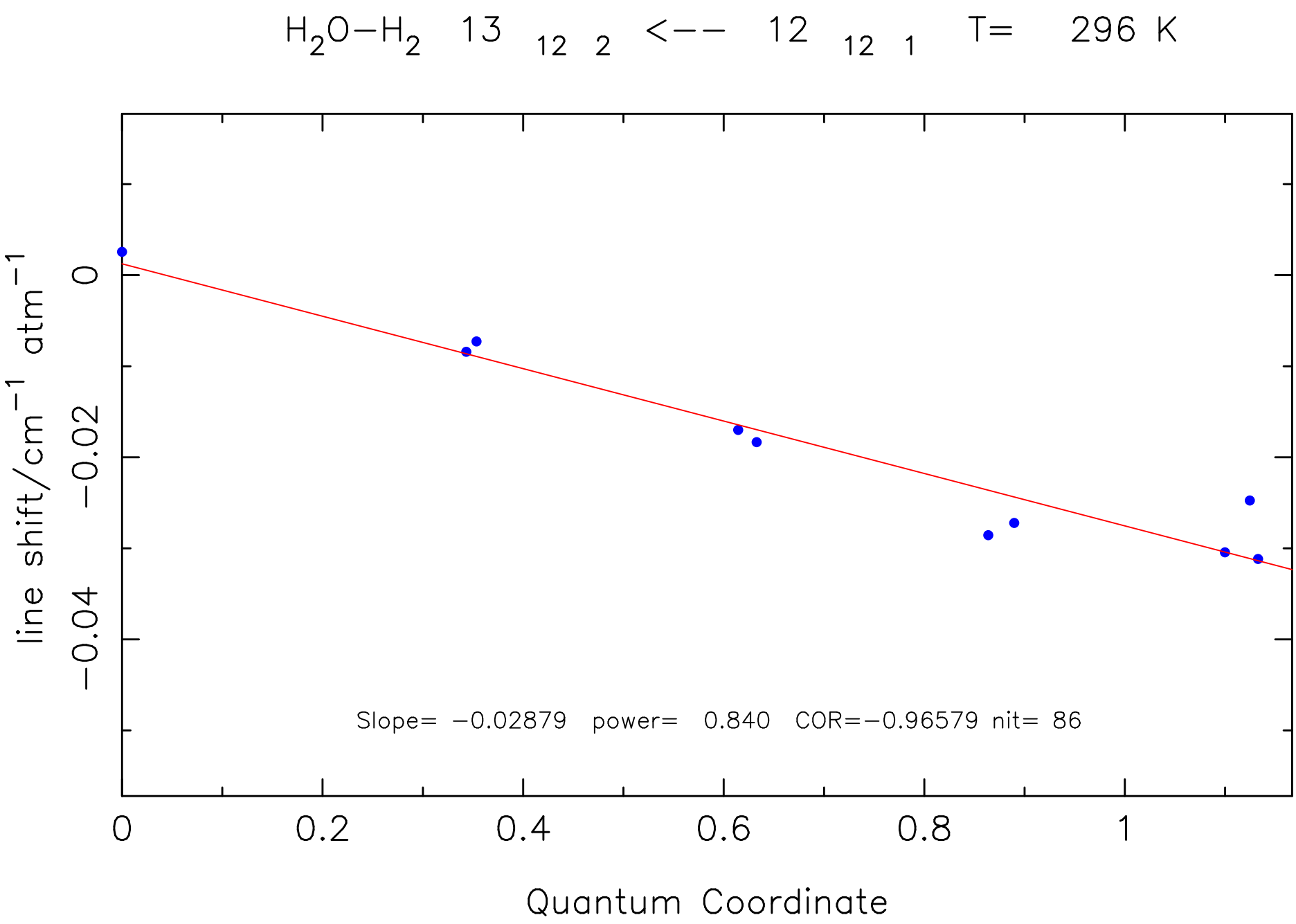
Quantum Coordinate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line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02879 power= 0.840 COR=−0.96579 nit= 86
0
0.2
0.4
0.6
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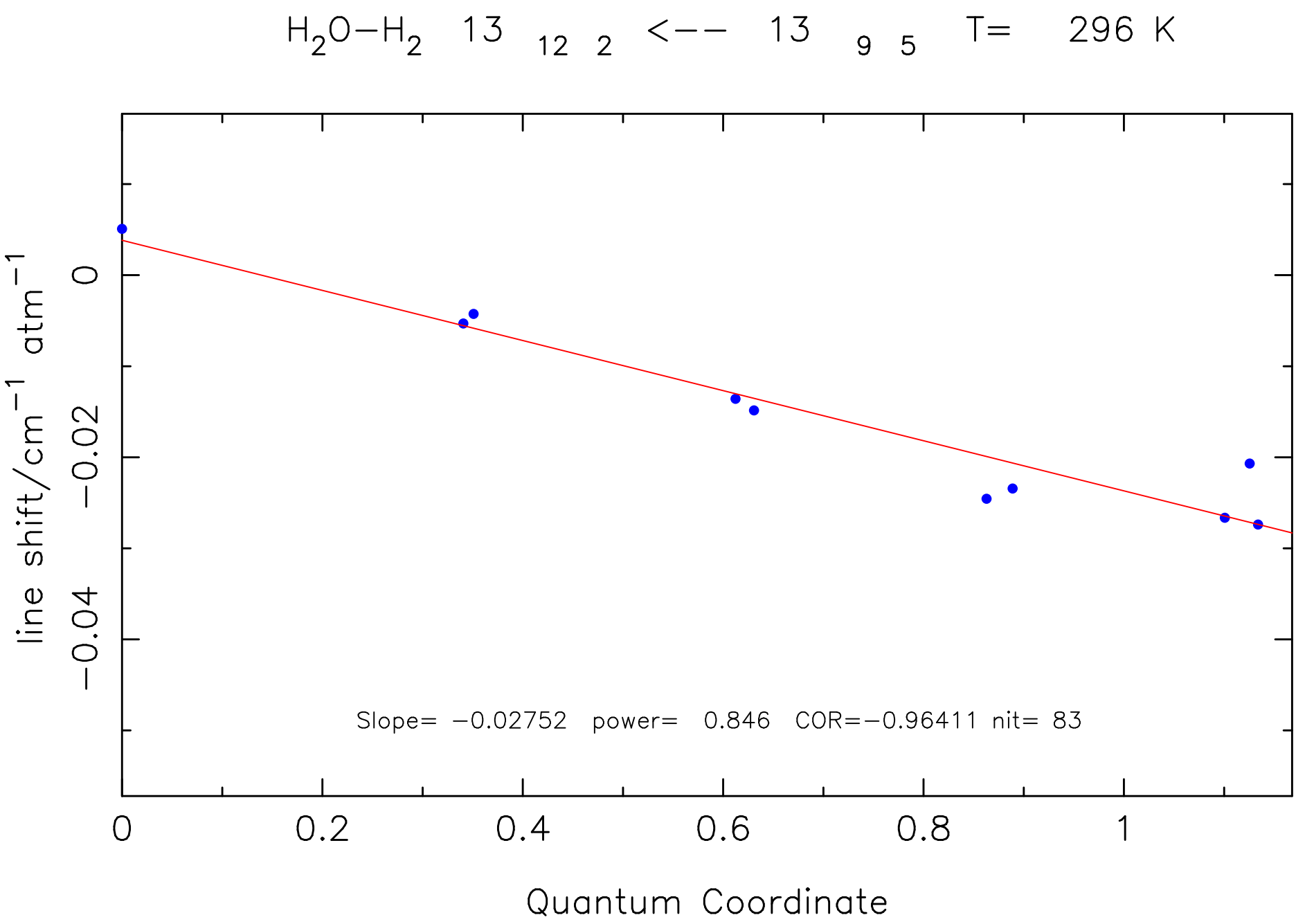
1
Quantum Coordinate


H2O−H2 13 12 2 <−− 13 9 5 T= 296 K
line shift/cm−1 atm−1
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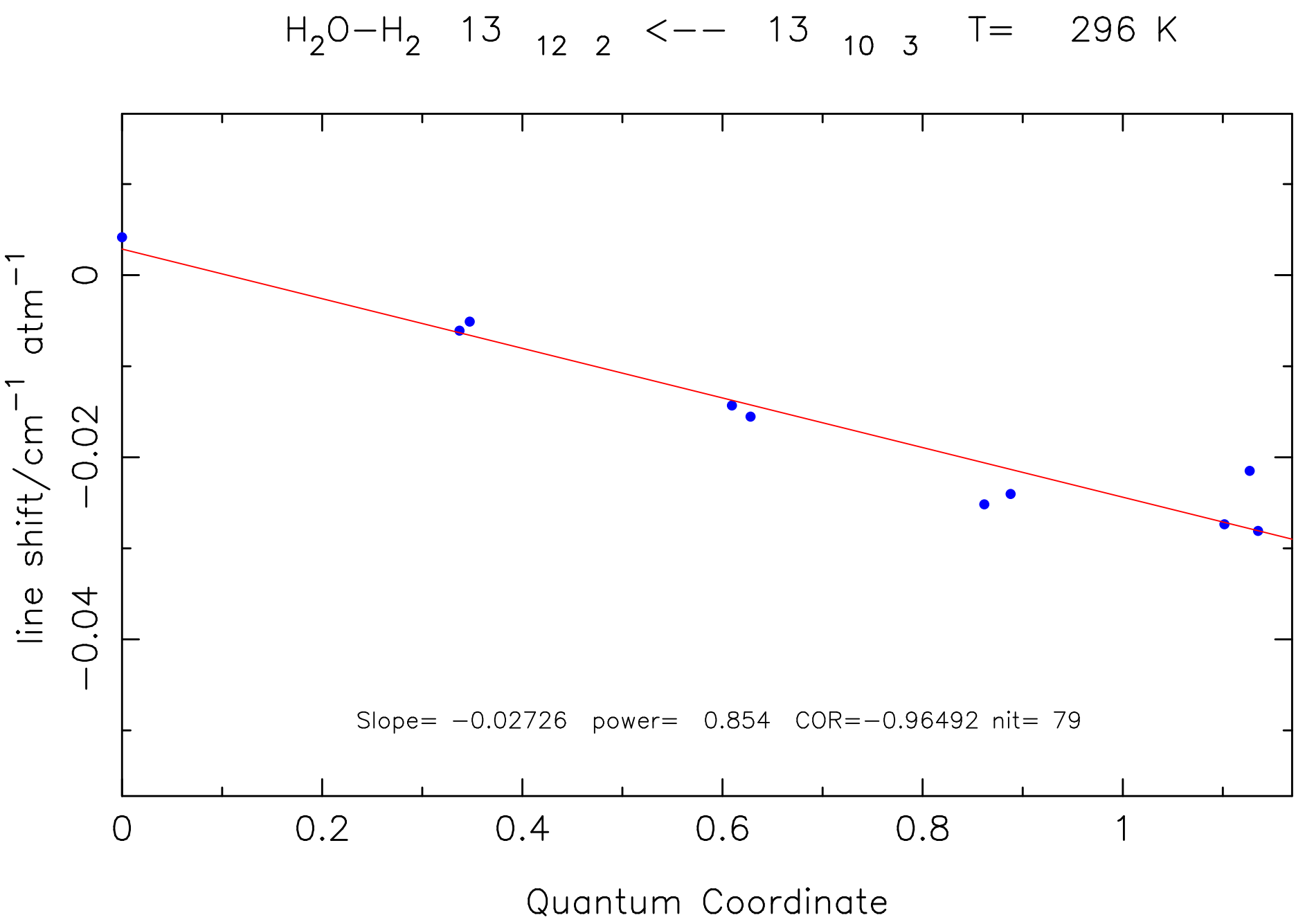
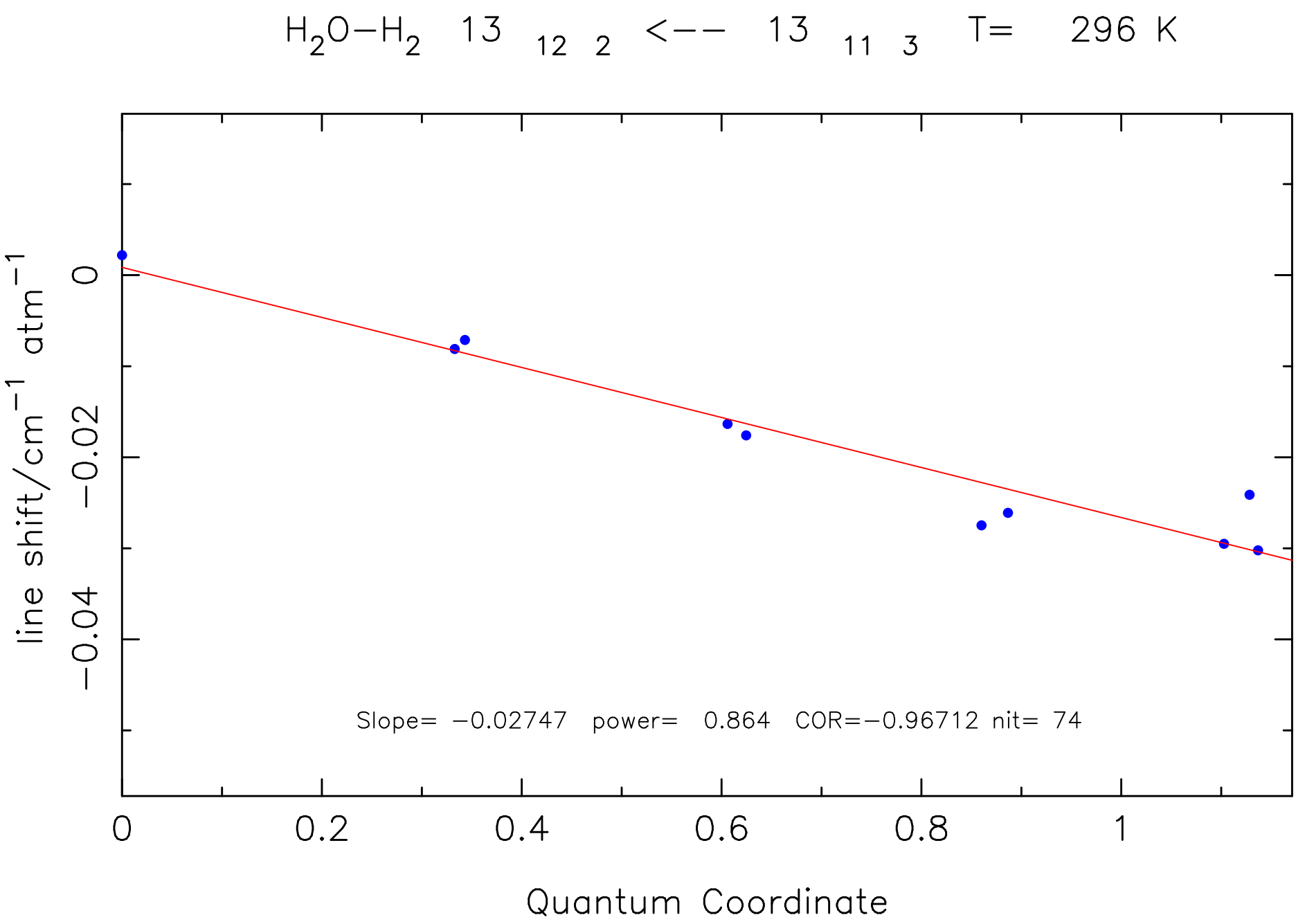
−0.02
−0.04
Slope= −0.02752 power= 0.846 COR=−0.96411 nit= 83
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 12 2 <−− 13 10 3 T= 296 K
Slope= −0.02726 power= 0.854 COR=−0.96492 nit= 79
line shift/cm−1 atm−1
0
−0.02
−0.04
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 12 2 <−− 13 11 3 T= 296 K
line shift/cm−1 atm−1
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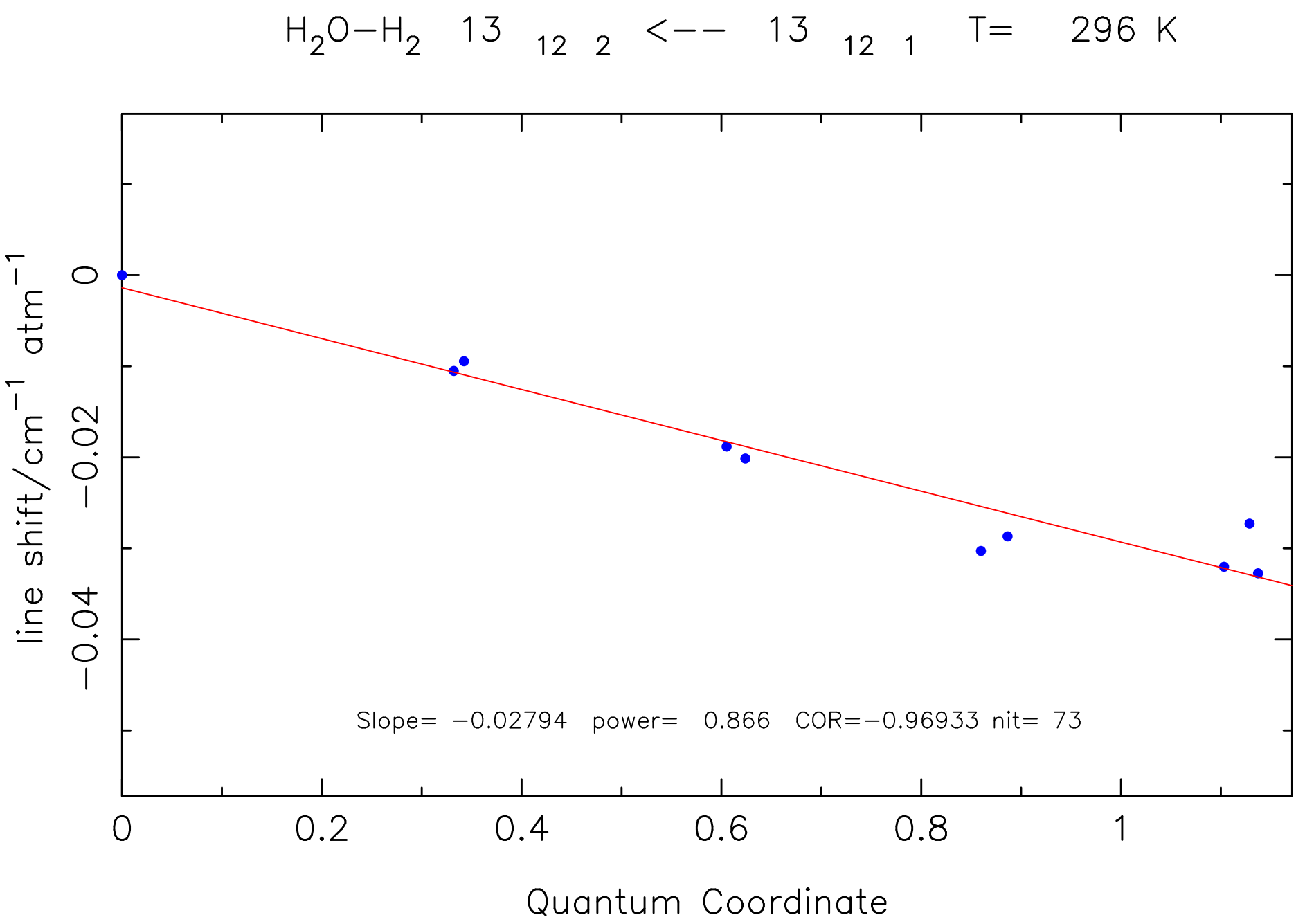
−0.02
−0.04
Slope= −0.02747 power= 0.864 COR=−0.96712 nit= 74
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 12 2 <−− 13 12 1 T= 296 K
line shift/cm−1 atm−1
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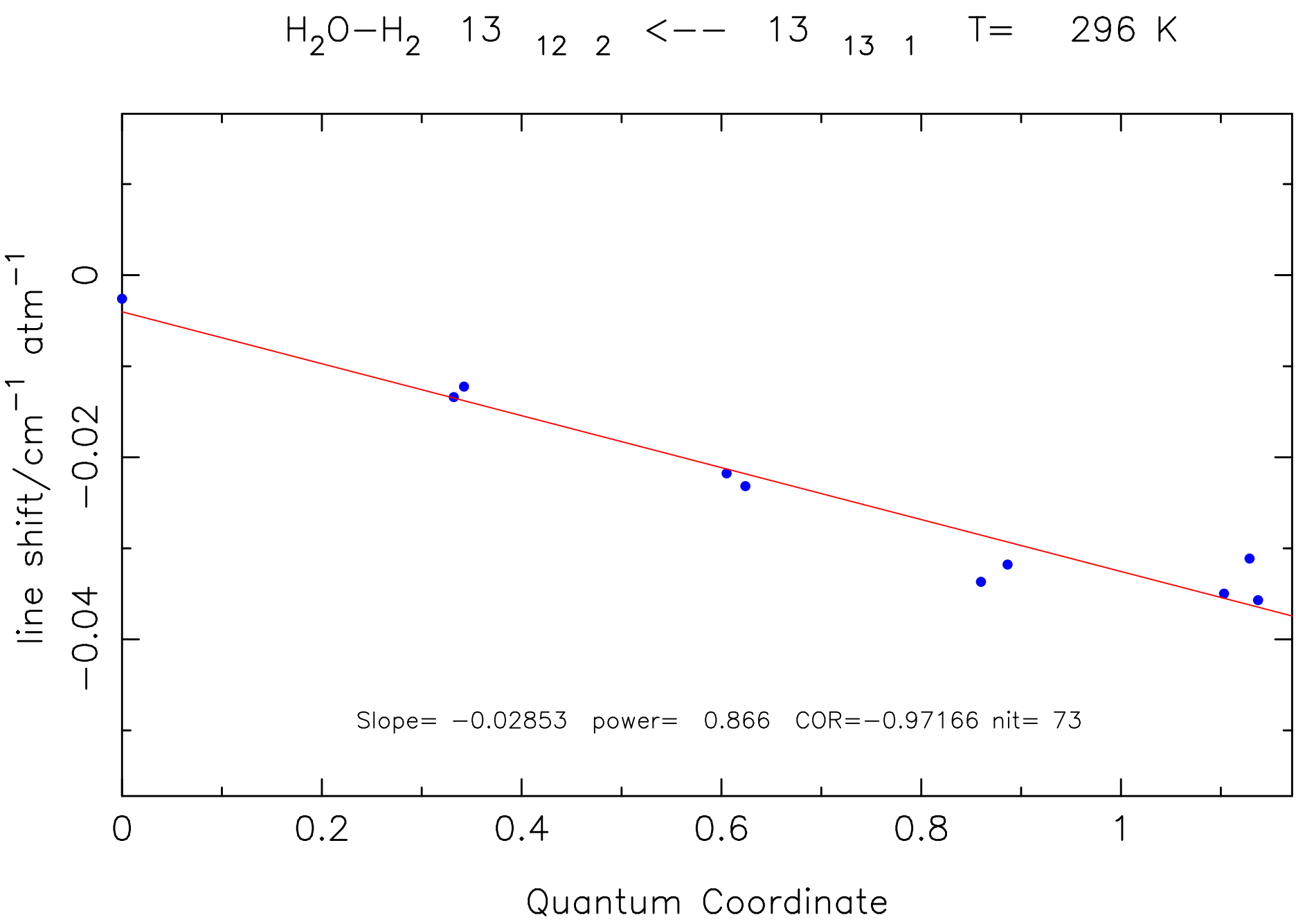
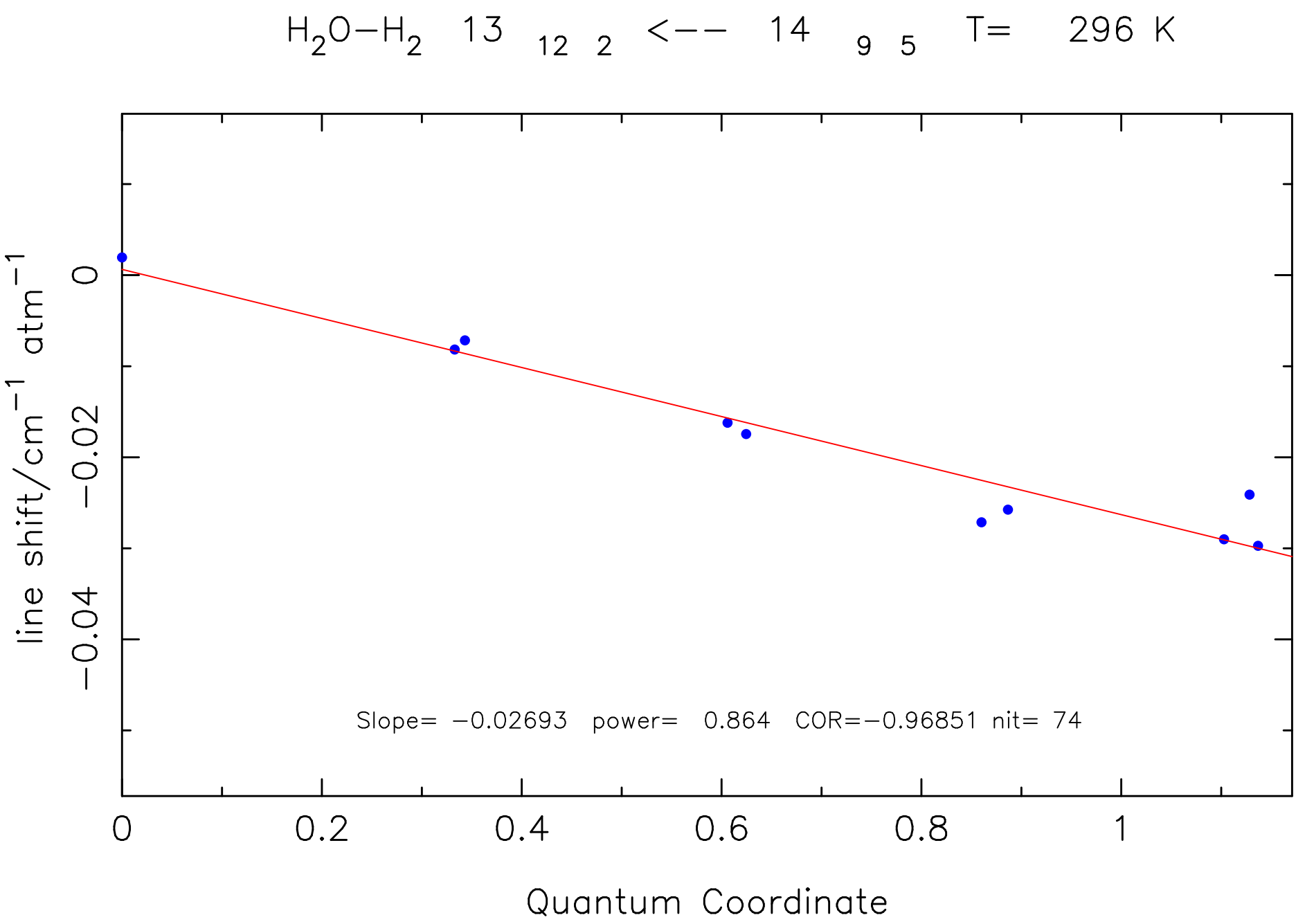
−0.02
−0.04
Slope= −0.02794 power= 0.866 COR=−0.96933 nit= 73
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 12 2 <−− 13 13 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02853 power= 0.866 COR=−0.97166 nit= 73
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 12 2 <−− 14 9 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
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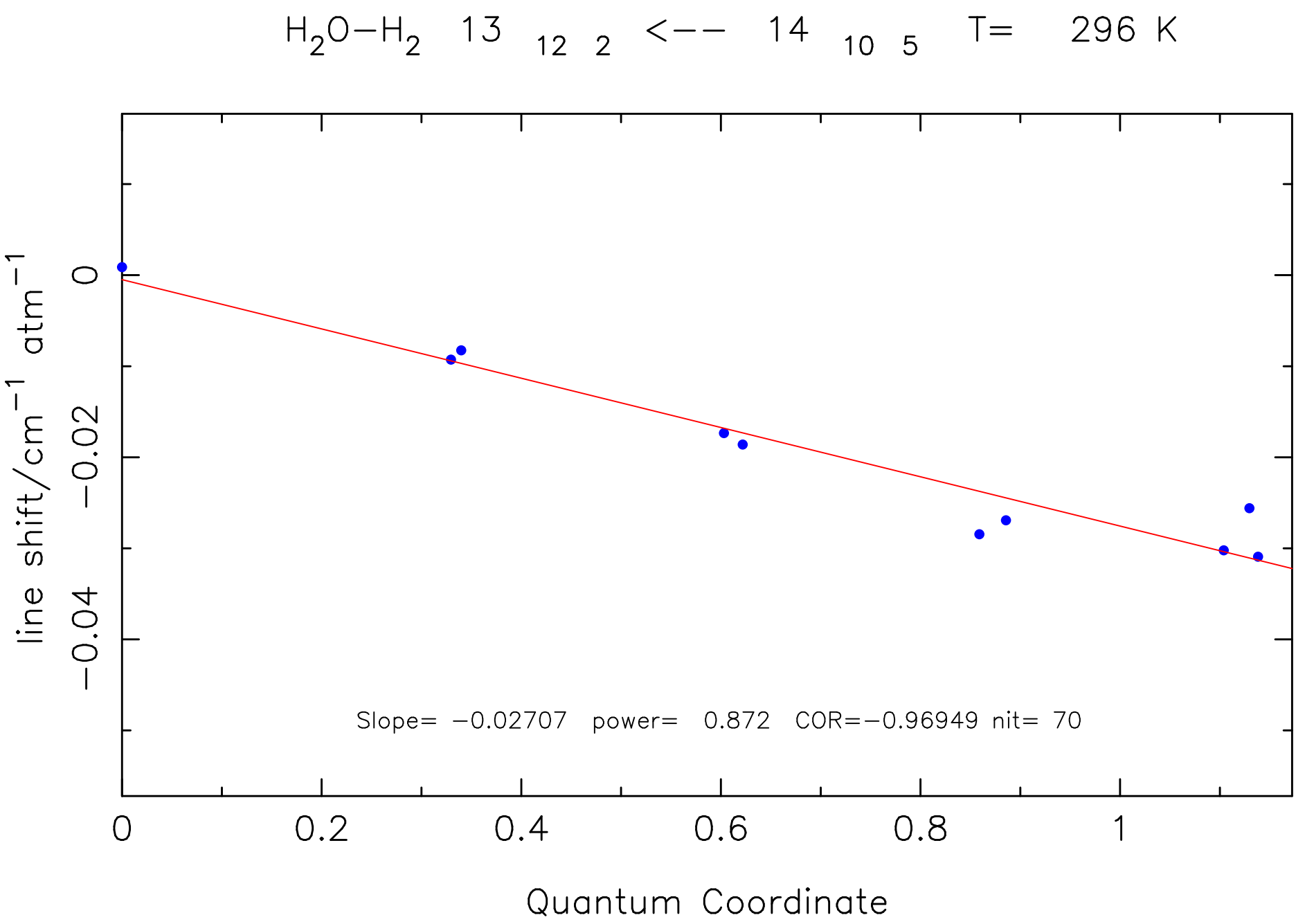
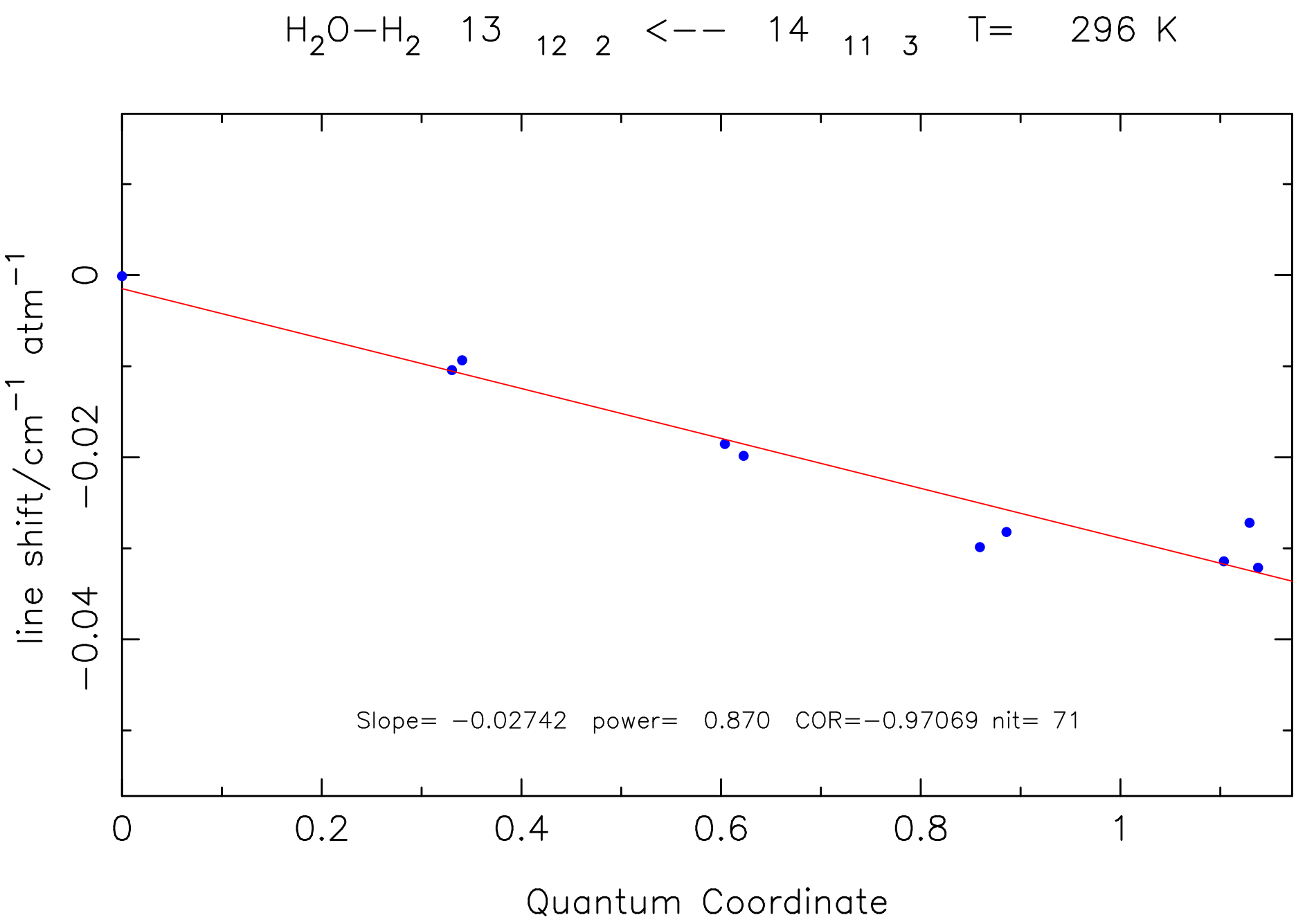
Slope= −0.02693 power= 0.864 COR=−0.96851 nit= 74
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 12 2 <−− 14 10 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02707 power= 0.872 COR=−0.96949 nit= 70
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 12 2 <−− 14 11 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
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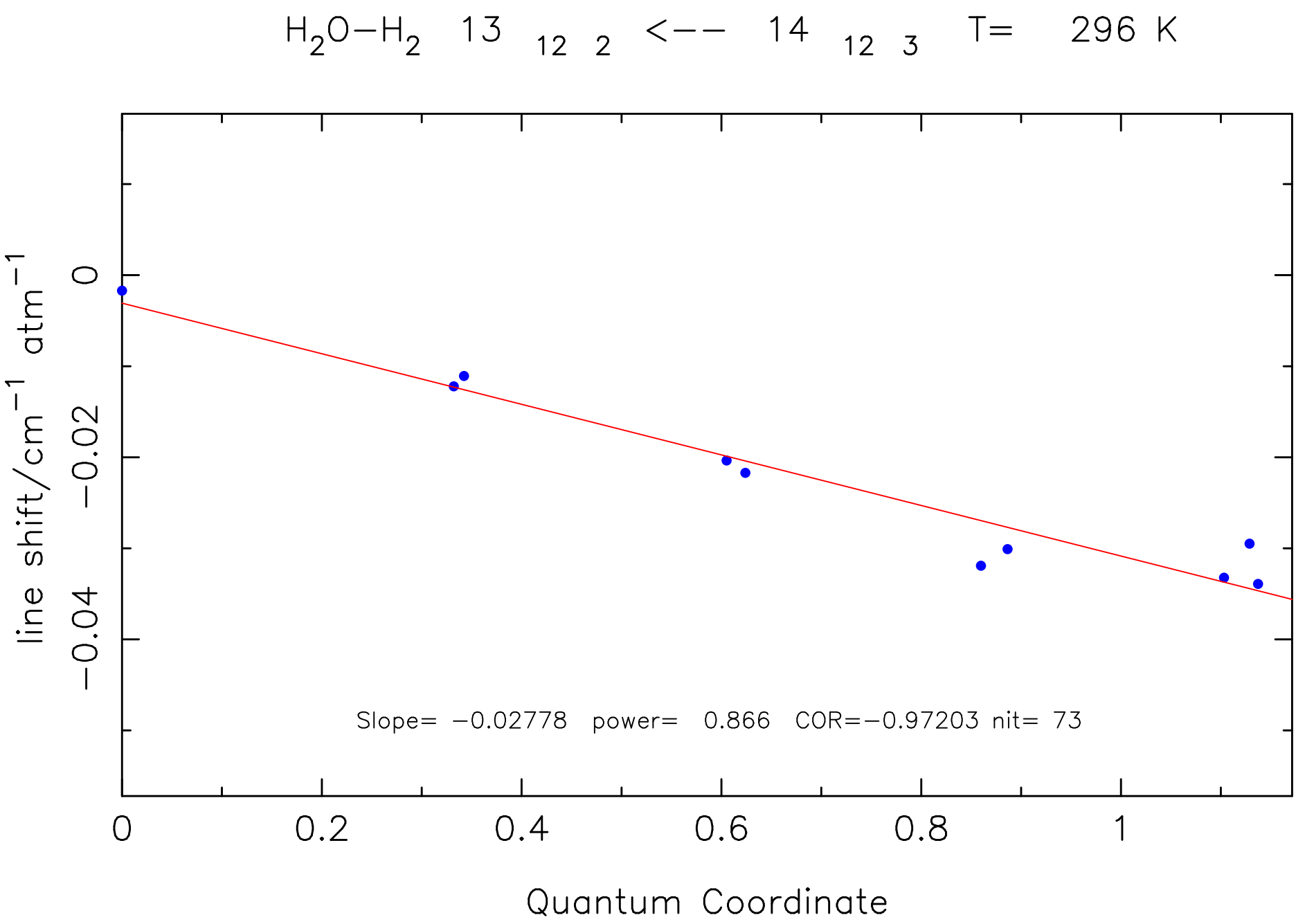
Slope= −0.02742 power= 0.870 COR=−0.97069 nit= 71
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 12 2 <−− 14 12 3 T= 296 K
line shift/cm−1 atm−1
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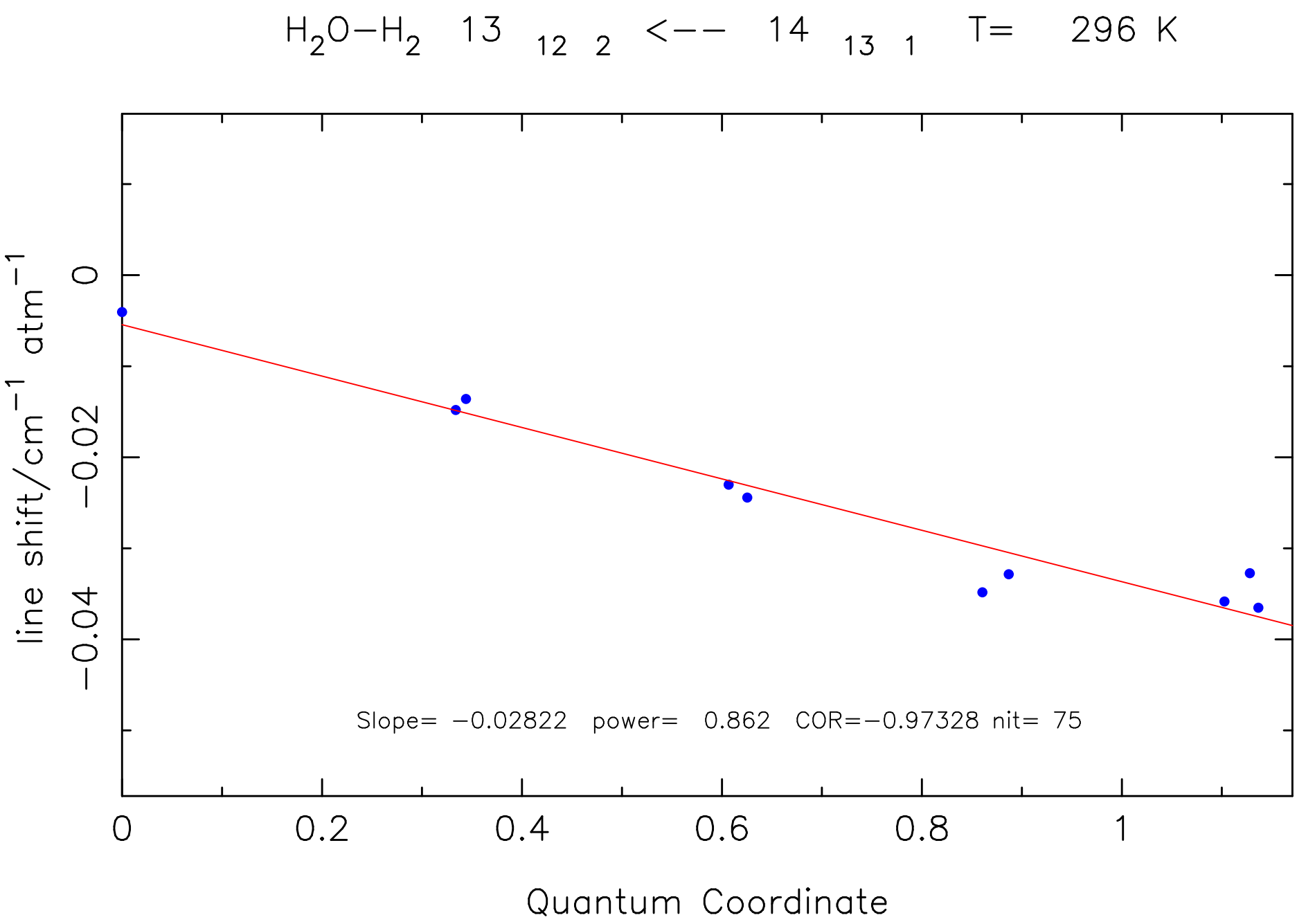
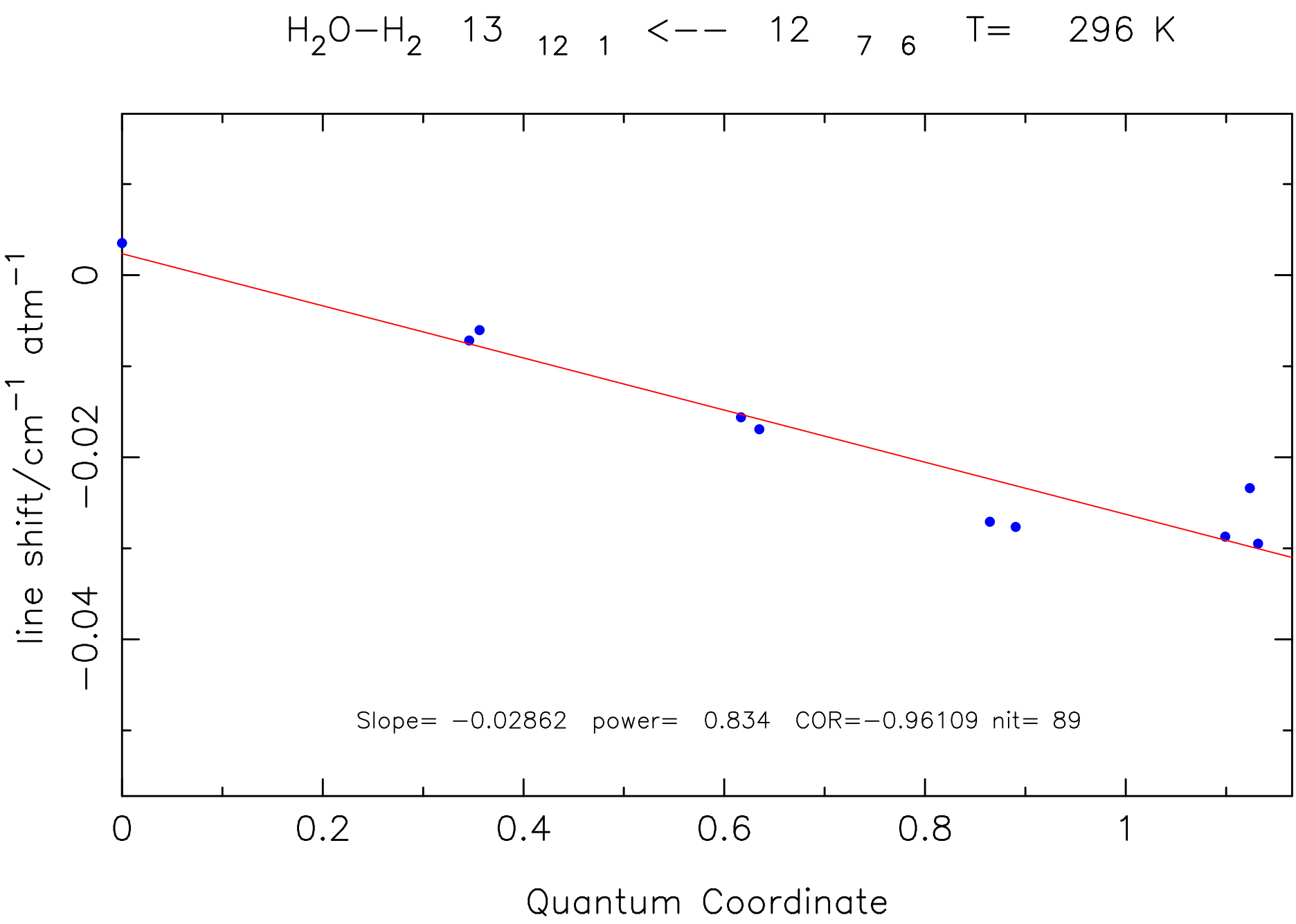
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H_2O-H_2 13 12 2 <-- 14 13 1 T= 296 K
Slope= −0.02822 power= 0.862 COR=−0.97328 nit= 75
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 12 1 <-- 12 7 6 T= 296 K
line shift/cm−1 atm−1
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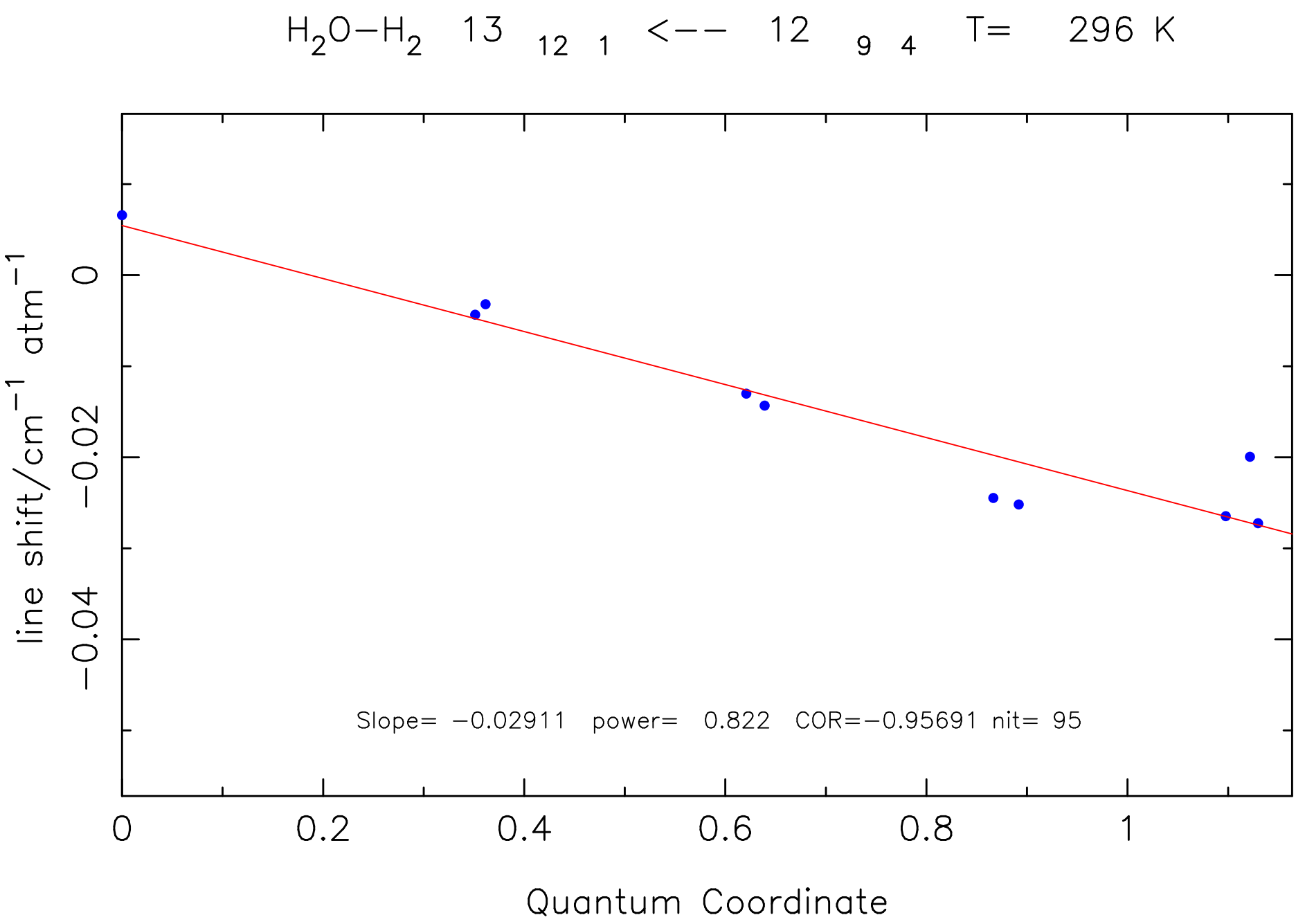
−0.02
−0.04
Slope= −0.02862 power= 0.834 COR=−0.96109 nit= 89
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 12 1 <−− 12 9 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02911 power= 0.822 COR=−0.95691 nit= 95
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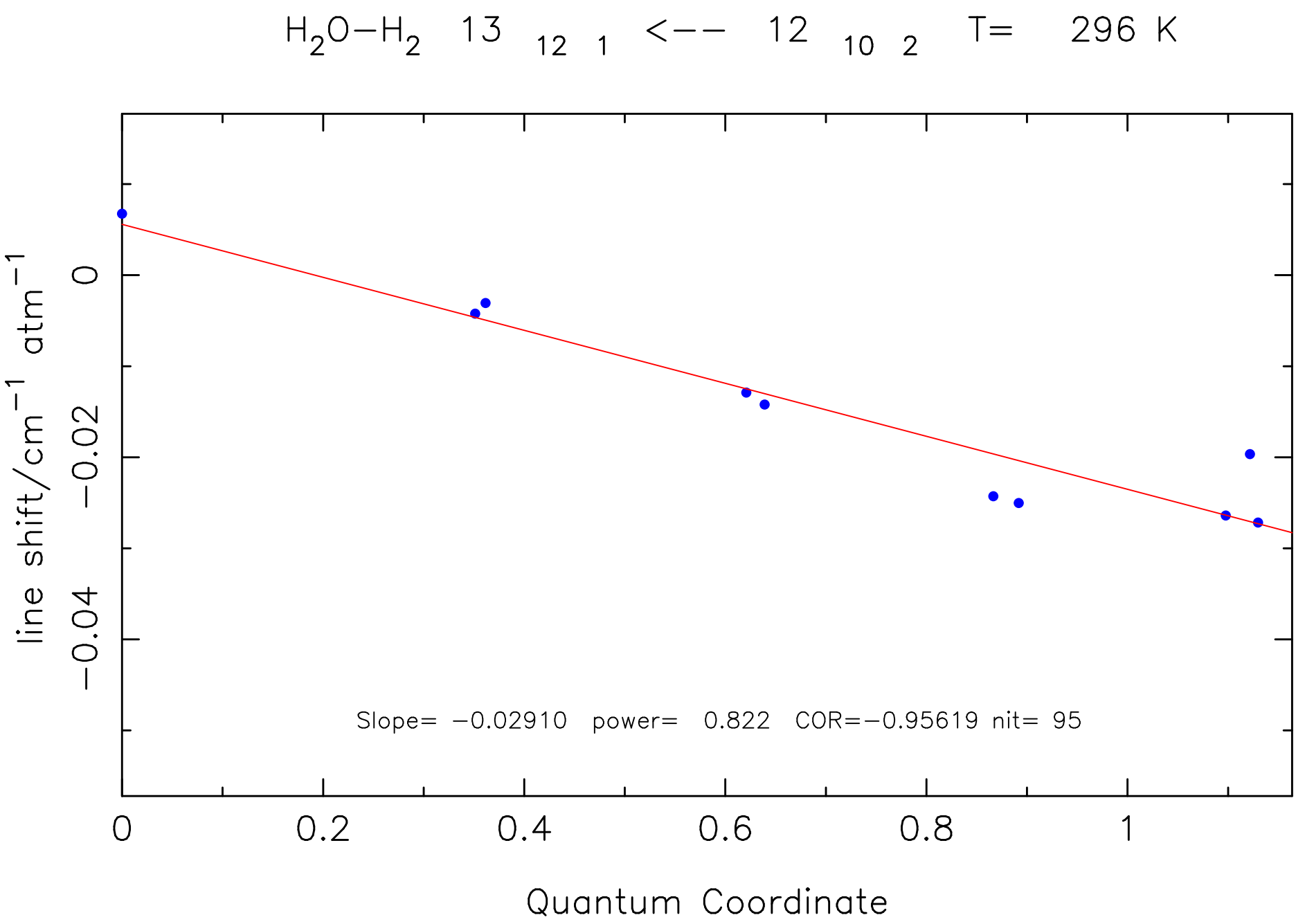
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 12 1 <−− 12 10 2 T= 296 K
Slope= −0.02910 power= 0.822 COR=−0.95619 nit= 95
line shift/cm−1 atm−1
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−0.04
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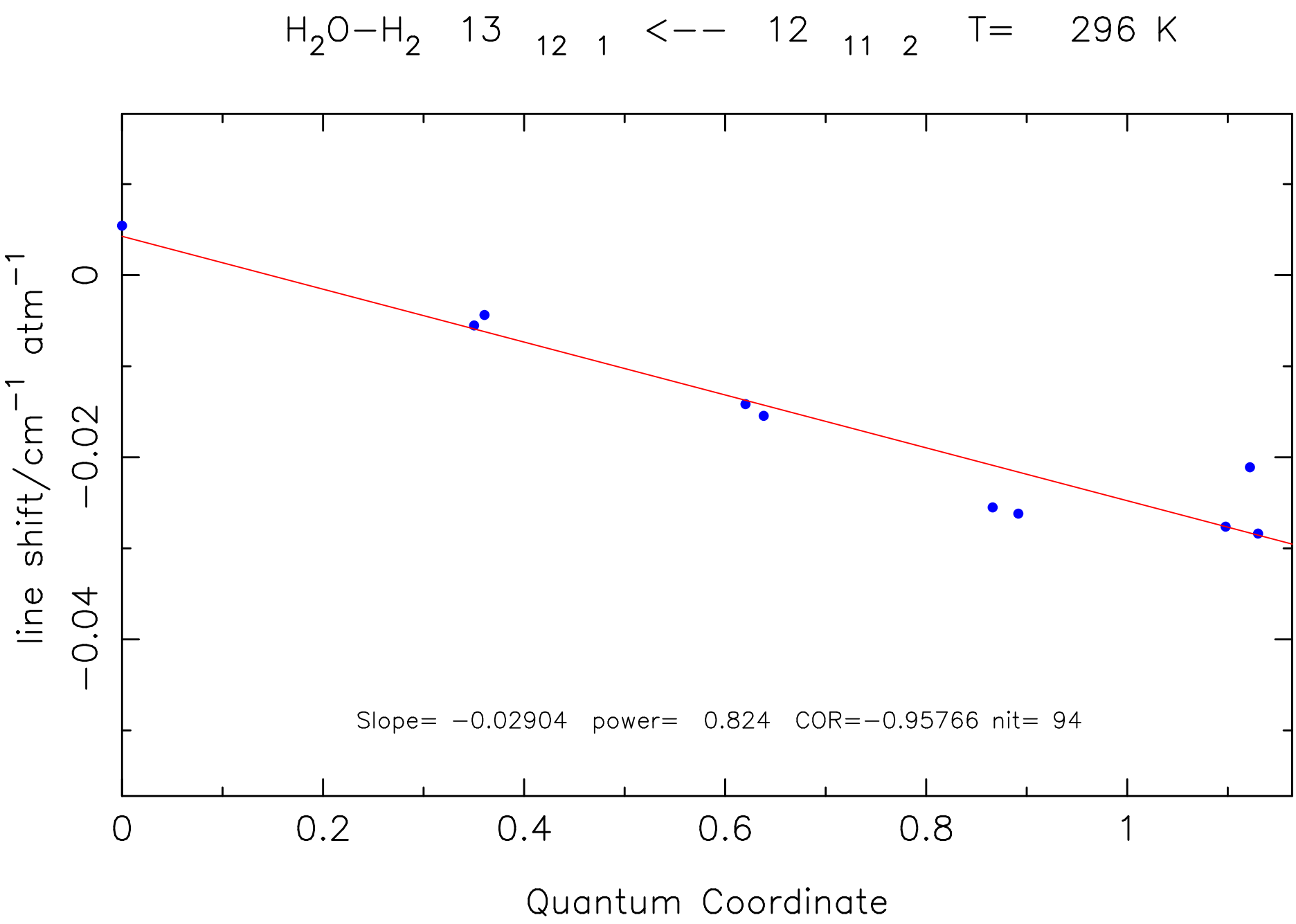
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 12 1 <−− 12 11 2 T= 296 K
Slope= −0.02904 power= 0.824 COR=−0.95766 nit= 94
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−0.04
0
0.2
0.4
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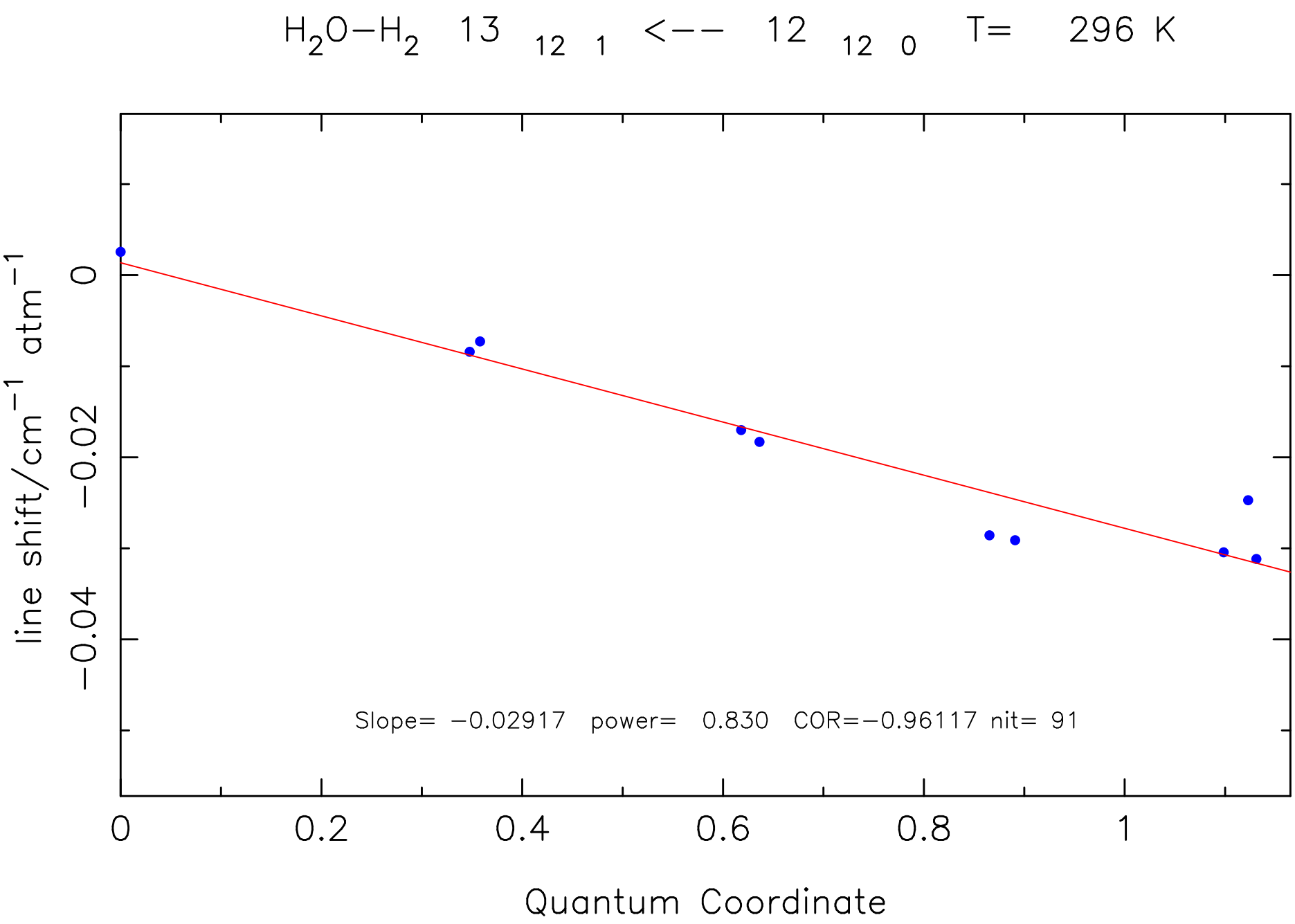
0.8
1
Quantum Coordinate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line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02917 power= 0.830 COR=−0.96117 nit= 91
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0.2
0.4
0.6
0.8
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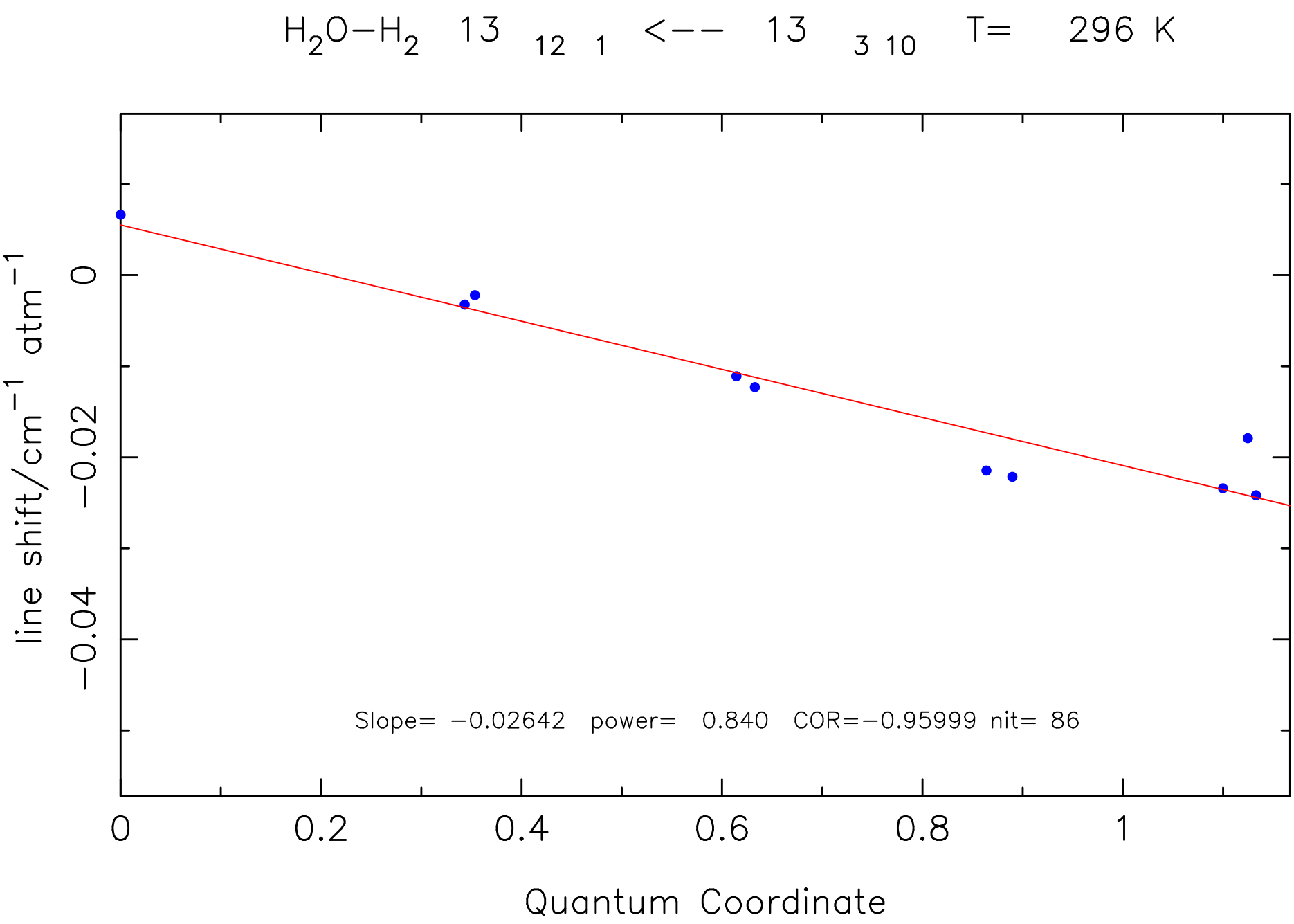
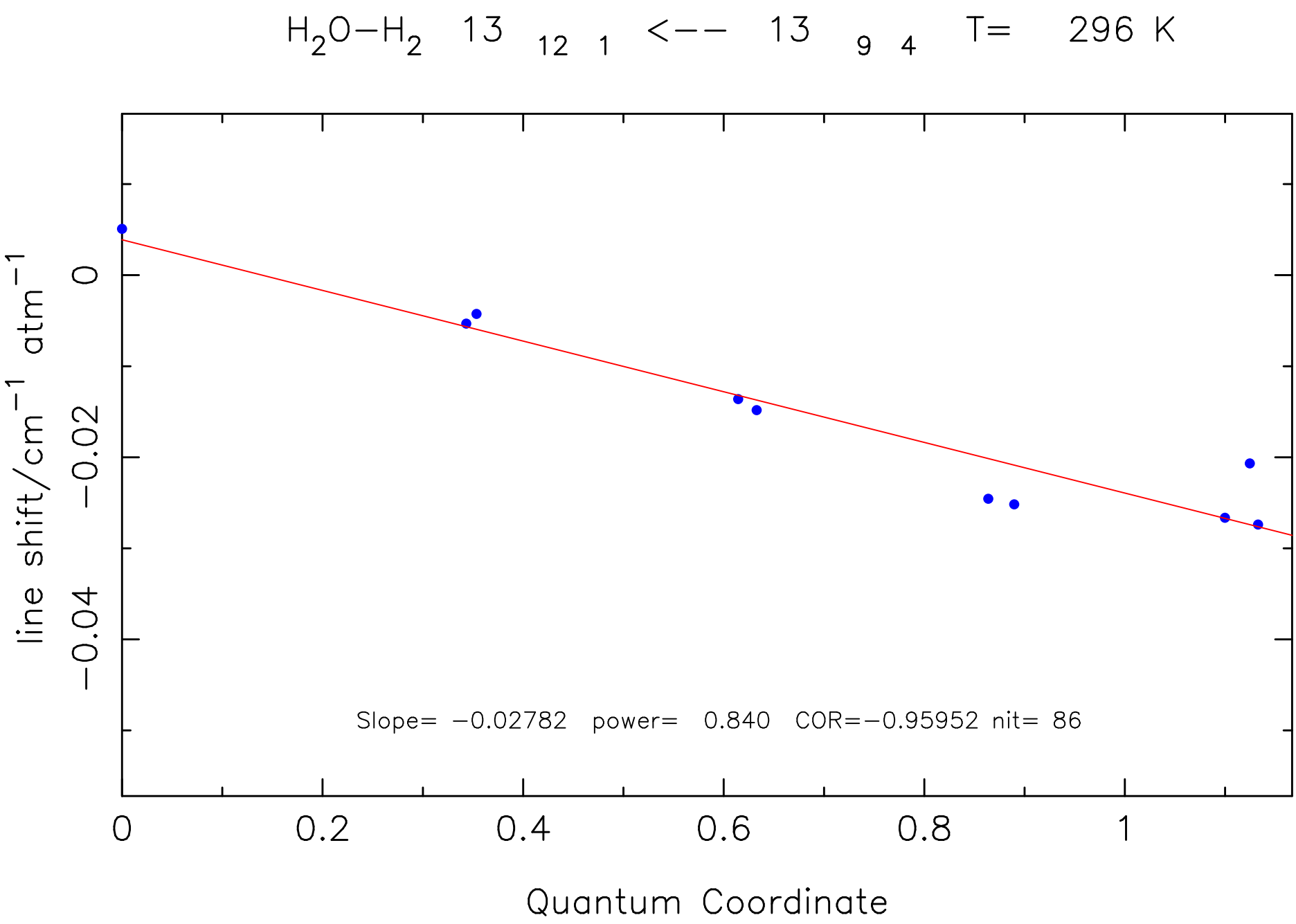
Quantum Coordinate


H2O−H2 13 12 1 <−− 13 3 10 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02642 power= 0.840 COR=−0.95999 nit= 86
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 12 1 <−− 13 9 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
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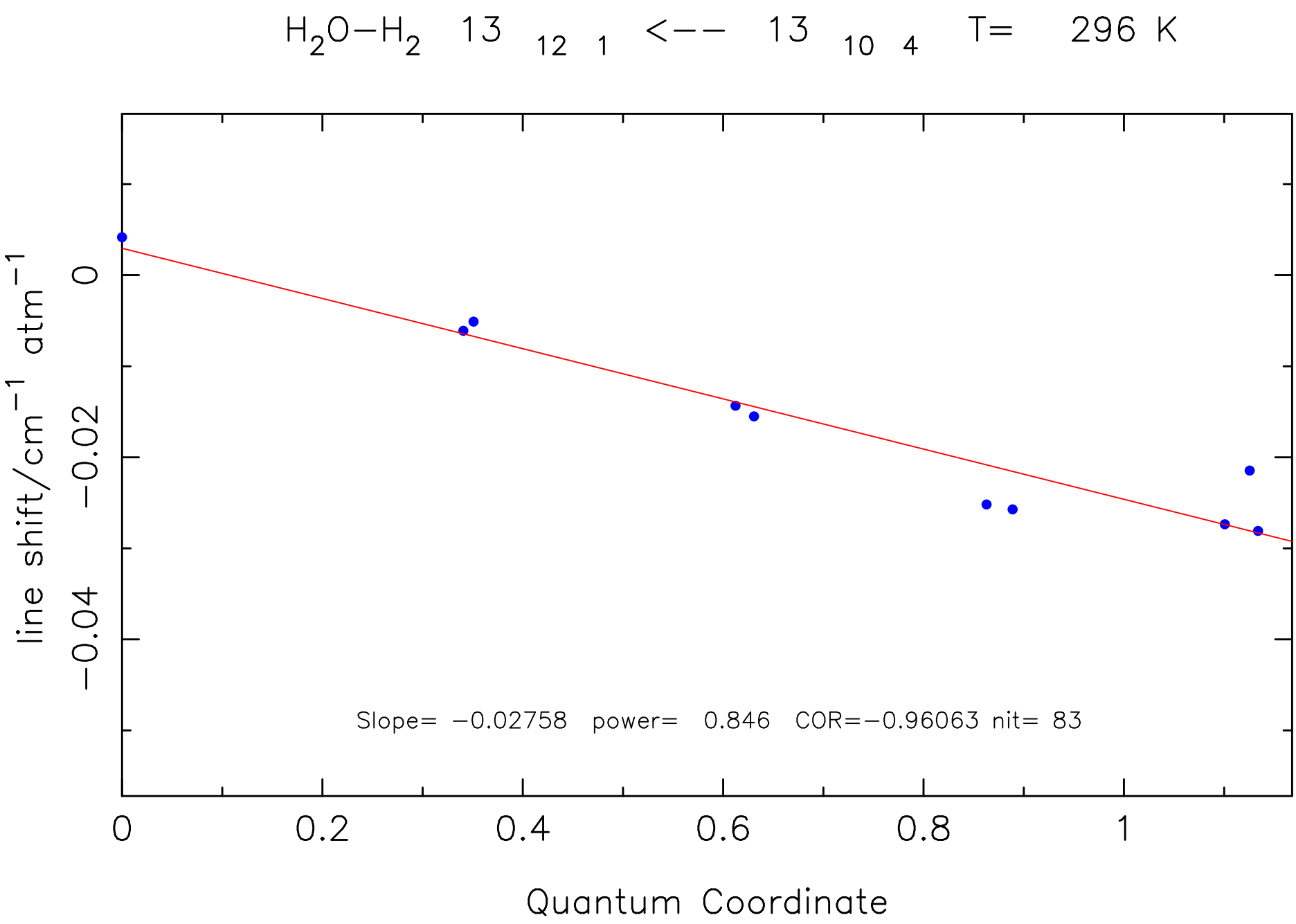
Slope= −0.02782 power= 0.840 COR=−0.95952 nit= 86
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 12 1 <−− 13 10 4 T= 296 K
line shift/cm−1 atm−1
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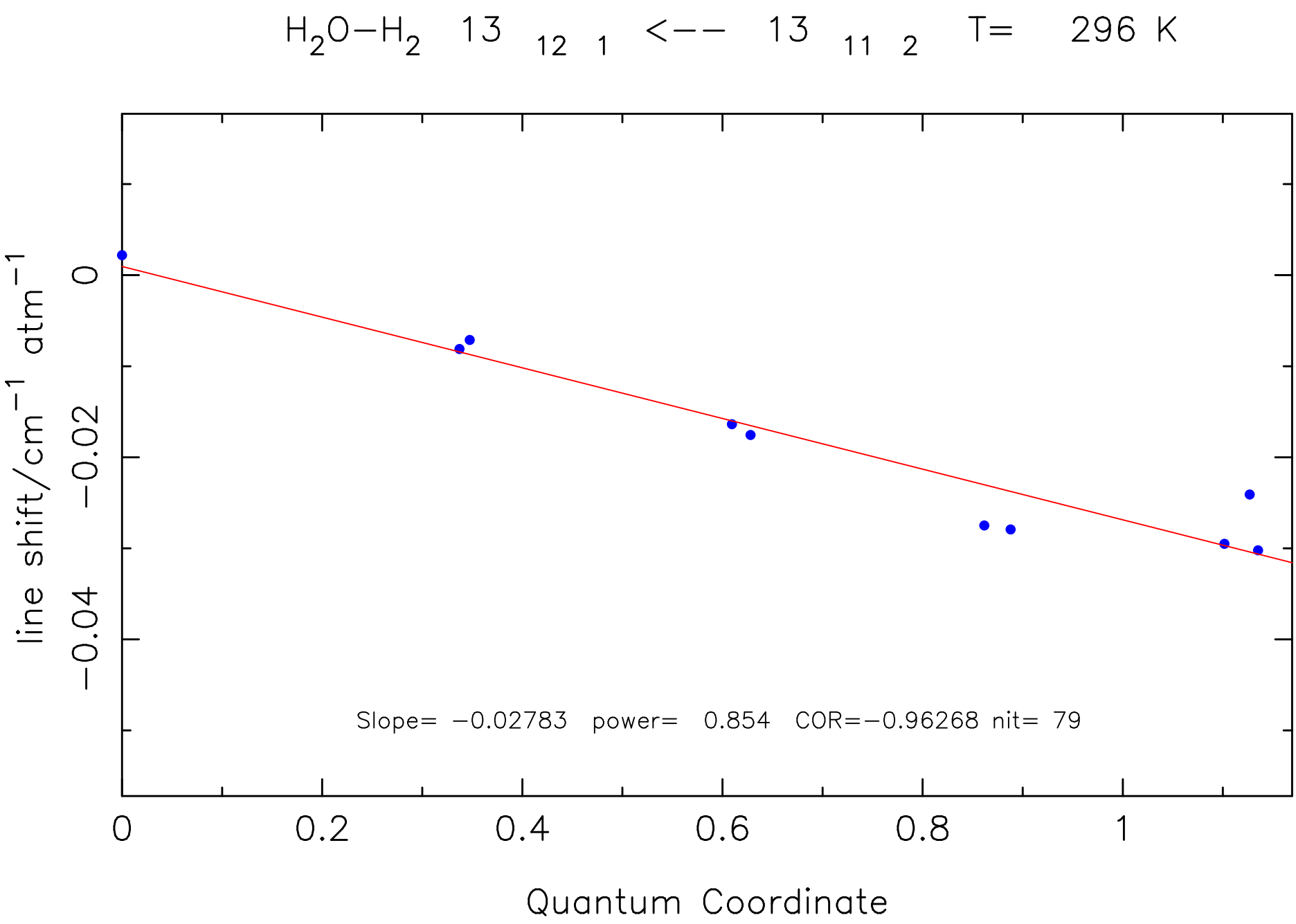
−0.02
−0.04
Slope= −0.02758 power= 0.846 COR=−0.96063 nit= 83
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 12 1 <−− 13 11 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
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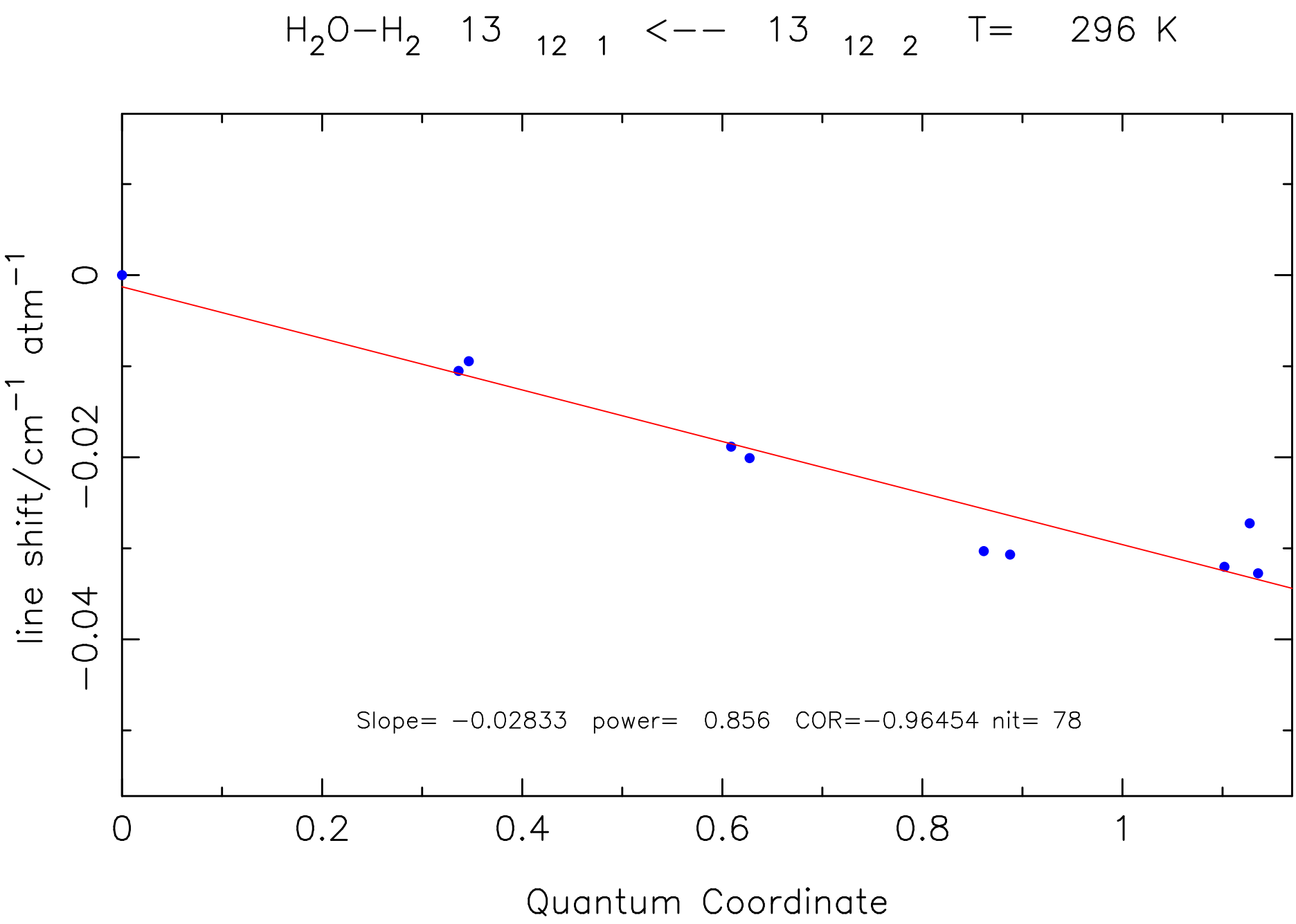
Slope= −0.02783 power= 0.854 COR=−0.96268 nit= 79
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 12 1 <−− 13 12 2 T= 296 K
Slope= −0.02833 power= 0.856 COR=−0.96454 nit= 78
line shift/cm−1 atm−1
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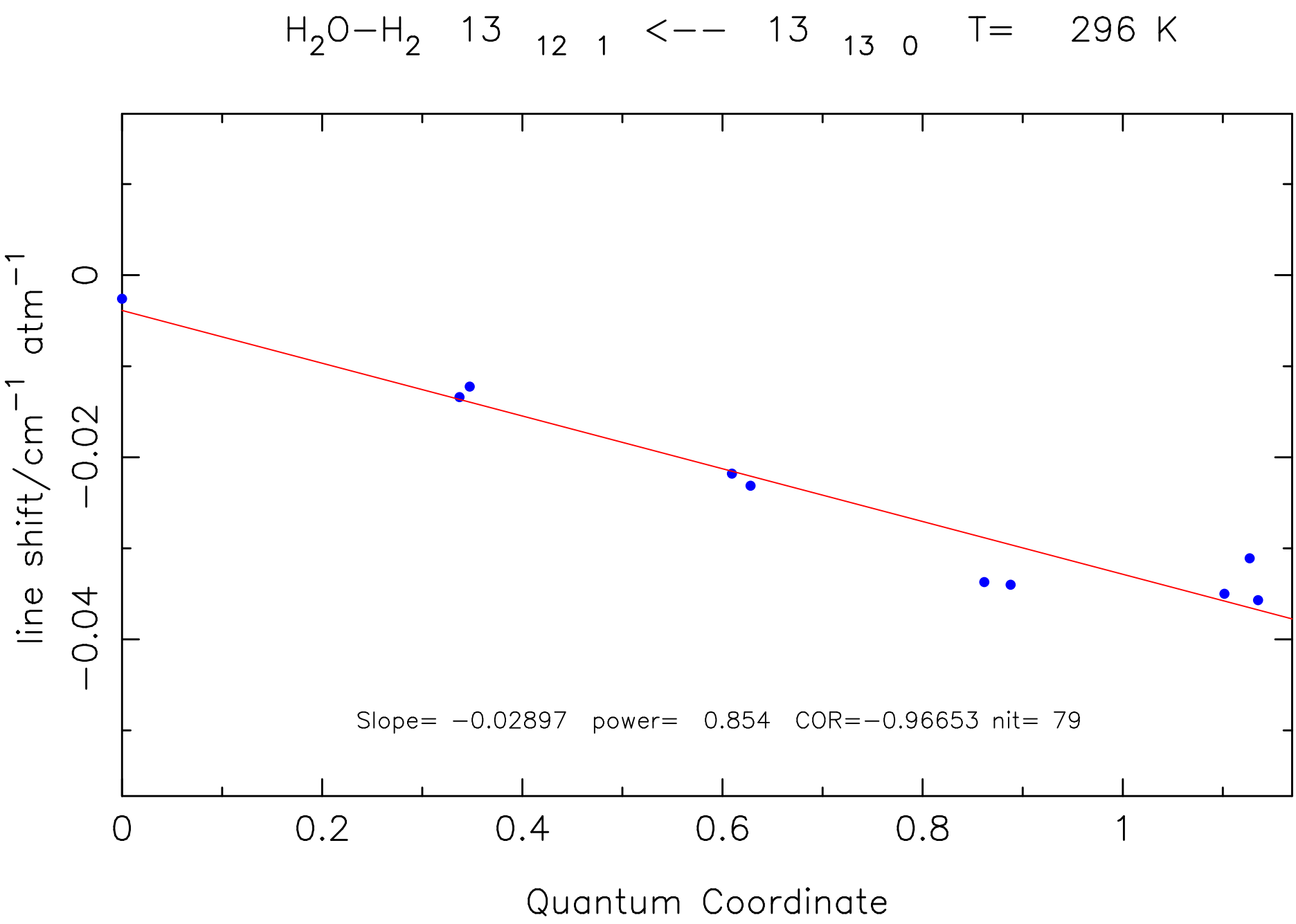
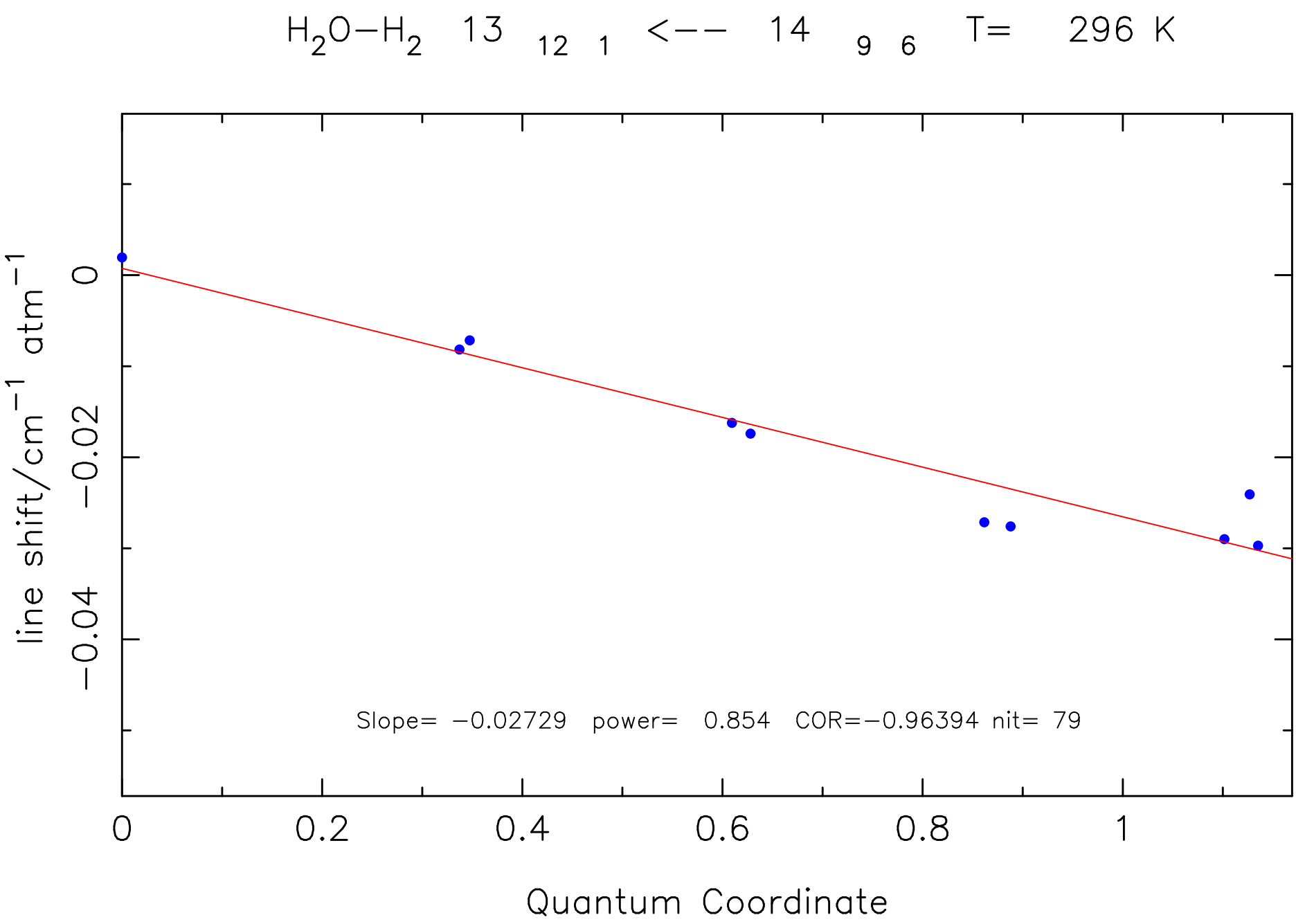
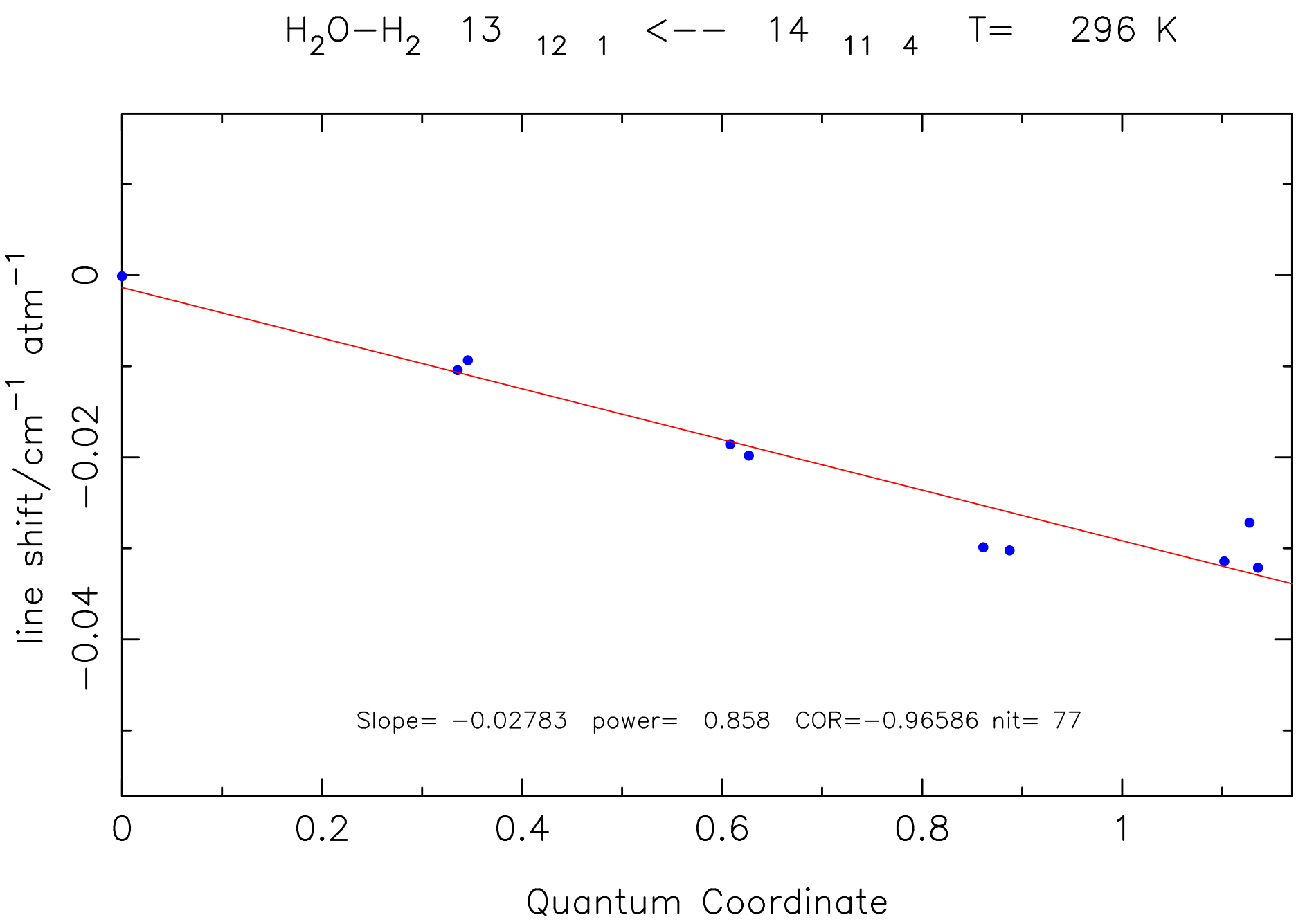
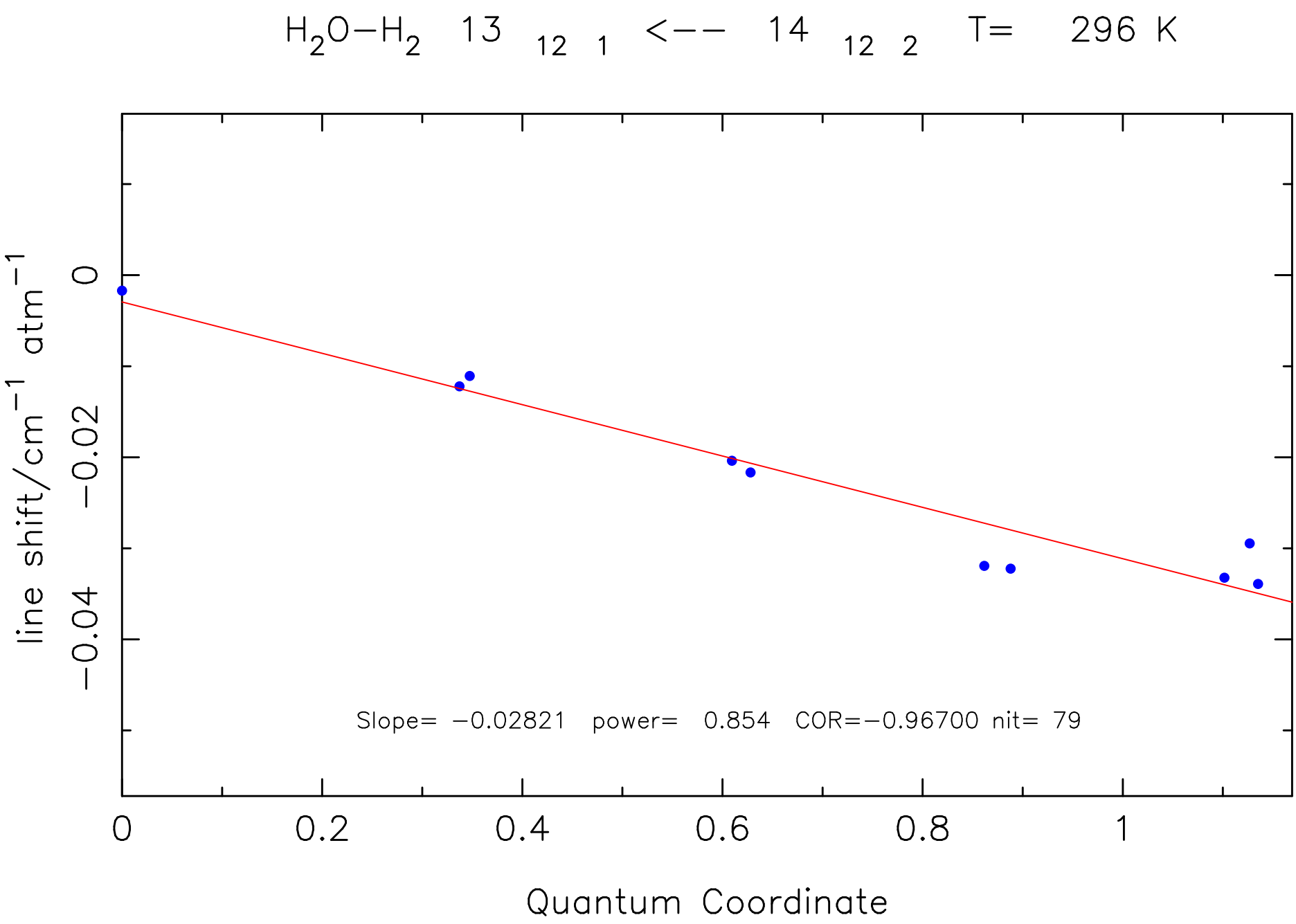
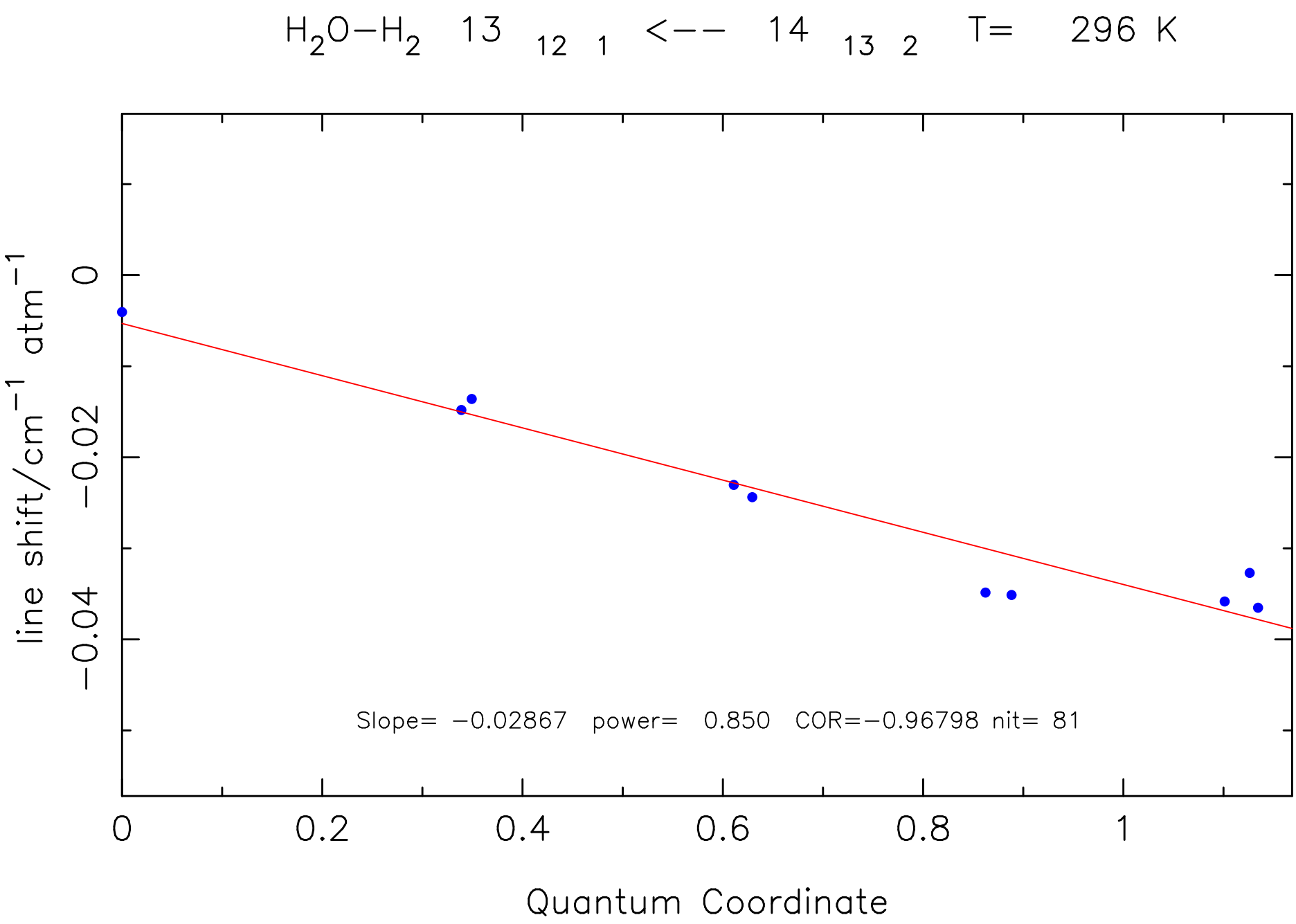
−0.02
−0.04
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

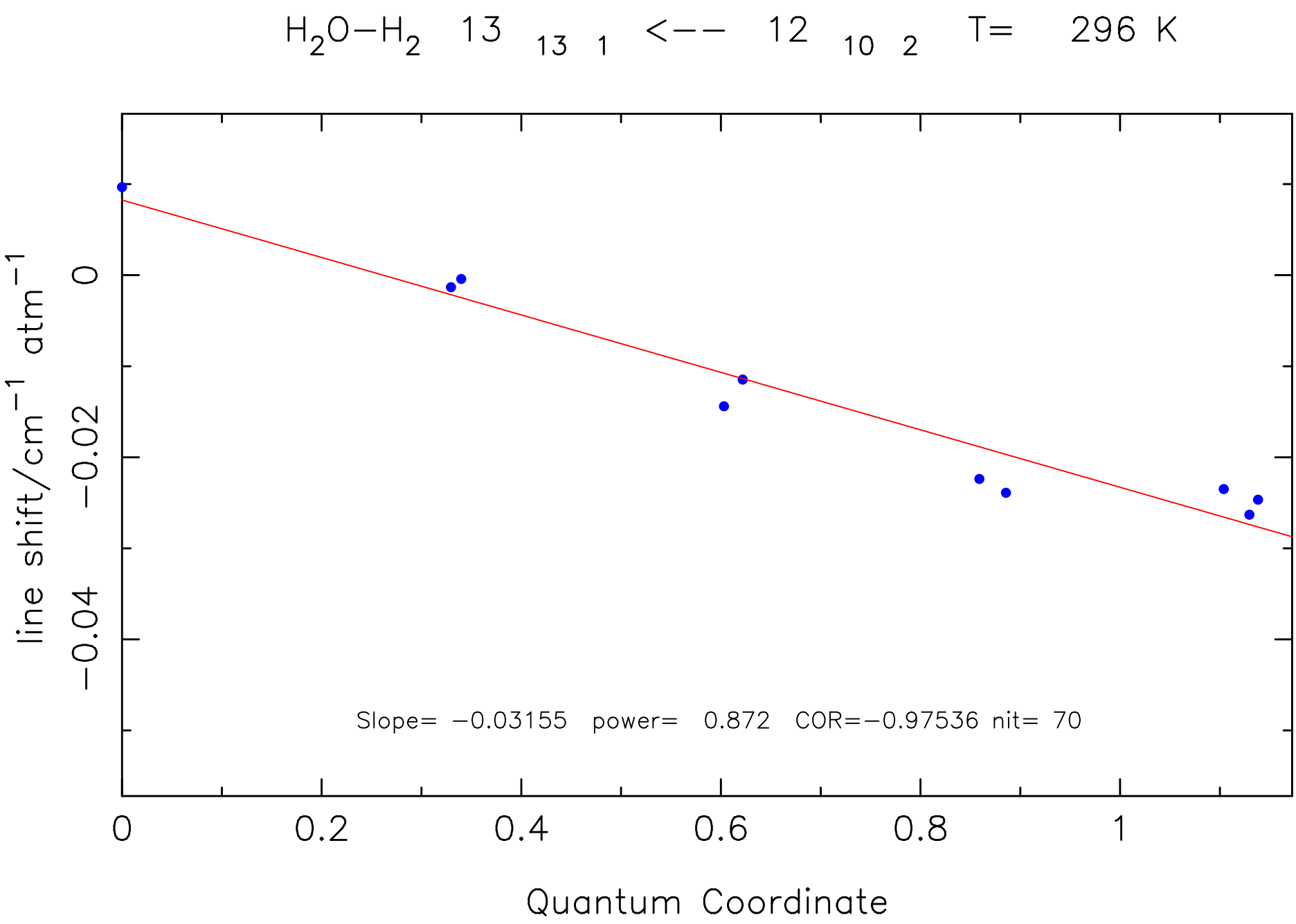

H2O−H2 13 12 1 <−− 13 13 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02897 power= 0.854 COR=−0.96653 nit= 79
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

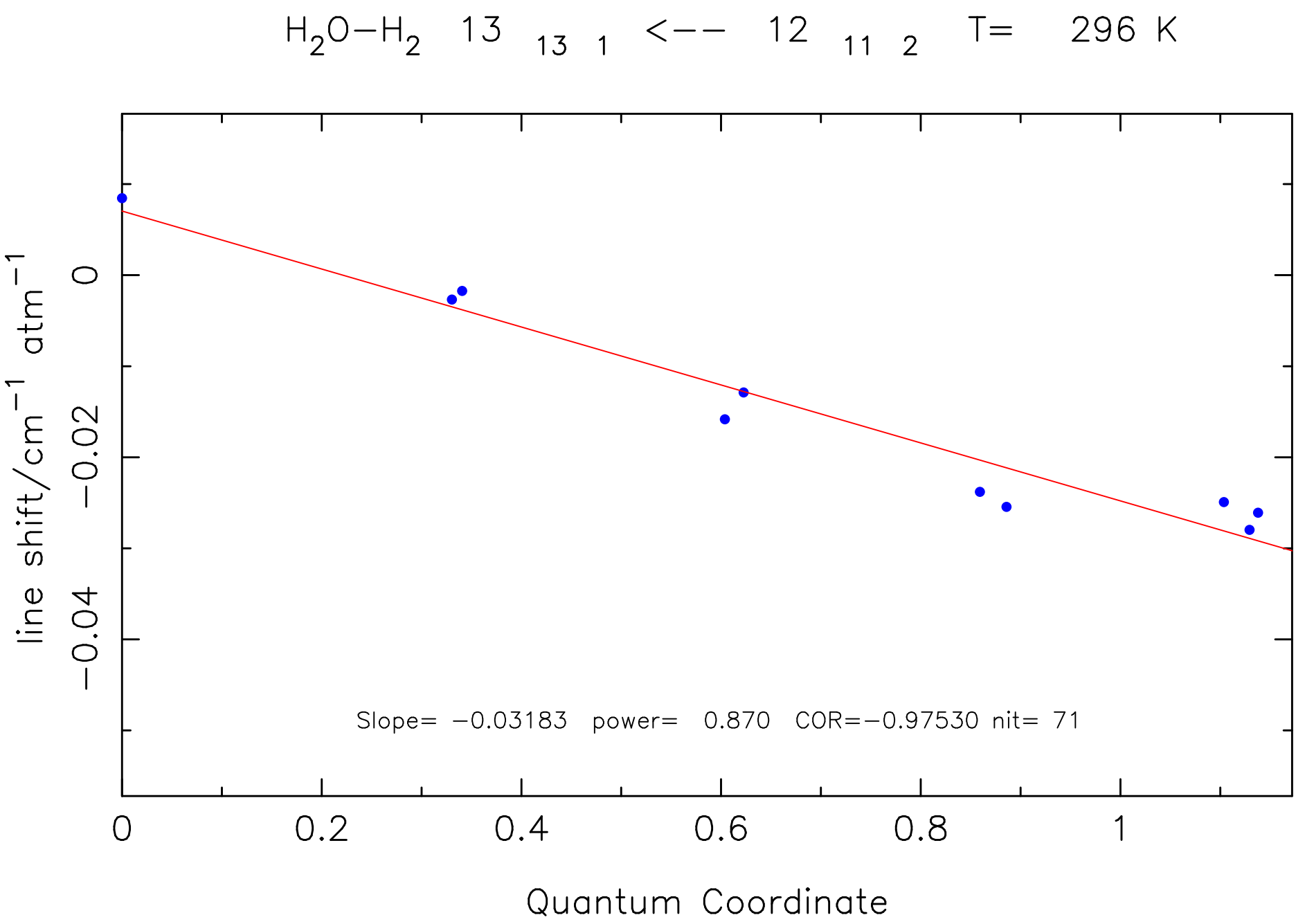

H2O−H2 13 12 1 <−− 14 9 6 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02729 power= 0.854 COR=−0.96394 nit= 79
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

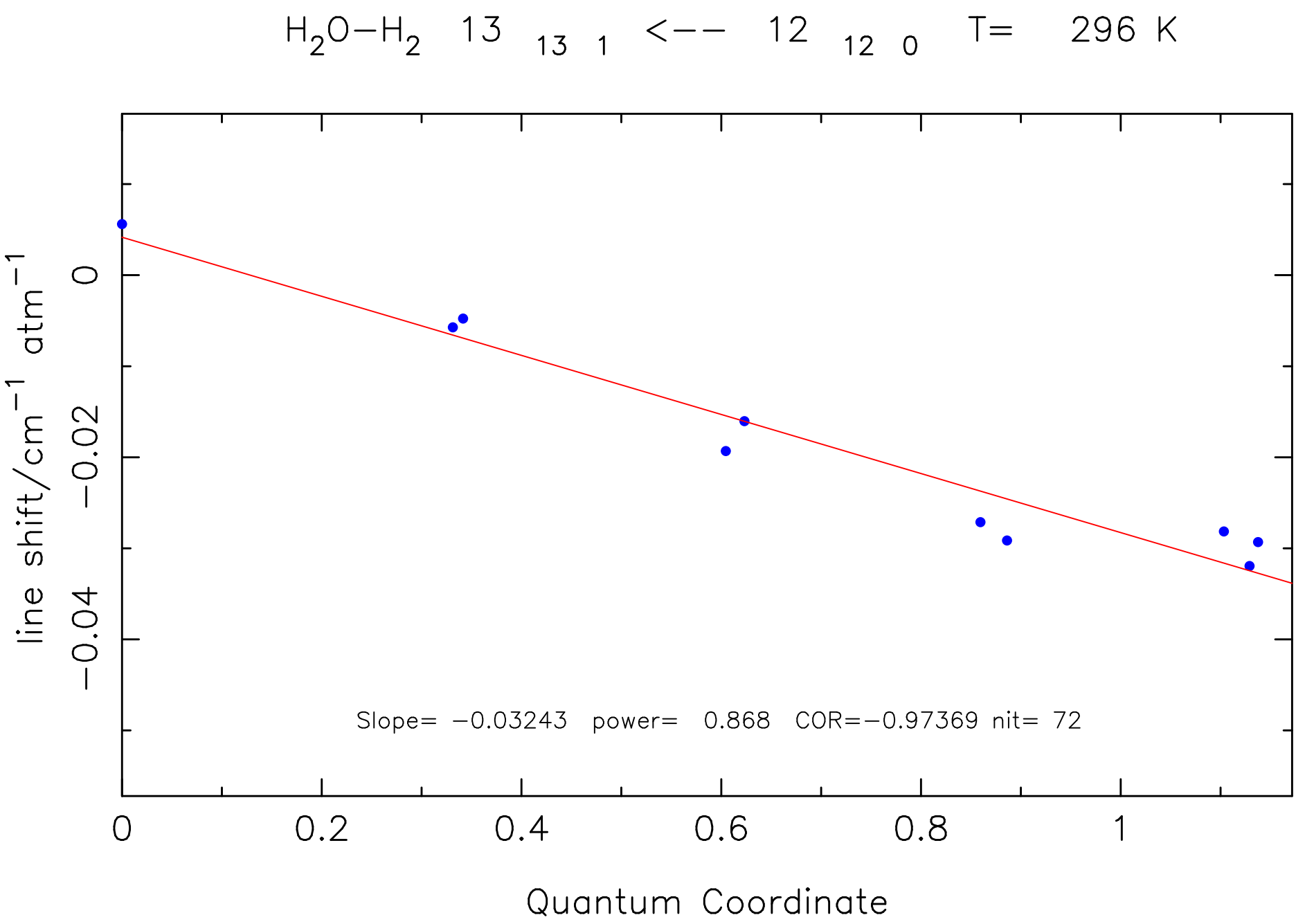

H2O−H2 13 12 1 <−− 14 11 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02783 power= 0.858 COR=−0.96586 nit= 77
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

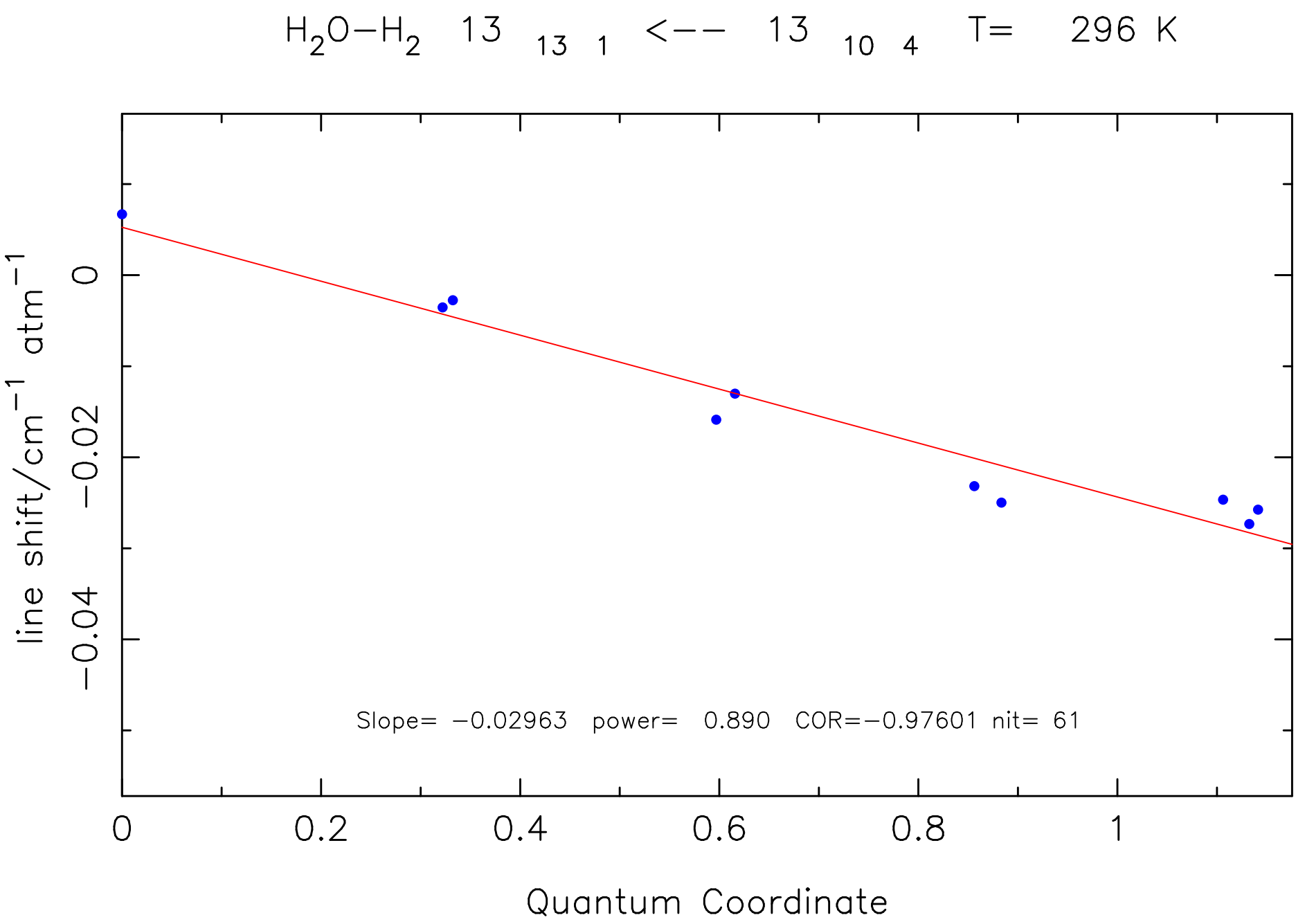

H2O−H2 13 12 1 <−− 14 12 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02821 power= 0.854 COR=−0.96700 nit= 79
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

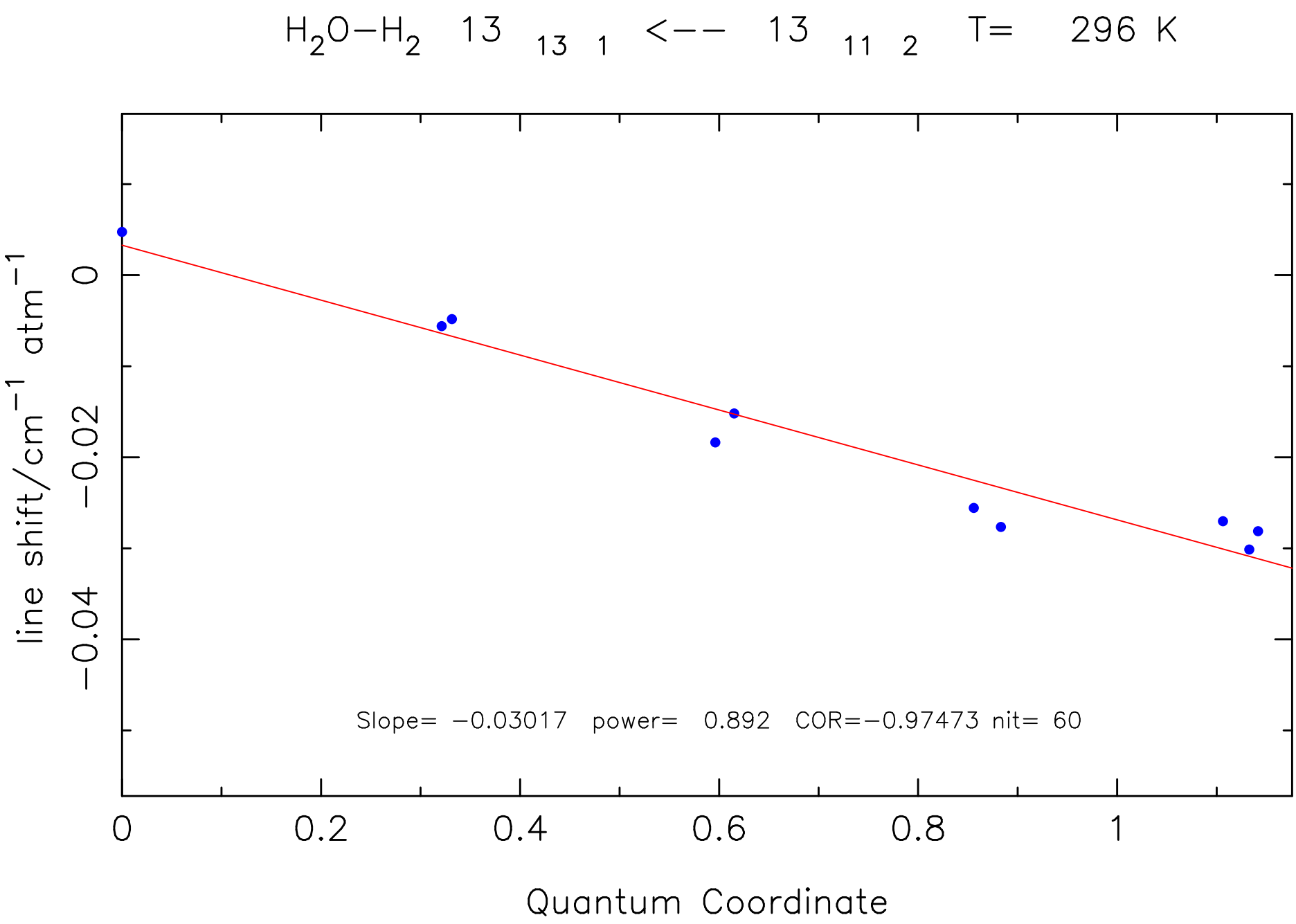

H2O−H2 13 12 1 <−− 14 13 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02867 power= 0.850 COR=−0.96798 nit= 81
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

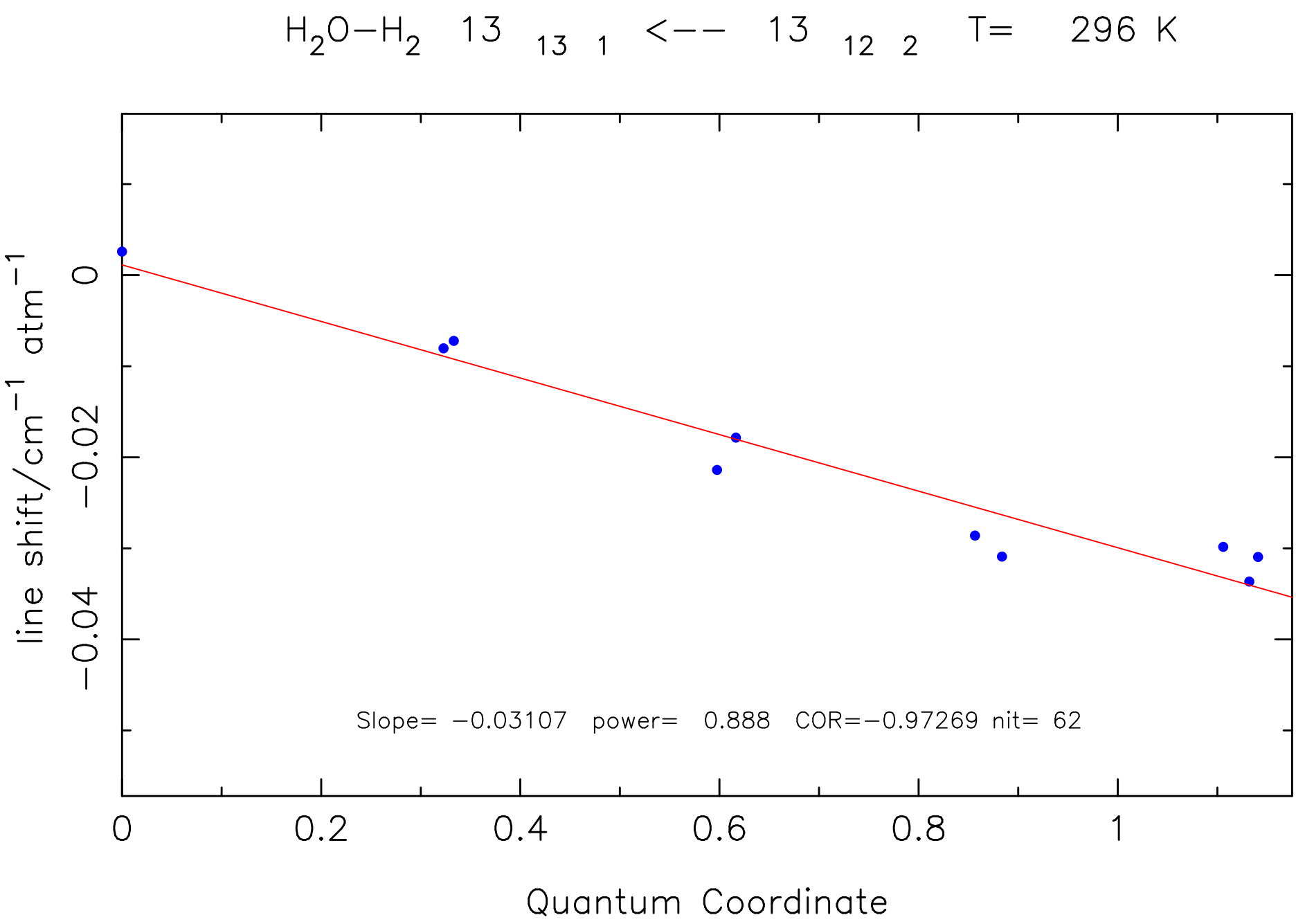

H2O−H2 13 13 1 <−− 12 10 2 T= 296 K
Slope= −0.03155 power= 0.872 COR=−0.97536 nit= 70
line shift/cm−1 atm−1
0
−0.02
−0.04
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 13 1 <−− 12 11 2 T= 296 K
Slope= −0.03183 power= 0.870 COR=−0.97530 nit= 71
line shift/cm−1 atm−1
0
−0.02
−0.04
0
0.2
0.4
0.6
0.8
1
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= −0.03243 power= 0.868 COR=−0.97369 nit= 72
0
0.2
0.4
0.6
0.8
1
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= −0.02963 power= 0.890 COR=−0.97601 nit= 61
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H_2O-H_2 13 13 1 <-- 13 11 2 T= 296 K
Slope= −0.03017 power= 0.892 COR=−0.97473 nit= 60
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 13 1 <−− 13 12 2 T= 296 K
line shift/cm−1 atm−1
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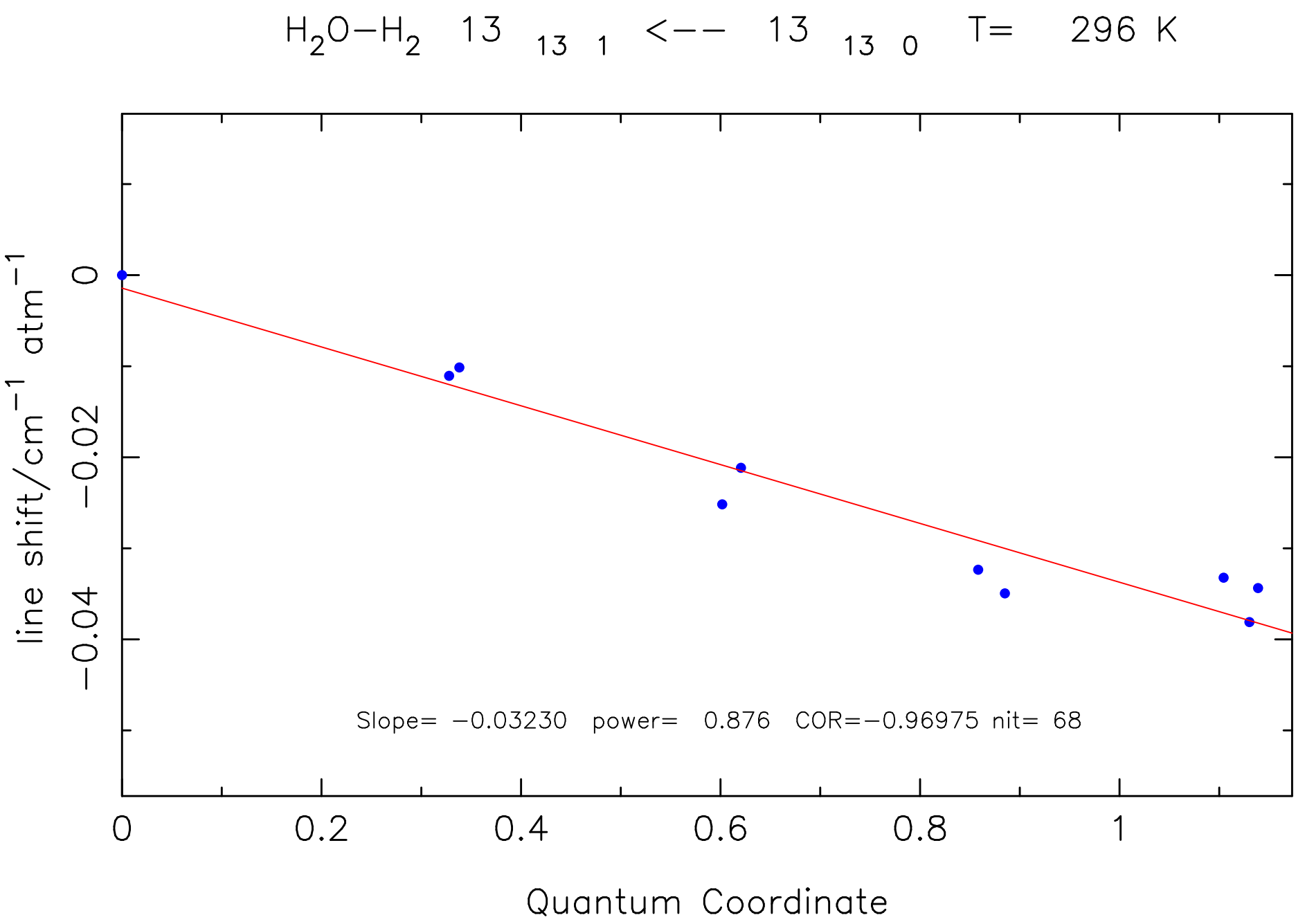
−0.02
−0.04
Slope= −0.03107 power= 0.888 COR=−0.97269 nit= 62
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 13 1 <−− 13 13 0 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.03230 power= 0.876 COR=−0.96975 nit= 68
0
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0.4
0.6
0.8
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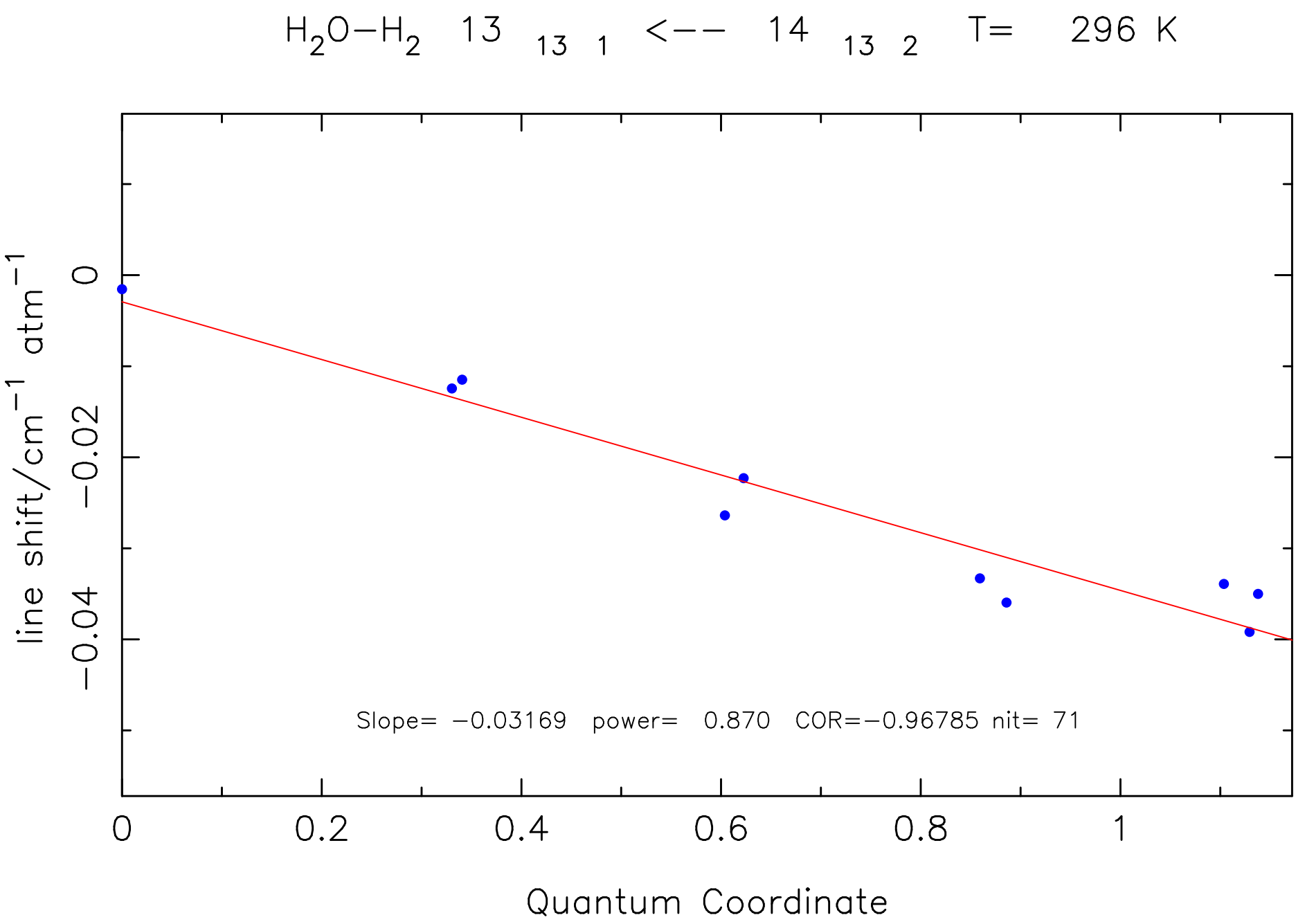
Quantum Coordinate


H2O−H2 13 13 1 <−− 14 13 2 T= 296 K
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0
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0.4
0.6
0.8
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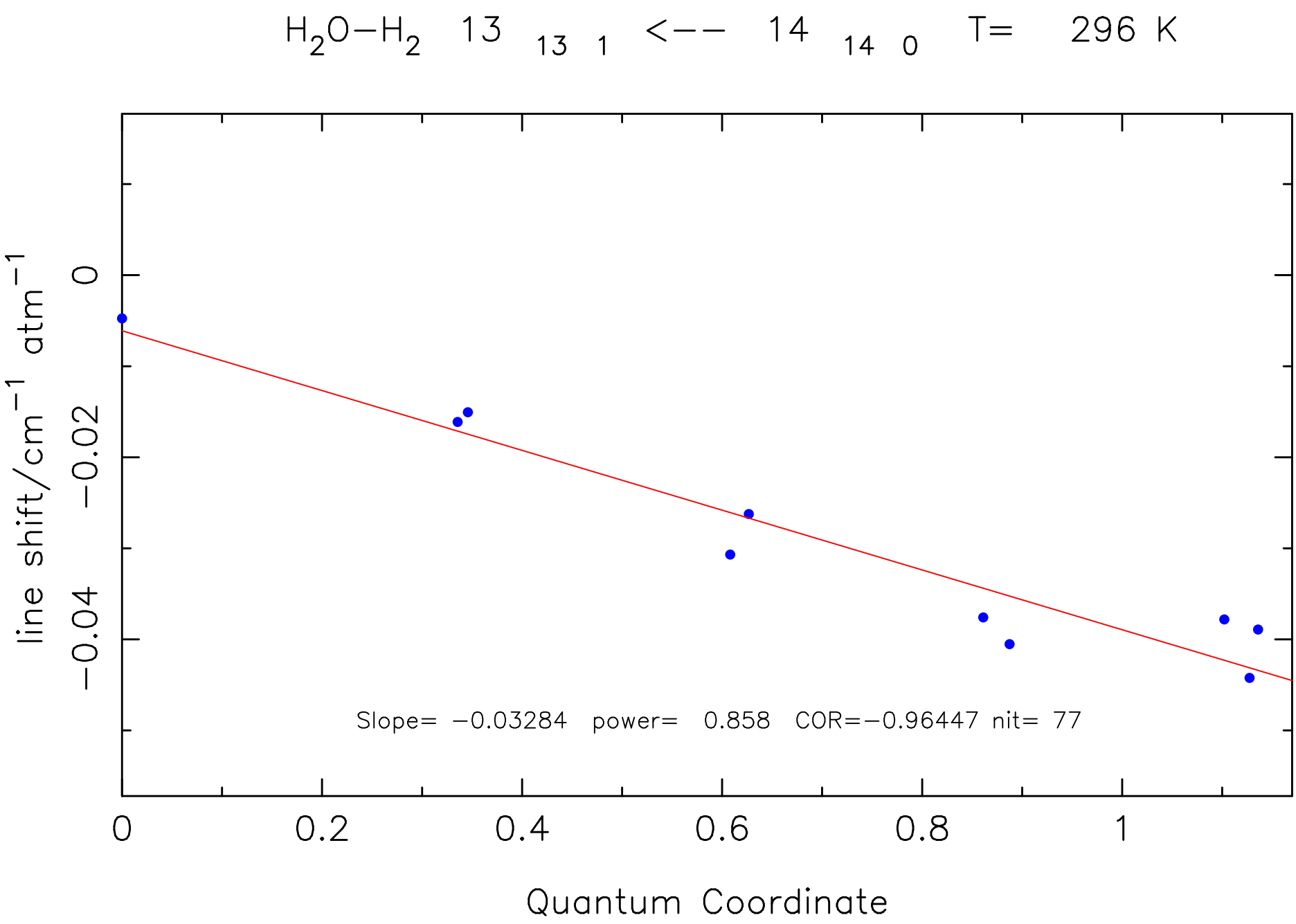
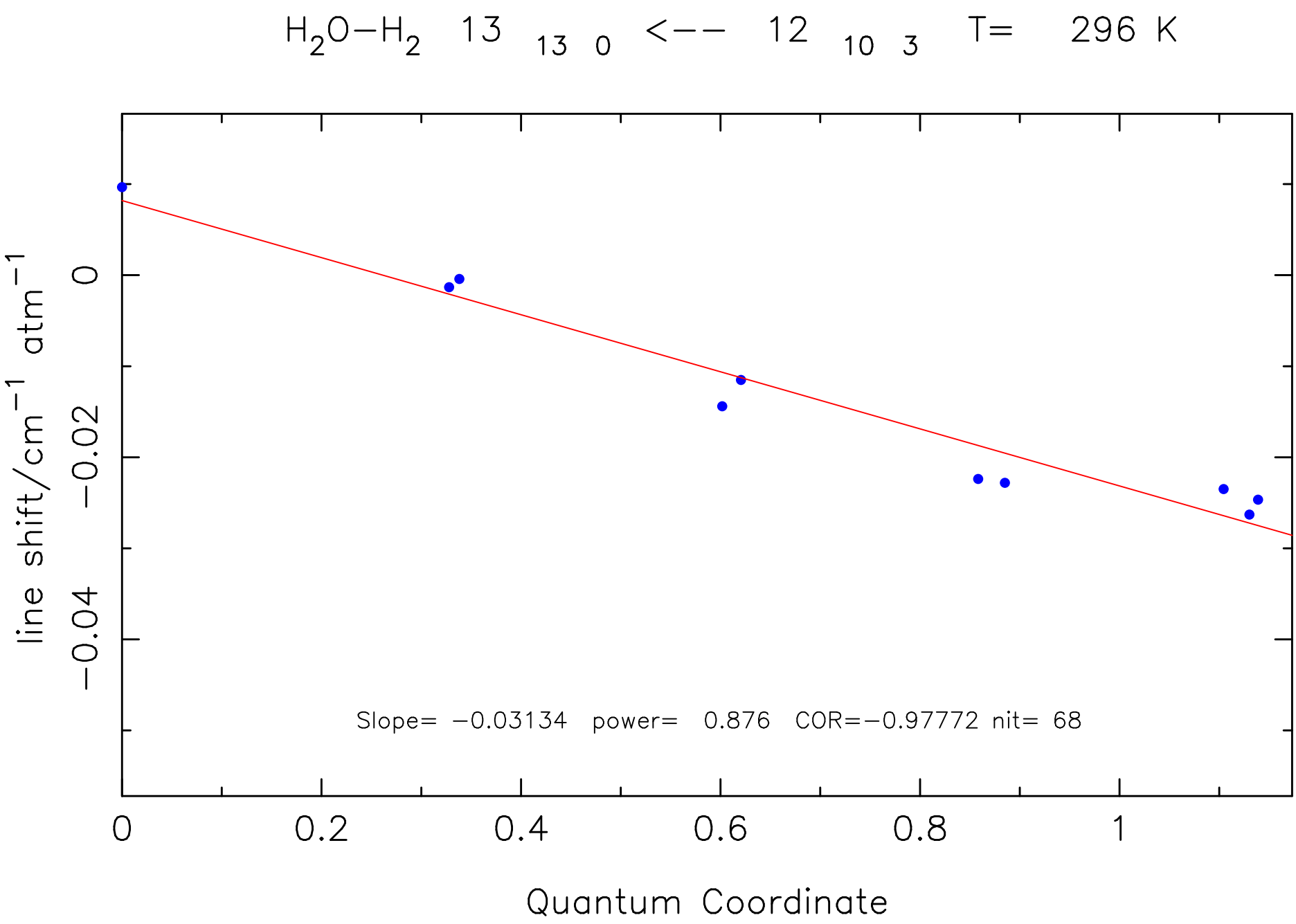
Quantum Coordinate


H2O−H2 13 13 1 <−− 14 14 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03284 power= 0.858 COR=−0.96447 nit= 77
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 13 0 <−− 12 10 3 T= 296 K
line shift/cm−1 atm−1
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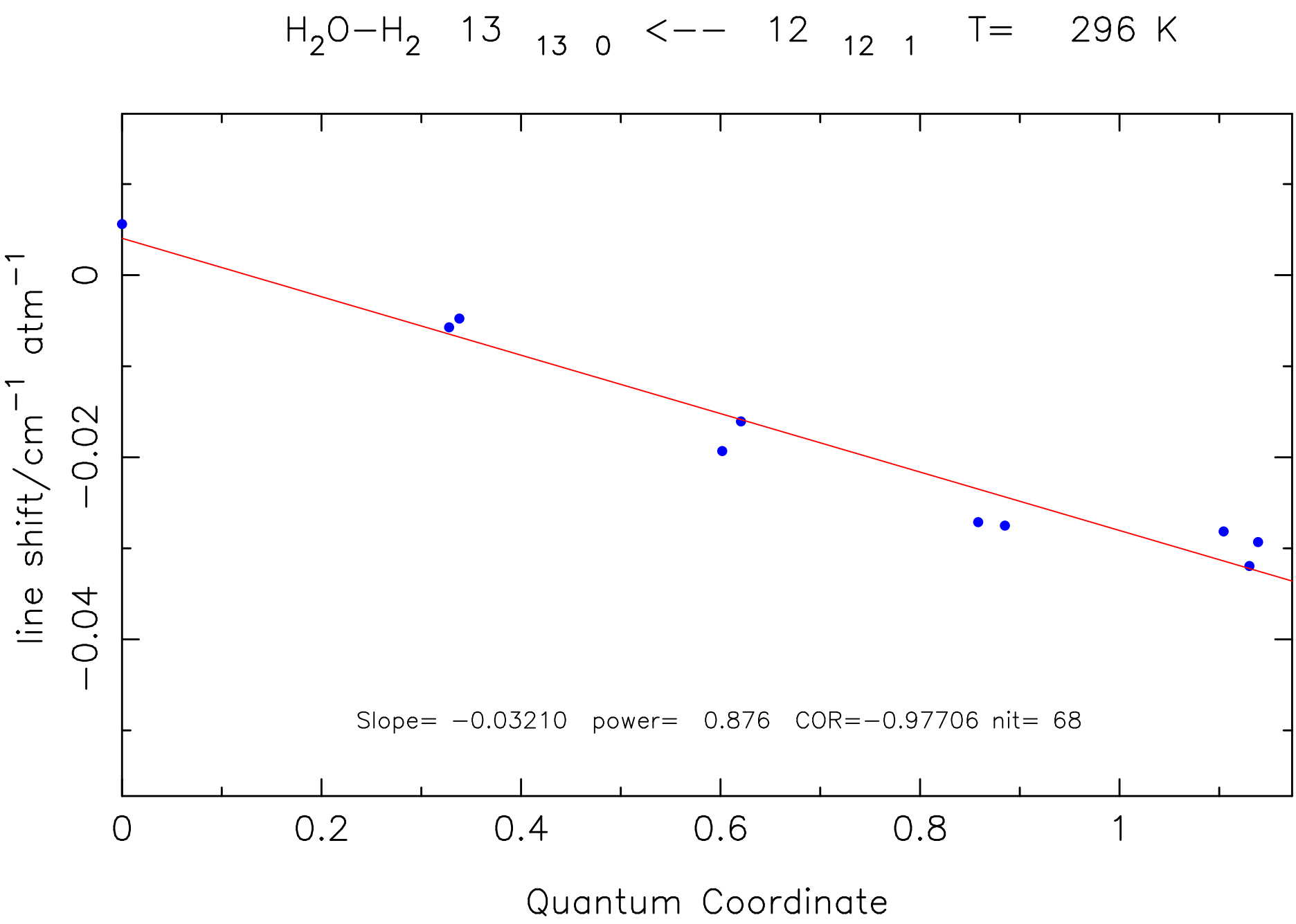
−0.02
−0.04
Slope= −0.03134 power= 0.876 COR=−0.97772 nit= 68
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 13 0 <−− 12 12 1 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
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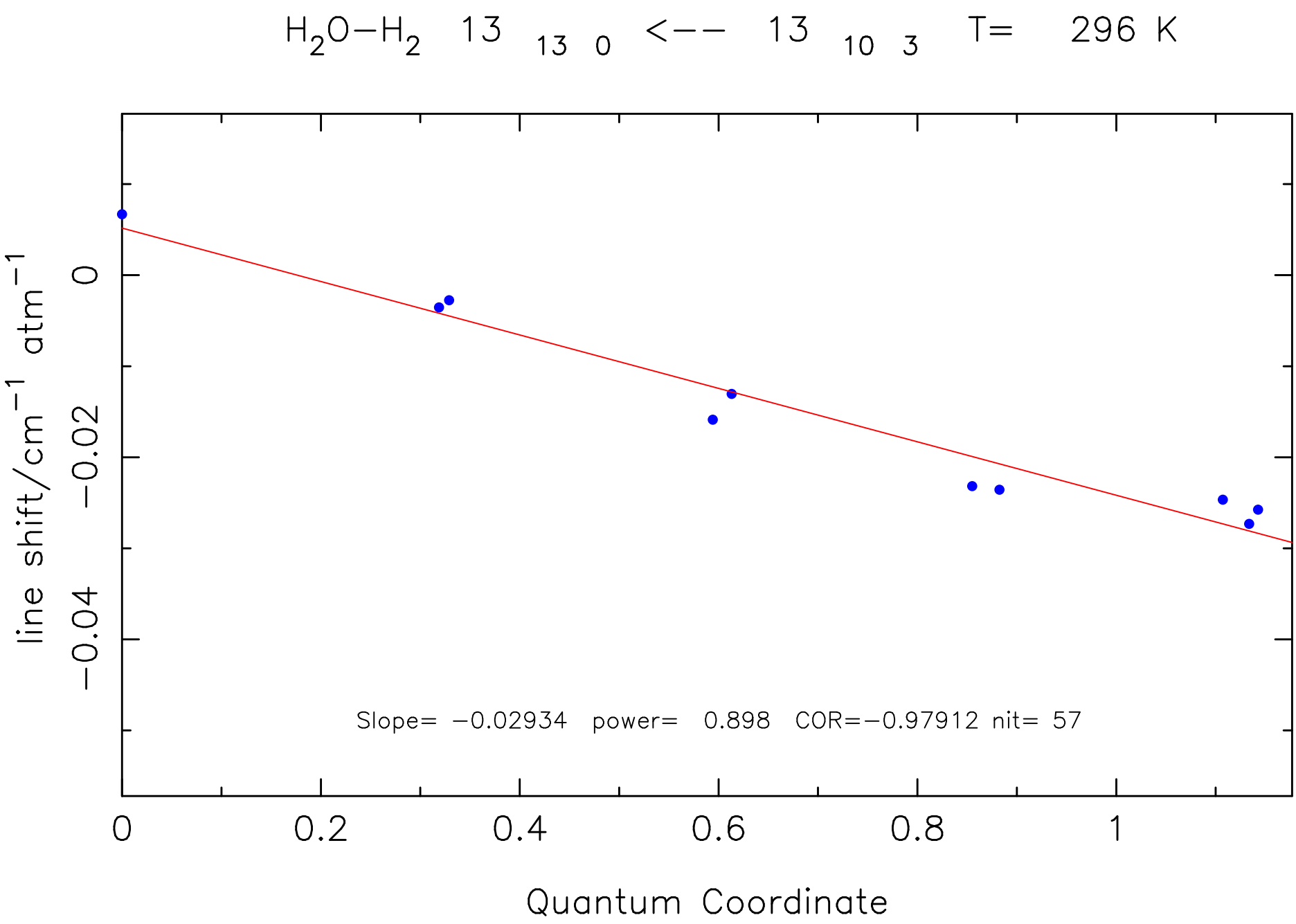
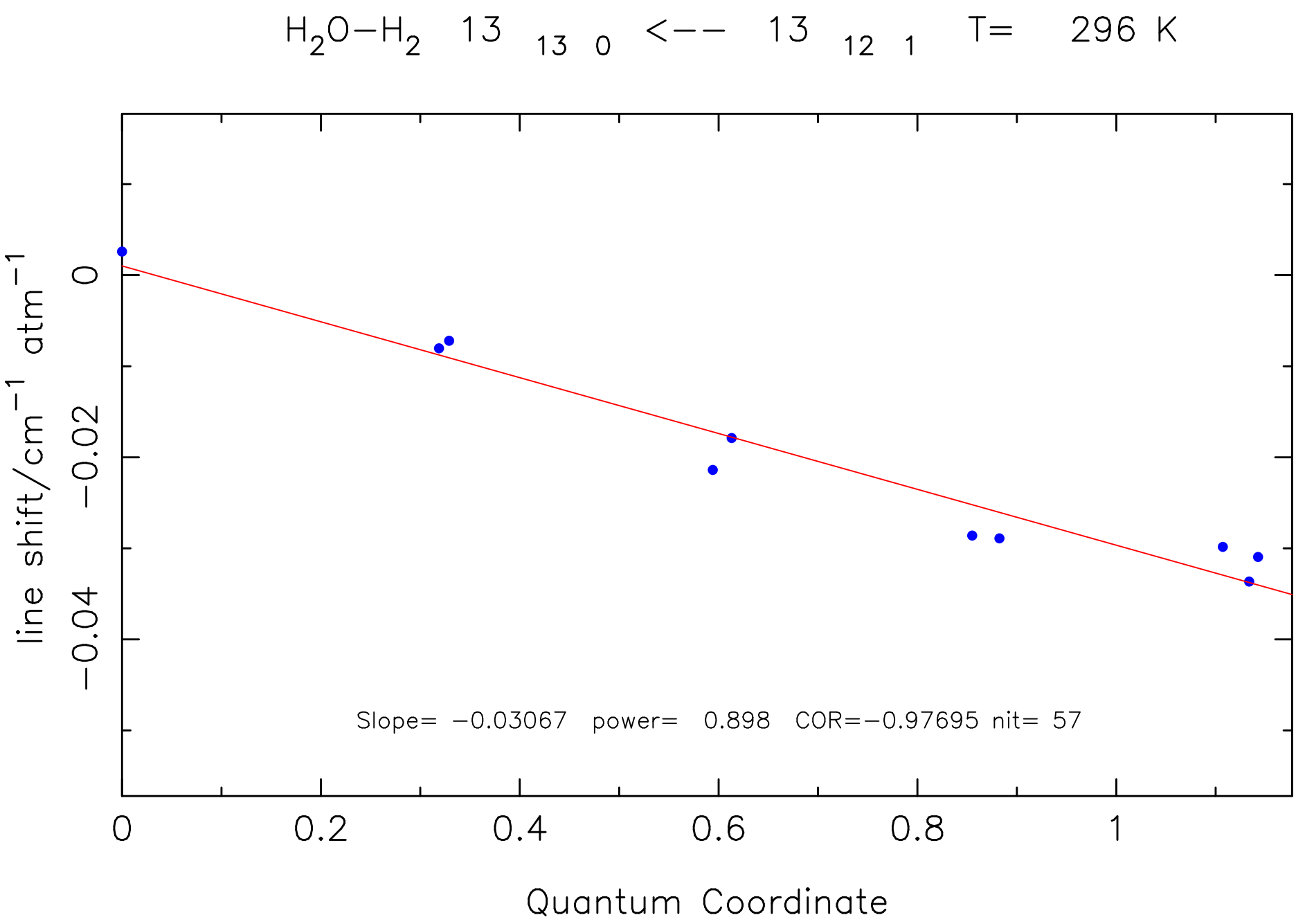
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 13 0 <−− 13 10 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02934 power= 0.898 COR=−0.97912 nit= 57
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 13 0 <−− 13 12 1 T= 296 K
line shift/cm−1 atm−1
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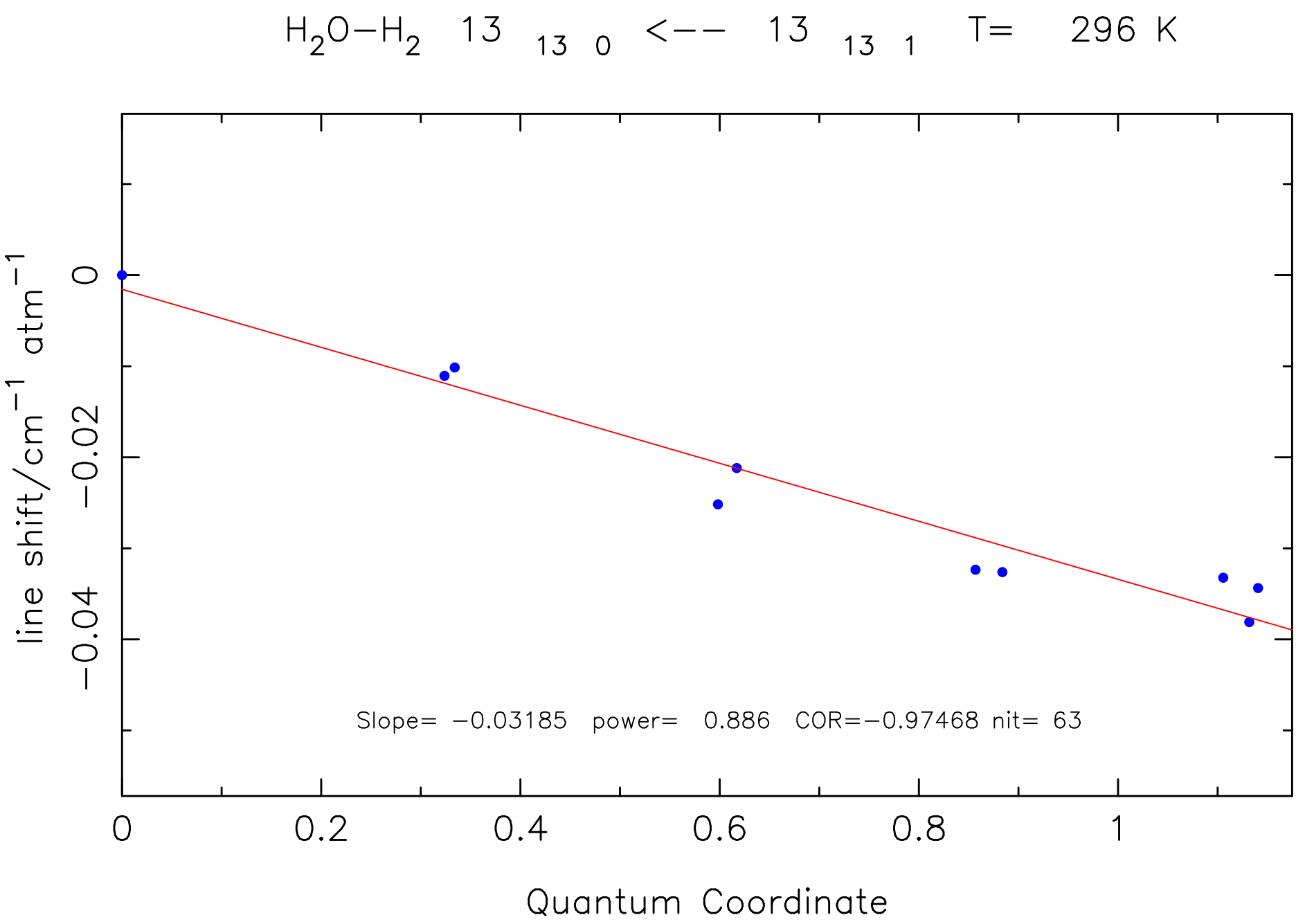
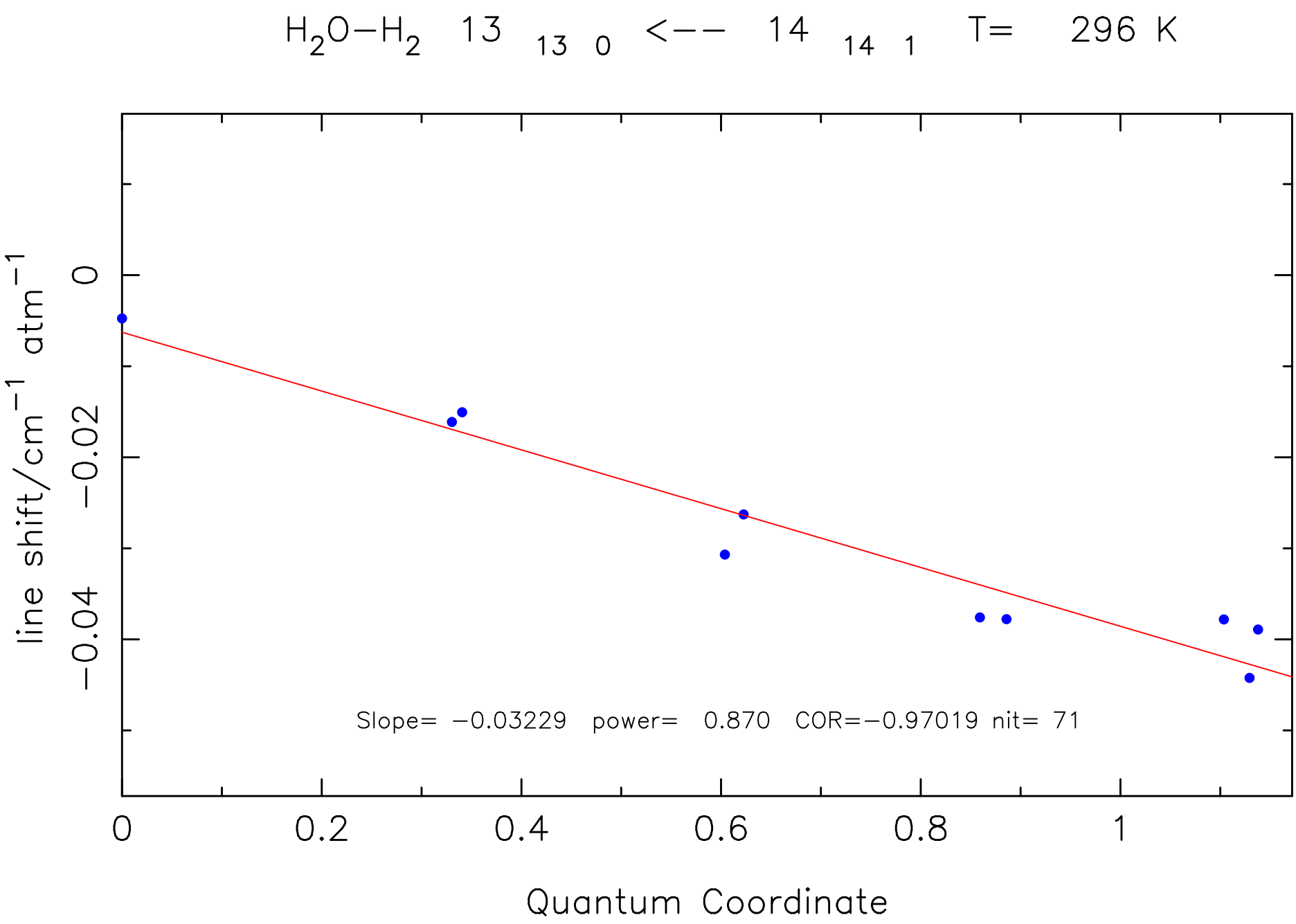
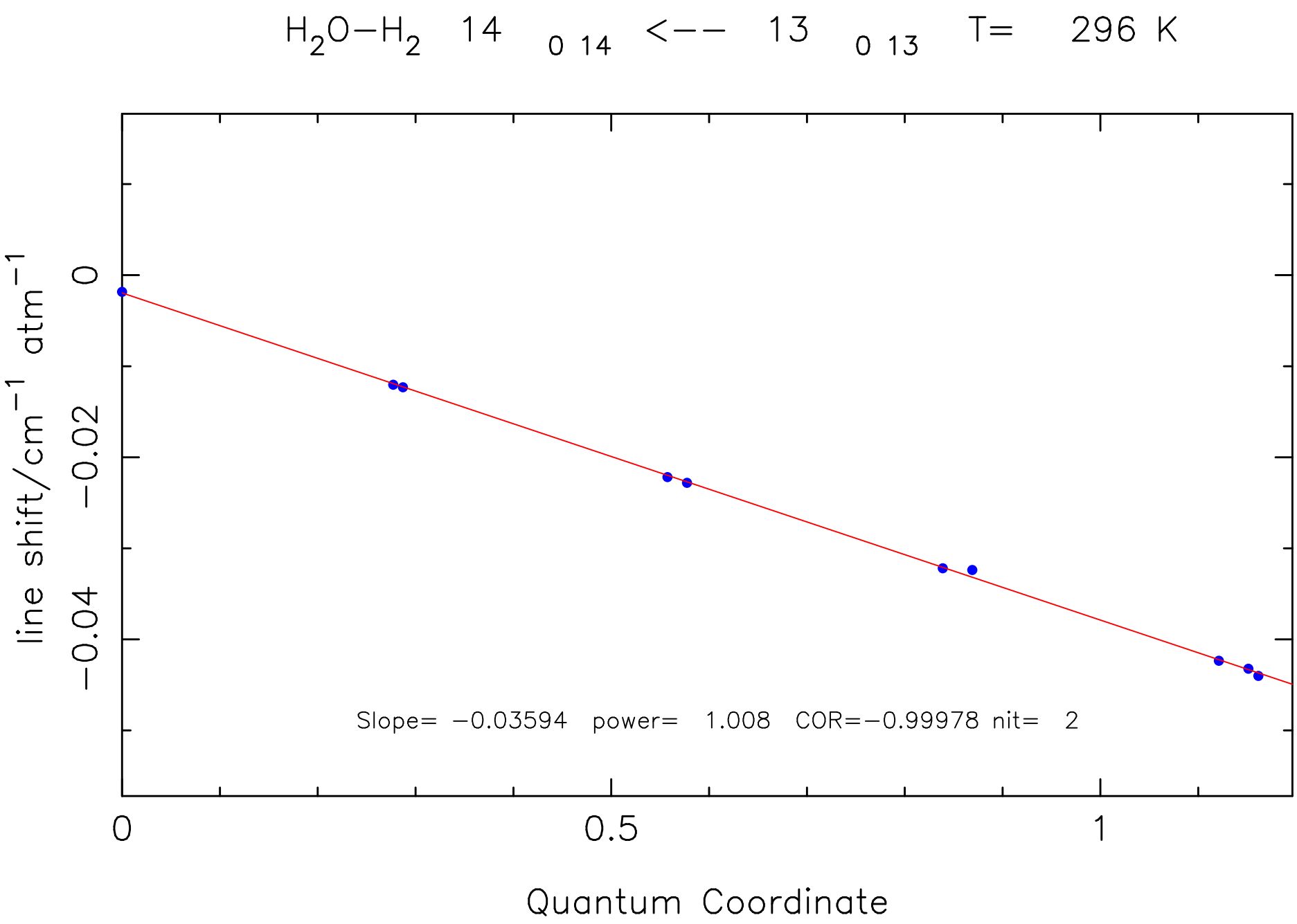
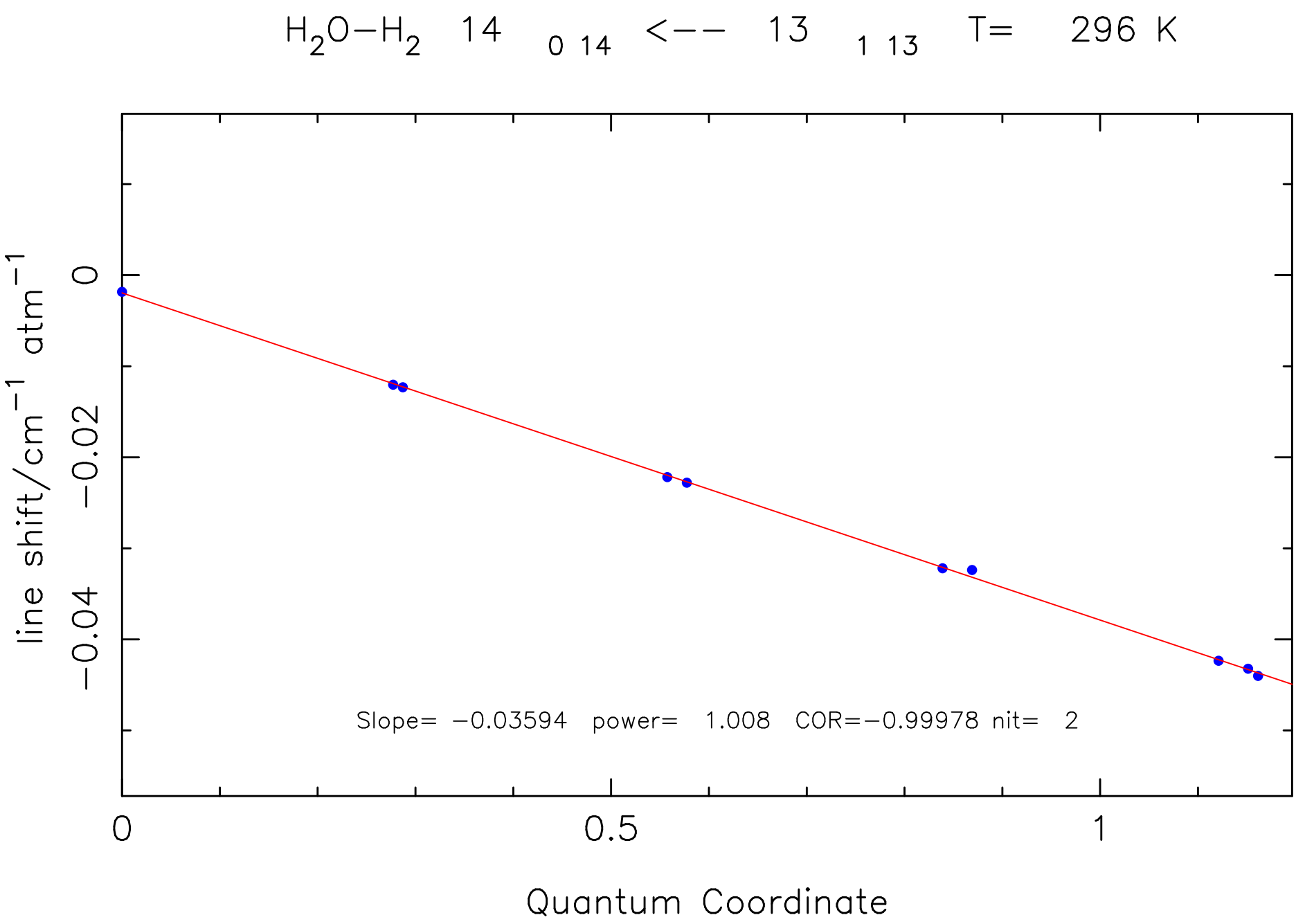
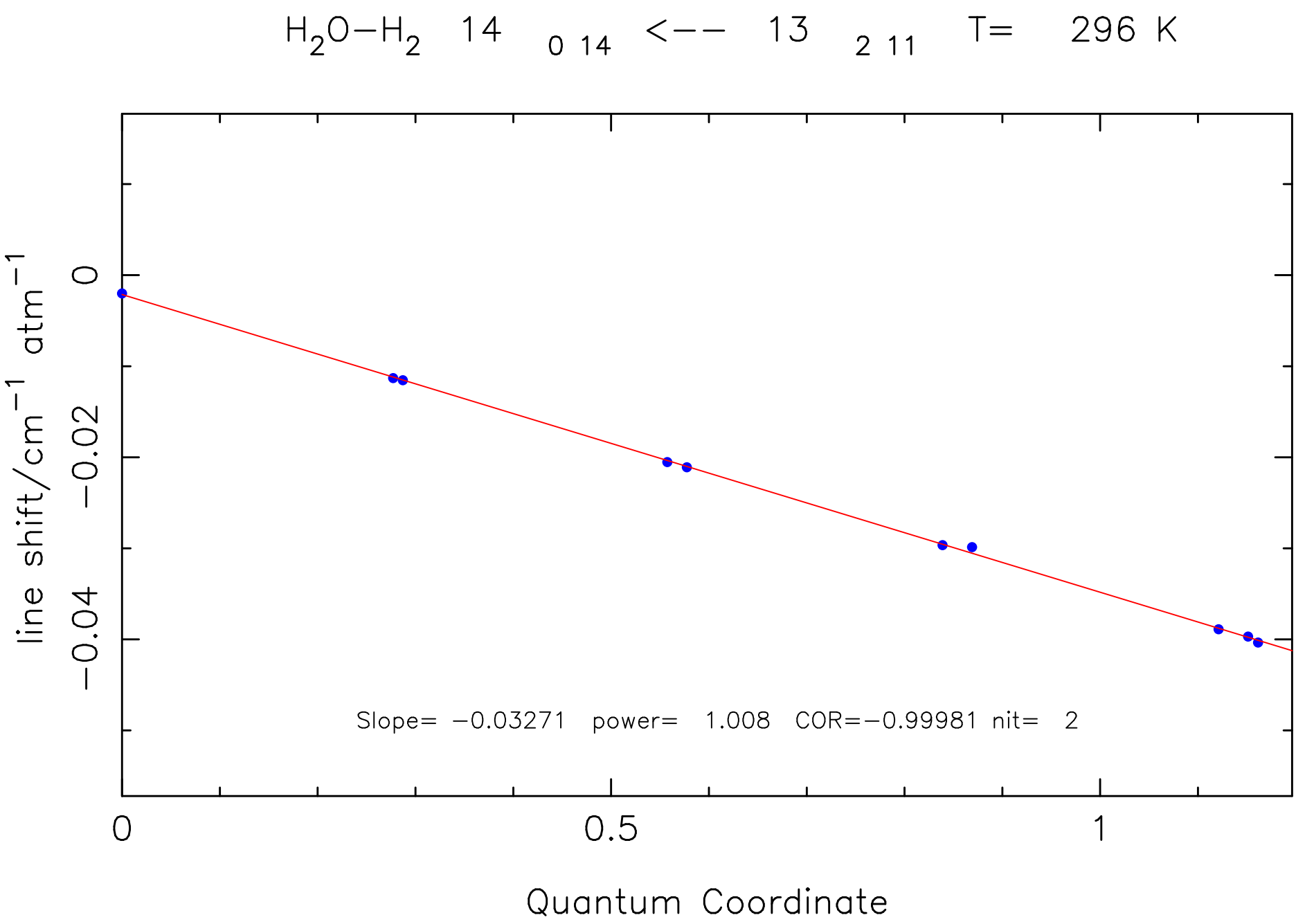
−0.02
−0.04
Slope= −0.03067 power= 0.898 COR=−0.97695 nit= 57
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 13 13 0 <−− 13 13 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03185 power= 0.886 COR=−0.97468 nit= 63
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H_2O-H_2 13 13 0 <-- 14 14 1 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.03229 power= 0.870 COR=−0.97019 nit= 71
0
0.2
0.4
0.6
0.8
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= −0.03594 power= 1.008 COR=−0.99978 nit= 2
0
0.5
1
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= −0.03594 power= 1.008 COR=−0.99978 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 14 0 14 <−− 13 2 11 T= 296 K
line shift/cm−1 atm−1
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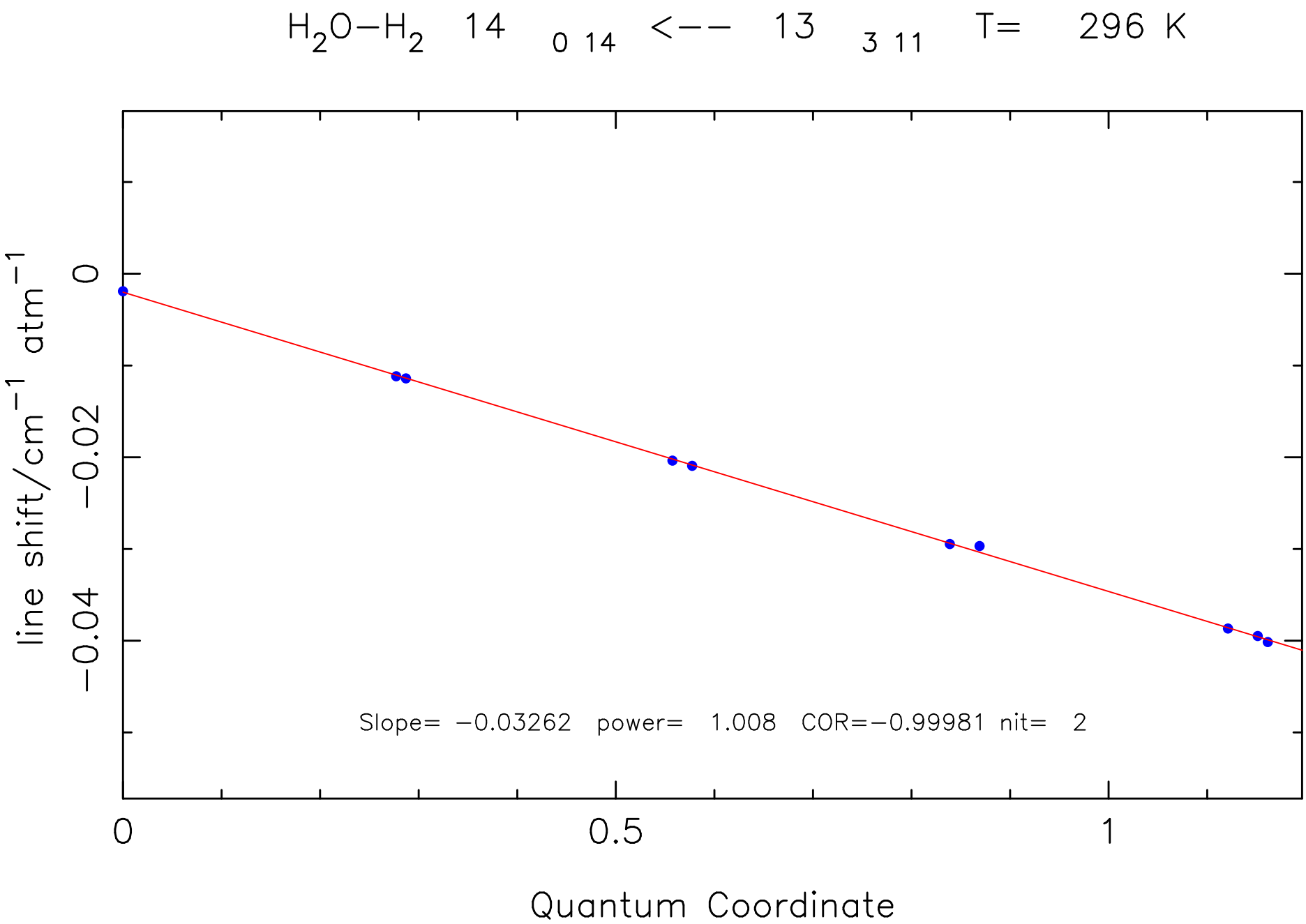
−0.04
Slope= −0.03271 power= 1.008 COR=−0.99981 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 14 0 14 <−− 13 3 11 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.03262 power= 1.008 COR=−0.99981 nit= 2
0
0.5
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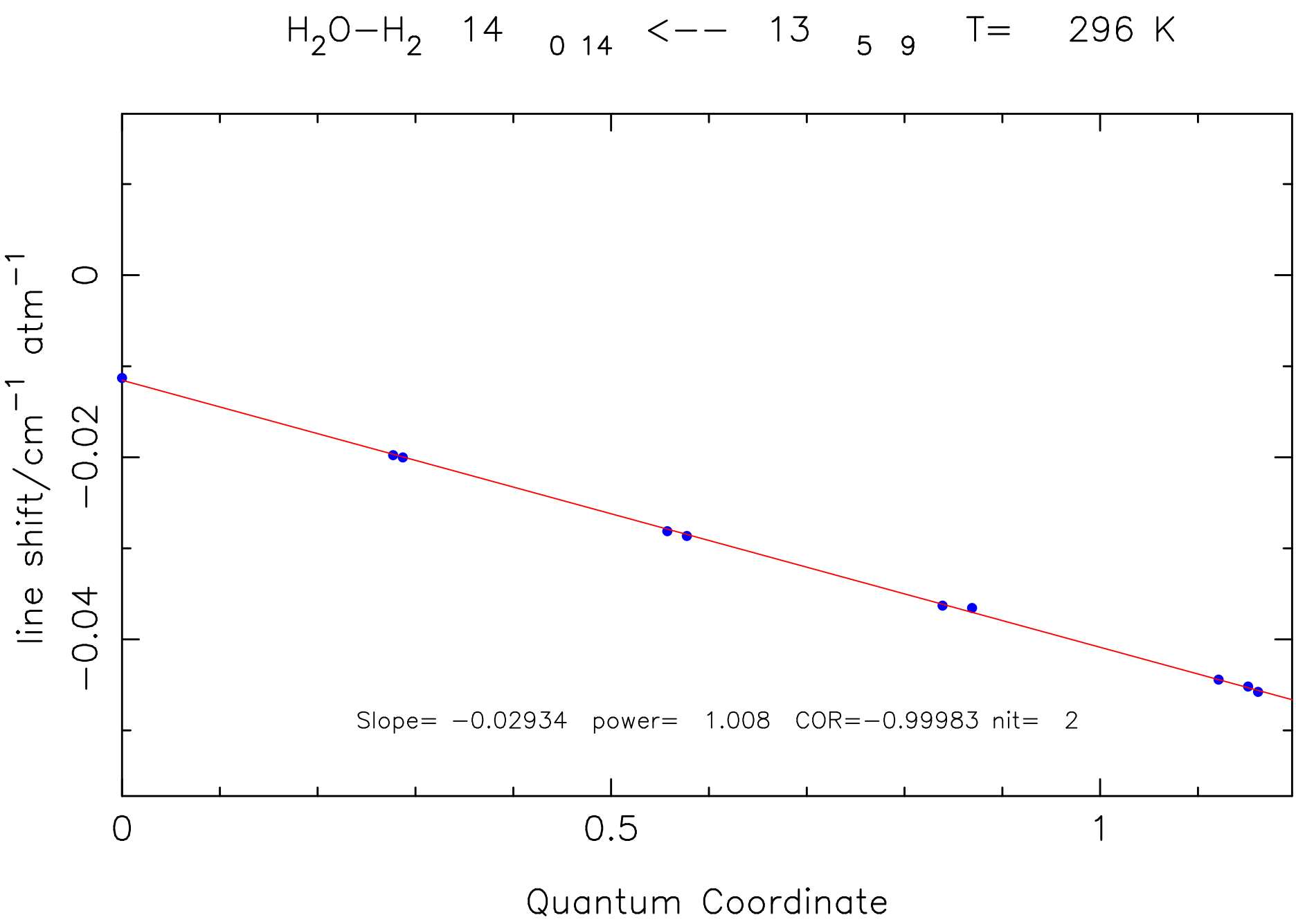
Quantum Coordinate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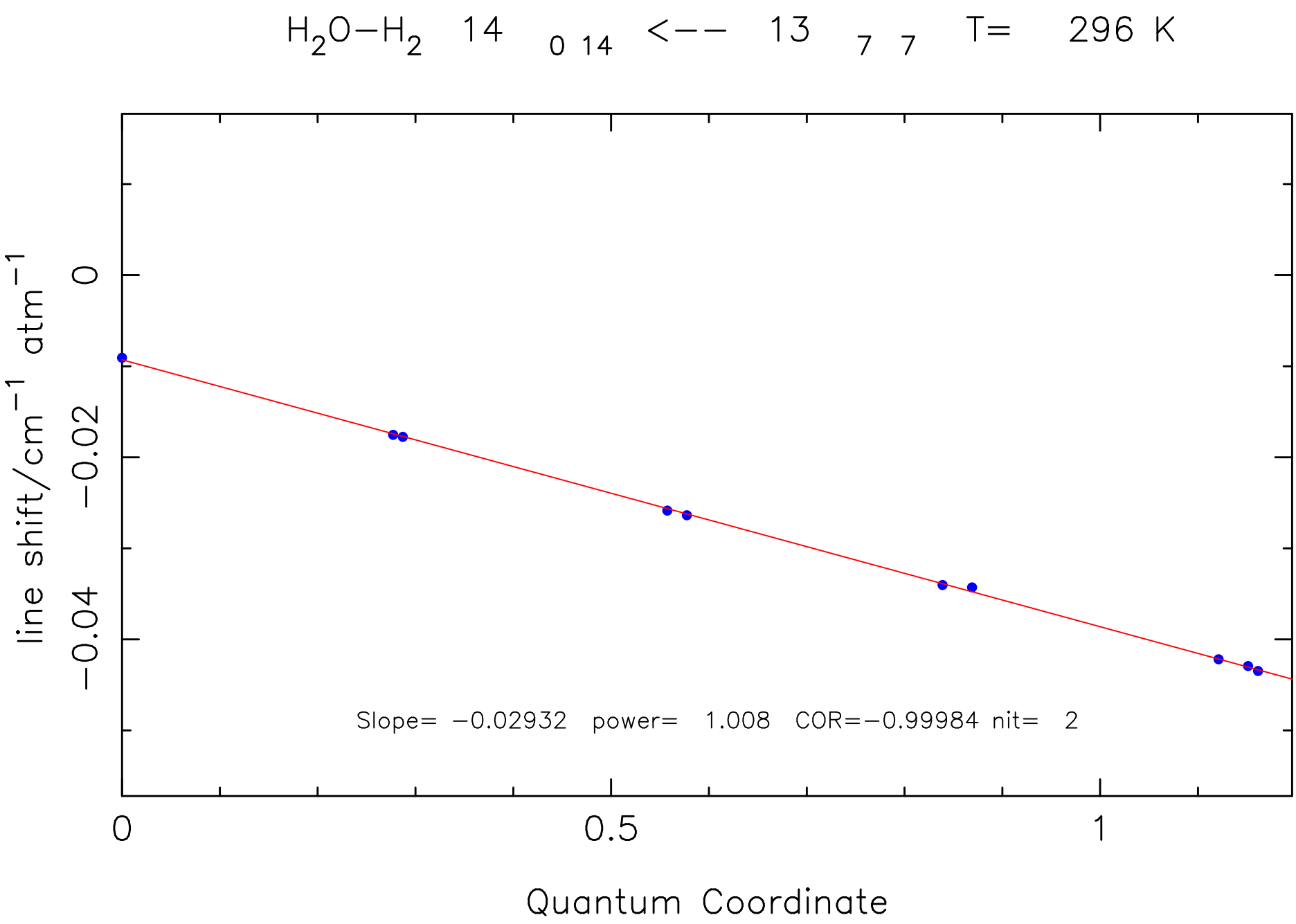
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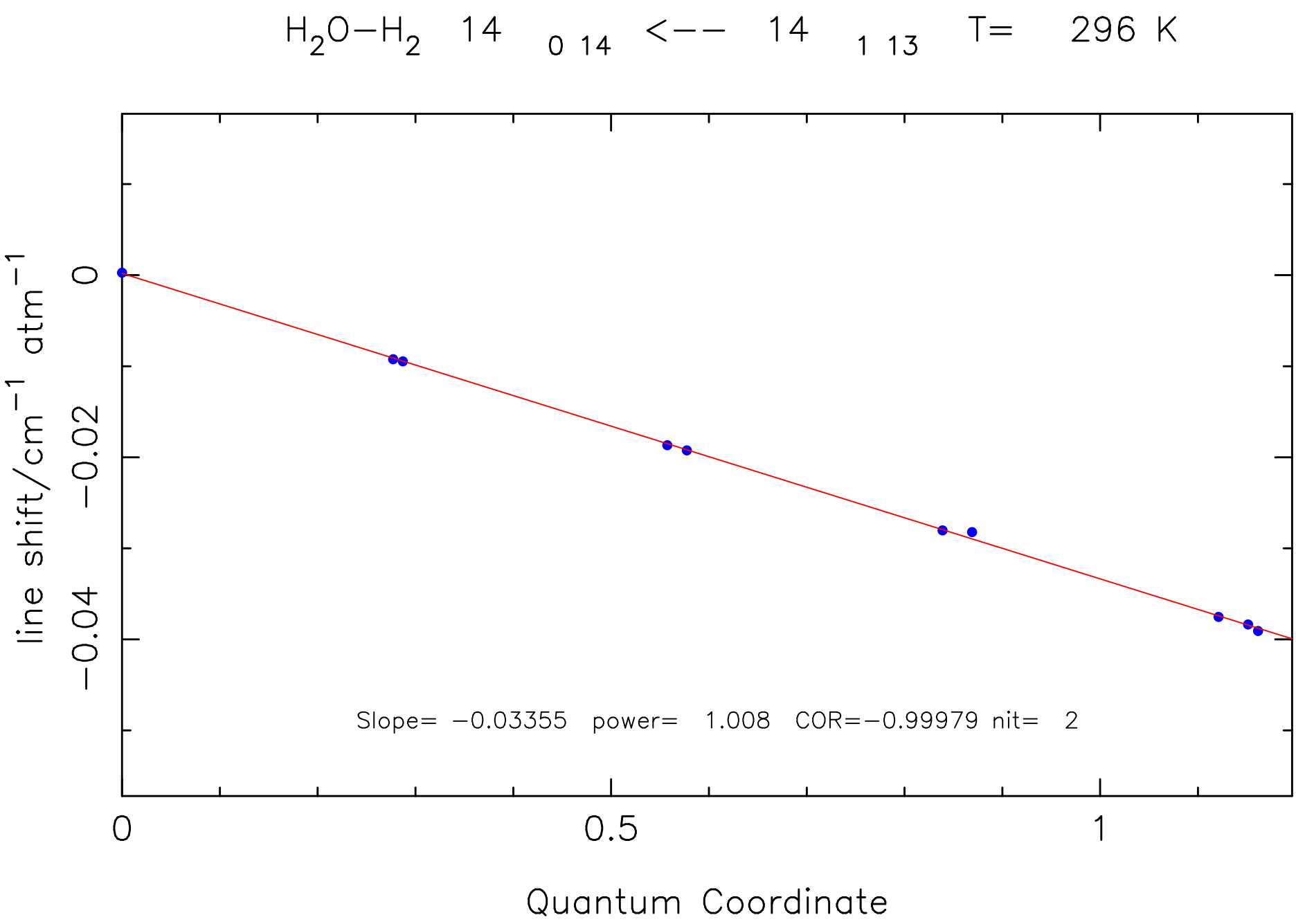
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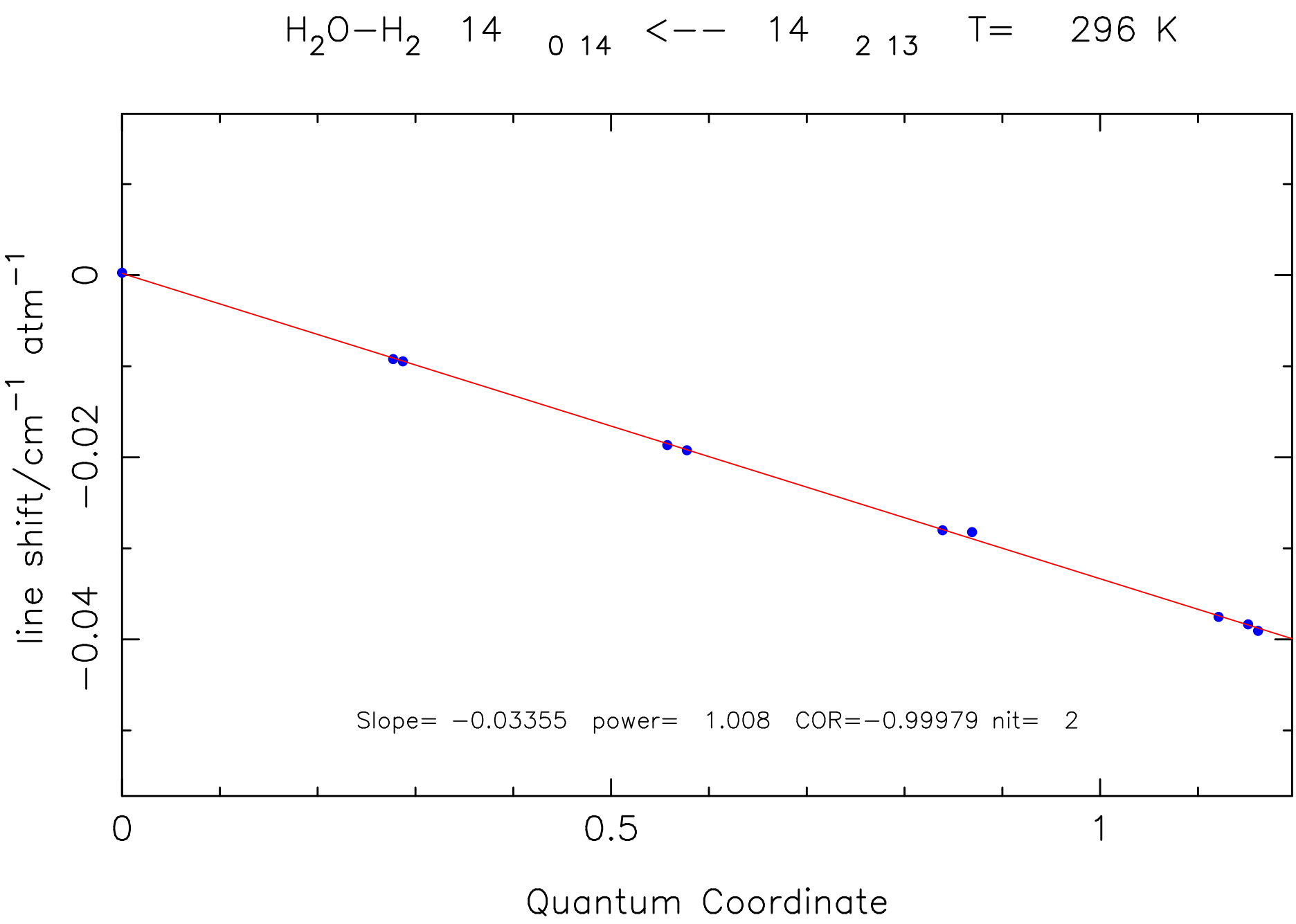
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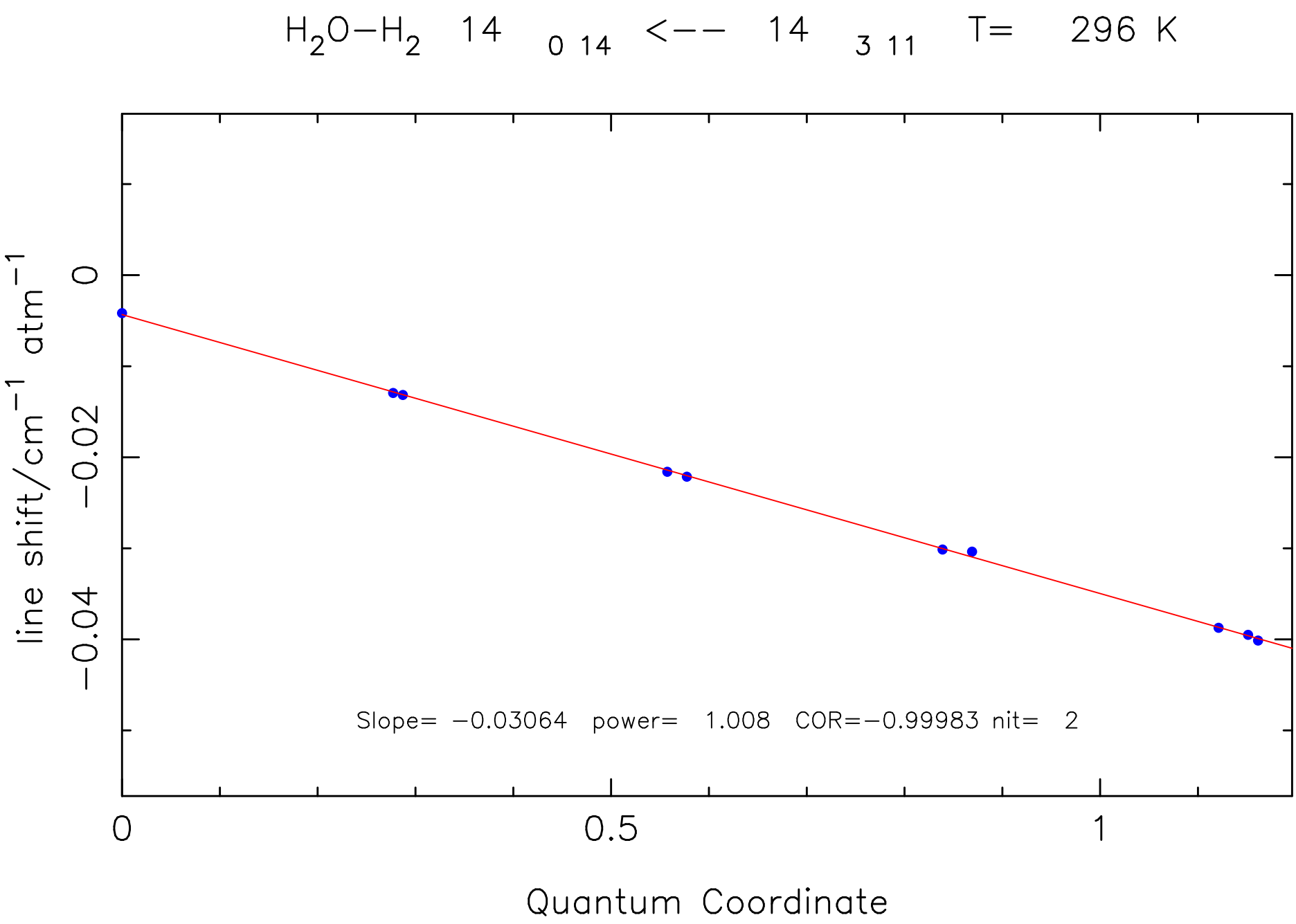
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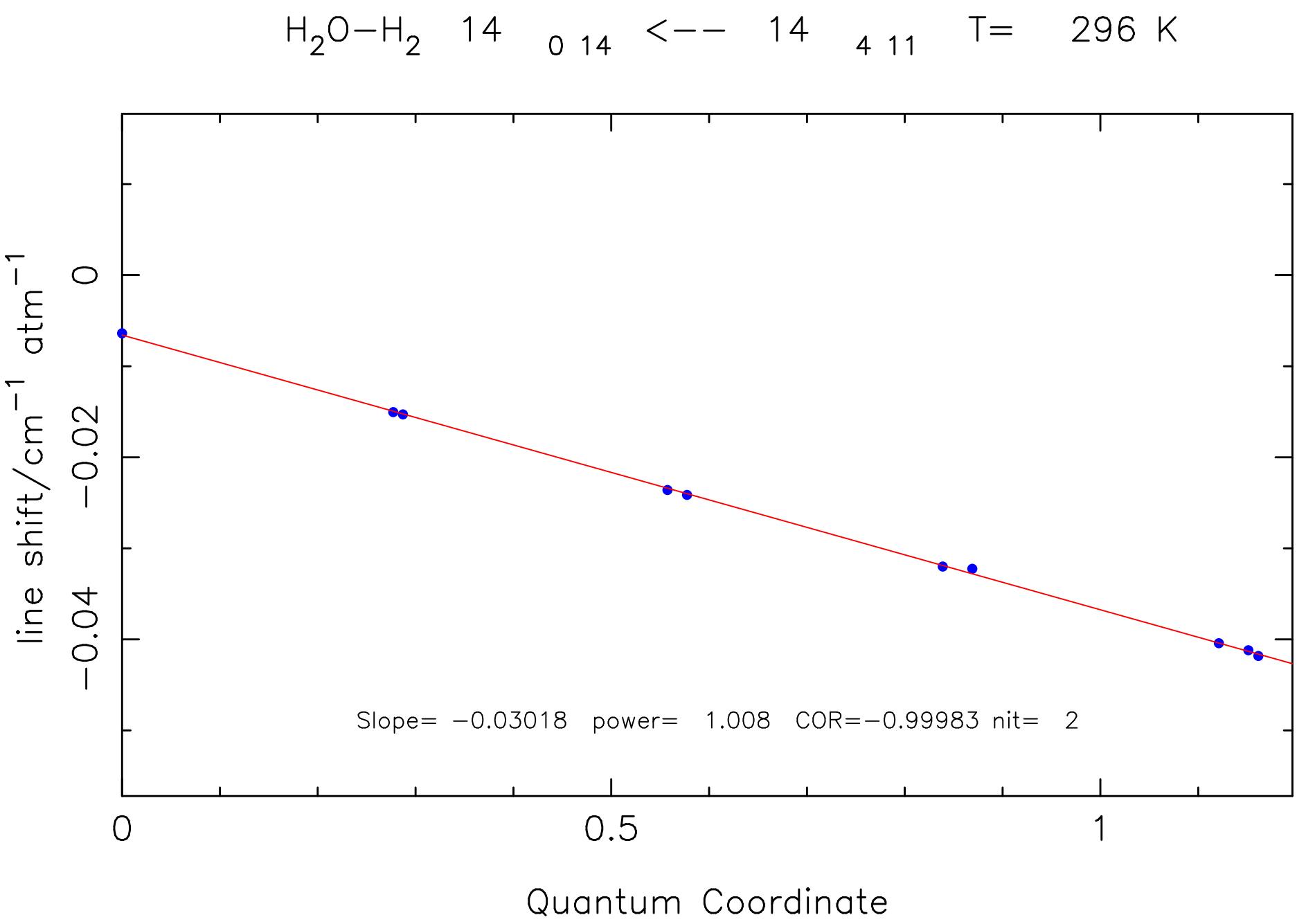
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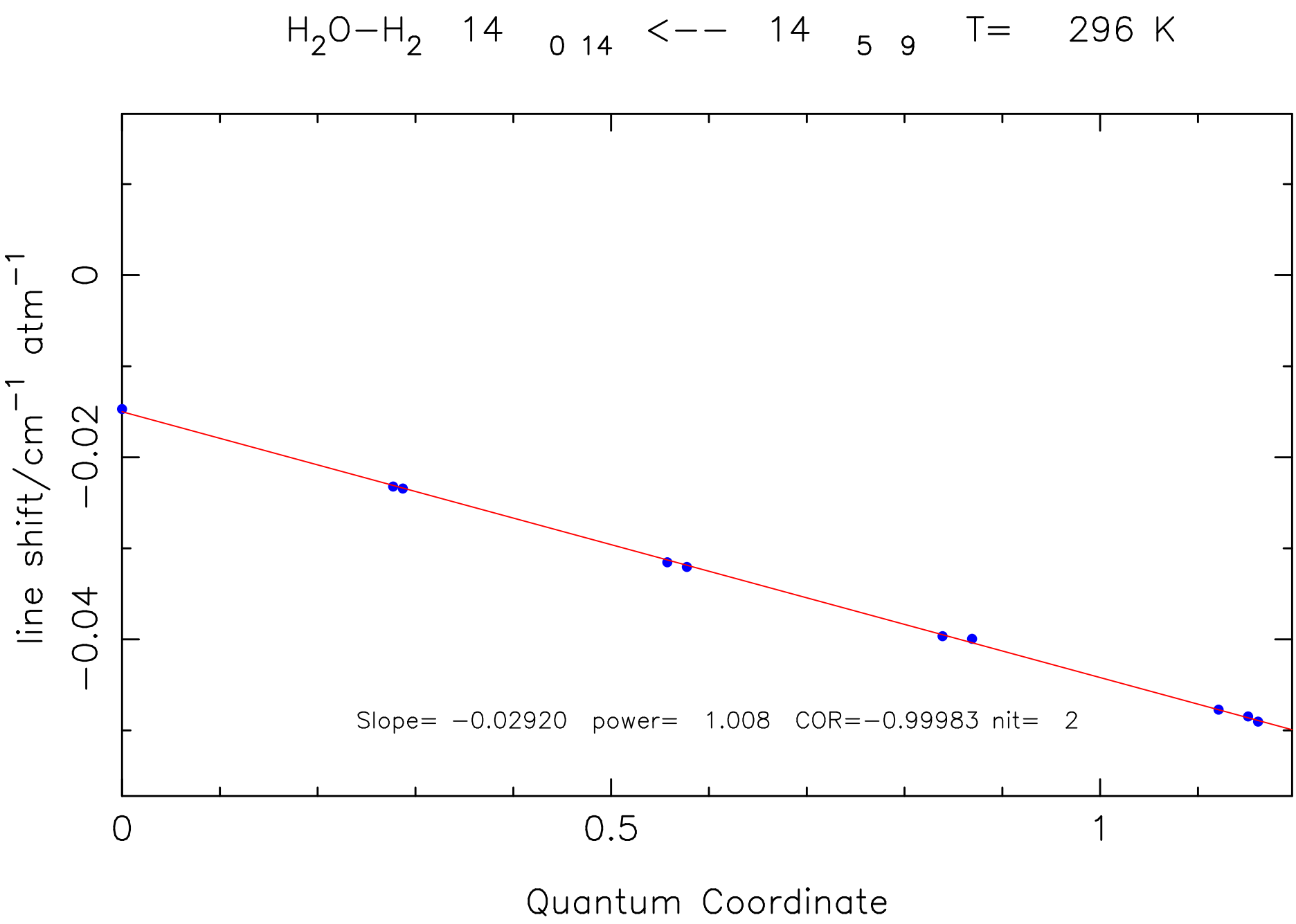
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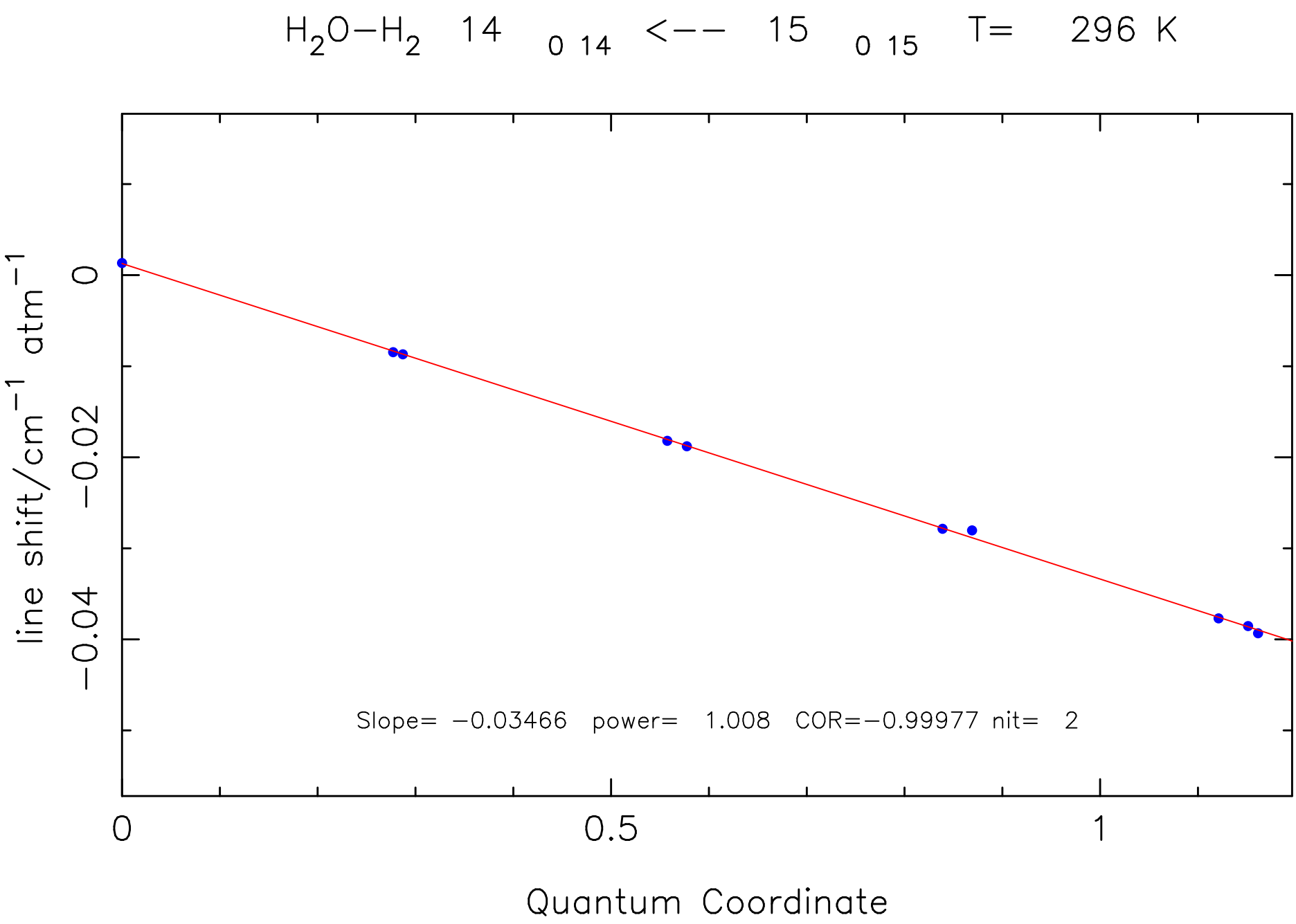
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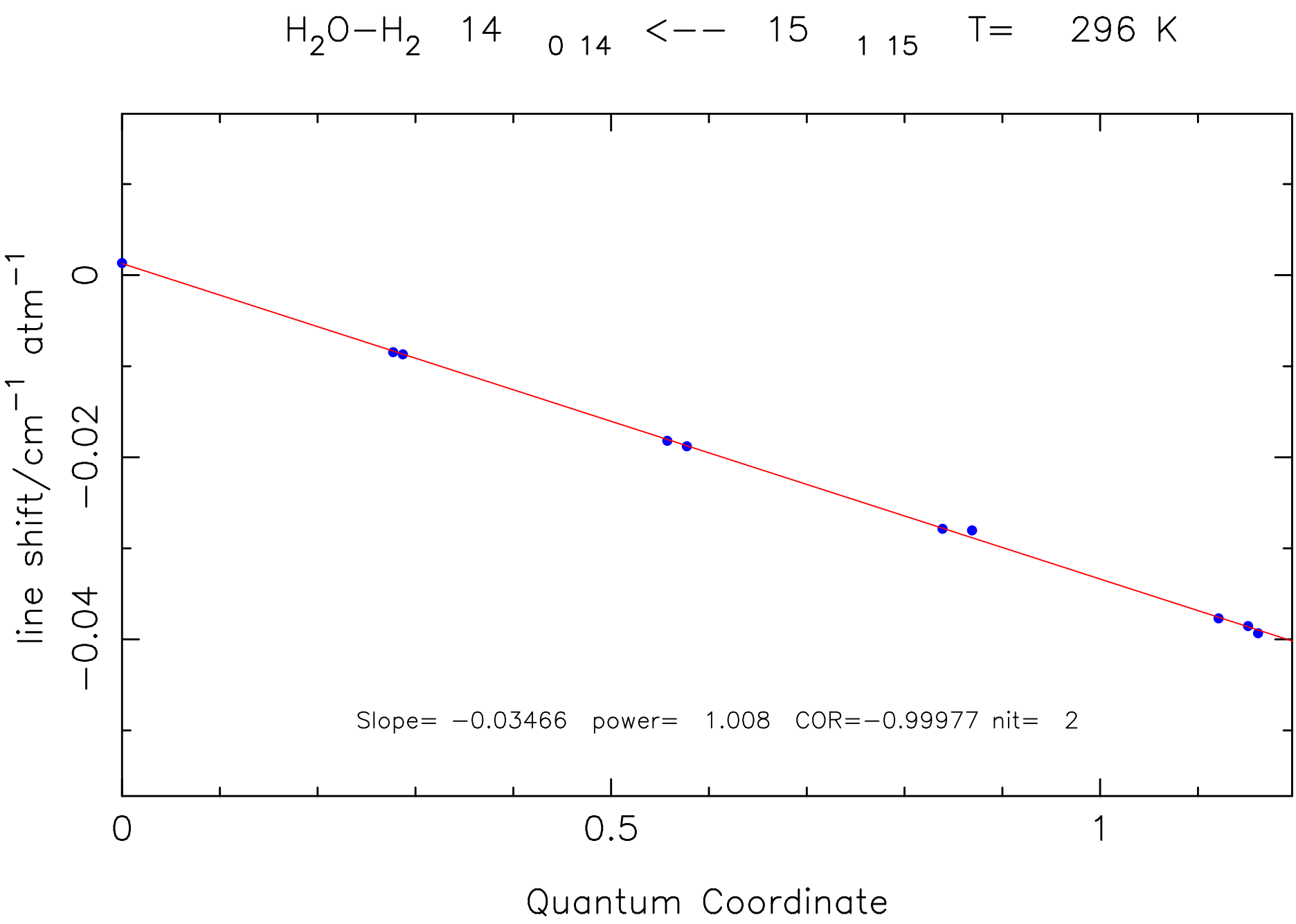
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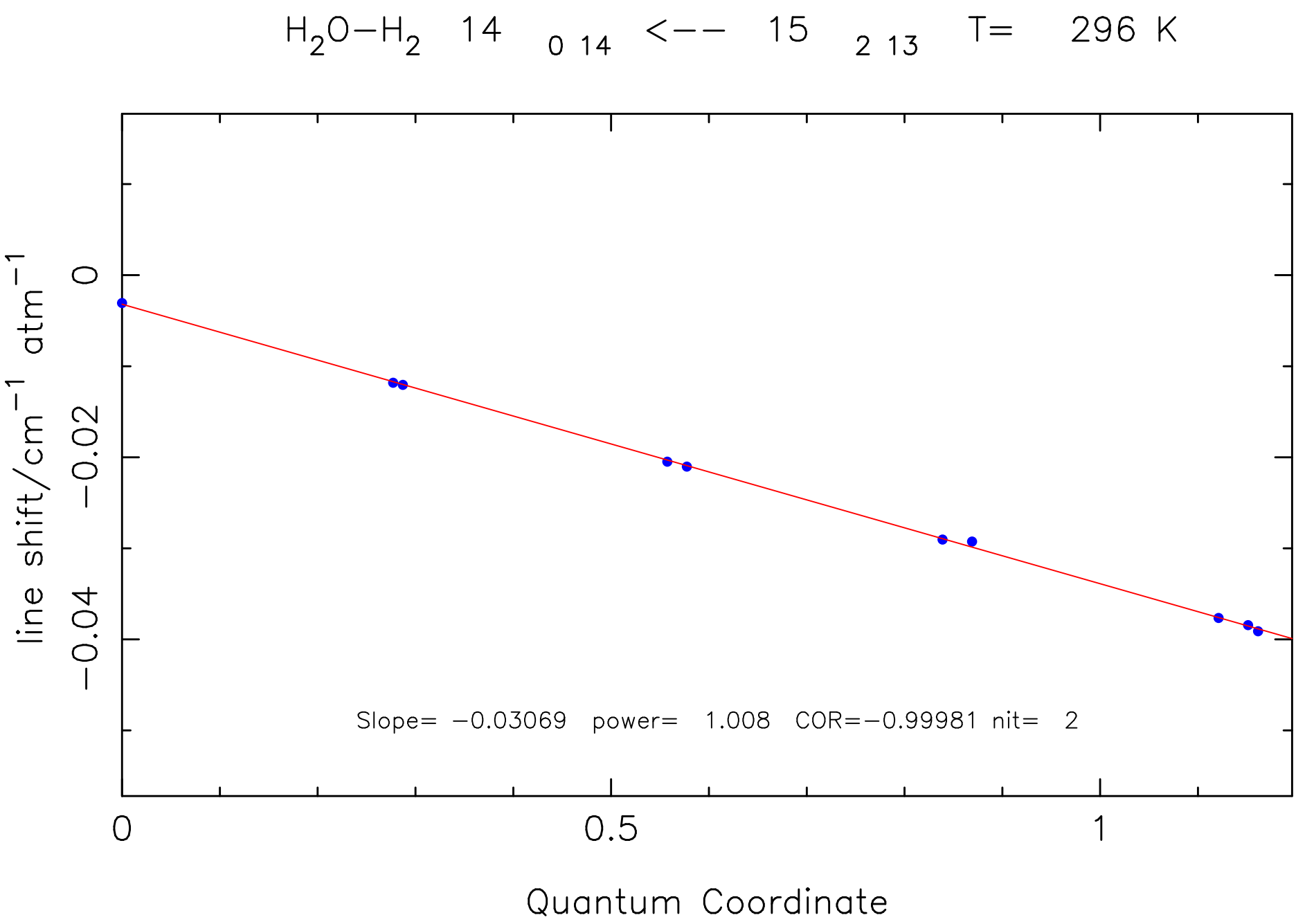
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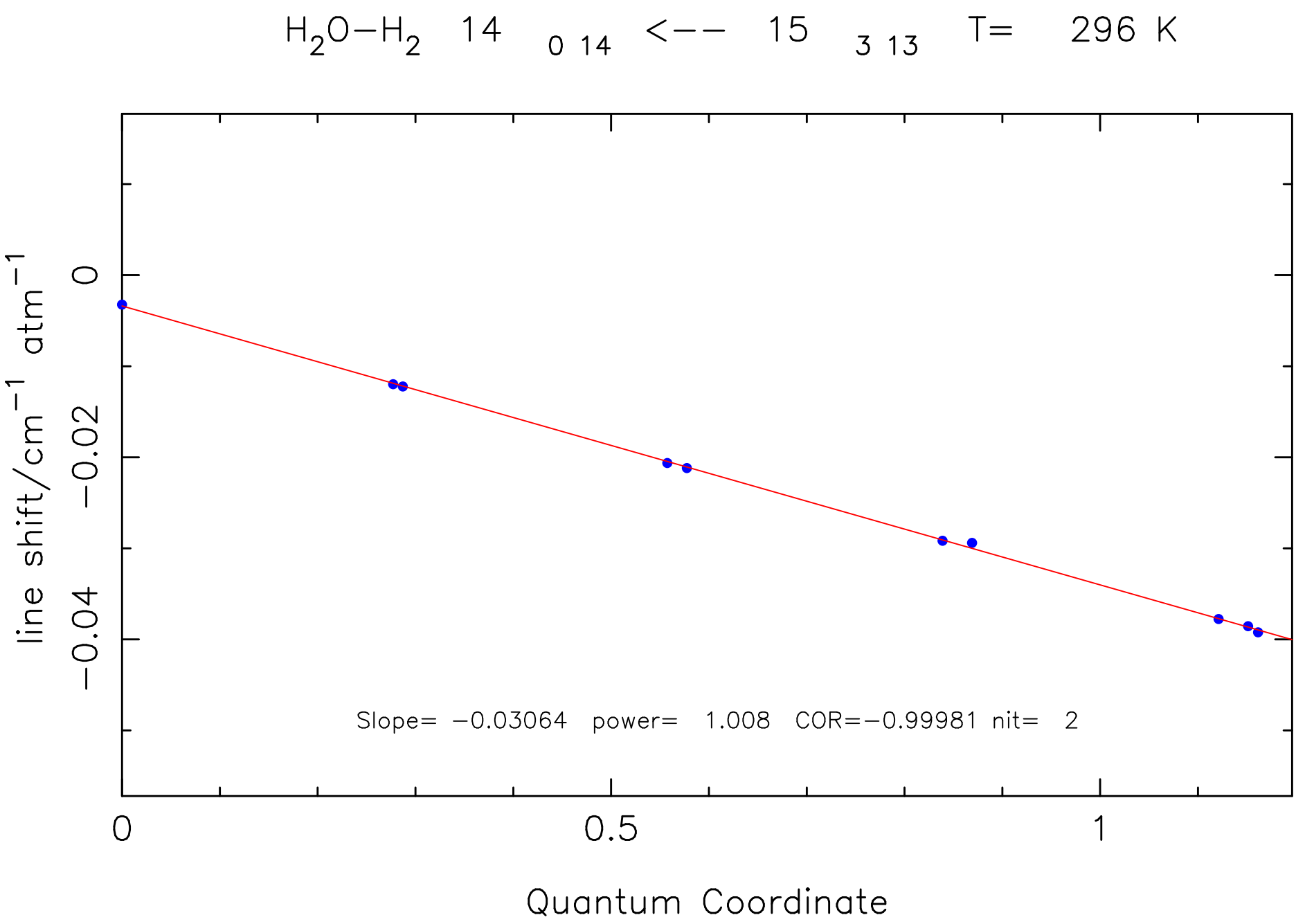
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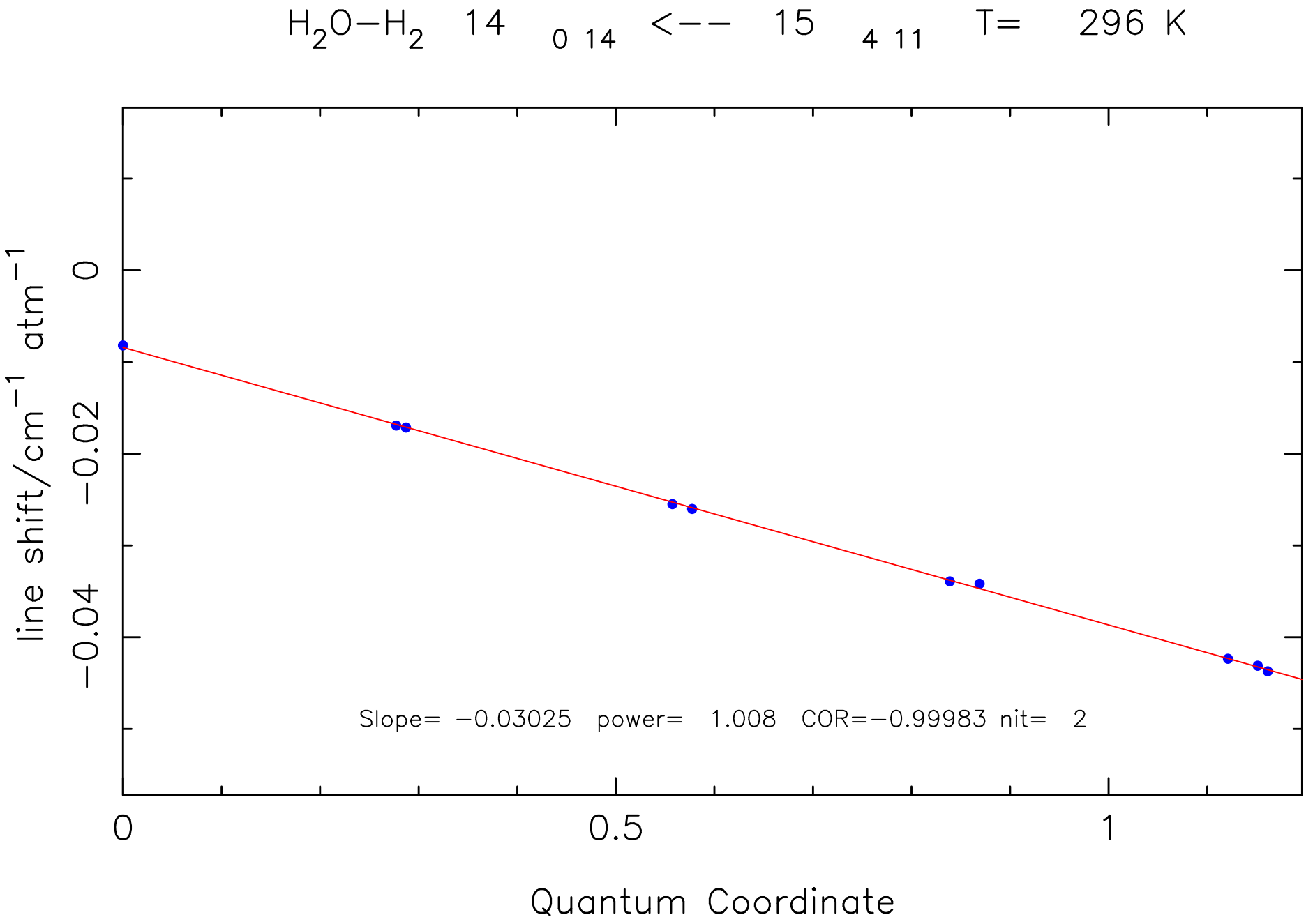
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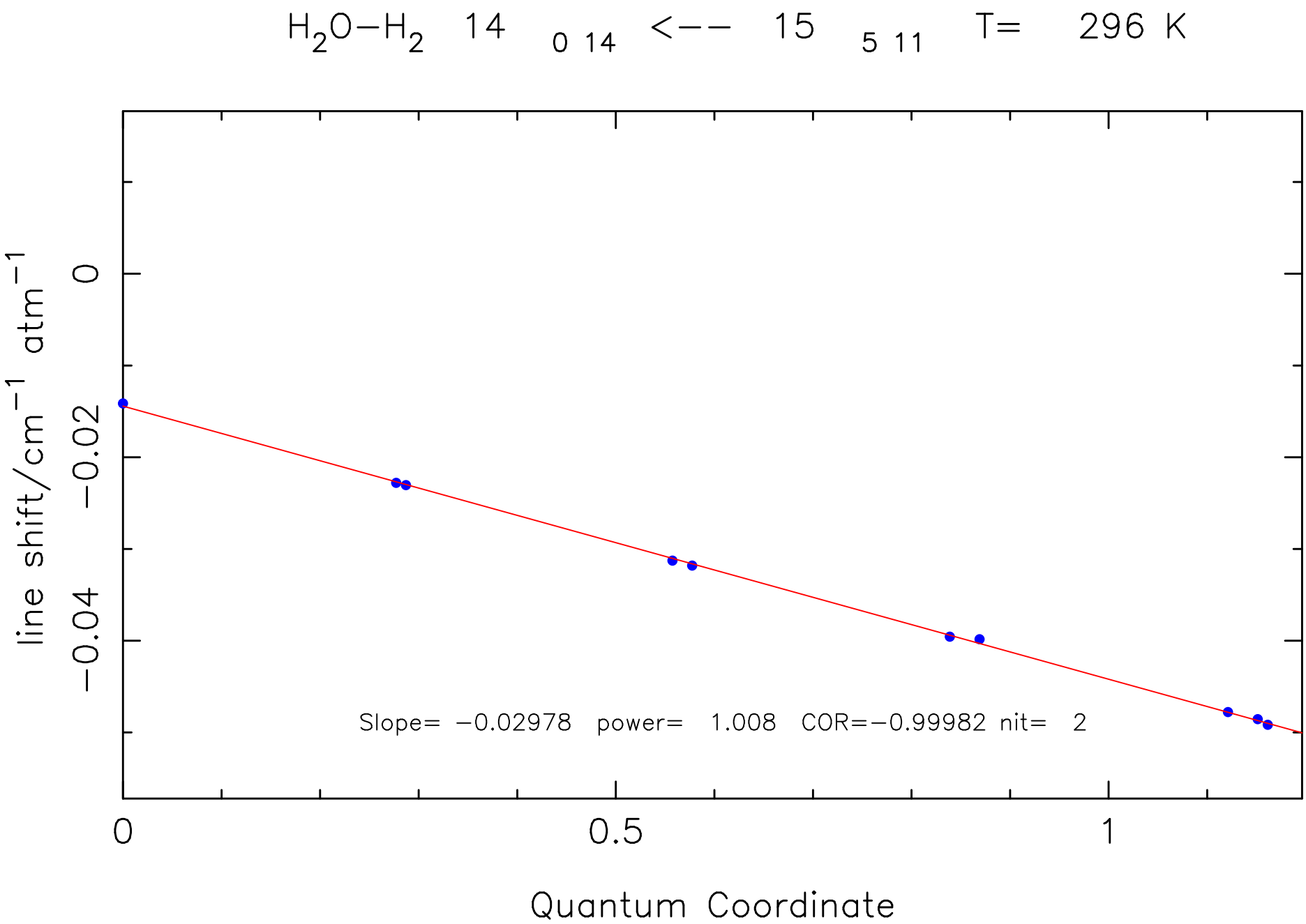
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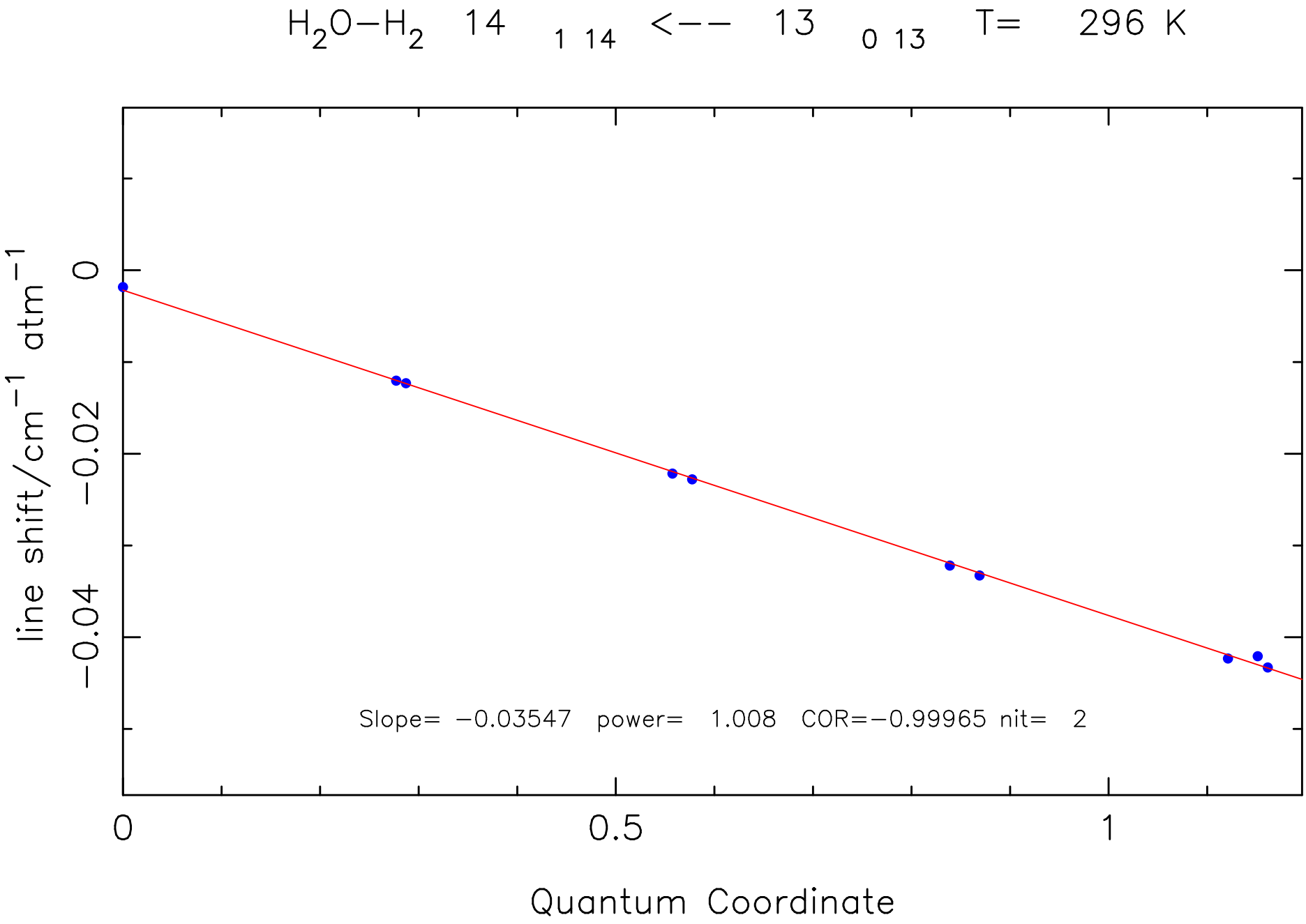
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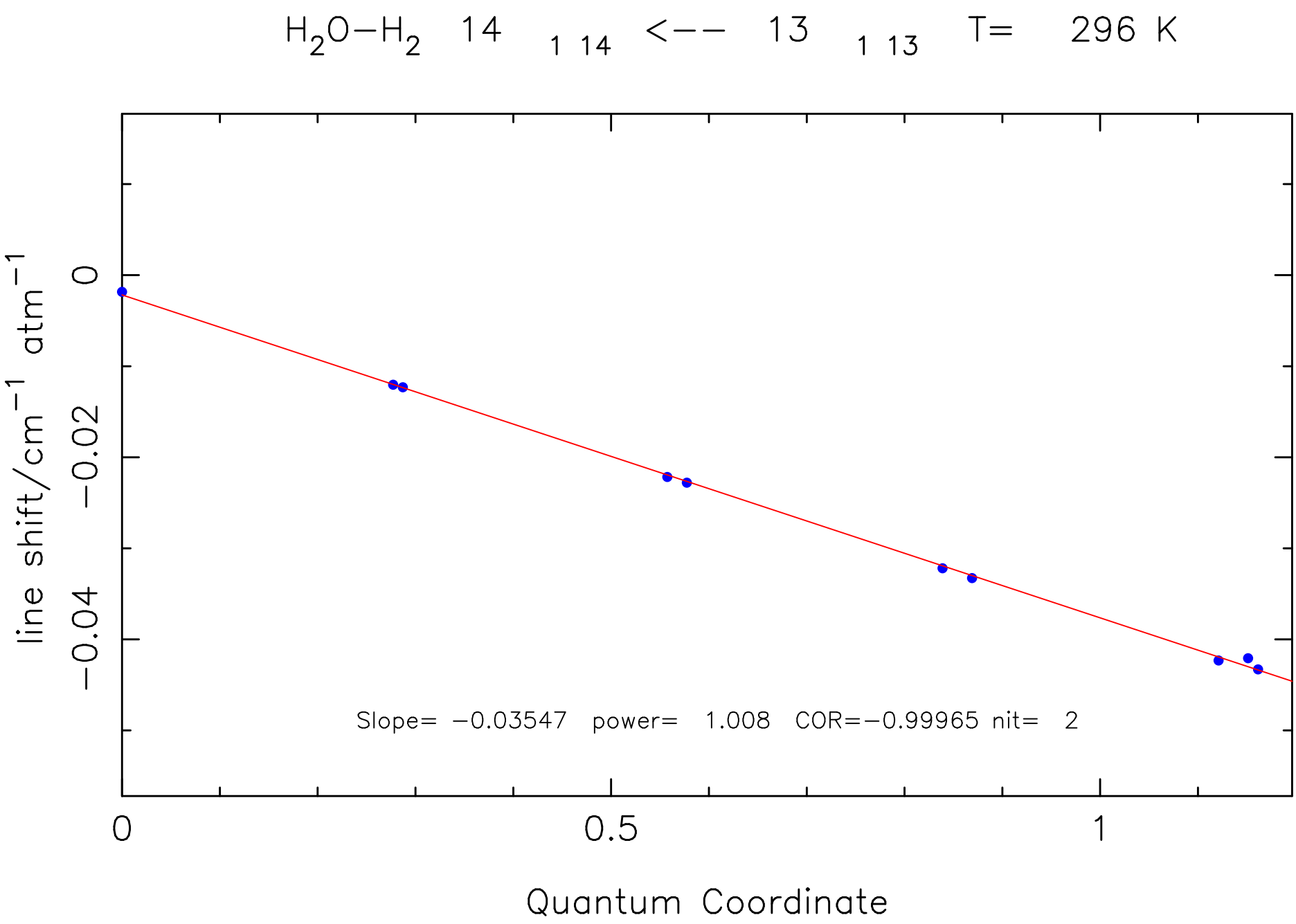
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line shift/cm−1 atm−1
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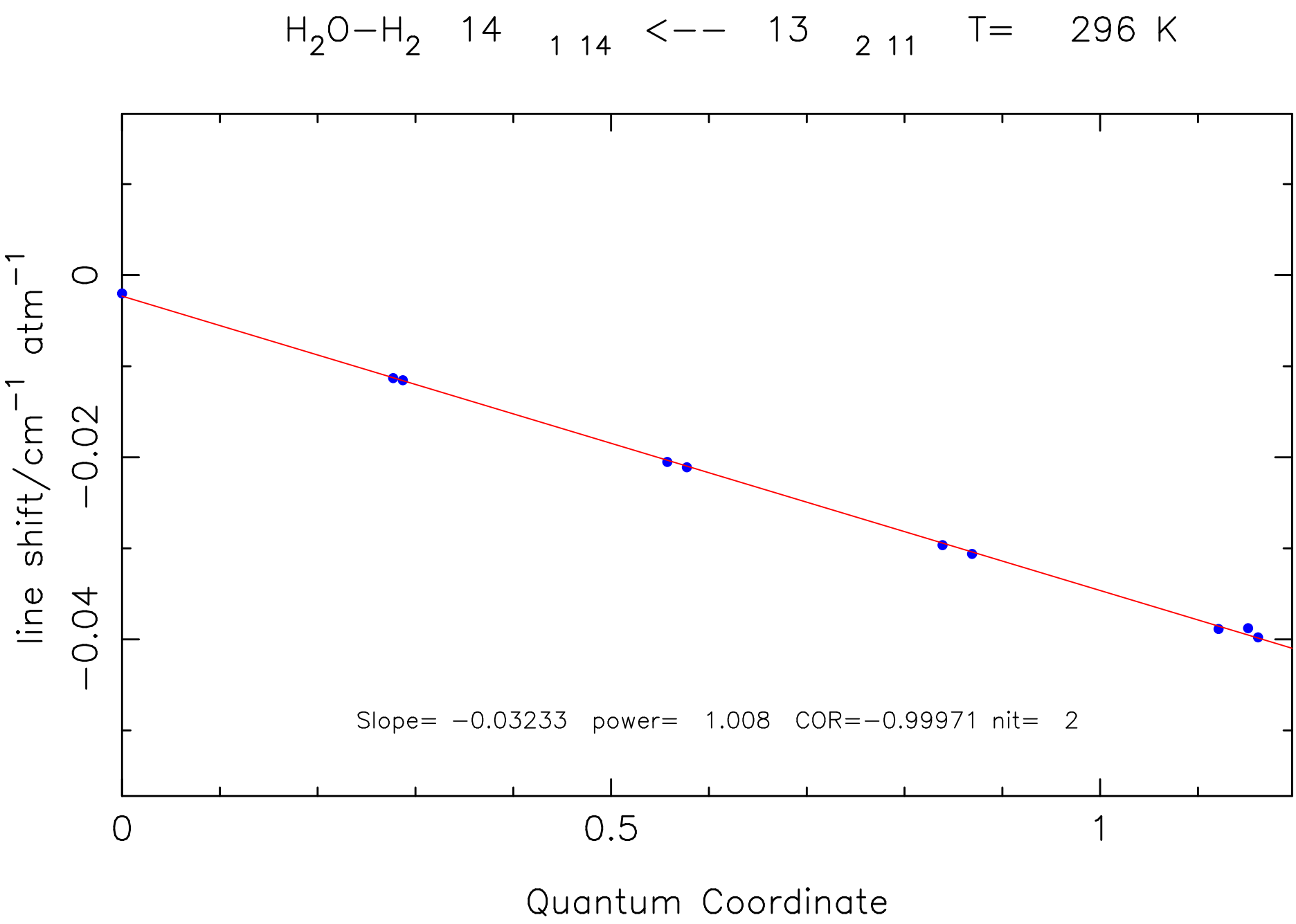
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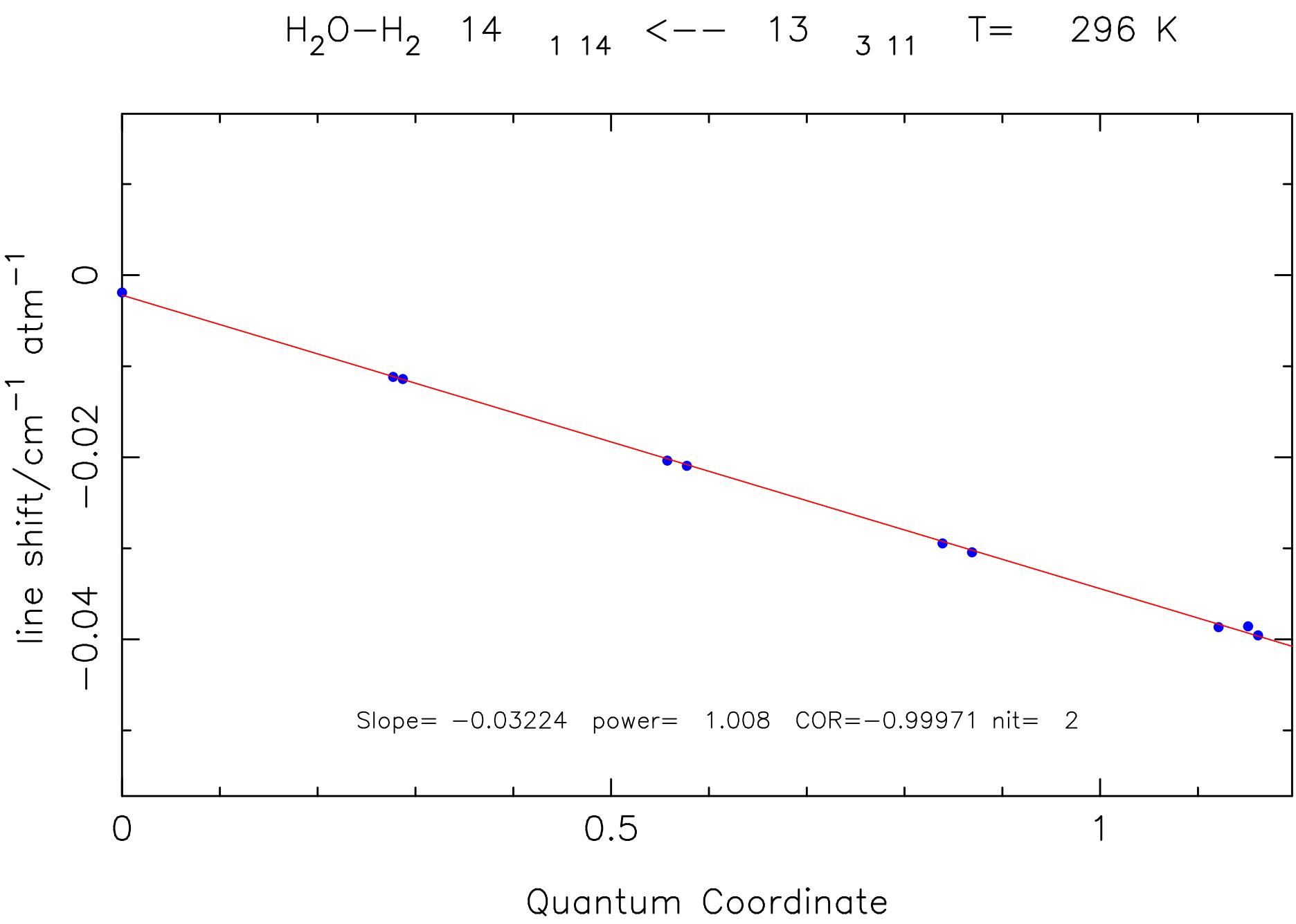
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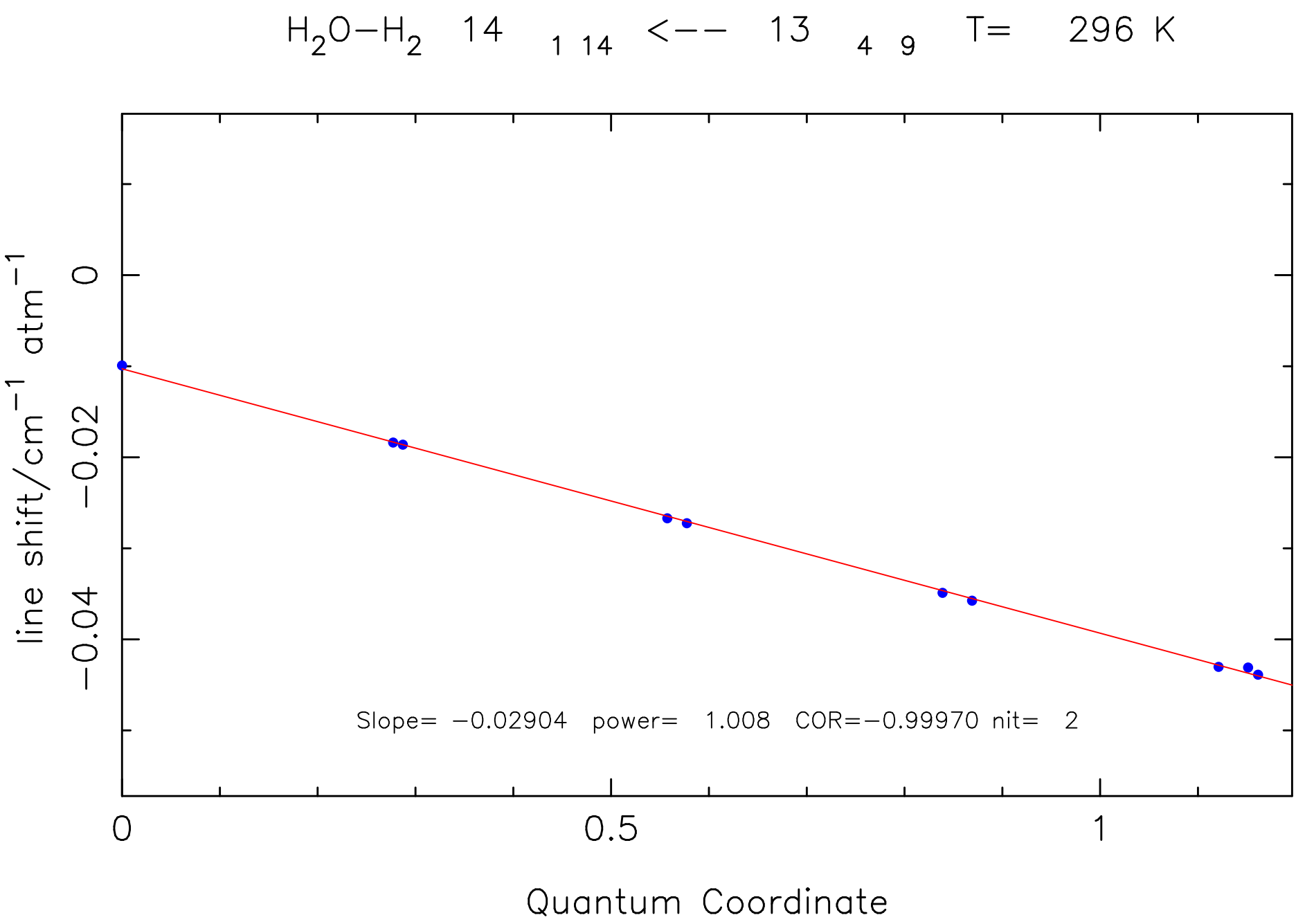
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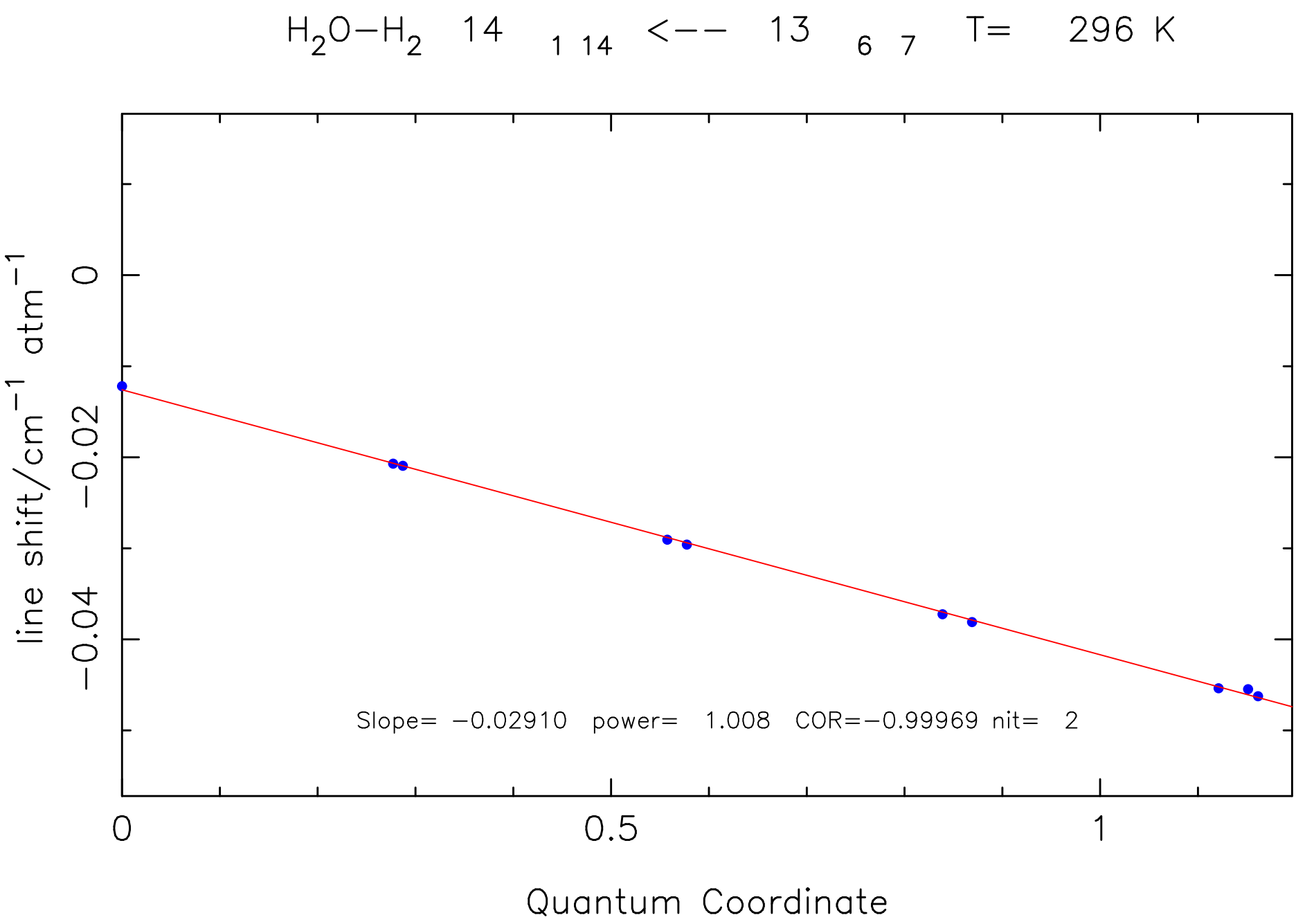
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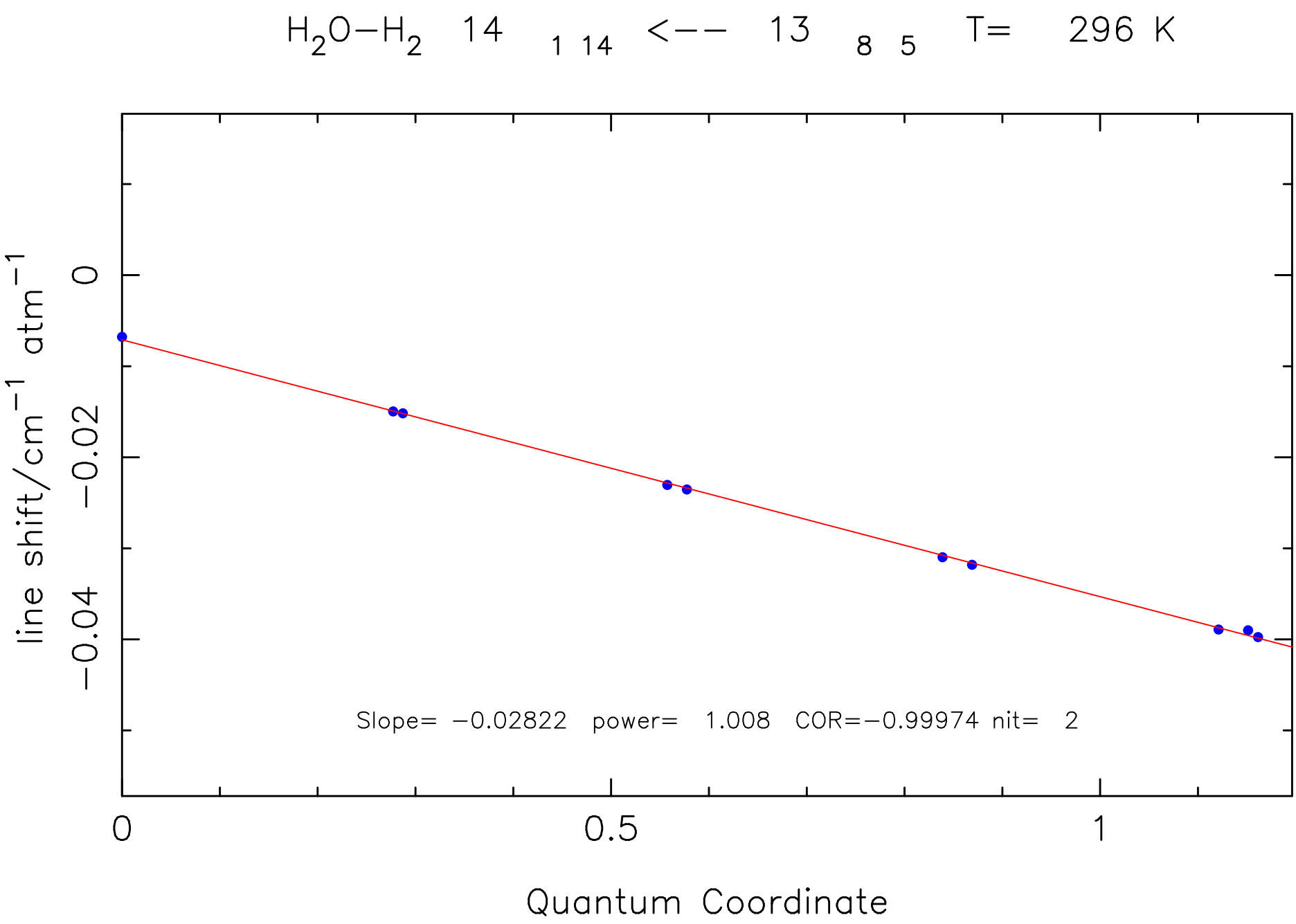
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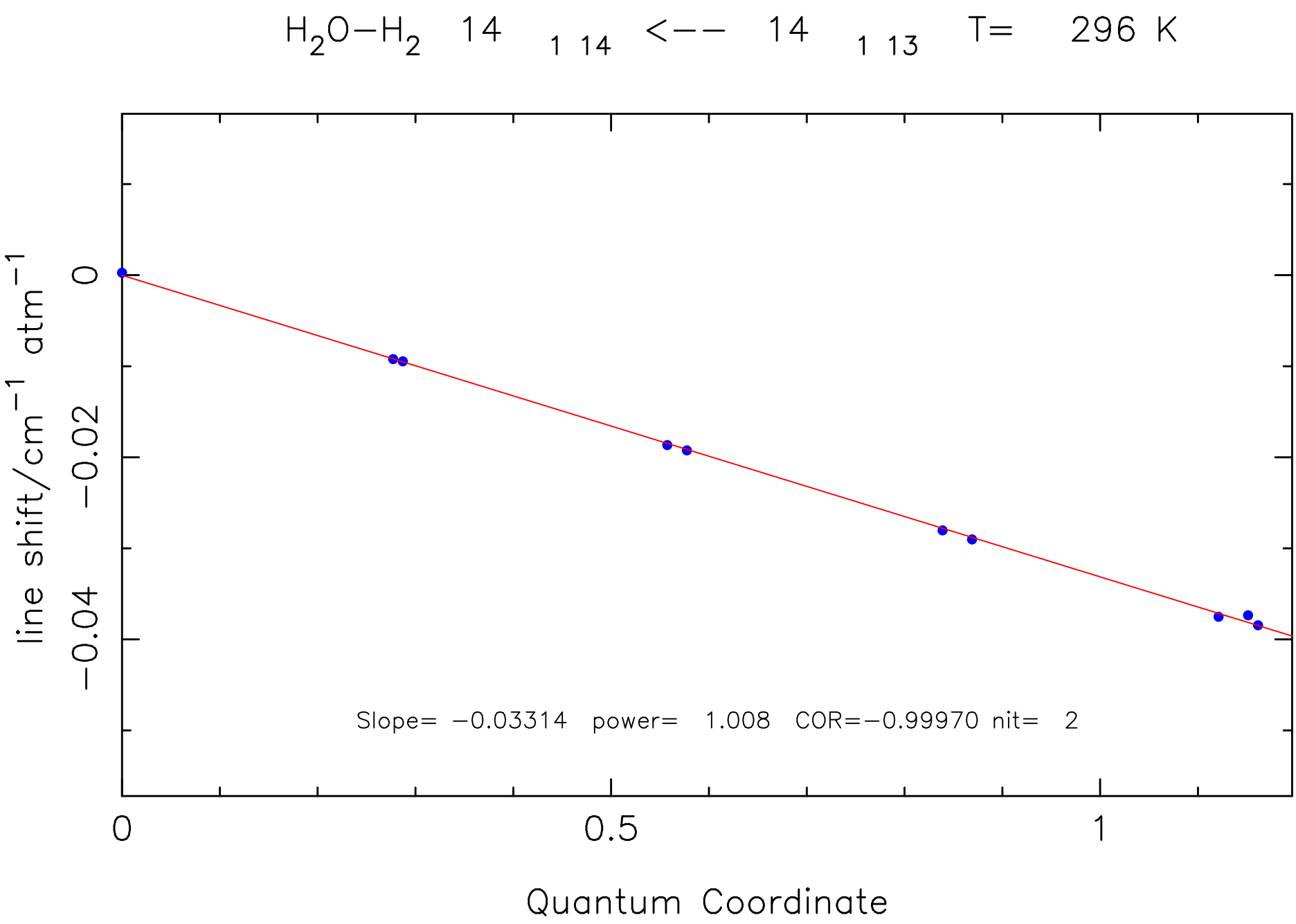
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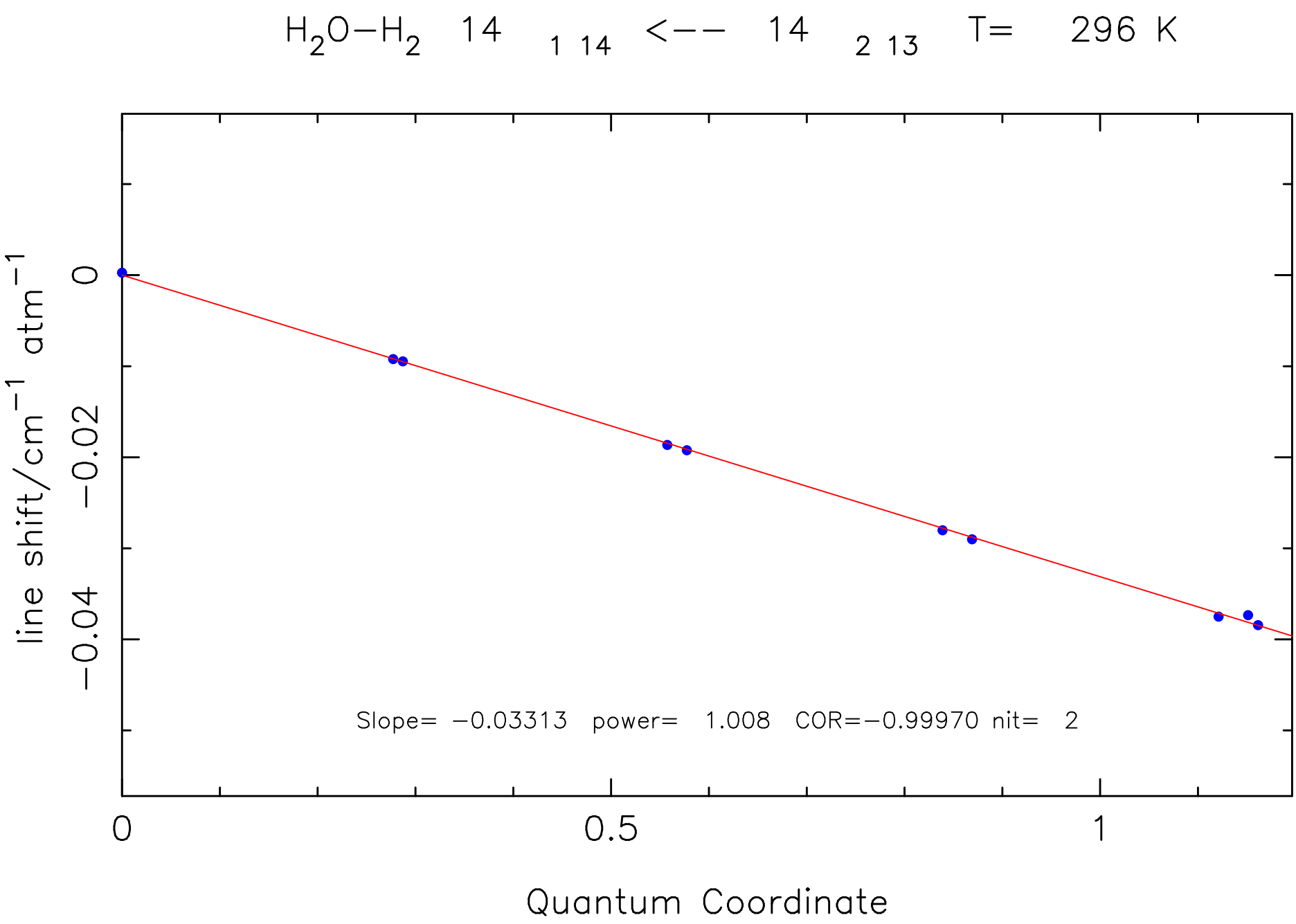
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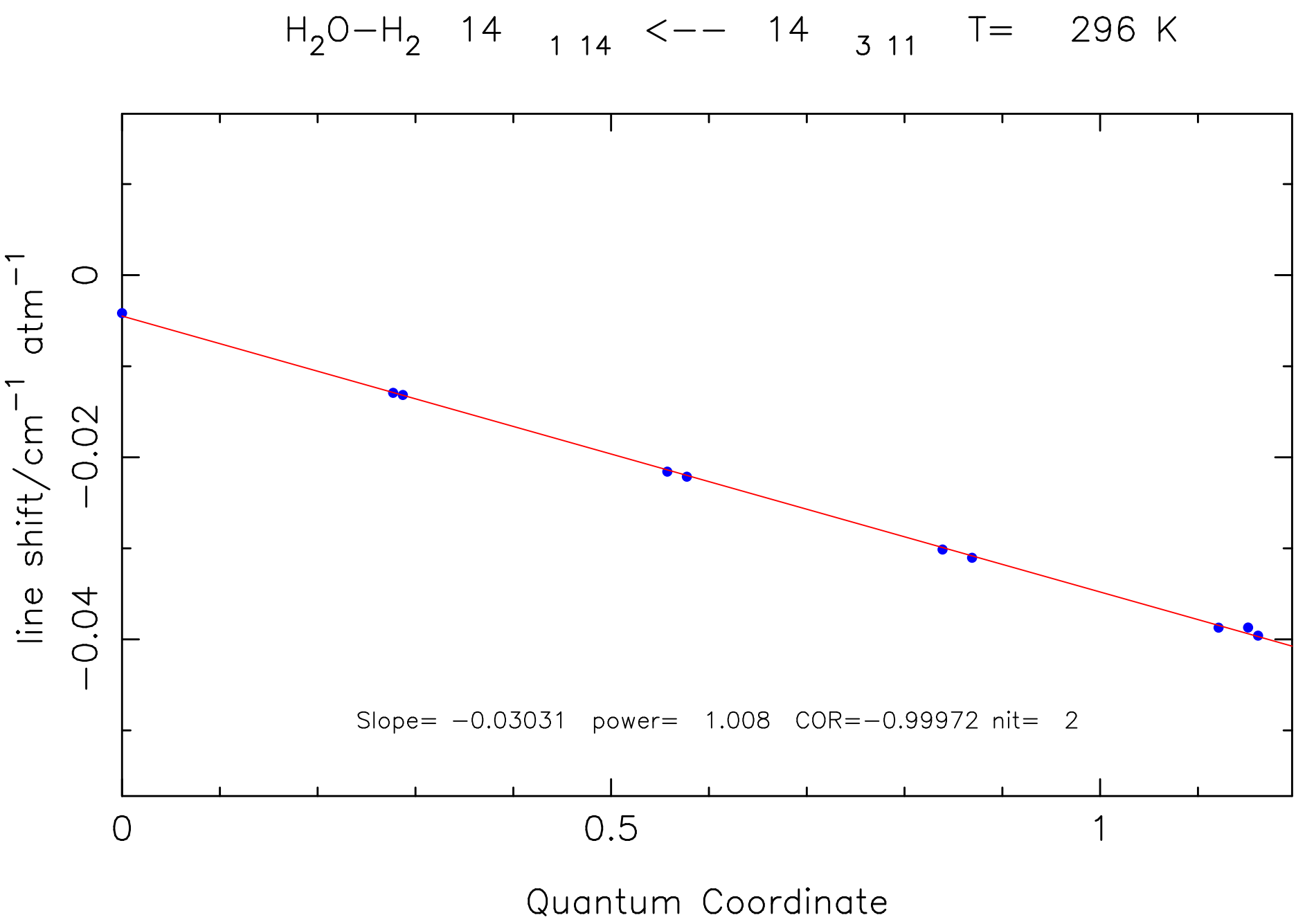
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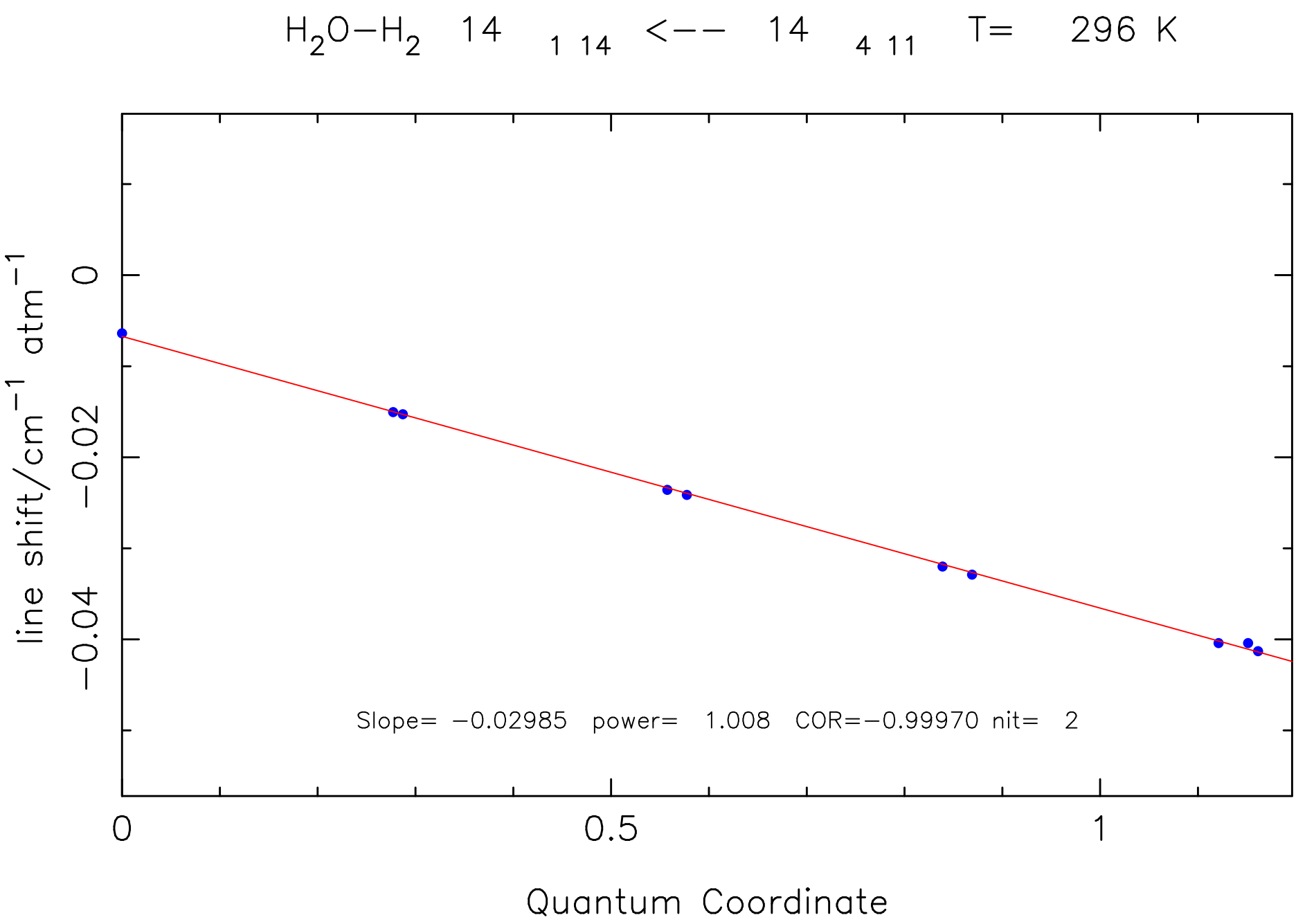
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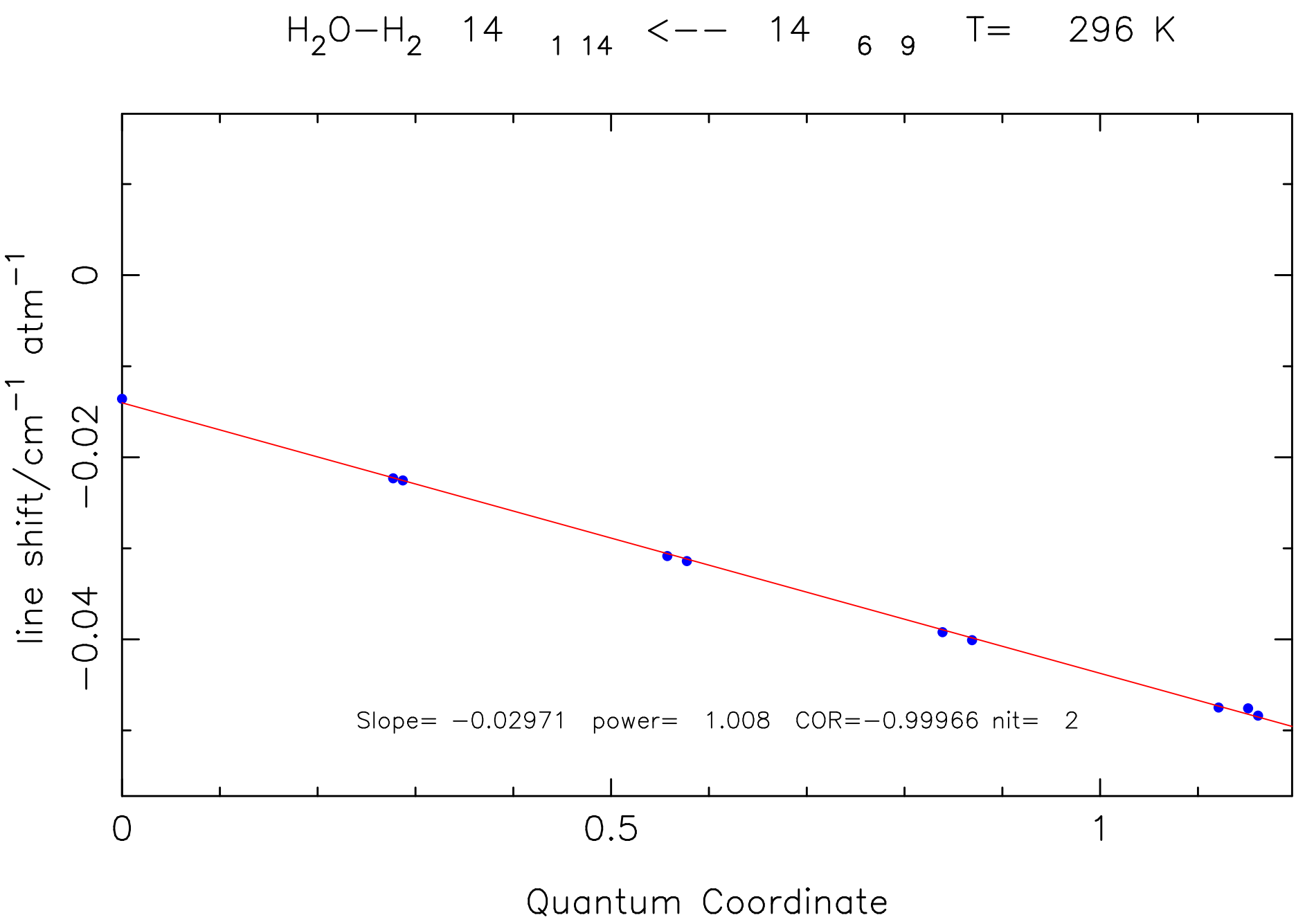
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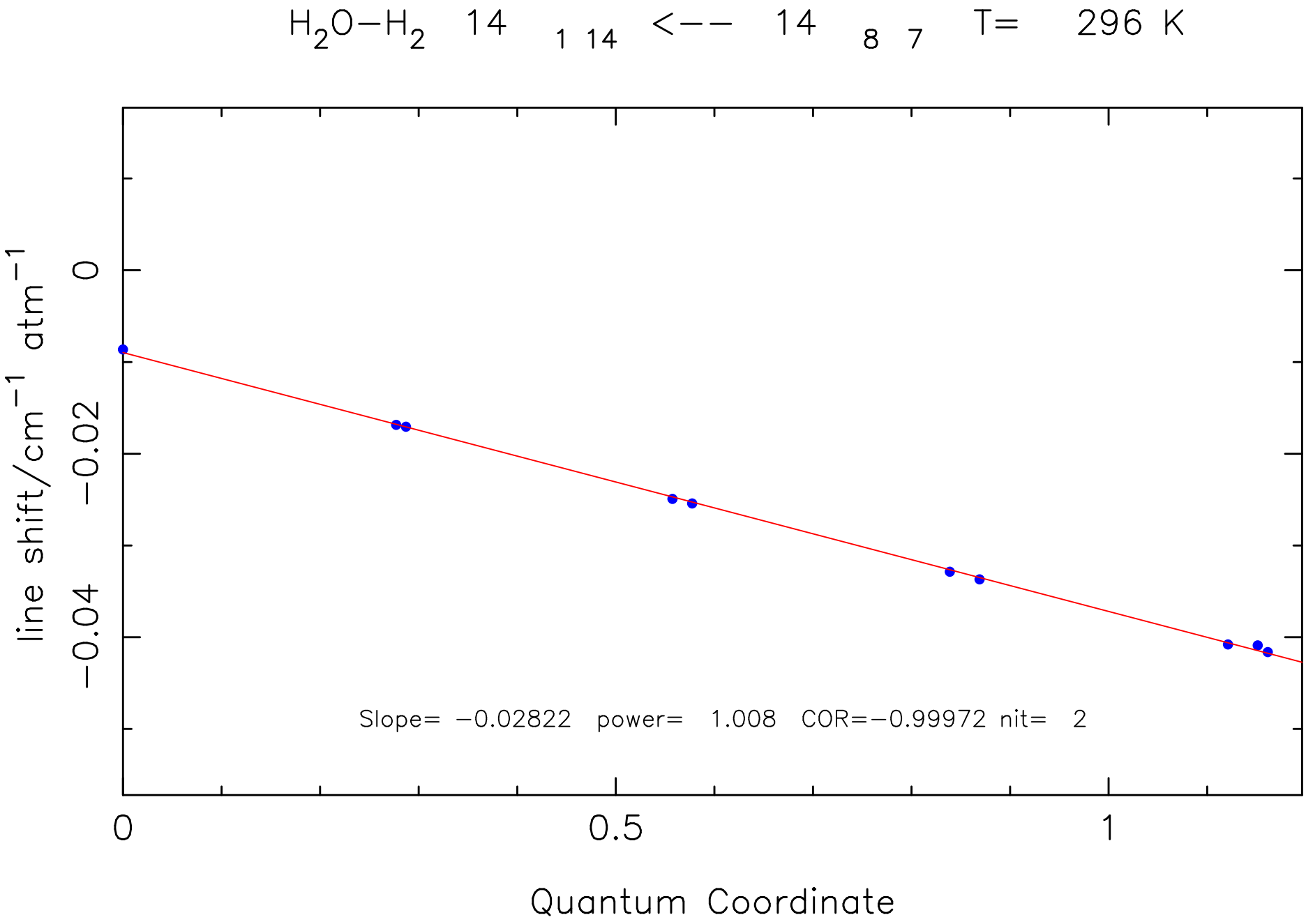
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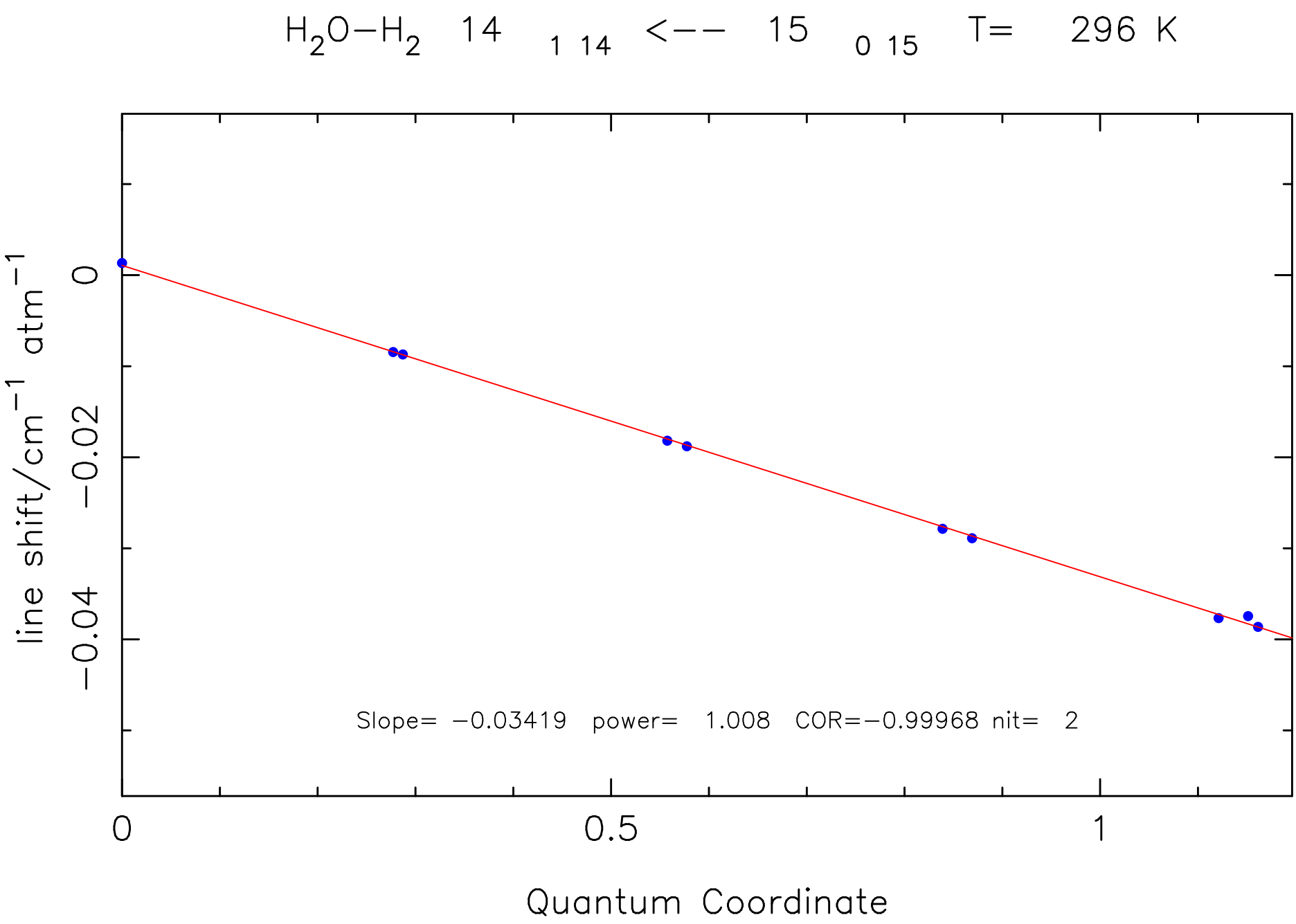
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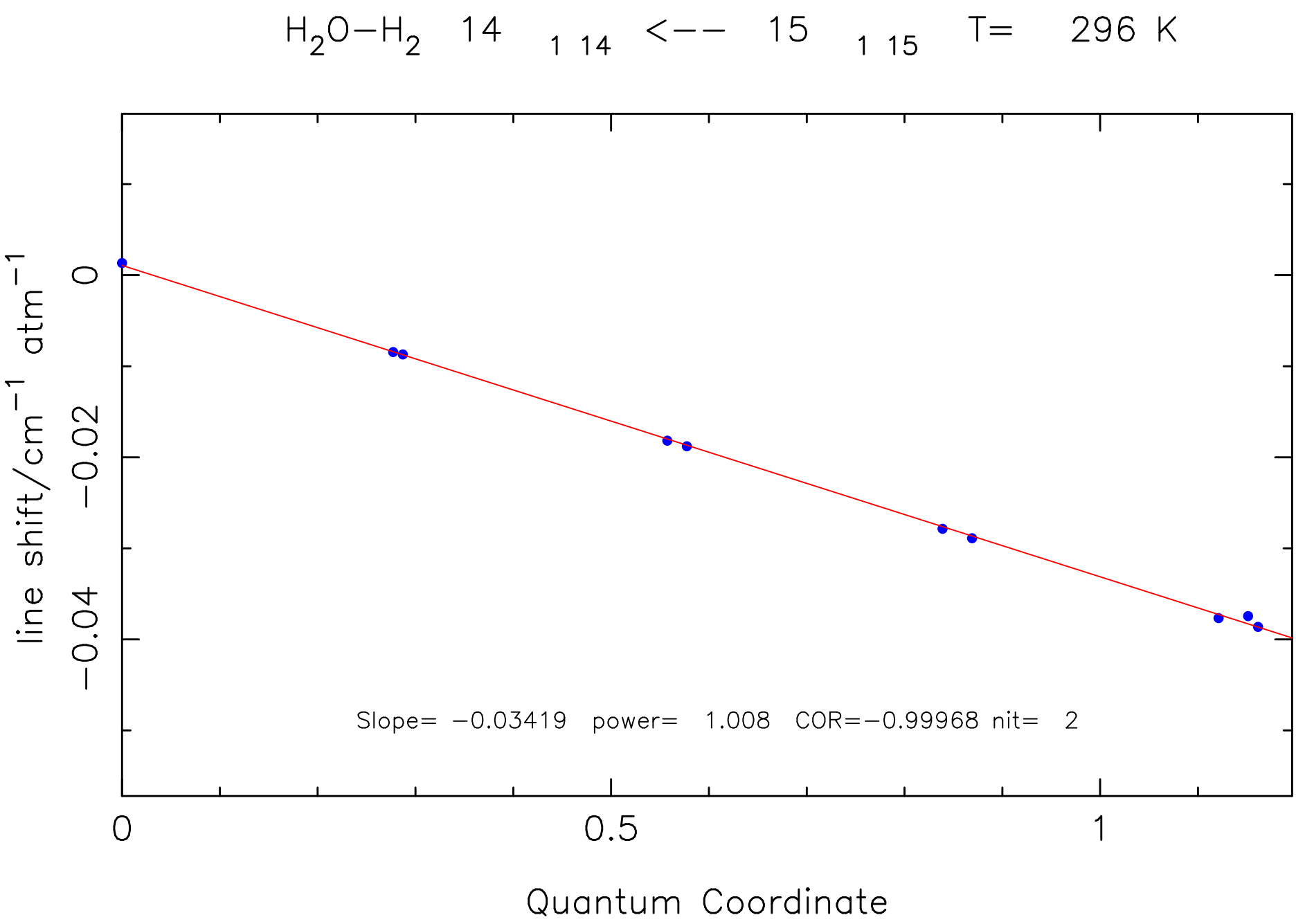
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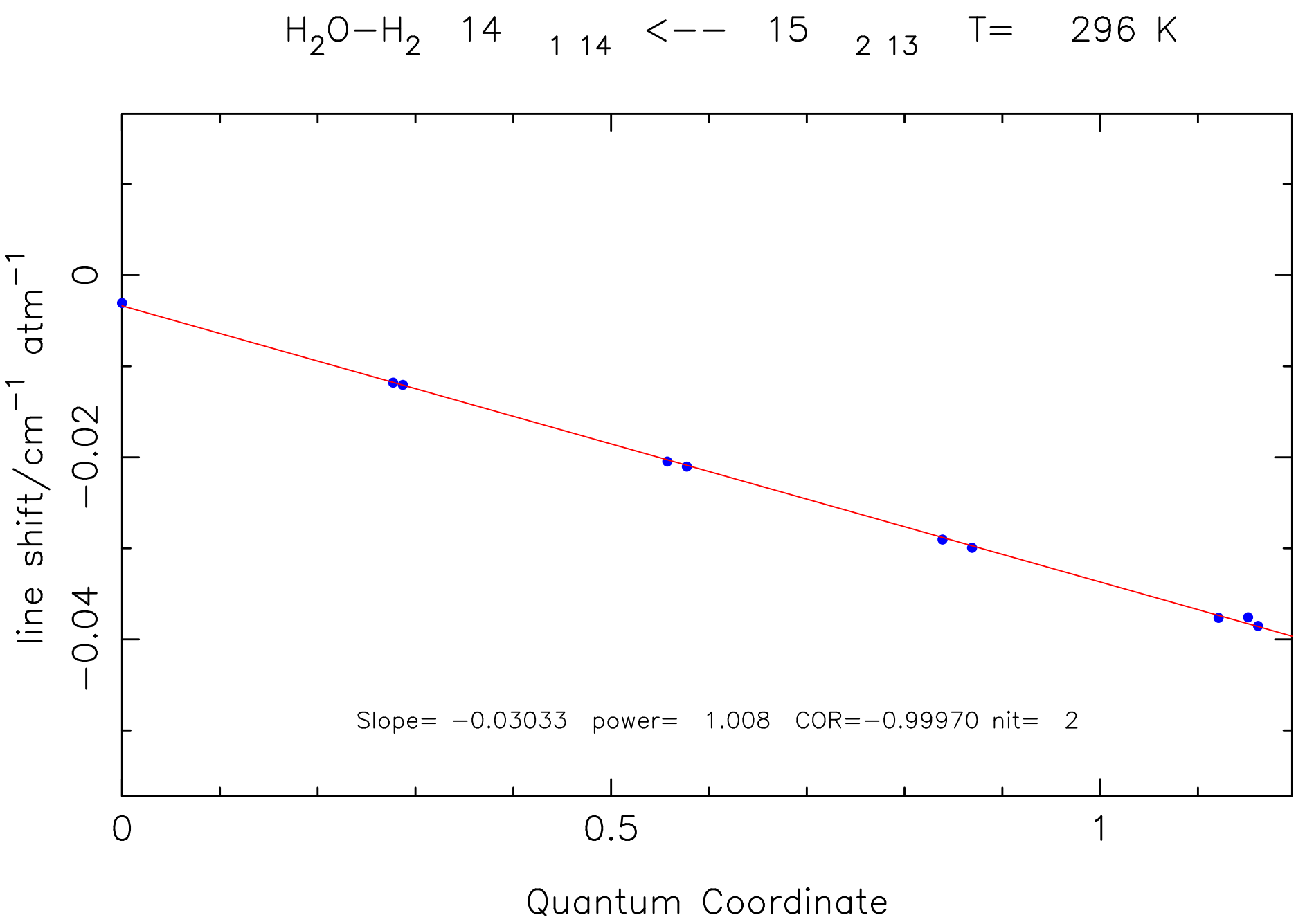
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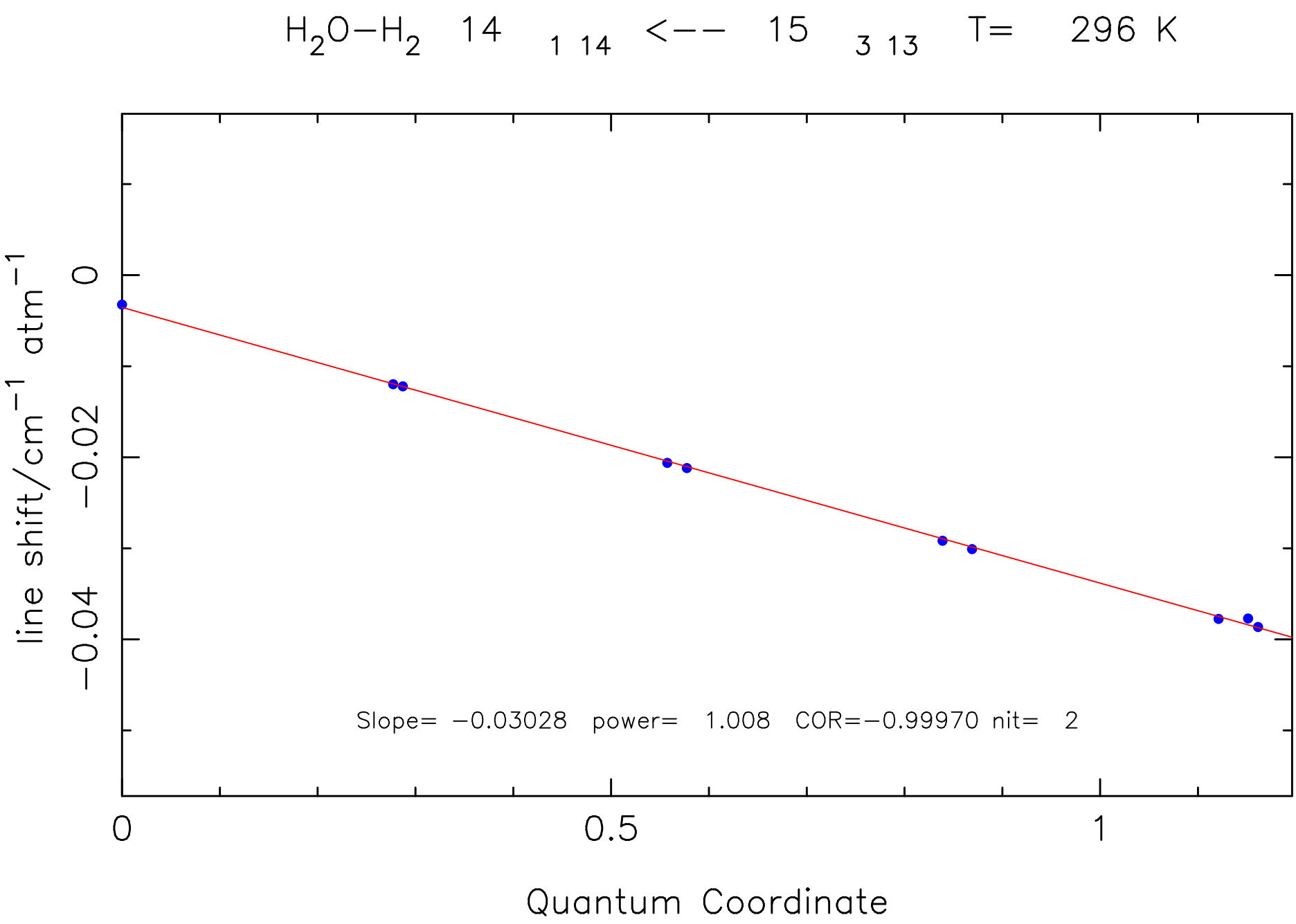
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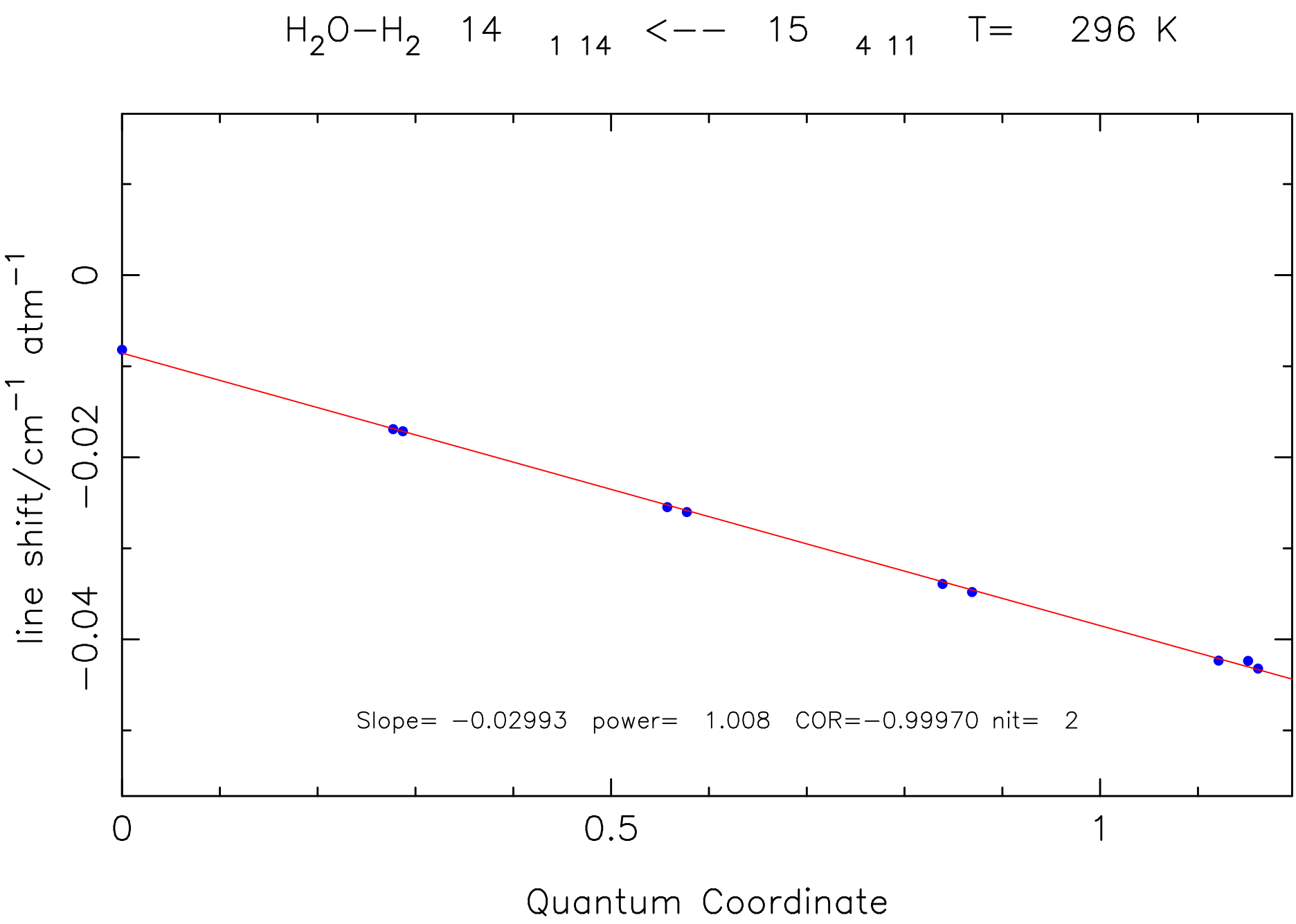
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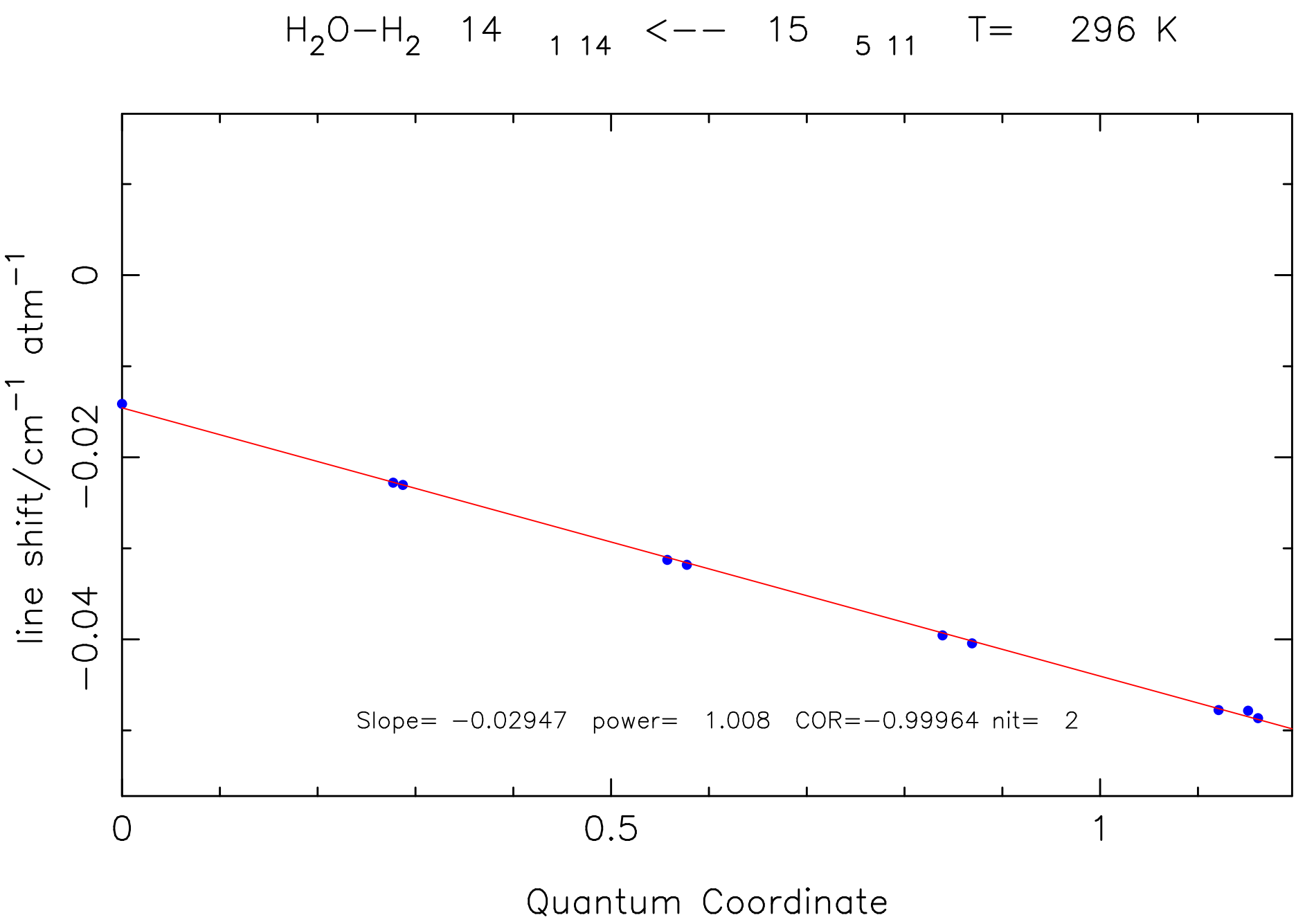
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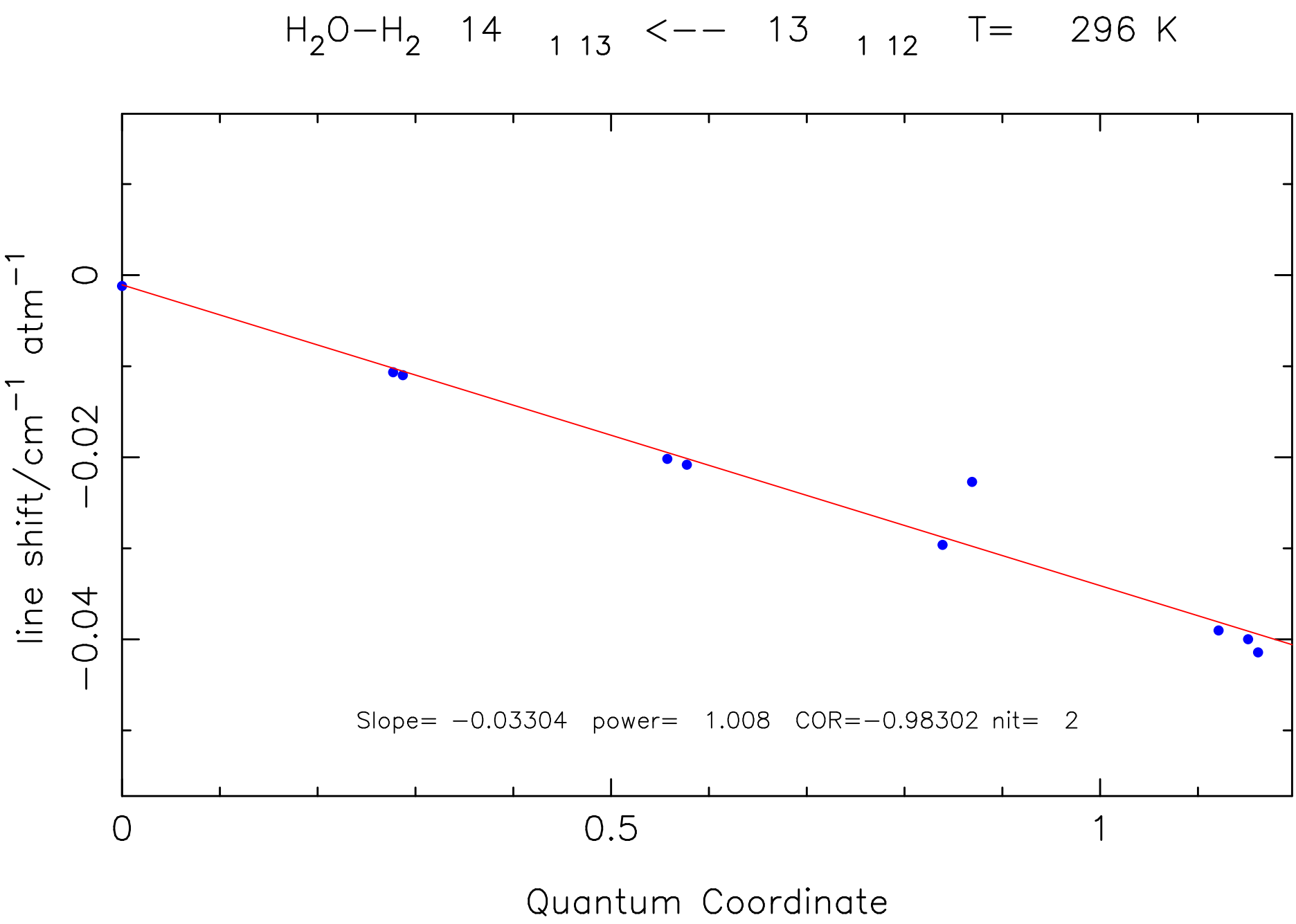
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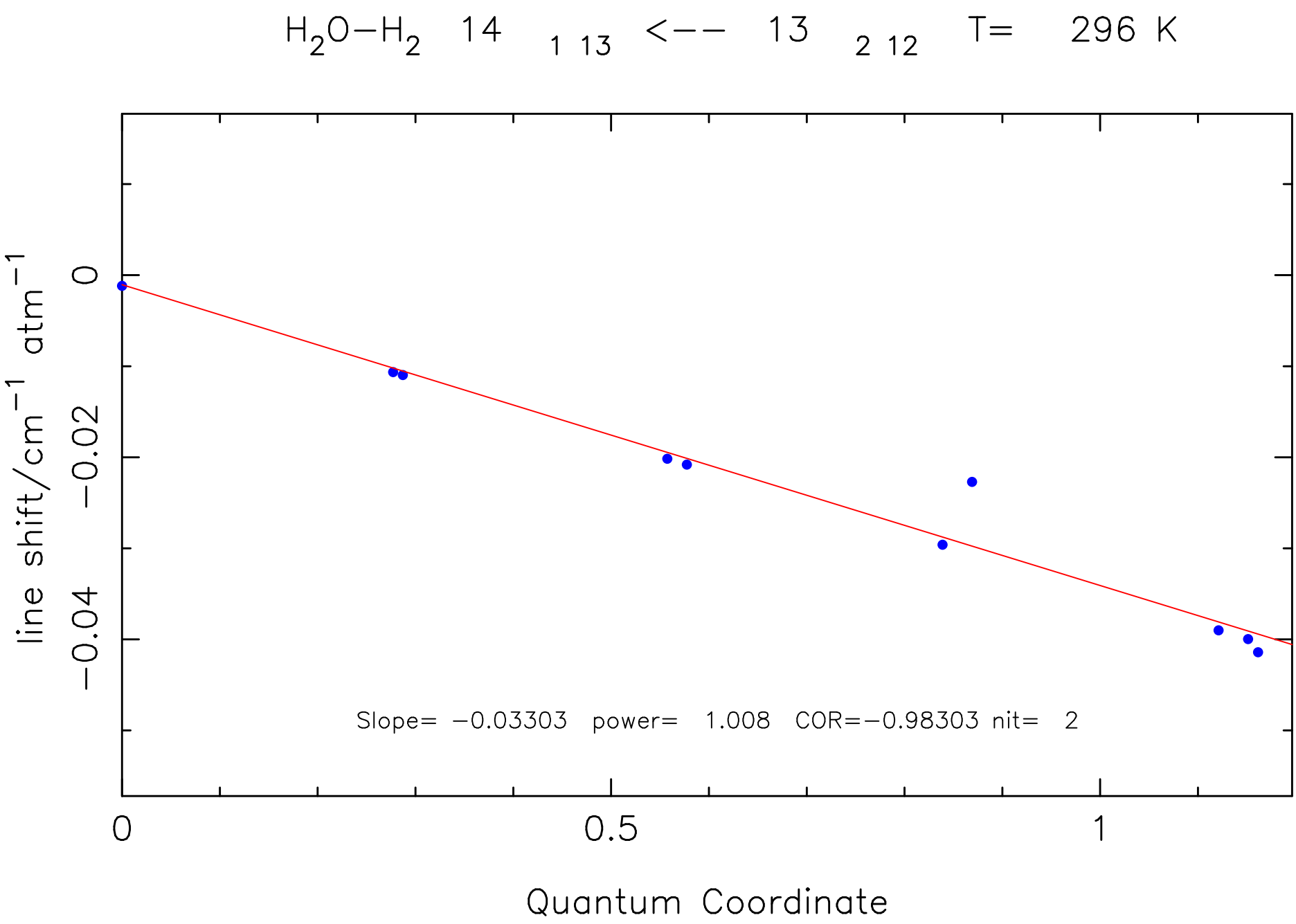
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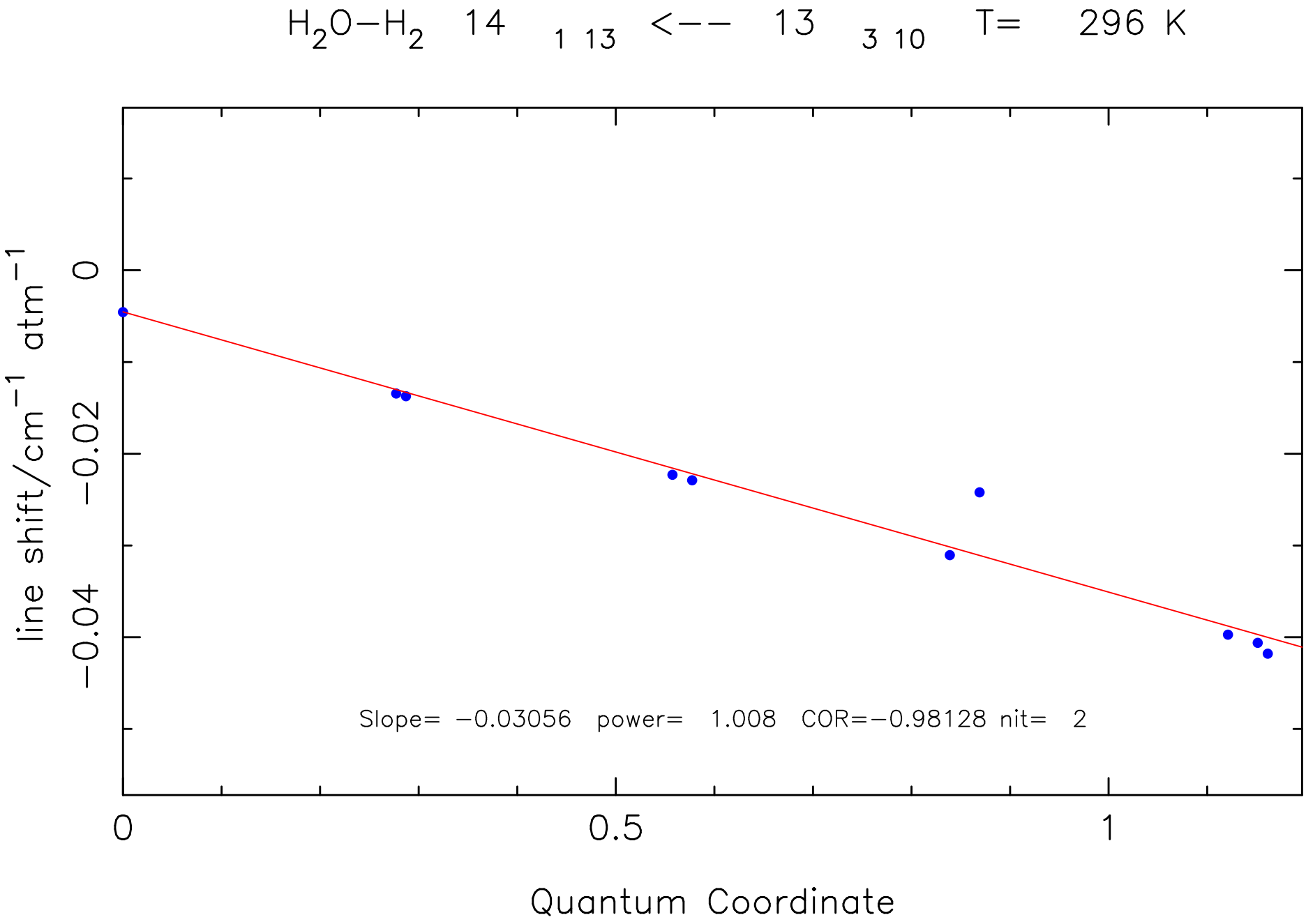
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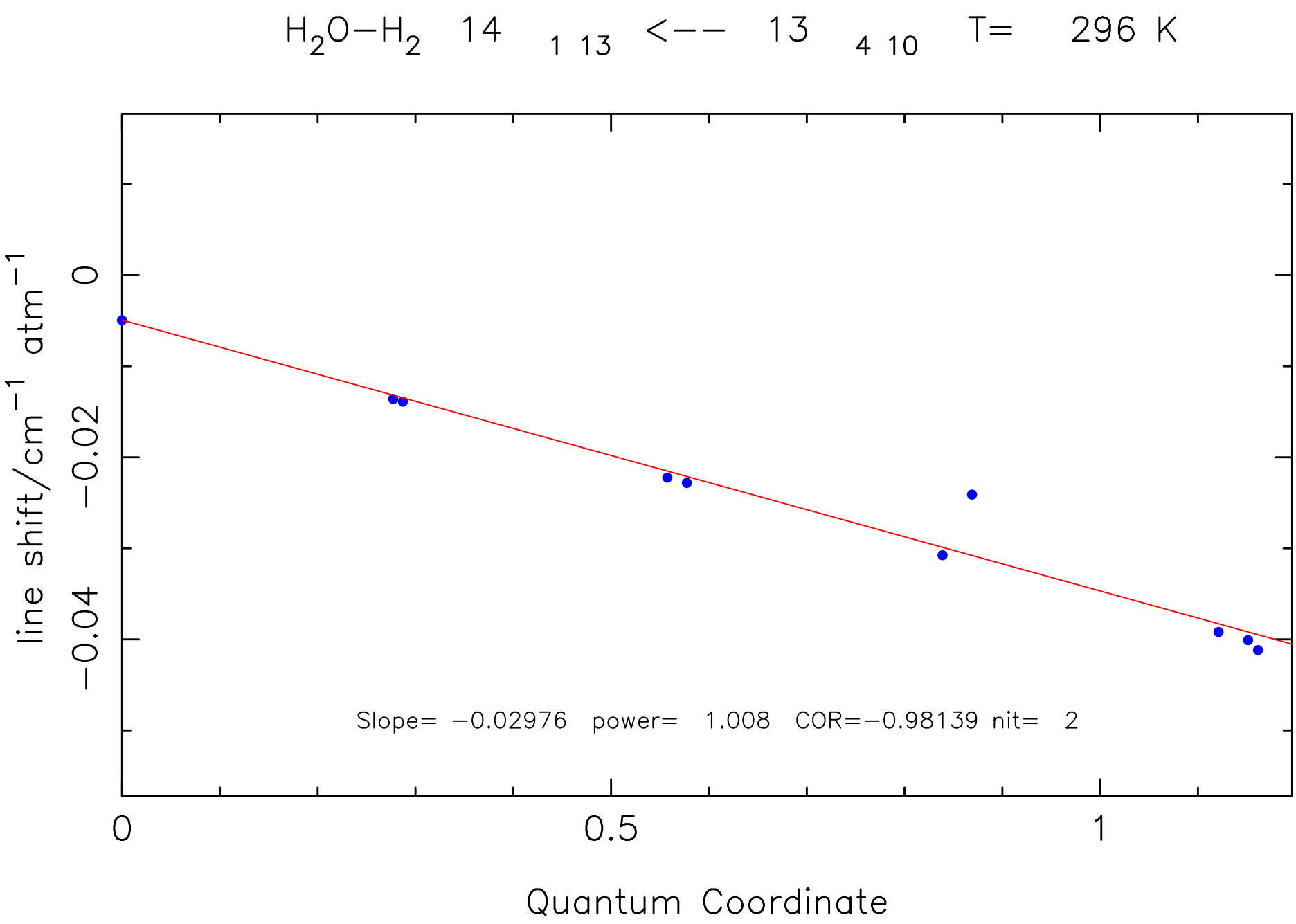
Quantum Coordinate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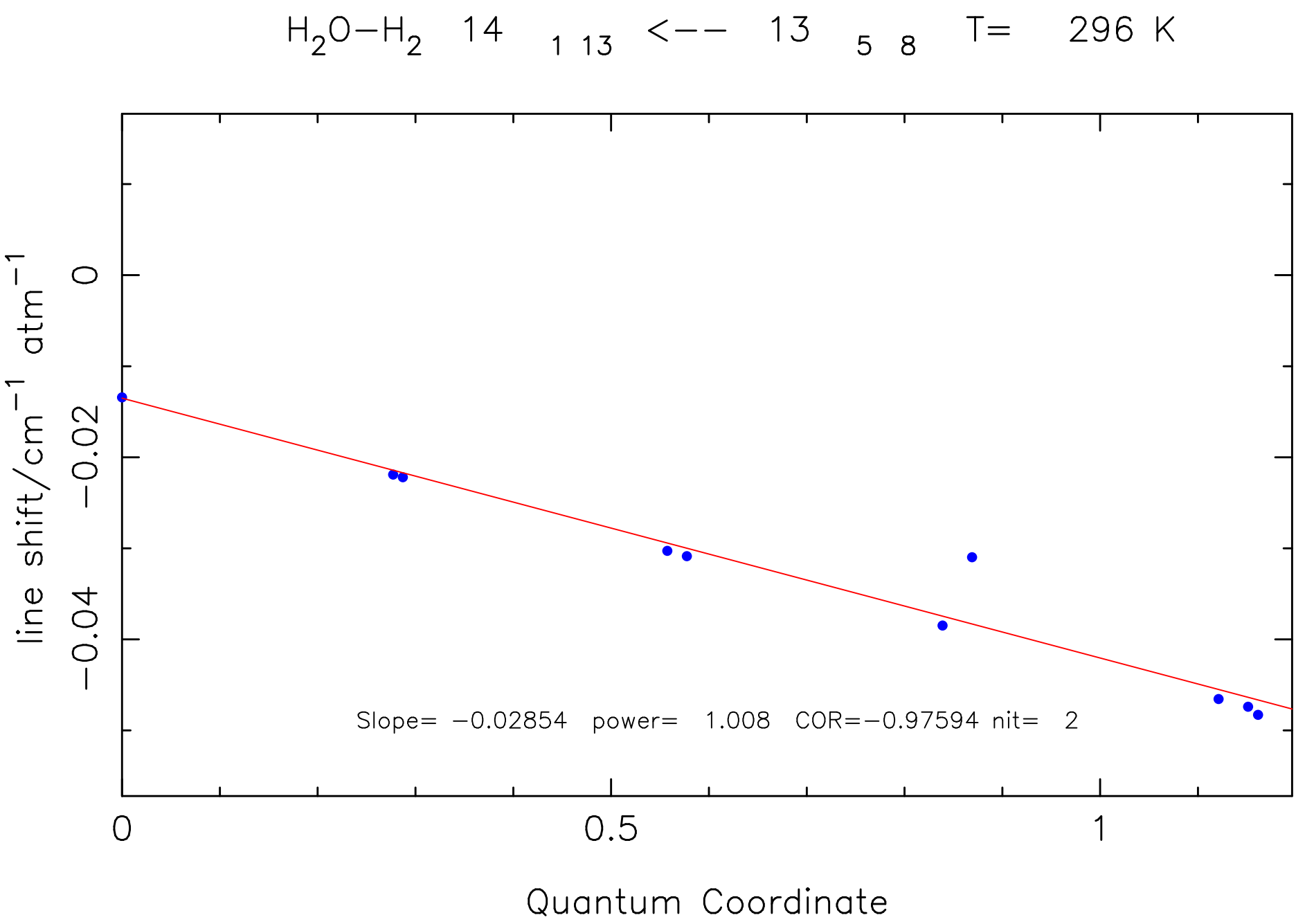
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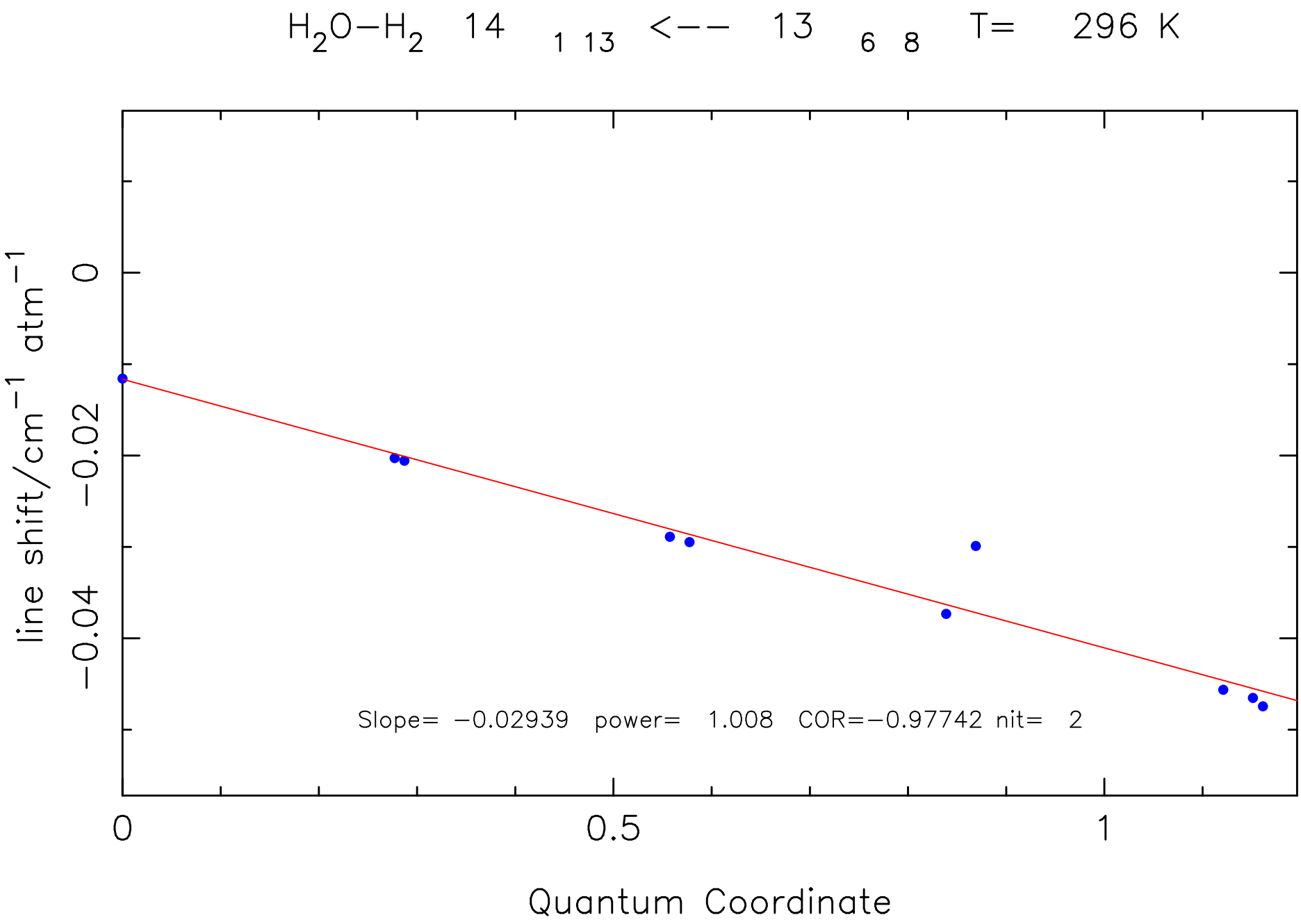
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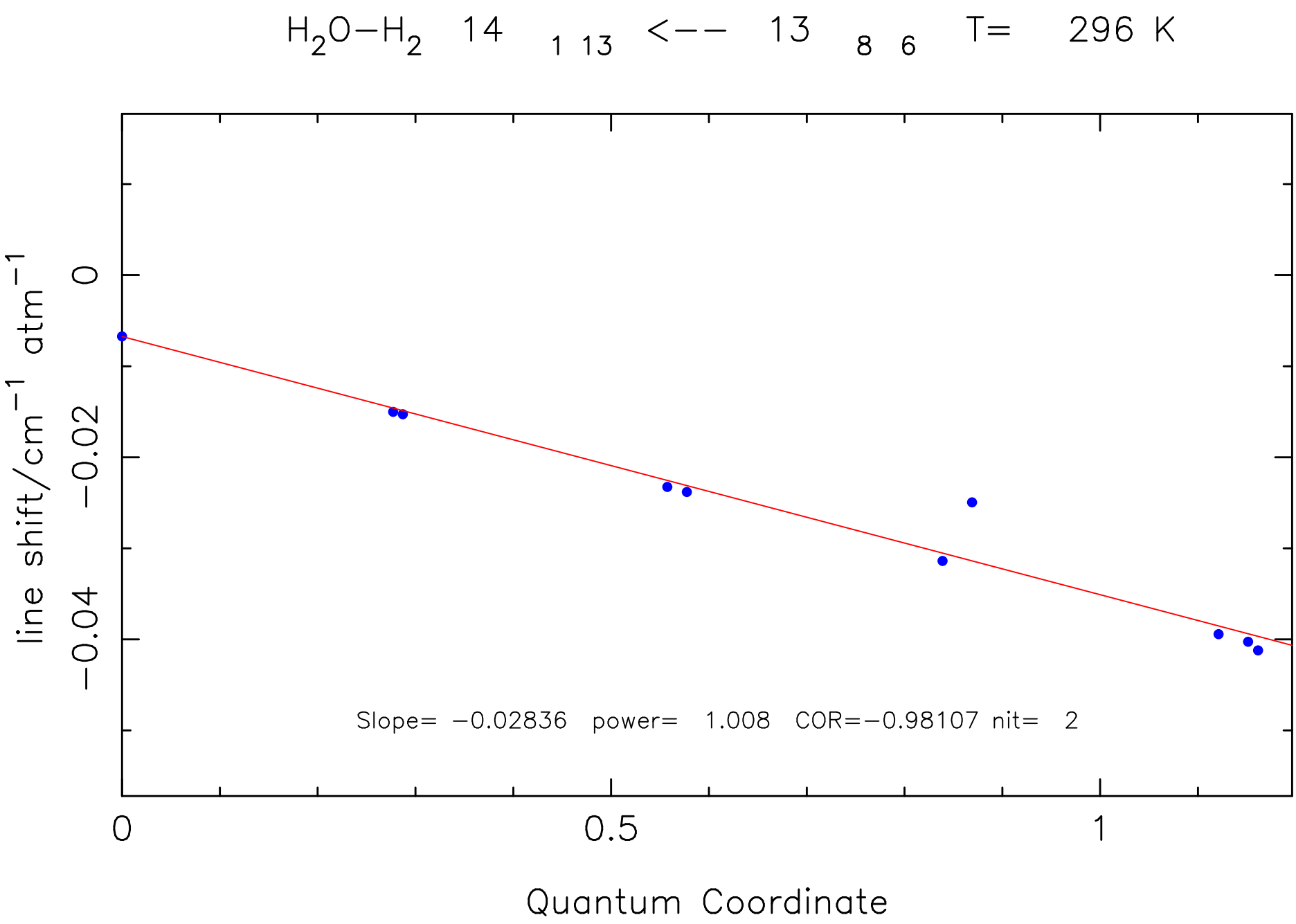
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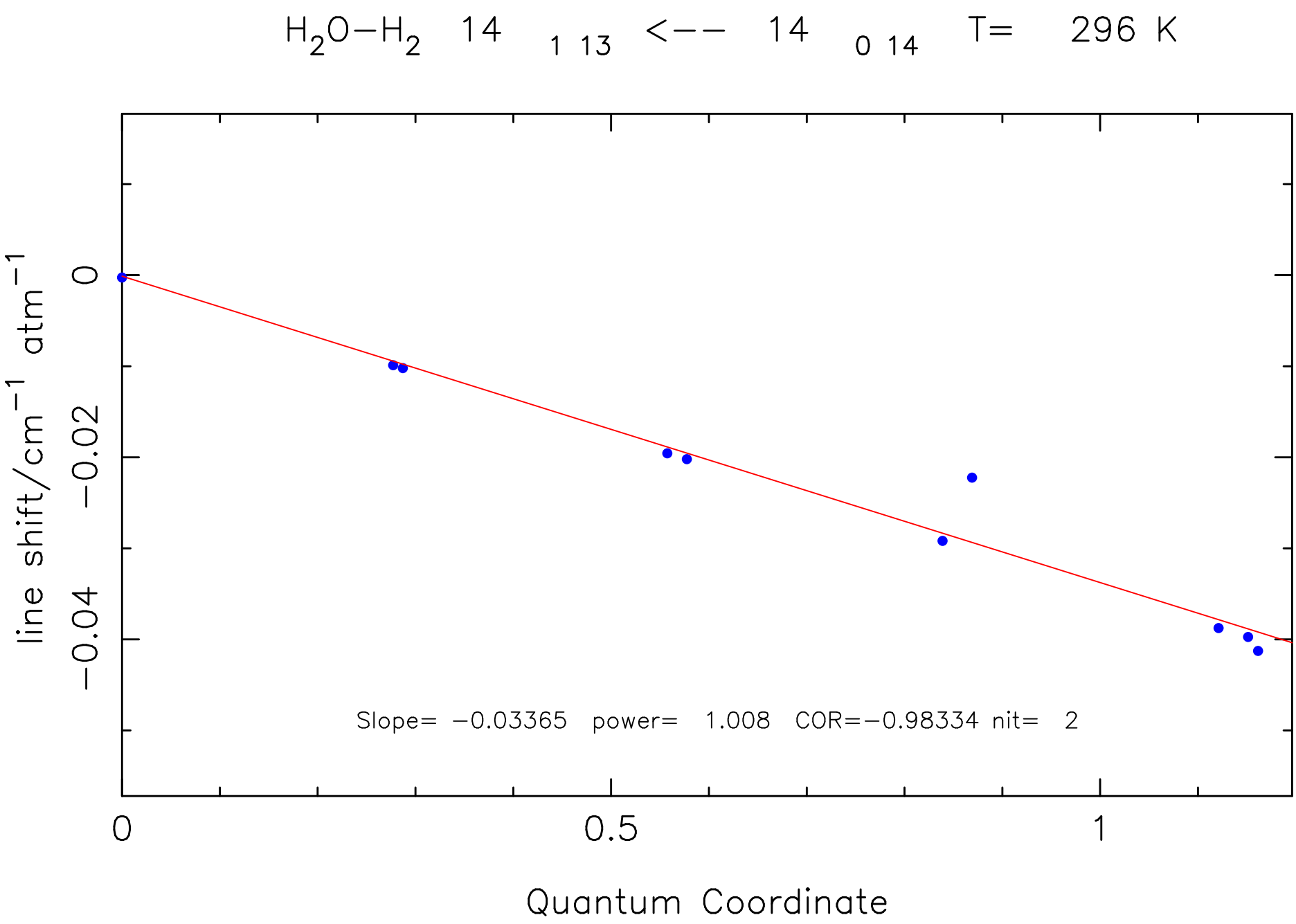
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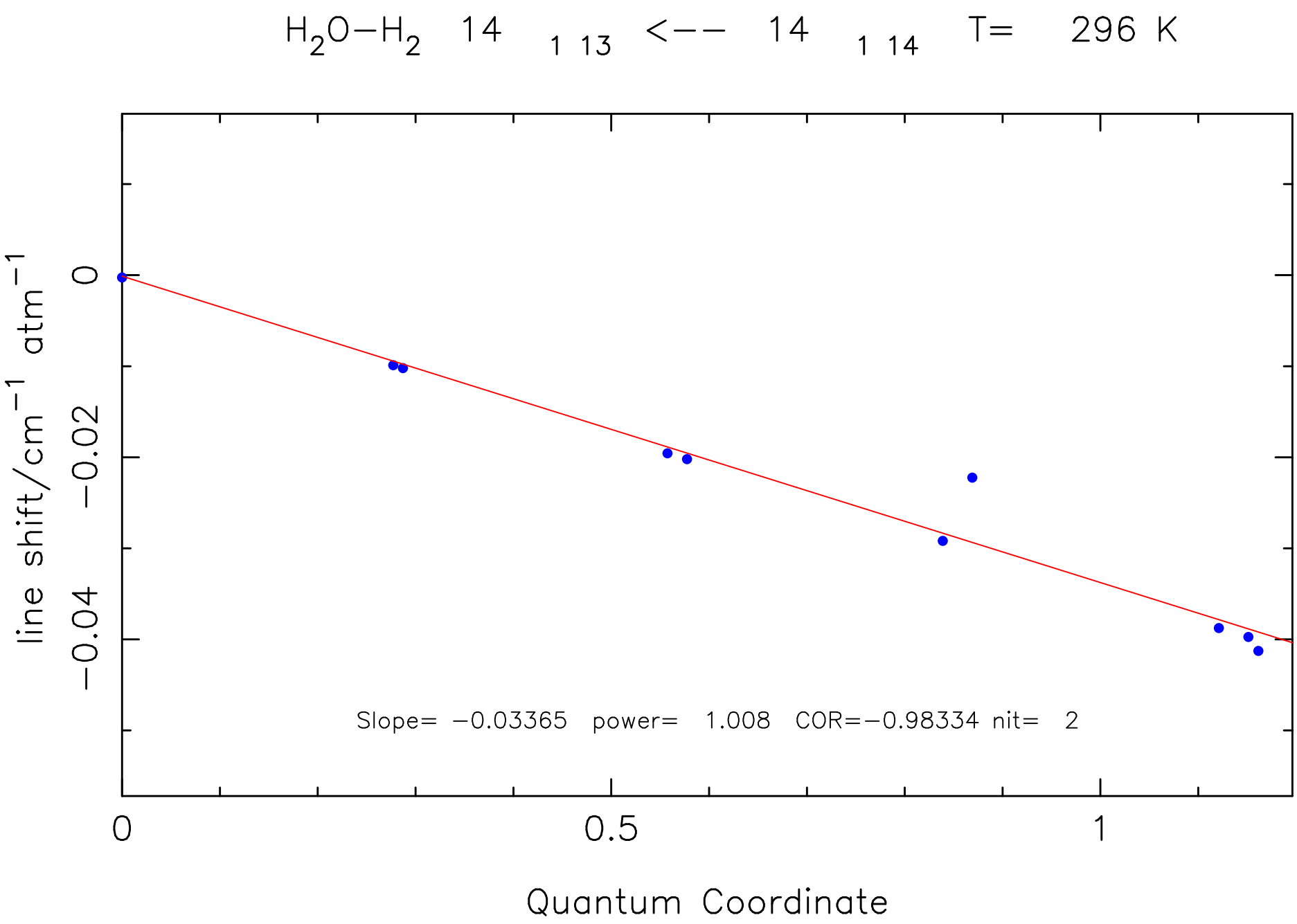
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line shift/cm−1 atm−1
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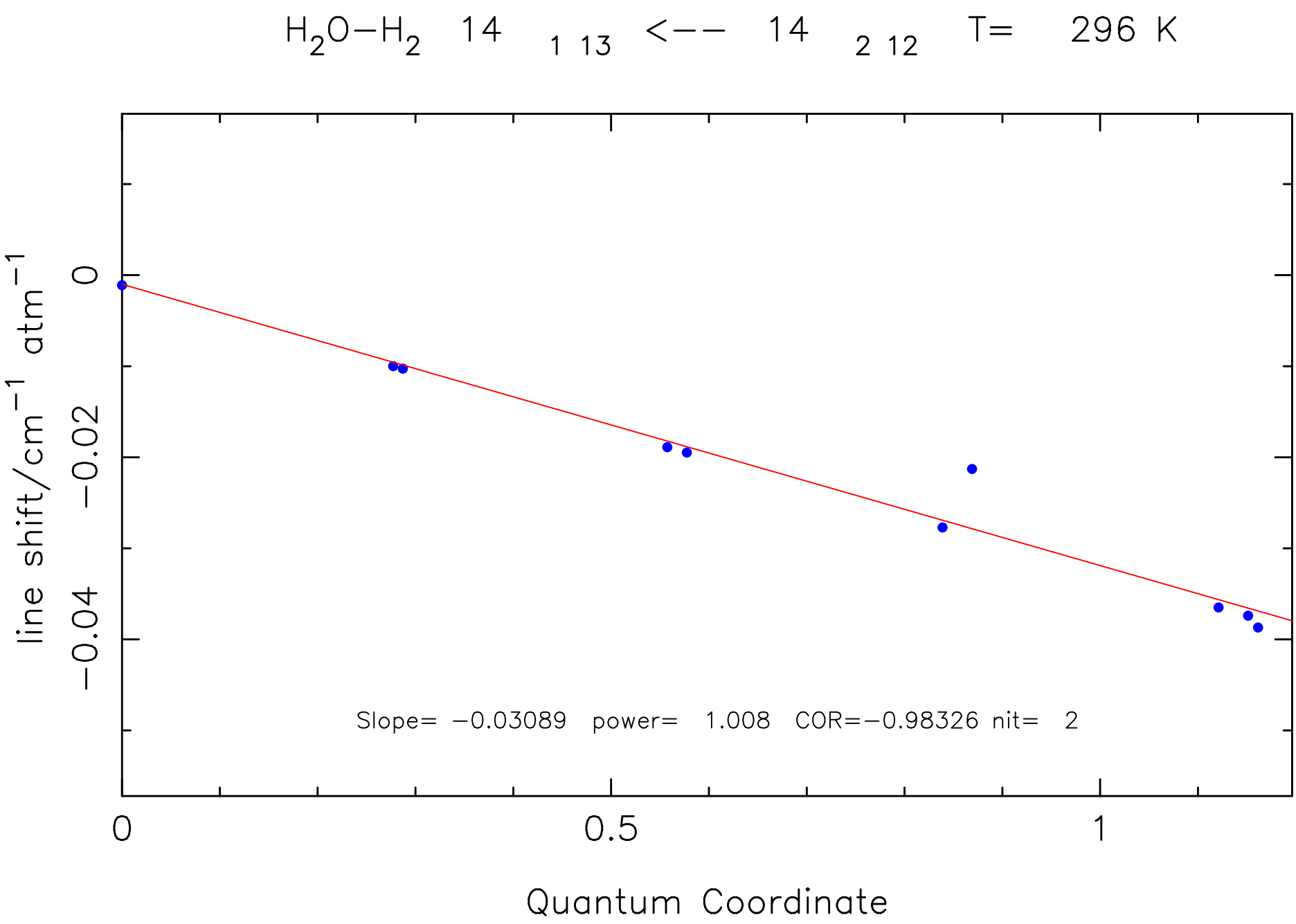
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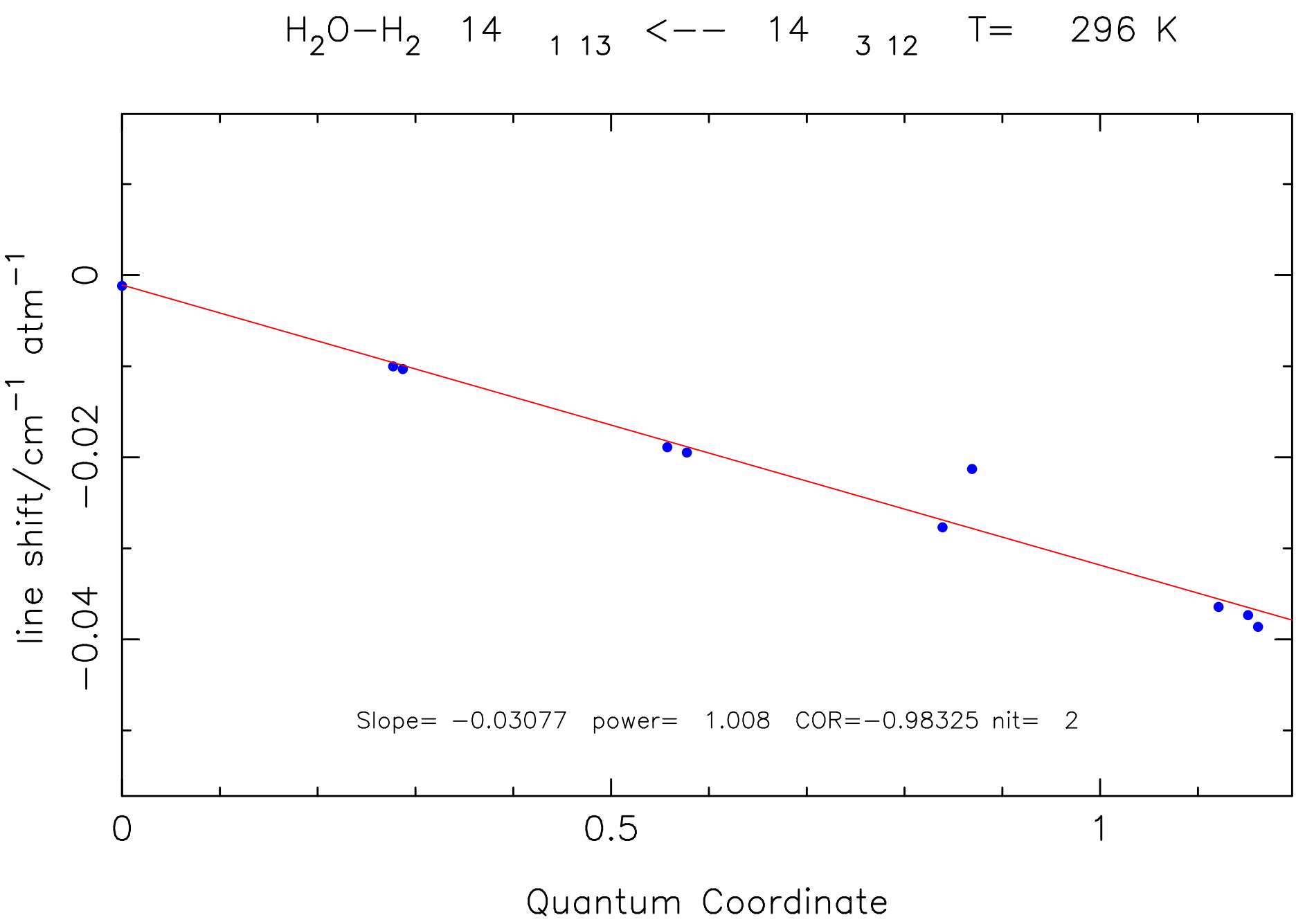
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line shift/cm−1 atm−1
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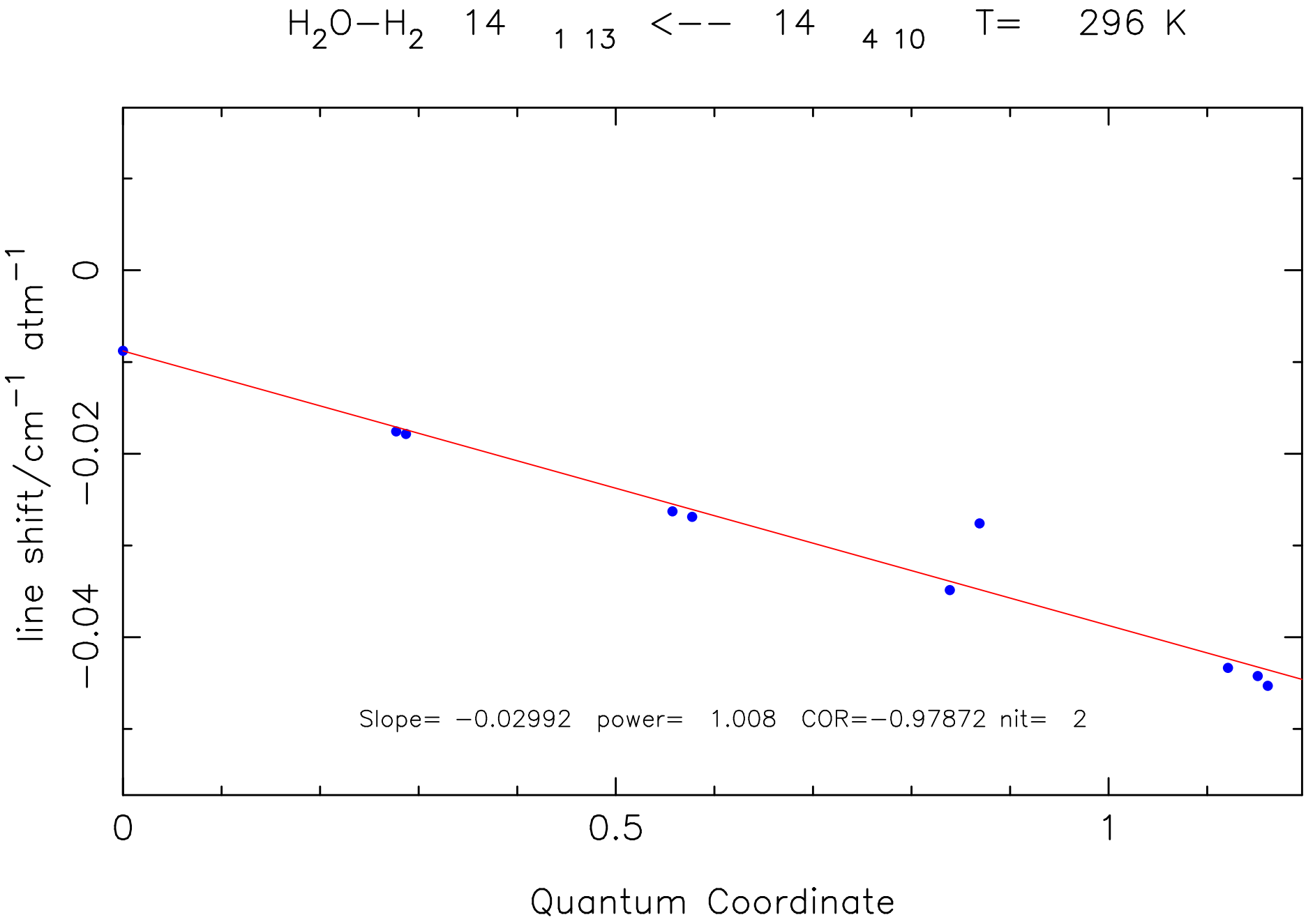
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line shift/cm^{-1} atm^{-1}
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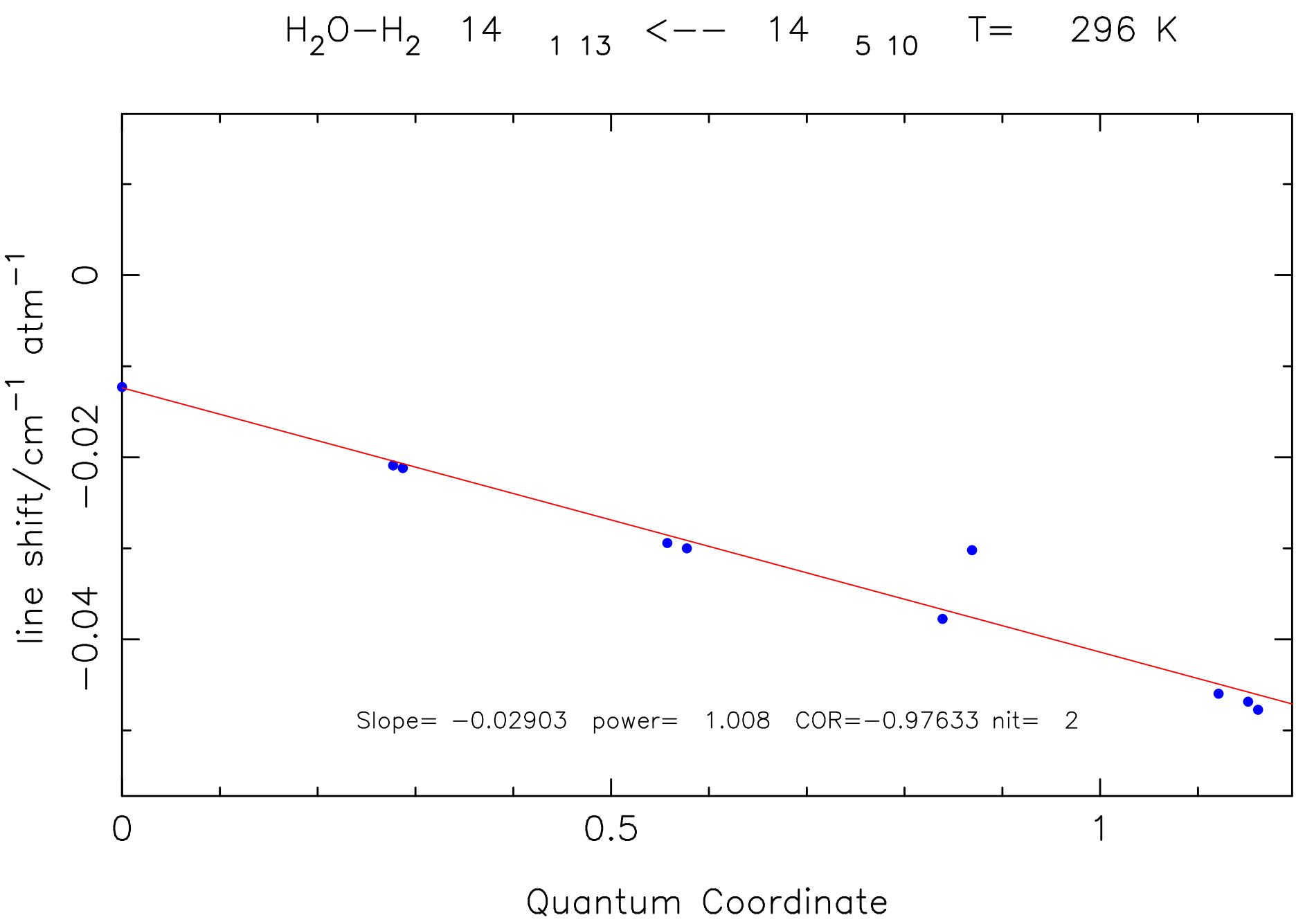
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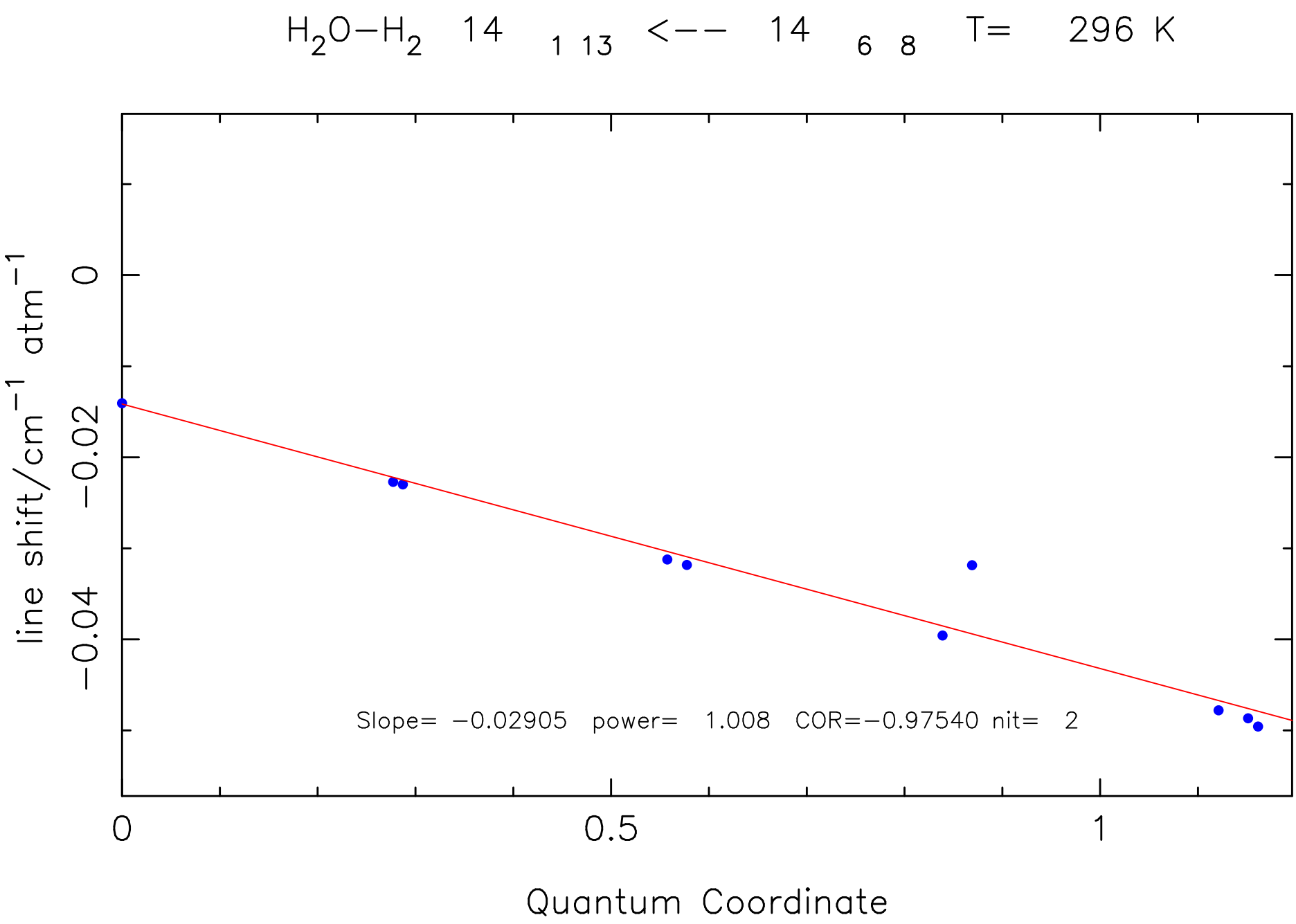
Quantum Coordinate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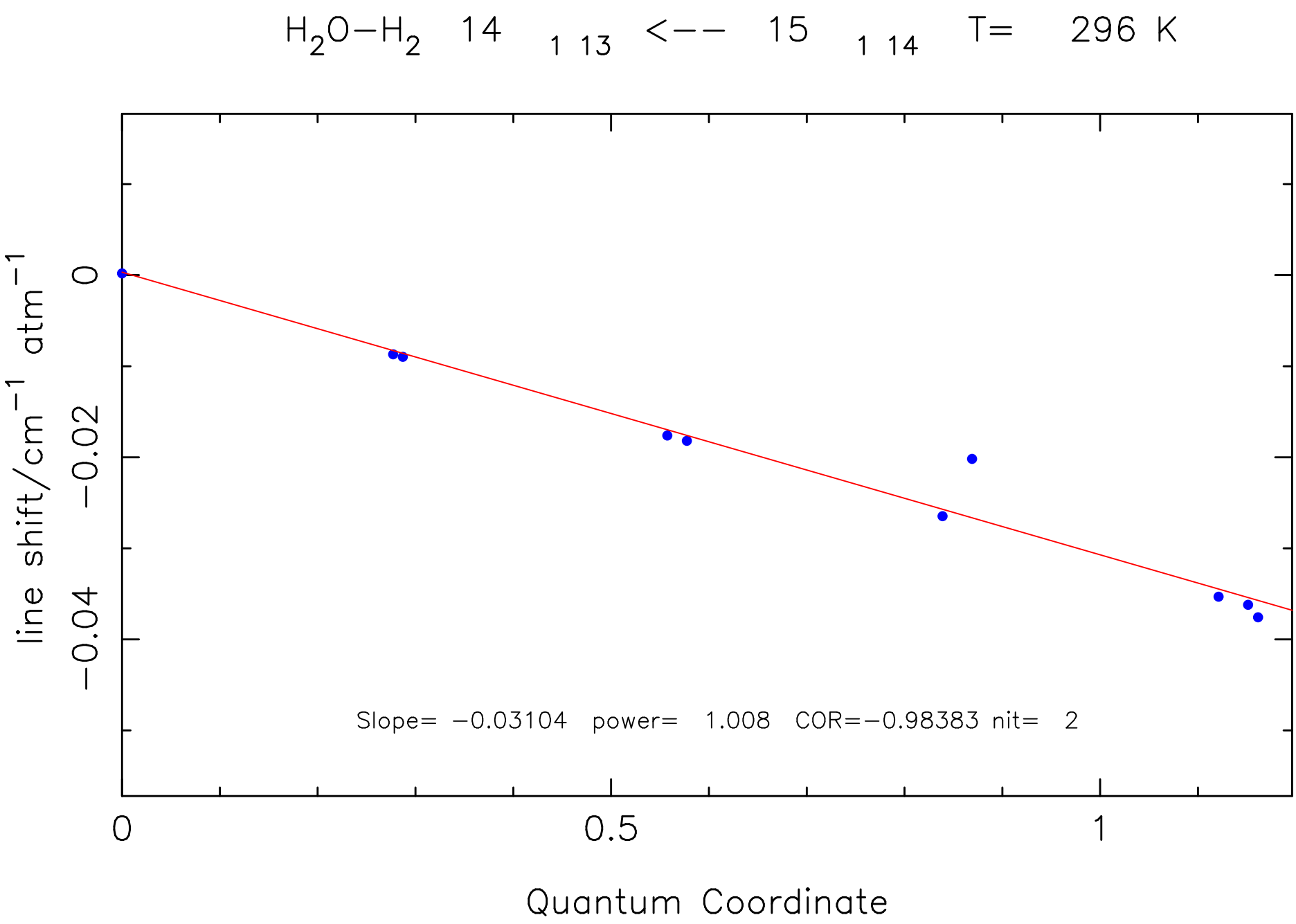
Quantum Coordinate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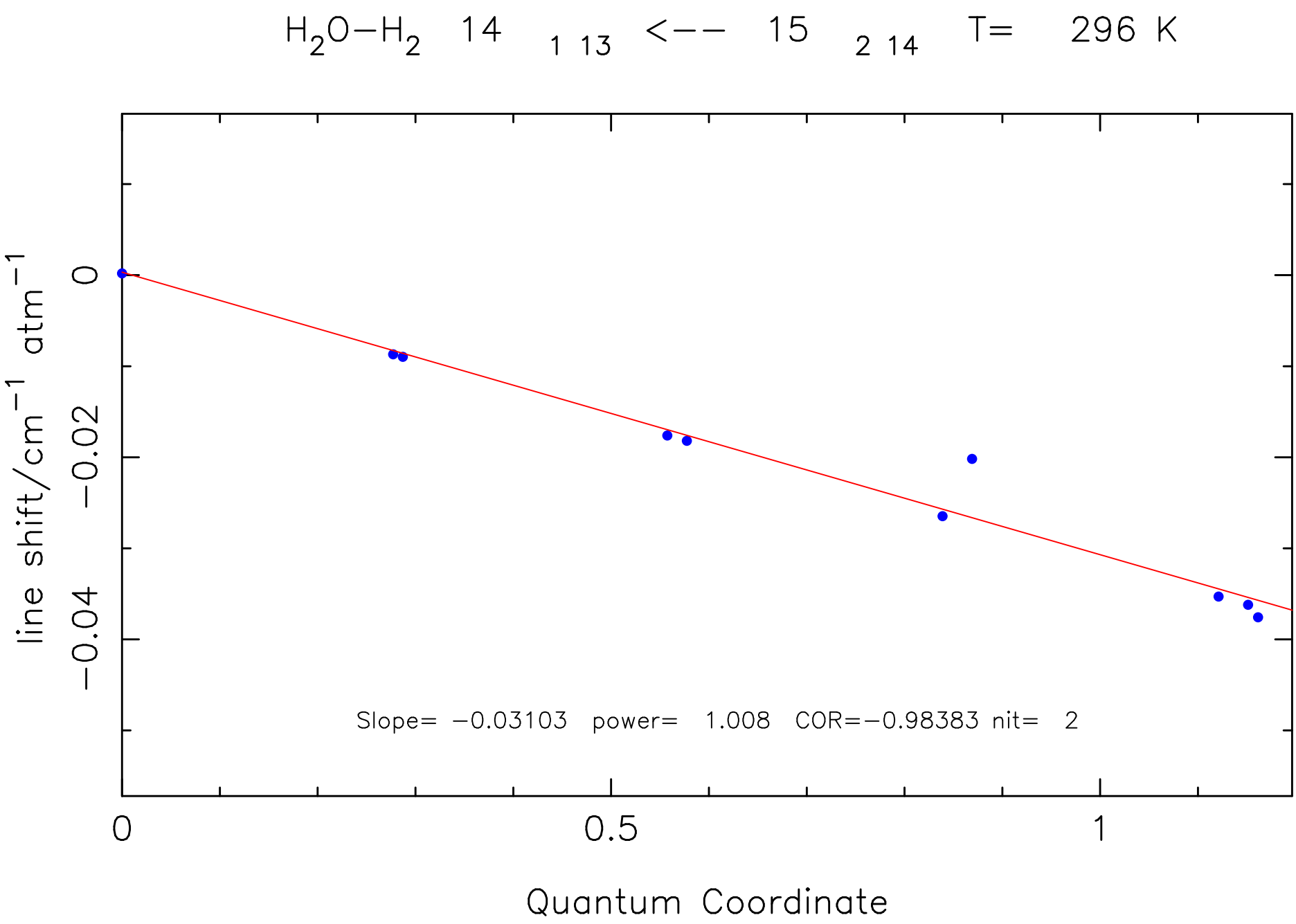
Quantum Coordinate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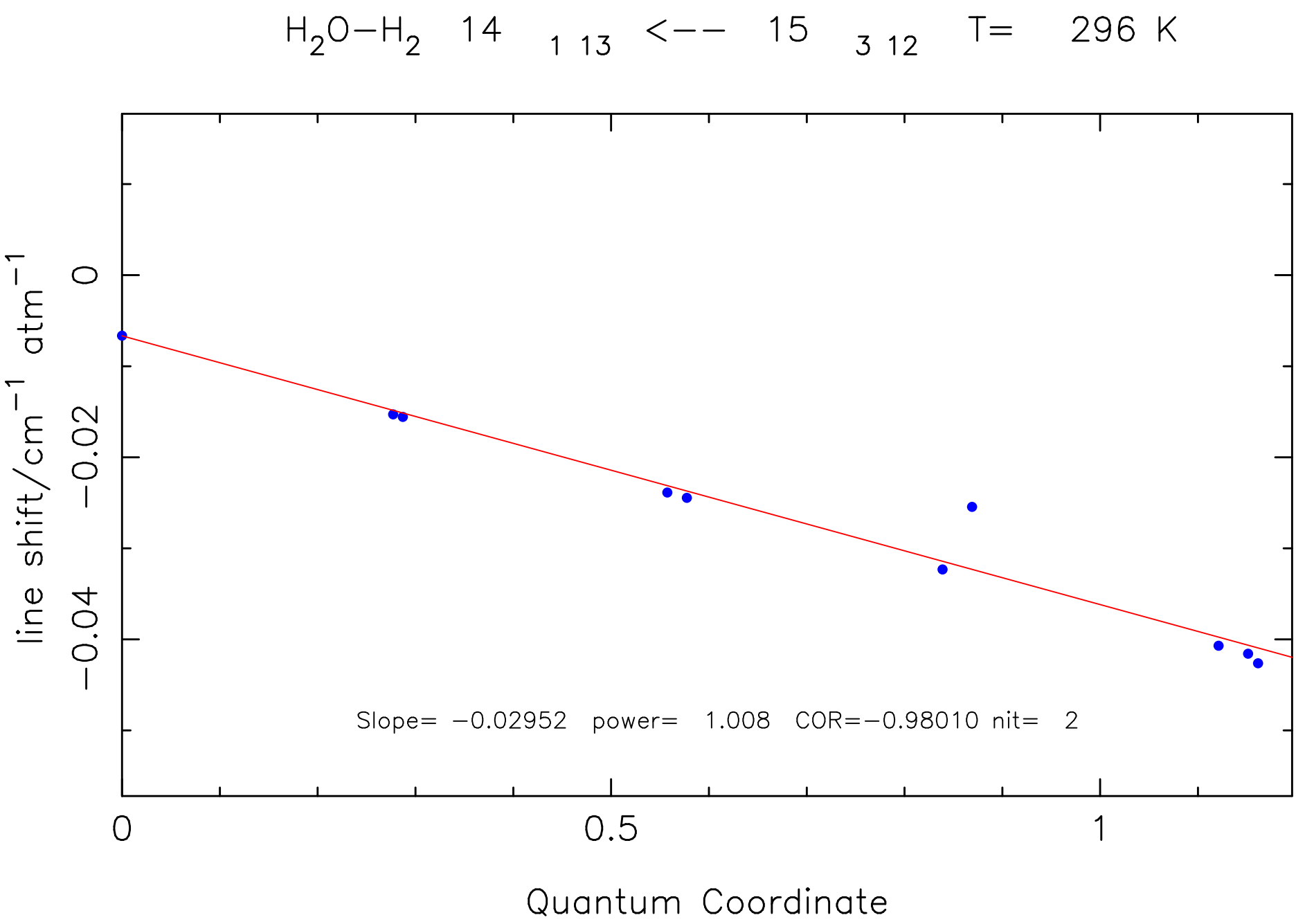
Quantum Coordinate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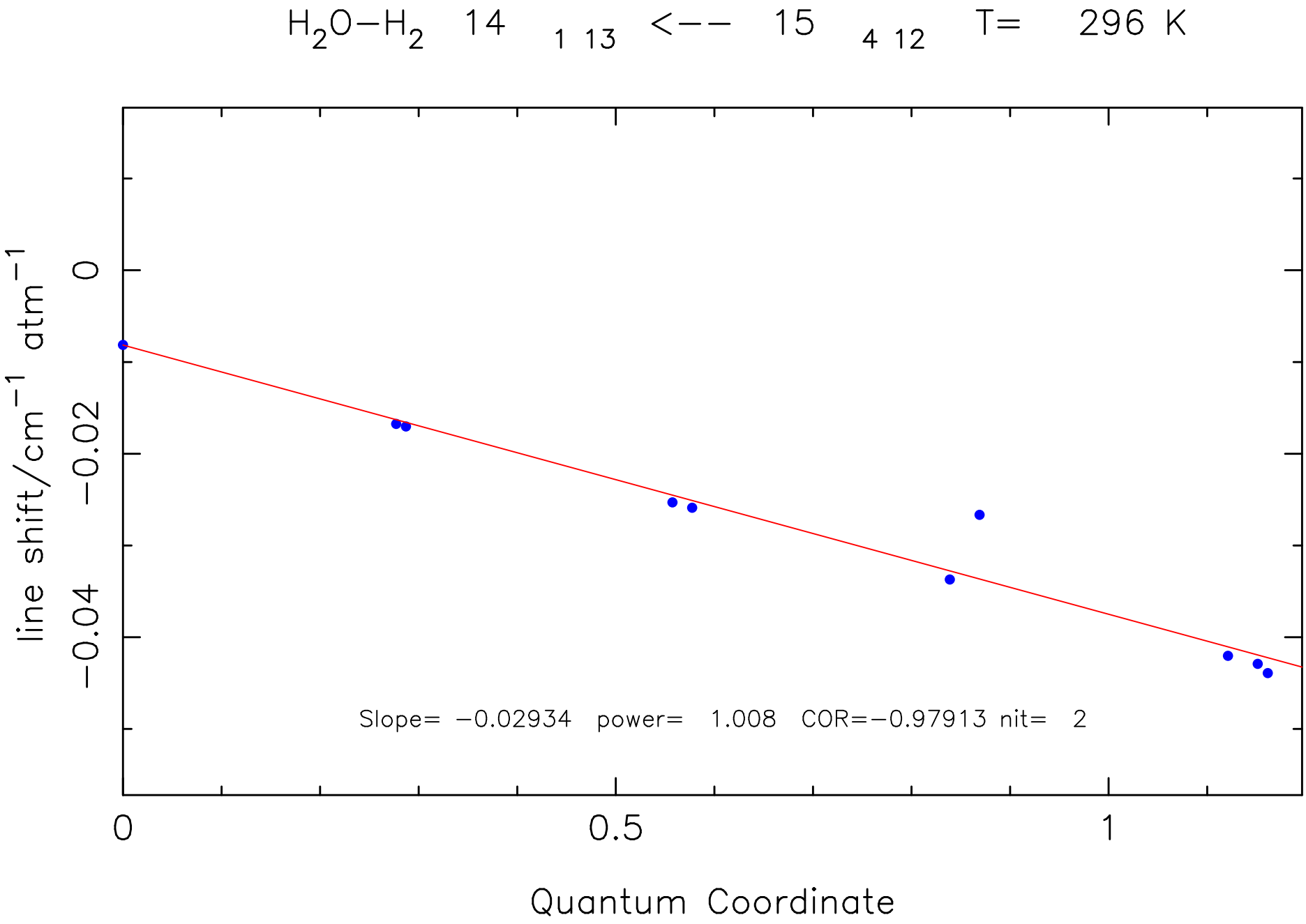
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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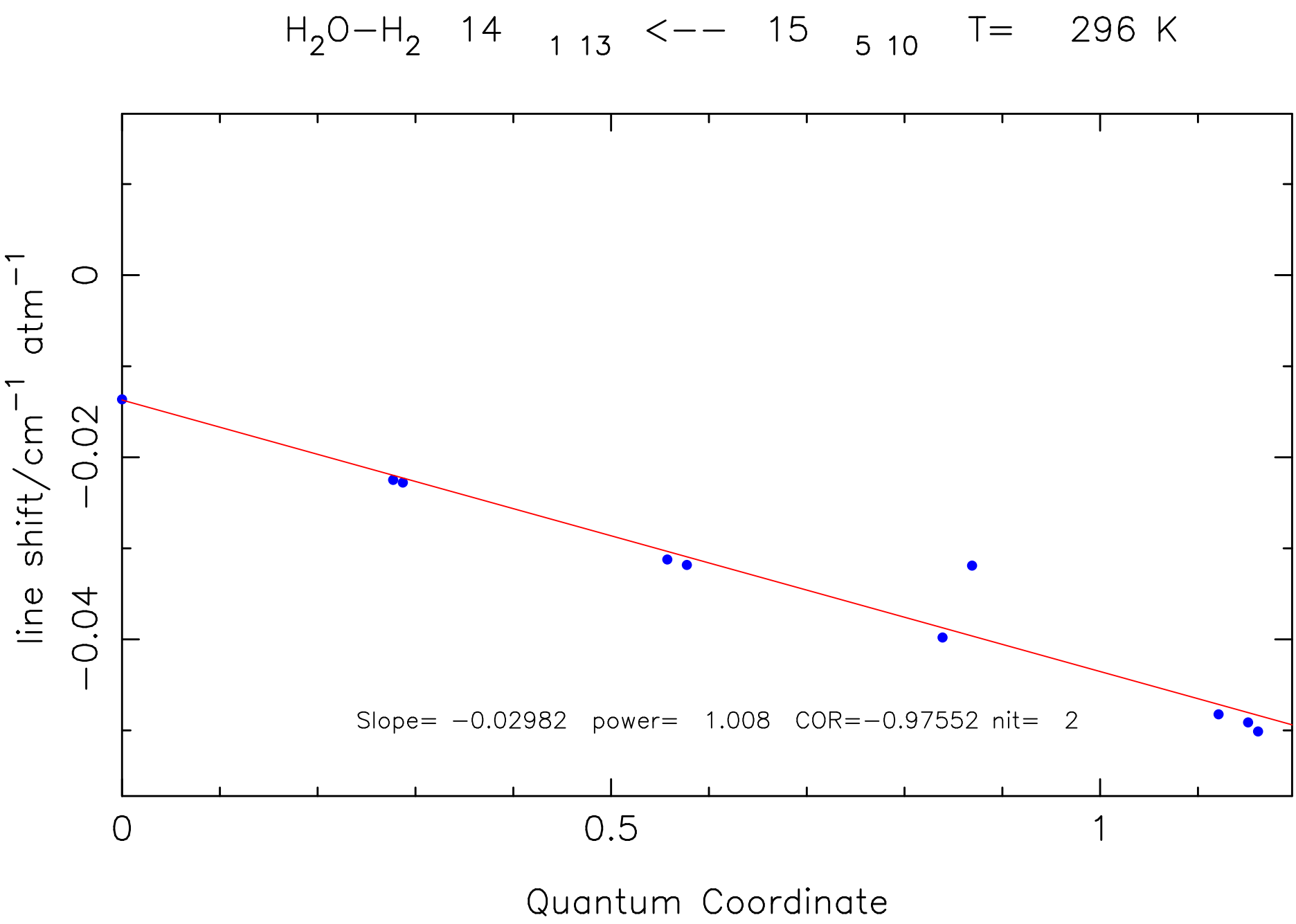
Quantum Coordinate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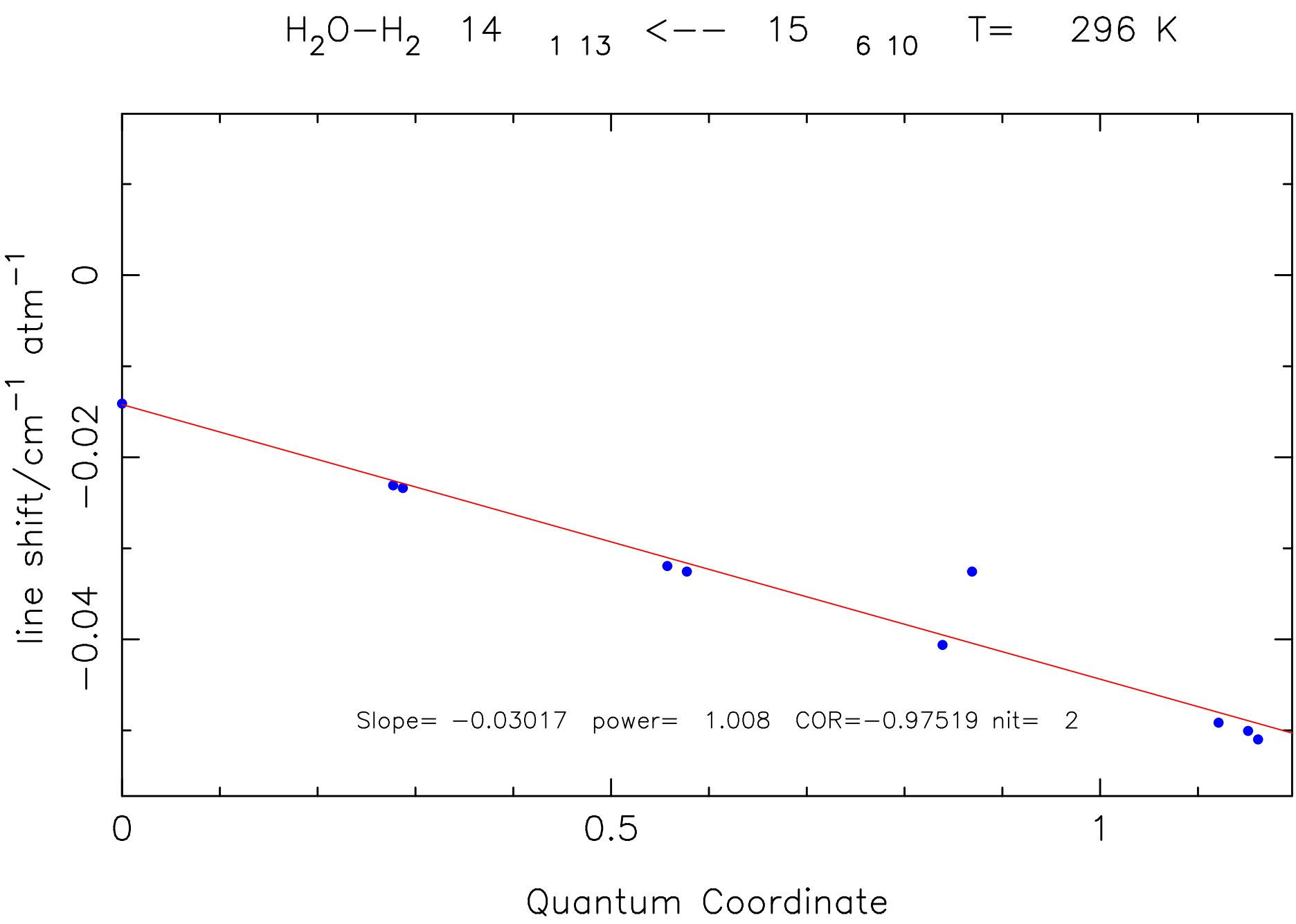
Quantum Coordinate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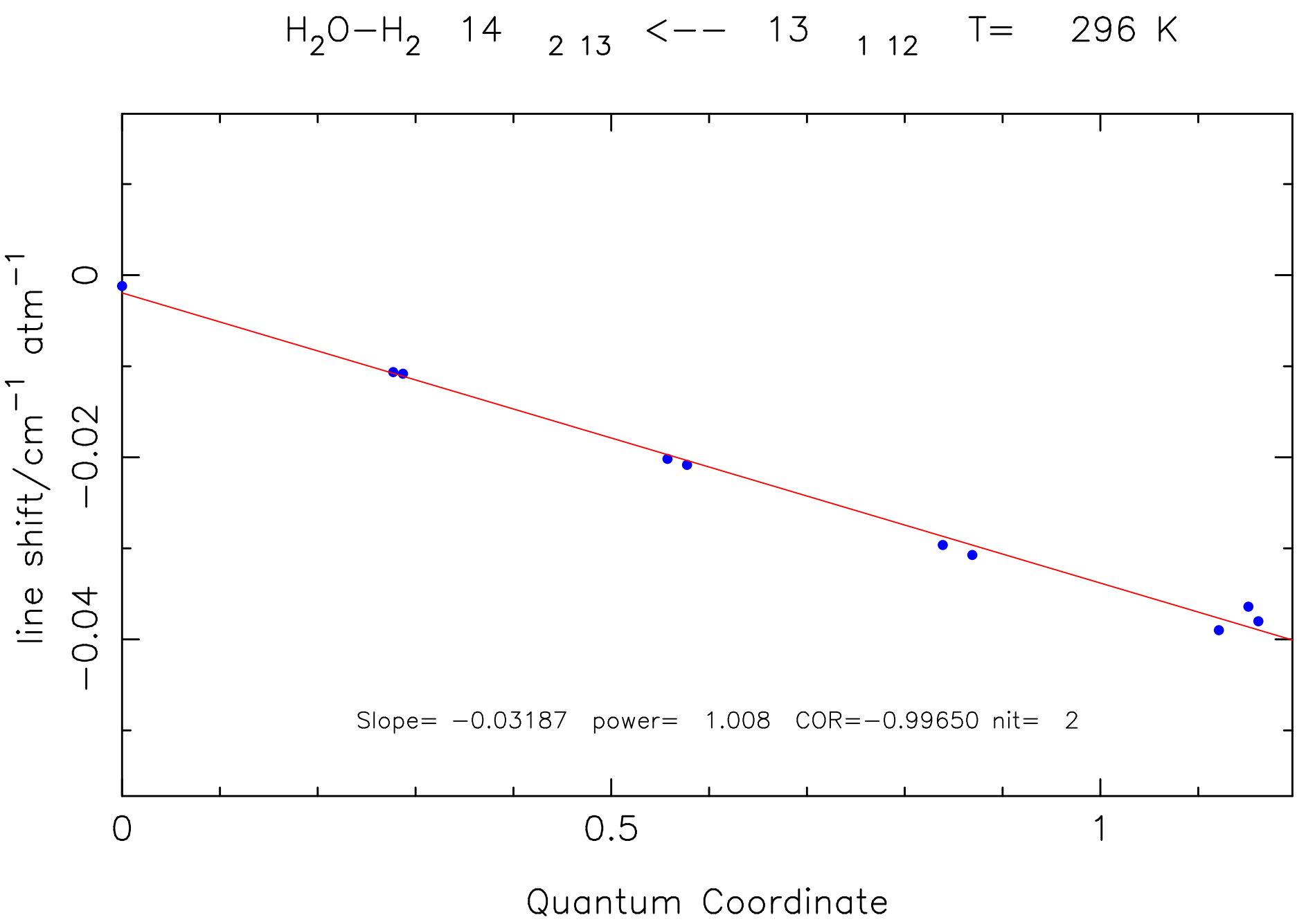
Quantum Coordinate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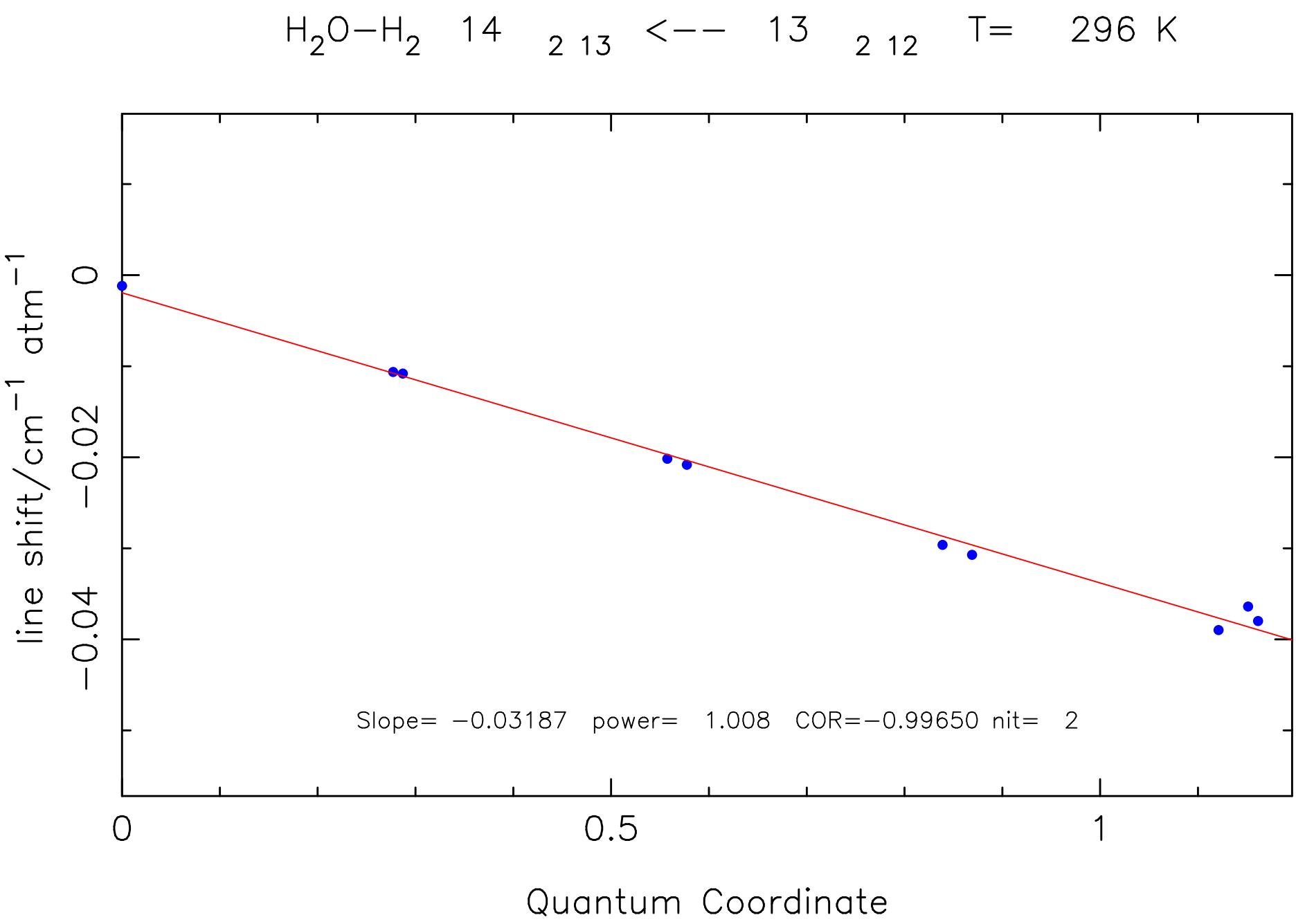
Quantum Coordinate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line shift/cm−1 atm−1
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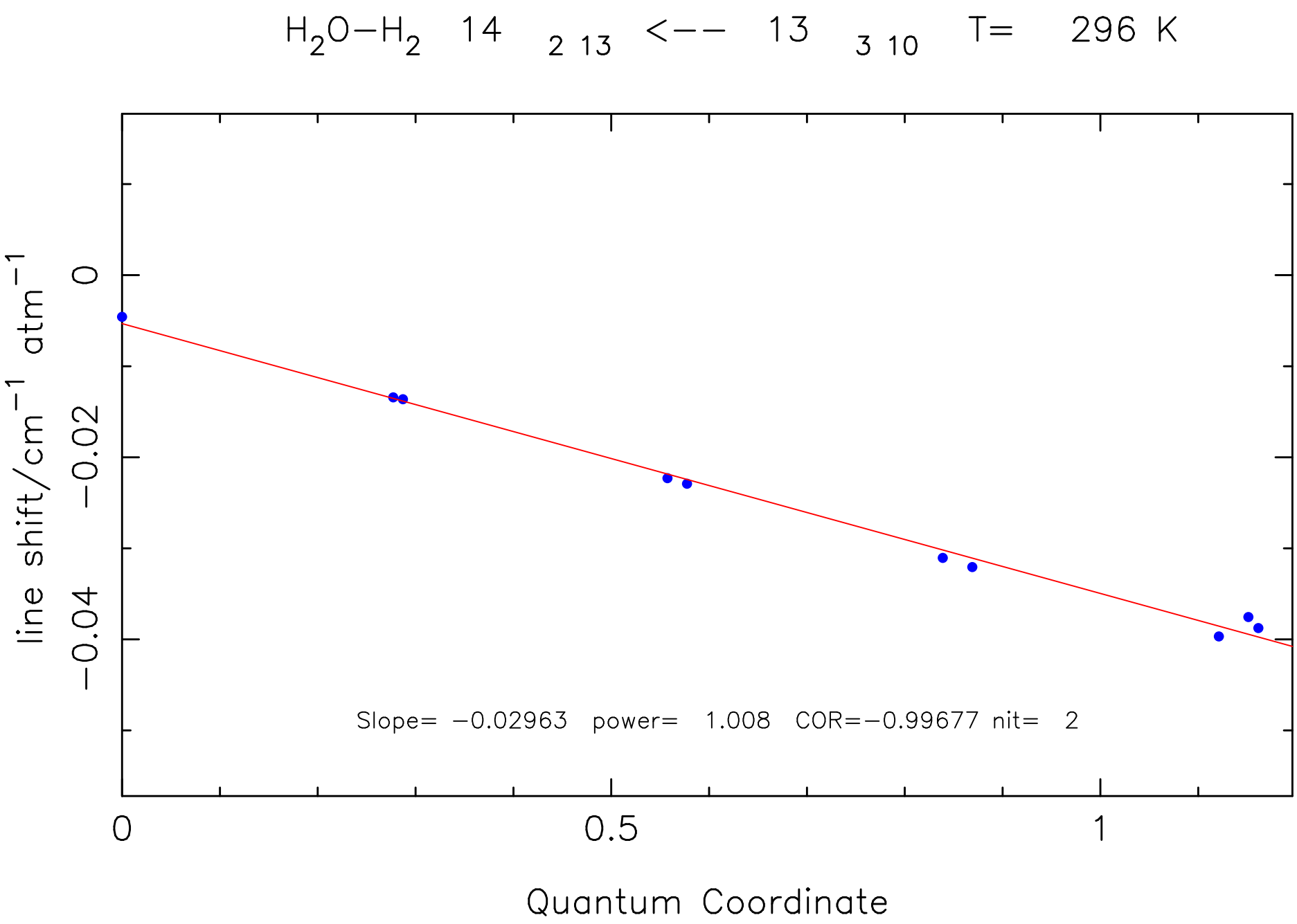
Quantum Coordinate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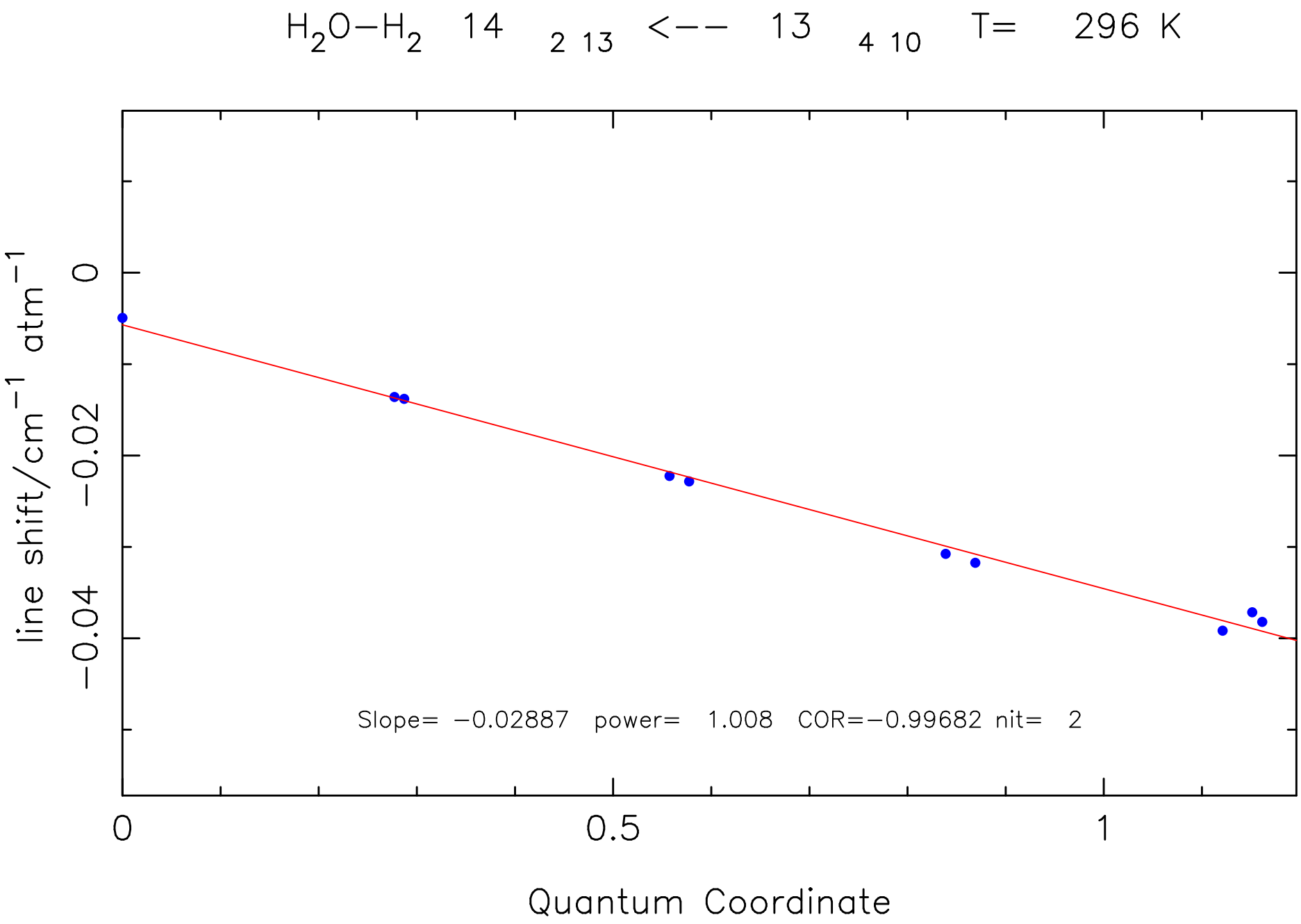
Quantum Coordinate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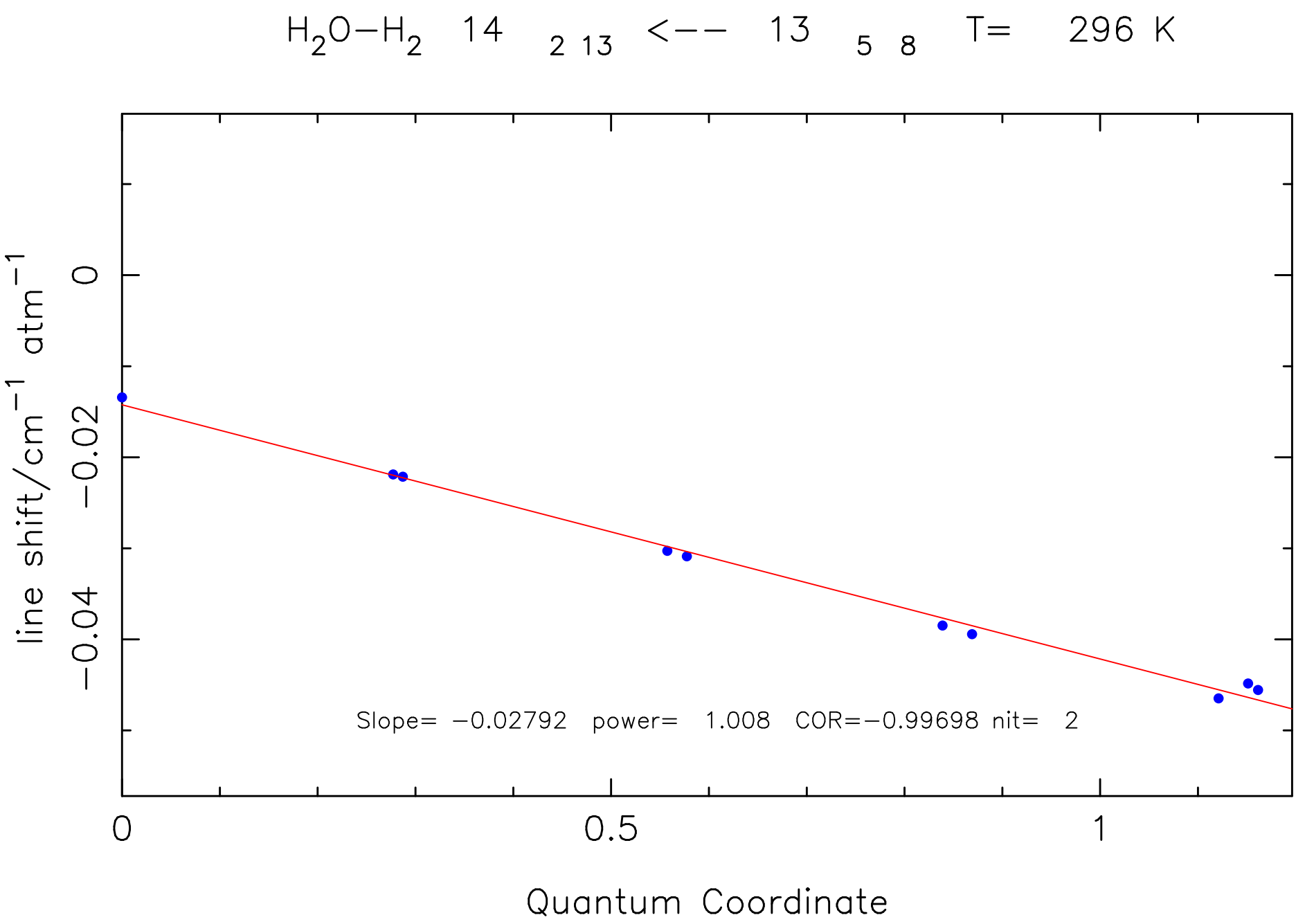
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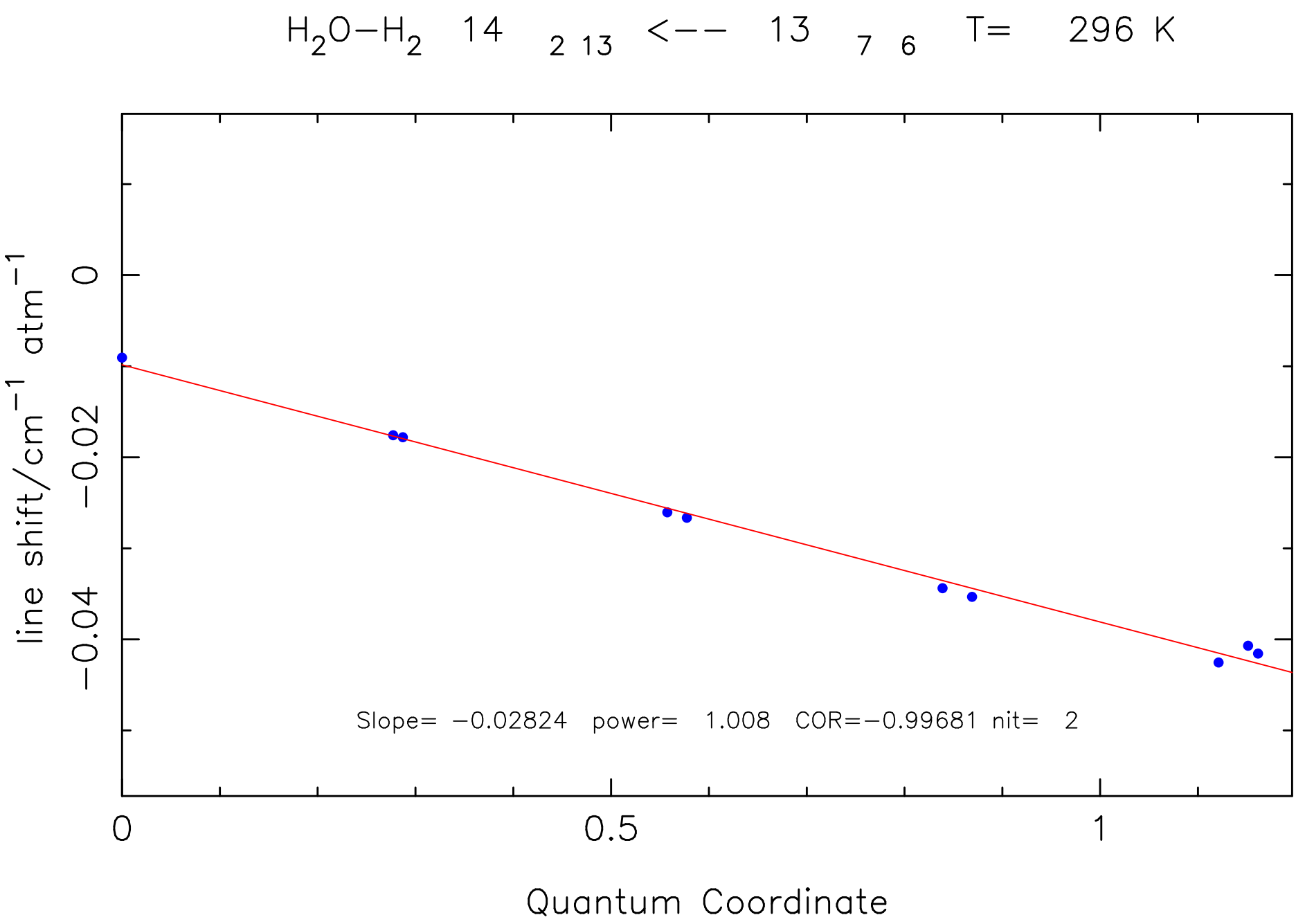
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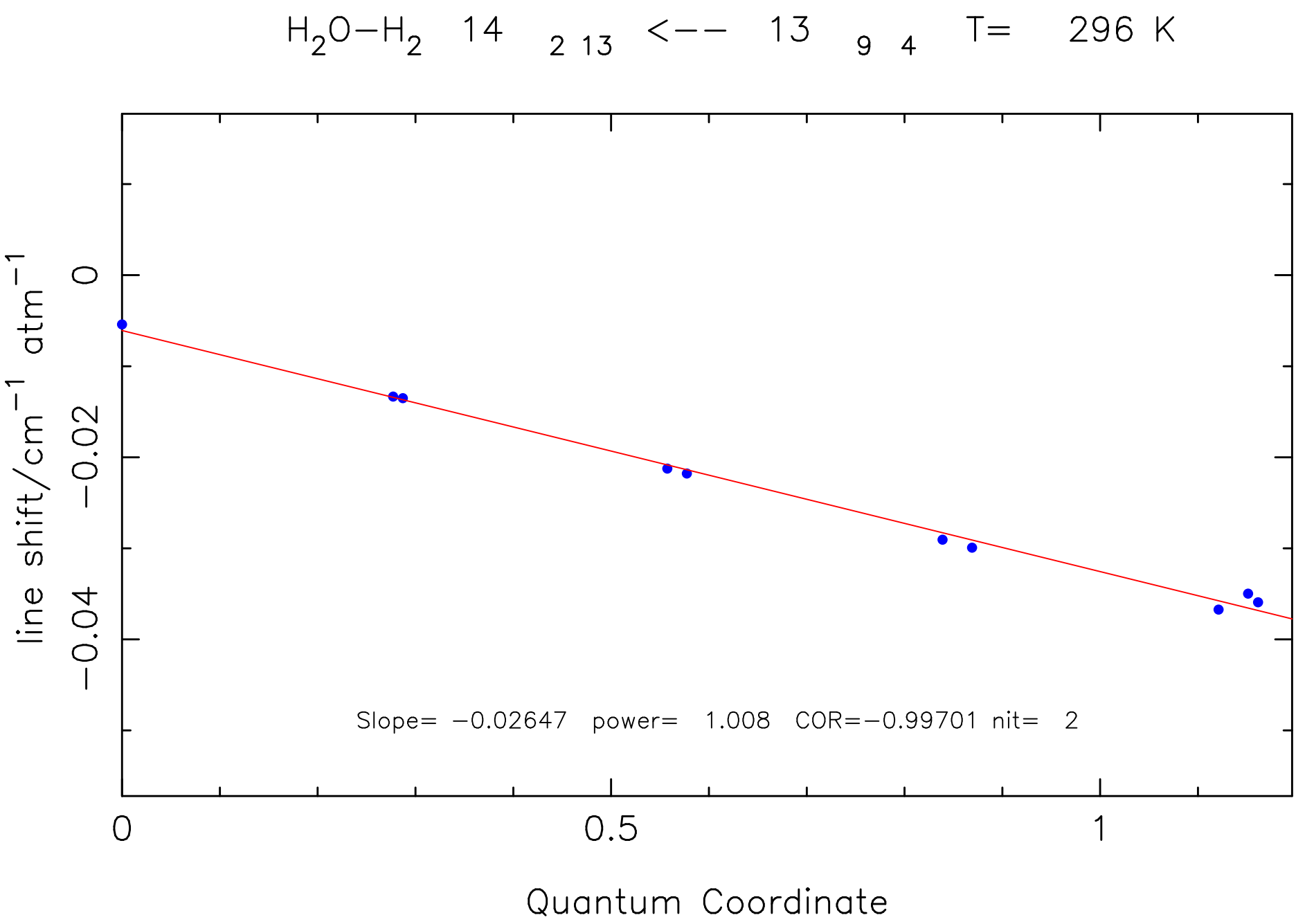
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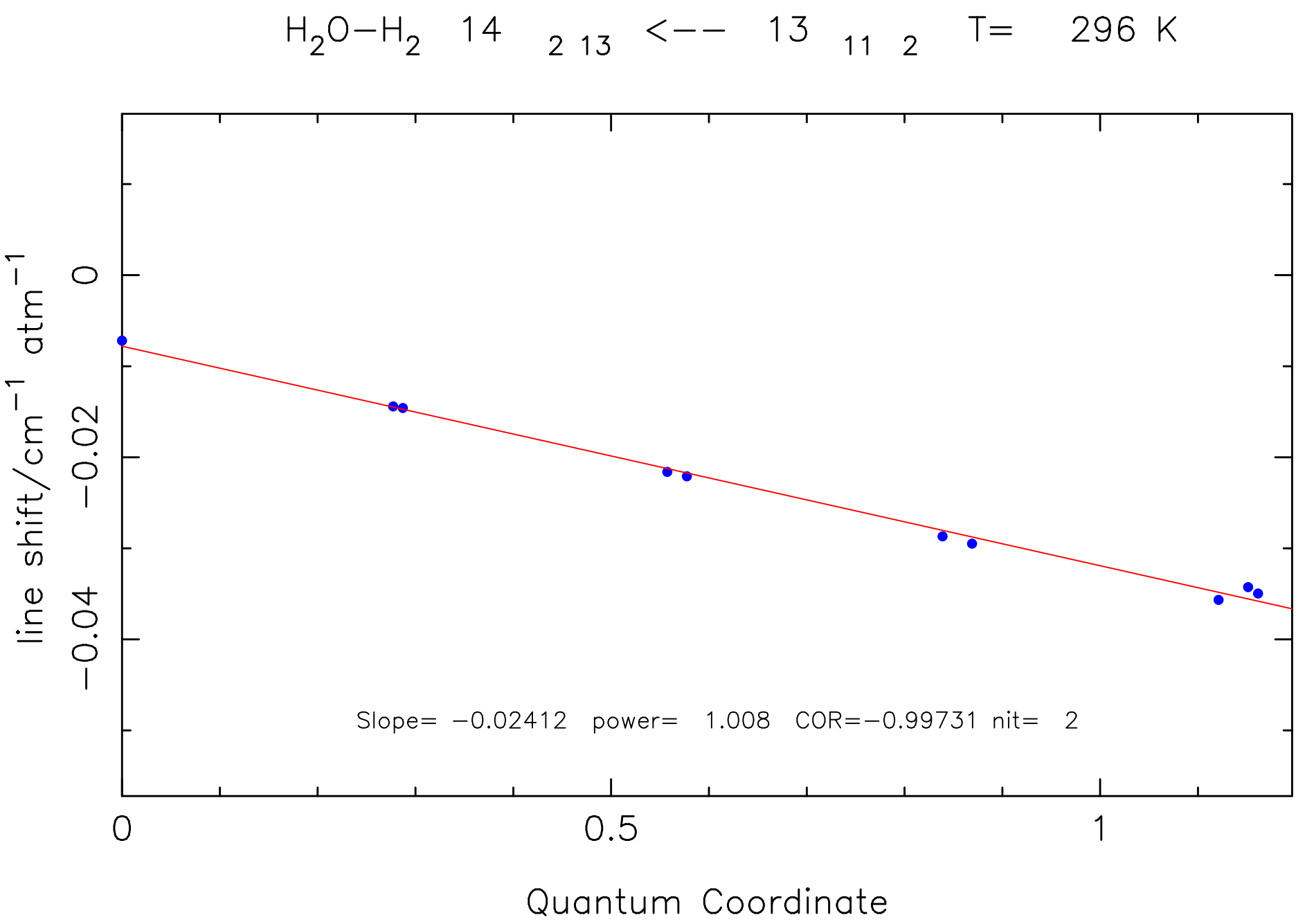
Quantum Coordinate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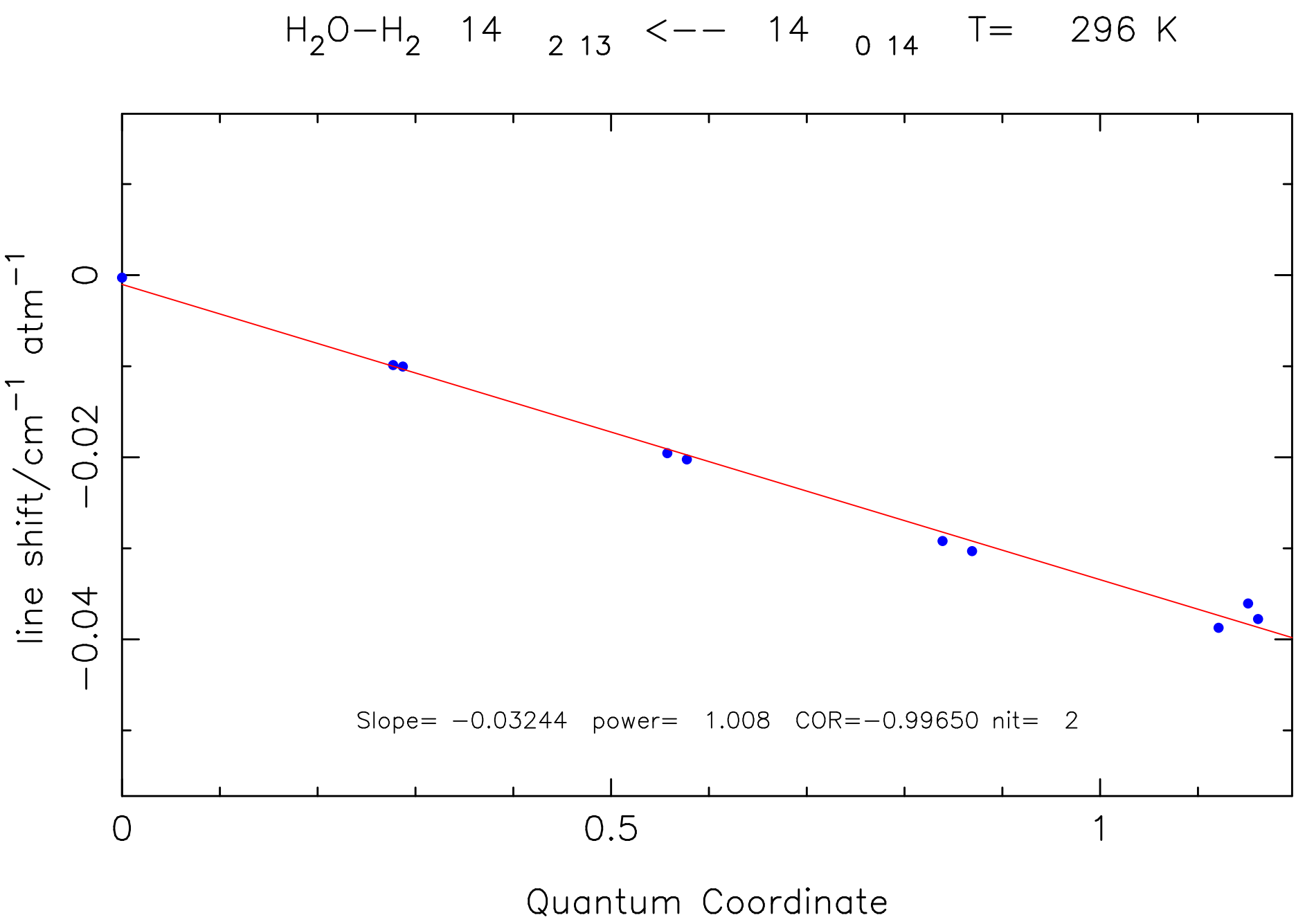
Quantum Coordinate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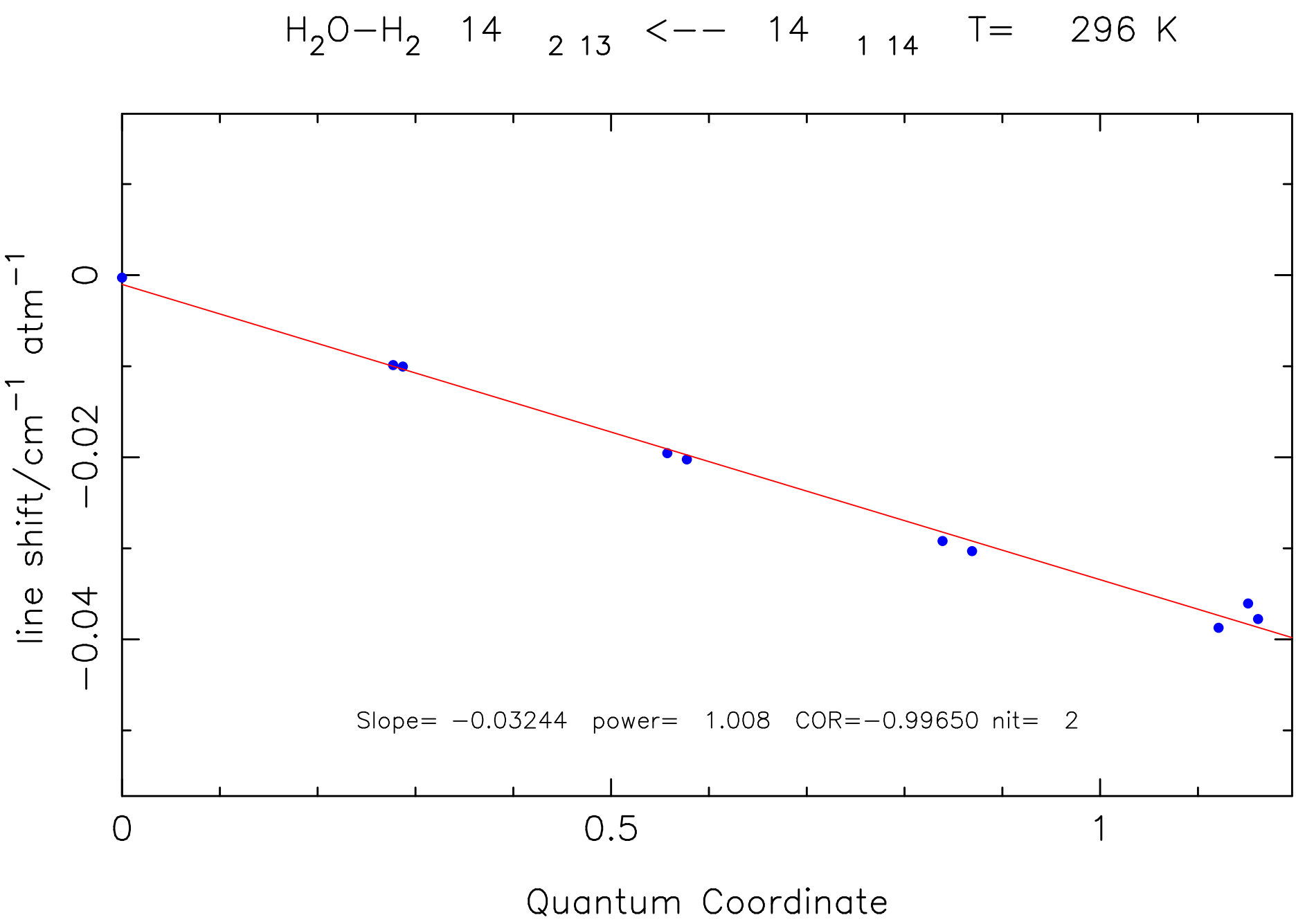
Quantum Coordinate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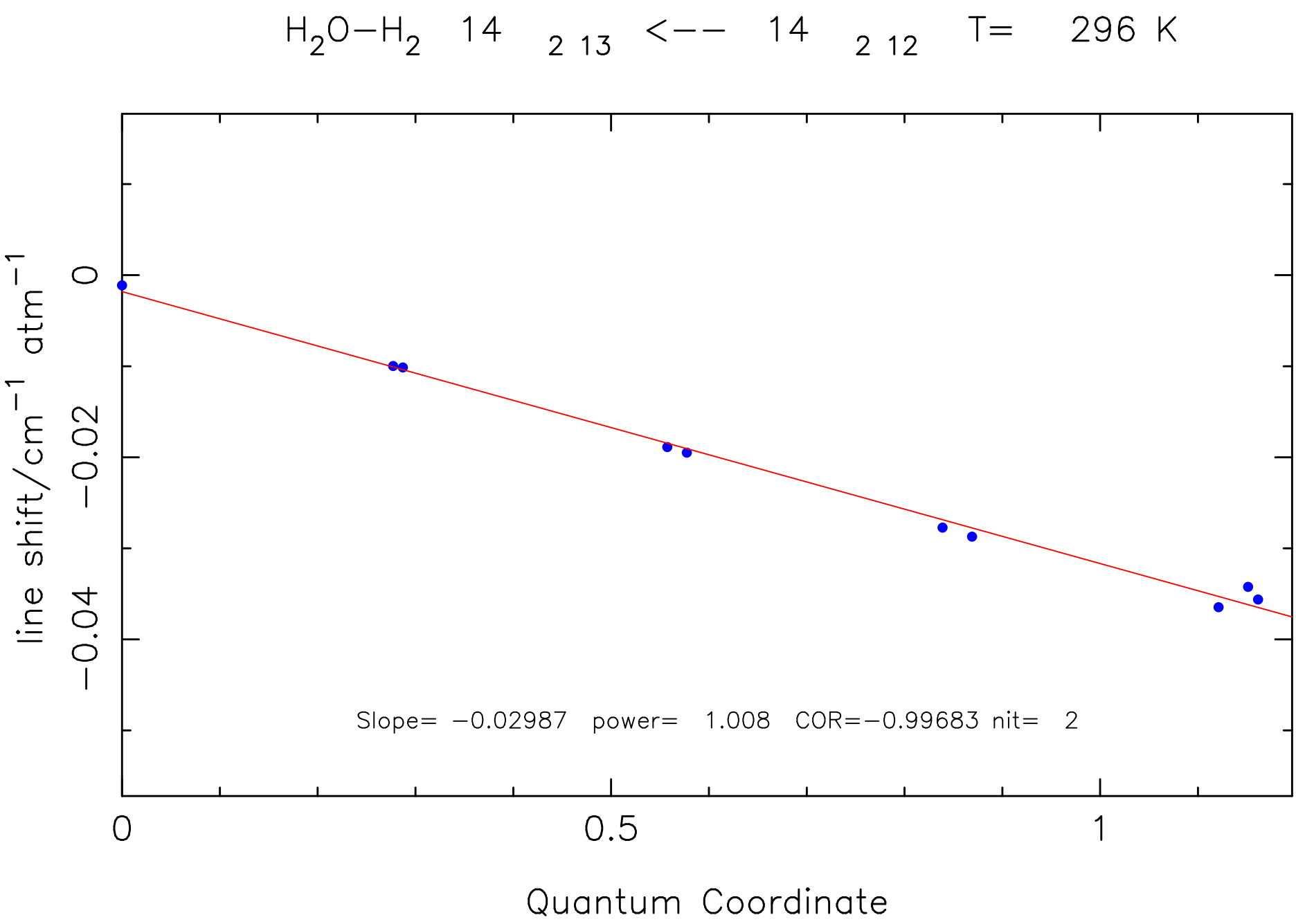
Quantum Coordinate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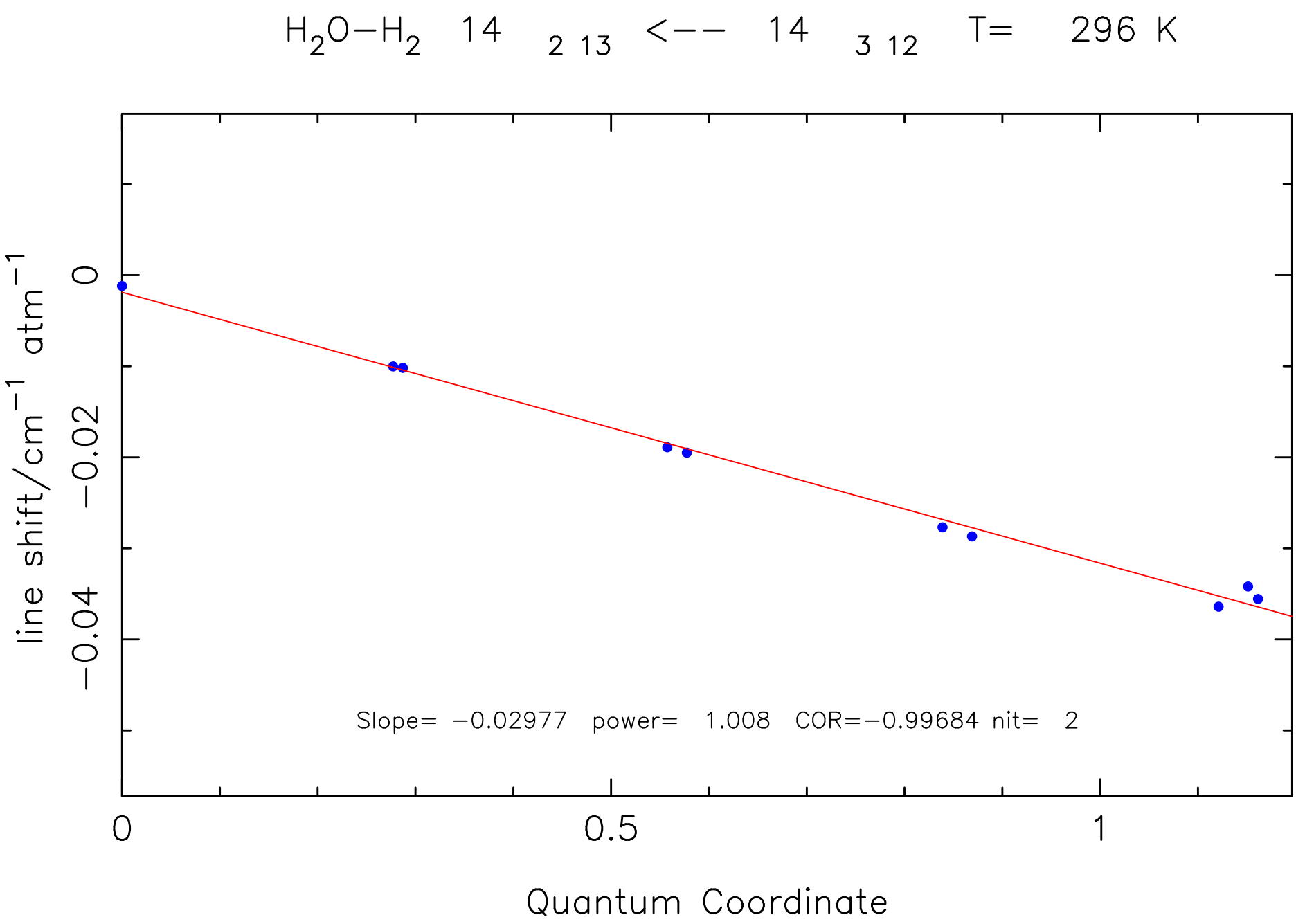
Quantum Coordinate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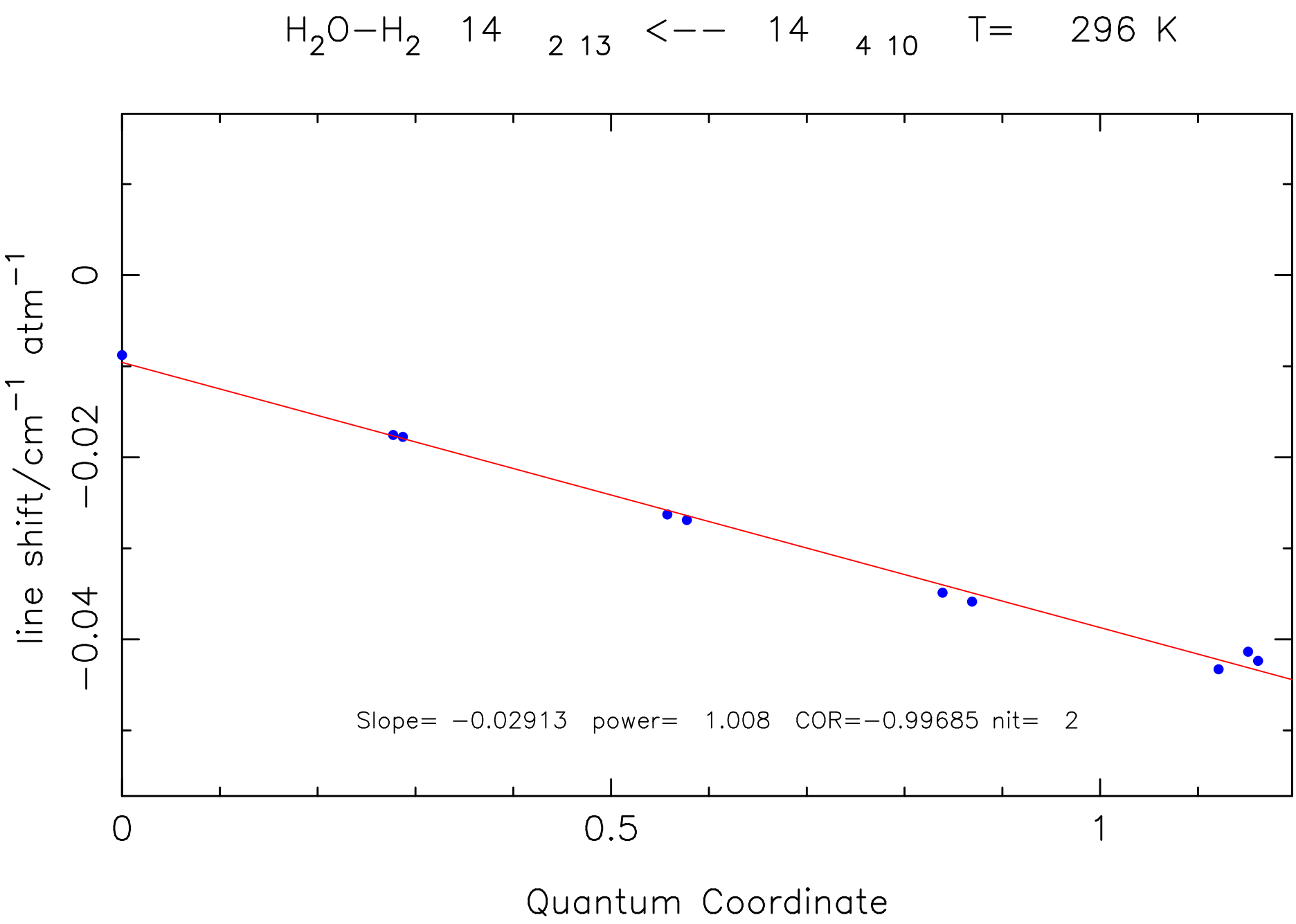
Quantum Coordinate


H2O−H2 14 2 13 <−− 14 4 10 T= 296 K
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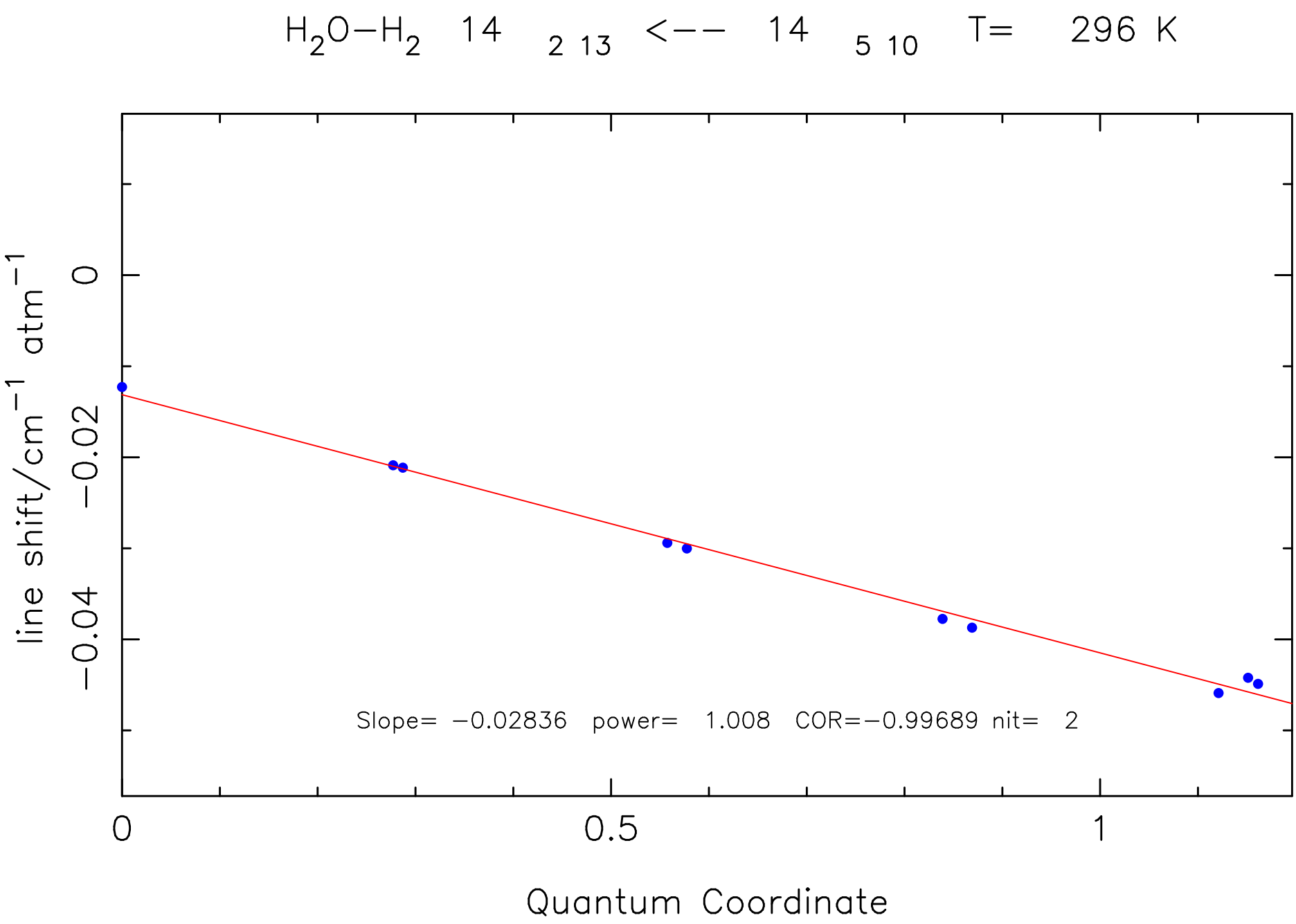
Quantum Coordinate


H_2O-H_2 14 2 13 <-- 14 5 10 T= 296 K
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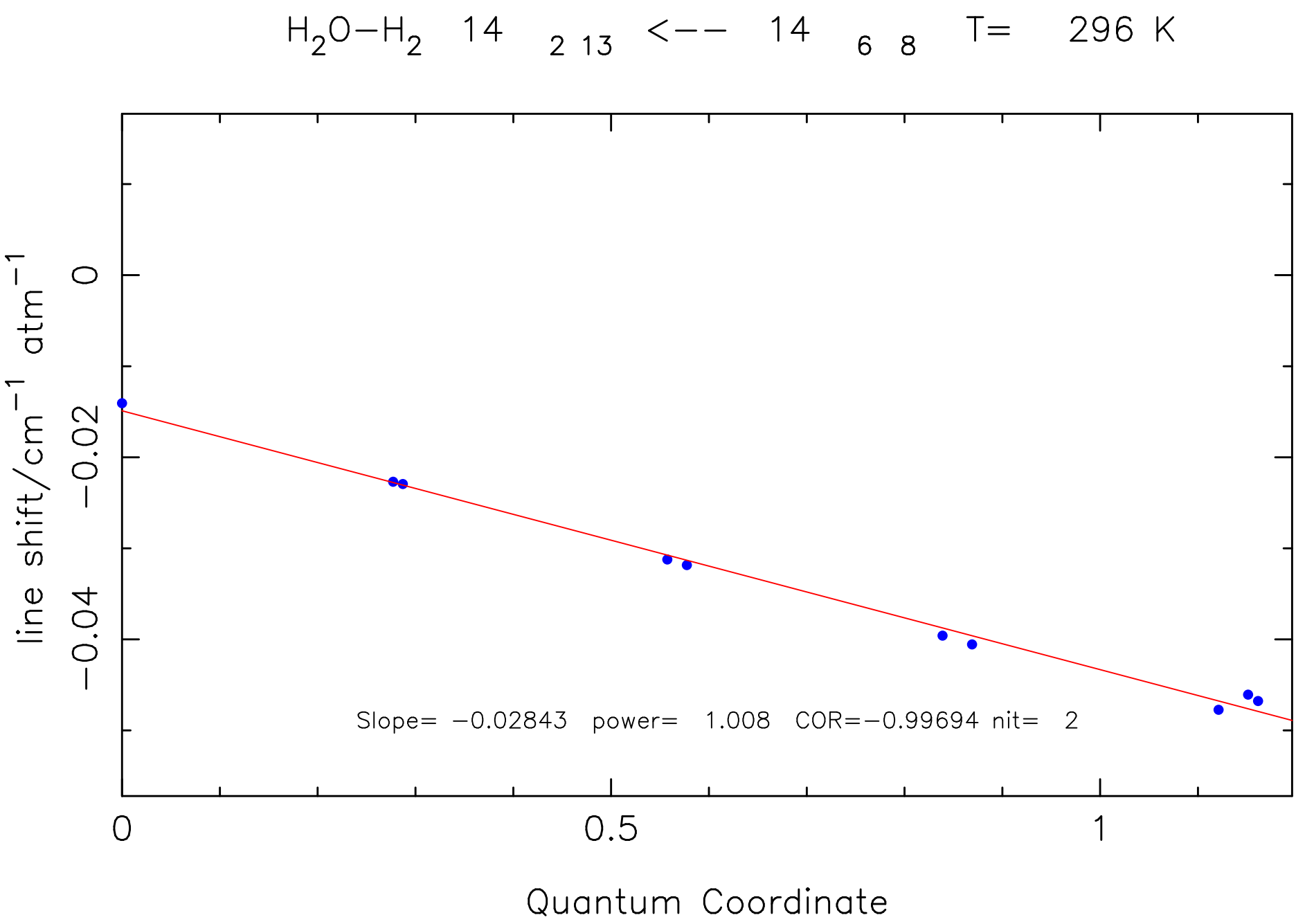
Quantum Coordinate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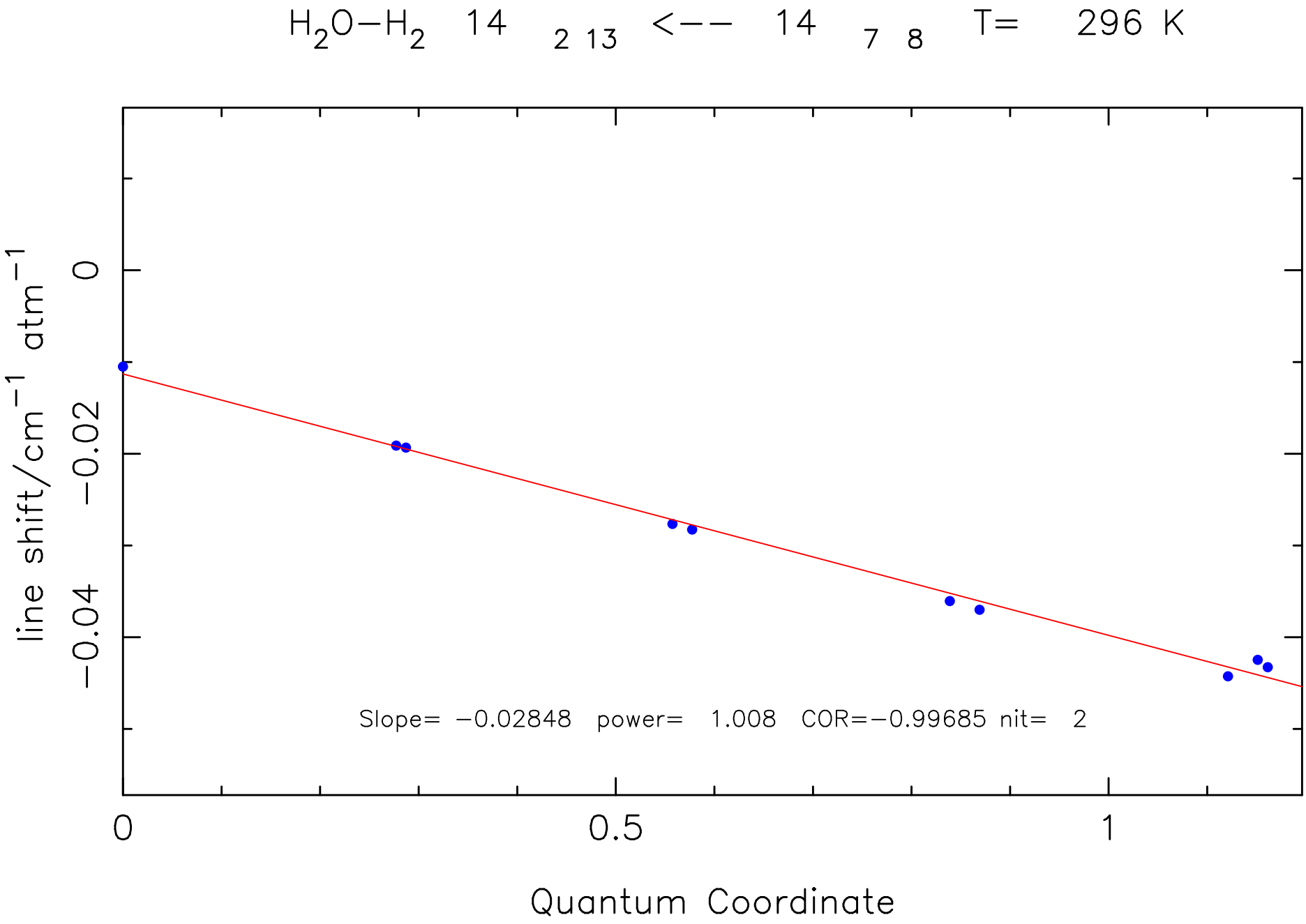
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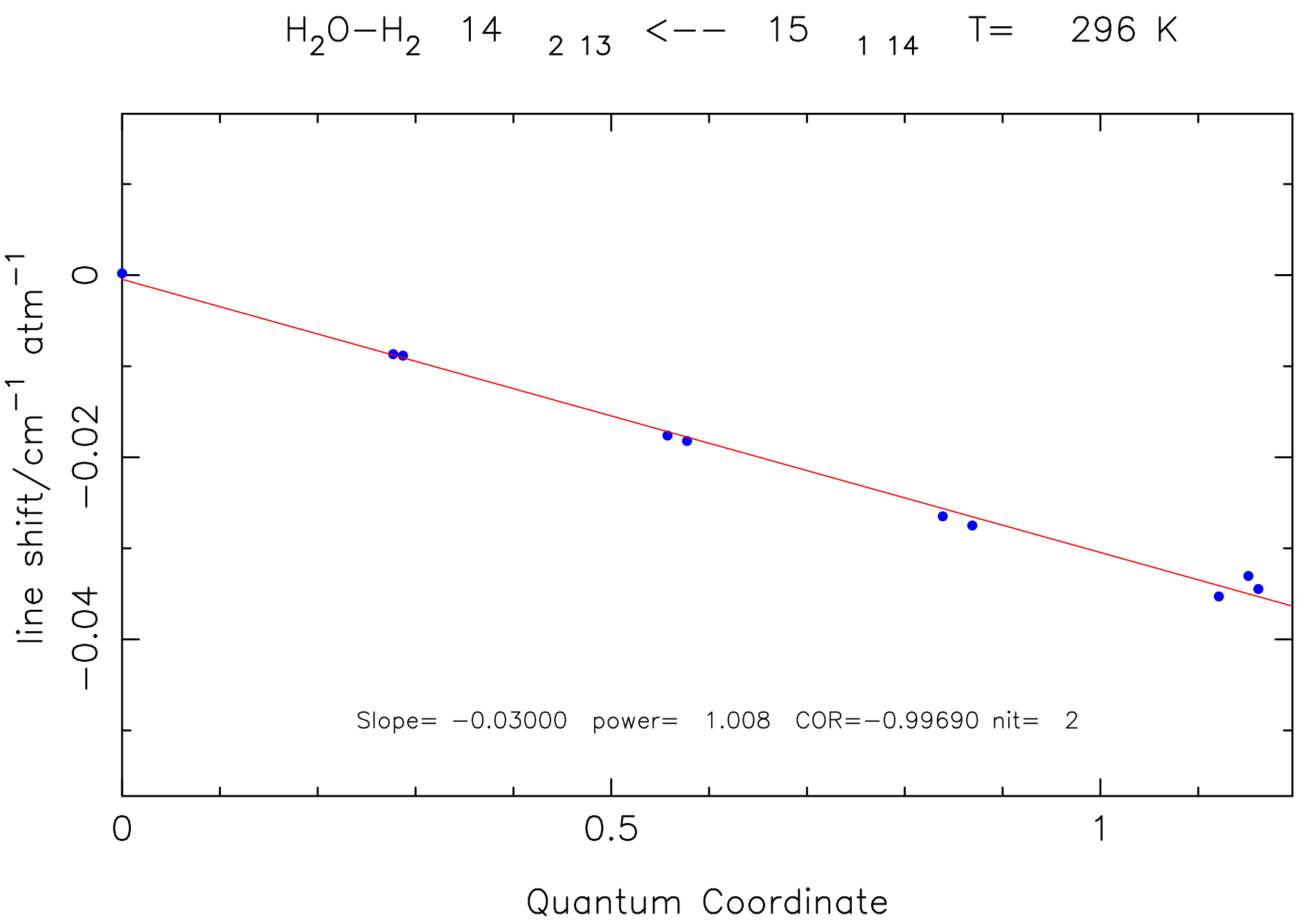
Quantum Coordinate


H2O−H2 14 2 13 <−− 15 1 14 T= 296 K
line shift/cm−1 atm−1
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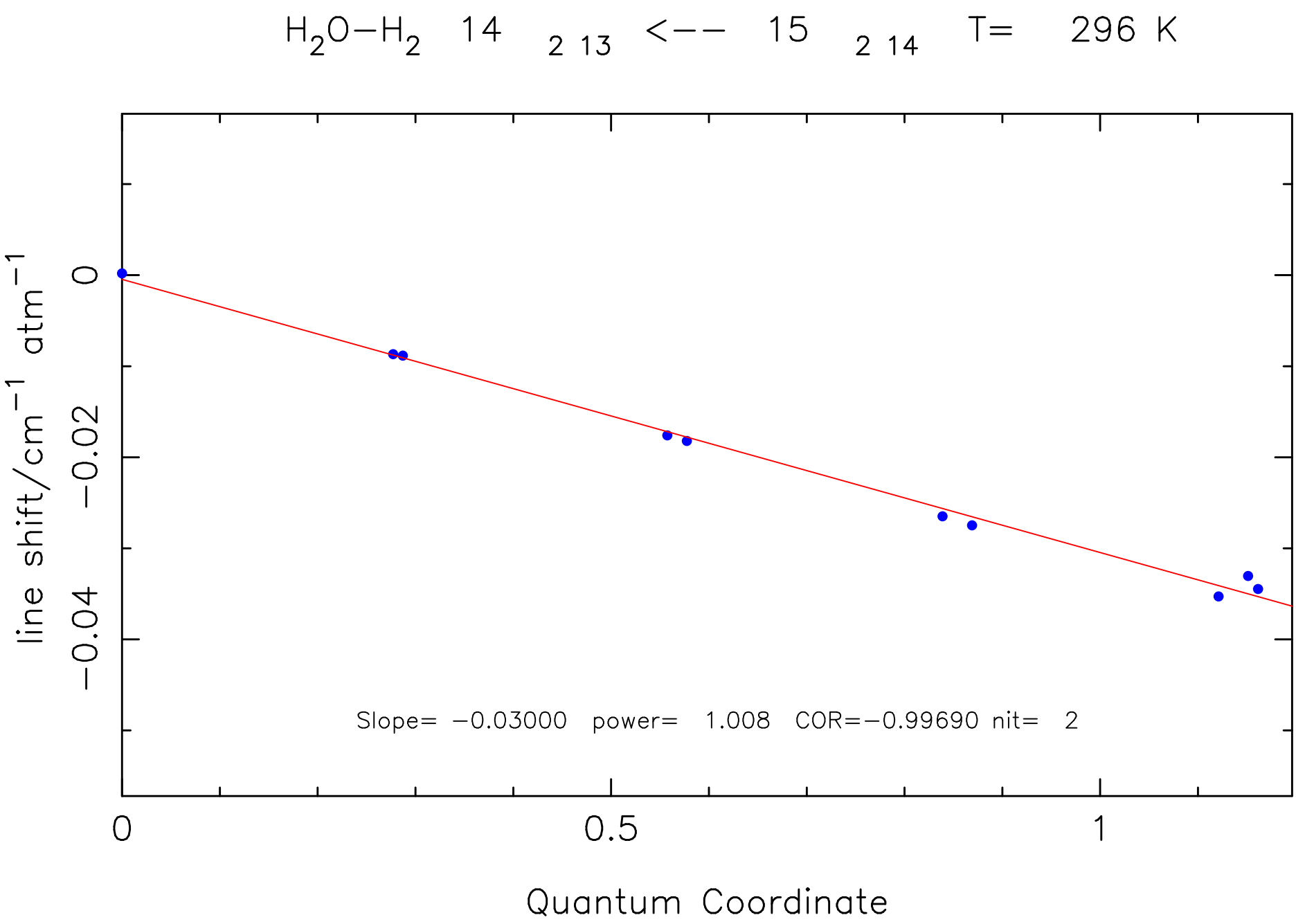
Quantum Coordinate


H2O−H2 14 2 13 <−− 15 2 14 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03000 power= 1.008 COR=−0.99690 nit= 2
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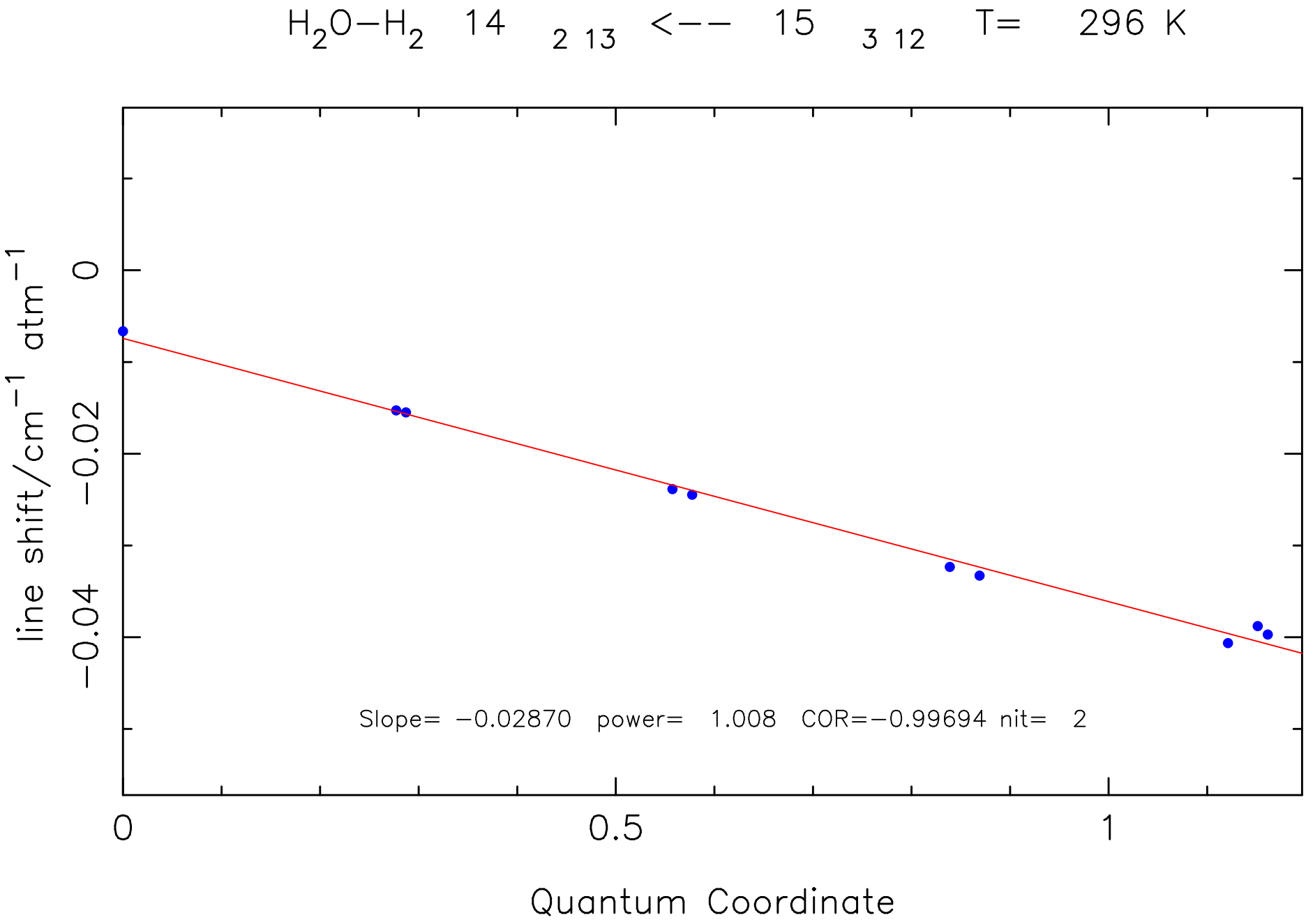
0.5
1
Quantum Coordinate


H2O−H2 14 2 13 <−− 15 3 12 T= 296 K
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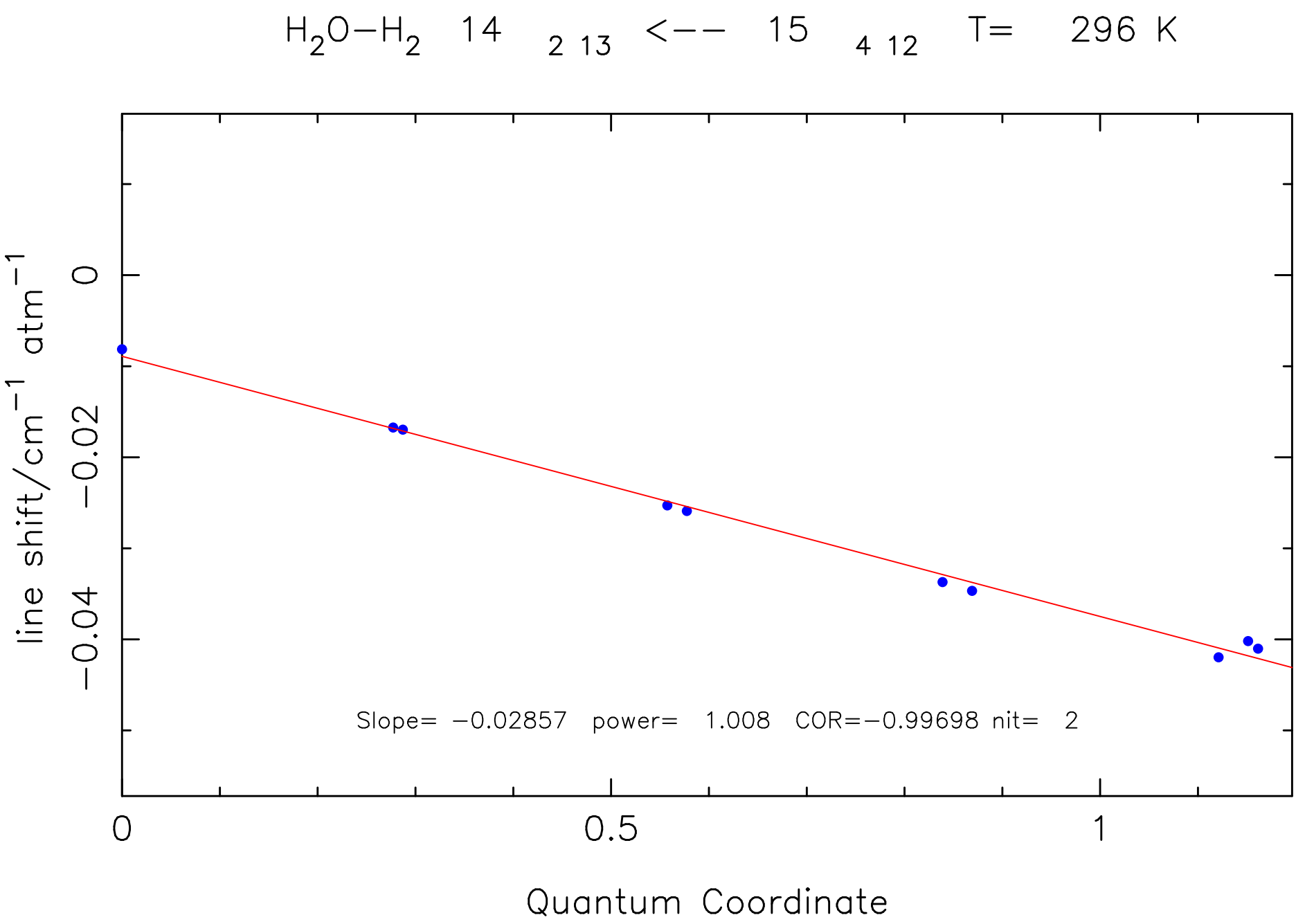
Quantum Coordinate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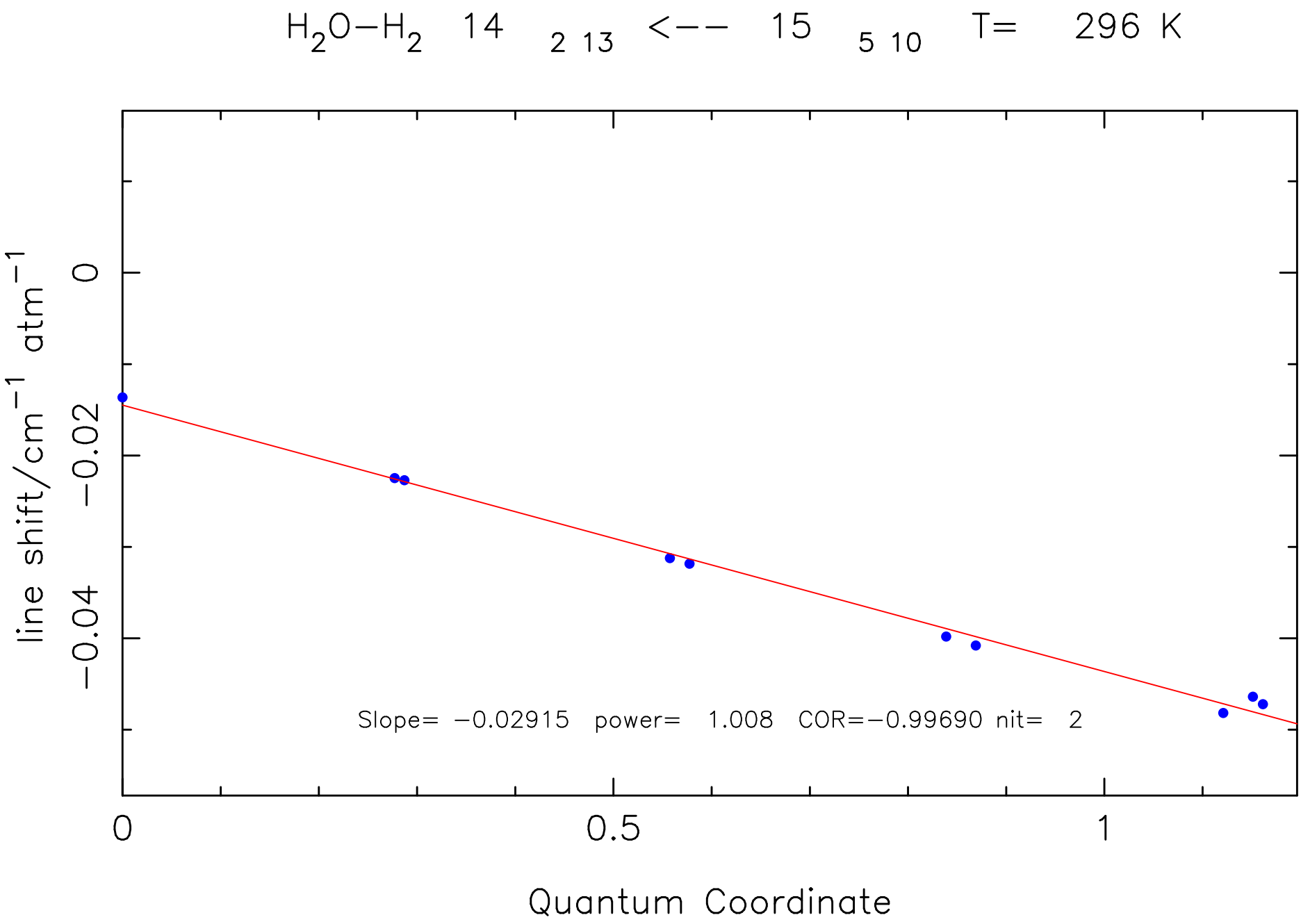
Quantum Coordinate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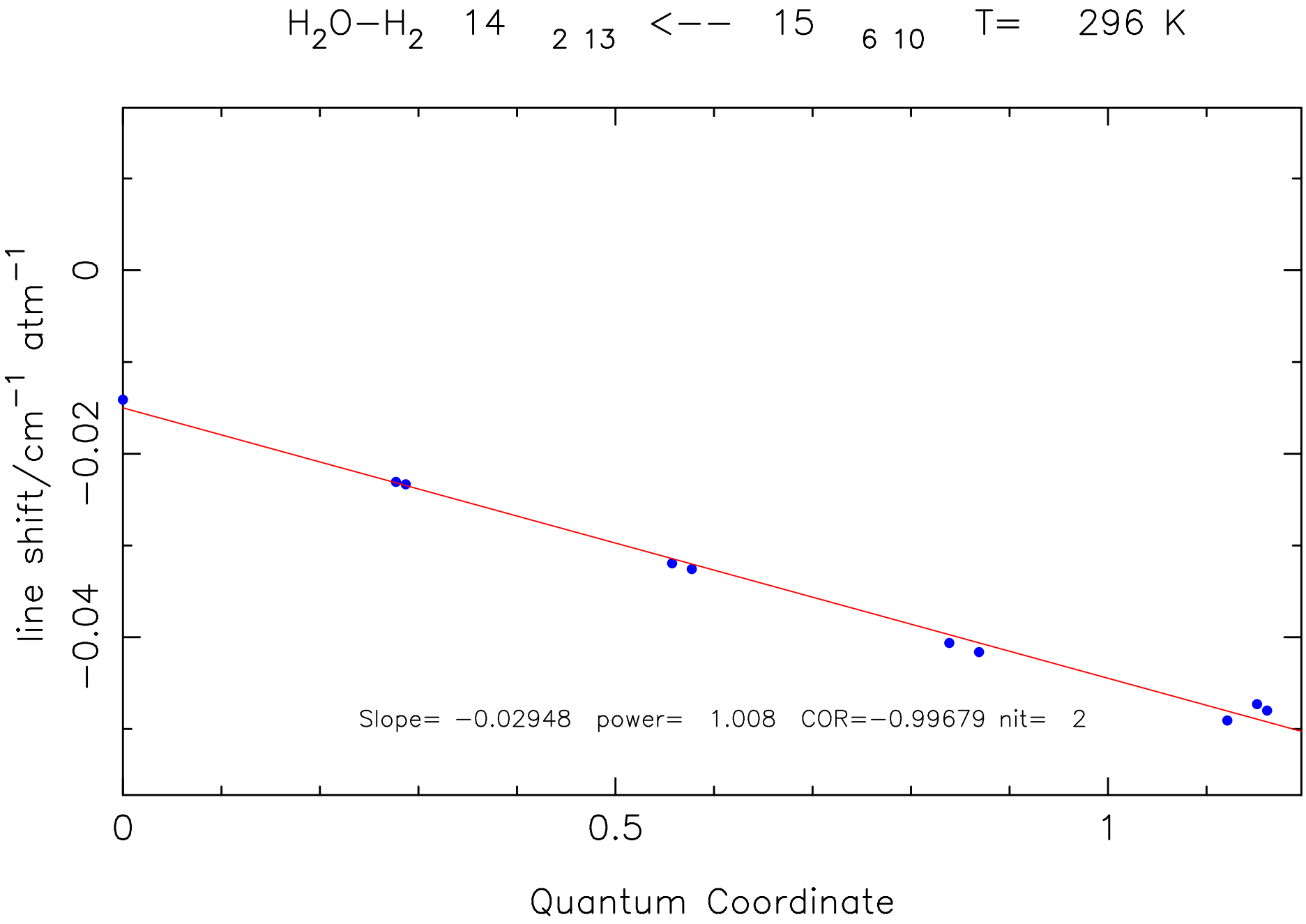
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Slope= −0.02948 power= 1.008 COR=−0.99679 nit= 2
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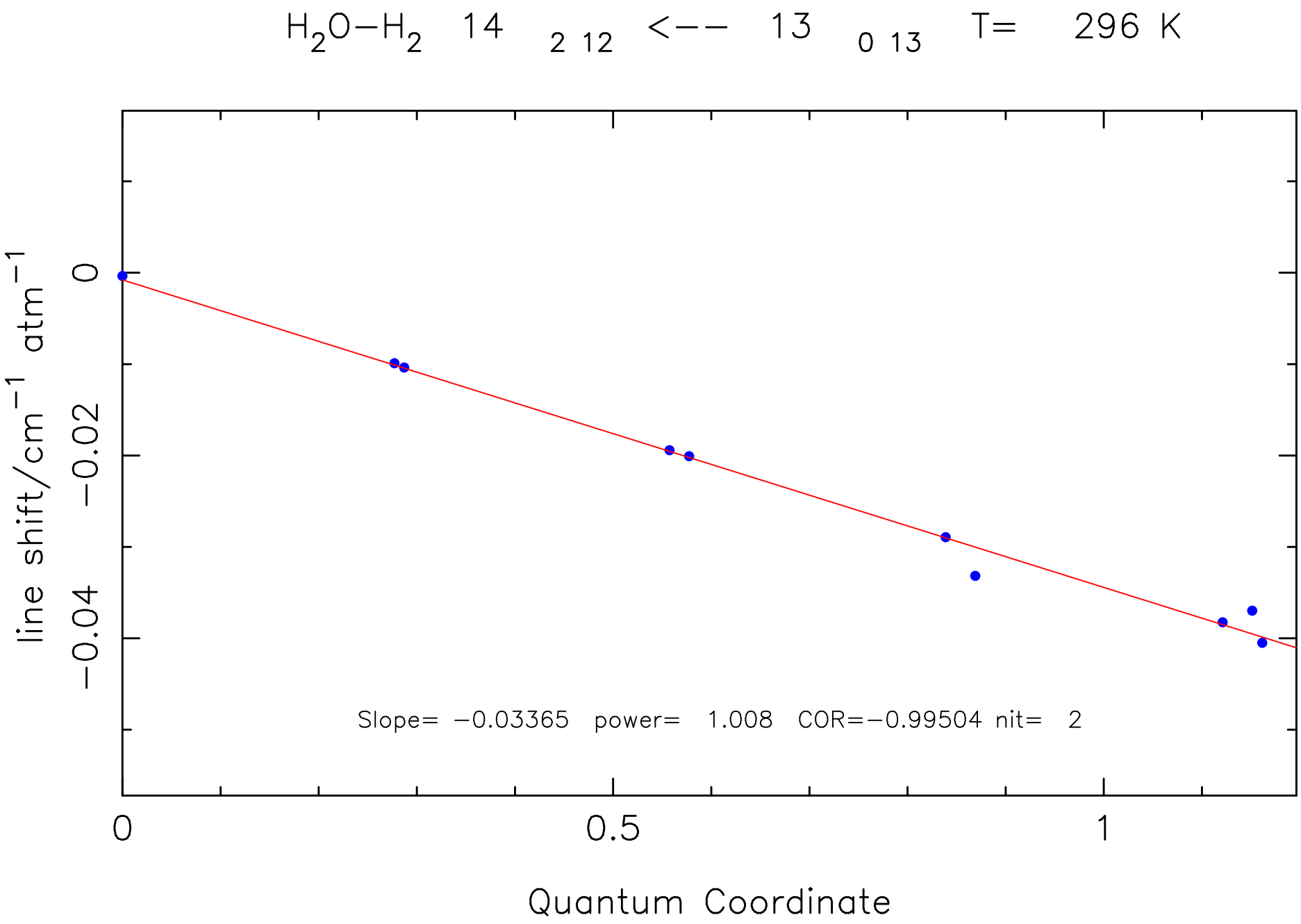
Quantum Coordinate


H2O−H2 14 2 12 <−− 13 0 13 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03365 power= 1.008 COR=−0.99504 nit= 2
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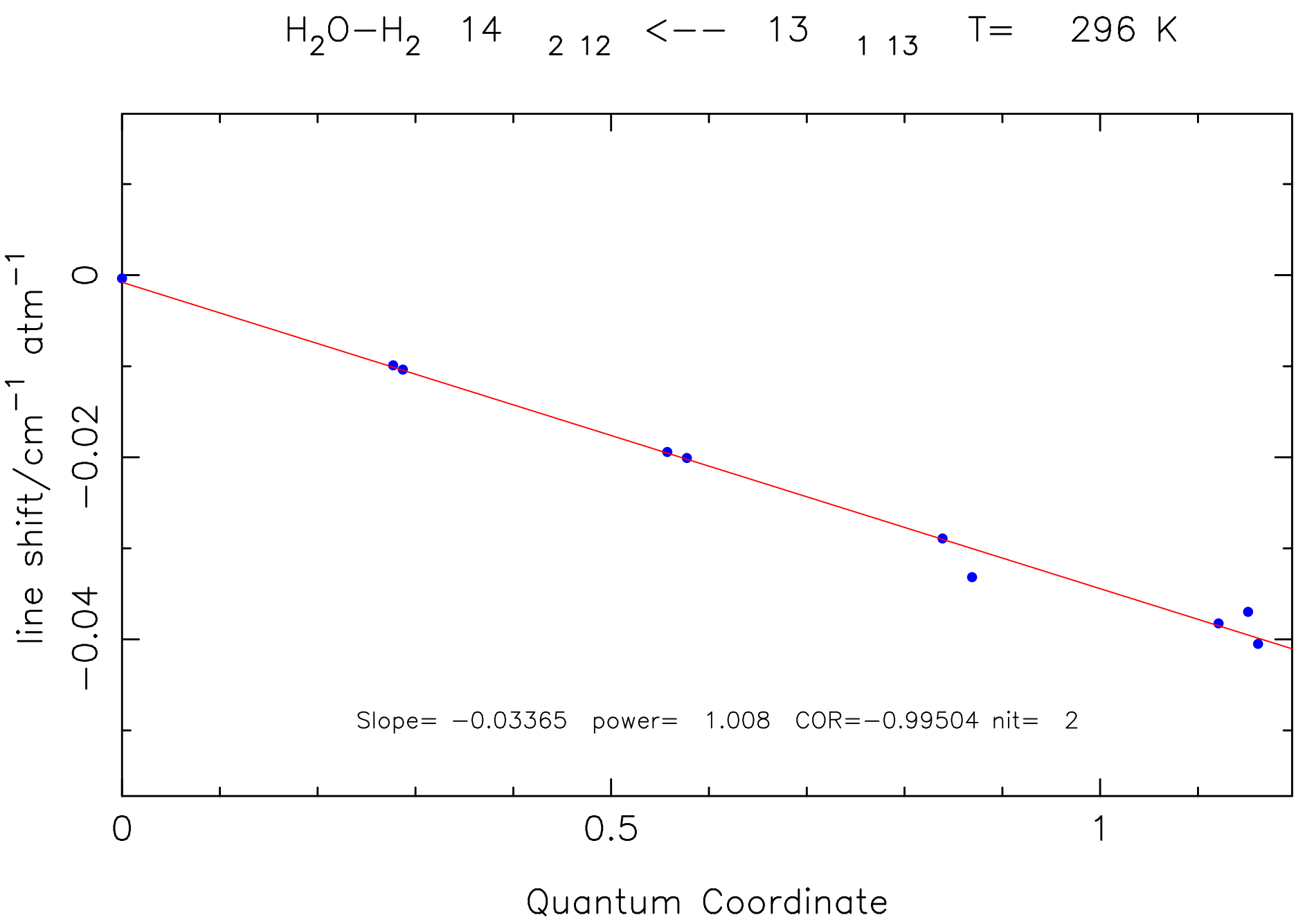
Quantum Coordinate


H2O−H2 14 2 12 <−− 13 1 13 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03365 power= 1.008 COR=−0.99504 nit= 2
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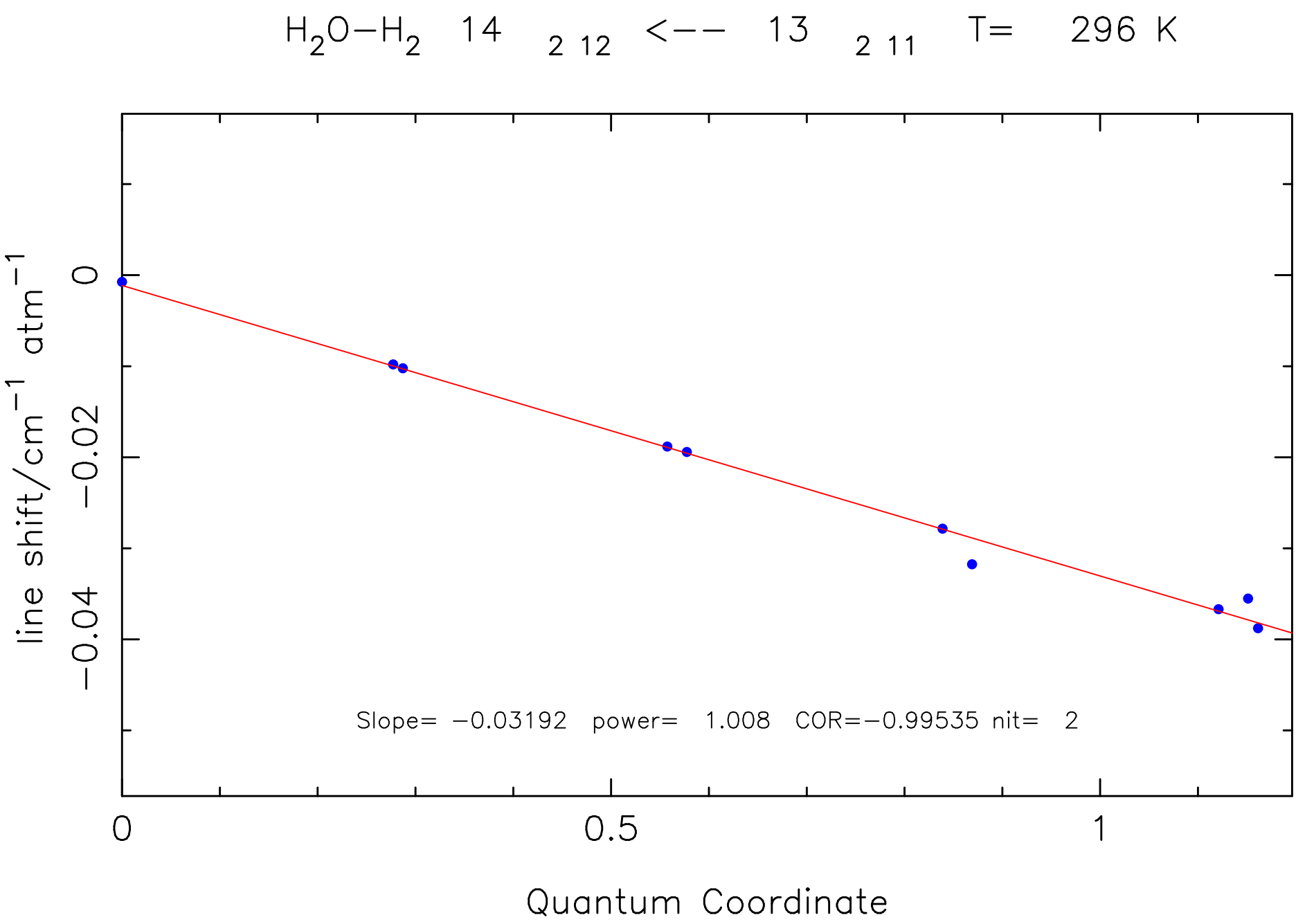
Quantum Coordinate


H2O−H2 14 2 12 <−− 13 2 11 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03192 power= 1.008 COR=−0.99535 nit= 2
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0.5
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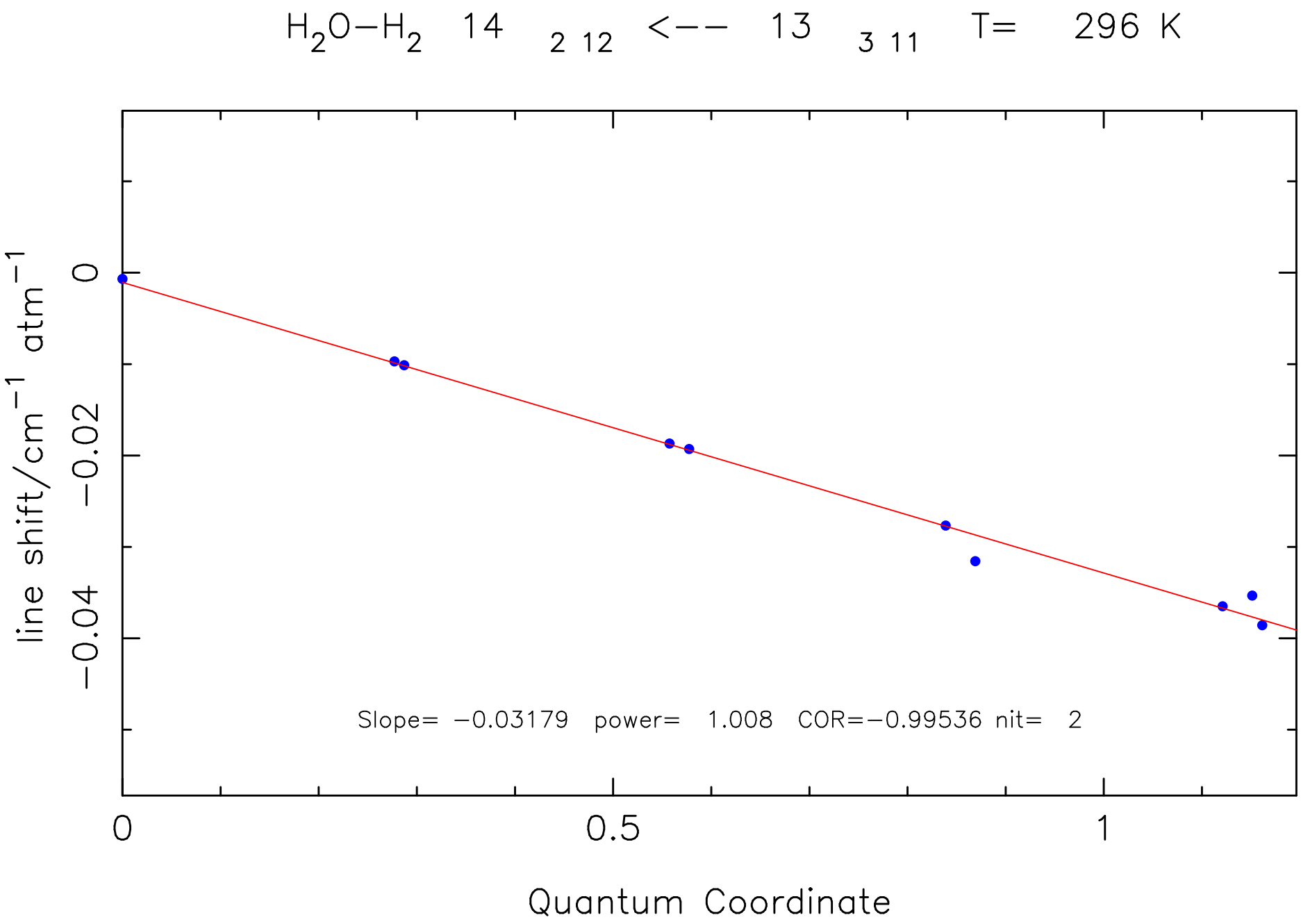
Quantum Coordinate


H2O−H2 14 2 12 <−− 13 3 11 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03179 power= 1.008 COR=−0.99536 nit= 2
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0.5
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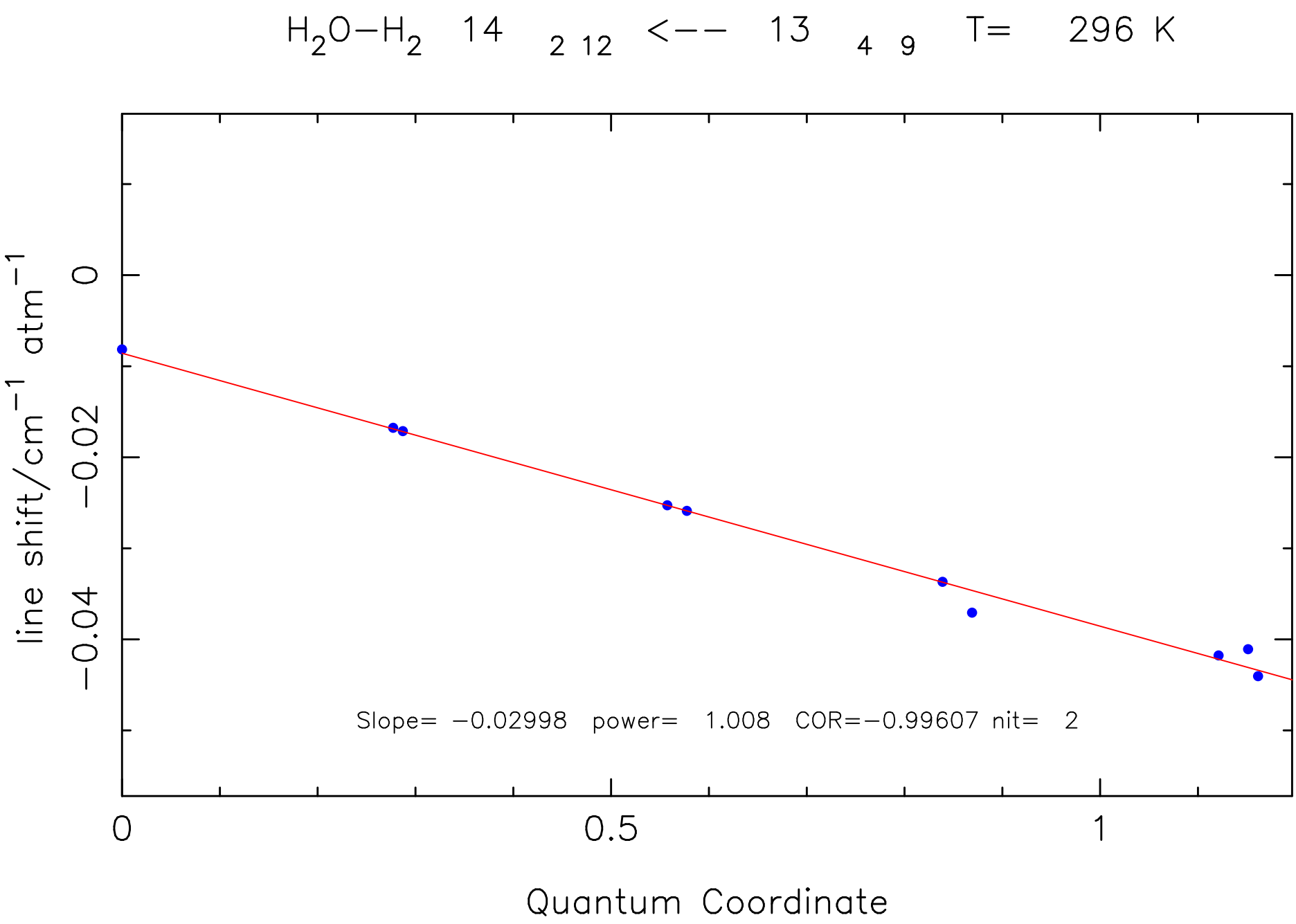
Quantum Coordinate


H2O−H2 14 2 12 <-- 13 4 9 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02998 power= 1.008 COR=−0.99607 nit= 2
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0.5
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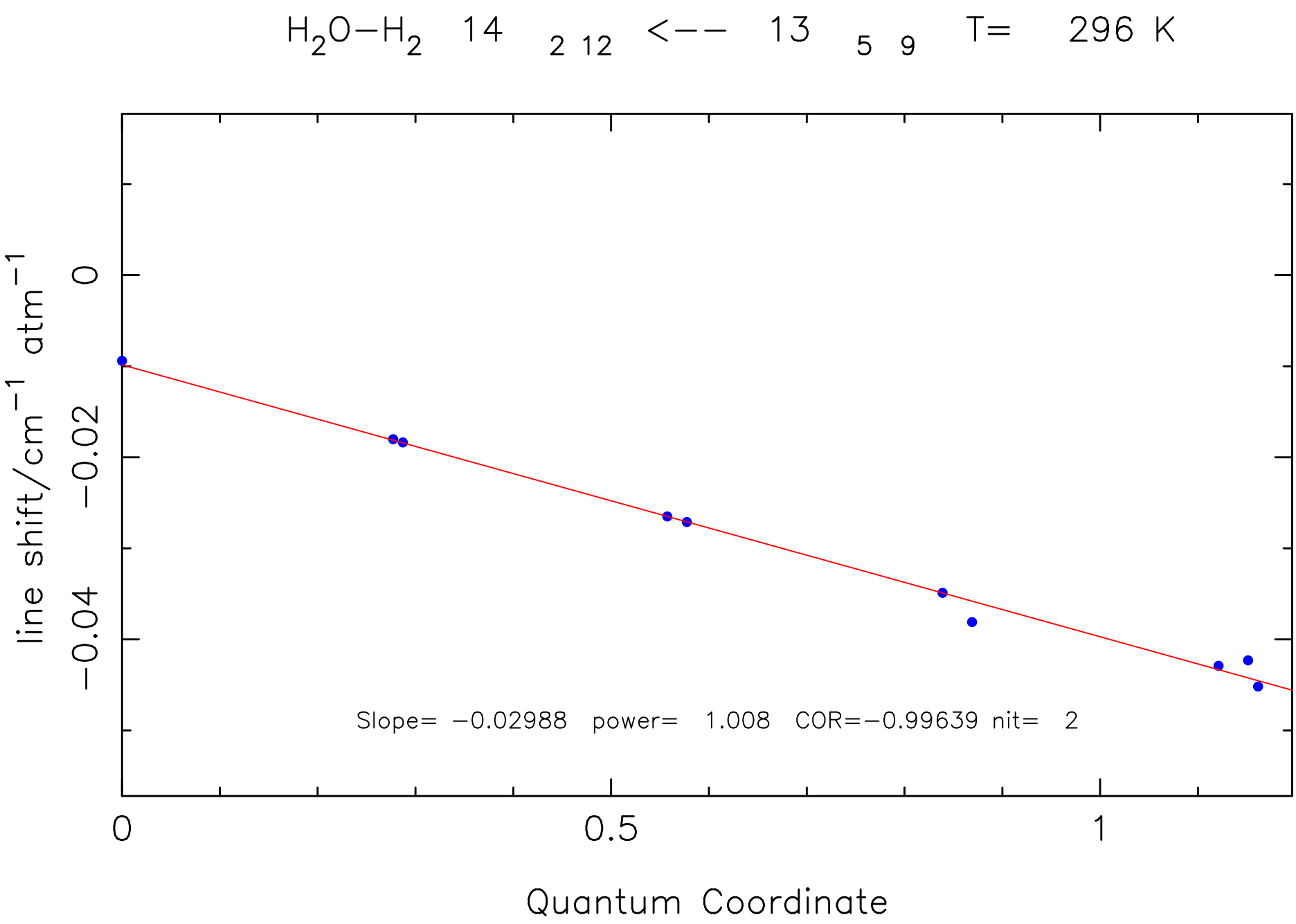
Quantum Coordinate


H2O−H2 14 2 12 <−− 13 5 9 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02988 power= 1.008 COR=−0.99639 nit= 2
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0.5
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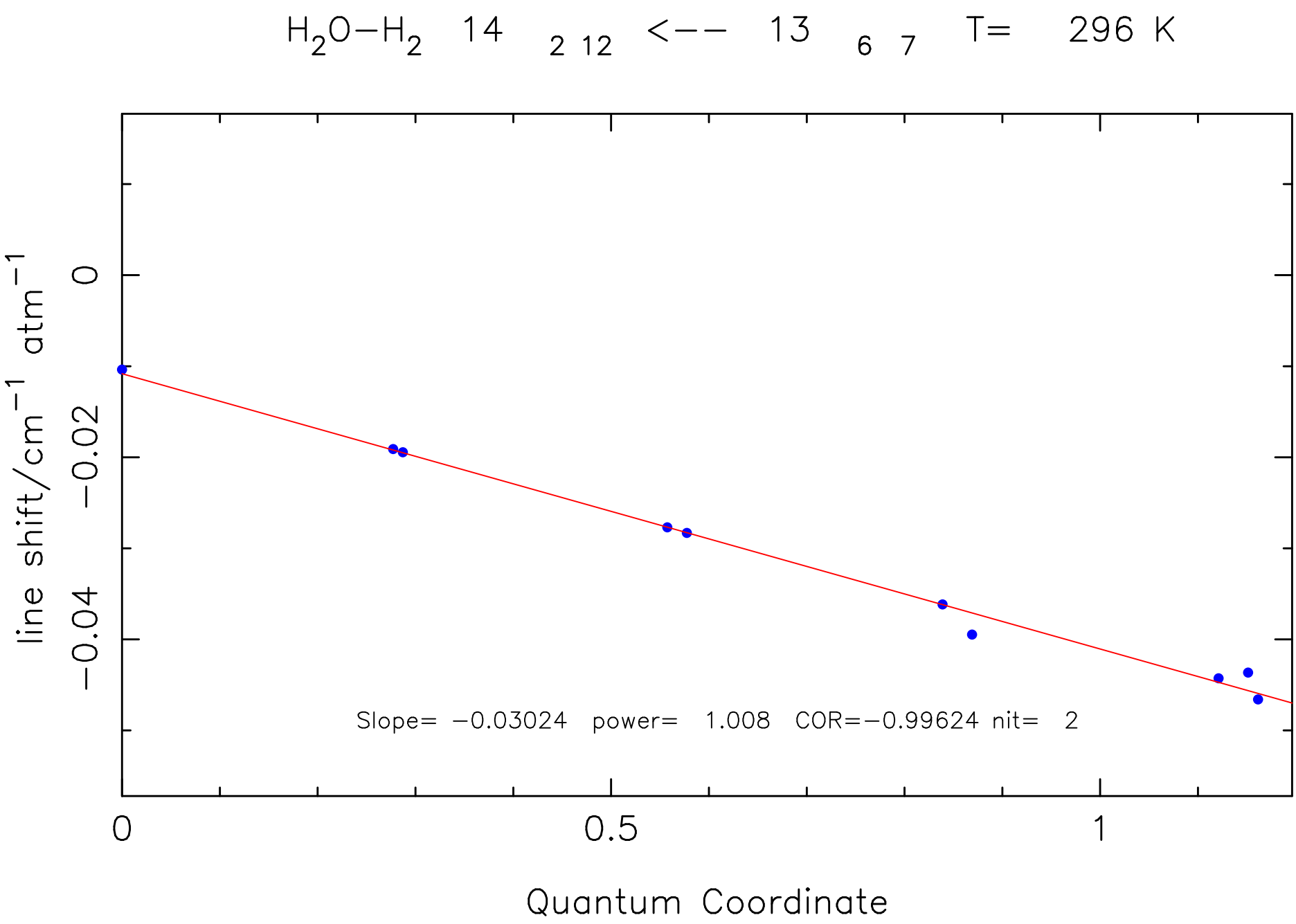
Quantum Coordinate


H_2O-H_2 14 2 12 <-- 13 6 7 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.03024 power= 1.008 COR=−0.99624 nit= 2
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0.5
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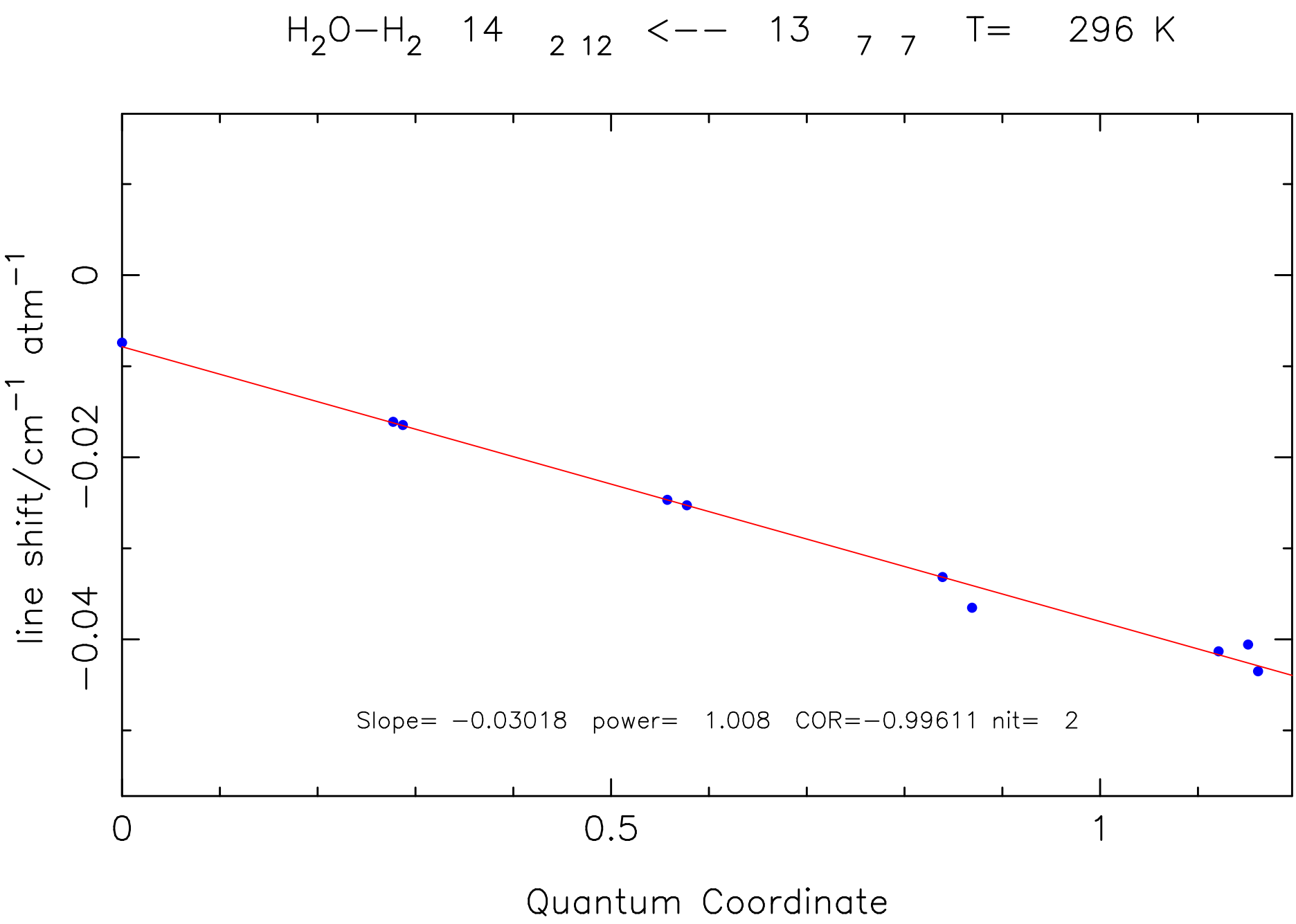
Quantum Coordinate


H_2O-H_2 14 2 12 <-- 13 7 7 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.02
−0.04
0
0.5
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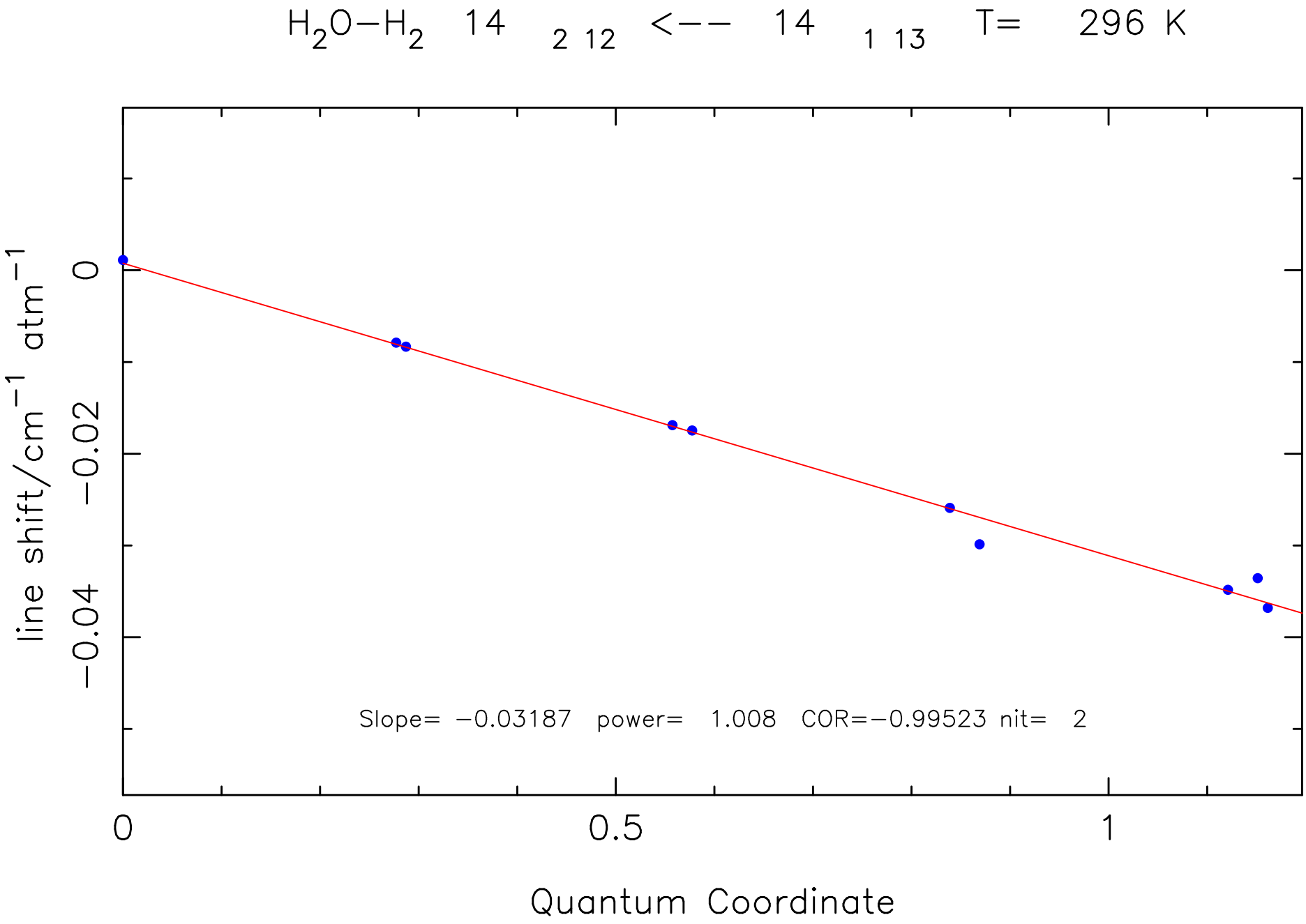
Quantum Coordinate
Slope= −0.03018 power= 1.008 COR=−0.99611 nit= 2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line shift/cm−1 atm−1
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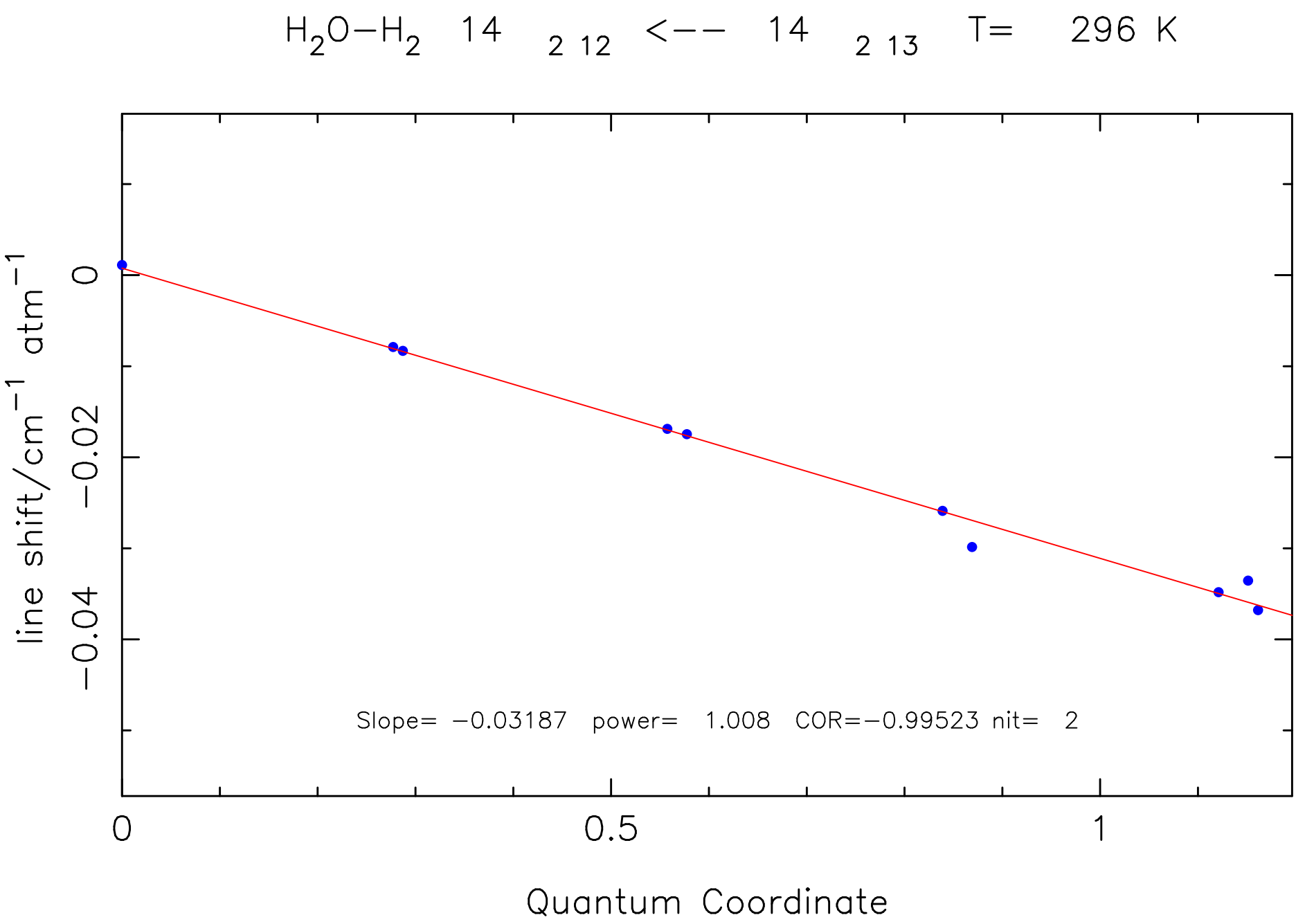
−0.04
Slope= −0.03187 power= 1.008 COR=−0.99523 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 14 2 12 <−− 14 2 13 T= 296 K
line shift/cm−1 atm−1
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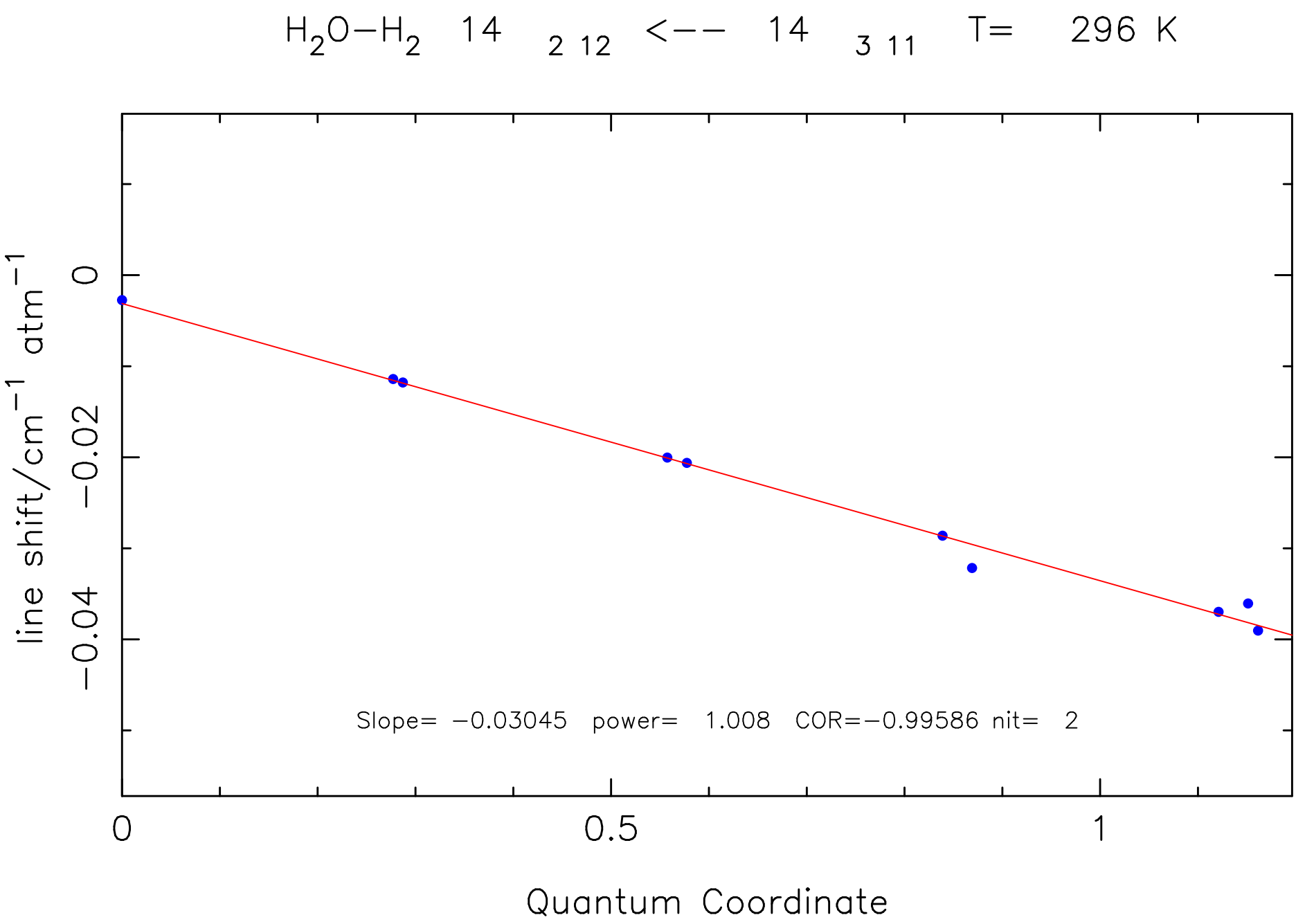
−0.02
−0.04
Slope= −0.03187 power= 1.008 COR=−0.99523 nit= 2
0
0.5
1
Quantum Coordinate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line shift/cm−1 atm−1
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0.5
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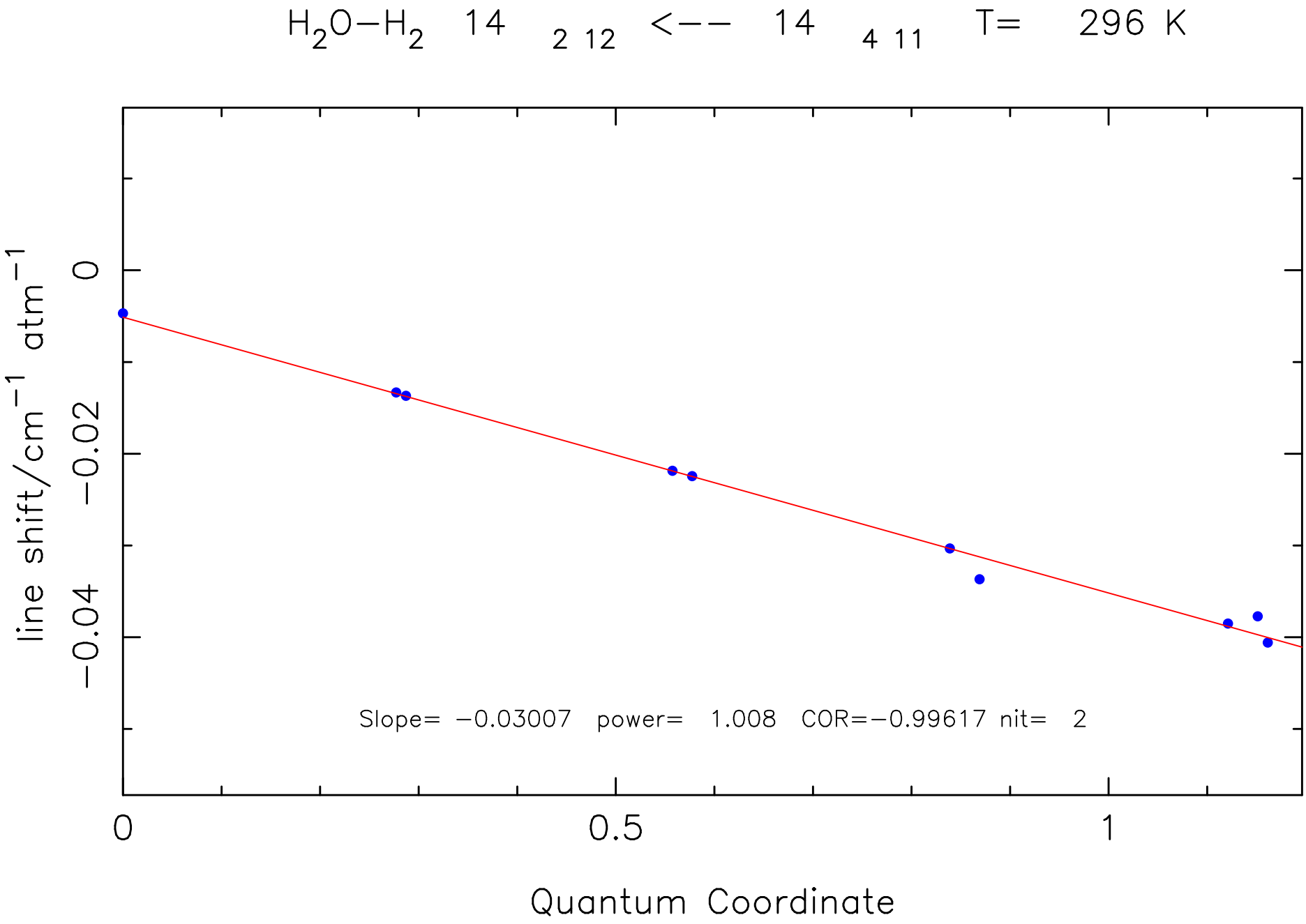
Quantum Coordinate


H2O−H2 14 2 12 <−− 14 4 11 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03007 power= 1.008 COR=−0.99617 nit= 2
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0.5
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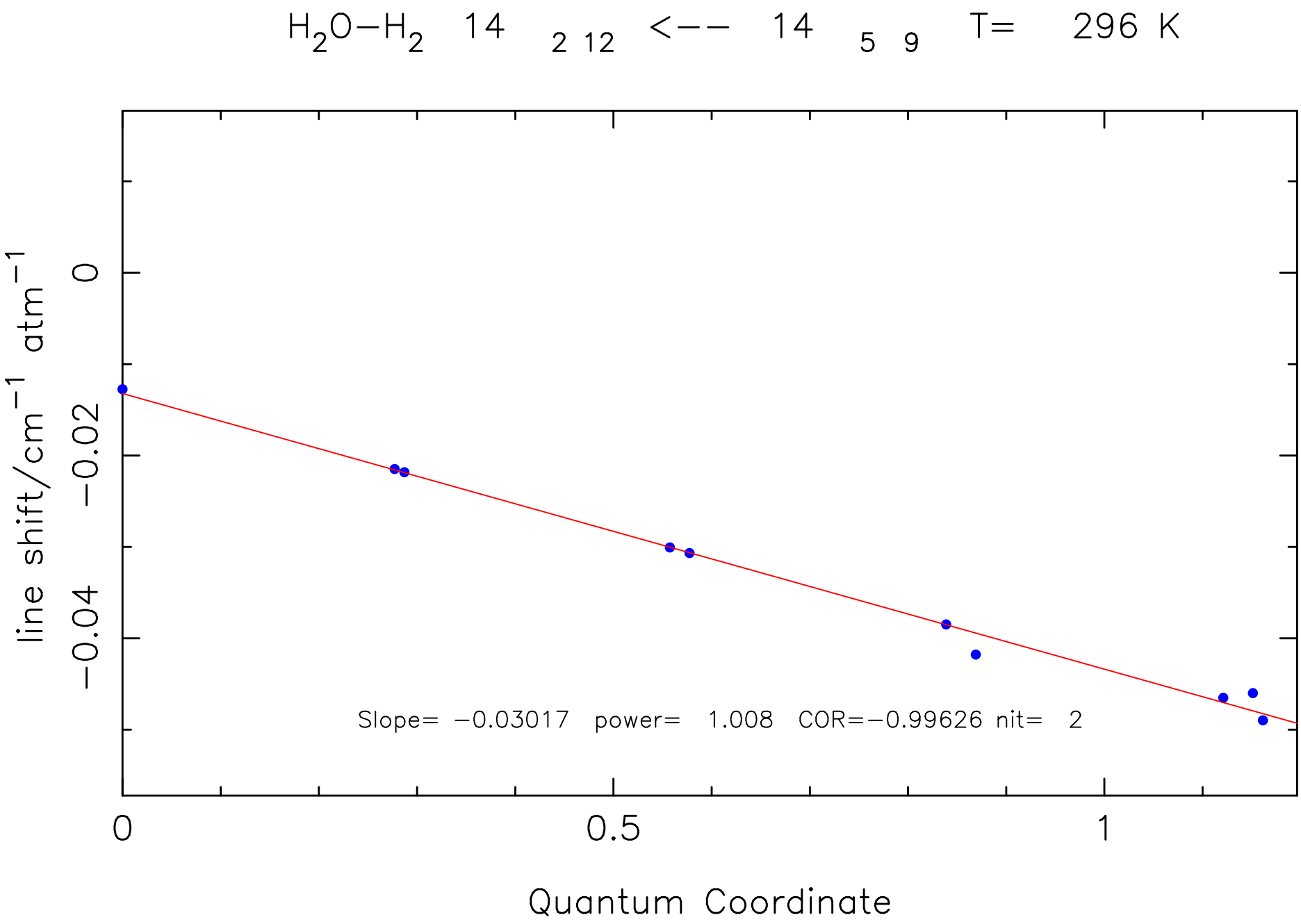
Quantum Coordinate


H_2O-H_2 14 2 12 <-- 14 5 9 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.03017 power= 1.008 COR=−0.99626 nit= 2
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0.5
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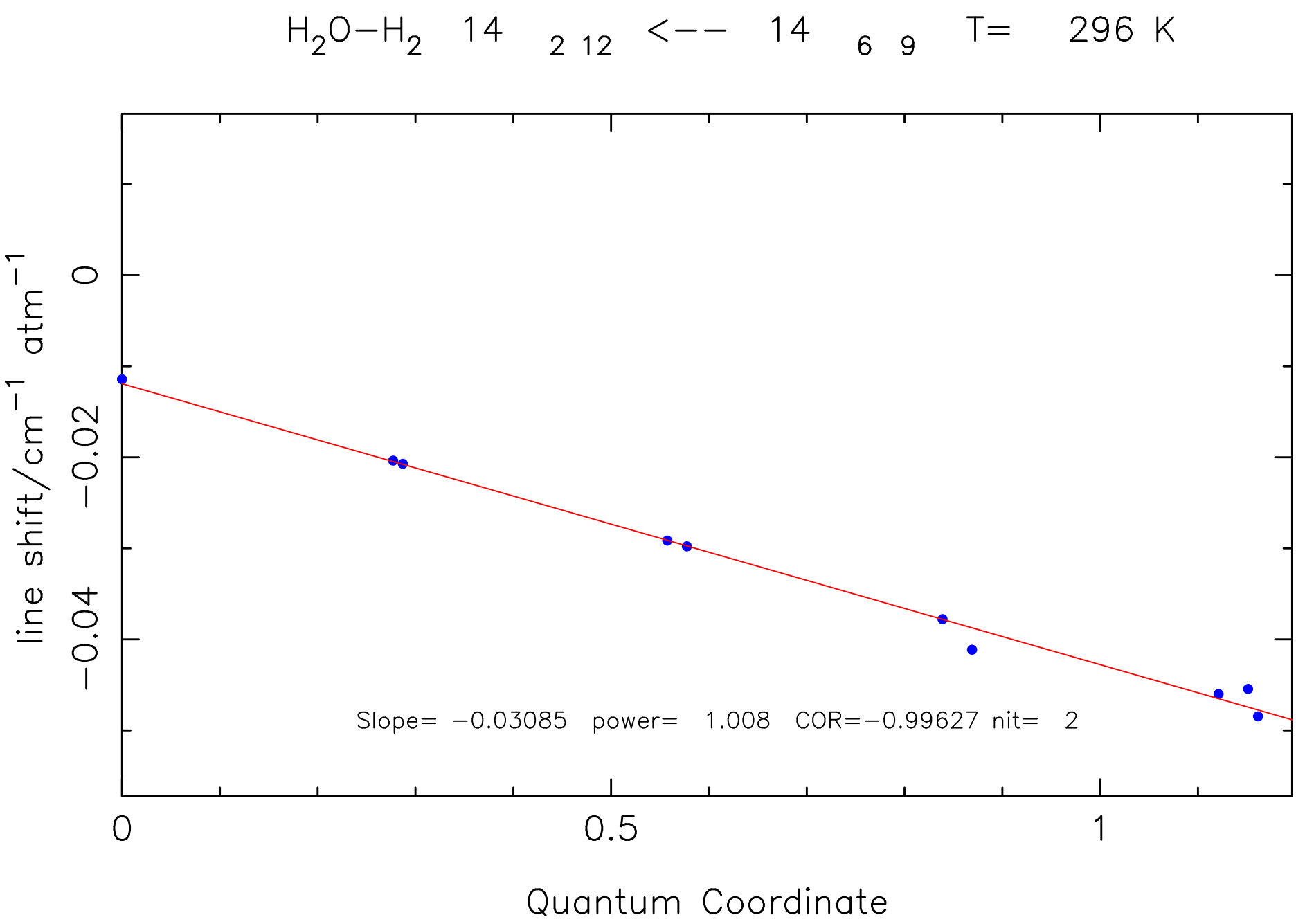
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= −0.03085 power= 1.008 COR=−0.99627 nit= 2
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0.5
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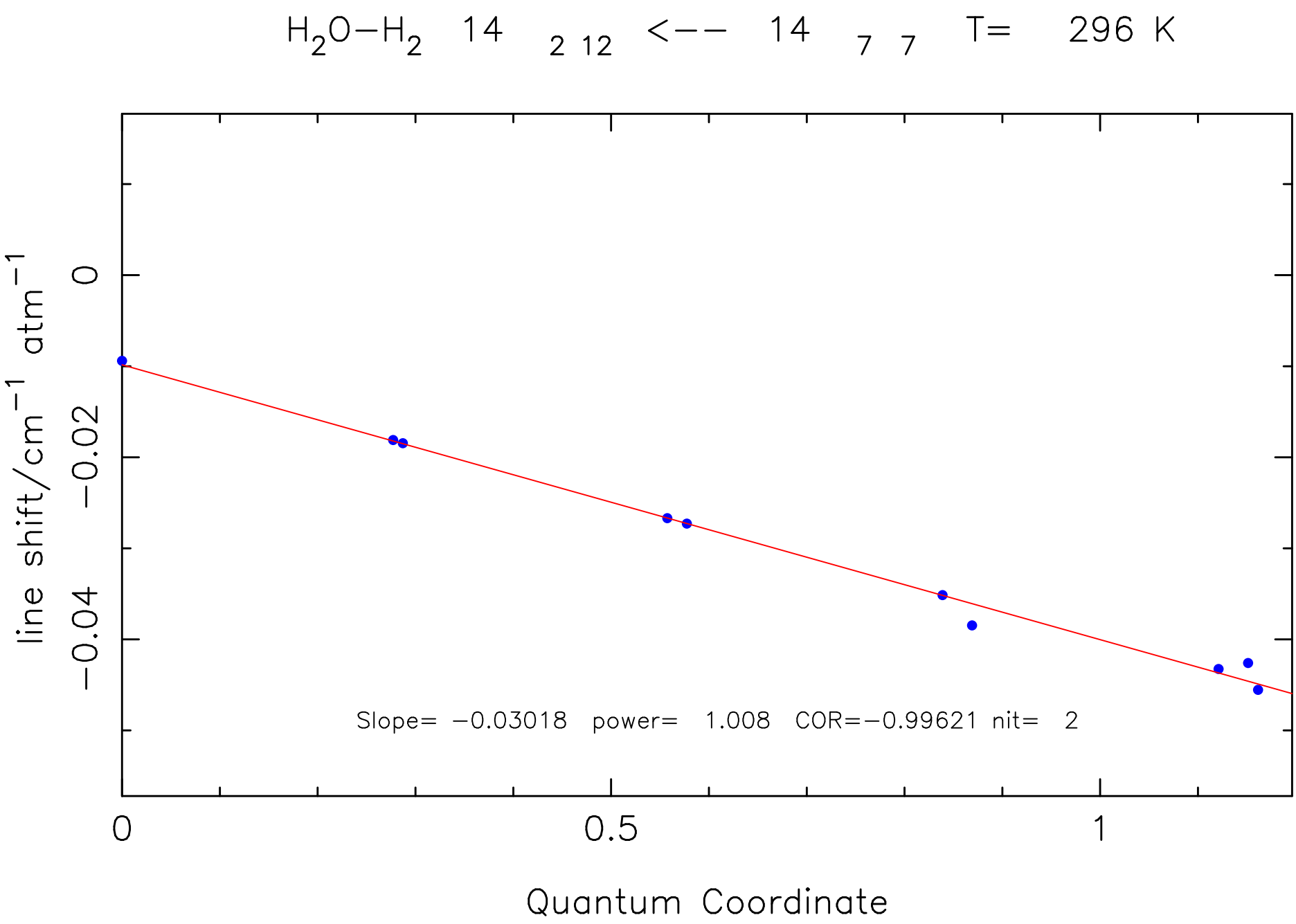
Quantum Coordinate


H2O−H2 14 2 12 <−− 14 7 7 T= 296 K
line shift/cm−1 atm−1
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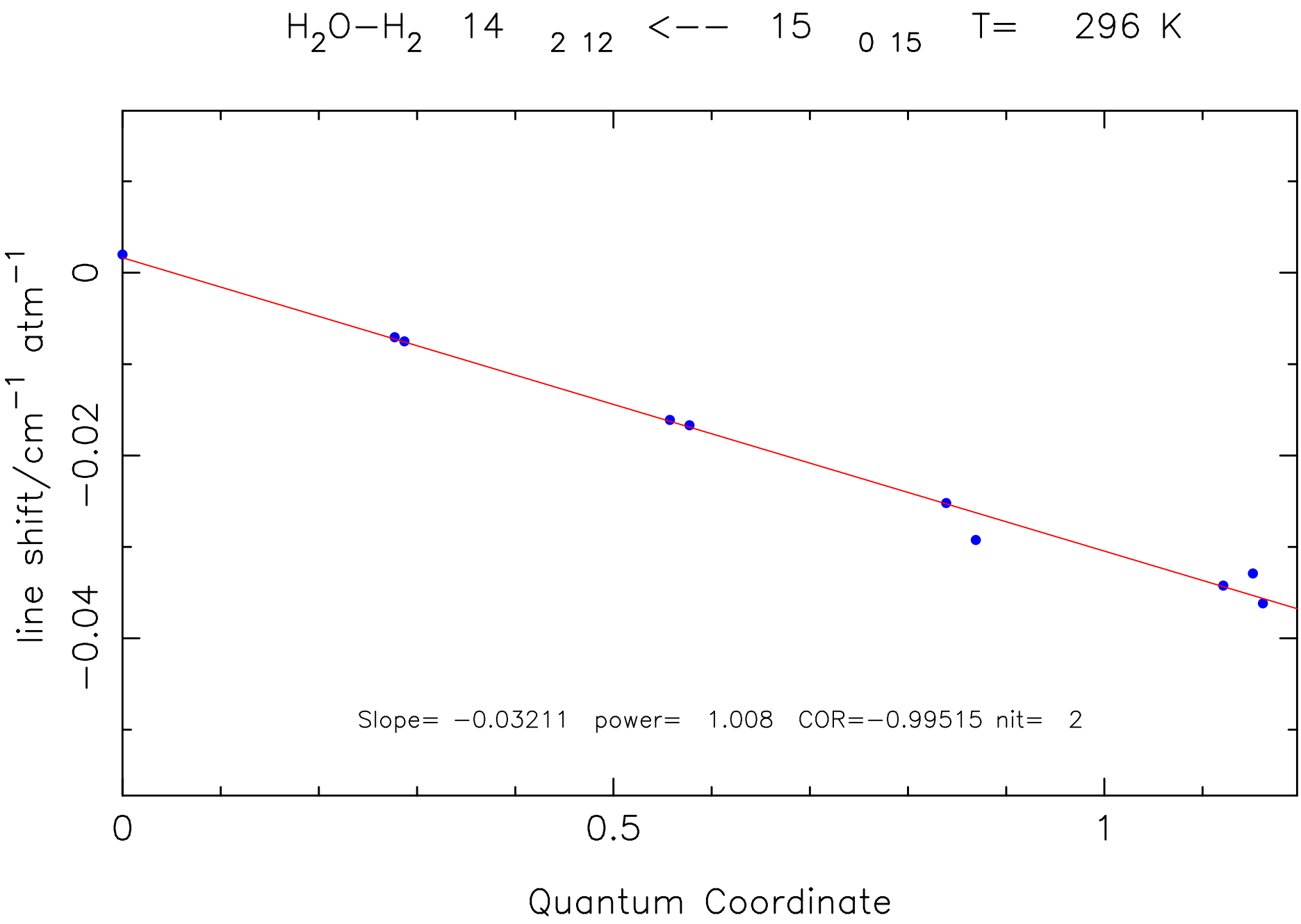
−0.04
Slope= −0.03018 power= 1.008 COR=−0.99621 nit= 2
0
0.5
1
Quantum Coordinate


H_2O-H_2 14 2 12 <-- 15 0 15 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
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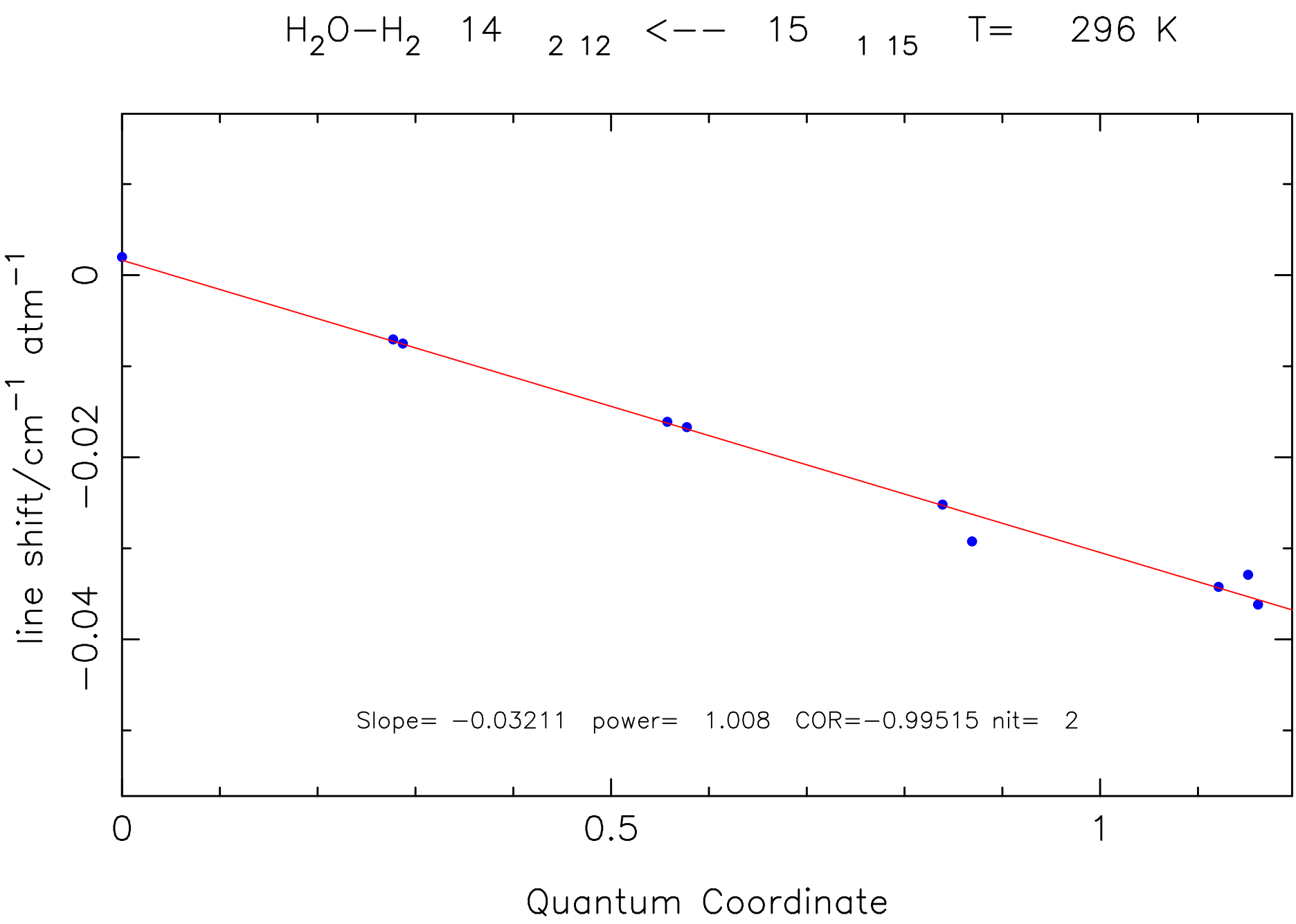
0
0.5
1
Quantum Coordinate


H2O−H2 14 2 12 <−− 15 1 15 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03211 power= 1.008 COR=−0.99515 nit= 2
0
0.5
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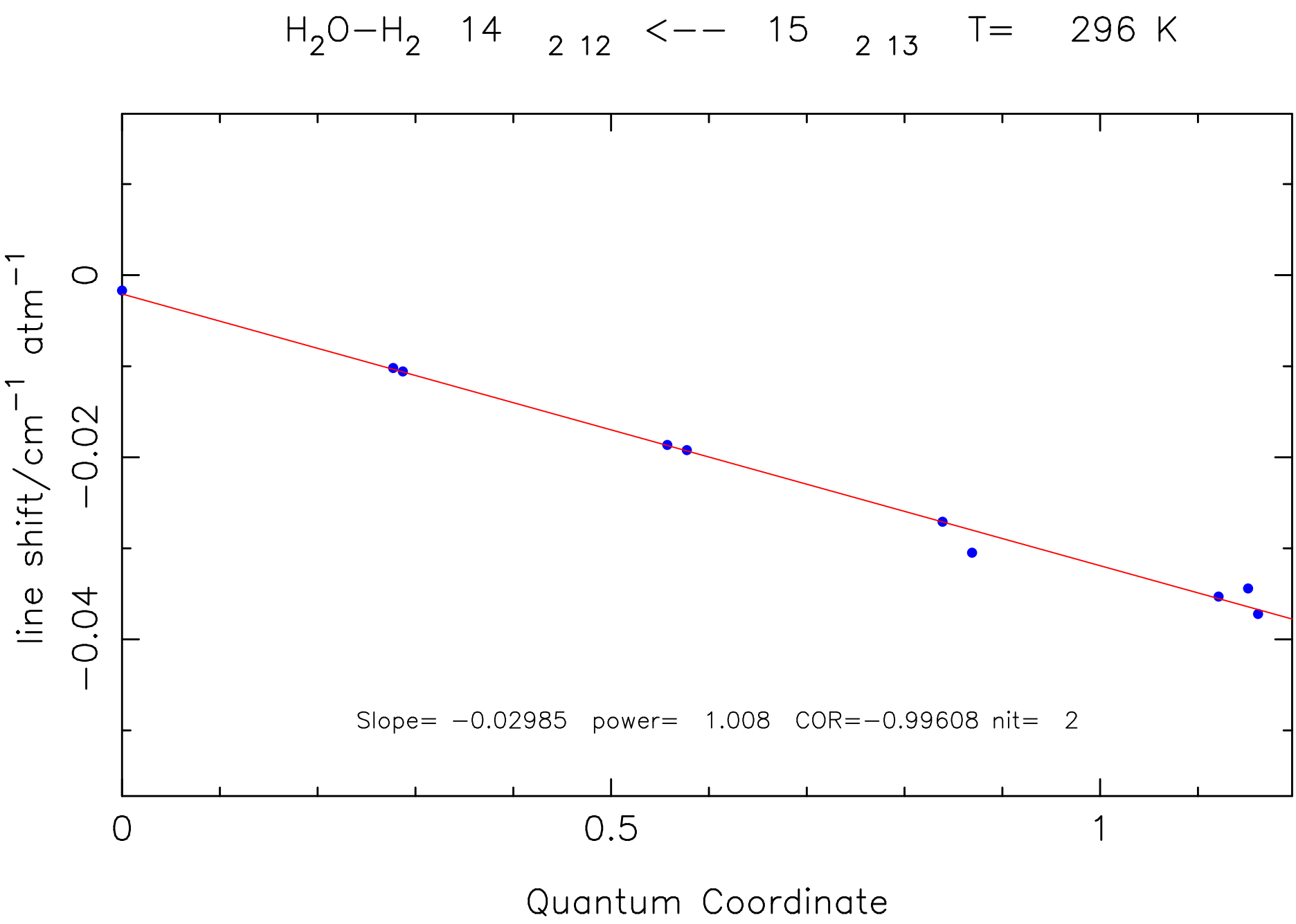
Quantum Coordinate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line shift/cm−1 atm−1
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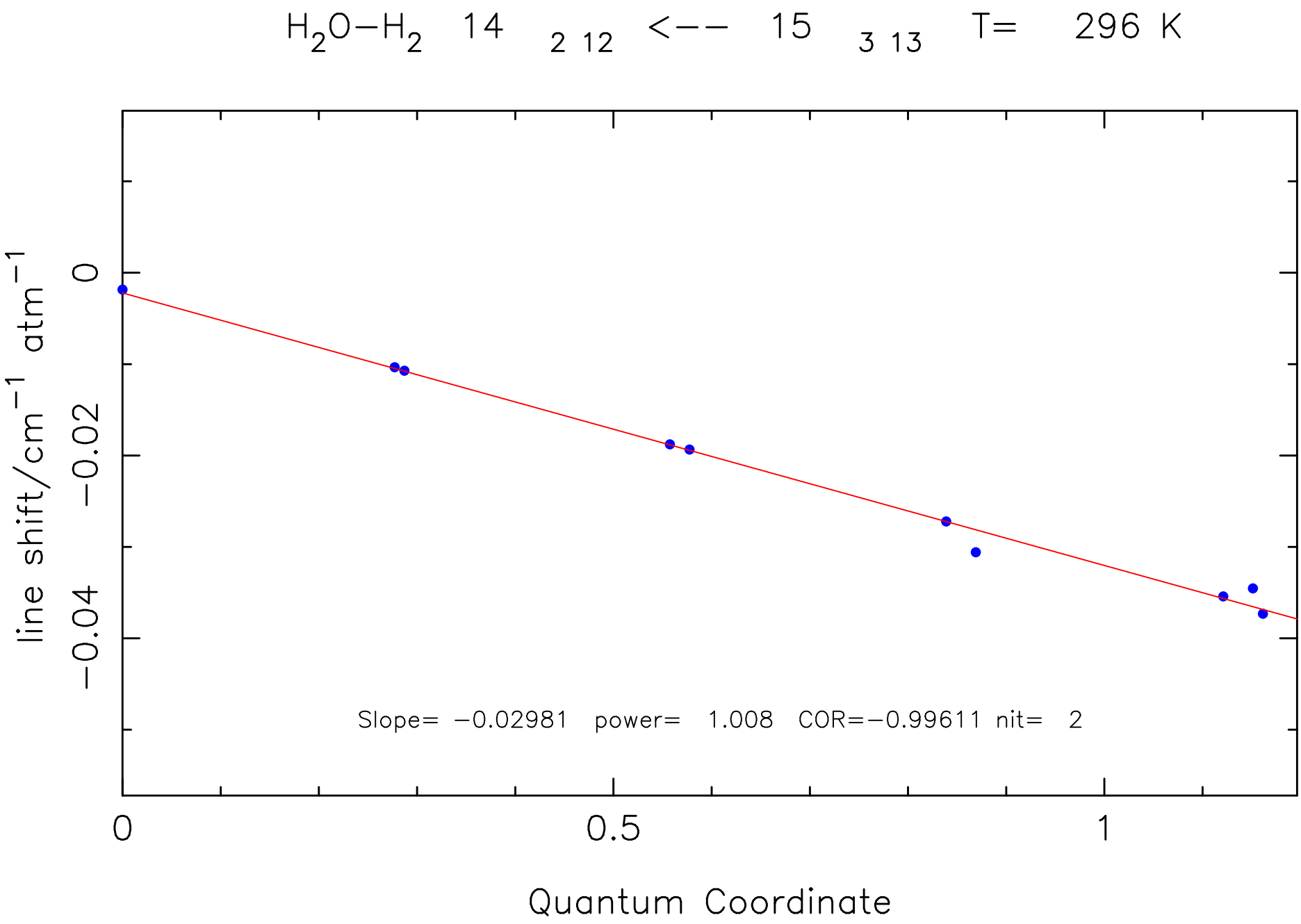
Quantum Coordinate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0.5
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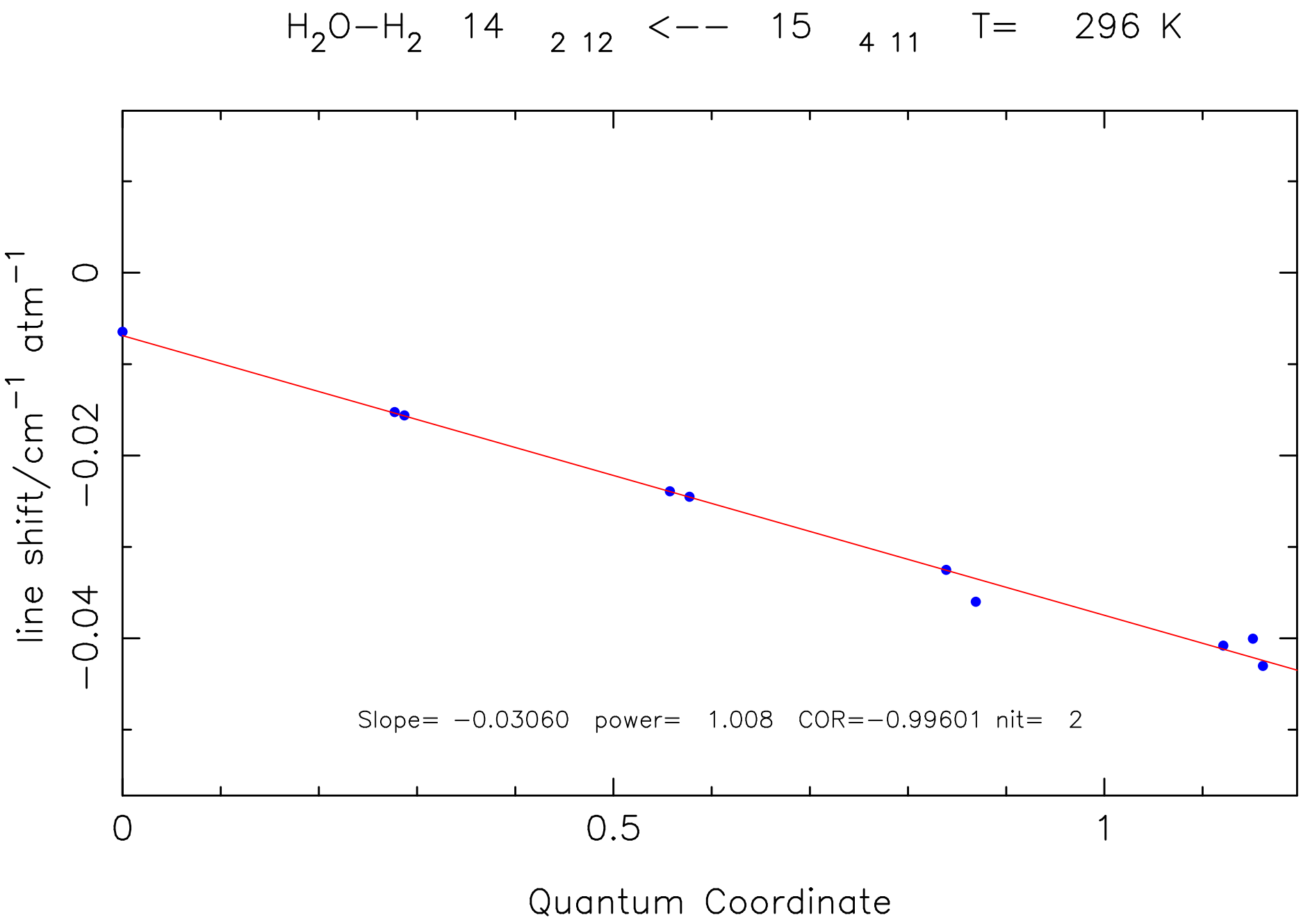
Quantum Coordinate


H2O−H2 14 2 12 <−− 15 4 11 T= 296 K
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−0.04
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0.5
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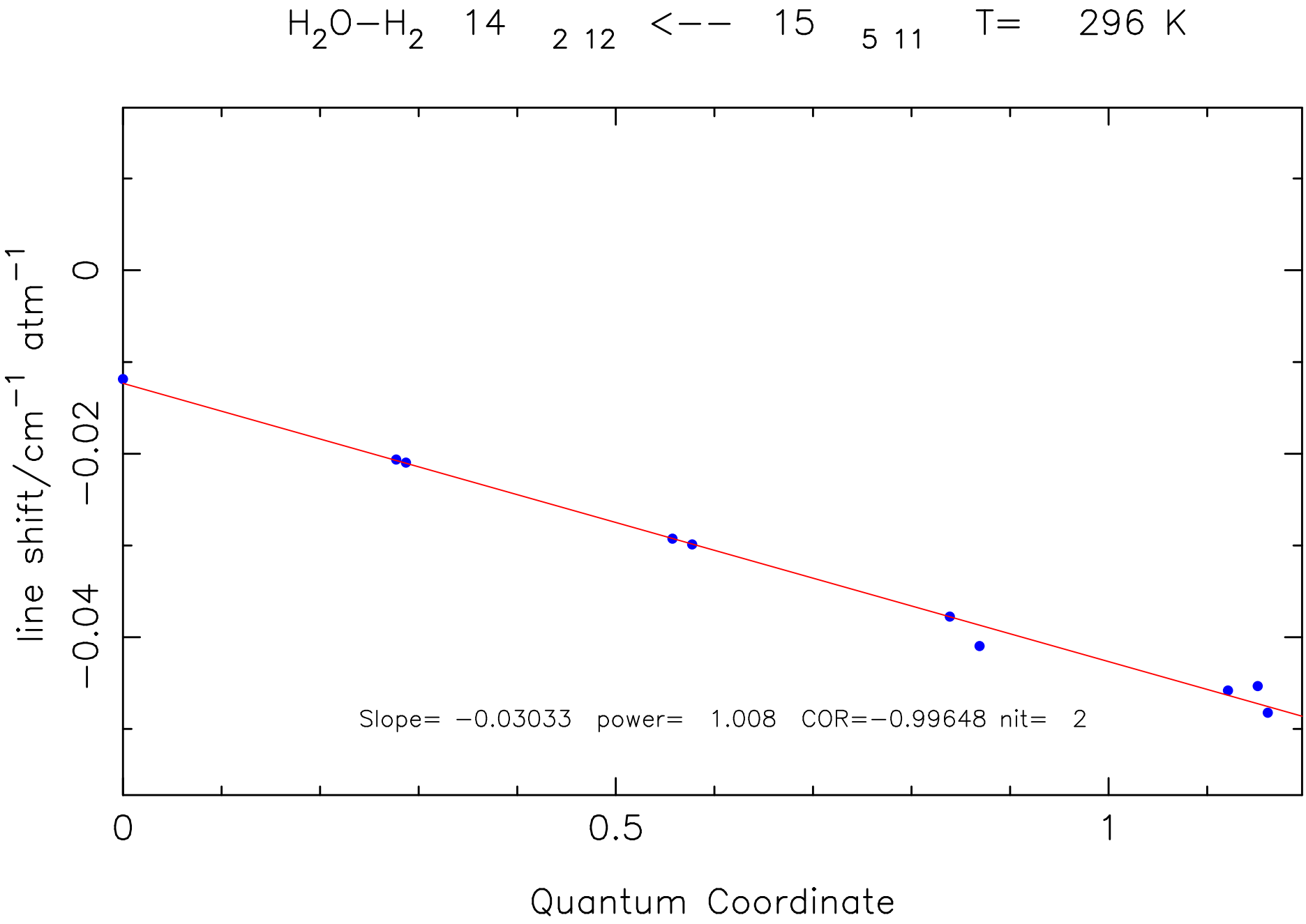
Quantum Coordinate


H_2O-H_2 14 2 12 <-- 15 5 11 T= 296 K
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−0.04
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0.5
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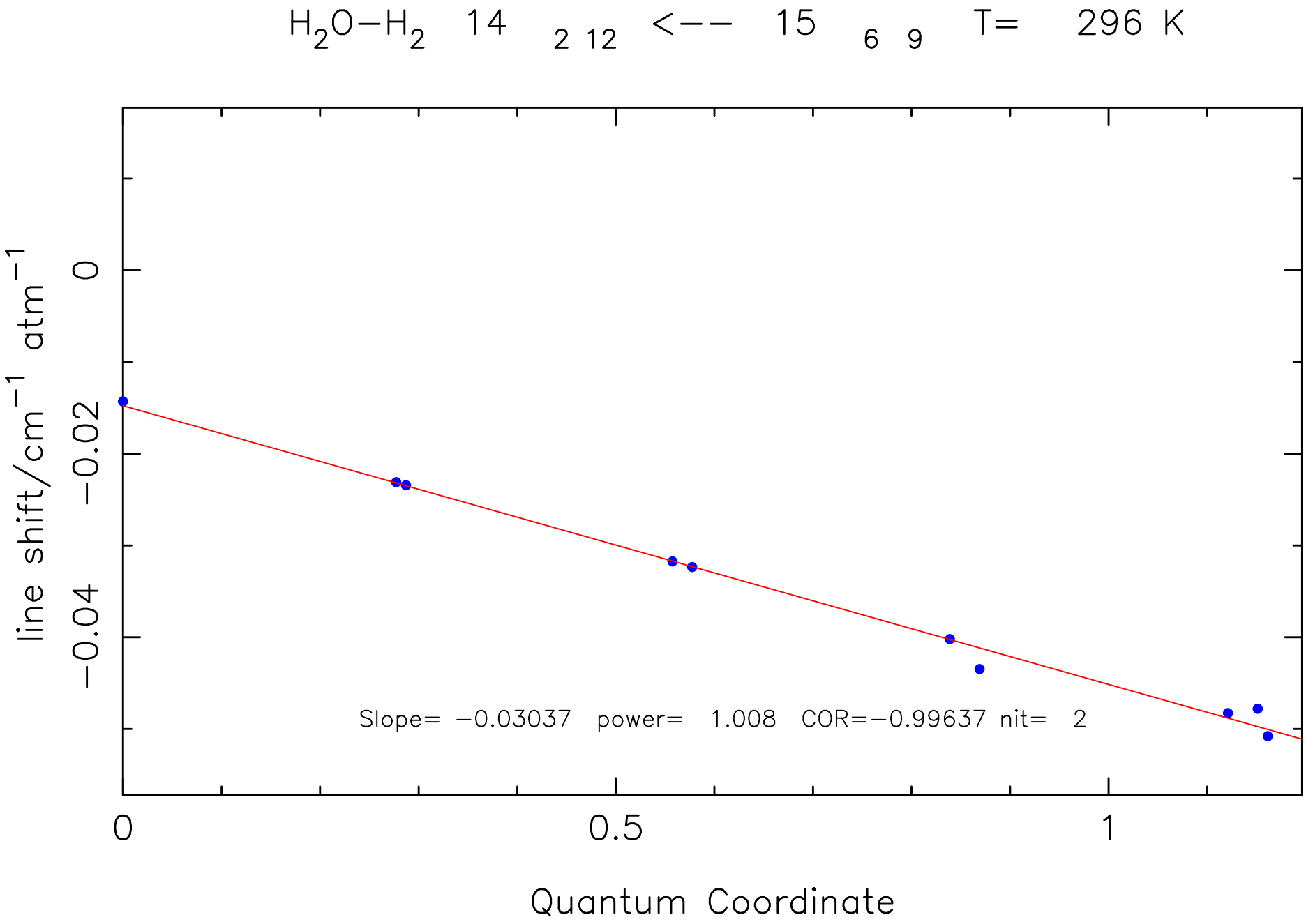
Quantum Coordinate


H2O−H2 14 2 12 <-- 15 6 9 T= 296 K
line shift/cm−1 atm−1
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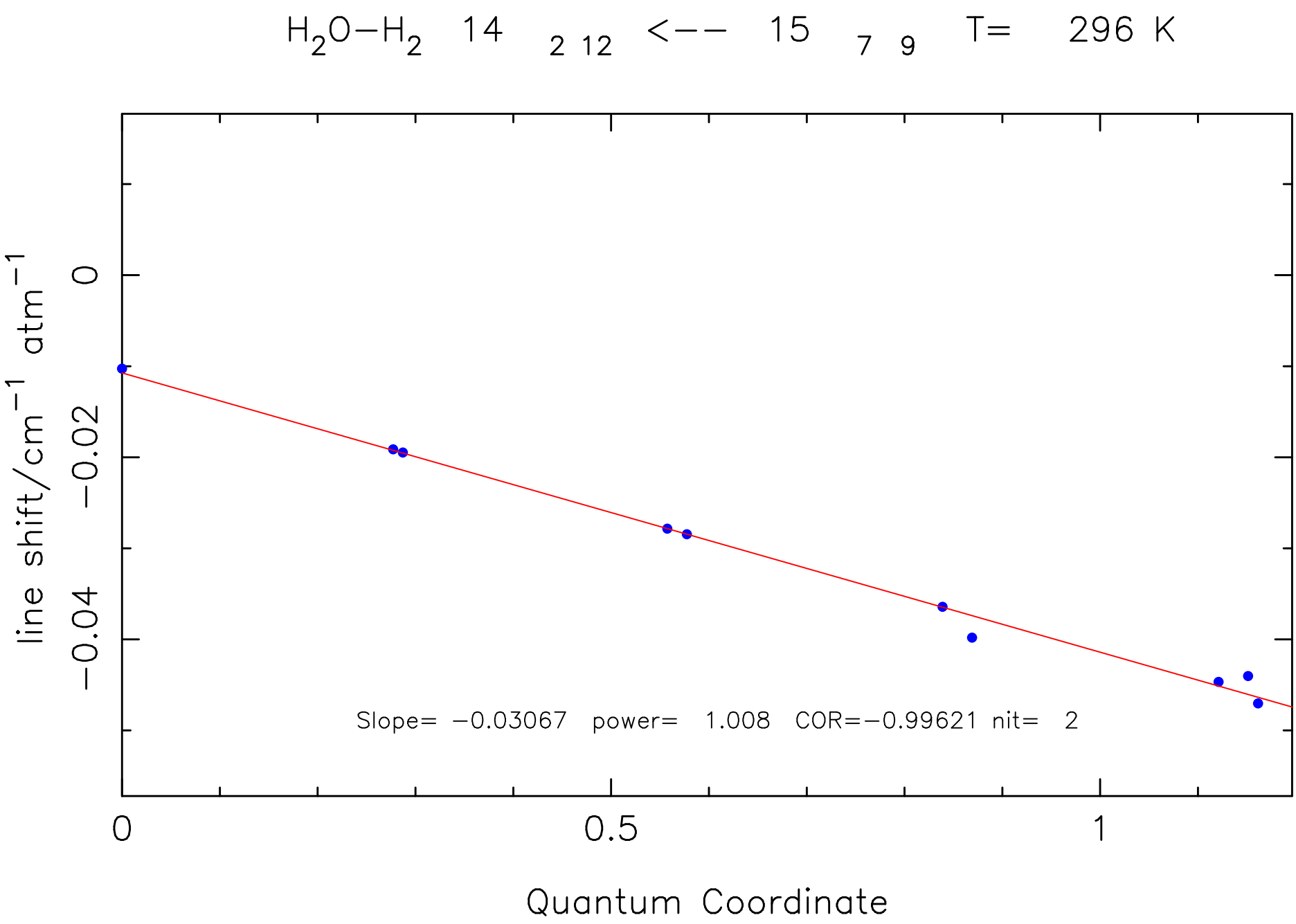
−0.04
Slope= −0.03037 power= 1.008 COR=−0.99637 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 14 2 12 <-- 15 7 9 T= 296 K
line shift/cm−1 atm−1
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−0.04
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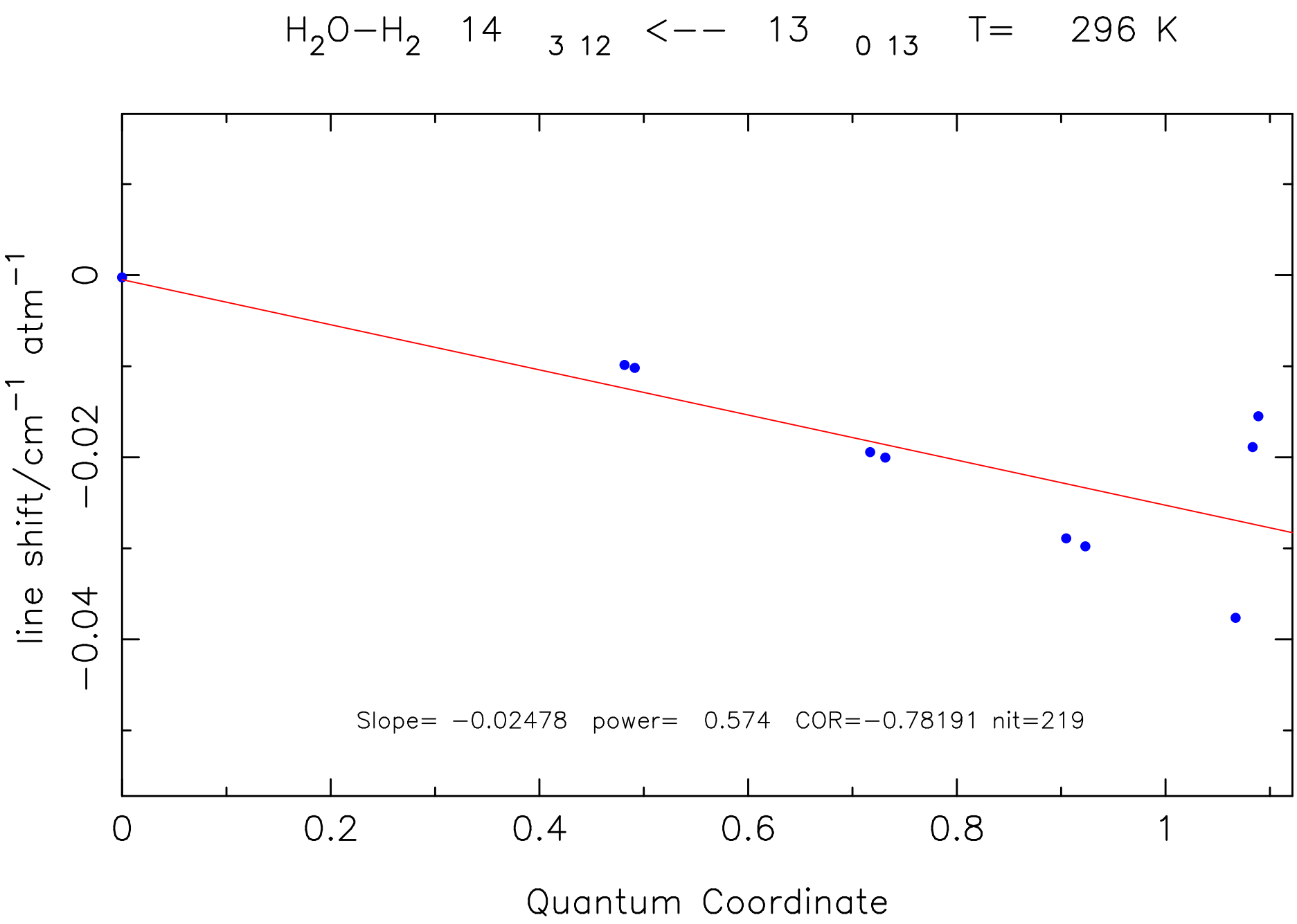
0
0.5
1
Quantum Coordinate


H2O−H2 14 3 12 <−− 13 0 13 T= 296 K
line shift/cm−1 atm−1
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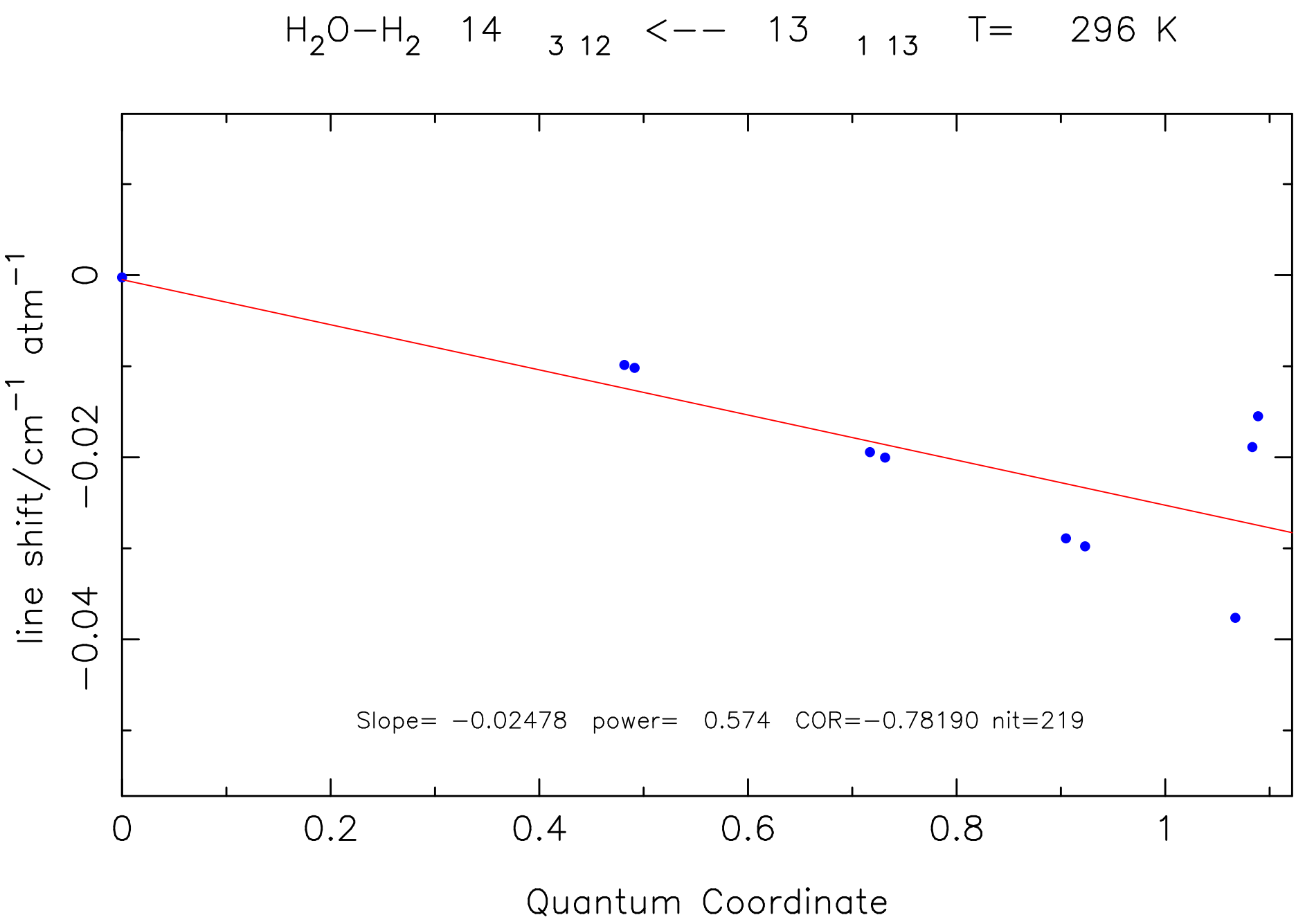
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 3 12 <−− 13 1 13 T= 296 K
line shift/cm−1 atm−1
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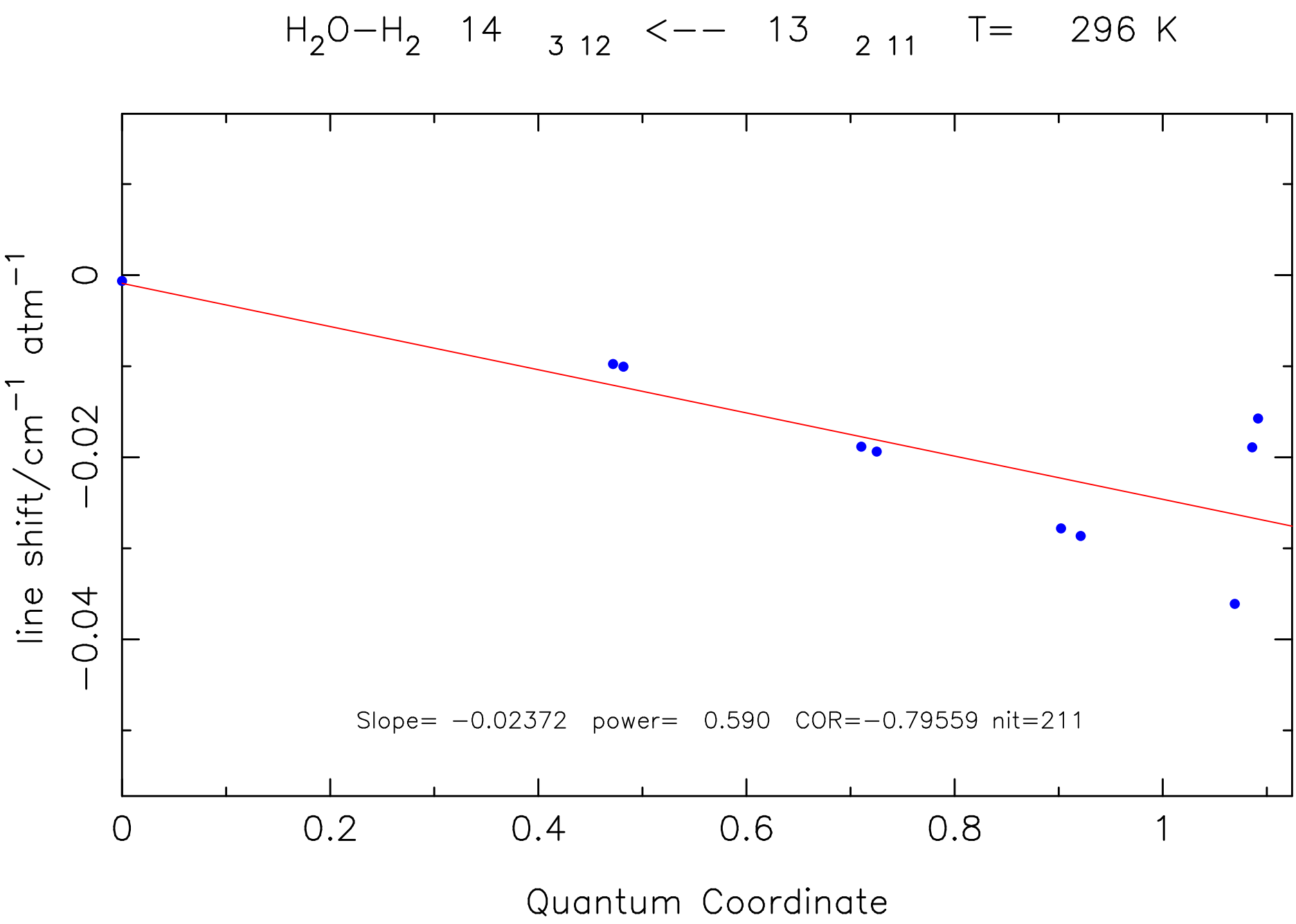
−0.04
Slope= −0.02478 power= 0.574 COR=−0.78190 nit=219
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 3 12 <−− 13 2 11 T= 296 K
line shift/cm−1 atm−1
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−0.04
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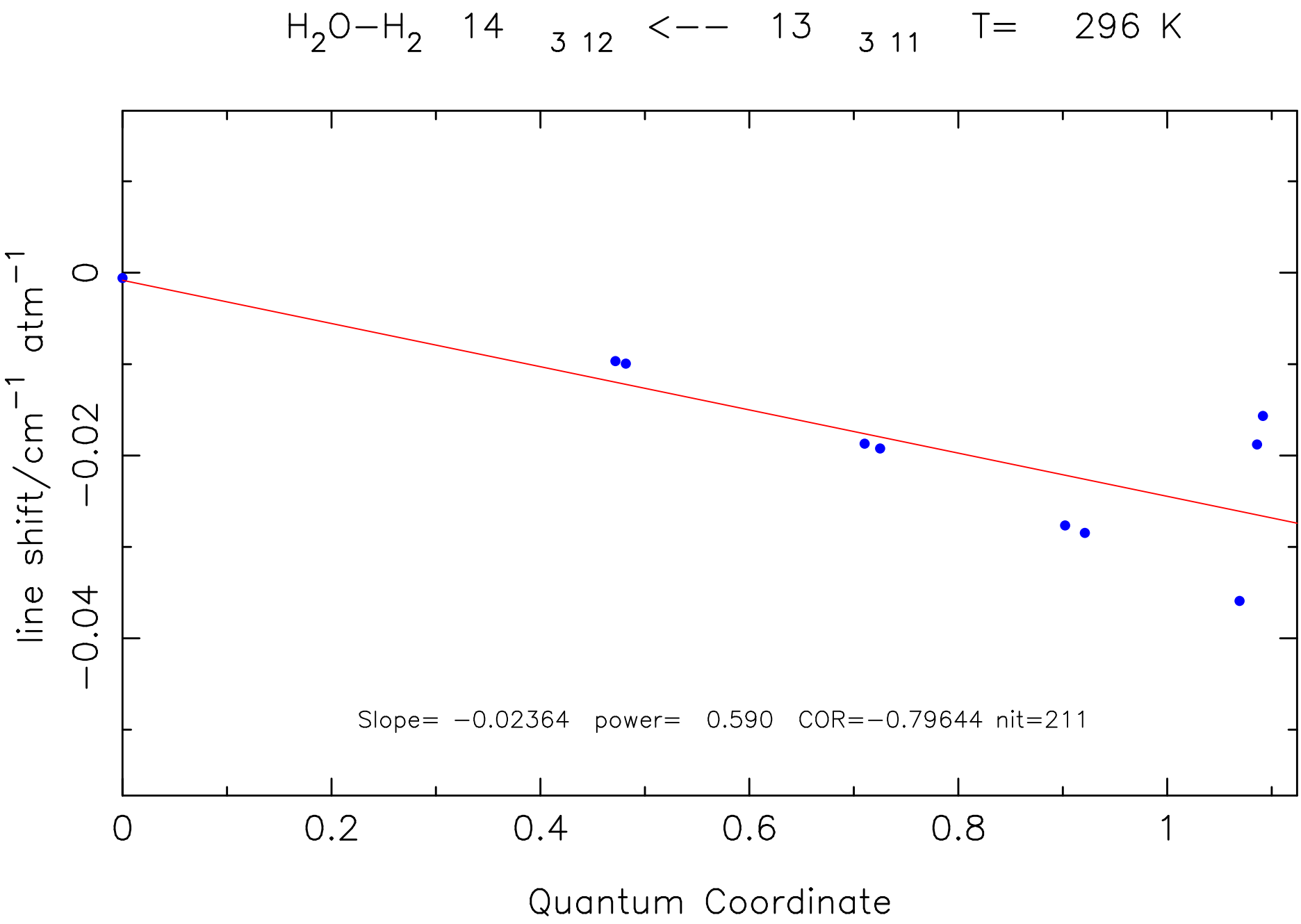
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 3 12 <−− 13 3 11 T= 296 K
line shift/cm−1 atm−1
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−0.02
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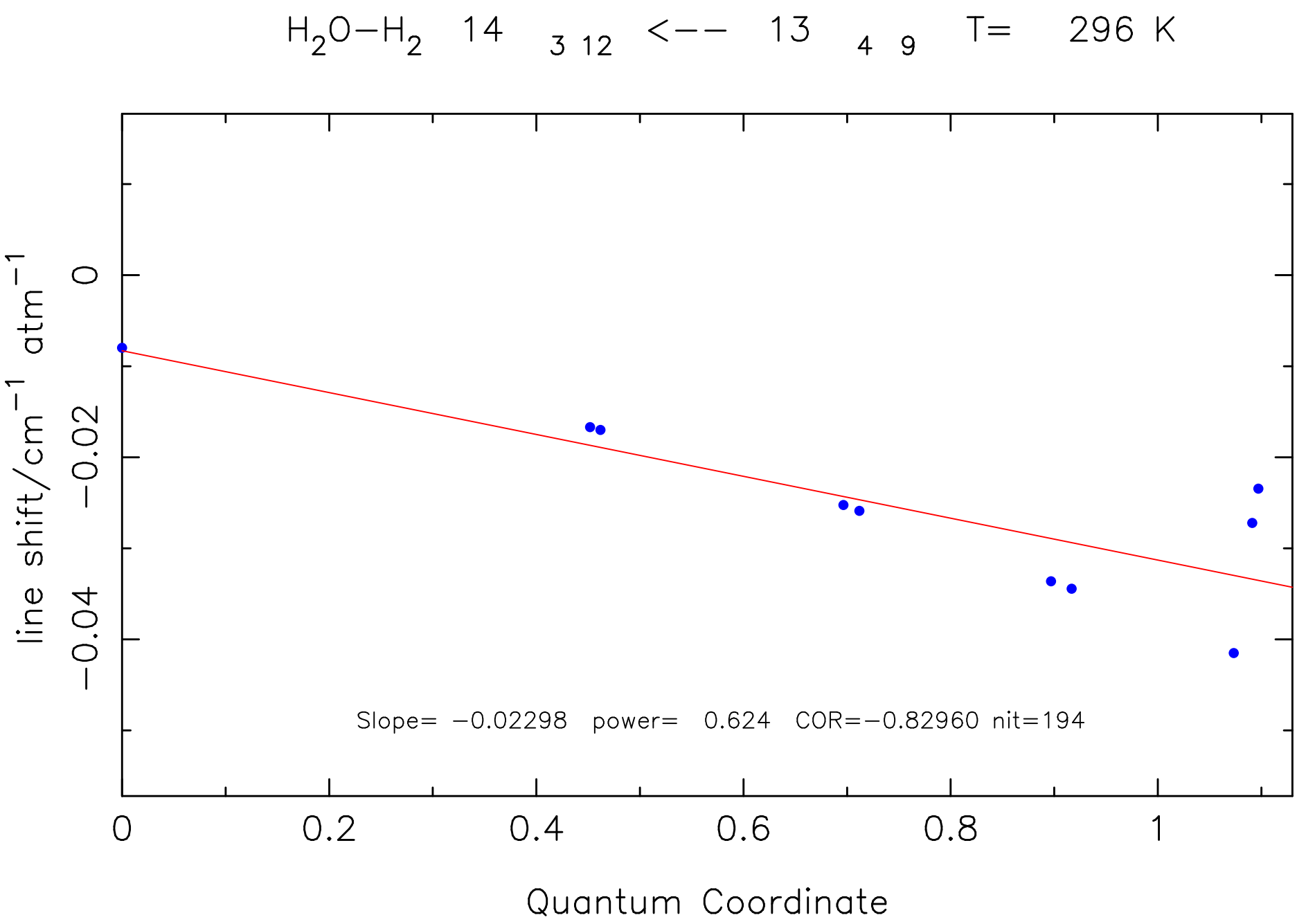
Slope= −0.02364 power= 0.590 COR=−0.79644 nit=211
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 3 12 <−− 13 4 9 T= 296 K
line shift/cm−1 atm−1
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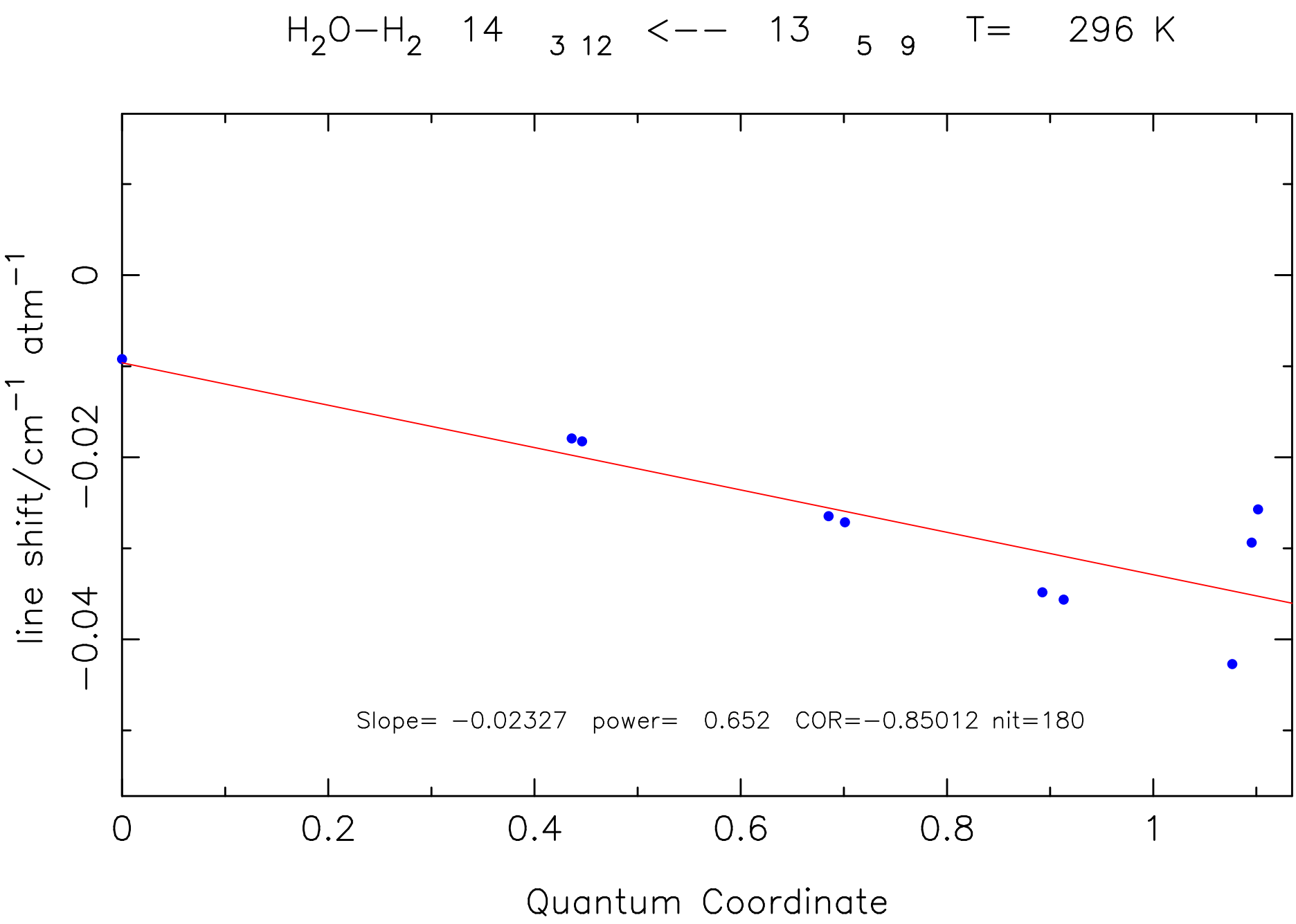
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 3 12 <−− 13 5 9 T= 296 K
line shift/cm−1 atm−1
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0
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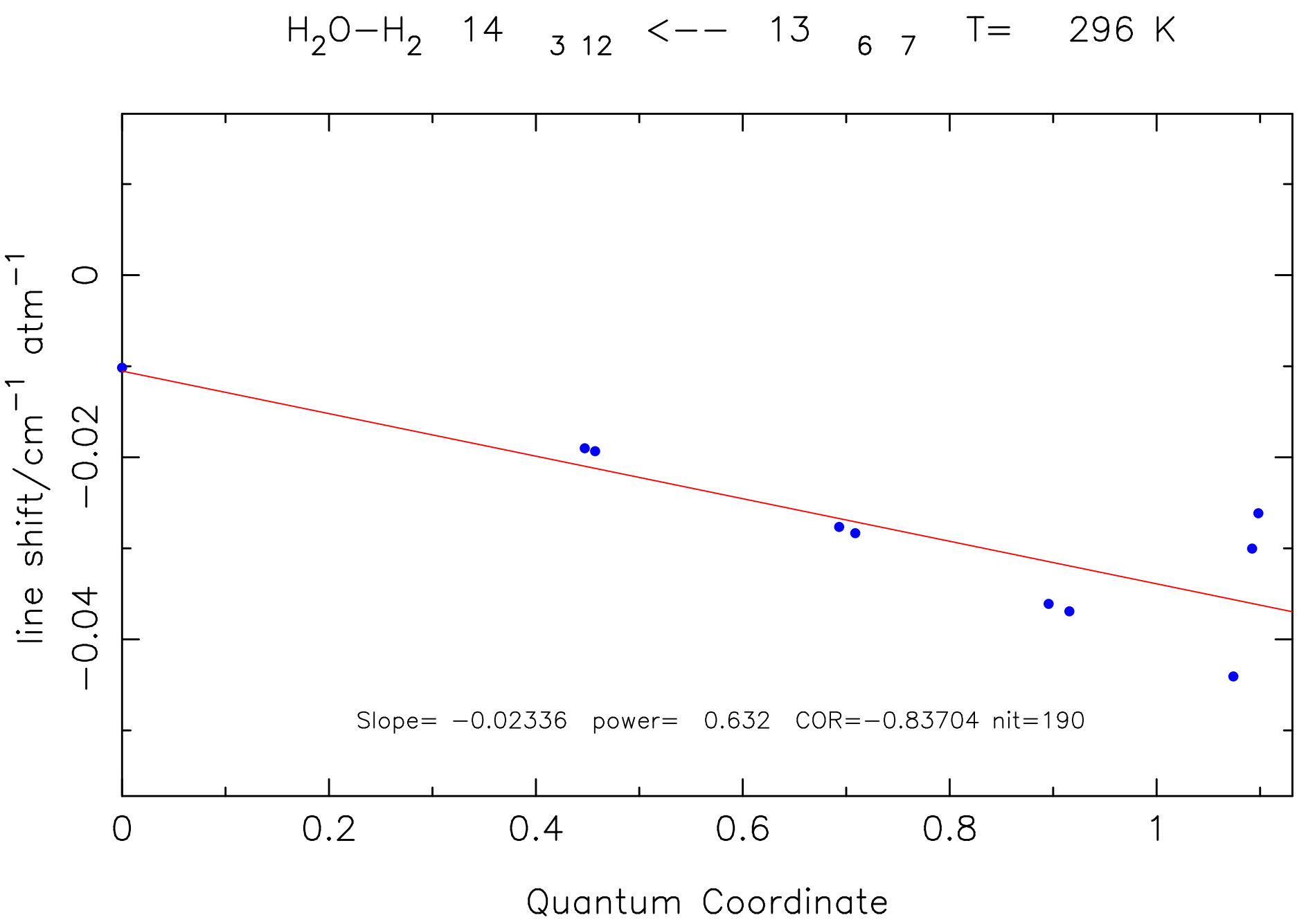
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 3 12 <−− 13 6 7 T= 296 K
line shift/cm−1 atm−1
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0.4
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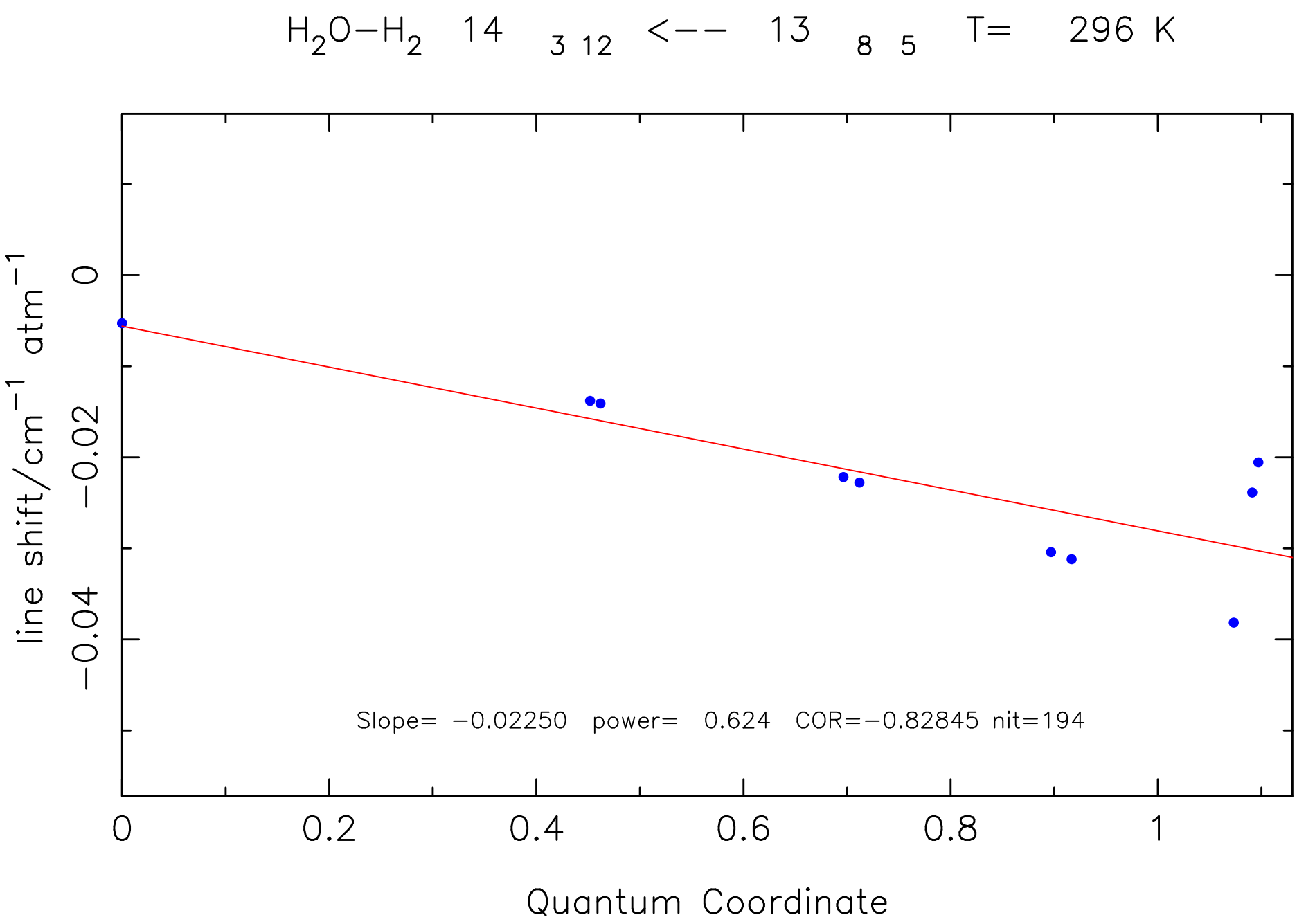
0.8
1
Quantum Coordinate


H2O−H2 14 3 12 <−− 13 8 5 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02250 power= 0.624 COR=−0.82845 nit=194
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0.4
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0.8
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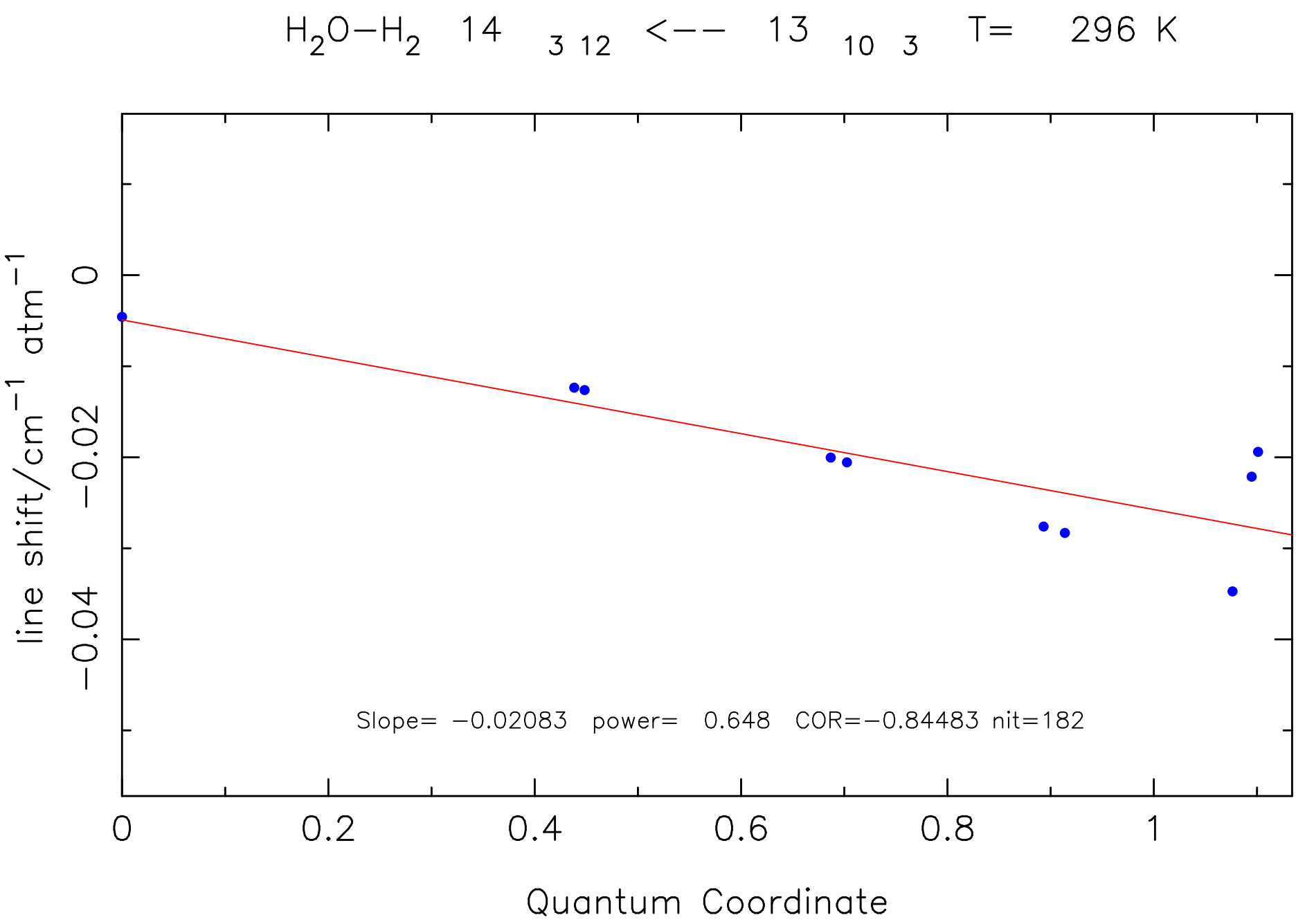
Quantum Coordinate


H2O−H2 14 3 12 <−− 13 10 3 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
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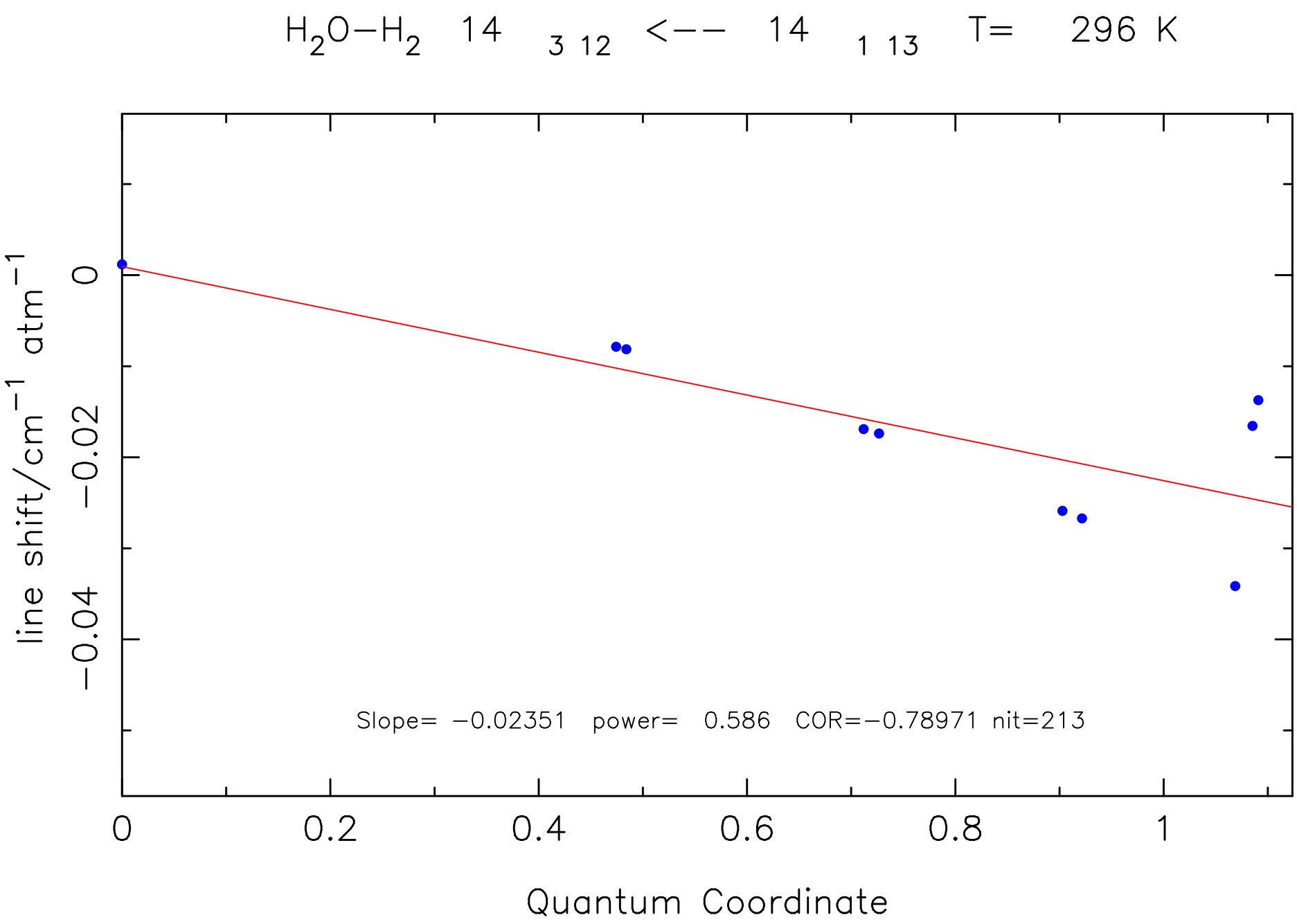
Quantum Coordinate


H2O−H2 14 3 12 <−− 14 1 13 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02351 power= 0.586 COR=−0.78971 nit=213
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0.4
0.6
0.8
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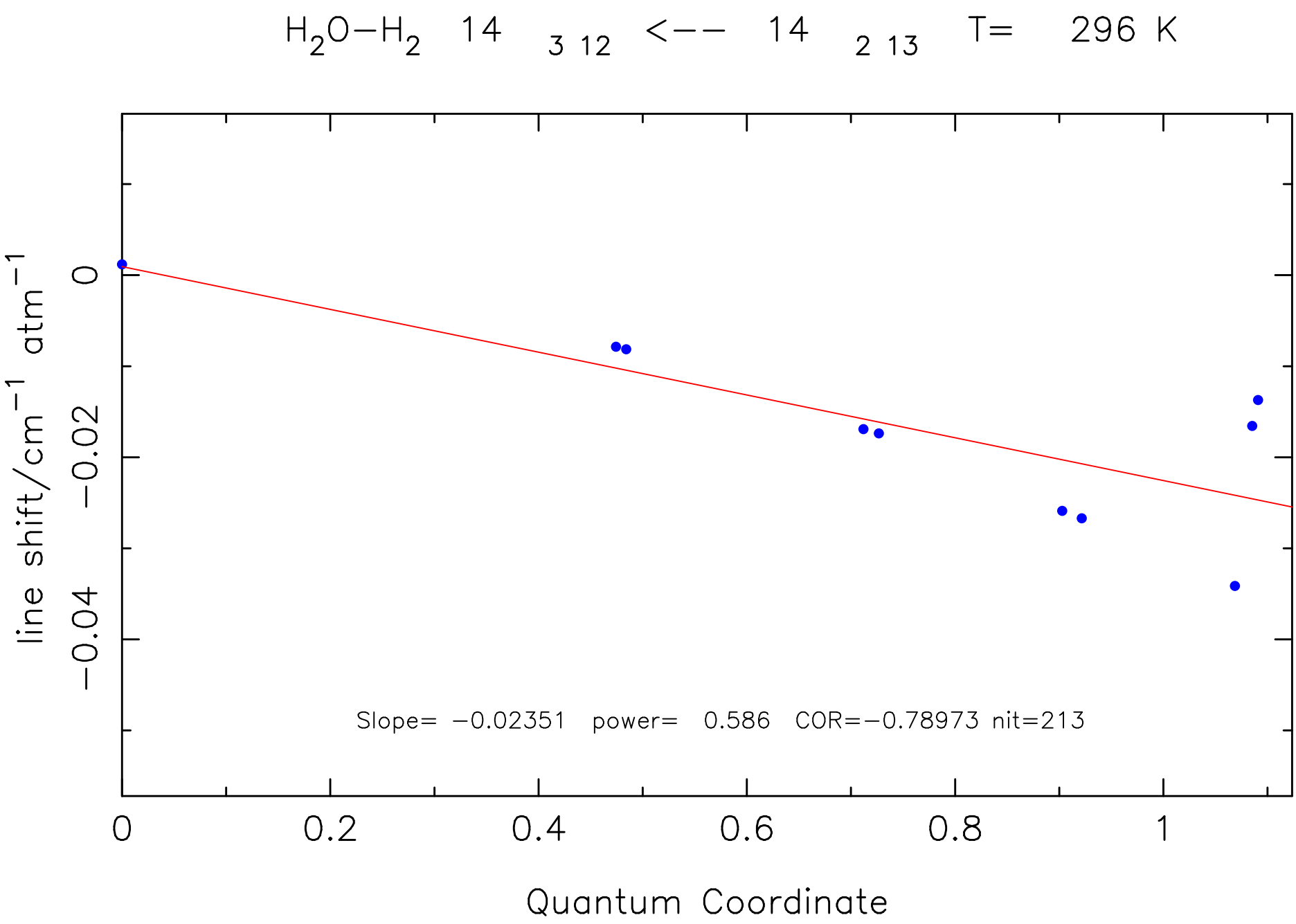
Quantum Coordinate


H2O−H2 14 3 12 <−− 14 2 13 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02351 power= 0.586 COR=−0.78973 nit=213
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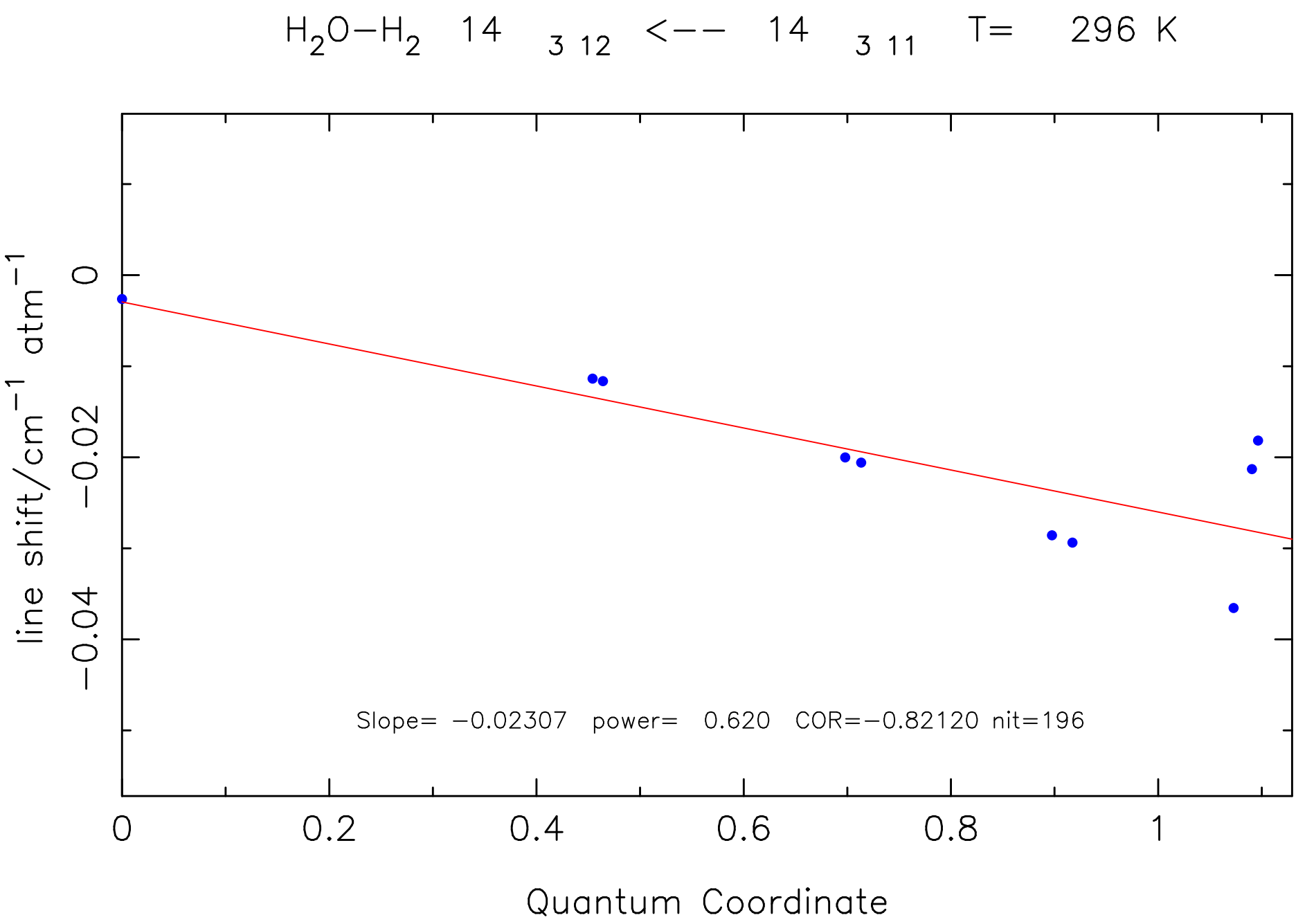
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 3 12 <−− 14 3 11 T= 296 K
line shift/cm−1 atm−1
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−0.02
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0.4
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0.8
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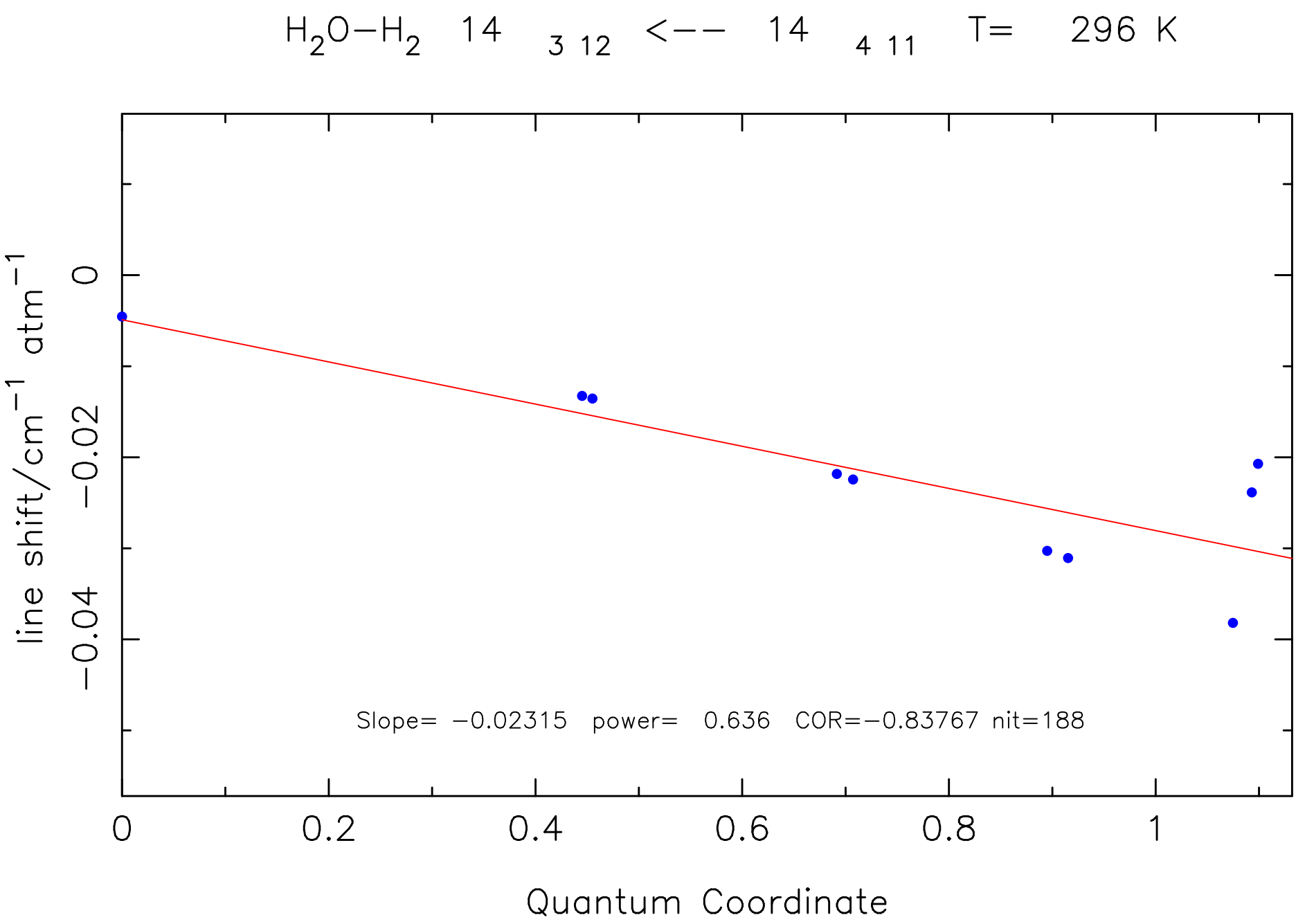
Quantum Coordinate


H2O−H2 14 3 12 <−− 14 4 11 T= 296 K
line shift/cm−1 atm−1
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−0.02
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0.4
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0.8
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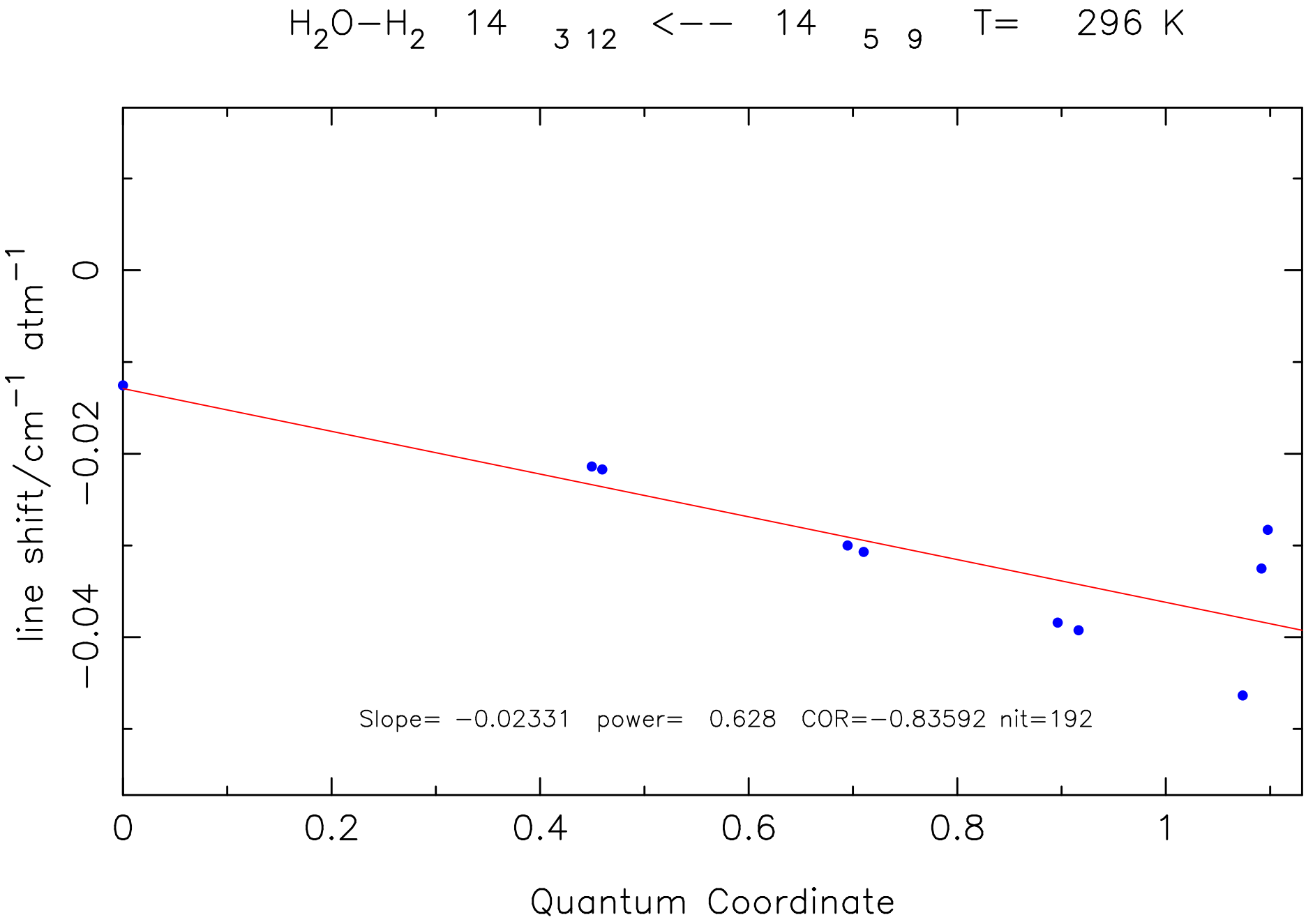
Quantum Coordinate


H2O−H2 14 3 12 <-- 14 5 9 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.02331 power= 0.628 COR=−0.83592 nit=192
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0.2
0.4
0.6
0.8
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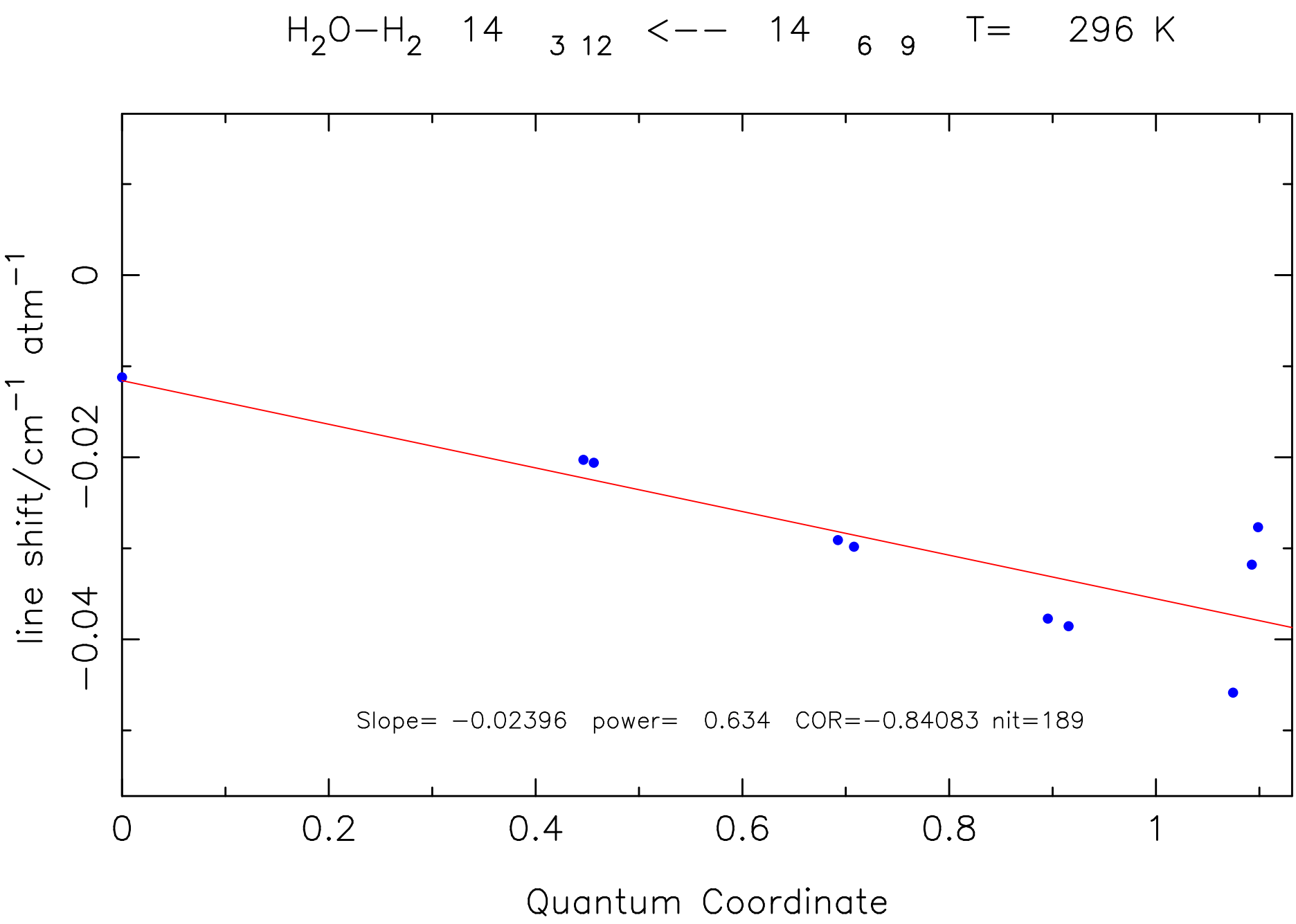
Quantum Coordinate


H2O−H2 14 3 12 <−− 14 6 9 T= 296 K
line shift/cm−1 atm−1
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−0.02
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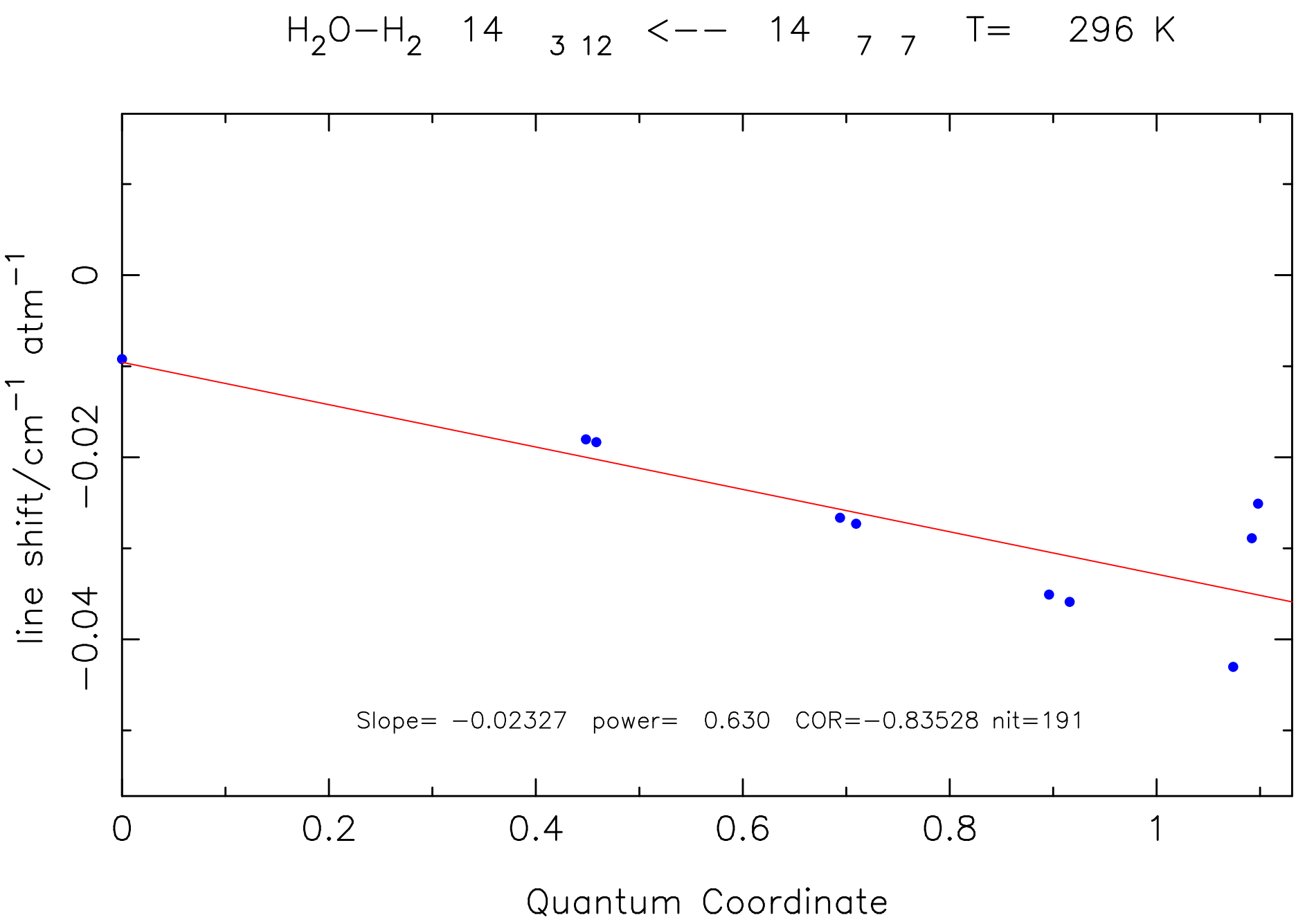
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 3 12 <−− 14 7 7 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.02327 power= 0.630 COR=−0.83528 nit=191
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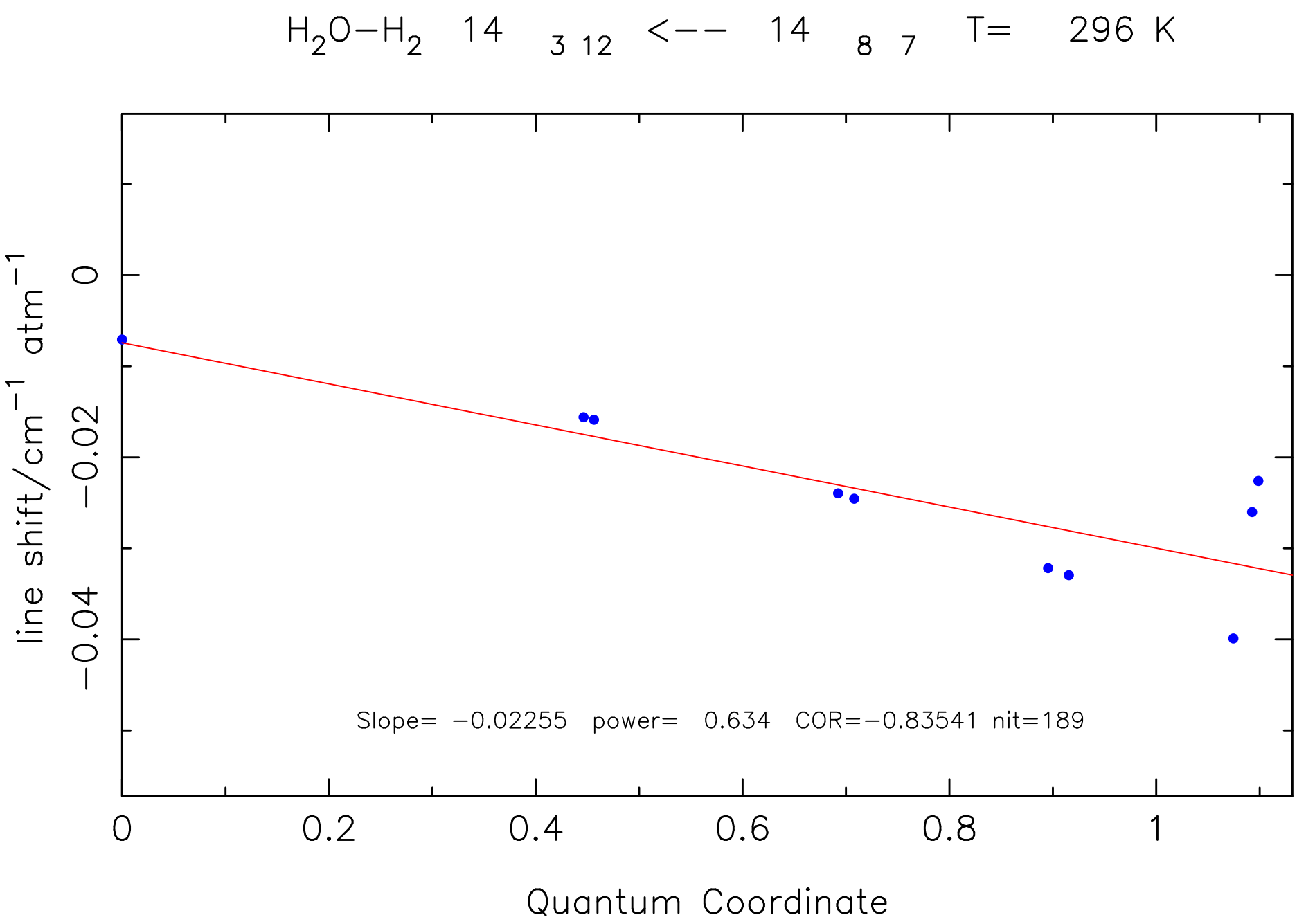
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 3 12 <−− 14 8 7 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02255 power= 0.634 COR=−0.83541 nit=189
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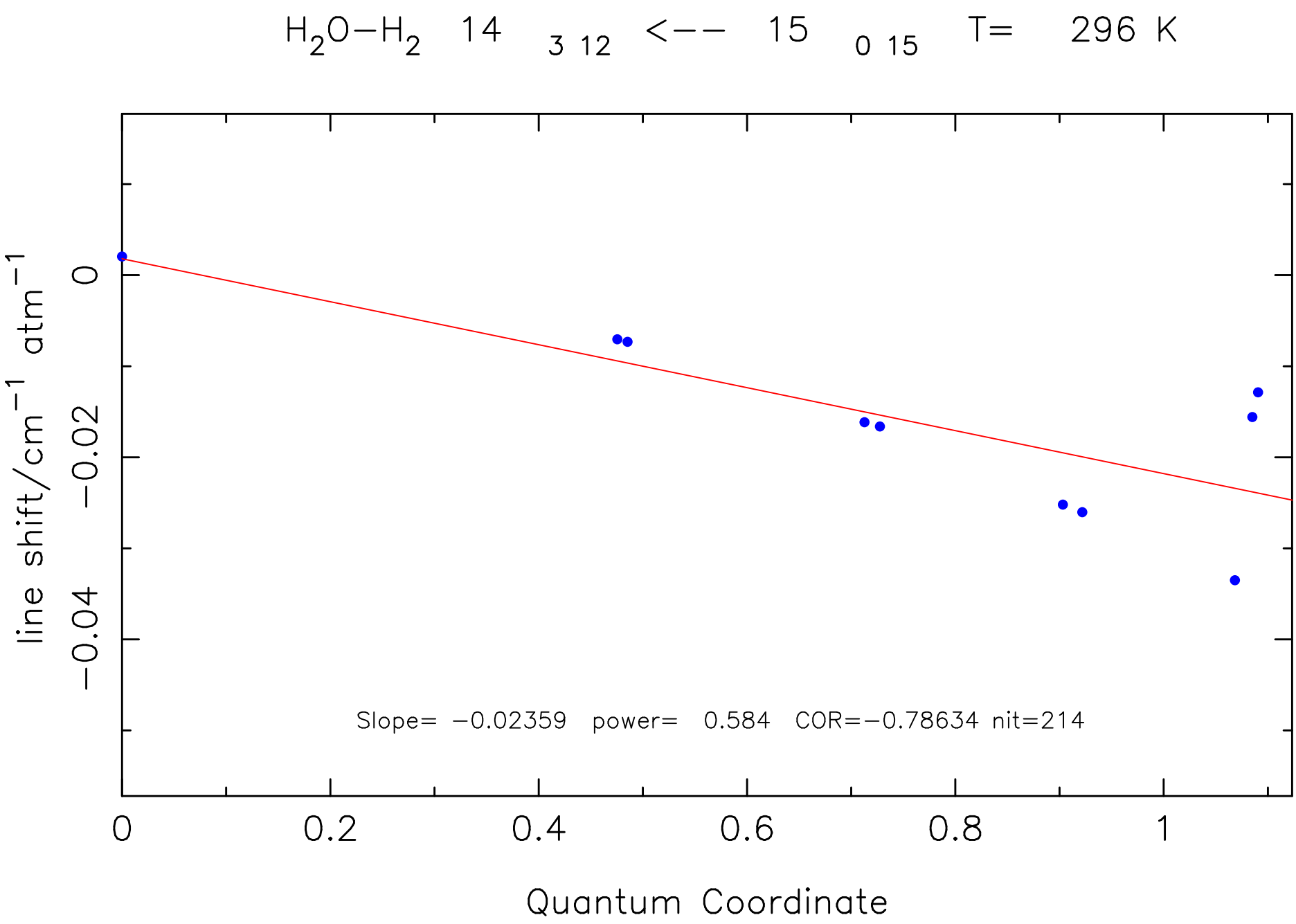
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 3 12 <−− 15 0 15 T= 296 K
line shift/cm−1 atm−1
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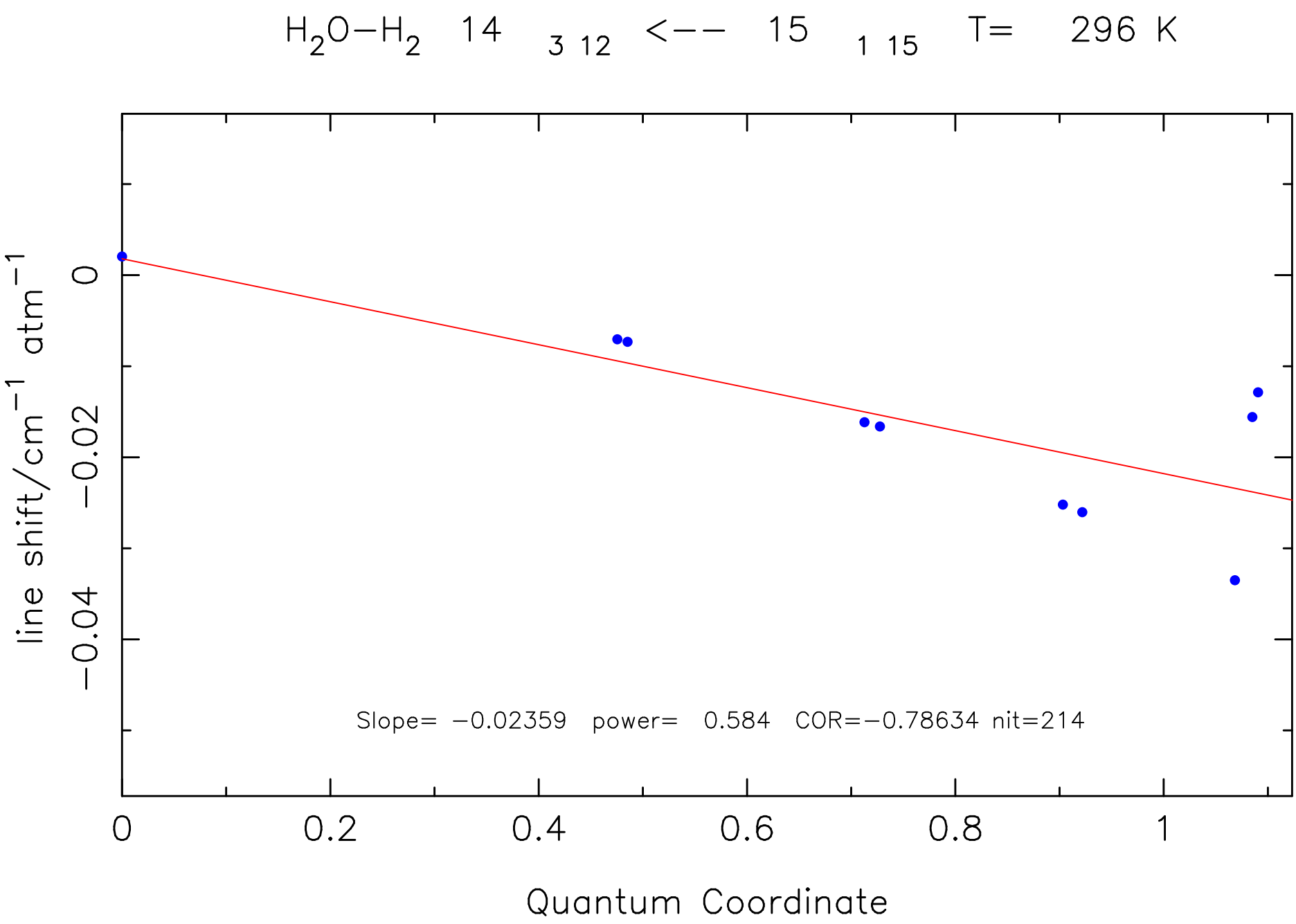
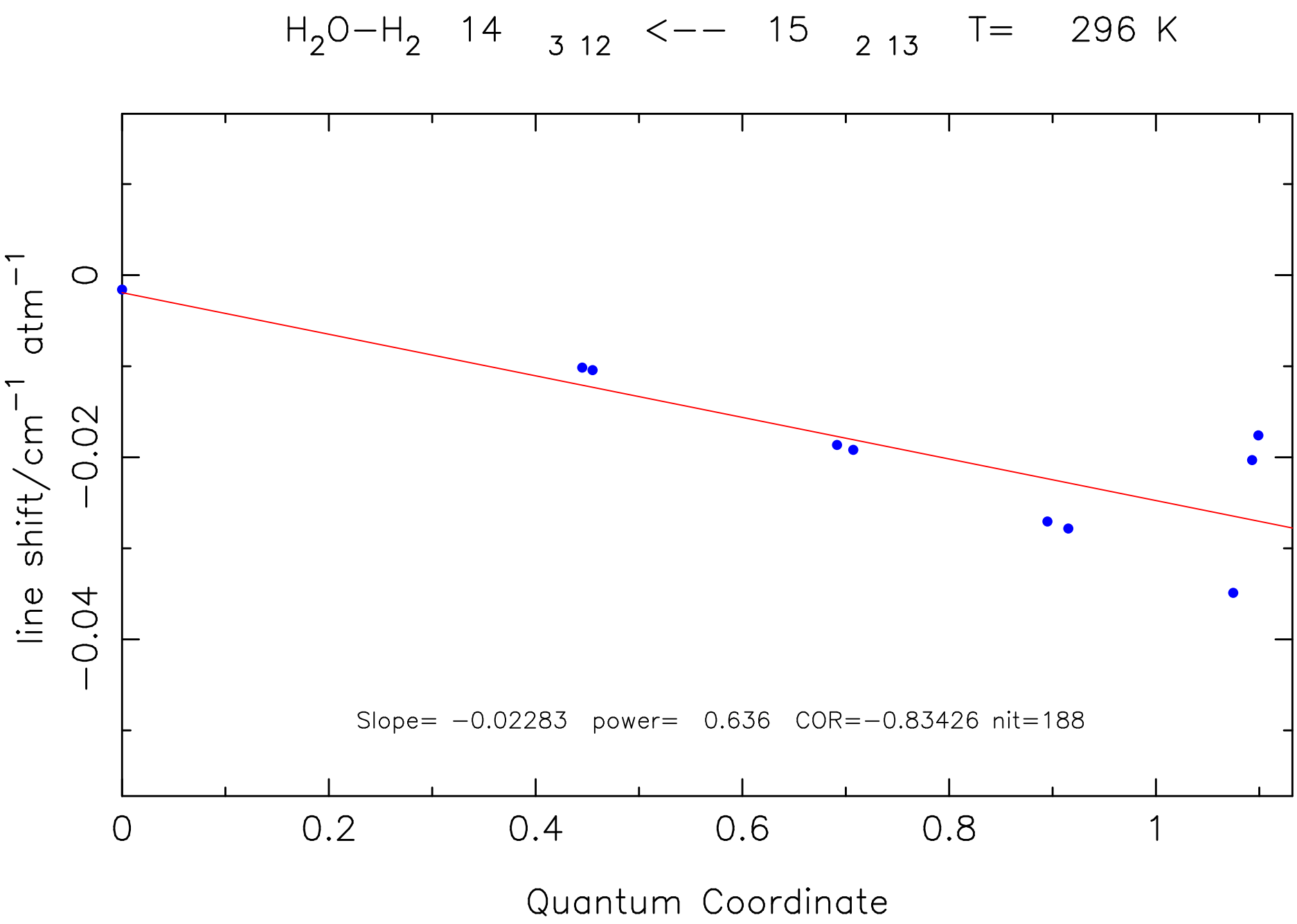
−0.02
−0.04
Slope= −0.02359 power= 0.584 COR=−0.78634 nit=214
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 3 12 <−− 15 1 15 T= 296 K
Slope= −0.02359 power= 0.584 COR=−0.78634 nit=214
line shift/cm−1 atm−1
0
−0.02
−0.04
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 3 12 <−− 15 2 13 T= 296 K
line shift/cm−1 atm−1
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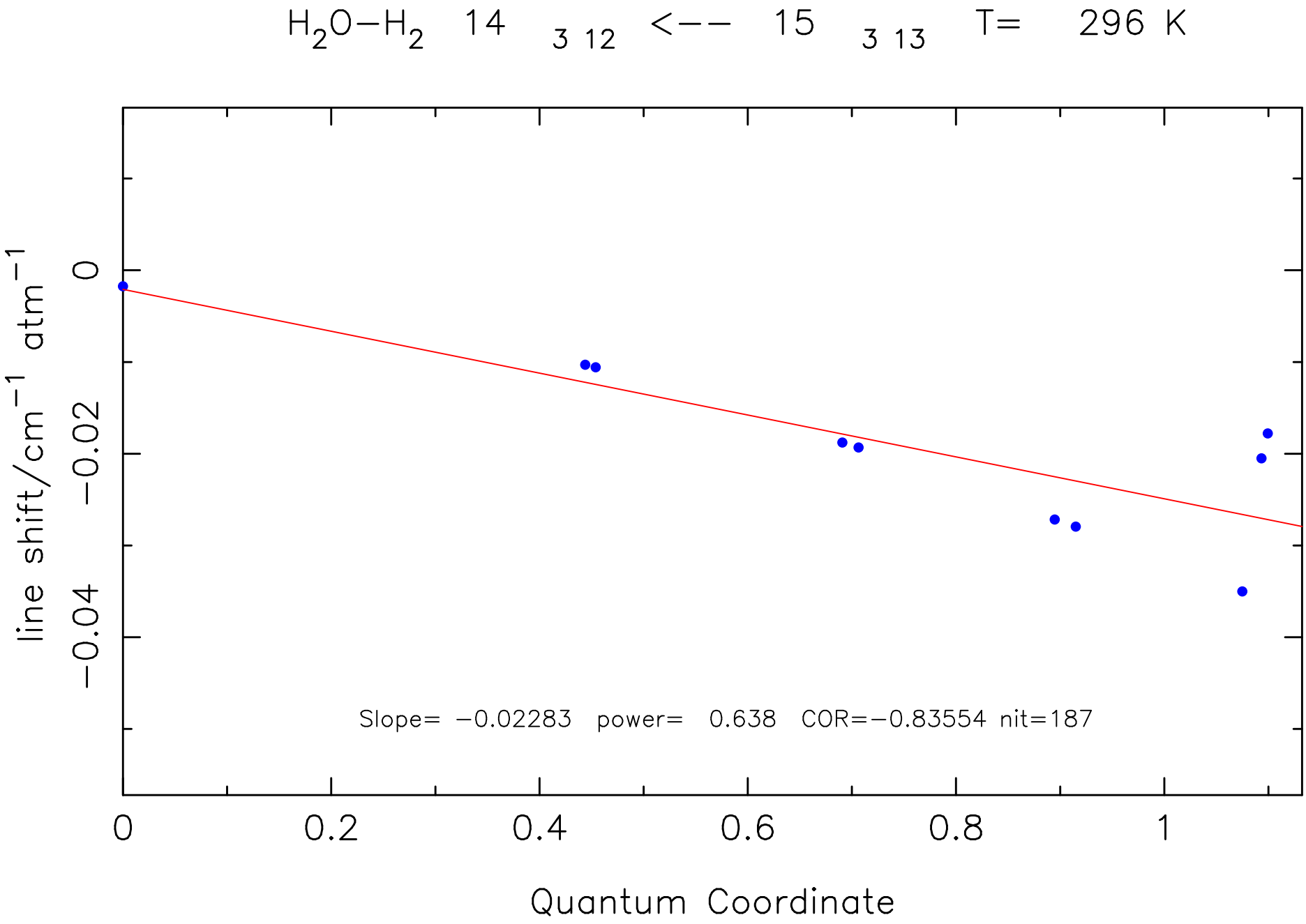
−0.02
−0.04
Slope= −0.02283 power= 0.636 COR=−0.83426 nit=188
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 3 12 <−− 15 3 13 T= 296 K
line shift/cm−1 atm−1
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−0.02
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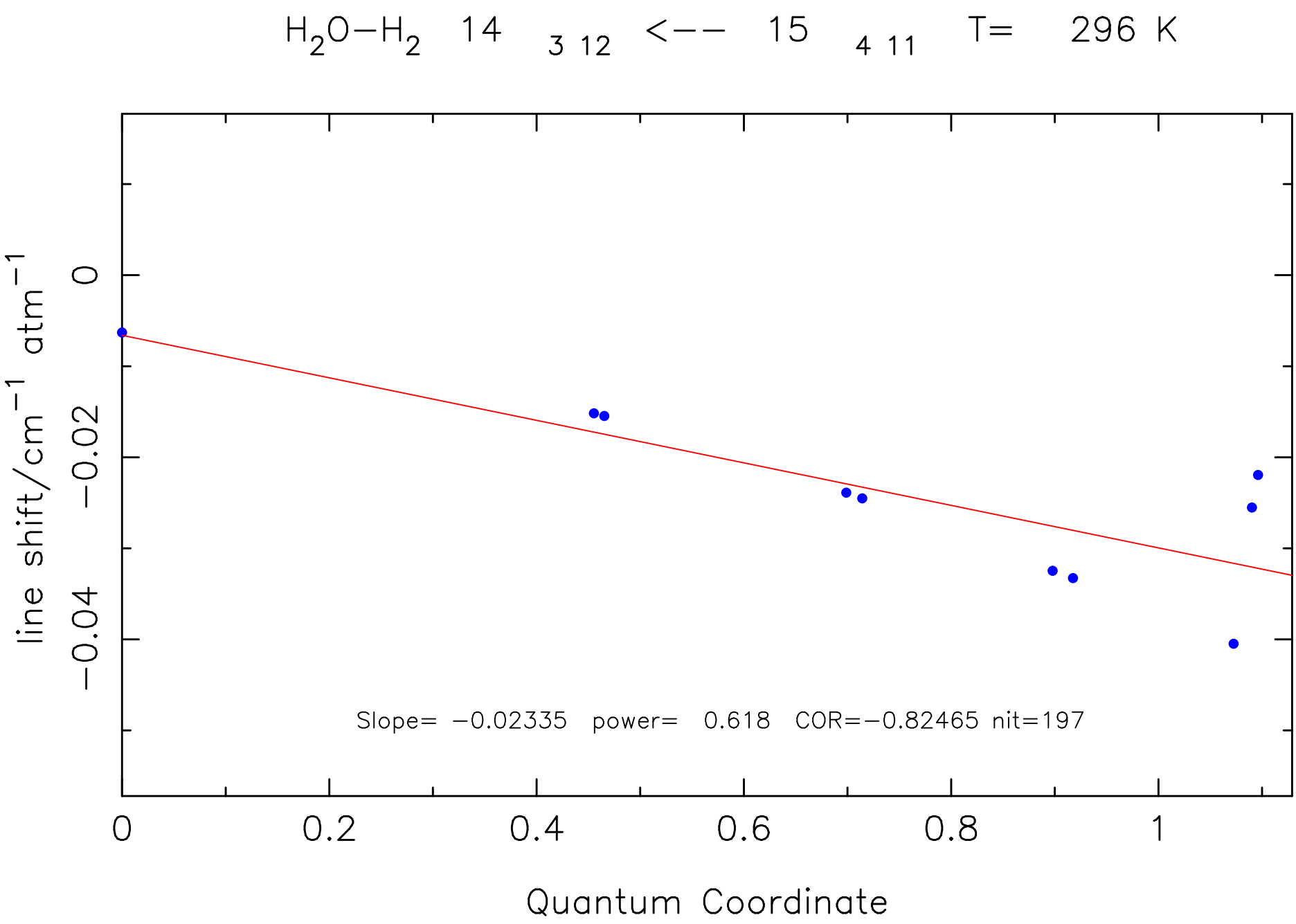
Slope= −0.02283 power= 0.638 COR=−0.83554 nit=187
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 3 12 <−− 15 4 11 T= 296 K
line shift/cm−1 atm−1
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−0.02
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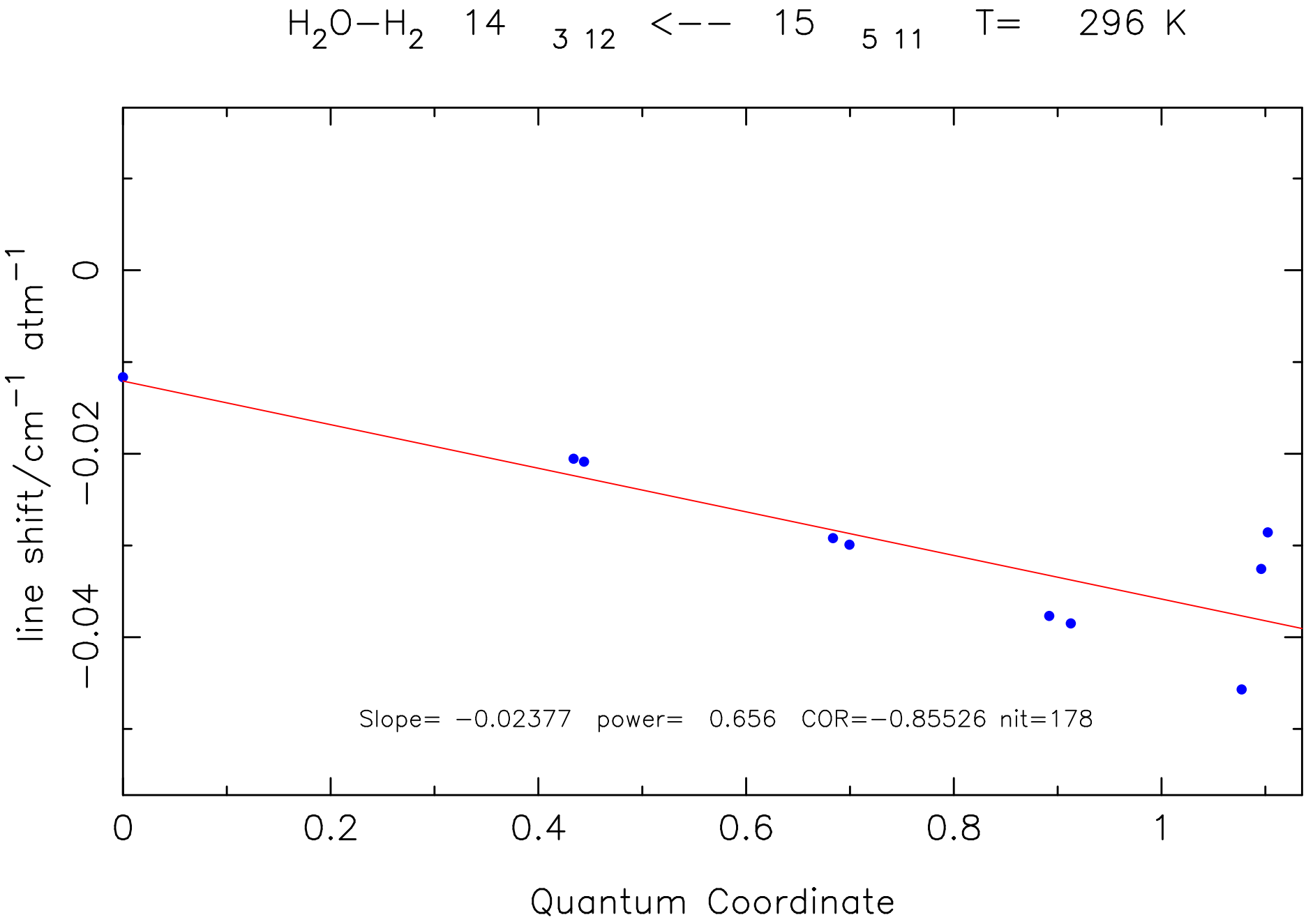
Slope= −0.02335 power= 0.618 COR=−0.82465 nit=197
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 3 12 <−− 15 5 11 T= 296 K
line shift/cm−1 atm−1
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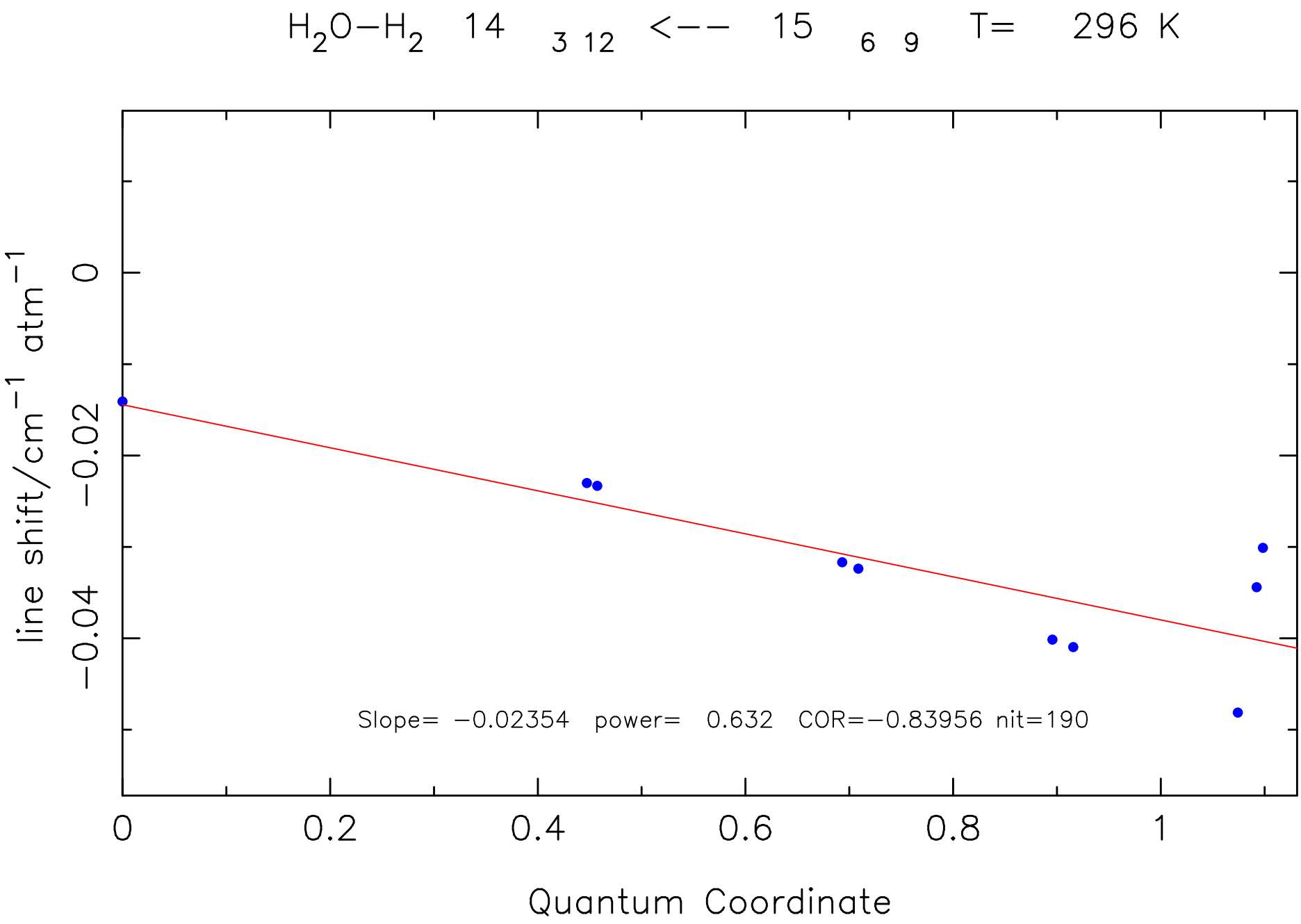
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 3 12 <−− 15 6 9 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02354 power= 0.632 COR=−0.83956 nit=190
0
0.2
0.4
0.6
0.8
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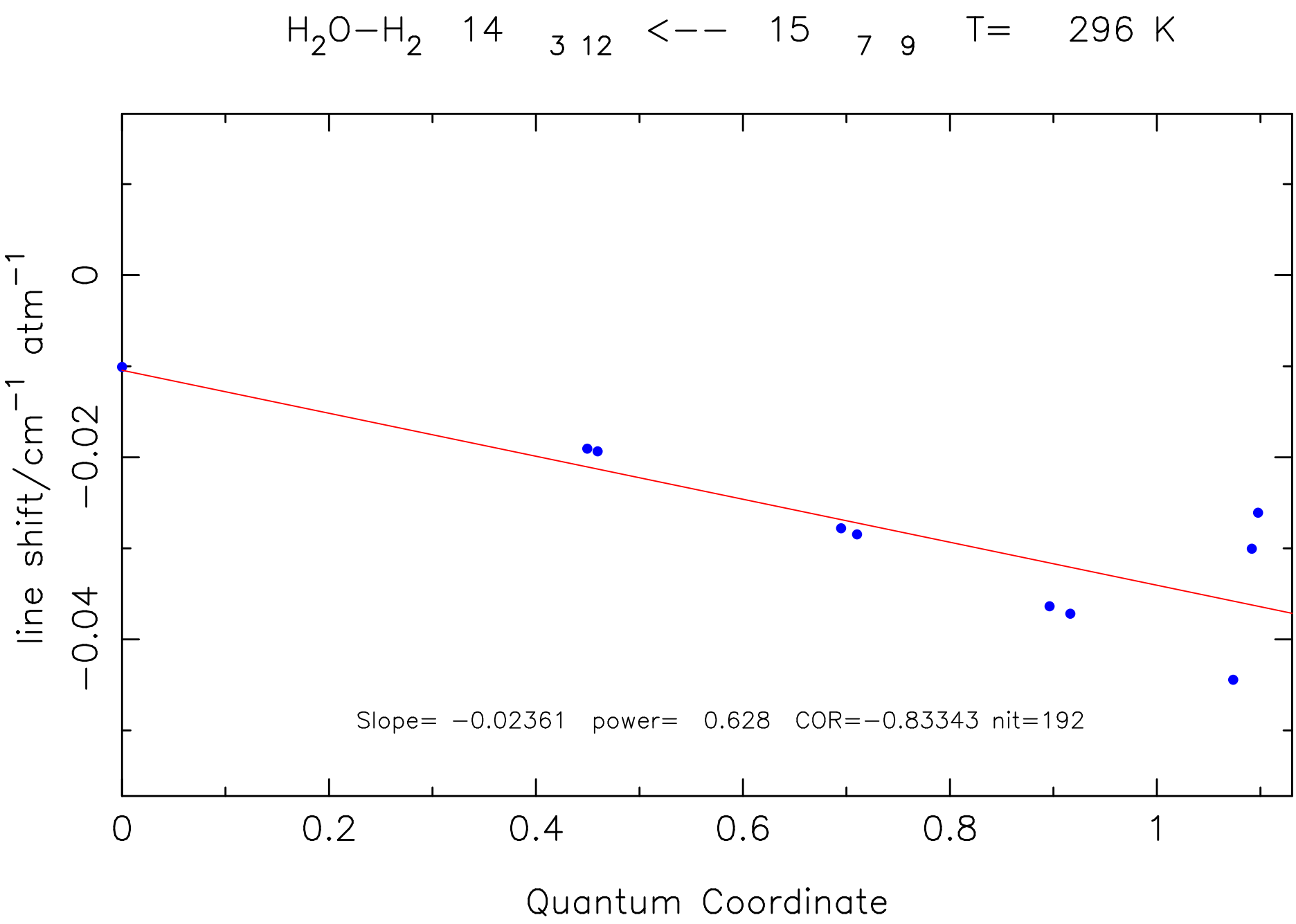
Quantum Coordinate


H2O−H2 14 3 12 <-- 15 7 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
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0
0.2
0.4
0.6
0.8
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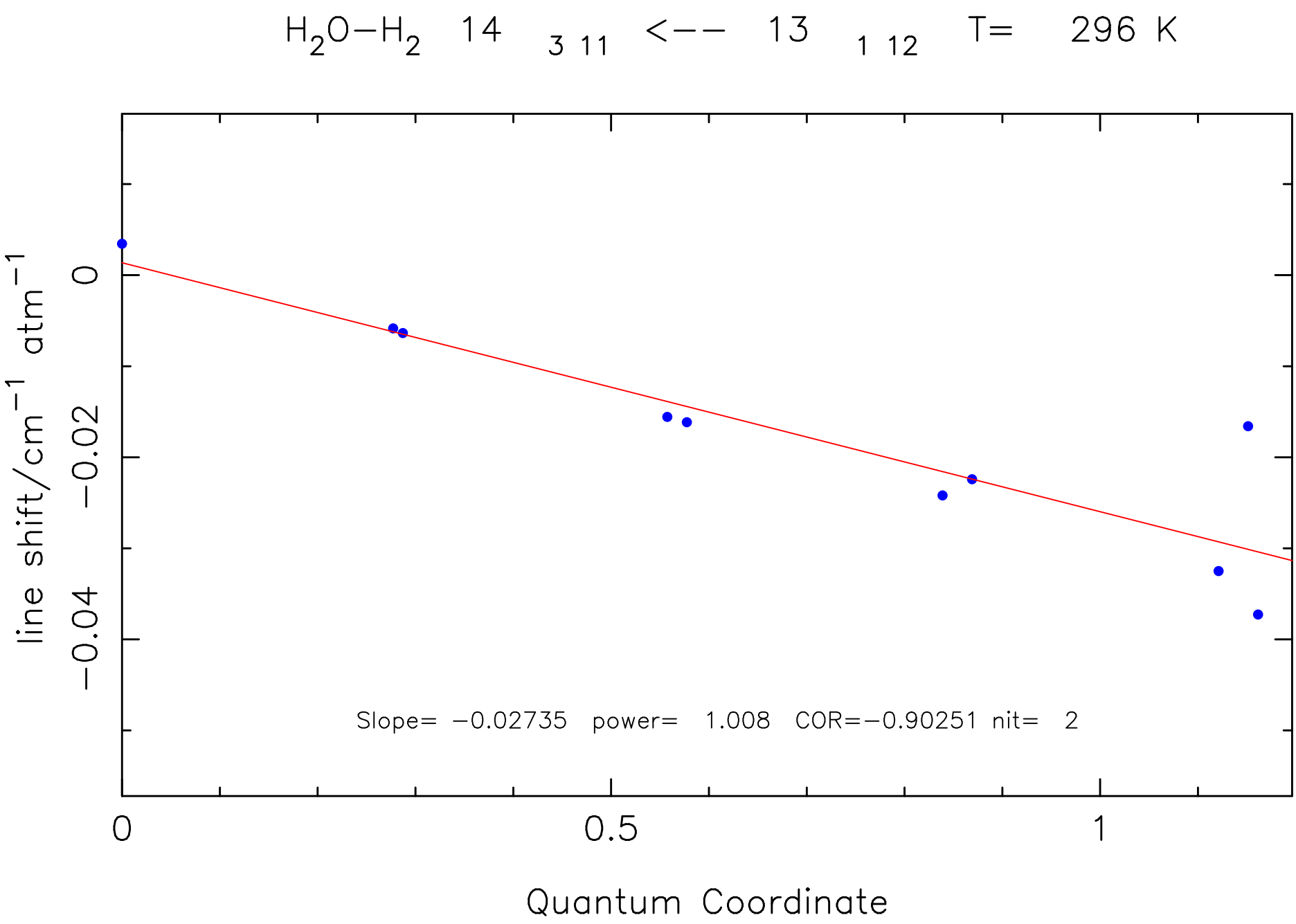
Quantum Coordinate


H2O−H2 14 3 11 <−− 13 1 12 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02735 power= 1.008 COR=−0.90251 nit= 2
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0.5
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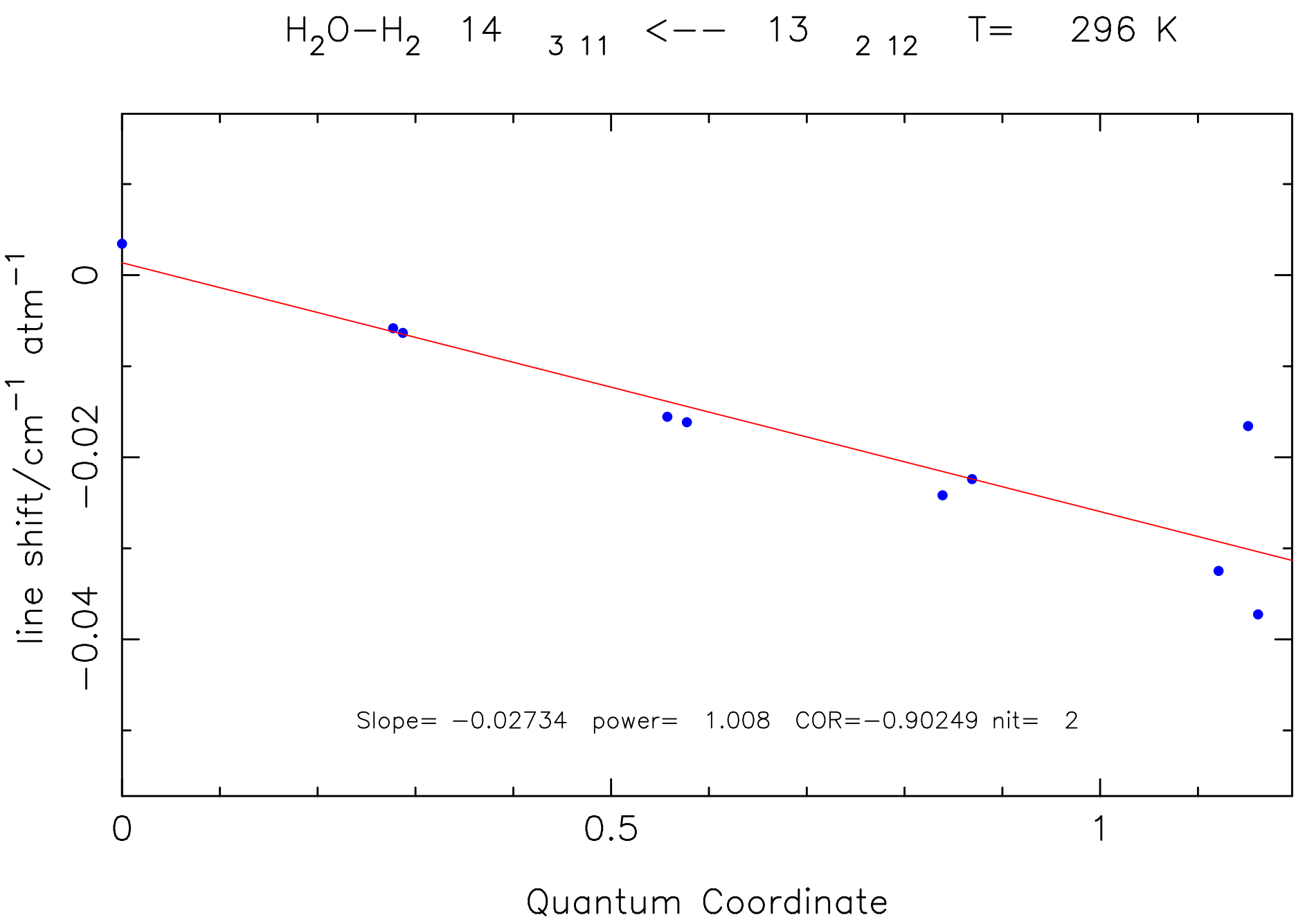
Quantum Coordinate


H2O−H2 14 3 11 <−− 13 2 12 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02734 power= 1.008 COR=−0.90249 nit= 2
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0.5
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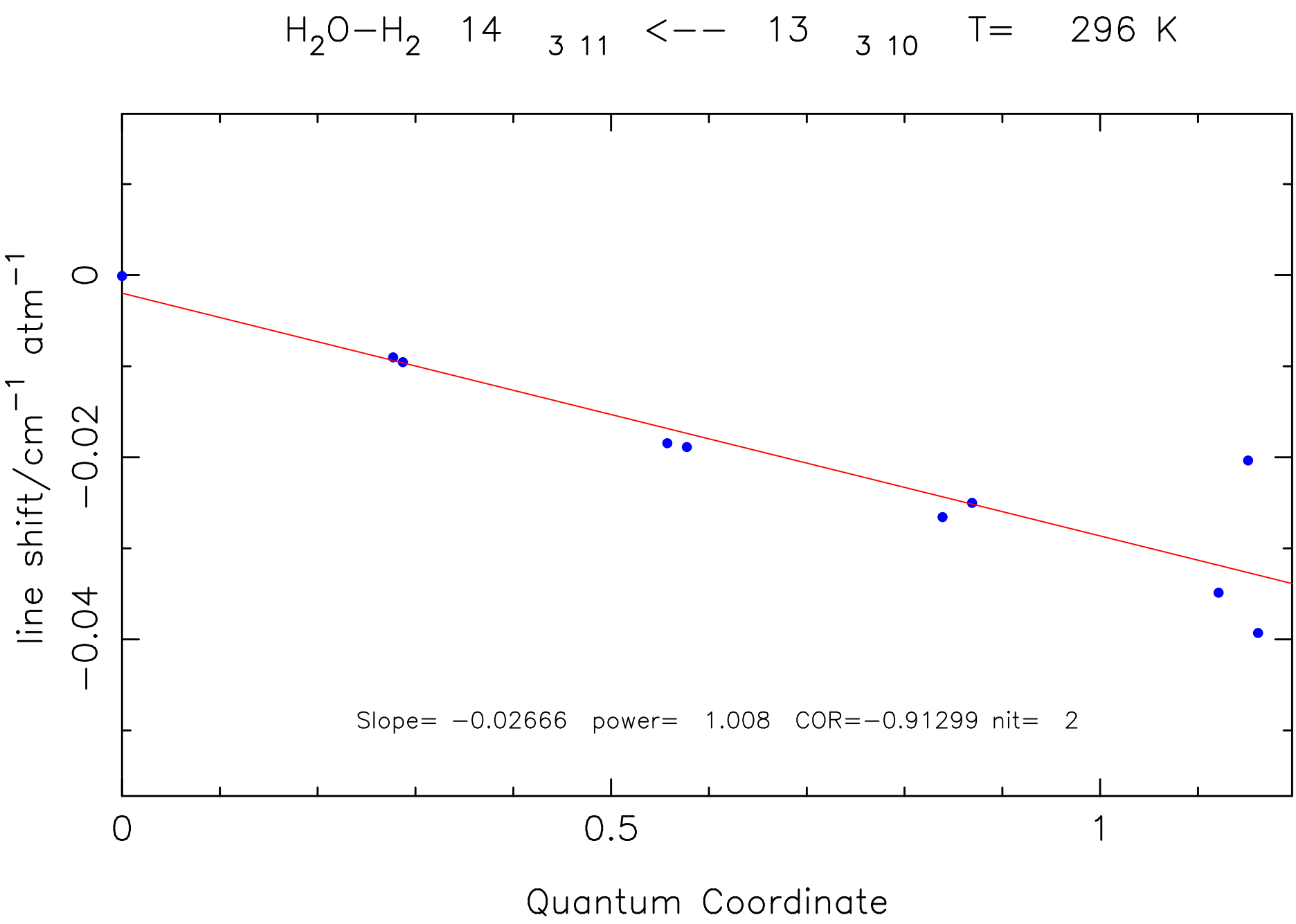
Quantum Coordinate


H2O−H2 14 3 11 <−− 13 3 10 T= 296 K
line shift/cm−1 atm−1
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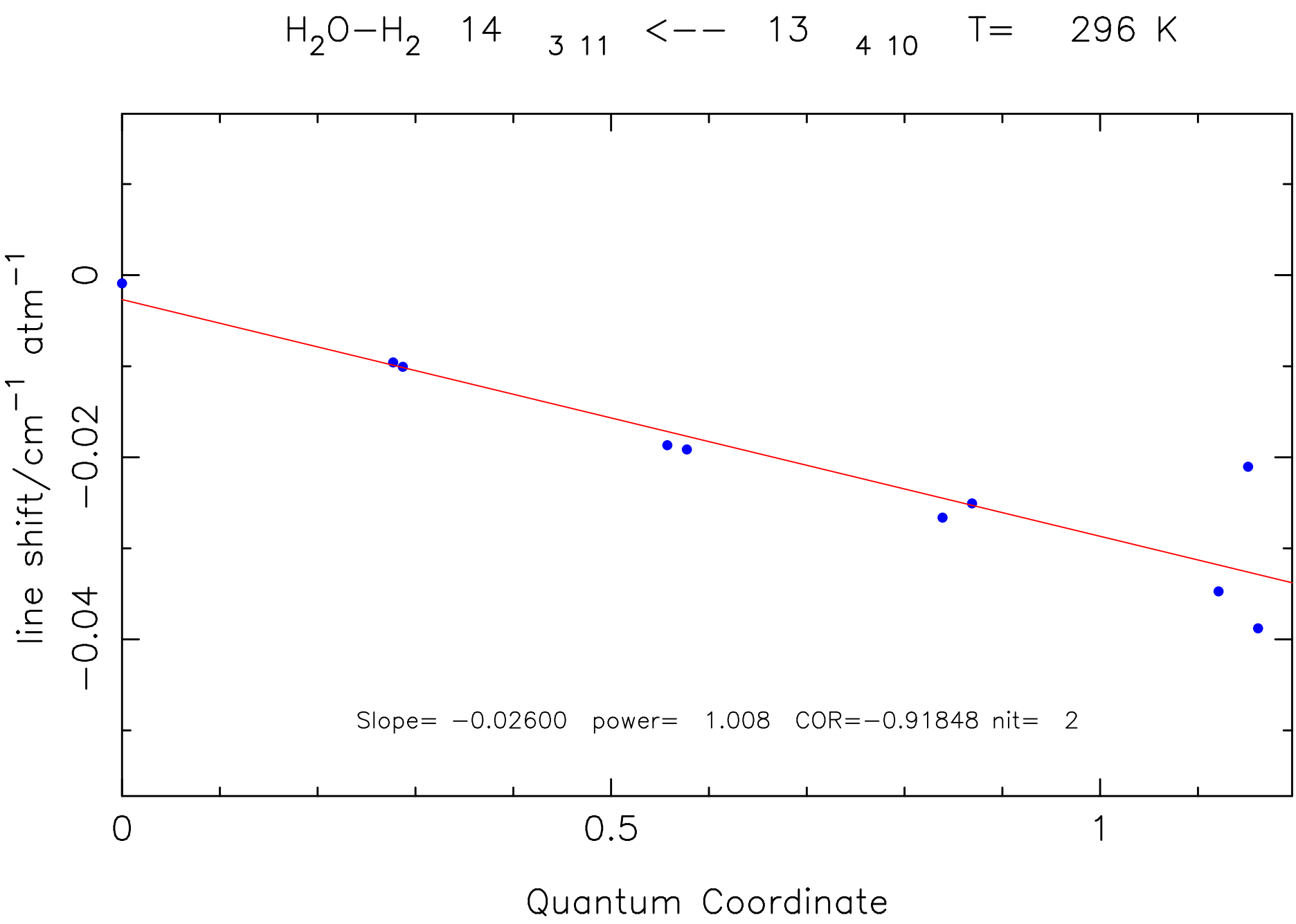
Quantum Coordinate


H2O−H2 14 3 11 <−− 13 4 10 T= 296 K
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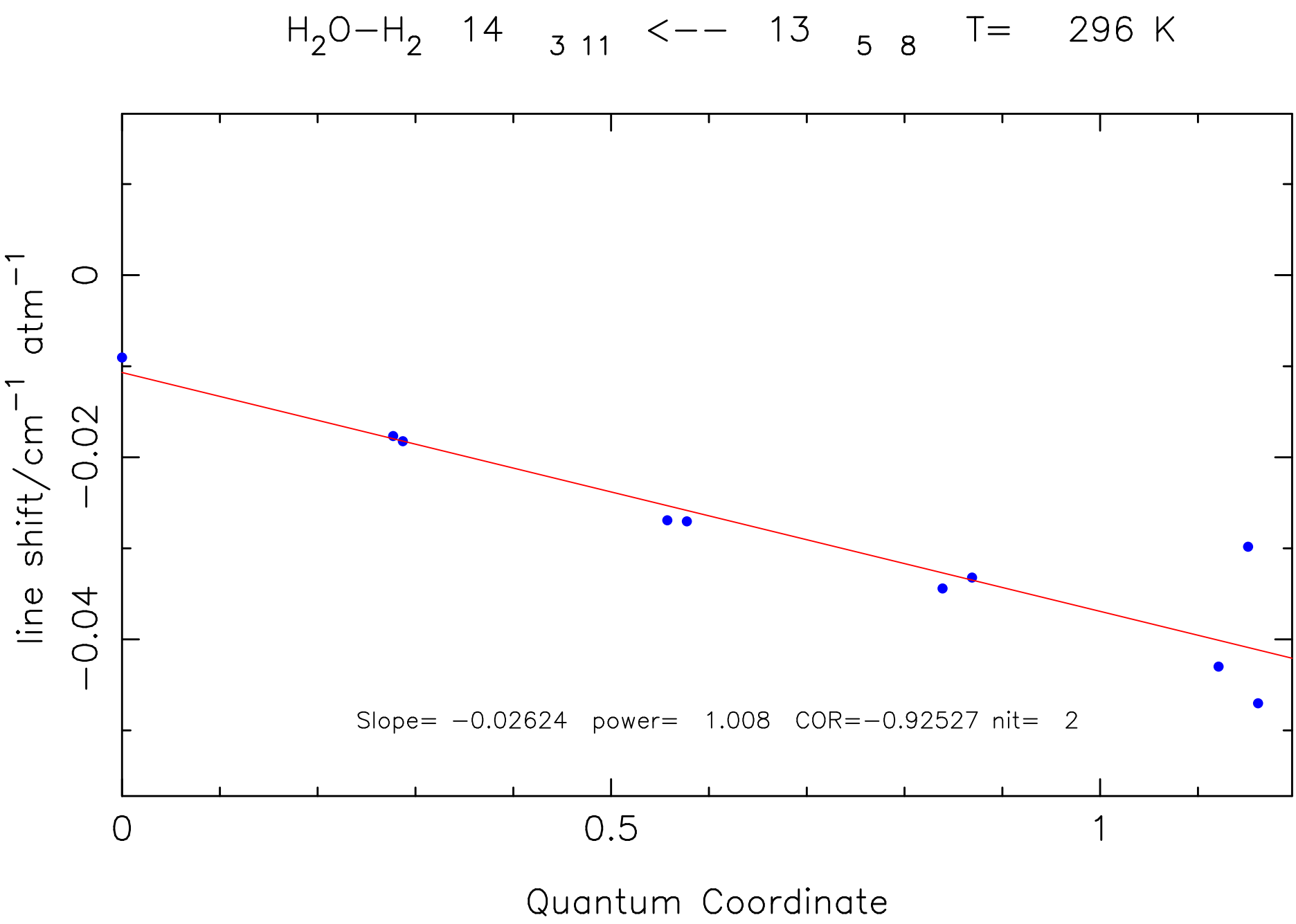
Quantum Coordinate


H2O−H2 14 3 11 <−− 13 5 8 T= 296 K
line shift/cm−1 atm−1
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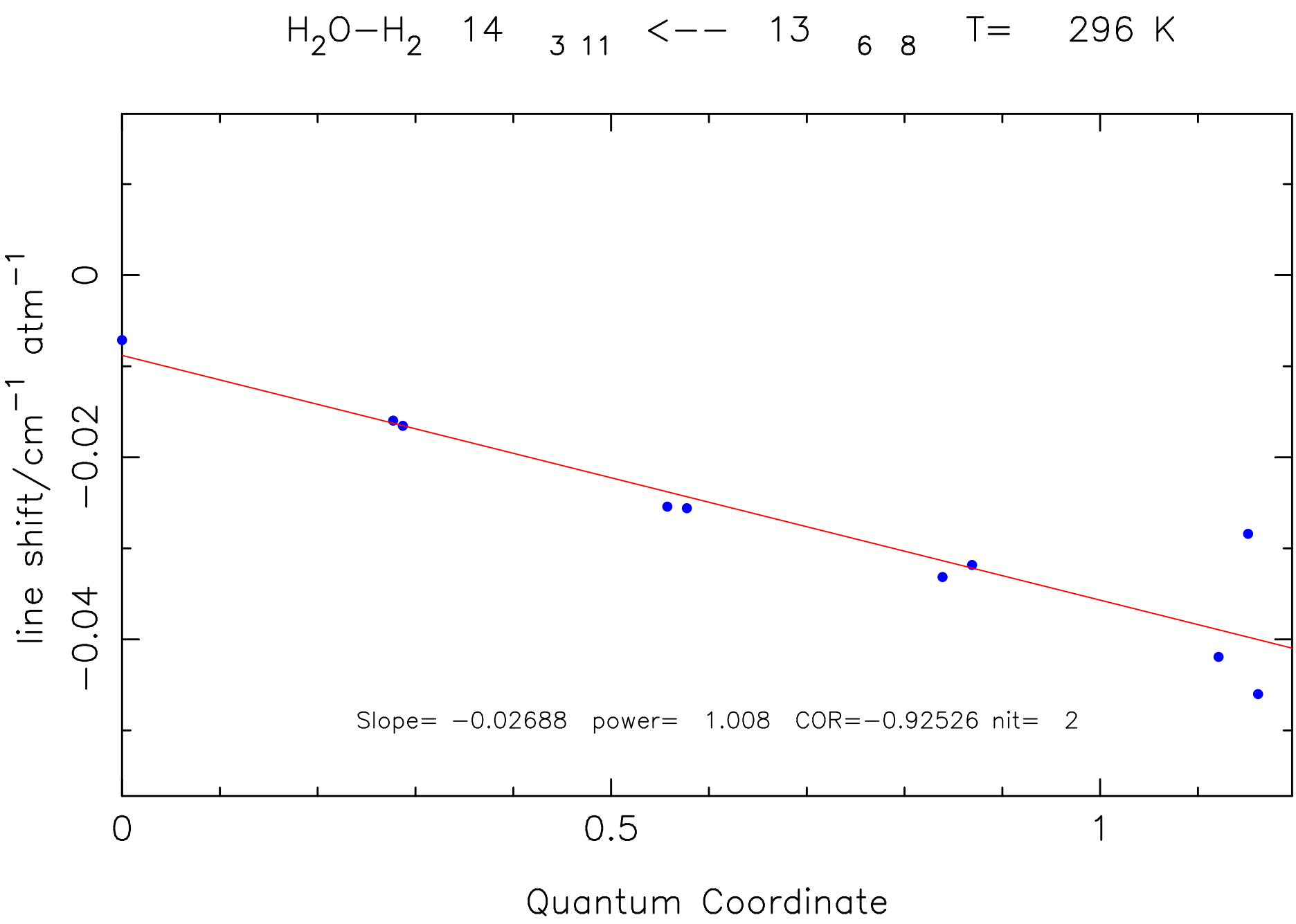
Quantum Coordinate


H2O−H2 14 3 11 <-- 13 6 8 T= 296 K
line shift/cm−1 atm−1
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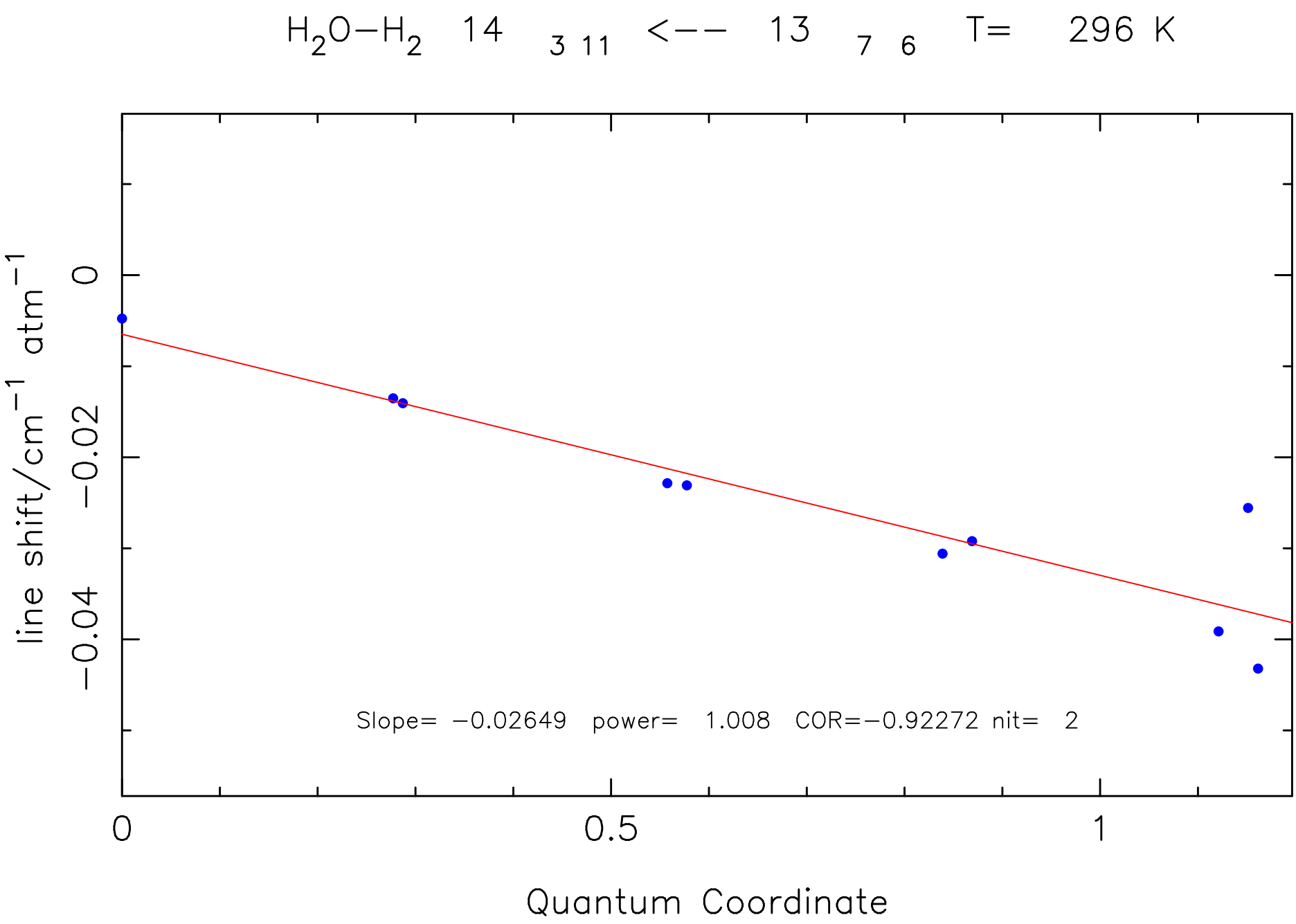
Quantum Coordinate


H2O−H2 14 3 11 <−− 13 7 6 T= 296 K
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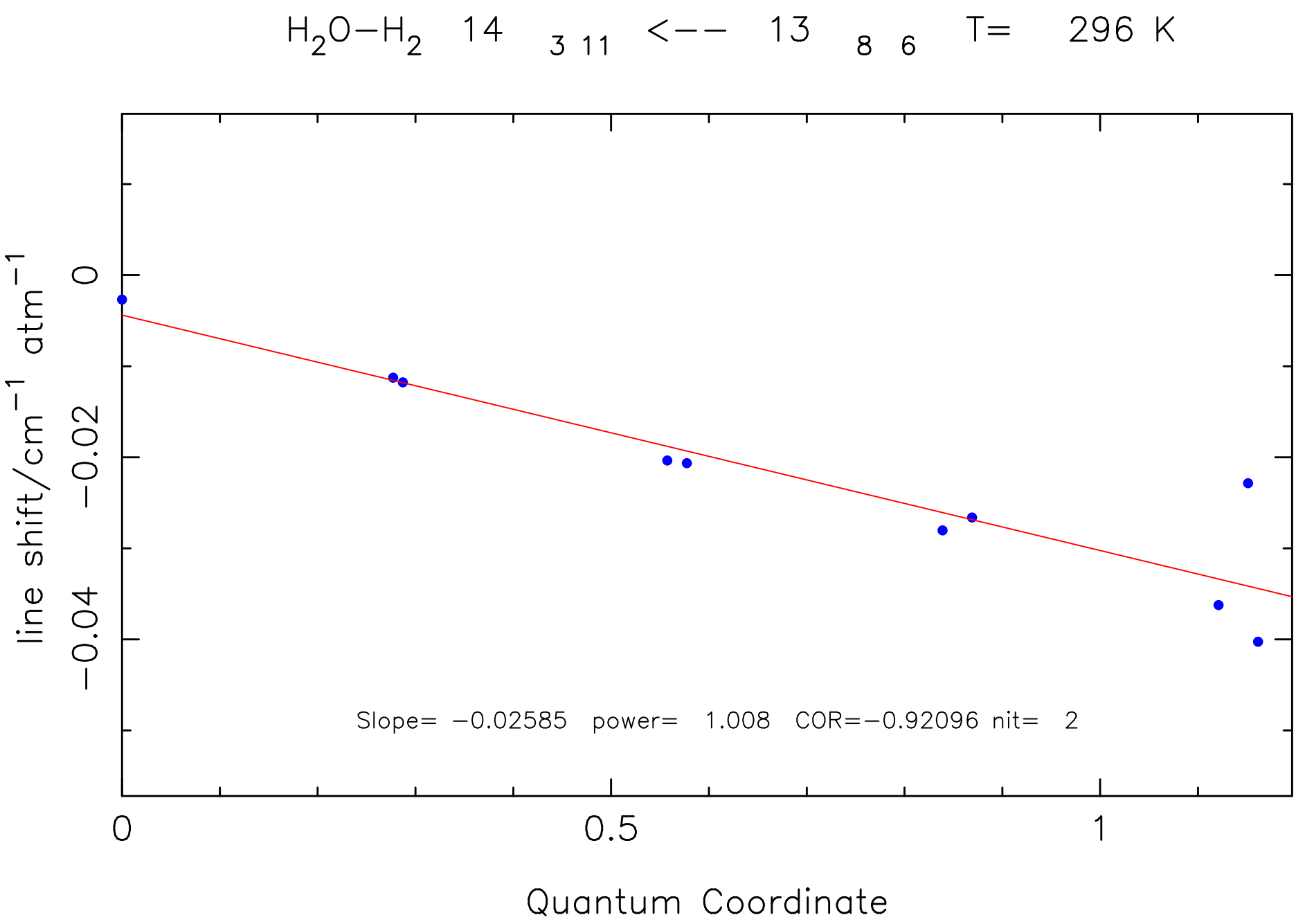
Quantum Coordinate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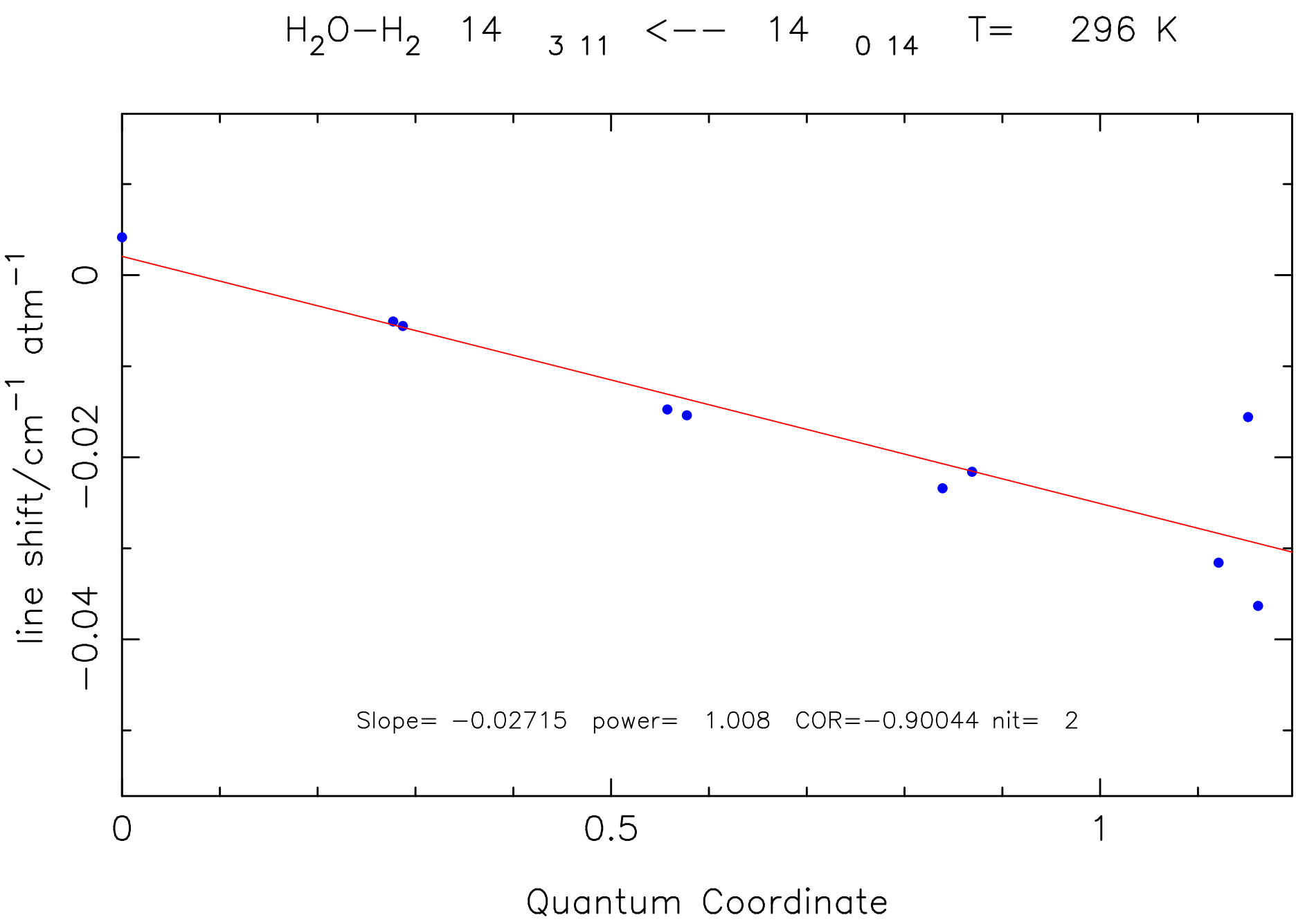
Quantum Coordinate


H2O−H2 14 3 11 <−− 14 0 14 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02715 power= 1.008 COR=−0.90044 nit= 2
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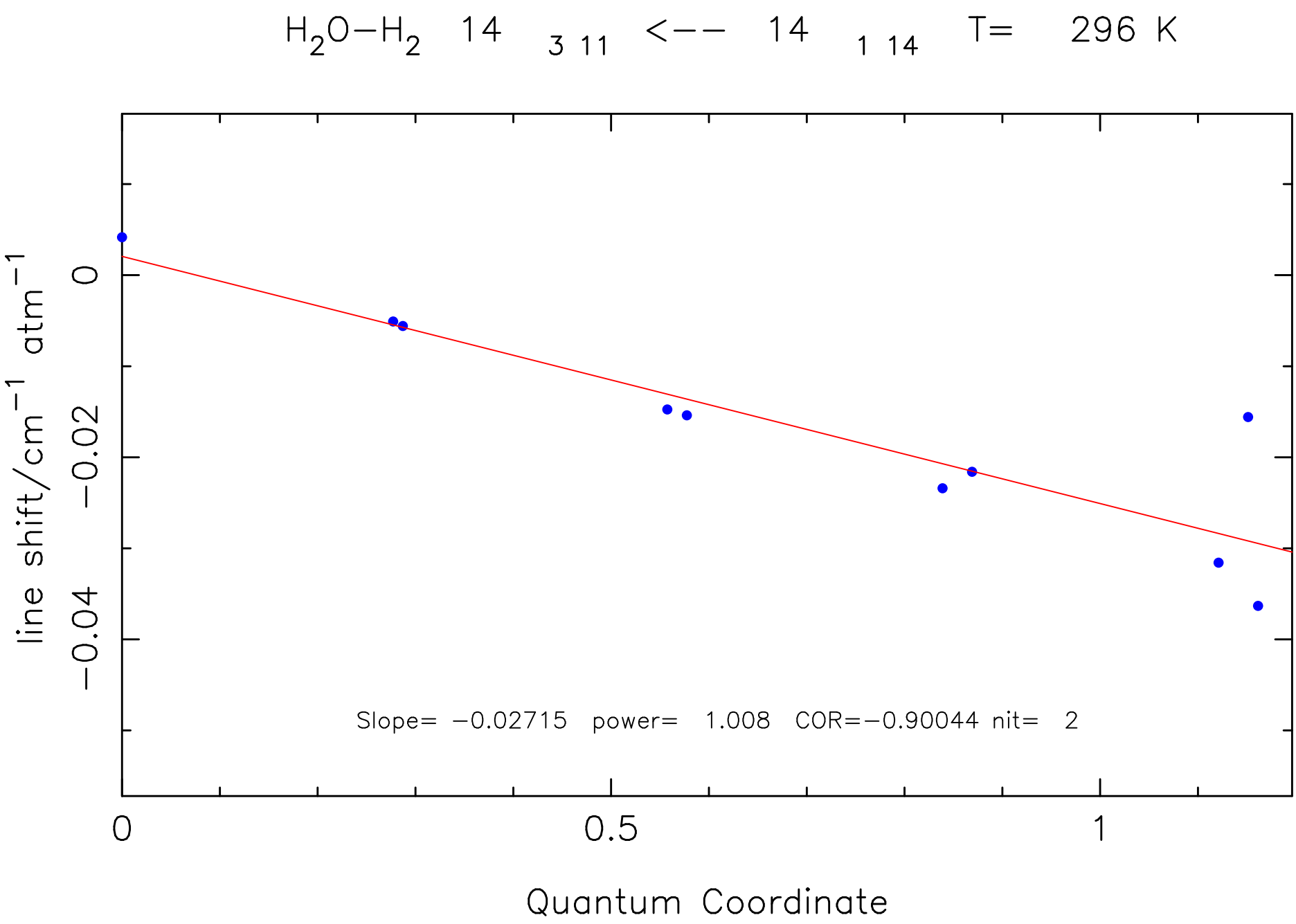
0.5
1
Quantum Coordinate


H2O−H2 14 3 11 <−− 14 1 14 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02715 power= 1.008 COR=−0.90044 nit= 2
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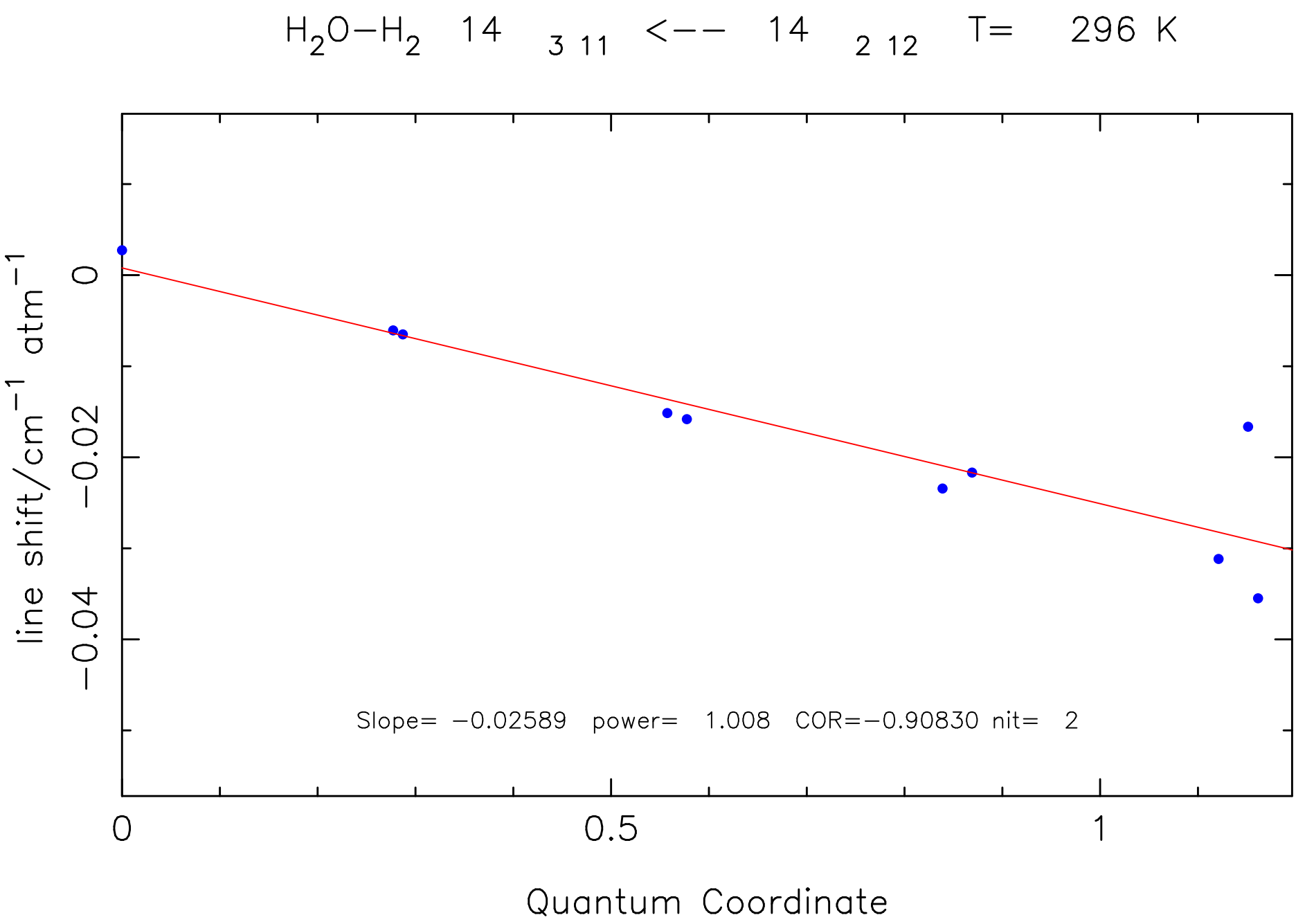
0.5
1
Quantum Coordinate


H2O−H2 14 3 11 <−− 14 2 12 T= 296 K
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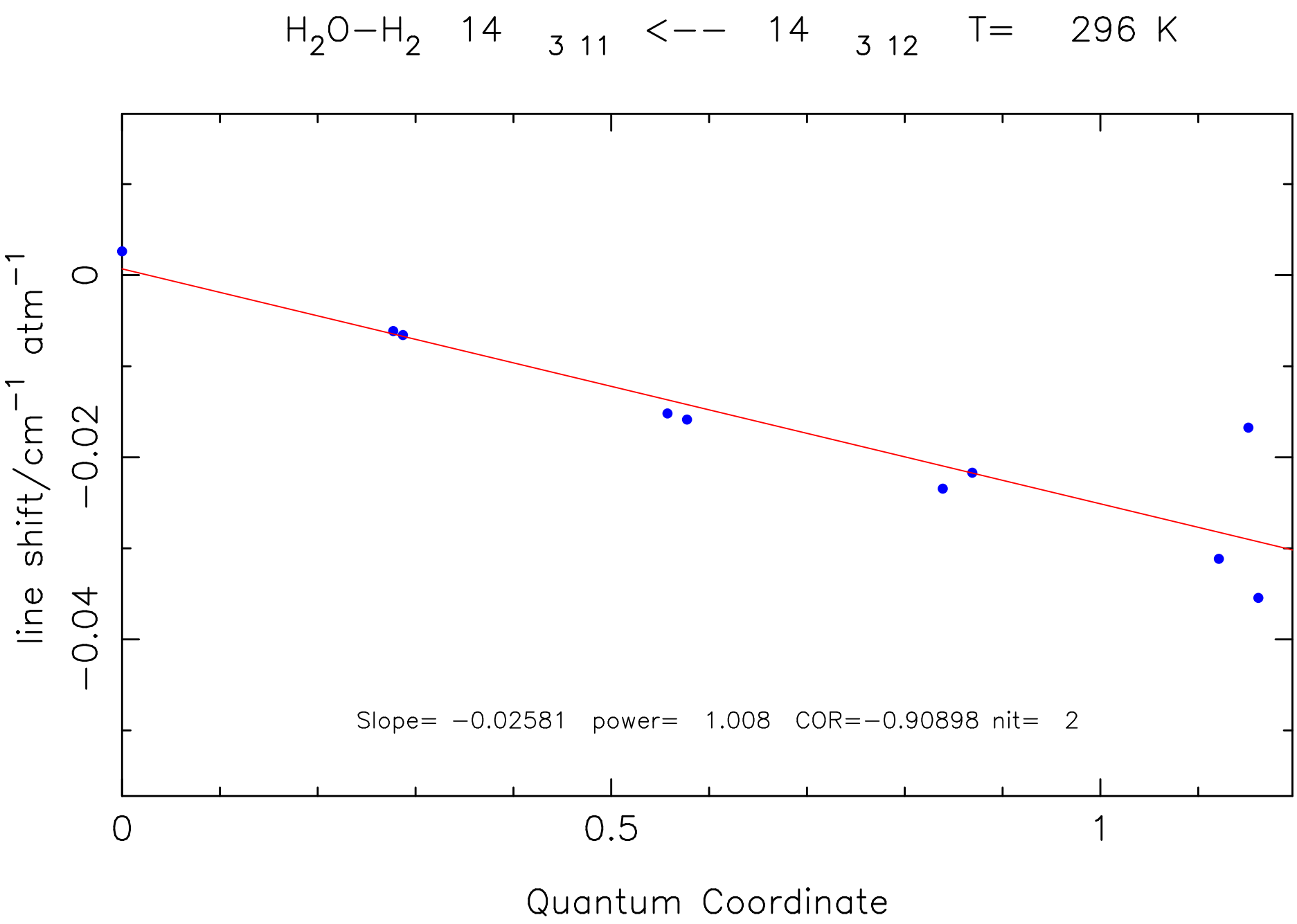
Quantum Coordinate


H2O−H2 14 3 11 <−− 14 3 12 T= 296 K
line shift/cm−1 atm−1
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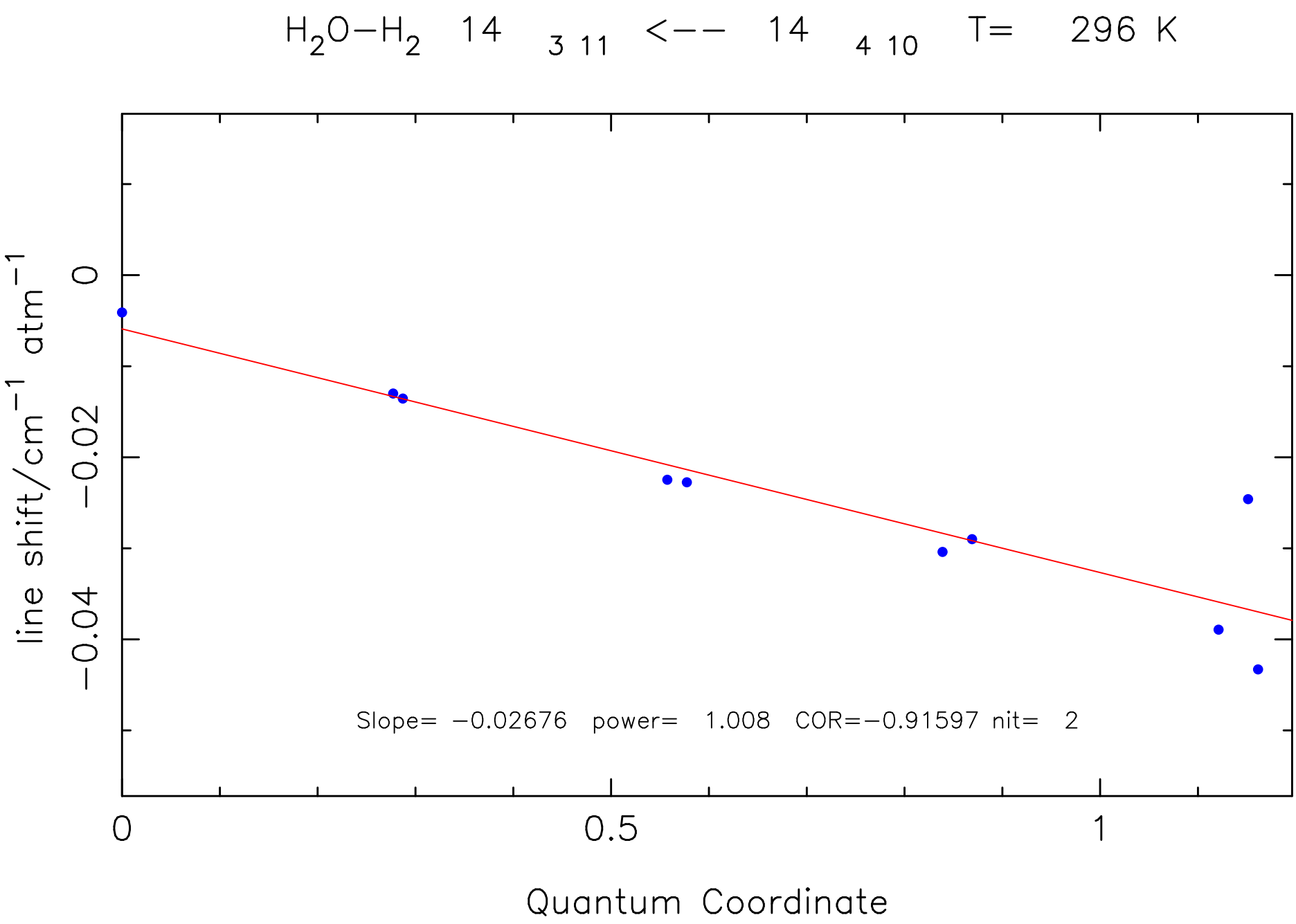
Quantum Coordinate


H2O−H2 14 3 11 <−− 14 4 10 T= 296 K
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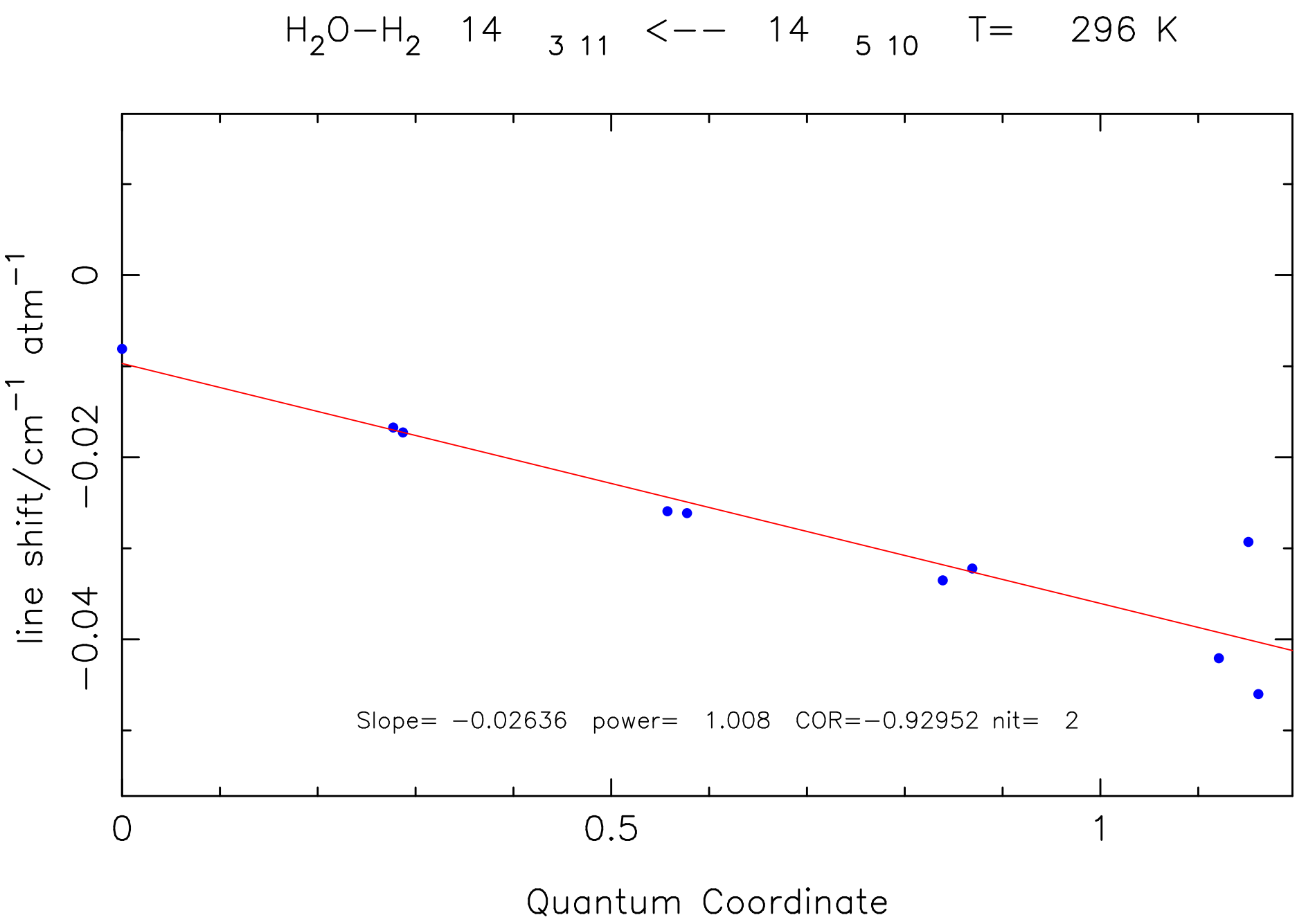
Quantum Coordinate


H2O−H2 14 3 11 <−− 14 5 10 T= 296 K
line shift/cm−1 atm−1
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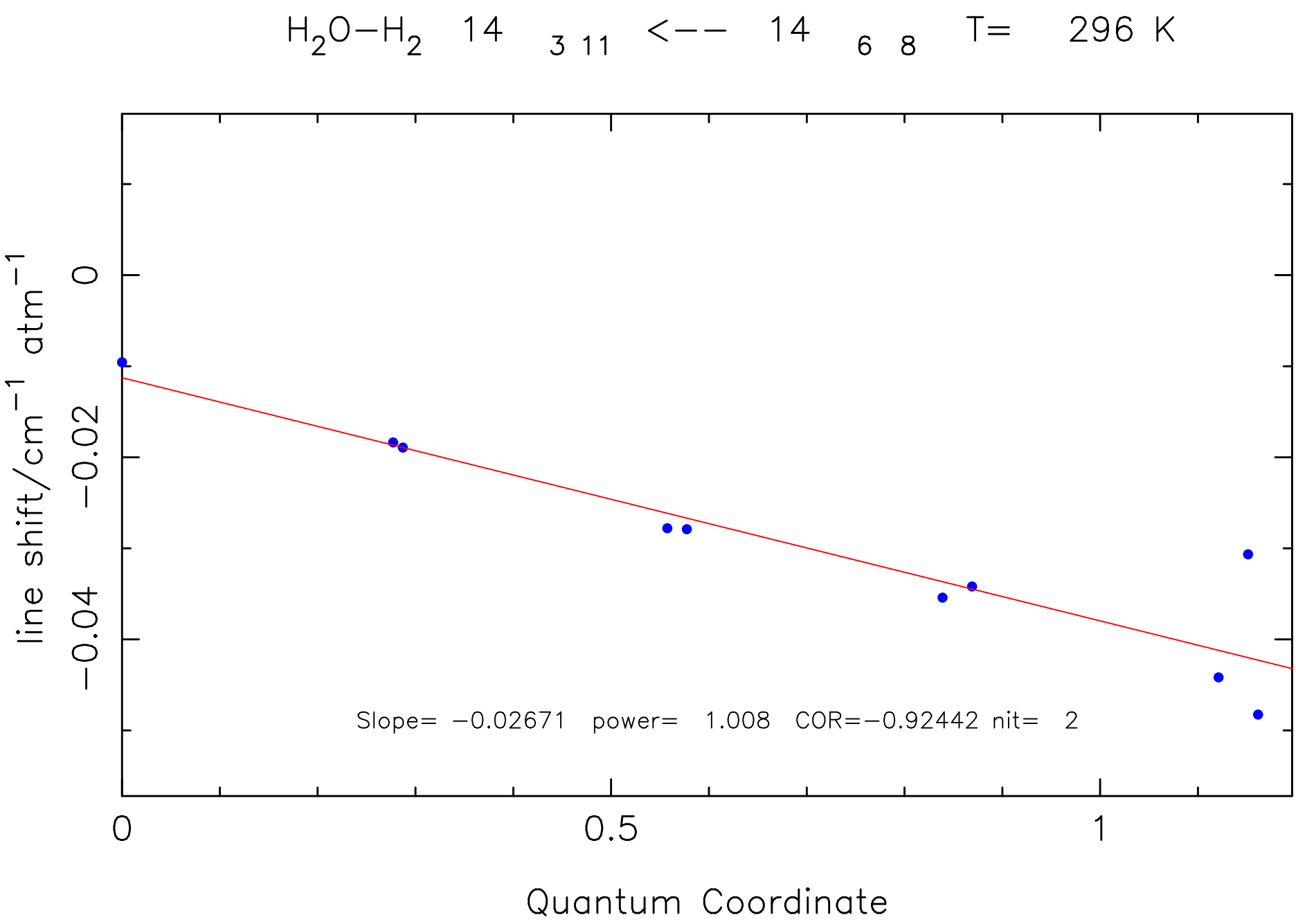
Quantum Coordinate


H2O−H2 14 3 11 <−− 14 6 8 T= 296 K
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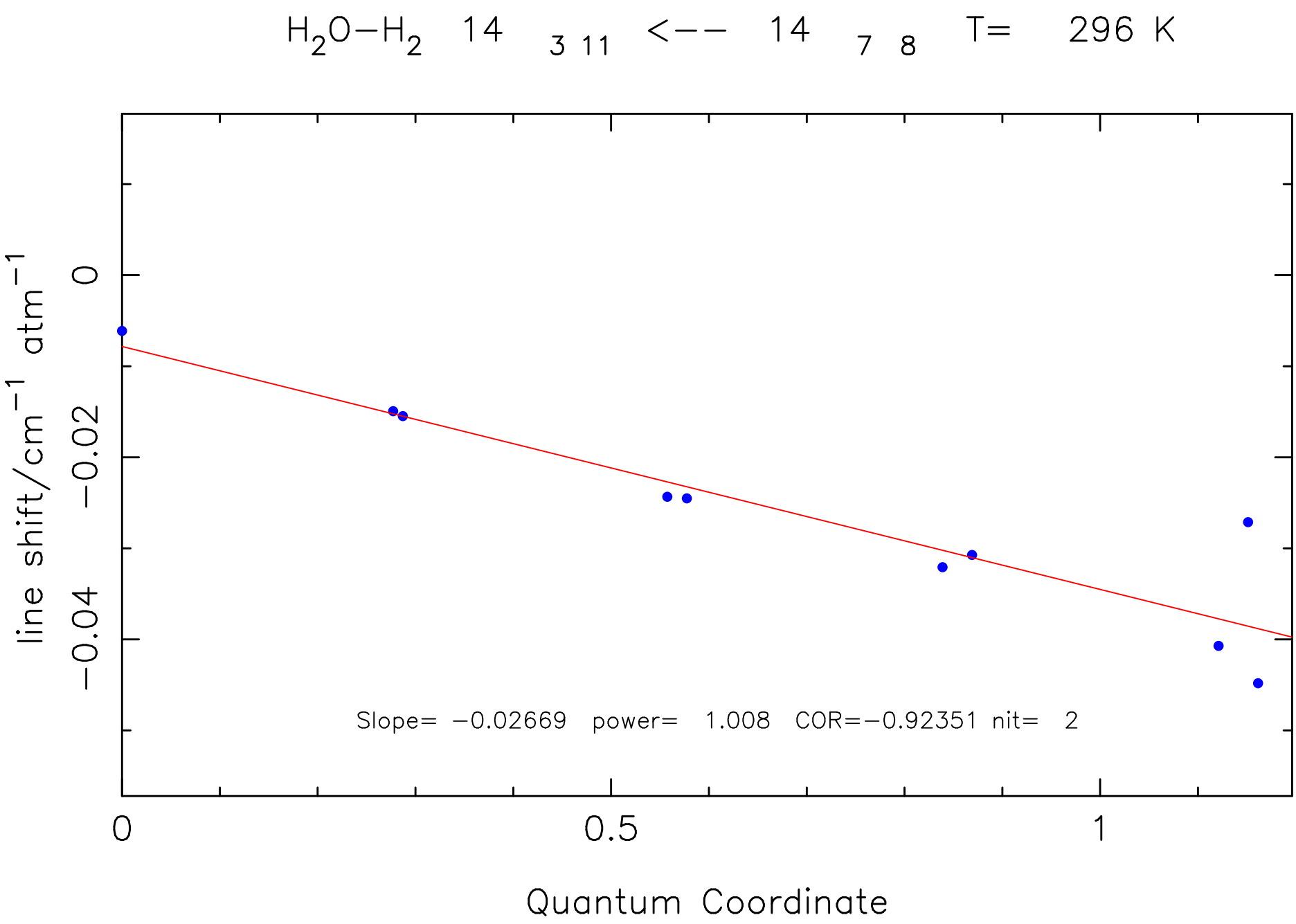
Quantum Coordinate


H2O−H2 14 3 11 <−− 14 7 8 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02669 power= 1.008 COR=−0.92351 nit= 2
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0.5
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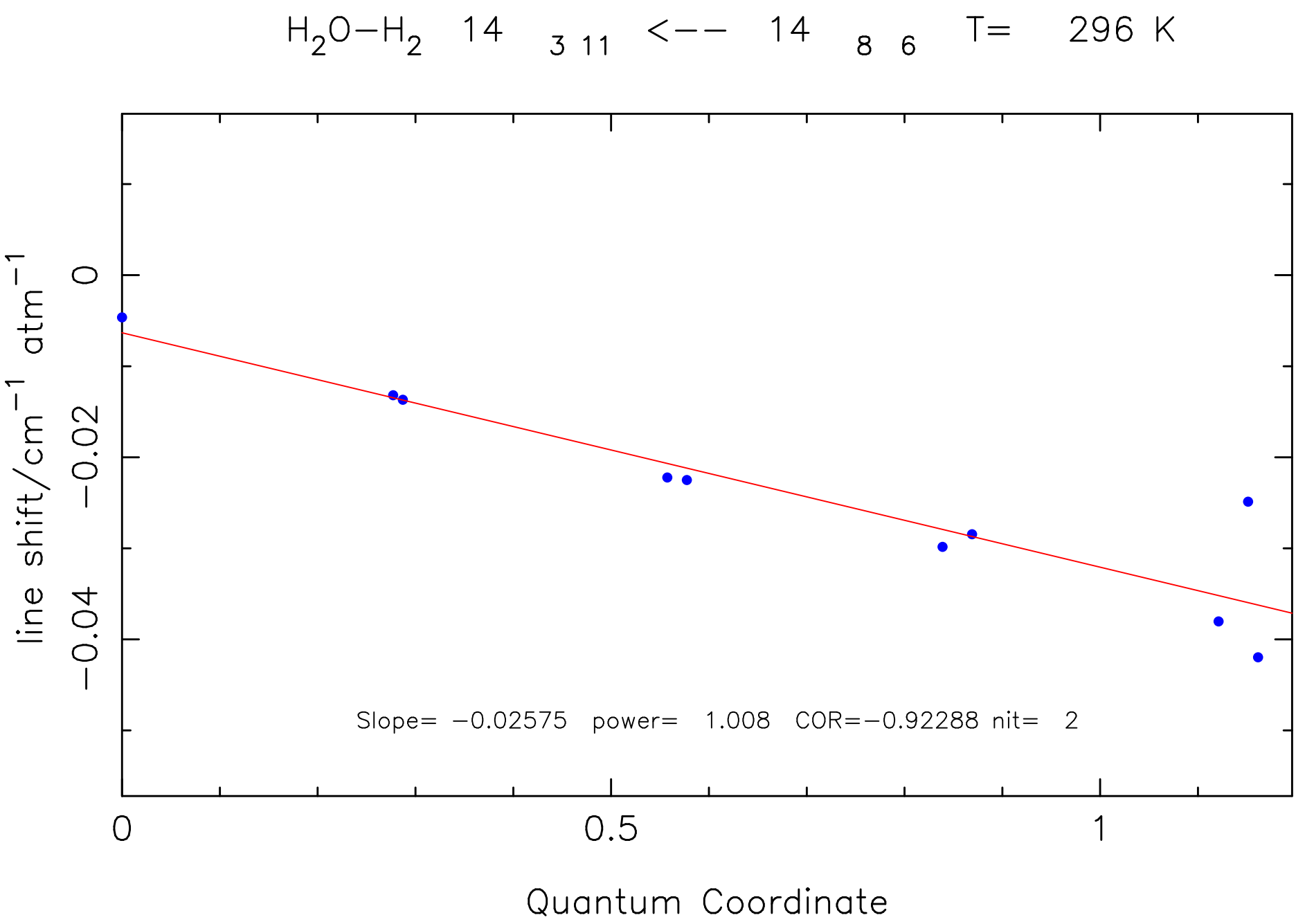
Quantum Coordinate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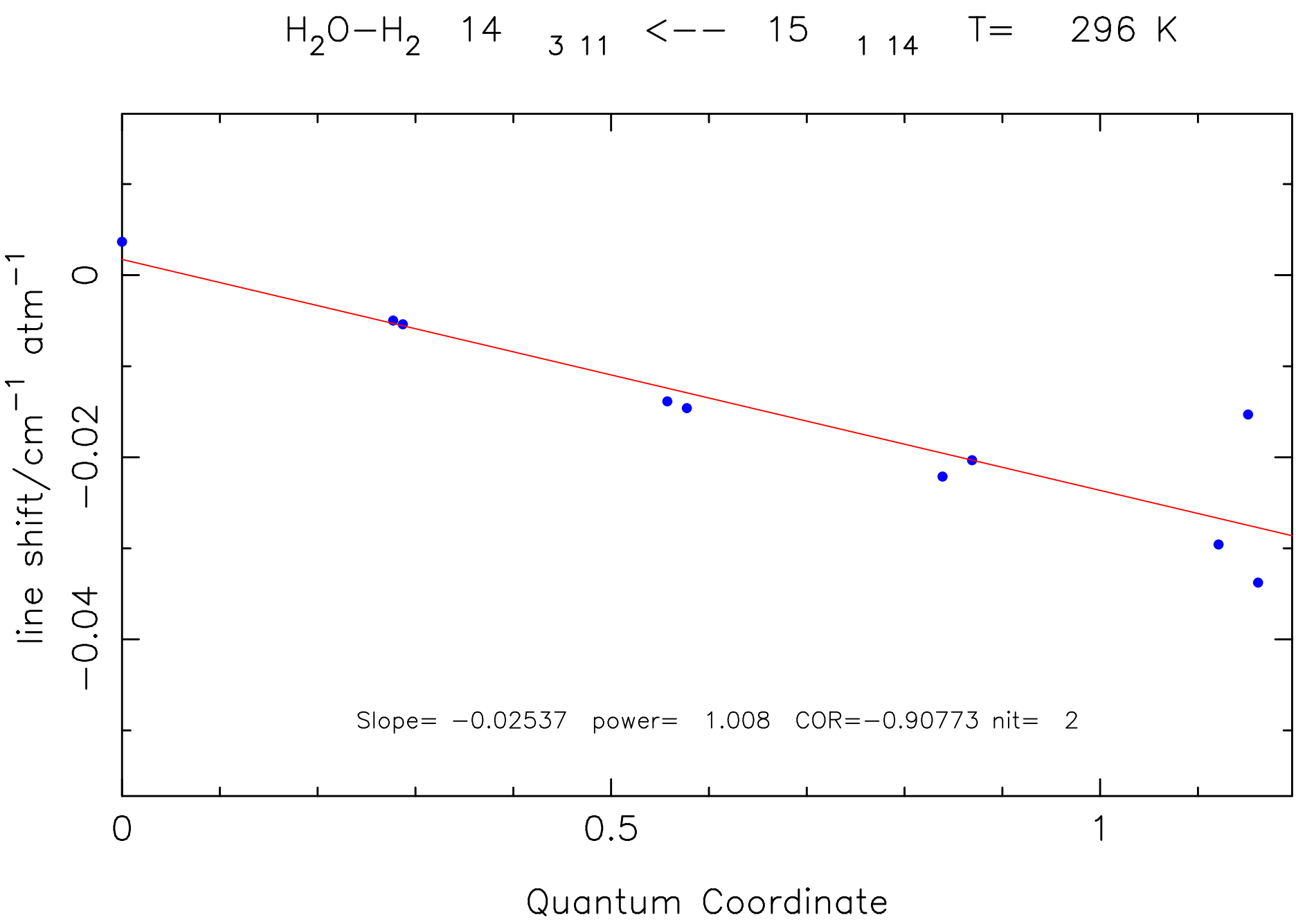
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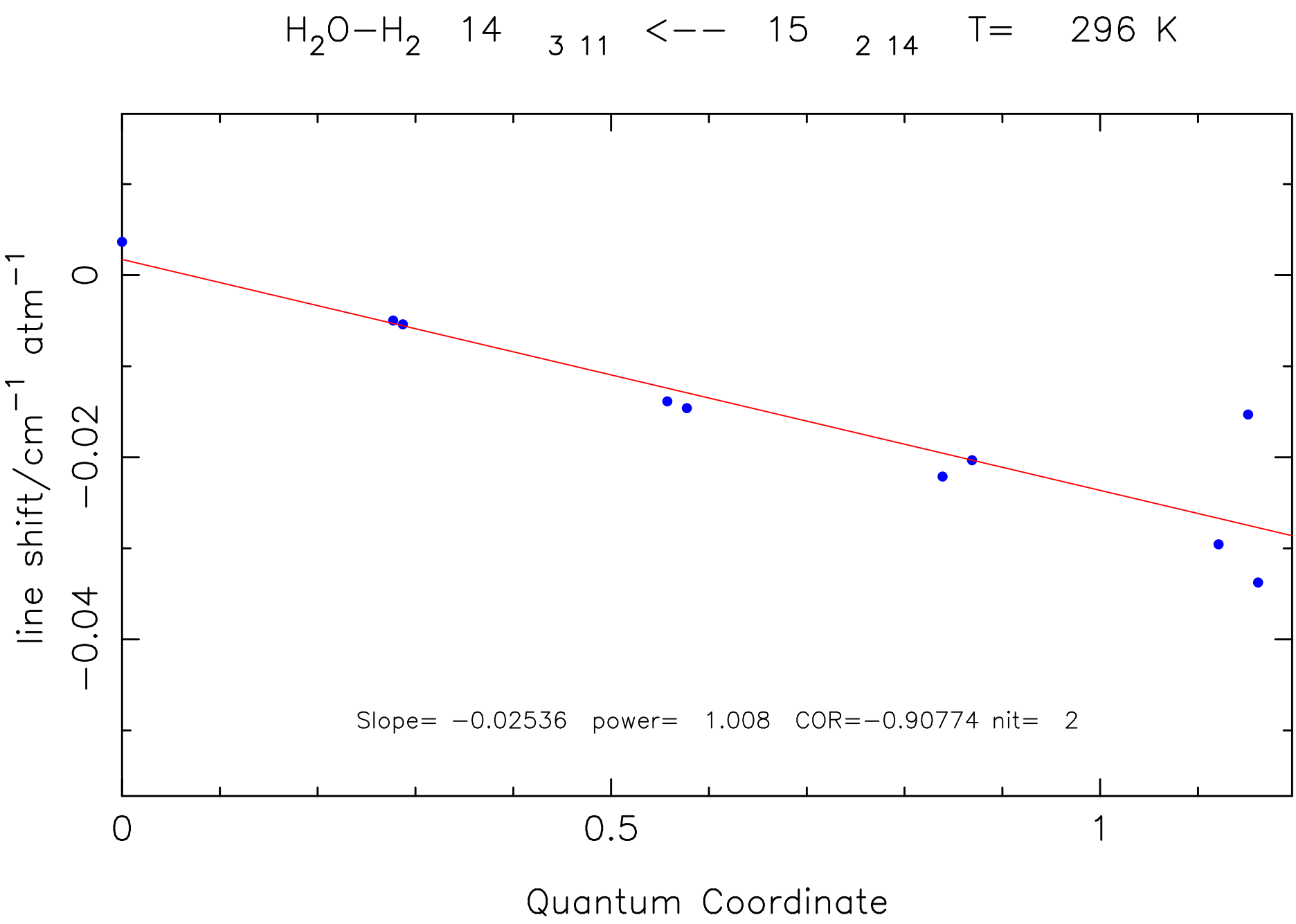
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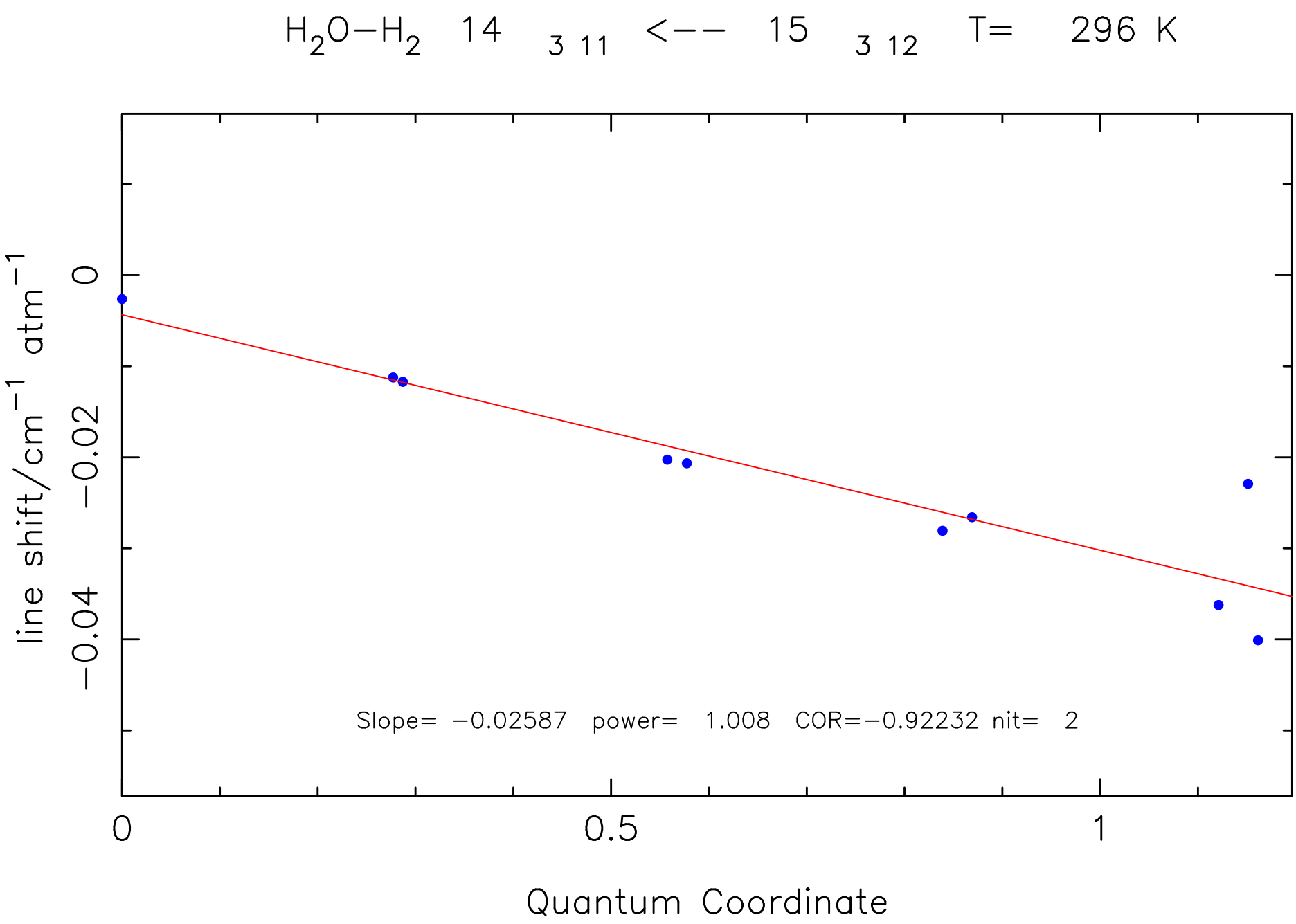
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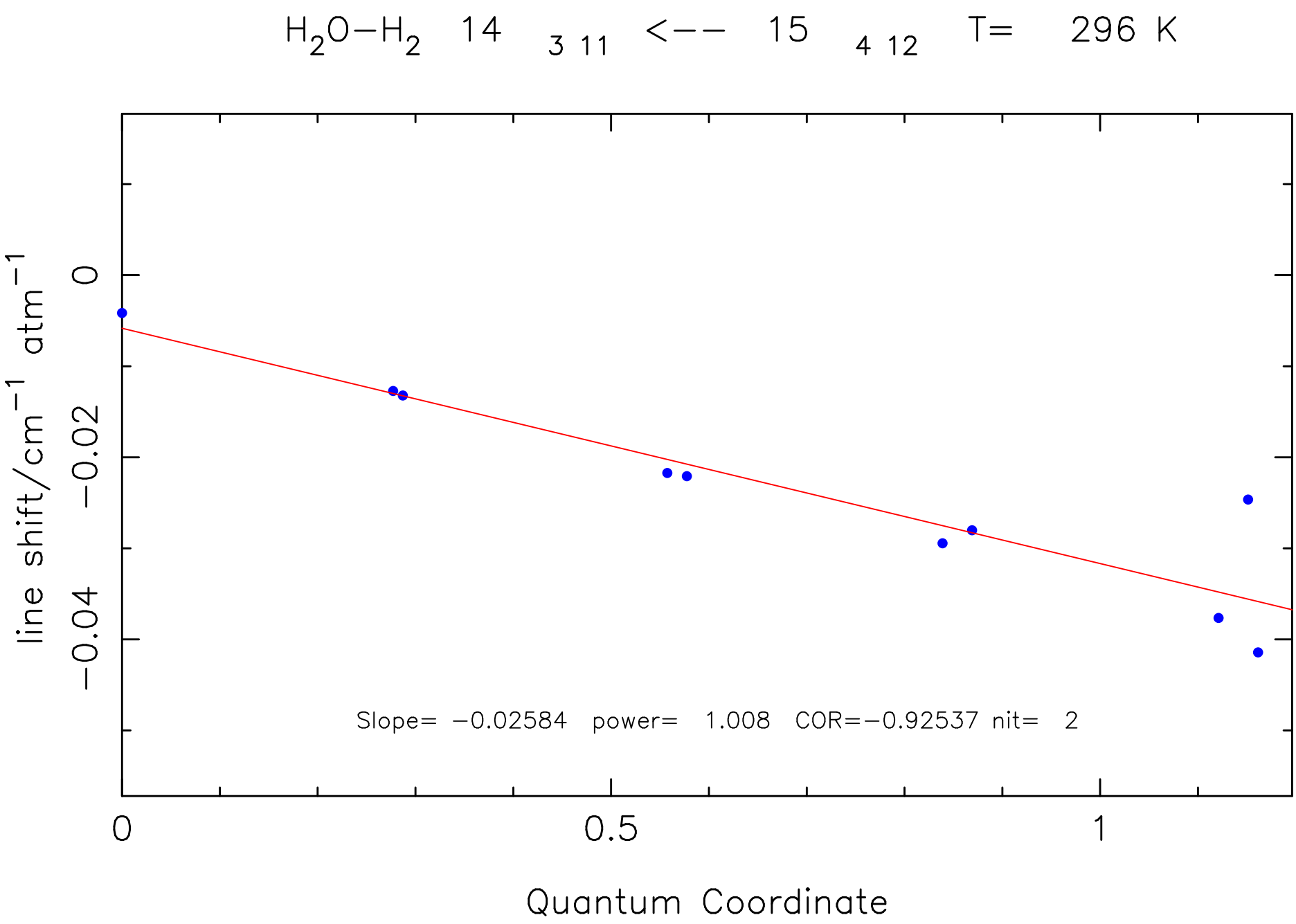
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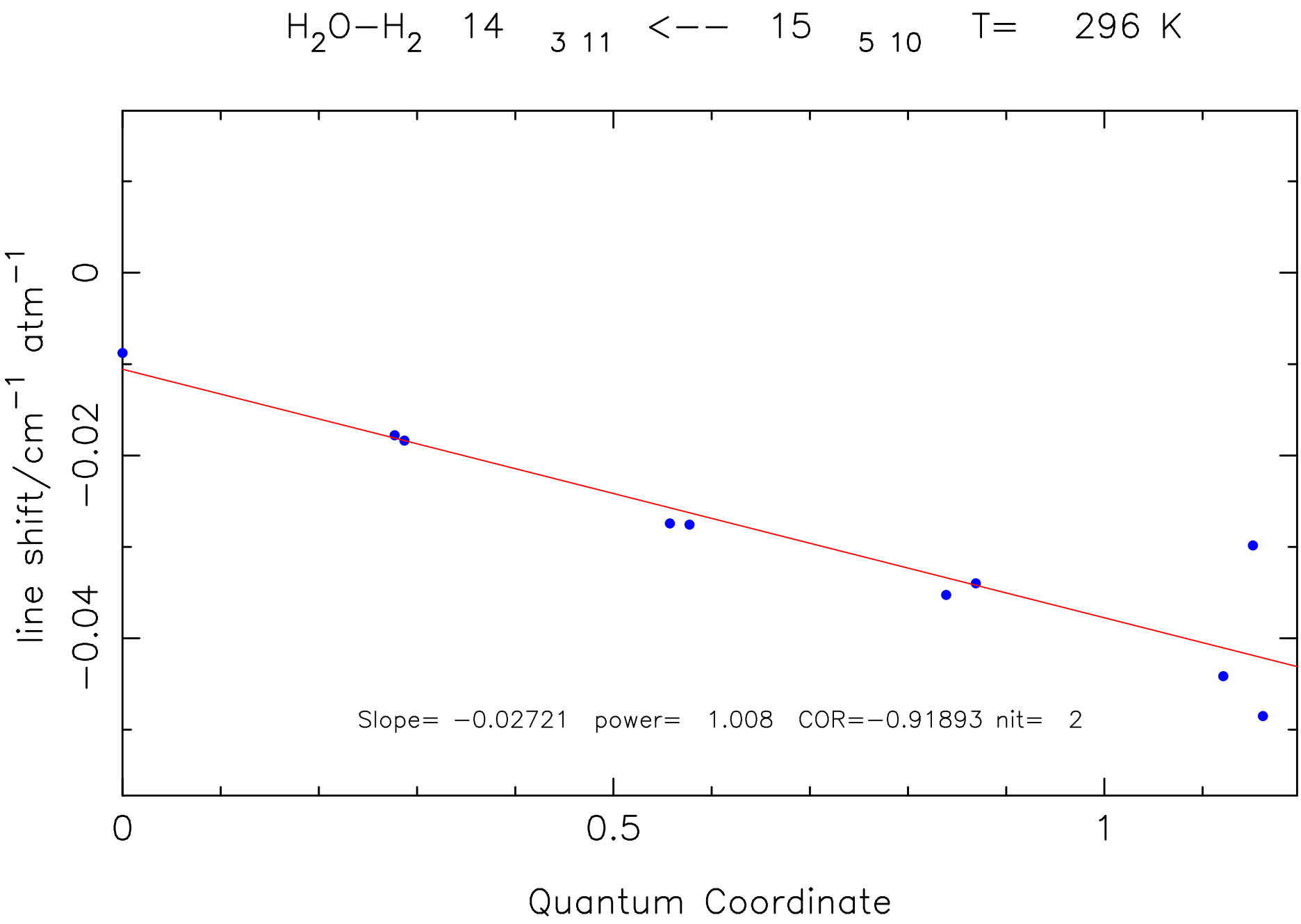
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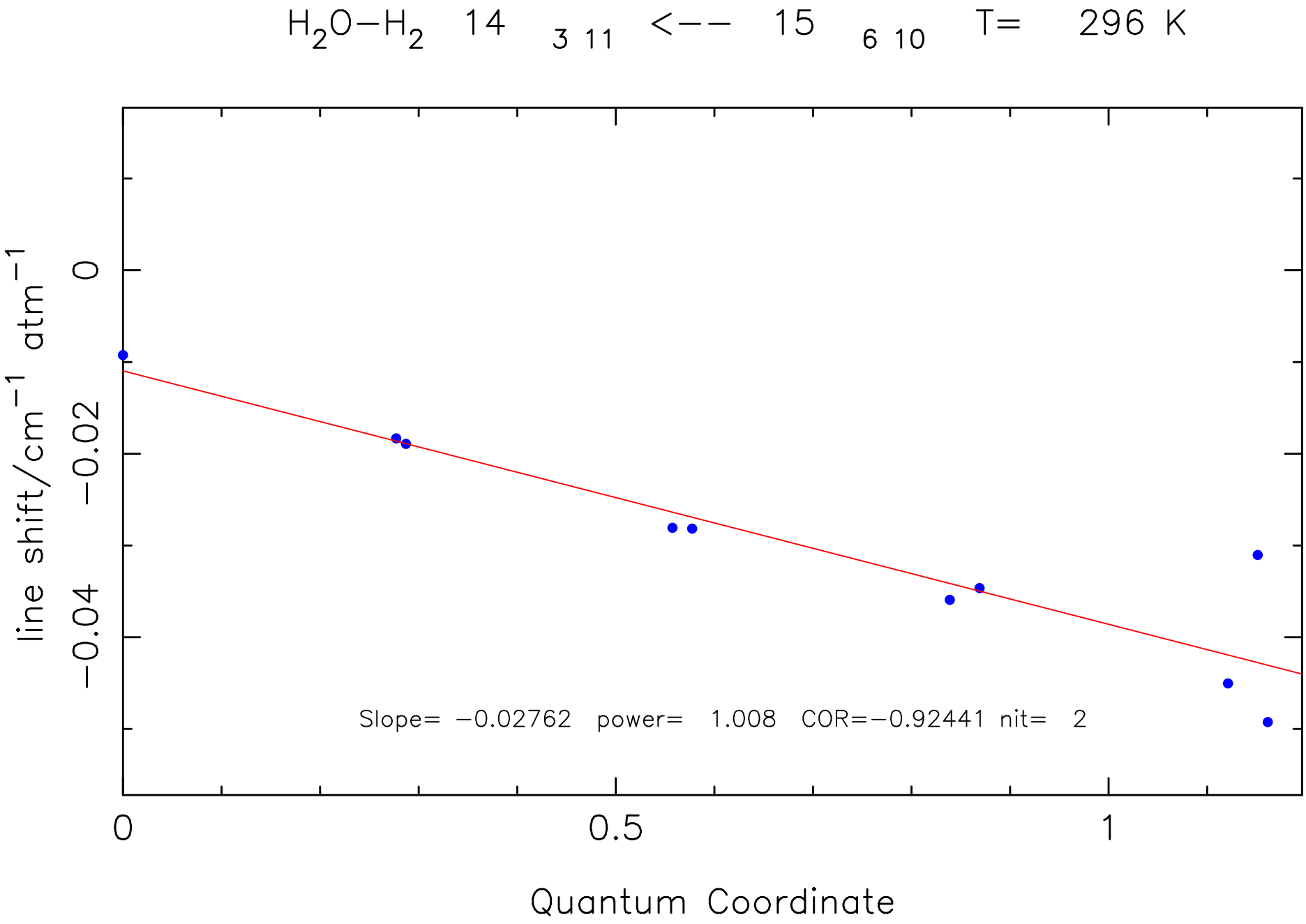
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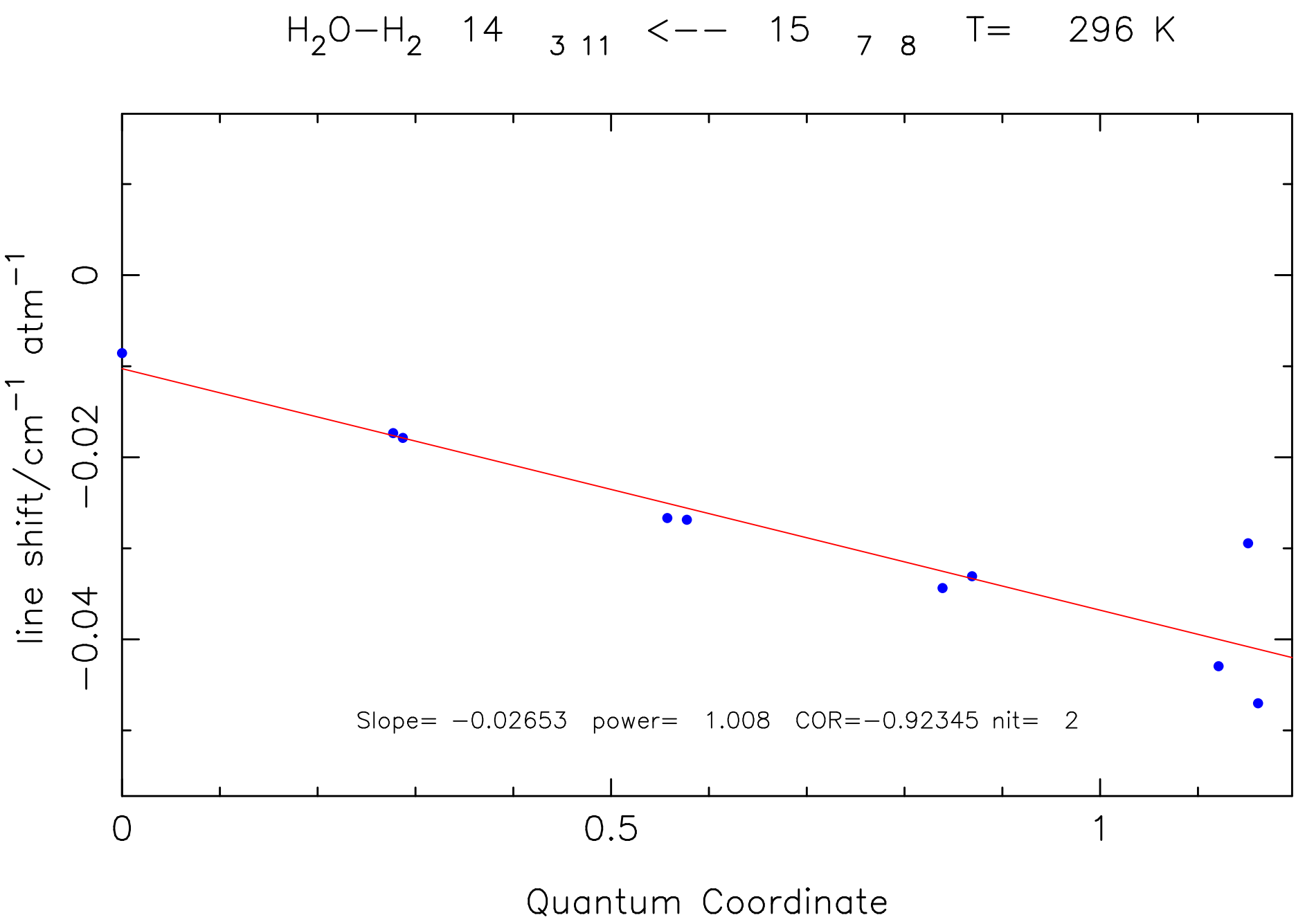
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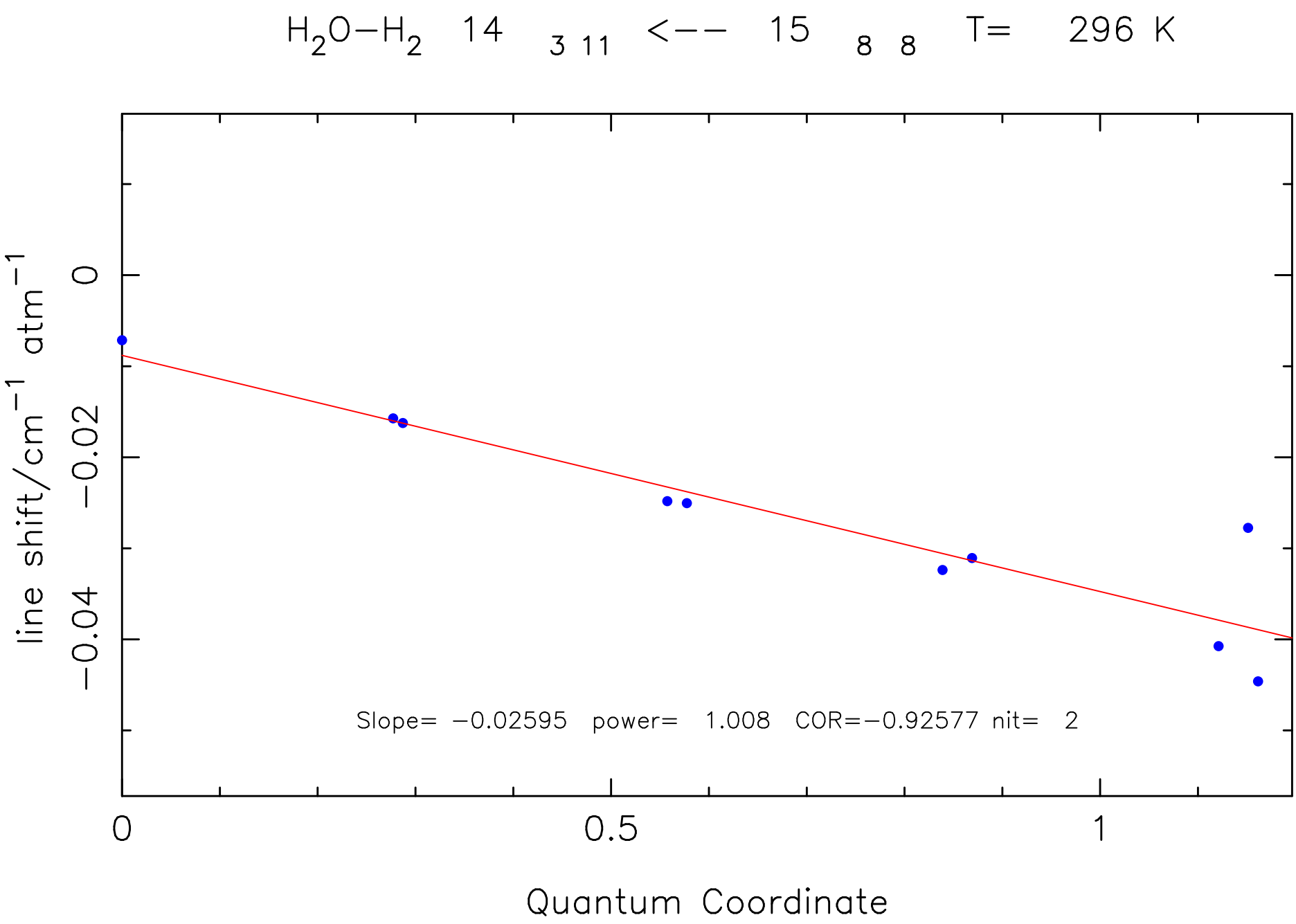
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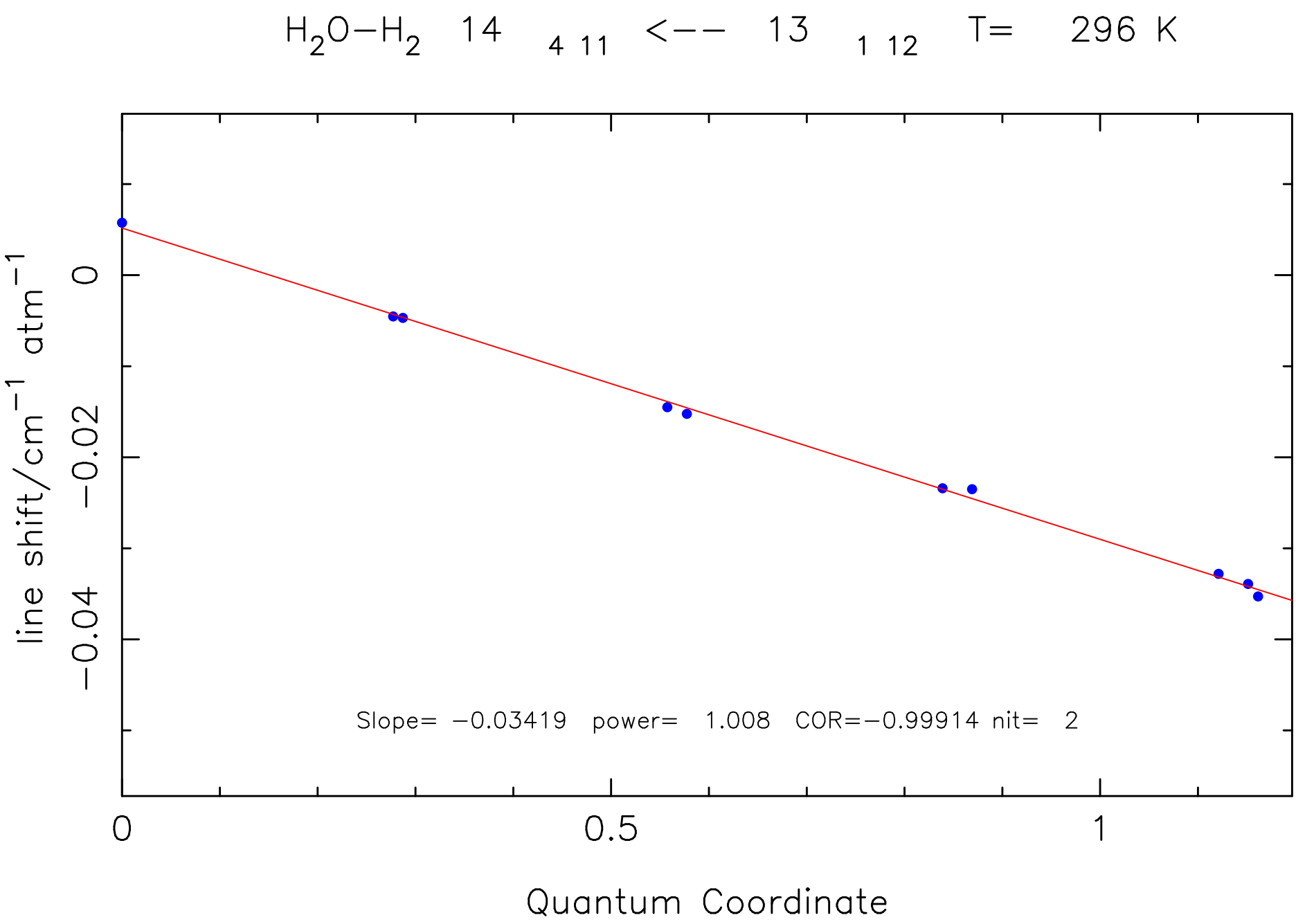
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line shift/cm−1 atm−1
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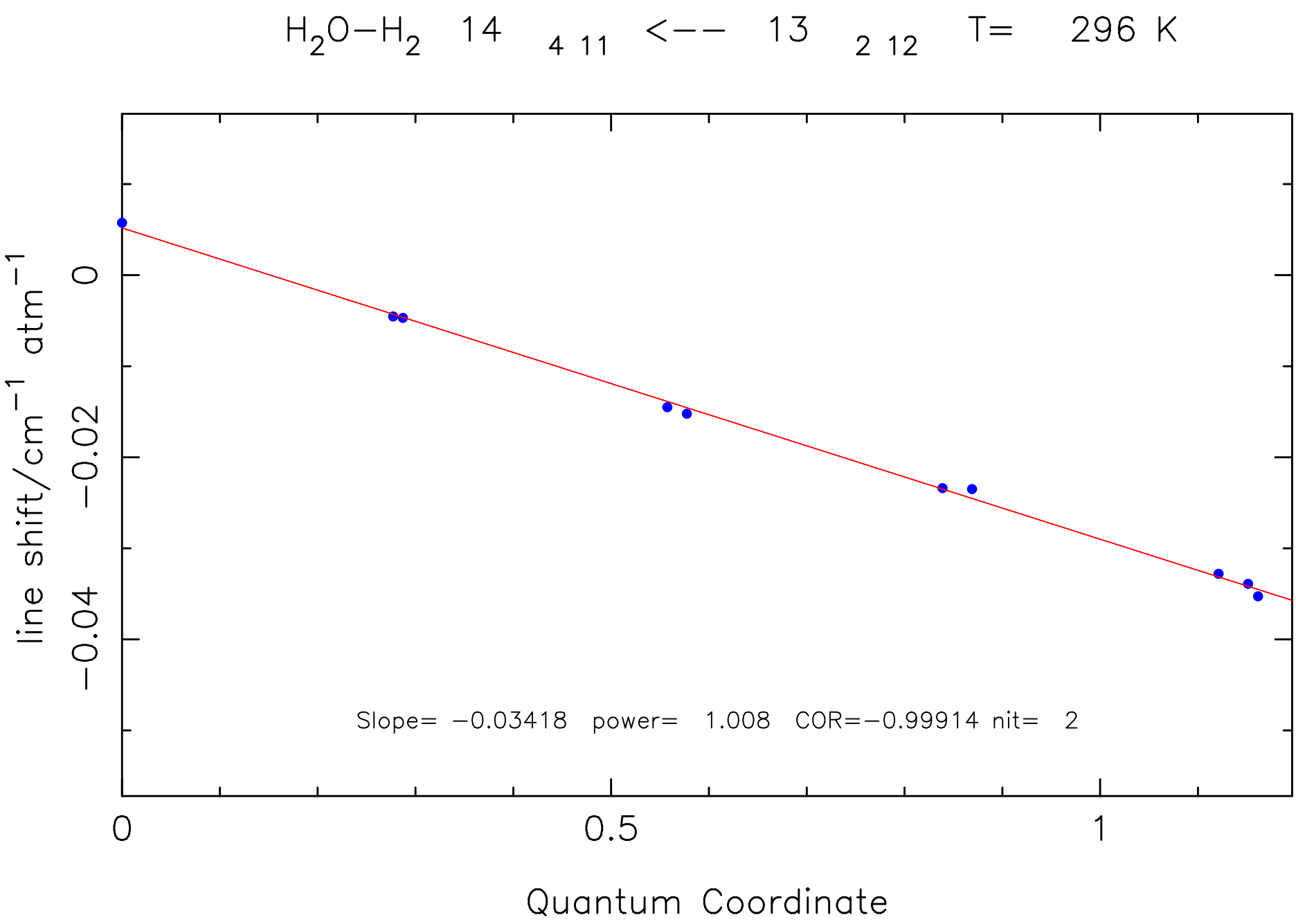
Quantum Coordinate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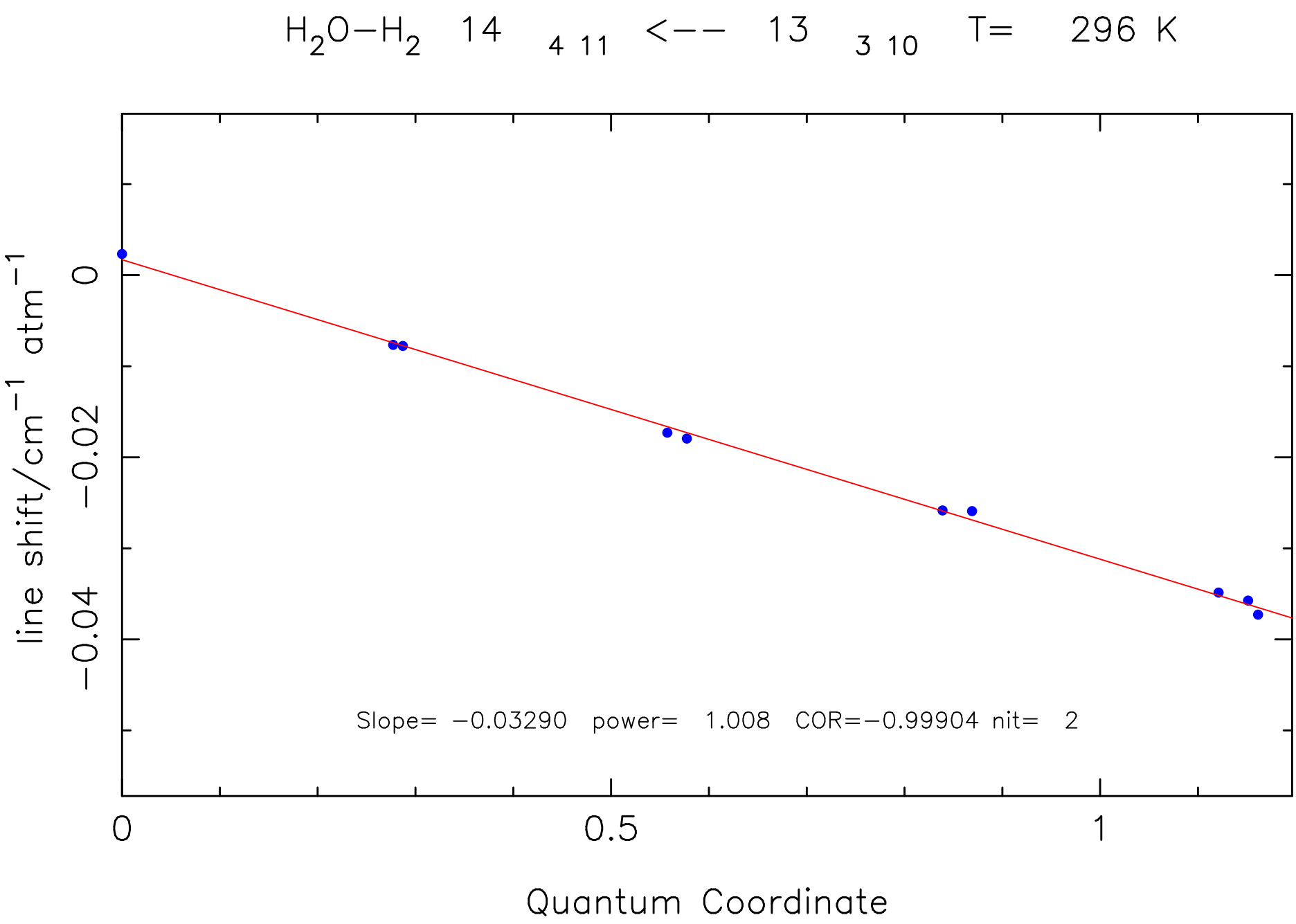
Quantum Coordinate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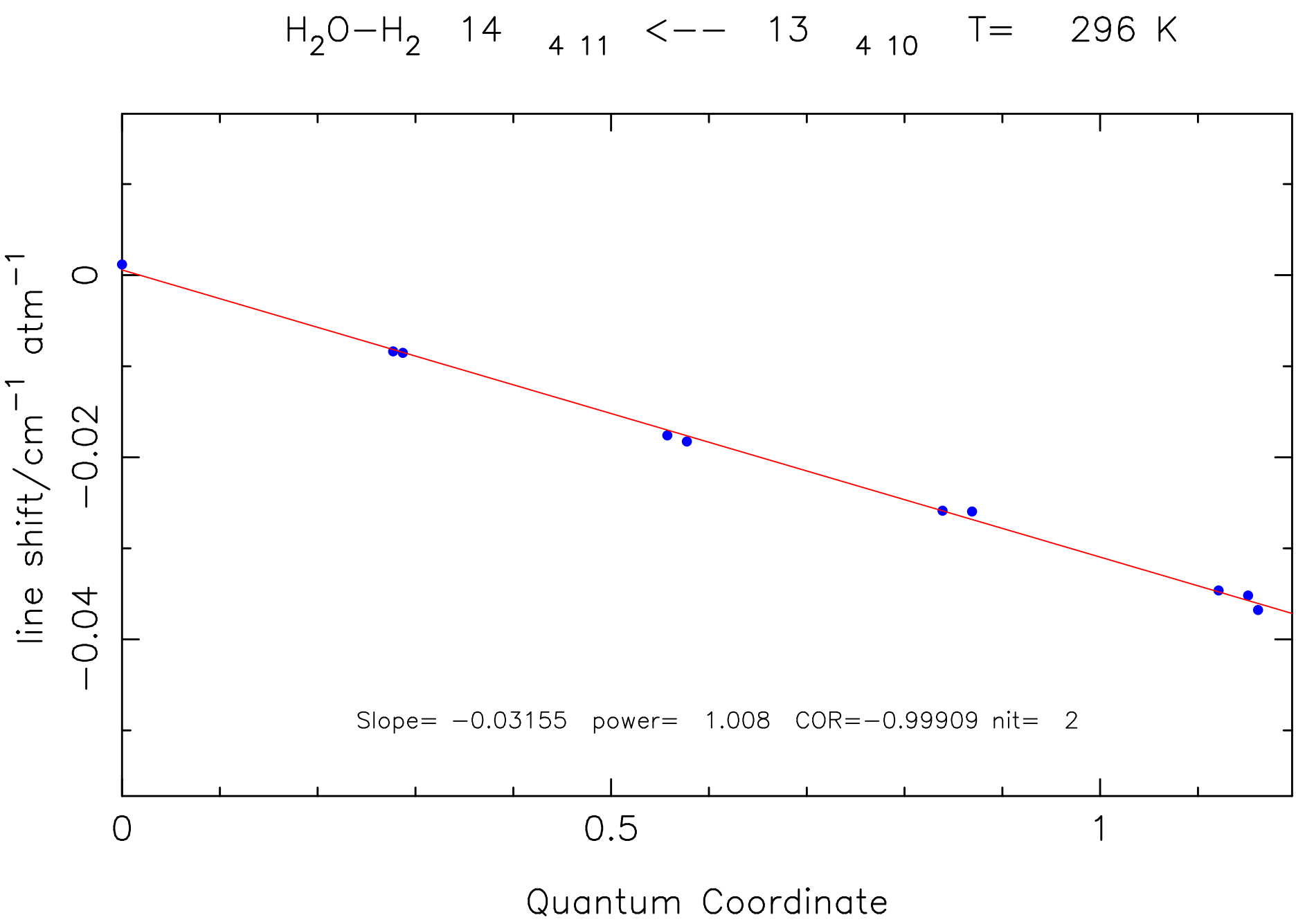
Quantum Coordinate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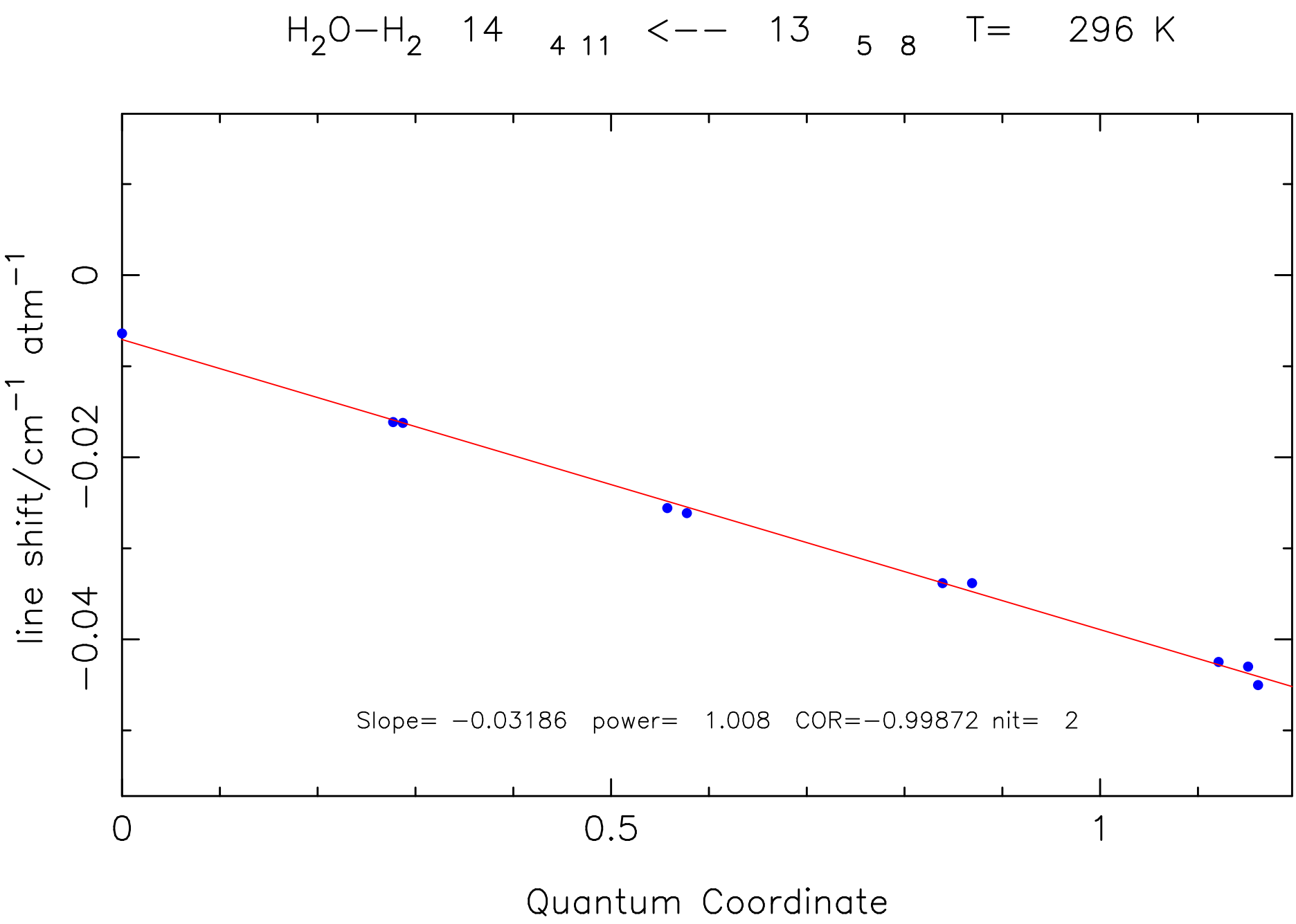
Quantum Coordinate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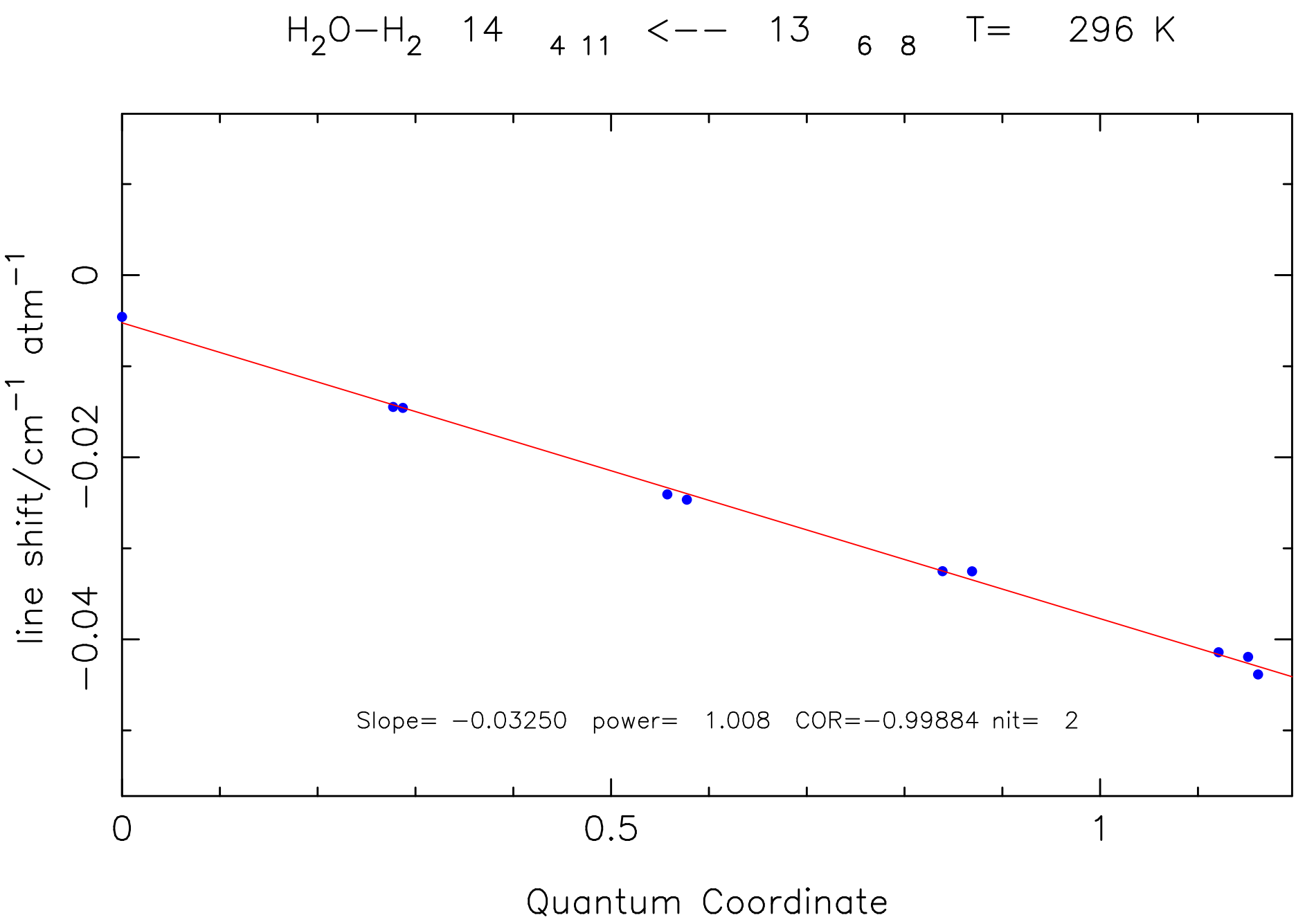
Quantum Coordinate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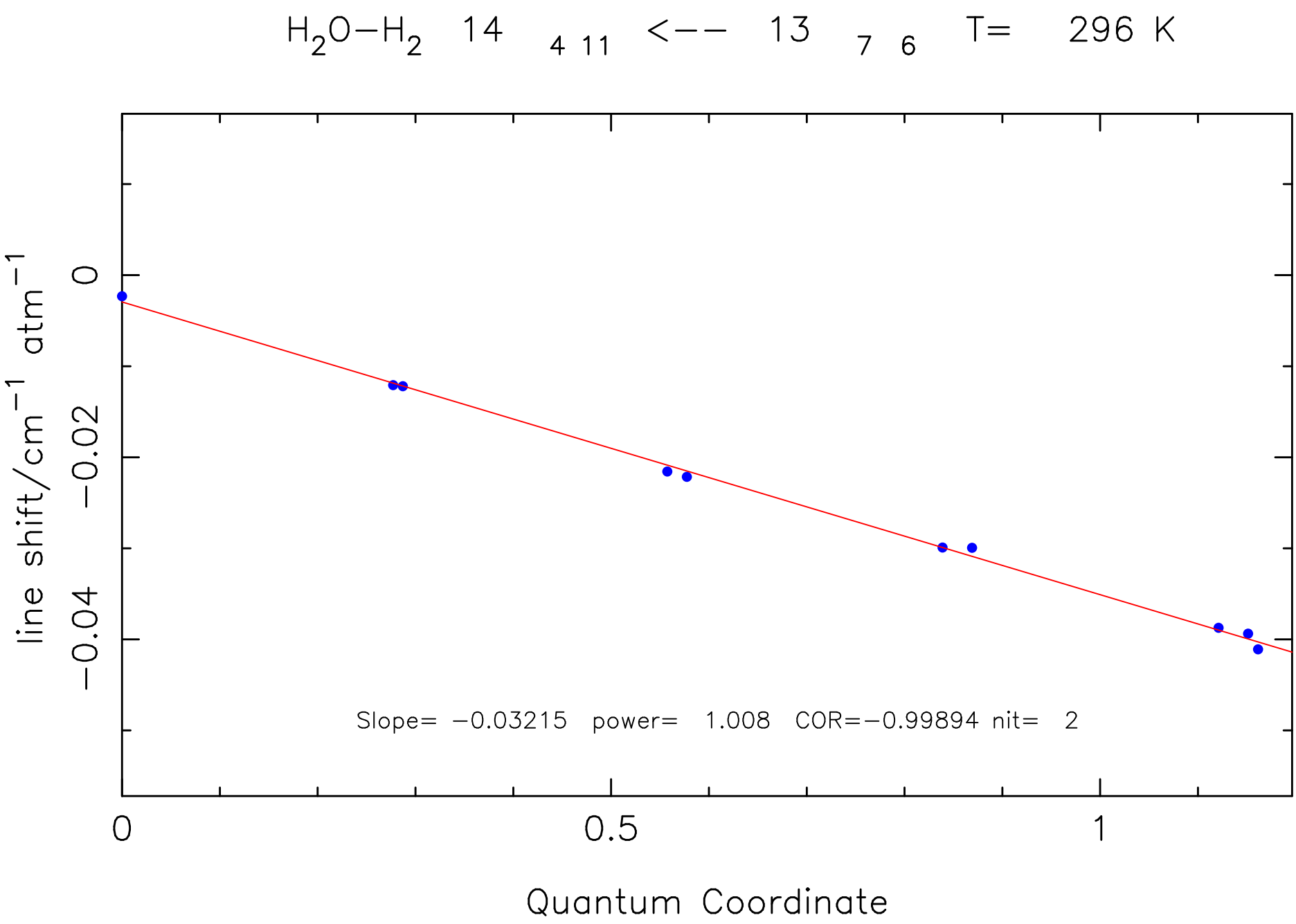
Quantum Coordinate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line shift/cm−1 atm−1
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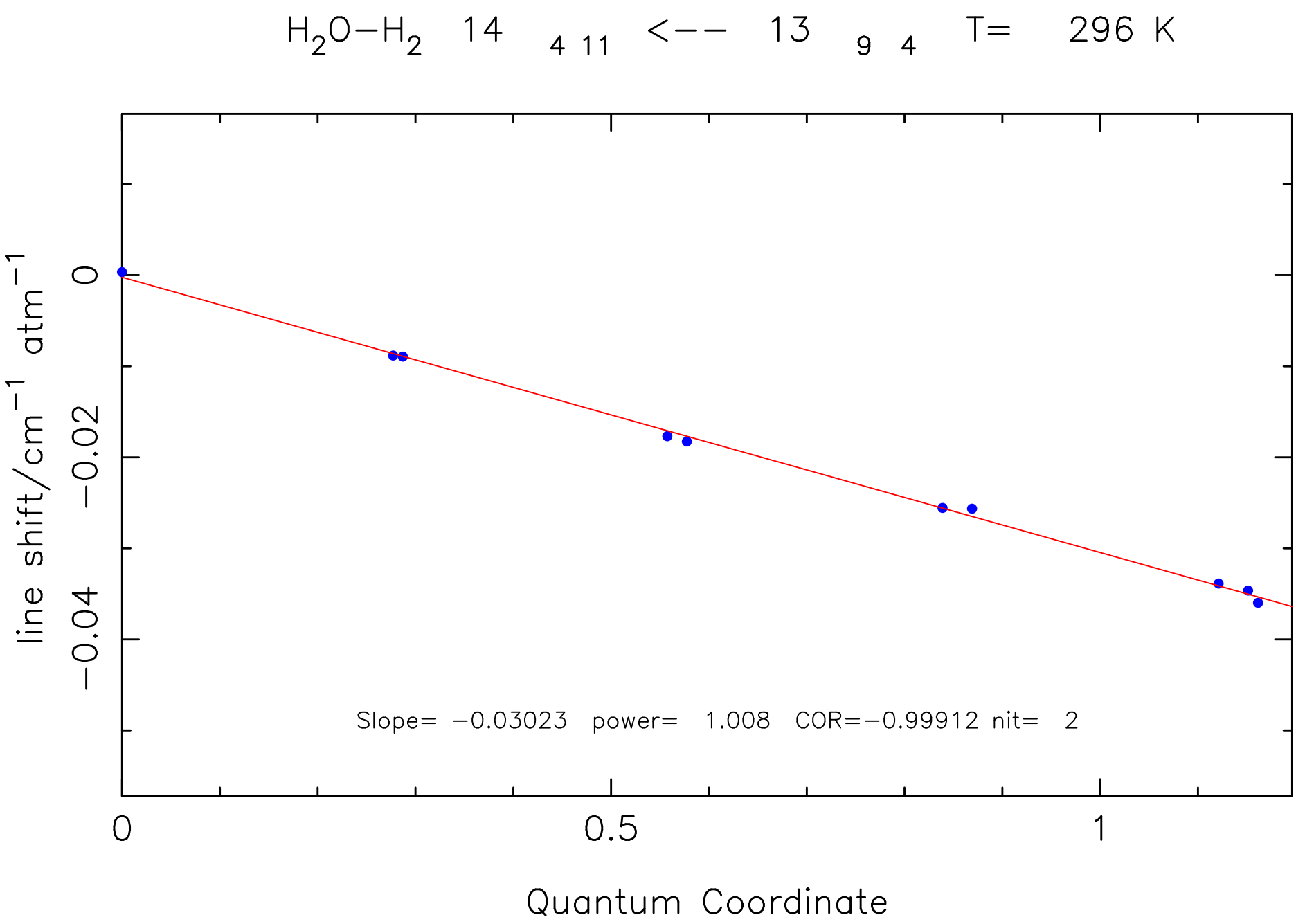
Quantum Coordinate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line shift/cm−1 atm−1
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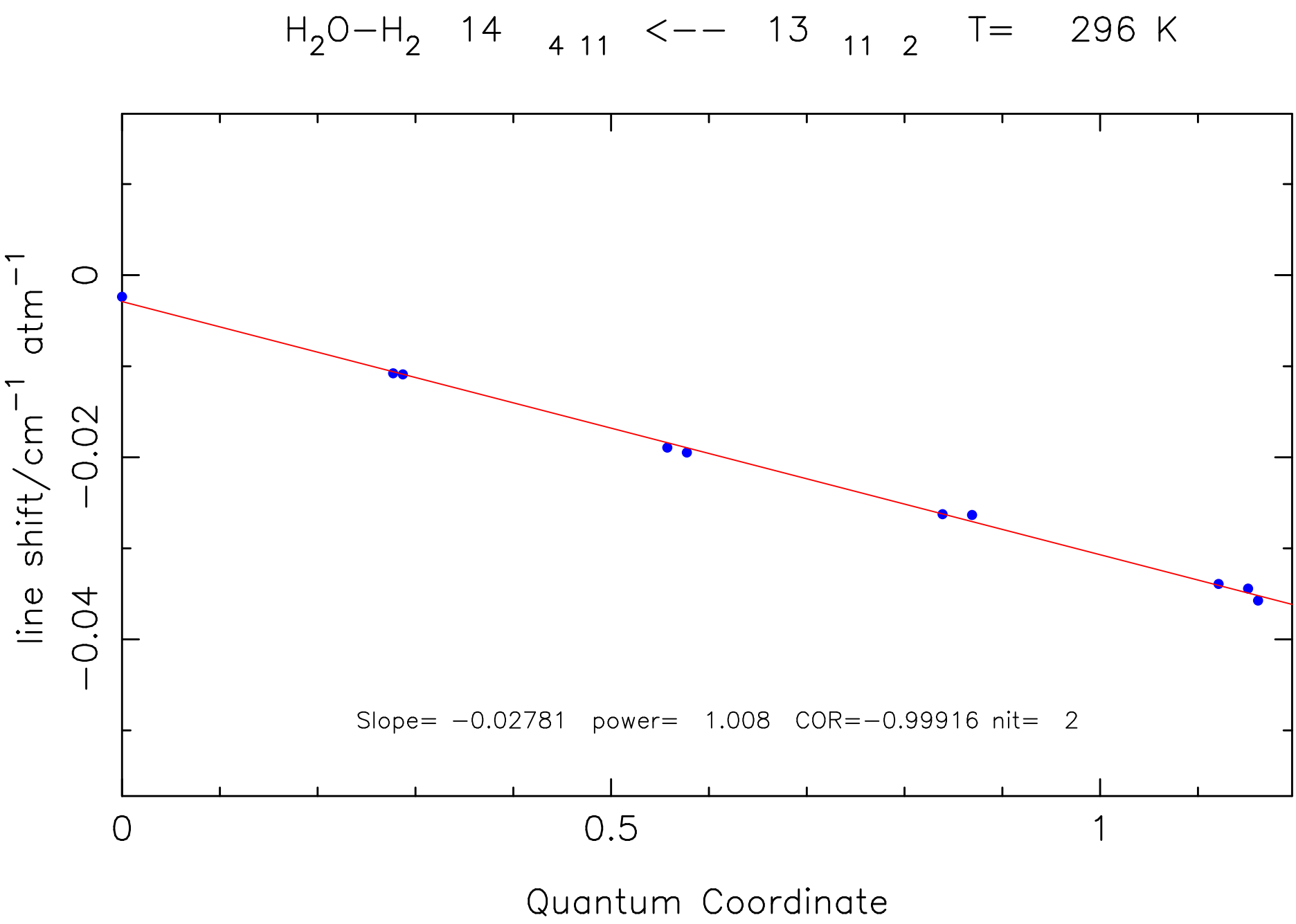
Quantum Coordinate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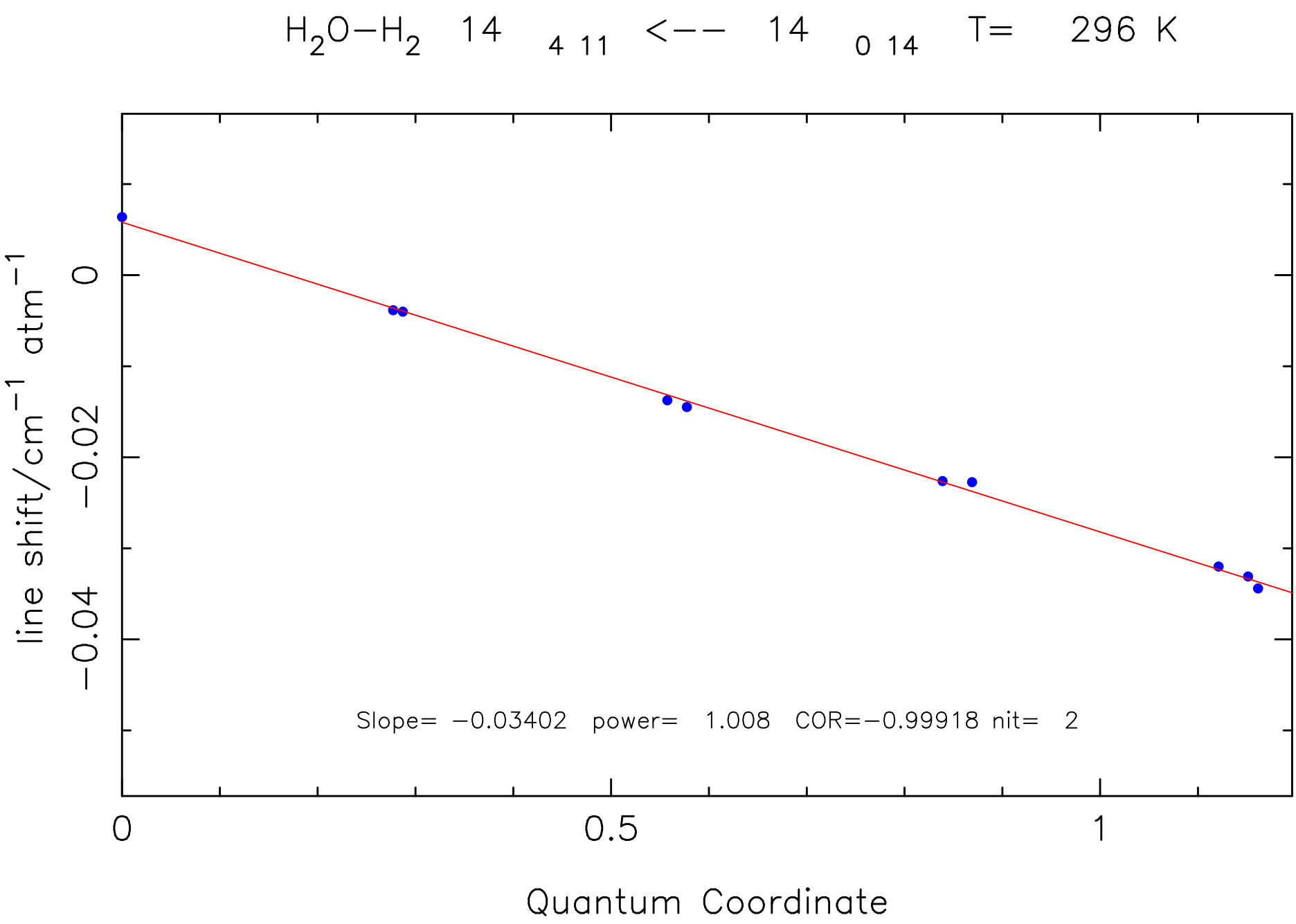
Quantum Coordinate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line shift/cm−1 atm−1
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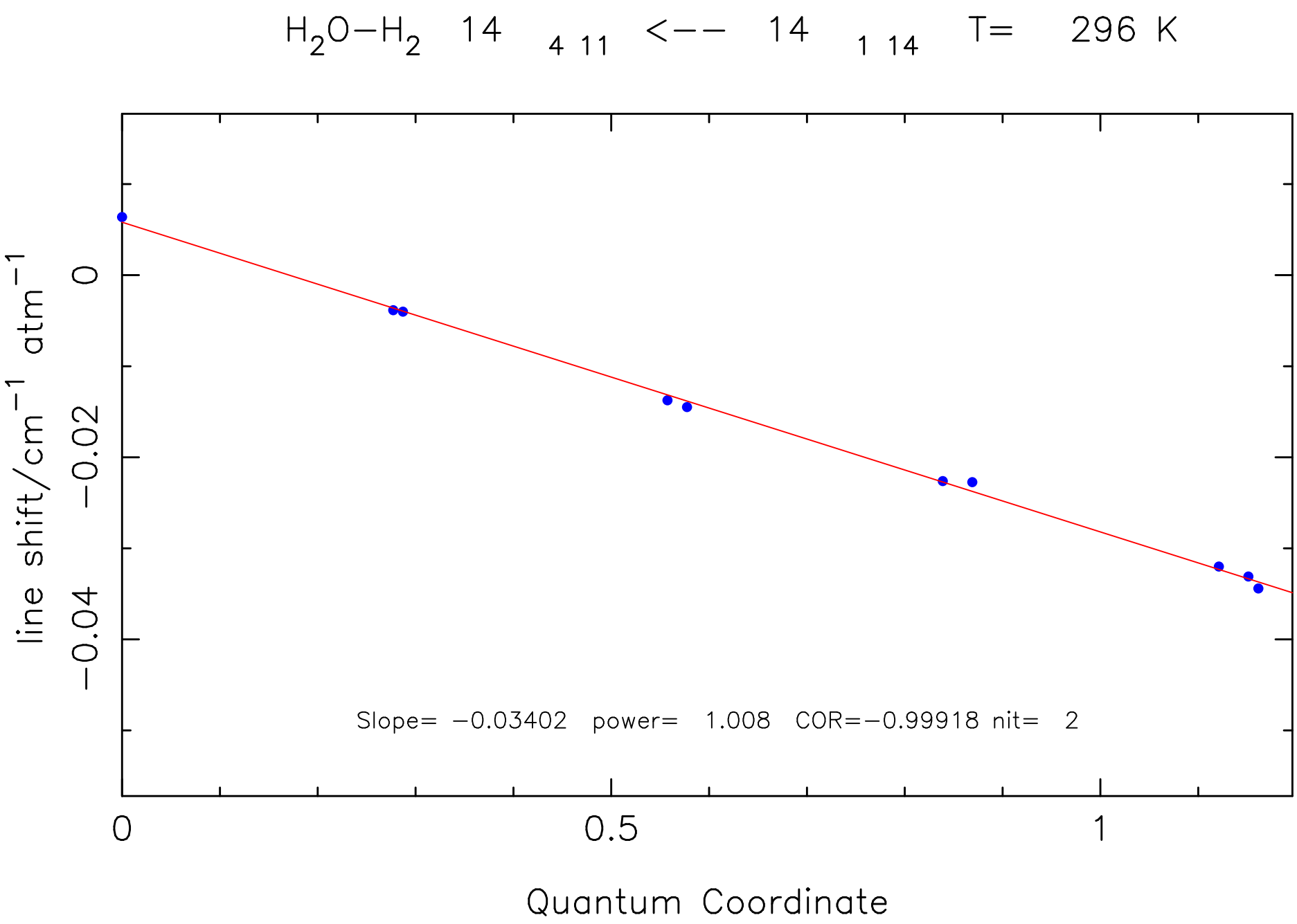
Quantum Coordinate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line shift/cm−1 atm−1
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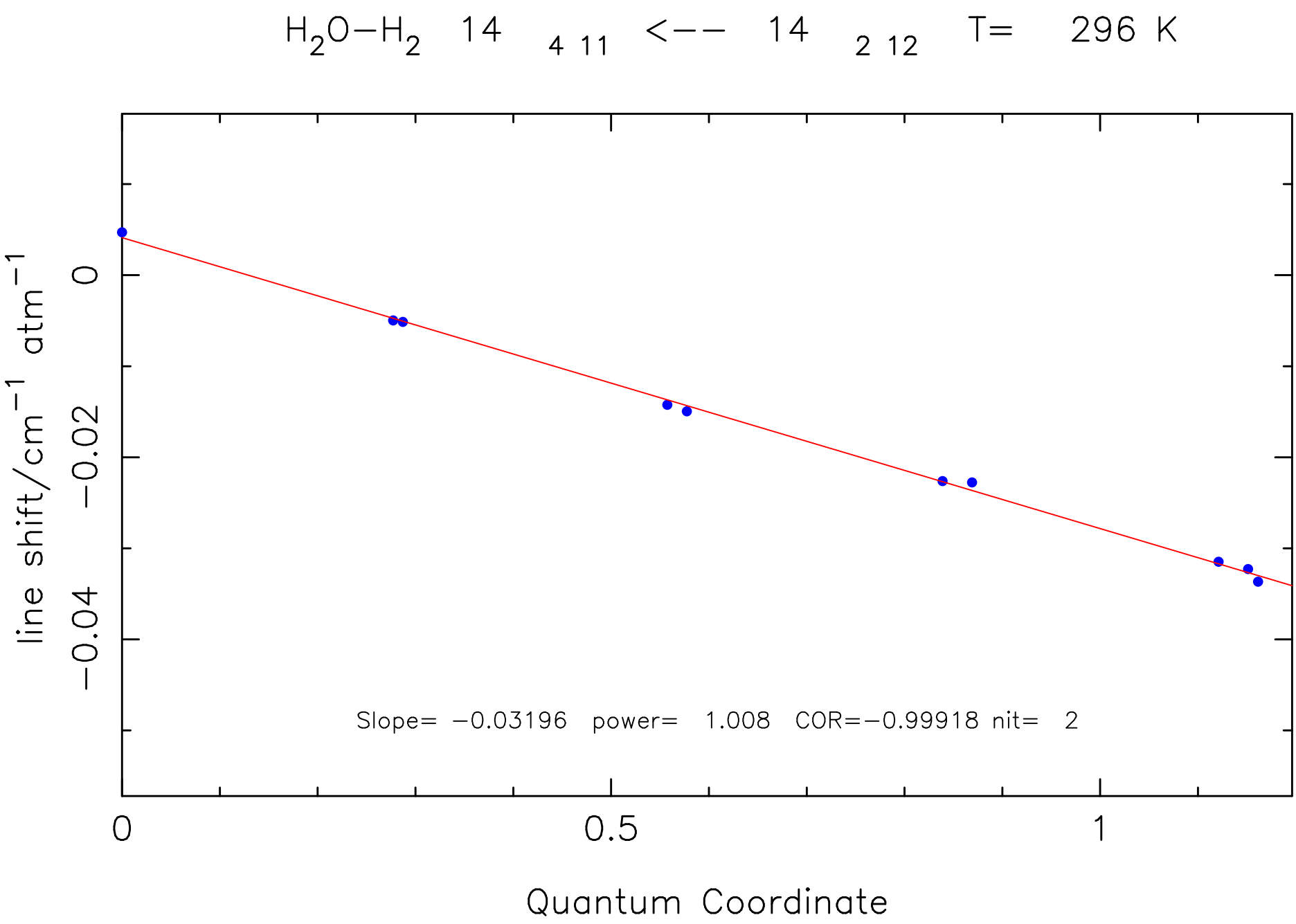
Quantum Coordinate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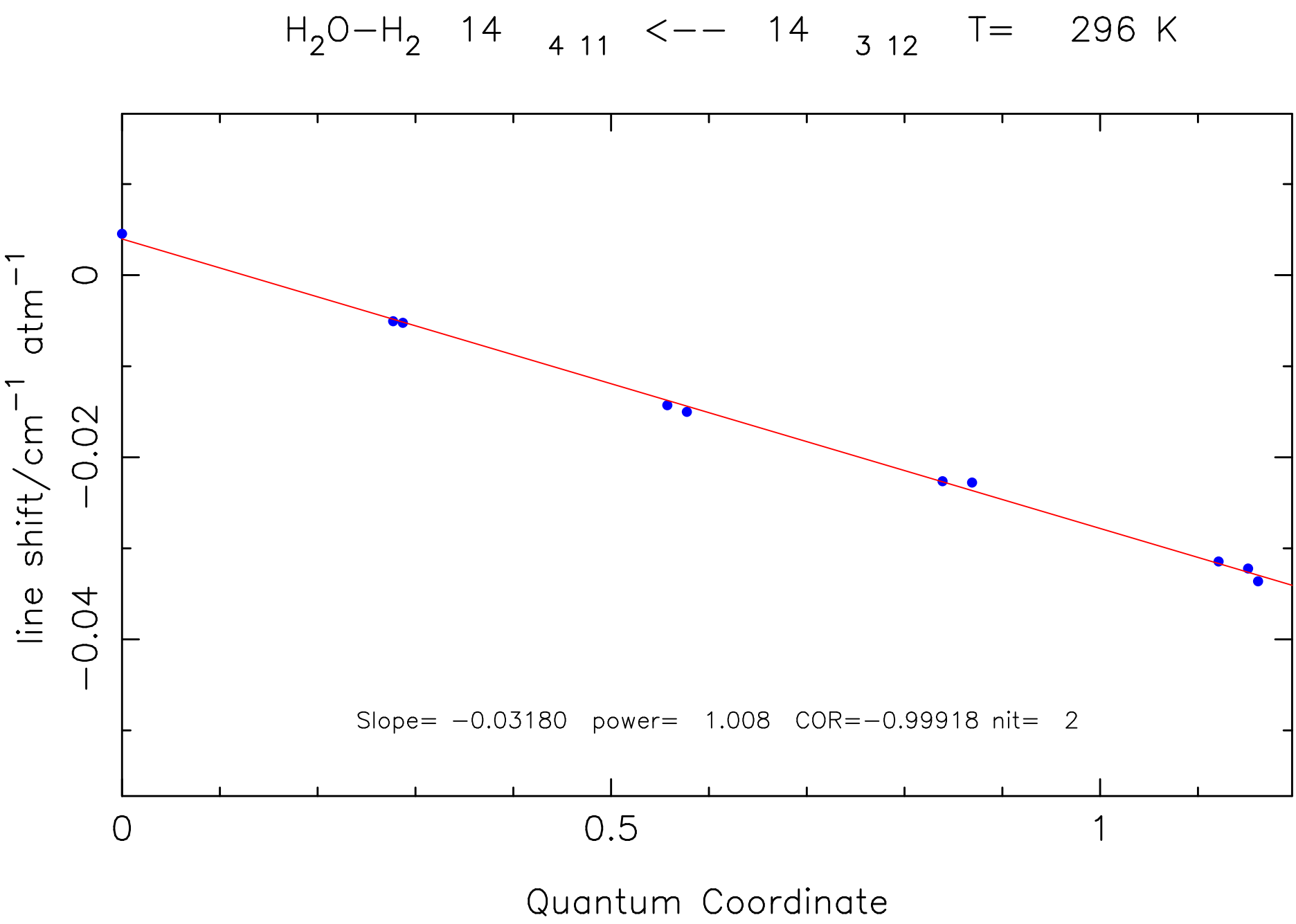
Quantum Coordinate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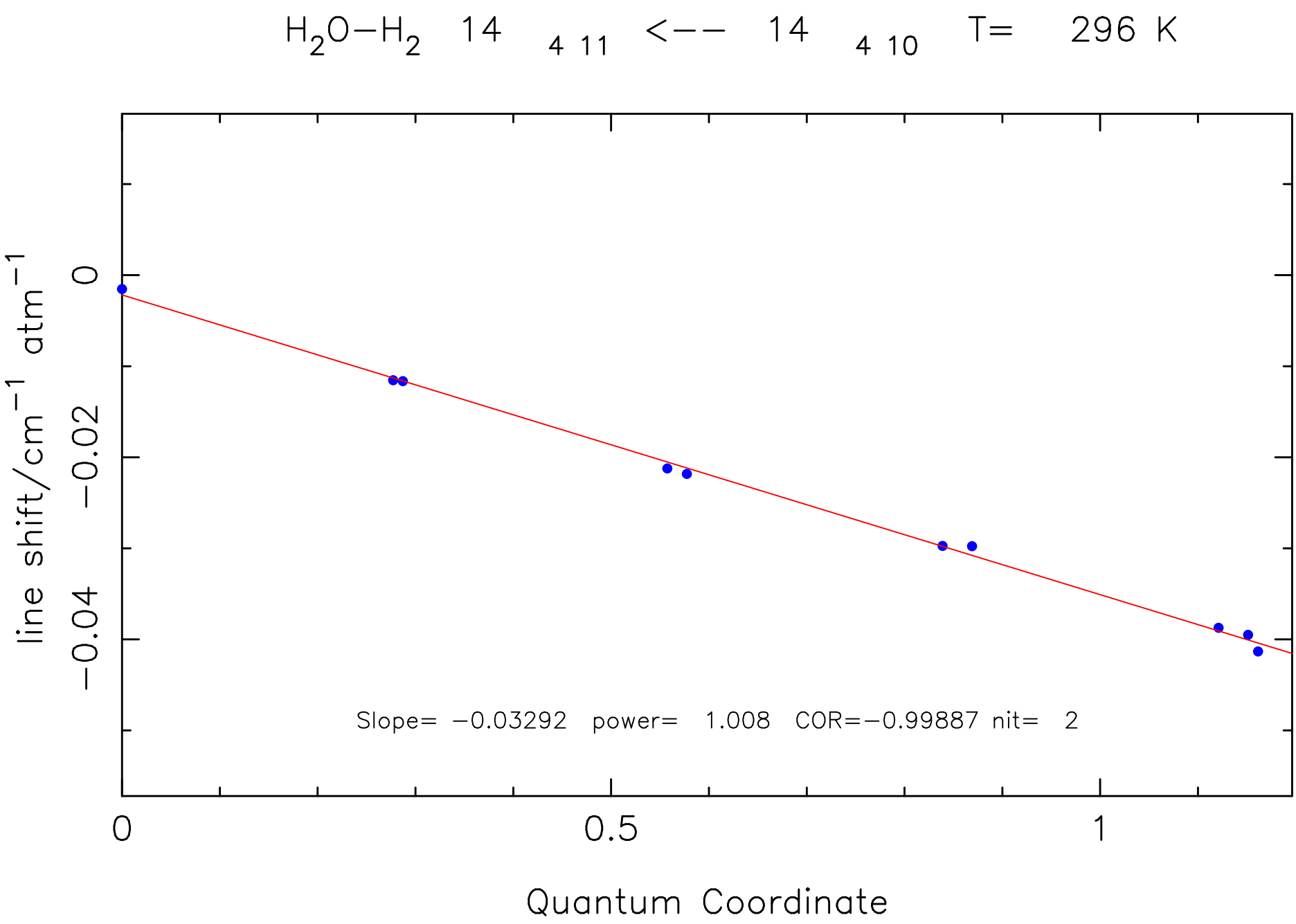
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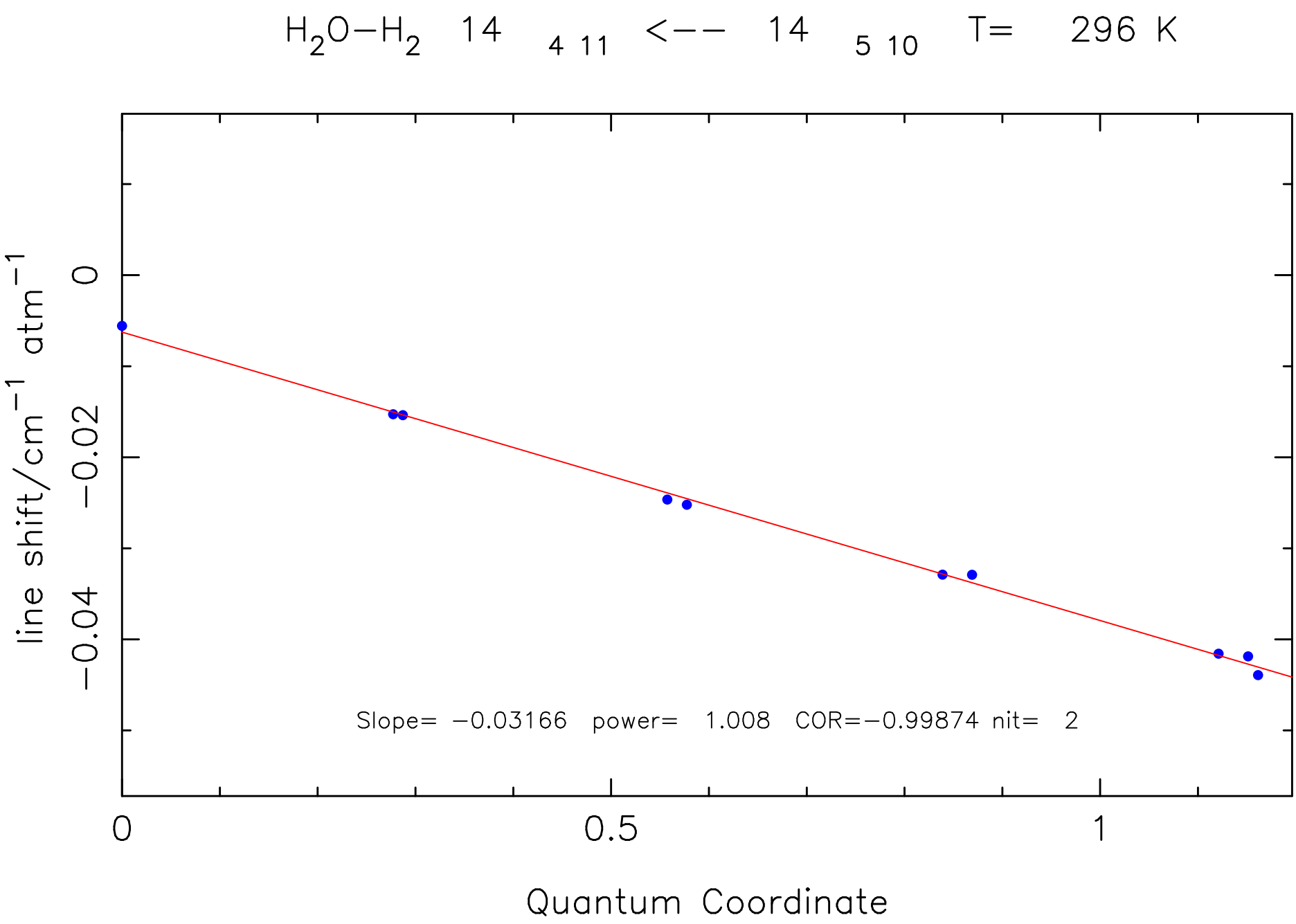
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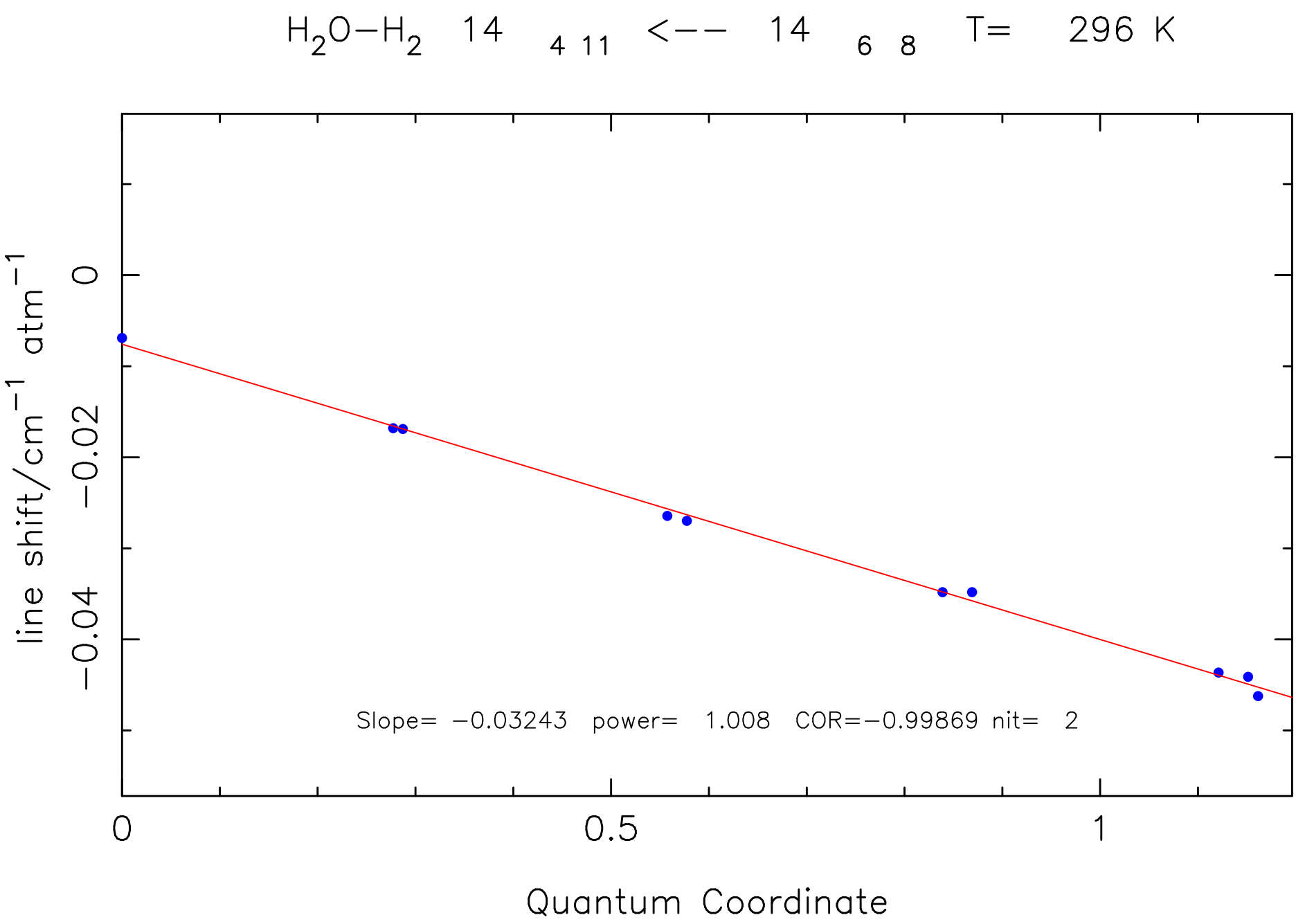
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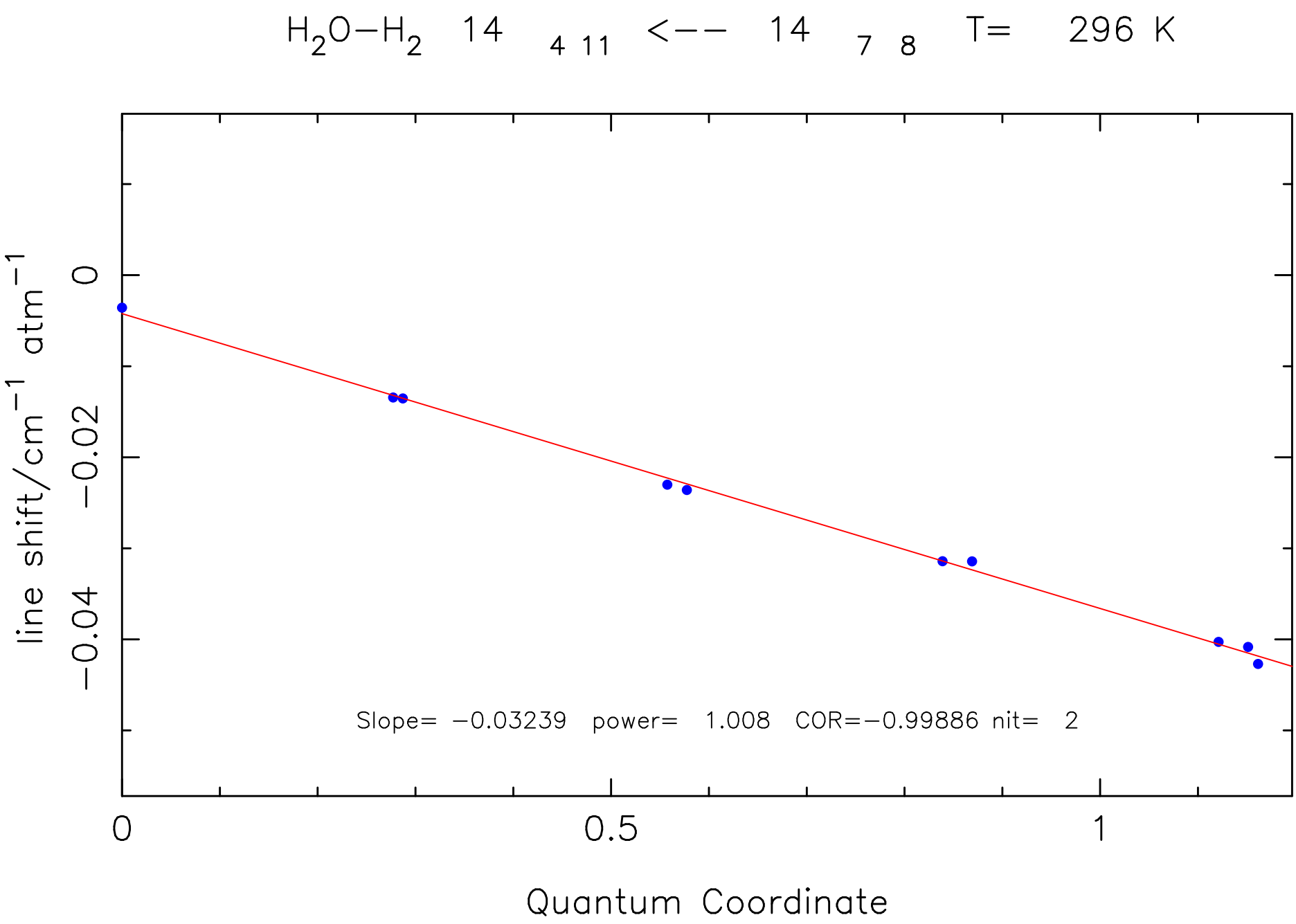
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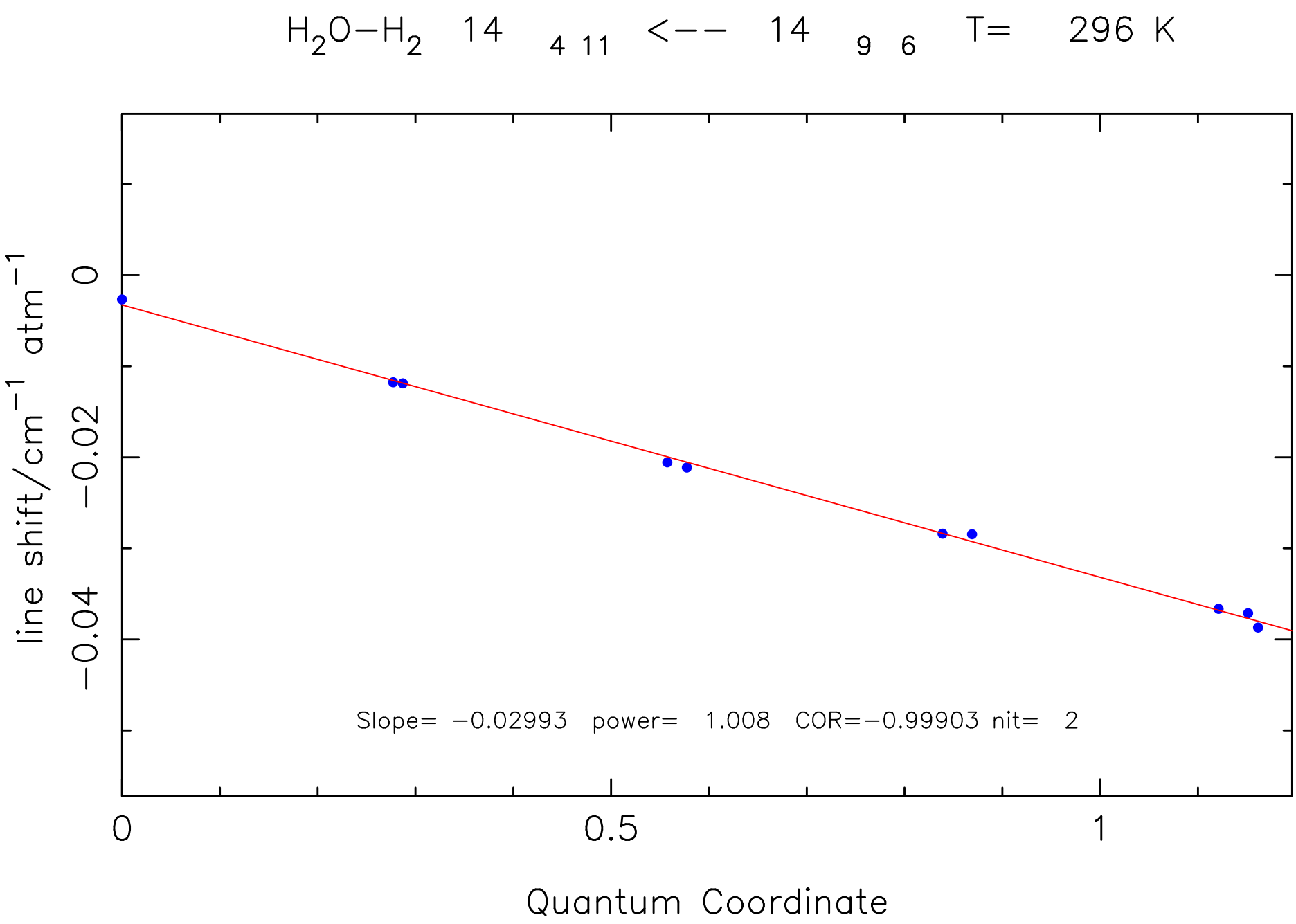
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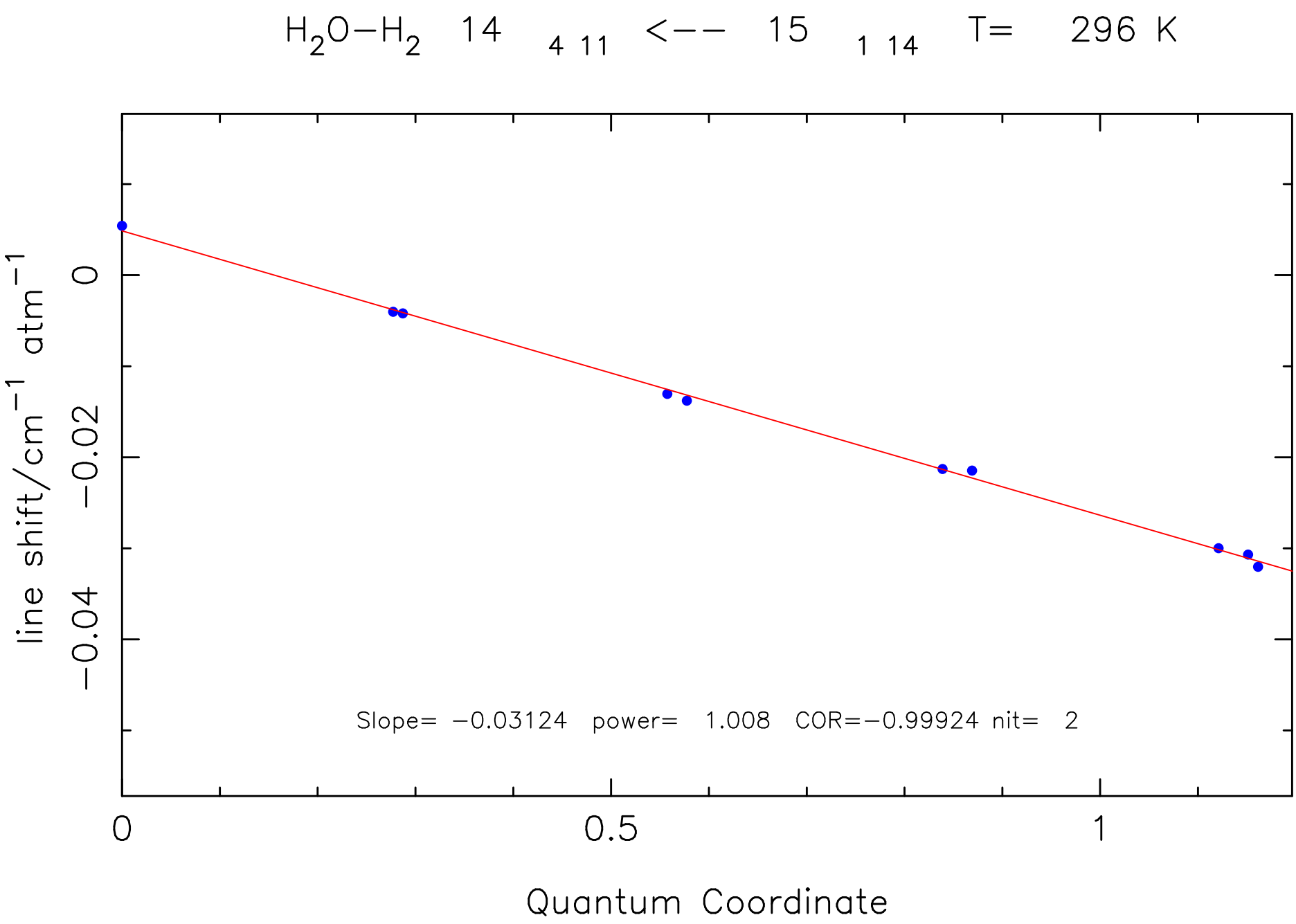
Quantum Coordinate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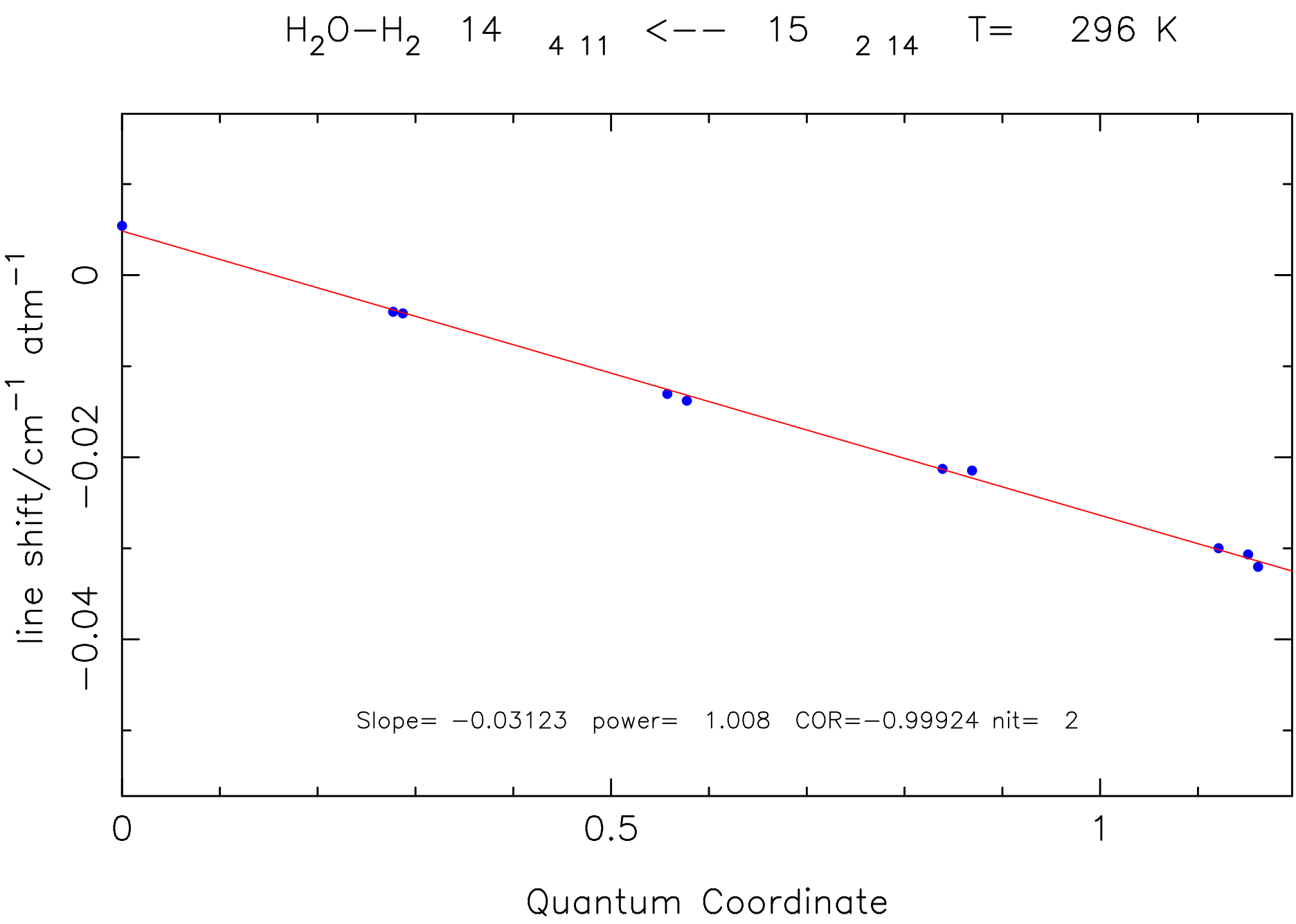
Quantum Coordinate


H2O−H2 14 4 11 <−− 15 2 14 T= 296 K
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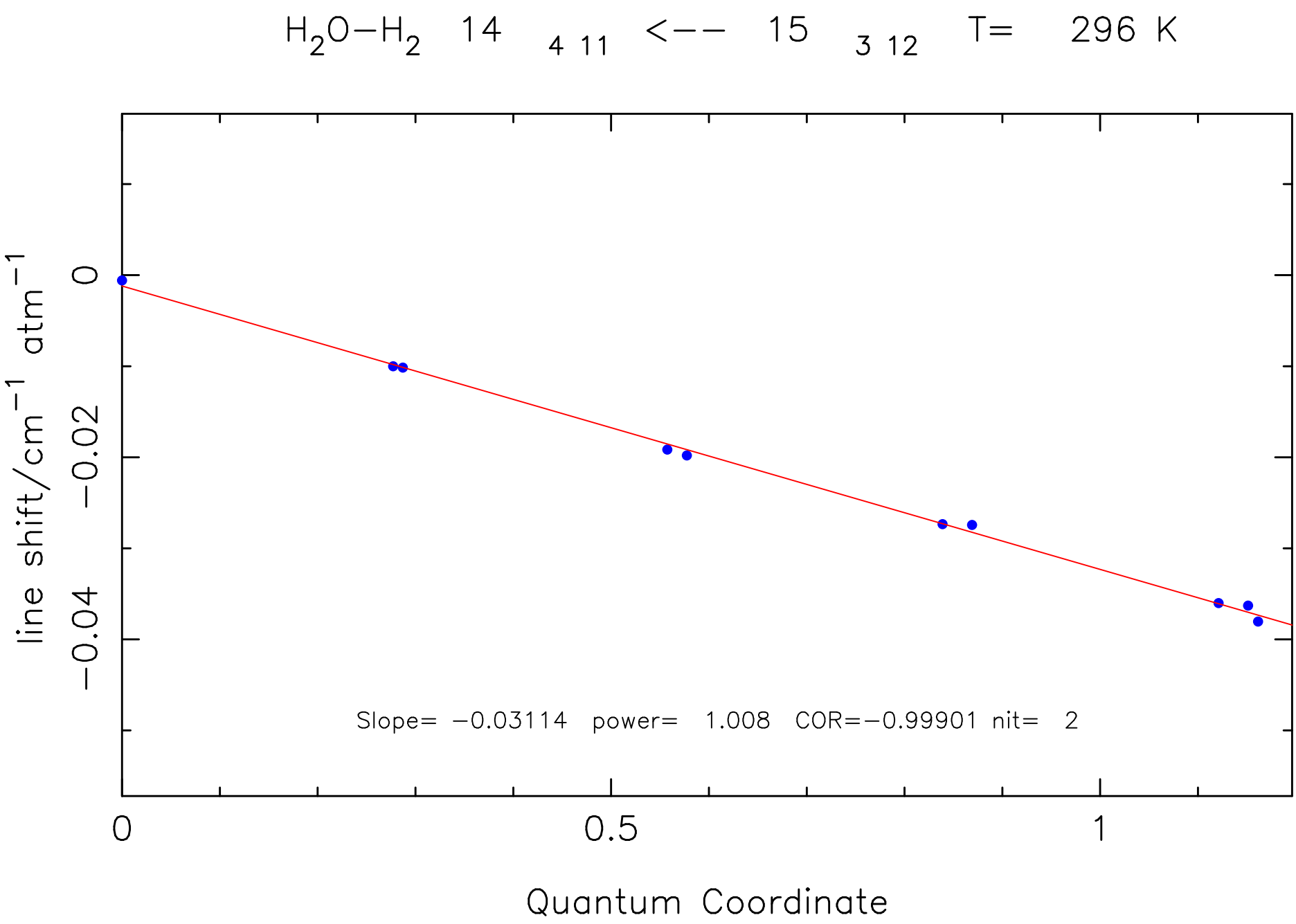
Quantum Coordinate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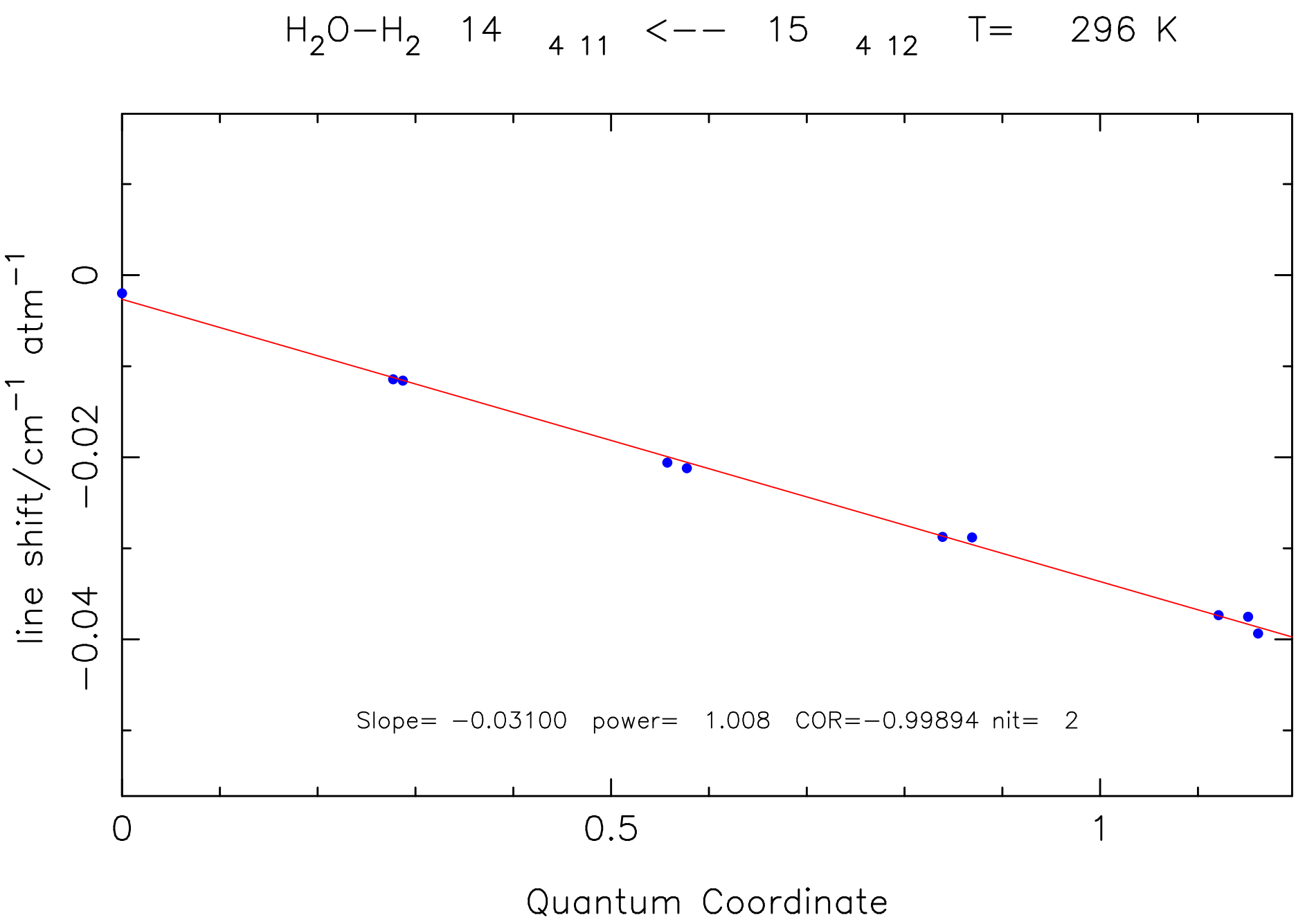
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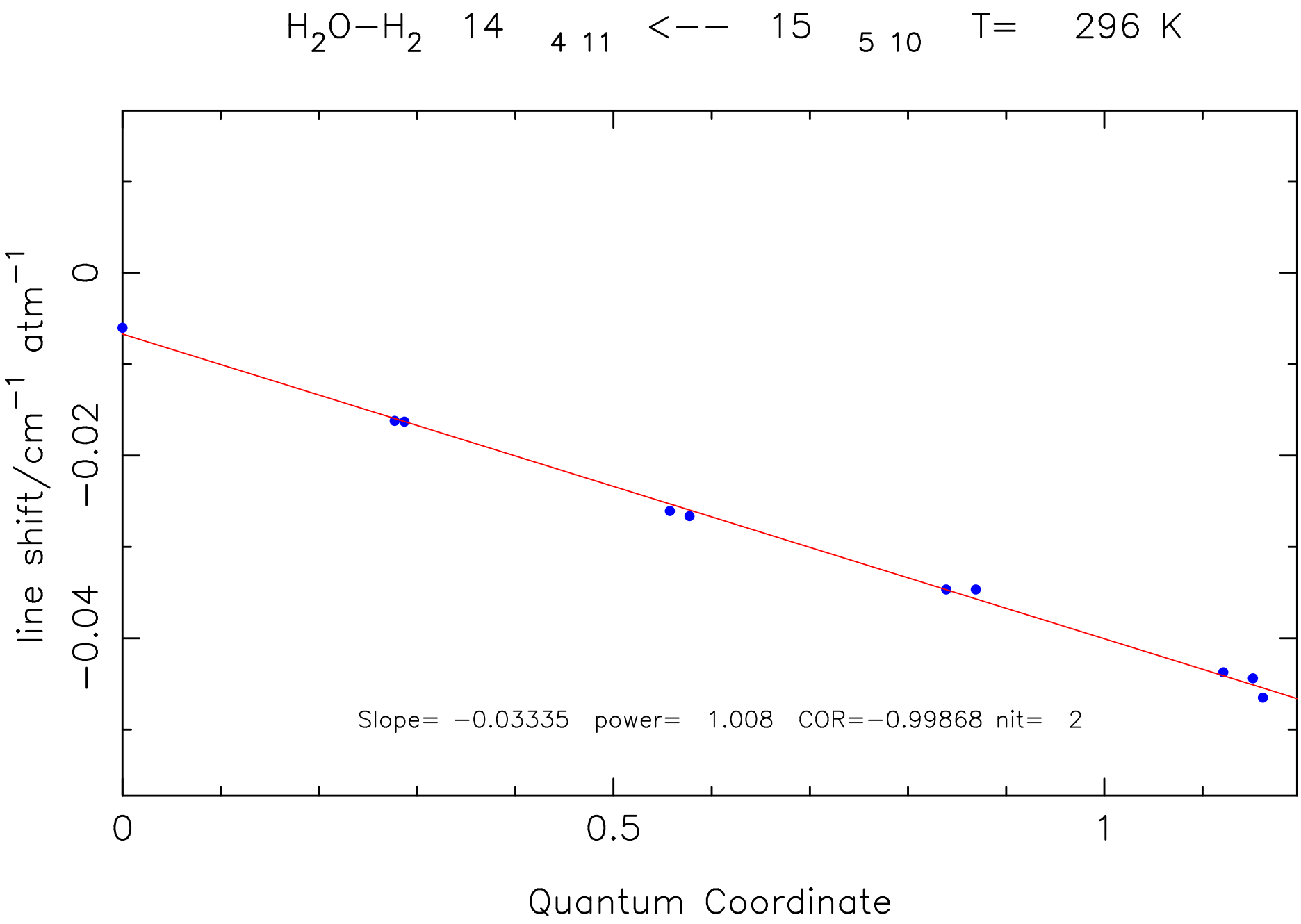
Quantum Coordinate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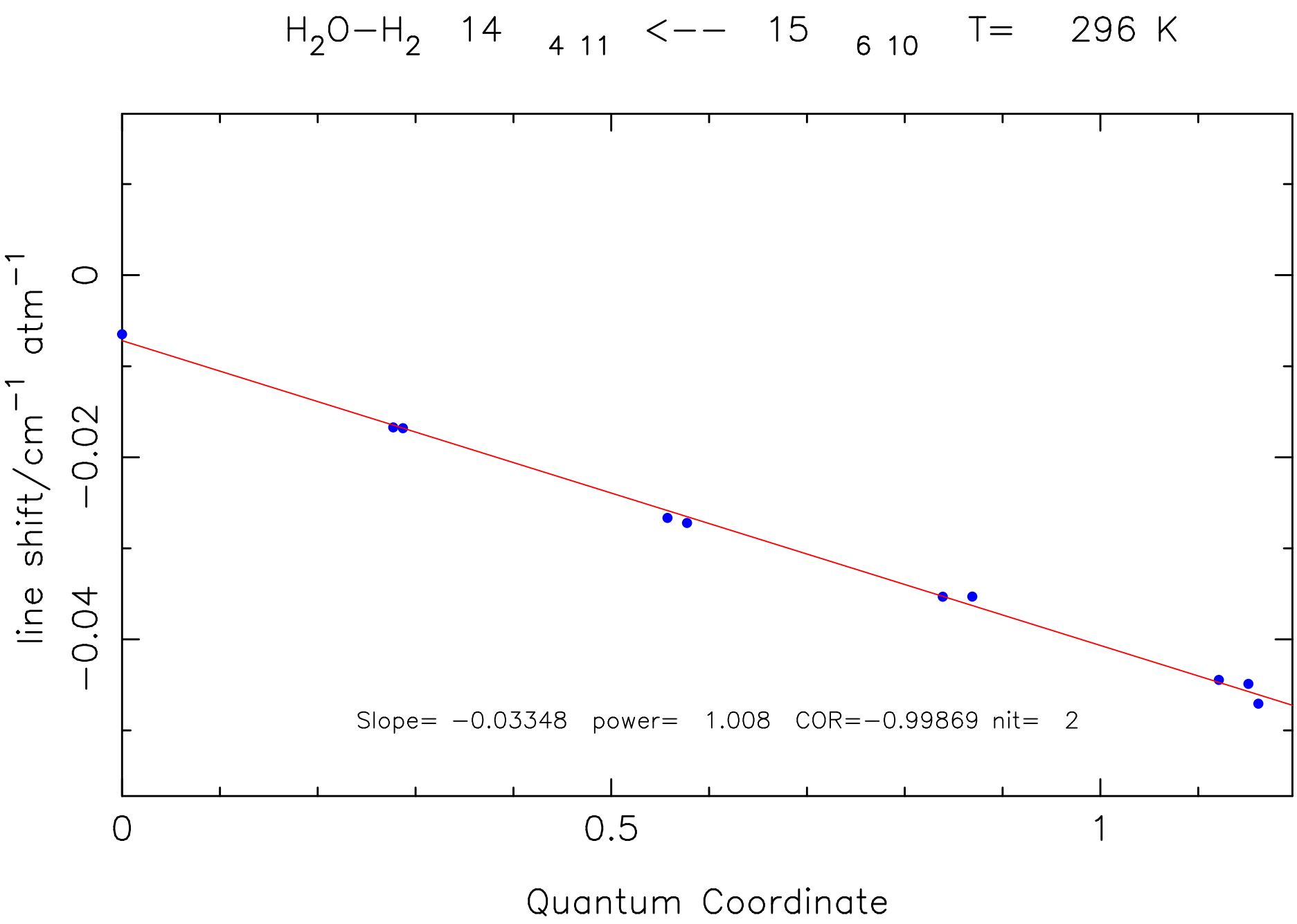
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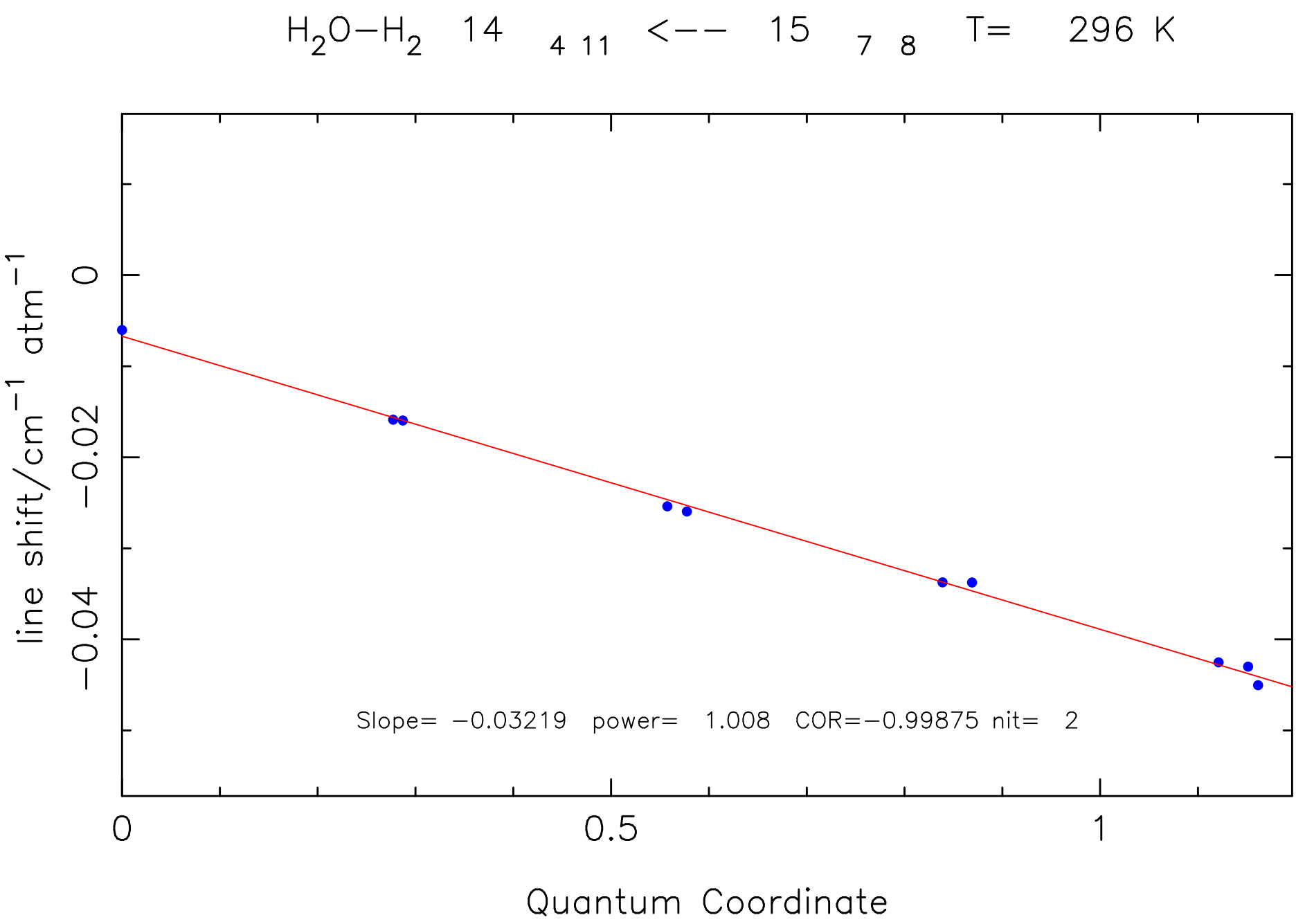
Quantum Coordinate


H2O−H2 14 4 11 <-- 15 7 8 T= 296 K
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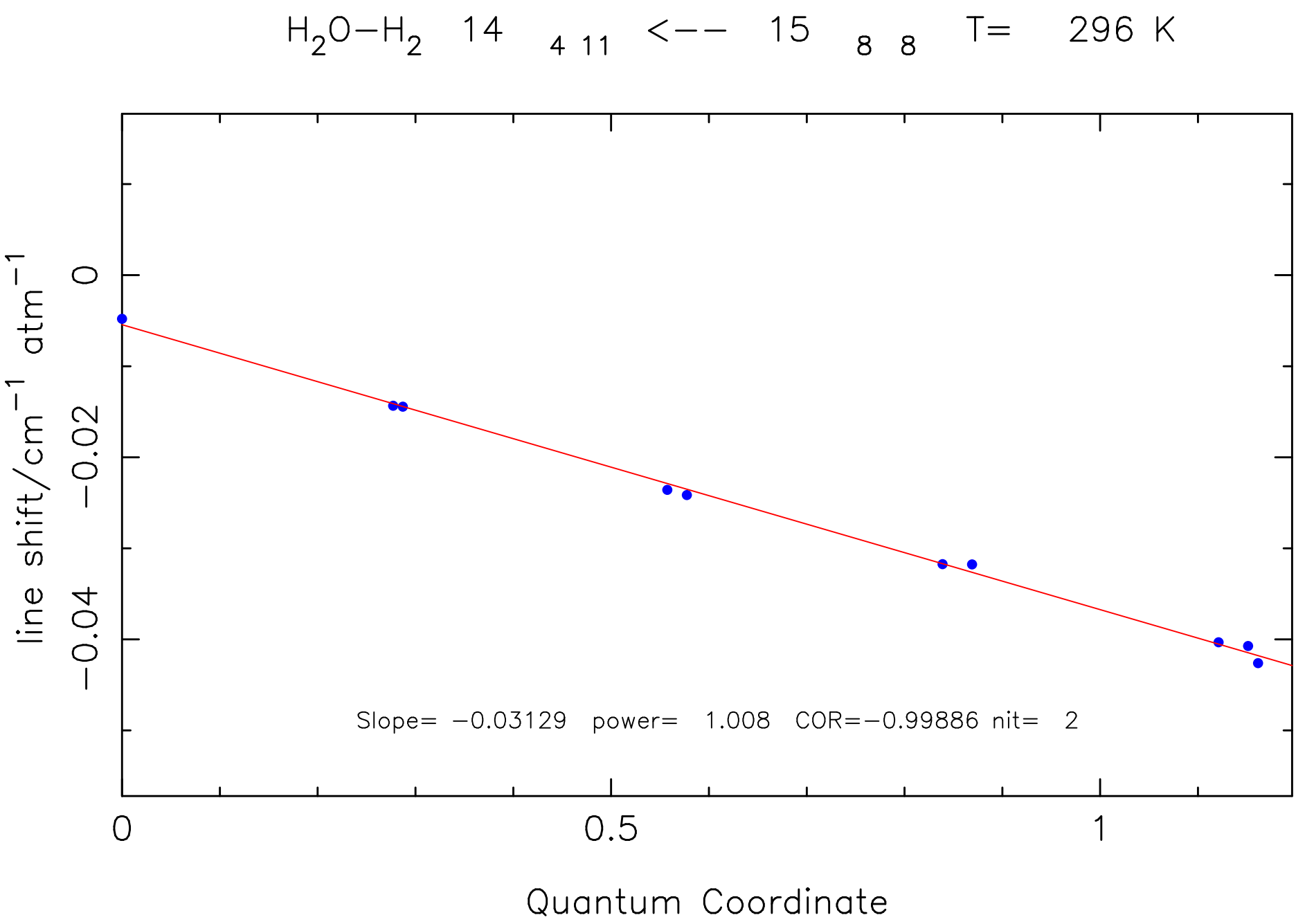
Quantum Coordinate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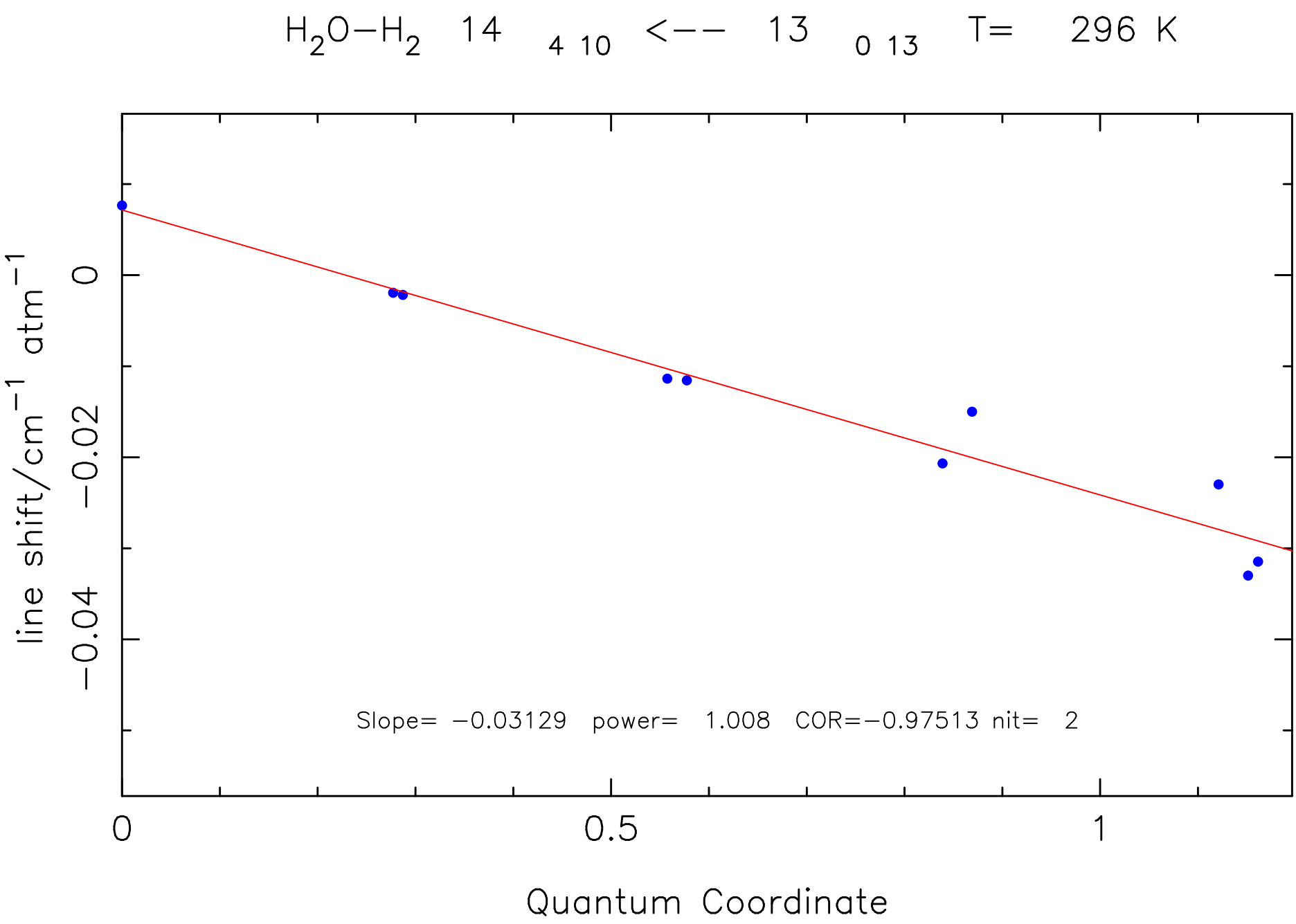
Quantum Coordinate


H2O−H2 14 4 10 <−− 13 0 13 T= 296 K
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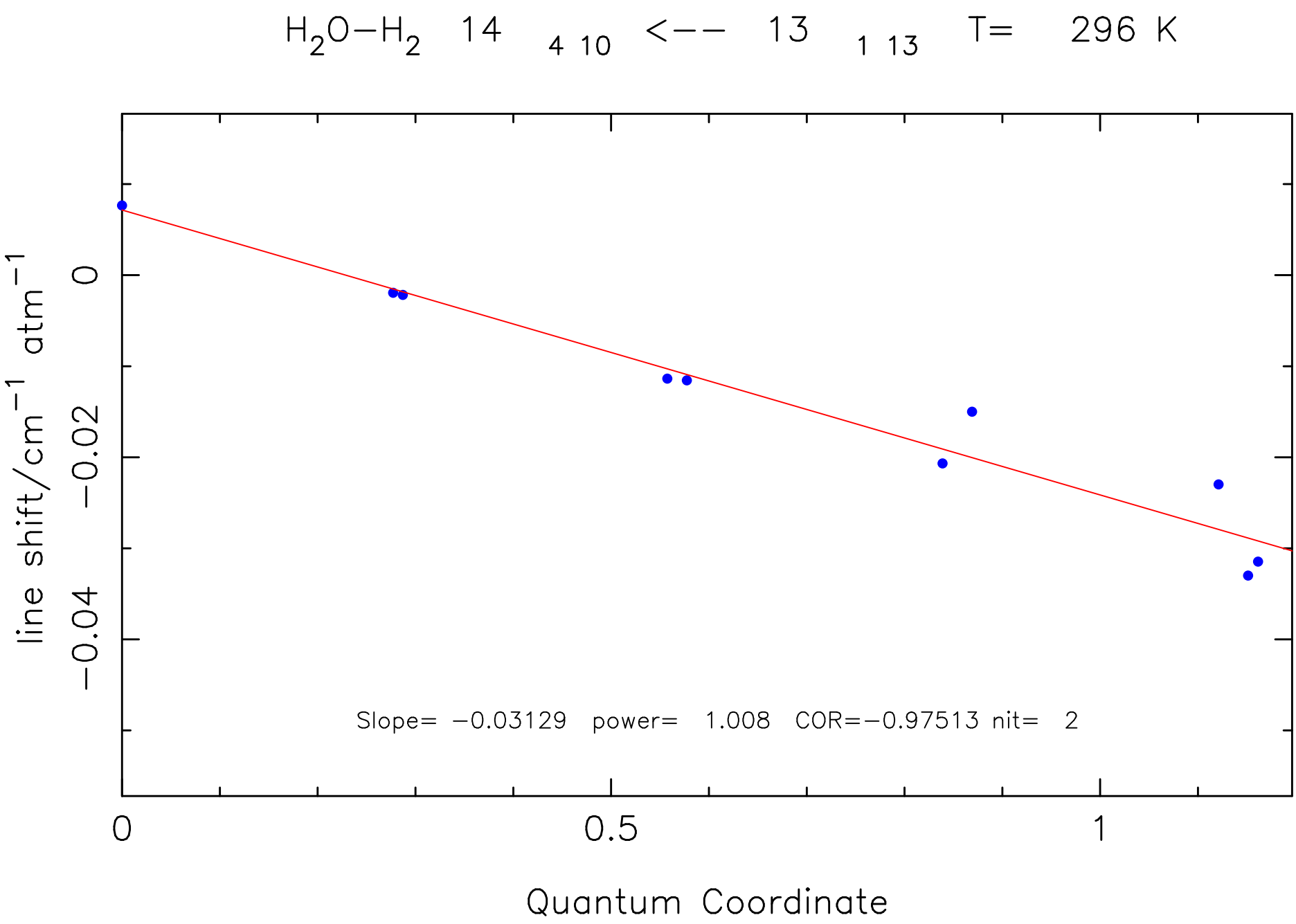
Quantum Coordinate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line shift/cm−1 atm−1
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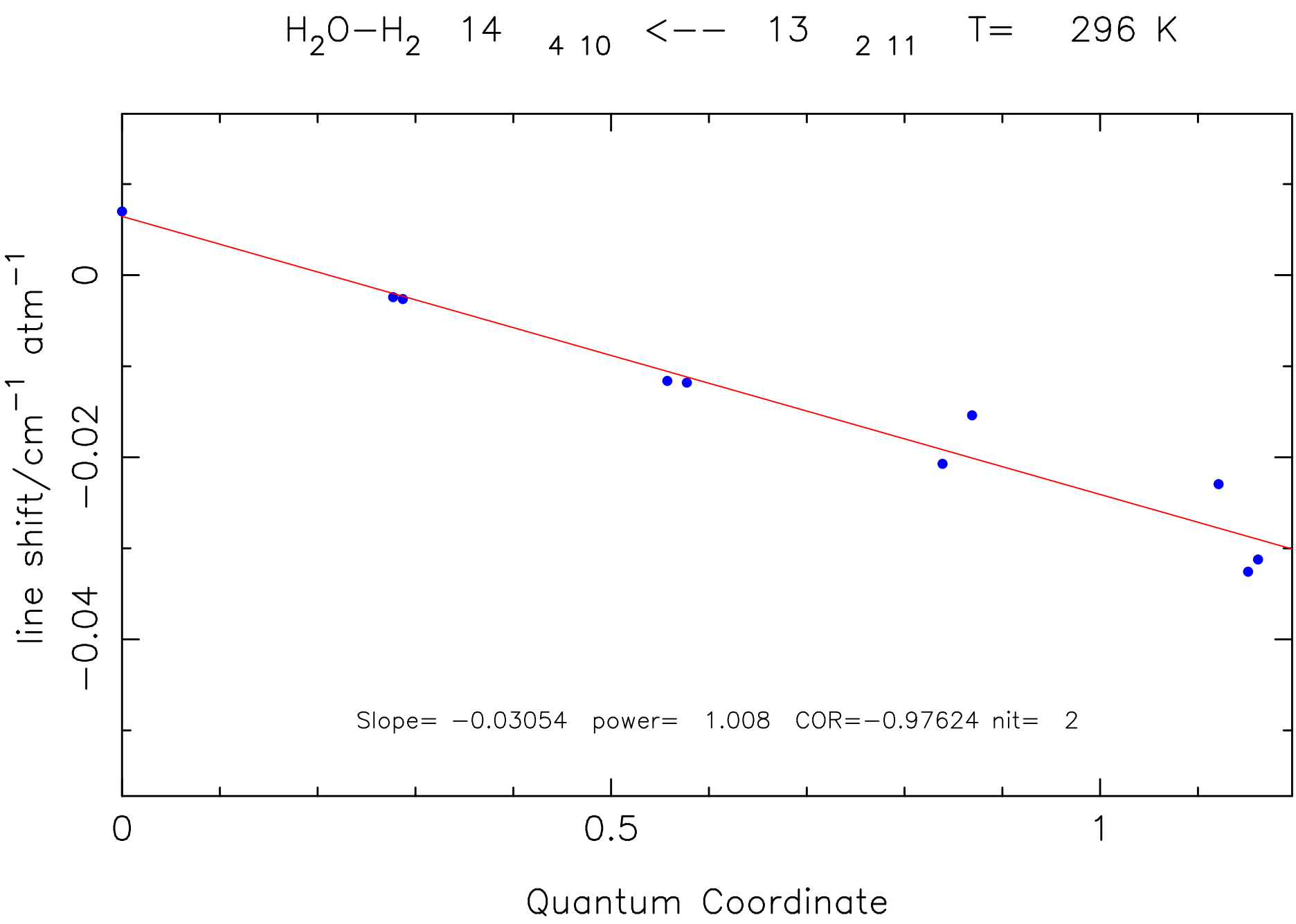
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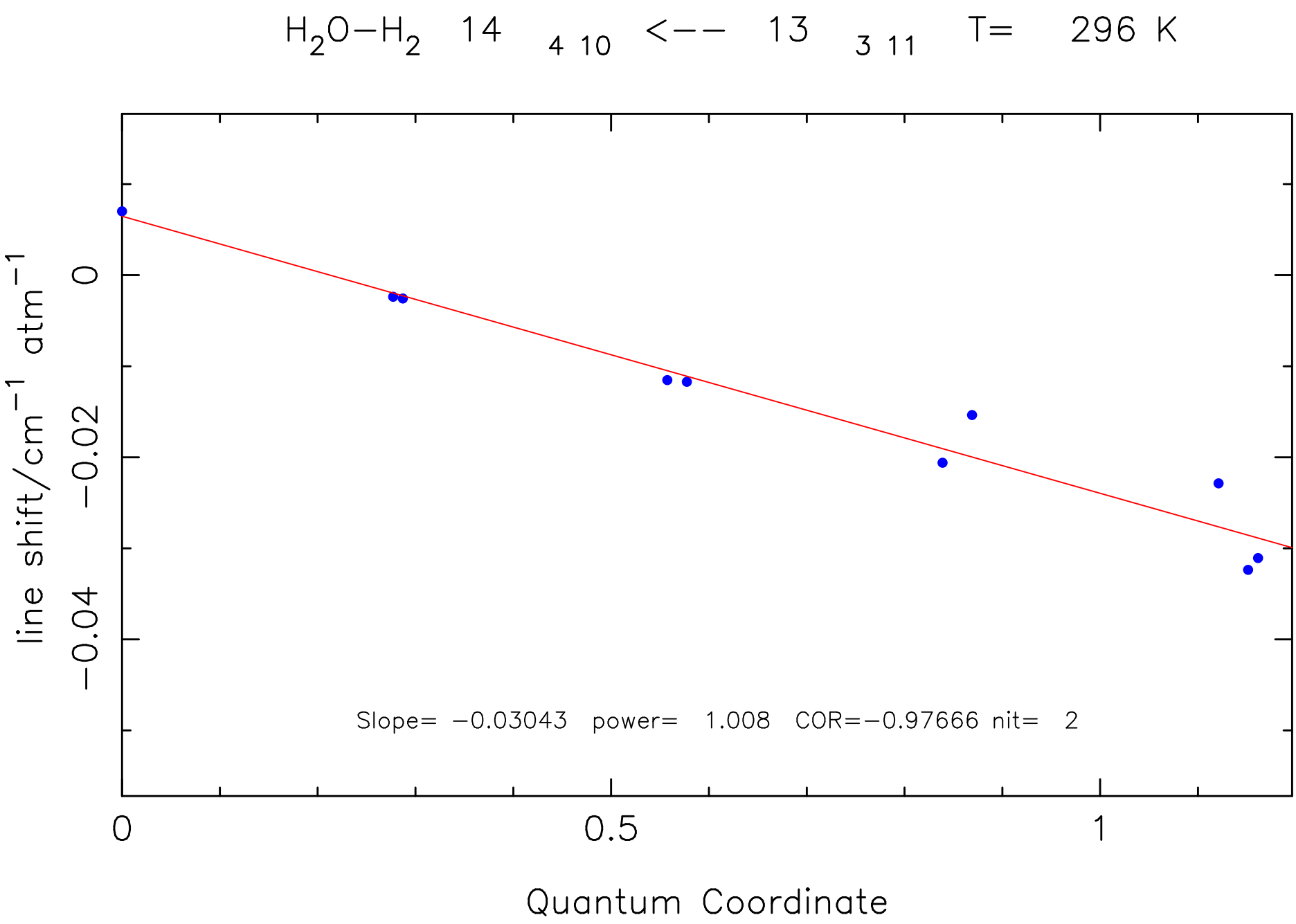
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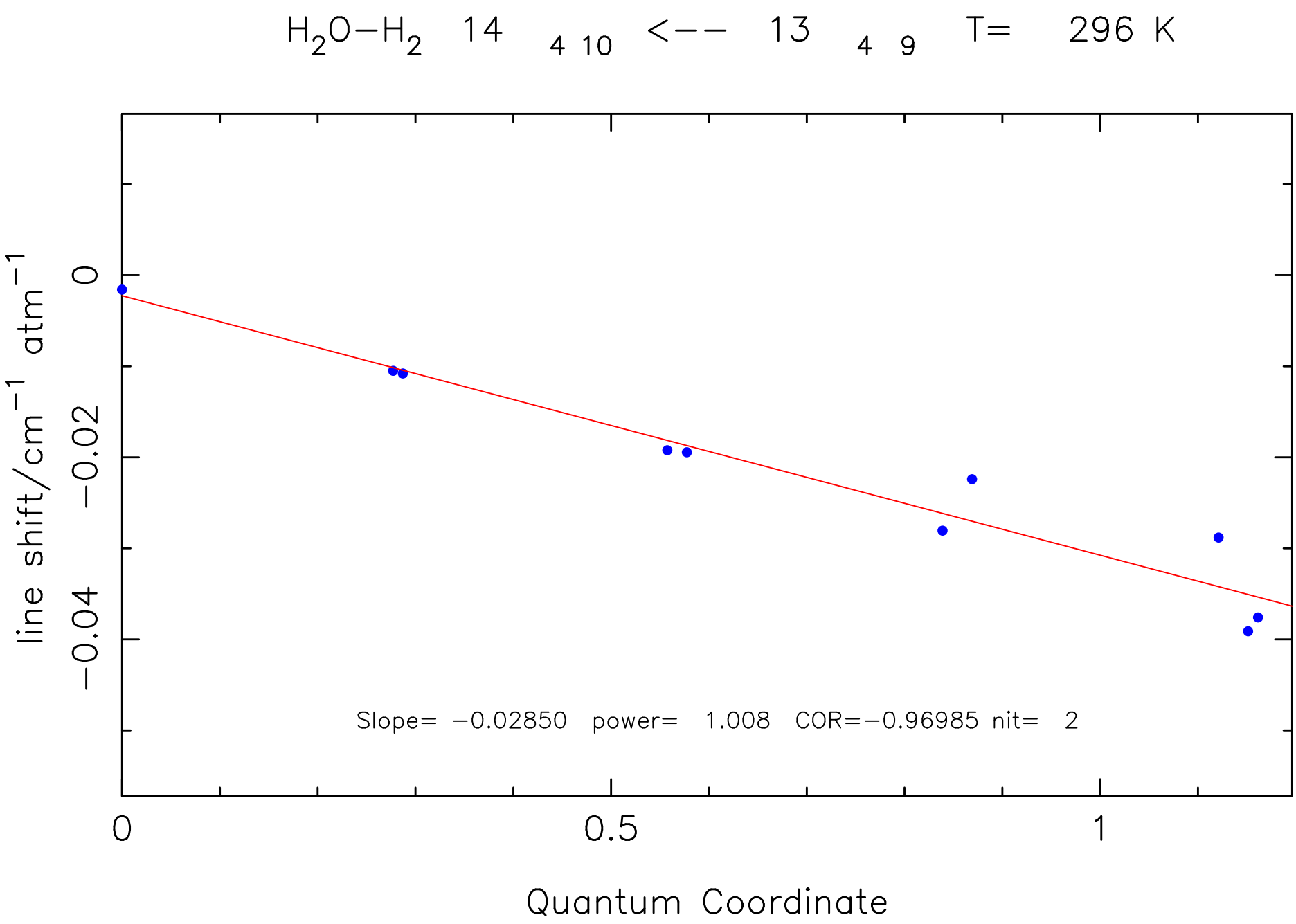
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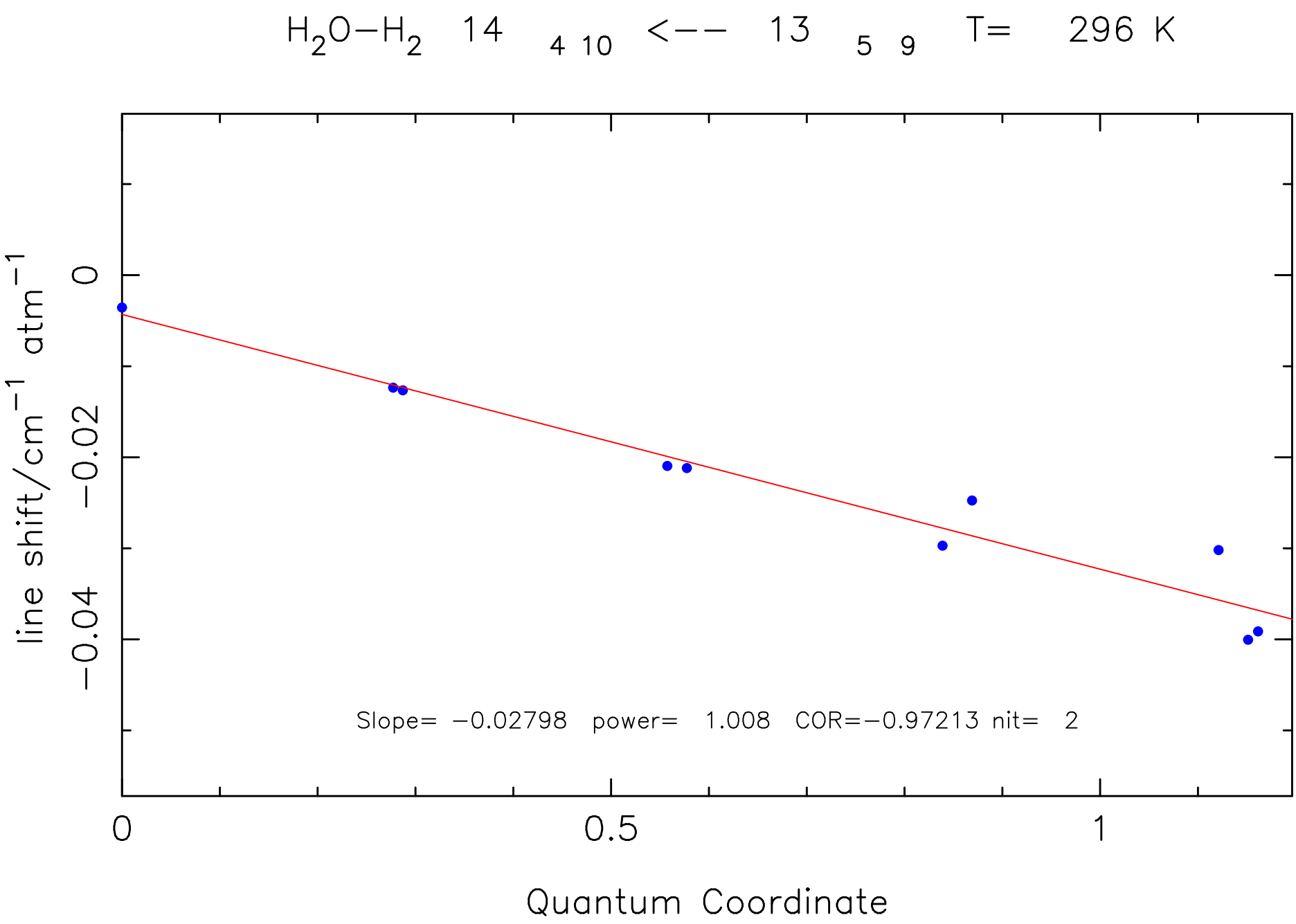
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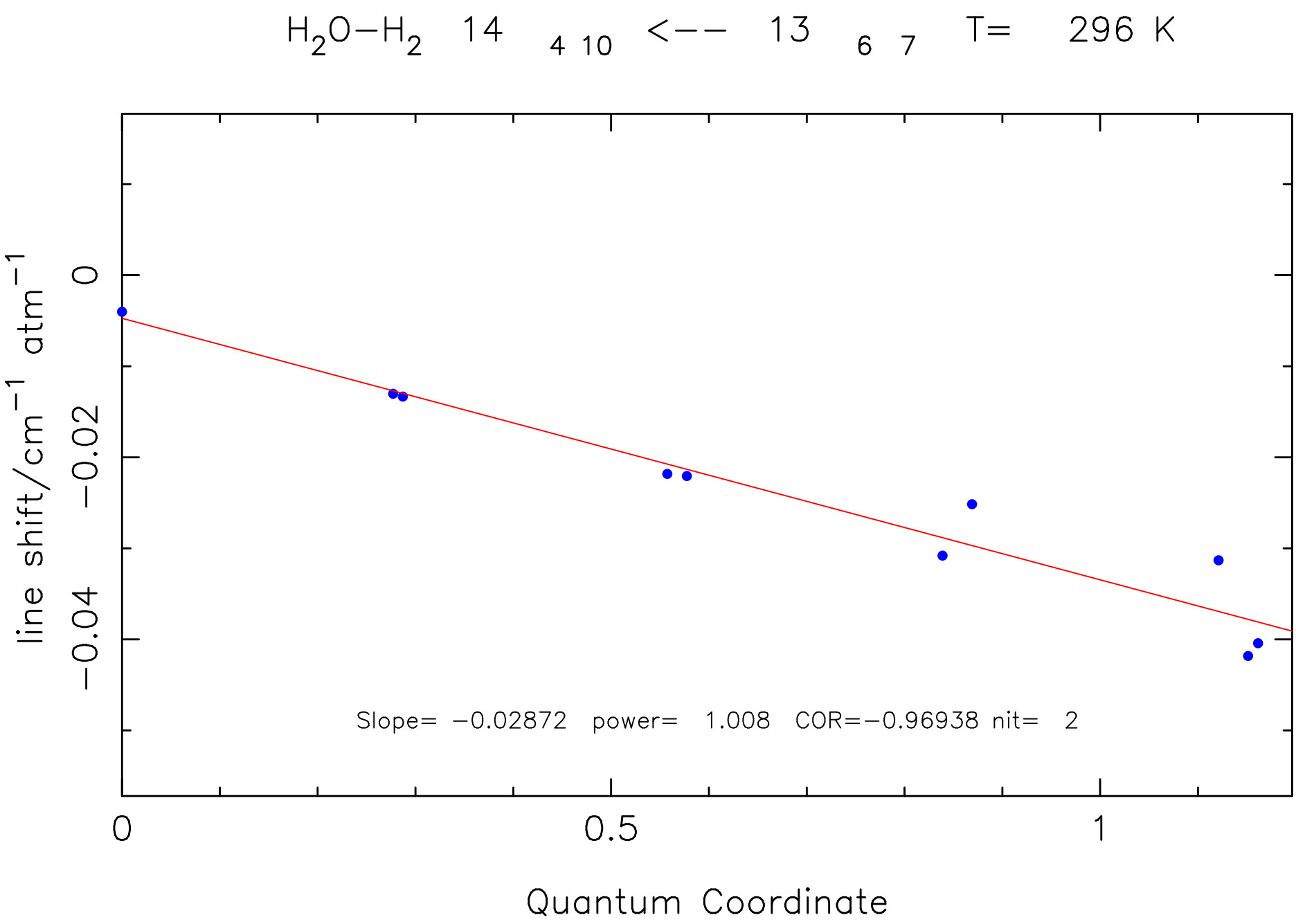
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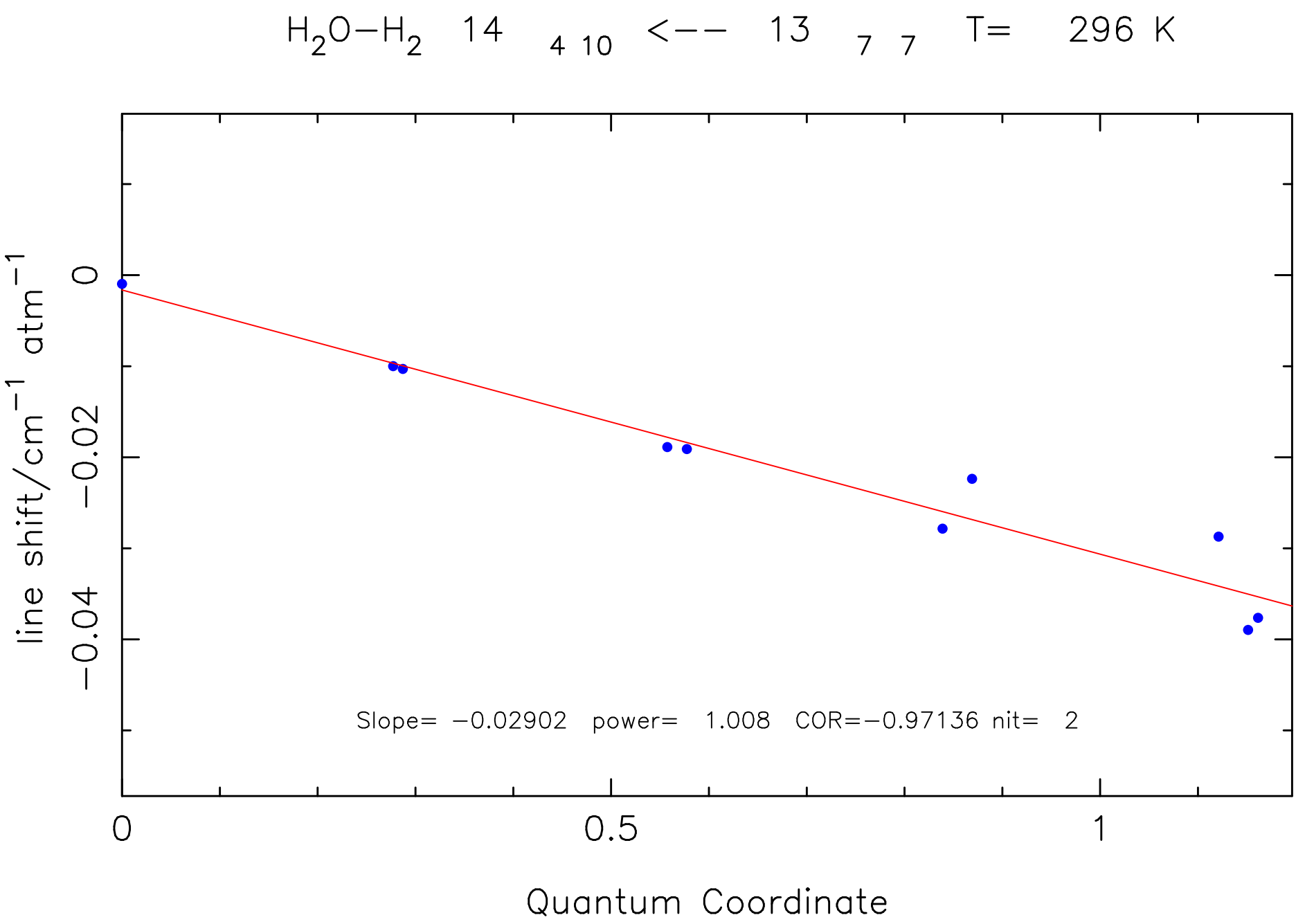
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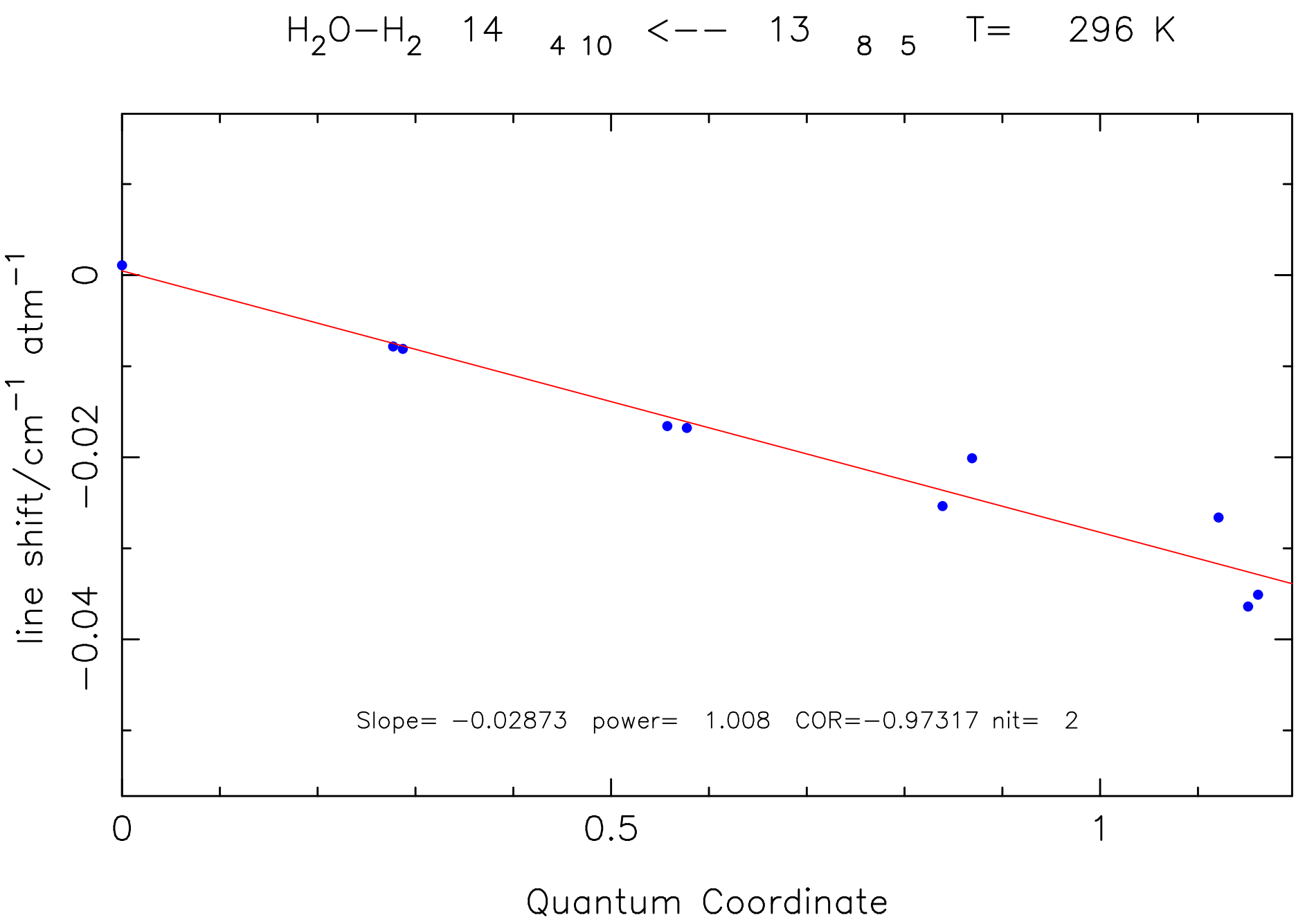
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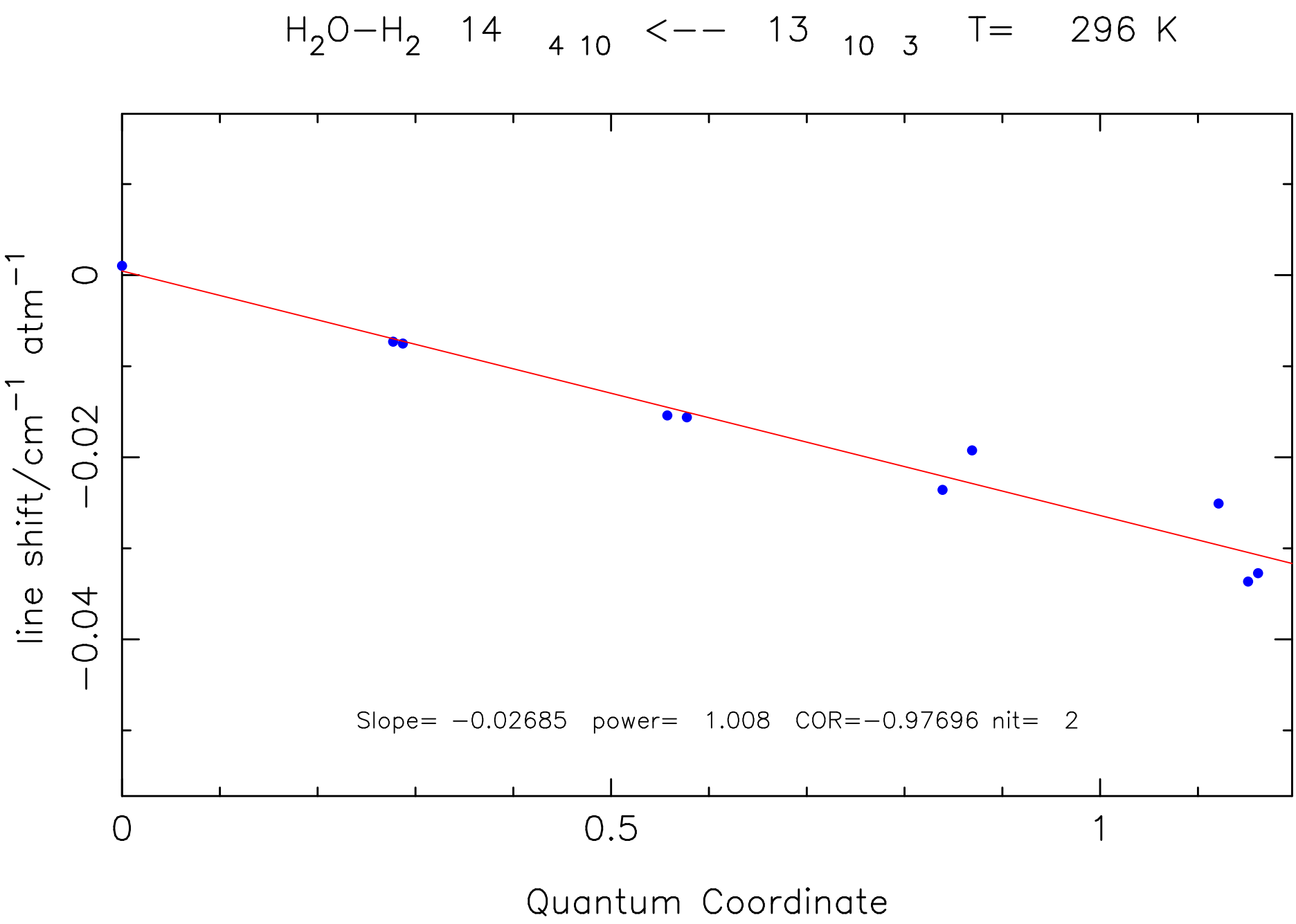
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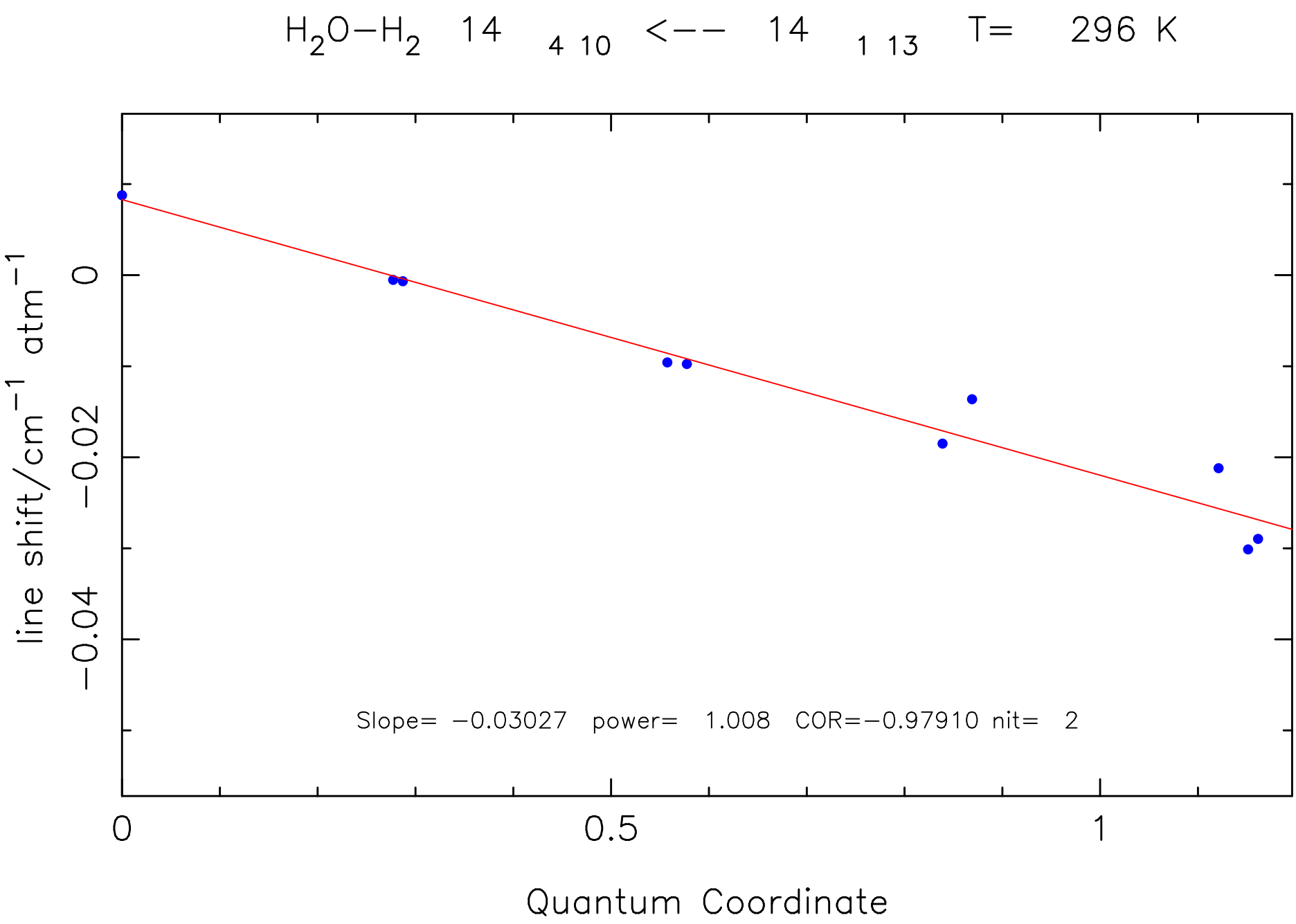
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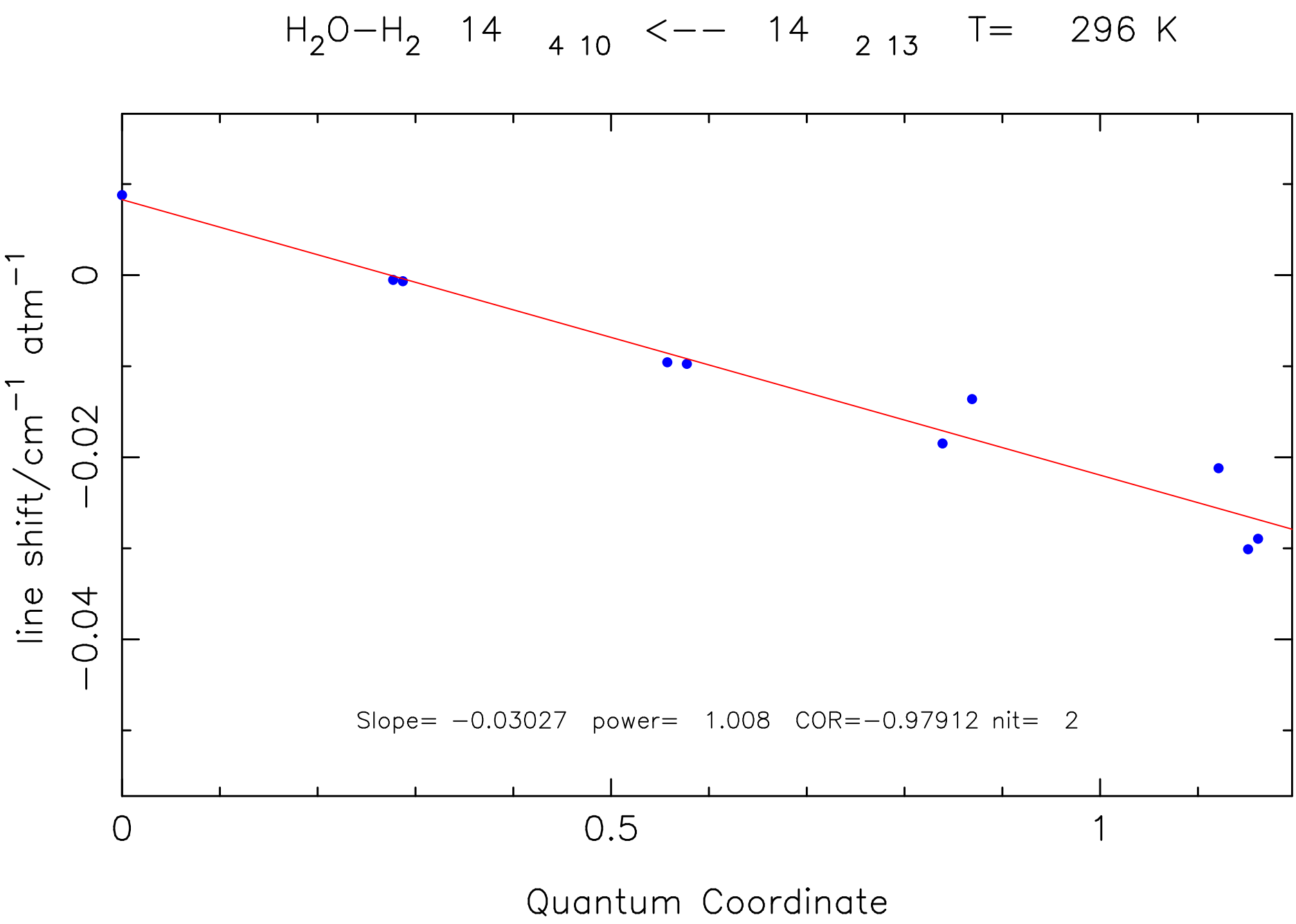
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line shift/cm−1 atm−1
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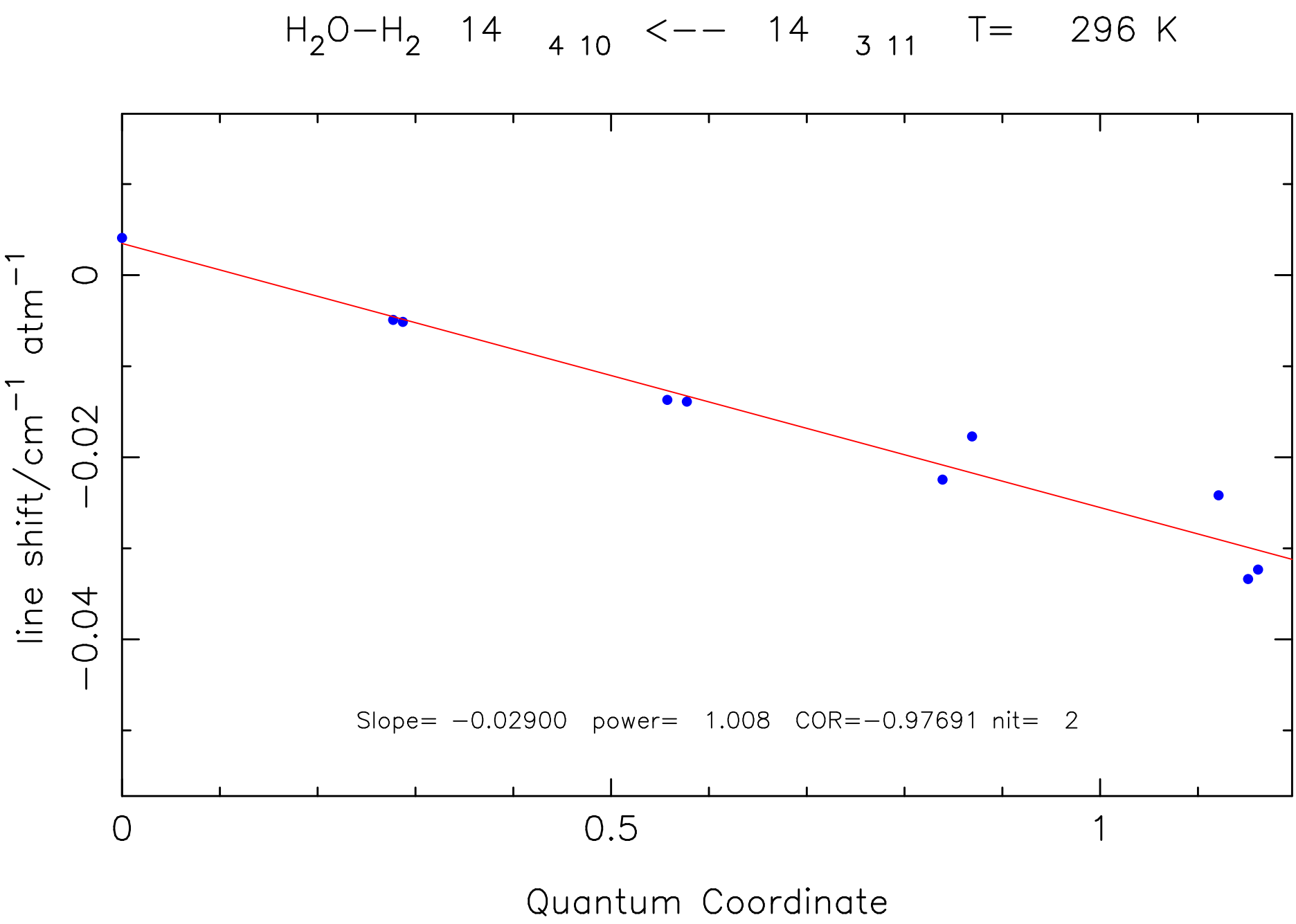
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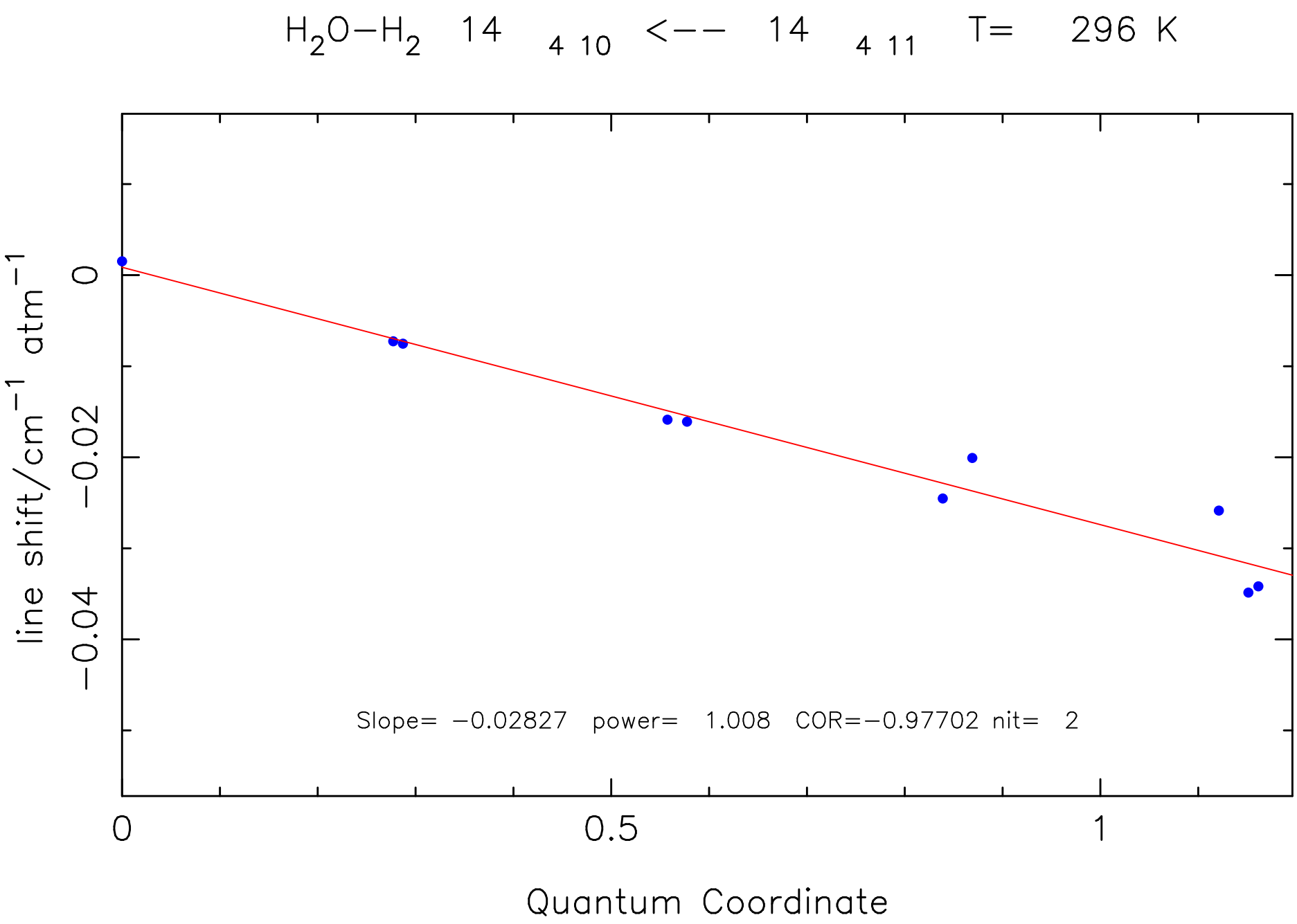
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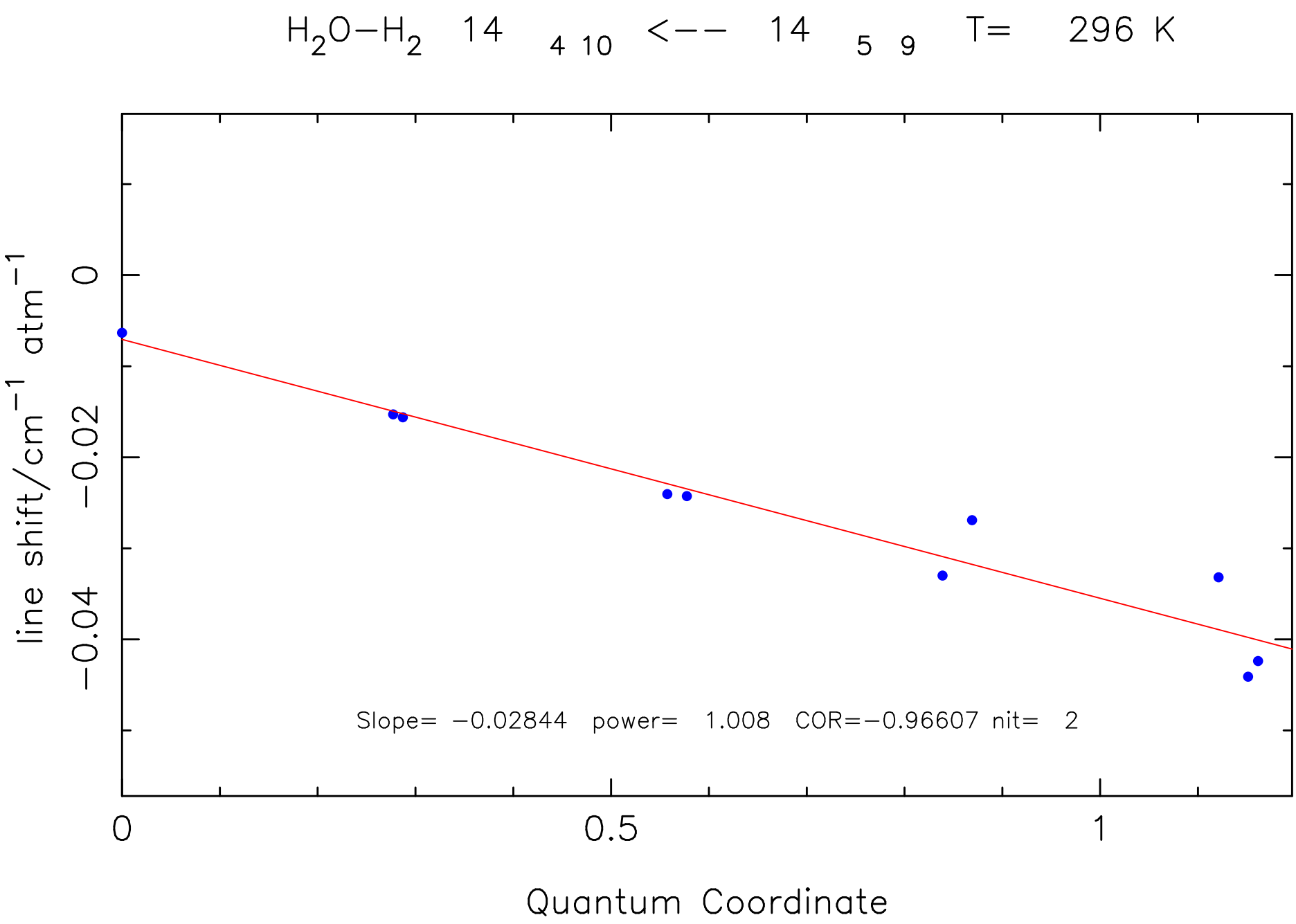
Quantum Coordinate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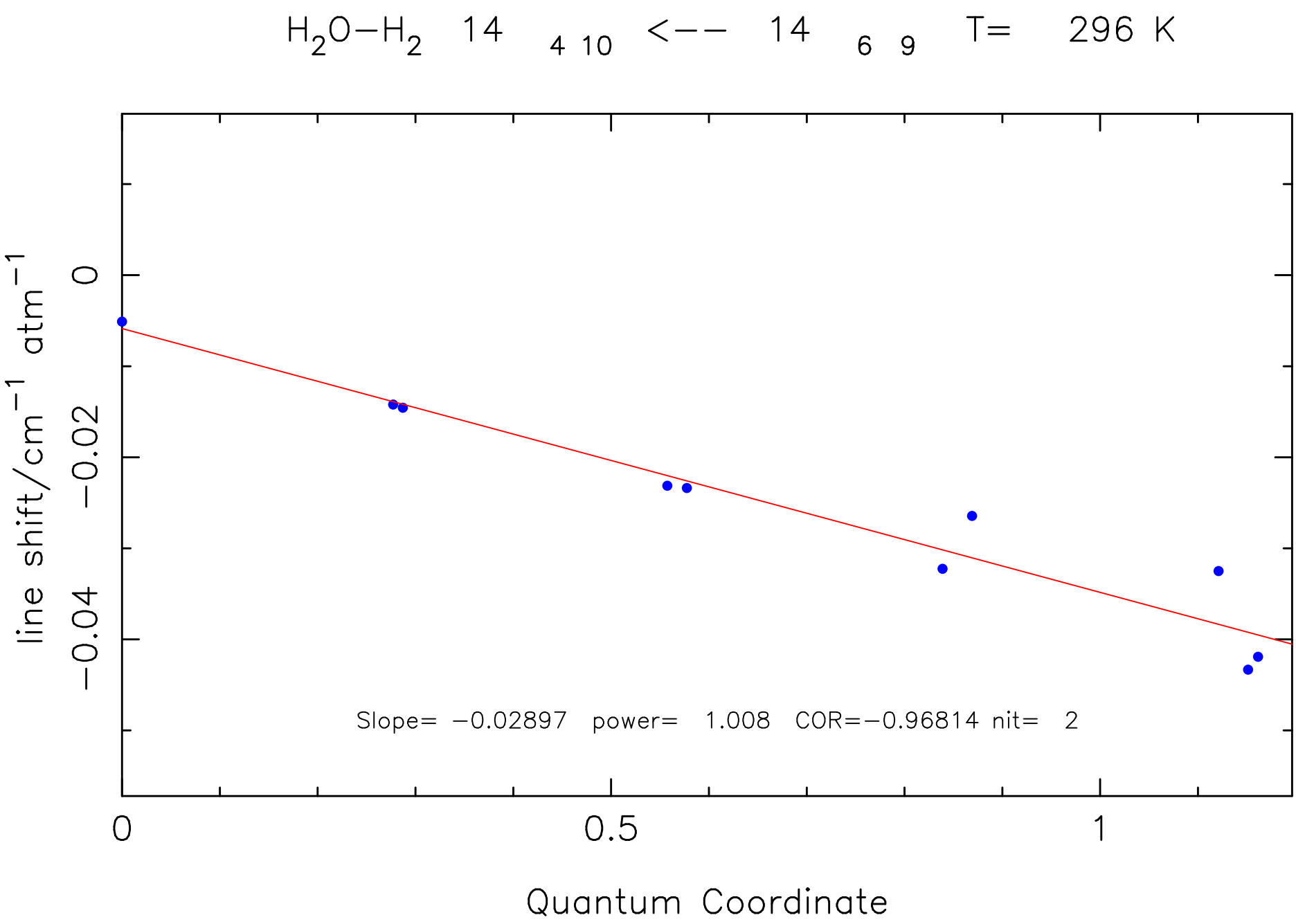
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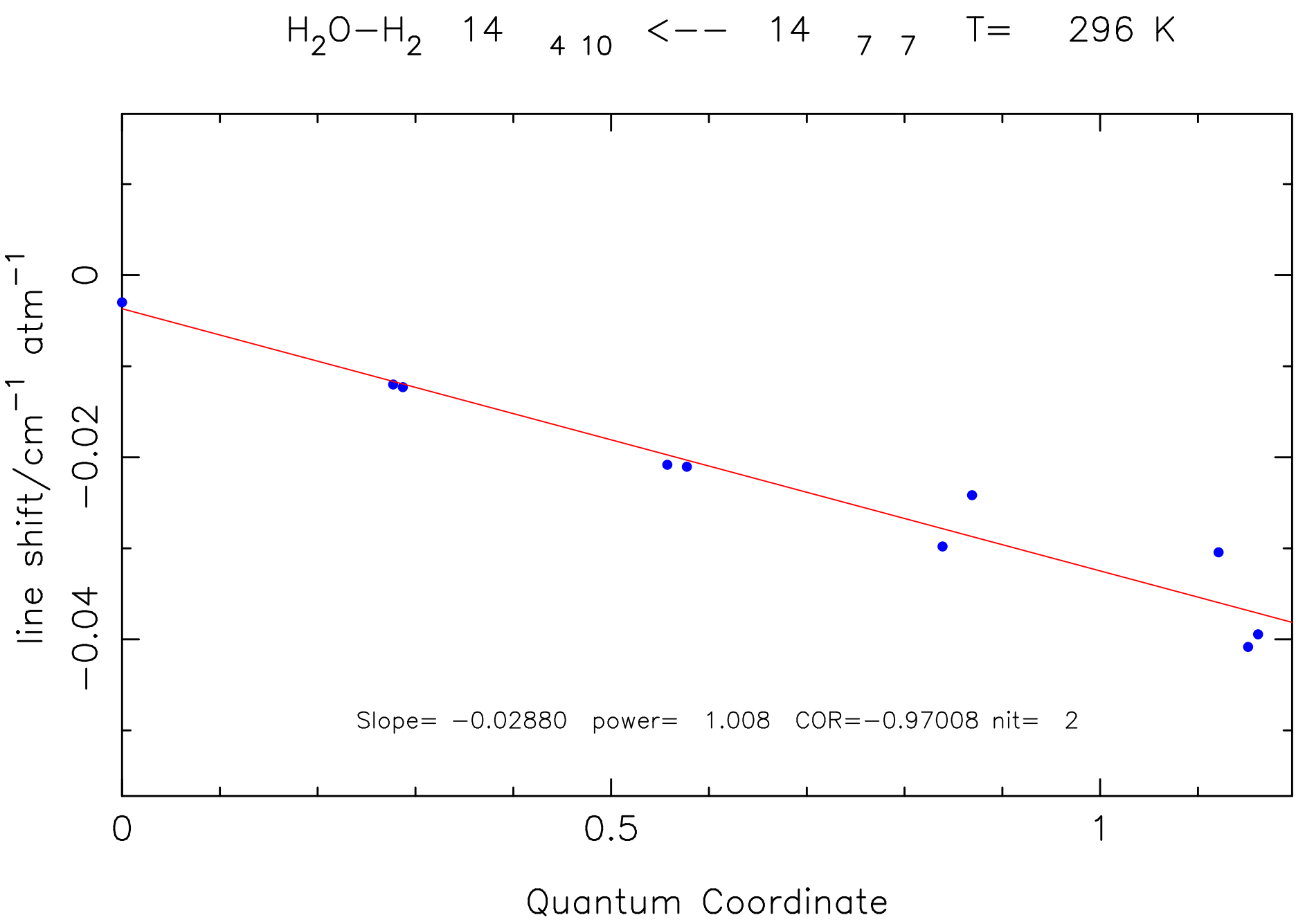
Quantum Coordinate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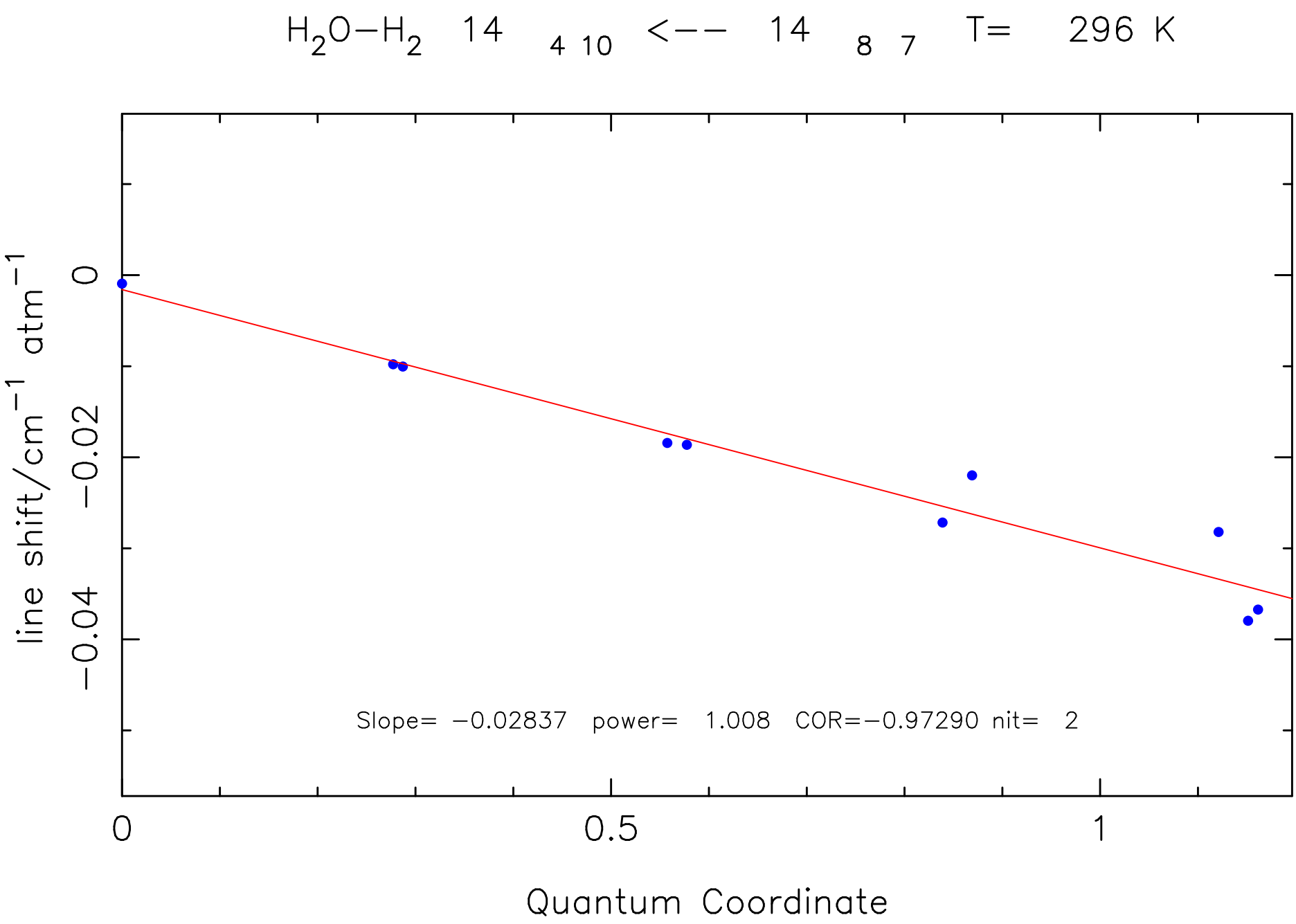
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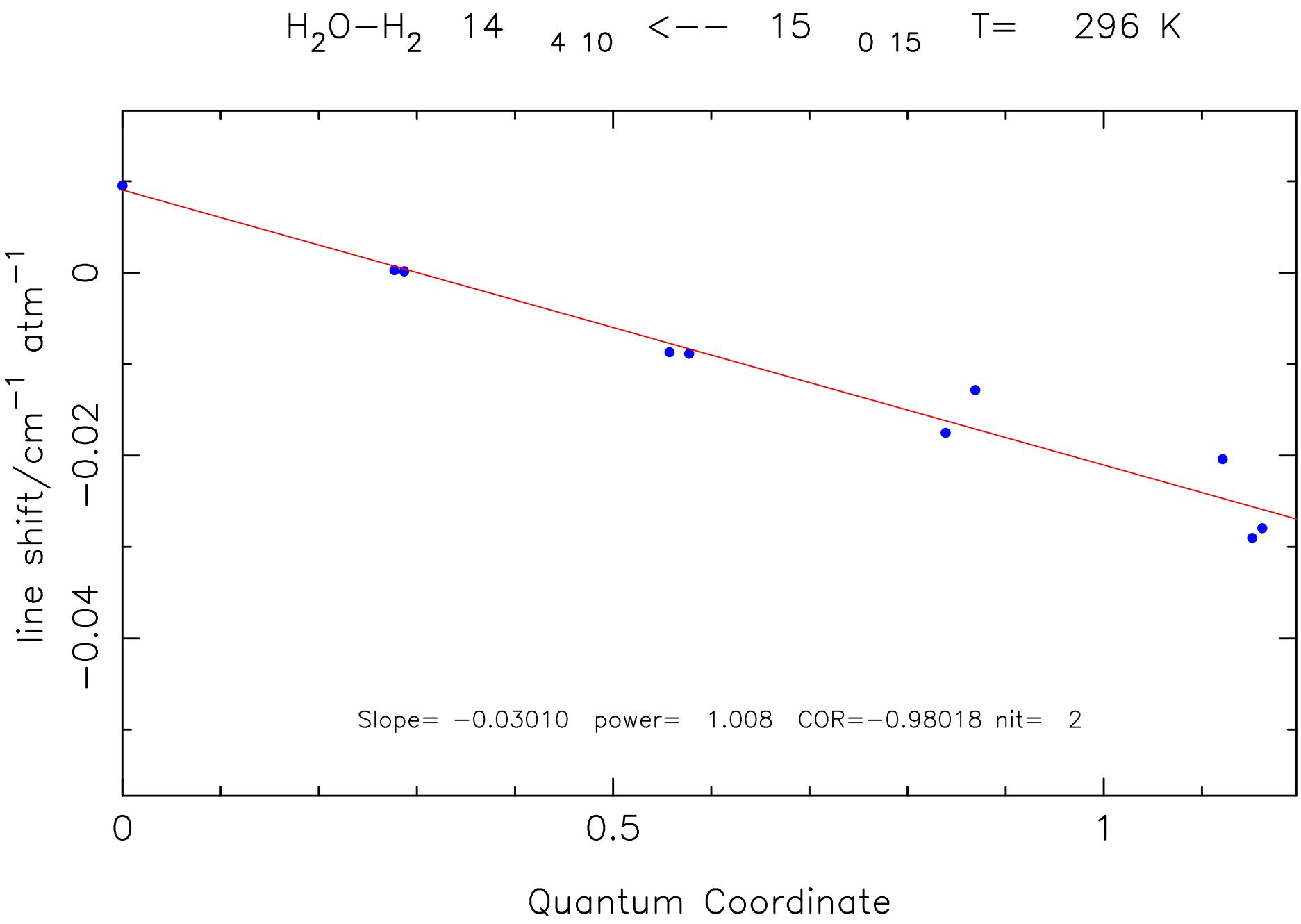
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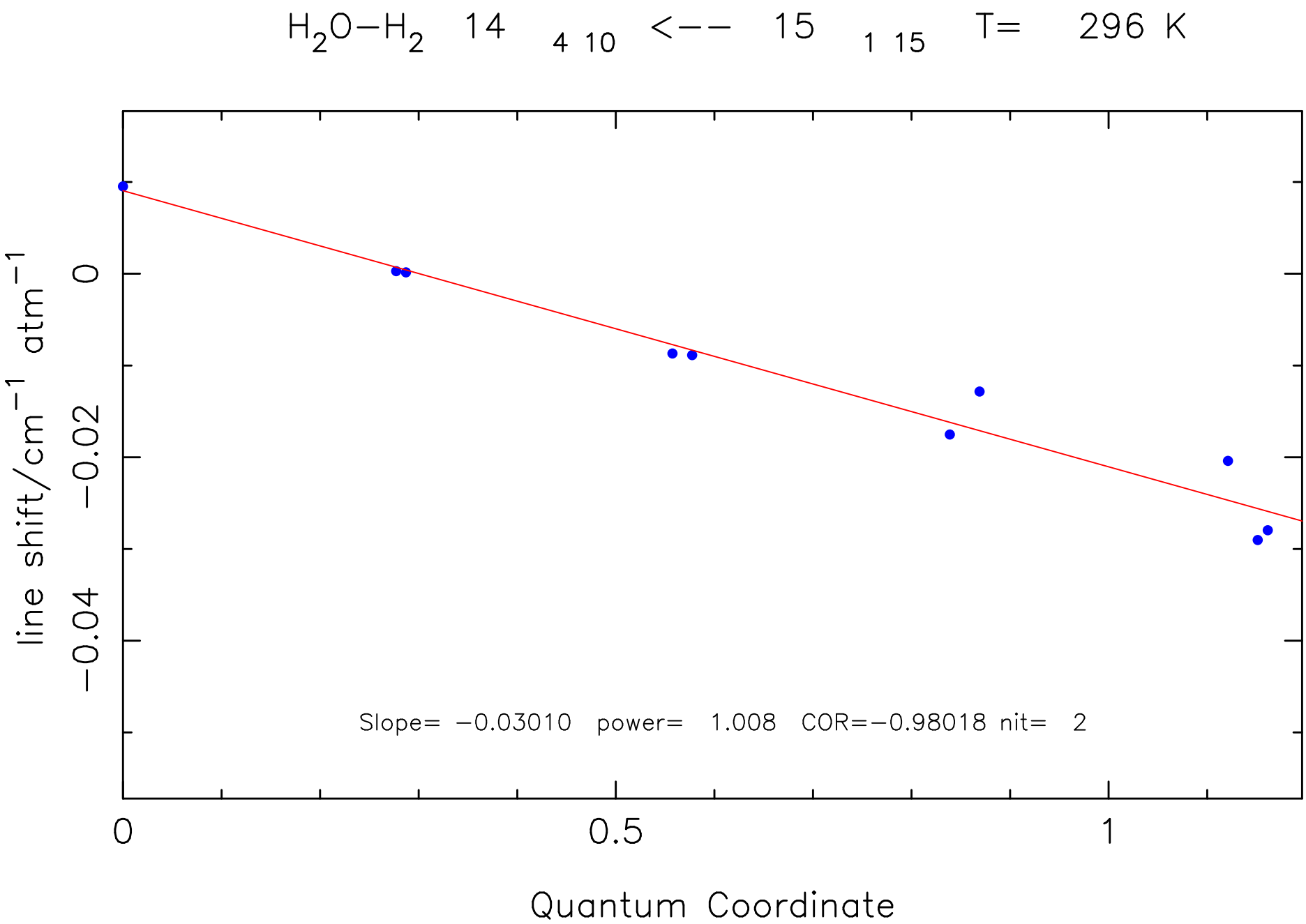
Quantum Coordinate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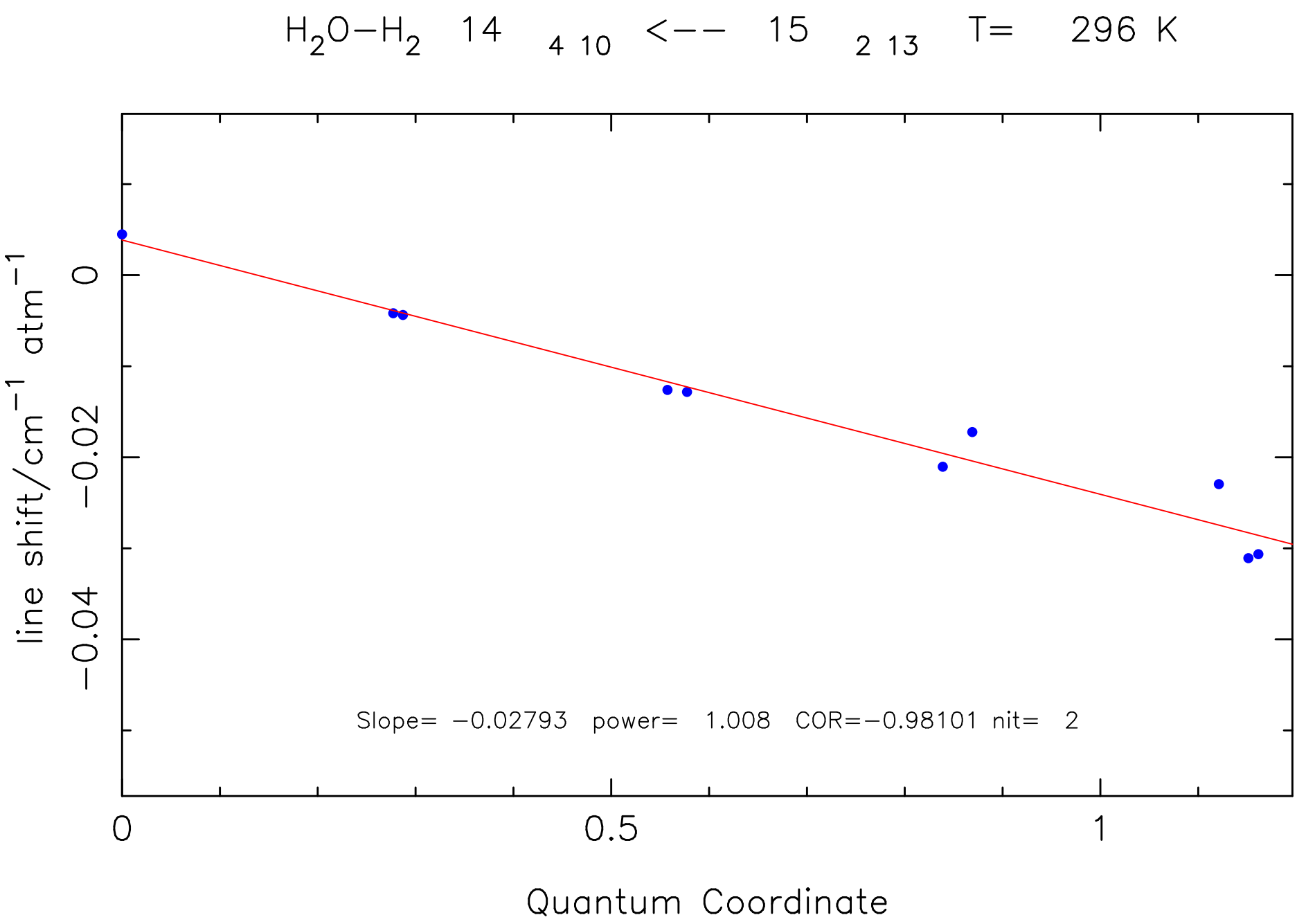
Quantum Coordinate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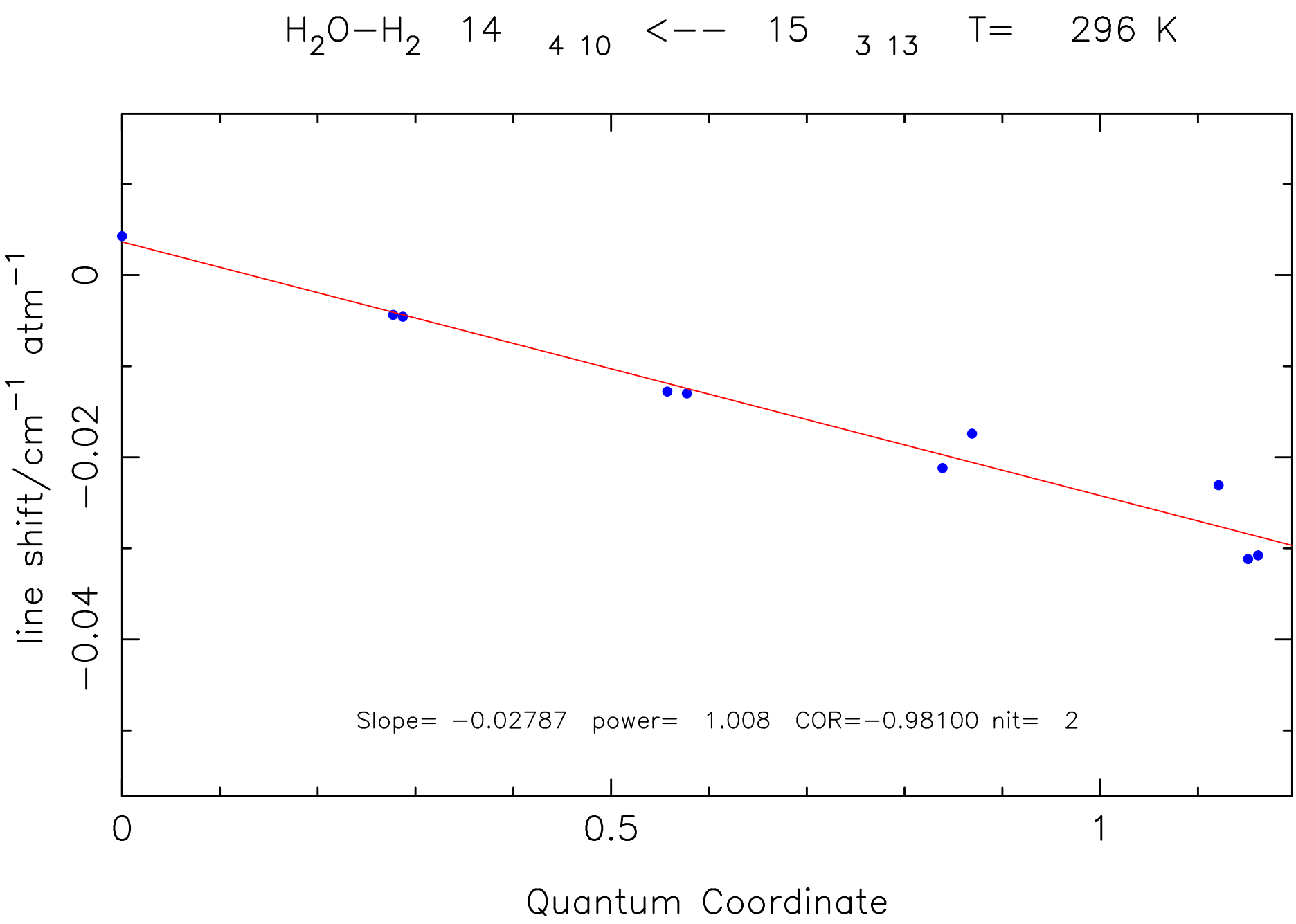
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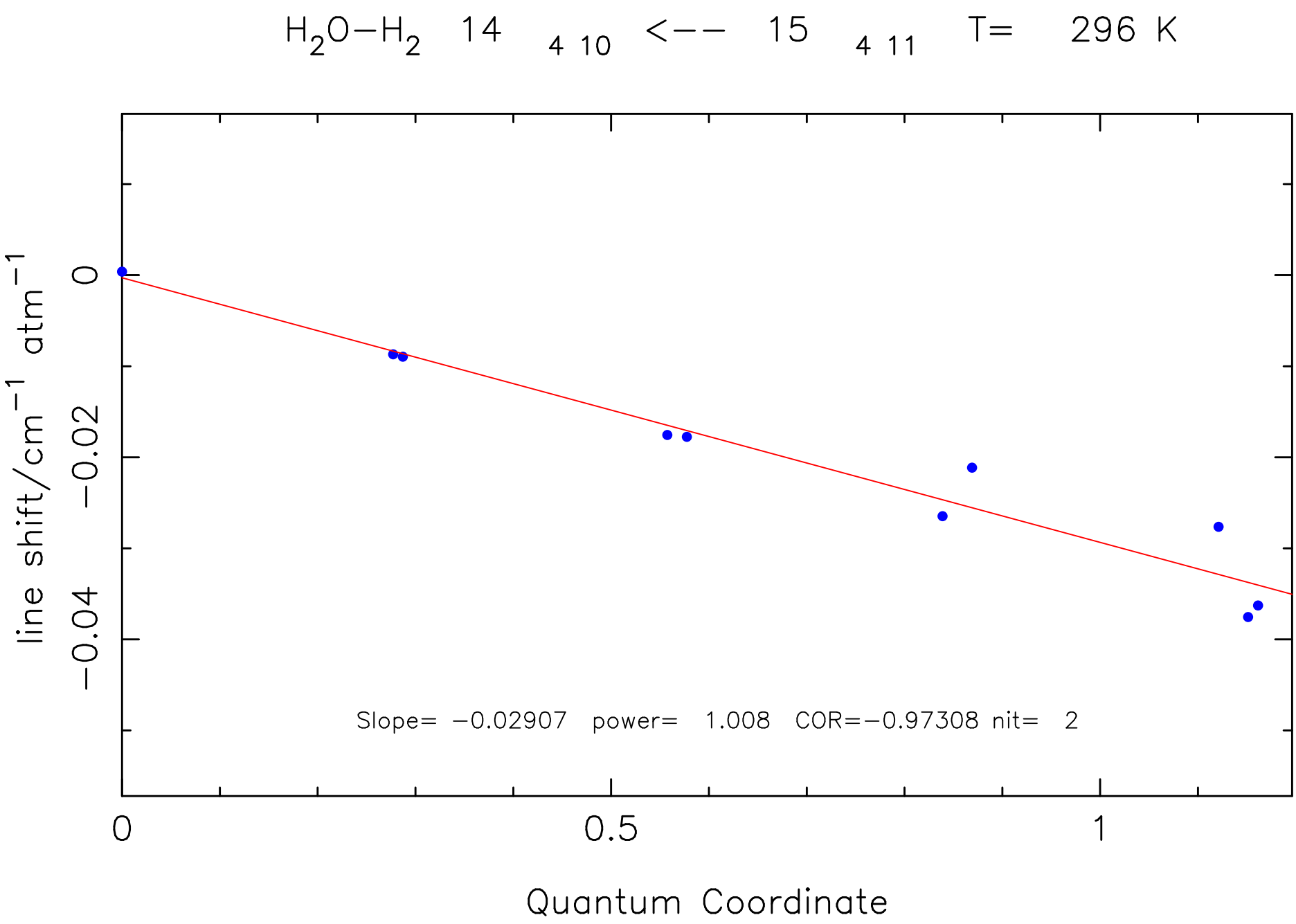
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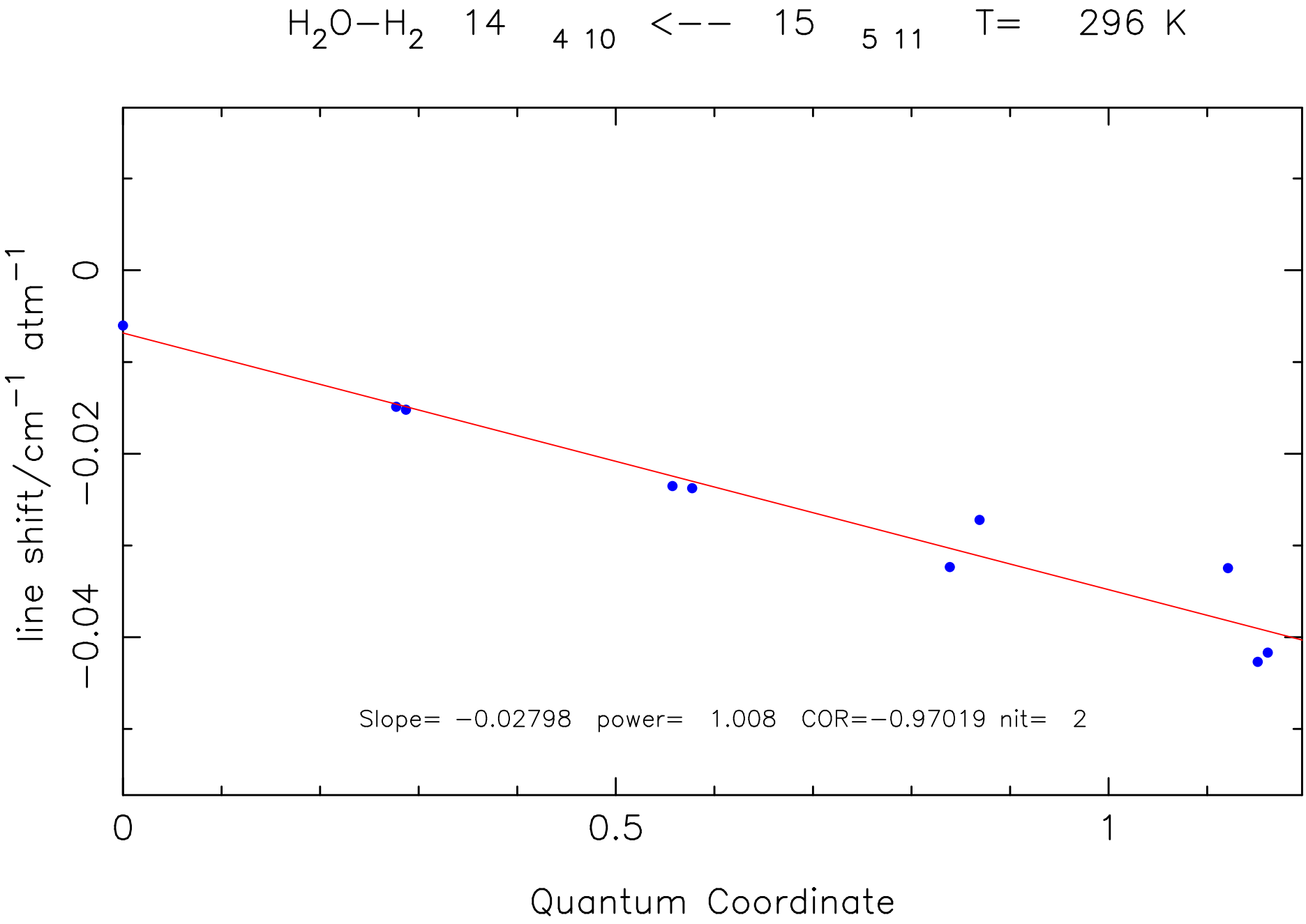
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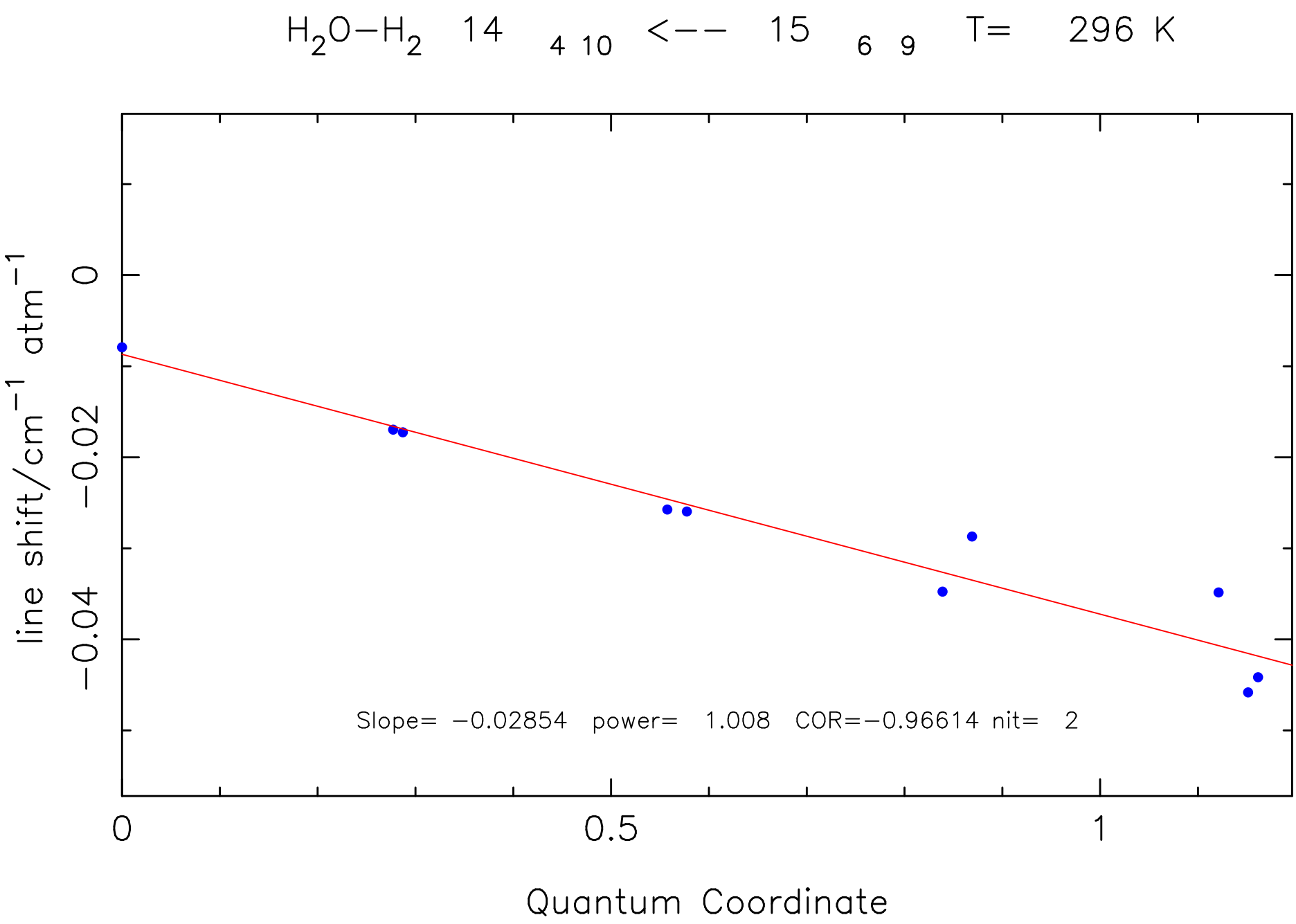
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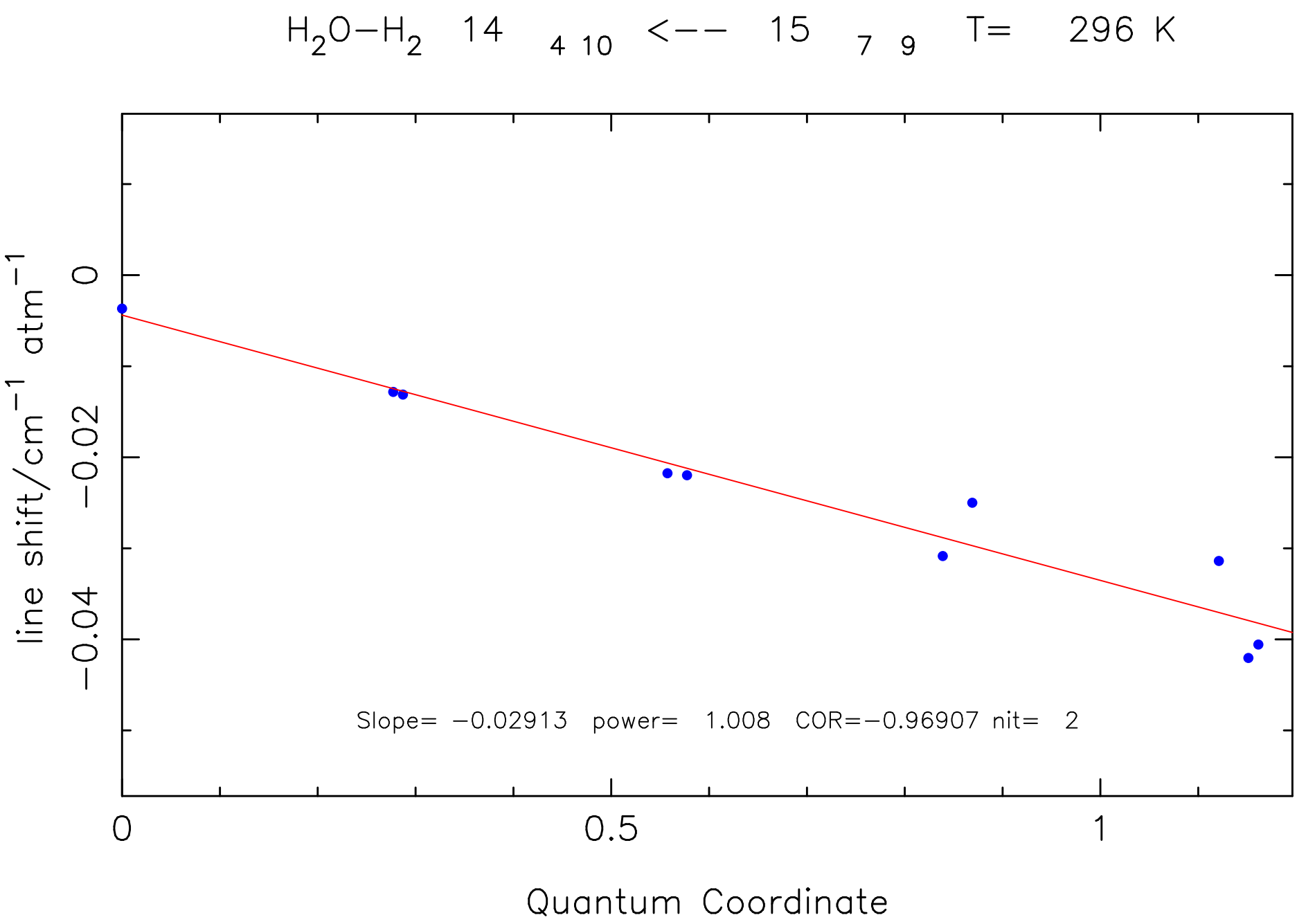
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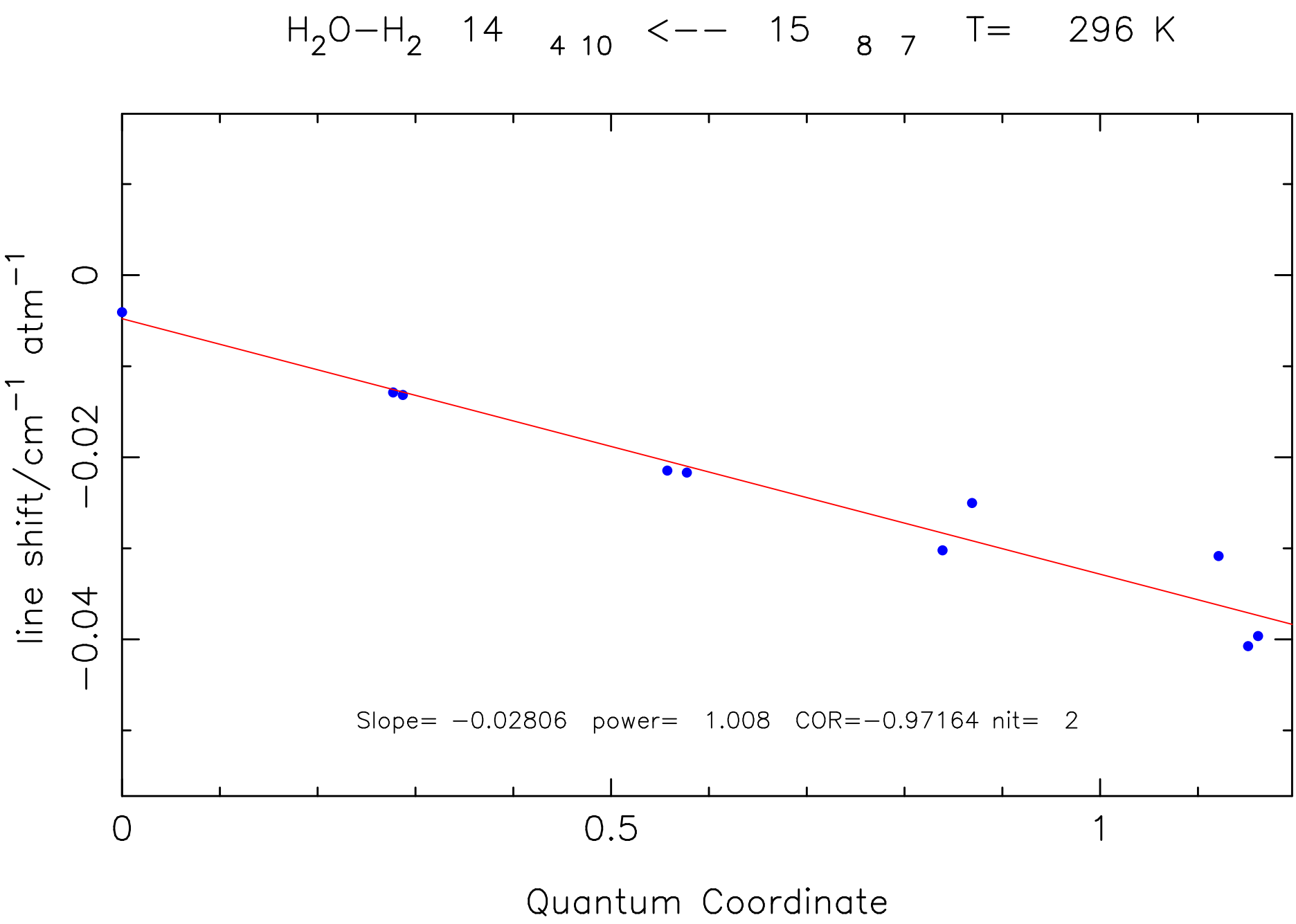
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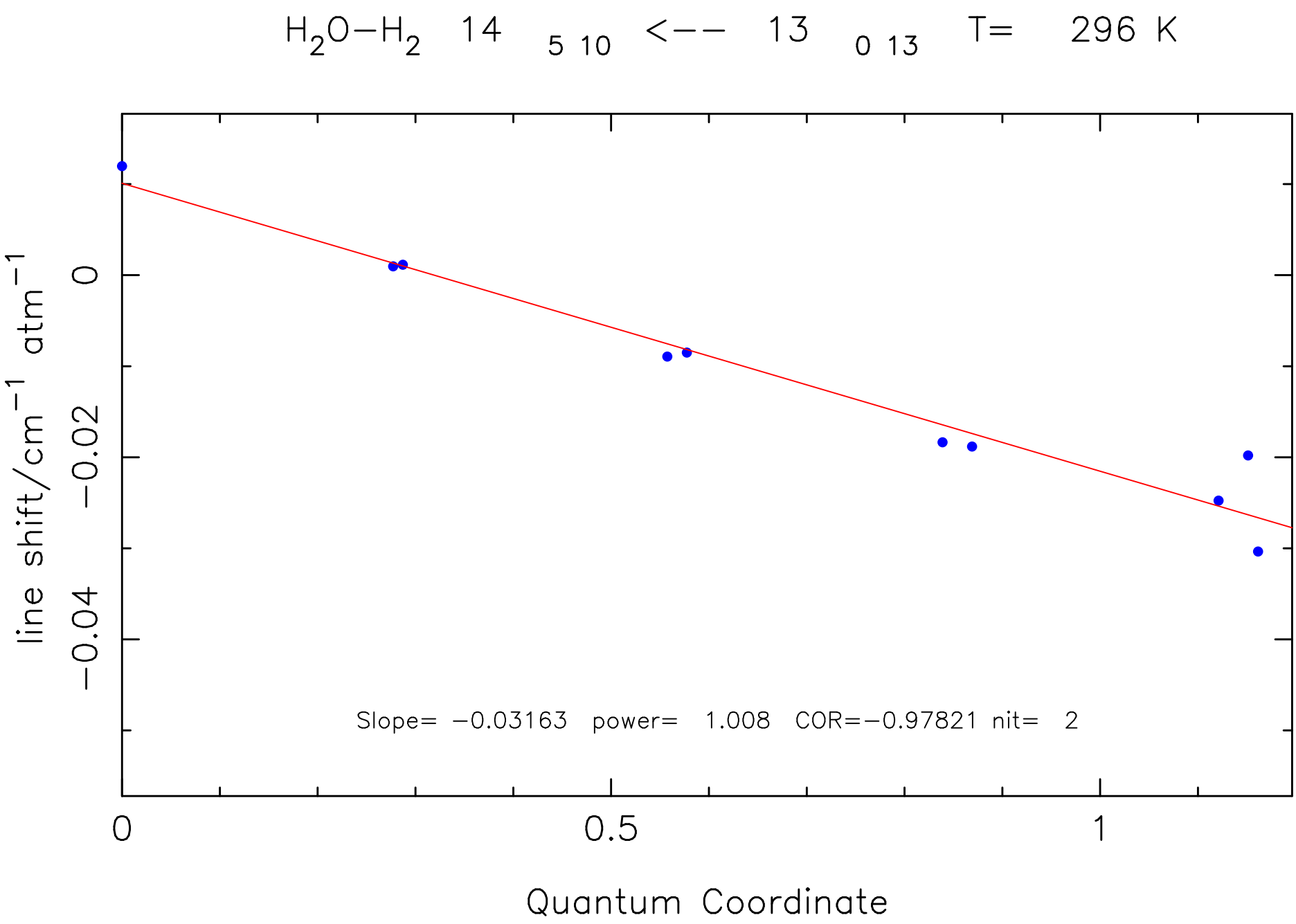
Quantum Coordinate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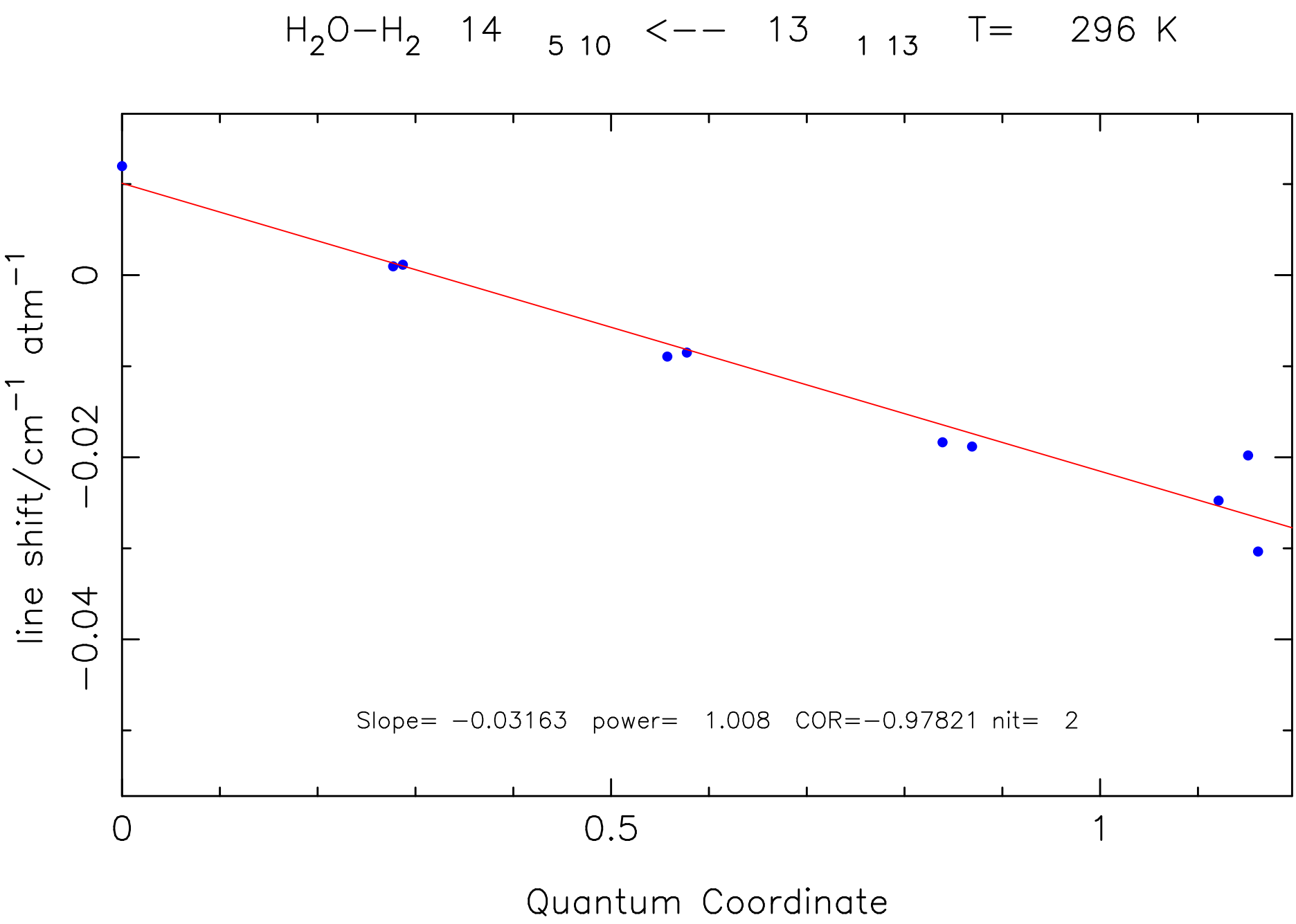
Quantum Coordinate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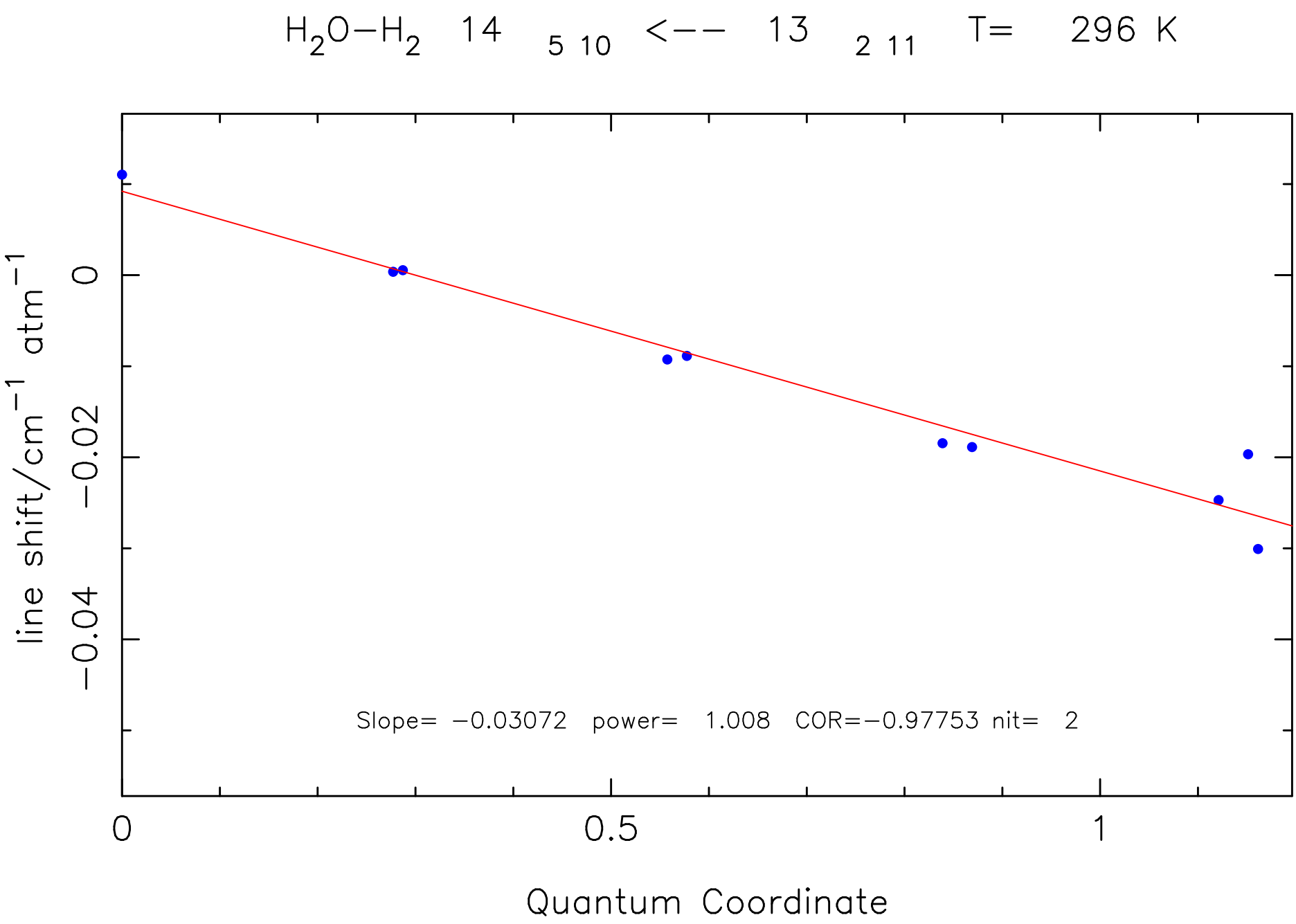
Quantum Coordinate


H2O−H2 14 5 10 <−− 13 2 11 T= 296 K
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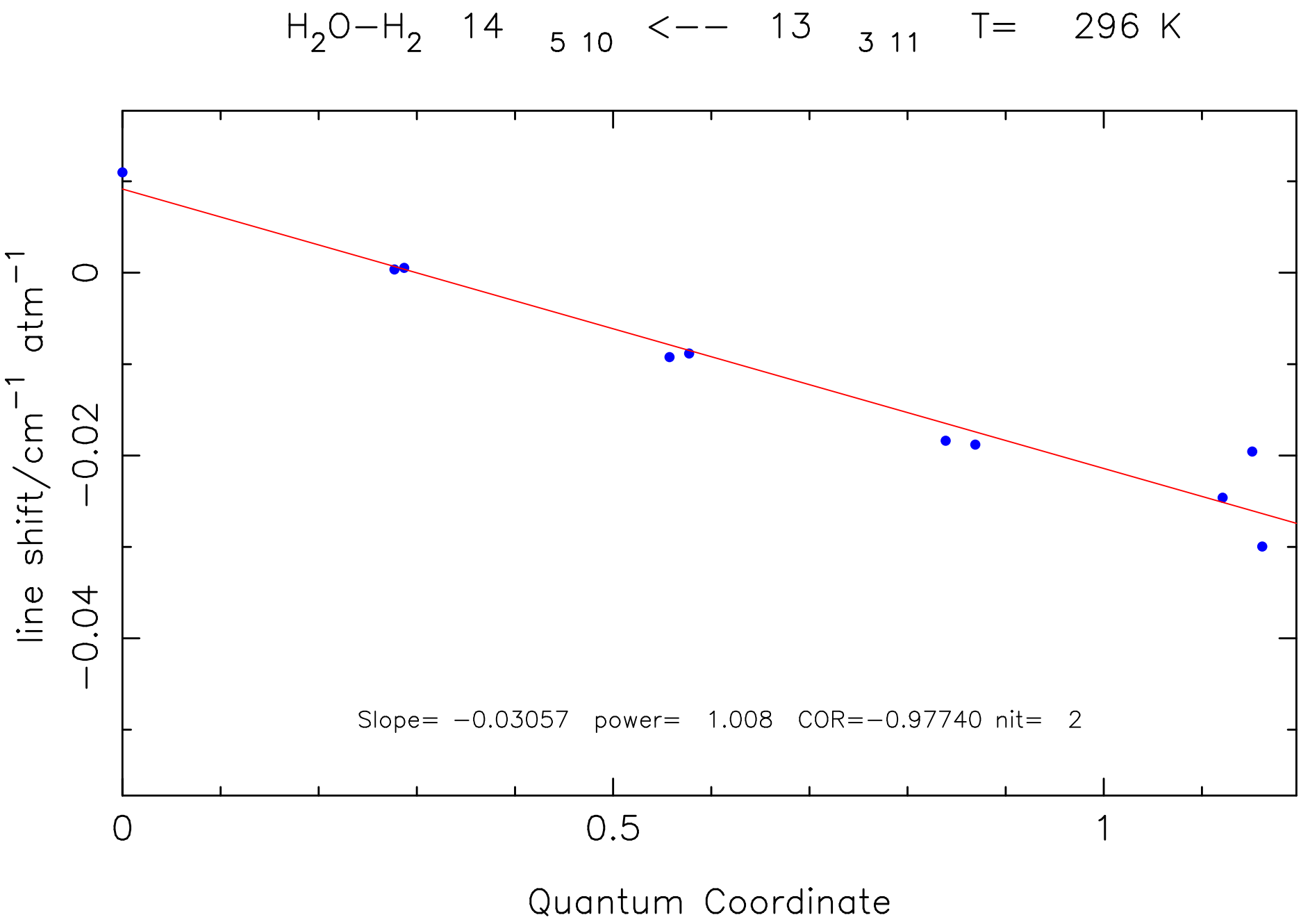
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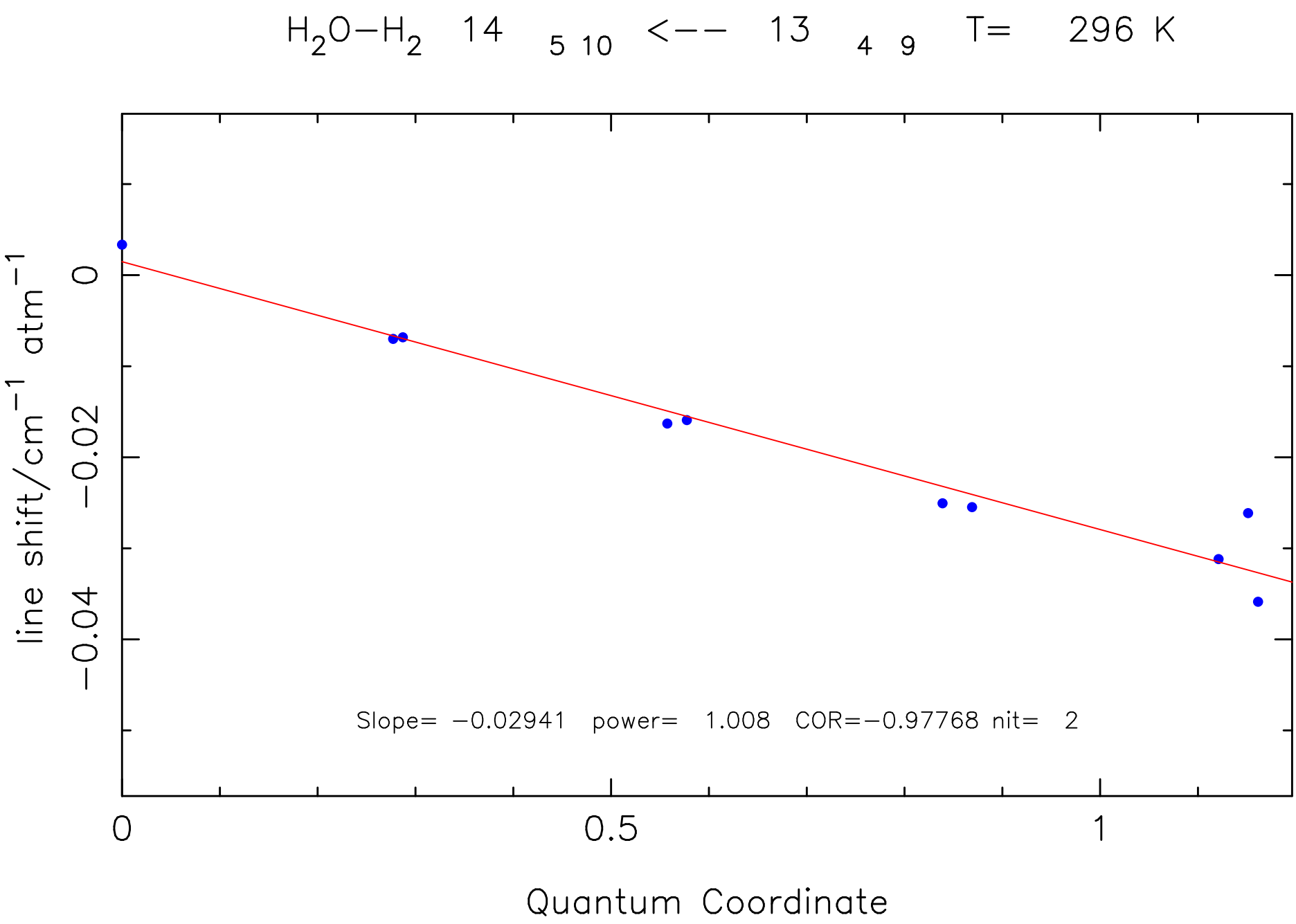
Quantum Coordinate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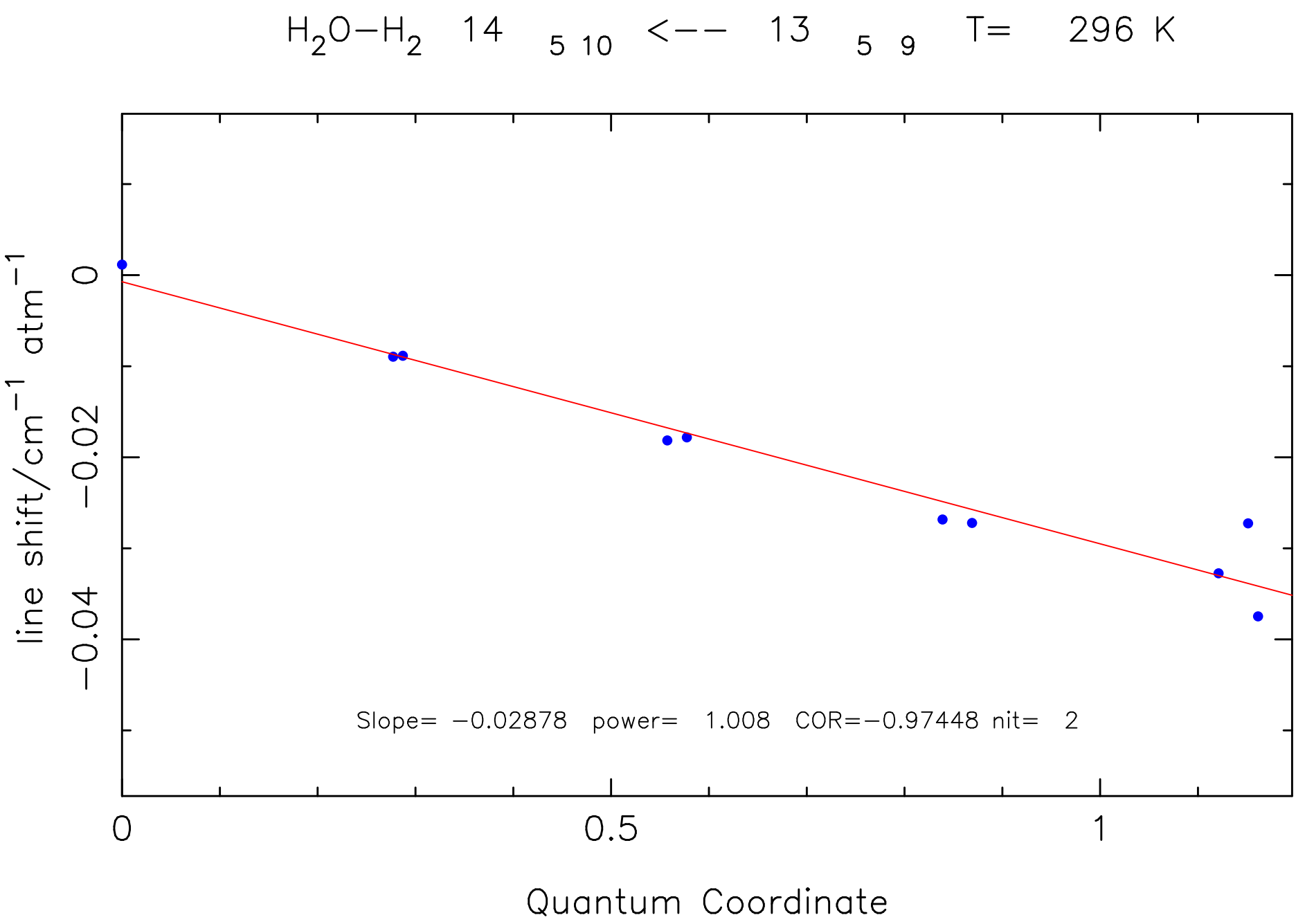
Quantum Coordinate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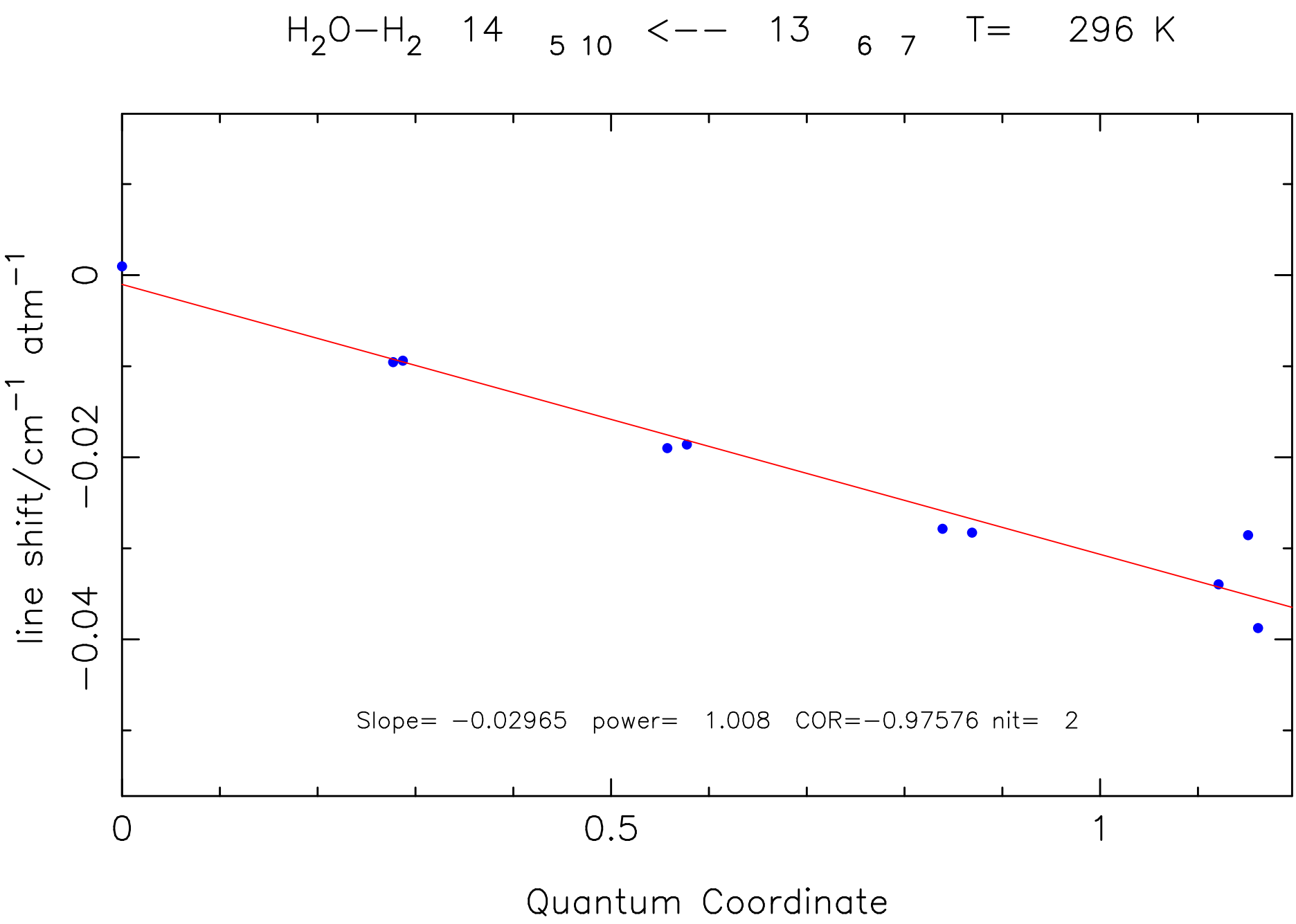
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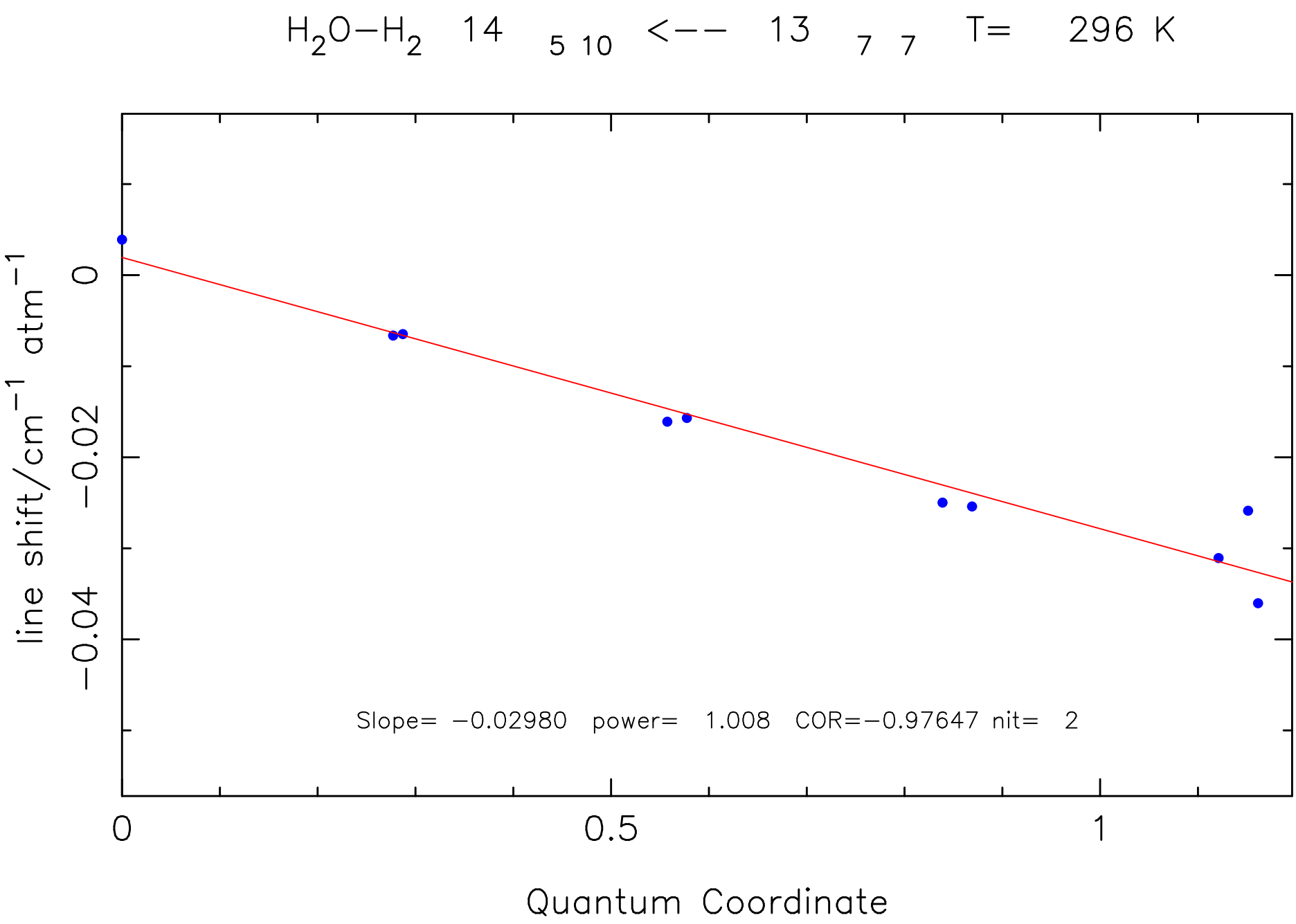
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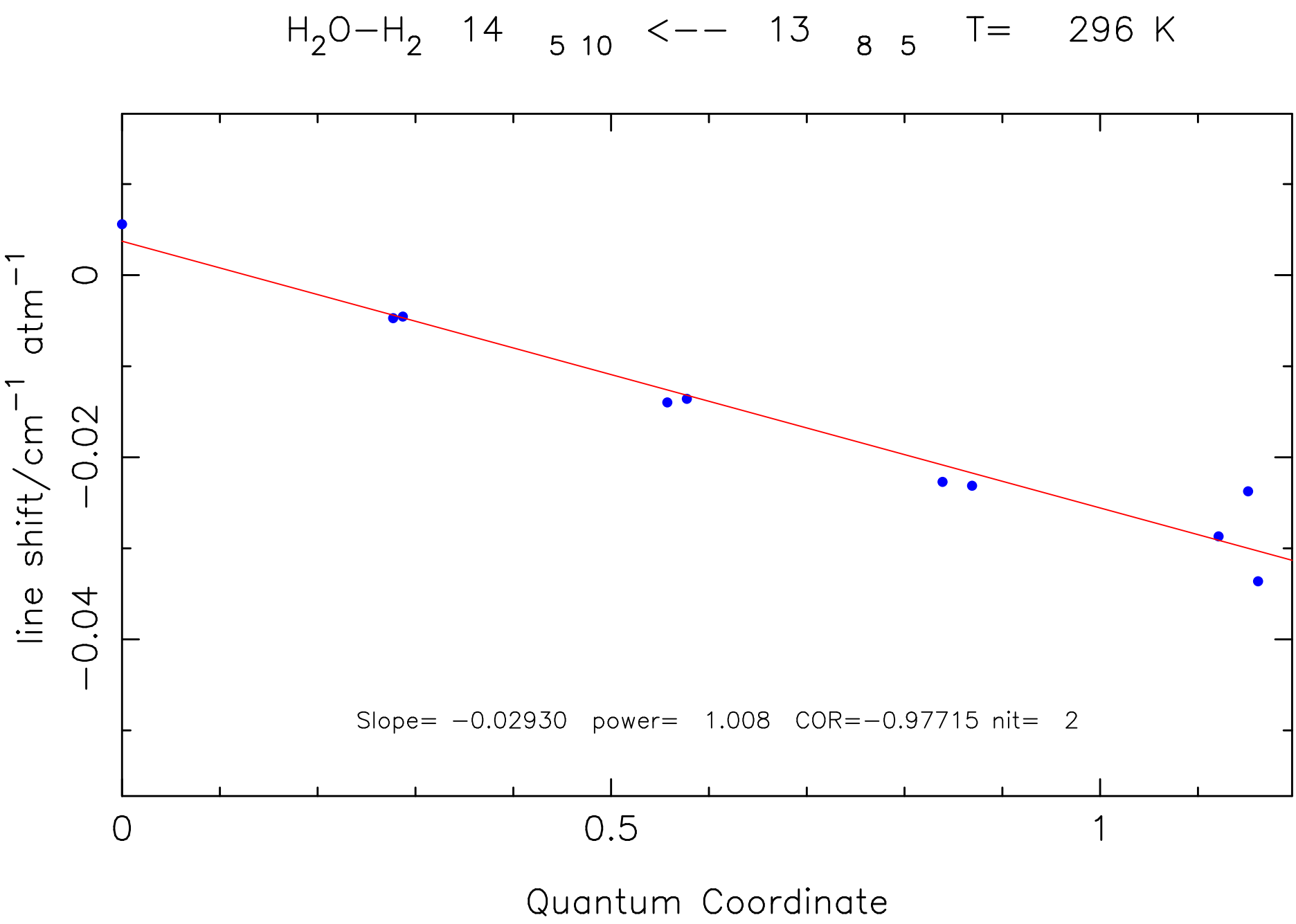
Quantum Coordinate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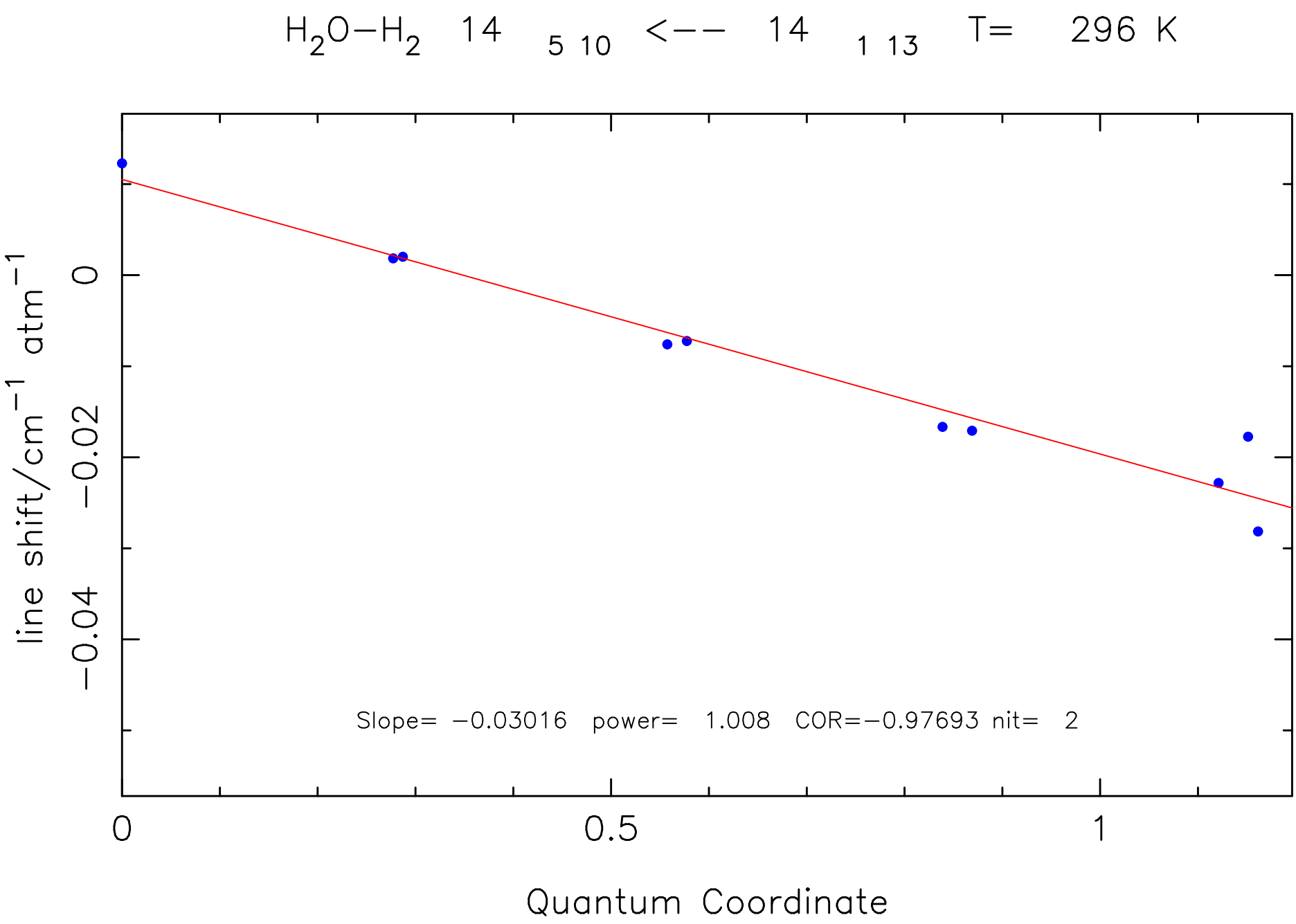
Quantum Coordinate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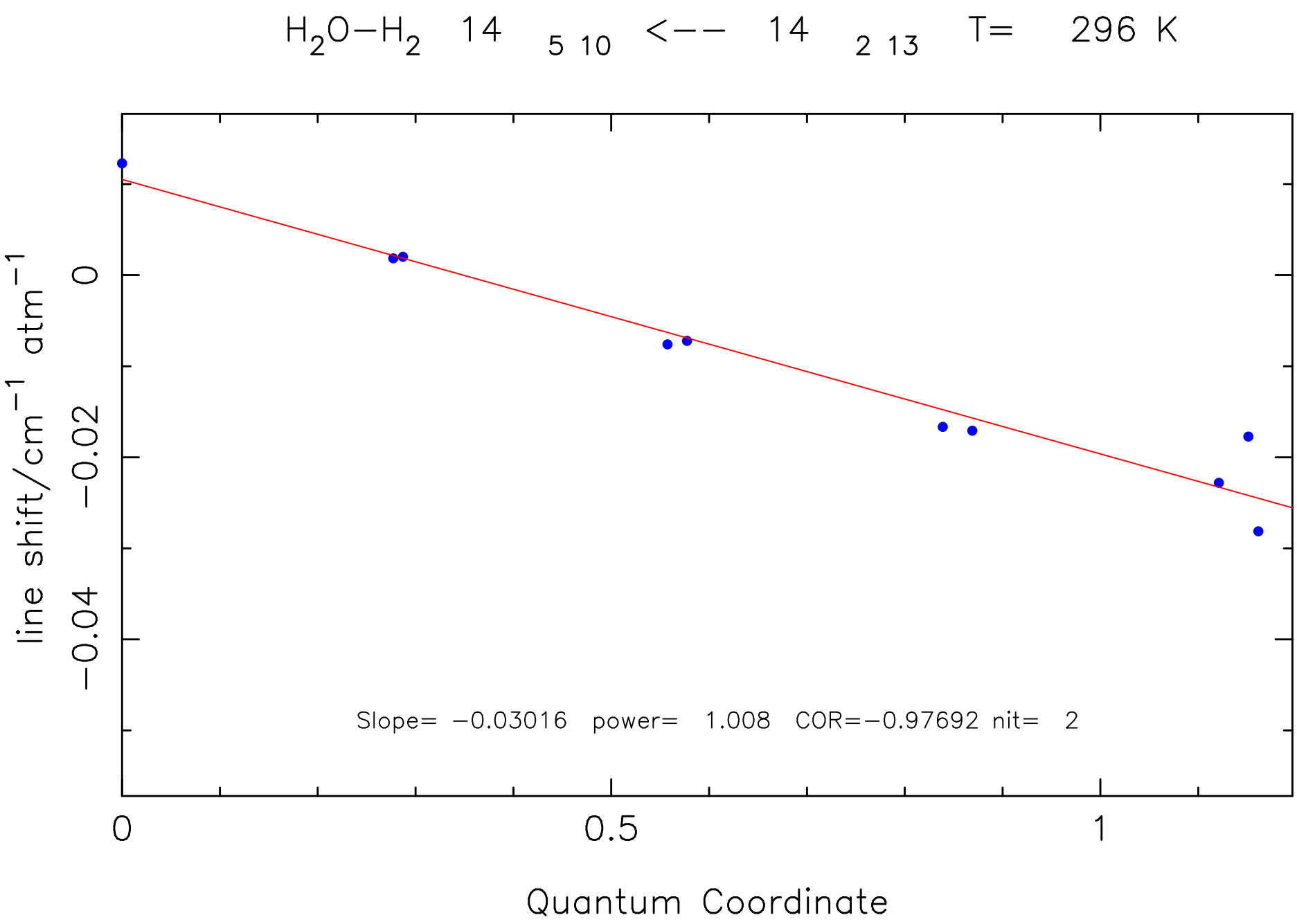
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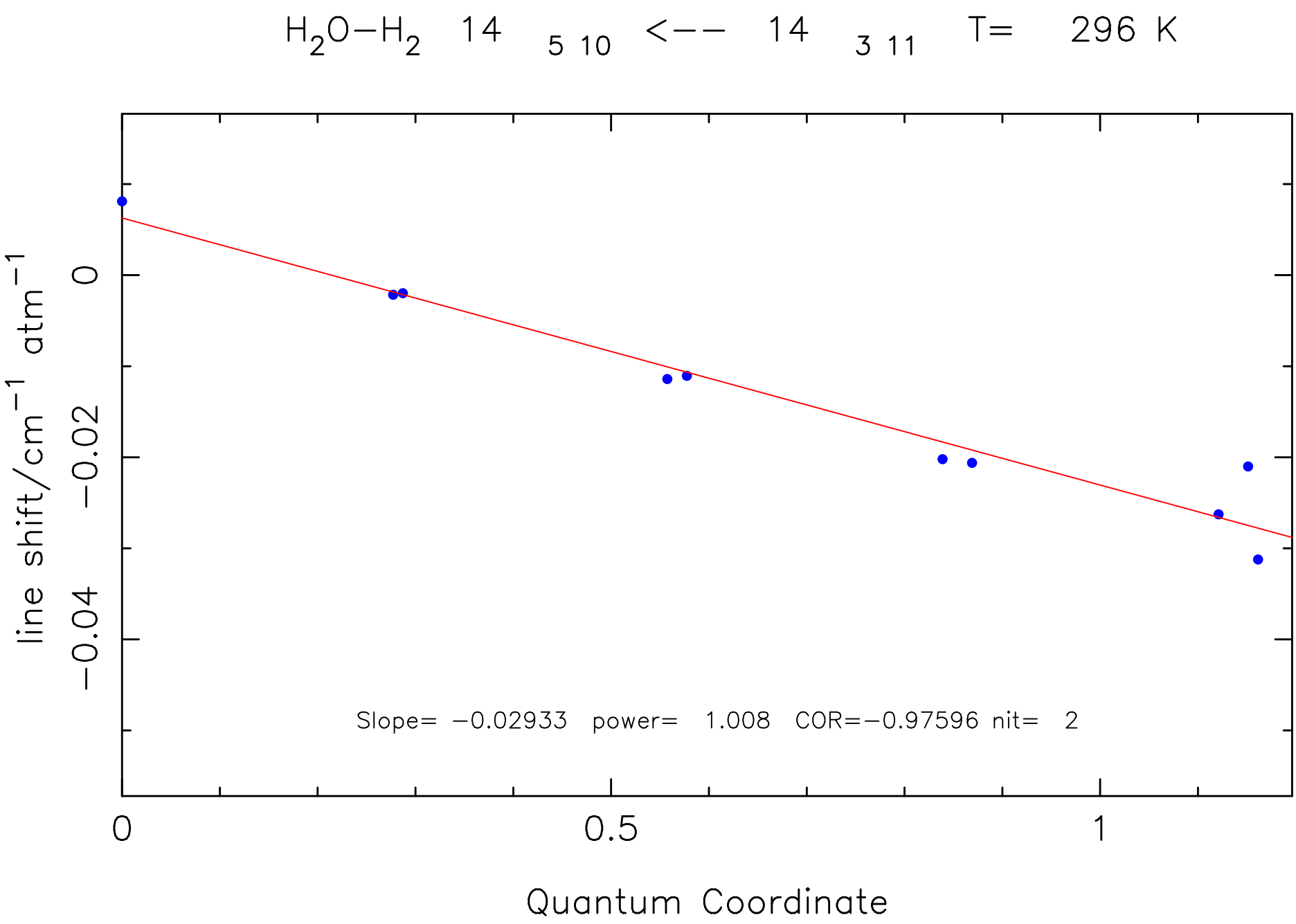
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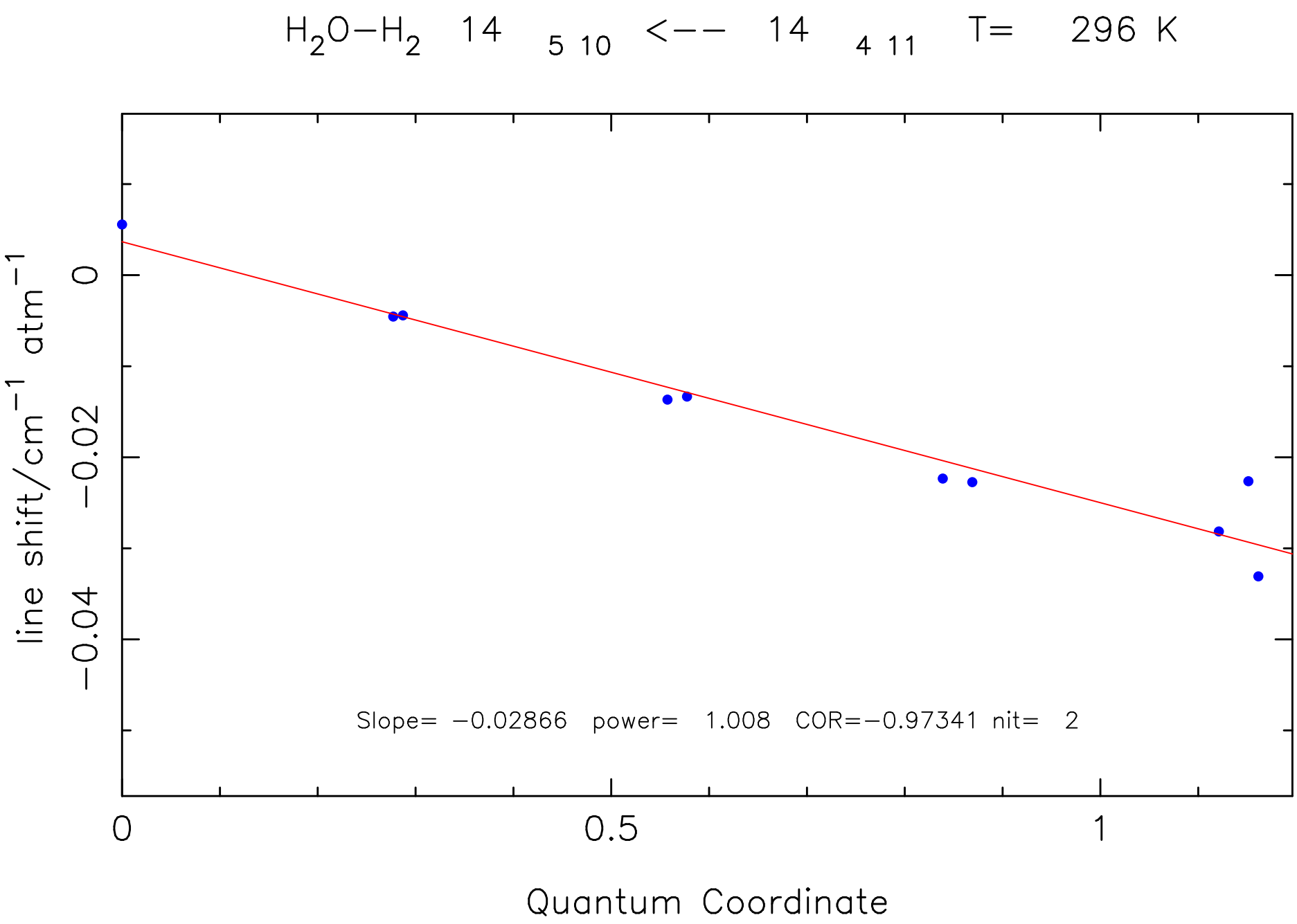
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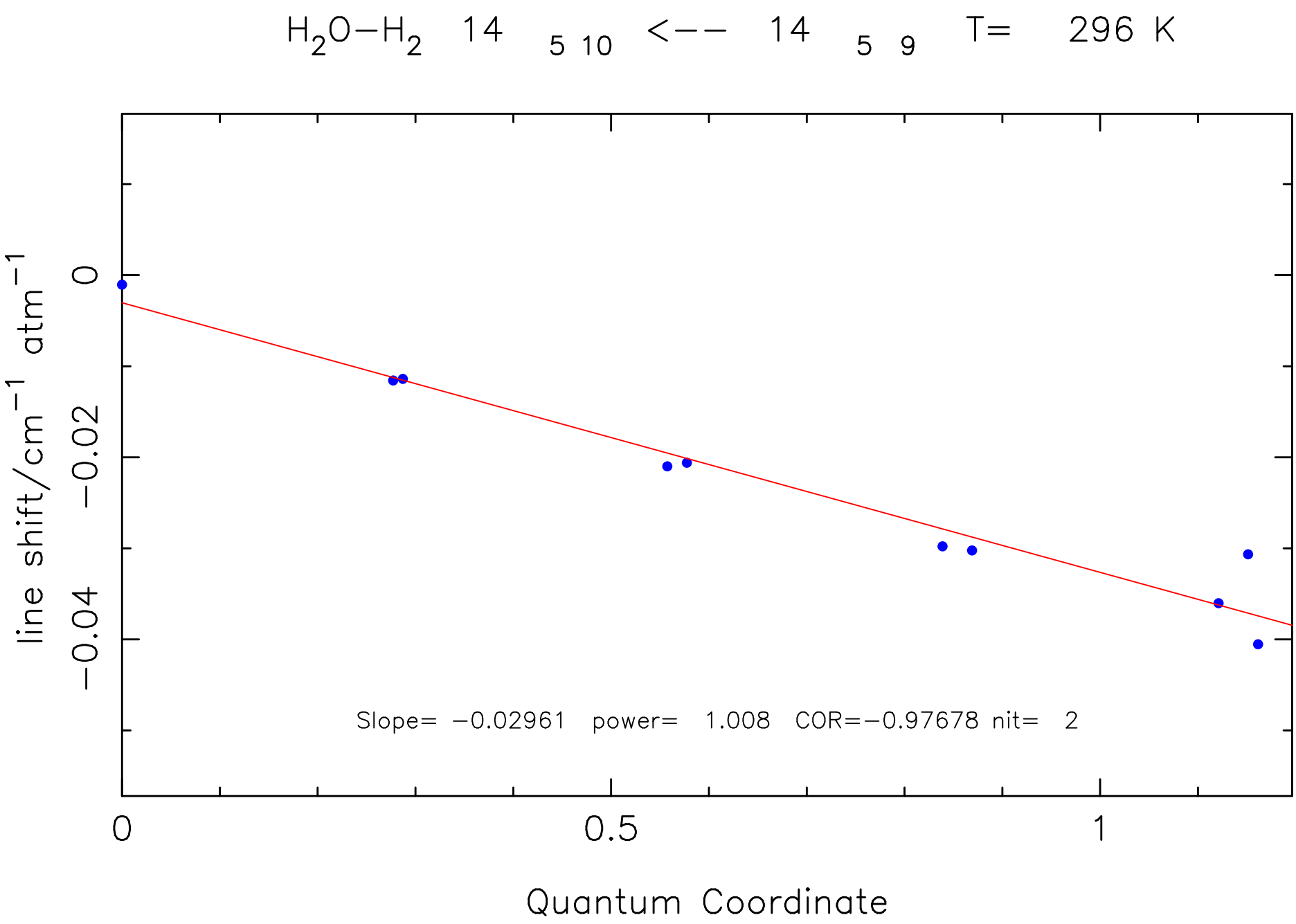
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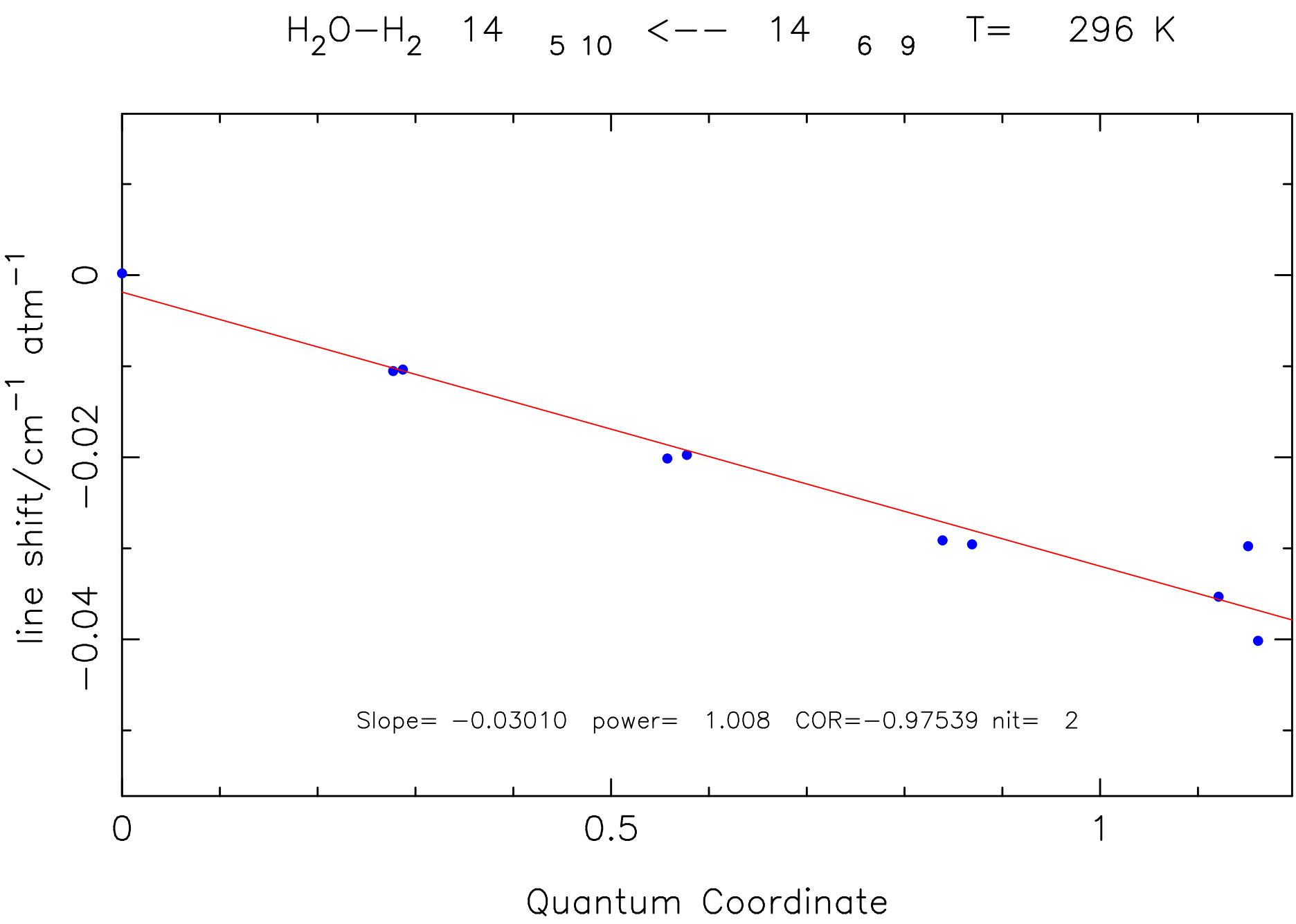
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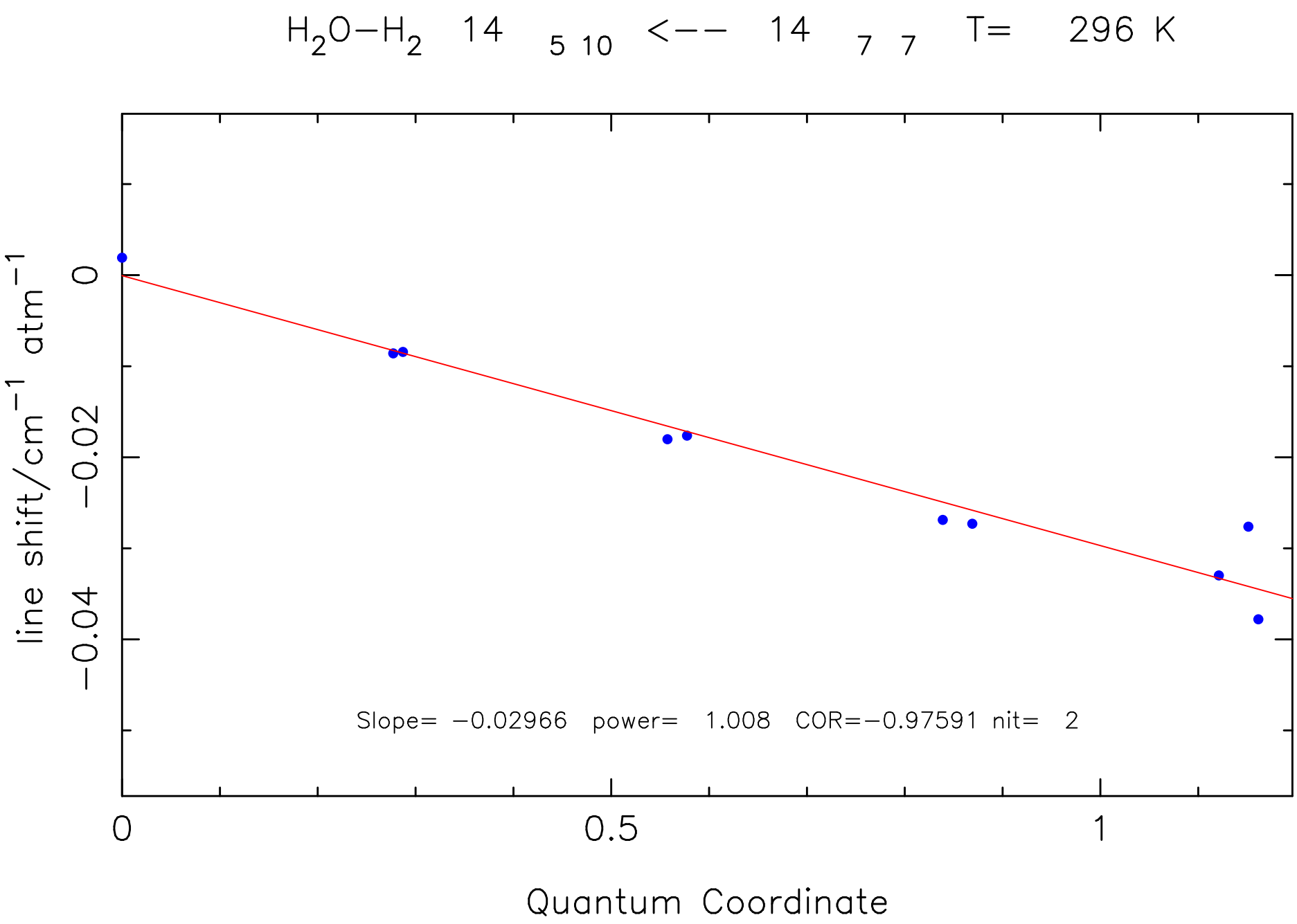
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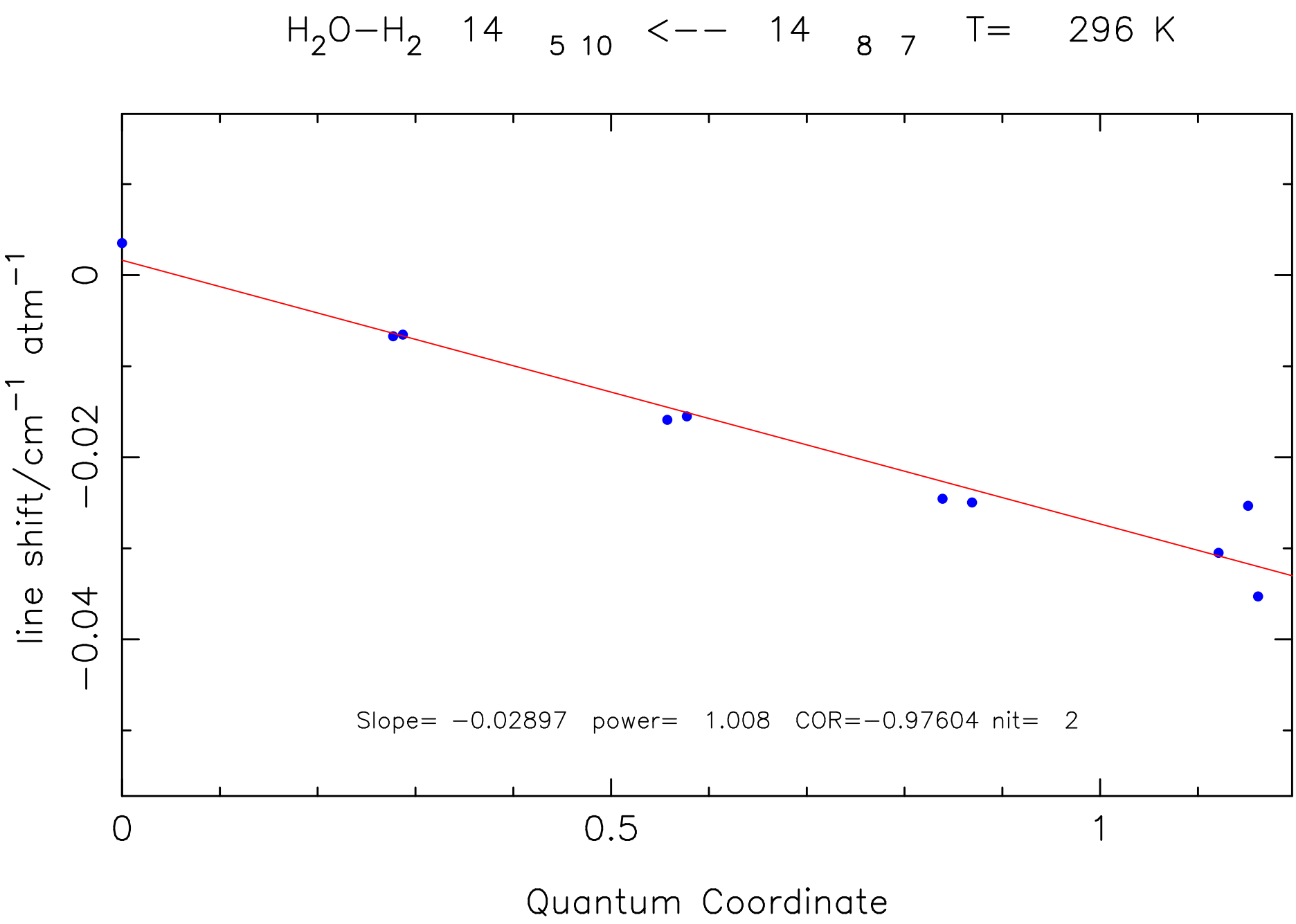
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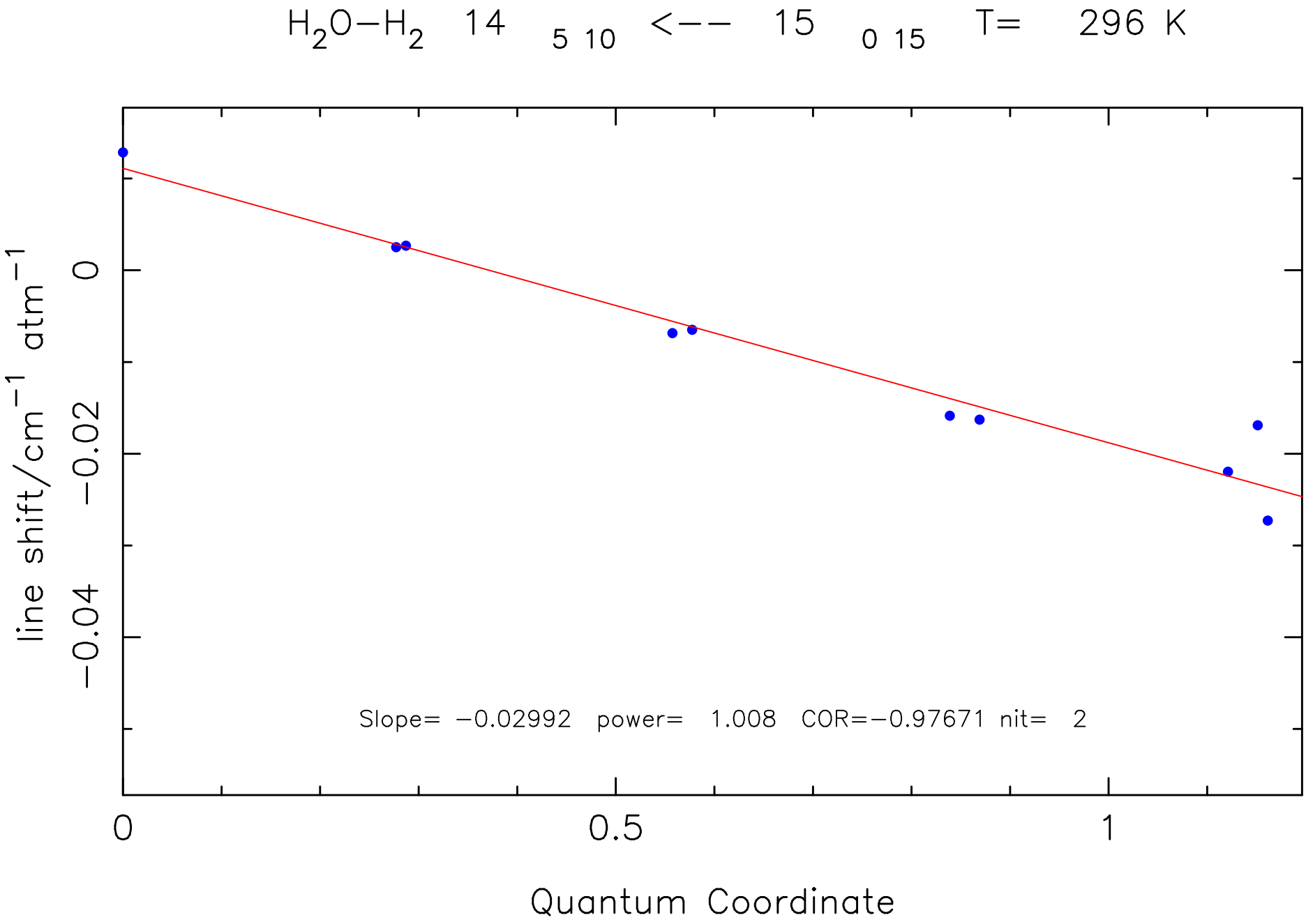
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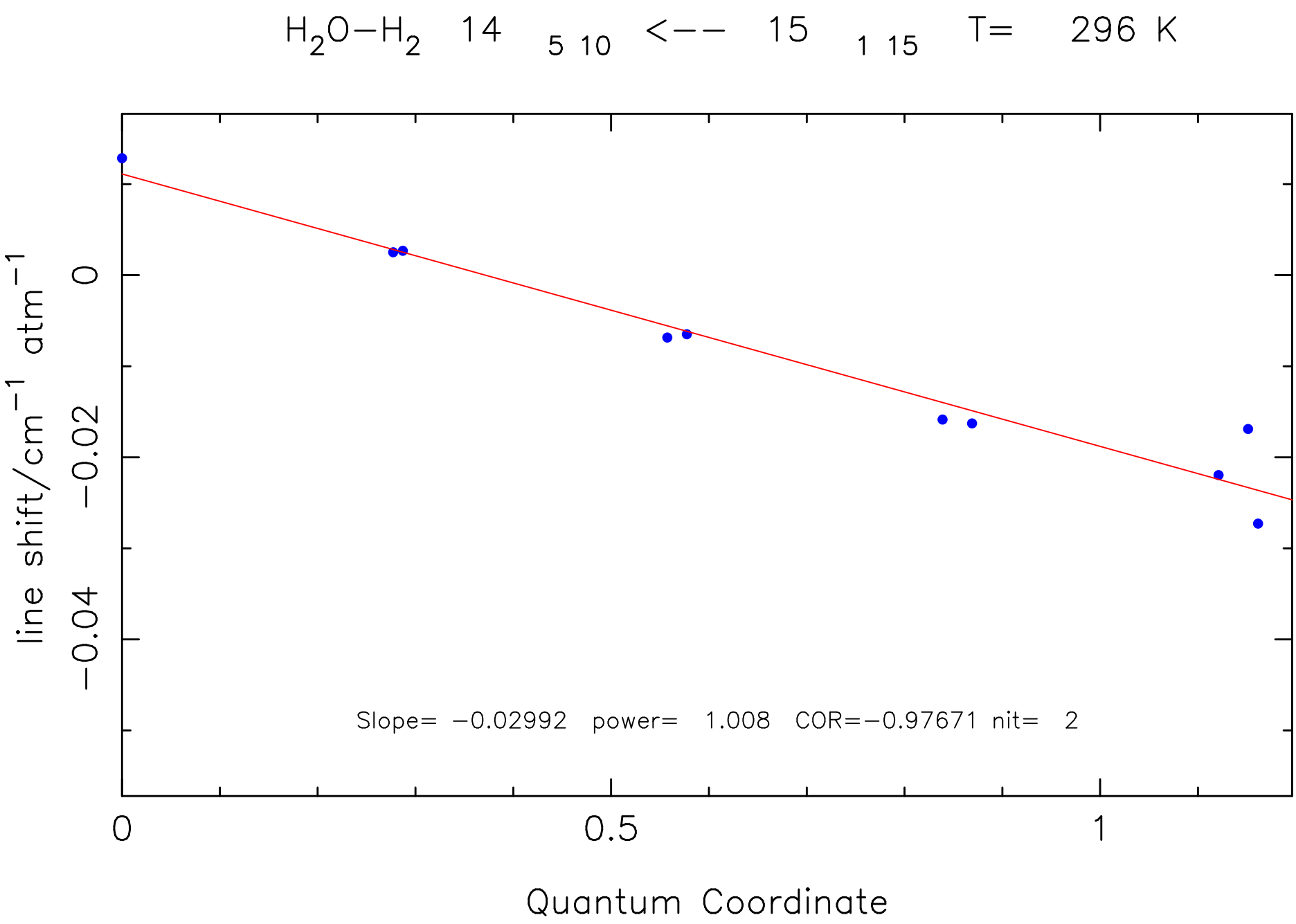
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line shift/cm−1 atm−1
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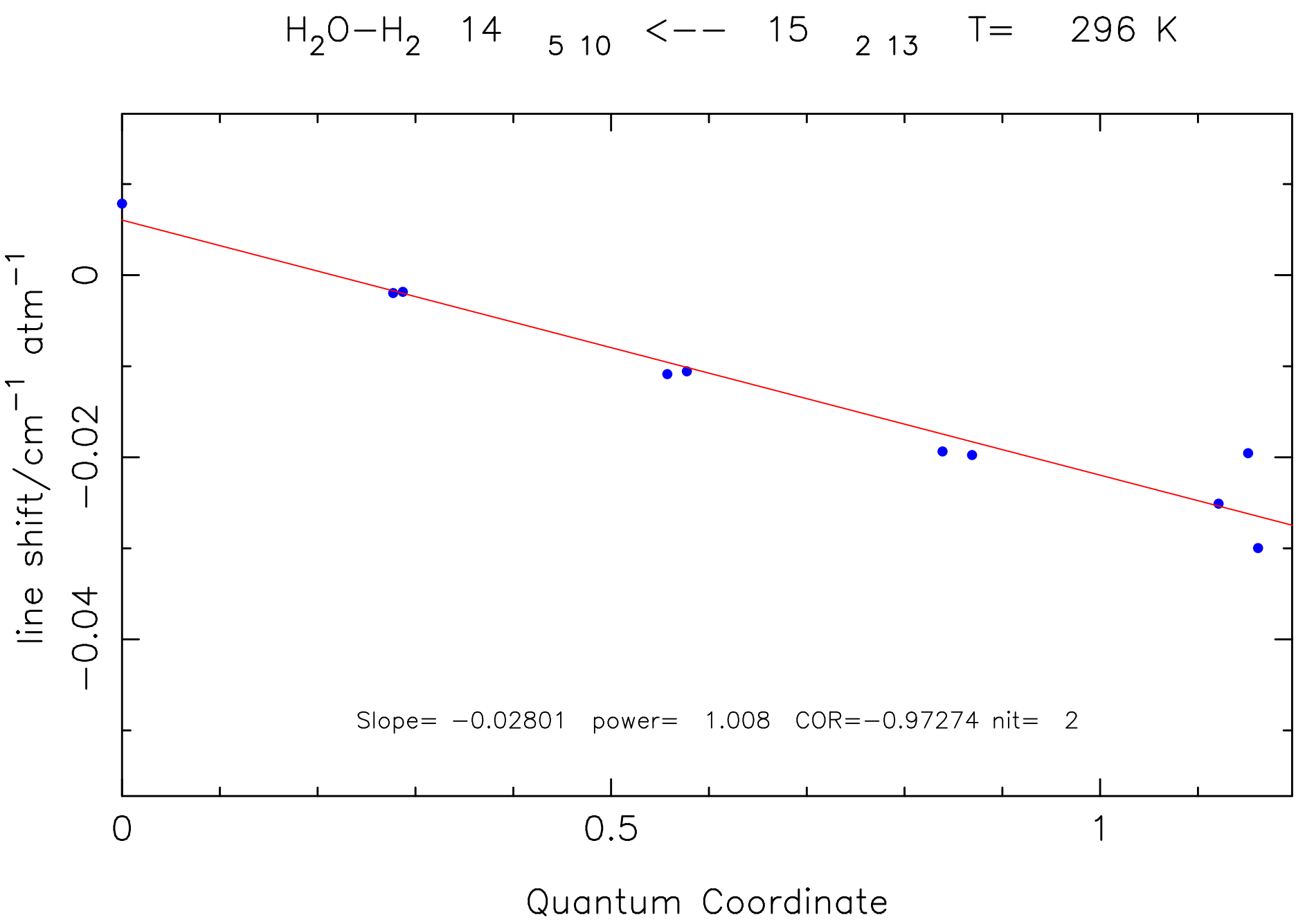
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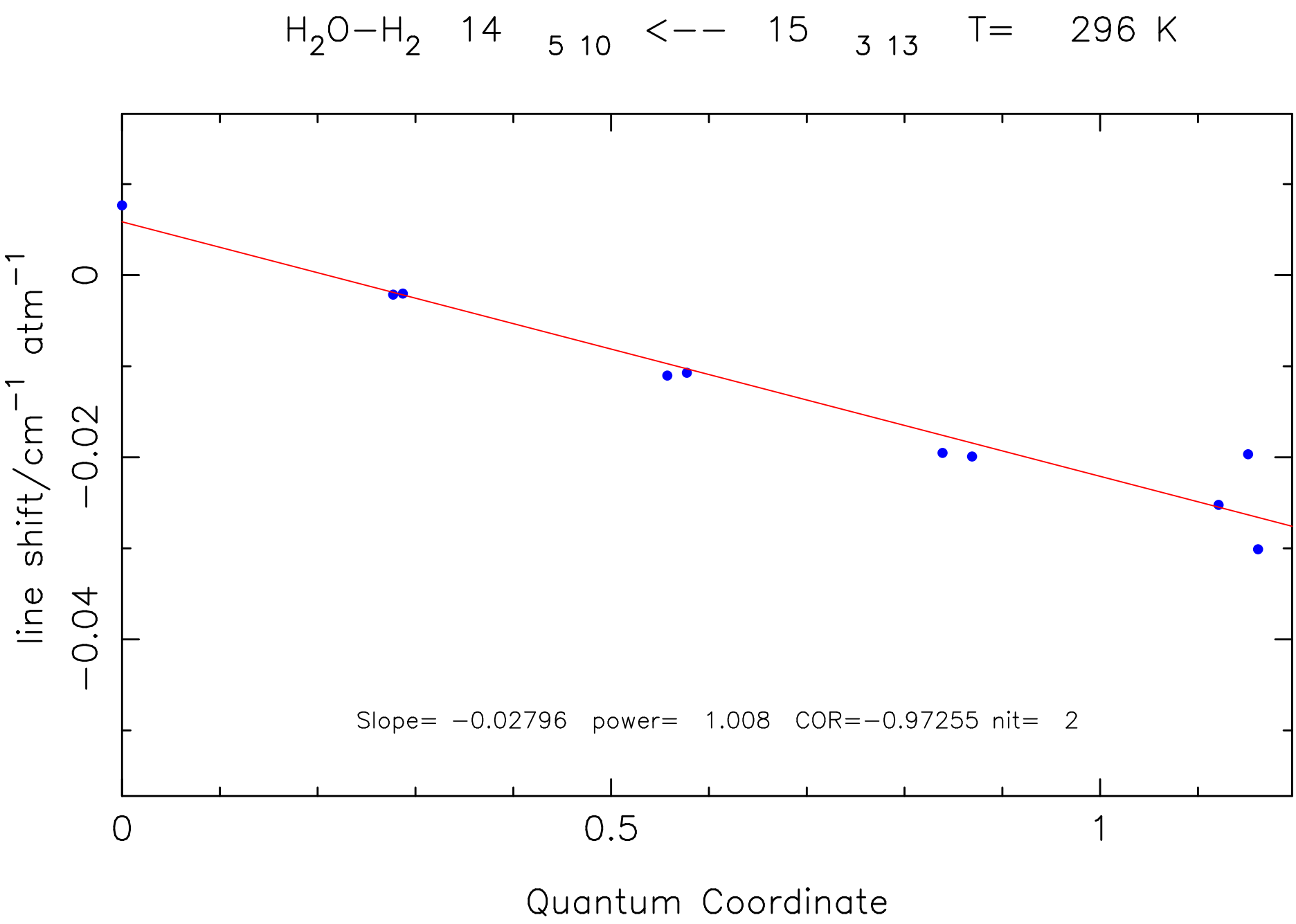
Quantum Coordinate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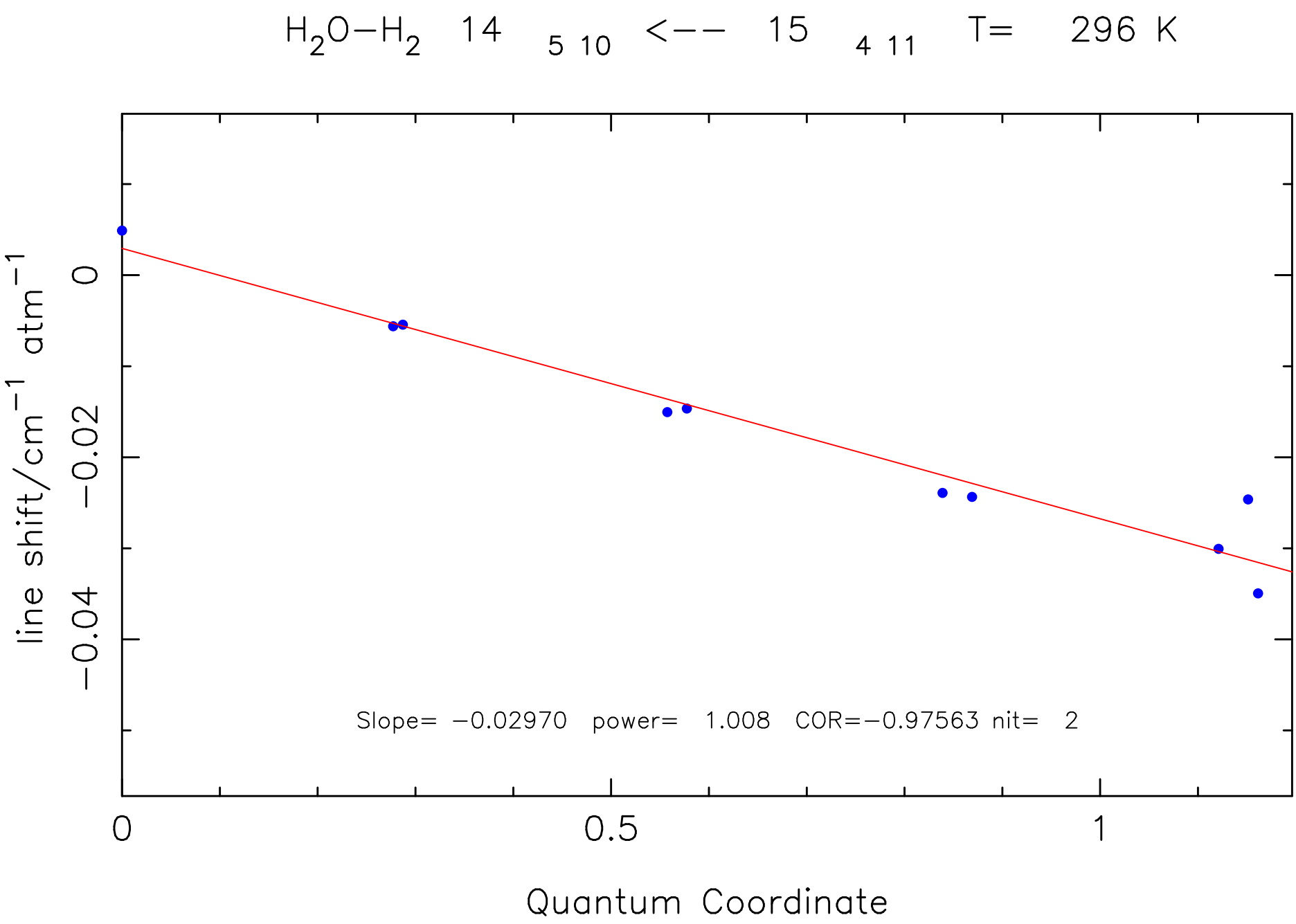
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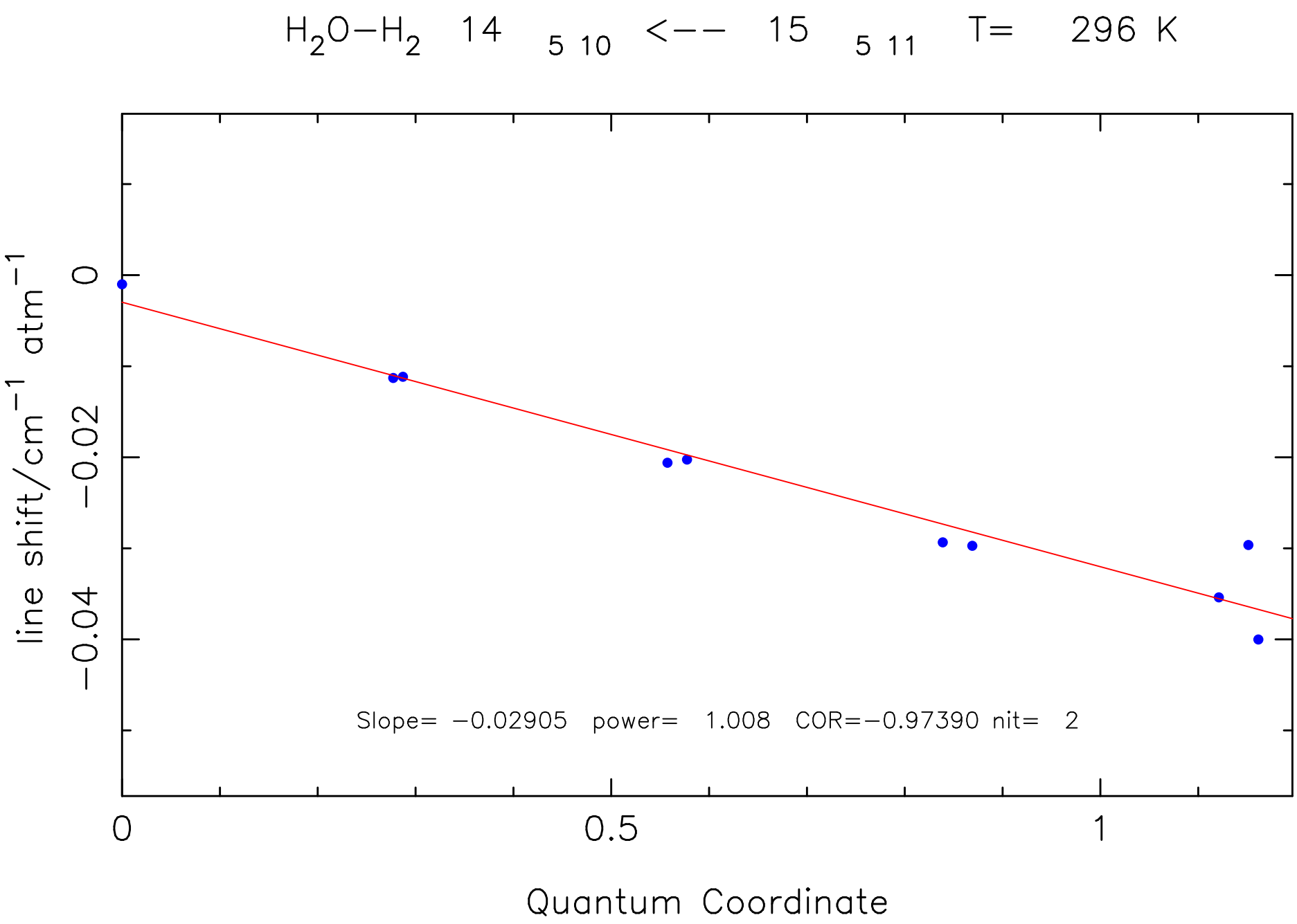
Quantum Coordinate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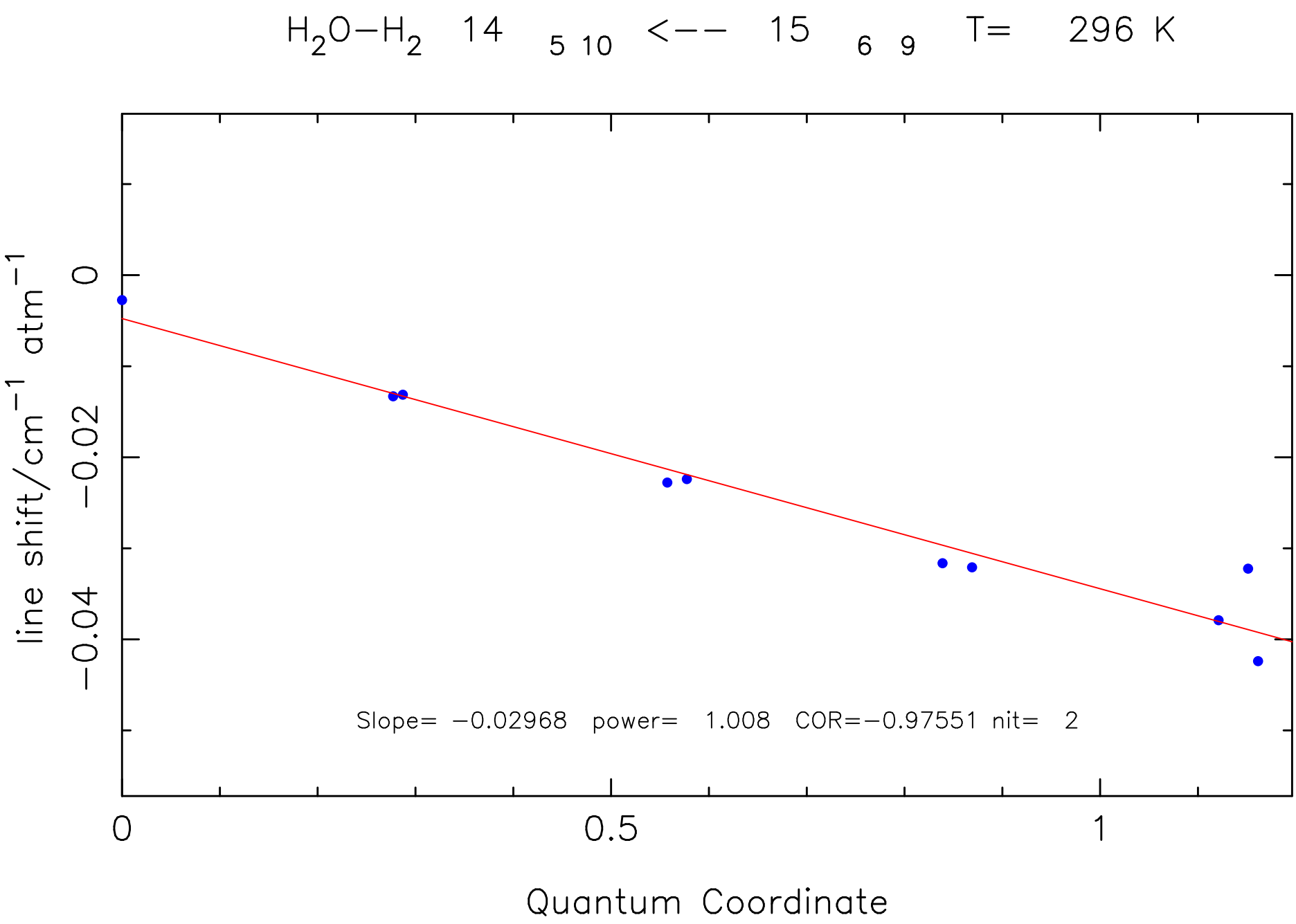
Quantum Coordinate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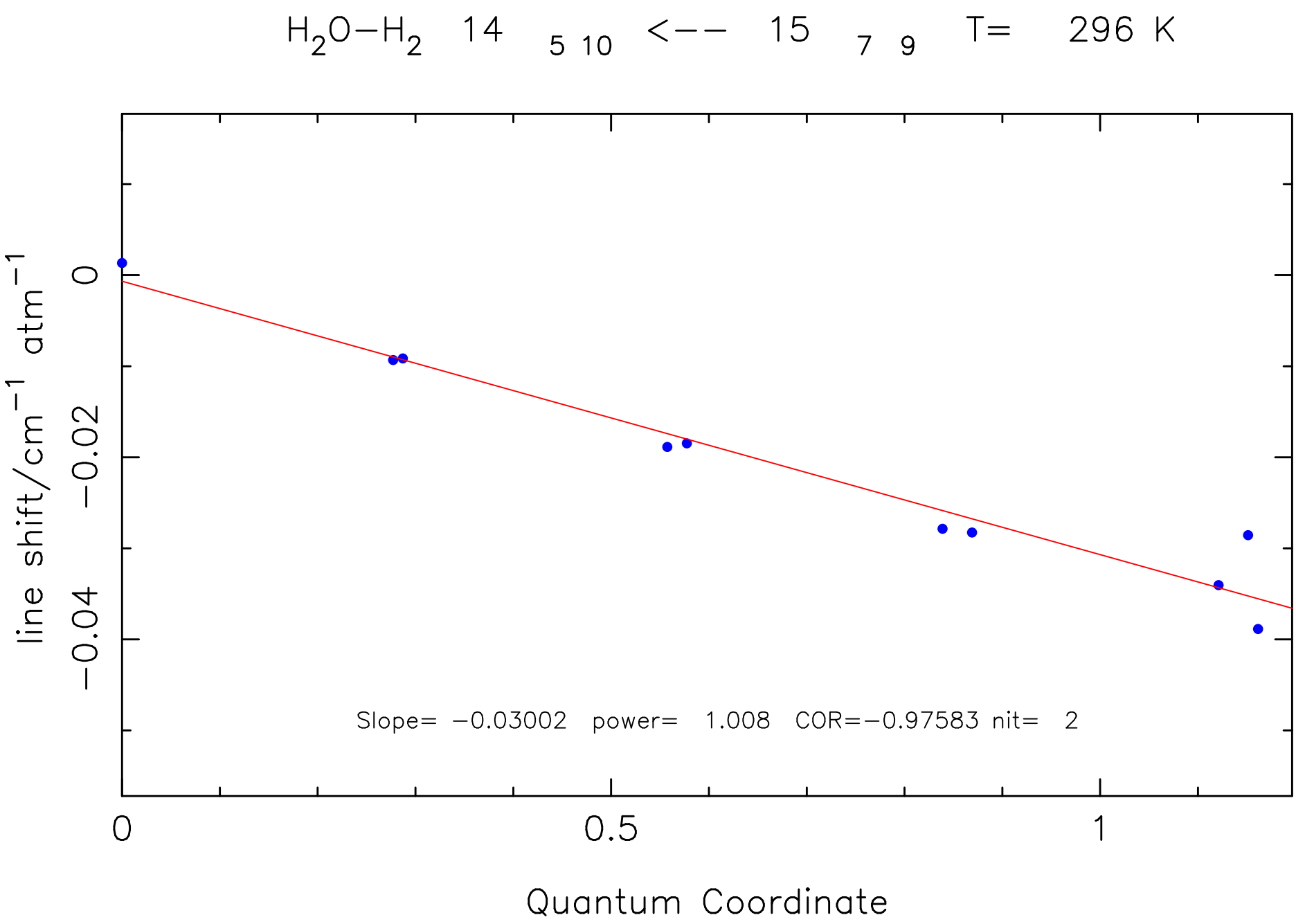
Quantum Coordinate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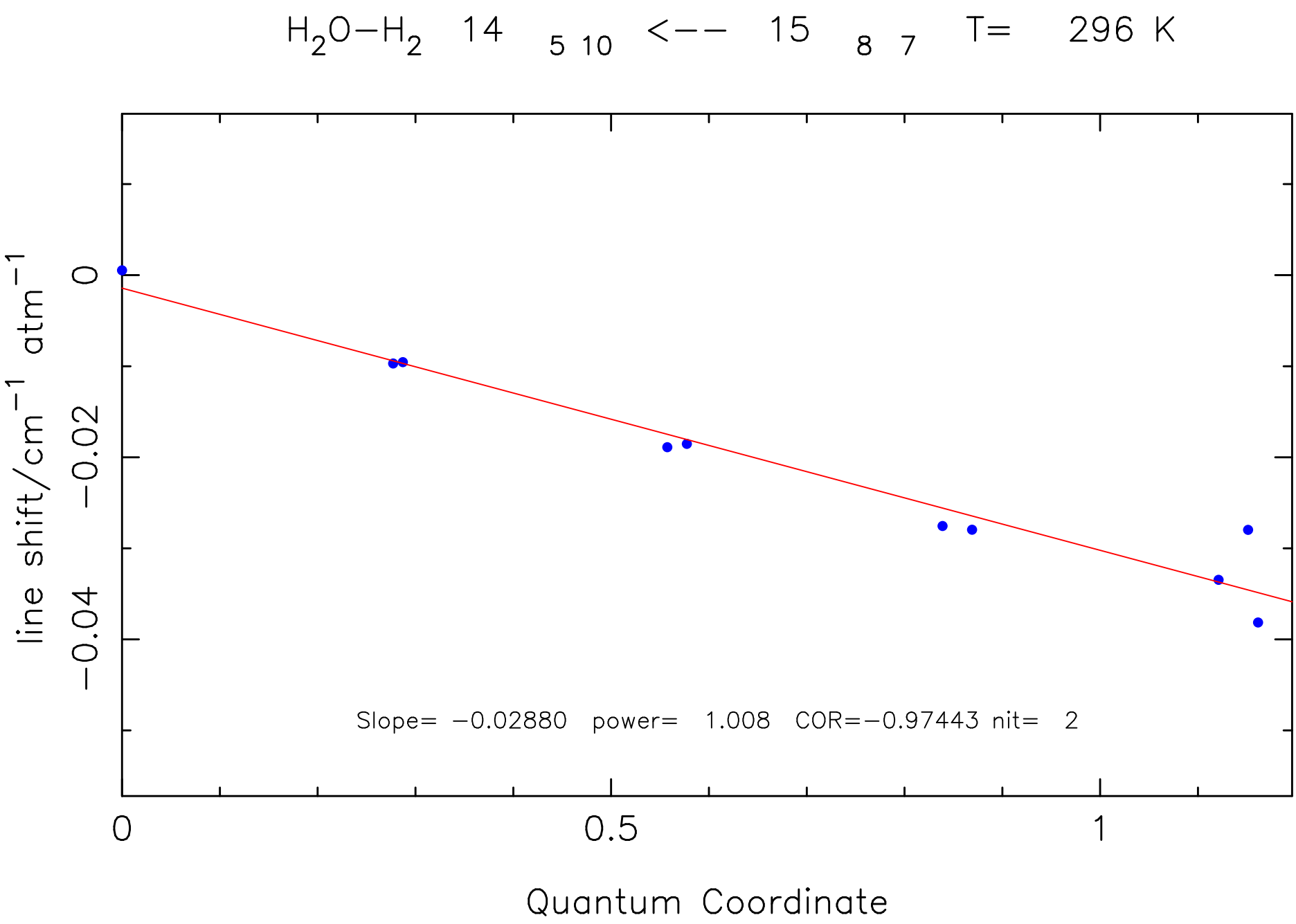
Quantum Coordinate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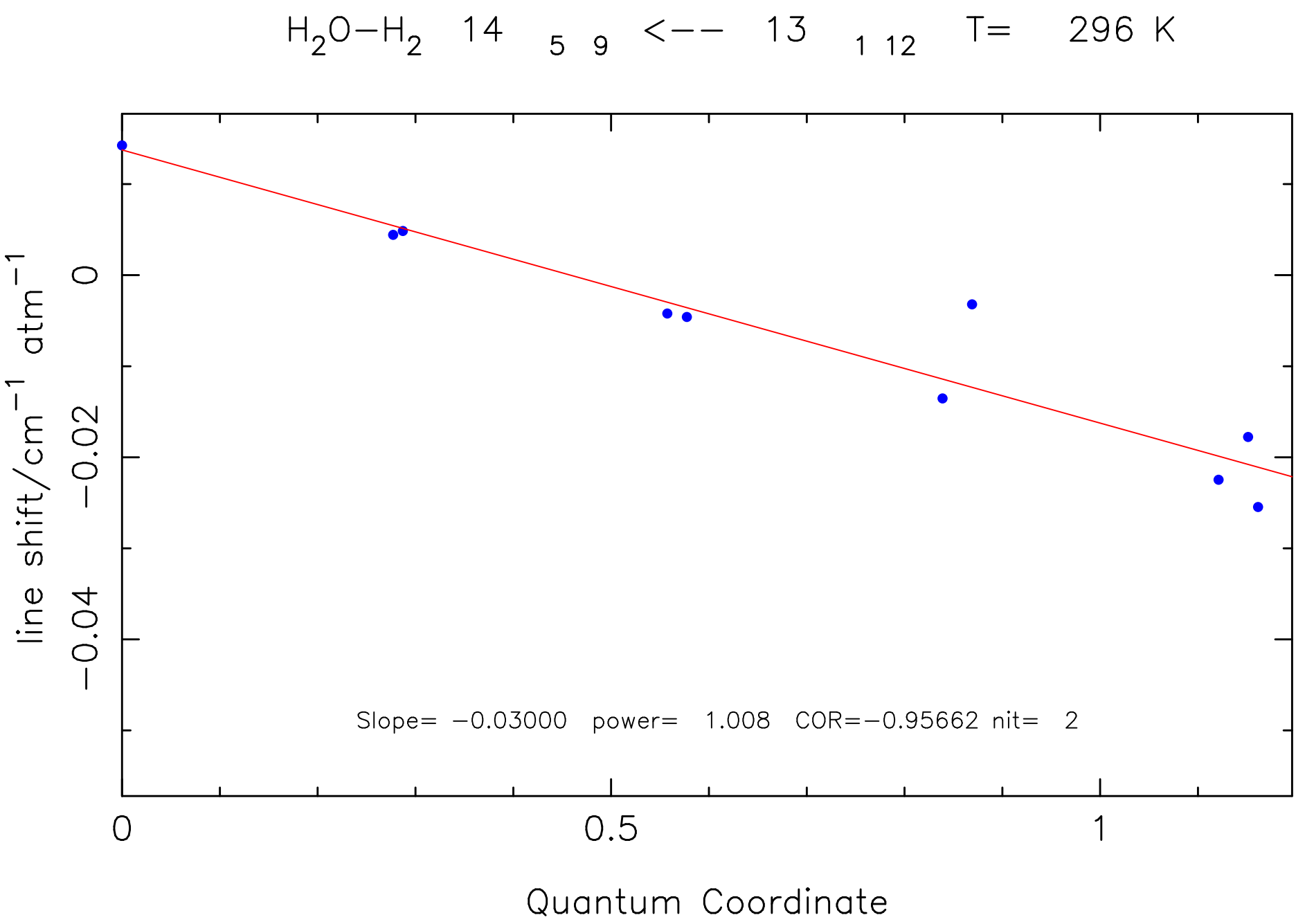
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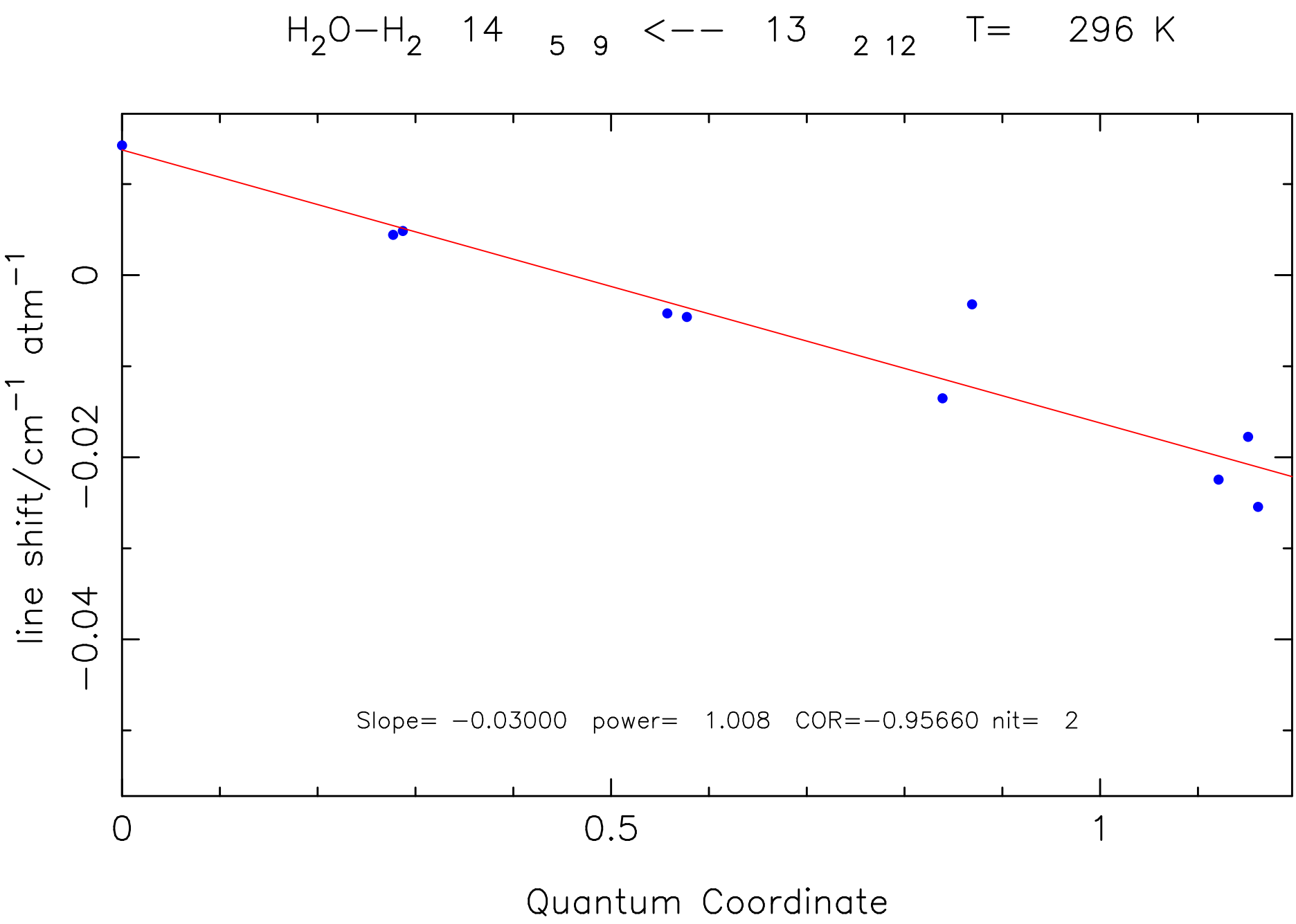
Quantum Coordinate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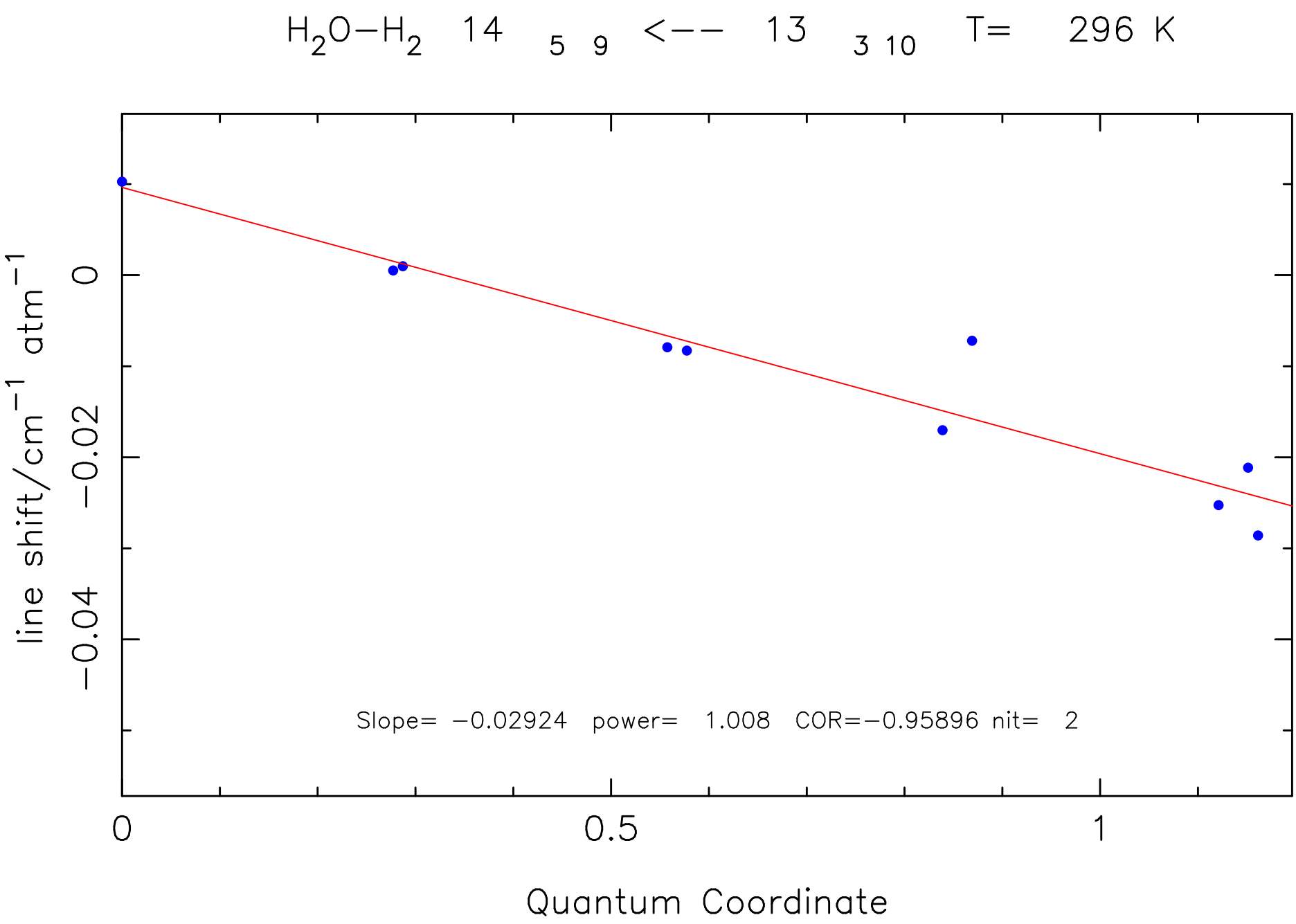
Quantum Coordinate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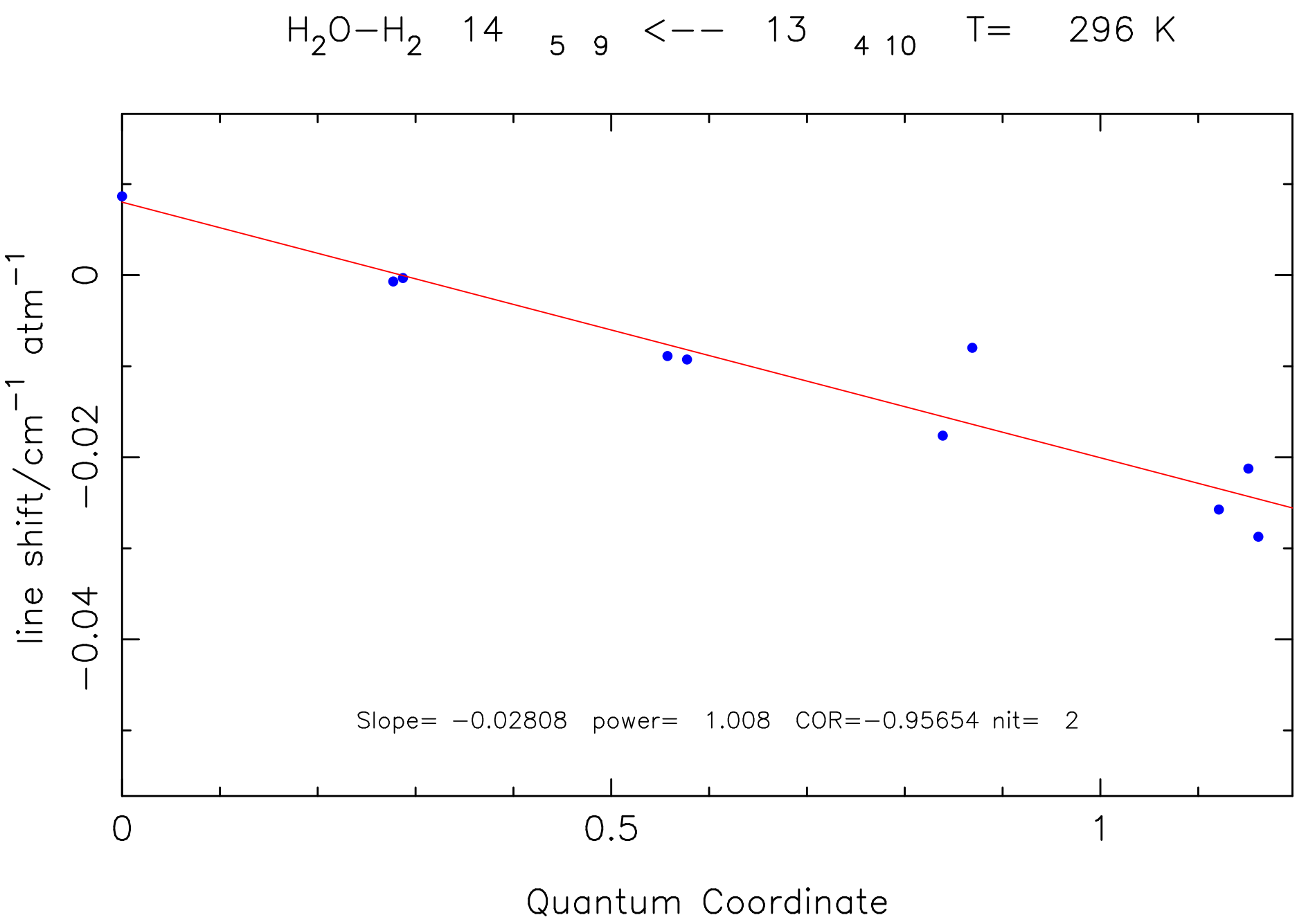
Quantum Coordinate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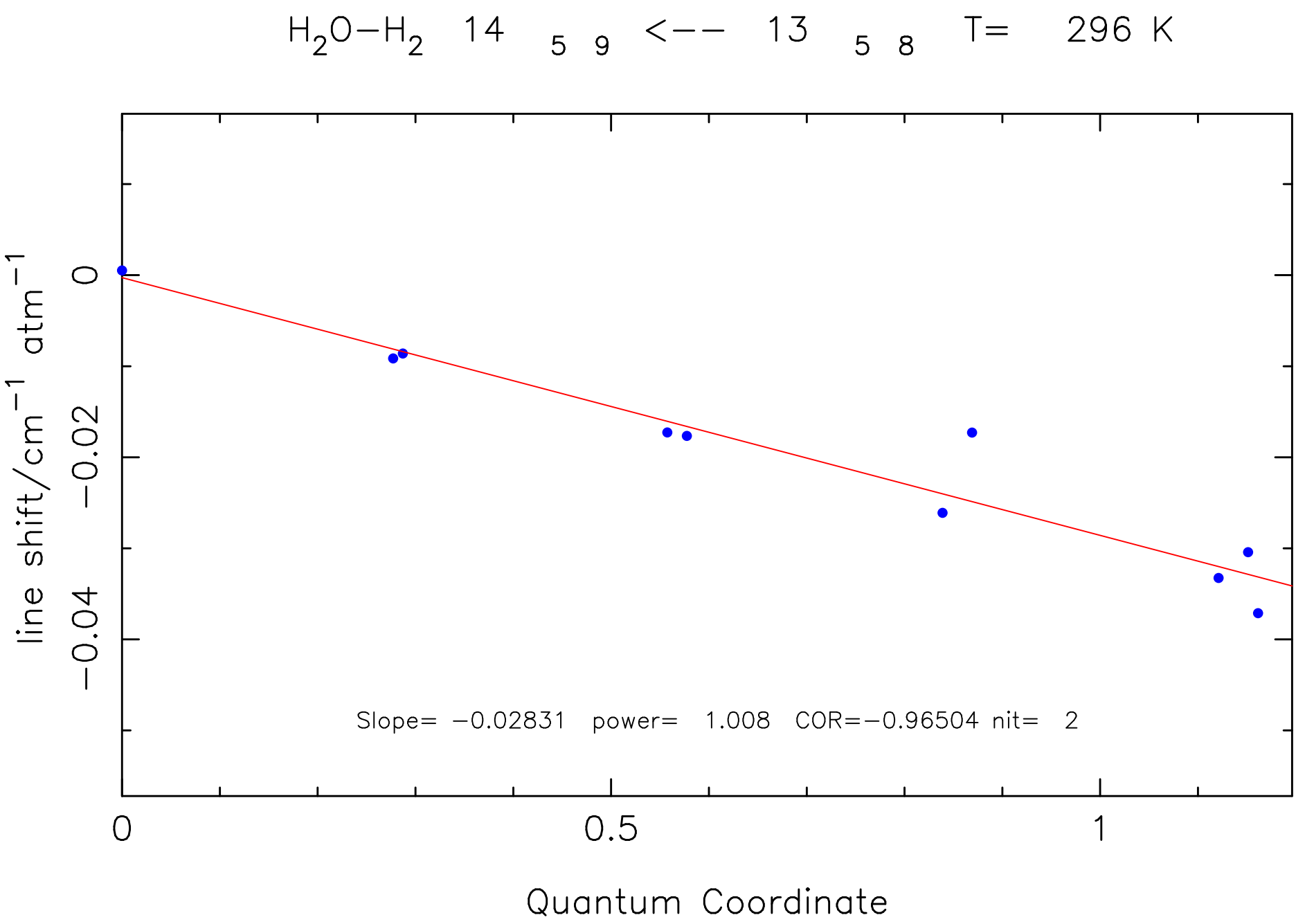
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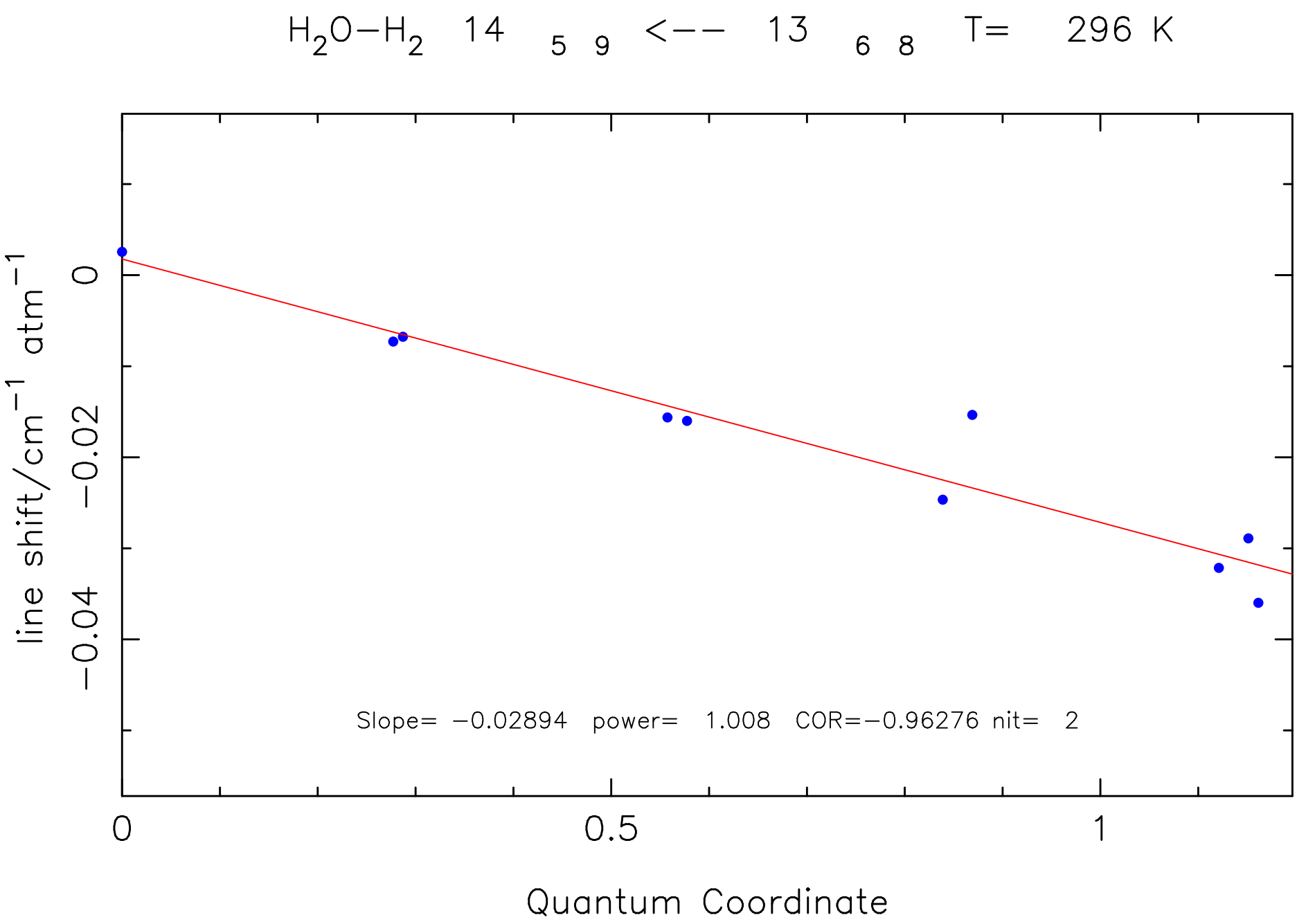
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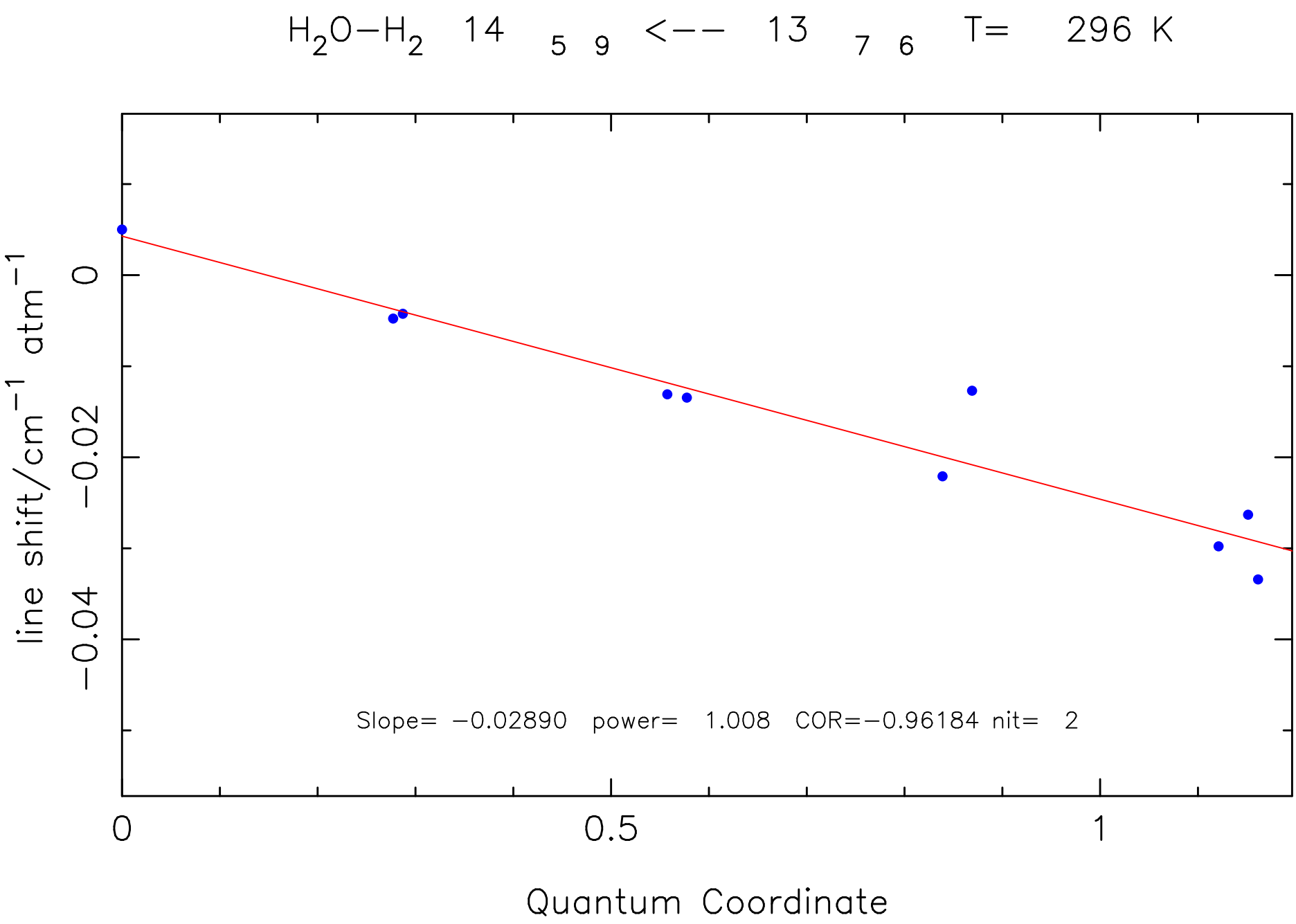
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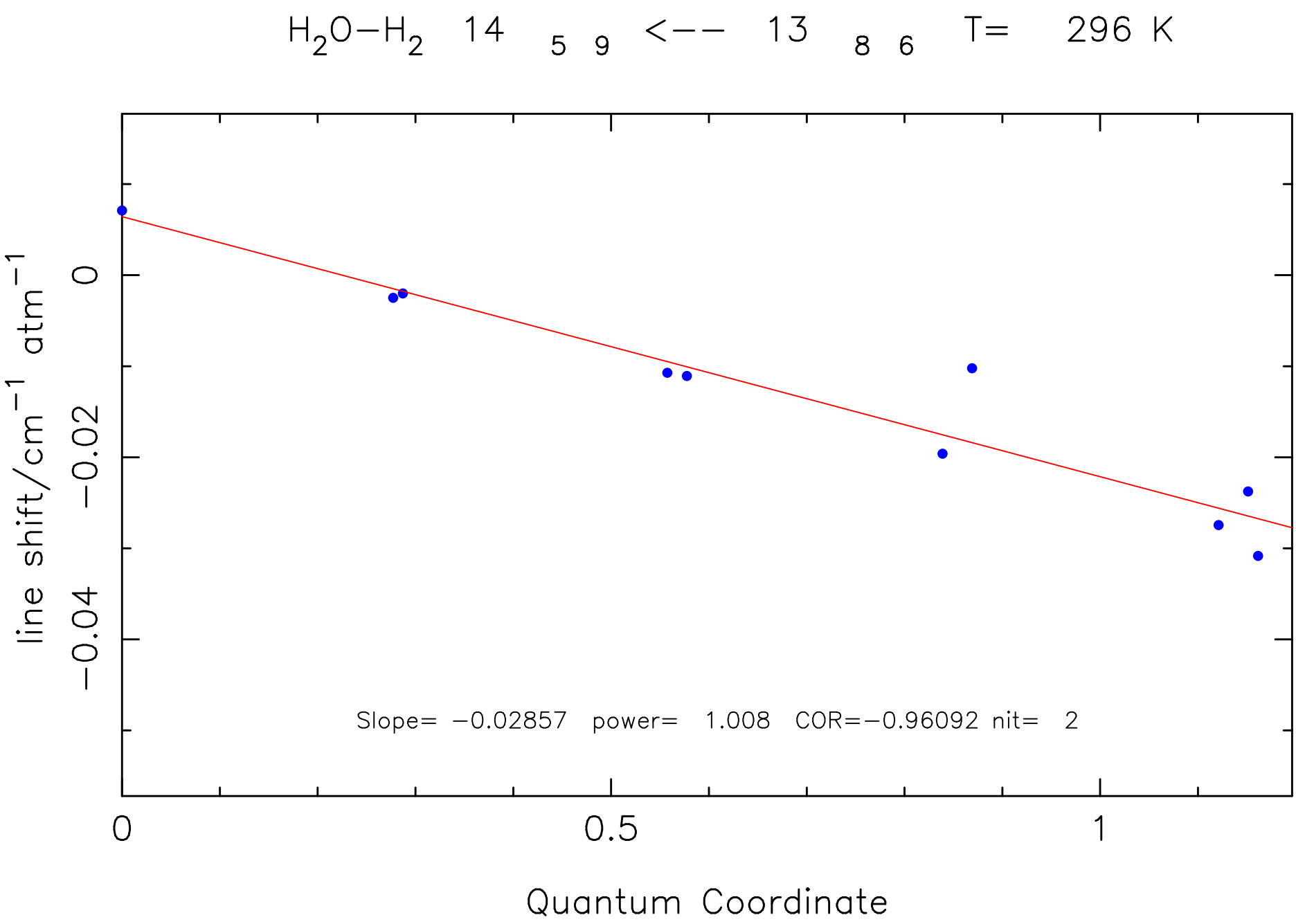
Quantum Coordinate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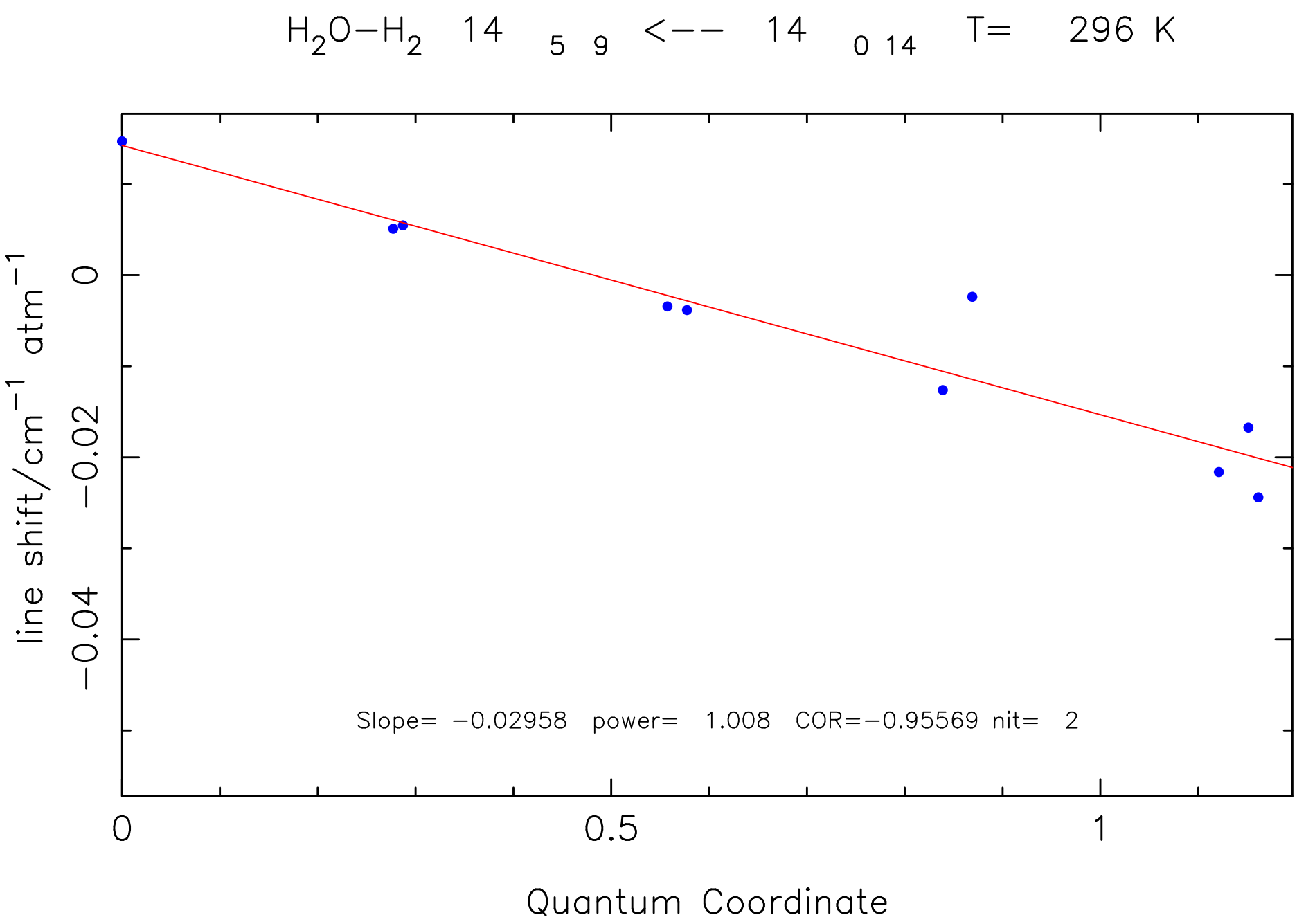
Quantum Coordinate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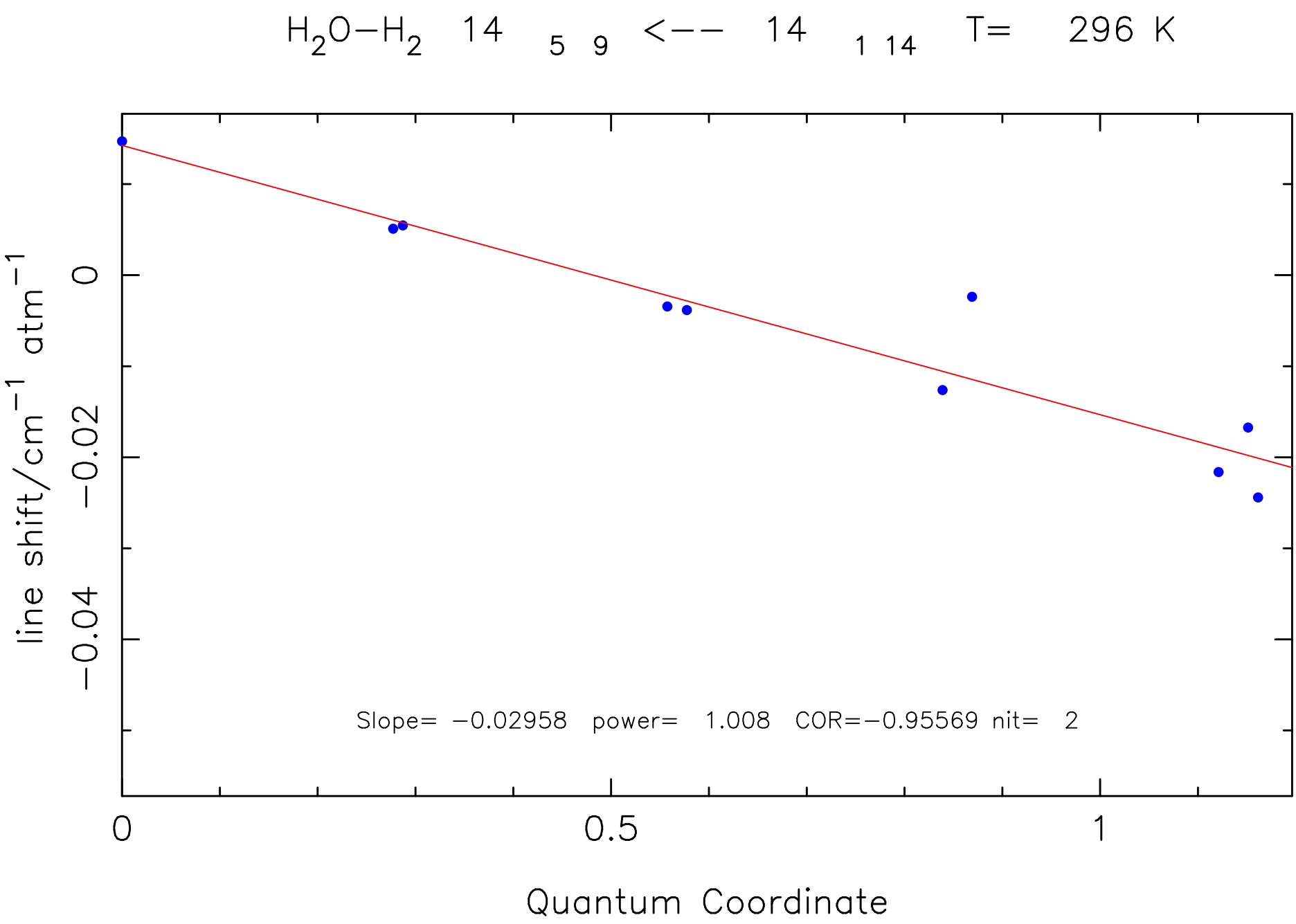
Quantum Coordinate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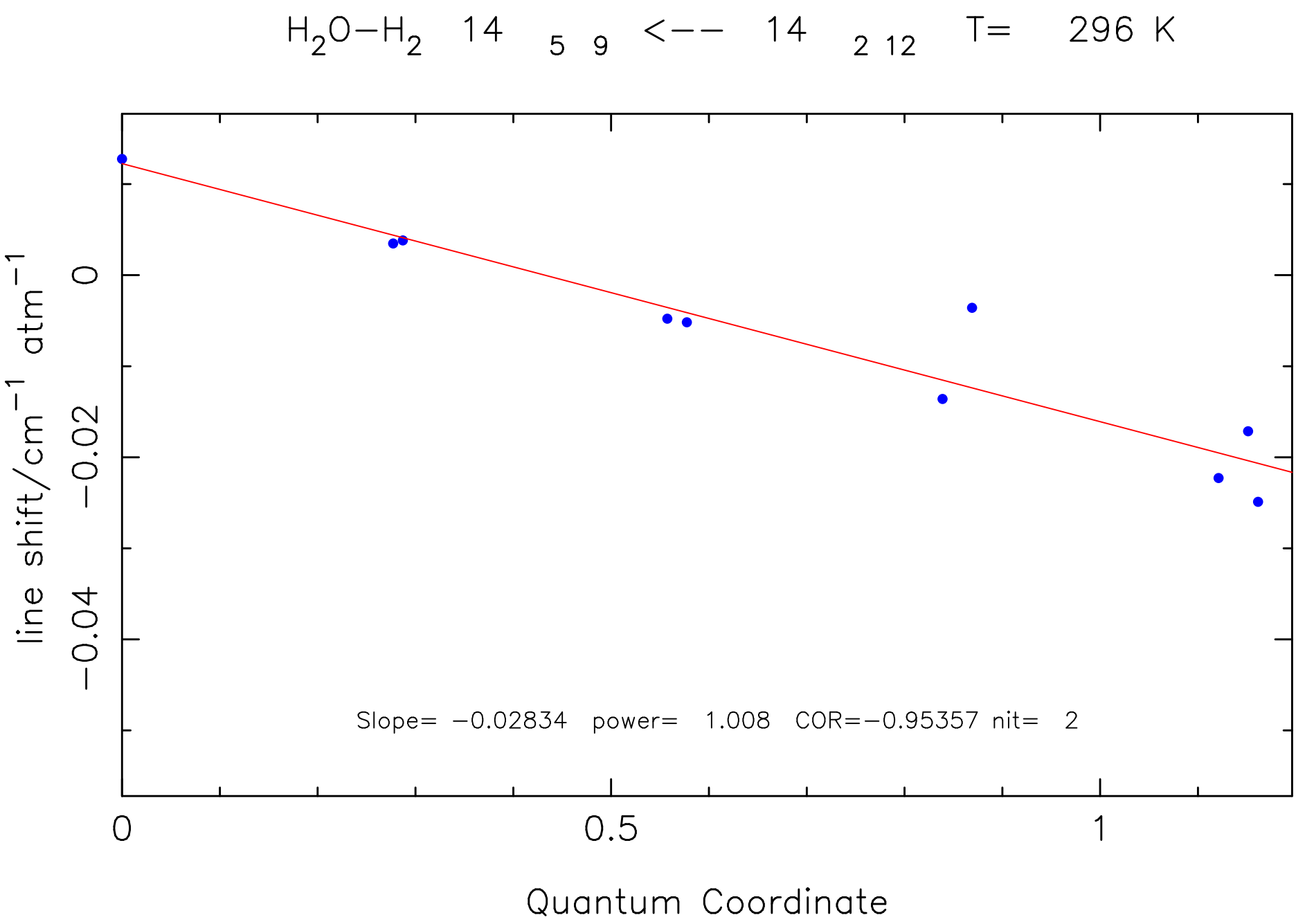
Quantum Coordinate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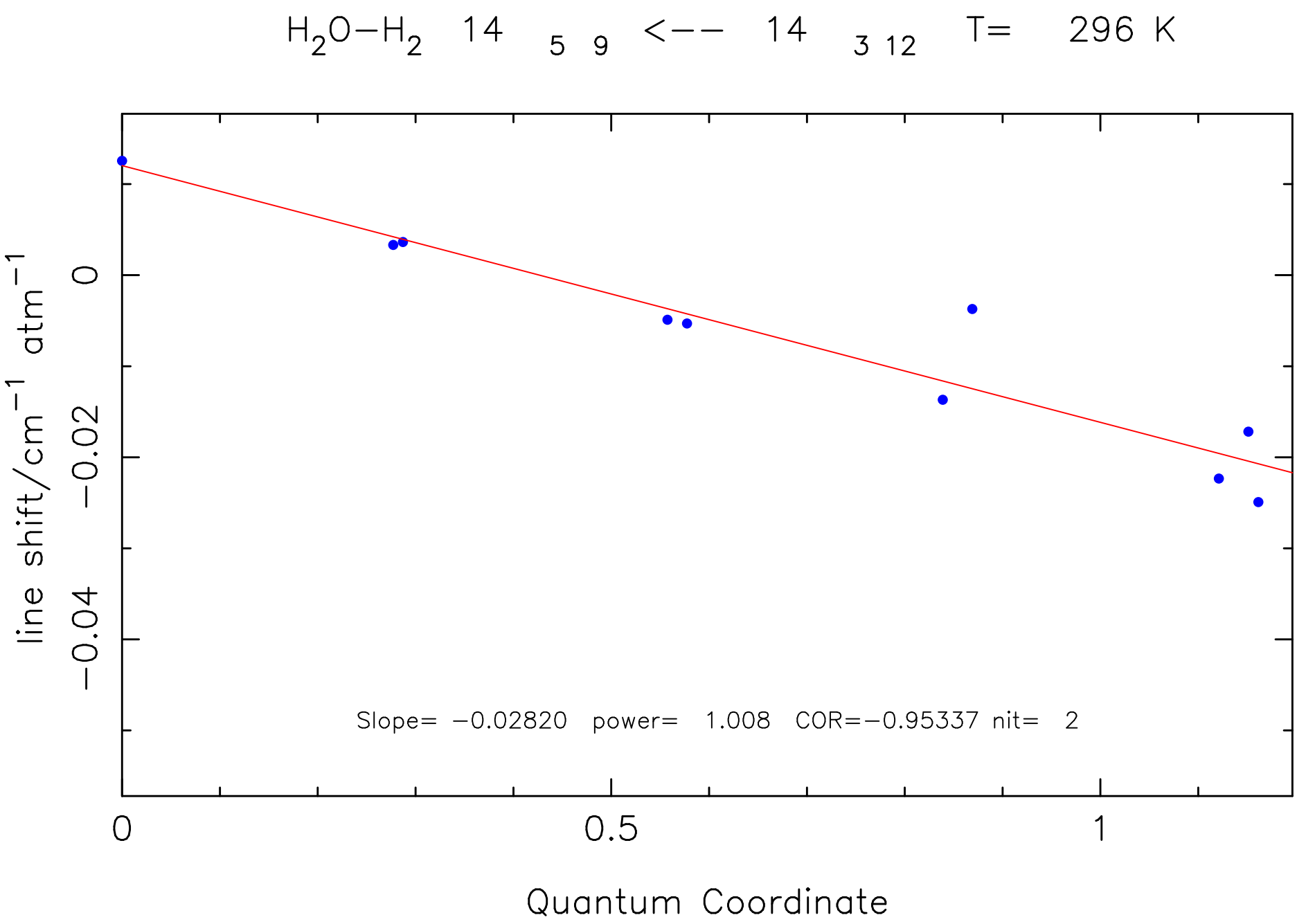
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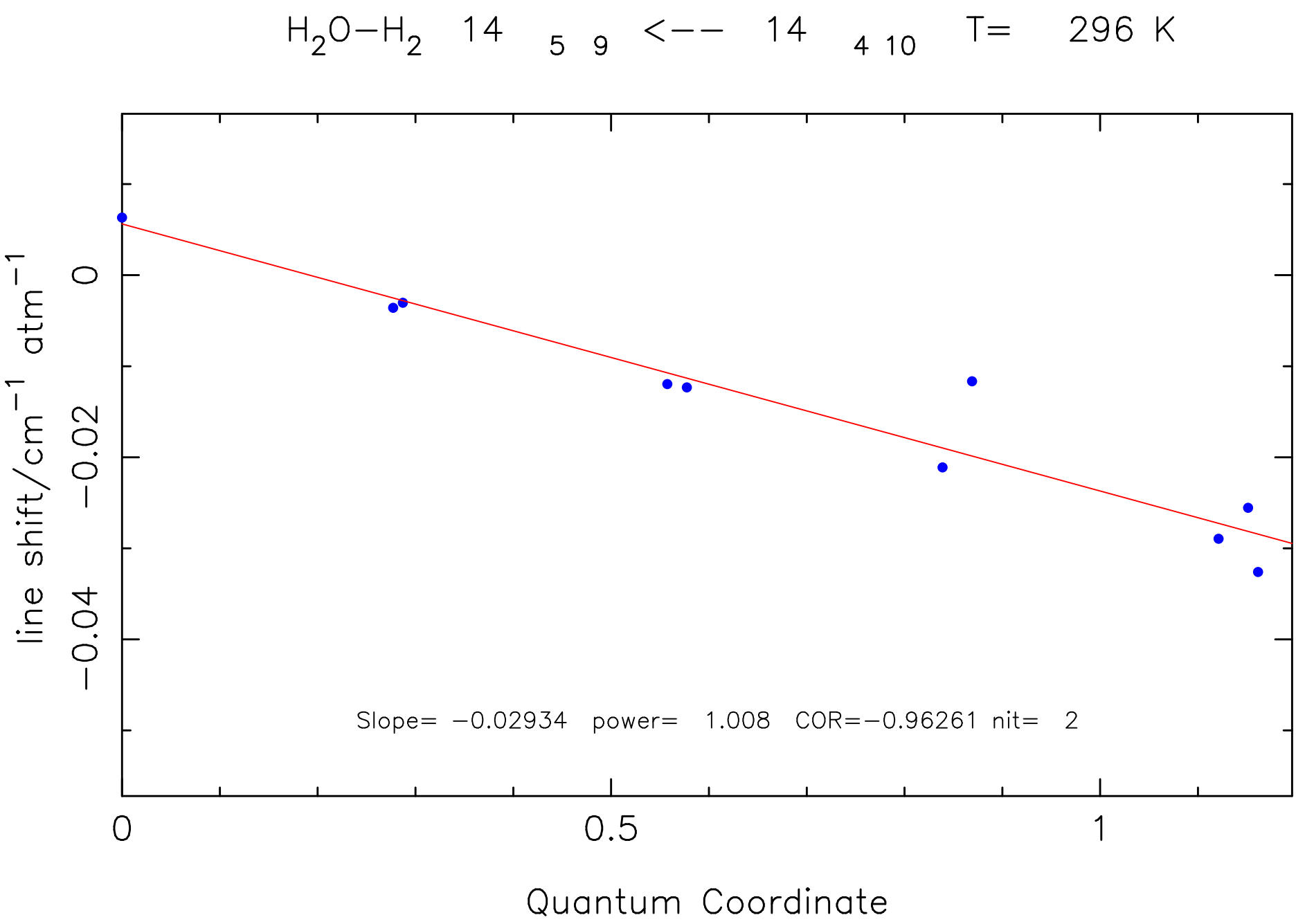
Quantum Coordinate


H2O−H2 14 5 9 <−− 14 4 10 T= 296 K
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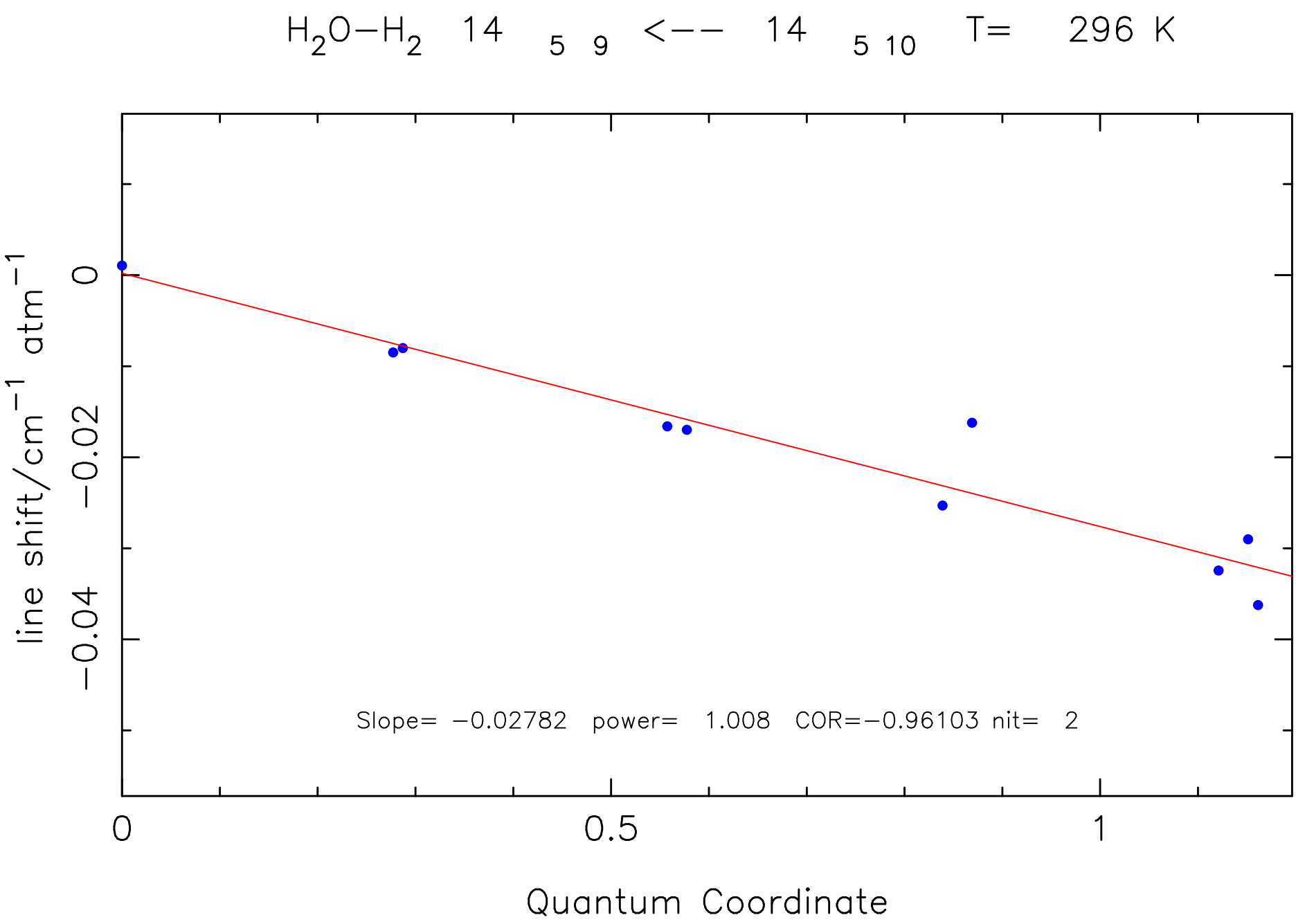
Quantum Coordinate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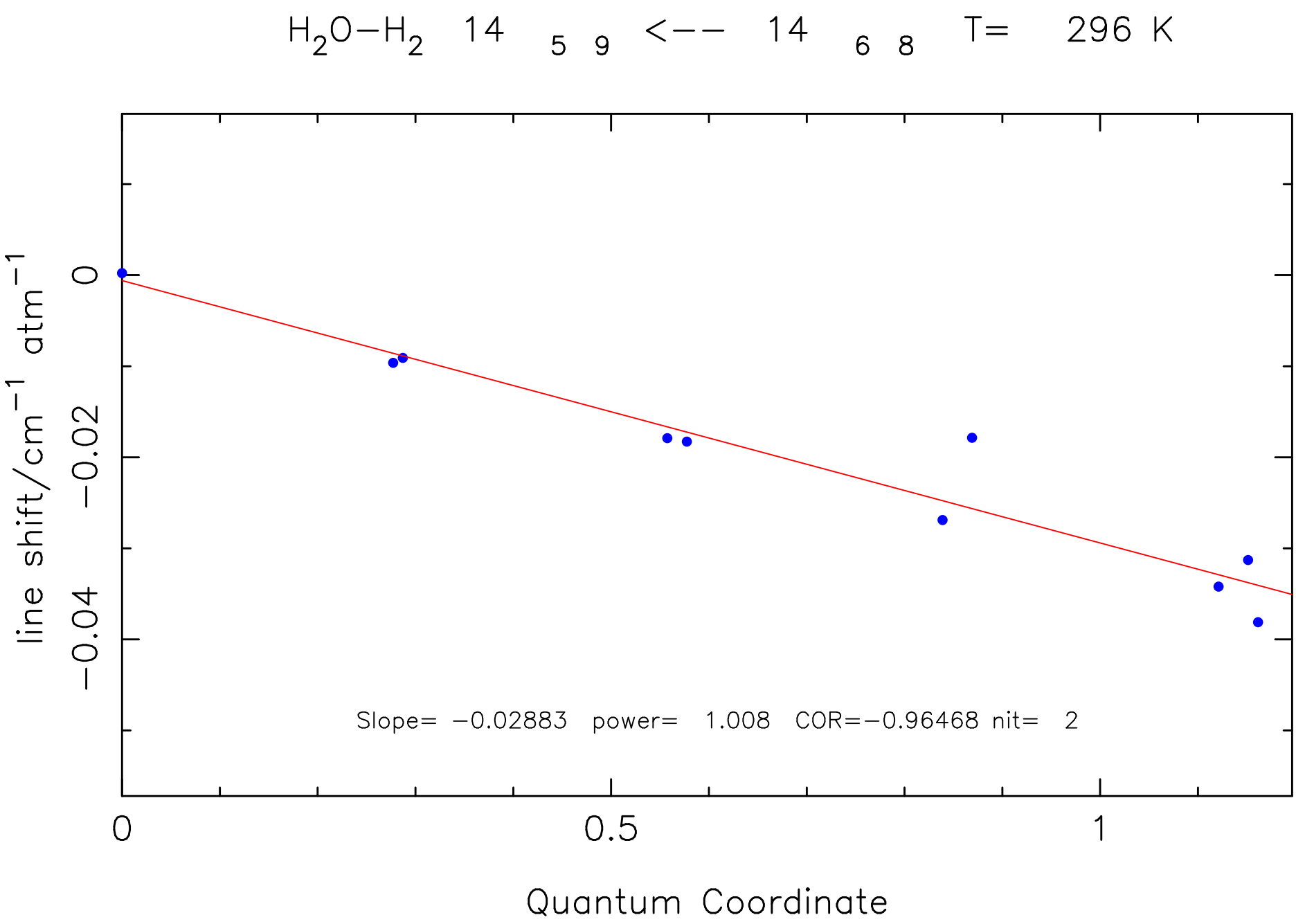
Quantum Coordinate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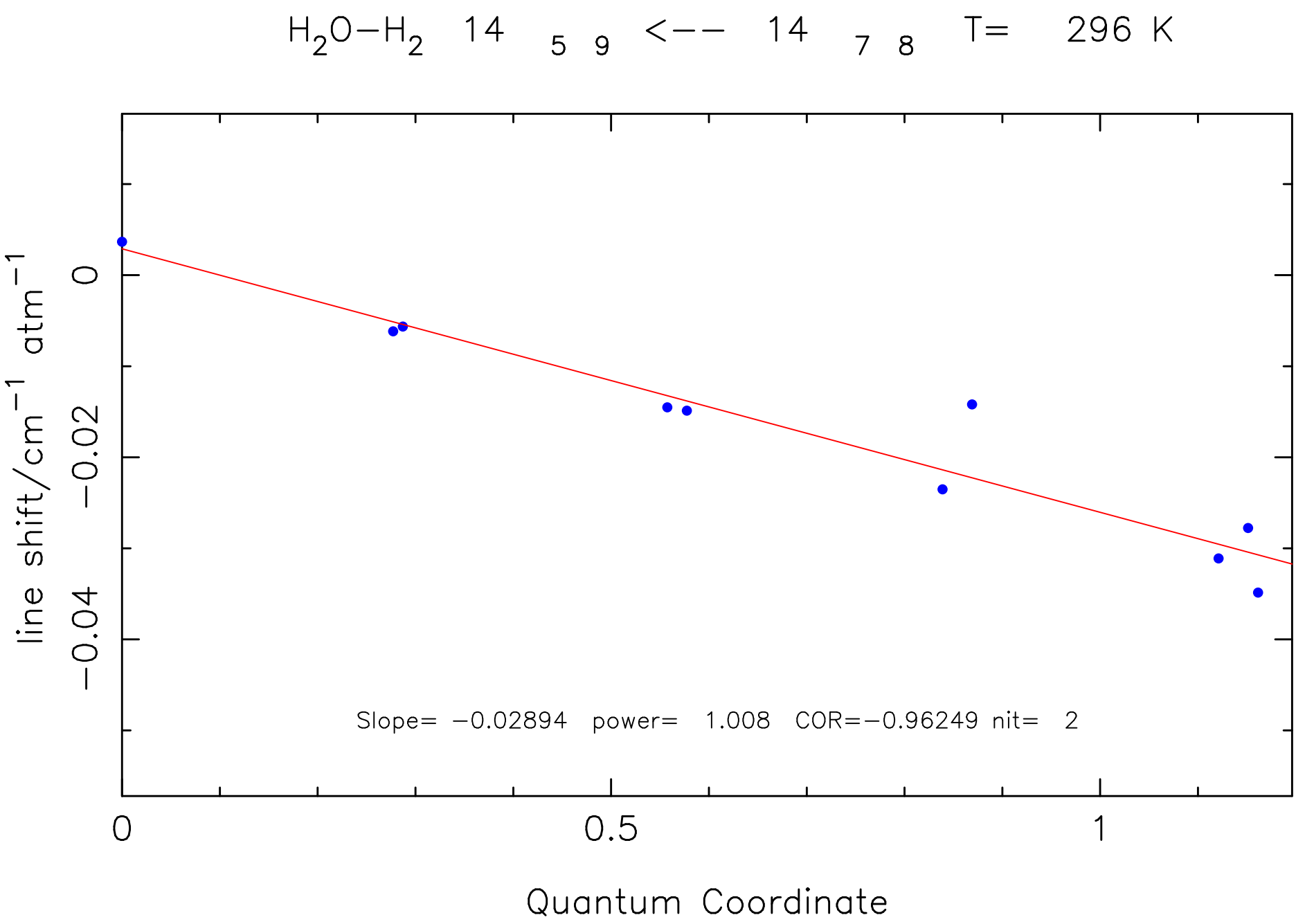
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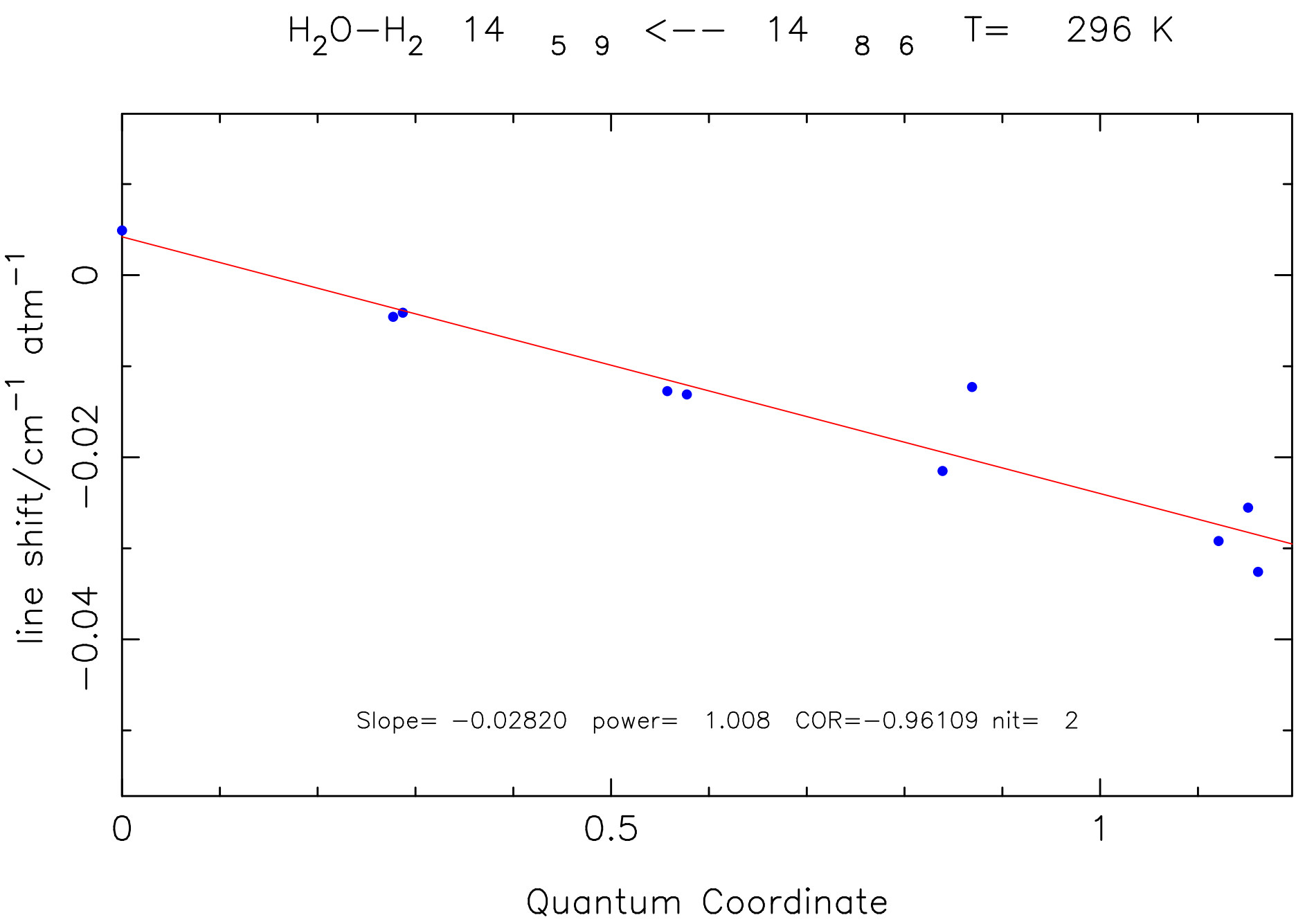
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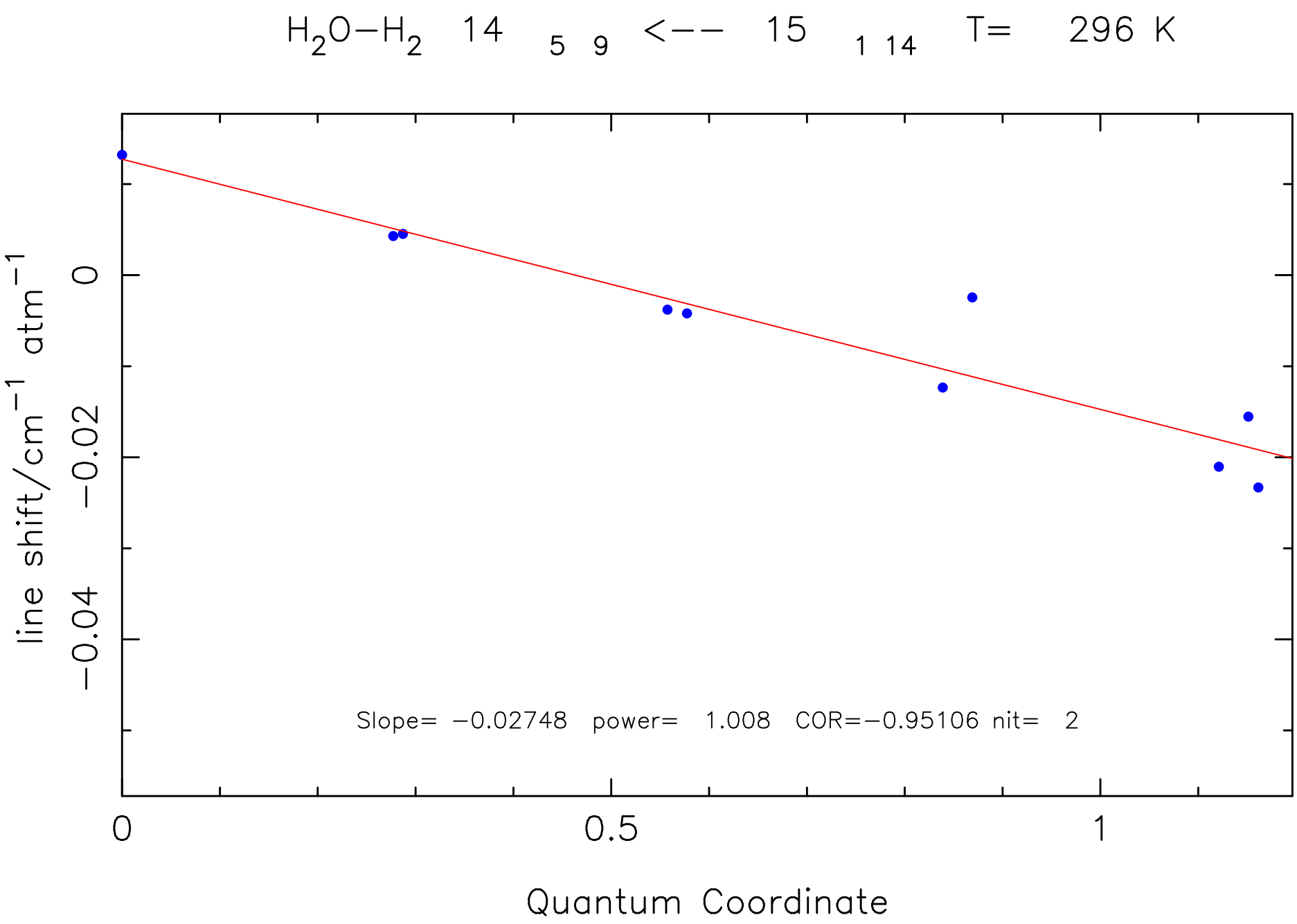
Quantum Coordinate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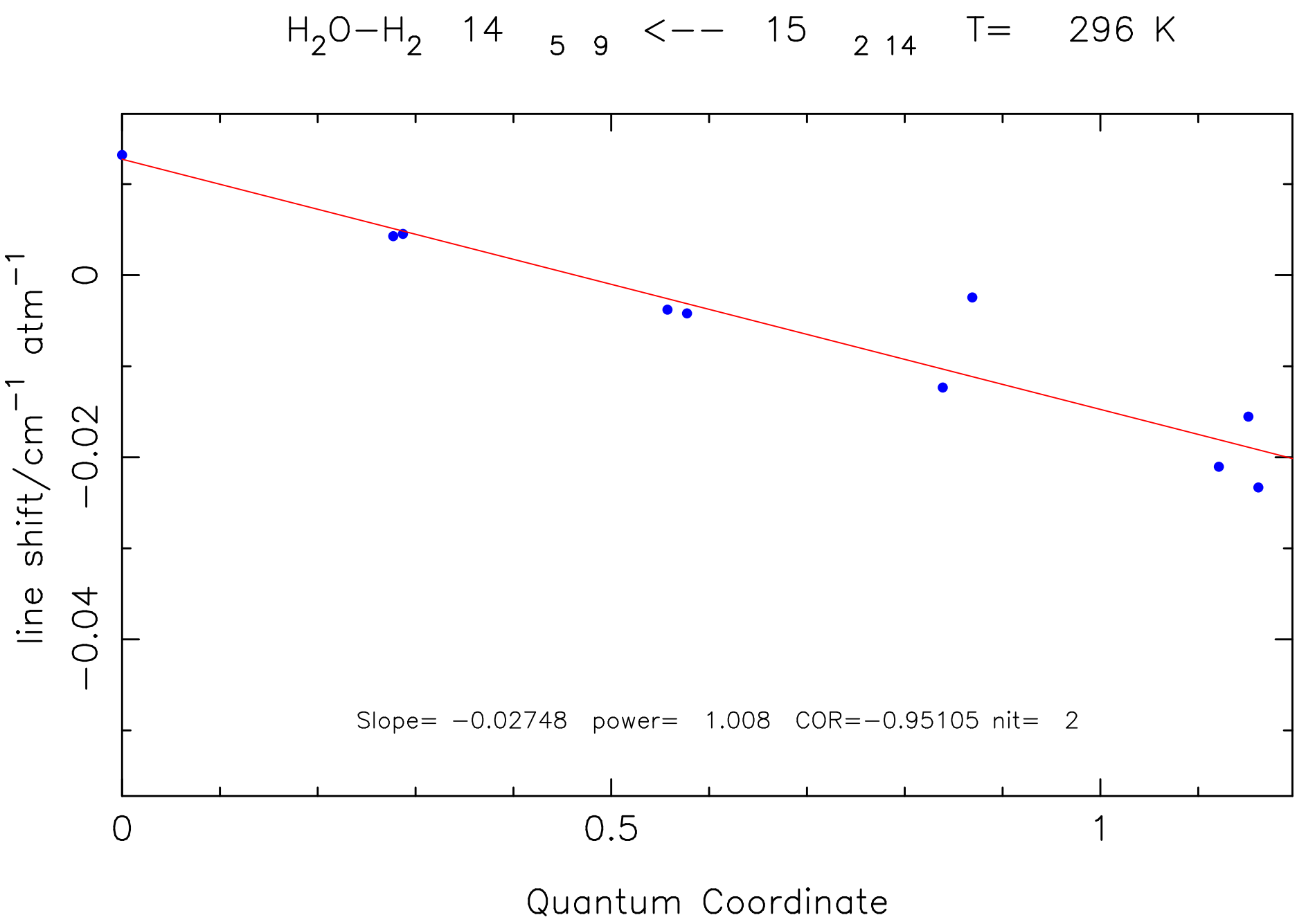
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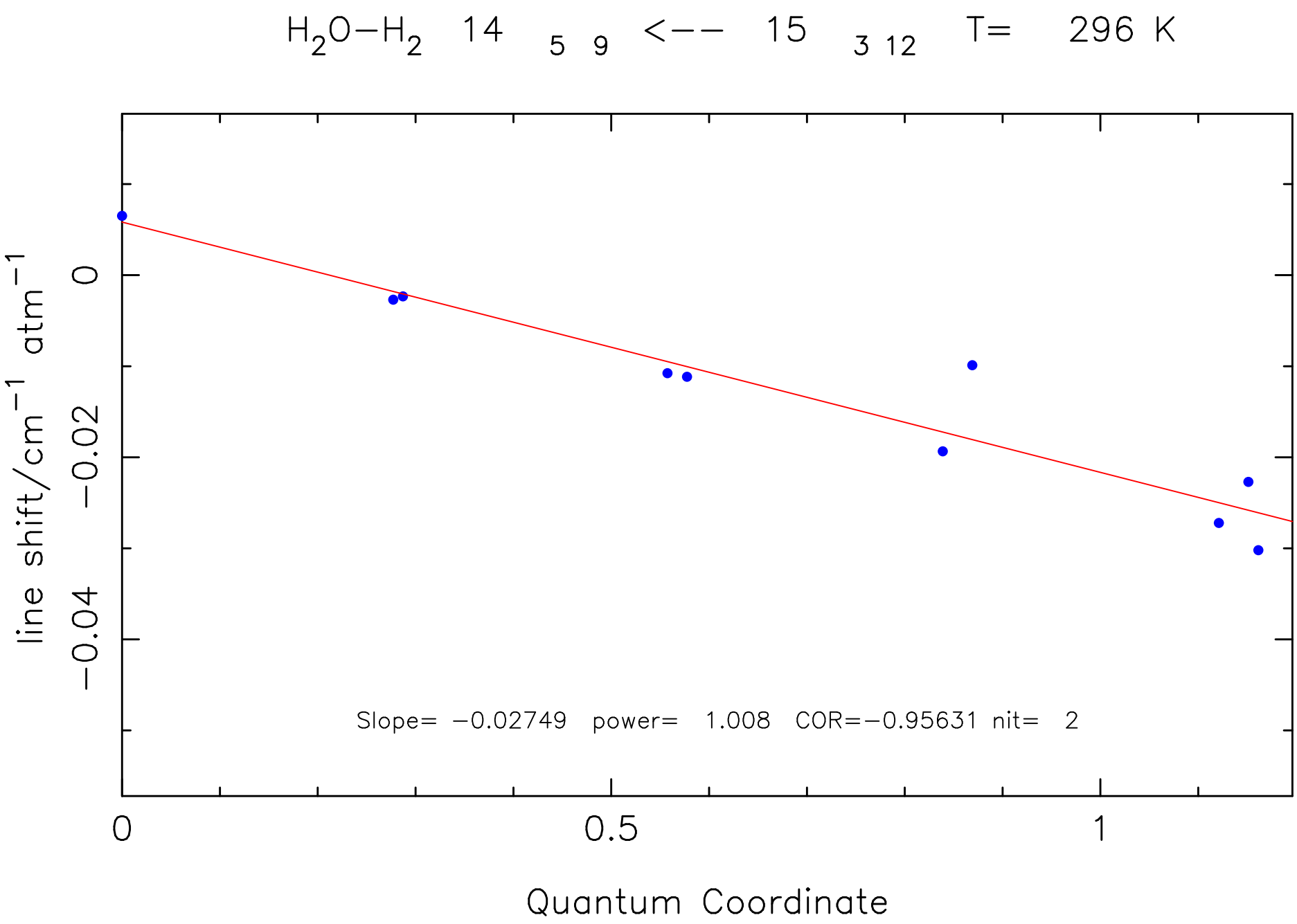
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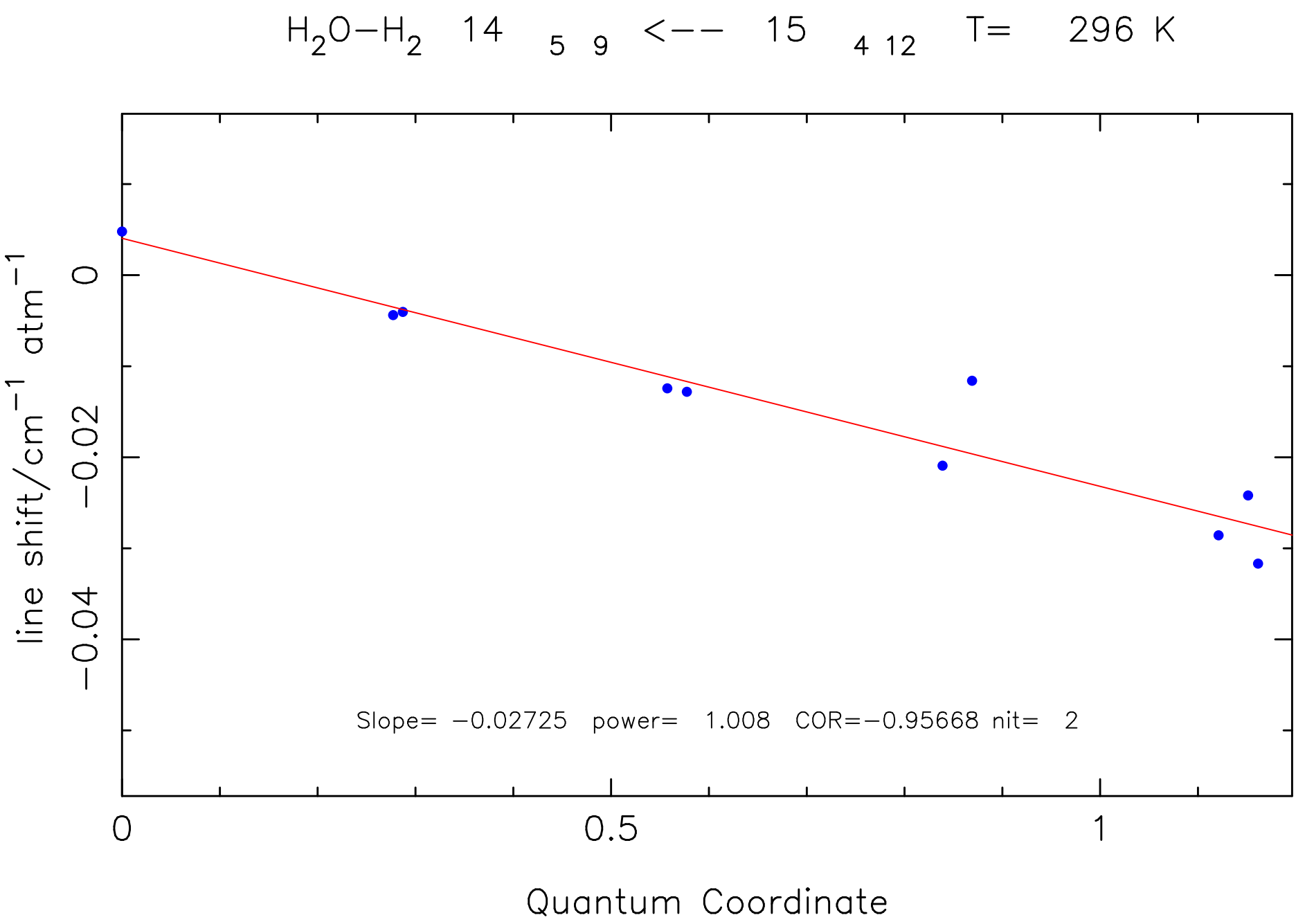
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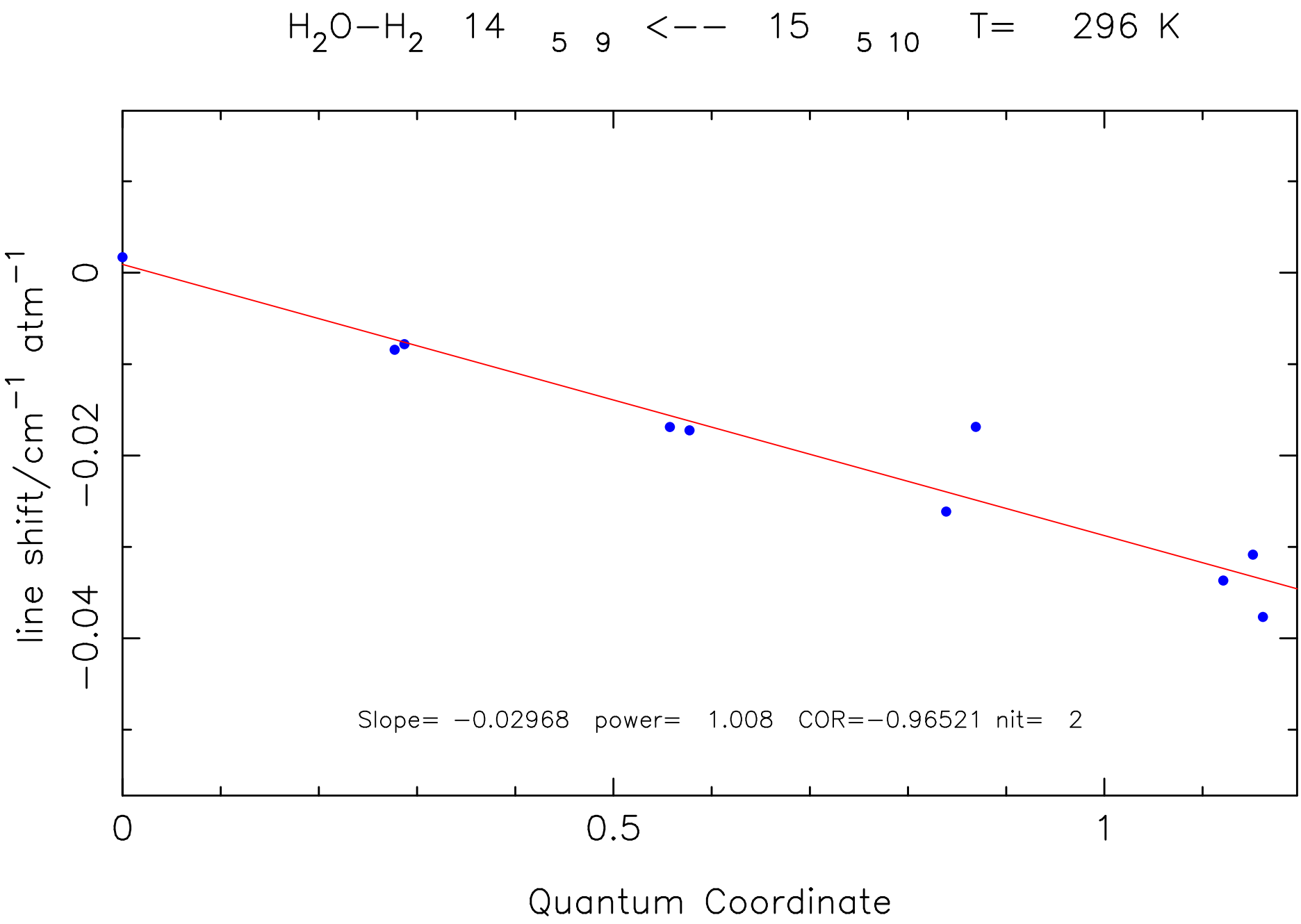
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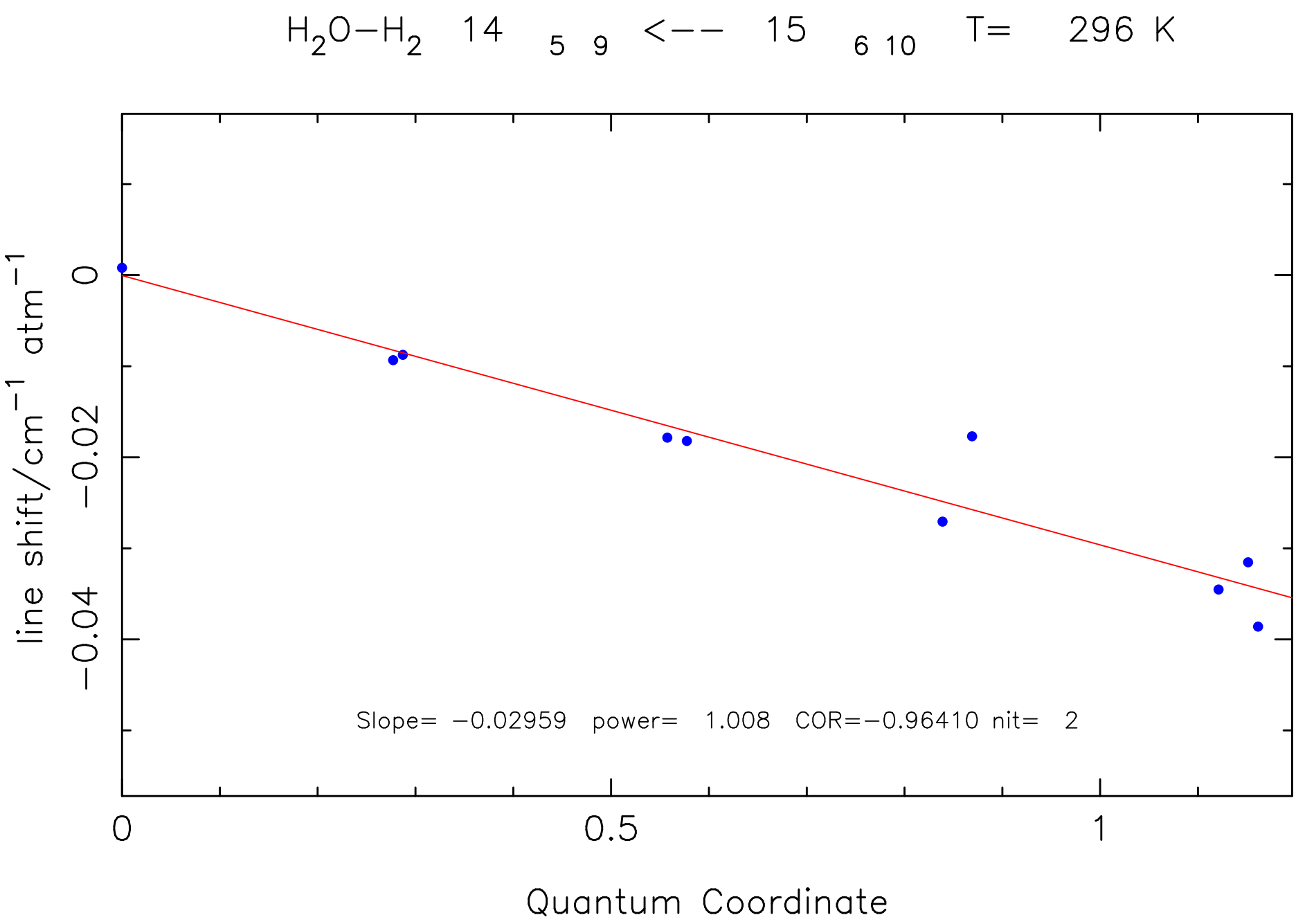
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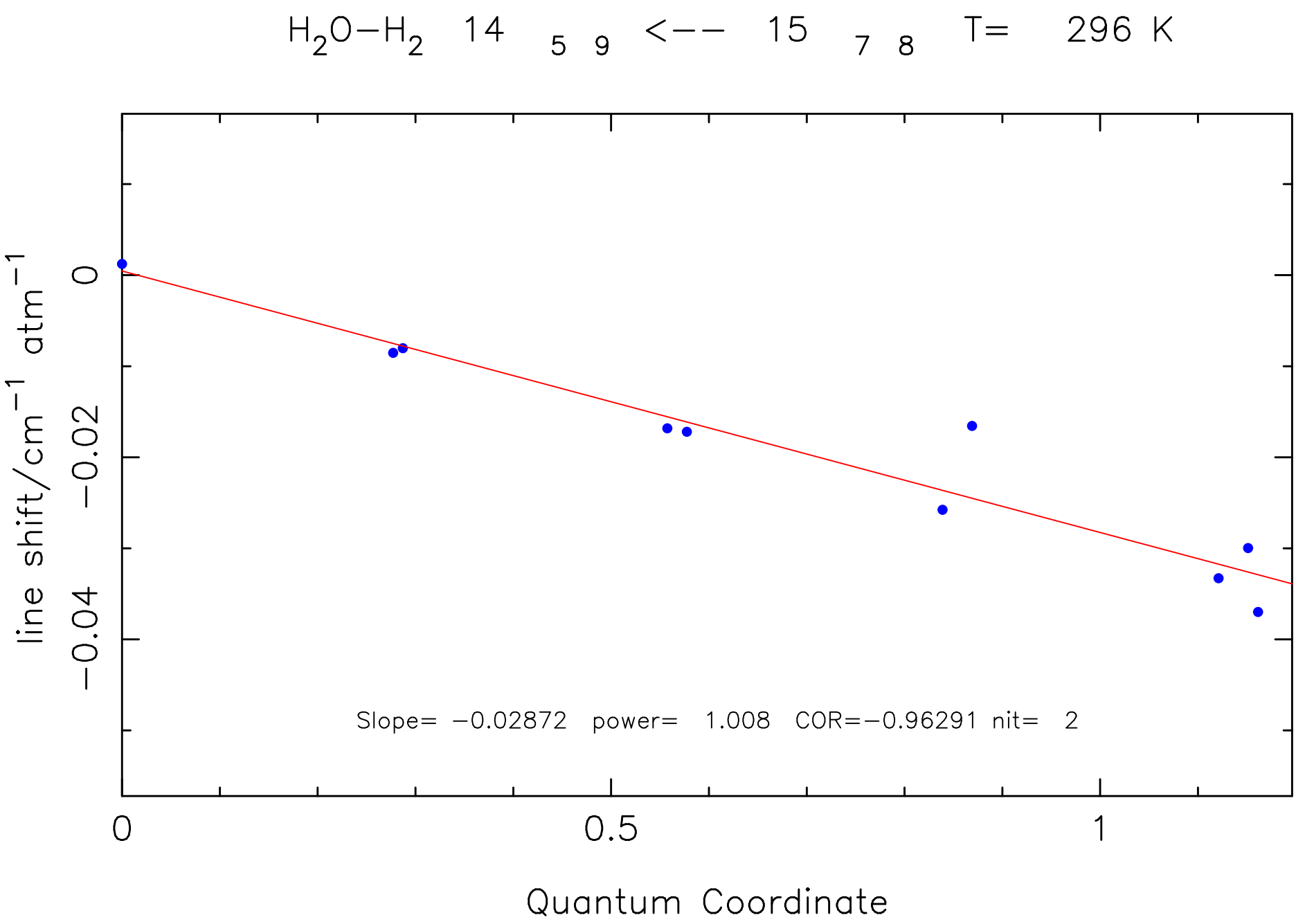
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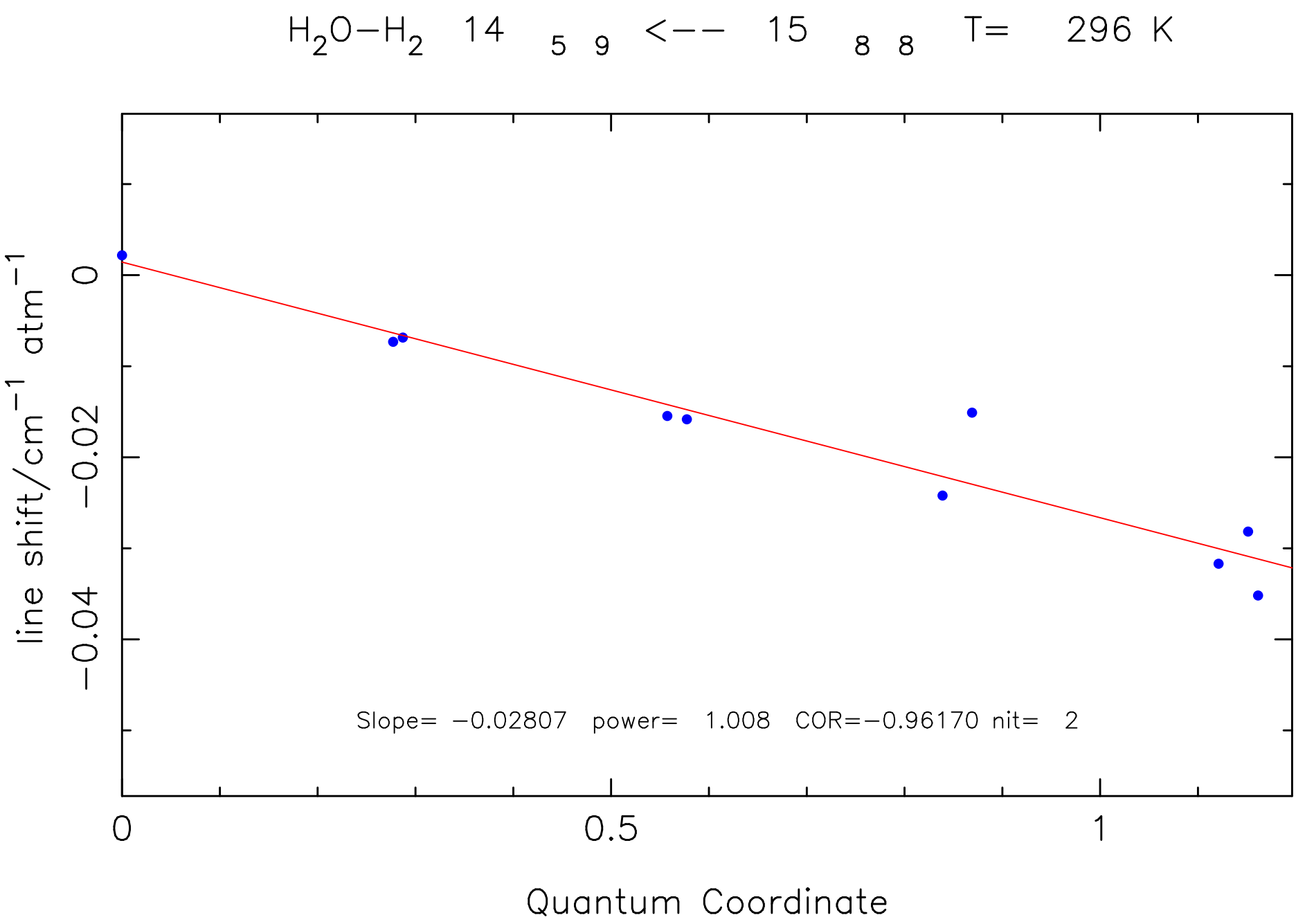
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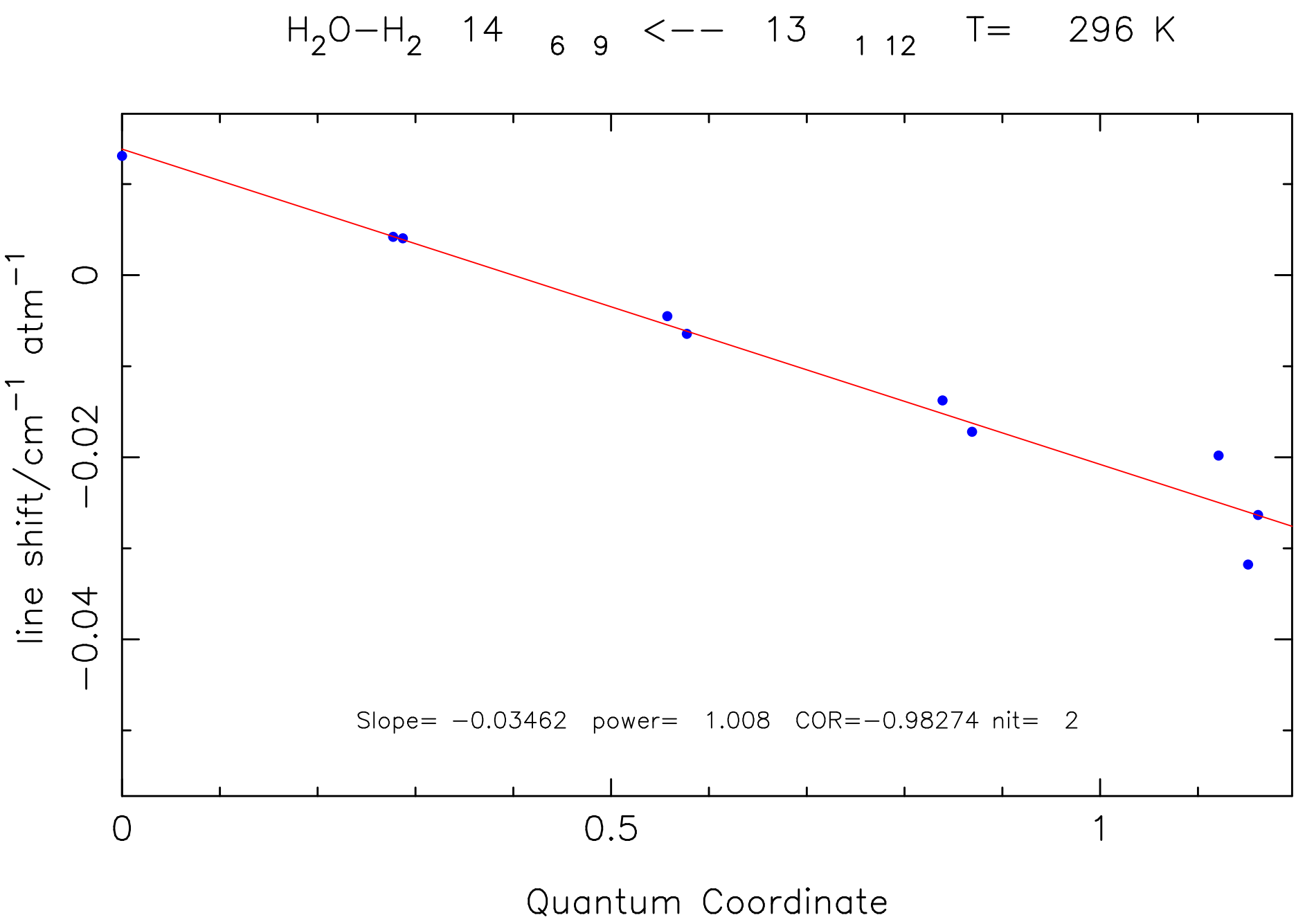
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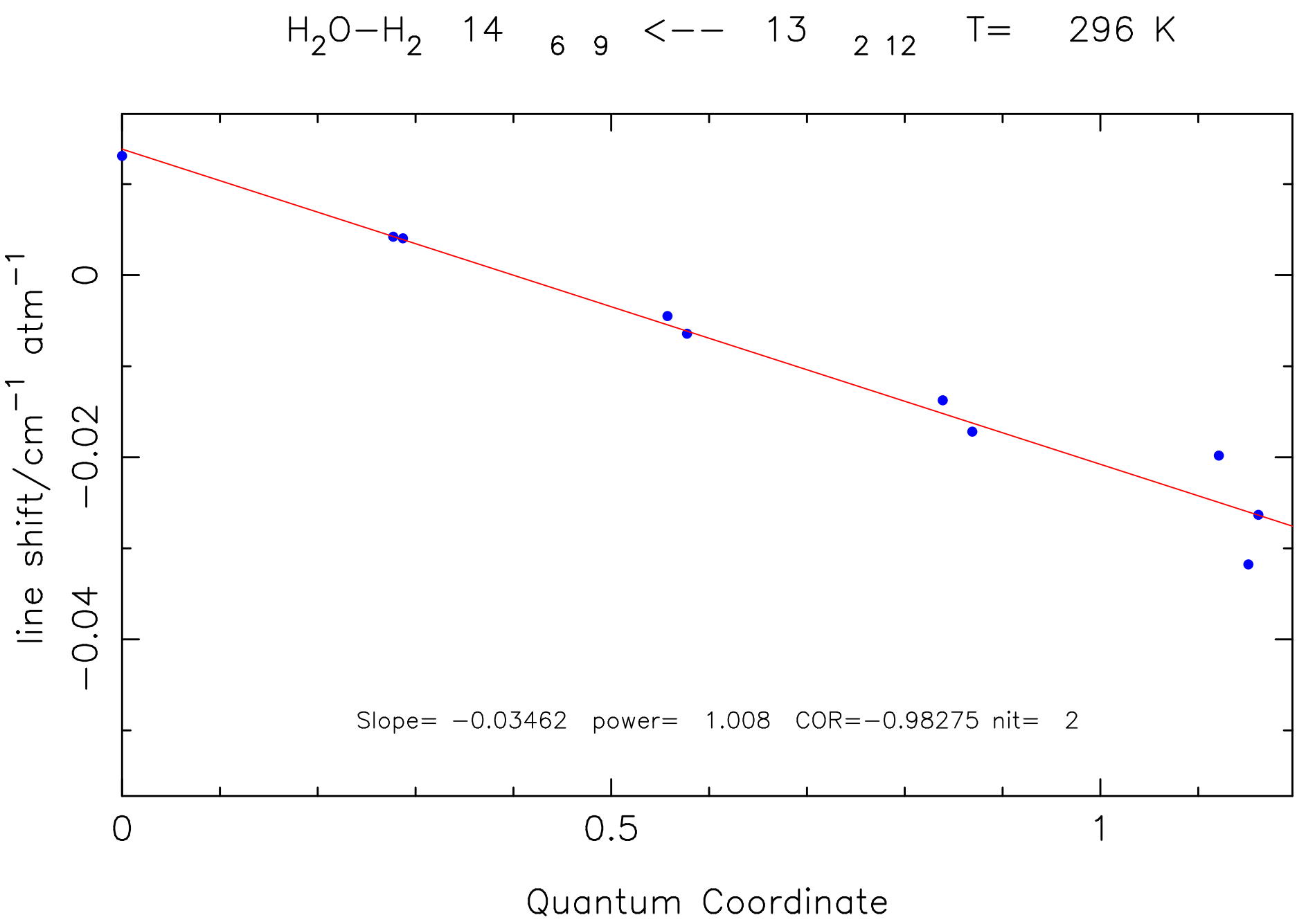
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line shift/cm−1 atm−1
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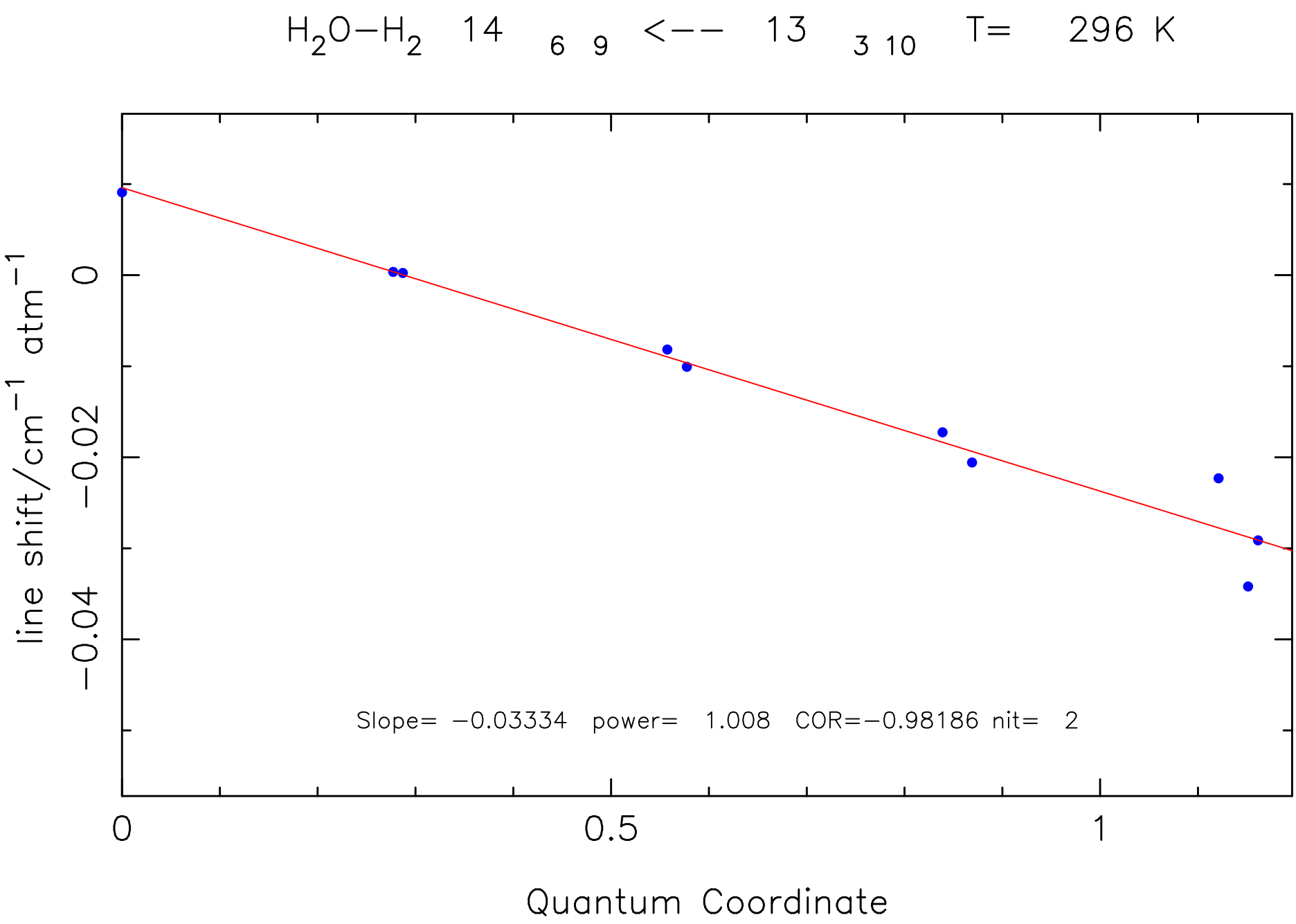
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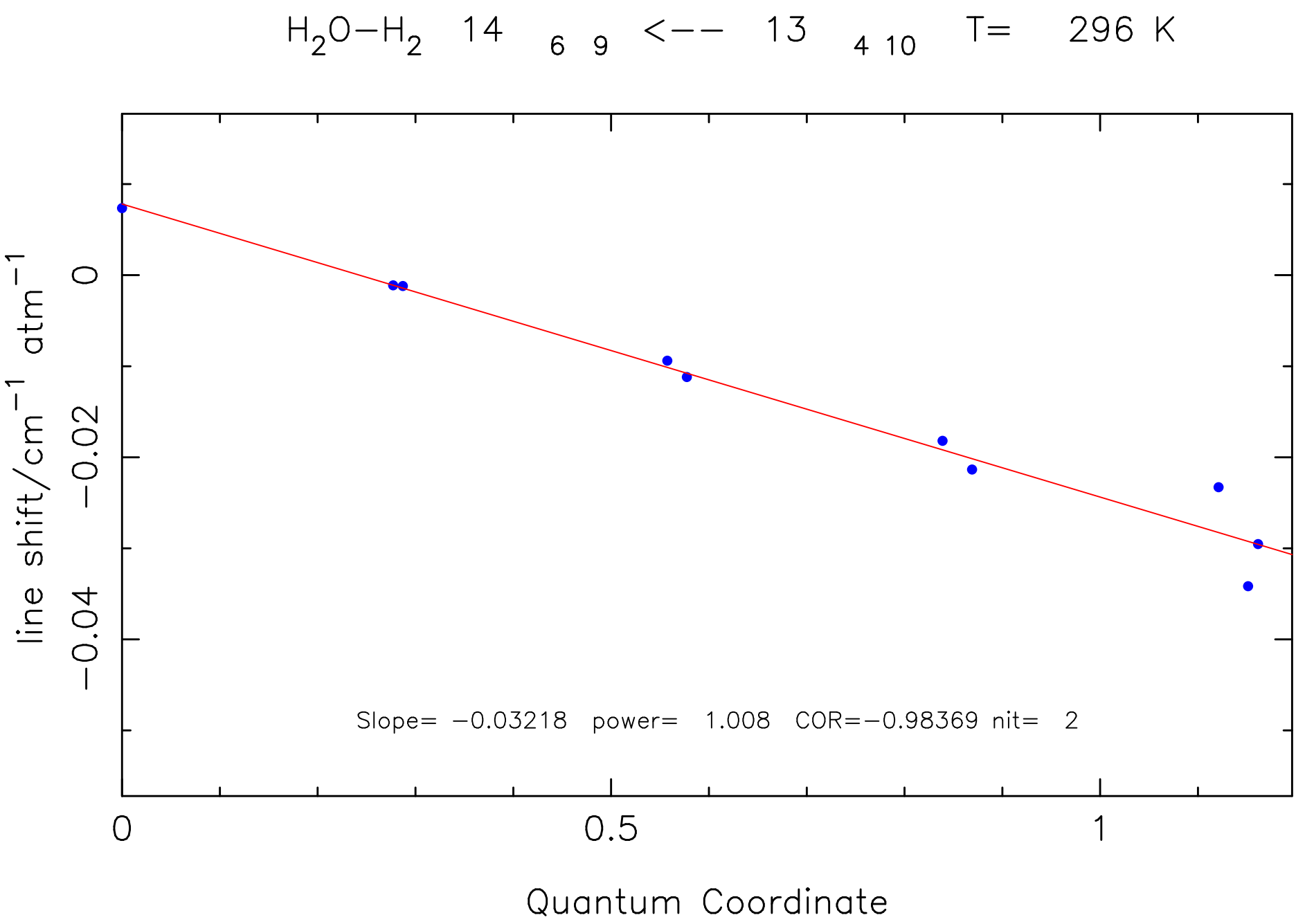
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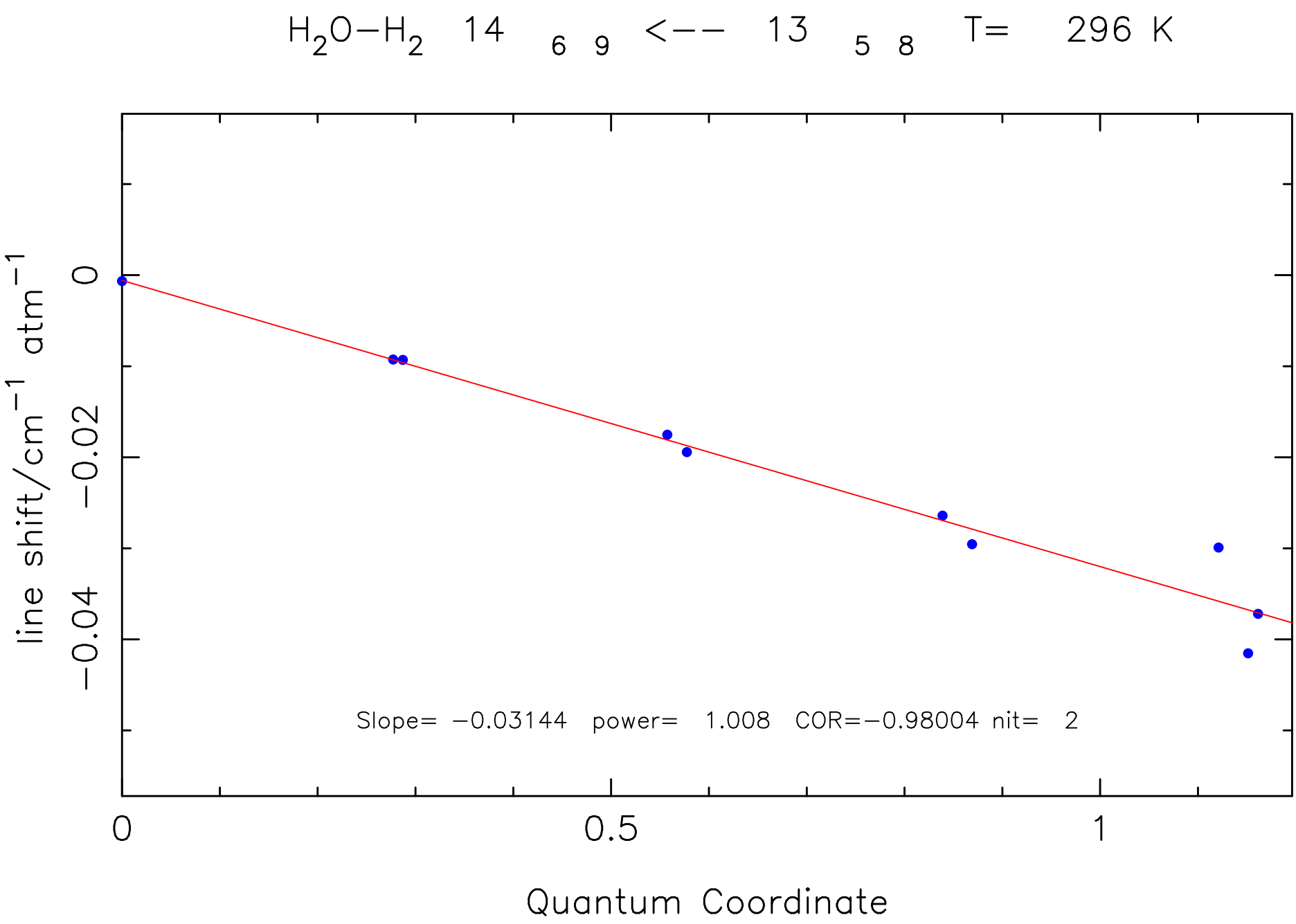
Quantum Coordinate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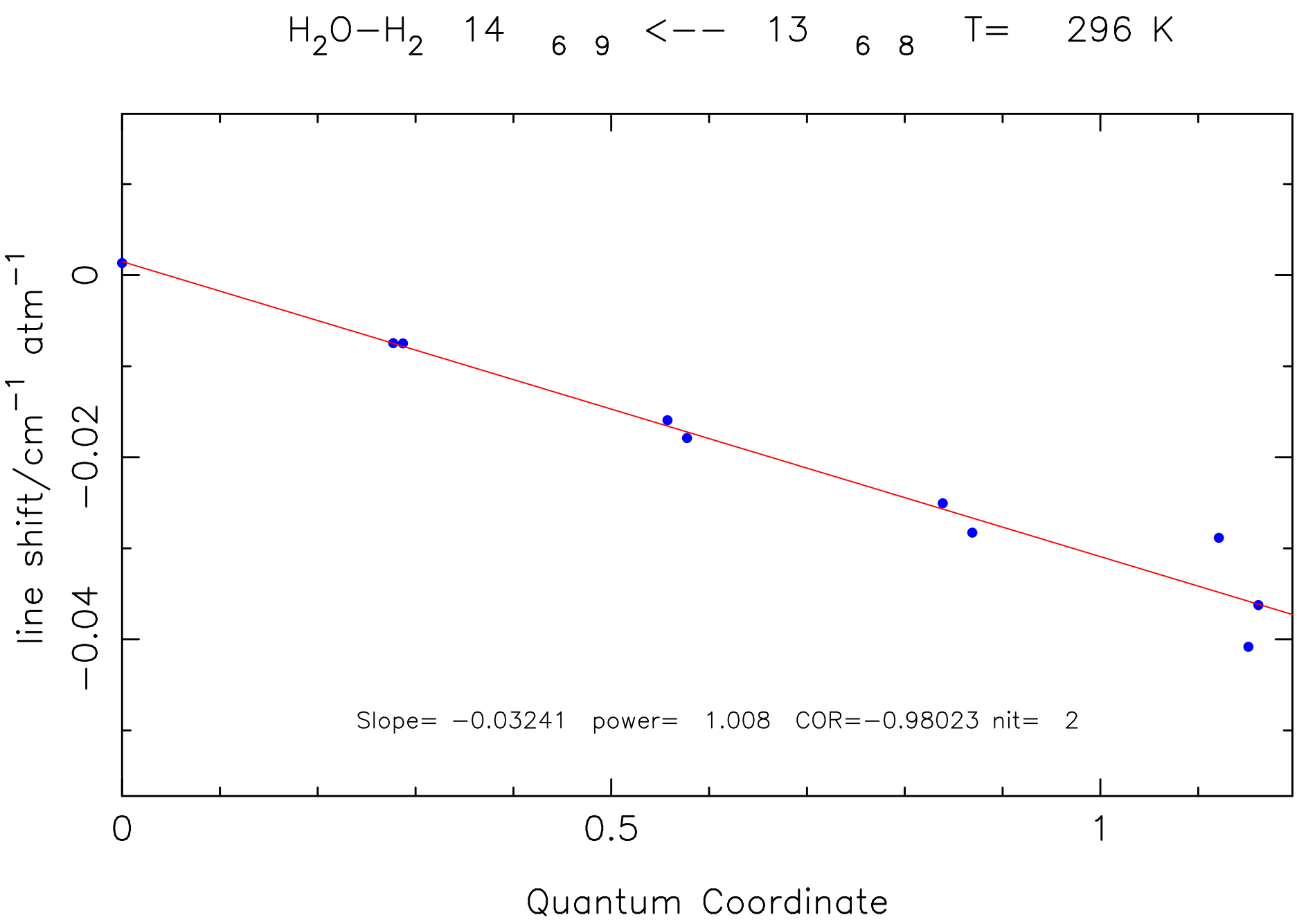
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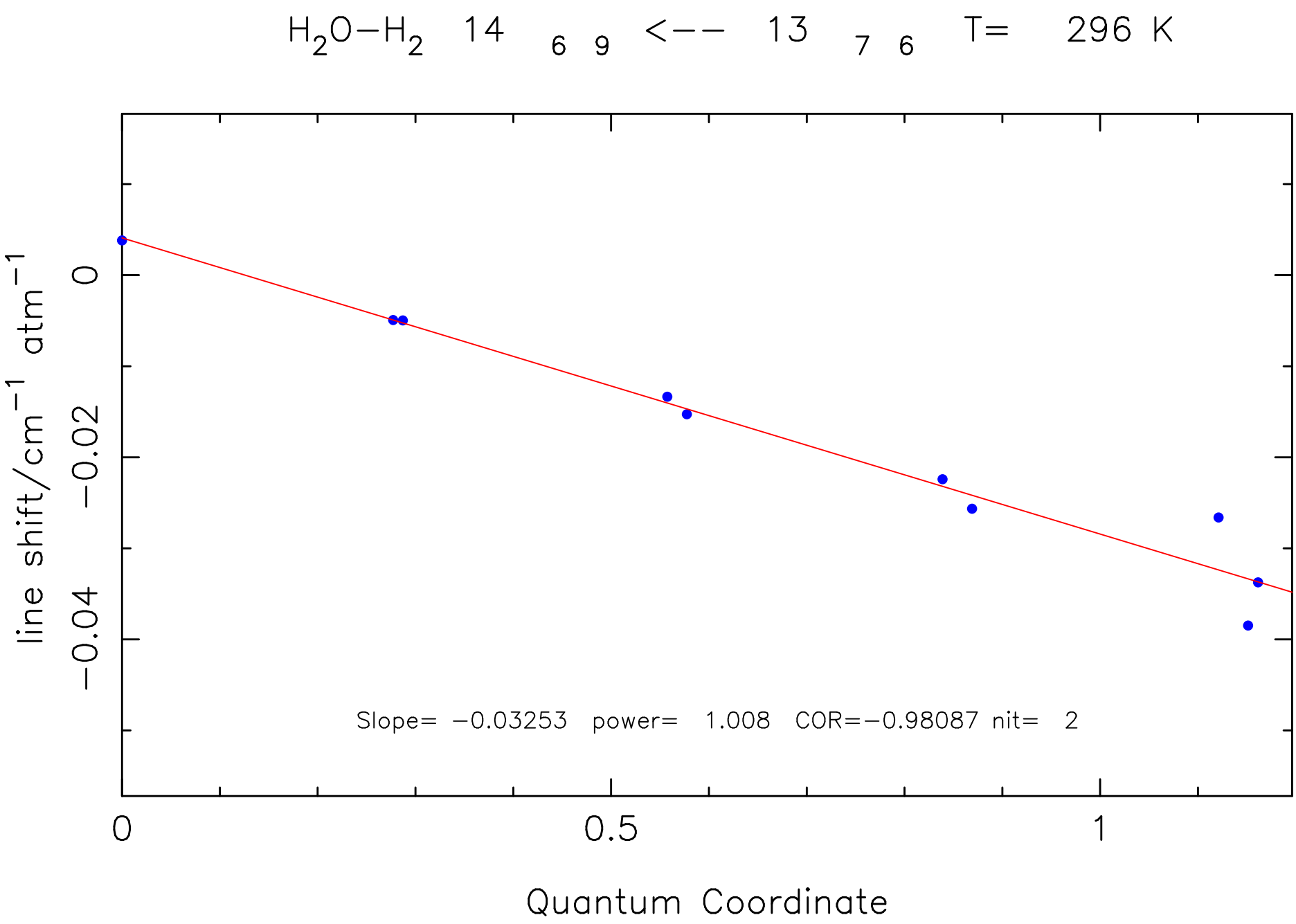
Quantum Coordinate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line shift/cm−1 atm−1
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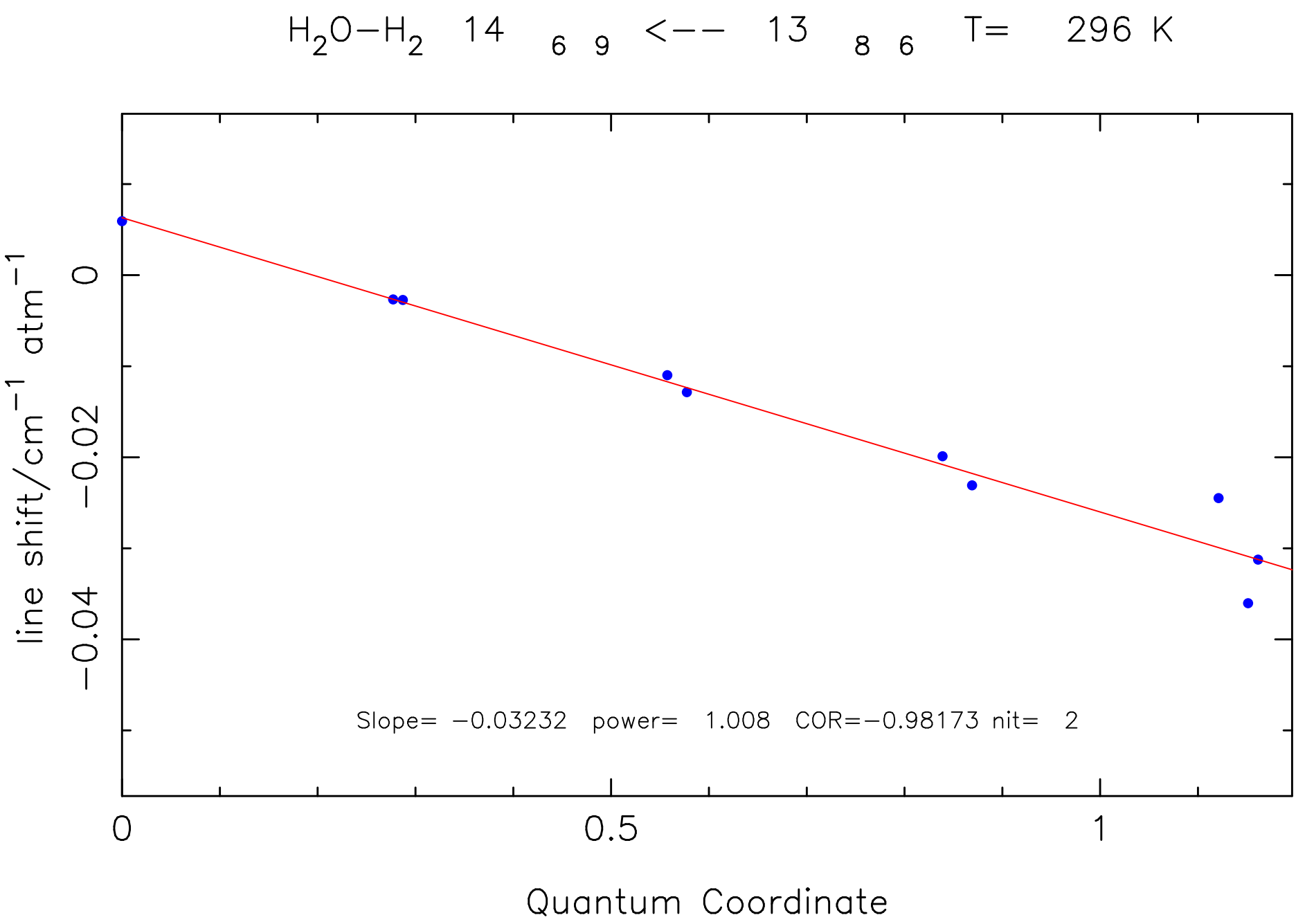
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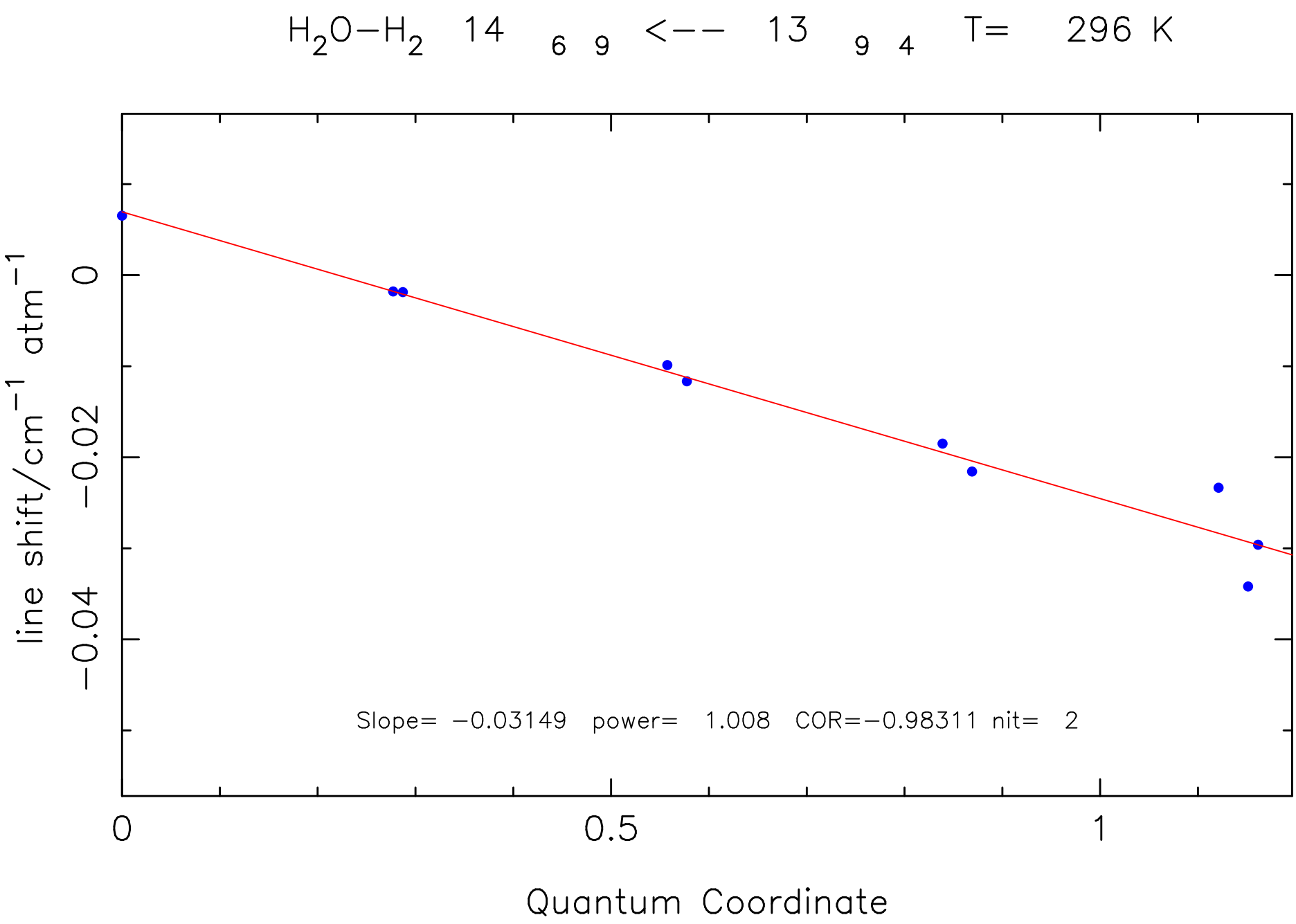
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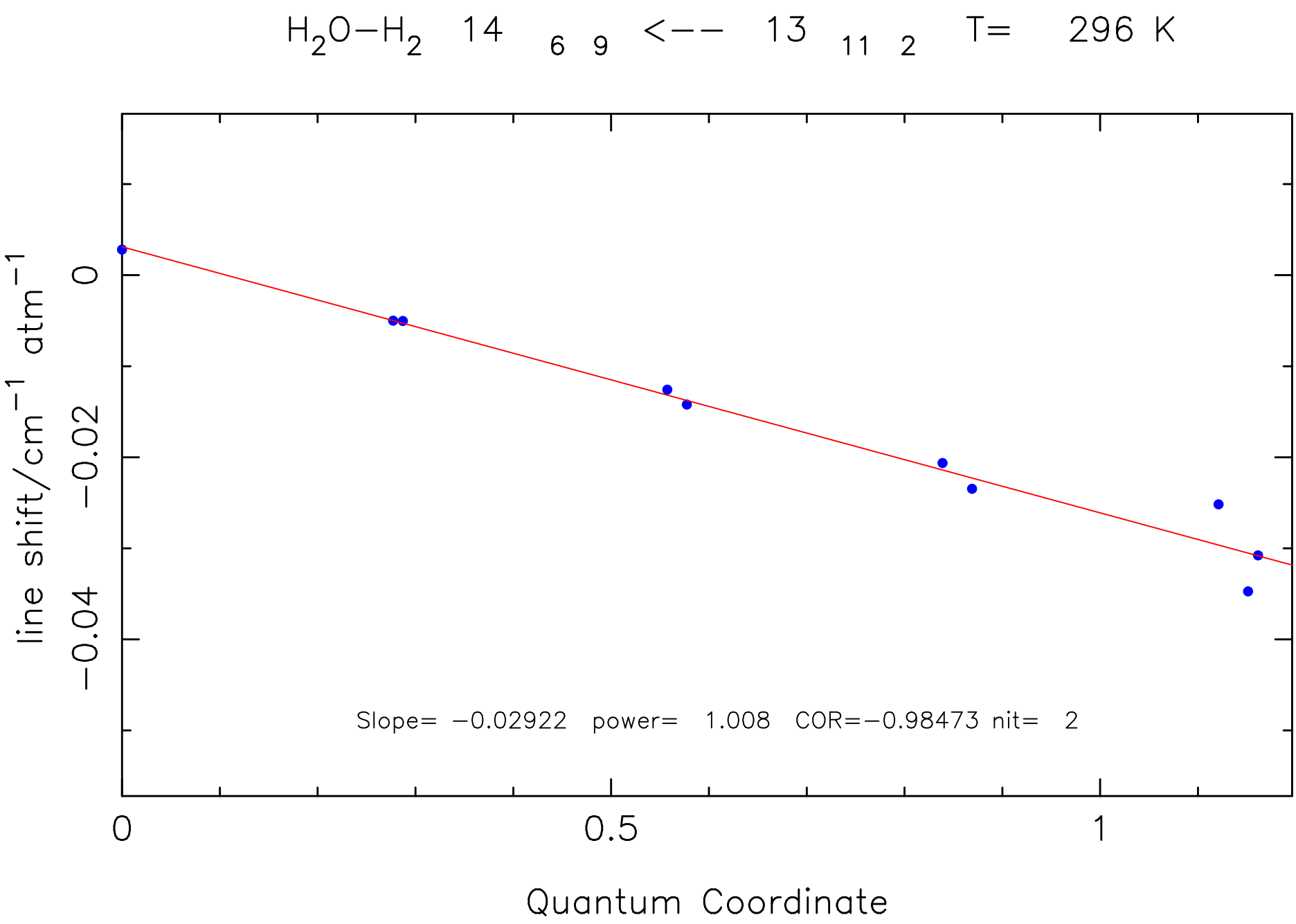
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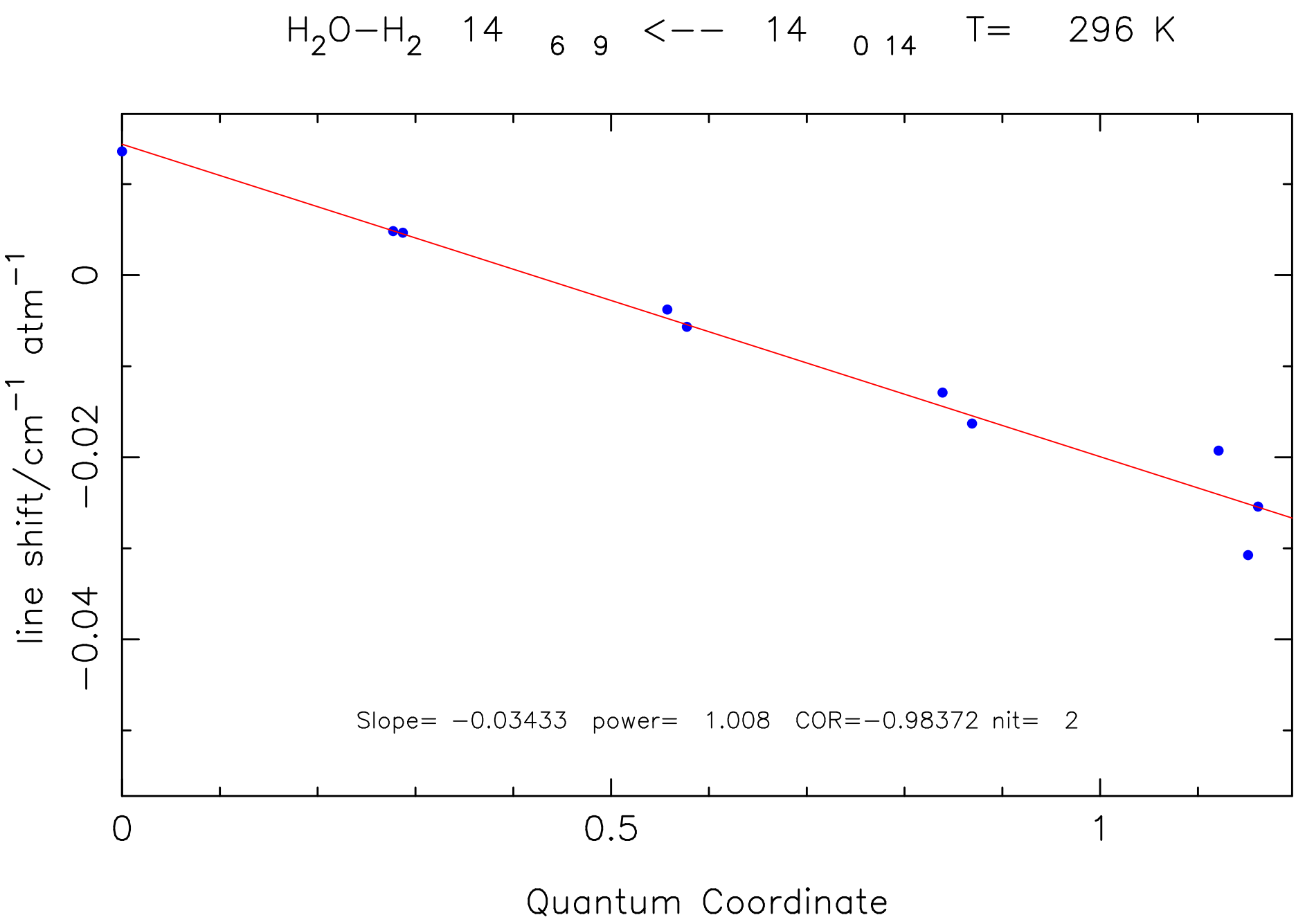
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line shift/cm−1 atm−1
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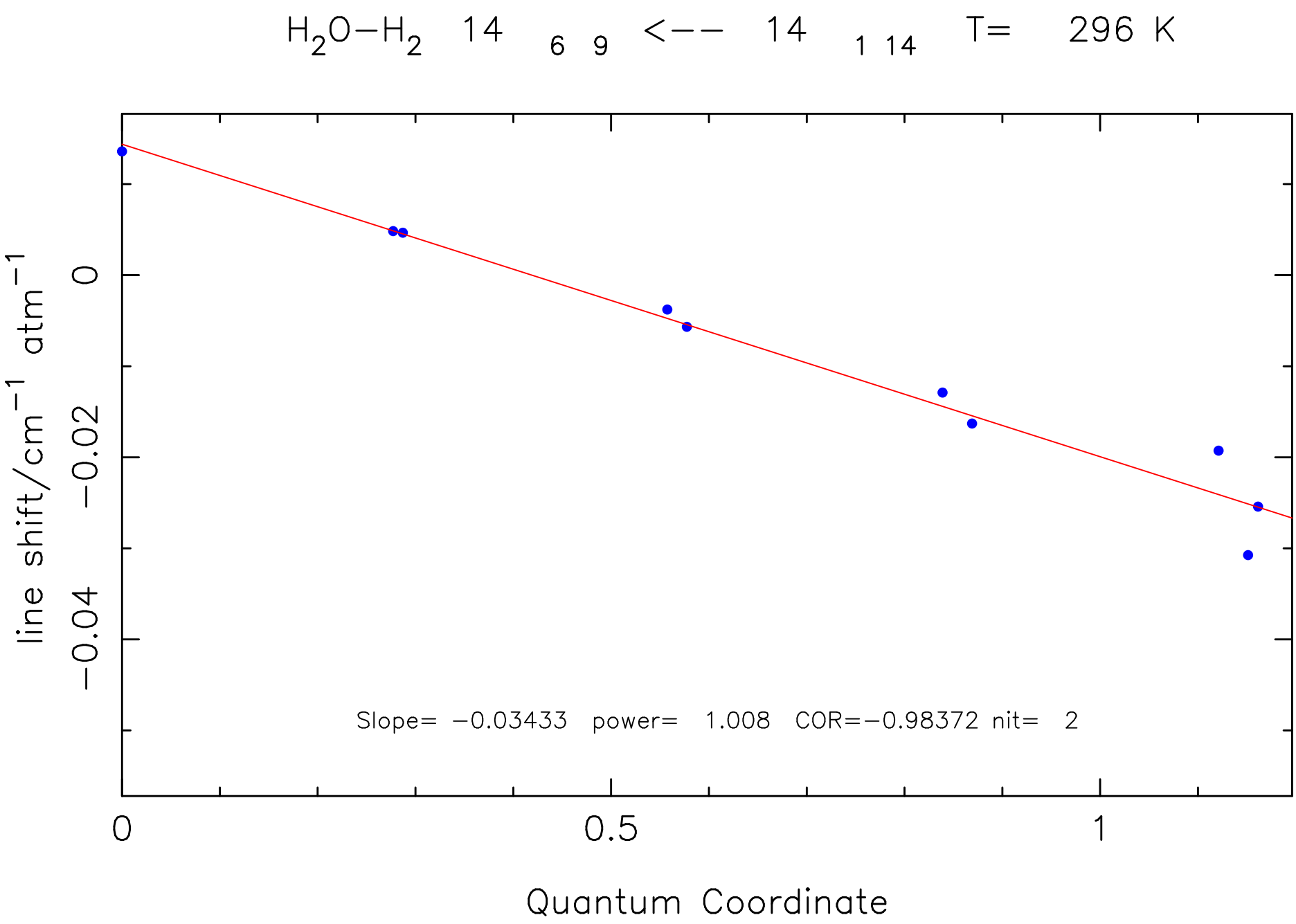
Quantum Coordinate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line shift/cm−1 atm−1
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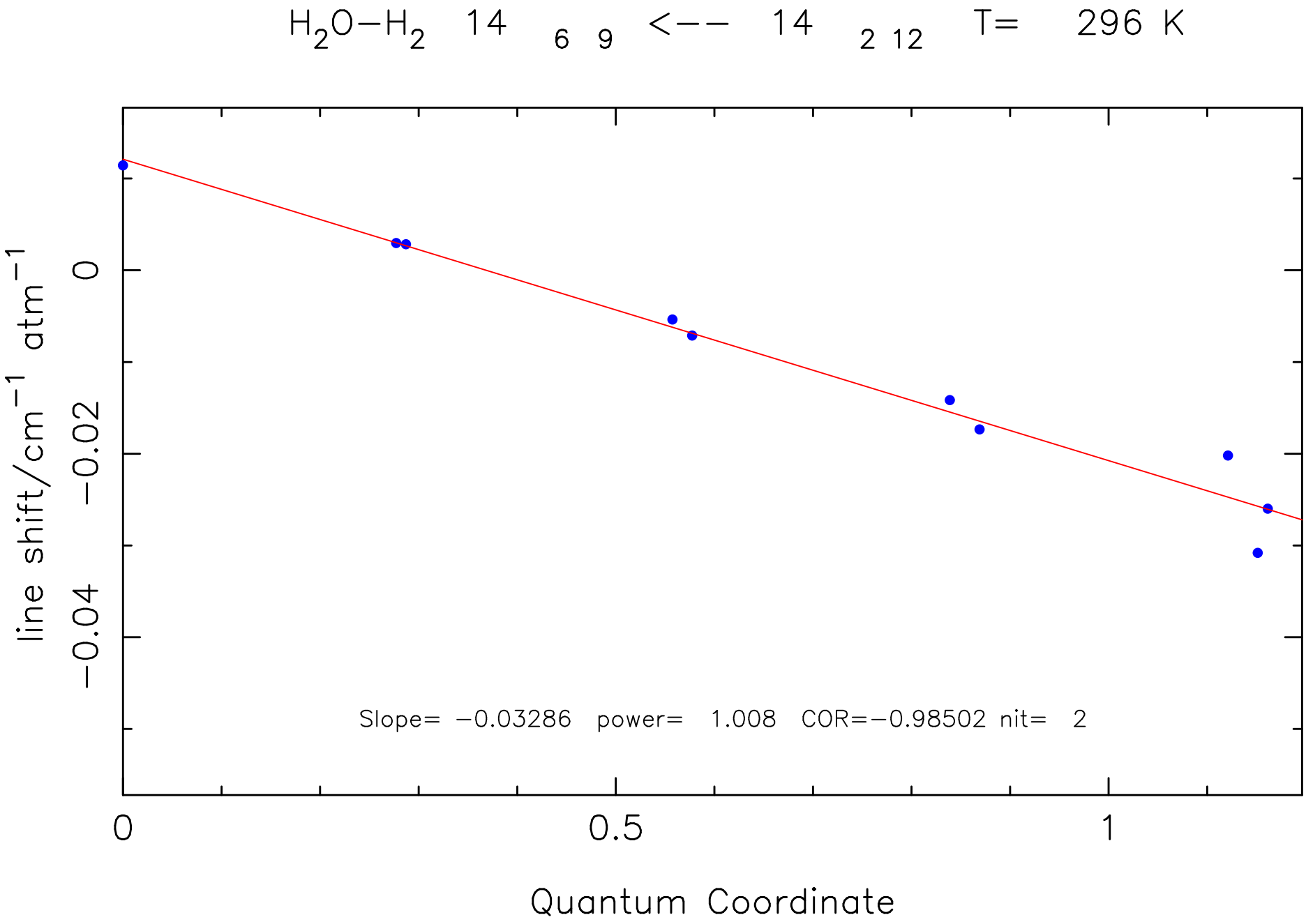
Quantum Coordinate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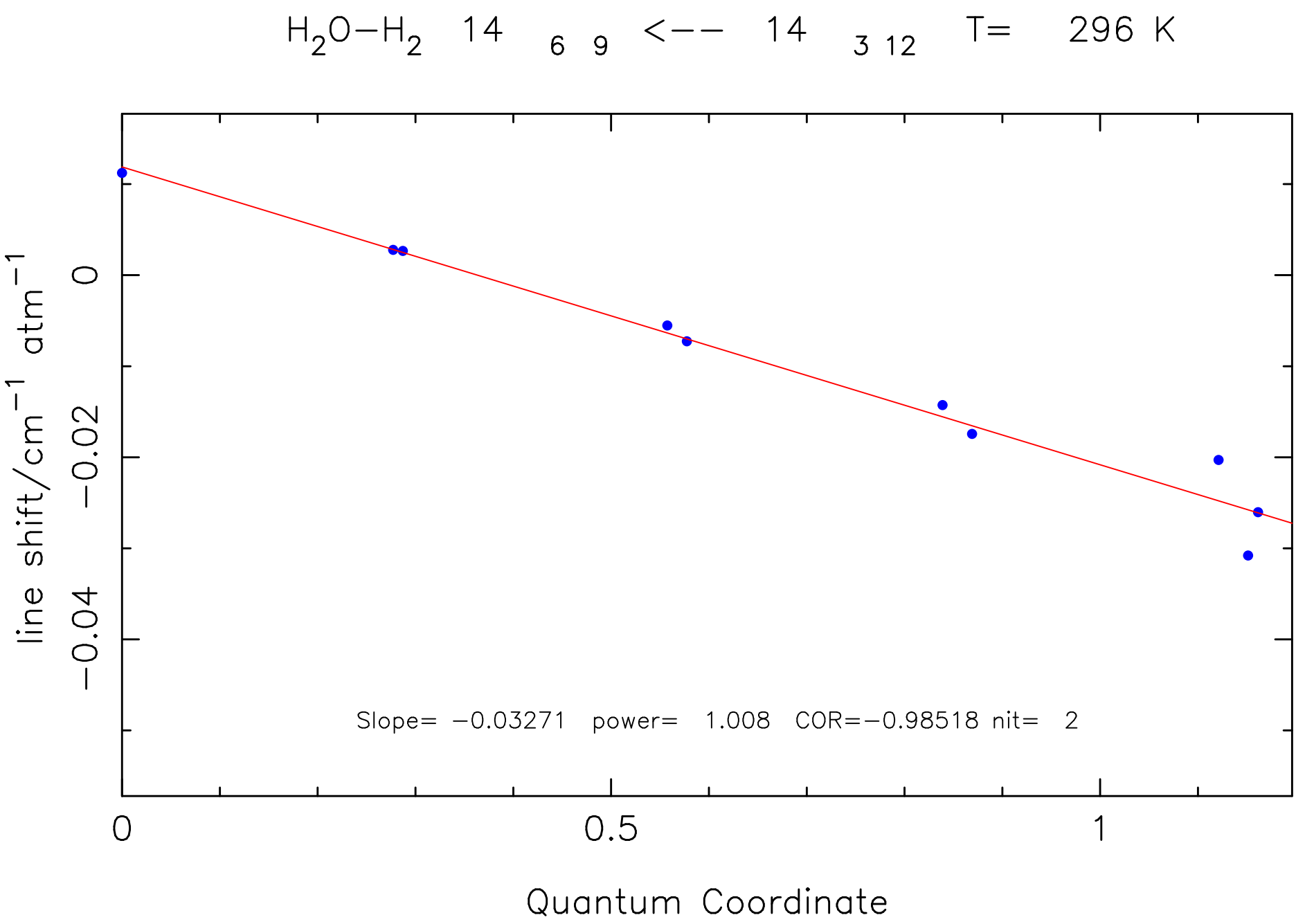
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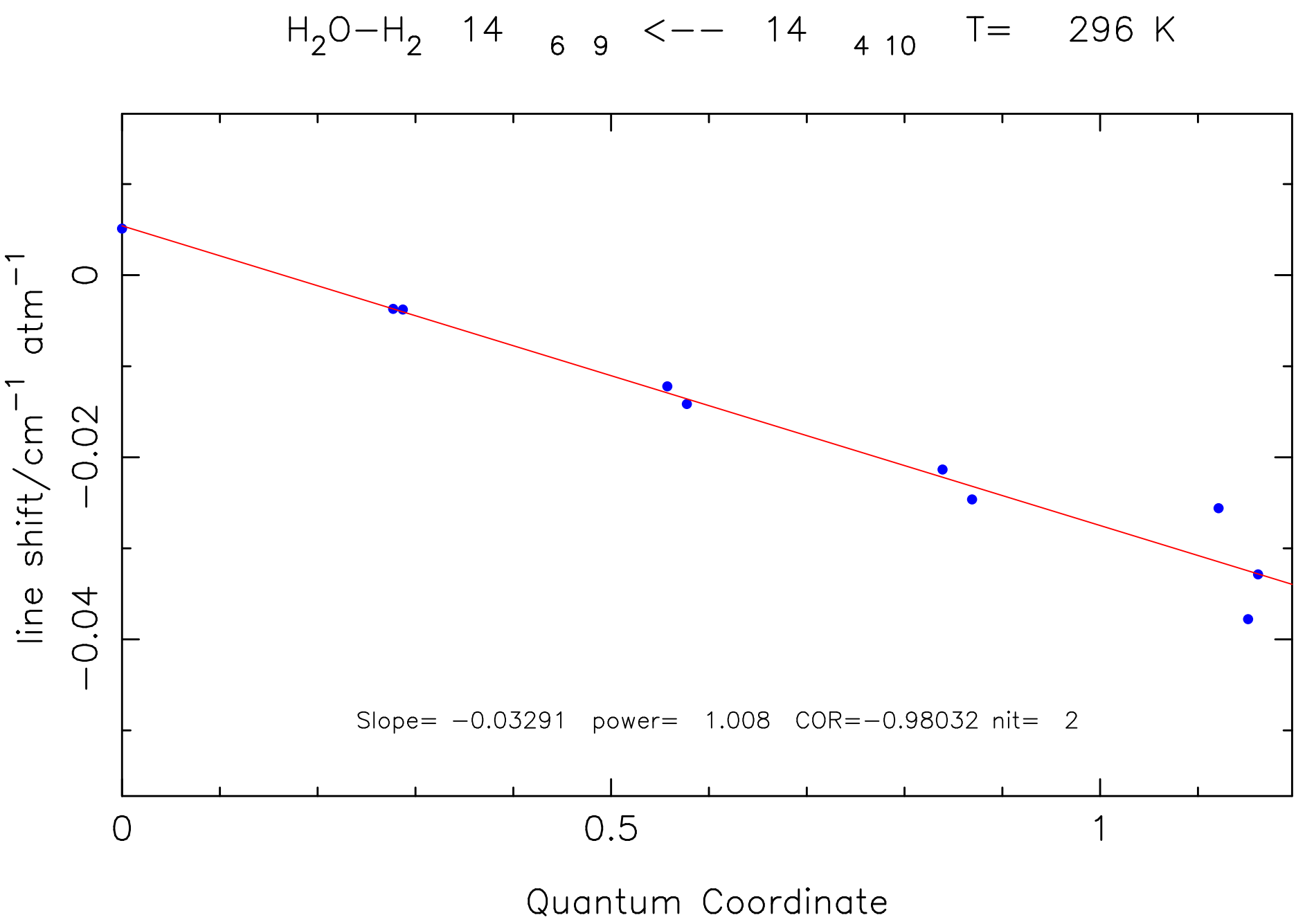
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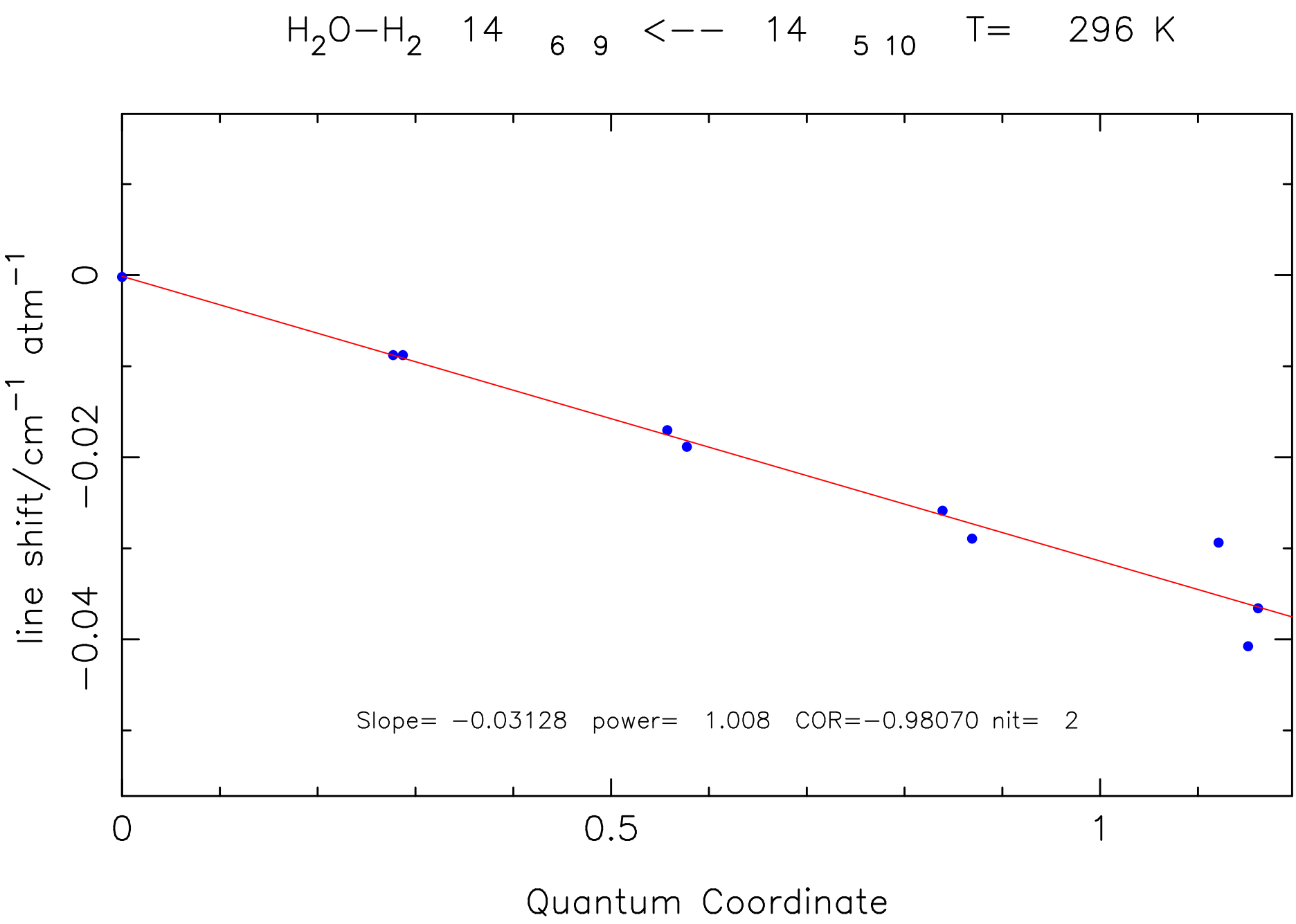
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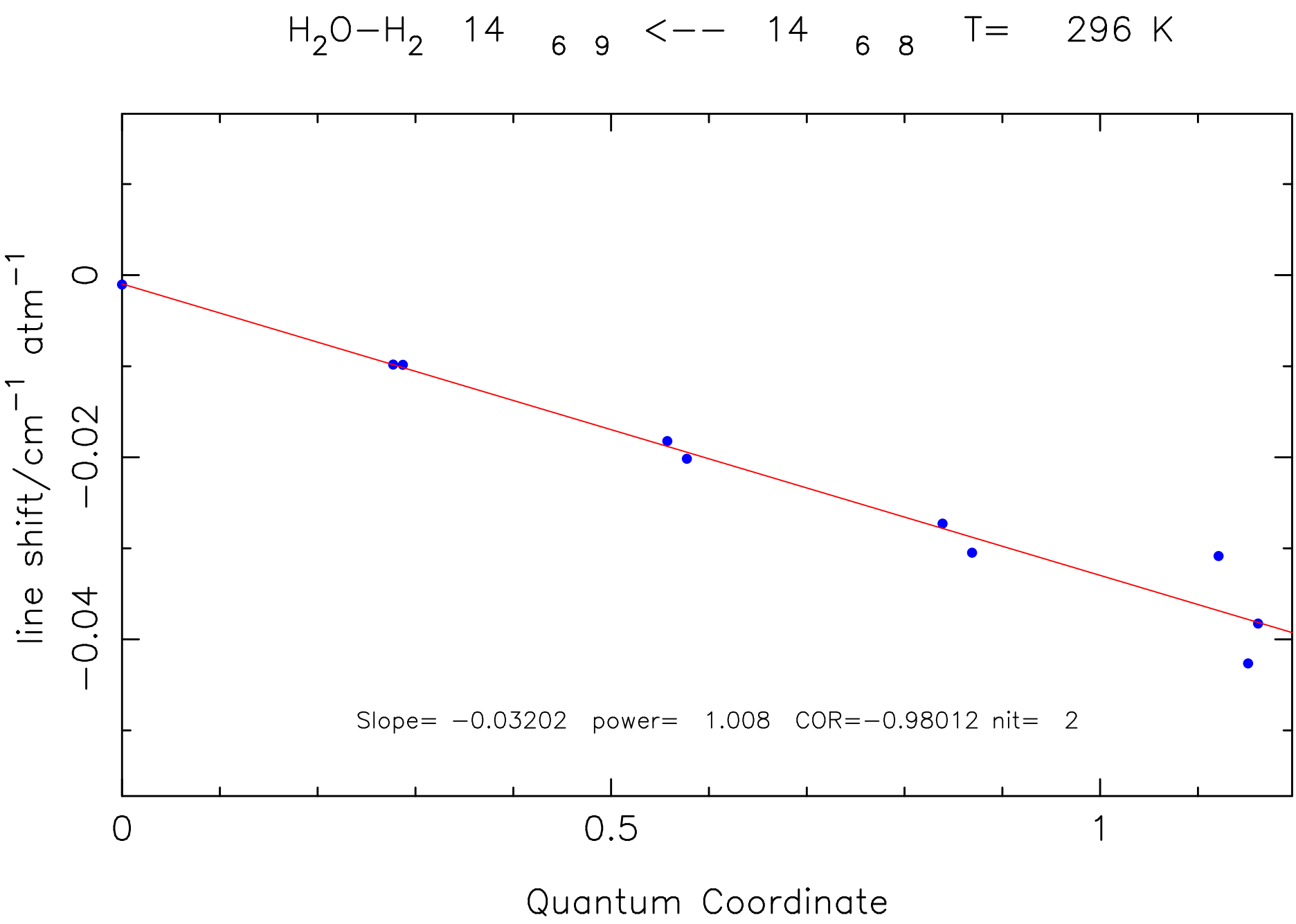
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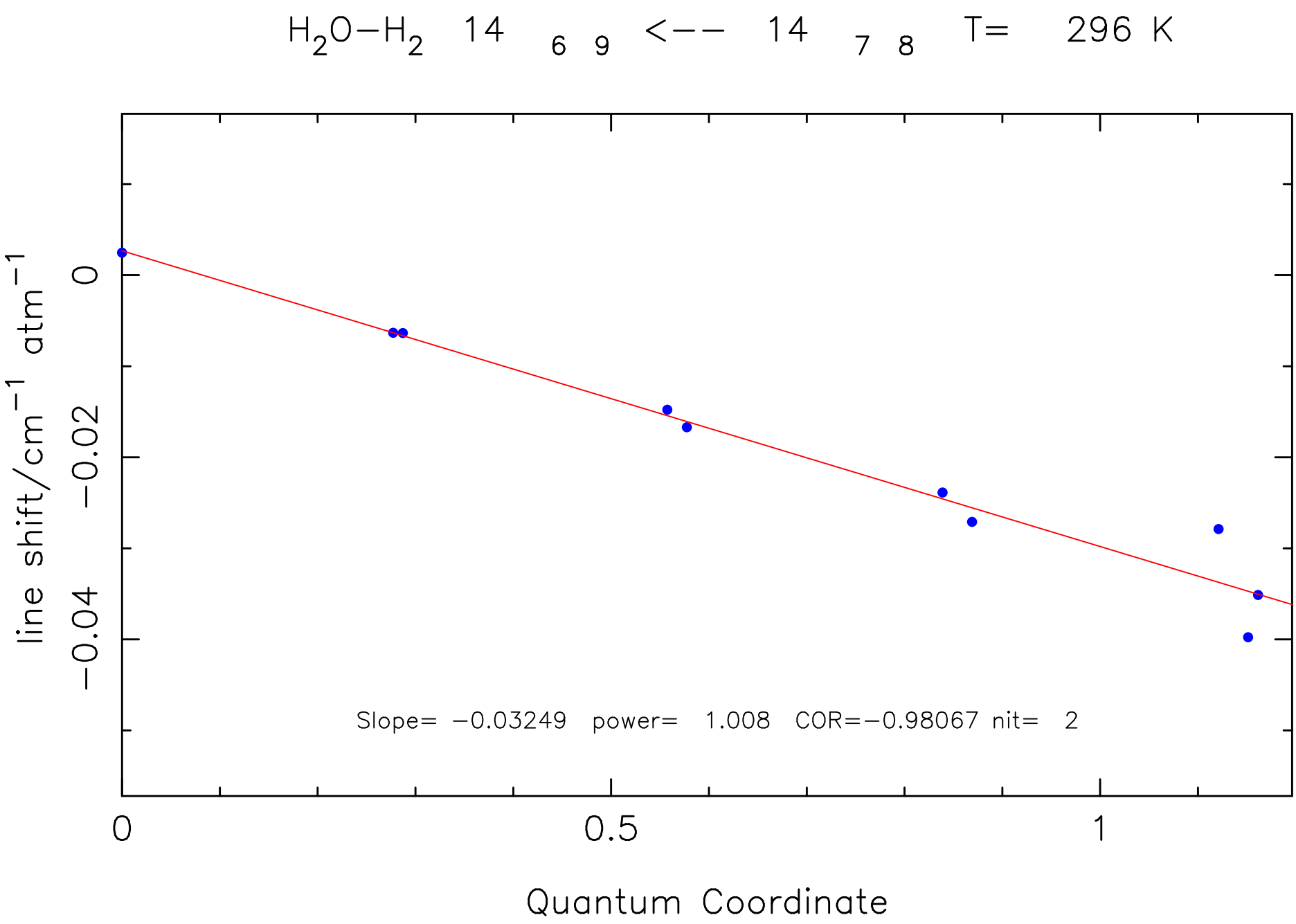
H2O−H2 14 6 9 <−− 14 7 8 T= 296 K
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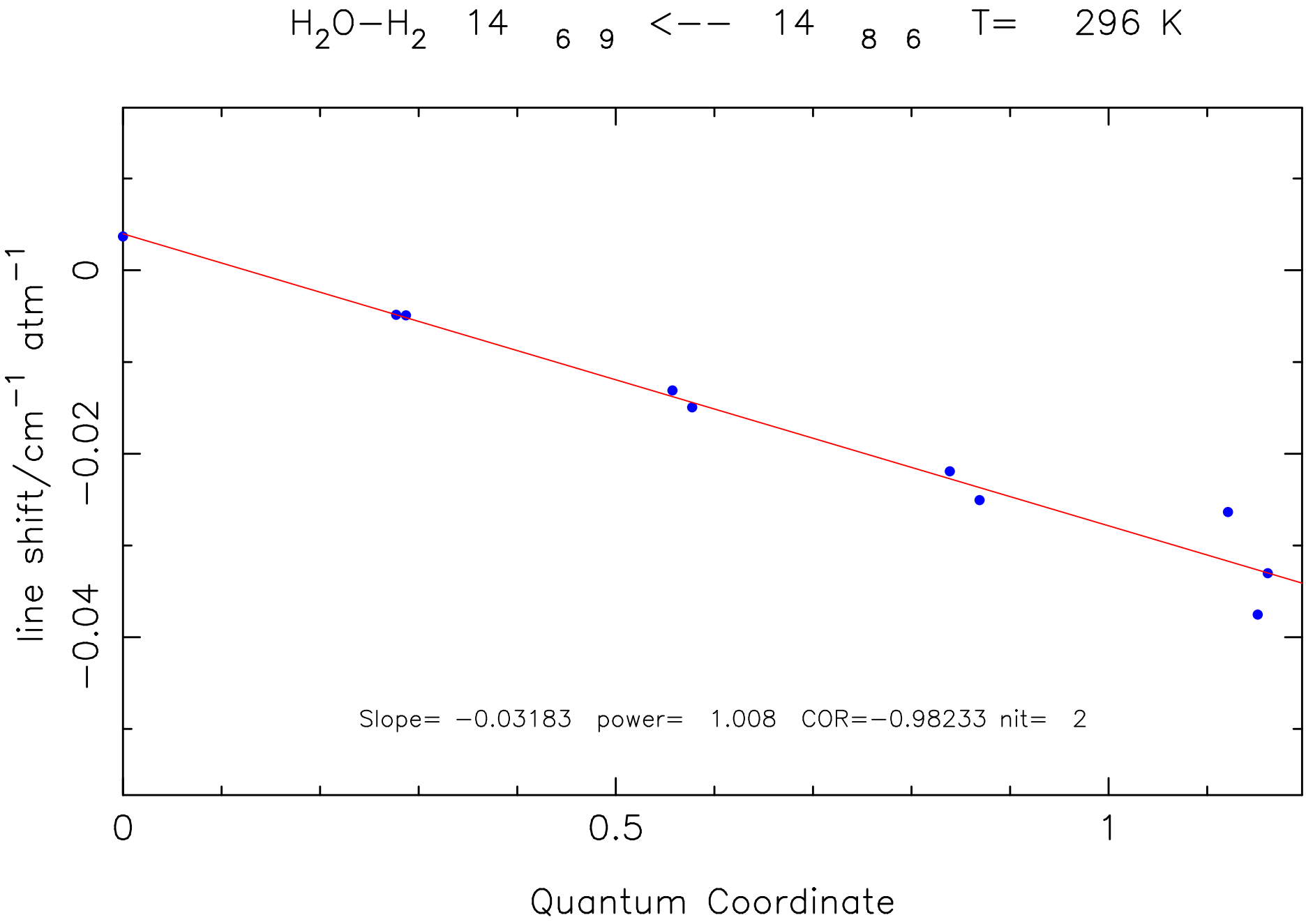
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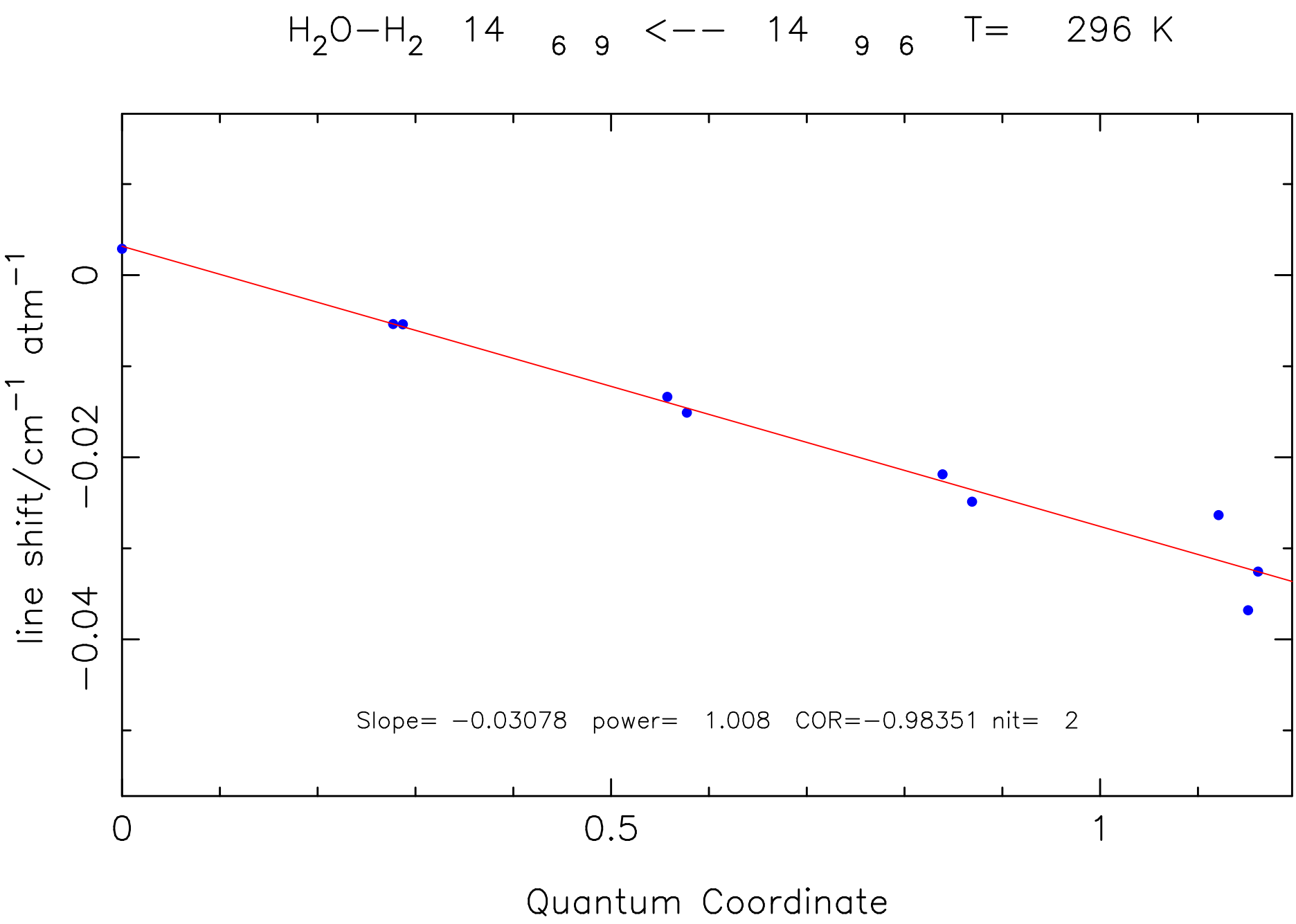
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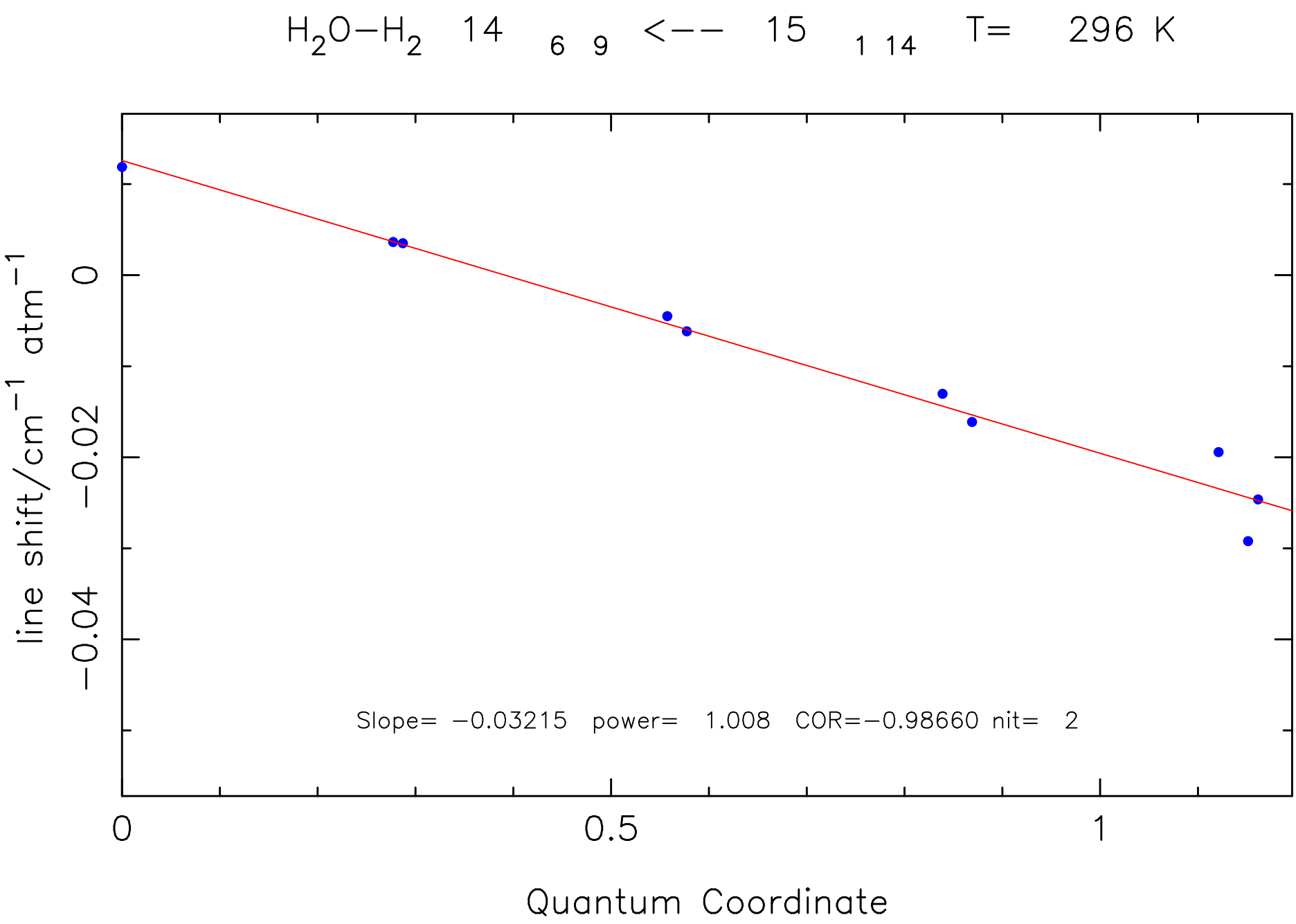
Quantum Coordinate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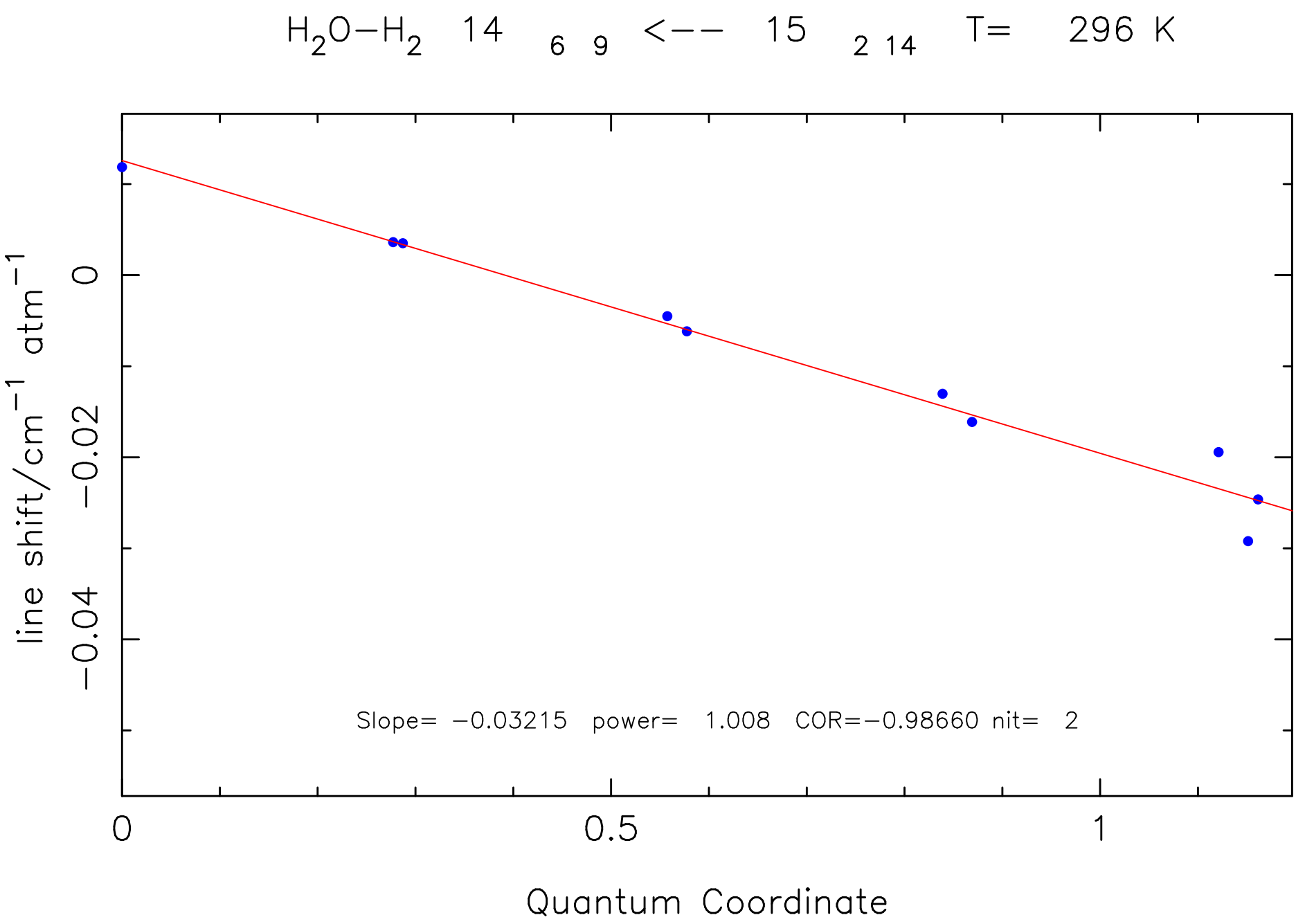
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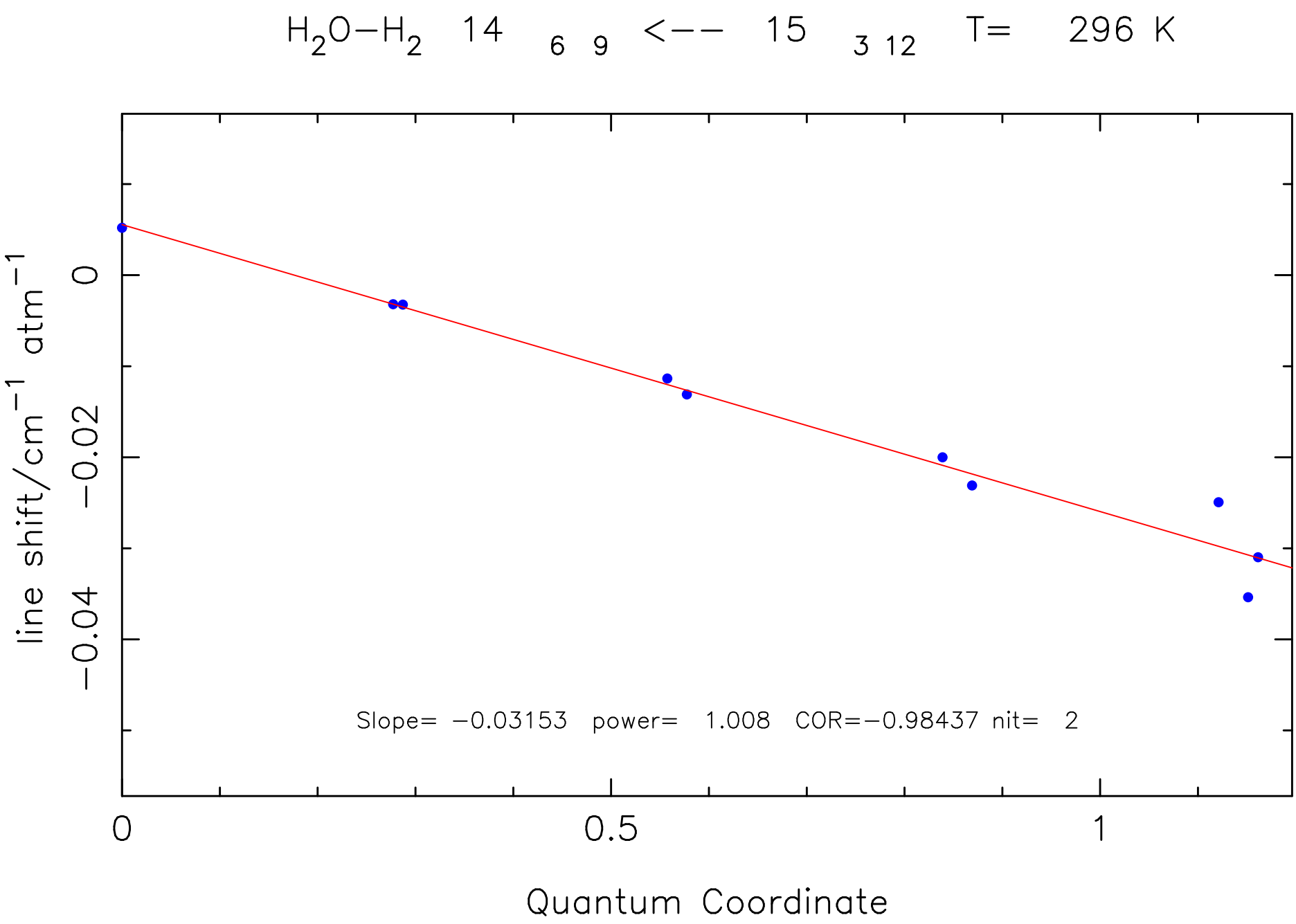
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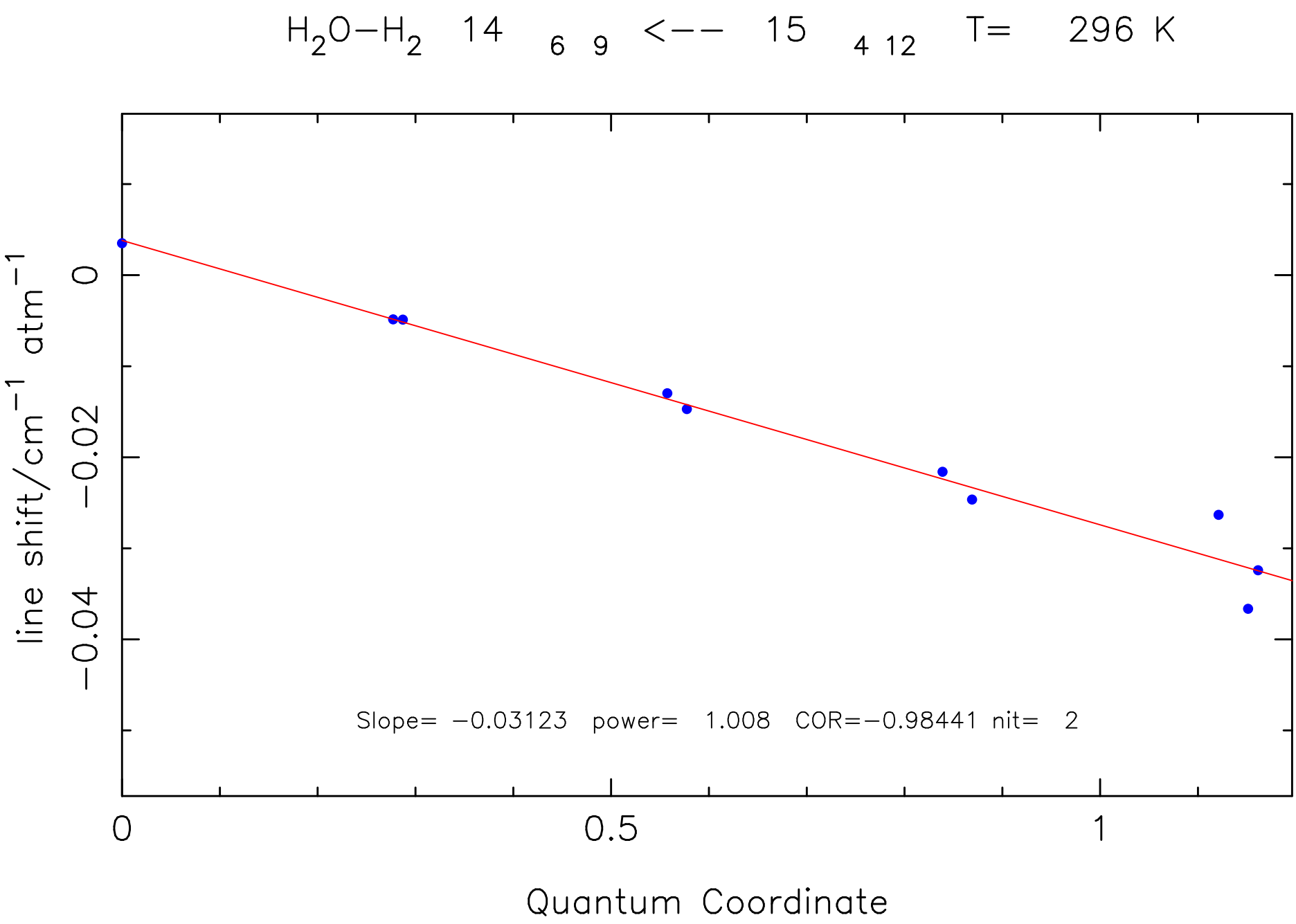
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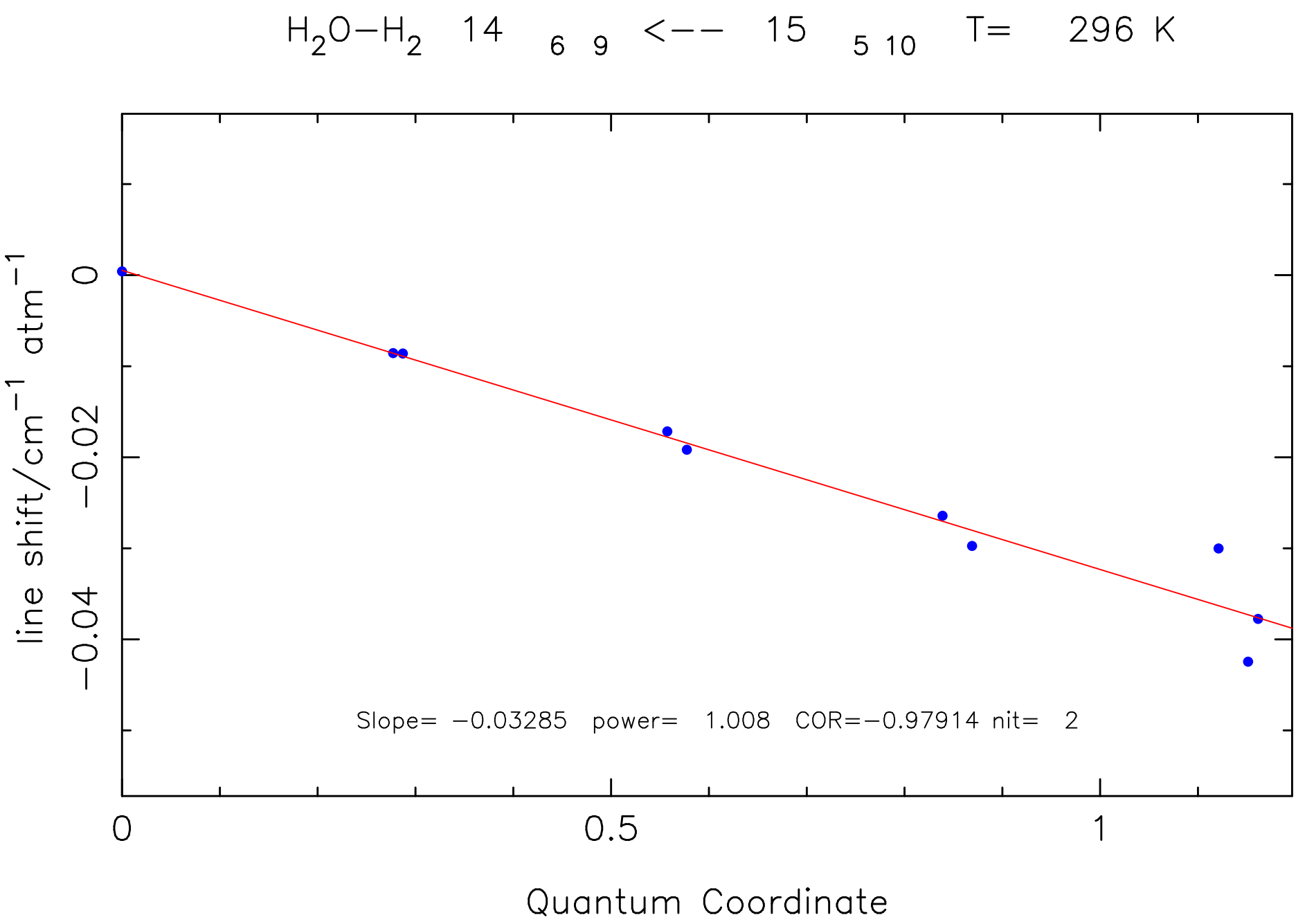
Quantum Coordinate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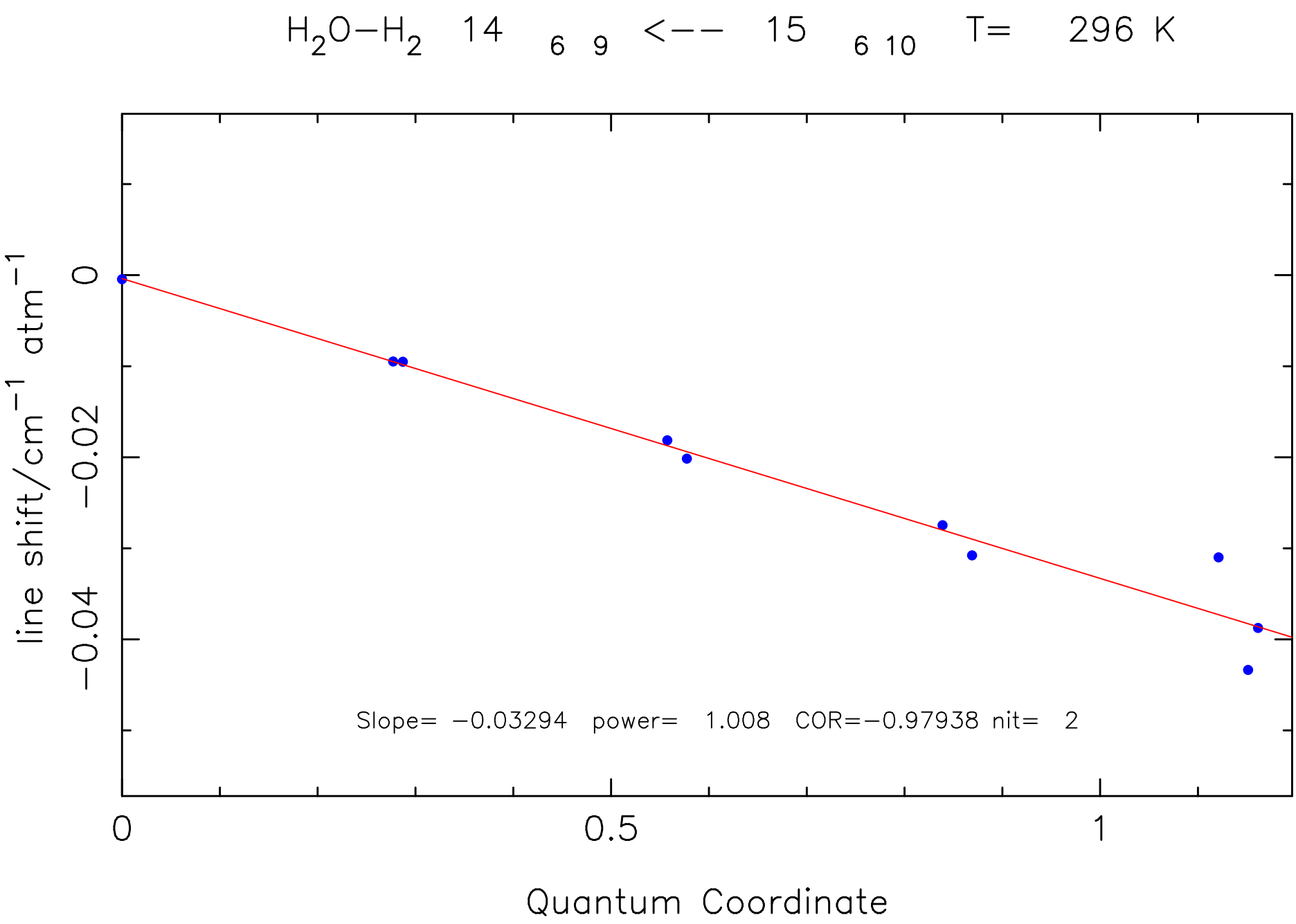
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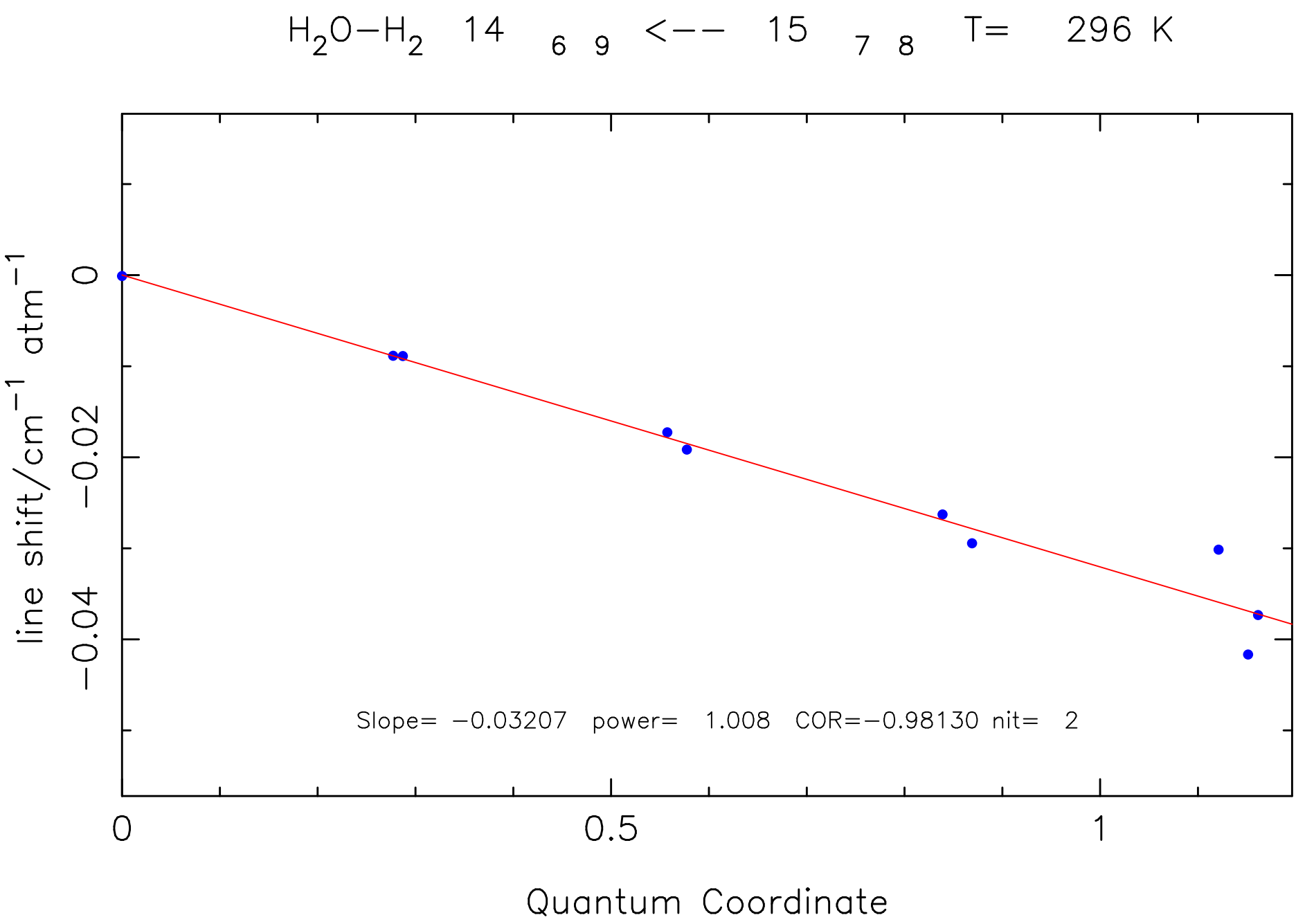
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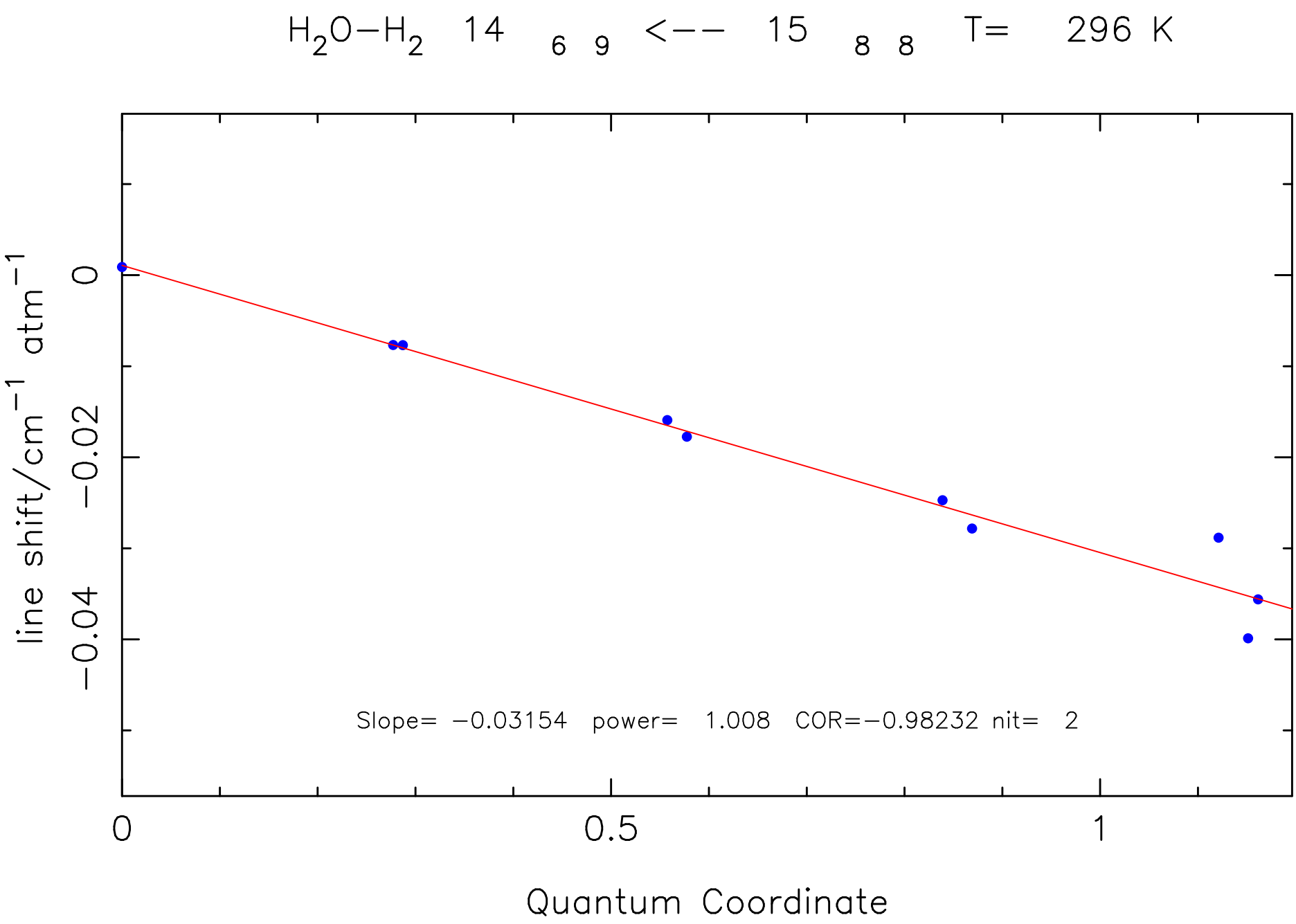
Quantum Coordinate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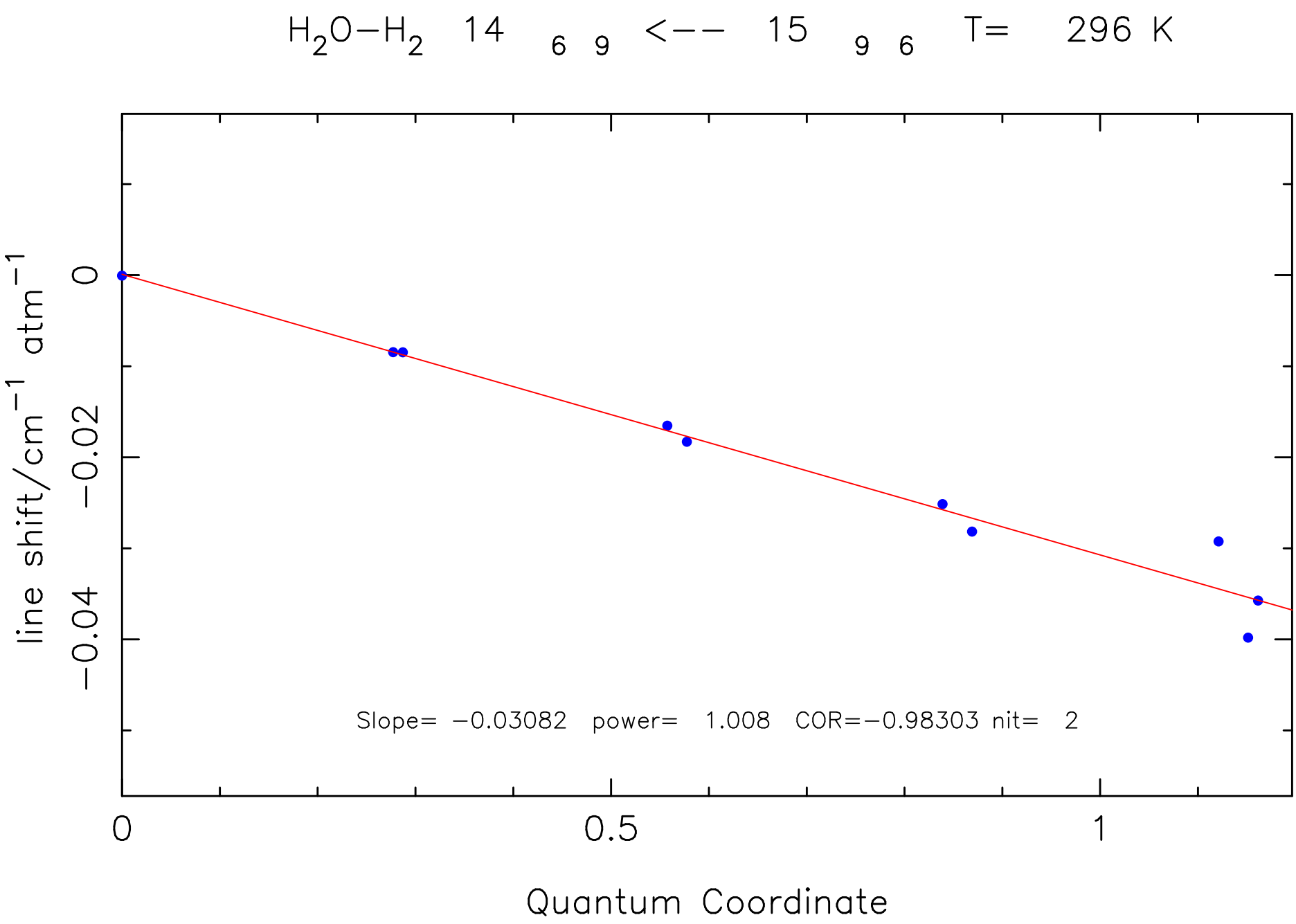
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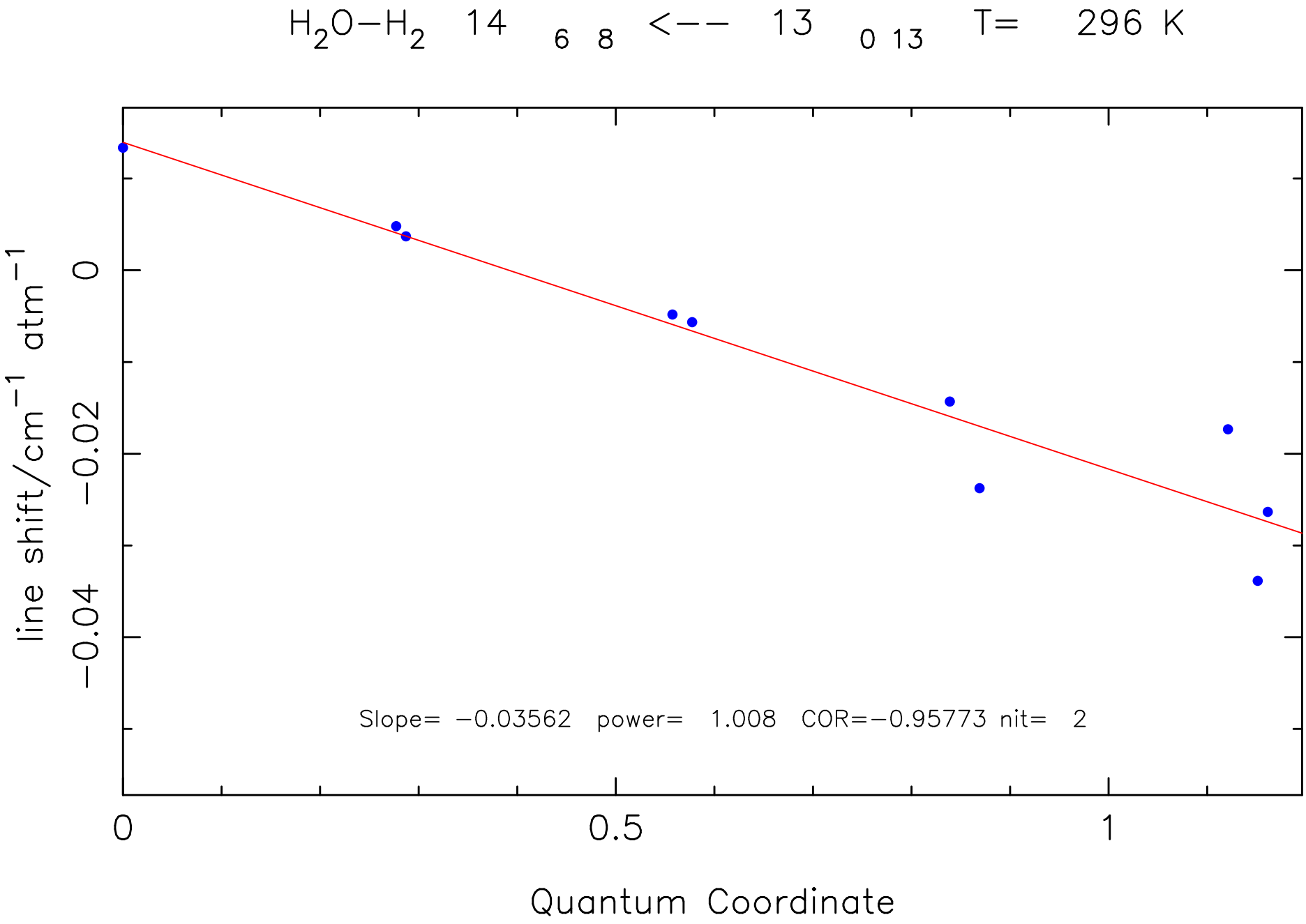
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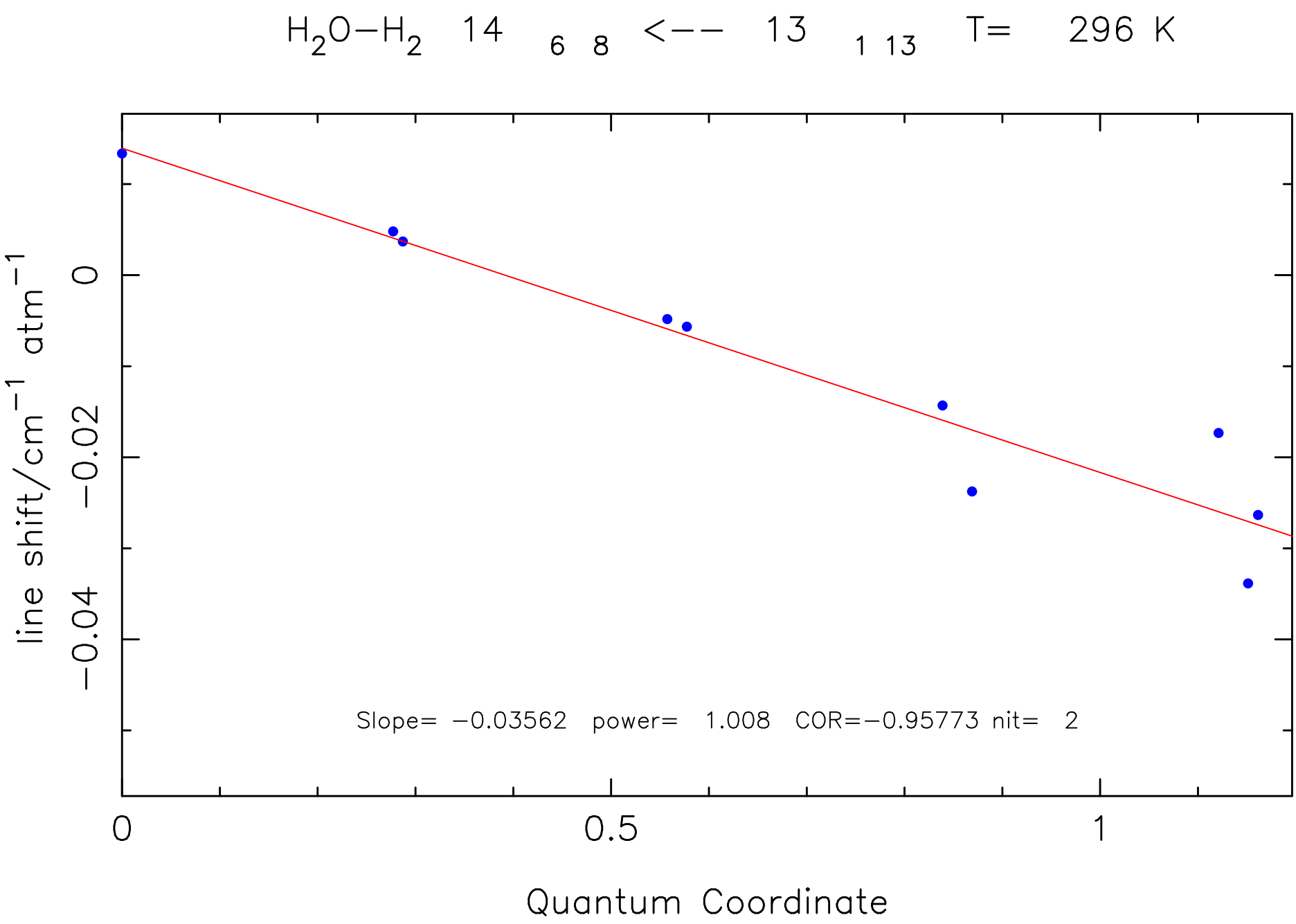
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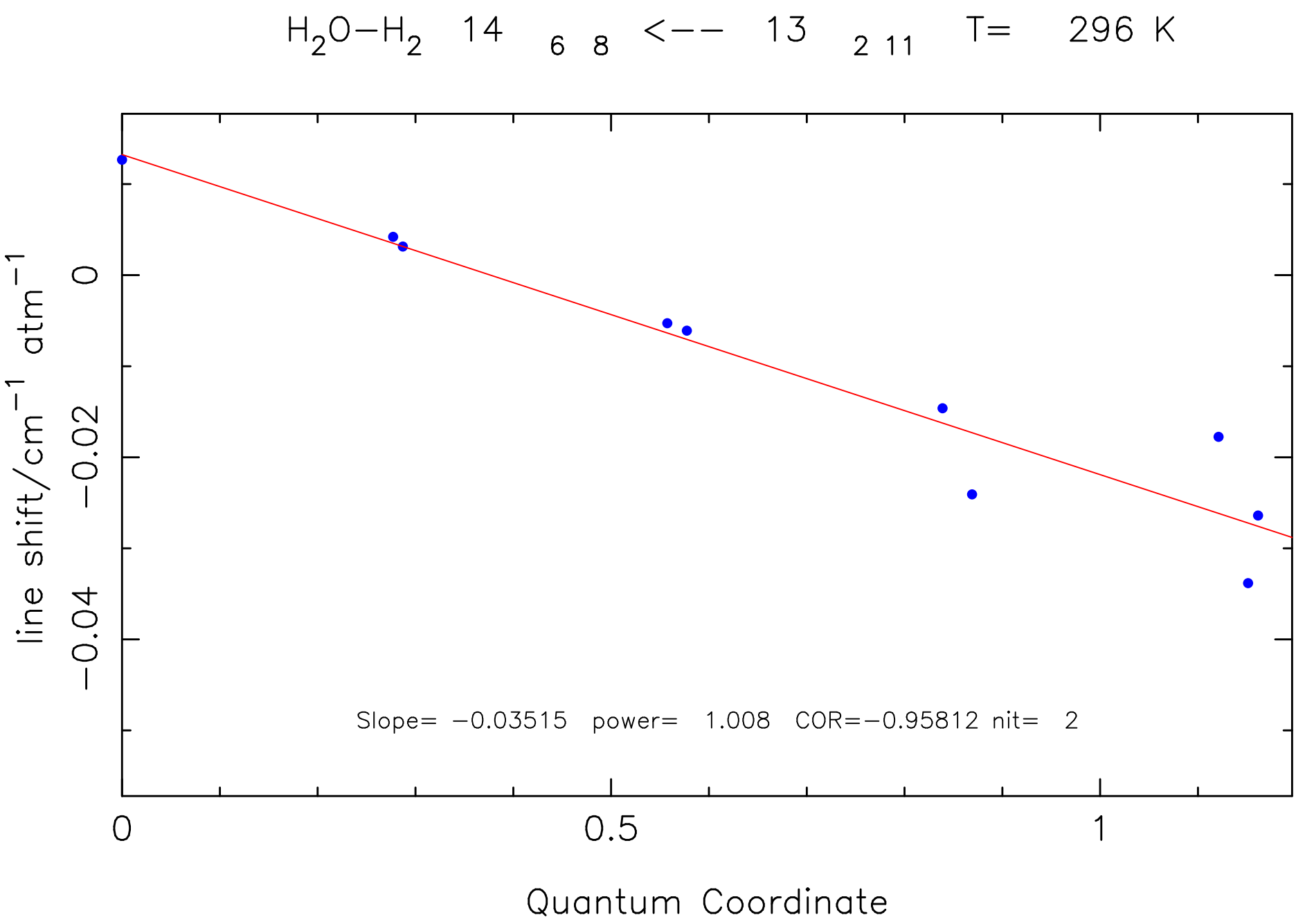
Quantum Coordinate


H2O−H2 14 6 8 <−− 13 2 11 T= 296 K
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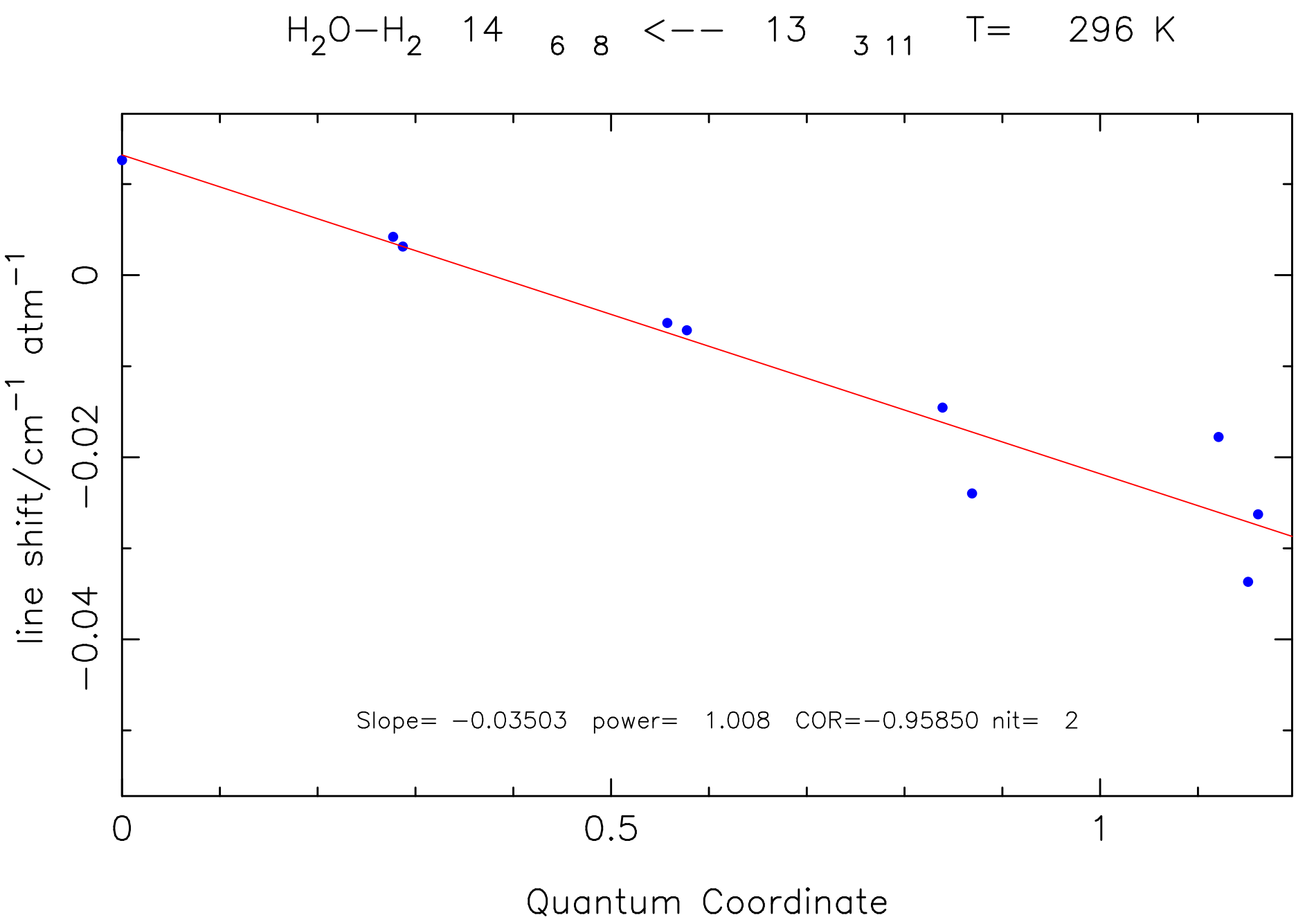
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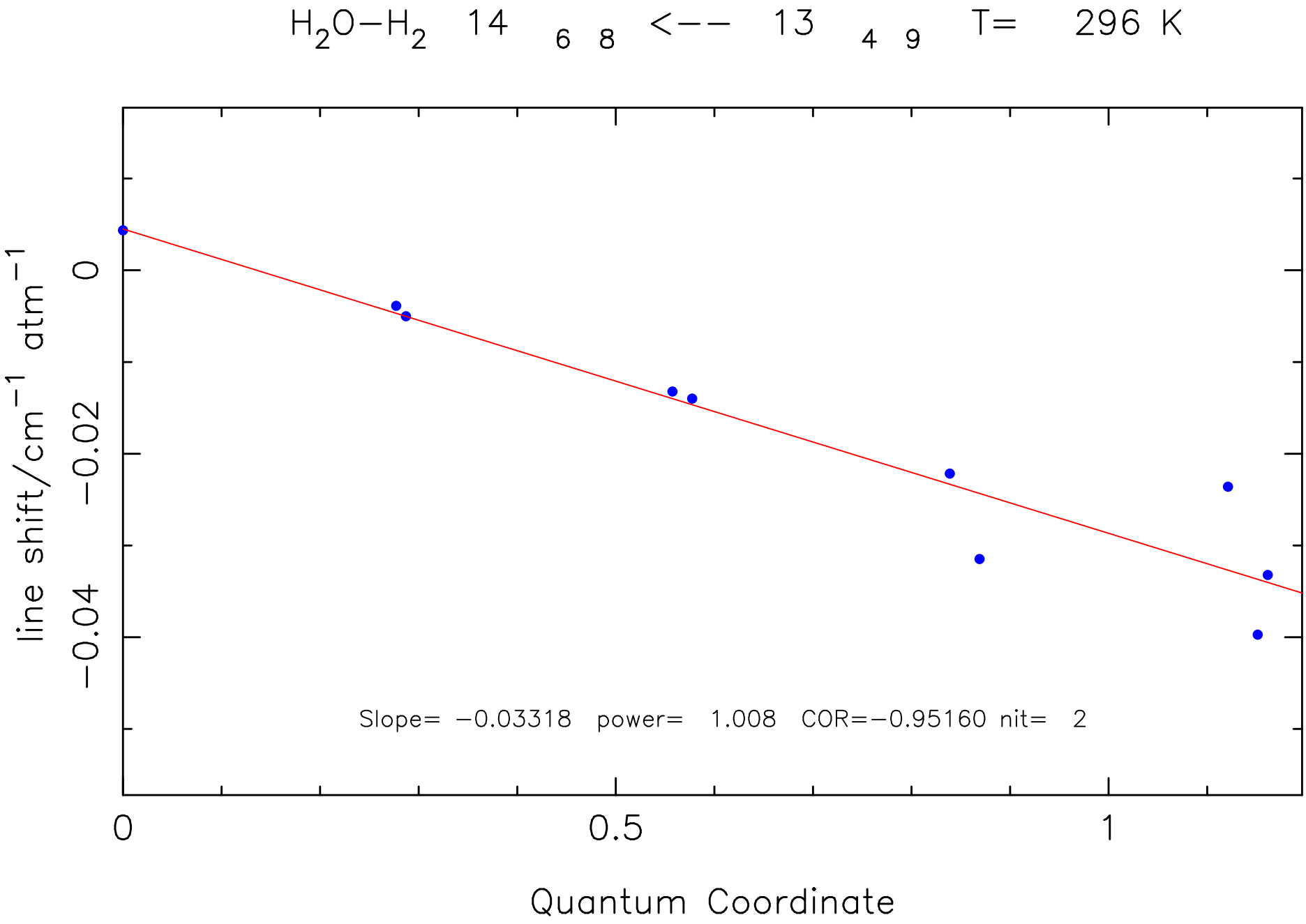
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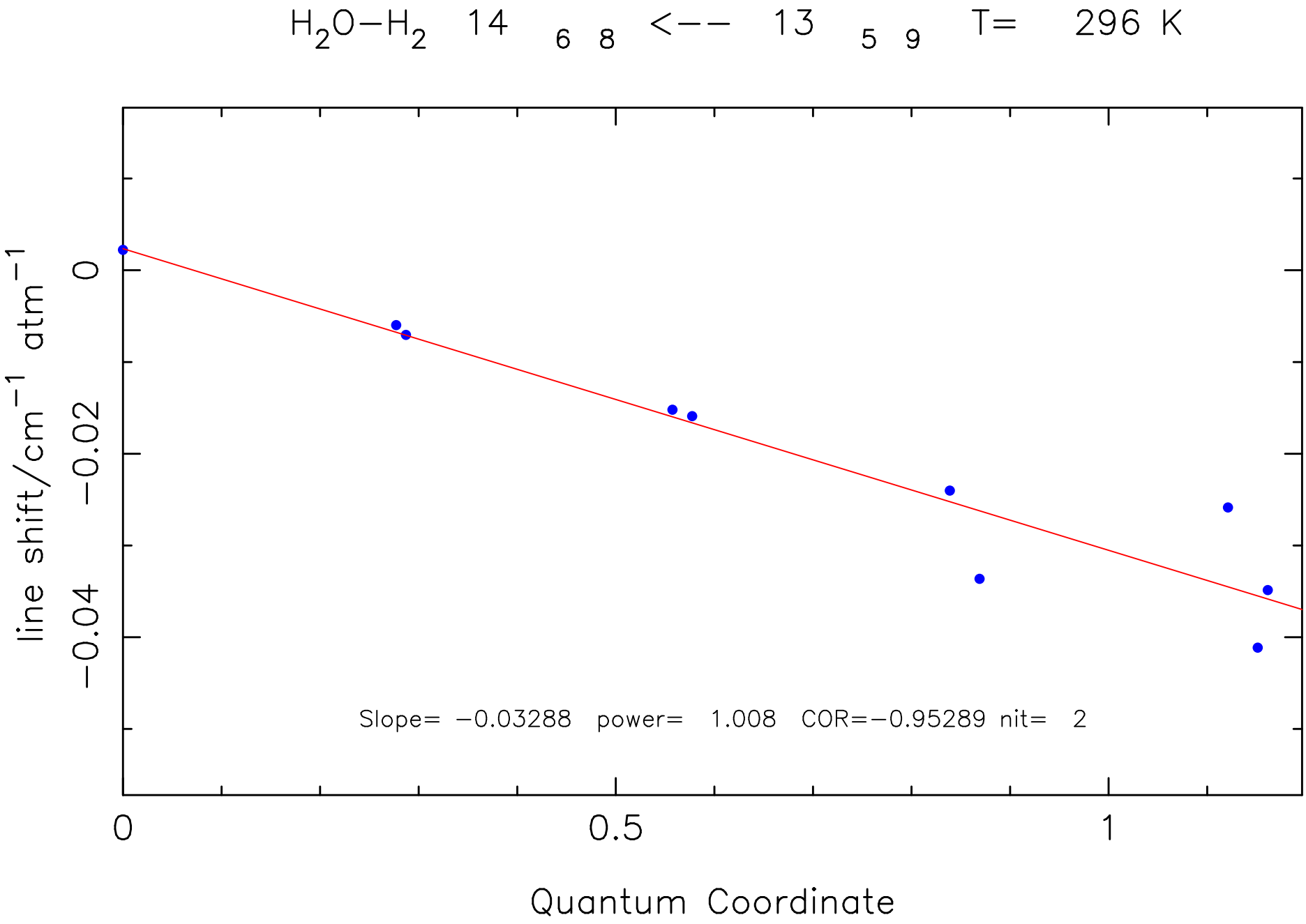
Quantum Coordinate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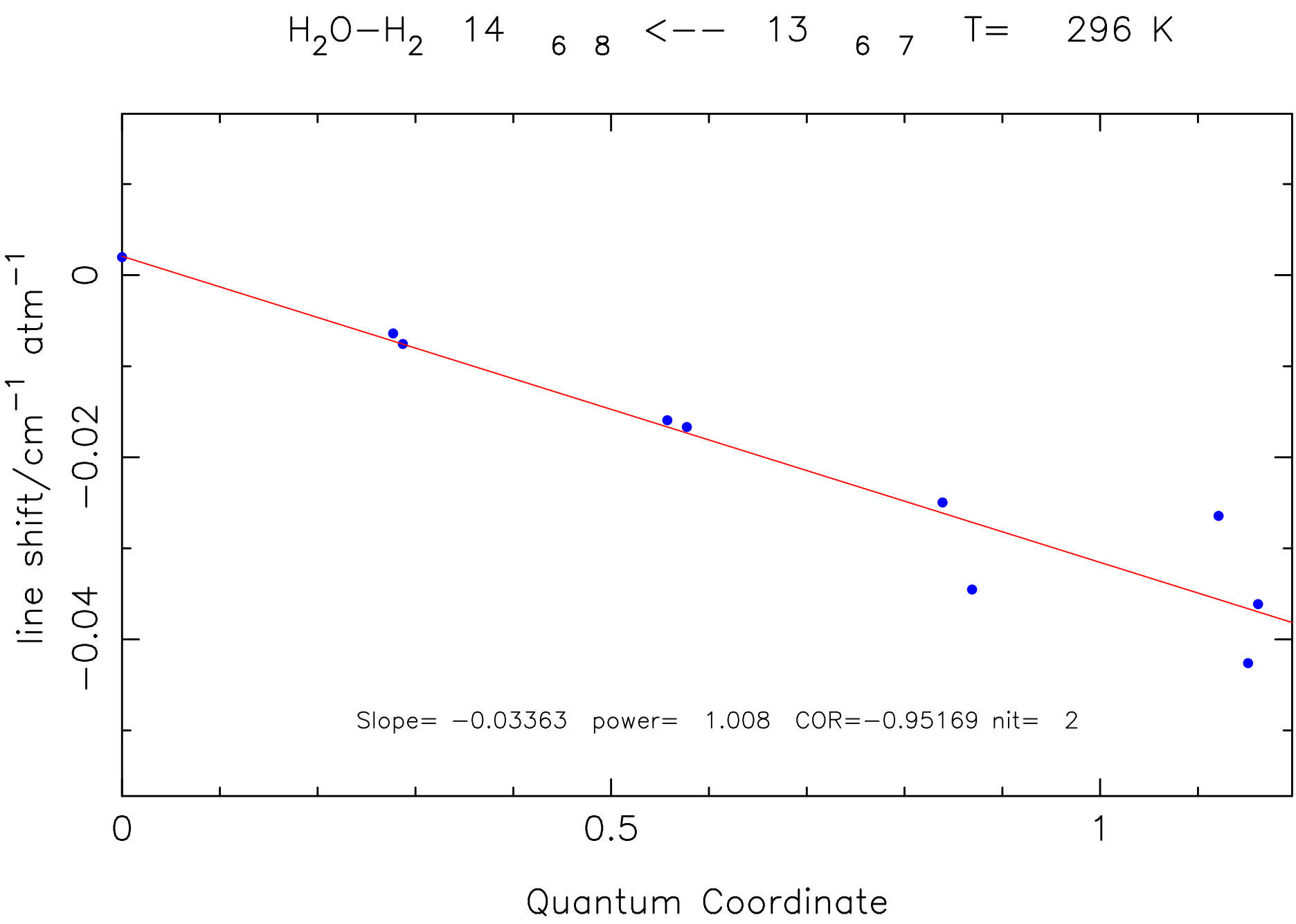
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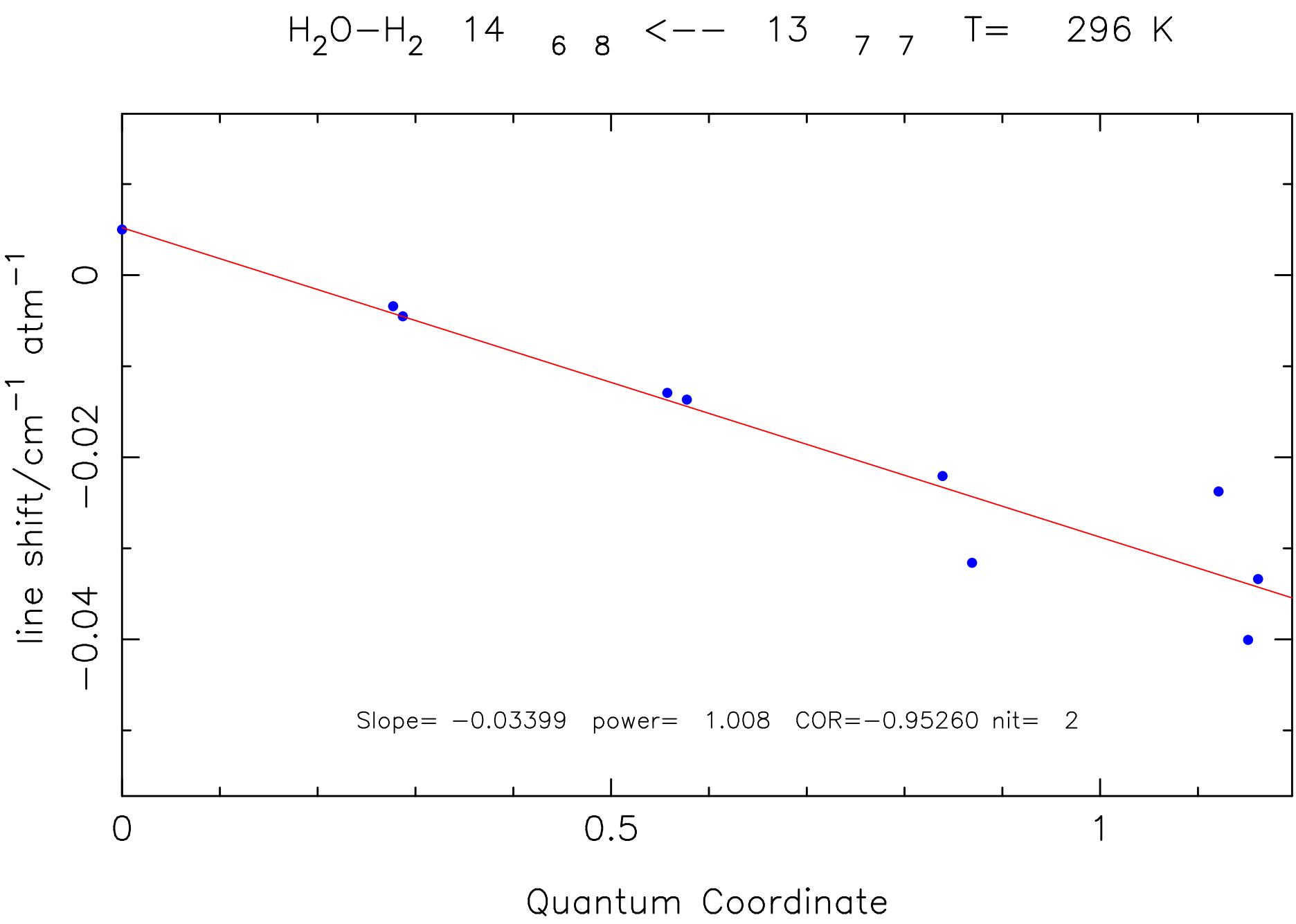
Quantum Coordinate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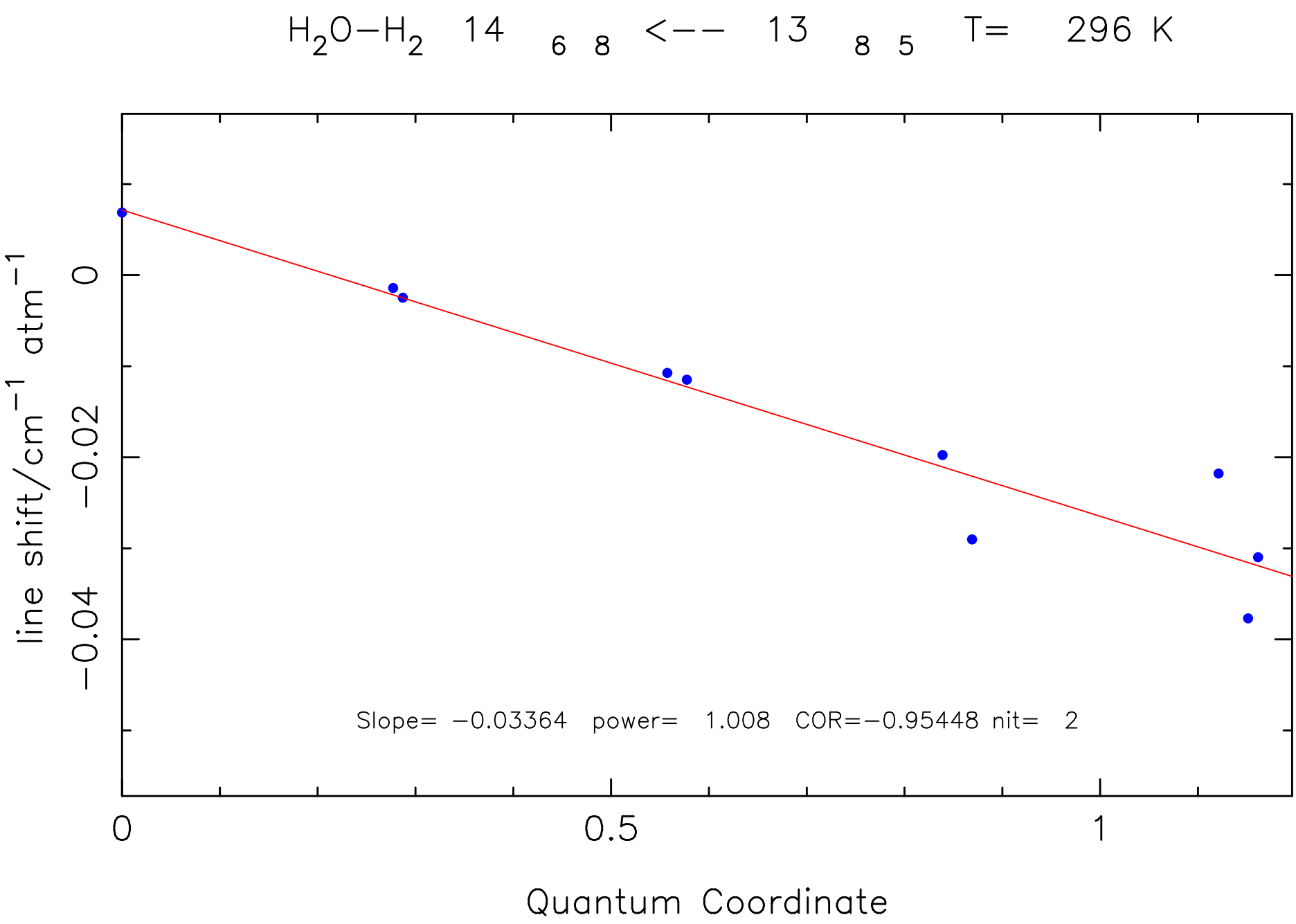
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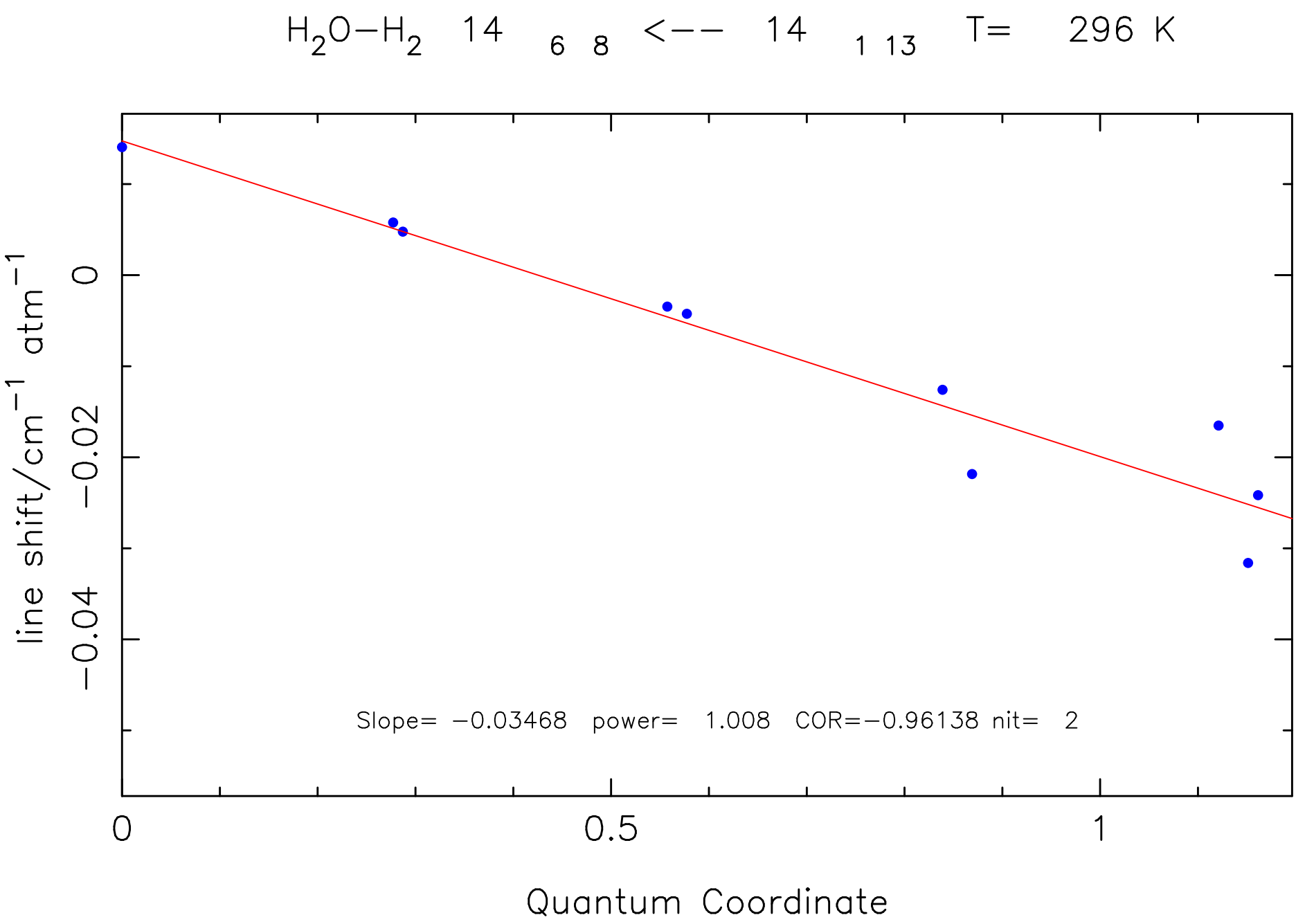
Quantum Coordinate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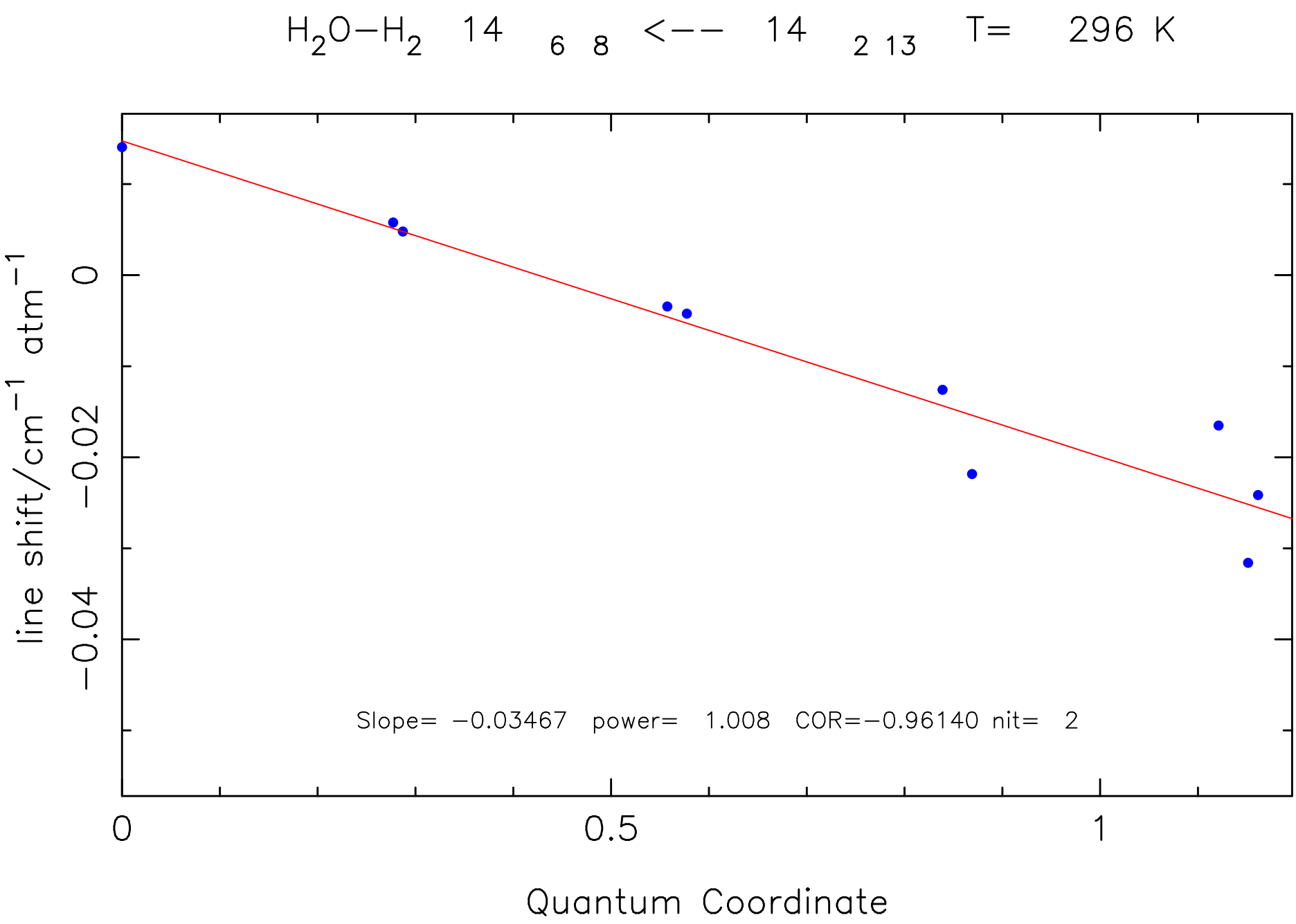
Quantum Coordinate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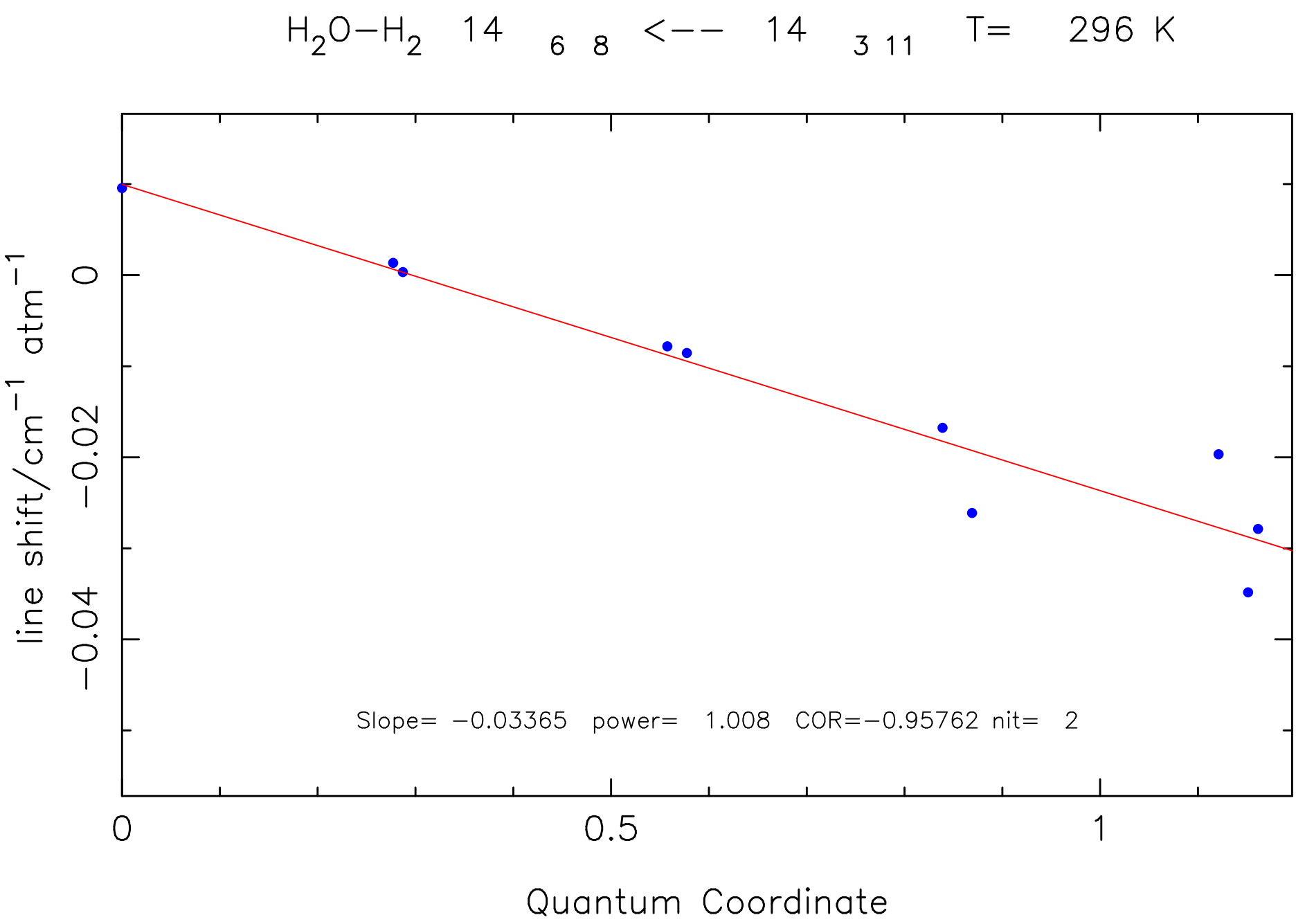
Quantum Coordinate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line shift/cm−1 atm−1
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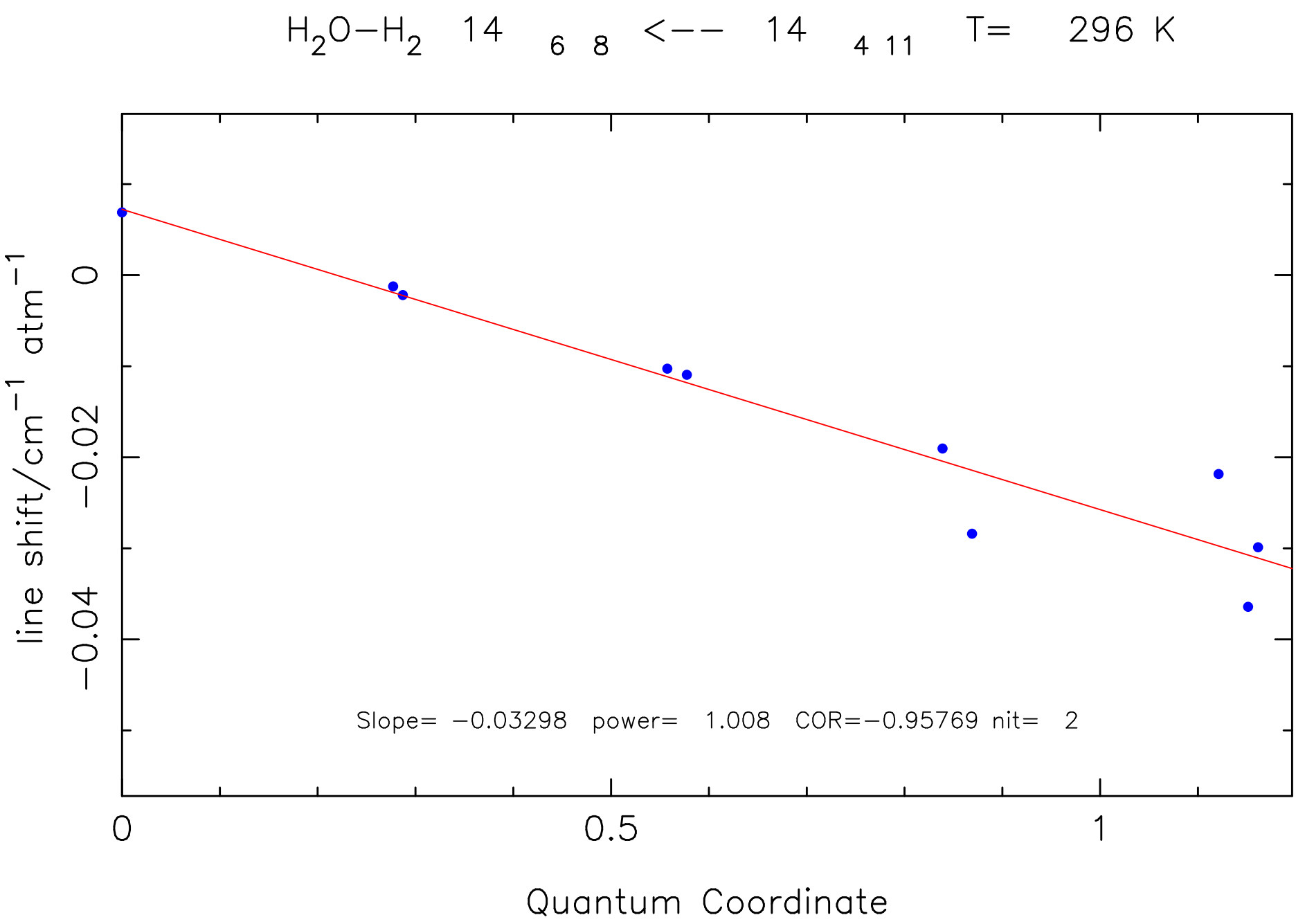
Quantum Coordinate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line shift/cm−1 atm−1
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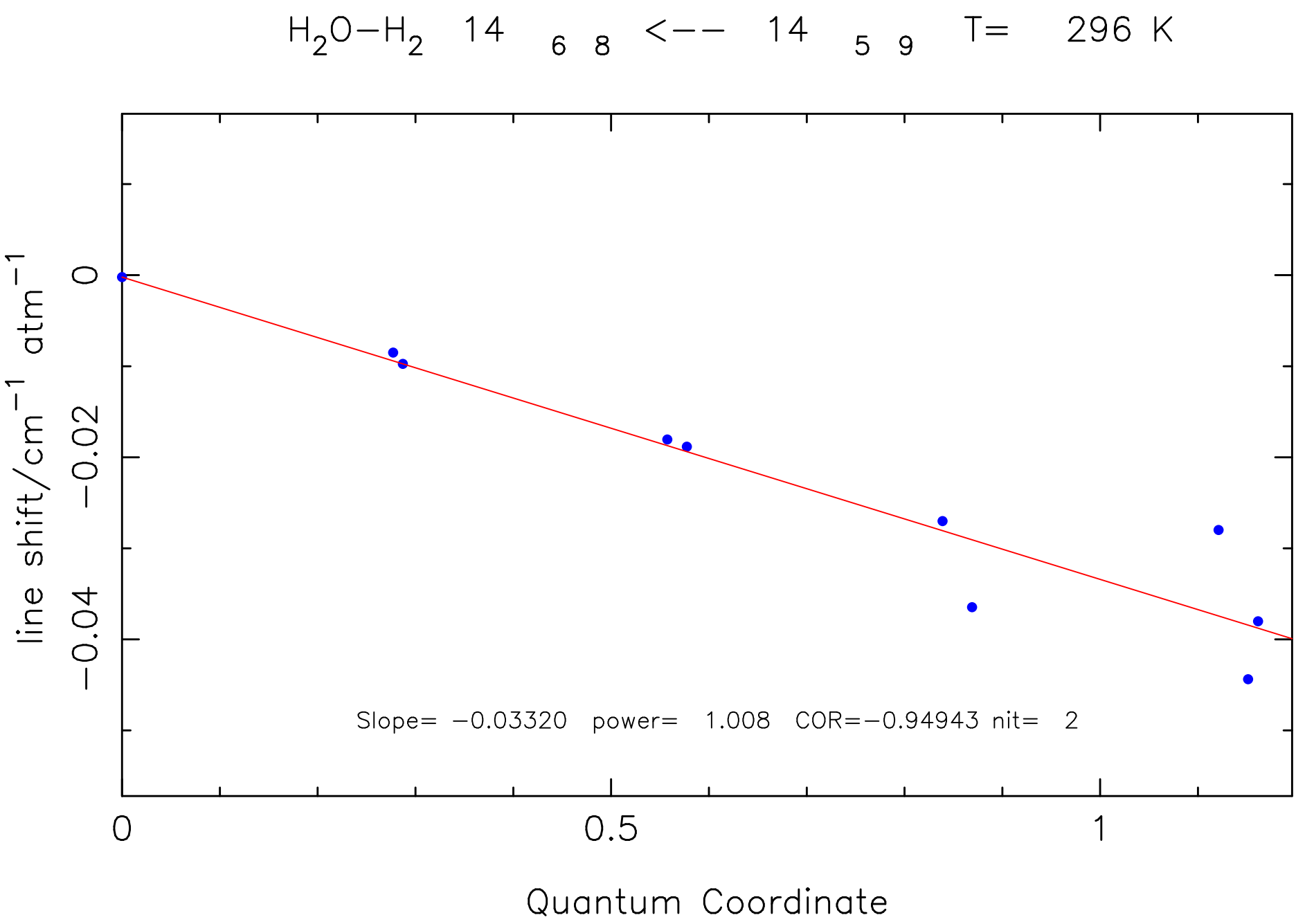
Quantum Coordinate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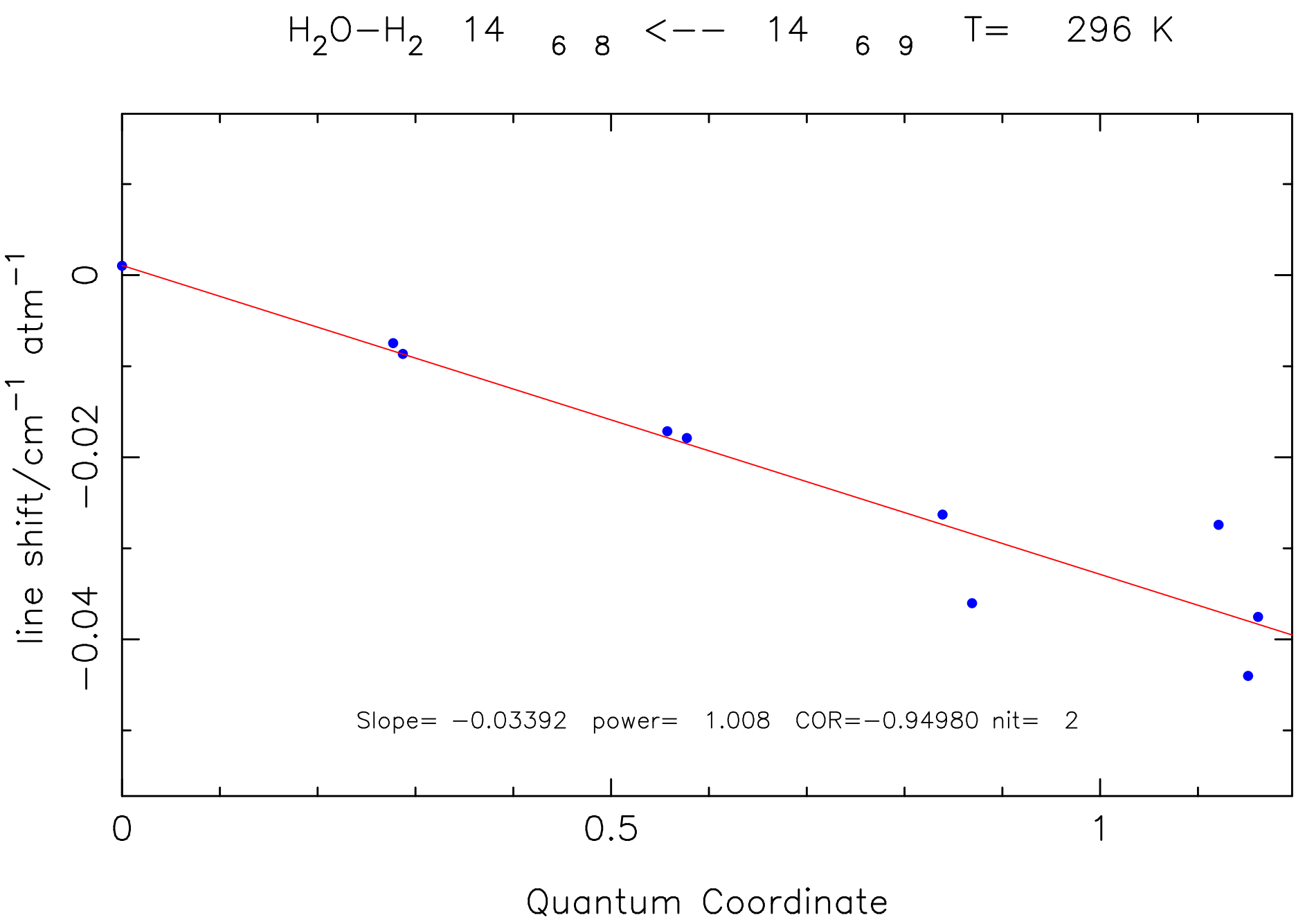
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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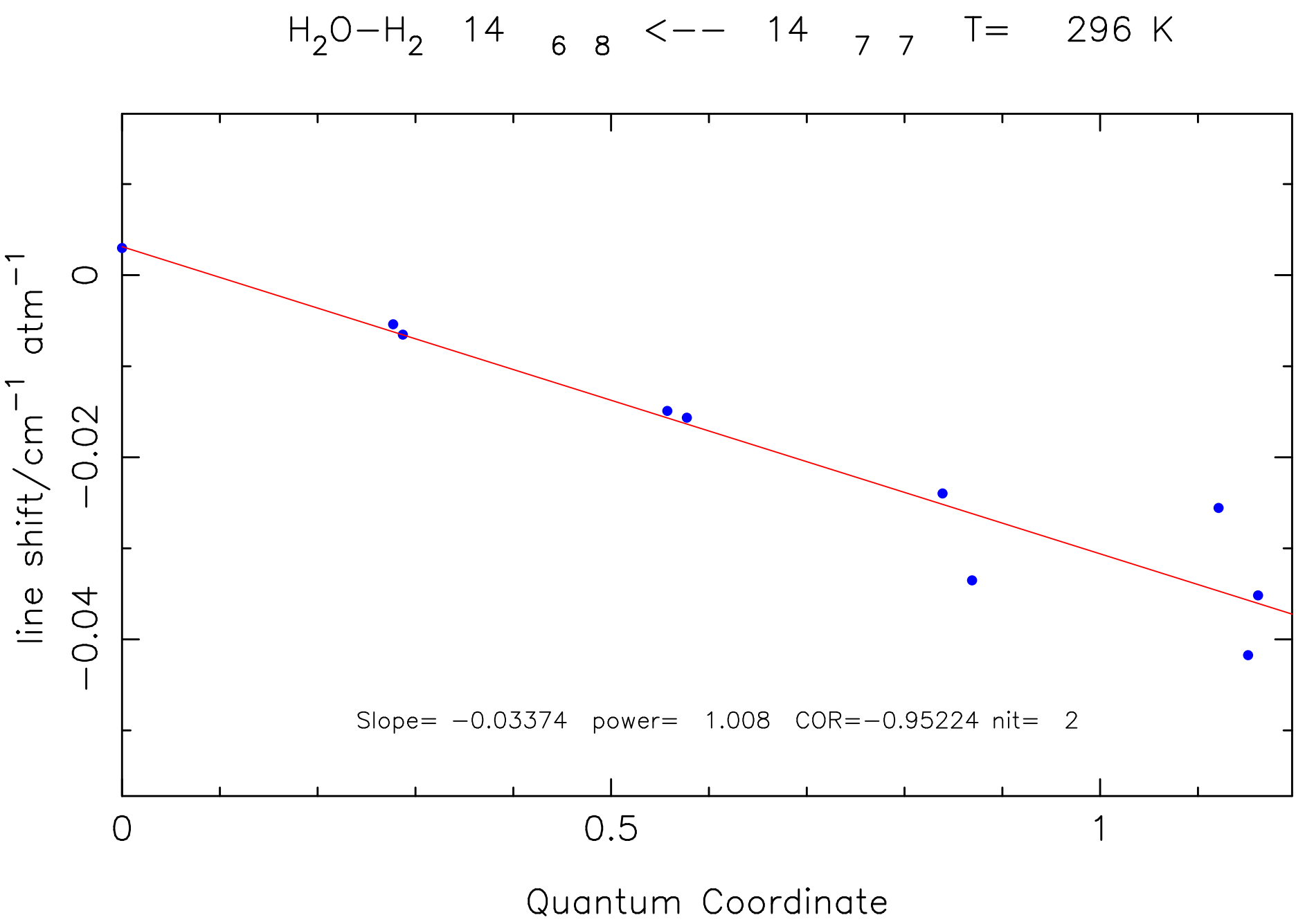
Quantum Coordinate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line shift/cm−1 atm−1
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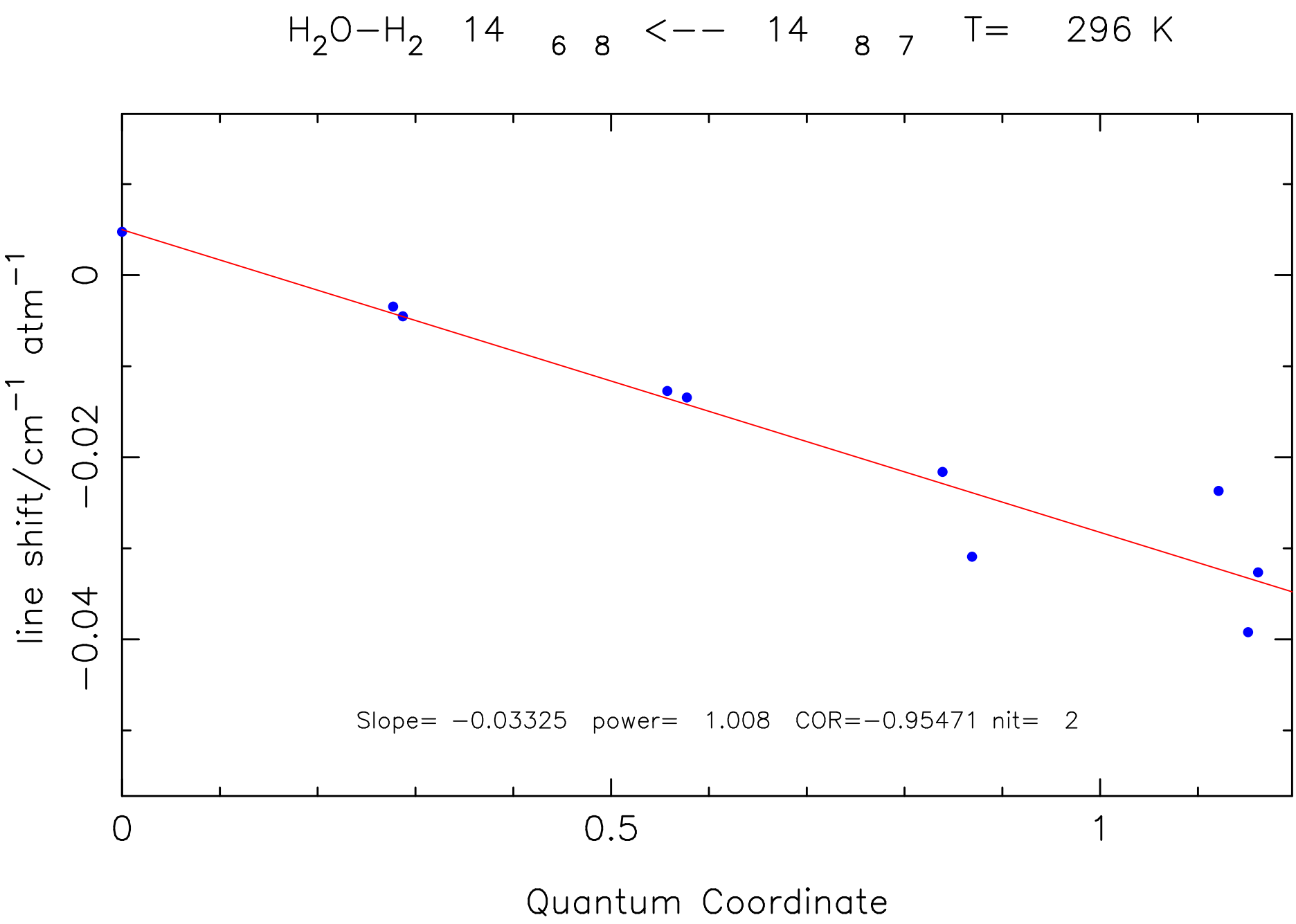
Quantum Coordinate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line shift/cm−1 atm−1
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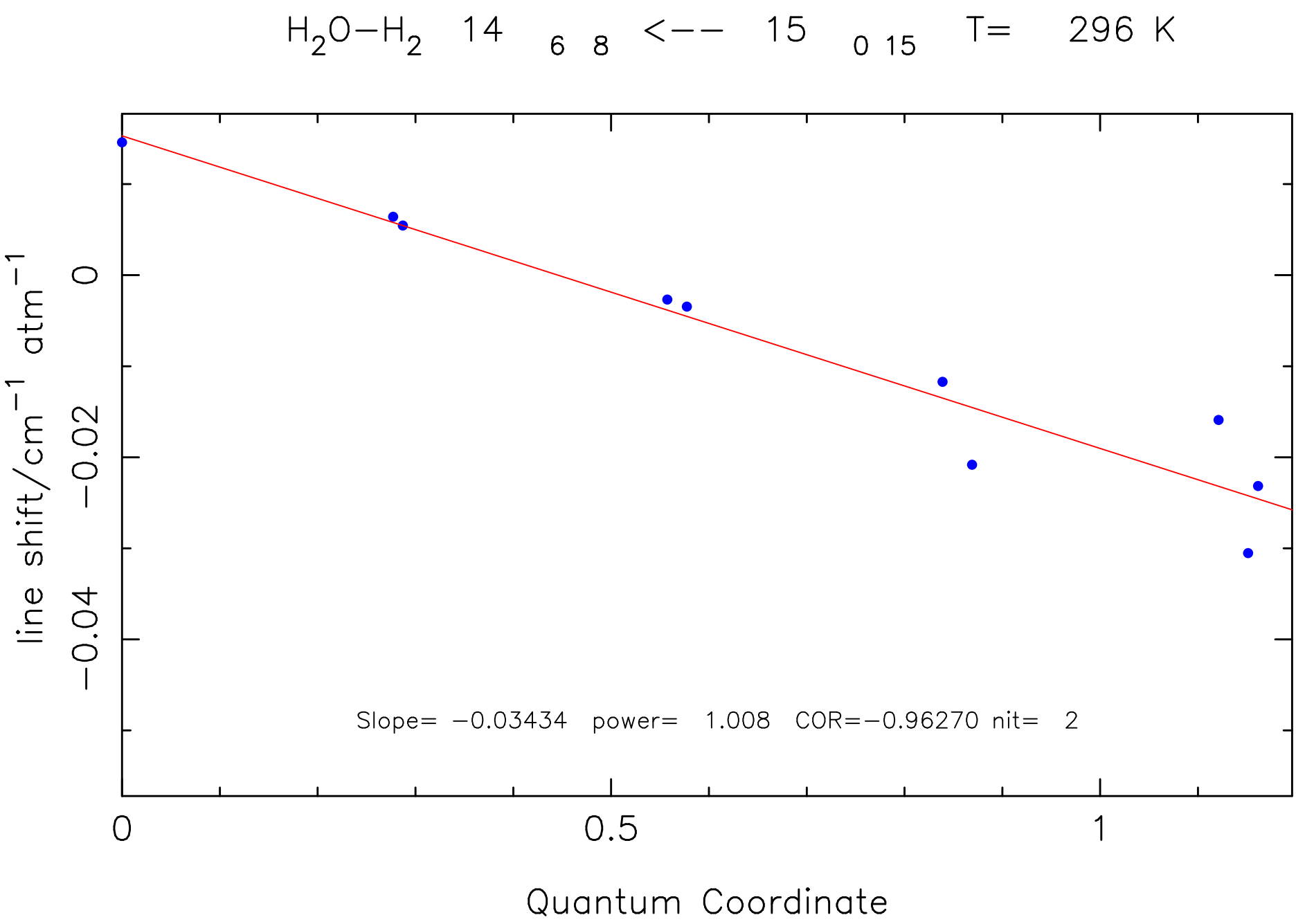
Quantum Coordinate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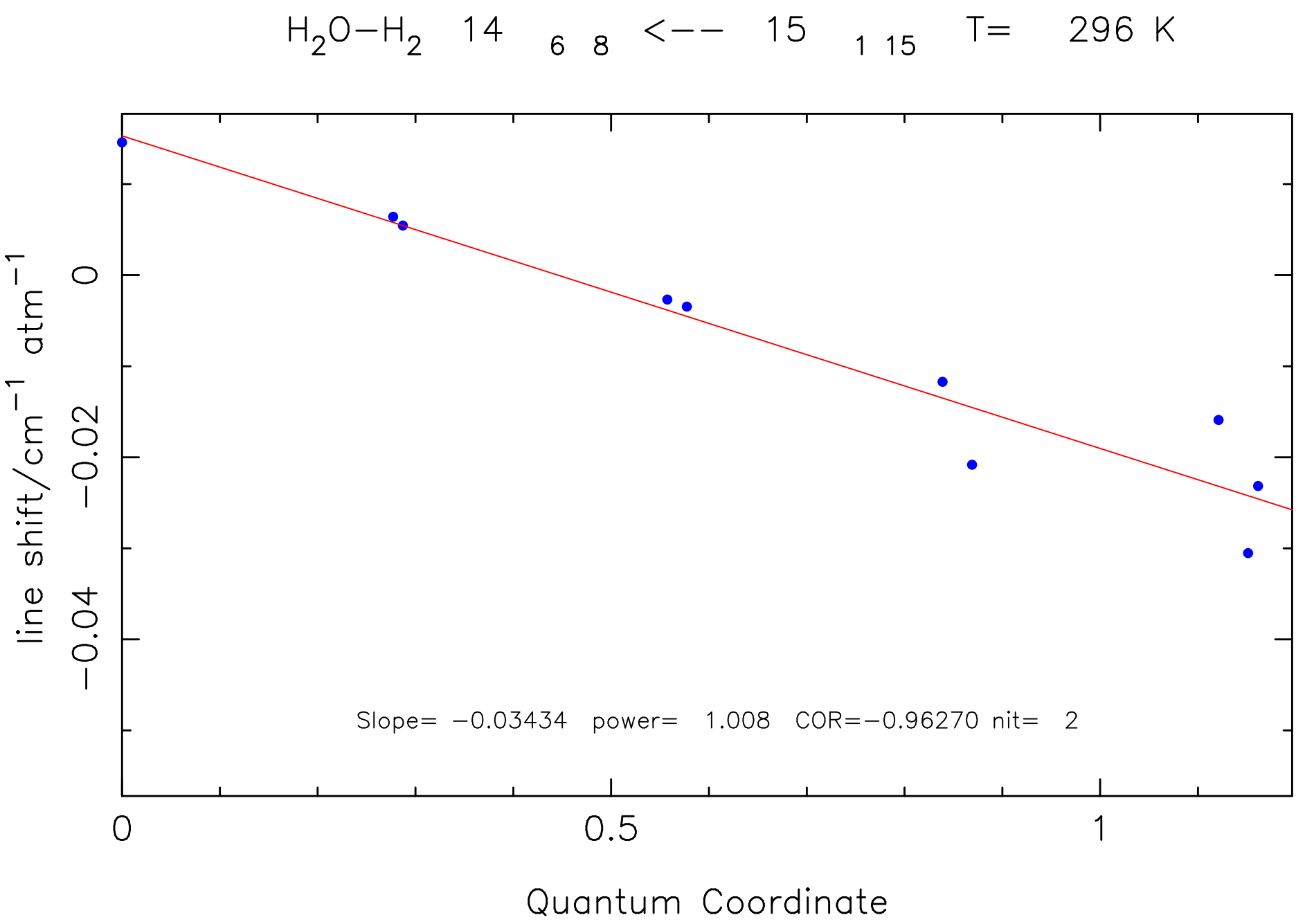
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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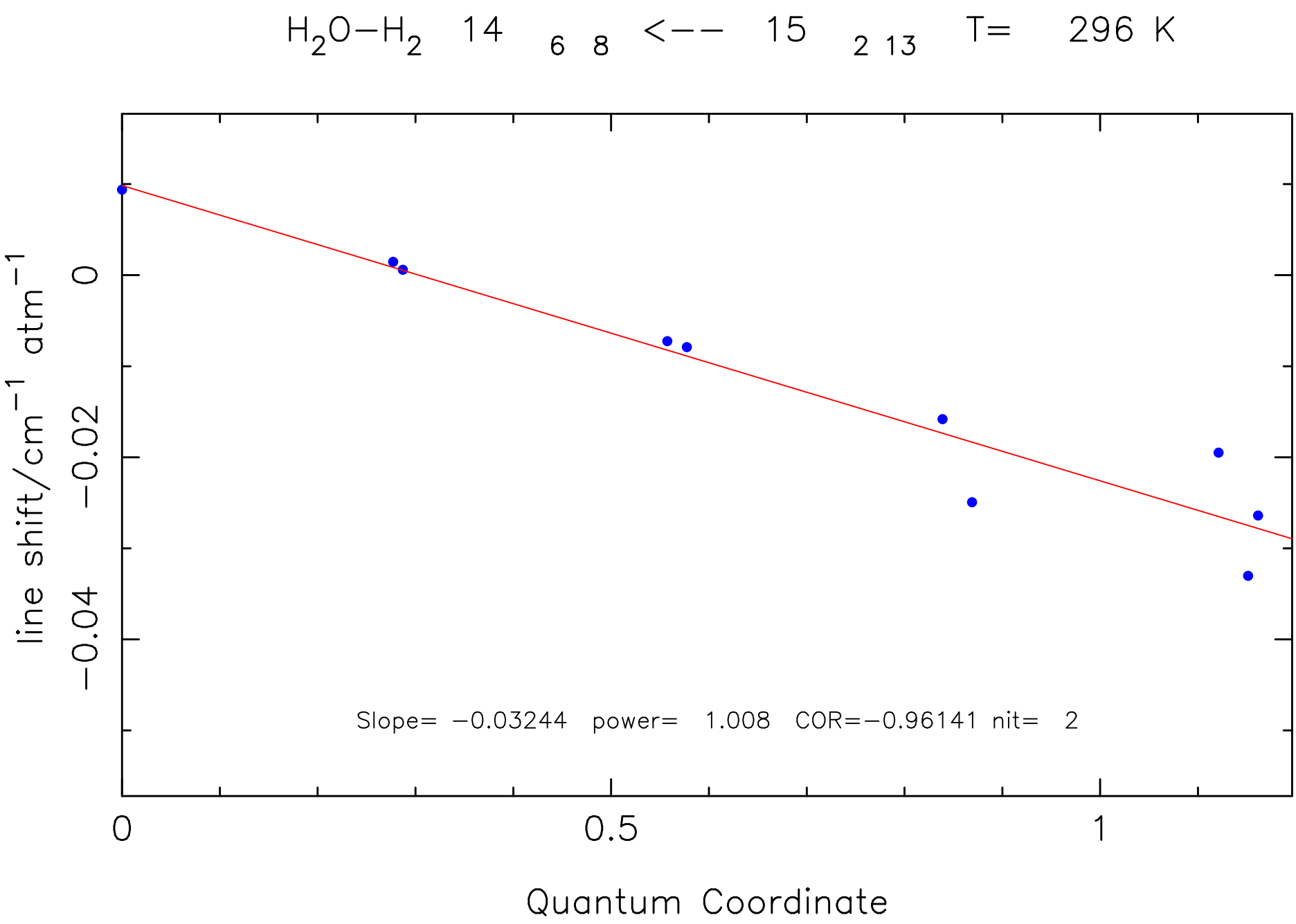
Quantum Coordinate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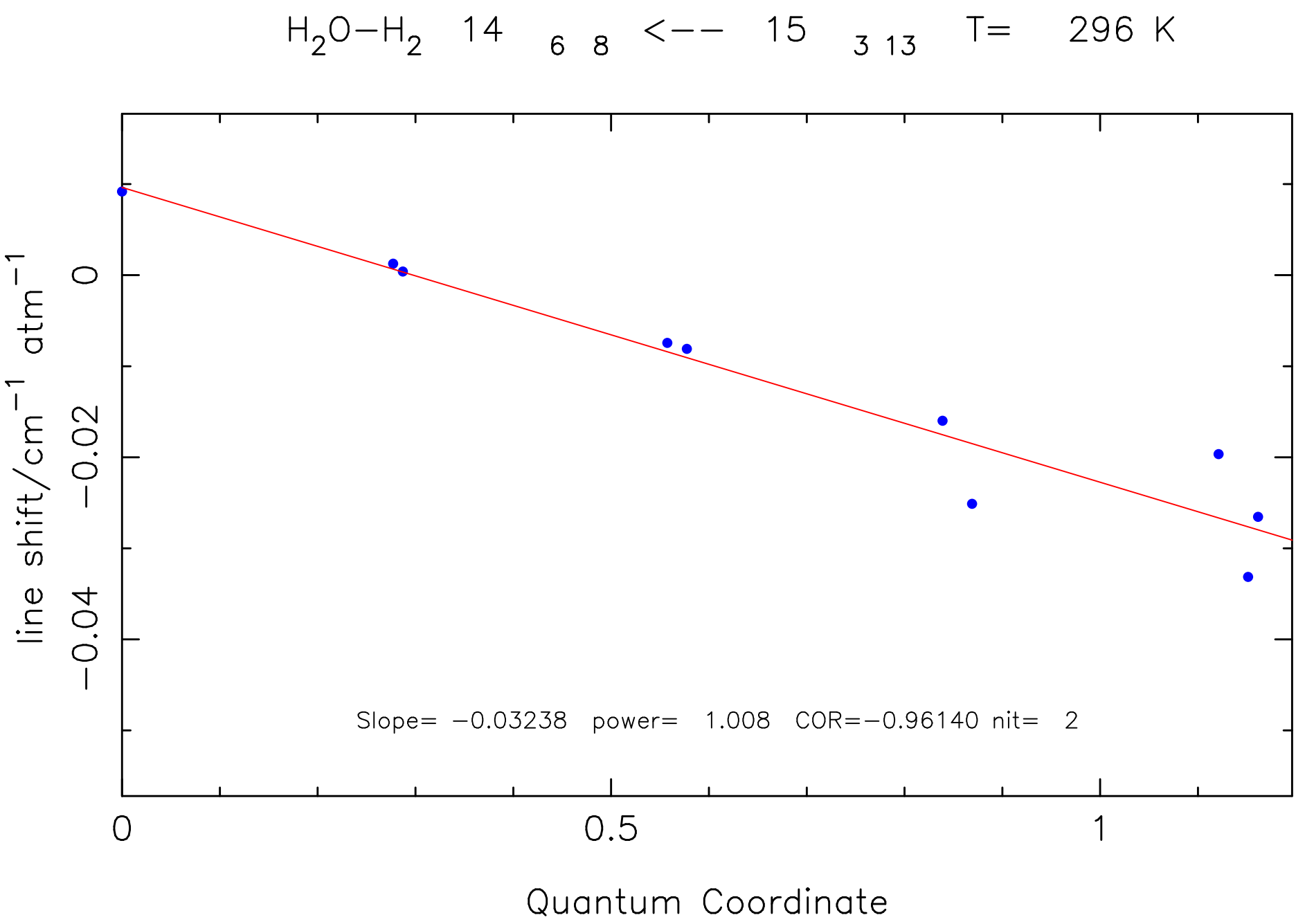
Quantum Coordinate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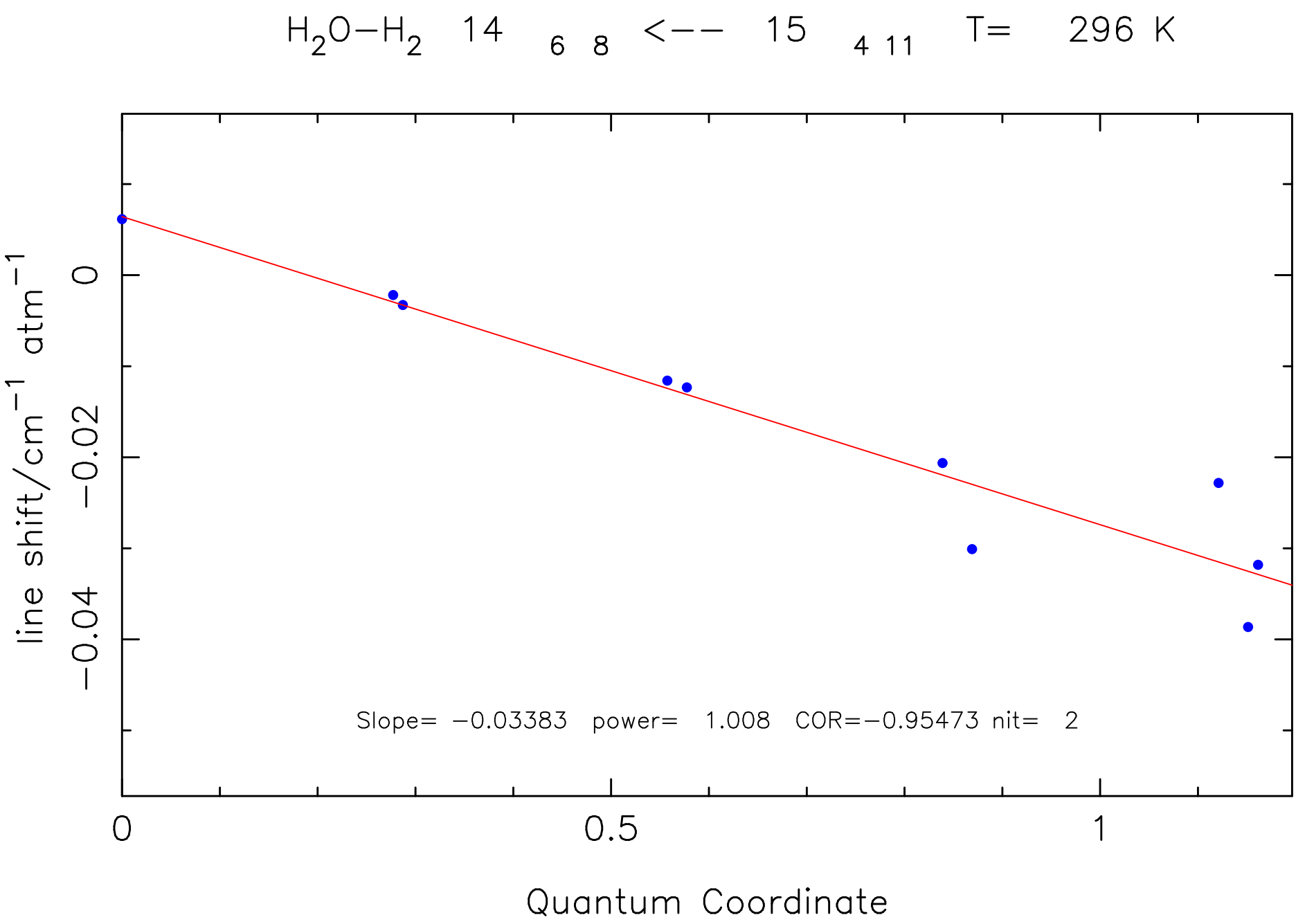
Quantum Coordinate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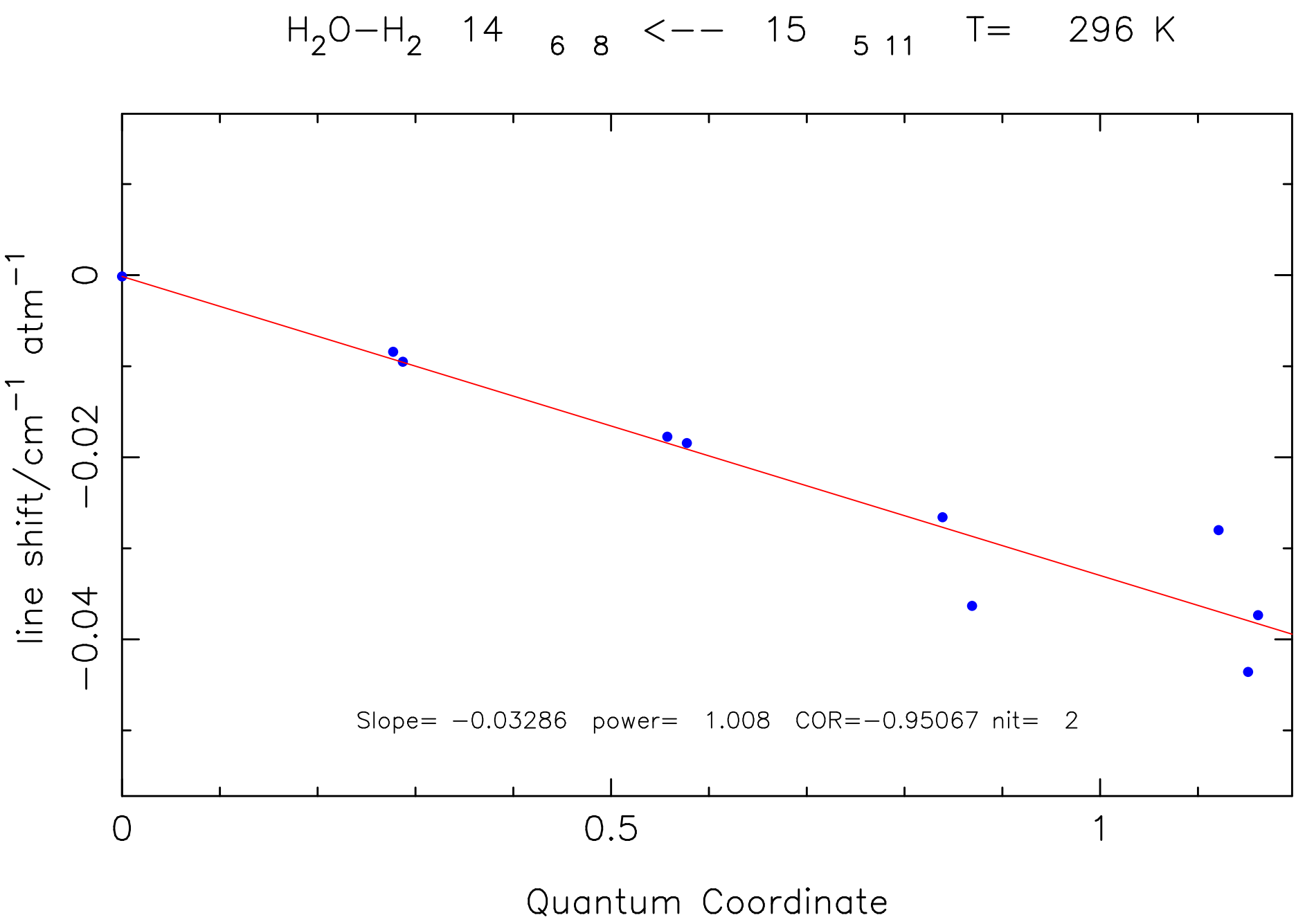
Quantum Coordinate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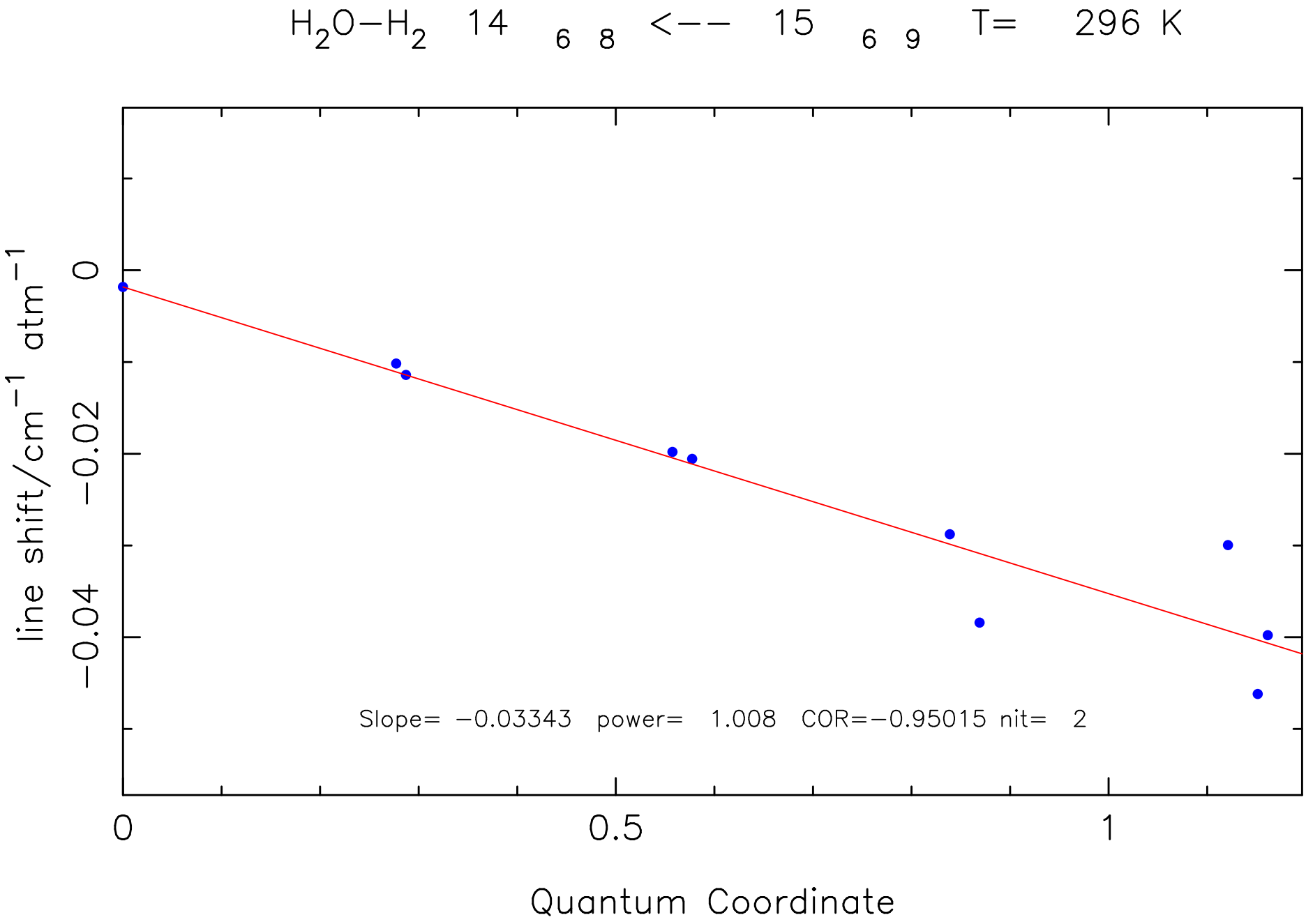
Quantum Coordinate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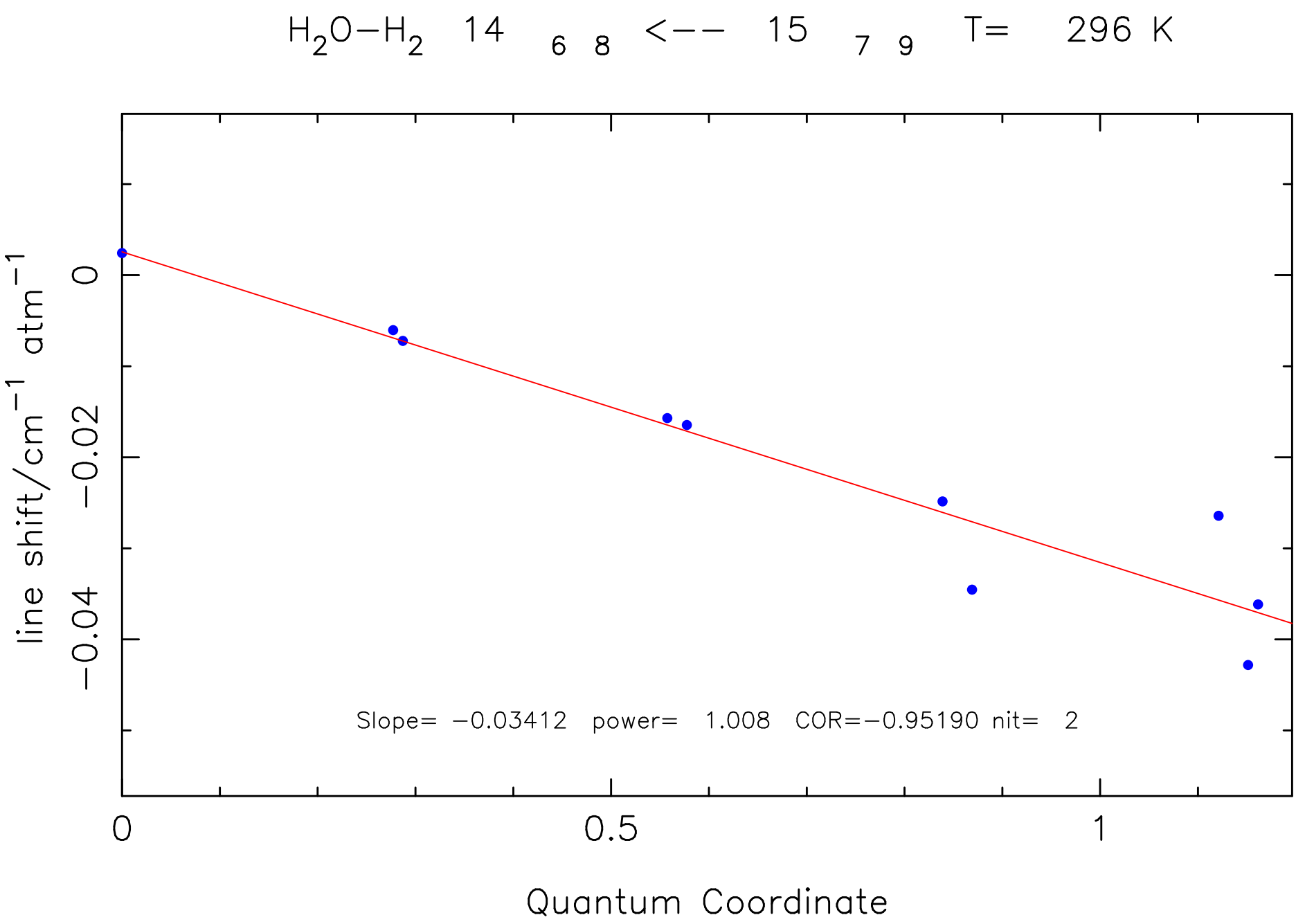
Quantum Coordinate


H2O−H2 14 6 8 <−− 15 7 9 T= 296 K
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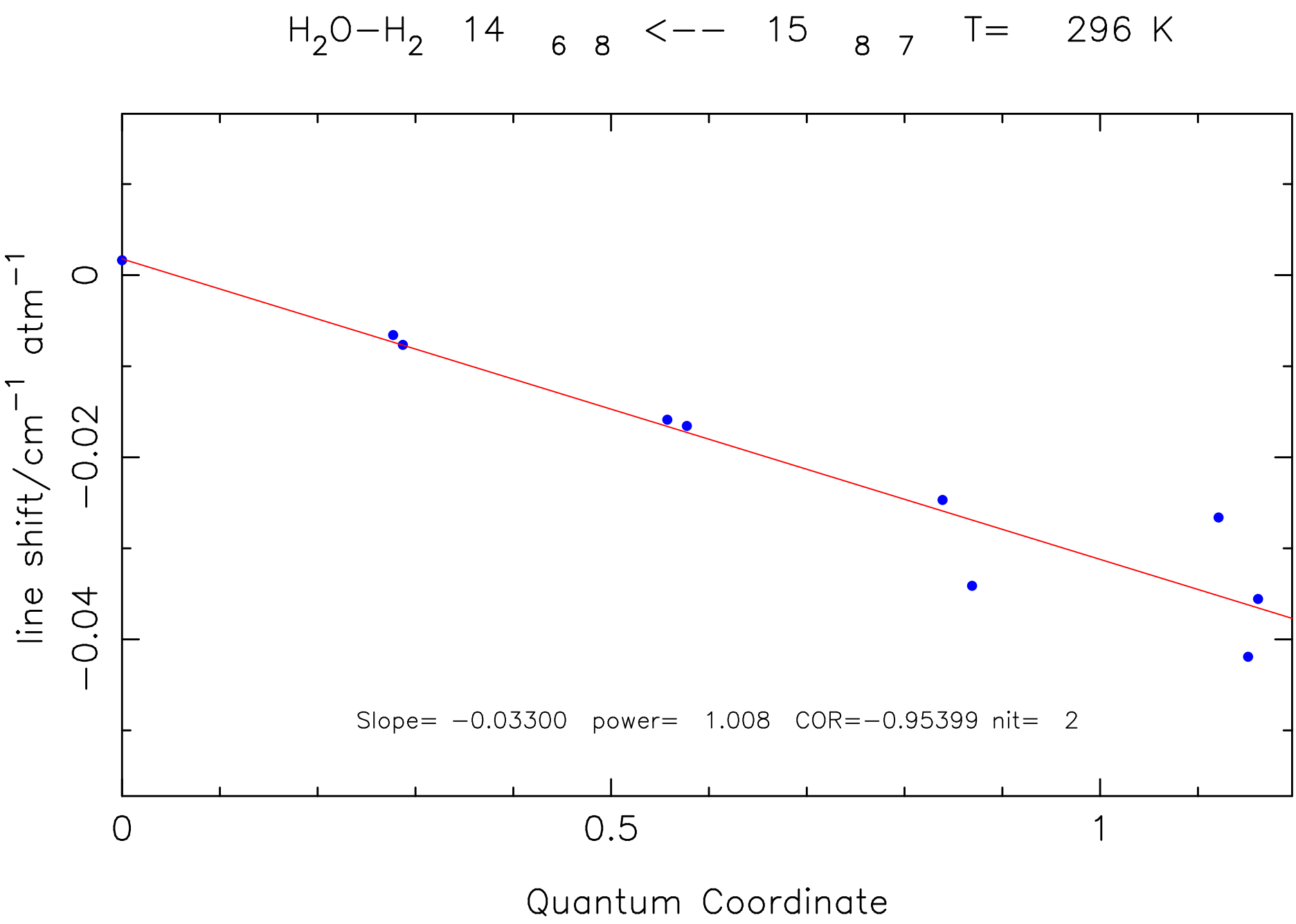
Quantum Coordinate


H2O−H2 14 6 8 <−− 15 8 7 T= 296 K
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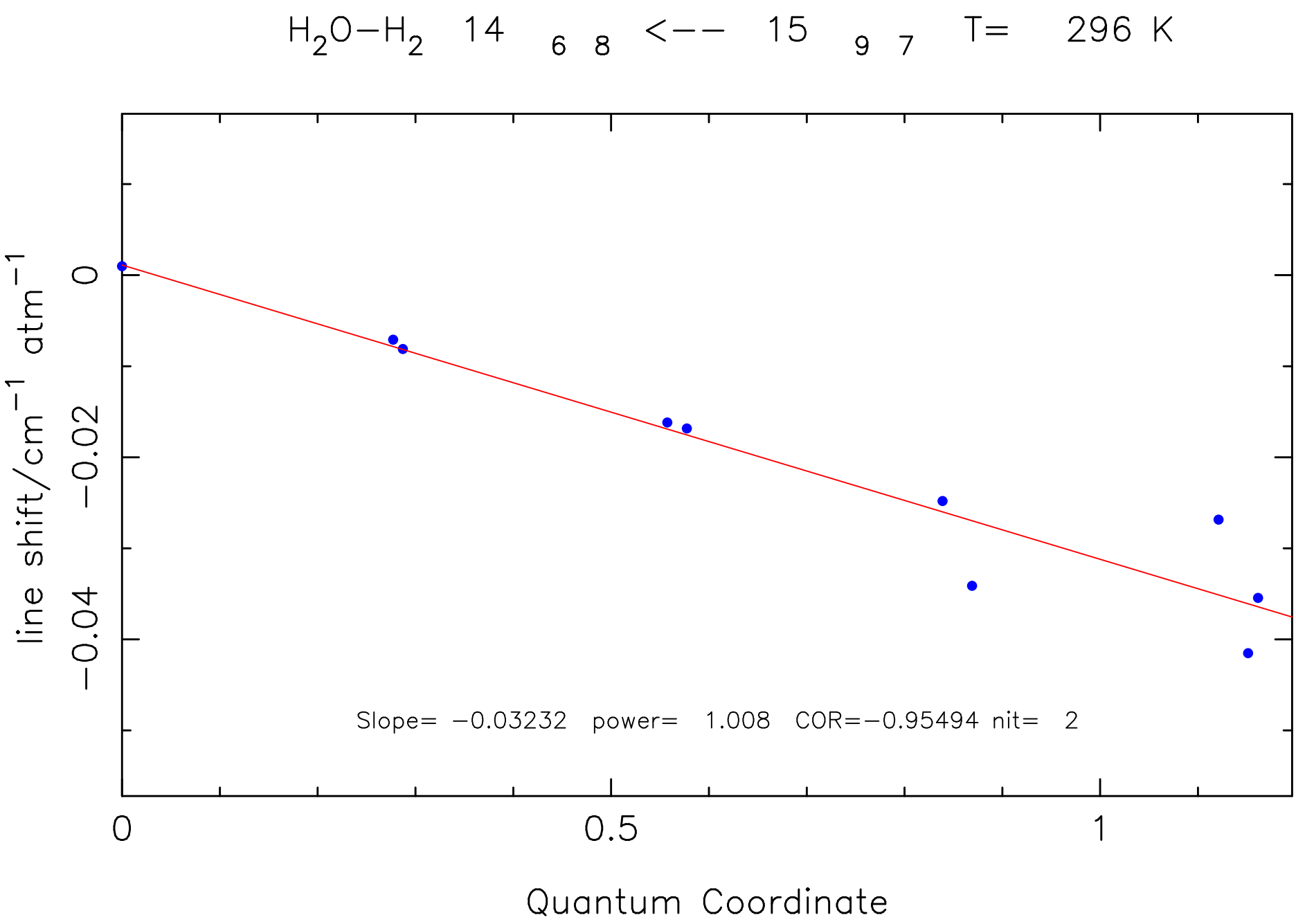
Quantum Coordinate


H_2O-H_2 14 6 8 <-- 15 9 7 T= 296 K
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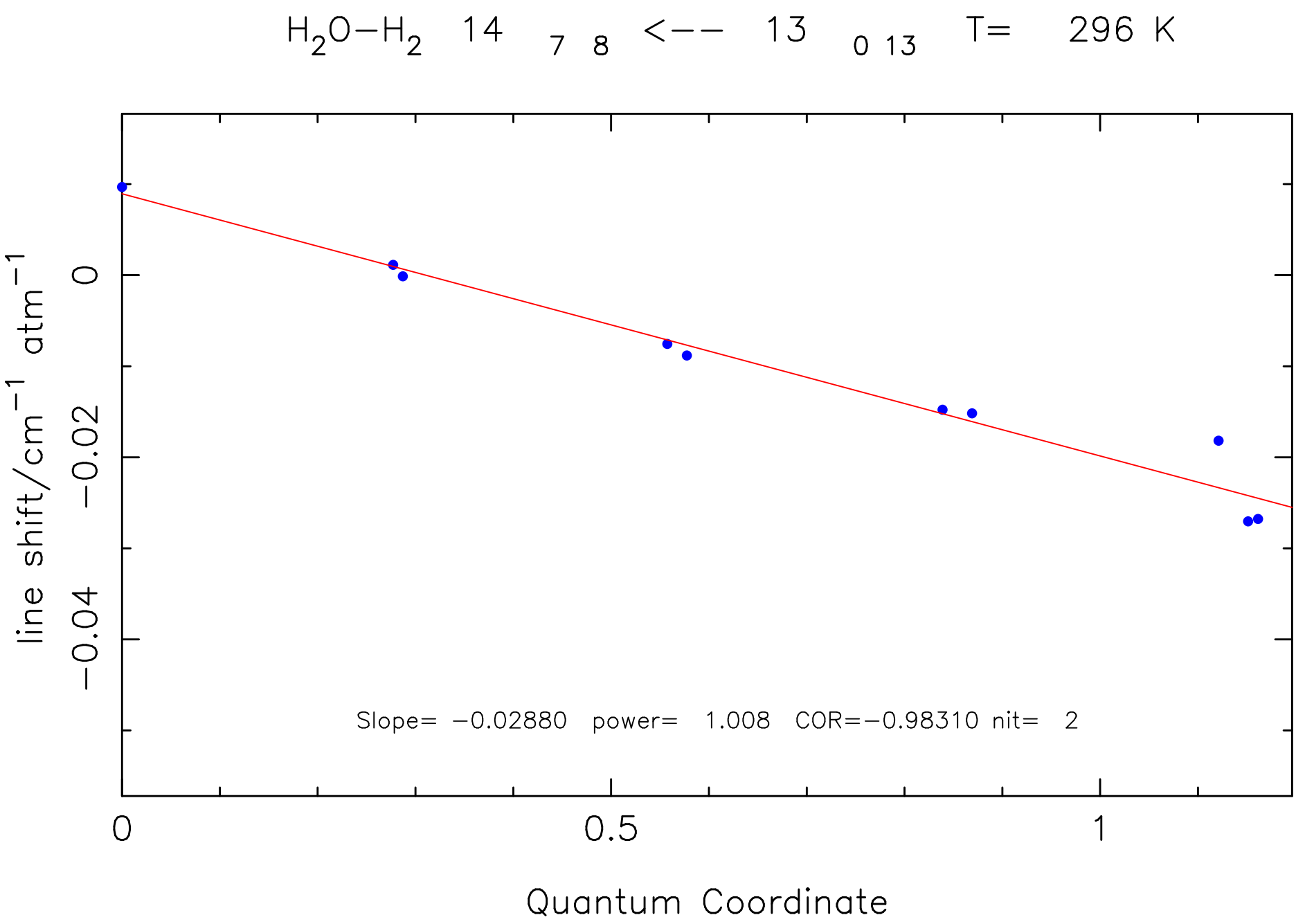
Quantum Coordinate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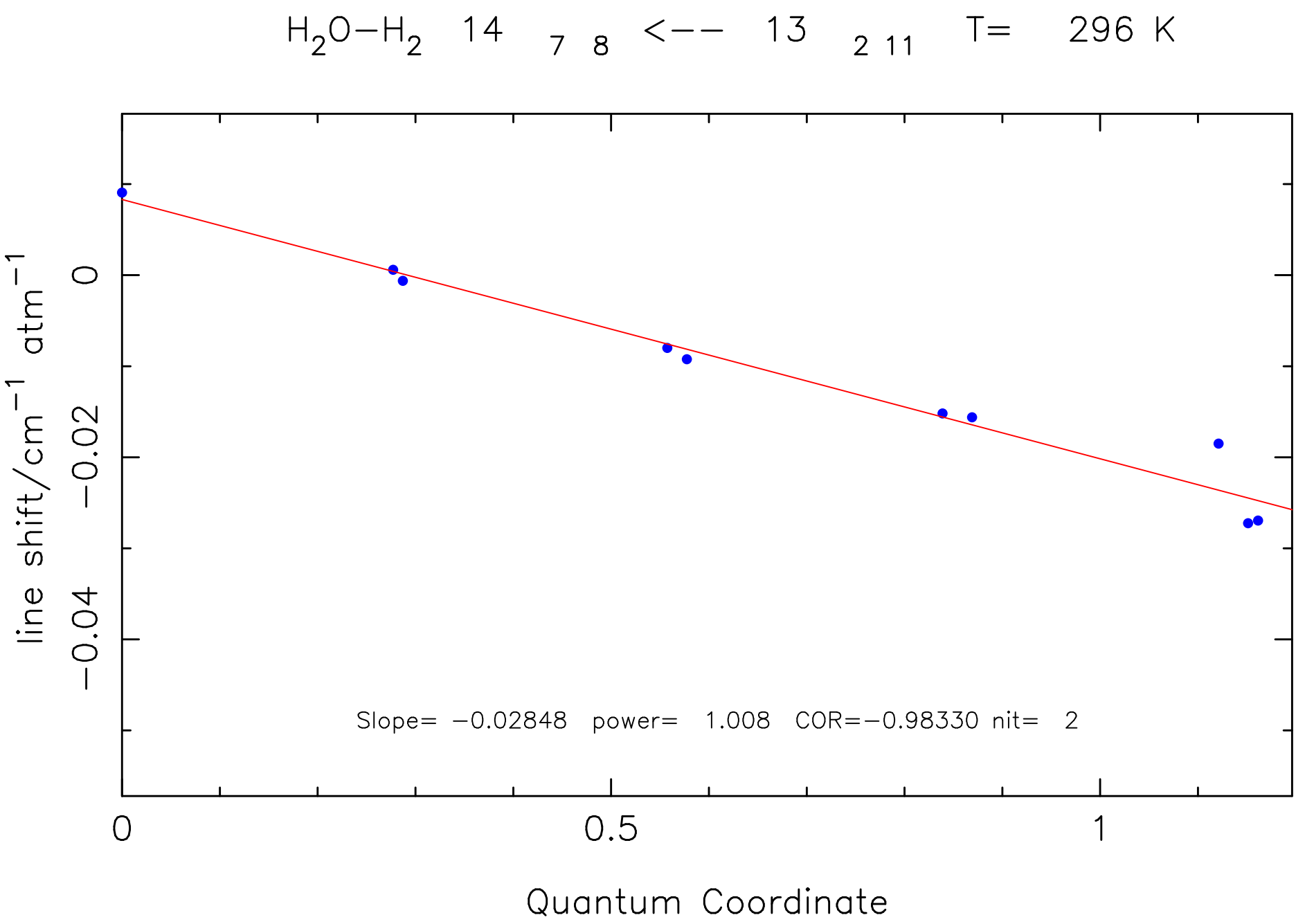
Quantum Coordinate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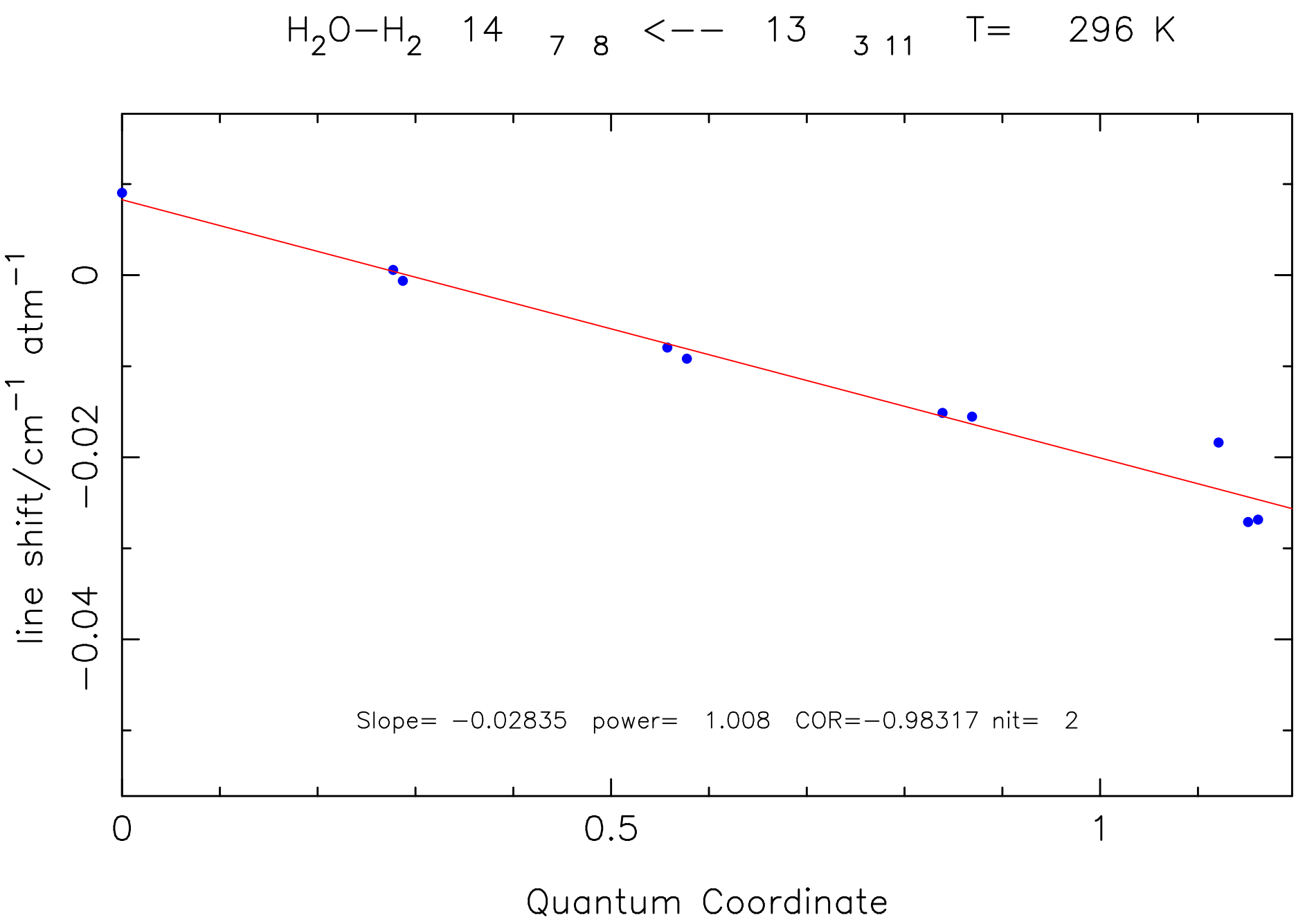
Quantum Coordinate


H2O−H2 14 7 8 <−− 13 3 11 T= 296 K
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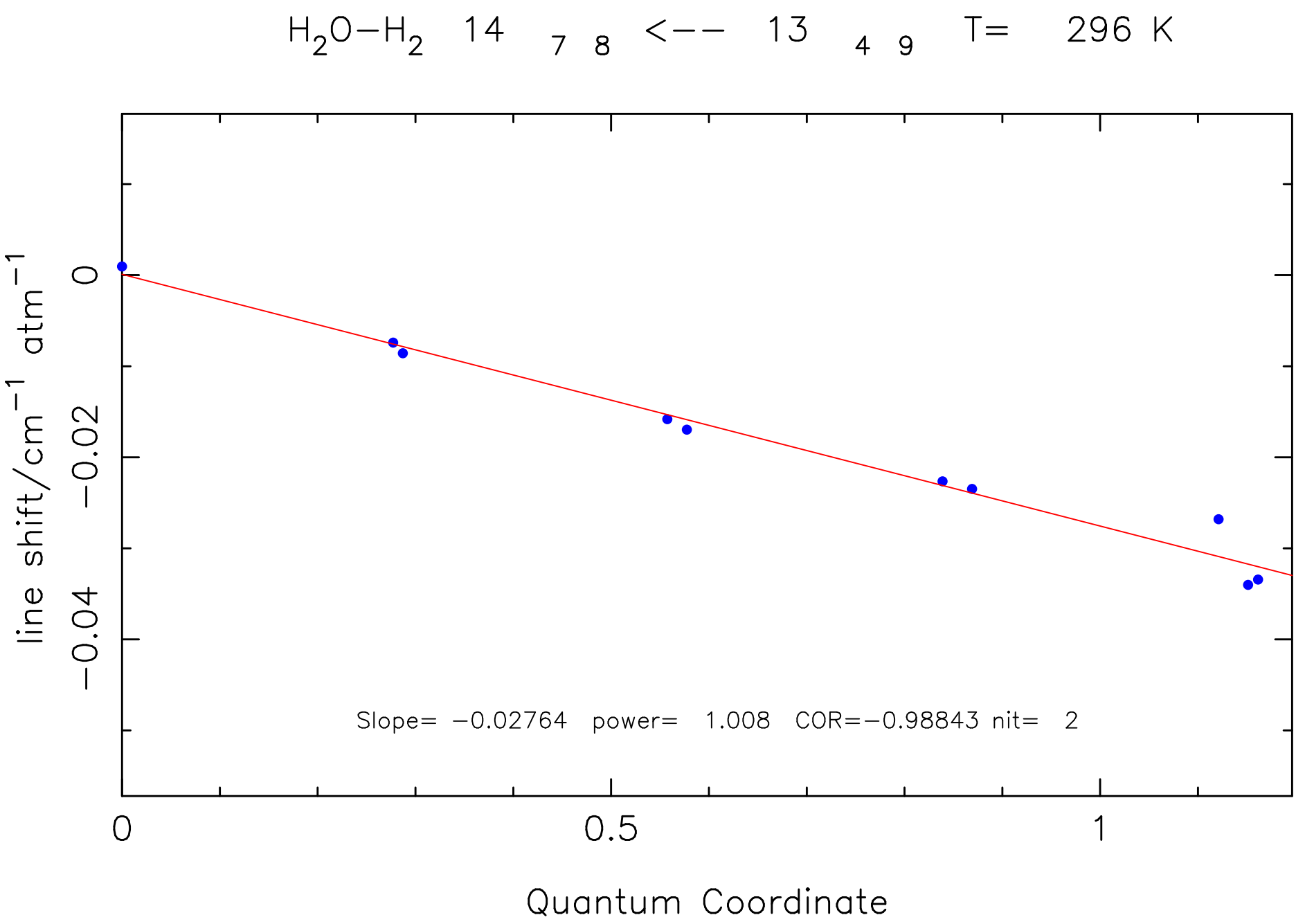
Quantum Coordinate


H2O−H2 14 7 8 <−− 13 4 9 T= 296 K
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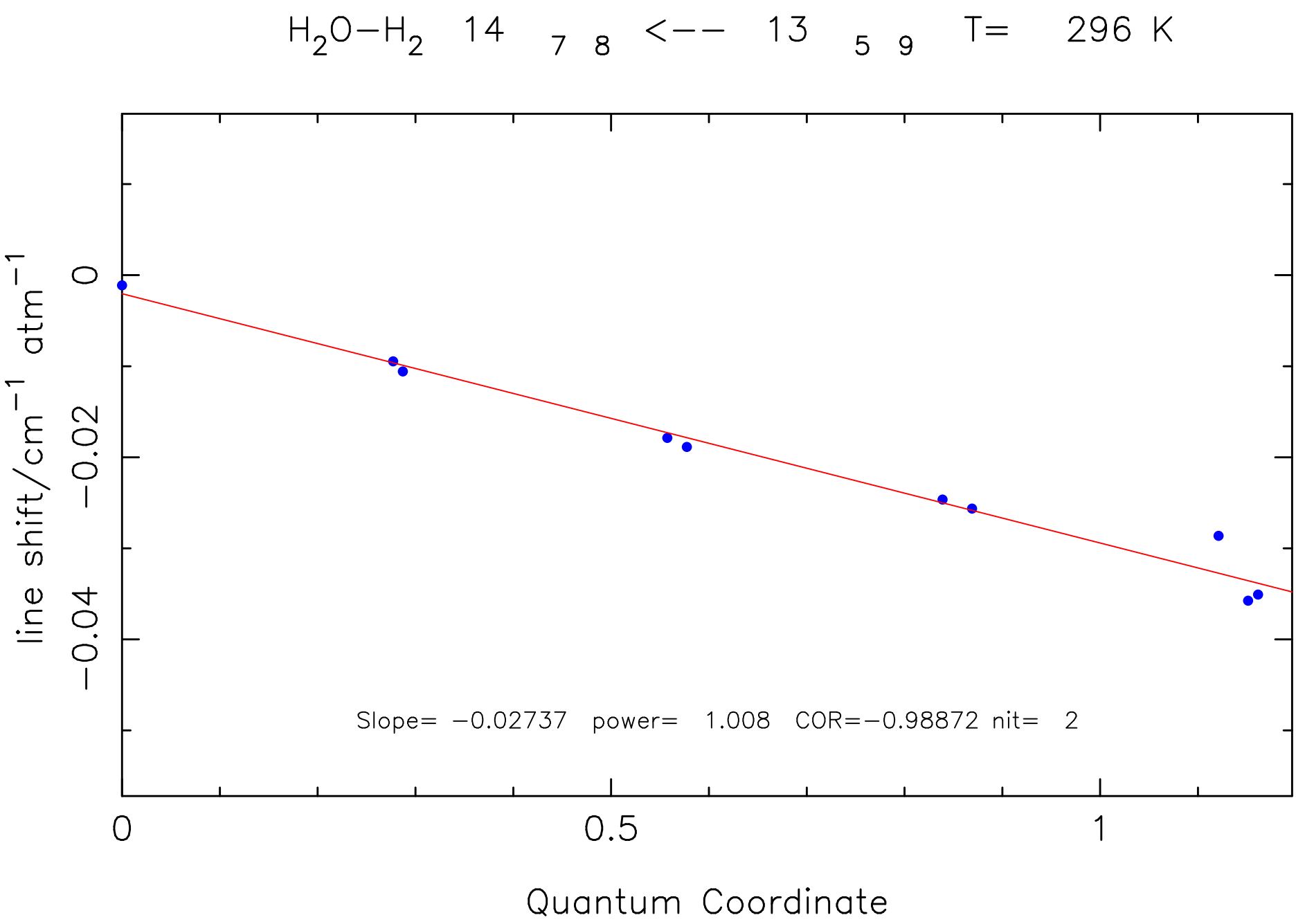
Quantum Coordinate


H2O−H2 14 7 8 <−− 13 5 9 T= 296 K
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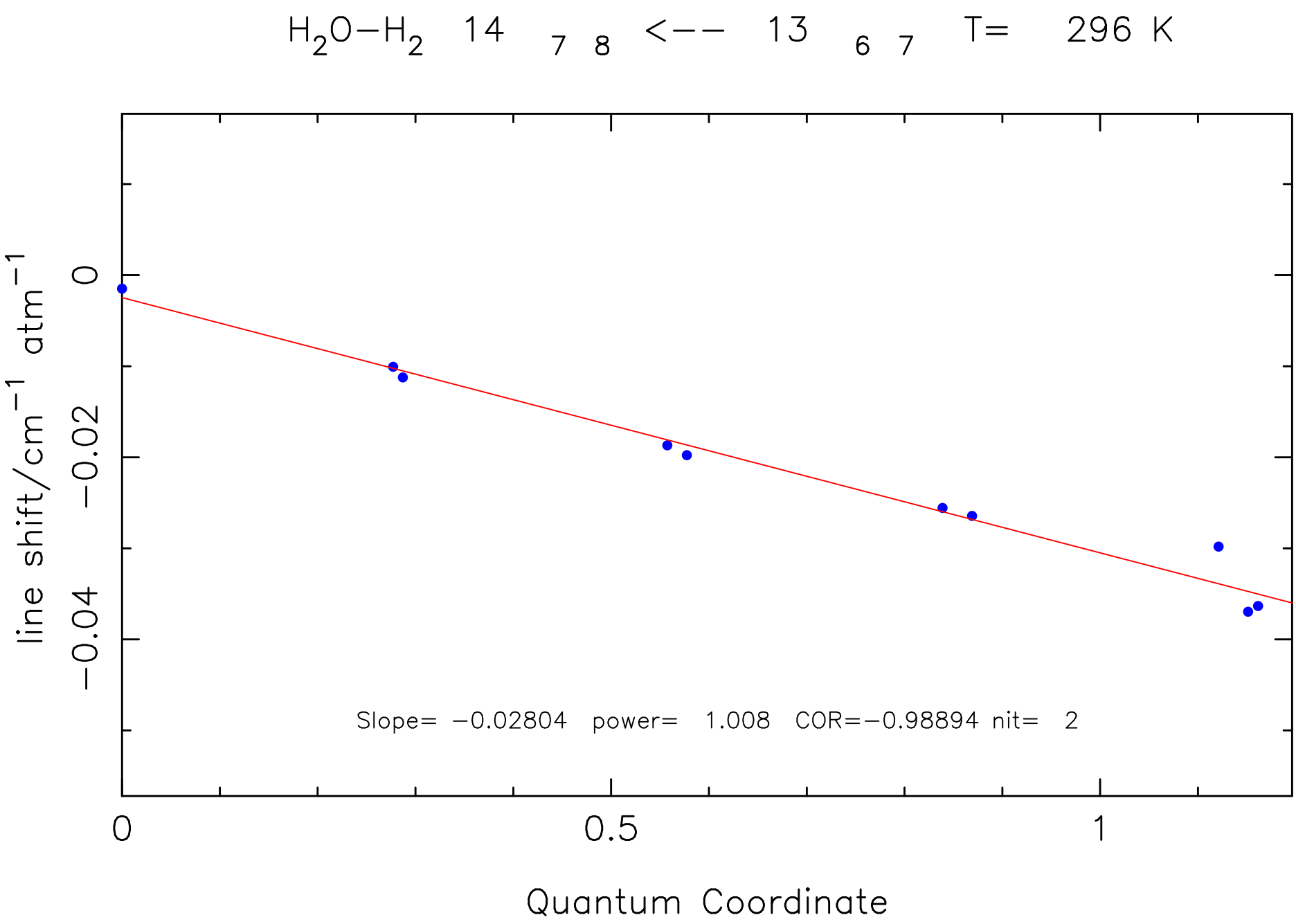
Quantum Coordinate


H2O−H2 14 7 8 <−− 13 6 7 T= 296 K
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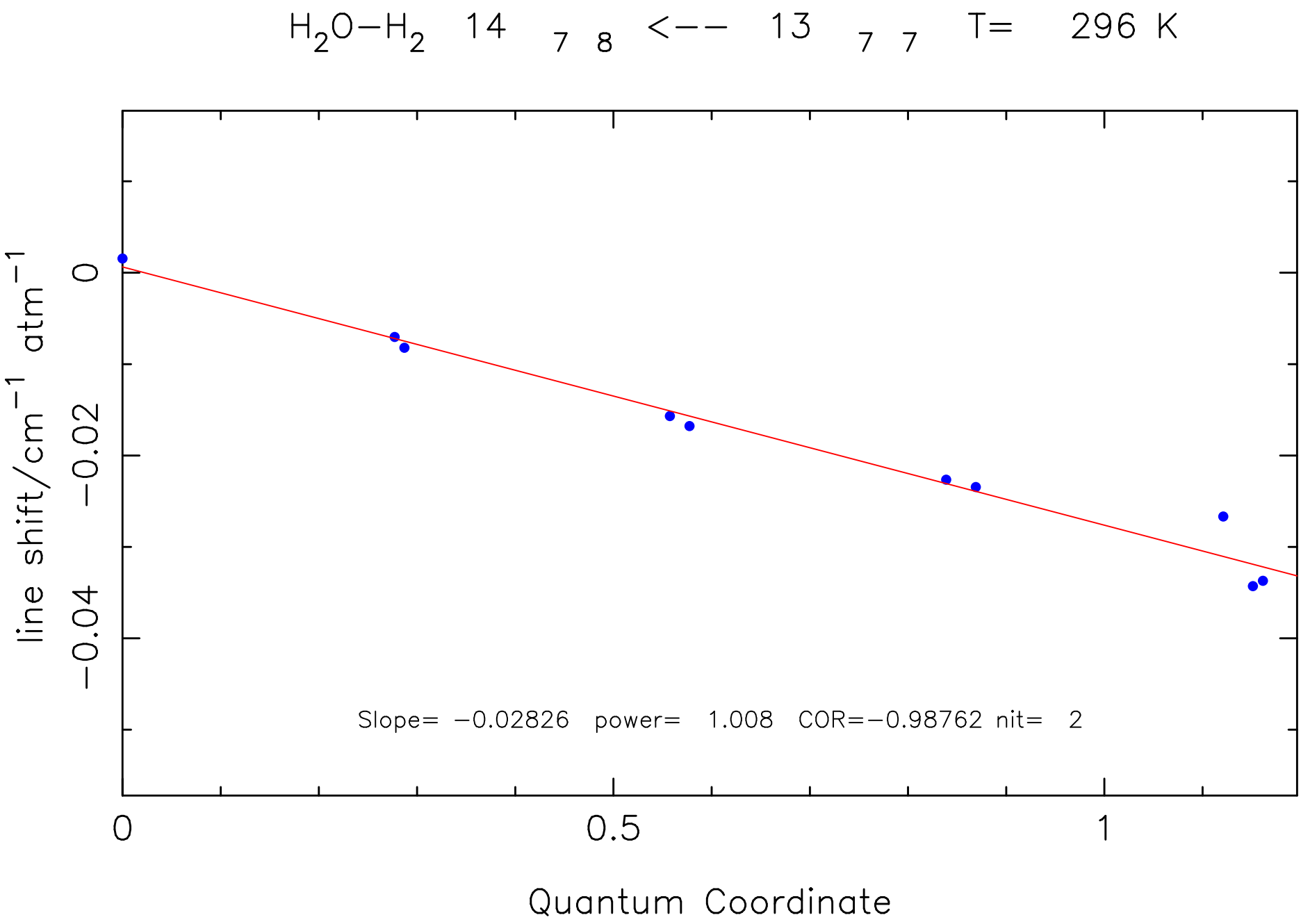
Quantum Coordinate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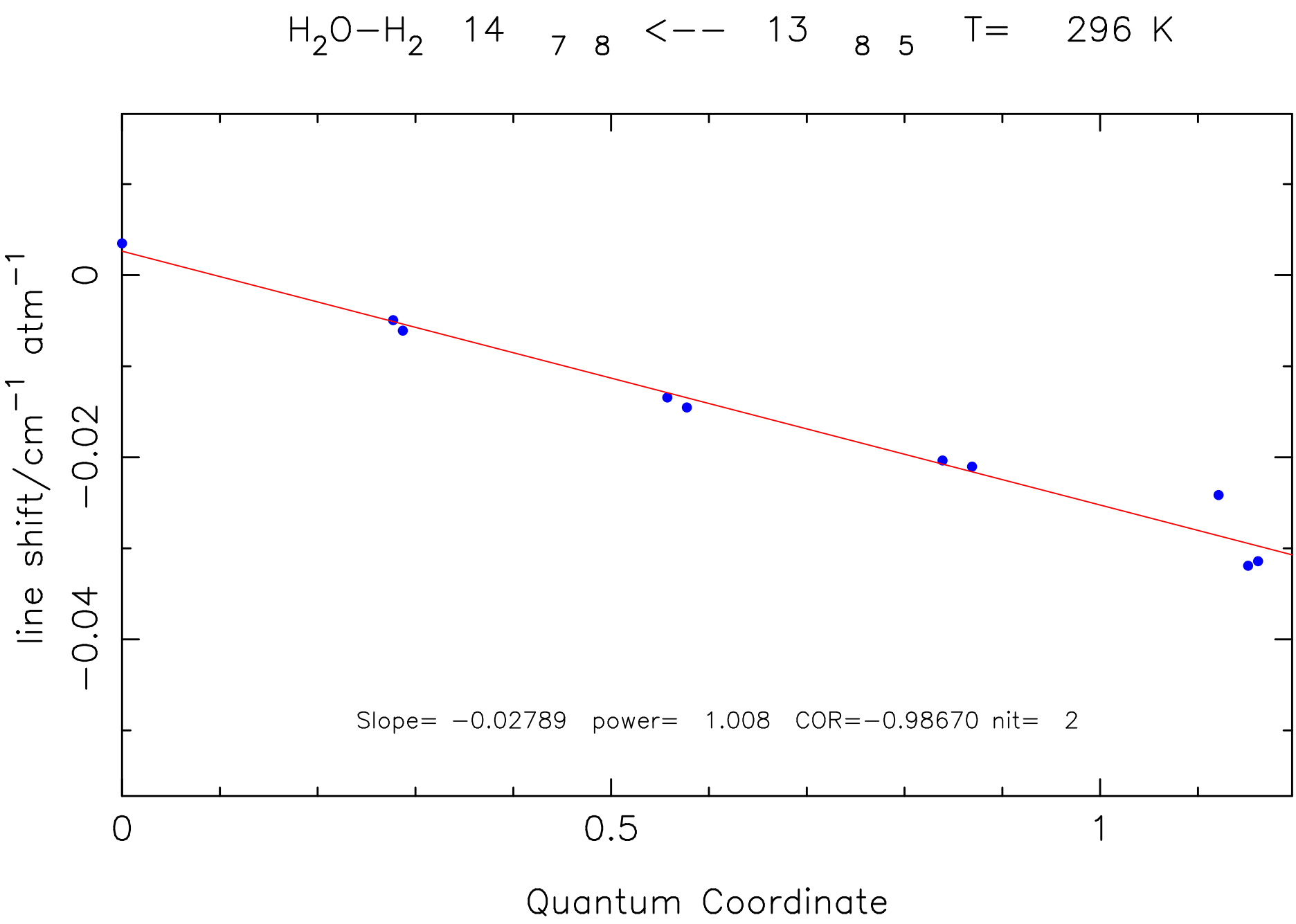
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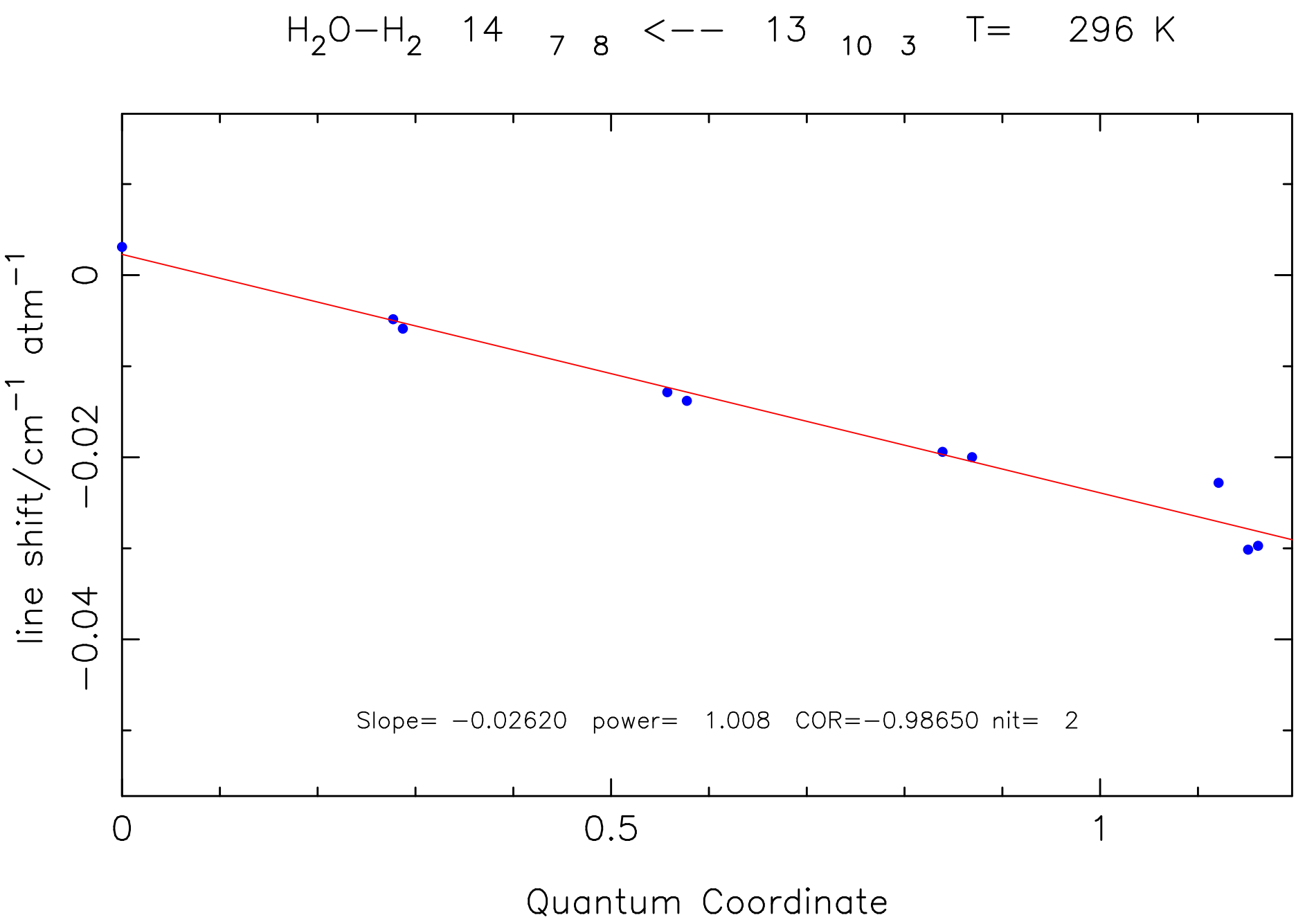
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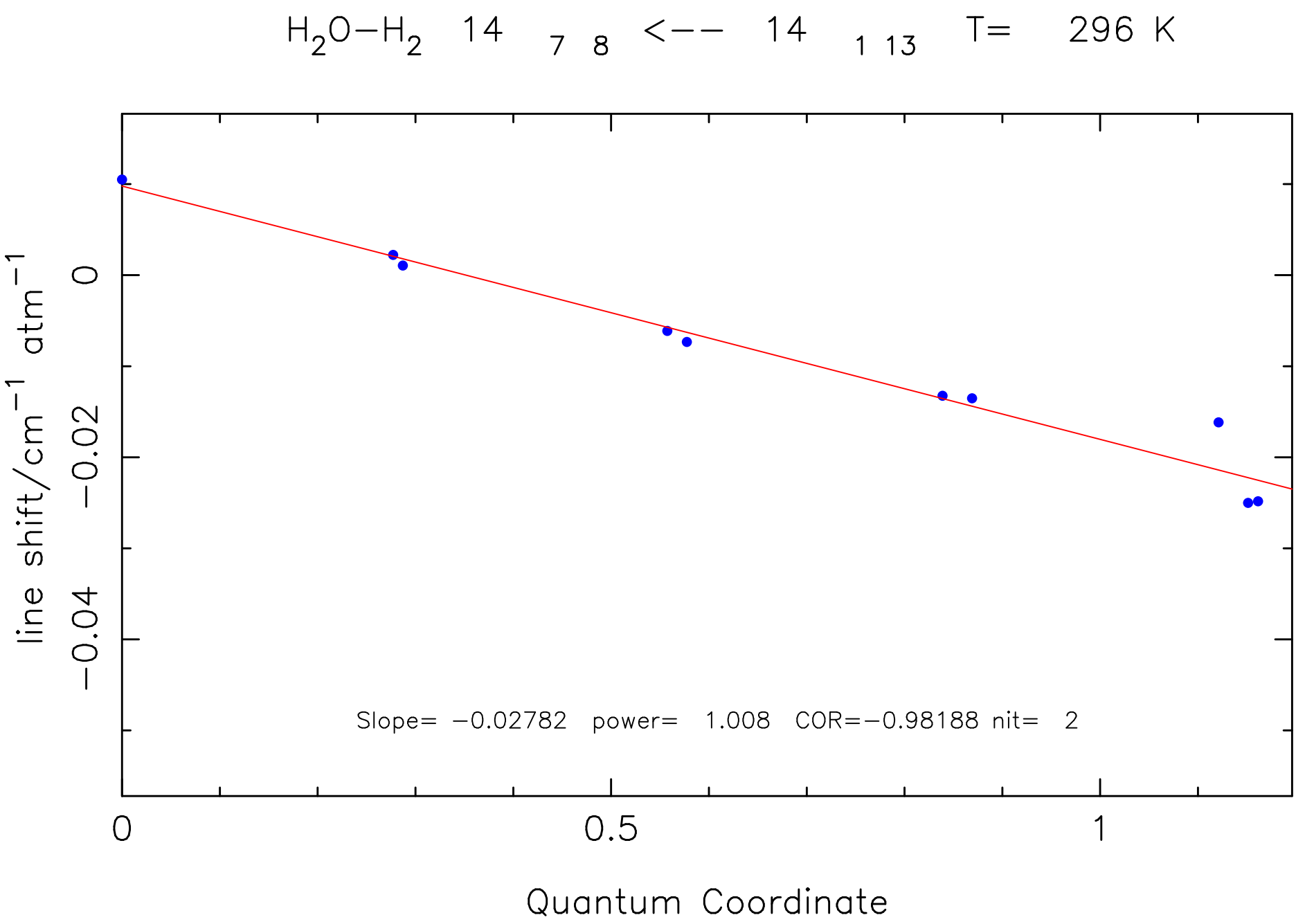
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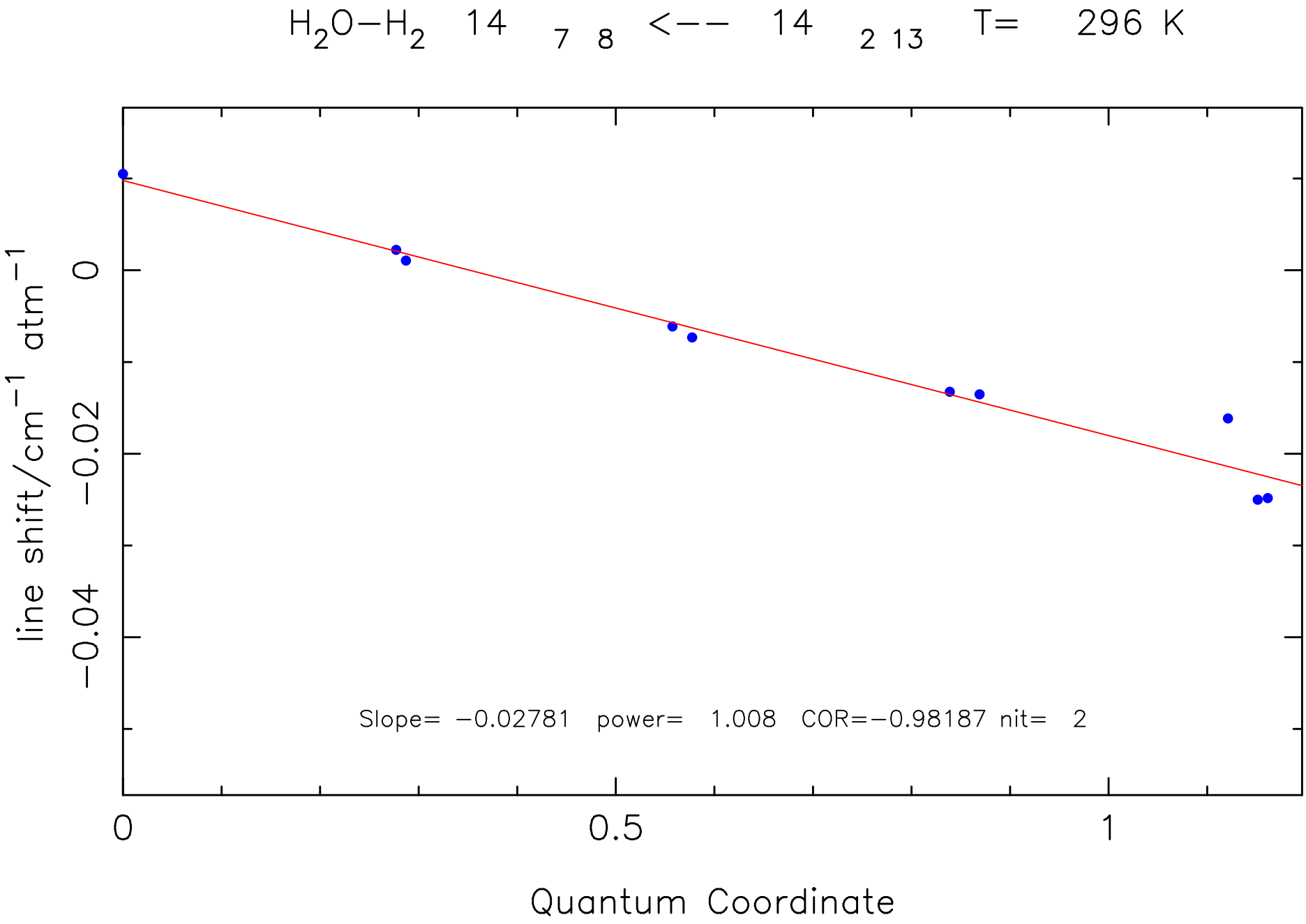
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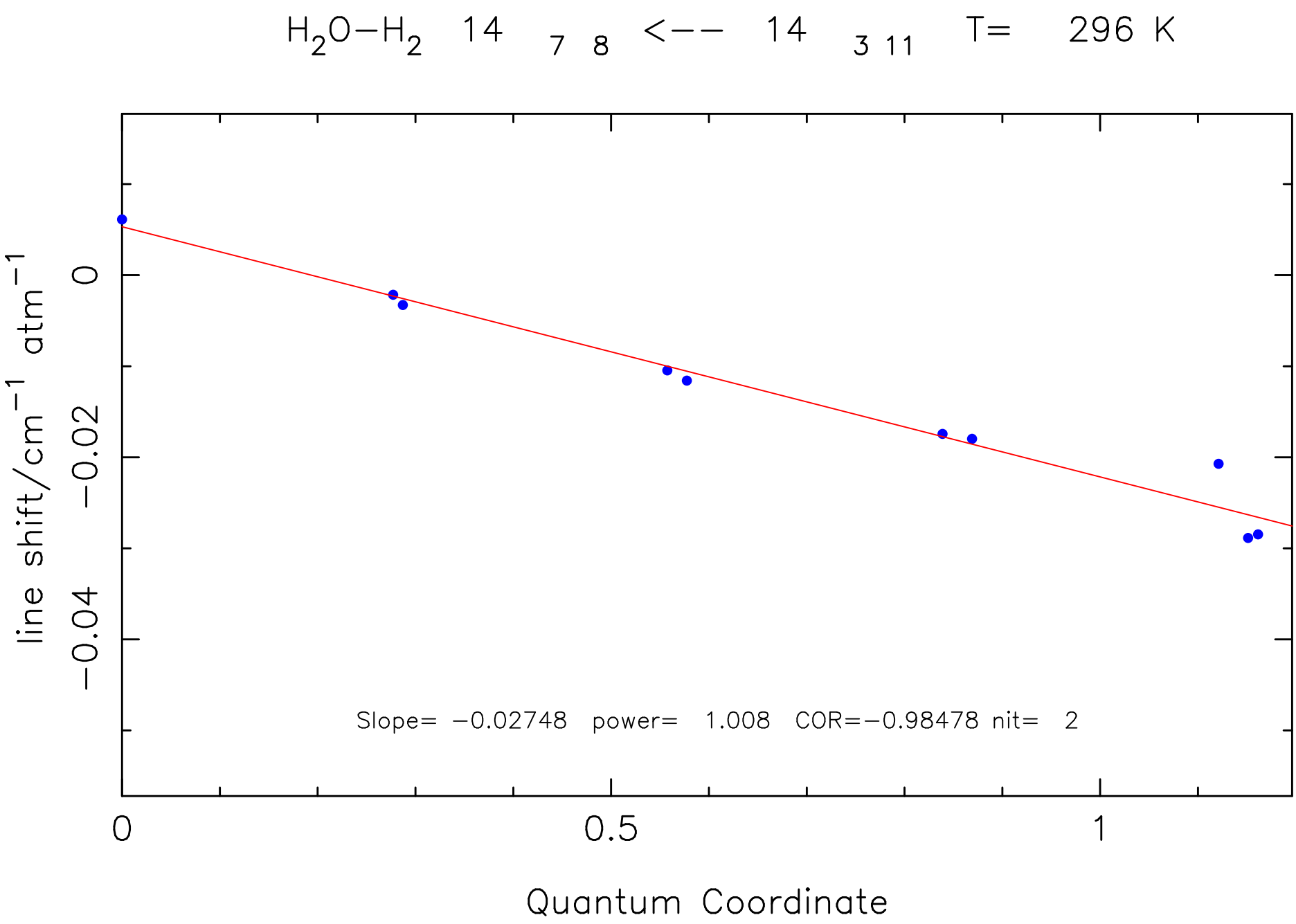
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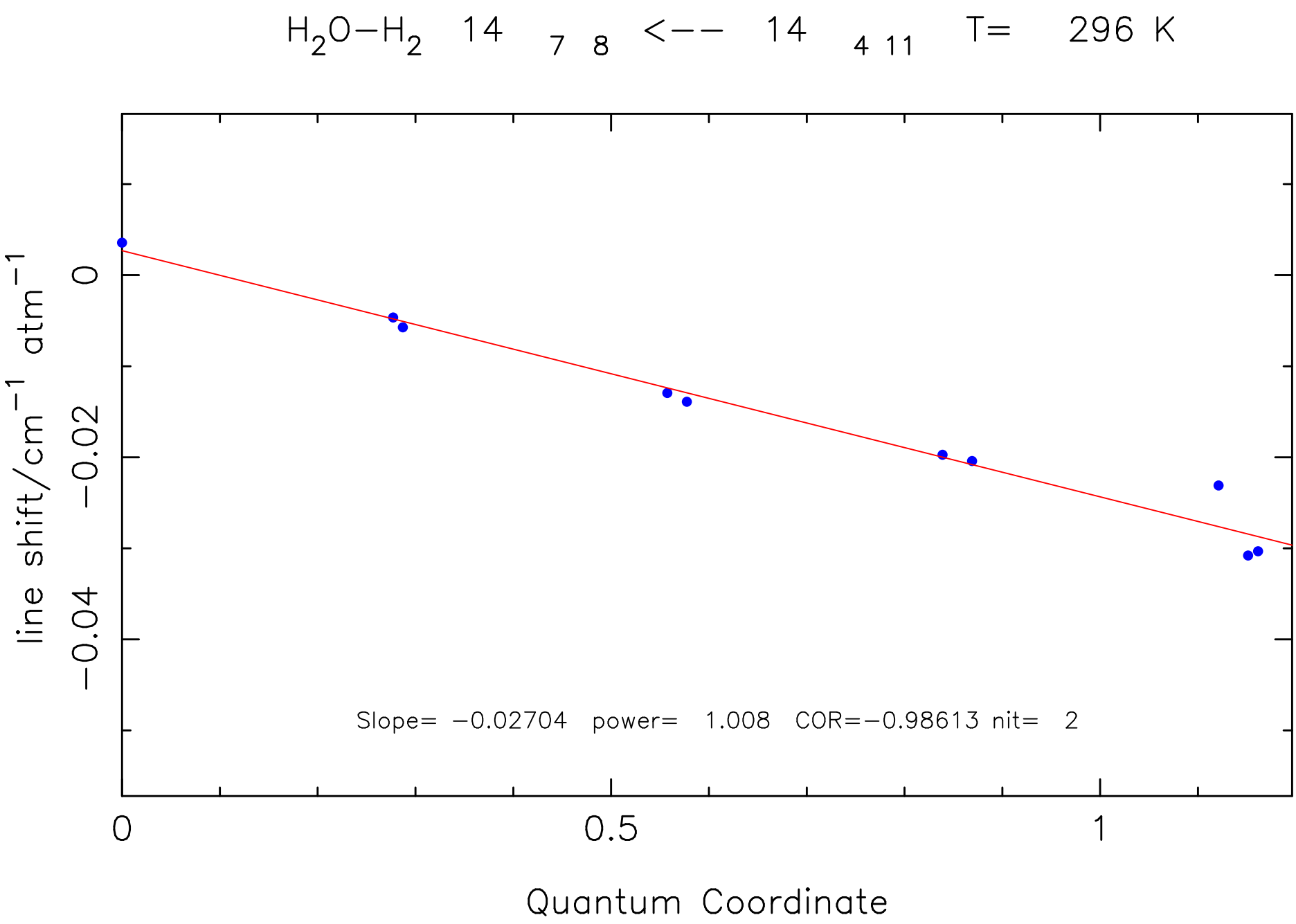
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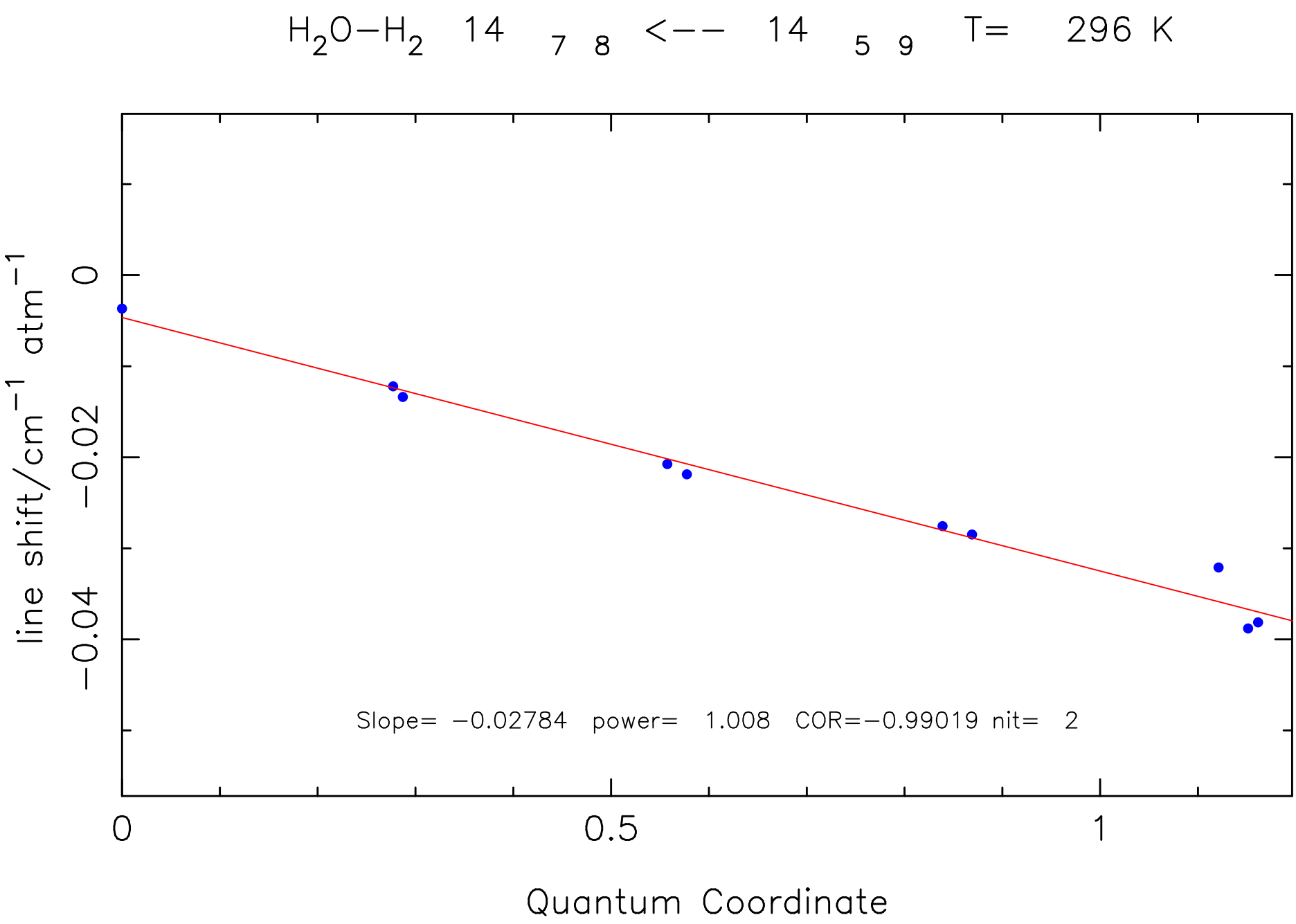
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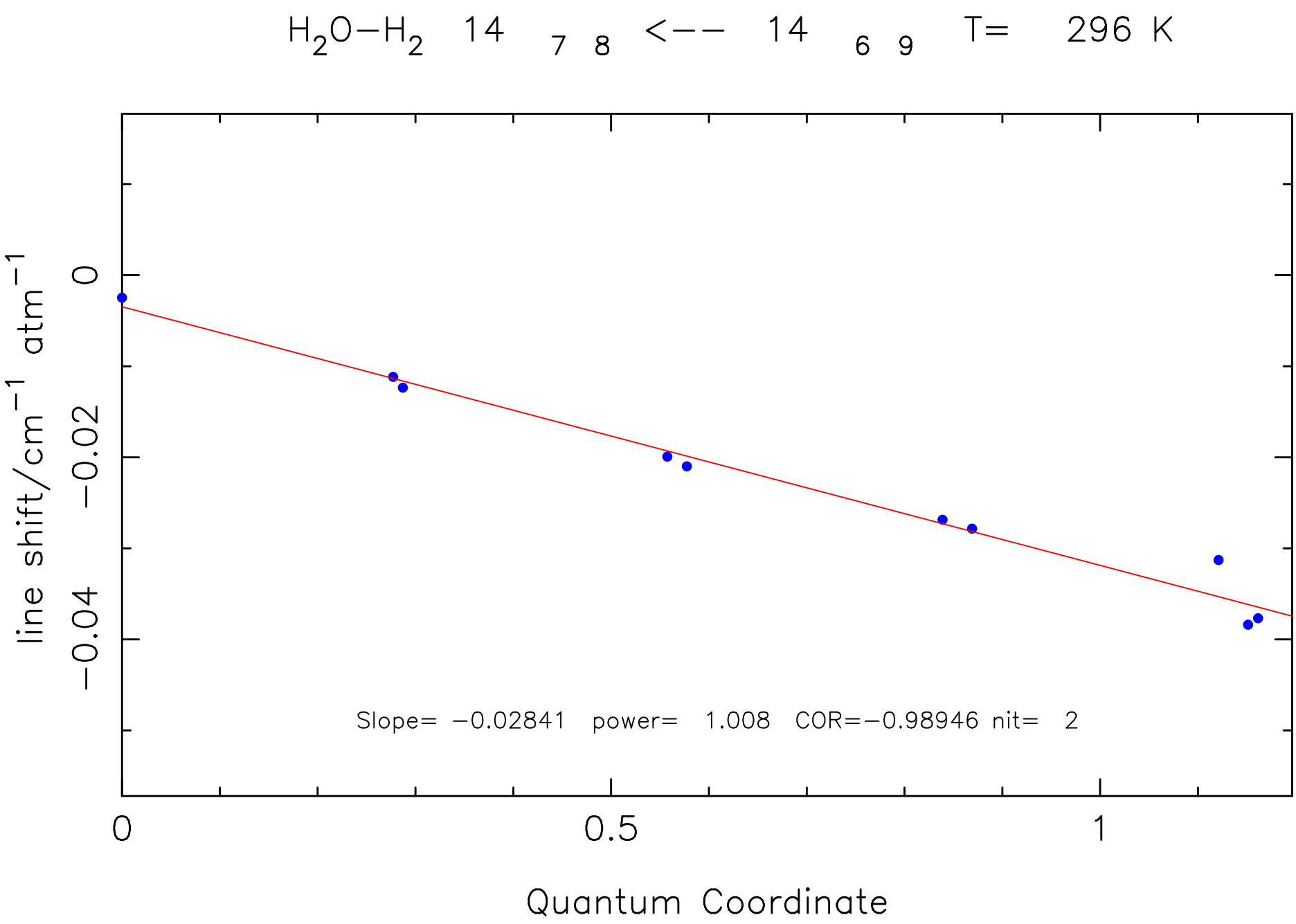
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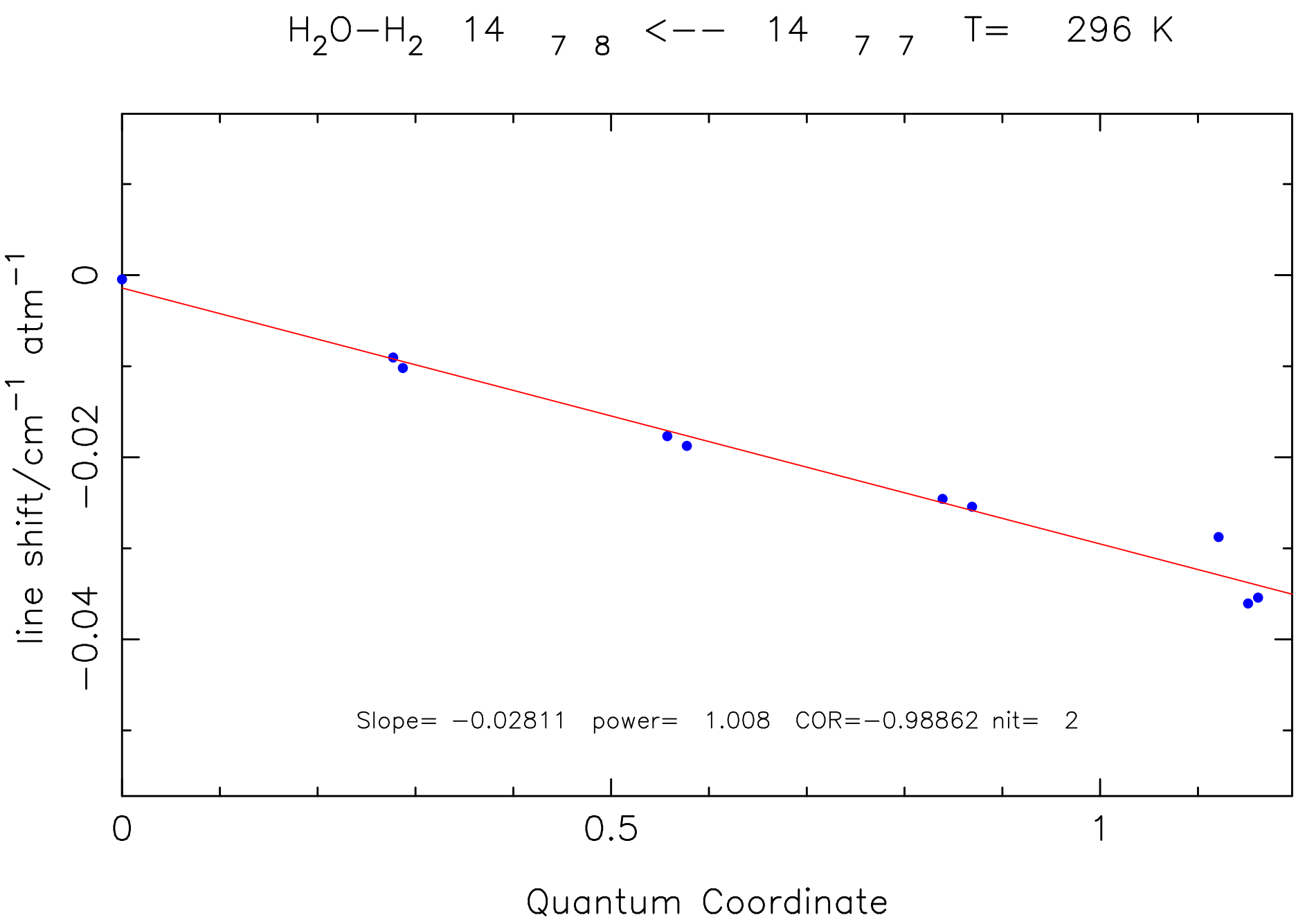
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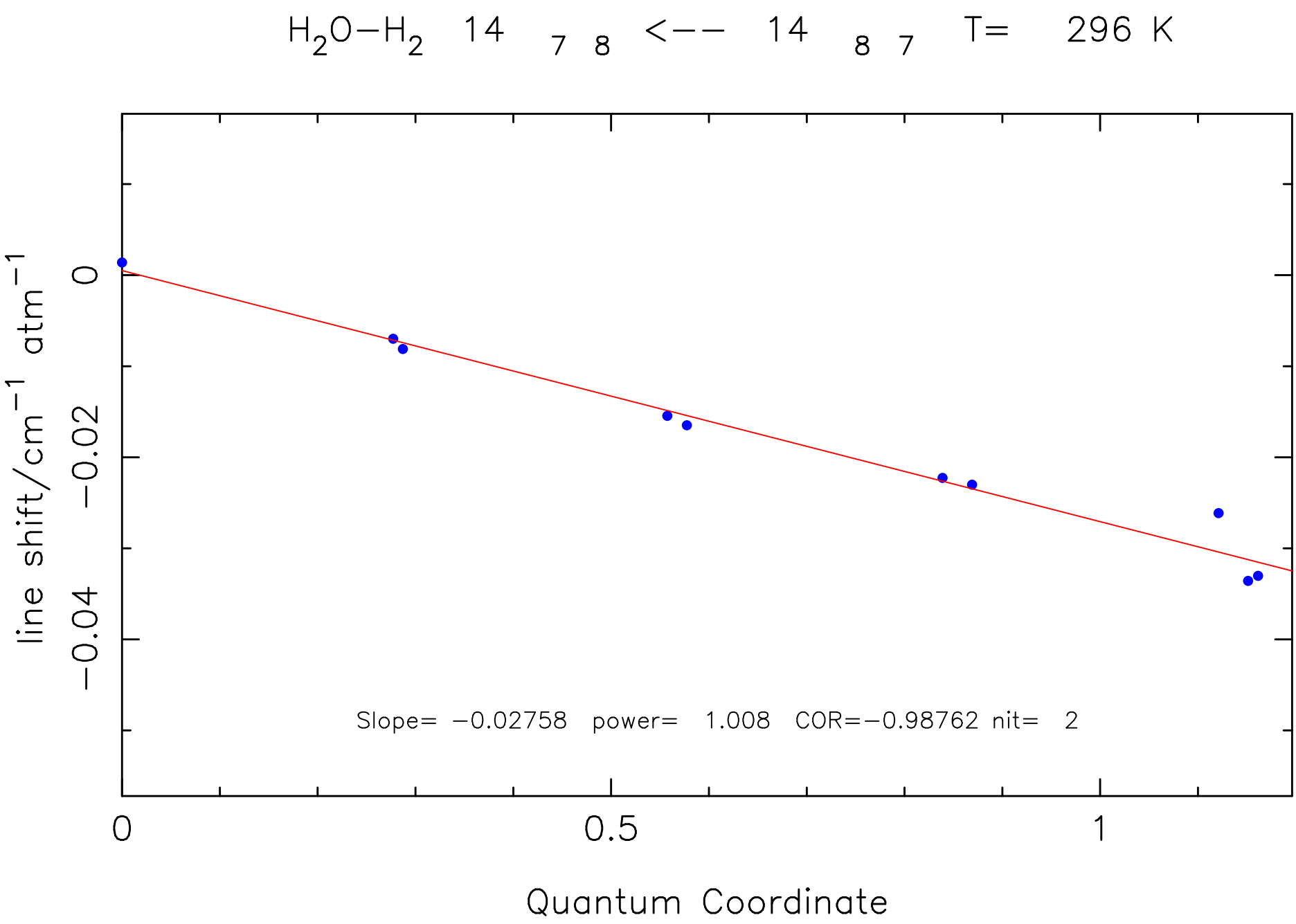
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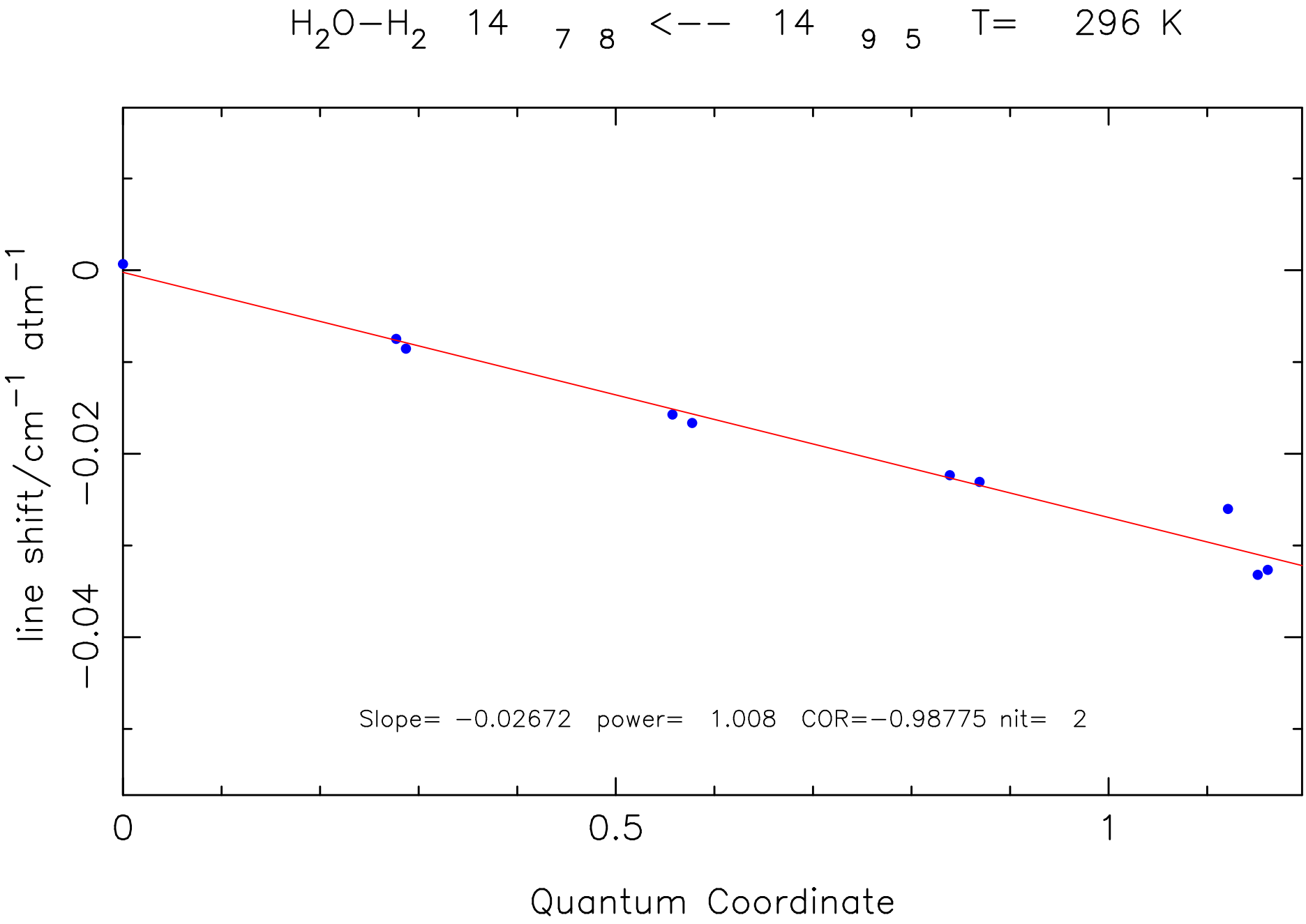
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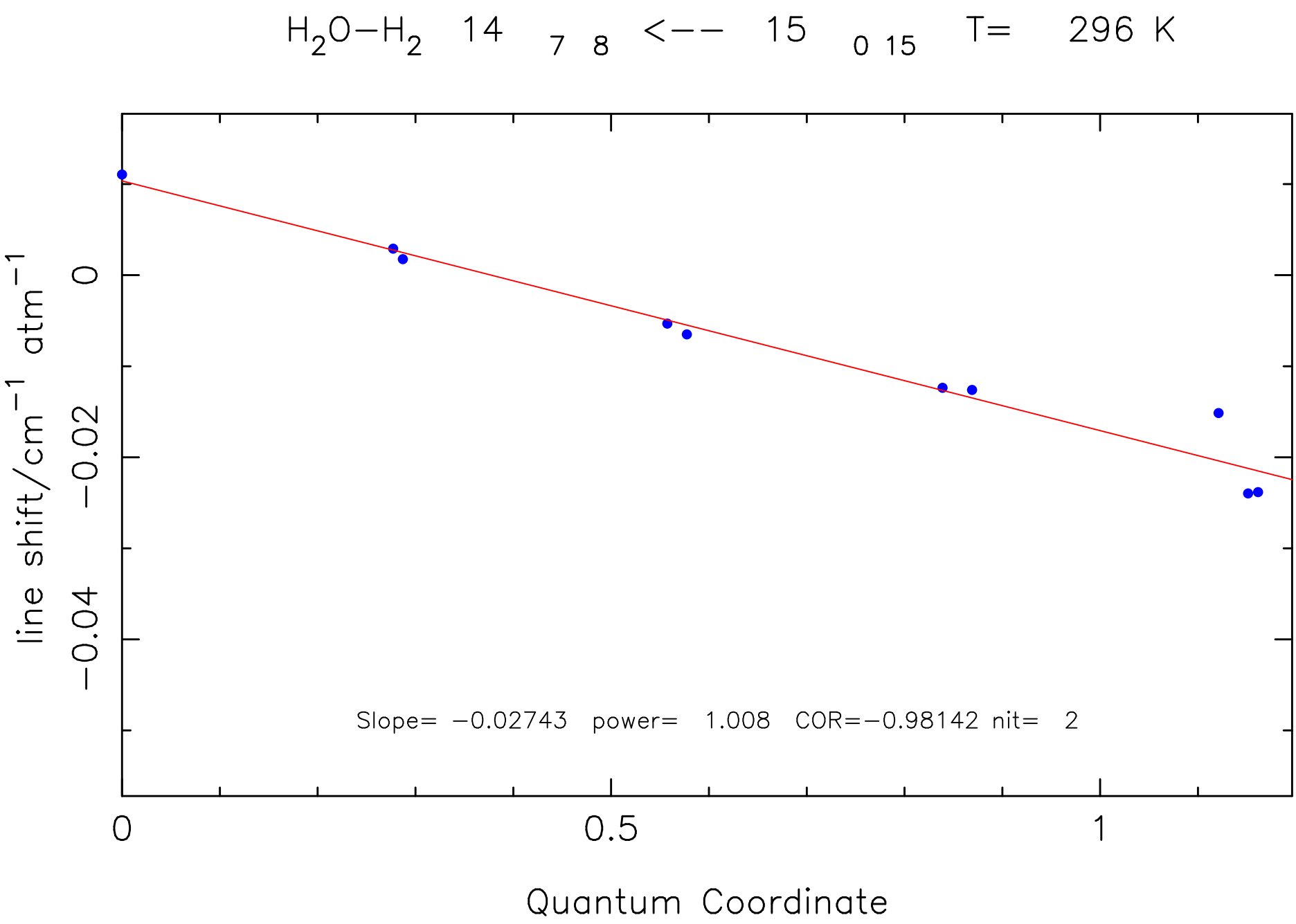
Quantum Coordinate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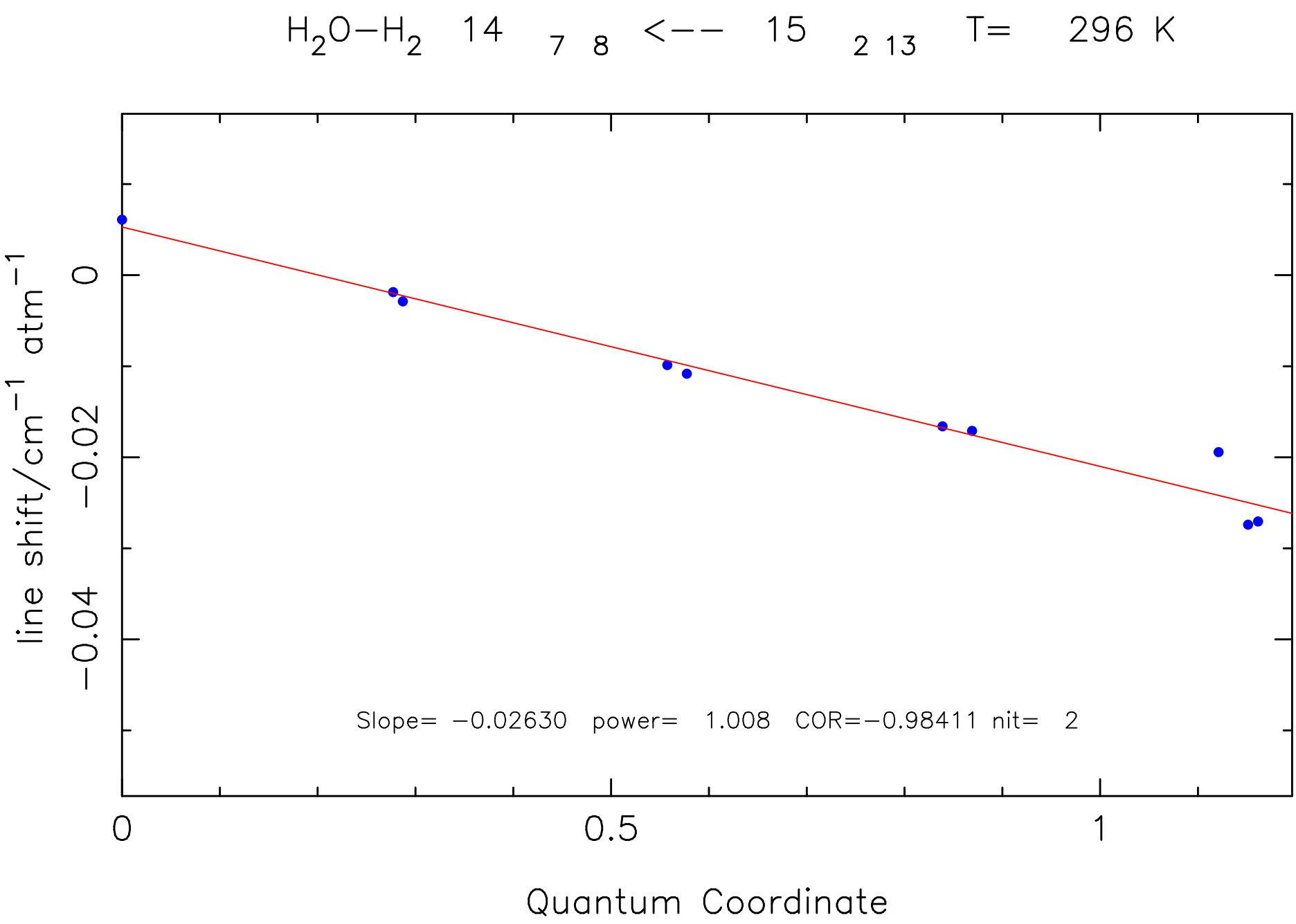
Quantum Coordinate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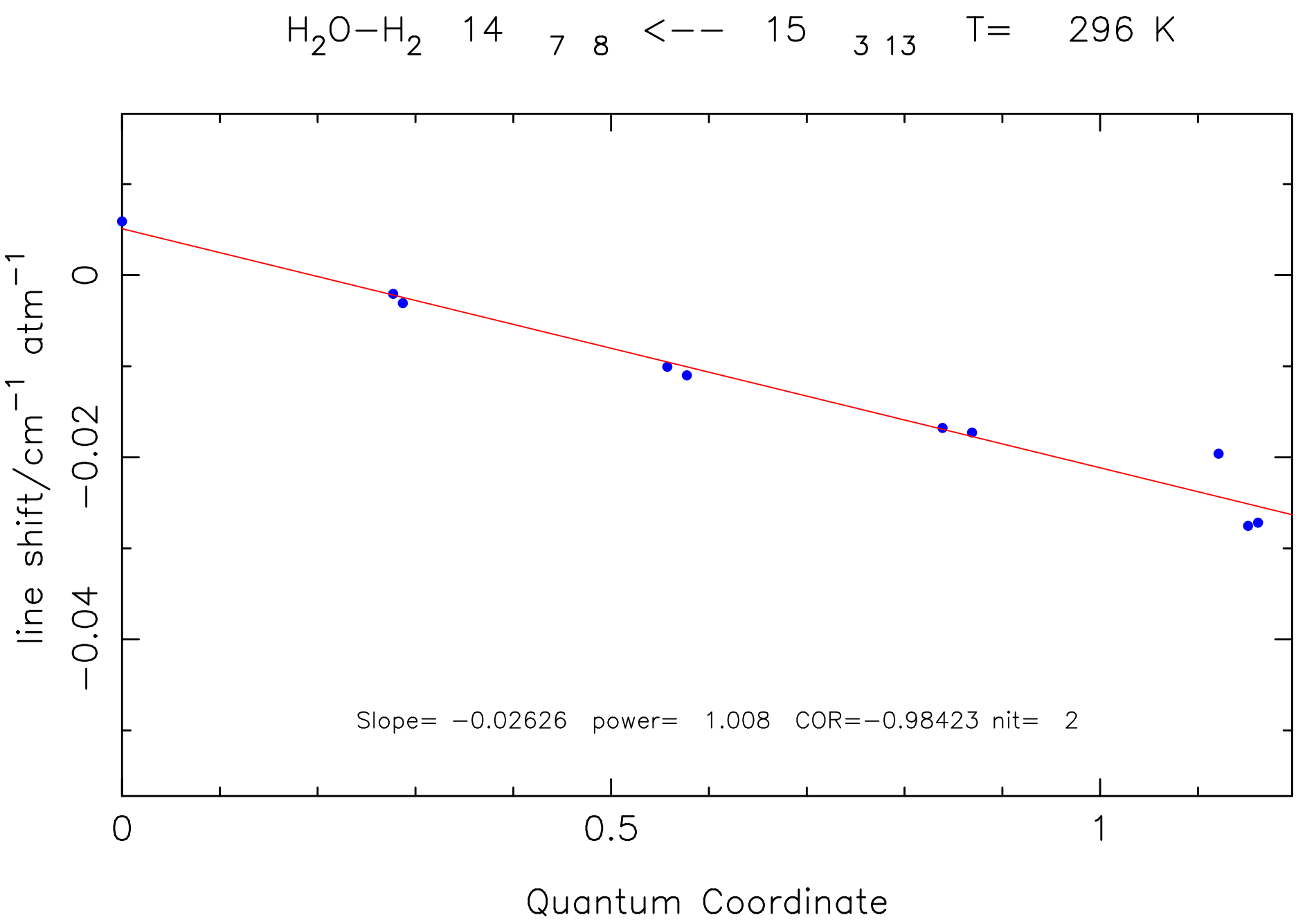
Quantum Coordinate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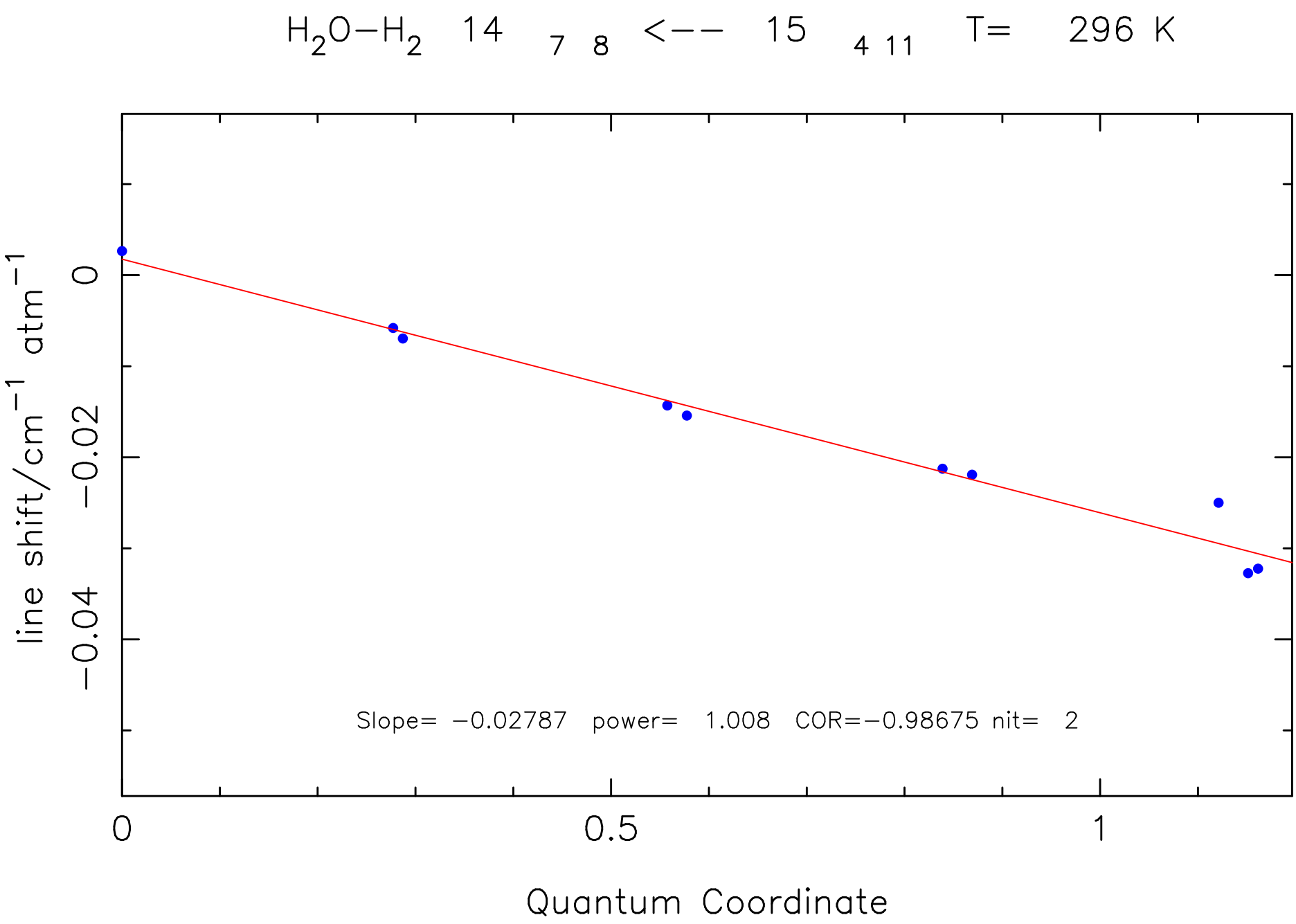
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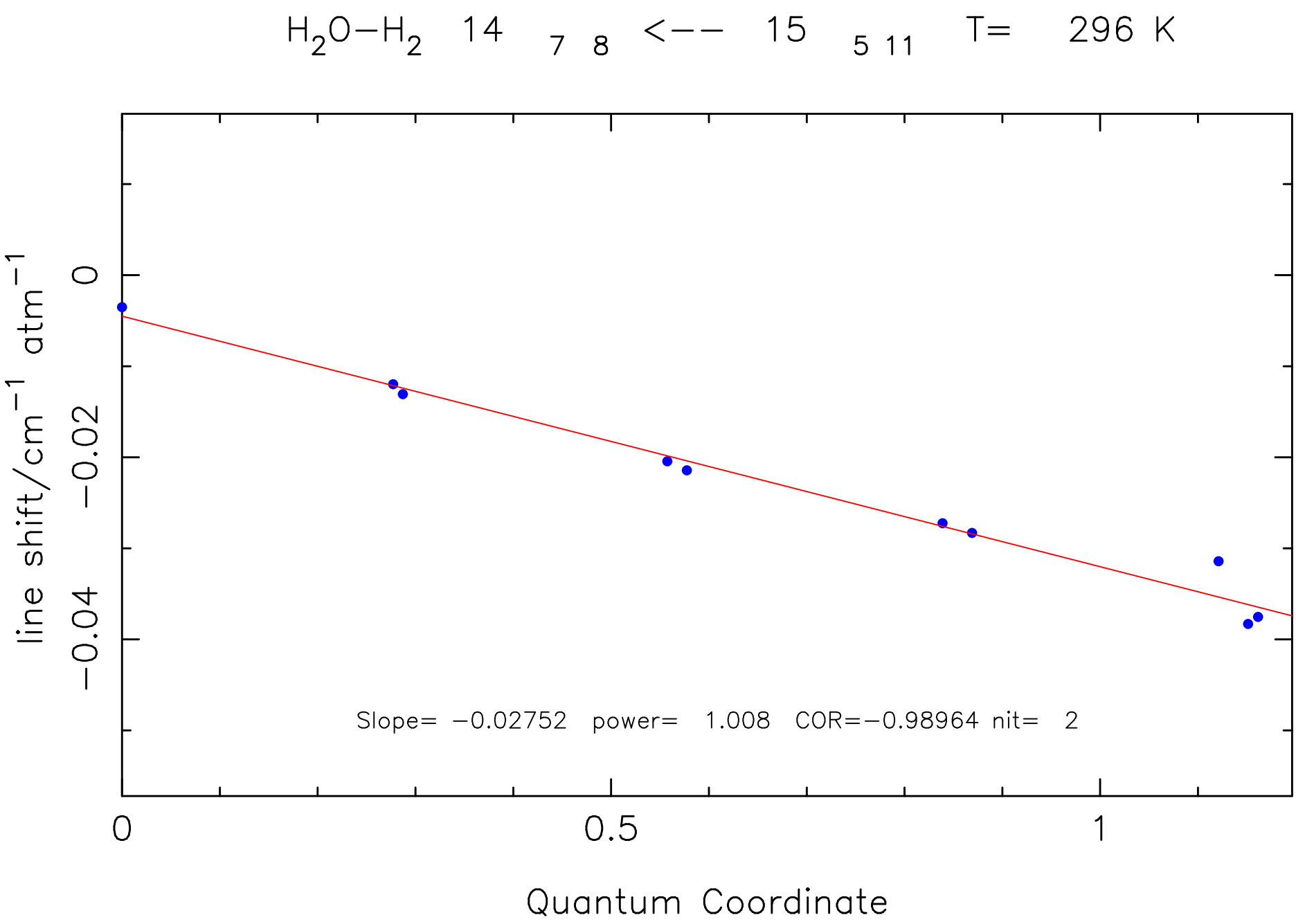
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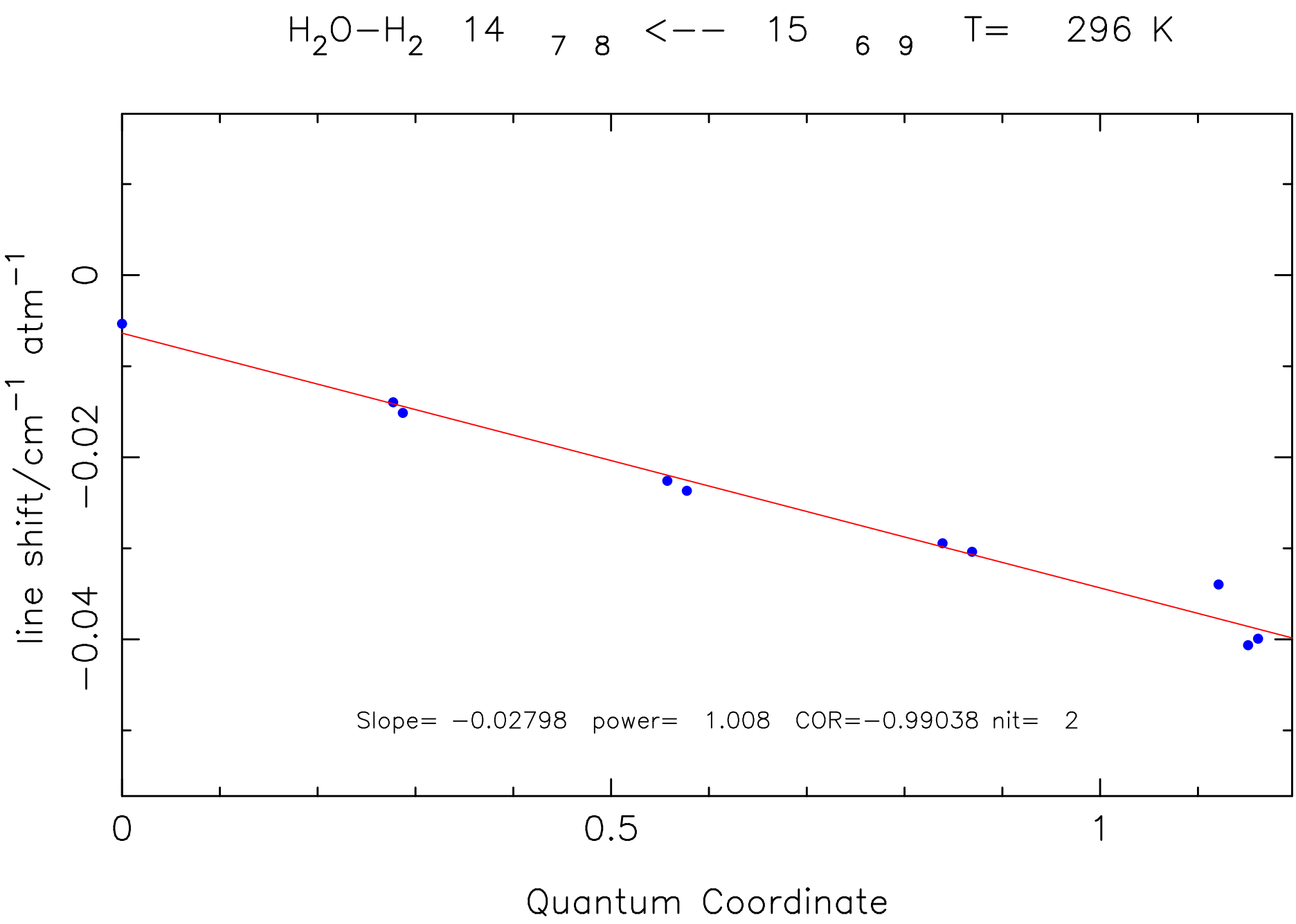
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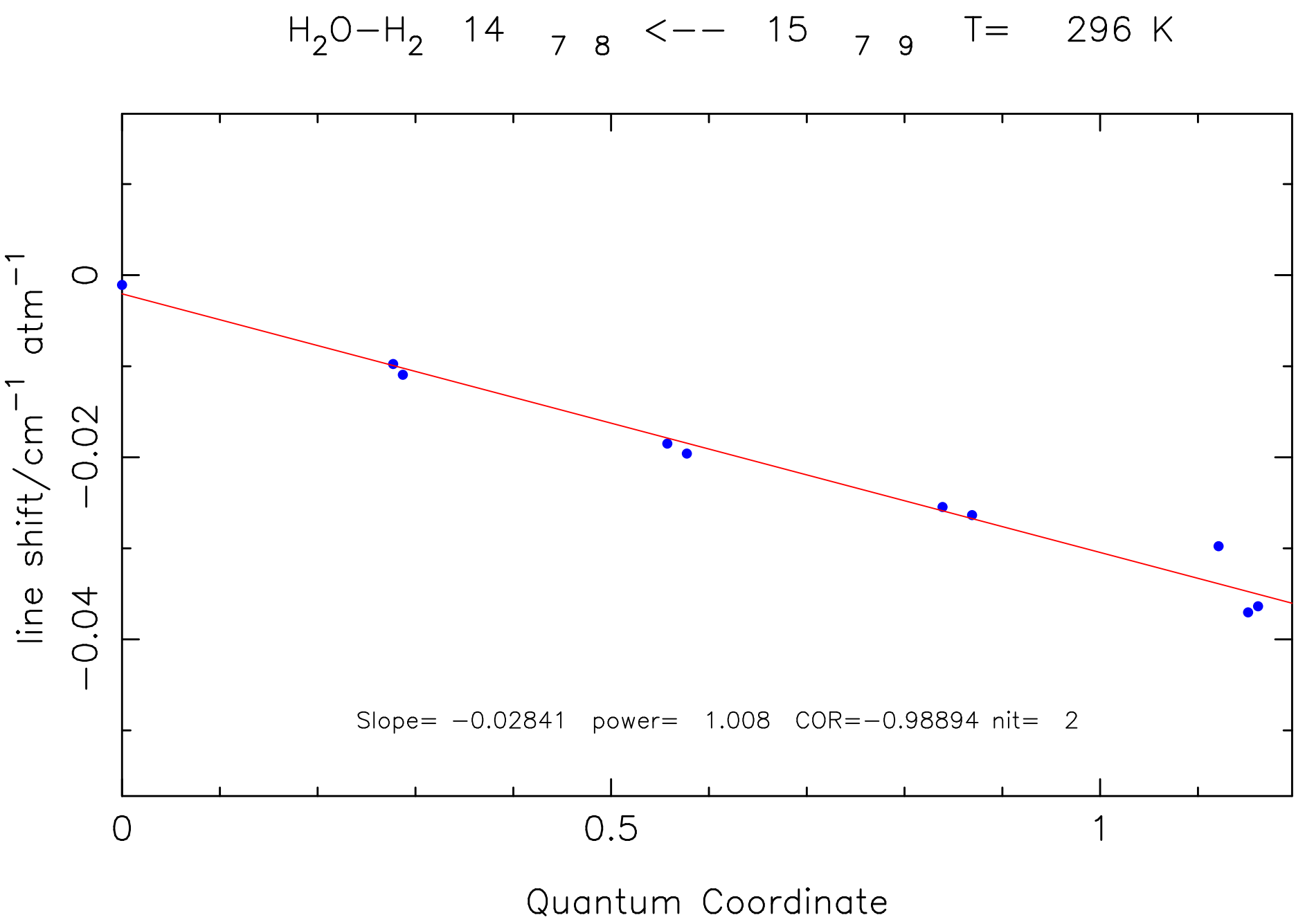
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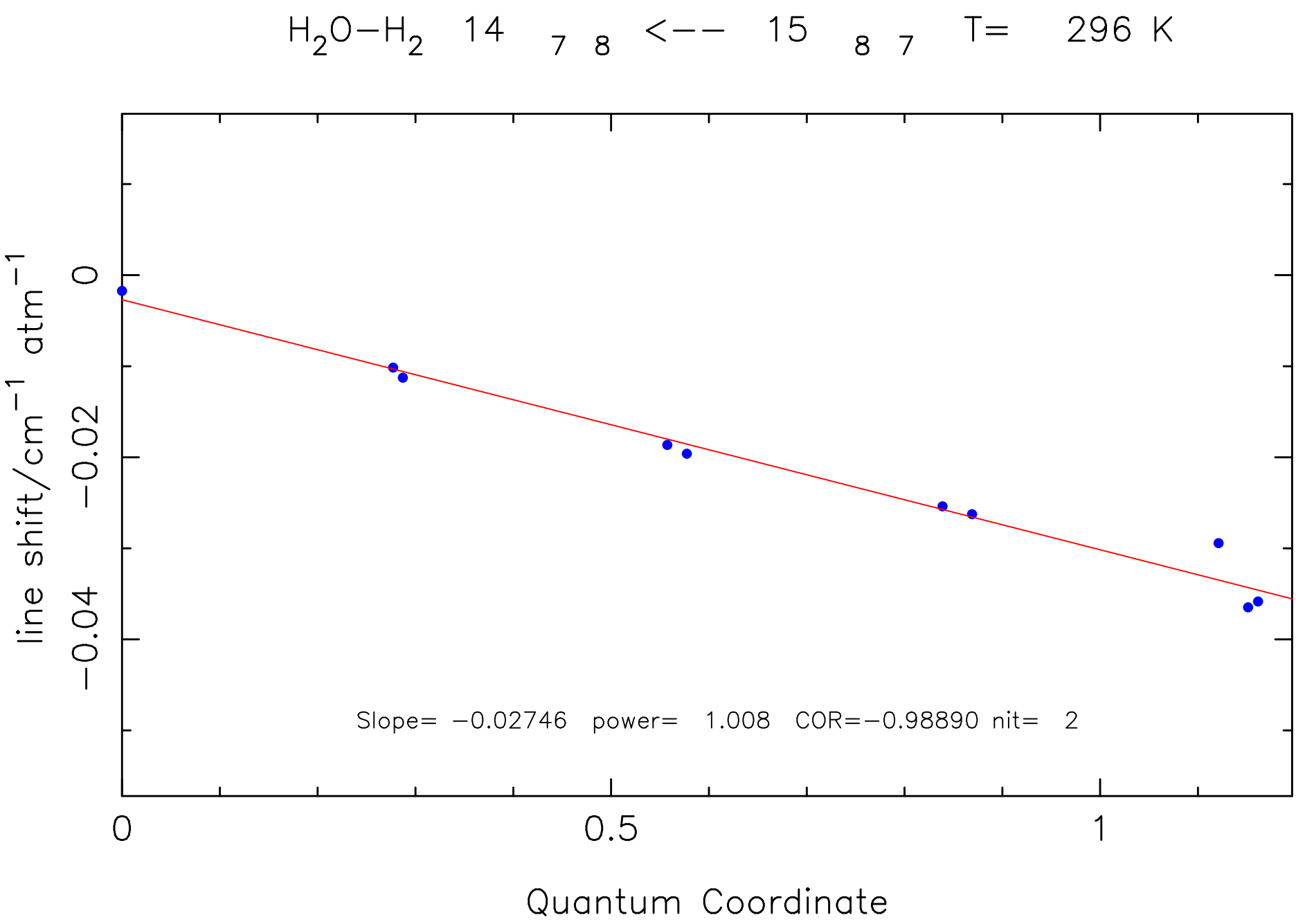
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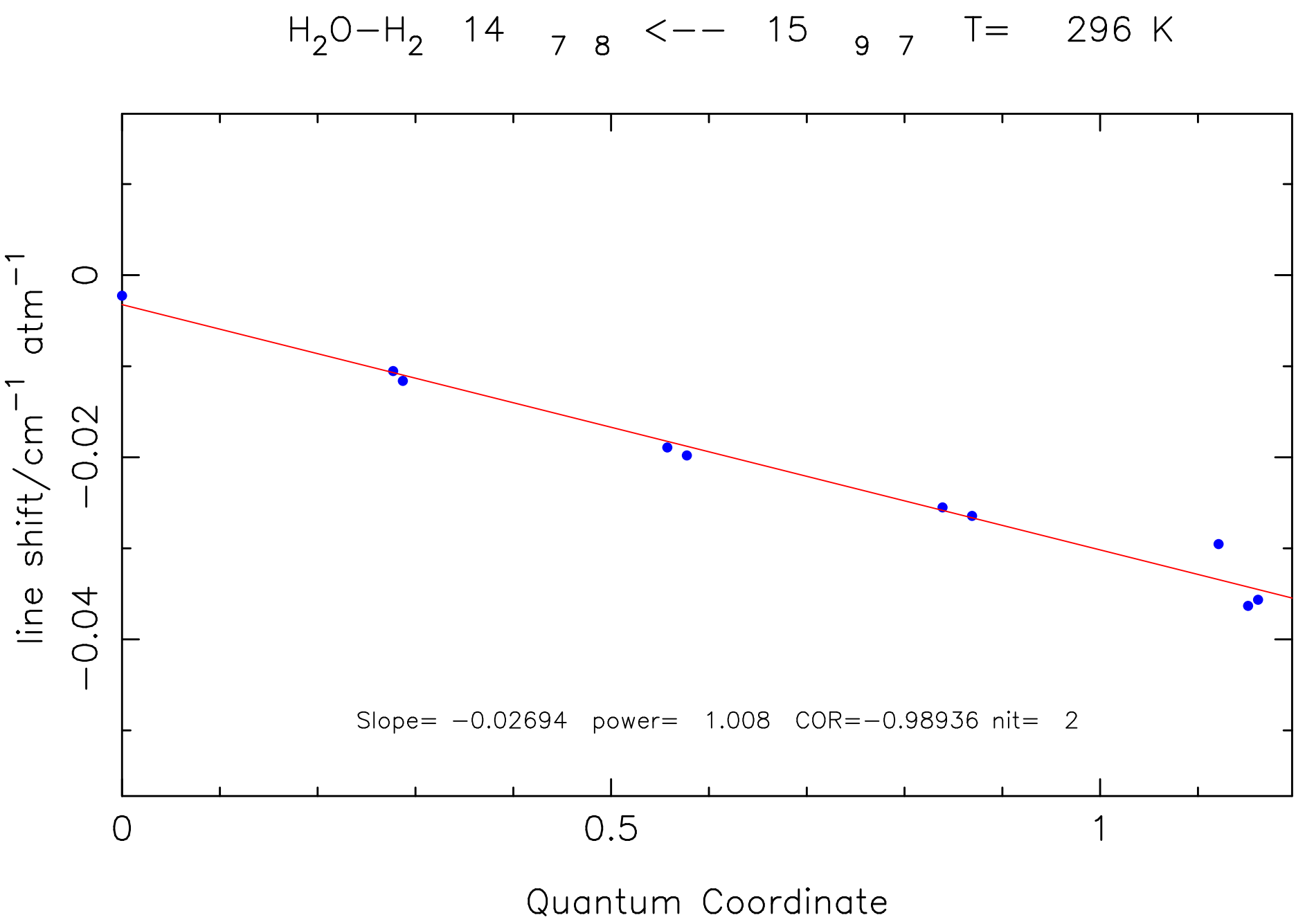
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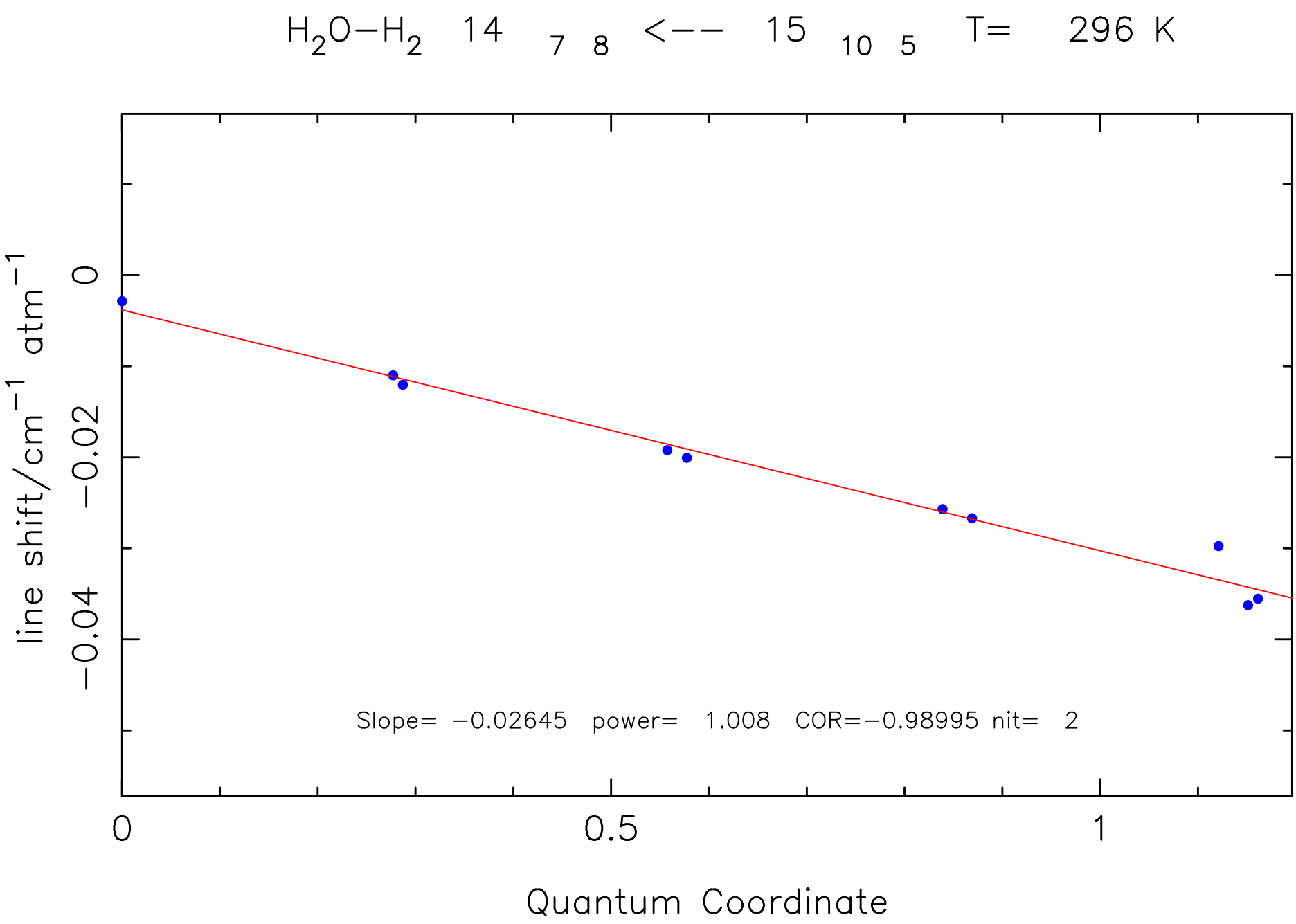
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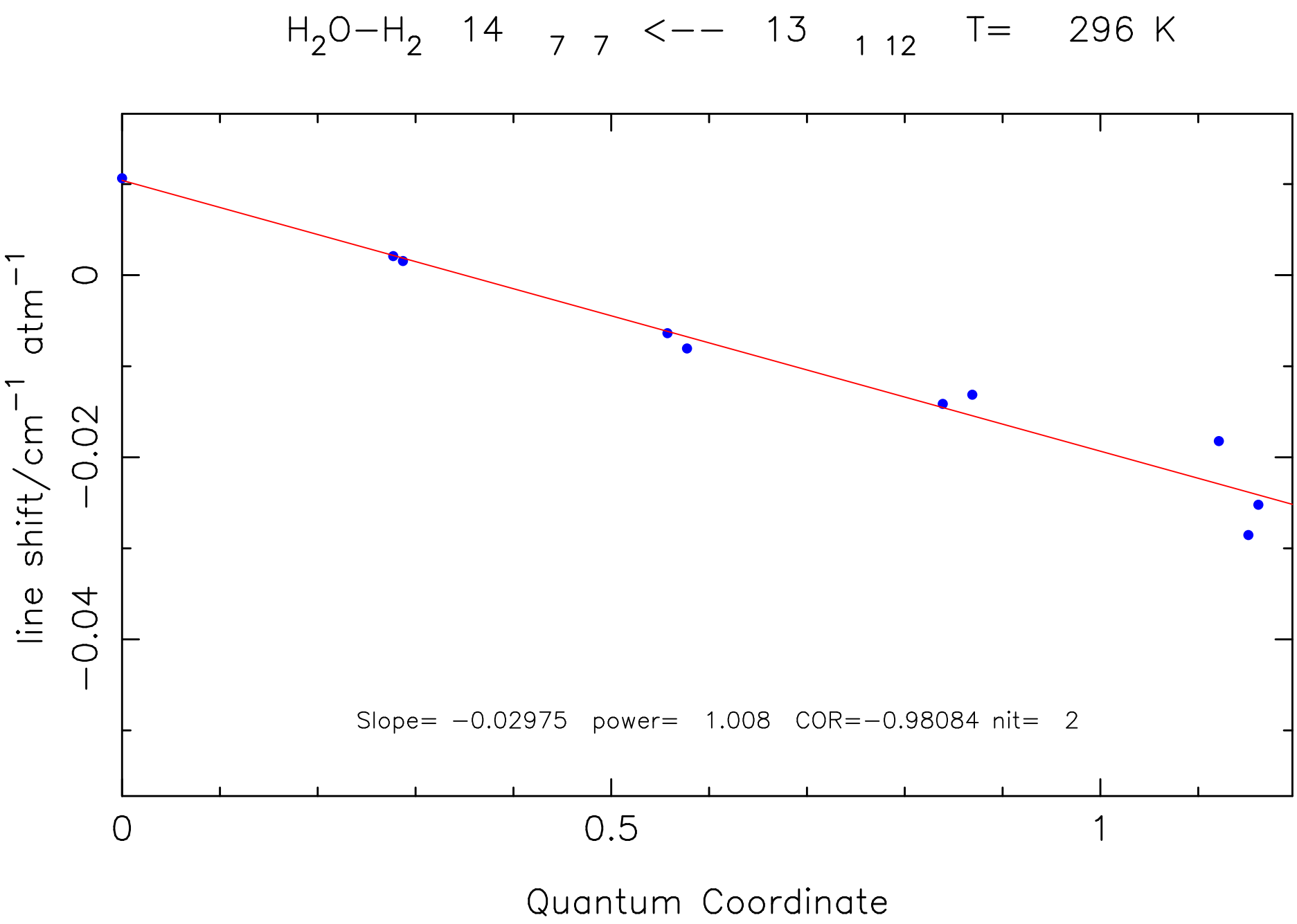
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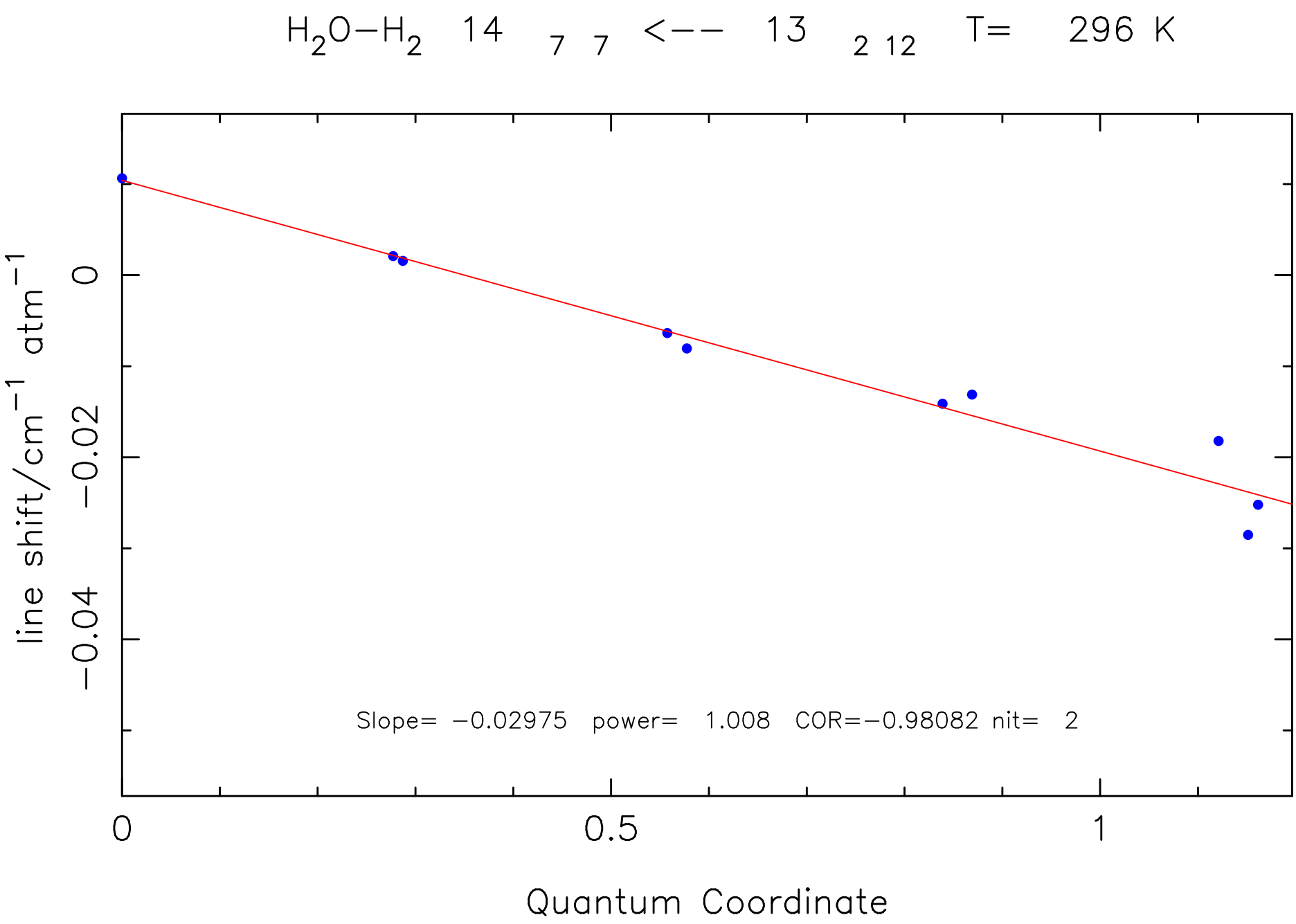
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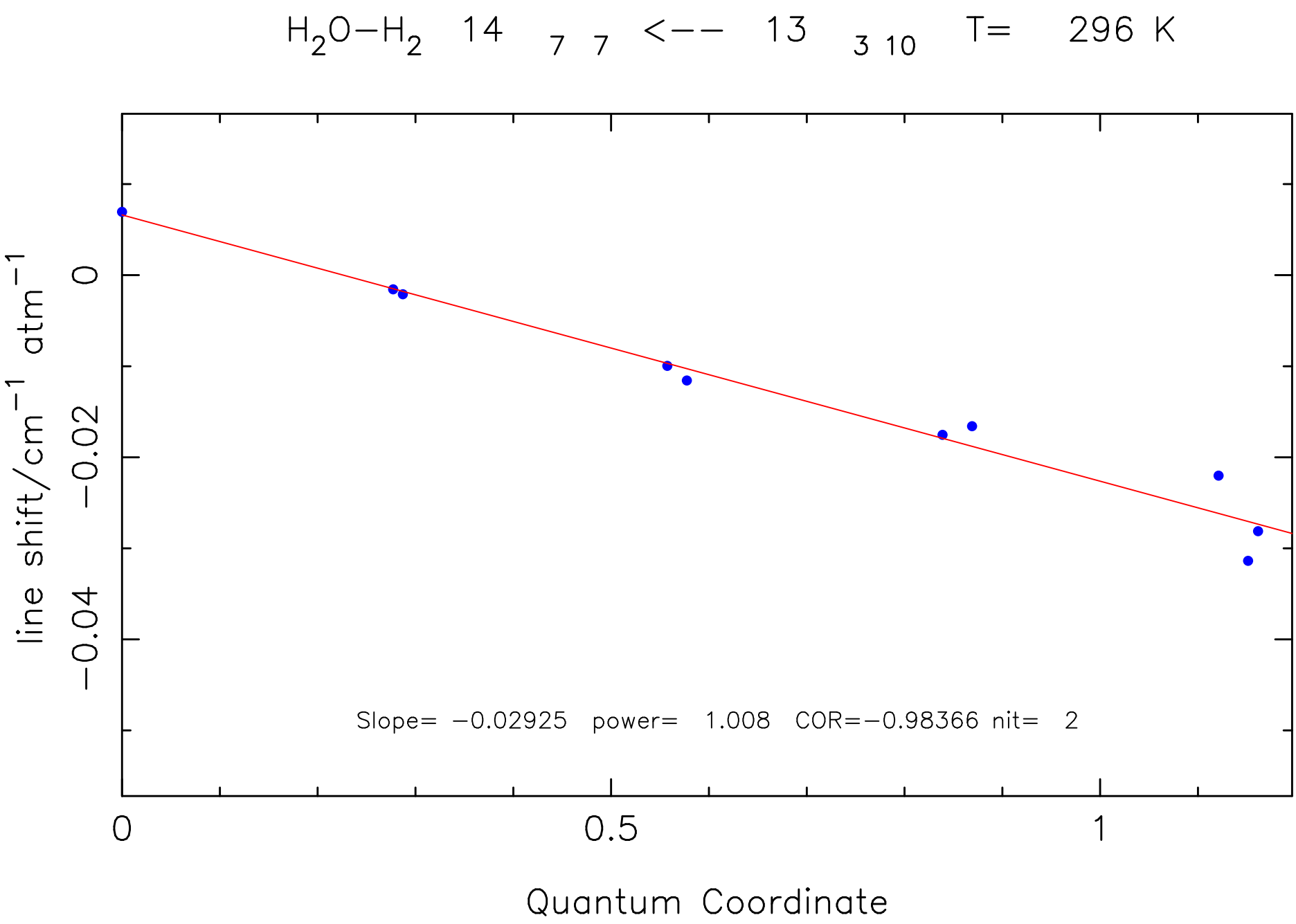
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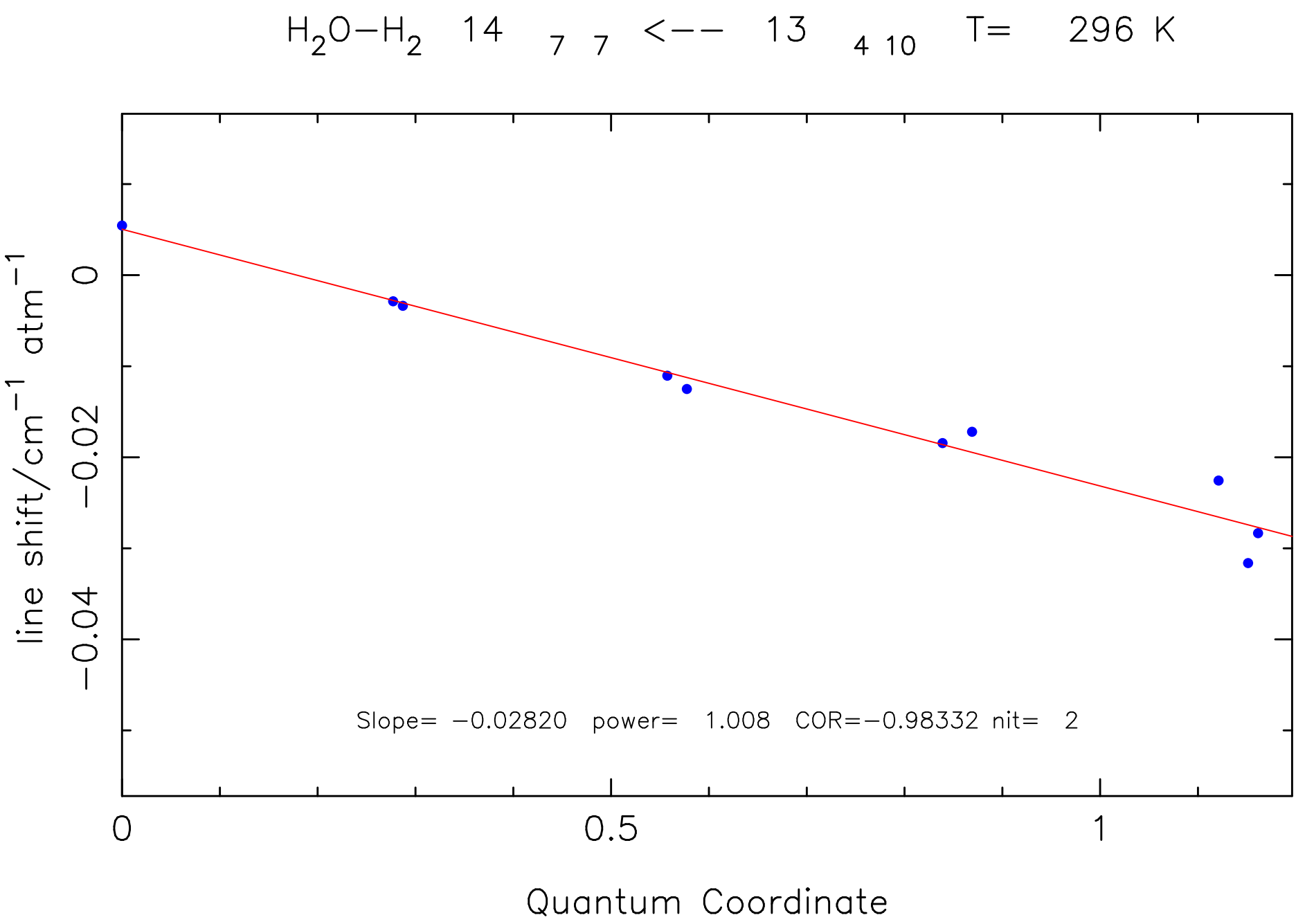
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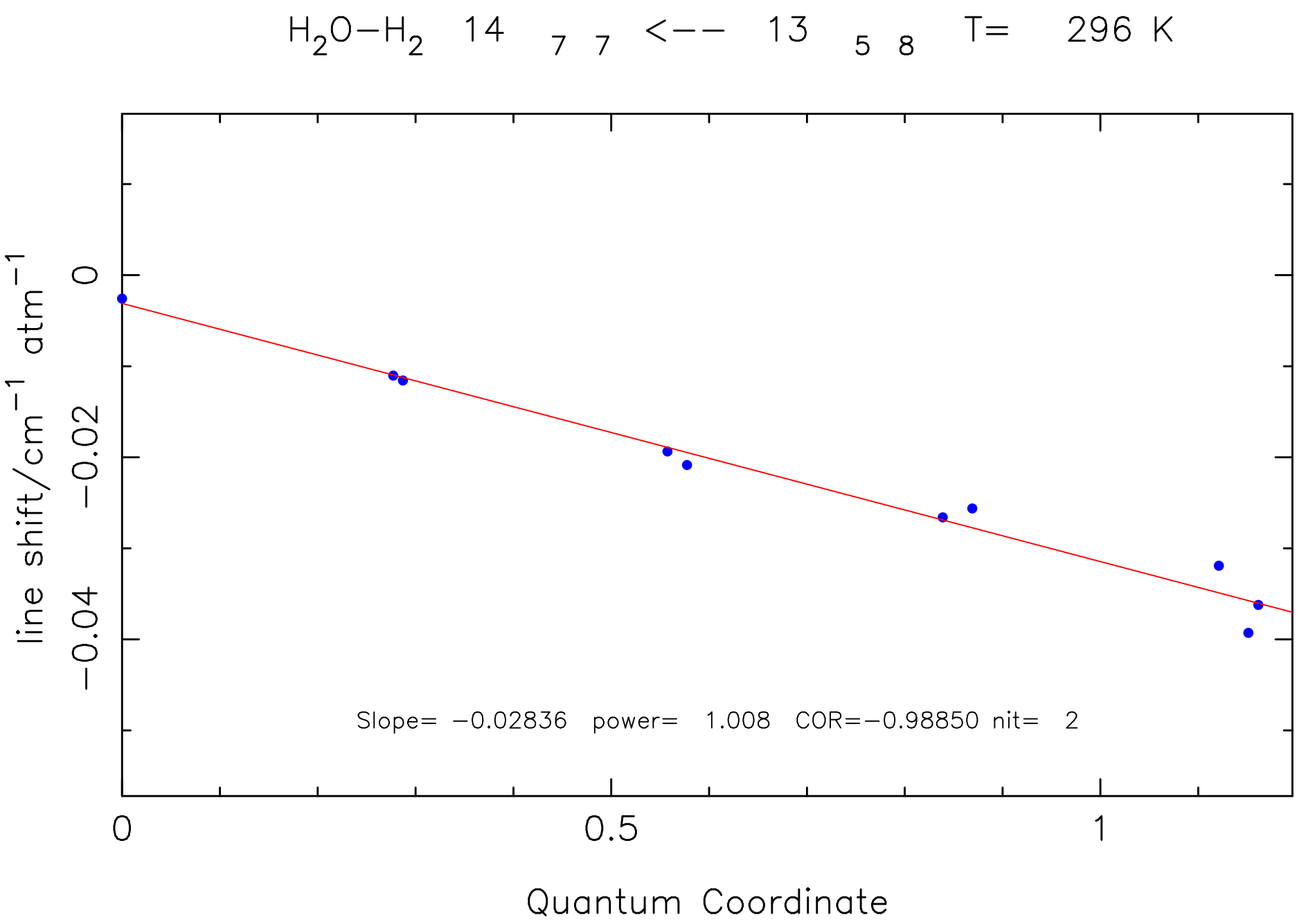
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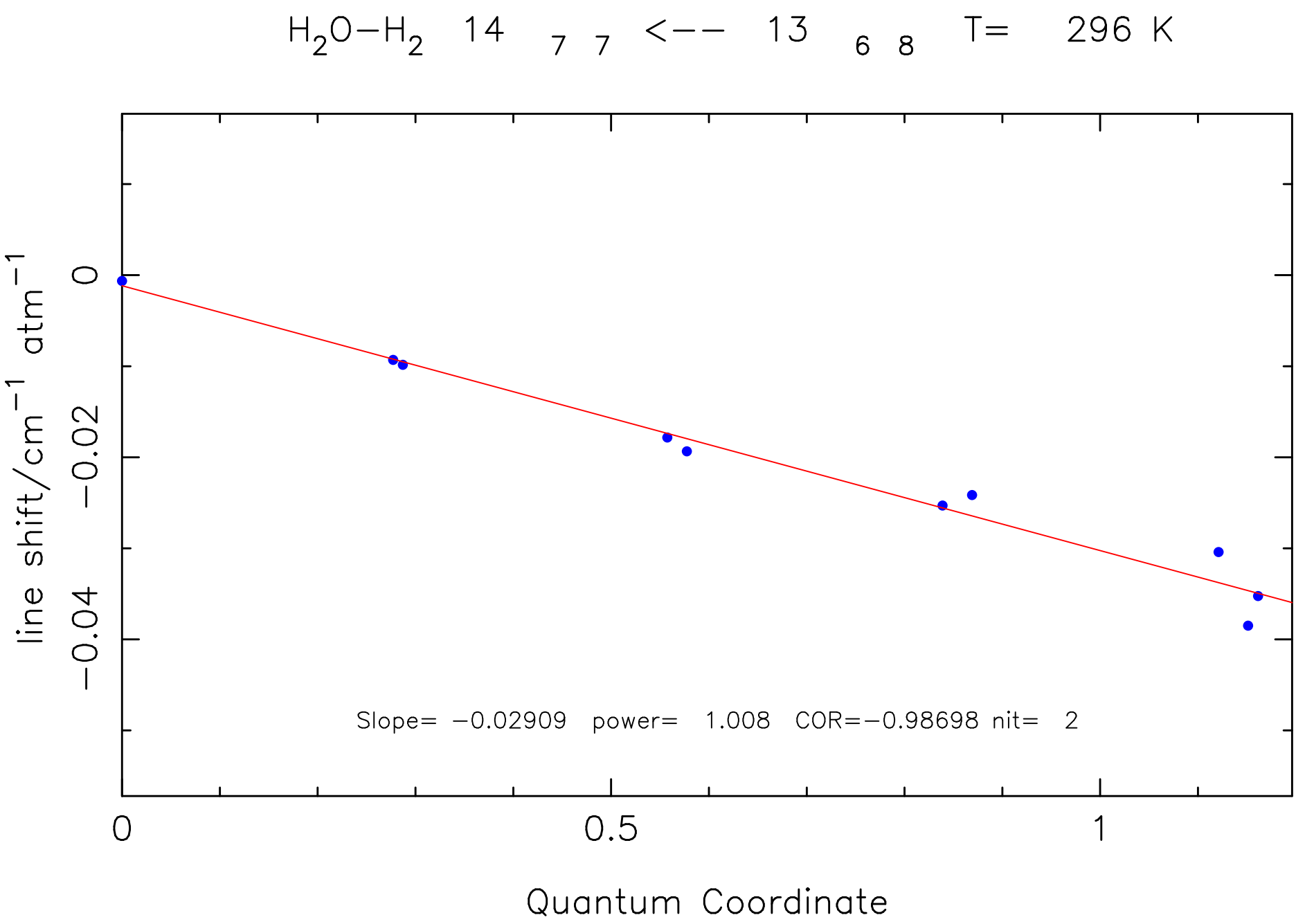
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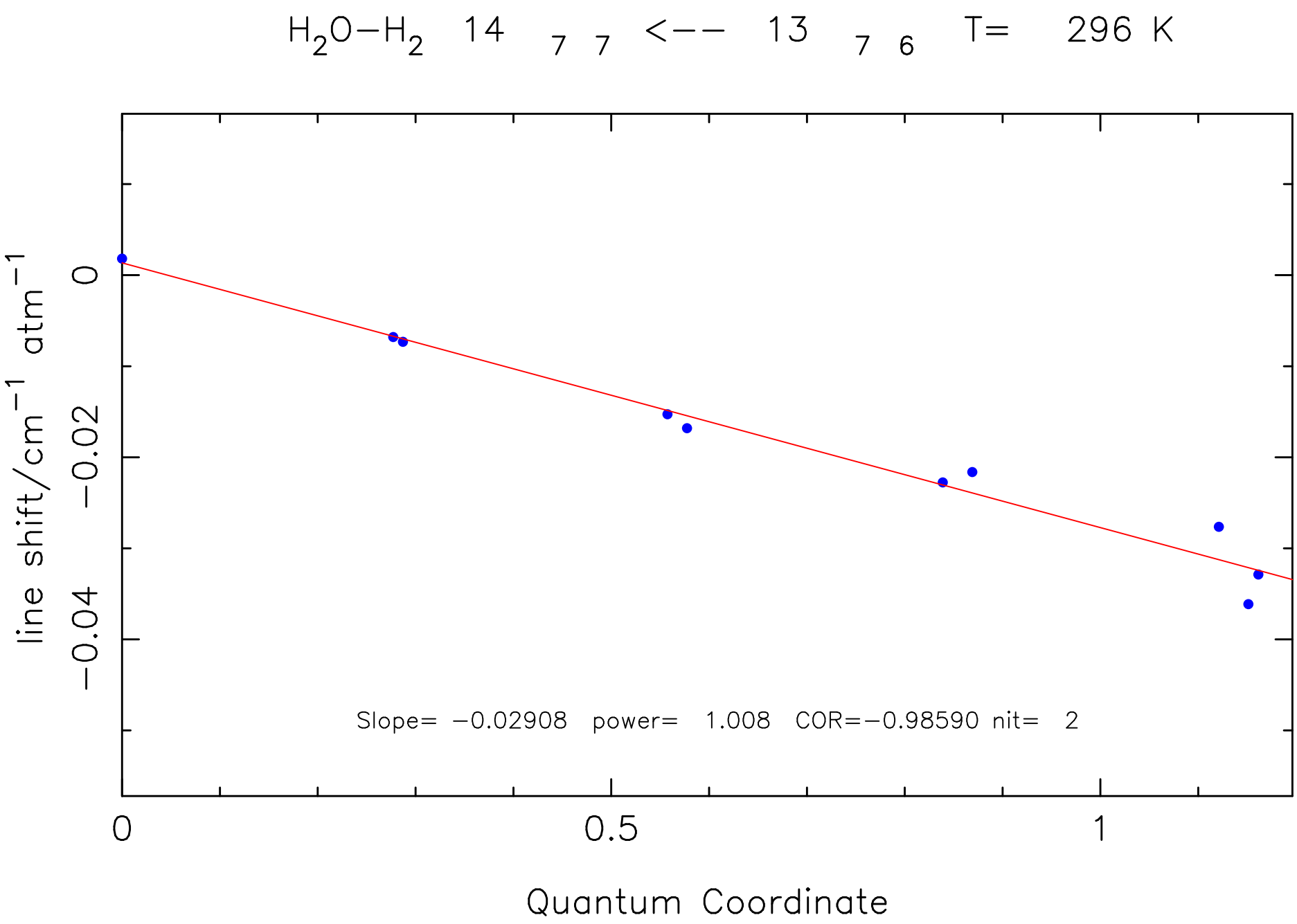
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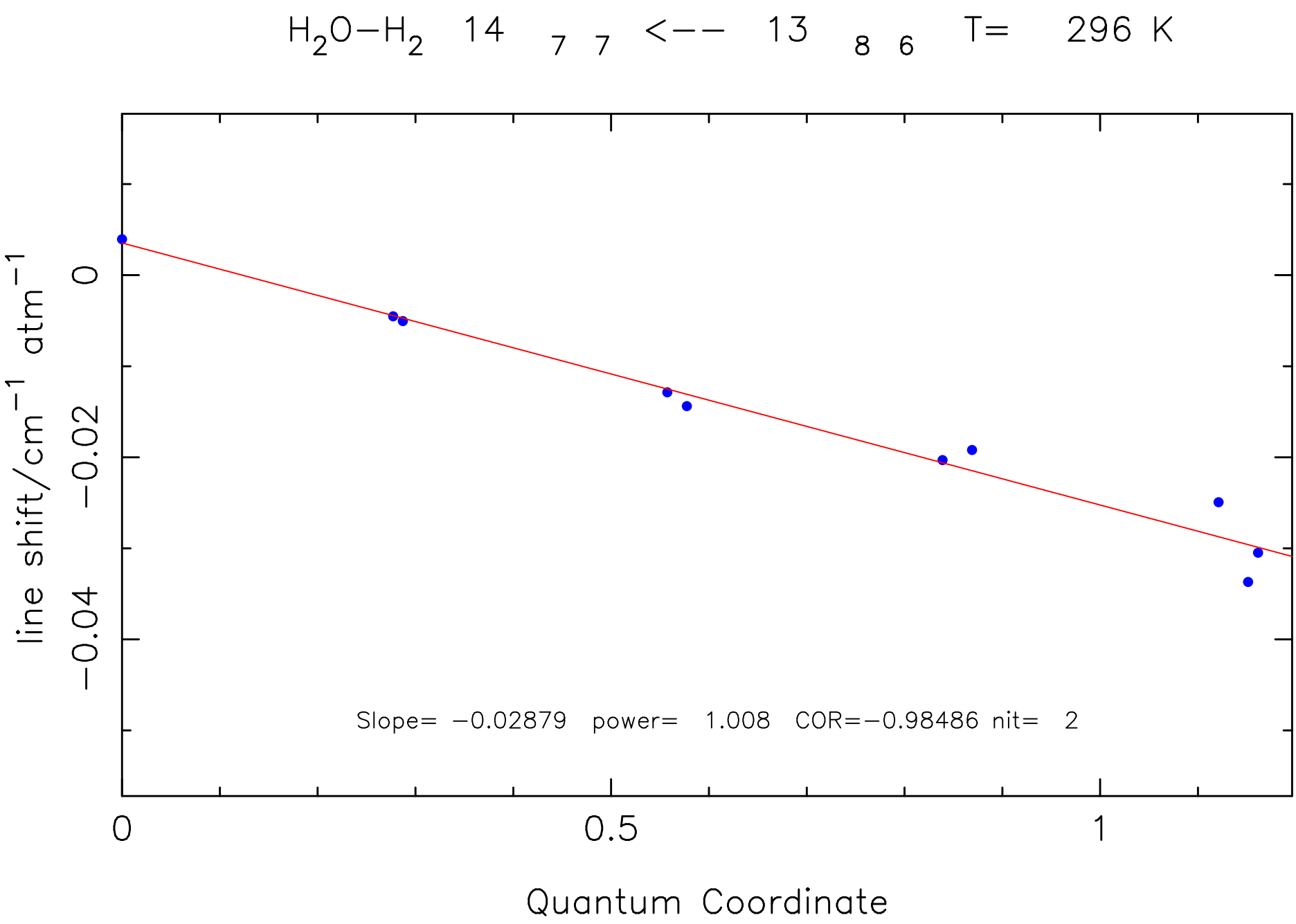
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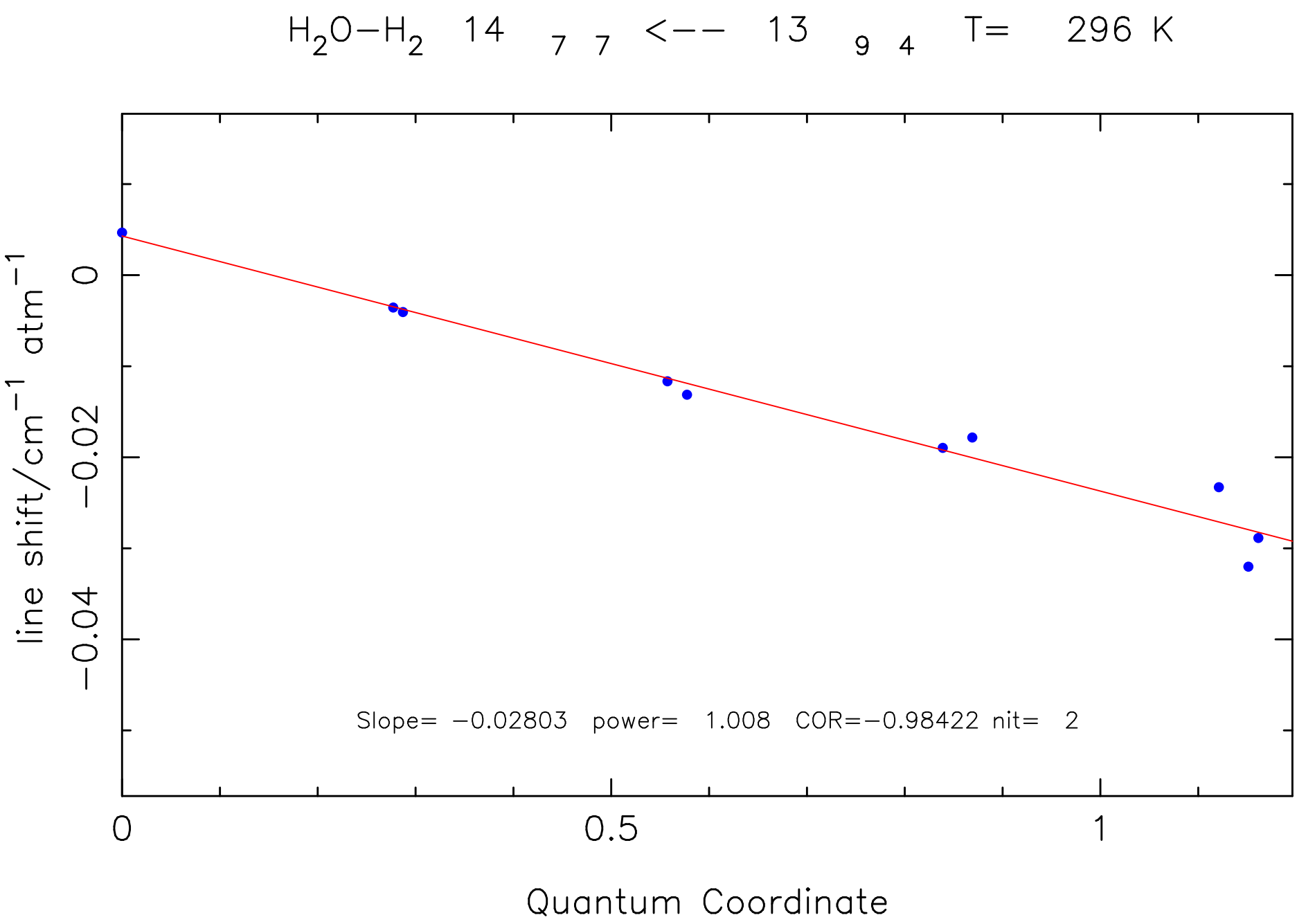
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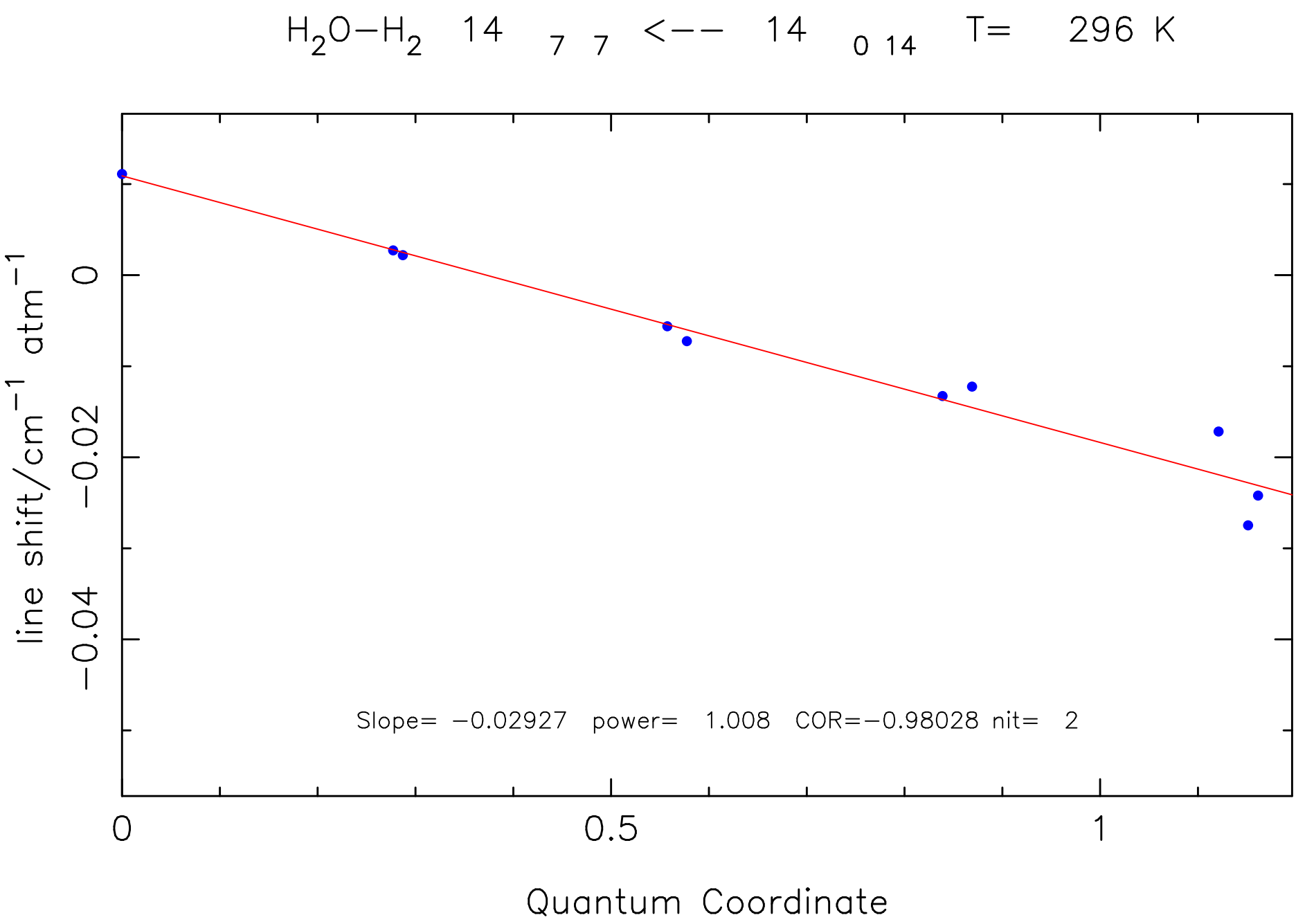
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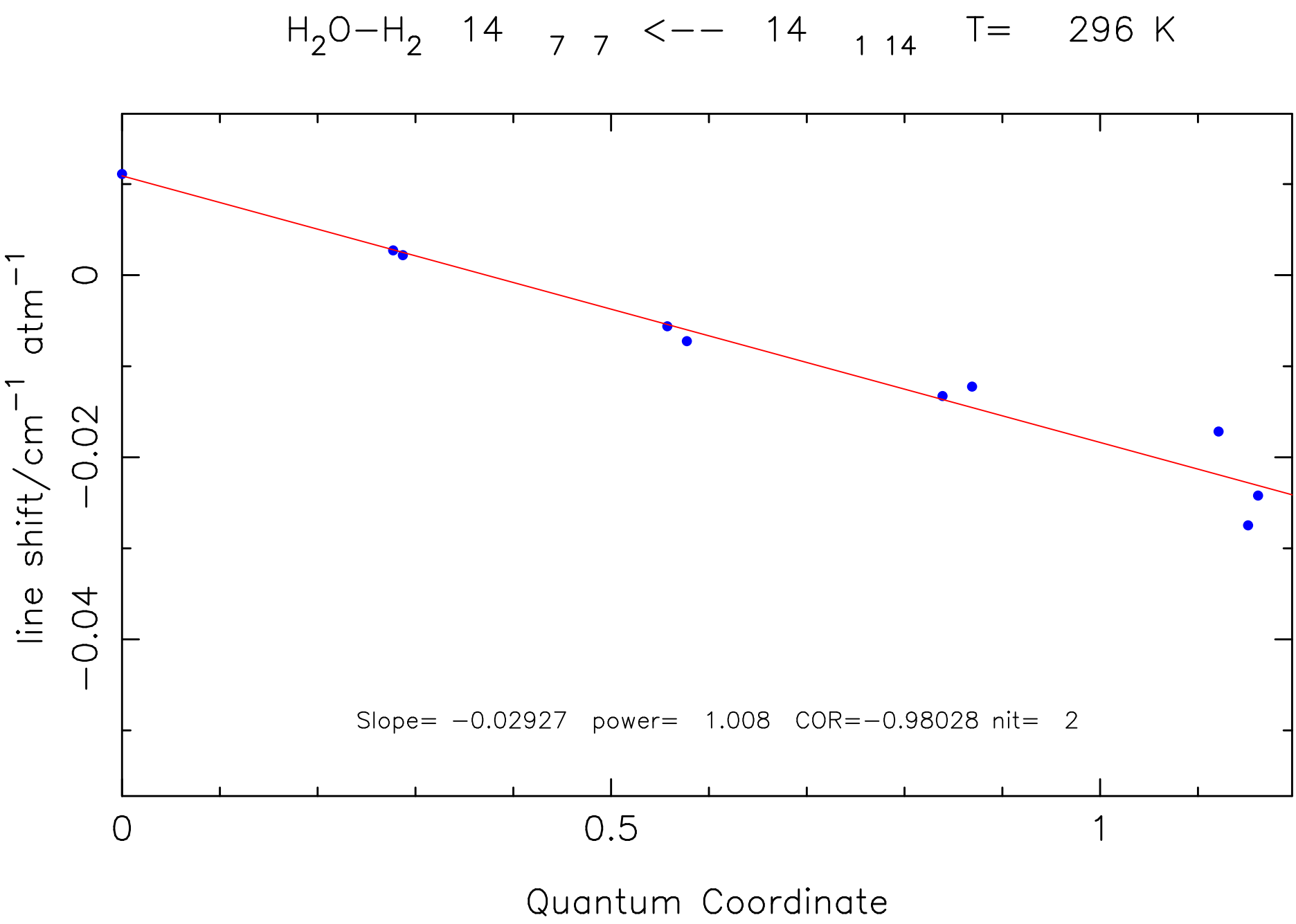
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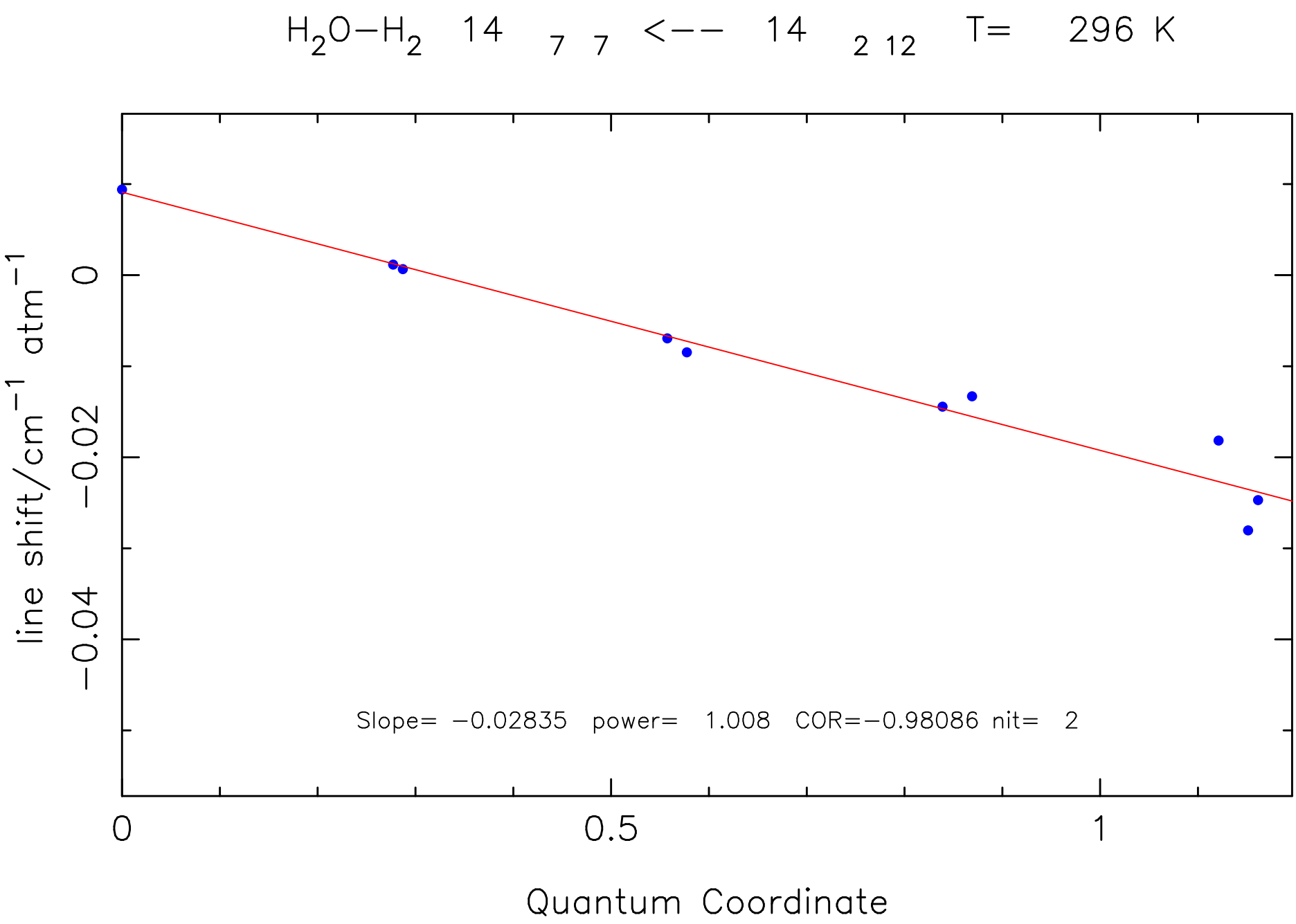
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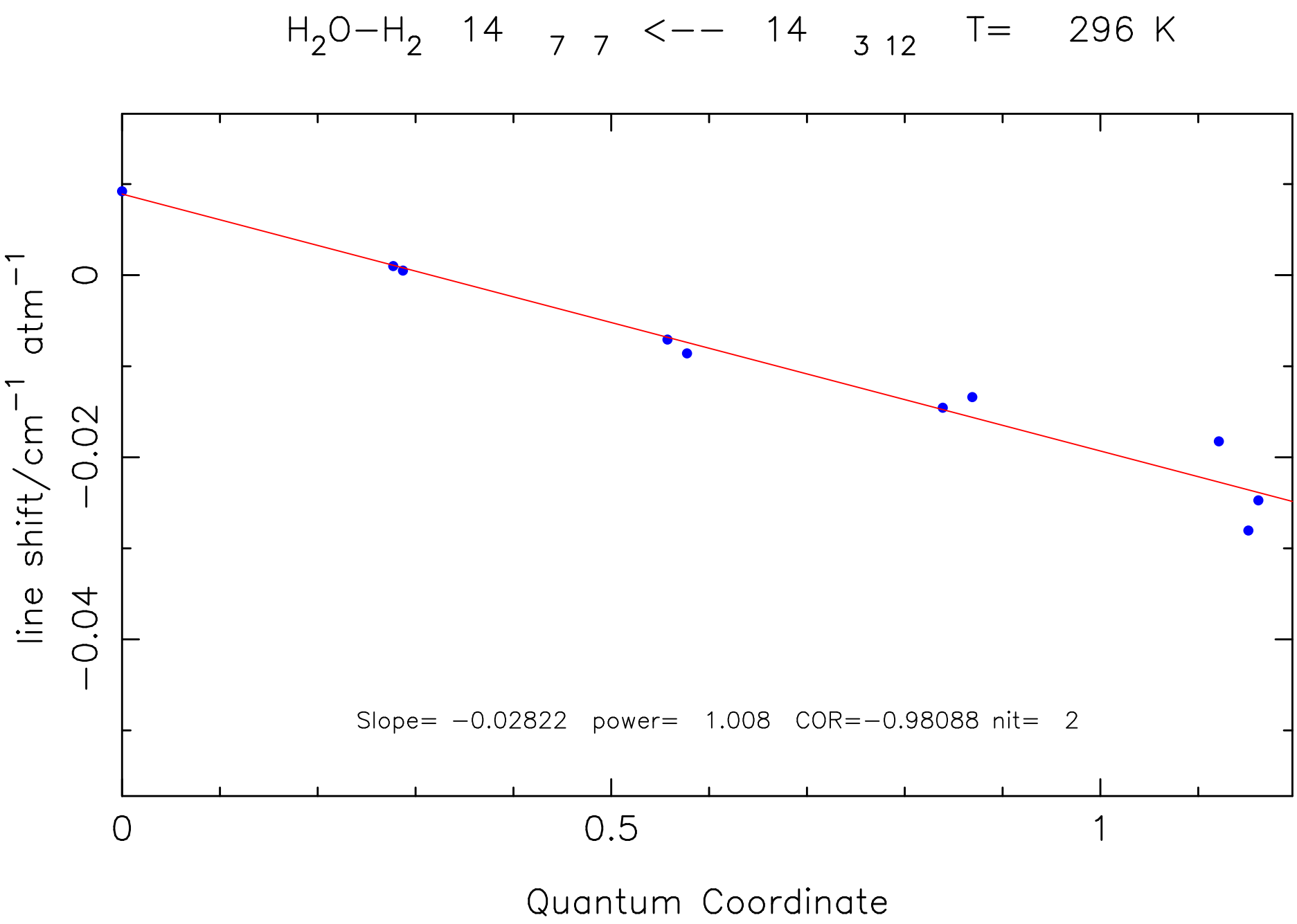
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Slope= −0.02822 power= 1.008 COR=−0.98088 nit= 2
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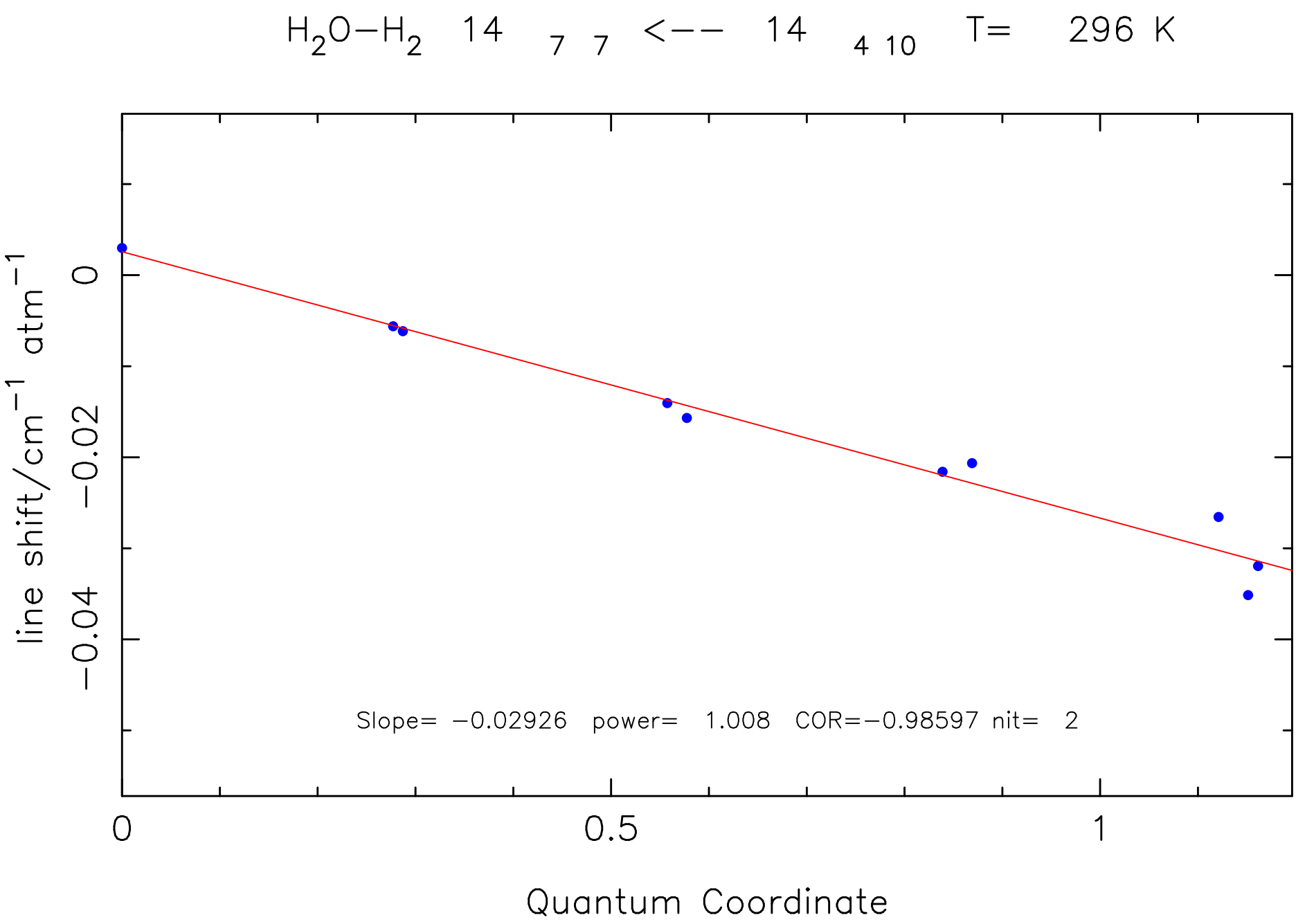
Quantum Coordinate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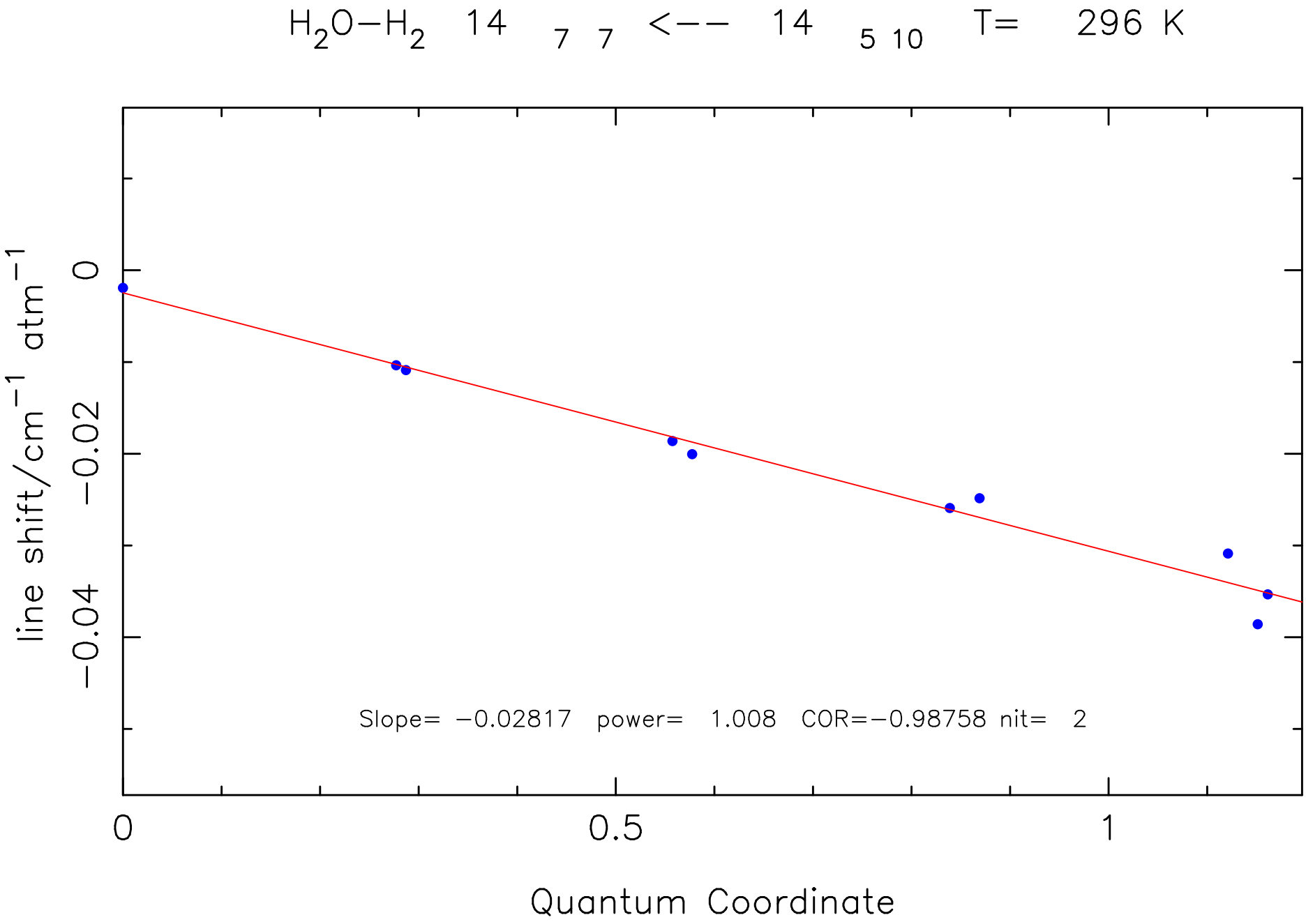
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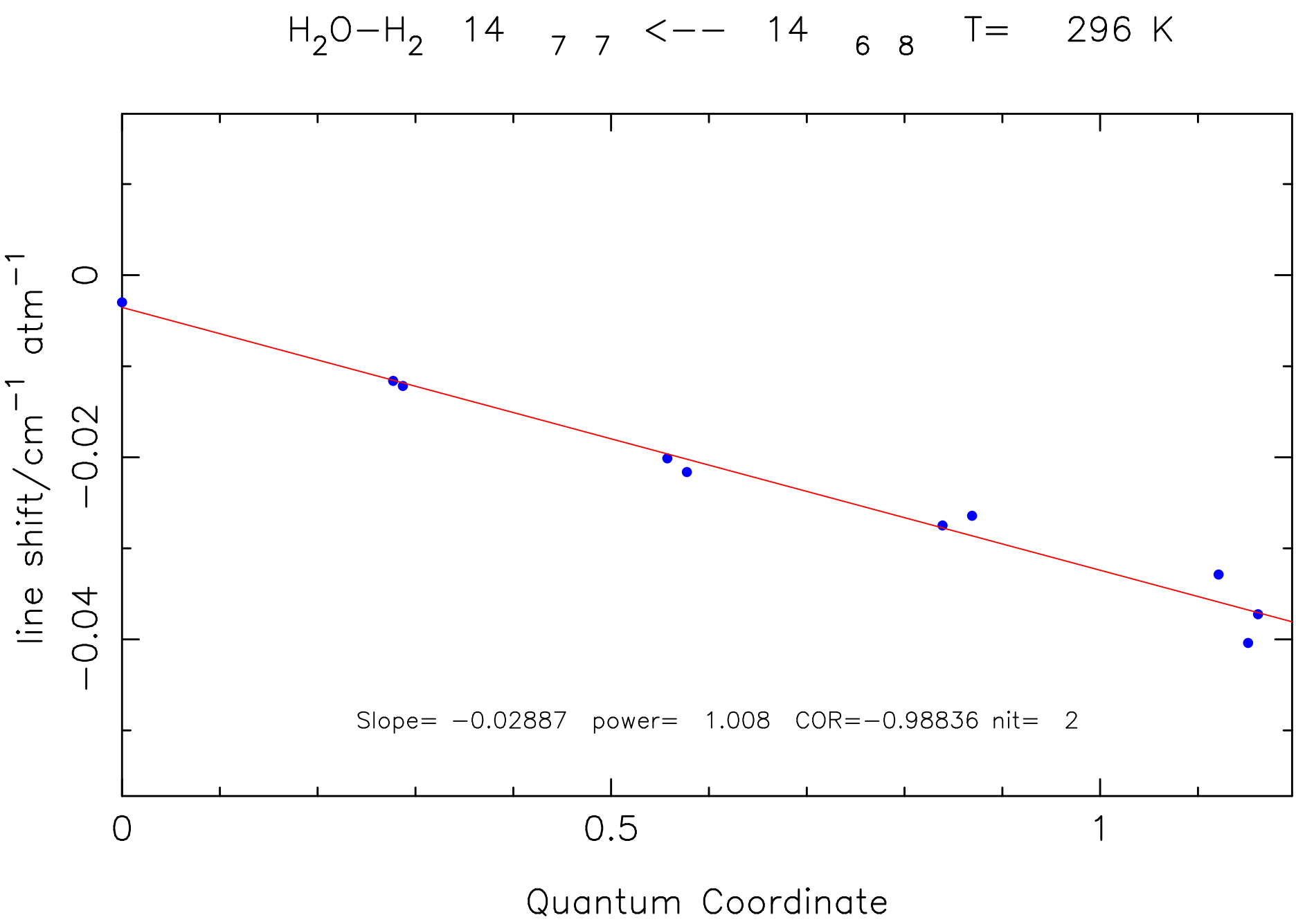
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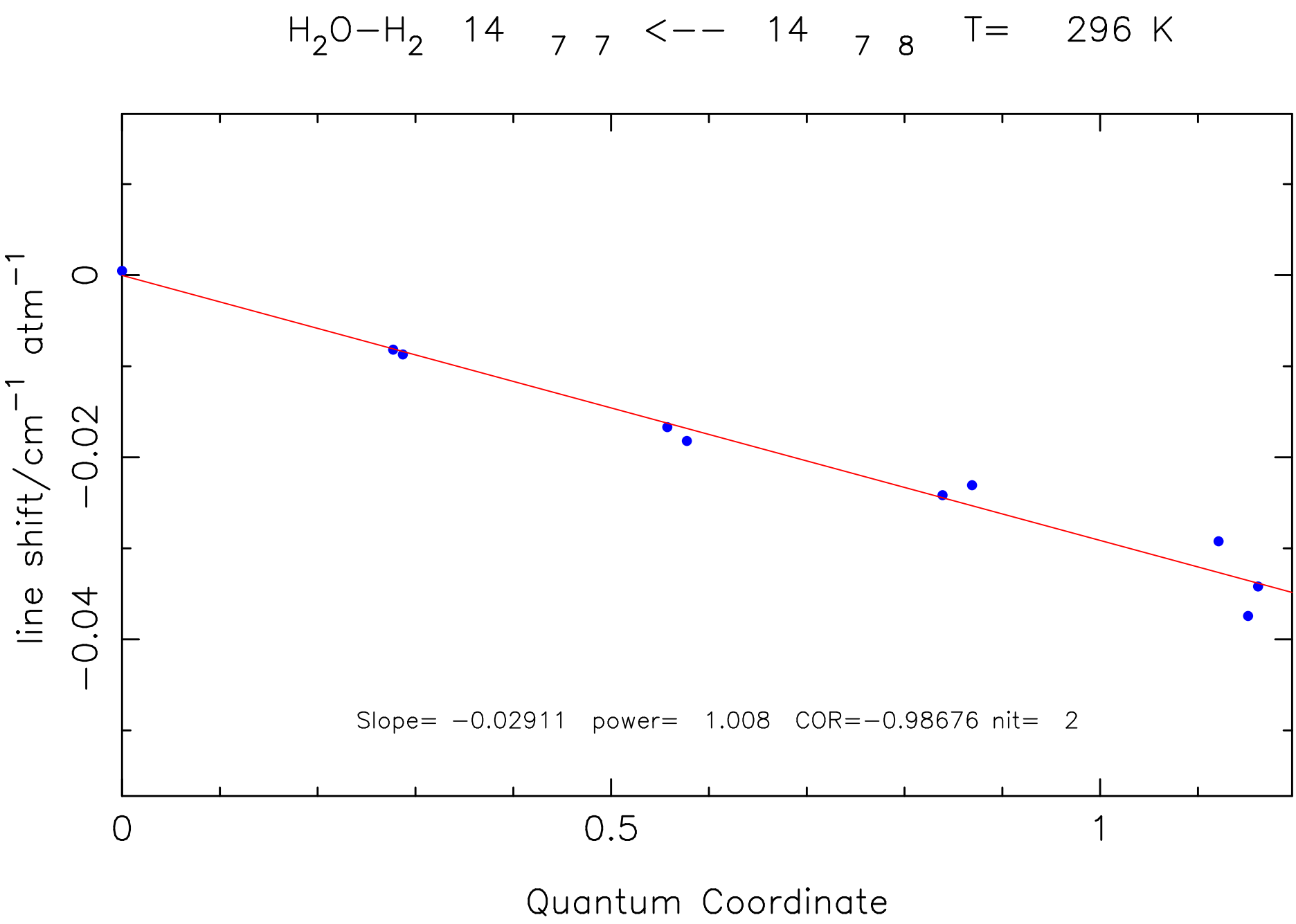
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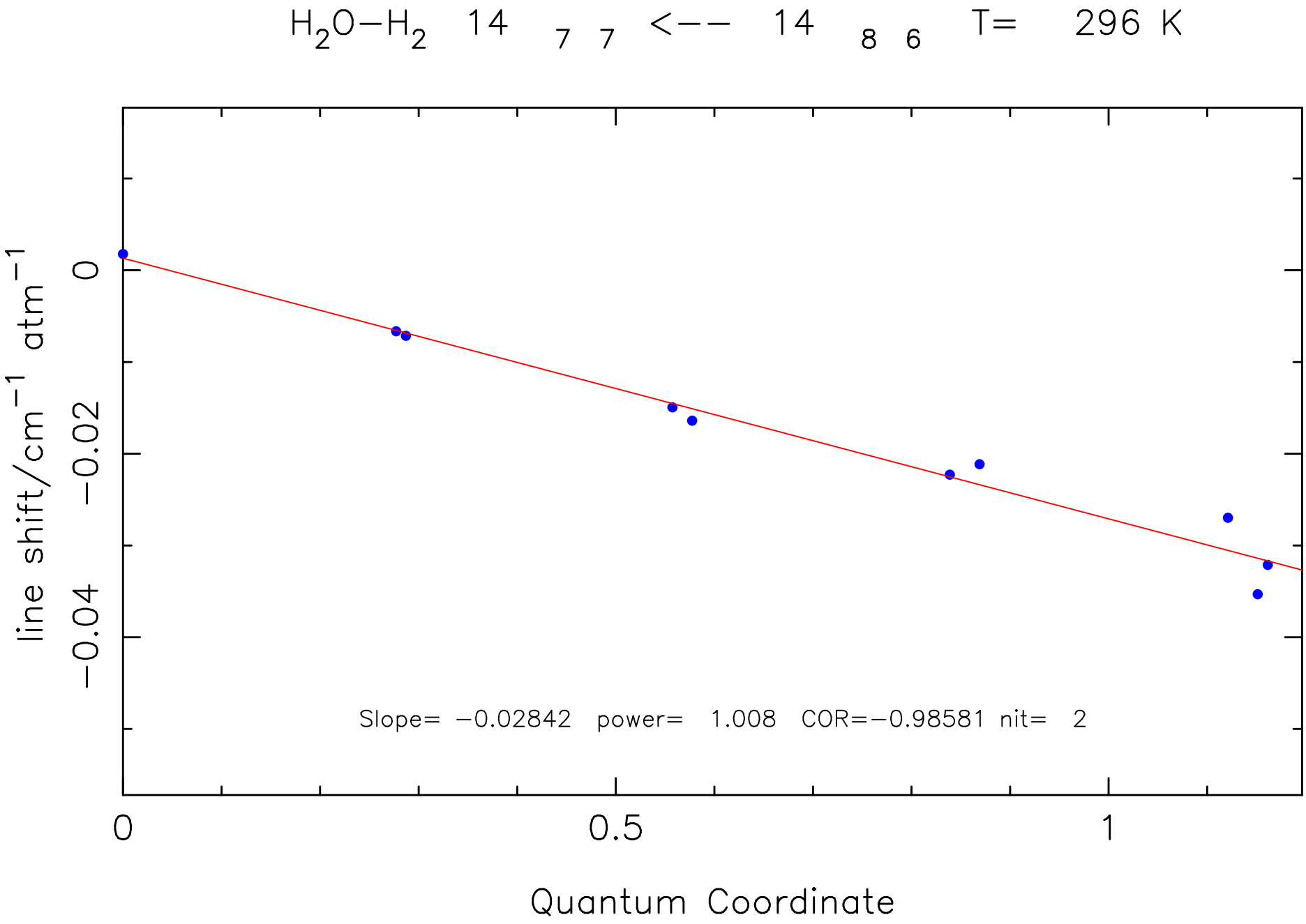
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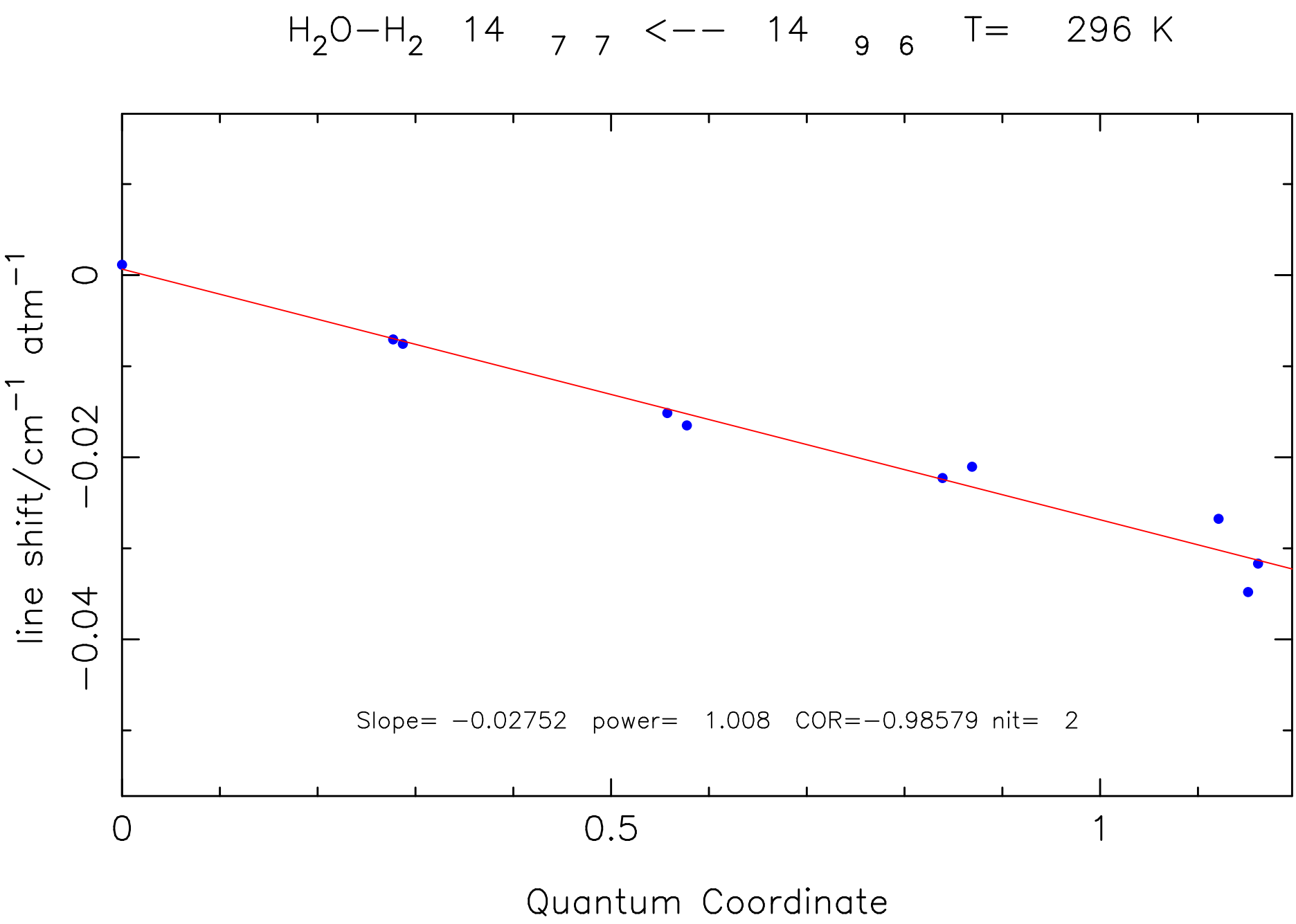
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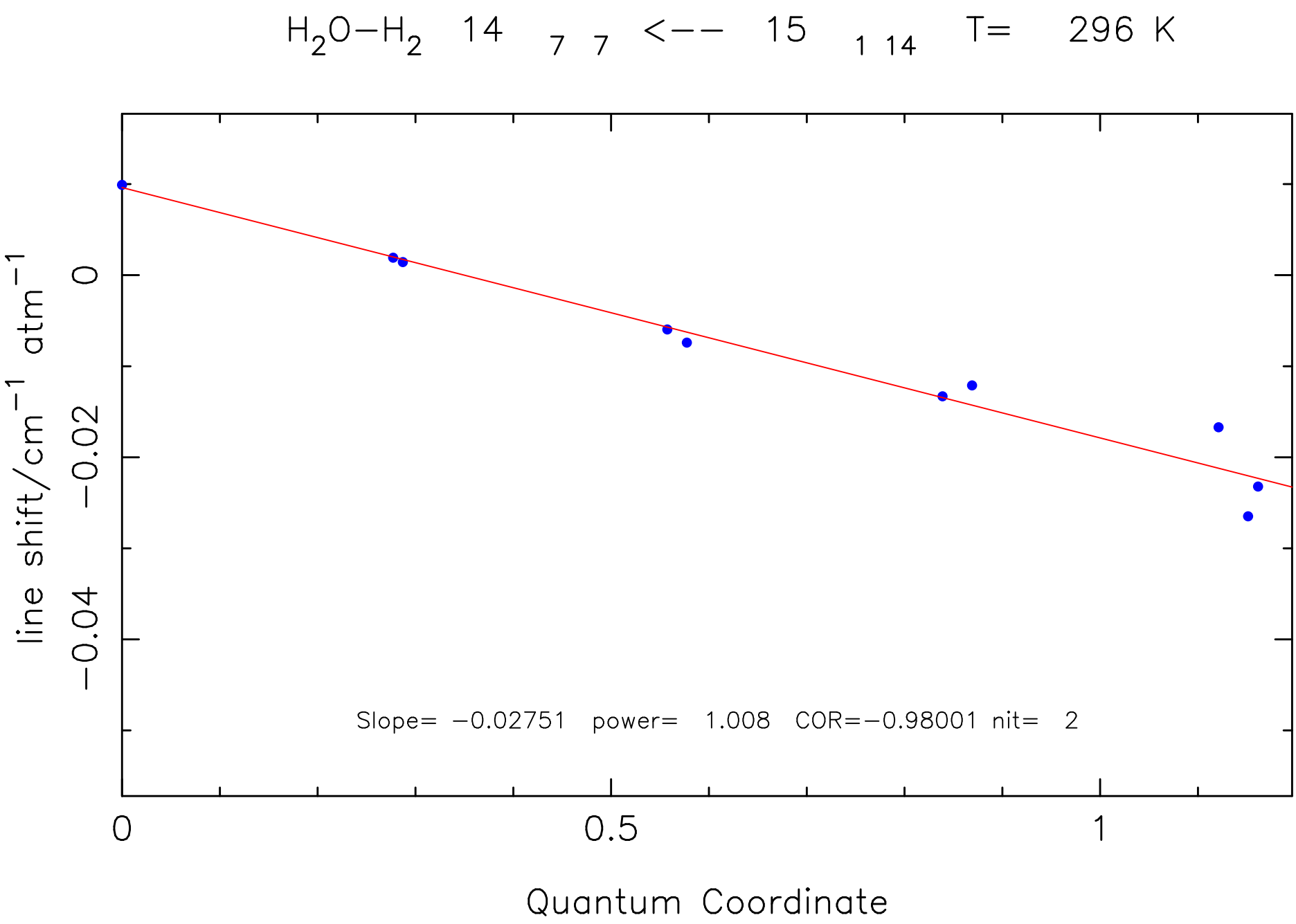
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line shift/cm^{-1} atm^{-1}
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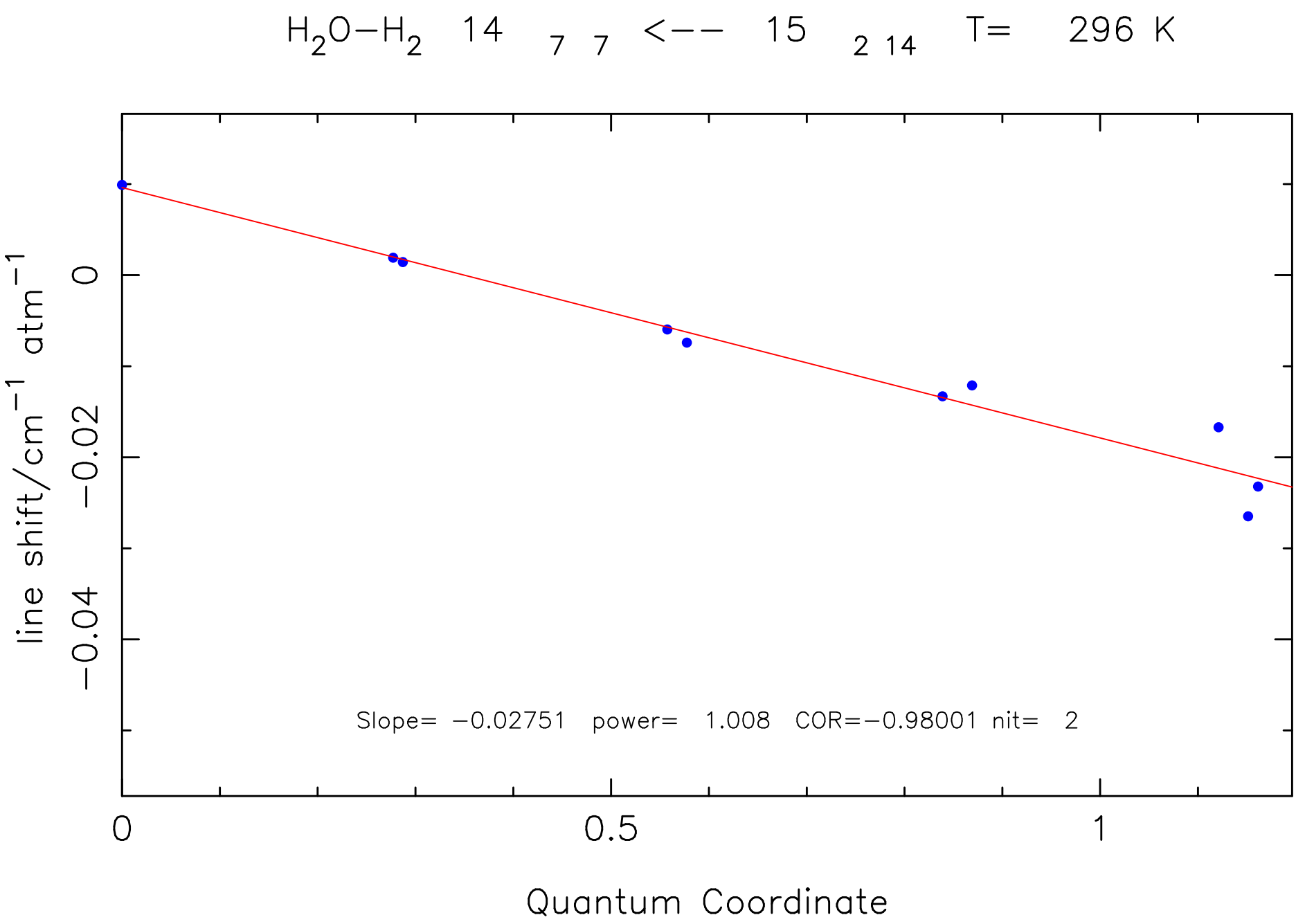
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line shift/cm^{-1} atm^{-1}
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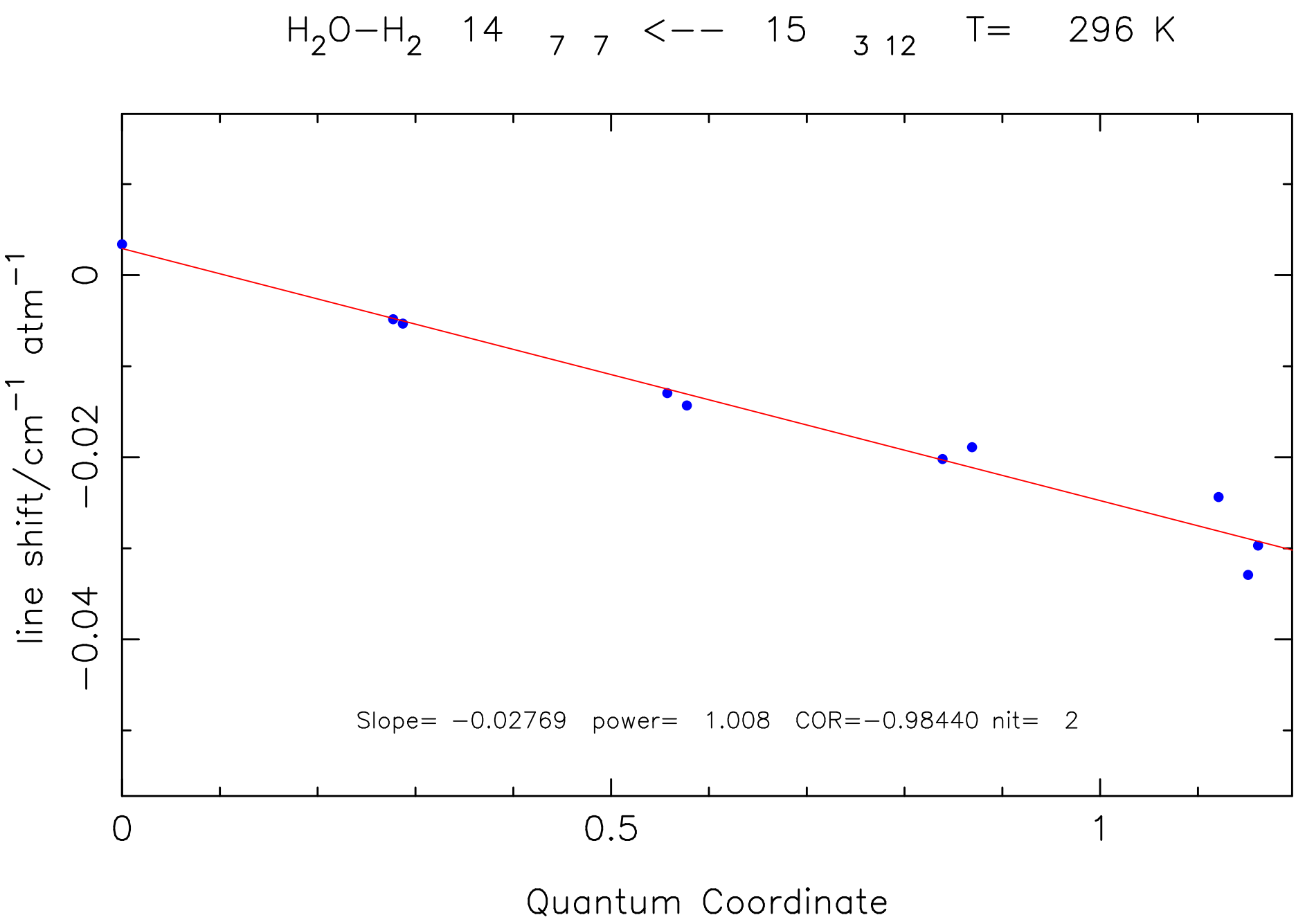
Quantum Coordinate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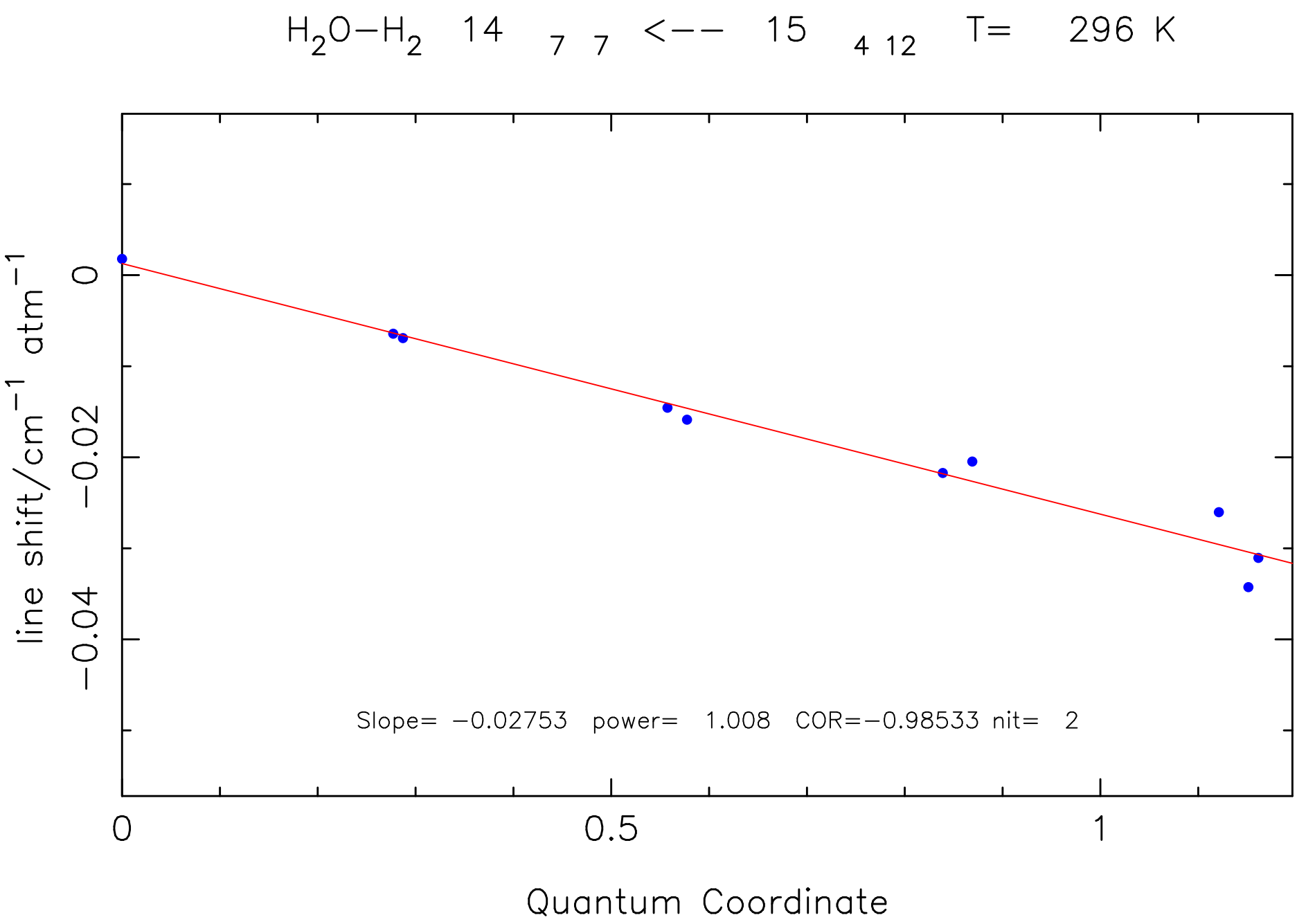
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line shift/cm−1 atm−1
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Slope= −0.02753 power= 1.008 COR=−0.98533 nit= 2
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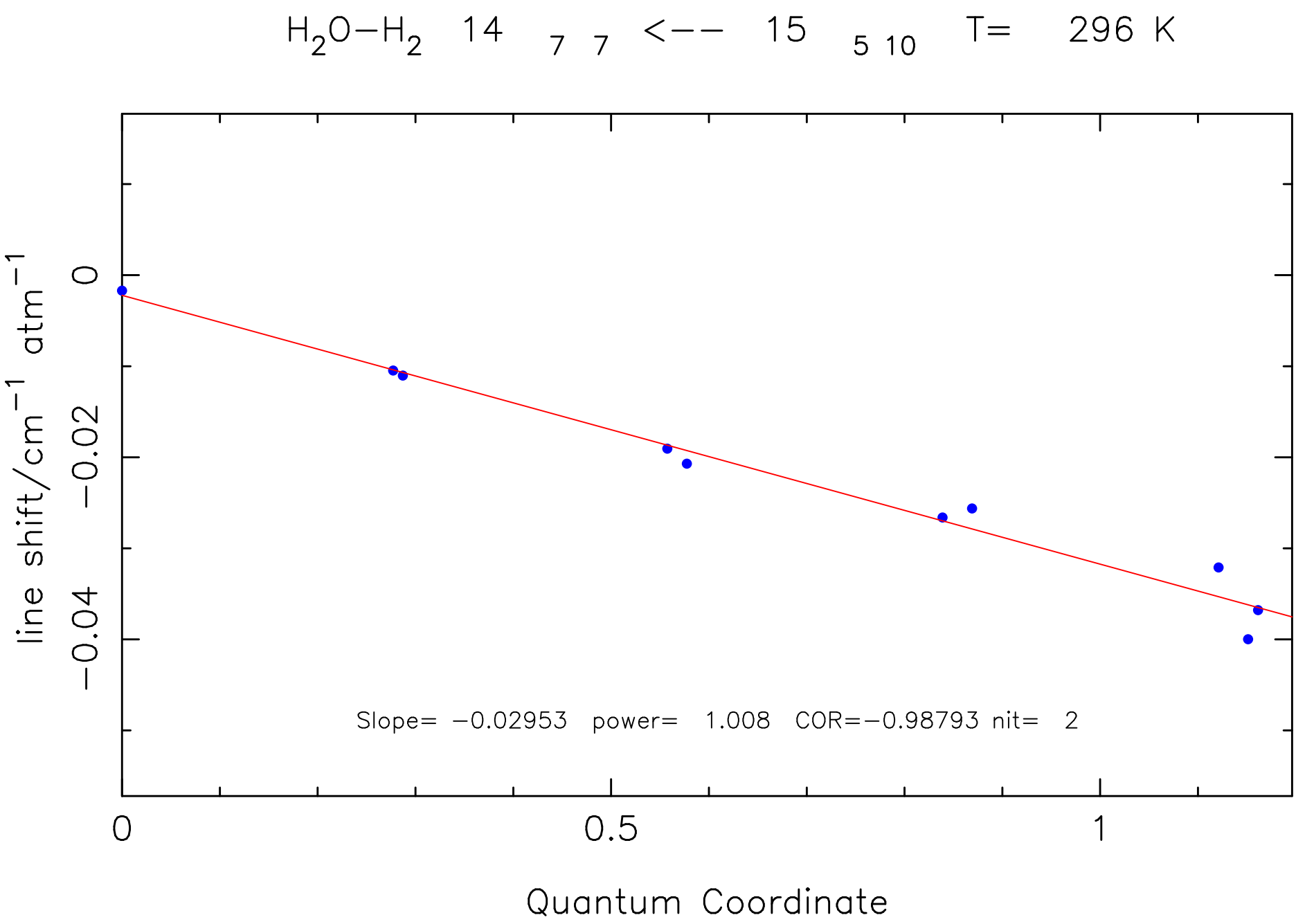
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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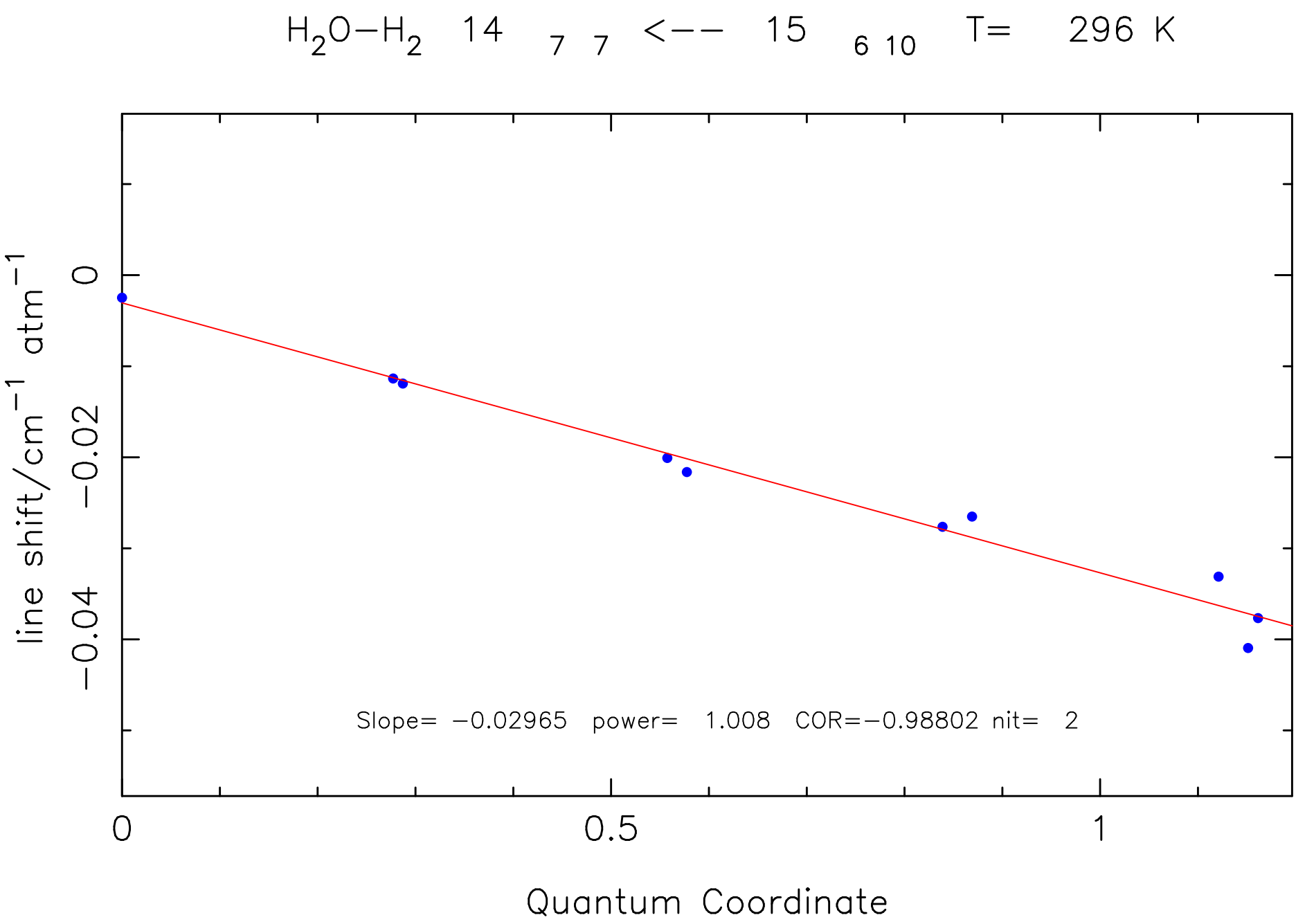
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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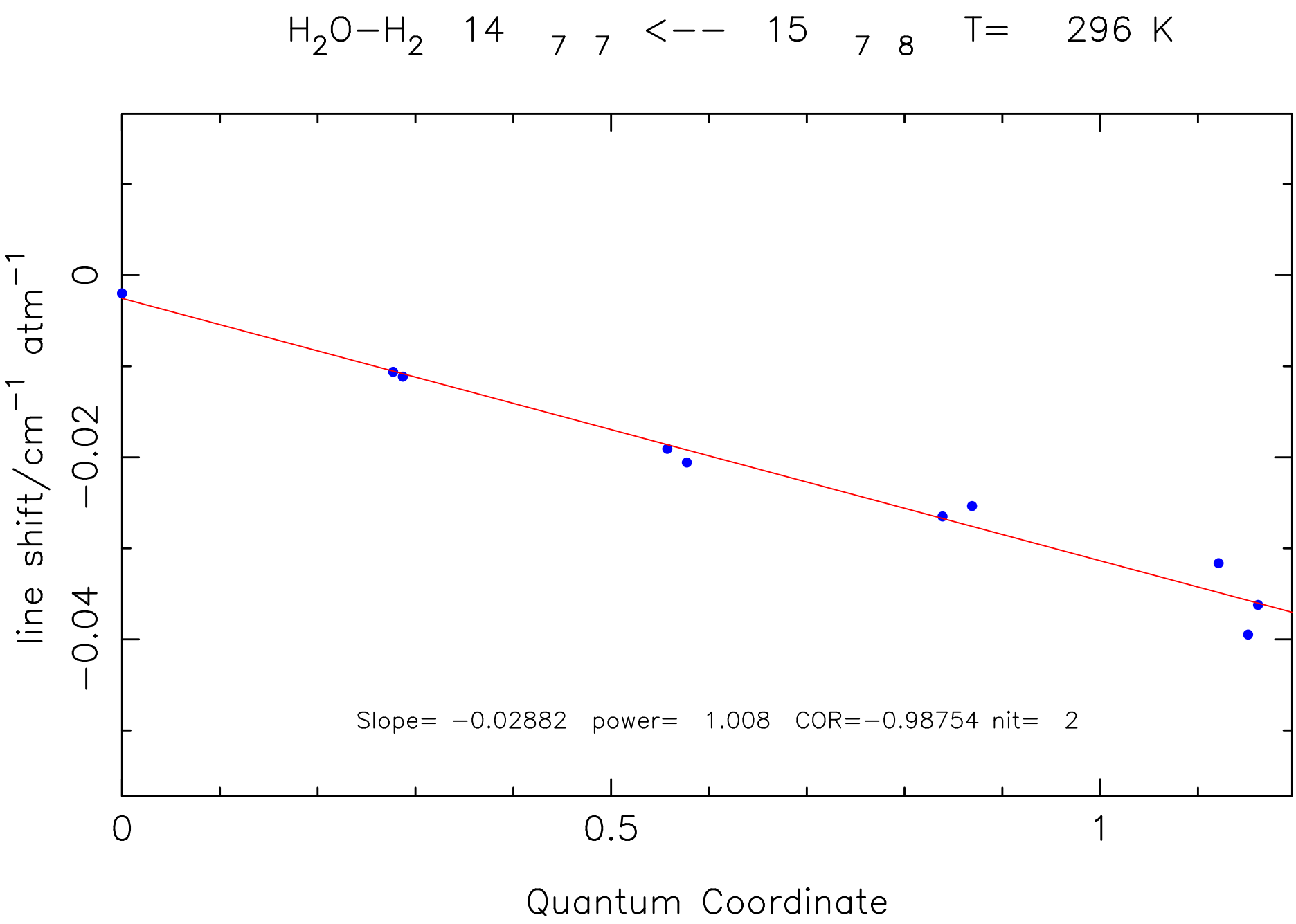
Quantum Coordinate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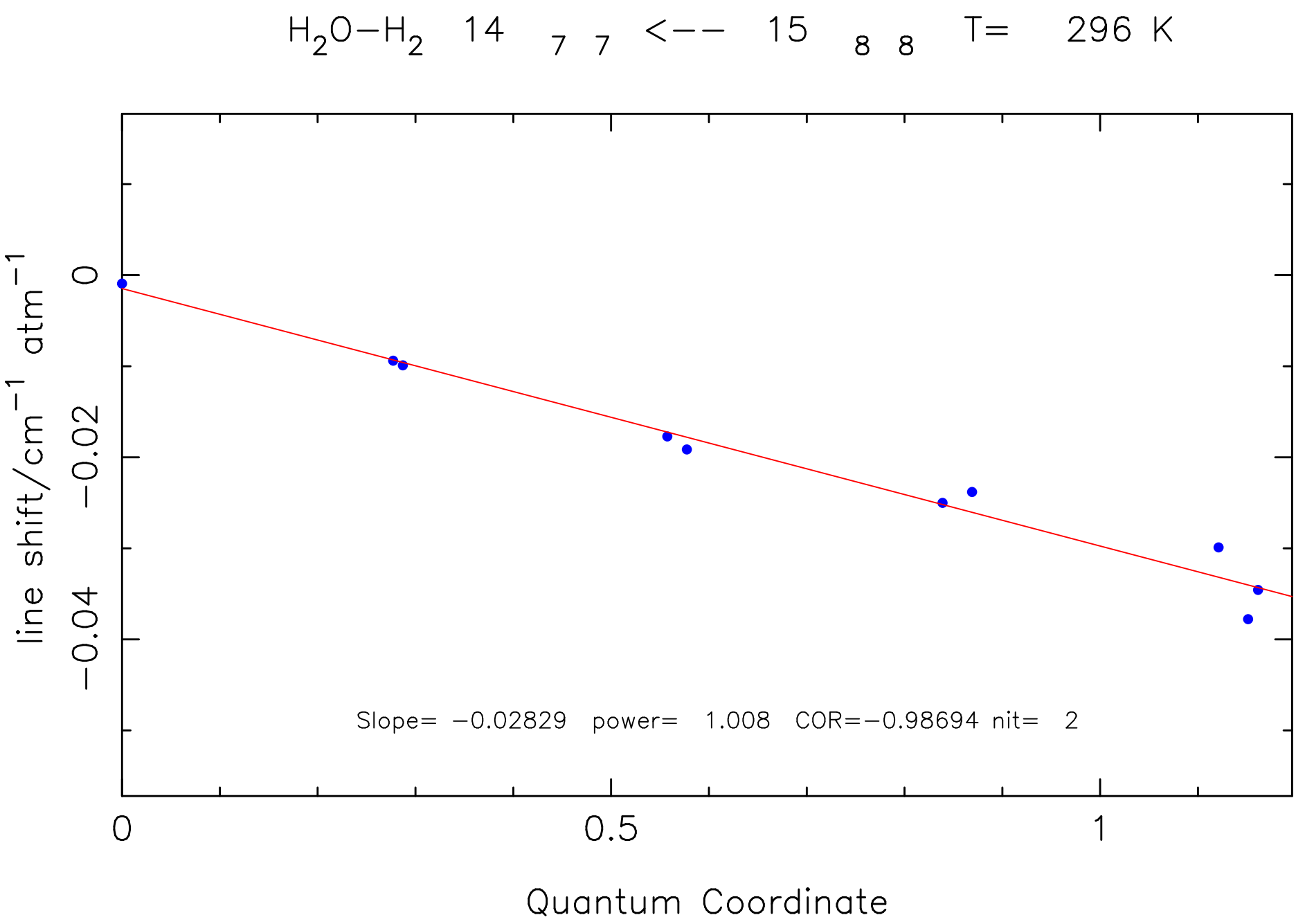
Quantum Coordinate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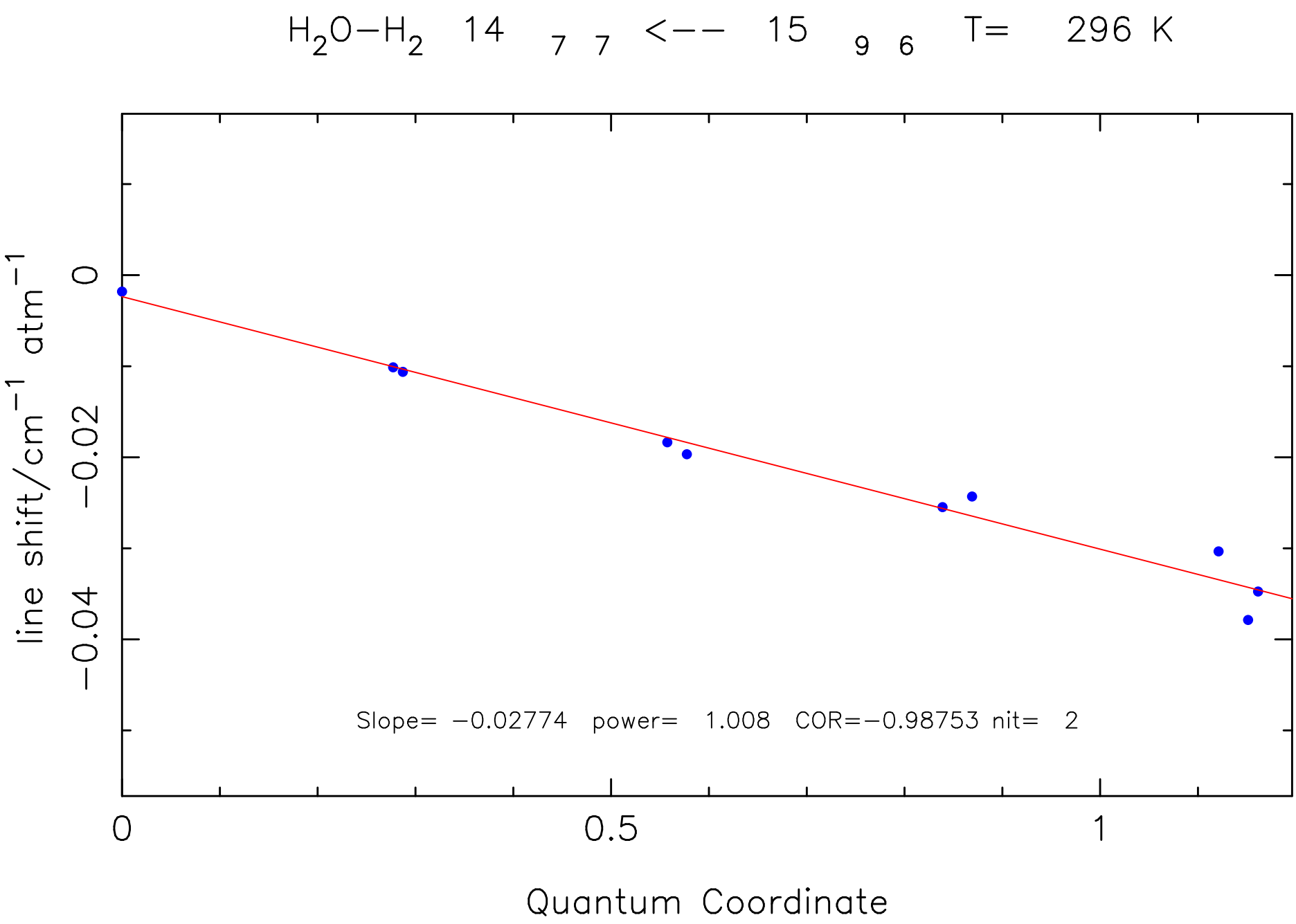
Quantum Coordinate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line shift/cm−1 atm−1
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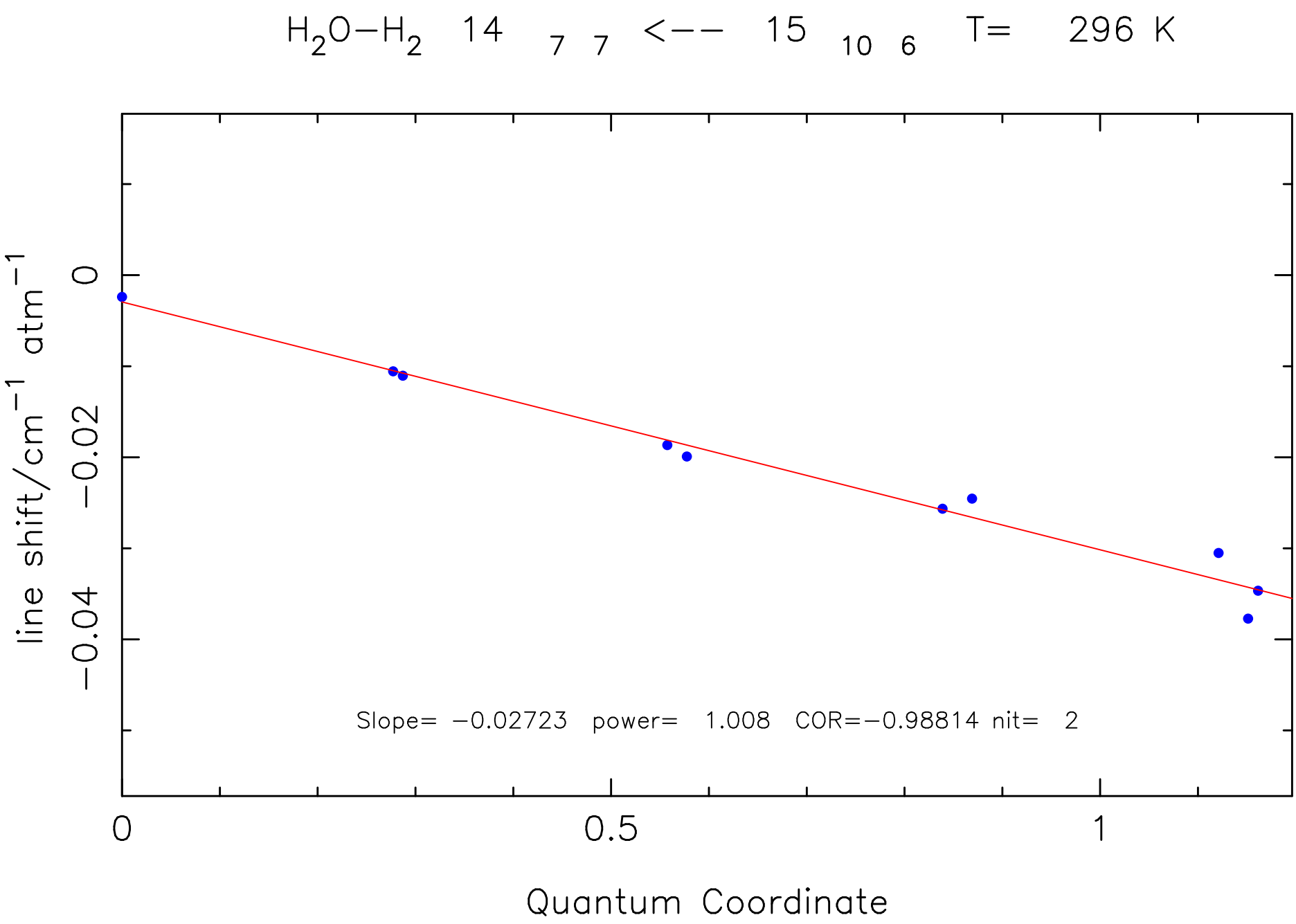
Quantum Coordinate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line shift/cm−1 atm−1
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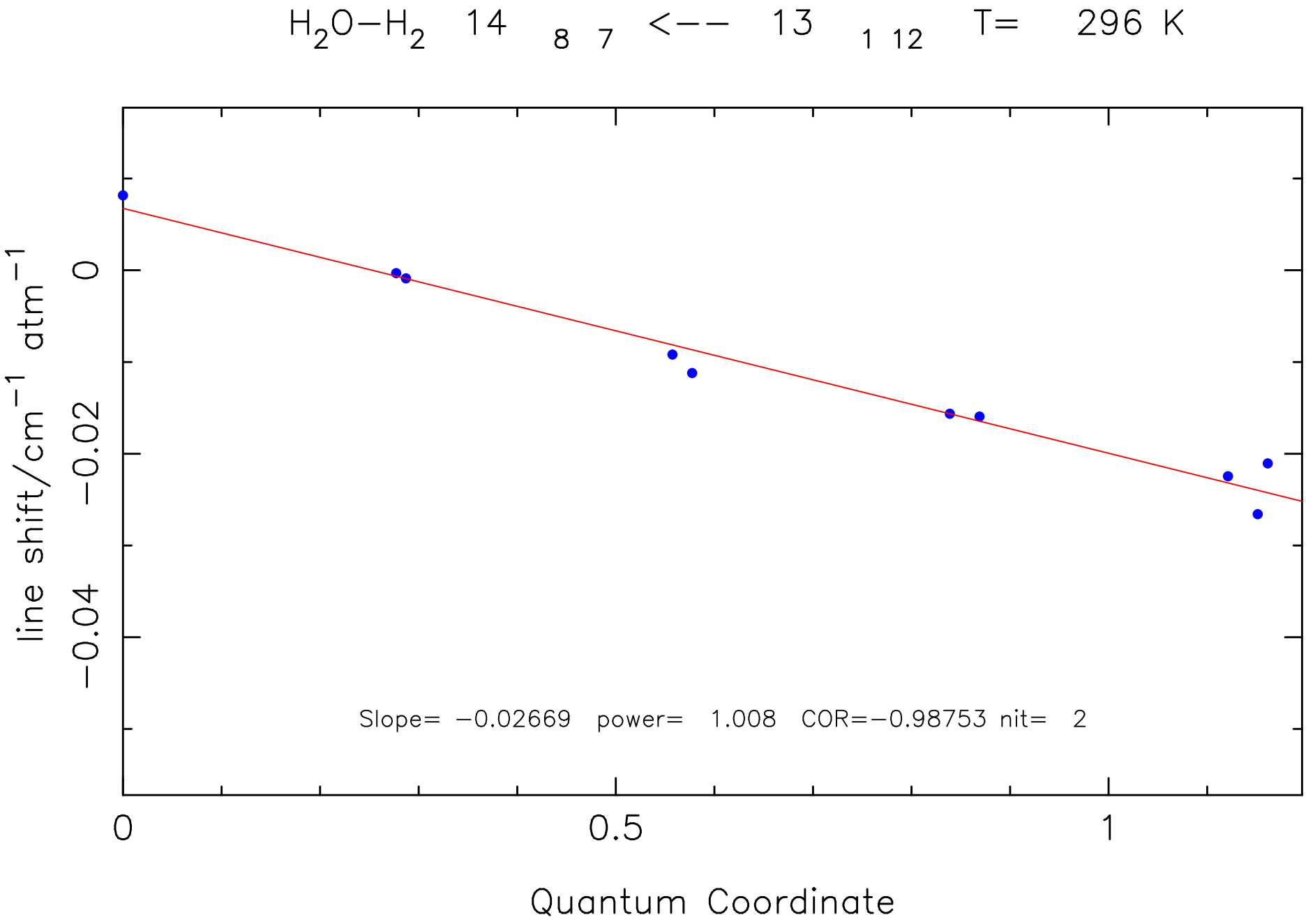
Quantum Coordinate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line shift/cm−1 atm−1
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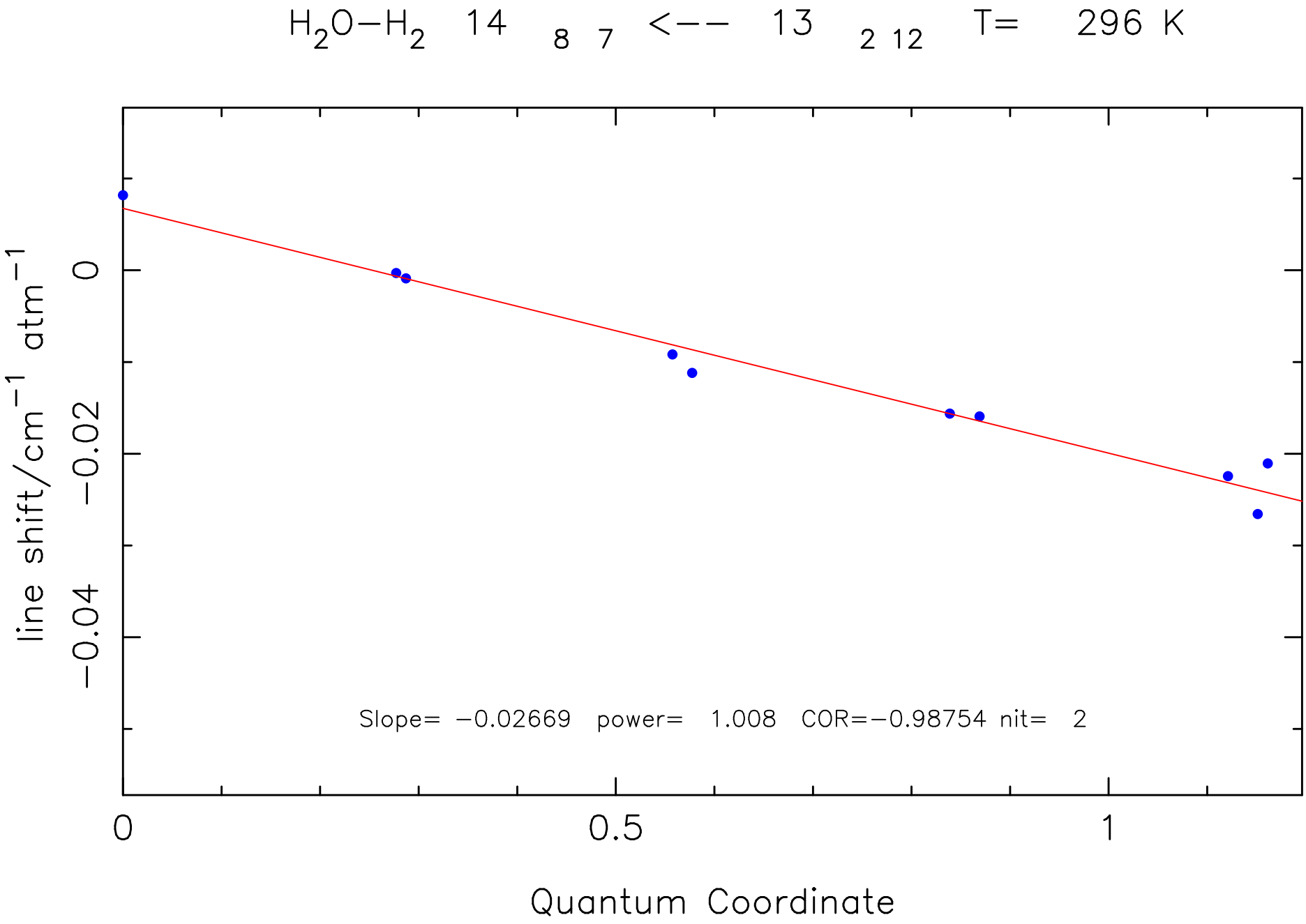
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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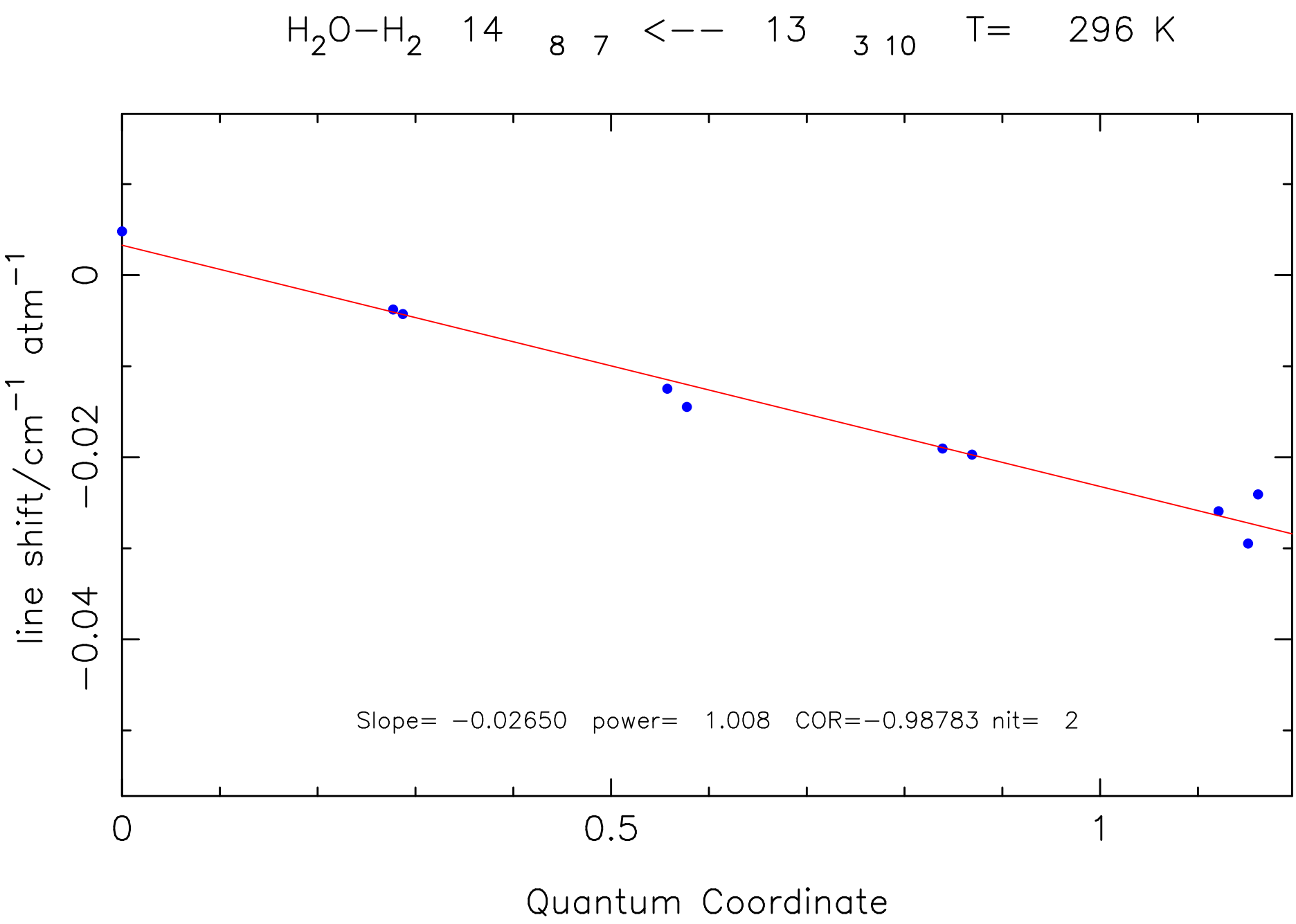
Quantum Coordinate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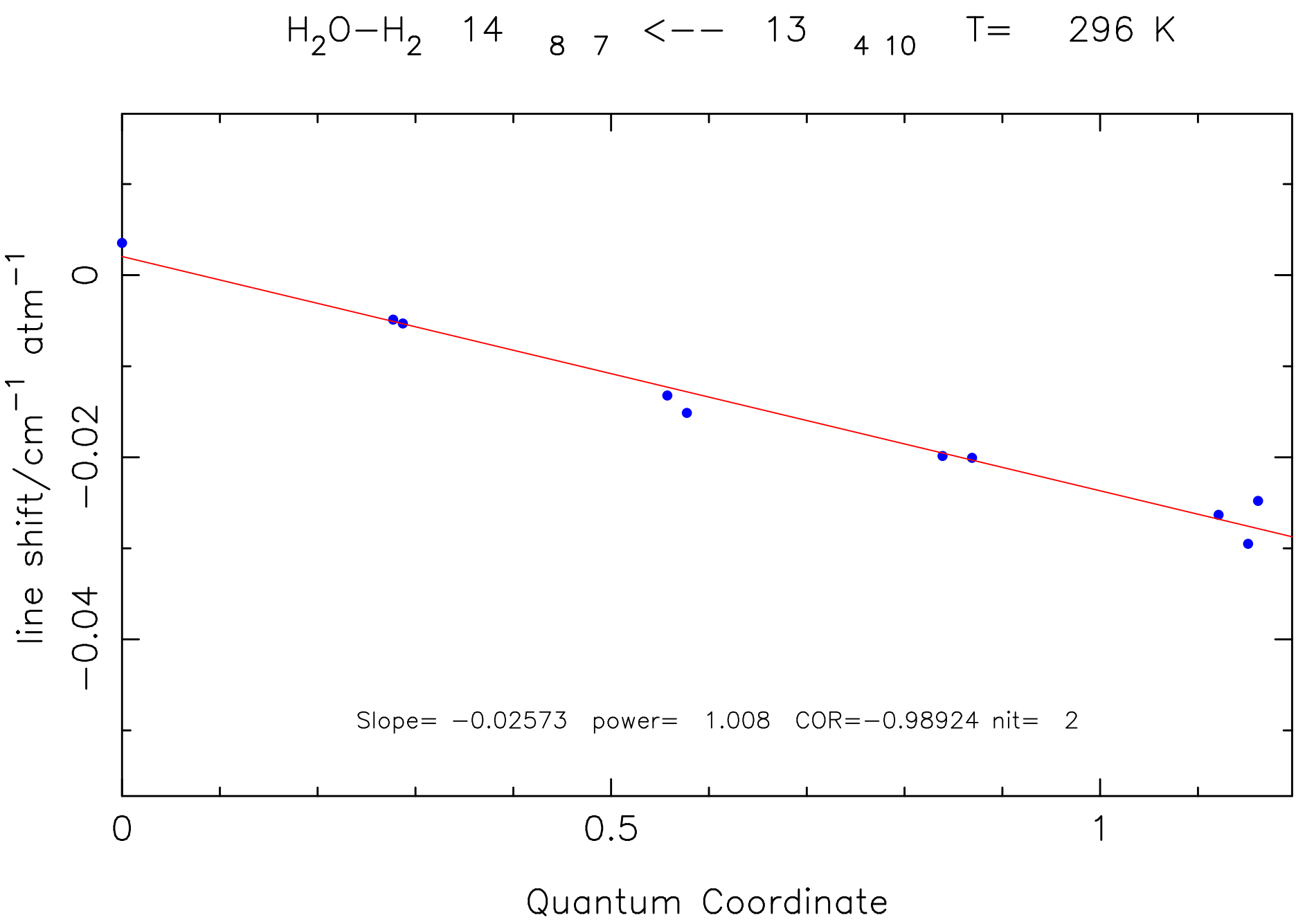
Quantum Coordinate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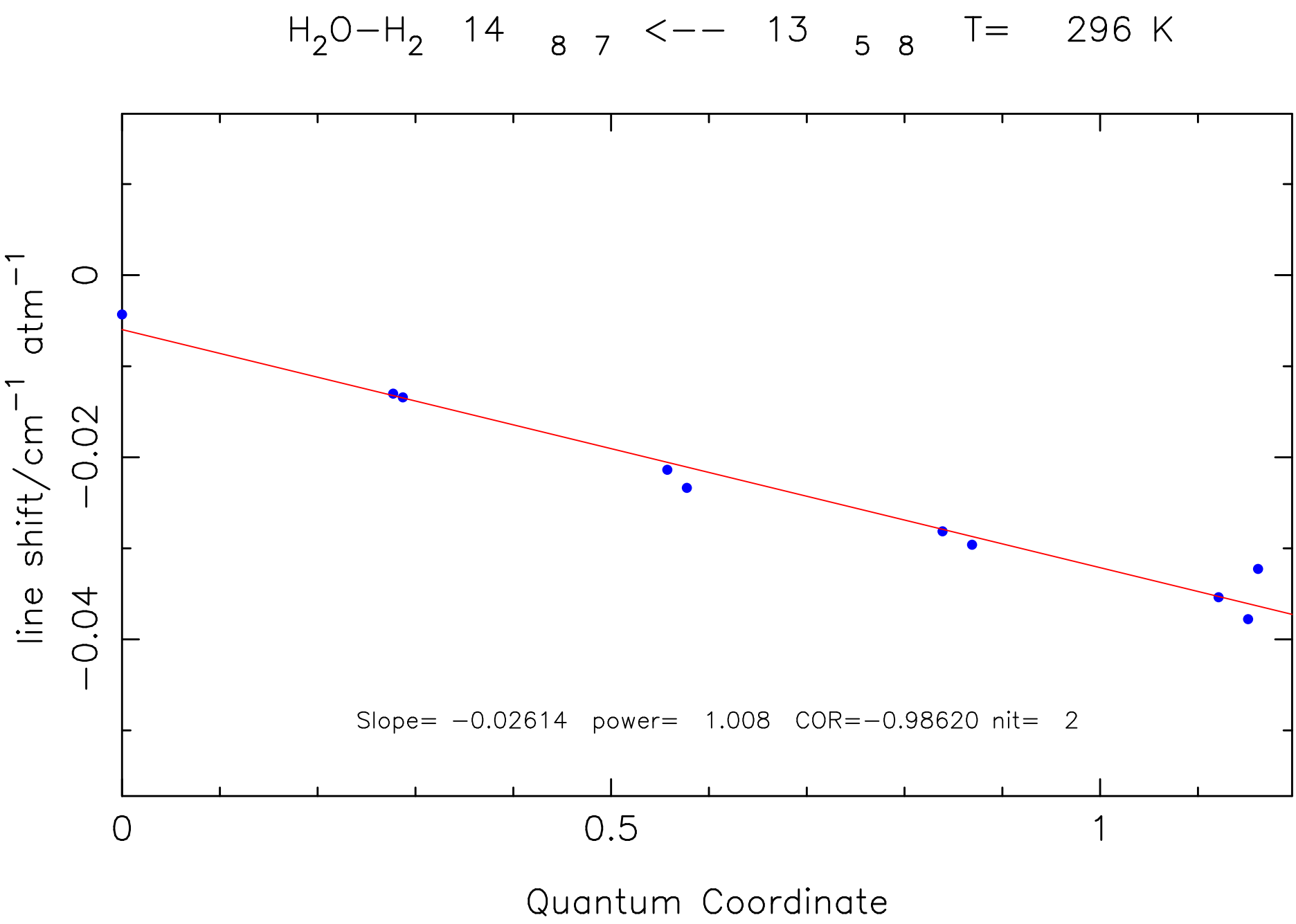
Quantum Coordinate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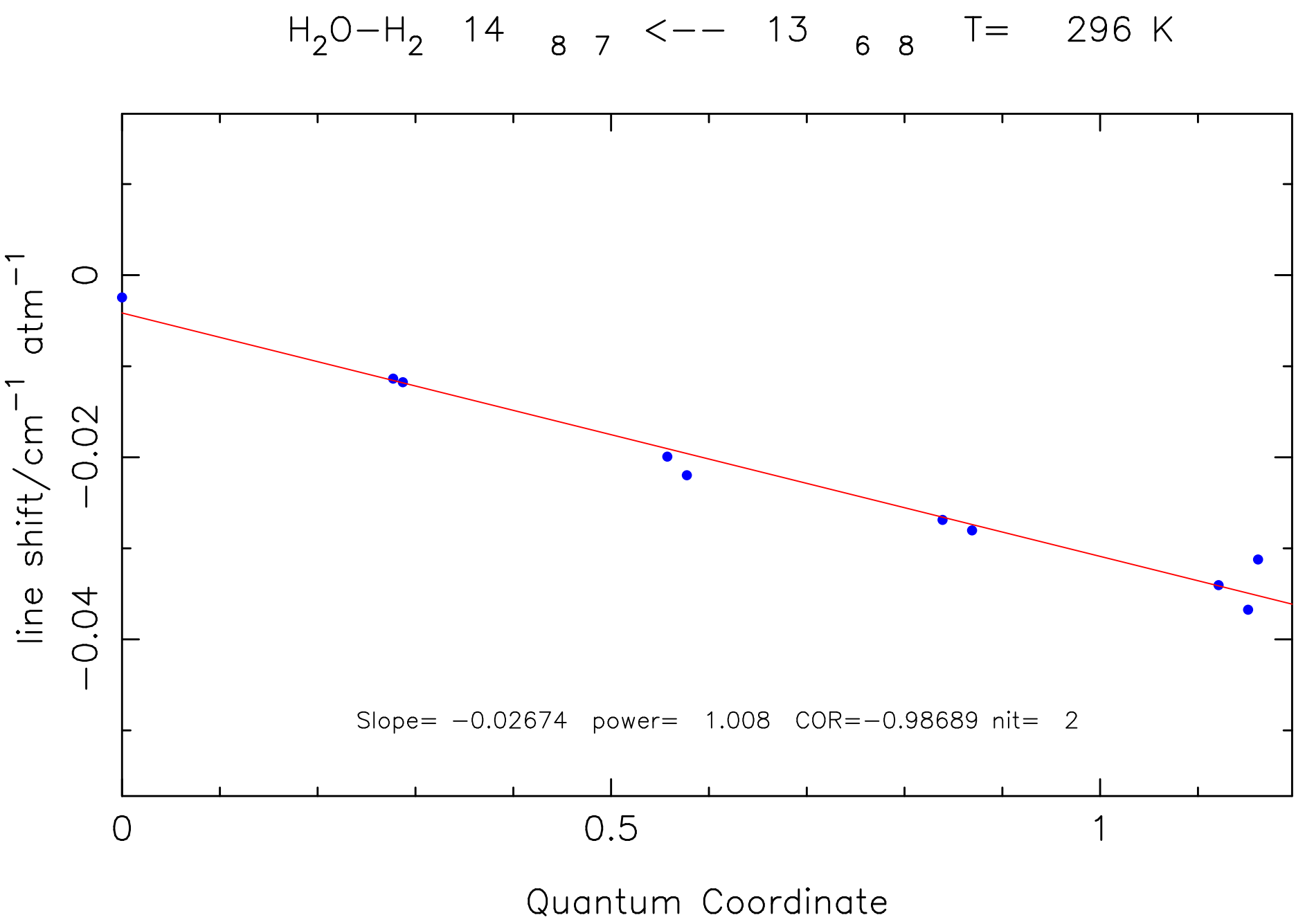
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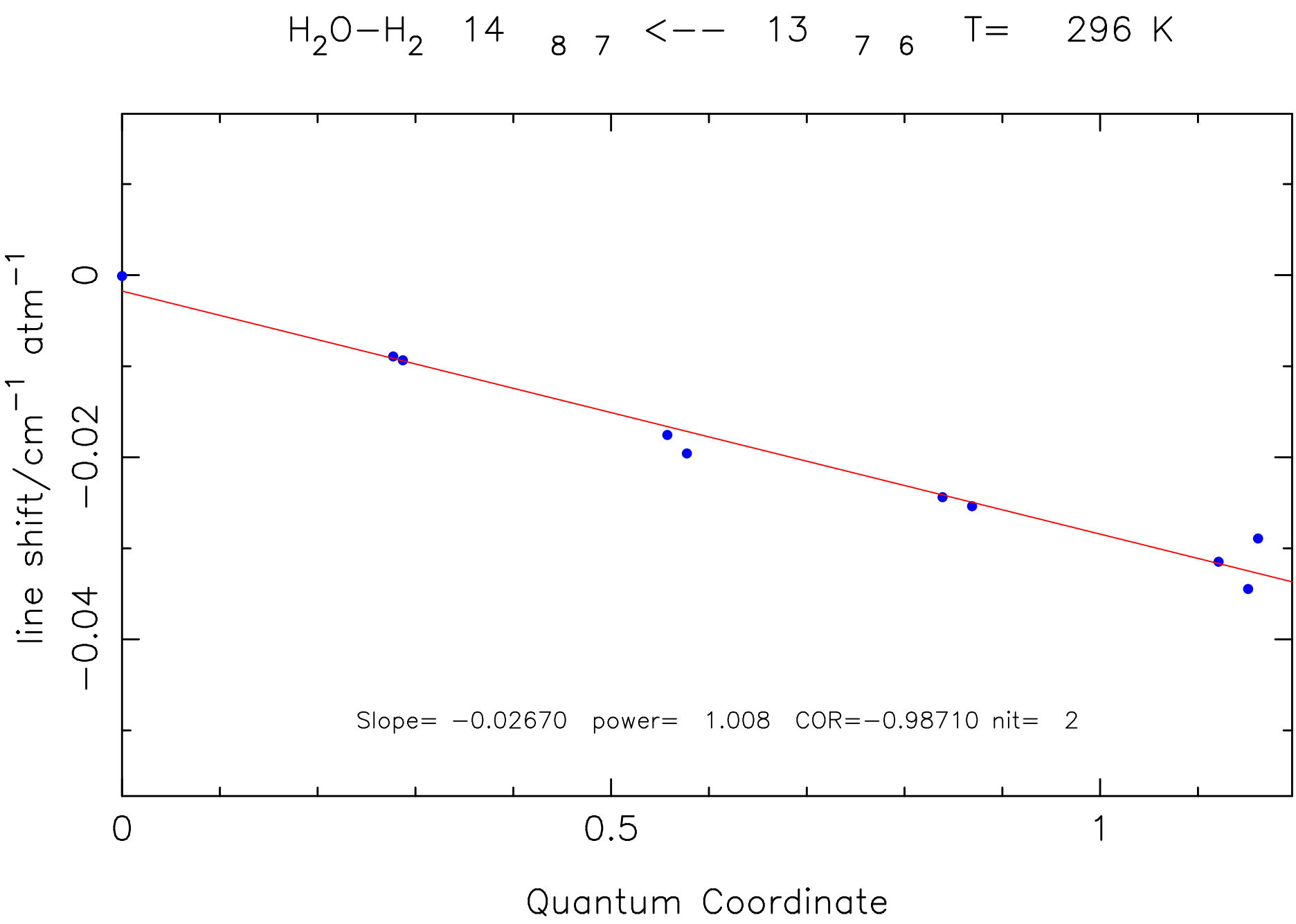
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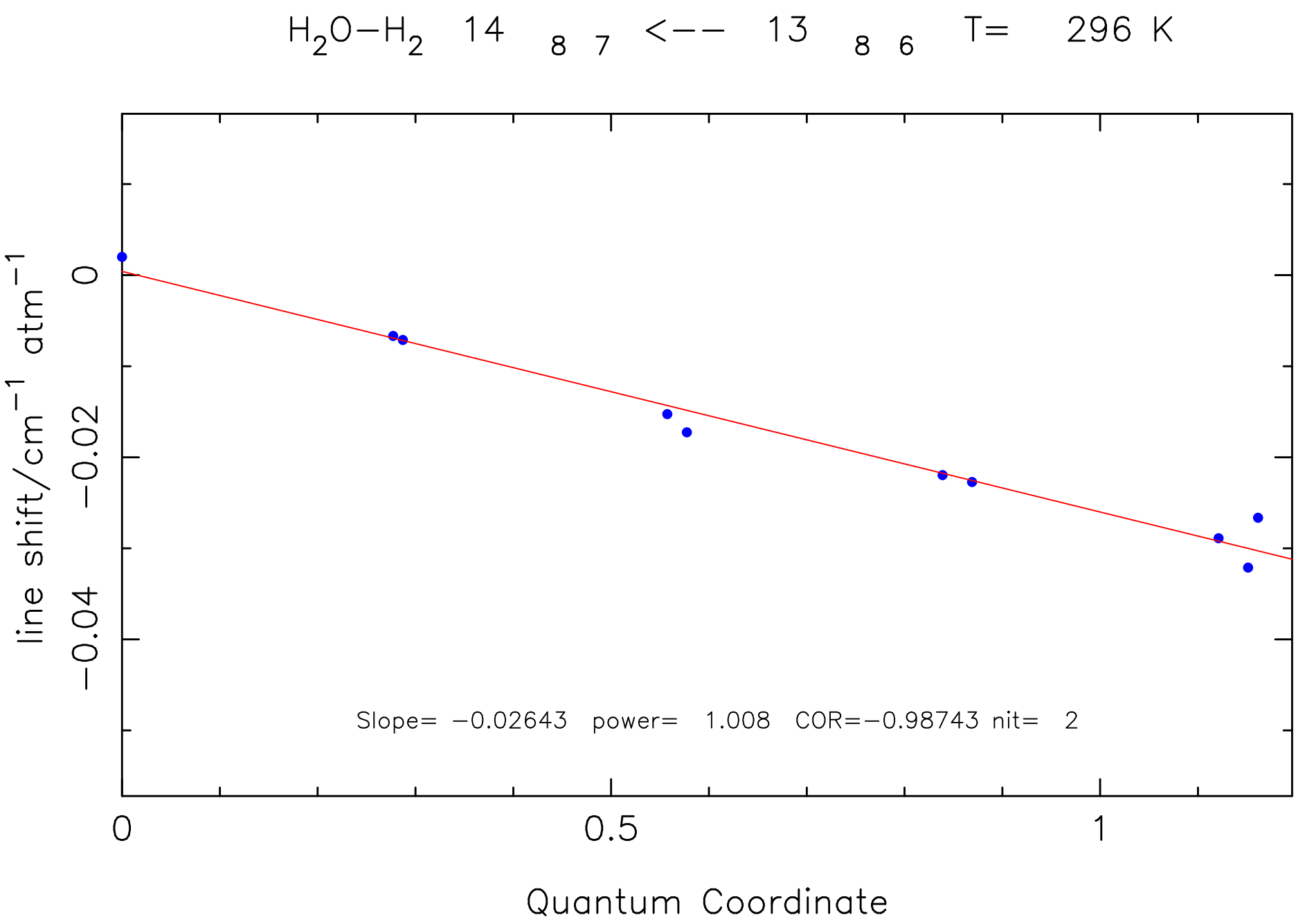
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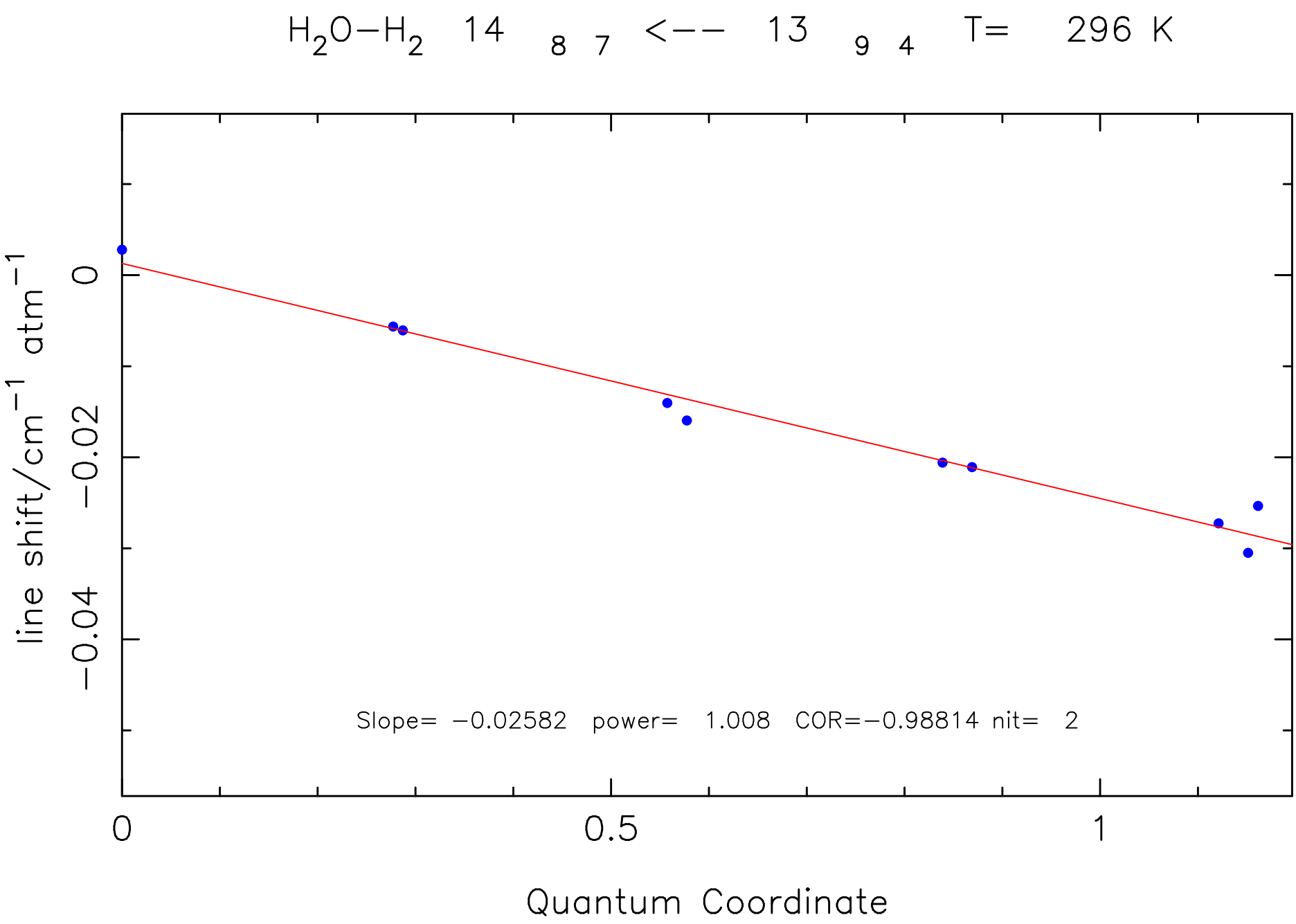
Quantum Coordinate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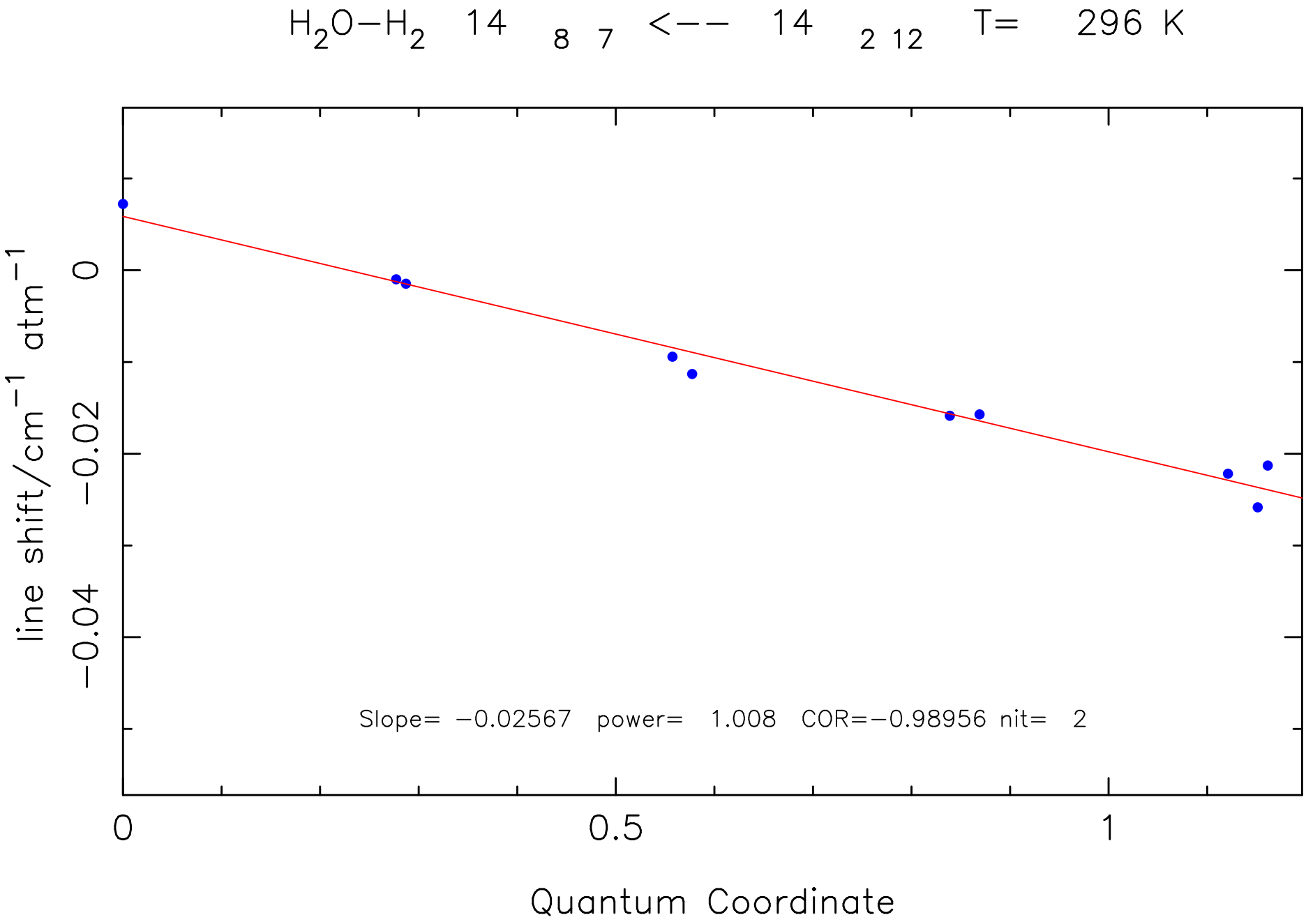
Quantum Coordinate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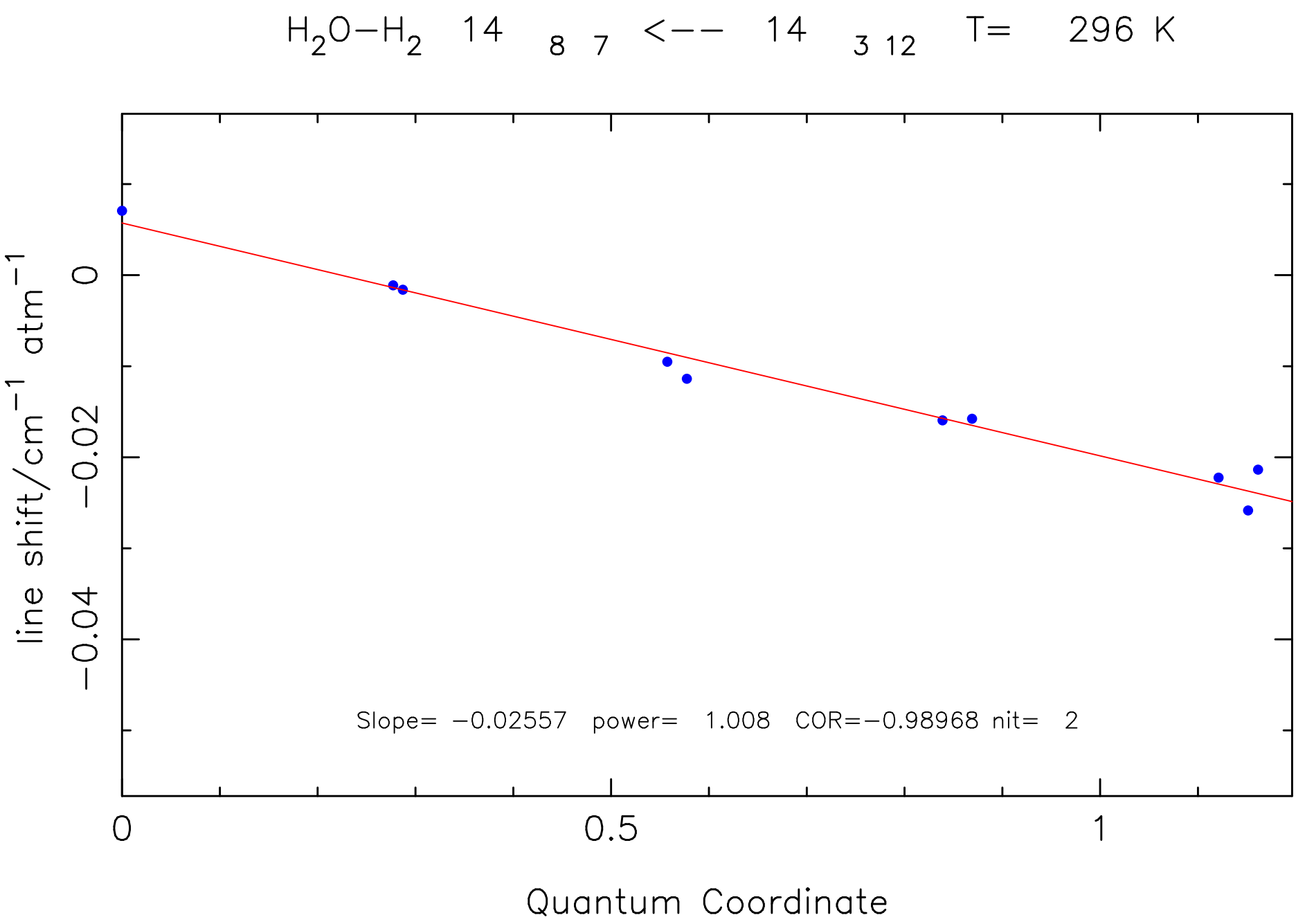
Quantum Coordinate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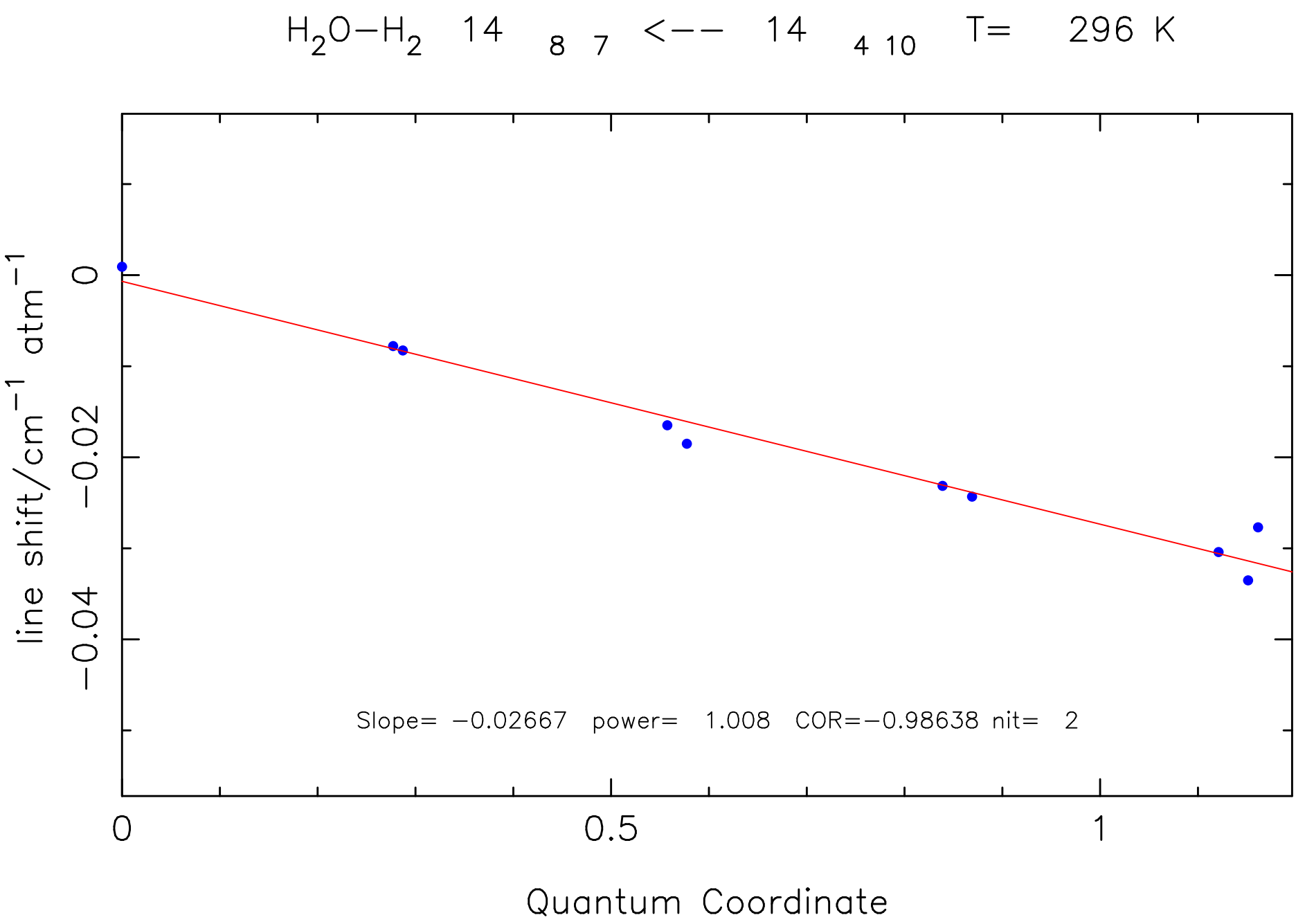
Quantum Coordinate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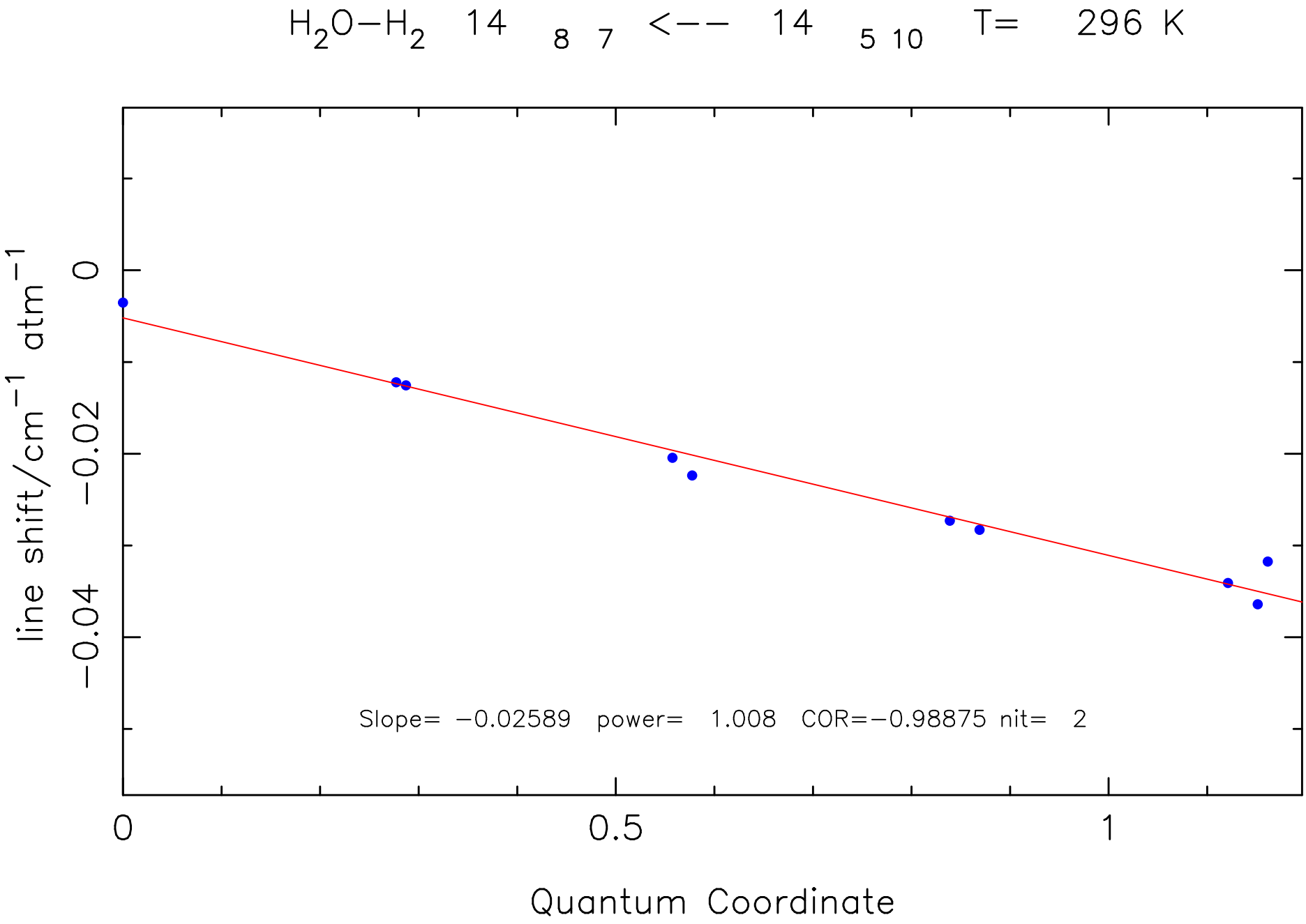
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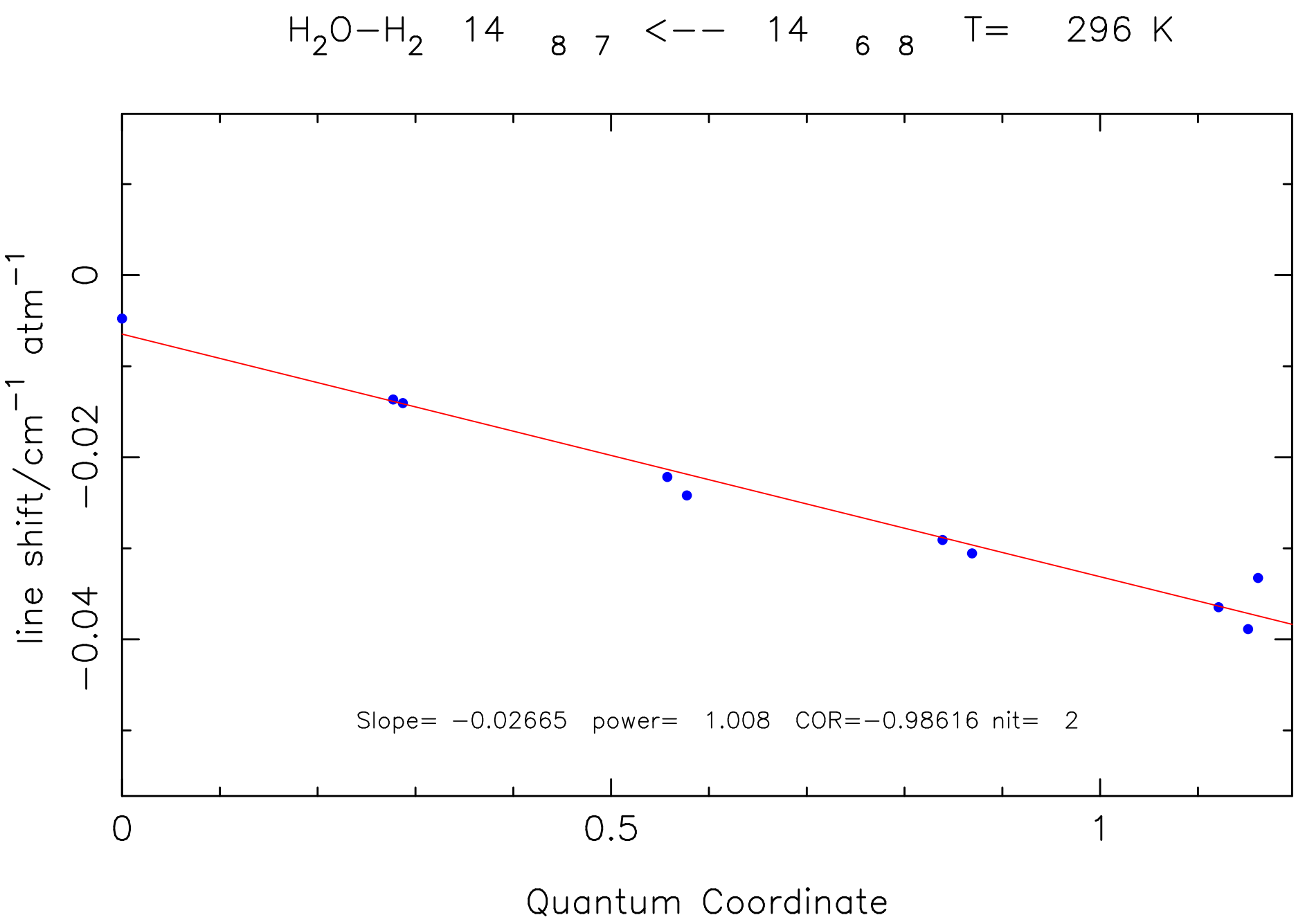
Quantum Coordinate


H2O−H2 14 8 7 <−− 14 6 8 T= 296 K
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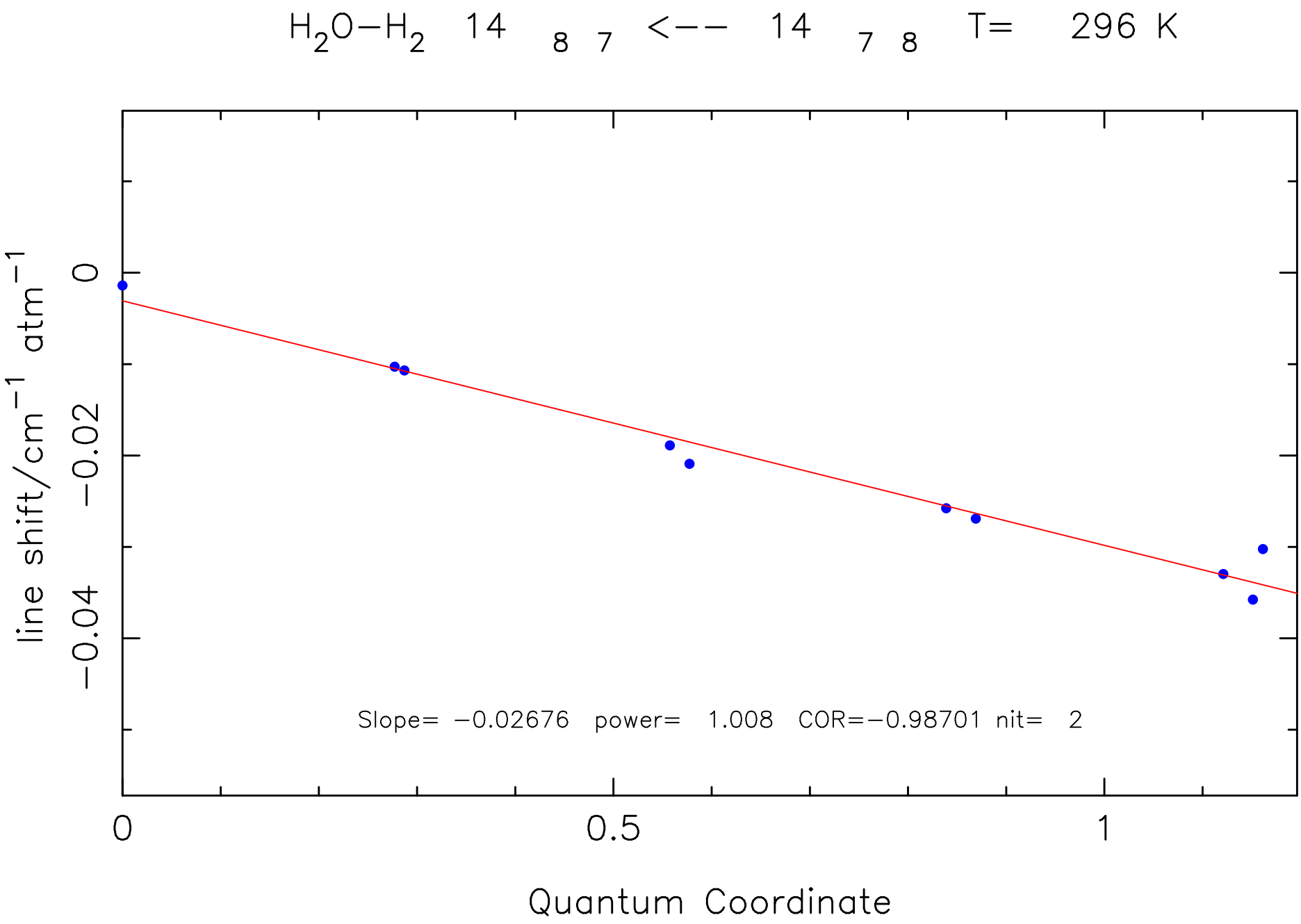
Quantum Coordinate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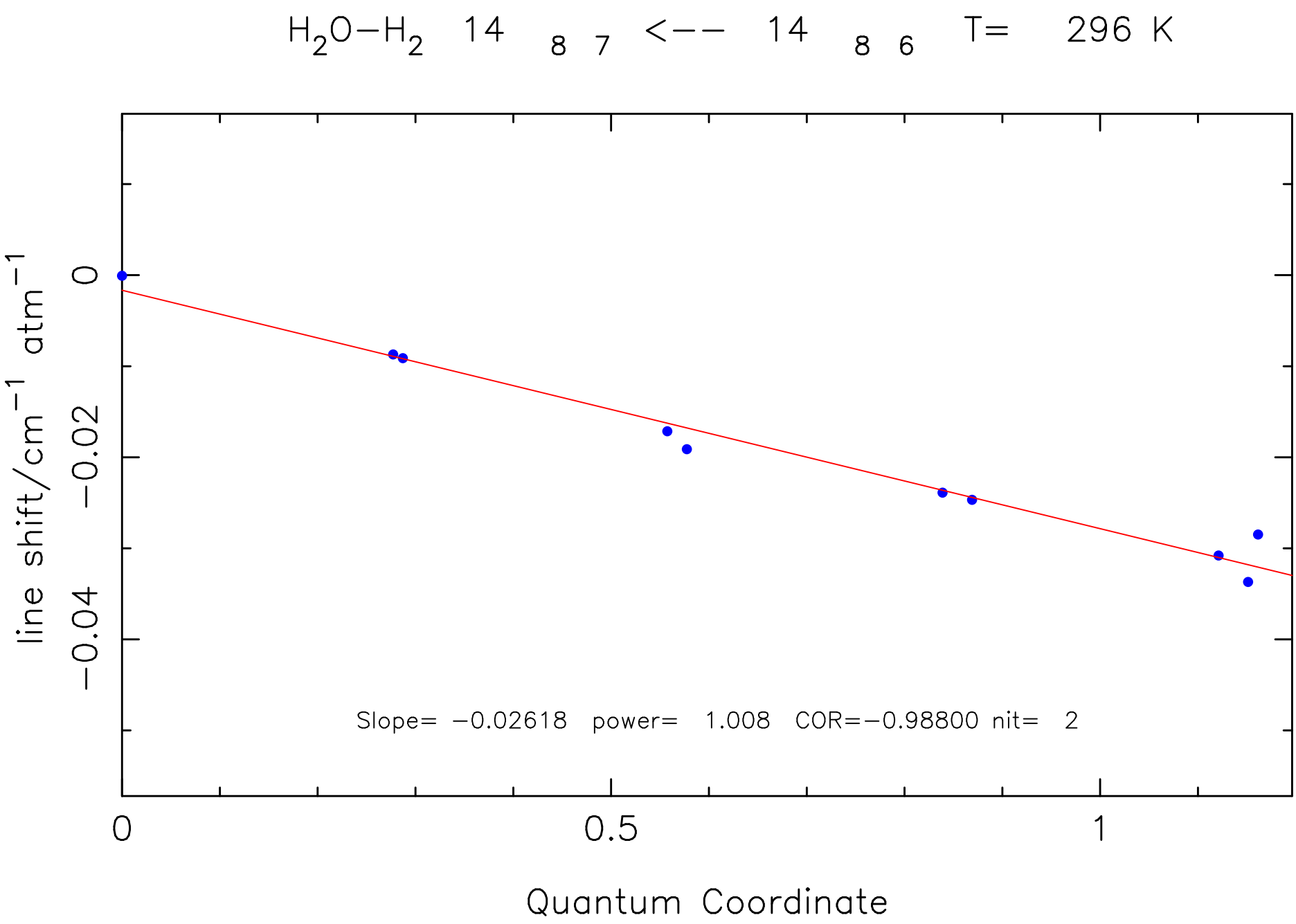
Quantum Coordinate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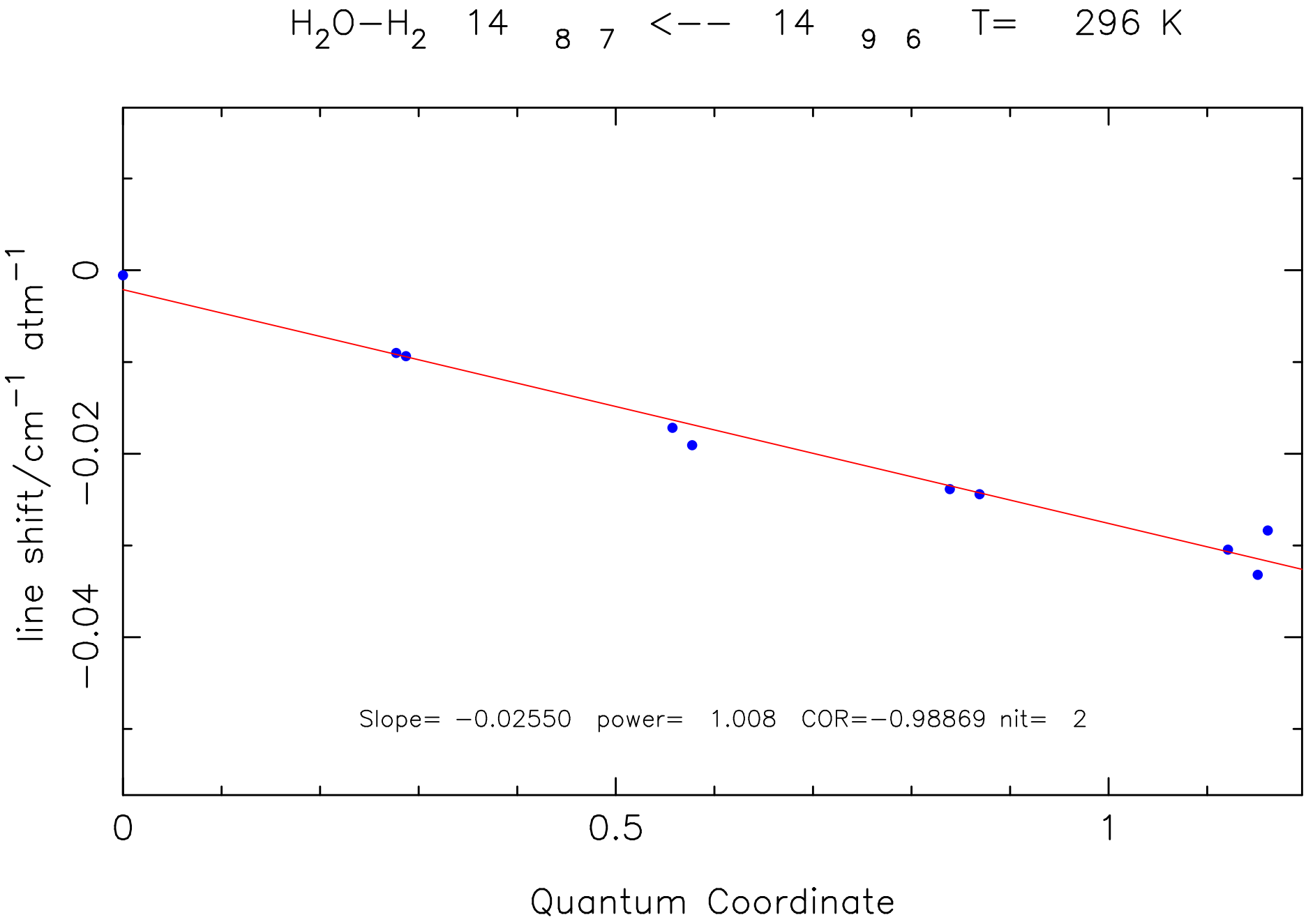
Quantum Coordinate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line shift/cm−1 atm−1
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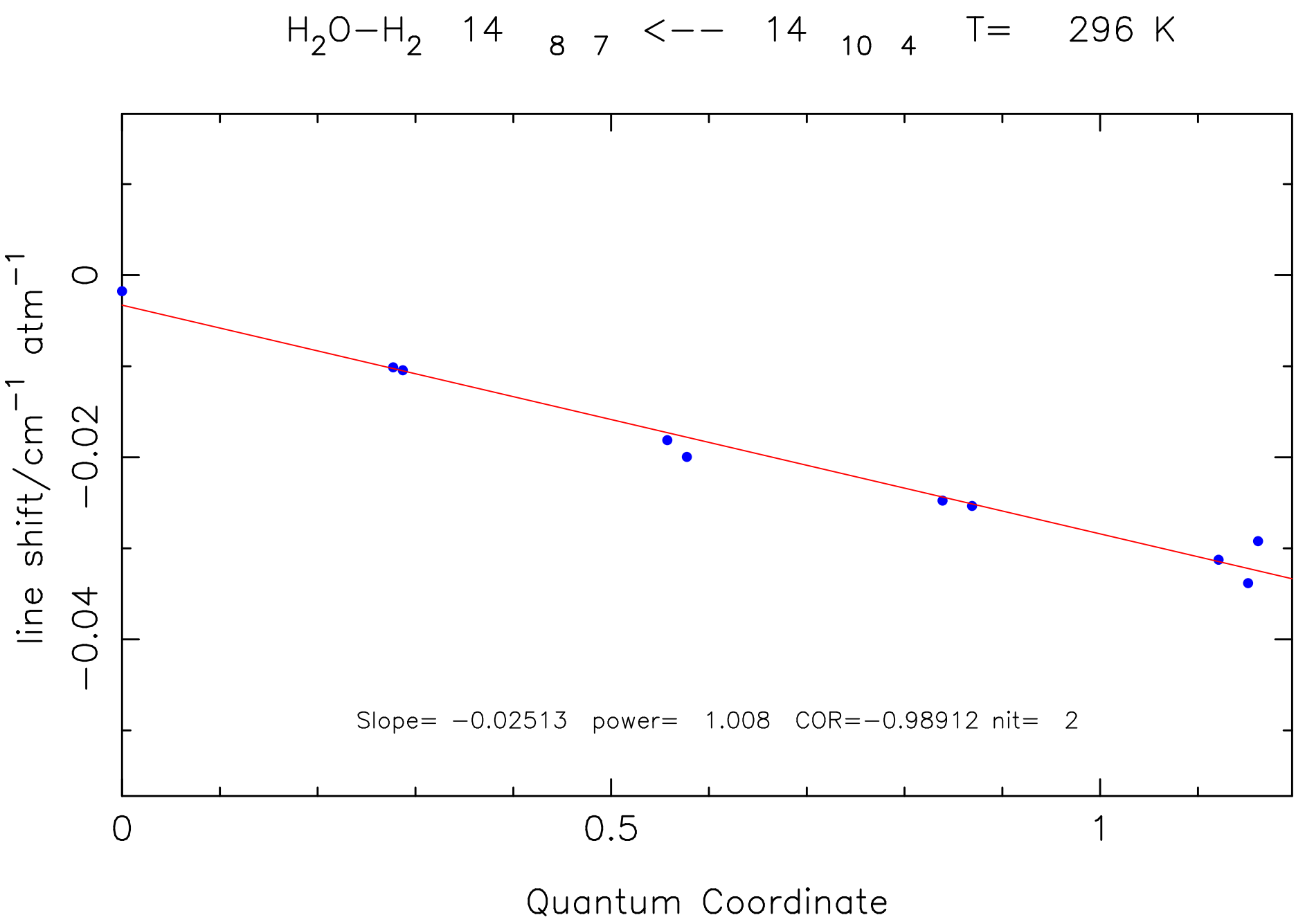
Quantum Coordinate


H2O−H2 14 8 7 <−− 14 10 4 T= 296 K
line shift/cm−1 atm−1
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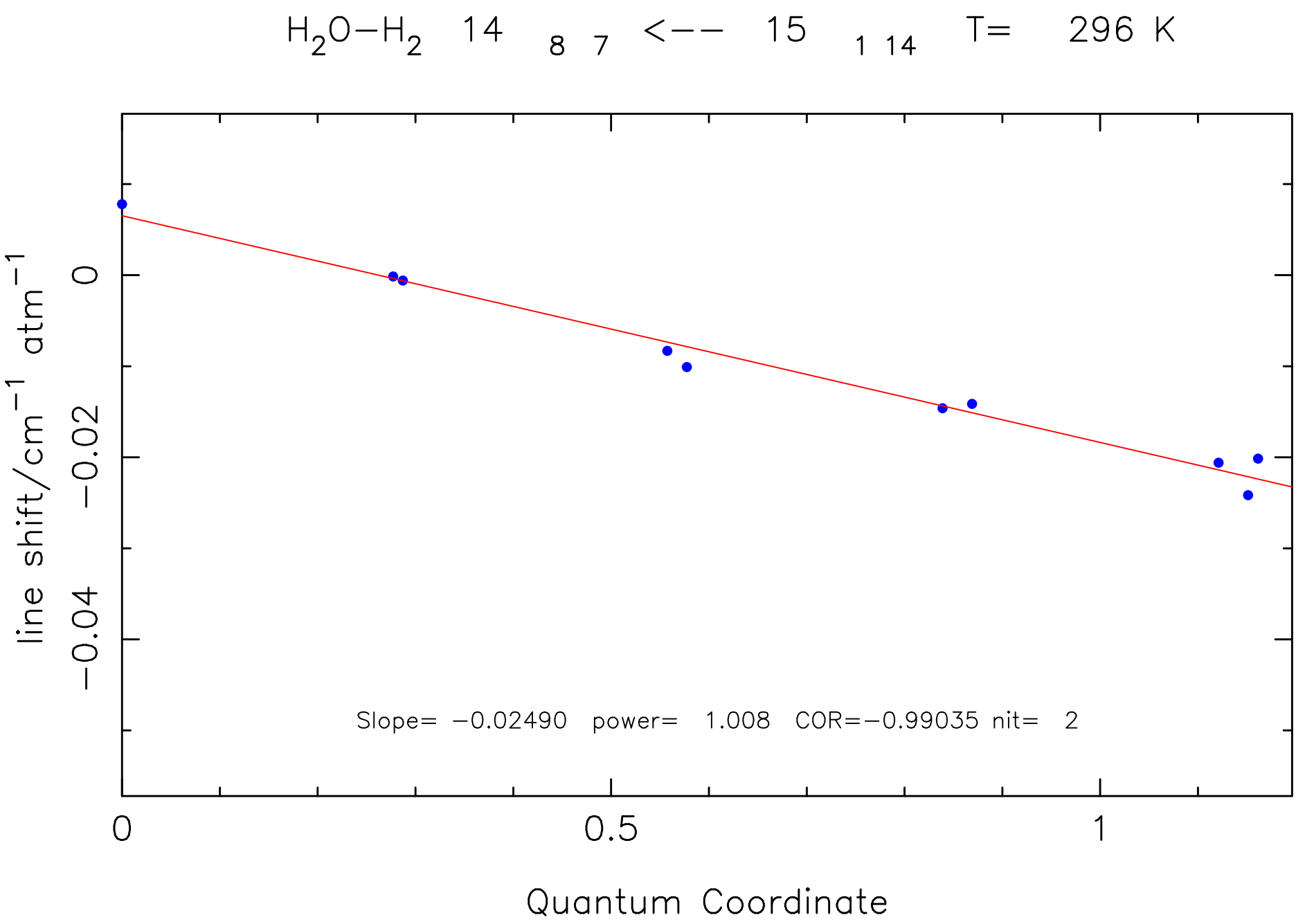
Quantum Coordinate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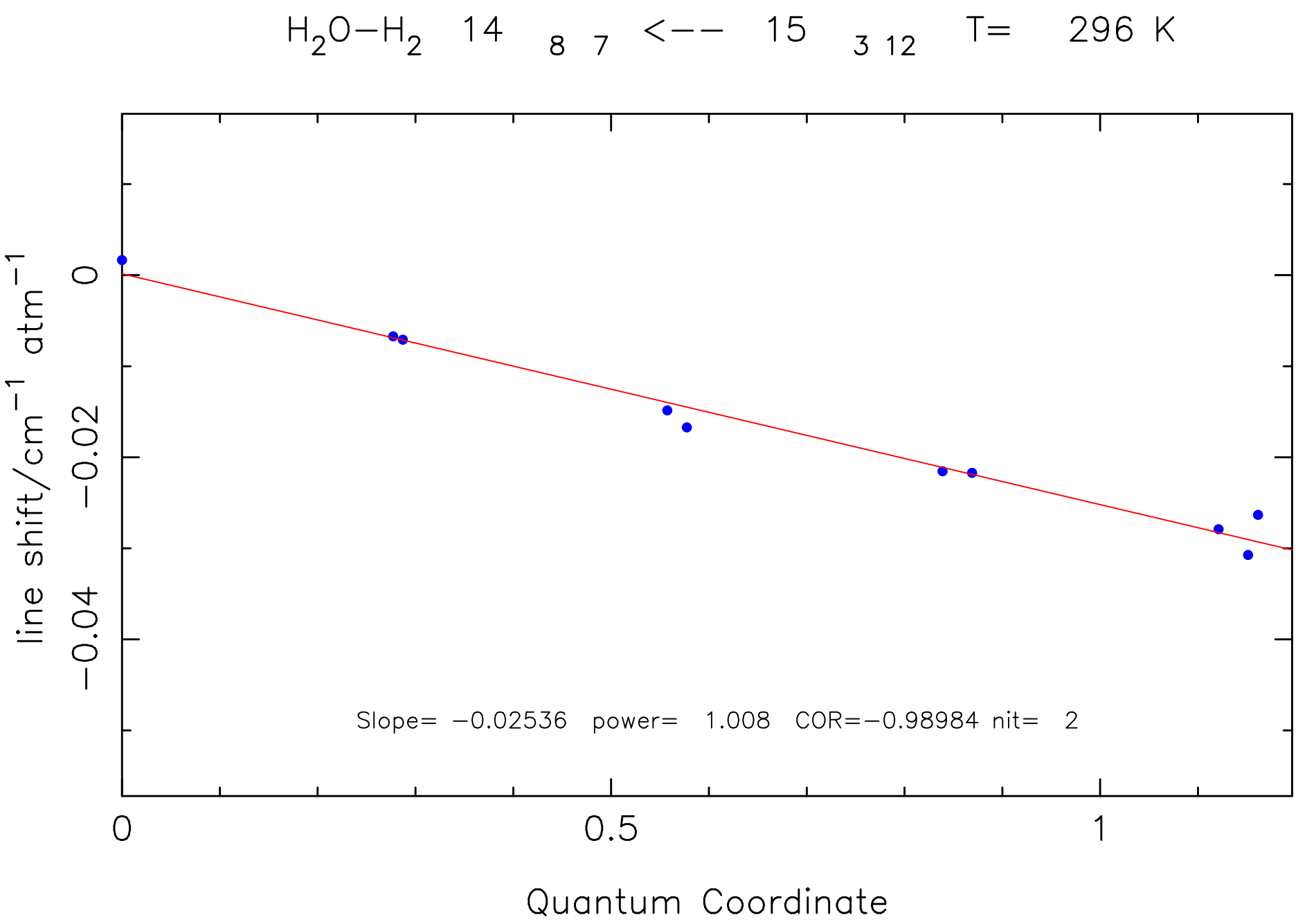
Quantum Coordinate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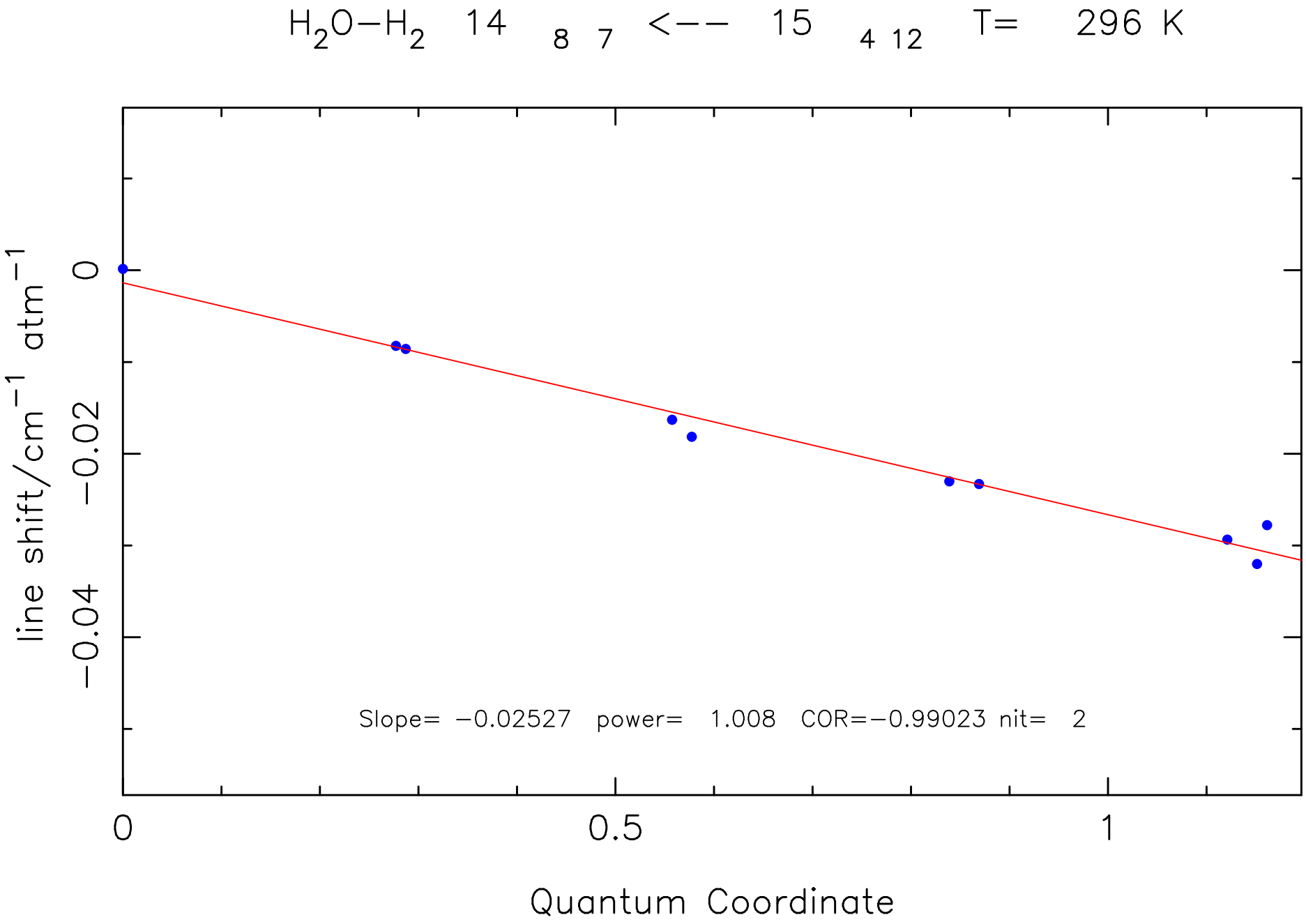
H_2O-H_2 14 8 7 <-- 15 4 12 T= 296 K
line shift/cm^{-1} atm^{-1}
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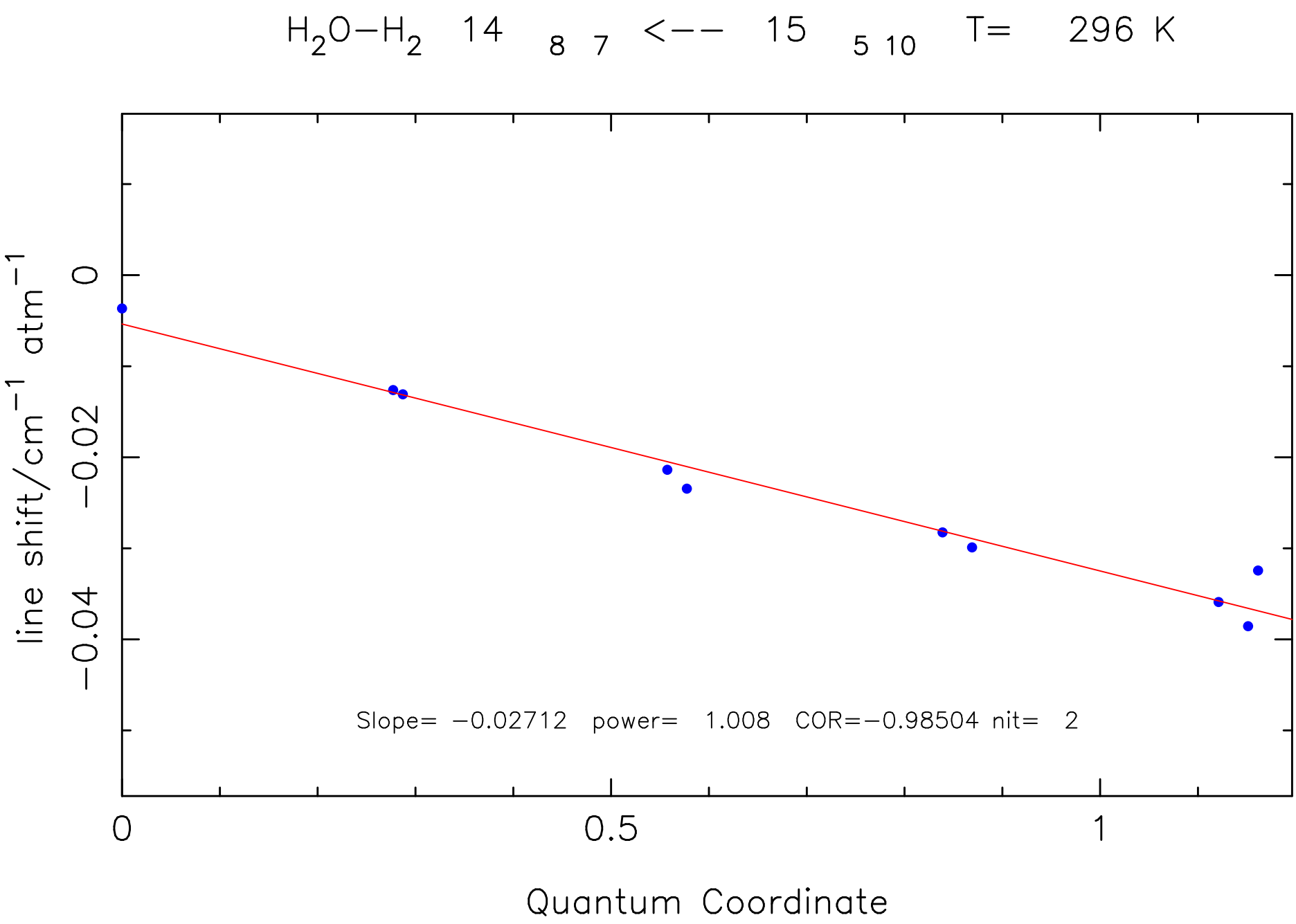
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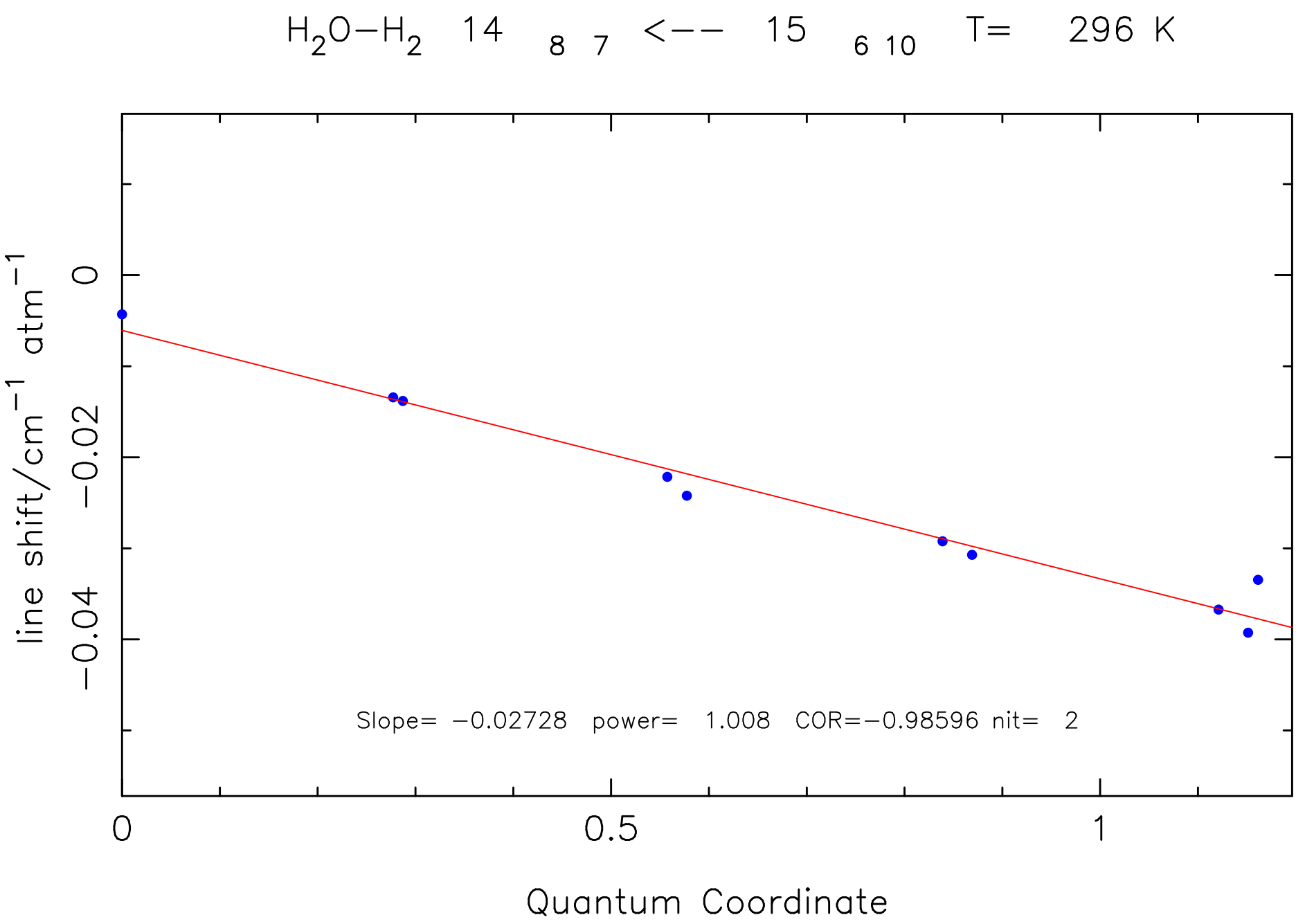
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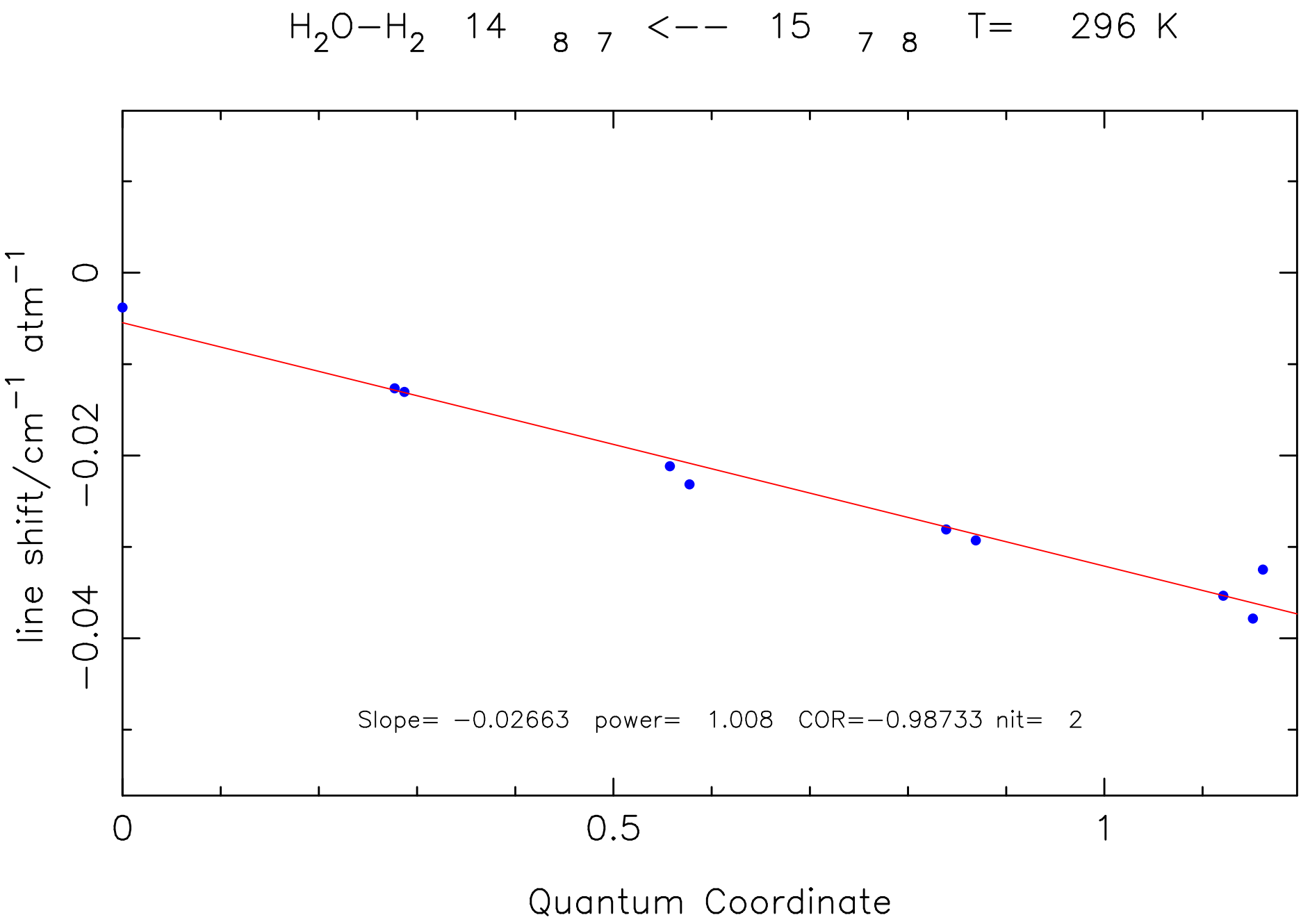
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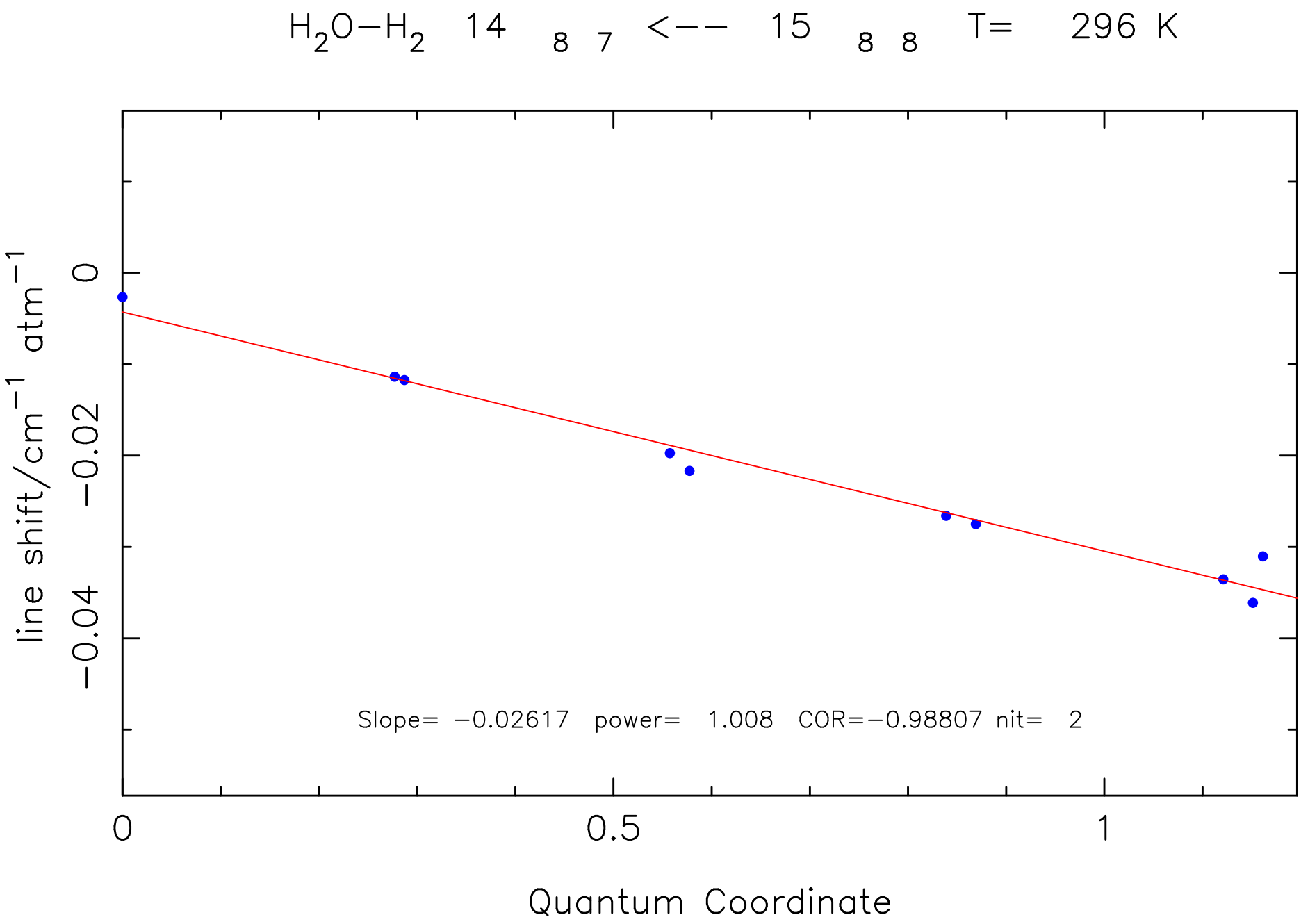
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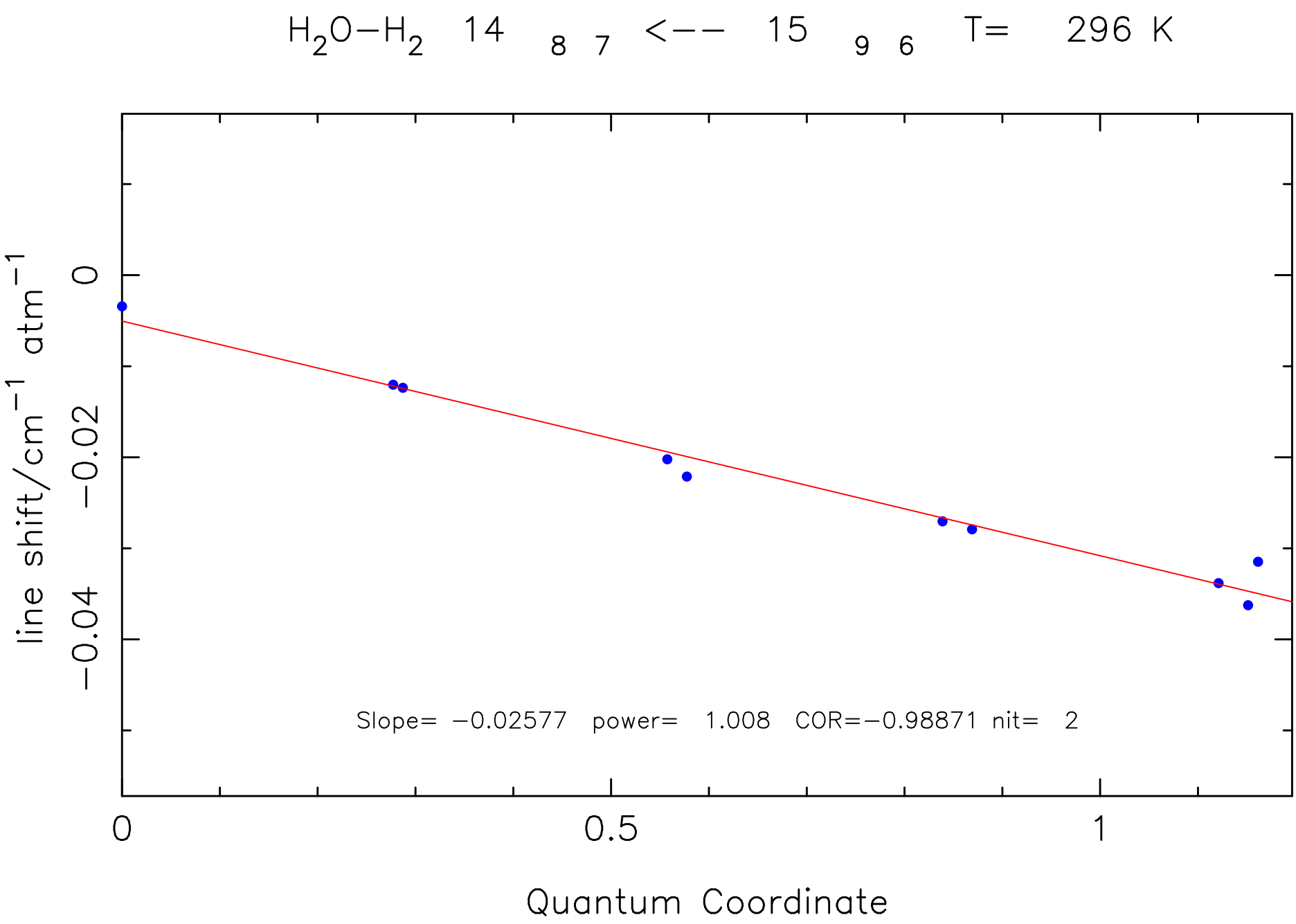
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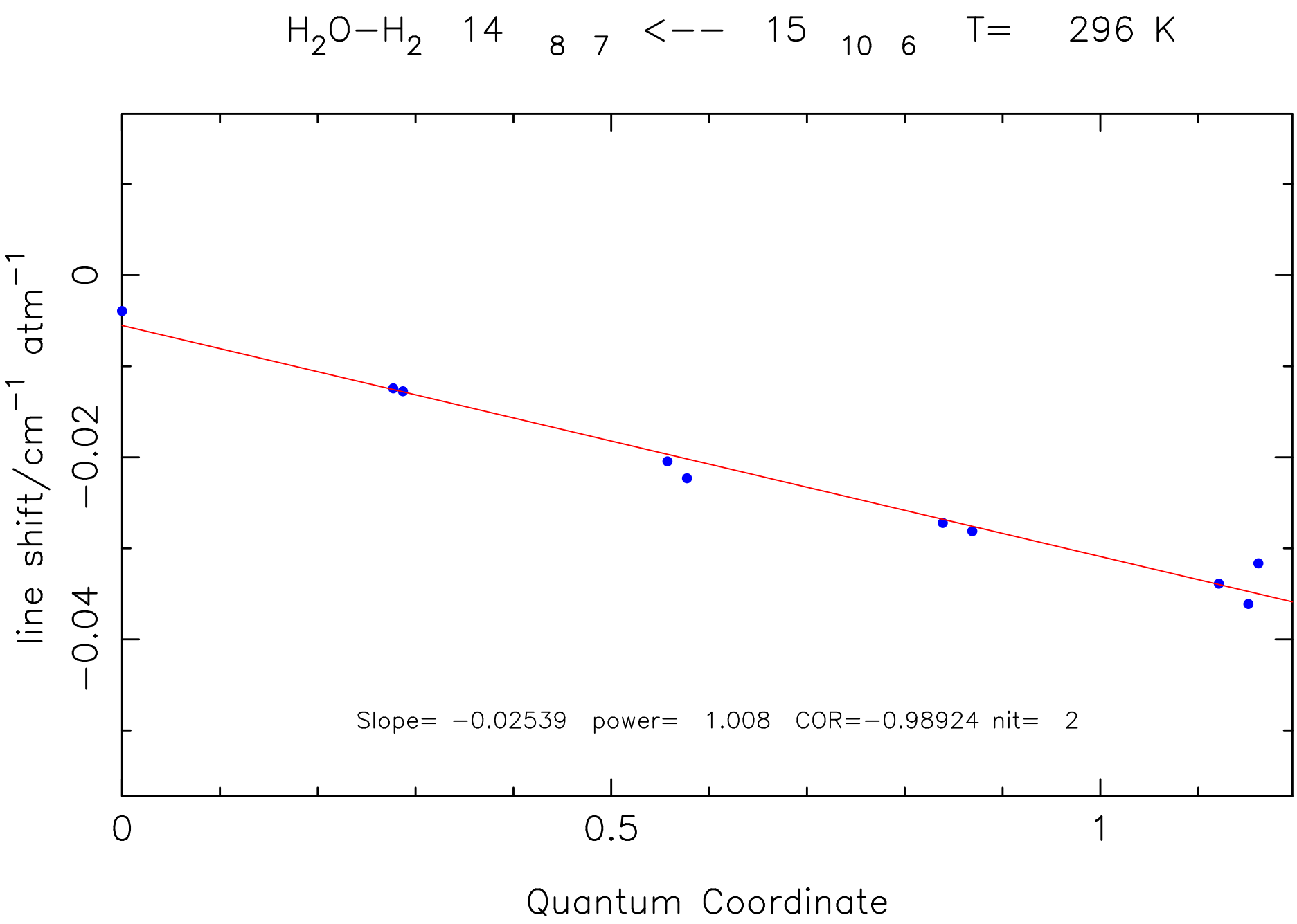
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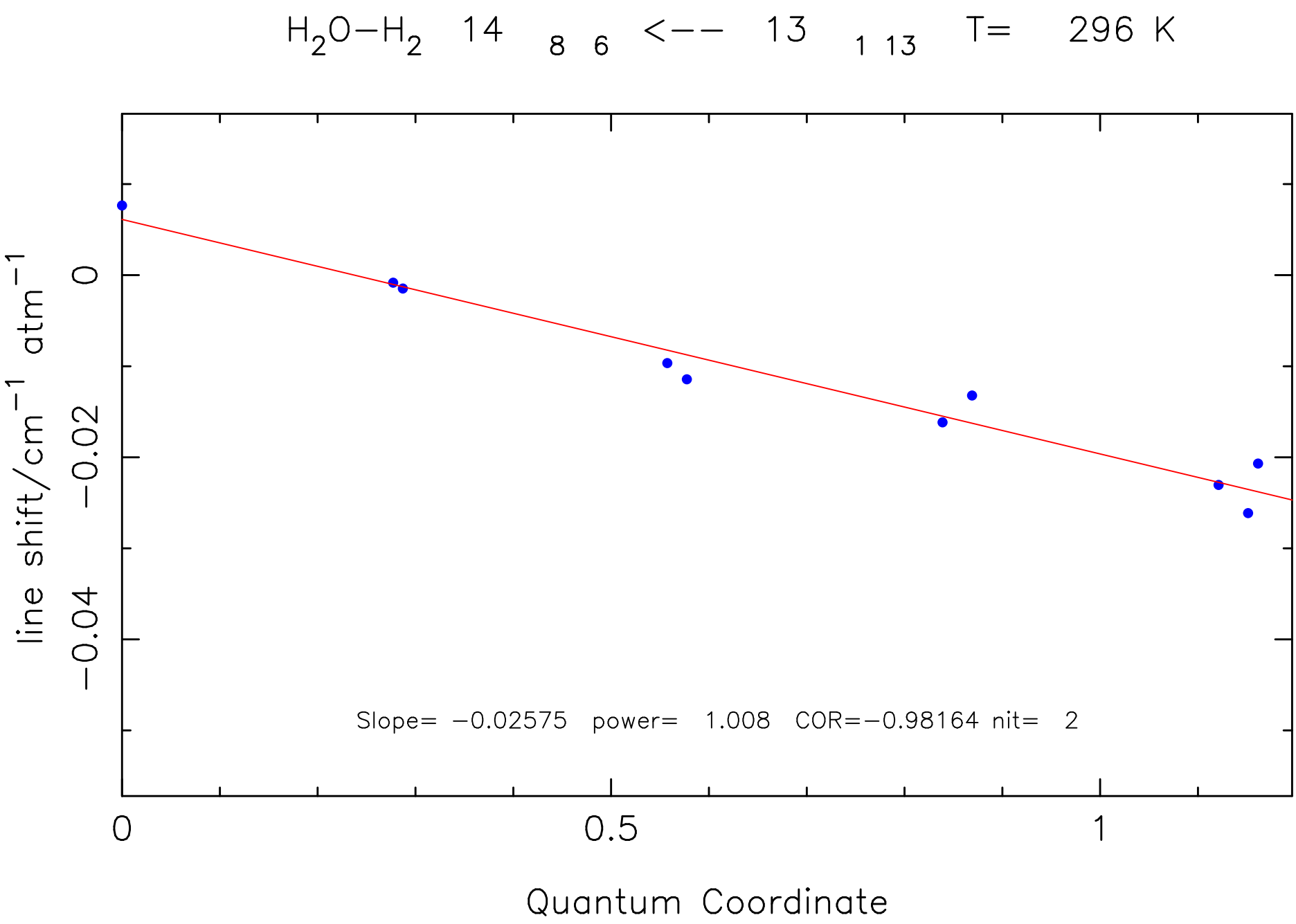
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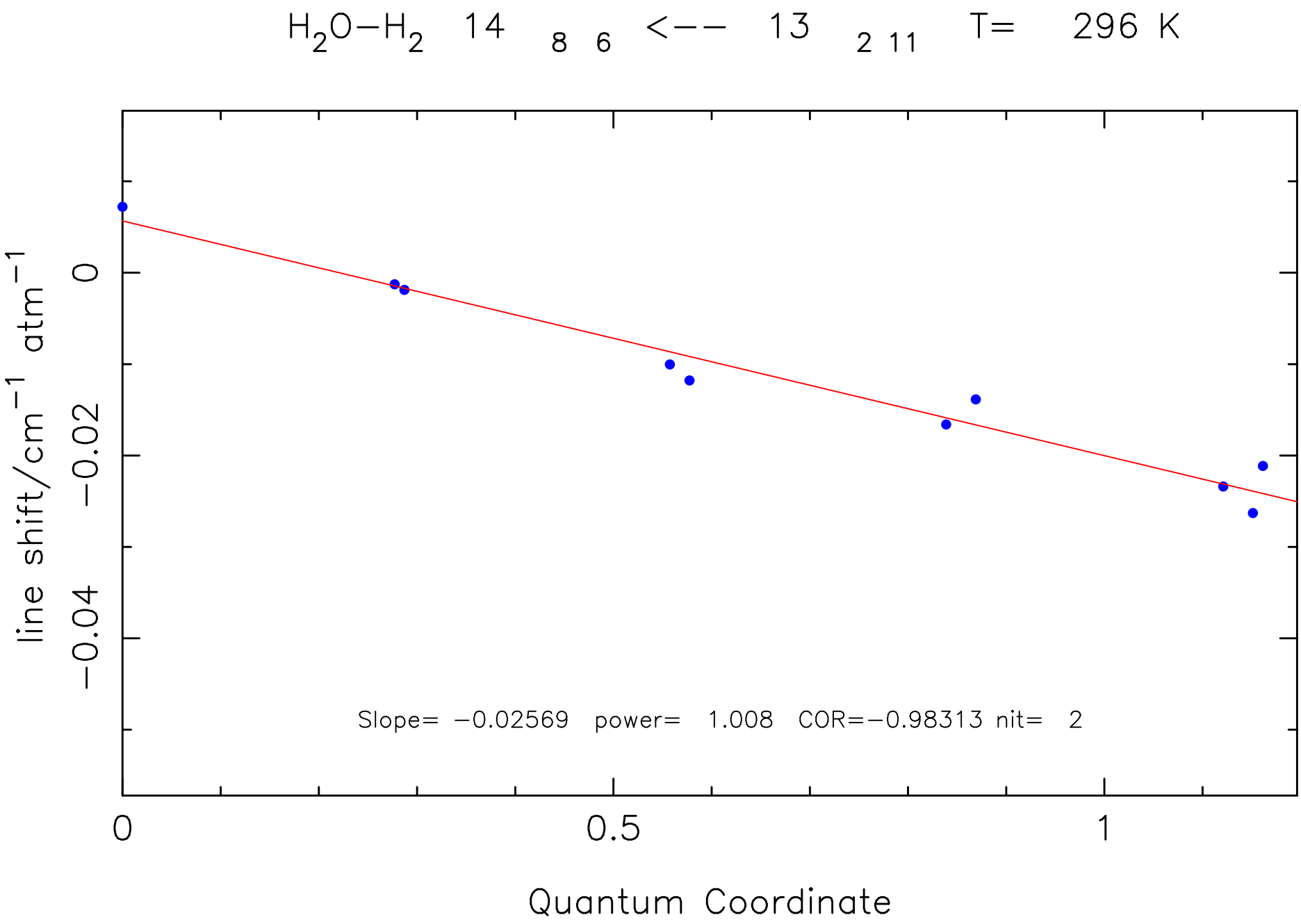
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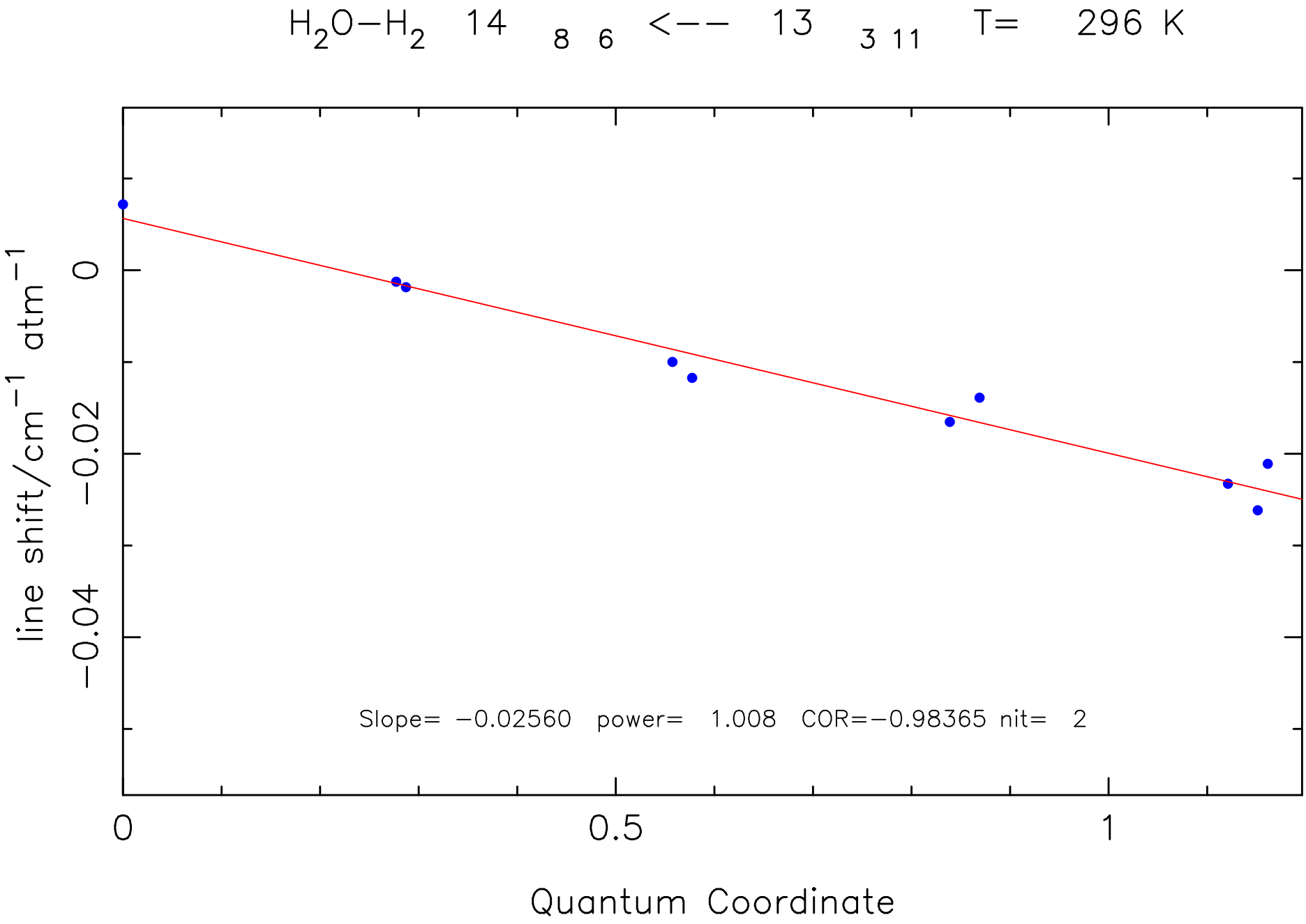
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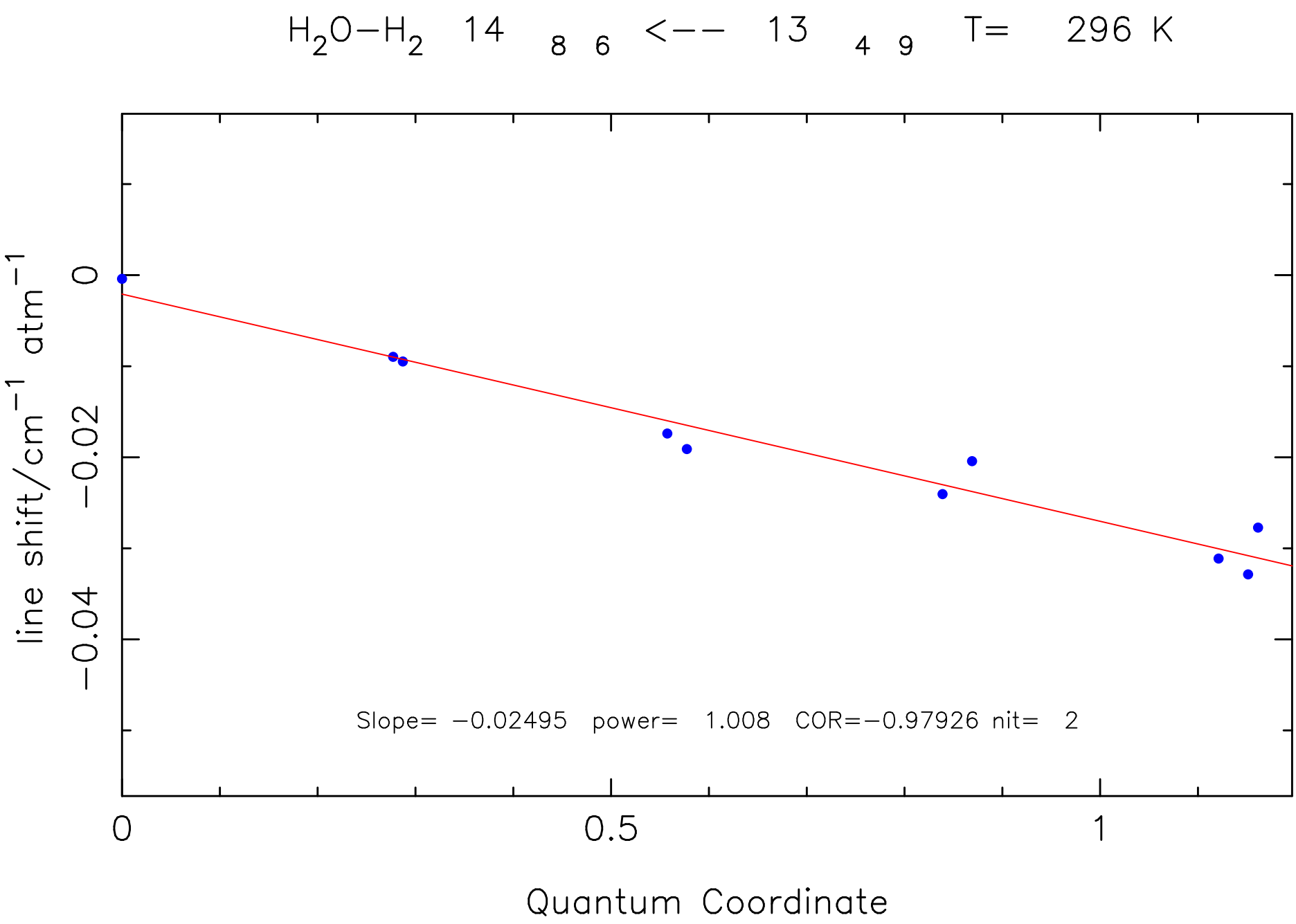
Quantum Coordinate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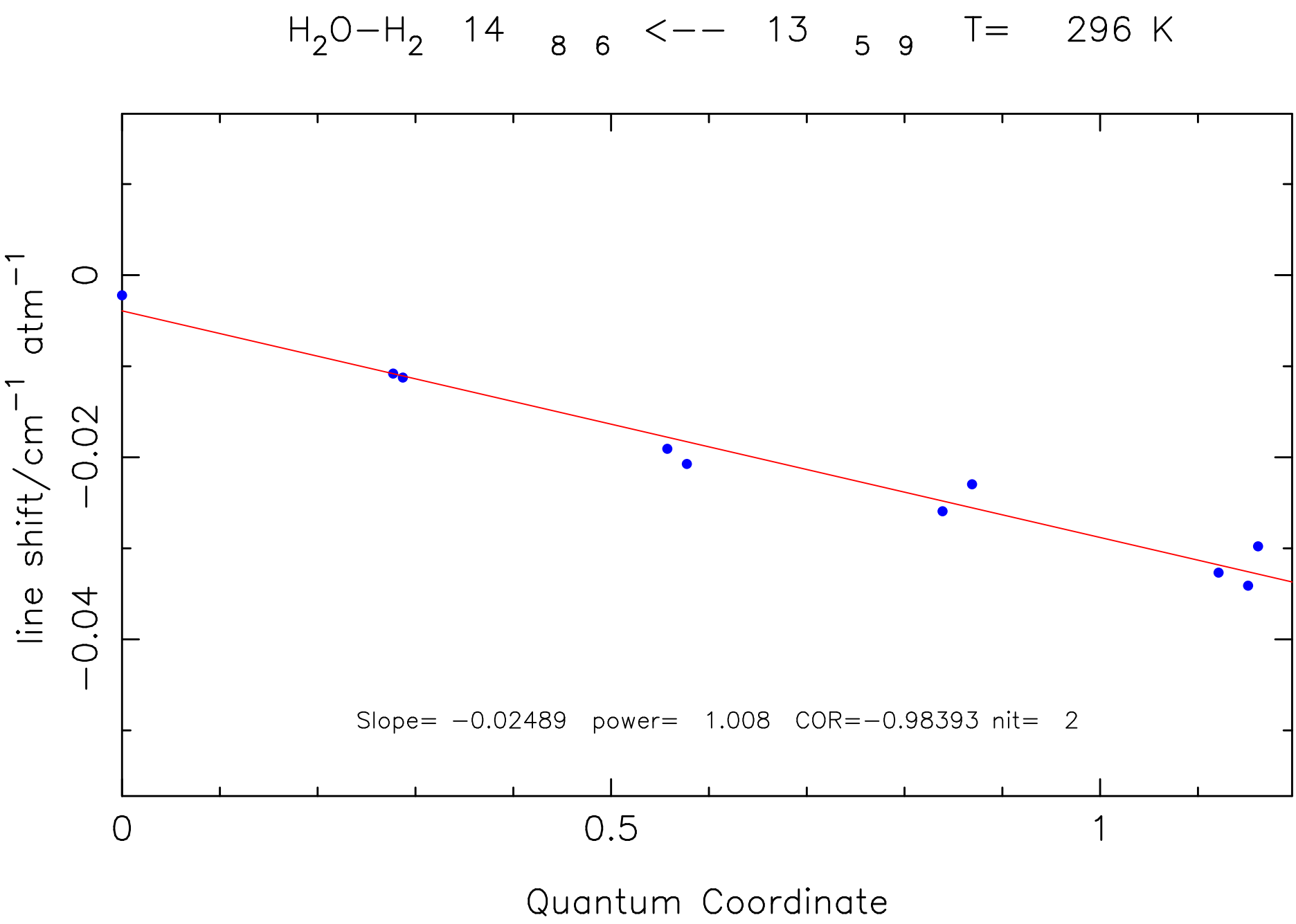
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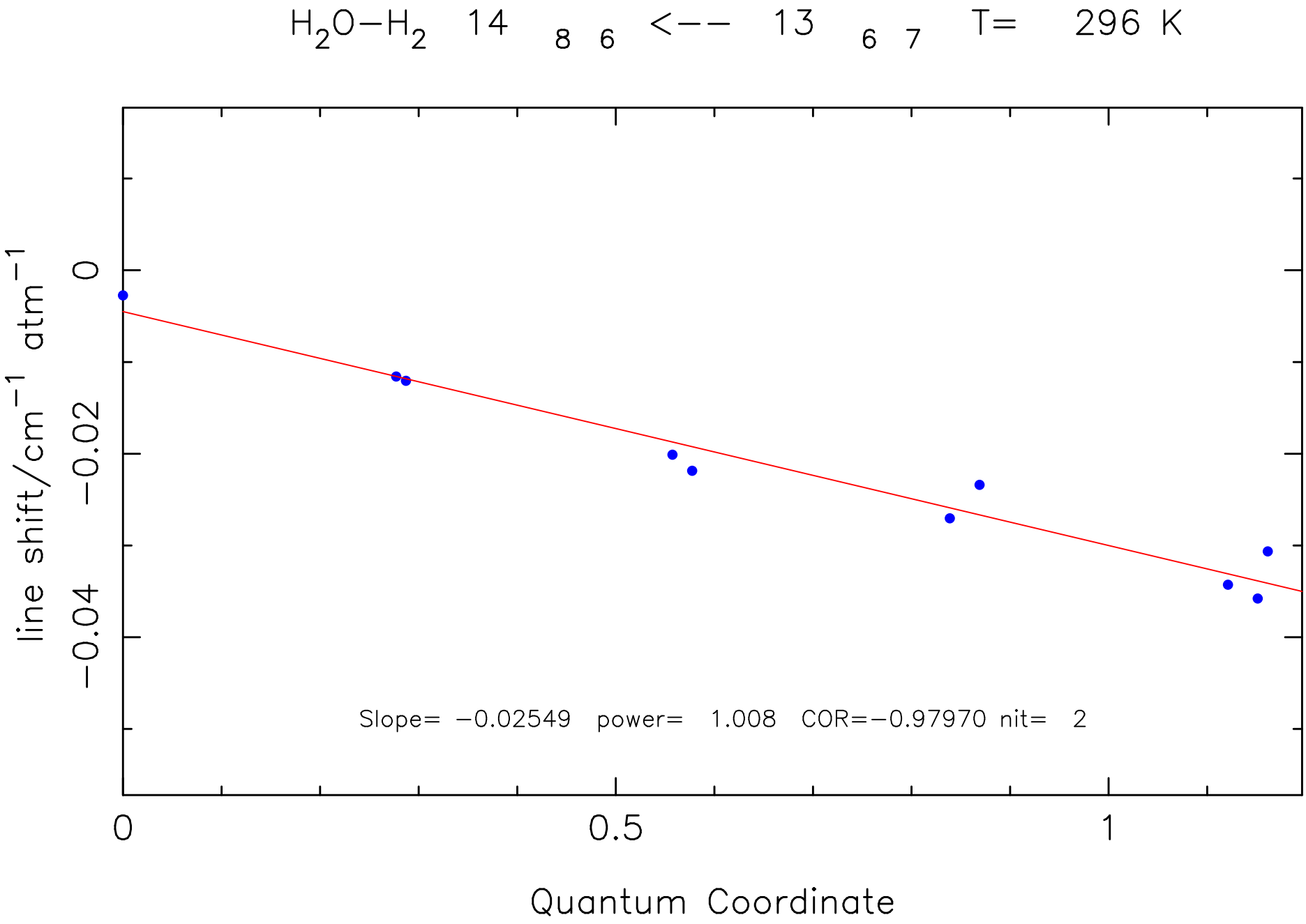
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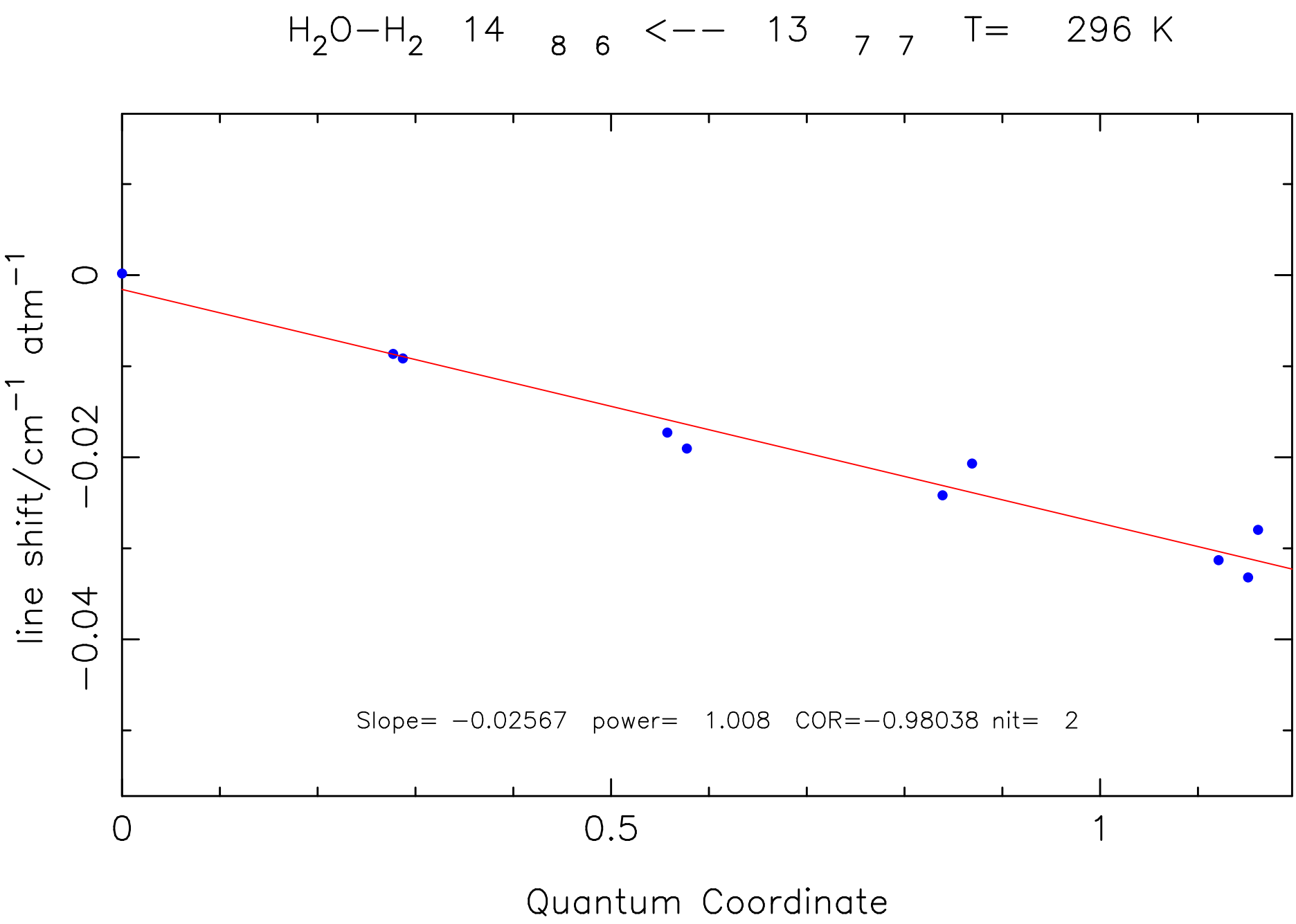
Quantum Coordinate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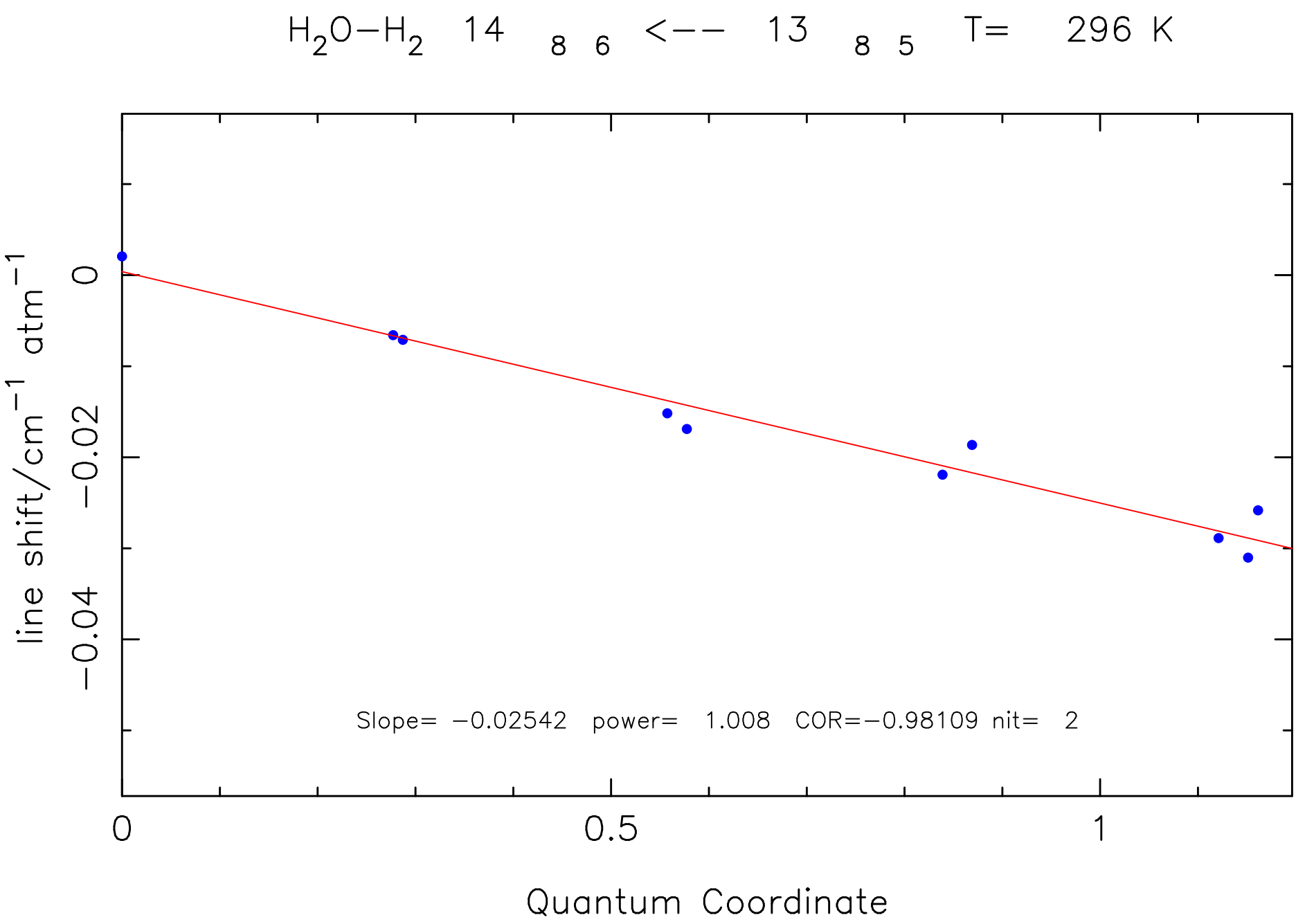
Quantum Coordinate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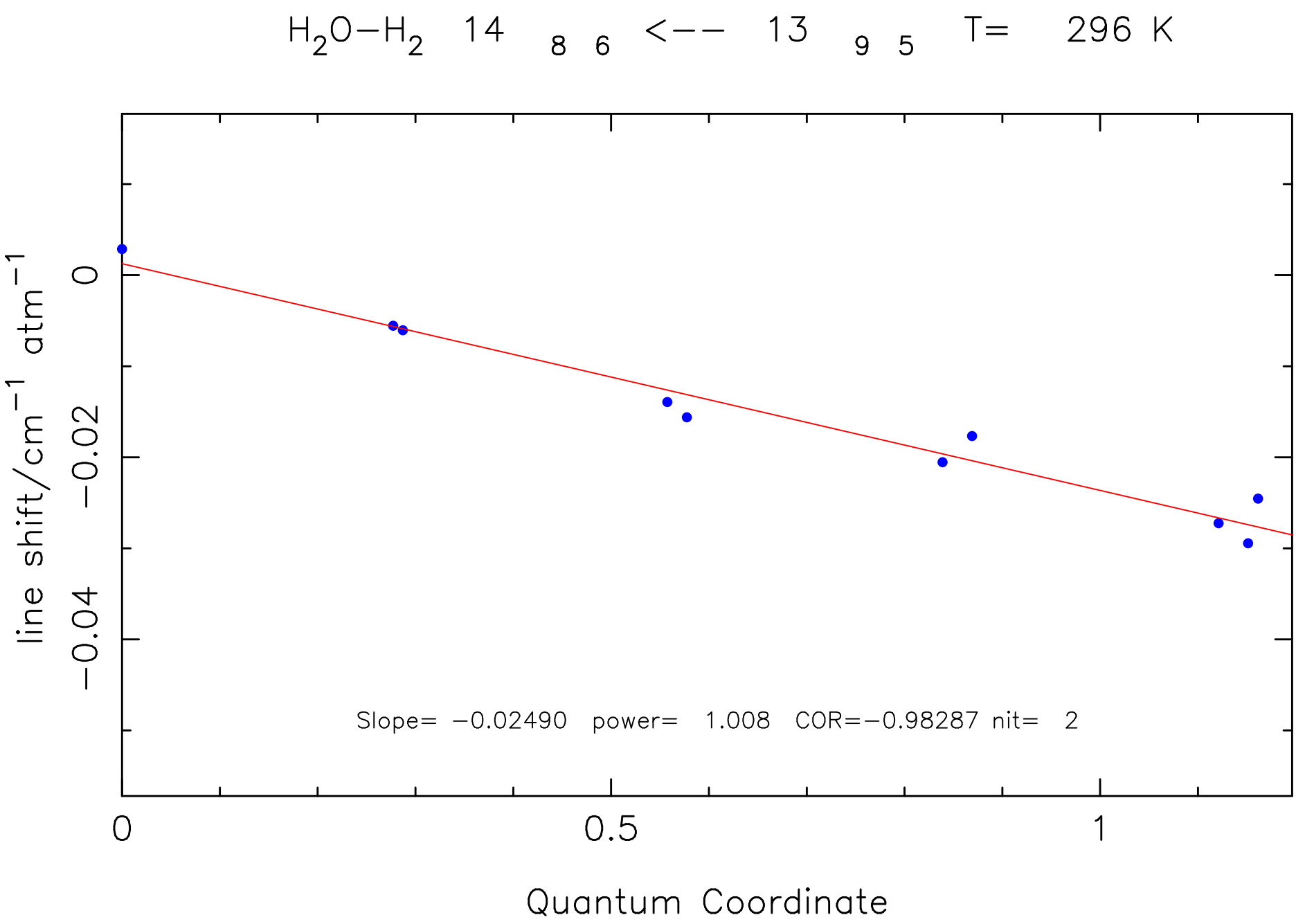
Quantum Coordinate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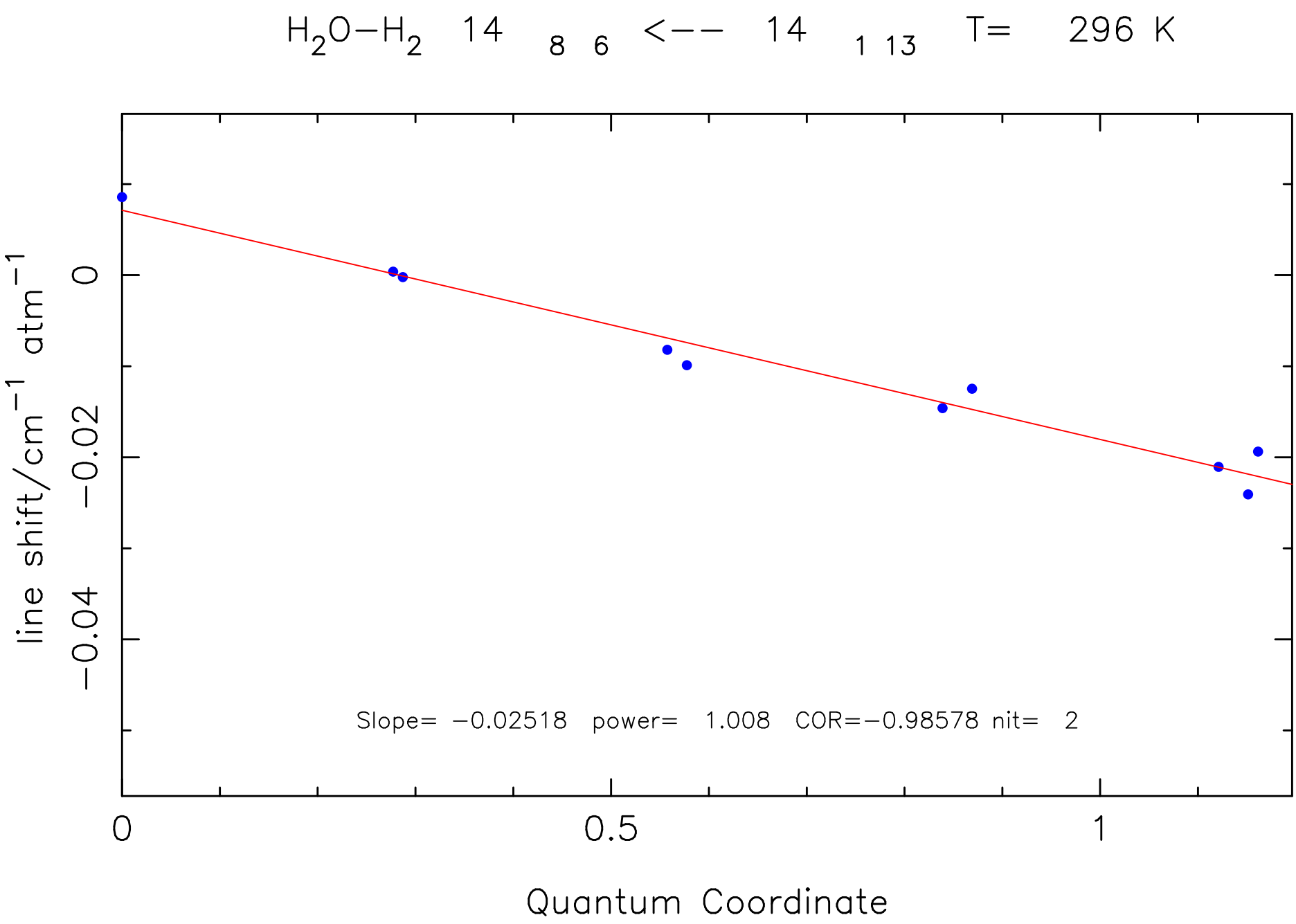
Quantum Coordinate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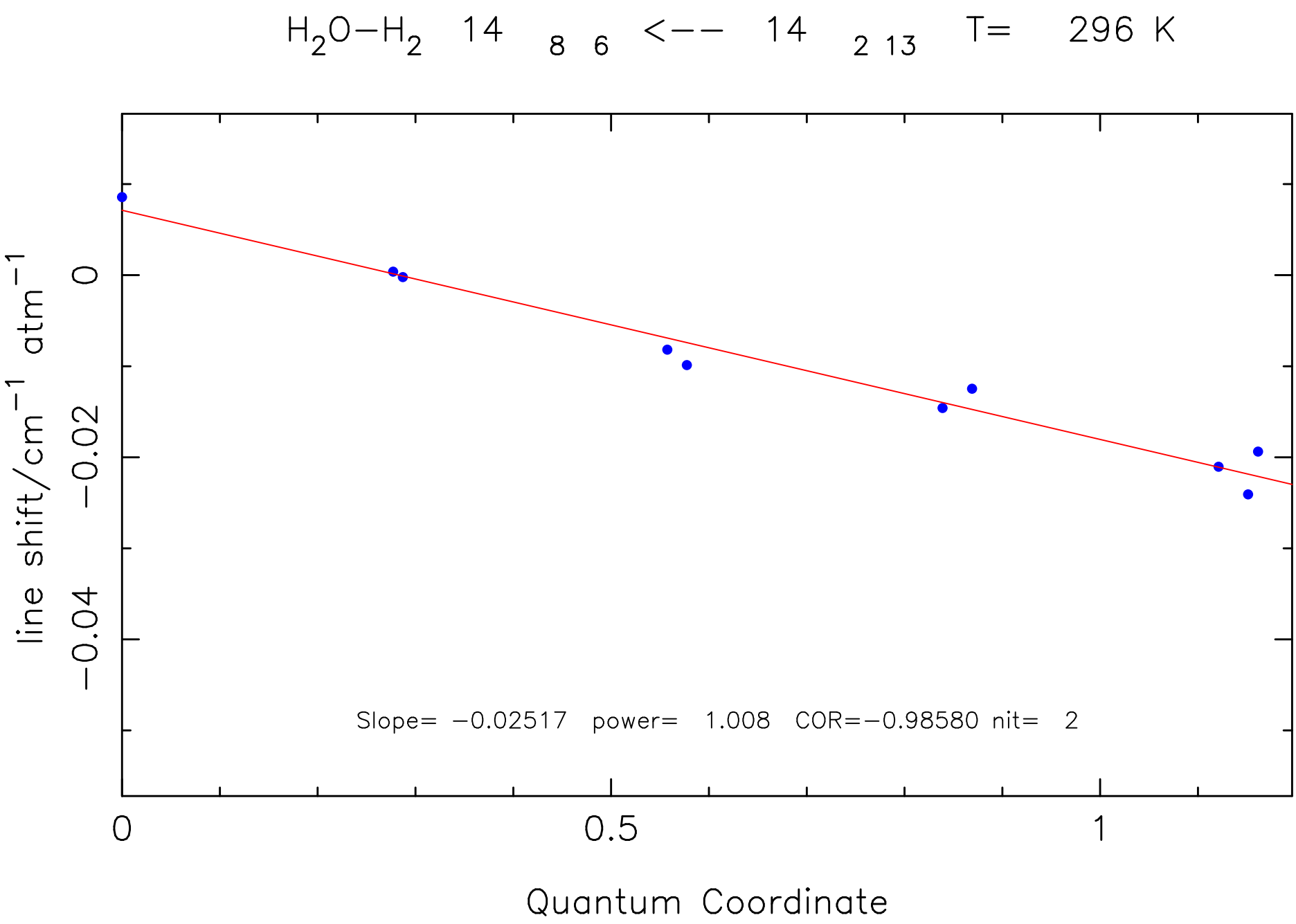
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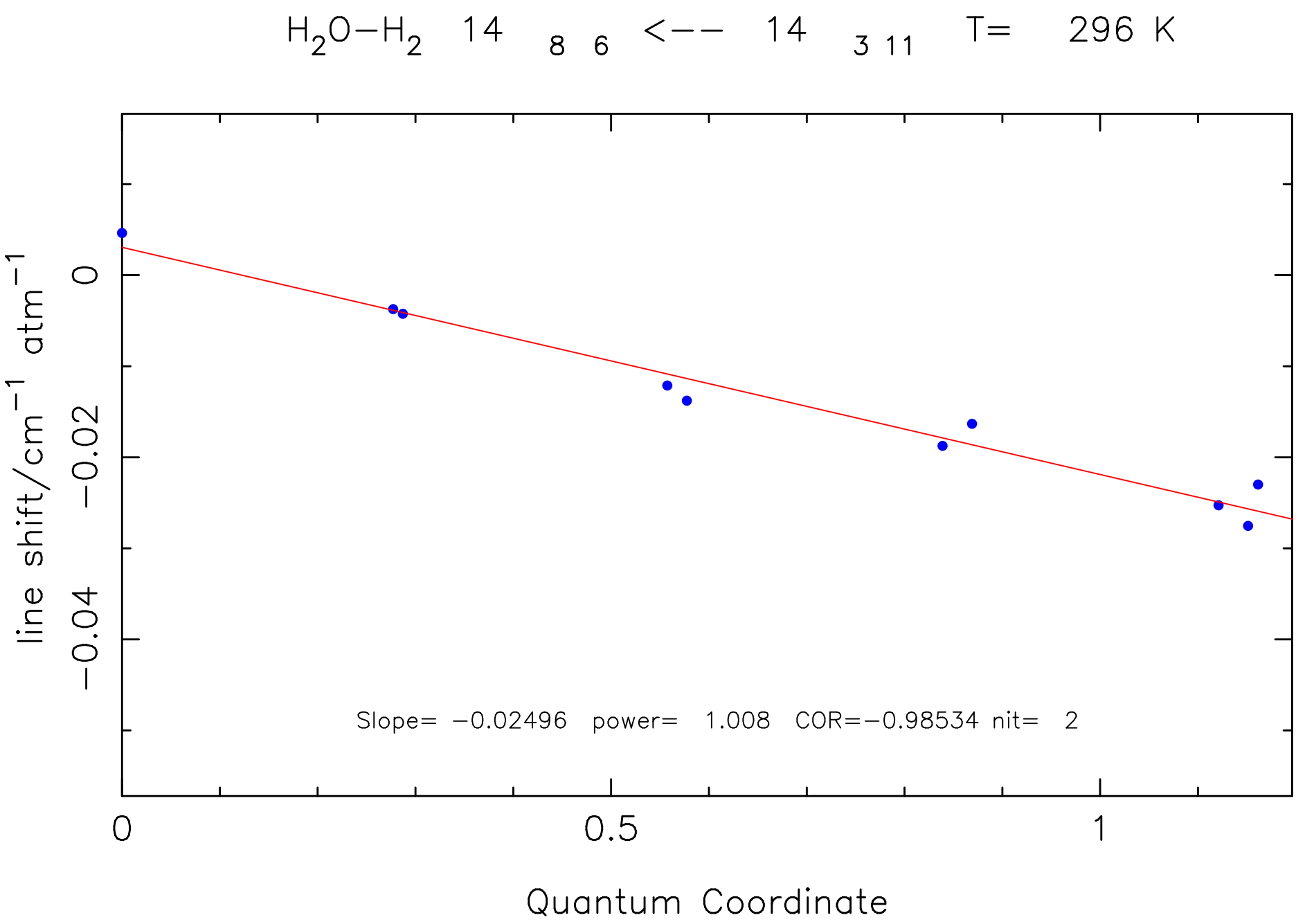
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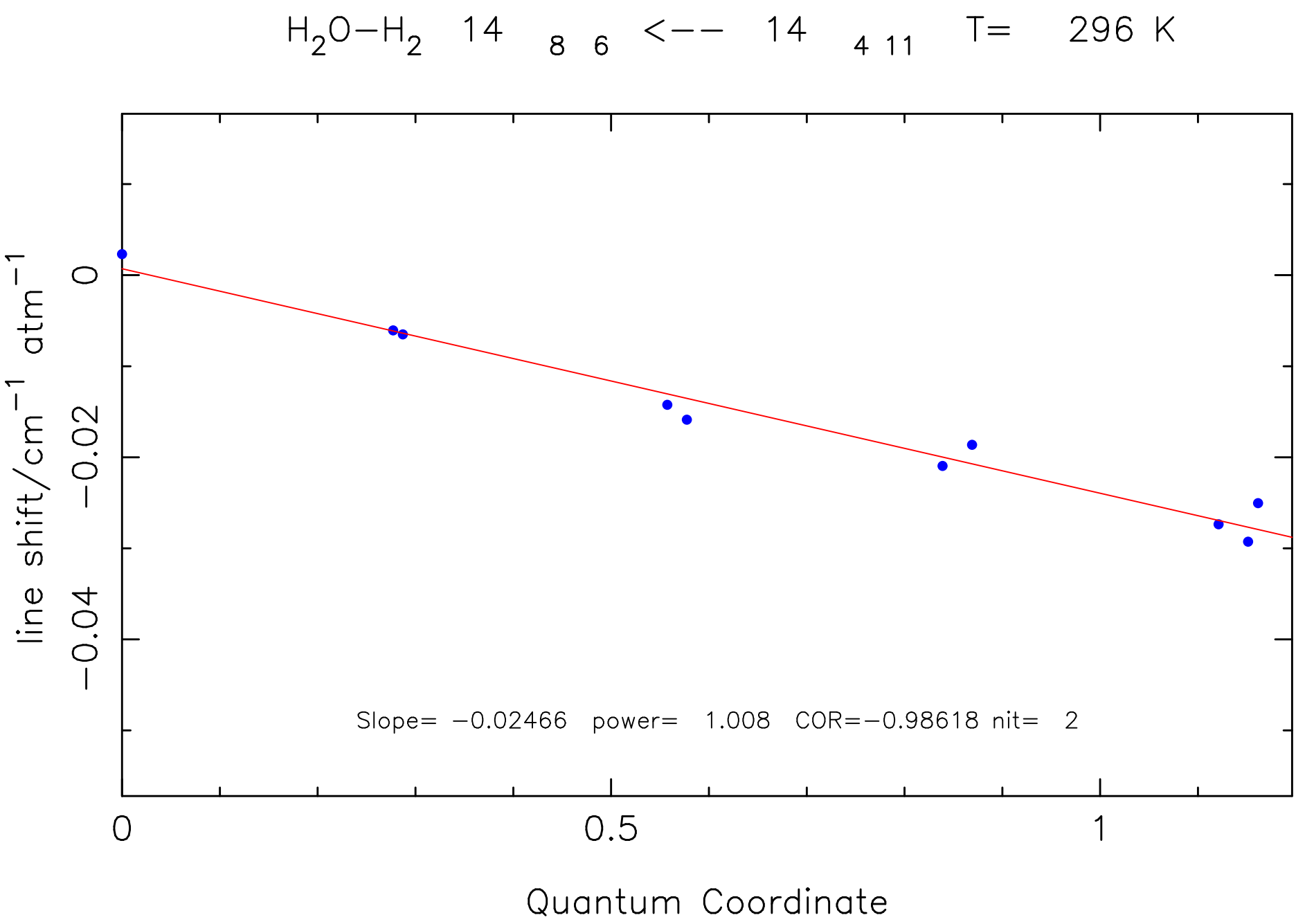
Quantum Coordinate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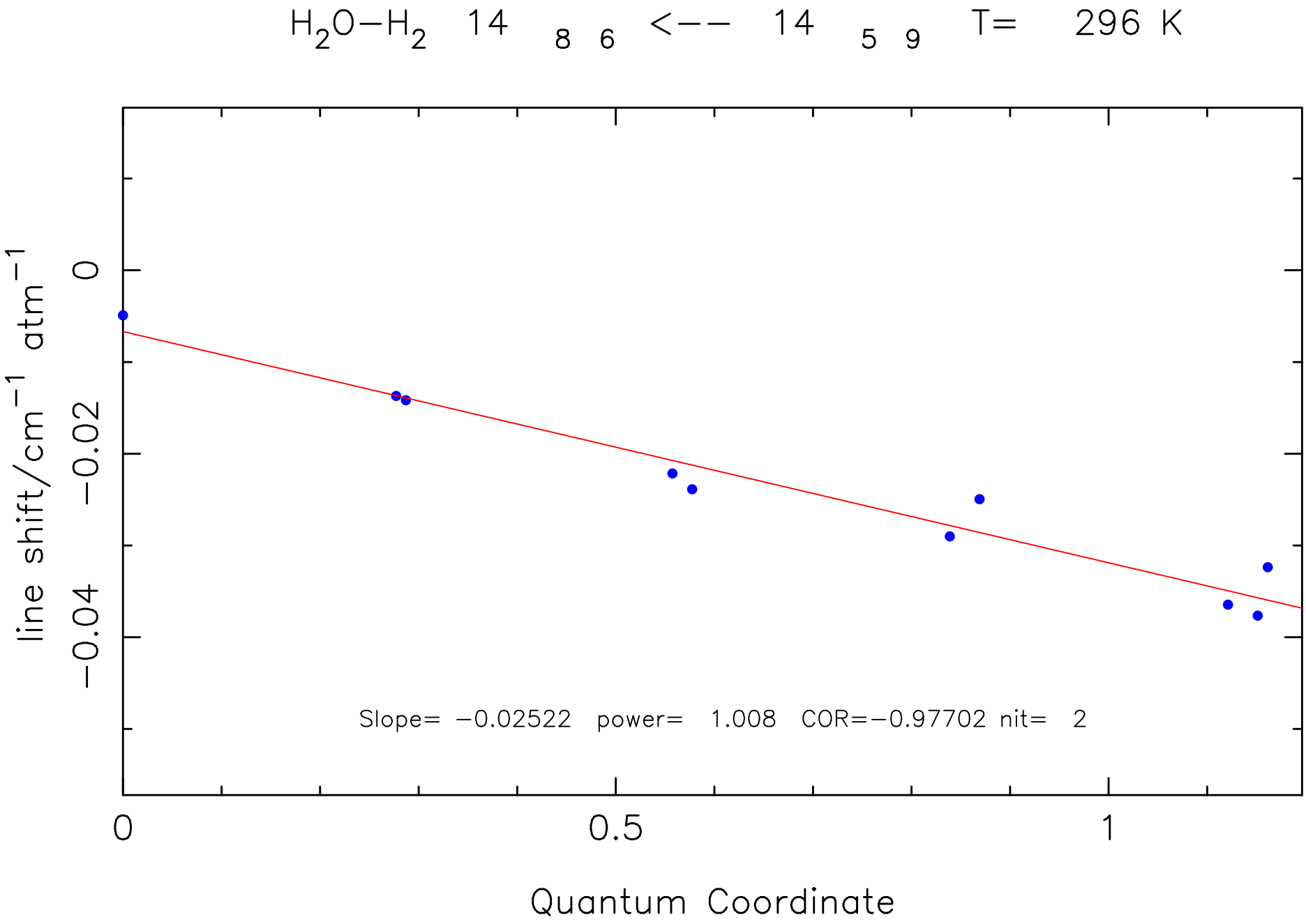
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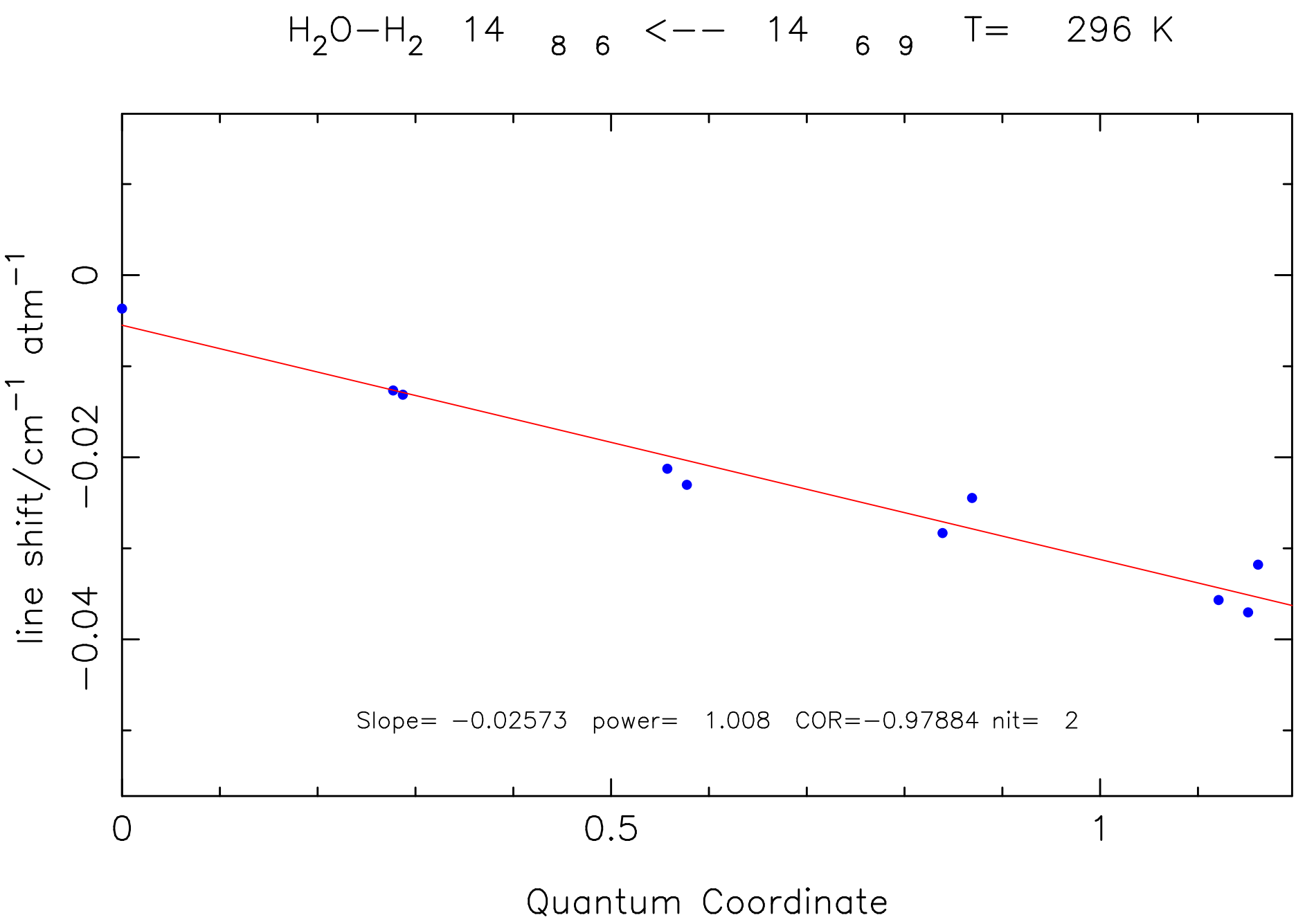
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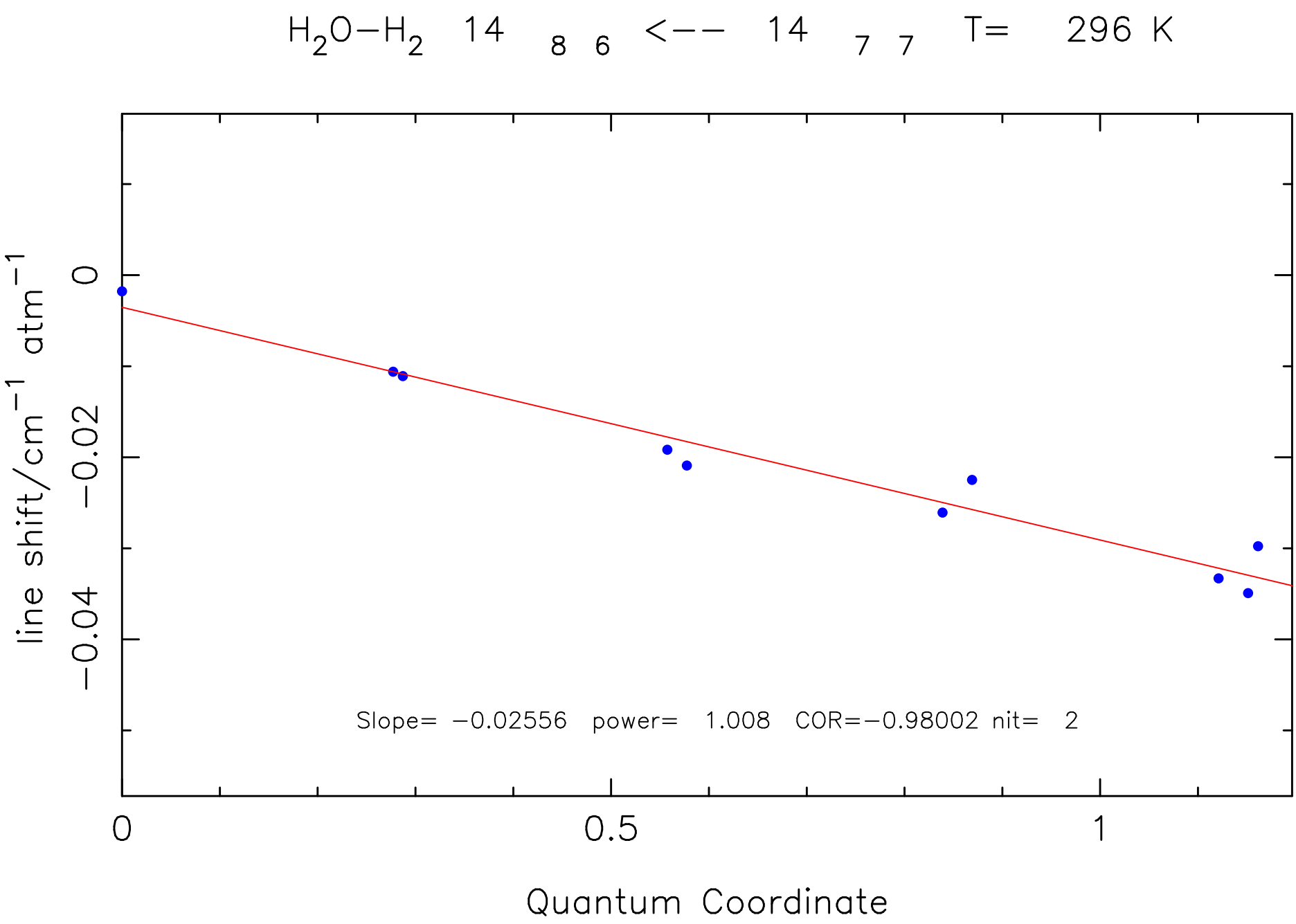
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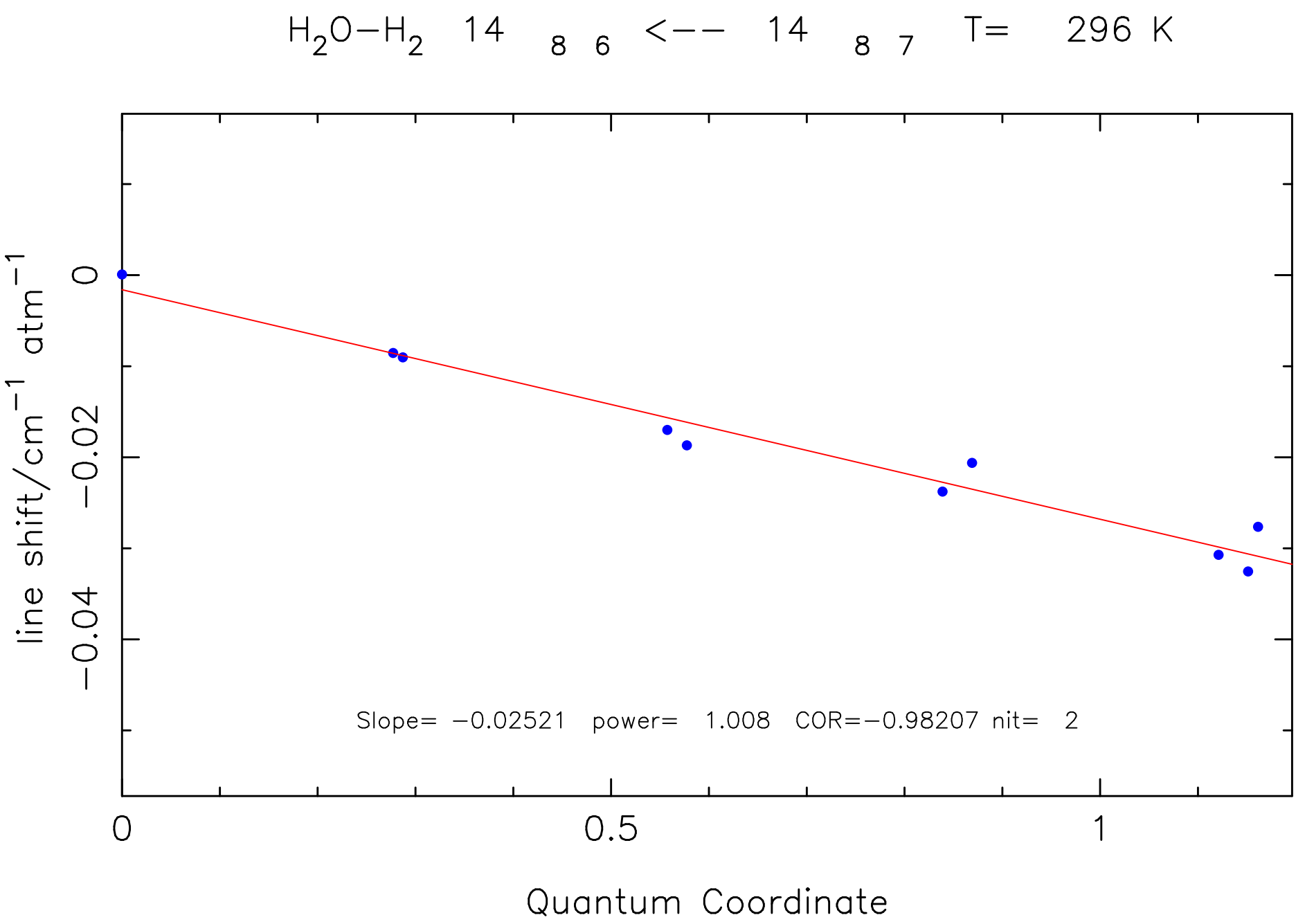
Quantum Coordinate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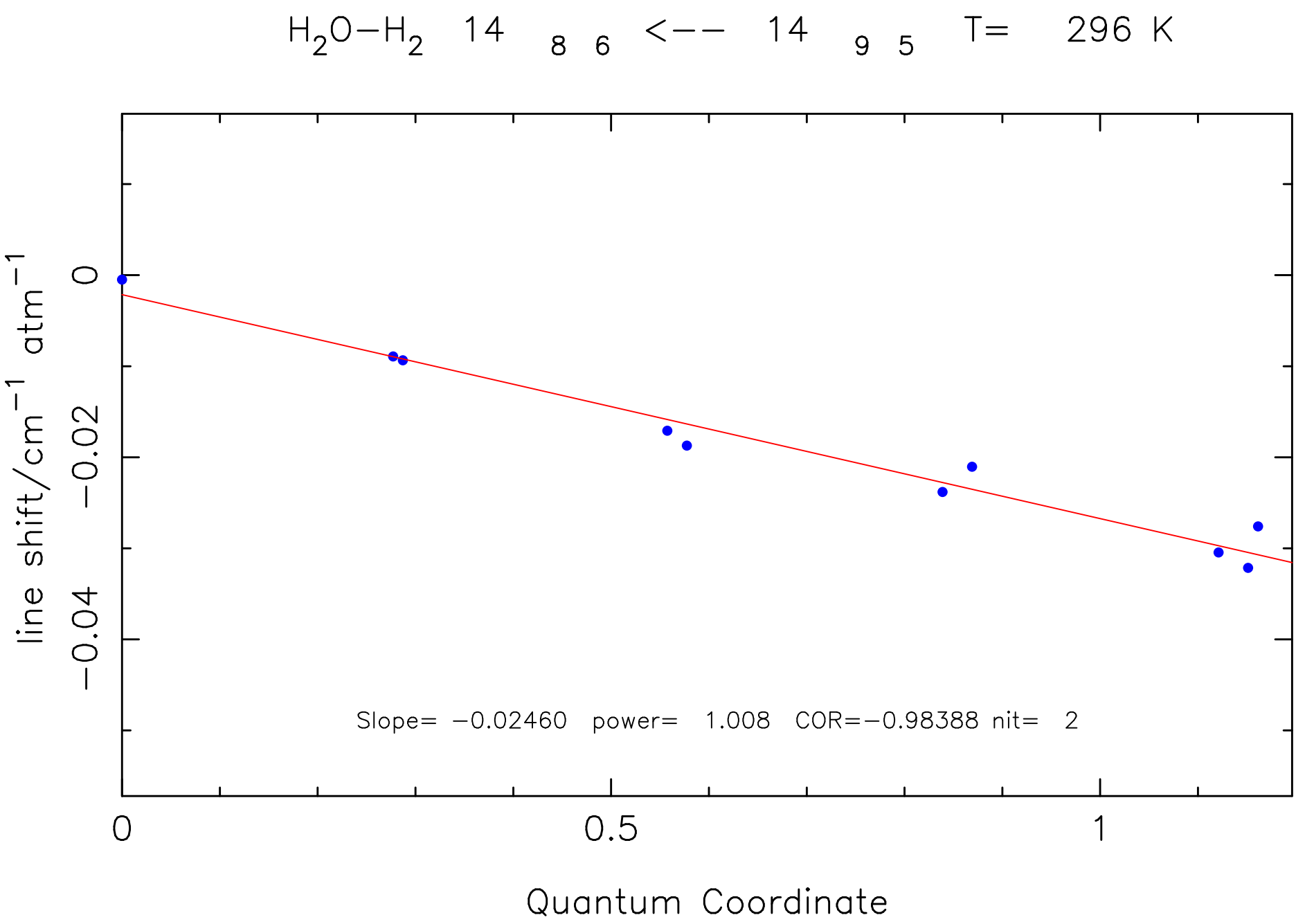
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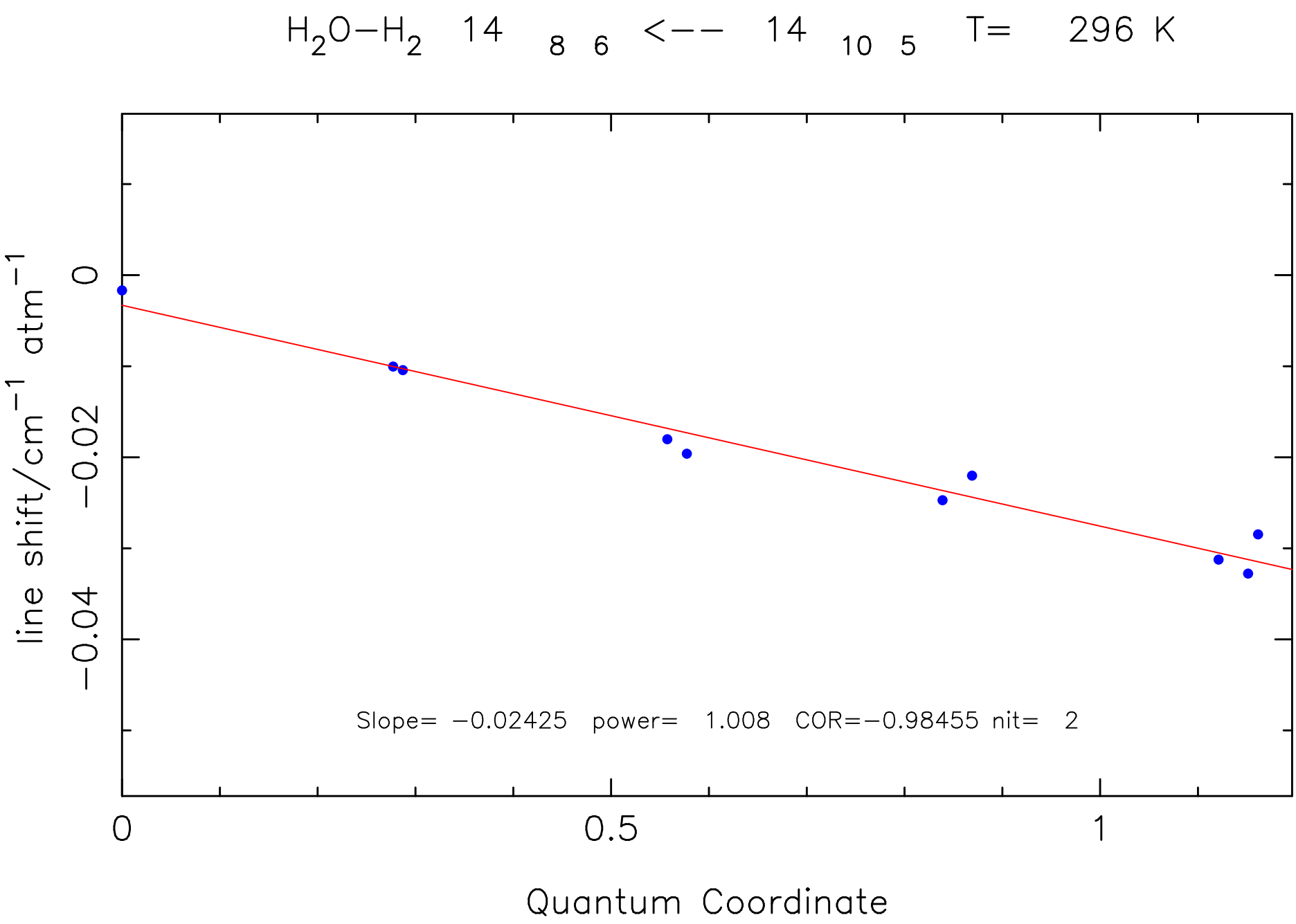
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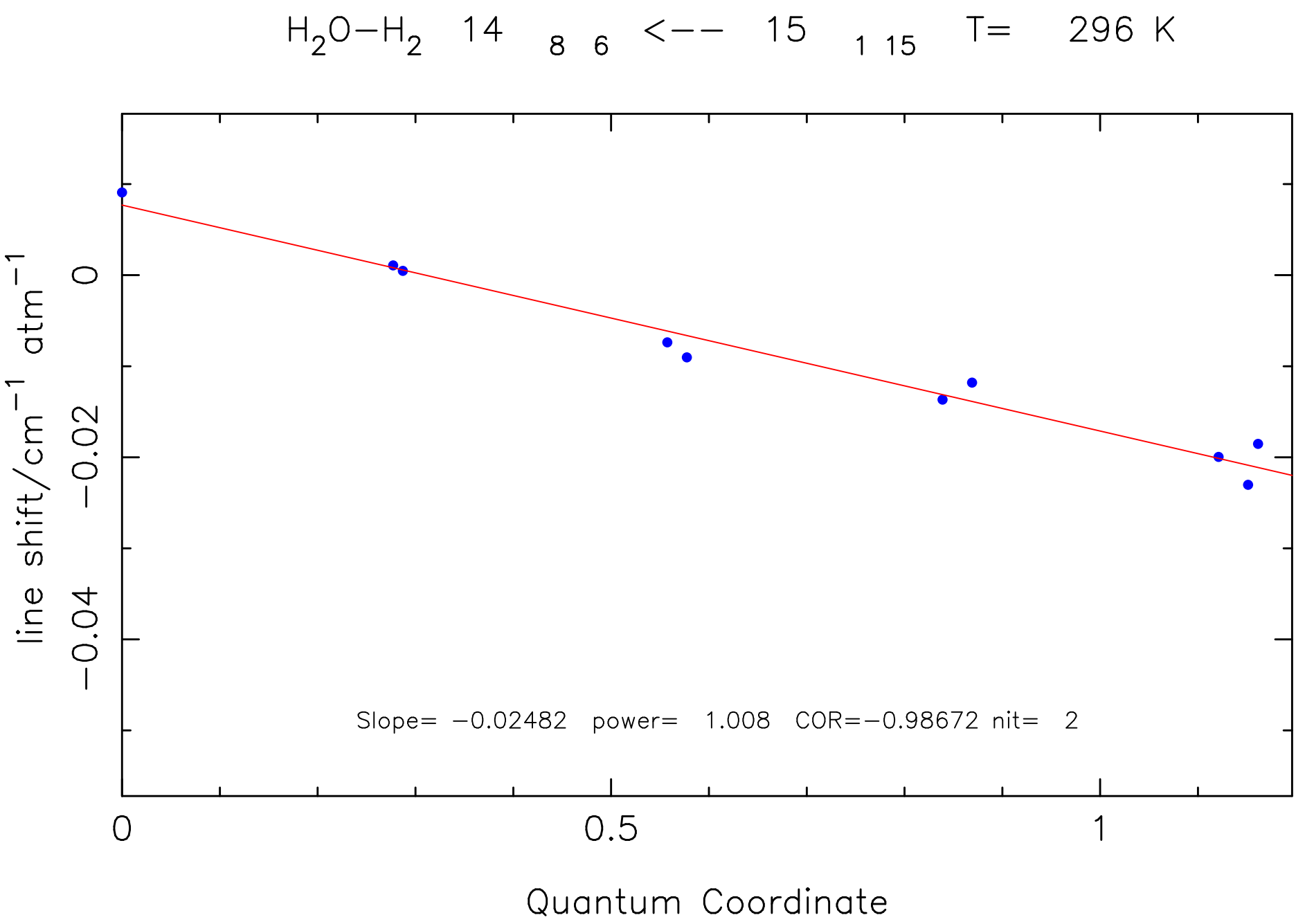
Quantum Coordinate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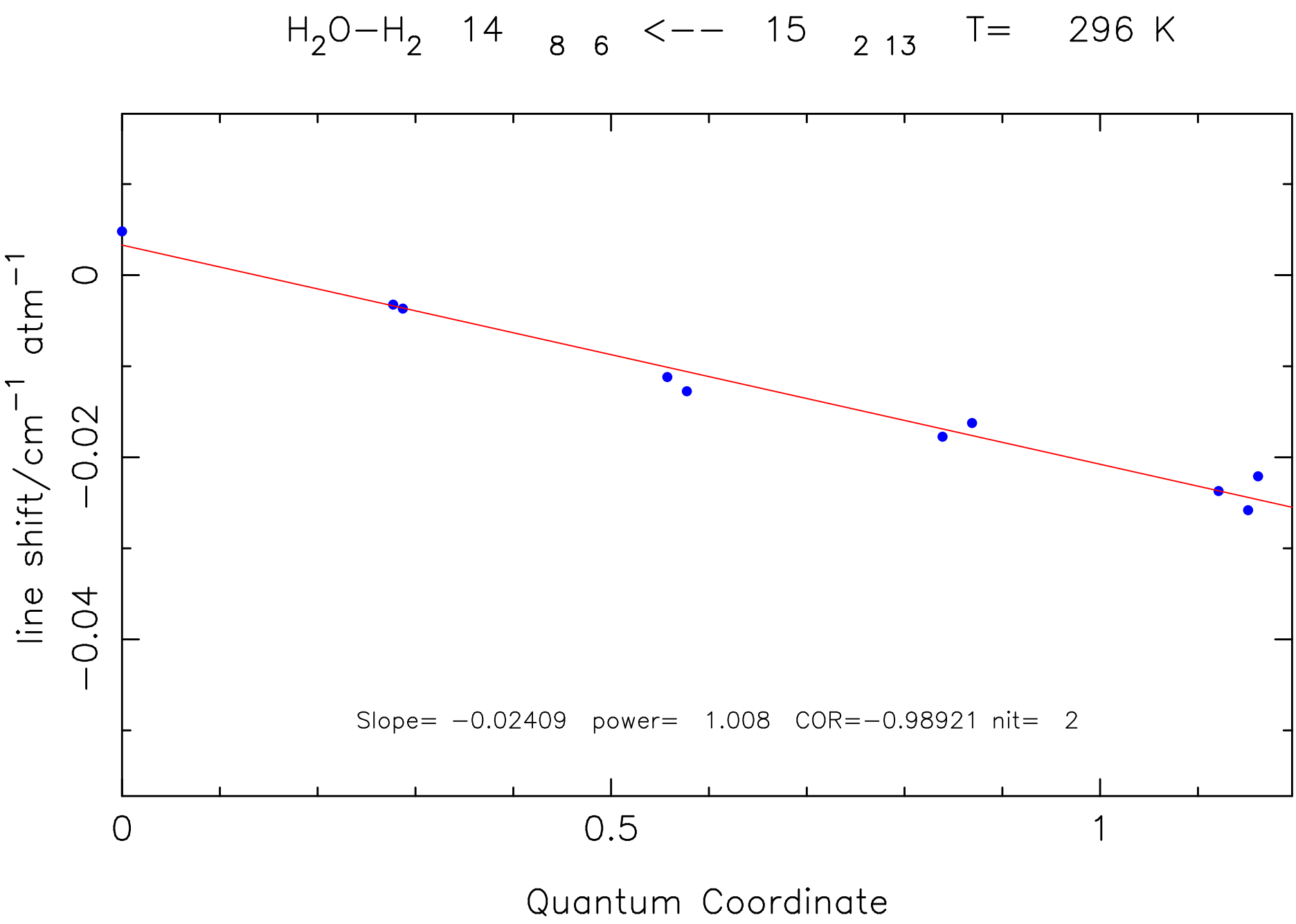
Quantum Coordinate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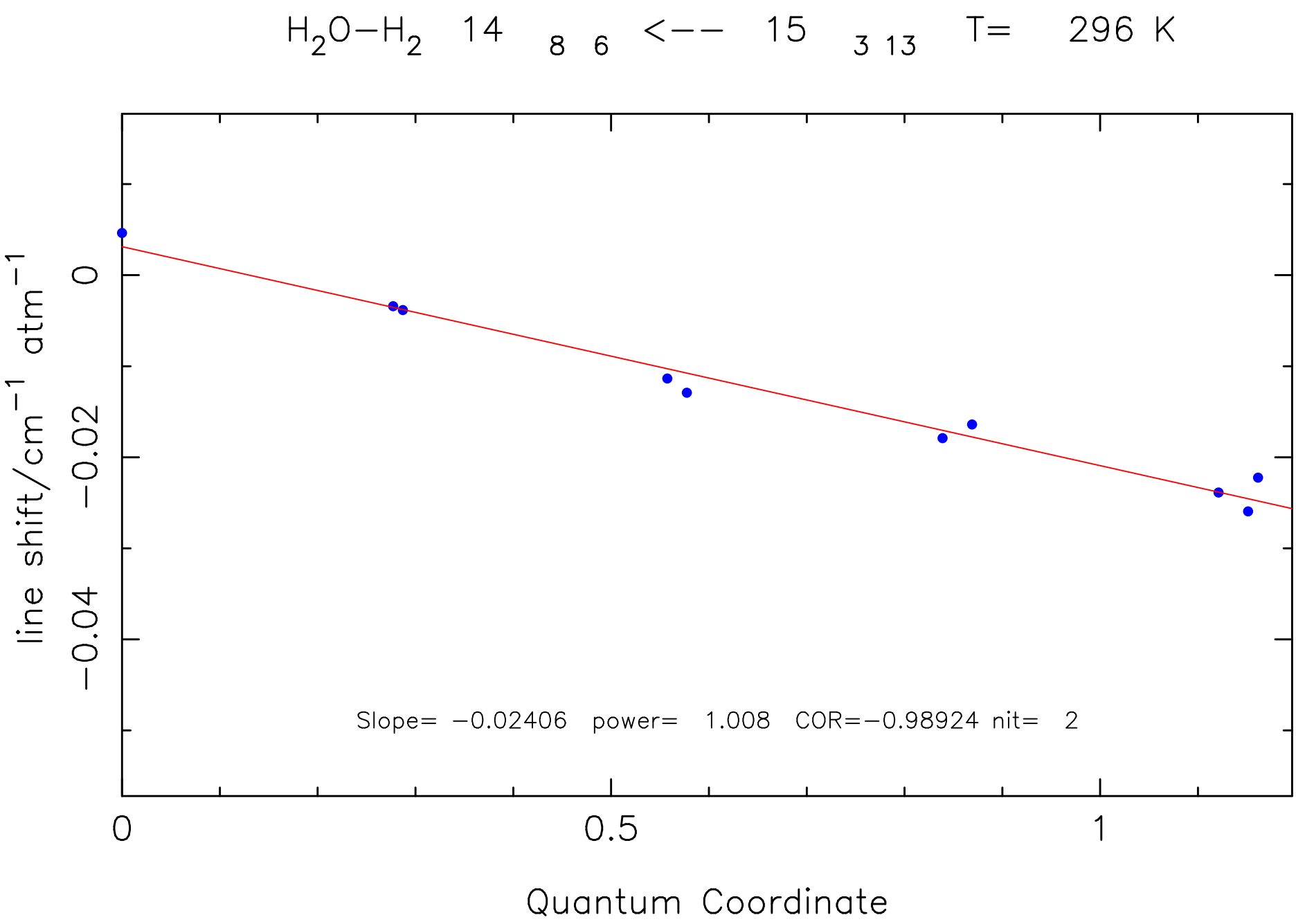
Quantum Coordinate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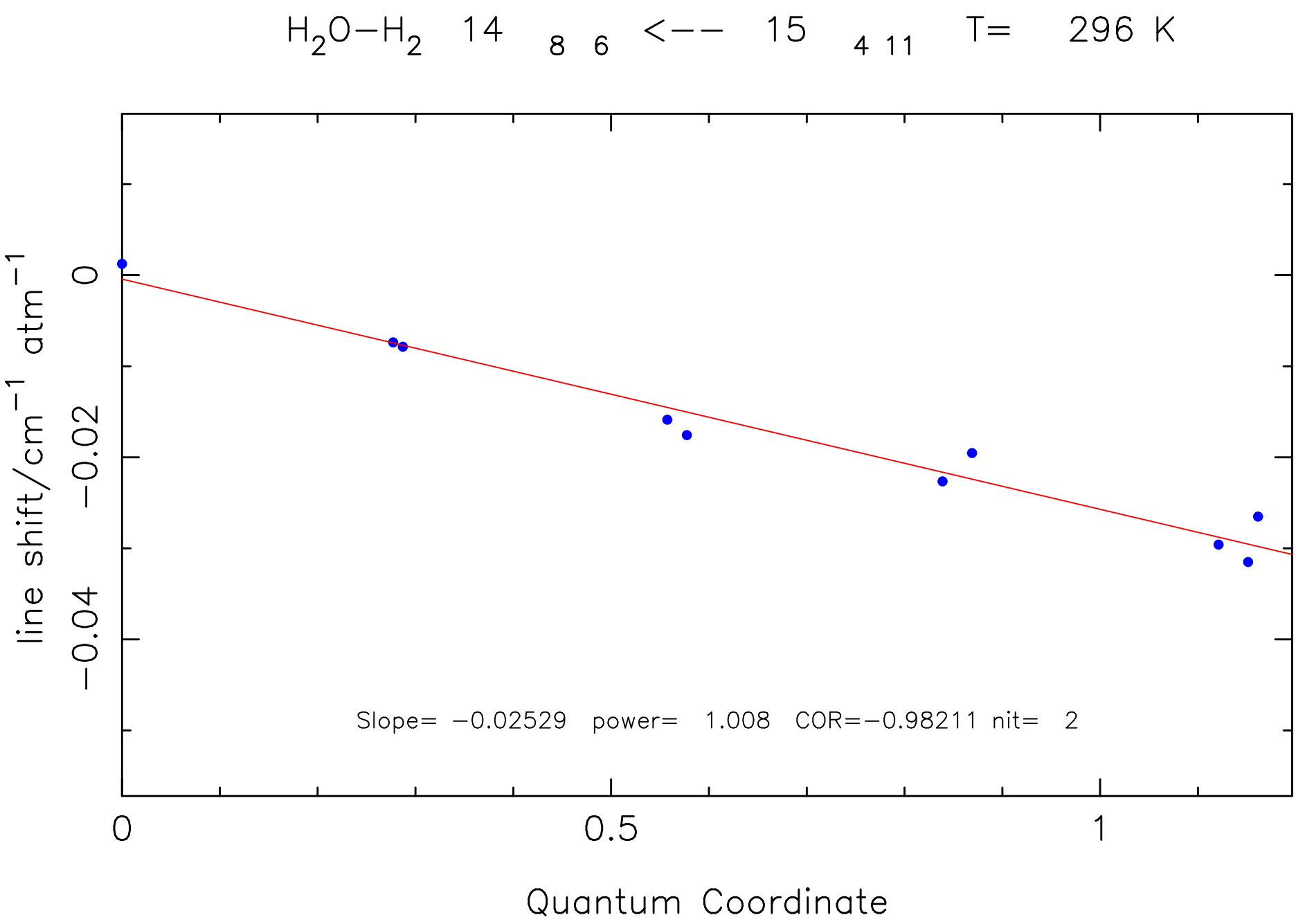
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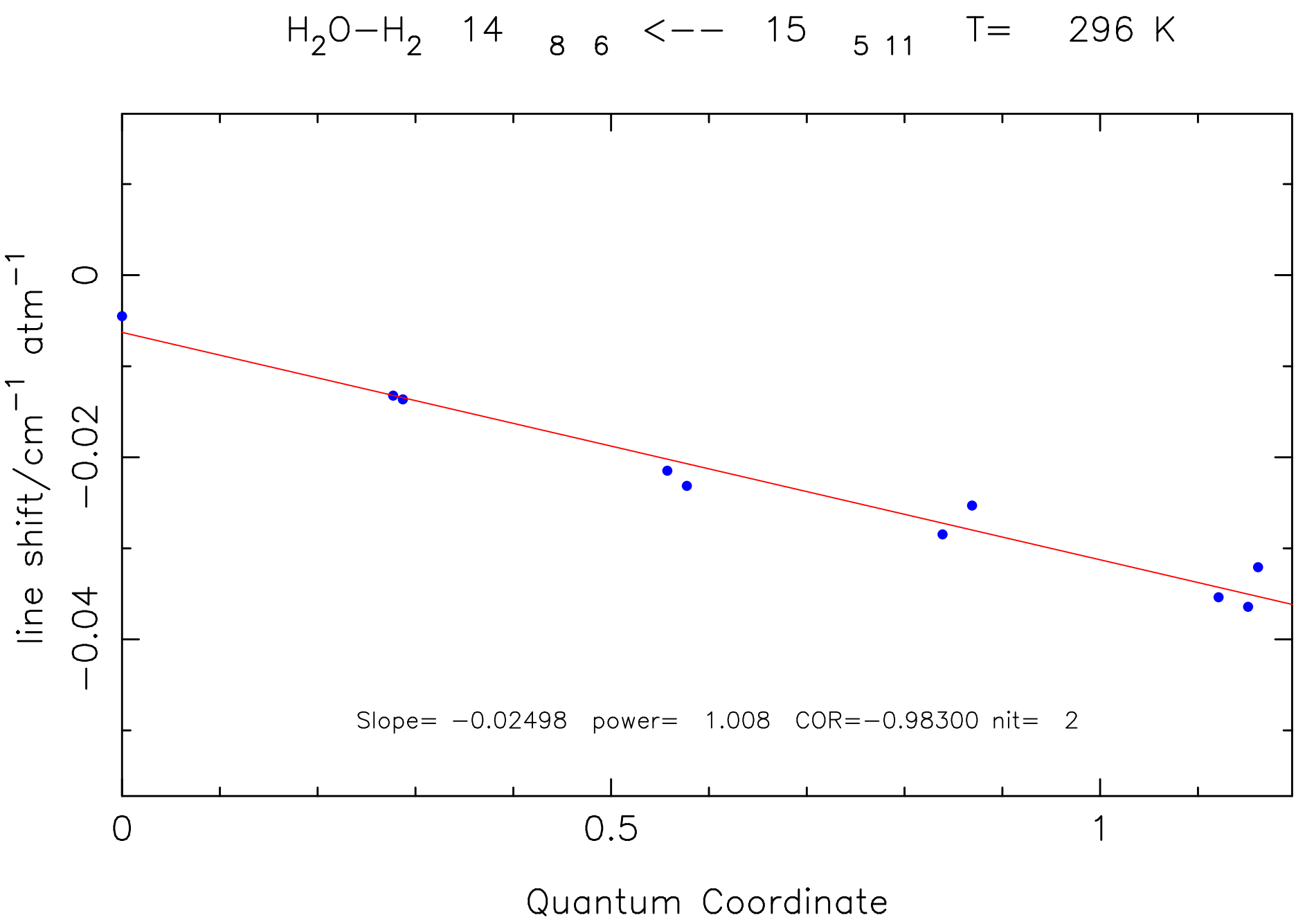
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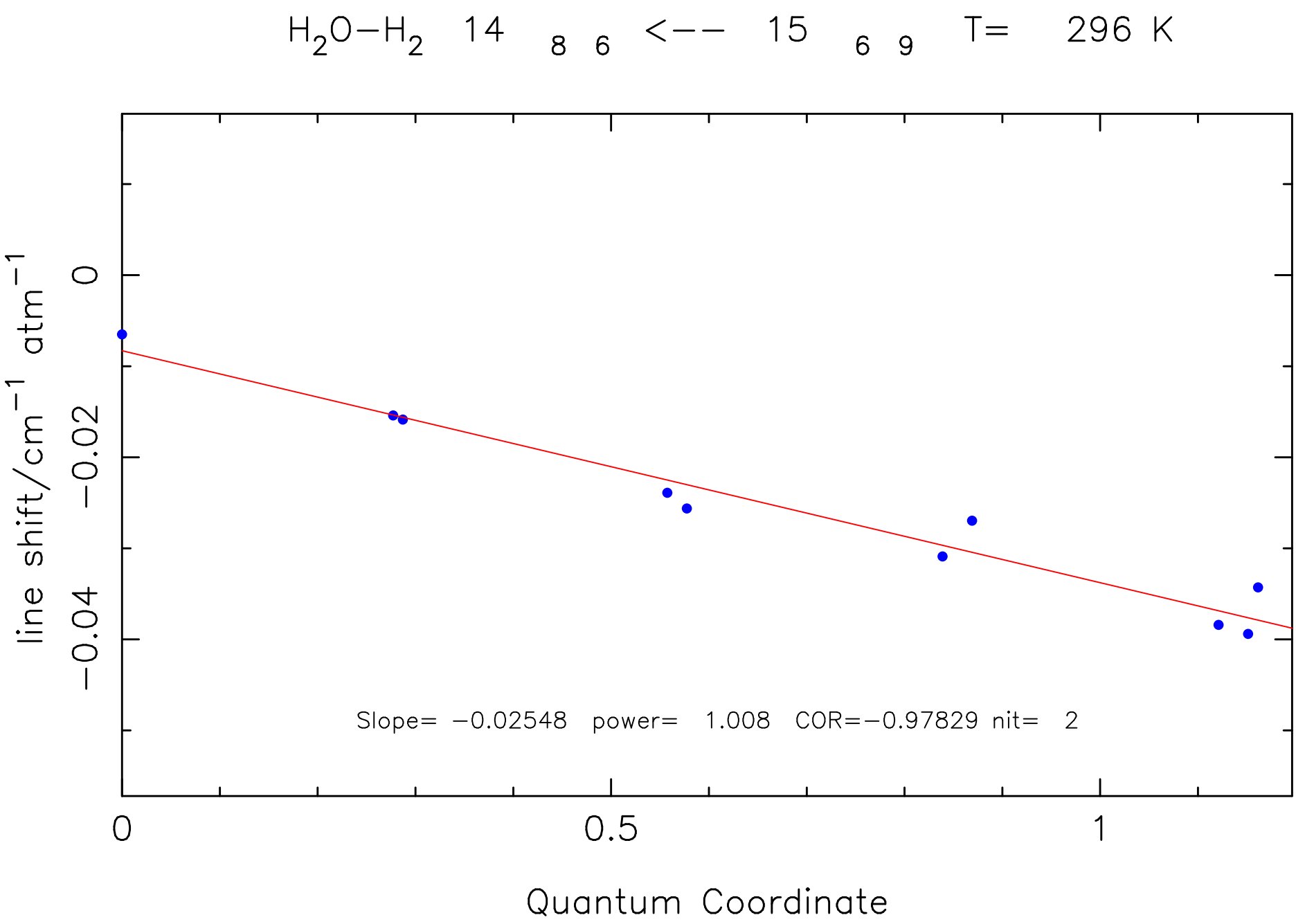
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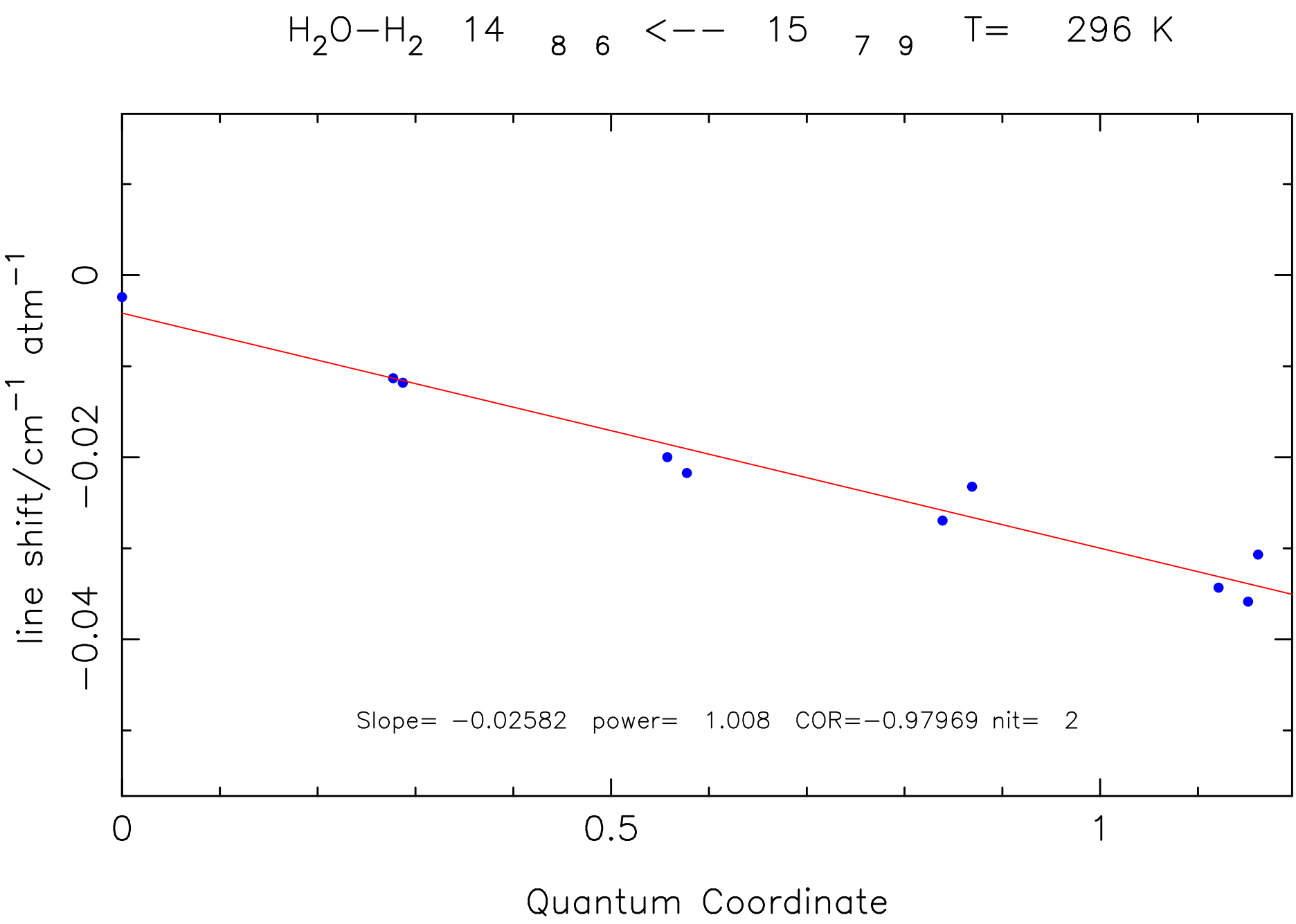
H2O−H2 14 8 6 <−− 15 7 9 T= 296 K
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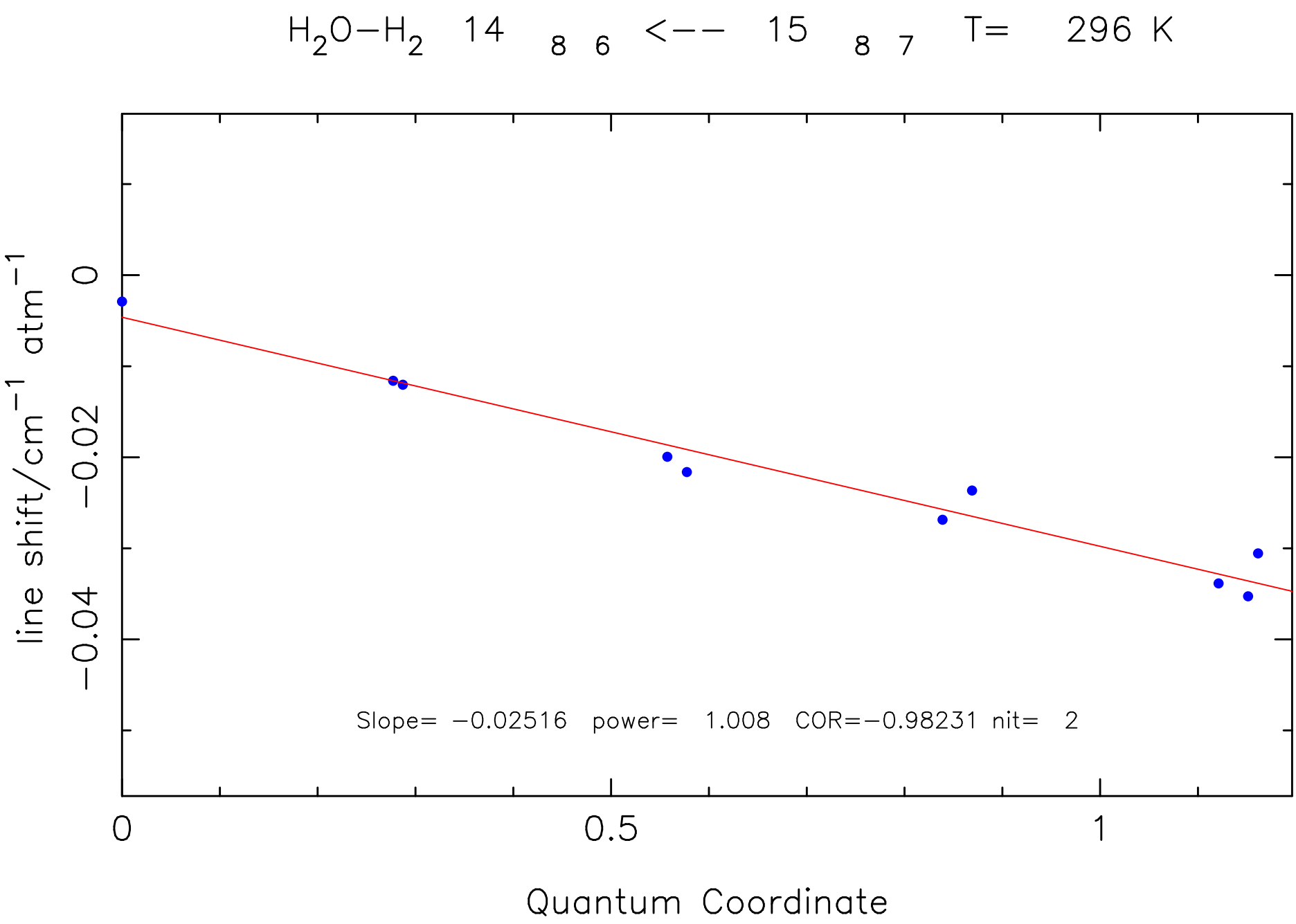
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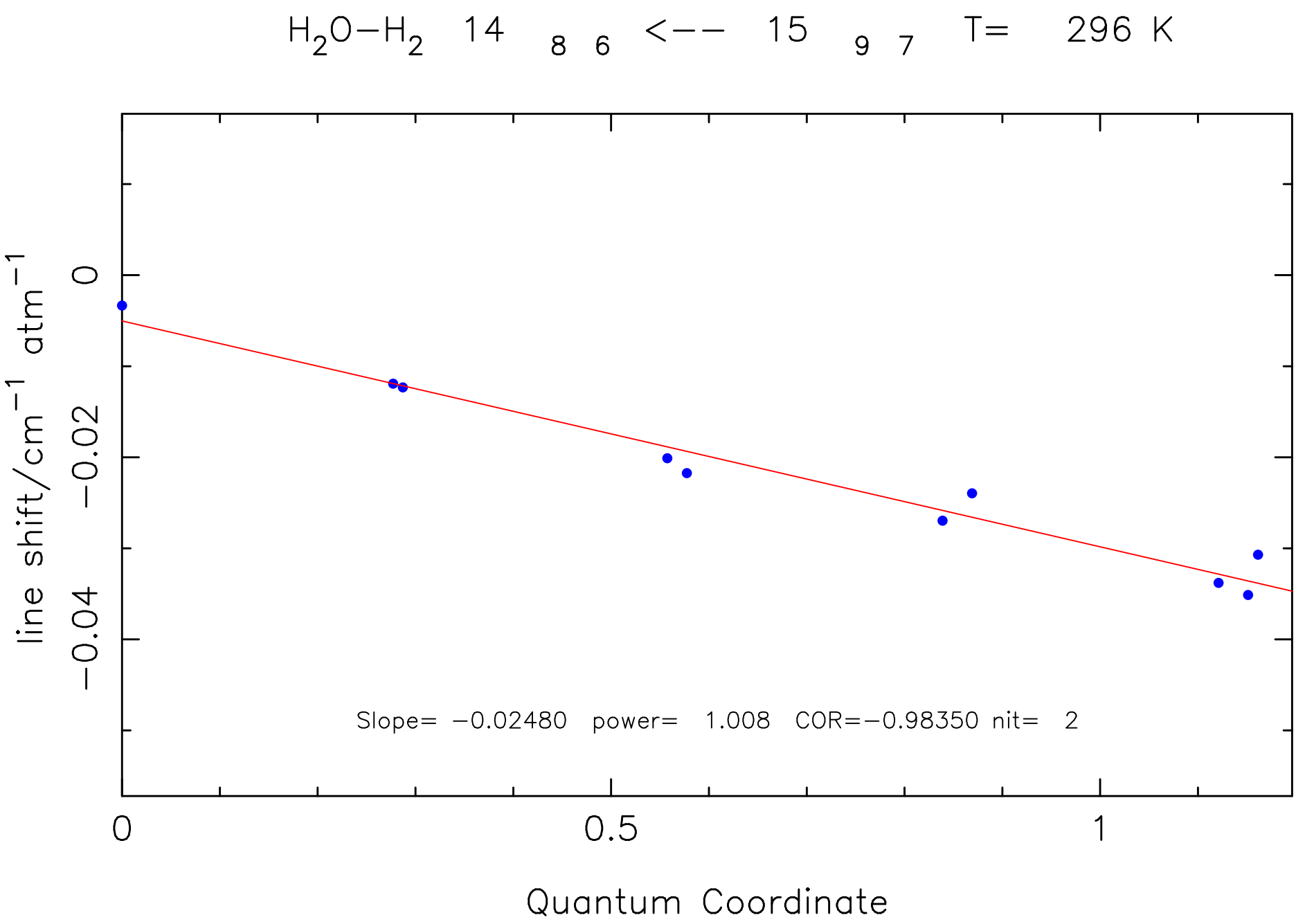
Quantum Coordinate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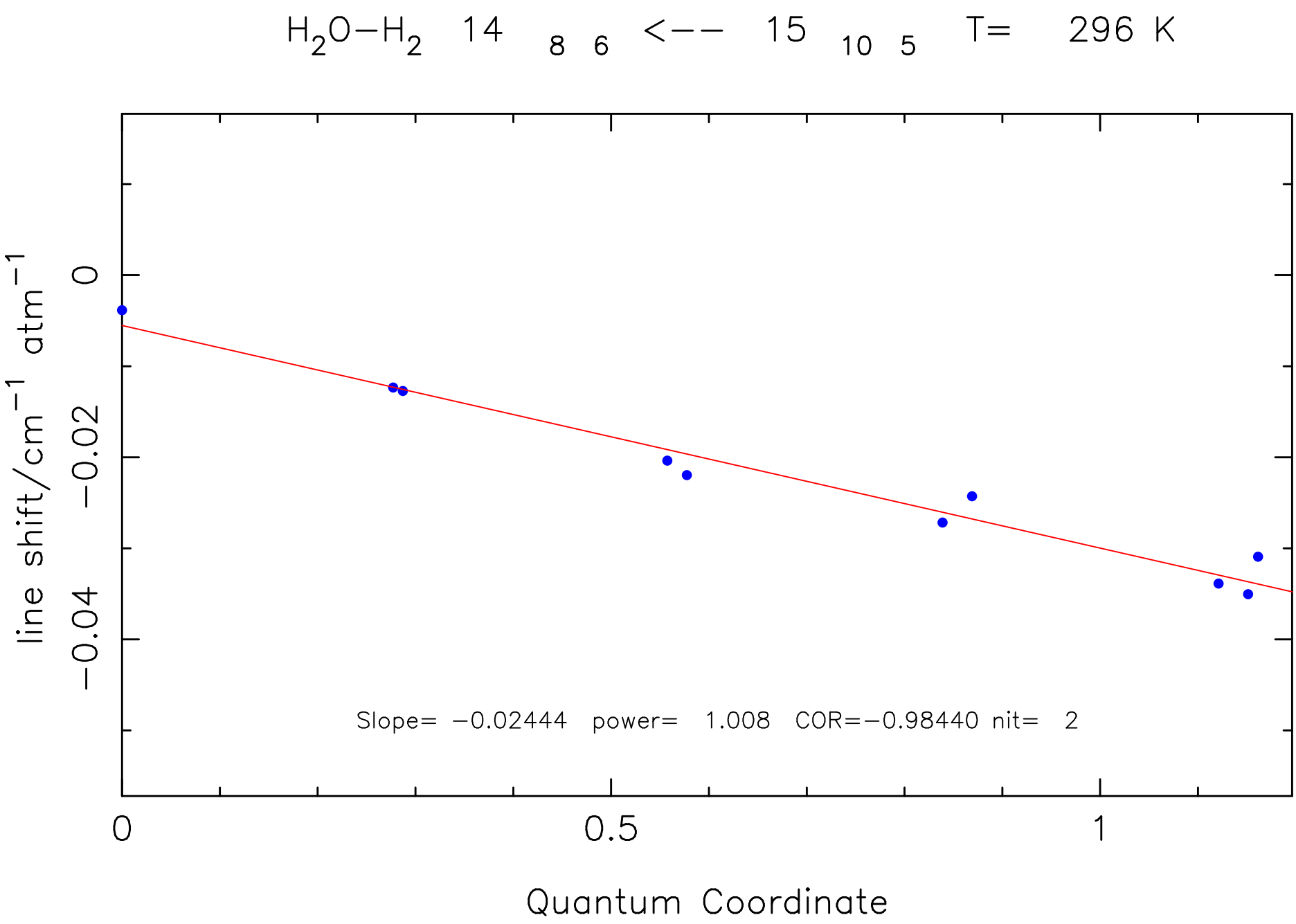
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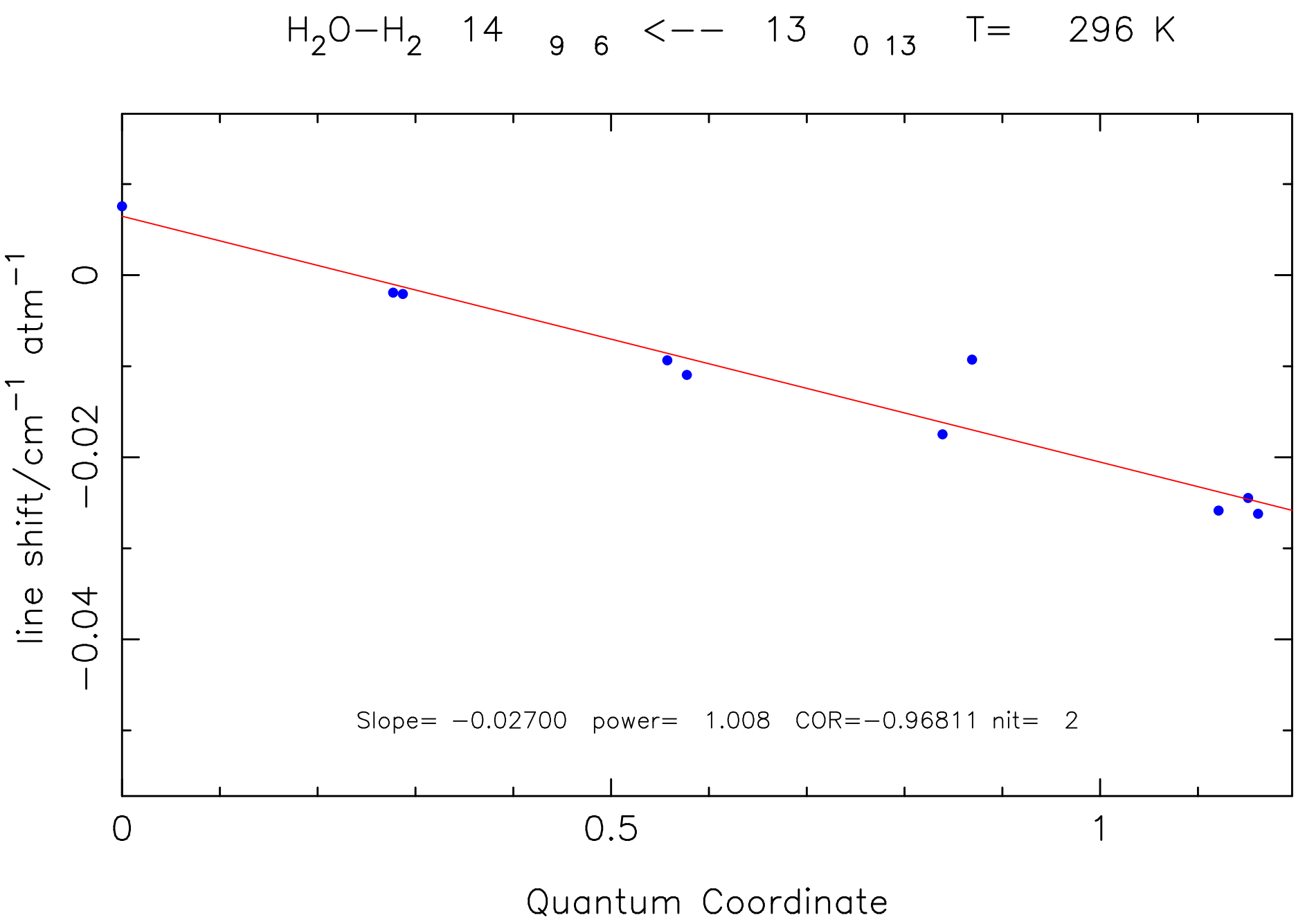
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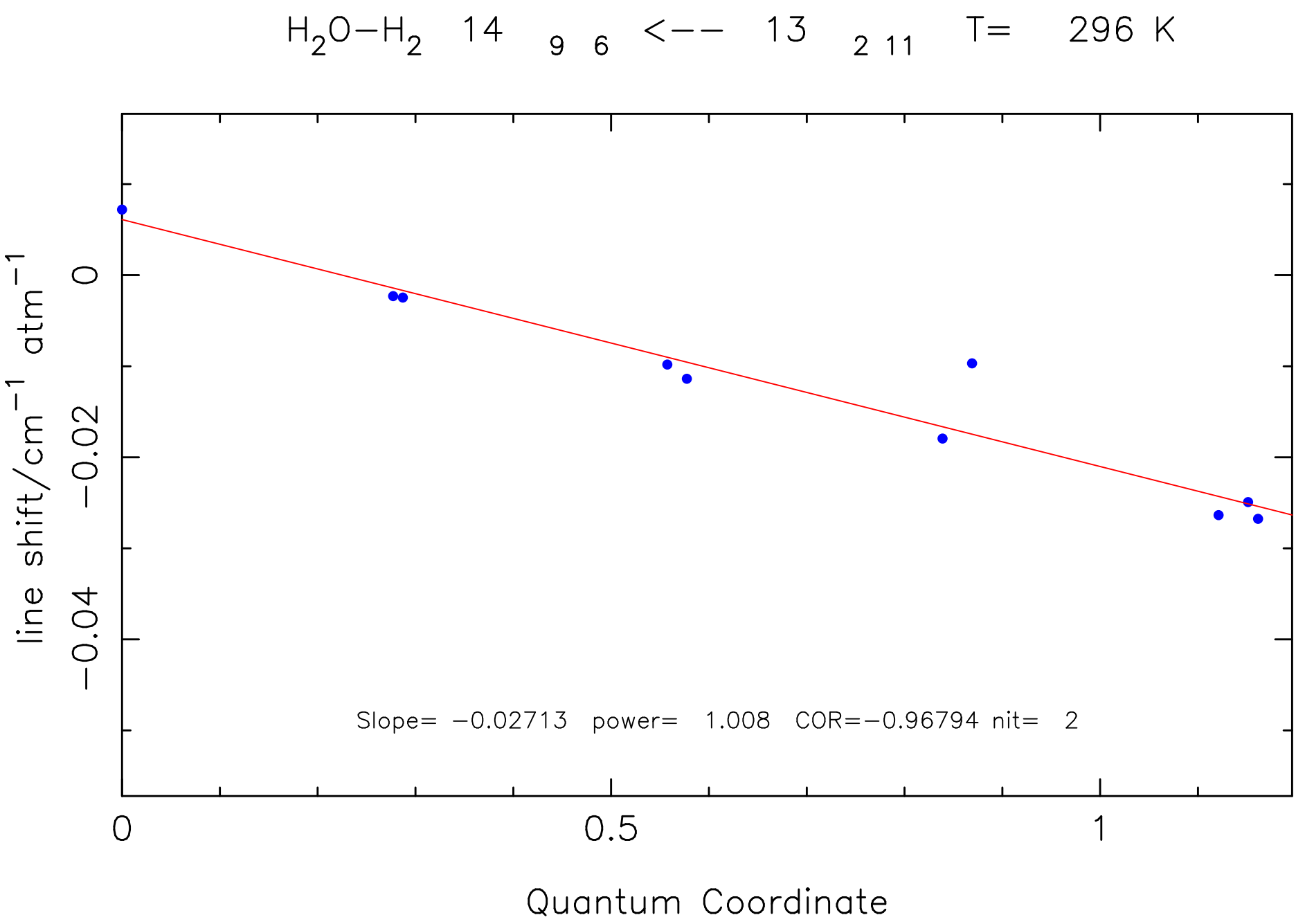
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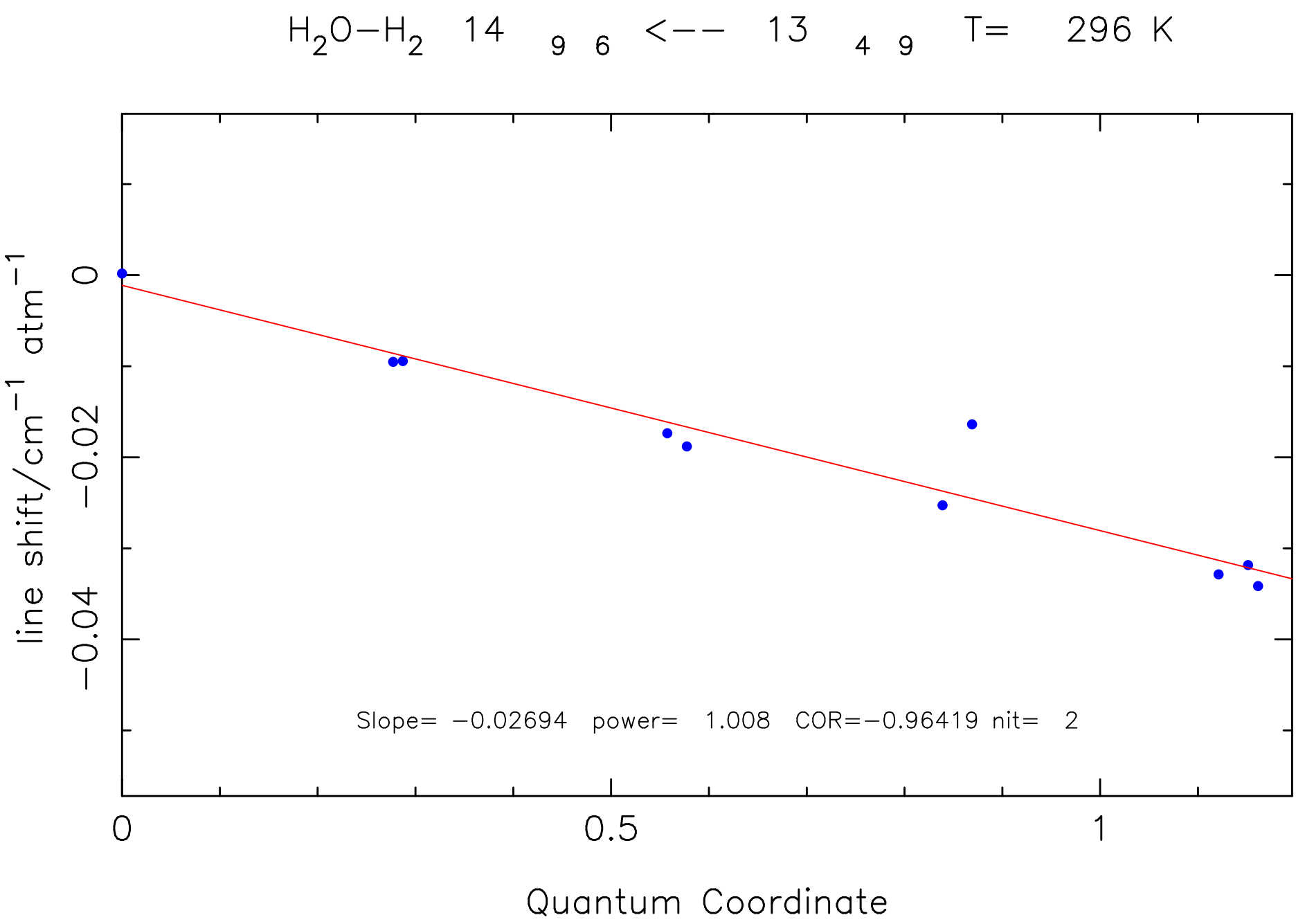
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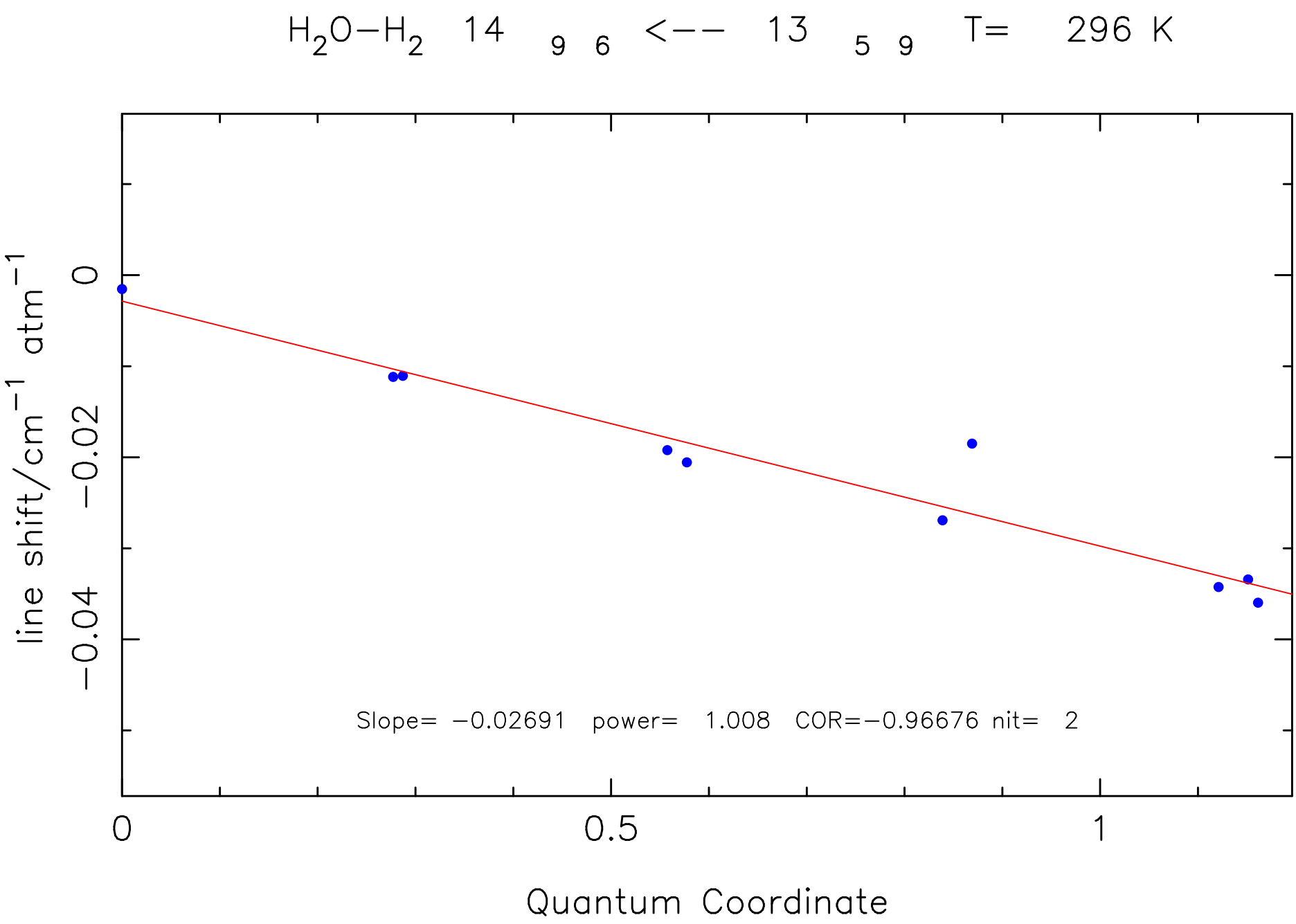
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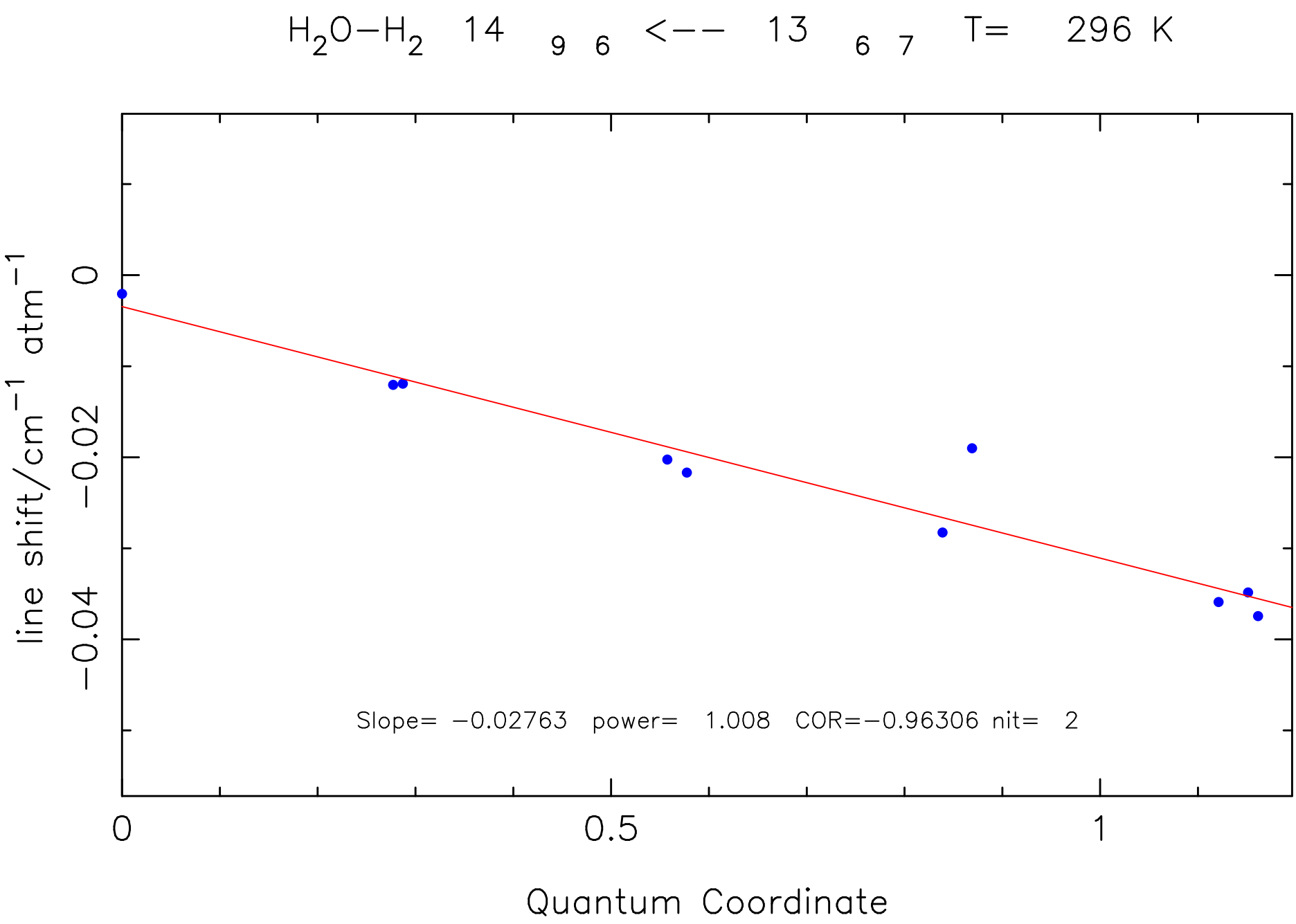
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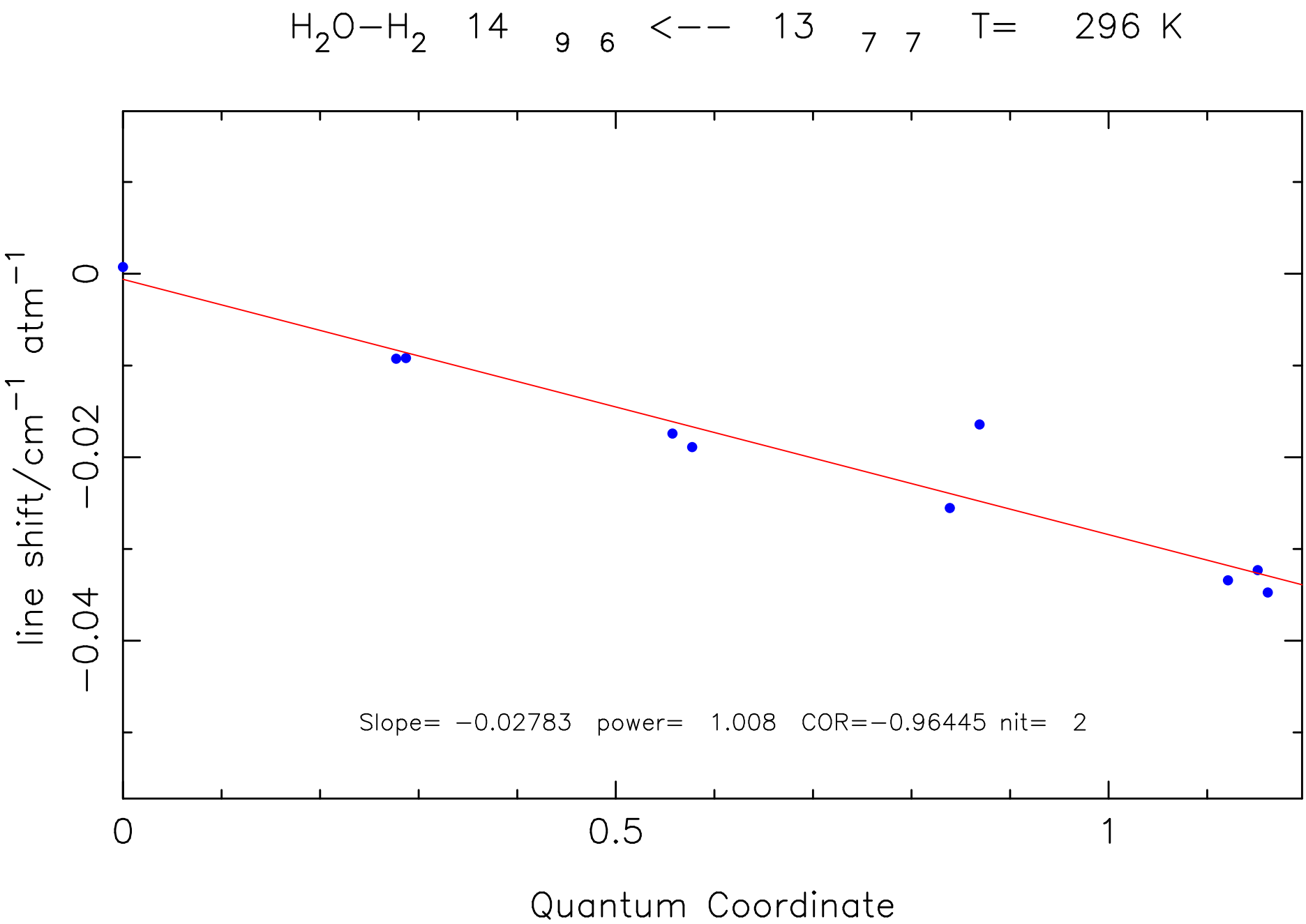
Quantum Coordinate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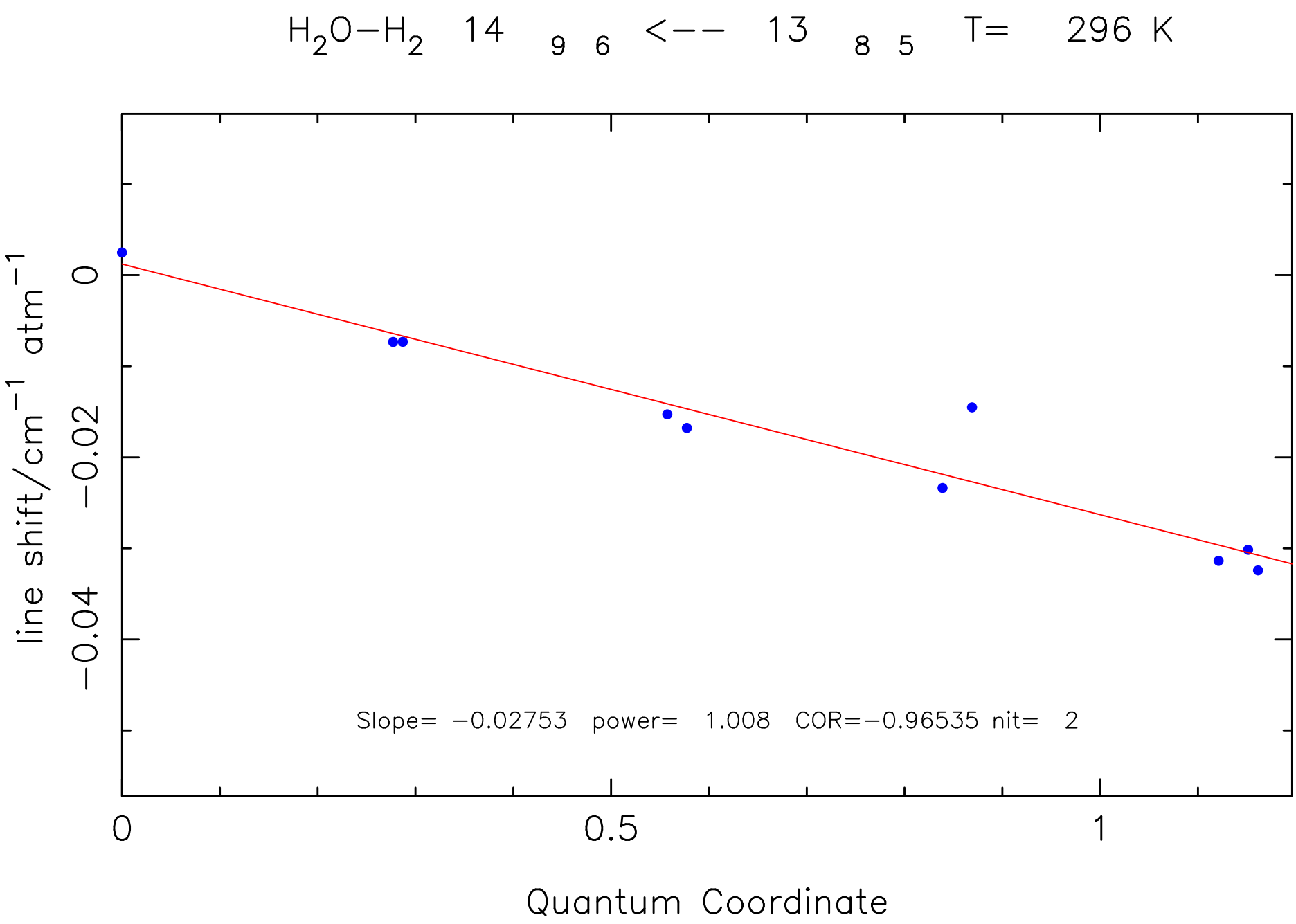
Quantum Coordinate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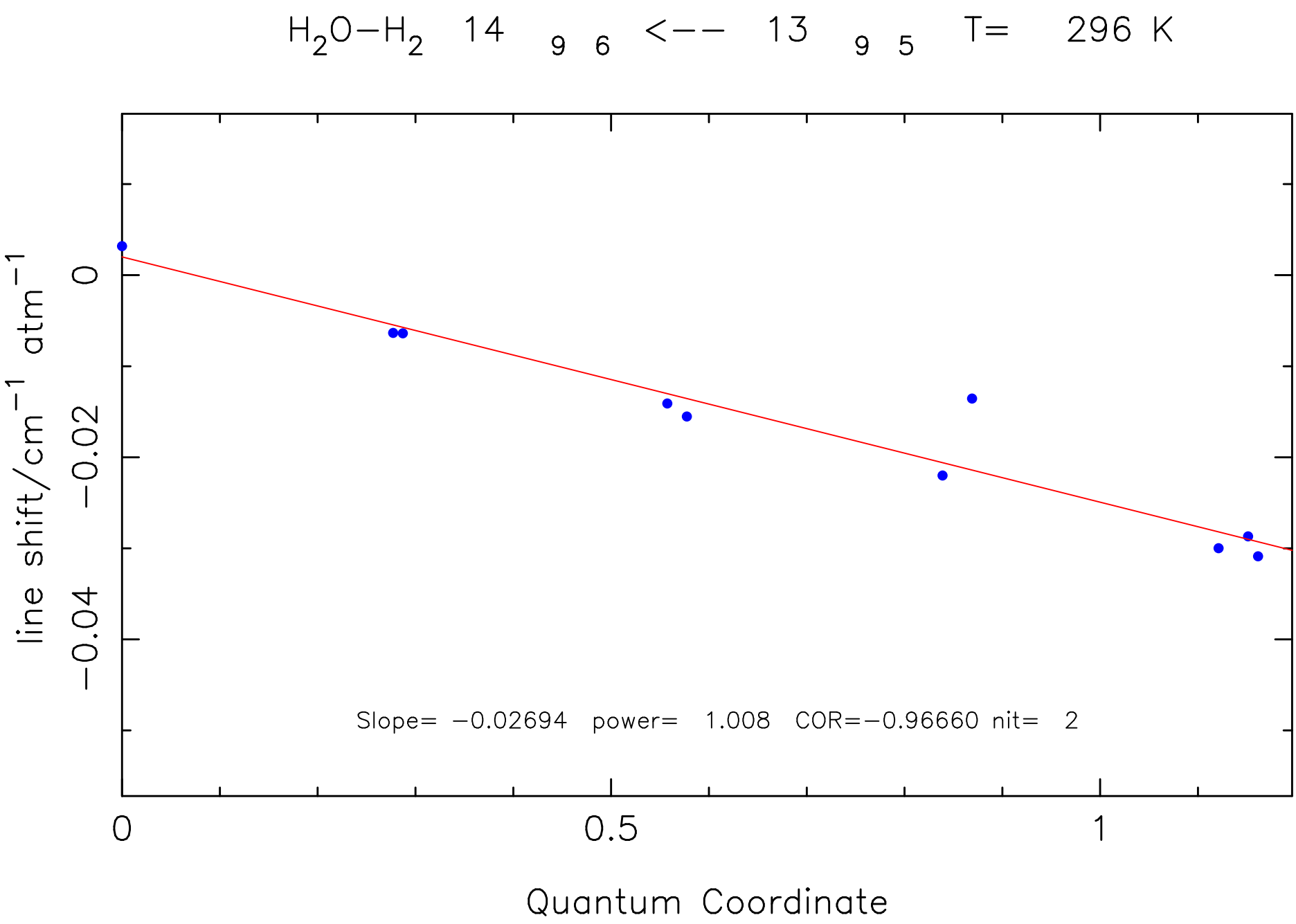
Quantum Coordinate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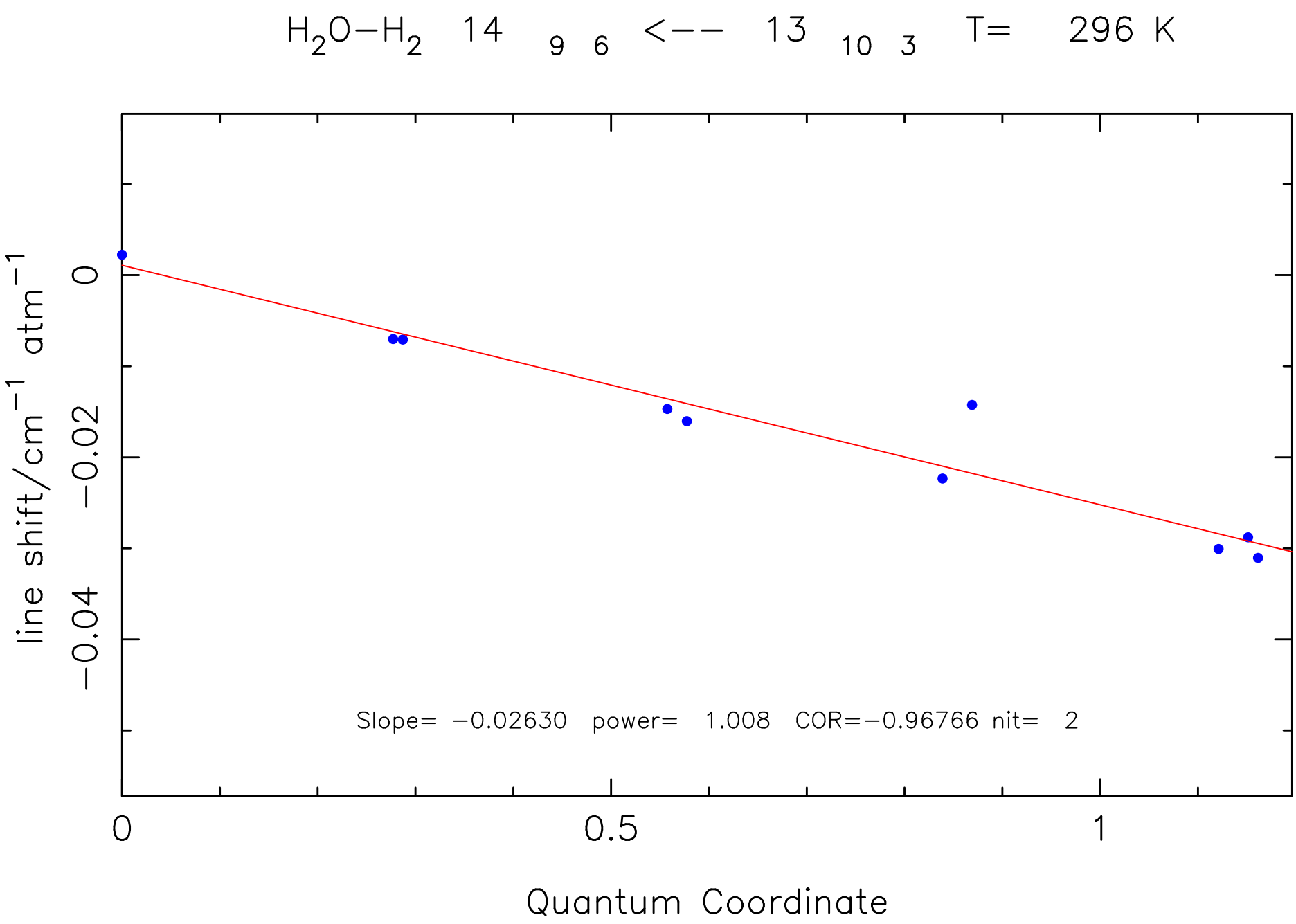
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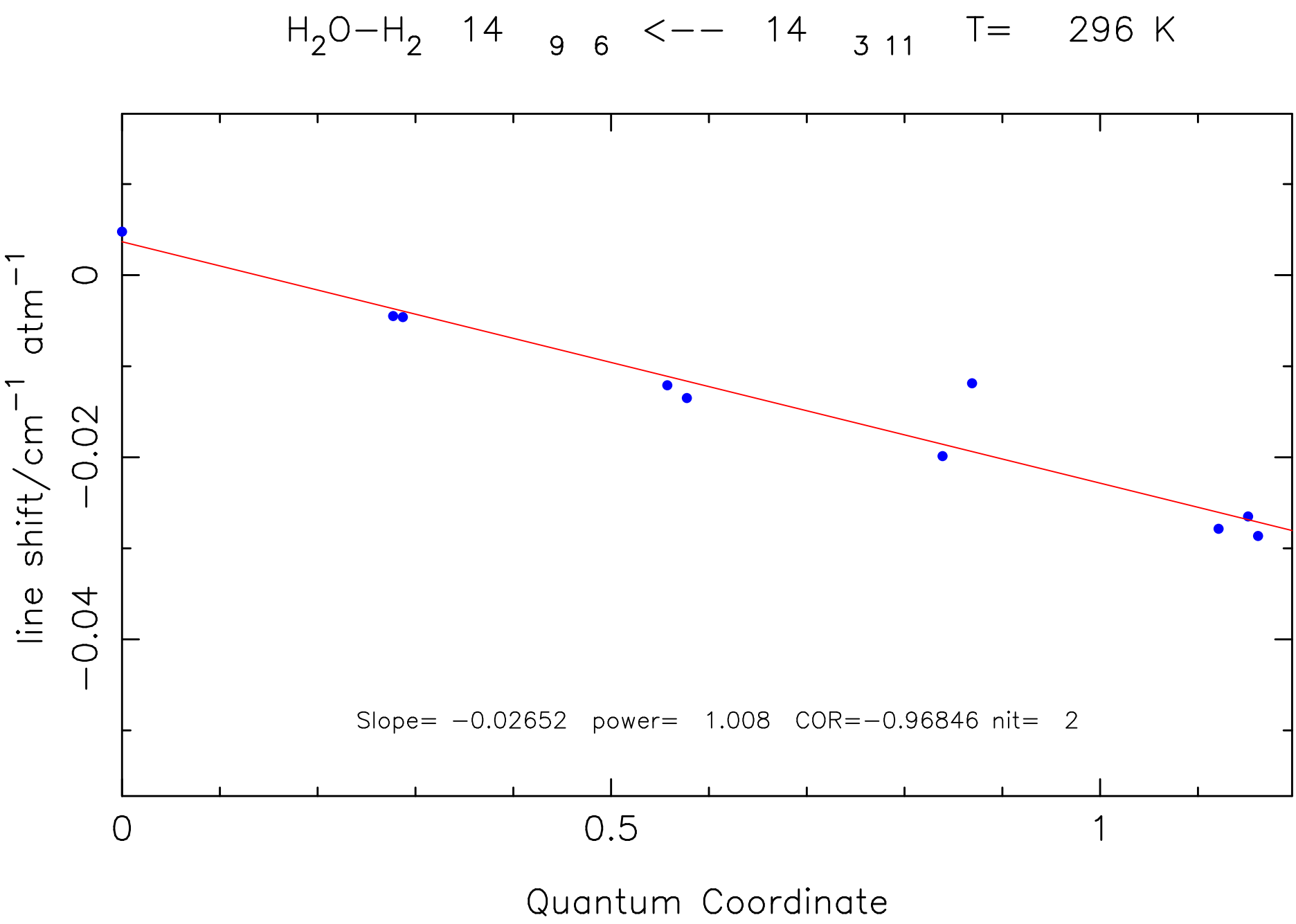
Quantum Coordinate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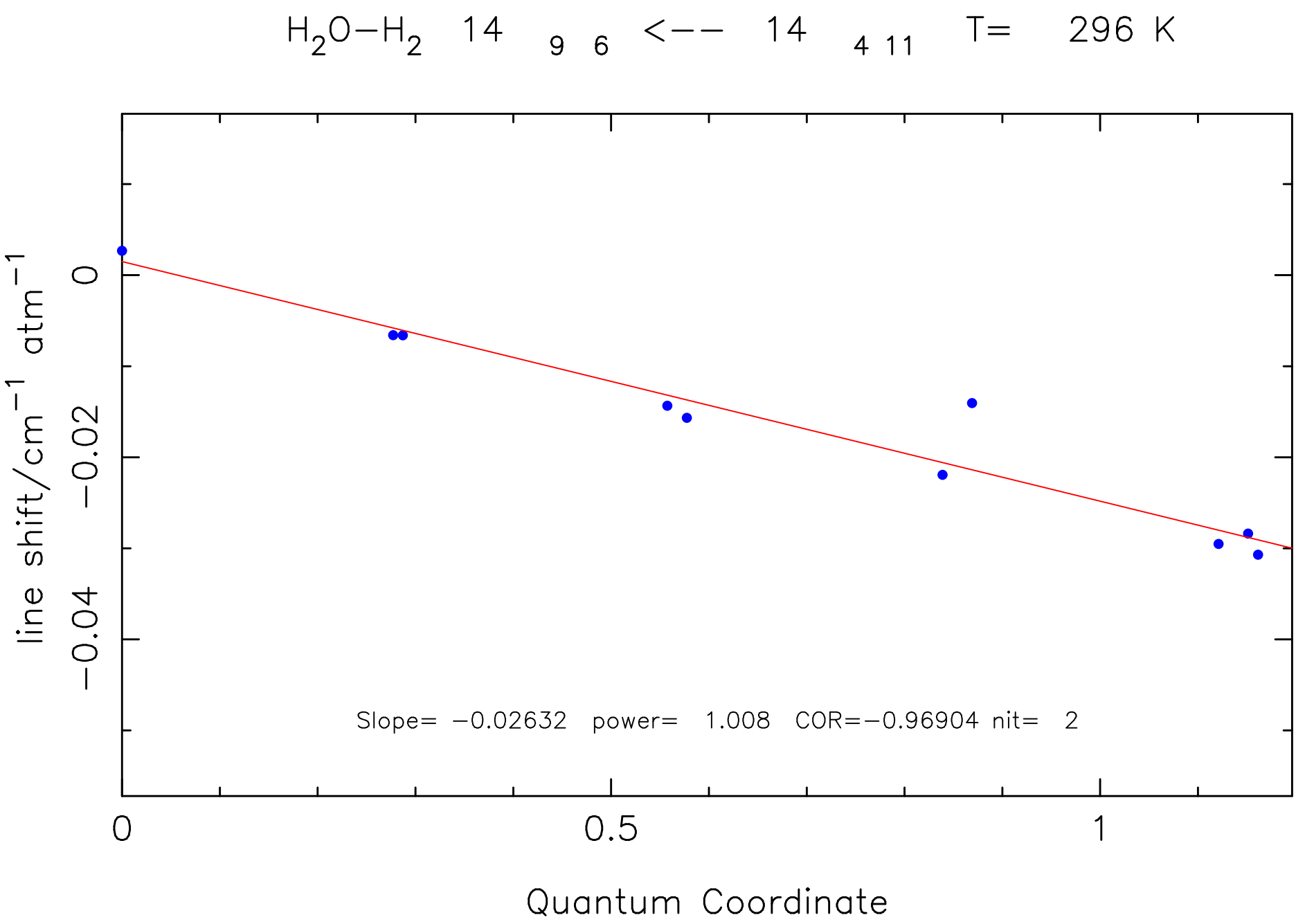
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line shift/cm−1 atm−1
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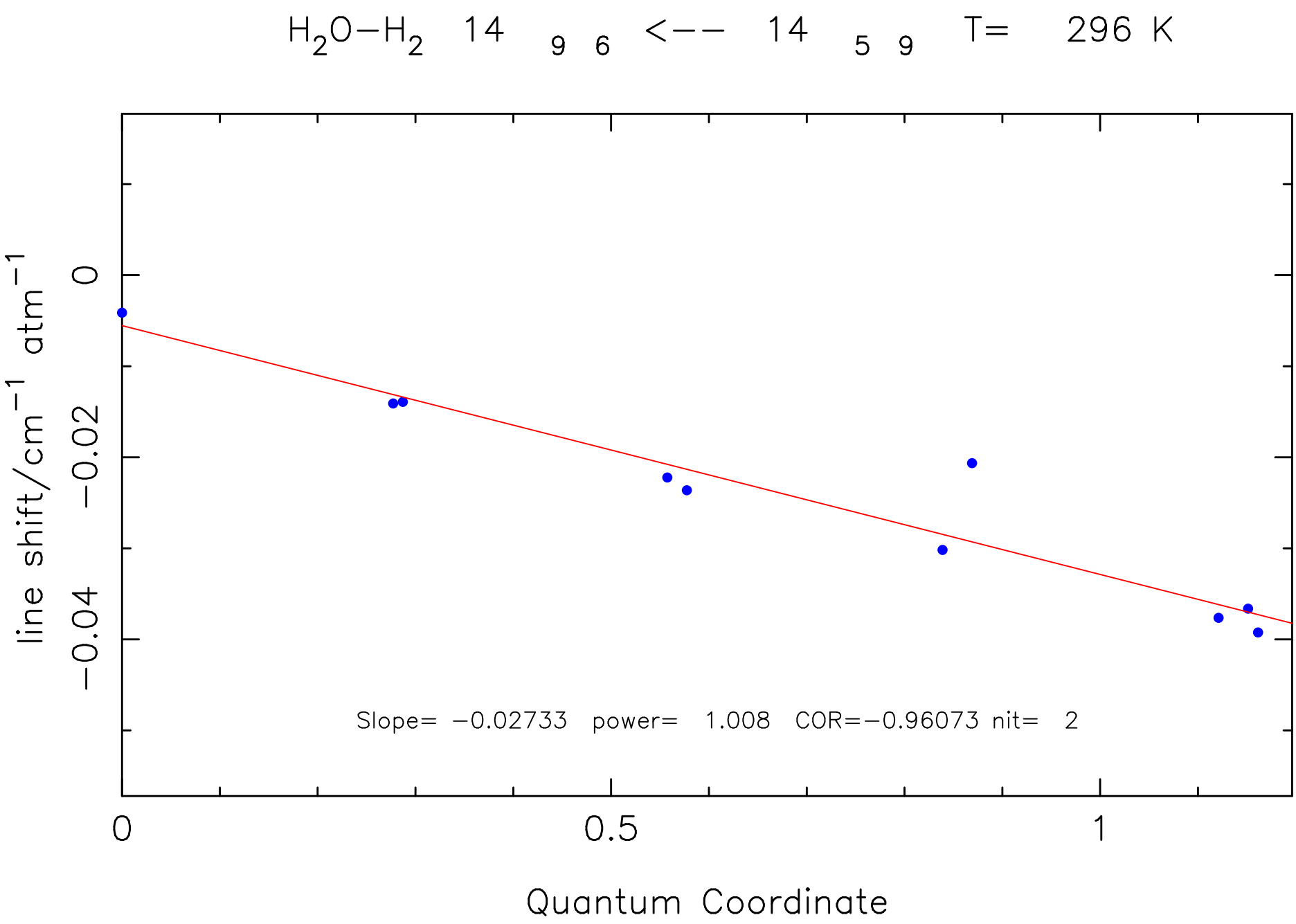
Quantum Coordinate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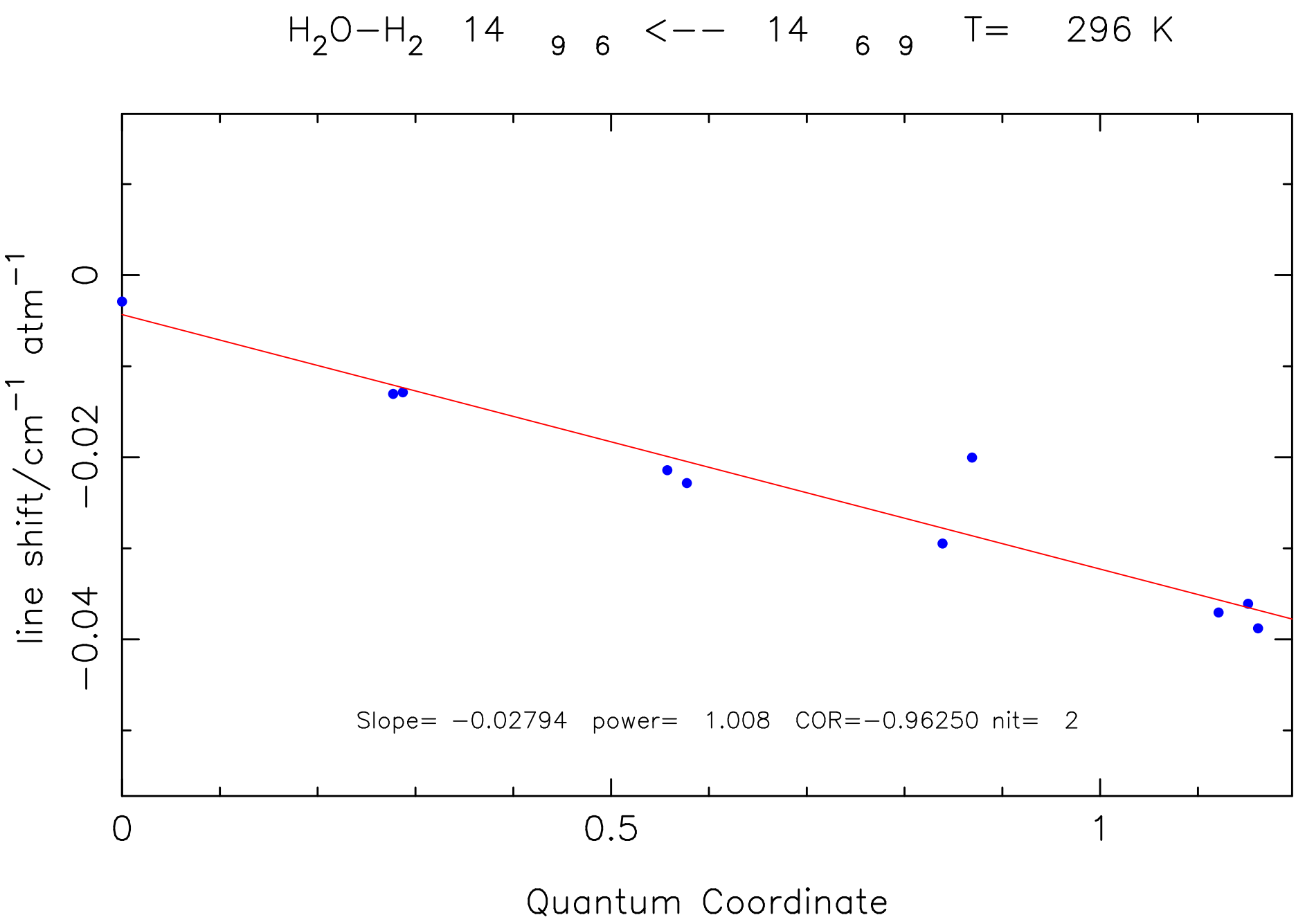
Quantum Coordinate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line shift/cm−1 atm−1
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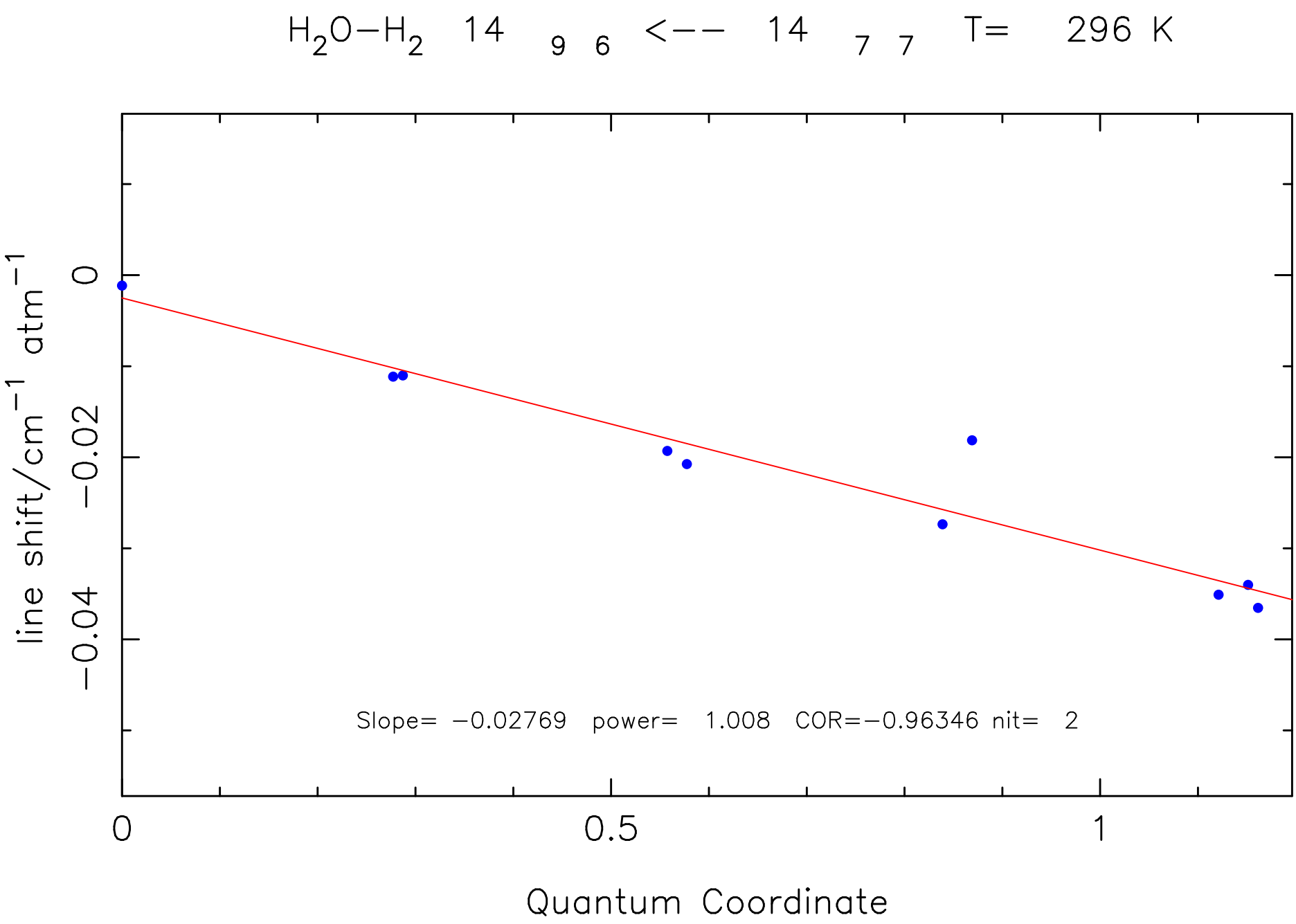
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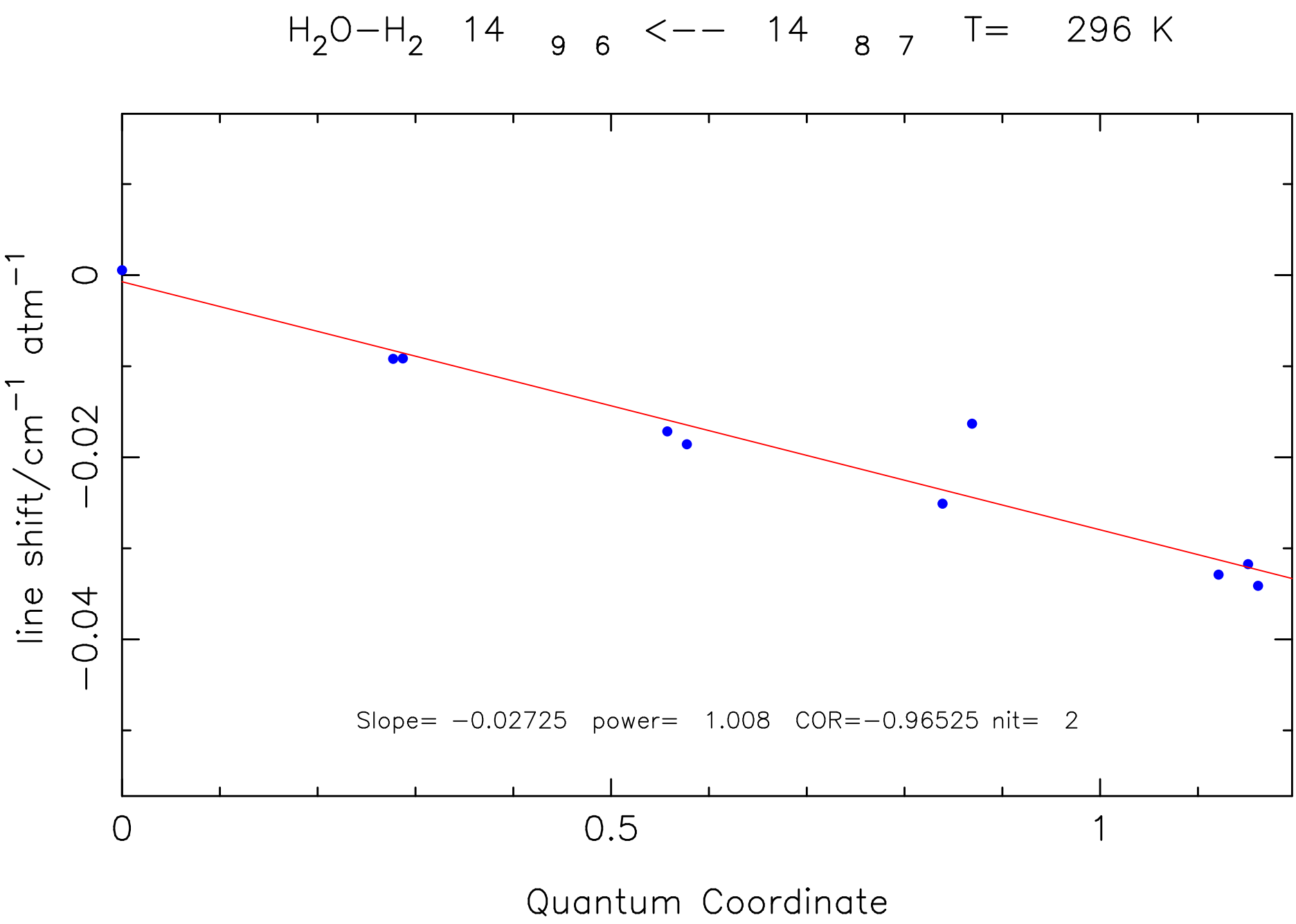
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.02725 power= 1.008 COR=−0.96525 nit= 2
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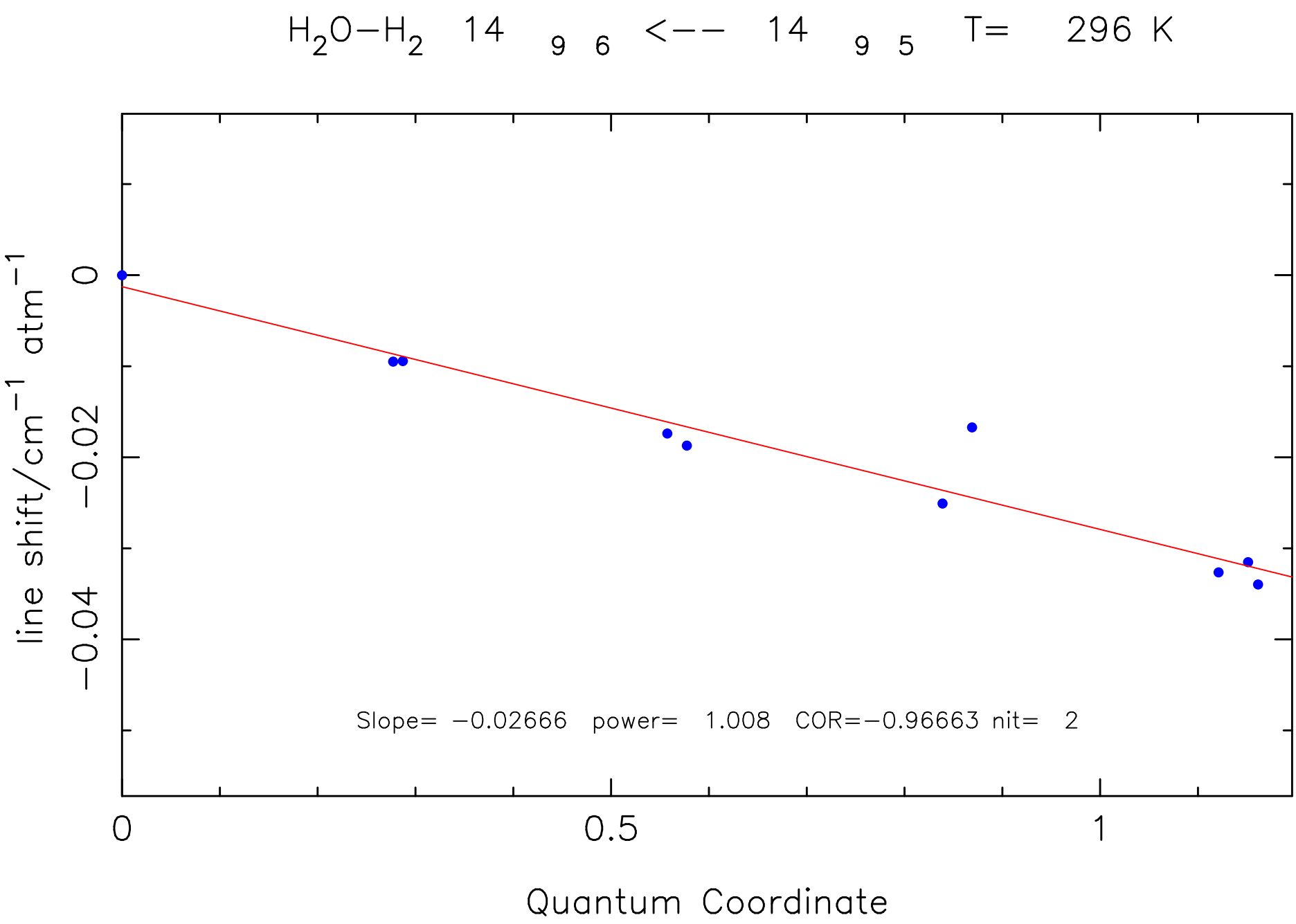
Quantum Coordinate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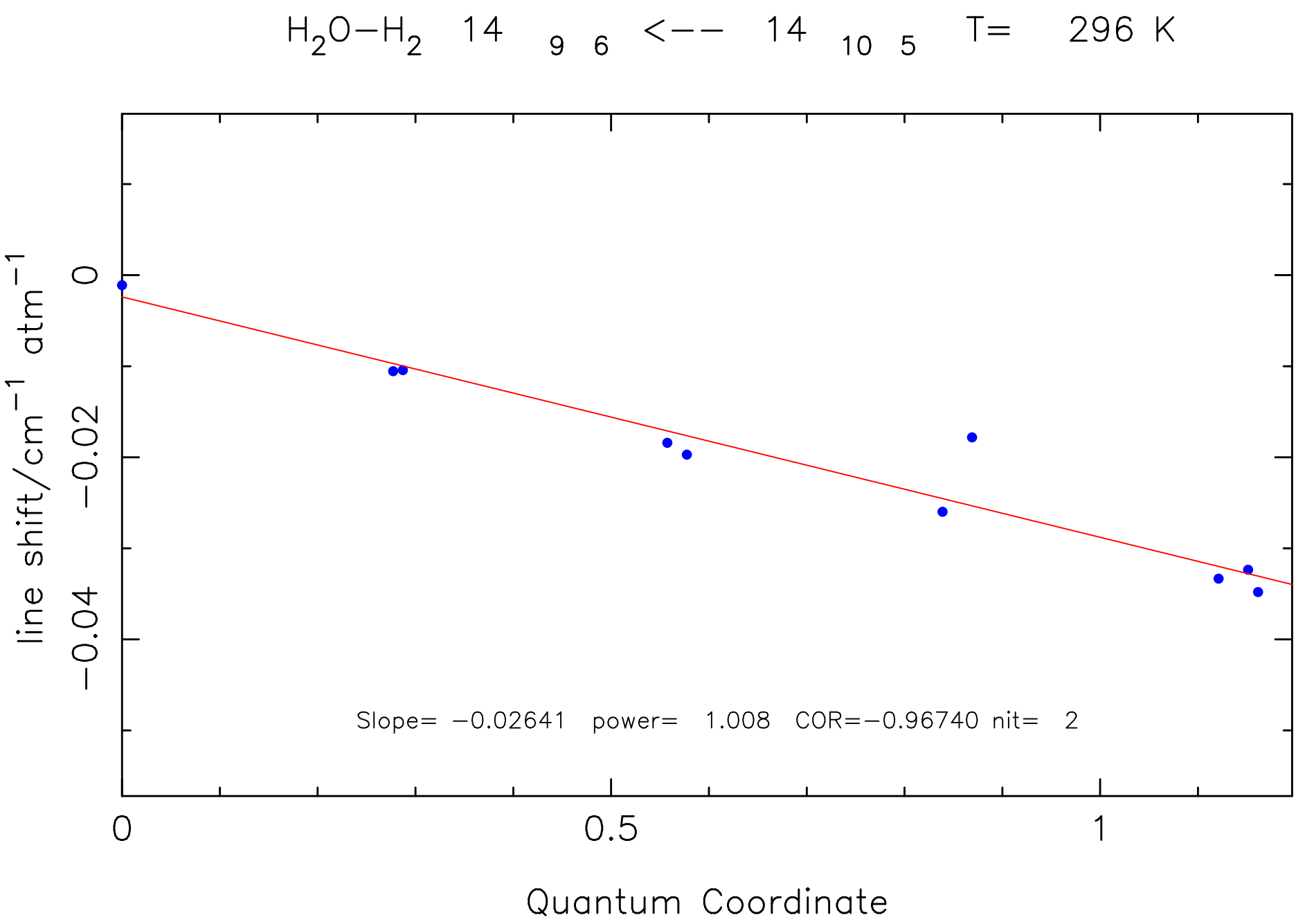
Quantum Coordinate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line shift/cm−1 atm−1
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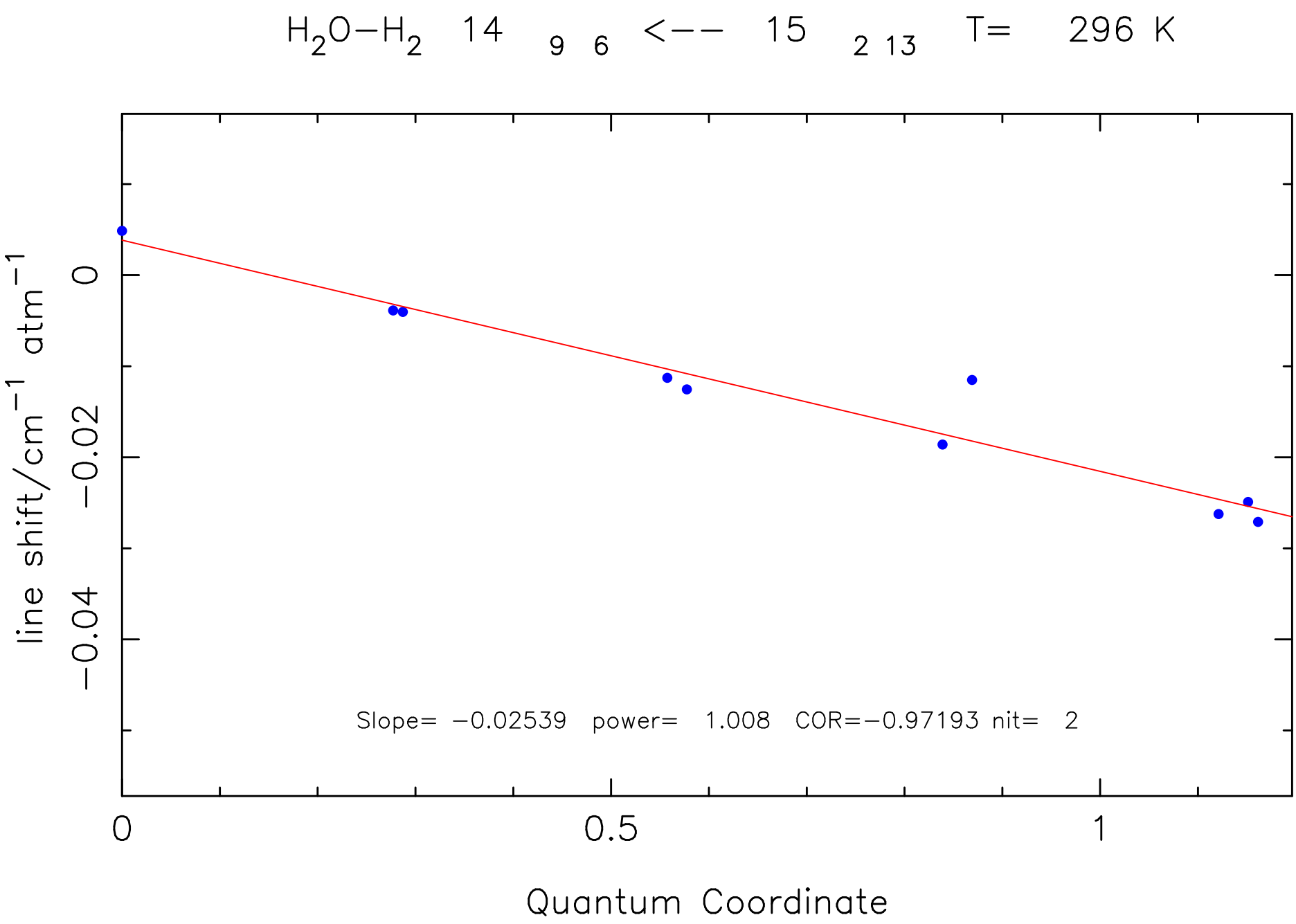
Quantum Coordinate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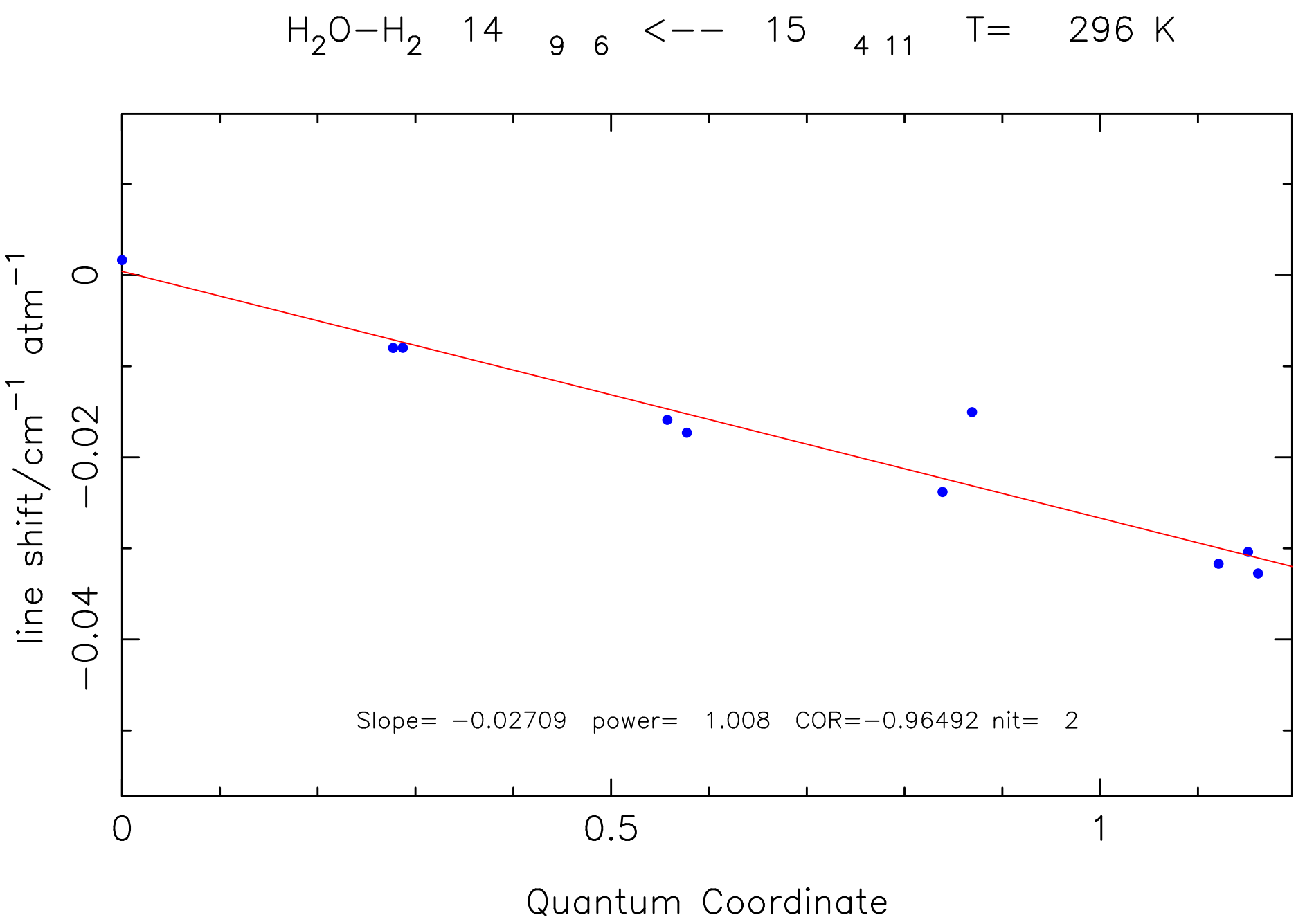
Quantum Coordinate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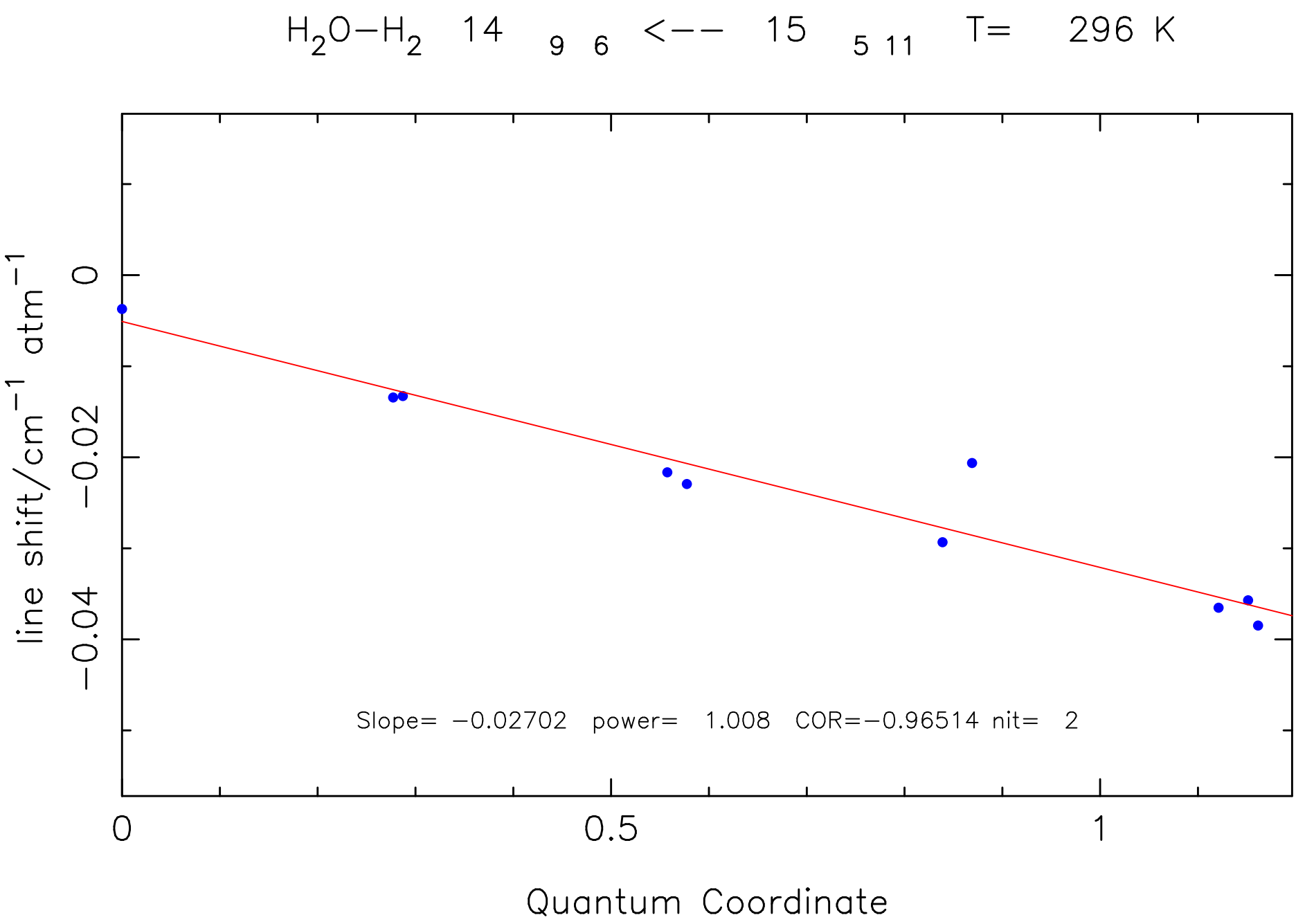
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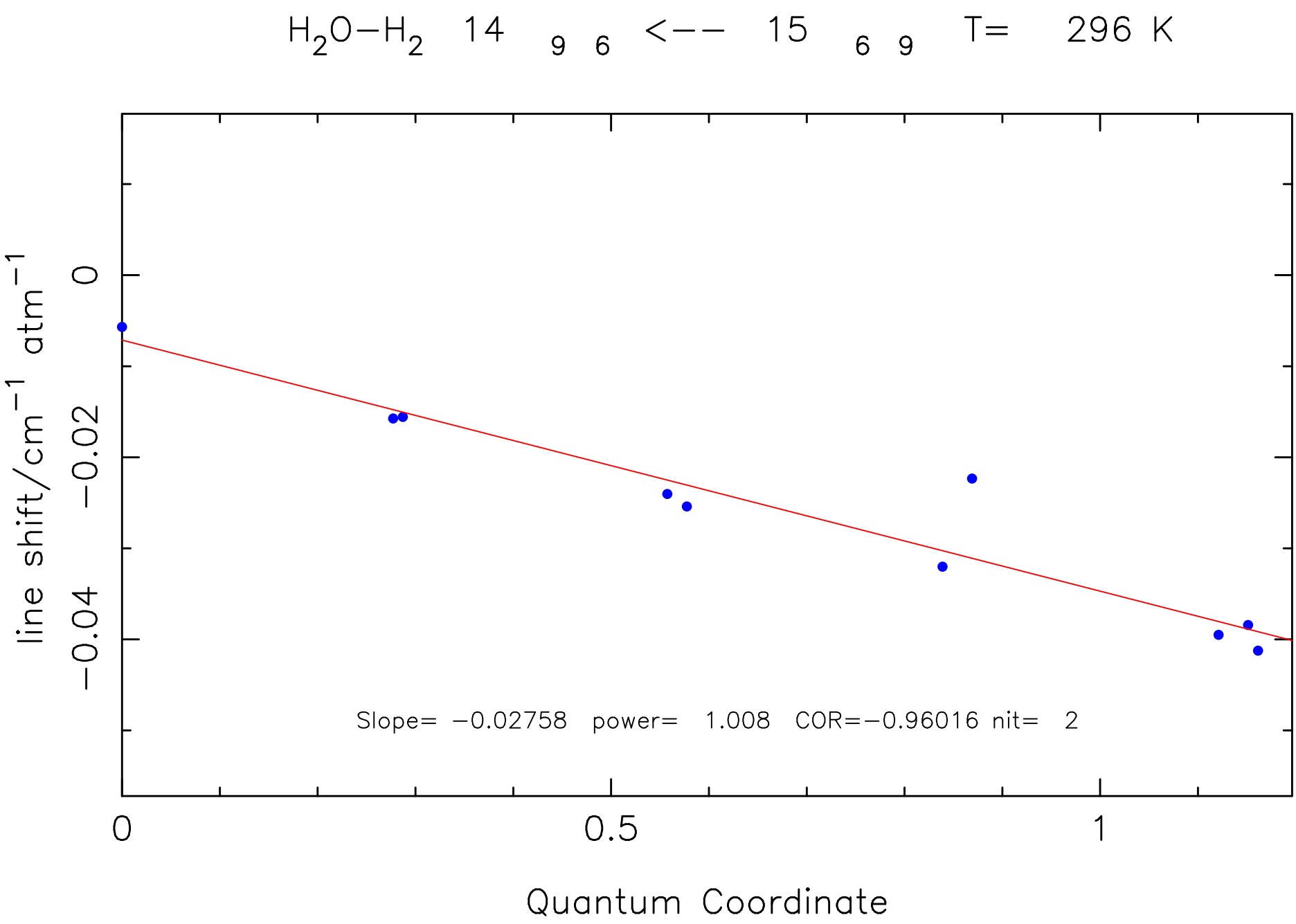
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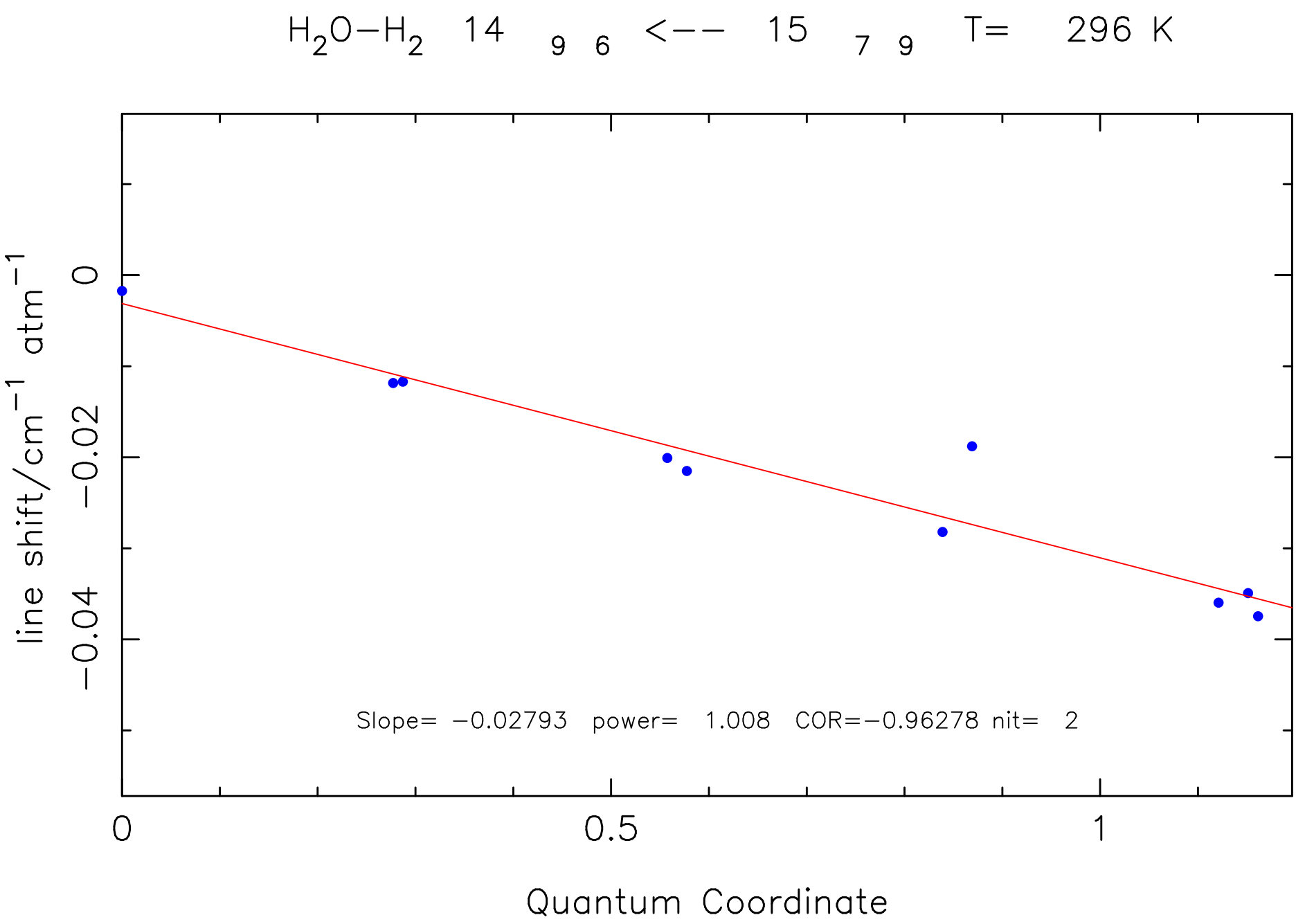
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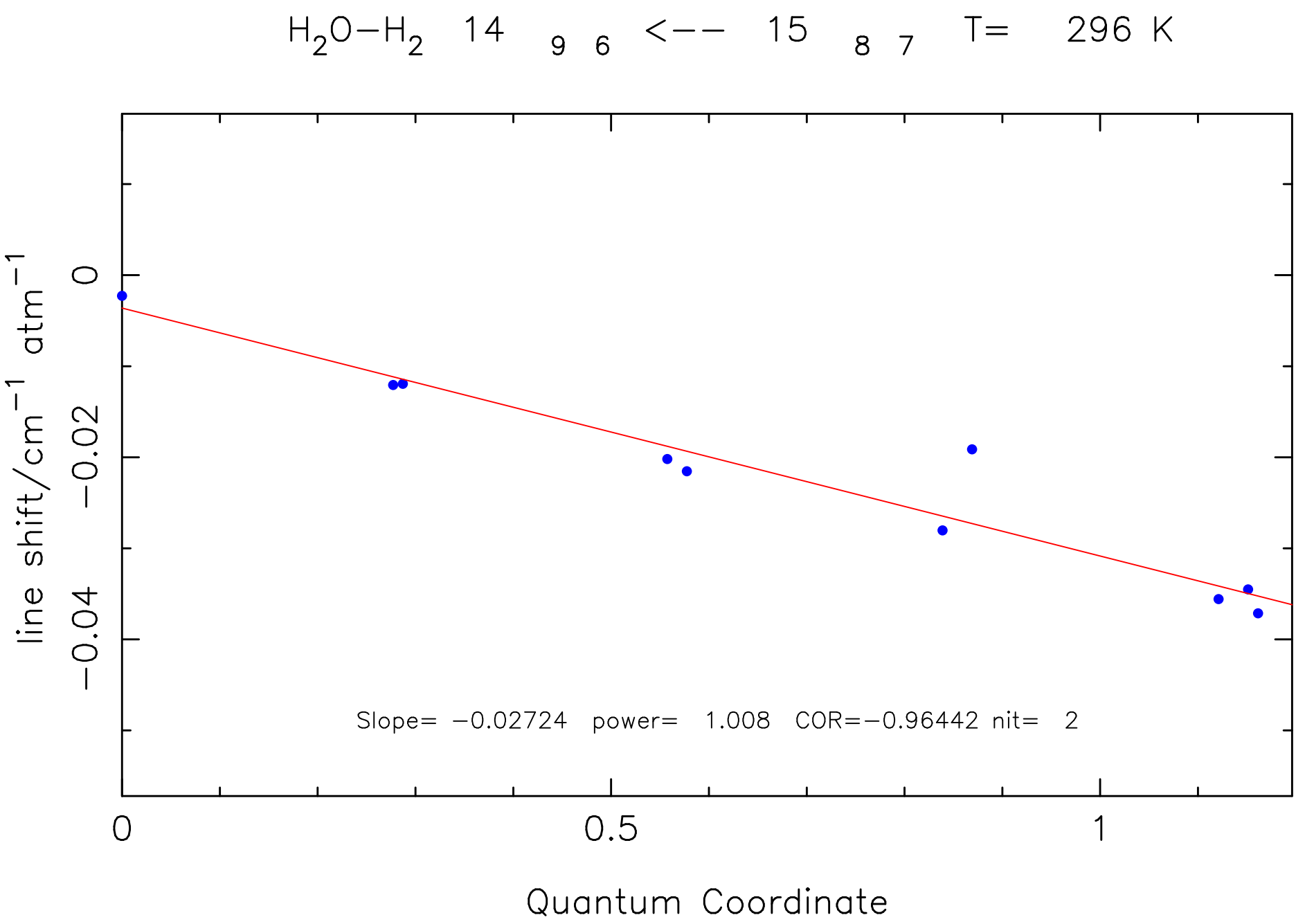
Quantum Coordinate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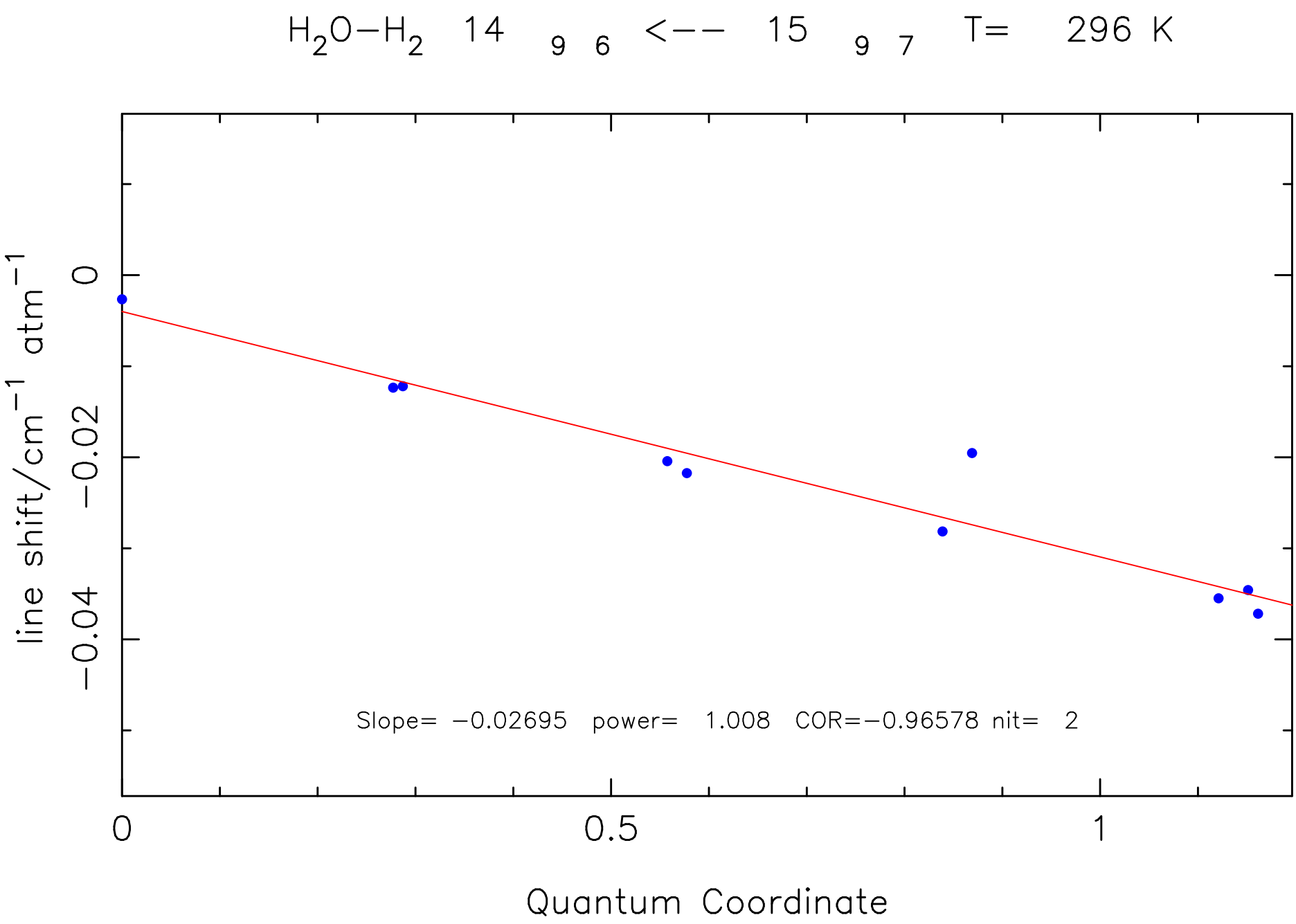
H_2O-H_2 14 9 6 <-- 15 9 7 T= 296 K
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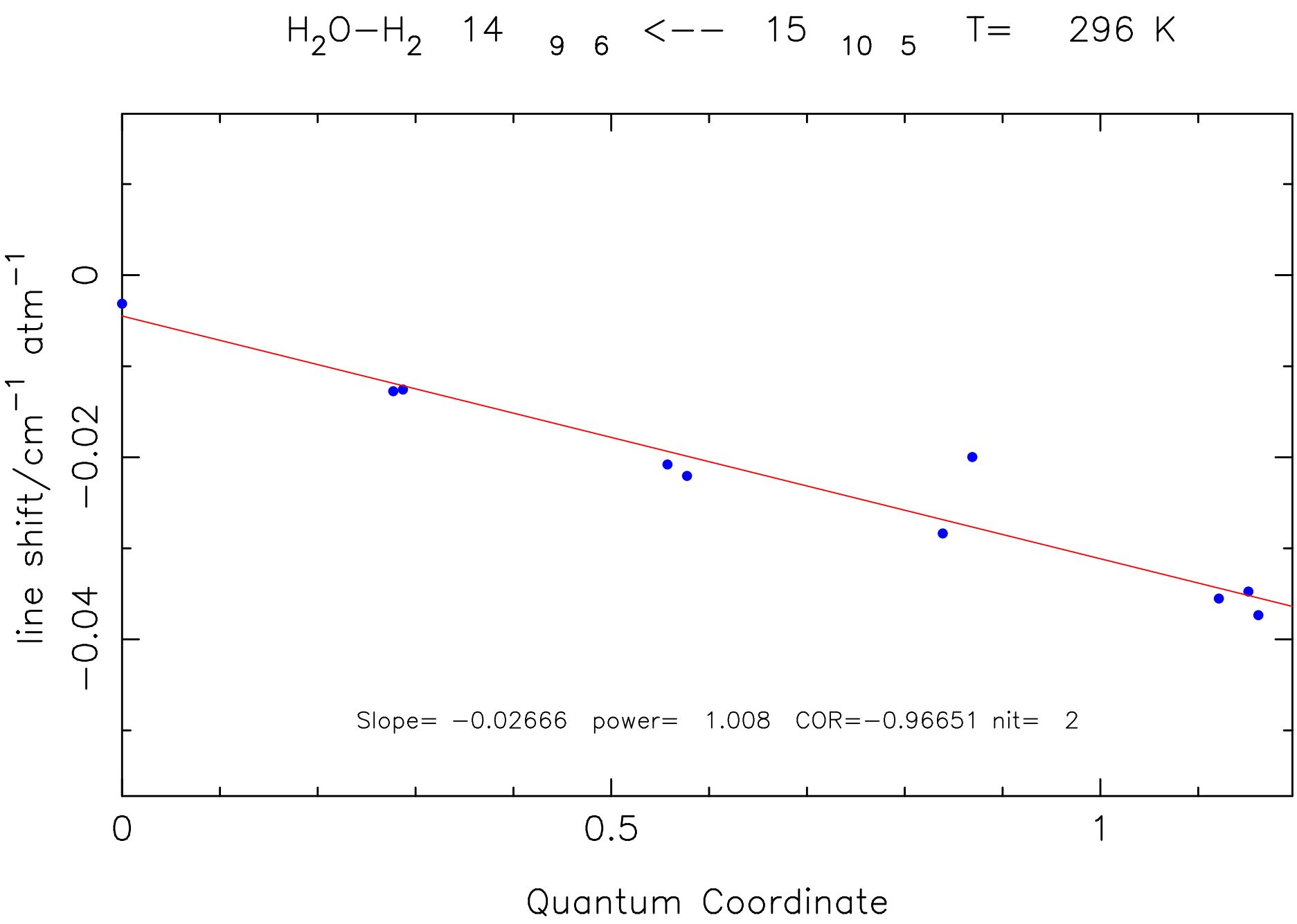
Quantum Coordinate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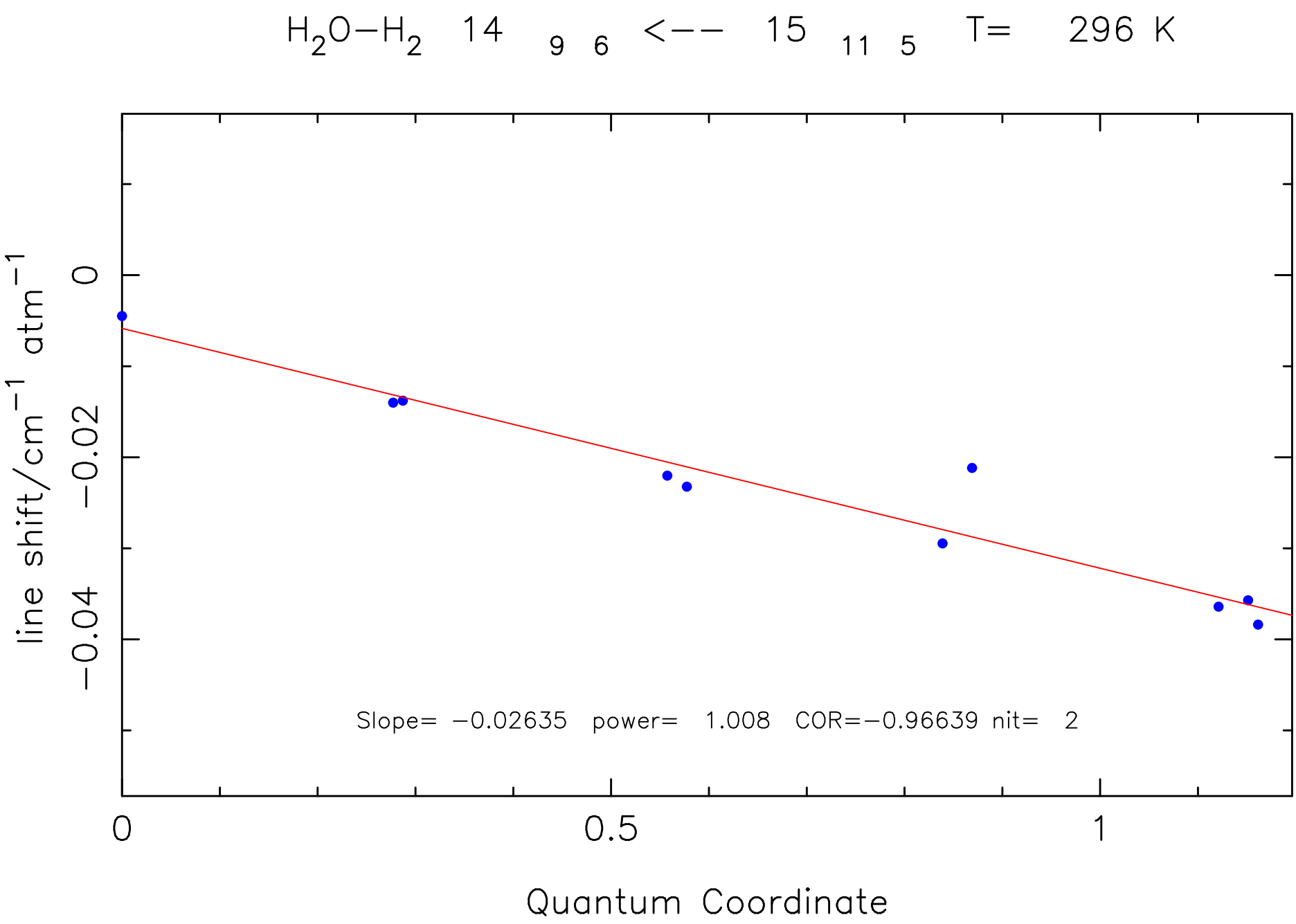
Quantum Coordinate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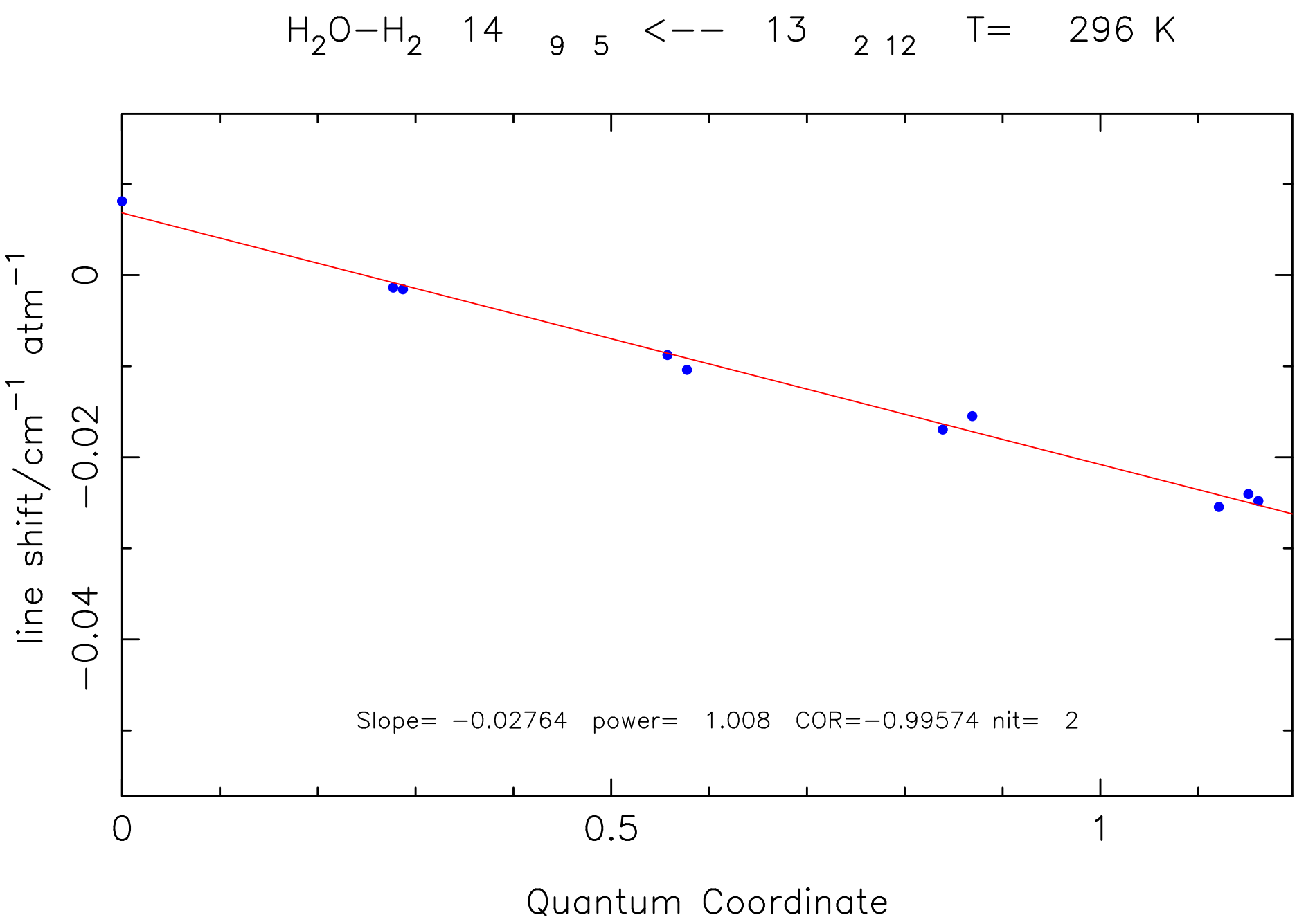
Quantum Coordinate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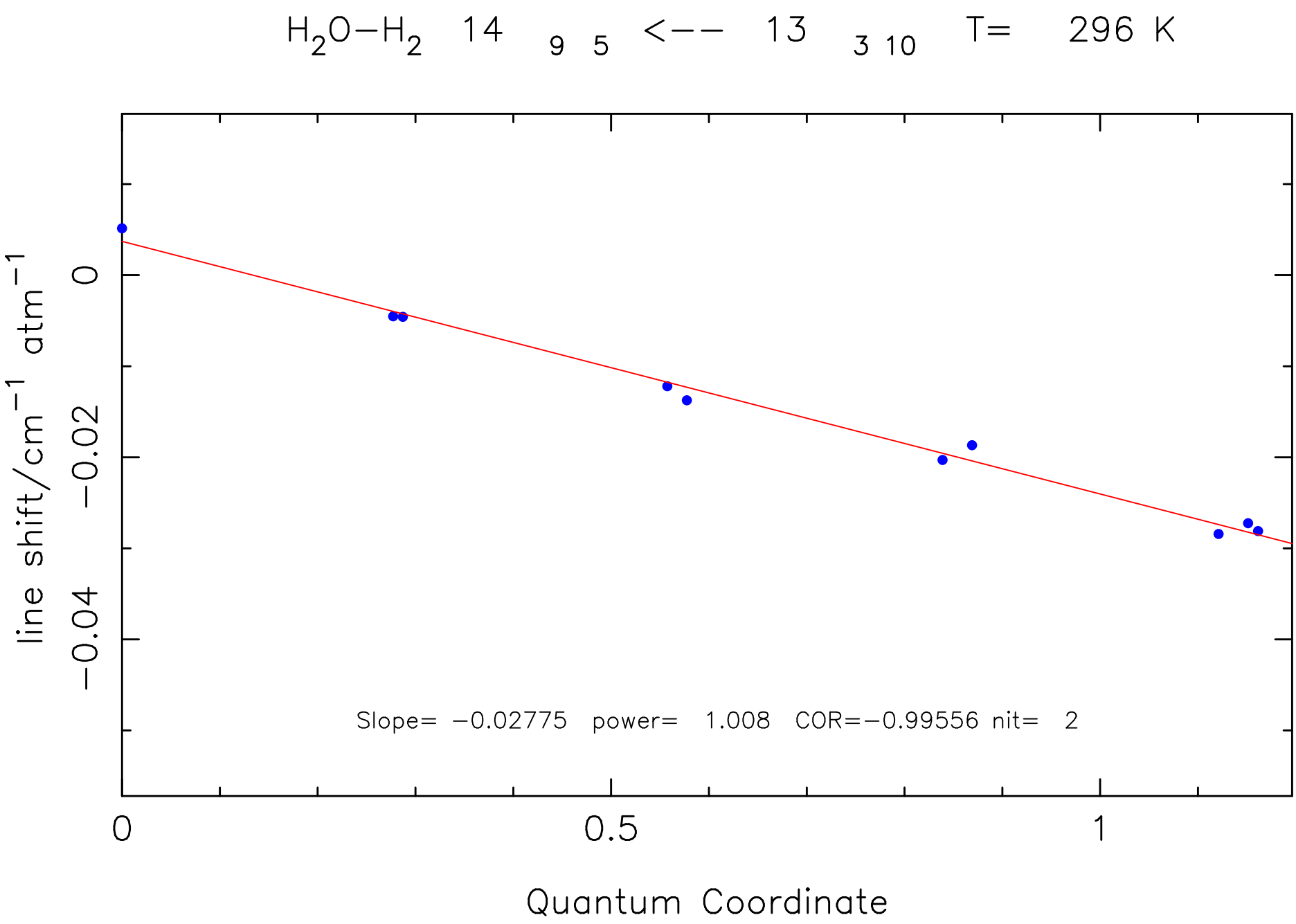
Quantum Coordinate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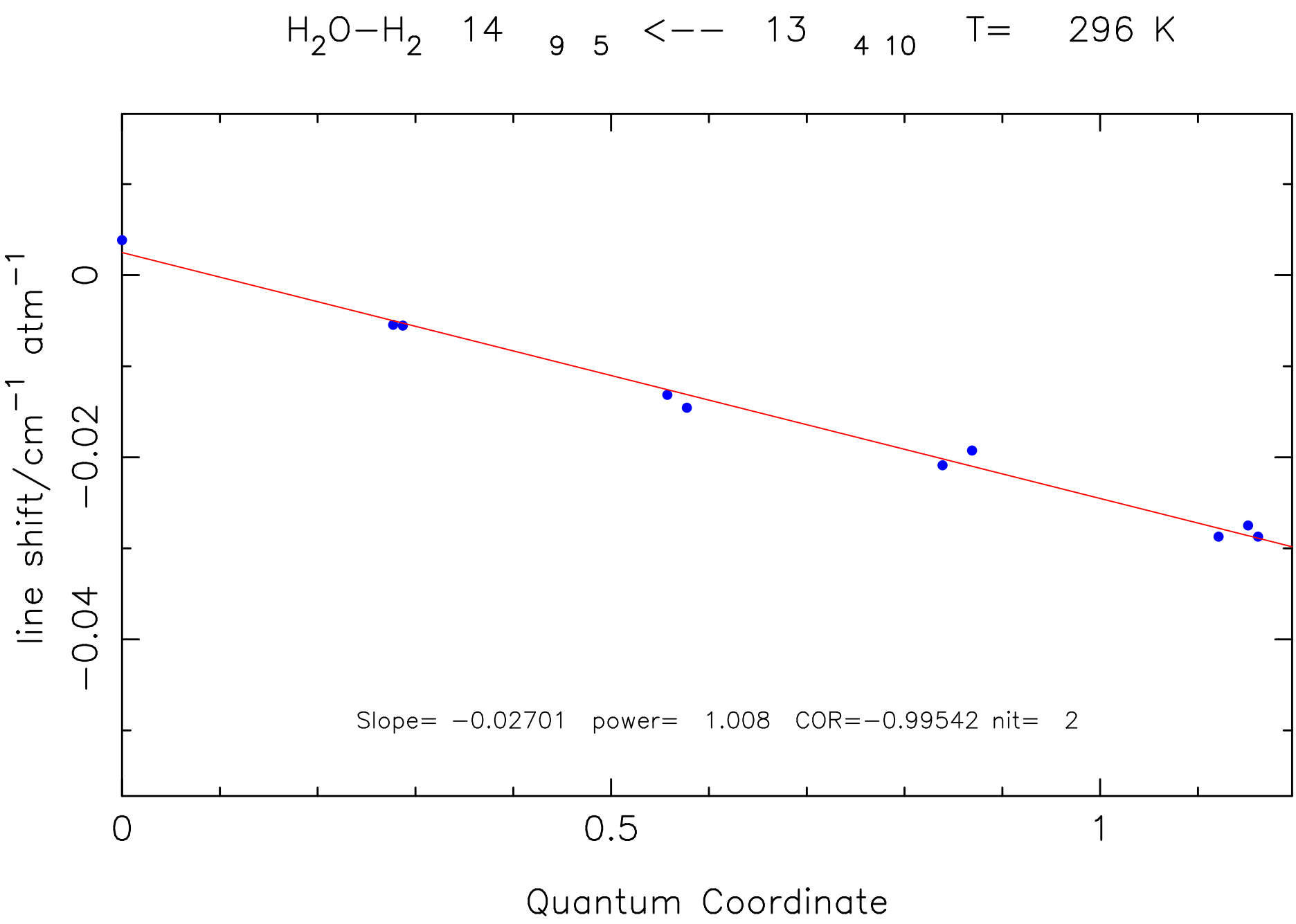
Quantum Coordinate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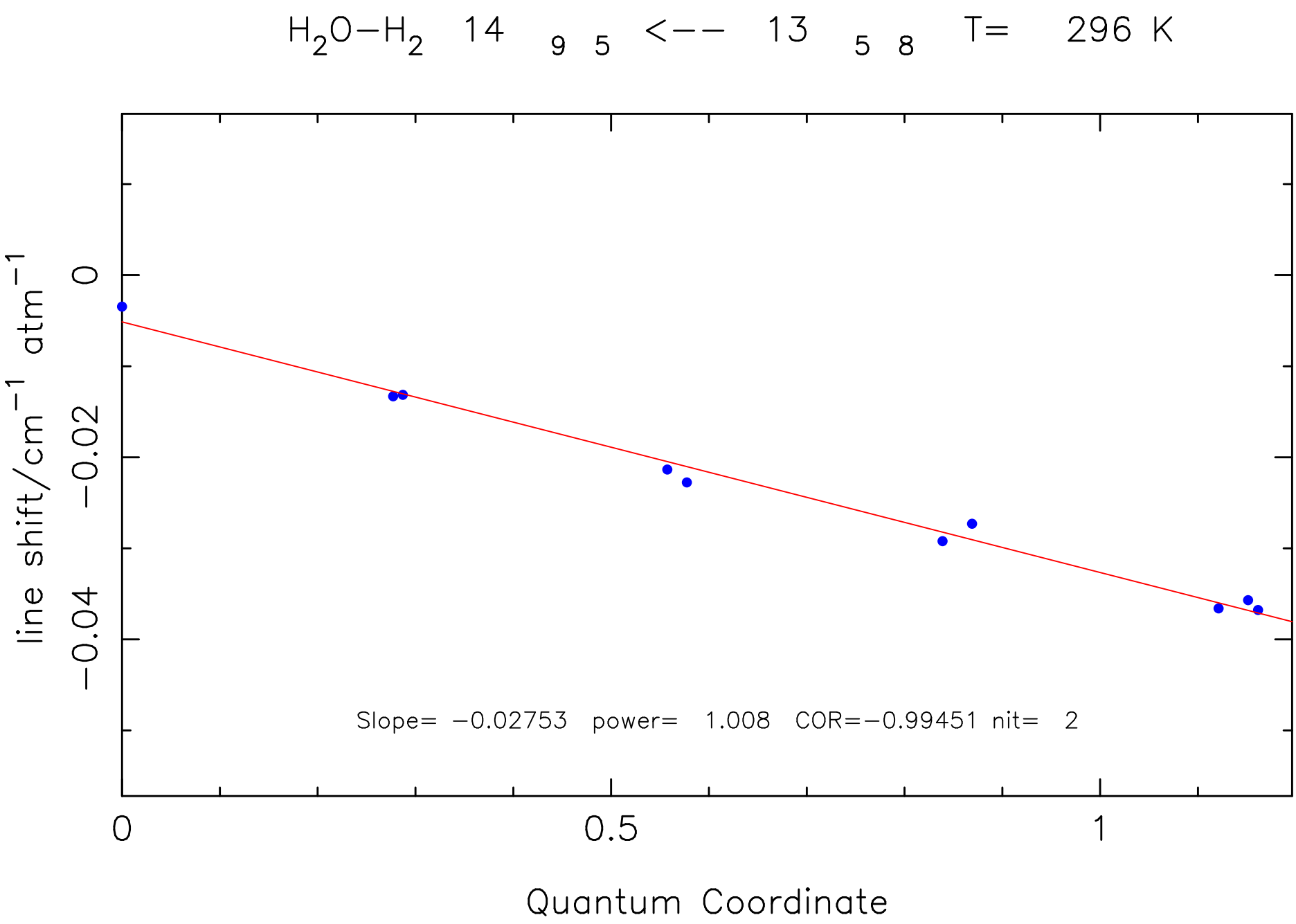
Quantum Coordinate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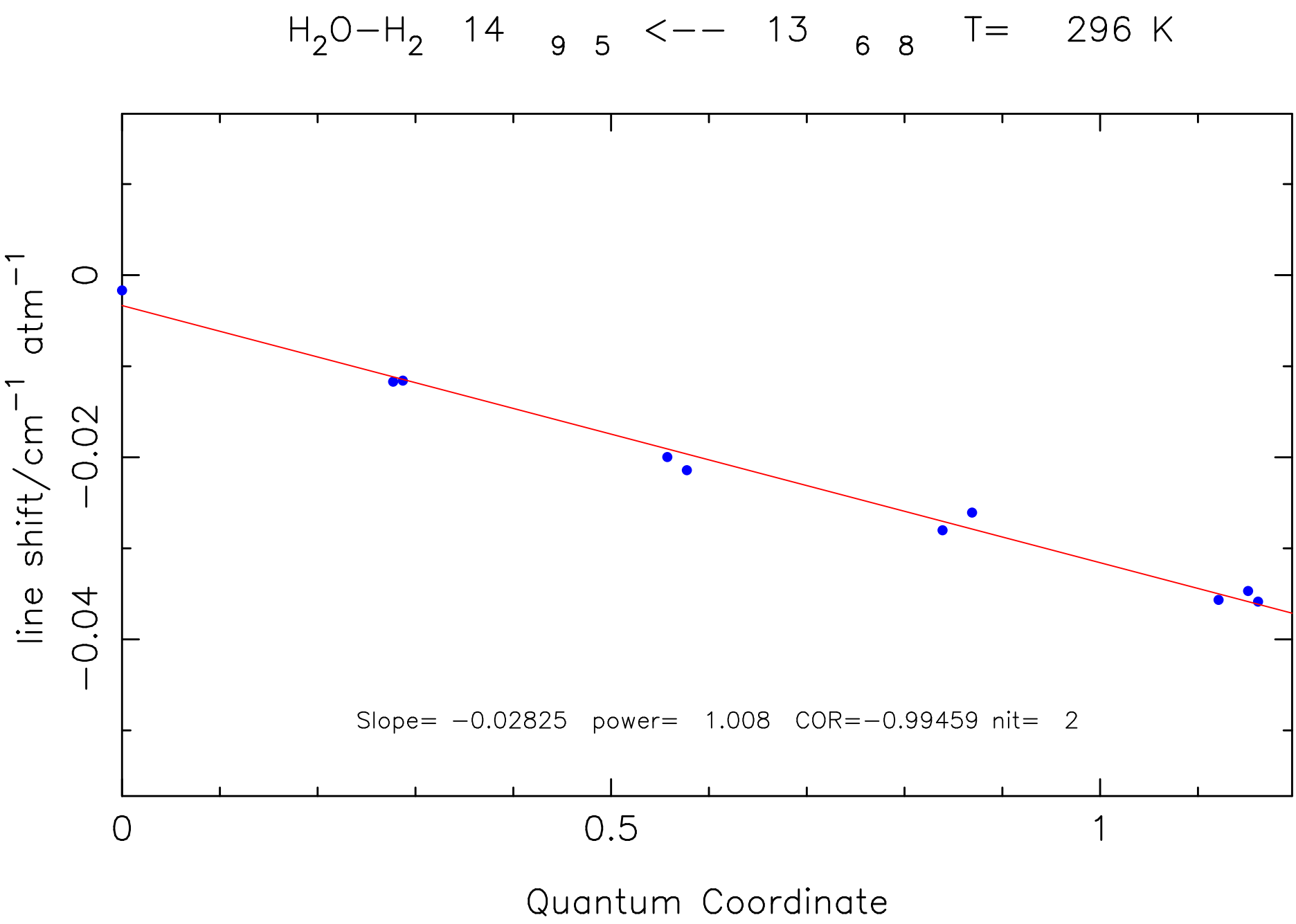
Quantum Coordinate


H2O−H2 14 9 5 <−− 13 6 8 T= 296 K
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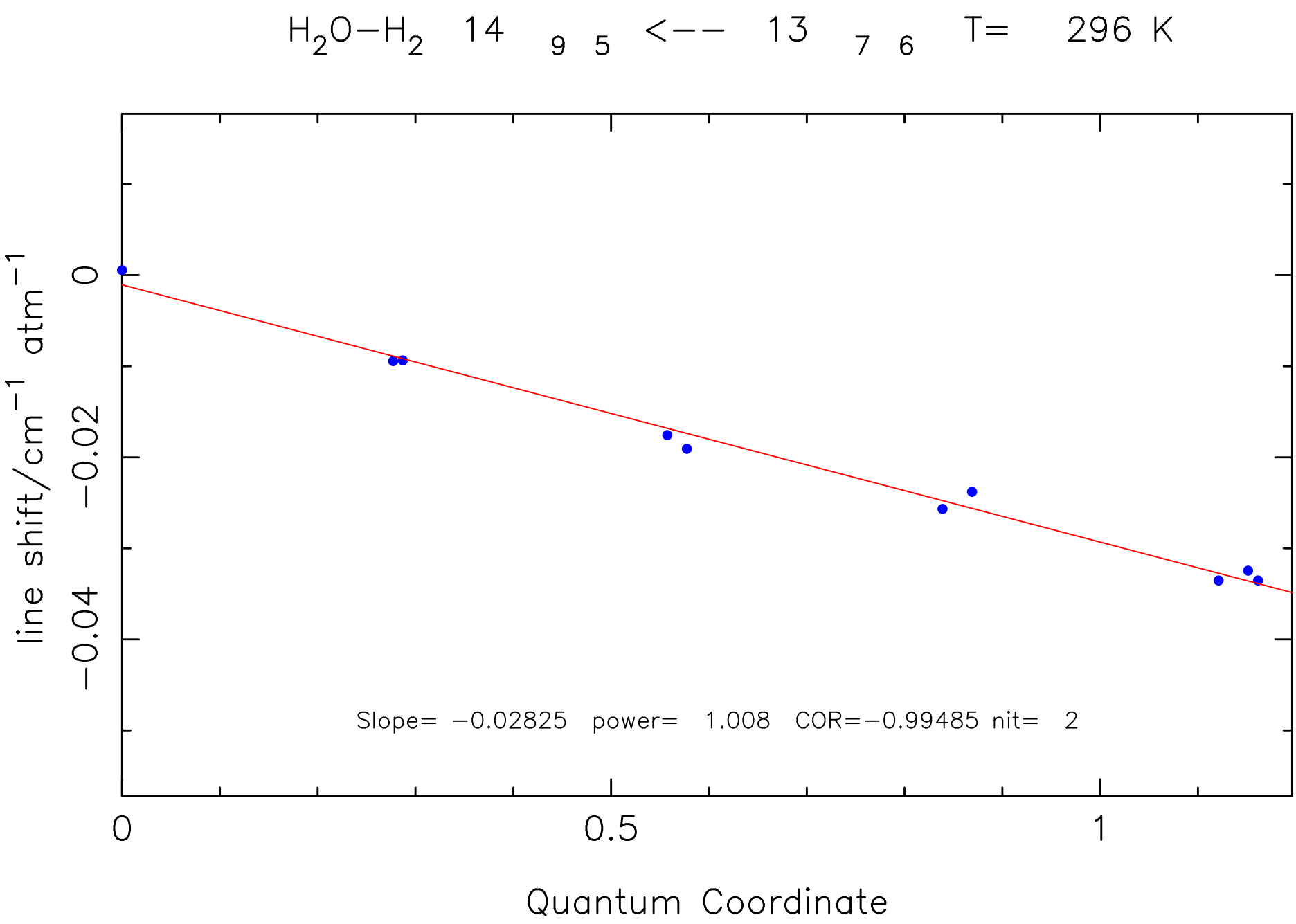
Quantum Coordinate


H2O−H2 14 9 5 <−− 13 7 6 T= 296 K
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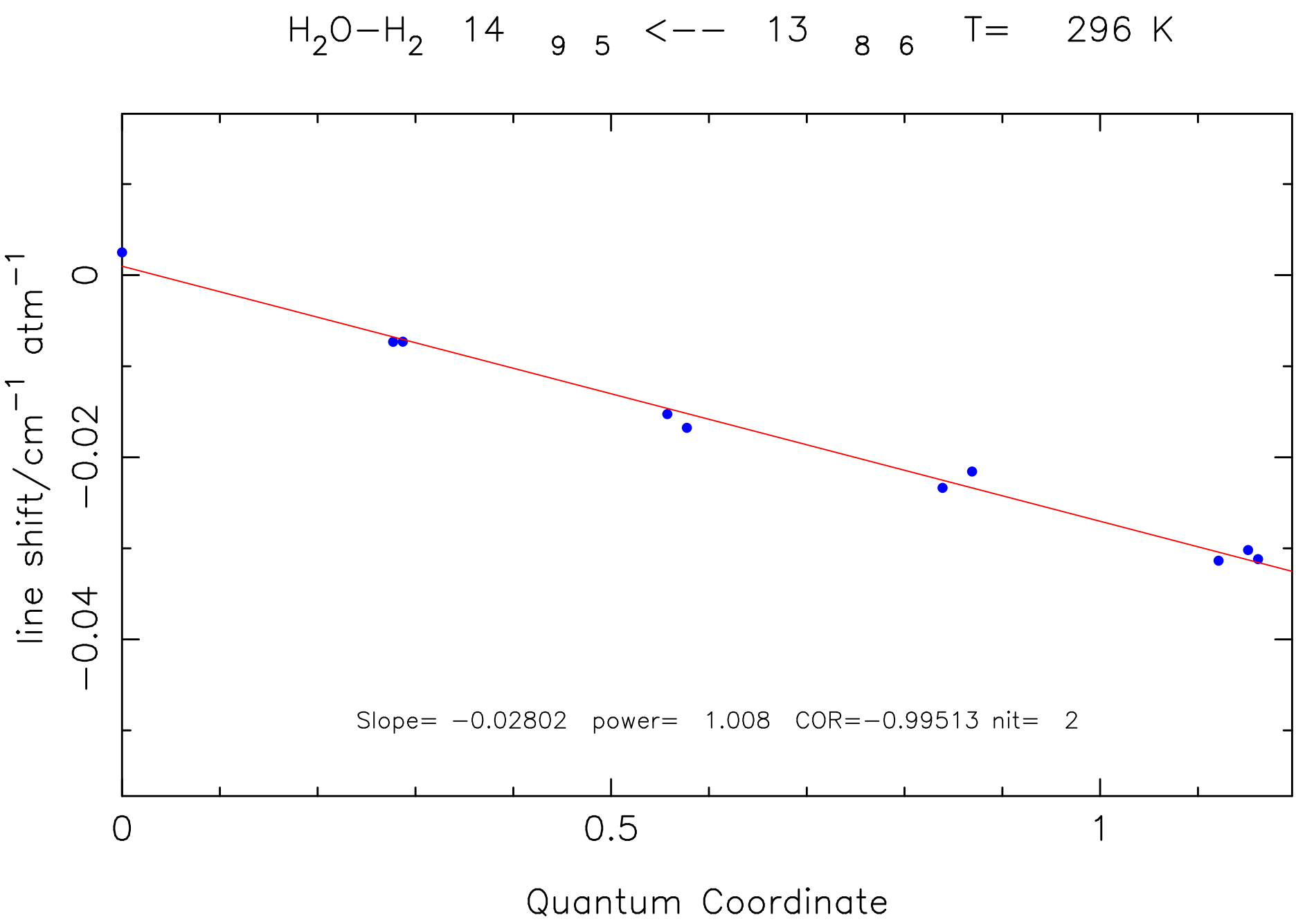
Quantum Coordinate


H2O−H2 14 9 5 <−− 13 8 6 T= 296 K
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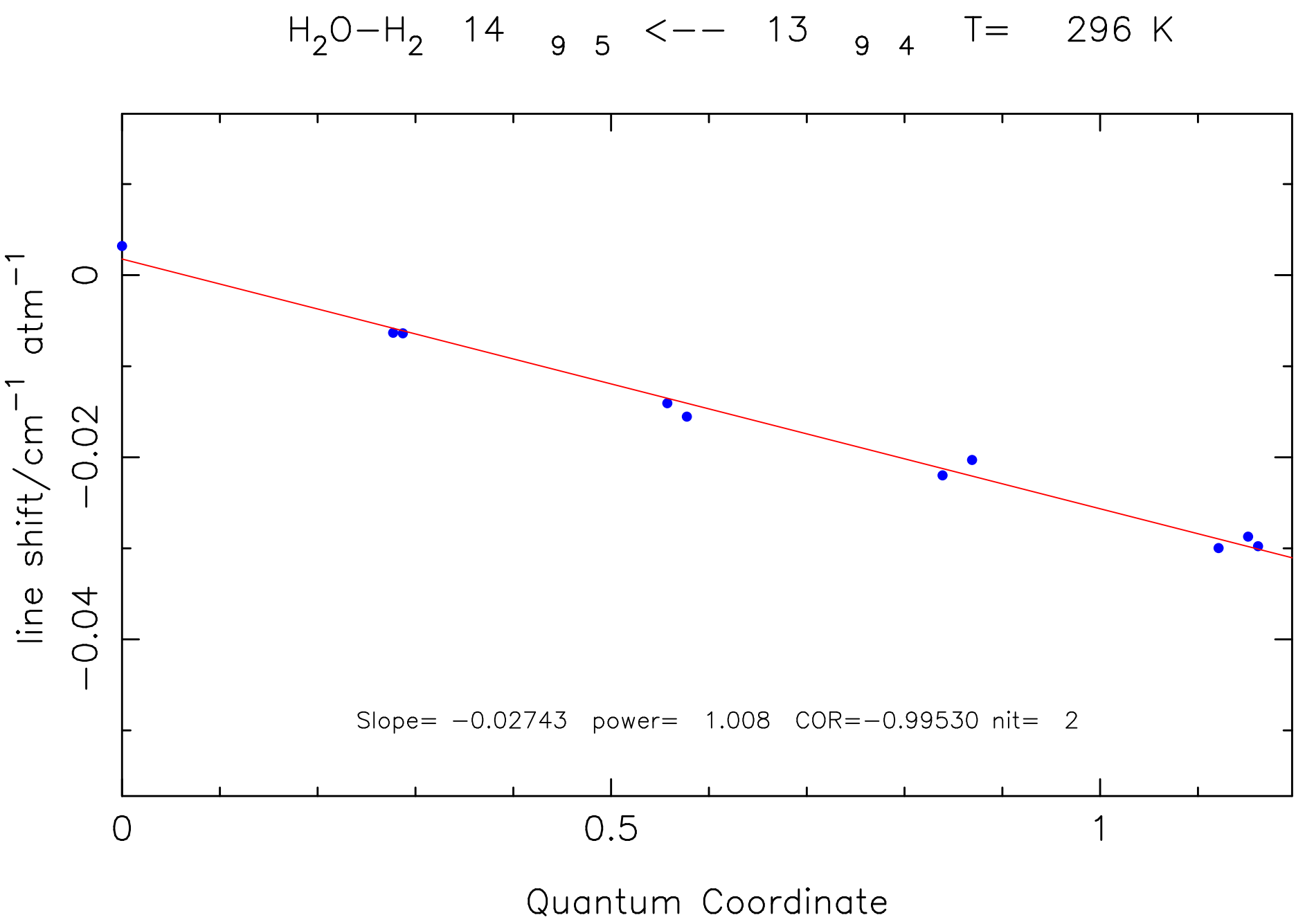
Quantum Coordinate


H2O−H2 14 9 5 <−− 13 9 4 T= 296 K
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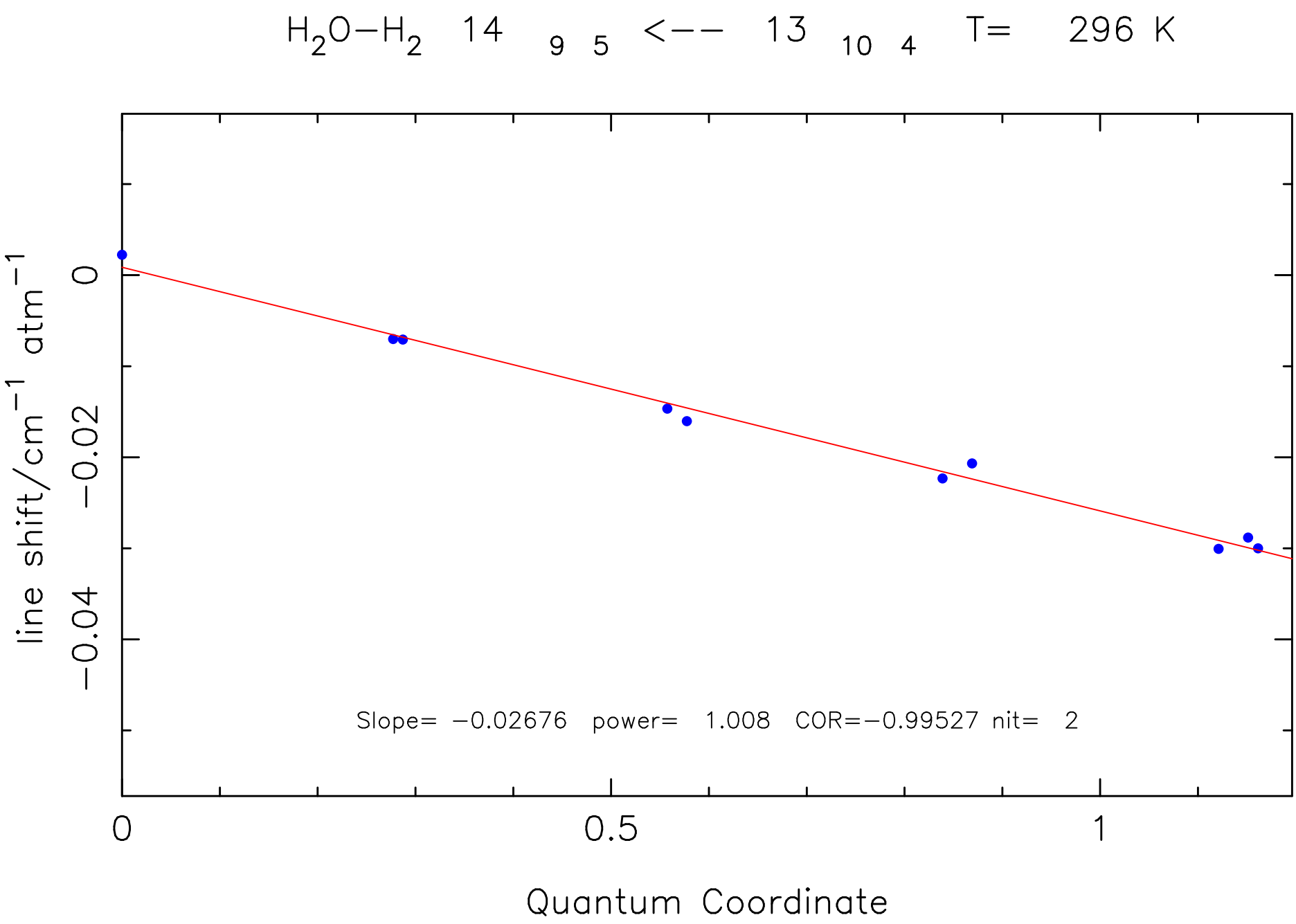
Quantum Coordinate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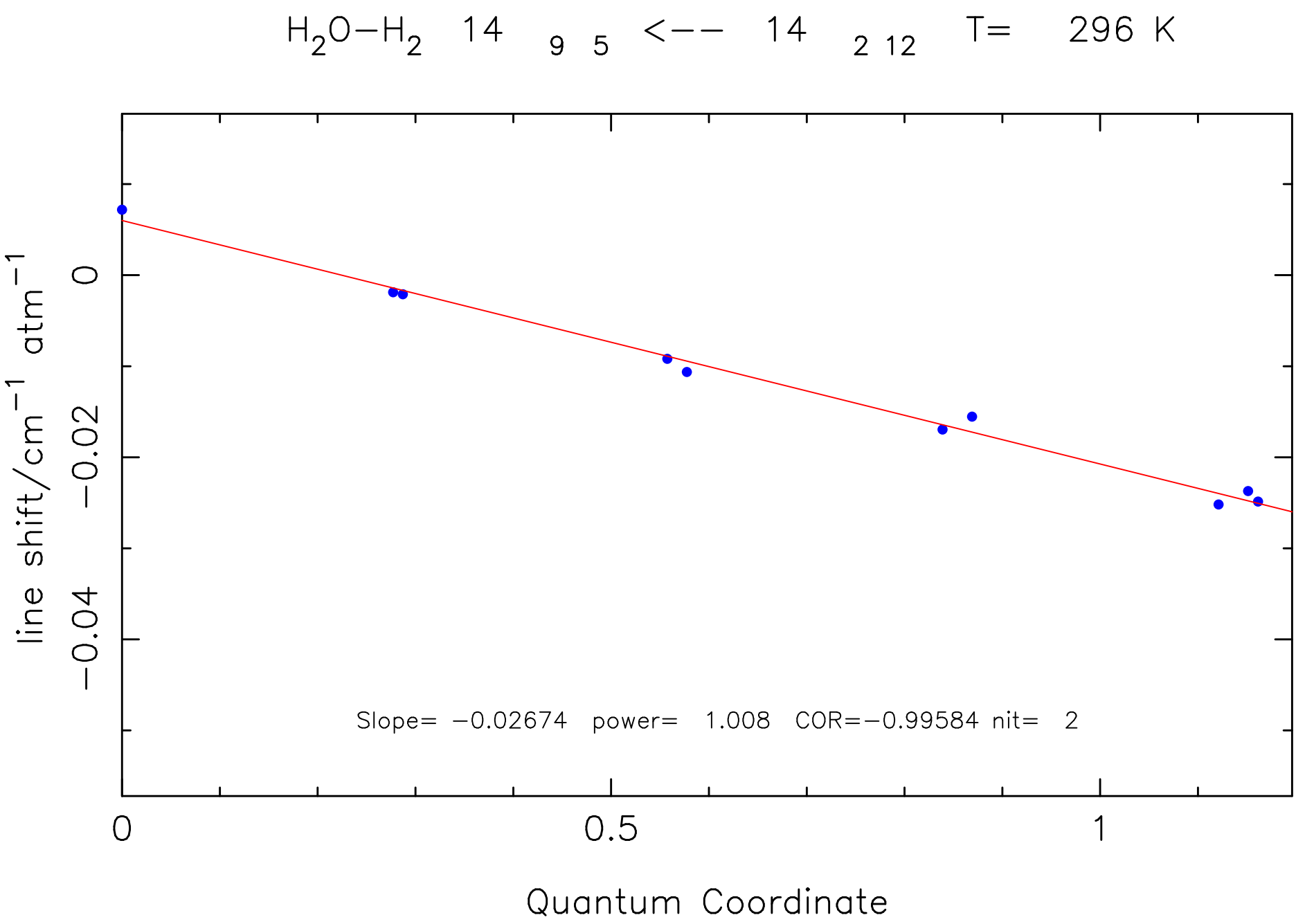
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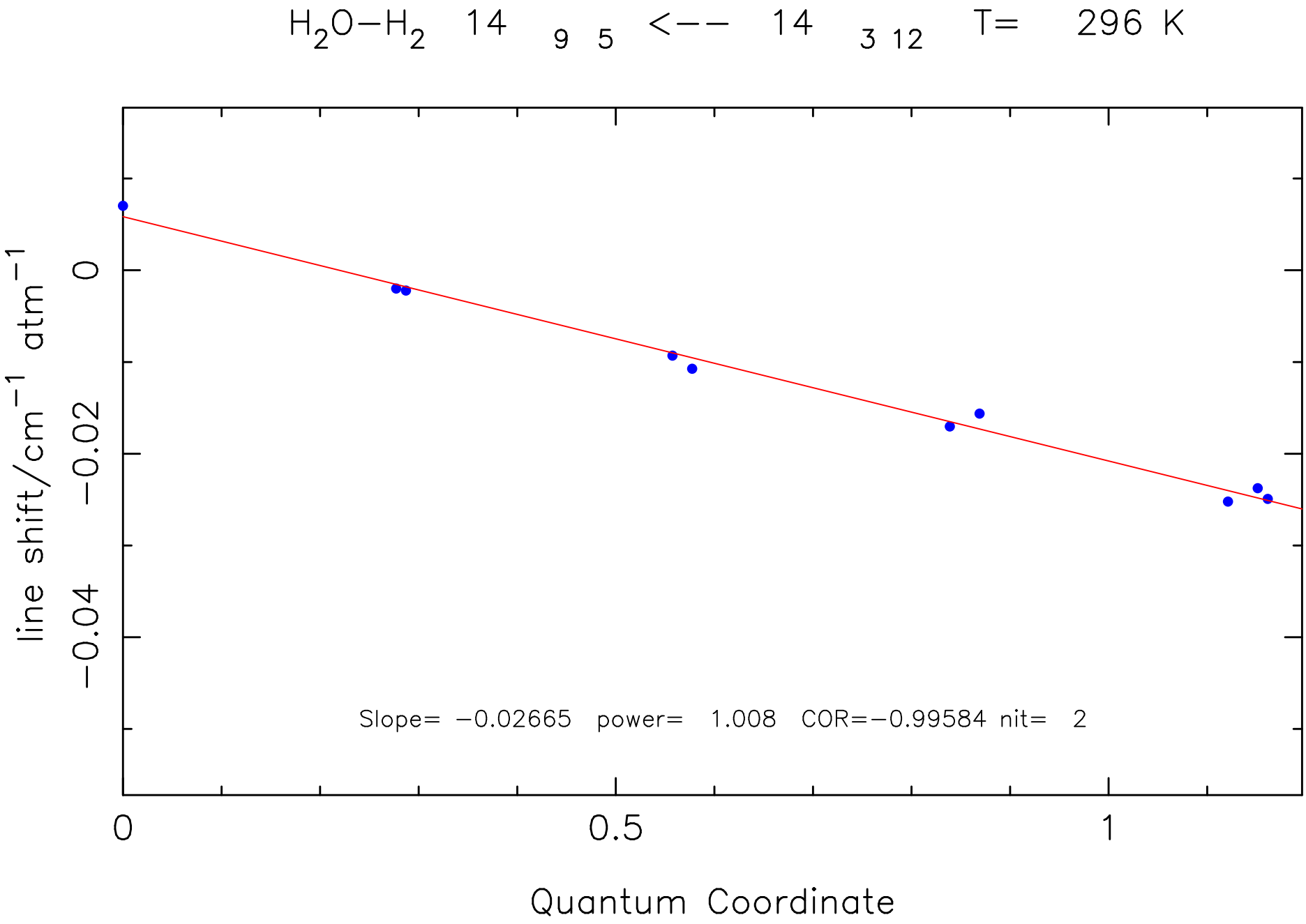
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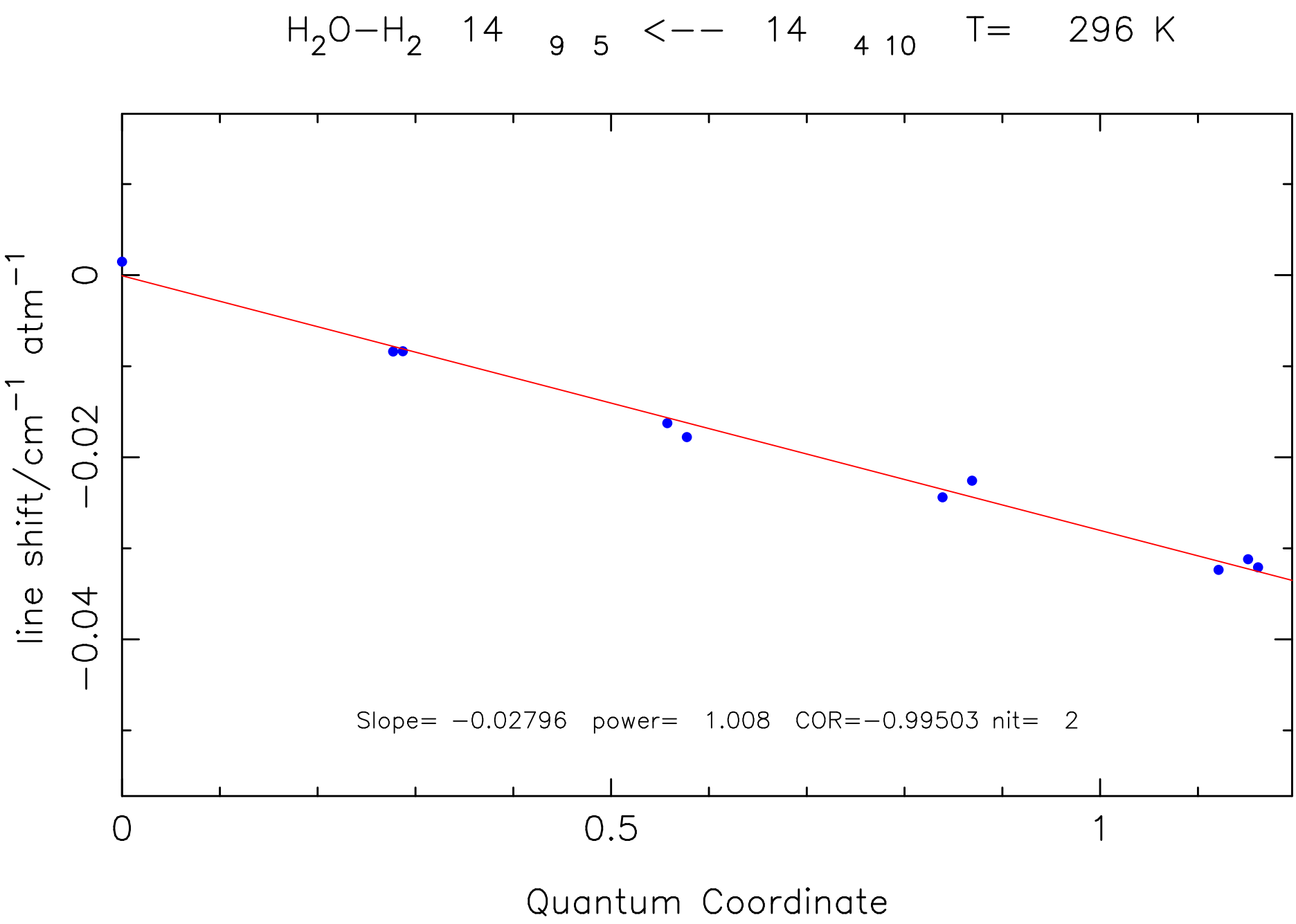
Quantum Coordinate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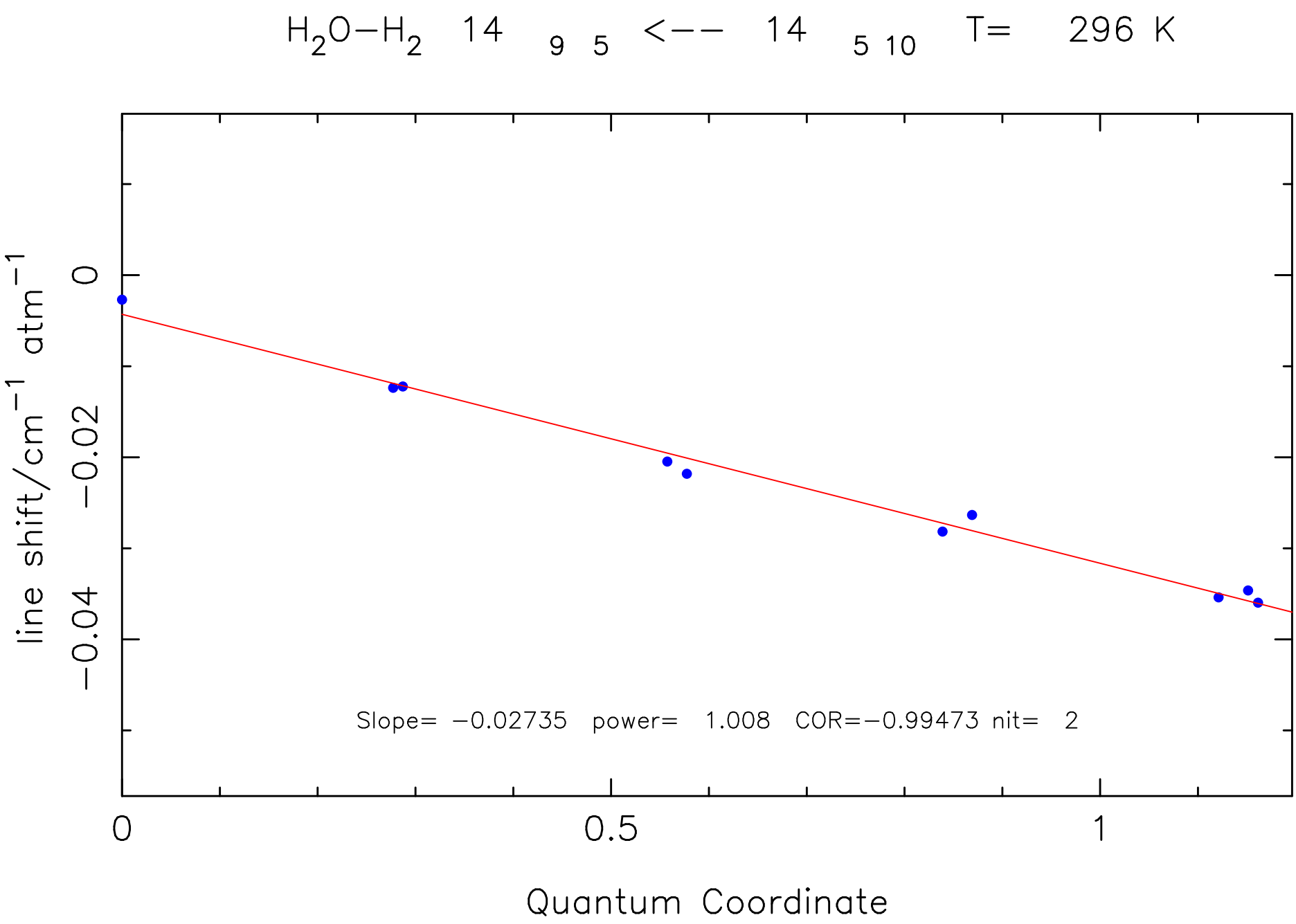
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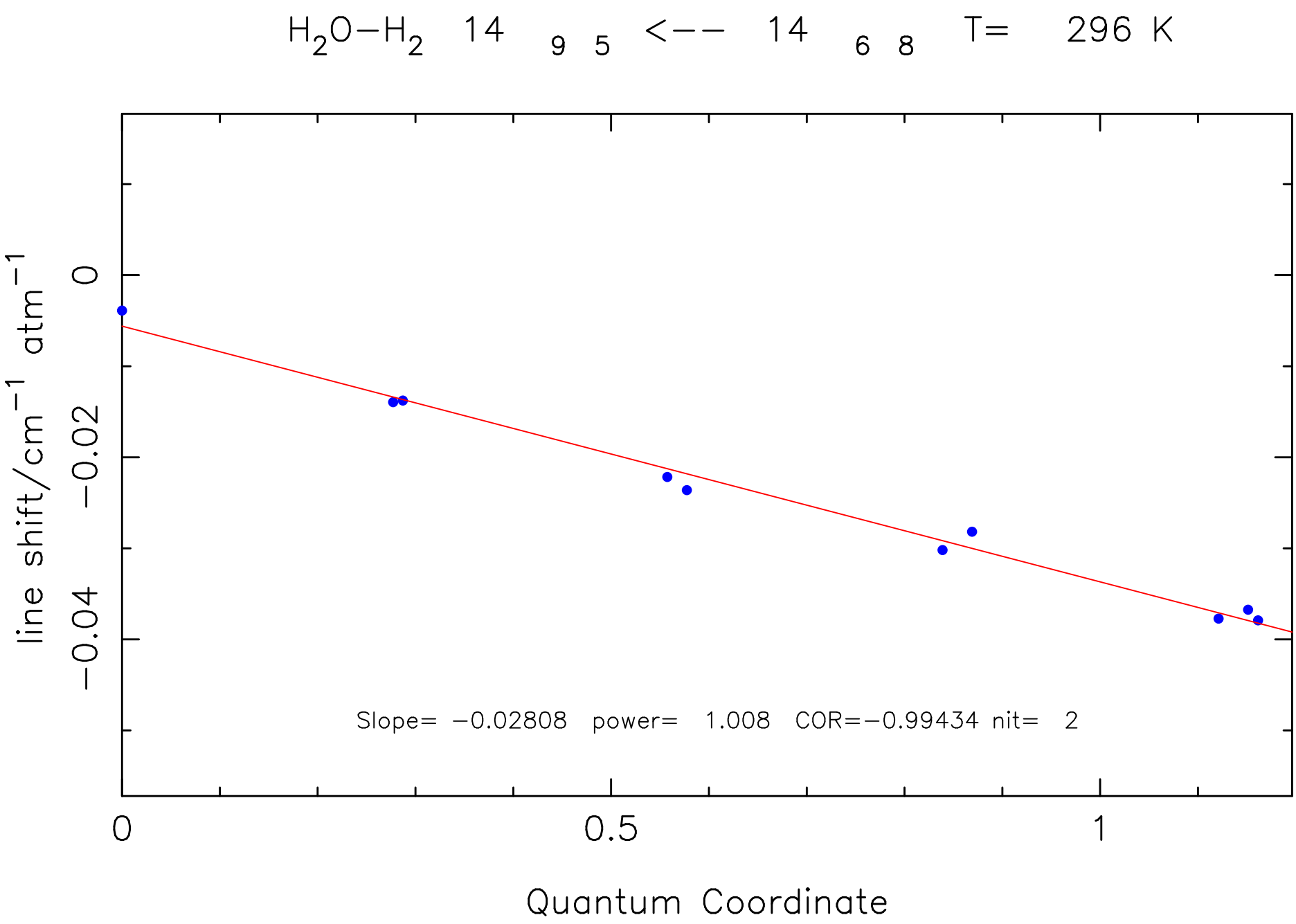
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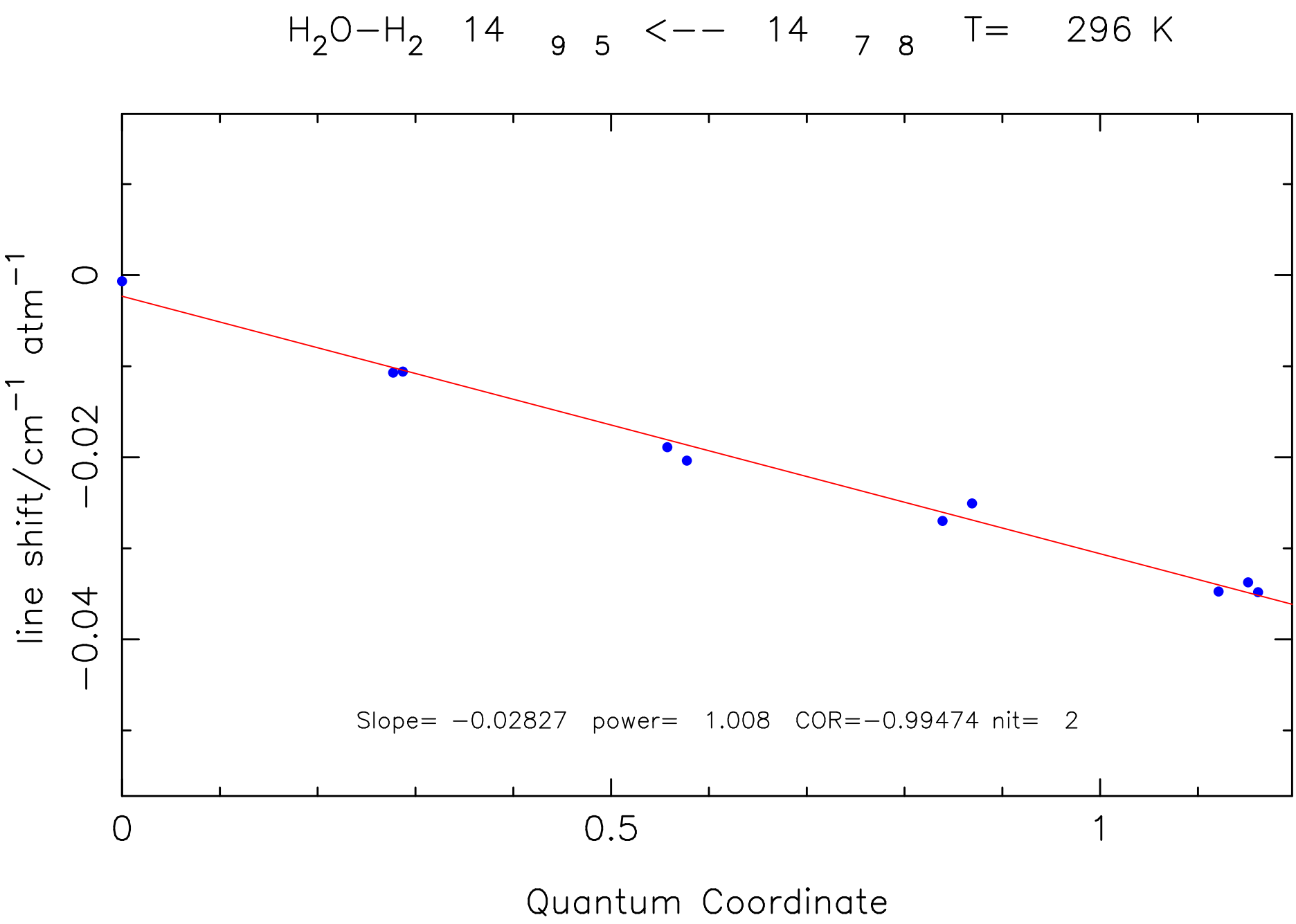
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line shift/cm−1 atm−1
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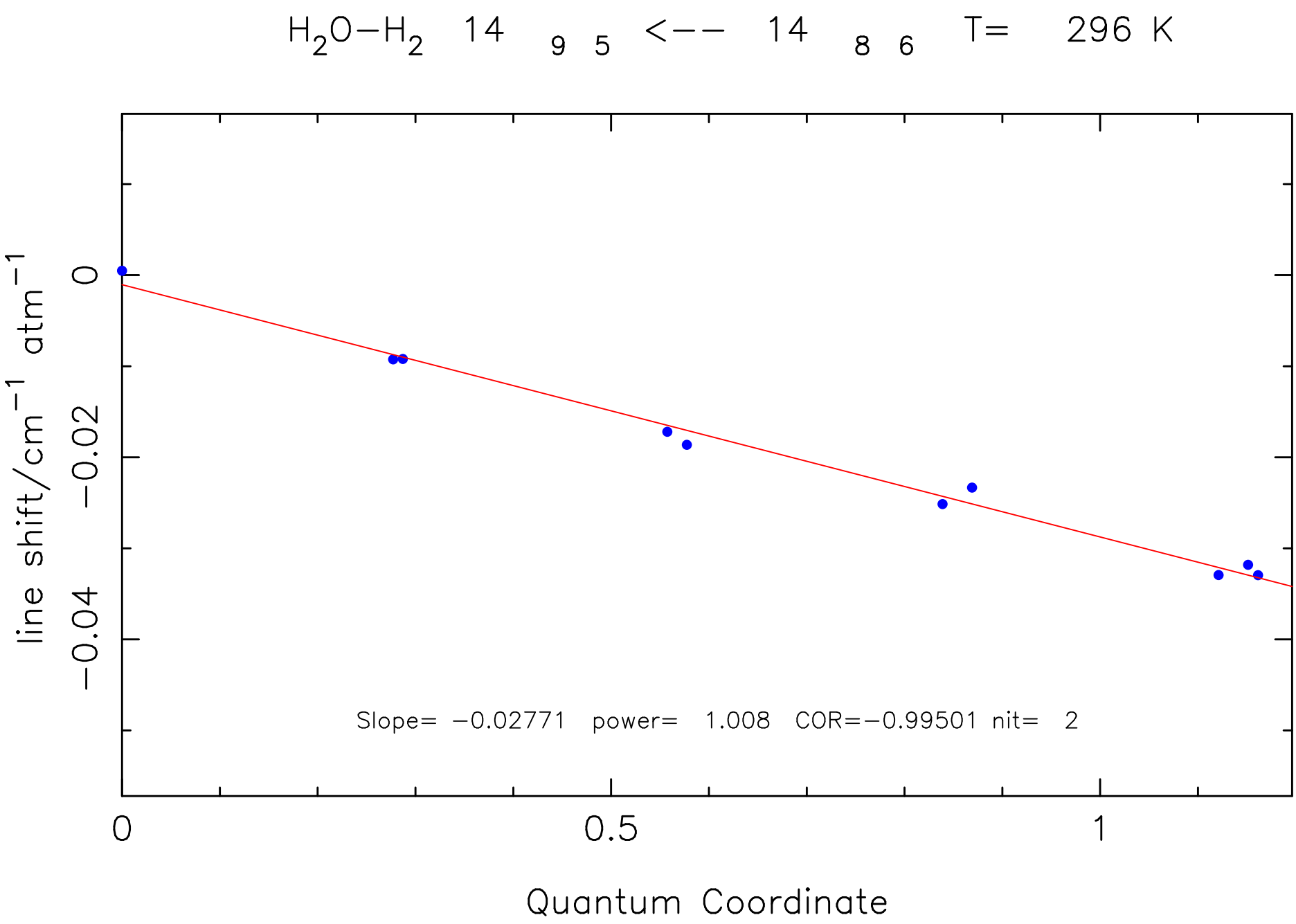
Quantum Coordinate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line shift/cm−1 atm−1
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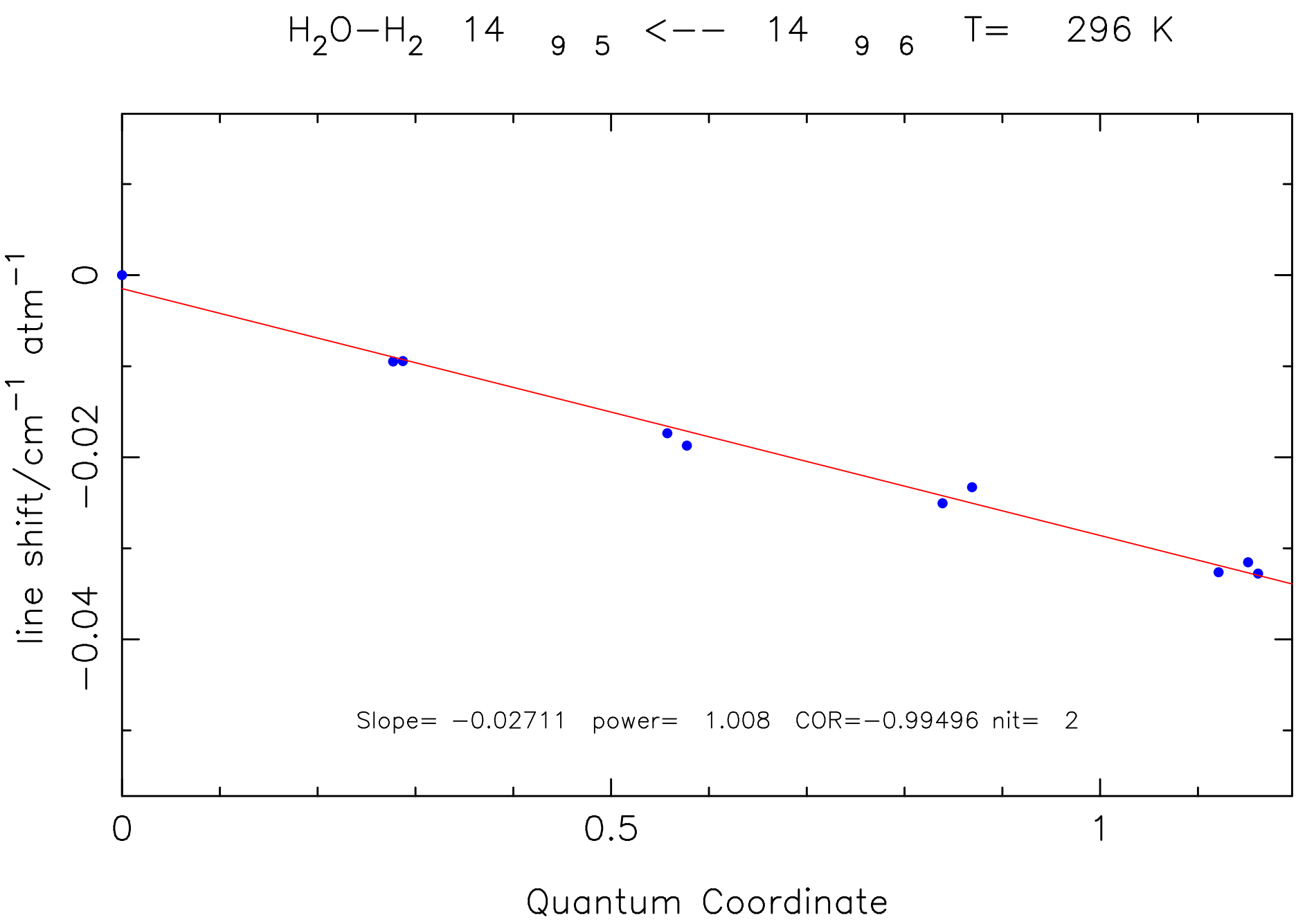
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.02711 power= 1.008 COR=−0.99496 nit= 2
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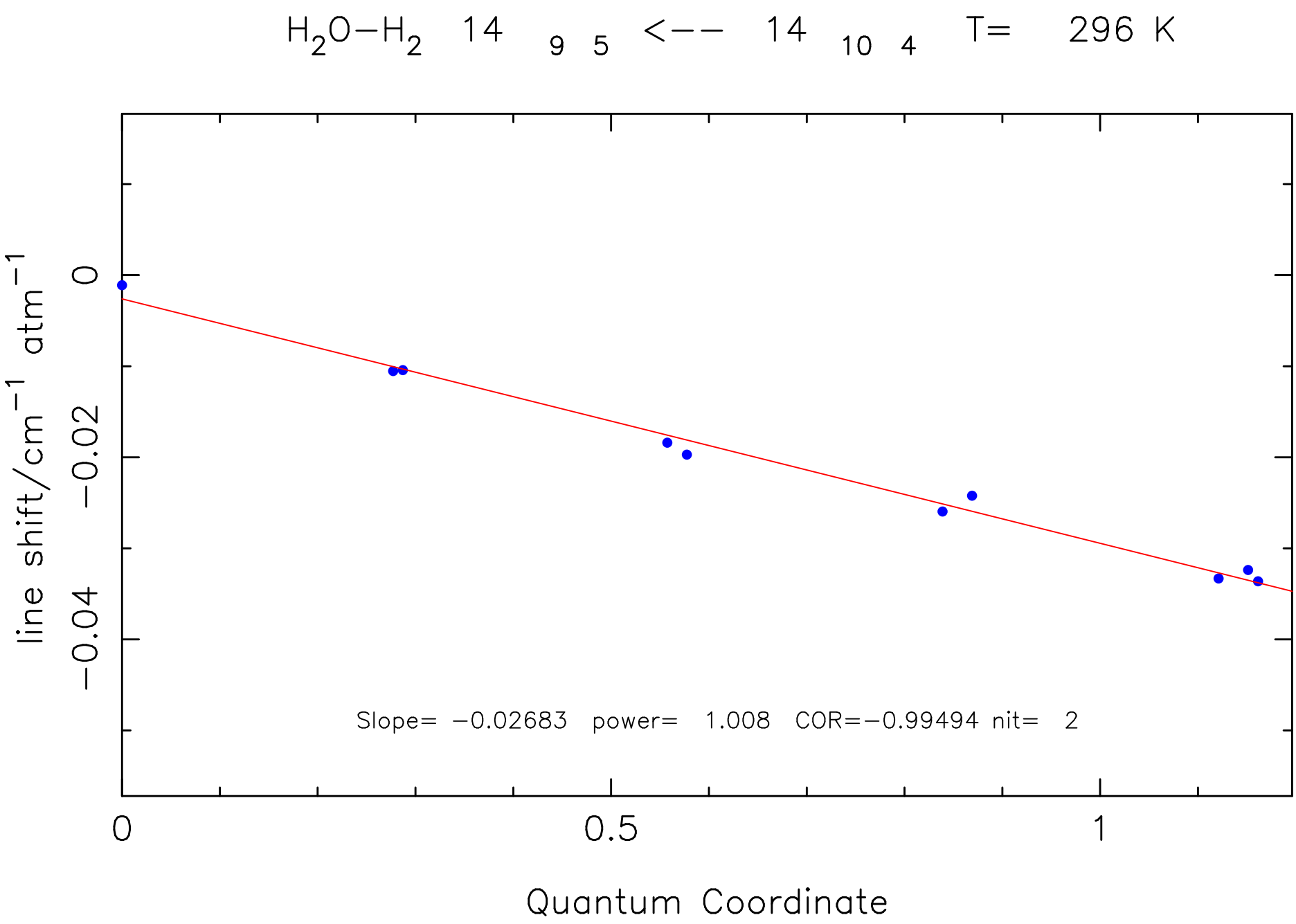
Quantum Coordinate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line shift/cm−1 atm−1
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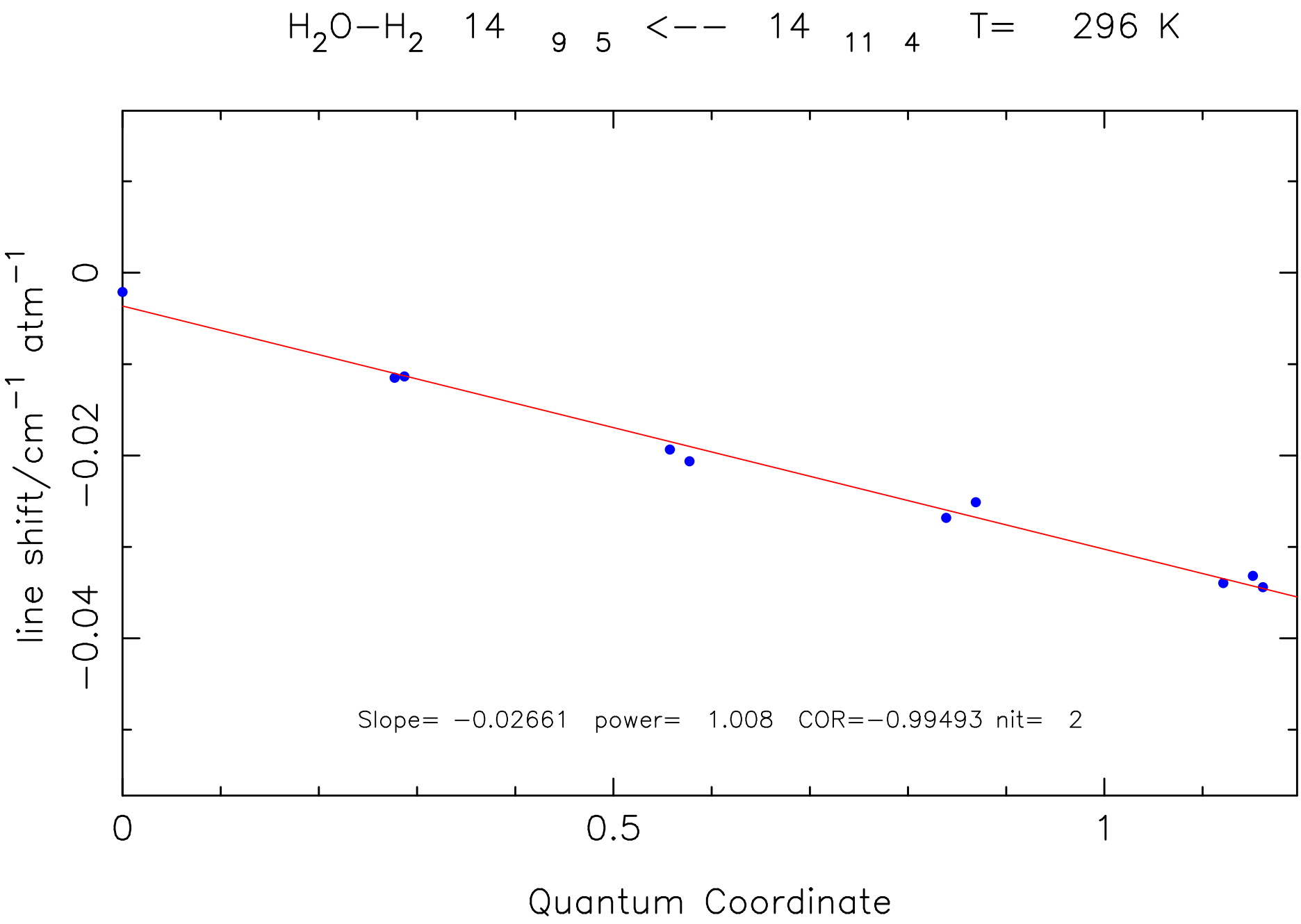
Quantum Coordinate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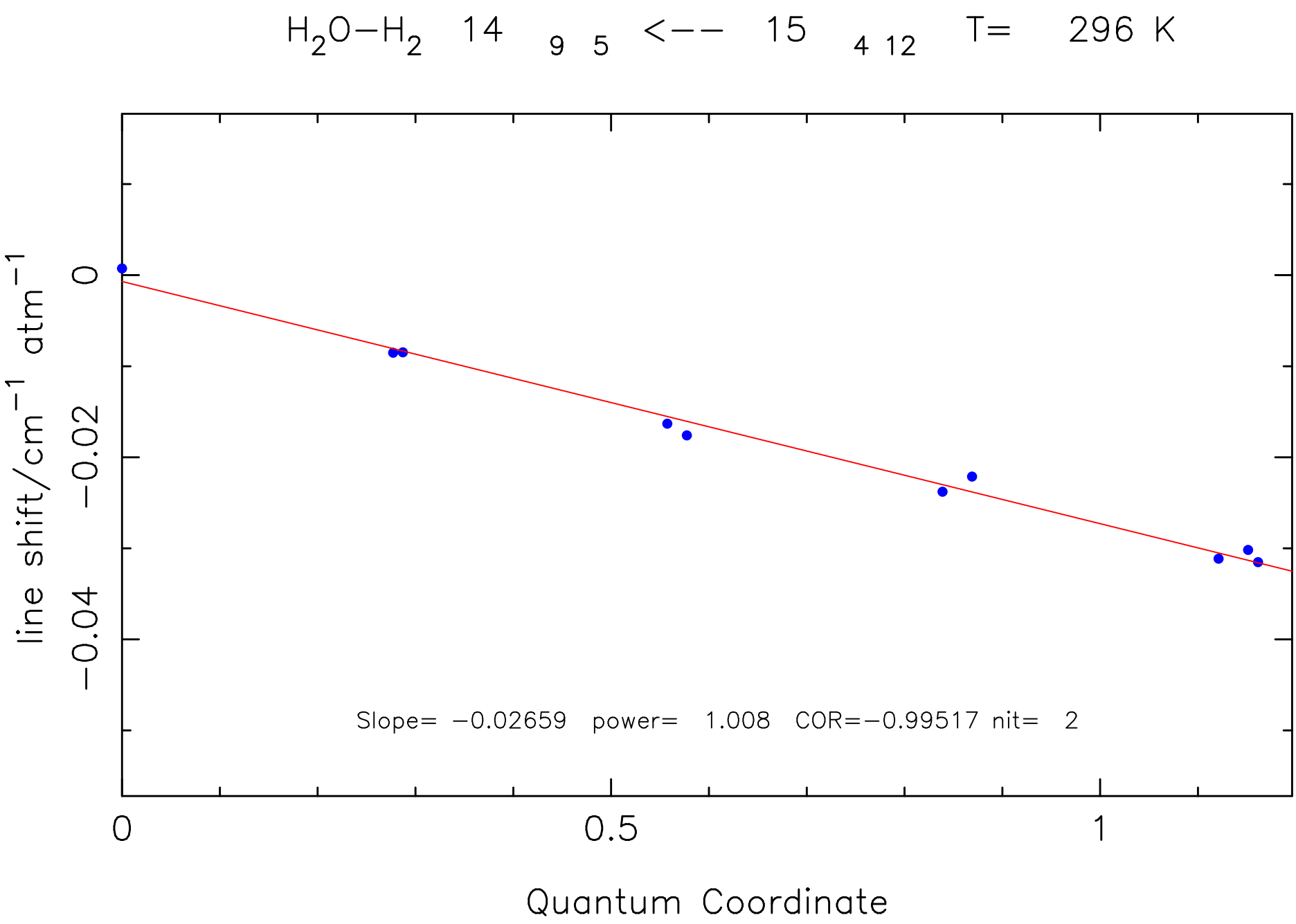
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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−0.04
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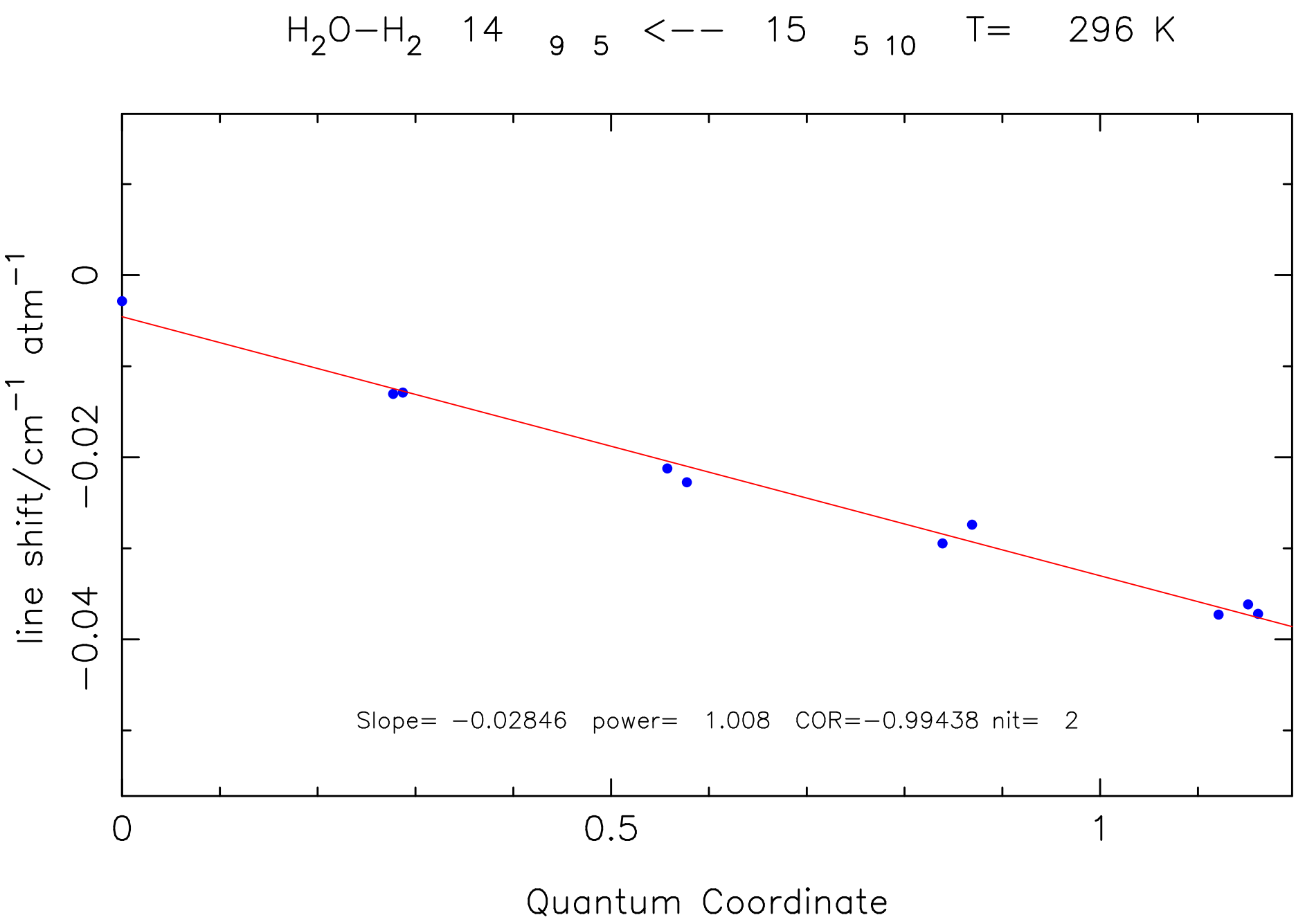
Quantum Coordinate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line shift/cm−1 atm−1
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0.5
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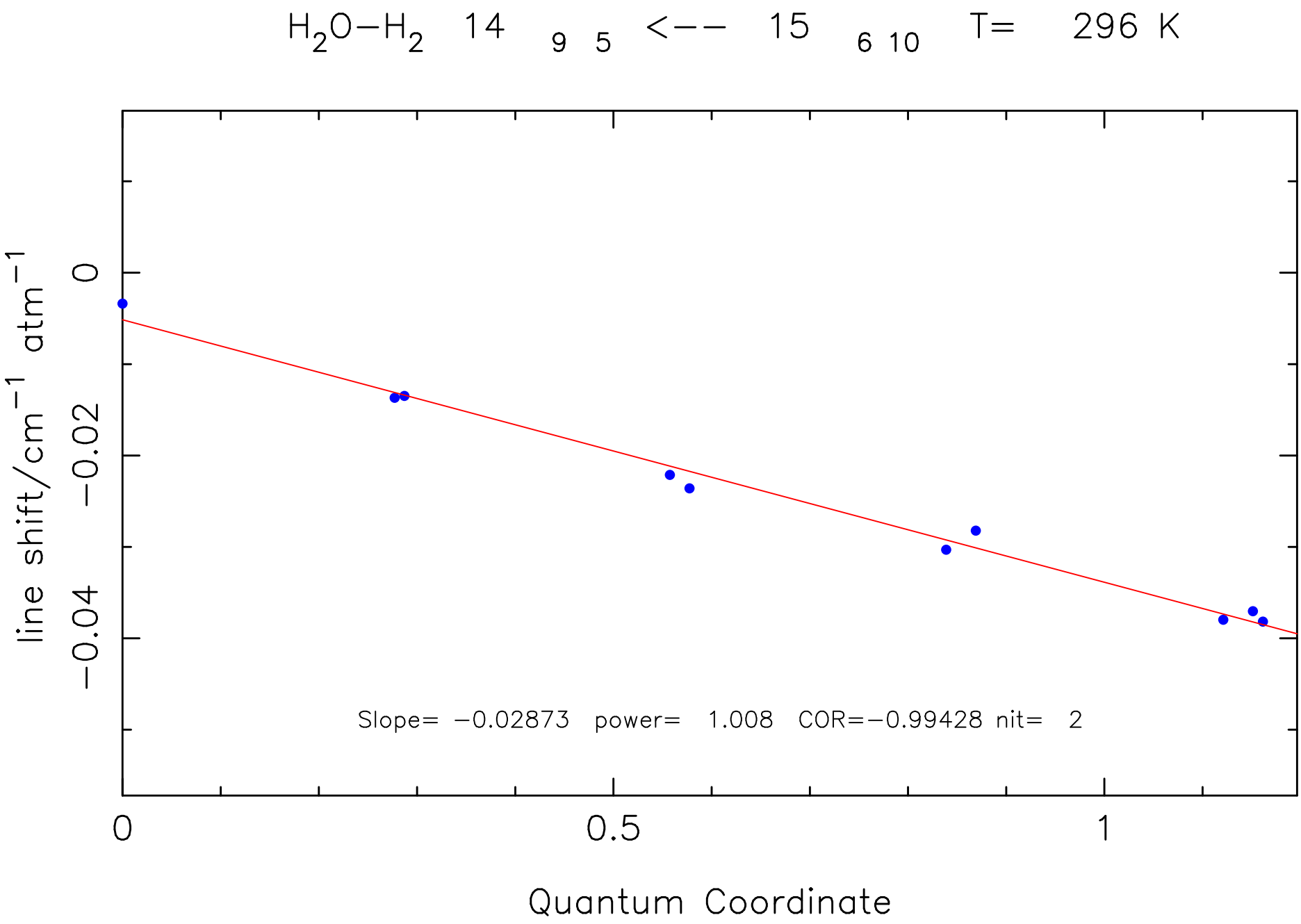
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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−0.04
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0.5
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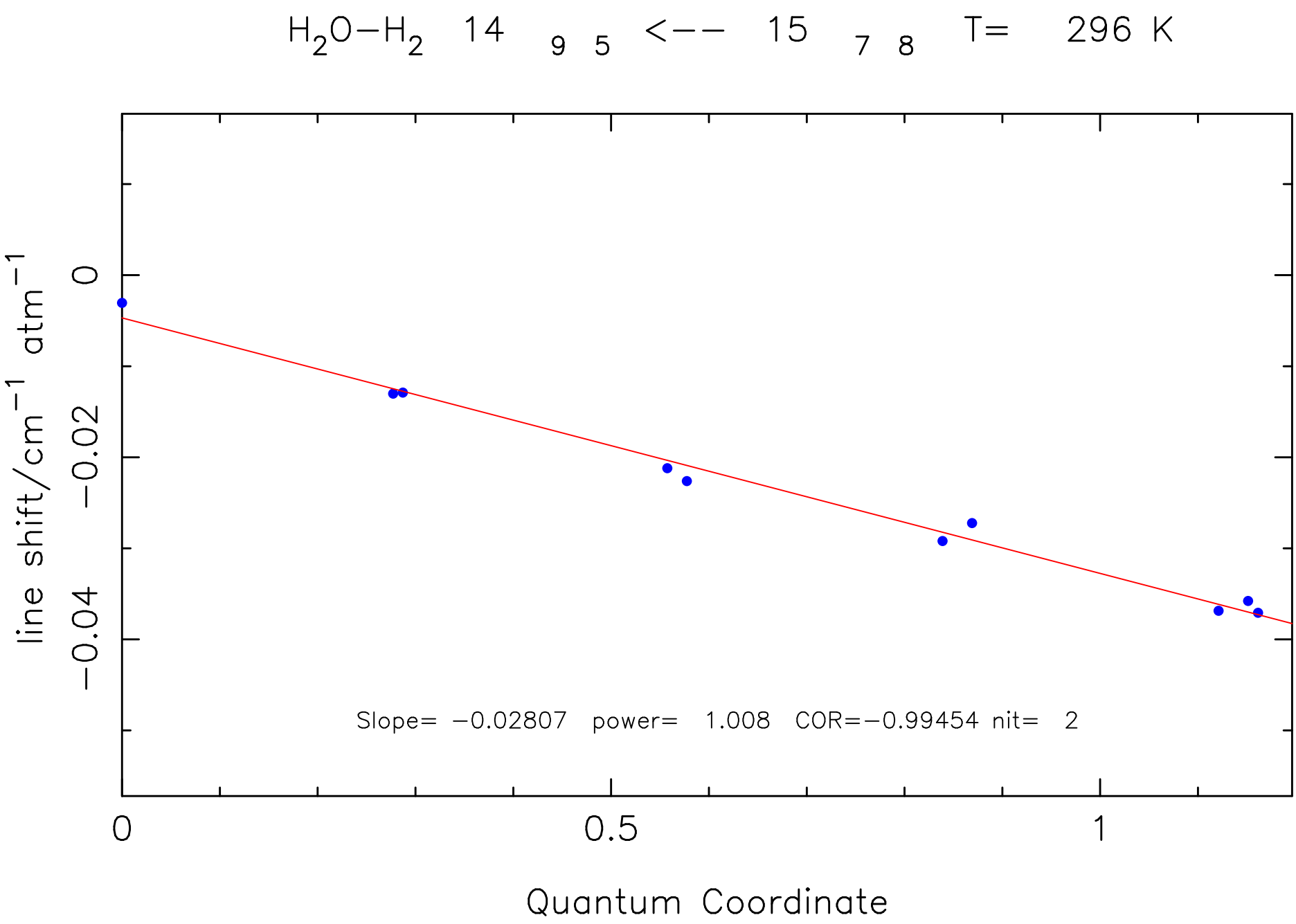
Quantum Coordinate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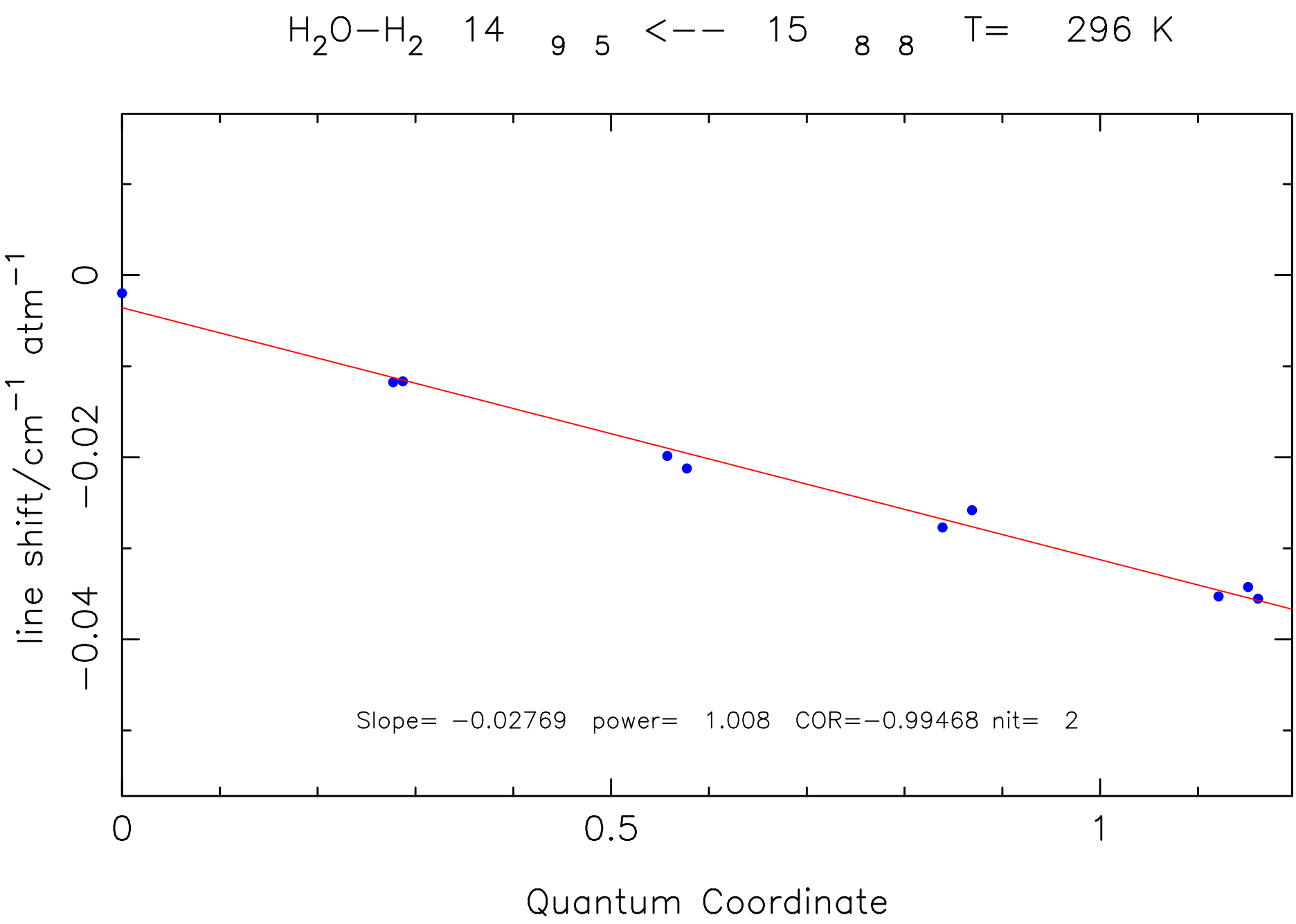
Quantum Coordinate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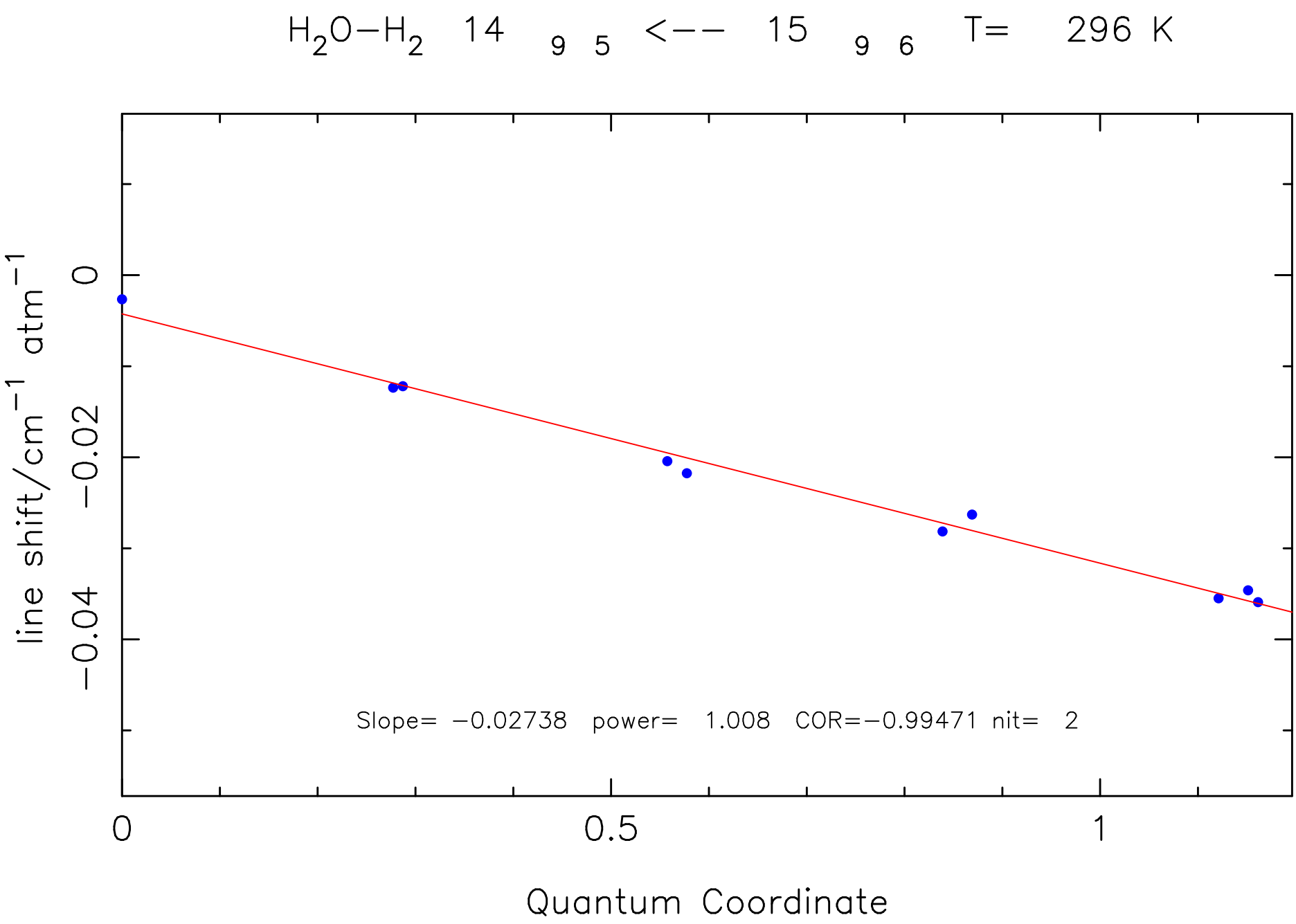
Quantum Coordinate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line shift/cm−1 atm−1
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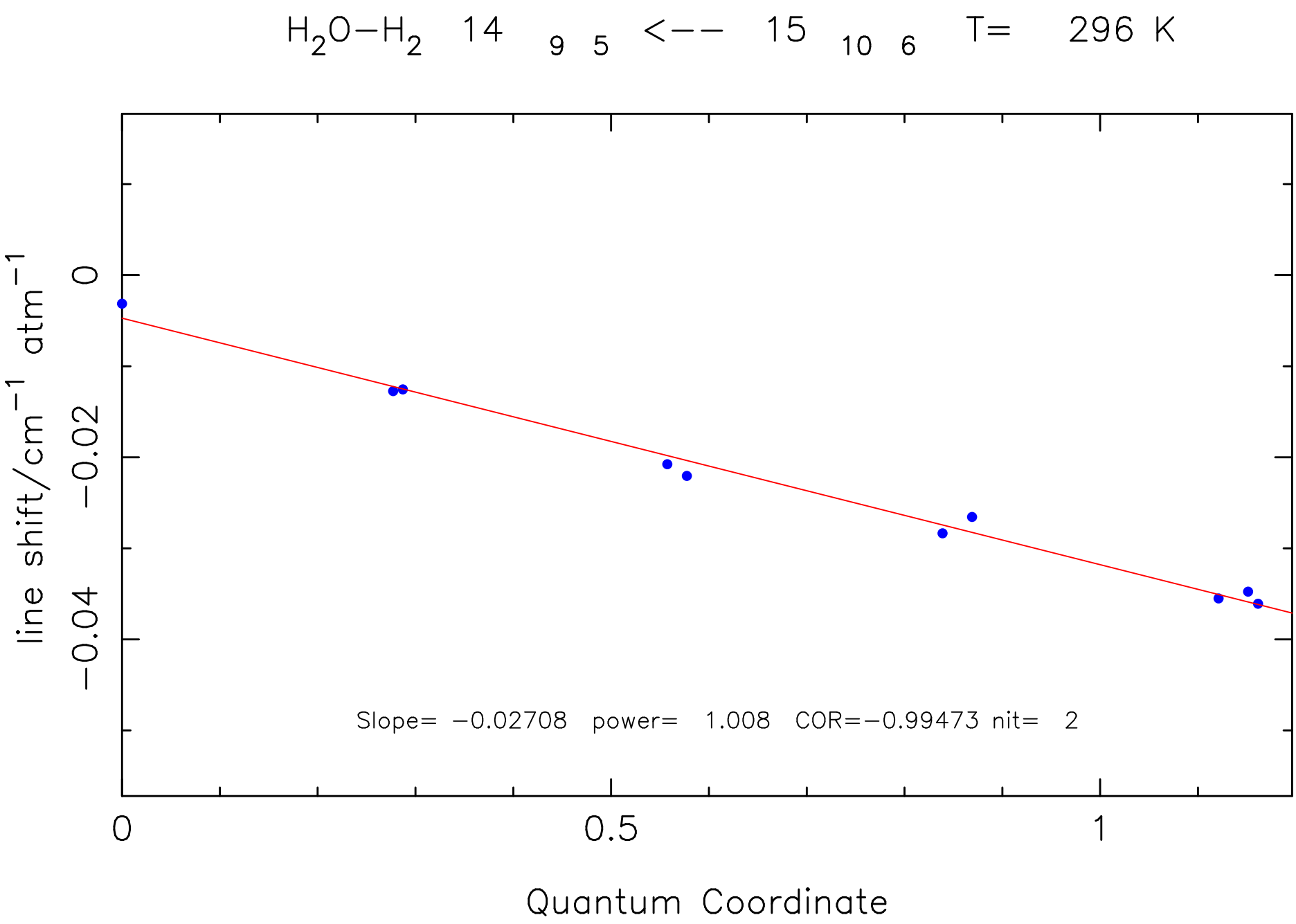
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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−0.04
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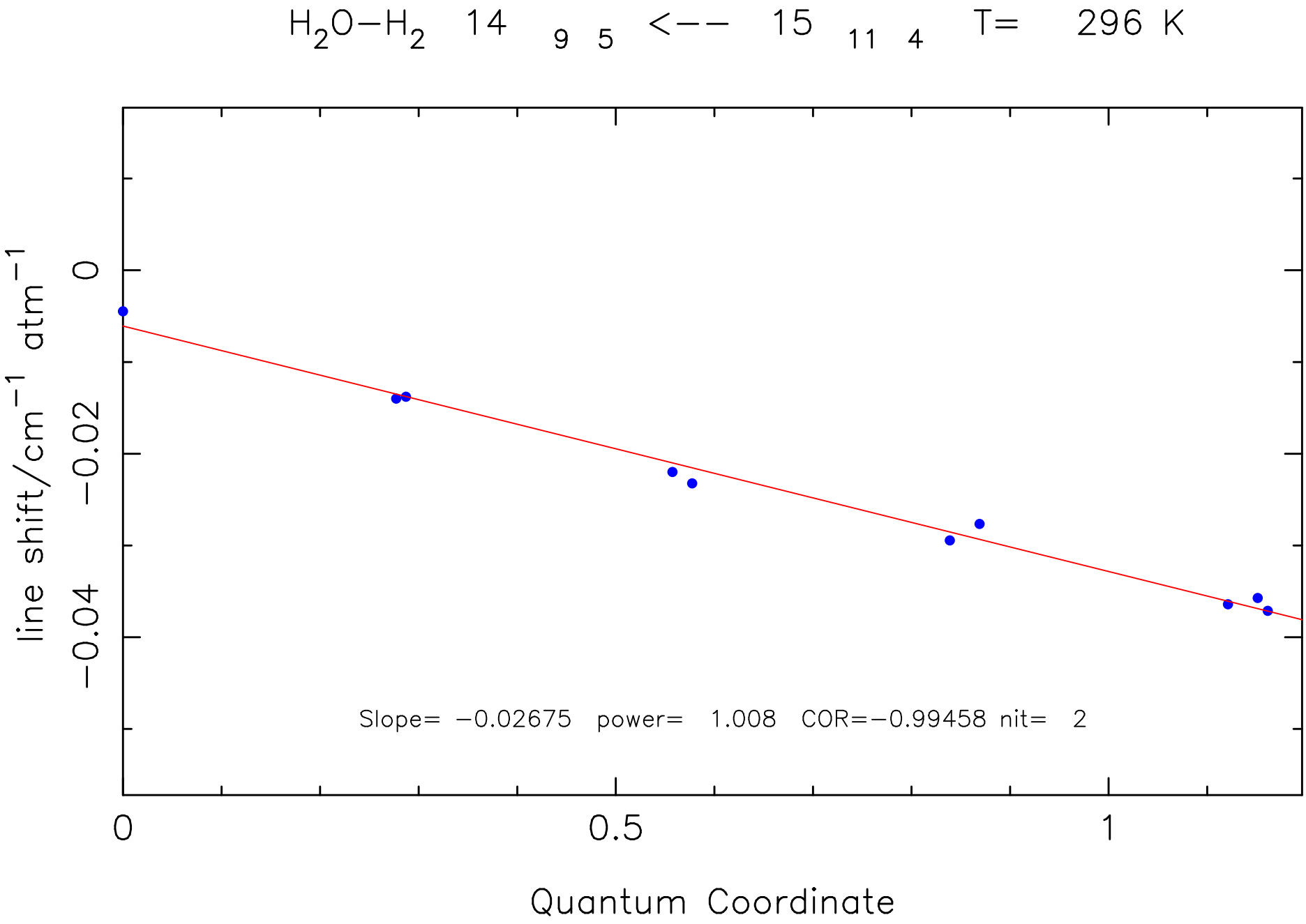
Quantum Coordinate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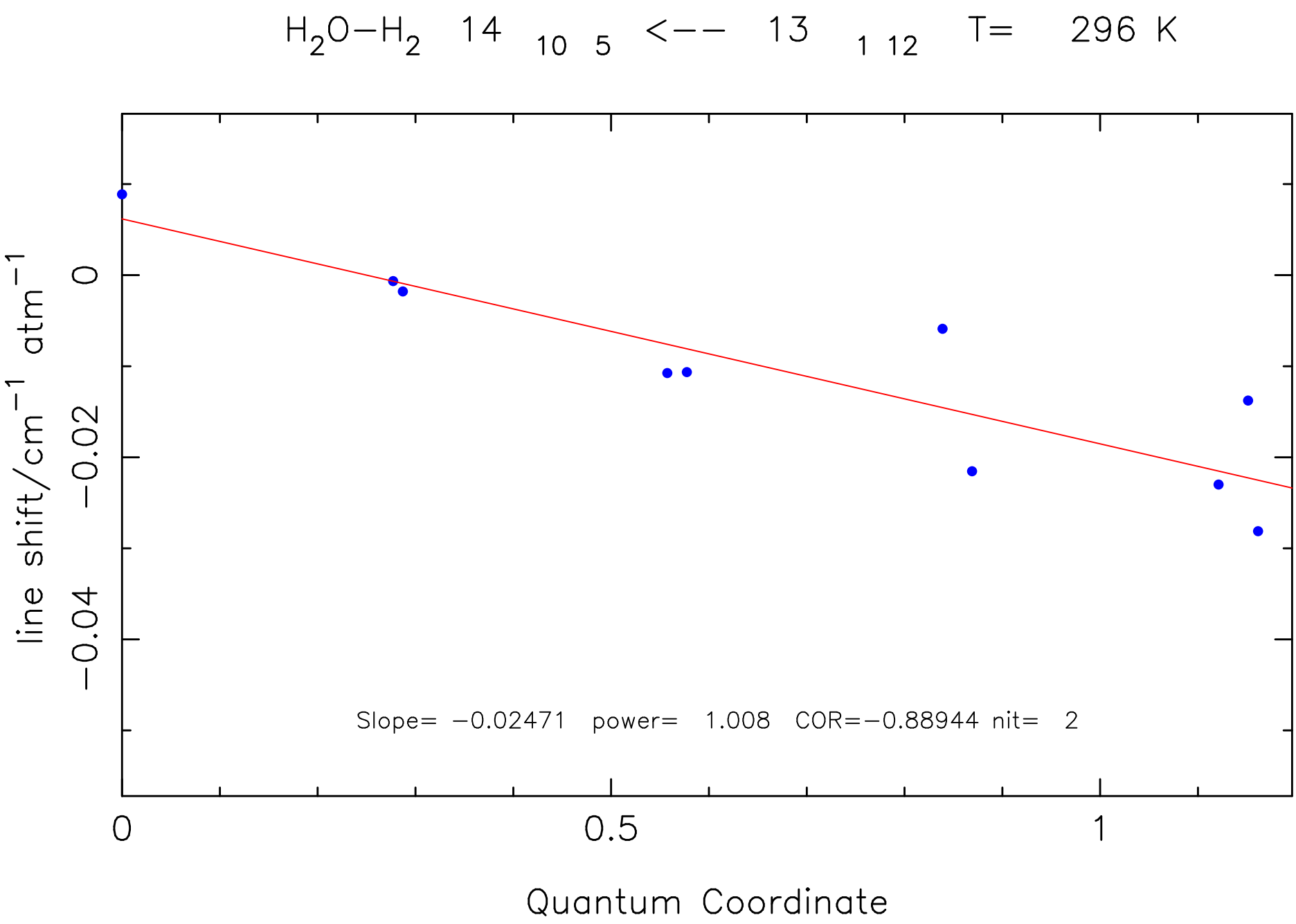
Quantum Coordinate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line shift/cm−1 atm−1
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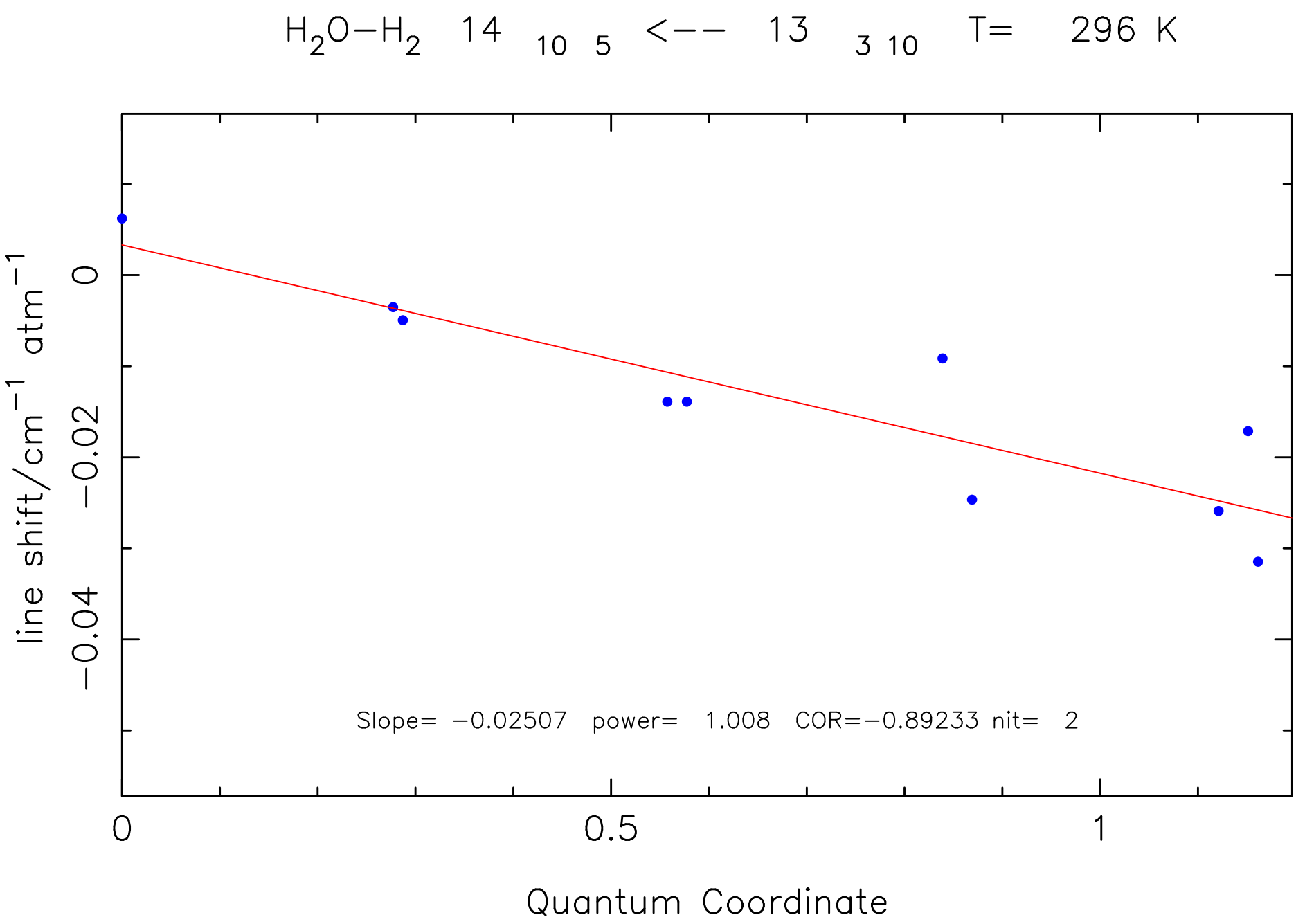
Quantum Coordinate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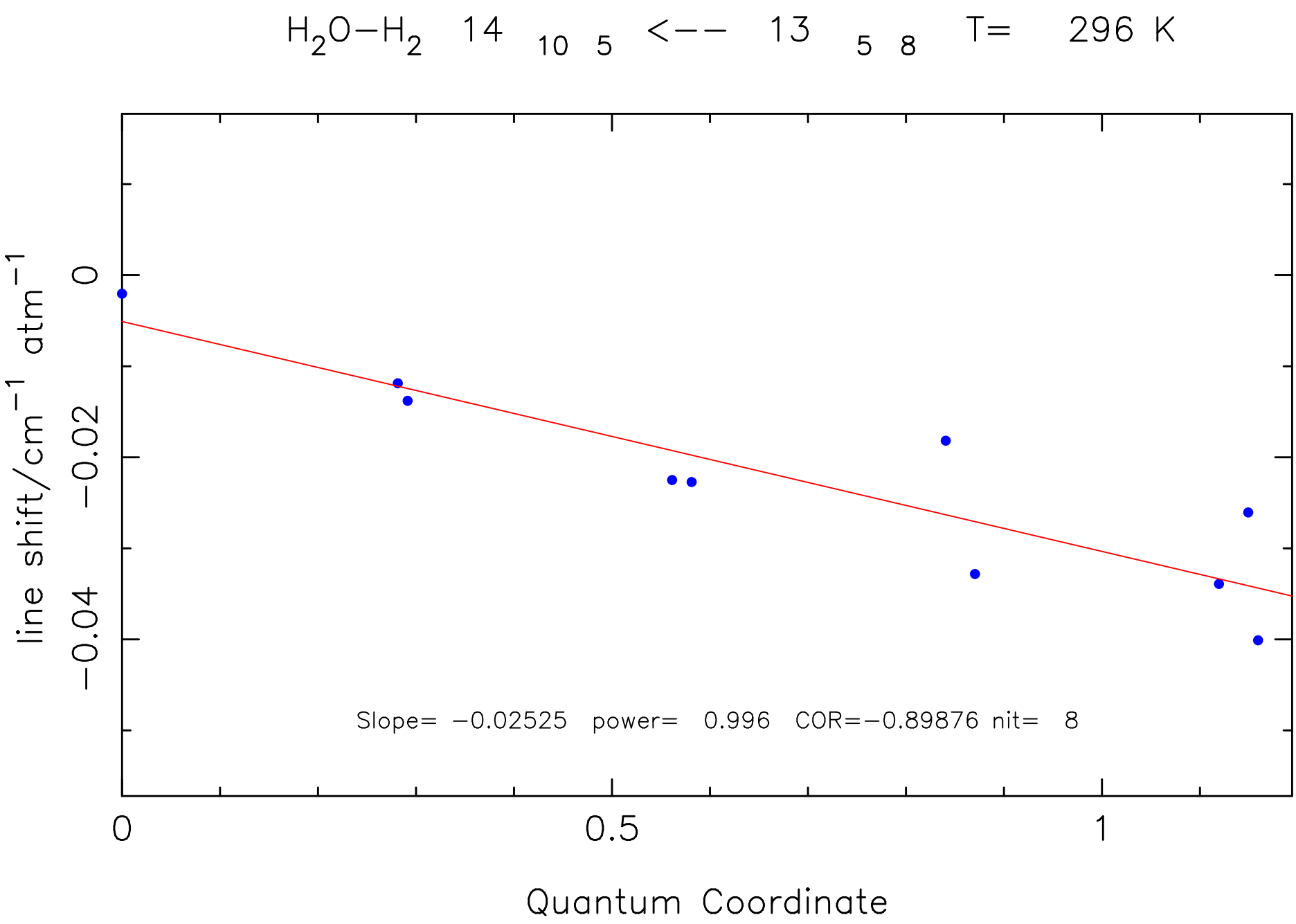
Quantum Coordinate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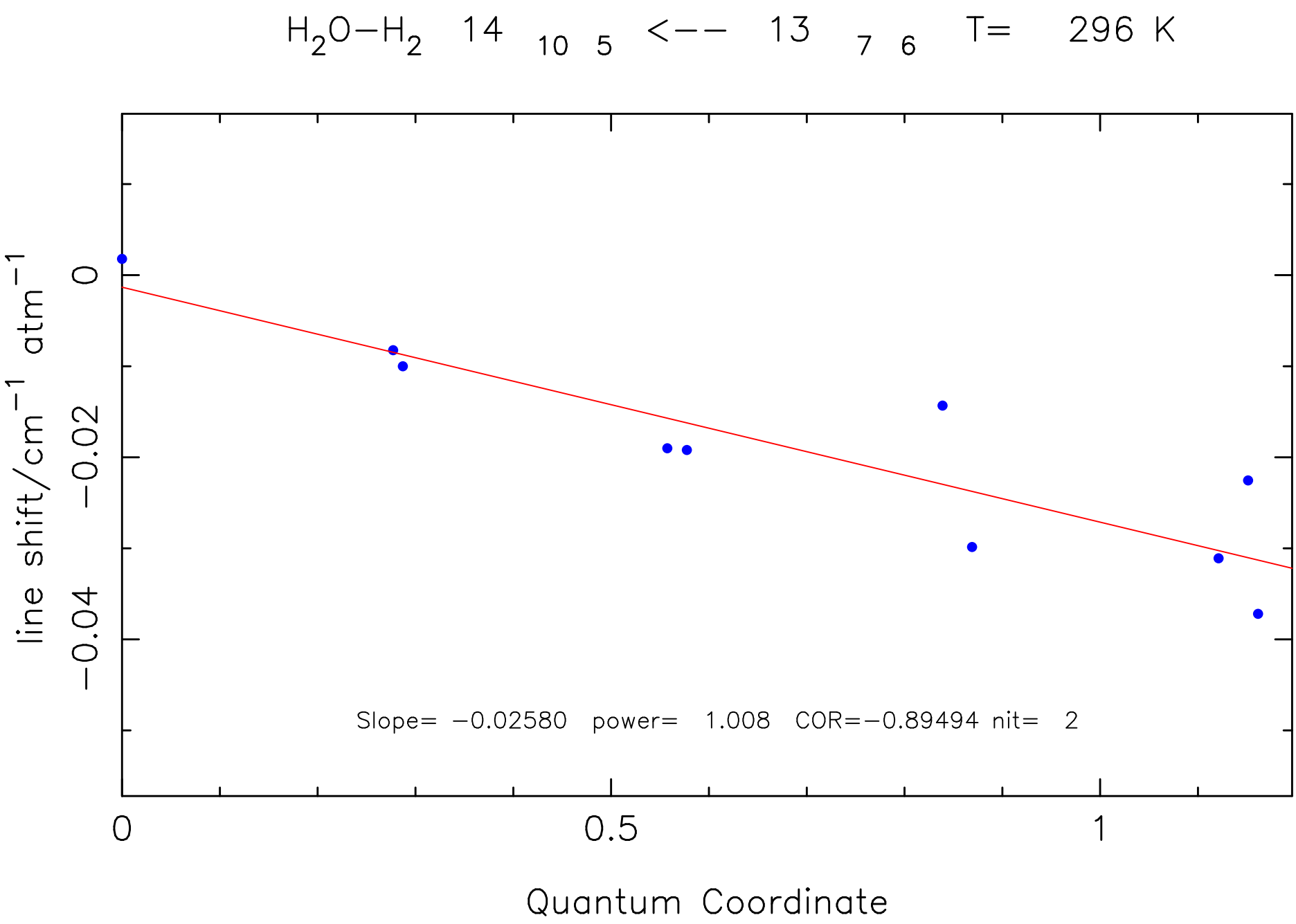
Quantum Coordinate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line shift/cm−1 atm−1
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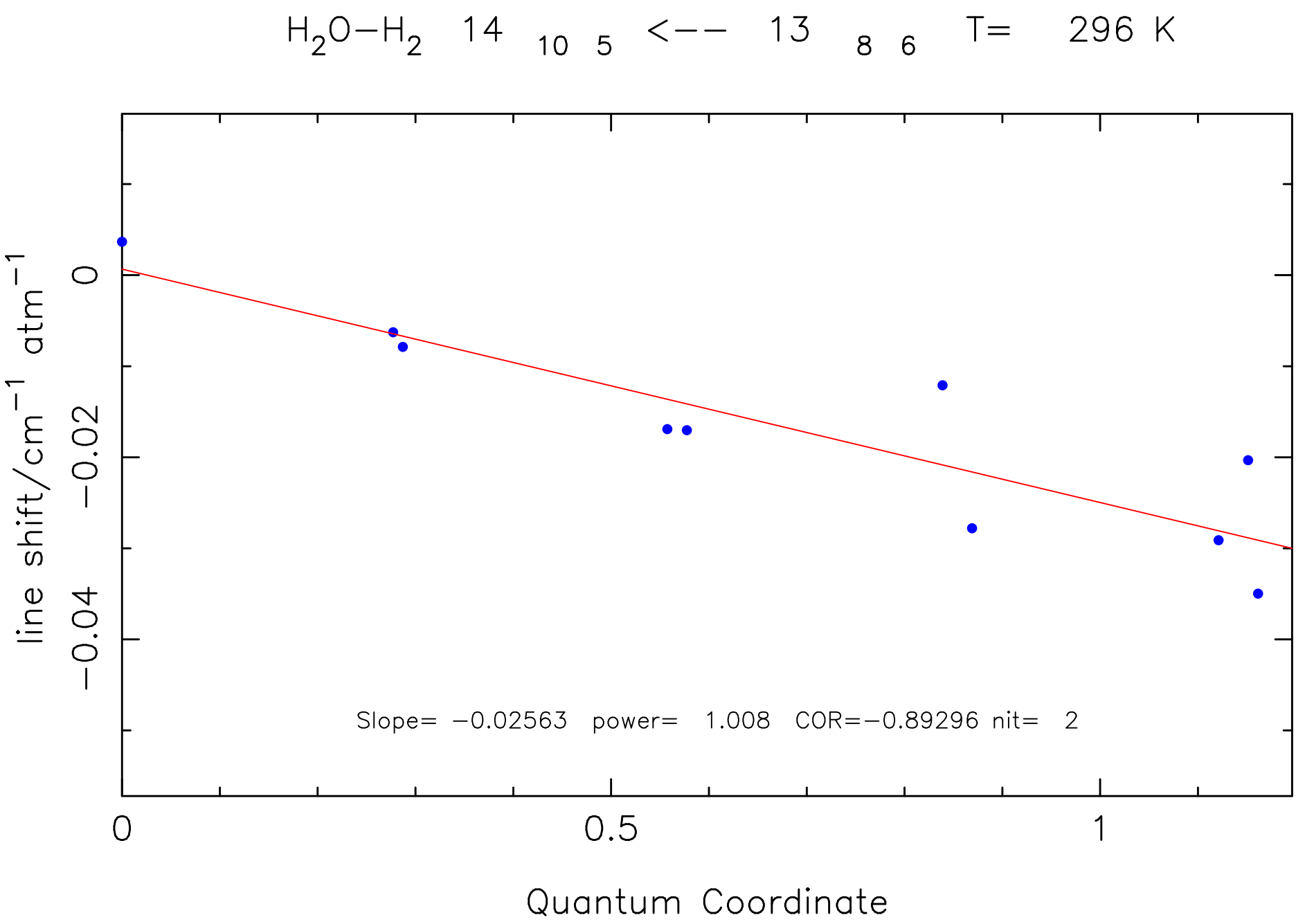
Quantum Coordinate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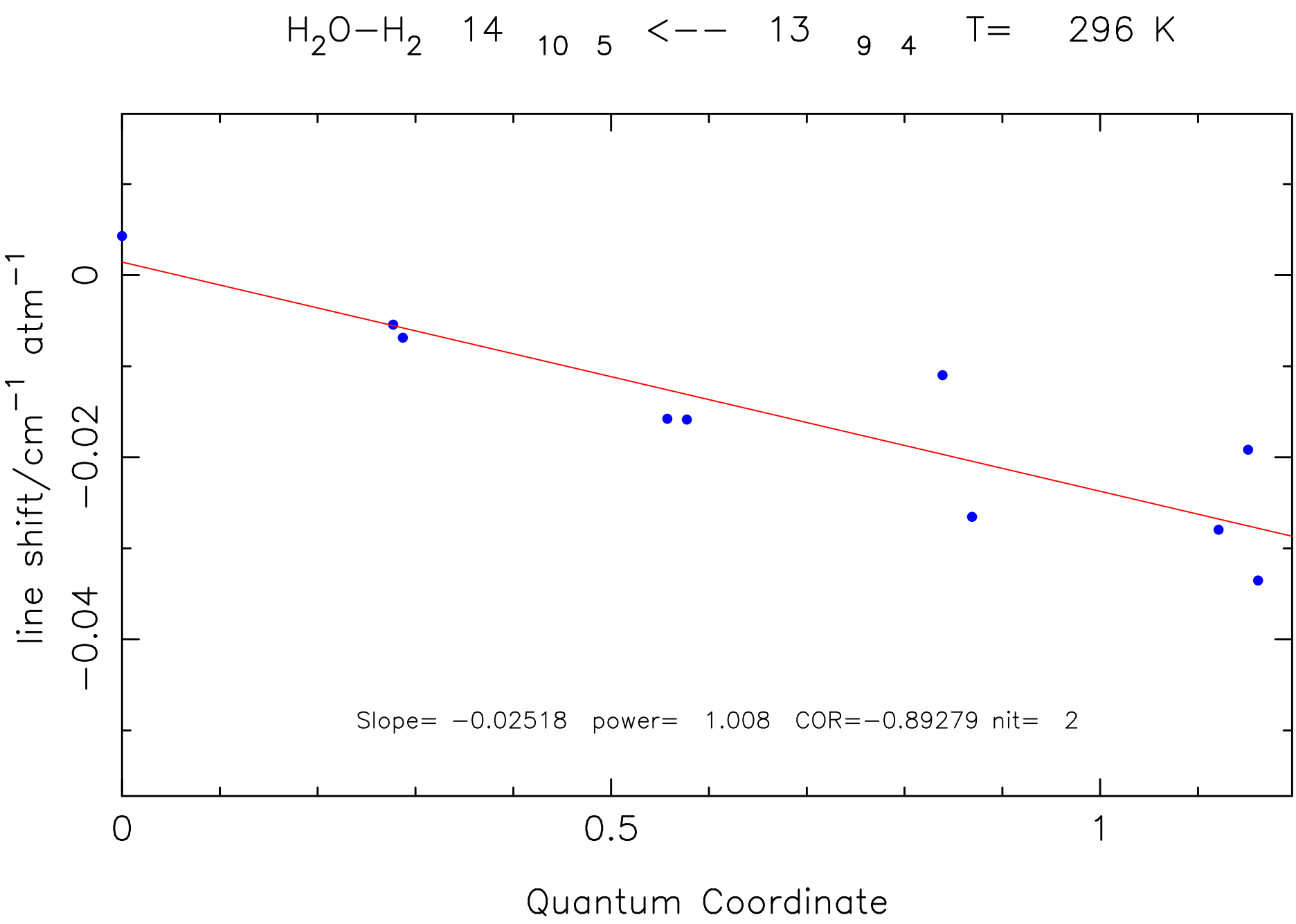
Quantum Coordinate


H2O−H2 14 10 5 <−− 13 9 4 T= 296 K
line shift/cm−1 atm−1
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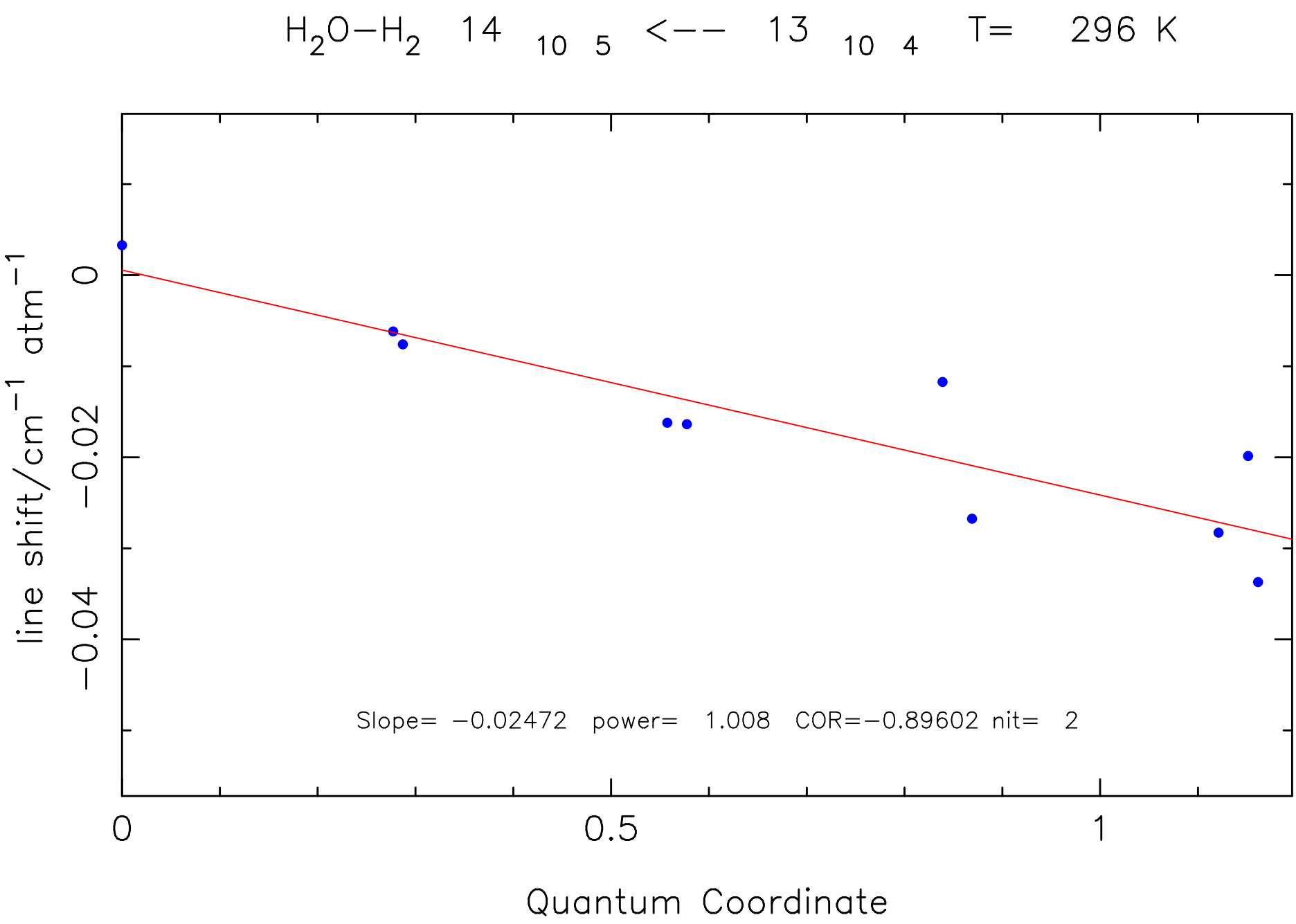
Quantum Coordinate


H_2O-H_2 14 10 5 <-- 13 10 4 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
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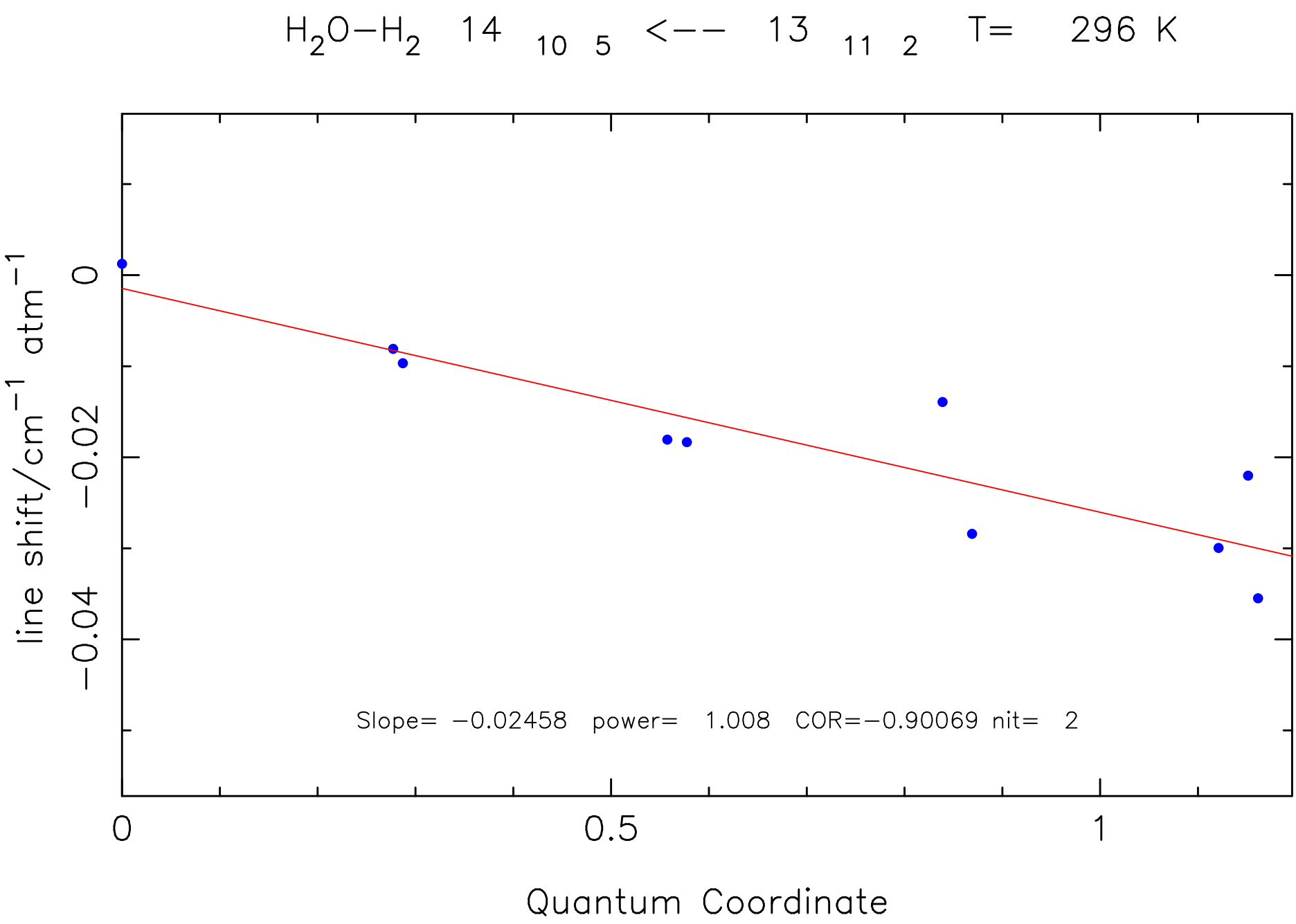
Quantum Coordinate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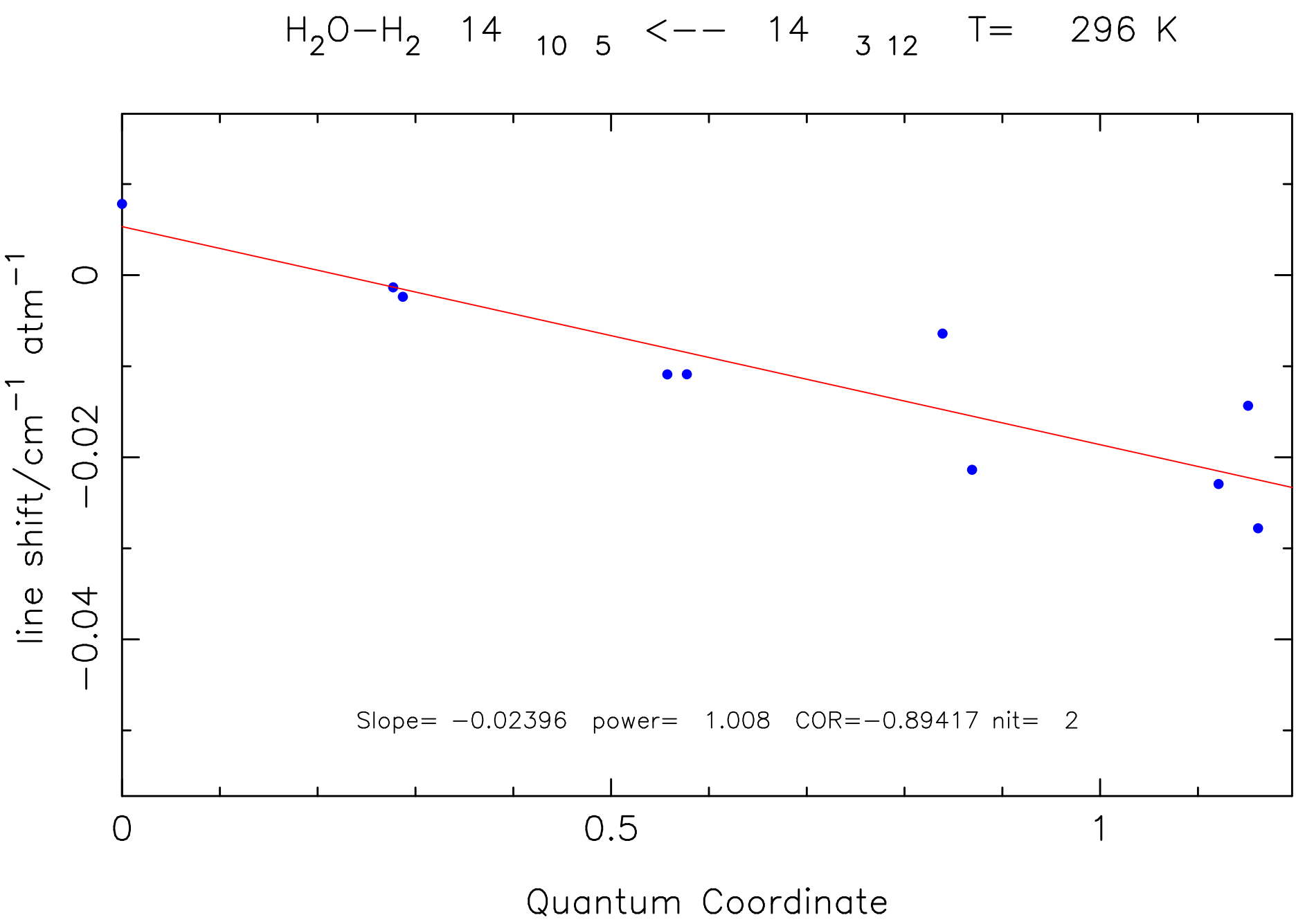
Quantum Coordinate


H2O−H2 14 10 5 <−− 14 3 12 T= 296 K
line shift/cm−1 atm−1
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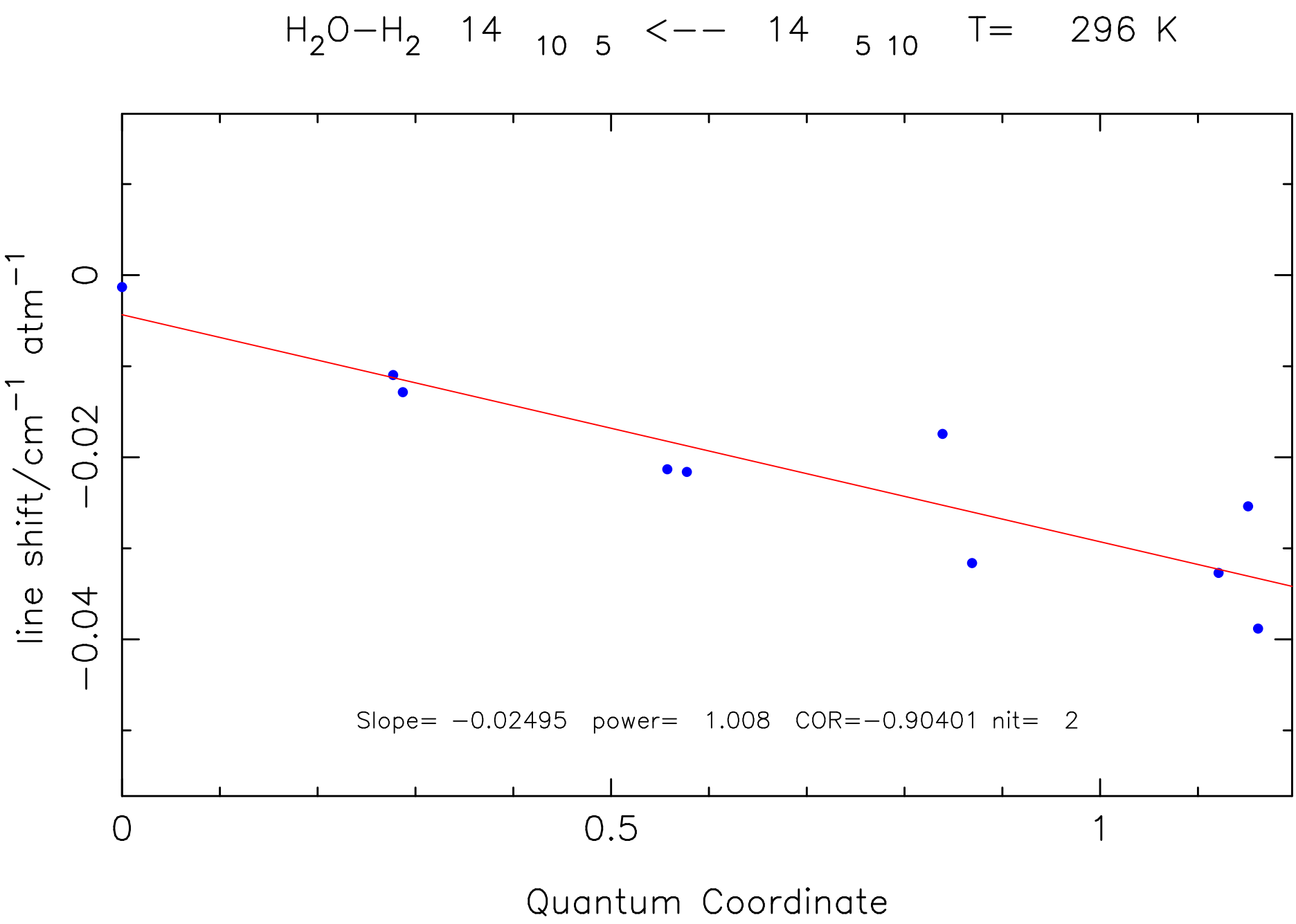
Quantum Coordinate


H2O−H2 14 10 5 <−− 14 5 10 T= 296 K
line shift/cm−1 atm−1
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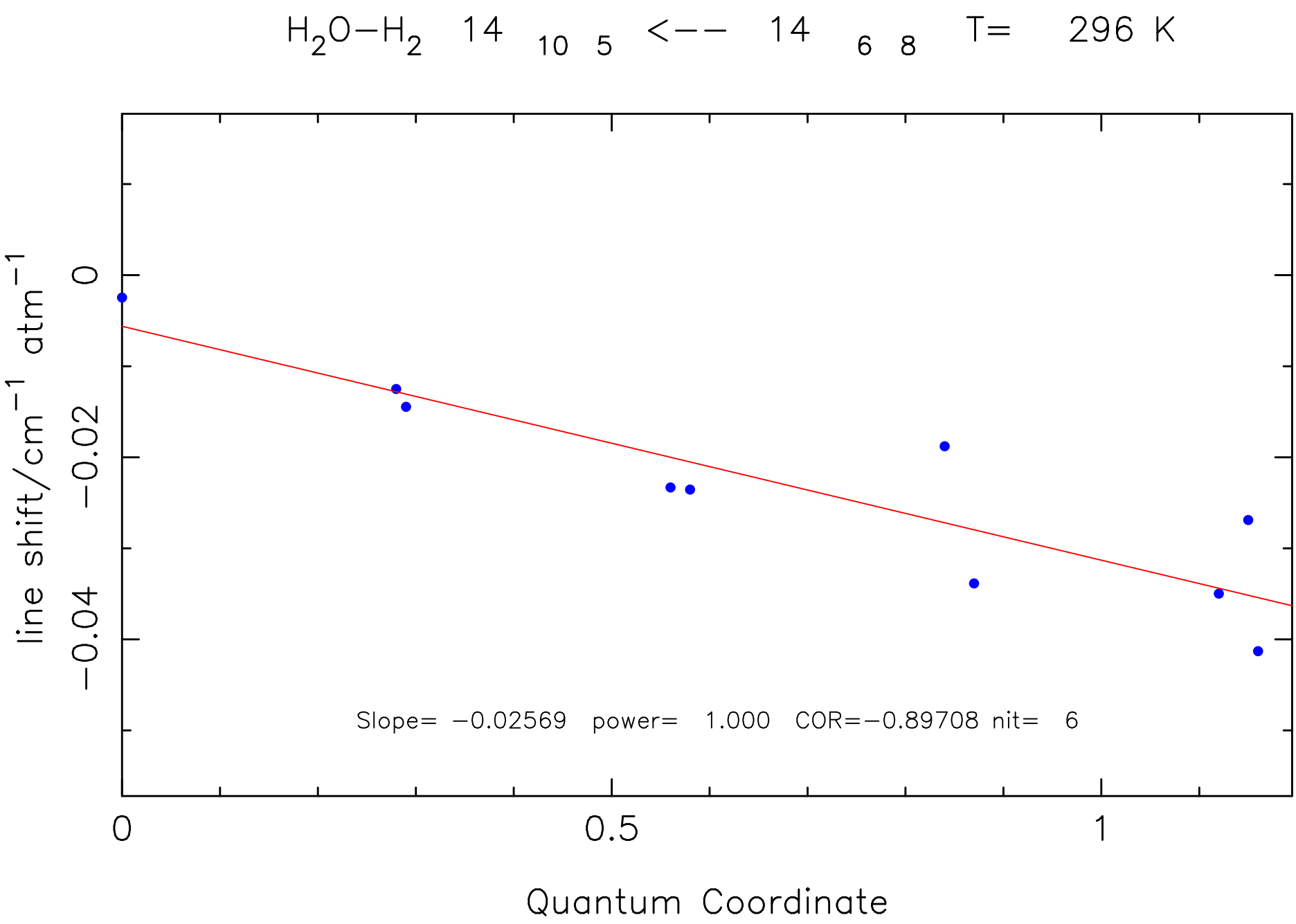
Quantum Coordinate


H2O−H2 14 10 5 <−− 14 6 8 T= 296 K
line shift/cm−1 atm−1
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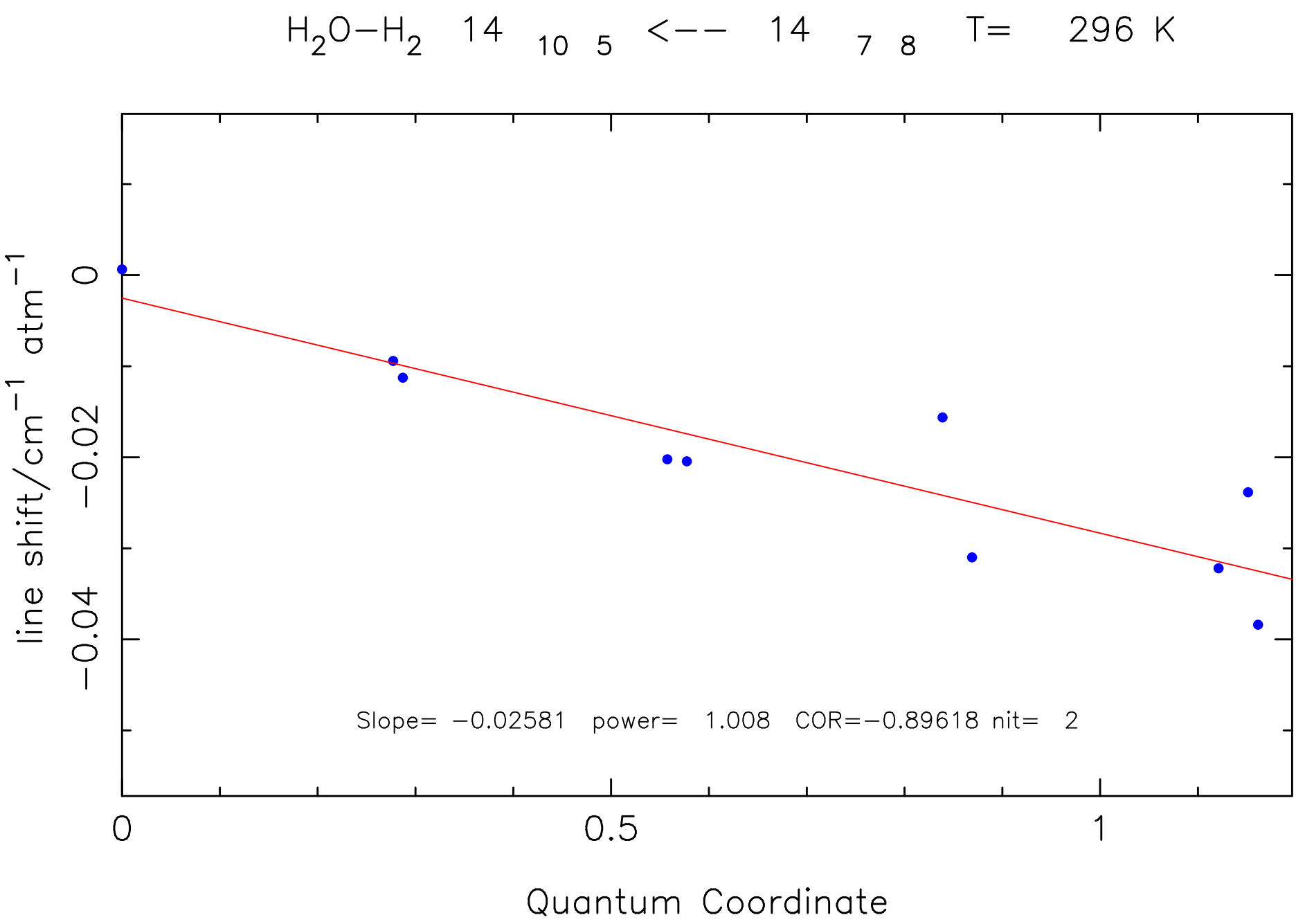
Quantum Coordinate


H_2O-H_2 14 10 5 <-- 14 7 8 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.02581 power= 1.008 COR=−0.89618 nit= 2
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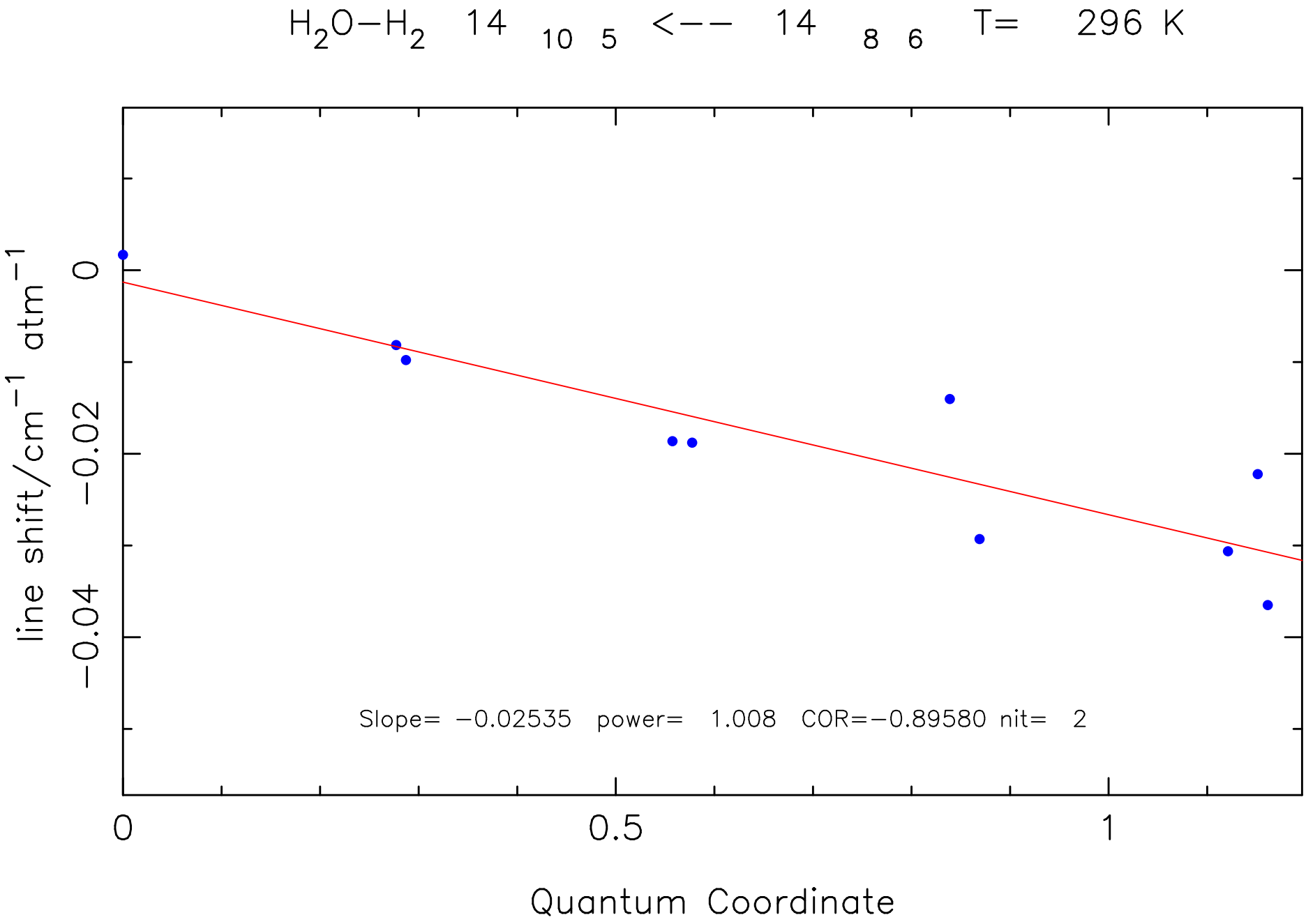
0.5
1
Quantum Coordinate


H2O−H2 14 10 5 <−− 14 8 6 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02535 power= 1.008 COR=−0.89580 nit= 2
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0.5
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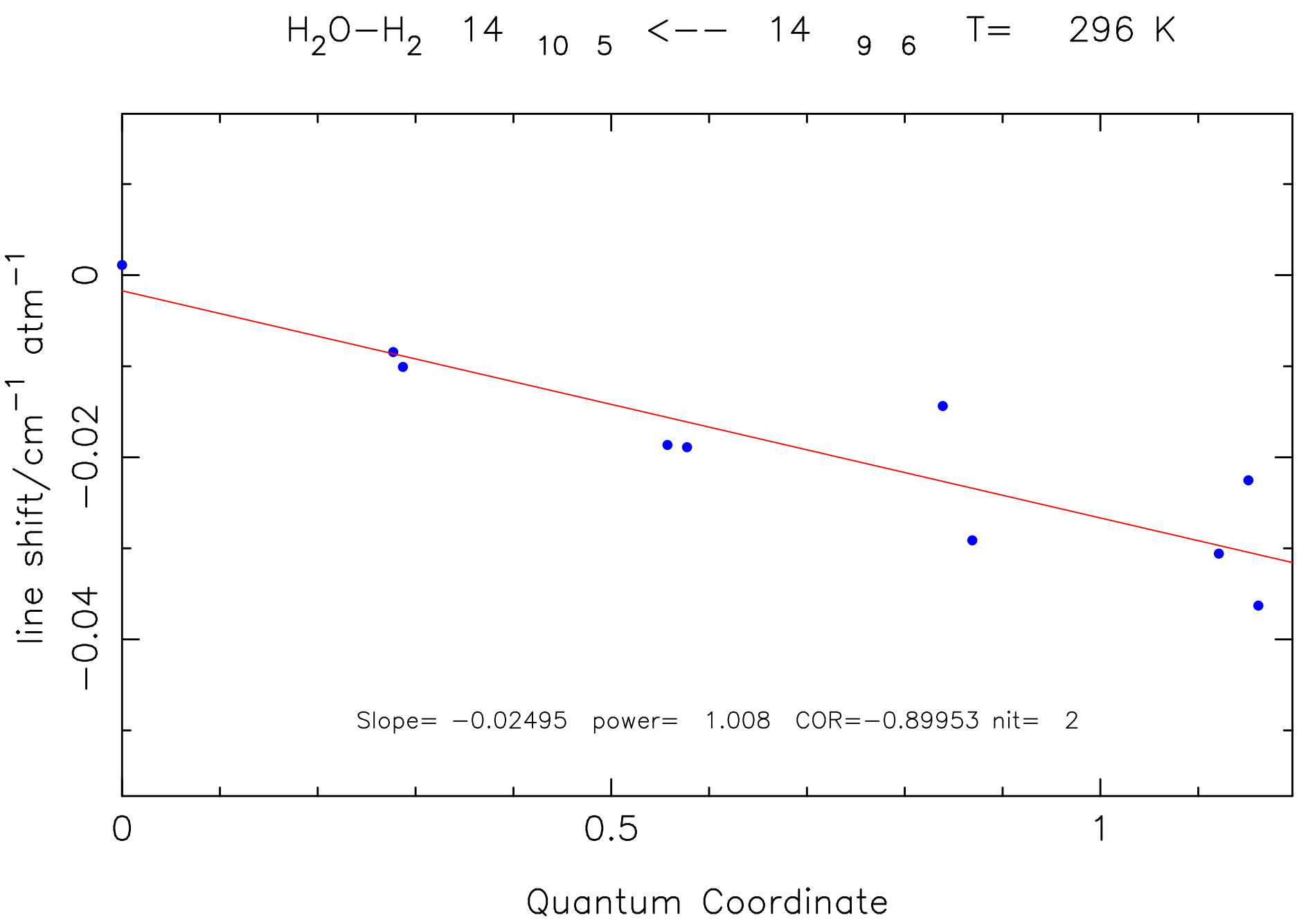
Quantum Coordinate


H2O−H2 14 10 5 <−− 14 9 6 T= 296 K
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−0.04
Slope= −0.02495 power= 1.008 COR=−0.89953 nit= 2
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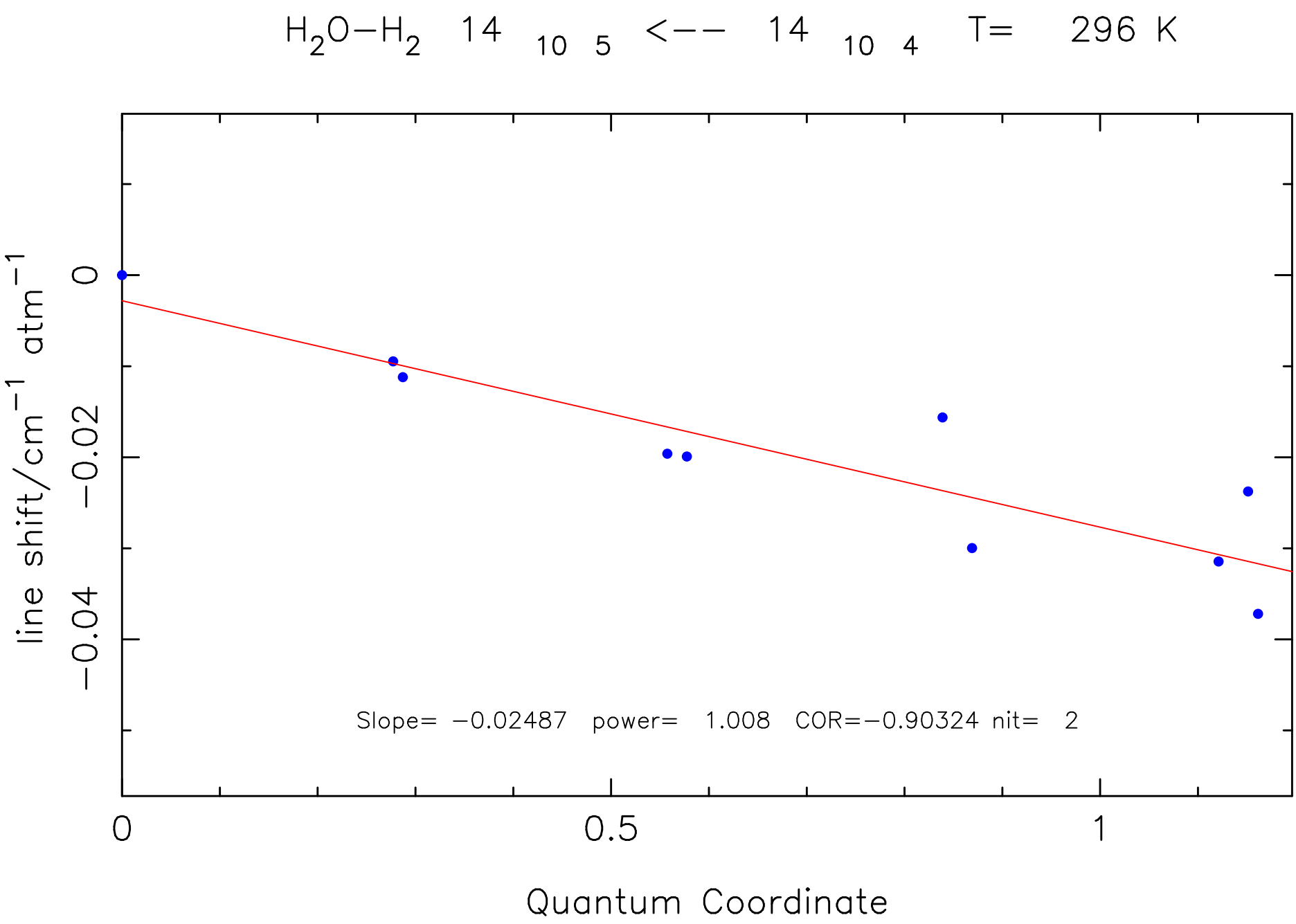
Quantum Coordinate


H2O−H2 14 10 5 <−− 14 10 4 T= 296 K
line shift/cm−1 atm−1
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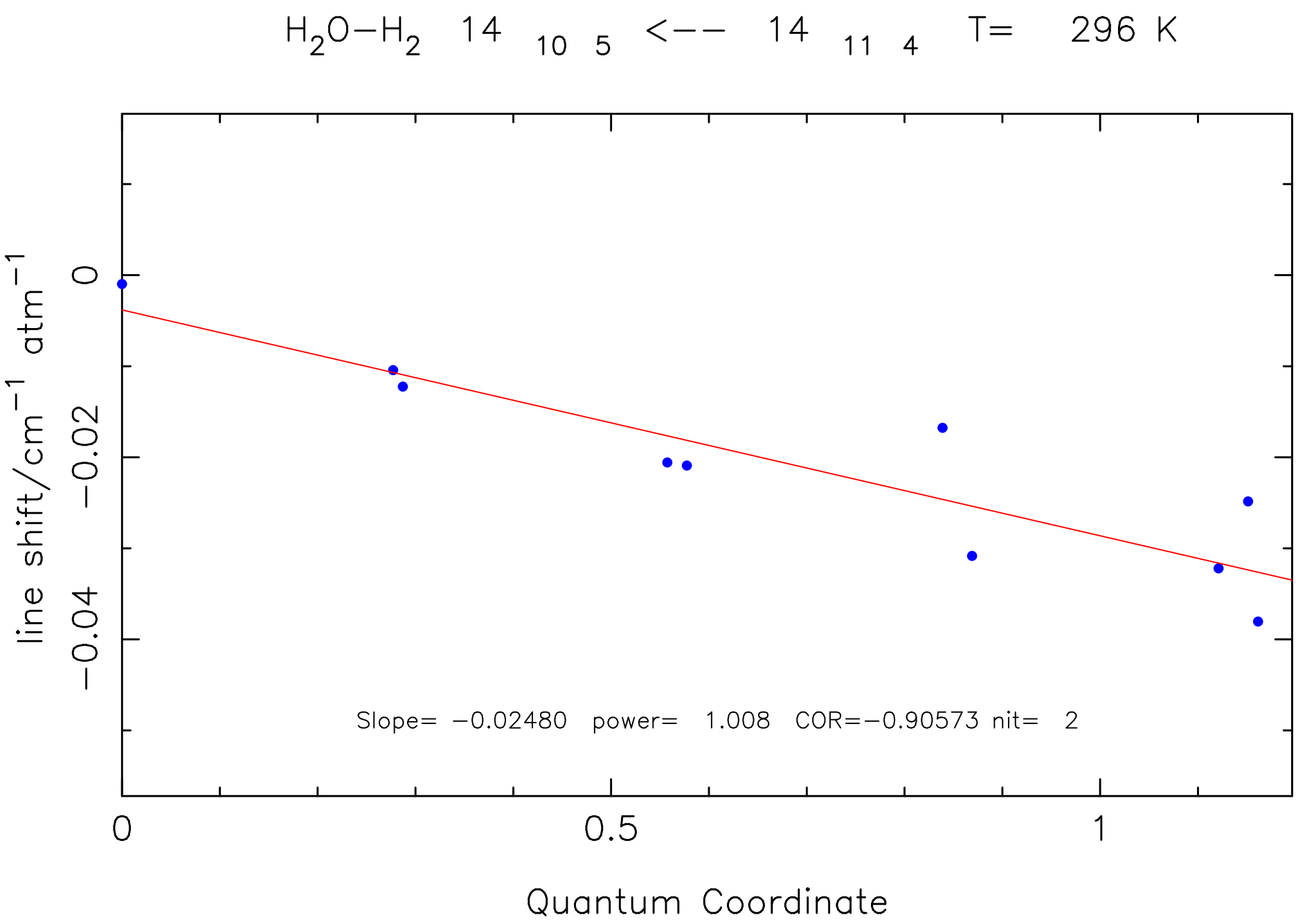
−0.04
Slope= −0.02487 power= 1.008 COR=−0.90324 nit= 2
0
0.5
1
Quantum Coordinate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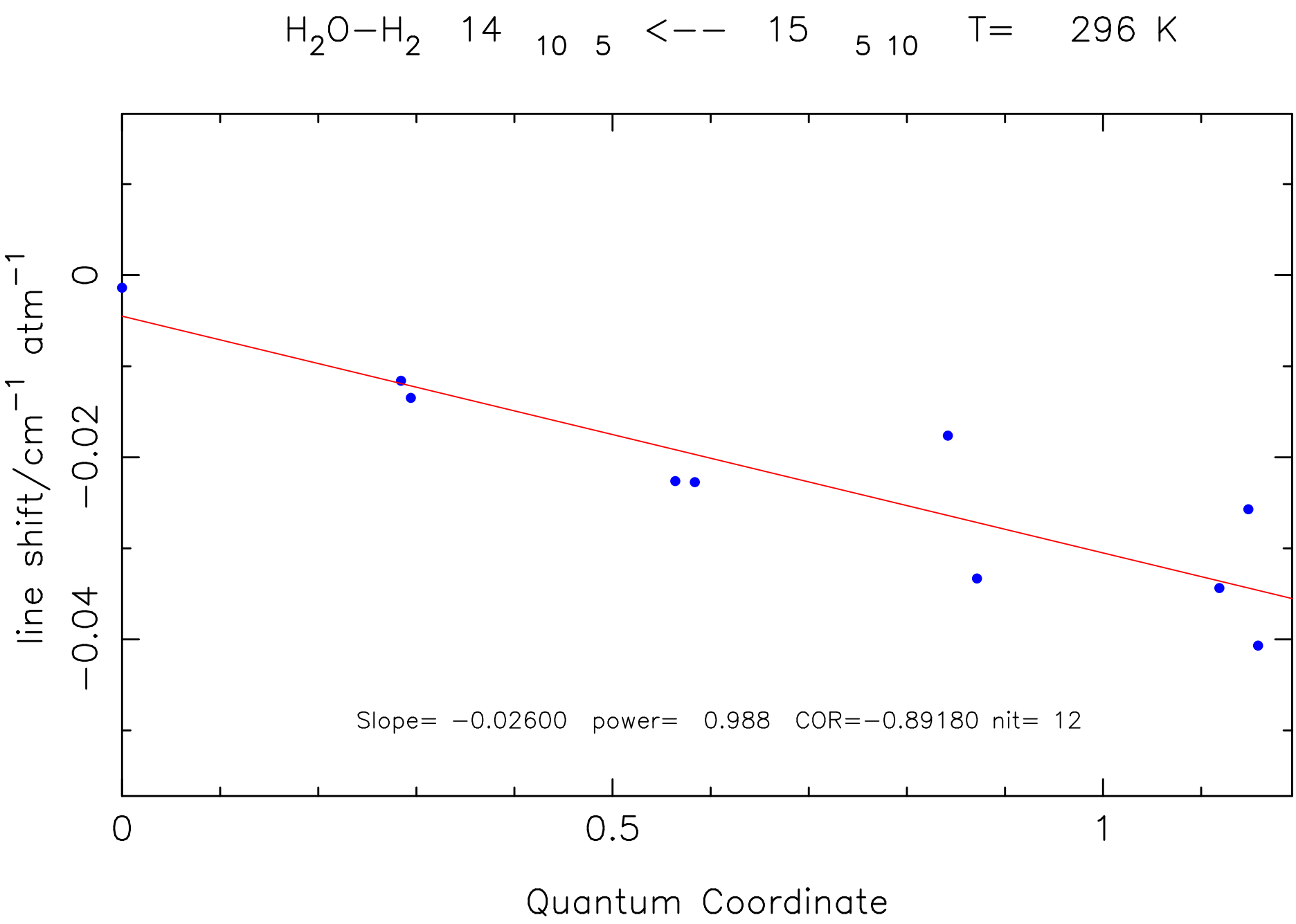
Quantum Coordinate


H_2O-H_2 14 10 5 <-- 15 5 10 T= 296 K
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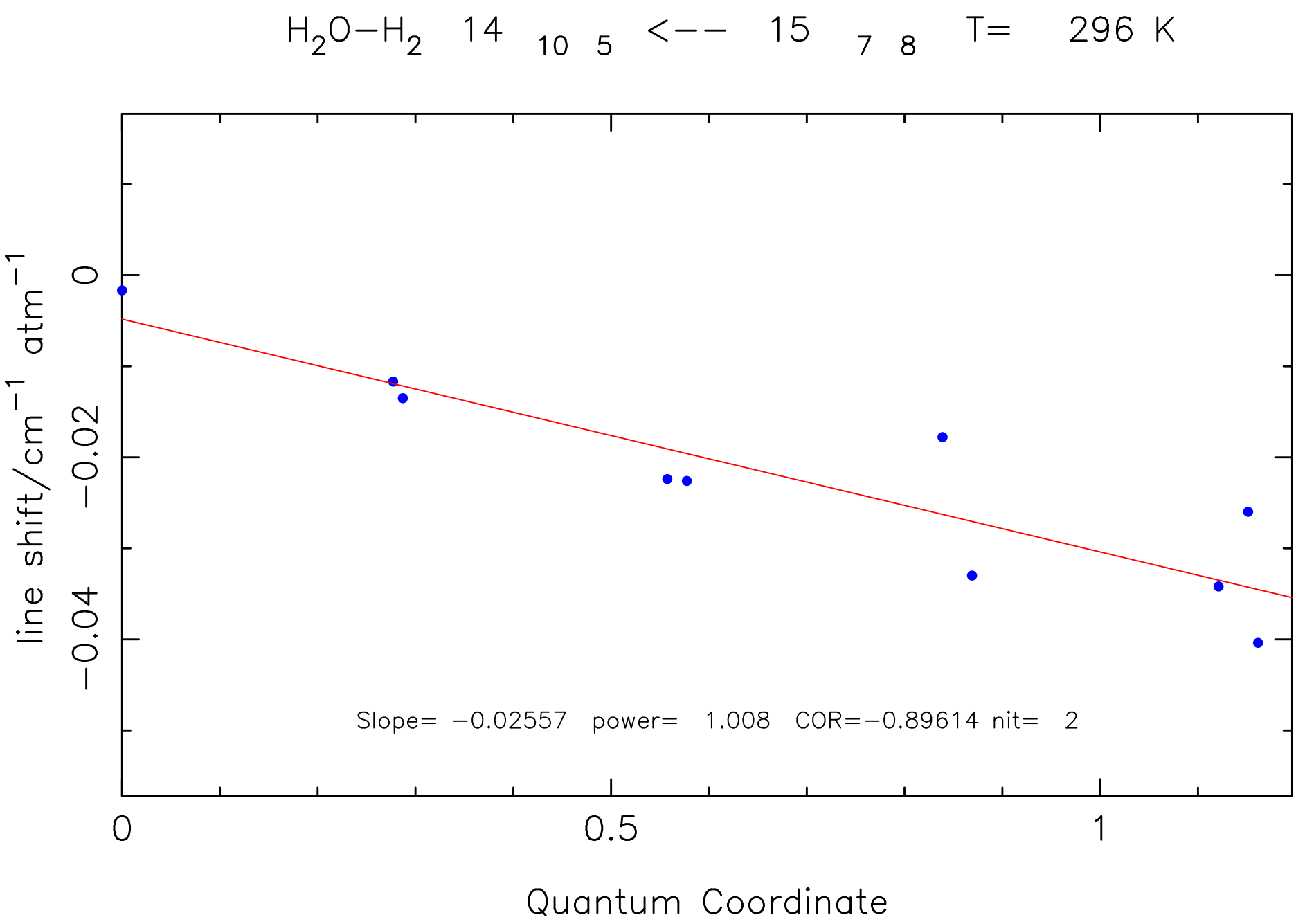
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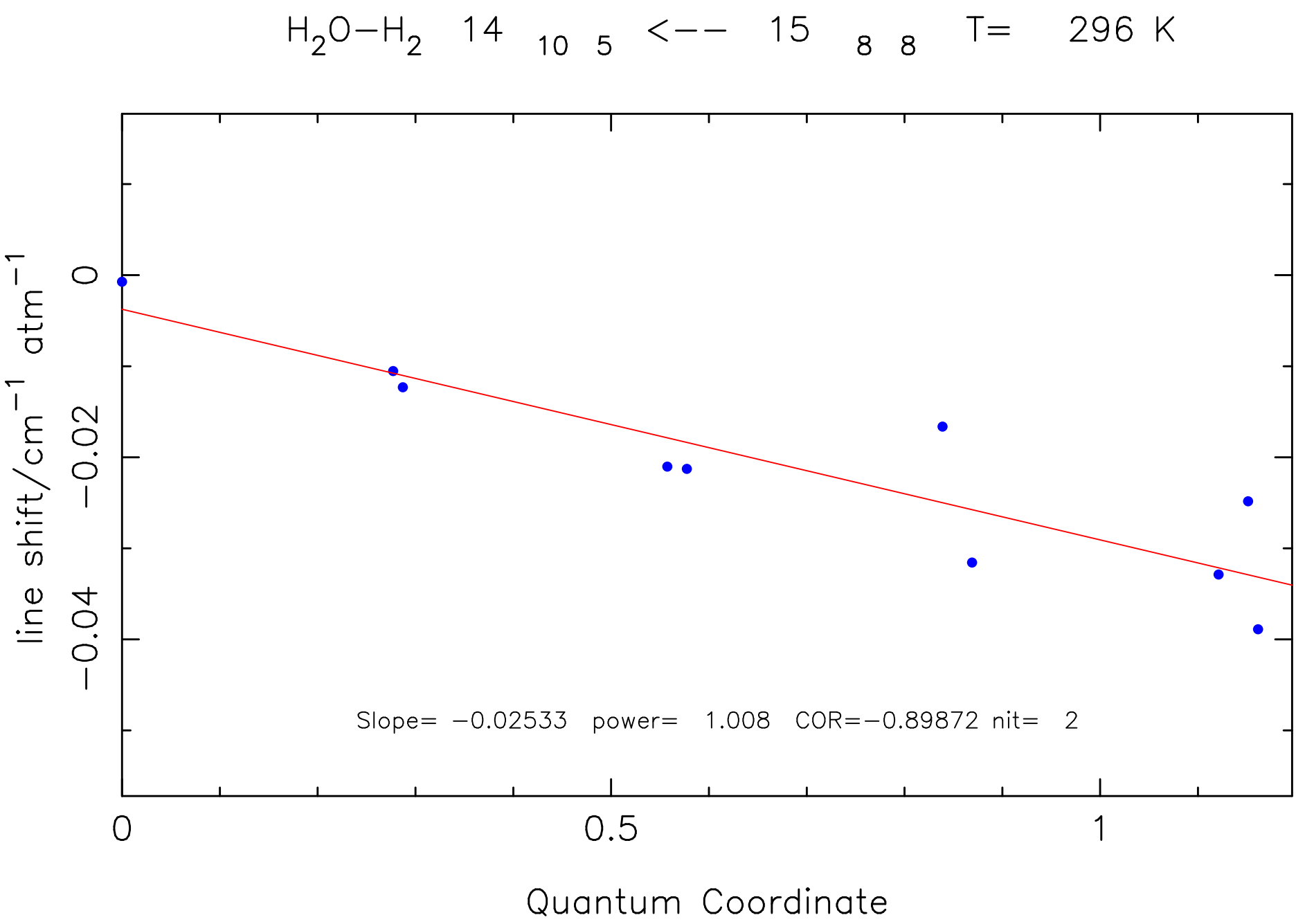
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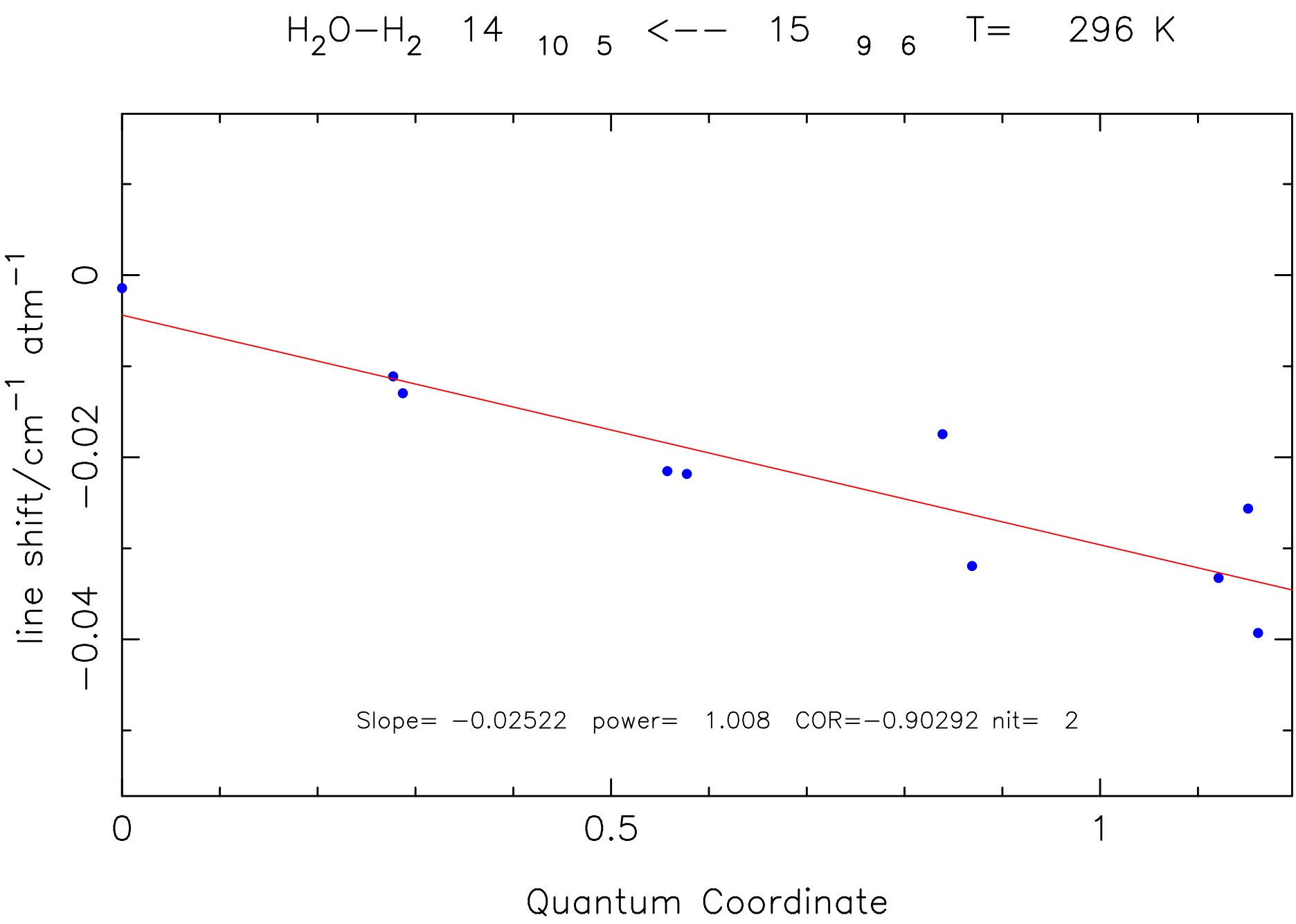
H_2O-H_2 14 10 5 <-- 15 9 6 T= 296 K
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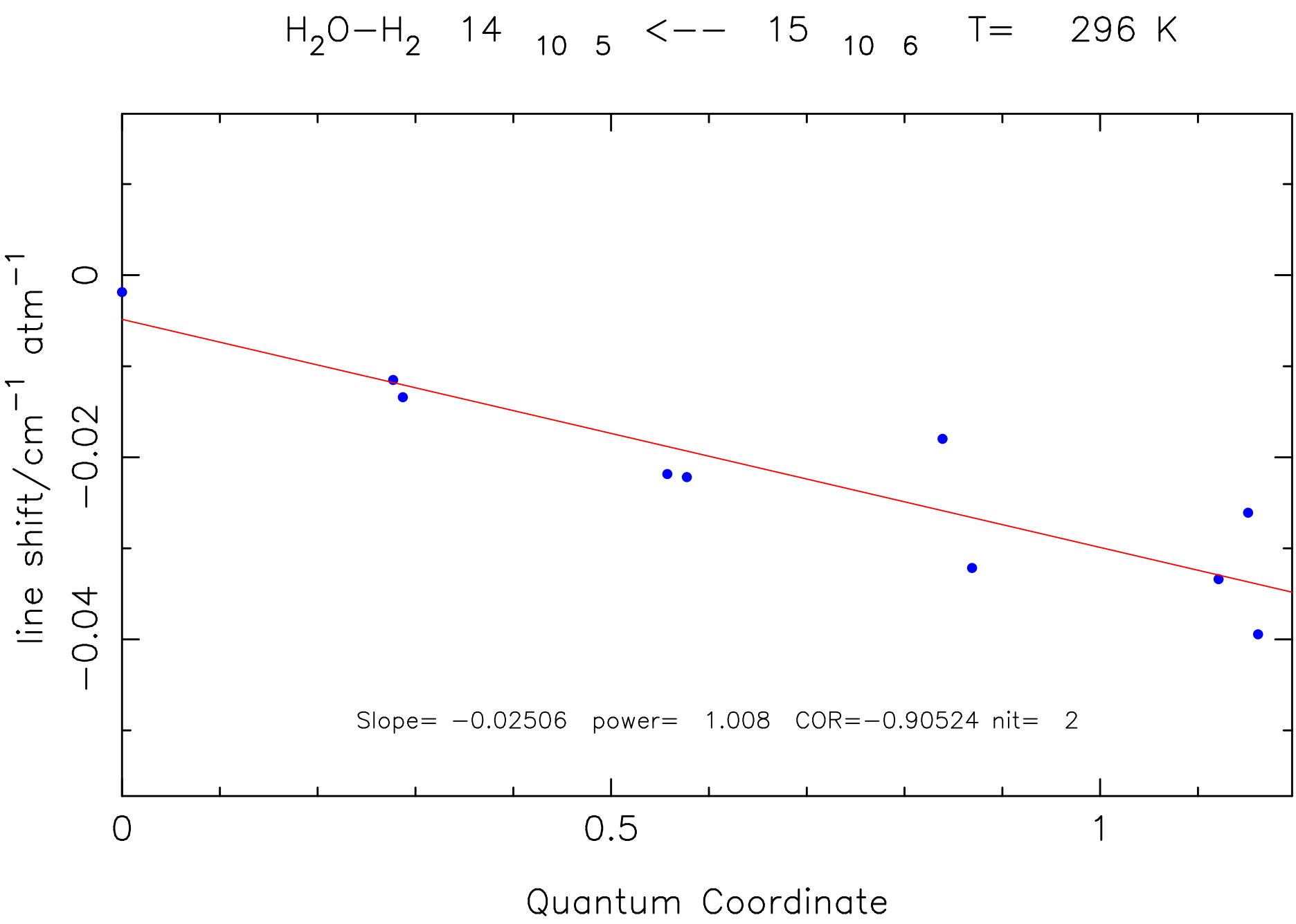
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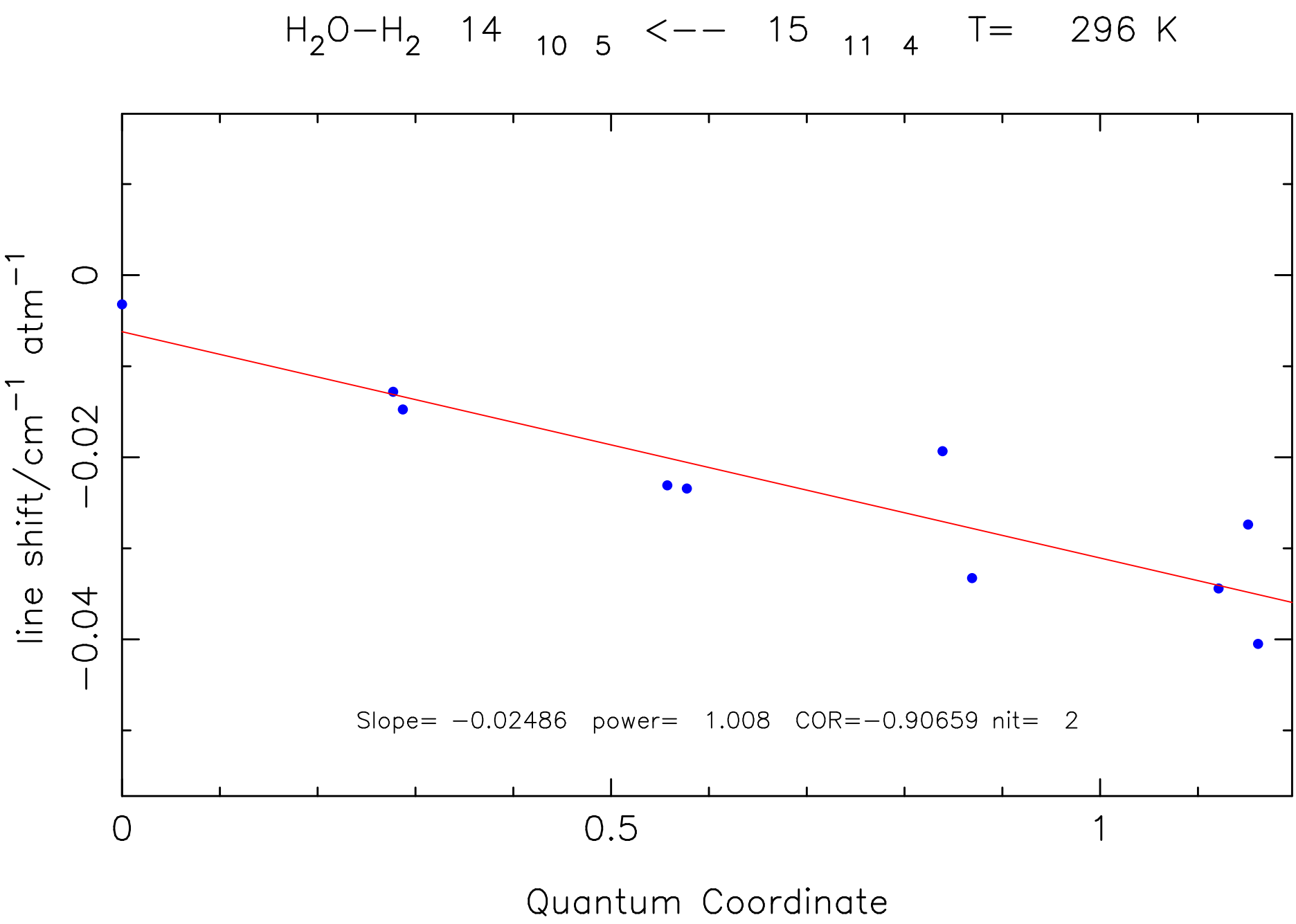
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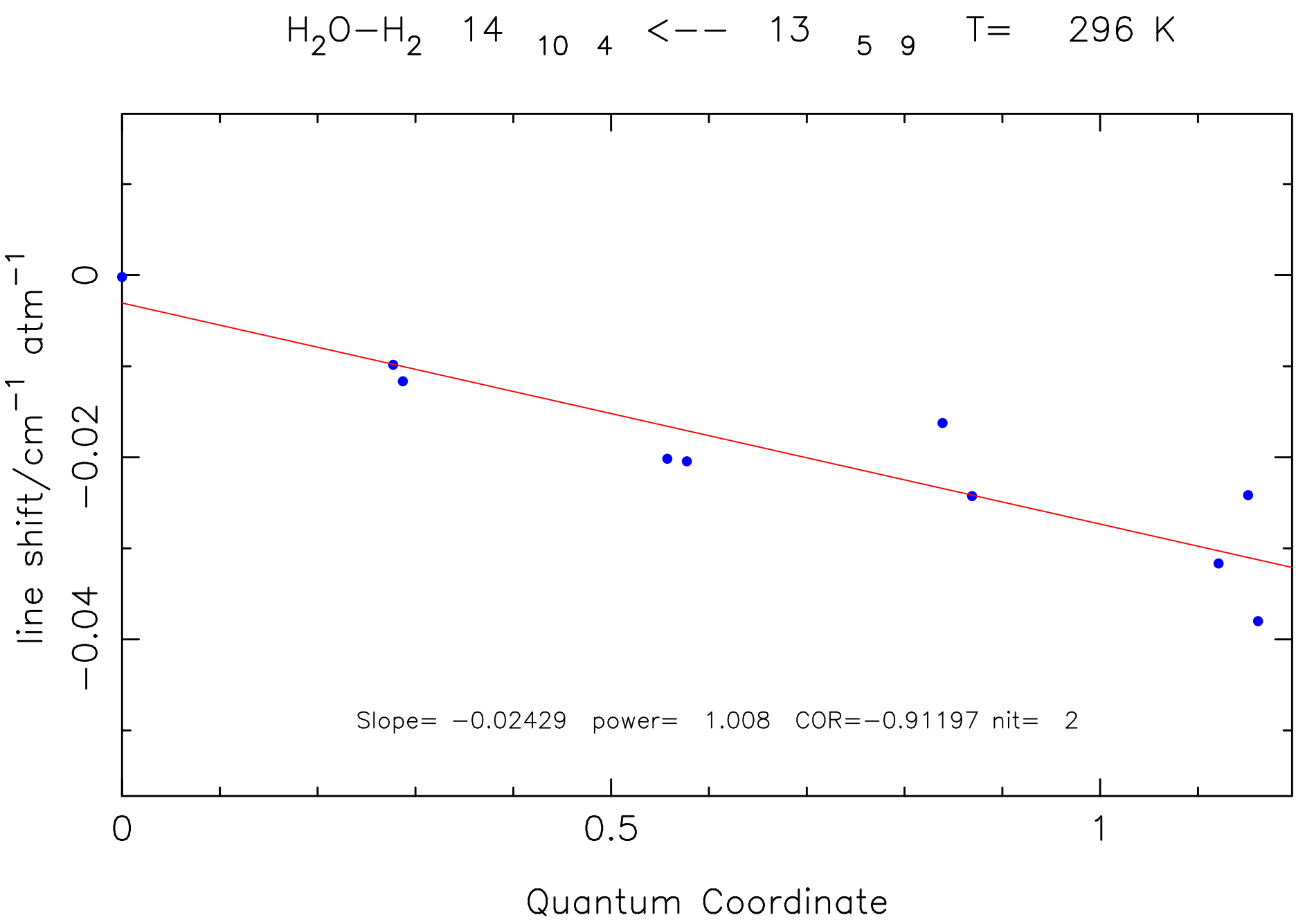
H2O−H2 14 10 4 <−− 13 5 9 T= 296 K
line shift/cm−1 atm−1
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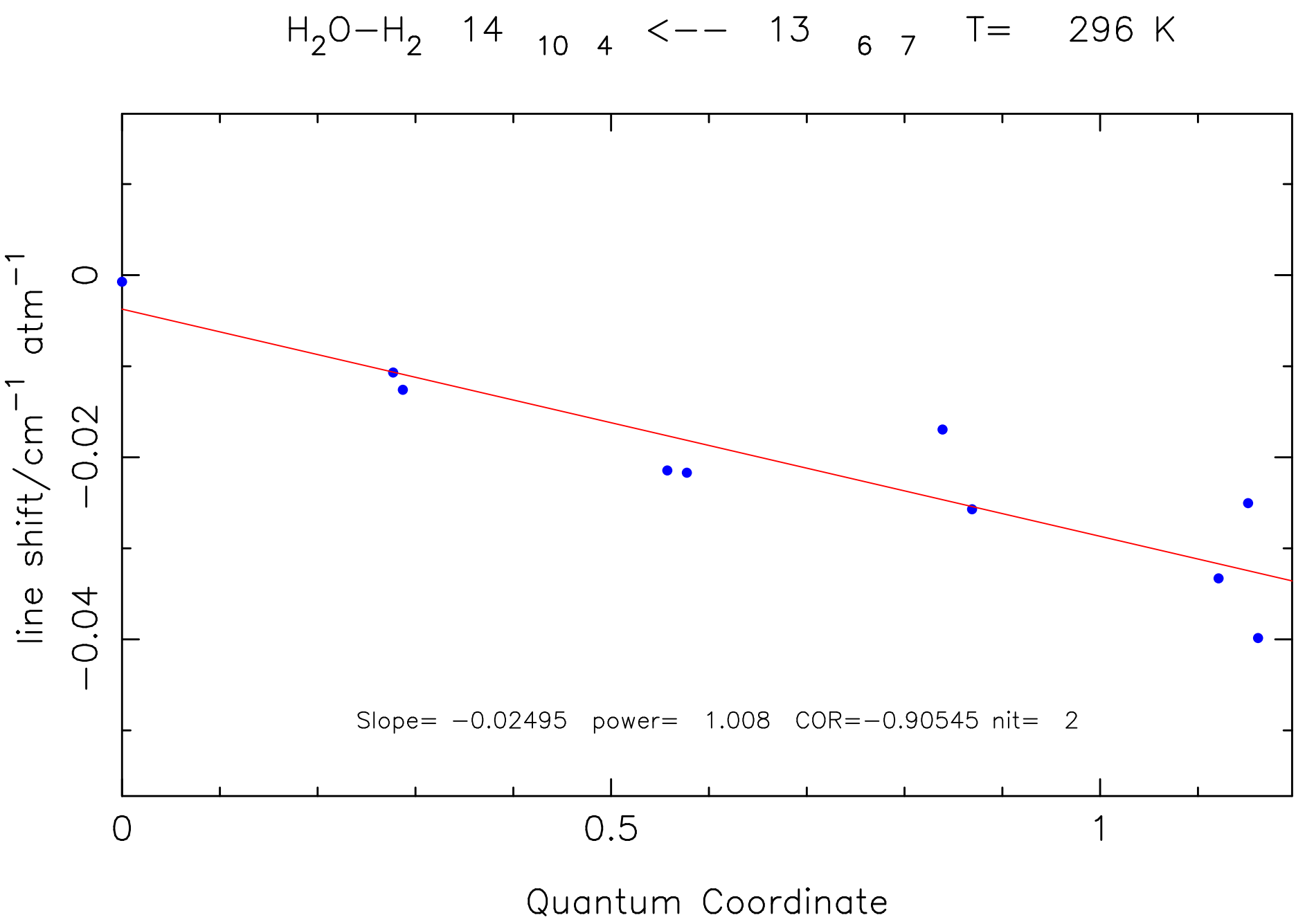
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line shift/cm^{-1} atm^{-1}
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Slope= −0.02495 power= 1.008 COR=−0.90545 nit= 2
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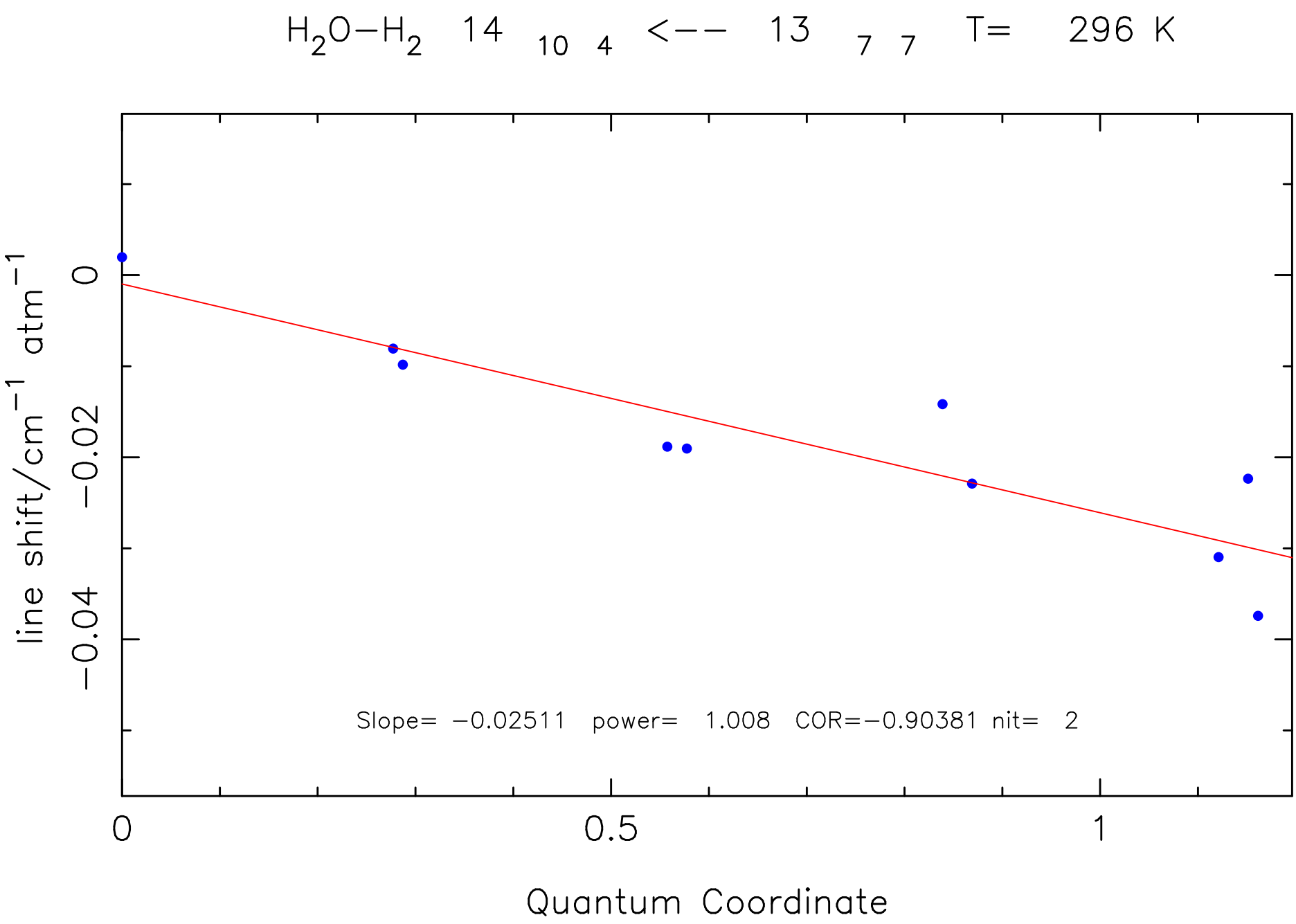
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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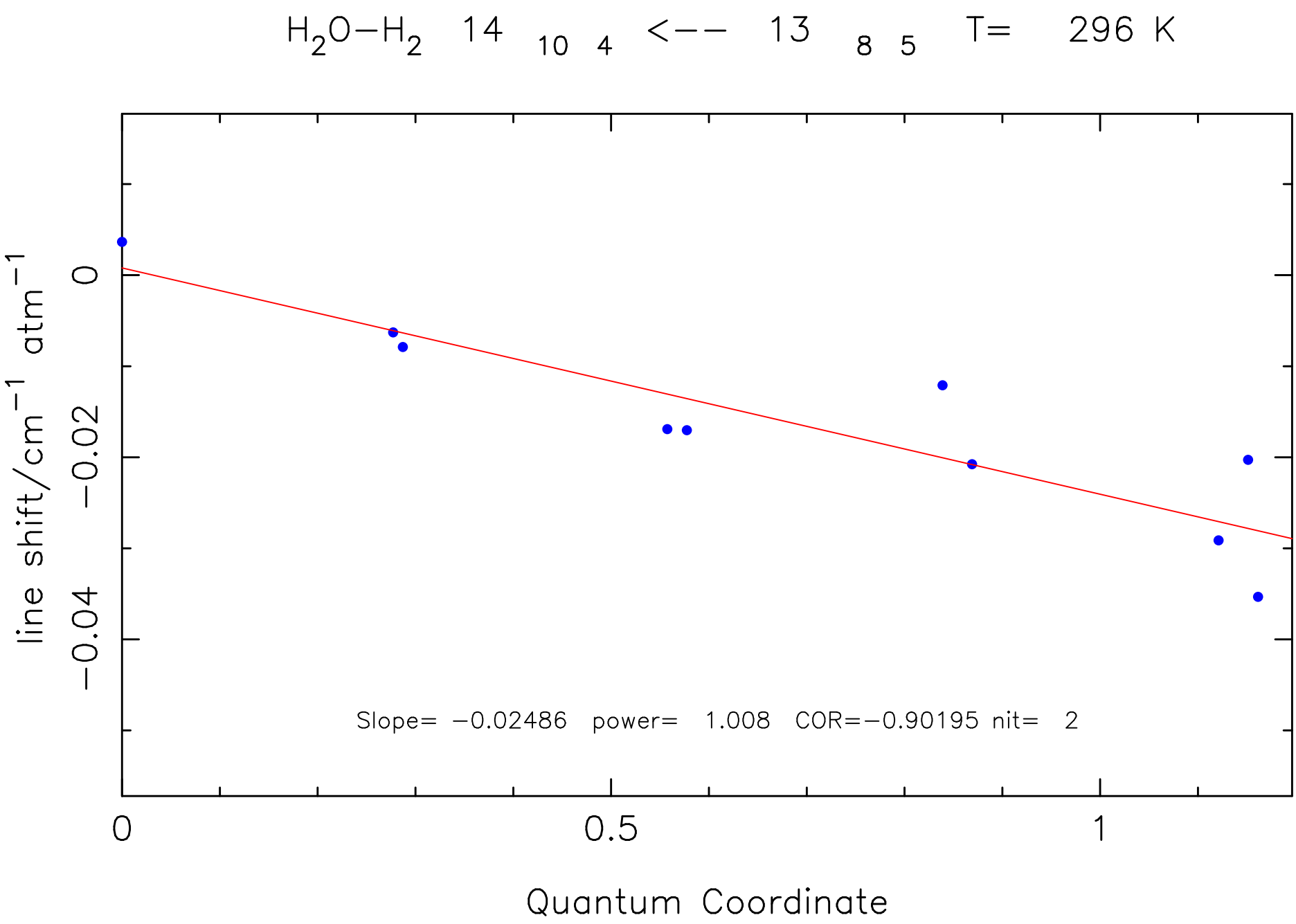
Quantum Coordinate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line shift/cm−1 atm−1
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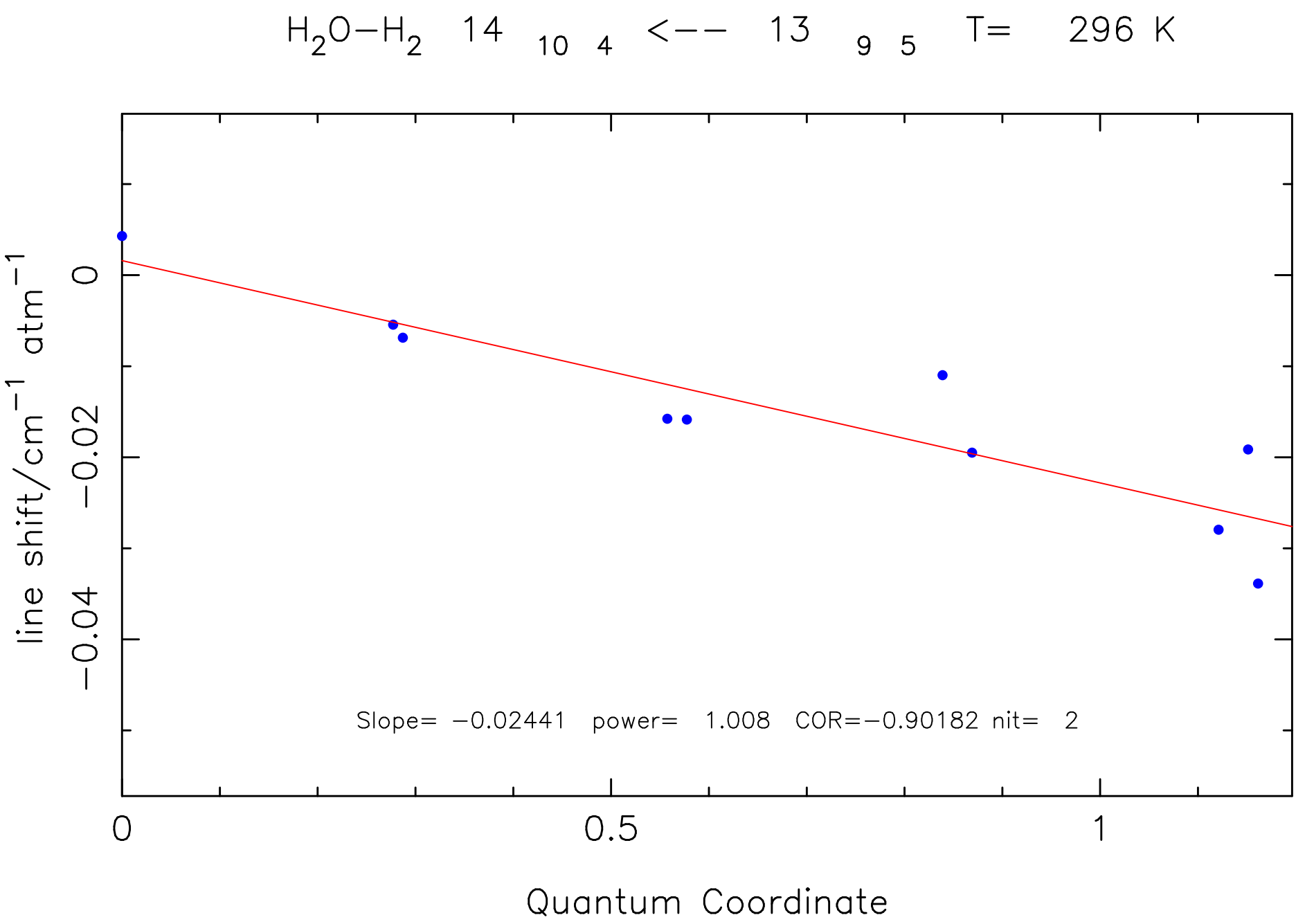
Quantum Coordinate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line shift/cm−1 atm−1
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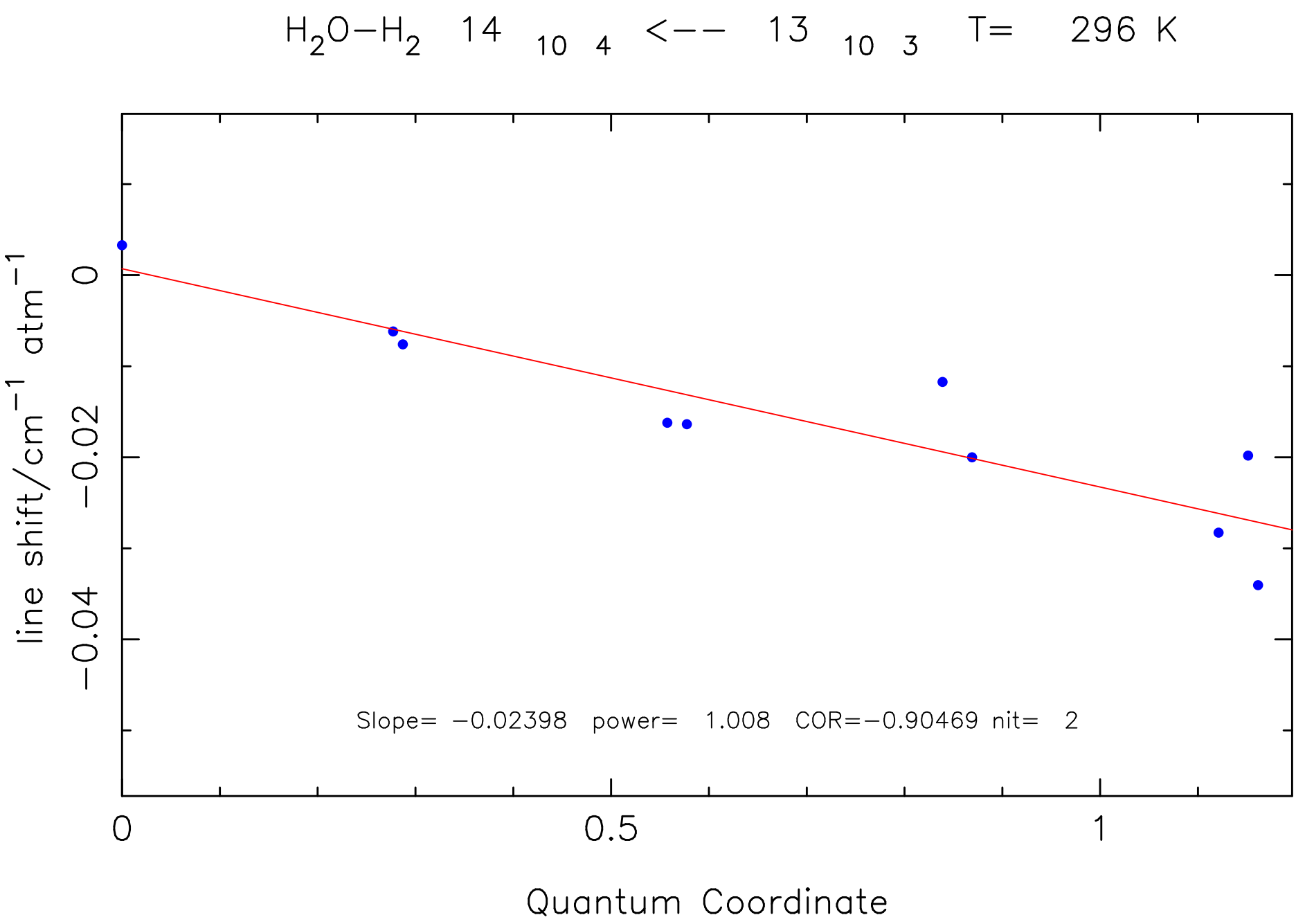
Quantum Coordinate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line shift/cm−1 atm−1
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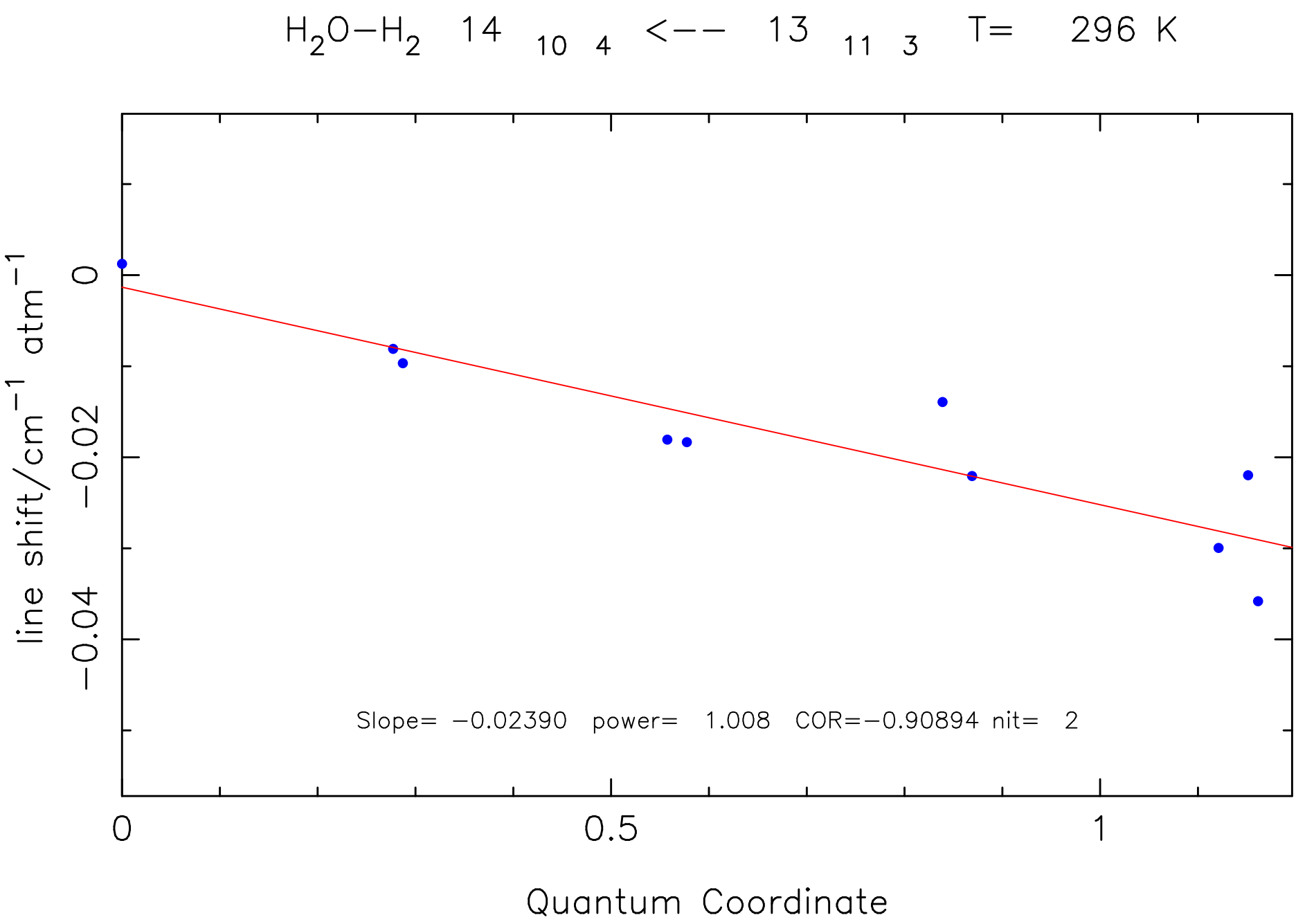
Quantum Coordinate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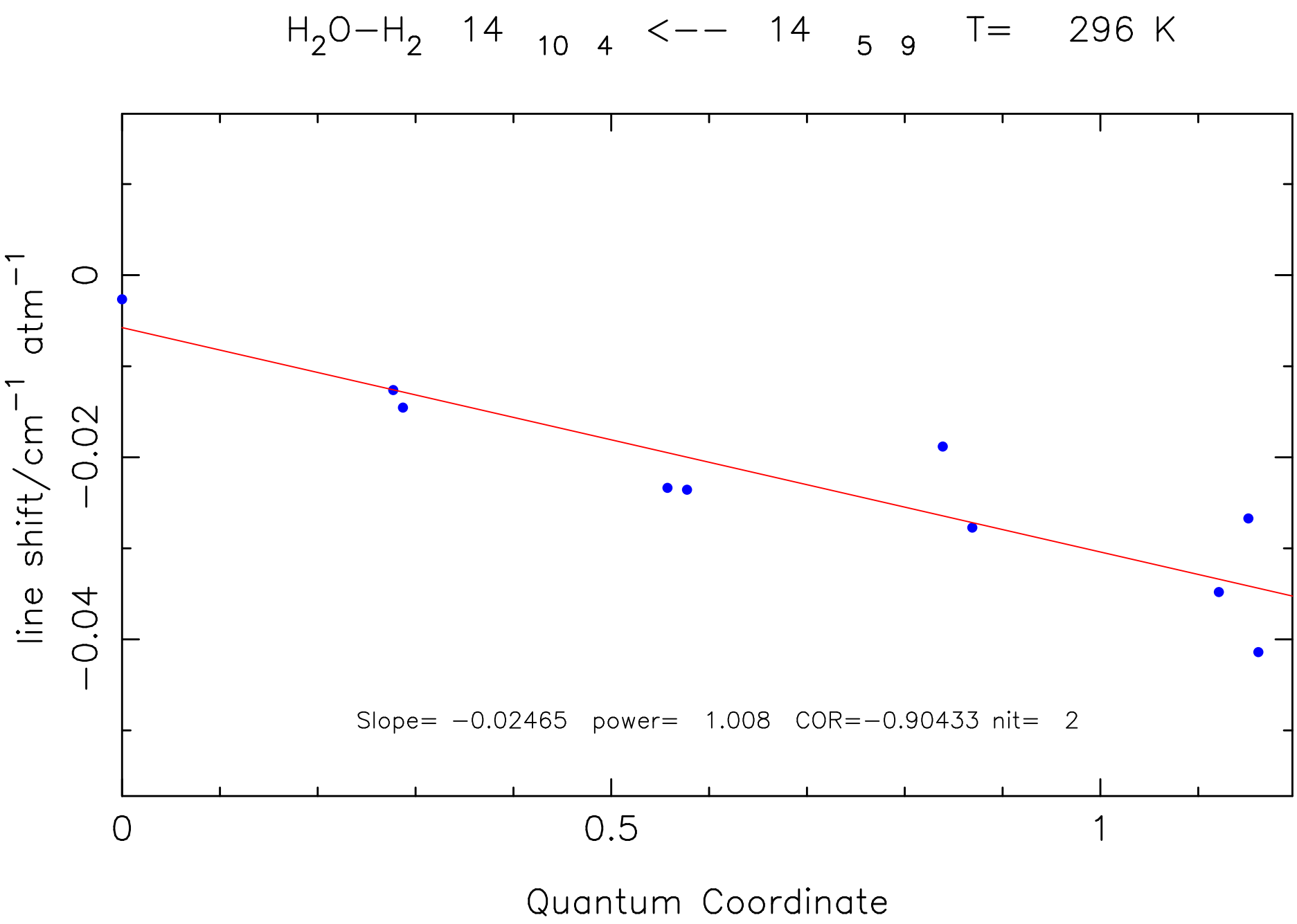
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
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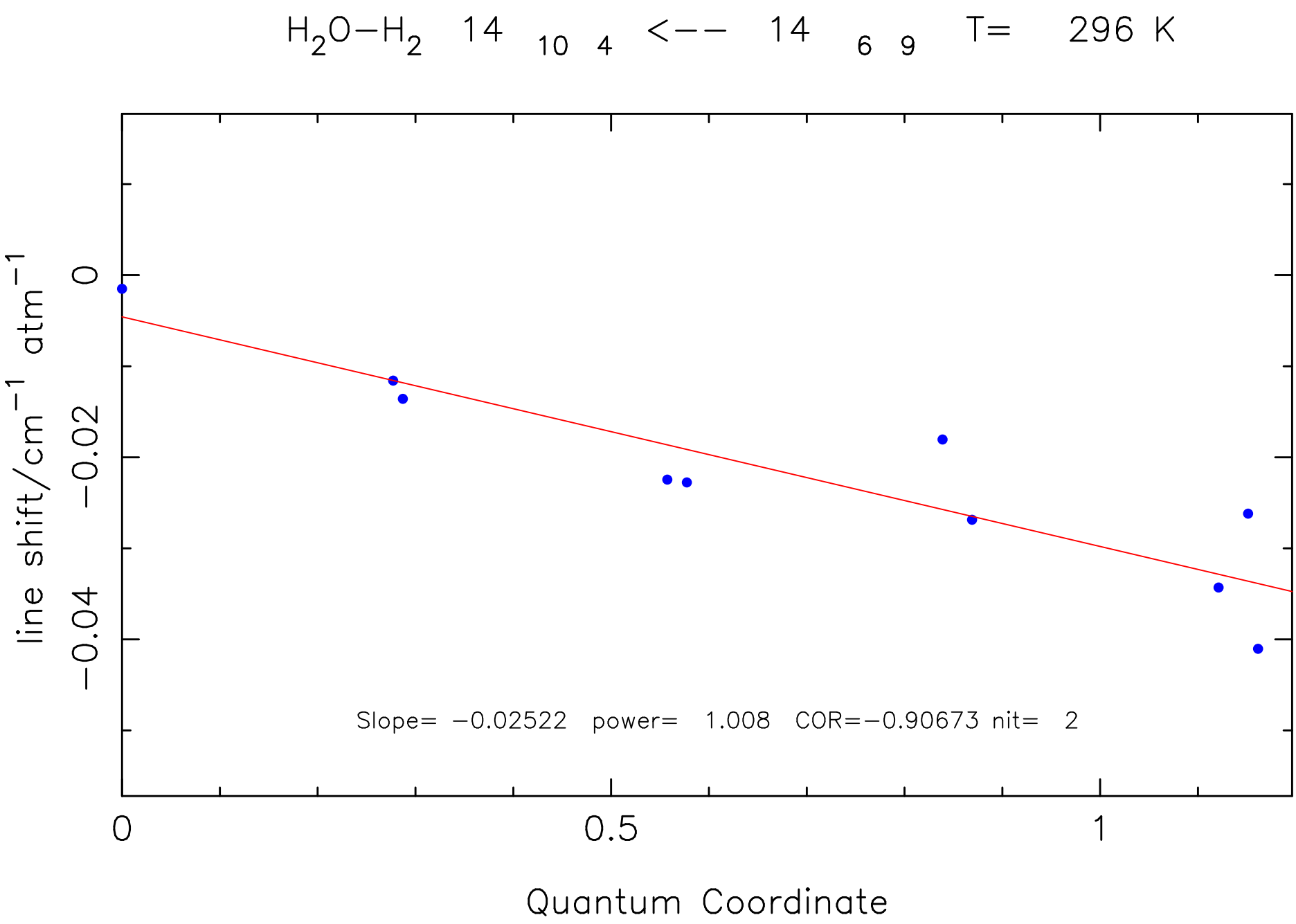
Quantum Coordinate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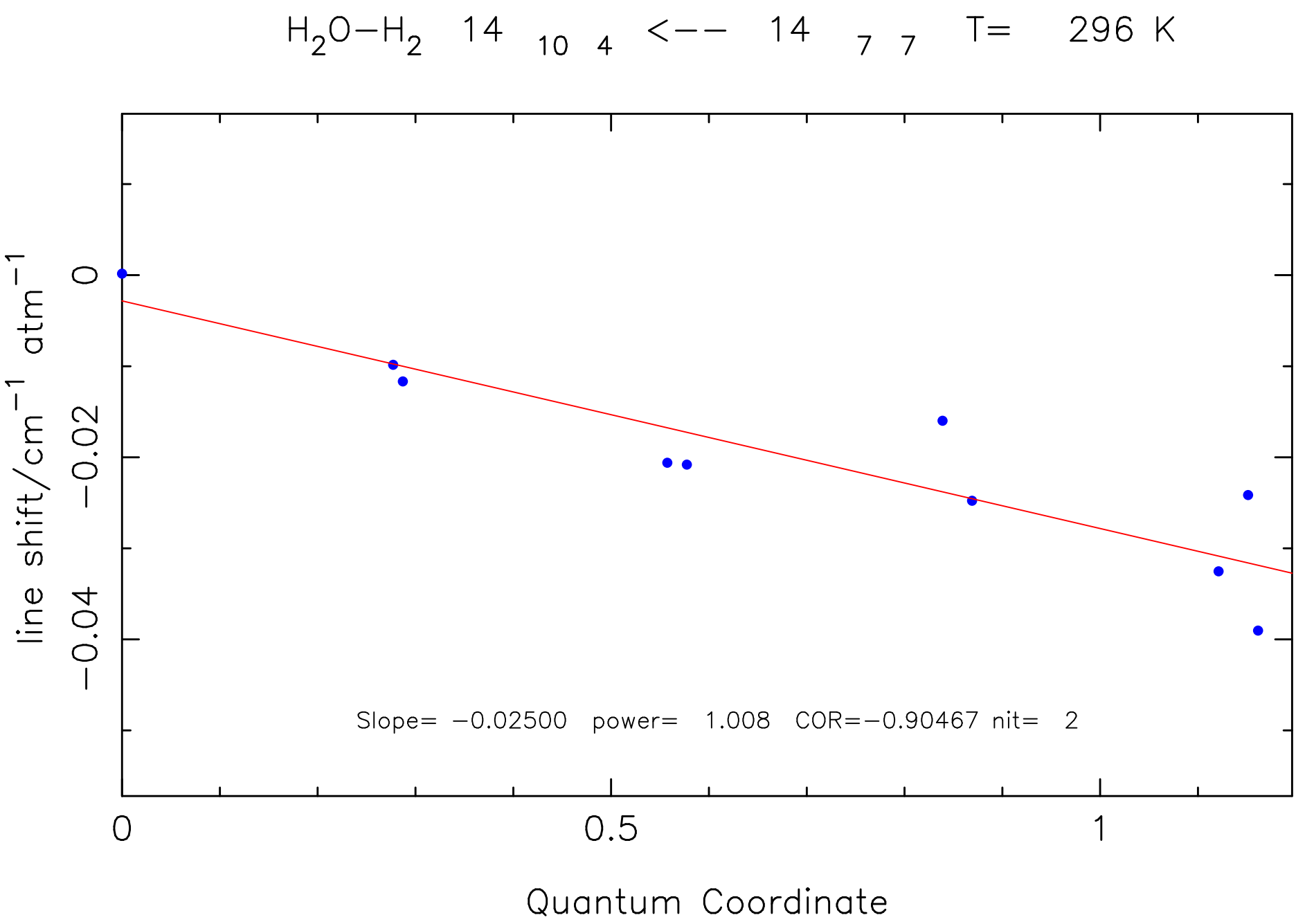
Quantum Coordinate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line shift/cm−1 atm−1
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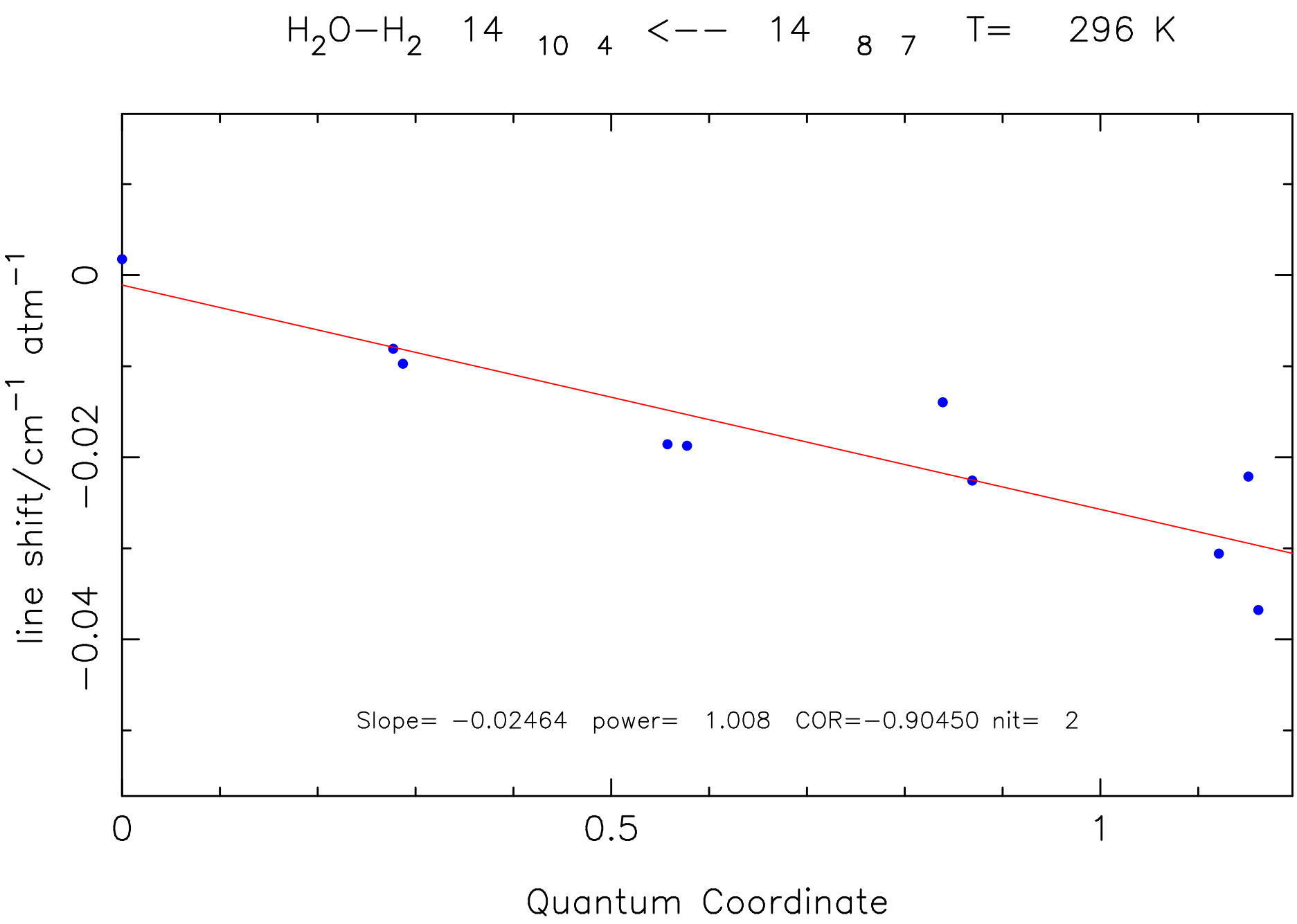
Quantum Coordinate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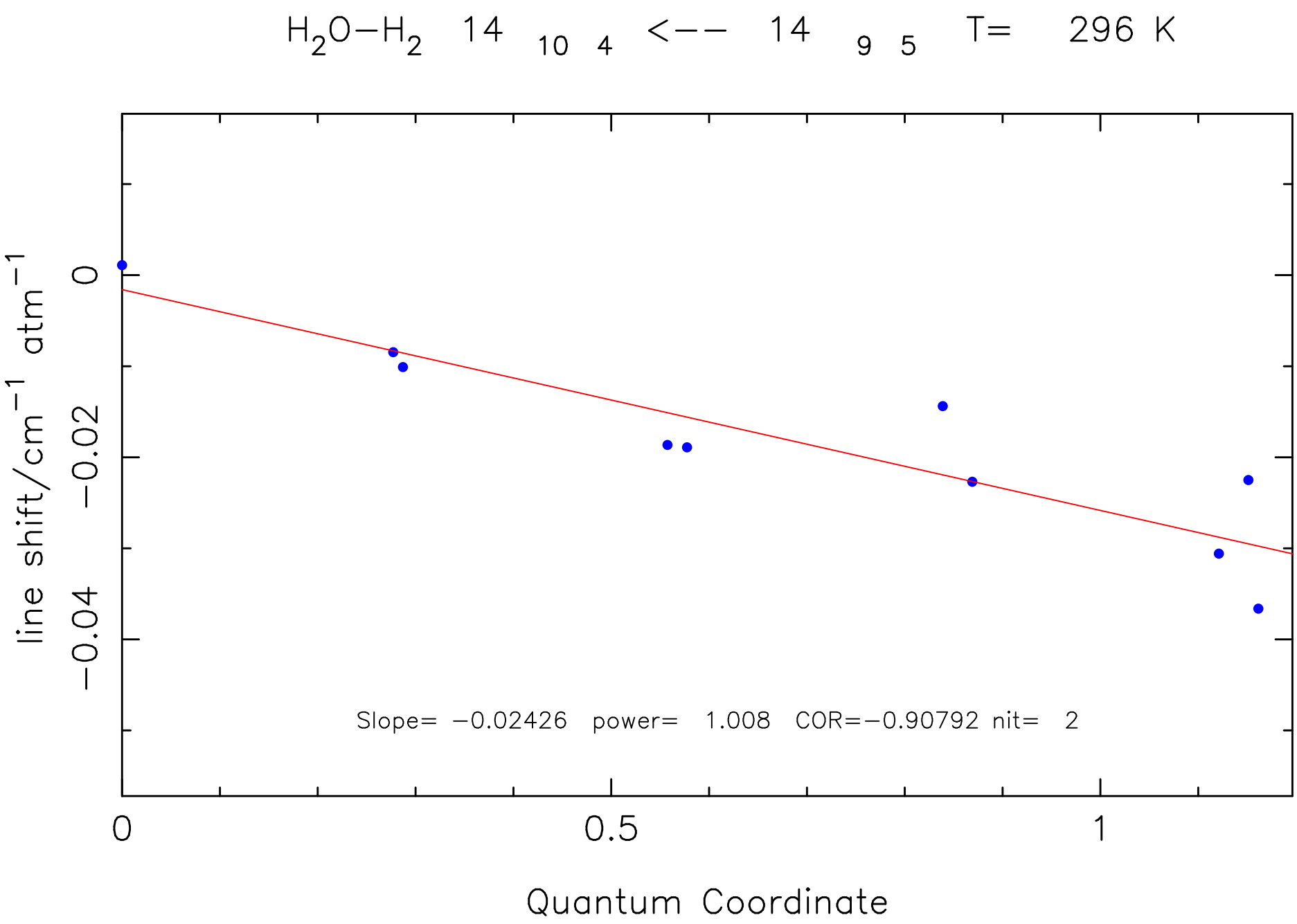
Quantum Coordinate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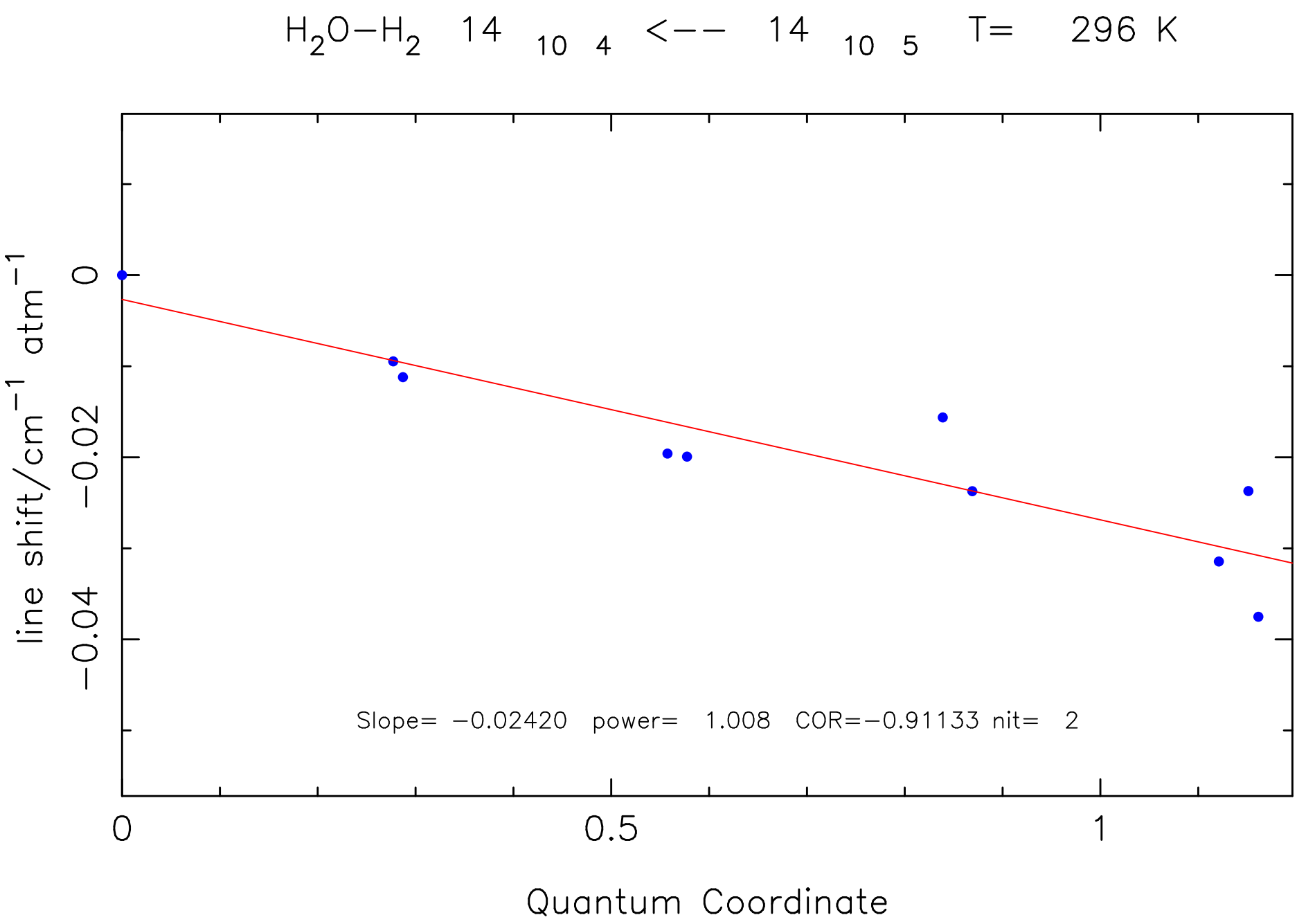
Quantum Coordinate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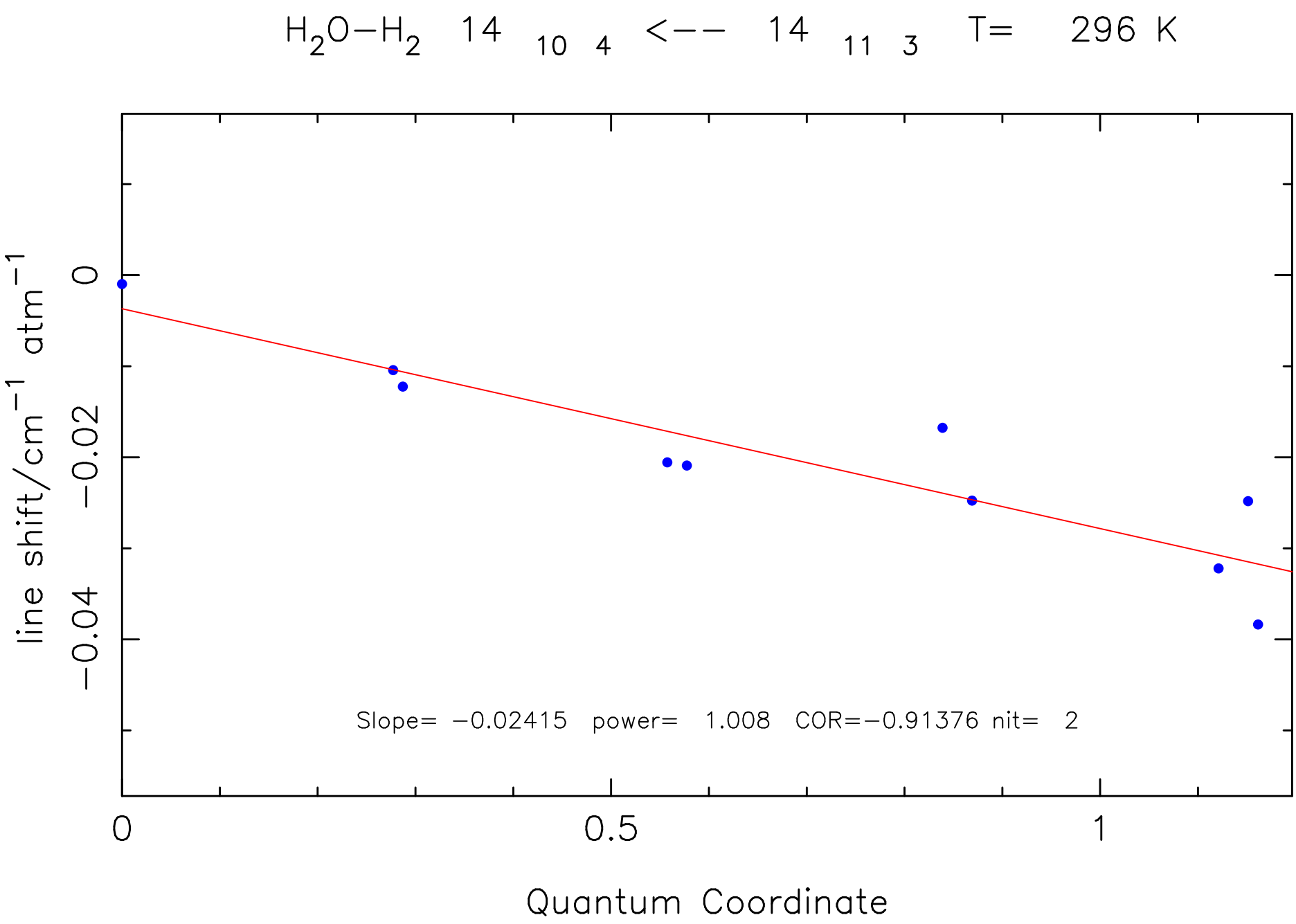
Quantum Coordinate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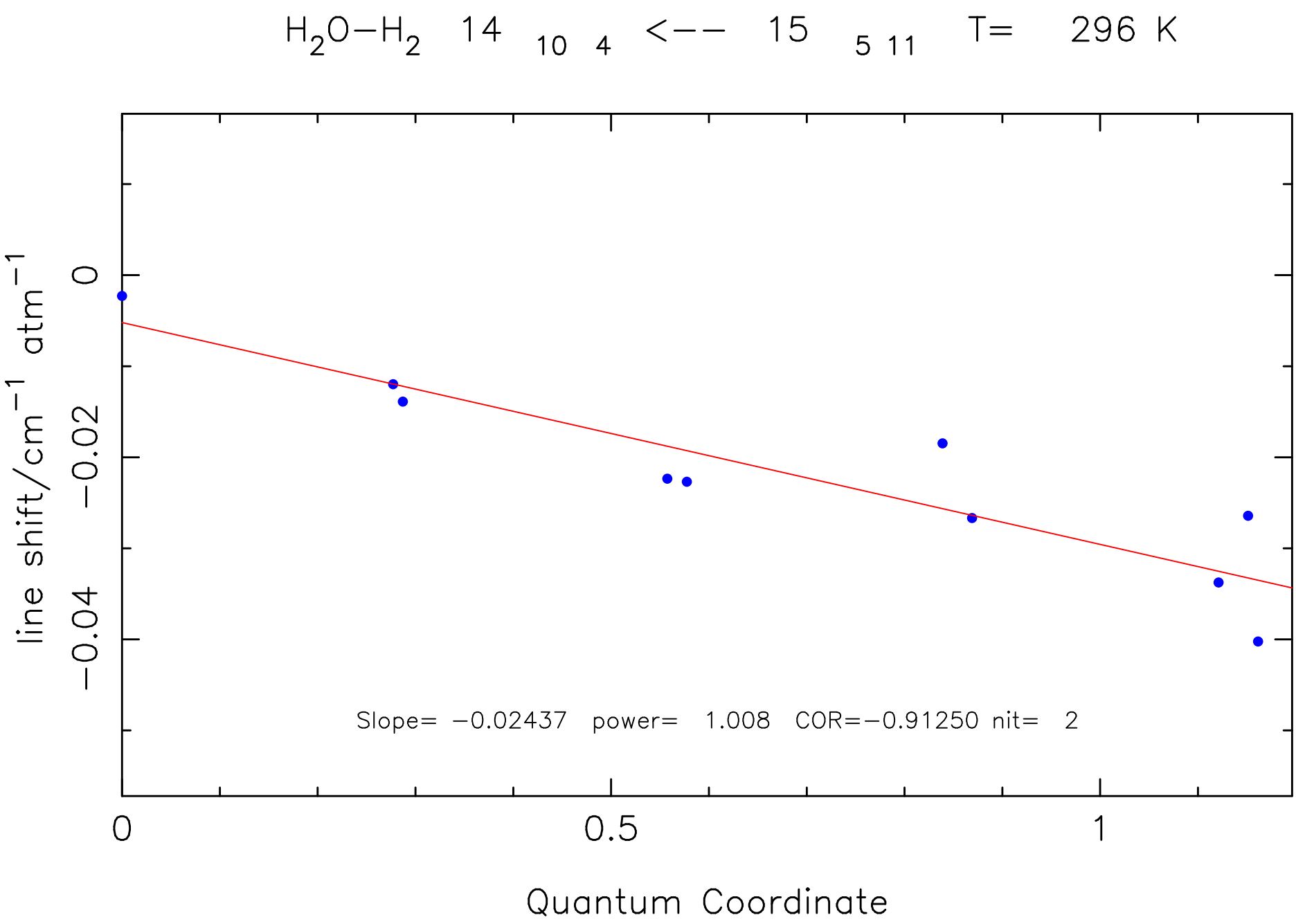
Quantum Coordinate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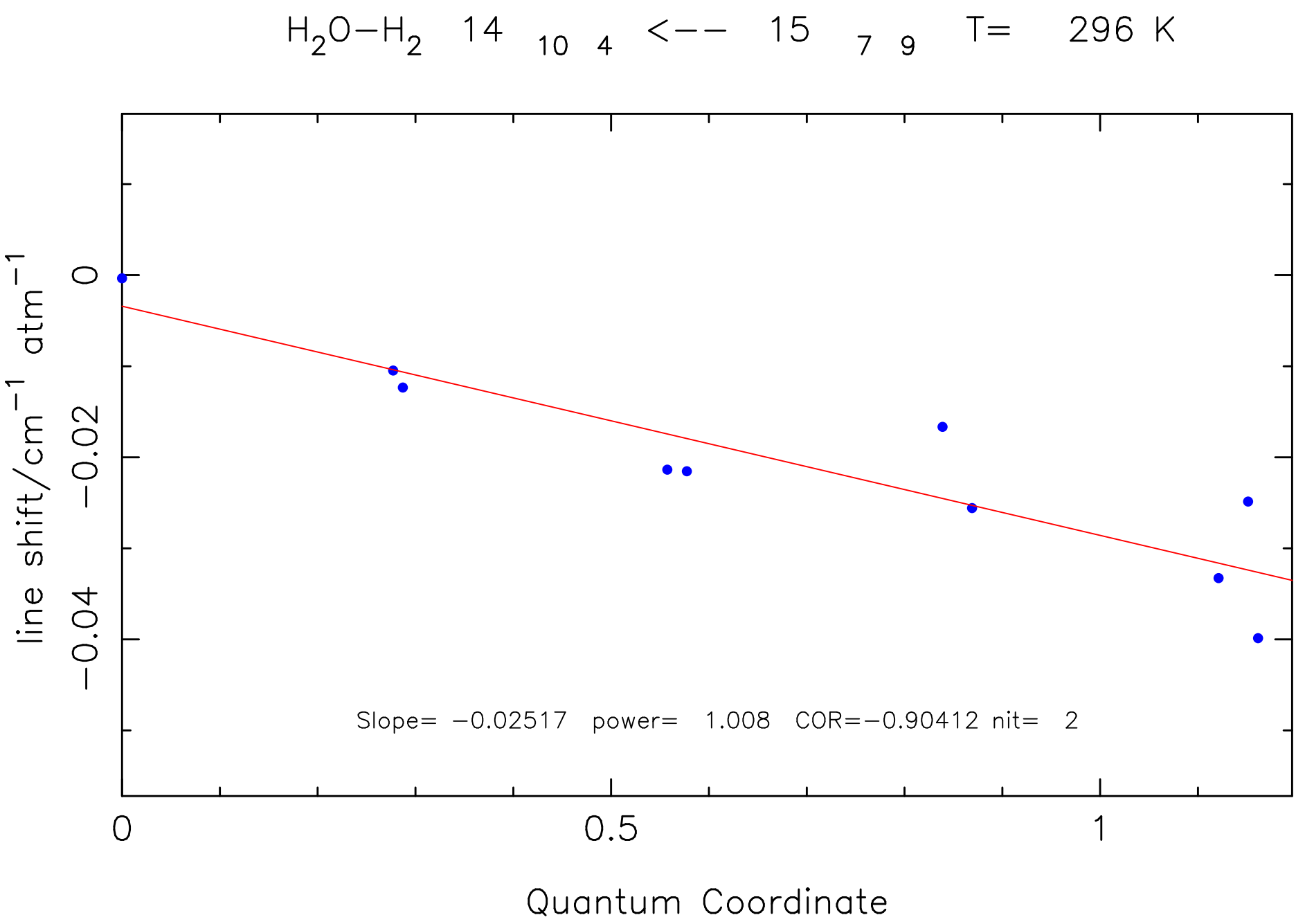
Quantum Coordinate


H_2O-H_2 14 10 4 <-- 15 7 9 T= 296 K
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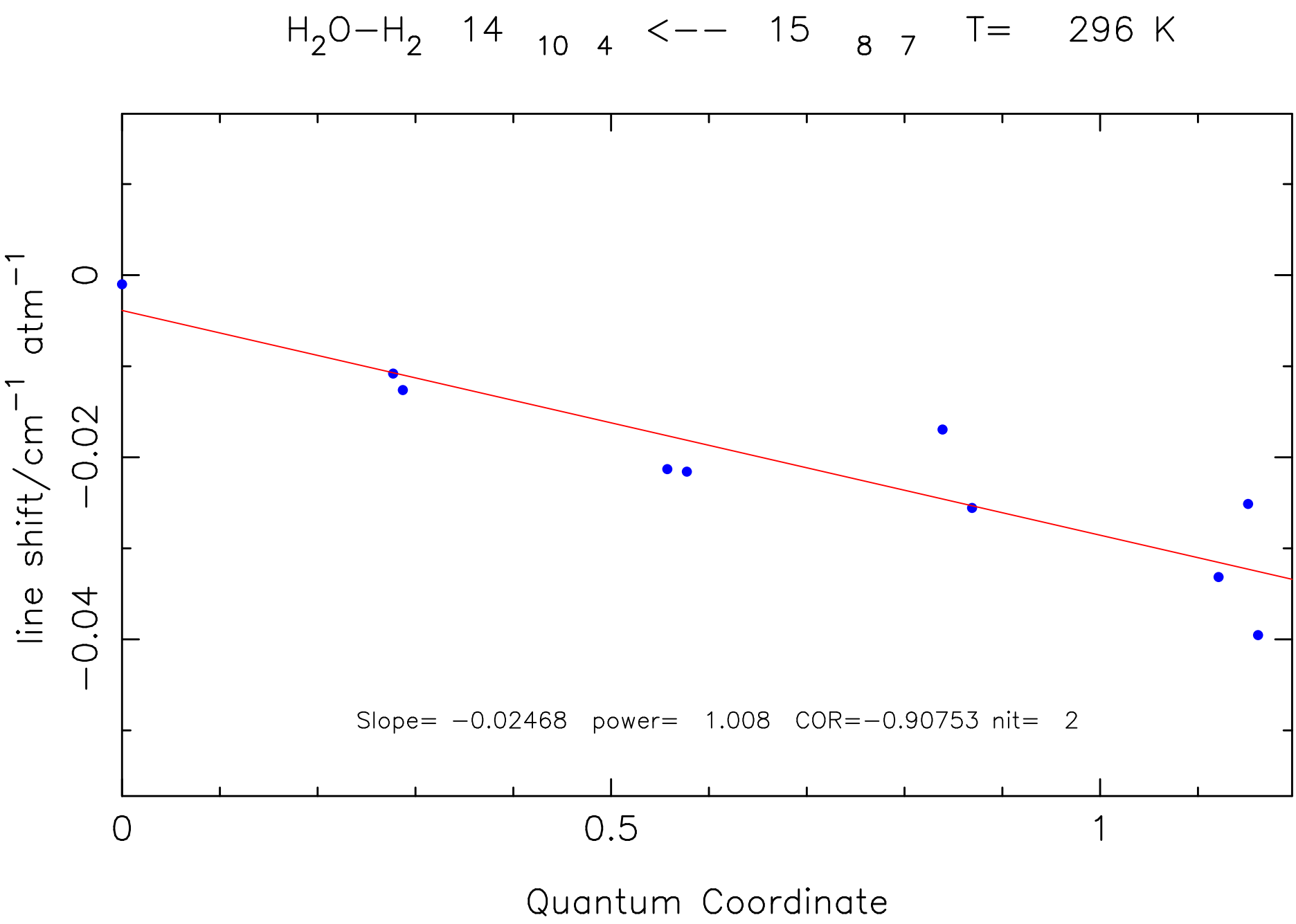
Quantum Coordinate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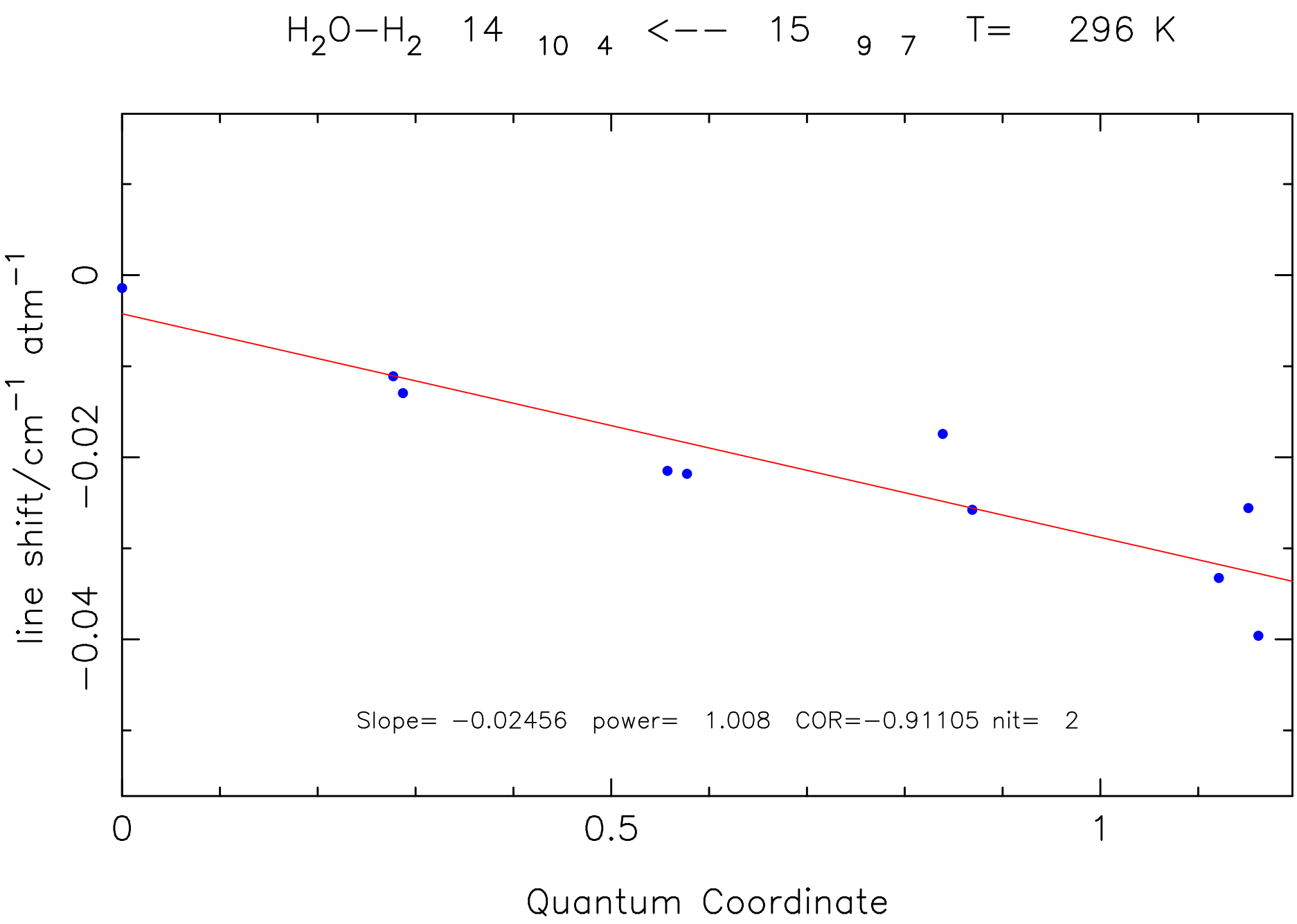
Quantum Coordinate


H_2O-H_2 14 10 4 <-- 15 9 7 T= 296 K
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0.5
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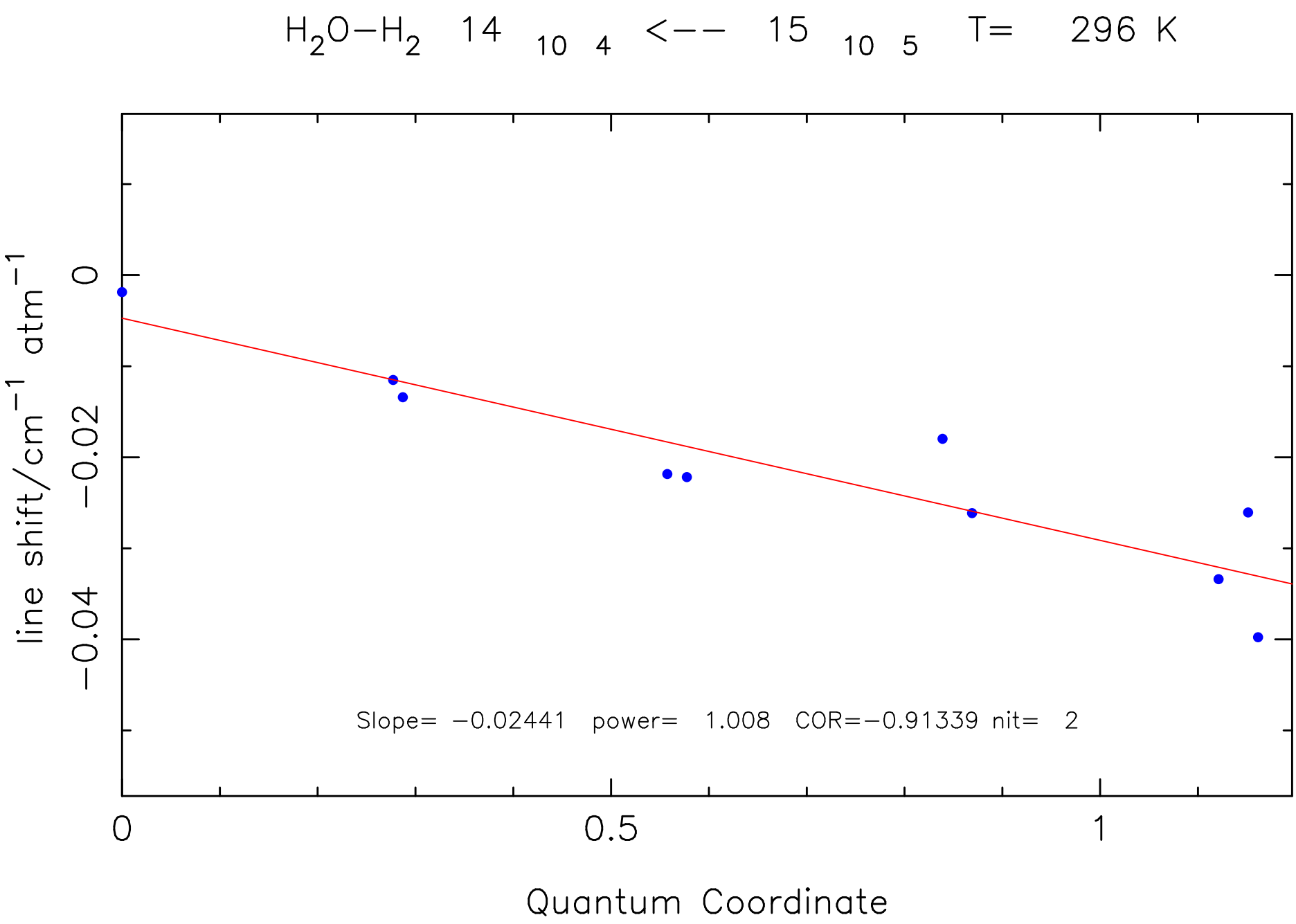
Quantum Coordinate


H_2O-H_2 14 10 4 <-- 15 10 5 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.02441 power= 1.008 COR=−0.91339 nit= 2
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0.5
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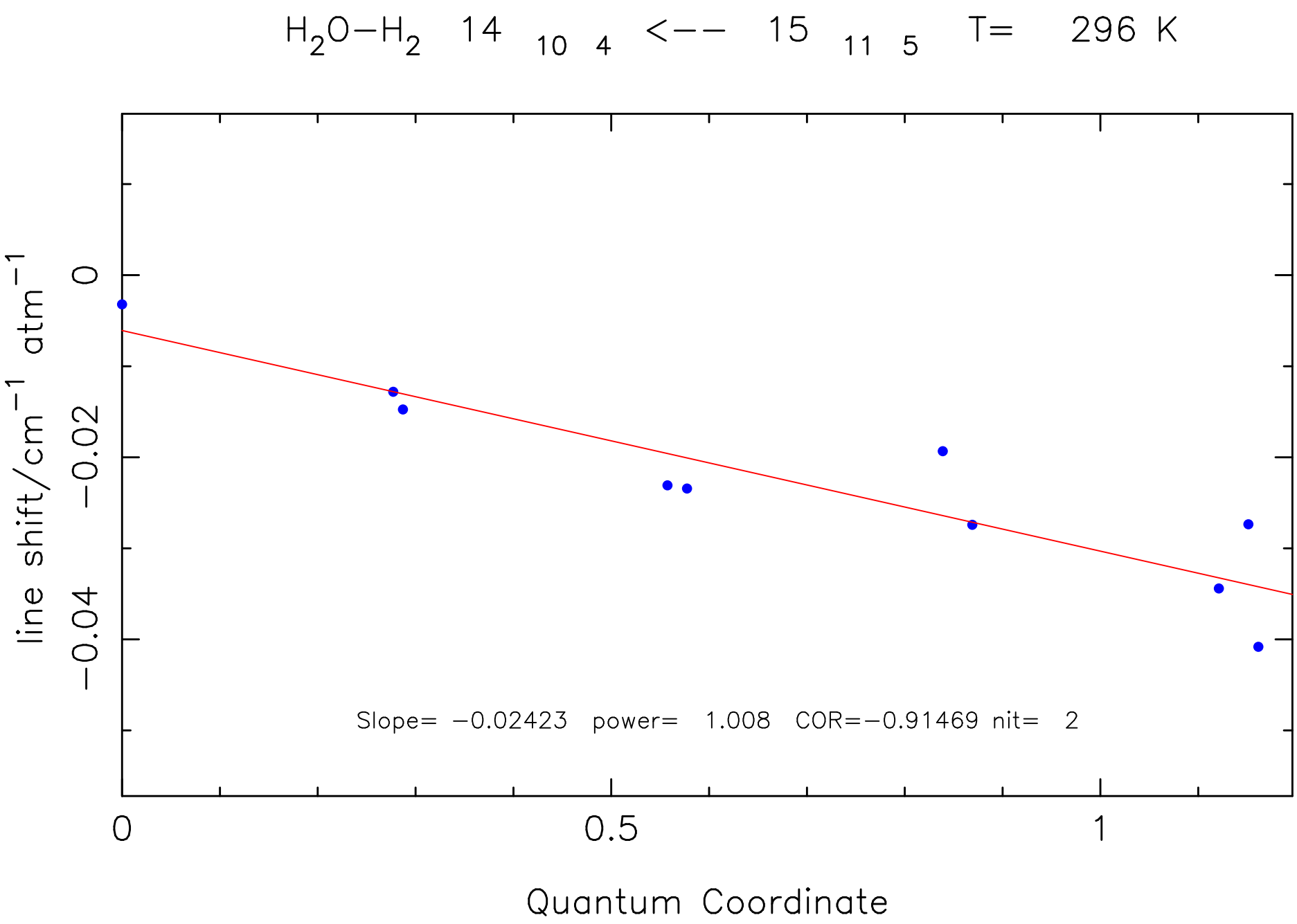
Quantum Coordinate


H2O−H2 14 10 4 <−− 15 11 5 T= 296 K
line shift/cm−1 atm−1
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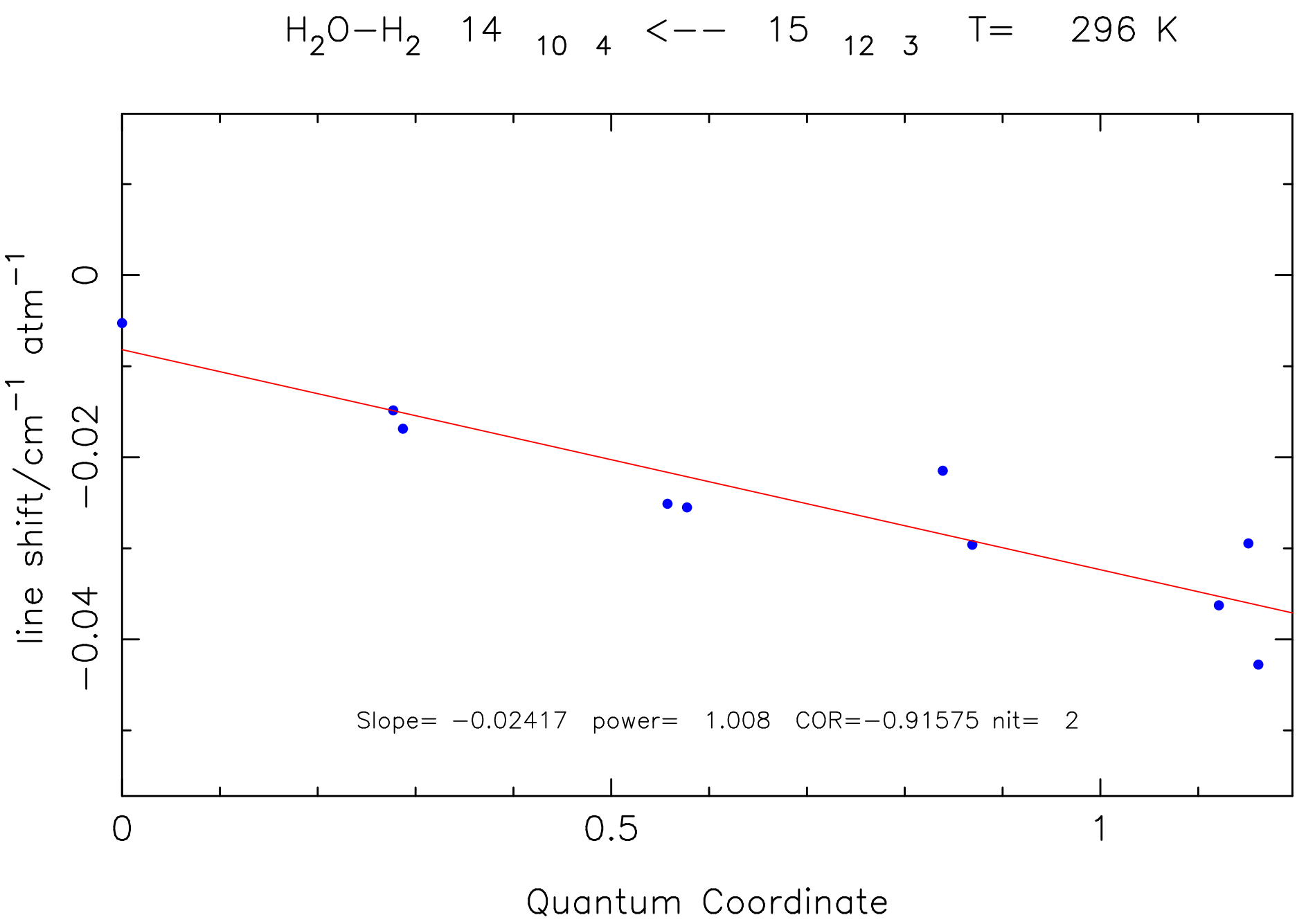
Quantum Coordinate


H2O−H2 14 10 4 <−− 15 12 3 T= 296 K
line shift/cm−1 atm−1
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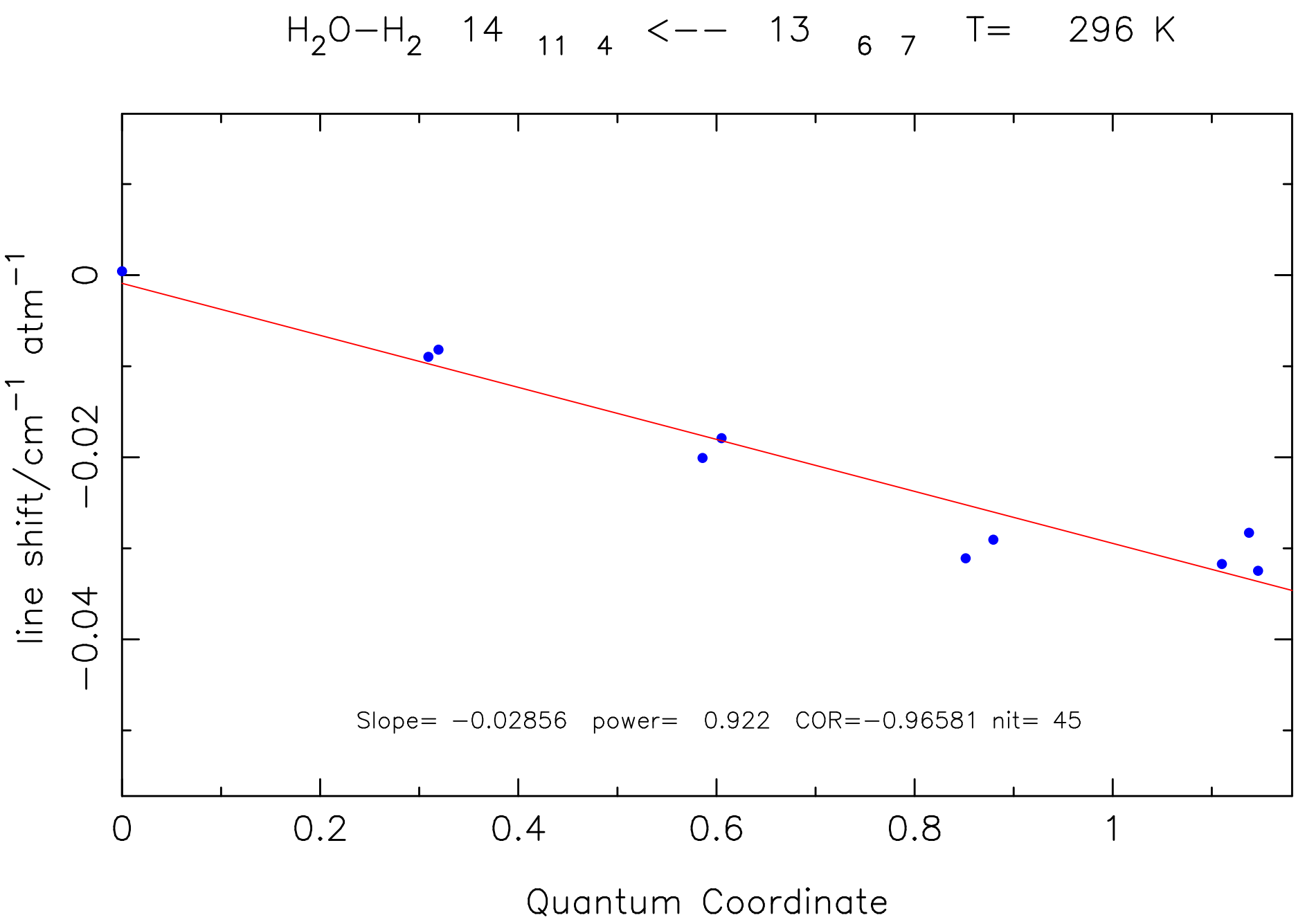
Quantum Coordinate


H2O−H2 14 11 4 <−− 13 6 7 T= 296 K
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0.4
0.6
0.8
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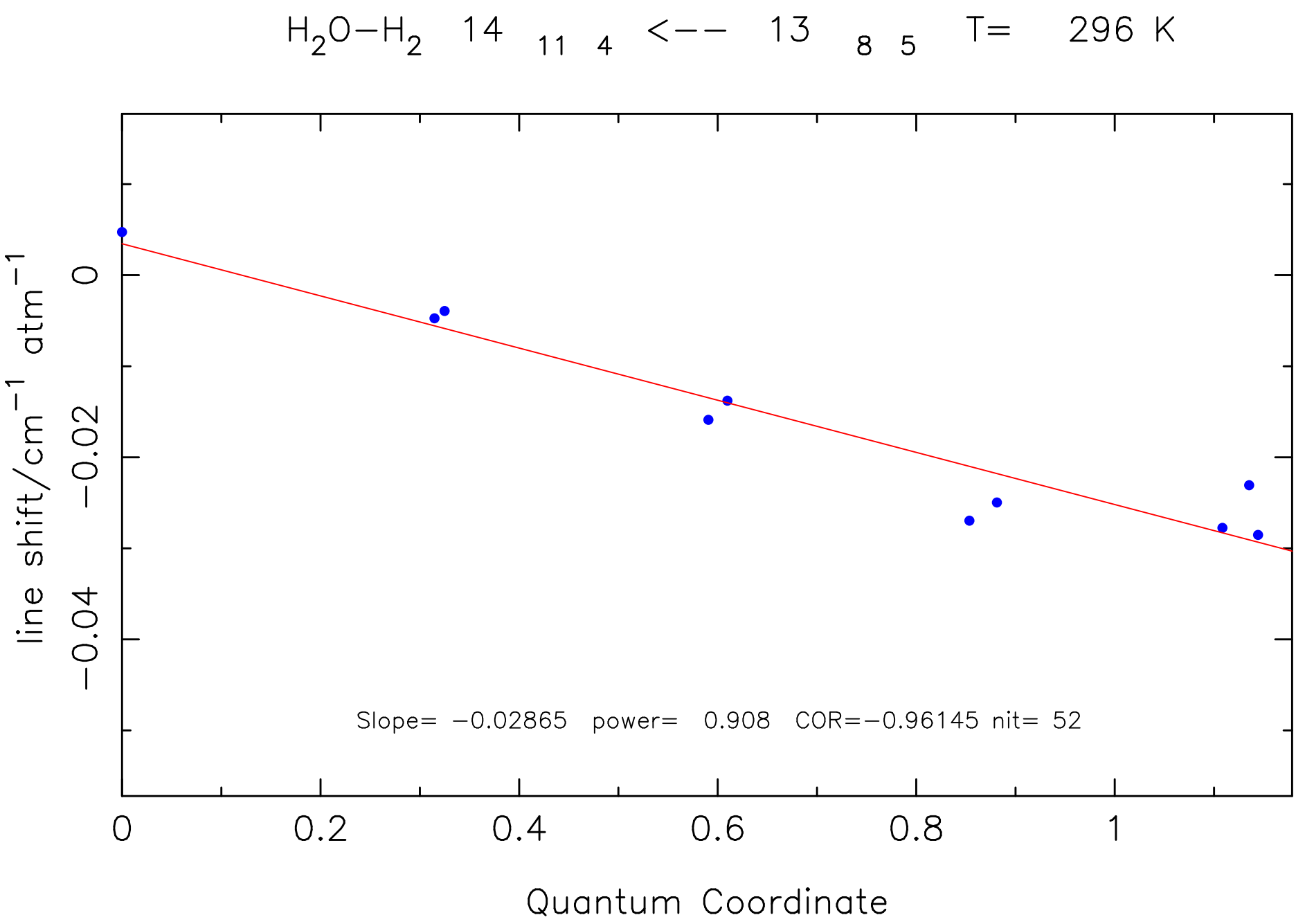
Quantum Coordinate


H2O−H2 14 11 4 <−− 13 8 5 T= 296 K
line shift/cm−1 atm−1
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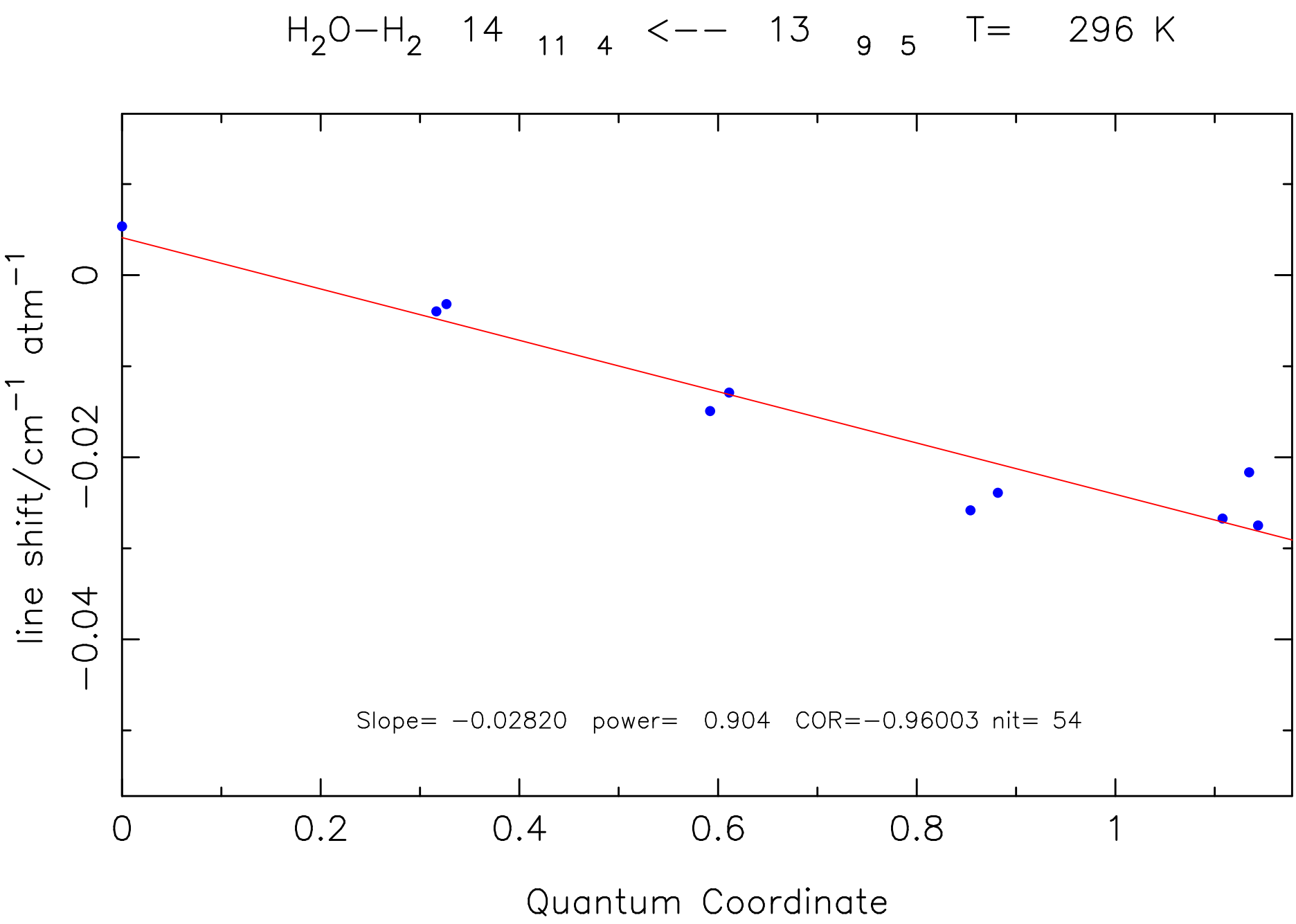
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 11 4 <−− 13 9 5 T= 296 K
line shift/cm−1 atm−1
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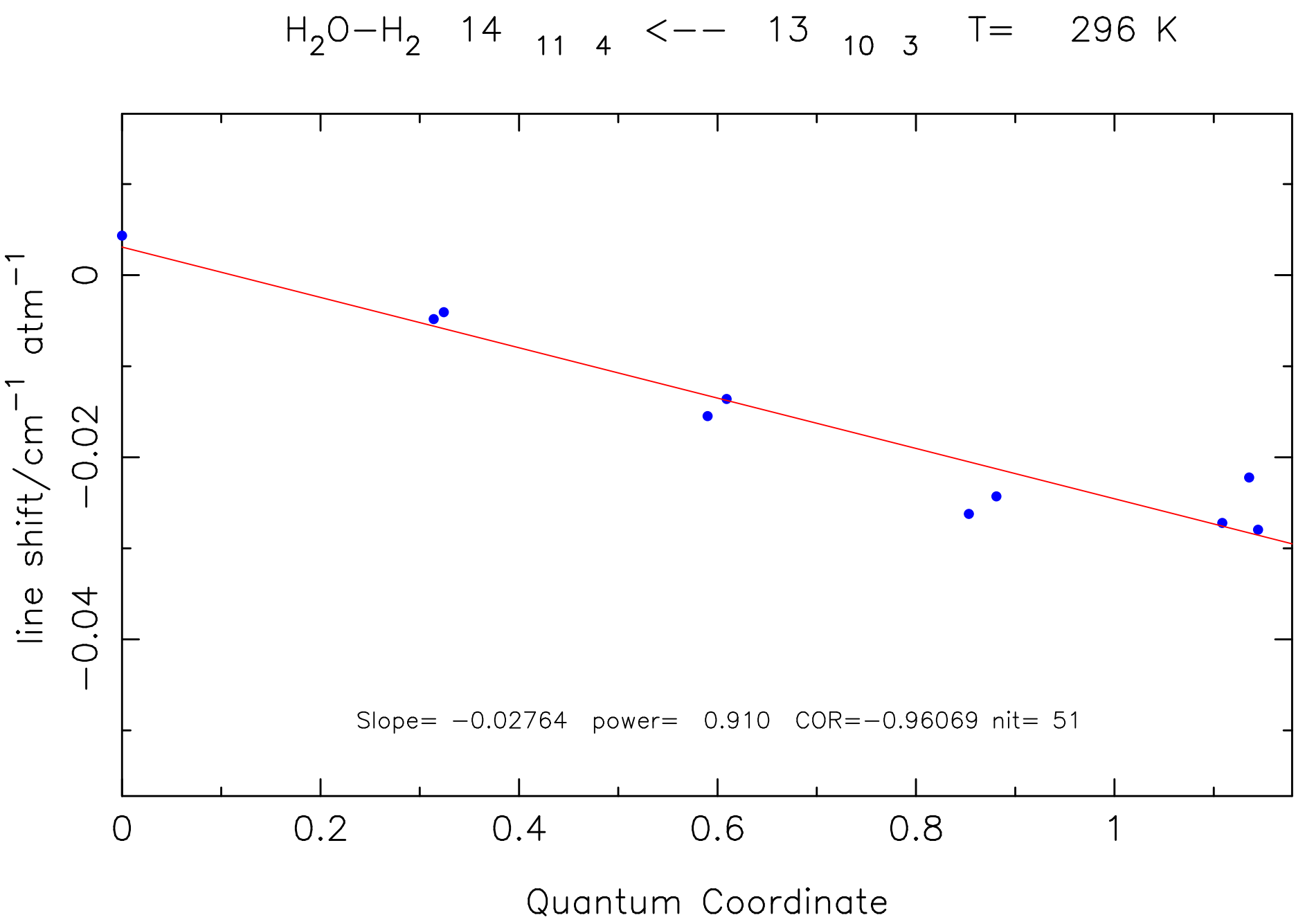
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 11 4 <−− 13 10 3 T= 296 K
line shift/cm−1 atm−1
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0.4
0.6
0.8
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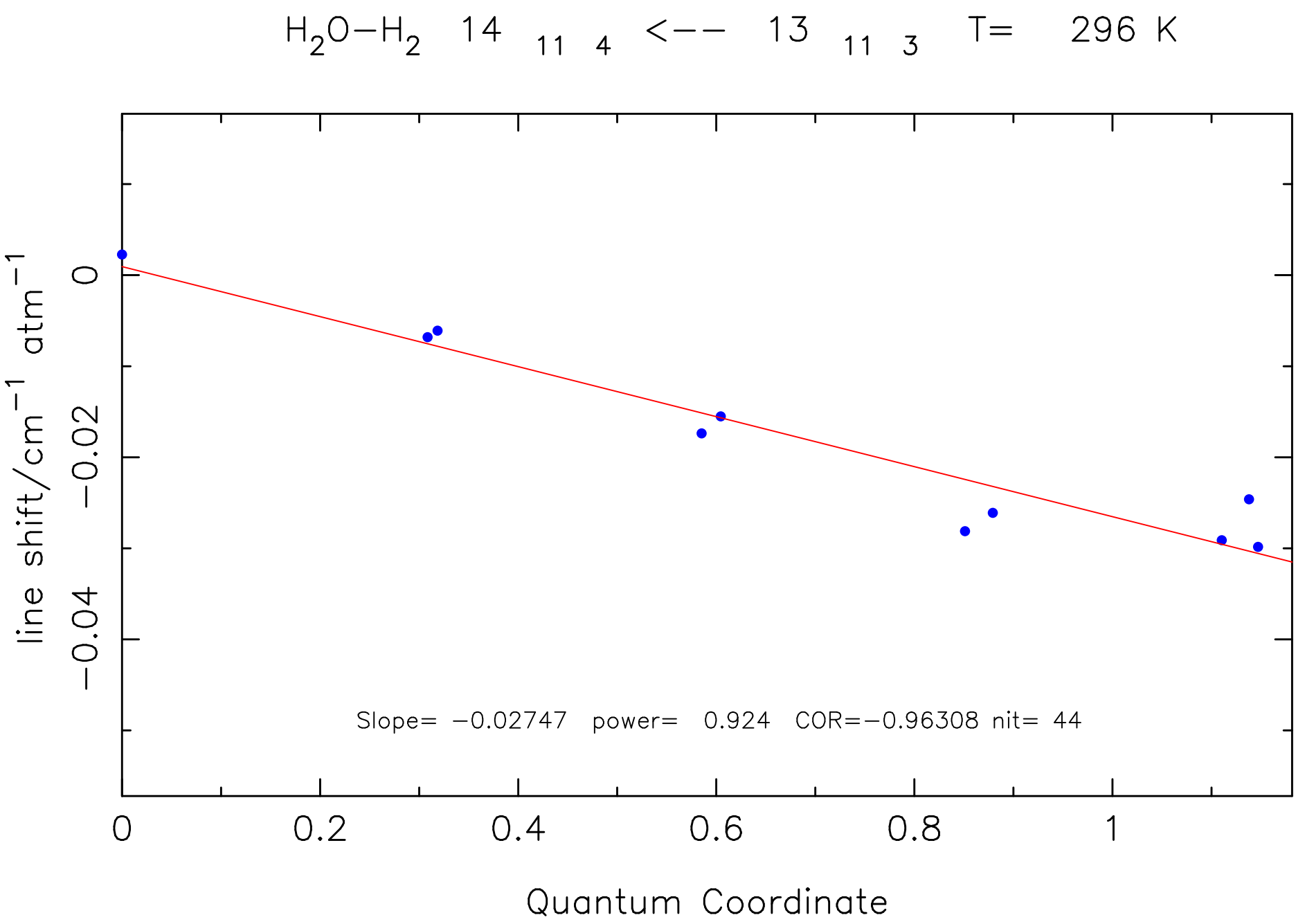
Quantum Coordinate


H2O−H2 14 11 4 <−− 13 11 3 T= 296 K
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0.4
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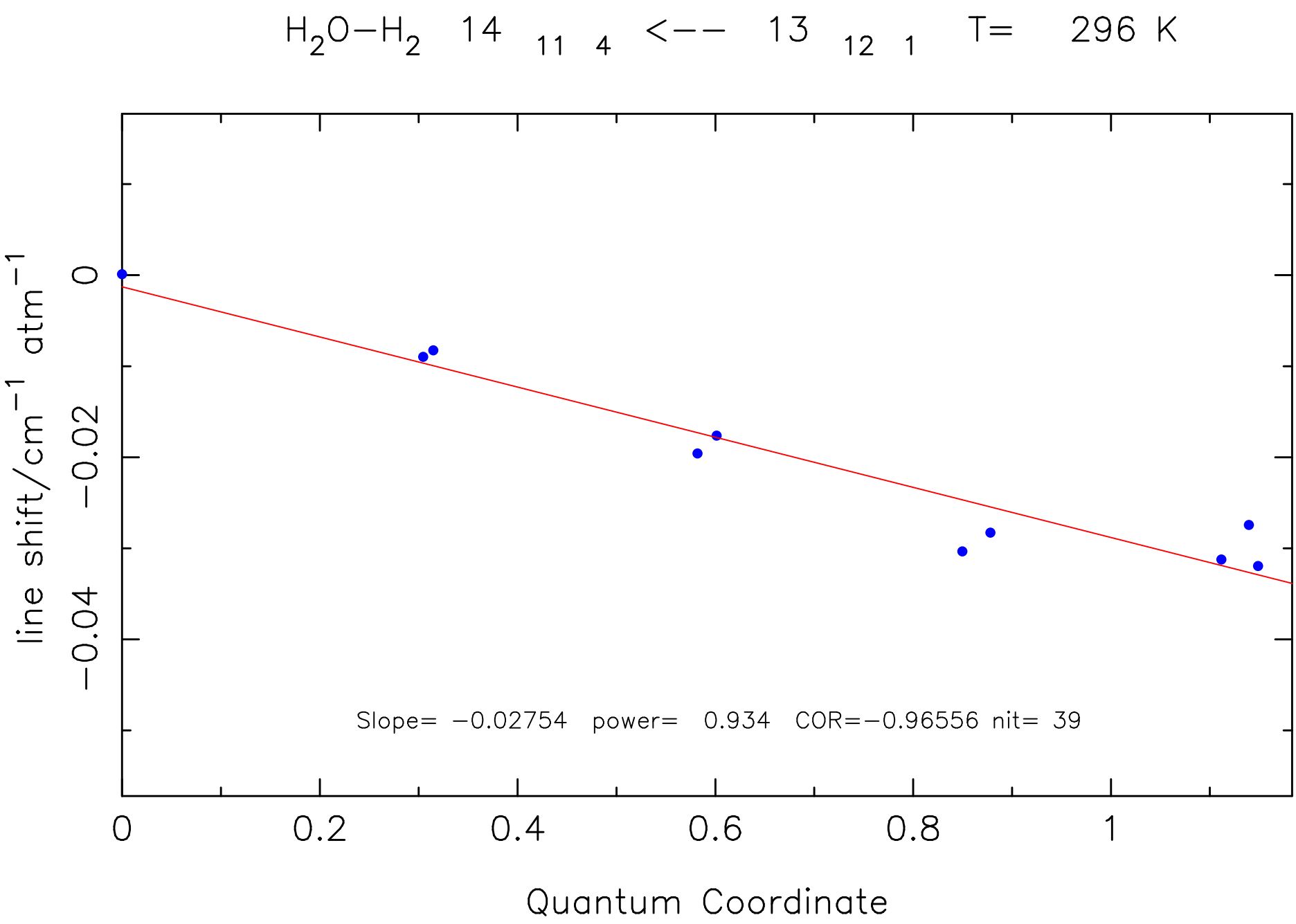
0.8
1
Quantum Coordinate


H2O−H2 14 11 4 <−− 13 12 1 T= 296 K
line shift/cm−1 atm−1
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−0.04
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0
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0.4
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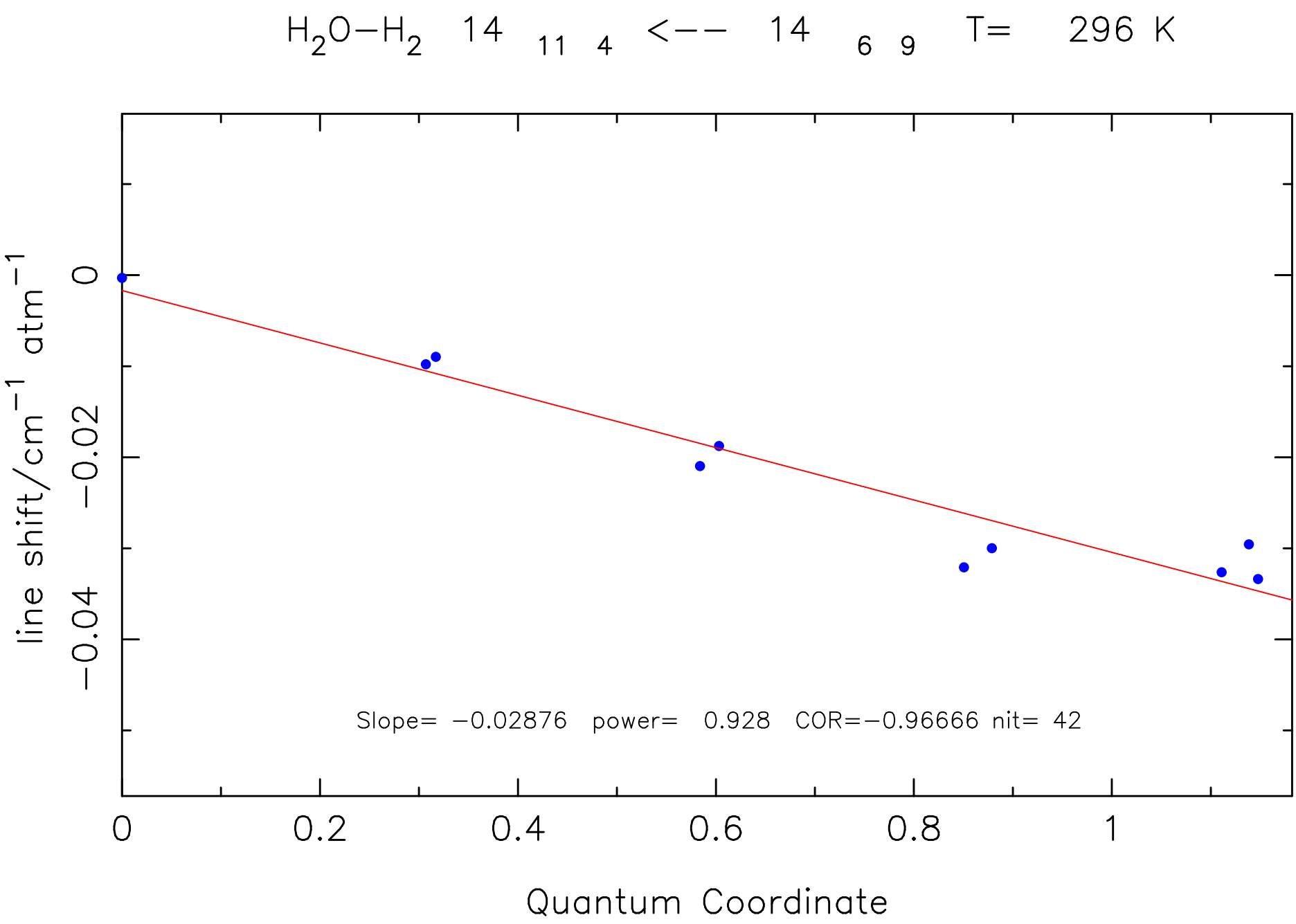
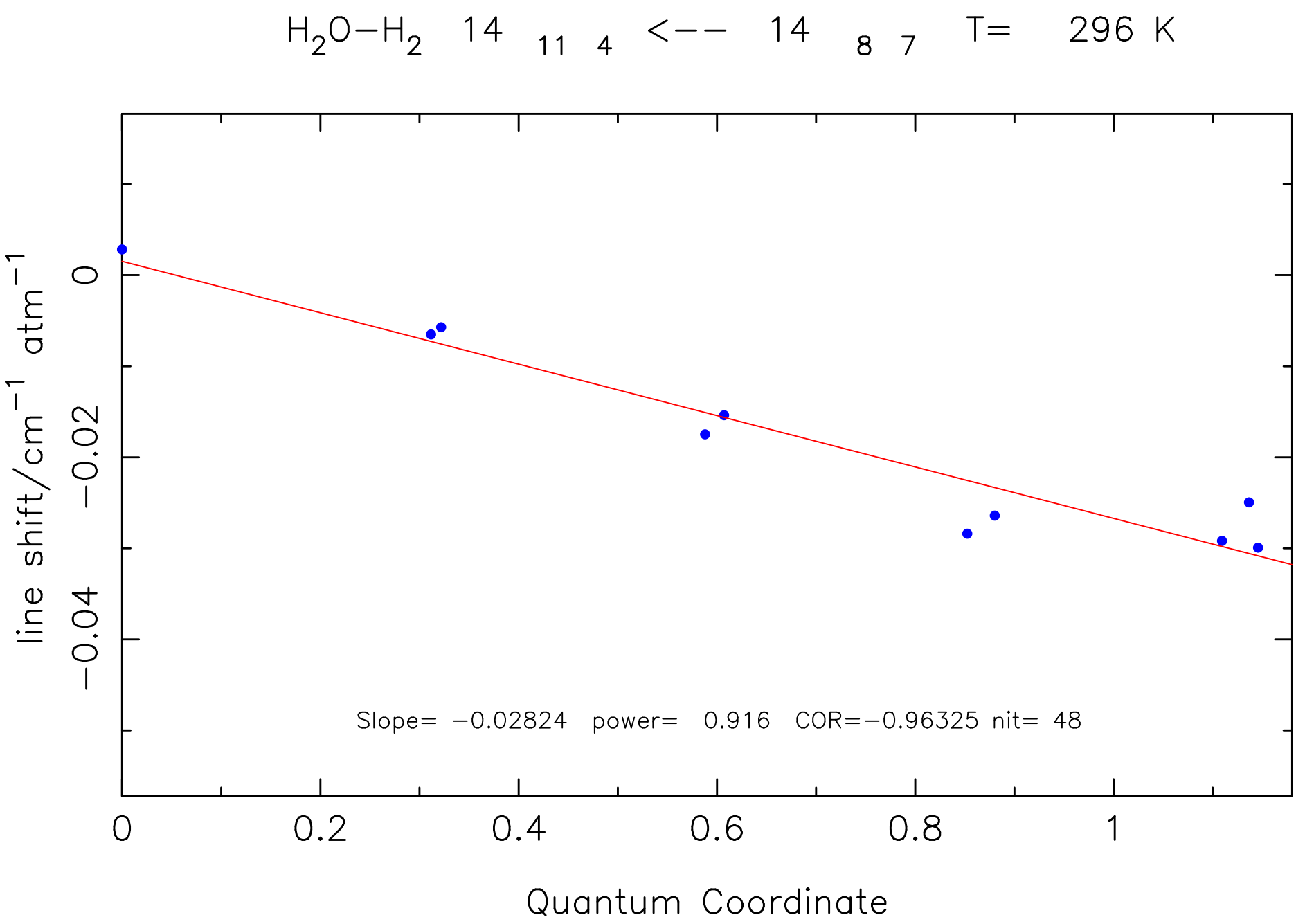
1
Quantum Coordinate


H2O−H2 14 11 4 <−− 14 6 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02876 power= 0.928 COR=−0.96666 nit= 42
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 11 4 <−− 14 8 7 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02824 power= 0.916 COR=−0.96325 nit= 48
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0.4
0.6
0.8
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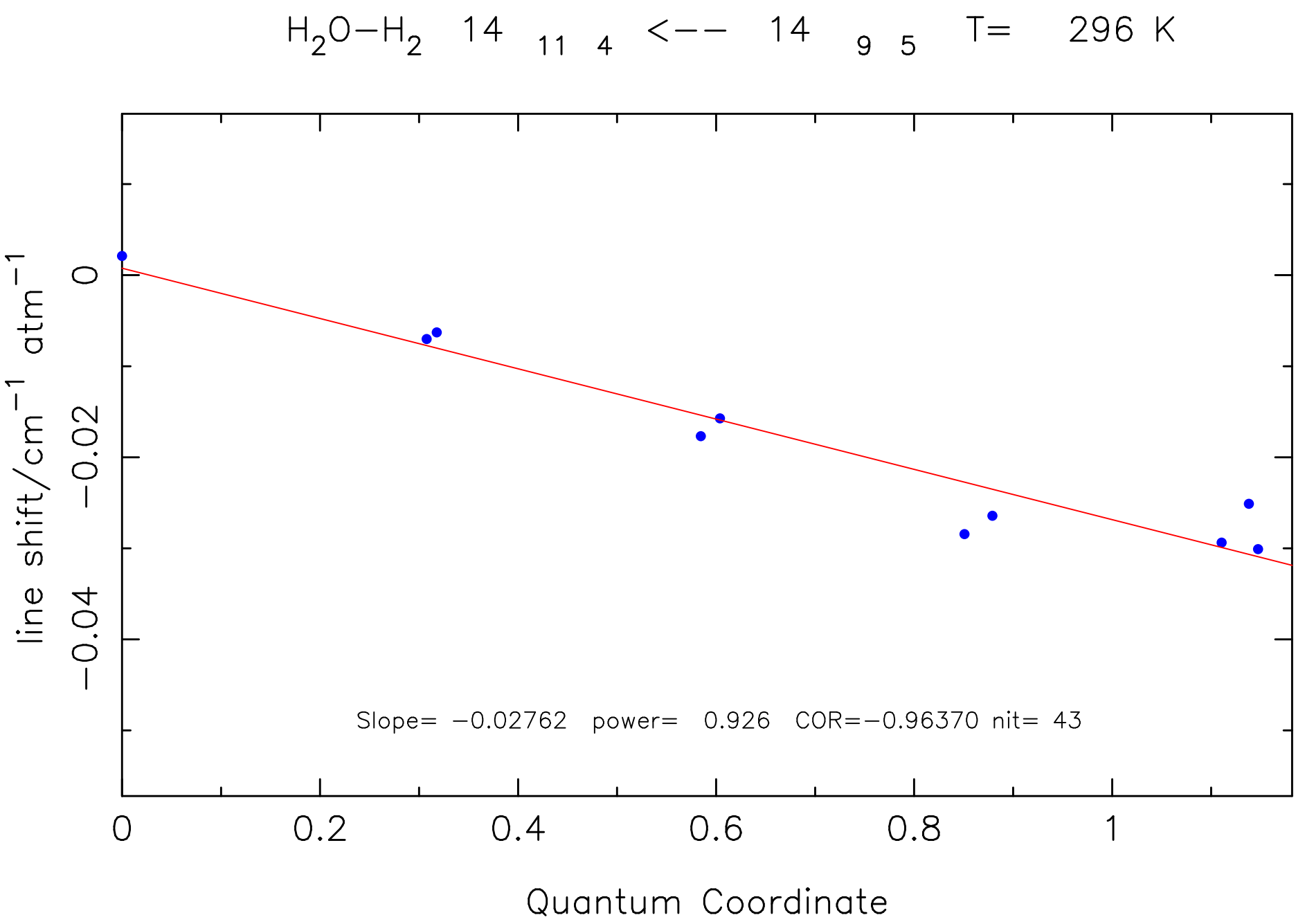
Quantum Coordinate


H_2O-H_2 14 11 4 <-- 14 9 5 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.02
−0.04
Slope= −0.02762 power= 0.926 COR=−0.96370 nit= 43
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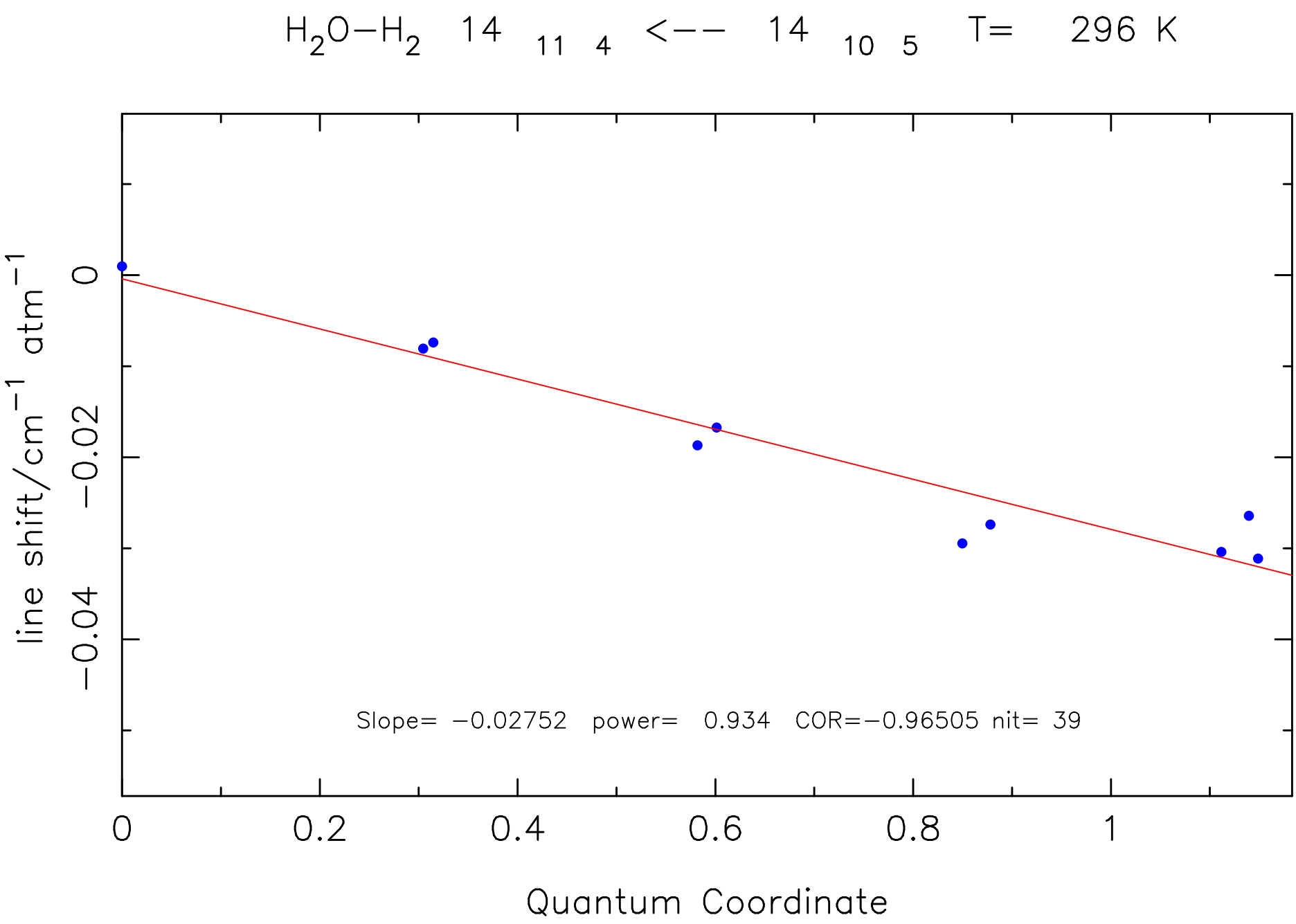
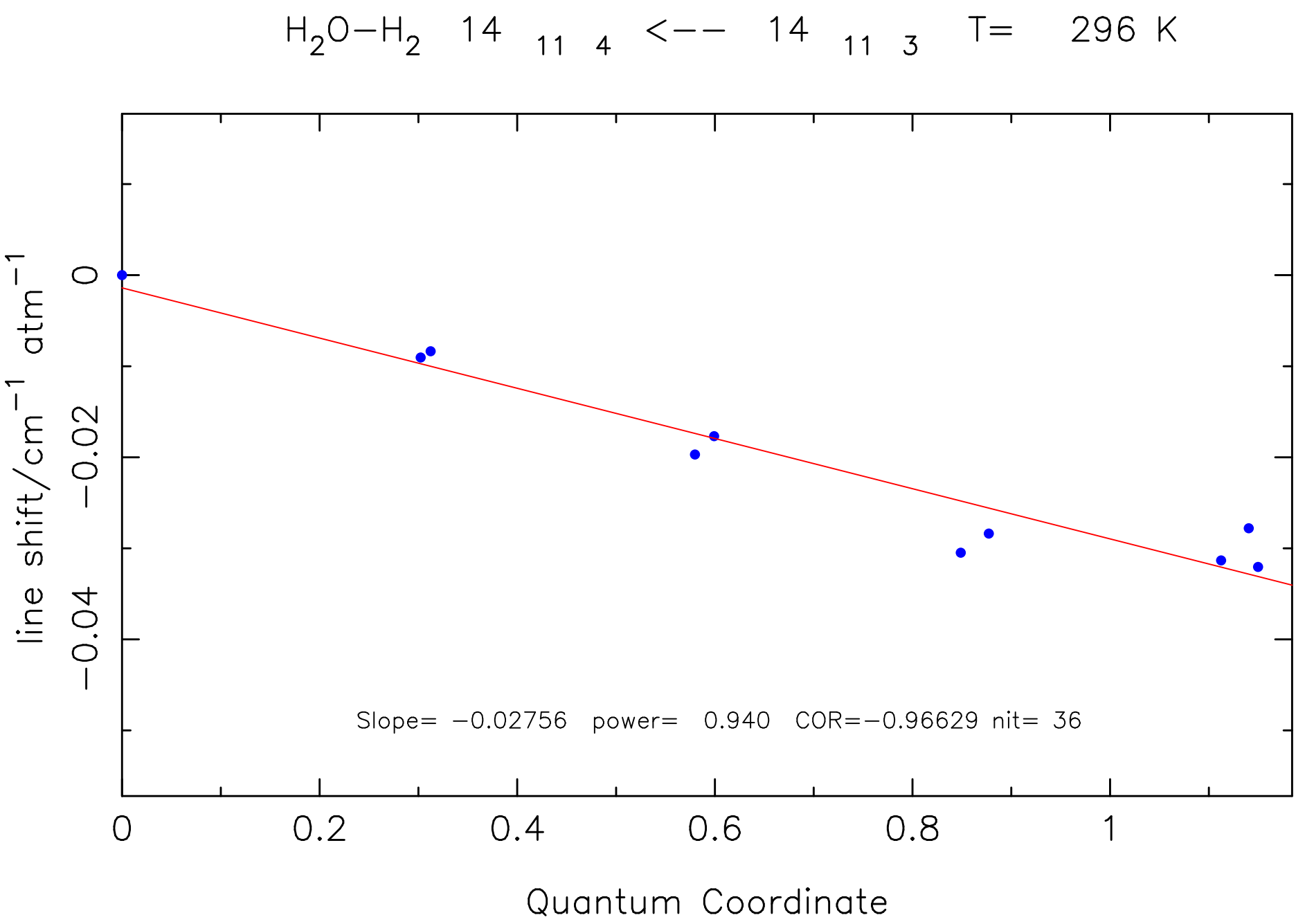
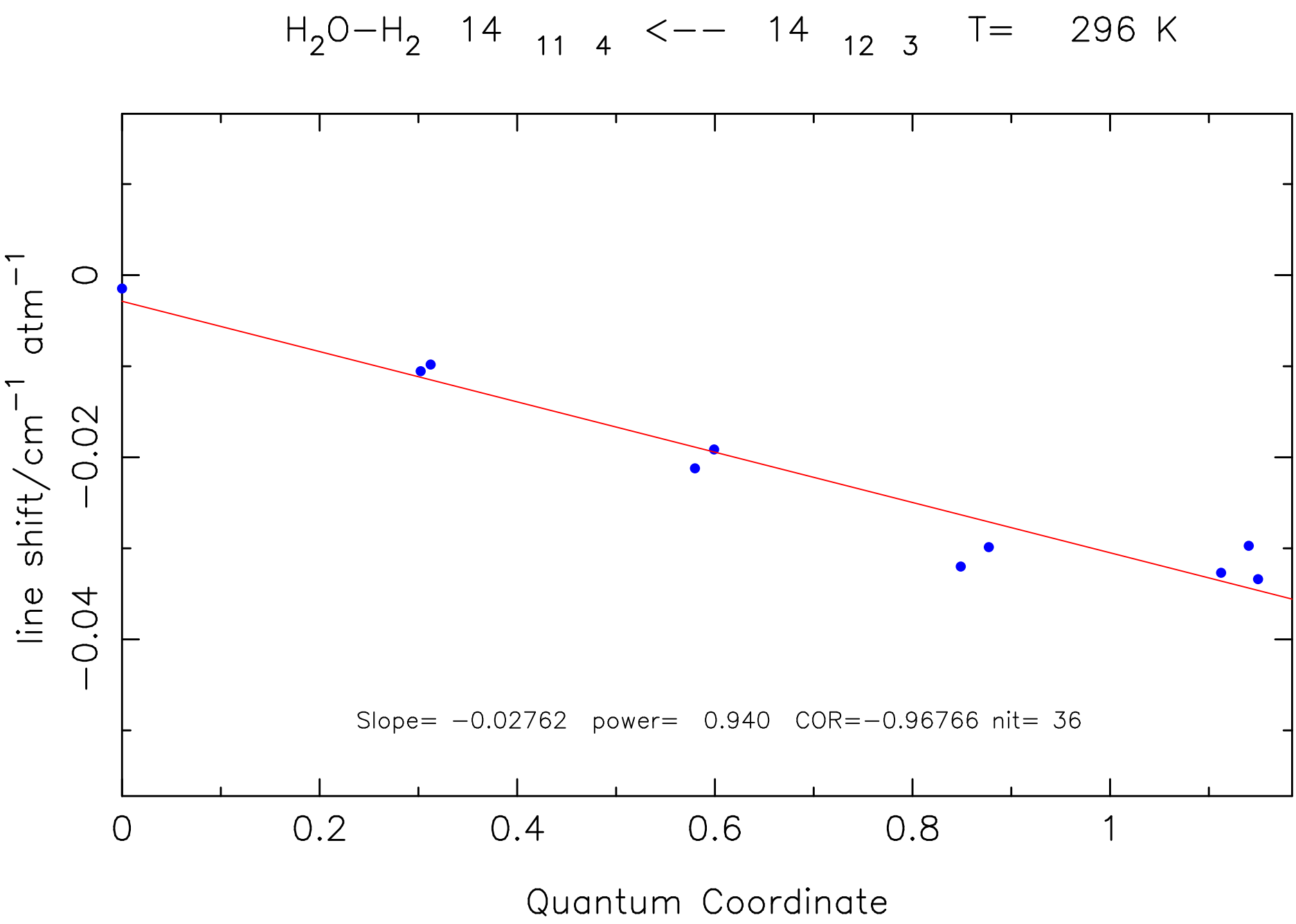
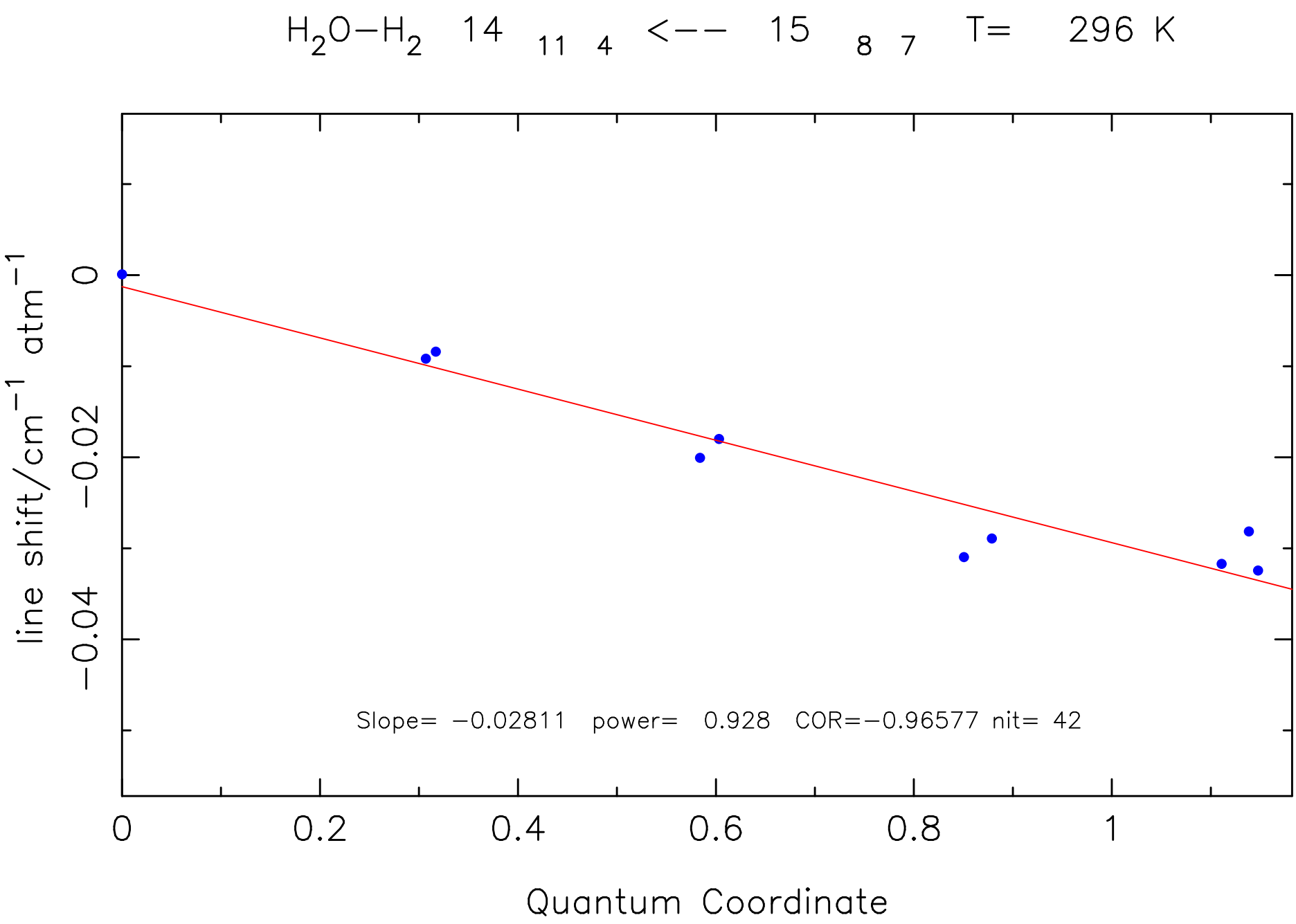
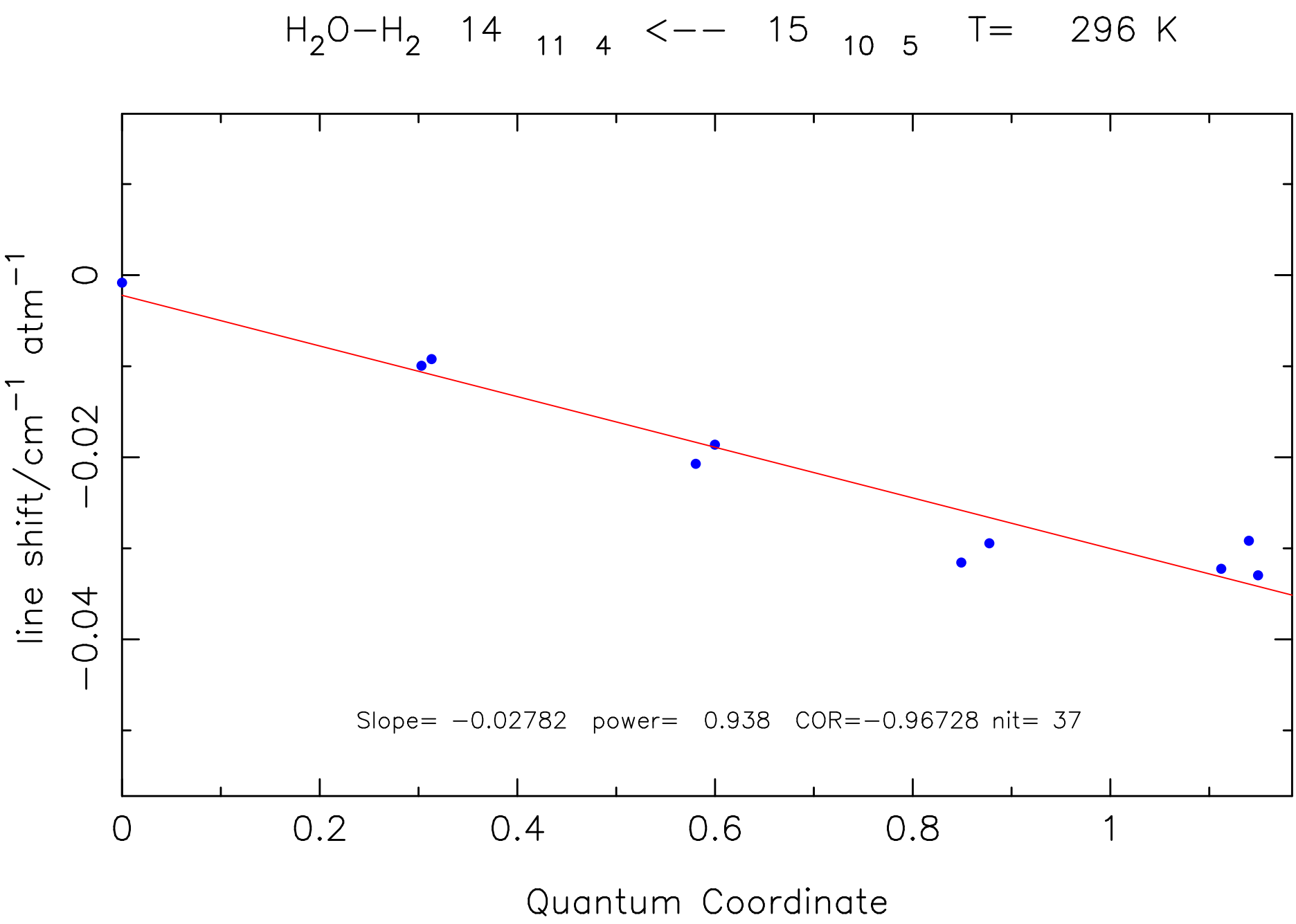
0.2
0.4
0.6
0.8
1
Quantum Coordinate

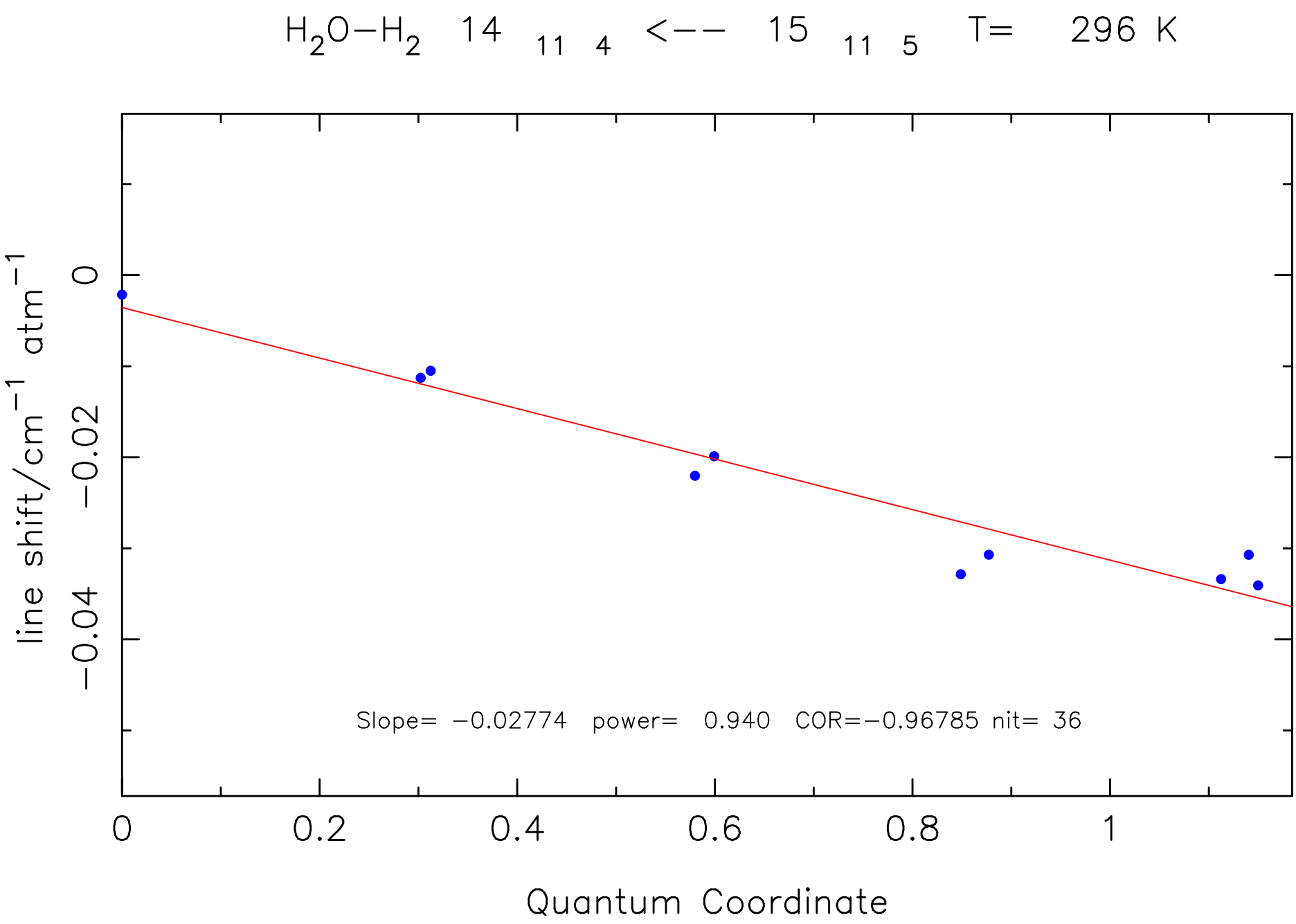

H2O−H2 14 11 4 <−− 14 10 5 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02752 power= 0.934 COR=−0.96505 nit= 39
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 11 4 <−− 14 11 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02756 power= 0.940 COR=−0.96629 nit= 36
0
0.2
0.4
0.6
0.8
1
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= −0.02762 power= 0.940 COR=−0.96766 nit= 36
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H_2O-H_2 14 11 4 <-- 15 8 7 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02811 power= 0.928 COR=−0.96577 nit= 42
0
0.2
0.4
0.6
0.8
1
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= −0.02782 power= 0.938 COR=−0.96728 nit= 37
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 11 4 <−− 15 11 5 T= 296 K
line shift/cm−1 atm−1
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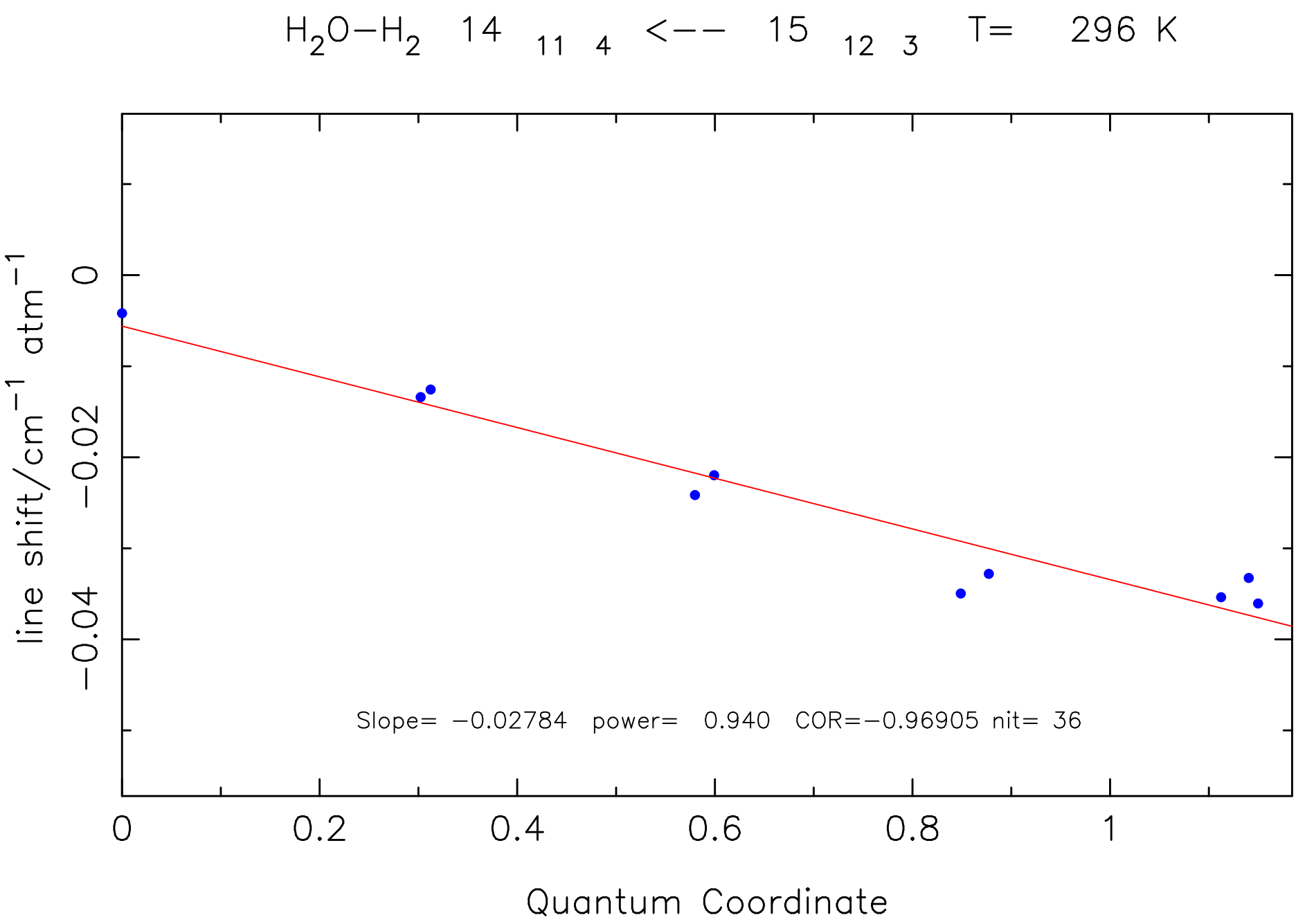
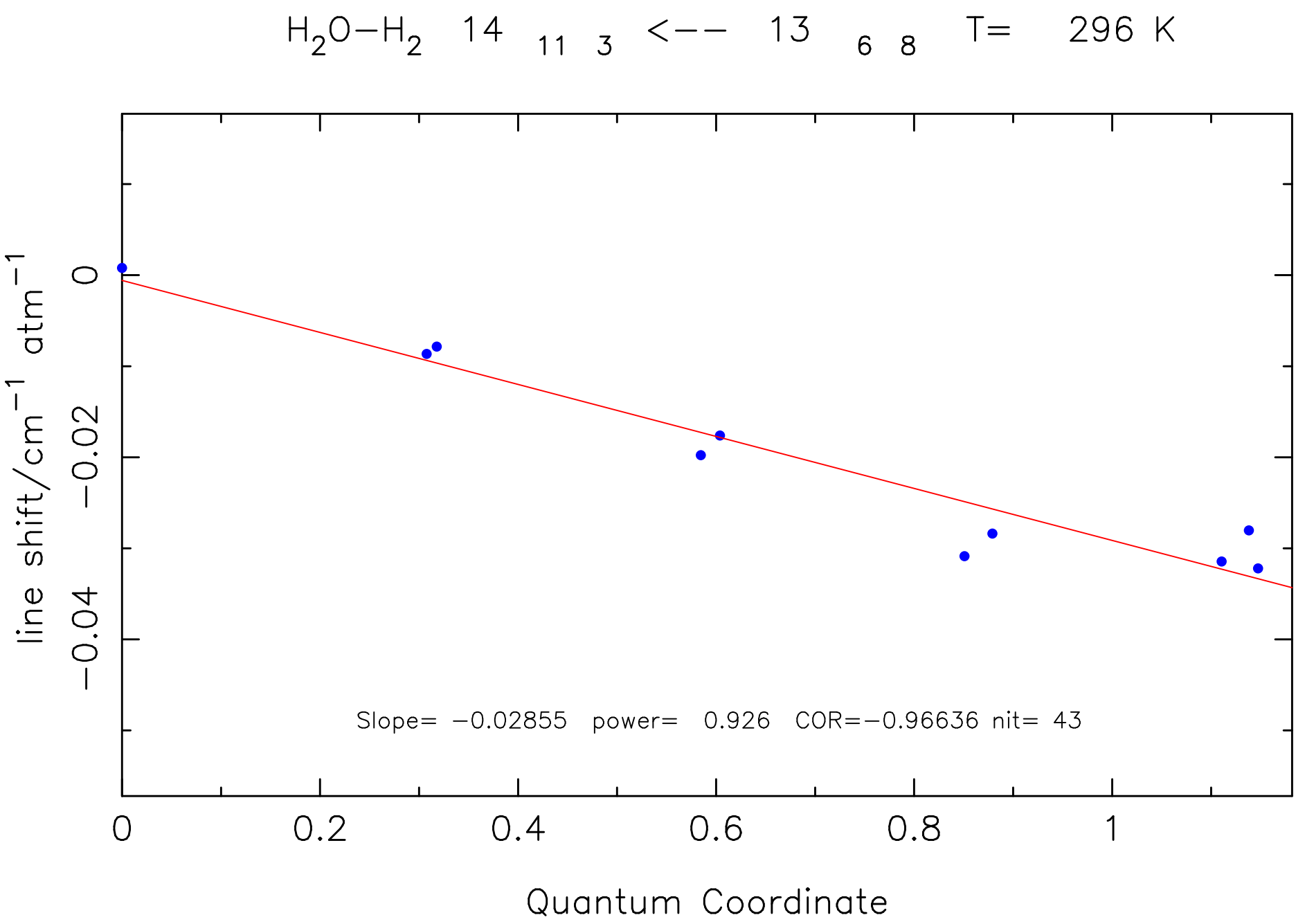
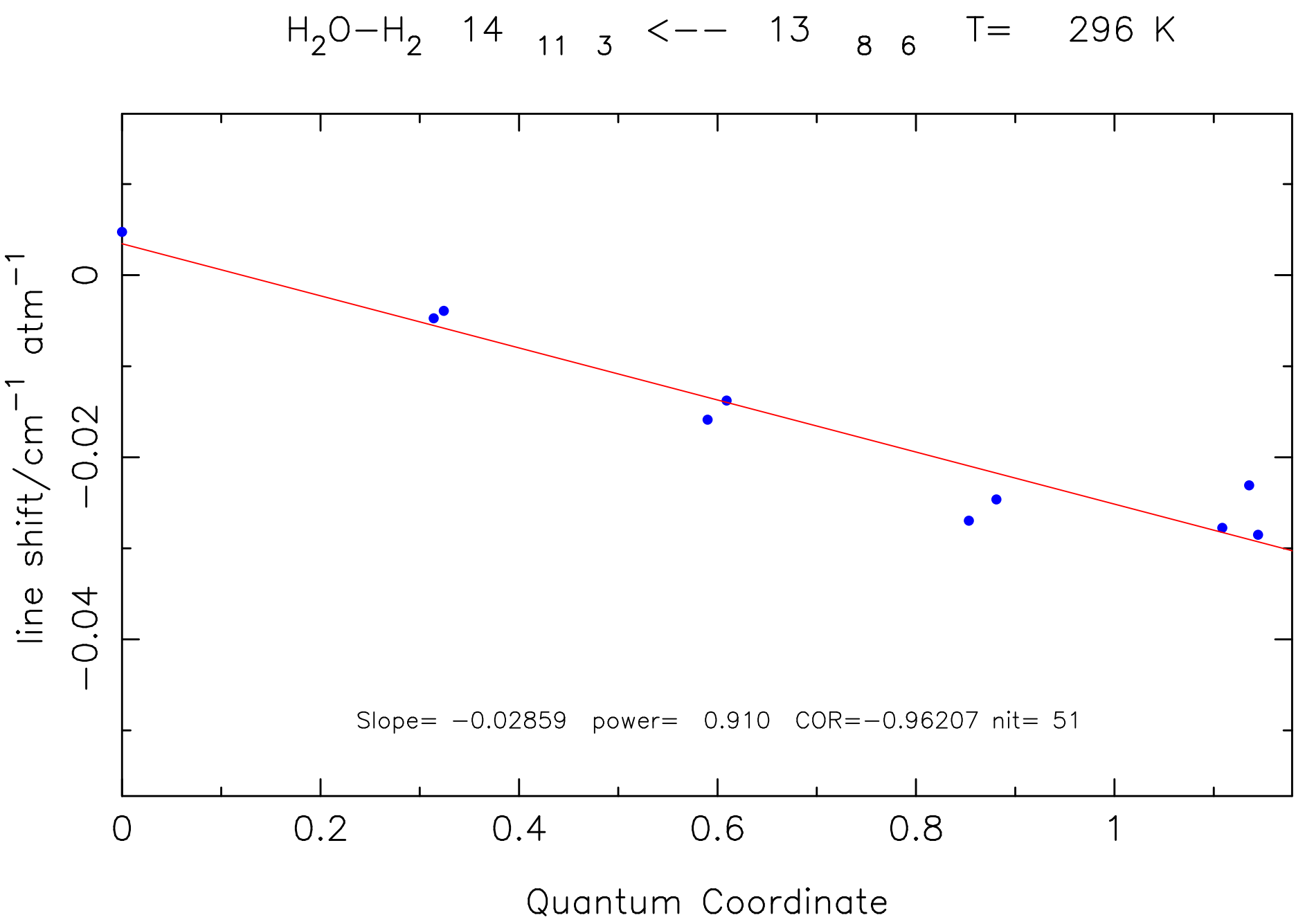
−0.02
−0.04
Slope= −0.02774 power= 0.940 COR=−0.96785 nit= 36
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 11 4 <−− 15 12 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02784 power= 0.940 COR=−0.96905 nit= 36
0
0.2
0.4
0.6
0.8
1
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= −0.02855 power= 0.926 COR=−0.96636 nit= 43
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 11 3 <−− 13 8 6 T= 296 K
line shift/cm−1 atm−1
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−0.02
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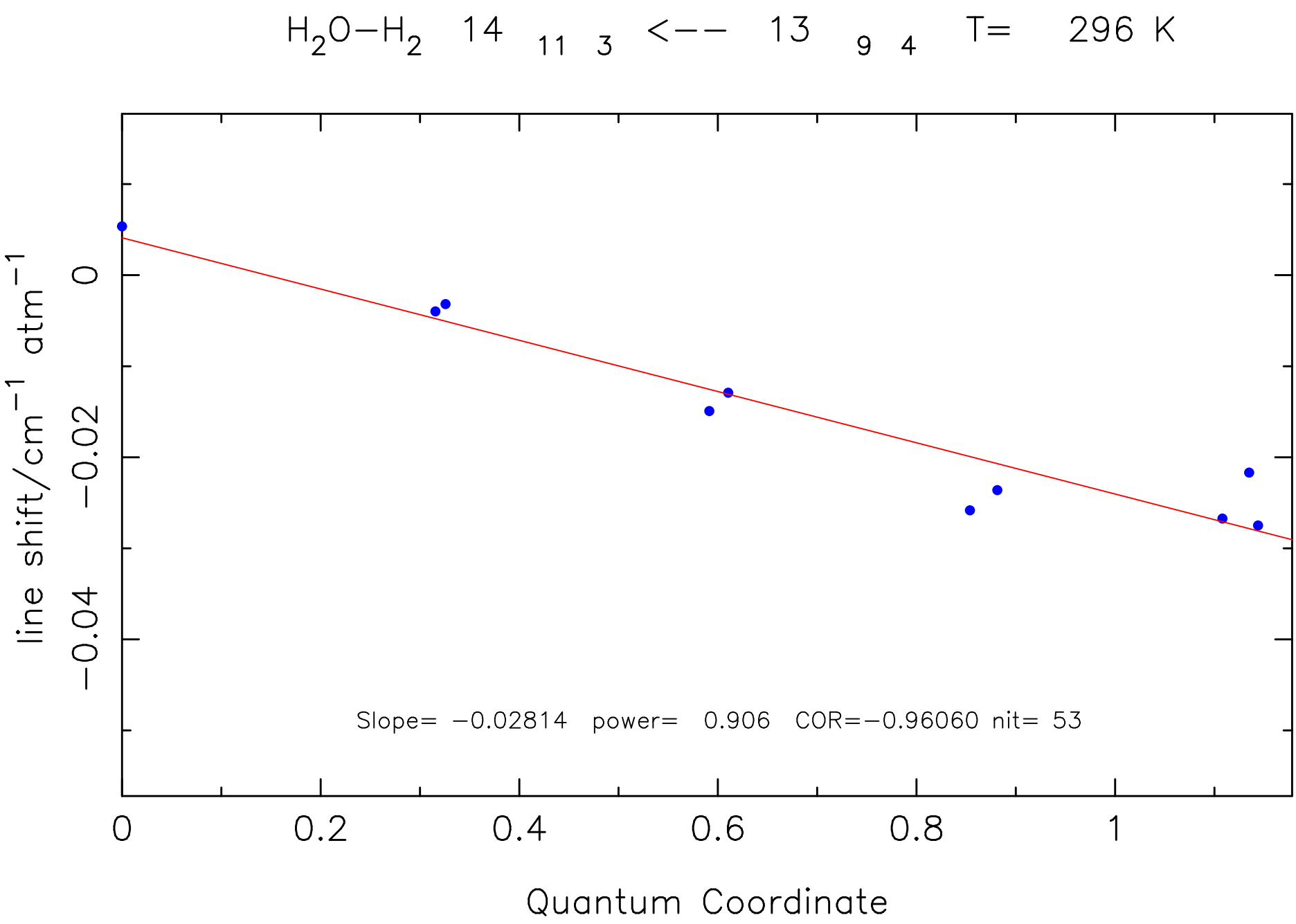
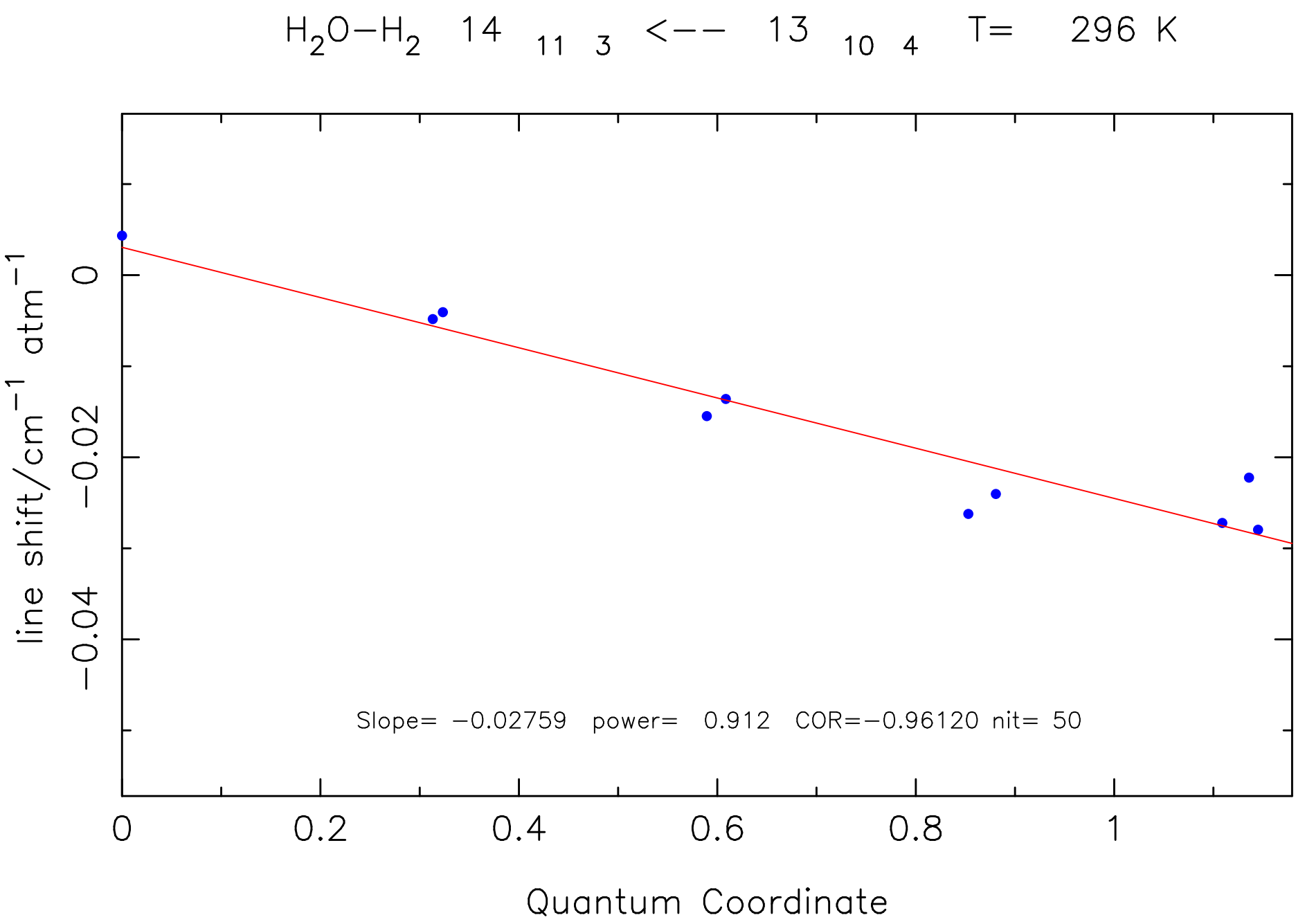
Slope= −0.02859 power= 0.910 COR=−0.96207 nit= 51
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H_2O-H_2 14 11 3 <-- 13 9 4 T= 296 K
Slope= −0.02814 power= 0.906 COR=−0.96060 nit= 53
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 11 3 <−− 13 10 4 T= 296 K
line shift/cm−1 atm−1
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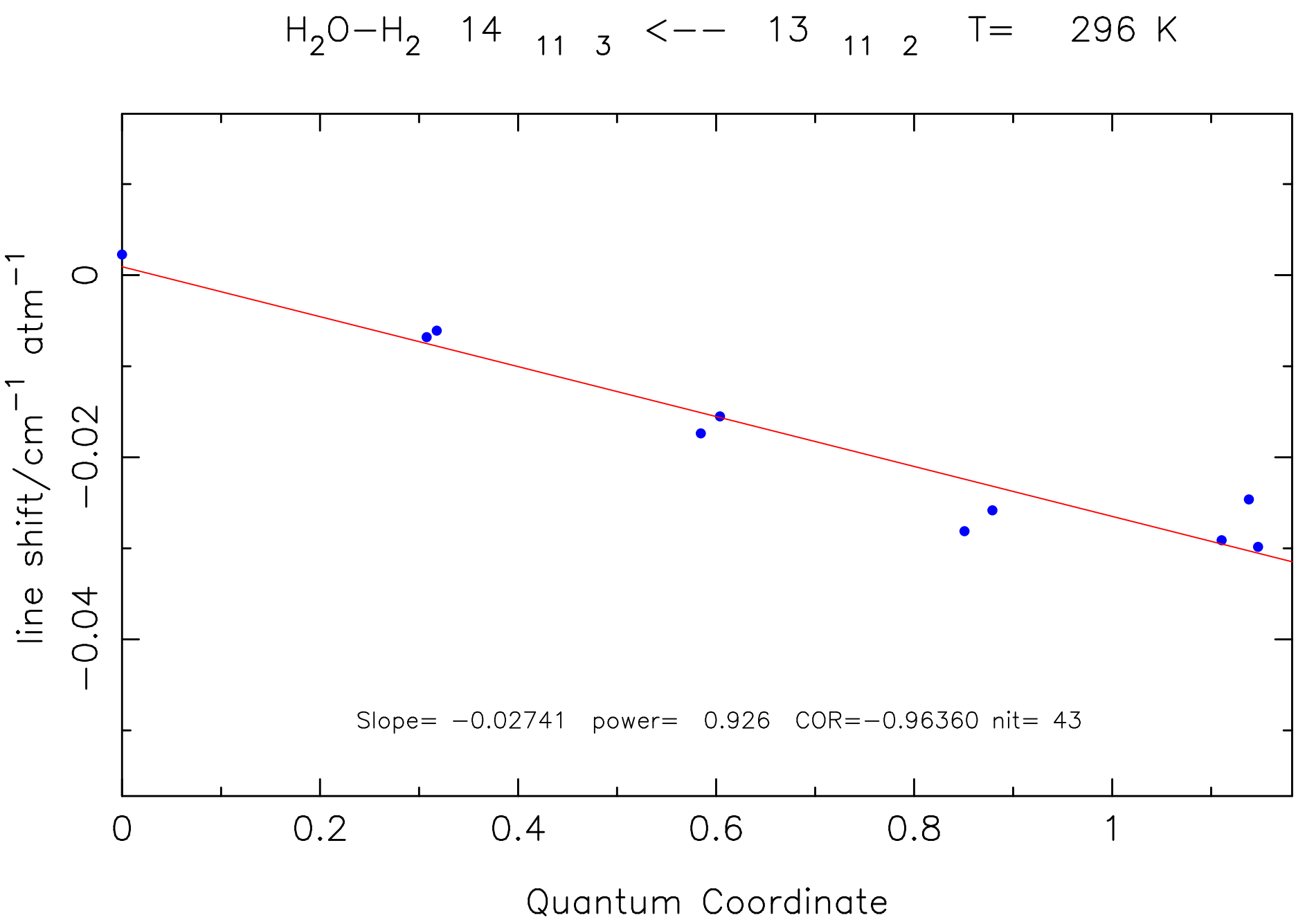
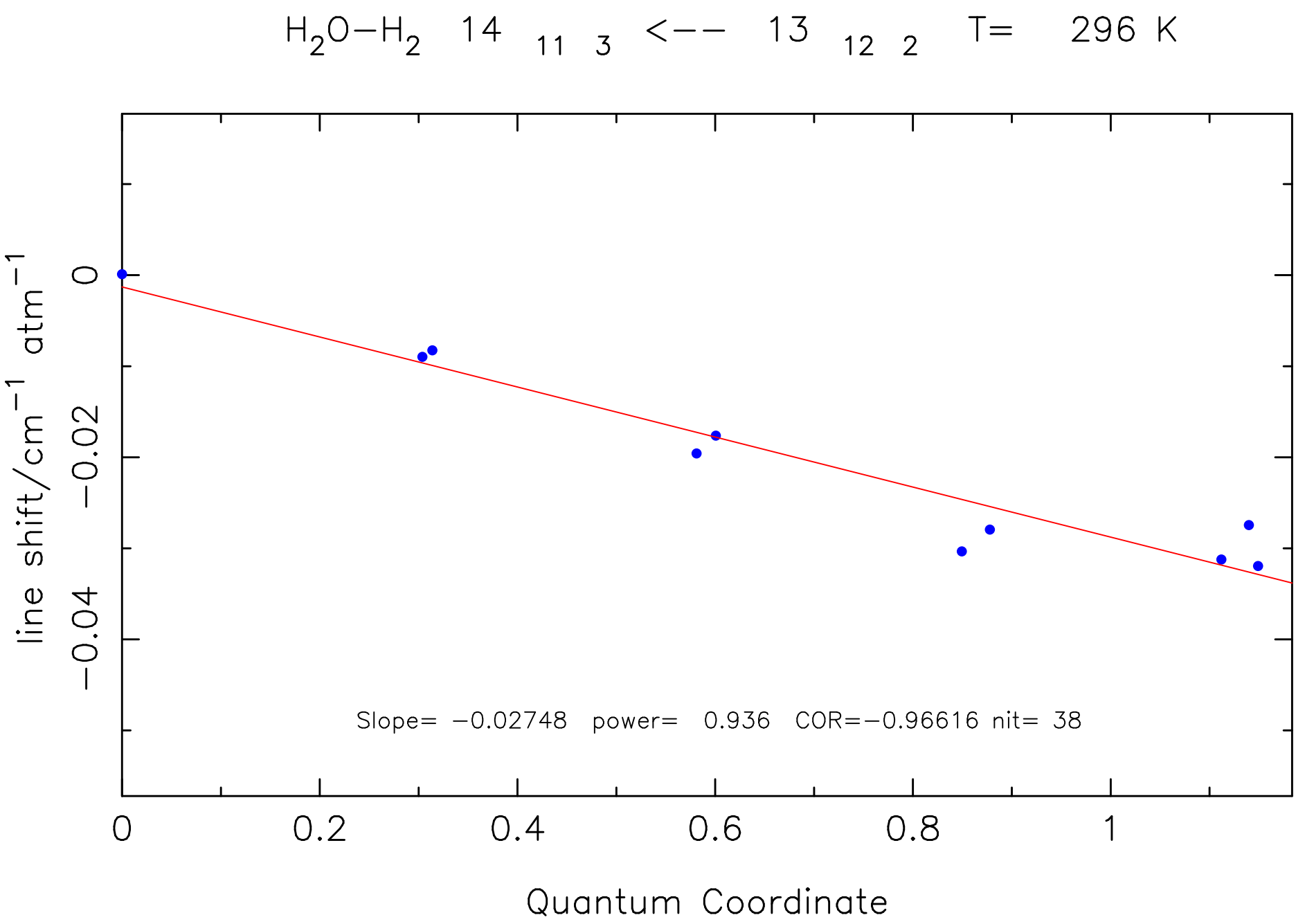
−0.02
−0.04
Slope= −0.02759 power= 0.912 COR=−0.96120 nit= 50
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 11 3 <−− 13 11 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02741 power= 0.926 COR=−0.96360 nit= 43
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 11 3 <−− 13 12 2 T= 296 K
line shift/cm−1 atm−1
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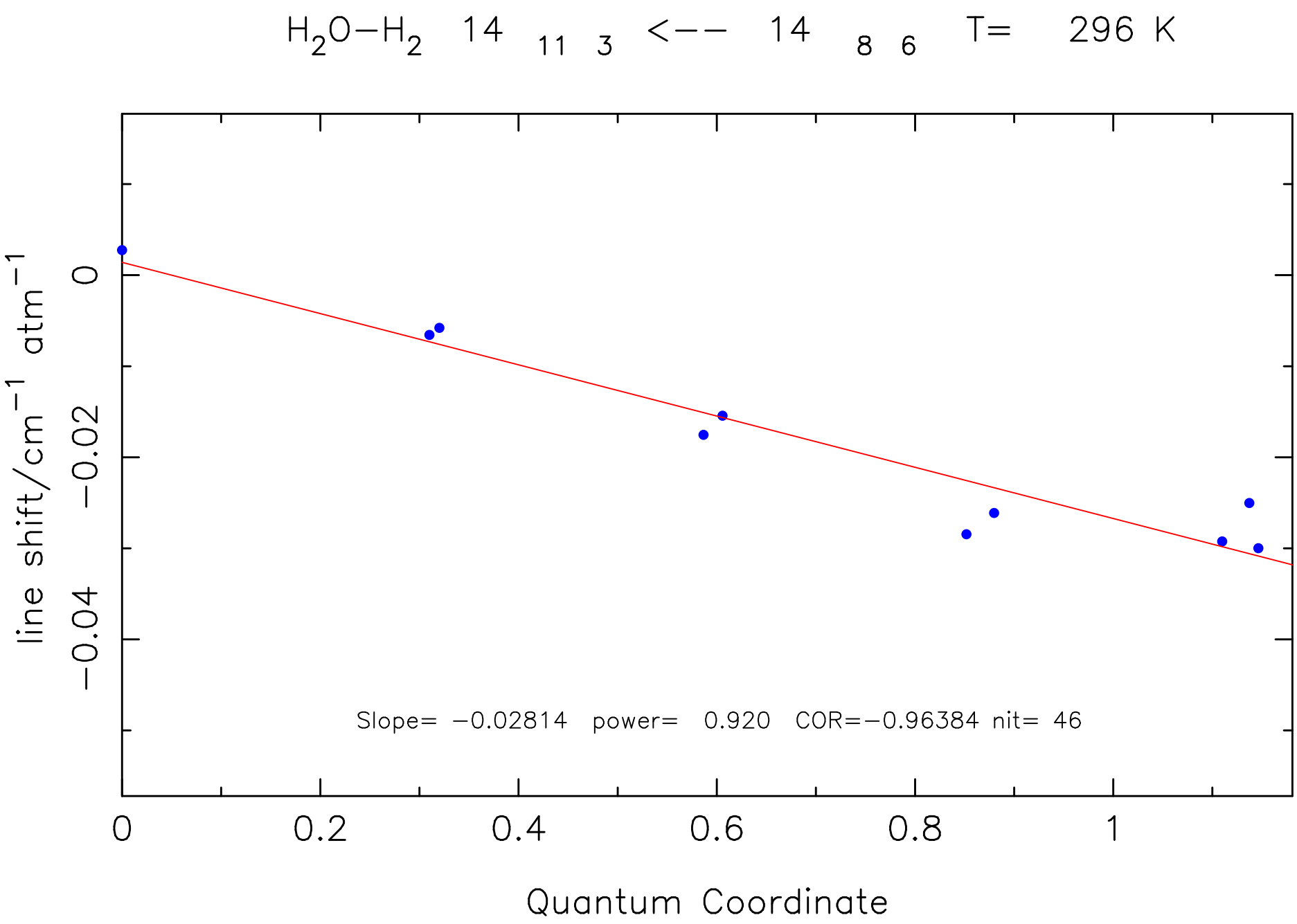
−0.02
−0.04
Slope= −0.02748 power= 0.936 COR=−0.96616 nit= 38
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 11 3 <−− 14 8 6 T= 296 K
line shift/cm−1 atm−1
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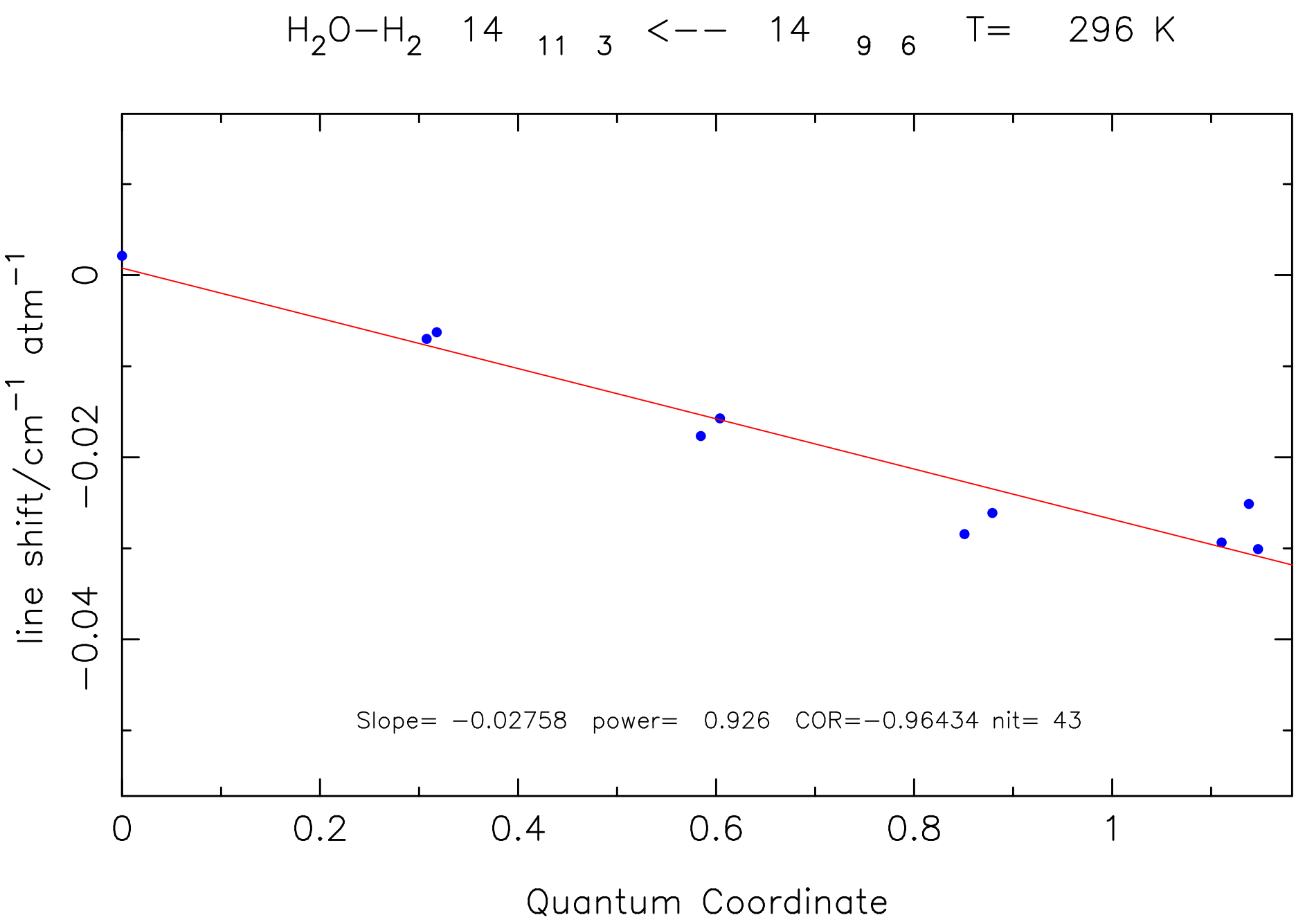
−0.02
−0.04
Slope= −0.02814 power= 0.920 COR=−0.96384 nit= 46
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 11 3 <−− 14 9 6 T= 296 K
line shift/cm−1 atm−1
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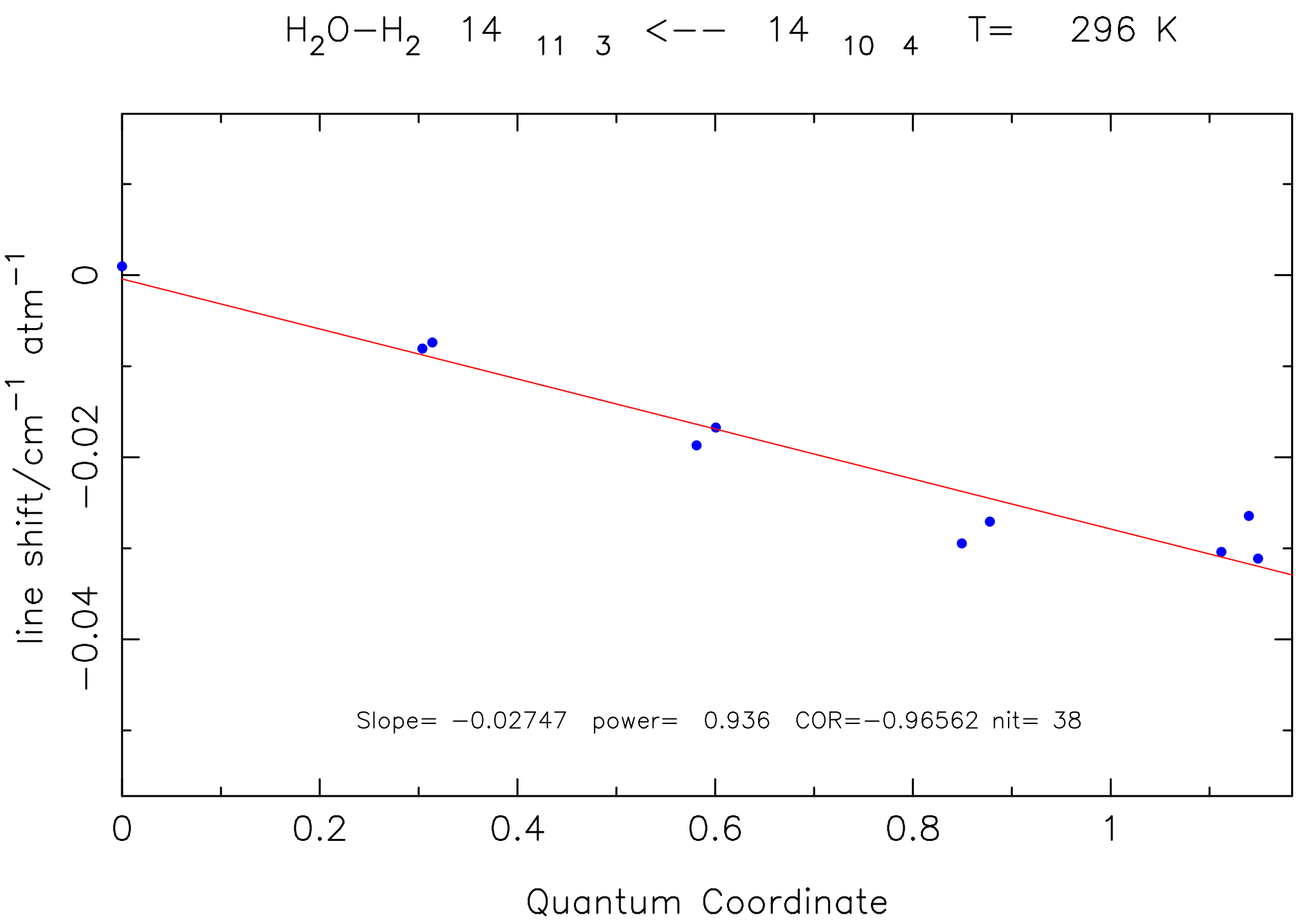
−0.02
−0.04
Slope= −0.02758 power= 0.926 COR=−0.96434 nit= 43
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 11 3 <−− 14 10 4 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02747 power= 0.936 COR=−0.96562 nit= 38
0
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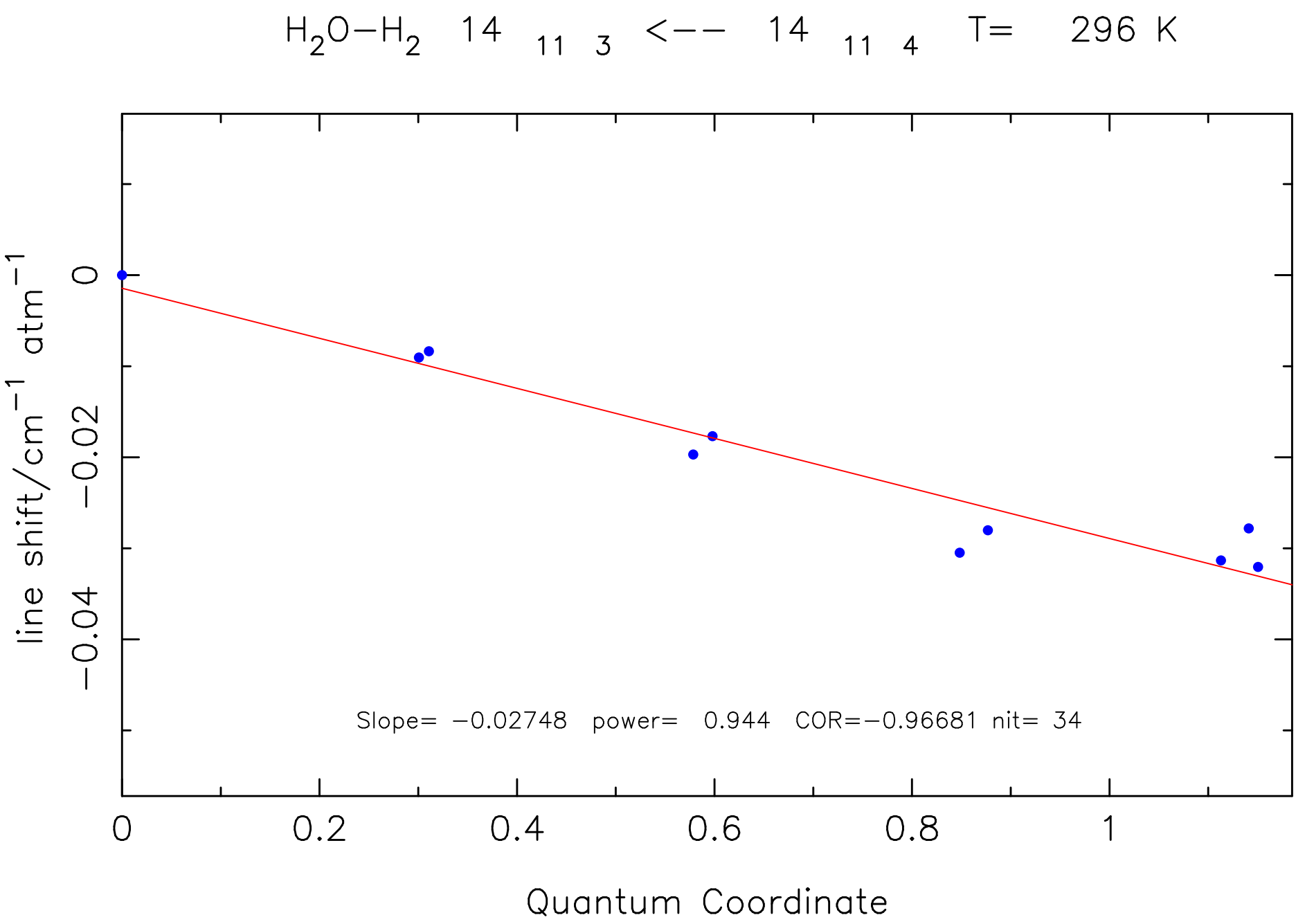
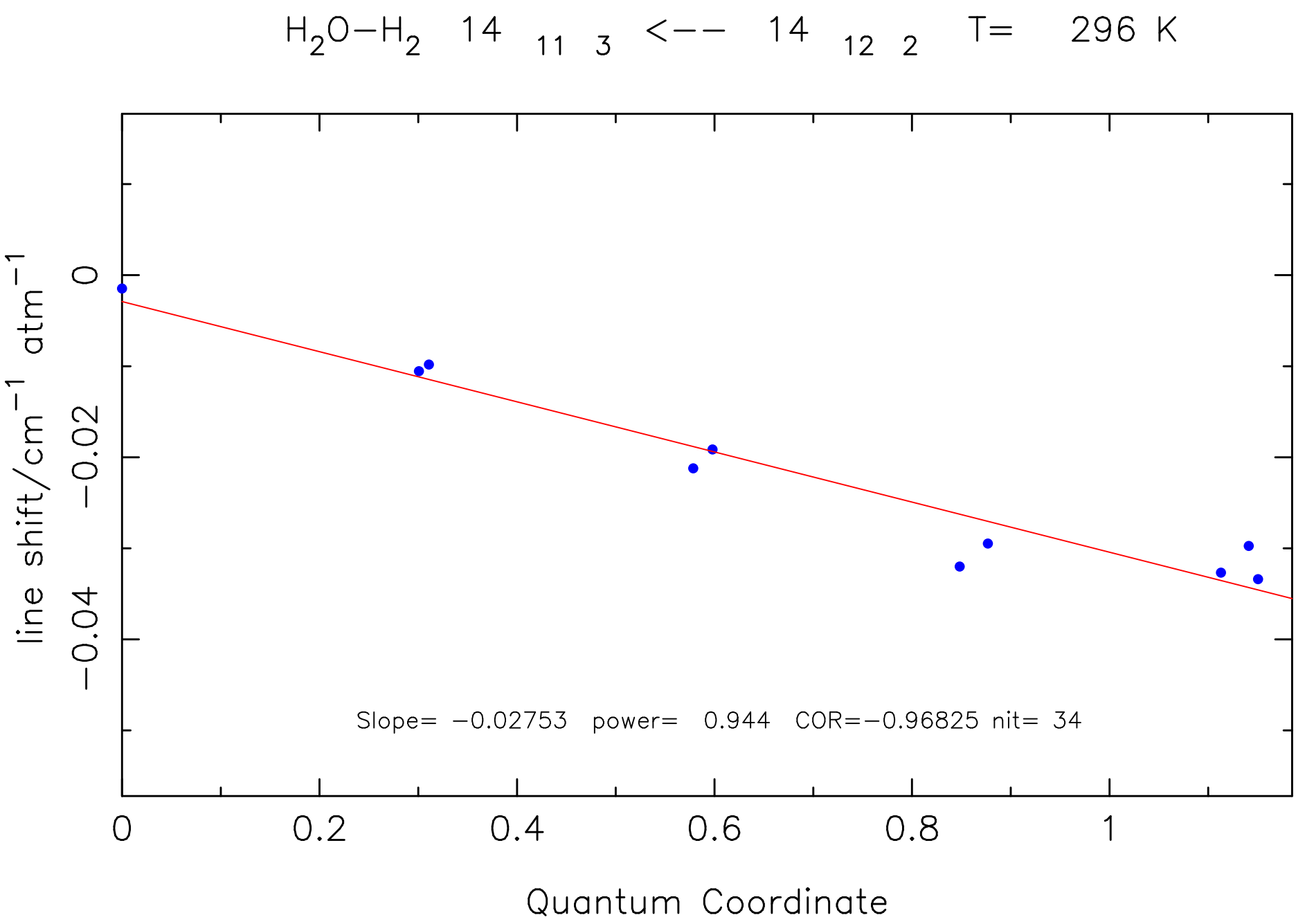
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 11 3 <−− 14 11 4 T= 296 K
Slope= −0.02748 power= 0.944 COR=−0.96681 nit= 34
line shift/cm−1 atm−1
0
−0.02
−0.04
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 11 3 <−− 14 12 2 T= 296 K
line shift/cm−1 atm−1
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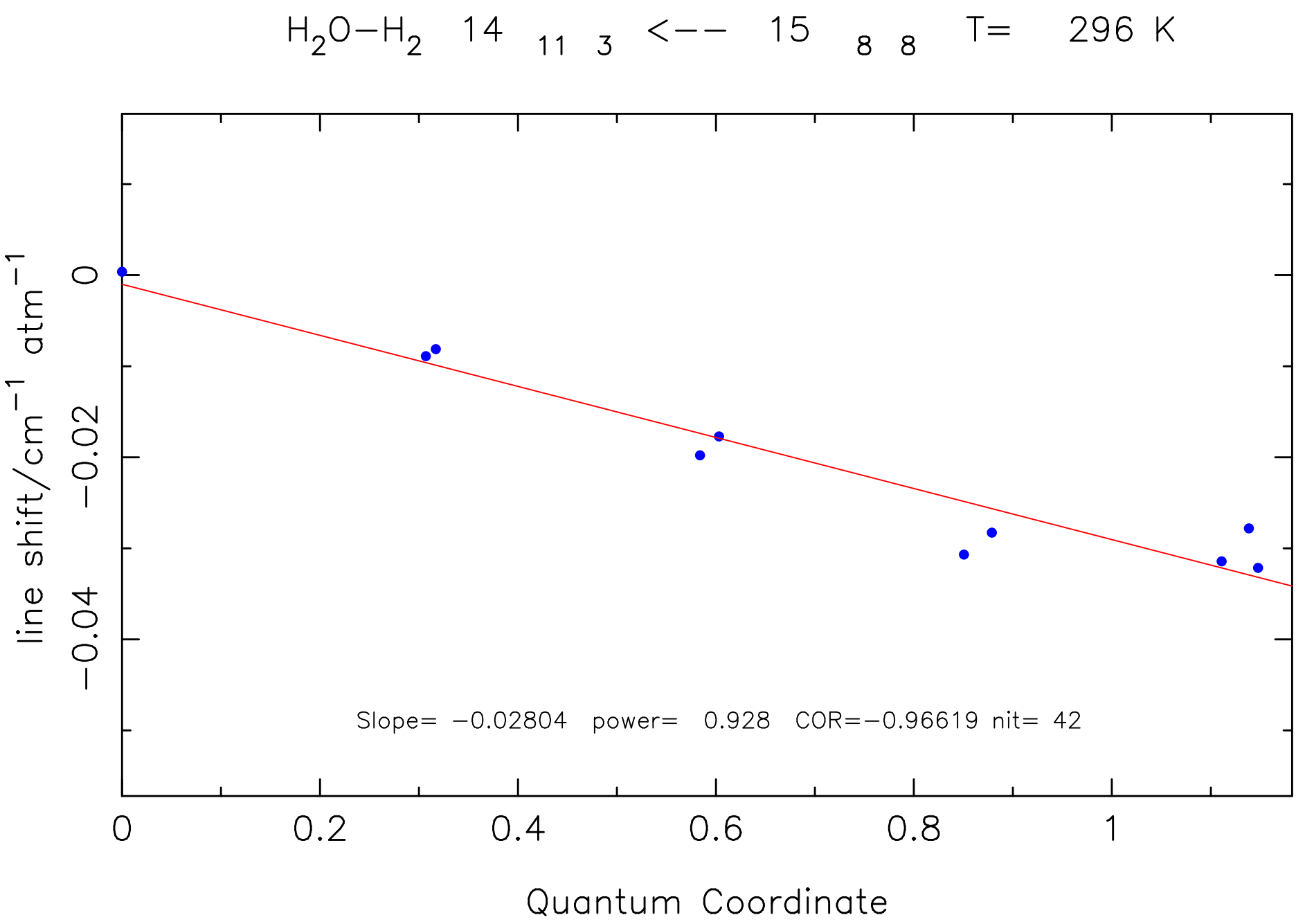
−0.04
Slope= −0.02753 power= 0.944 COR=−0.96825 nit= 34
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H_2O-H_2 14 11 3 <-- 15 8 8 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.02804 power= 0.928 COR=−0.96619 nit= 42
0
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0.4
0.6
0.8
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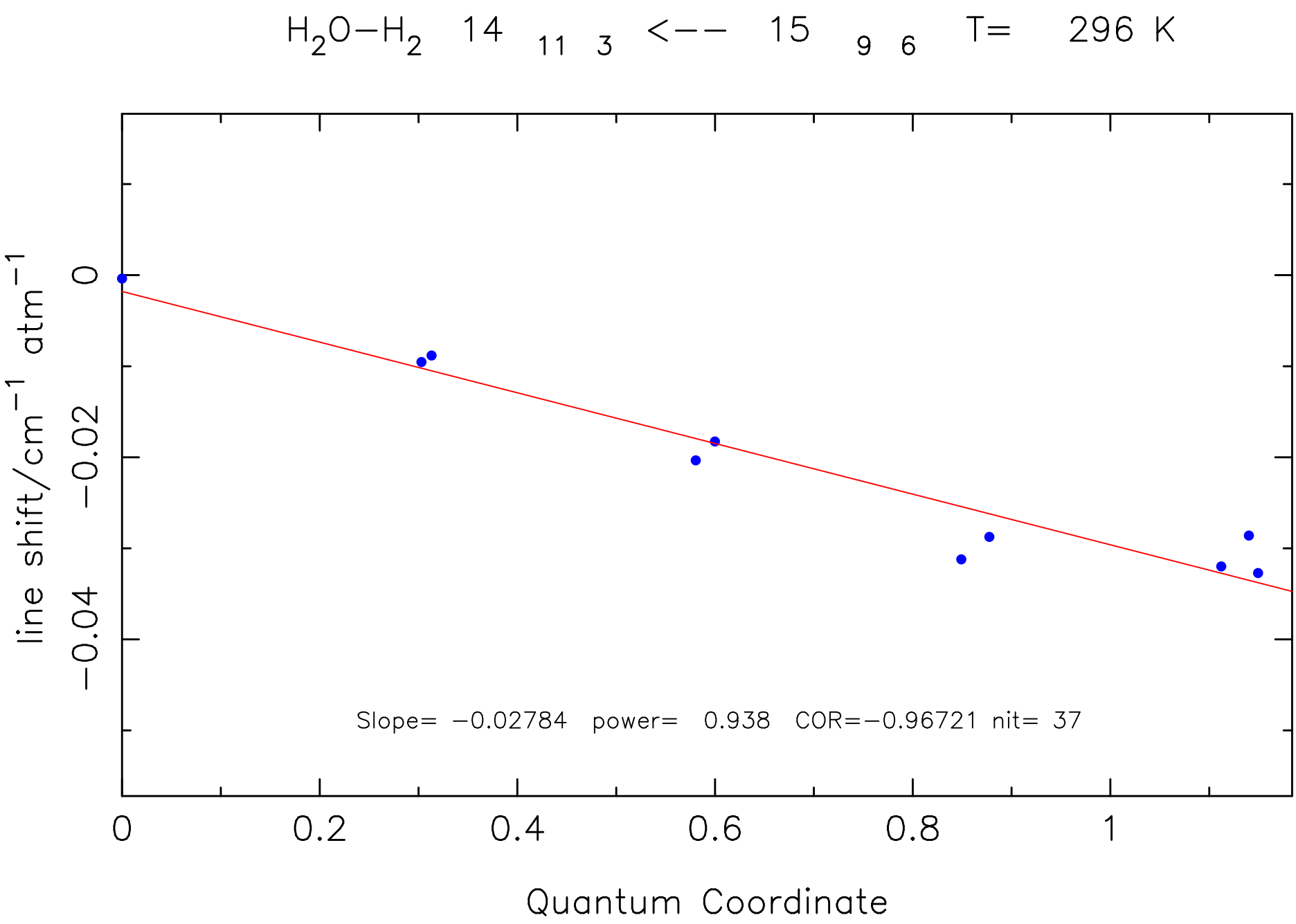
Quantum Coordinate


H_2O-H_2 14 11 3 <-- 15 9 6 T= 296 K
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−0.04
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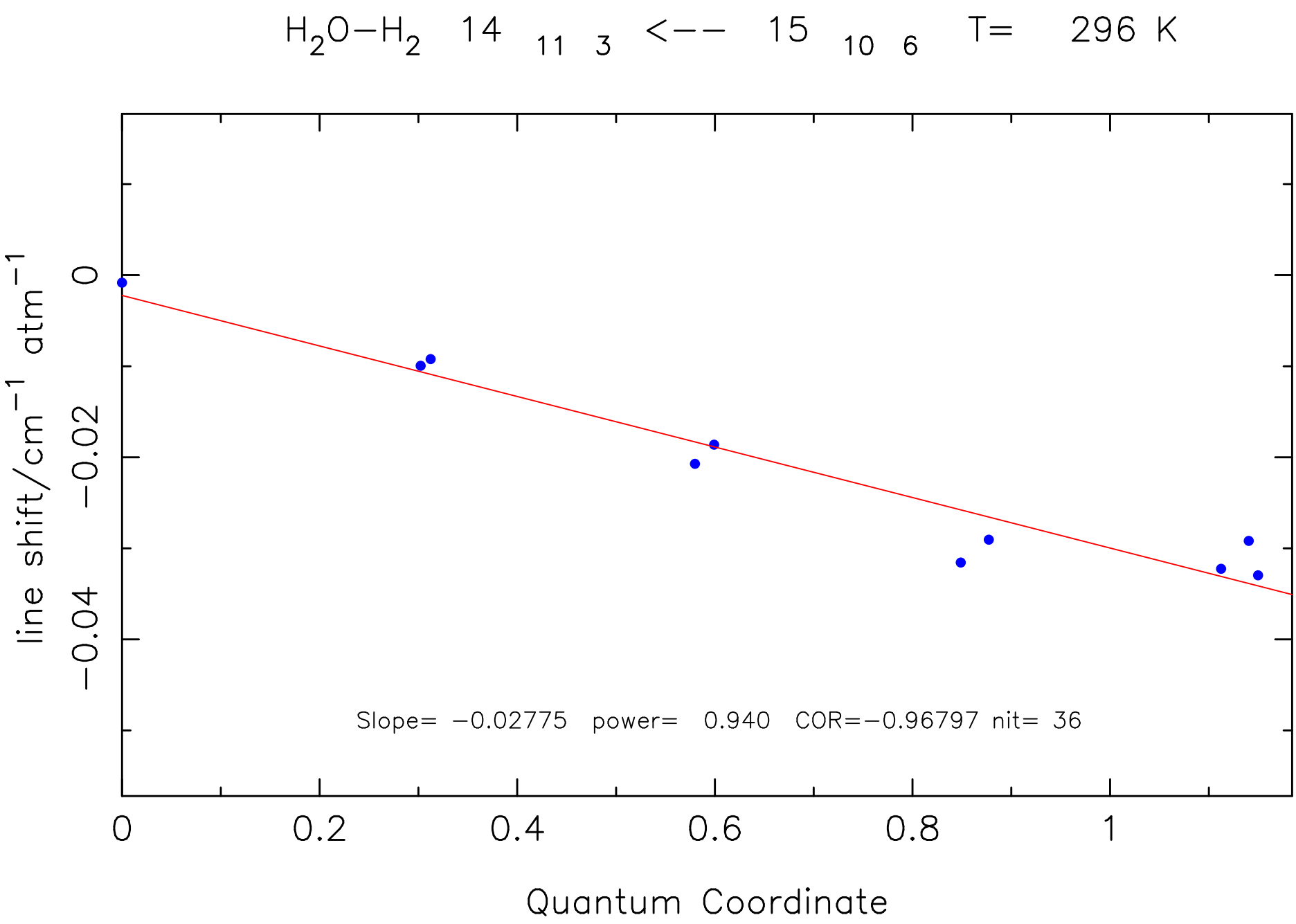
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 11 3 <−− 15 10 6 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
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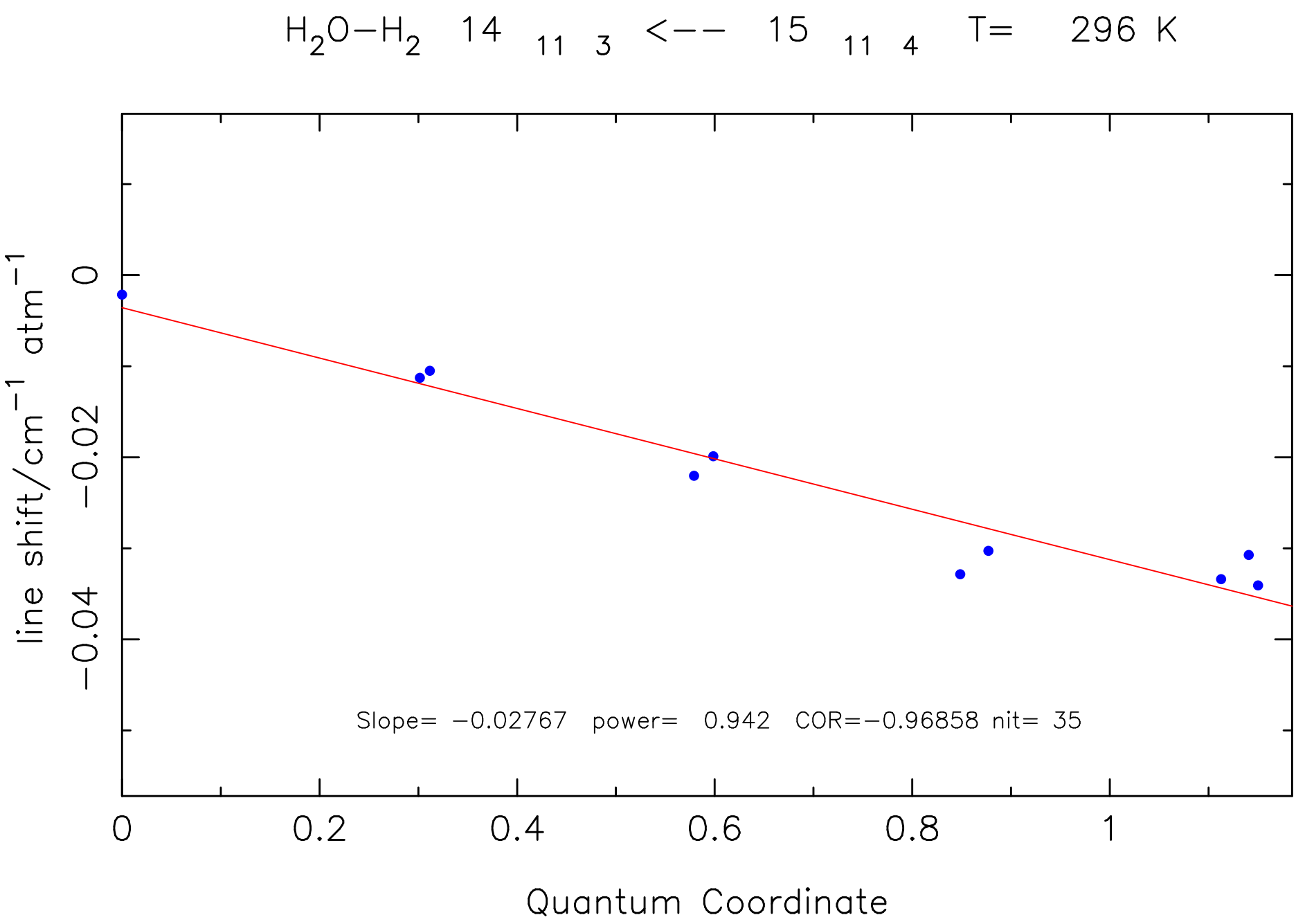
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 11 3 <−− 15 11 4 T= 296 K
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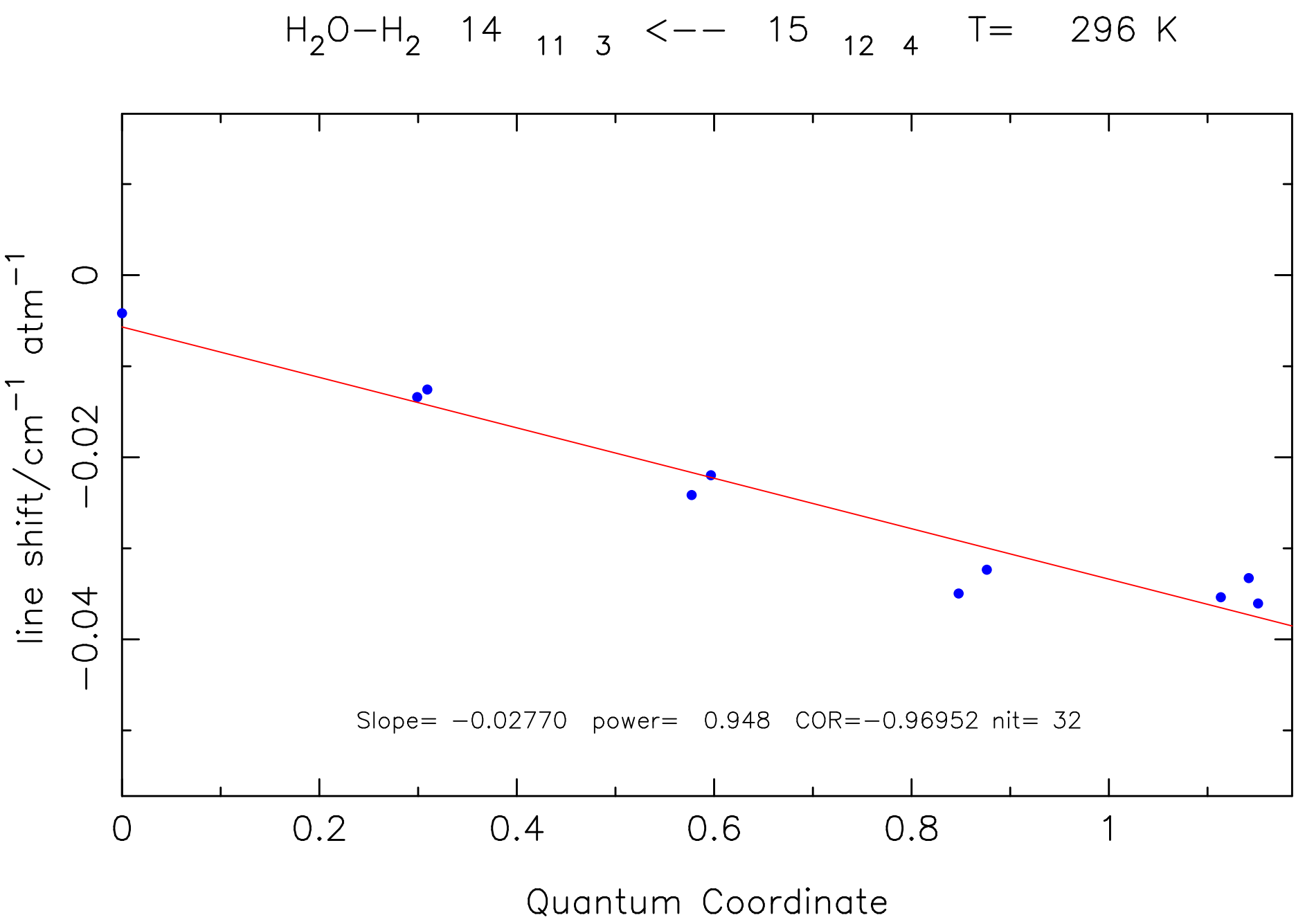
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 11 3 <−− 15 12 4 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
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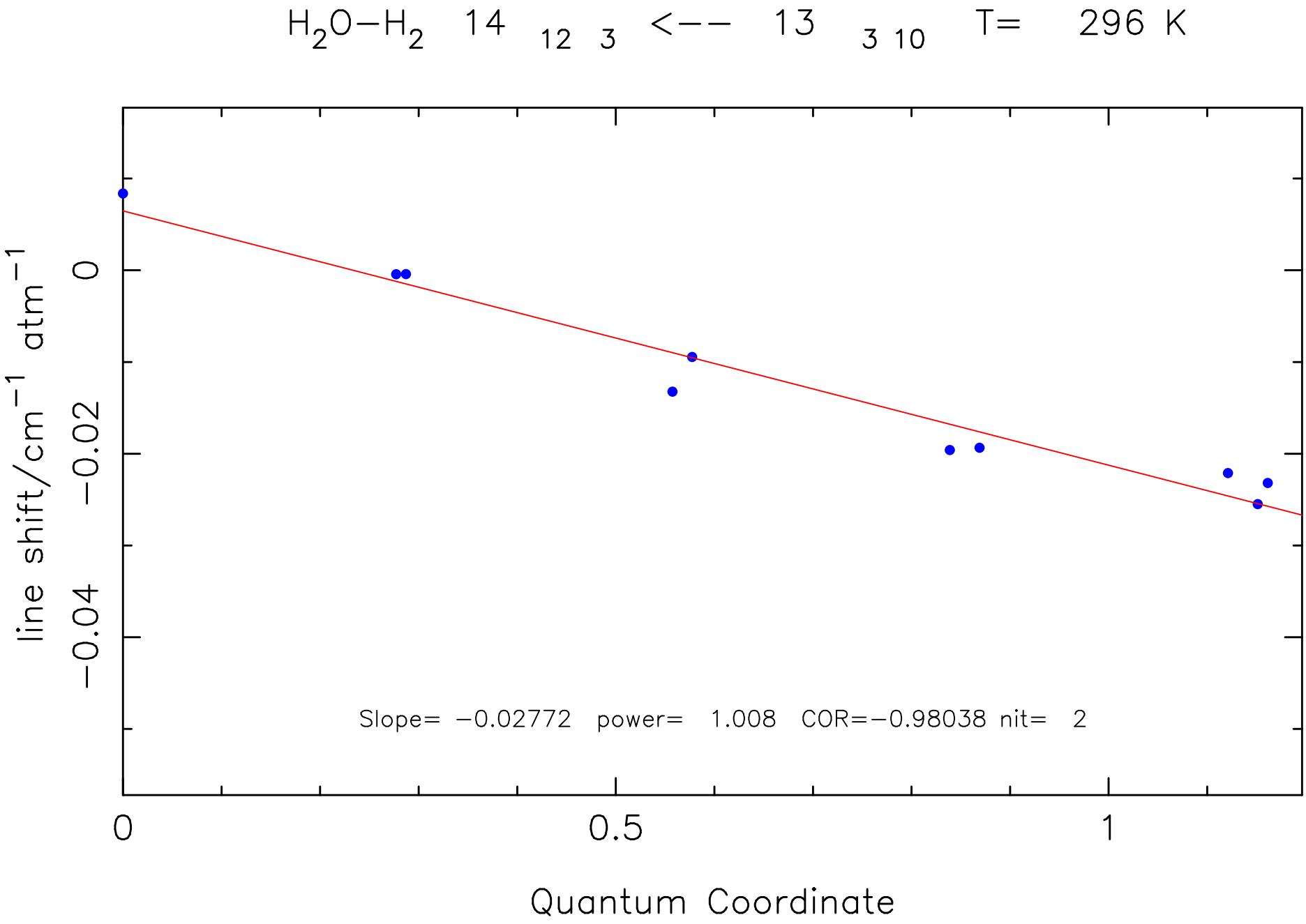
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H_2O-H_2 14 12 3 <-- 13 3 10 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.02772 power= 1.008 COR=−0.98038 nit= 2
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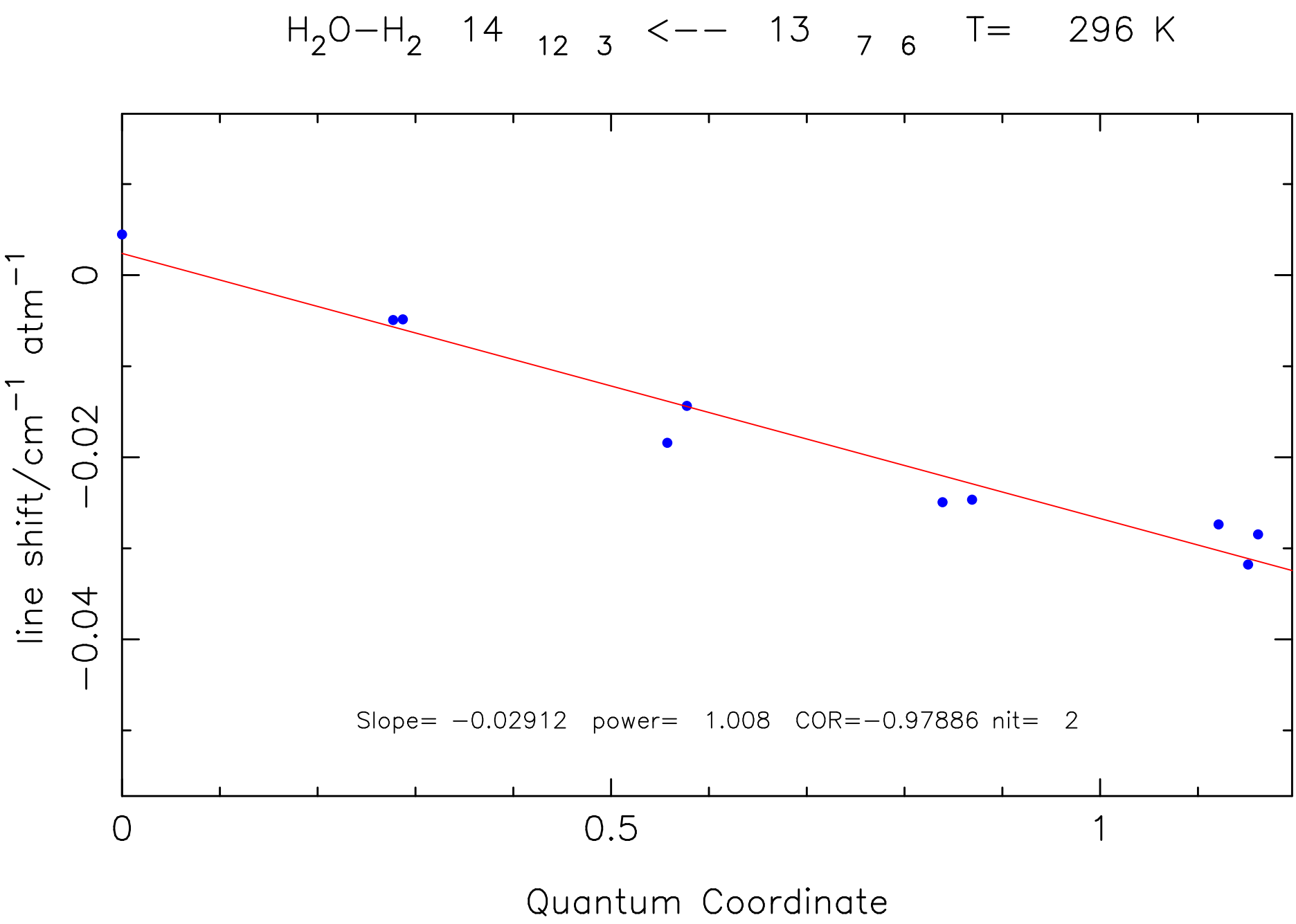
0.5
1
Quantum Coordinate


H2O−H2 14 12 3 <−− 13 7 6 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02912 power= 1.008 COR=−0.97886 nit= 2
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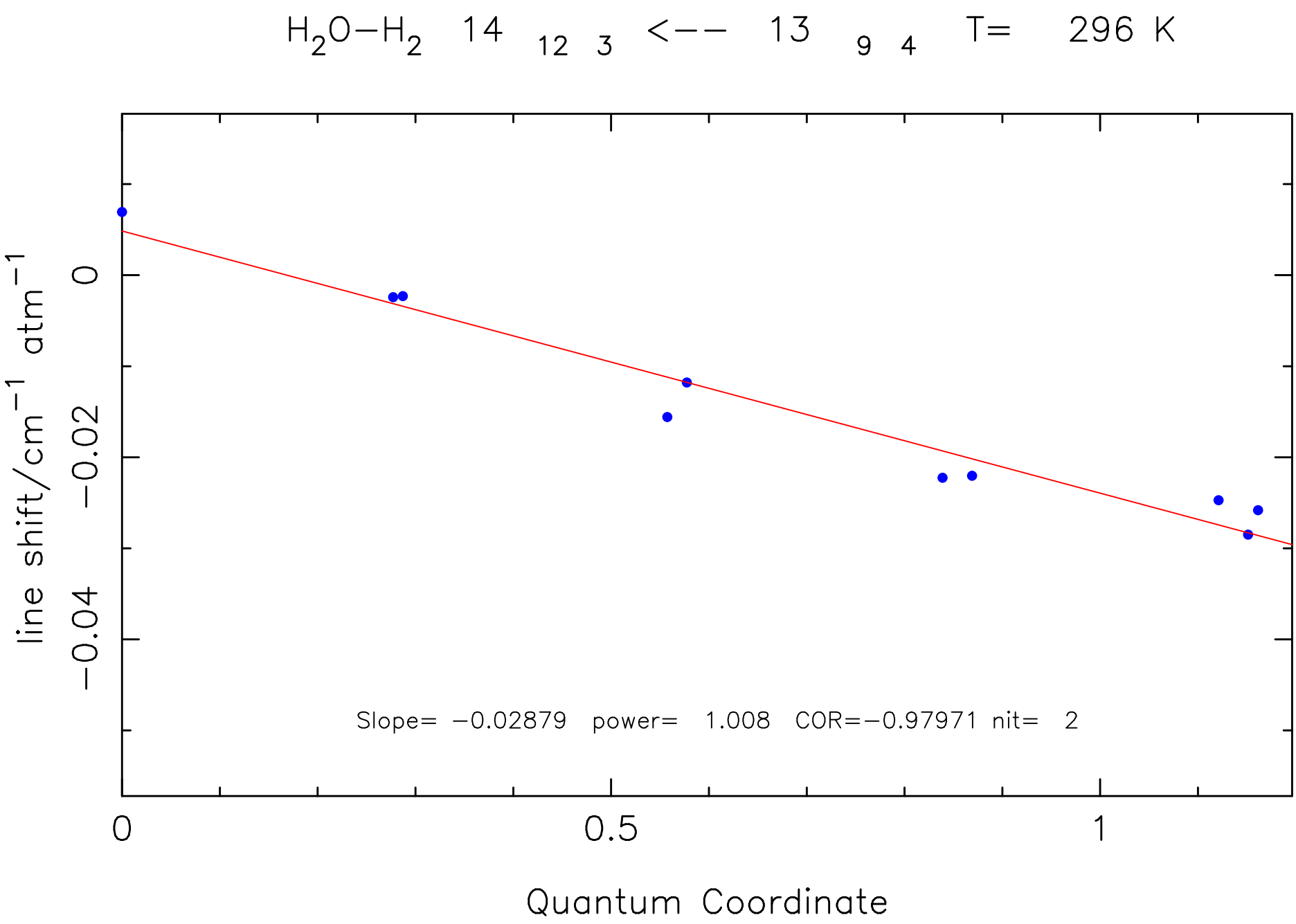
0.5
1
Quantum Coordinate


H_2O-H_2 14 12 3 <-- 13 9 4 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.02879 power= 1.008 COR=−0.97971 nit= 2
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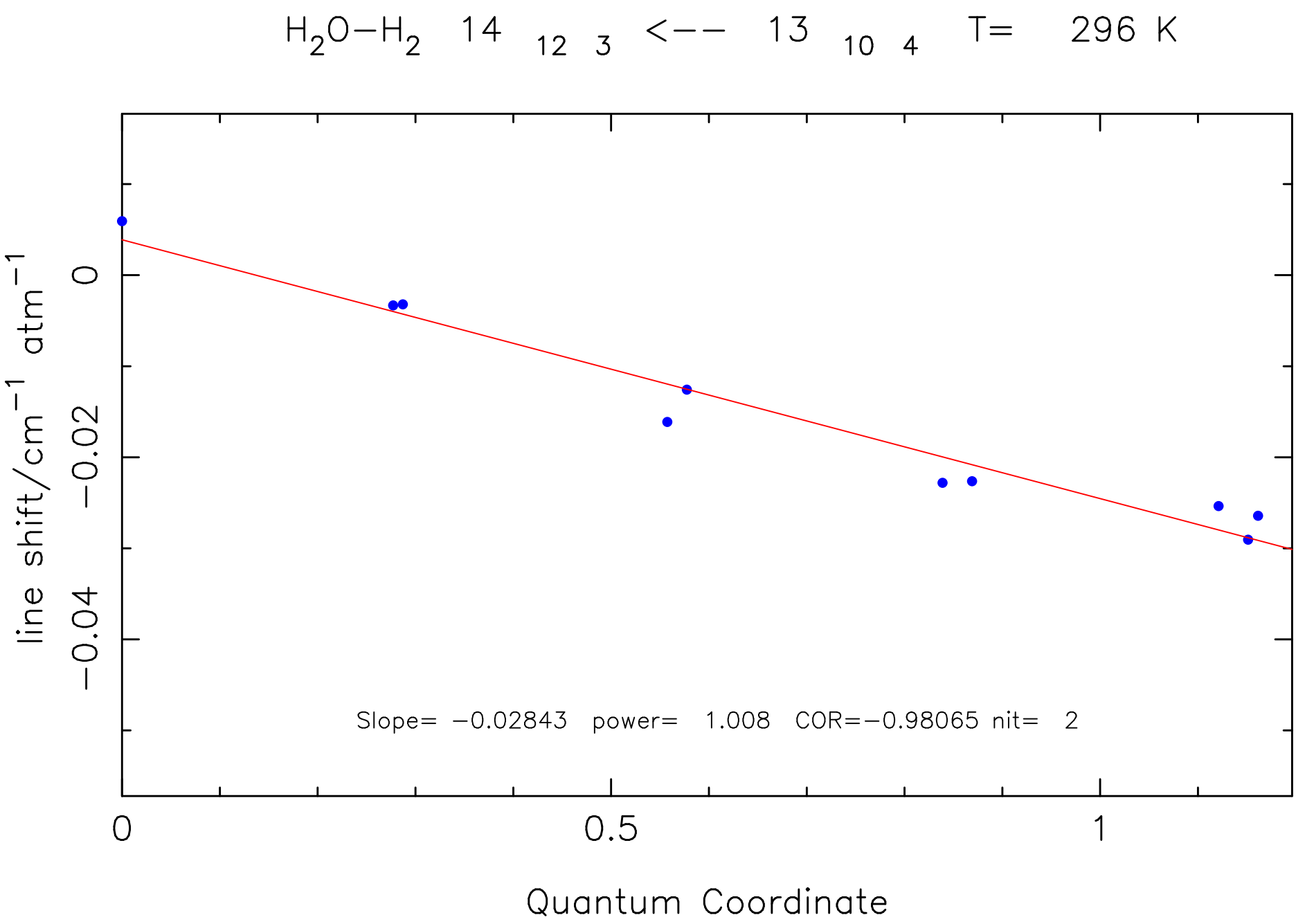
0.5
1
Quantum Coordinate


H2O−H2 14 12 3 <−− 13 10 4 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02843 power= 1.008 COR=−0.98065 nit= 2
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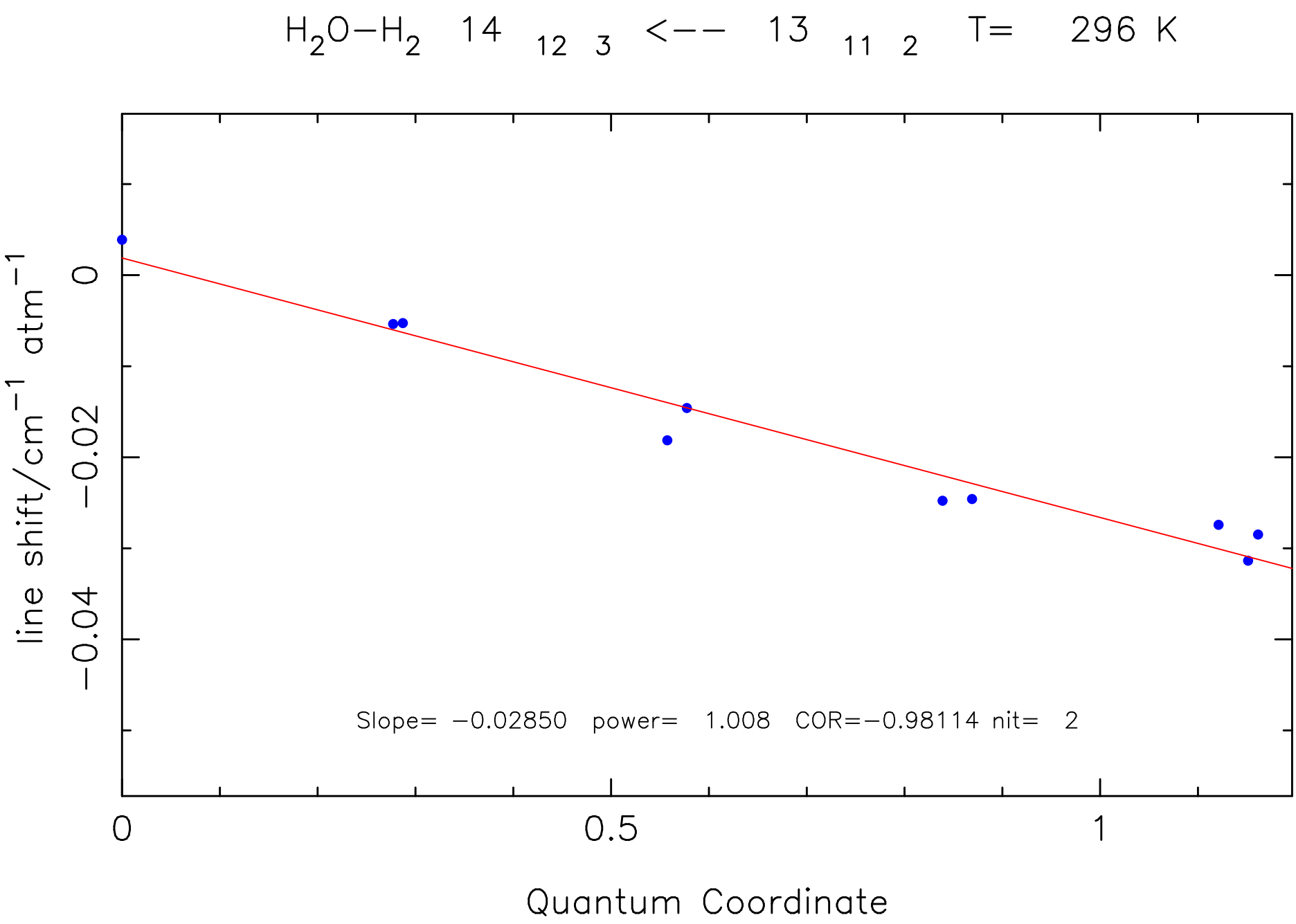
0.5
1
Quantum Coordinate


H2O−H2 14 12 3 <−− 13 11 2 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02850 power= 1.008 COR=−0.98114 nit= 2
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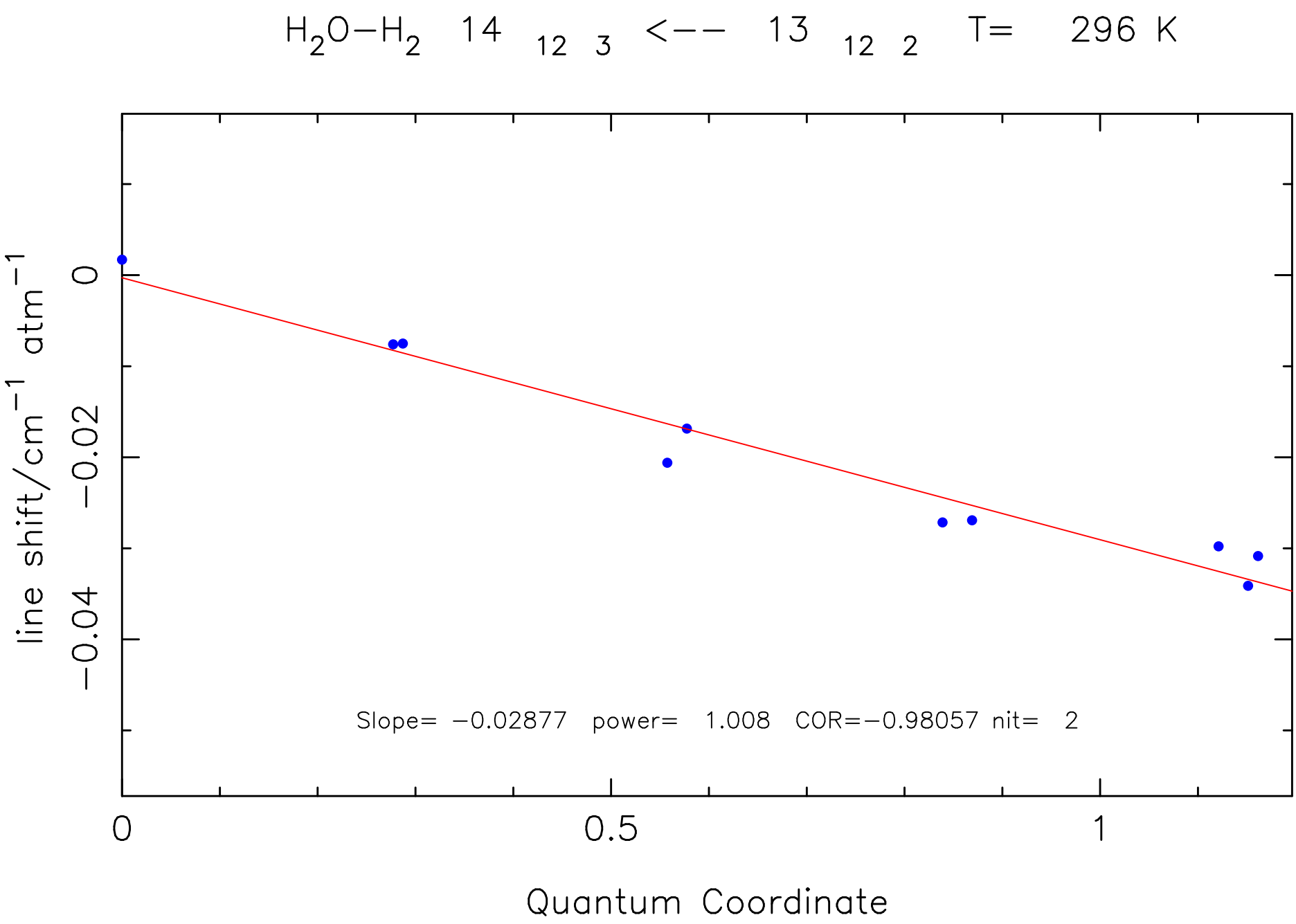
0.5
1
Quantum Coordinate


H2O−H2 14 12 3 <−− 13 12 2 T= 296 K
line shift/cm−1 atm−1
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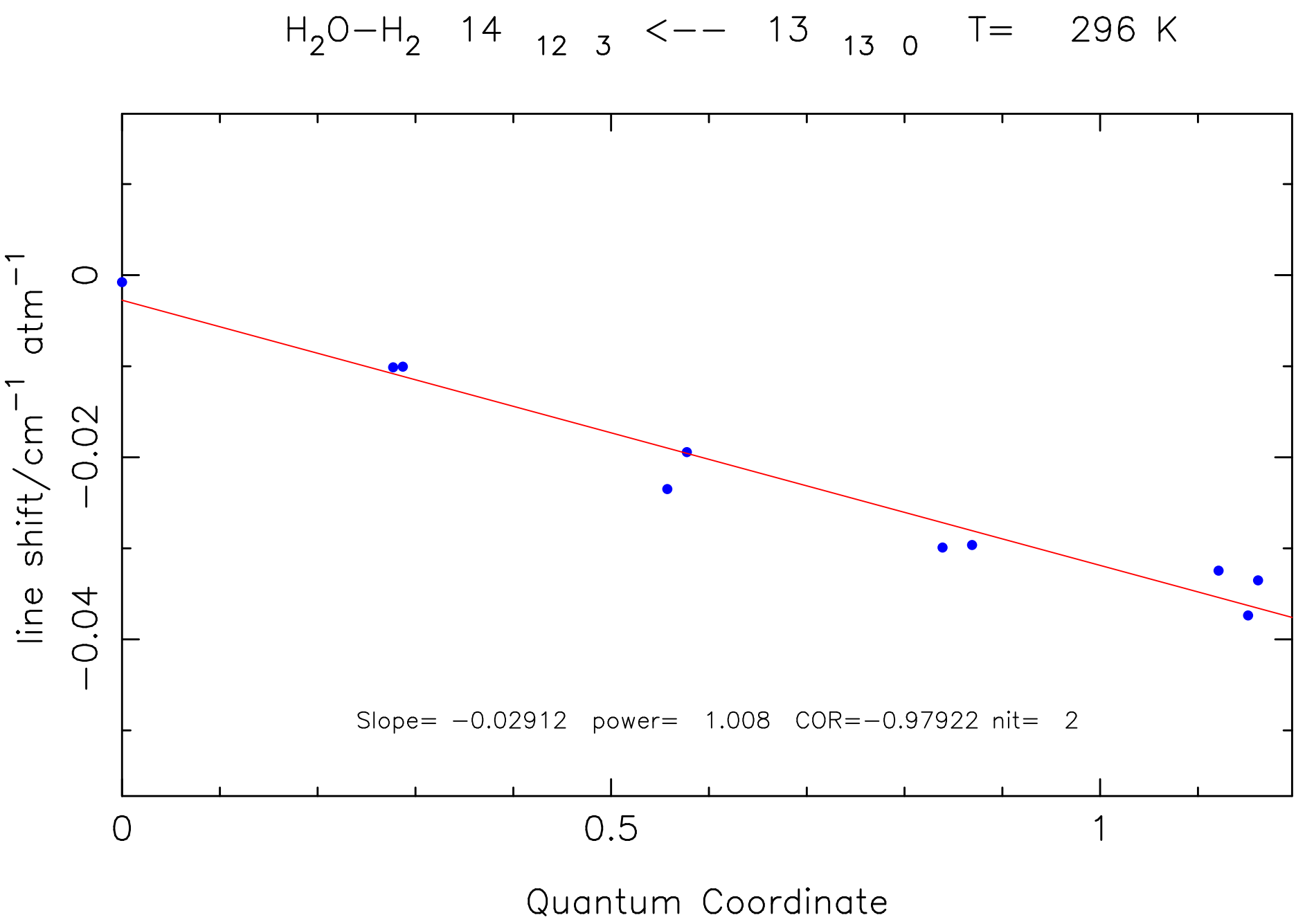
Quantum Coordinate


H2O−H2 14 12 3 <−− 13 13 0 T= 296 K
line shift/cm−1 atm−1
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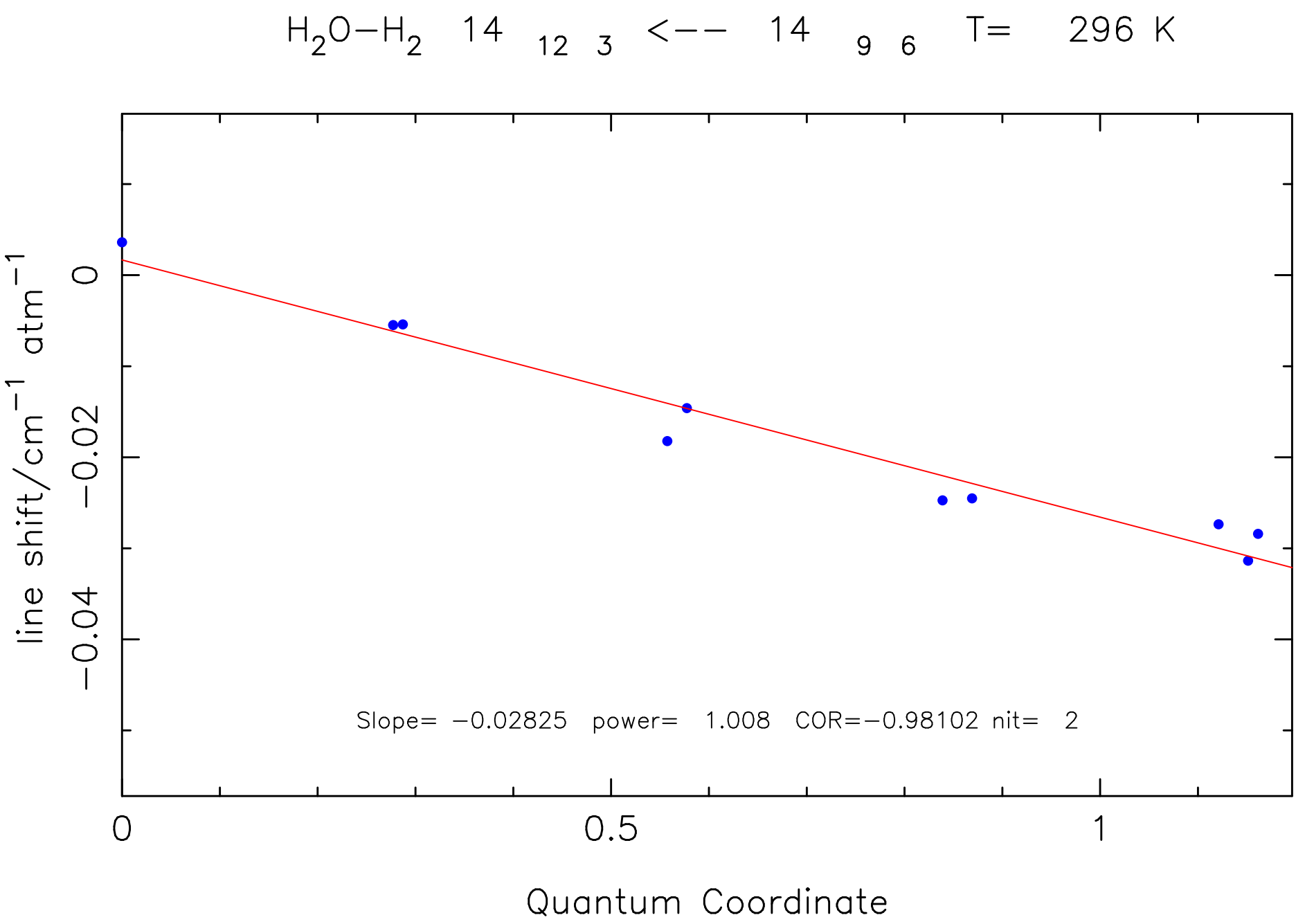
−0.04
Slope= −0.02912 power= 1.008 COR=−0.97922 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 14 12 3 <−− 14 9 6 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02825 power= 1.008 COR=−0.98102 nit= 2
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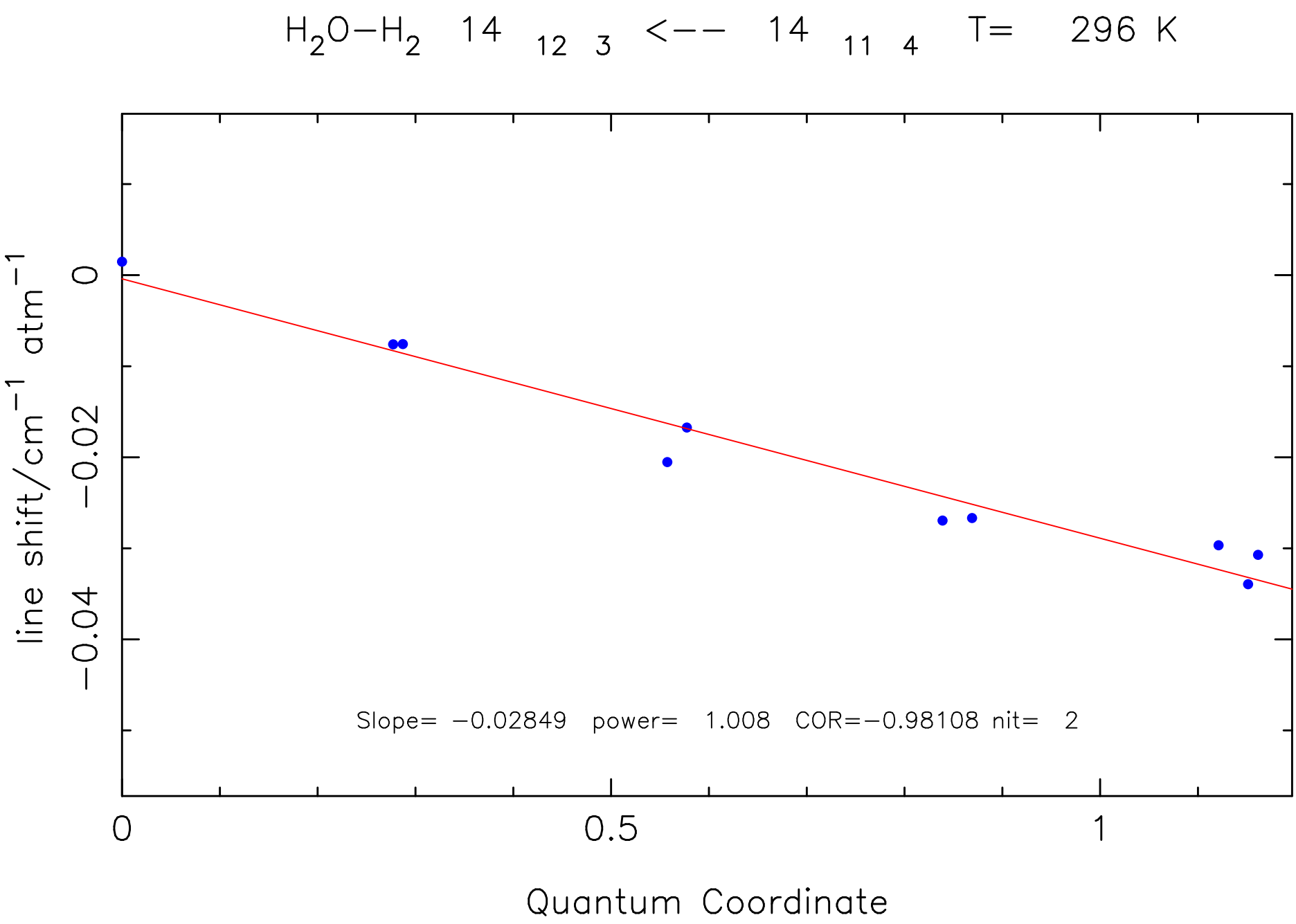
Quantum Coordinate


H2O−H2 14 12 3 <−− 14 11 4 T= 296 K
line shift/cm−1 atm−1
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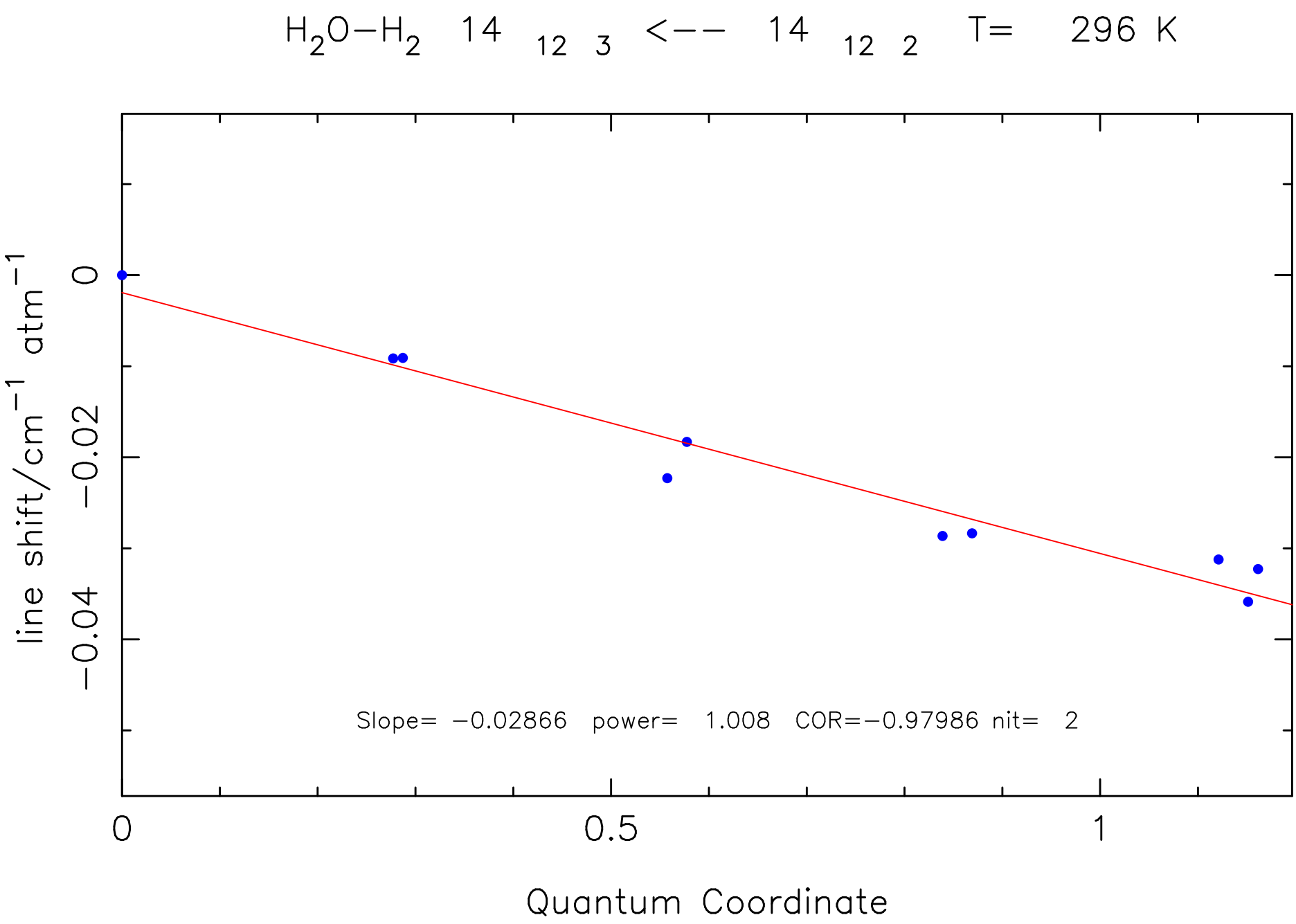
H2O−H2 14 12 3 <−− 14 12 2 T= 296 K
line shift/cm−1 atm−1
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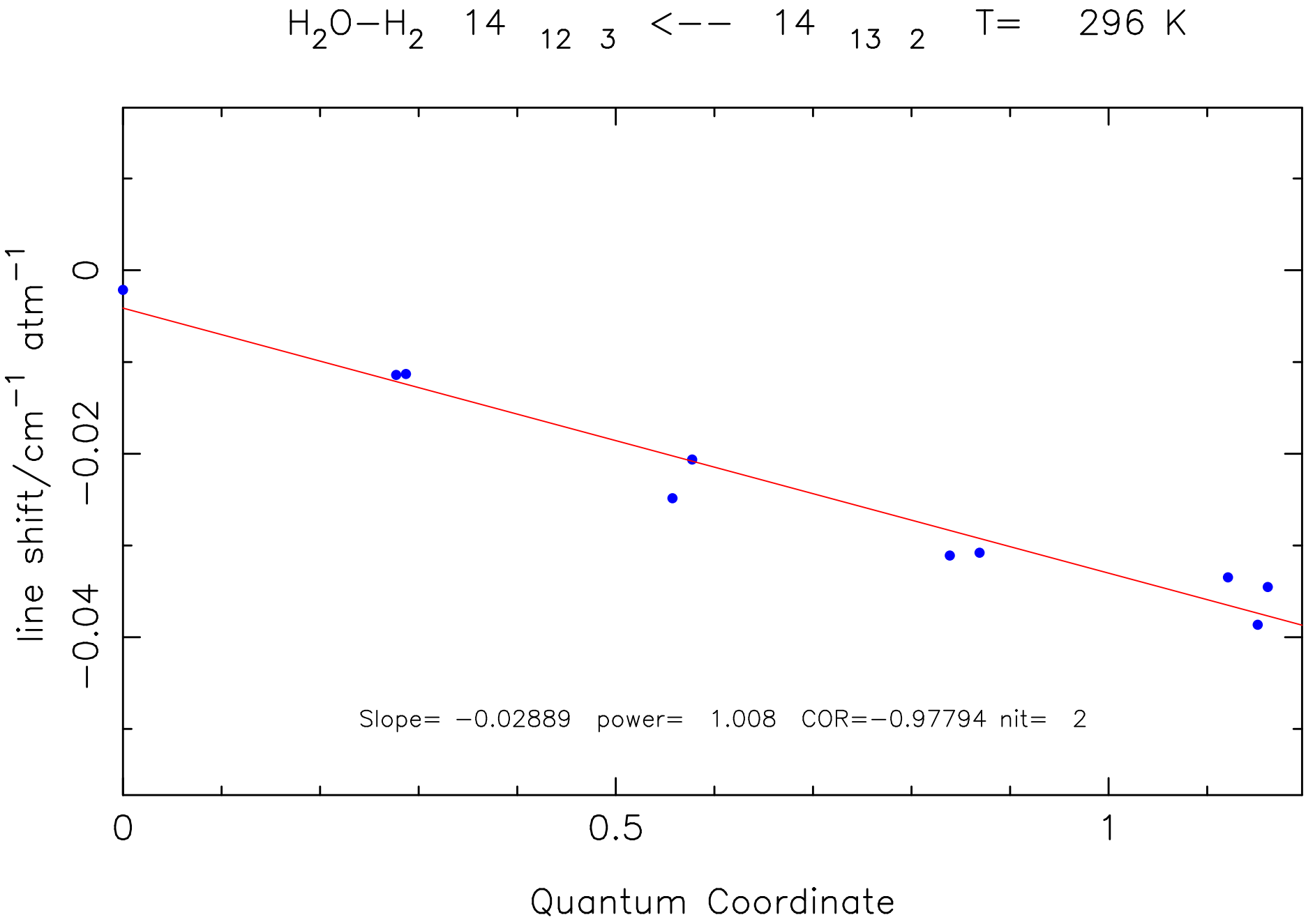
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Slope= −0.02889 power= 1.008 COR=−0.97794 nit= 2
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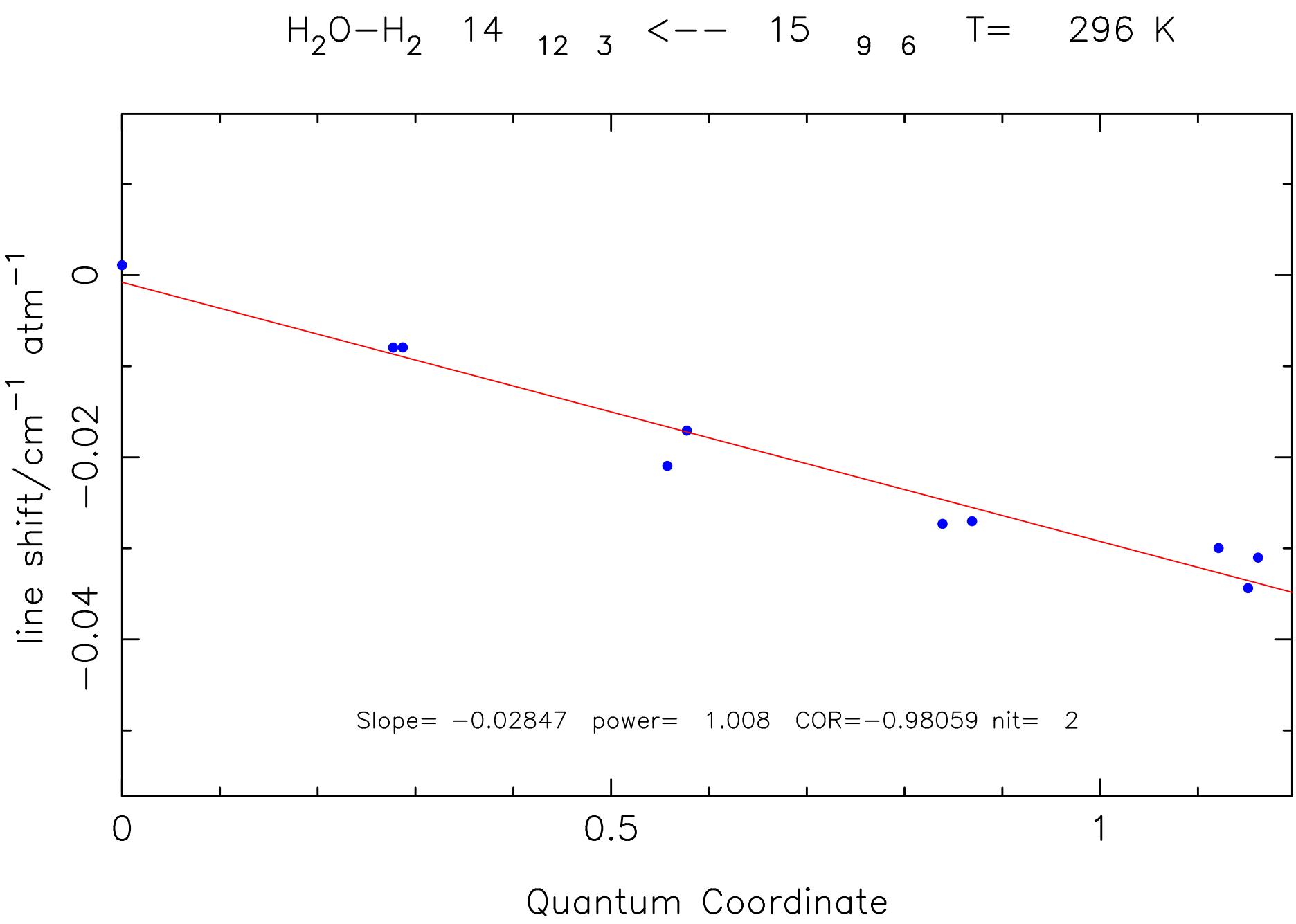
H_2O-H_2 14 12 3 <-- 15 9 6 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.02847 power= 1.008 COR=−0.98059 nit= 2
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0.5
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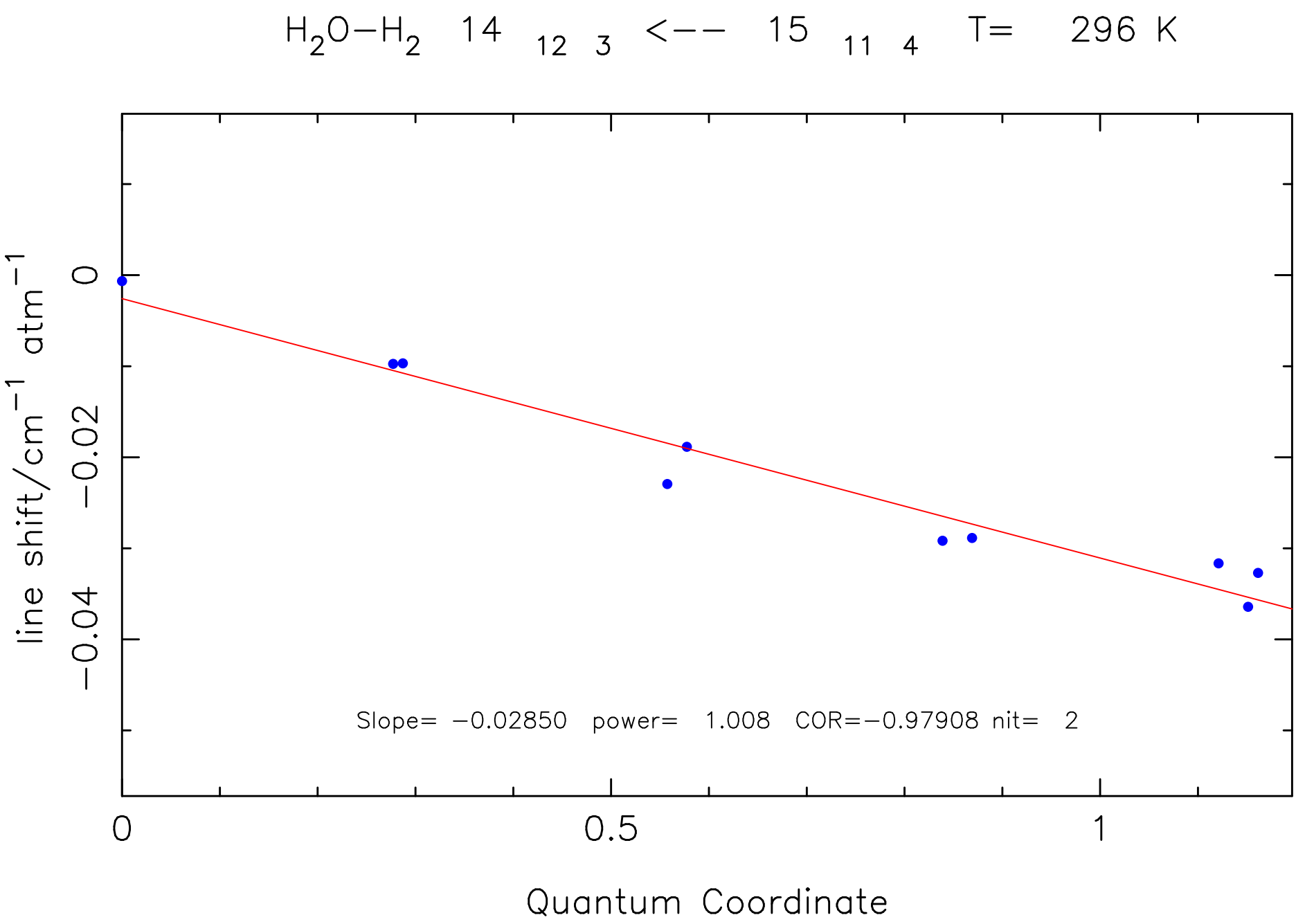
Quantum Coordinate


H_2O-H_2 14 12 3 <-- 15 11 4 T= 296 K
line shift/cm^{-1} atm^{-1}
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Slope= −0.02850 power= 1.008 COR=−0.97908 nit= 2
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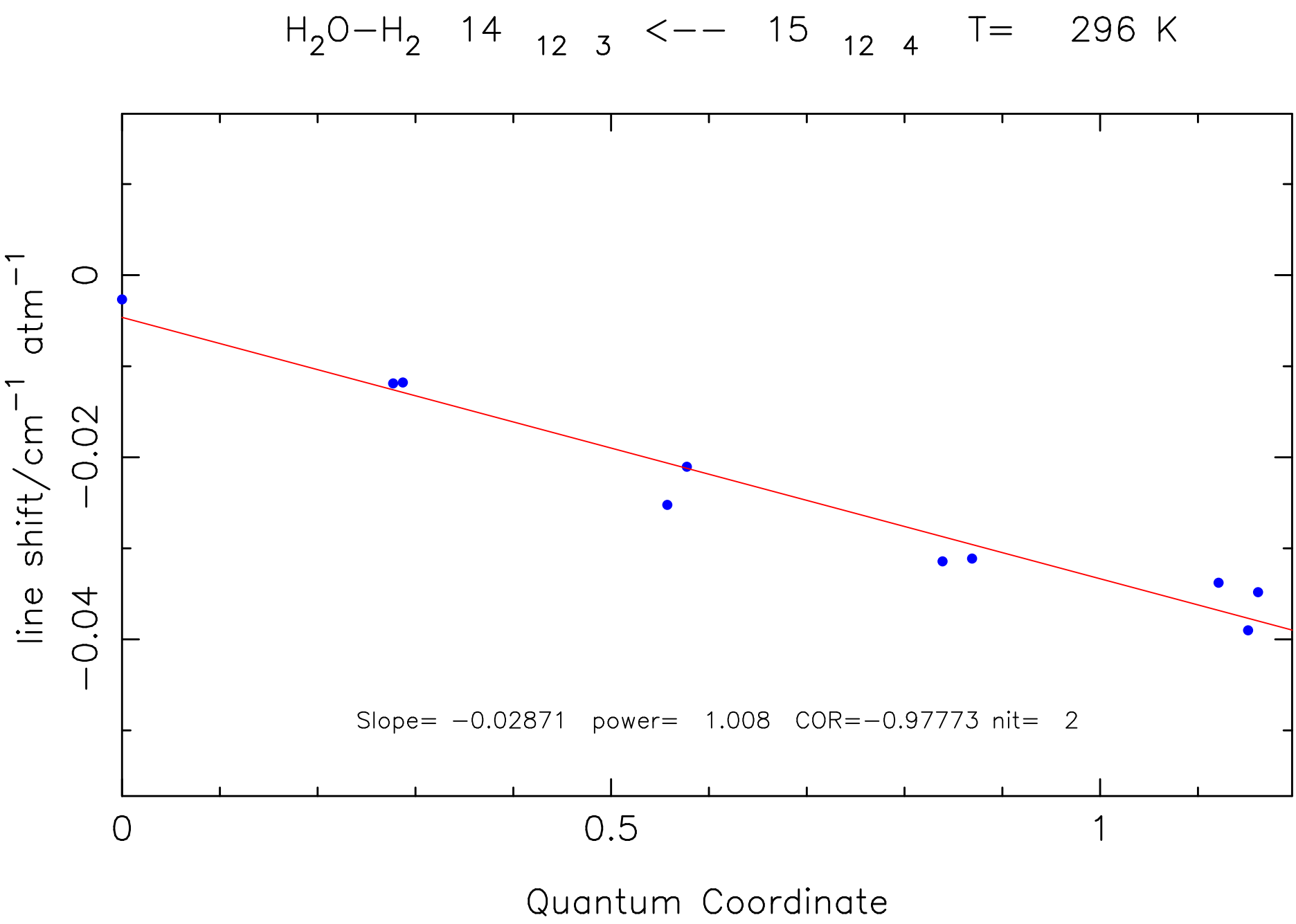
Quantum Coordinate


H2O−H2 14 12 3 <−− 15 12 4 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02871 power= 1.008 COR=−0.97773 nit= 2
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0.5
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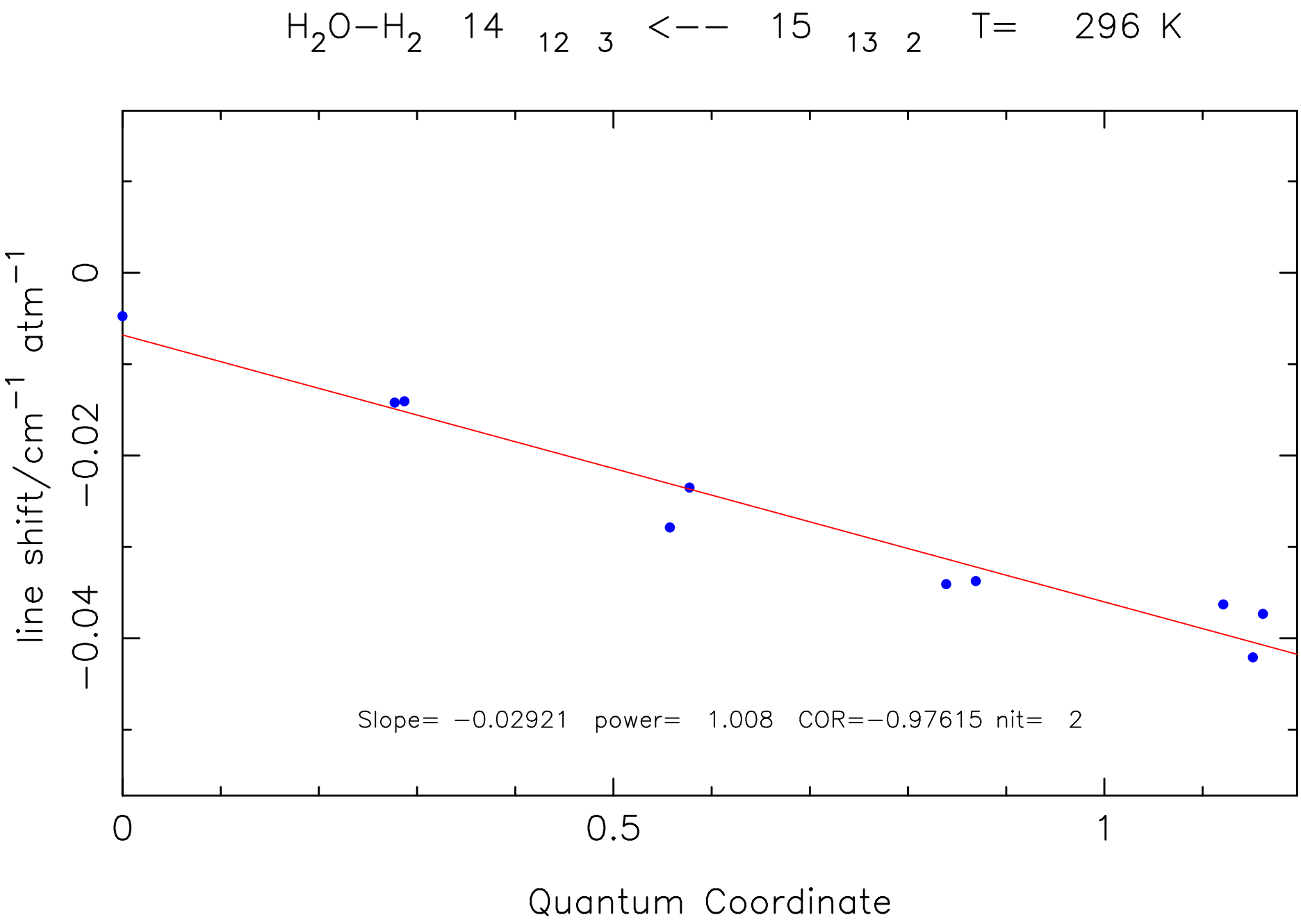
Quantum Coordinate


H2O−H2 14 12 3 <−− 15 13 2 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02921 power= 1.008 COR=−0.97615 nit= 2
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0.5
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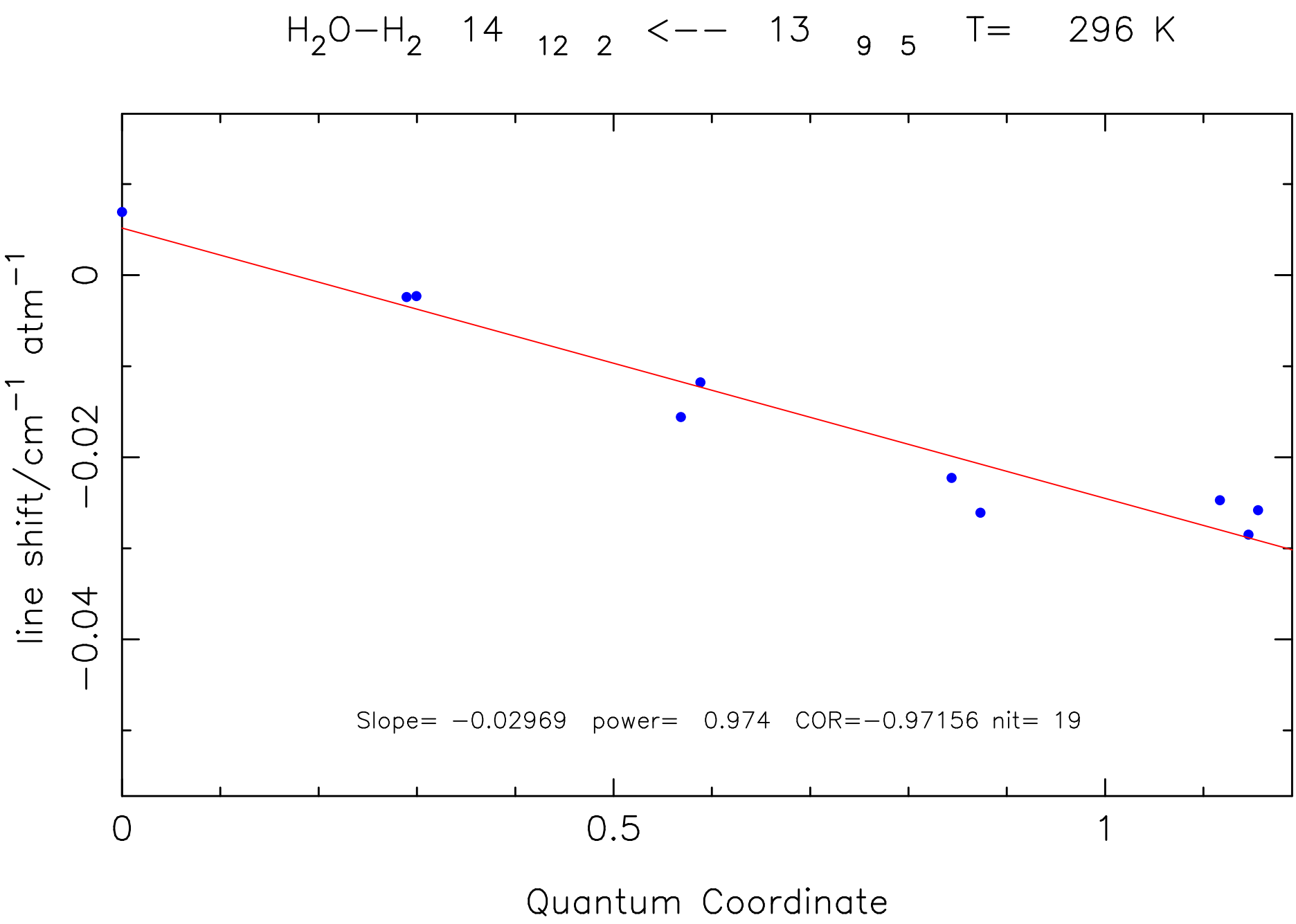
Quantum Coordinate


H_2O-H_2 14 12 2 <-- 13 9 5 T= 296 K
line shift/cm^{-1} atm^{-1}
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0.5
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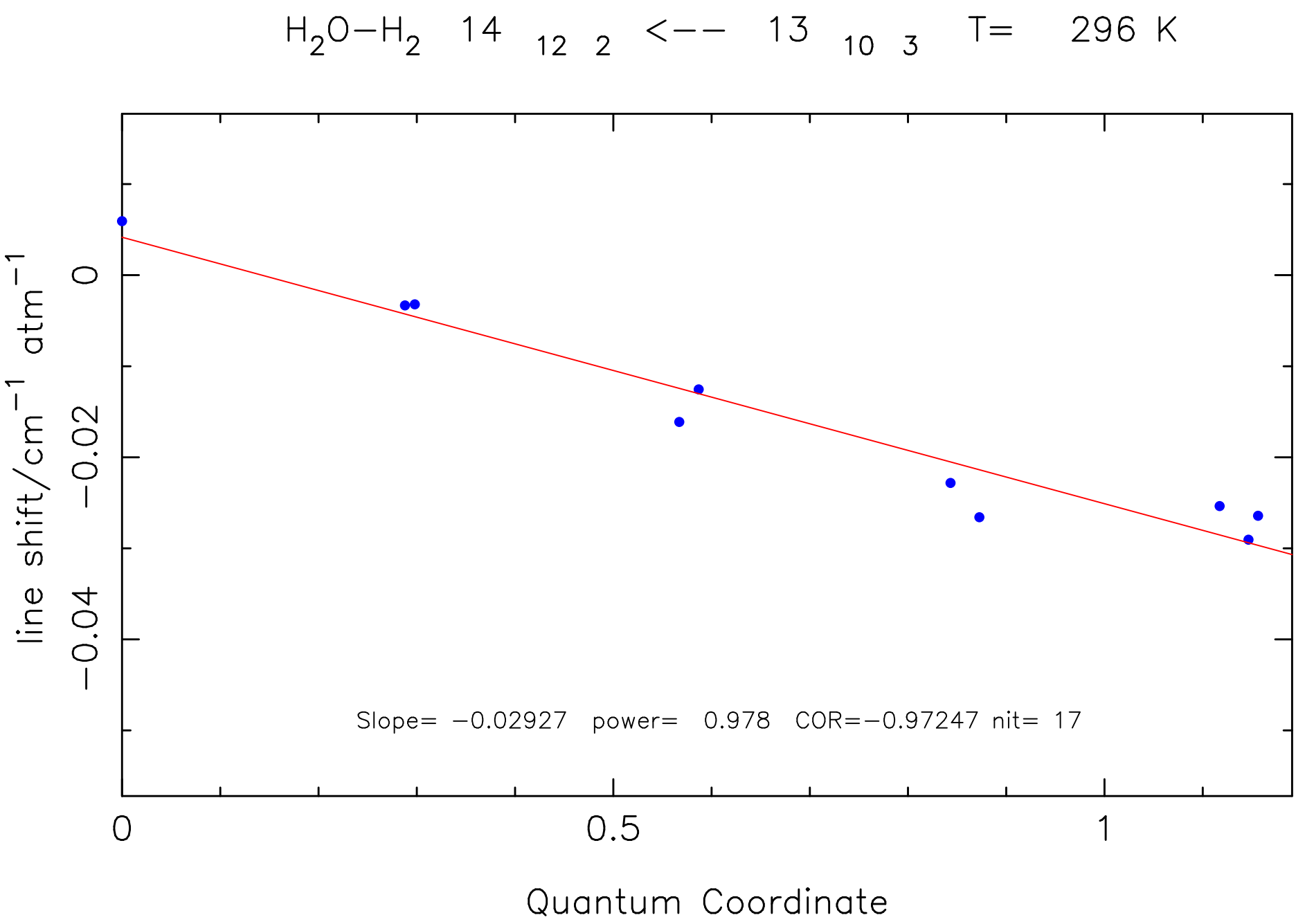
Quantum Coordinate


H2O−H2 14 12 2 <−− 13 10 3 T= 296 K
line shift/cm−1 atm−1
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0.5
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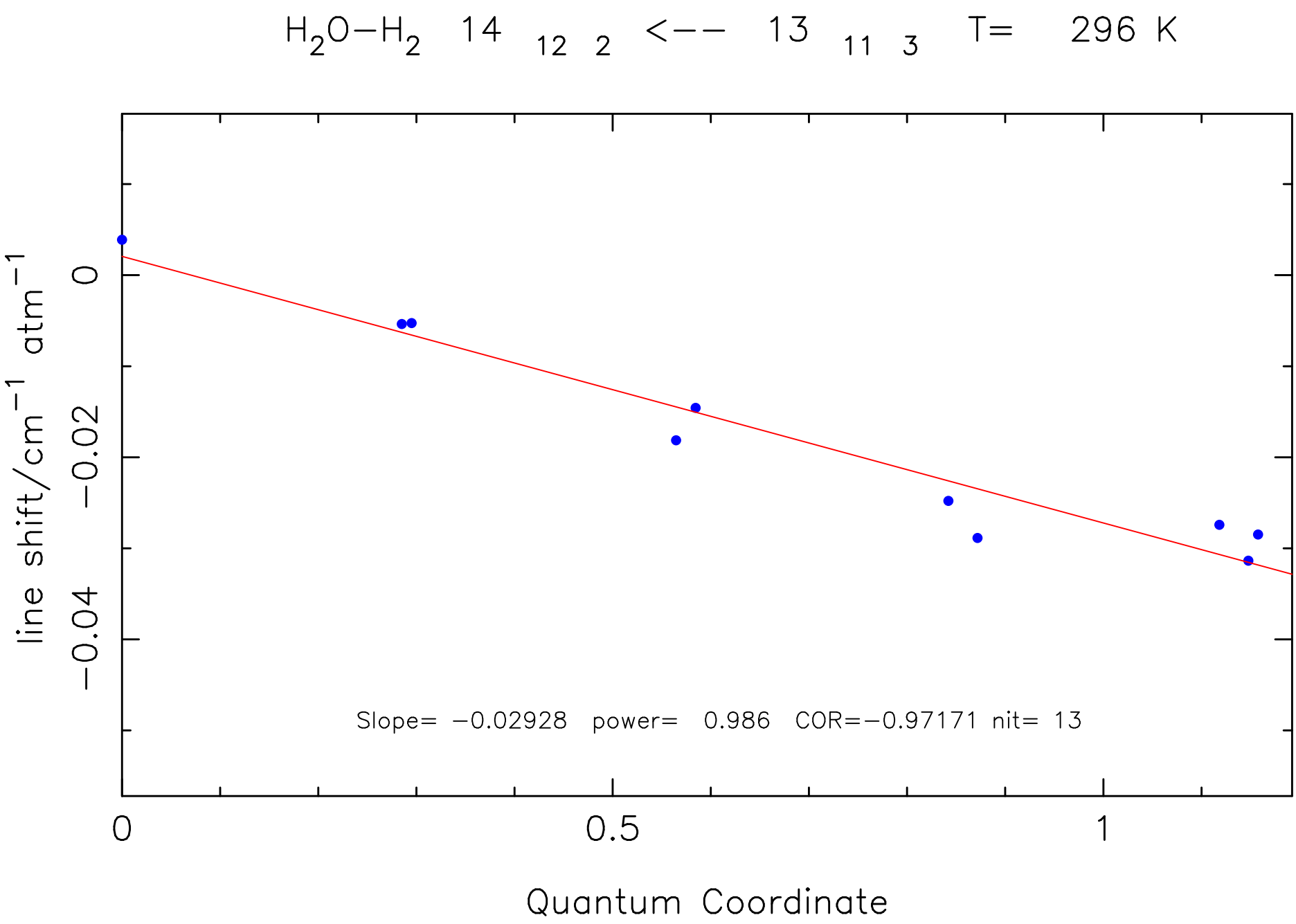
Quantum Coordinate


H2O−H2 14 12 2 <−− 13 11 3 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02928 power= 0.986 COR=−0.97171 nit= 13
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0.5
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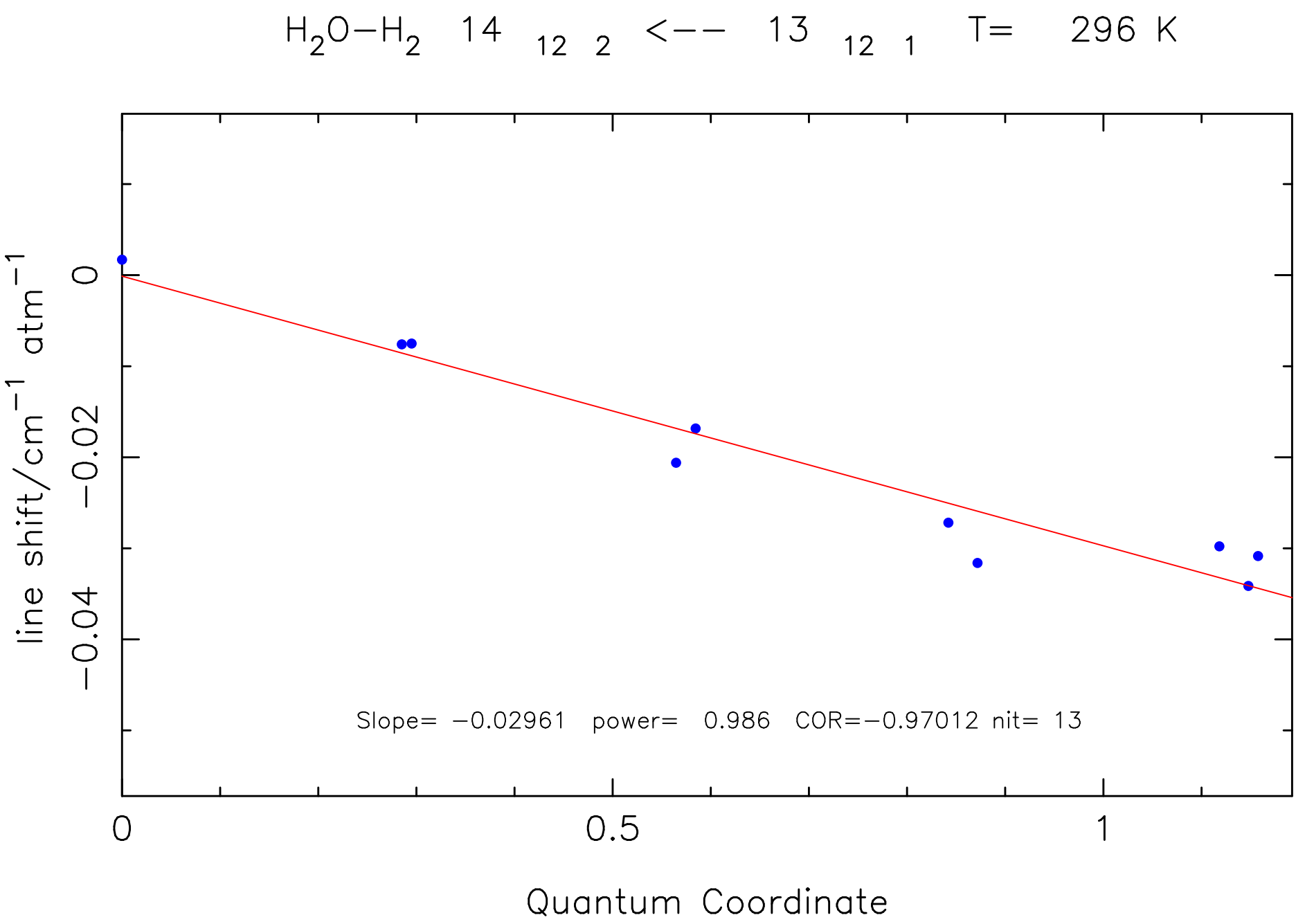
Quantum Coordinate


H2O−H2 14 12 2 <−− 13 12 1 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02961 power= 0.986 COR=−0.97012 nit= 13
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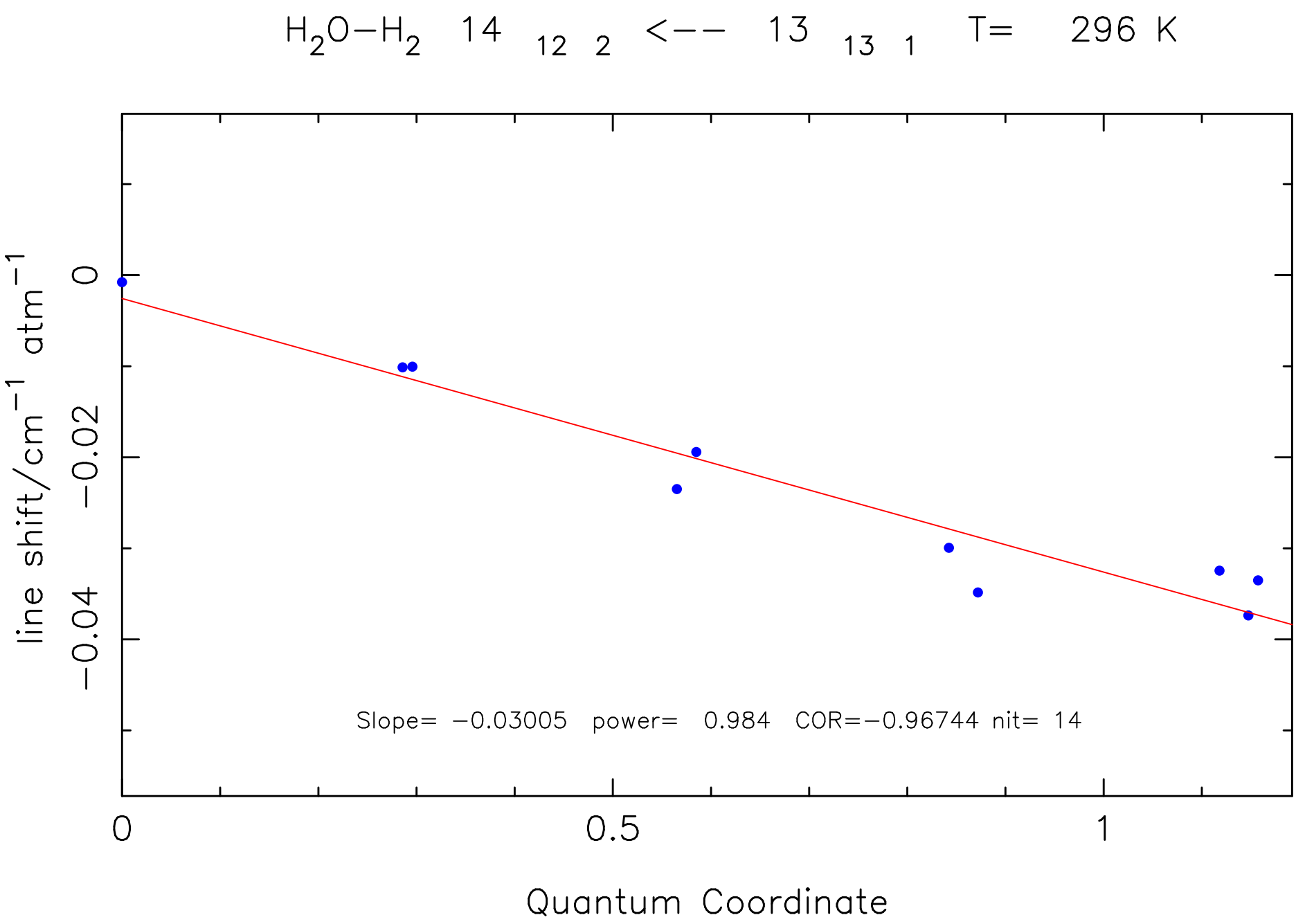
0.5
1
Quantum Coordinate


H_2O-H_2 14 12 2 <-- 13 13 1 T= 296 K
line shift/cm^{-1} atm^{-1}
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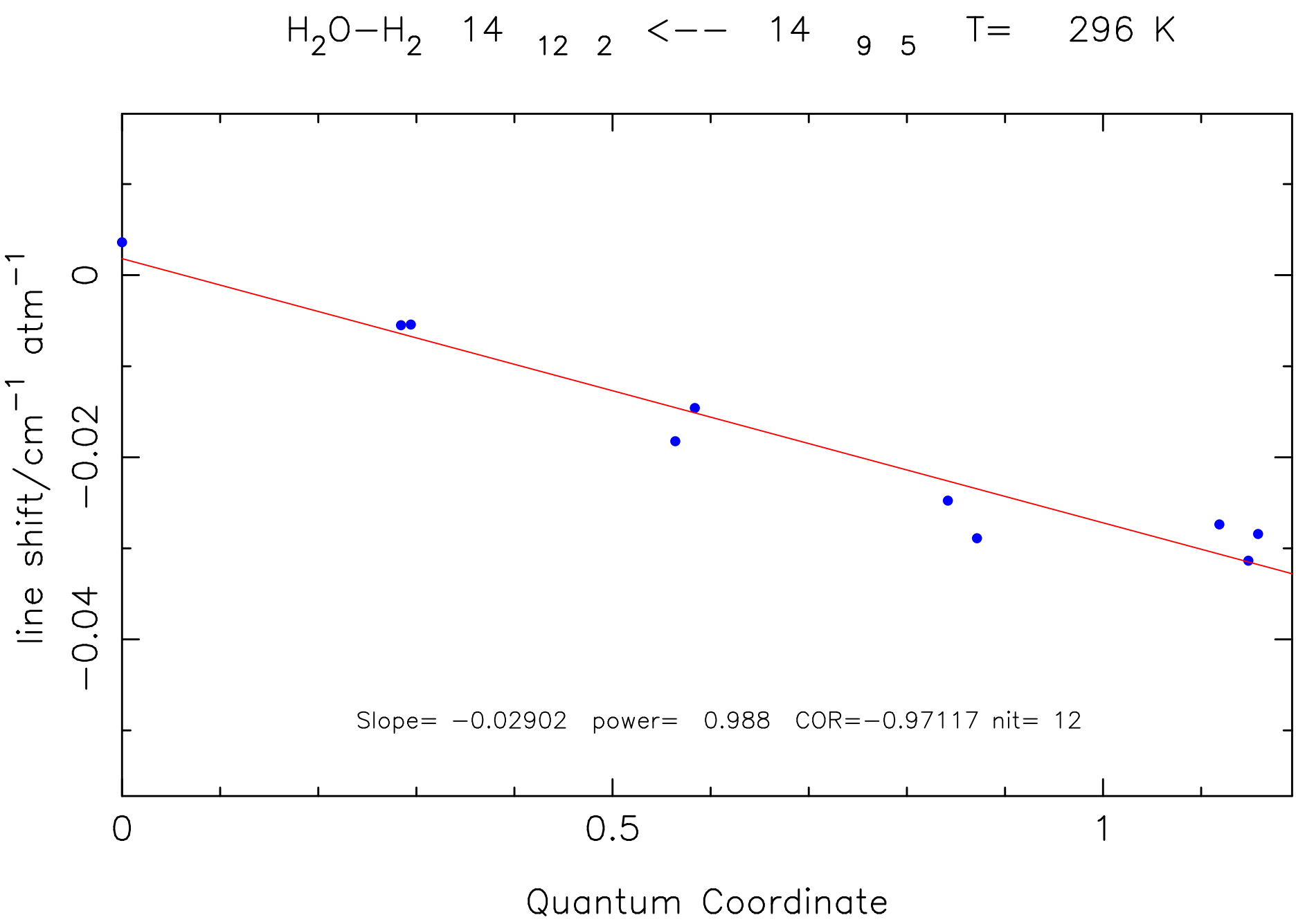
−0.04
Slope= −0.03005 power= 0.984 COR=−0.96744 nit= 14
0
0.5
1
Quantum Coordinate


H2O−H2 14 12 2 <−− 14 9 5 T= 296 K
line shift/cm−1 atm−1
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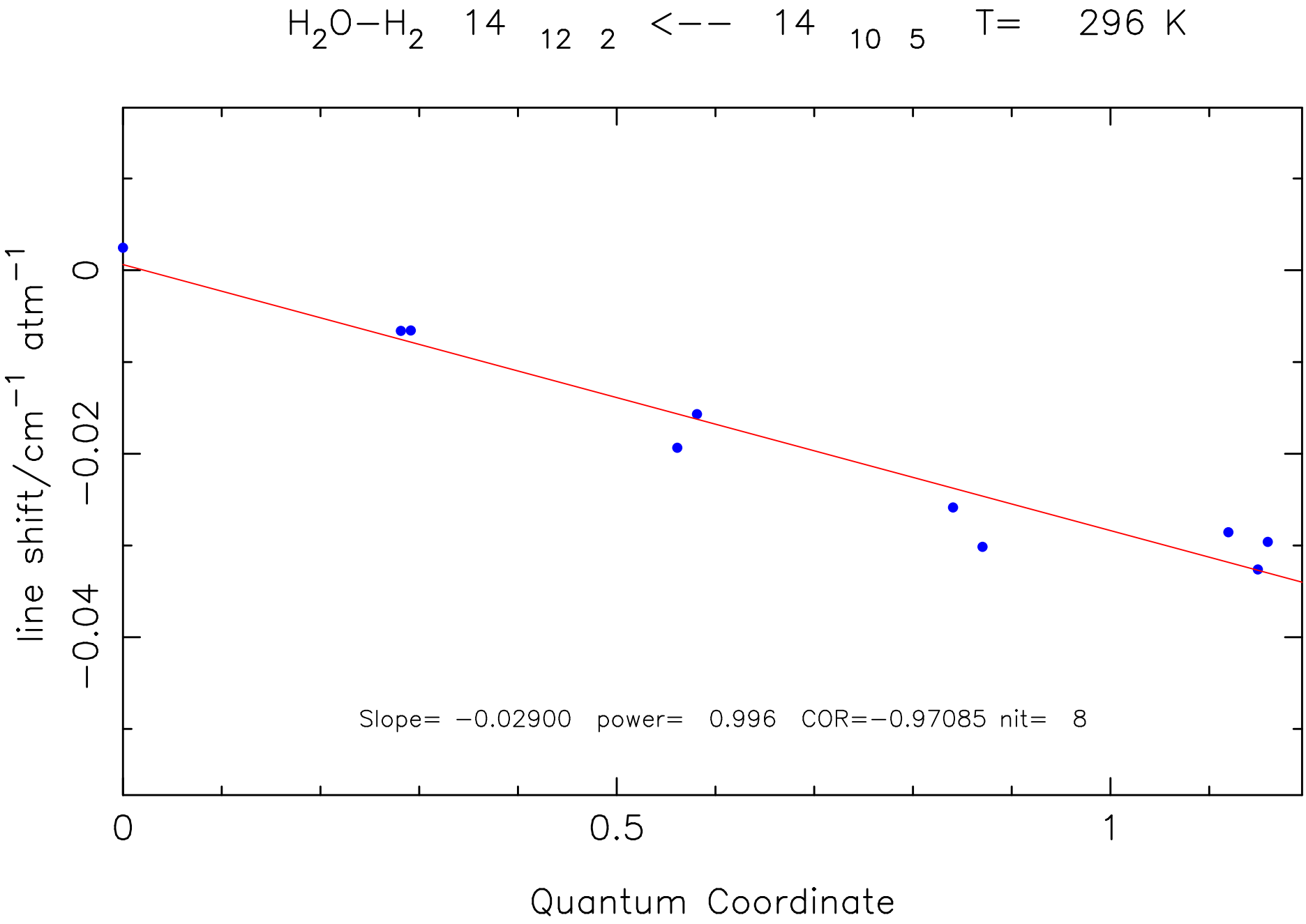
−0.02
−0.04
Slope= −0.02902 power= 0.988 COR=−0.97117 nit= 12
0
0.5
1
Quantum Coordinate


H2O−H2 14 12 2 <−− 14 10 5 T= 296 K
line shift/cm−1 atm−1
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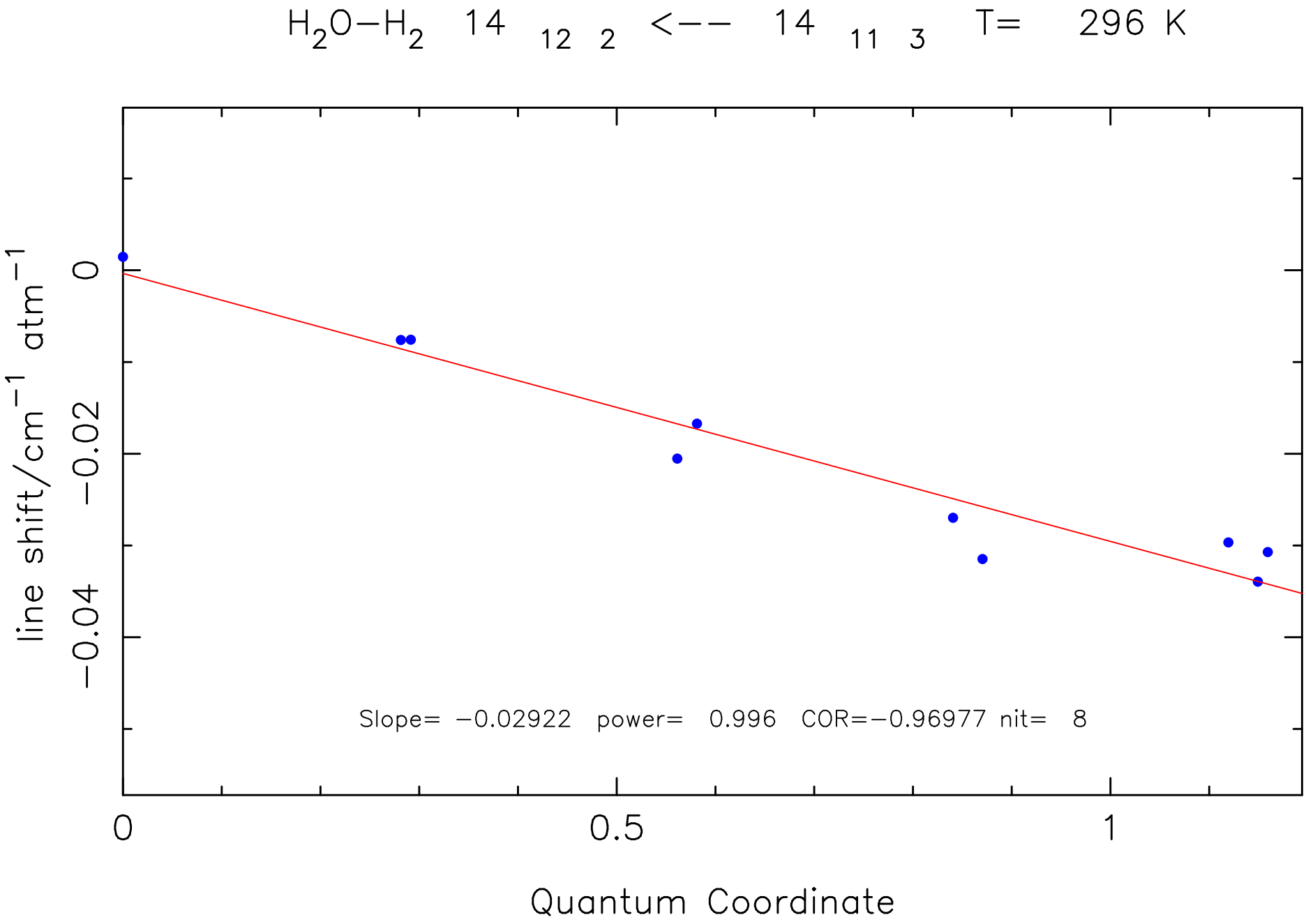
−0.02
−0.04
Slope= −0.02900 power= 0.996 COR=−0.97085 nit= 8
0
0.5
1
Quantum Coordinate


H2O−H2 14 12 2 <−− 14 11 3 T= 296 K
line shift/cm−1 atm−1
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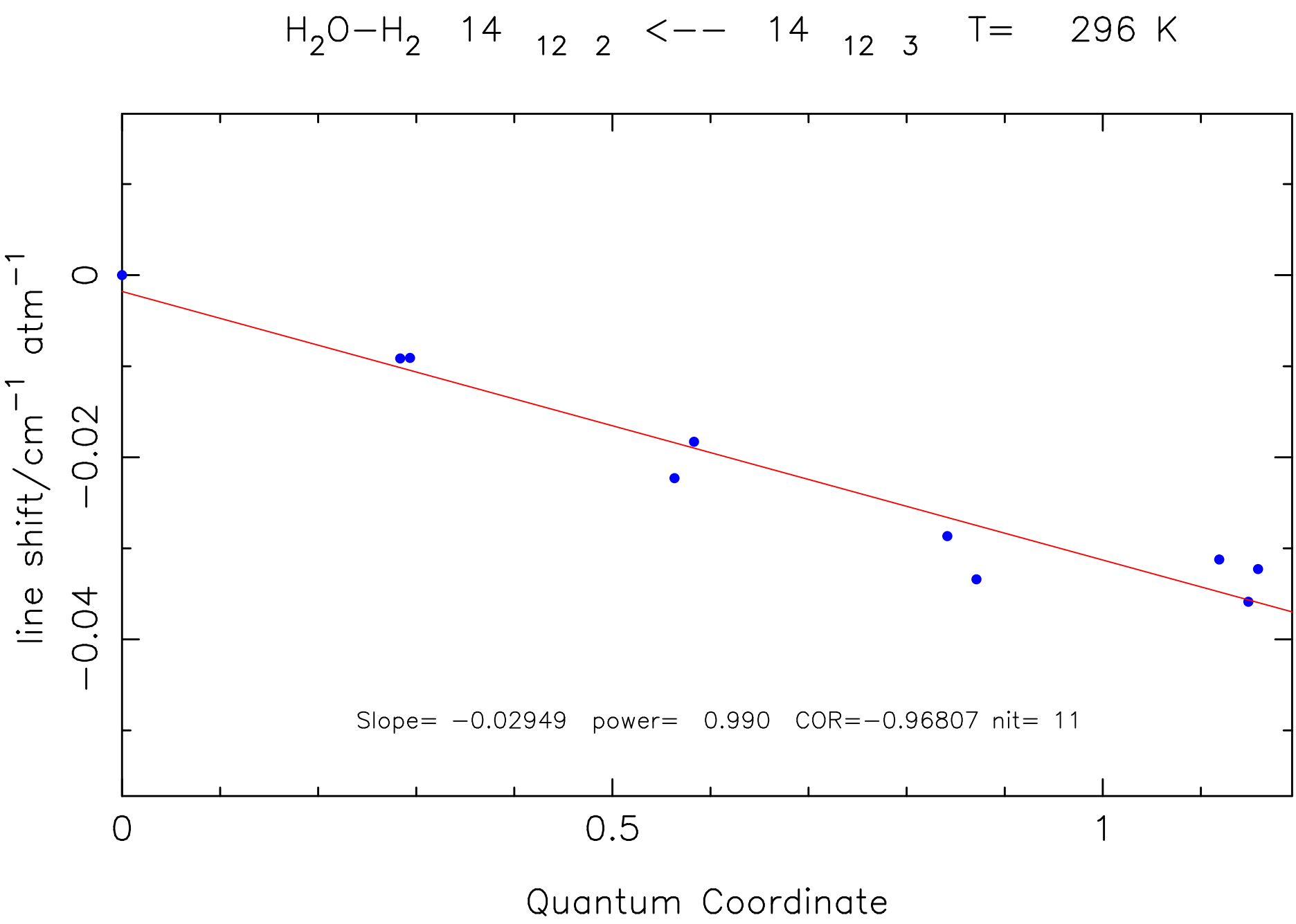
−0.02
−0.04
Slope= −0.02922 power= 0.996 COR=−0.96977 nit= 8
0
0.5
1
Quantum Coordinate


H2O−H2 14 12 2 <−− 14 12 3 T= 296 K
line shift/cm−1 atm−1
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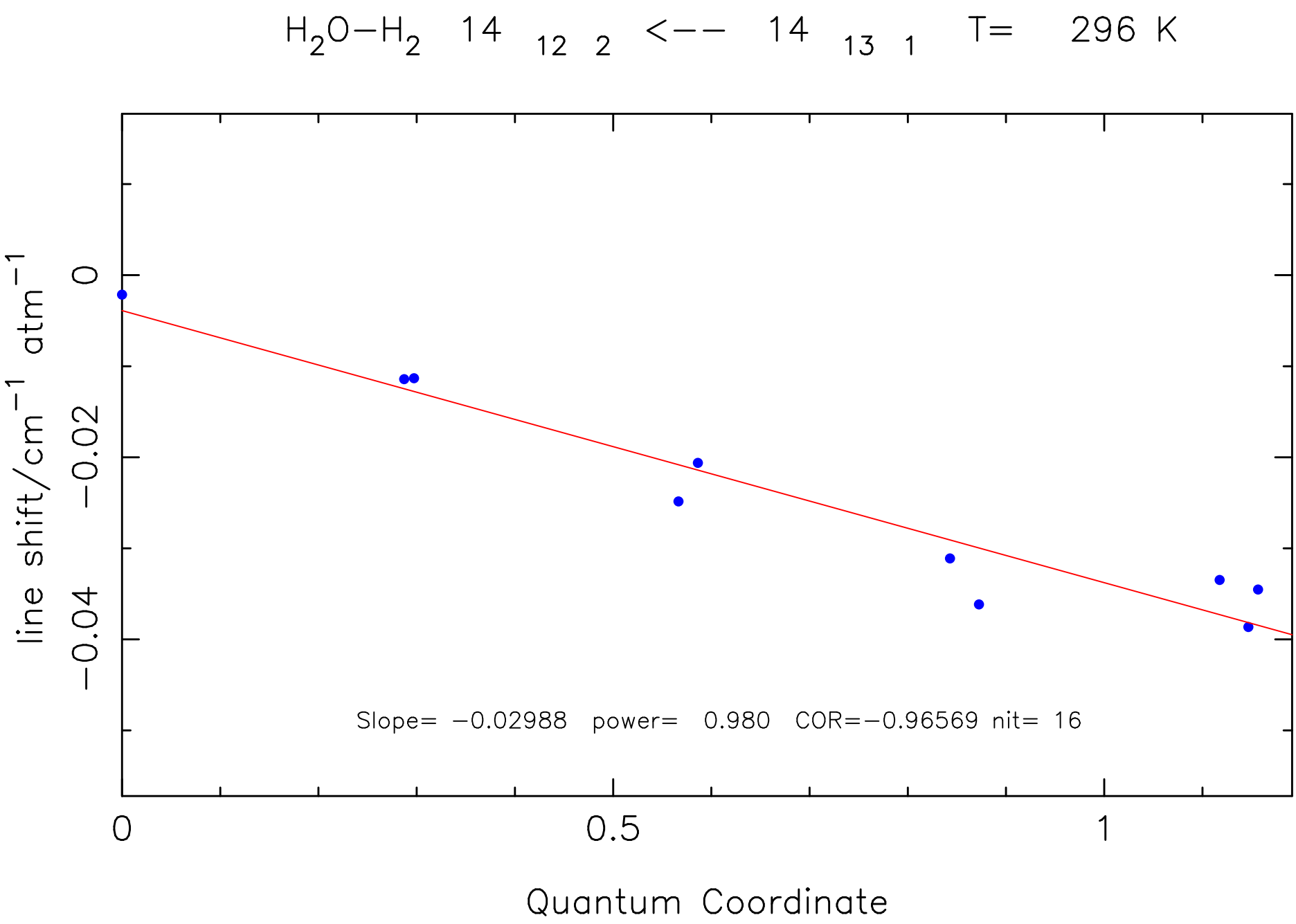
−0.02
−0.04
Slope= −0.02949 power= 0.990 COR=−0.96807 nit= 11
0
0.5
1
Quantum Coordinate


H2O−H2 14 12 2 <−− 14 13 1 T= 296 K
line shift/cm−1 atm−1
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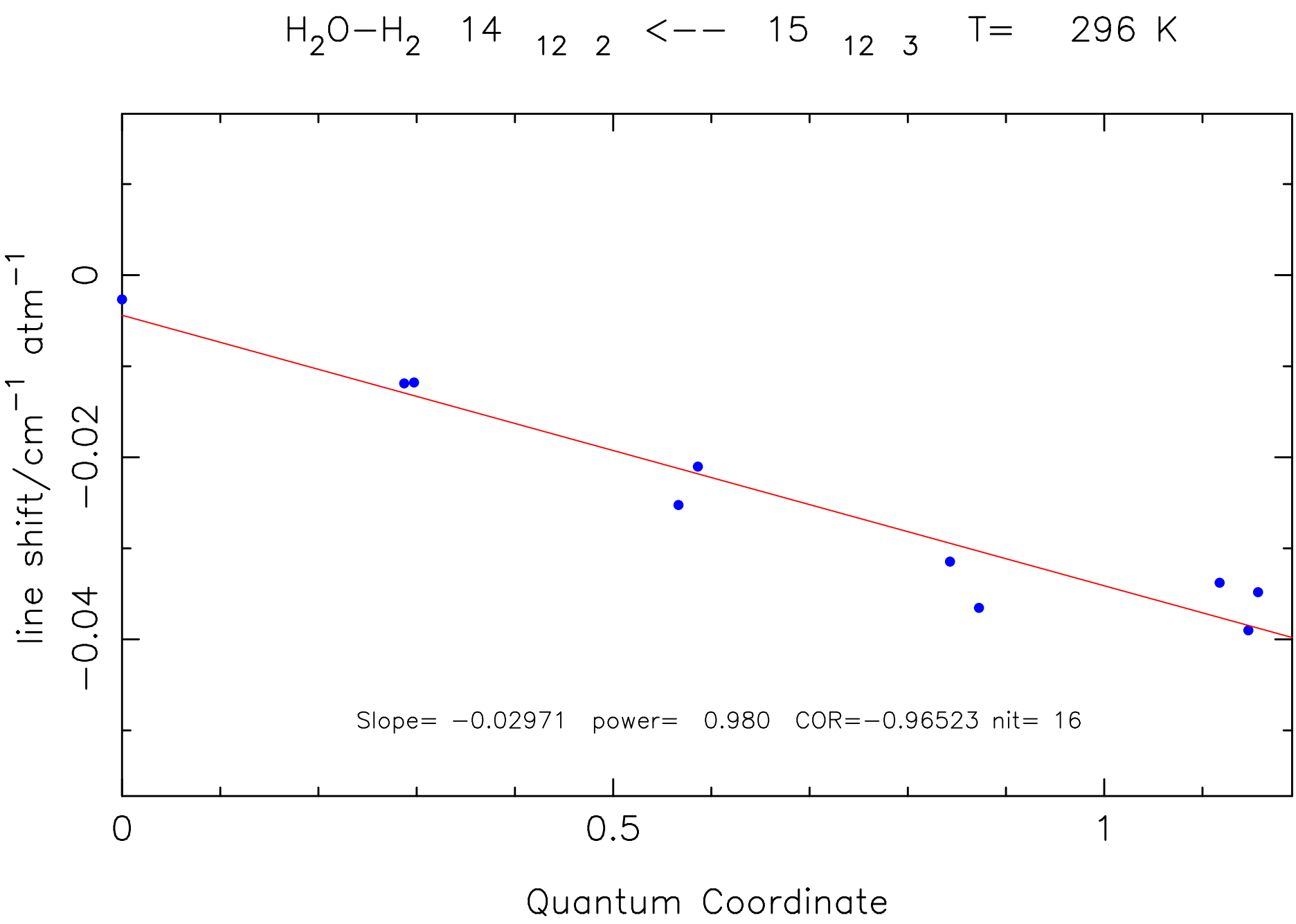
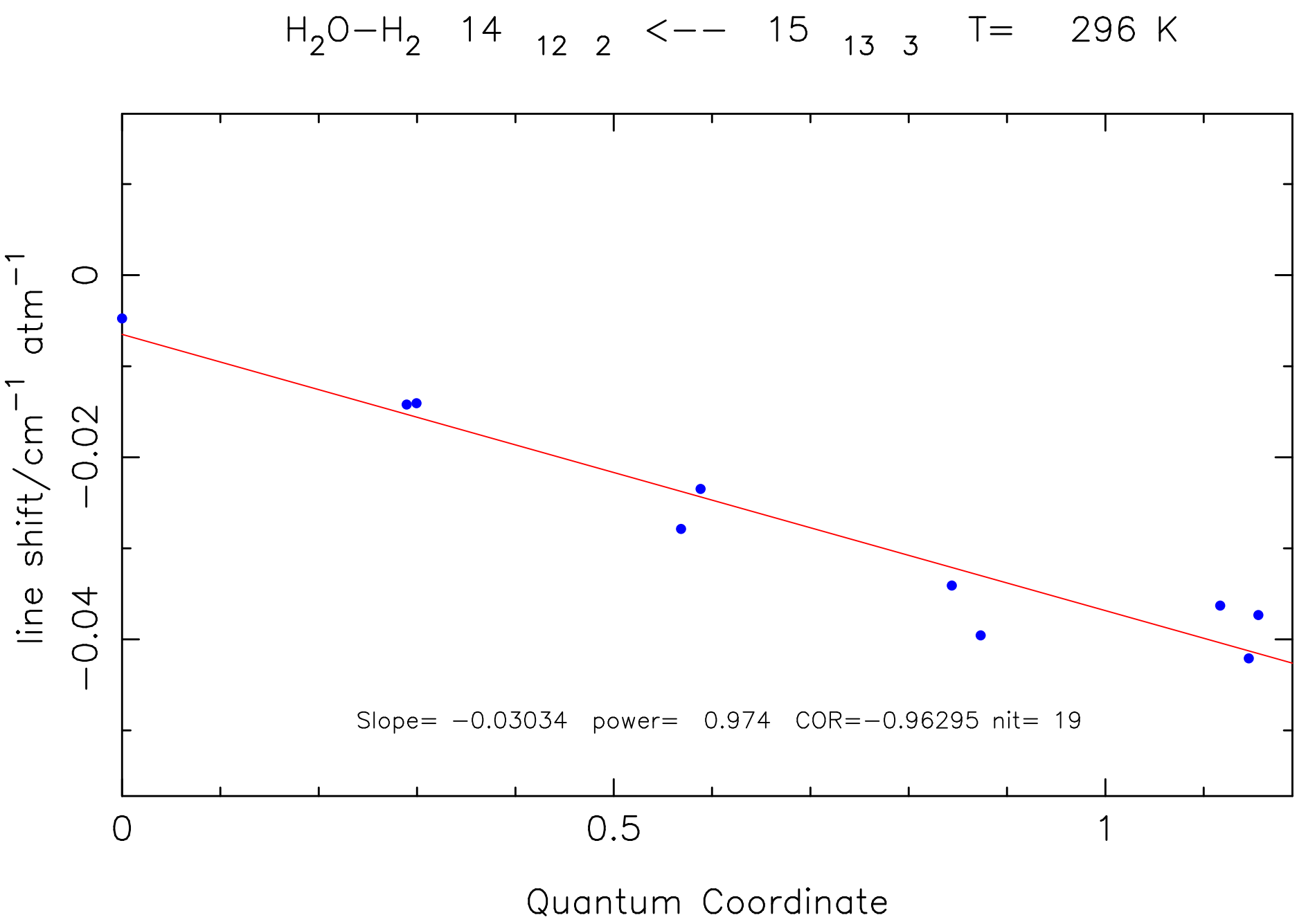
−0.02
−0.04
Slope= −0.02988 power= 0.980 COR=−0.96569 nit= 16
0
0.5
1
Quantum Coordinate


H2O−H2 14 12 2 <−− 15 12 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02971 power= 0.980 COR=−0.96523 nit= 16
0
0.5
1
Quantum Coordinate


H2O−H2 14 12 2 <−− 15 13 3 T= 296 K
line shift/cm−1 atm−1
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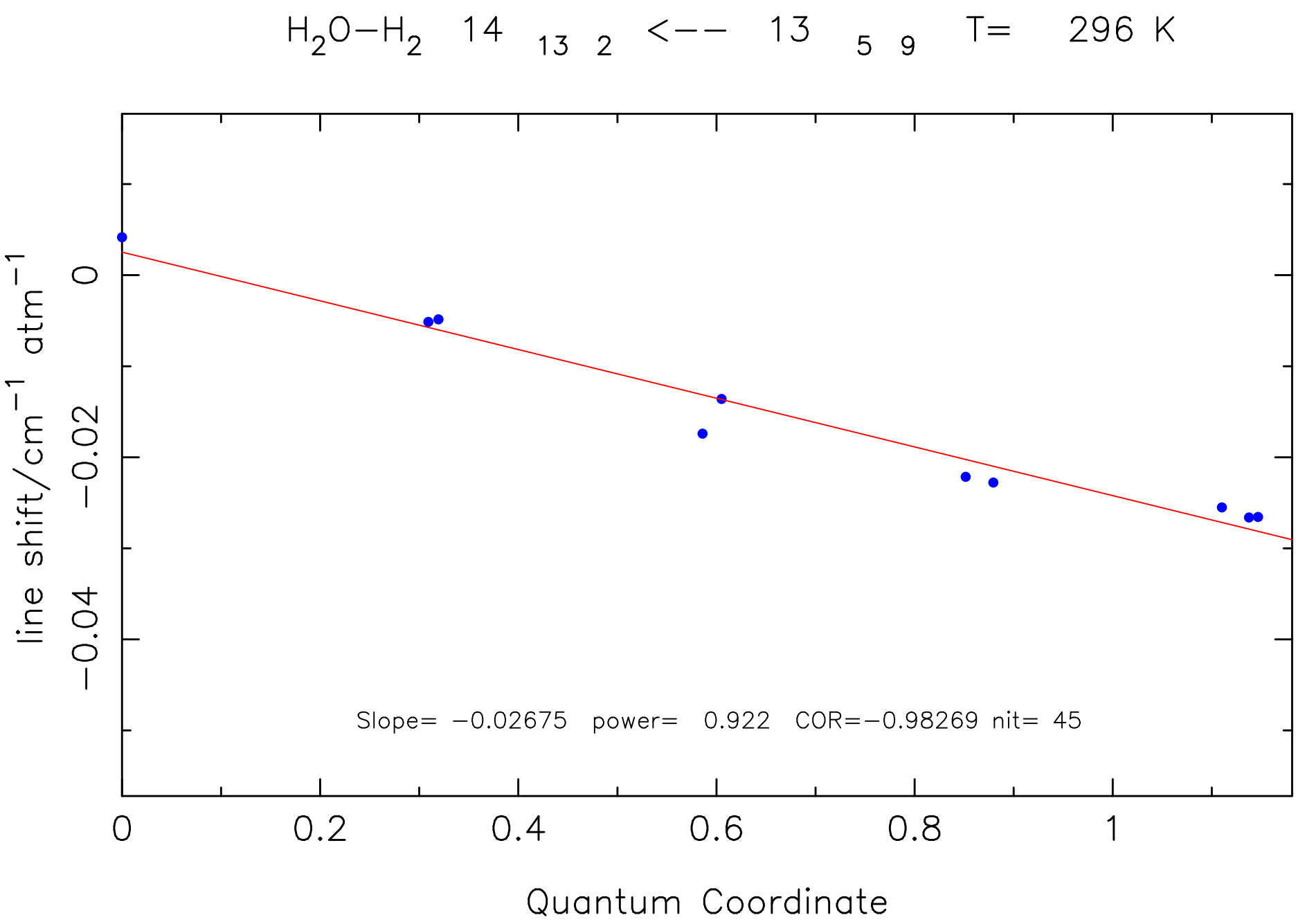
−0.02
−0.04
Slope= −0.03034 power= 0.974 COR=−0.96295 nit= 19
0
0.5
1
Quantum Coordinate


H2O−H2 14 13 2 <−− 13 5 9 T= 296 K
line shift/cm−1 atm−1
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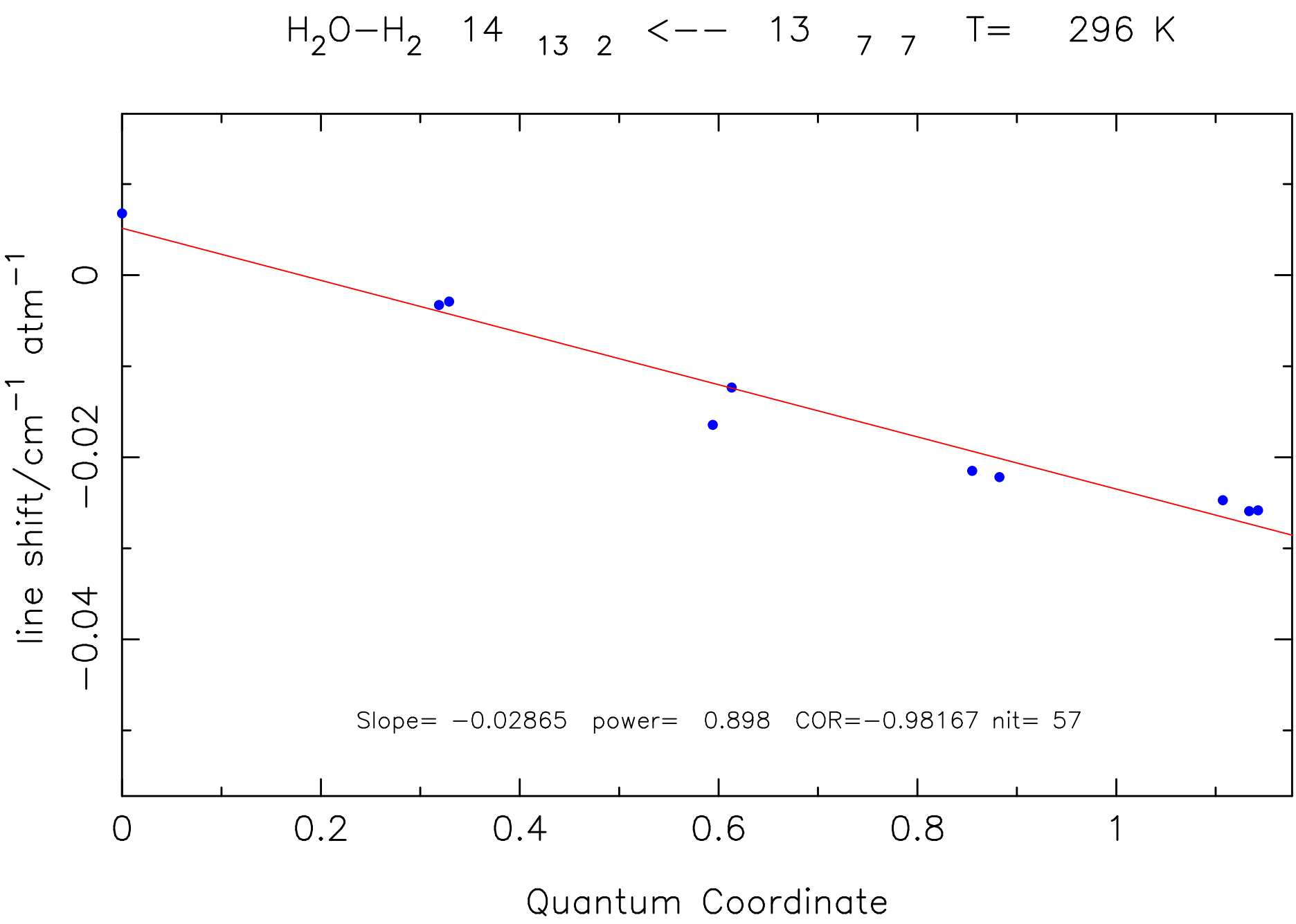
−0.02
−0.04
Slope= −0.02675 power= 0.922 COR=−0.98269 nit= 45
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 13 2 <−− 13 7 7 T= 296 K
line shift/cm−1 atm−1
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−0.04
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0
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0.4
0.6
0.8
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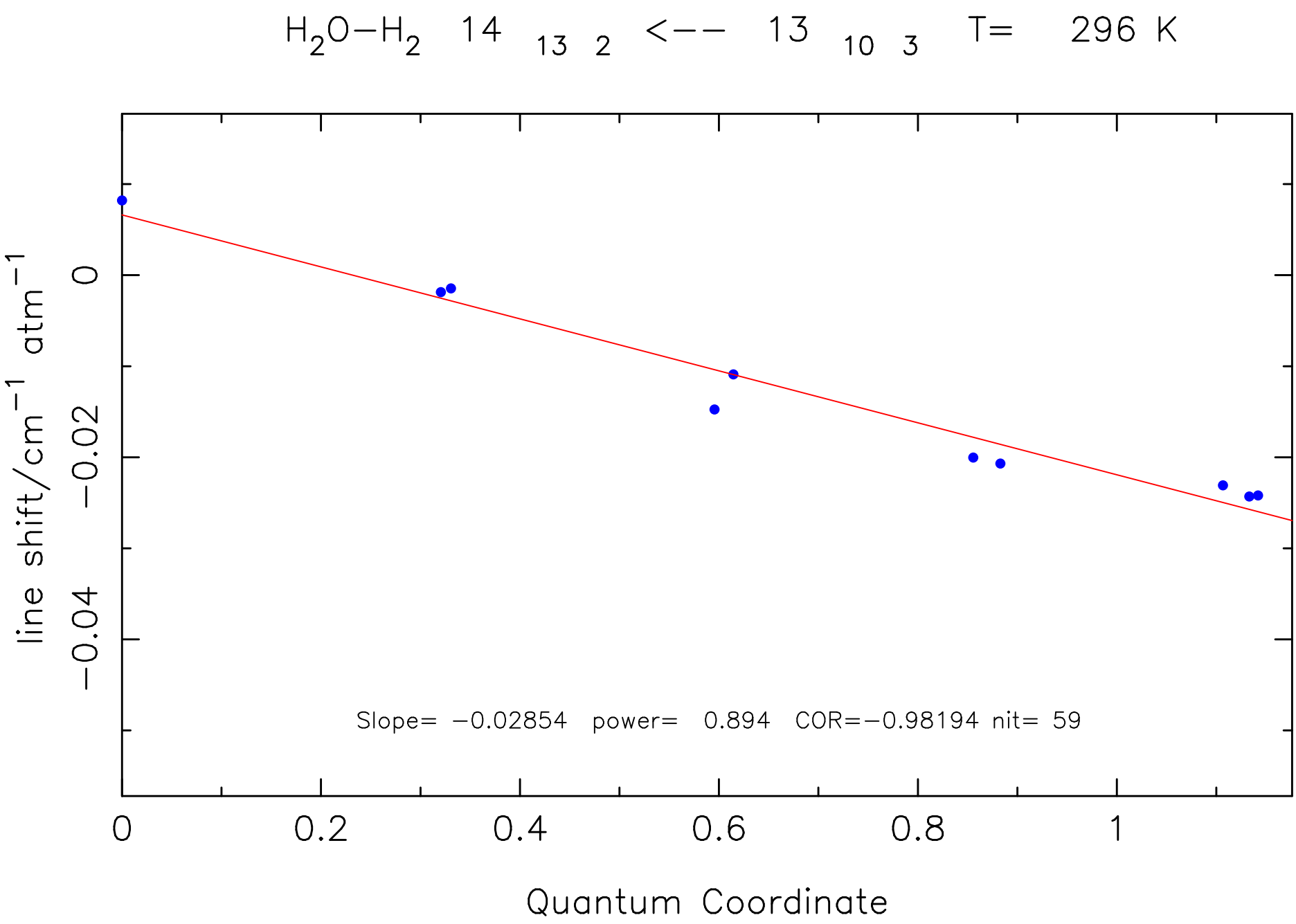
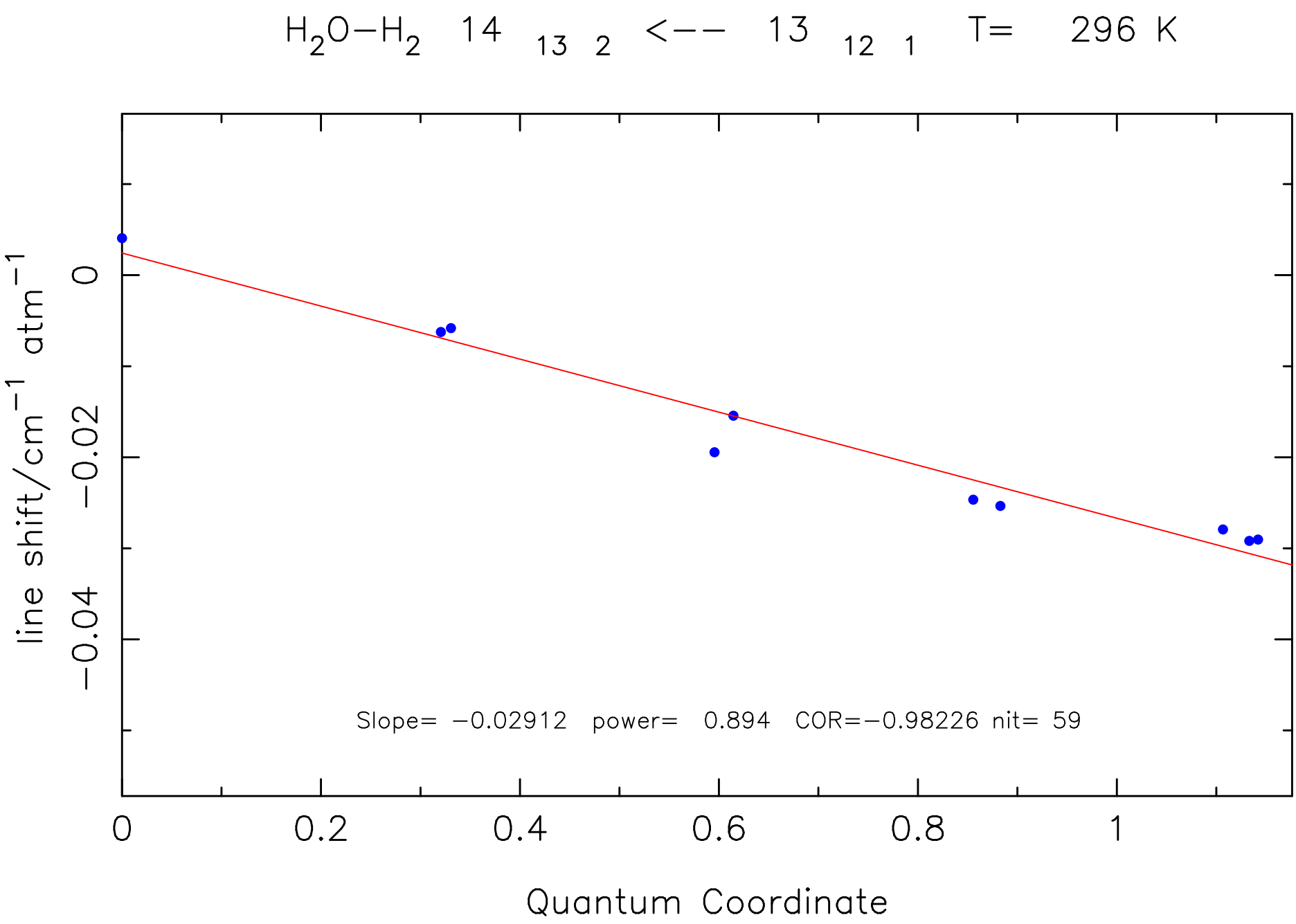
Quantum Coordinate


H2O−H2 14 13 2 <−− 13 10 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02854 power= 0.894 COR=−0.98194 nit= 59
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 13 2 <−− 13 12 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
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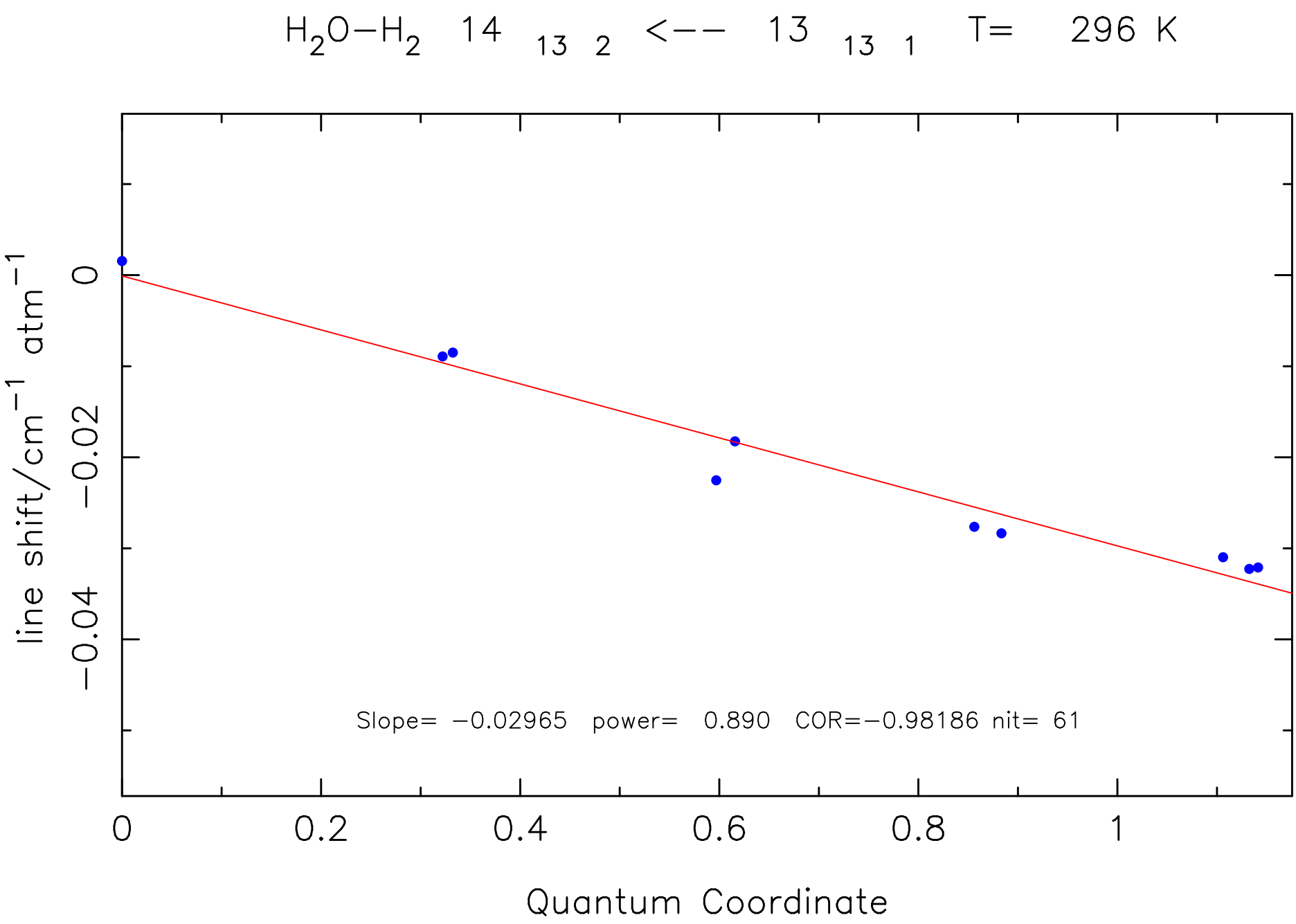
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 13 2 <−− 13 13 1 T= 296 K
line shift/cm−1 atm−1
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−0.04
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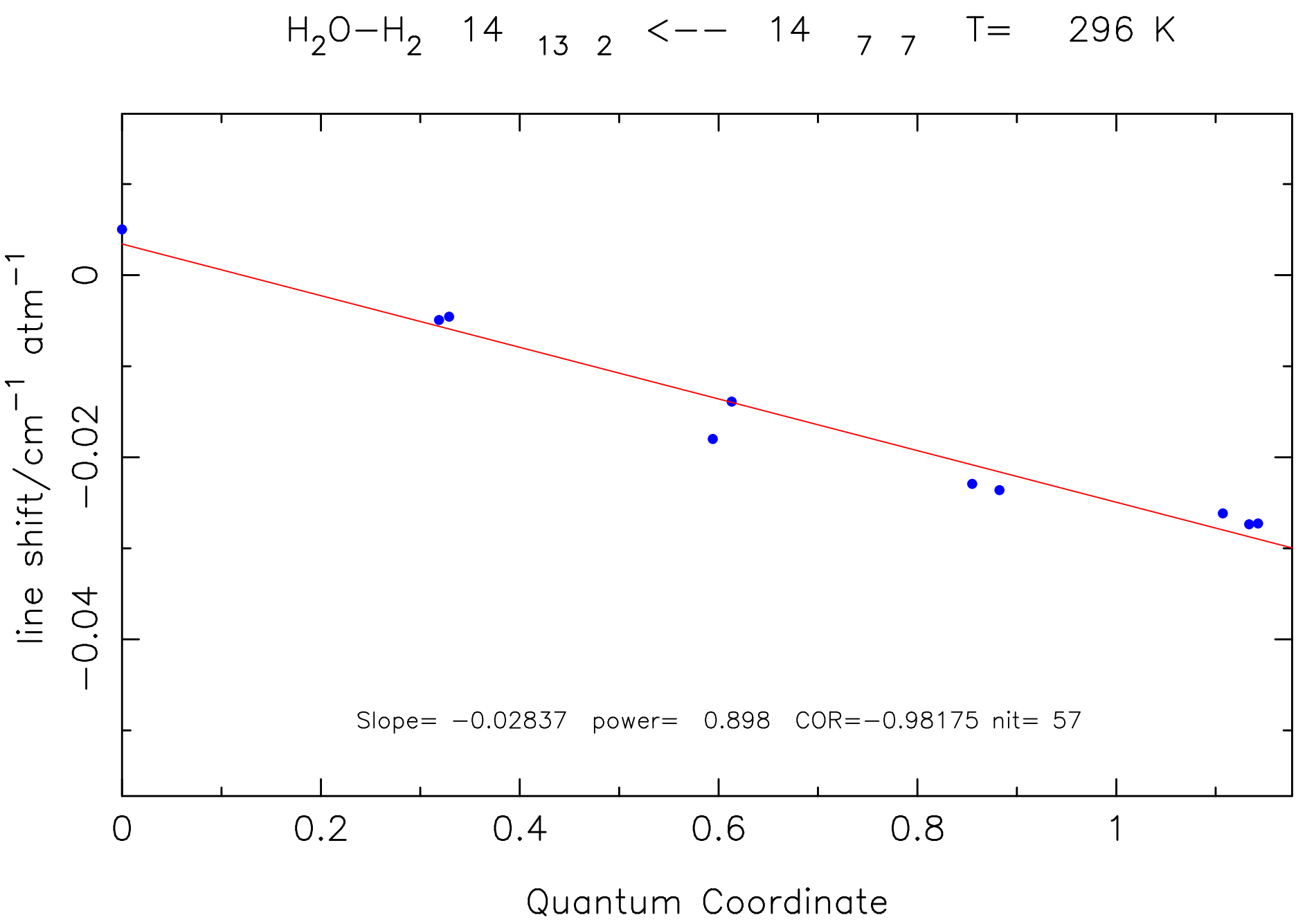
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 13 2 <−− 14 7 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
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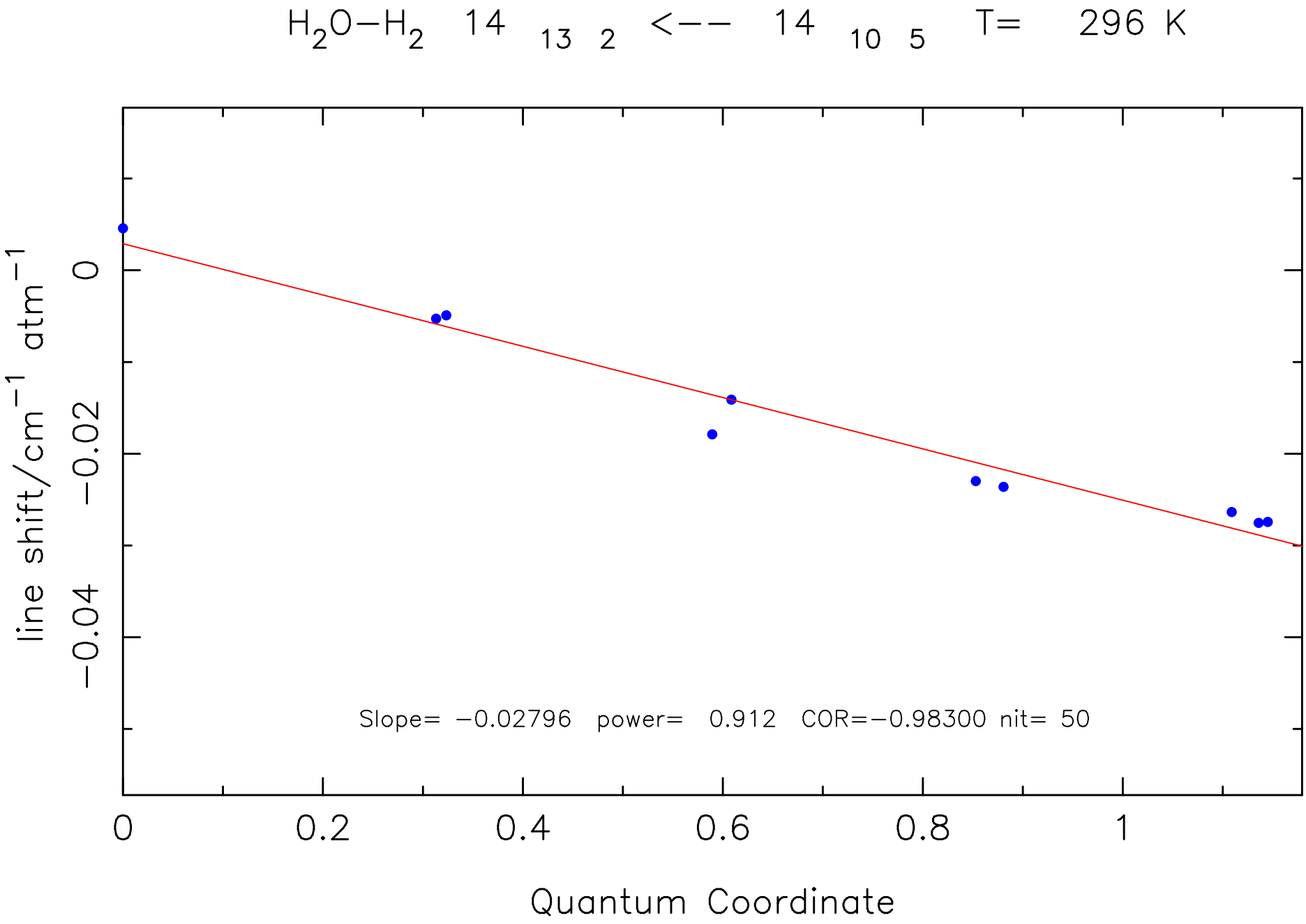
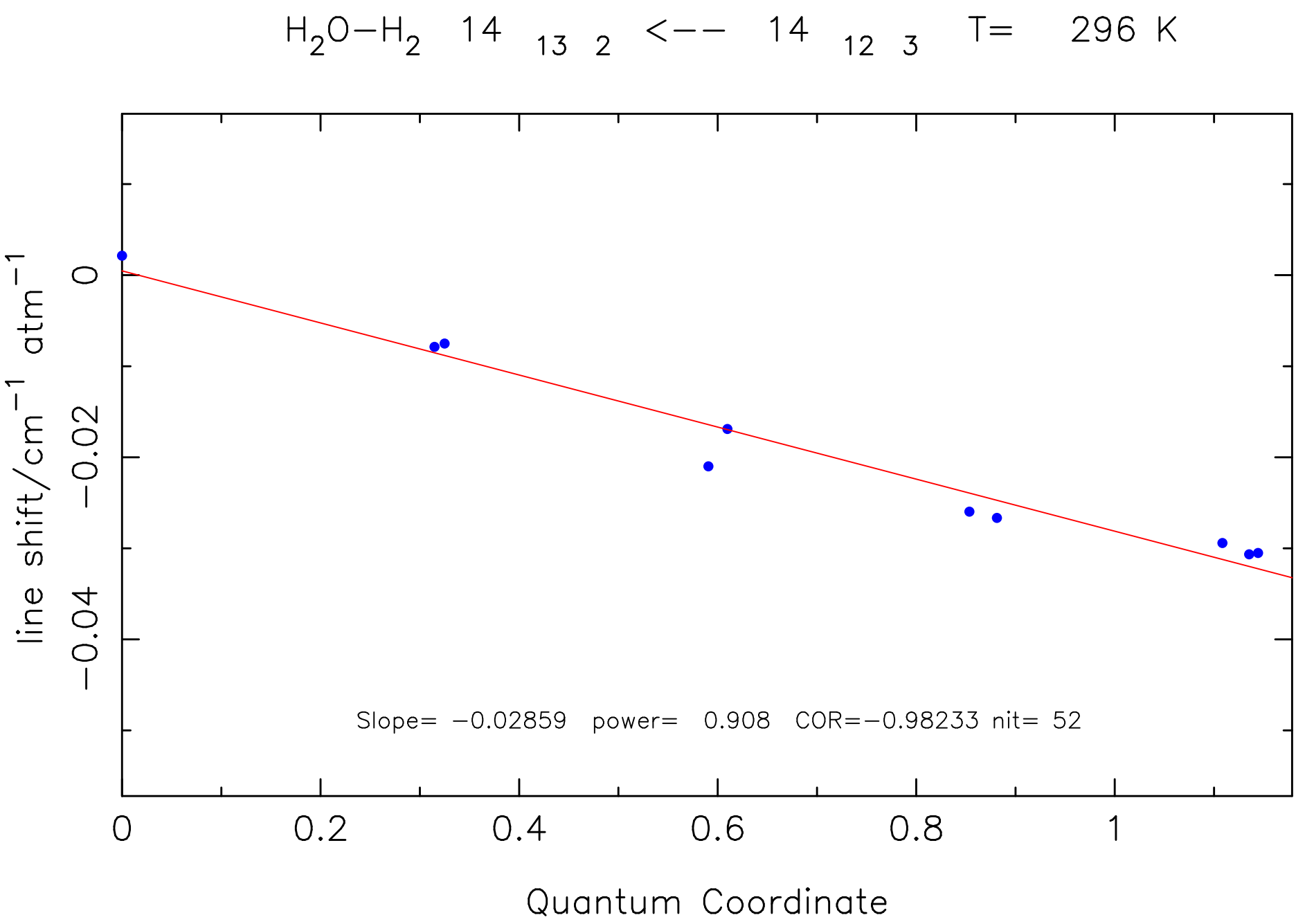
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H_2O-H_2 14 13 2 <-- 14 10 5 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02796 power= 0.912 COR=−0.98300 nit= 50
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 13 2 <−− 14 12 3 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
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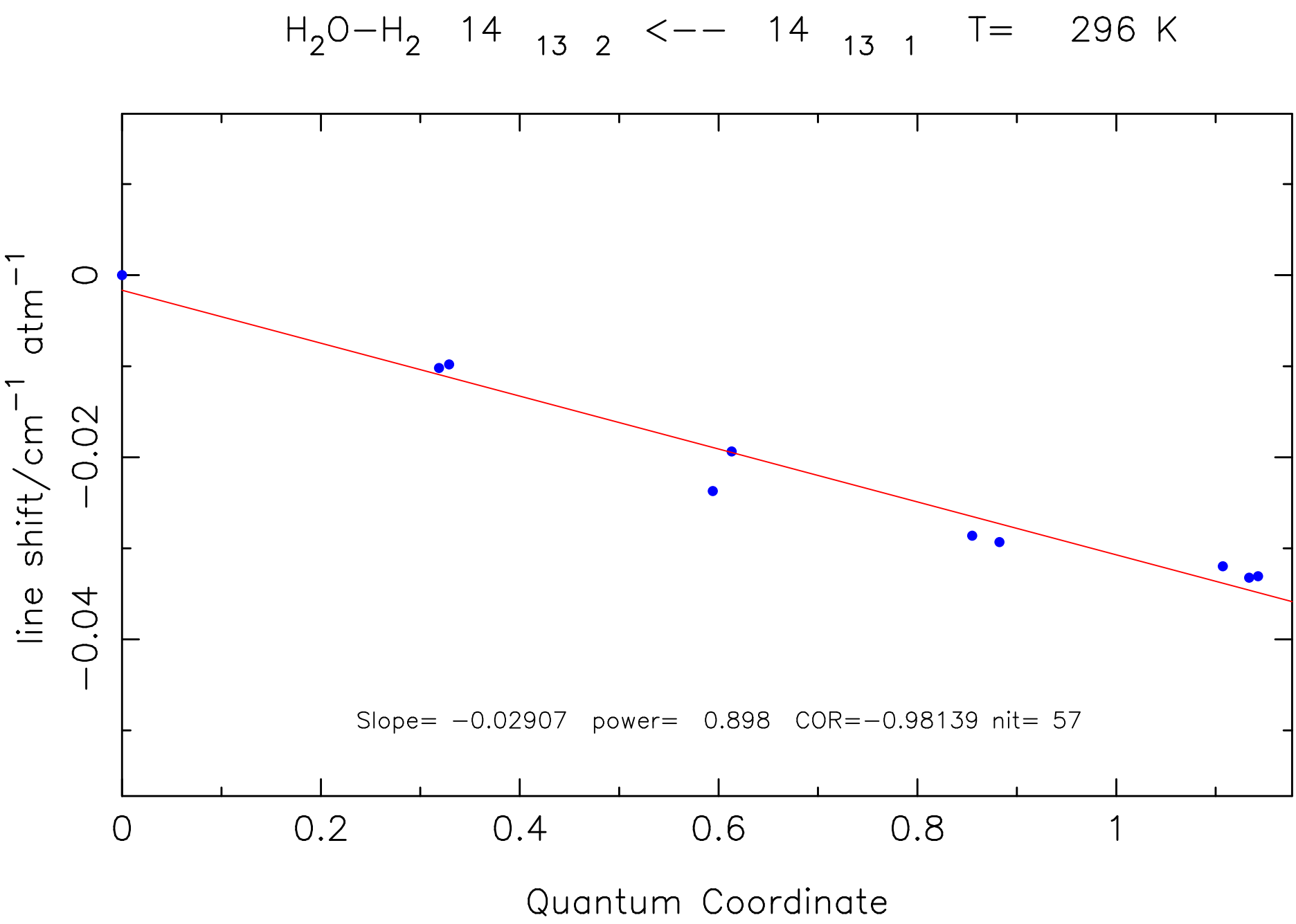
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 13 2 <−− 14 13 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
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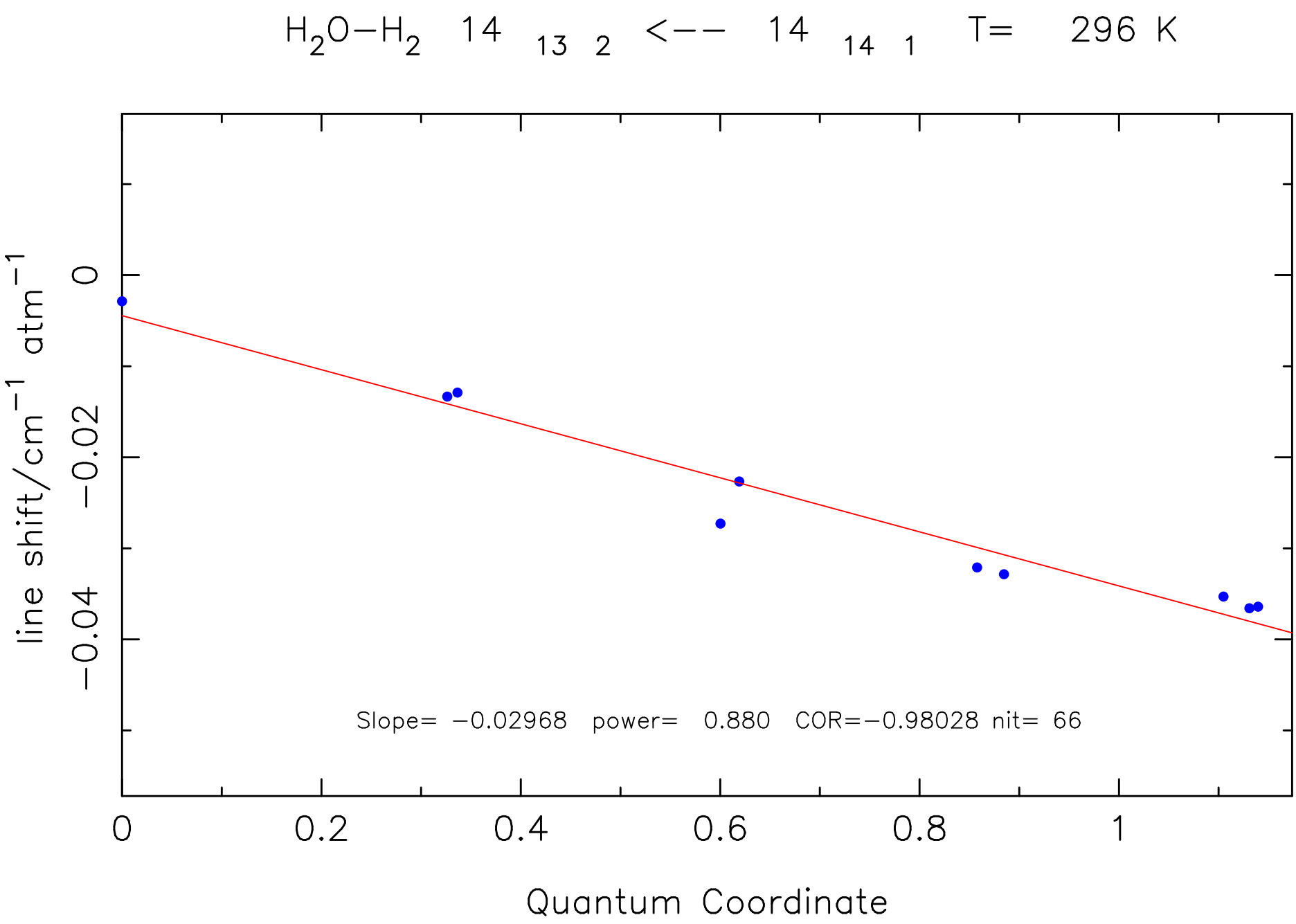
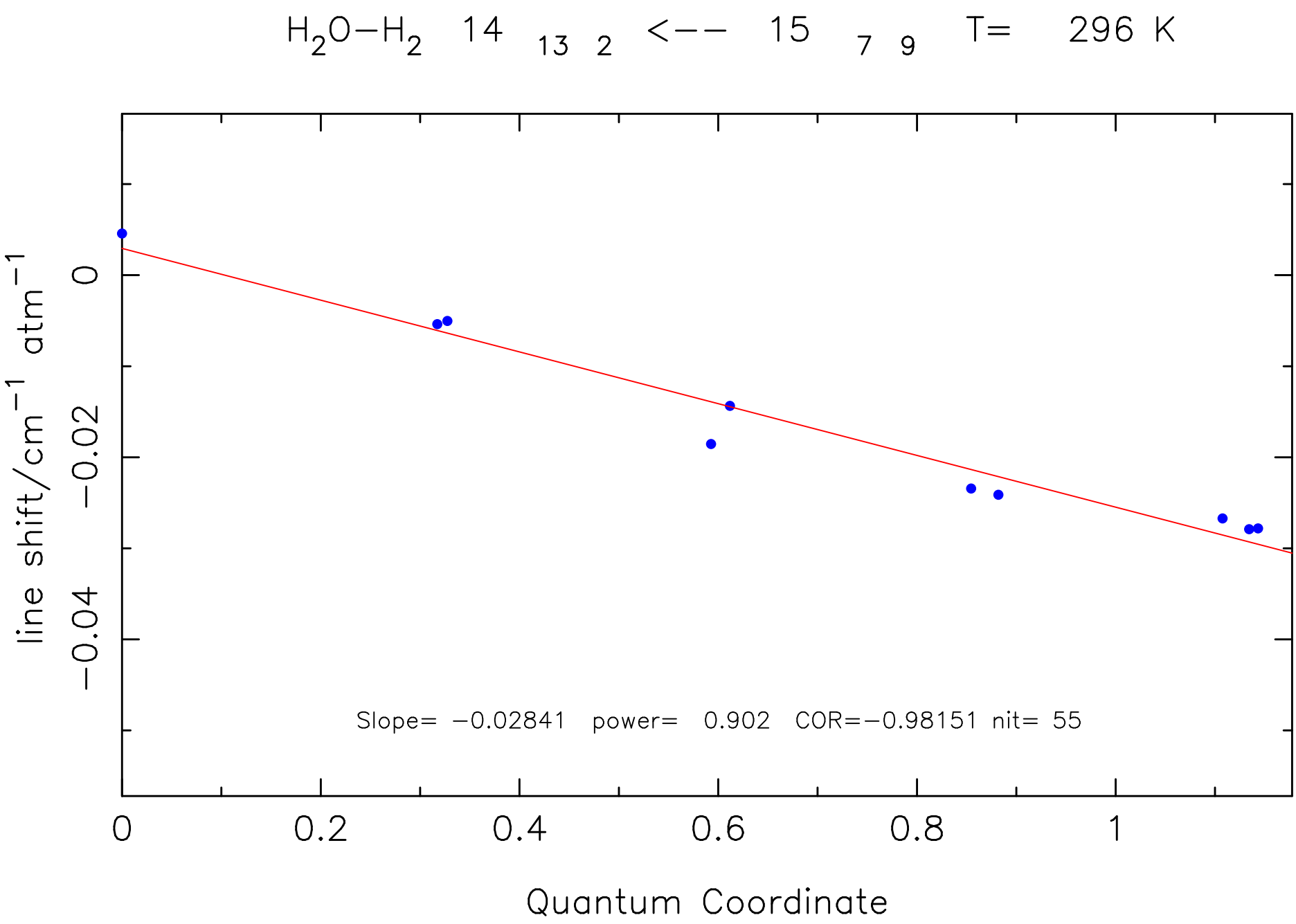
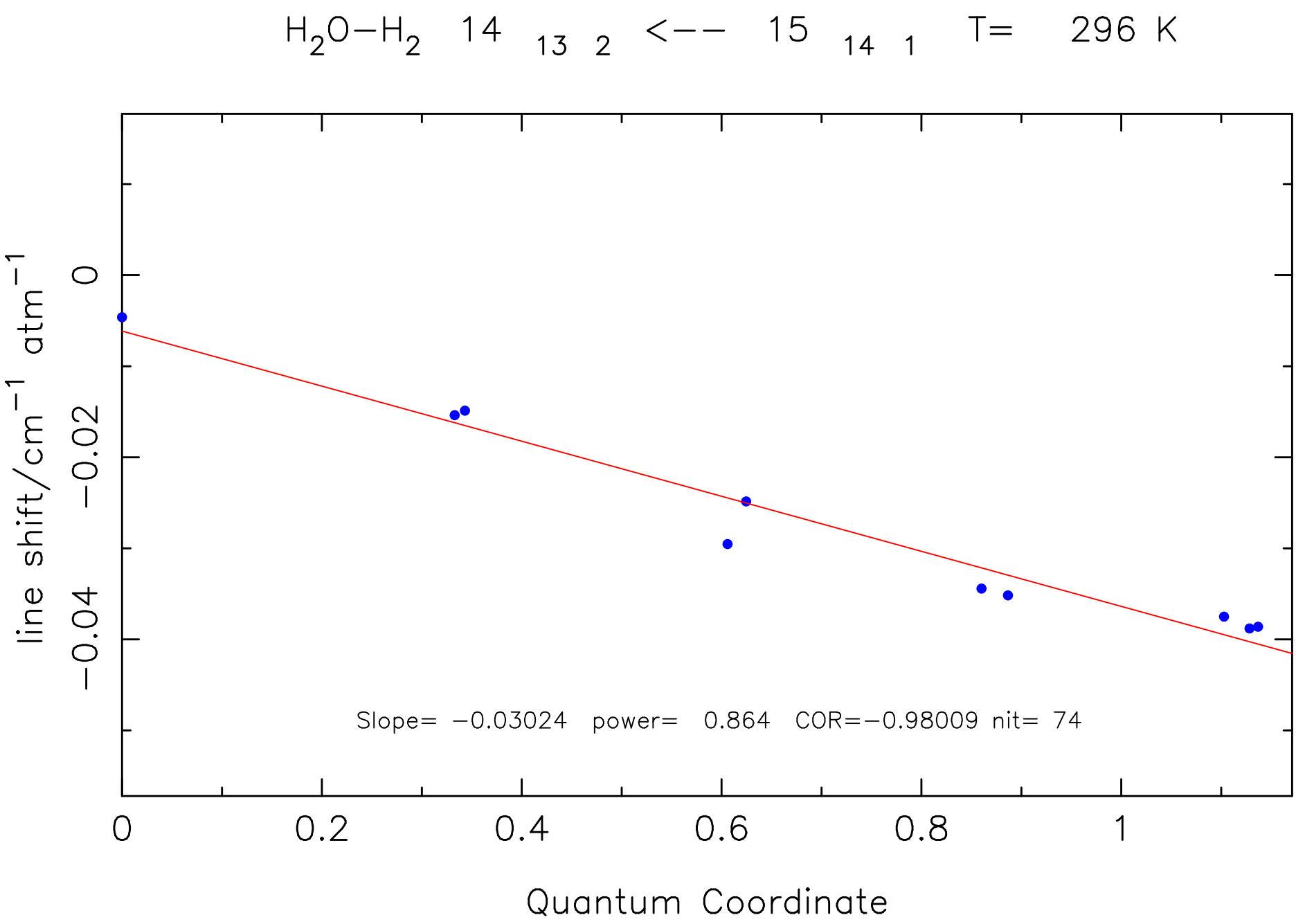
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H_2O-H_2 14 13 2 <-- 14 14 1 T= 296 K
Slope= −0.02968 power= 0.880 COR=−0.98028 nit= 66
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 13 2 <−− 15 7 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02841 power= 0.902 COR=−0.98151 nit= 55
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H_2O-H_2 14 13 2 <-- 15 14 1 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.02
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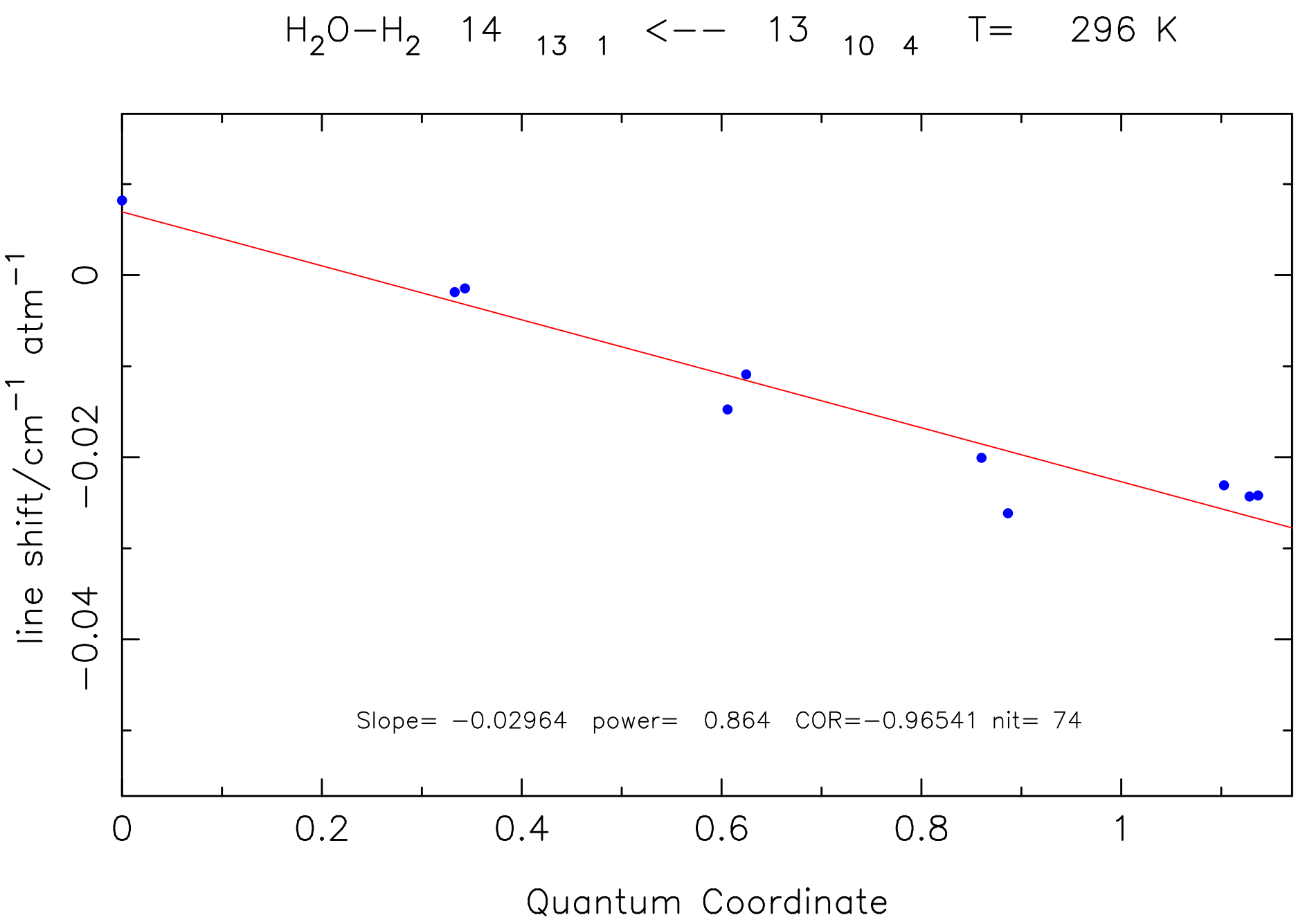
Slope= −0.03024 power= 0.864 COR=−0.98009 nit= 74
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 13 1 <−− 13 10 4 T= 296 K
line shift/cm−1 atm−1
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−0.02
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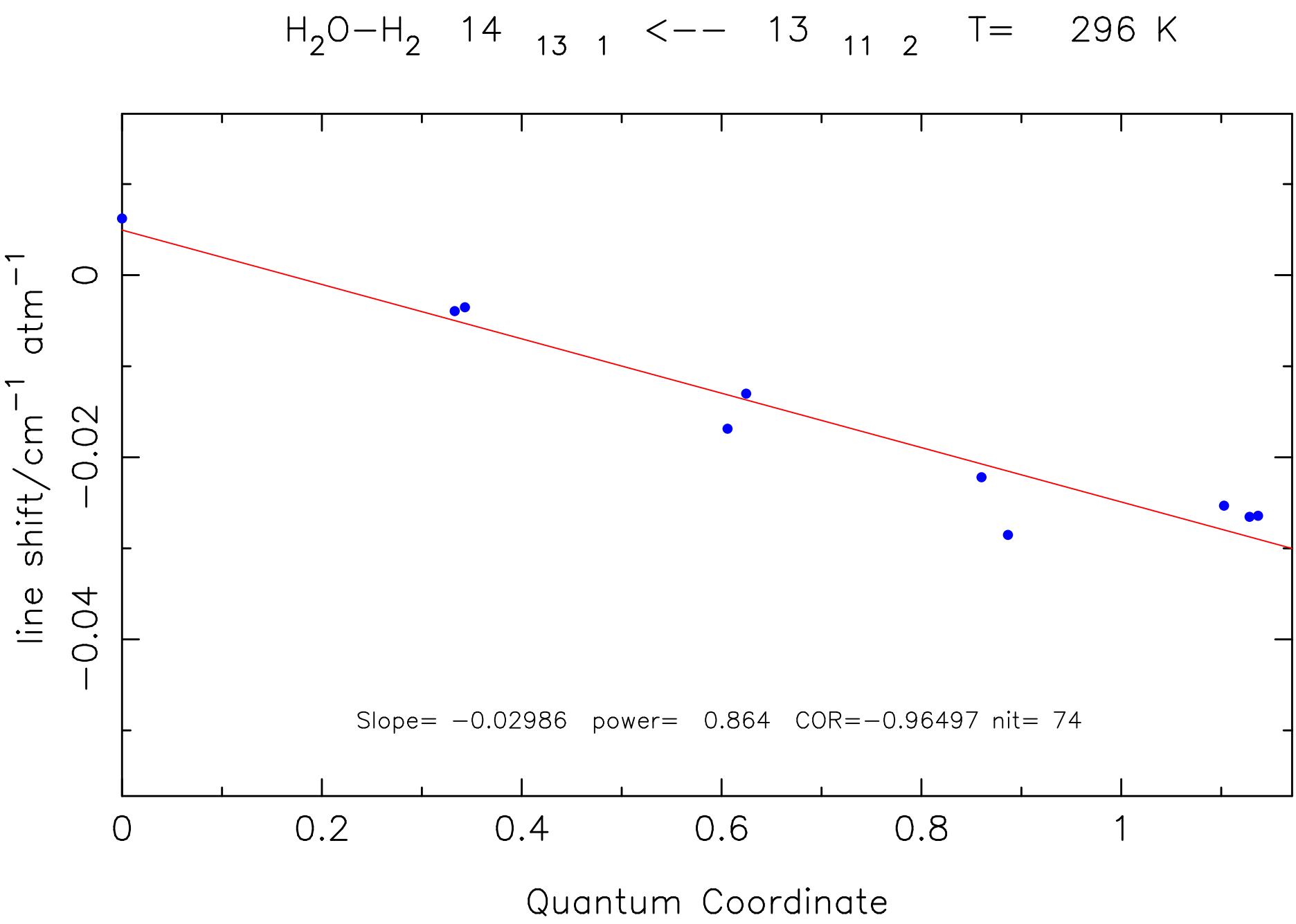
Slope= −0.02964 power= 0.864 COR=−0.96541 nit= 74
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 13 1 <−− 13 11 2 T= 296 K
line shift/cm−1 atm−1
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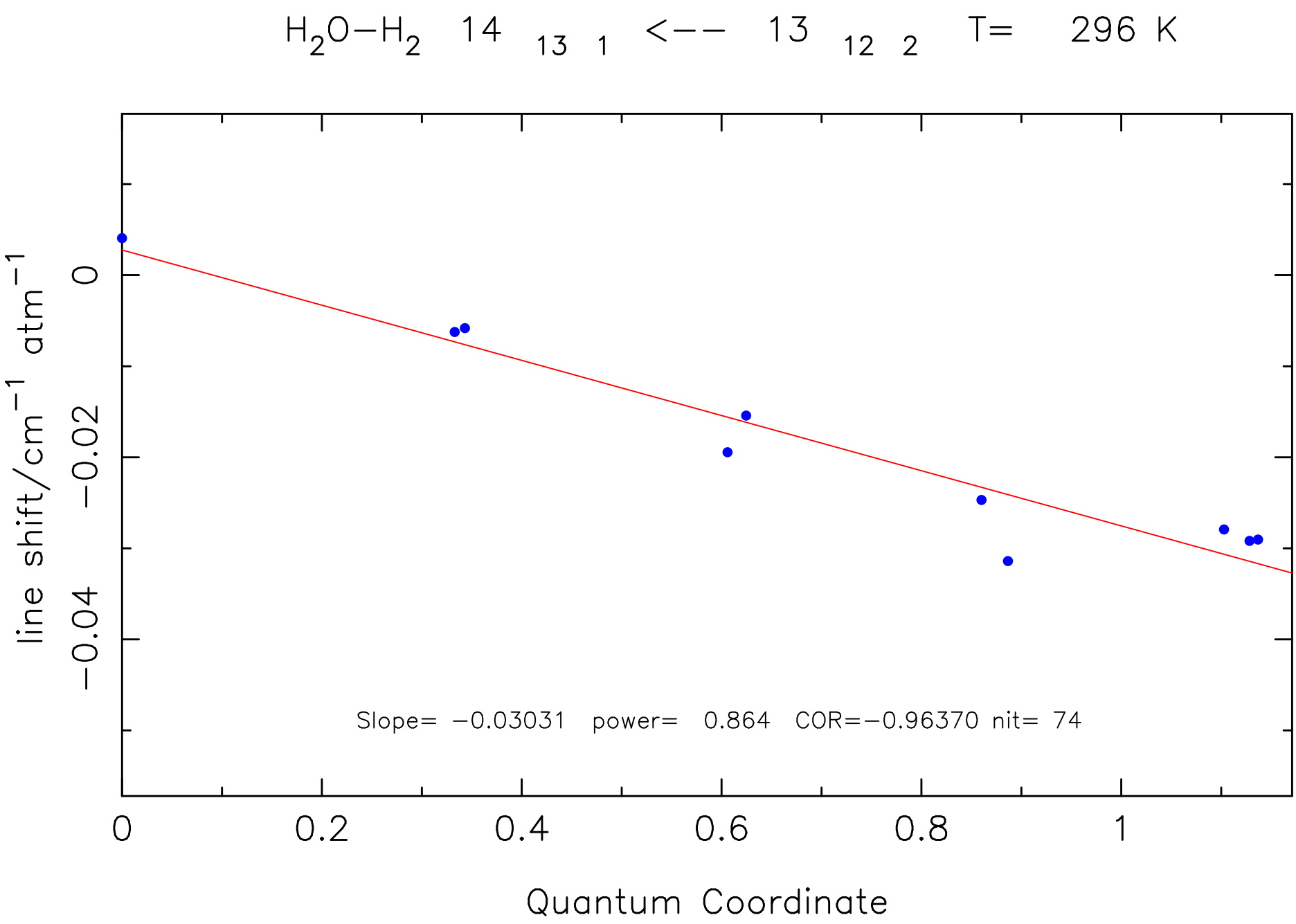
−0.02
−0.04
Slope= −0.02986 power= 0.864 COR=−0.96497 nit= 74
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 13 1 <−− 13 12 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03031 power= 0.864 COR=−0.96370 nit= 74
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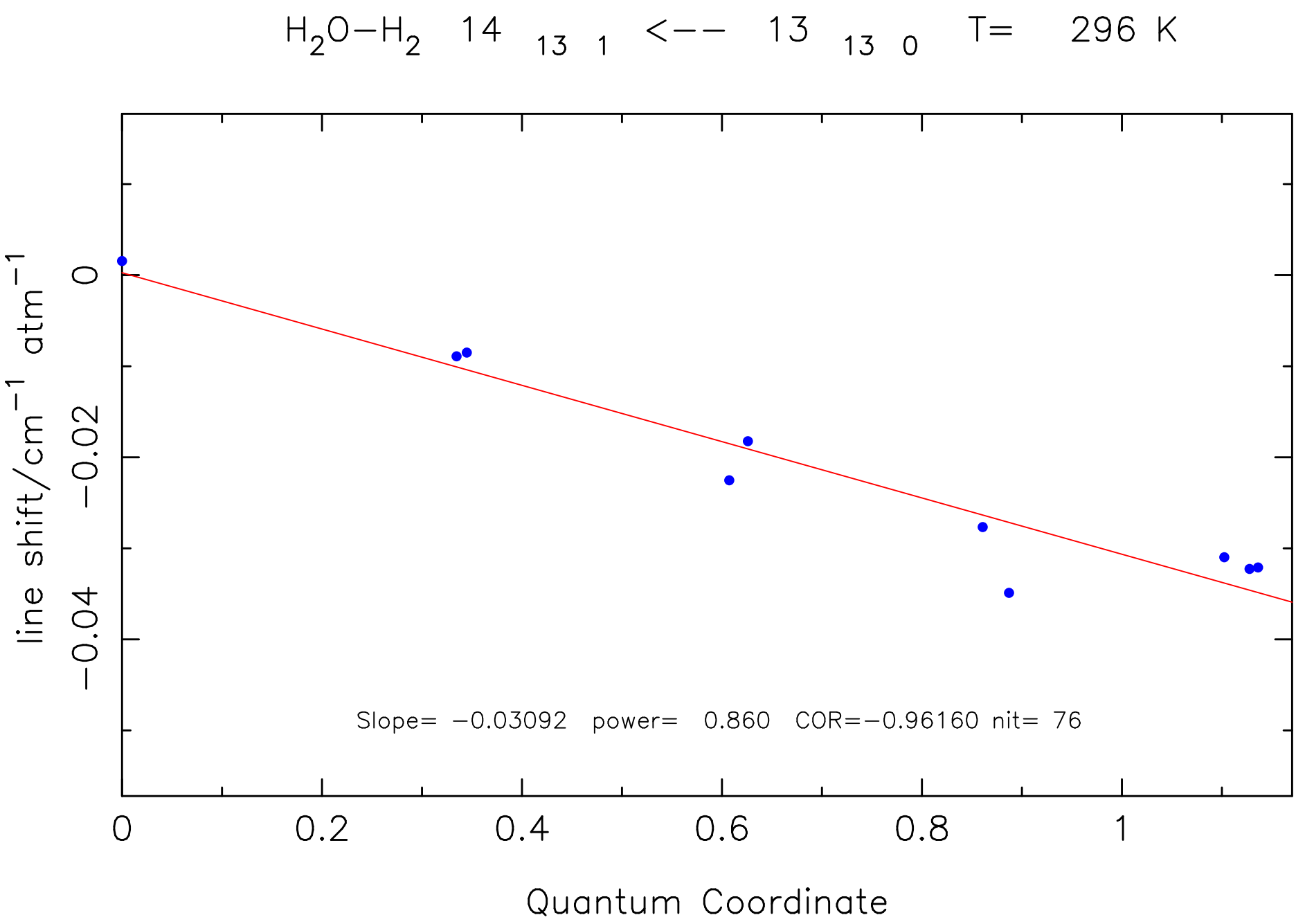
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 13 1 <−− 13 13 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03092 power= 0.860 COR=−0.96160 nit= 76
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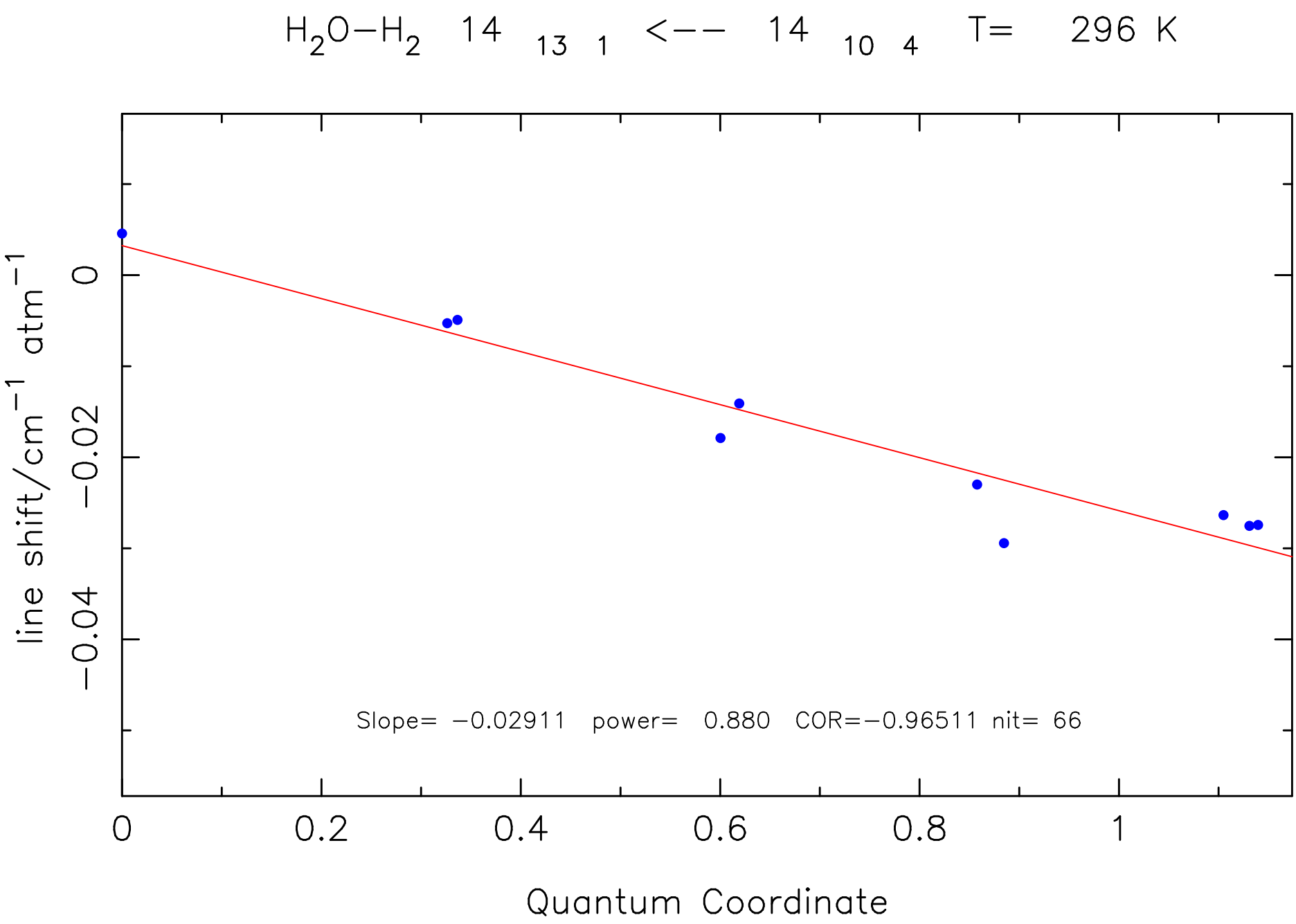
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 13 1 <−− 14 10 4 T= 296 K
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−0.02
−0.04
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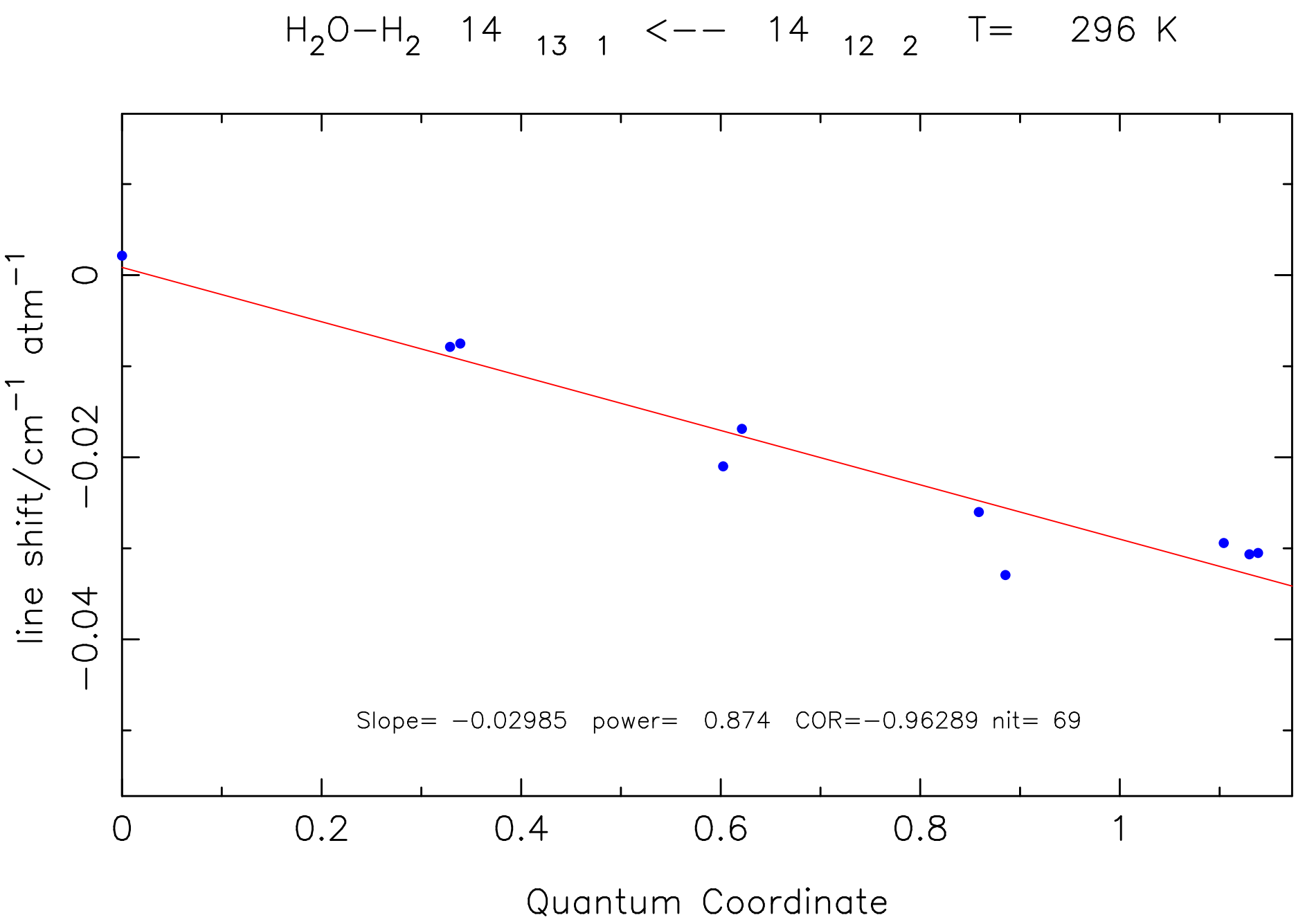
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 13 1 <−− 14 12 2 T= 296 K
line shift/cm−1 atm−1
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−0.02
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0.2
0.4
0.6
0.8
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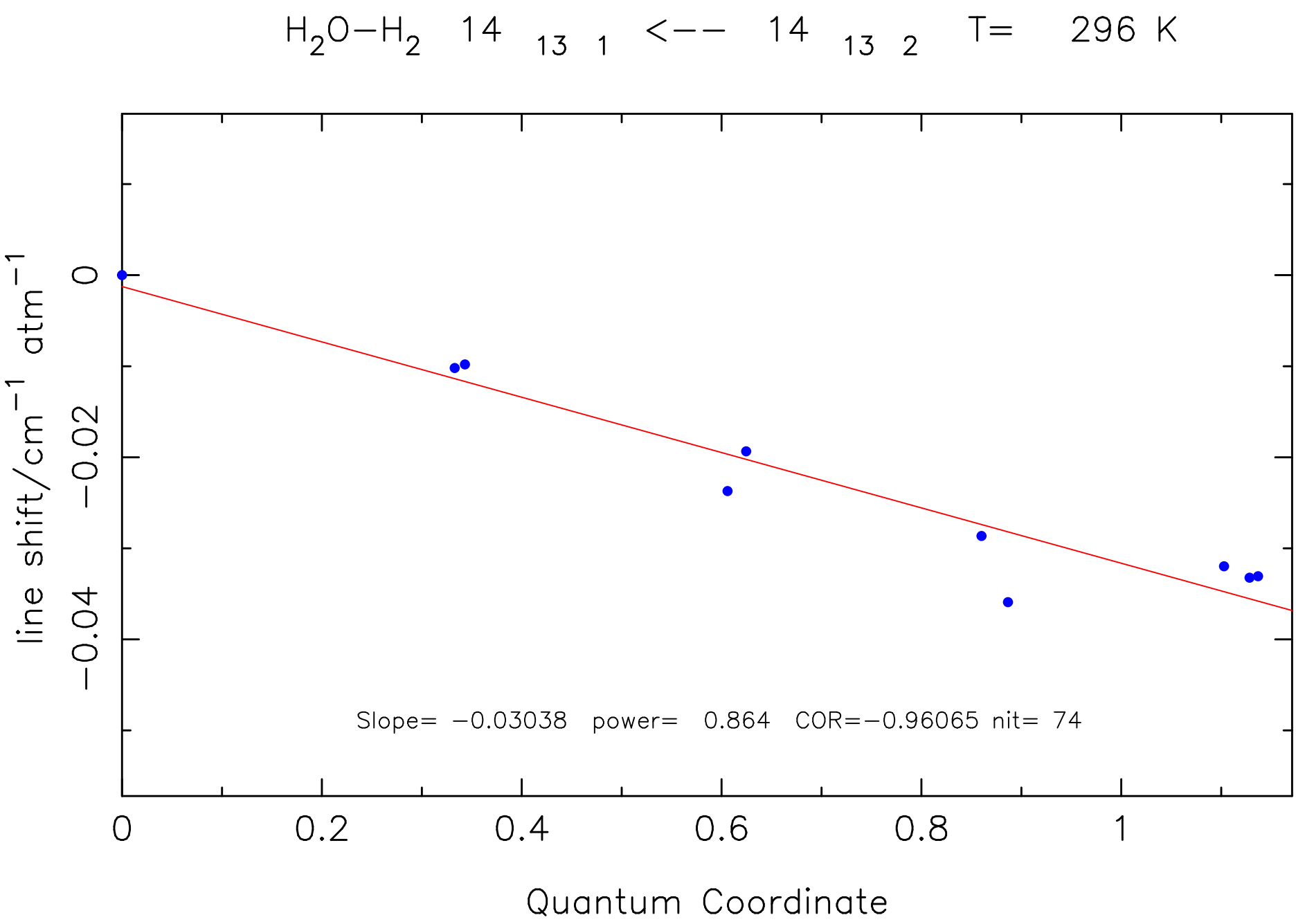
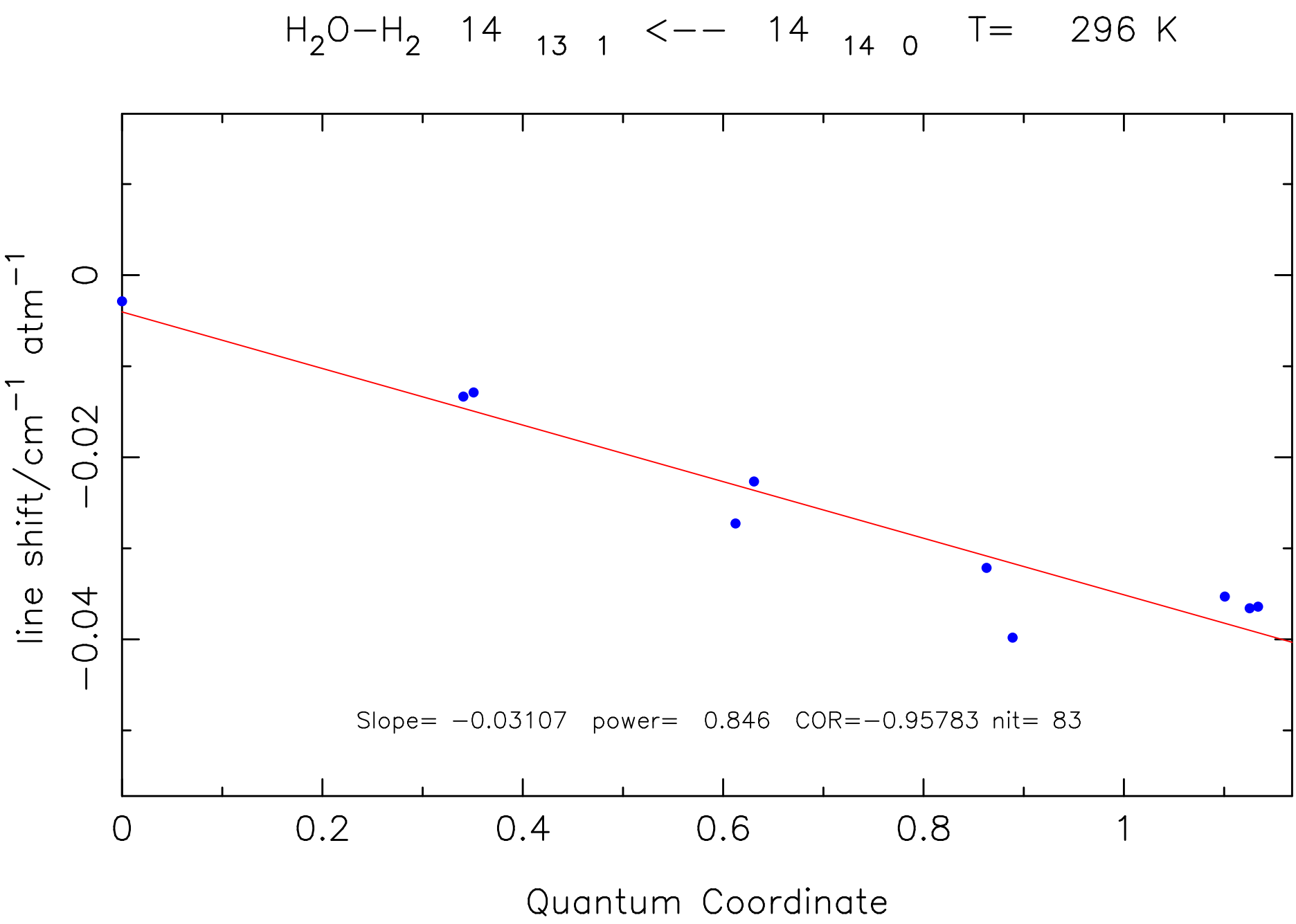
Quantum Coordinate


H2O−H2 14 13 1 <−− 14 13 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03038 power= 0.864 COR=−0.96065 nit= 74
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H_2O-H_2 14 13 1 <-- 14 14 0 T= 296 K
line shift/cm^{-1} atm^{-1}
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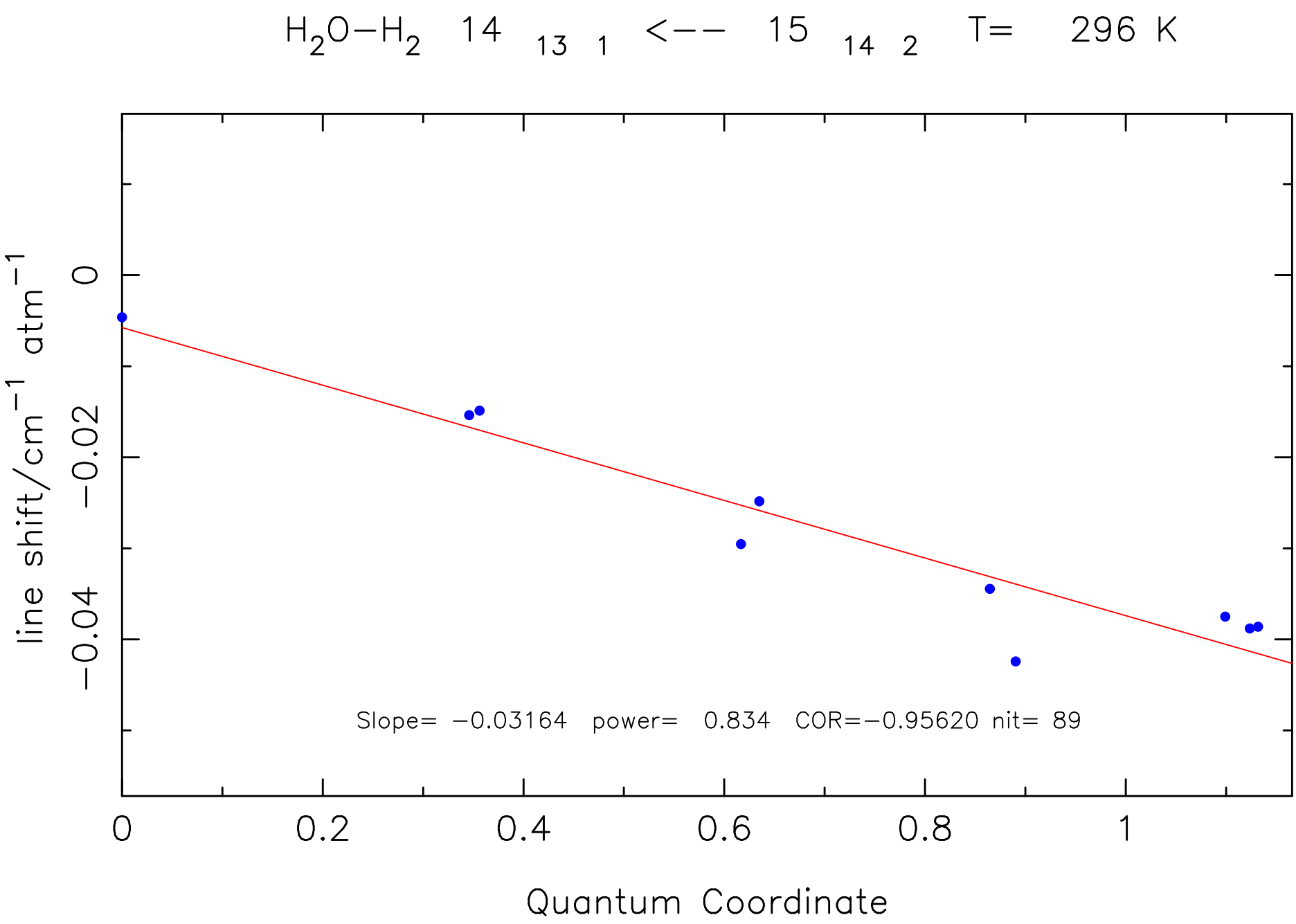
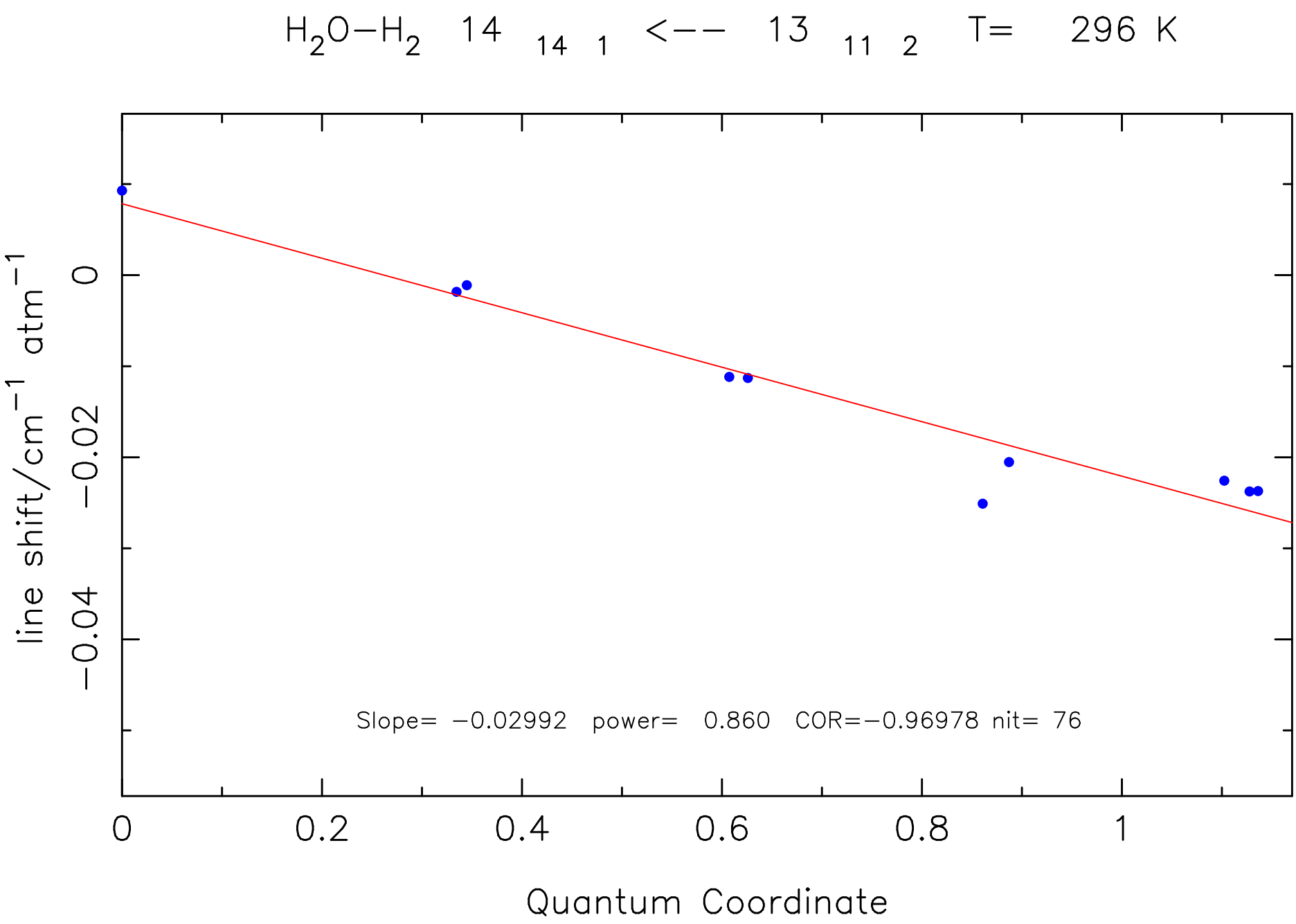
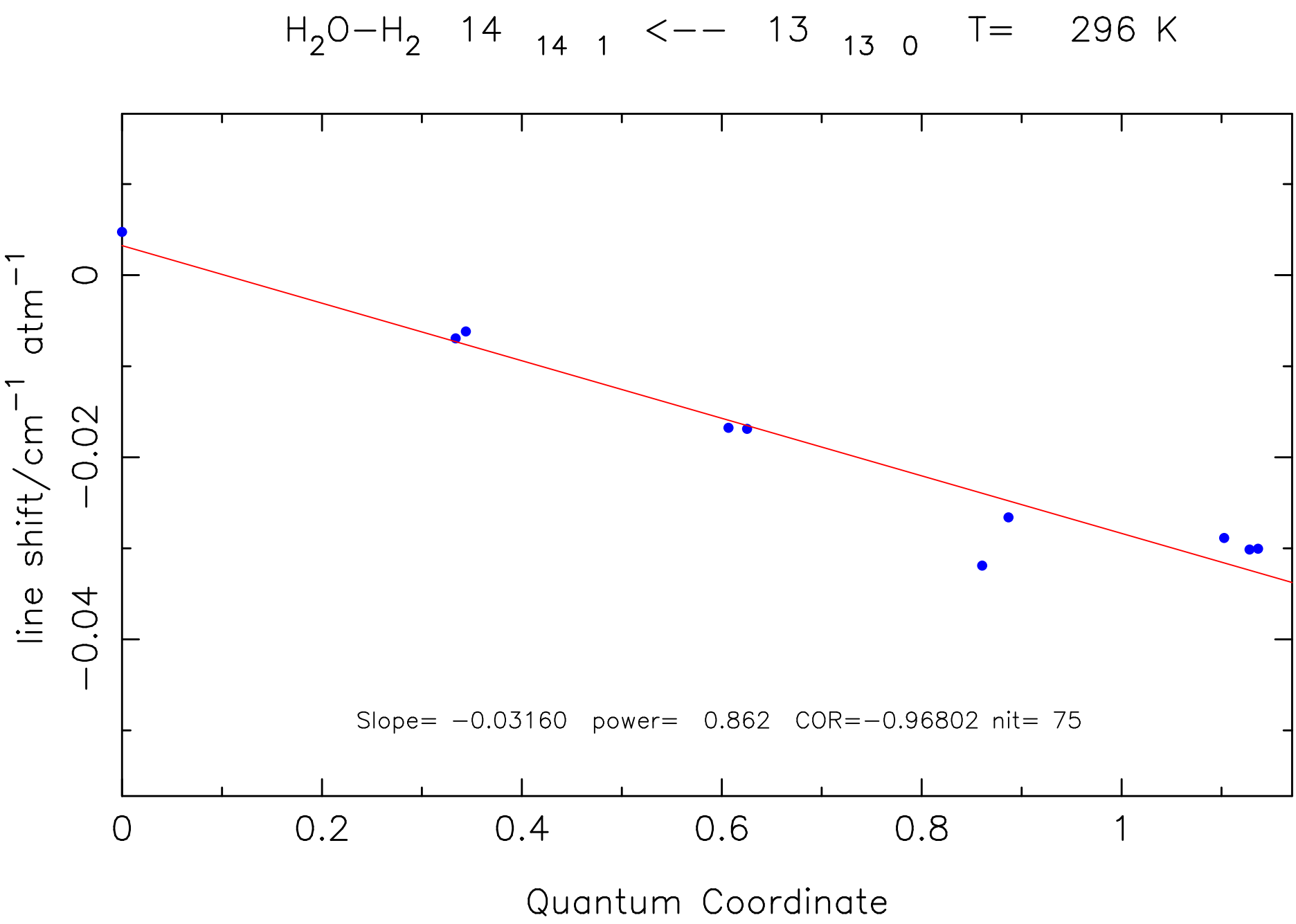
−0.02
−0.04
Slope= −0.03107 power= 0.846 COR=−0.95783 nit= 83
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 13 1 <−− 15 14 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03164 power= 0.834 COR=−0.95620 nit= 89
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 14 1 <−− 13 11 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02992 power= 0.860 COR=−0.96978 nit= 76
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate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line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.03160 power= 0.862 COR=−0.96802 nit= 75
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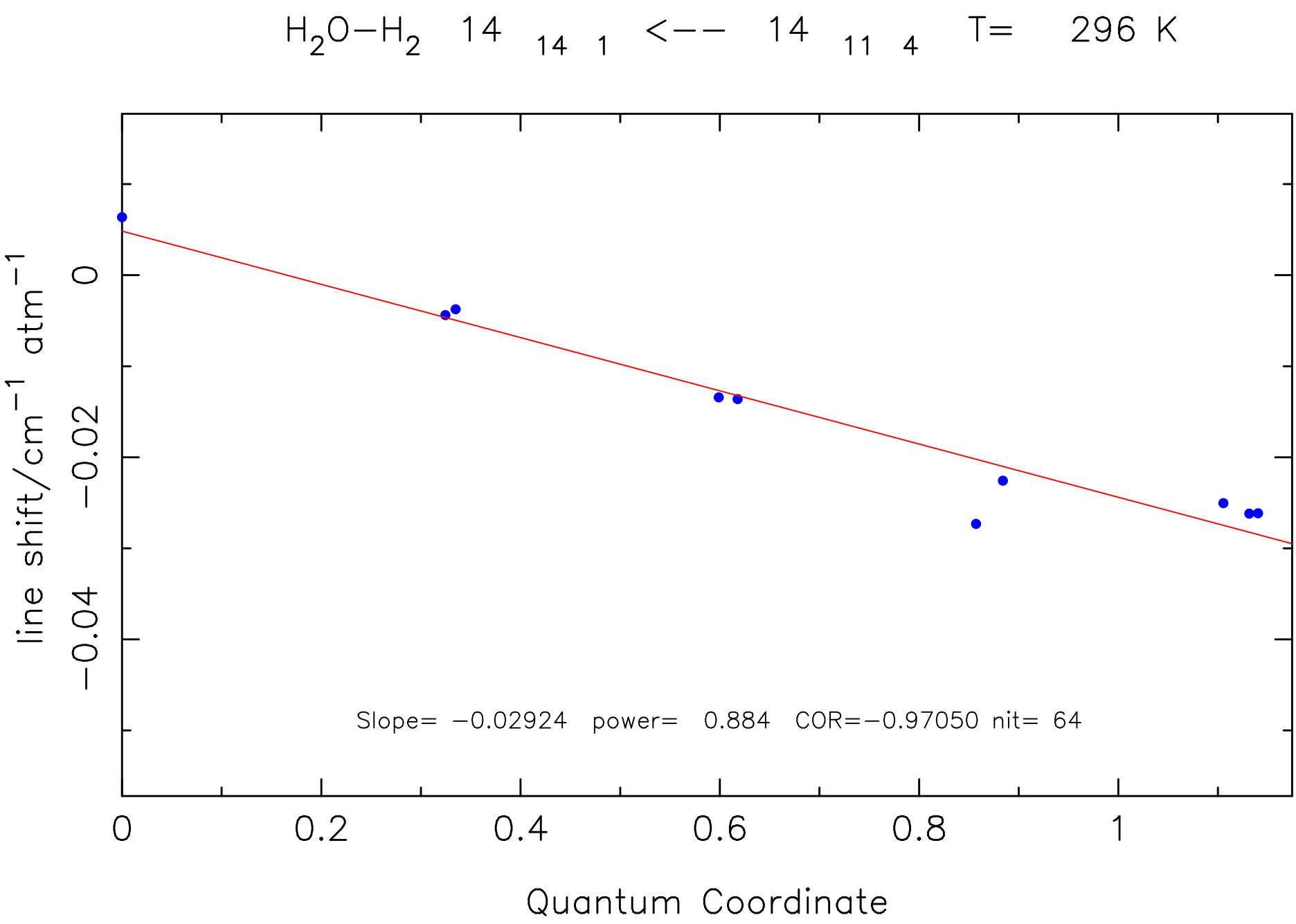
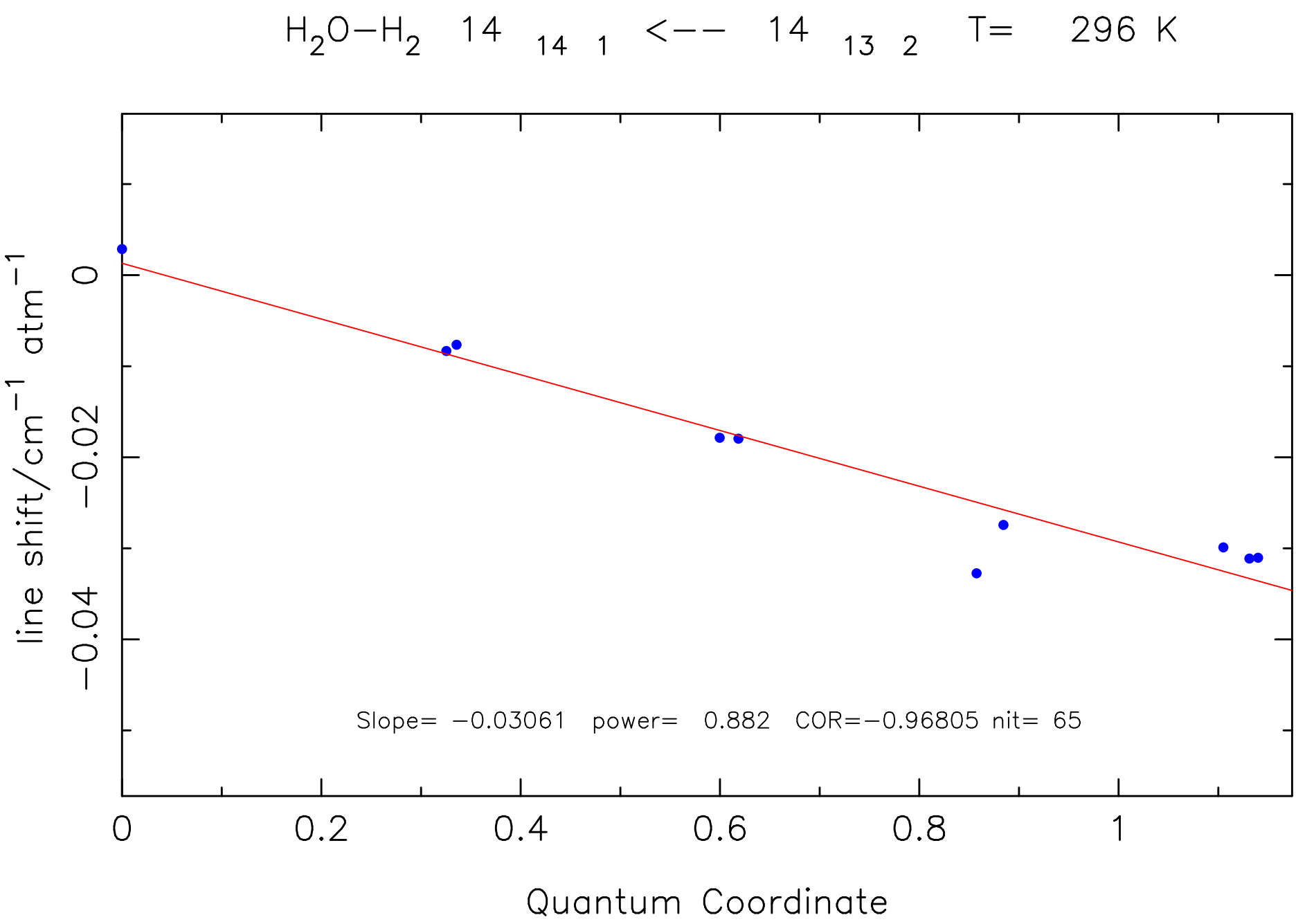
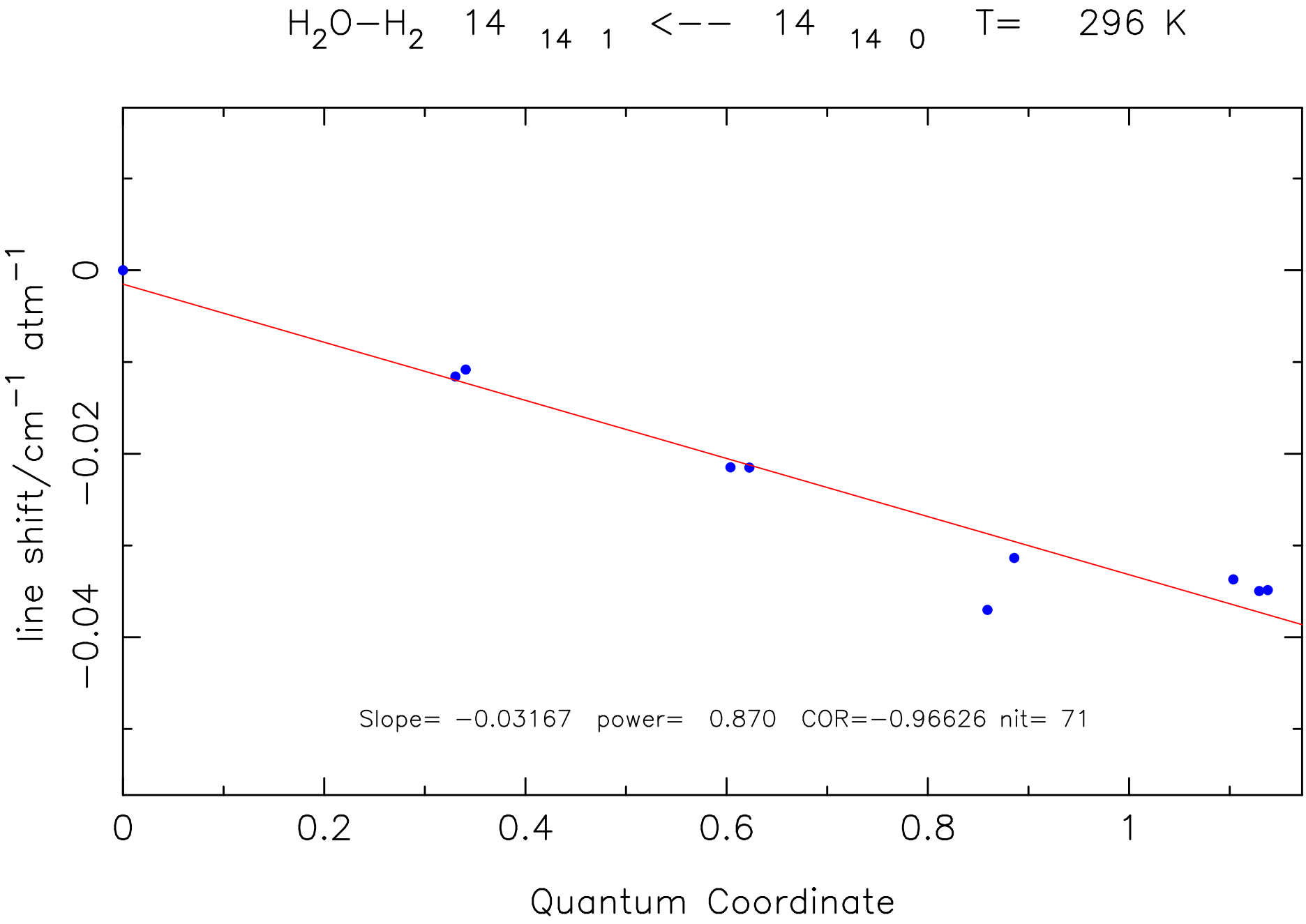
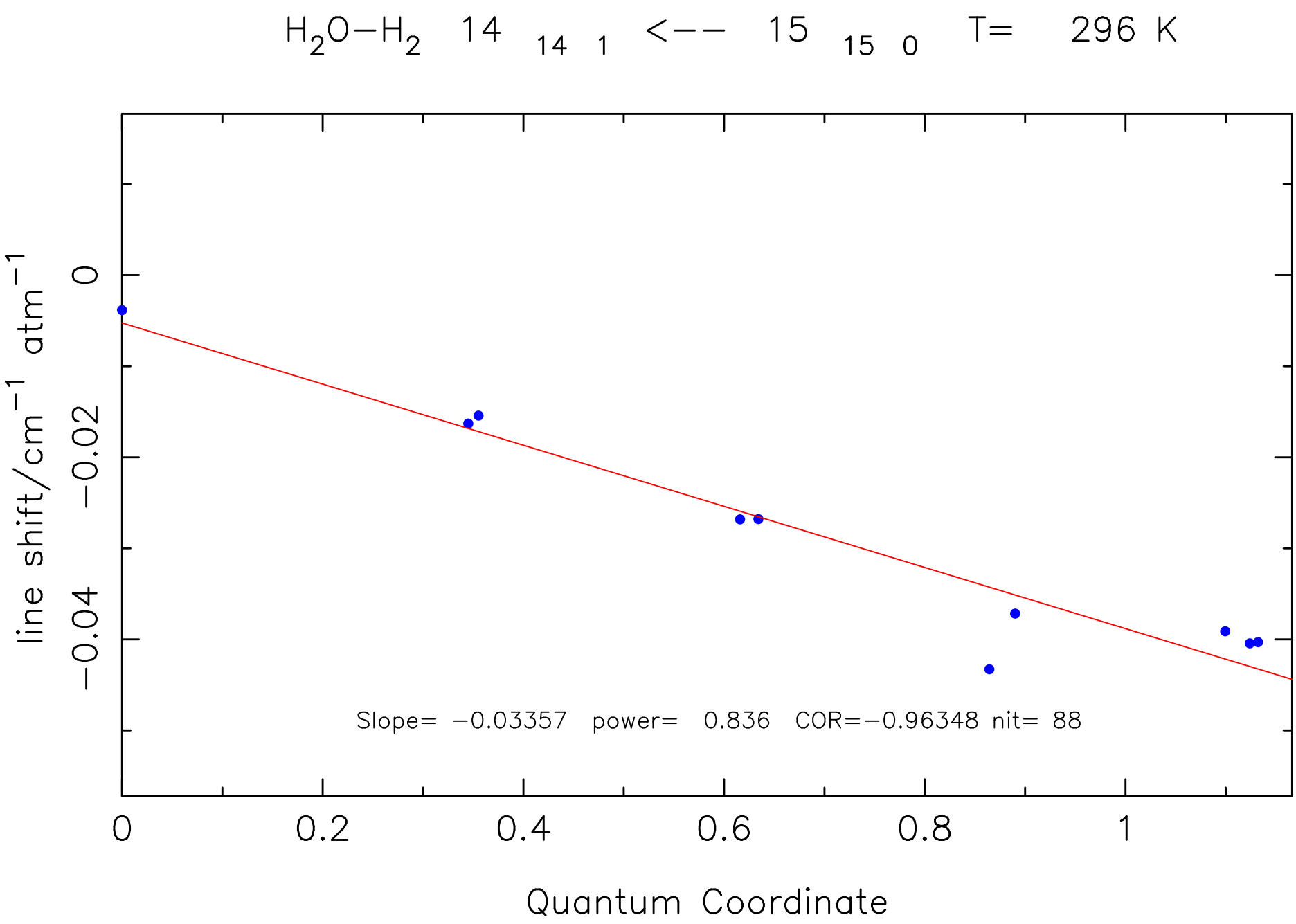
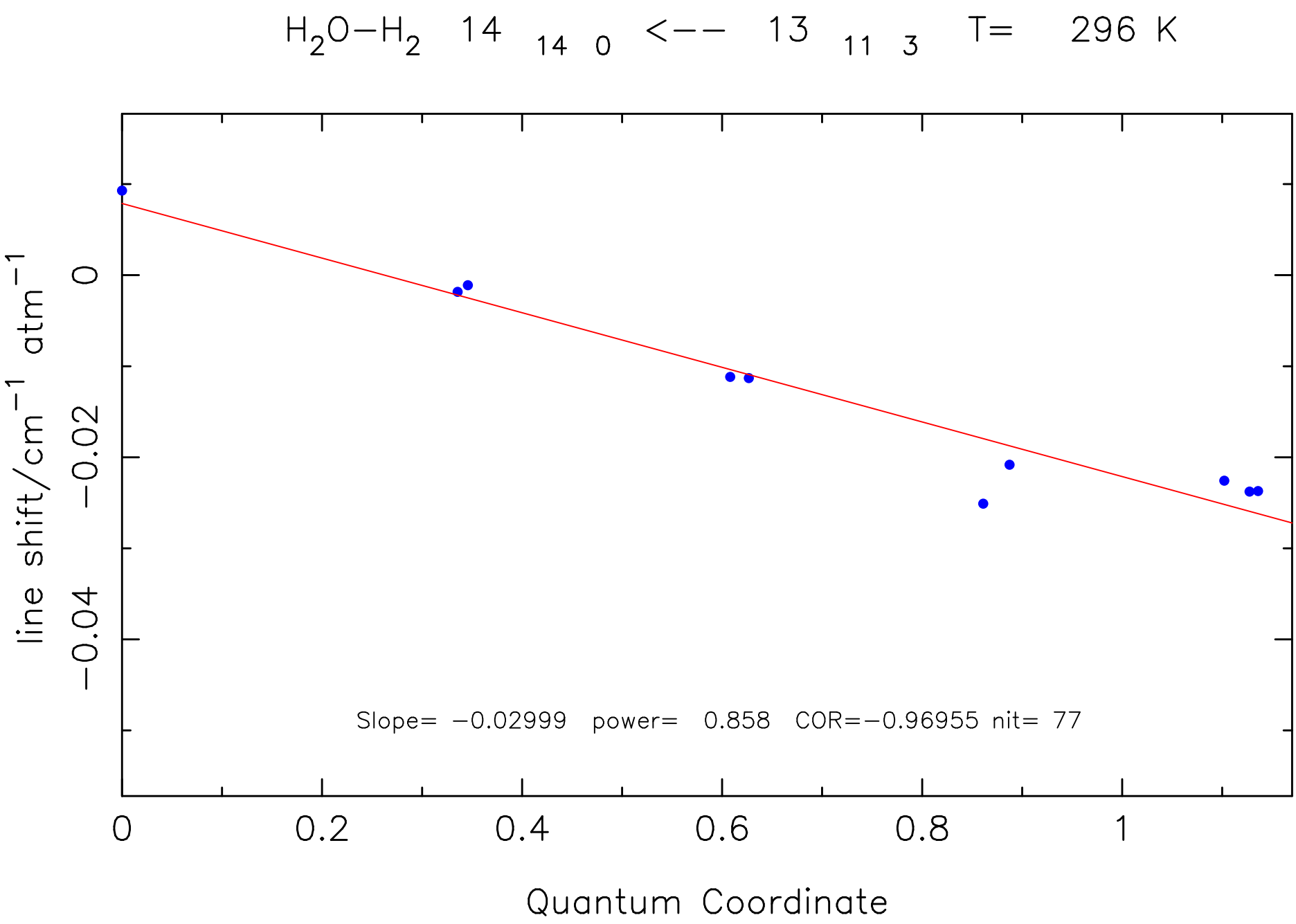
0.2
0.4
0.6
0.8
1
Quantum Coordinate

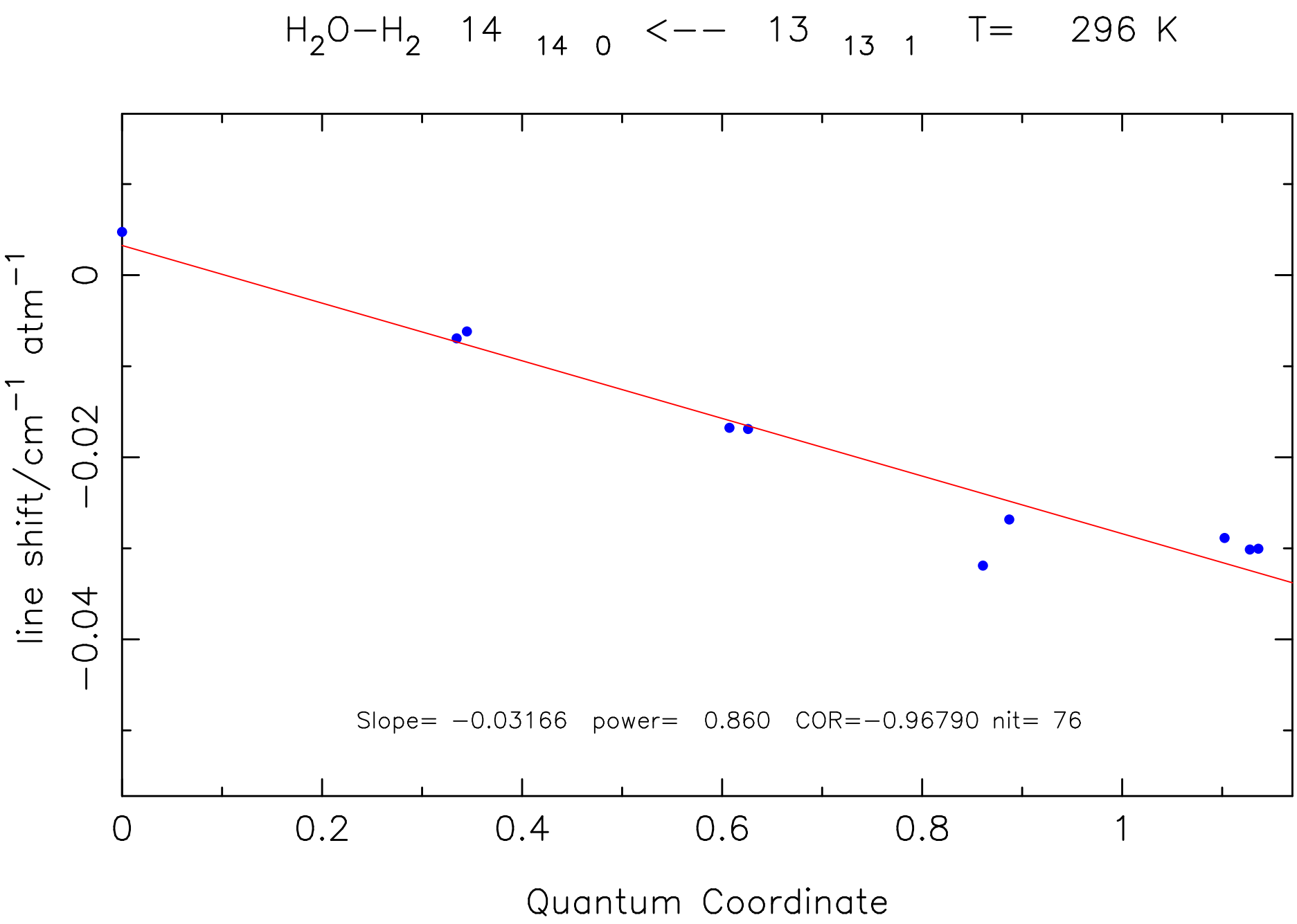

H2O−H2 14 14 1 <−− 14 11 4 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02924 power= 0.884 COR=−0.97050 nit= 64
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

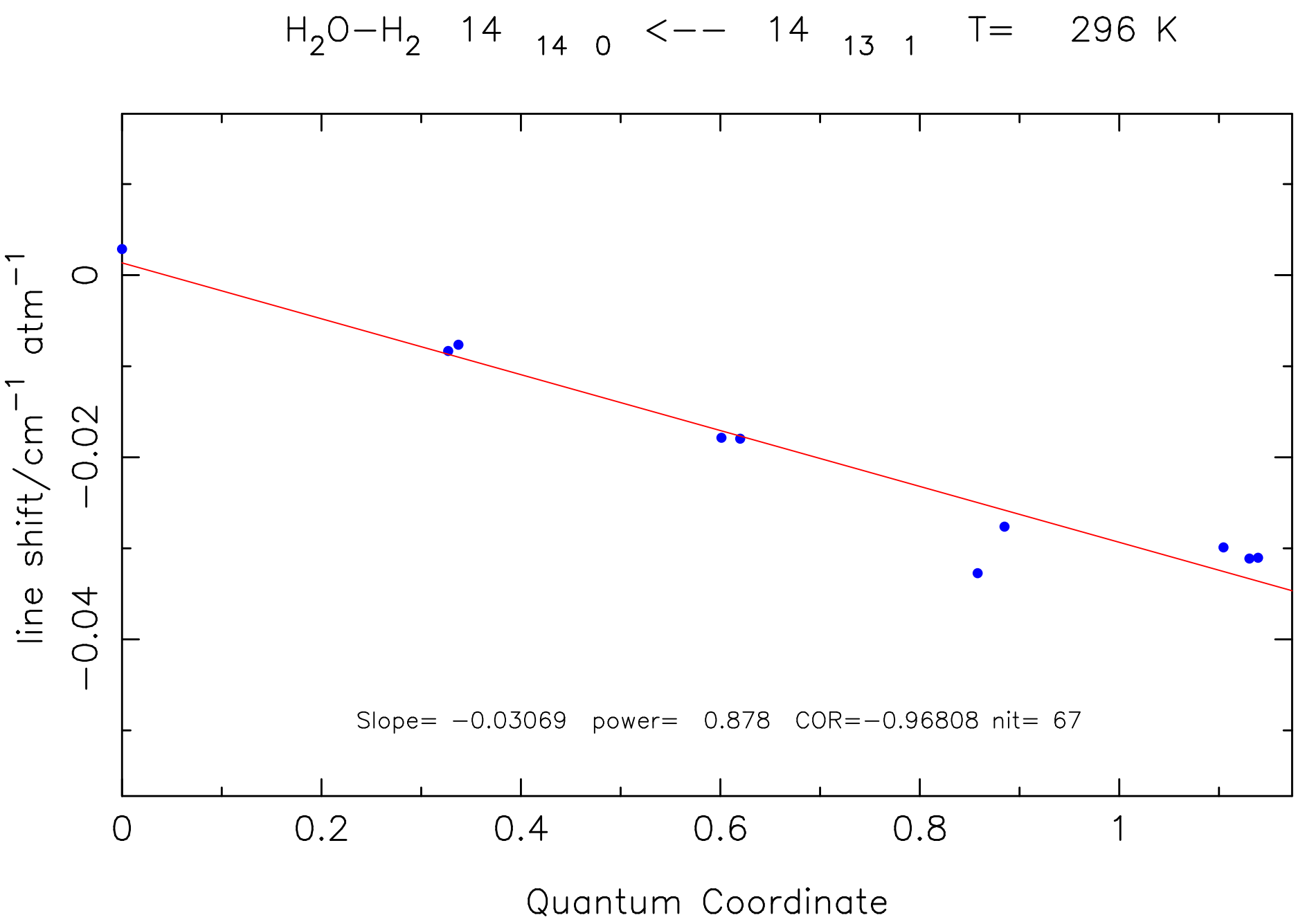

H2O−H2 14 14 1 <−− 14 13 2 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03061 power= 0.882 COR=−0.96805 nit= 65
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

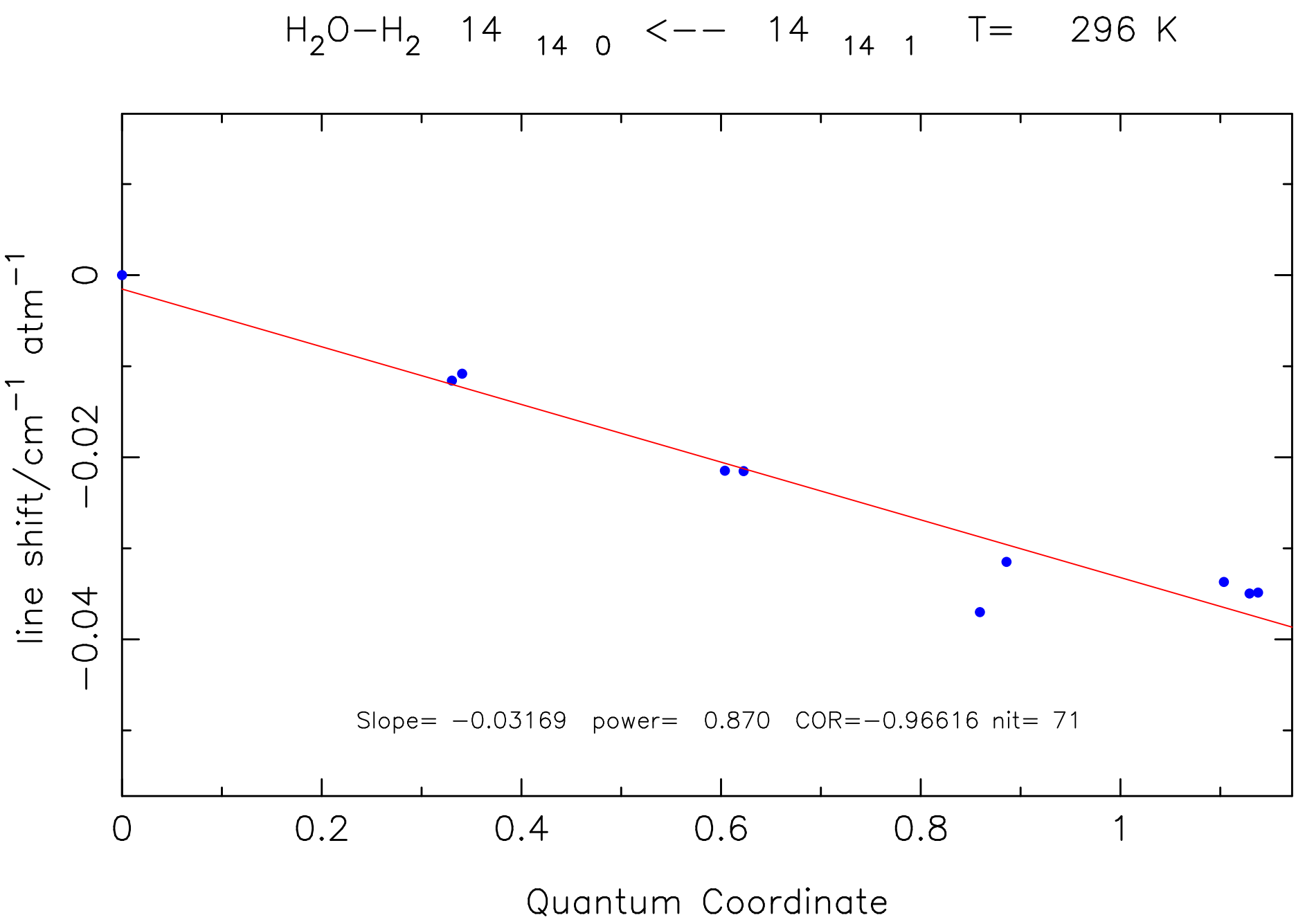

H2O−H2 14 14 1 <−− 14 14 0 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03167 power= 0.870 COR=−0.96626 nit= 71
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H_2O-H_2 14 14 1 <-- 15 15 0 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.03357 power= 0.836 COR=−0.96348 nit= 88
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 14 0 <−− 13 11 3 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02999 power= 0.858 COR=−0.96955 nit= 77
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 14 14 0 <−− 13 13 1 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03166 power= 0.860 COR=−0.96790 nit= 76
0
0.2
0.4
0.6
0.8
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= −0.03069 power= 0.878 COR=−0.96808 nit= 67
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H_2O-H_2 14 14 0 <-- 14 14 1 T= 296 K
line shift/cm^{-1} atm^{-1}
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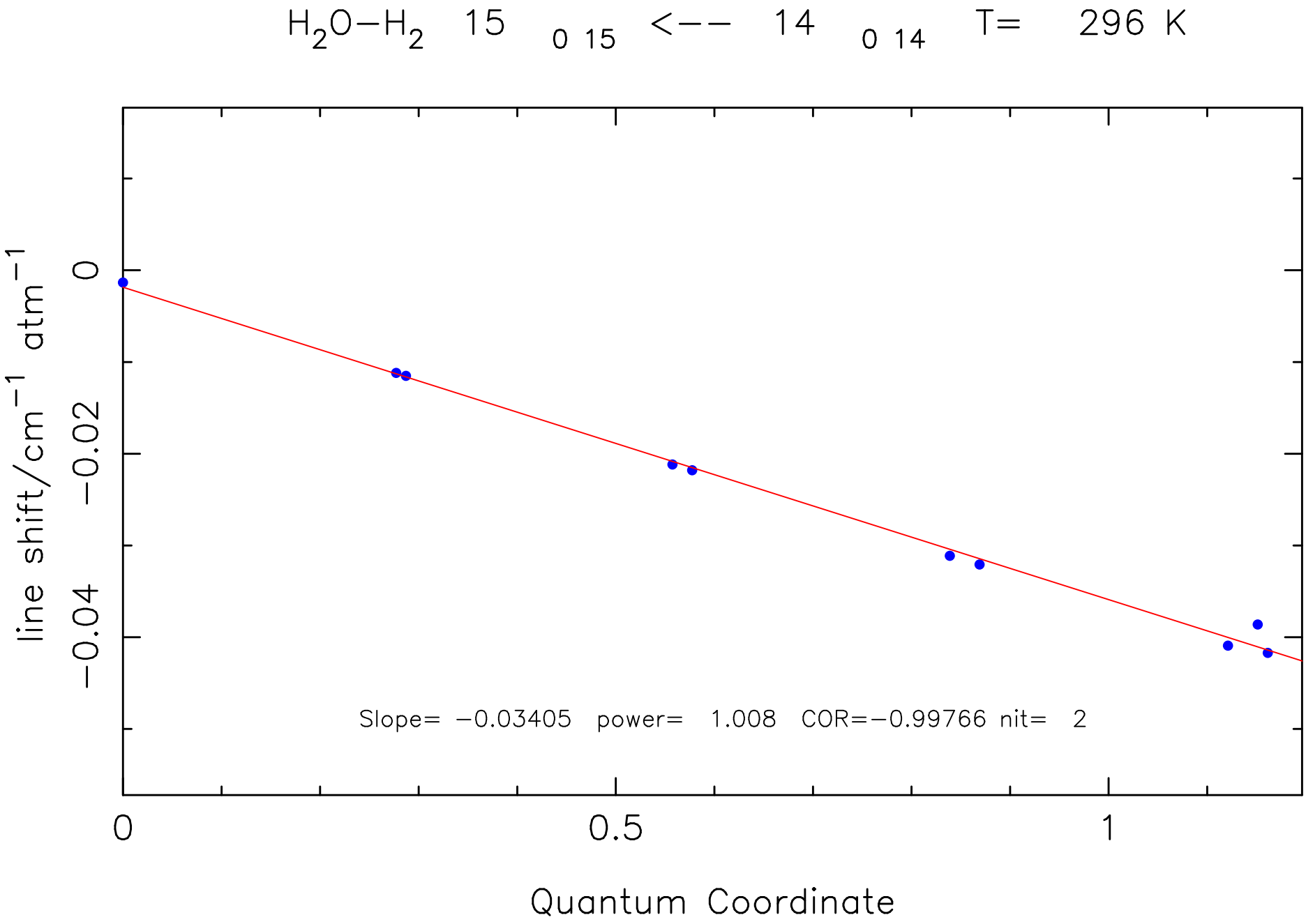
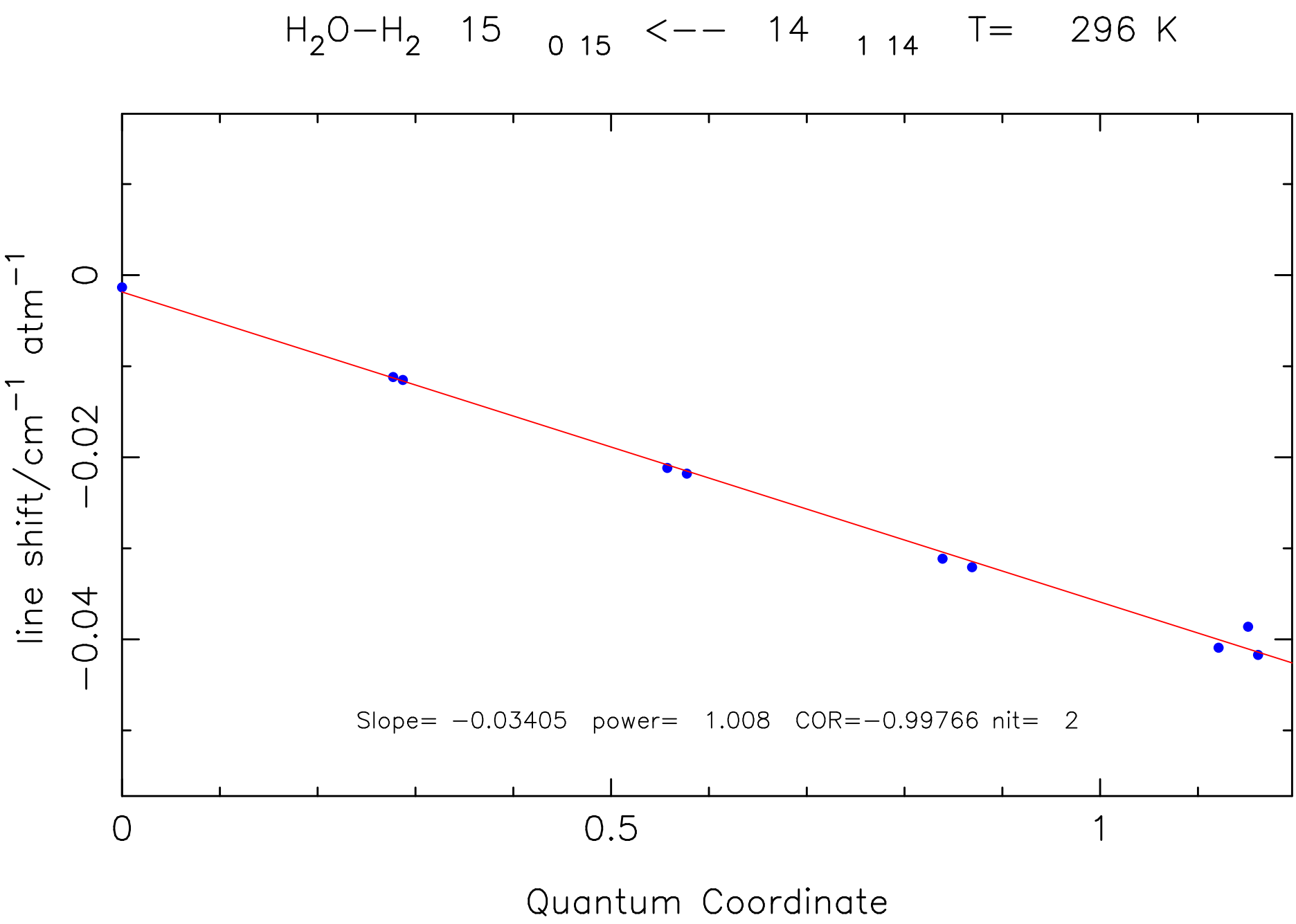
−0.02
−0.04
Slope= −0.03169 power= 0.870 COR=−0.96616 nit= 71
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H_2O-H_2 15 0 15 <-- 14 0 14 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
0
0.5
1
Quantum Coordinate
Slope= −0.03405 power= 1.008 COR=−0.99766 nit= 2


H_2O-H_2 15 0 15 <-- 14 1 14 T= 296 K
line shift/cm^{-1} atm^{-1}
0
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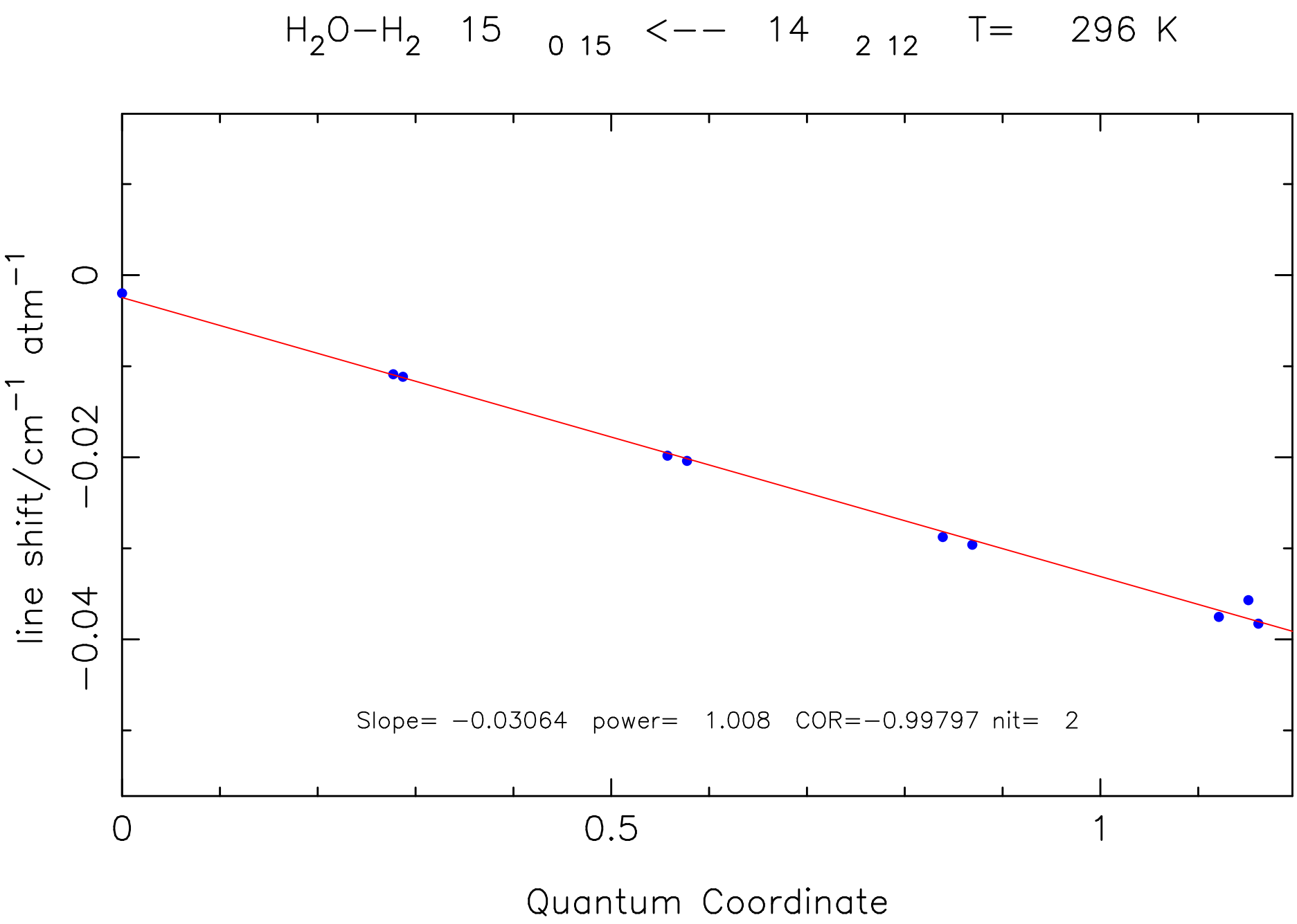
−0.04
Slope= −0.03405 power= 1.008 COR=−0.99766 nit= 2
0
0.5
1
Quantum Coordinate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line shift/cm−1 atm−1
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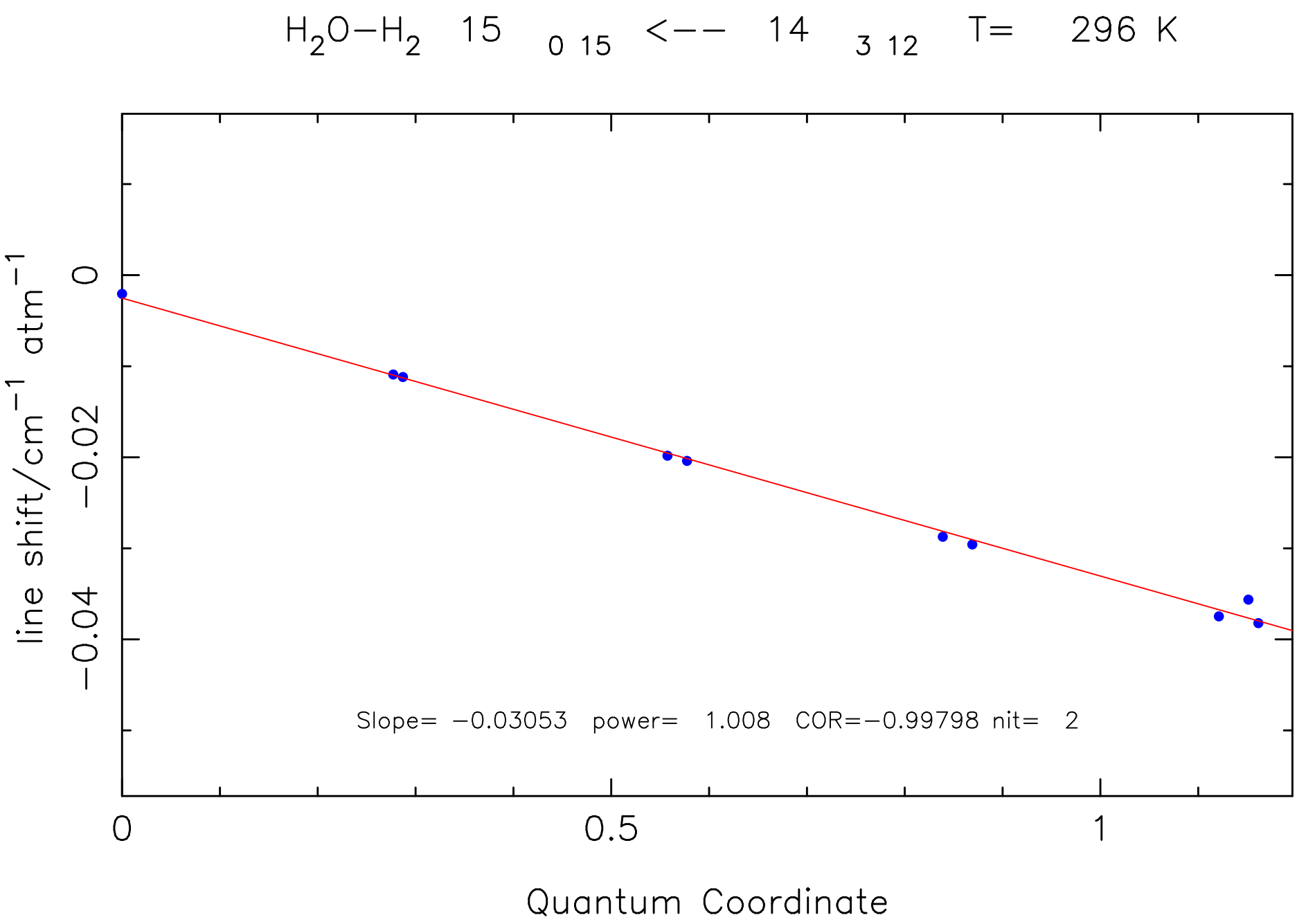
−0.04
Slope= −0.03064 power= 1.008 COR=−0.99797 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 15 0 15 <−− 14 3 12 T= 296 K
line shift/cm−1 atm−1
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−0.04
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0.5
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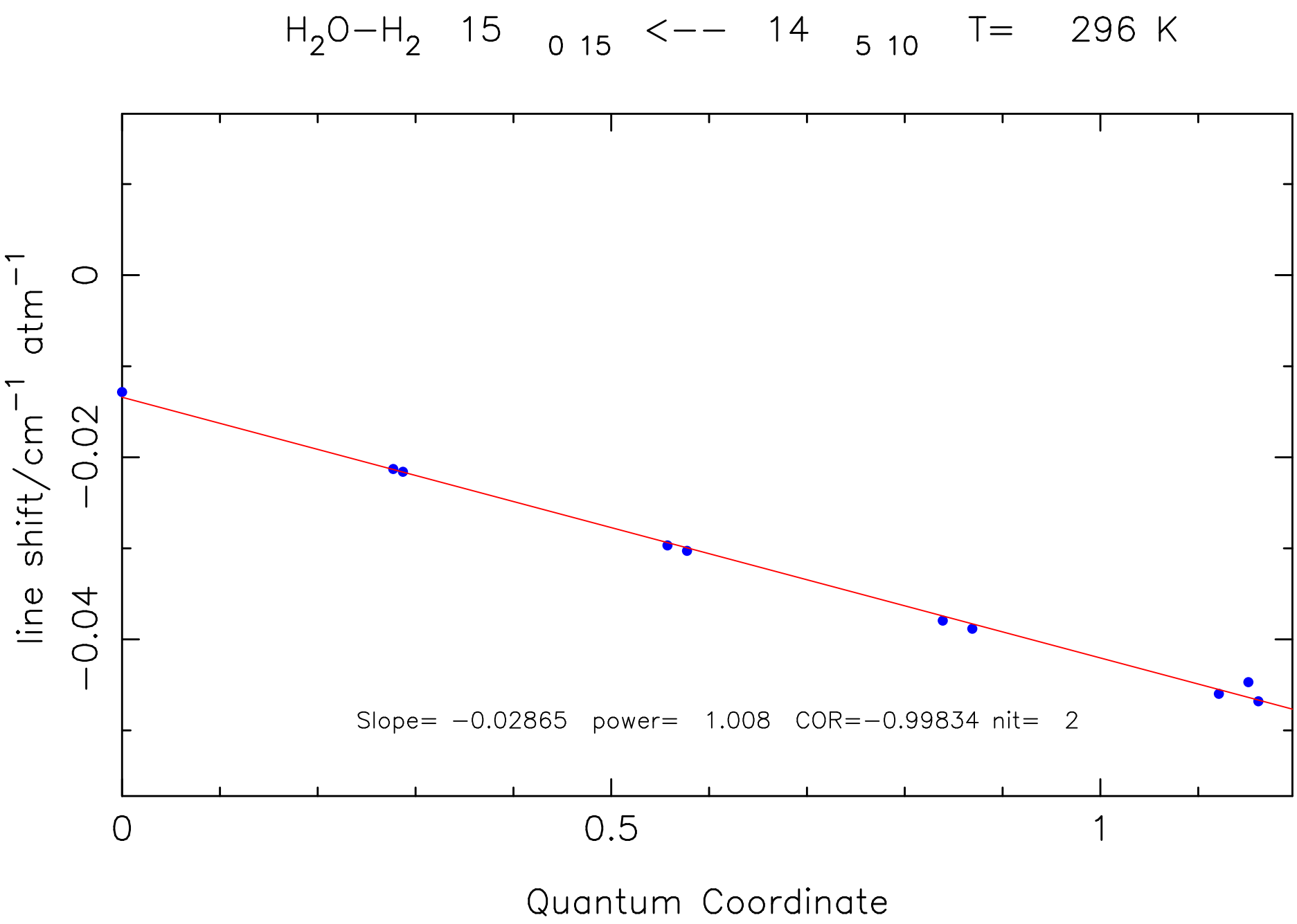
Quantum Coordinate


H_2O-H_2 15 0 15 <-- 14 5 10 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
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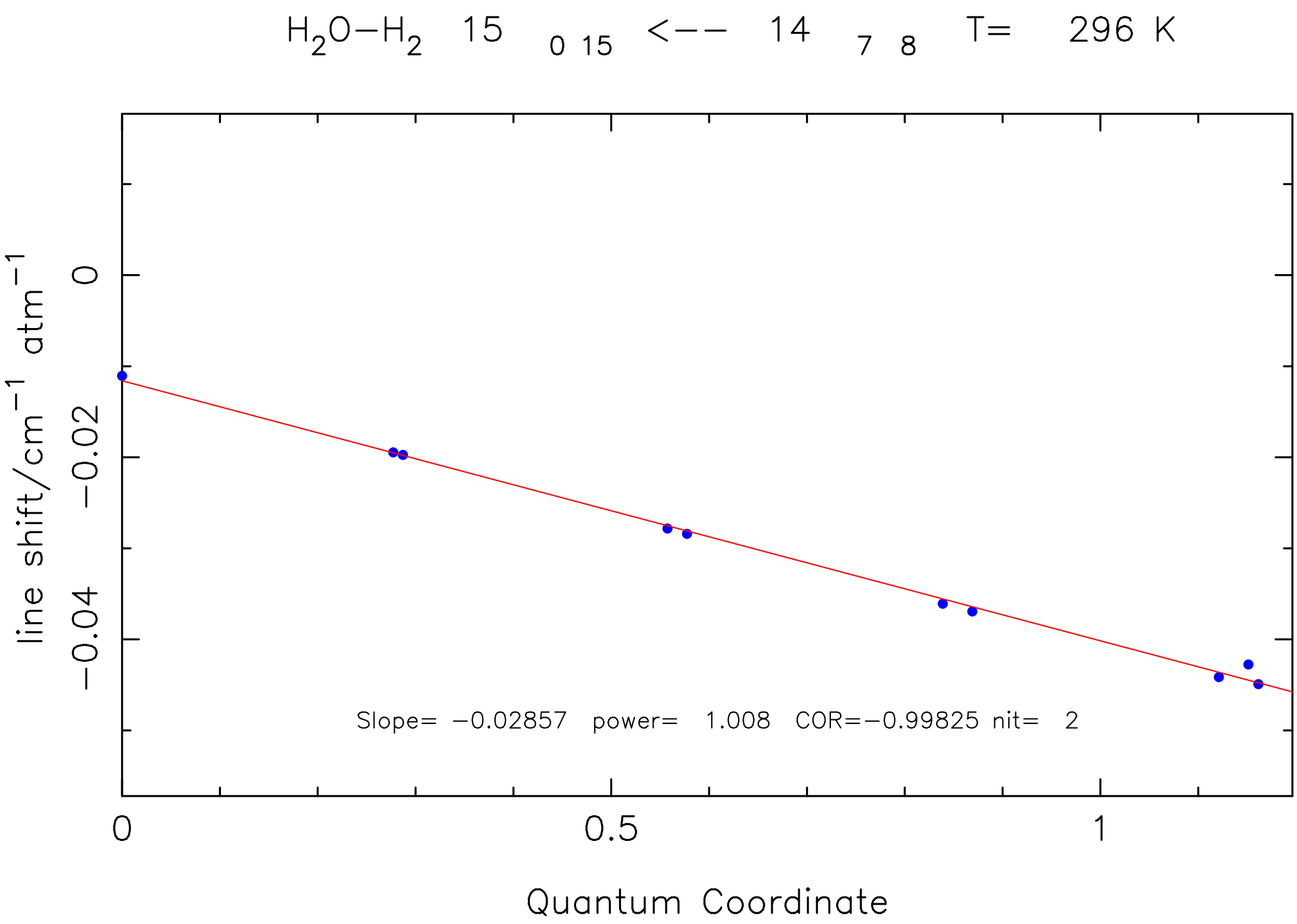
0
0.5
1
Quantum Coordinate


H_2O-H_2 15 0 15 <-- 14 7 8 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.02857 power= 1.008 COR=−0.99825 nit= 2
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0.5
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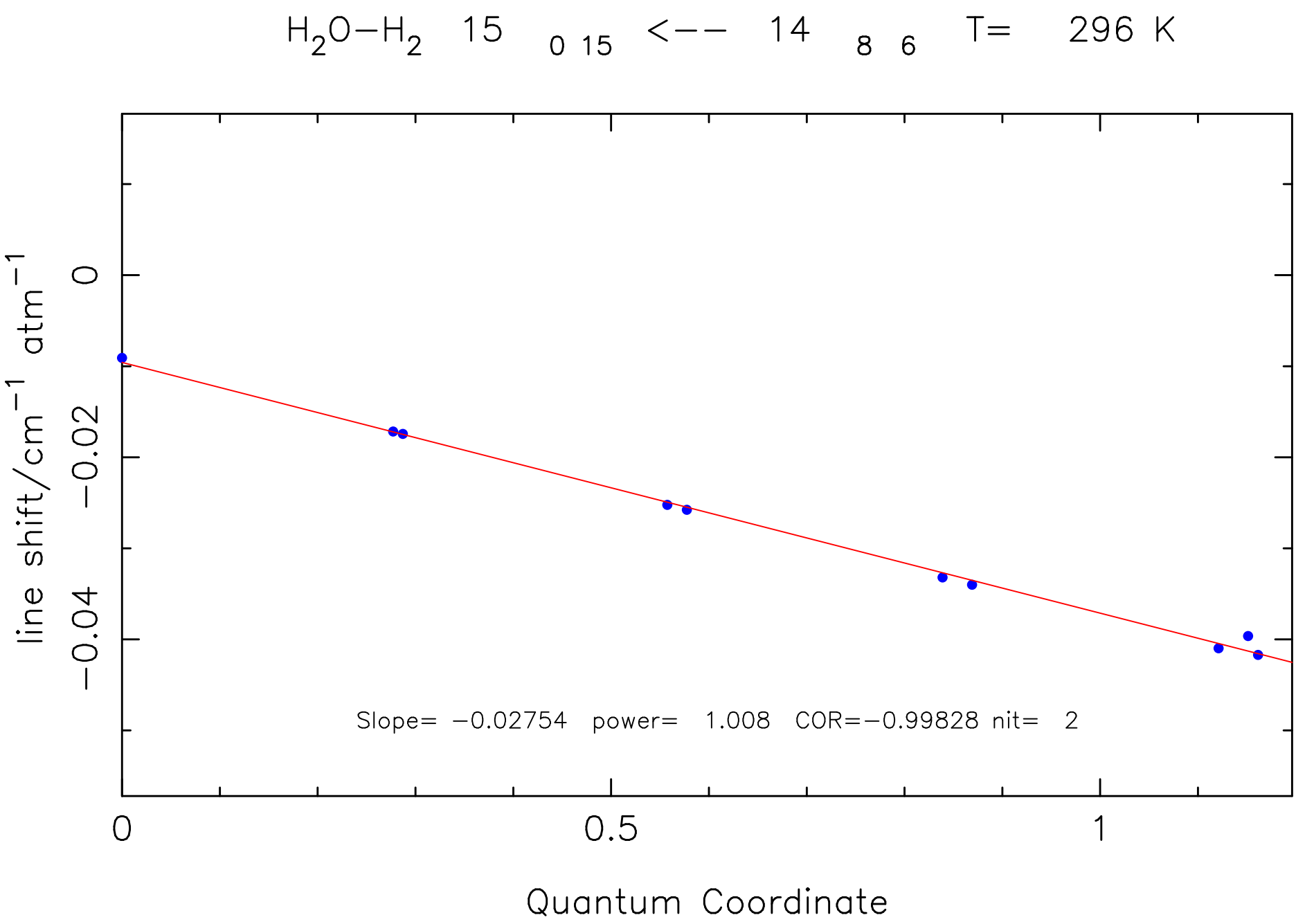
Quantum Coordinate


H2O−H2 15 0 15 <-- 14 8 6 T= 296 K
line shift/cm−1 atm−1
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−0.04
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0
0.5
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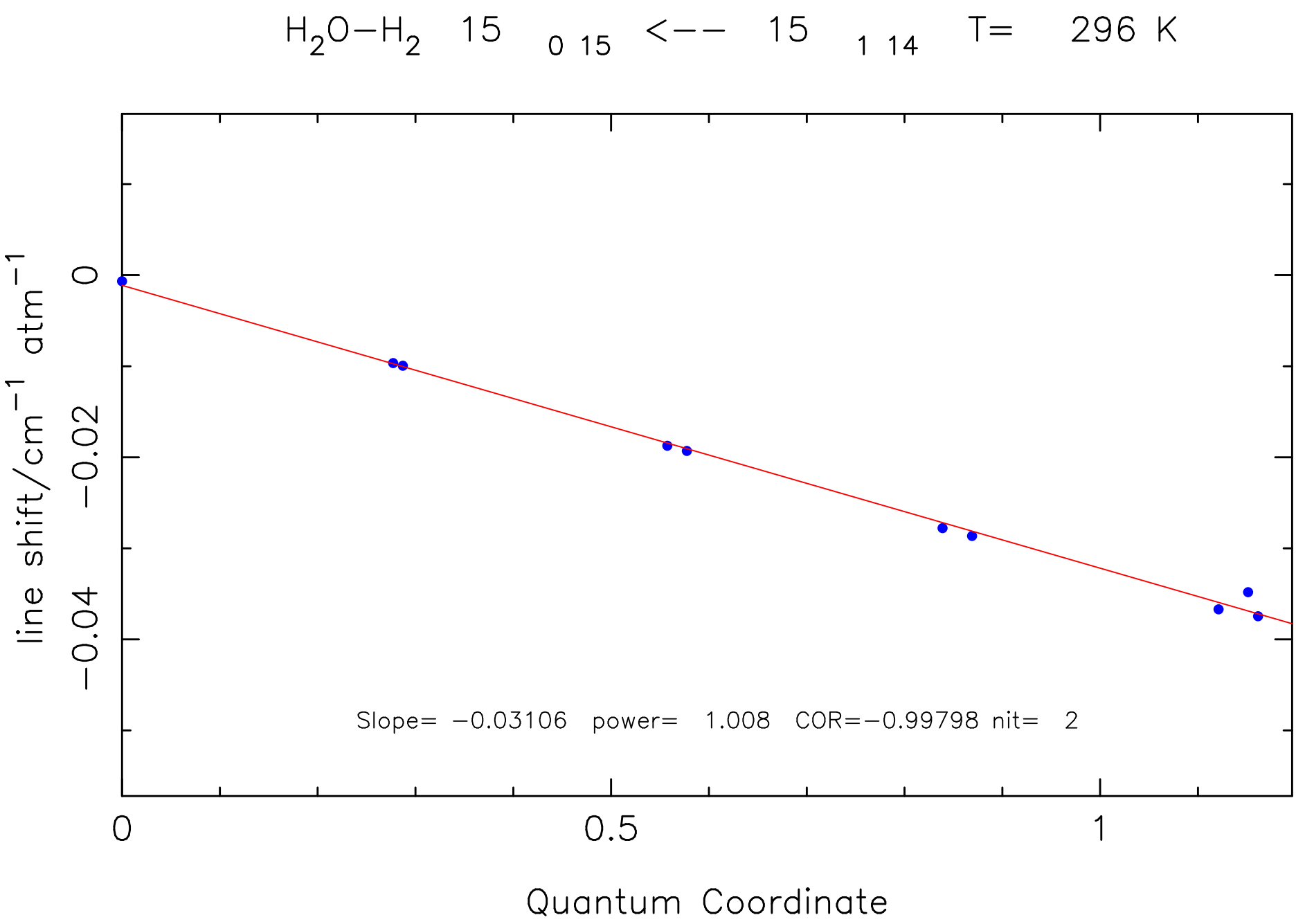
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
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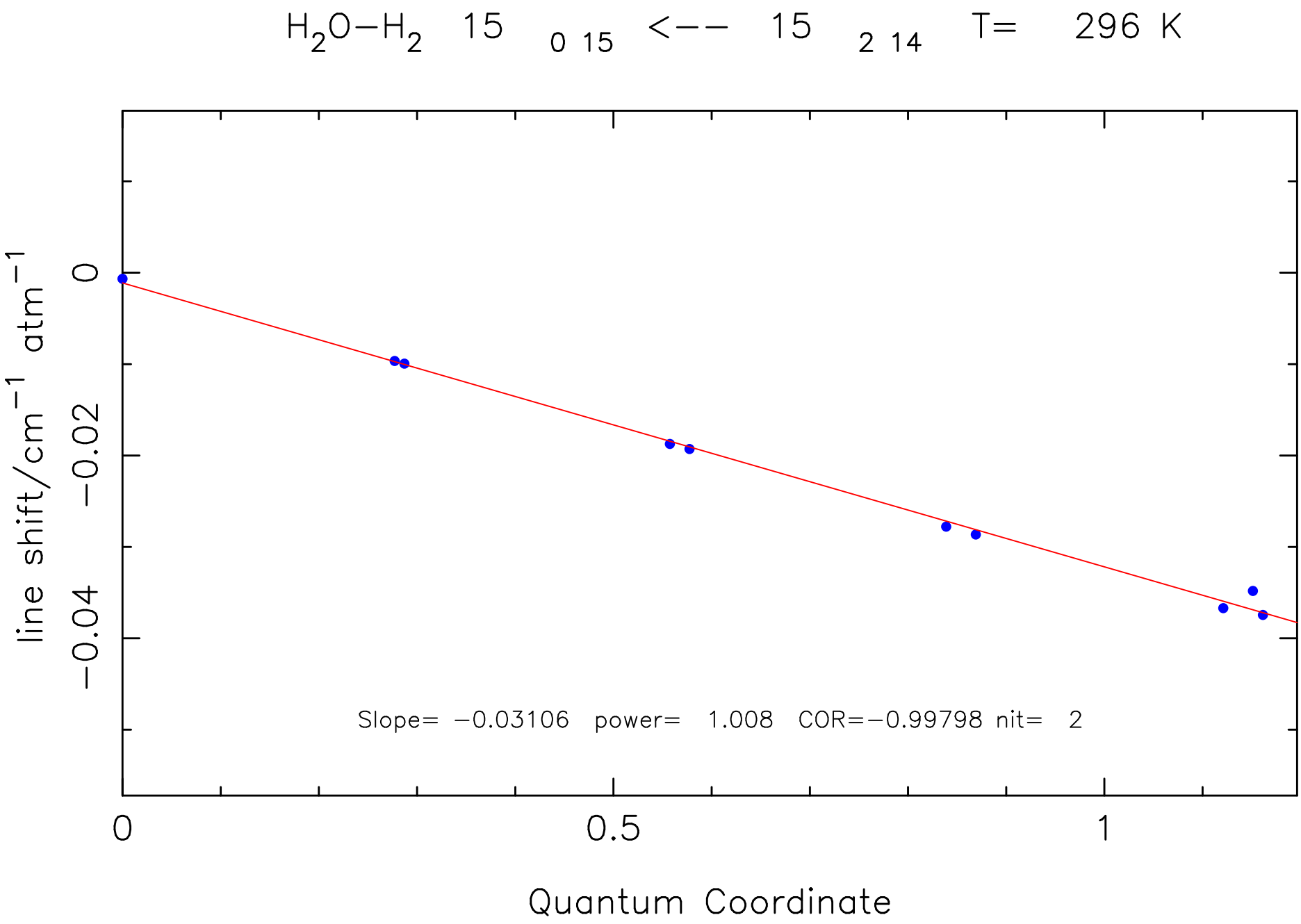
0
0.5
1
Quantum Coordinate


H2O−H2 15 0 15 <−− 15 2 14 T= 296 K
line shift/cm−1 atm−1
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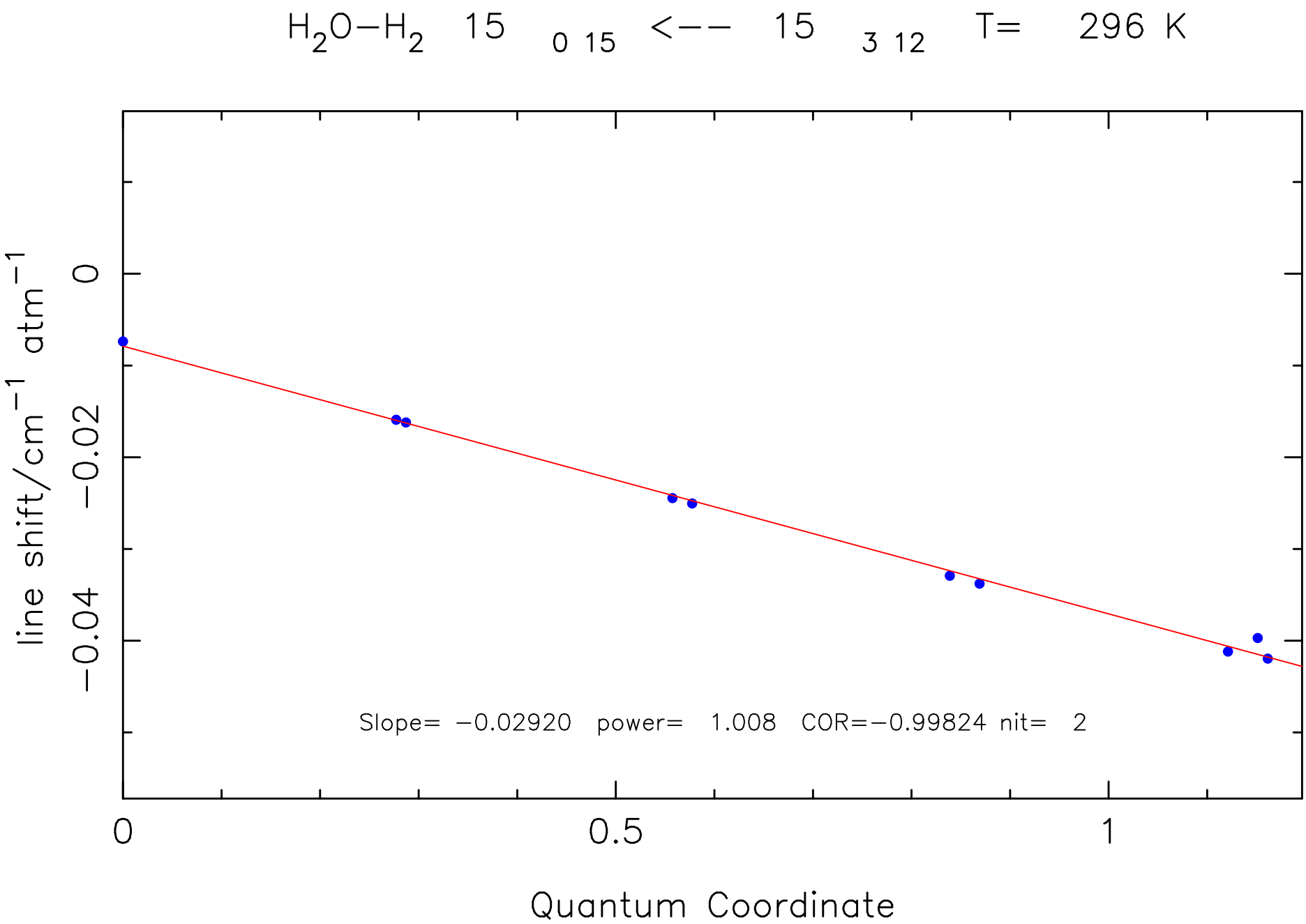
−0.04
Slope= −0.03106 power= 1.008 COR=−0.99798 nit= 2
0
0.5
1
Quantum Coordinate


H_2O-H_2 15 0 15 <-- 15 3 12 T= 296 K
line shift/cm^{-1} atm^{-1}
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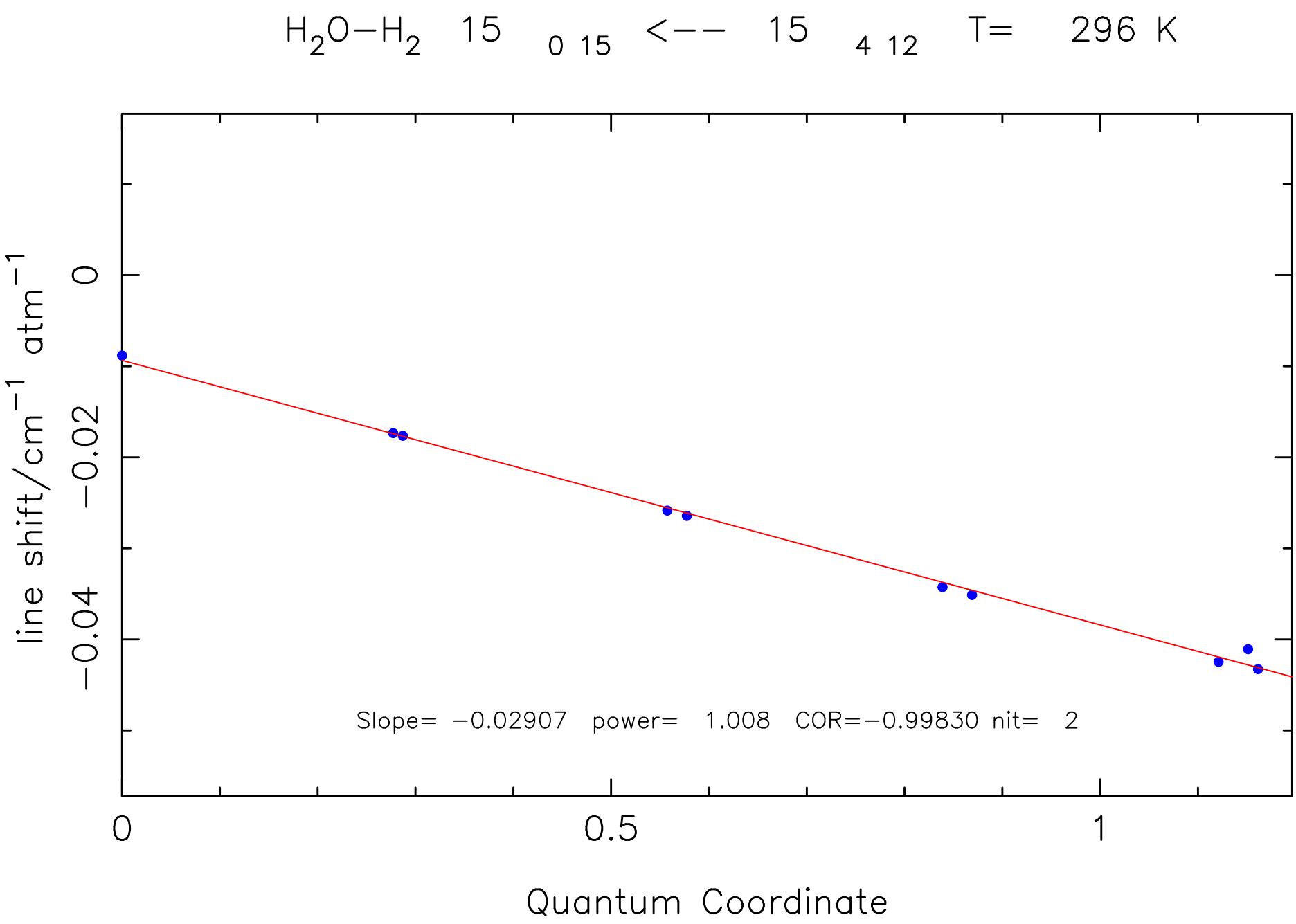
−0.04
Slope= −0.02920 power= 1.008 COR=−0.99824 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 15 0 15 <−− 15 4 12 T= 296 K
line shift/cm−1 atm−1
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−0.04
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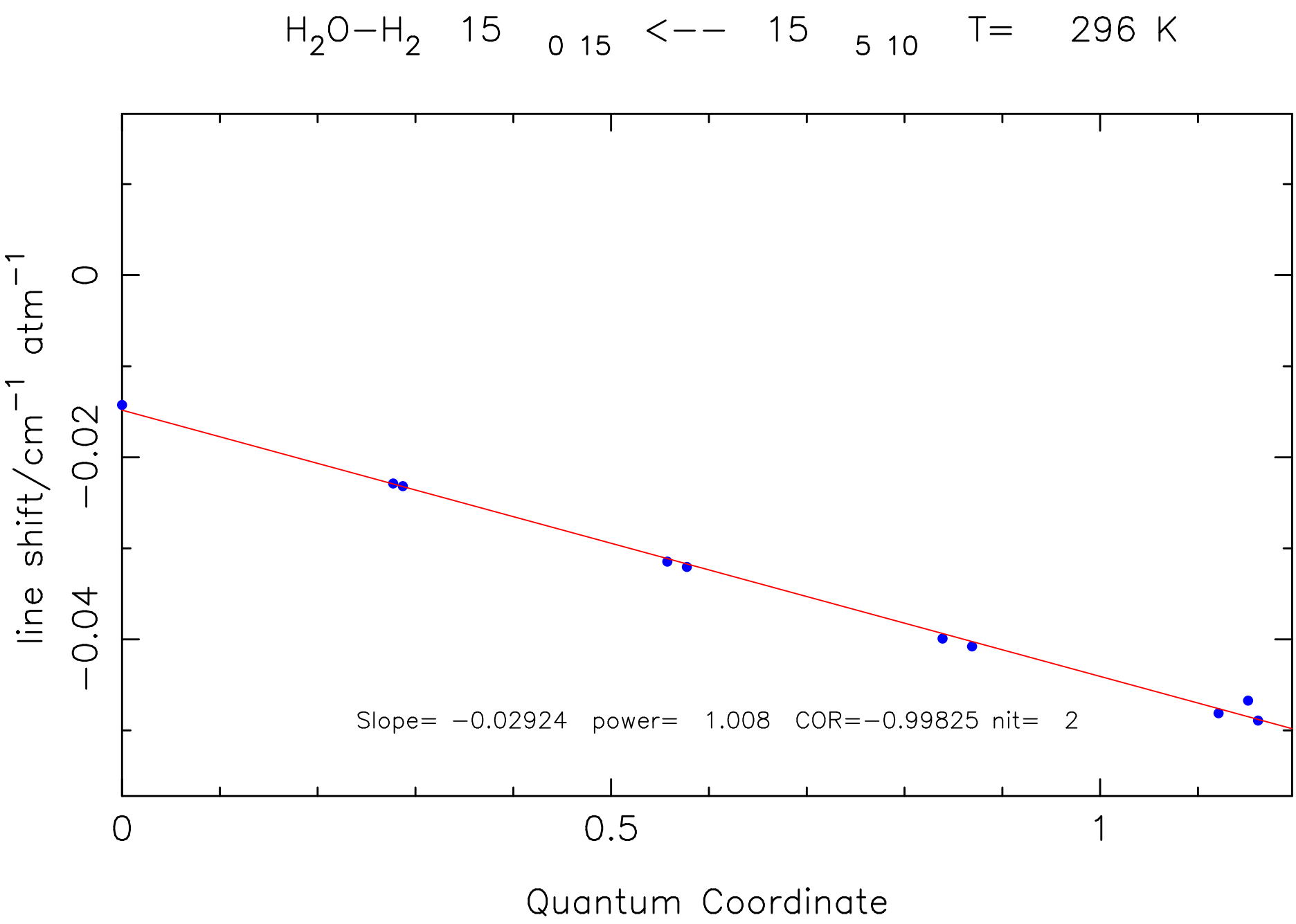
0
0.5
1
Quantum Coordinate


H2O−H2 15 0 15 <−− 15 5 10 T= 296 K
line shift/cm−1 atm−1
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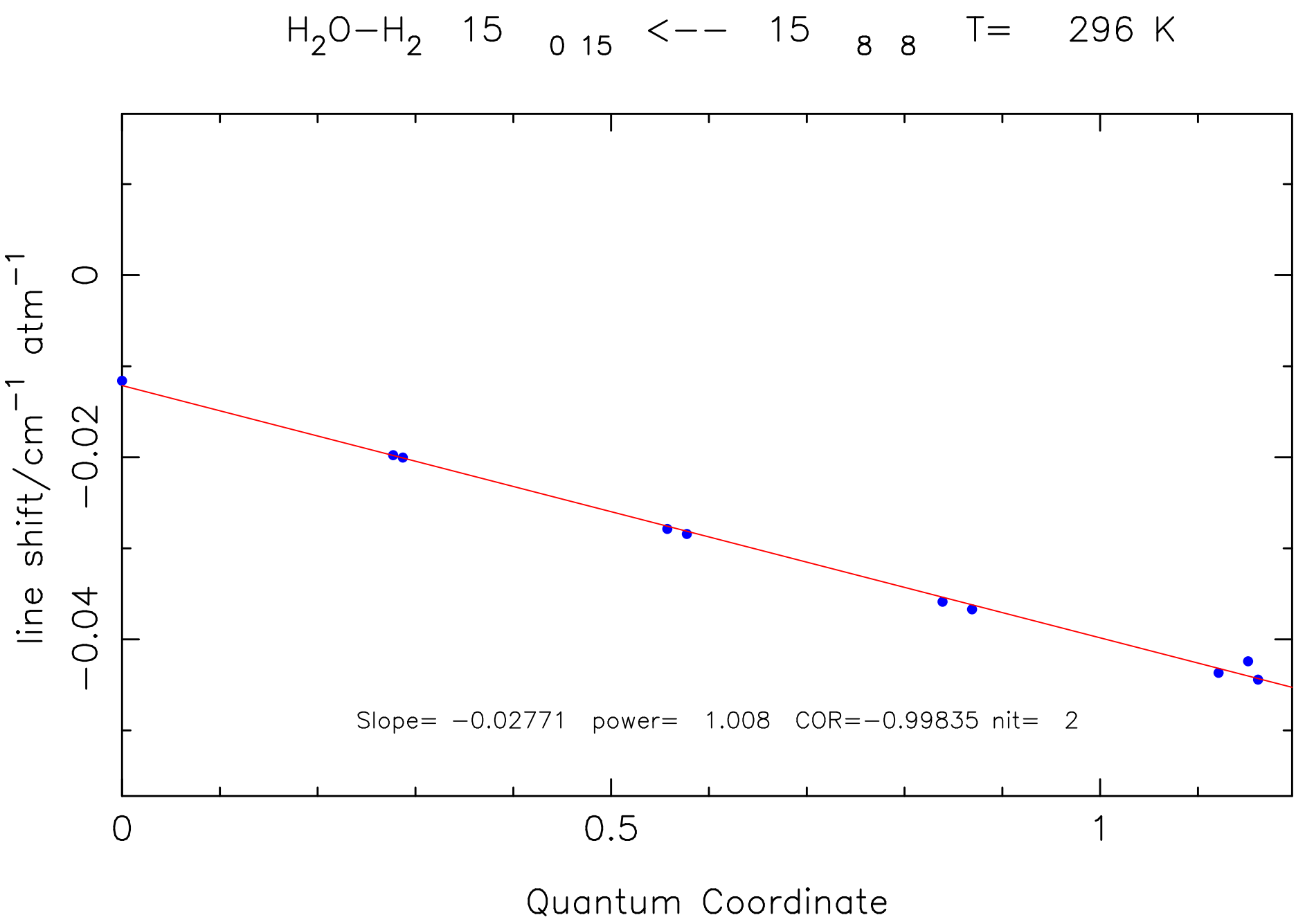
−0.02
−0.04
Slope= −0.02924 power= 1.008 COR=−0.99825 nit= 2
0
0.5
1
Quantum Coordinate


H_2O-H_2 15 0 15 <-- 15 8 8 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
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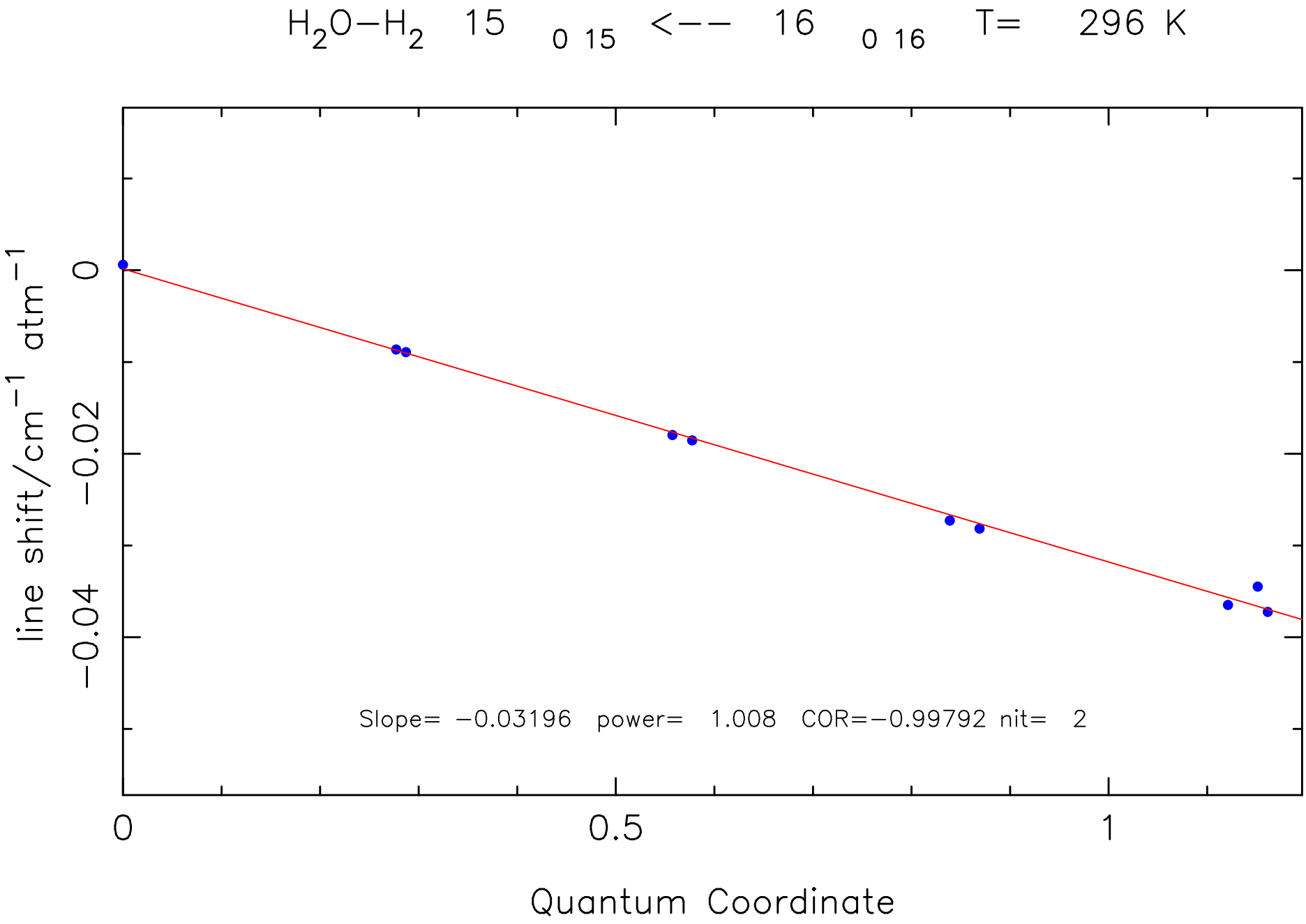
0
0.5
1
Quantum Coordinate


H2O−H2 15 0 15 <−− 16 0 16 T= 296 K
line shift/cm−1 atm−1
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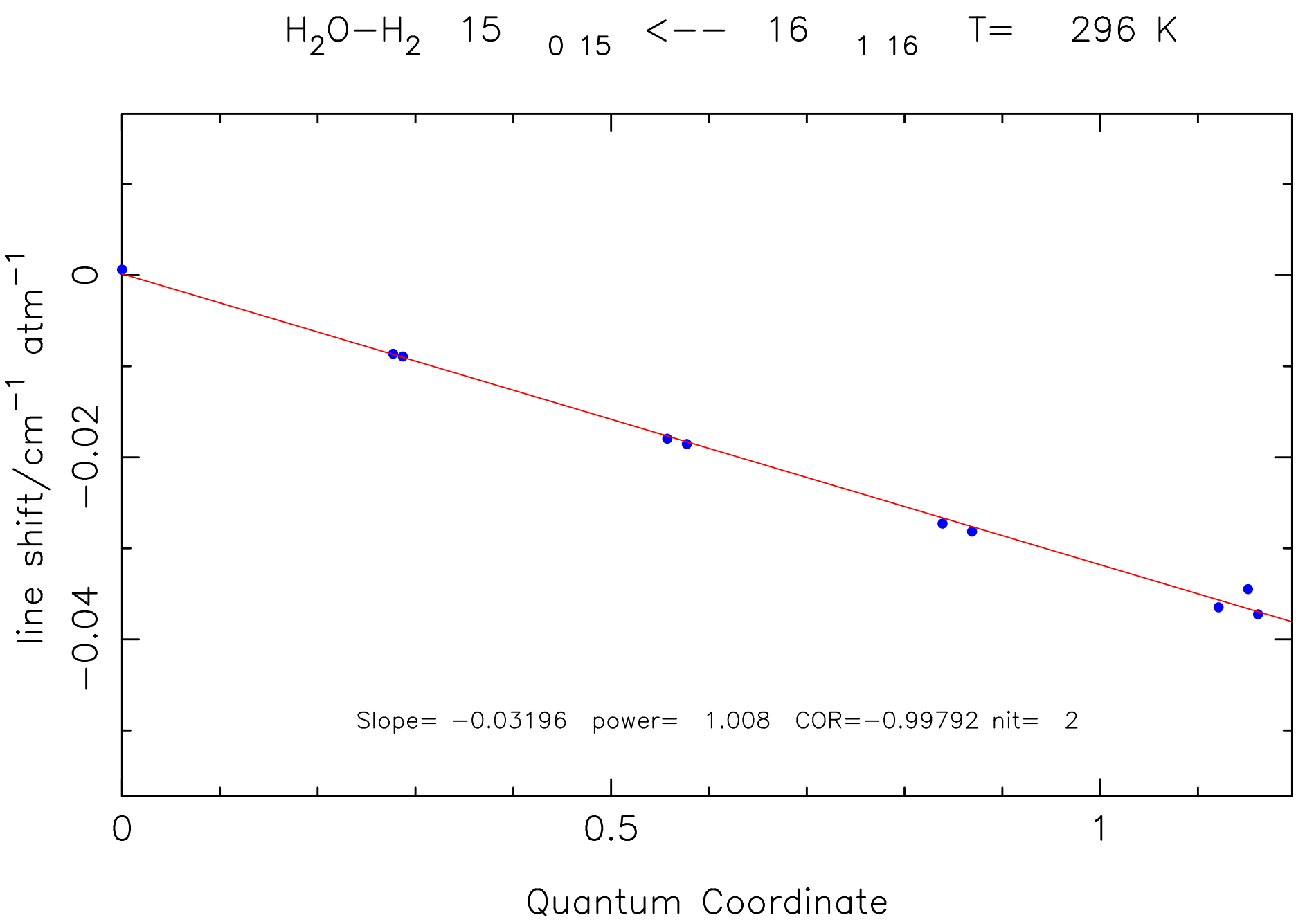
−0.04
Slope= −0.03196 power= 1.008 COR=−0.99792 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 15 0 15 <−− 16 1 16 T= 296 K
line shift/cm−1 atm−1
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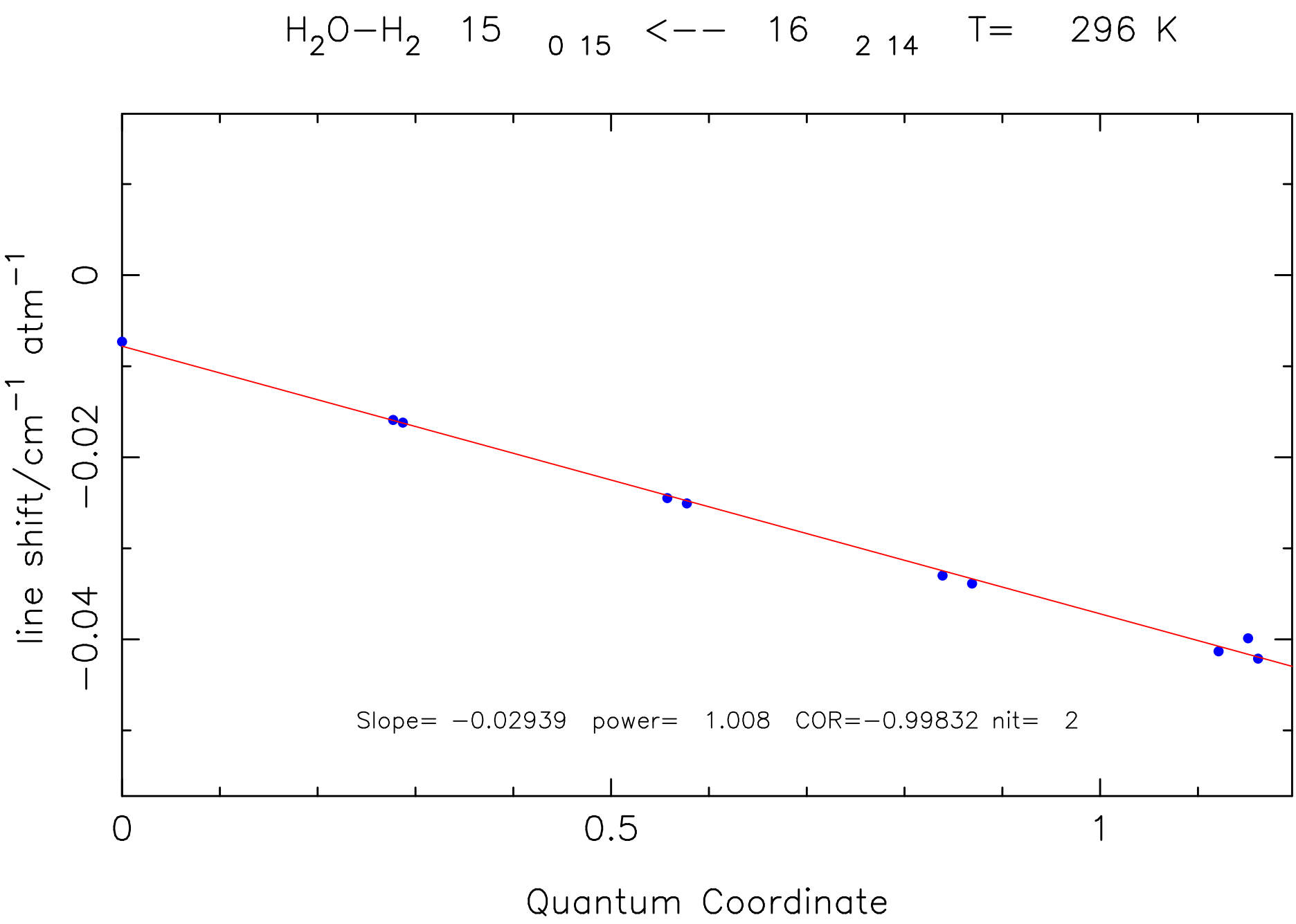
−0.04
Slope= −0.03196 power= 1.008 COR=−0.99792 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 15 0 15 <−− 16 2 14 T= 296 K
line shift/cm−1 atm−1
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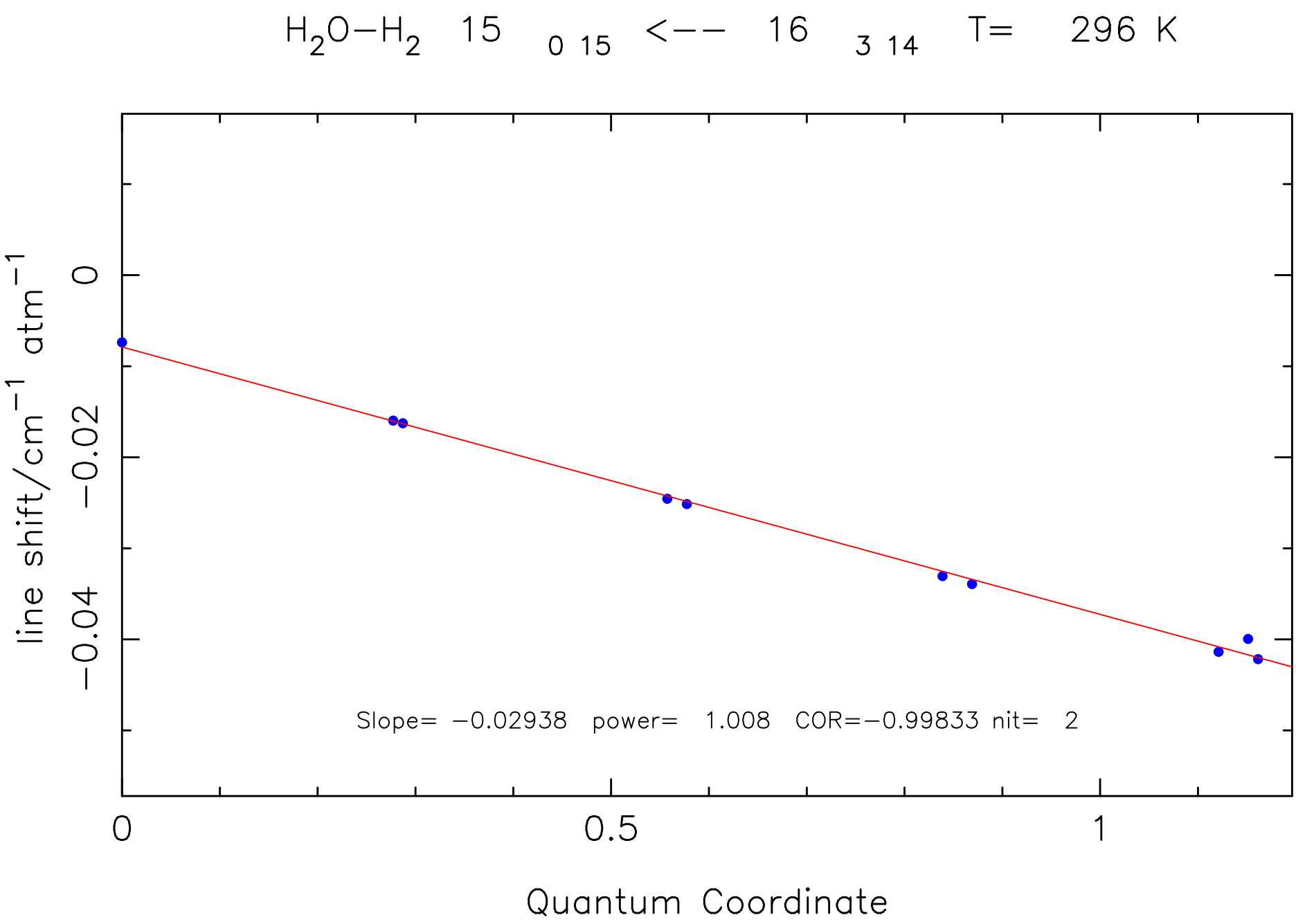
−0.04
Slope= −0.02939 power= 1.008 COR=−0.99832 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 15 0 15 <−− 16 3 14 T= 296 K
line shift/cm−1 atm−1
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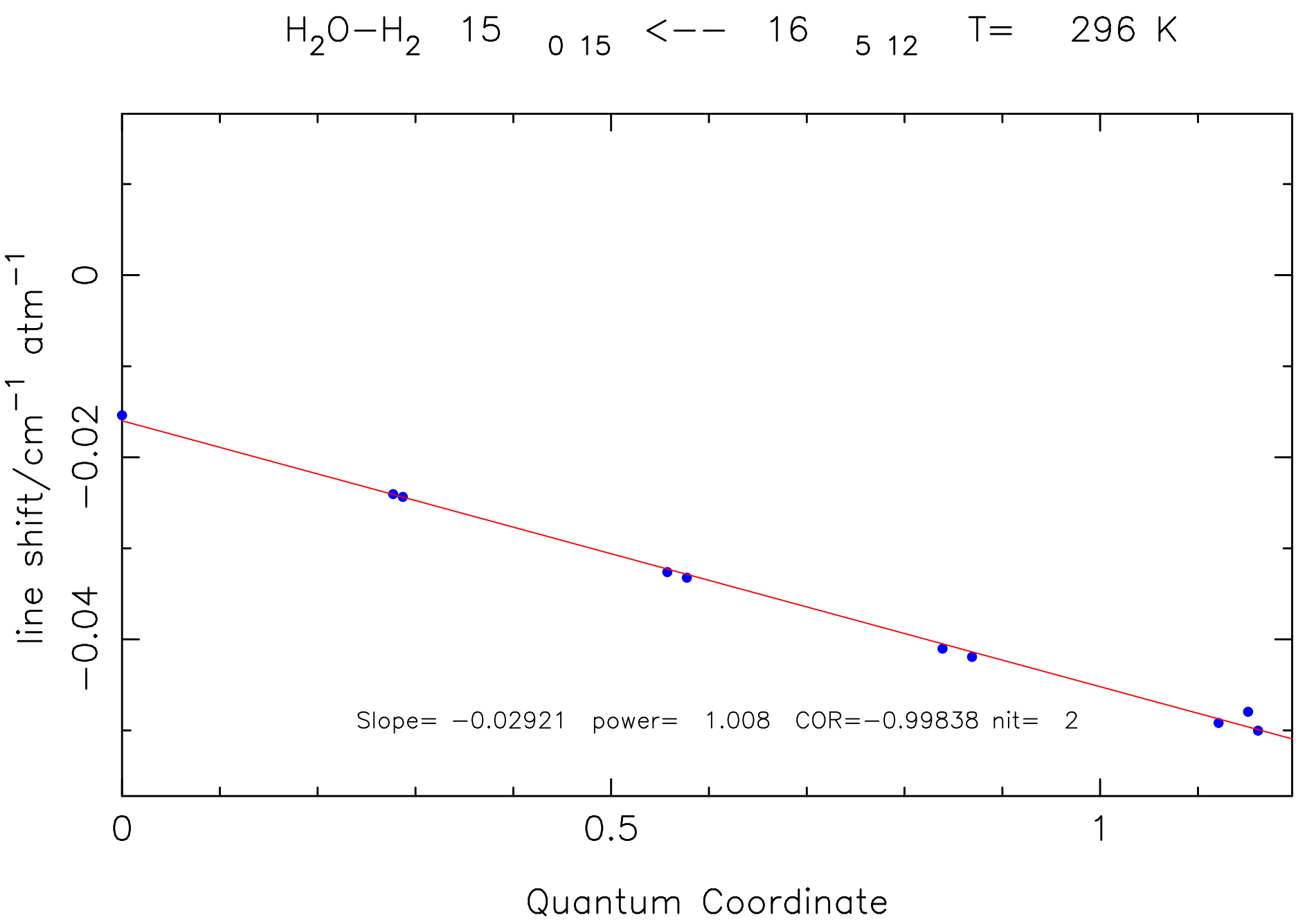
−0.02
−0.04
Slope= −0.02938 power= 1.008 COR=−0.99833 nit= 2
0
0.5
1
Quantum Coordinate


H_2O-H_2 15 0 15 <-- 16 5 12 T= 296 K
line shift/cm^{-1} atm^{-1}
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Slope= −0.02921 power= 1.008 COR=−0.99838 nit= 2
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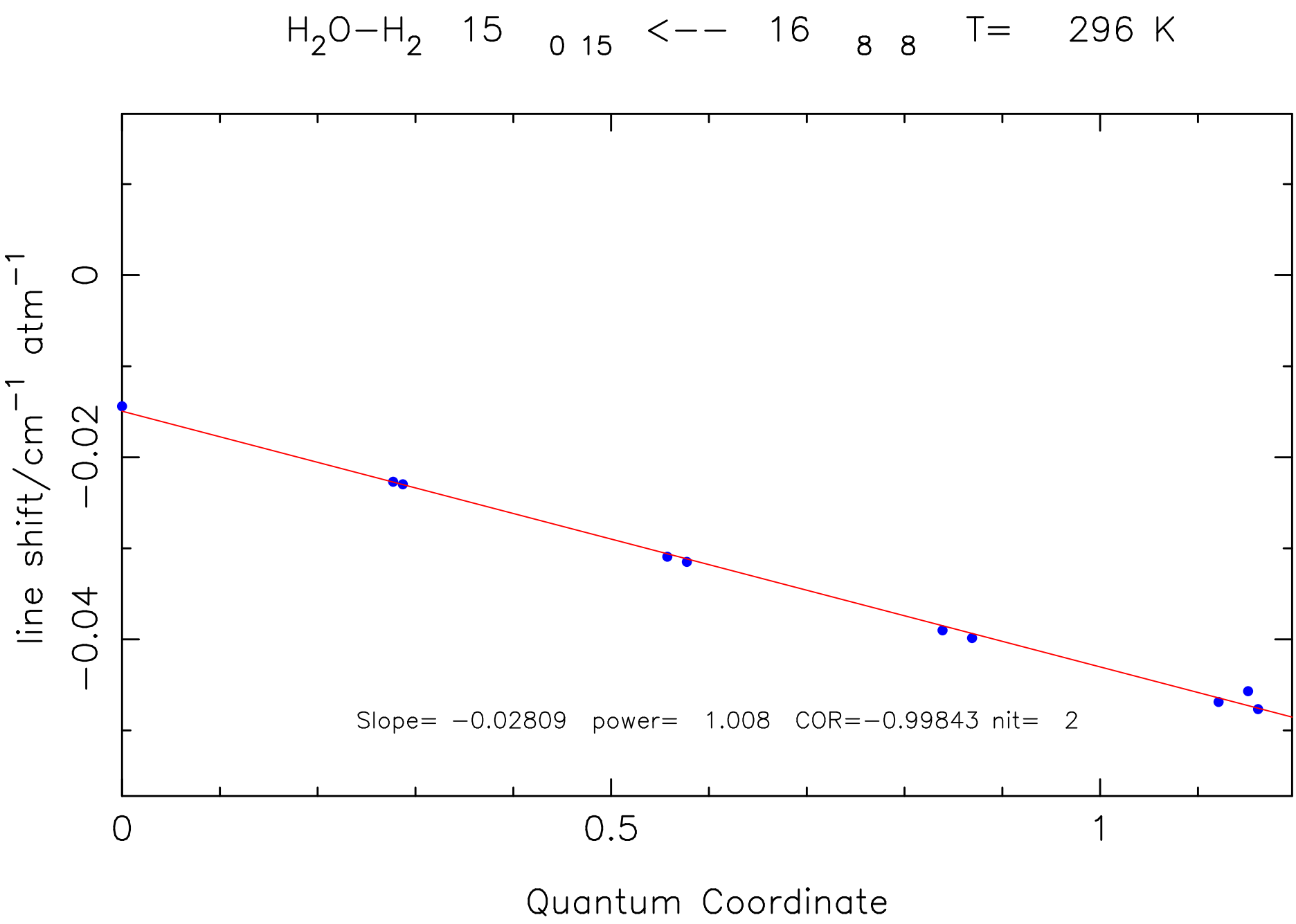
Quantum Coordinate


H2O−H2 15 0 15 <-- 16 8 8 T= 296 K
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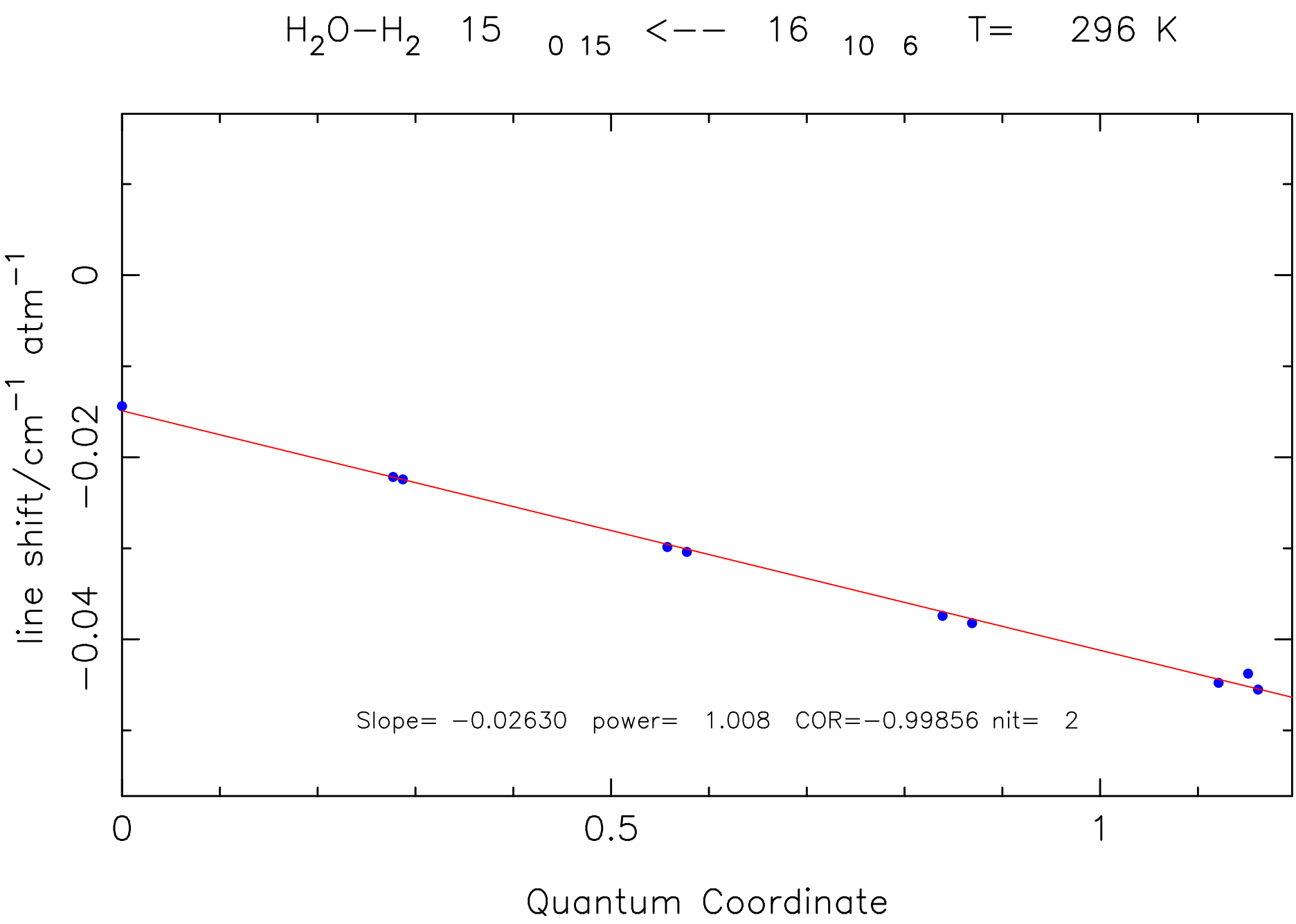
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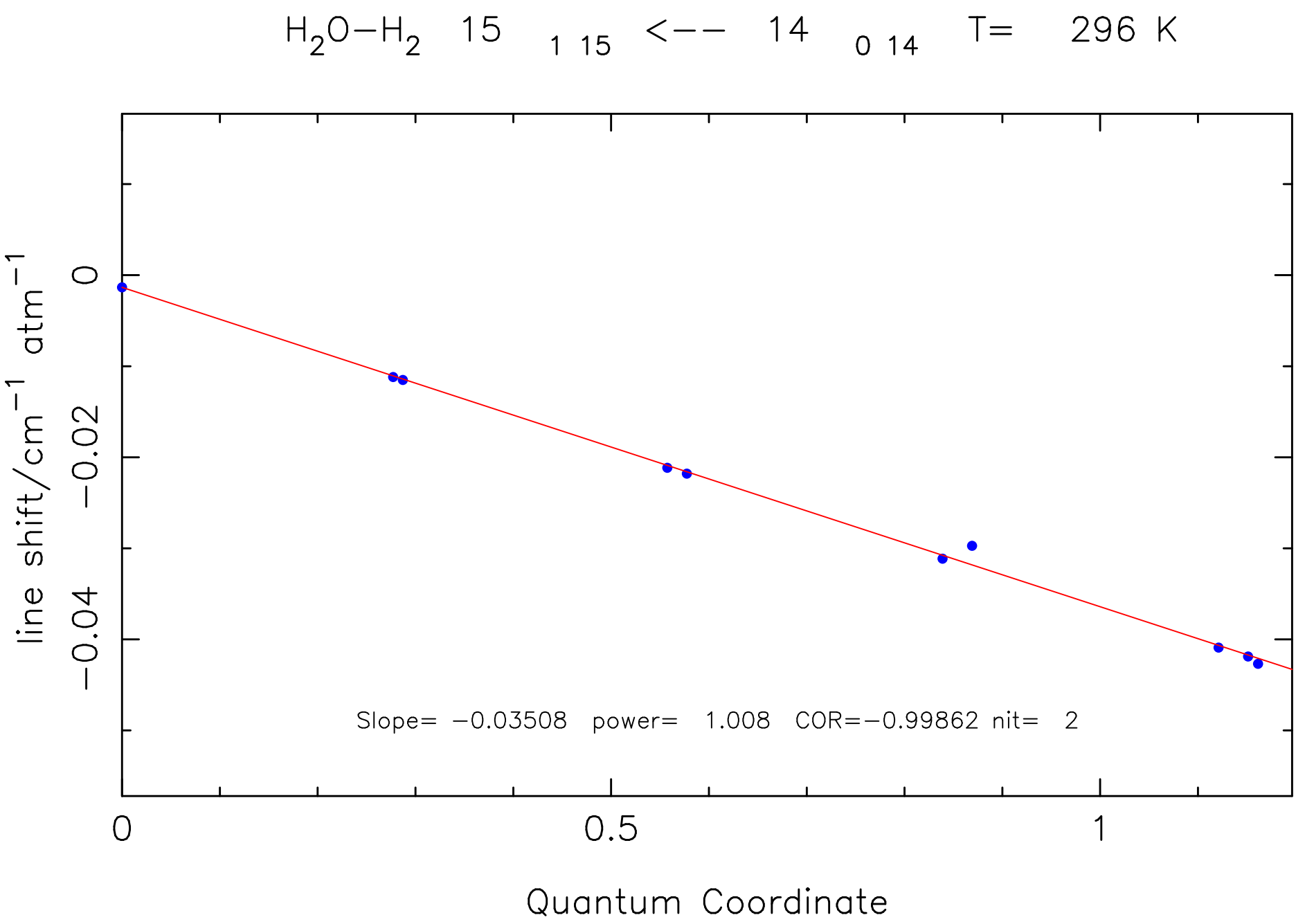
H2O−H2 15 1 15 <−− 14 0 14 T= 296 K
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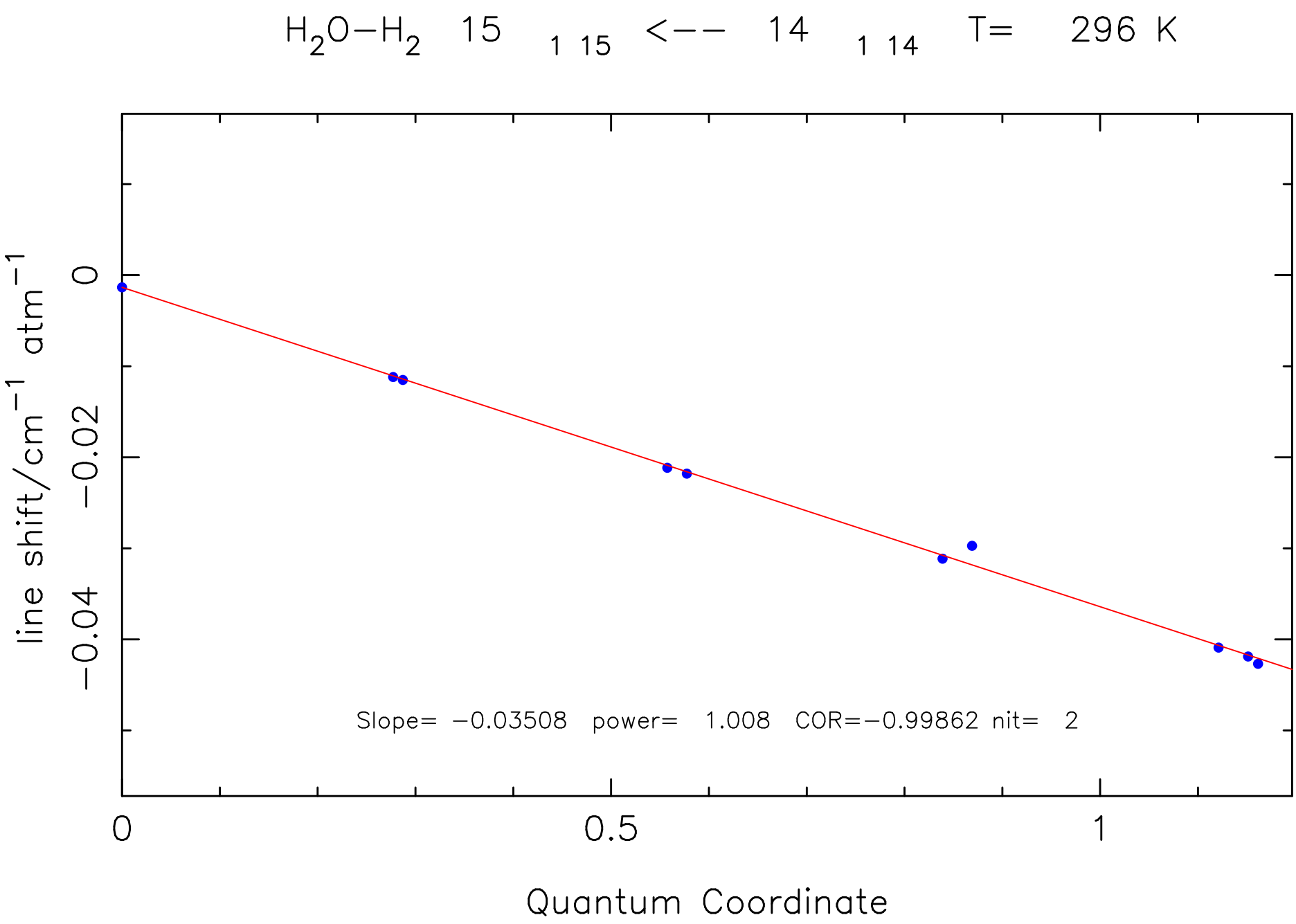
Quantum Coordinate


H2O−H2 15 1 15 <−− 14 1 14 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03508 power= 1.008 COR=−0.99862 nit= 2
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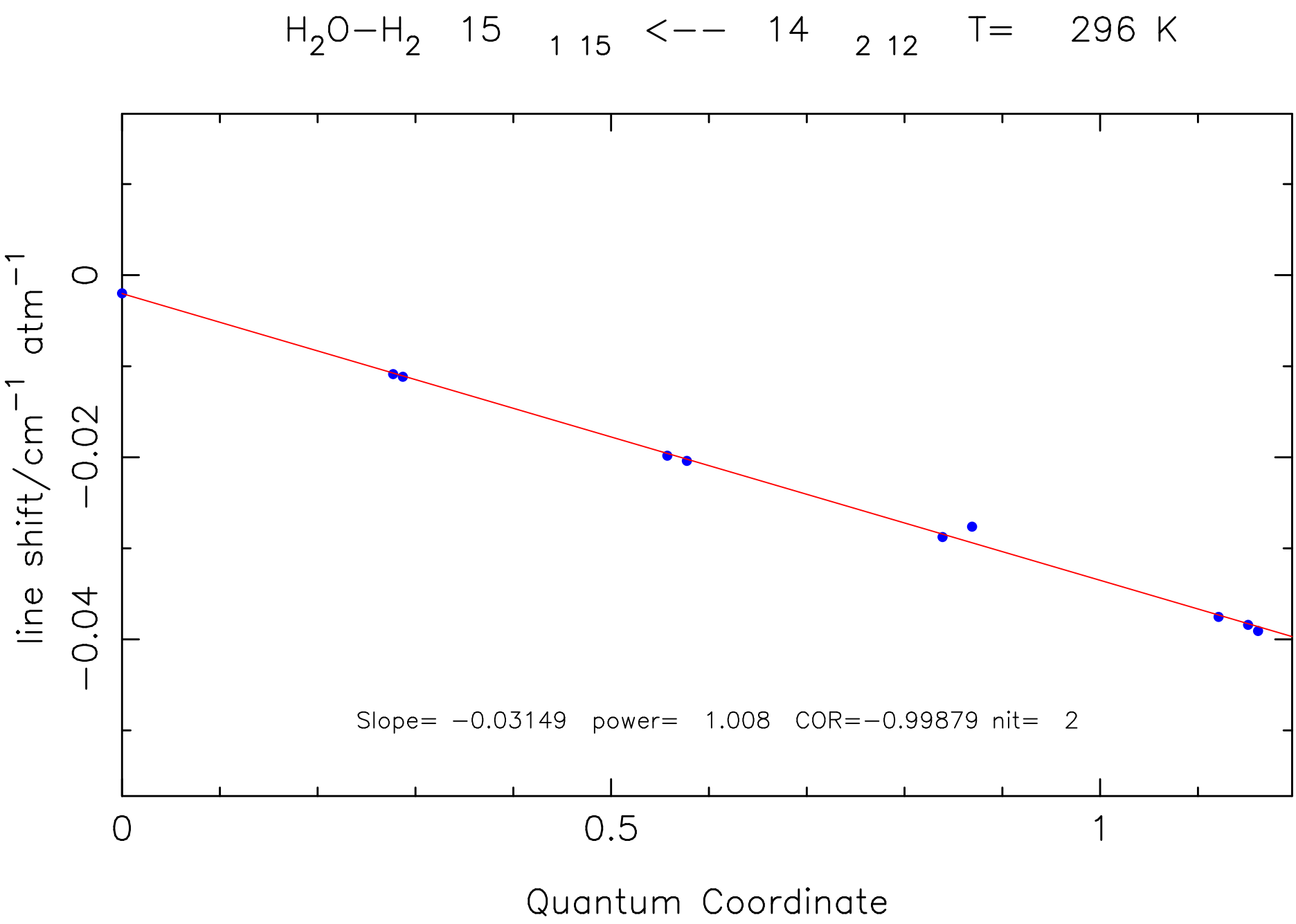
Quantum Coordinate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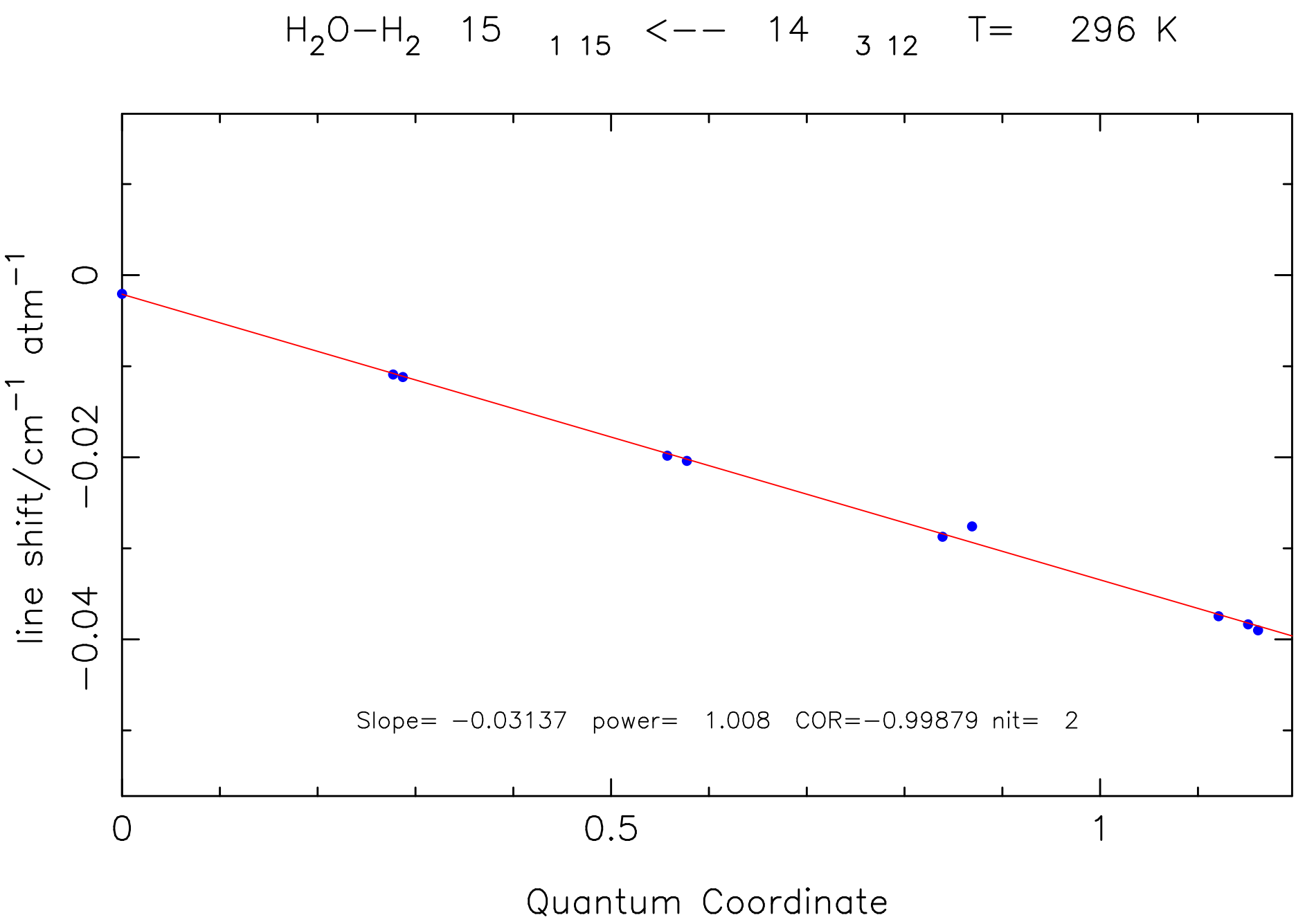
Quantum Coordinate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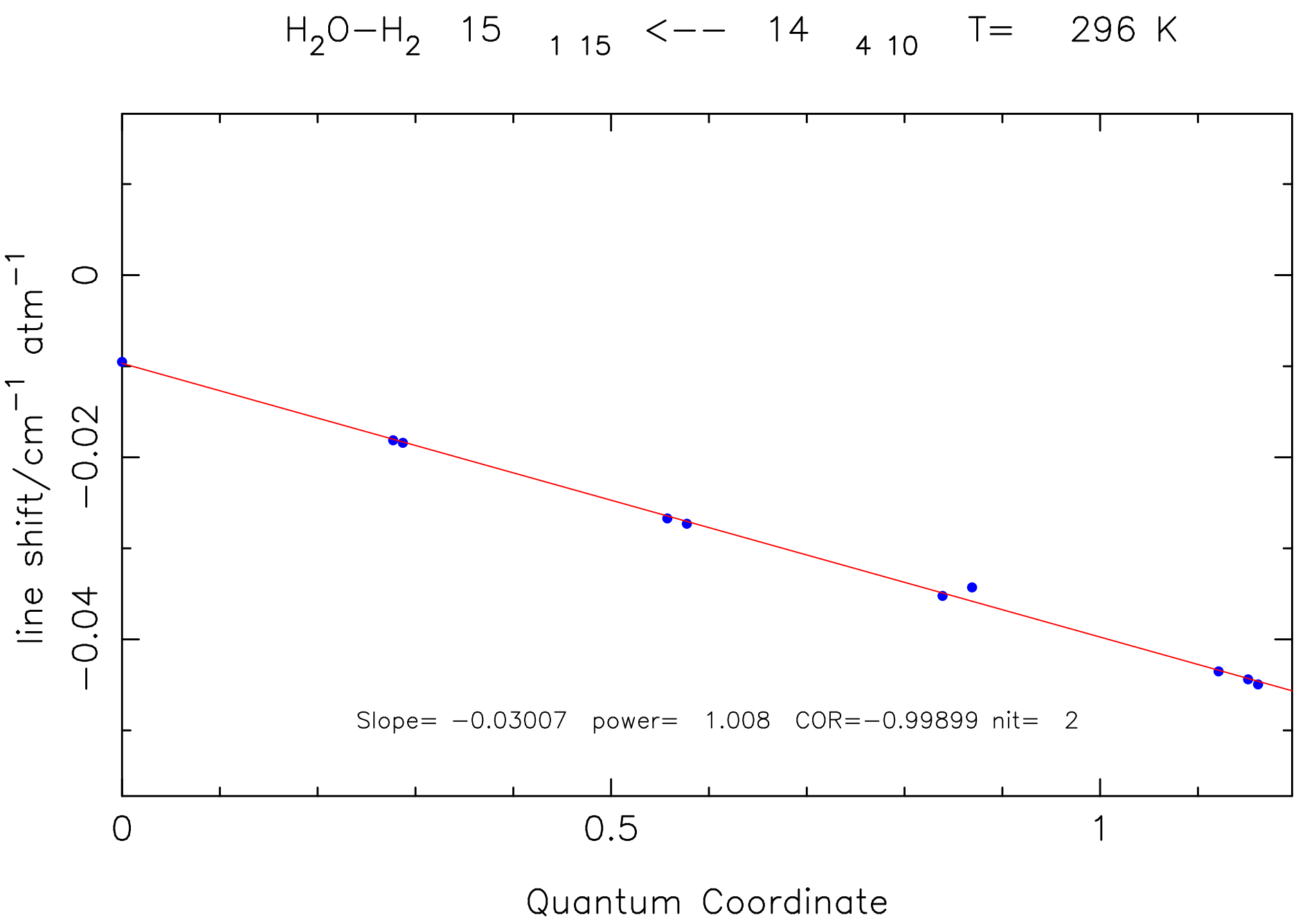
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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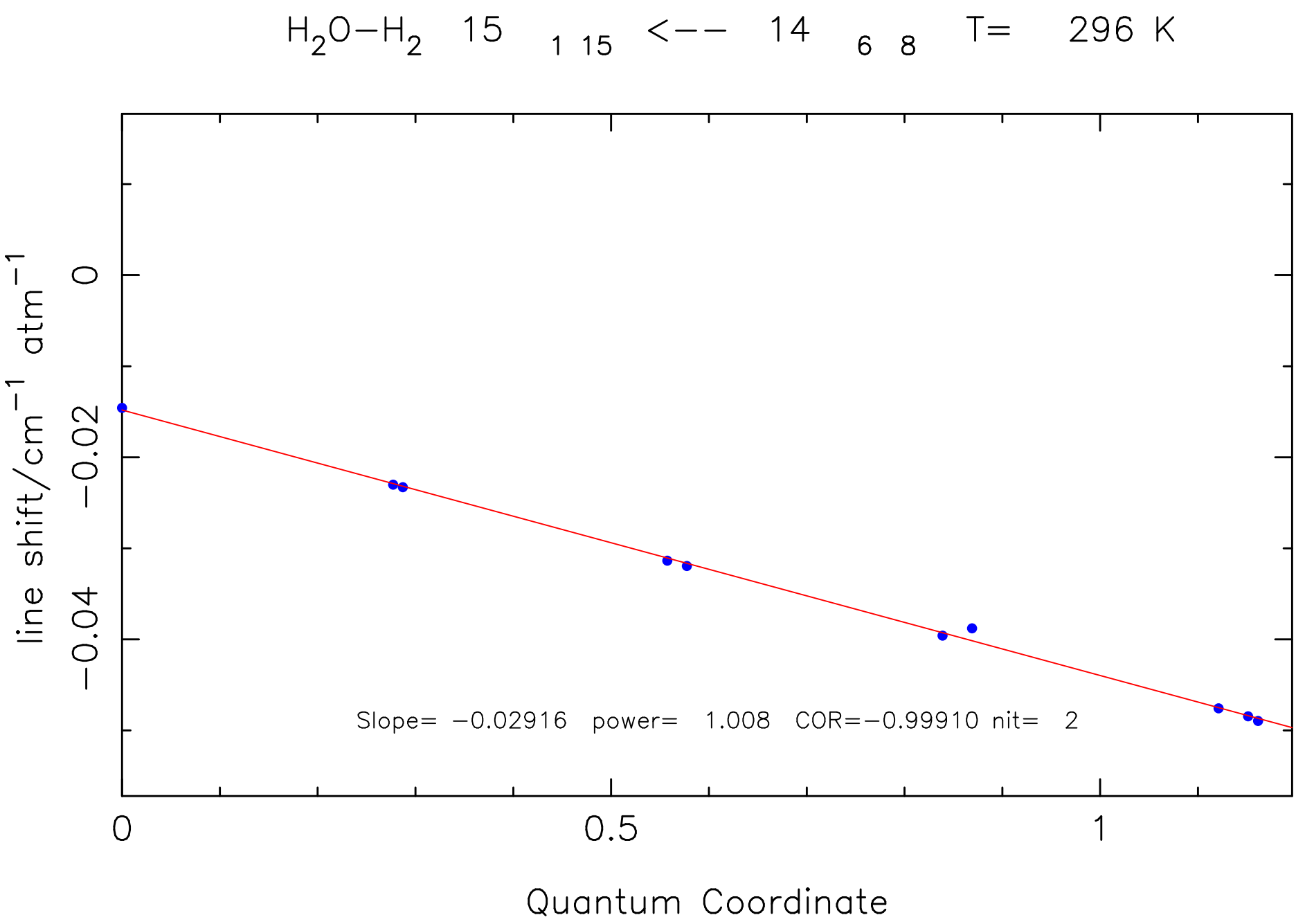
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line shift/cm^{-1} atm^{-1}
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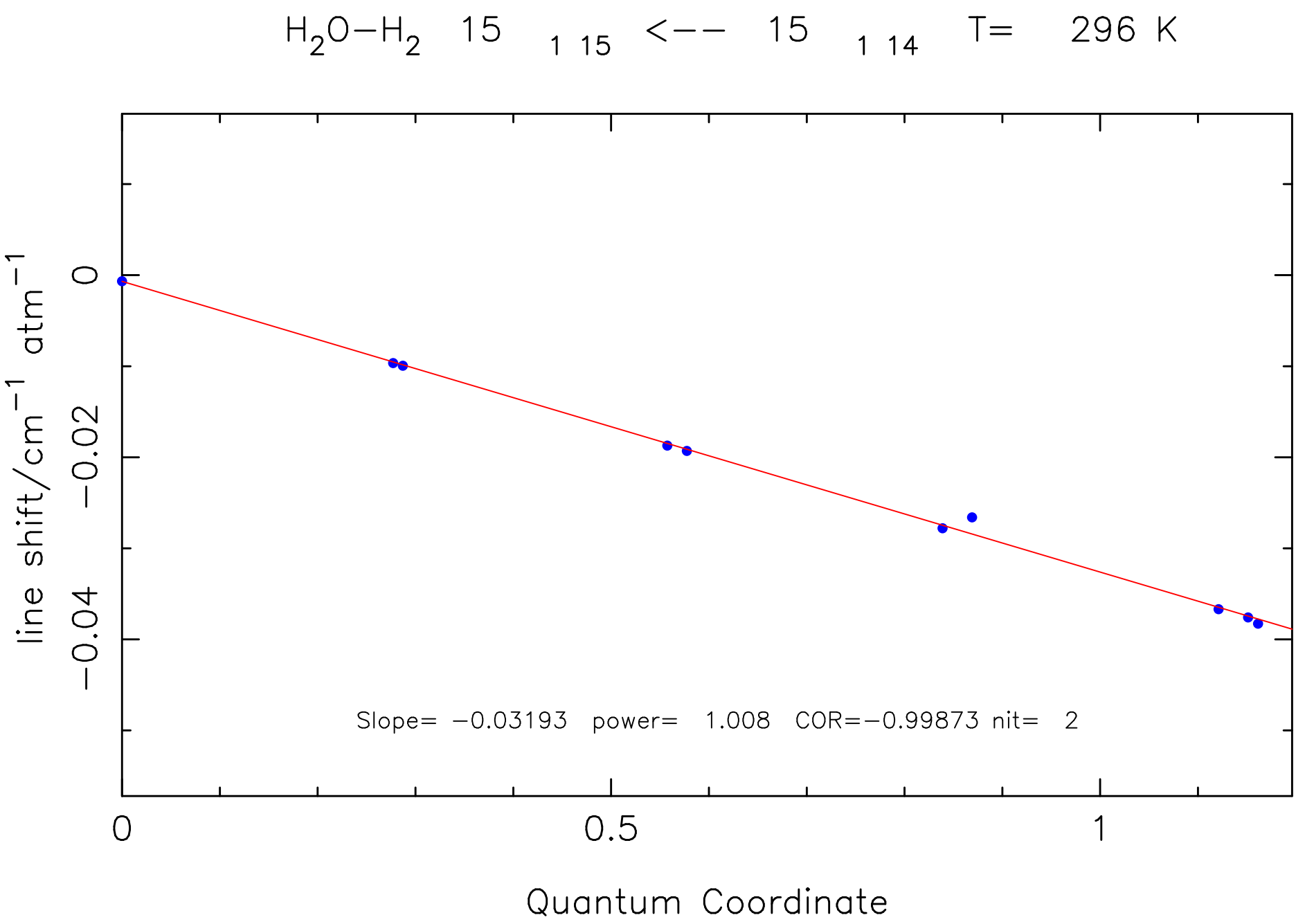
Quantum Coordinate


H2O−H2 15 1 15 <−− 15 1 14 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03193 power= 1.008 COR=−0.99873 nit= 2
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0.5
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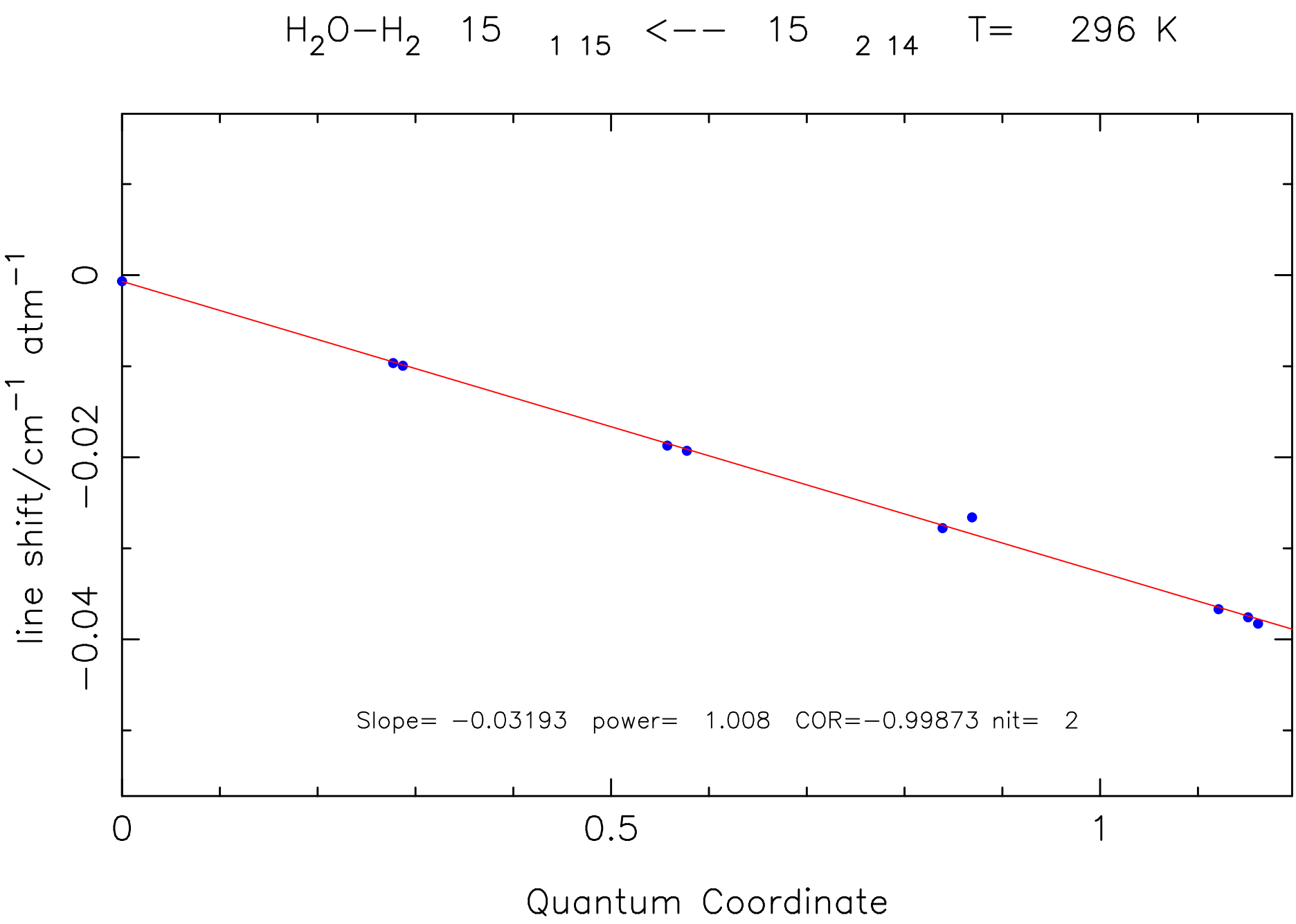
Quantum Coordinate


H2O−H2 15 1 15 <−− 15 2 14 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03193 power= 1.008 COR=−0.99873 nit= 2
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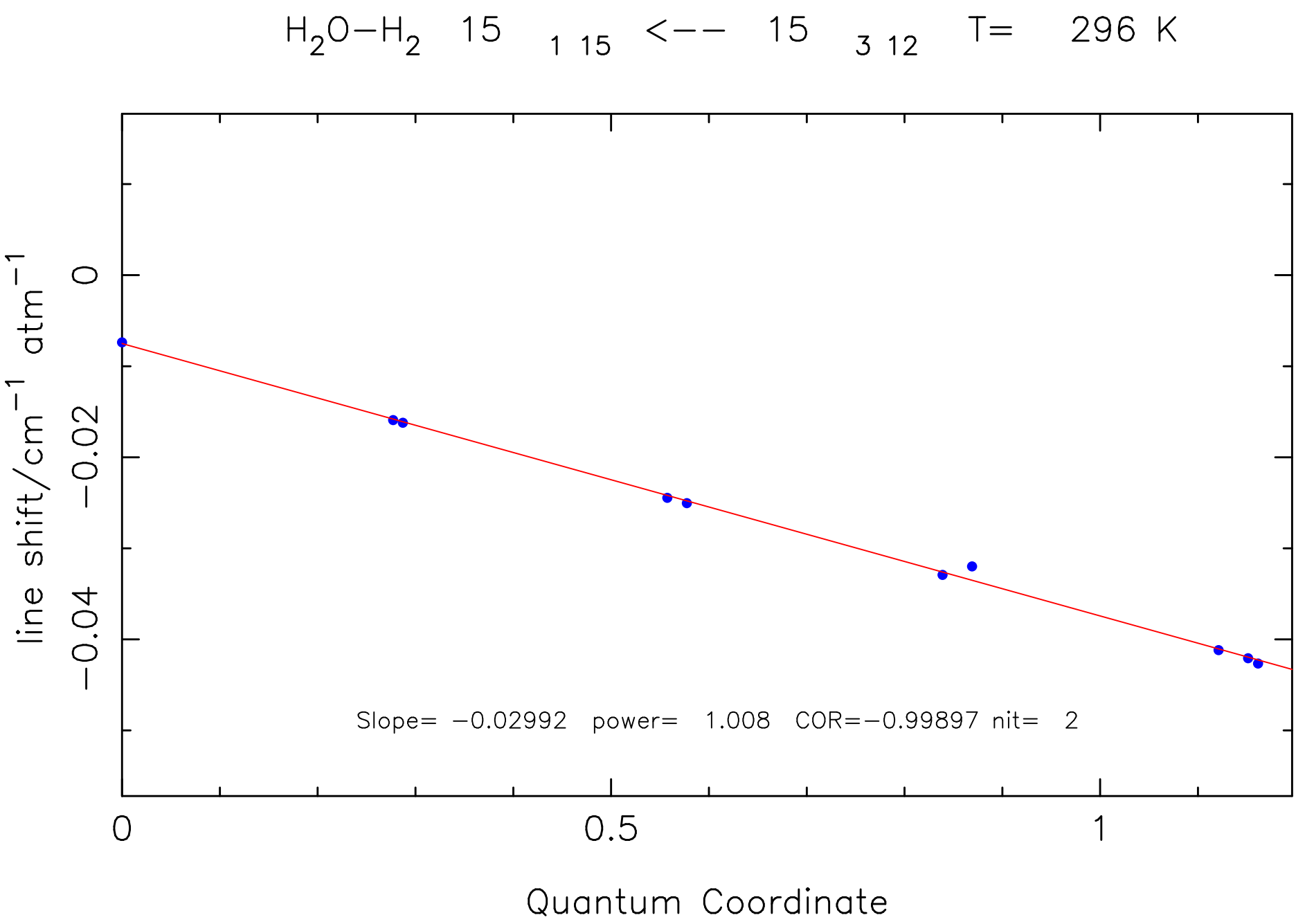
0.5
1
Quantum Coordinate


H2O−H2 15 1 15 <−− 15 3 12 T= 296 K
line shift/cm−1 atm−1
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−0.04
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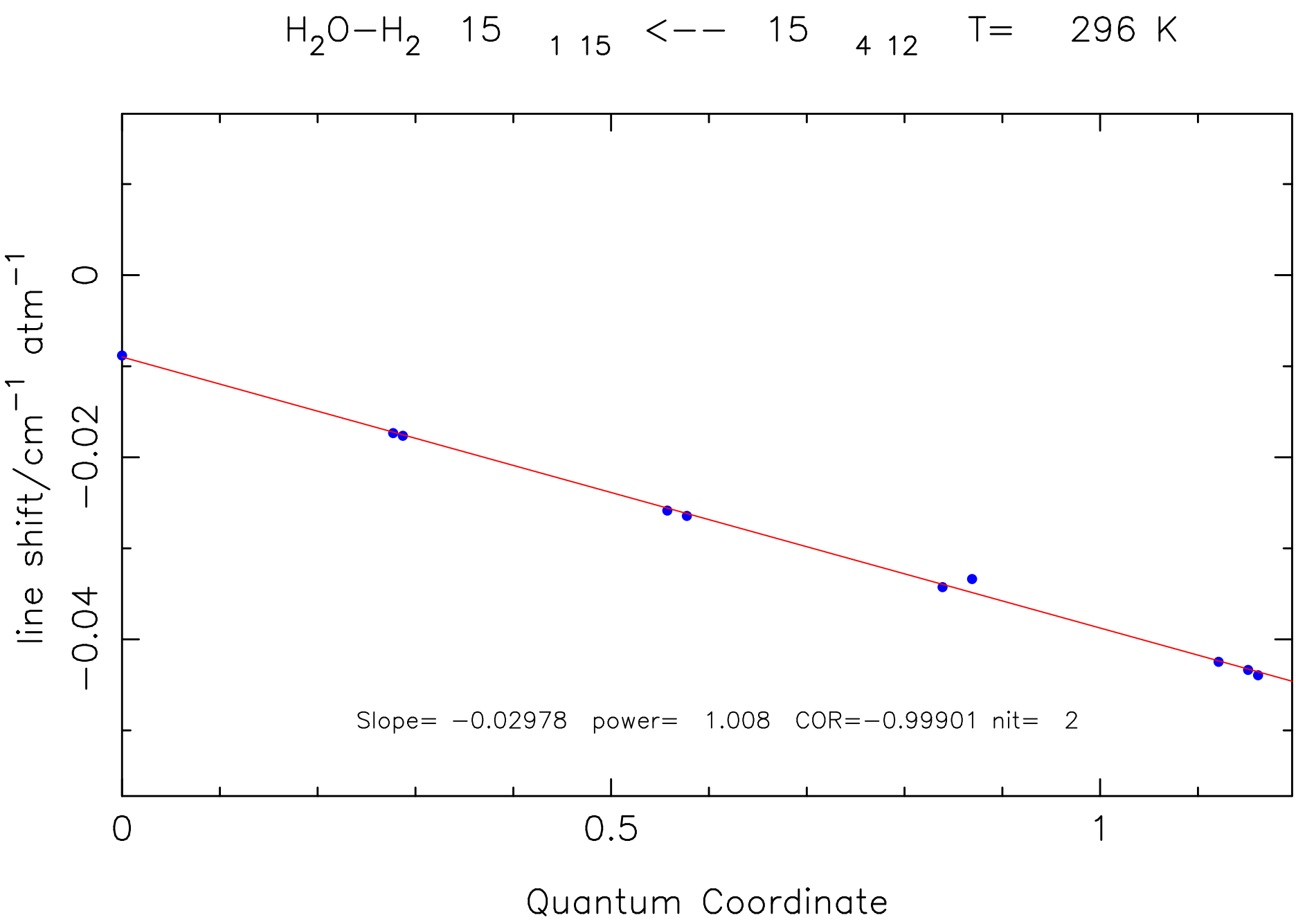
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.02978 power= 1.008 COR=−0.99901 nit= 2
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0.5
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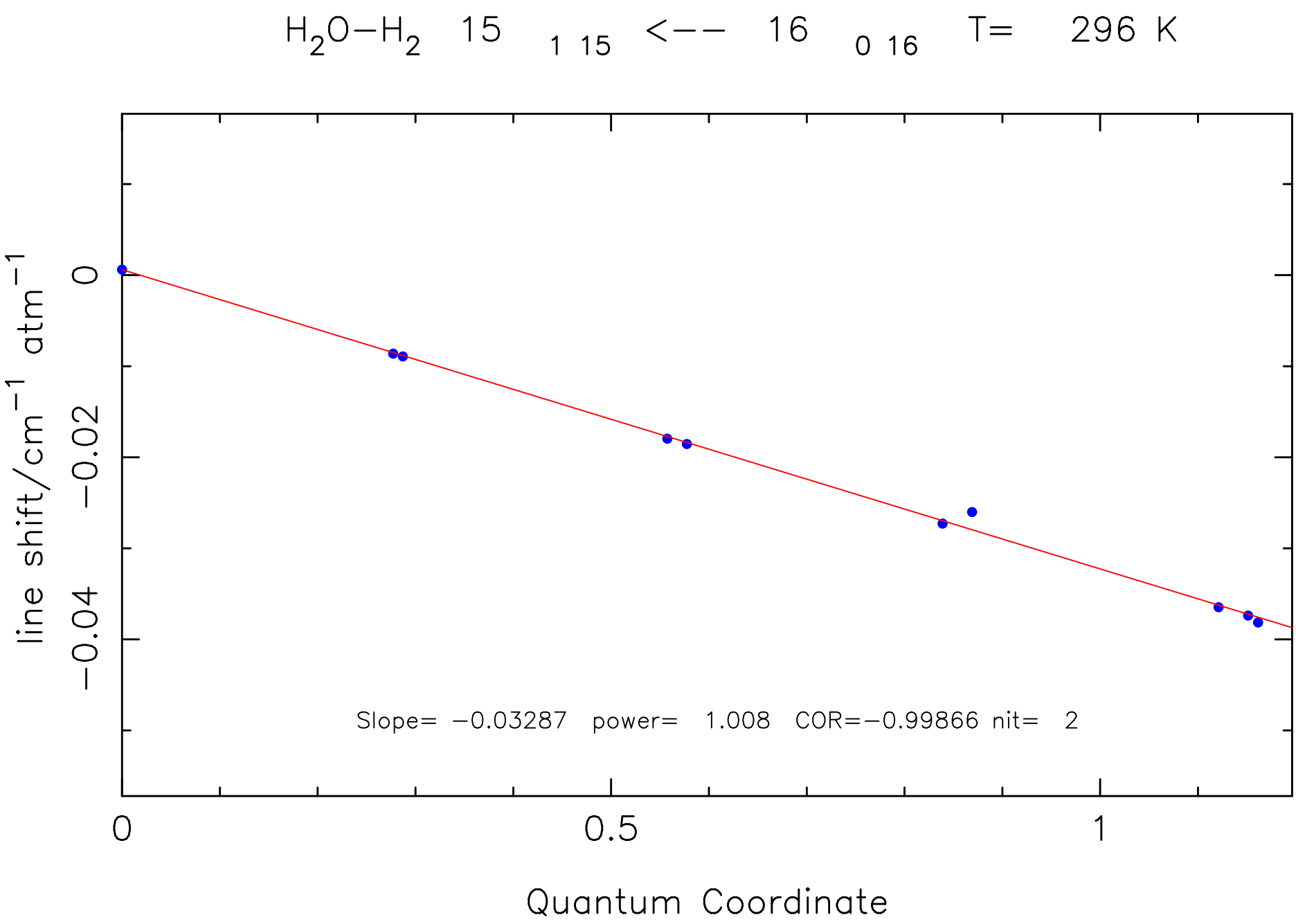
Quantum Coordinate


H2O−H2 15 1 15 <−− 16 0 16 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.03287 power= 1.008 COR=−0.99866 nit= 2
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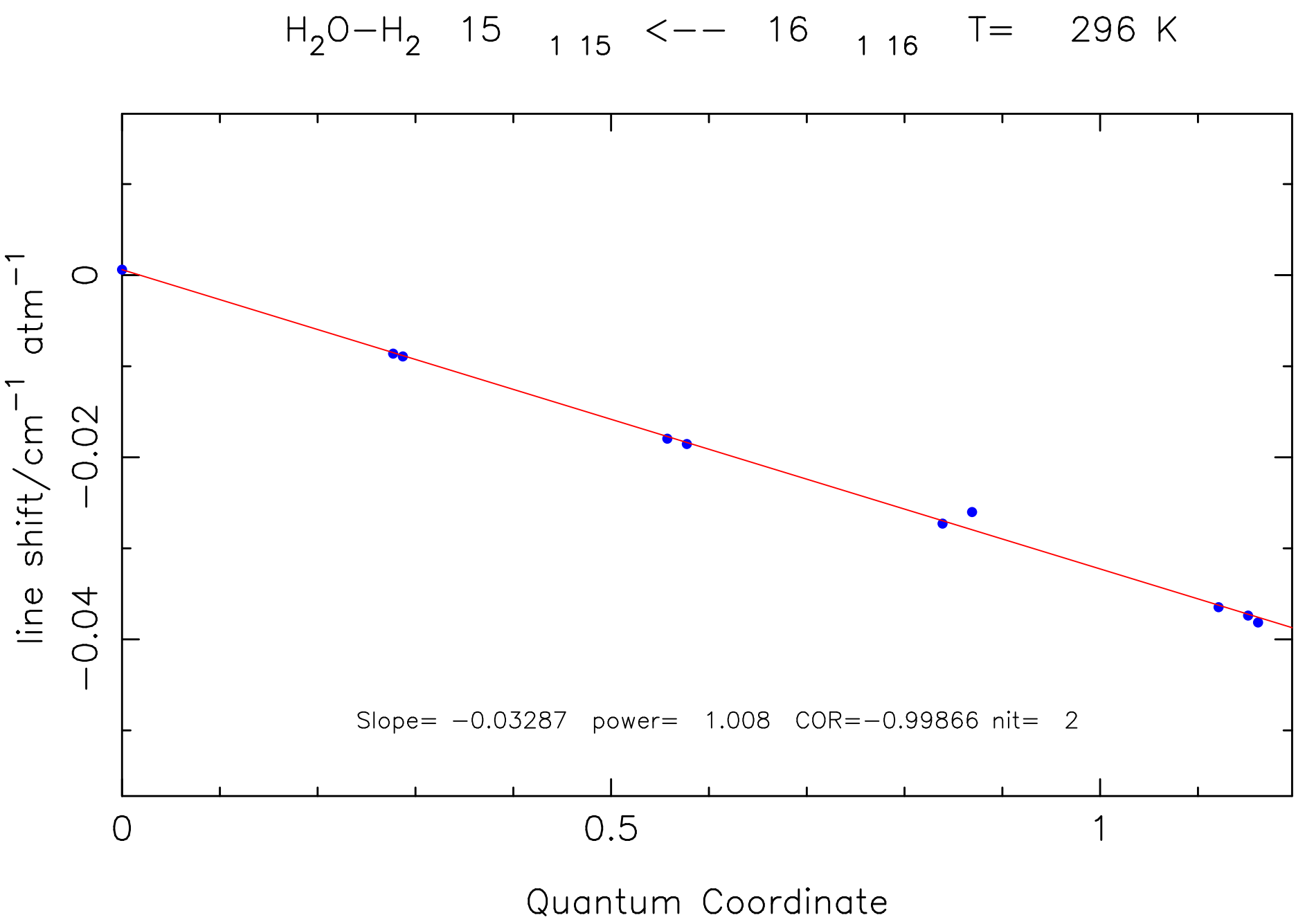
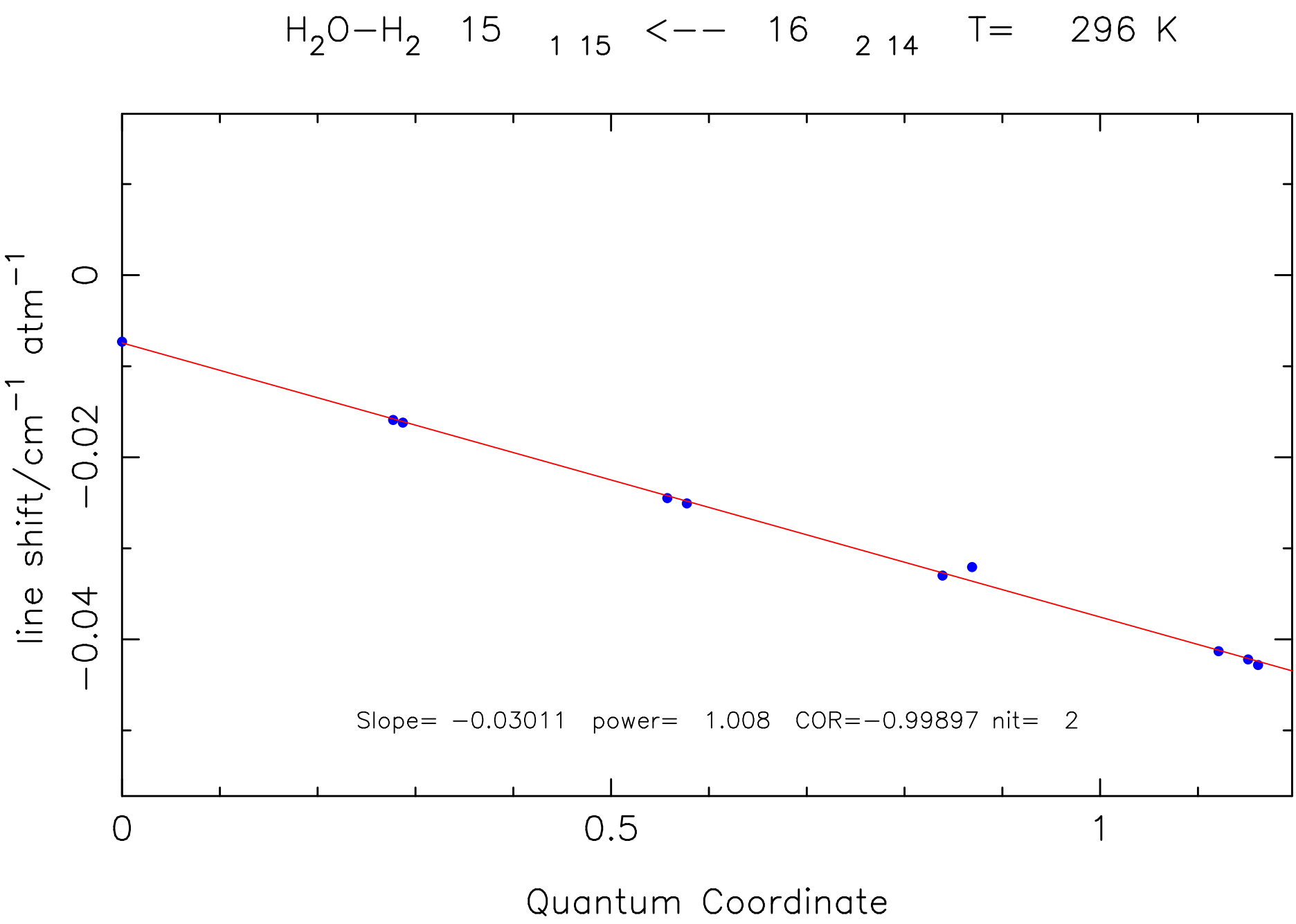
0.5
1
Quantum Coordinate


H2O−H2 15 1 15 <−− 16 1 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03287 power= 1.008 COR=−0.99866 nit= 2
0
0.5
1
Quantum Coordinate


H_2O-H_2 15 1 15 <-- 16 2 14 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.03011 power= 1.008 COR=−0.99897 nit= 2
0
0.5
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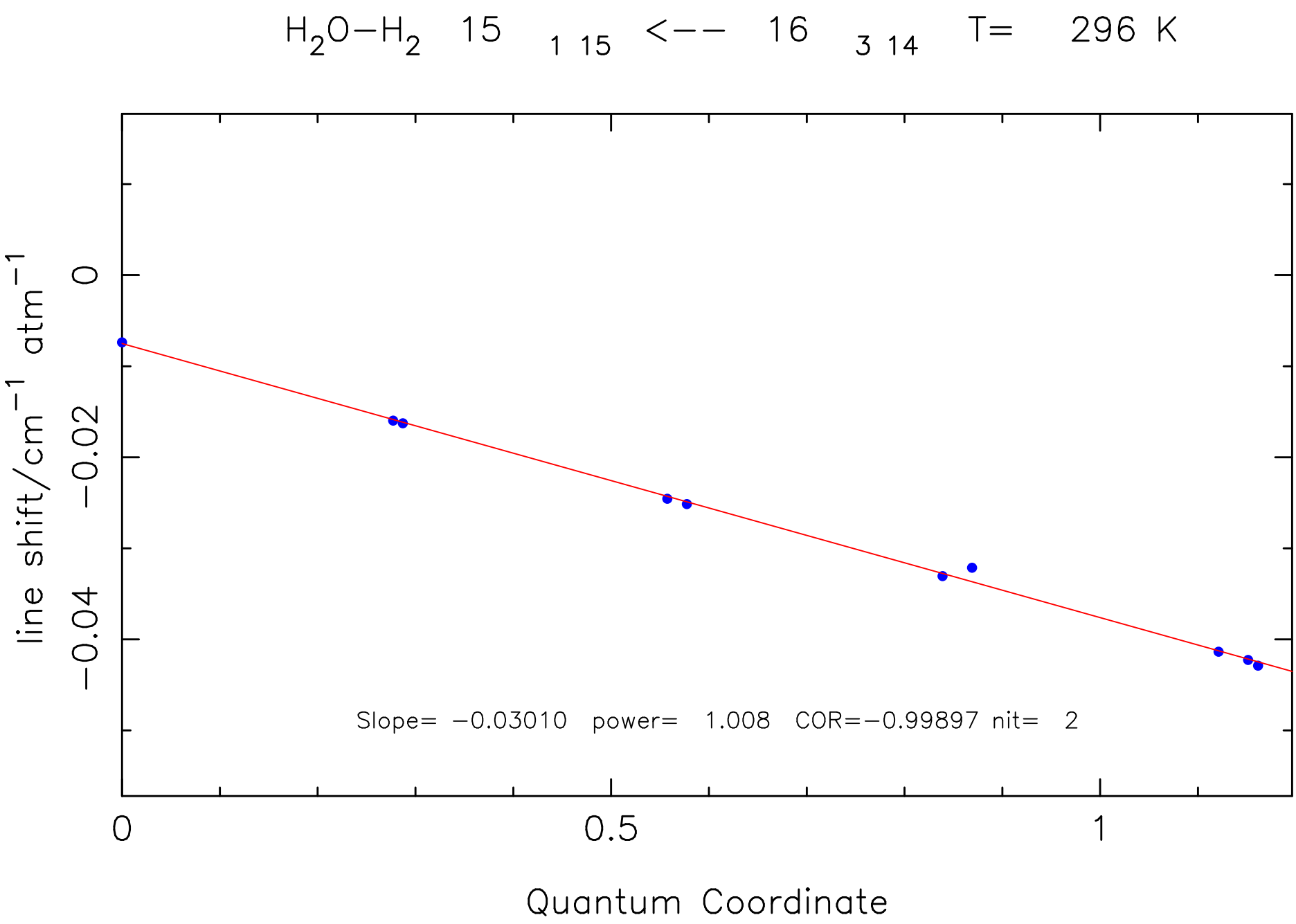
Quantum Coordinate


H2O−H2 15 1 15 <−− 16 3 14 T= 296 K
line shift/cm−1 atm−1
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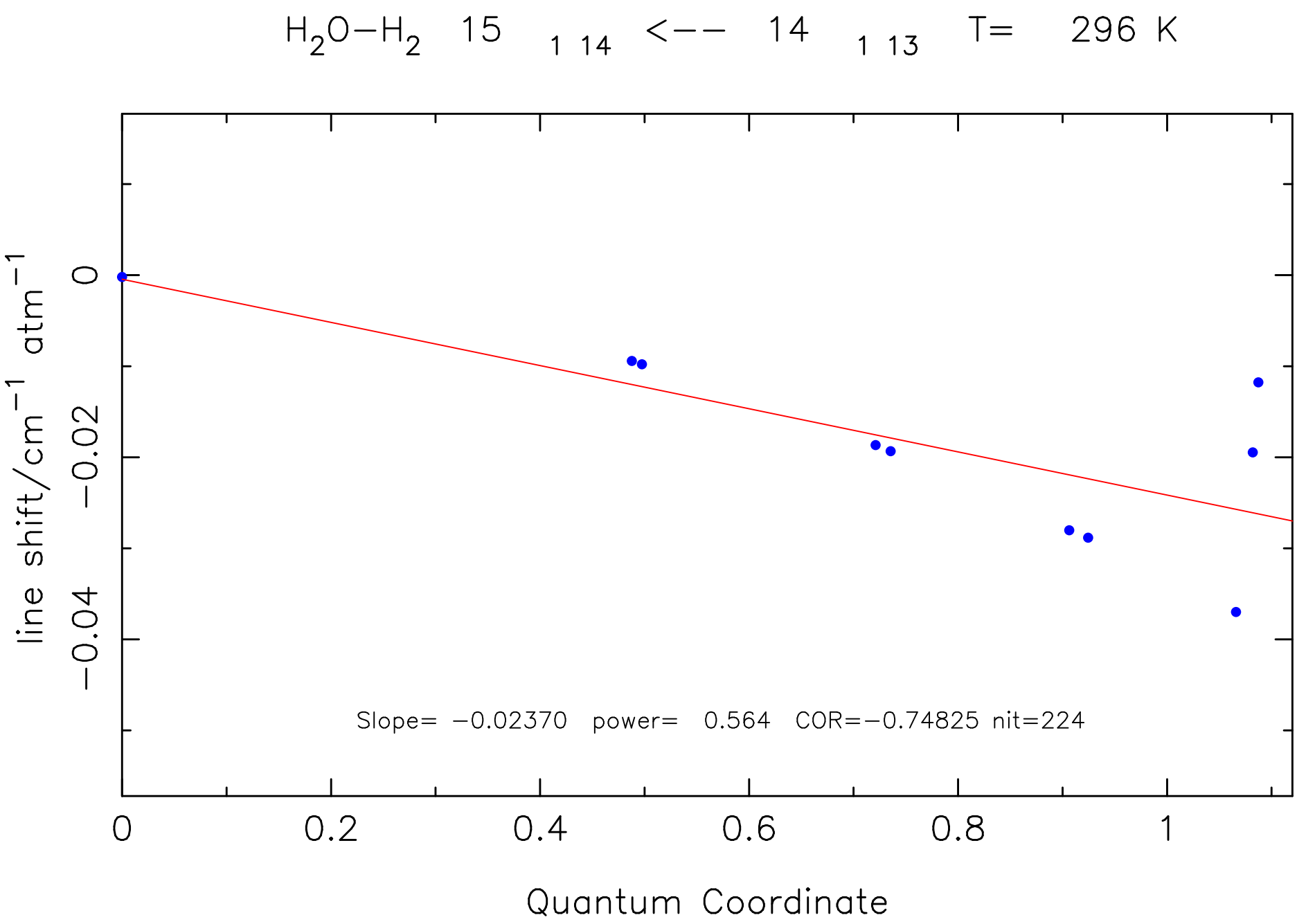
−0.02
−0.04
Slope= −0.03010 power= 1.008 COR=−0.99897 nit= 2
0
0.5
1
Quantum Coordinate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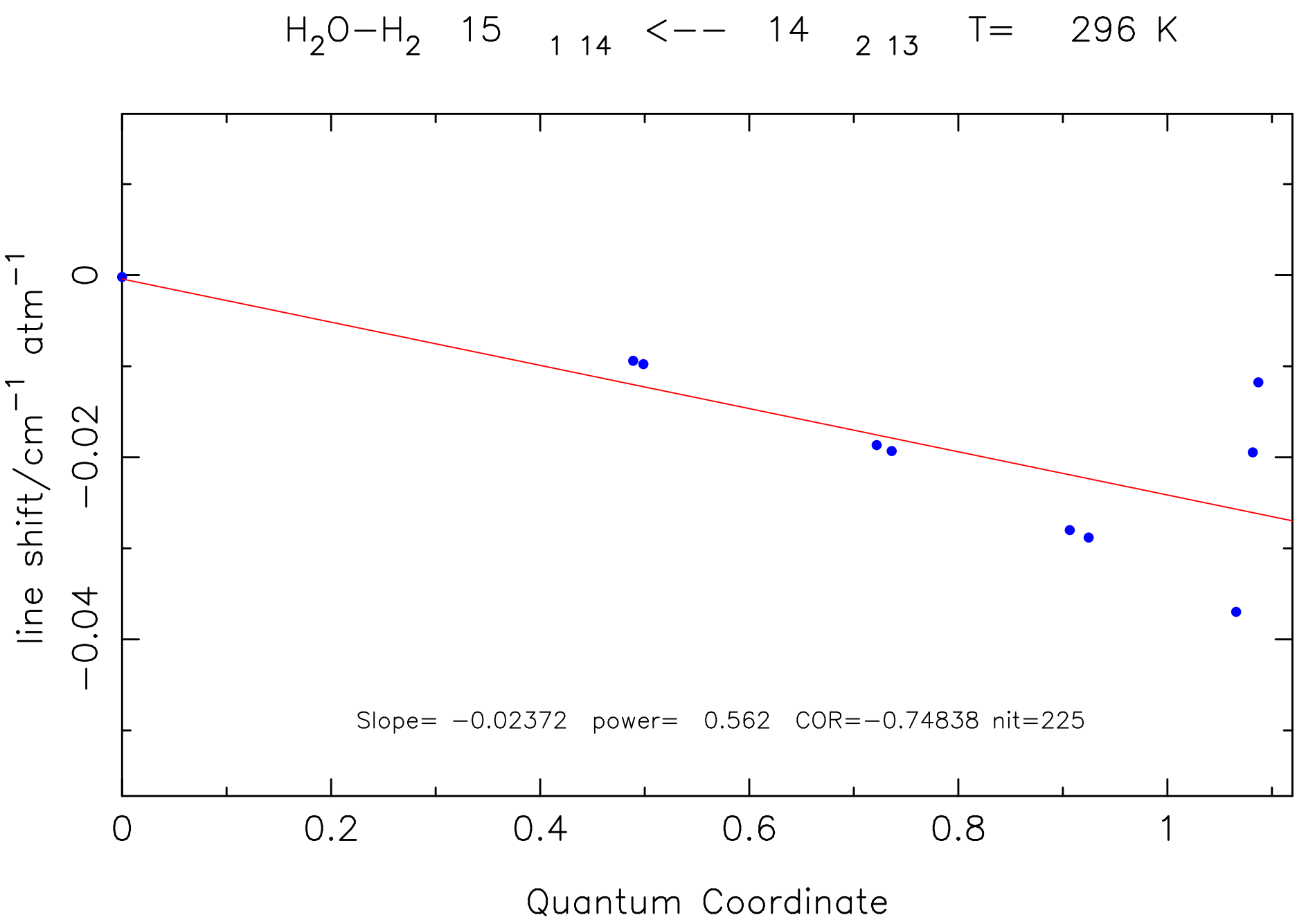
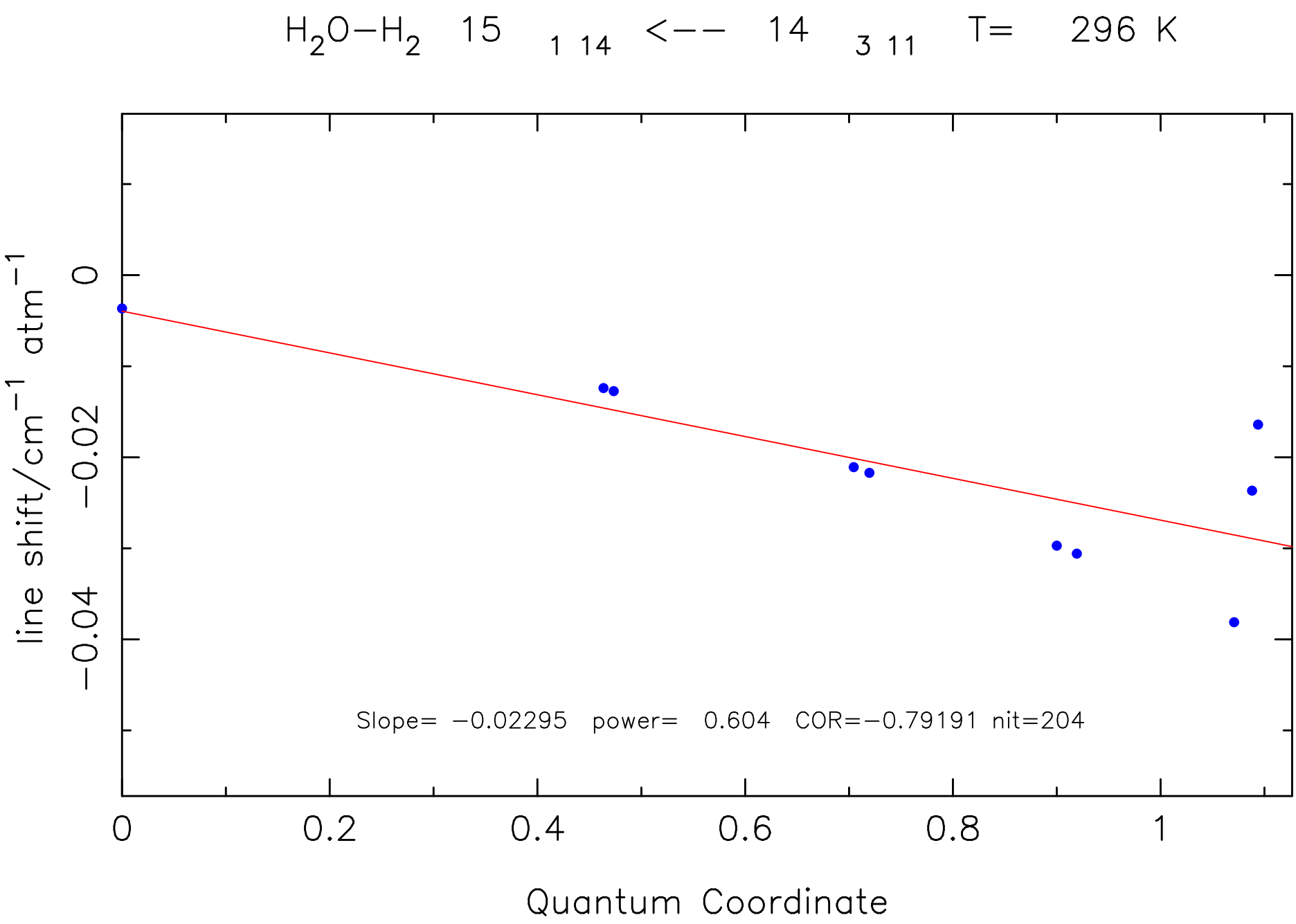
Slope= −0.02370 power= 0.564 COR=−0.74825 nit=224
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 1 14 <−− 14 2 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02372 power= 0.562 COR=−0.74838 nit=225
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 1 14 <−− 14 3 11 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
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0.2
0.4
0.6
0.8
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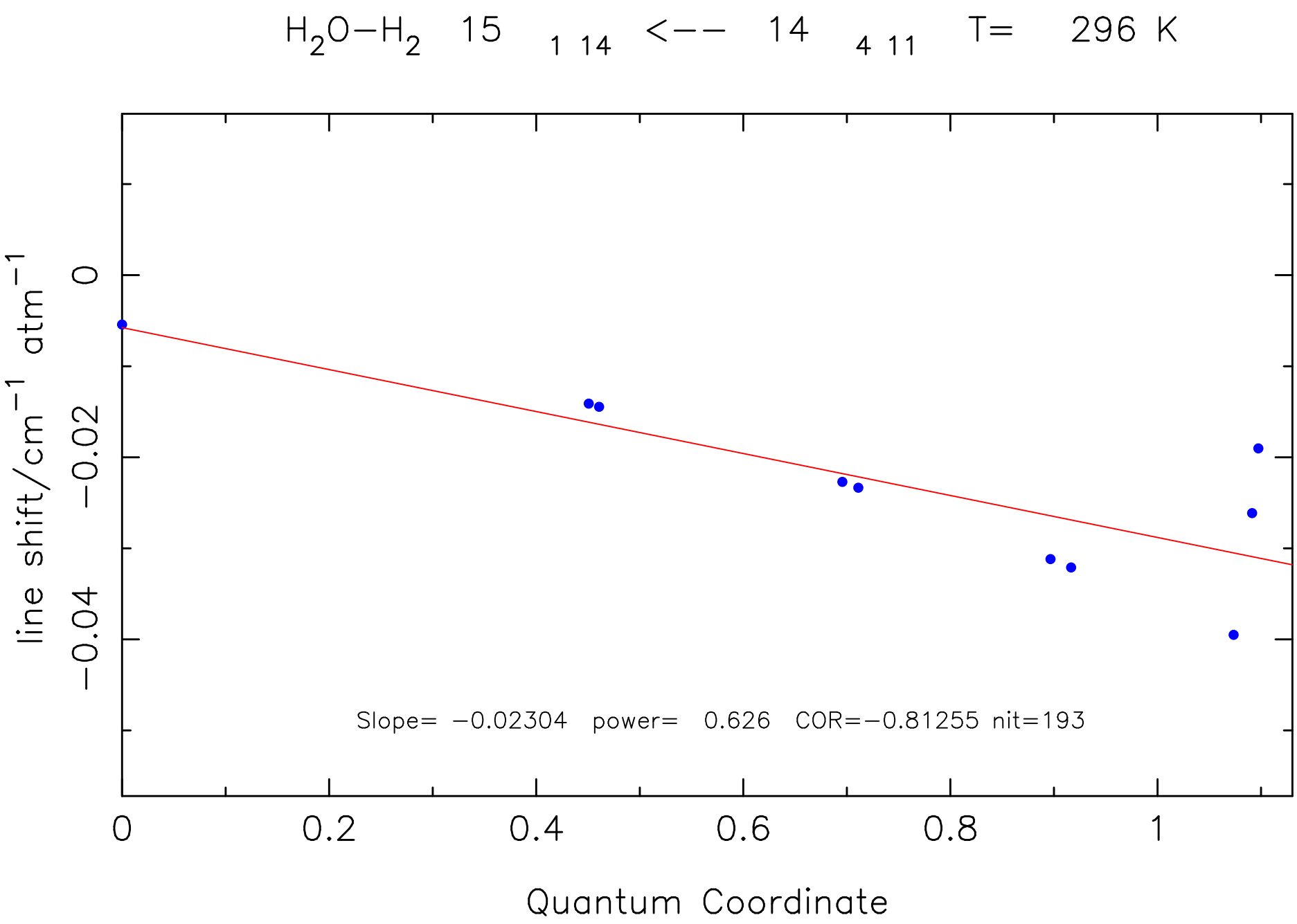
Quantum Coordinate


H2O−H2 15 1 14 <−− 14 4 11 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
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0.4
0.6
0.8
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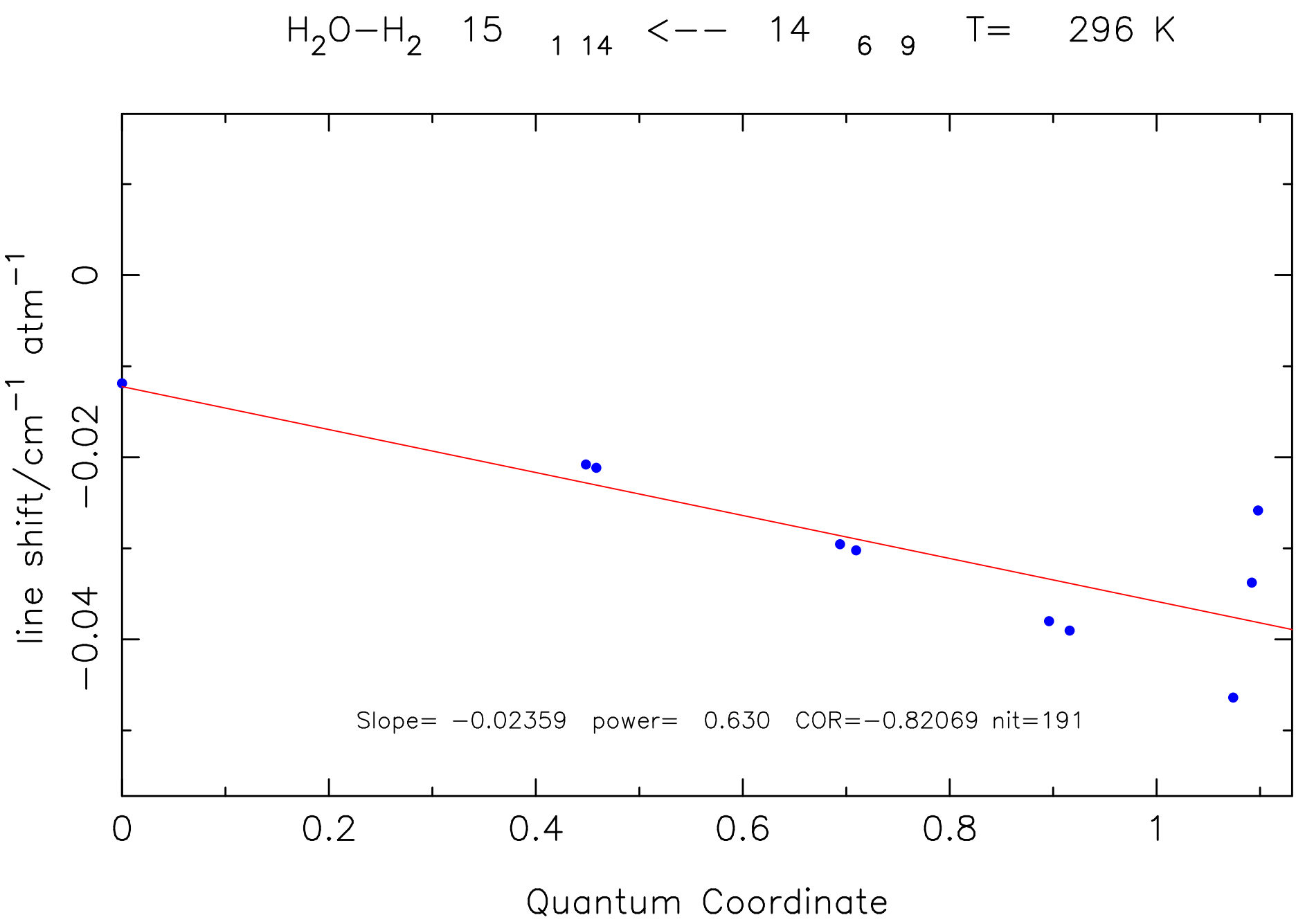
Quantum Coordinate


H2O−H2 15 1 14 <-- 14 6 9 T= 296 K
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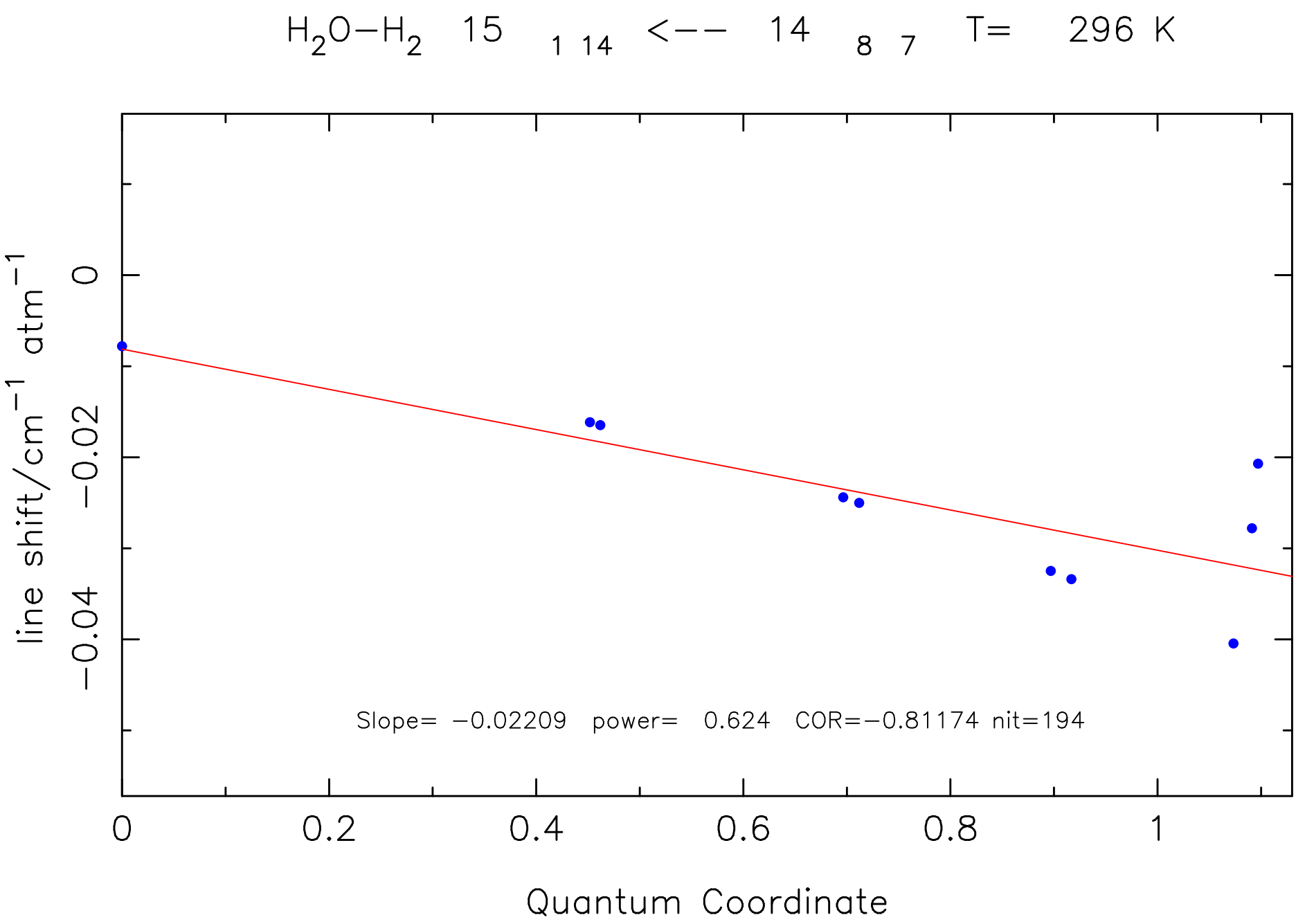
Quantum Coordinate


H2O−H2 15 1 14 <-- 14 8 7 T= 296 K
line shift/cm−1 atm−1
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−0.02
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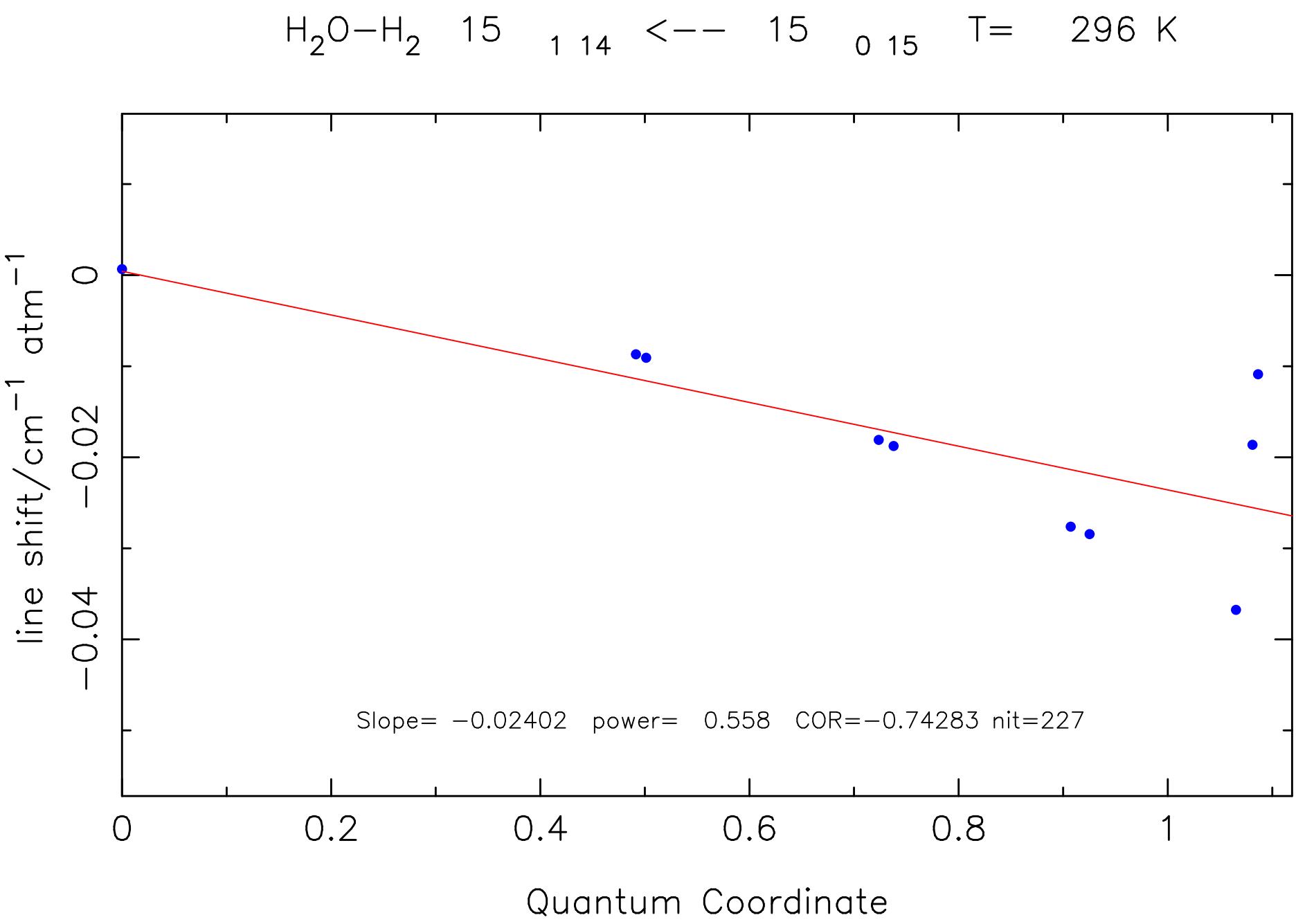
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 1 14 <−− 15 0 15 T= 296 K
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−0.02
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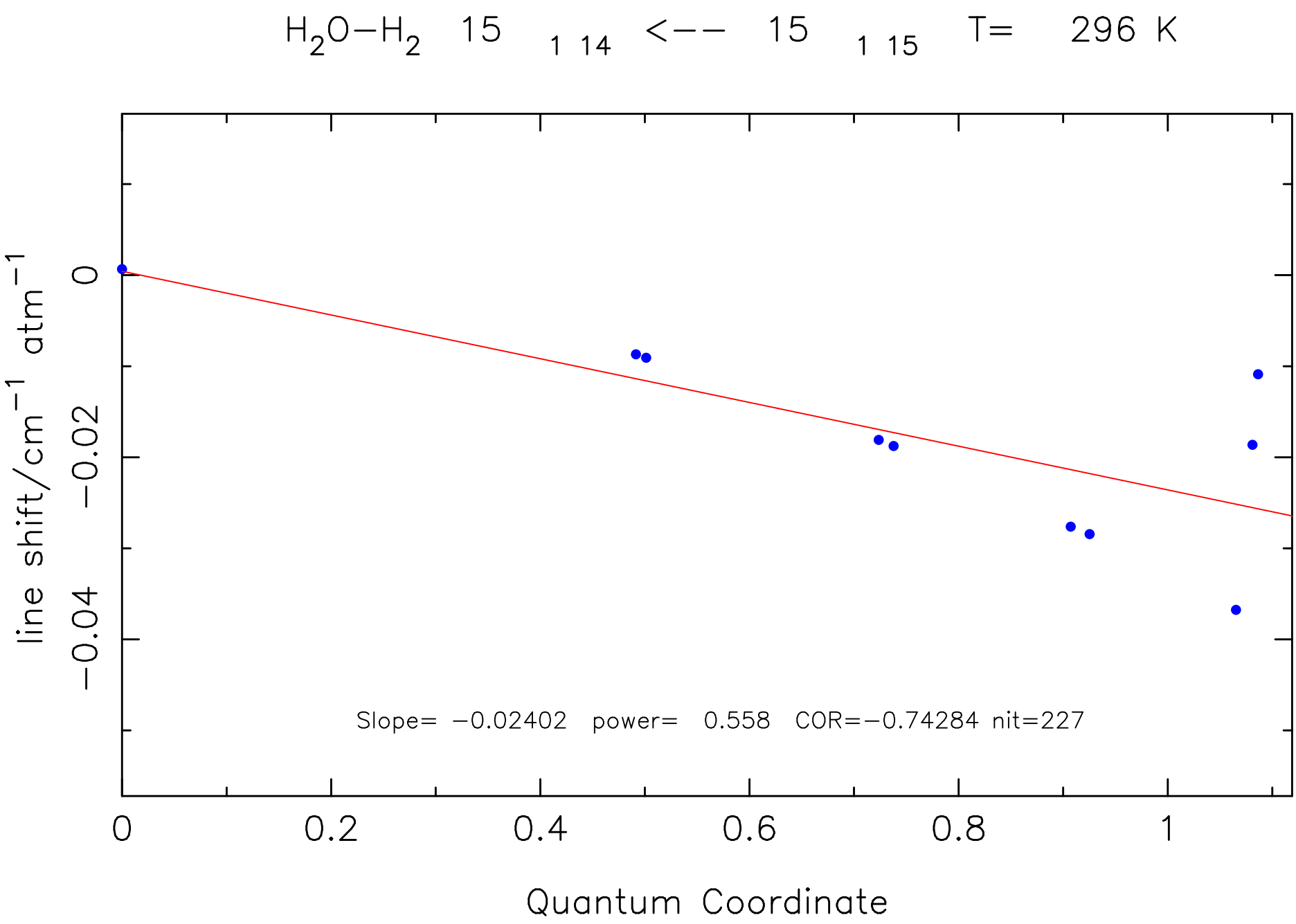
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 1 14 <−− 15 1 15 T= 296 K
line shift/cm−1 atm−1
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−0.02
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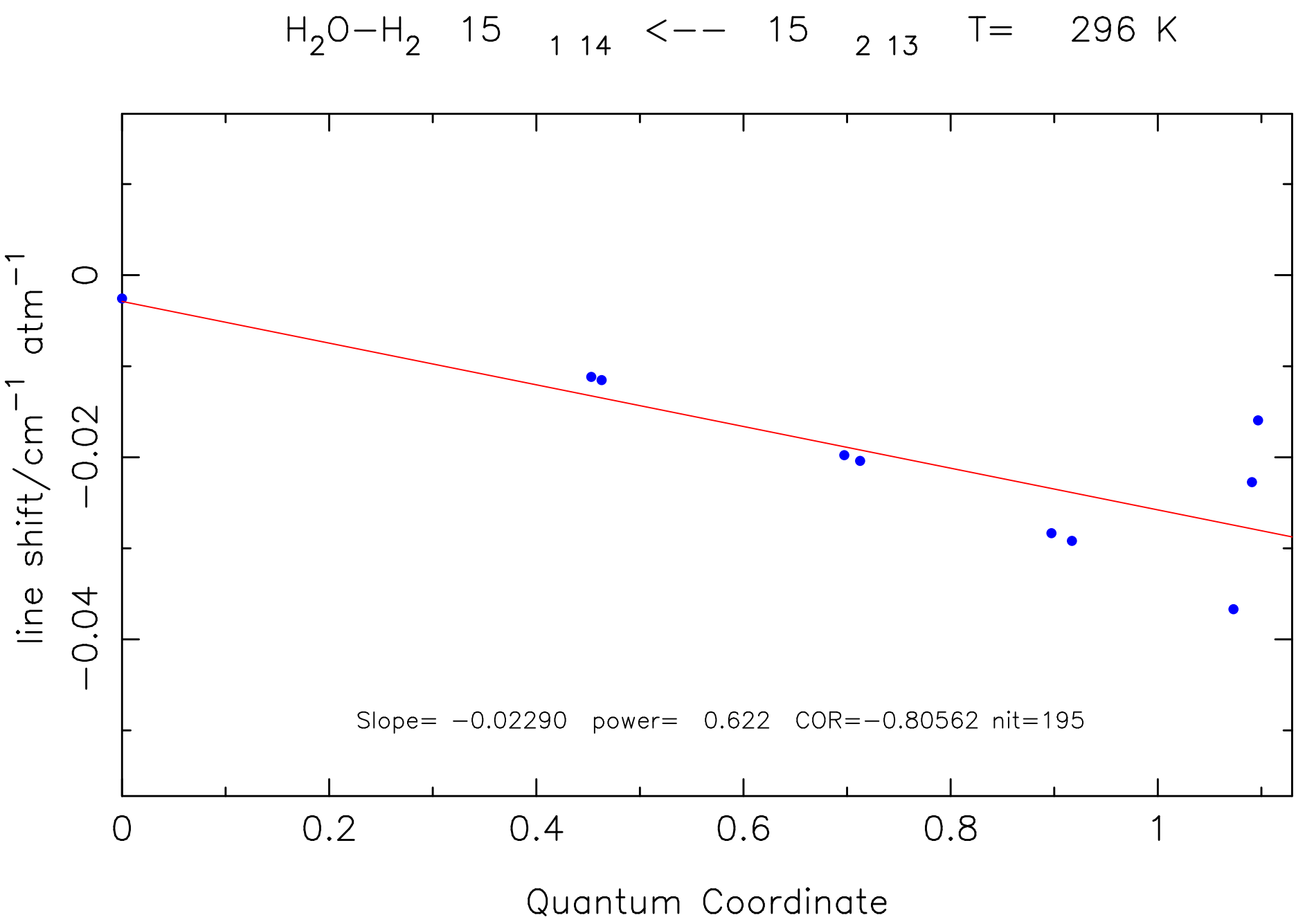
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 1 14 <−− 15 2 13 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
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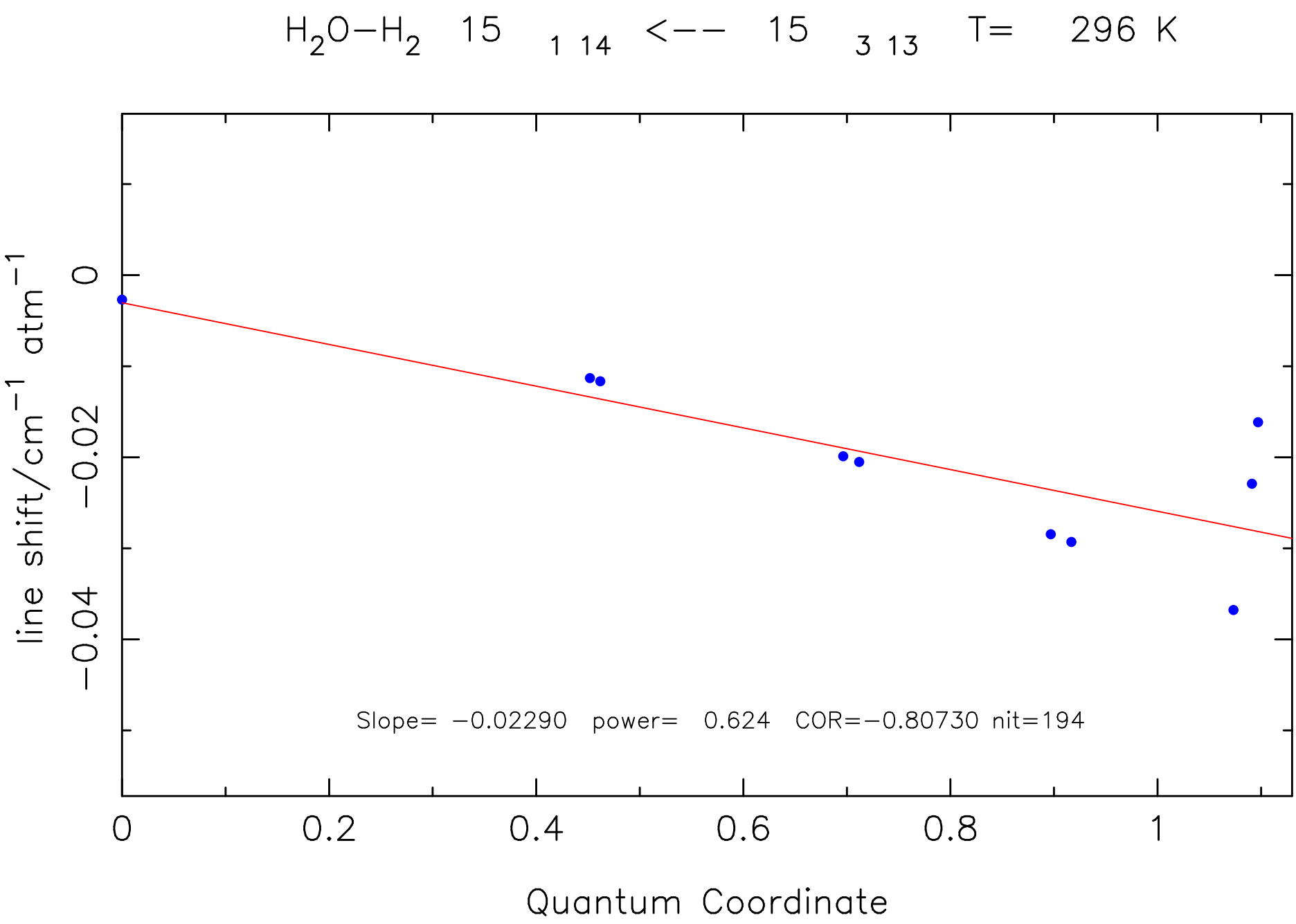
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 1 14 <−− 15 3 13 T= 296 K
line shift/cm−1 atm−1
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−0.02
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0
0.2
0.4
0.6
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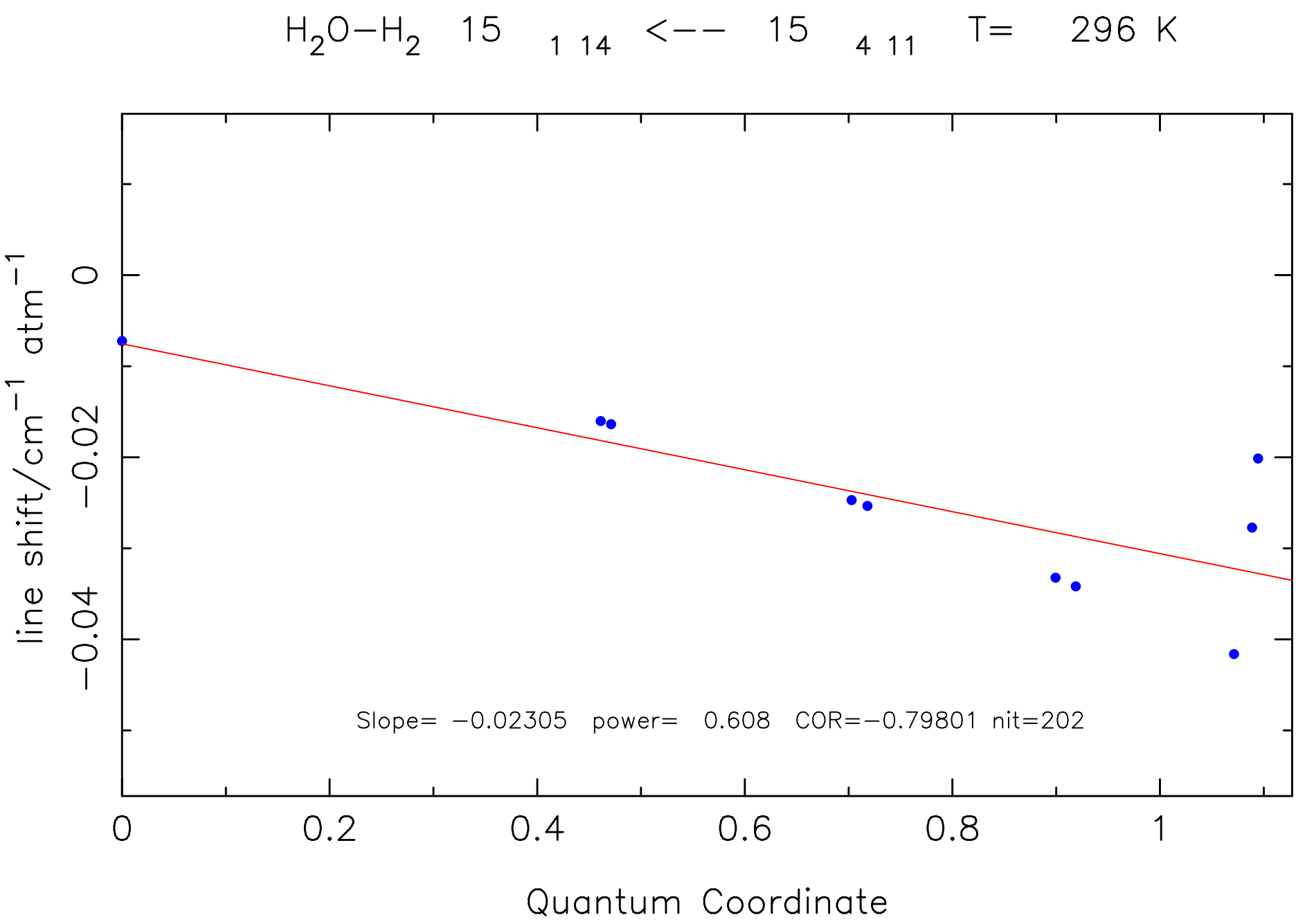
Quantum Coordinate


H2O−H2 15 1 14 <−− 15 4 11 T= 296 K
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−0.02
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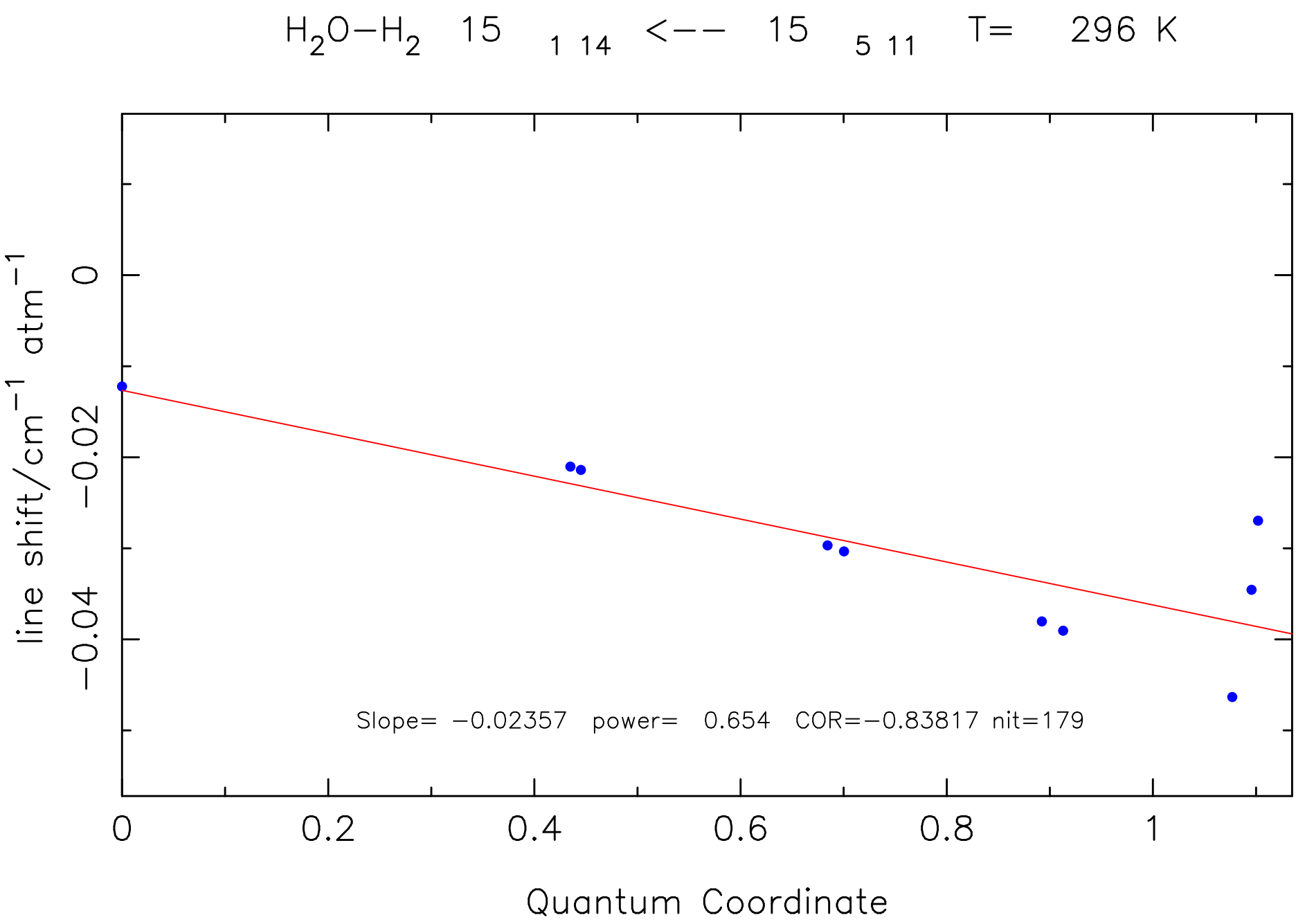
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 1 14 <−− 15 5 11 T= 296 K
line shift/cm−1 atm−1
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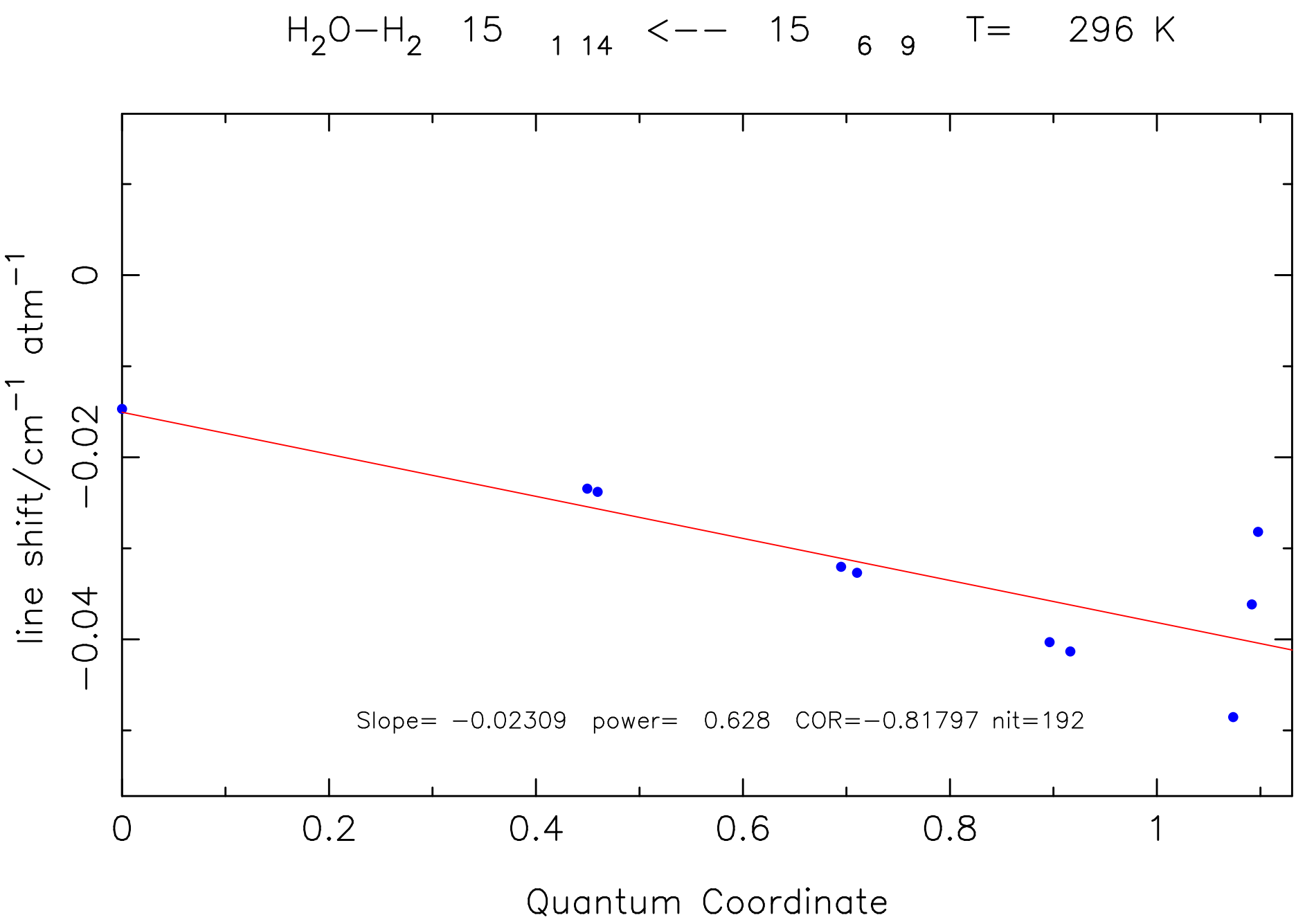
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 1 14 <-- 15 6 9 T= 296 K
line shift/cm−1 atm−1
0
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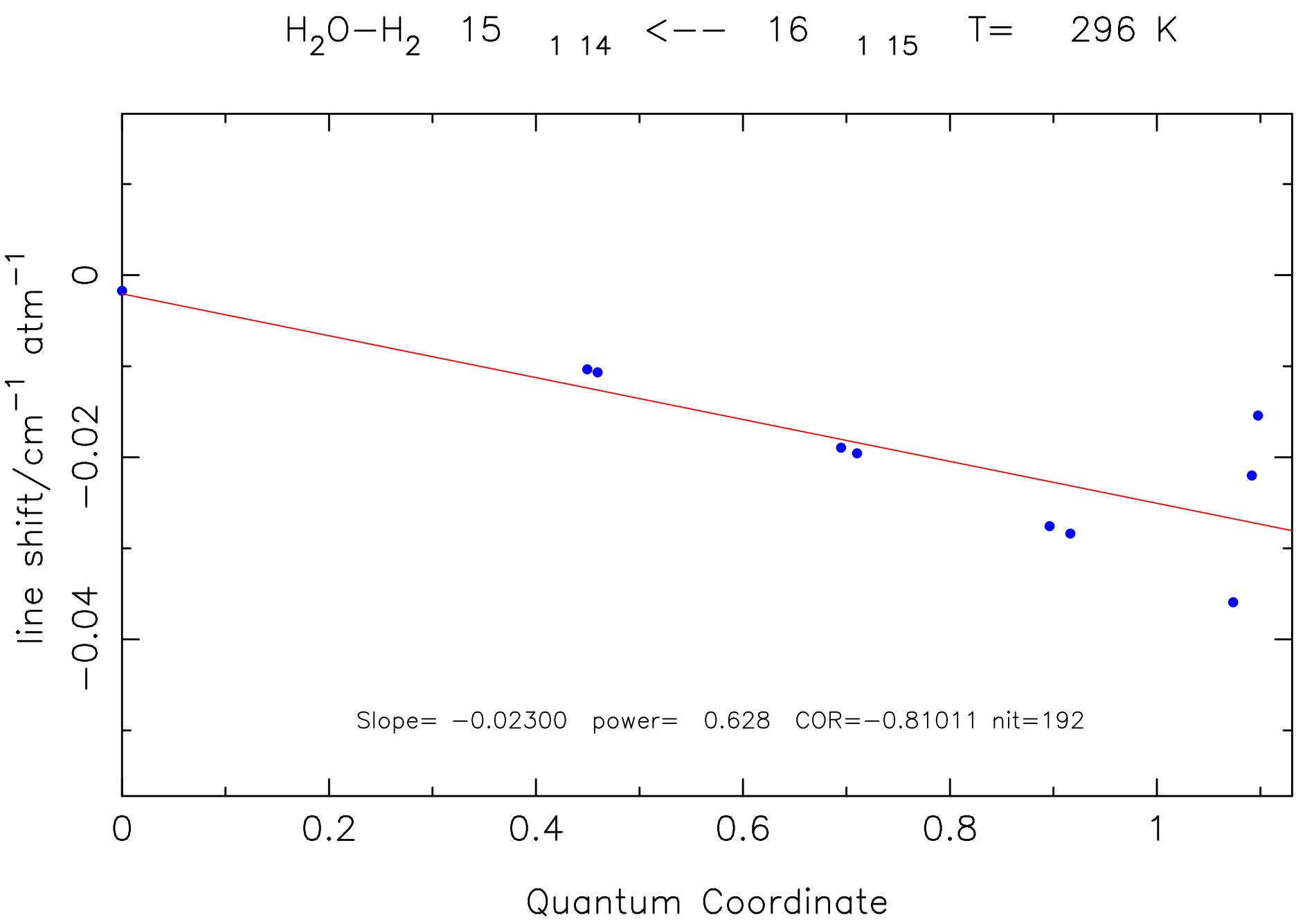
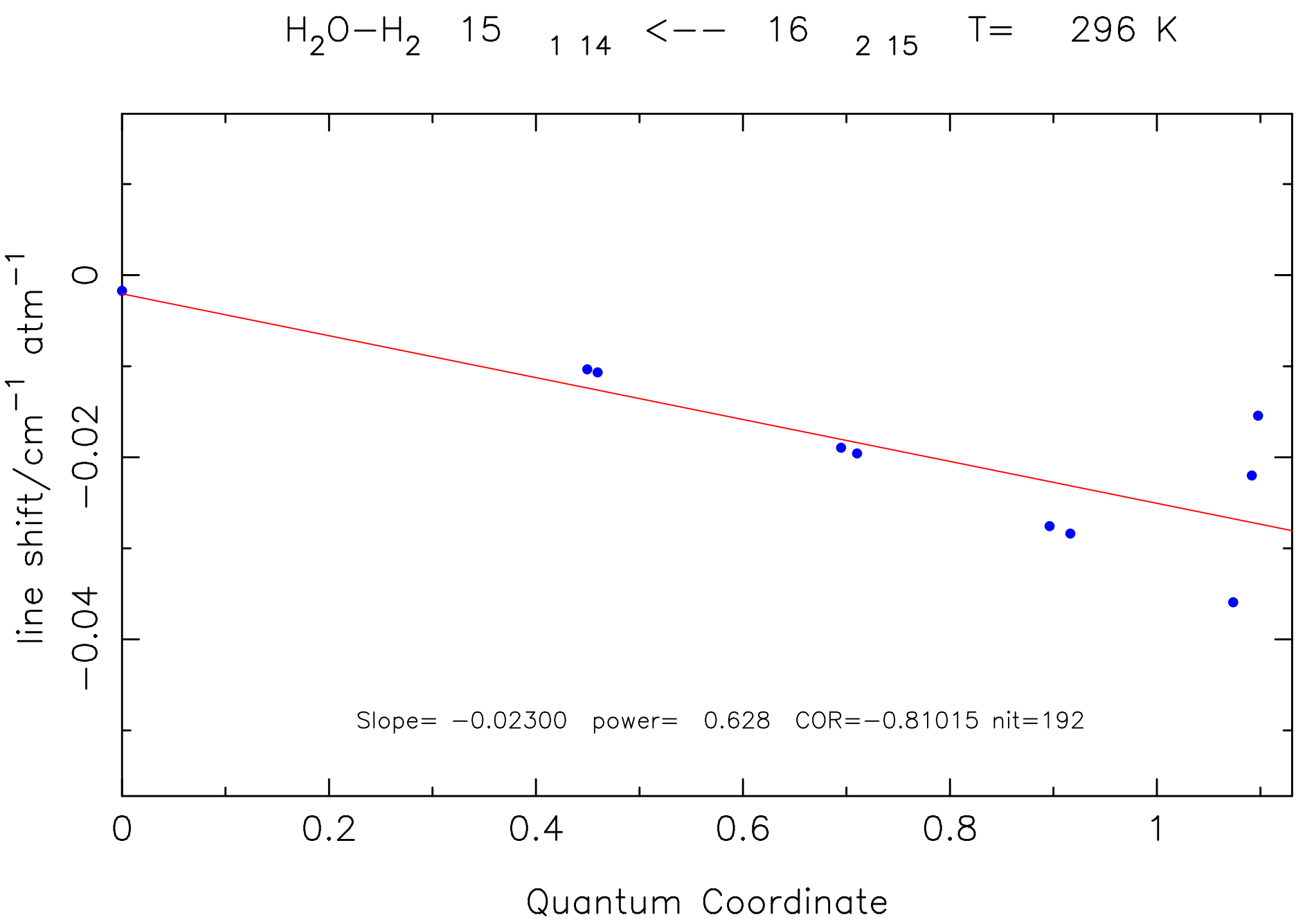
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 1 14 <−− 16 1 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02300 power= 0.628 COR=−0.81011 nit=192
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 1 14 <−− 16 2 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
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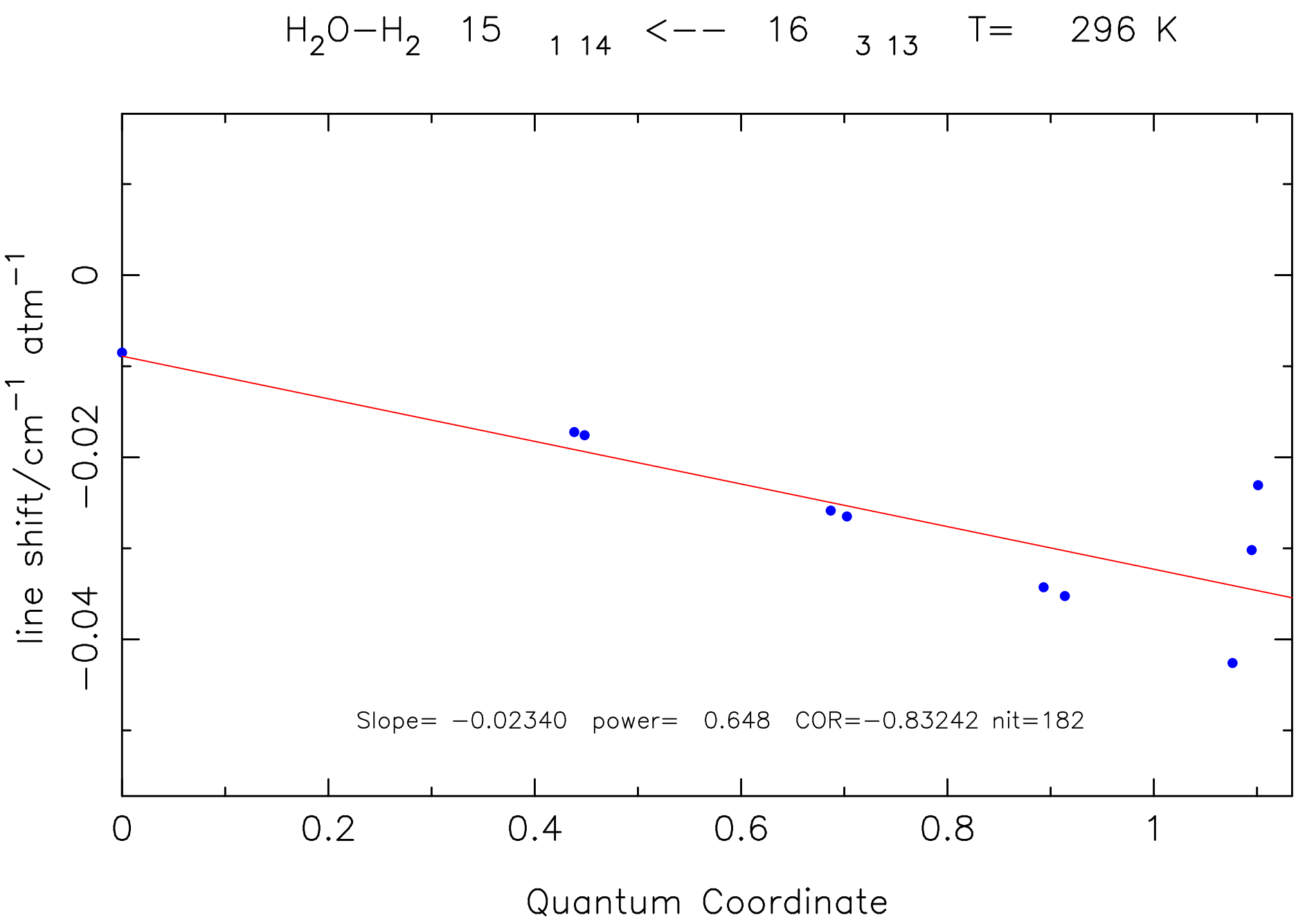
Slope= −0.02300 power= 0.628 COR=−0.81015 nit=192
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 1 14 <−− 16 3 13 T= 296 K
line shift/cm−1 atm−1
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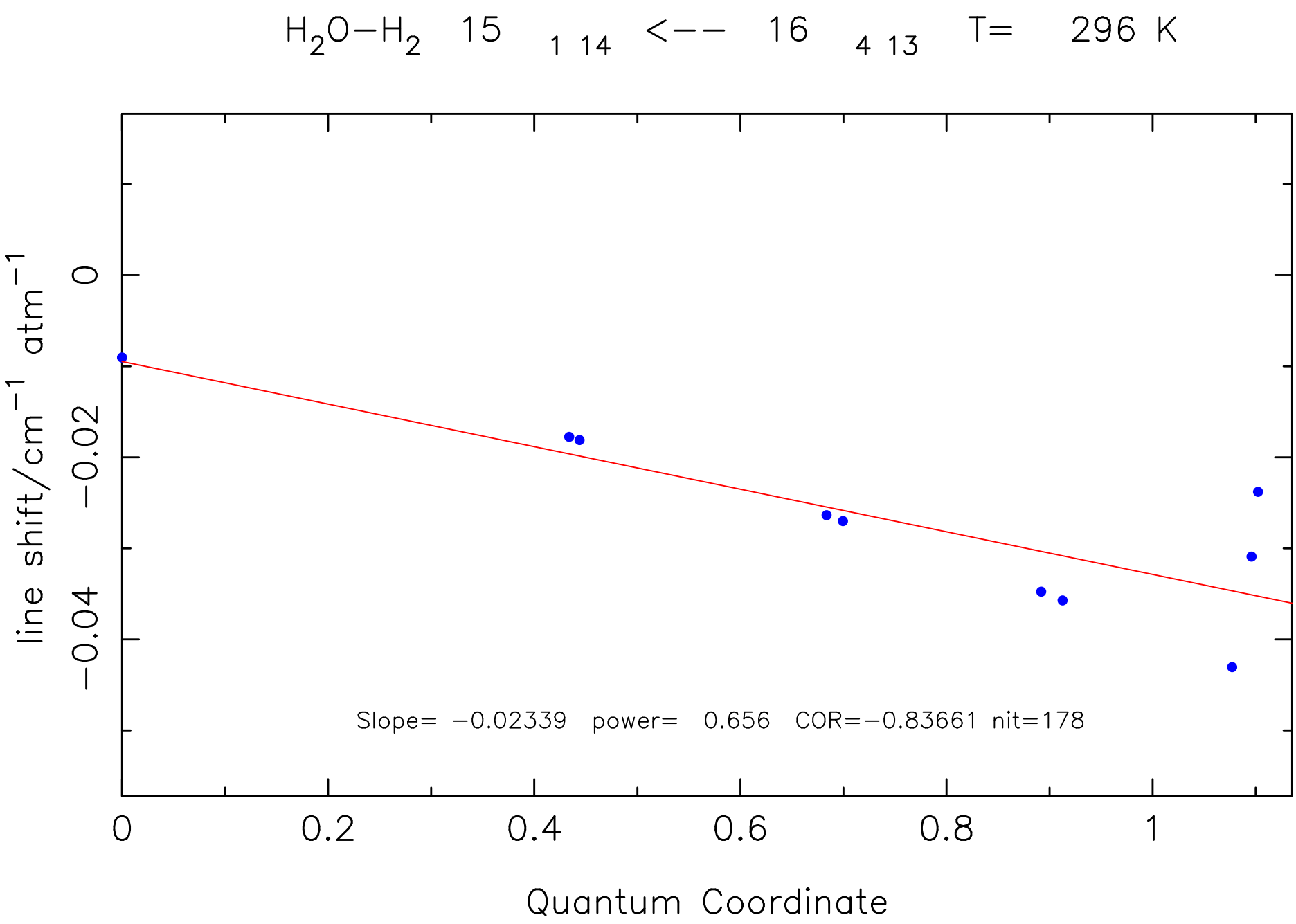
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 1 14 <−− 16 4 13 T= 296 K
line shift/cm−1 atm−1
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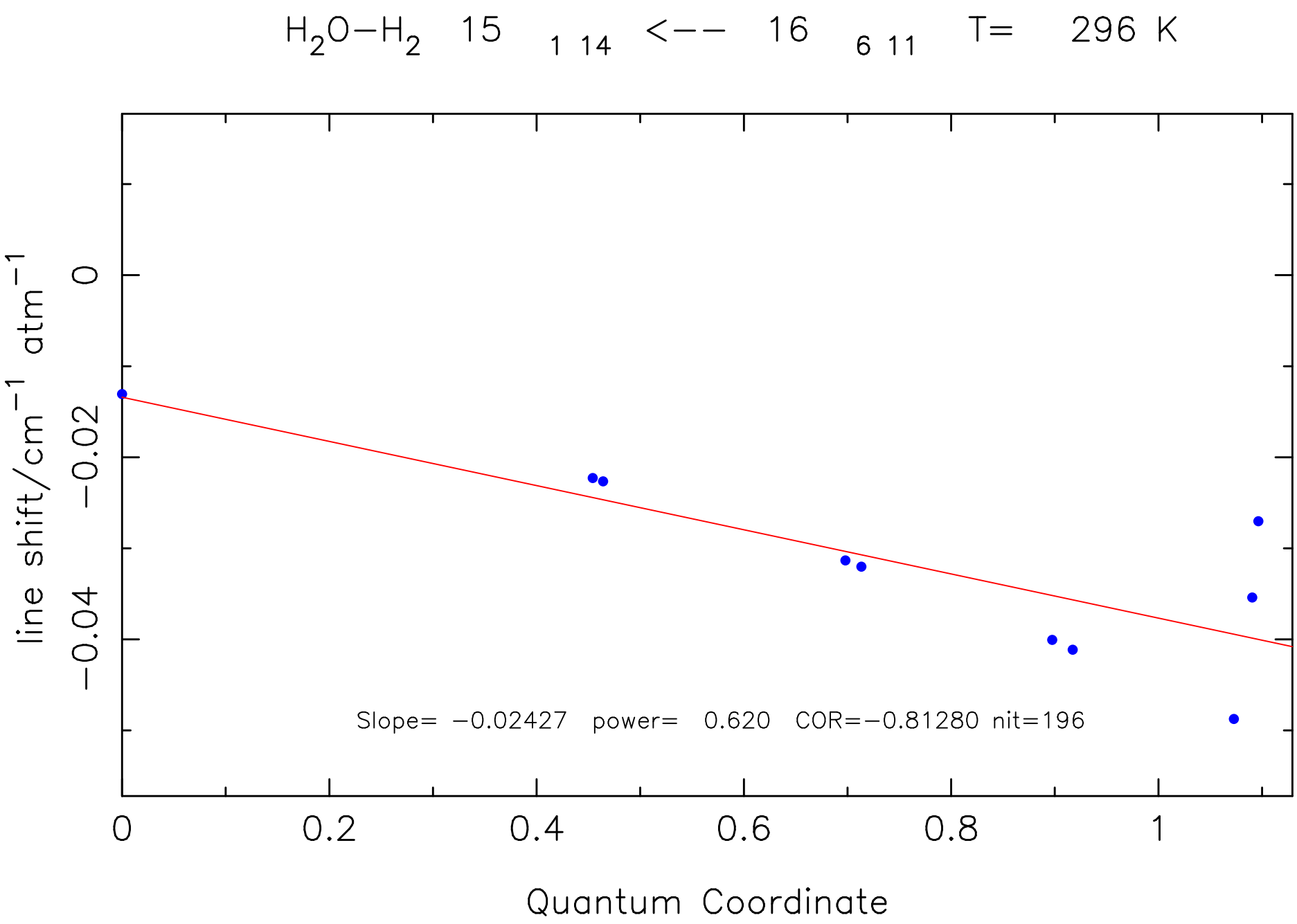
−0.04
Slope= −0.02339 power= 0.656 COR=−0.83661 nit=178
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 1 14 <−− 16 6 11 T= 296 K
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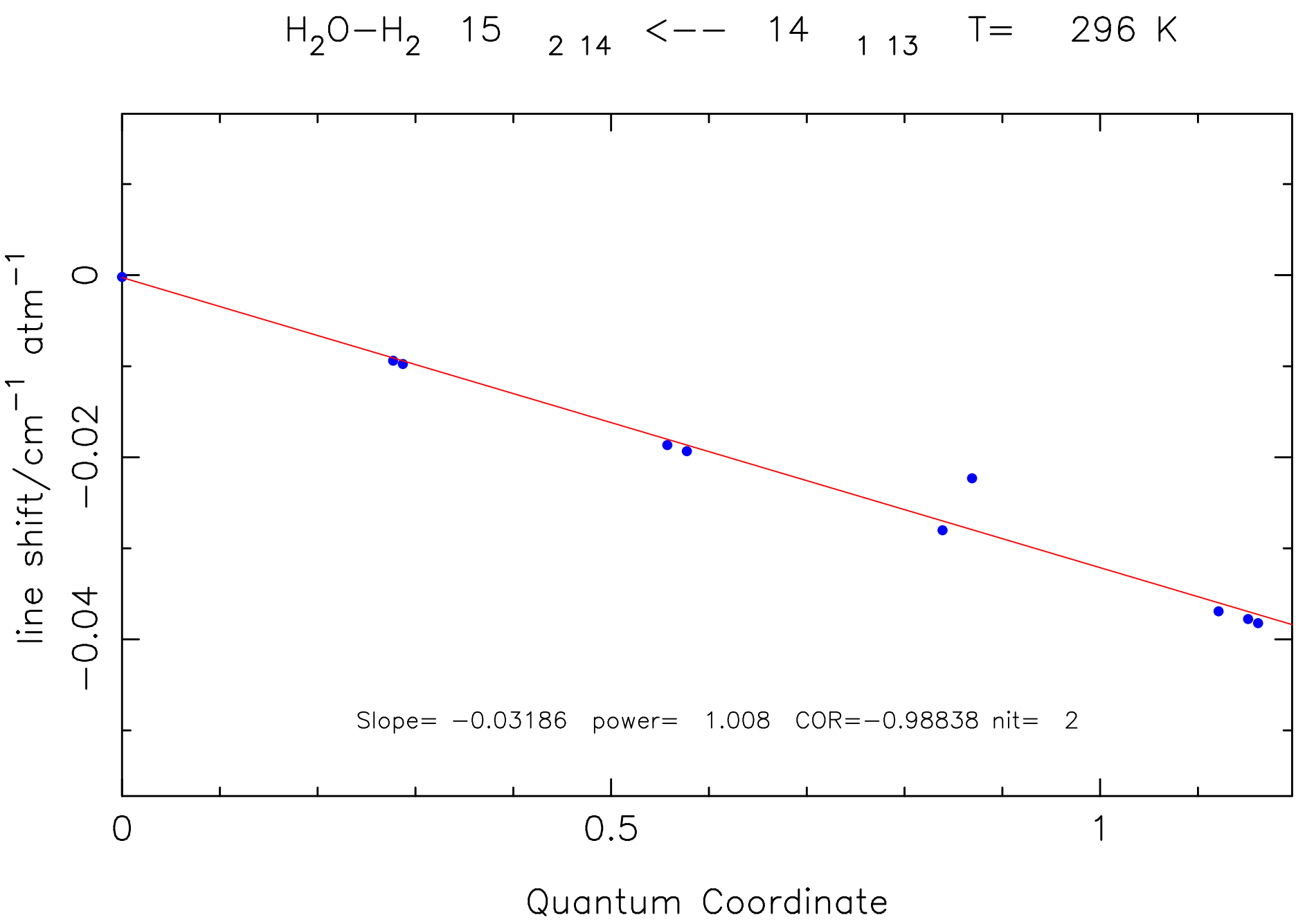
Quantum Coordinate


H_2O-H_2 15 2 14 <-- 14 1 13 T= 296 K
line shift/cm^{-1} atm^{-1}
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Slope= −0.03186 power= 1.008 COR=−0.98838 nit= 2
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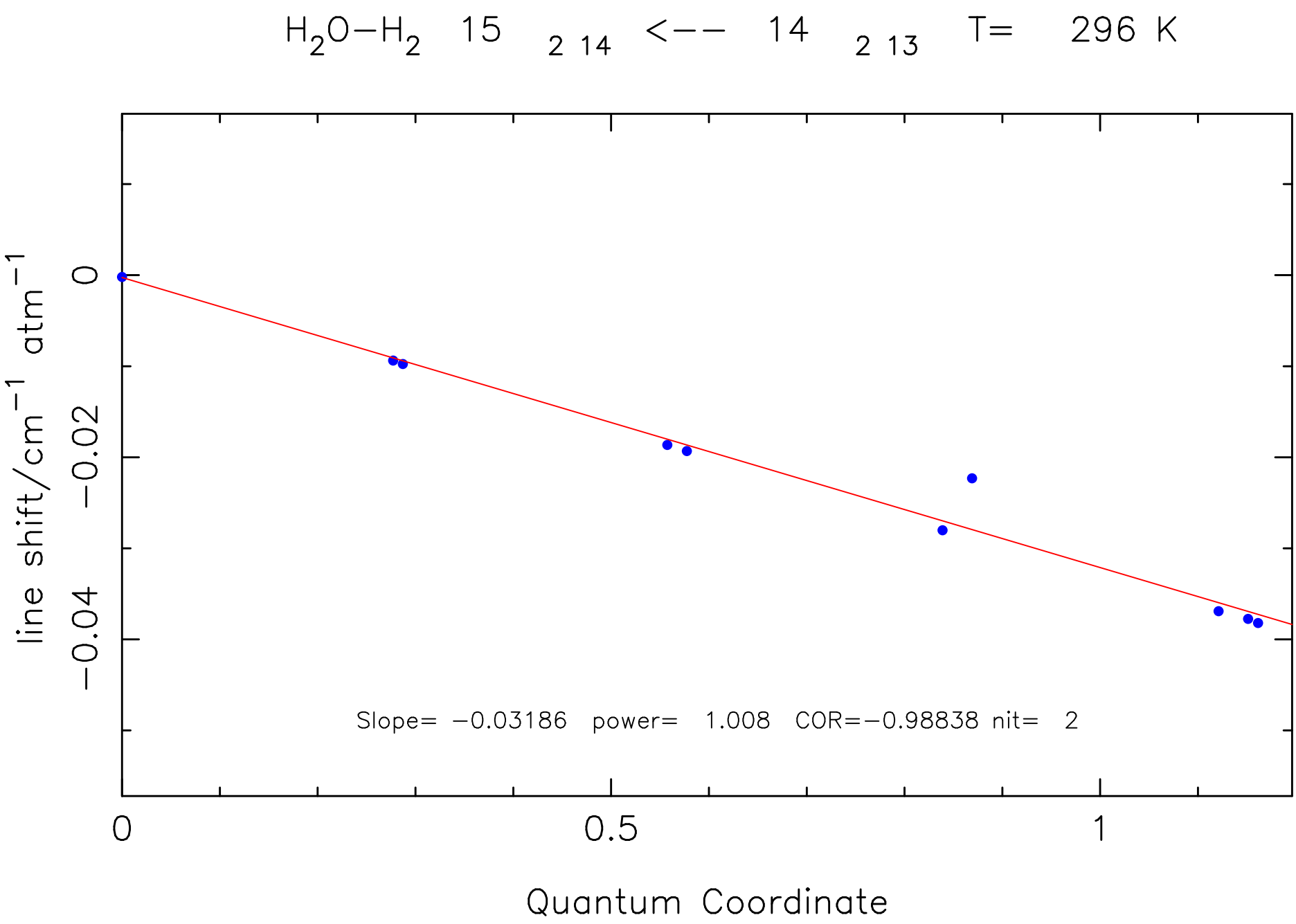
Quantum Coordinate


H2O−H2 15 2 14 <−− 14 2 13 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03186 power= 1.008 COR=−0.98838 nit= 2
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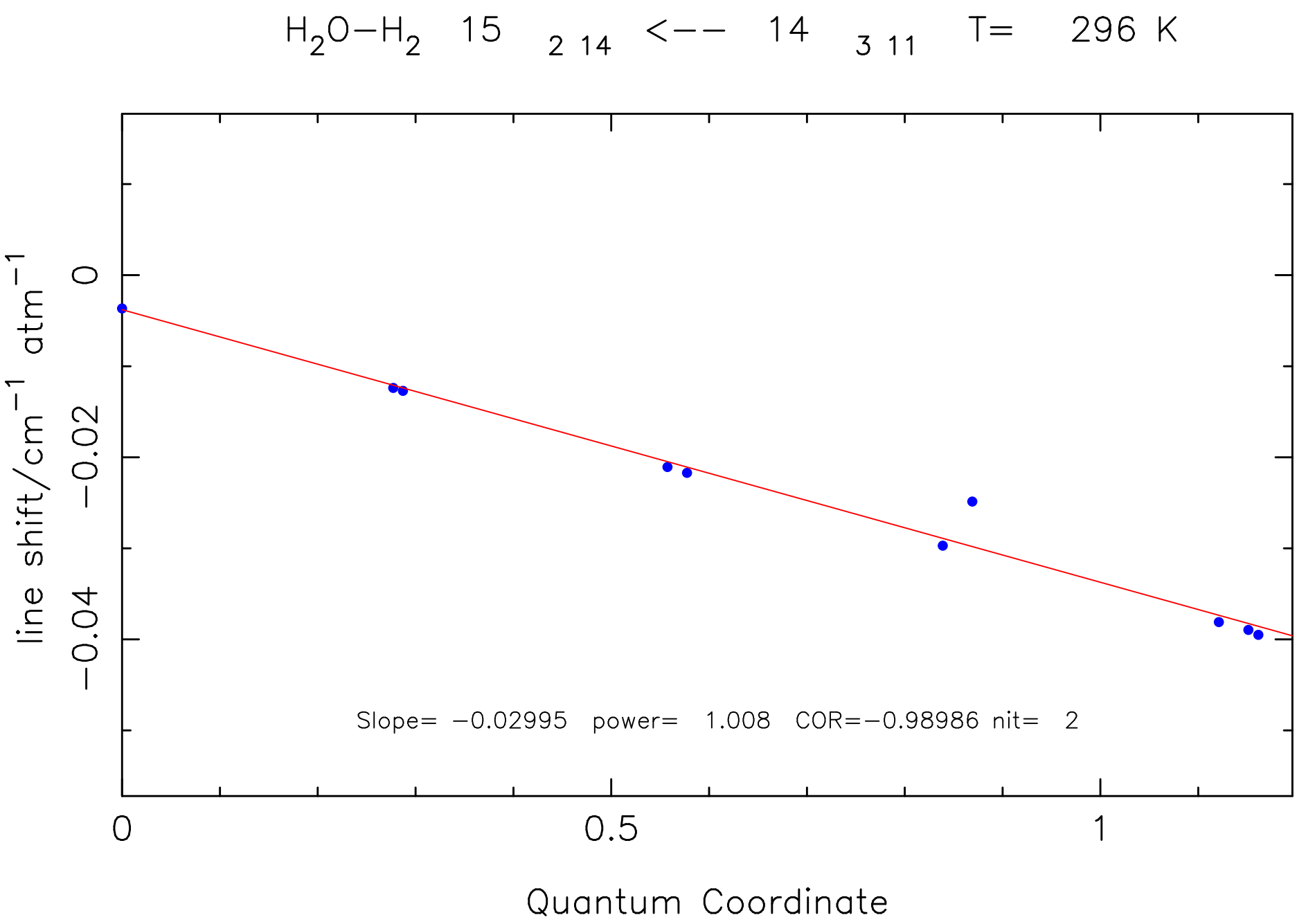
Quantum Coordinate


H2O−H2 15 2 14 <−− 14 3 11 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02995 power= 1.008 COR=−0.98986 nit= 2
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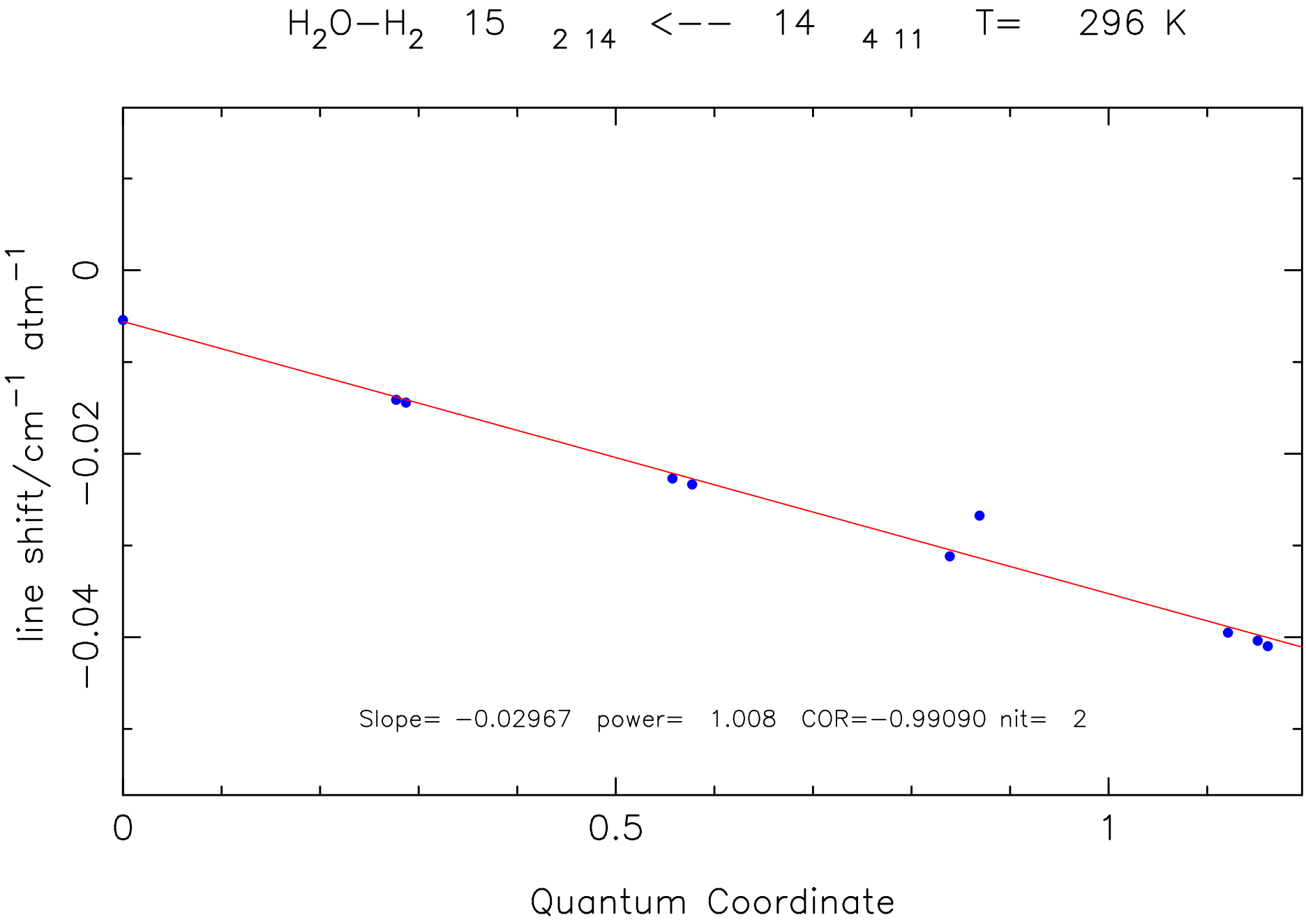
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.02967 power= 1.008 COR=−0.99090 nit= 2
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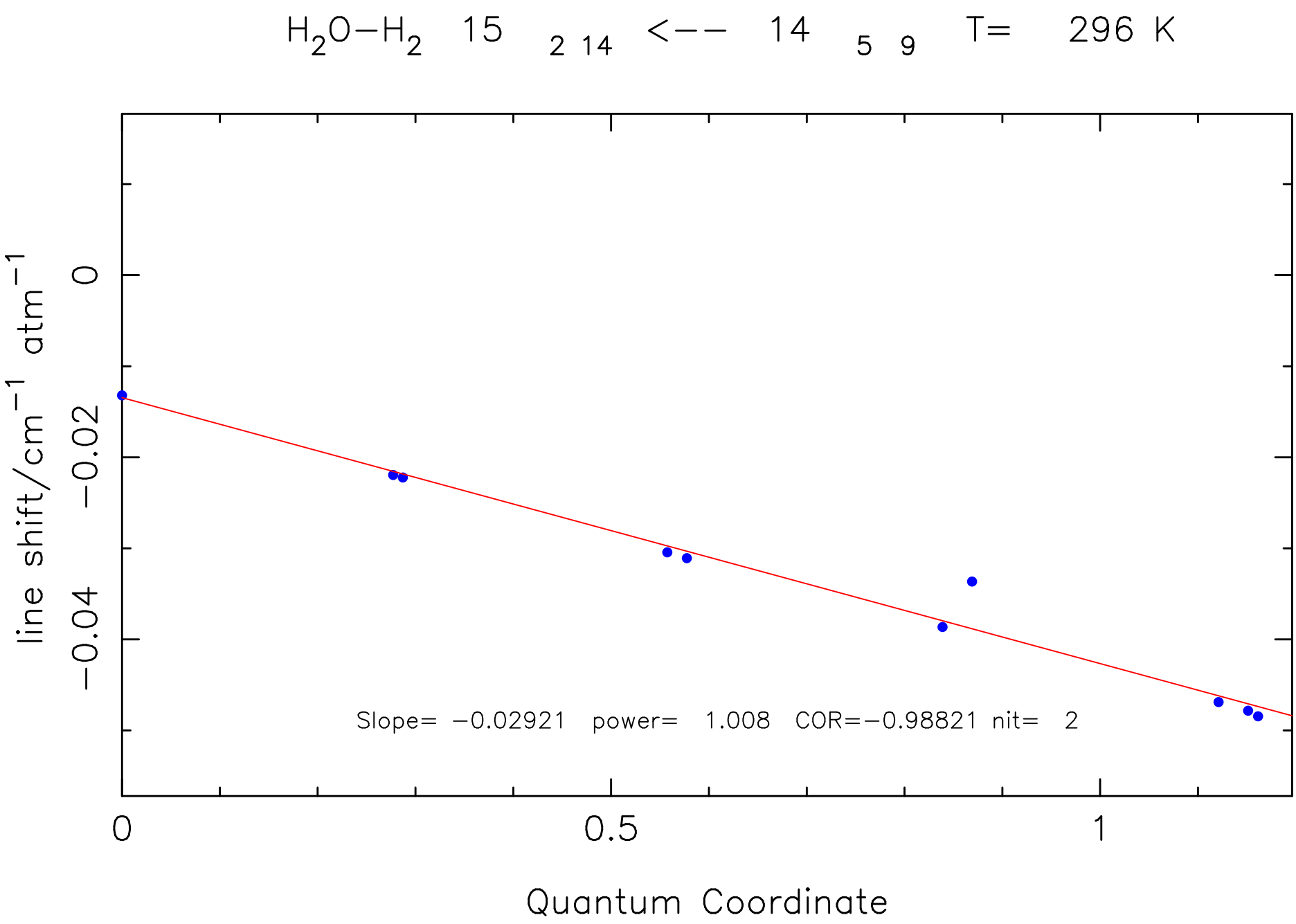
Quantum Coordinate


H_2O-H_2 15 2 14 <-- 14 5 9 T= 296 K
line shift/cm^{-1} atm^{-1}
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Slope= −0.02921 power= 1.008 COR=−0.98821 nit= 2
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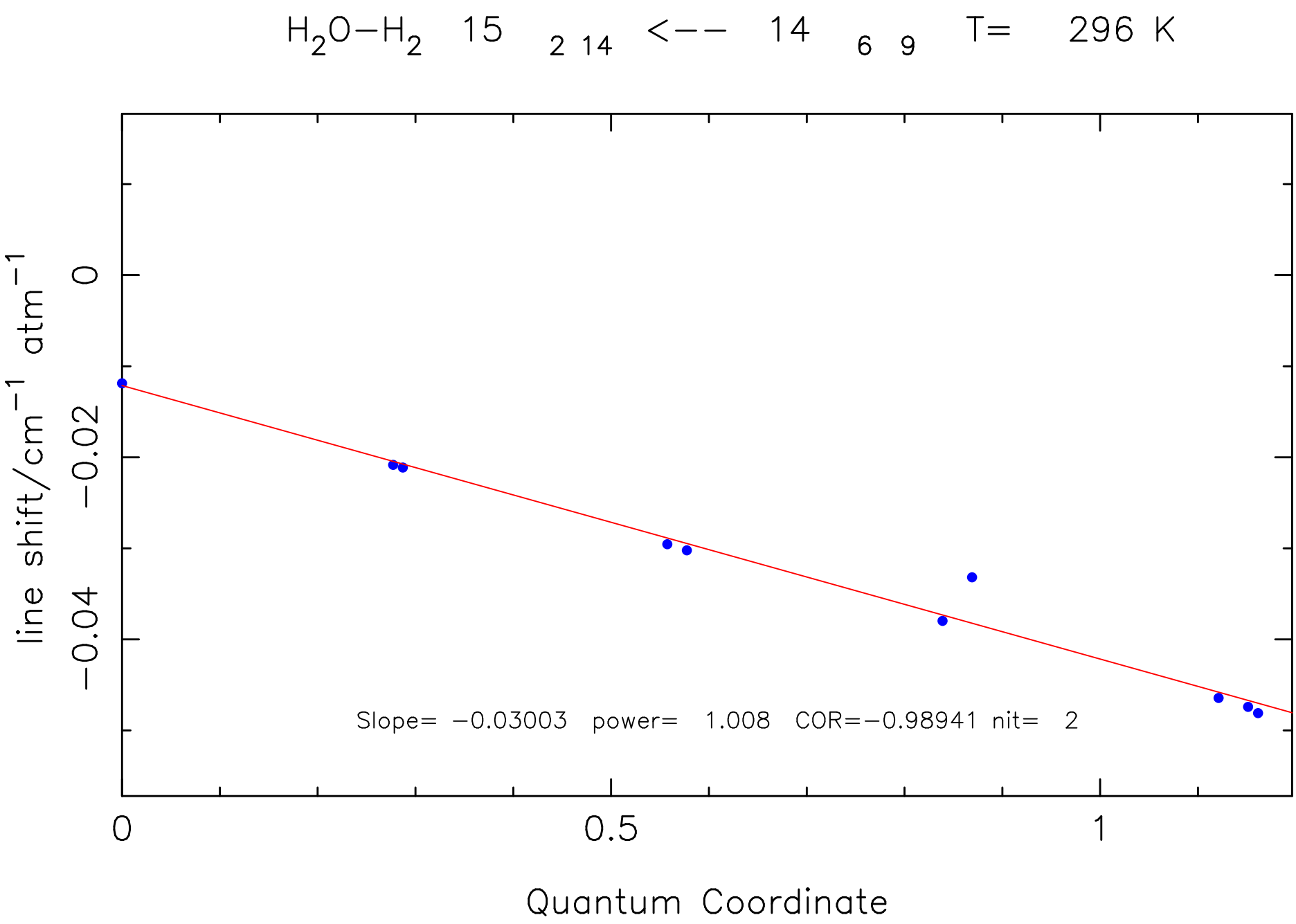
Quantum Coordinate


H_2O-H_2 15 2 14 <-- 14 6 9 T= 296 K
line shift/cm^{-1} atm^{-1}
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Slope= −0.03003 power= 1.008 COR=−0.98941 nit= 2
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0.5
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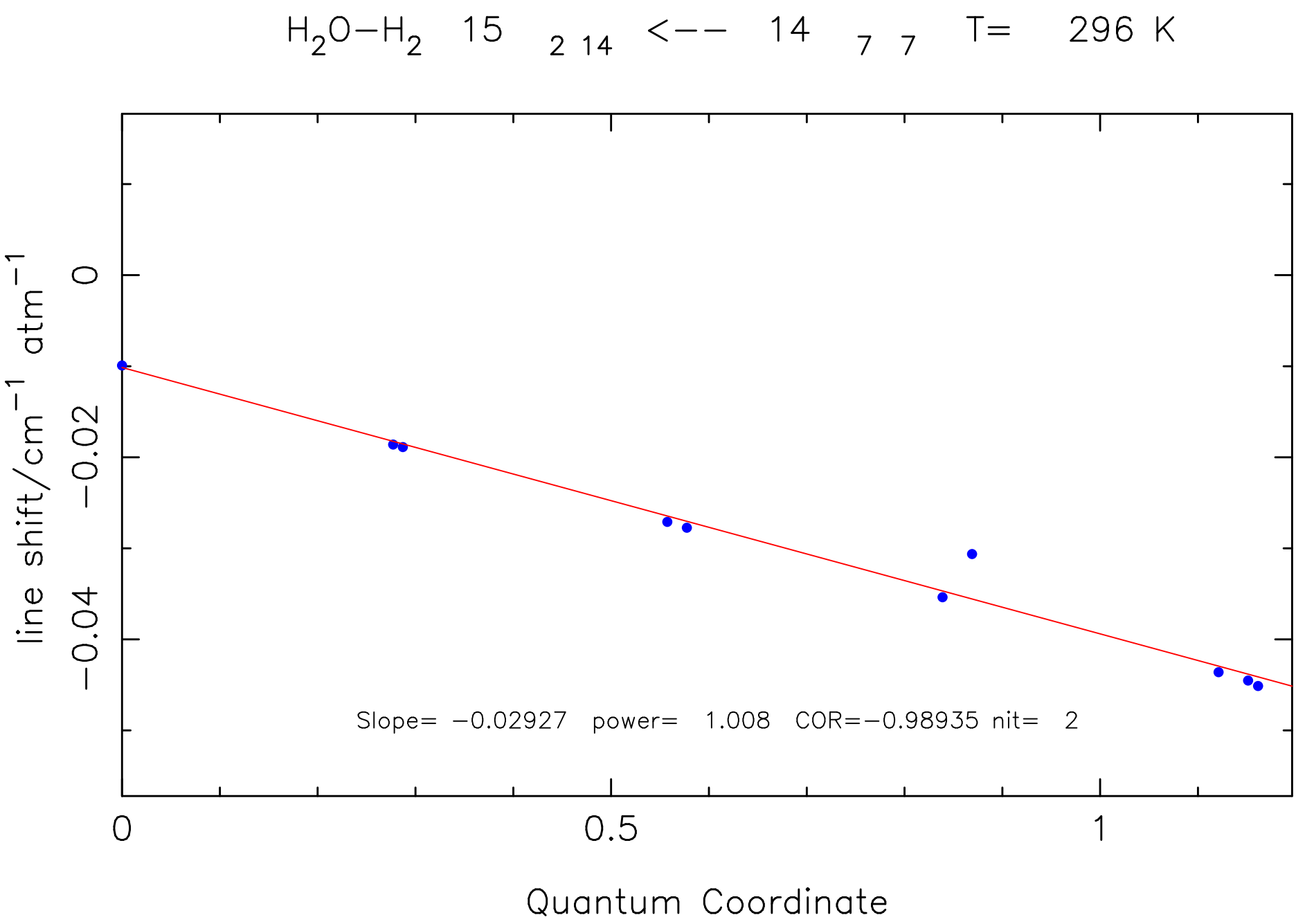
Quantum Coordinate


H2O−H2 15 2 14 <−− 14 7 7 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02927 power= 1.008 COR=−0.98935 nit= 2
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0.5
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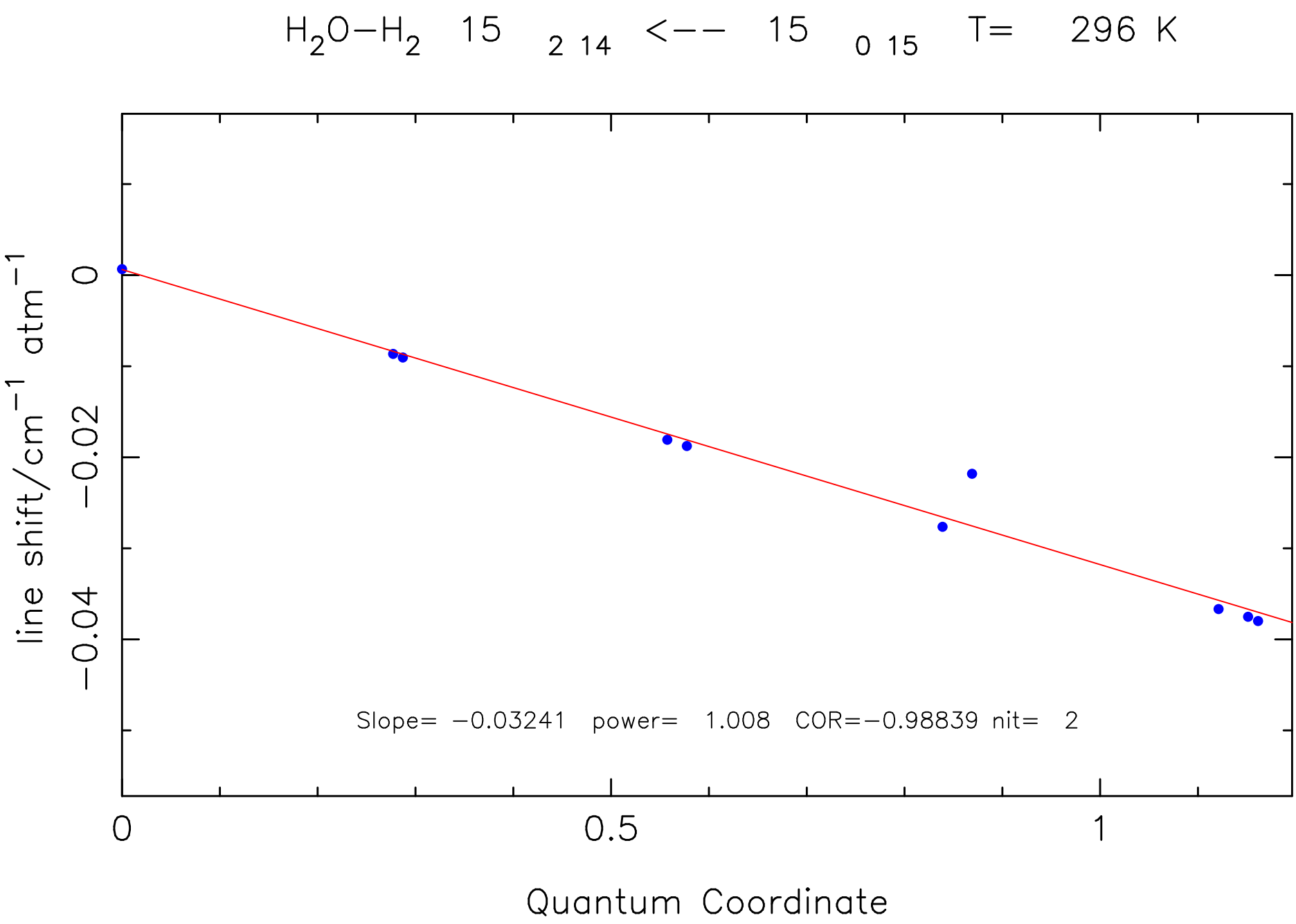
Quantum Coordinate


H2O−H2 15 2 14 <−− 15 0 15 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03241 power= 1.008 COR=−0.98839 nit= 2
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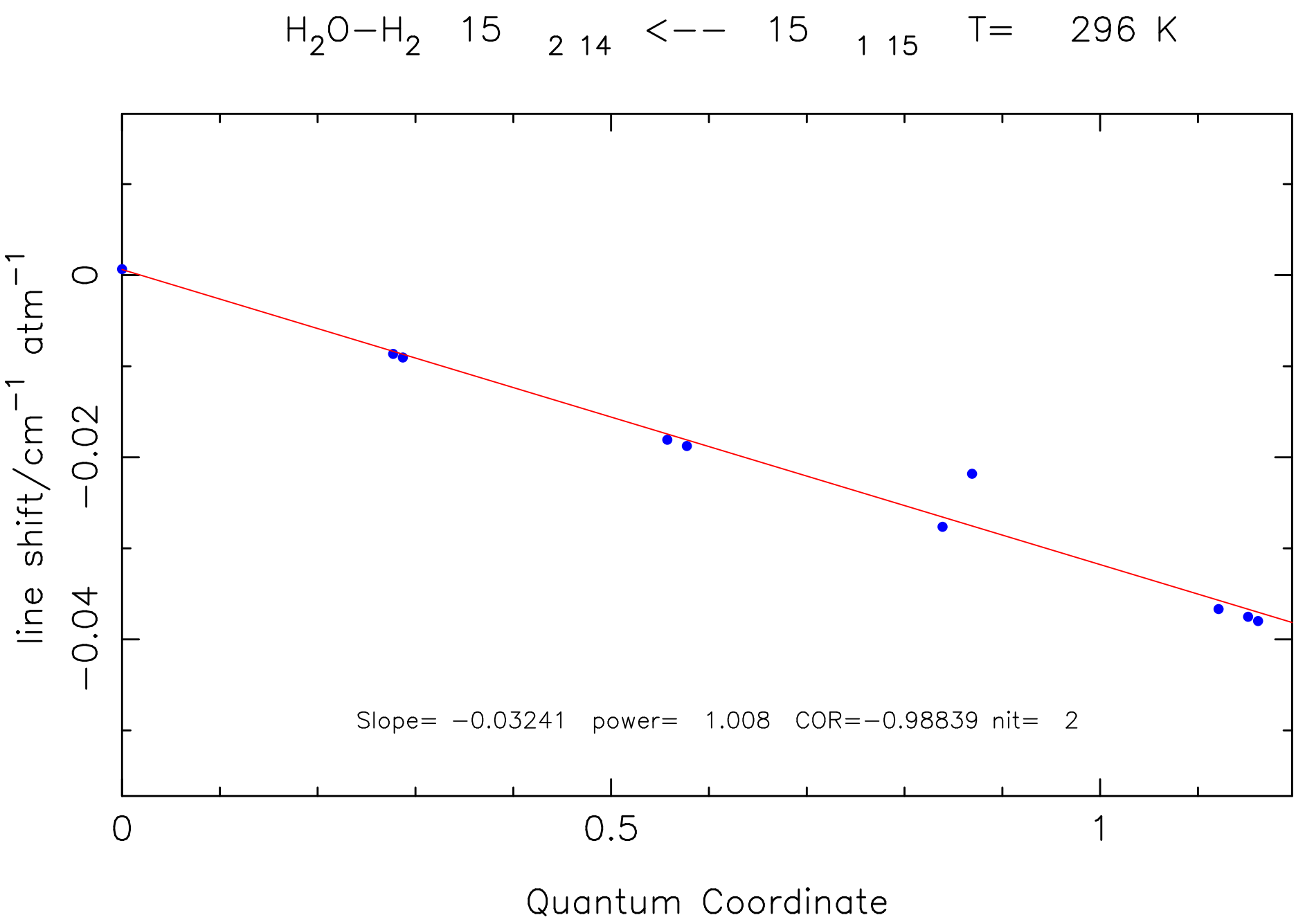
0.5
1
Quantum Coordinate


H2O−H2 15 2 14 <−− 15 1 15 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.03241 power= 1.008 COR=−0.98839 nit= 2
0
0.5
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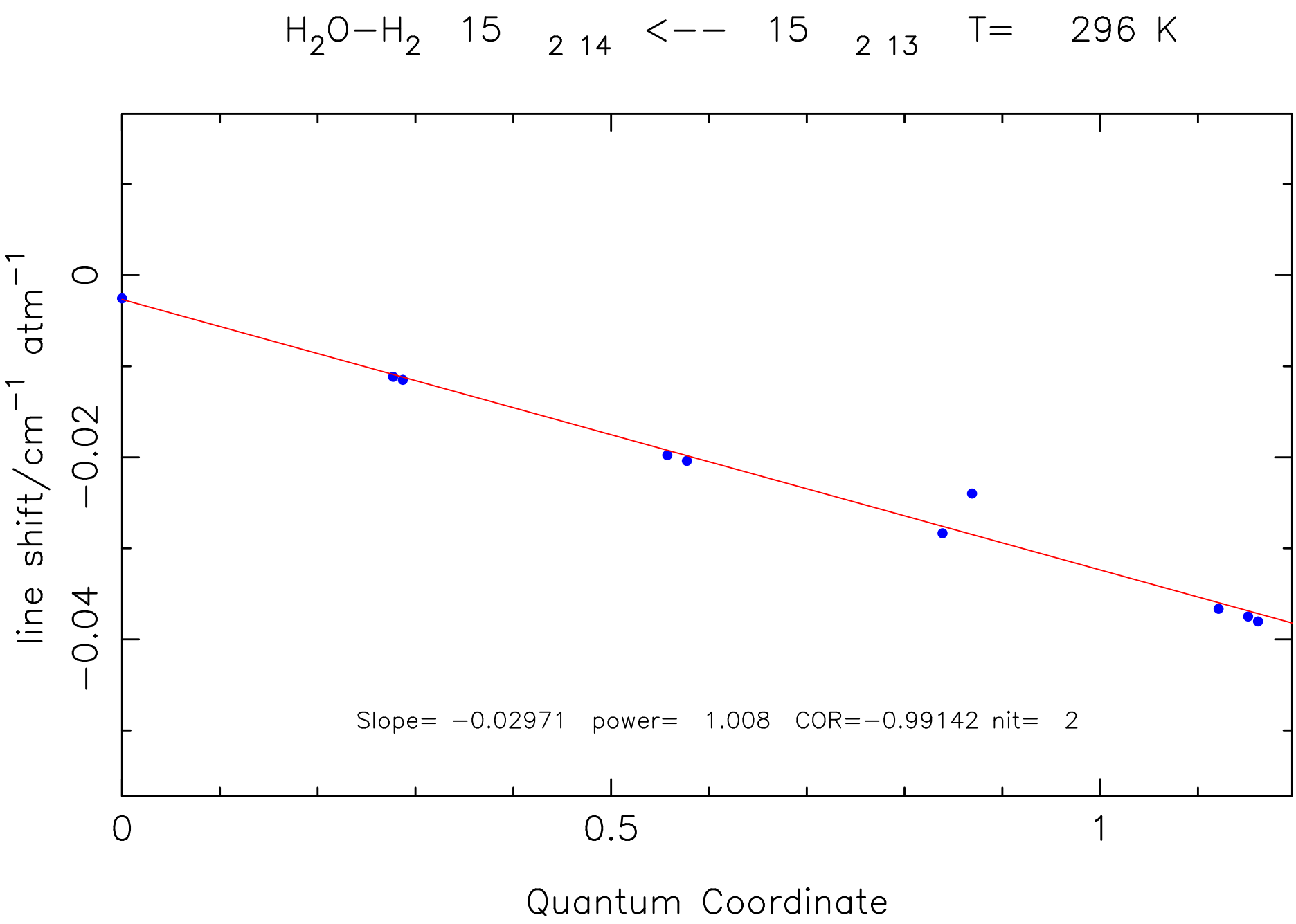
Quantum Coordinate


H_2O-H_2 15 2 14 <-- 15 2 13 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.02971 power= 1.008 COR=−0.99142 nit= 2
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0.5
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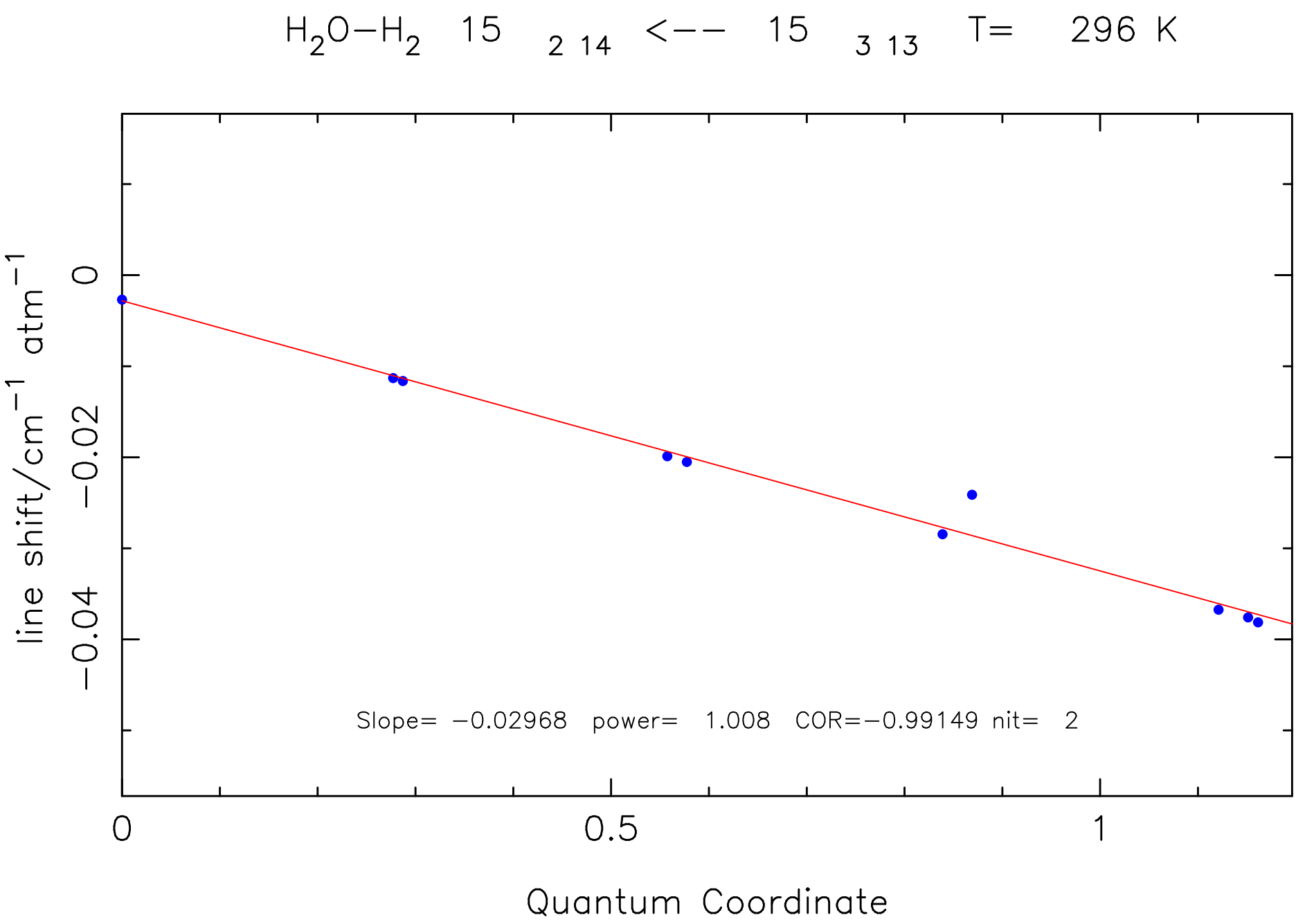
Quantum Coordinate


H2O−H2 15 2 14 <−− 15 3 13 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02968 power= 1.008 COR=−0.99149 nit= 2
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0.5
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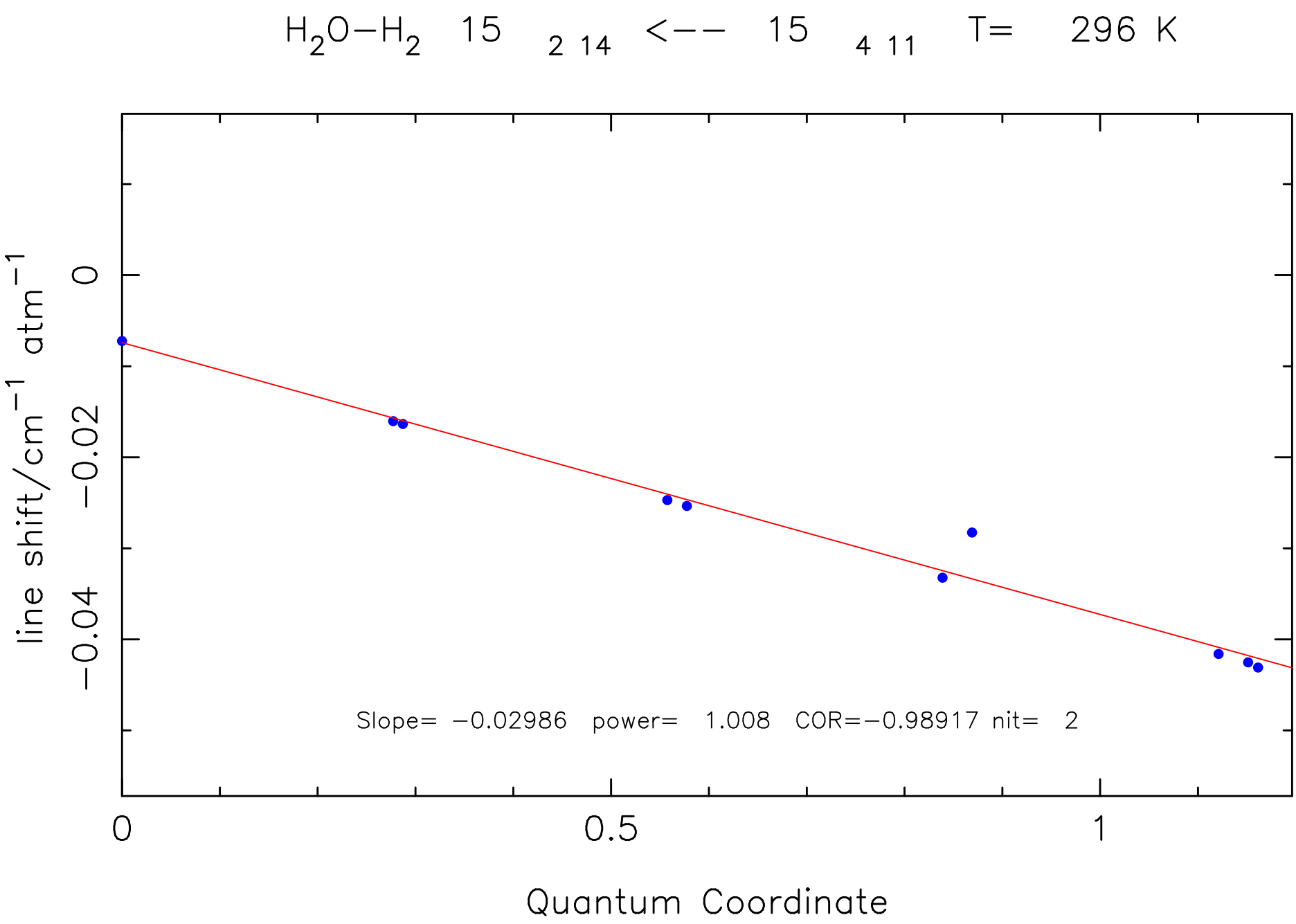
Quantum Coordinate


H2O−H2 15 2 14 <−− 15 4 11 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02986 power= 1.008 COR=−0.98917 nit= 2
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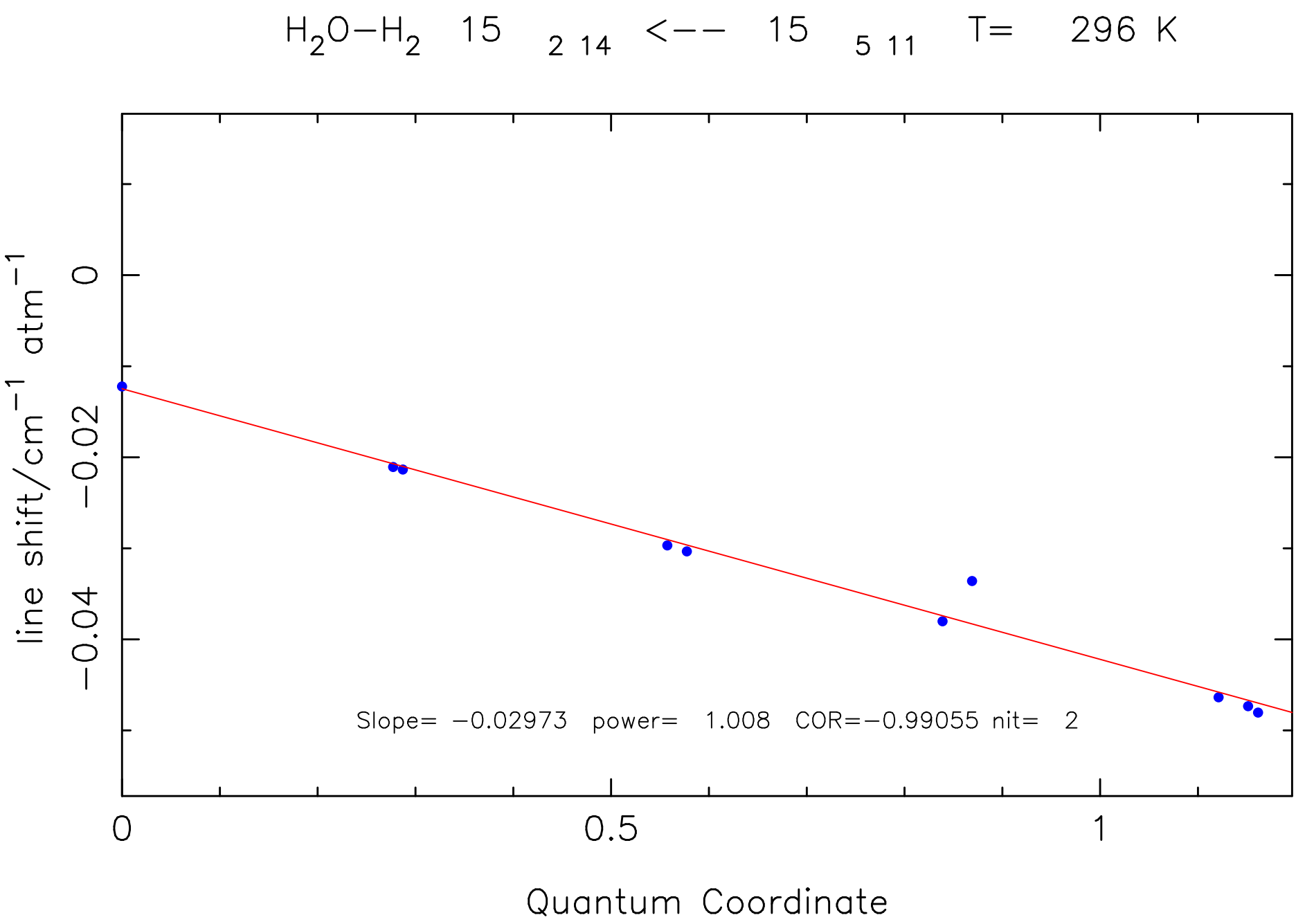
0.5
1
Quantum Coordinate


H2O−H2 15 2 14 <−− 15 5 11 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02973 power= 1.008 COR=−0.99055 nit= 2
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0.5
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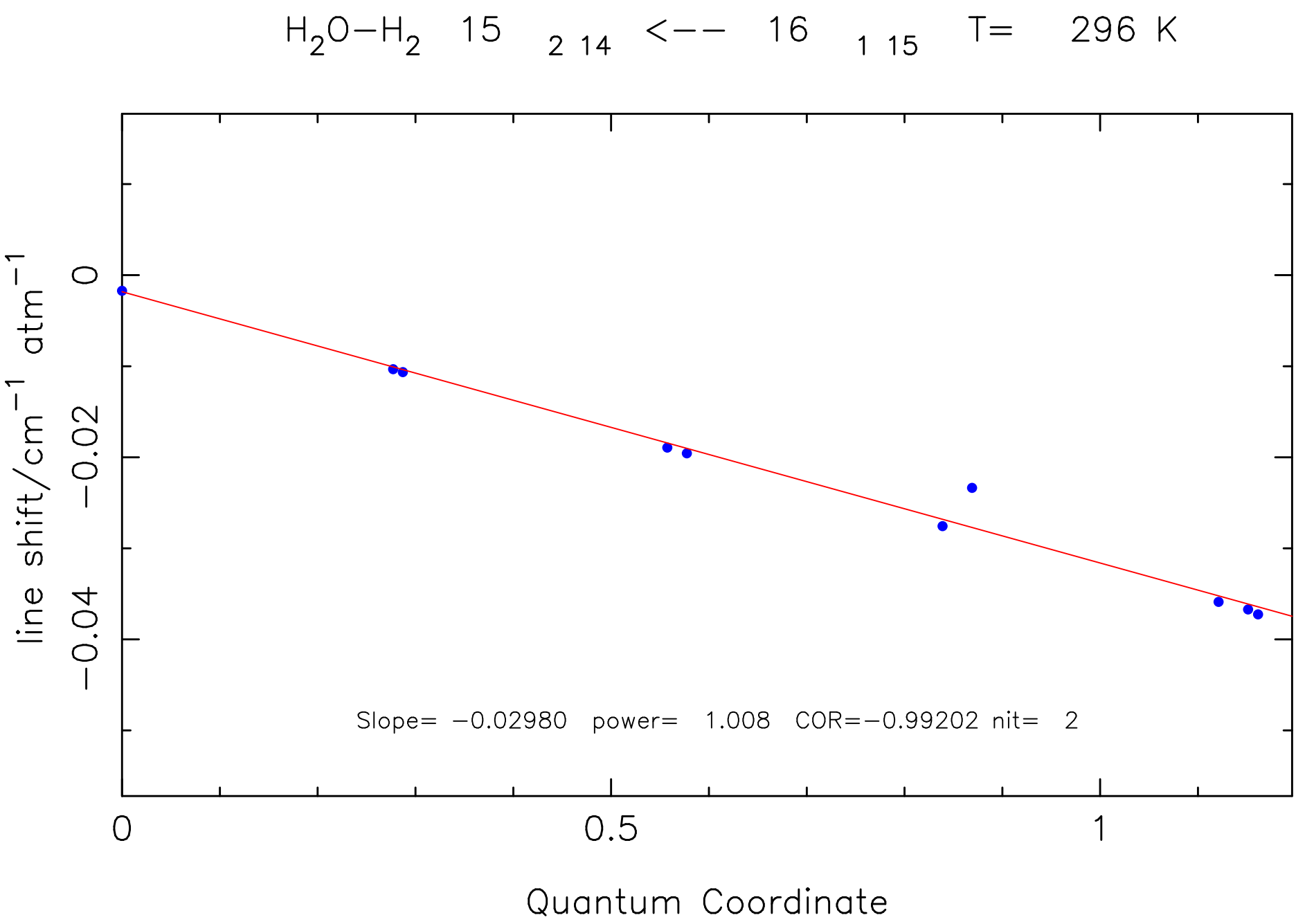
Quantum Coordinate


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= −0.02980 power= 1.008 COR=−0.99202 nit= 2
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0.5
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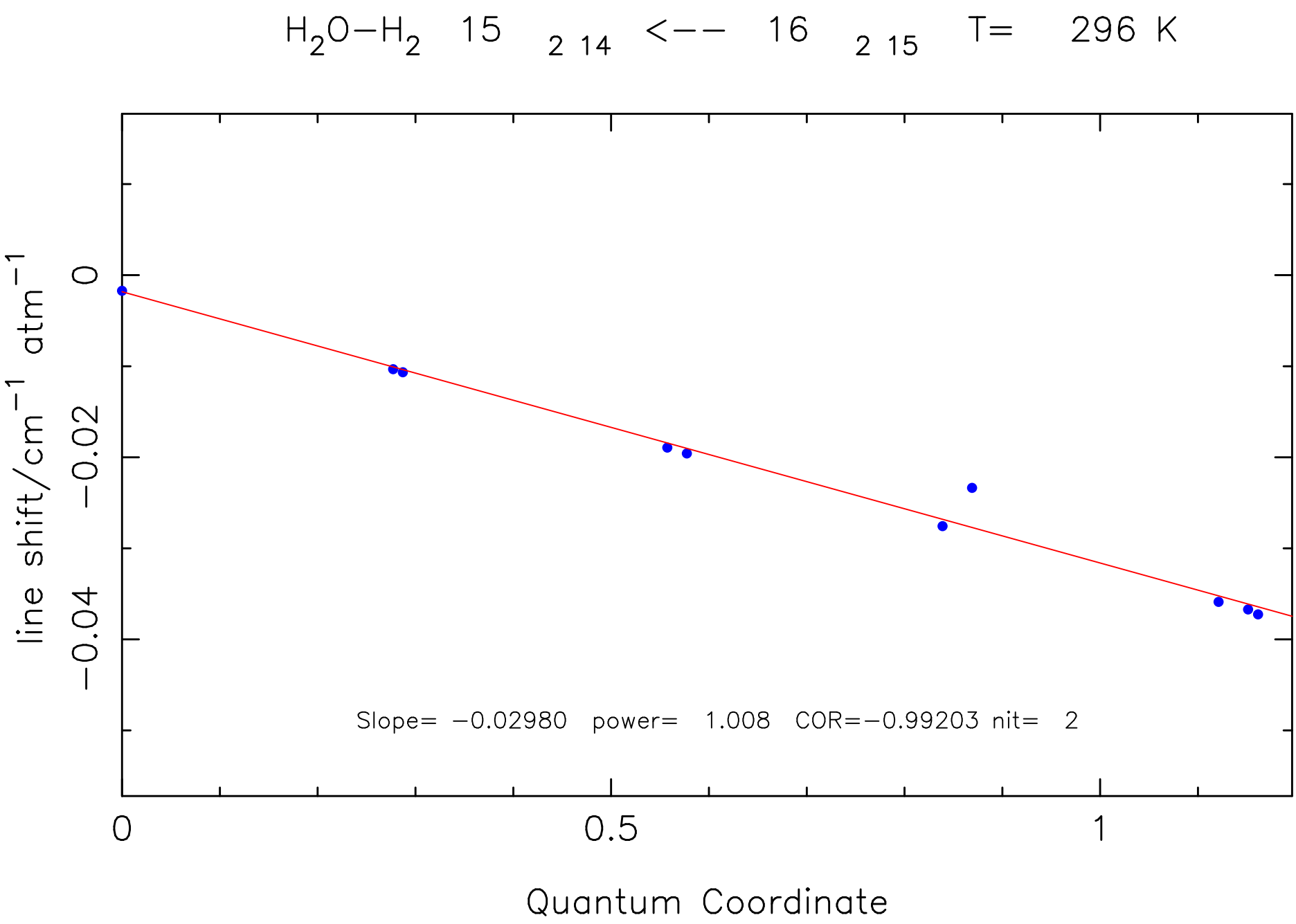
Quantum Coordinate


H2O−H2 15 2 14 <−− 16 2 15 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02980 power= 1.008 COR=−0.99203 nit= 2
0
0.5
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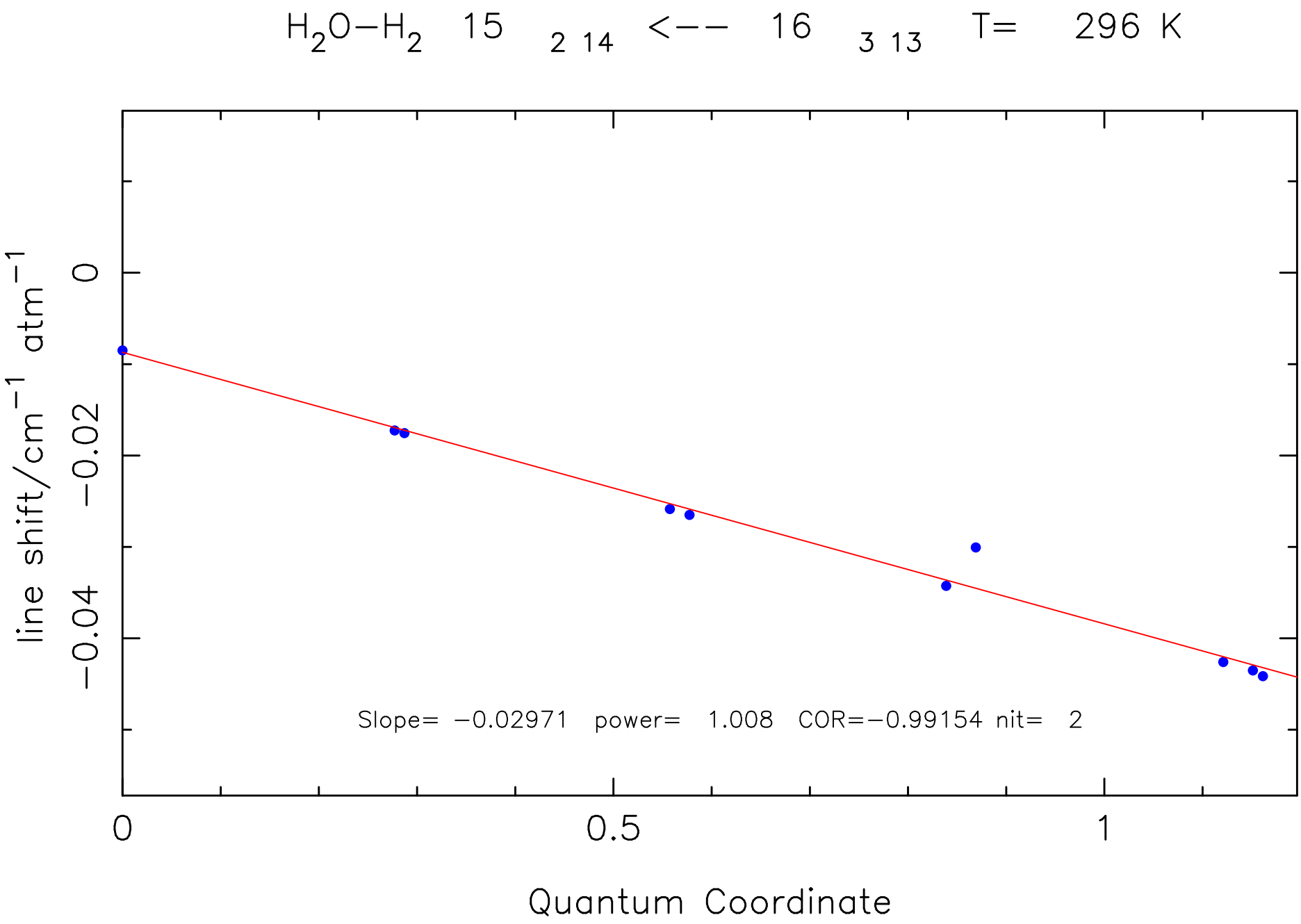
Quantum Coordinate


H_2O-H_2 15 2 14 <-- 16 3 13 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.02971 power= 1.008 COR=−0.99154 nit= 2
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0.5
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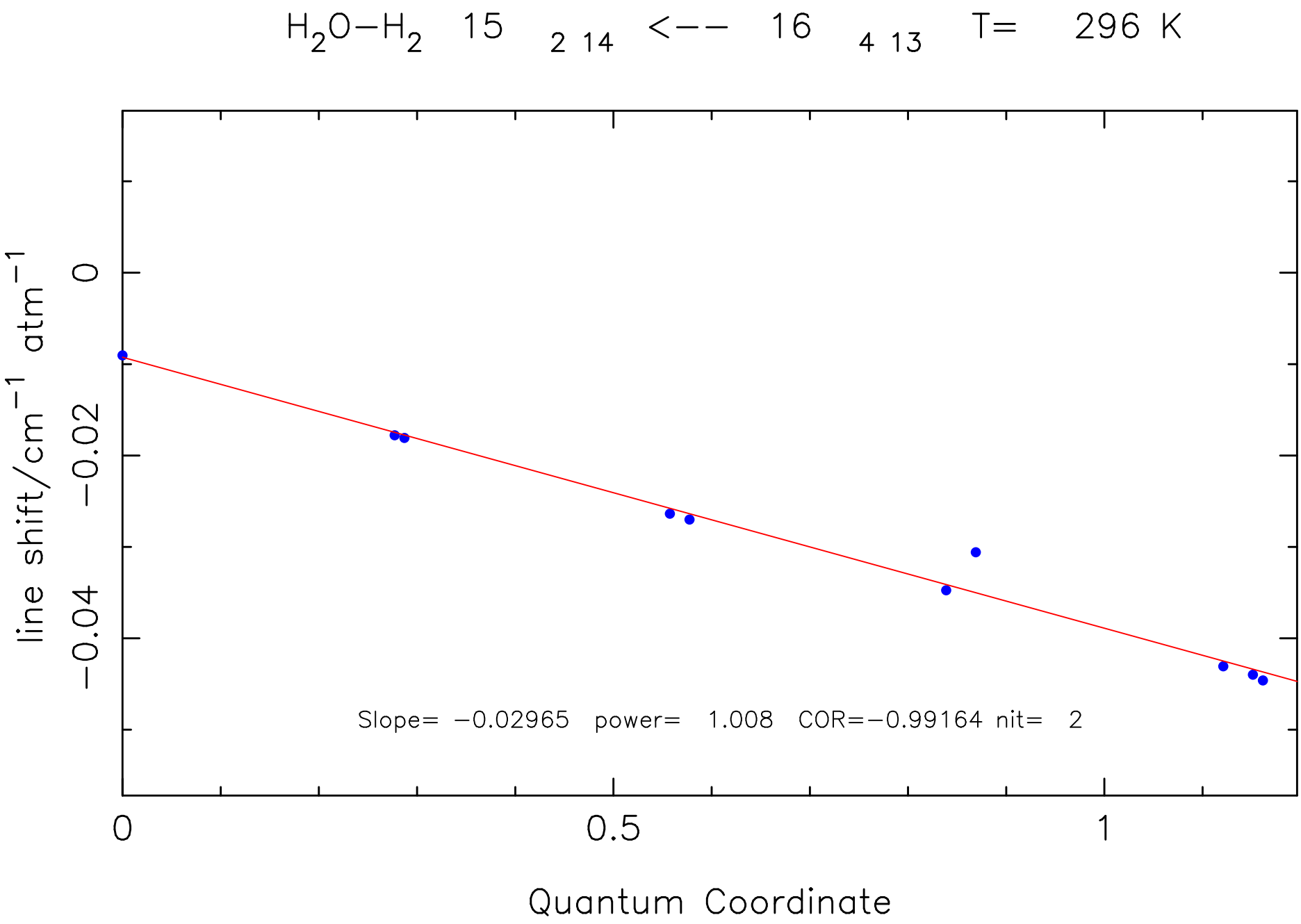
Quantum Coordinate


H2O−H2 15 2 14 <−− 16 4 13 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02965 power= 1.008 COR=−0.99164 nit= 2
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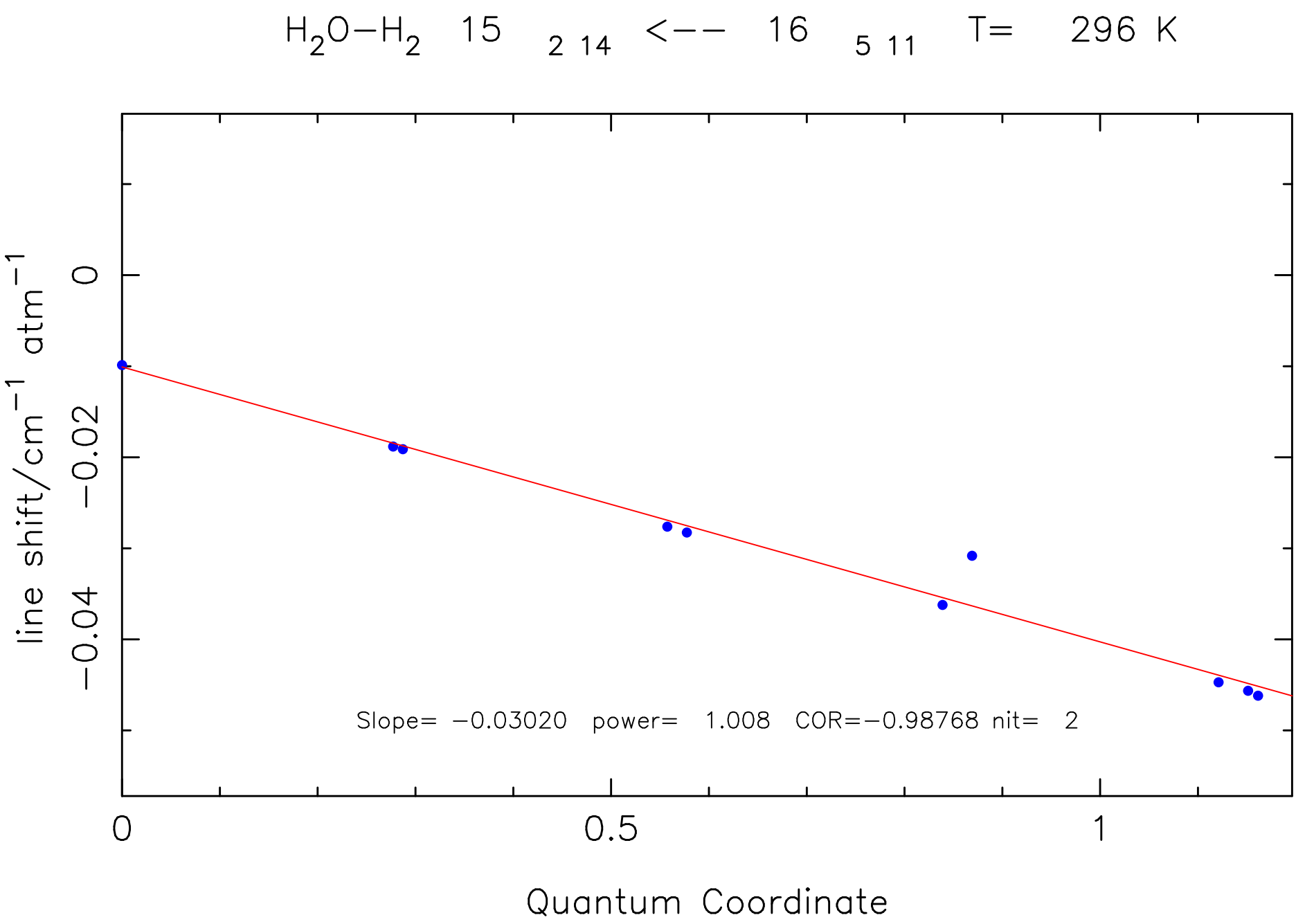
Quantum Coordinate


H_2O-H_2 15 2 14 <-- 16 5 11 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.03020 power= 1.008 COR=−0.98768 nit= 2
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0.5
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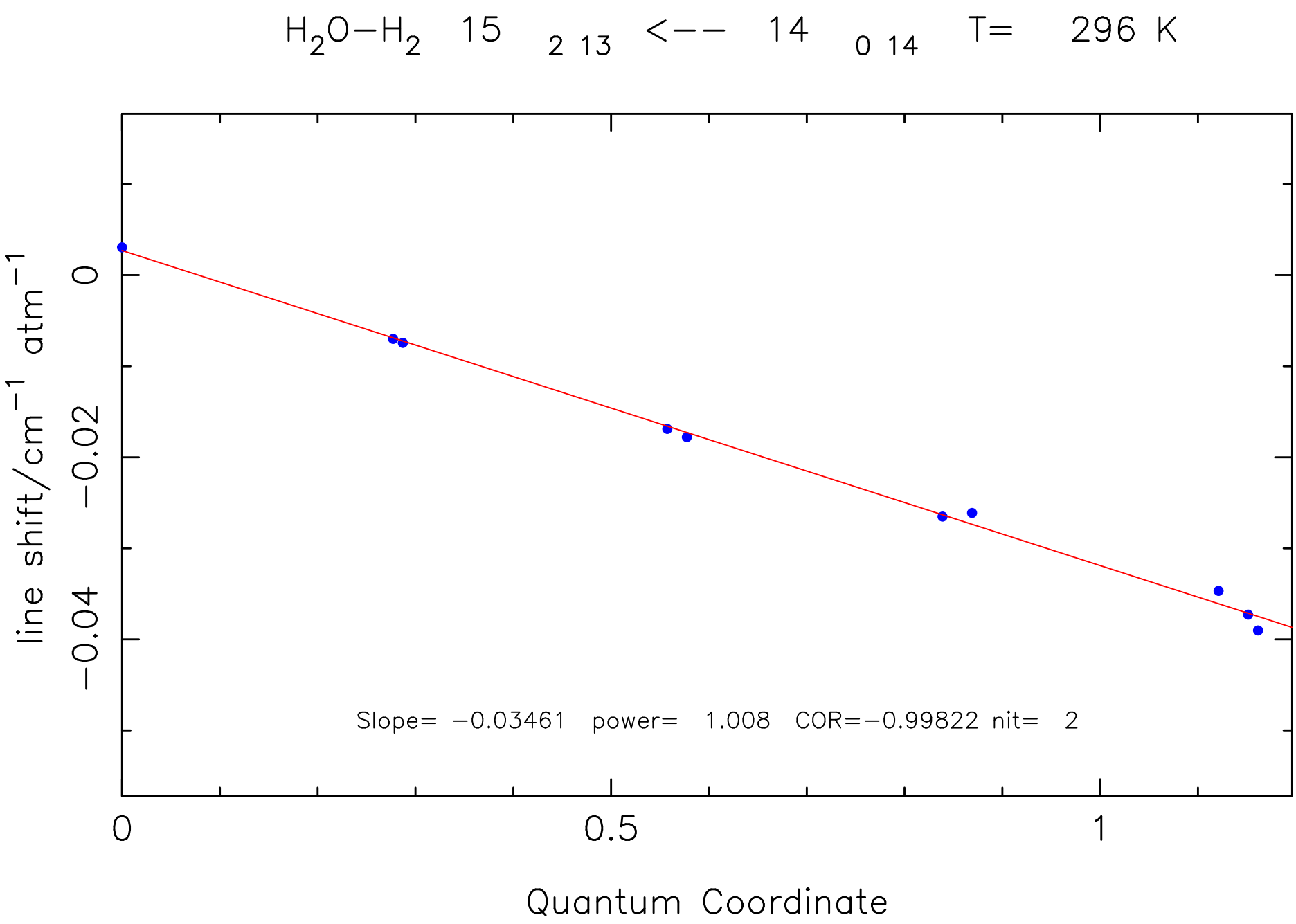
Quantum Coordinate


H_2O-H_2 15 2 13 <-- 14 0 14 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
0
0.5
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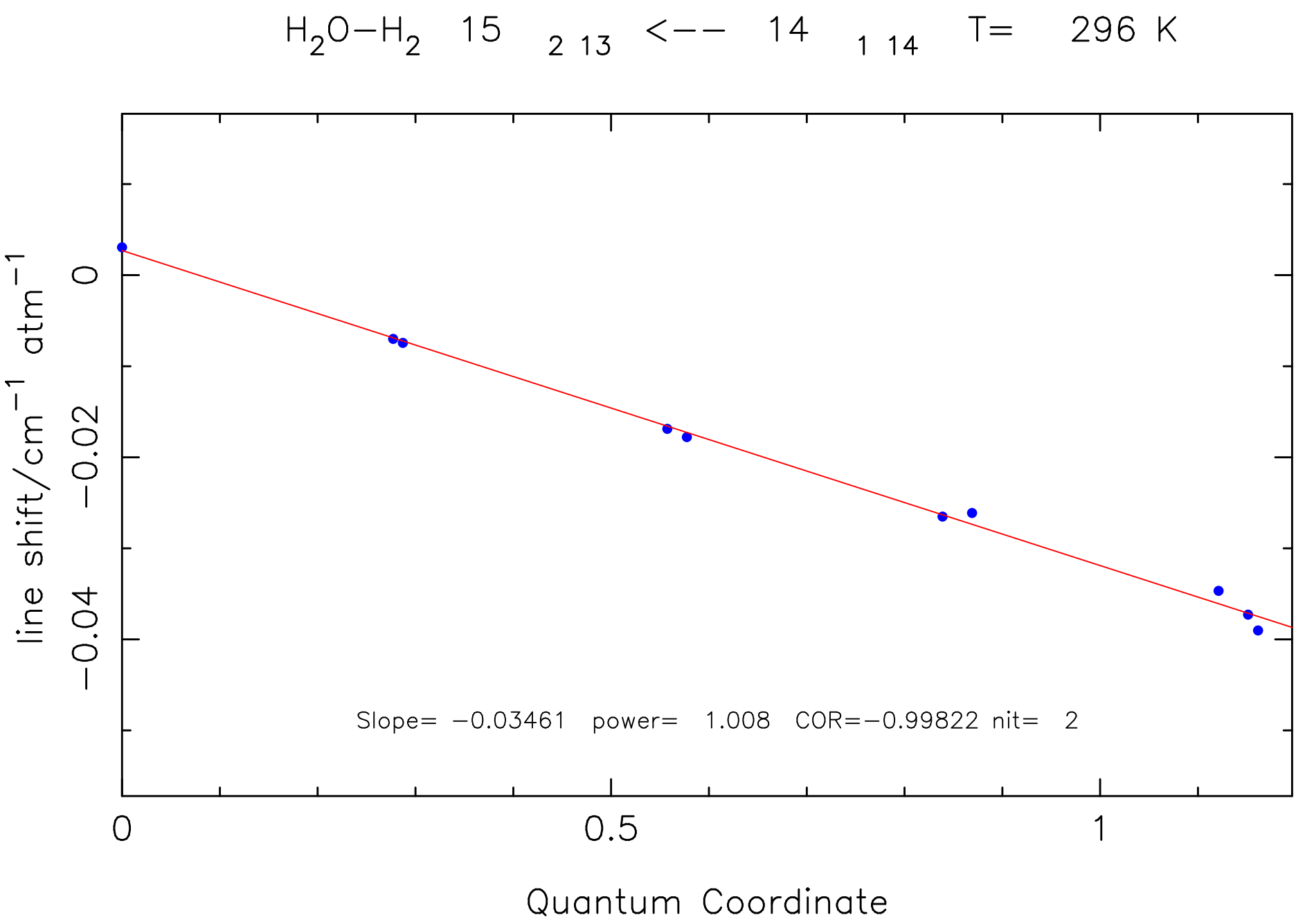
Quantum Coordinate
Slope= −0.03461 power= 1.008 COR=−0.99822 nit= 2


H_2O-H_2 15 2 13 <-- 14 1 14 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.03461 power= 1.008 COR=−0.99822 nit= 2
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0.5
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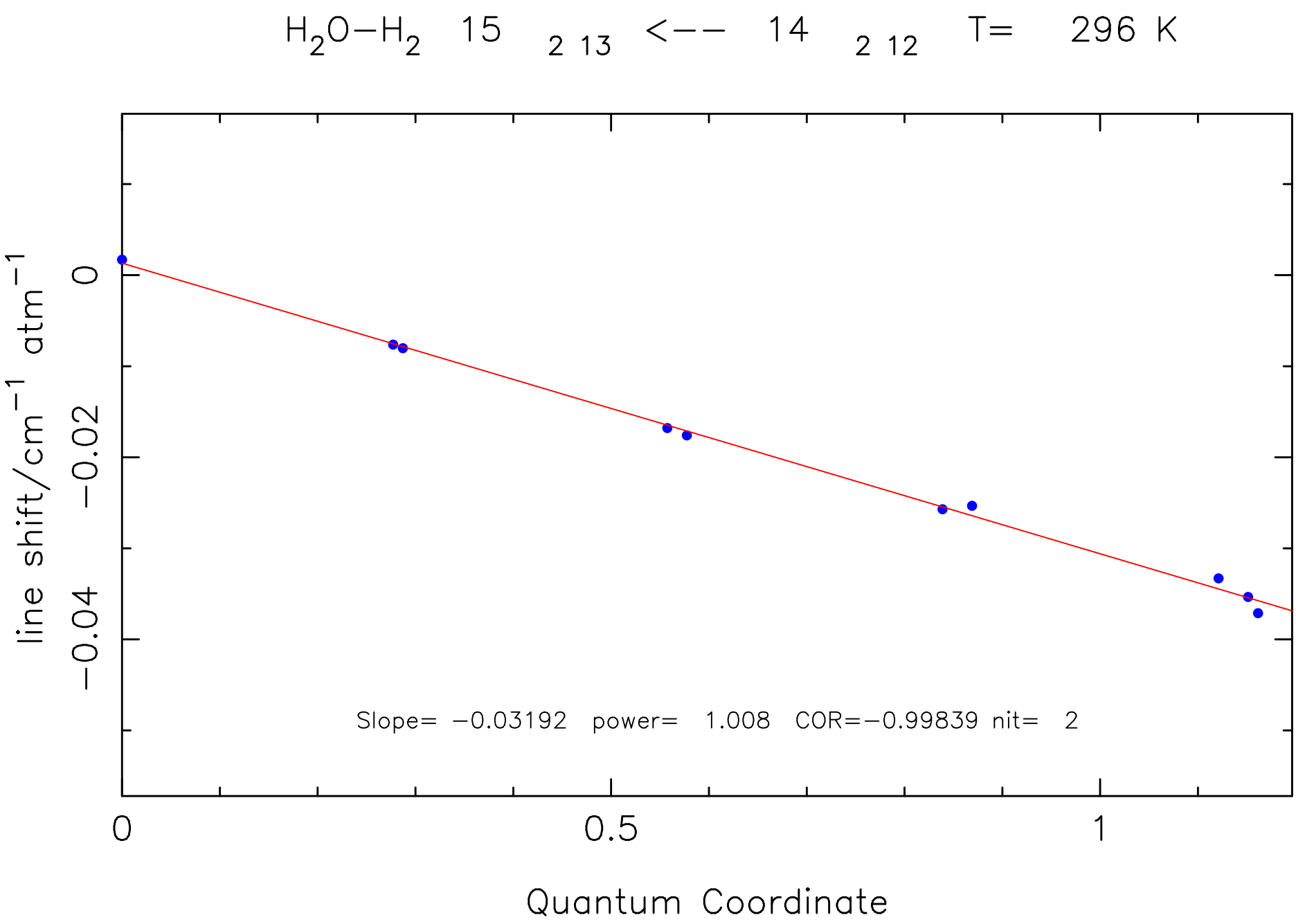
Quantum Coordinate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line shift/cm−1 atm−1
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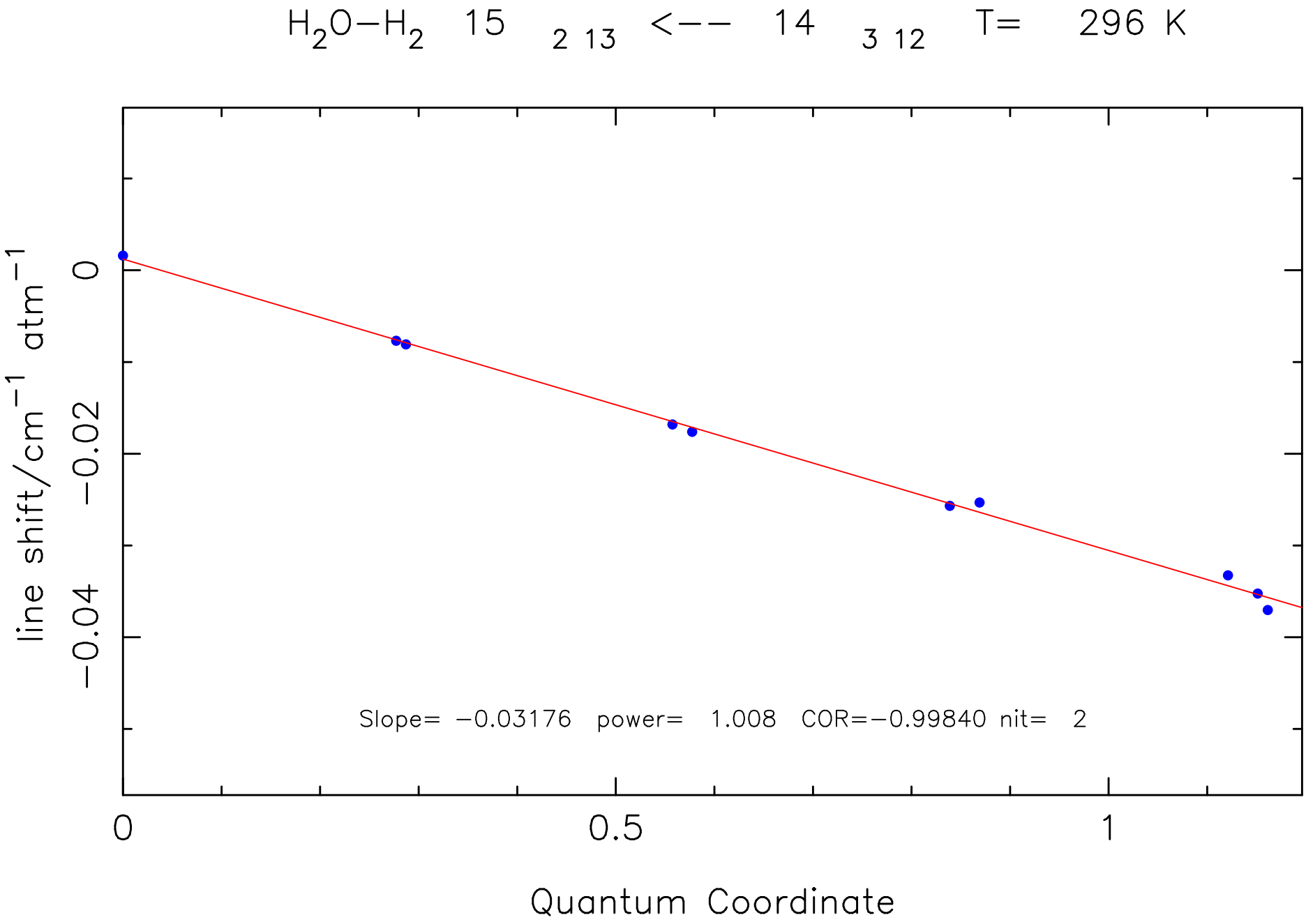
Quantum Coordinate


H2O−H2 15 2 13 <−− 14 3 12 T= 296 K
line shift/cm−1 atm−1
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−0.04
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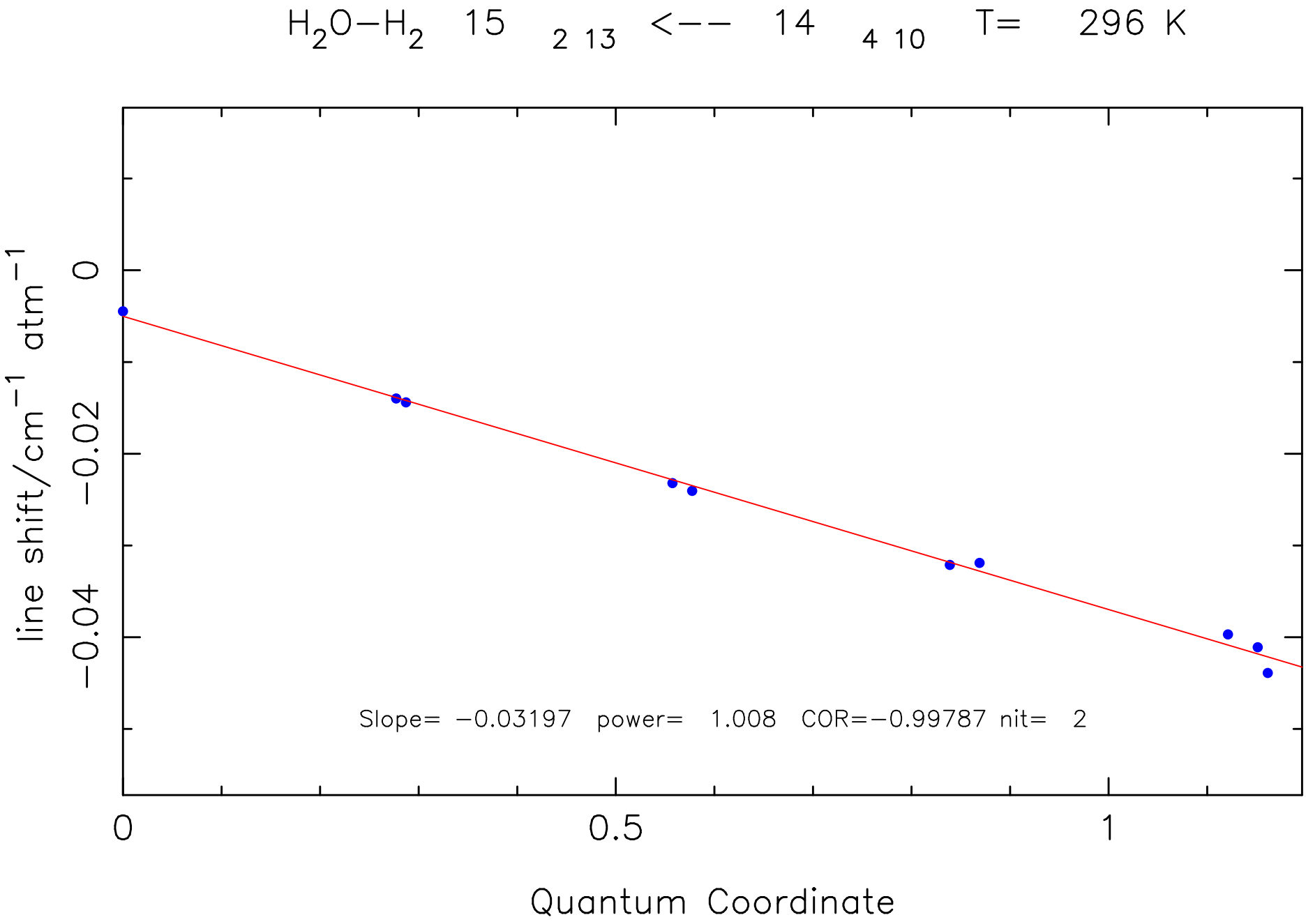
Quantum Coordinate


H_2O-H_2 15 2 13 <-- 14 4 10 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
0
0.5
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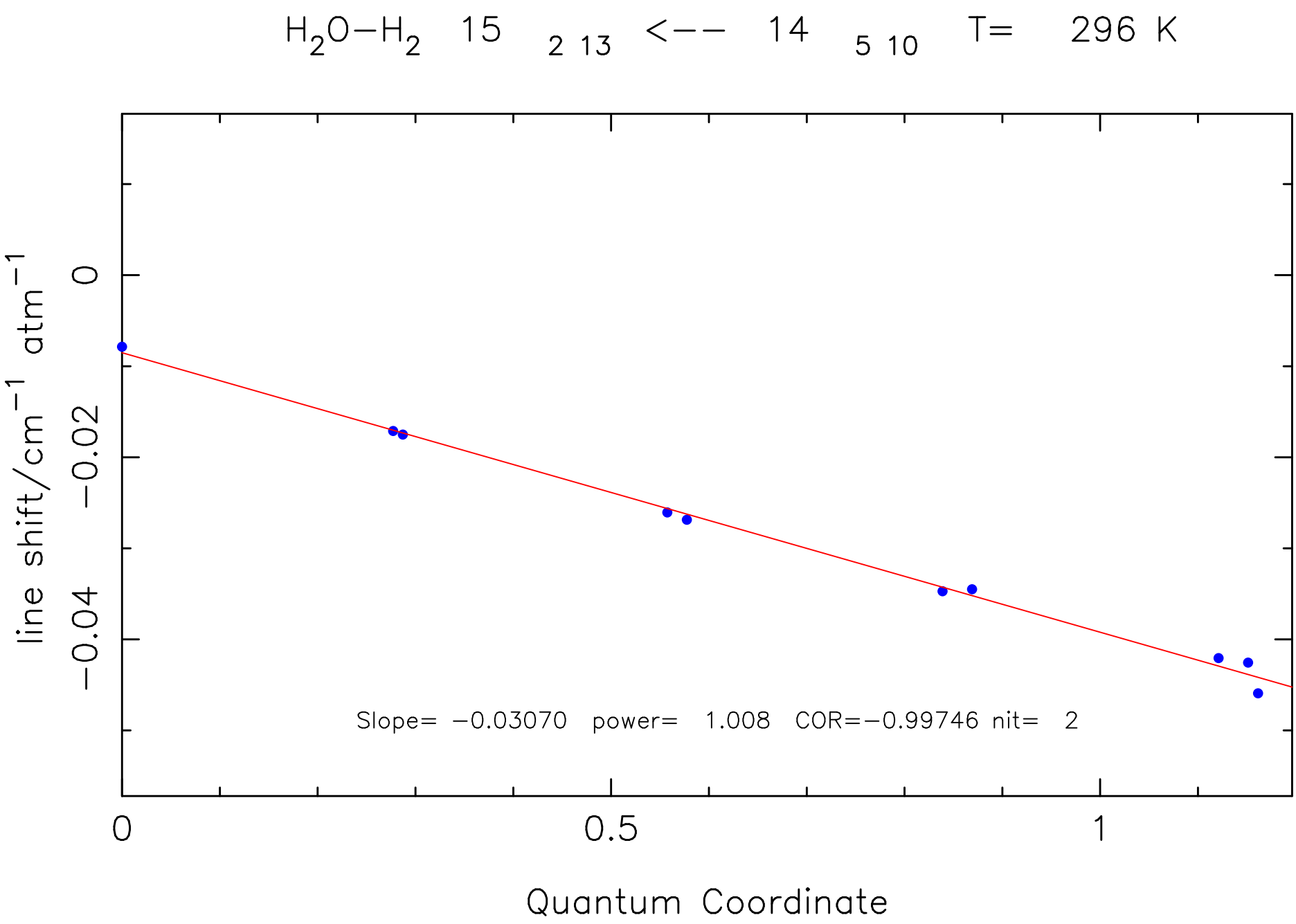
Quantum Coordinate
Slope= −0.03197 power= 1.008 COR=−0.99787 nit= 2


H2O−H2 15 2 13 <−− 14 5 10 T= 296 K
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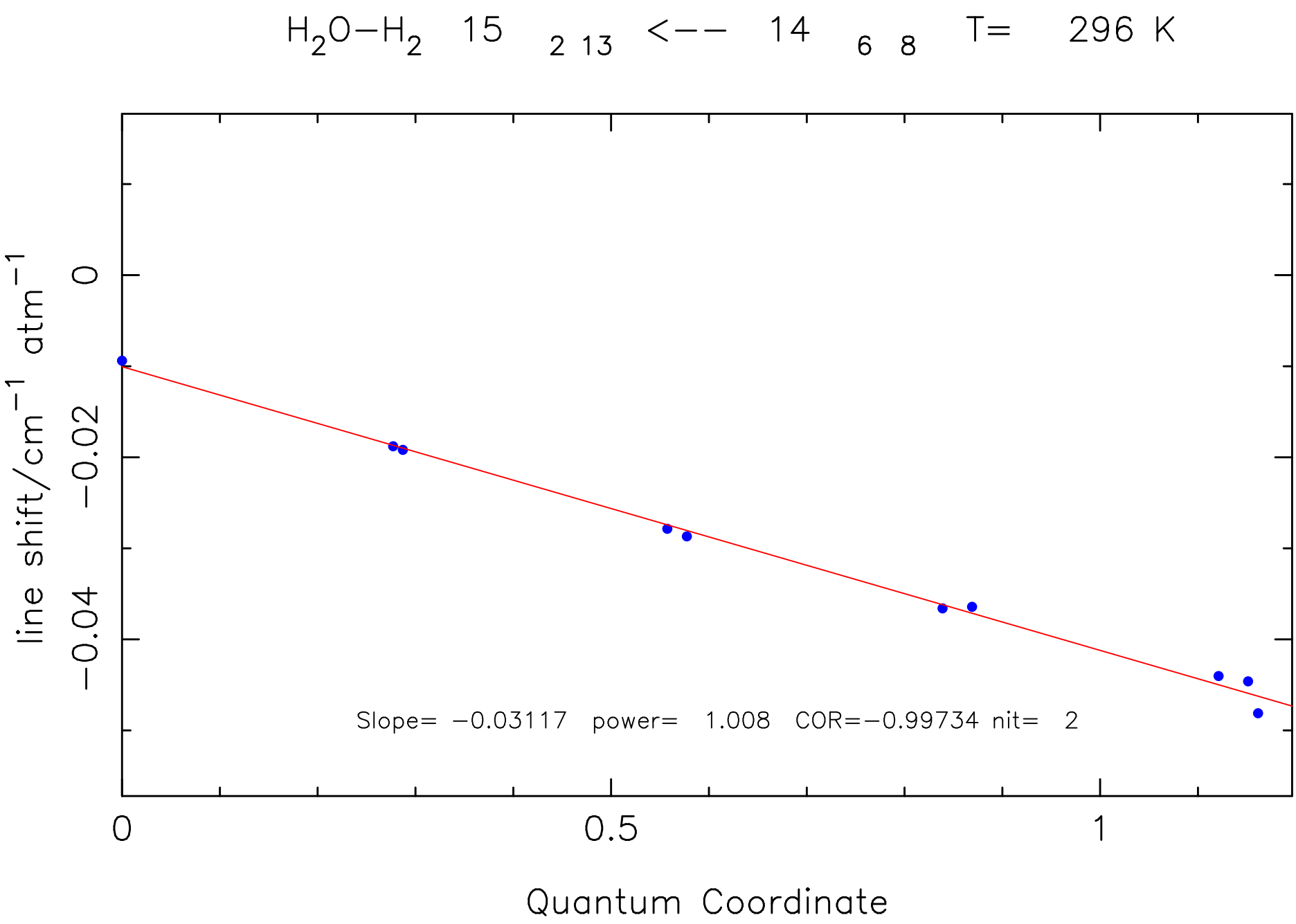
Quantum Coordinate


H2O−H2 15 2 13 <-- 14 6 8 T= 296 K
line shift/cm−1 atm−1
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0.5
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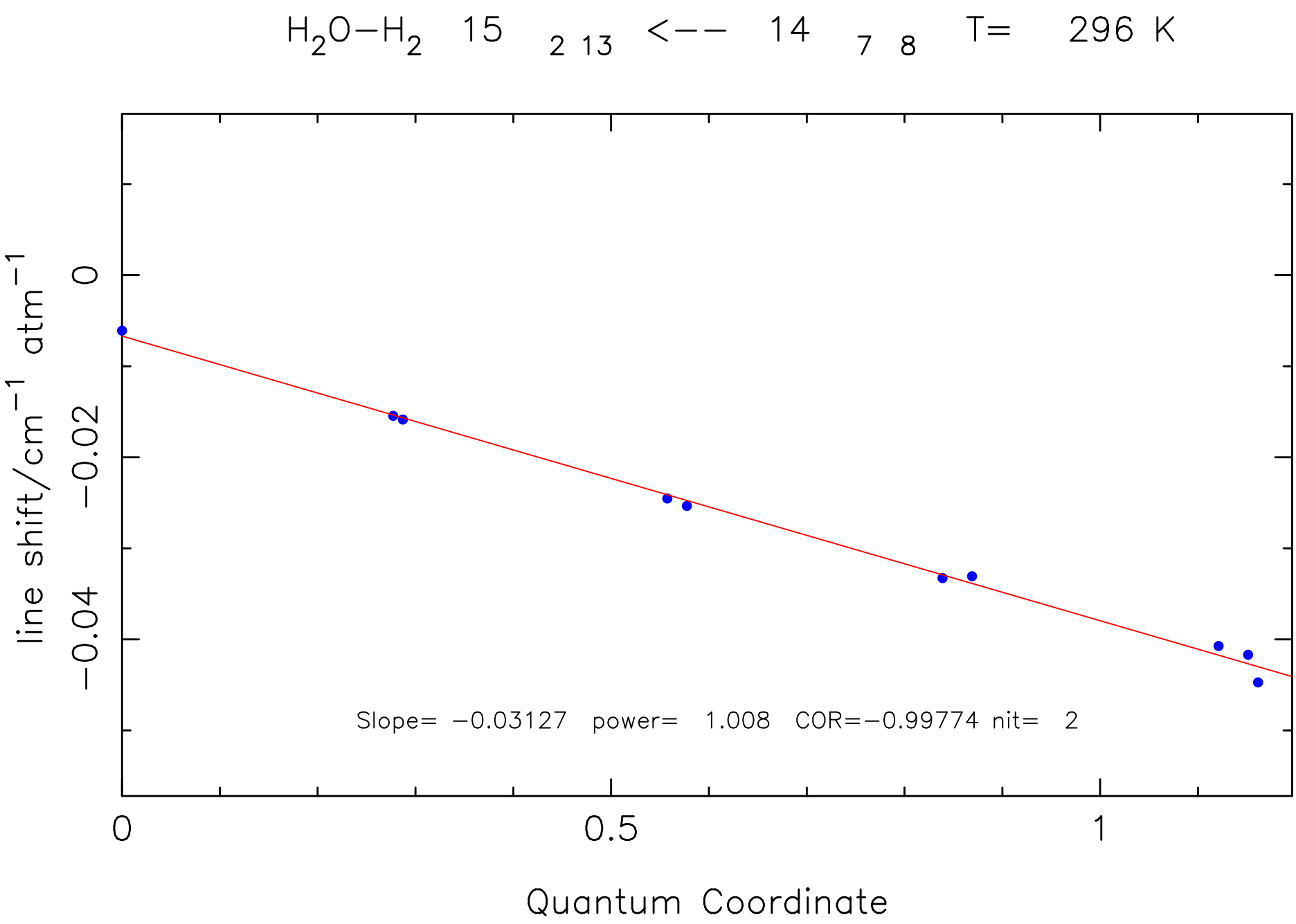
Quantum Coordinate


H2O−H2 15 2 13 <-- 14 7 8 T= 296 K
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0.5
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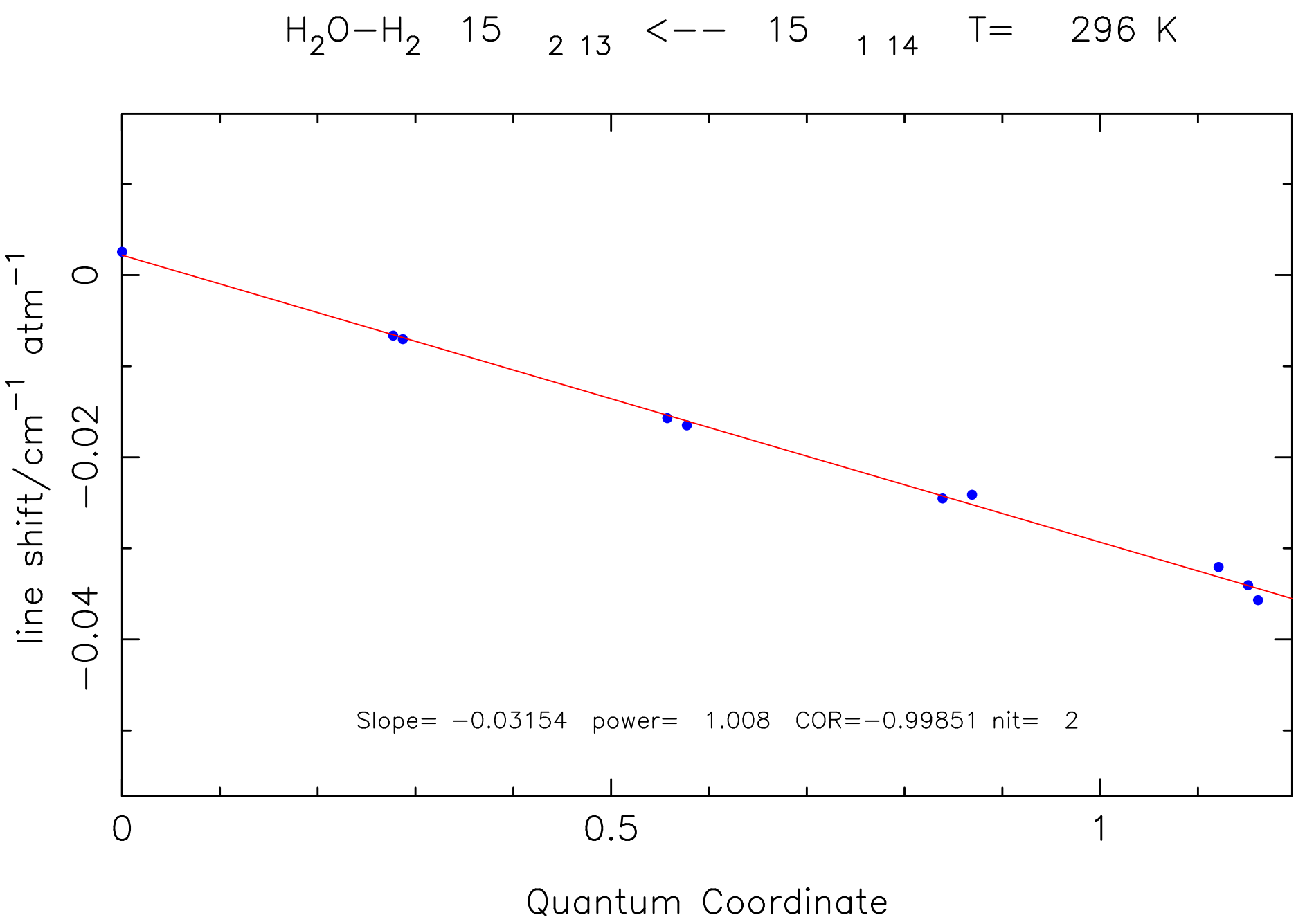
Quantum Coordinate


H2O−H2 15 2 13 <−− 15 1 14 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03154 power= 1.008 COR=−0.99851 nit= 2
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0.5
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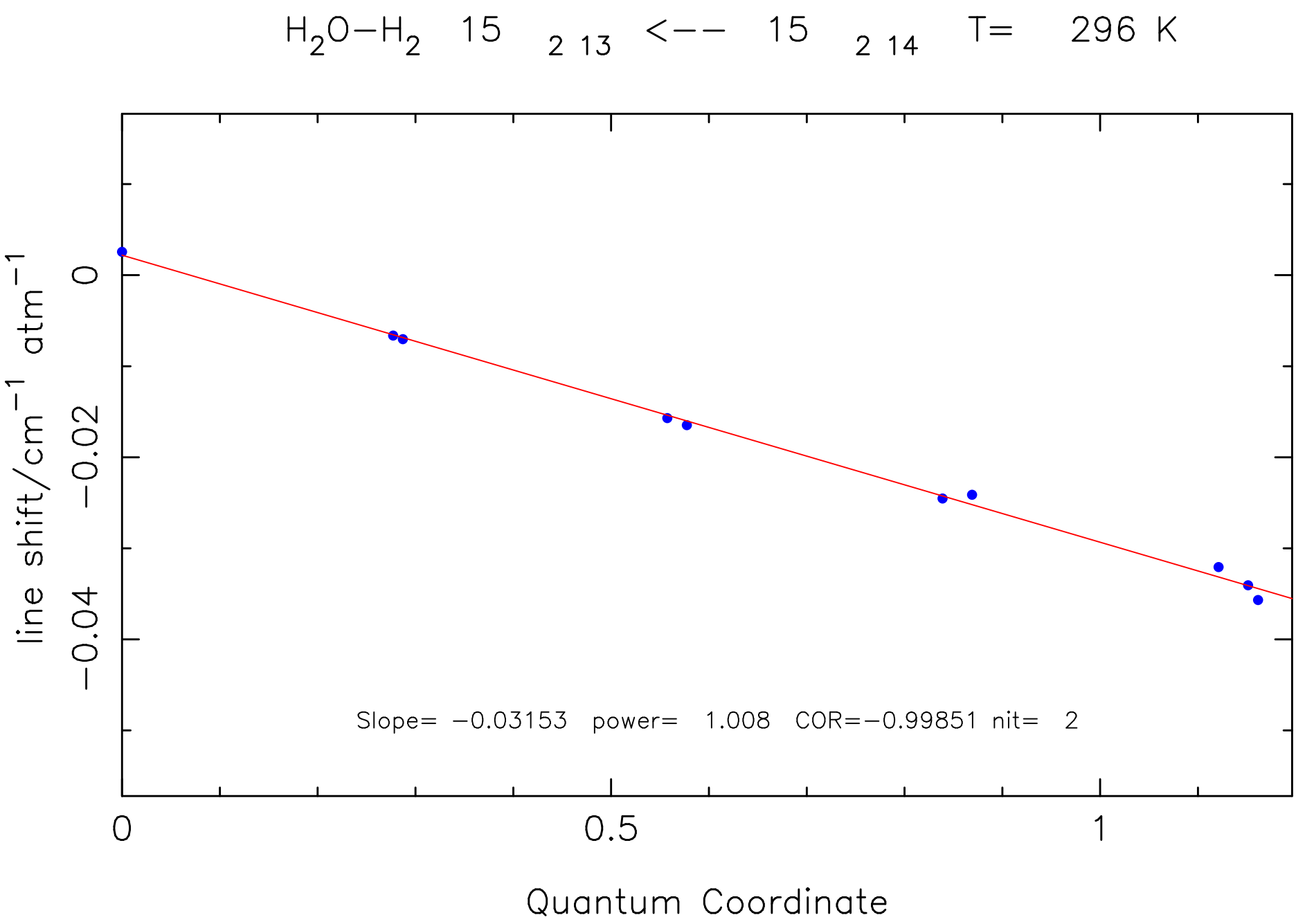
Quantum Coordinate


H2O−H2 15 2 13 <−− 15 2 14 T= 296 K
line shift/cm−1 atm−1
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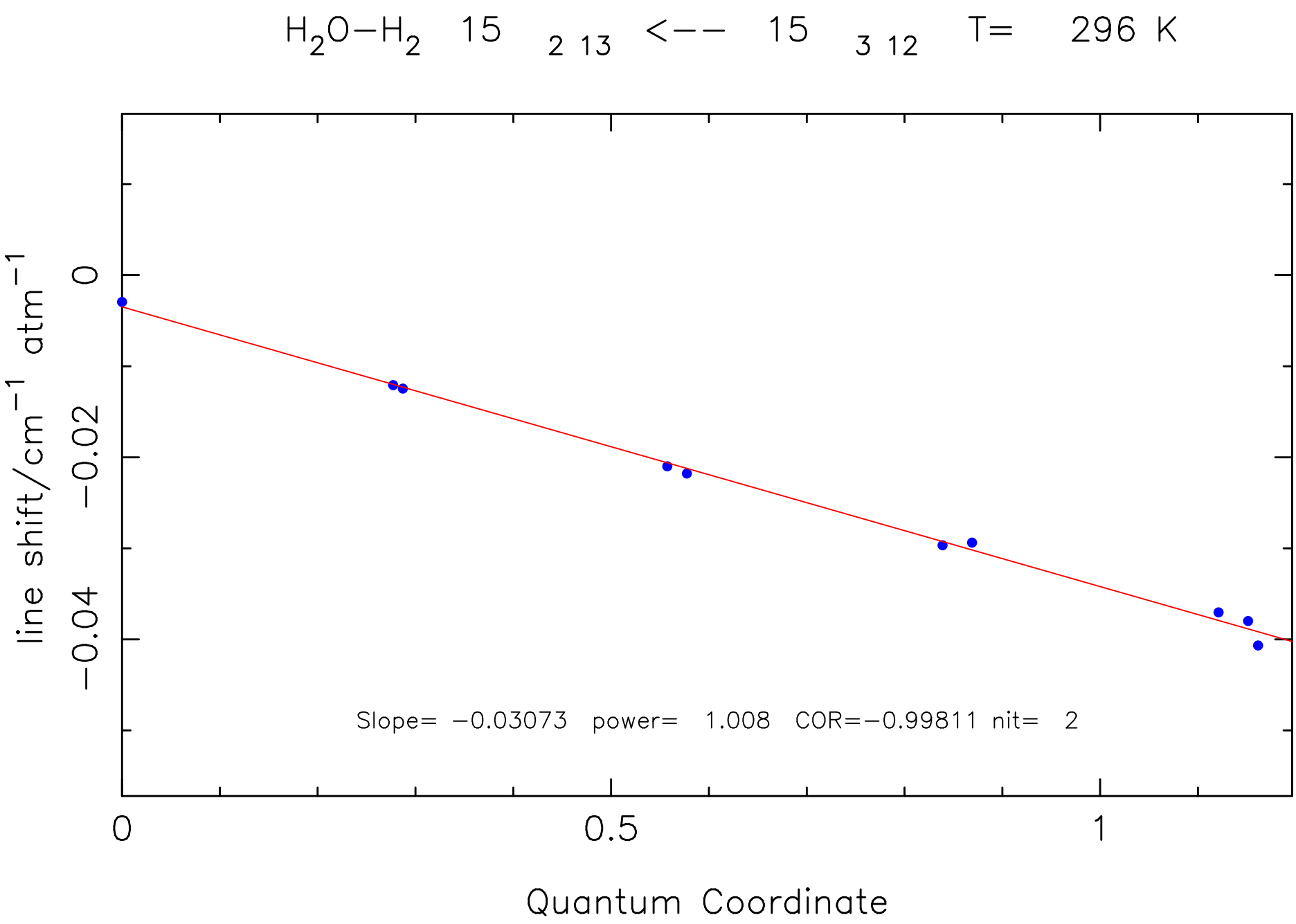
−0.04
Slope= −0.03153 power= 1.008 COR=−0.99851 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 15 2 13 <−− 15 3 12 T= 296 K
line shift/cm−1 atm−1
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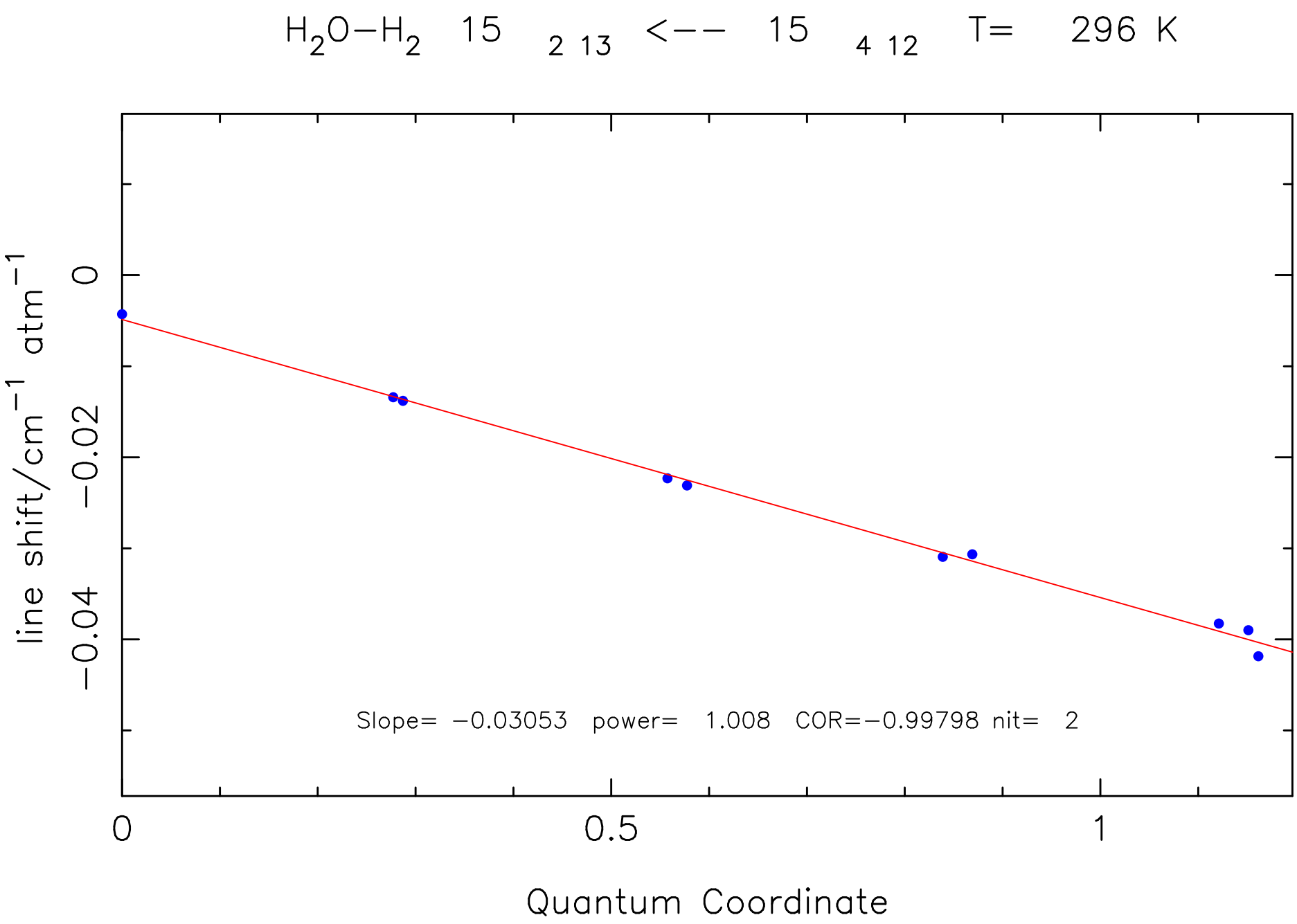
−0.02
−0.04
Slope= −0.03073 power= 1.008 COR=−0.99811 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 15 2 13 <−− 15 4 12 T= 296 K
line shift/cm−1 atm−1
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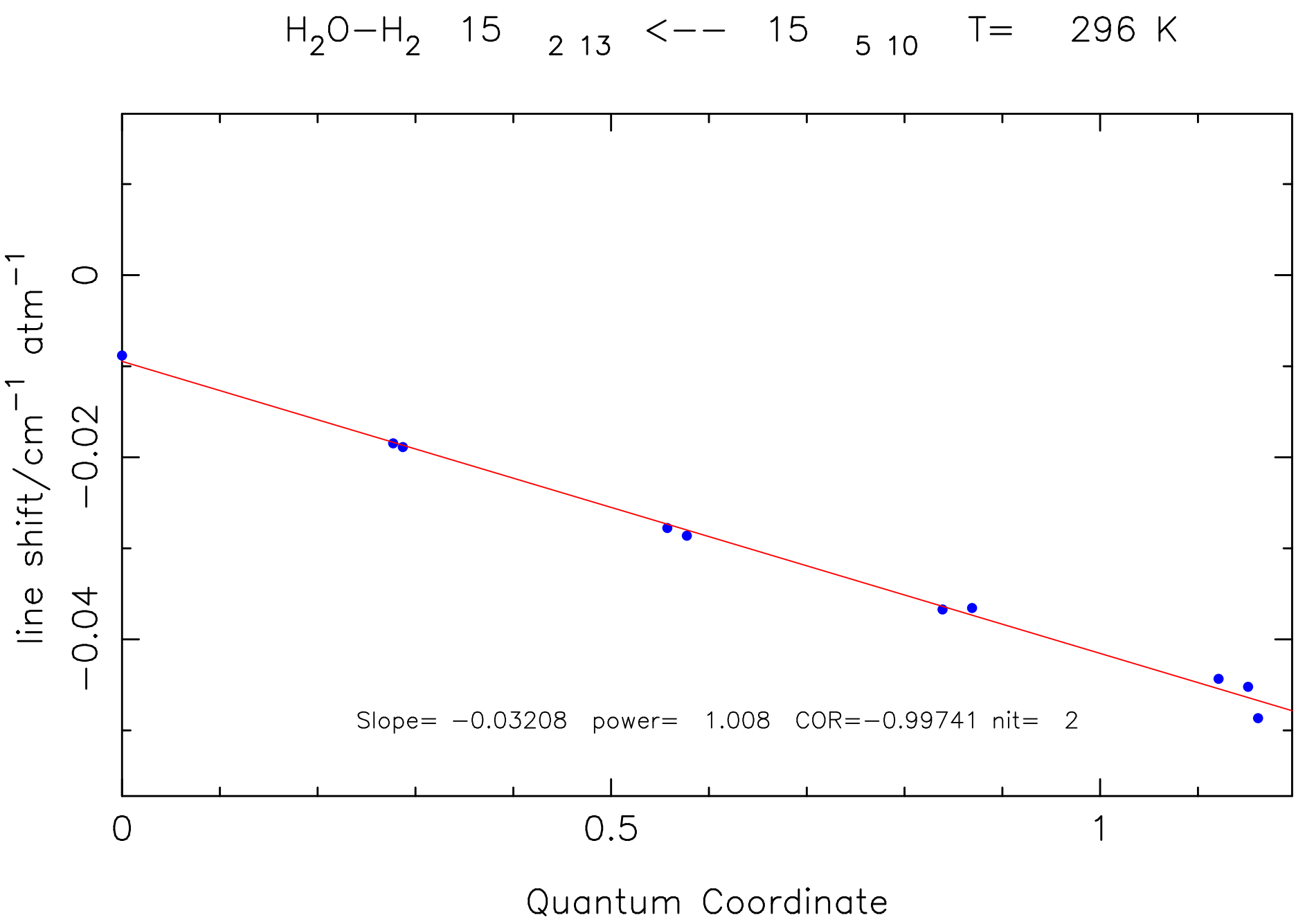
−0.04
Slope= −0.03053 power= 1.008 COR=−0.99798 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 15 2 13 <−− 15 5 10 T= 296 K
line shift/cm−1 atm−1
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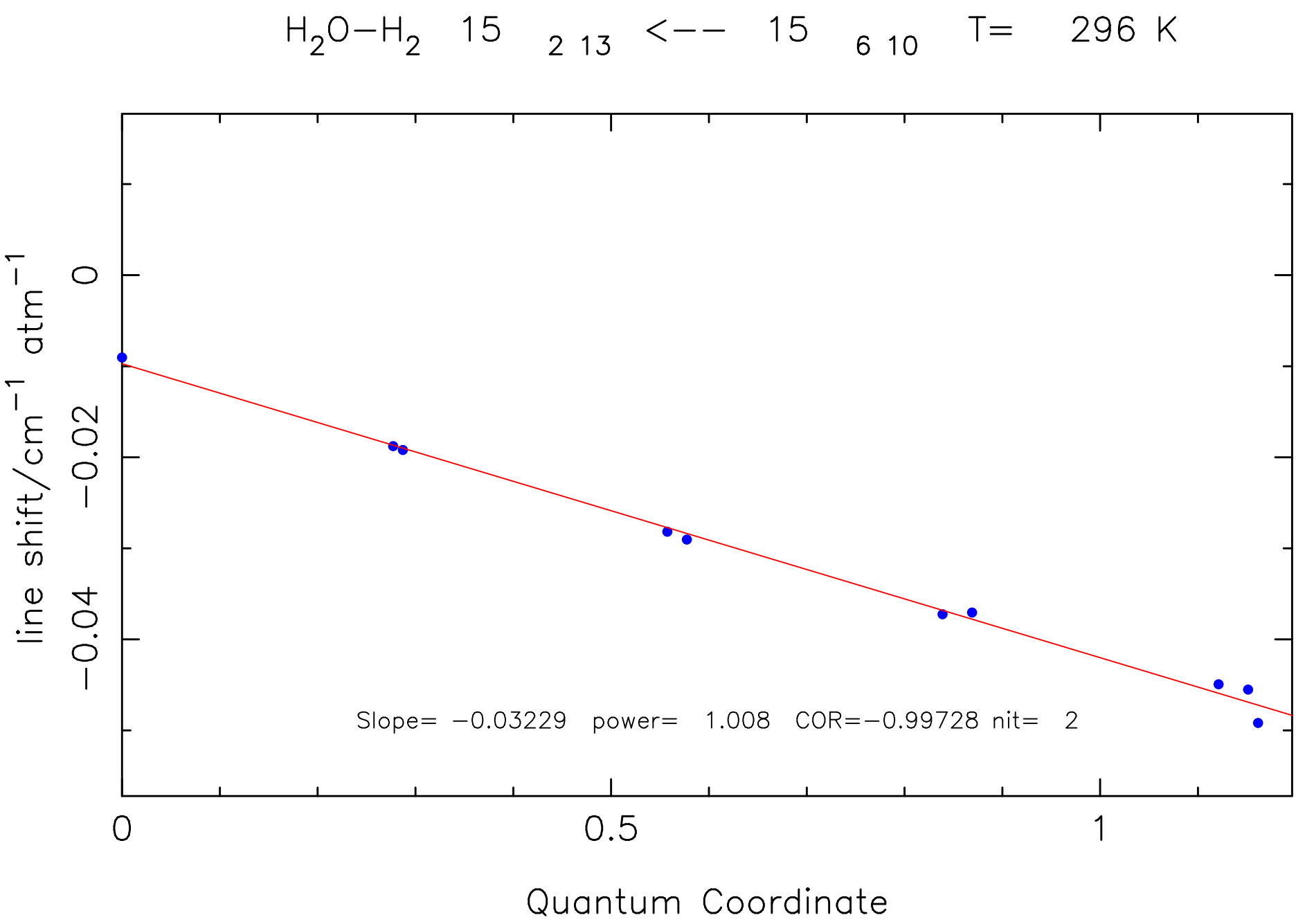
−0.04
Slope= −0.03208 power= 1.008 COR=−0.99741 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 15 2 13 <−− 15 6 10 T= 296 K
line shift/cm−1 atm−1
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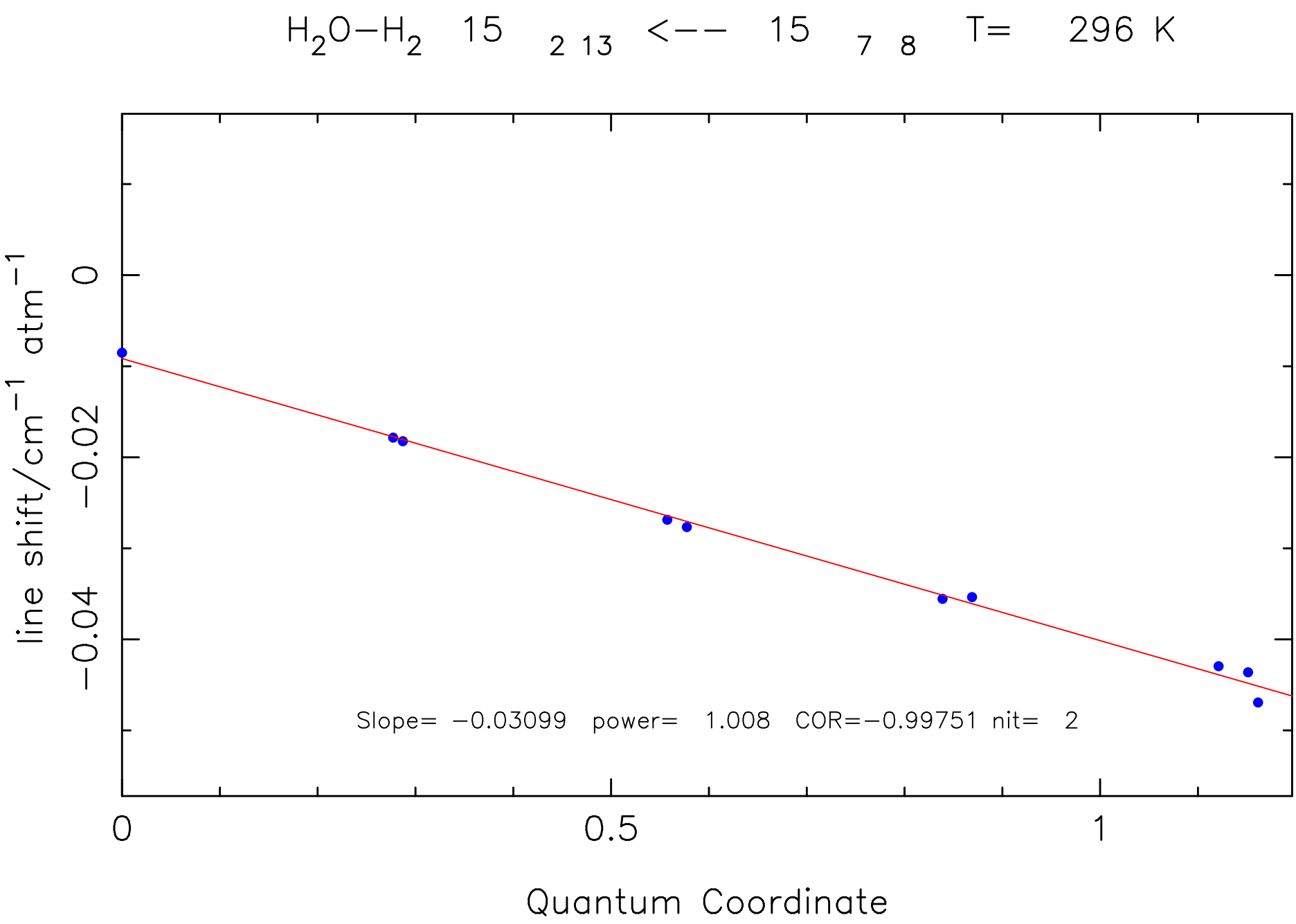
−0.04
Slope= −0.03229 power= 1.008 COR=−0.99728 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 15 2 13 <−− 15 7 8 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03099 power= 1.008 COR=−0.99751 nit= 2
0
0.5
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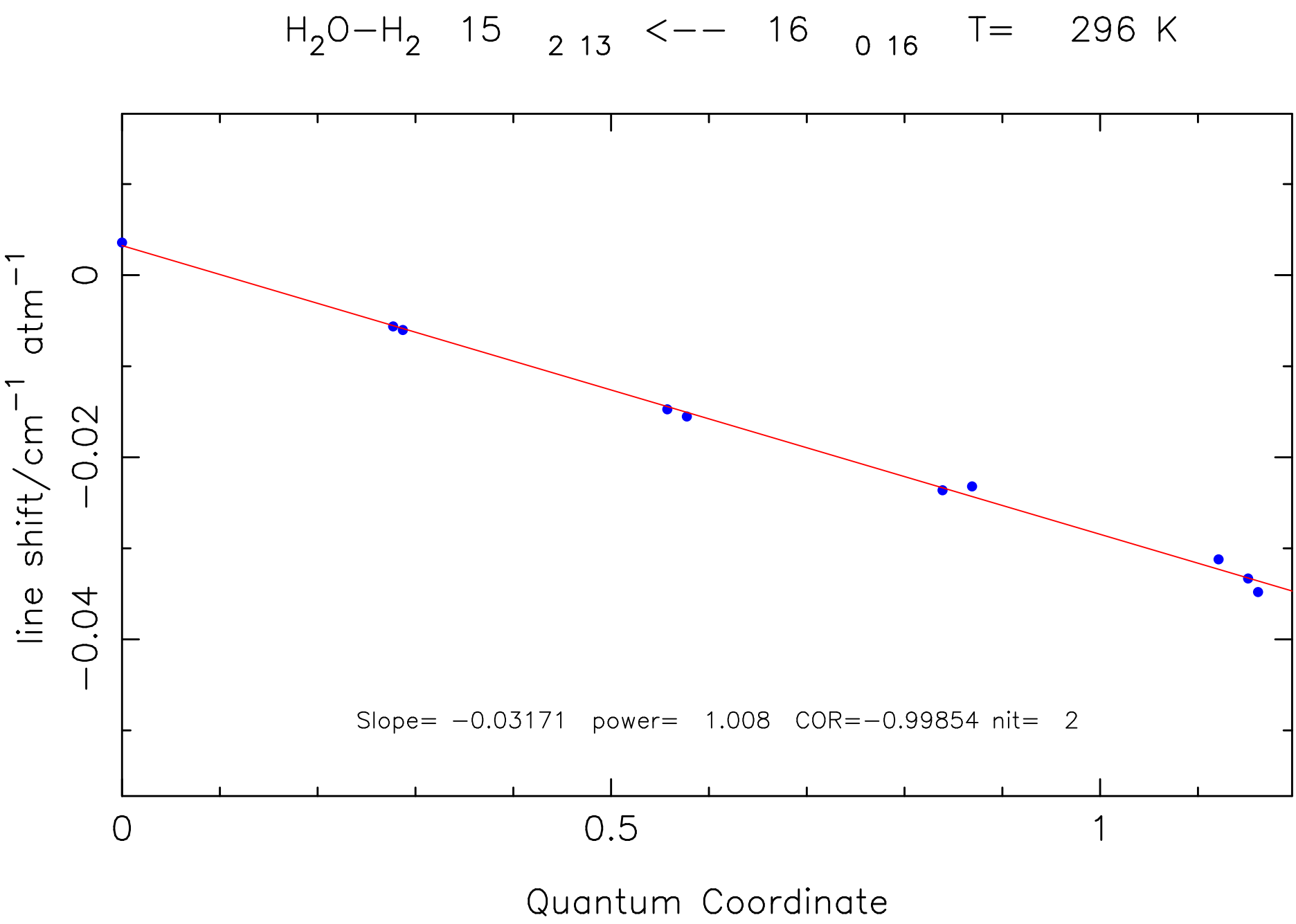
Quantum Coordinate


H2O−H2 15 2 13 <−− 16 0 16 T= 296 K
line shift/cm−1 atm−1
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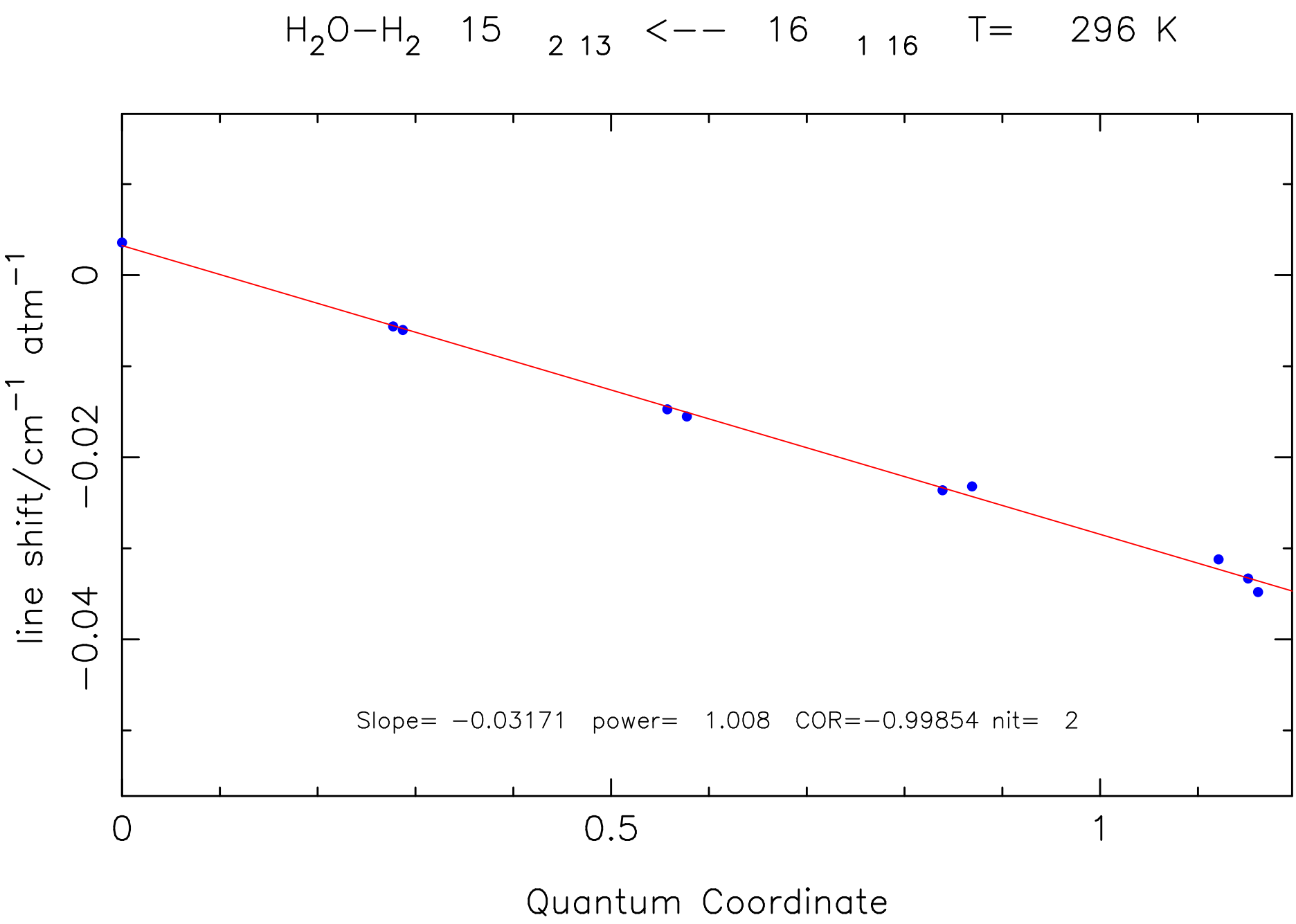
−0.02
−0.04
Slope= −0.03171 power= 1.008 COR=−0.99854 nit= 2
0
0.5
1
Quantum Coordinate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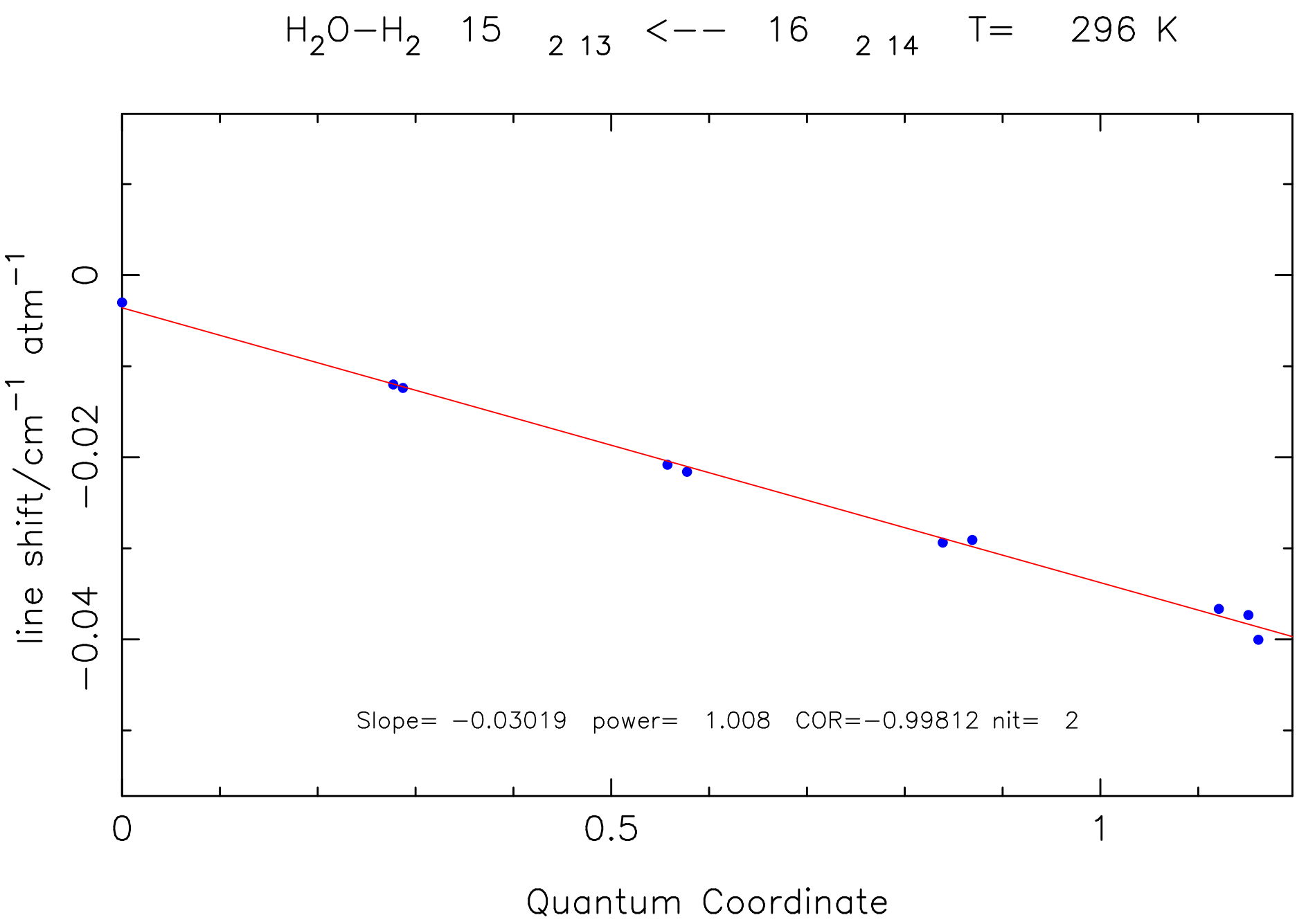
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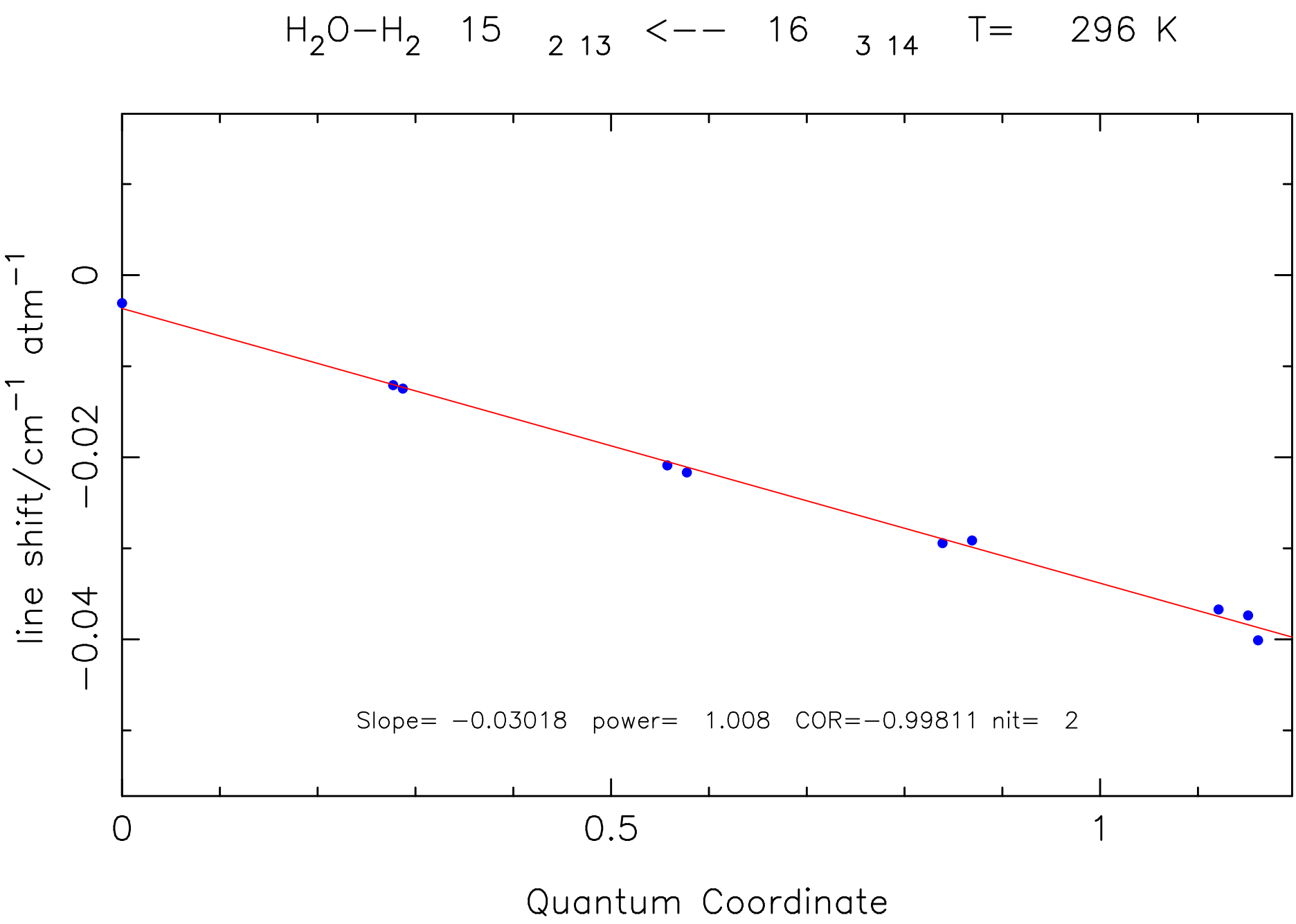
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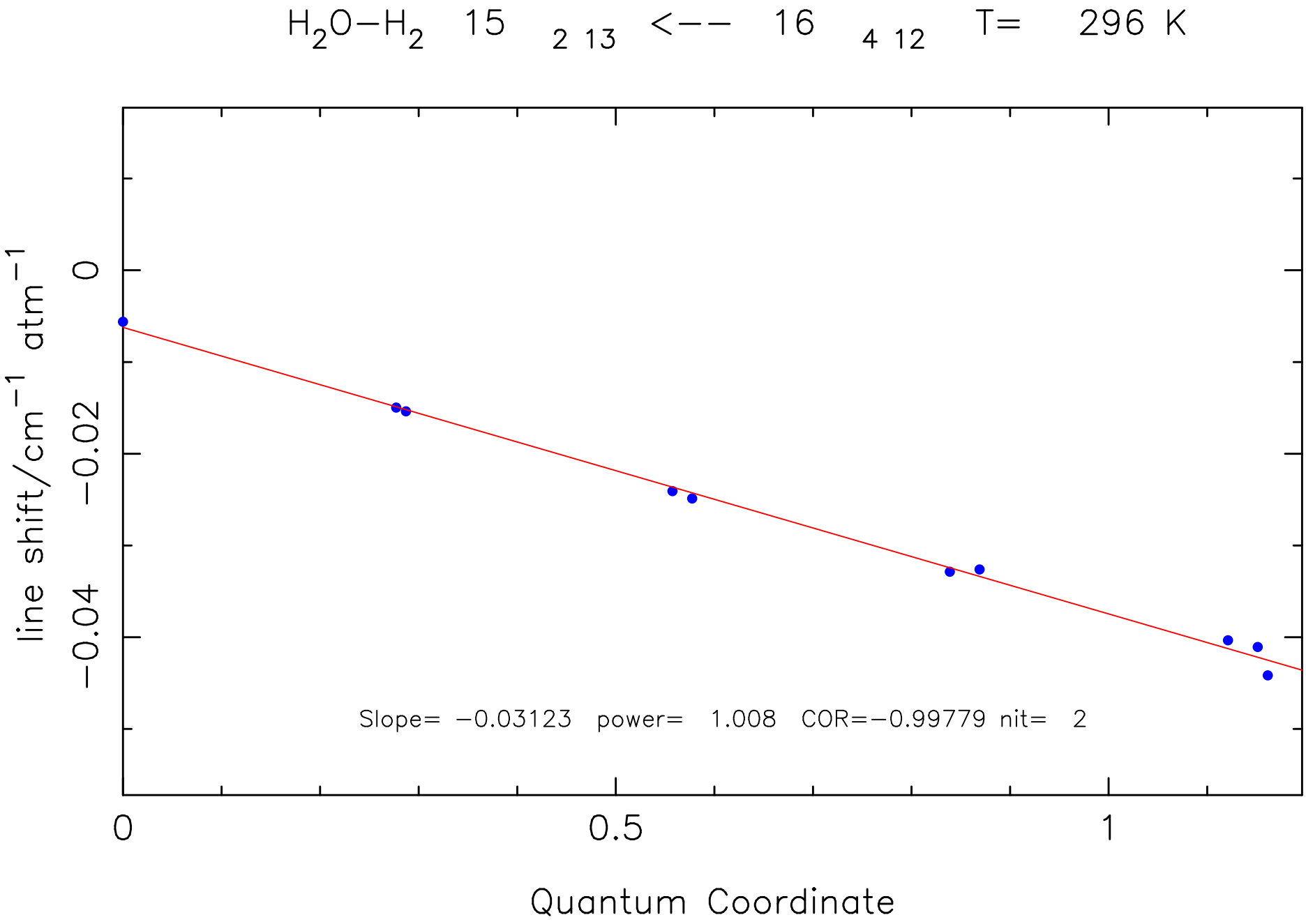
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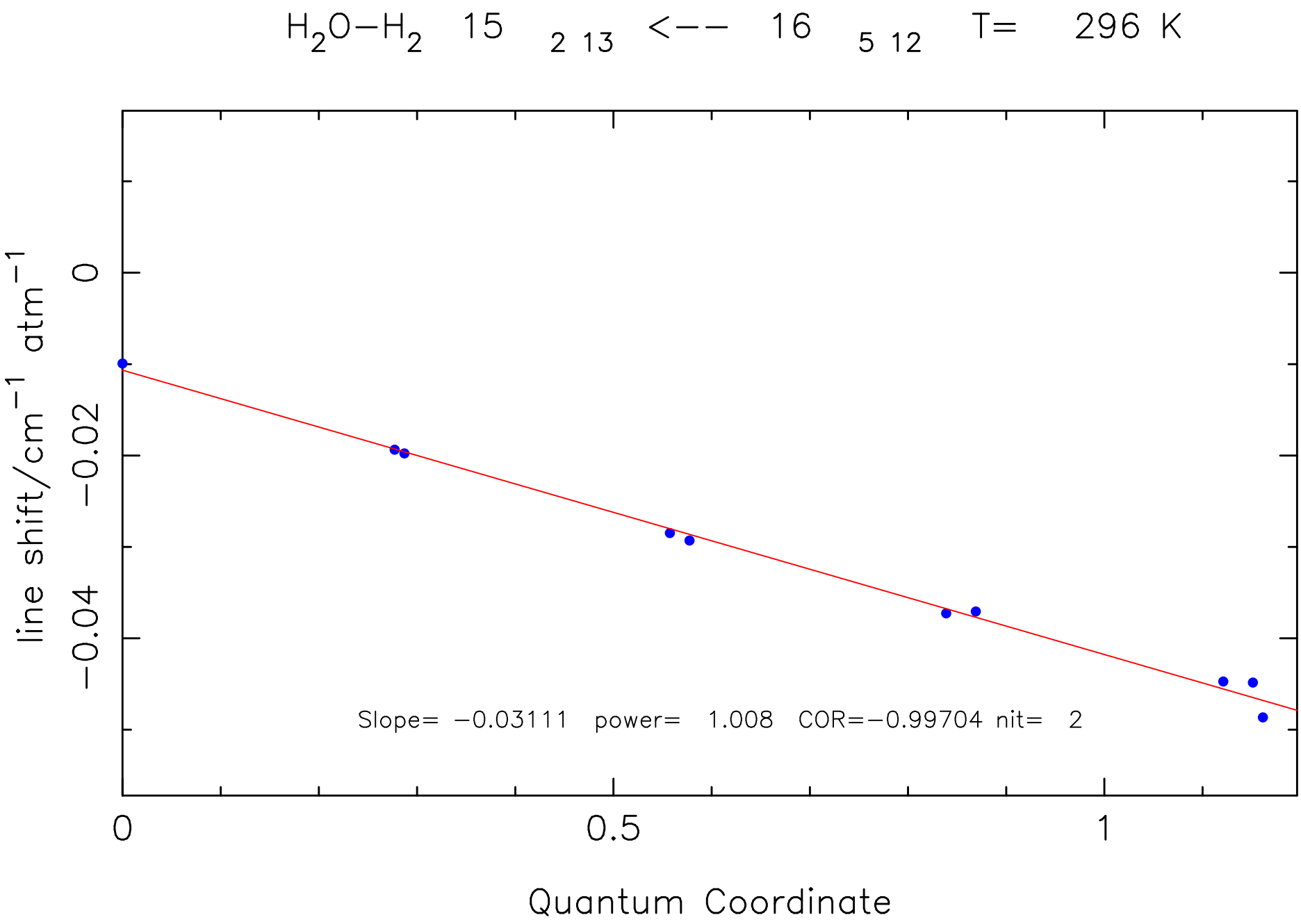
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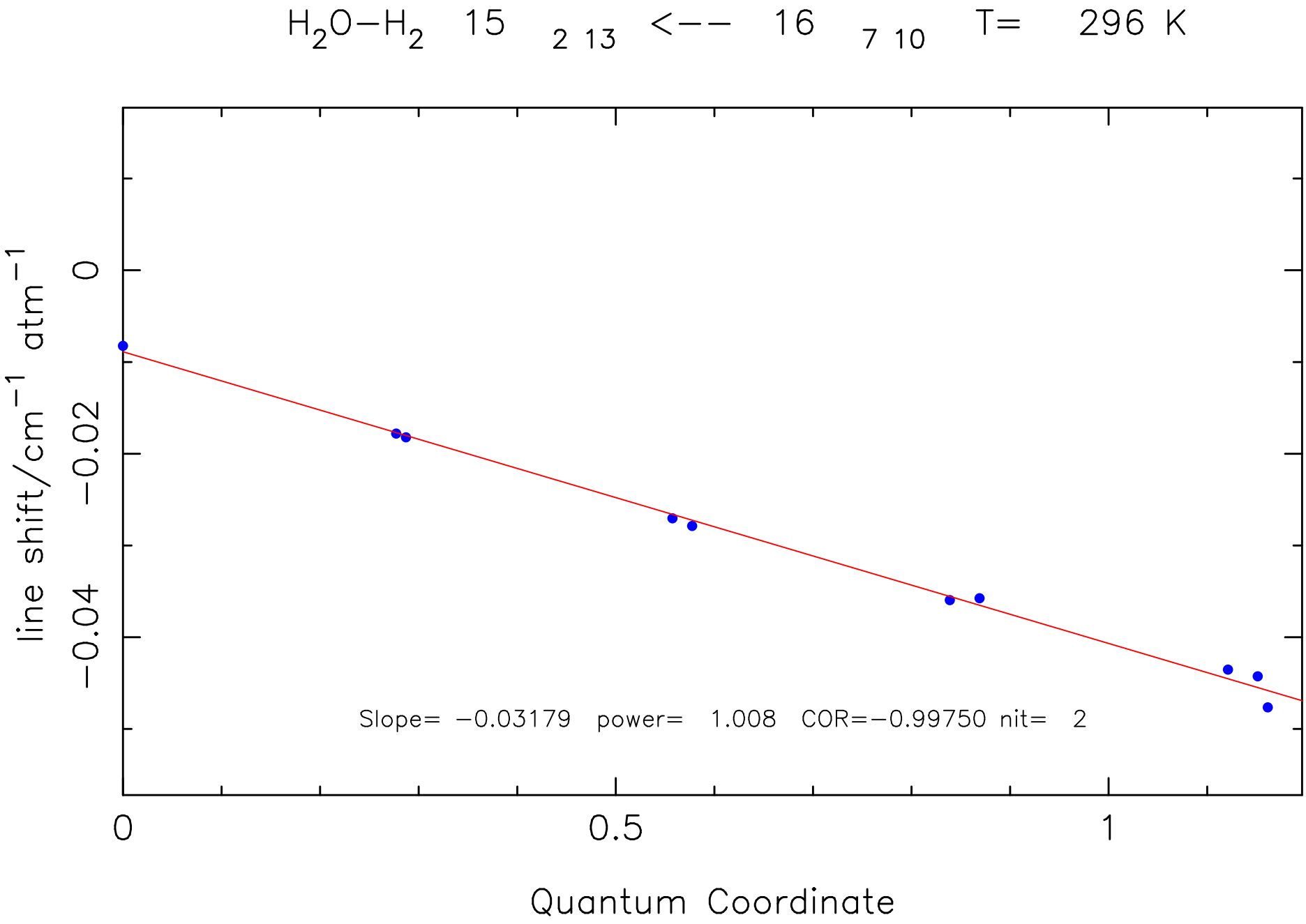
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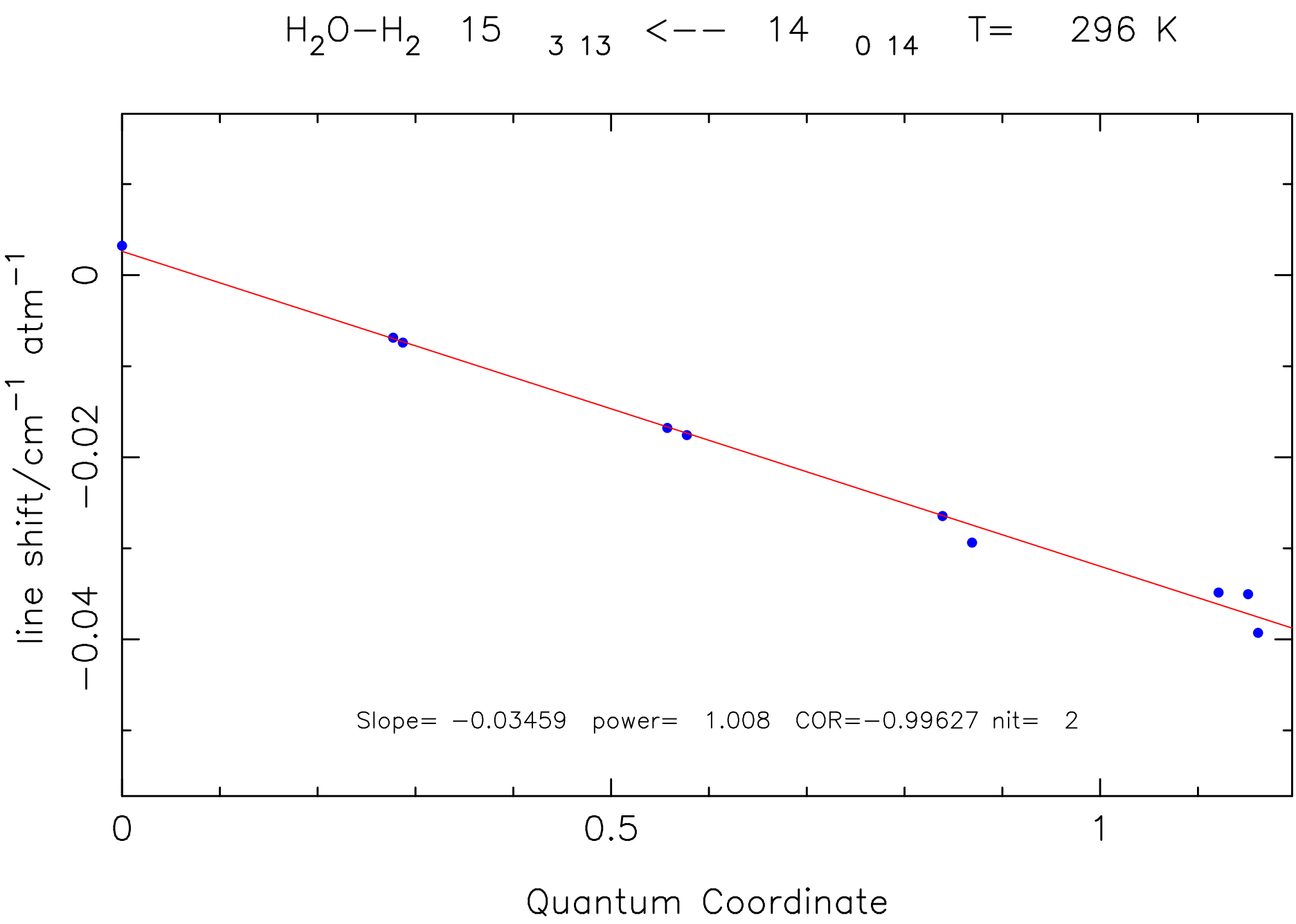
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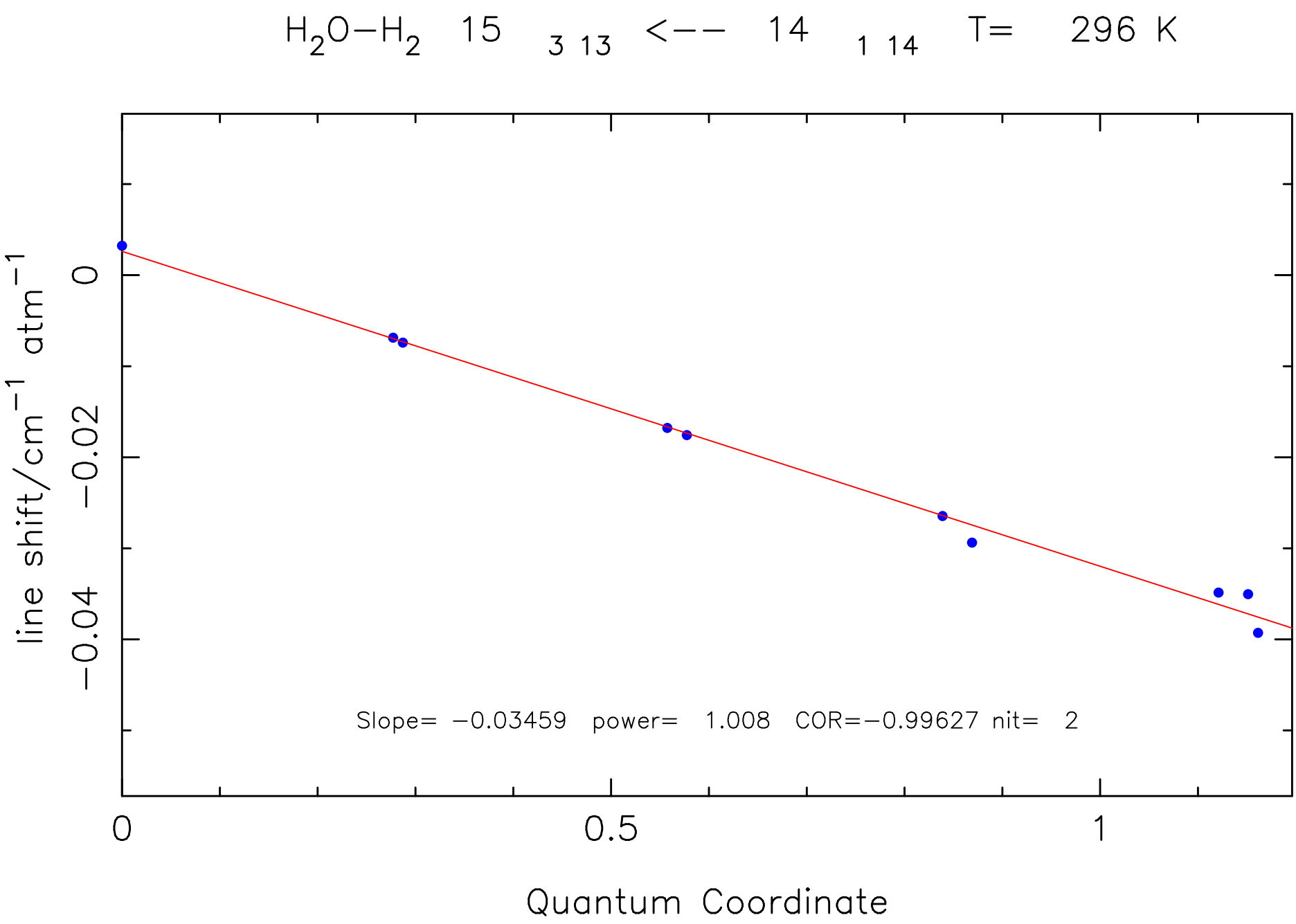
Quantum Coordinate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line shift/cm−1 atm−1
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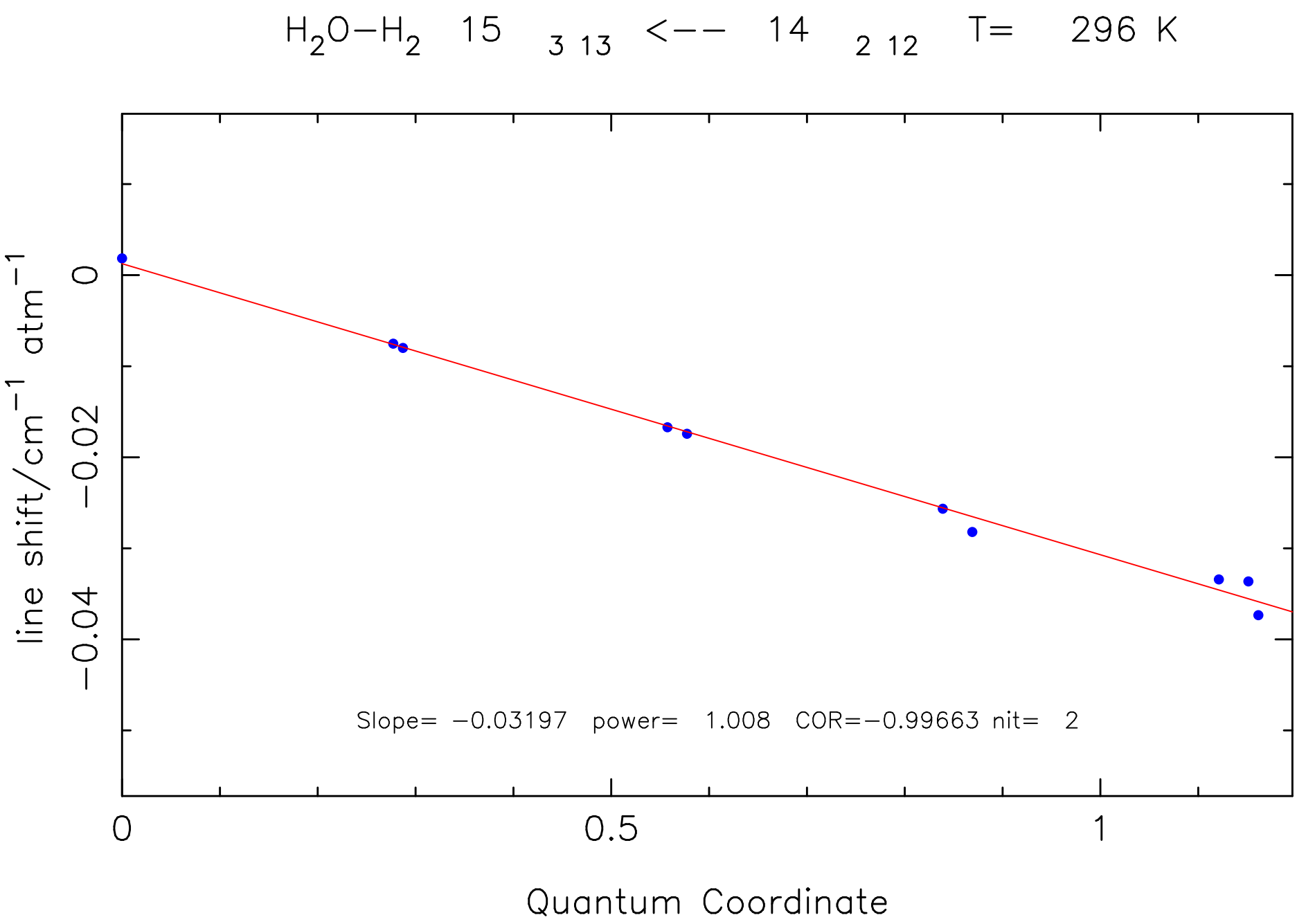
Quantum Coordinate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line shift/cm−1 atm−1
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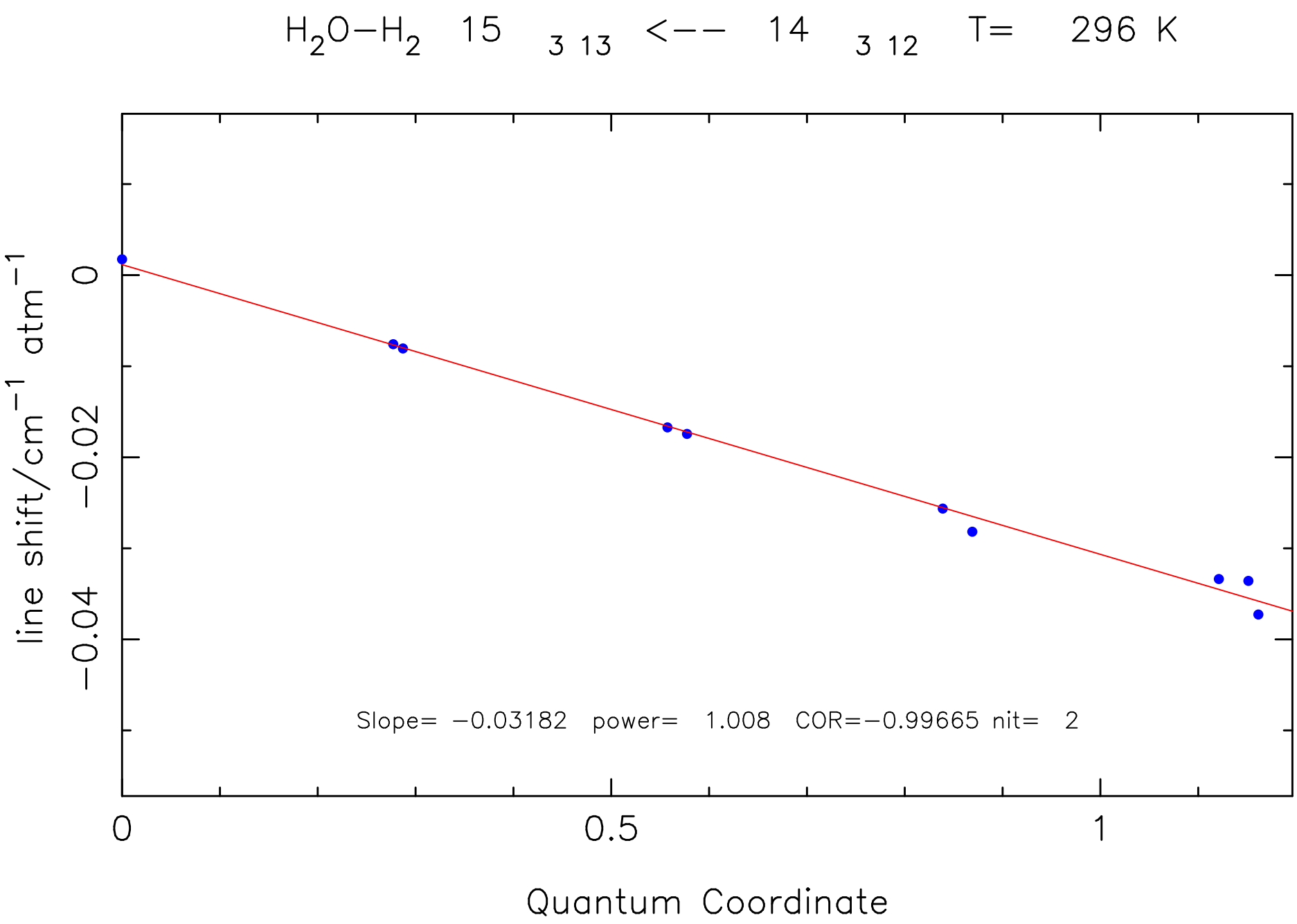
Quantum Coordinate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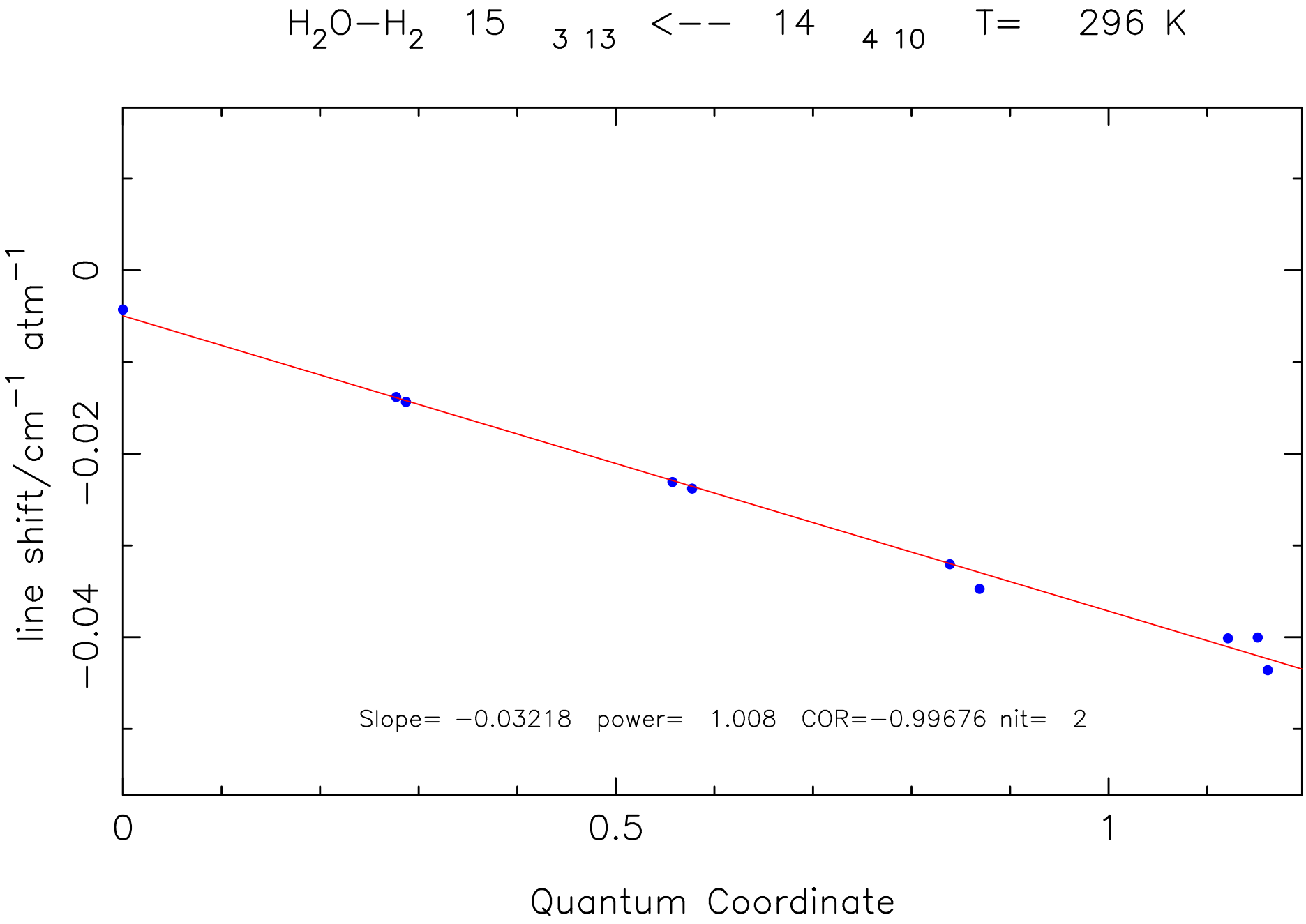
Quantum Coordinate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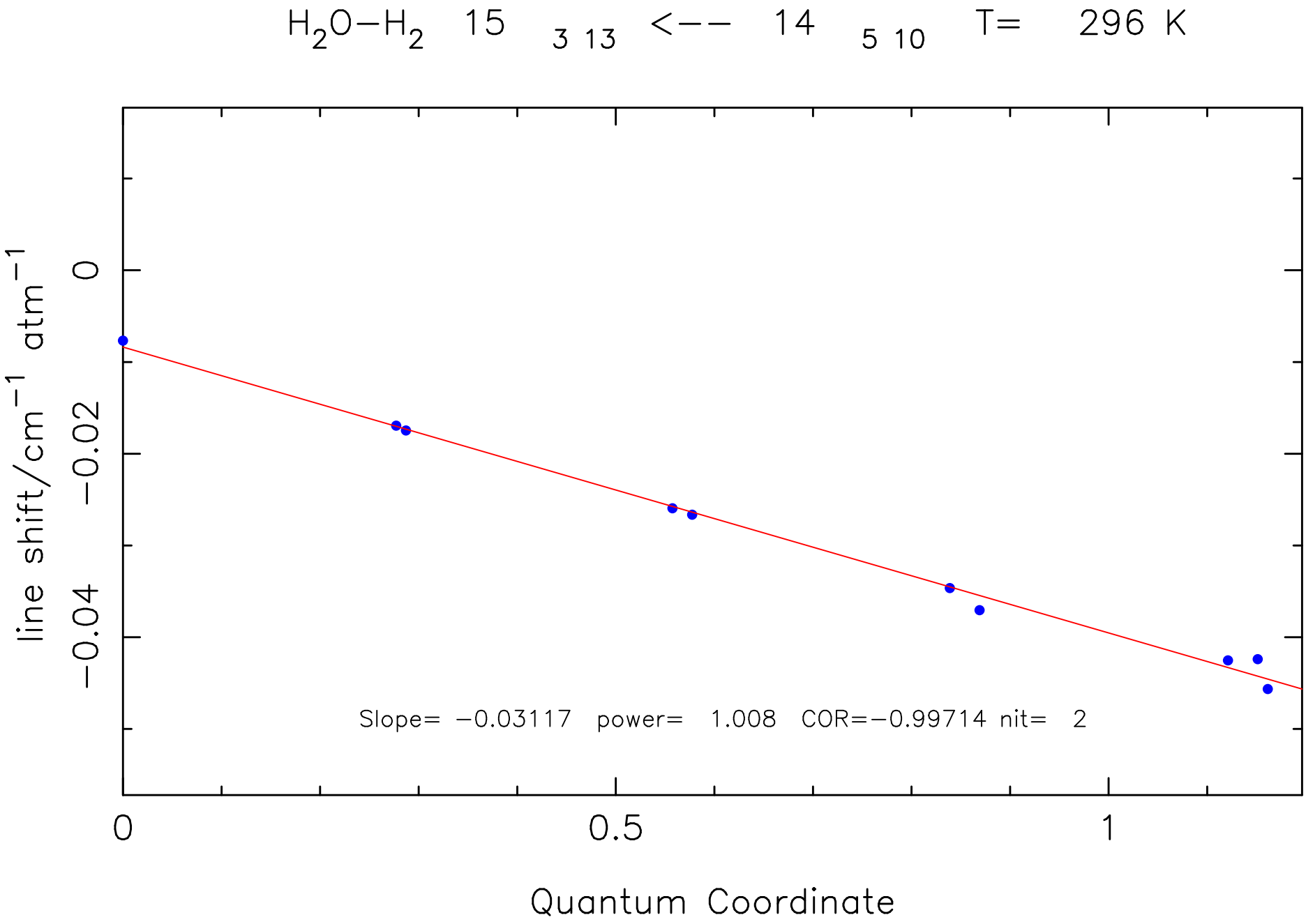
Quantum Coordinate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line shift/cm−1 atm−1
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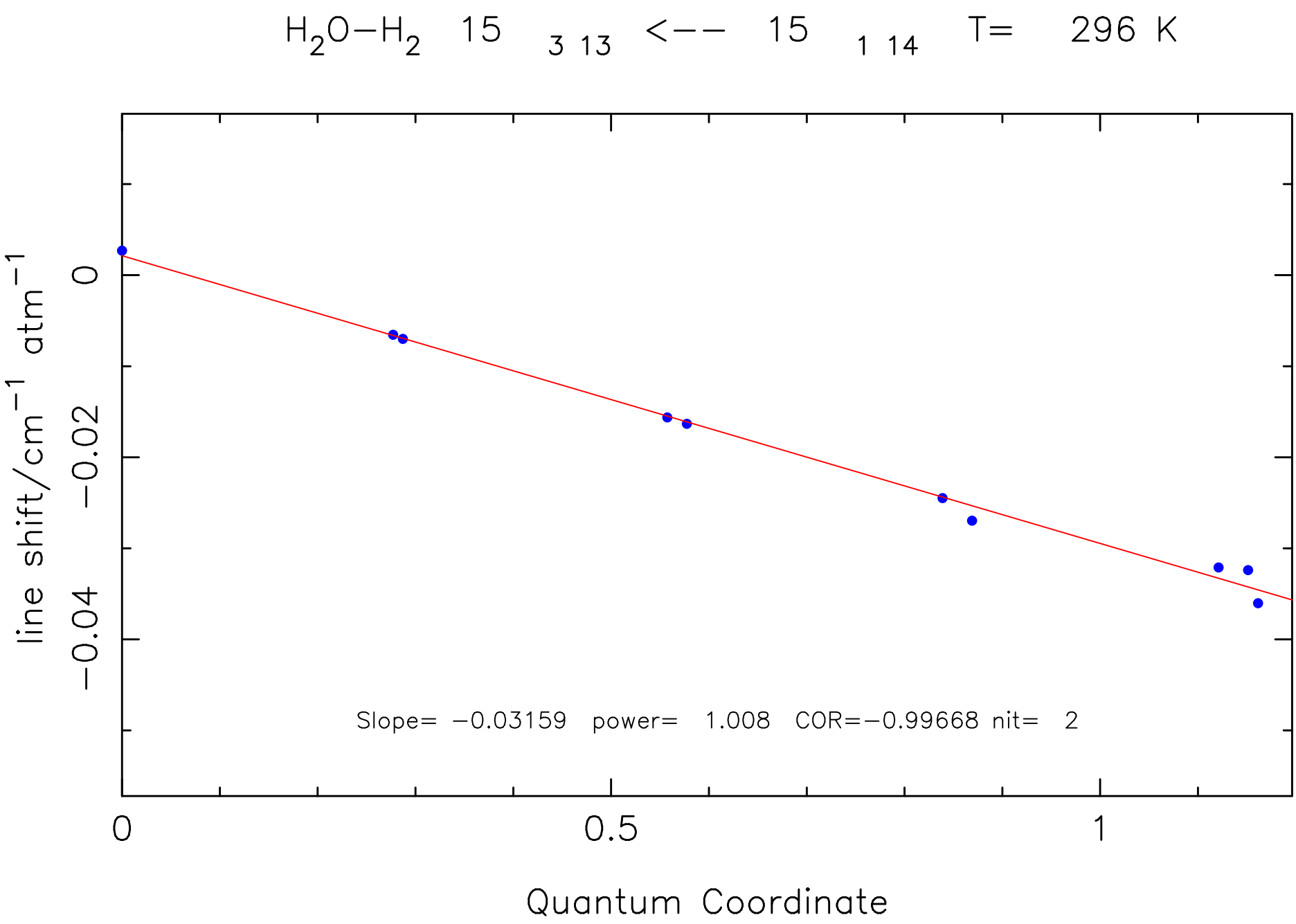
Quantum Coordinate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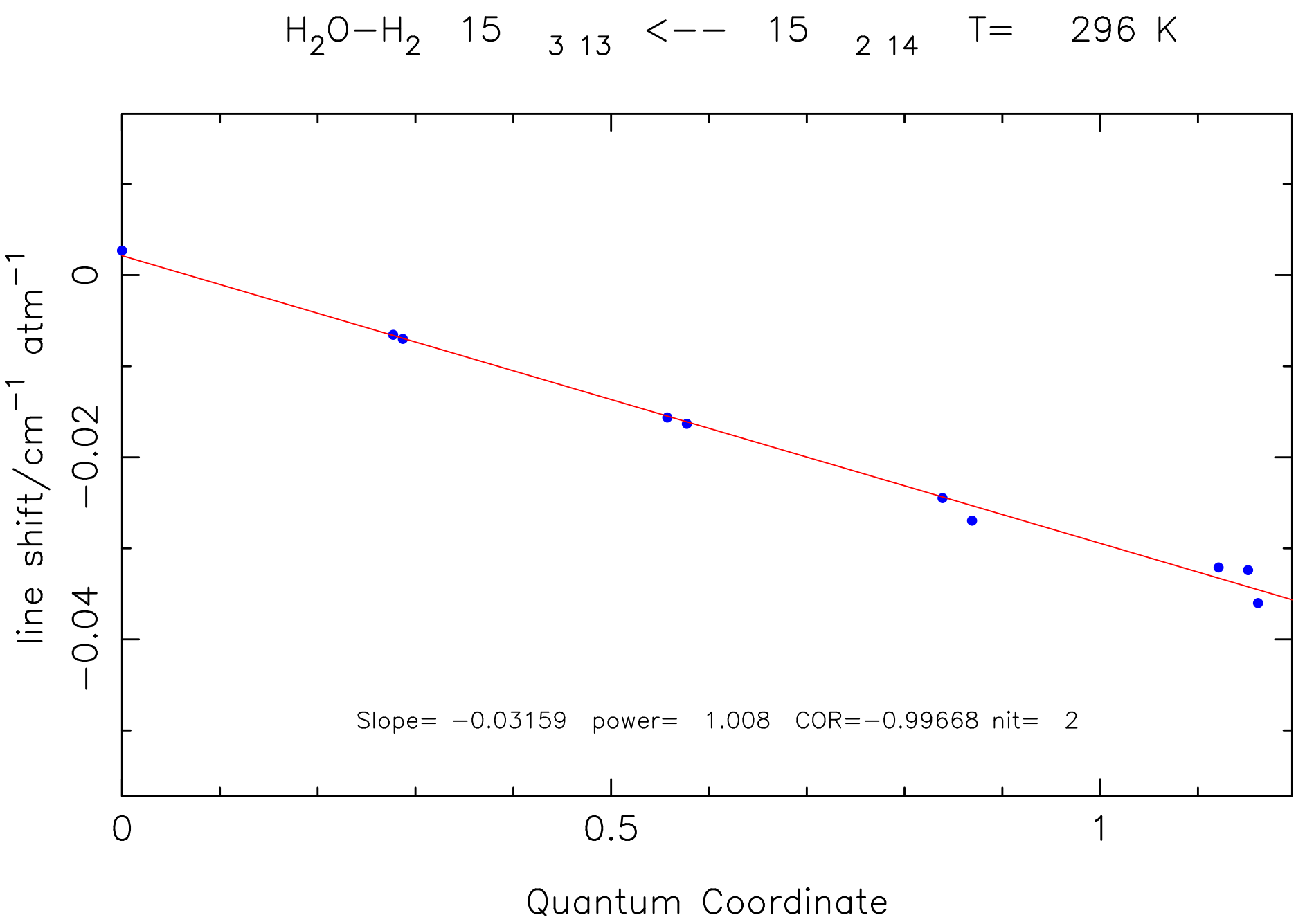
Quantum Coordinate


H2O−H2 15 3 13 <−− 15 2 14 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03159 power= 1.008 COR=−0.99668 nit= 2
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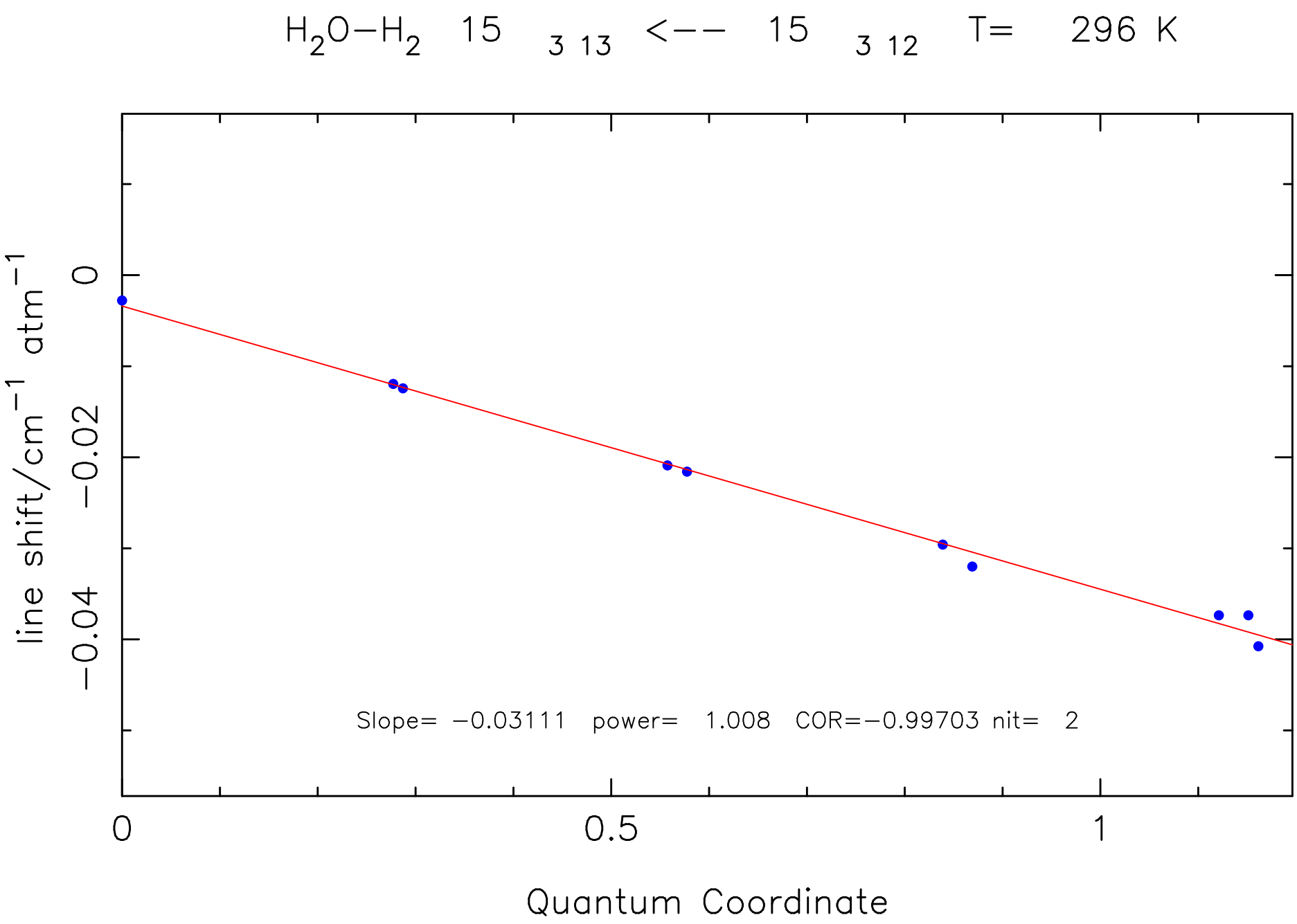
Quantum Coordinate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line shift/cm−1 atm−1
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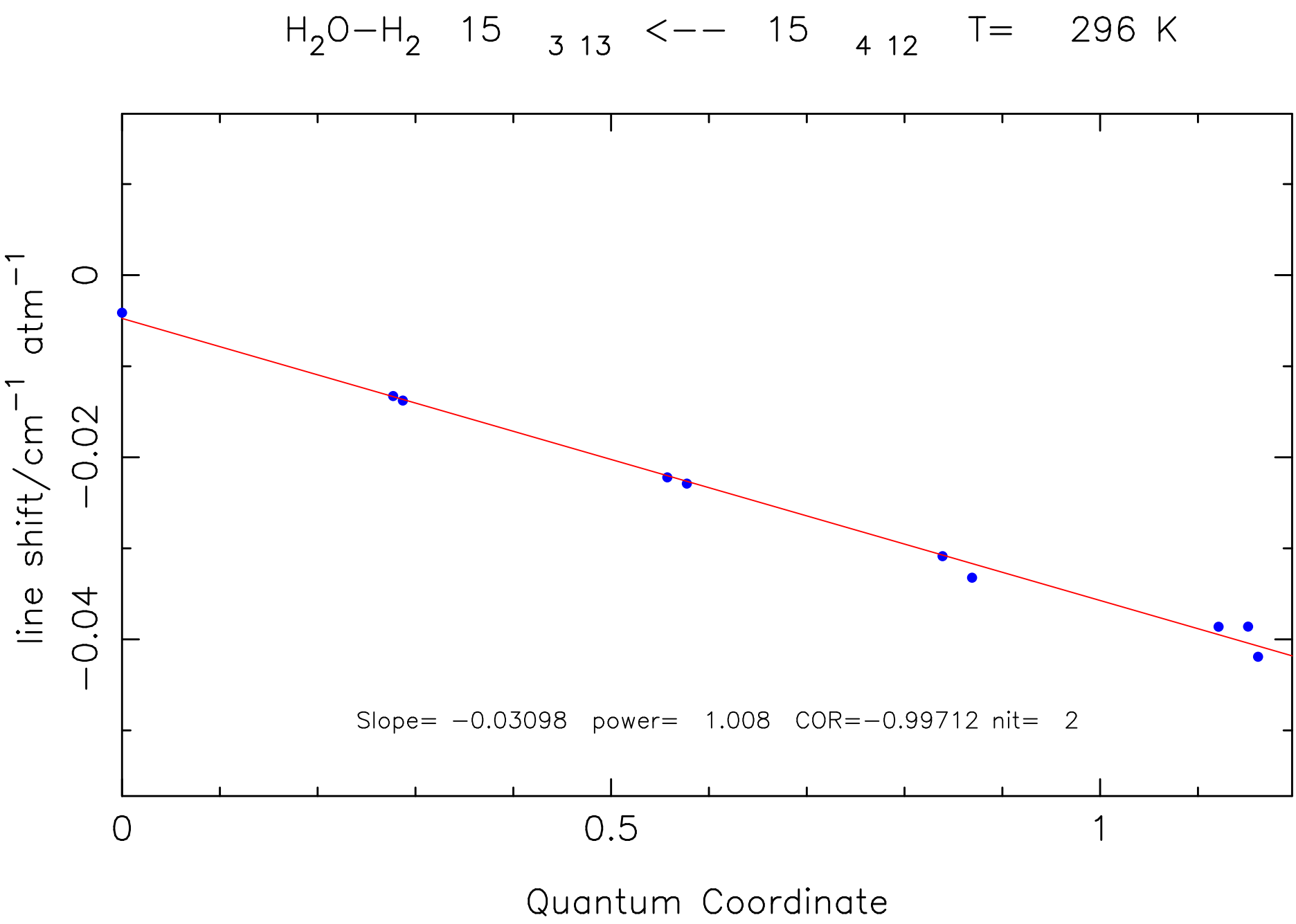
Quantum Coordinate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line shift/cm−1 atm−1
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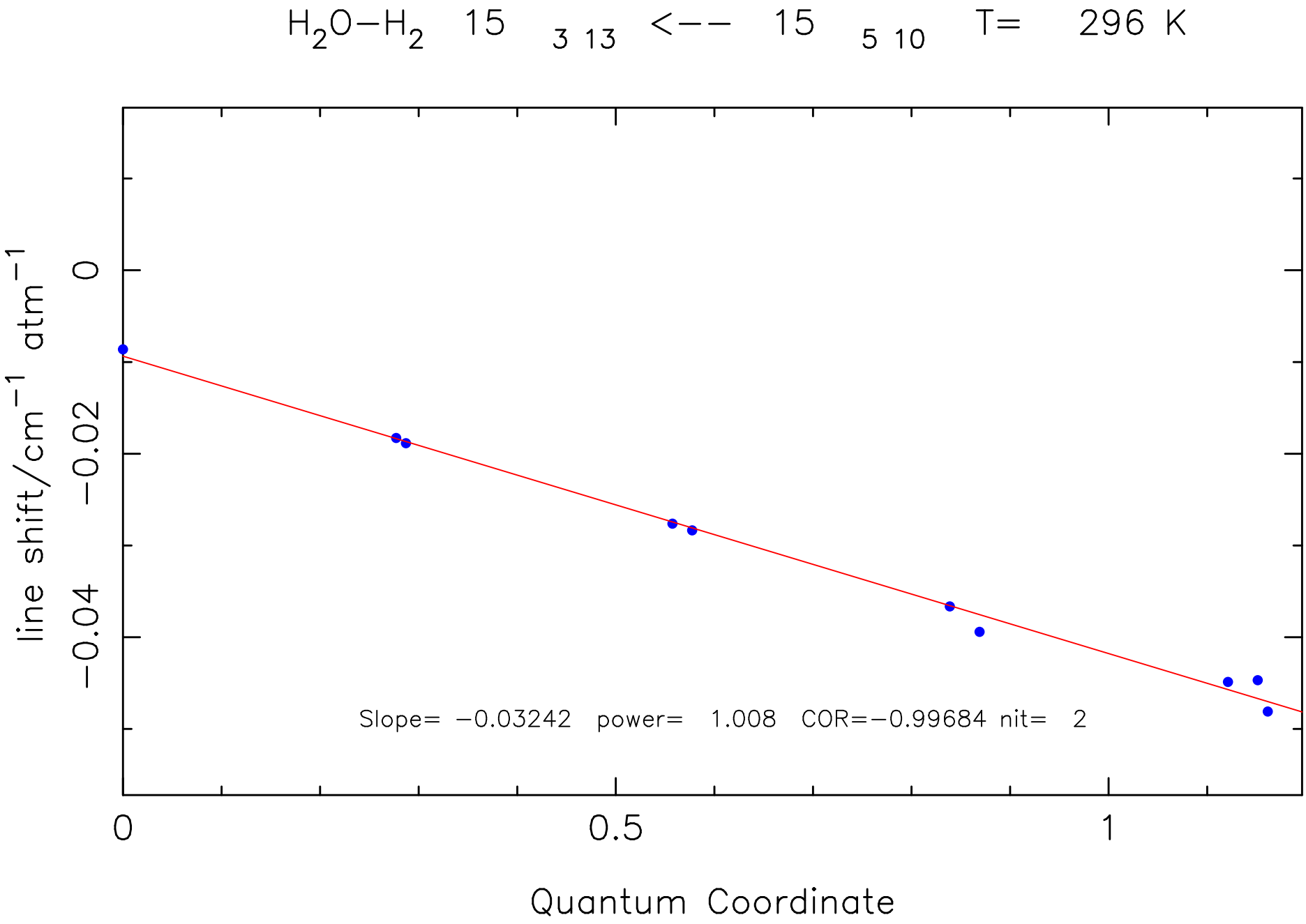
Quantum Coordinate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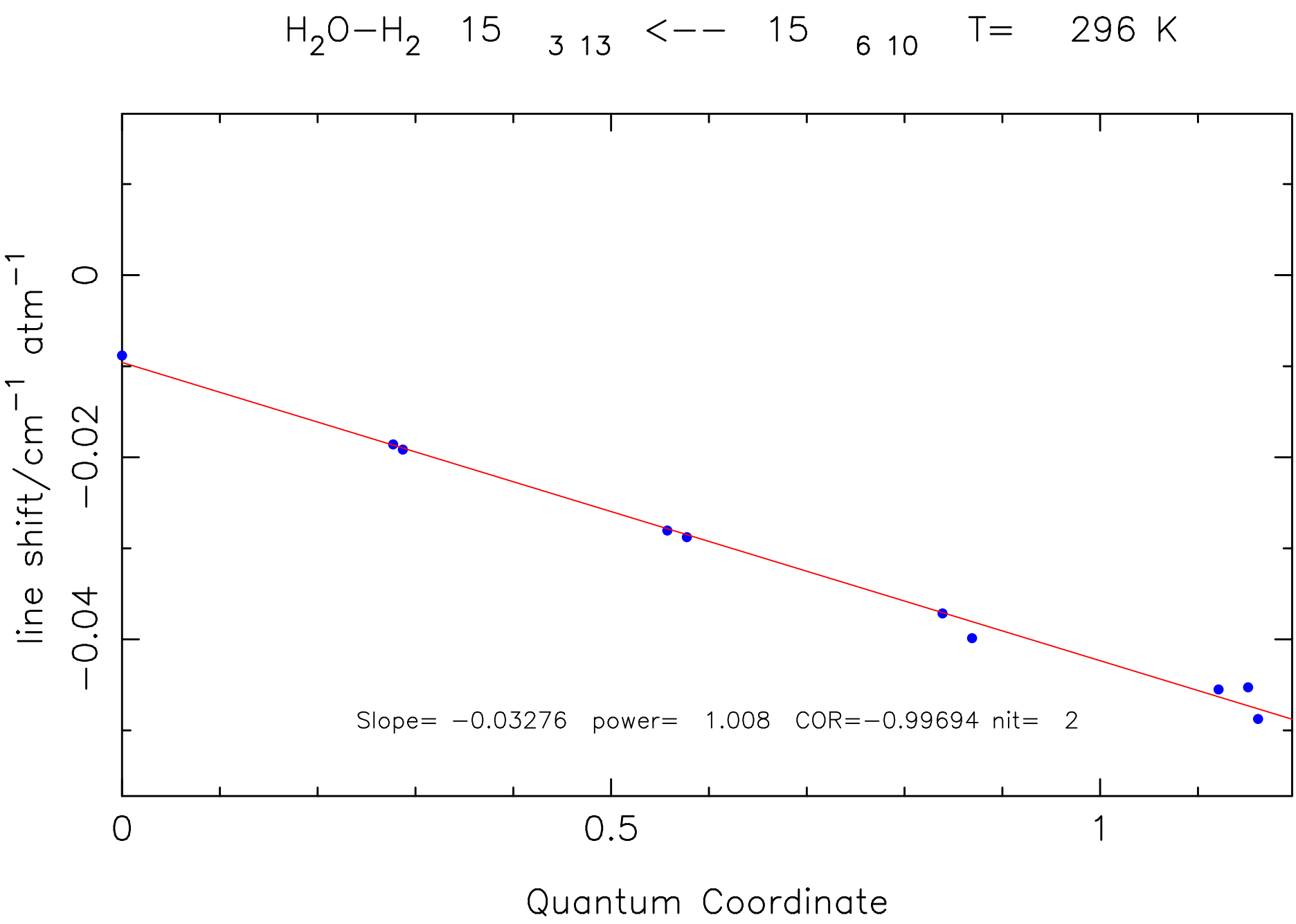
Quantum Coordinate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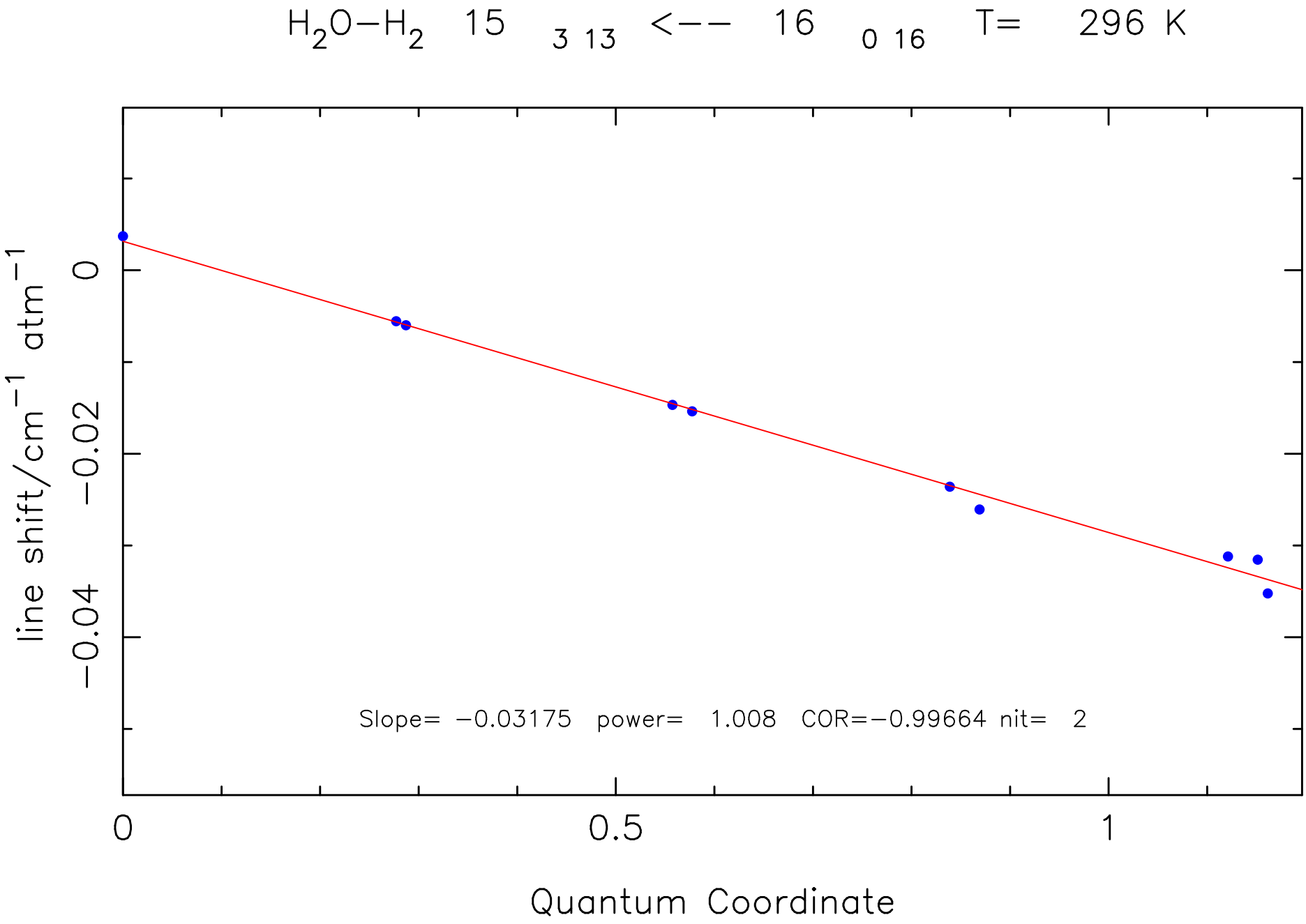
Quantum Coordinate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line shift/cm−1 atm−1
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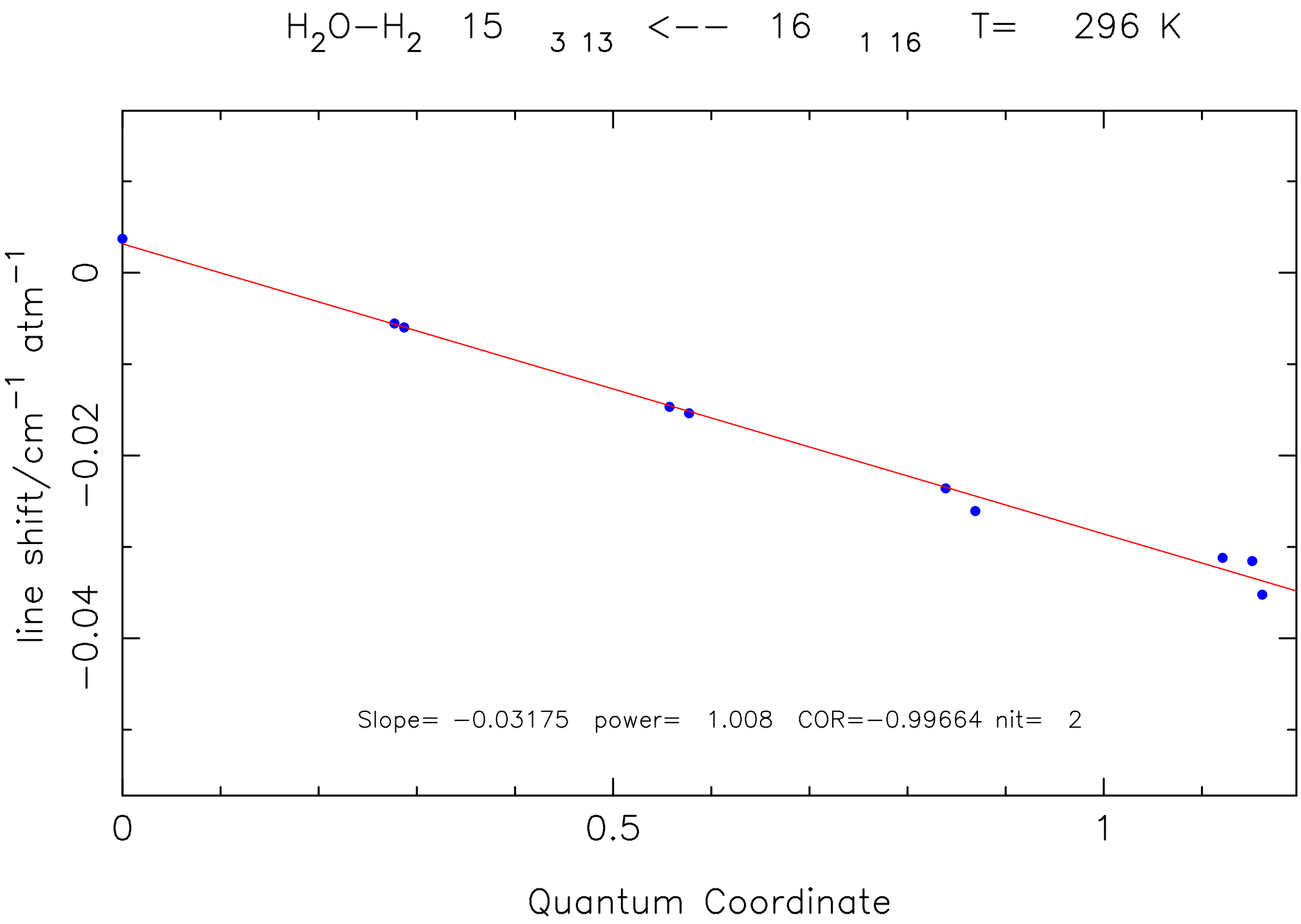
Quantum Coordinate


H2O−H2 15 3 13 <−− 16 1 16 T= 296 K
line shift/cm−1 atm−1
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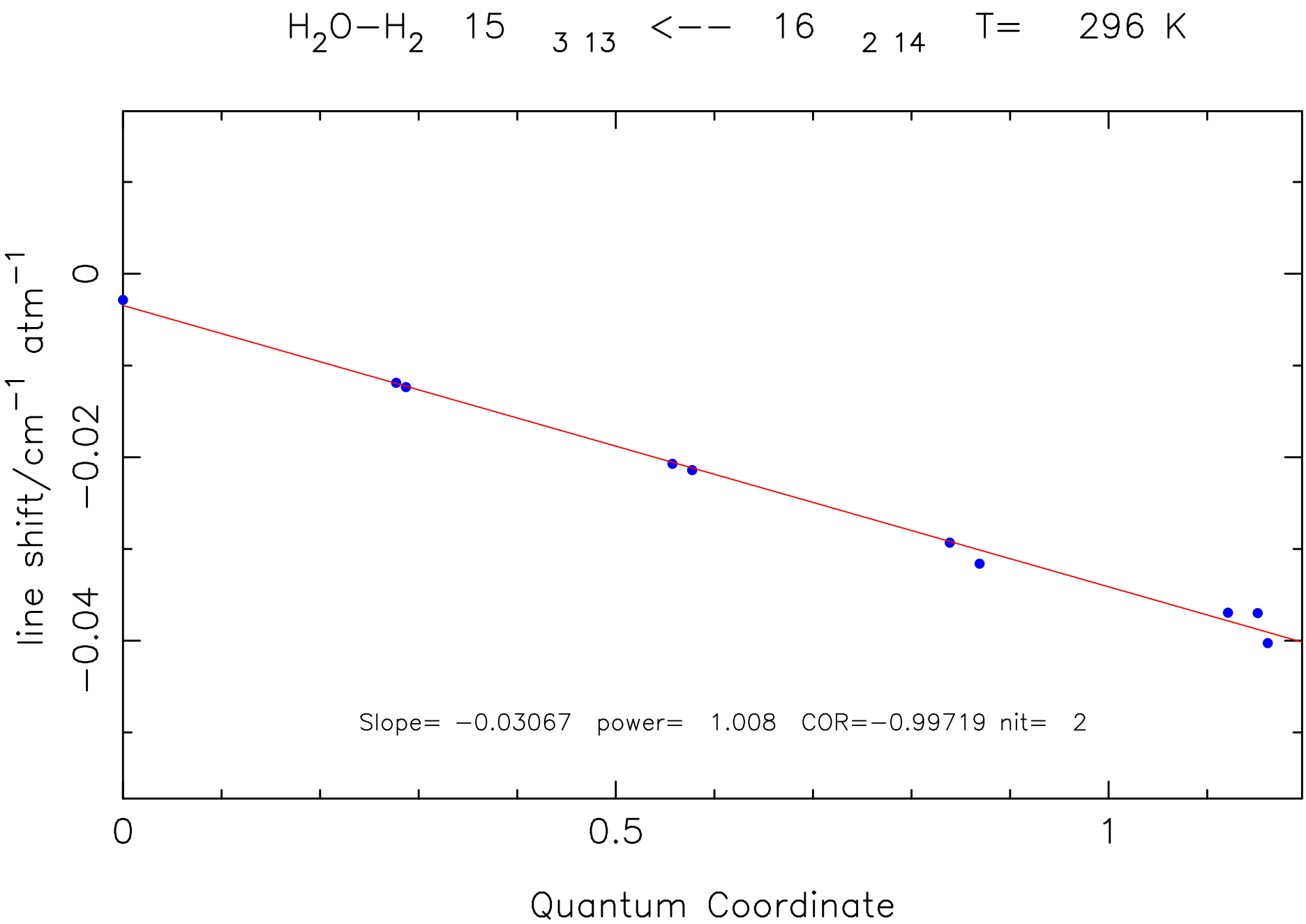
Quantum Coordinate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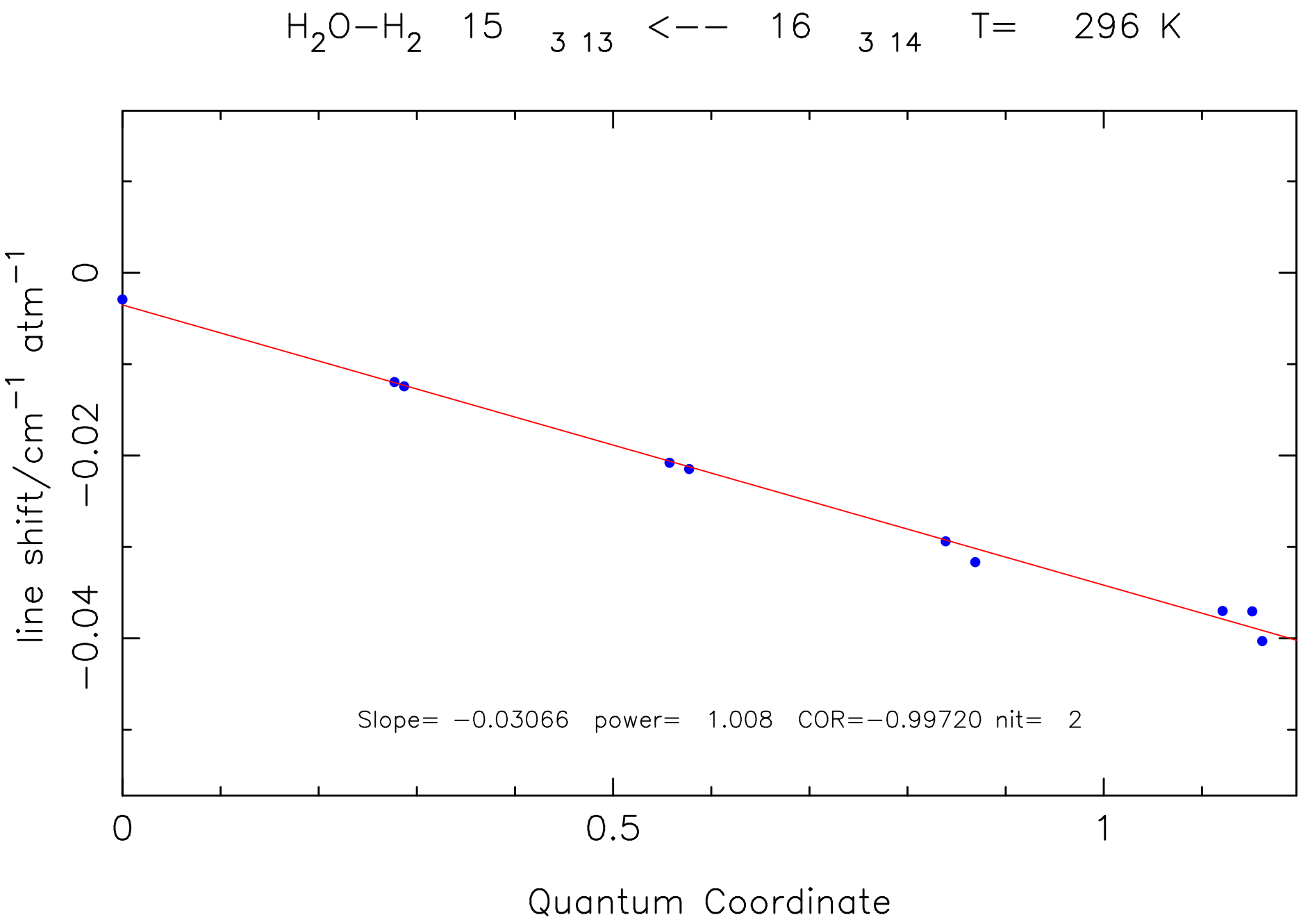
Quantum Coordinate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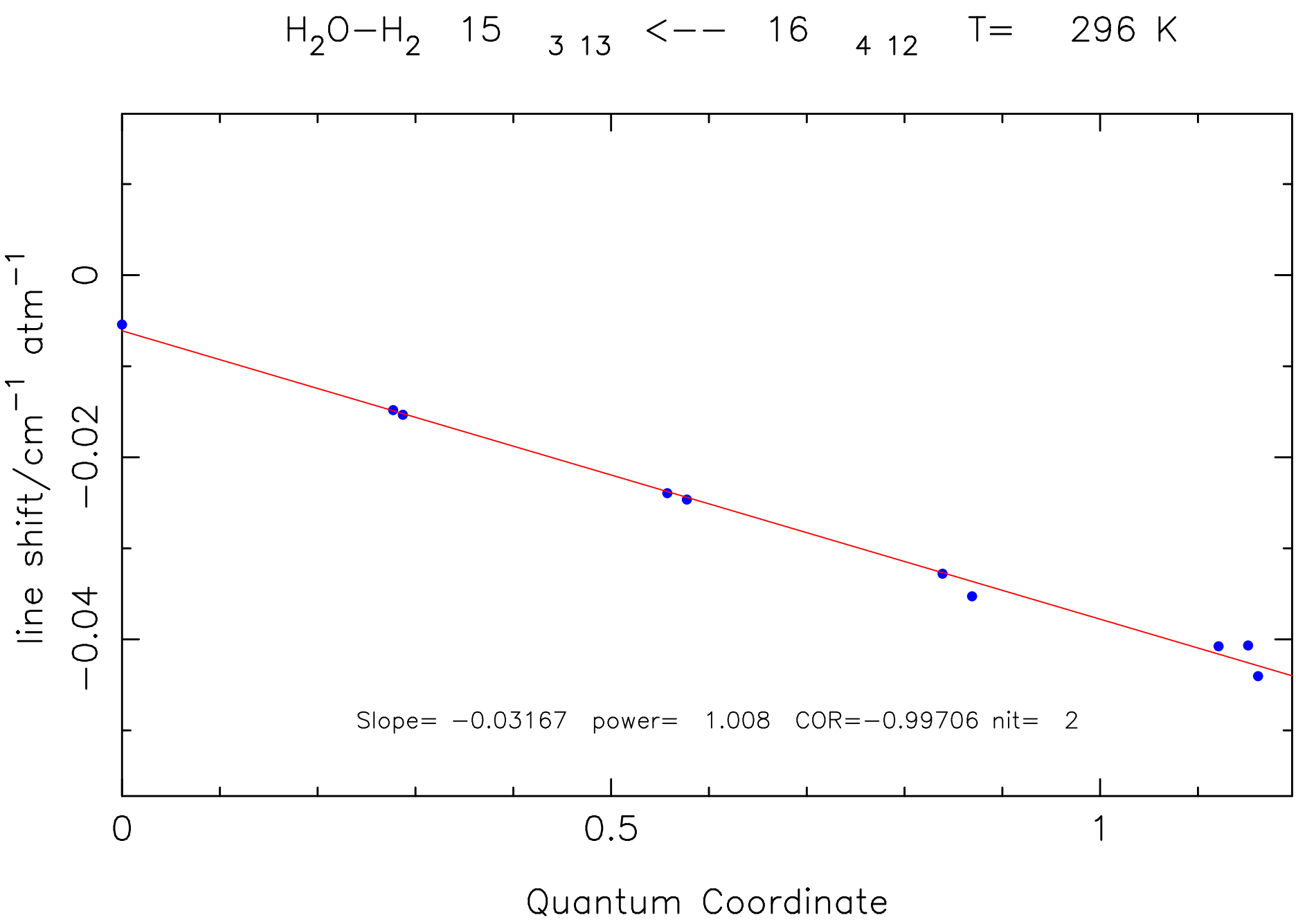
Quantum Coordinate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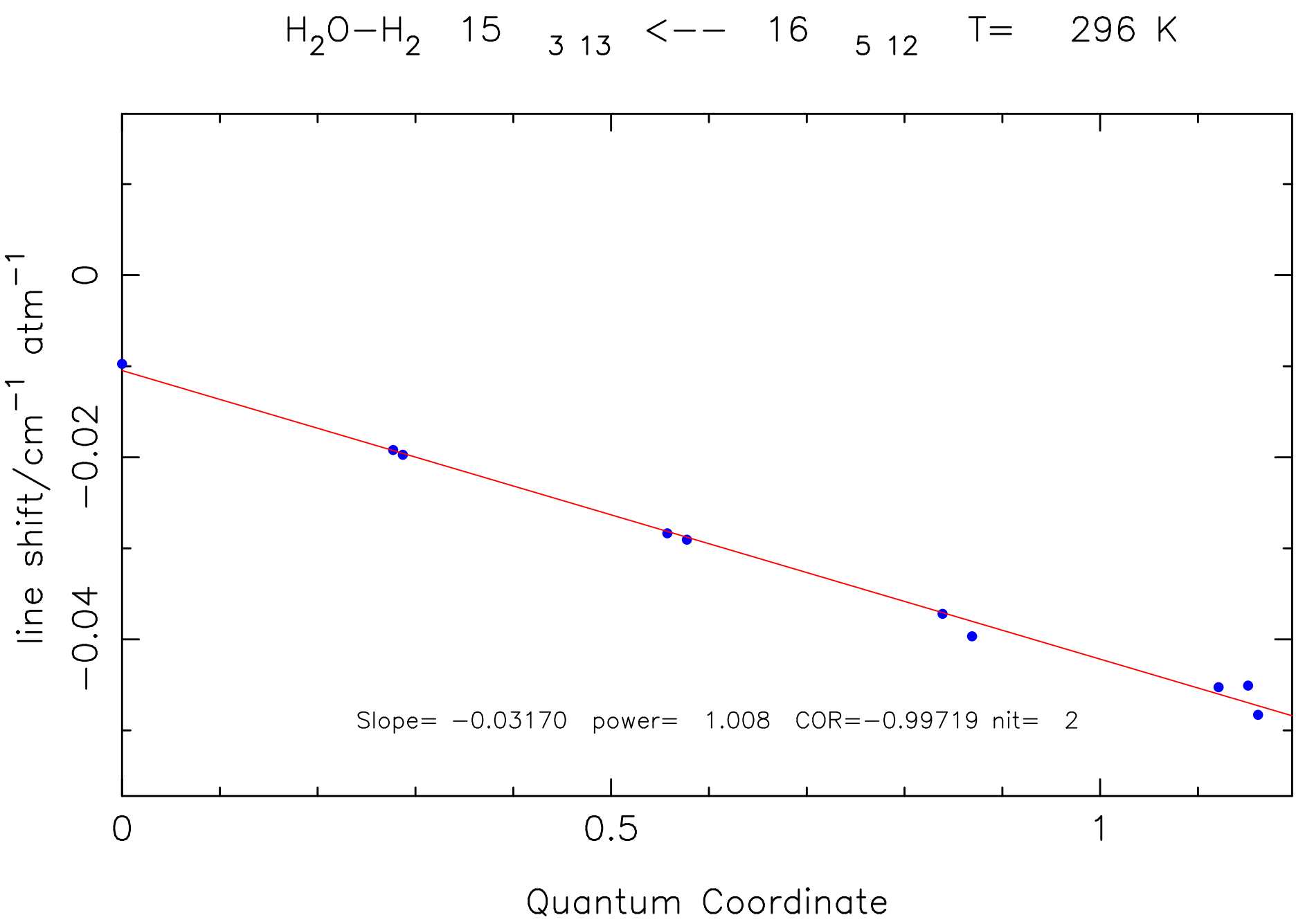
Quantum Coordinate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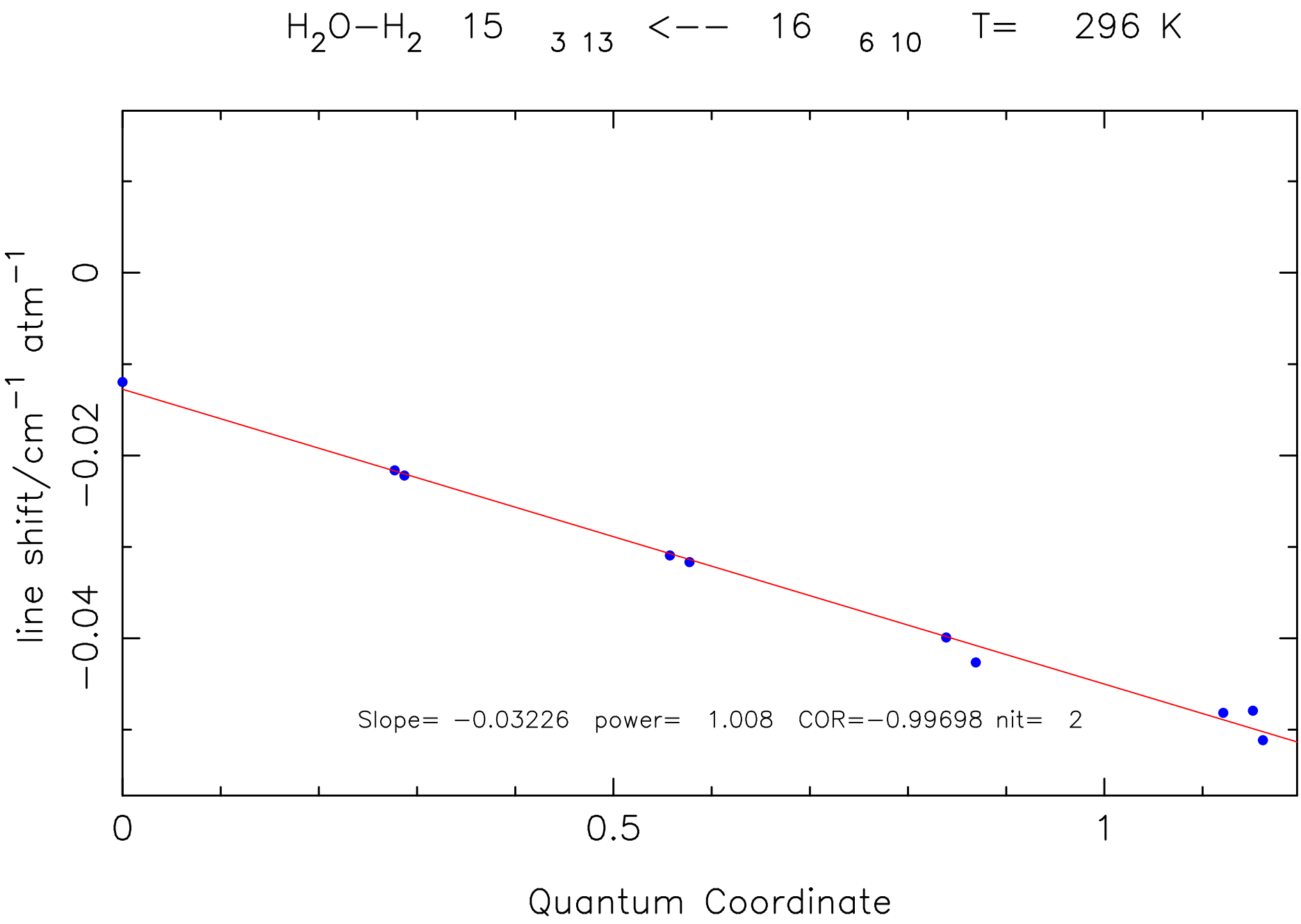
Quantum Coordinate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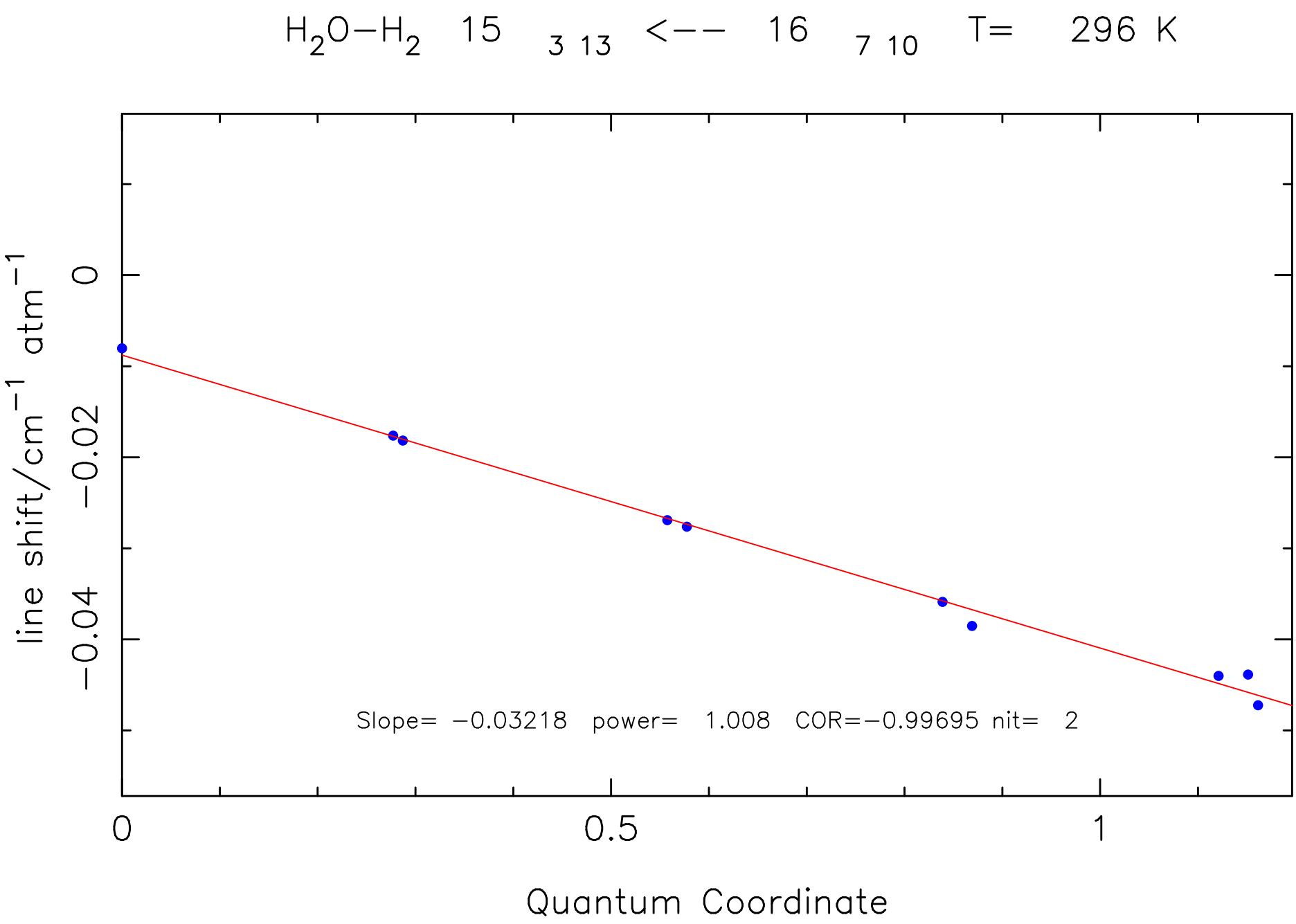
Quantum Coordinate


H2O−H2 15 3 13 <−− 16 7 10 T= 296 K
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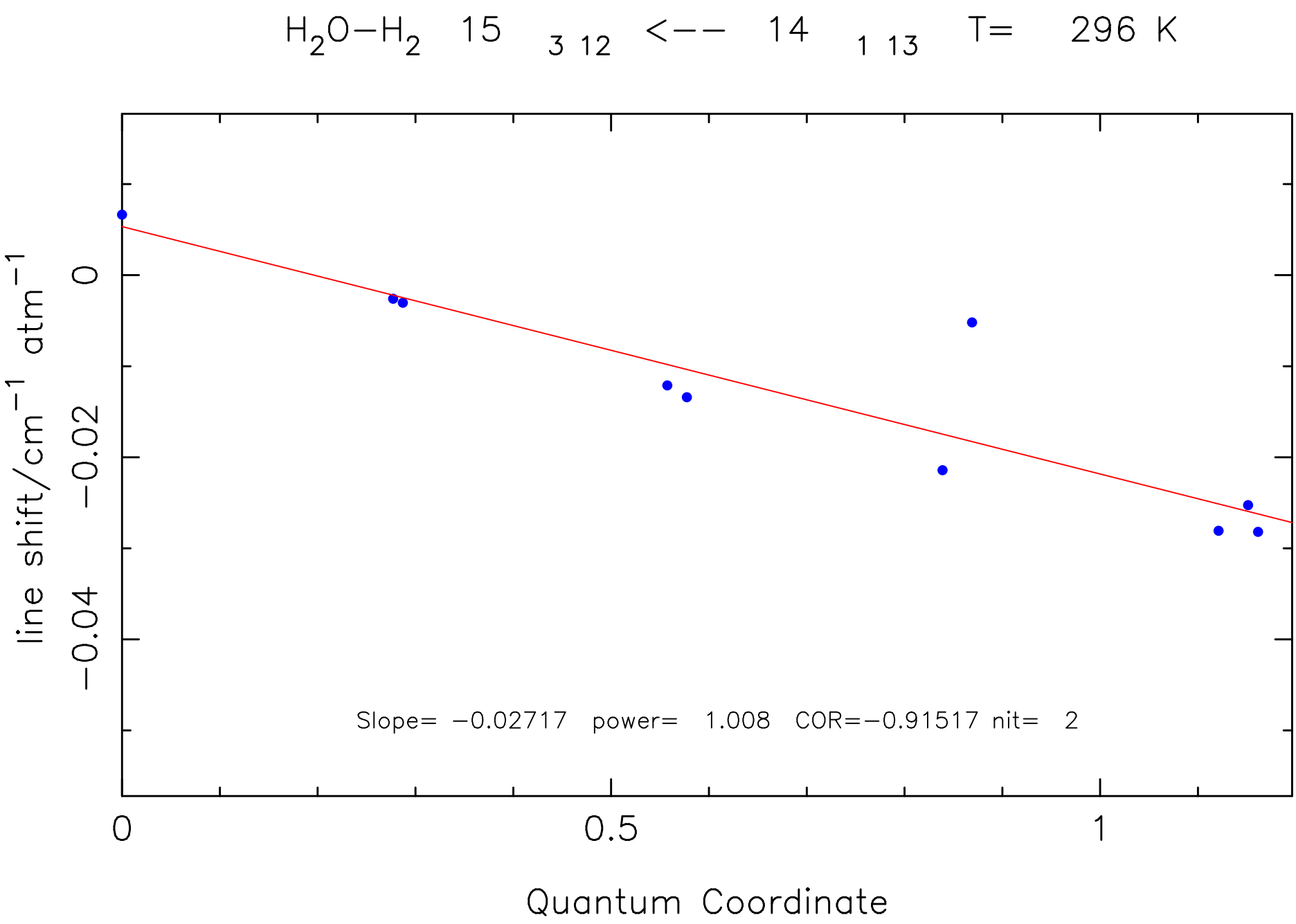
Quantum Coordinate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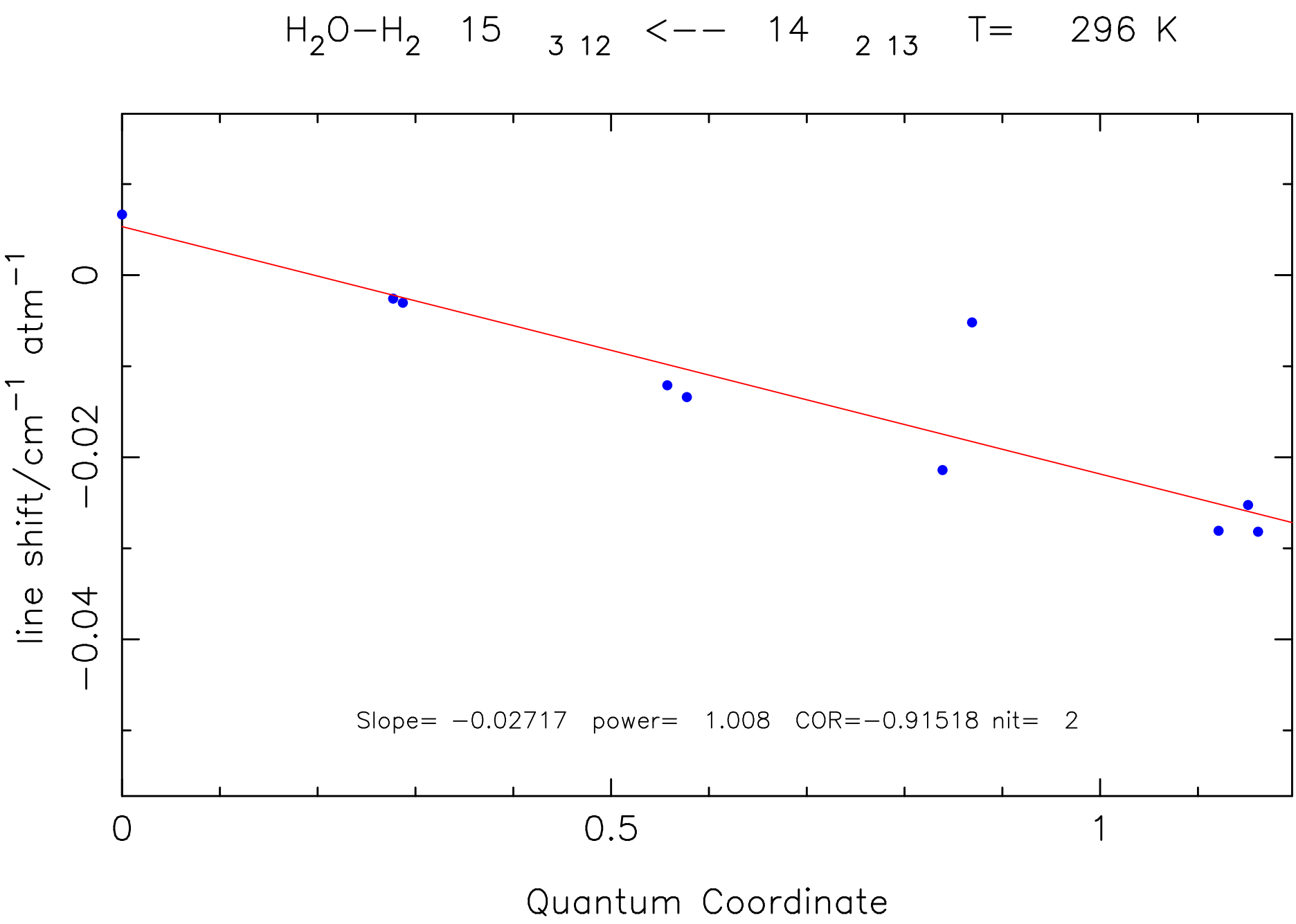
Quantum Coordinate


H2O−H2 15 3 12 <−− 14 2 13 T= 296 K
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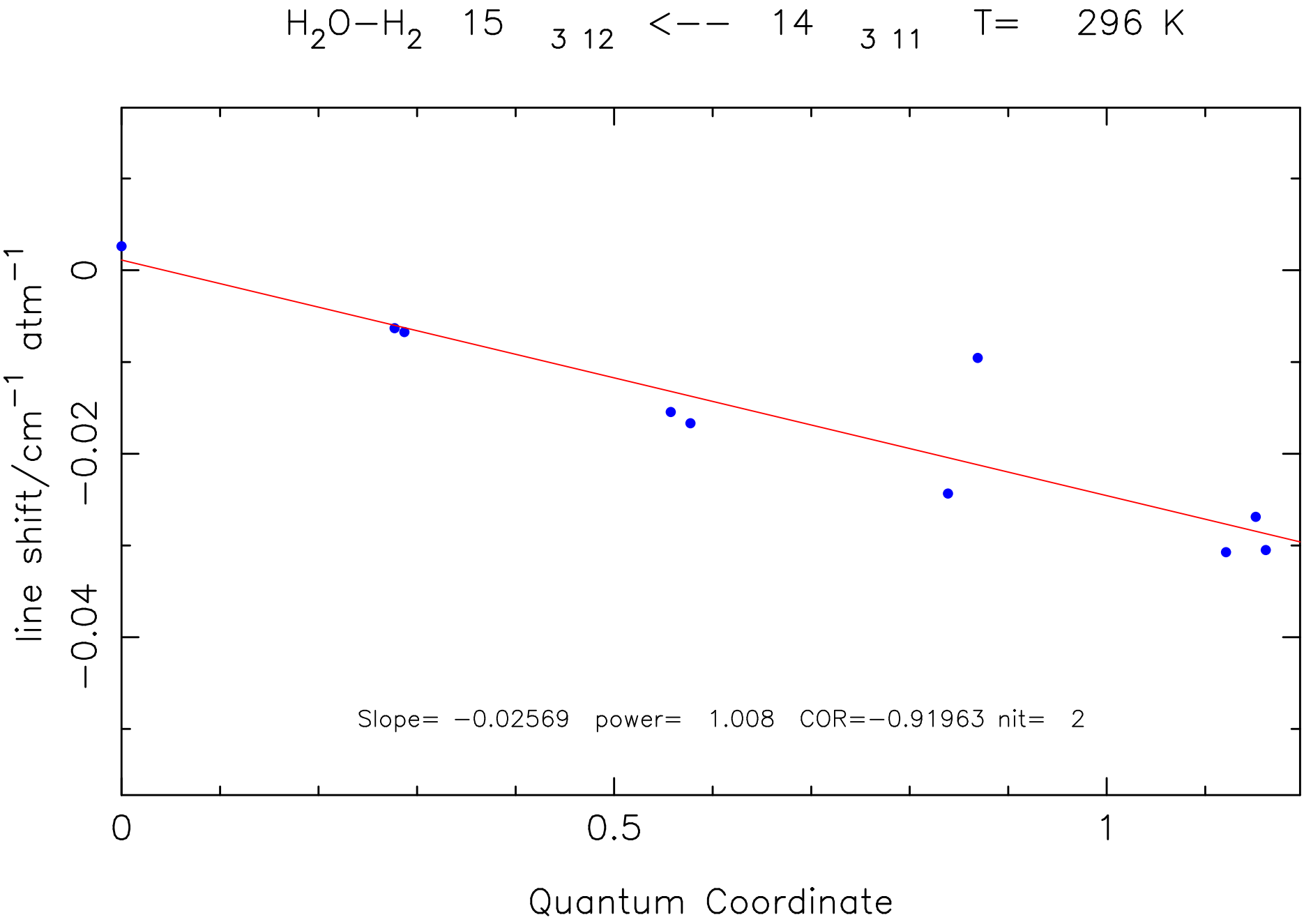
Quantum Coordinate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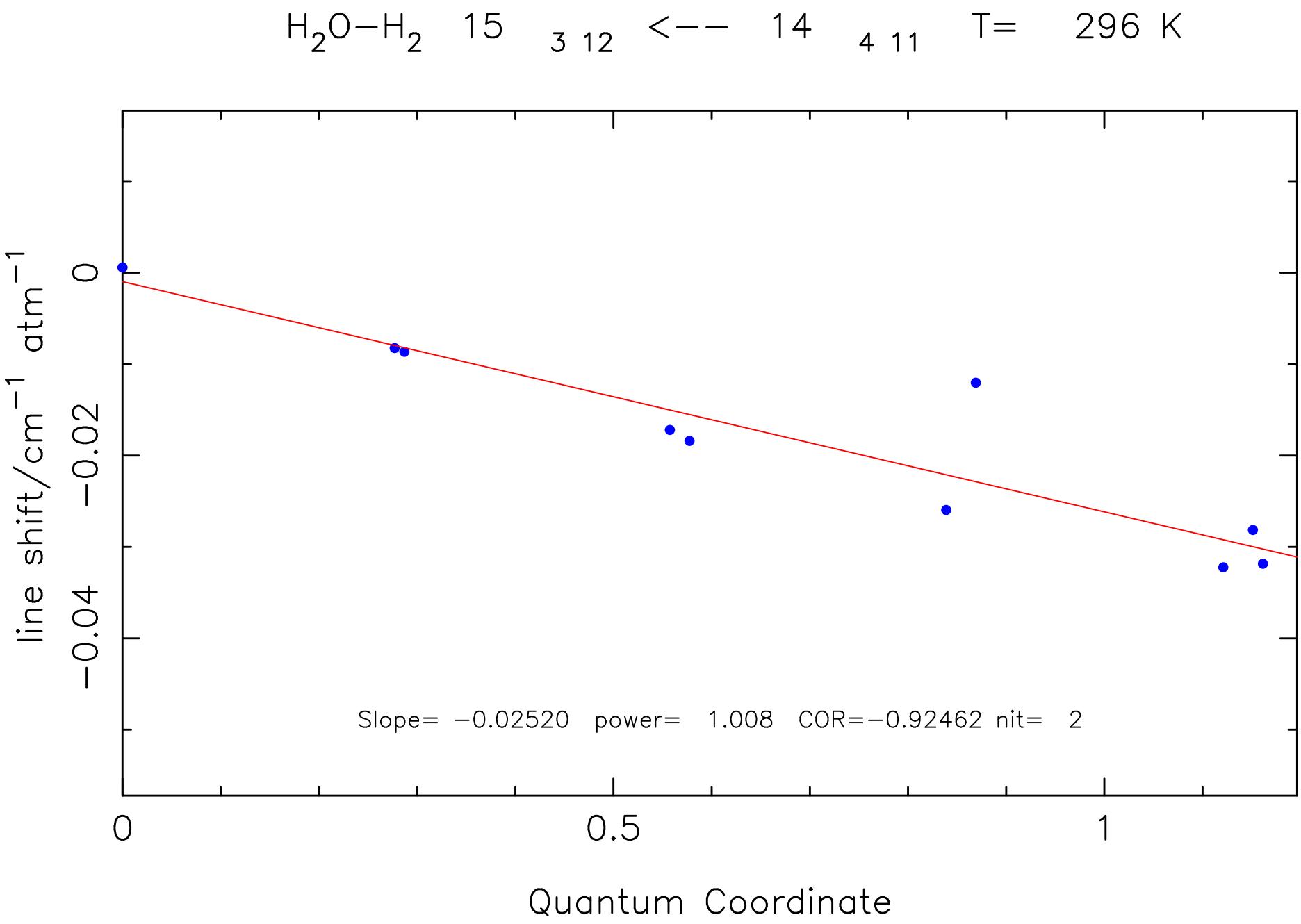
Quantum Coordinate


H2O−H2 15 3 12 <−− 14 4 11 T= 296 K
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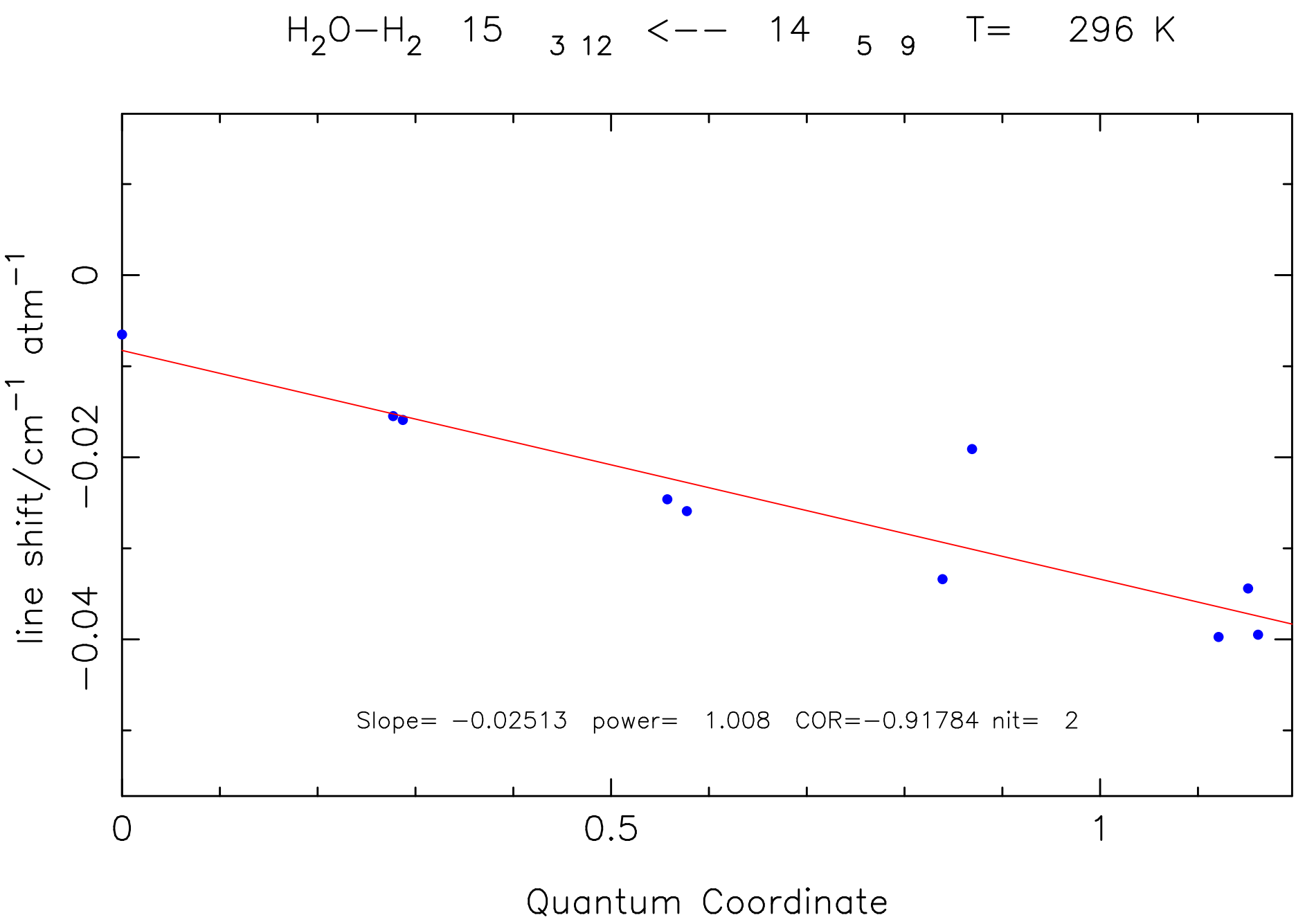
Quantum Coordinate


H_2O-H_2 15 3 12 <-- 14 5 9 T= 296 K
line shift/cm^{-1} atm^{-1}
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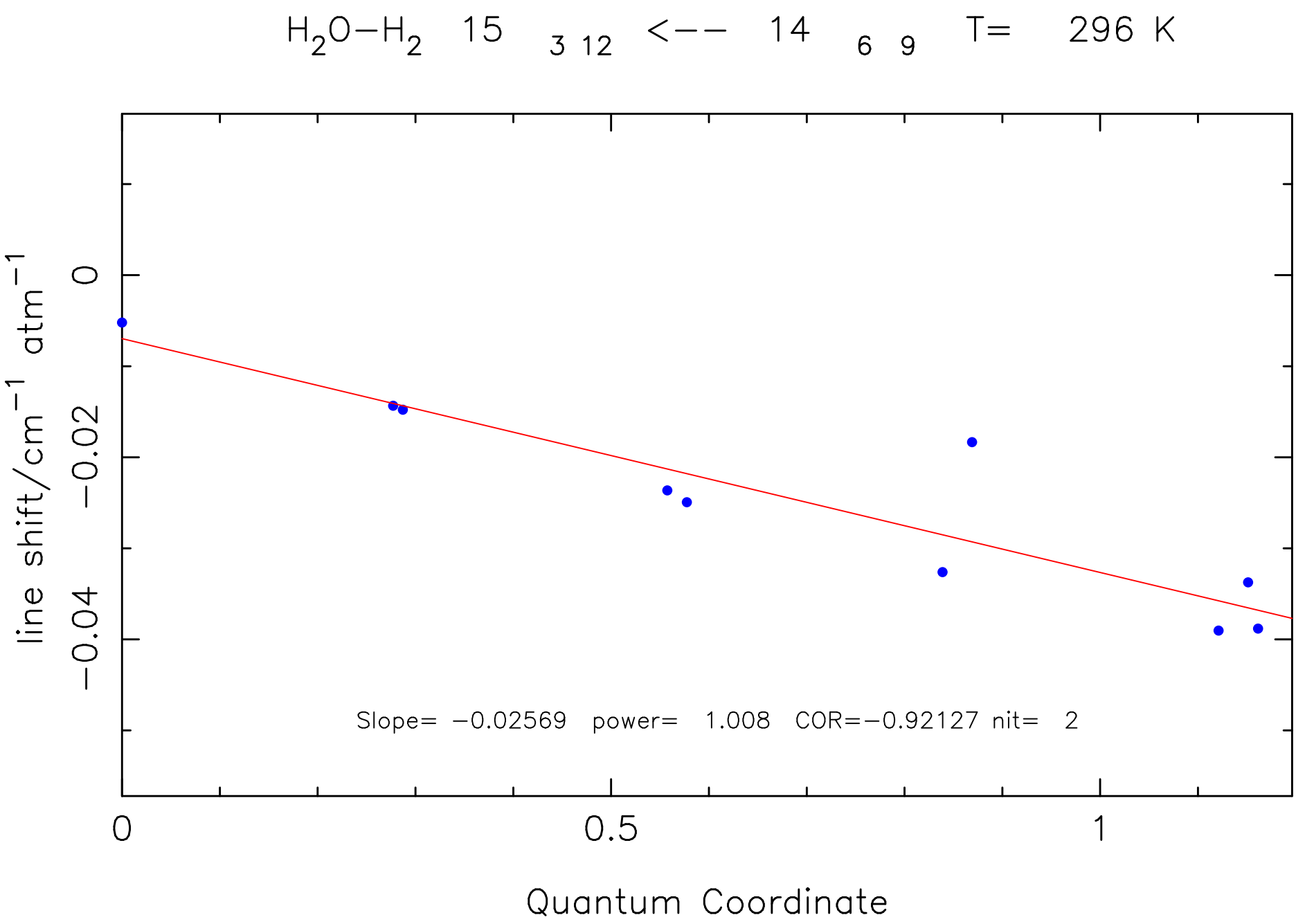
Quantum Coordinate


H2O−H2 15 3 12 <−− 14 6 9 T= 296 K
line shift/cm−1 atm−1
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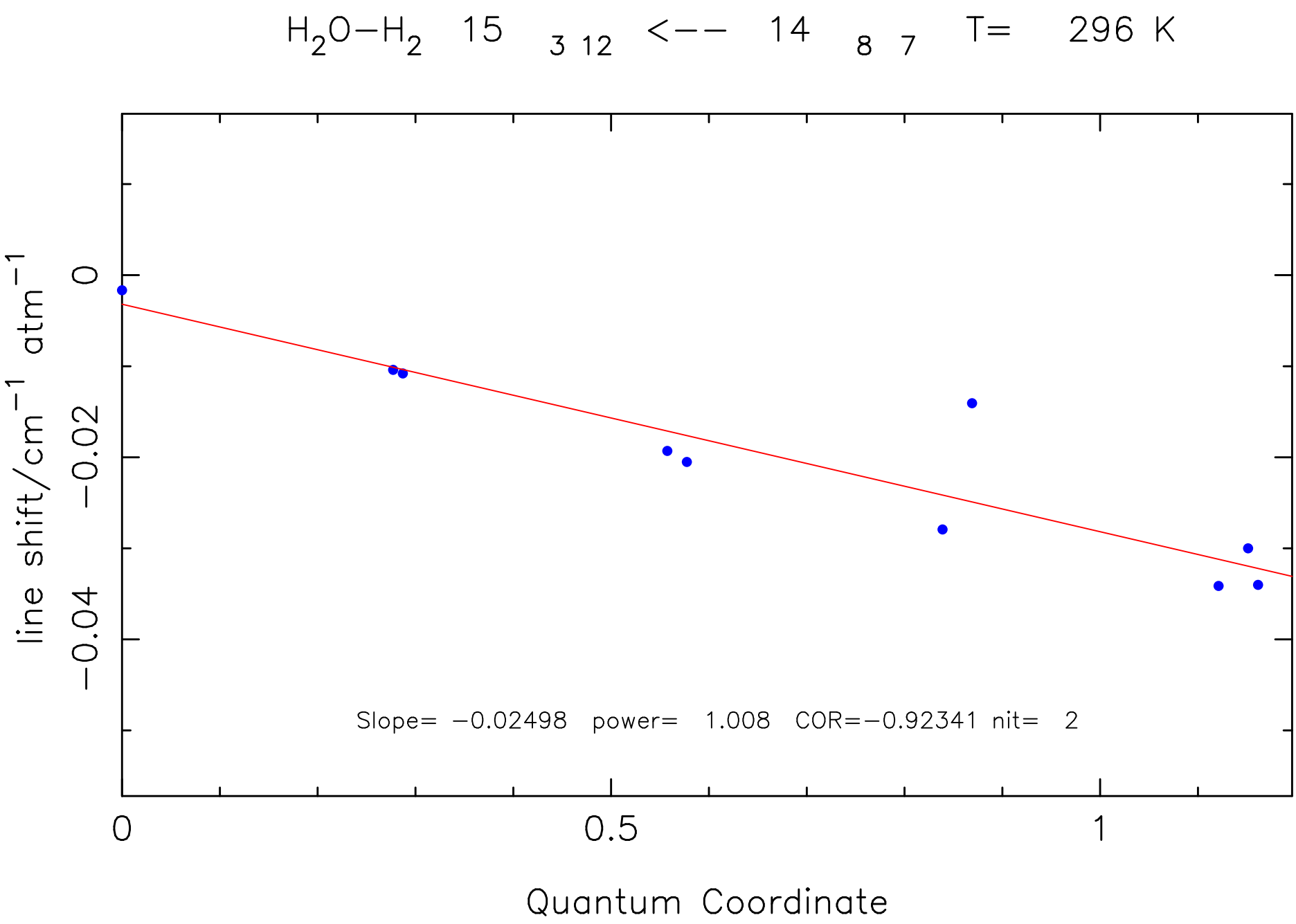
Quantum Coordinate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line shift/cm−1 atm−1
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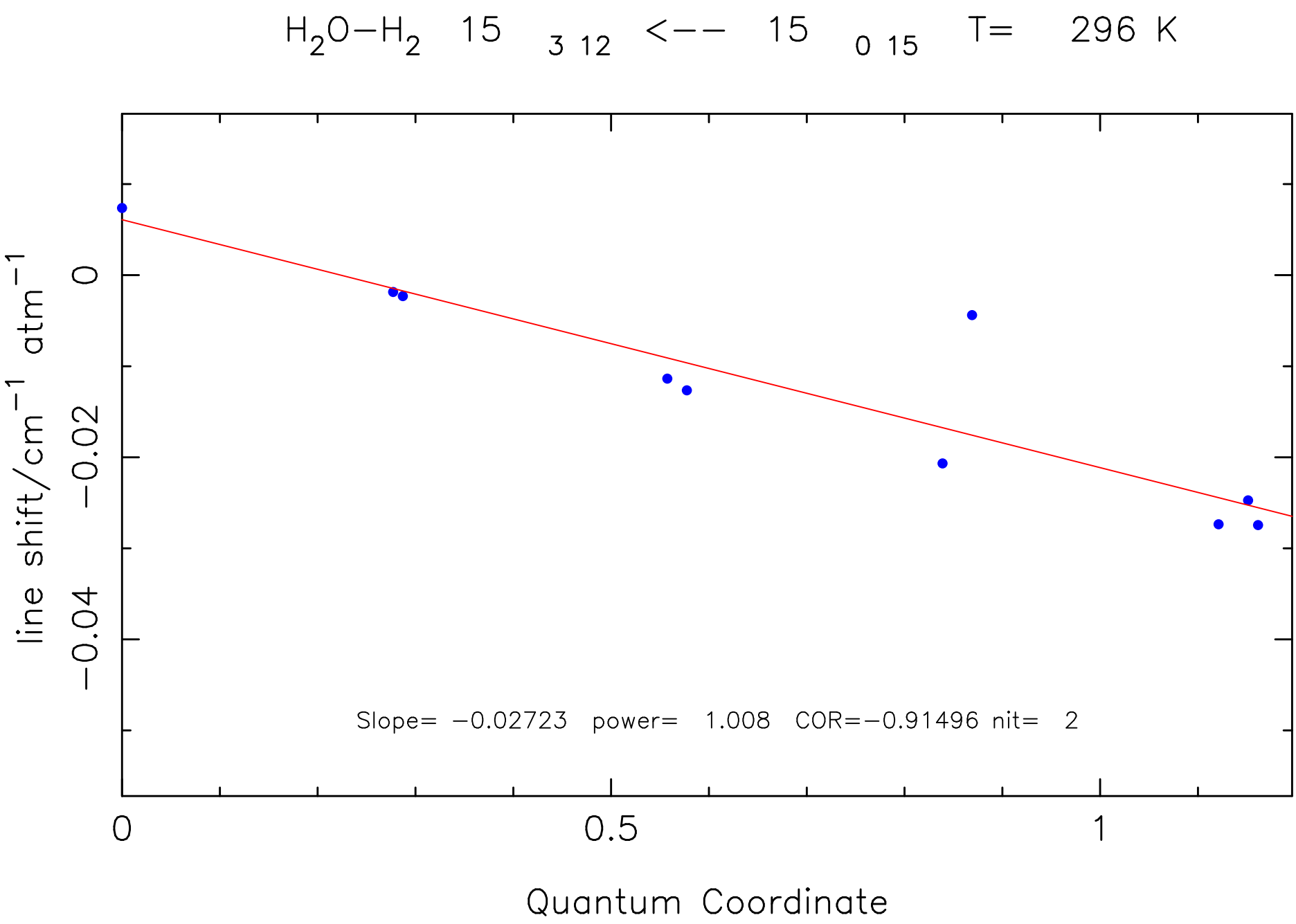
Quantum Coordinate


H2O−H2 15 3 12 <−− 15 0 15 T= 296 K
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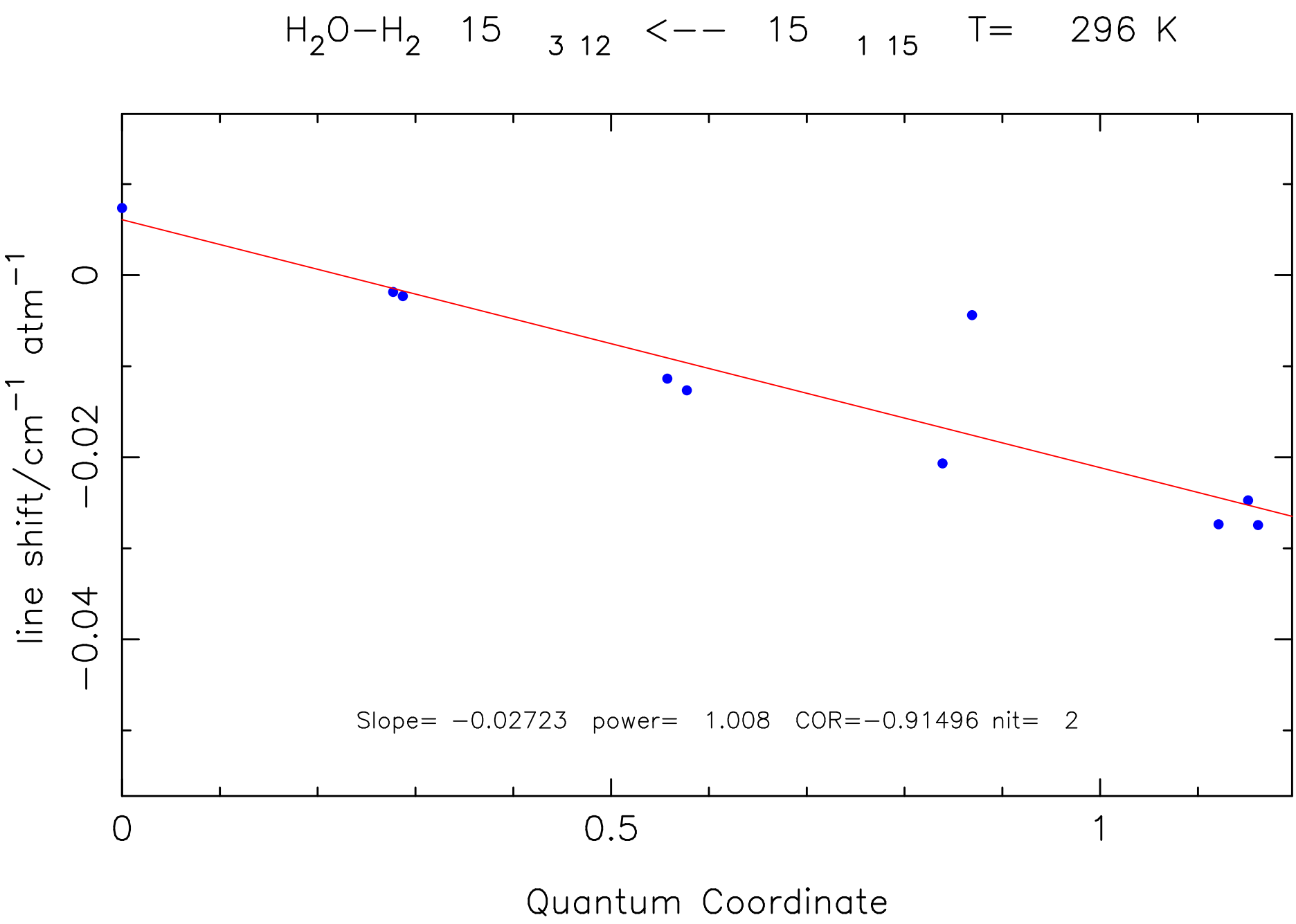
Quantum Coordinate


H2O−H2 15 3 12 <−− 15 1 15 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02723 power= 1.008 COR=−0.91496 nit= 2
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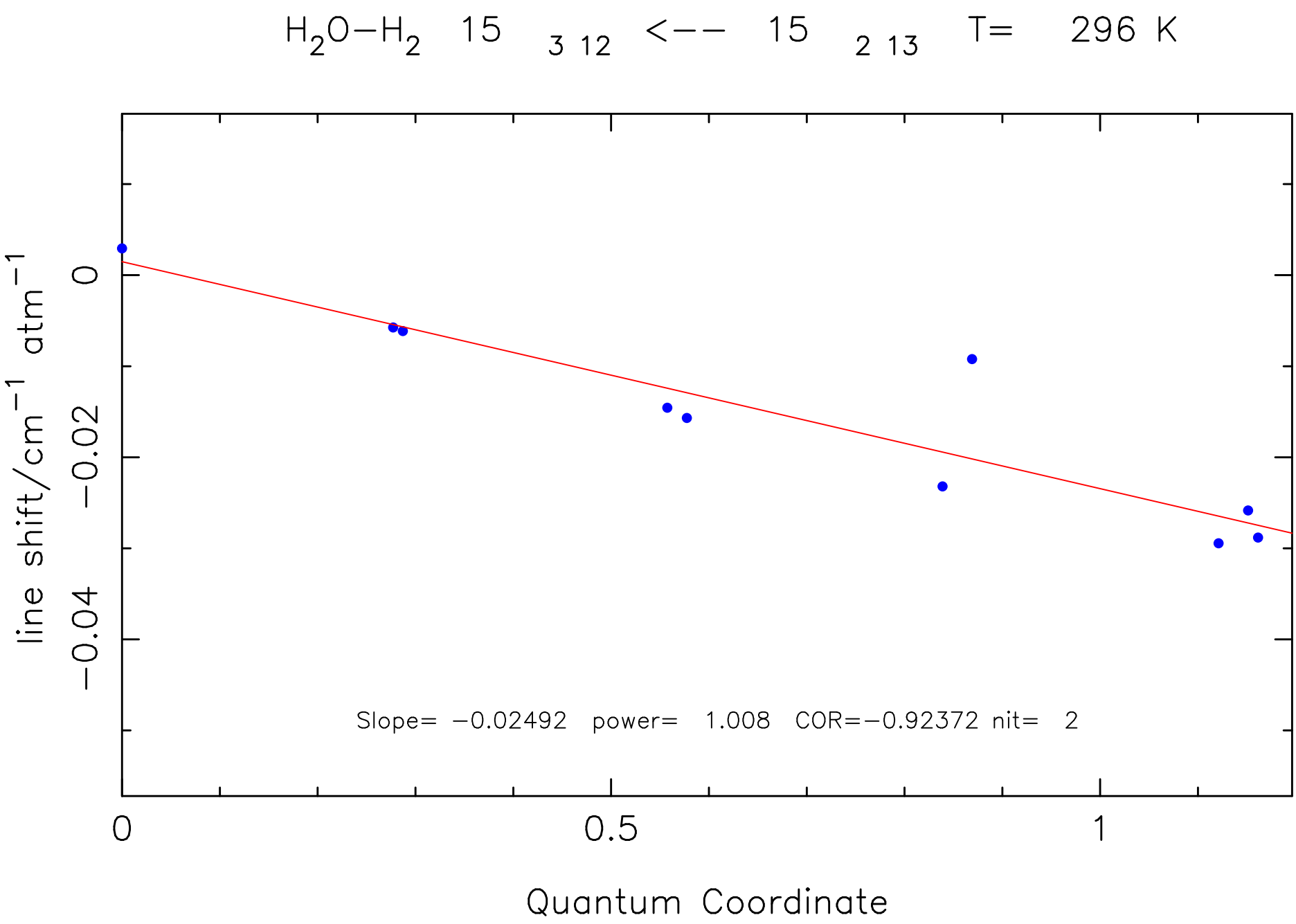
0.5
1
Quantum Coordinate


H2O−H2 15 3 12 <−− 15 2 13 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02492 power= 1.008 COR=−0.92372 nit= 2
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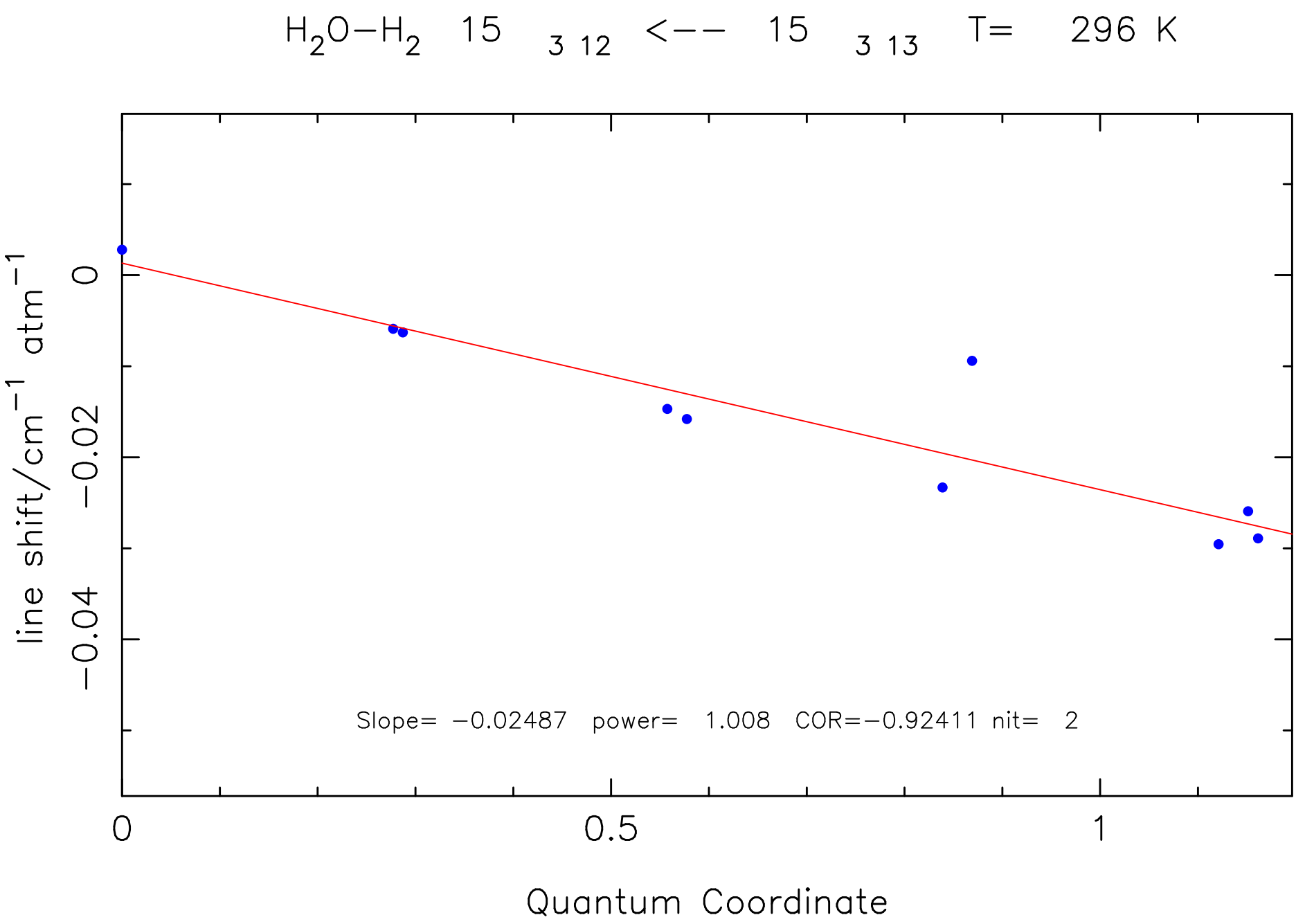
Quantum Coordinate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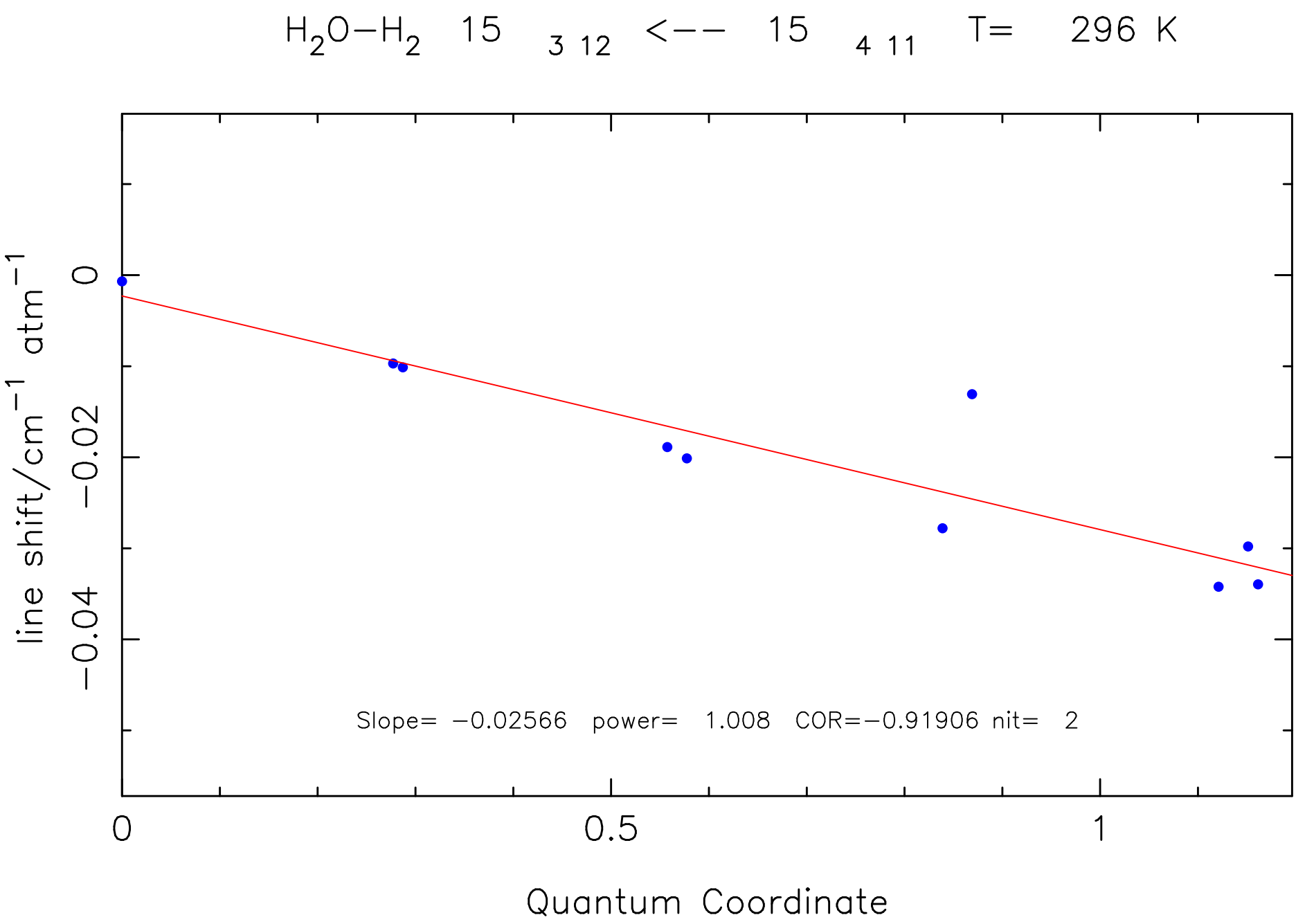
H2O−H2 15 3 12 <−− 15 4 11 T= 296 K
line shift/cm−1 atm−1
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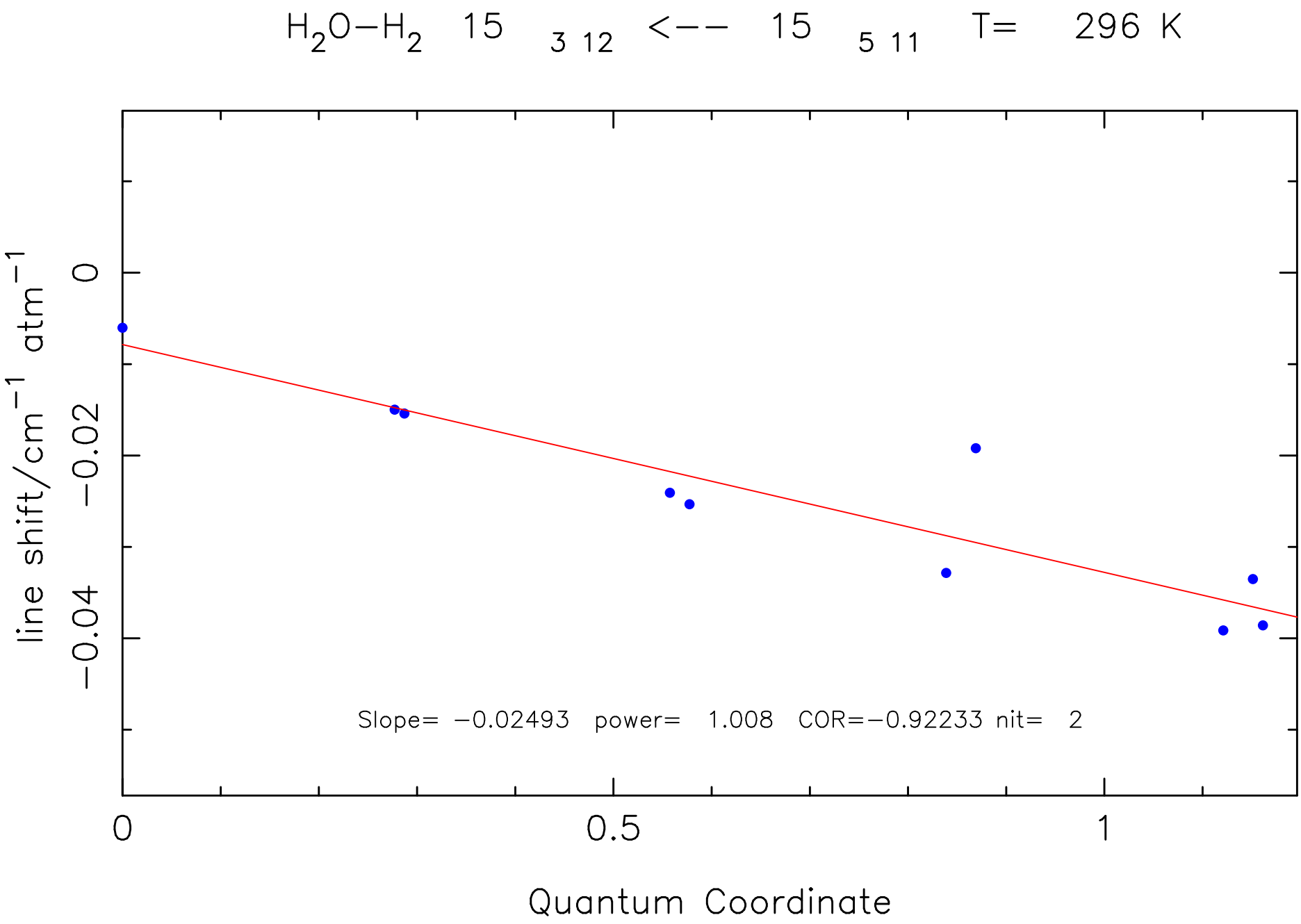
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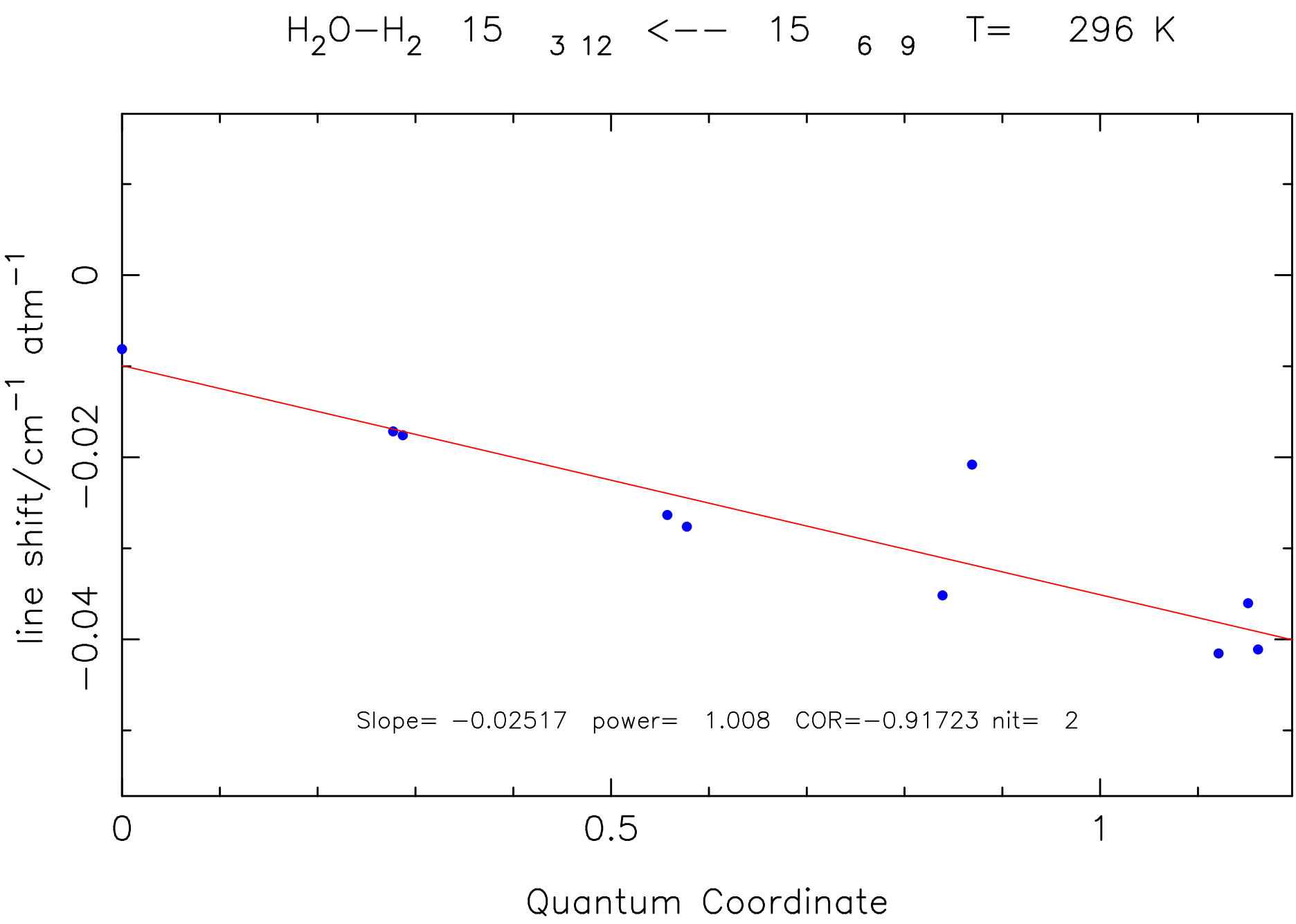
Quantum Coordinate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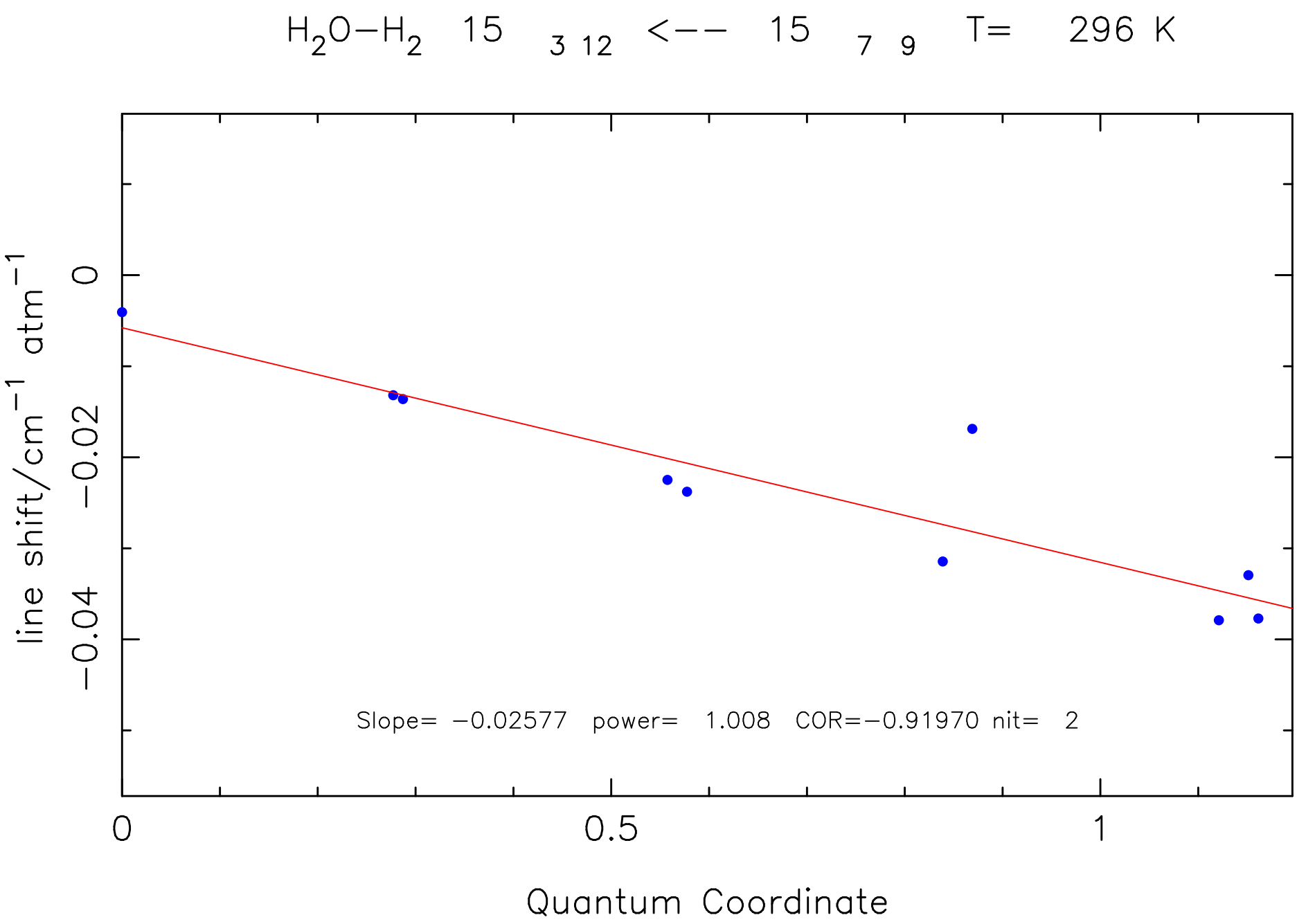
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line shift/cm−1 atm−1
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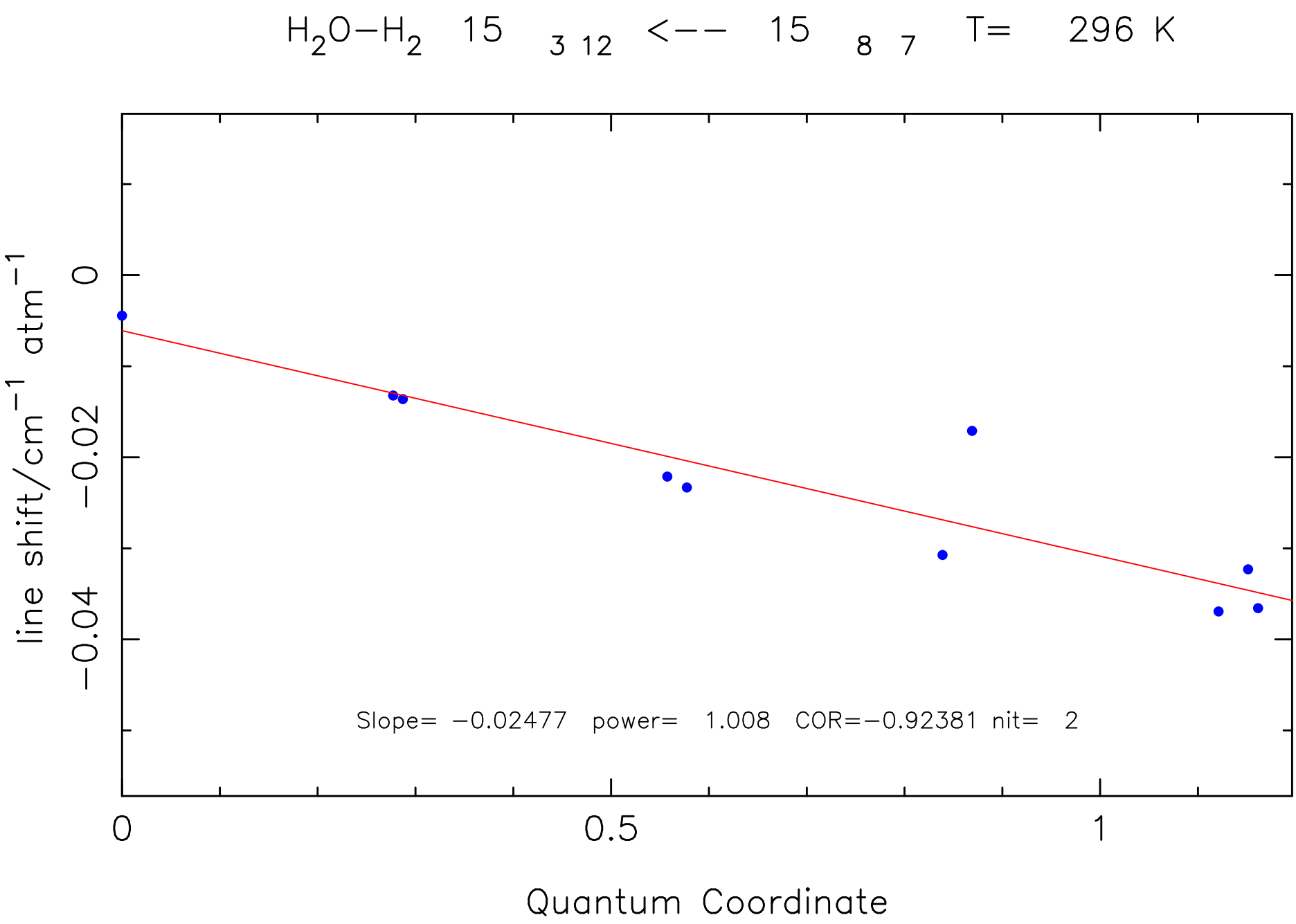
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line shift/cm−1 atm−1
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Slope= −0.02477 power= 1.008 COR=−0.92381 nit= 2
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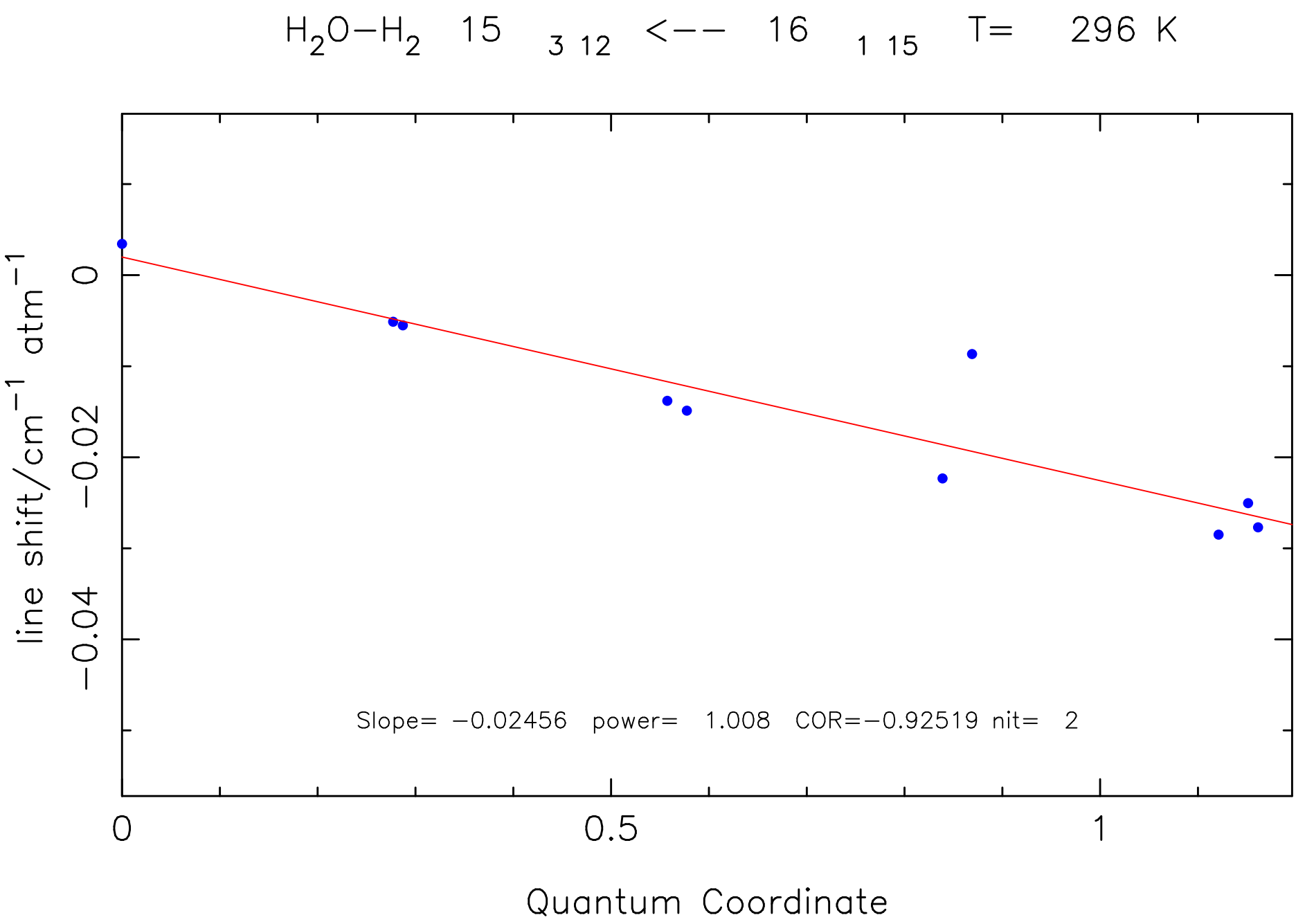
Quantum Coordinate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line shift/cm−1 atm−1
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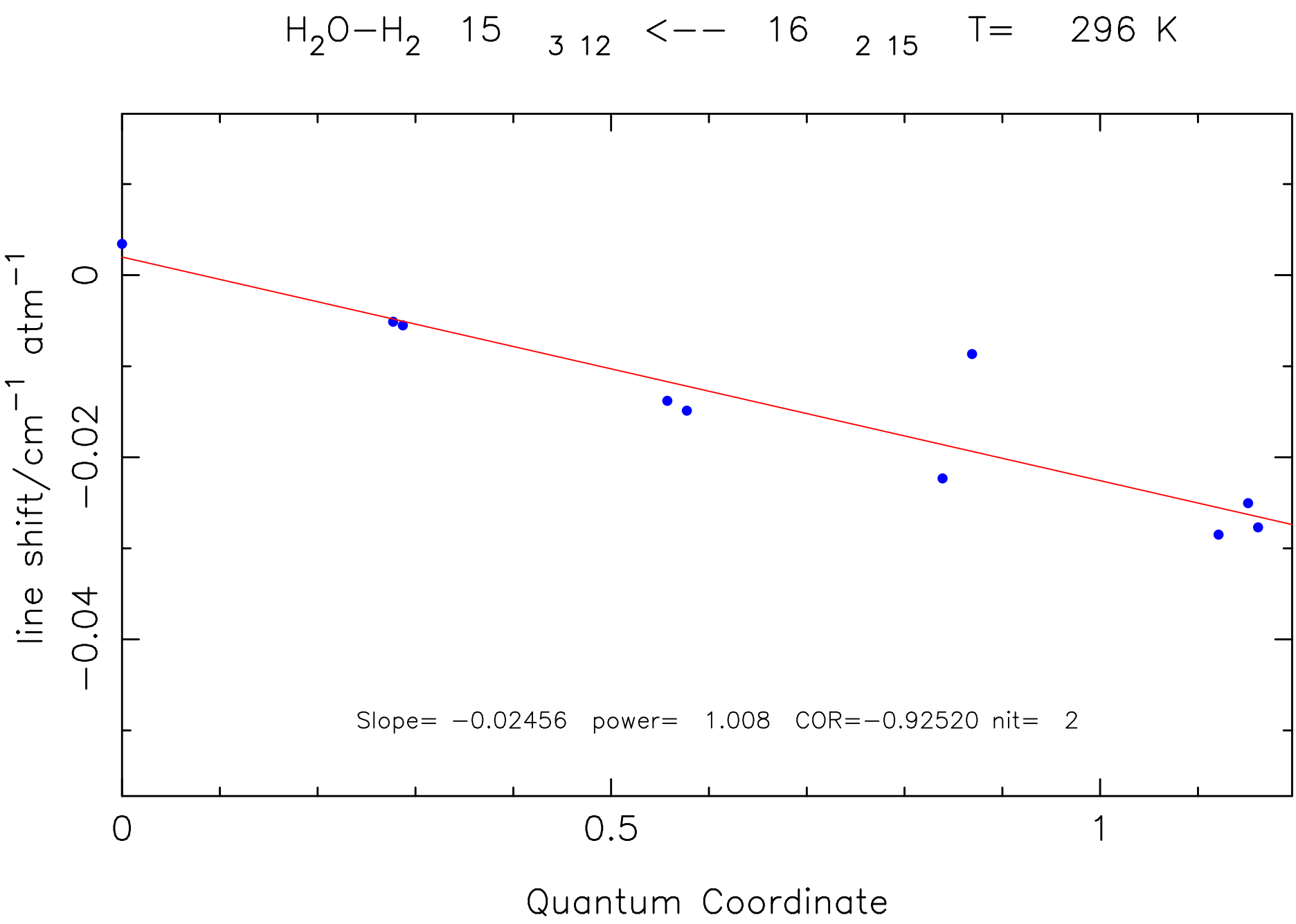
Quantum Coordinate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line shift/cm−1 atm−1
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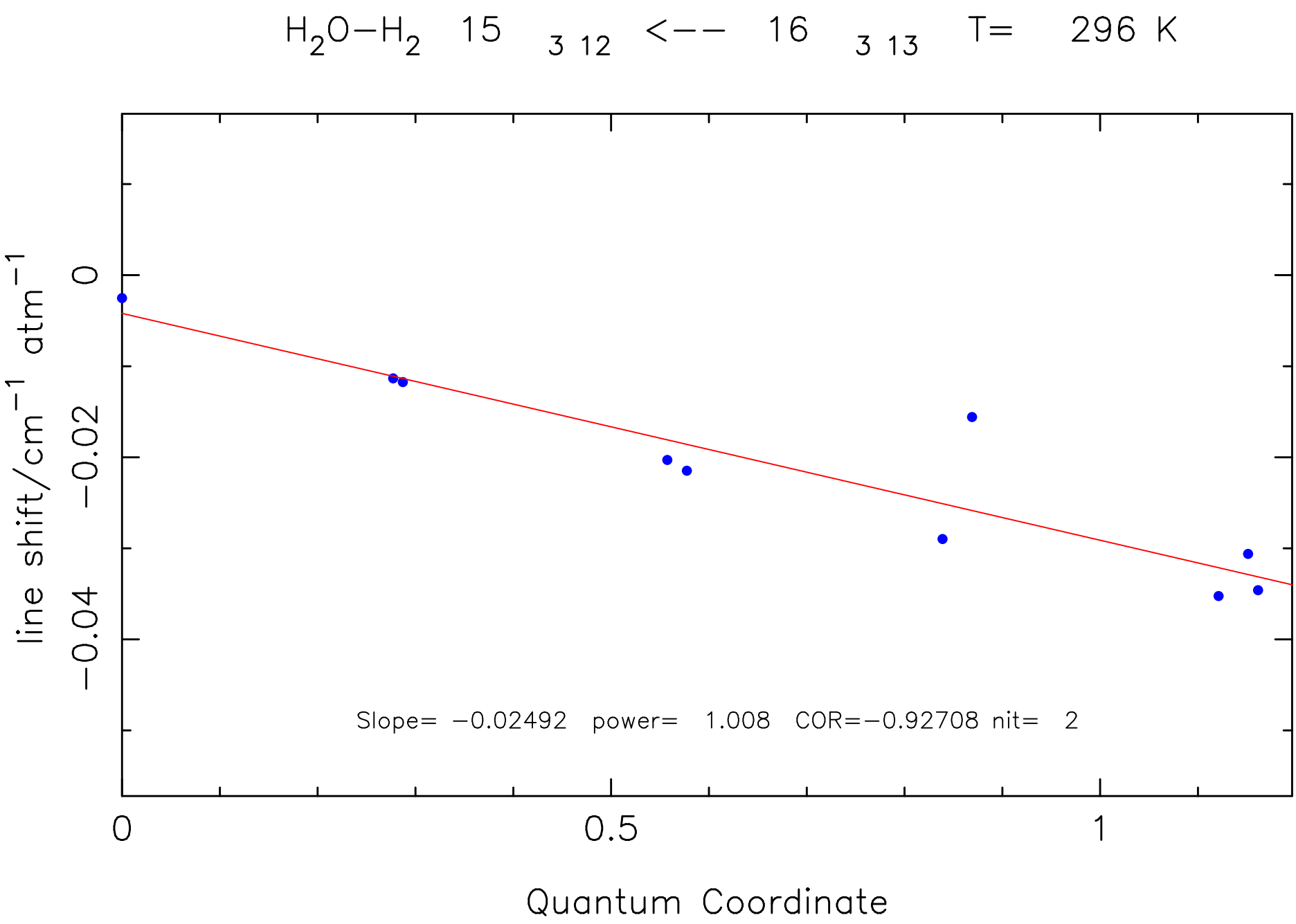
Quantum Coordinate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0.5
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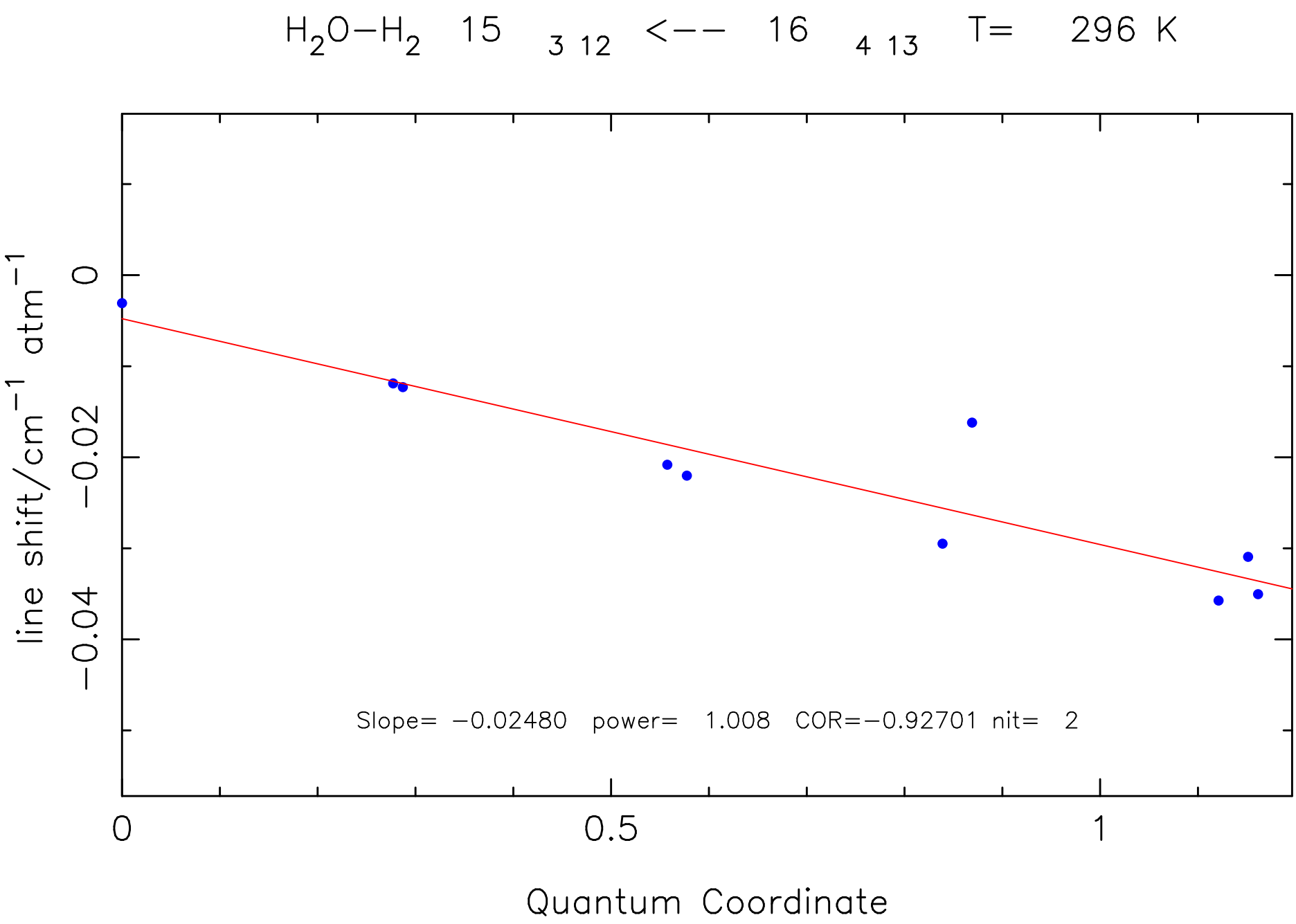
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= −0.02480 power= 1.008 COR=−0.92701 nit= 2
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0.5
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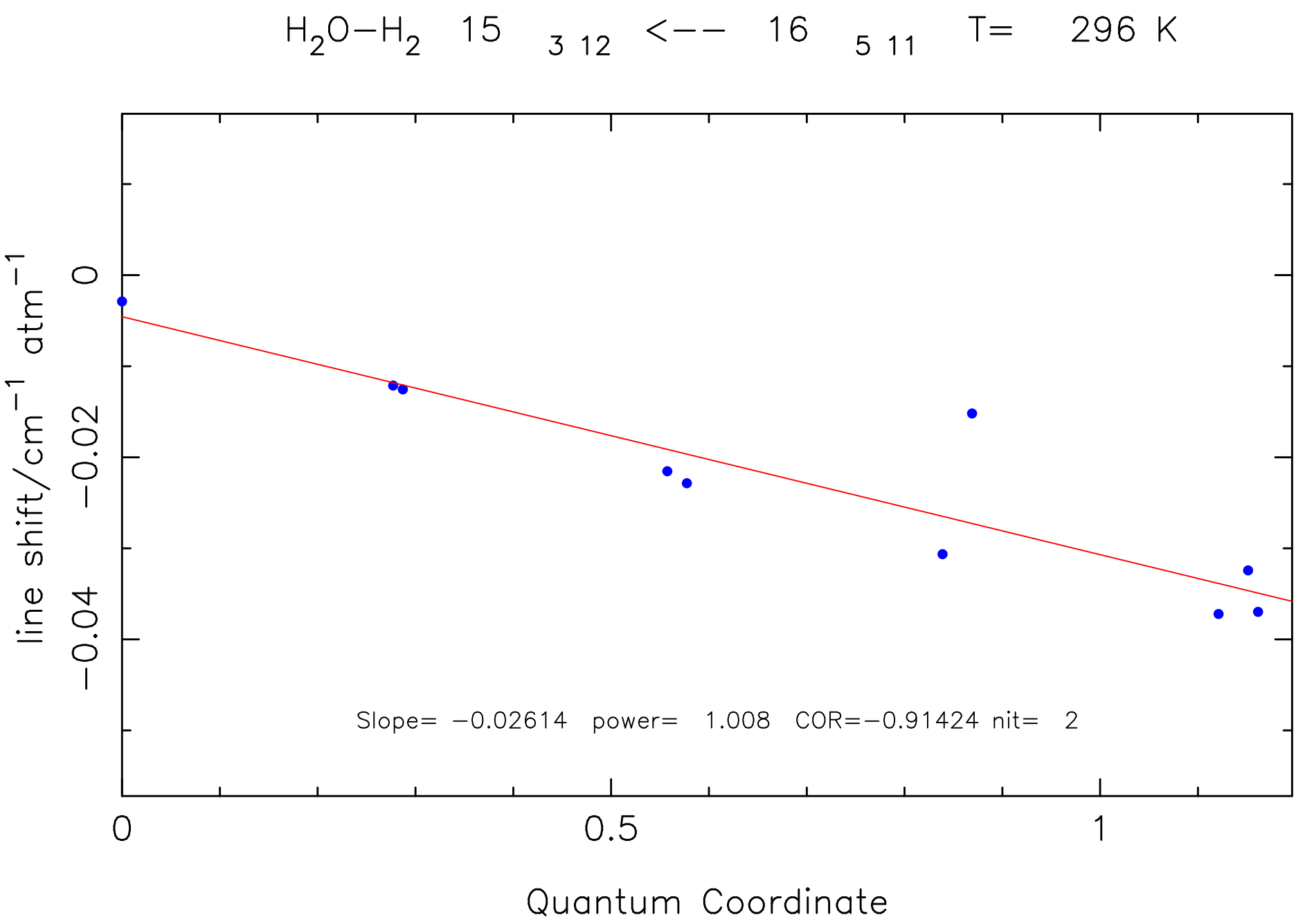
Quantum Coordinate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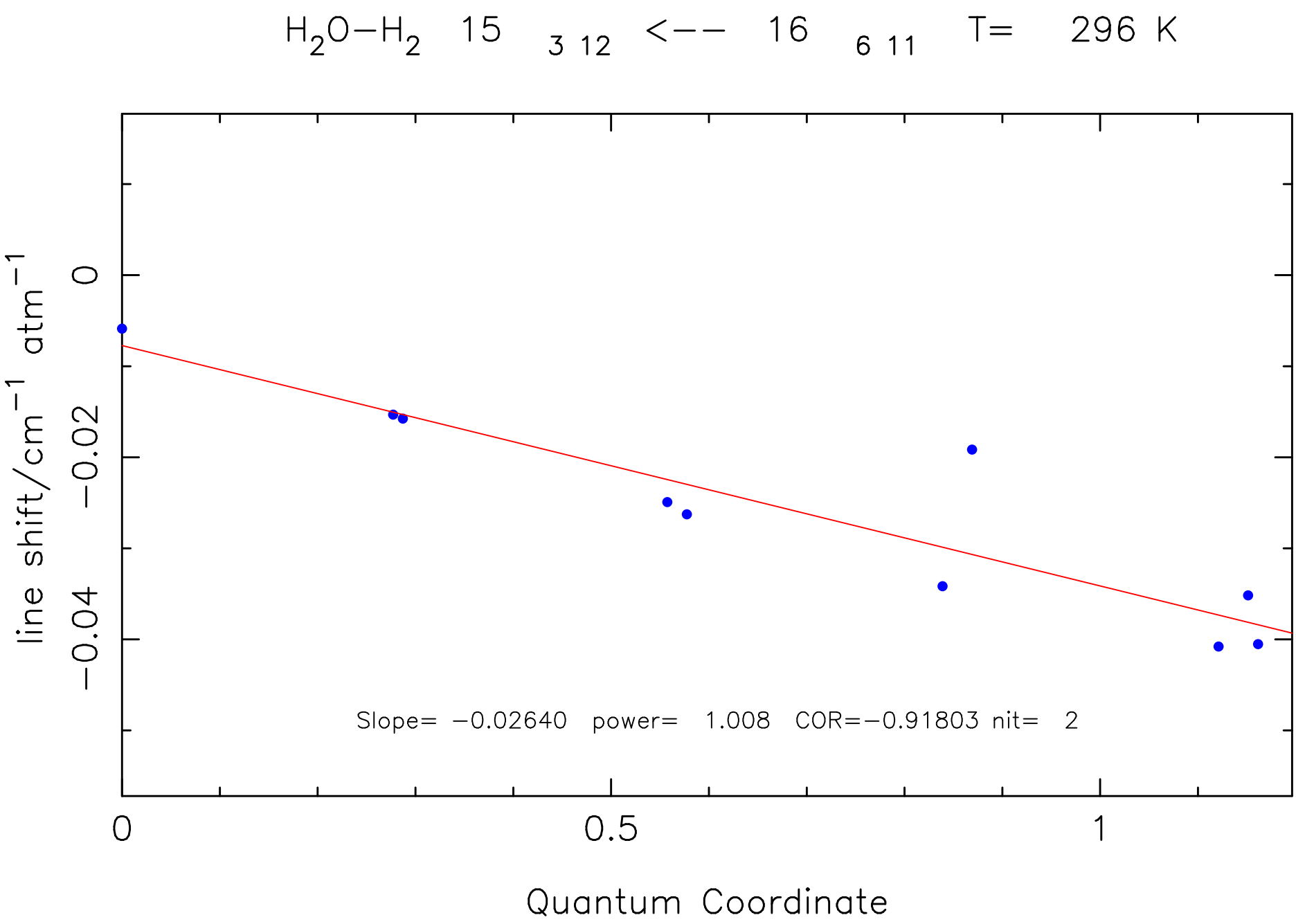
Quantum Coordinate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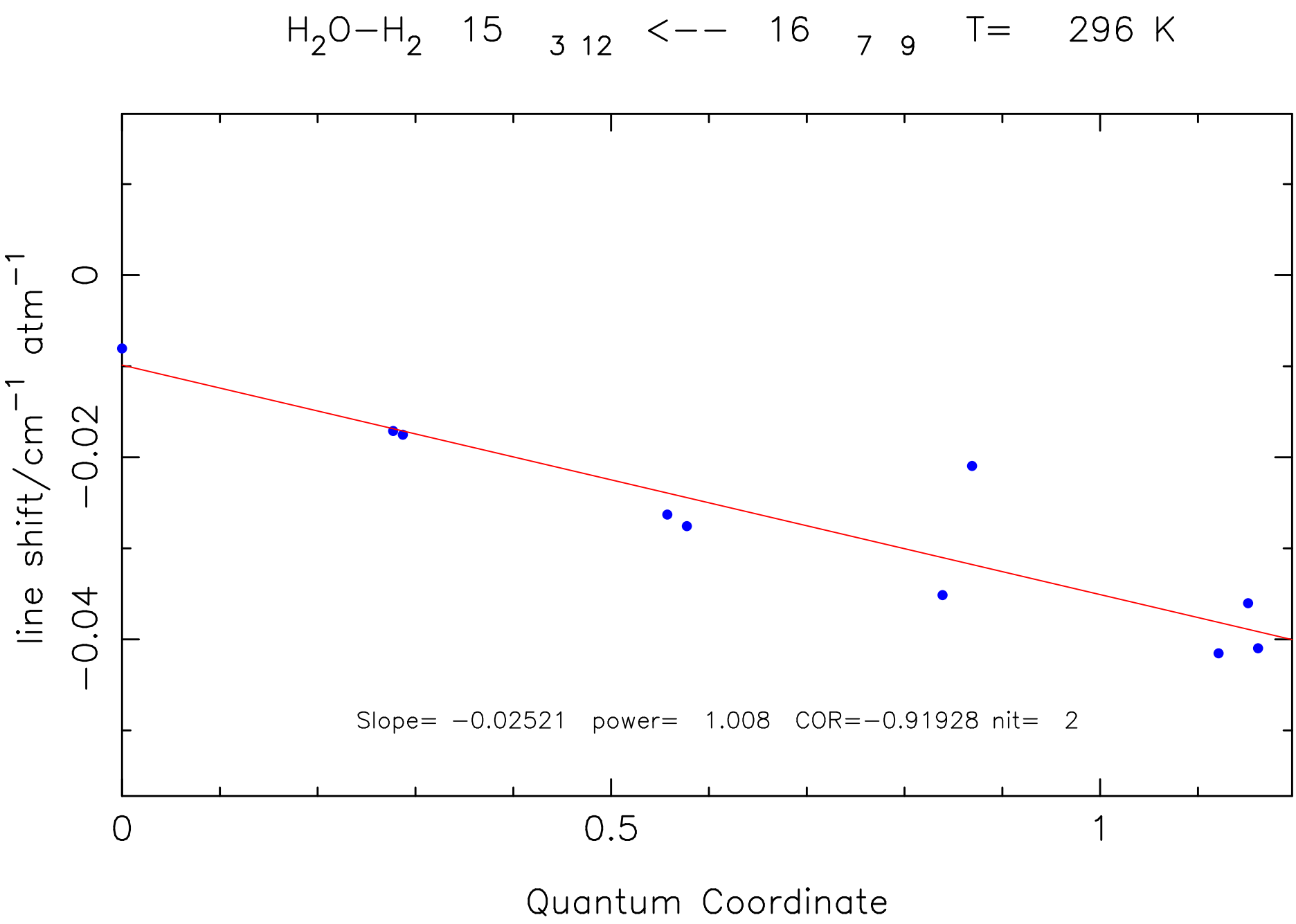
Quantum Coordinate


H2O−H2 15 3 12 <-- 16 7 9 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02521 power= 1.008 COR=−0.91928 nit= 2
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0.5
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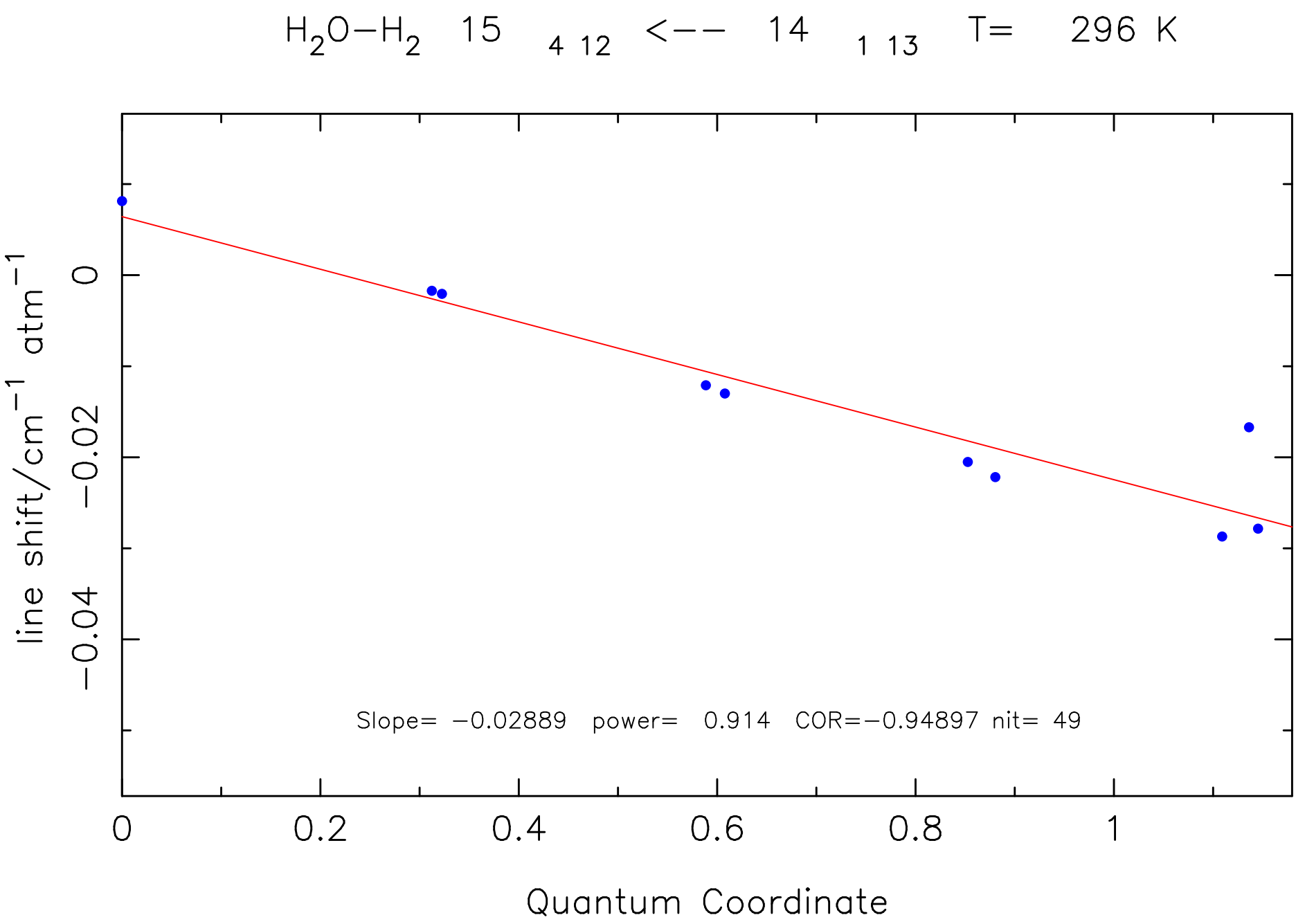
Quantum Coordinate


H2O−H2 15 4 12 <−− 14 1 13 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02889 power= 0.914 COR=−0.94897 nit= 49
0
0.2
0.4
0.6
0.8
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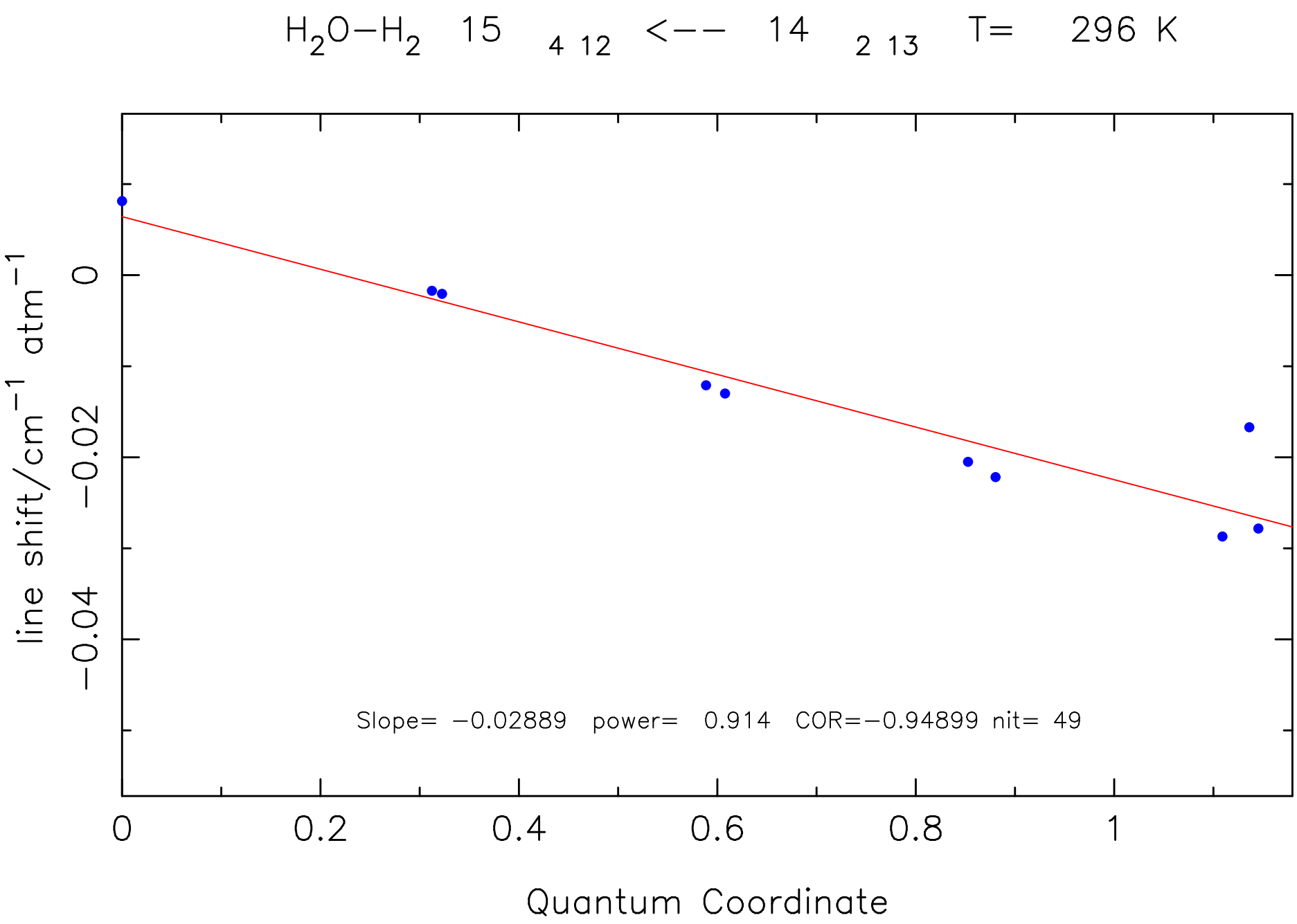
Quantum Coordinate


H2O−H2 15 4 12 <−− 14 2 13 T= 296 K
line shift/cm−1 atm−1
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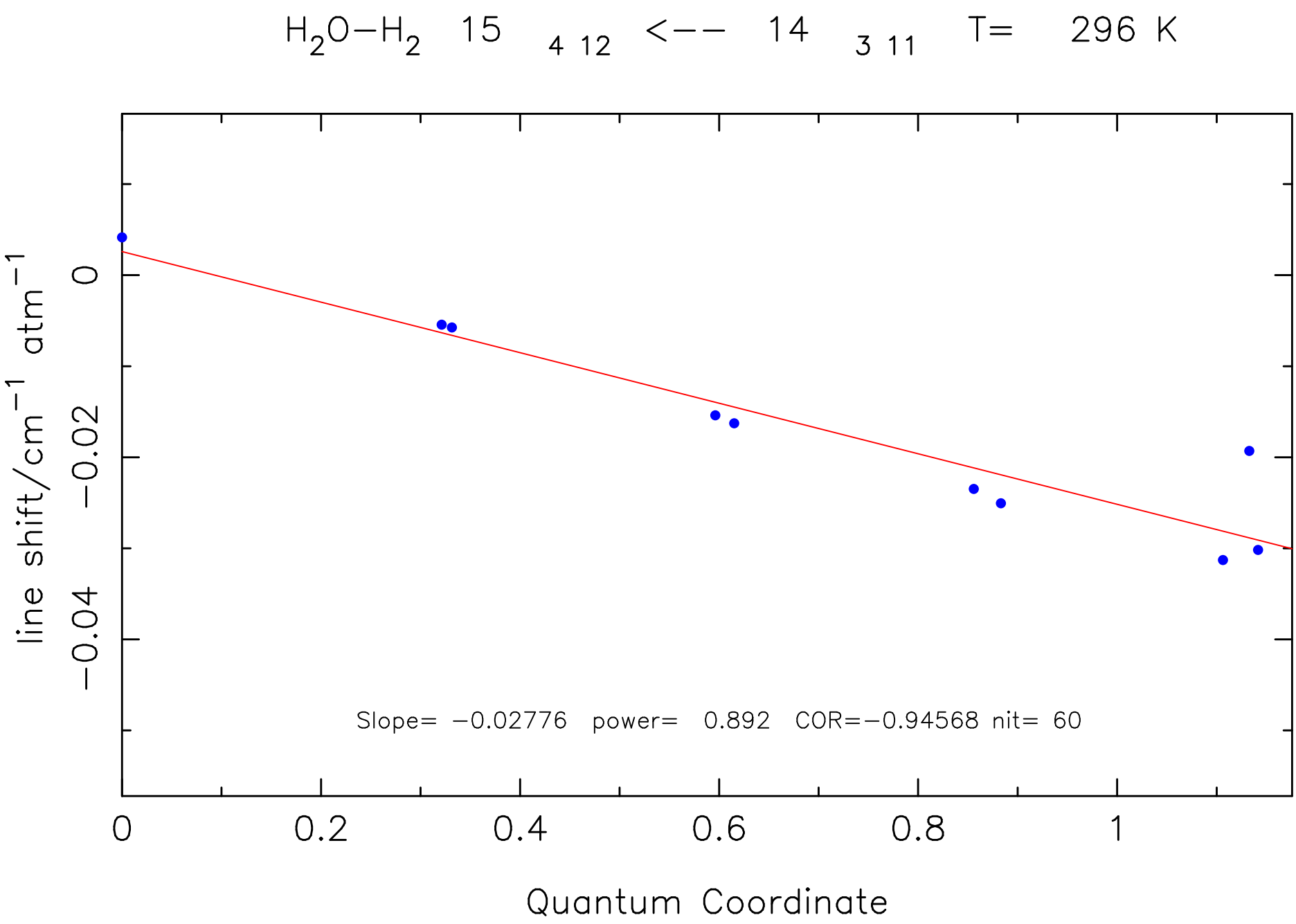
−0.02
−0.04
Slope= −0.02889 power= 0.914 COR=−0.94899 nit= 49
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 4 12 <−− 14 3 11 T= 296 K
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line shift/cm−1 atm−1
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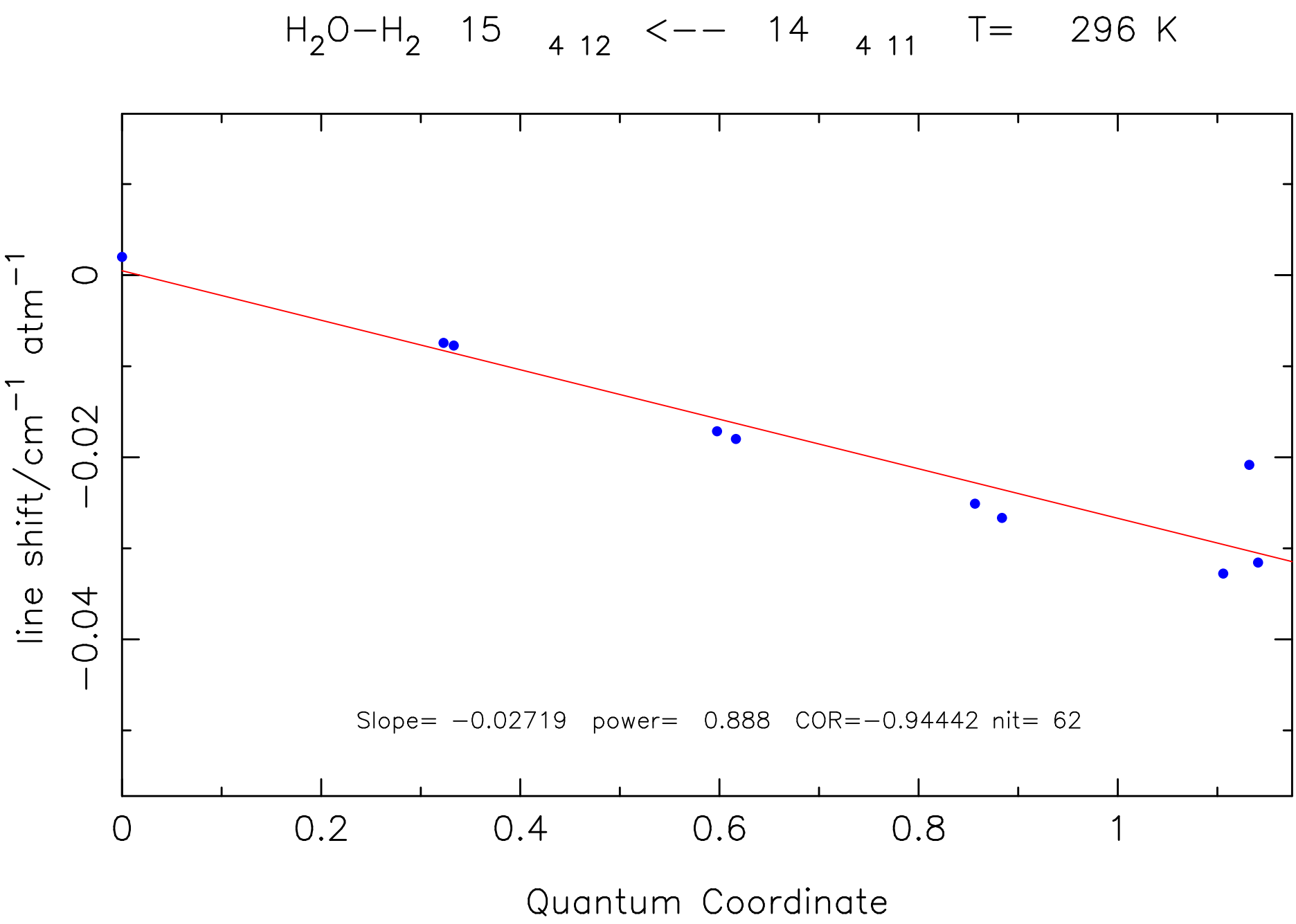
−0.02
−0.04
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 4 12 <−− 14 4 11 T= 296 K
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−0.02
−0.04
Slope= −0.02719 power= 0.888 COR=−0.94442 nit= 62
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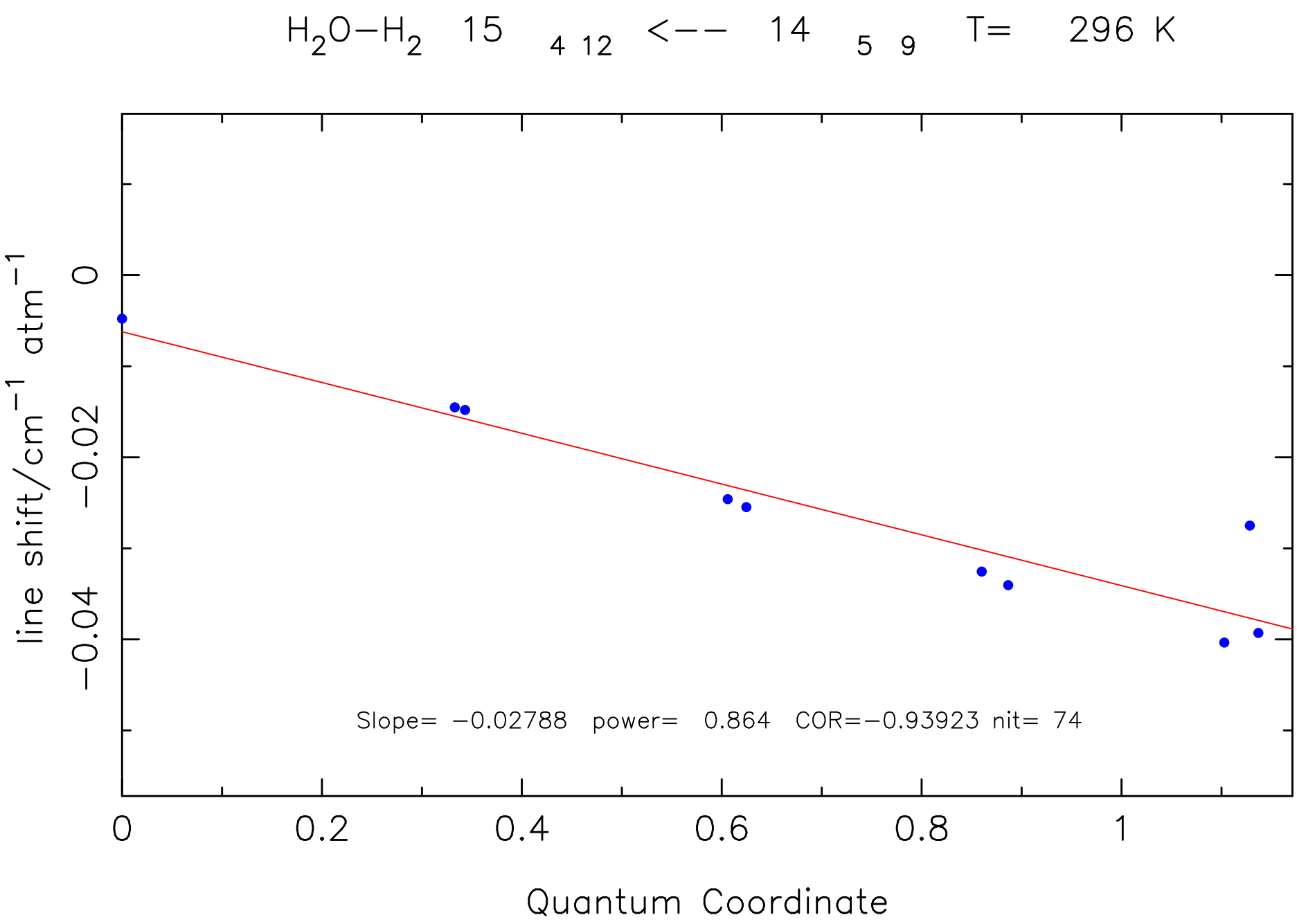
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 4 12 <−− 14 5 9 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02788 power= 0.864 COR=−0.93923 nit= 74
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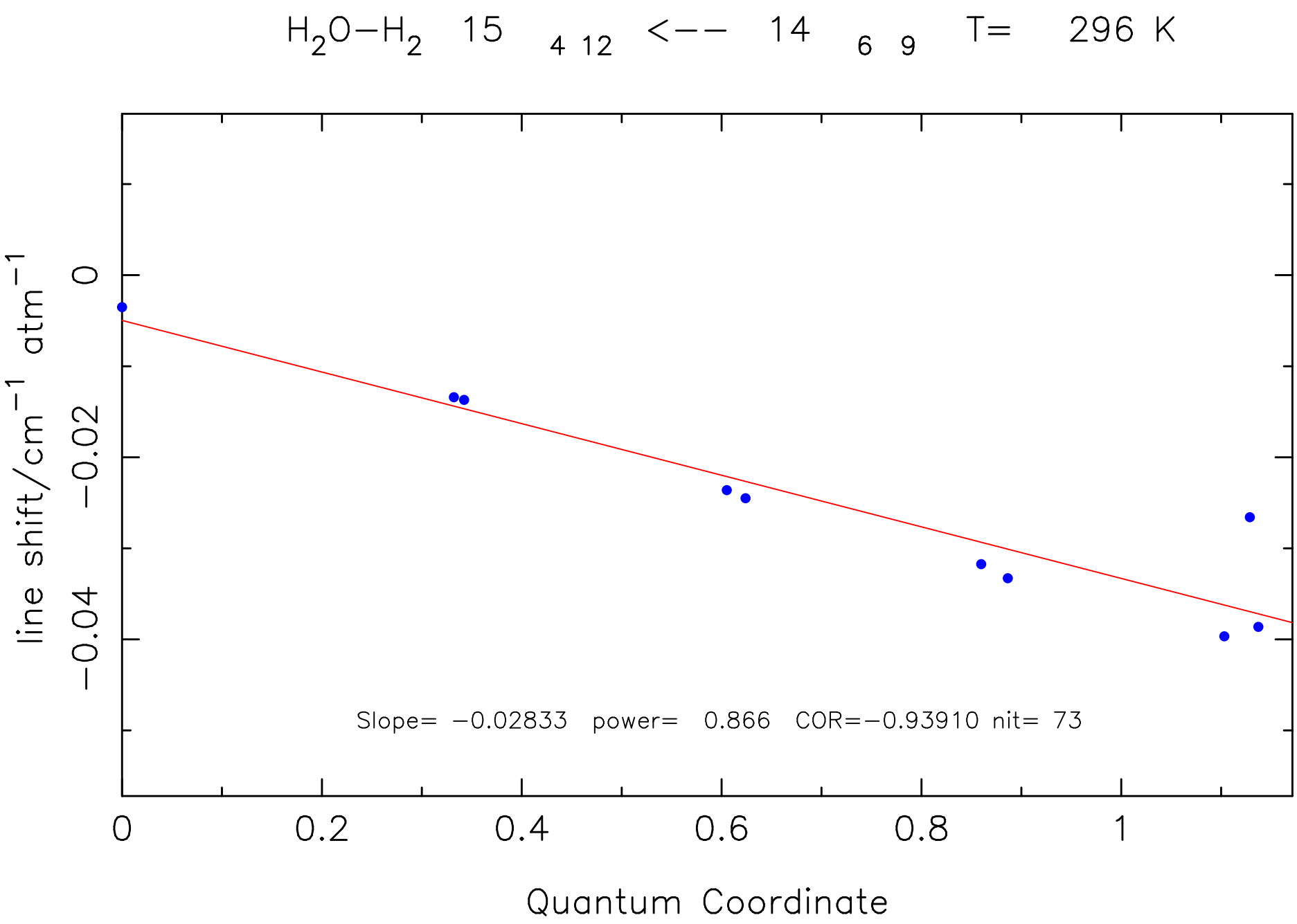
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 4 12 <−− 14 6 9 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
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0
0.2
0.4
0.6
0.8
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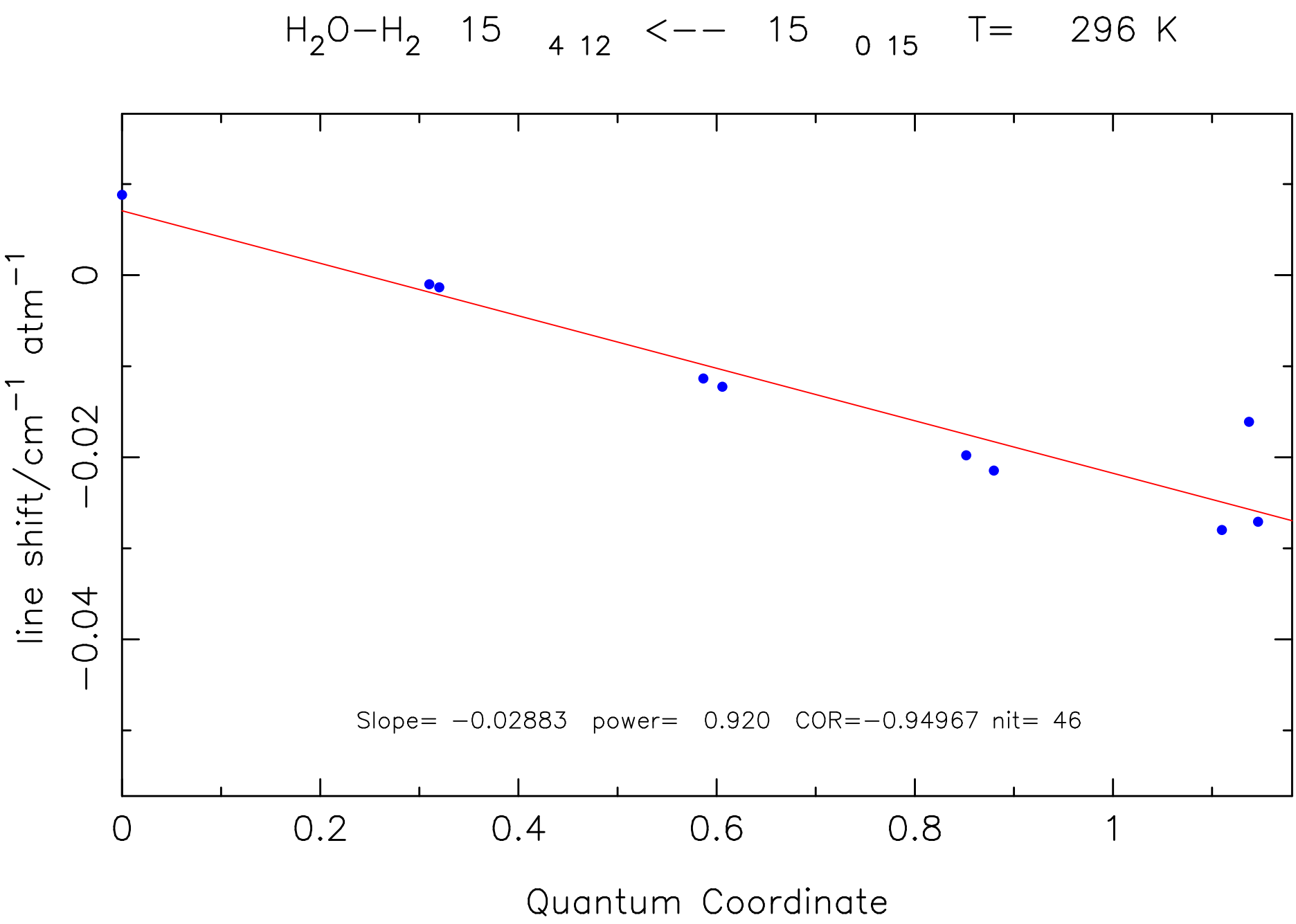
Quantum Coordinate


H2O−H2 15 4 12 <−− 15 0 15 T= 296 K
line shift/cm−1 atm−1
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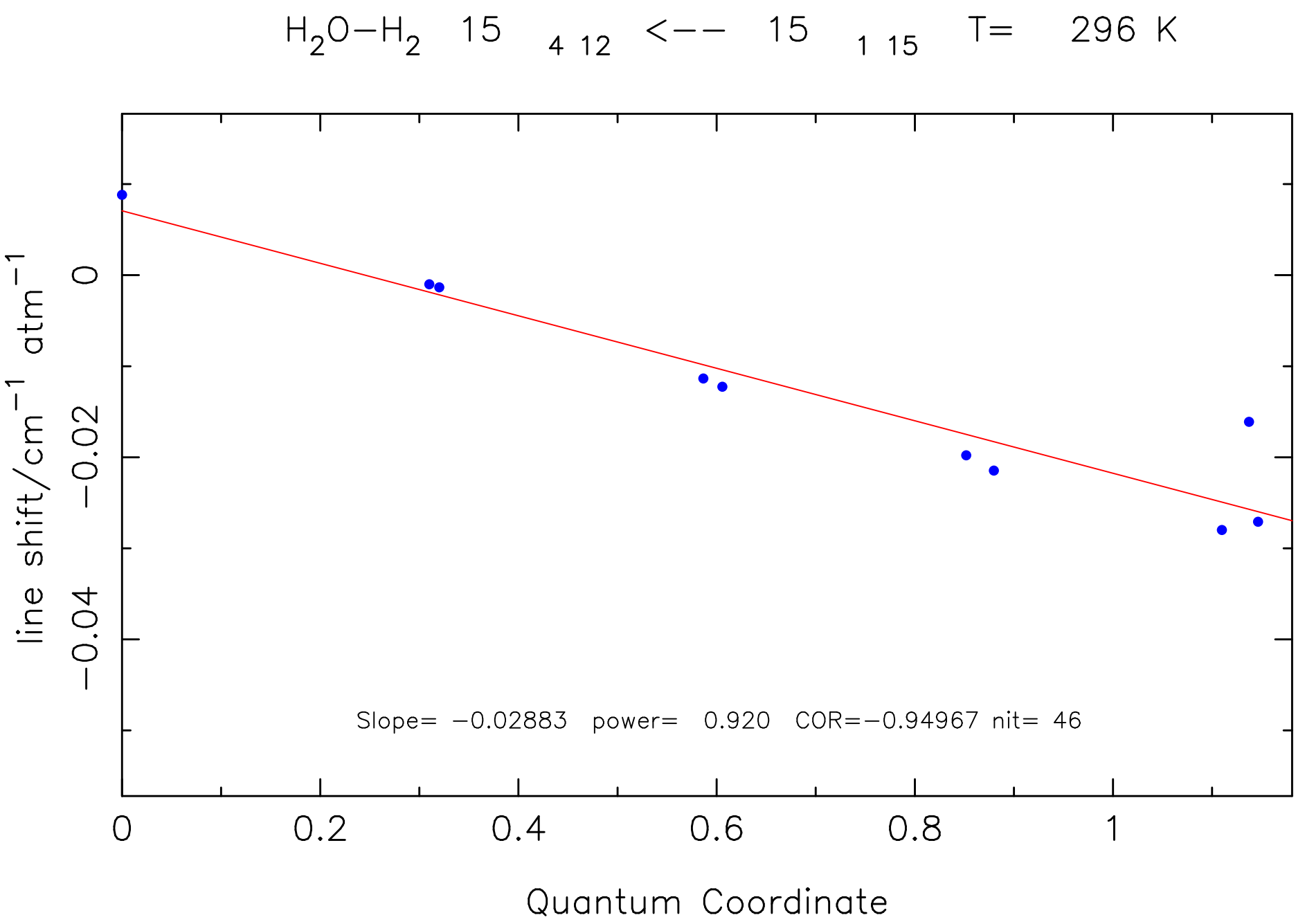
Slope= −0.02883 power= 0.920 COR=−0.94967 nit= 46
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate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line shift/cm−1 atm−1
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0.4
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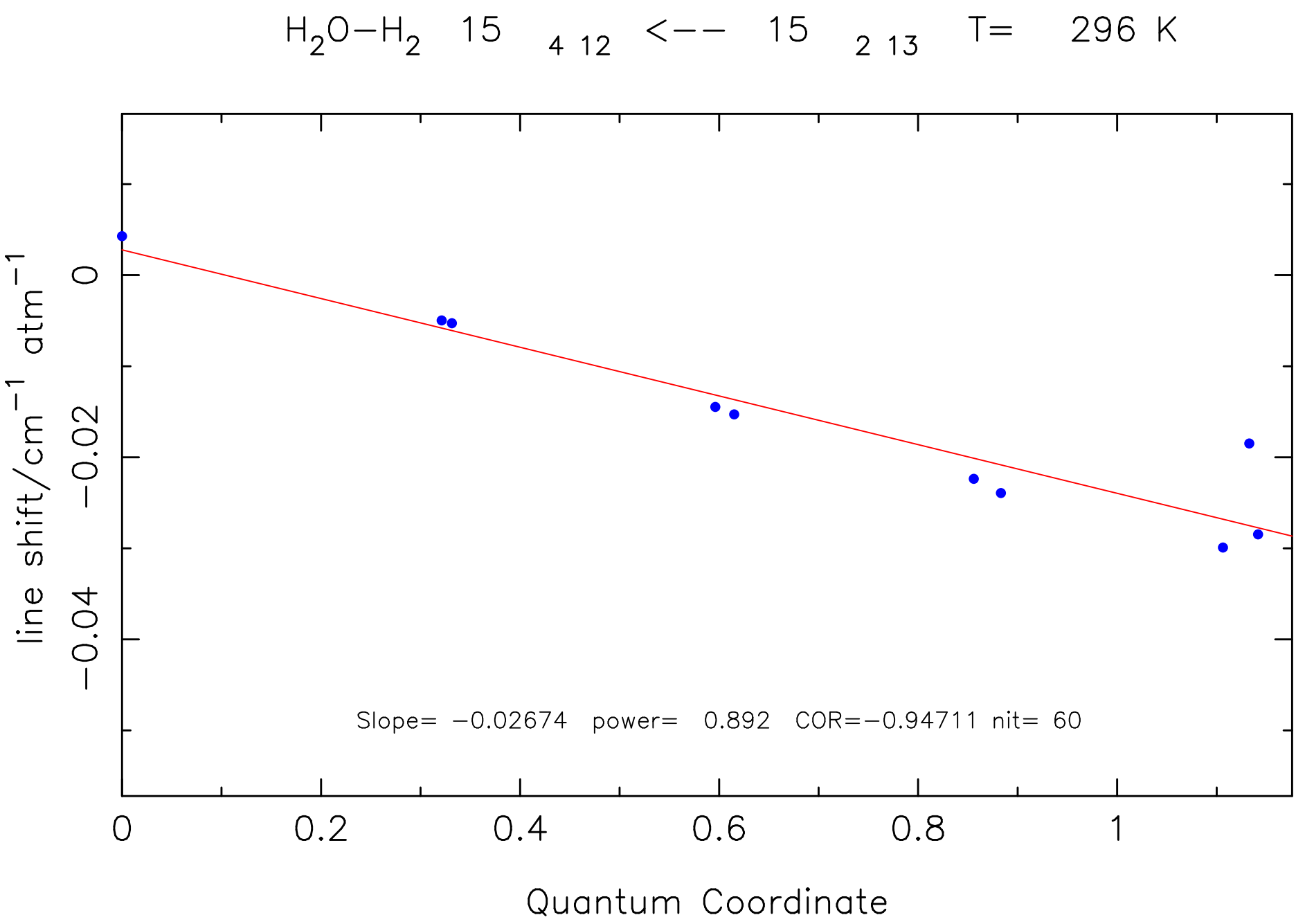
Quantum Coordinate


H2O−H2 15 4 12 <−− 15 2 13 T= 296 K
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0.4
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0.8
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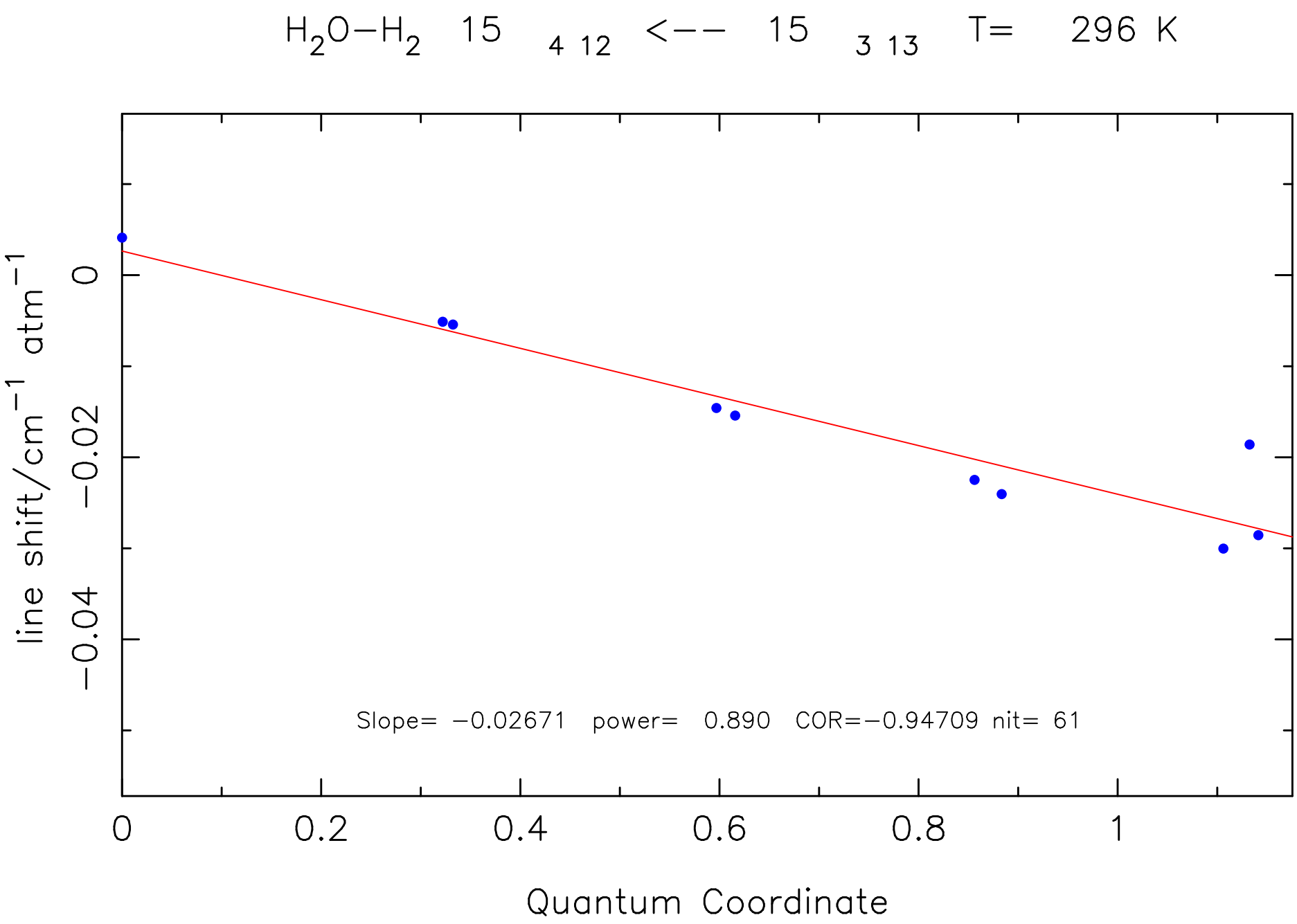
Quantum Coordinate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0
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0.4
0.6
0.8
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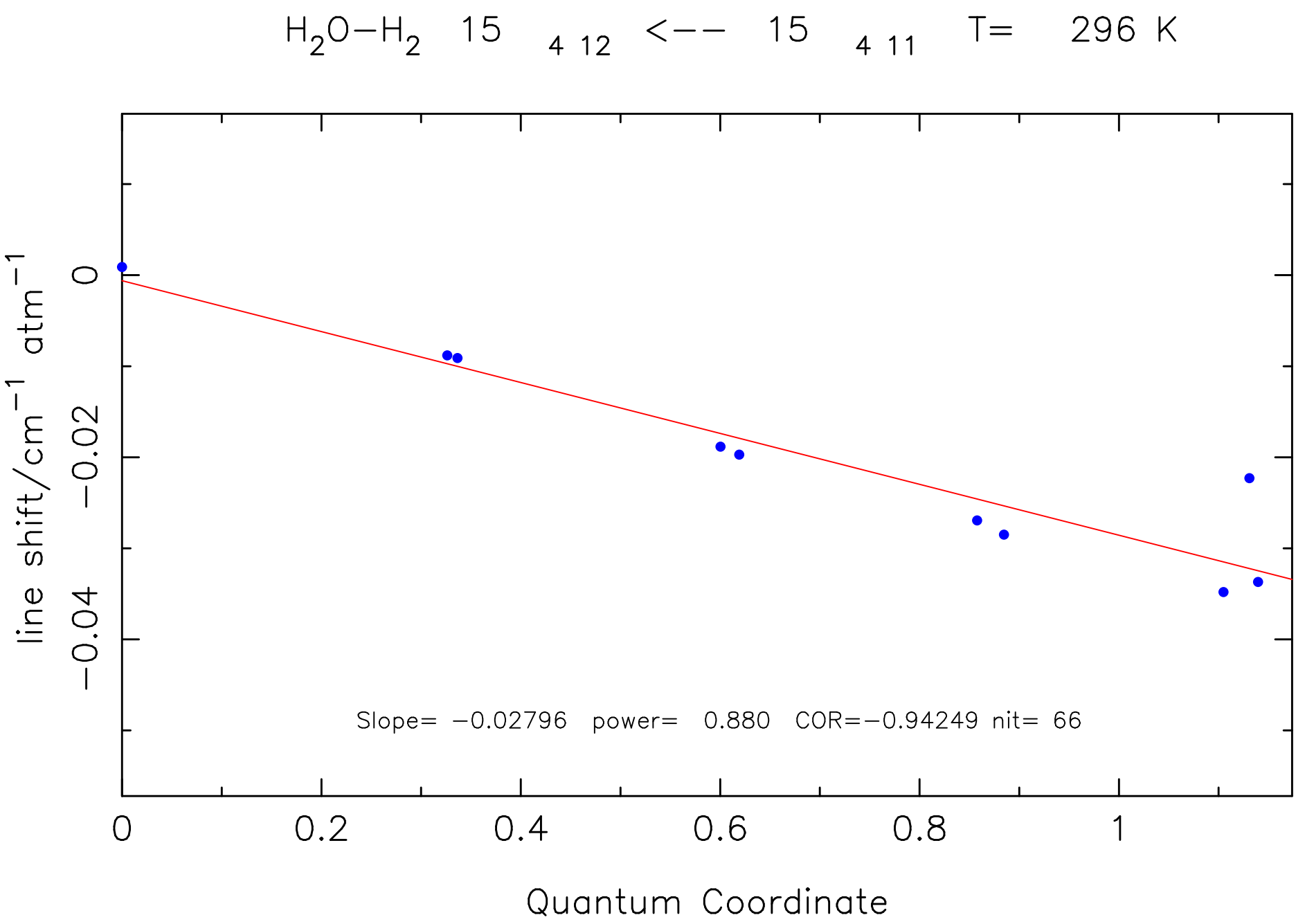
Quantum Coordinate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line shift/cm−1 atm−1
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0
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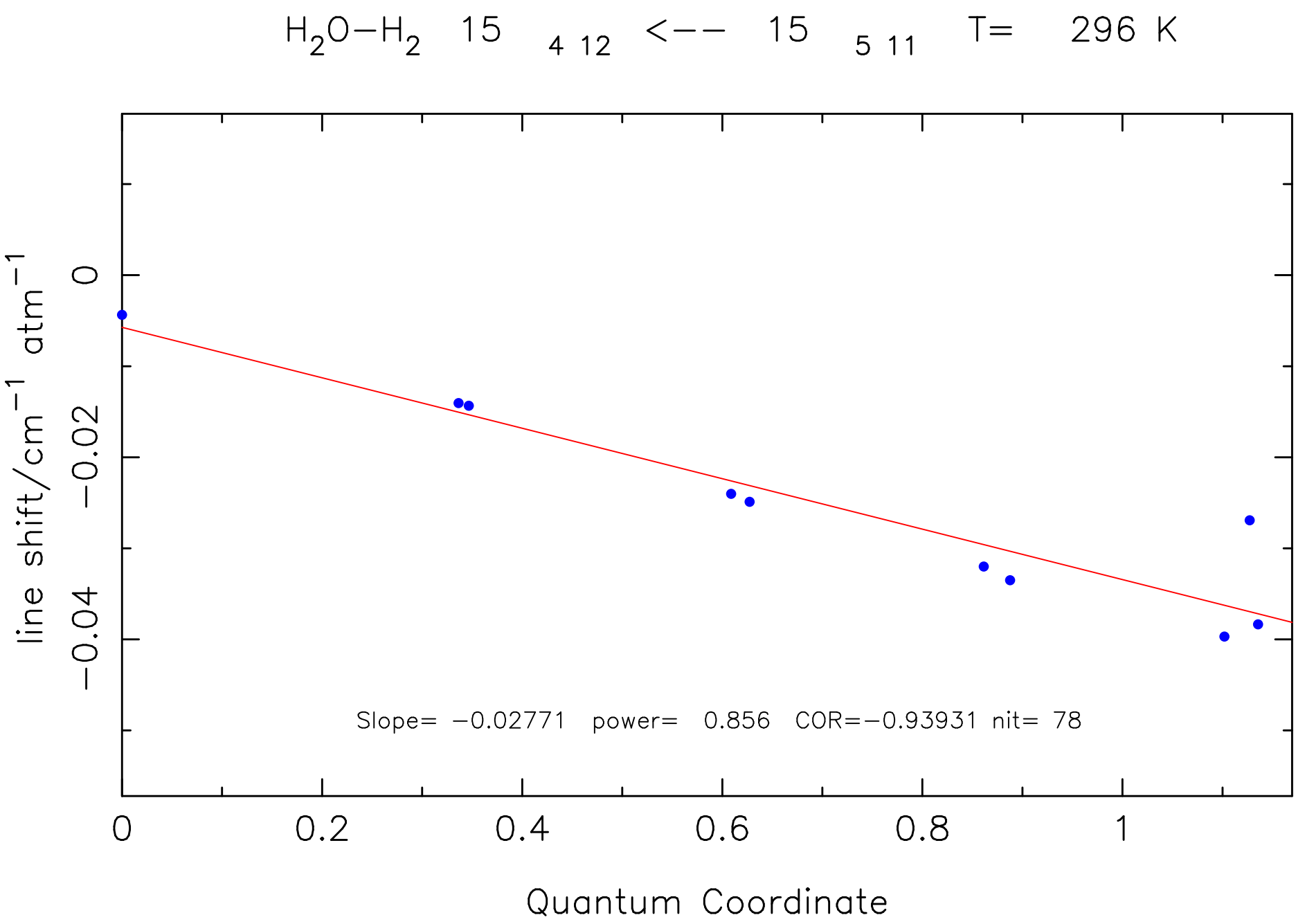
0.4
0.6
0.8
1
Quantum Coordinate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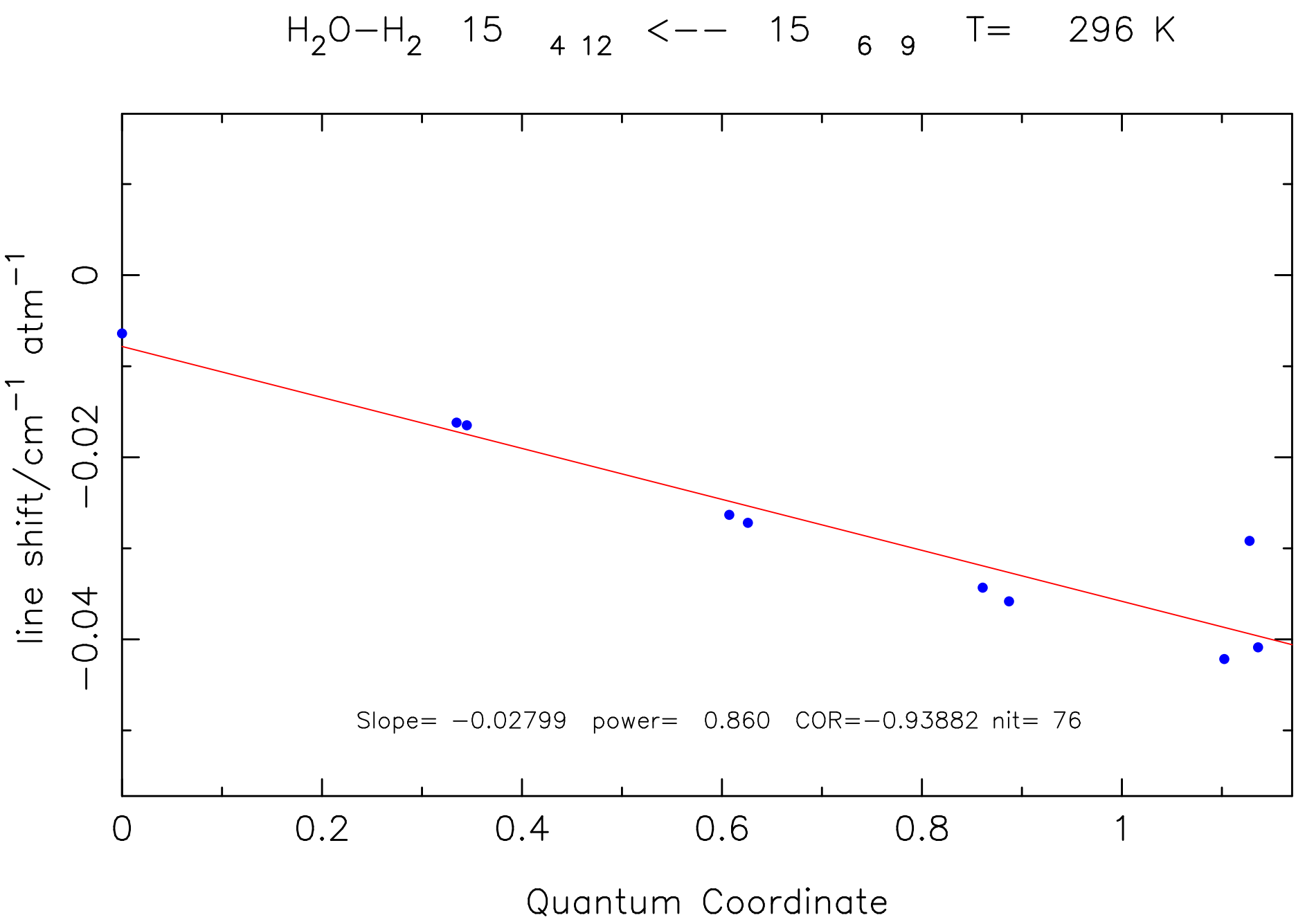
Quantum Coordinate


H2O−H2 15 4 12 <-- 15 6 9 T= 296 K
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0.4
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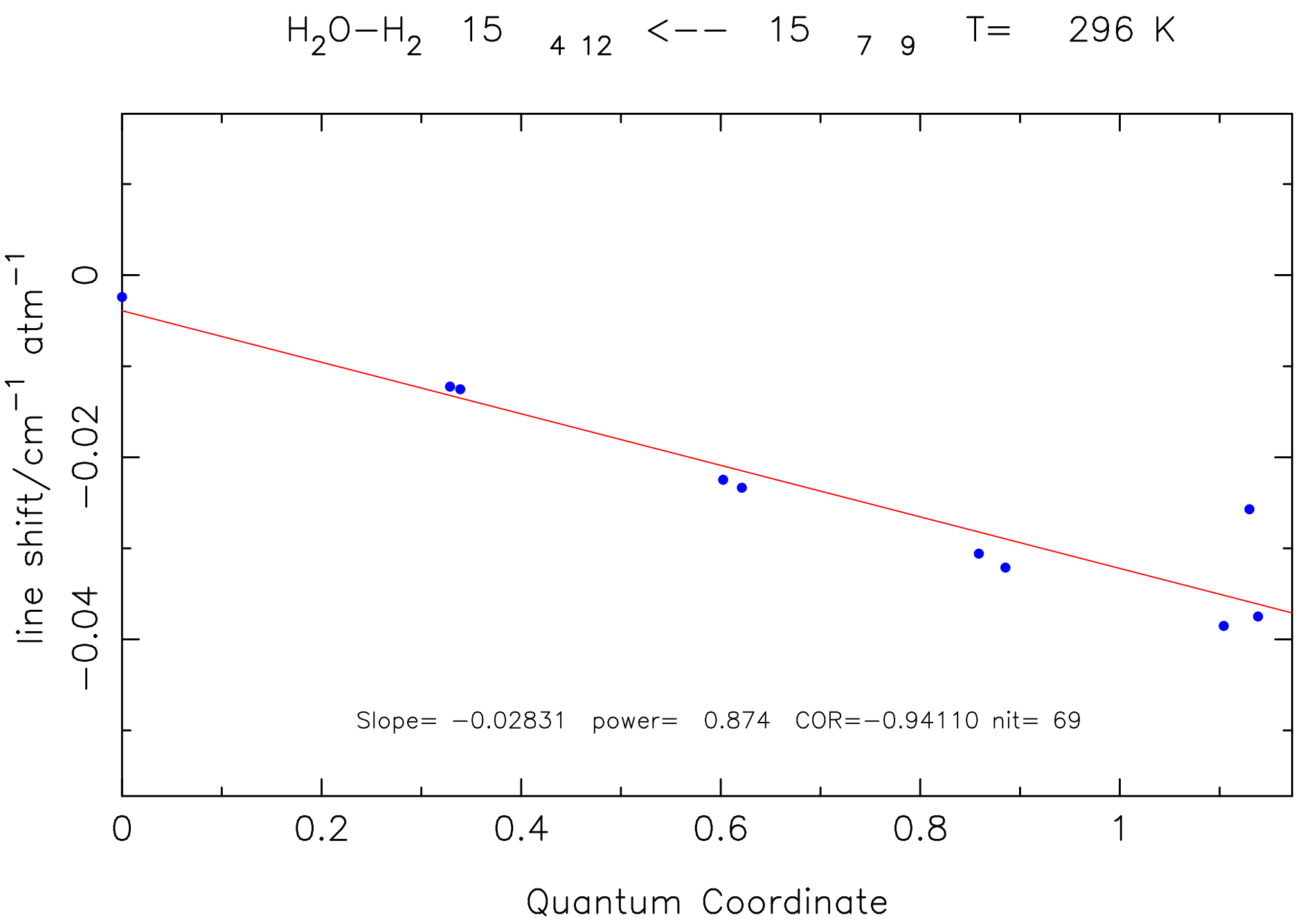
Quantum Coordinate


H2O−H2 15 4 12 <−− 15 7 9 T= 296 K
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0
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0.4
0.6
0.8
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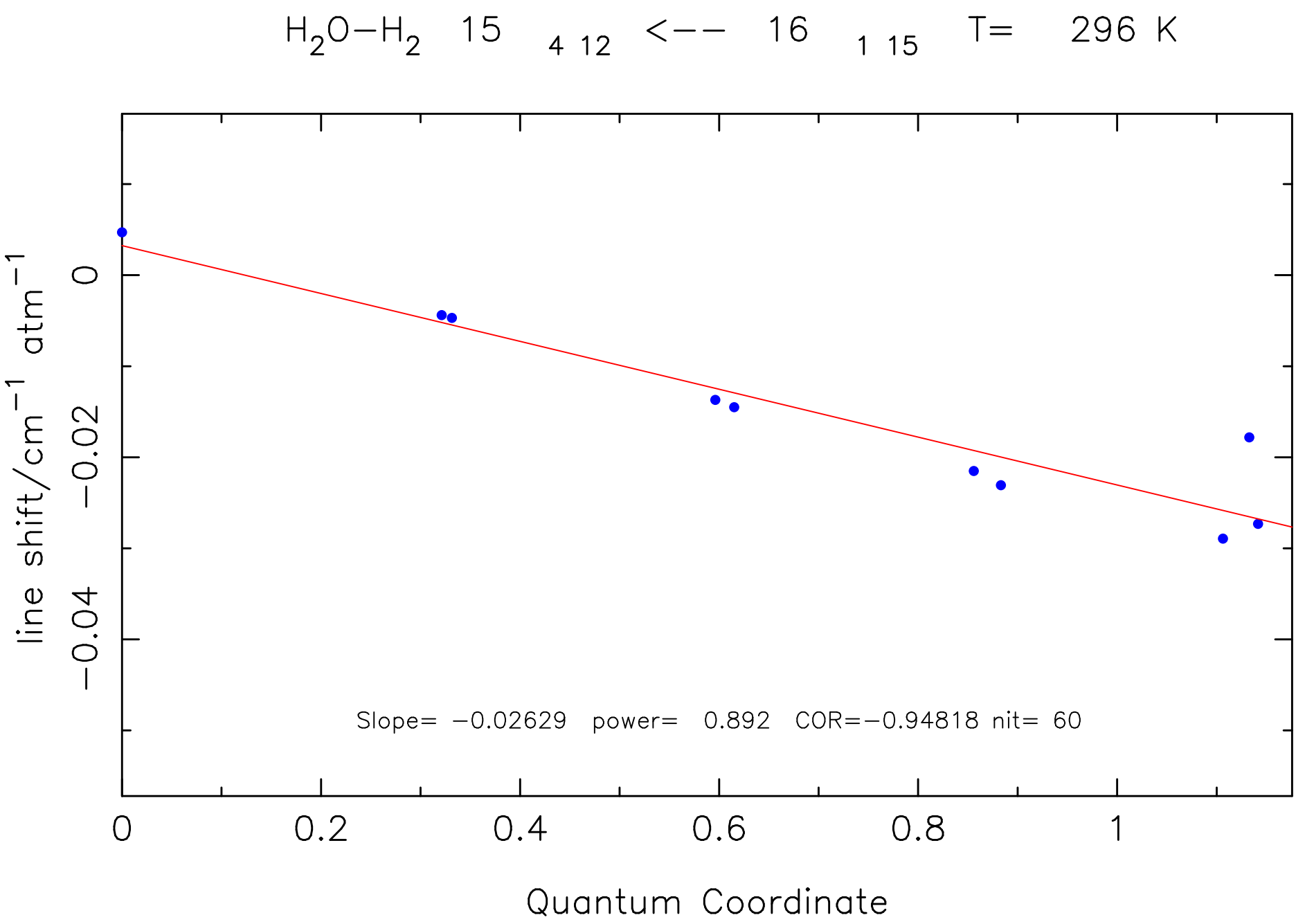
Quantum Coordinate


H2O−H2 15 4 12 <−− 16 1 15 T= 296 K
line shift/cm−1 atm−1
0
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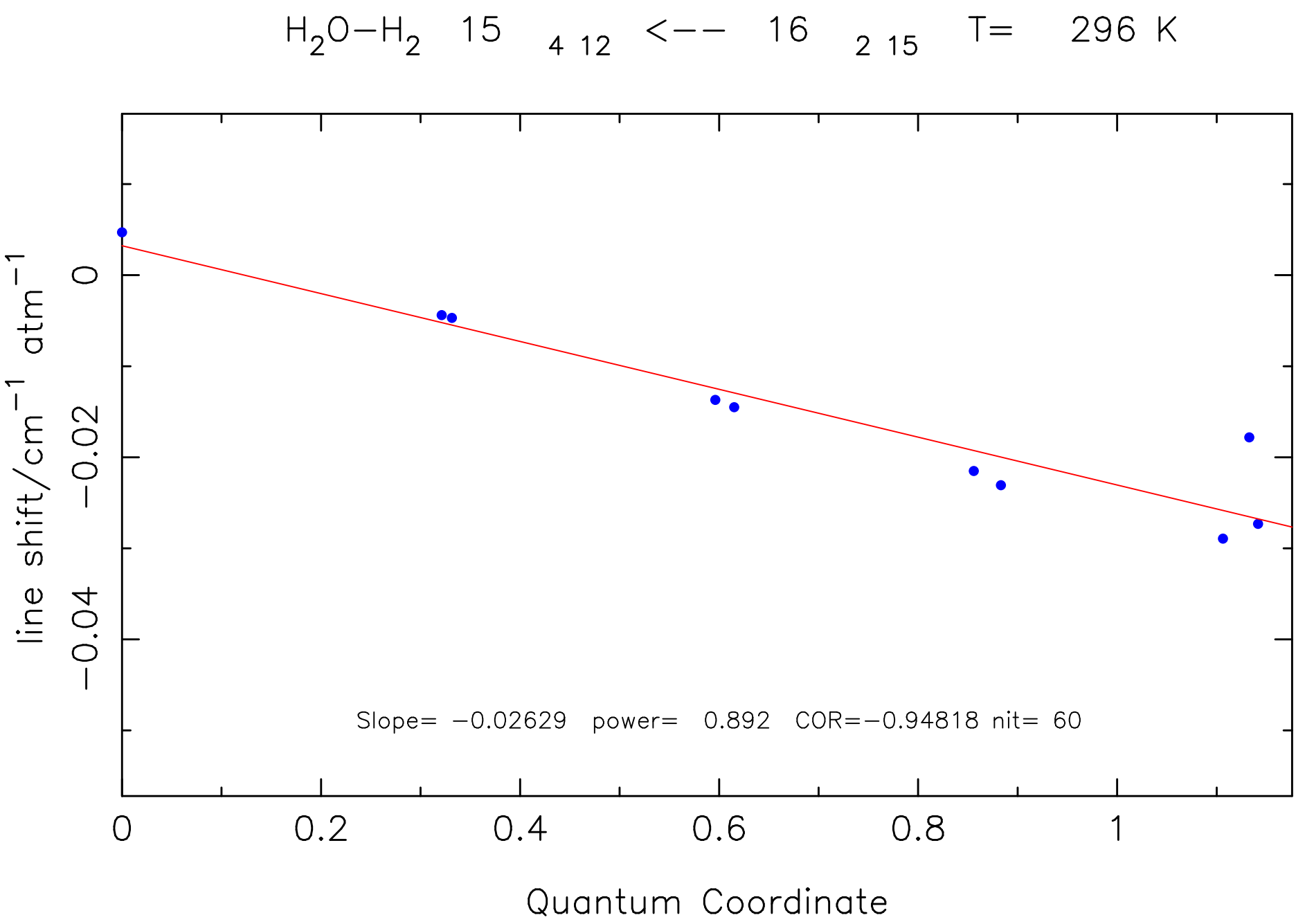
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 4 12 <−− 16 2 15 T= 296 K
line shift/cm−1 atm−1
0
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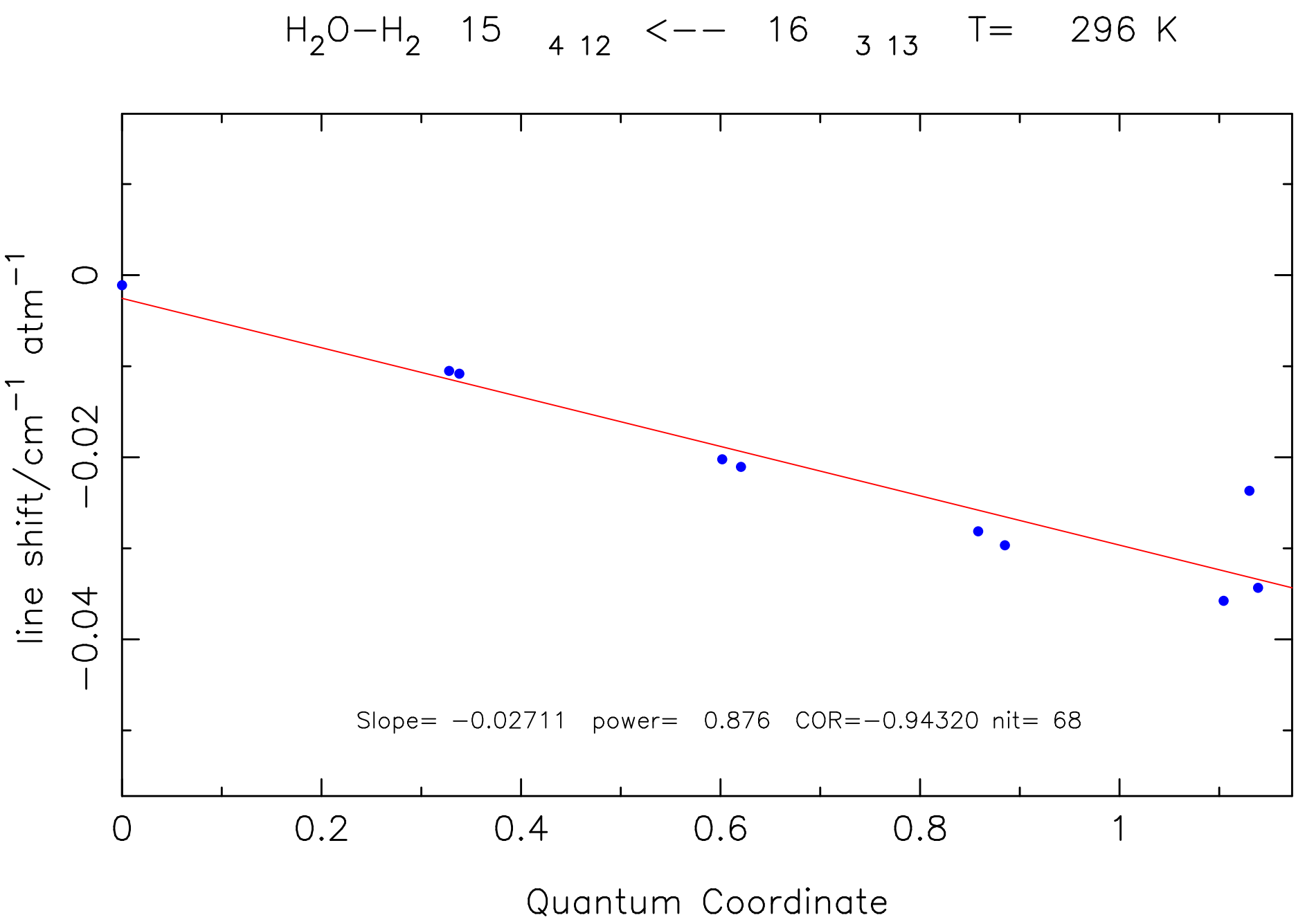
Slope= −0.02629 power= 0.892 COR=−0.94818 nit= 60
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 4 12 <−− 16 3 13 T= 296 K
line shift/cm−1 atm−1
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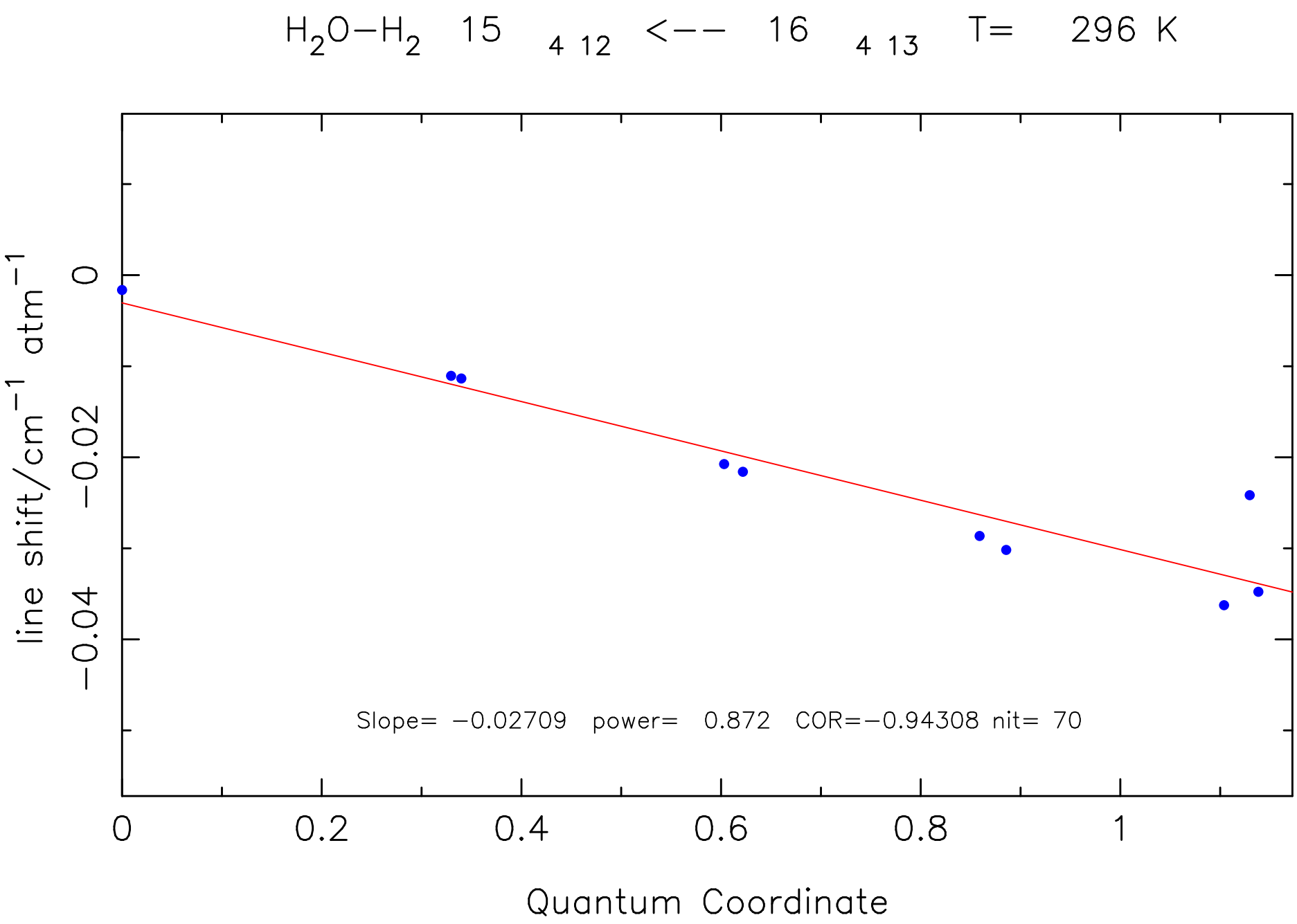
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate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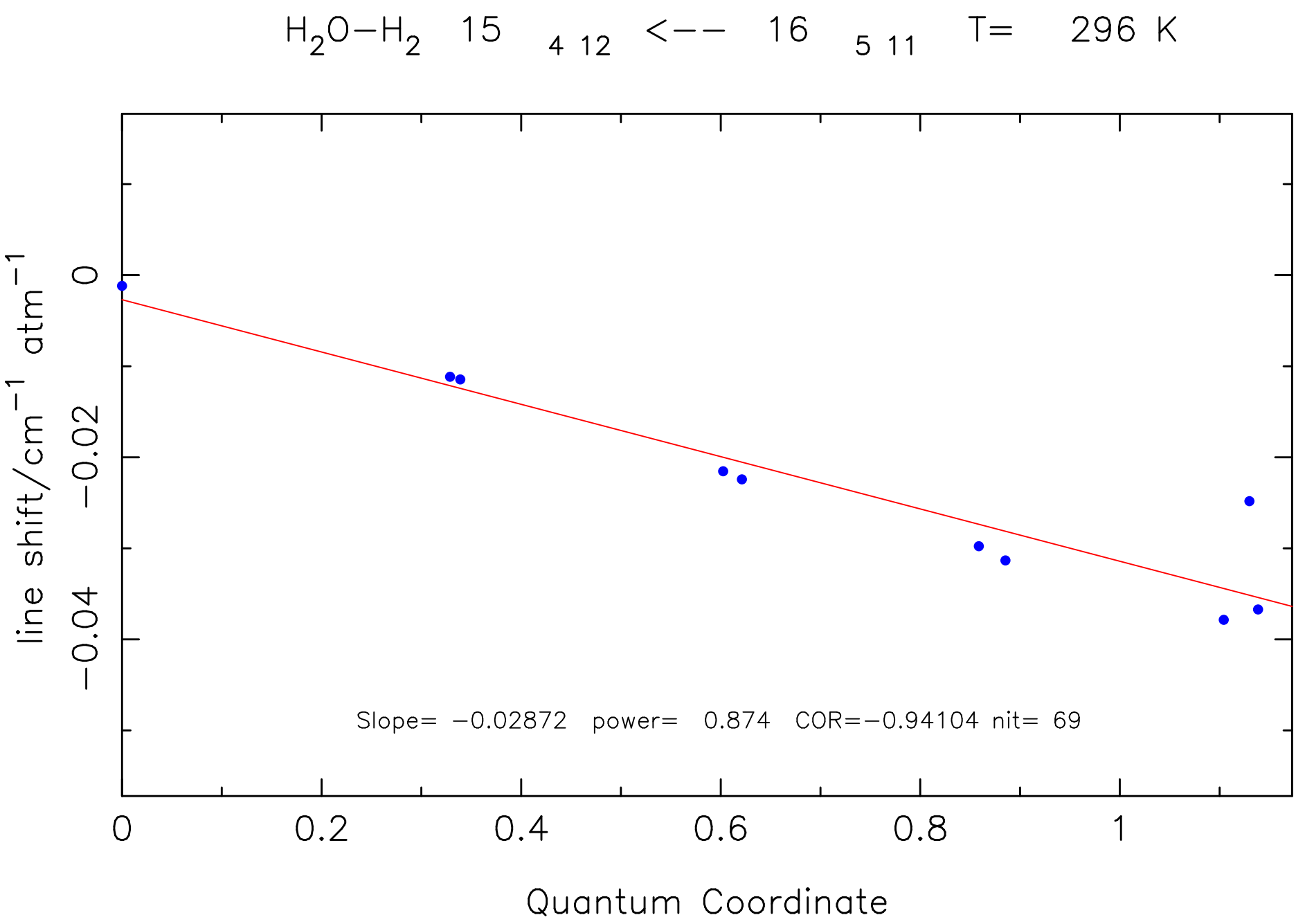
−0.02
−0.04
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 4 12 <−− 16 5 11 T= 296 K
line shift/cm−1 atm−1
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−0.04
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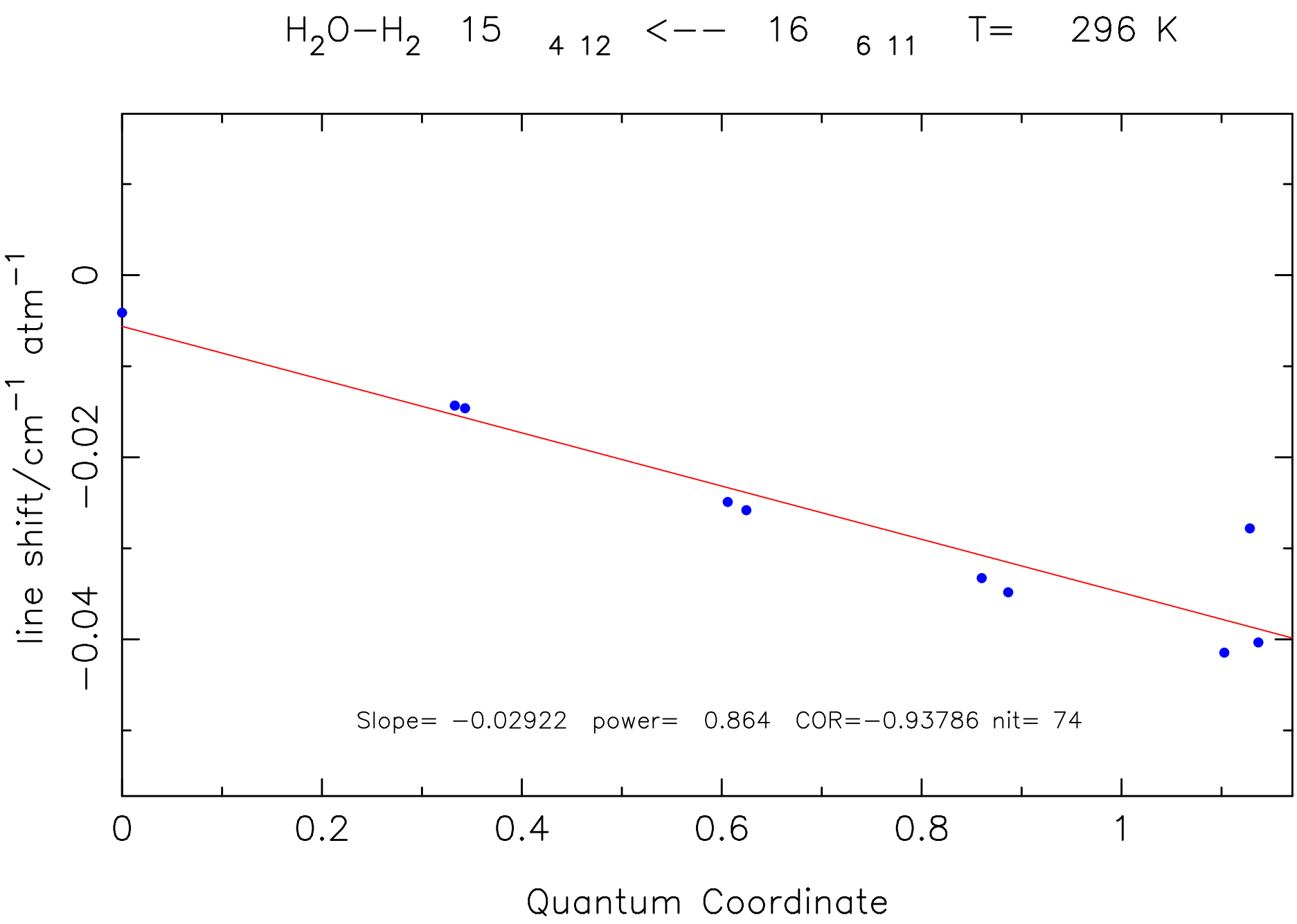
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 4 12 <−− 16 6 11 T= 296 K
line shift/cm−1 atm−1
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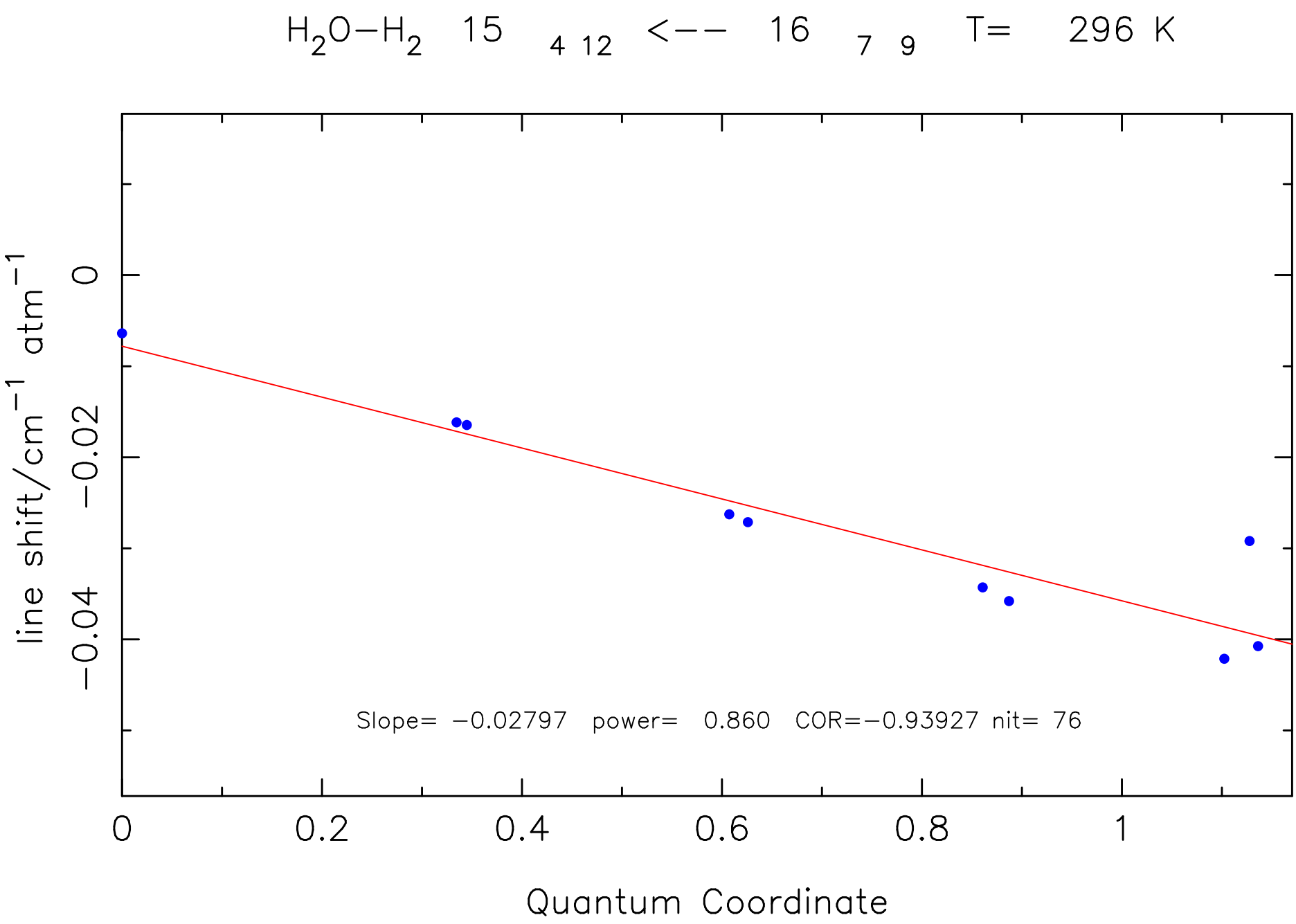
−0.02
−0.04
Slope= −0.02922 power= 0.864 COR=−0.93786 nit= 74
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 4 12 <−− 16 7 9 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02797 power= 0.860 COR=−0.93927 nit= 76
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0.4
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0.8
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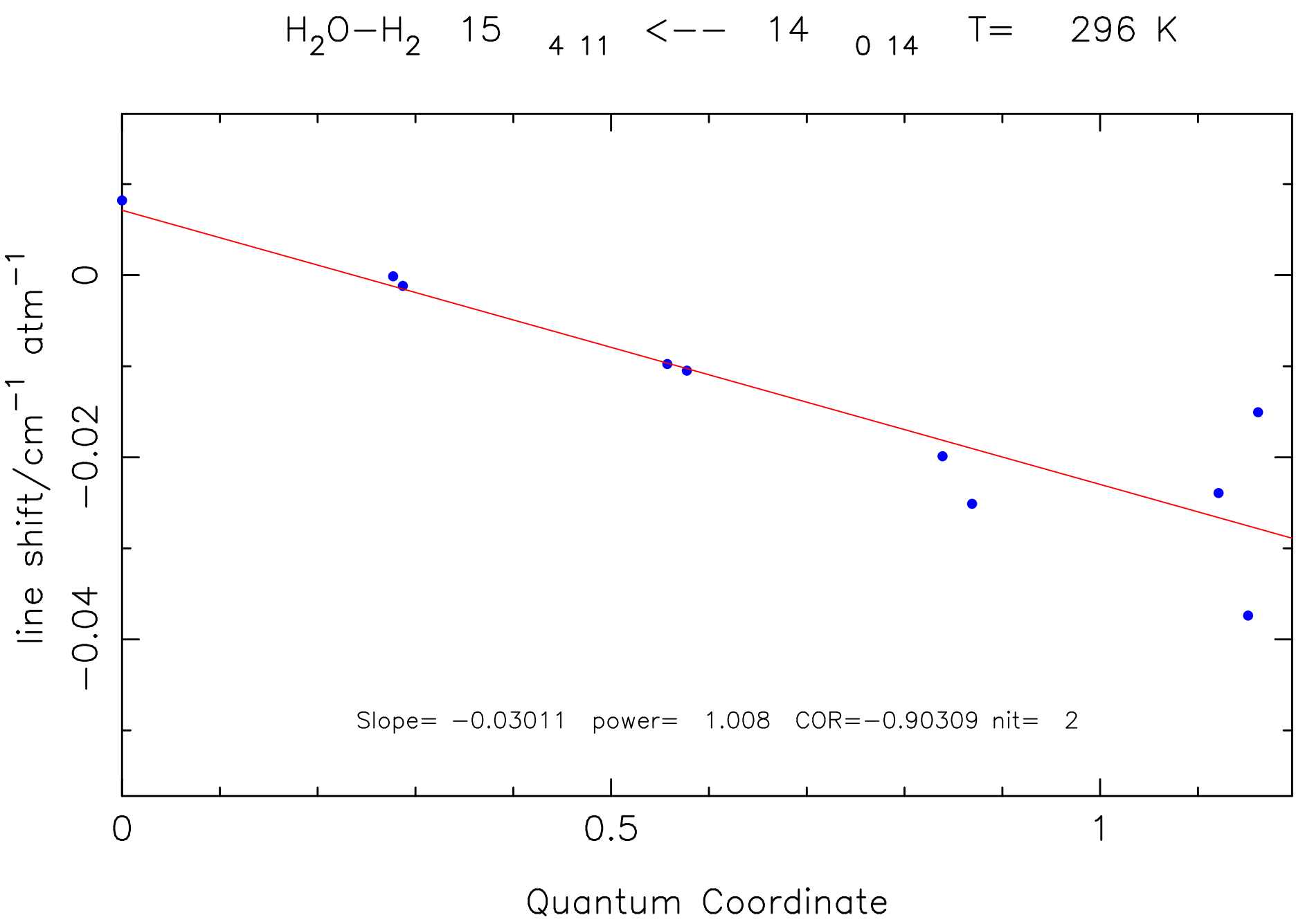
Quantum Coordinate


H2O−H2 15 4 11 <−− 14 0 14 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03011 power= 1.008 COR=−0.90309 nit= 2
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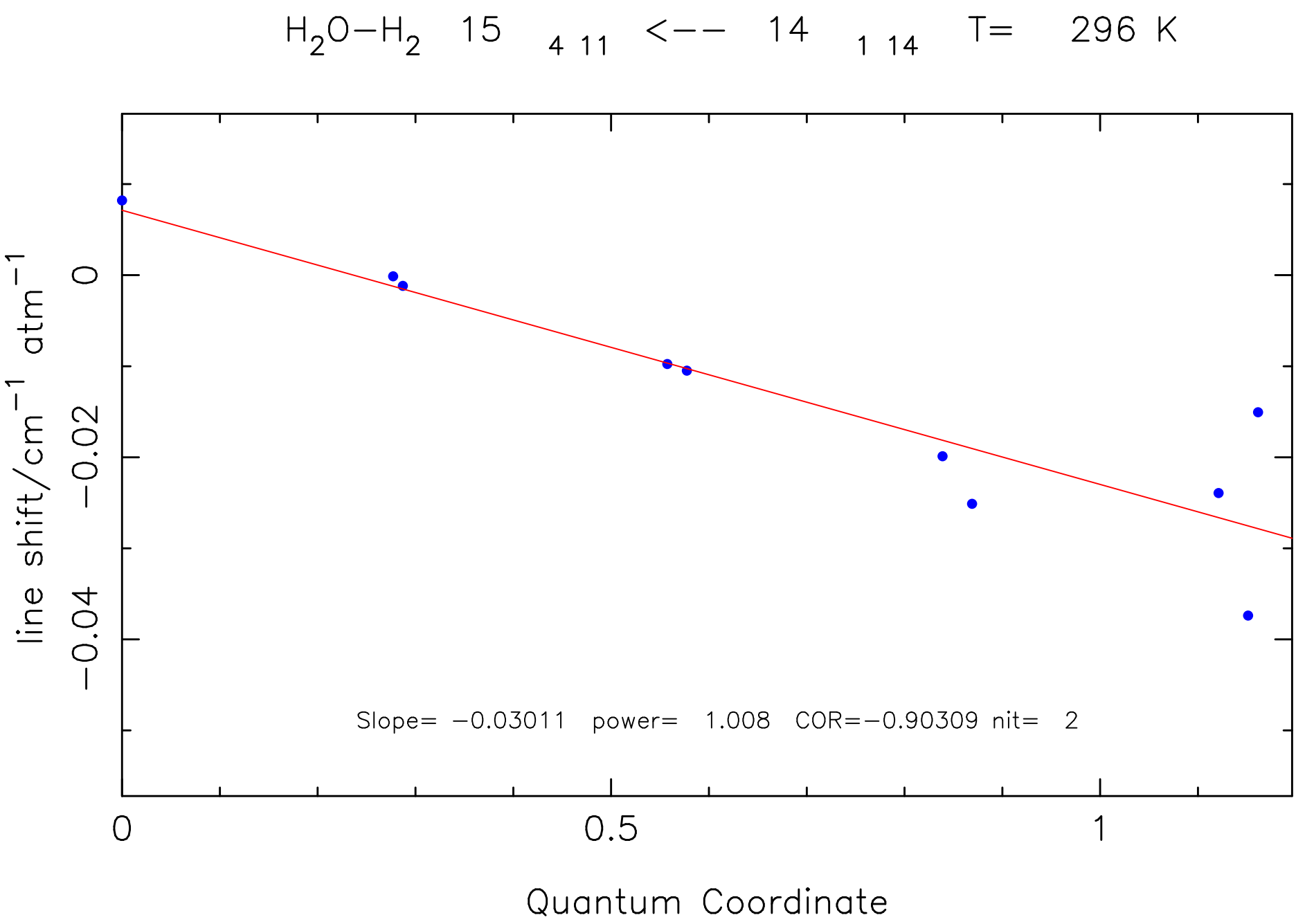
Quantum Coordinate


H2O−H2 15 4 11 <−− 14 1 14 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03011 power= 1.008 COR=−0.90309 nit= 2
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0.5
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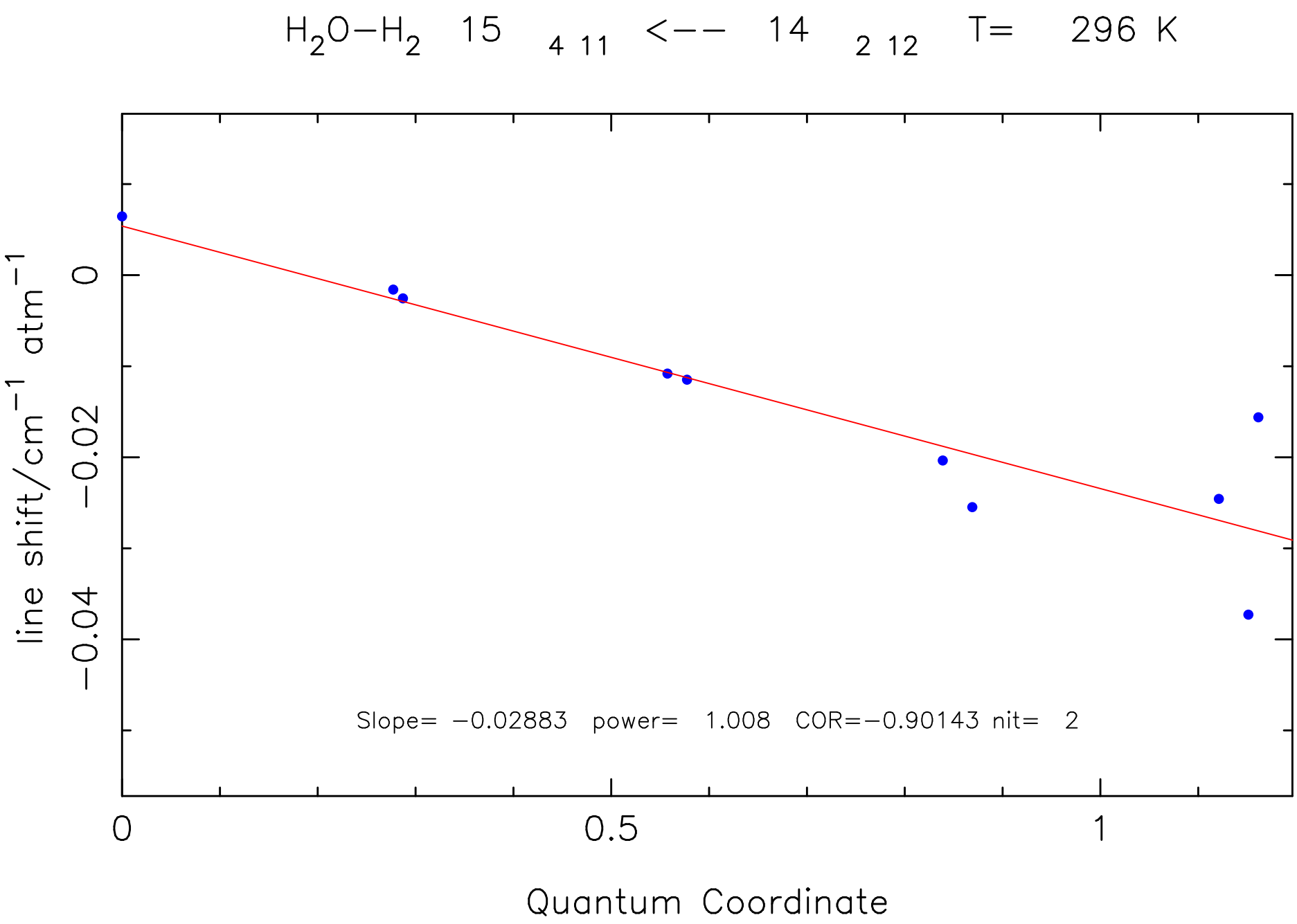
Quantum Coordinate


H2O−H2 15 4 11 <−− 14 2 12 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02883 power= 1.008 COR=−0.90143 nit= 2
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0.5
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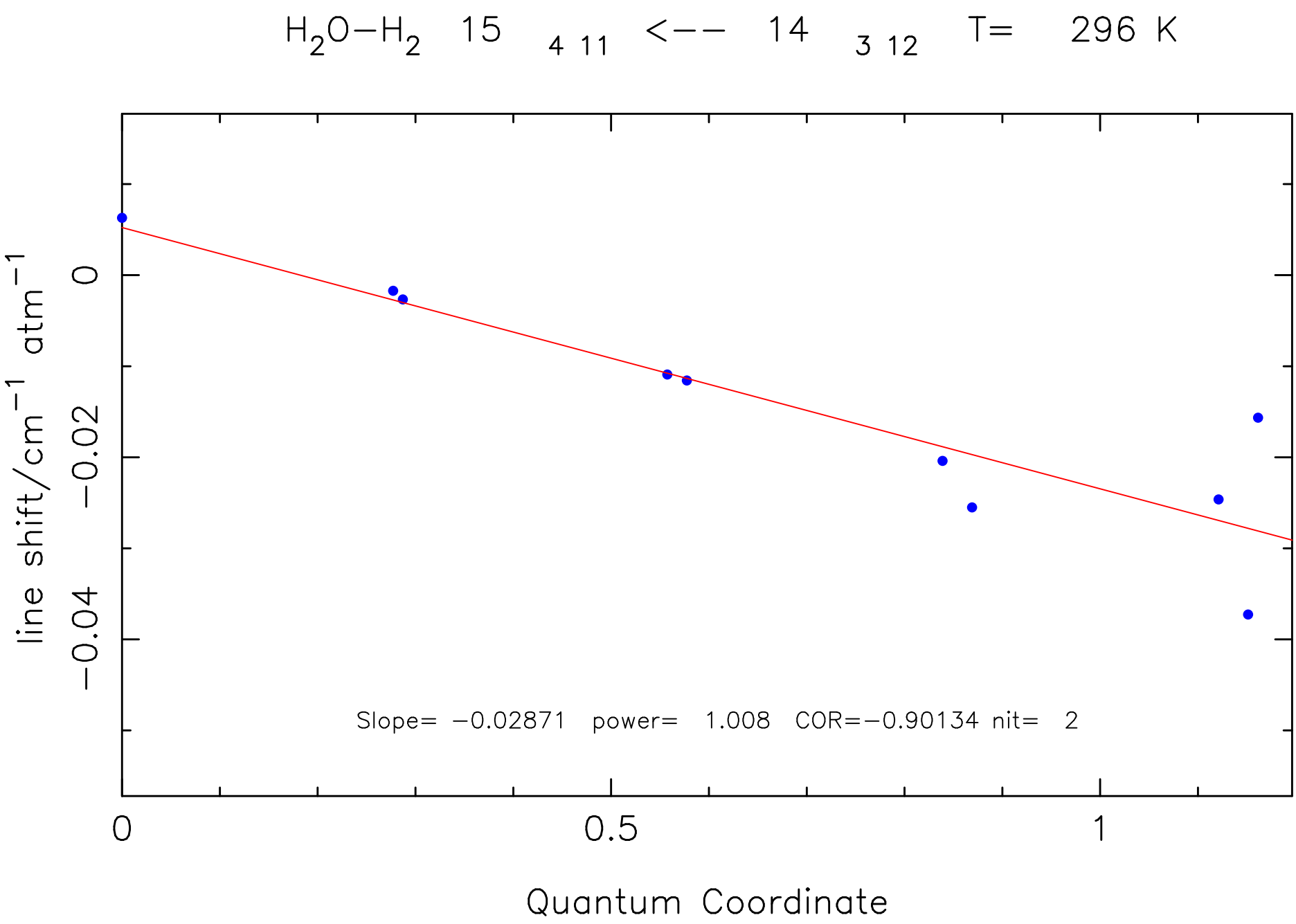
Quantum Coordinate


H2O−H2 15 4 11 <−− 14 3 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02871 power= 1.008 COR=−0.90134 nit= 2
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0.5
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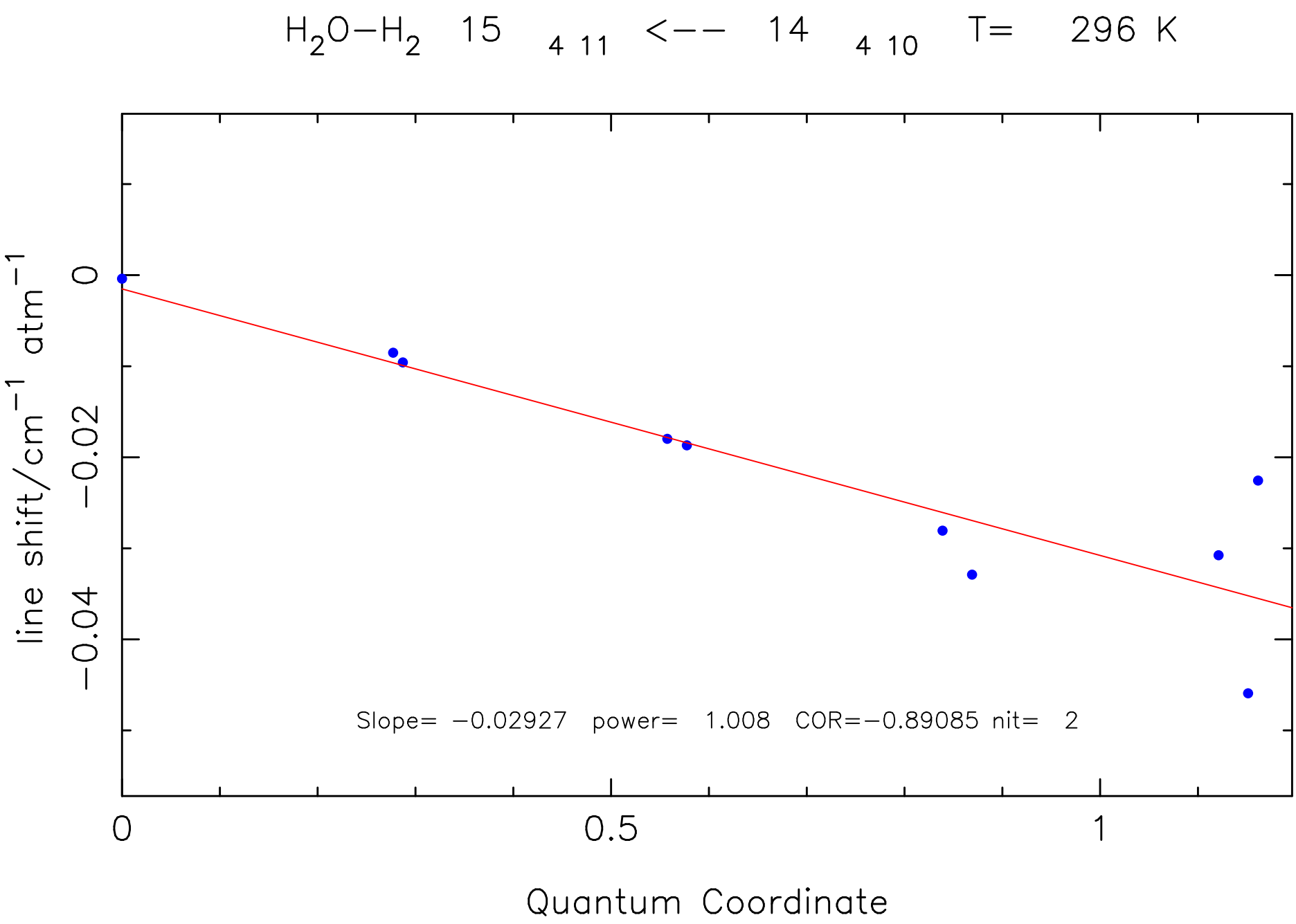
Quantum Coordinate


H_2O-H_2 15 4 11 <-- 14 4 10 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.02
−0.04
Slope= −0.02927 power= 1.008 COR=−0.89085 nit= 2
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0.5
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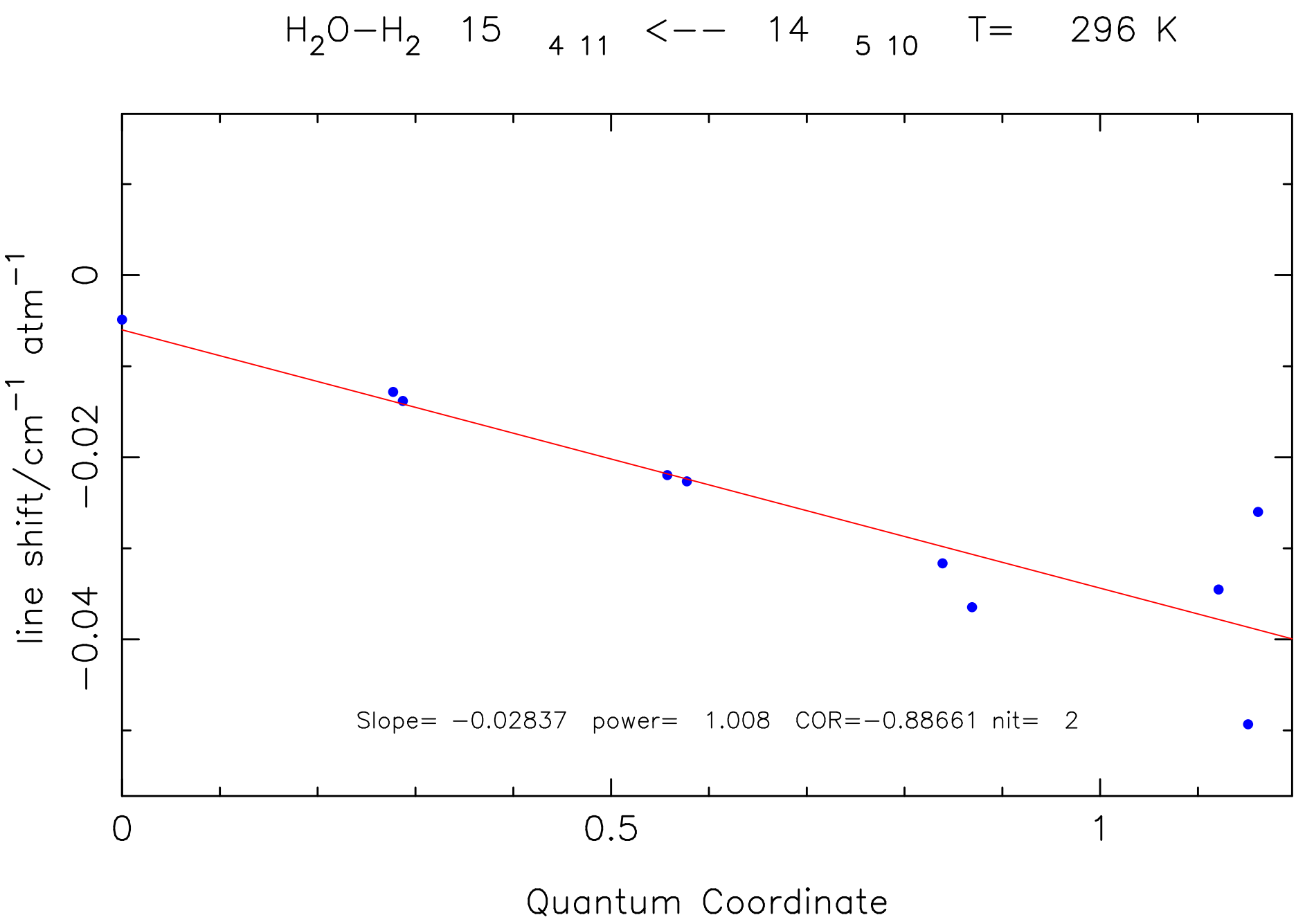
Quantum Coordinate


H2O−H2 15 4 11 <−− 14 5 10 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02837 power= 1.008 COR=−0.88661 nit= 2
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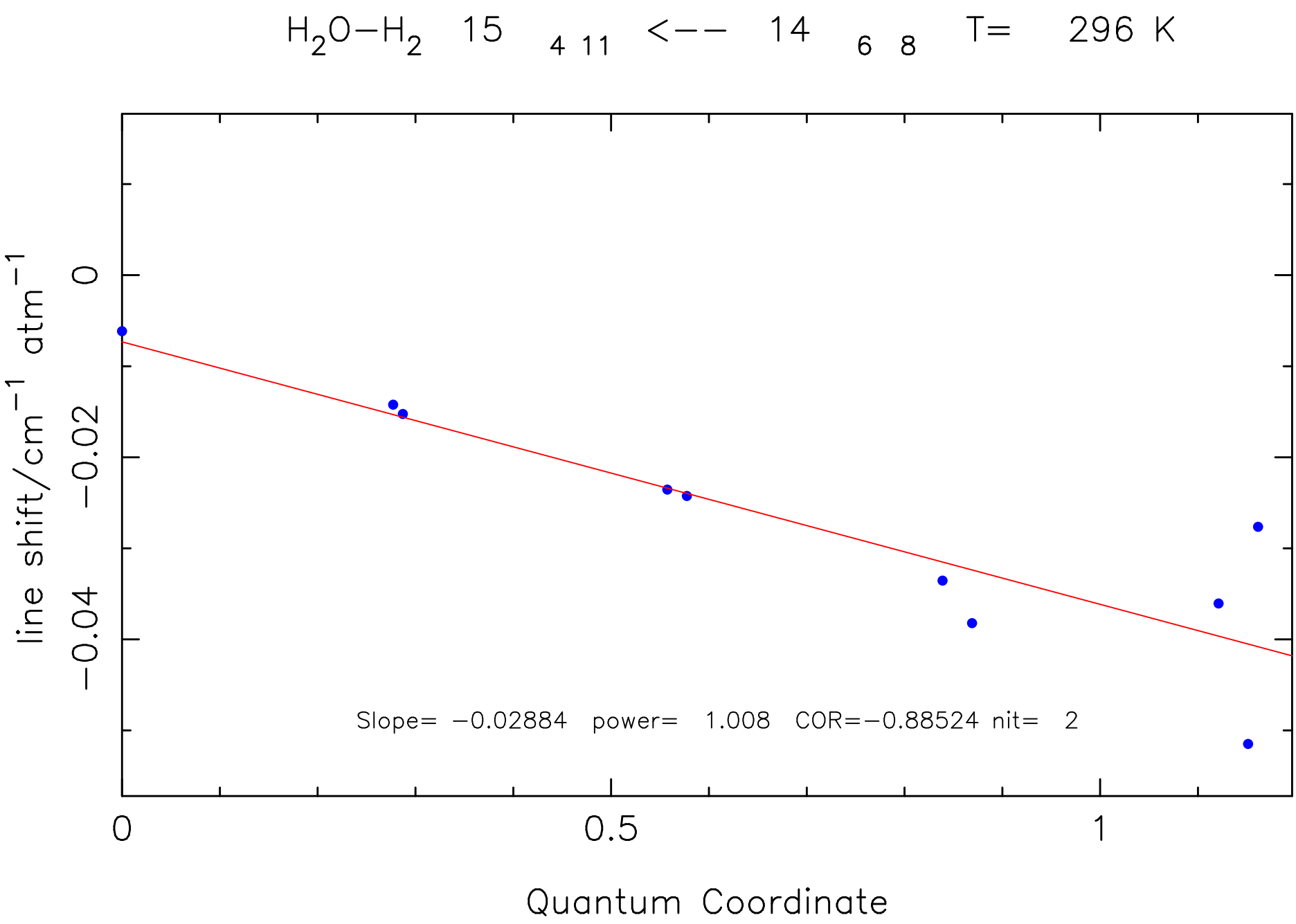
0.5
1
Quantum Coordinate


H2O−H2 15 4 11 <-- 14 6 8 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02884 power= 1.008 COR=−0.88524 nit= 2
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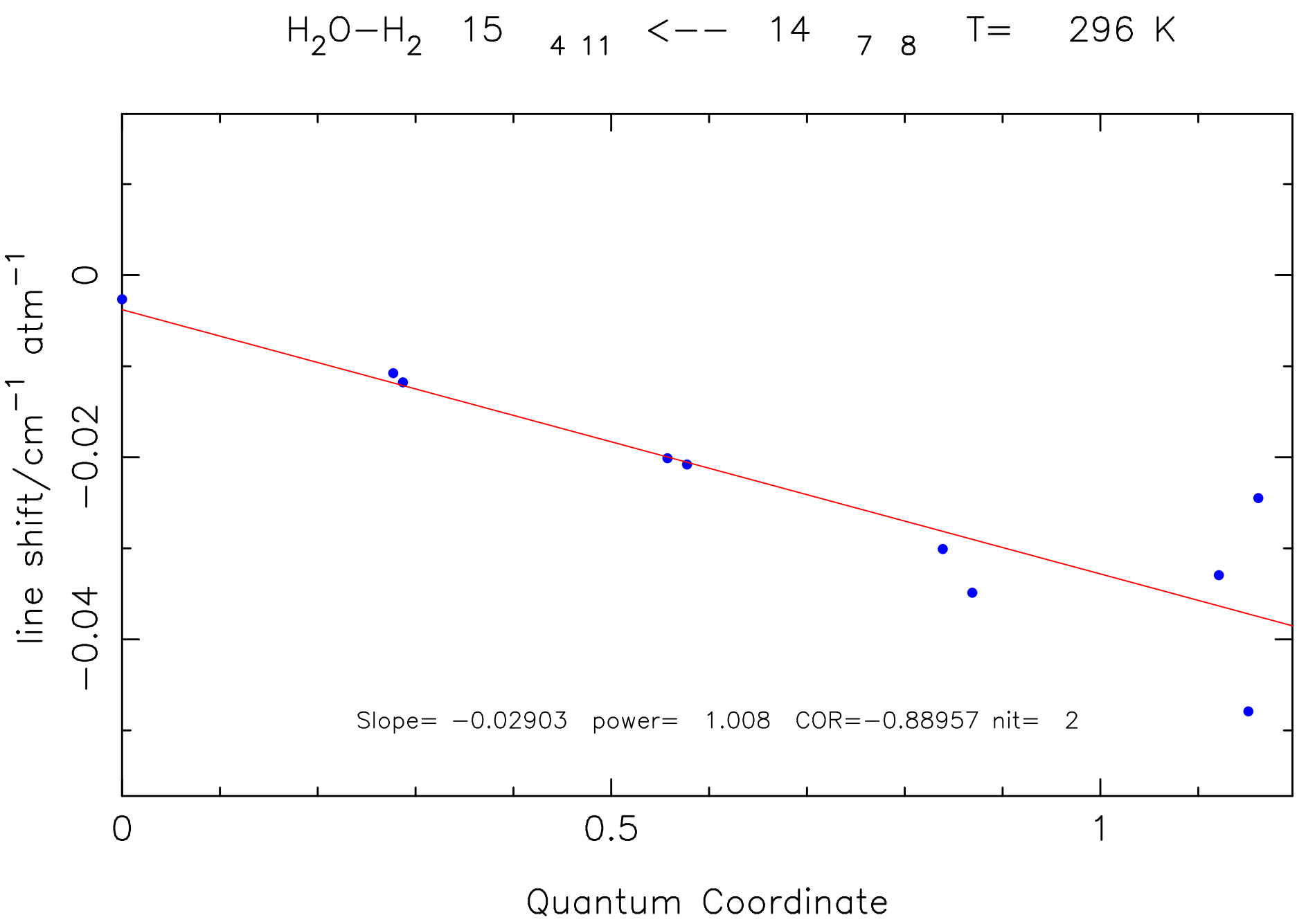
0.5
1
Quantum Coordinate


H2O−H2 15 4 11 <-- 14 7 8 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02903 power= 1.008 COR=−0.88957 nit= 2
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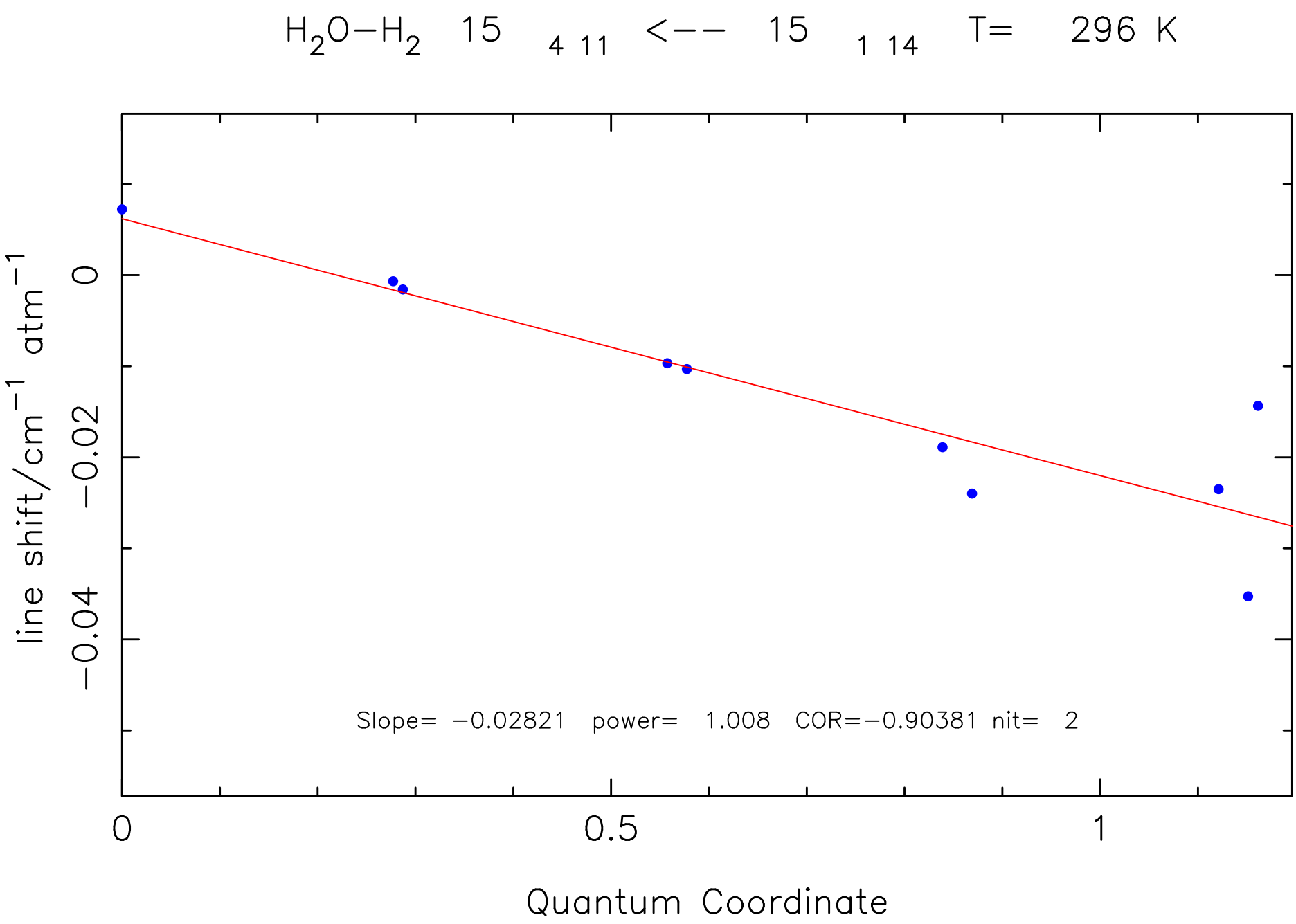
0.5
1
Quantum Coordinate


H2O−H2 15 4 11 <−− 15 1 14 T= 296 K
line shift/cm−1 atm−1
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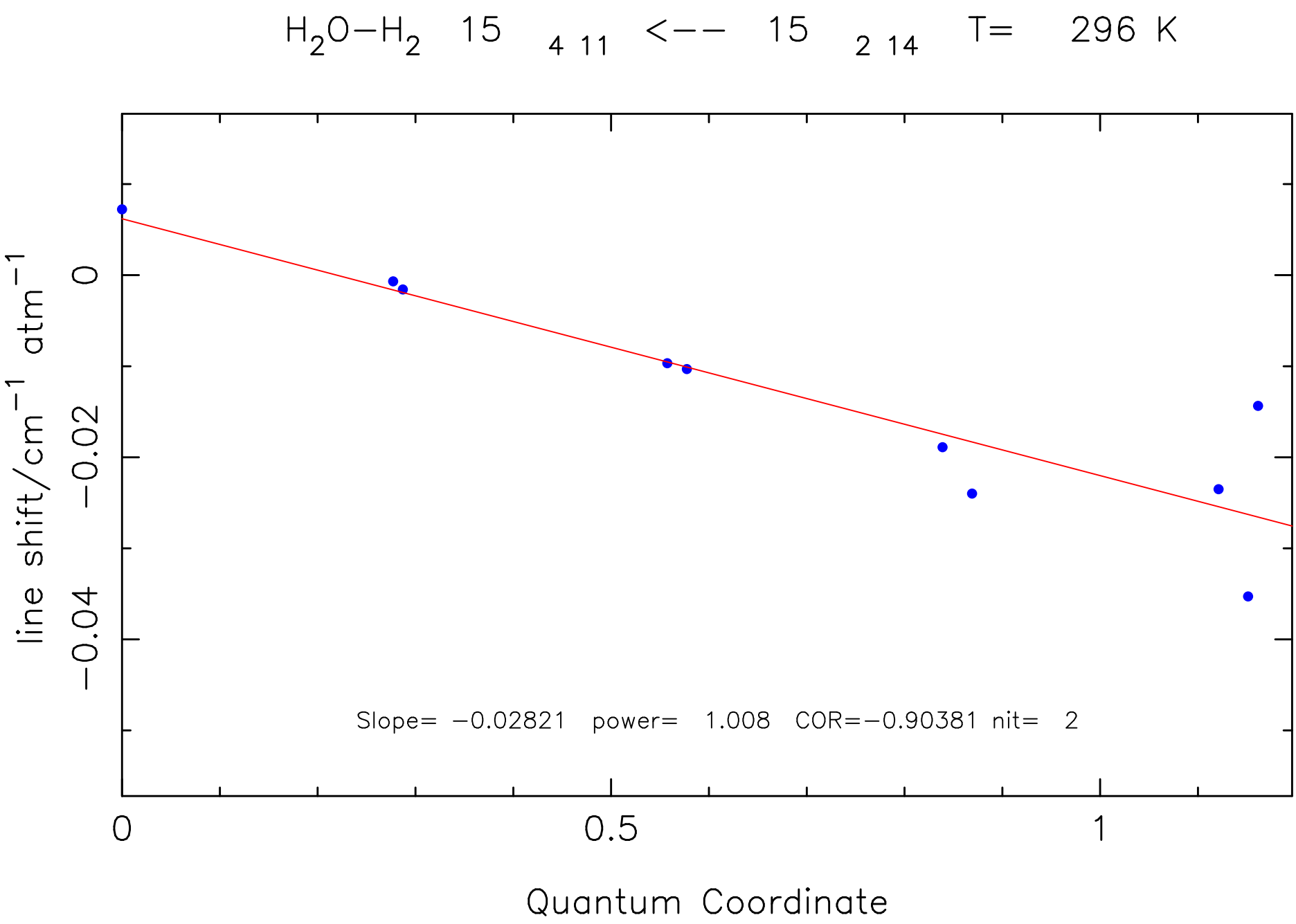
−0.02
−0.04
Slope= −0.02821 power= 1.008 COR=−0.90381 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 15 4 11 <−− 15 2 14 T= 296 K
line shift/cm−1 atm−1
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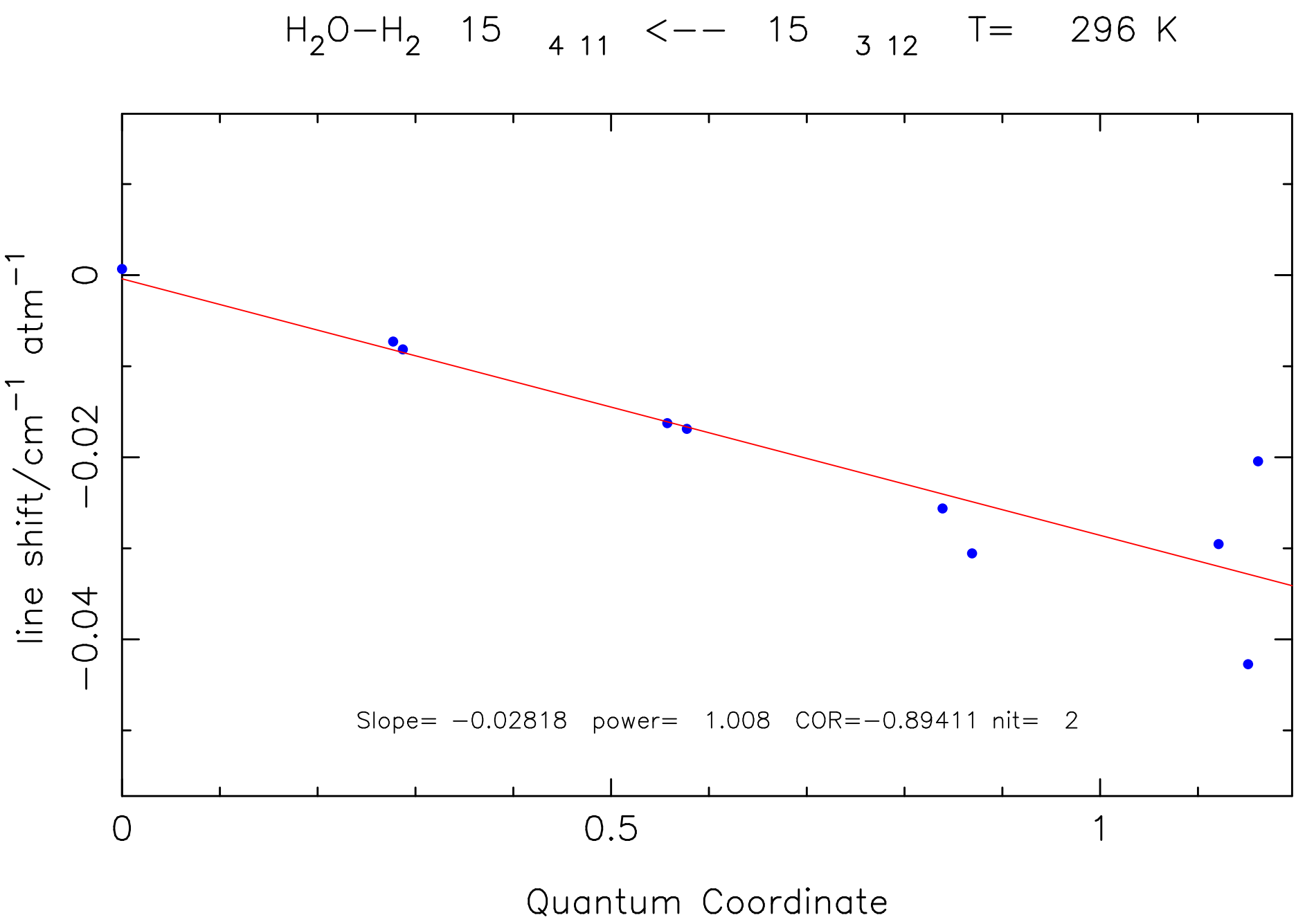
−0.02
−0.04
Slope= −0.02821 power= 1.008 COR=−0.90381 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 15 4 11 <−− 15 3 12 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02818 power= 1.008 COR=−0.89411 nit= 2
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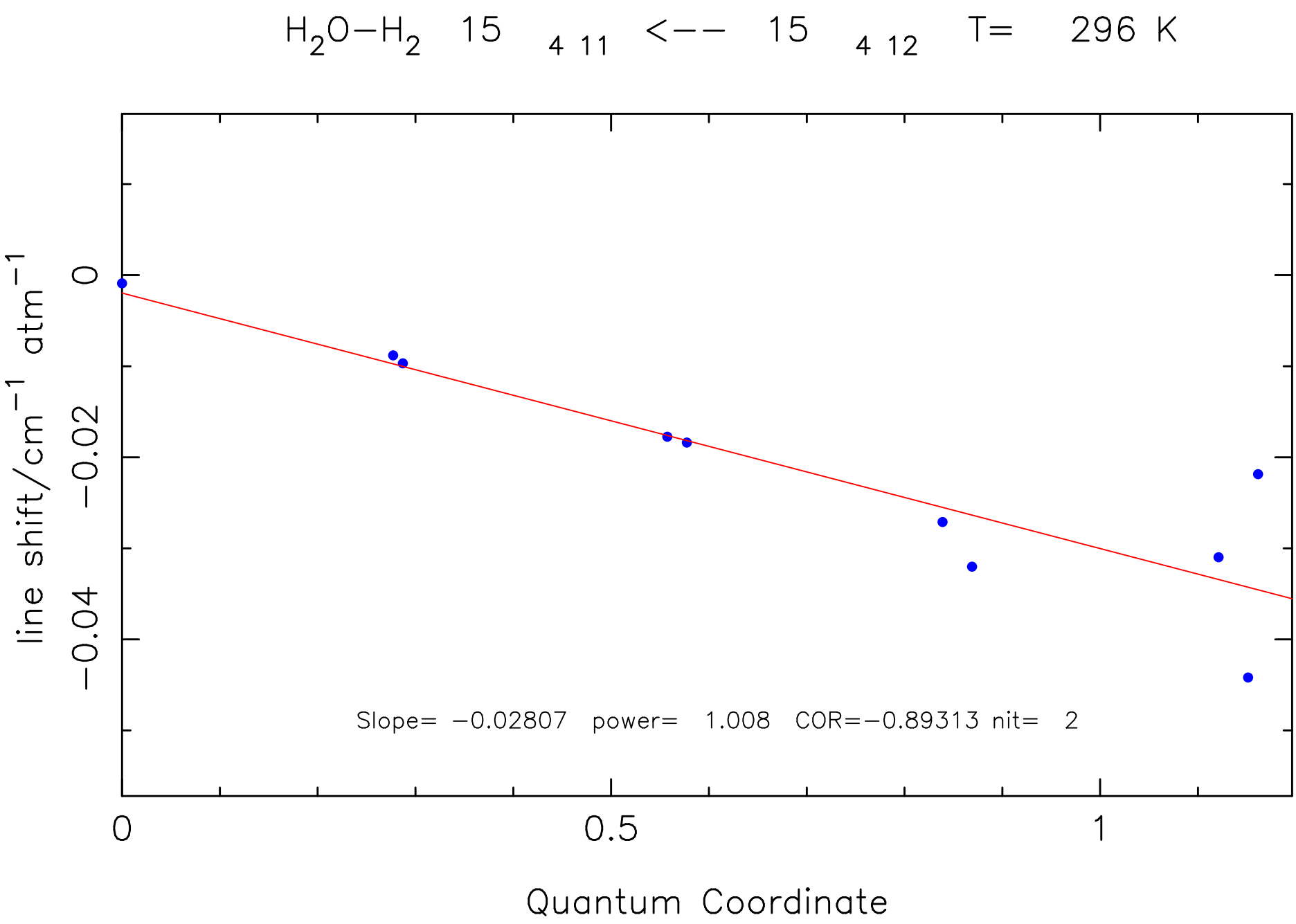
0.5
1
Quantum Coordinate


H2O−H2 15 4 11 <−− 15 4 12 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02807 power= 1.008 COR=−0.89313 nit= 2
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0.5
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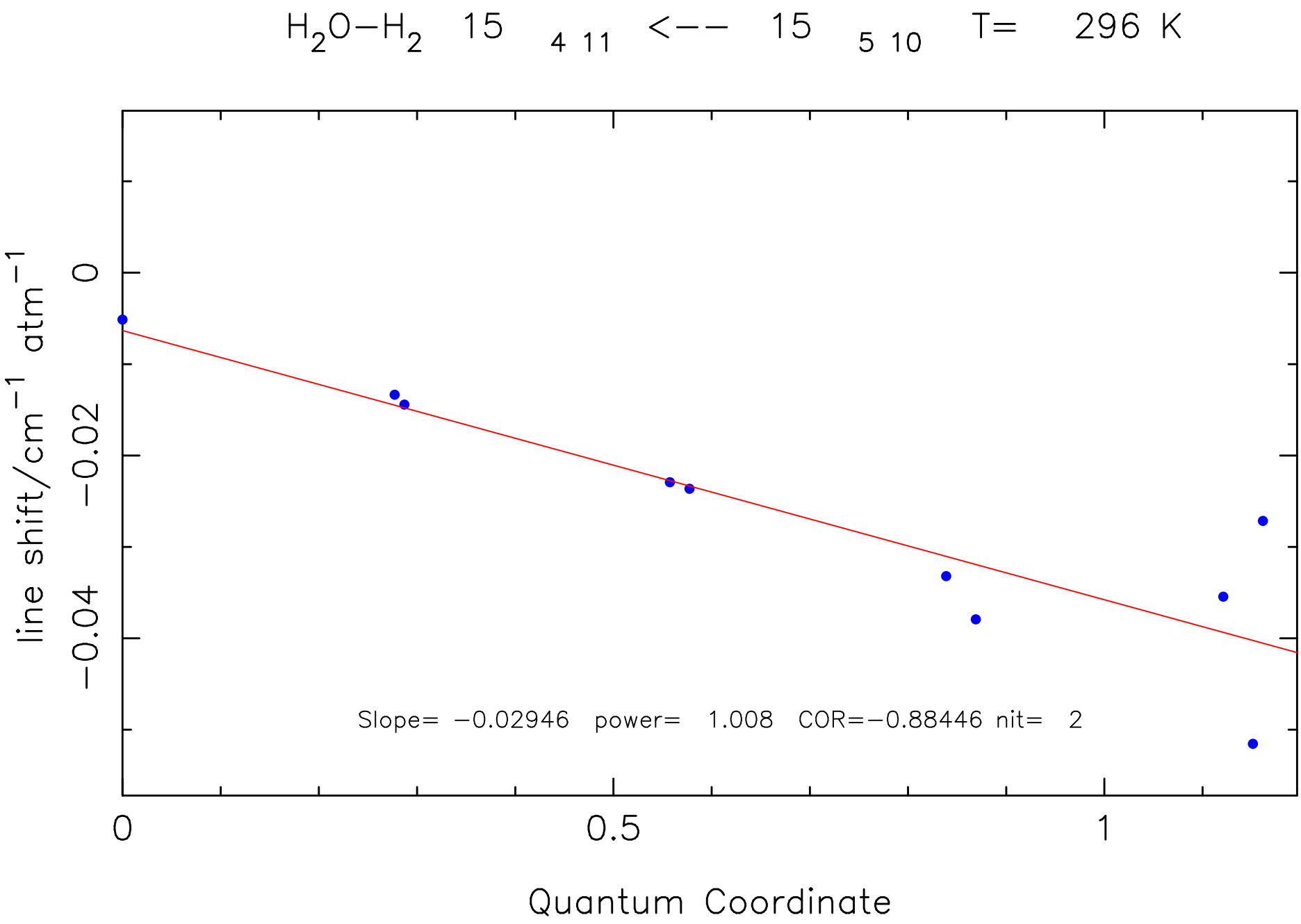
Quantum Coordinate


H2O−H2 15 4 11 <−− 15 5 10 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02946 power= 1.008 COR=−0.88446 nit= 2
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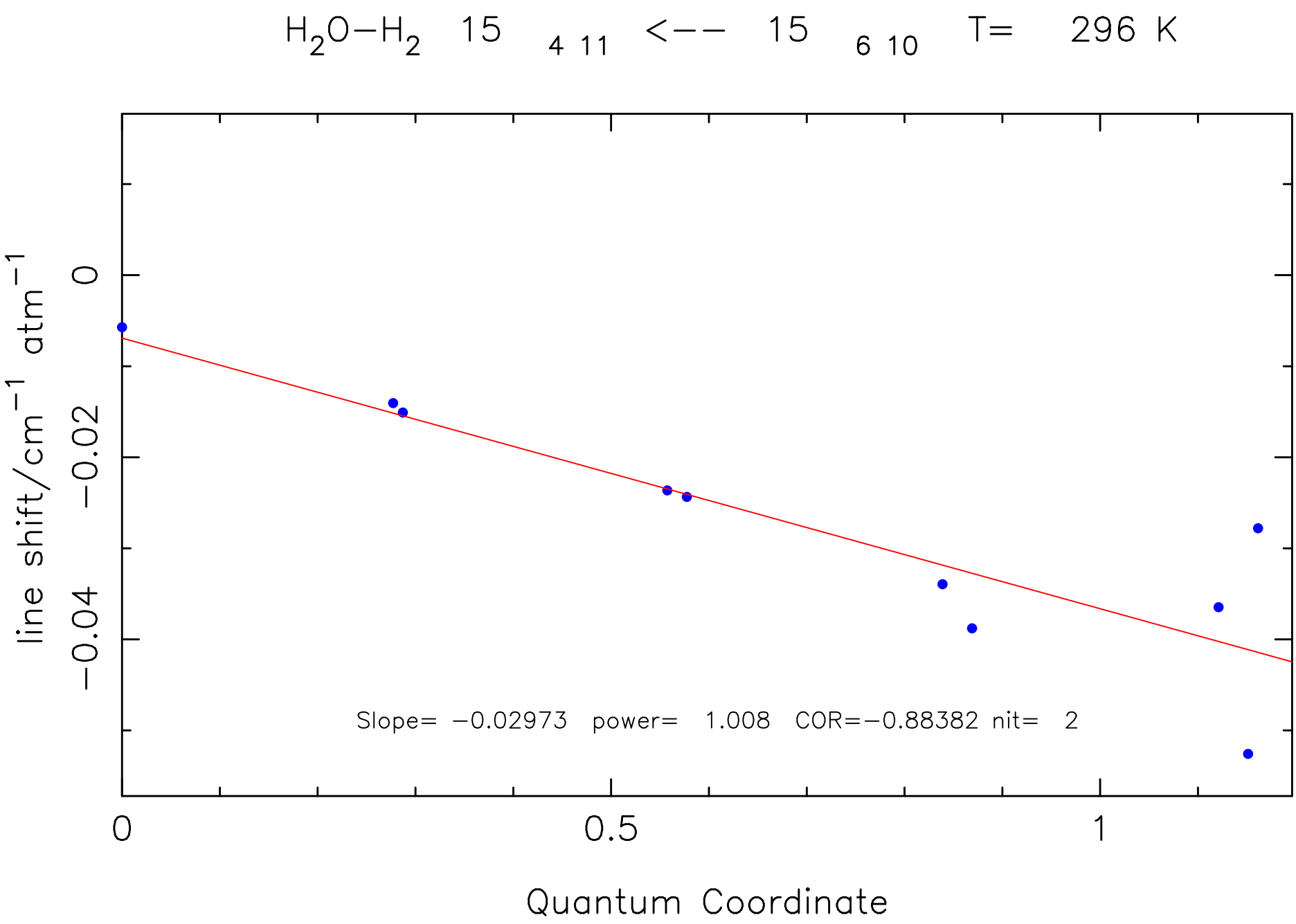
0.5
1
Quantum Coordinate


H2O−H2 15 4 11 <−− 15 6 10 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02973 power= 1.008 COR=−0.88382 nit= 2
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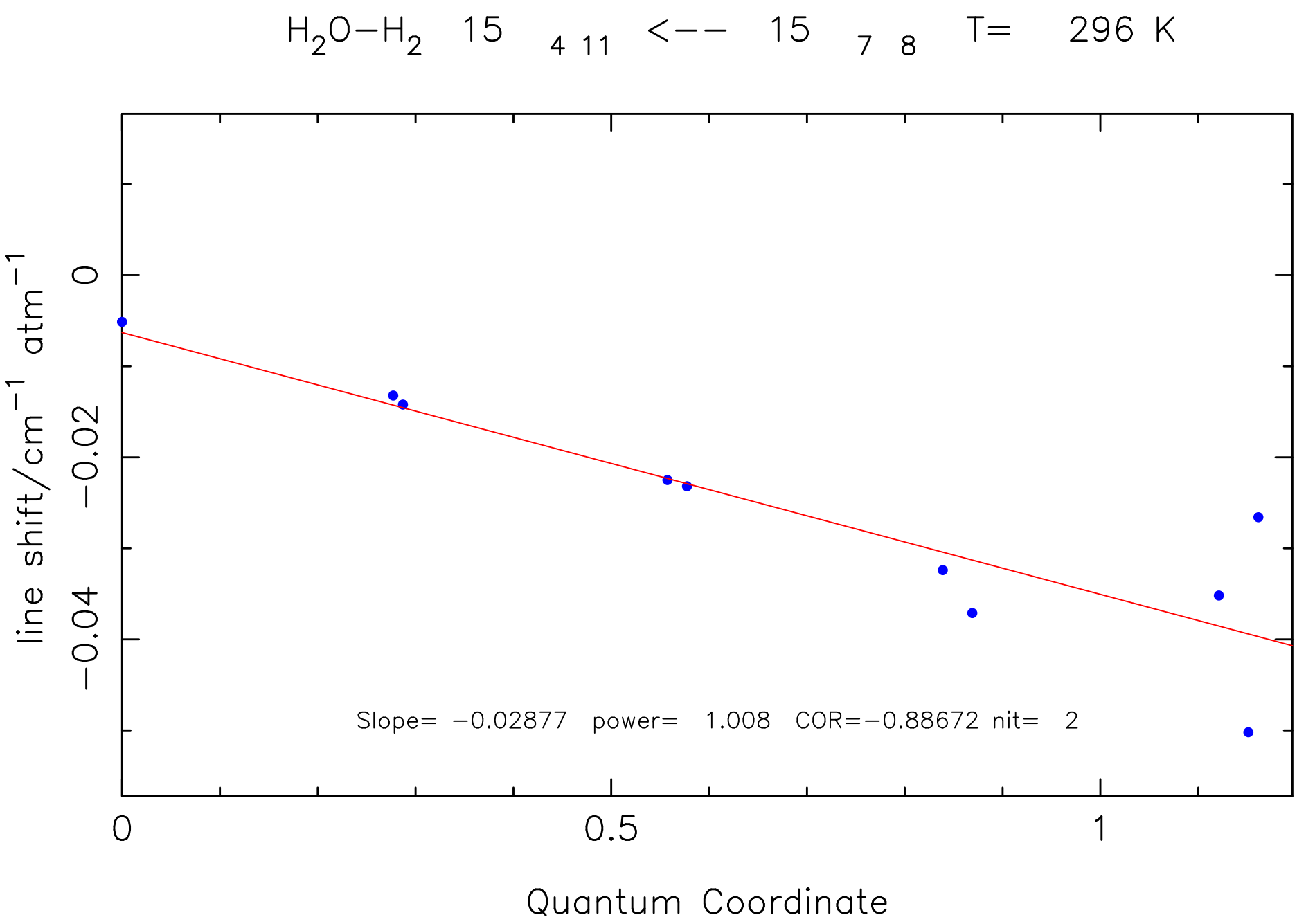
0.5
1
Quantum Coordinate


H2O−H2 15 4 11 <-- 15 7 8 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02877 power= 1.008 COR=−0.88672 nit= 2
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0.5
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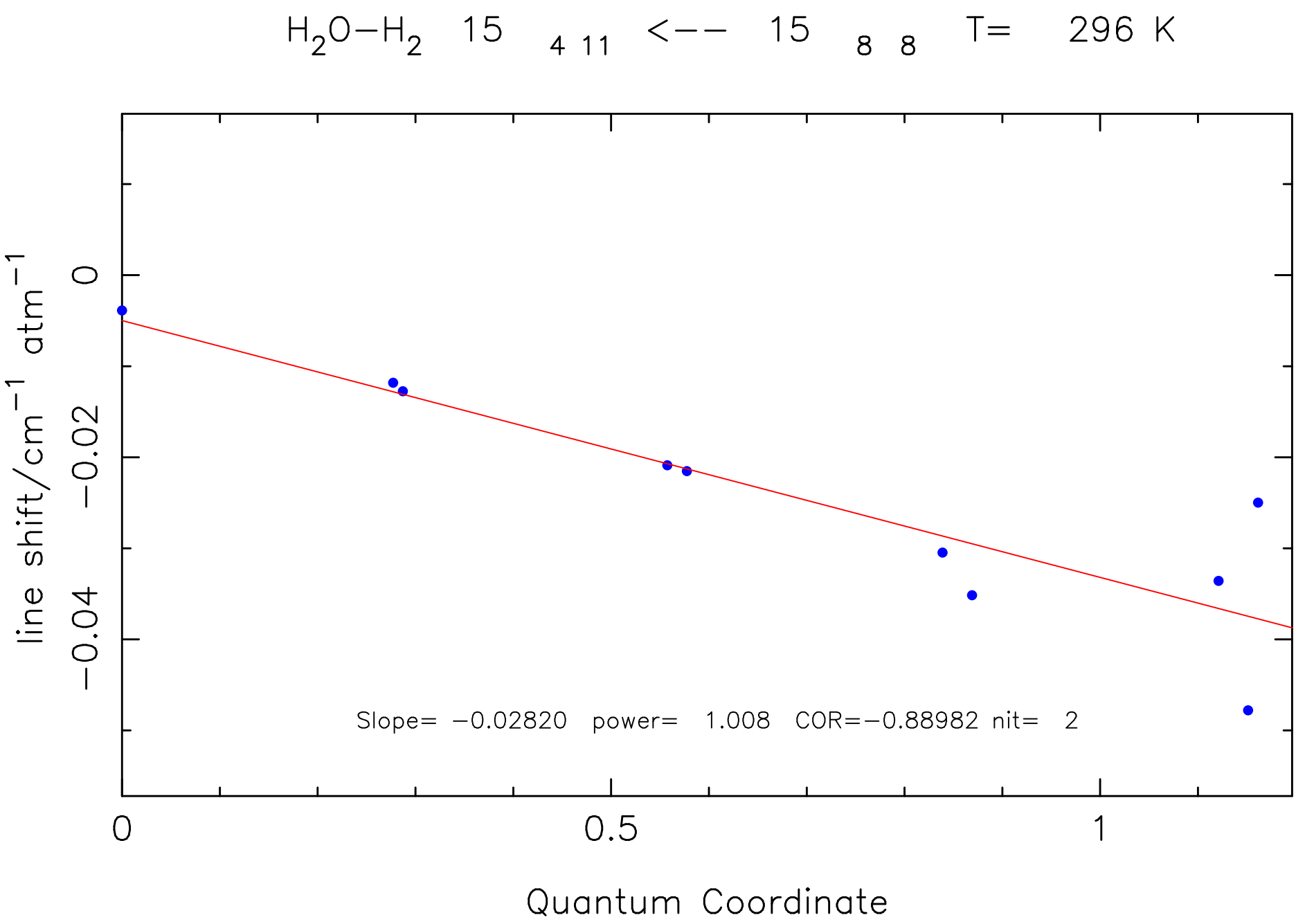
Quantum Coordinate


H2O−H2 15 4 11 <-- 15 8 8 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02820 power= 1.008 COR=−0.88982 nit= 2
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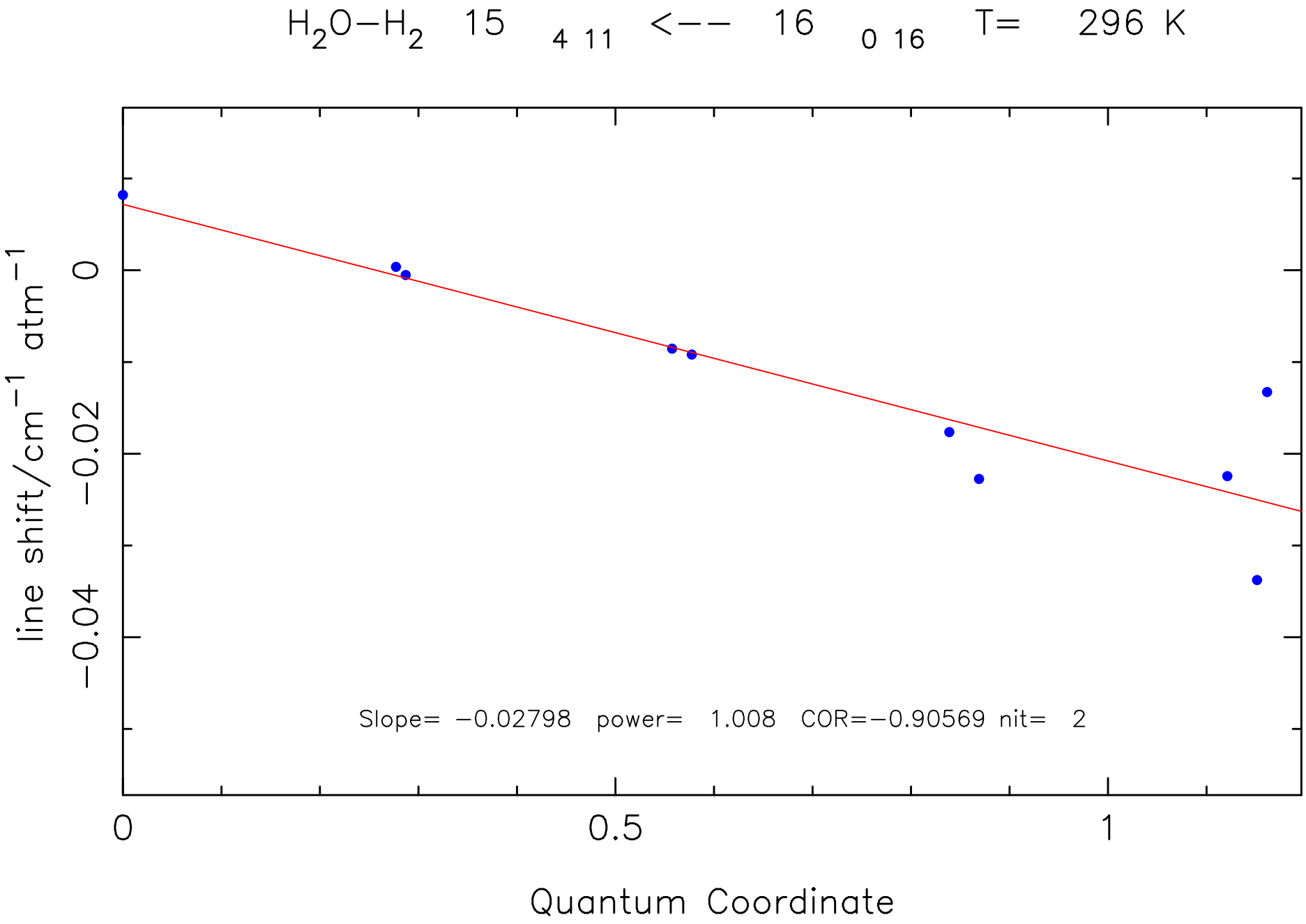
0.5
1
Quantum Coordinate


H2O−H2 15 4 11 <−− 16 0 16 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02798 power= 1.008 COR=−0.90569 nit= 2
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0.5
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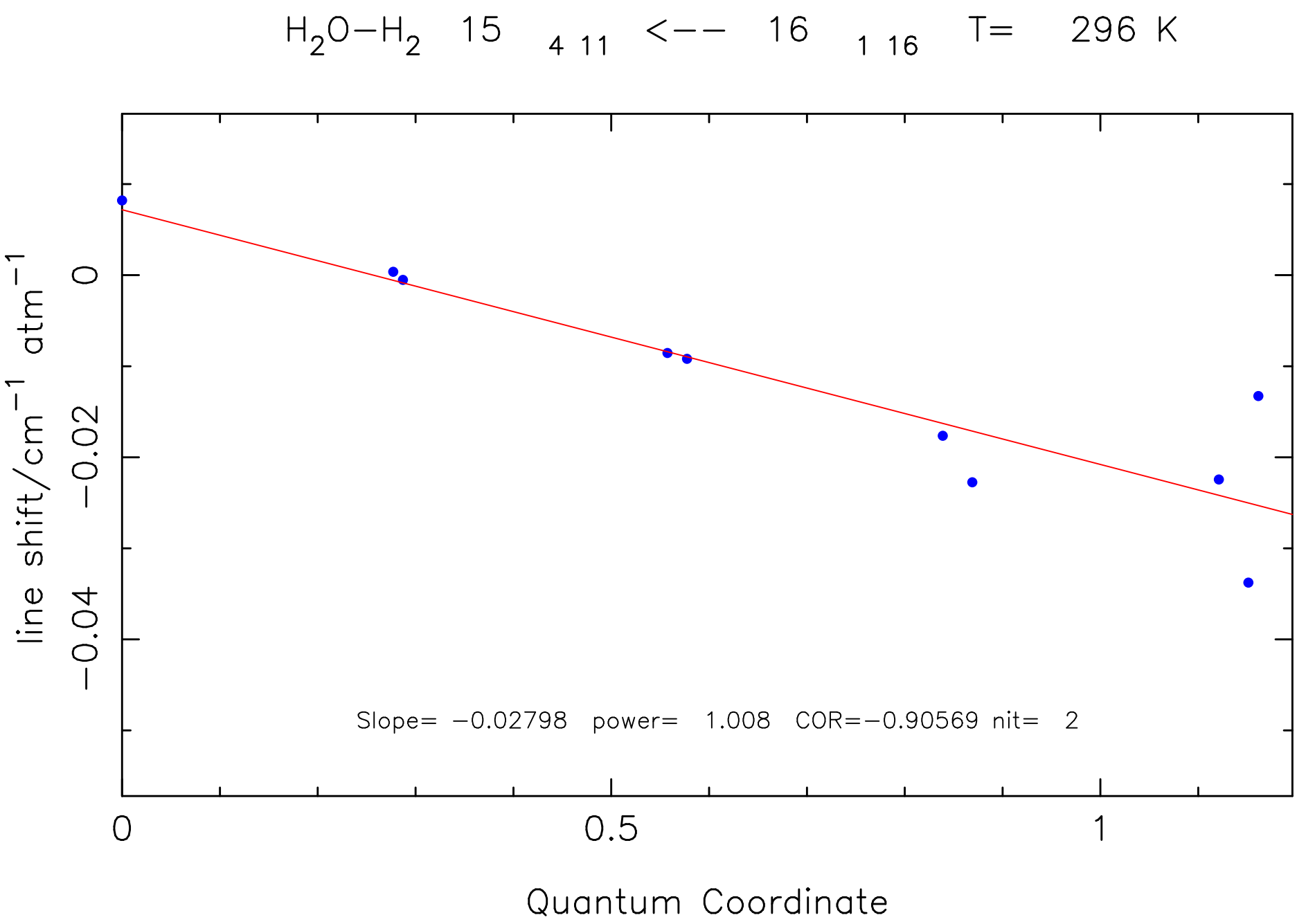
Quantum Coordinate


H2O−H2 15 4 11 <−− 16 1 16 T= 296 K
line shift/cm−1 atm−1
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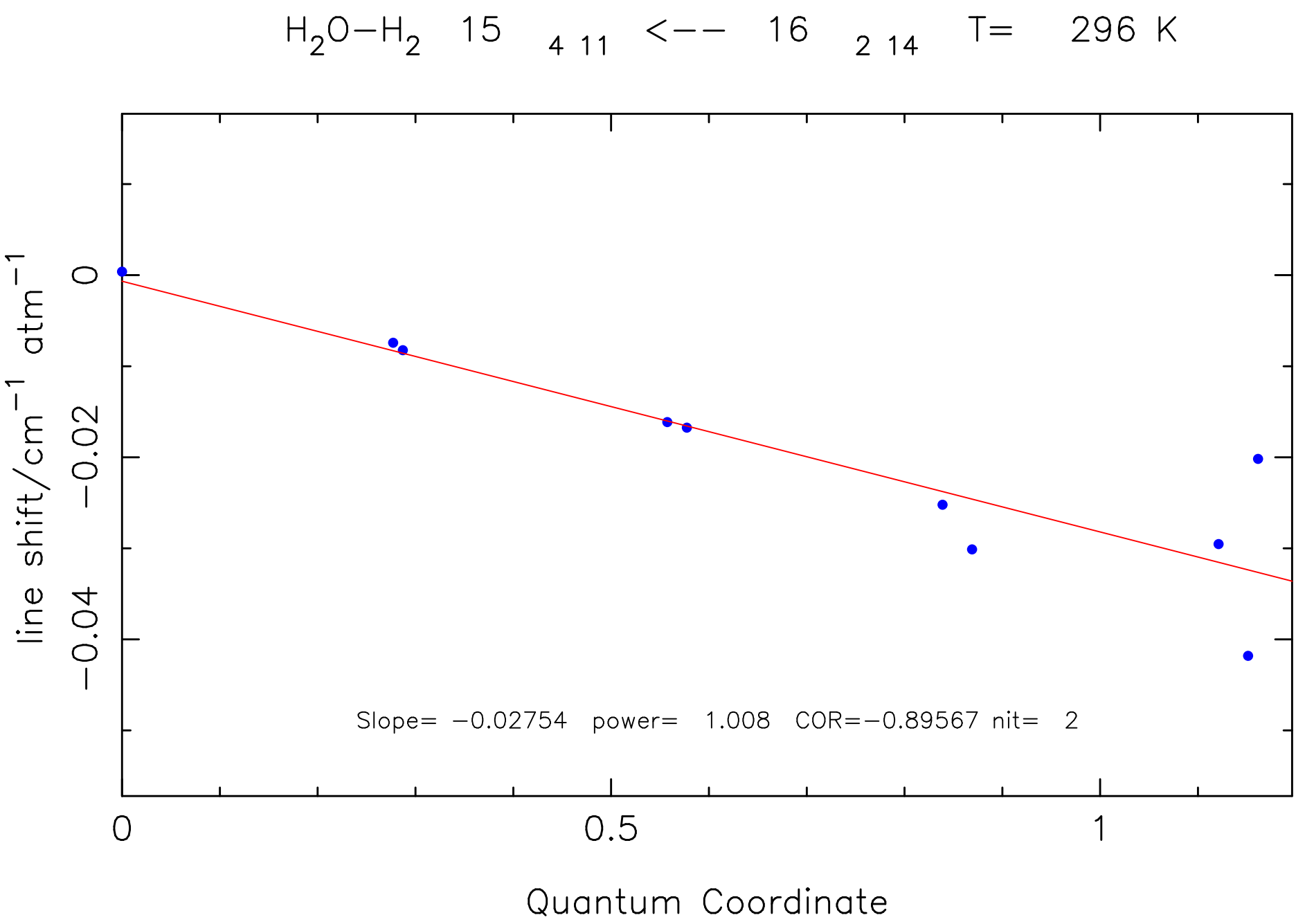
−0.02
−0.04
Slope= −0.02798 power= 1.008 COR=−0.90569 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 15 4 11 <−− 16 2 14 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02754 power= 1.008 COR=−0.89567 nit= 2
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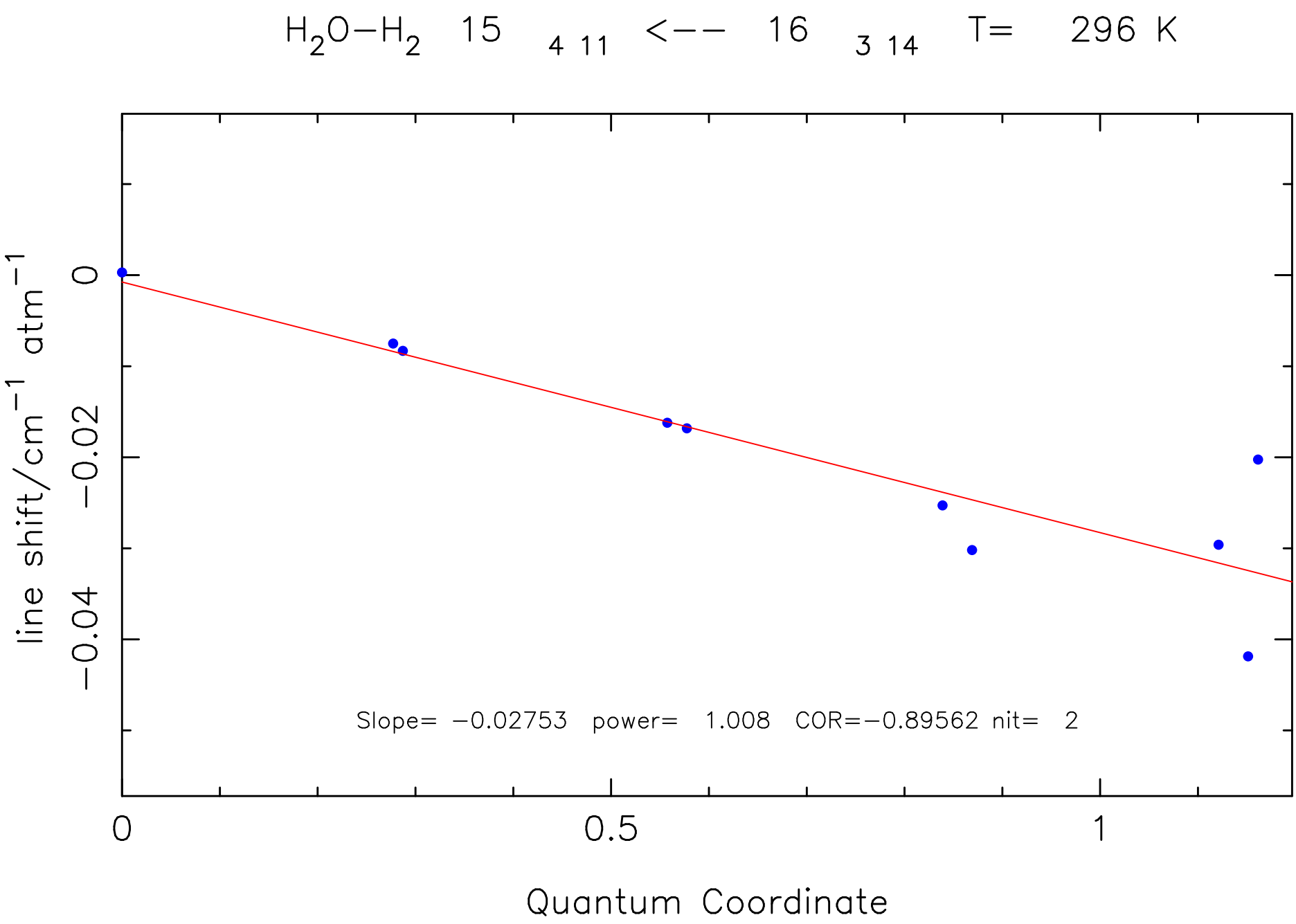
0.5
1
Quantum Coordinate


H2O−H2 15 4 11 <−− 16 3 14 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02753 power= 1.008 COR=−0.89562 nit= 2
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0.5
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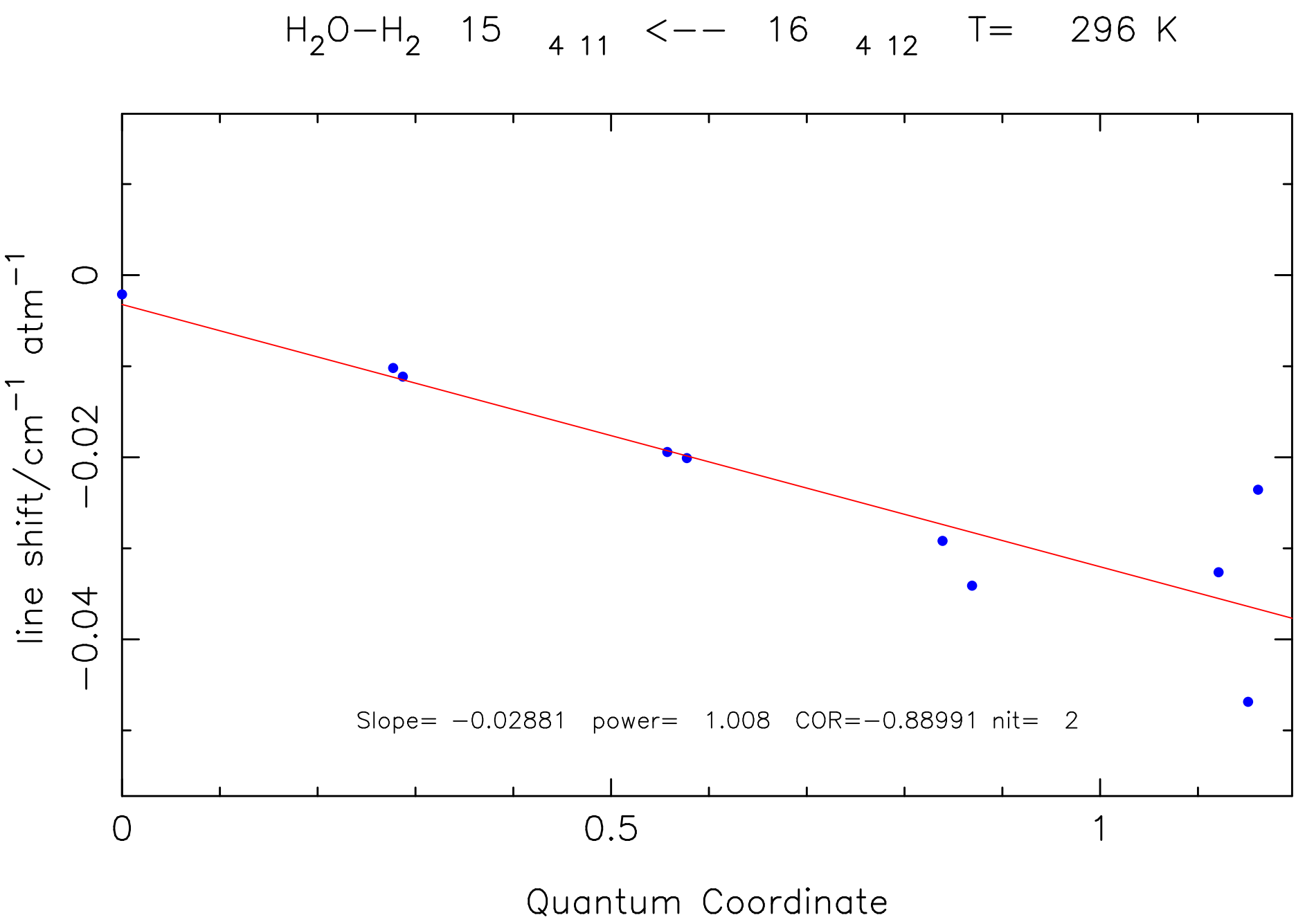
Quantum Coordinate


H2O−H2 15 4 11 <−− 16 4 12 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02881 power= 1.008 COR=−0.88991 nit= 2
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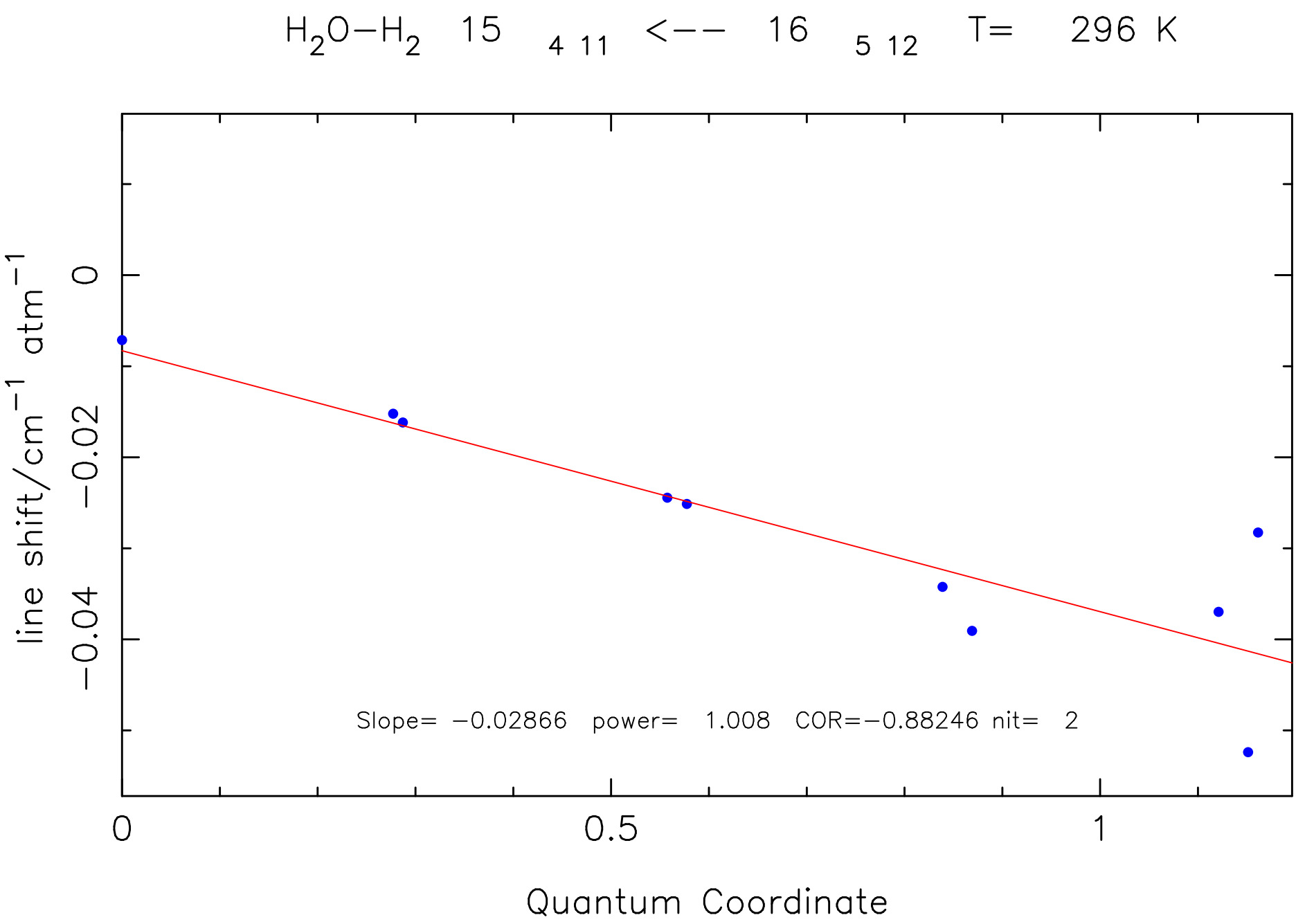
Quantum Coordinate


H2O−H2 15 4 11 <−− 16 5 12 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02866 power= 1.008 COR=−0.88246 nit= 2
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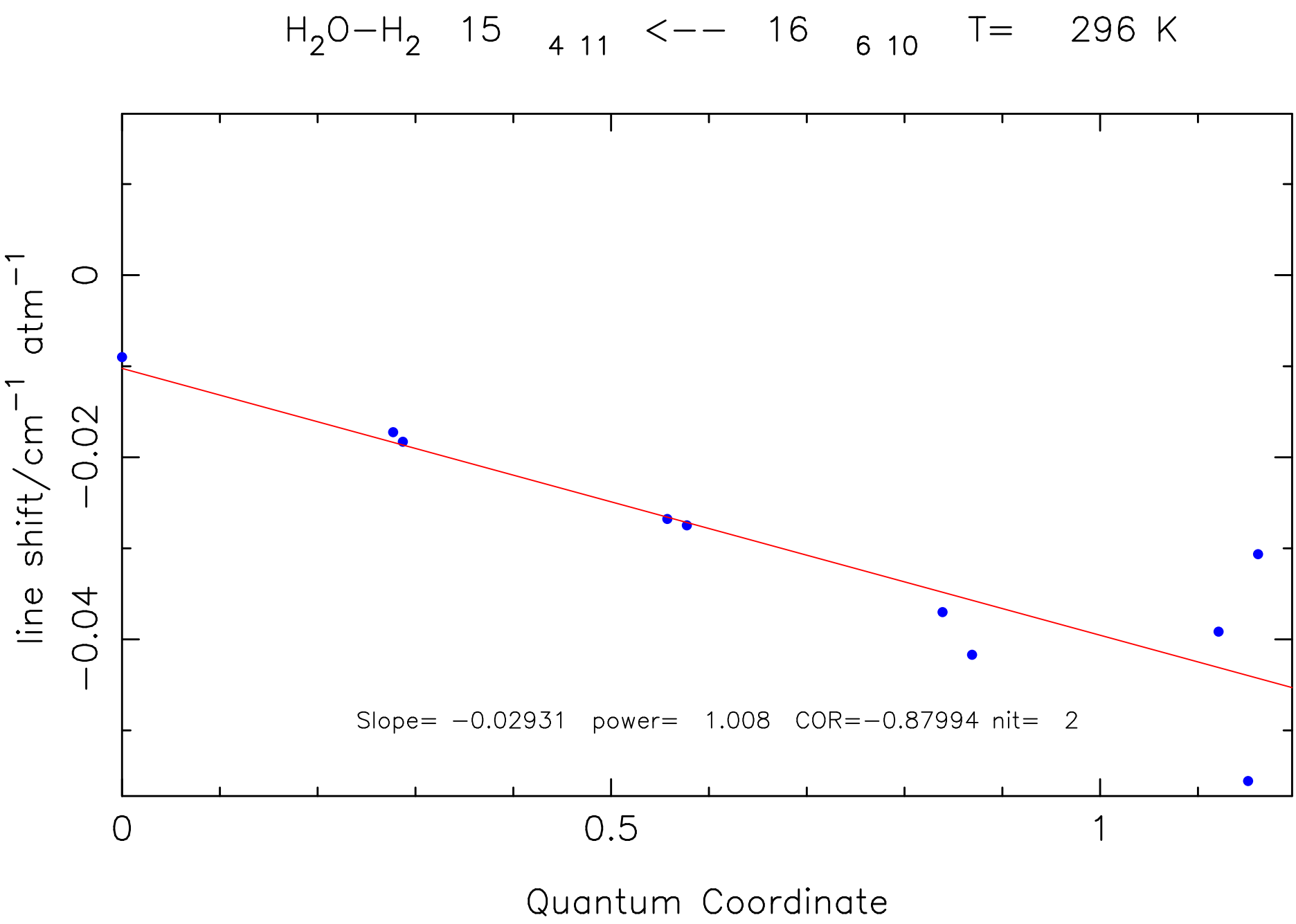
Quantum Coordinate


H2O−H2 15 4 11 <−− 16 6 10 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02931 power= 1.008 COR=−0.87994 nit= 2
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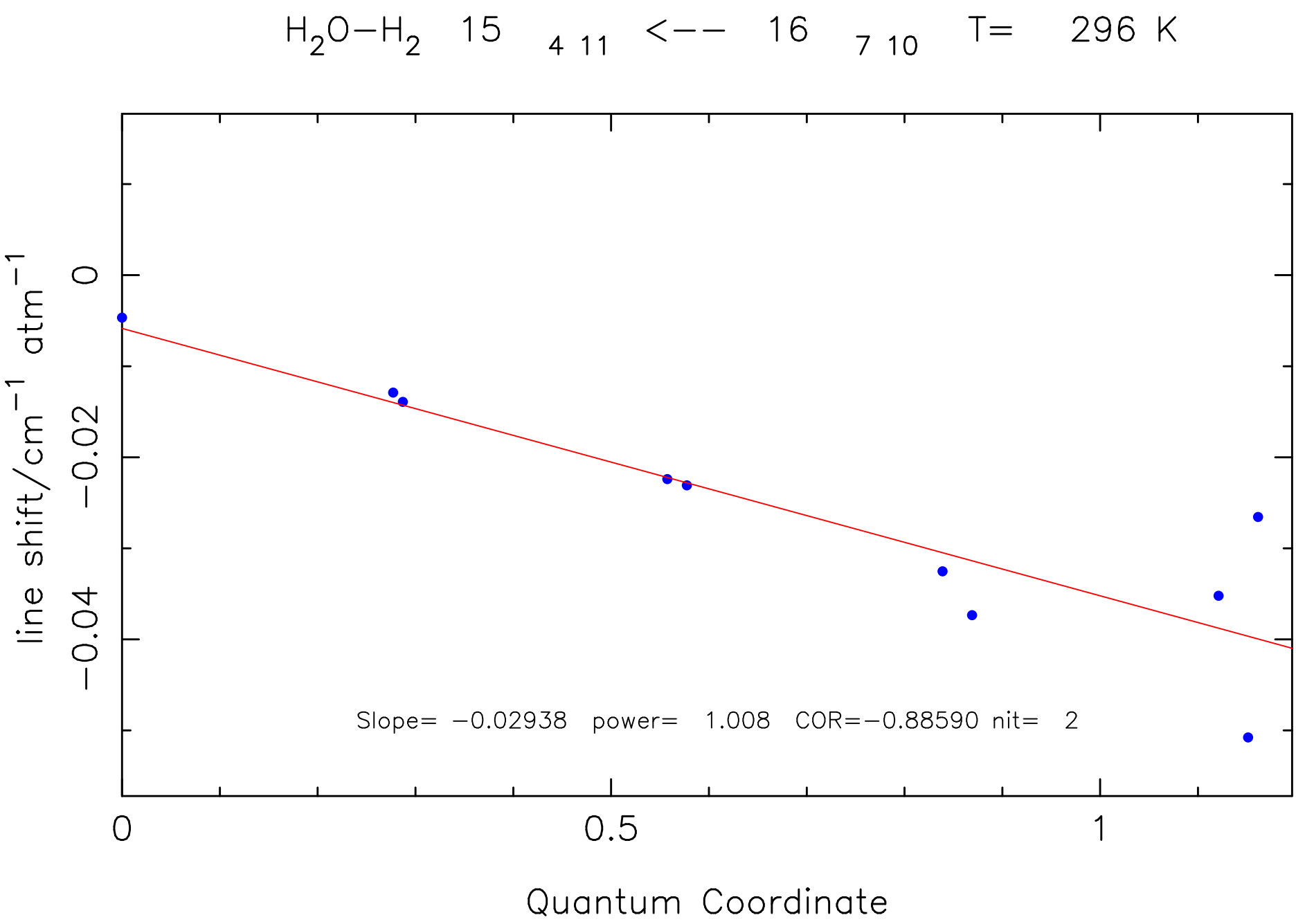
Quantum Coordinate


H2O−H2 15 4 11 <−− 16 7 10 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02938 power= 1.008 COR=−0.88590 nit= 2
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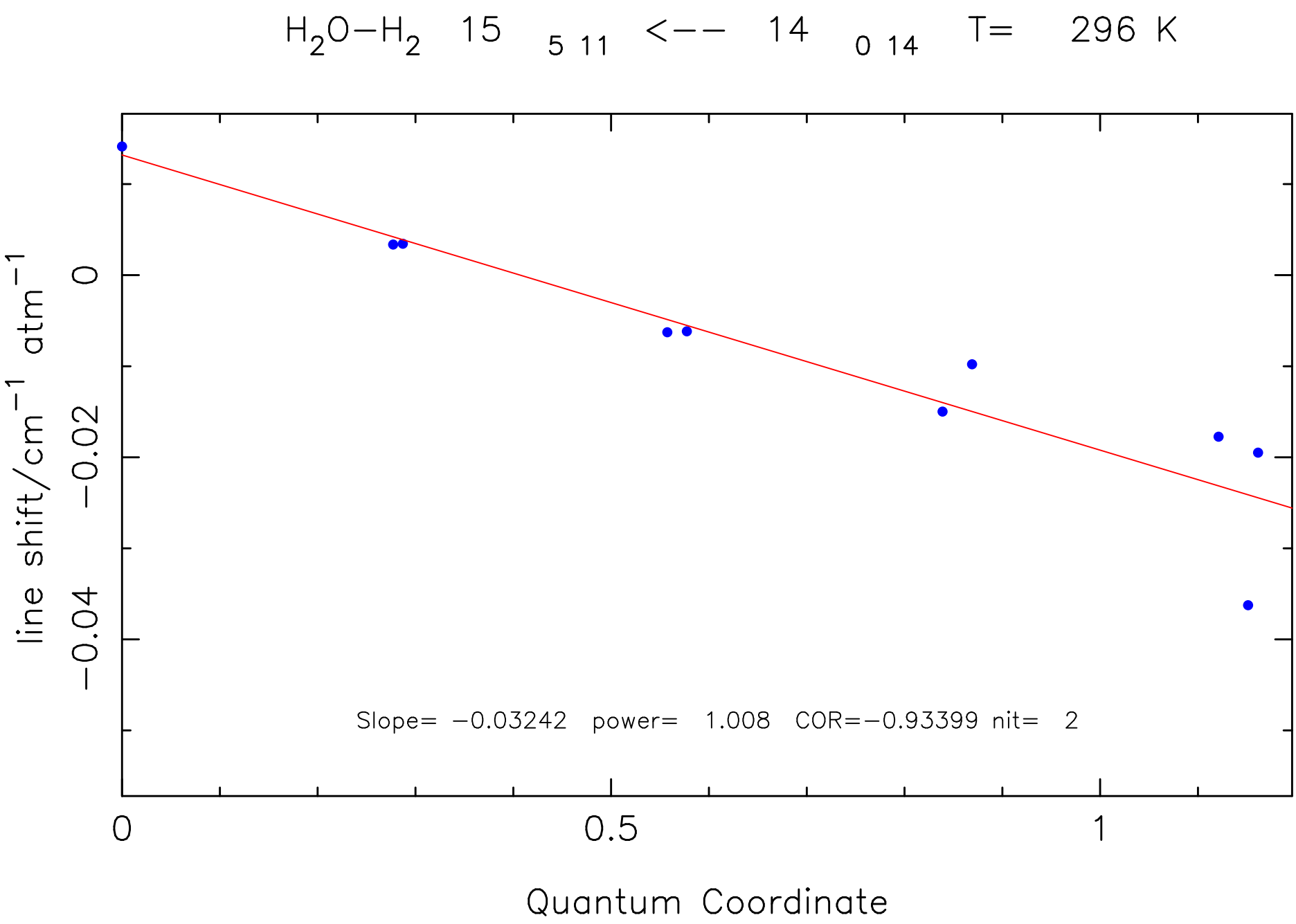
Quantum Coordinate


H2O−H2 15 5 11 <−− 14 0 14 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03242 power= 1.008 COR=−0.93399 nit= 2
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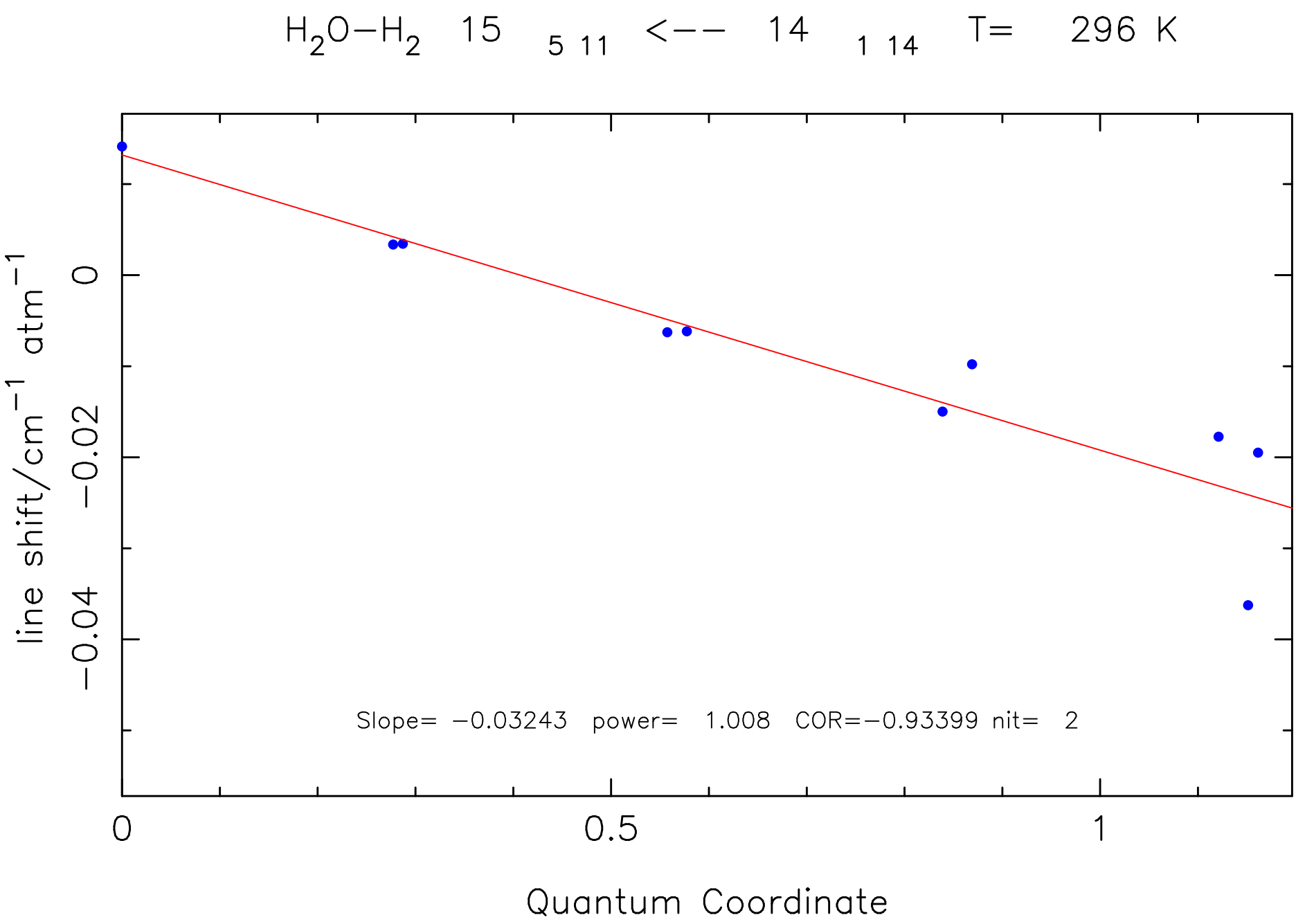
Quantum Coordinate


H2O−H2 15 5 11 <−− 14 1 14 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03243 power= 1.008 COR=−0.93399 nit= 2
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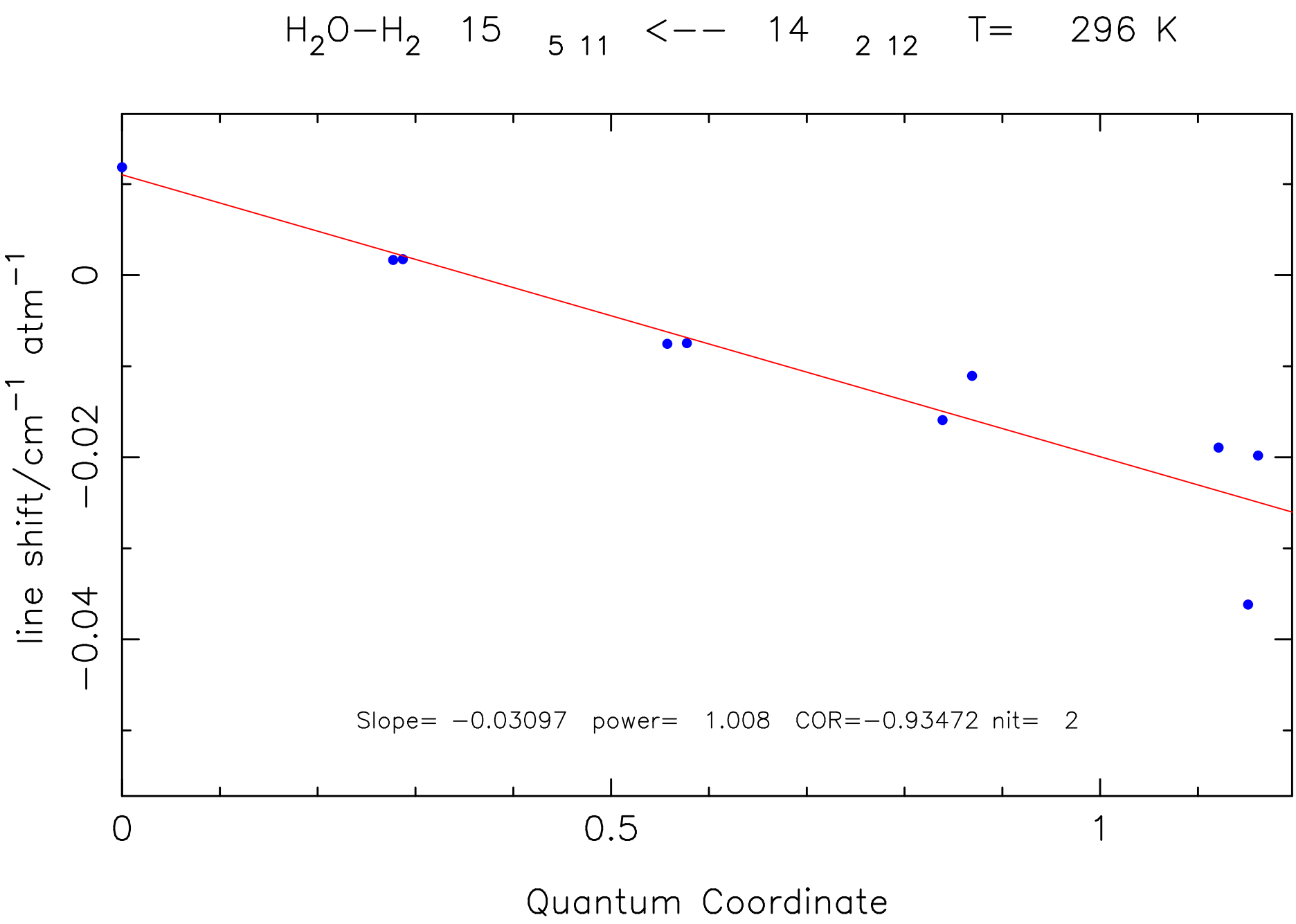
Quantum Coordinate


H2O−H2 15 5 11 <−− 14 2 12 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03097 power= 1.008 COR=−0.93472 nit= 2
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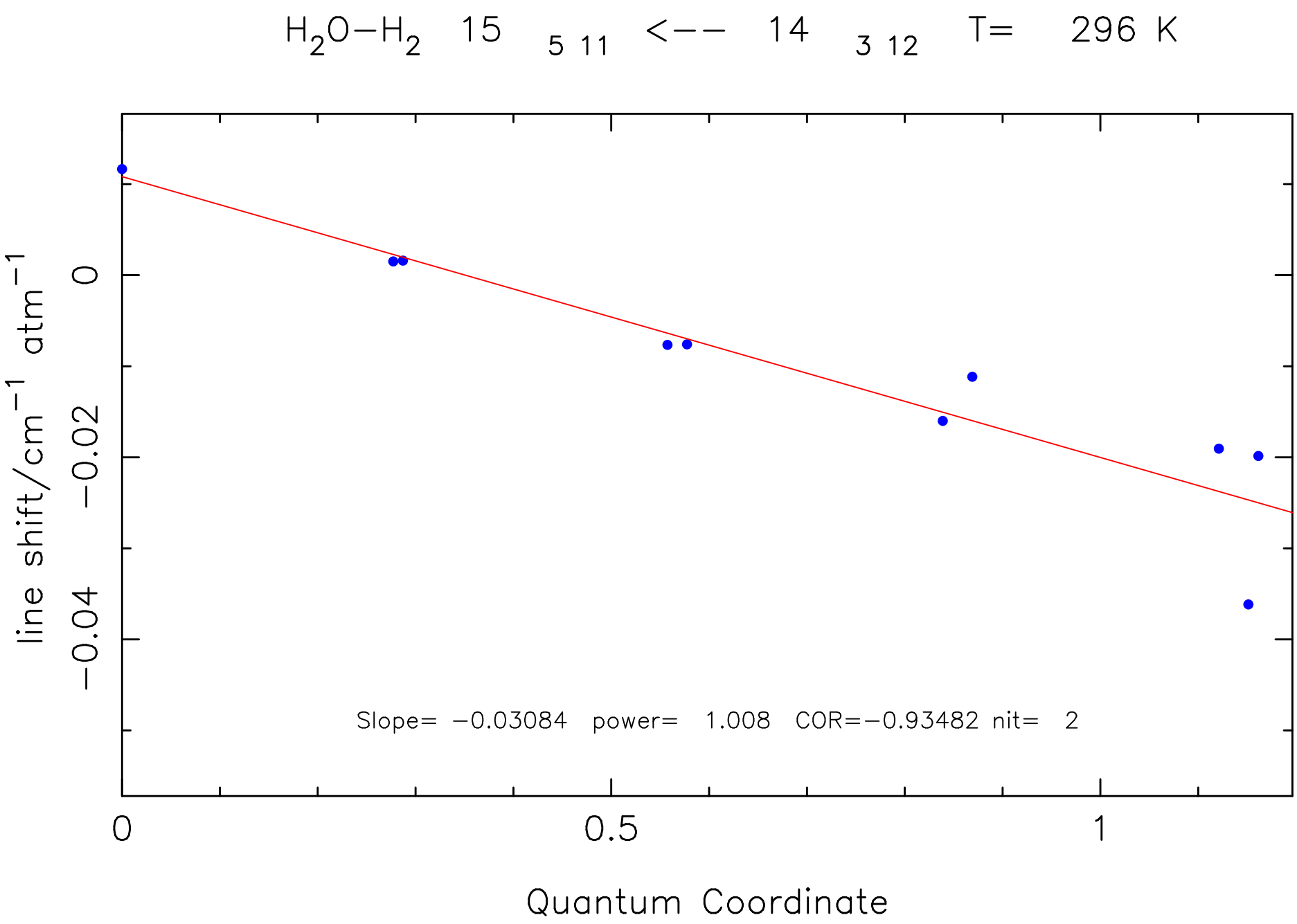
Quantum Coordinate


H2O−H2 15 5 11 <−− 14 3 12 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03084 power= 1.008 COR=−0.93482 nit= 2
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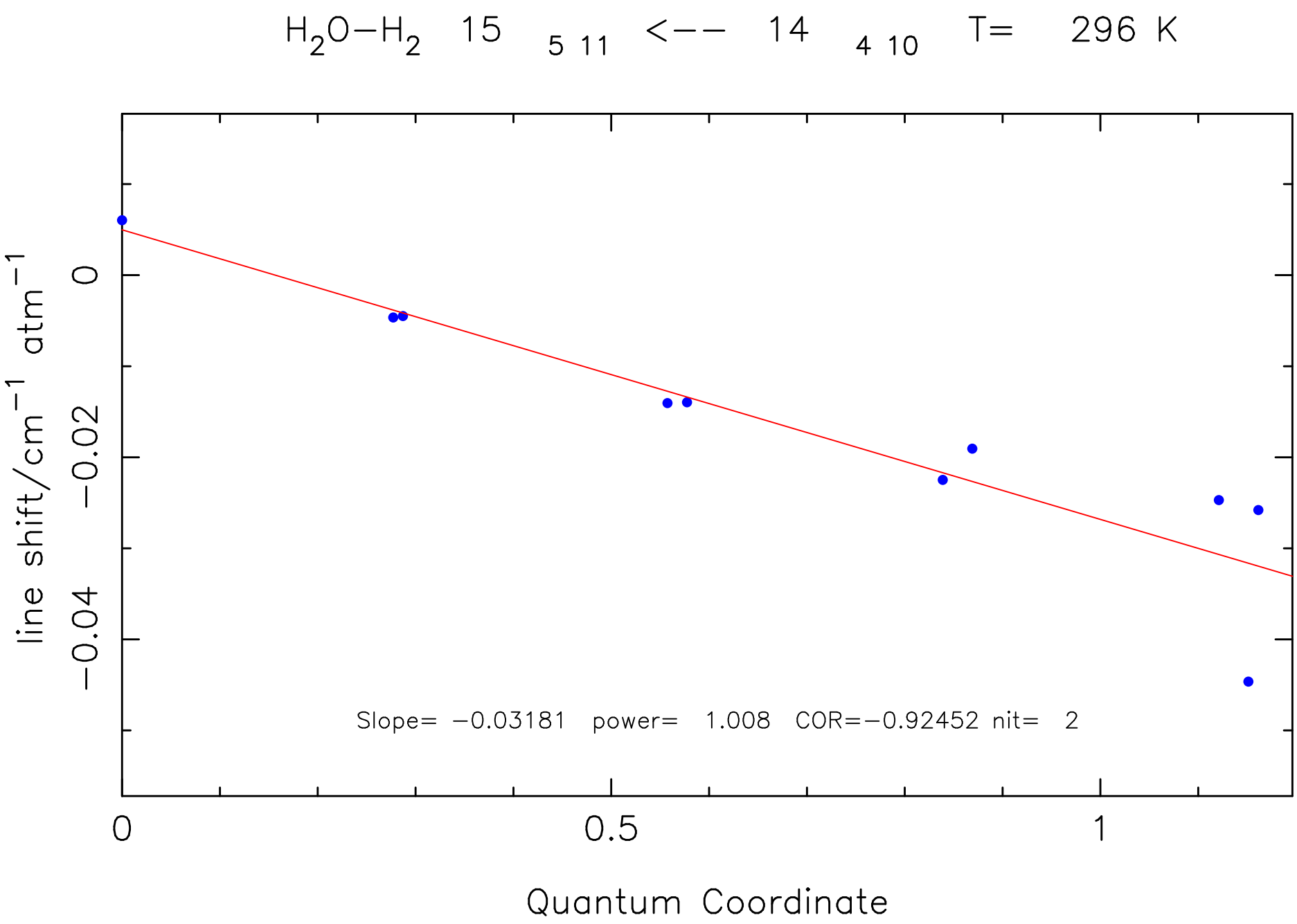
1
Quantum Coordinate


H2O−H2 15 5 11 <−− 14 4 10 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03181 power= 1.008 COR=−0.92452 nit= 2
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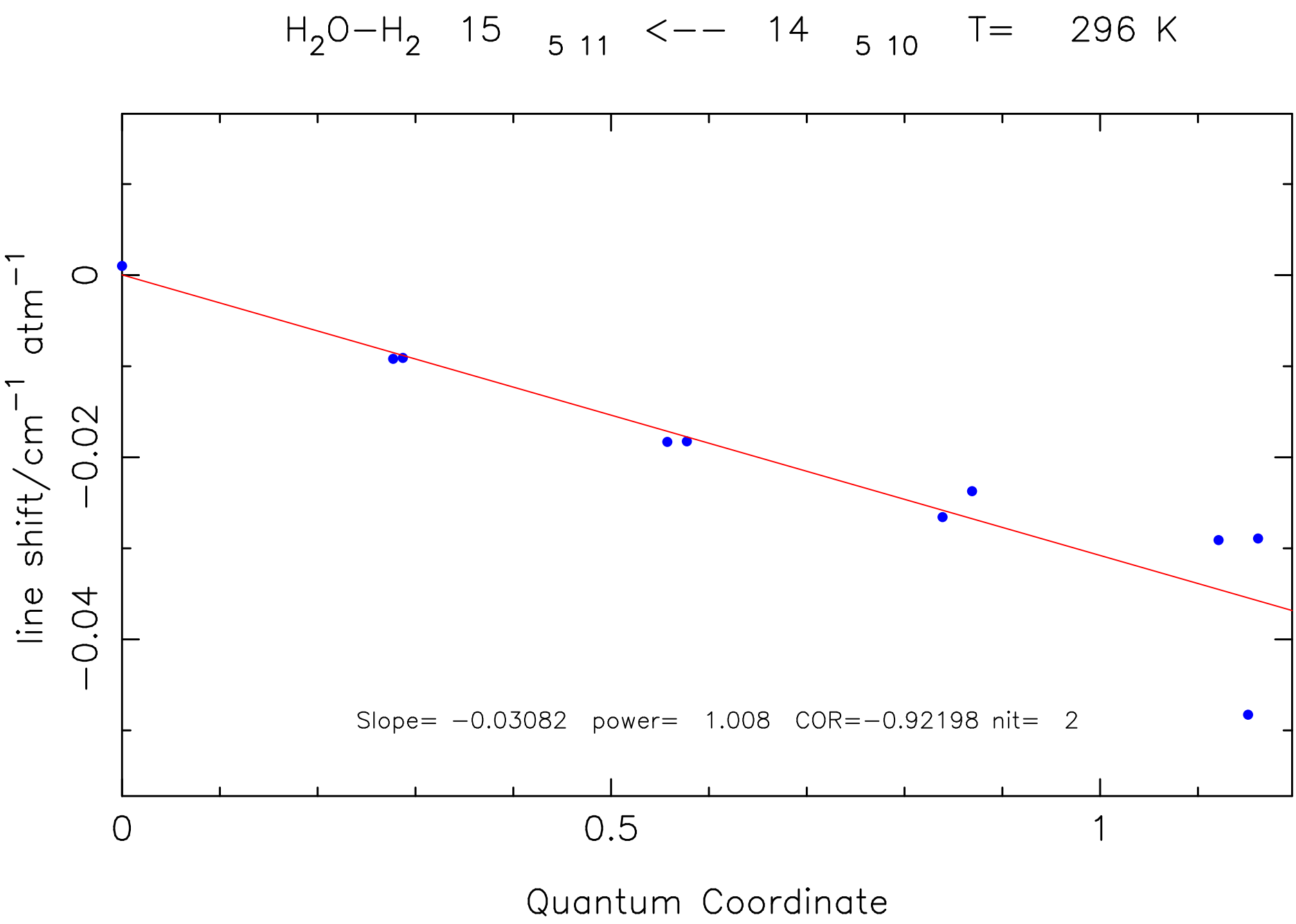
Quantum Coordinate


H2O−H2 15 5 11 <−− 14 5 10 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03082 power= 1.008 COR=−0.92198 nit= 2
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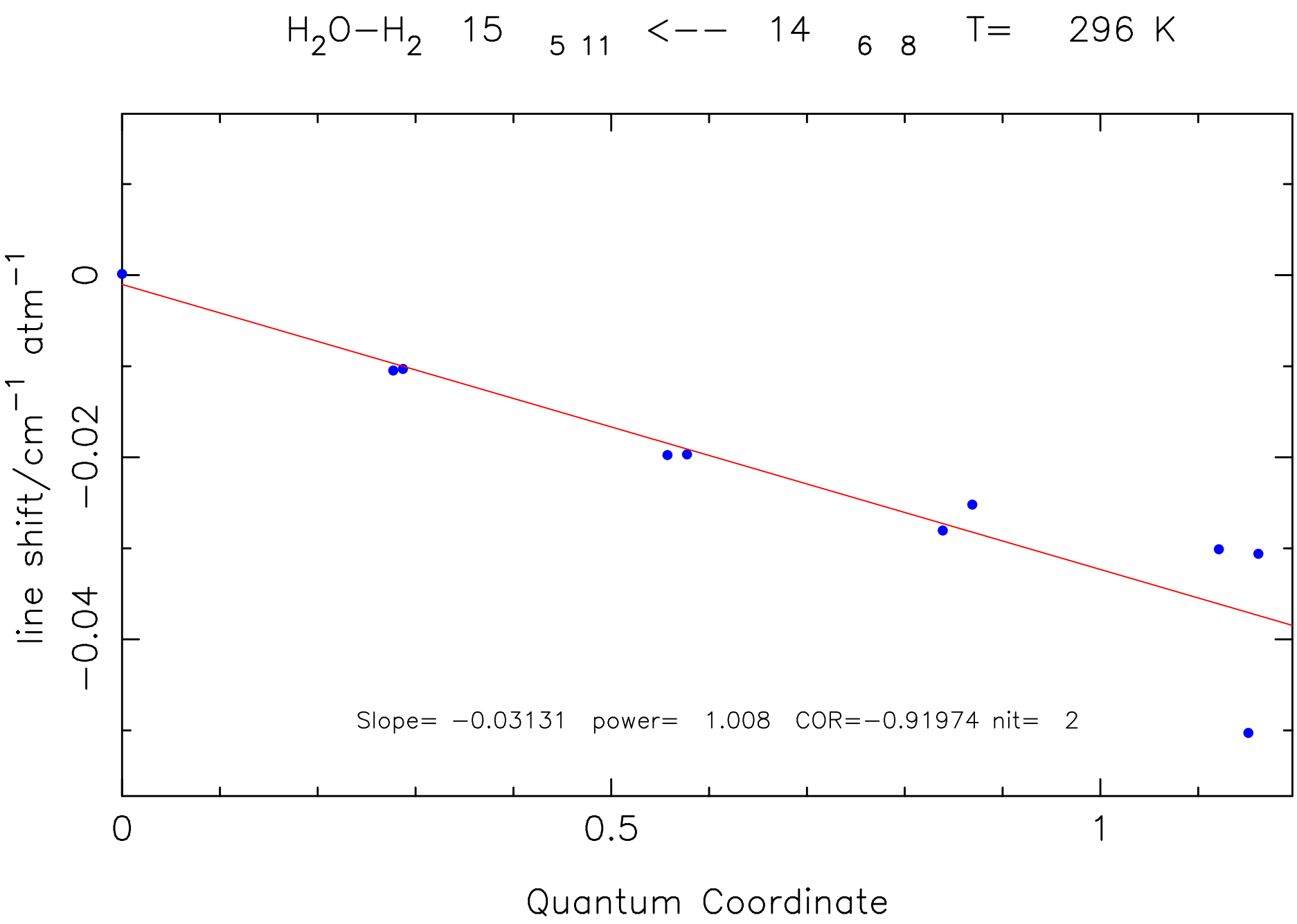
Quantum Coordinate


H2O−H2 15 5 11 <-- 14 6 8 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03131 power= 1.008 COR=−0.91974 nit= 2
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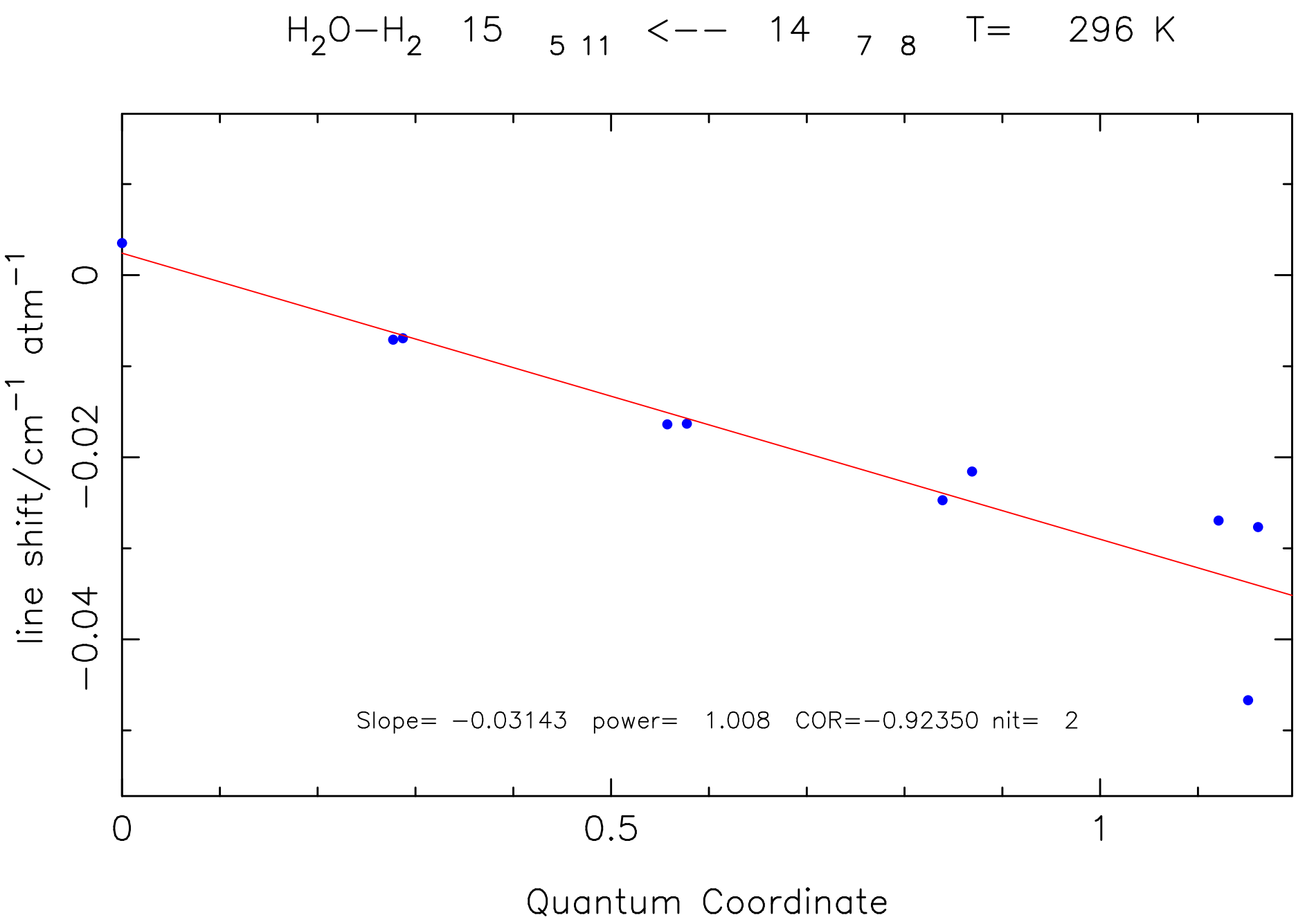
Quantum Coordinate


H2O−H2 15 5 11 <-- 14 7 8 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03143 power= 1.008 COR=−0.92350 nit= 2
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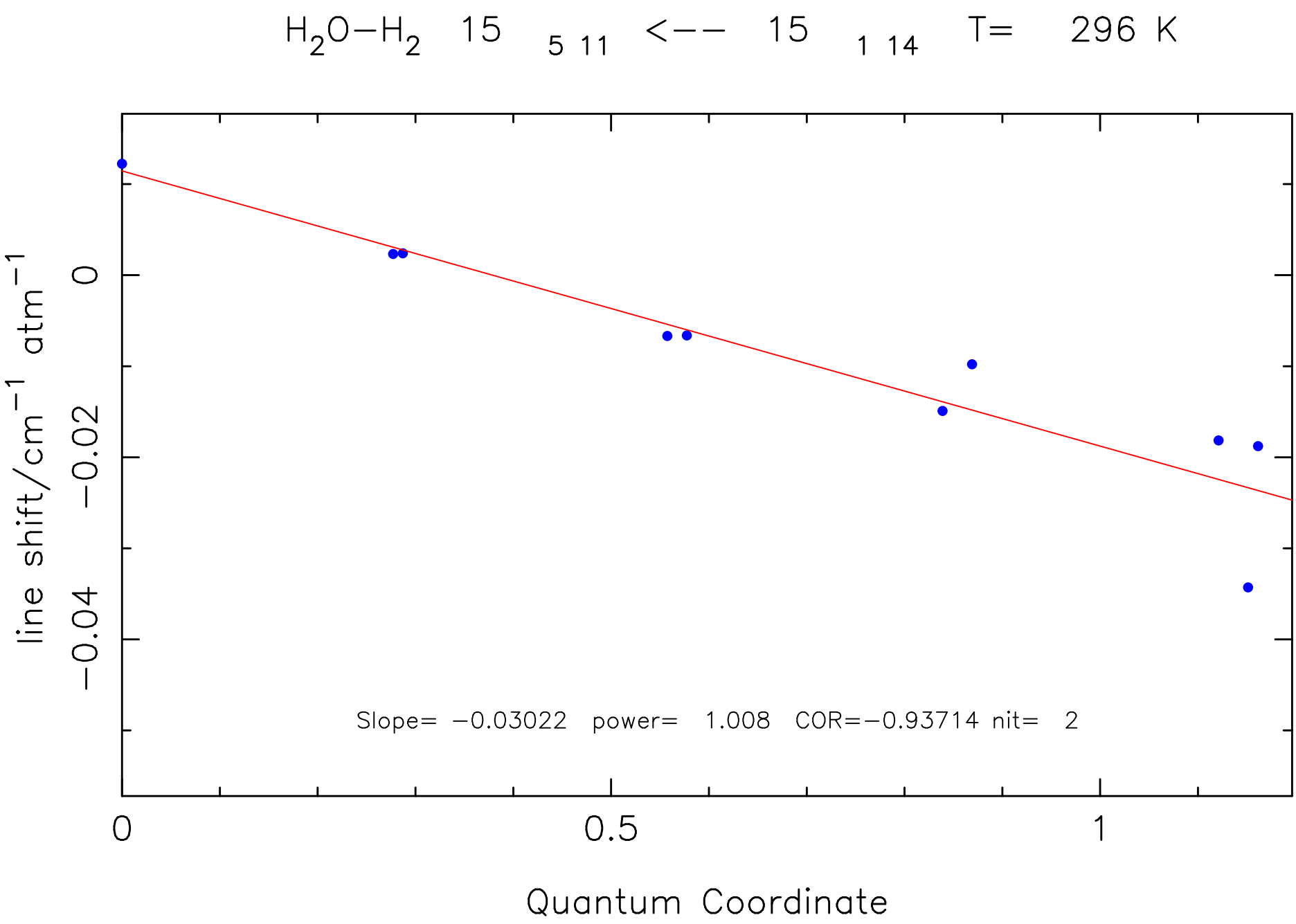
Quantum Coordinate


H2O−H2 15 5 11 <−− 15 1 14 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03022 power= 1.008 COR=−0.93714 nit= 2
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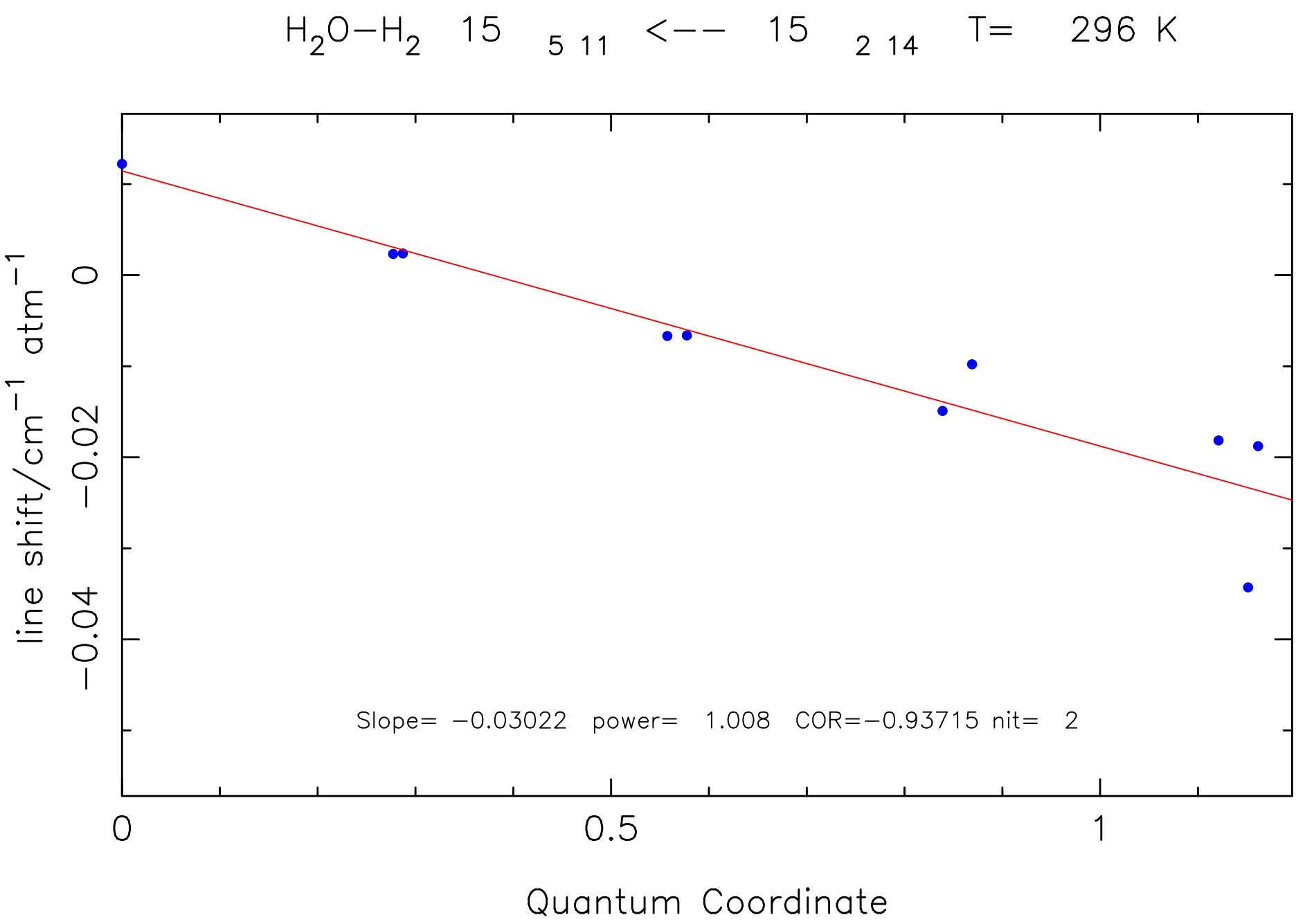
1
Quantum Coordinate


H2O−H2 15 5 11 <−− 15 2 14 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.03022 power= 1.008 COR=−0.93715 nit= 2
0
0.5
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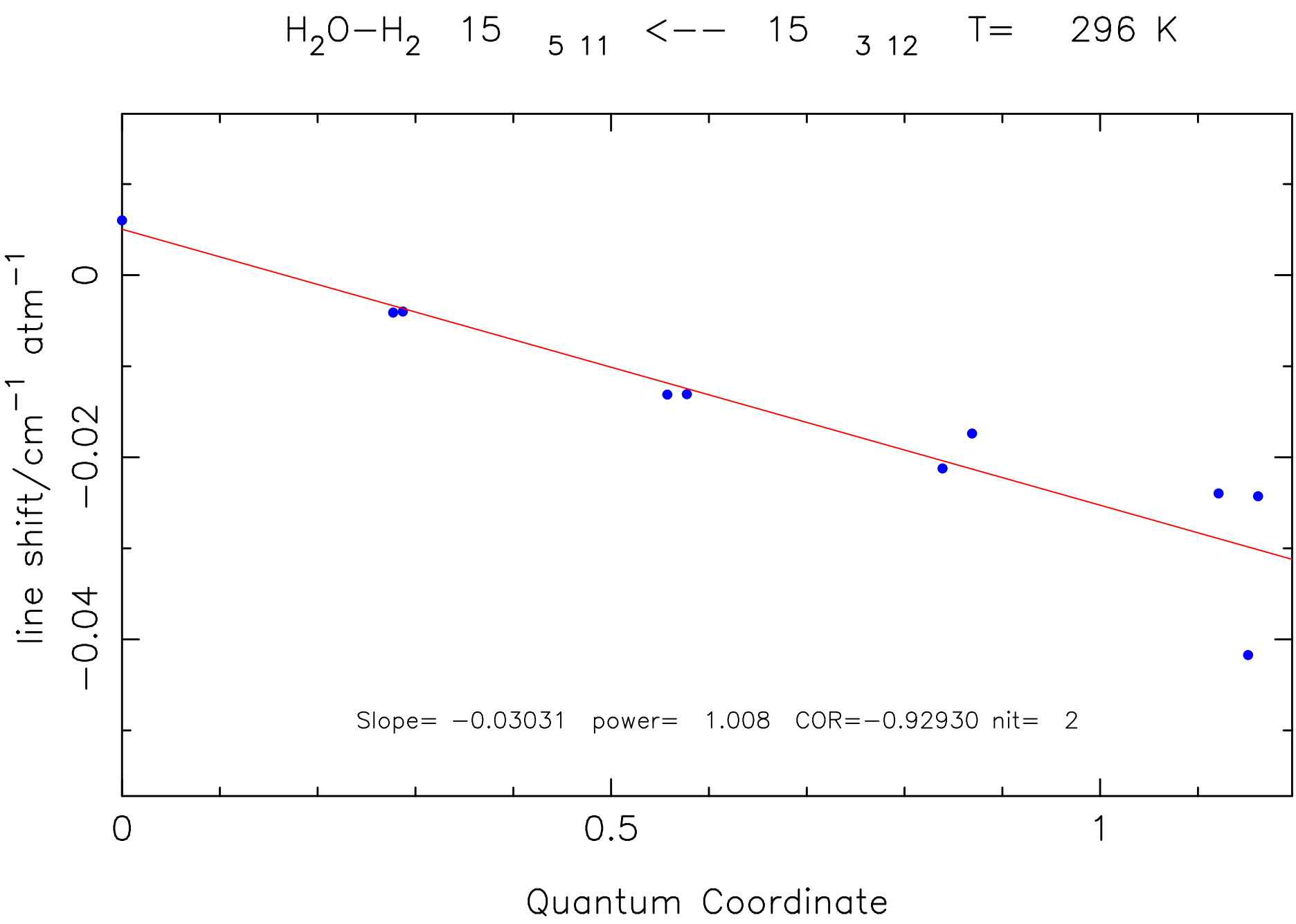
Quantum Coordinate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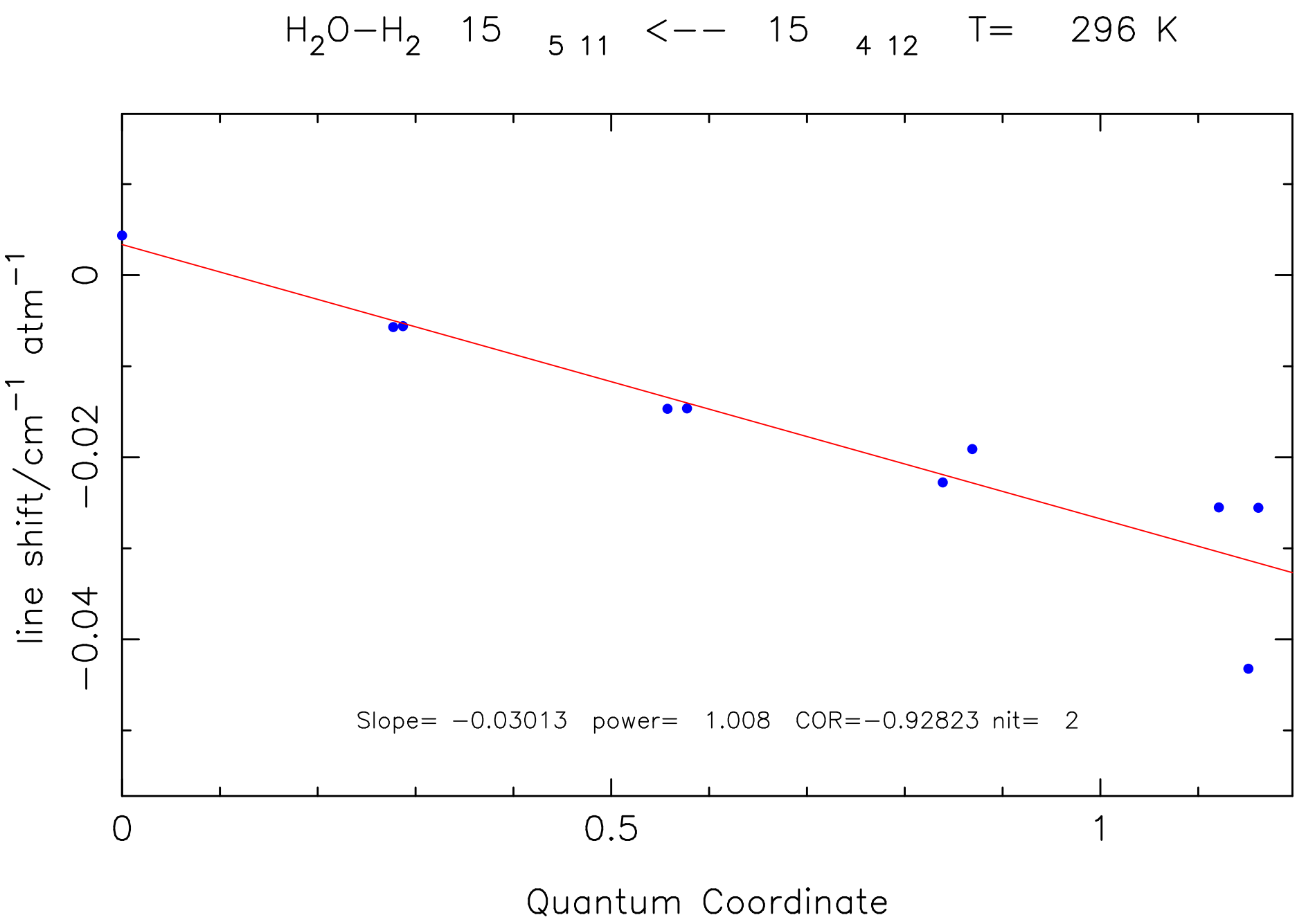
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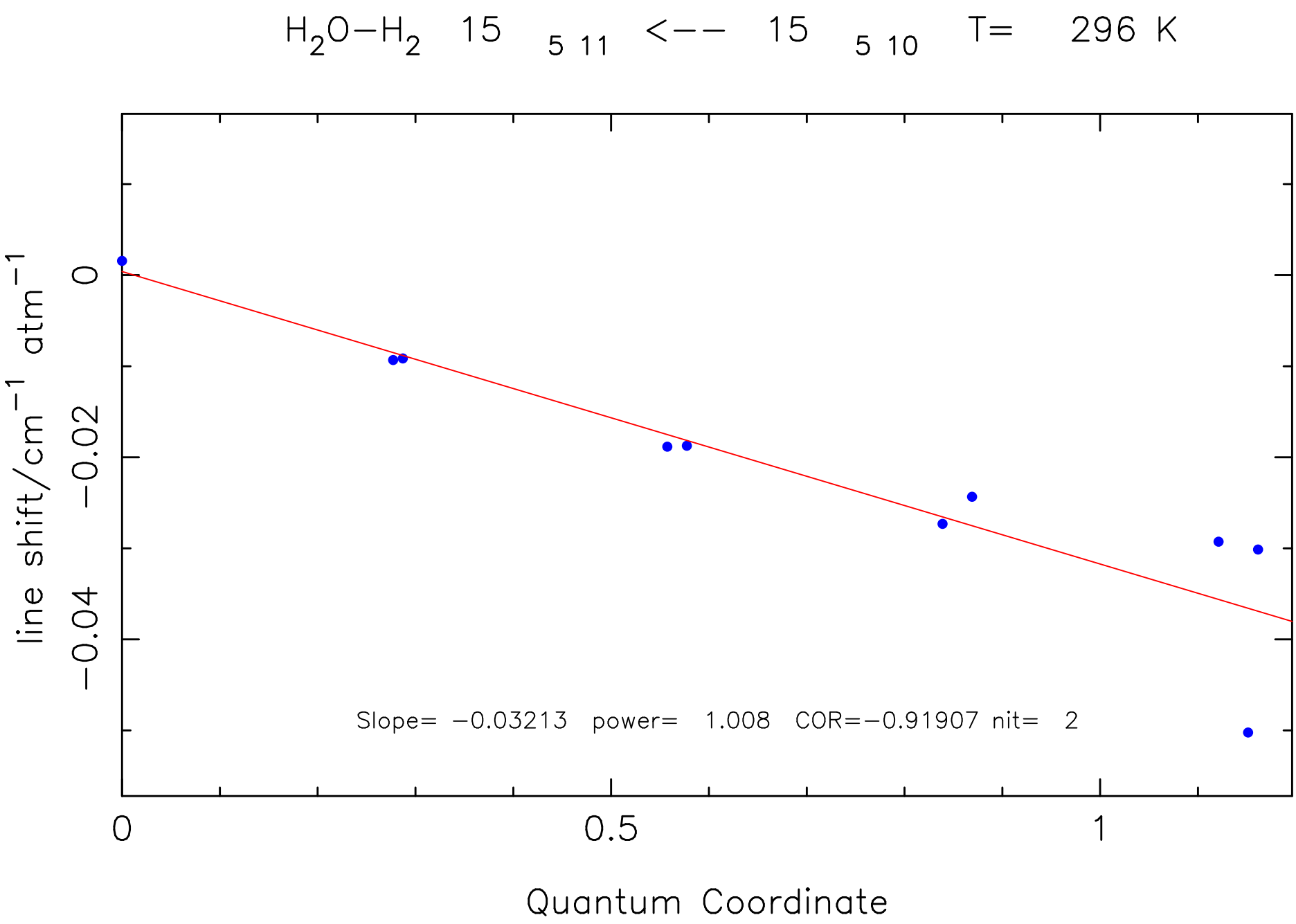
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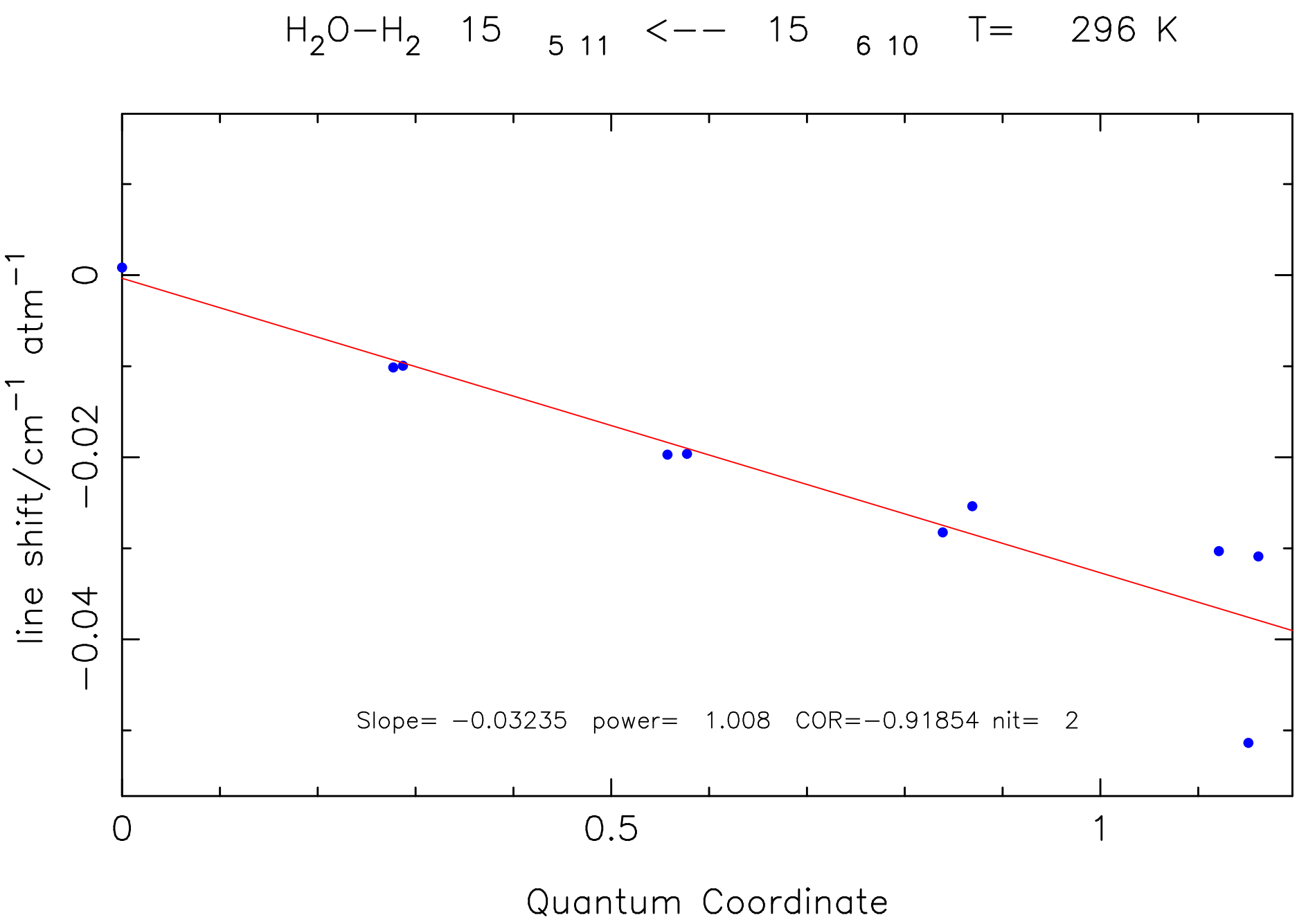
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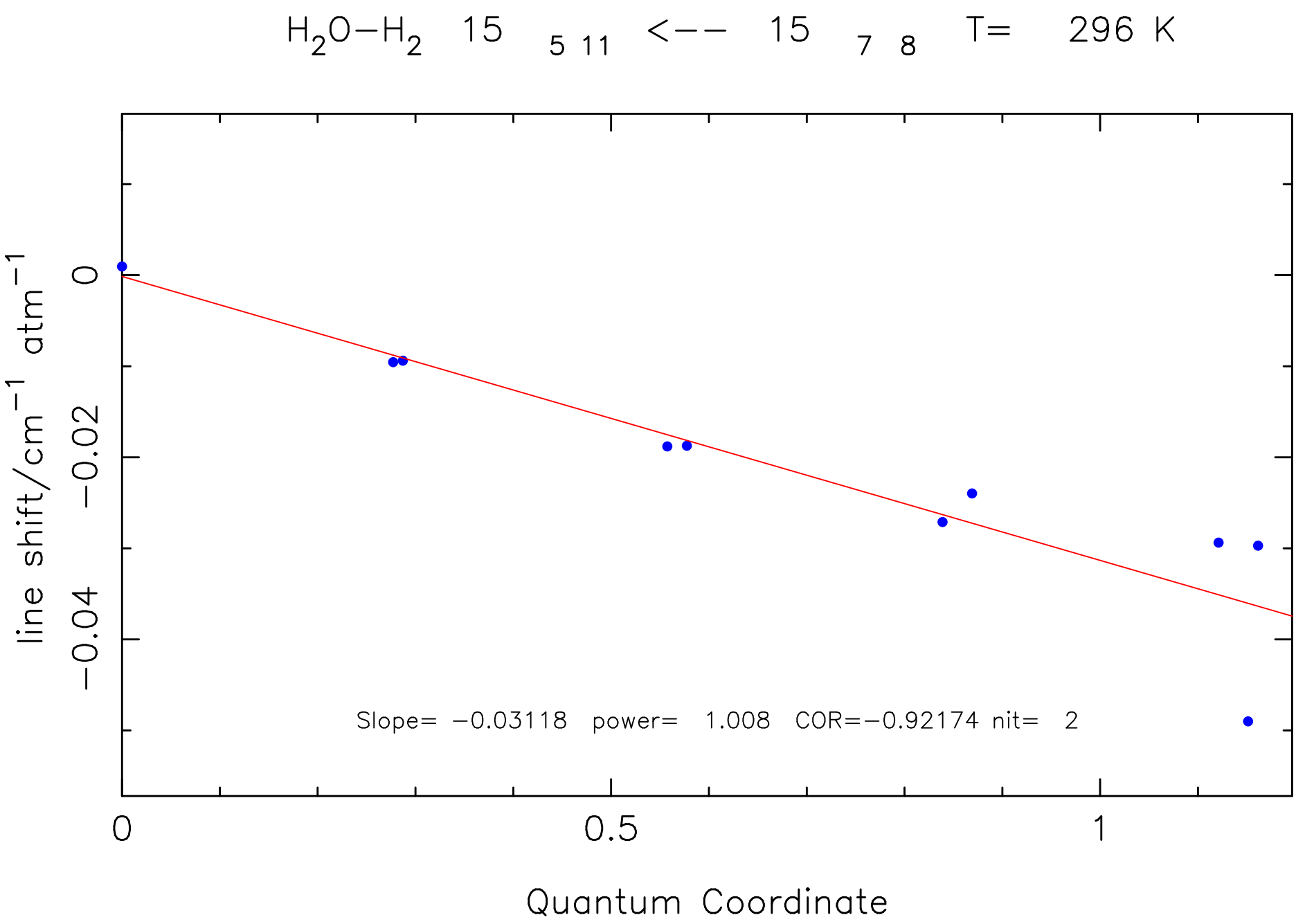
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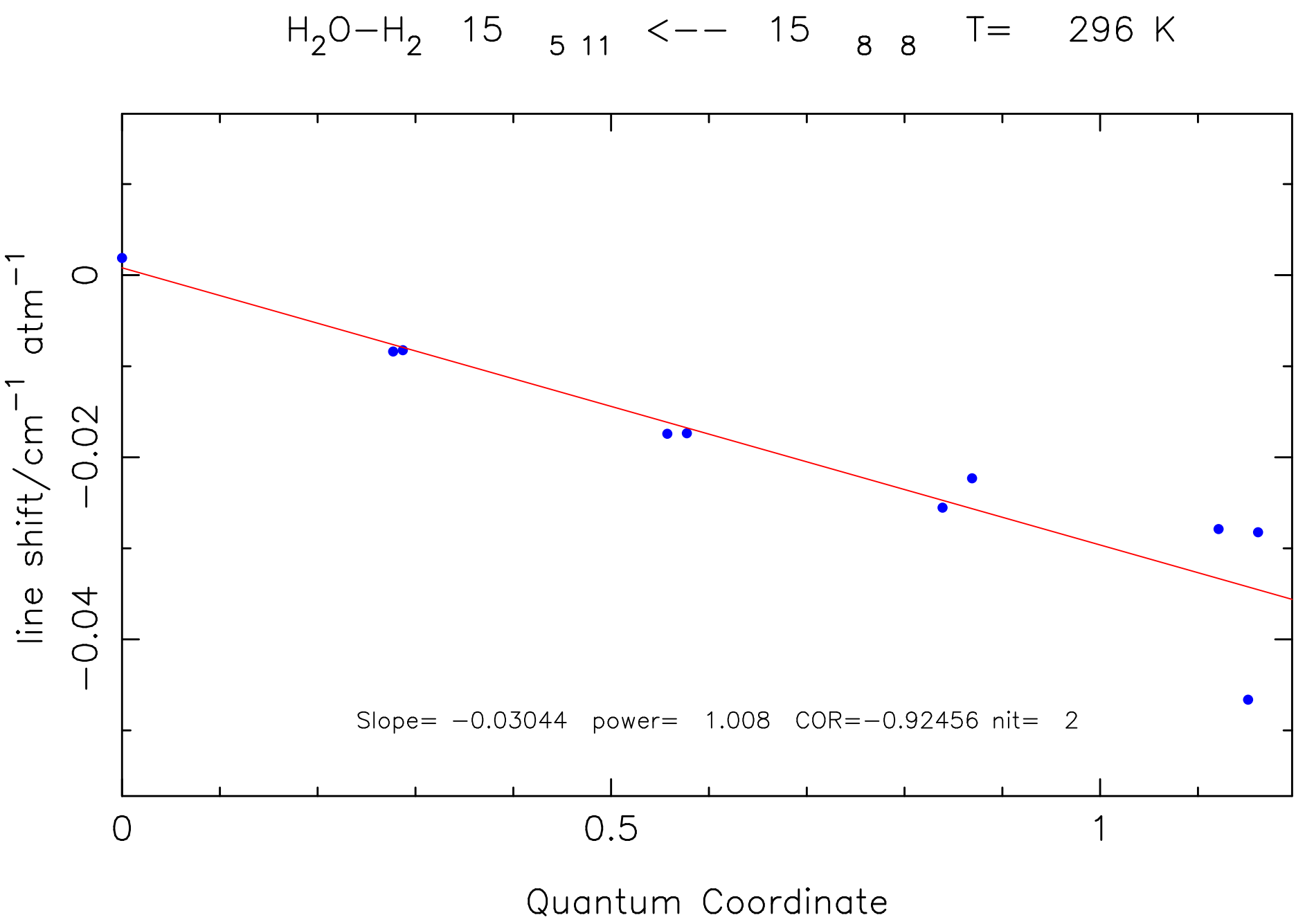
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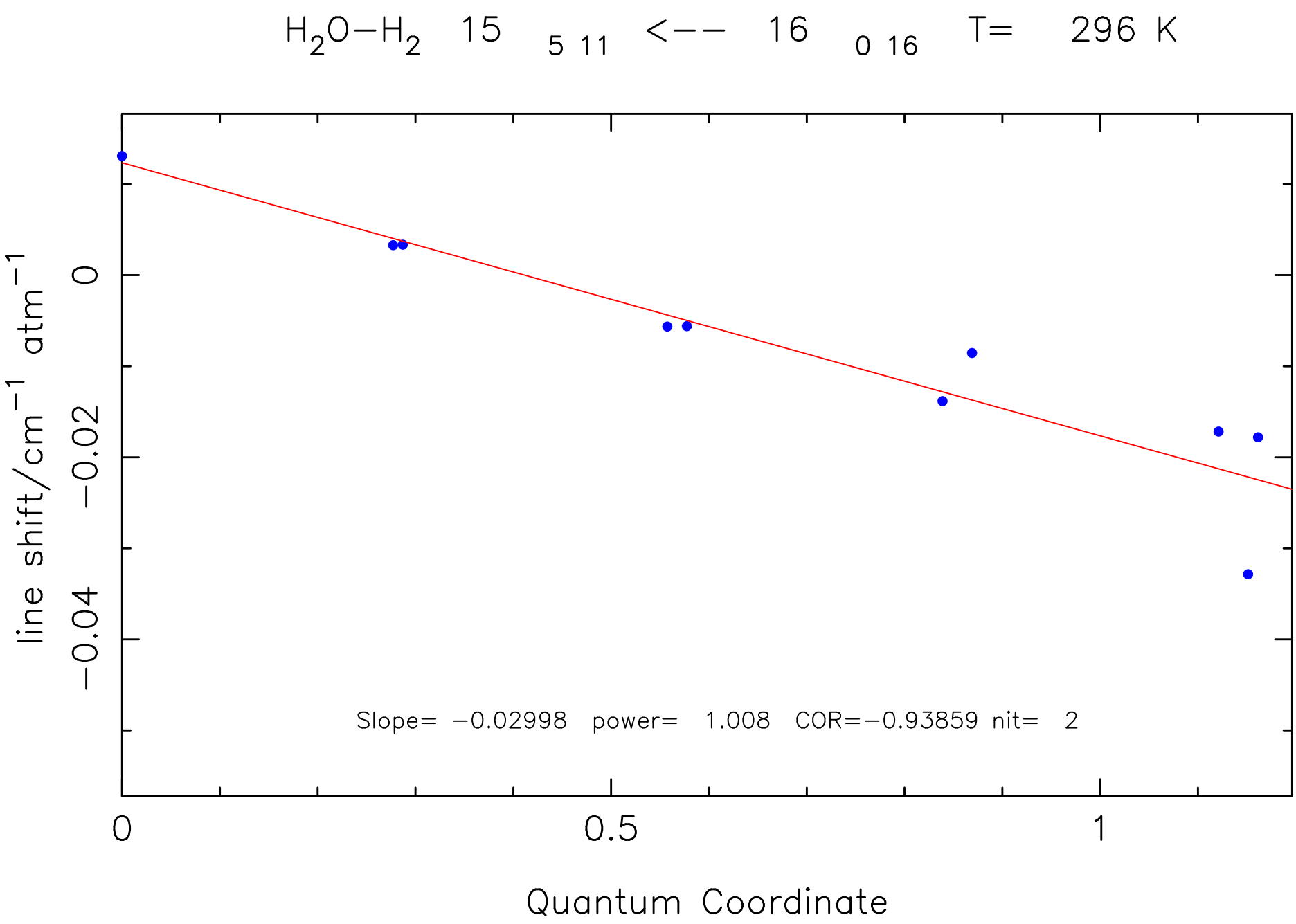
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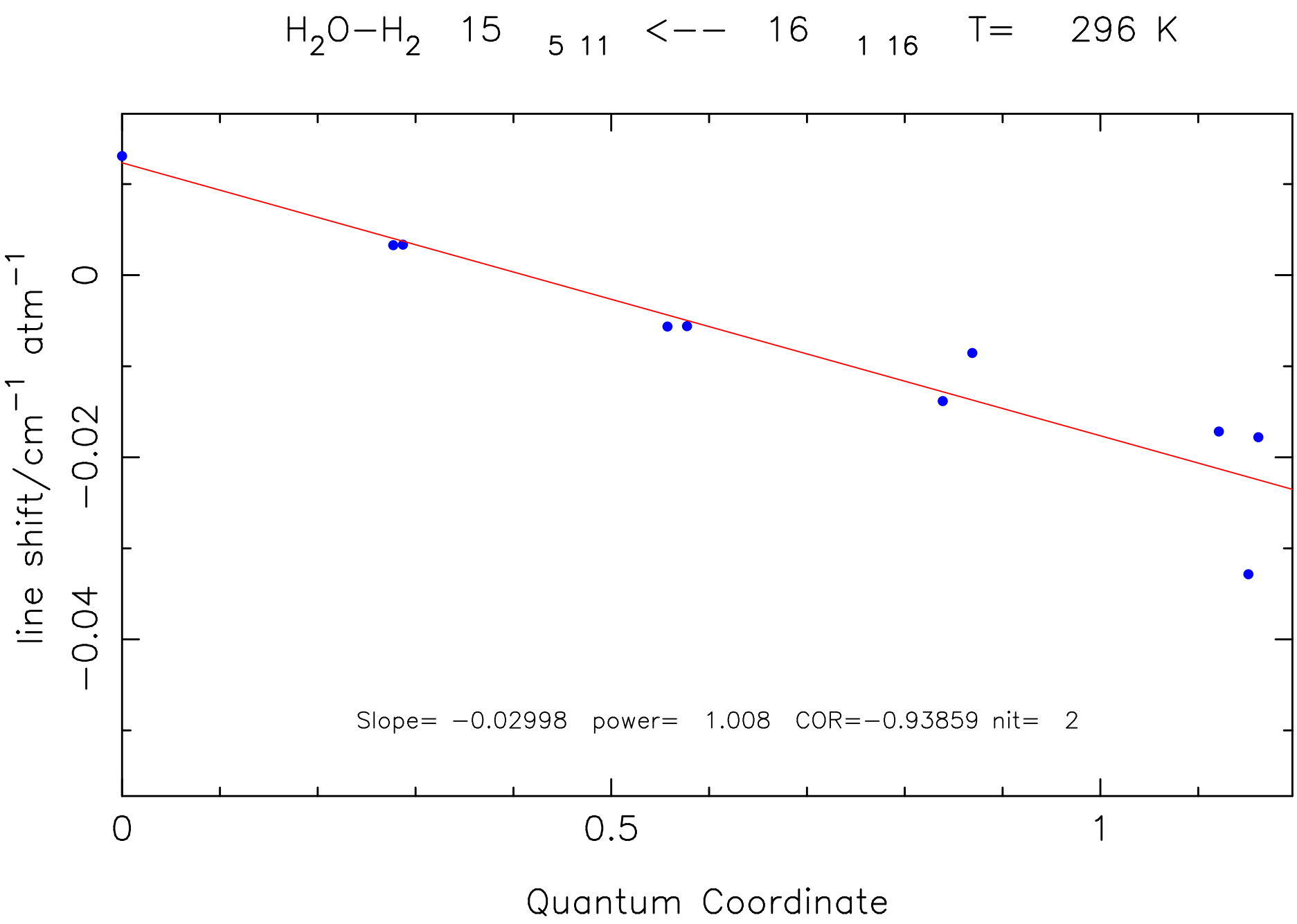
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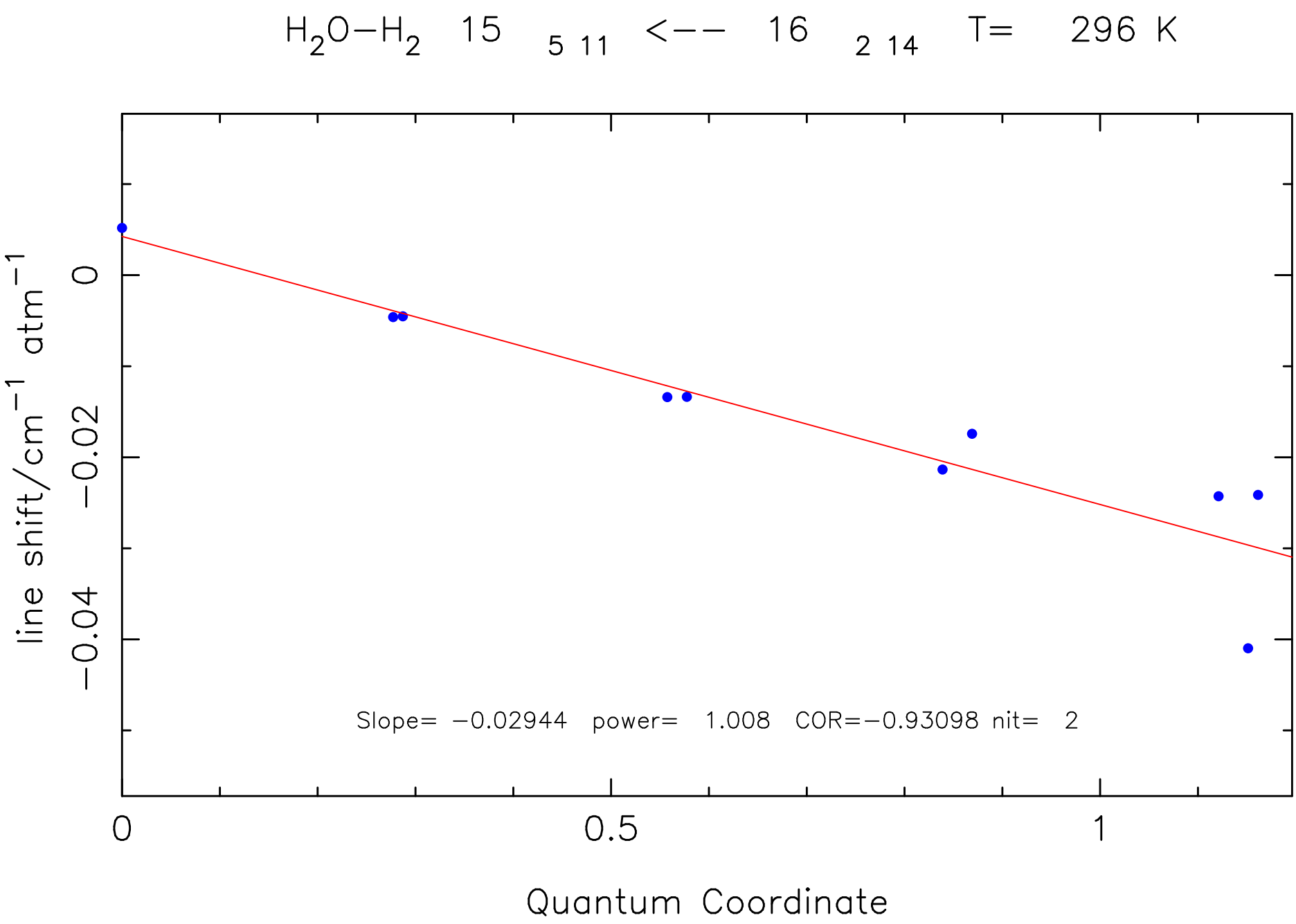
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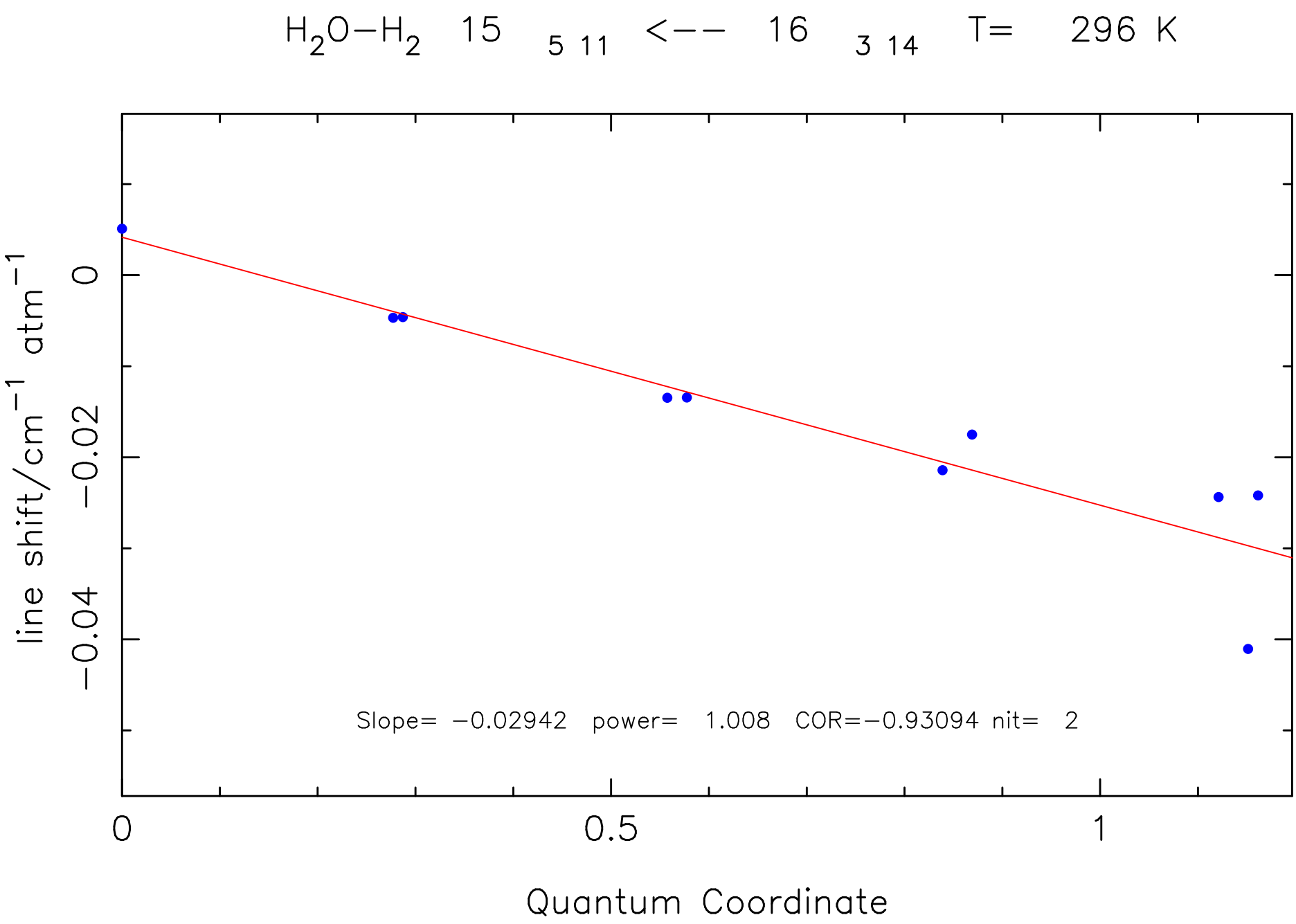
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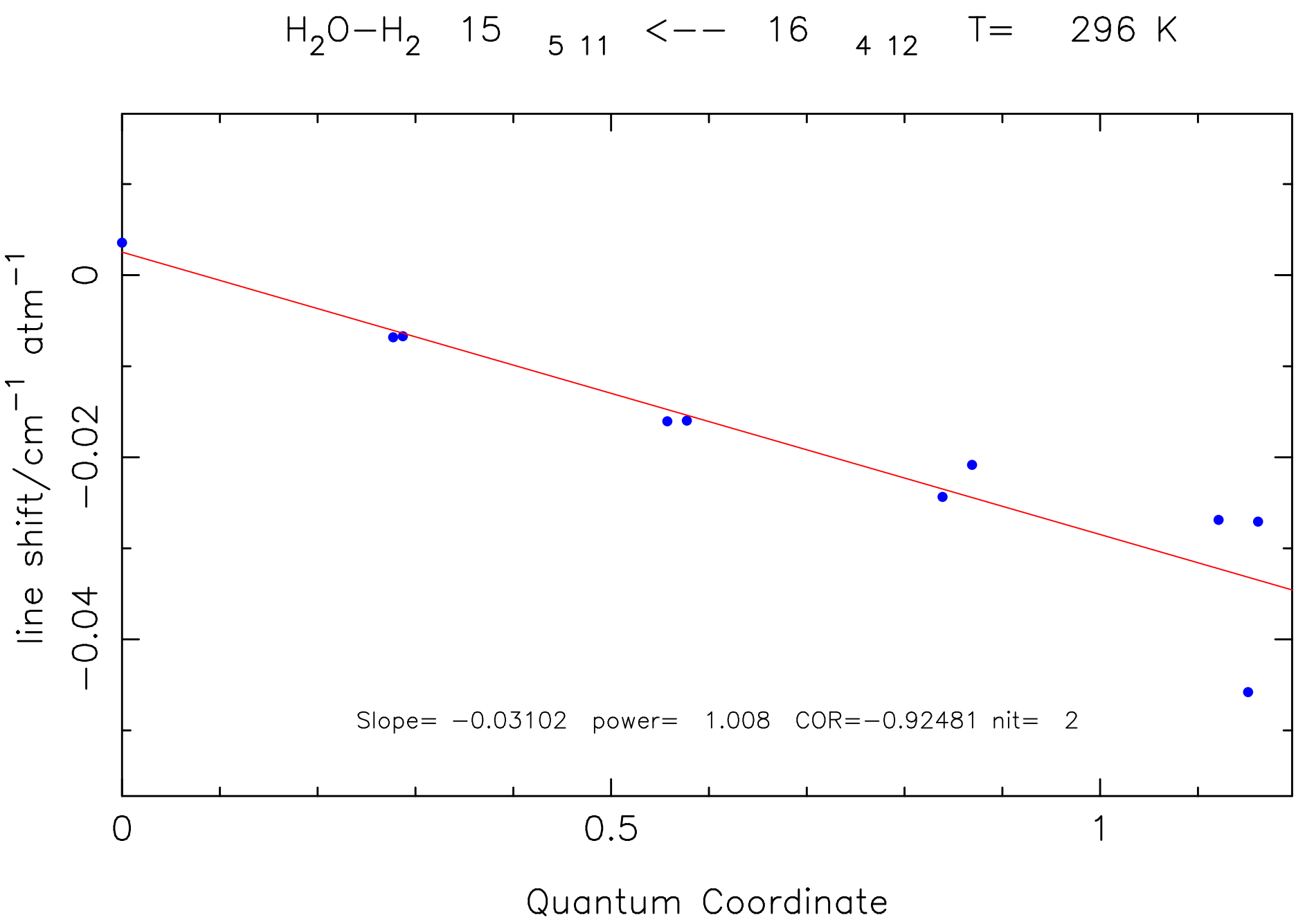
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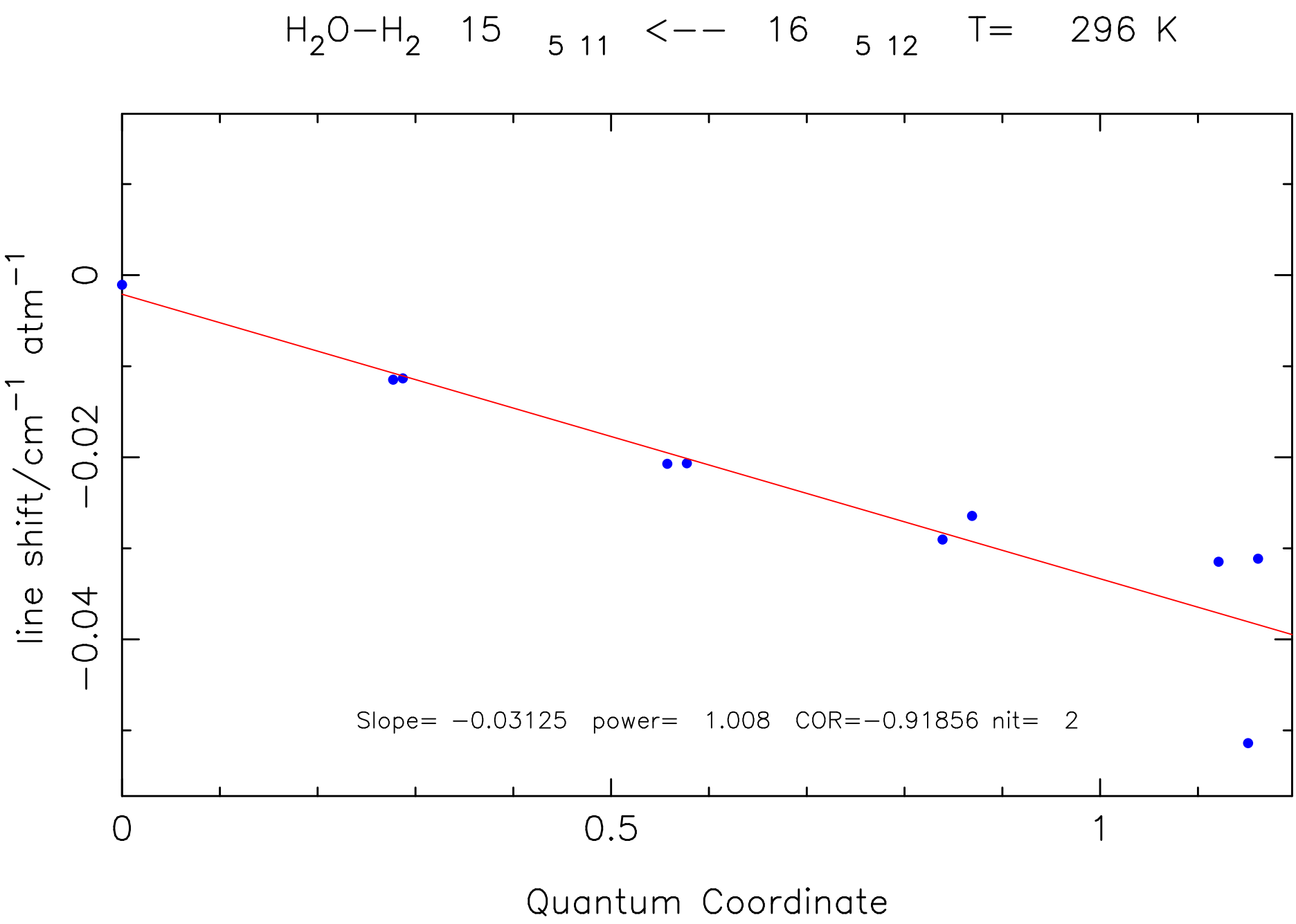
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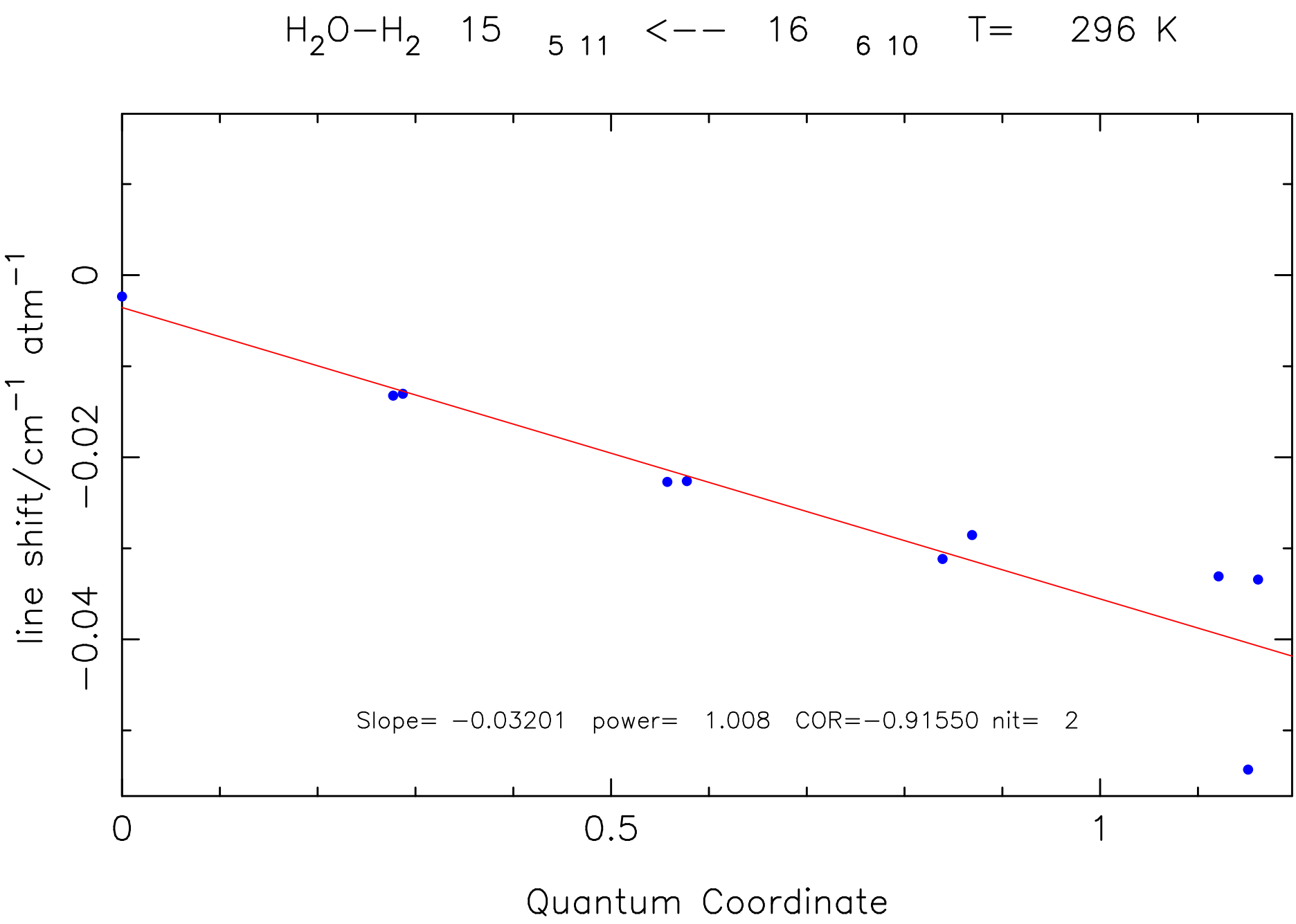
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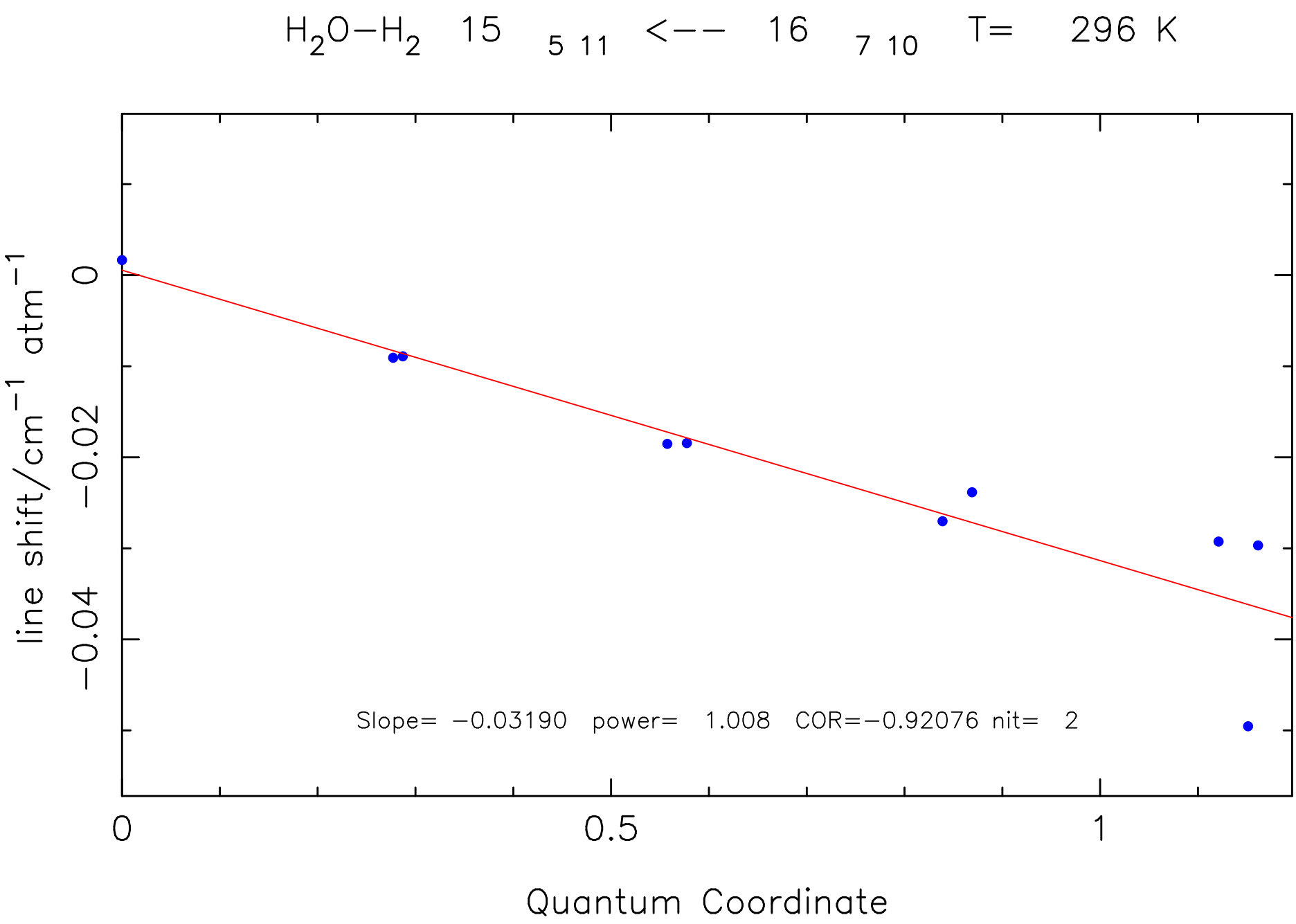
Quantum Coordinate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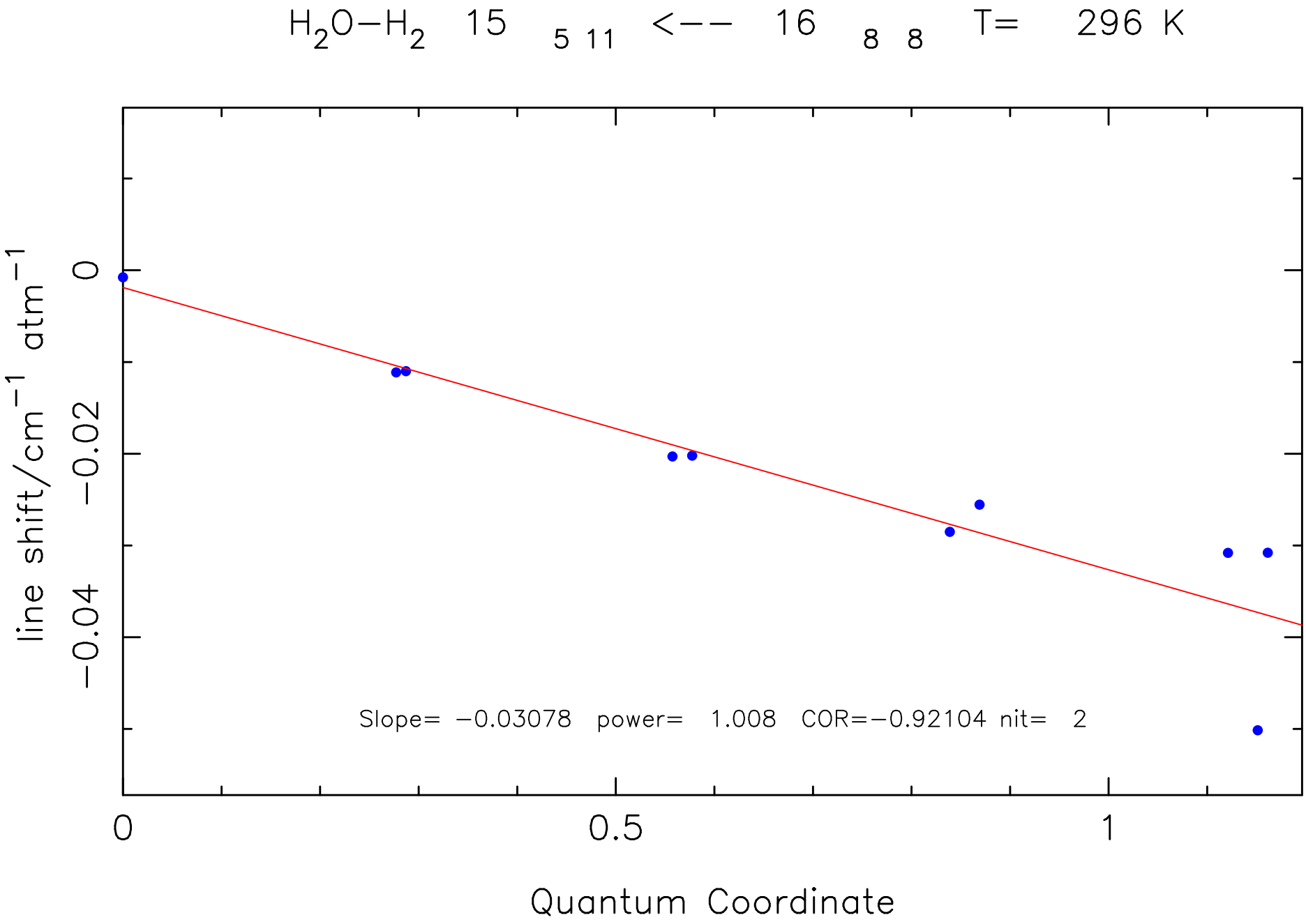
Quantum Coordinate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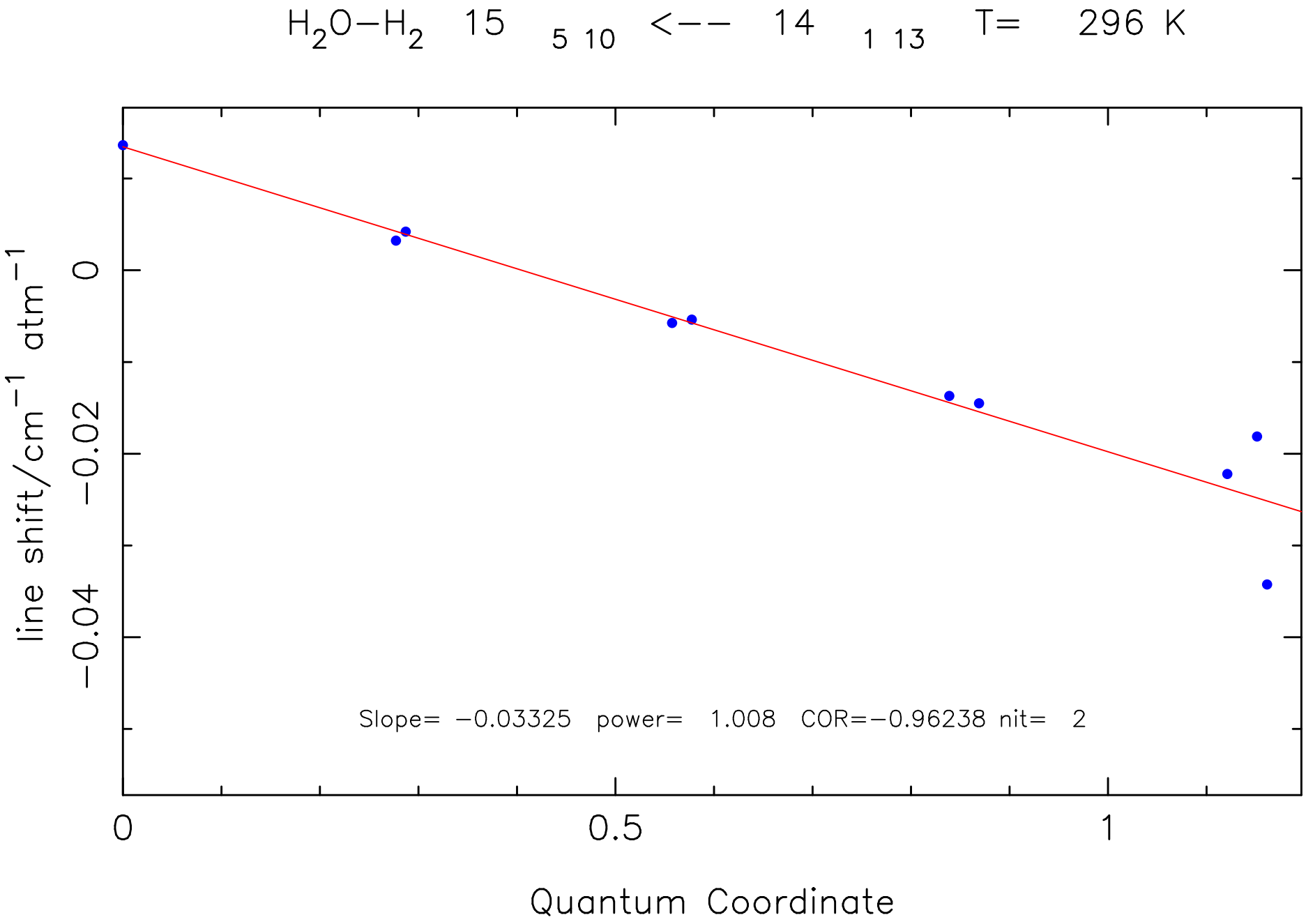
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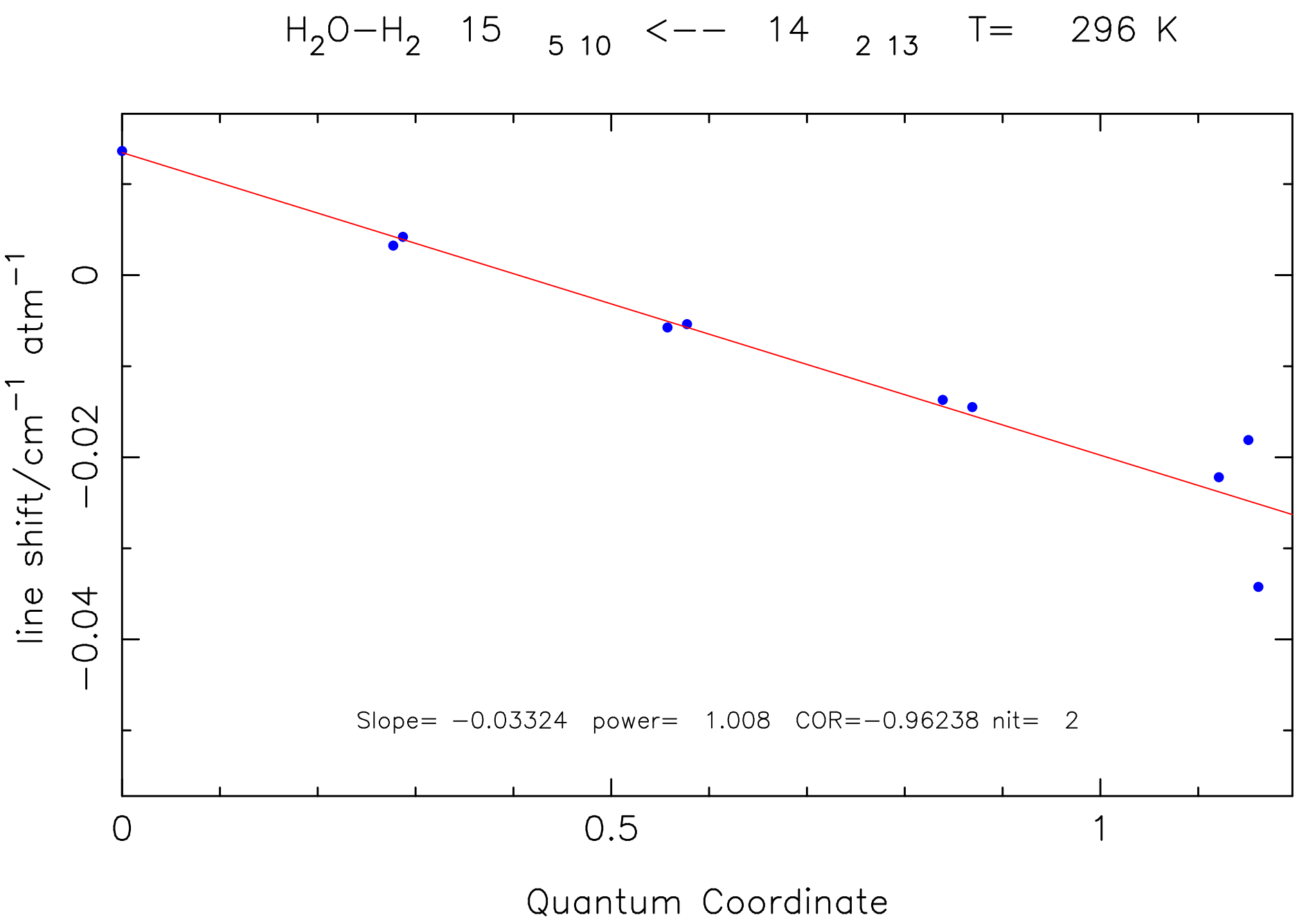
Quantum Coordinate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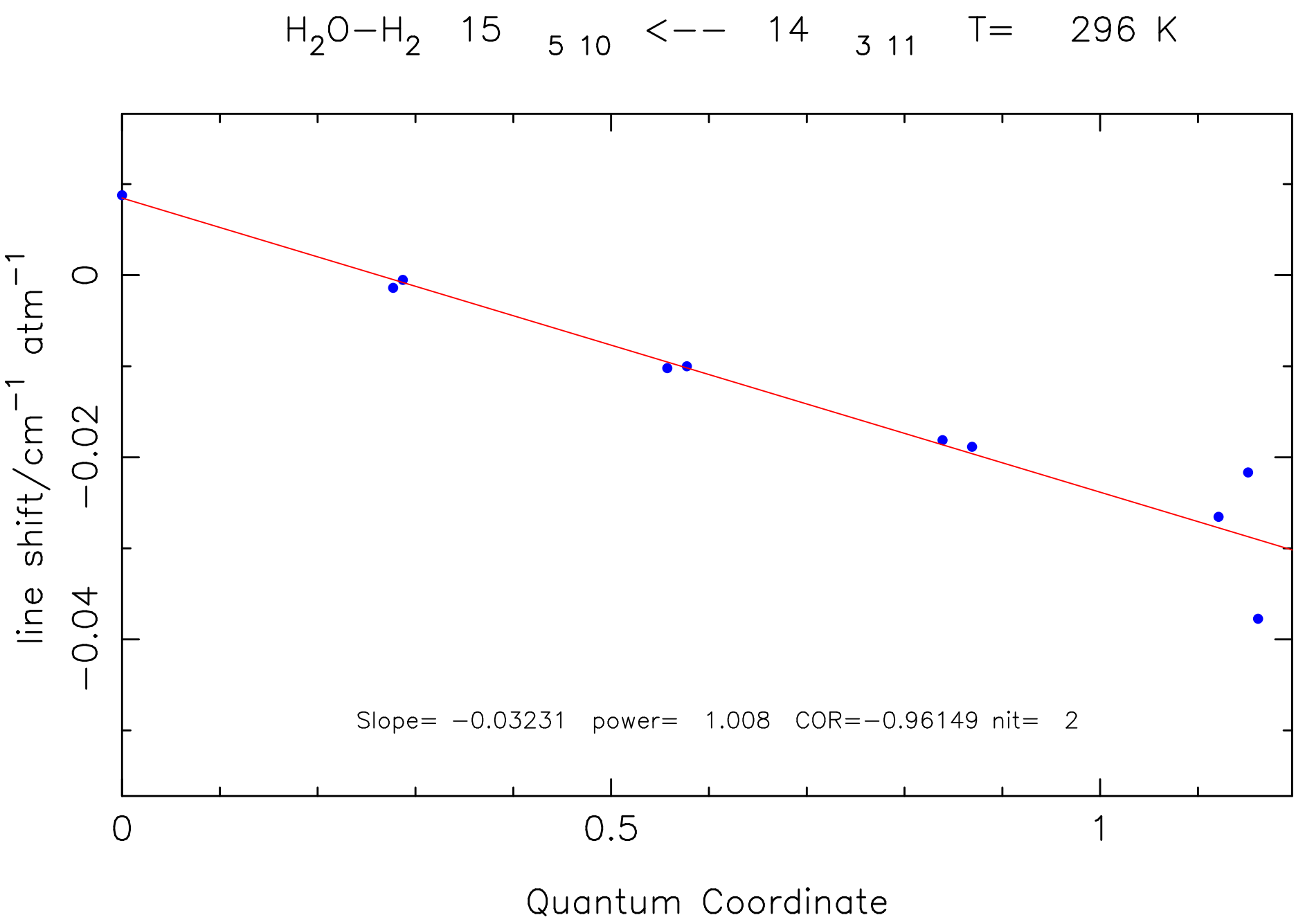
Quantum Coordinate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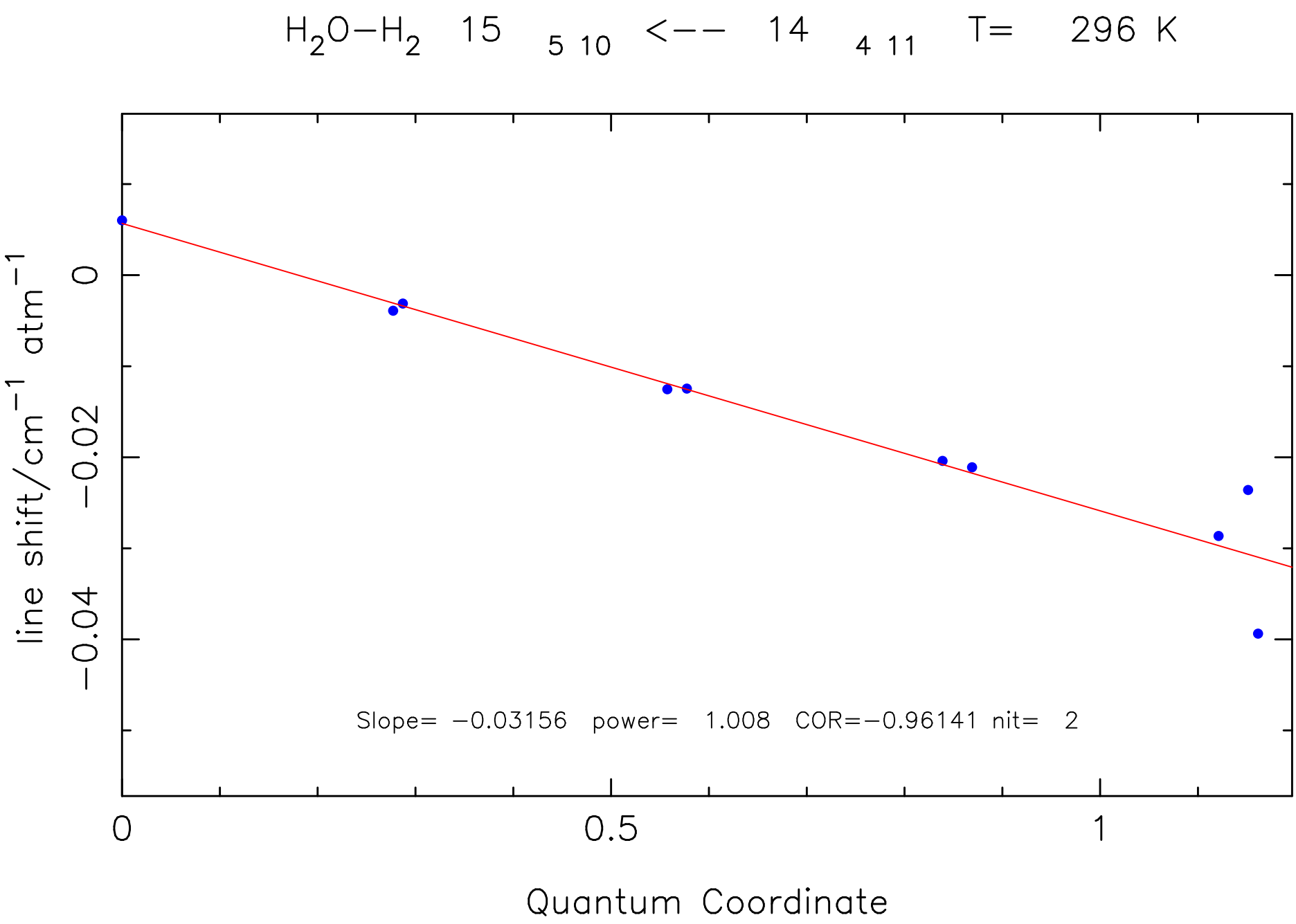
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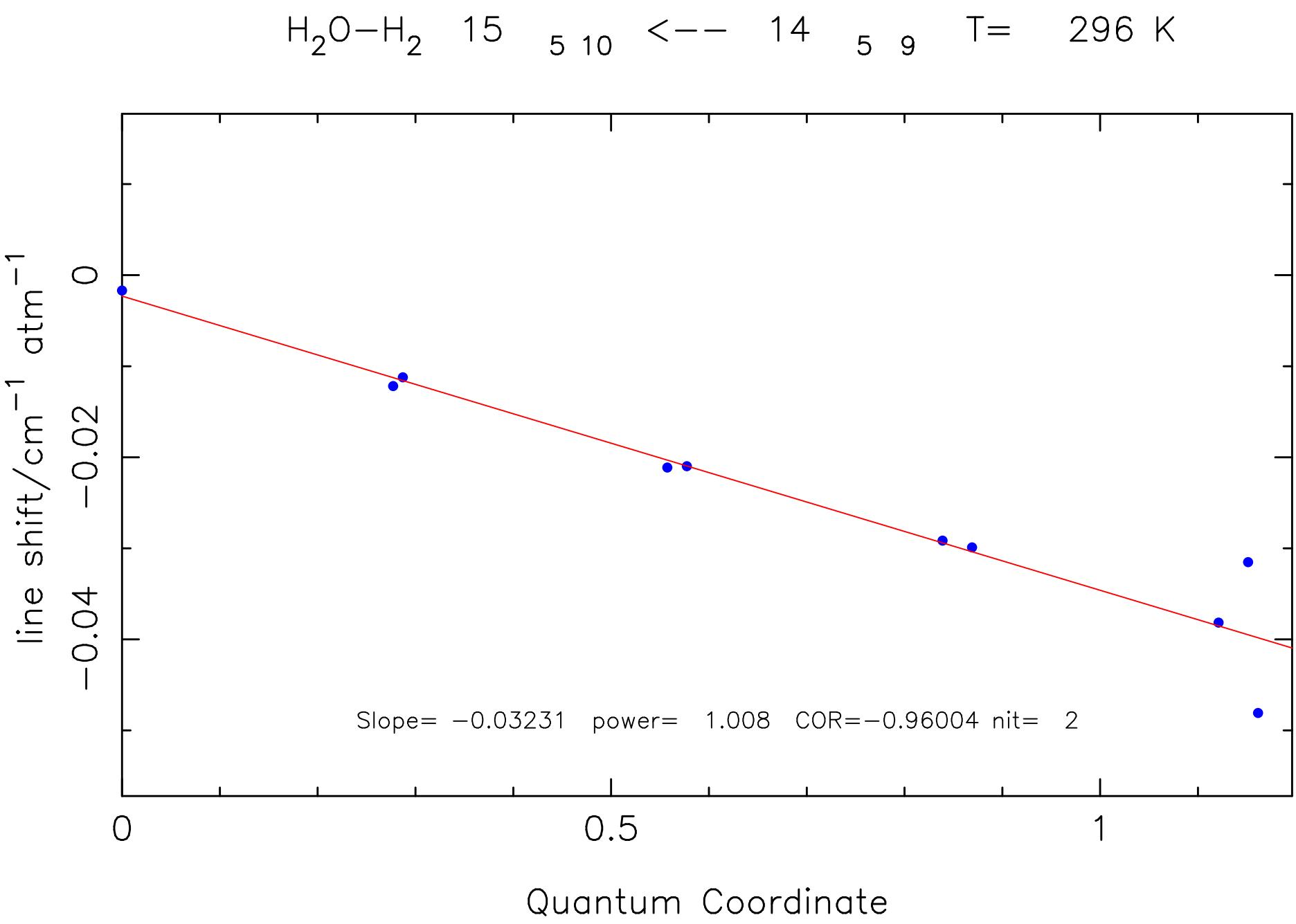
Quantum Coordinate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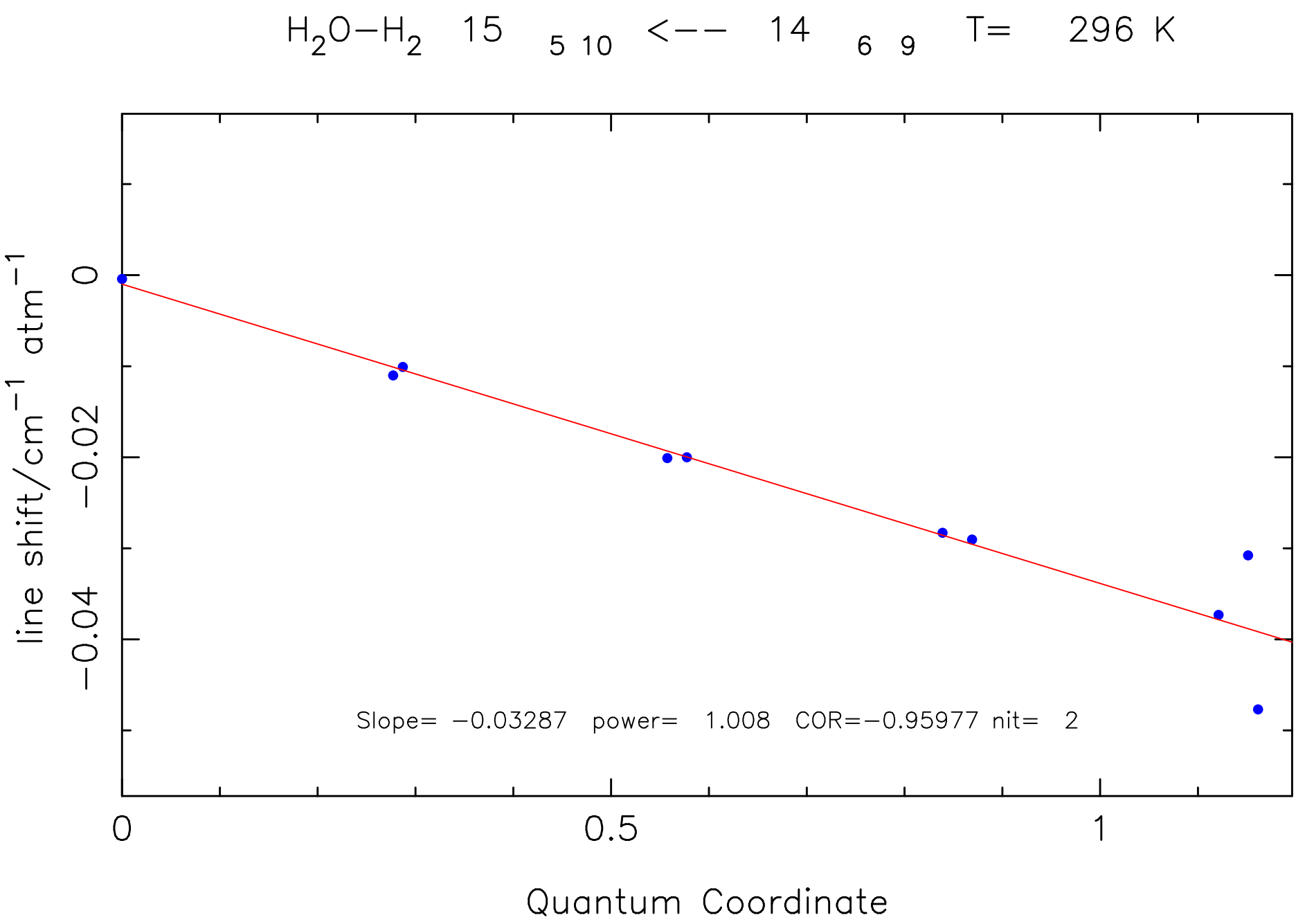
Quantum Coordinate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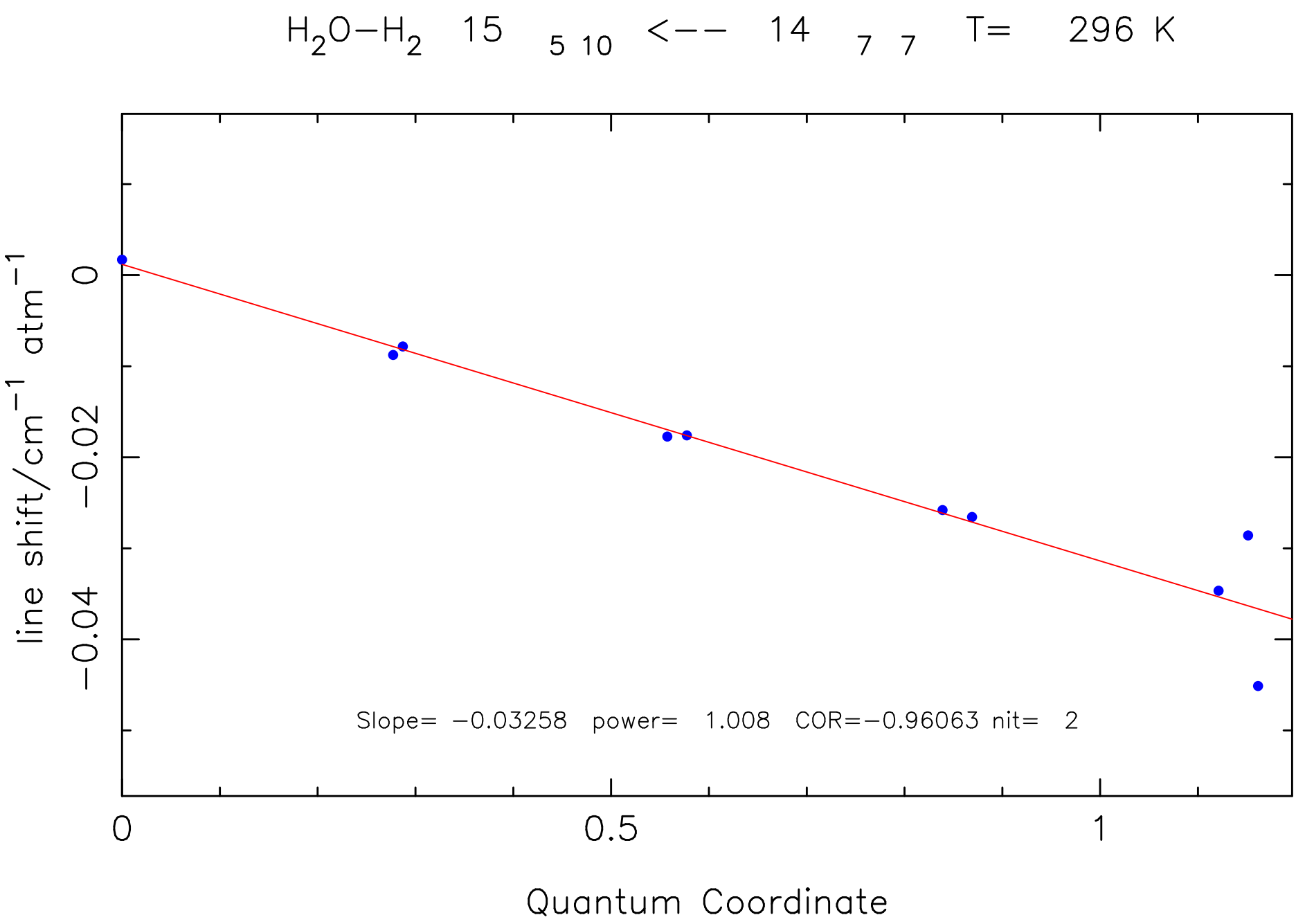
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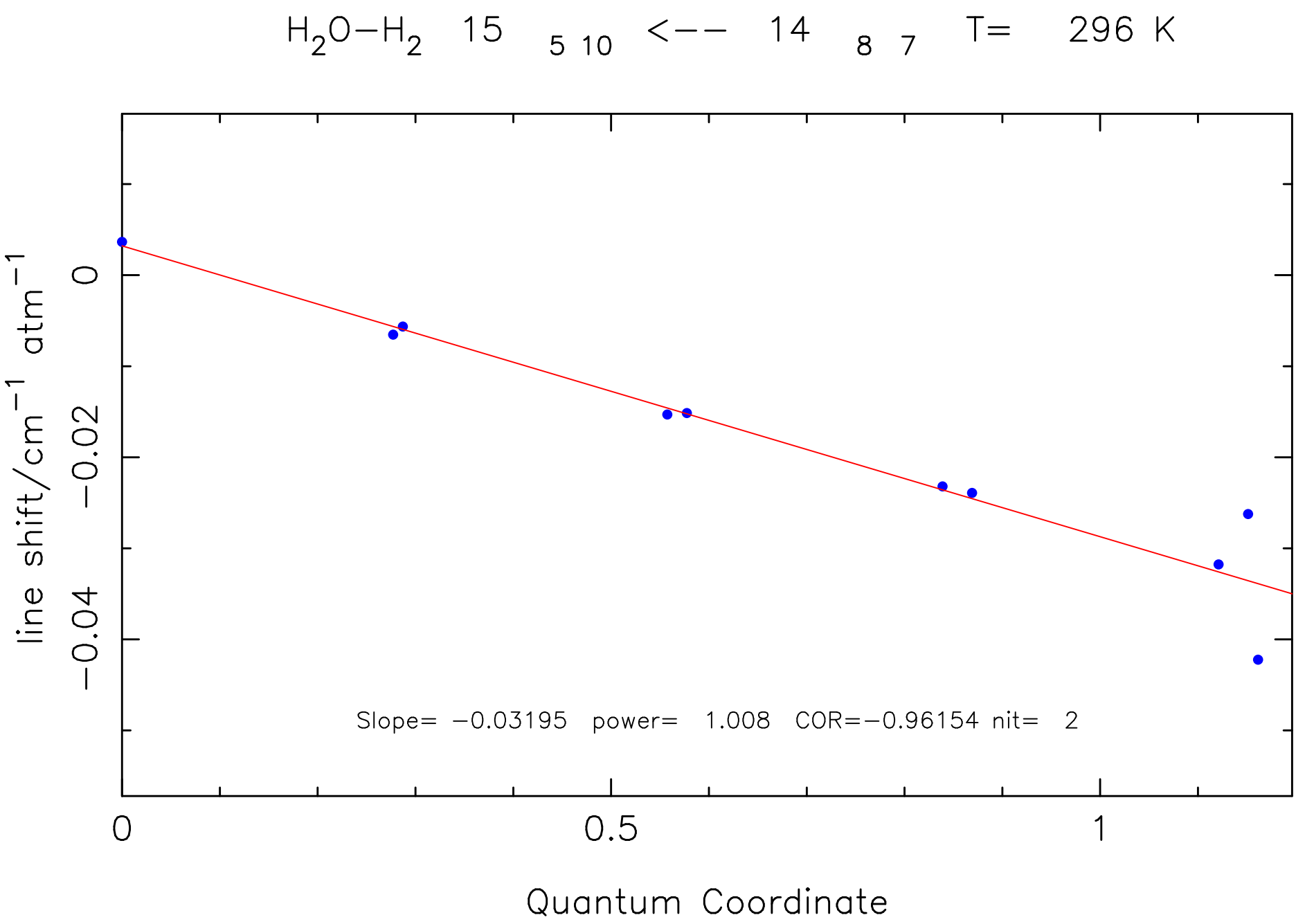
Quantum Coordinate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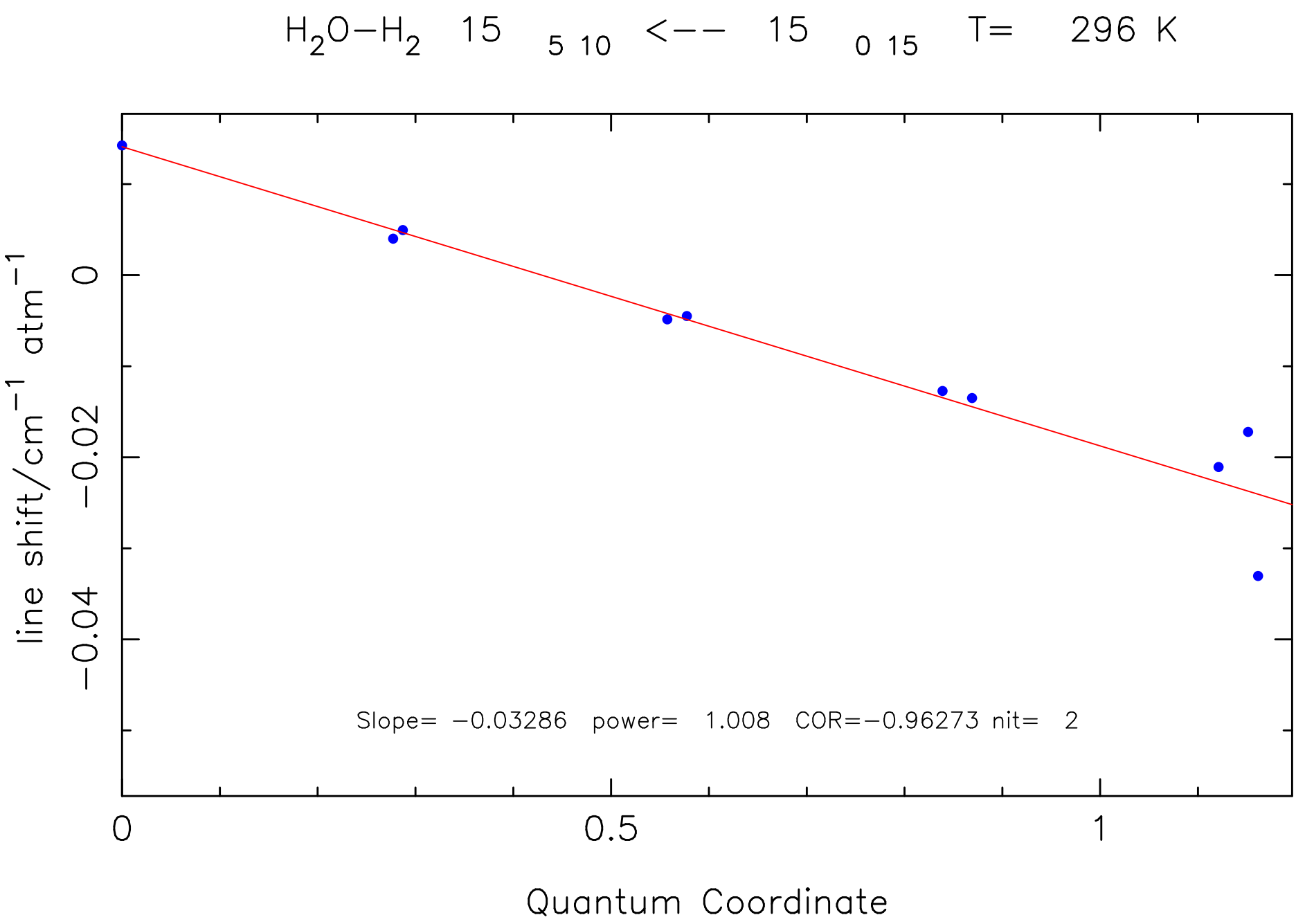
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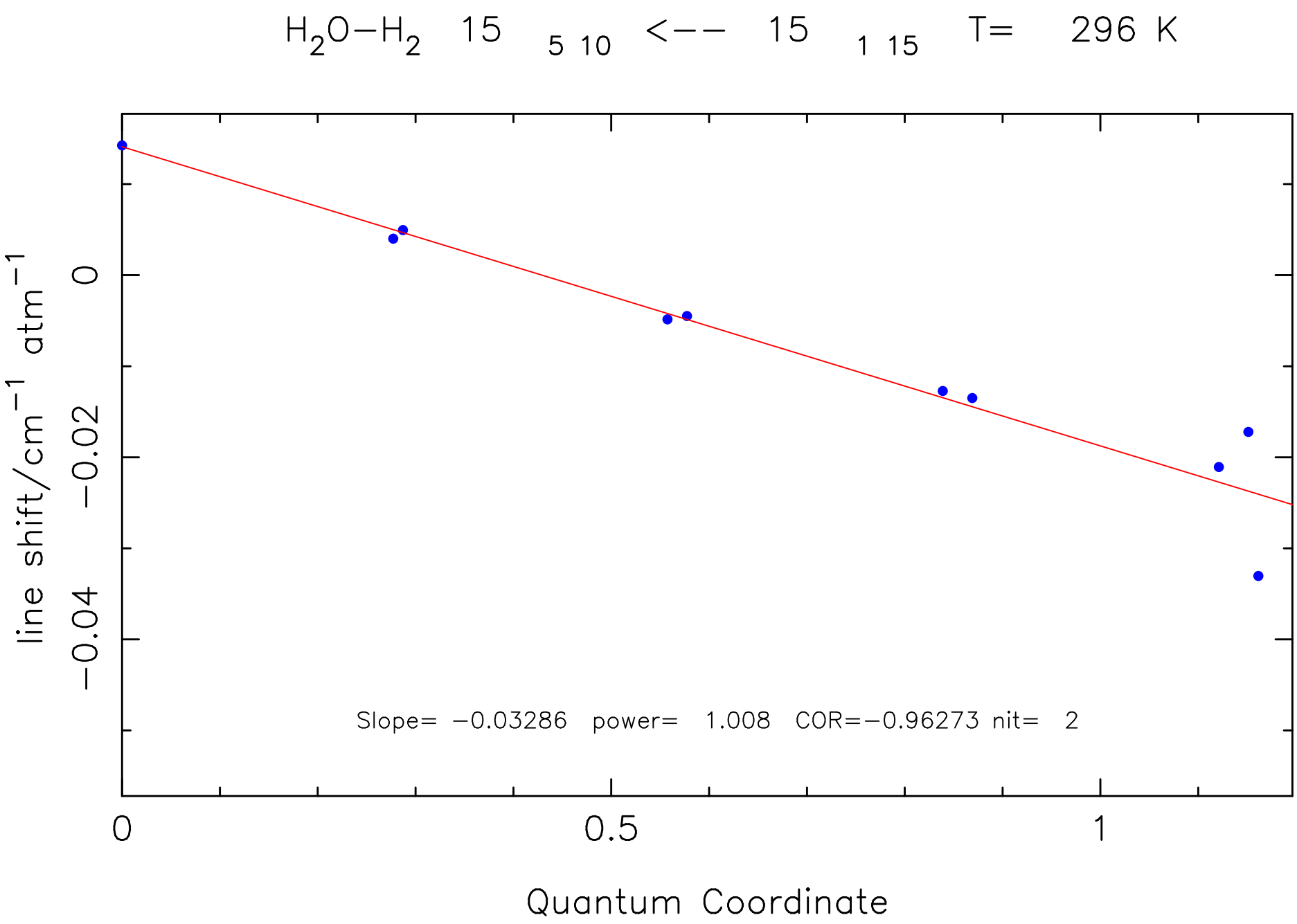
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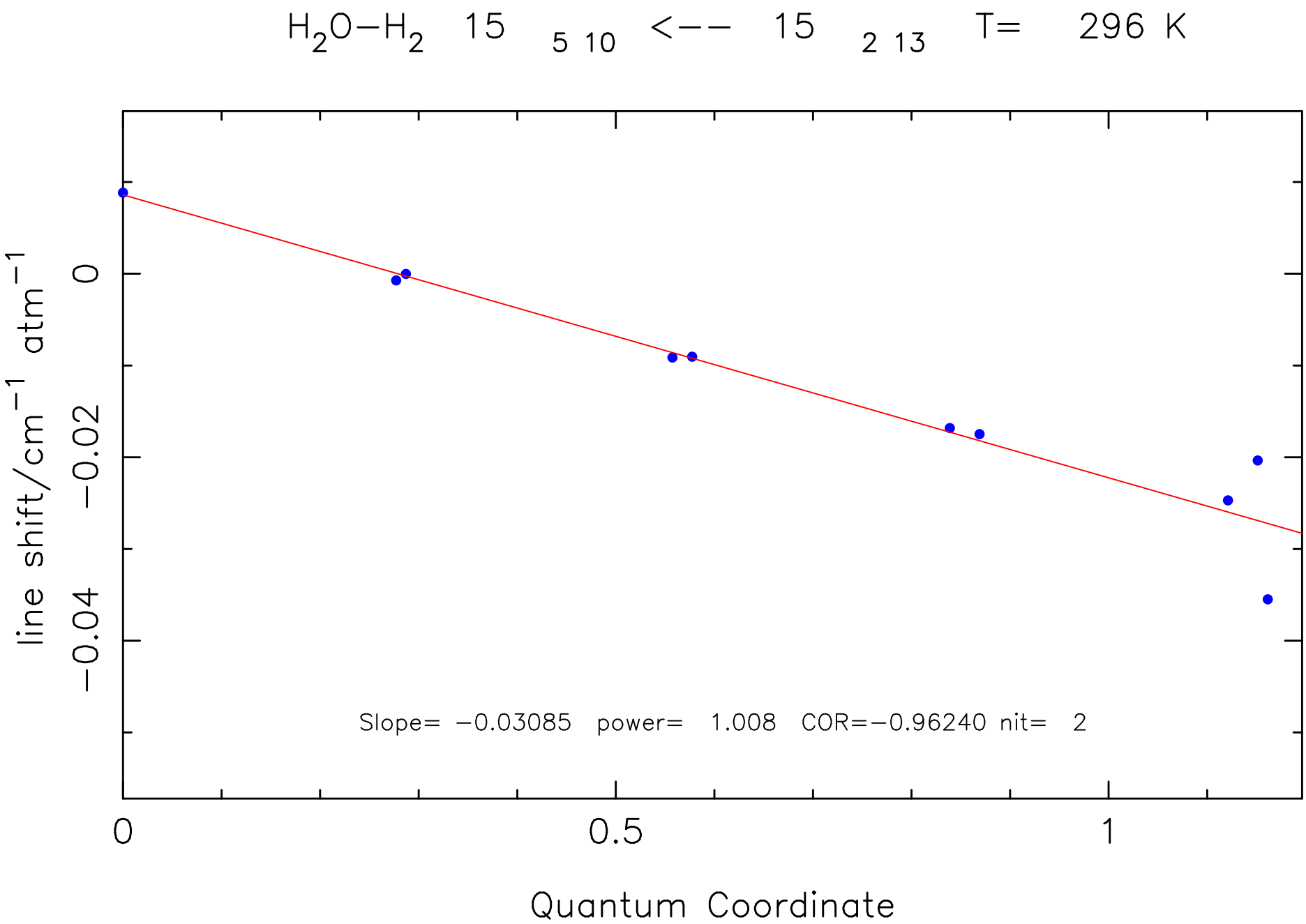
Quantum Coordinate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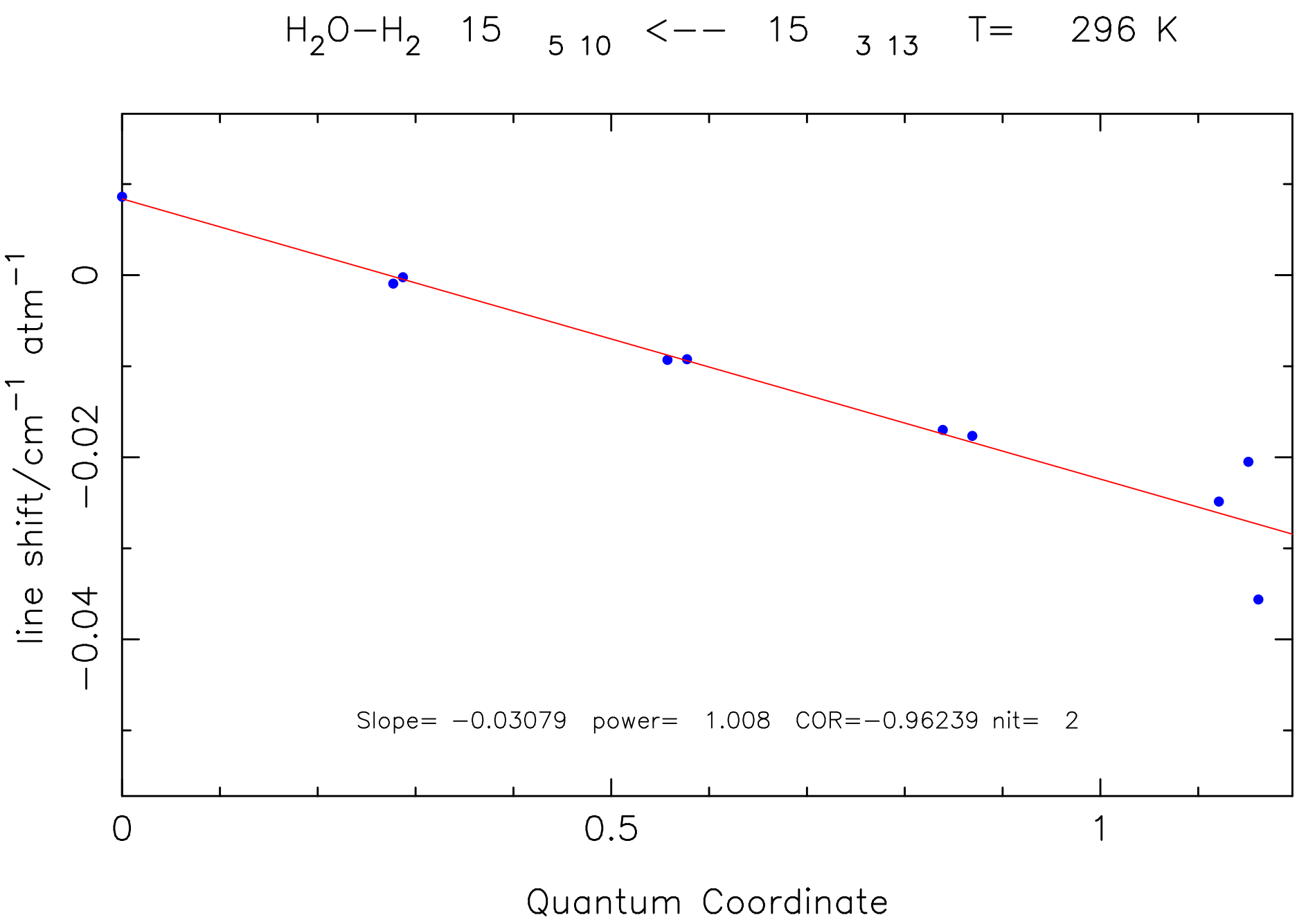
Quantum Coordinate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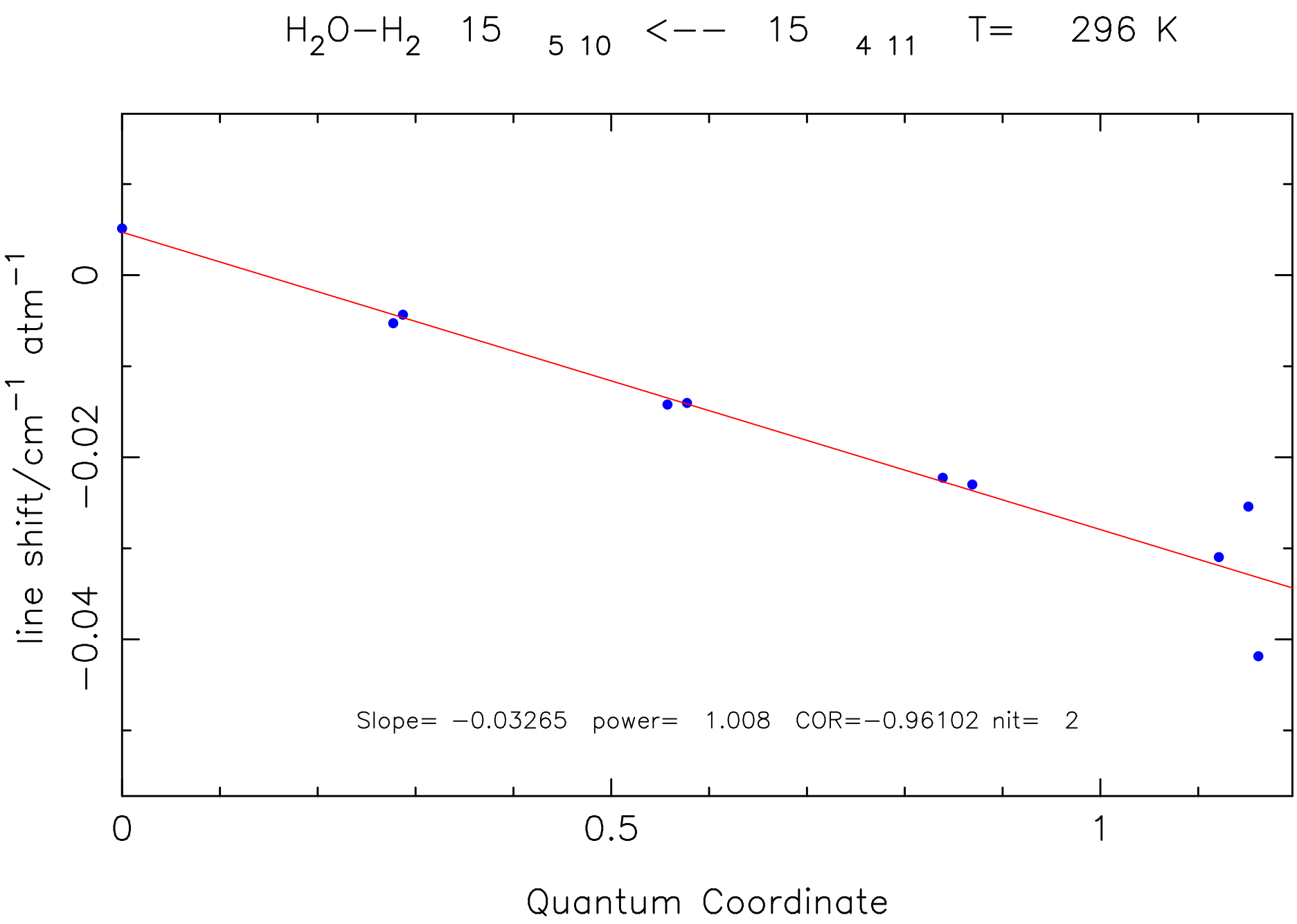
Quantum Coordinate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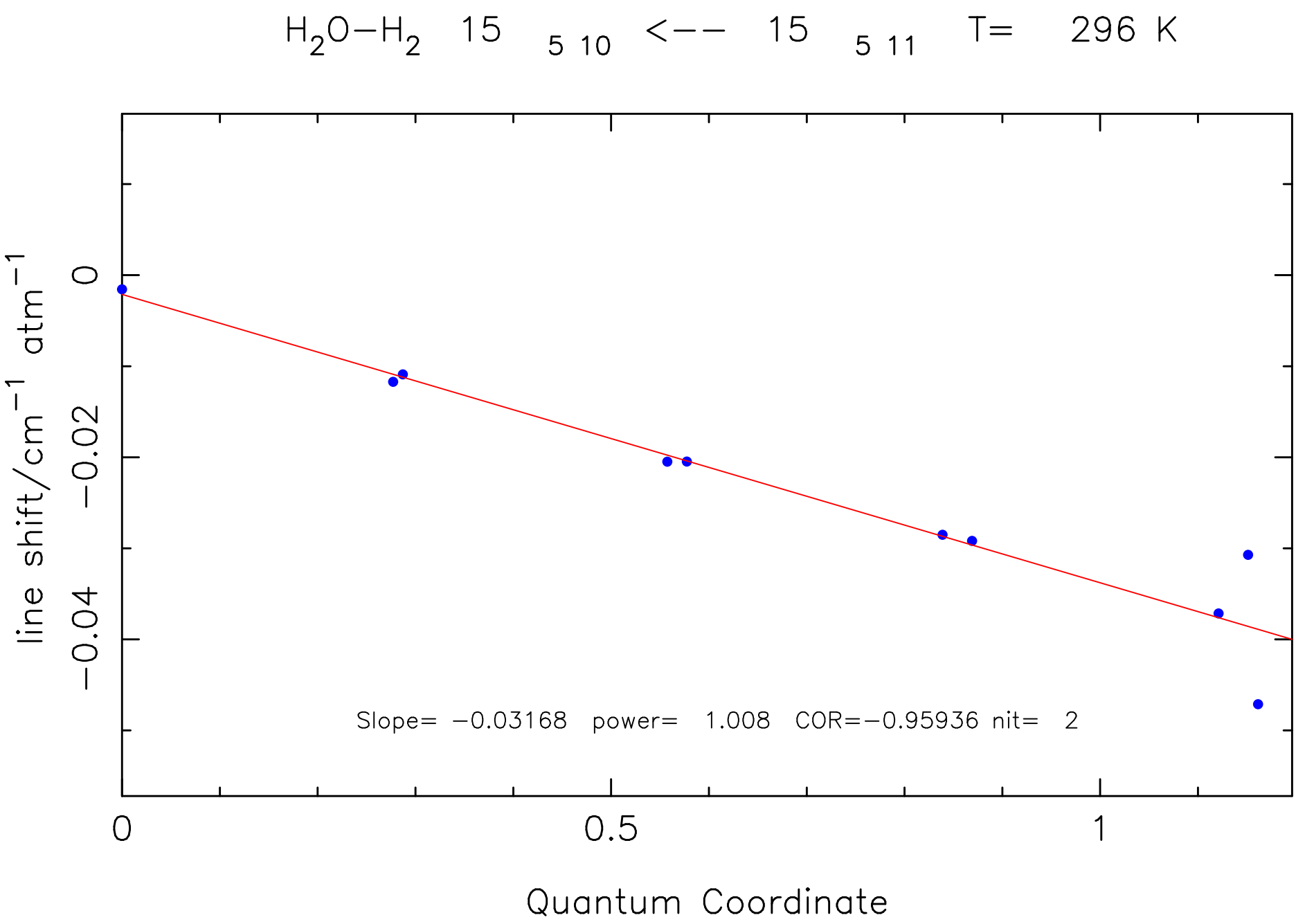
Quantum Coordinate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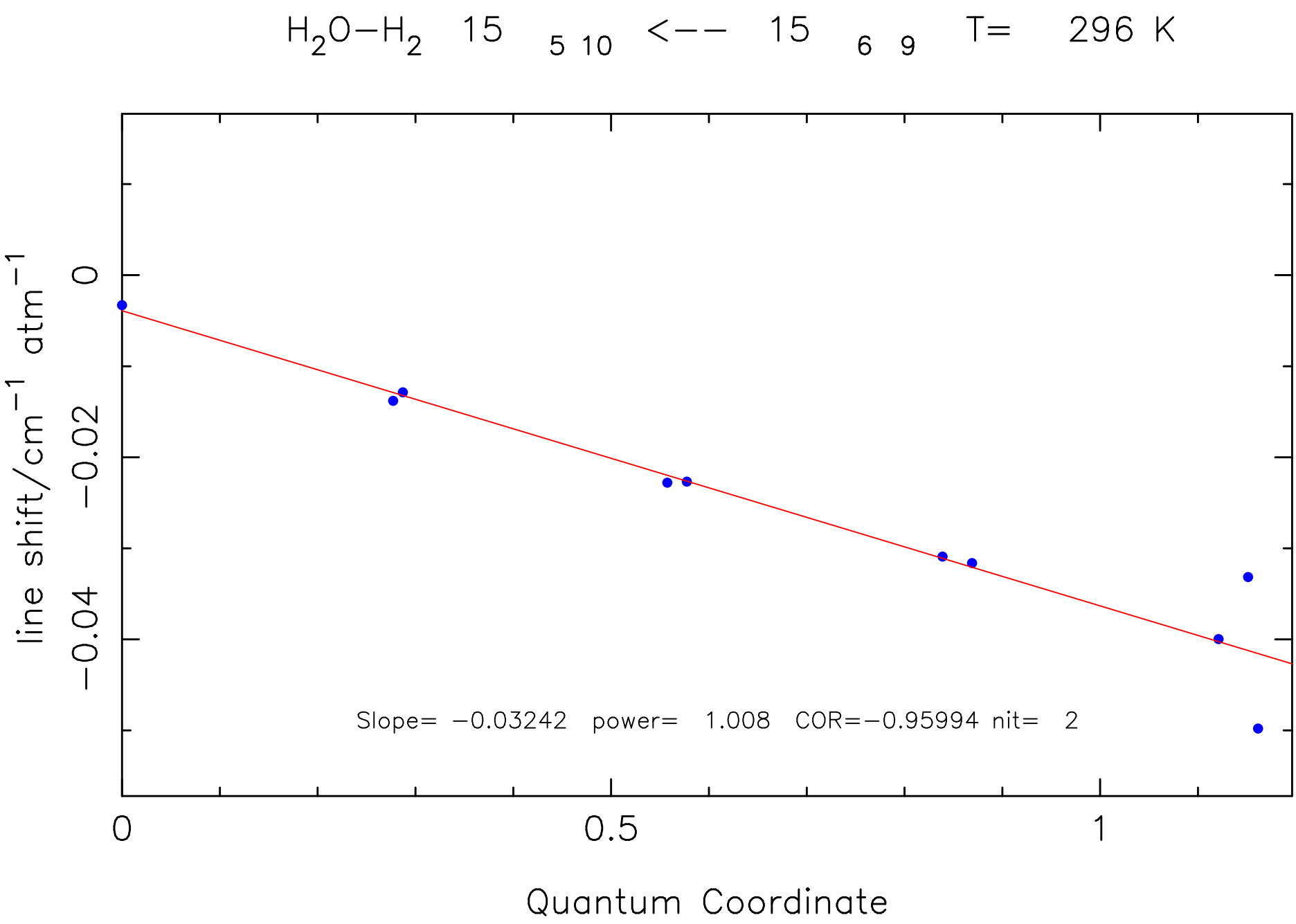
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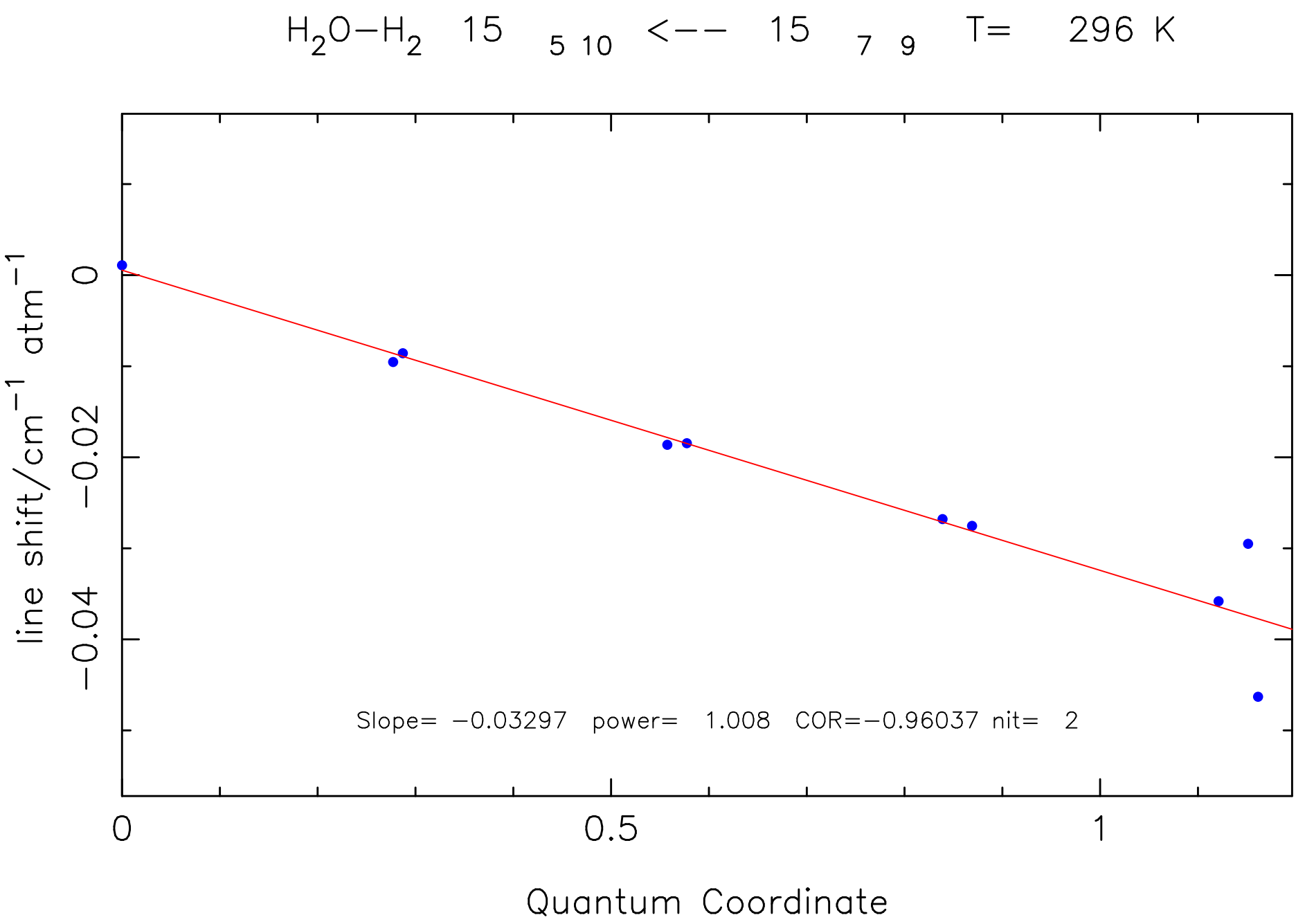
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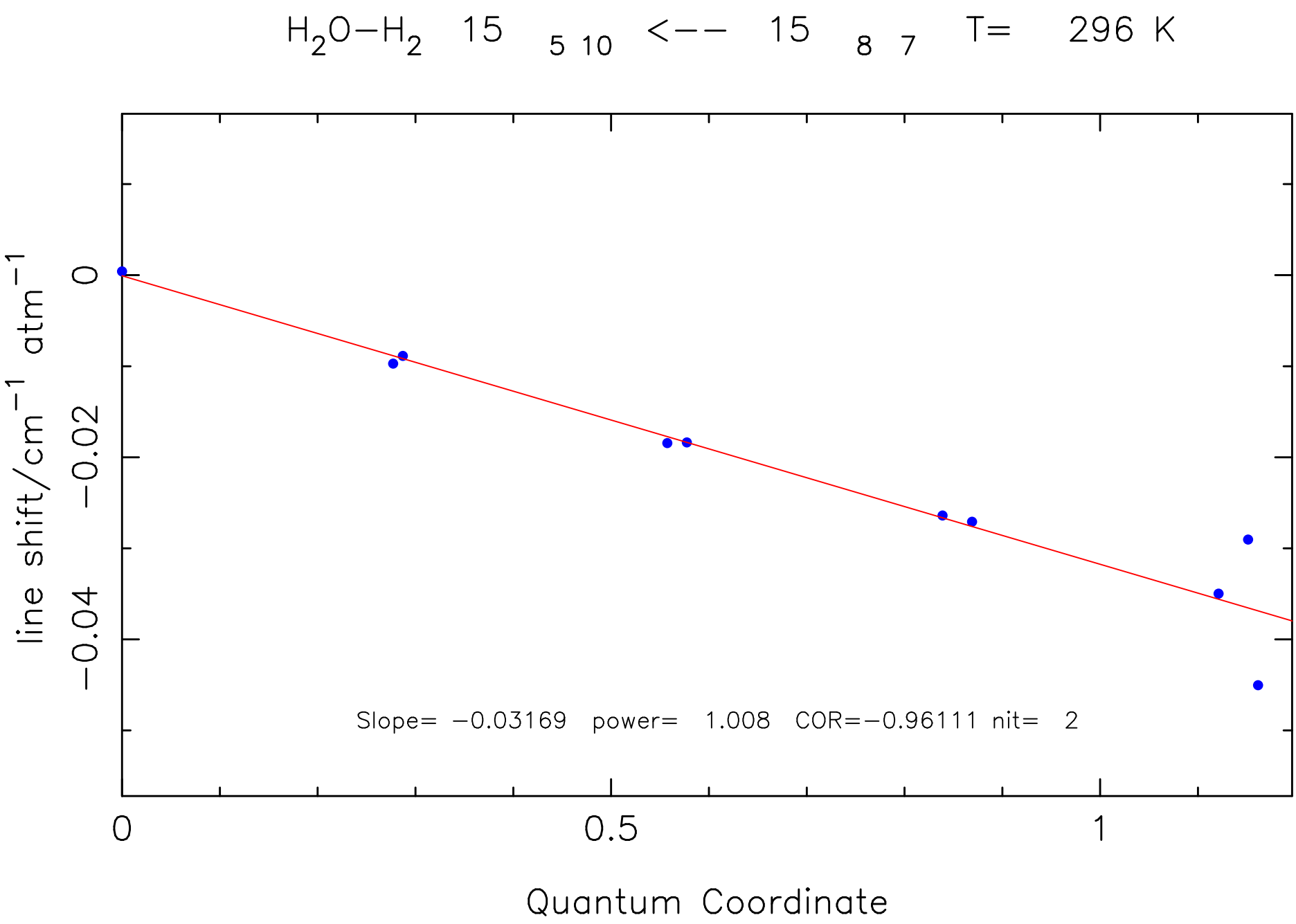
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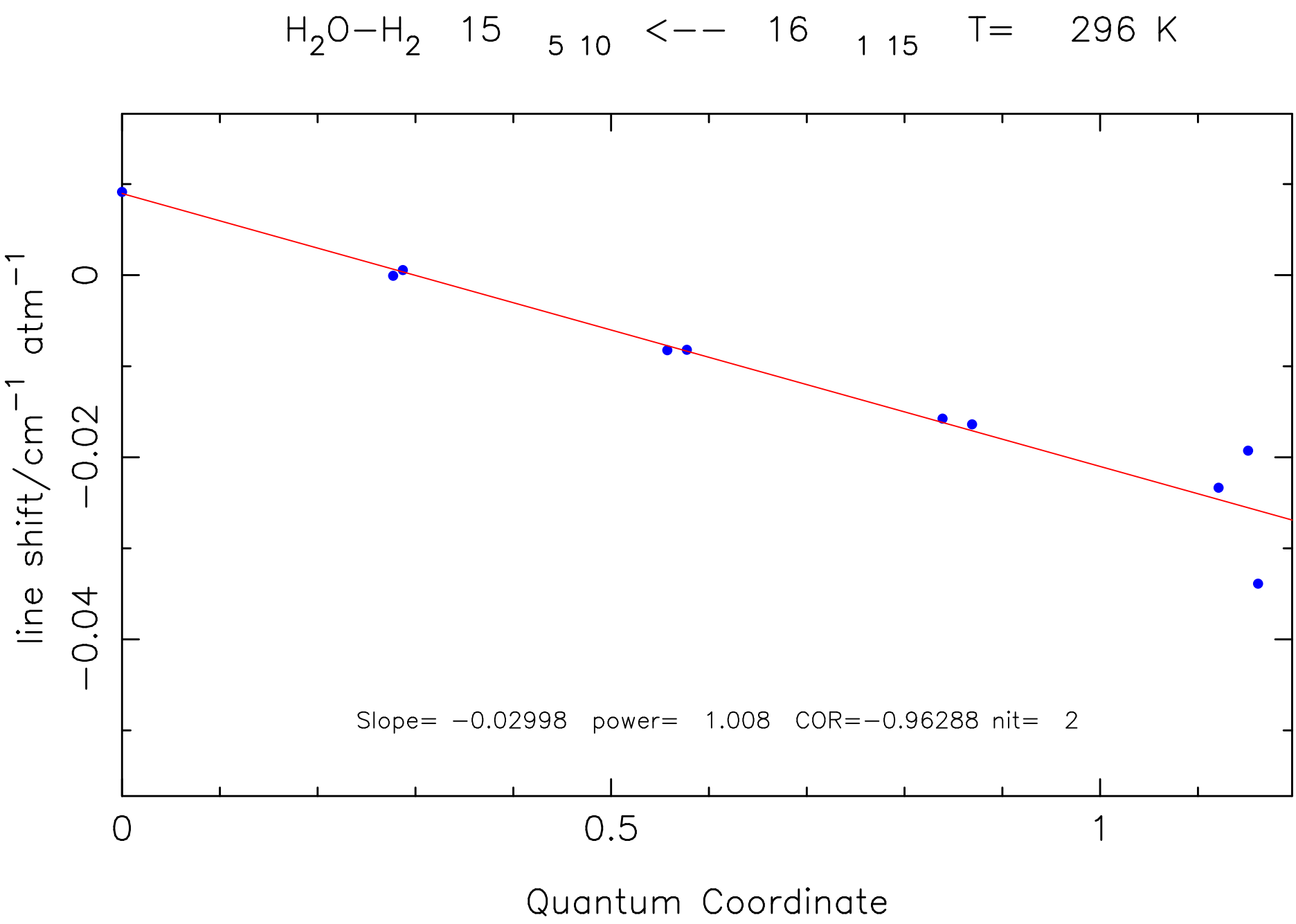
Quantum Coordinate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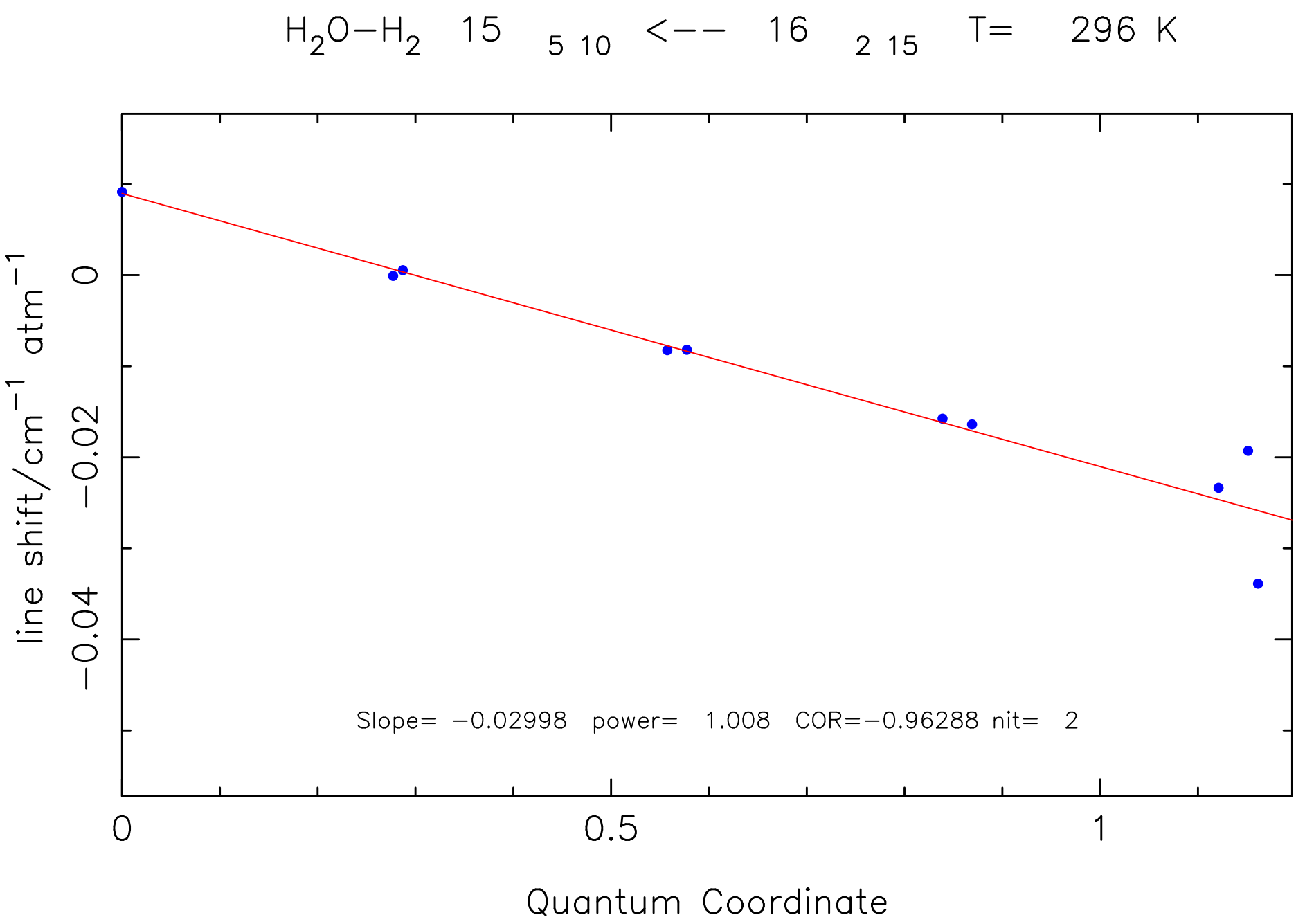
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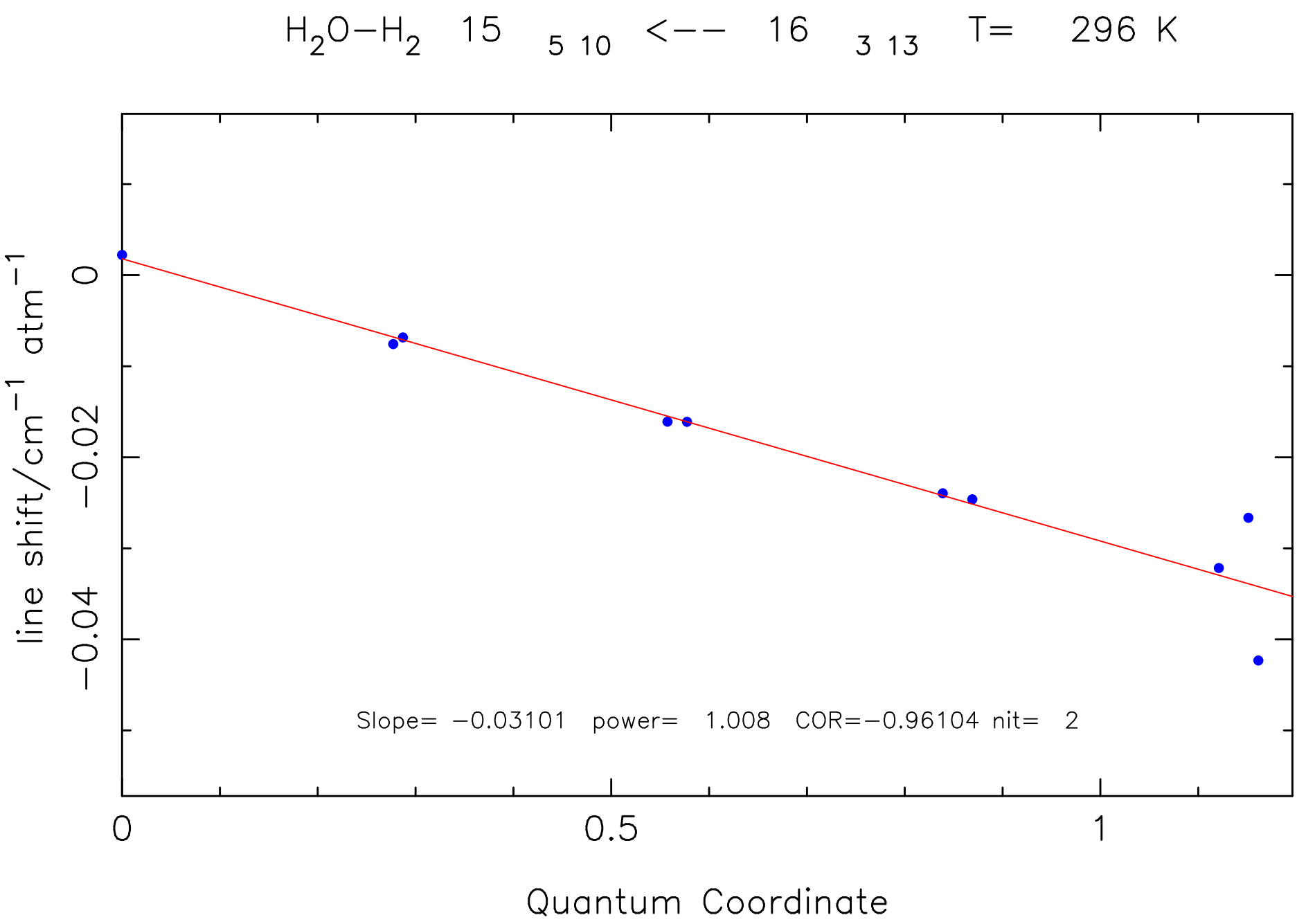
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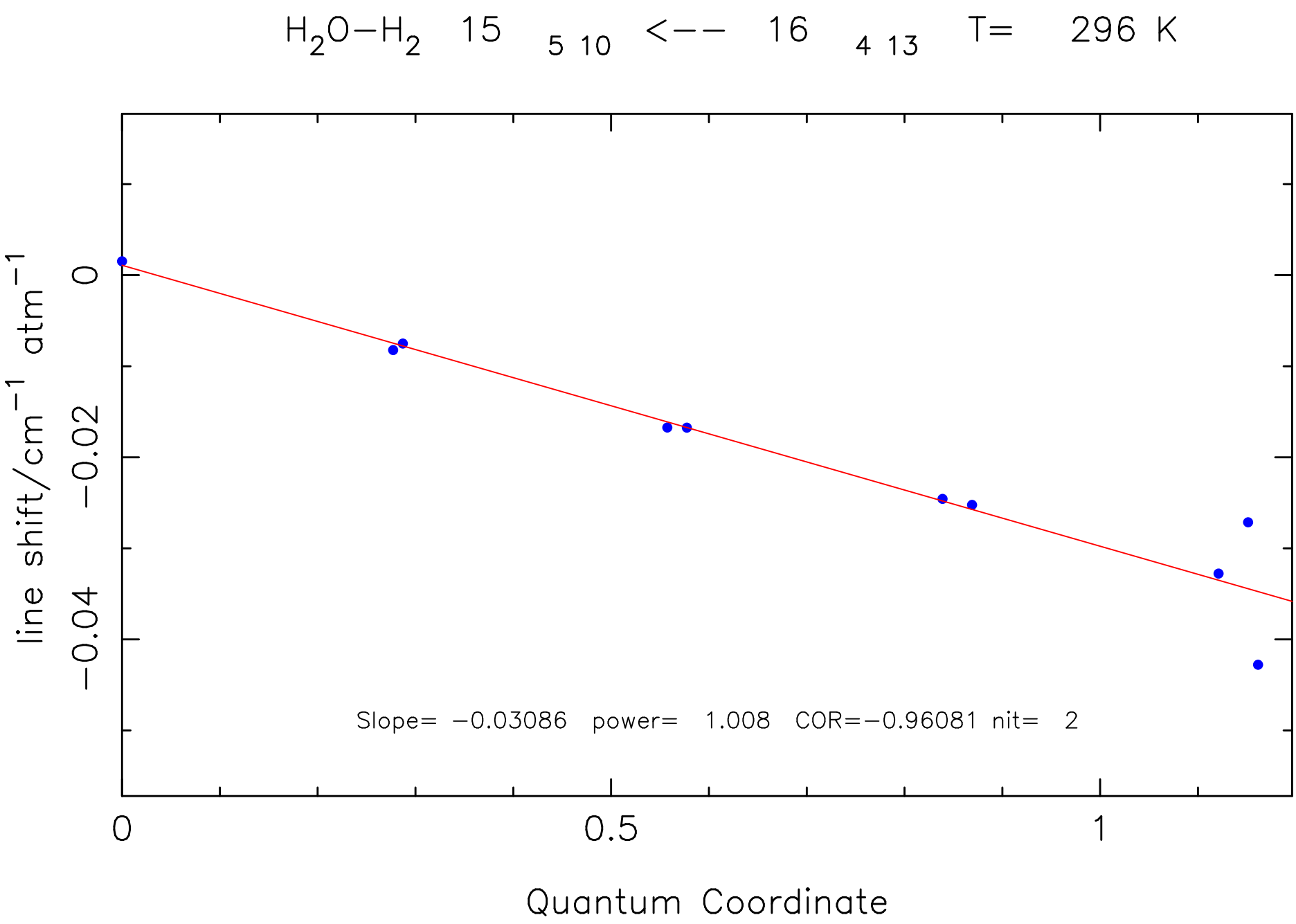
Quantum Coordinate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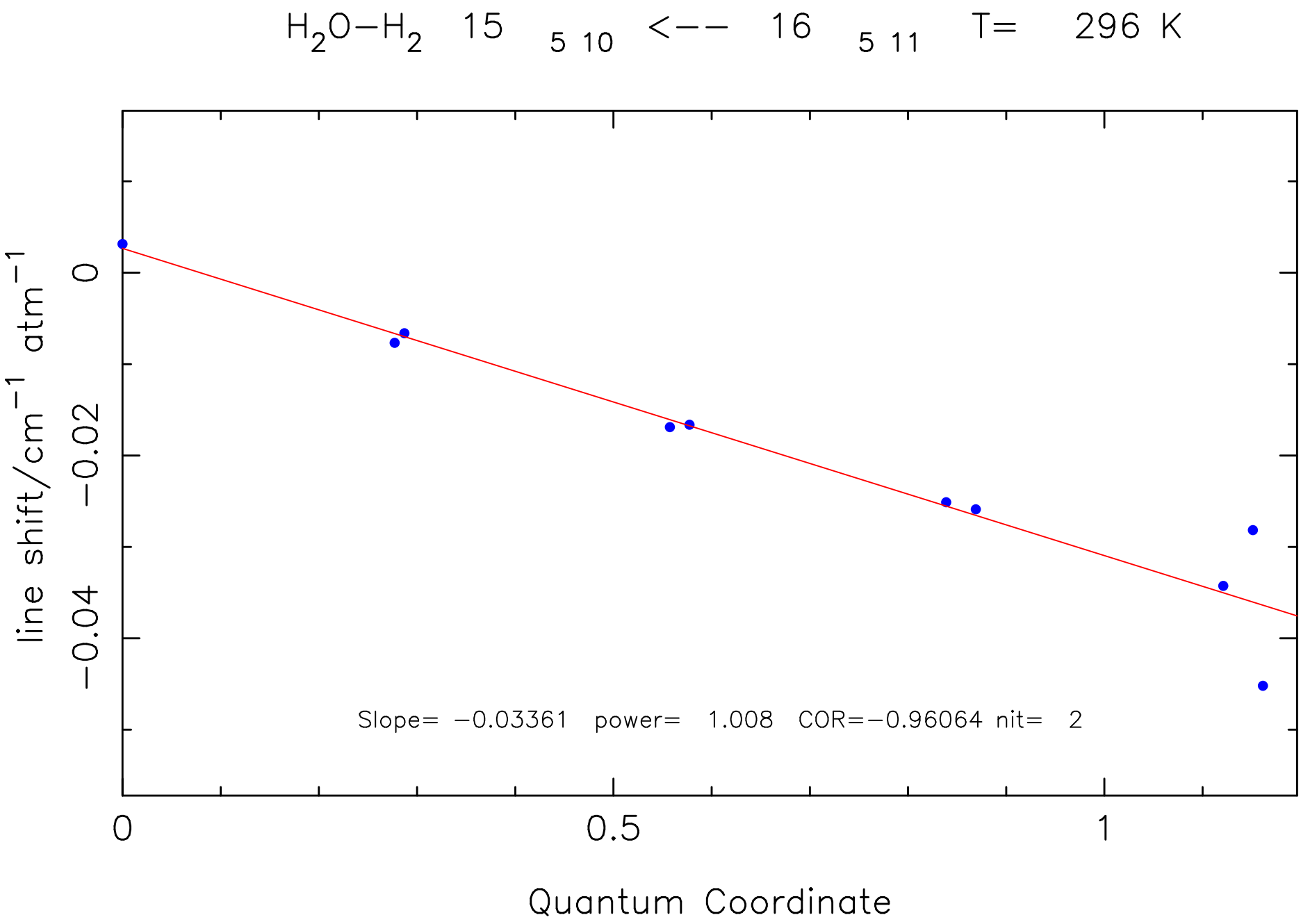
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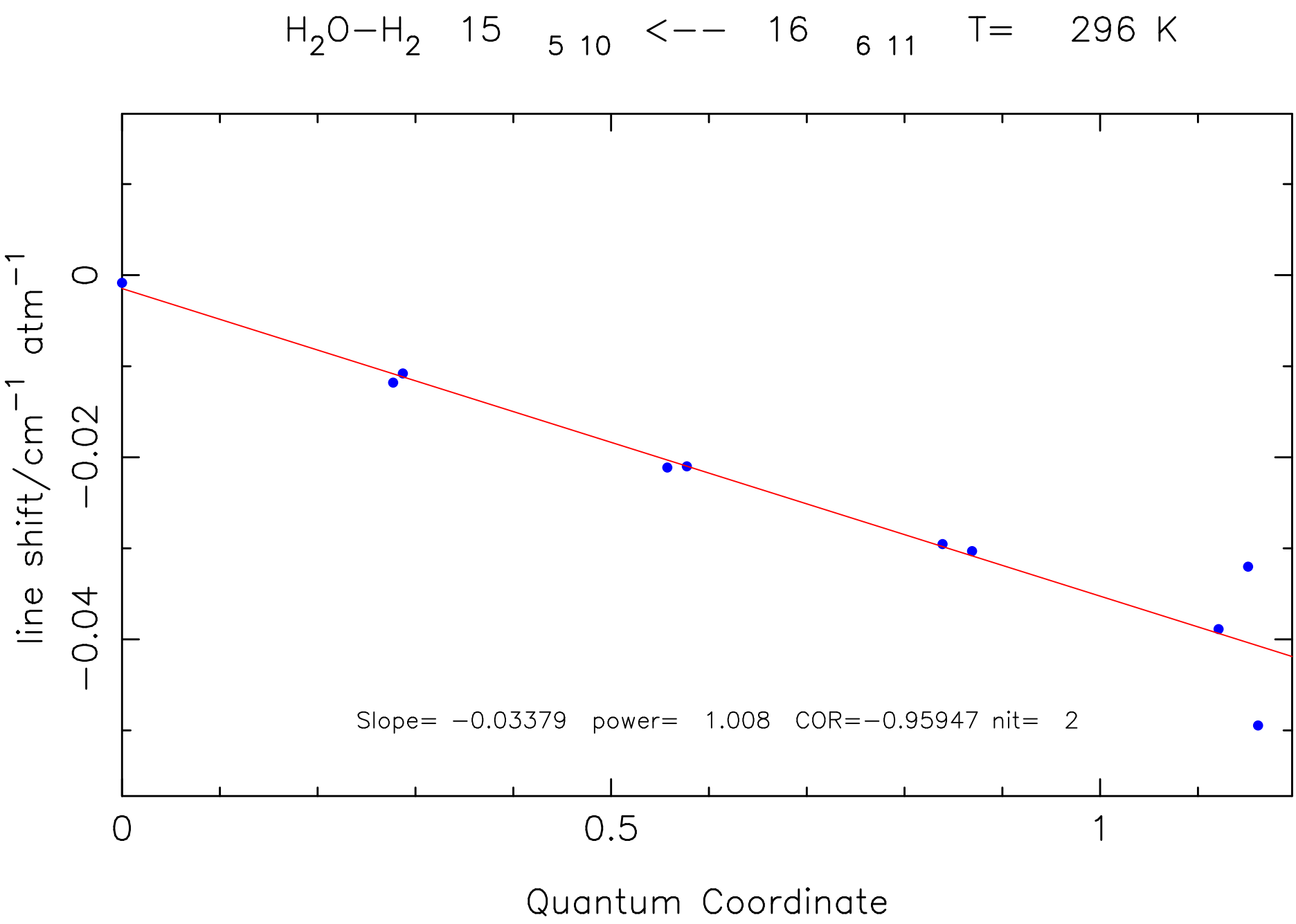
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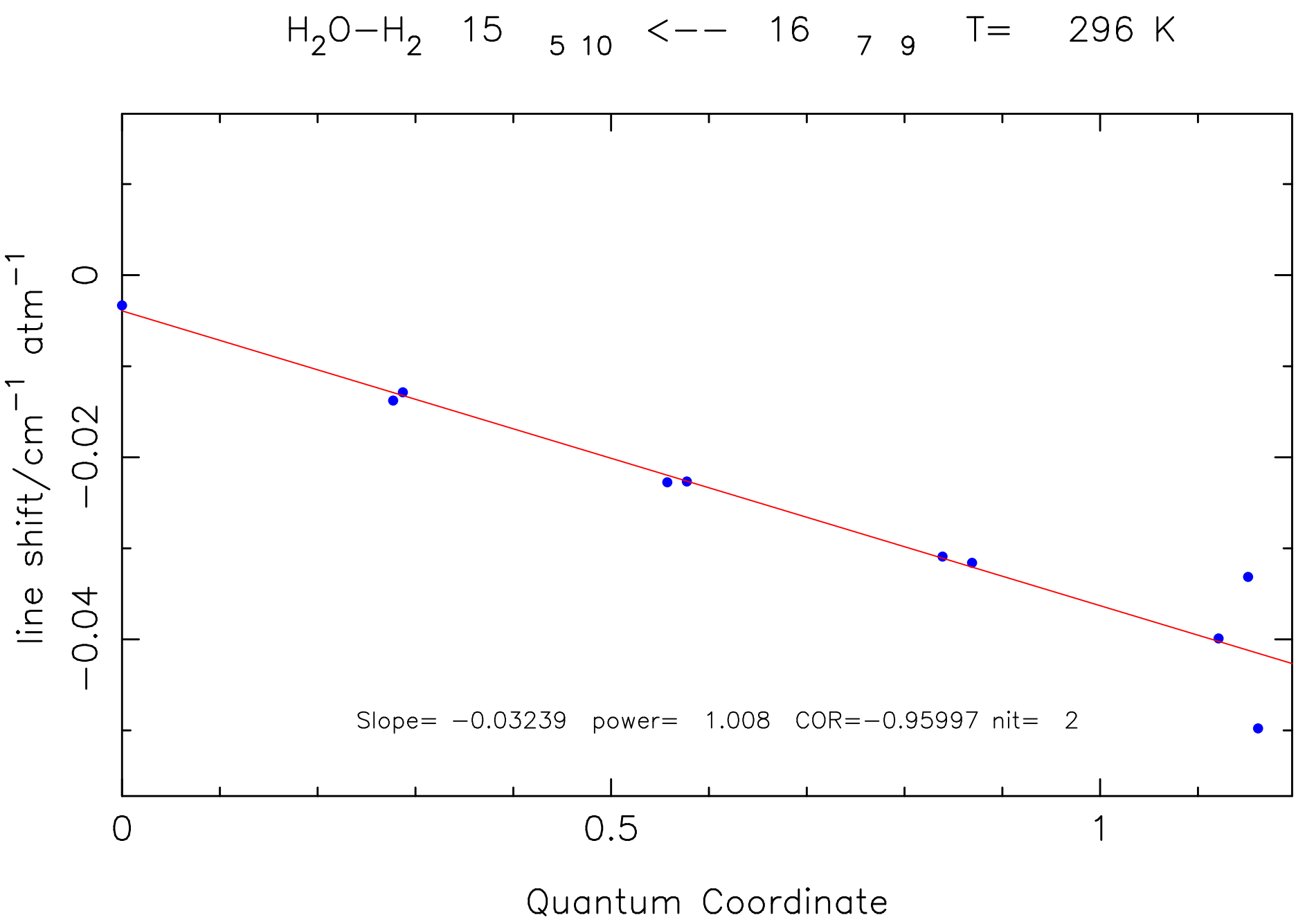
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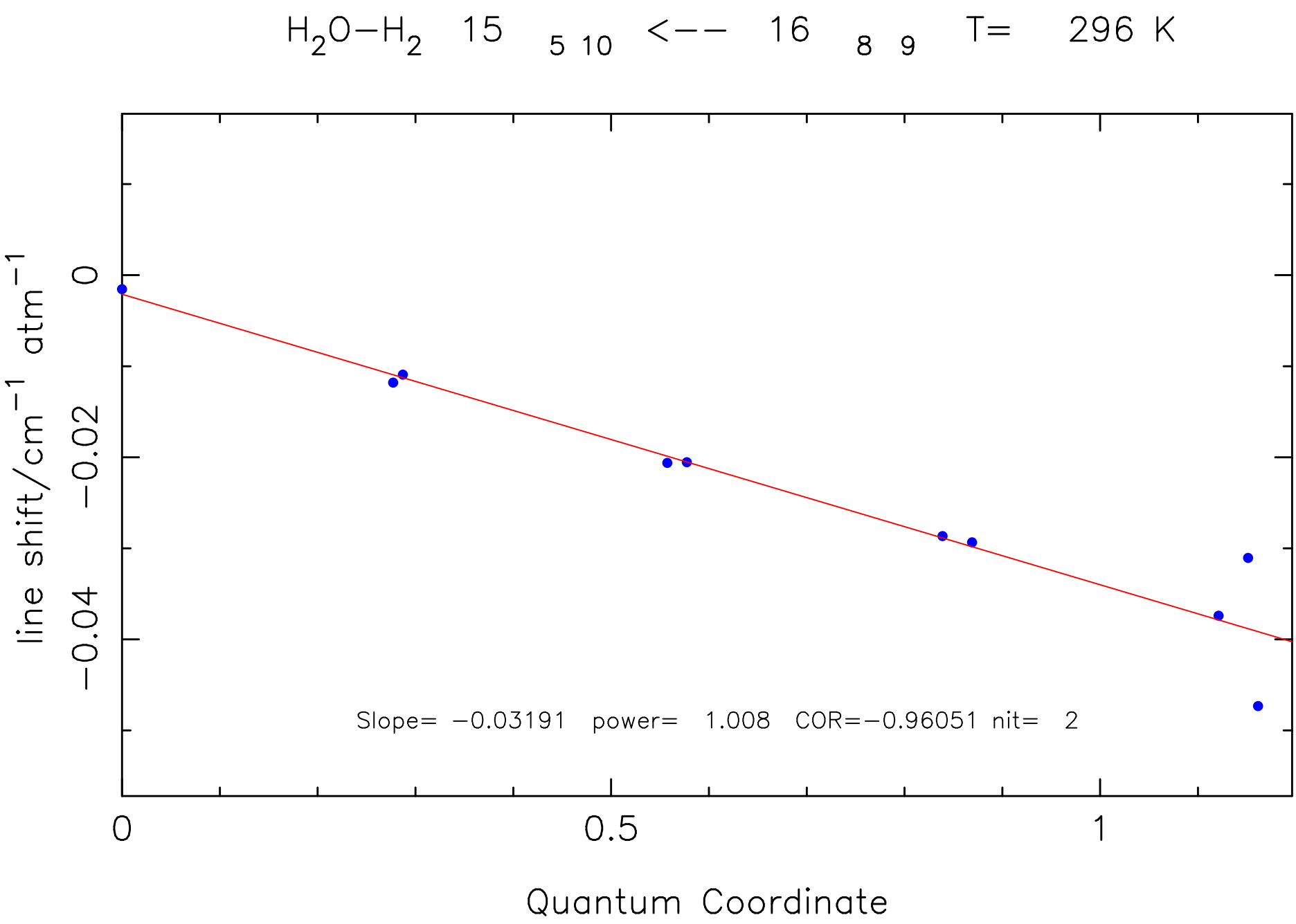
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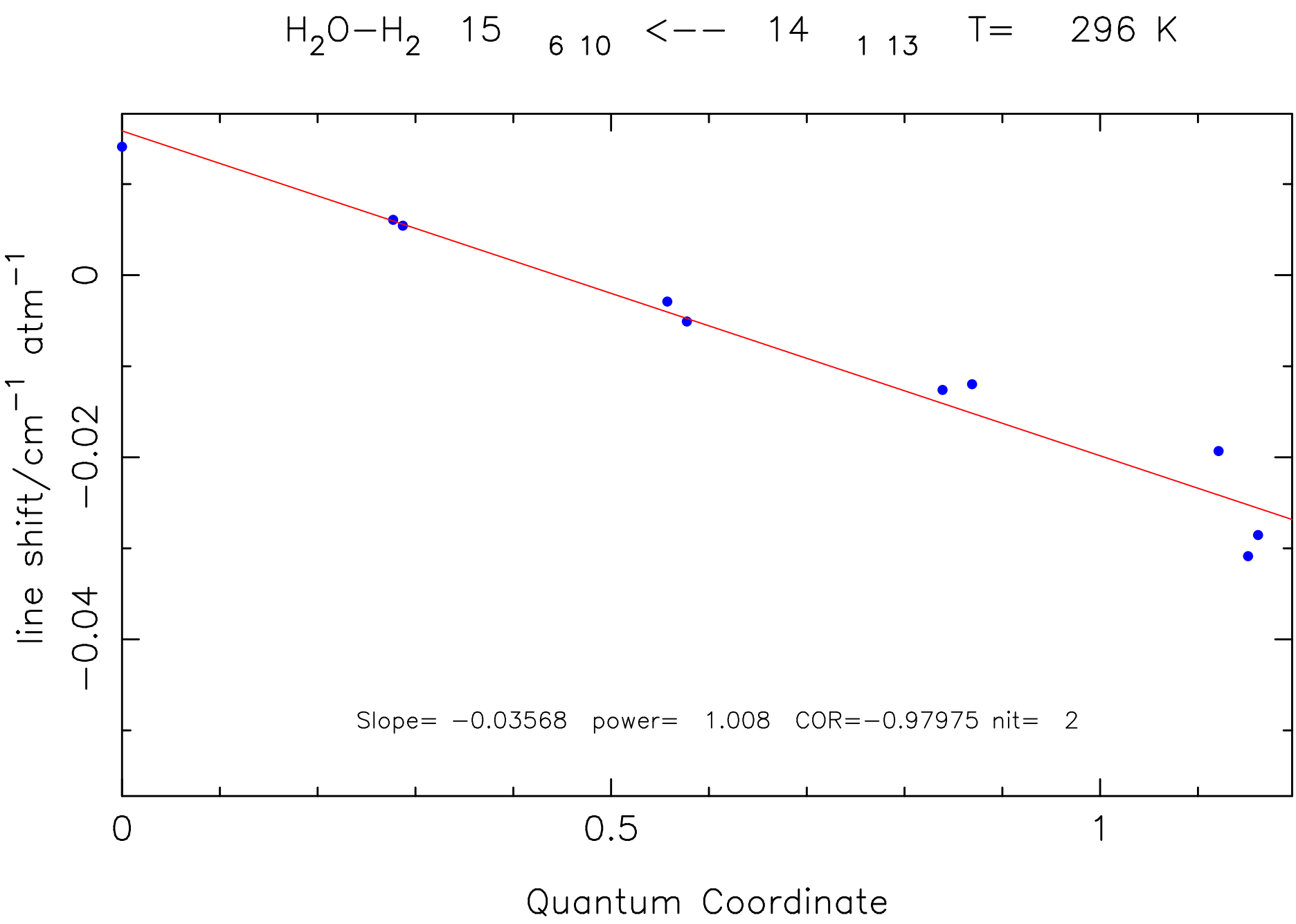
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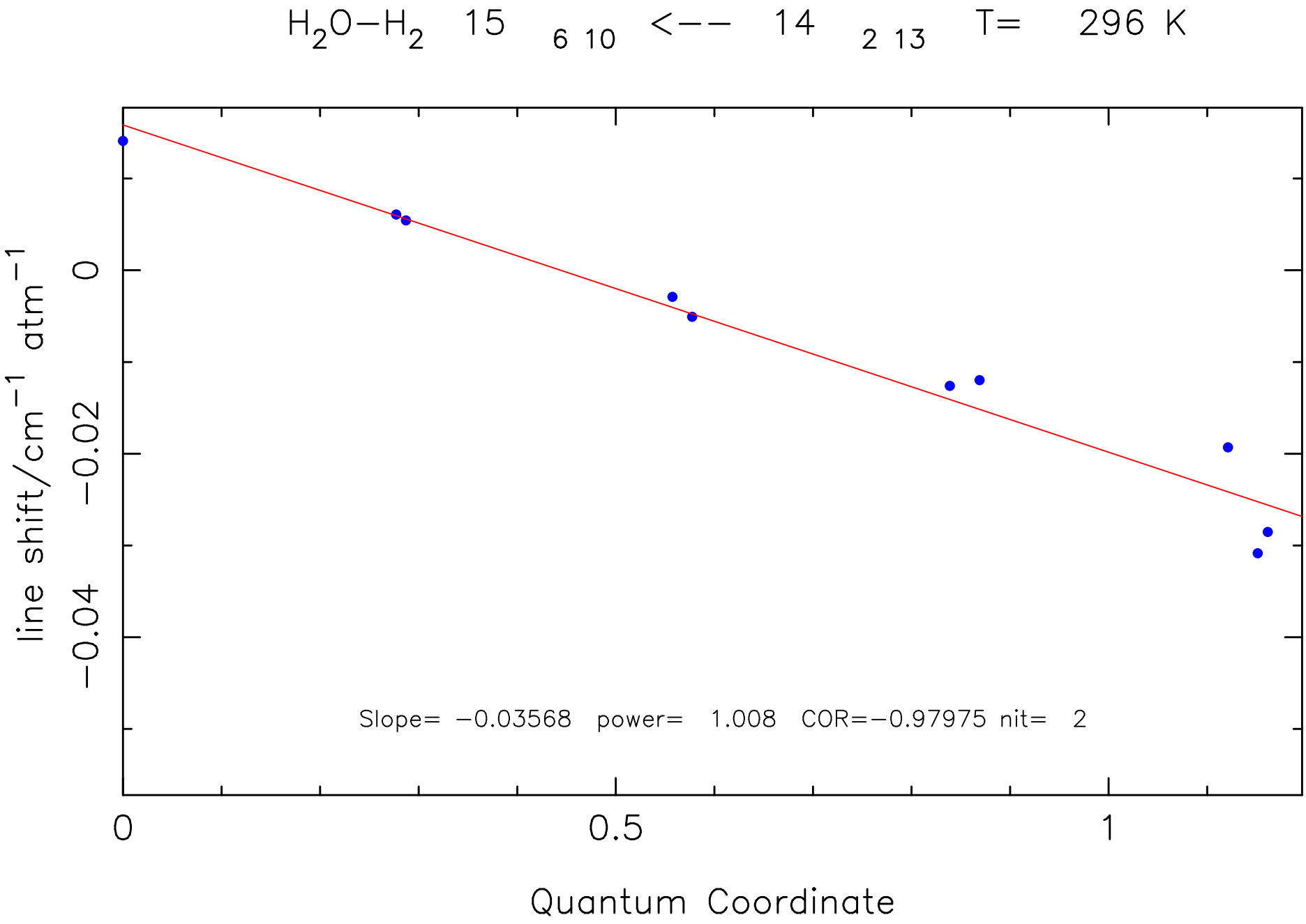
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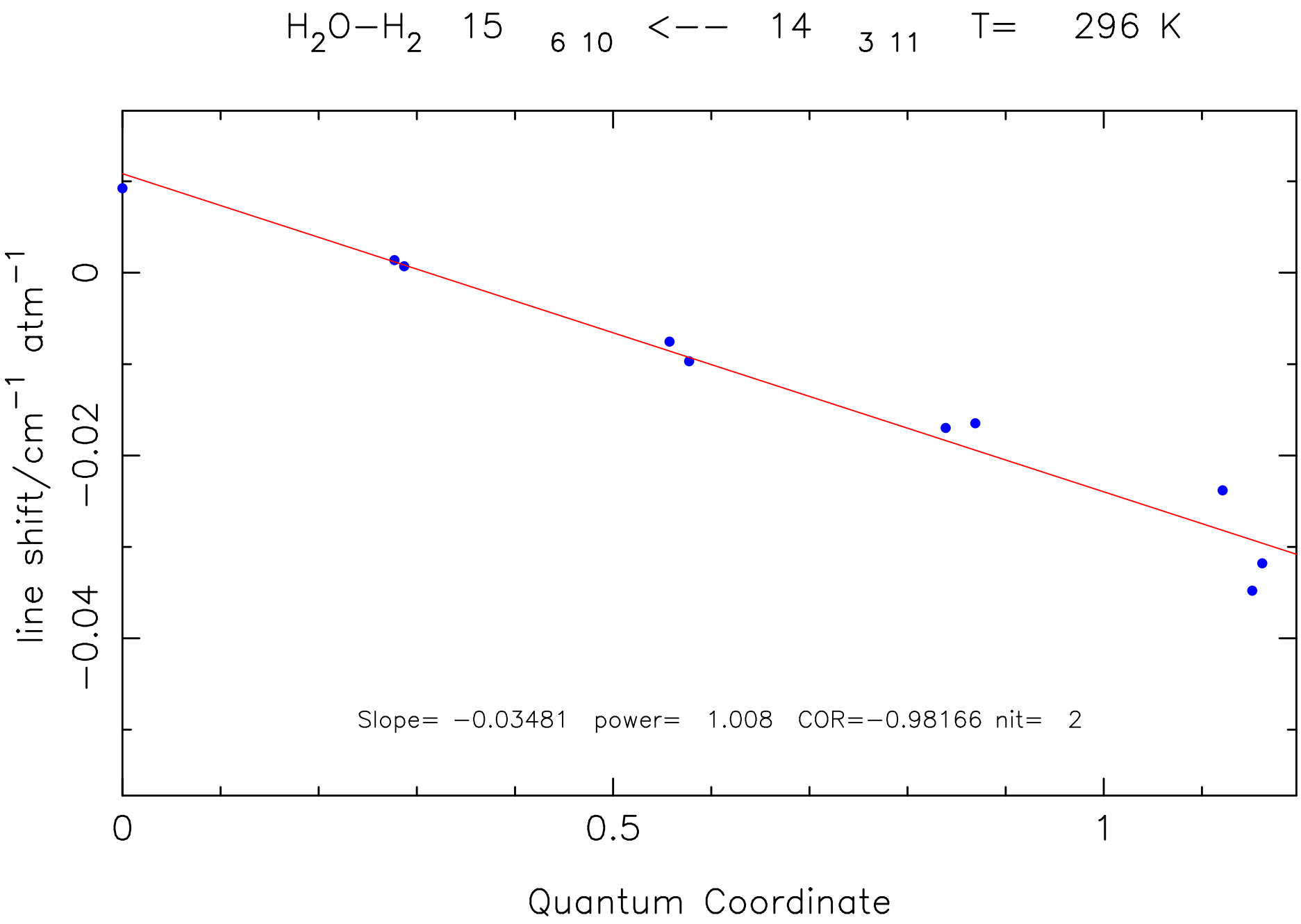
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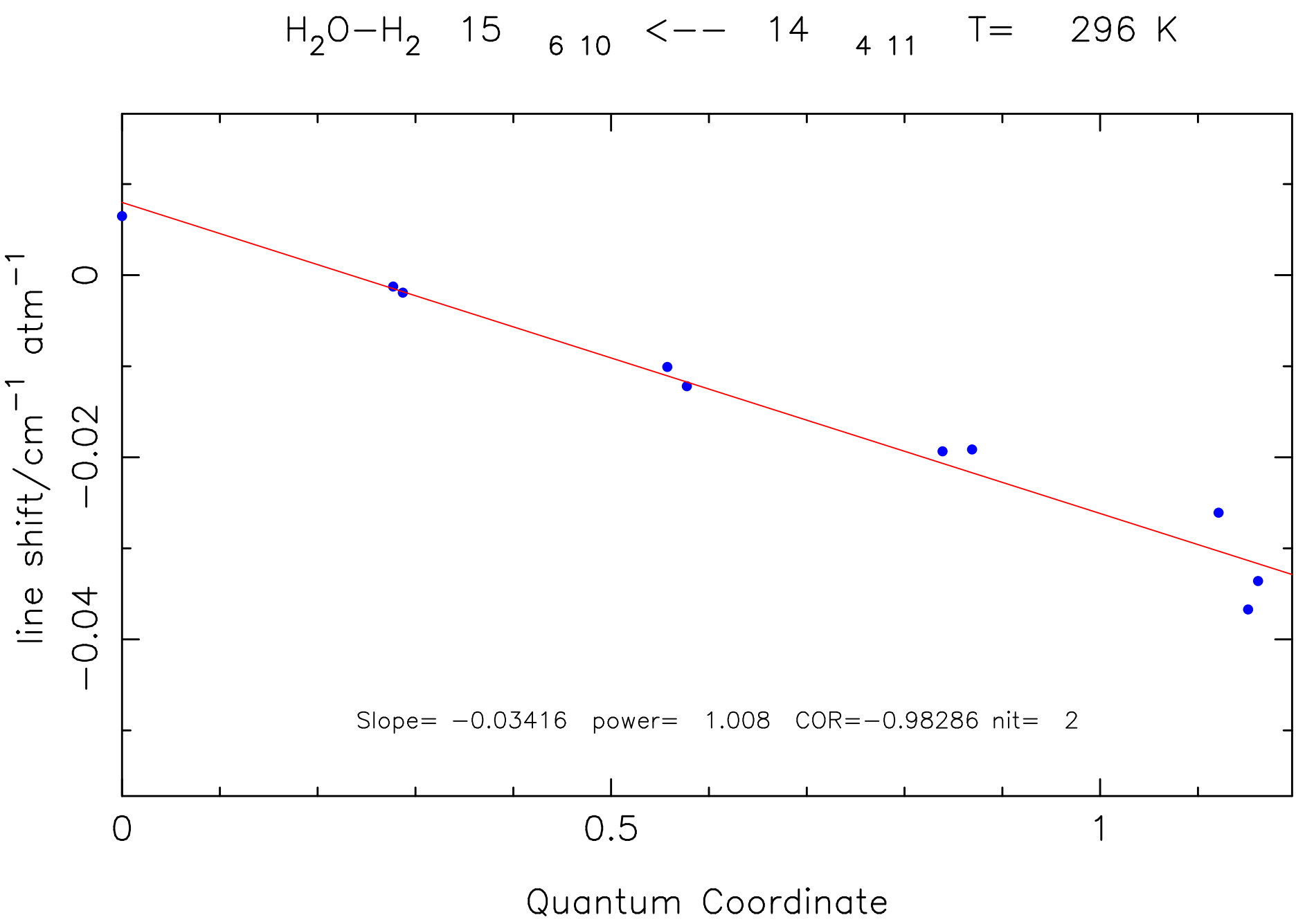
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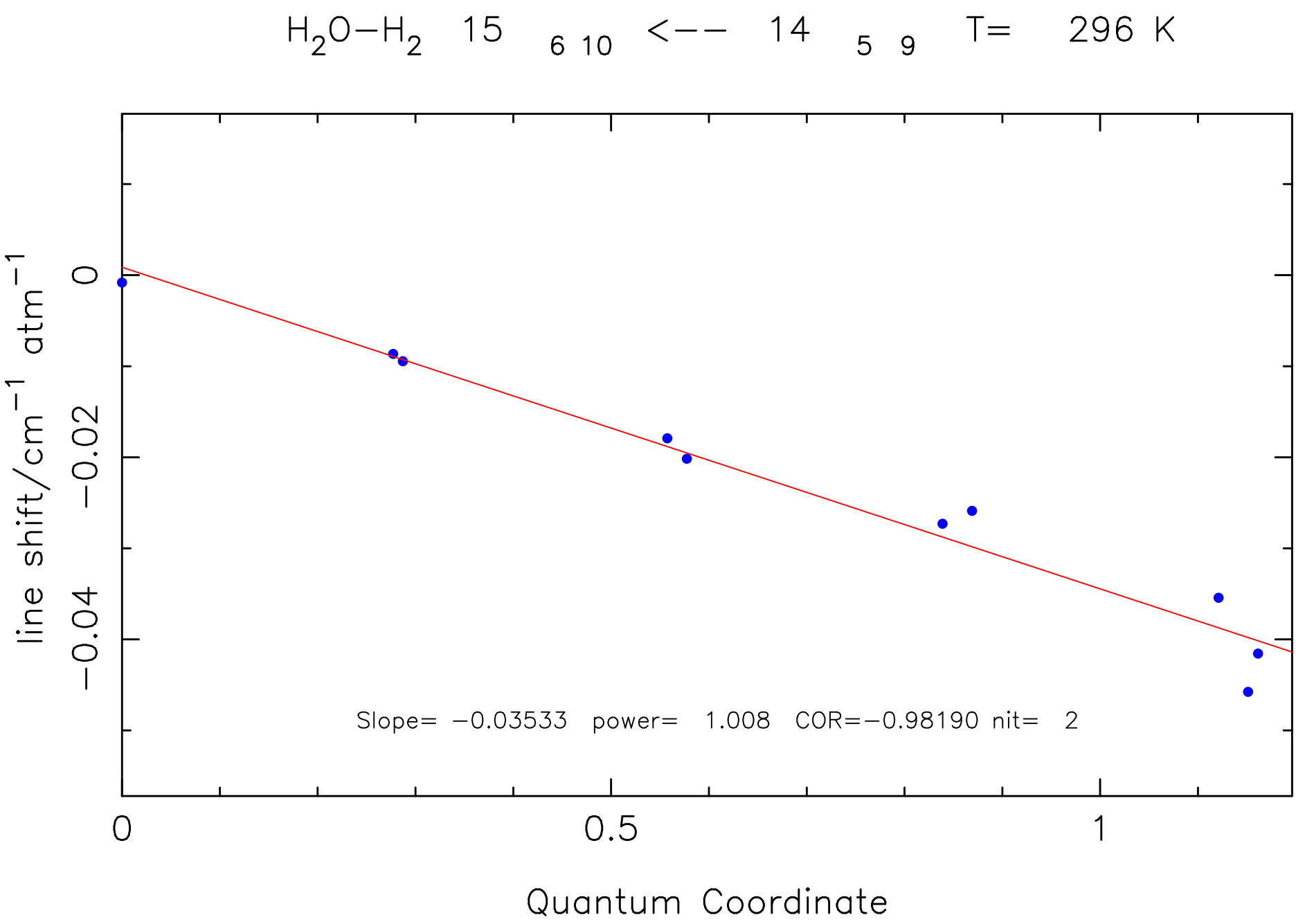
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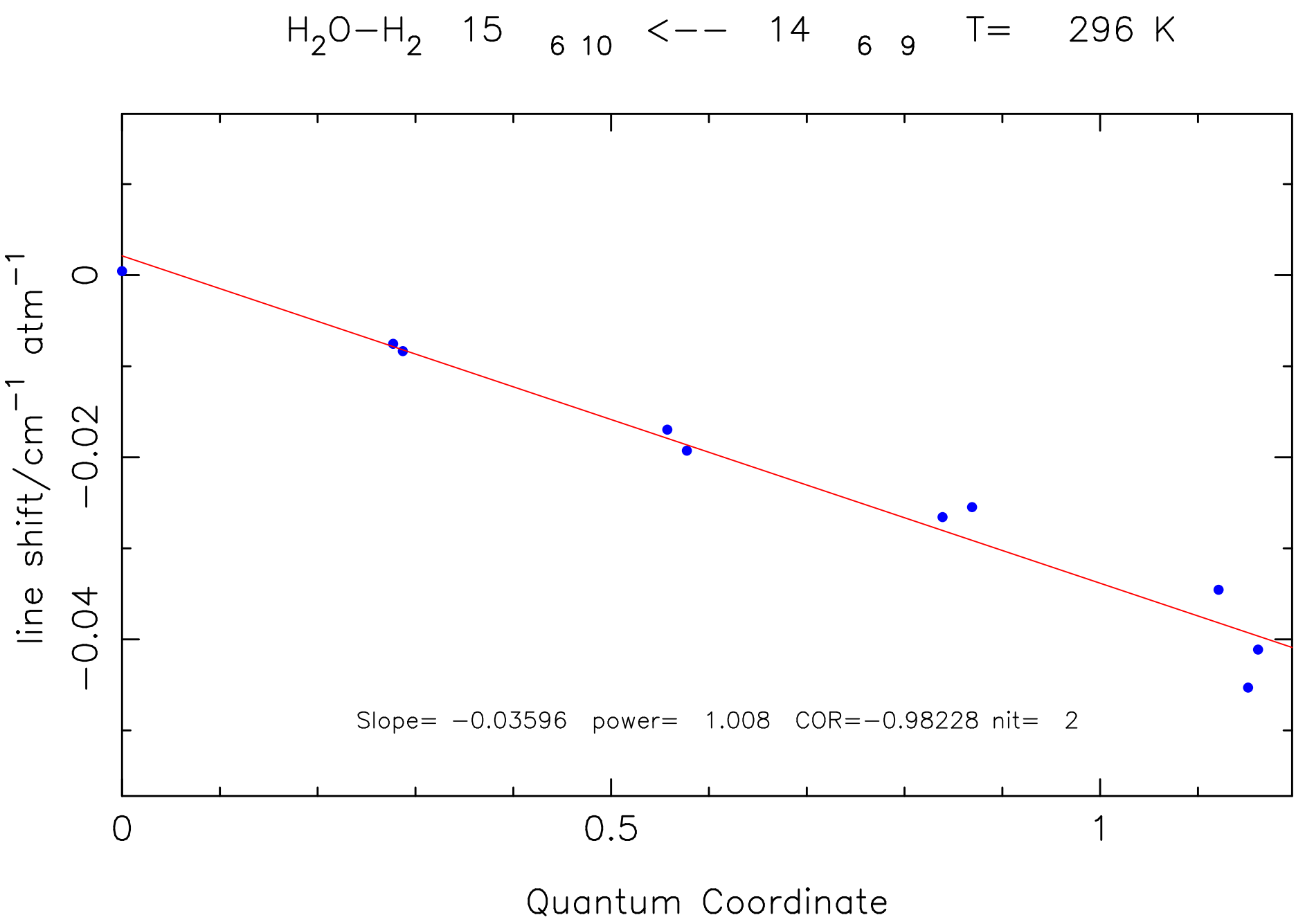
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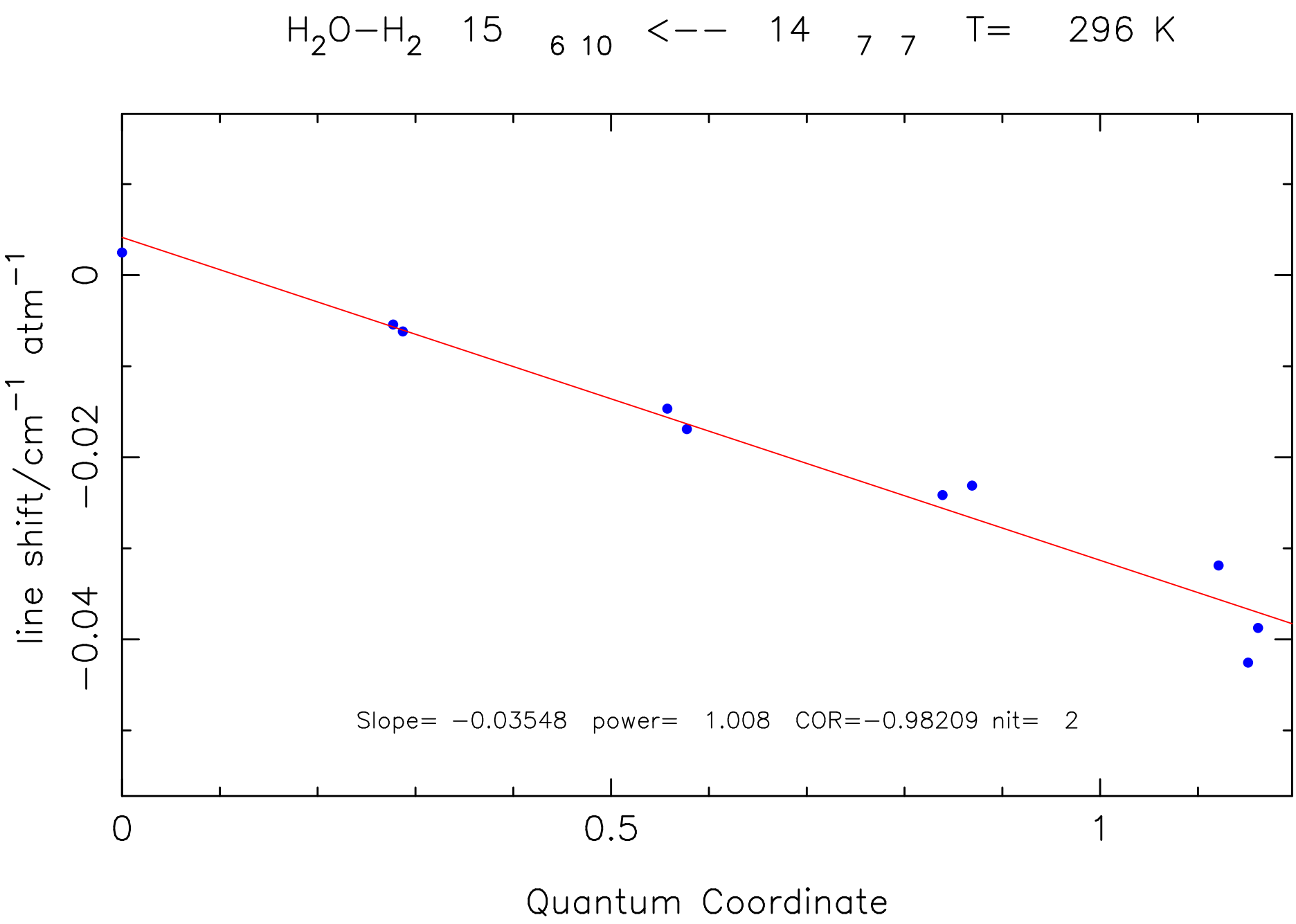
Quantum Coordinate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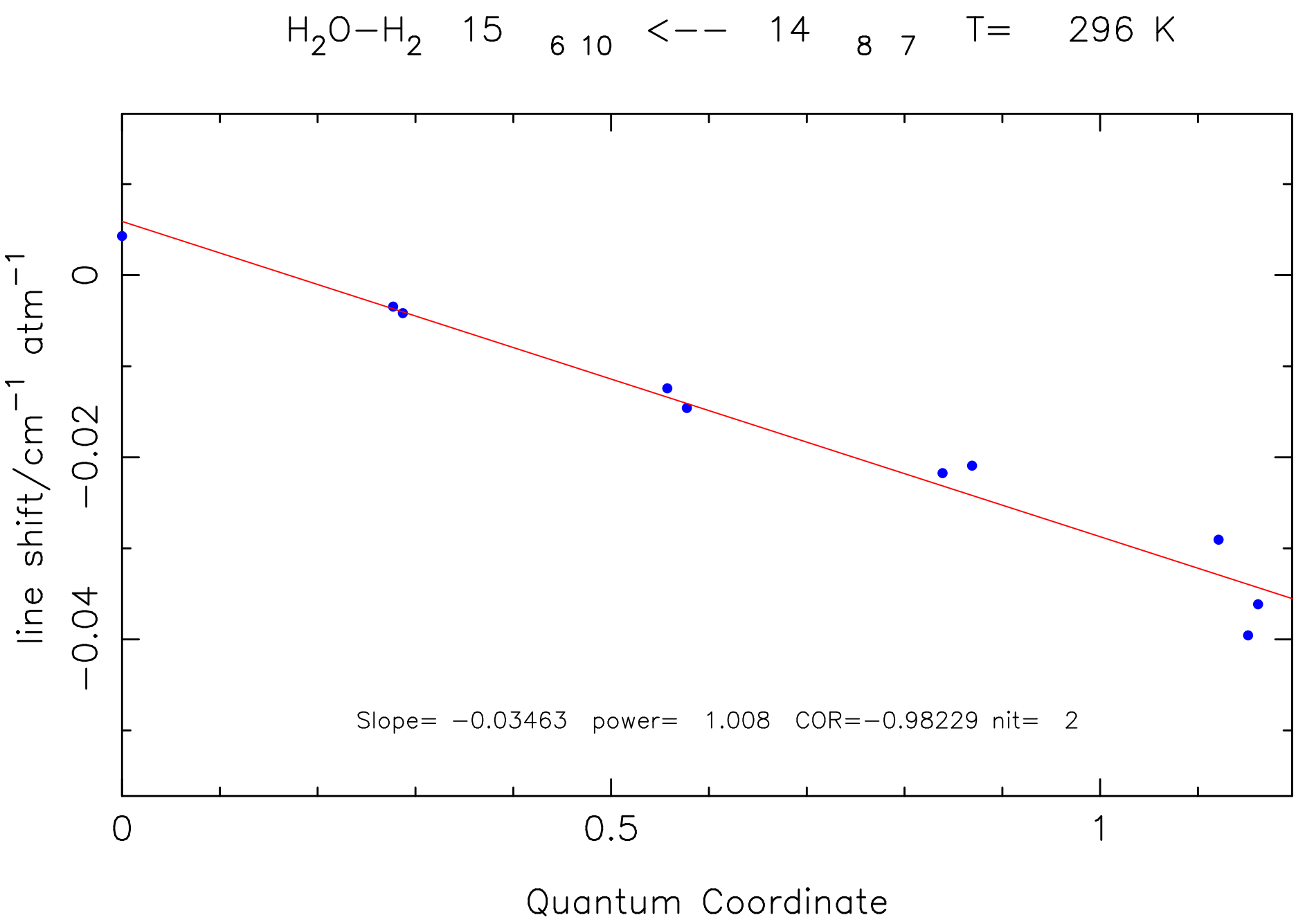
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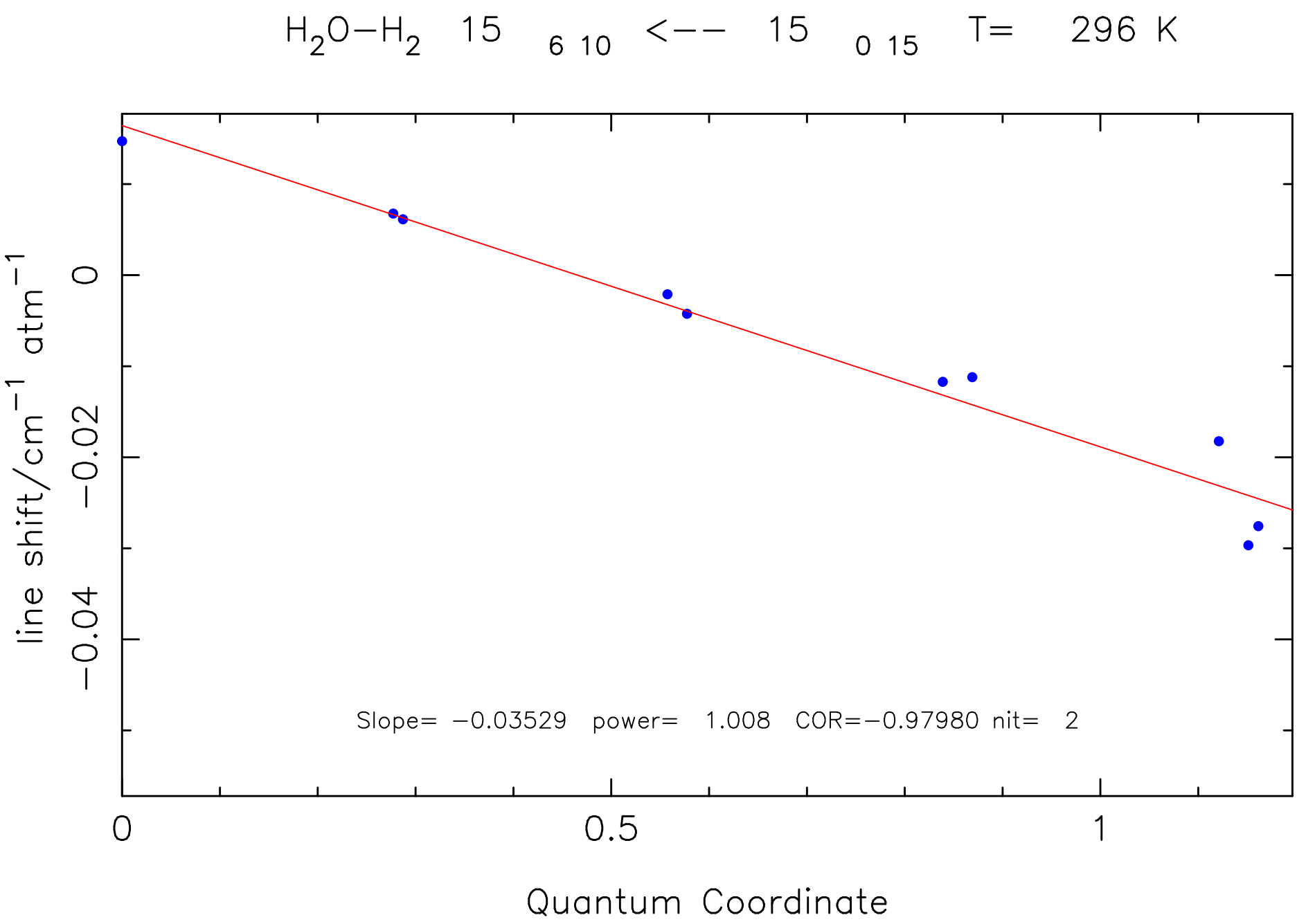
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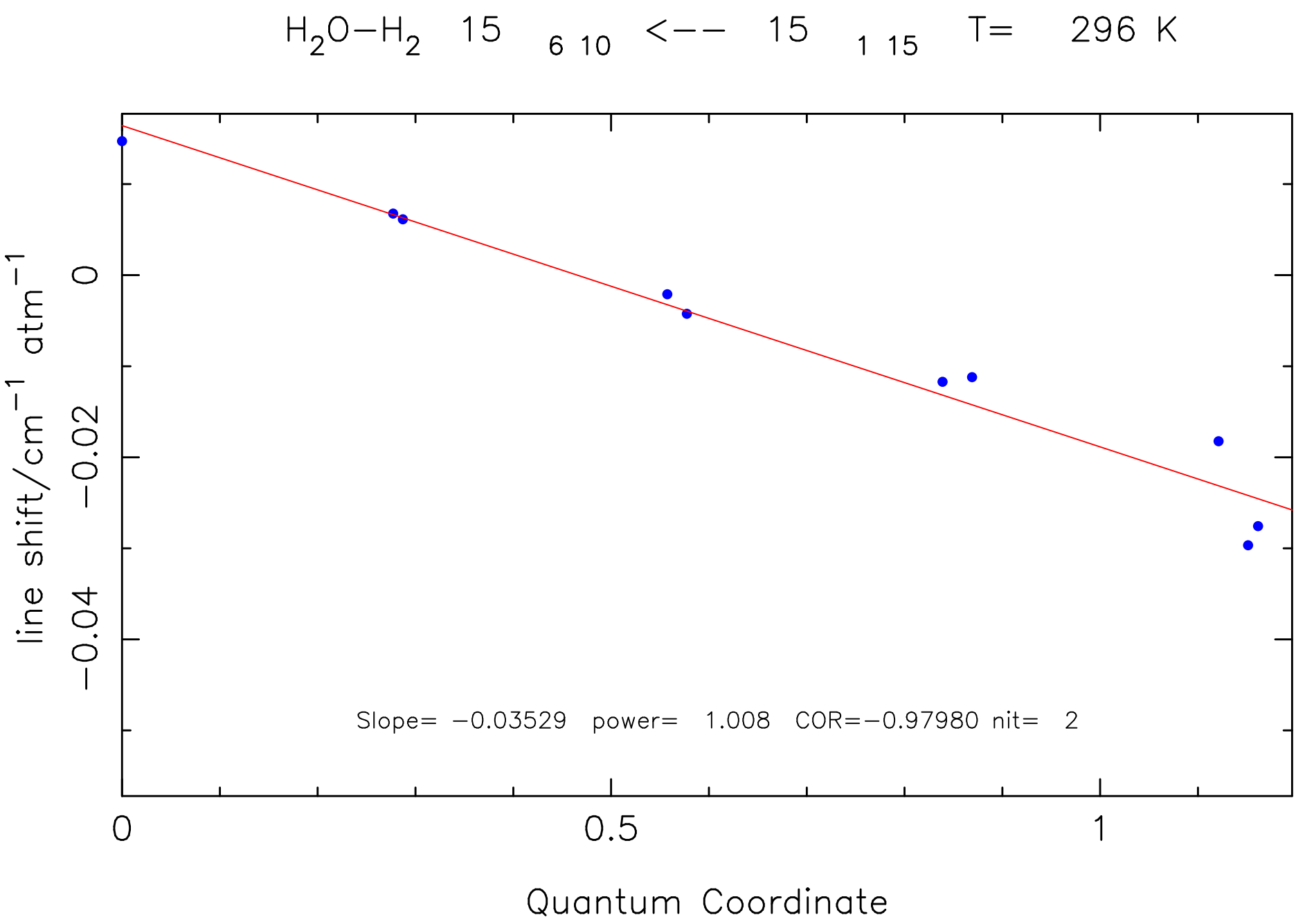
Quantum Coordinate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line shift/cm−1 atm−1
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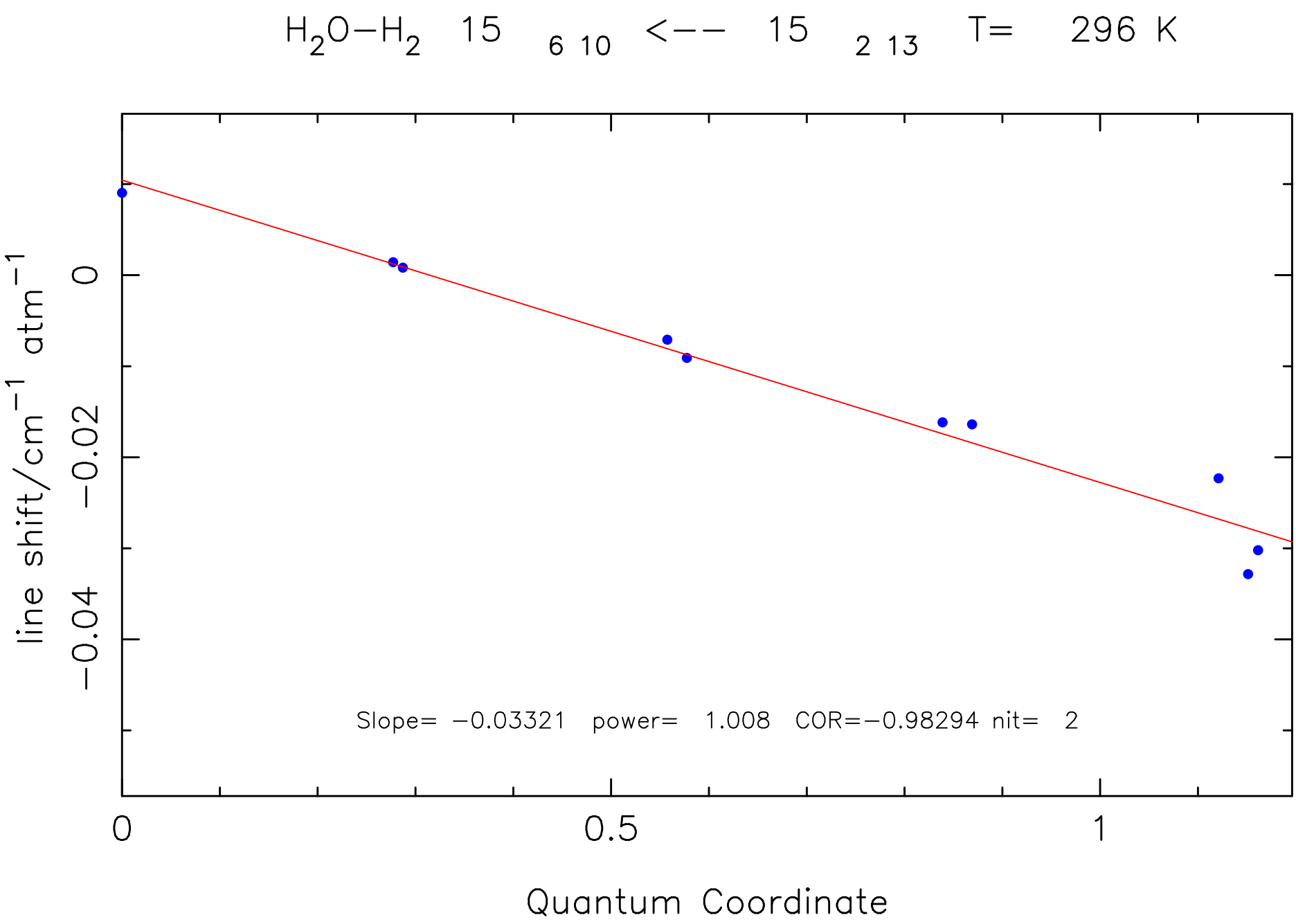
Quantum Coordinate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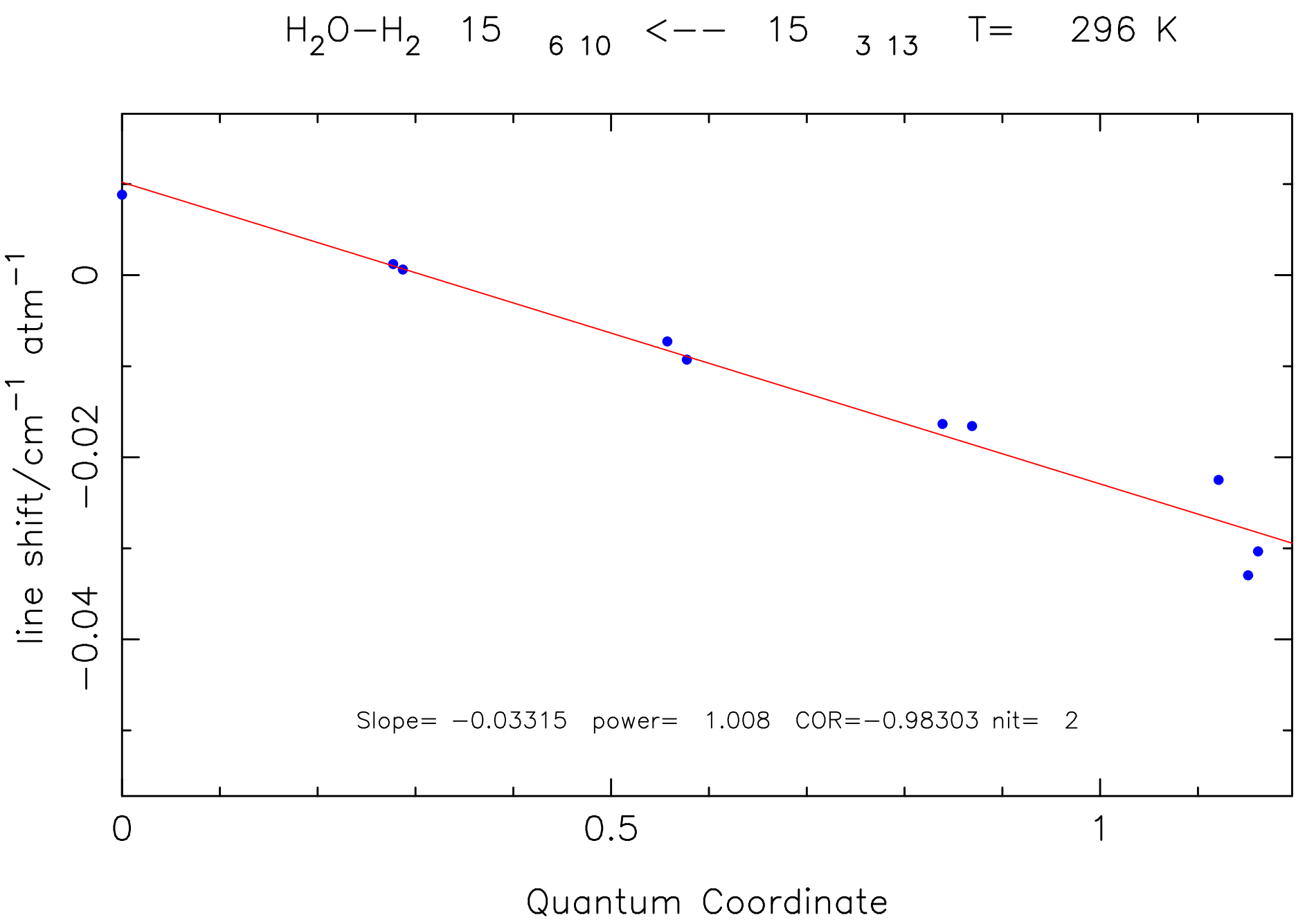
Quantum Coordinate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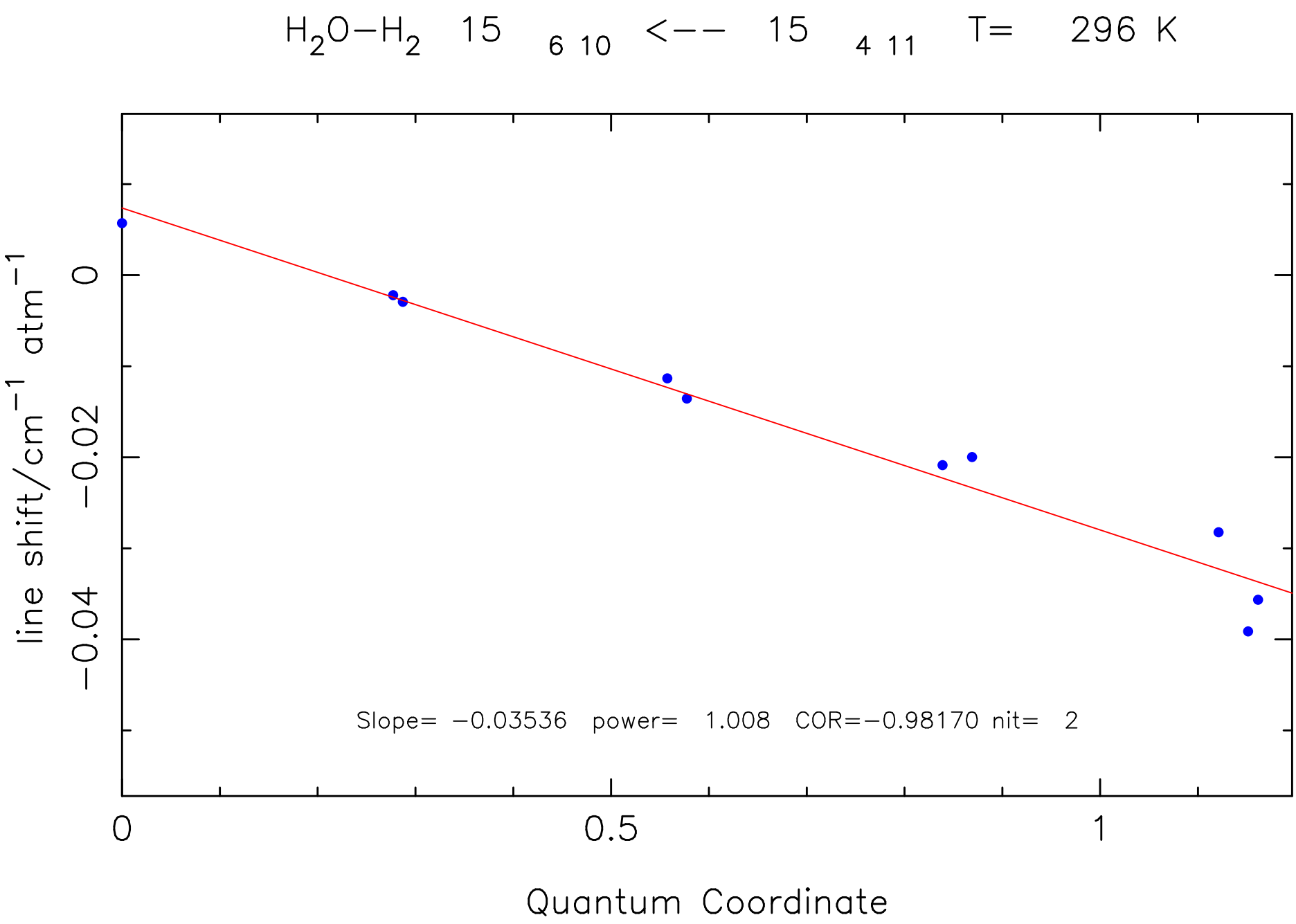
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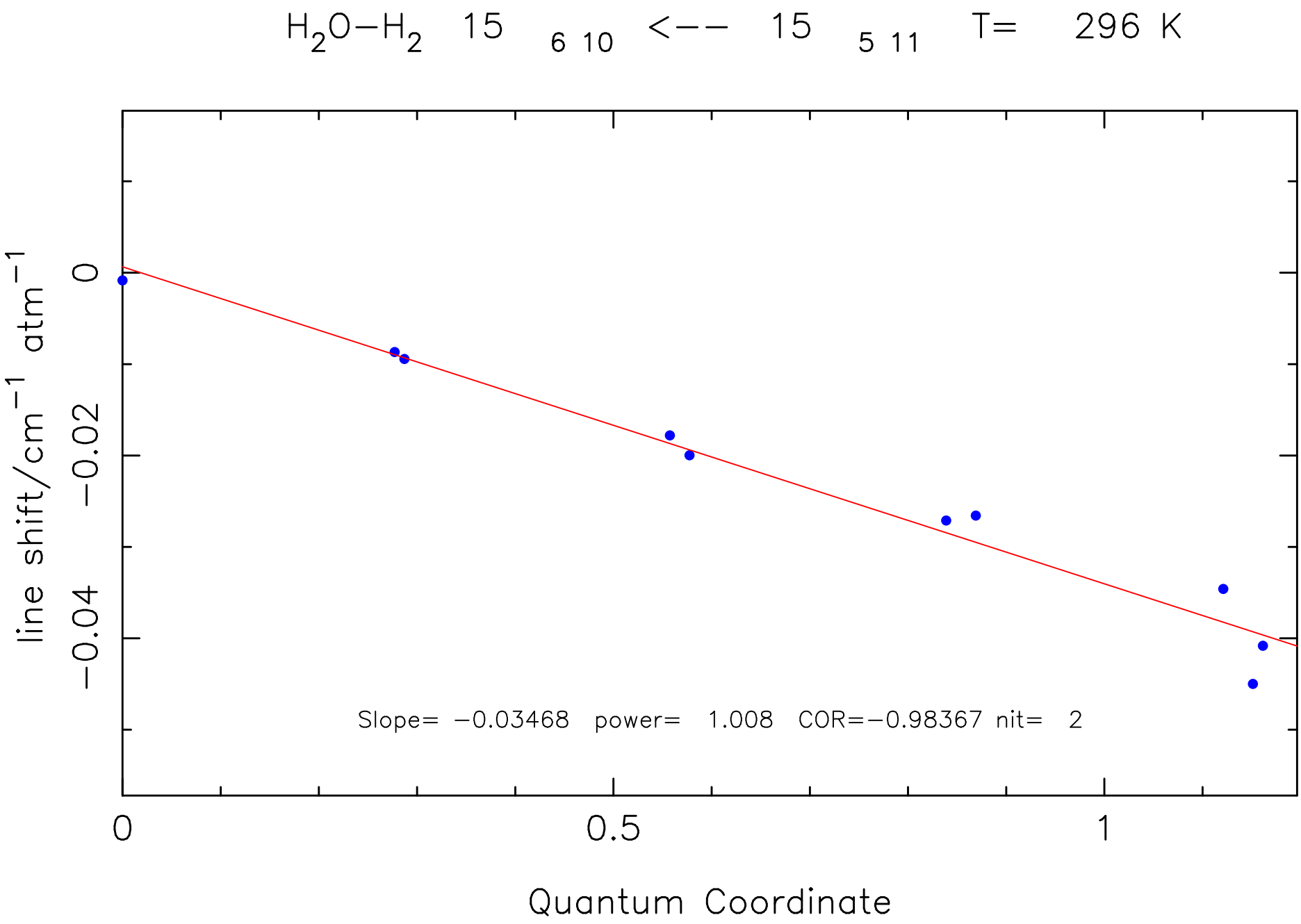
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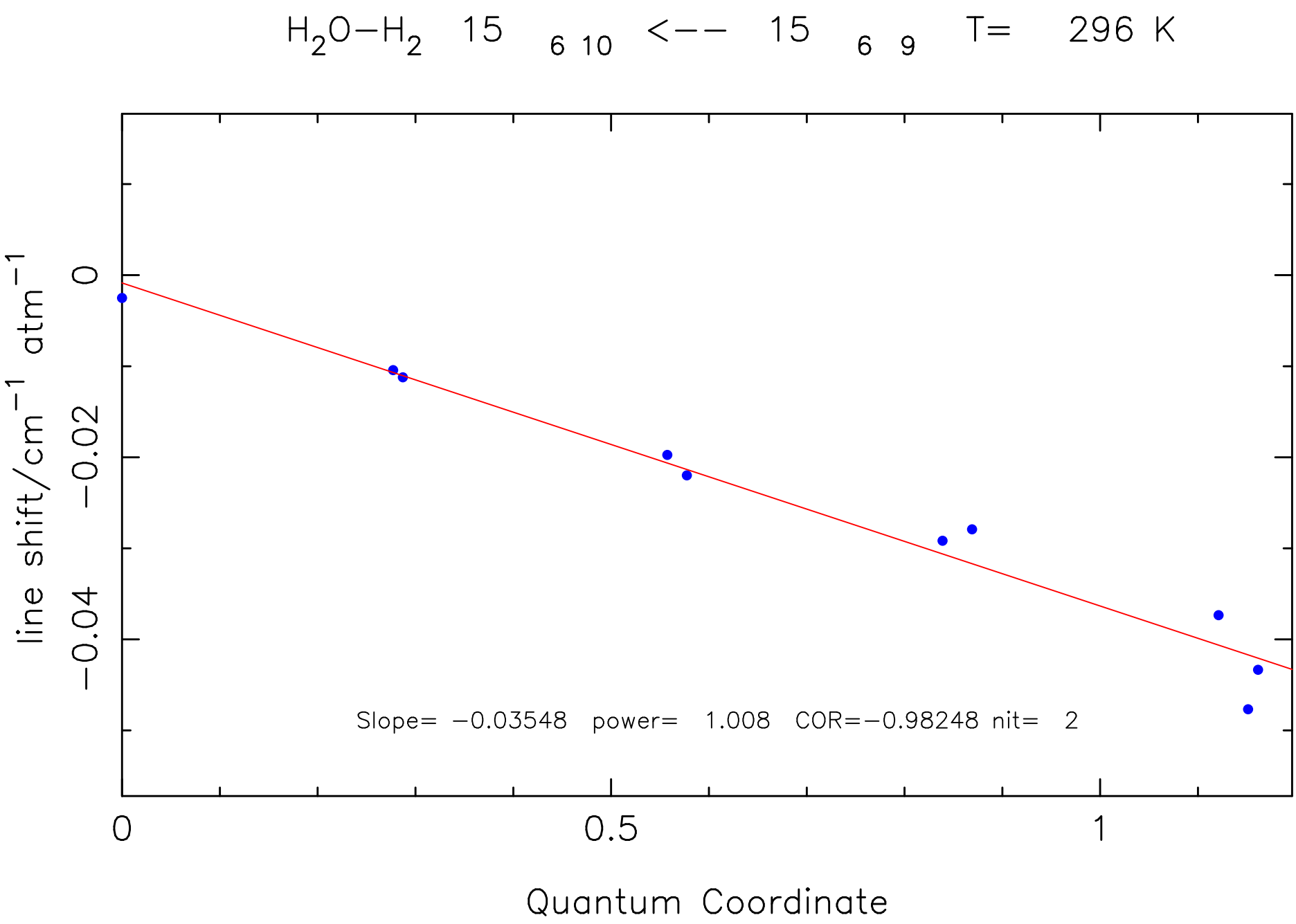
Quantum Coordinate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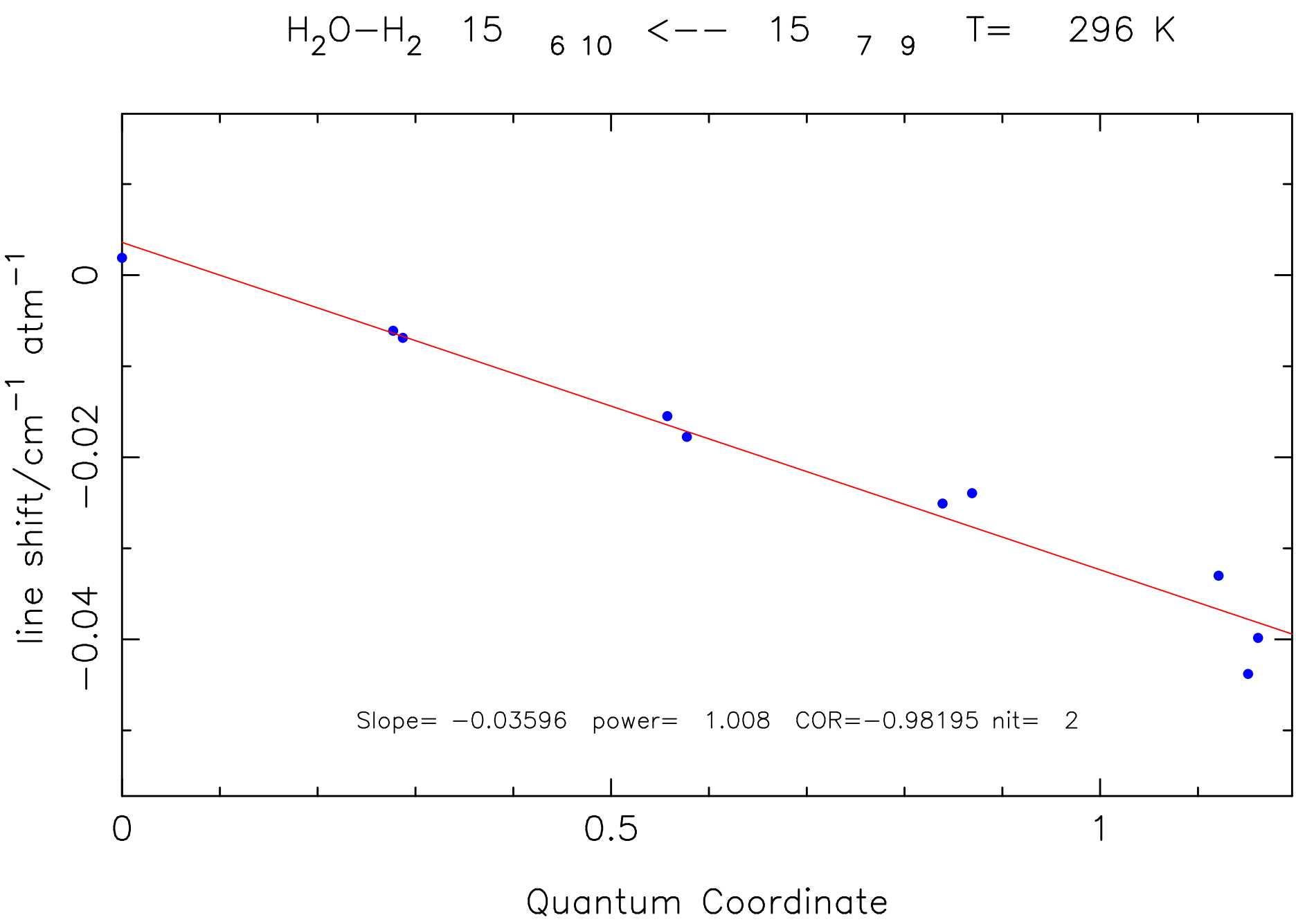
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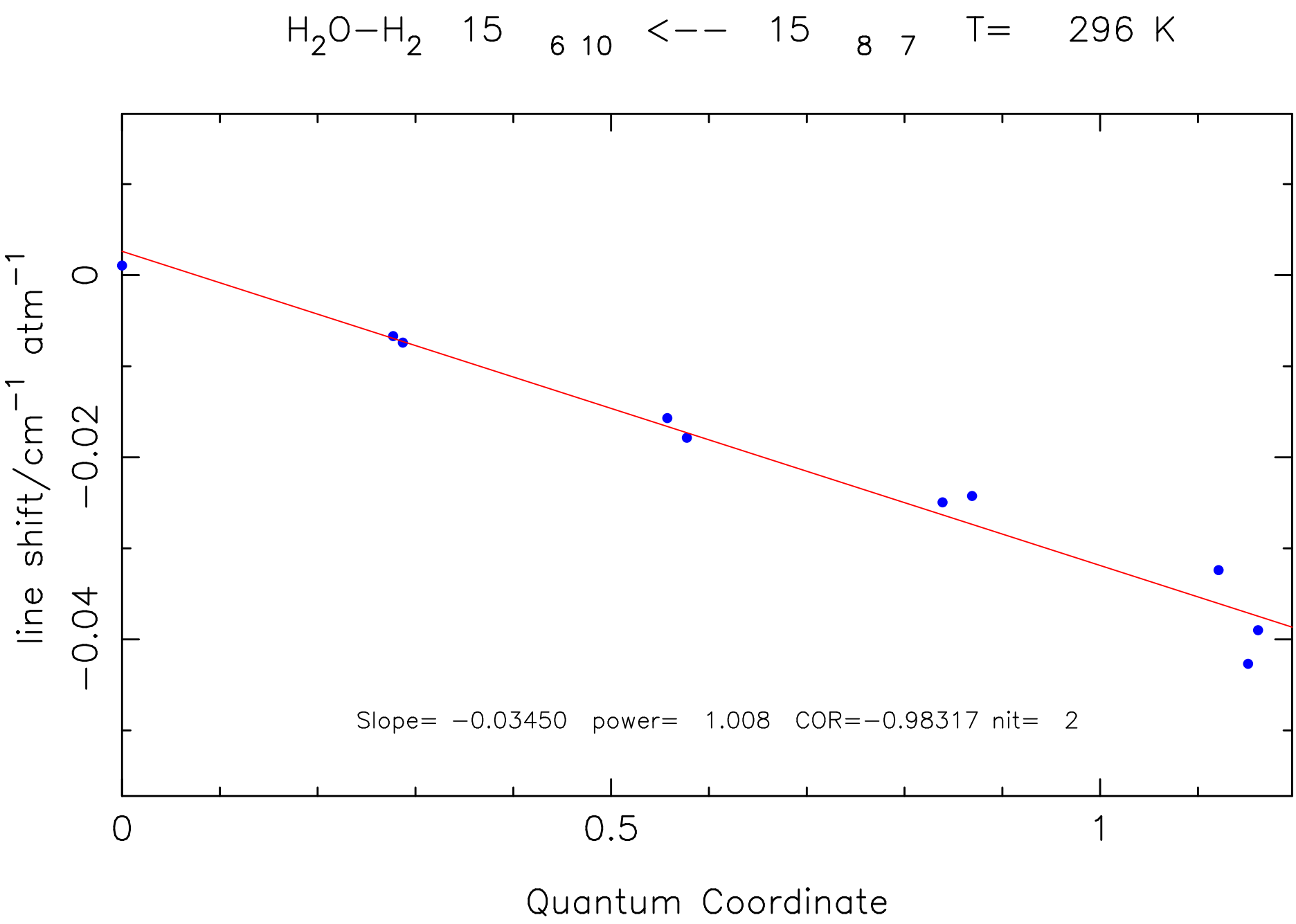
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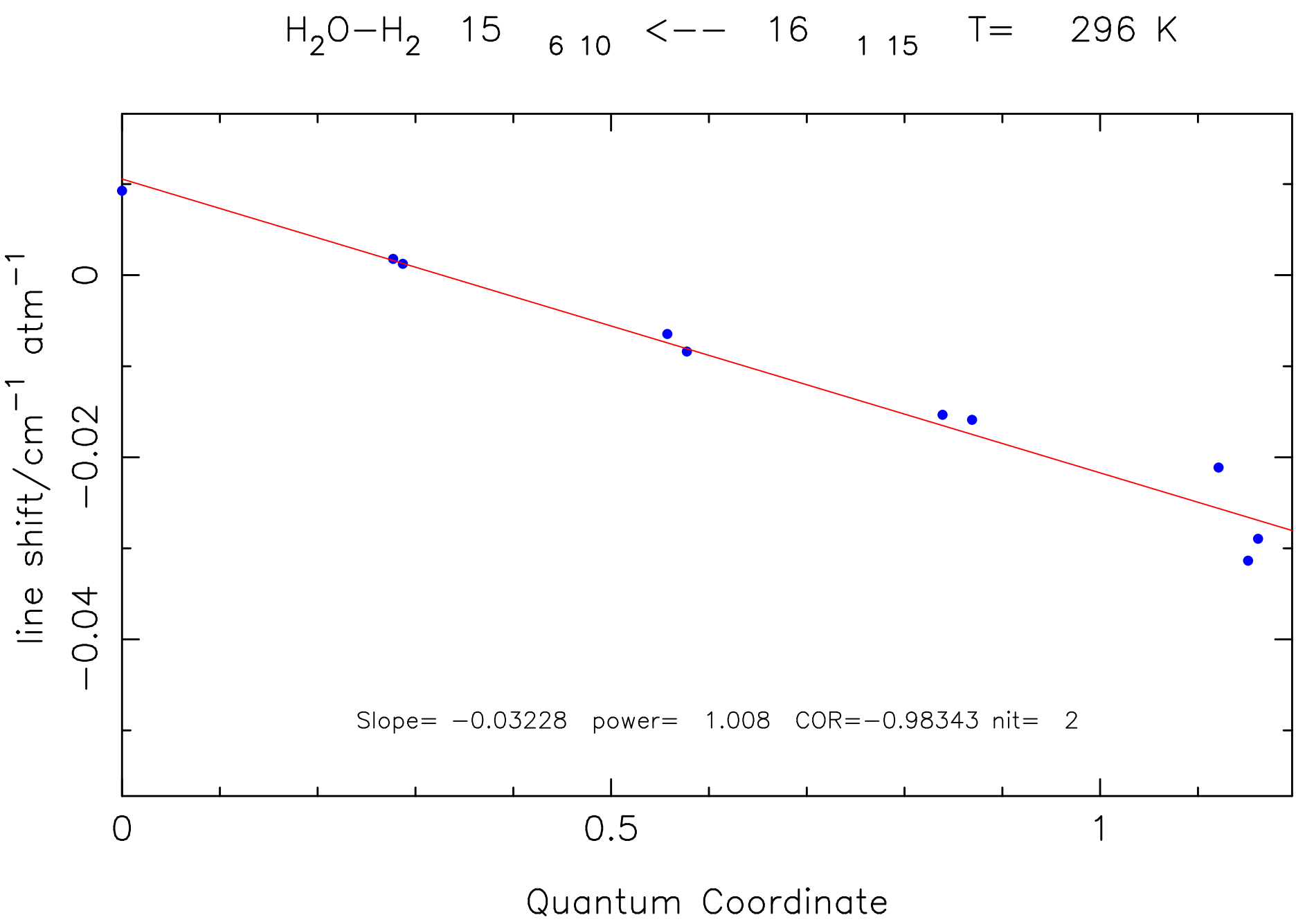
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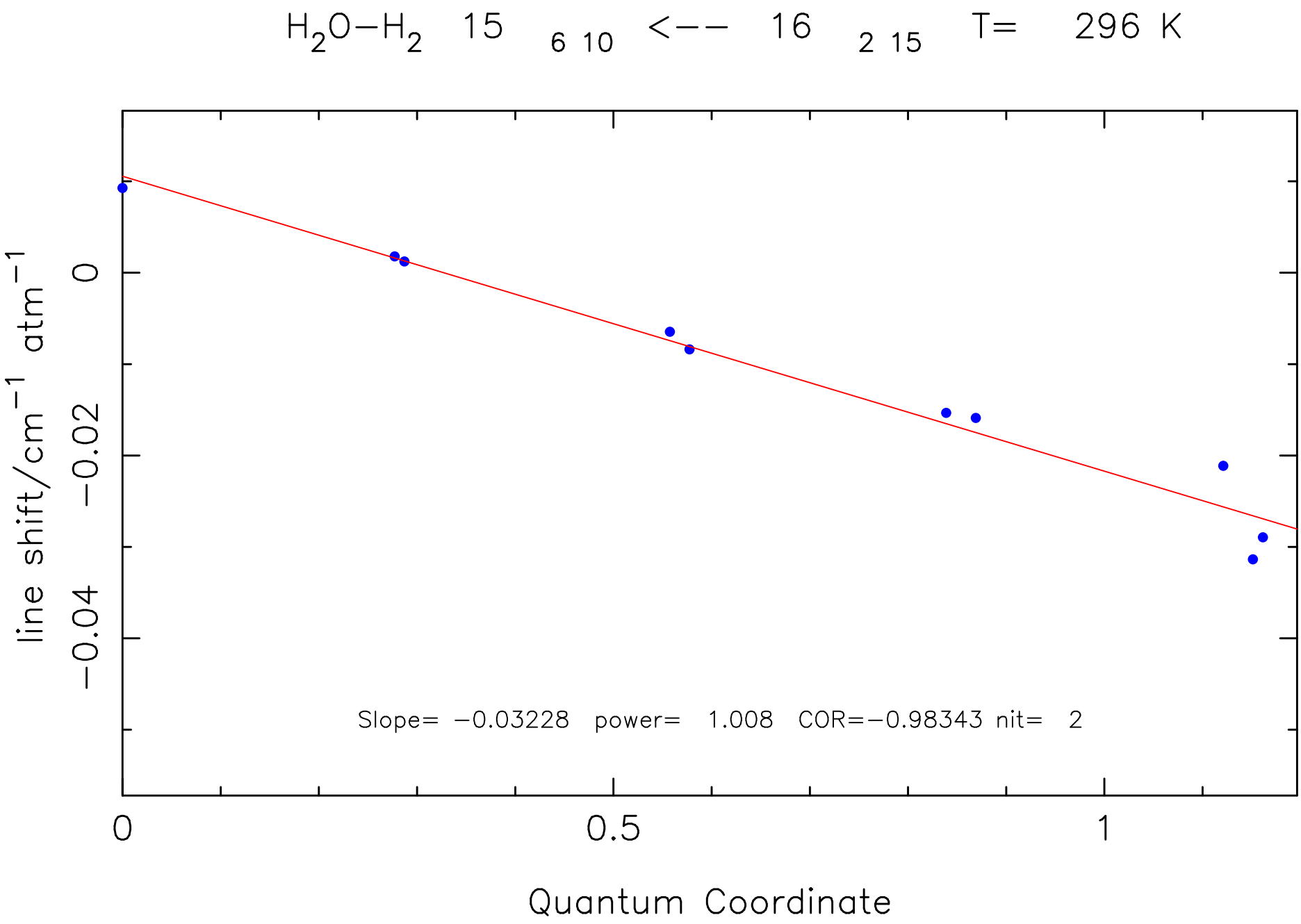
Quantum Coordinate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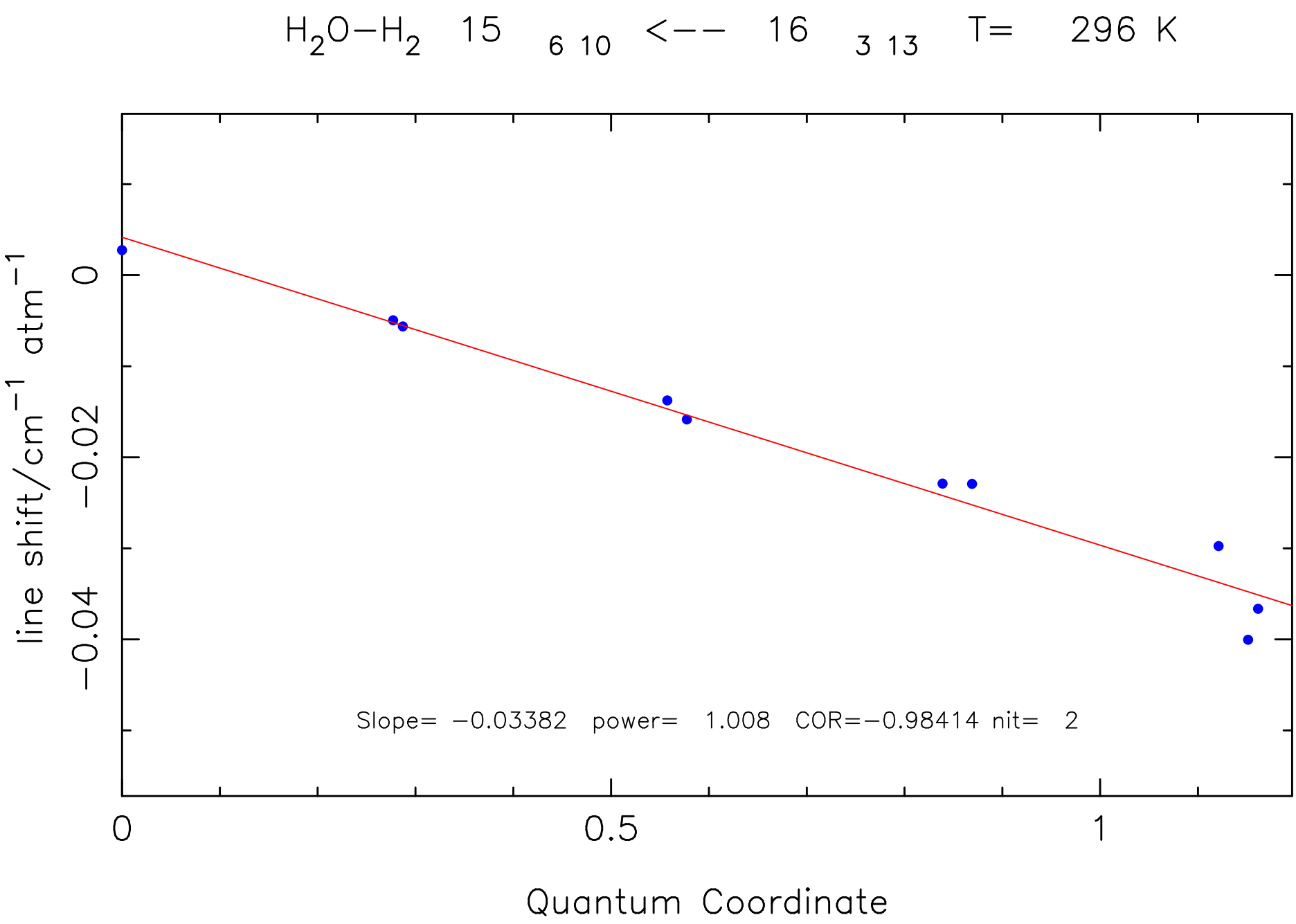
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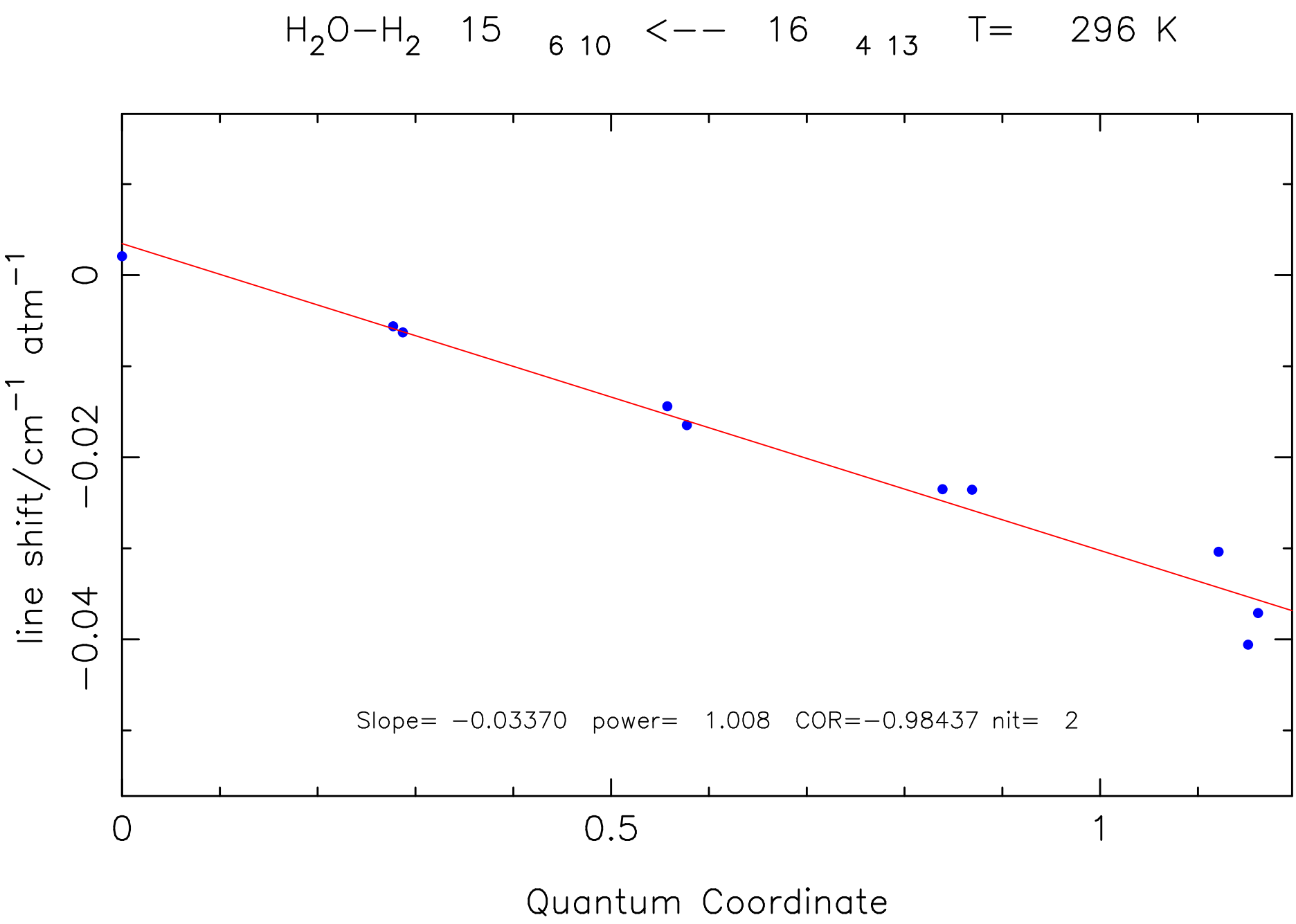
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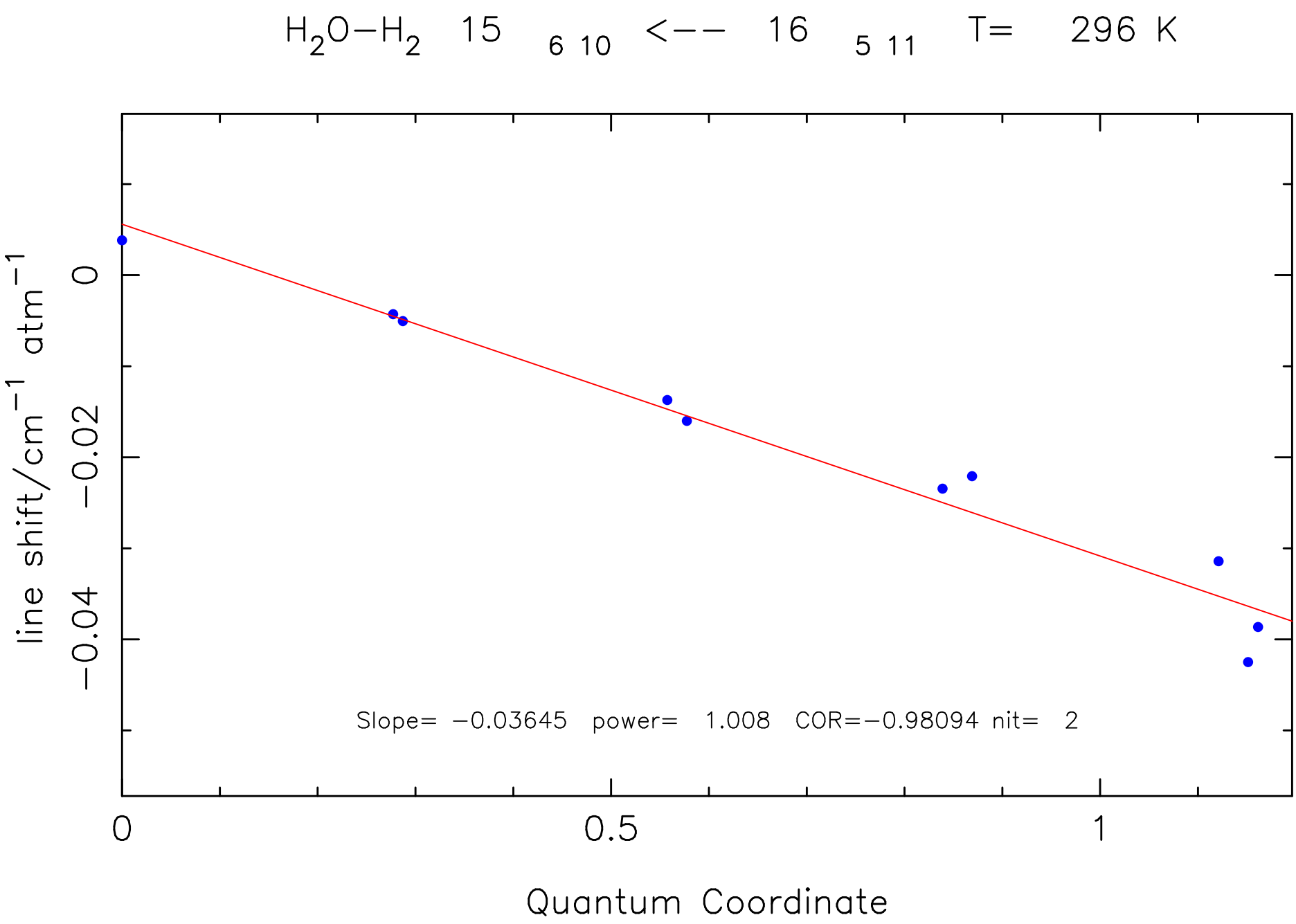
Quantum Coordinate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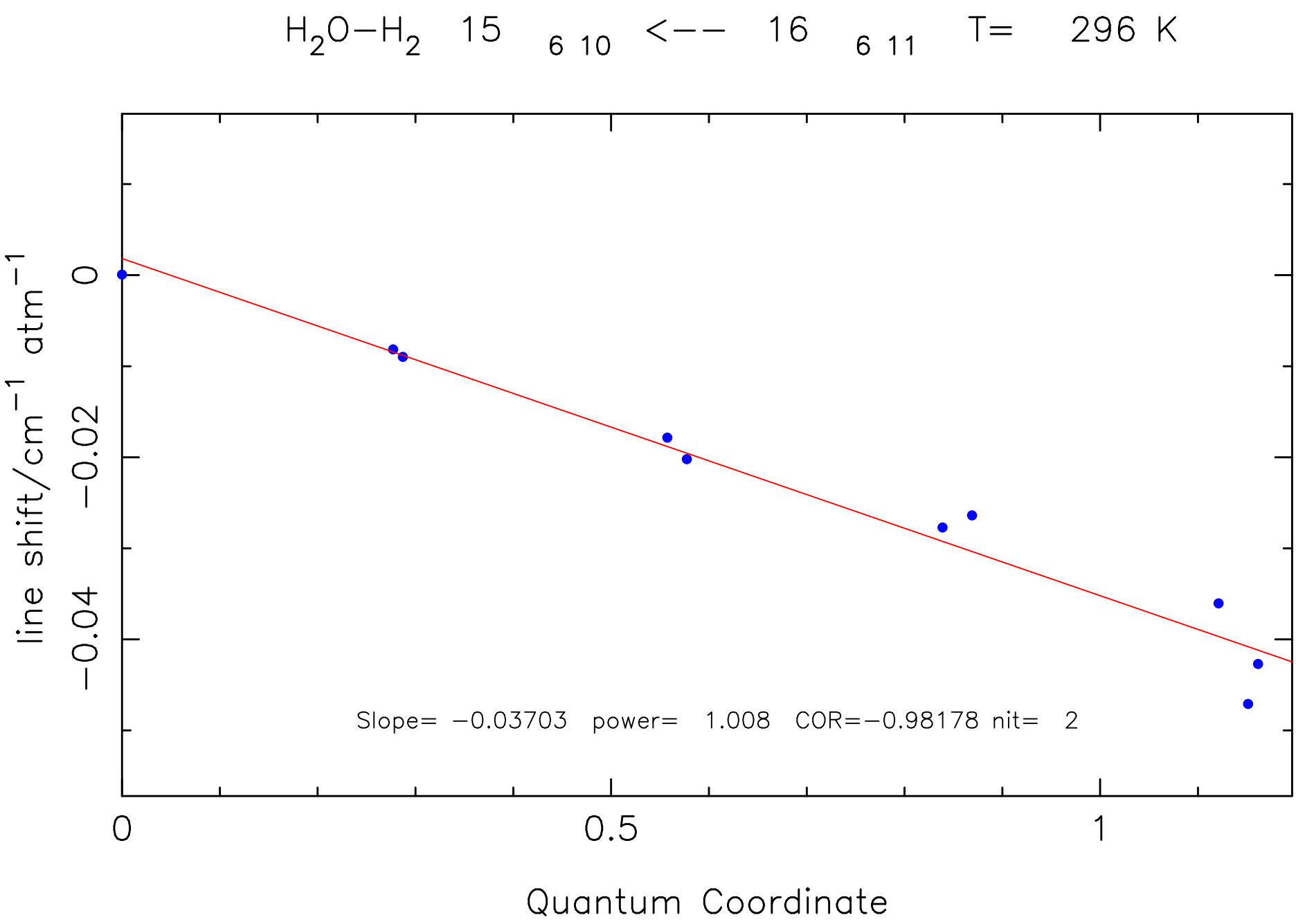
Quantum Coordinate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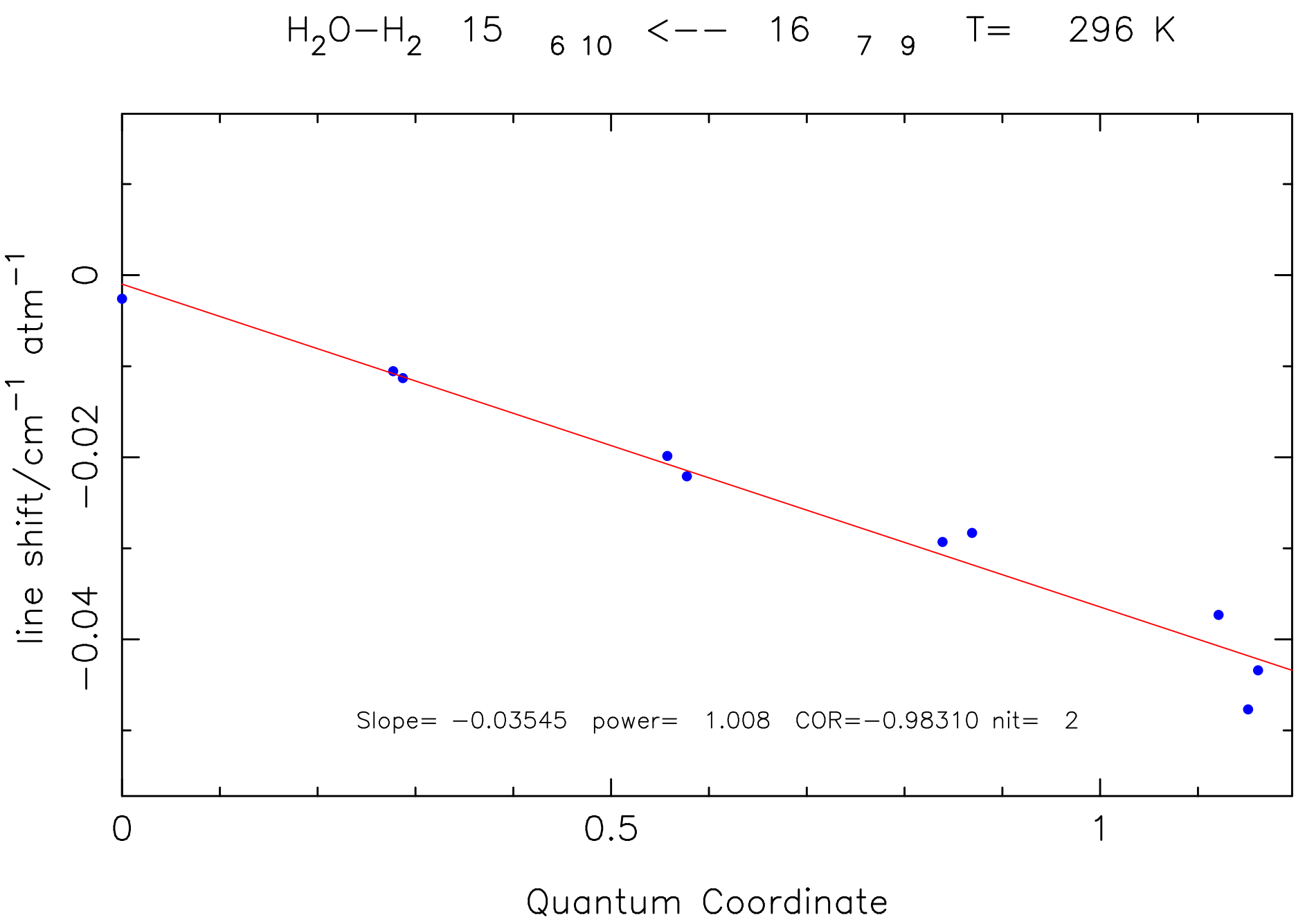
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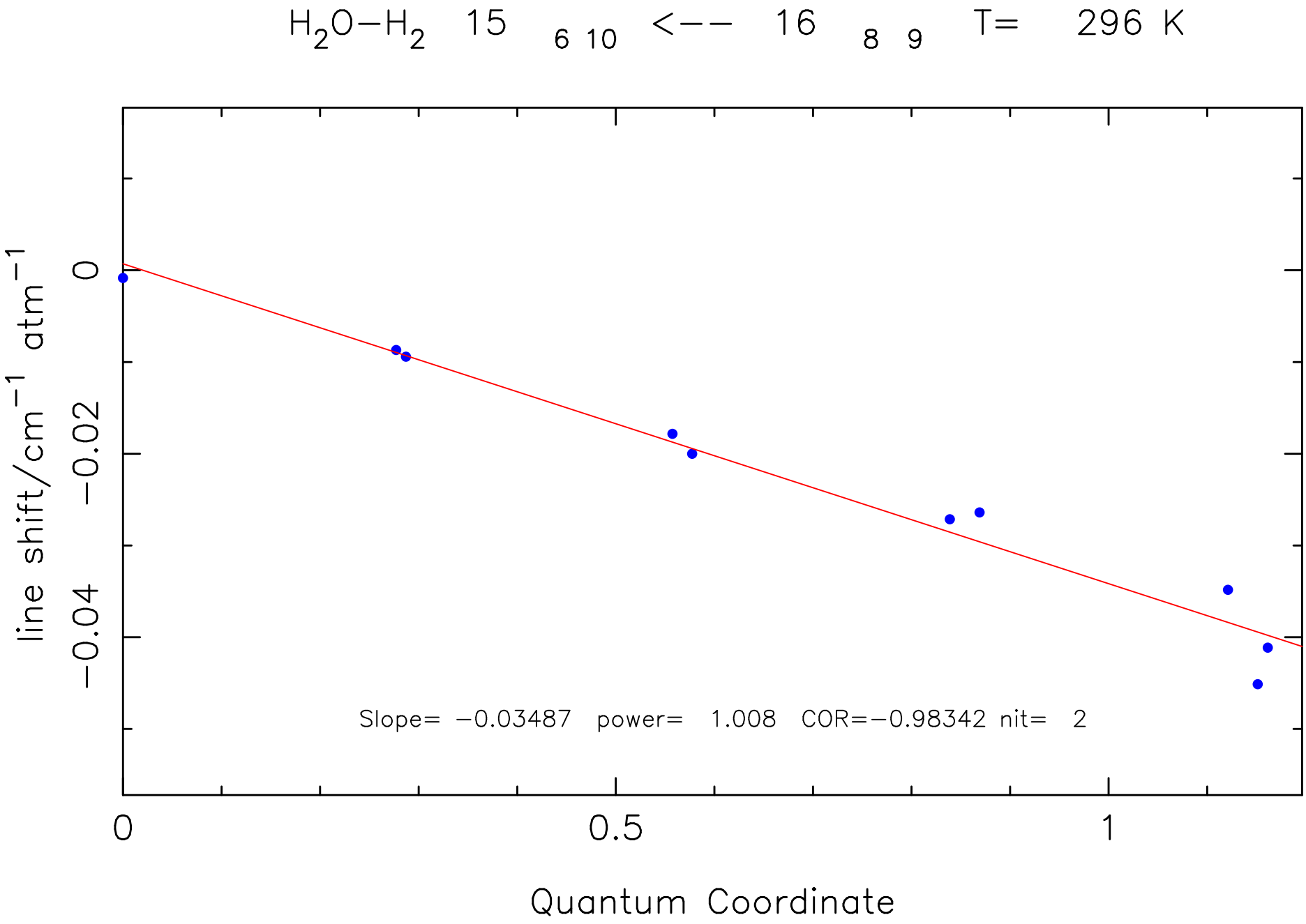
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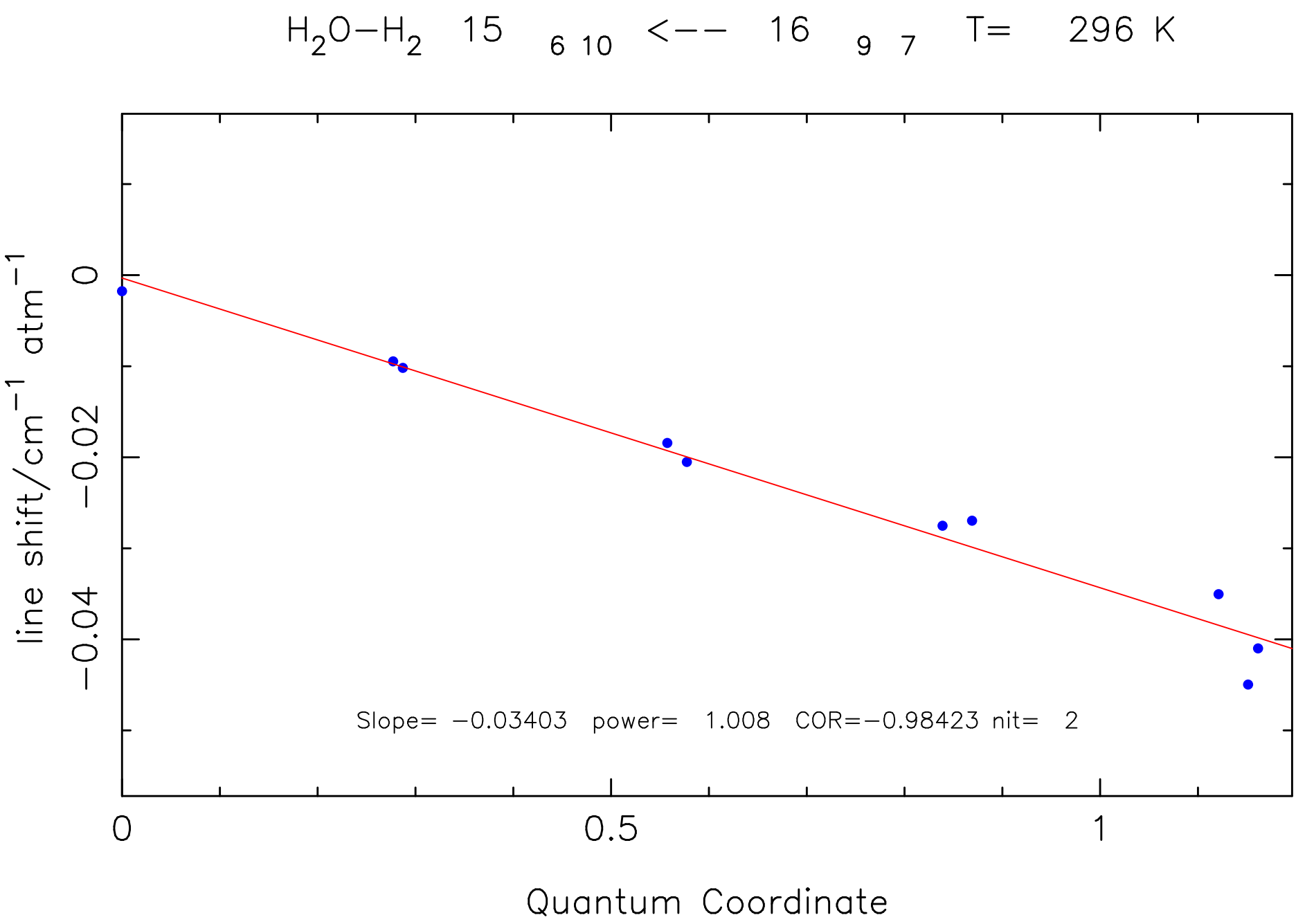
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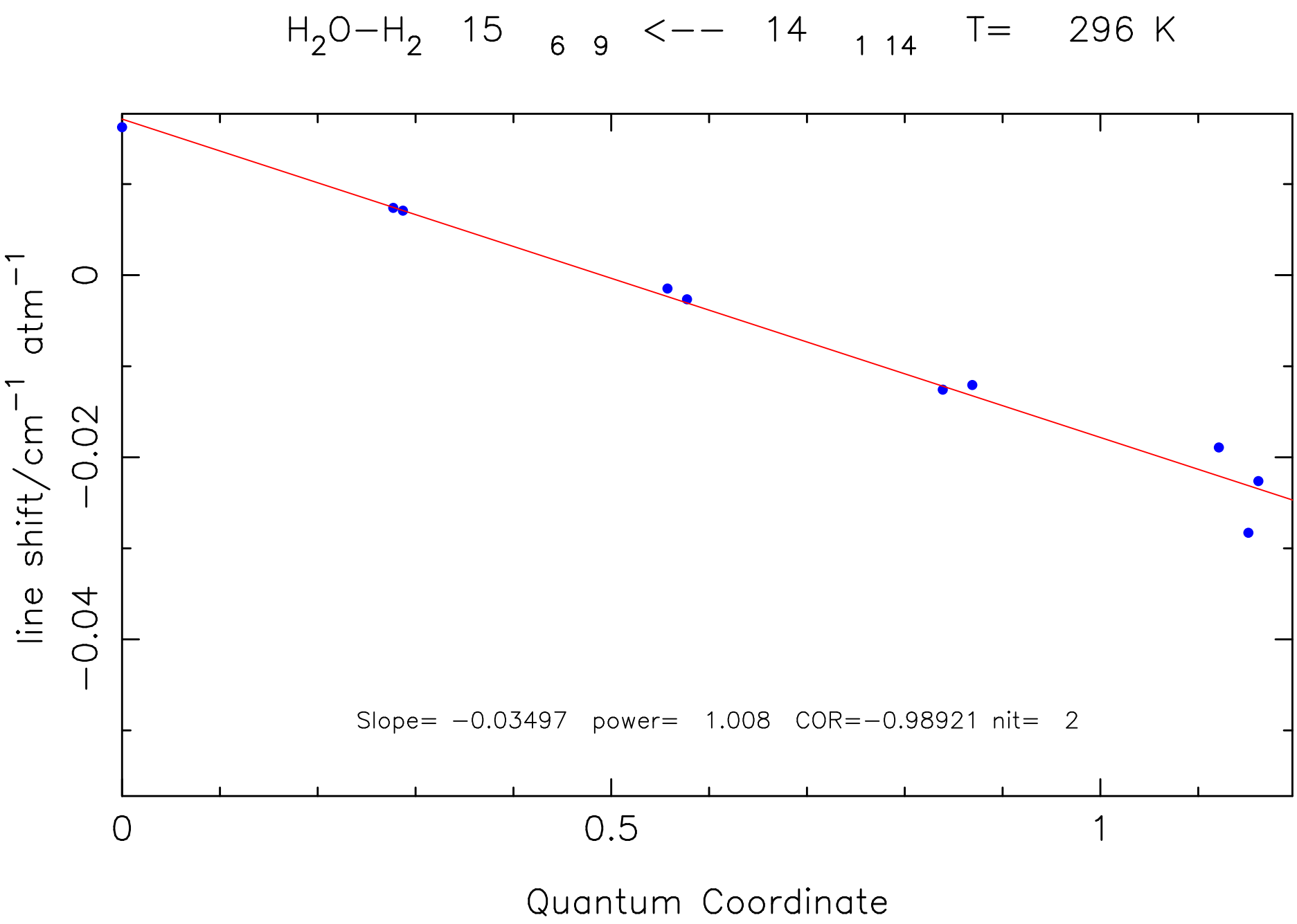
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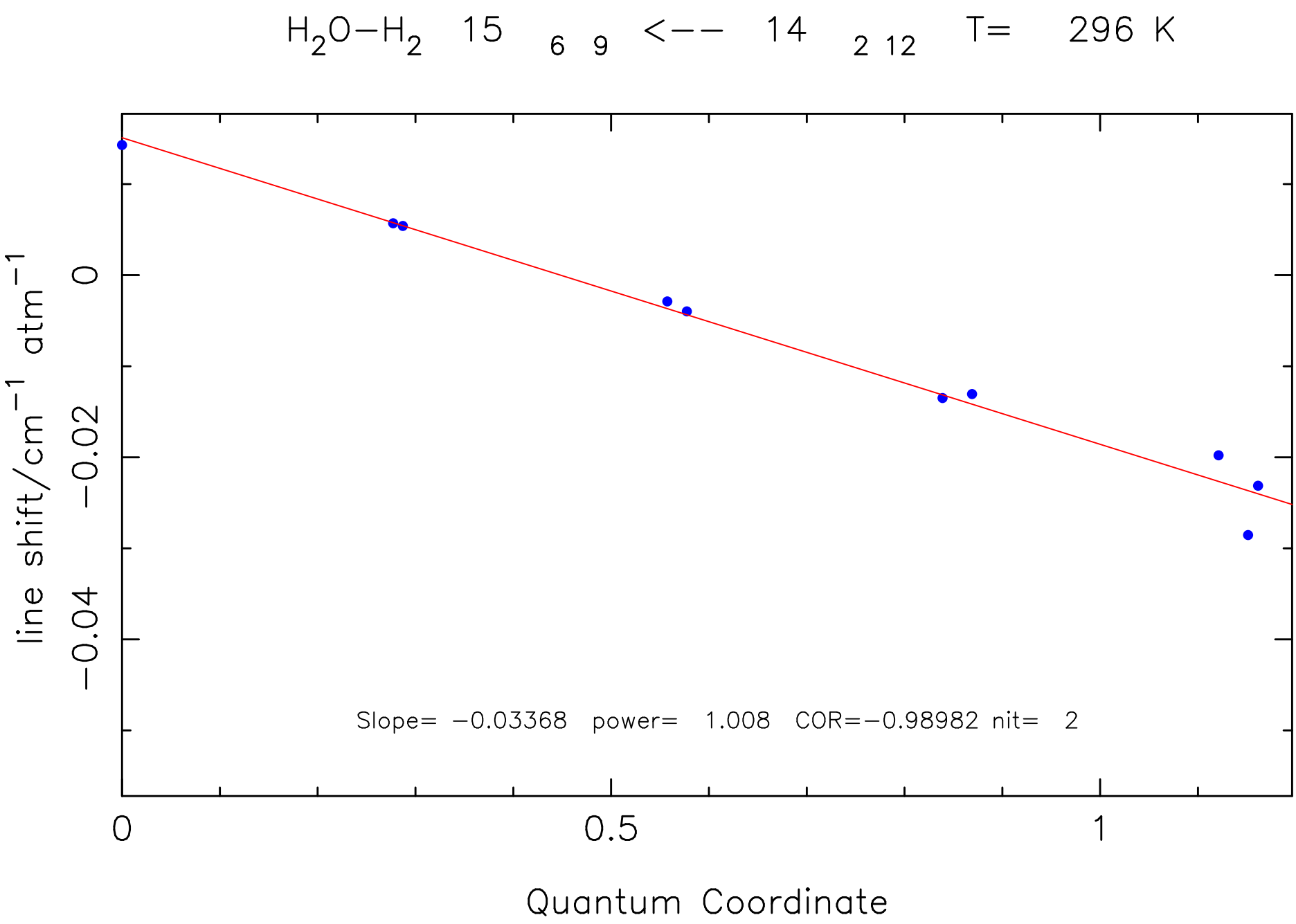
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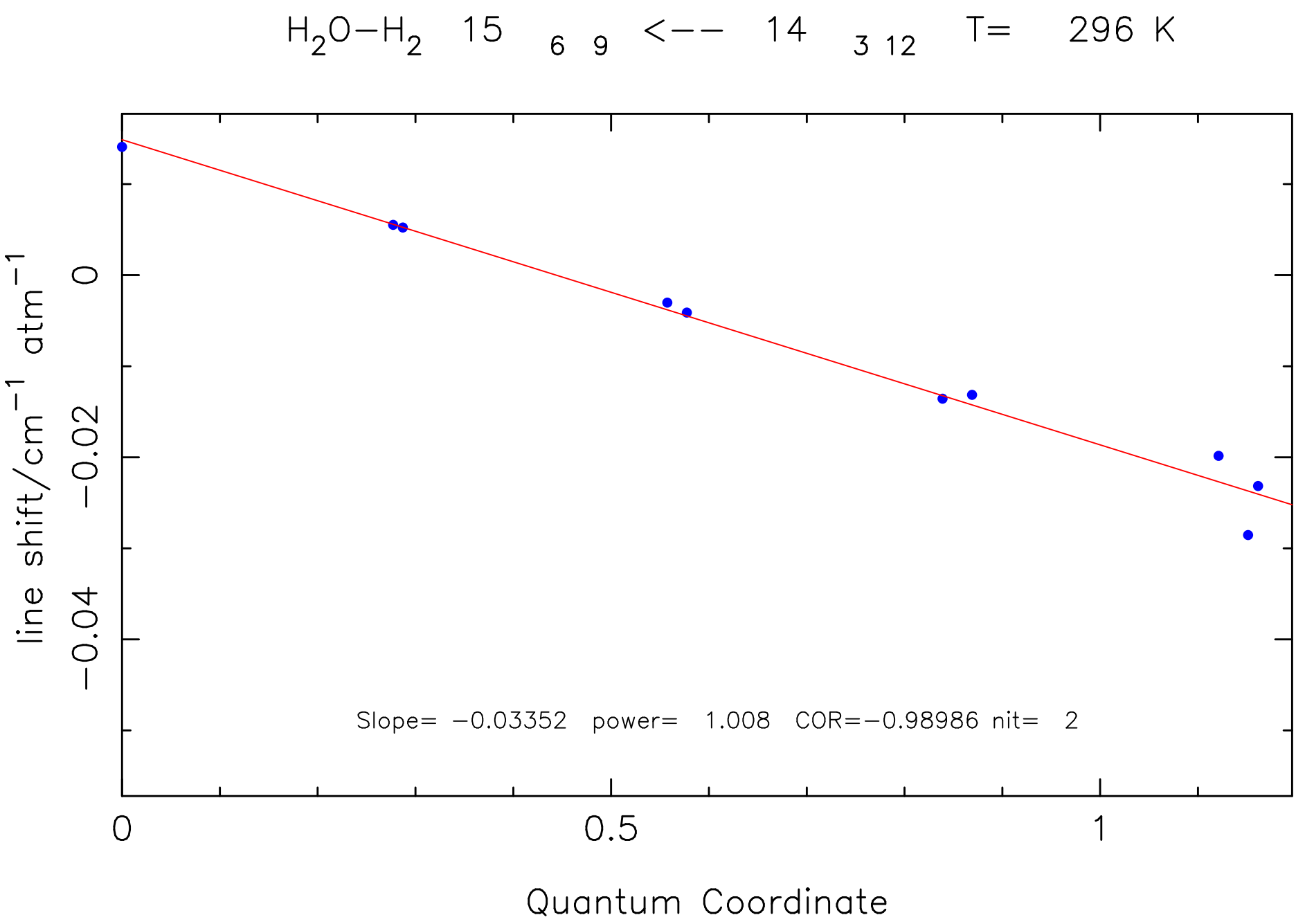
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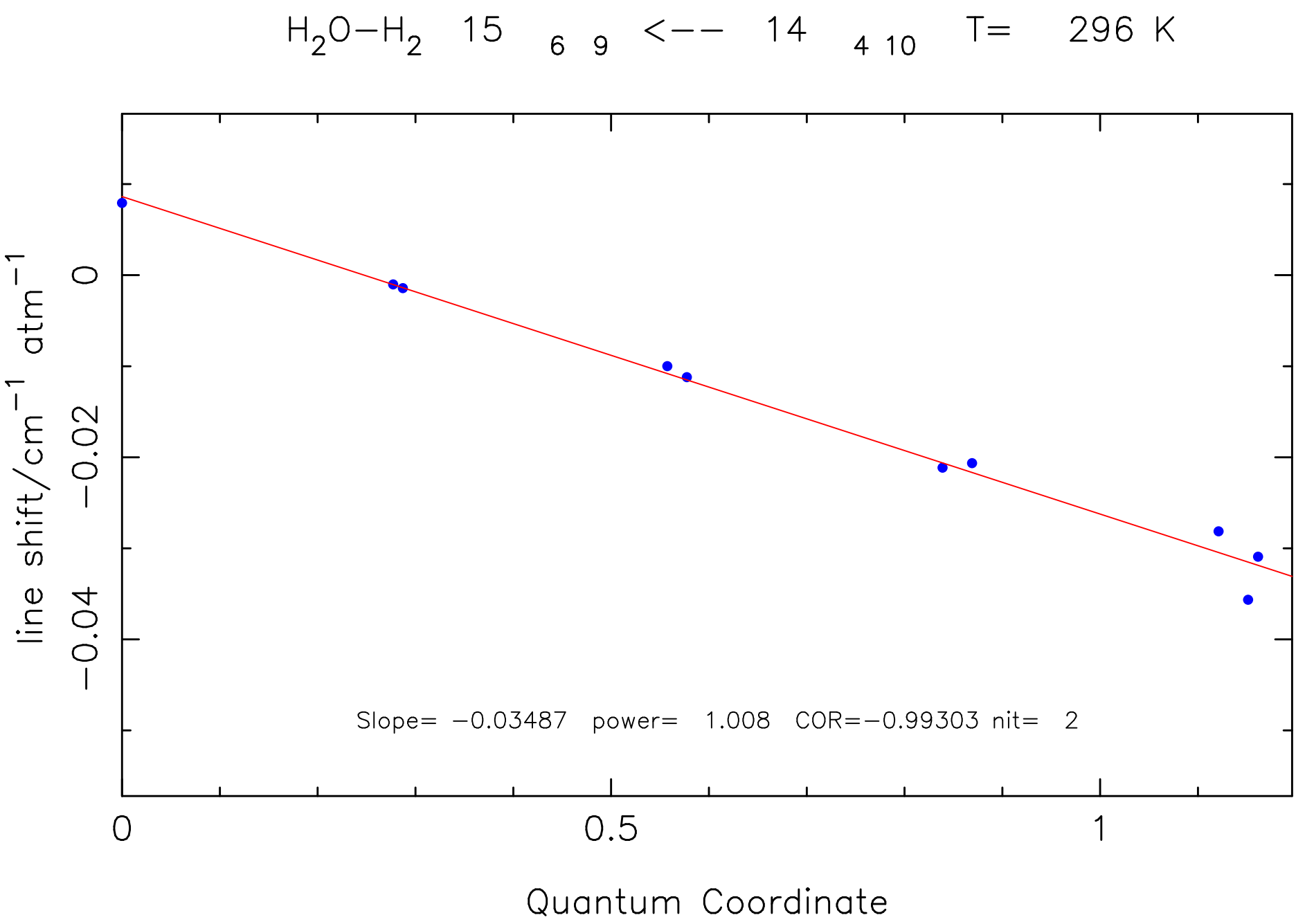
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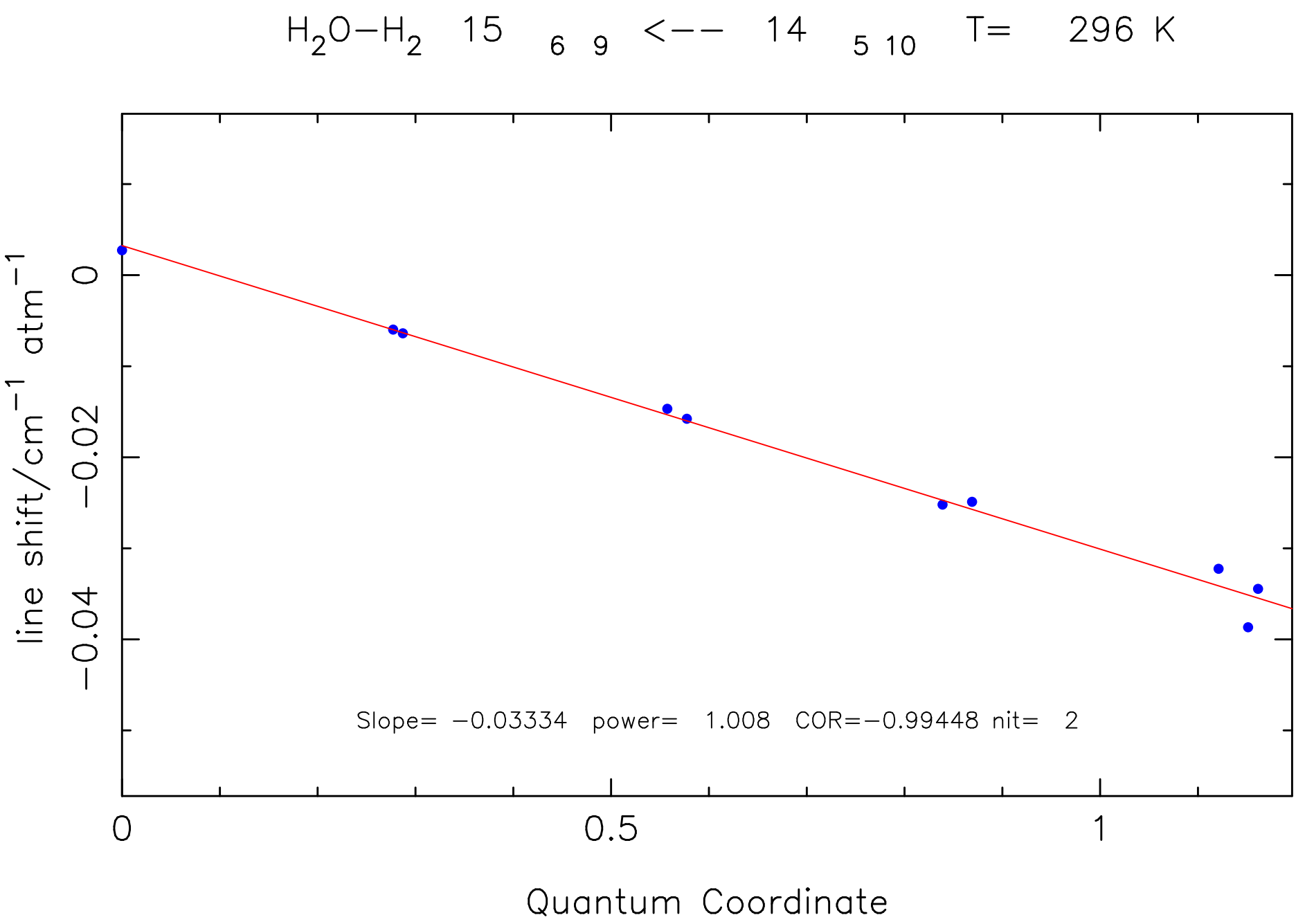
Quantum Coordinate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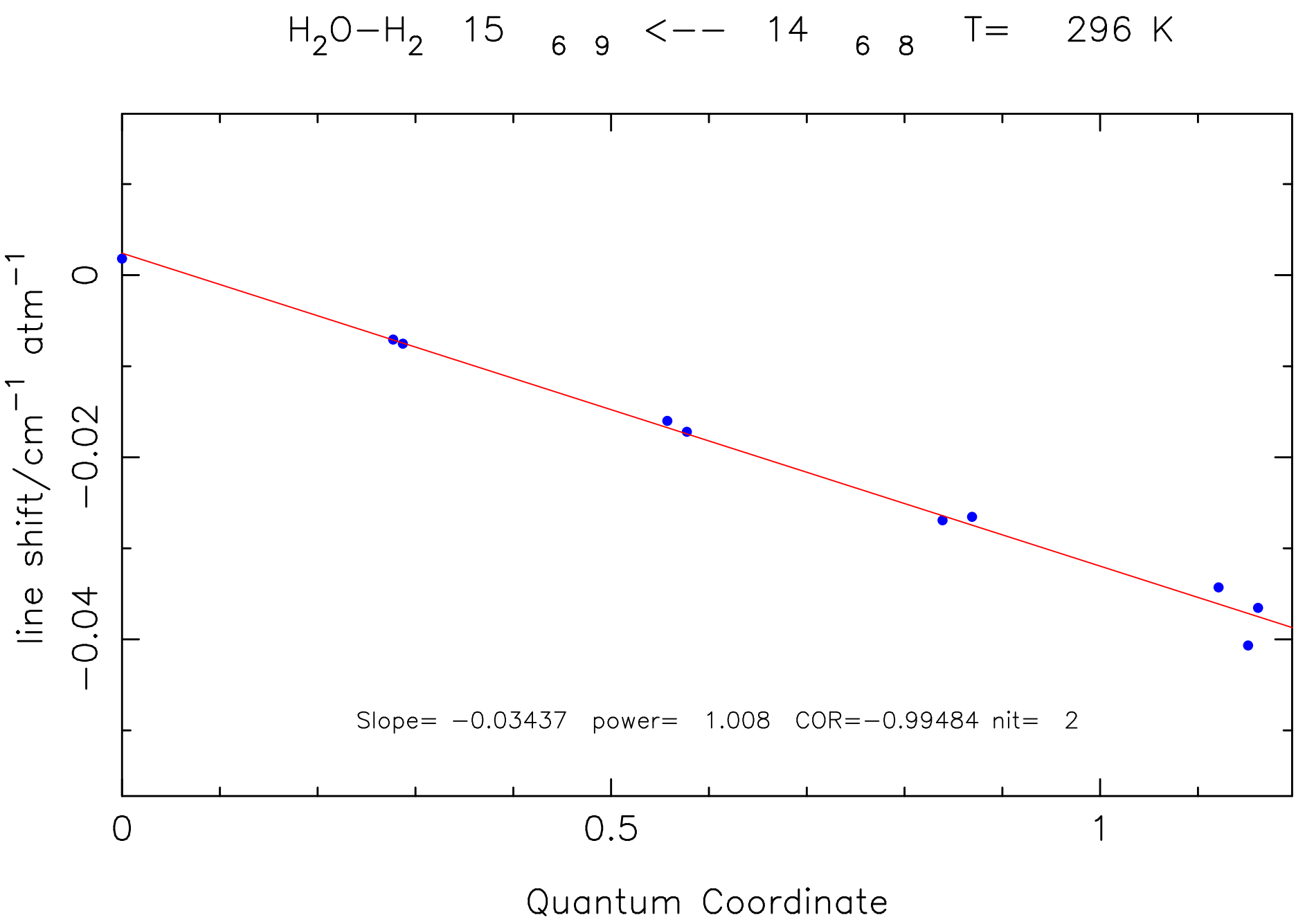
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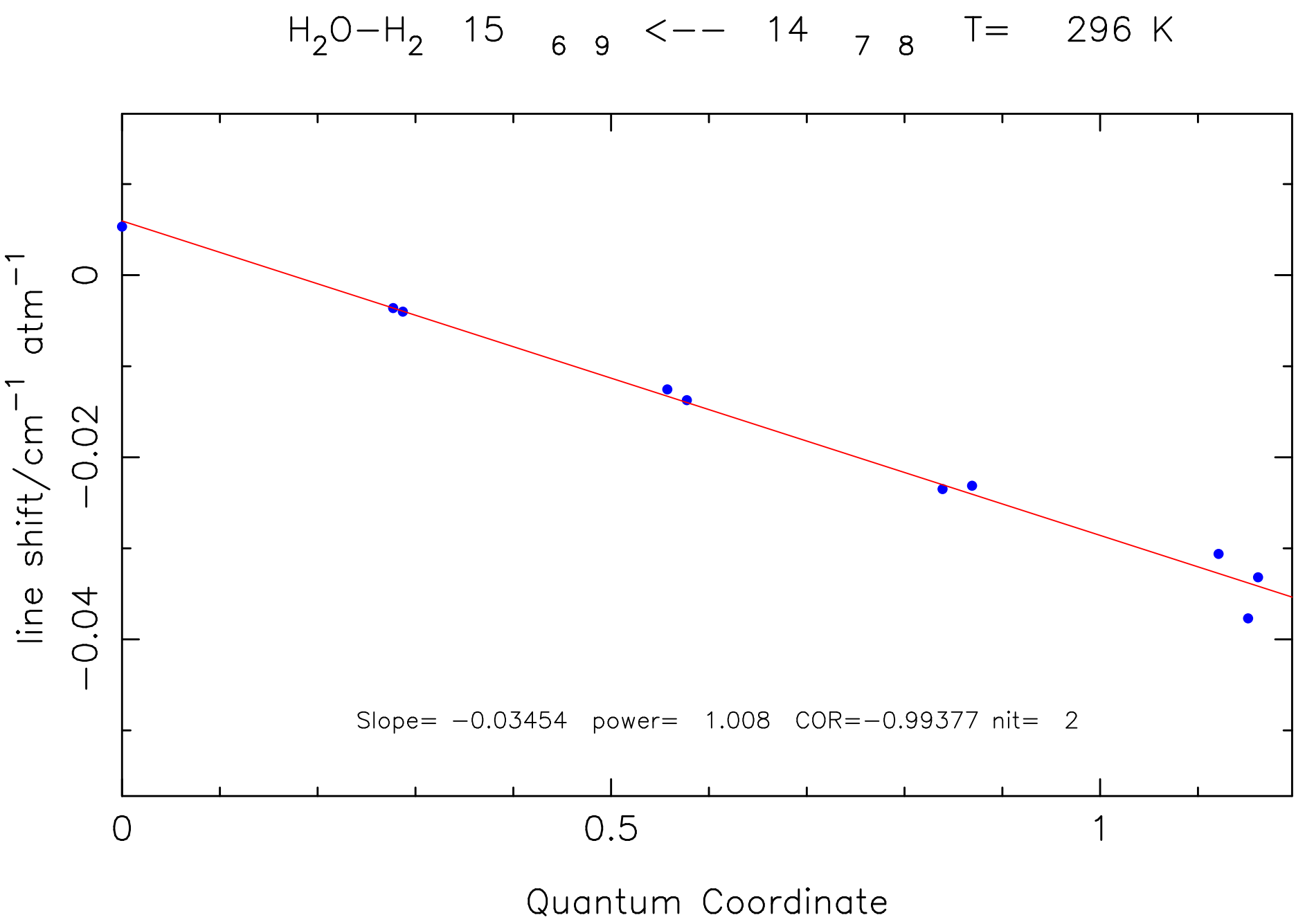
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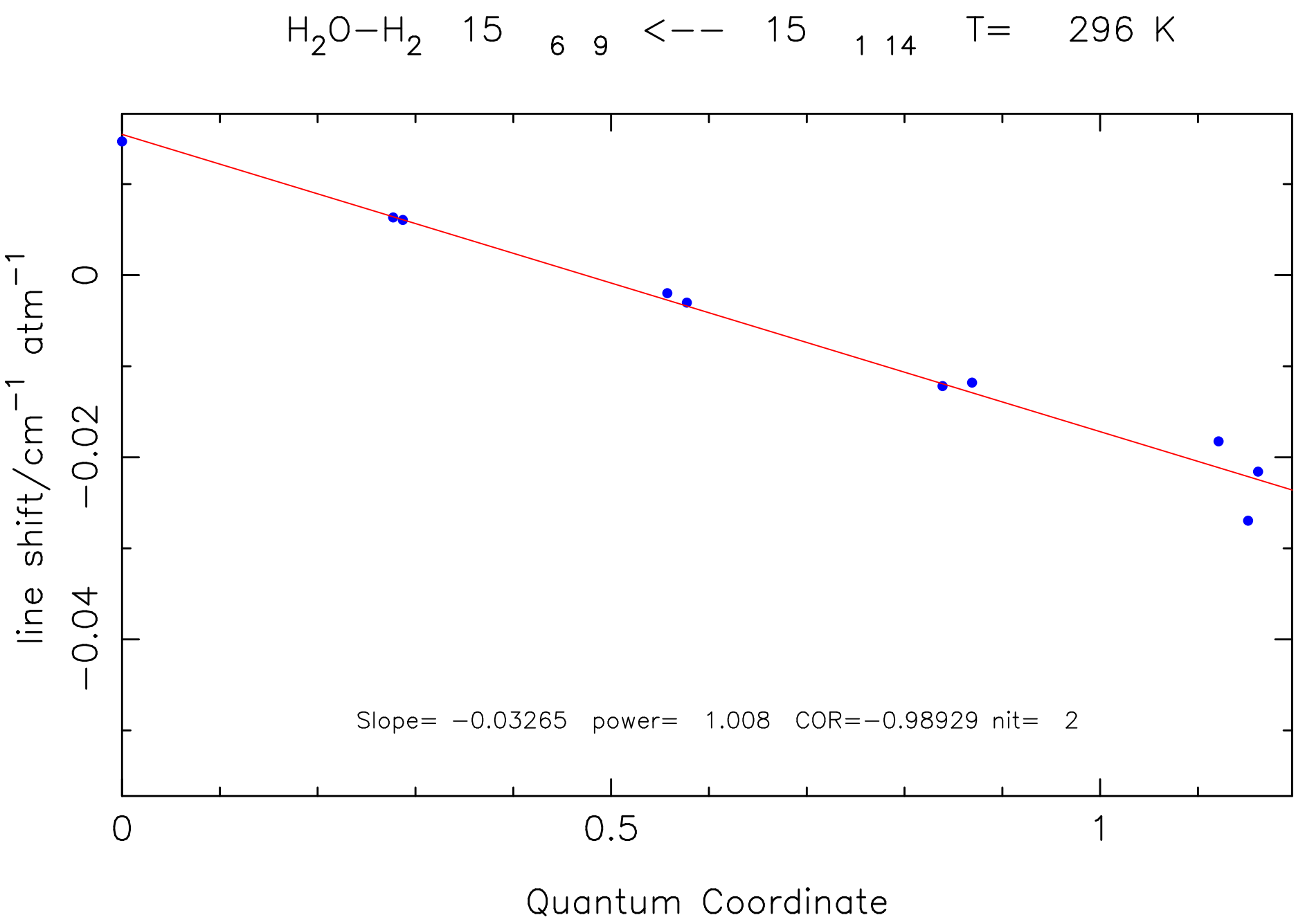
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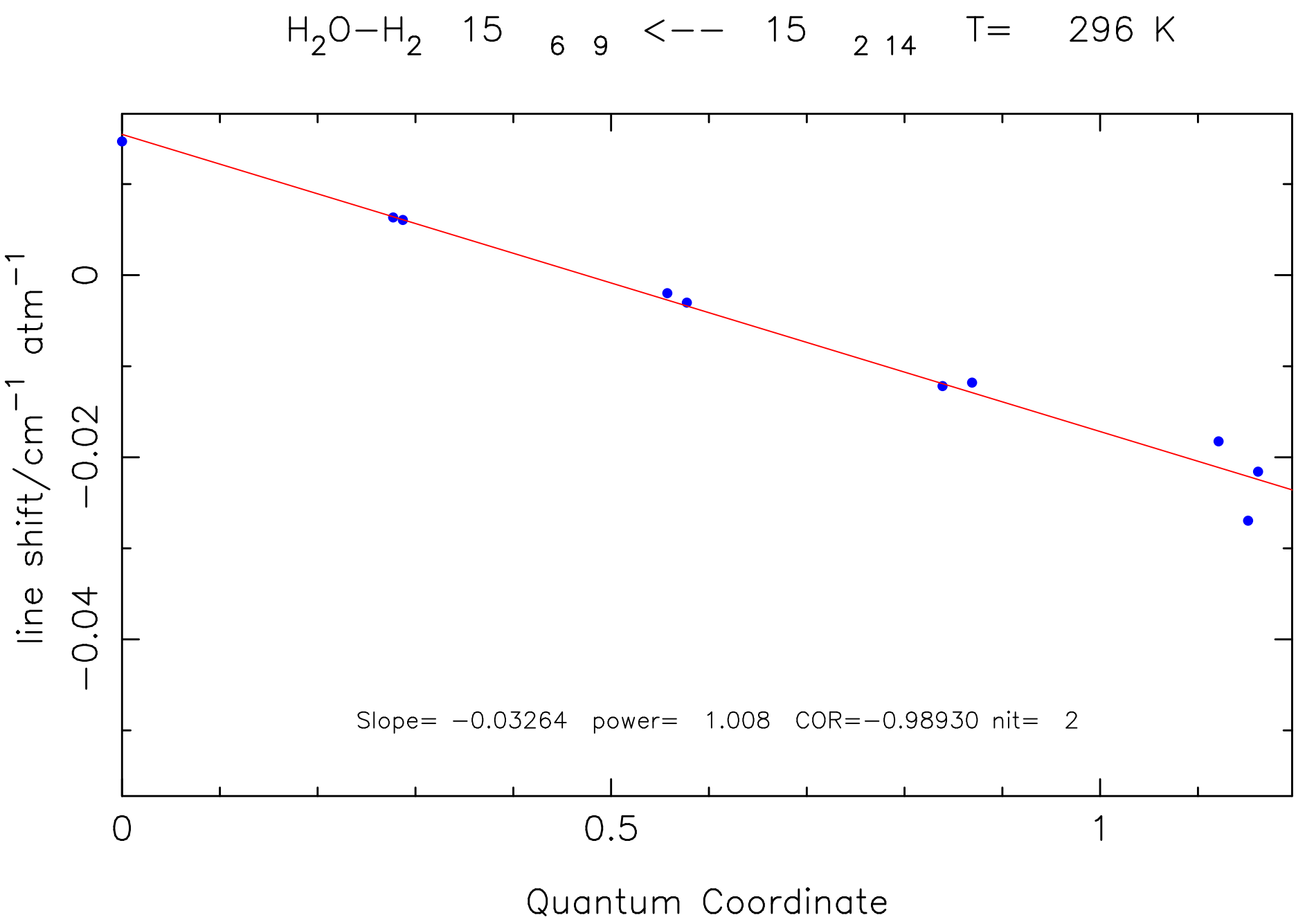
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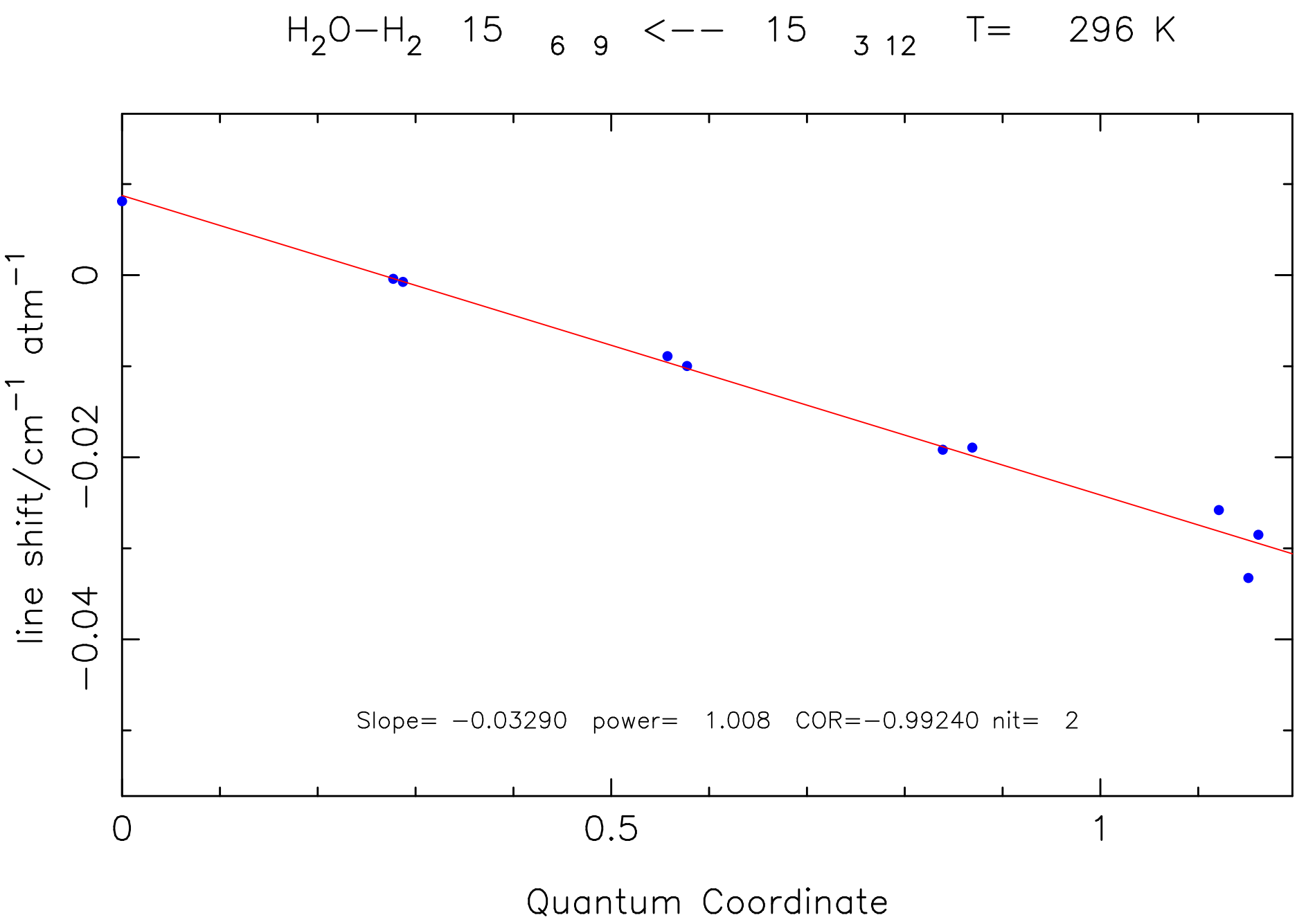
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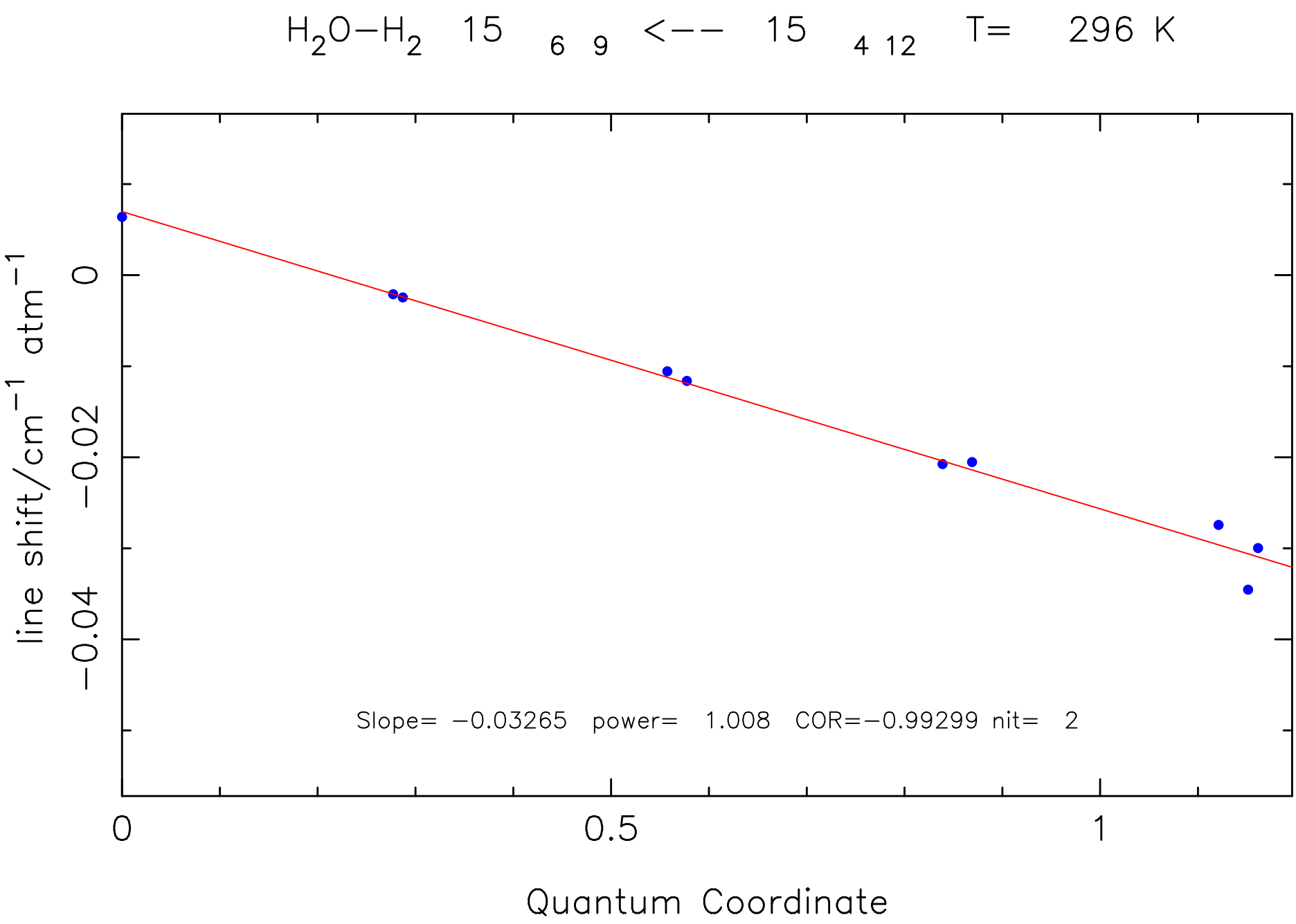
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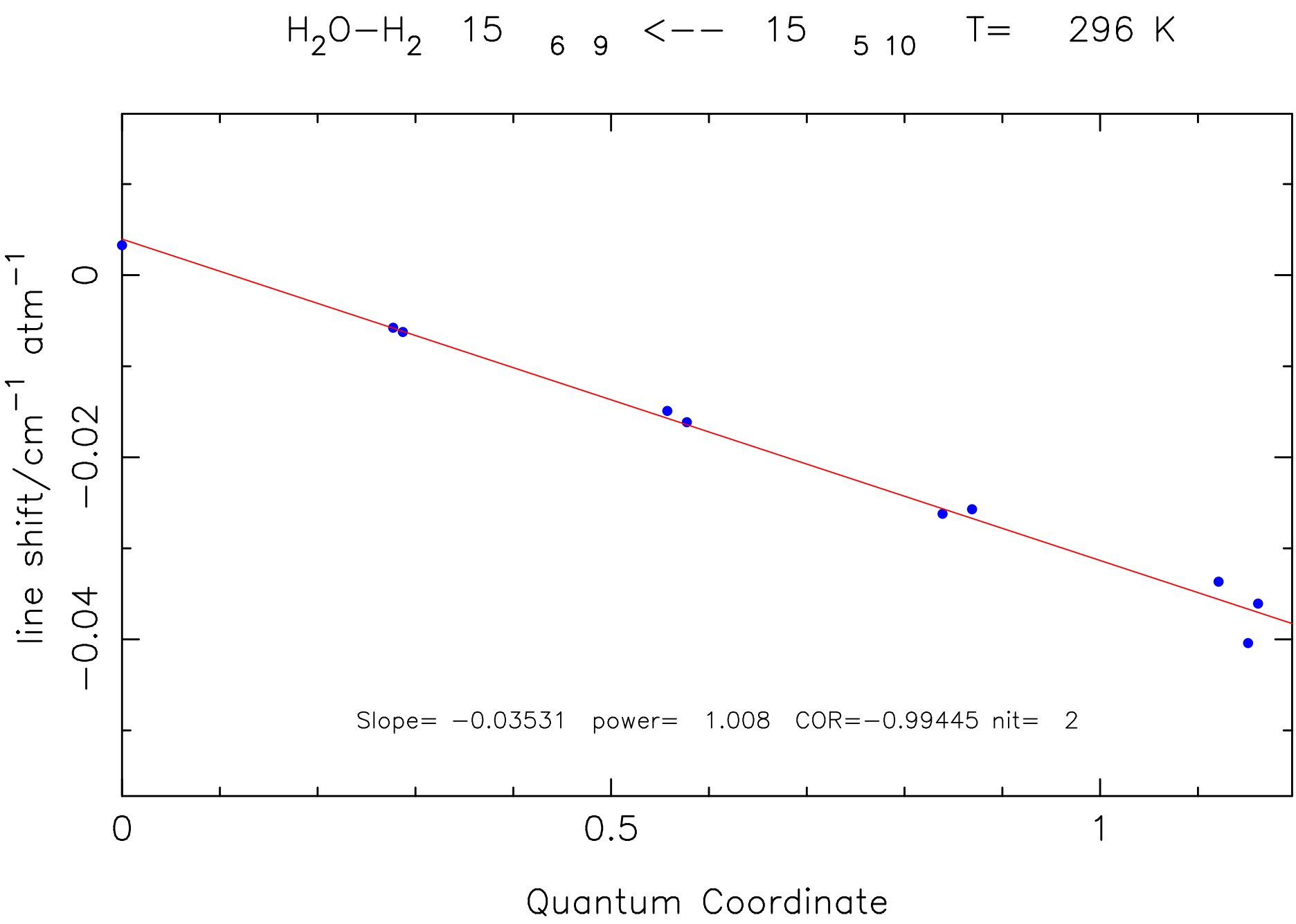
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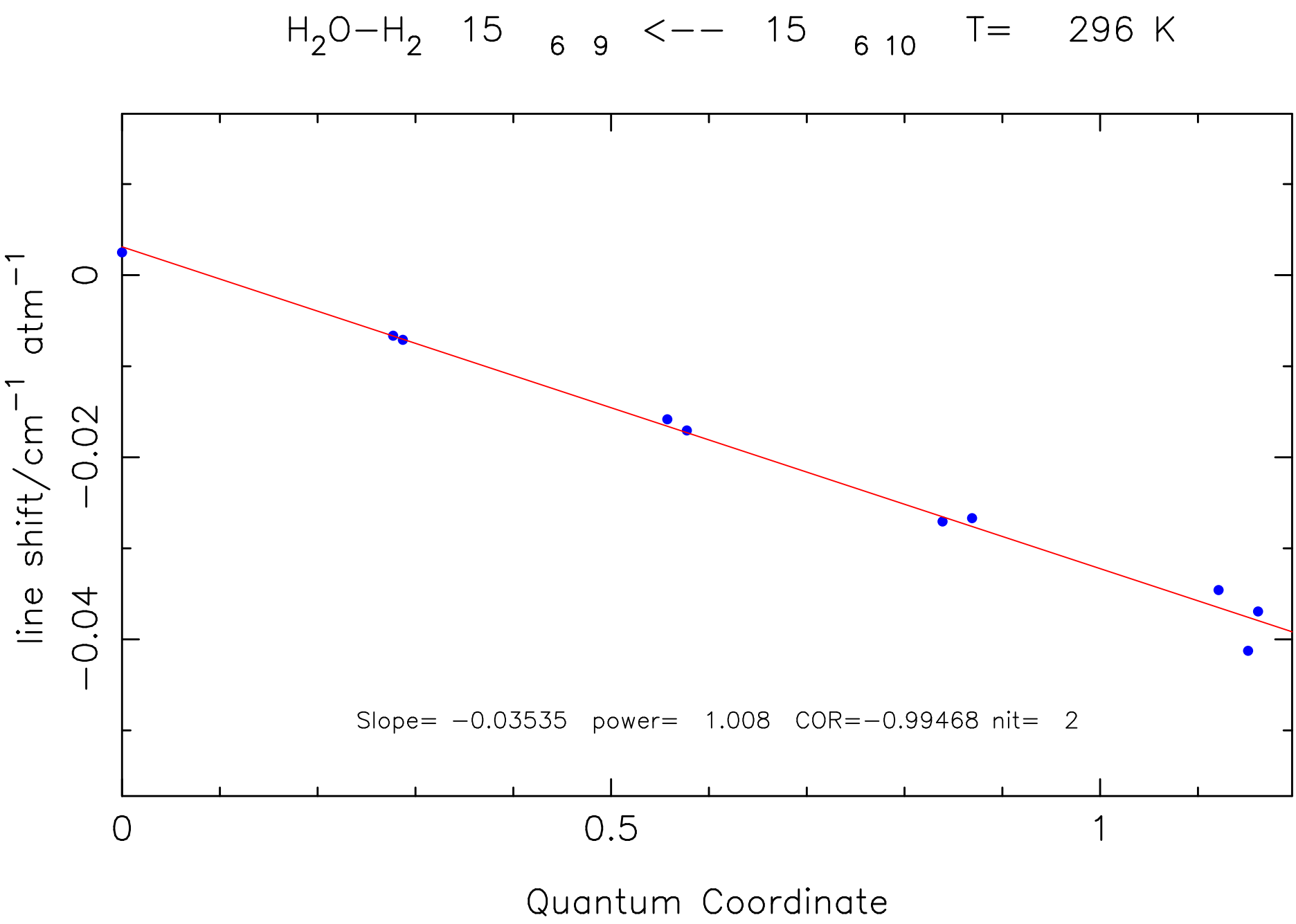
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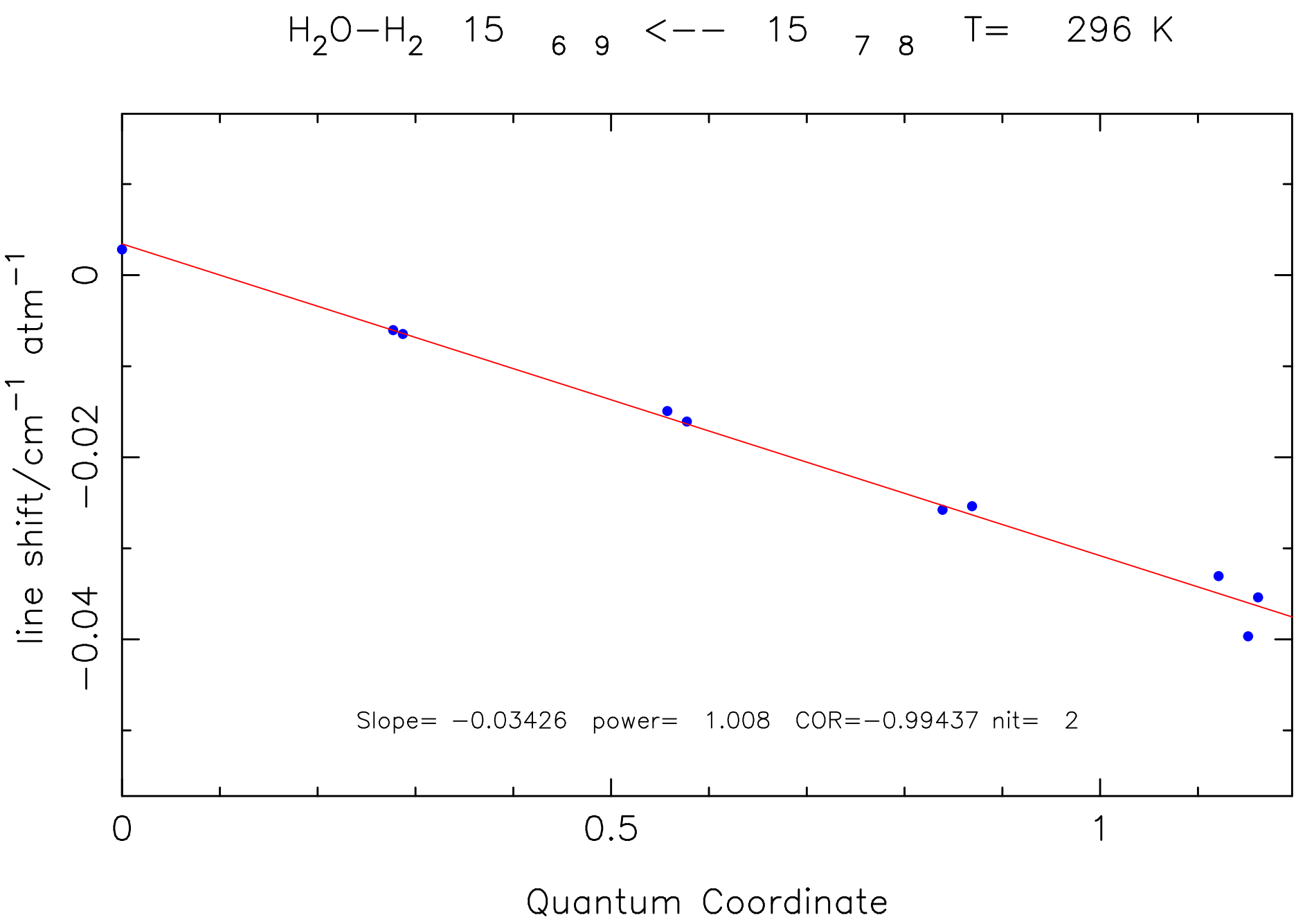
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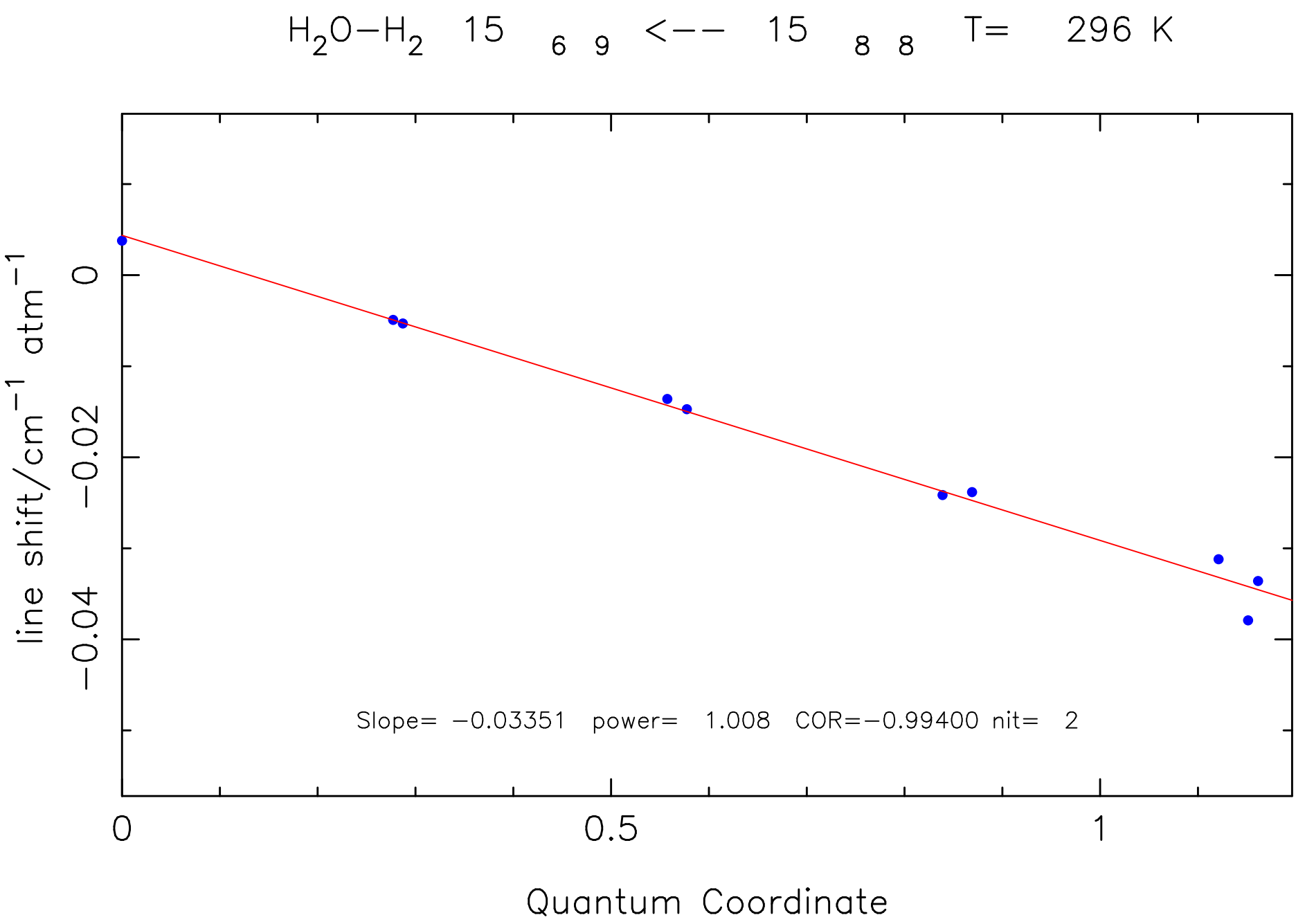
Quantum Coordinate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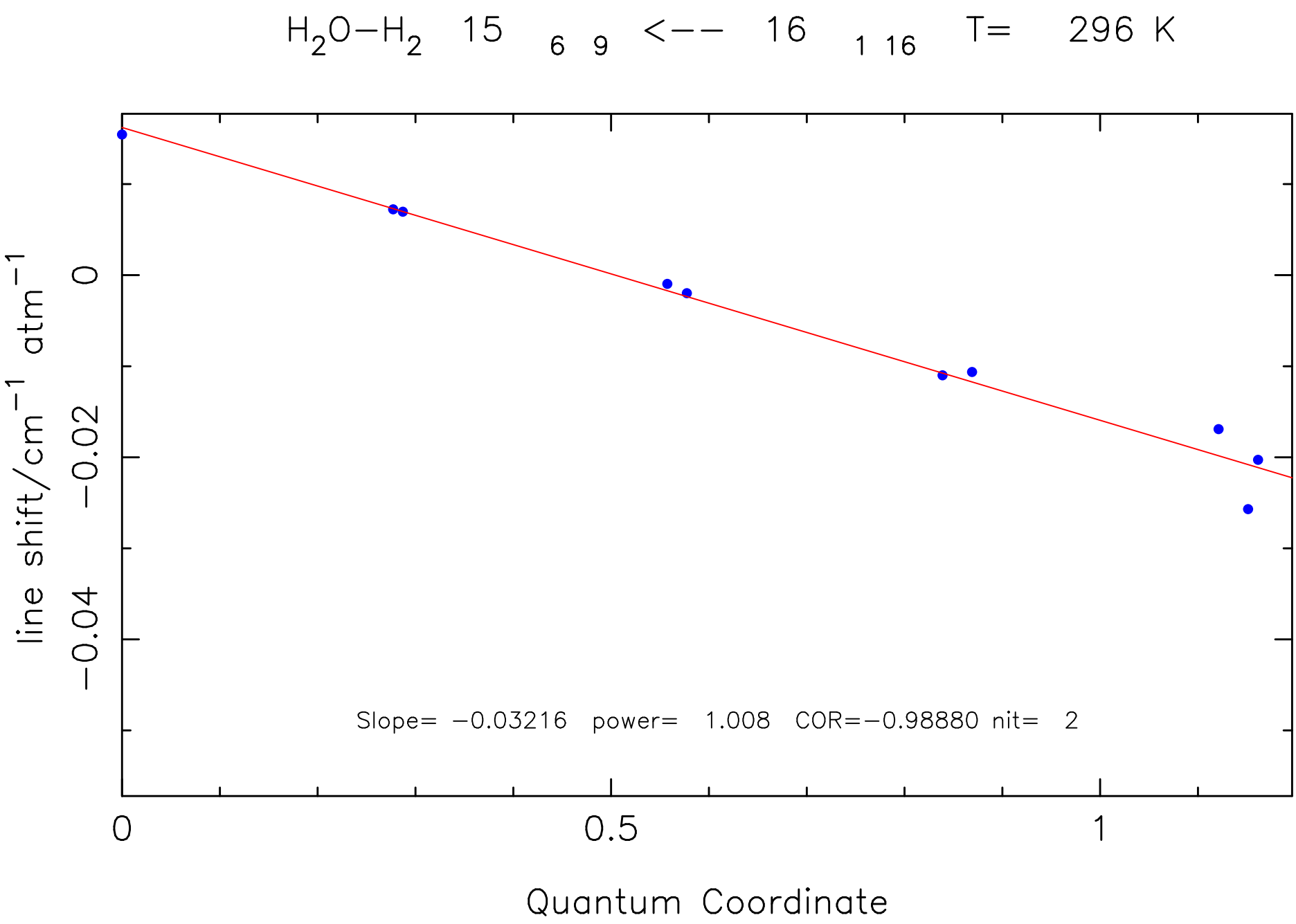
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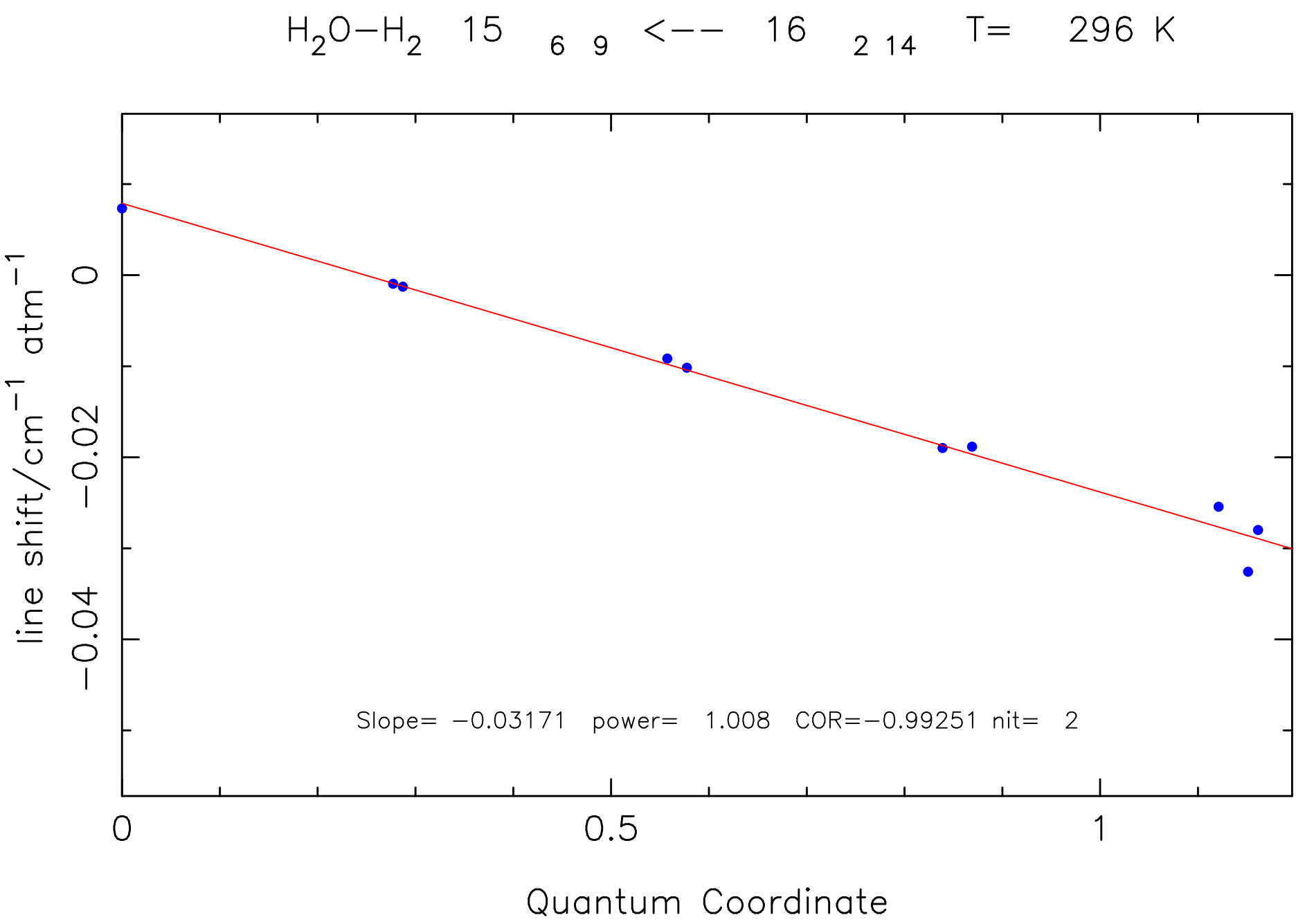
Quantum Coordinate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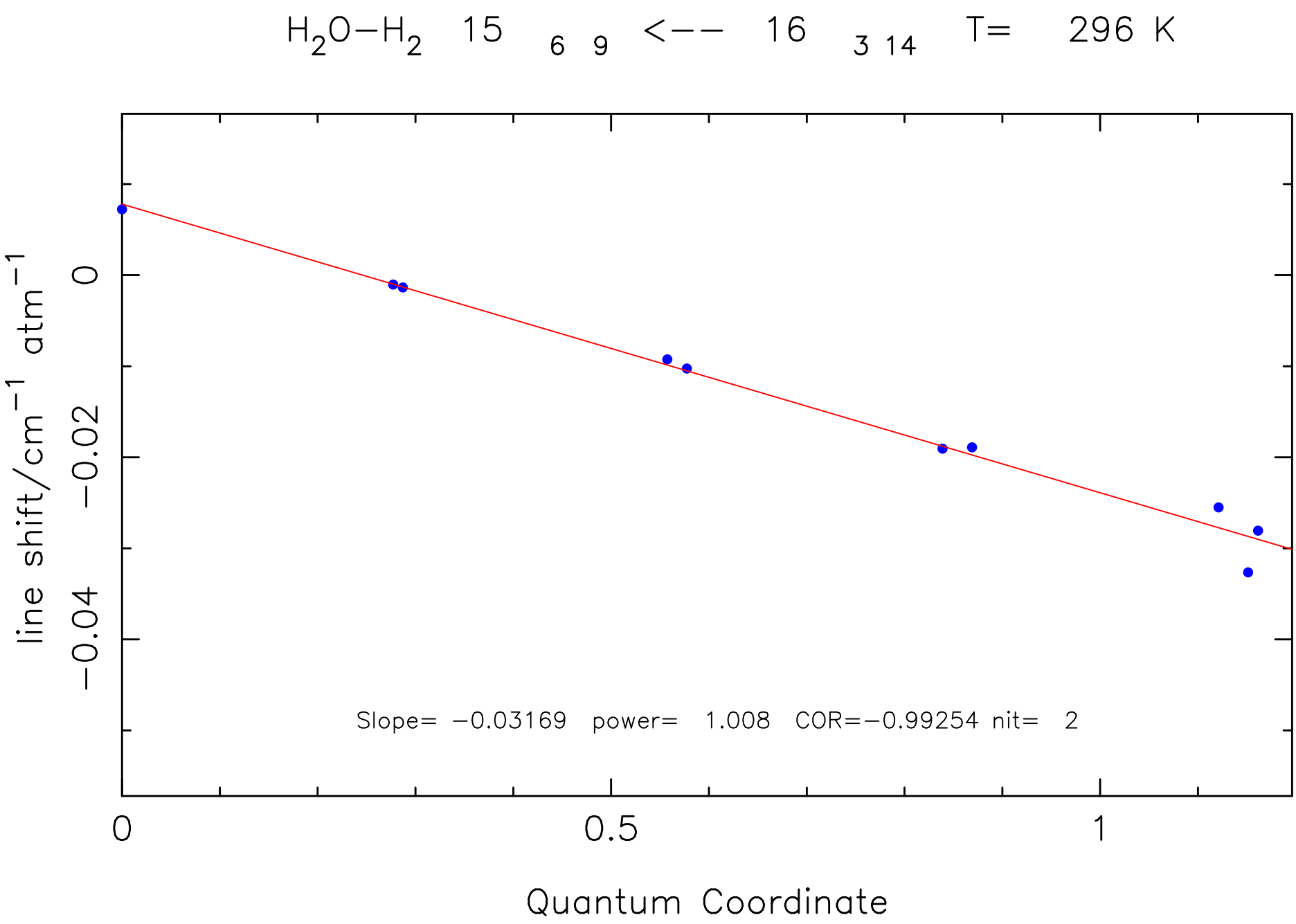
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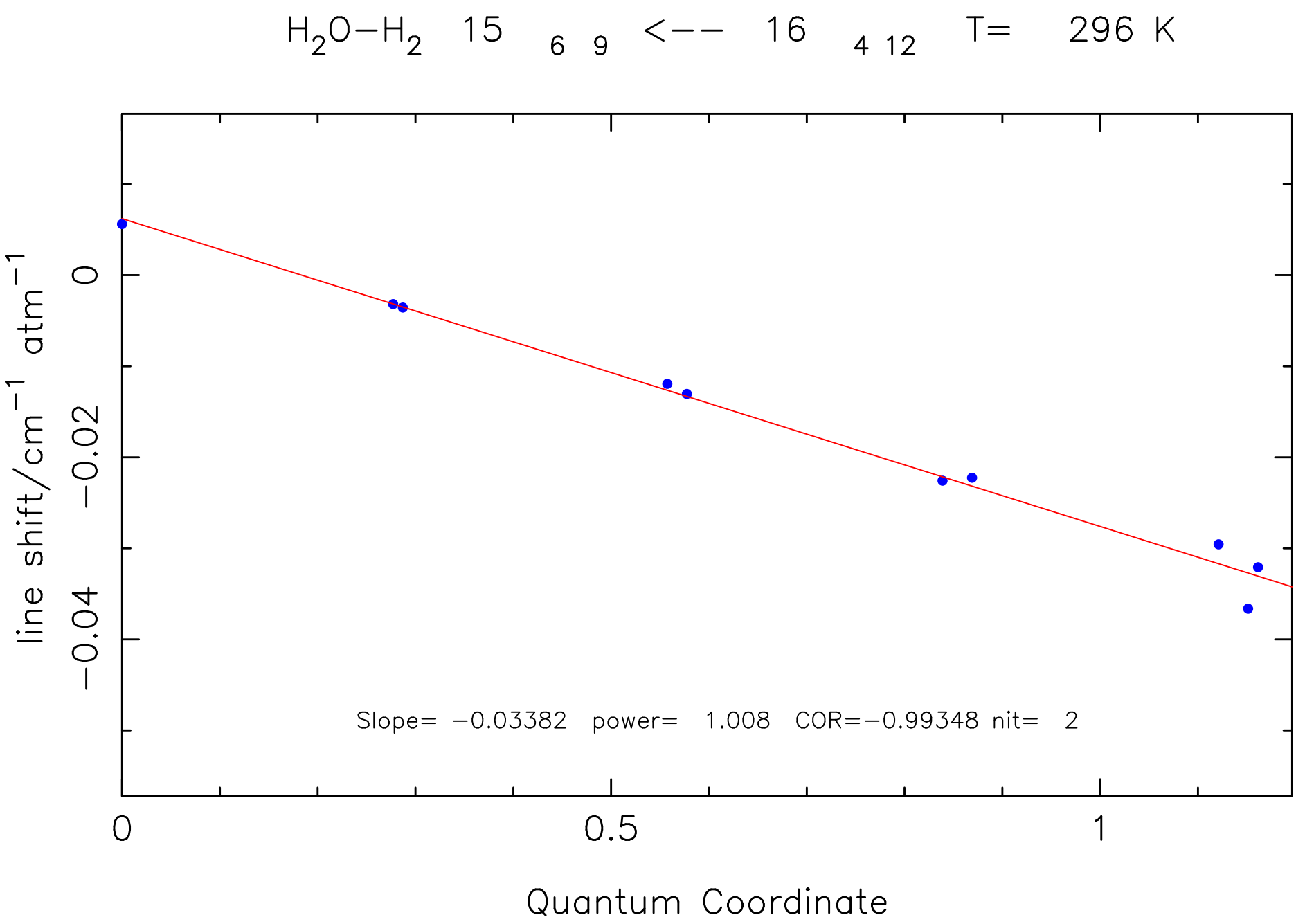
Quantum Coordinate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line shift/cm−1 atm−1
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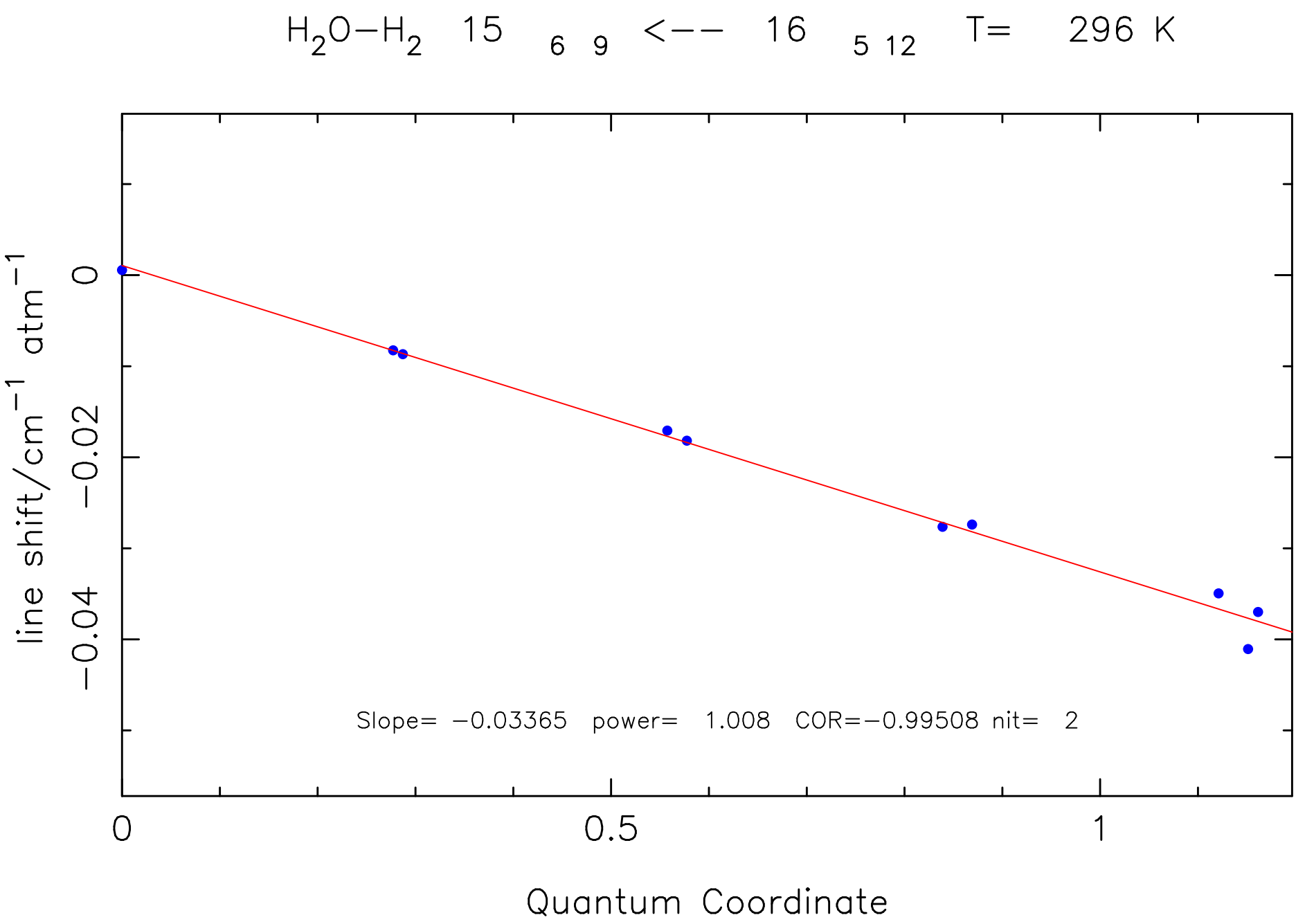
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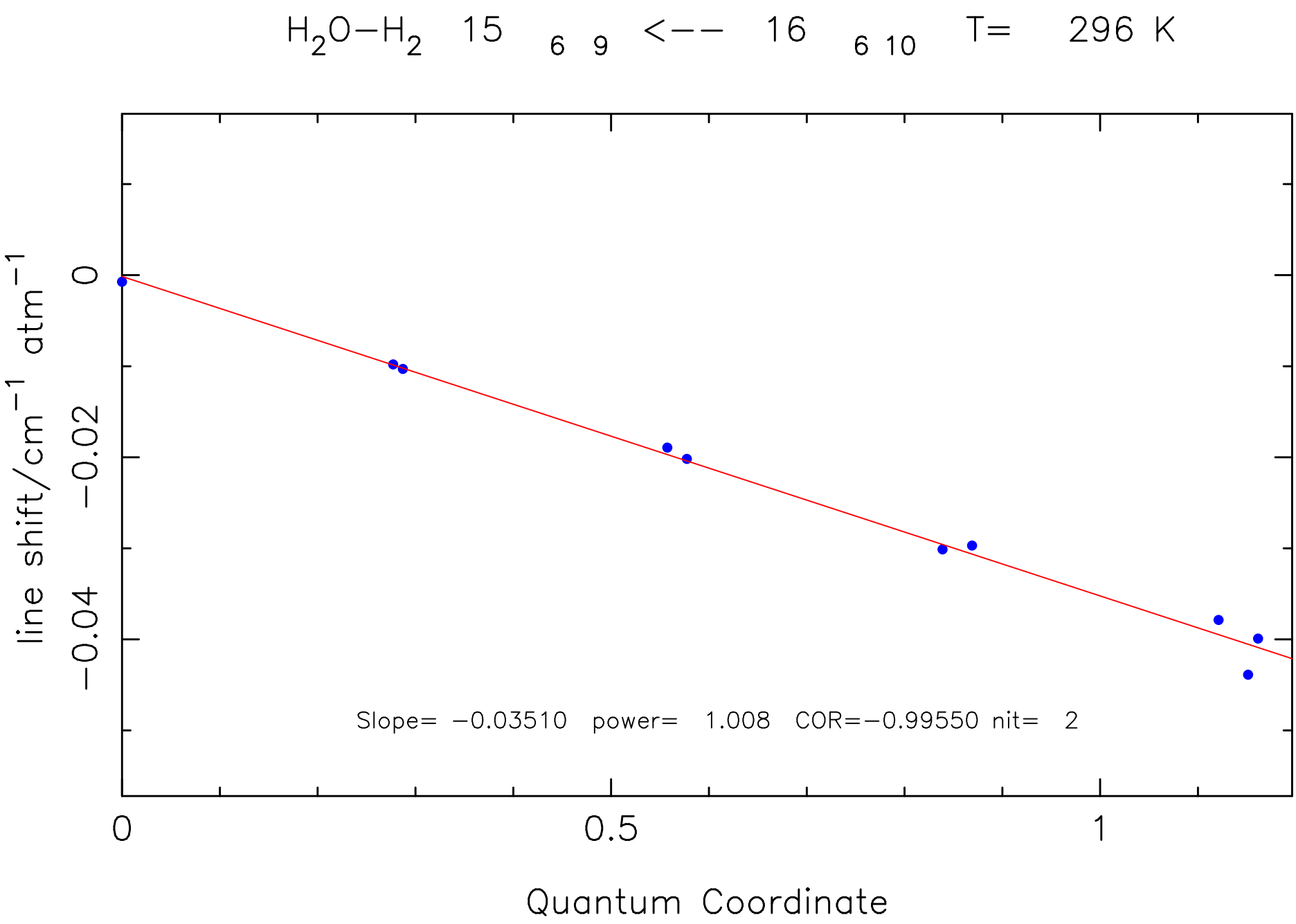
Quantum Coordinate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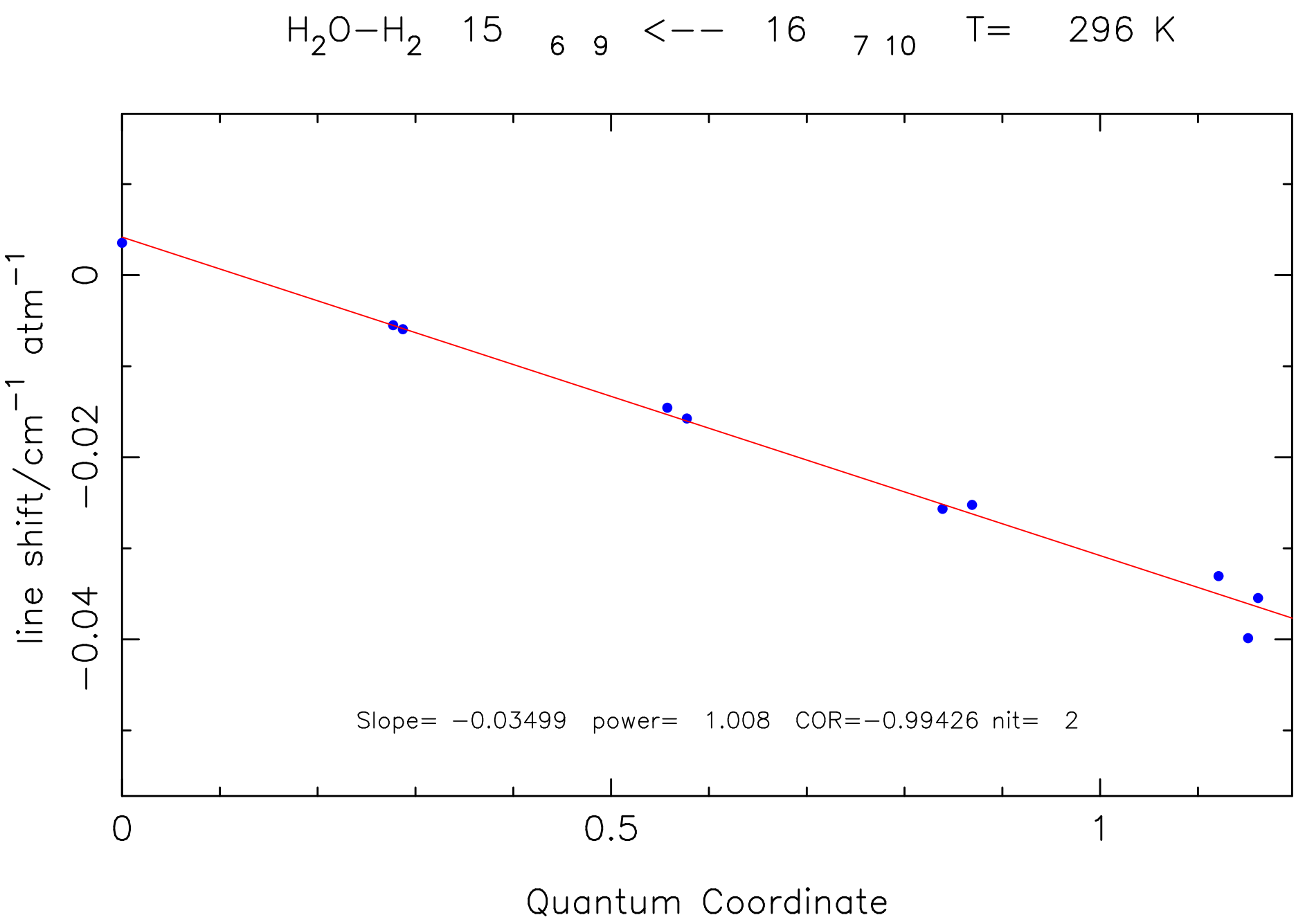
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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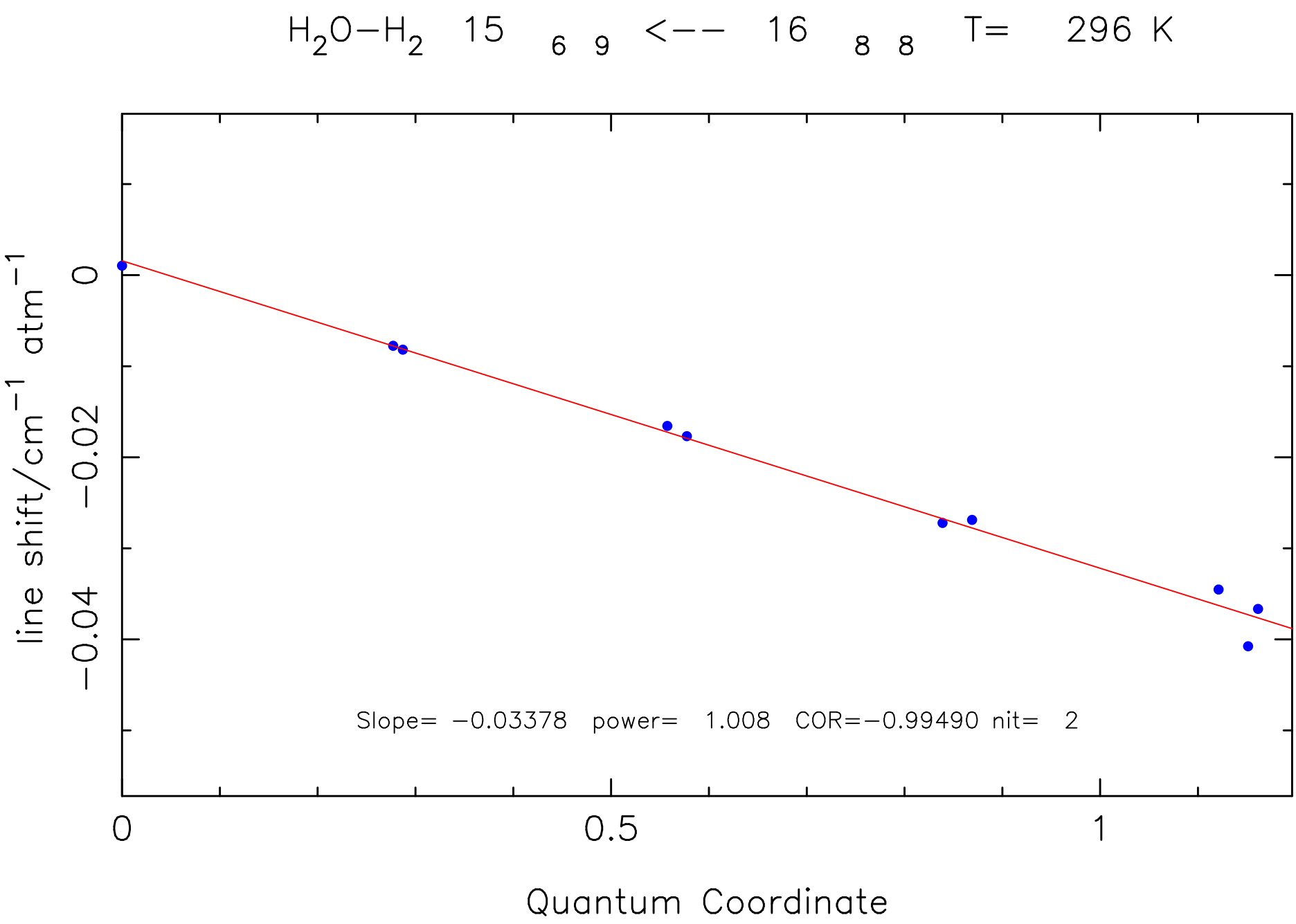
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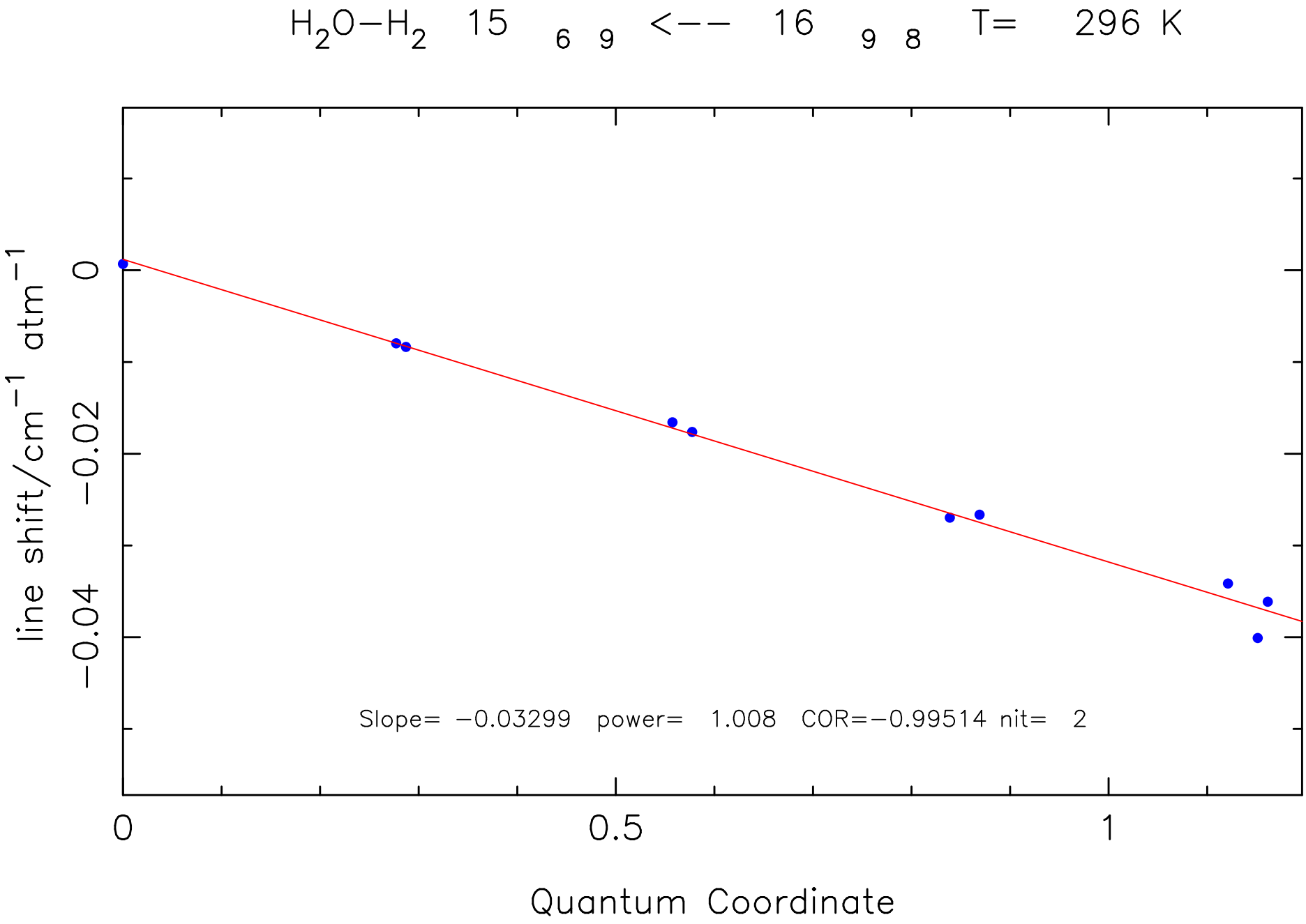
Quantum Coordinate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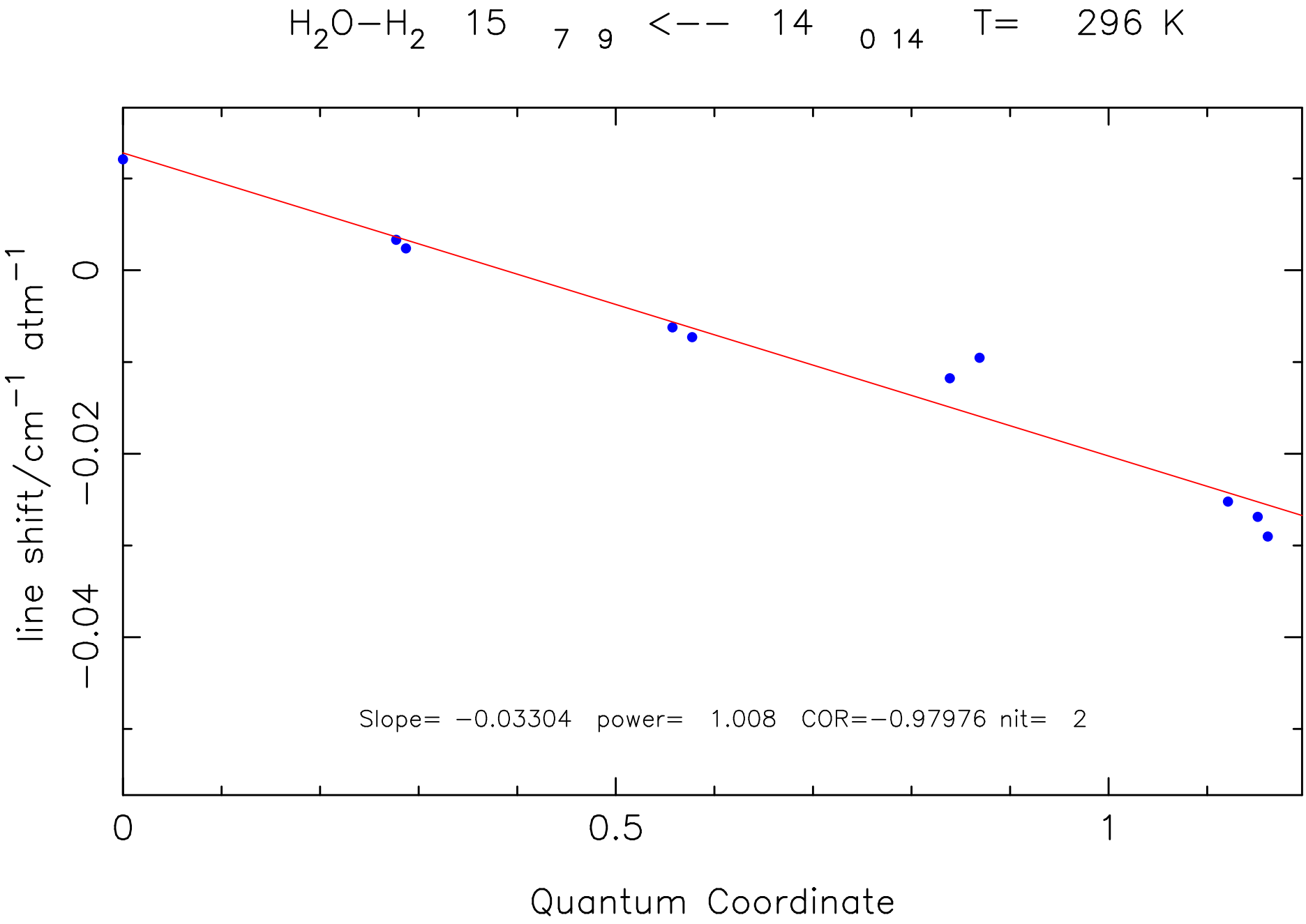
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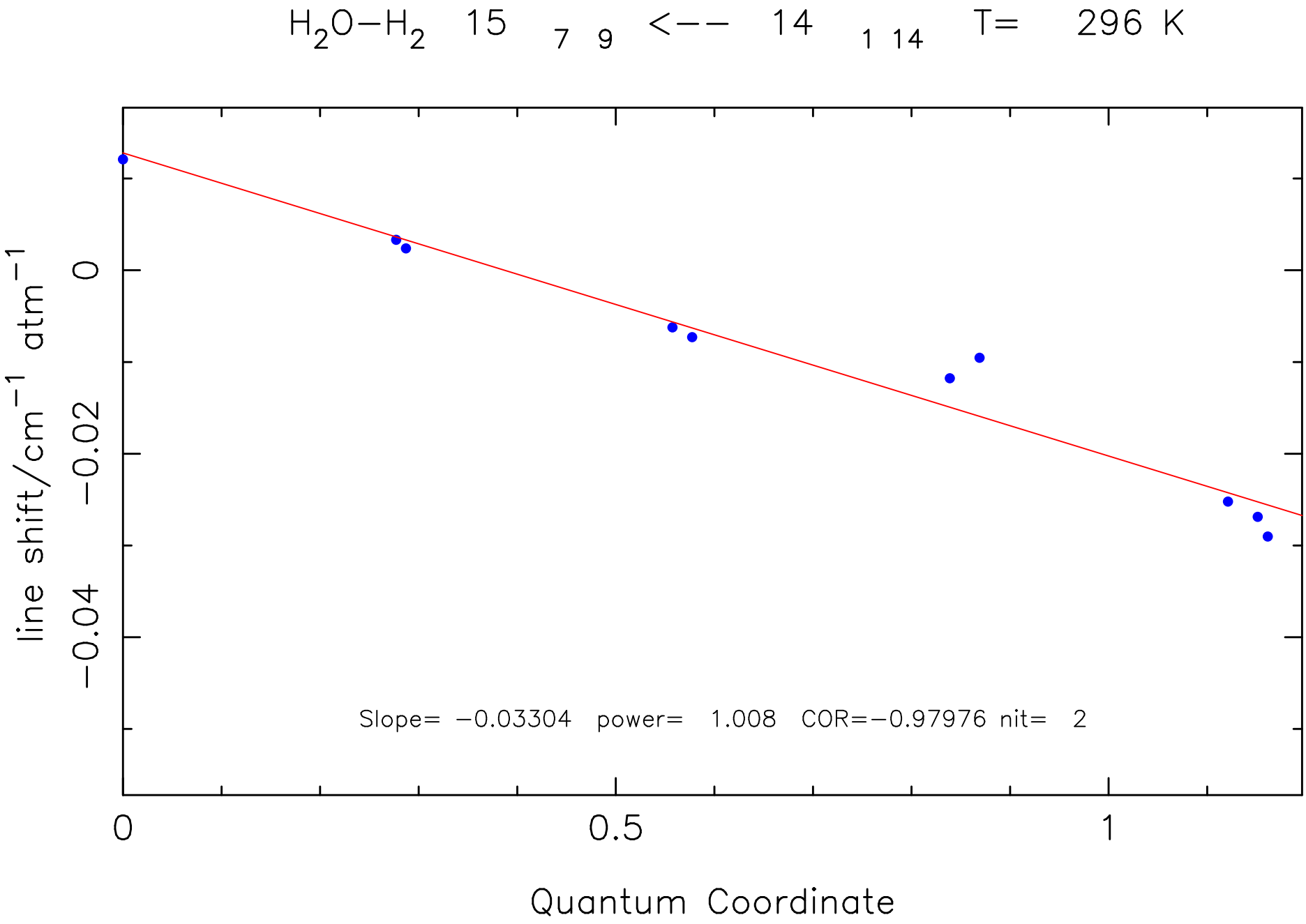
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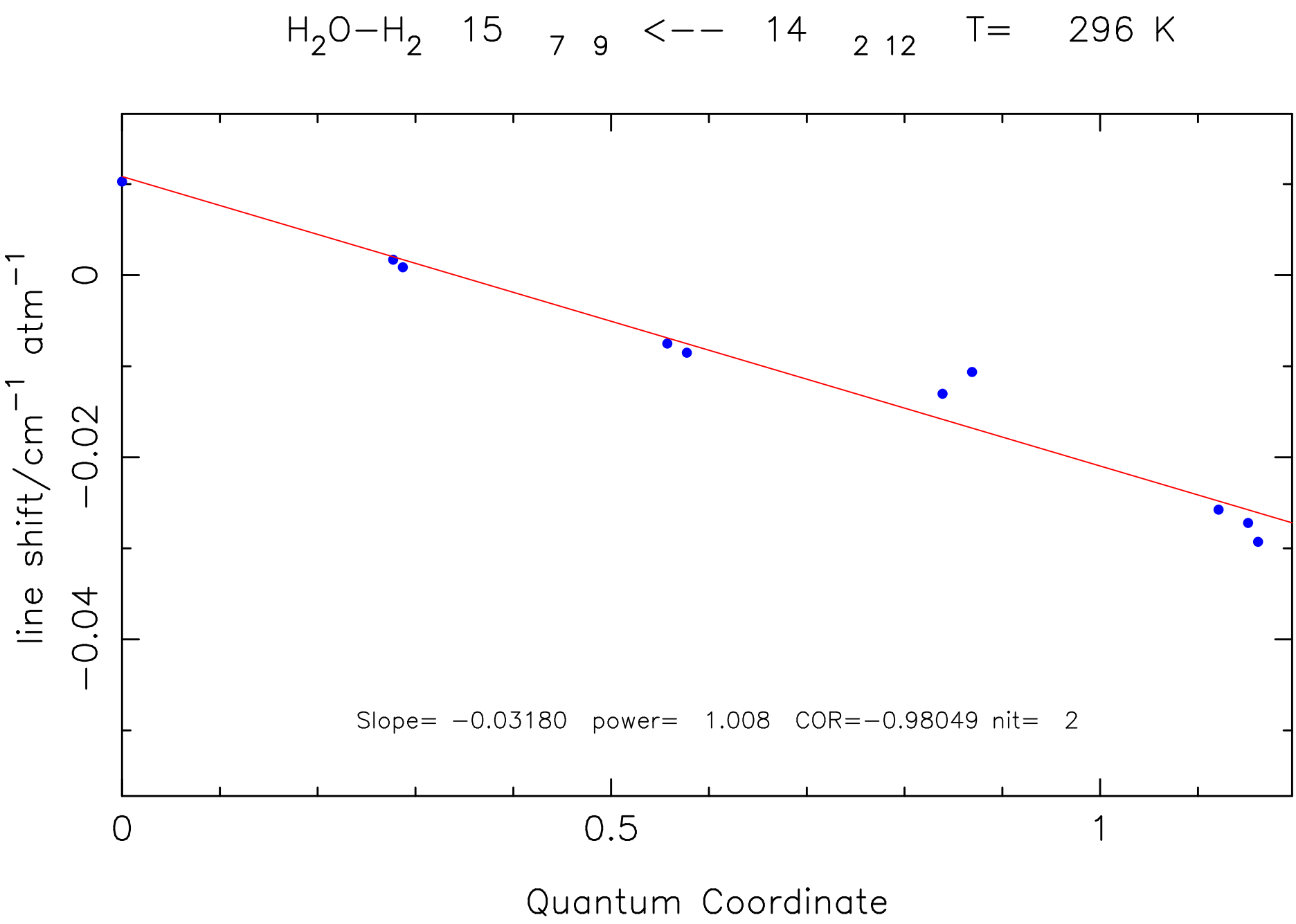
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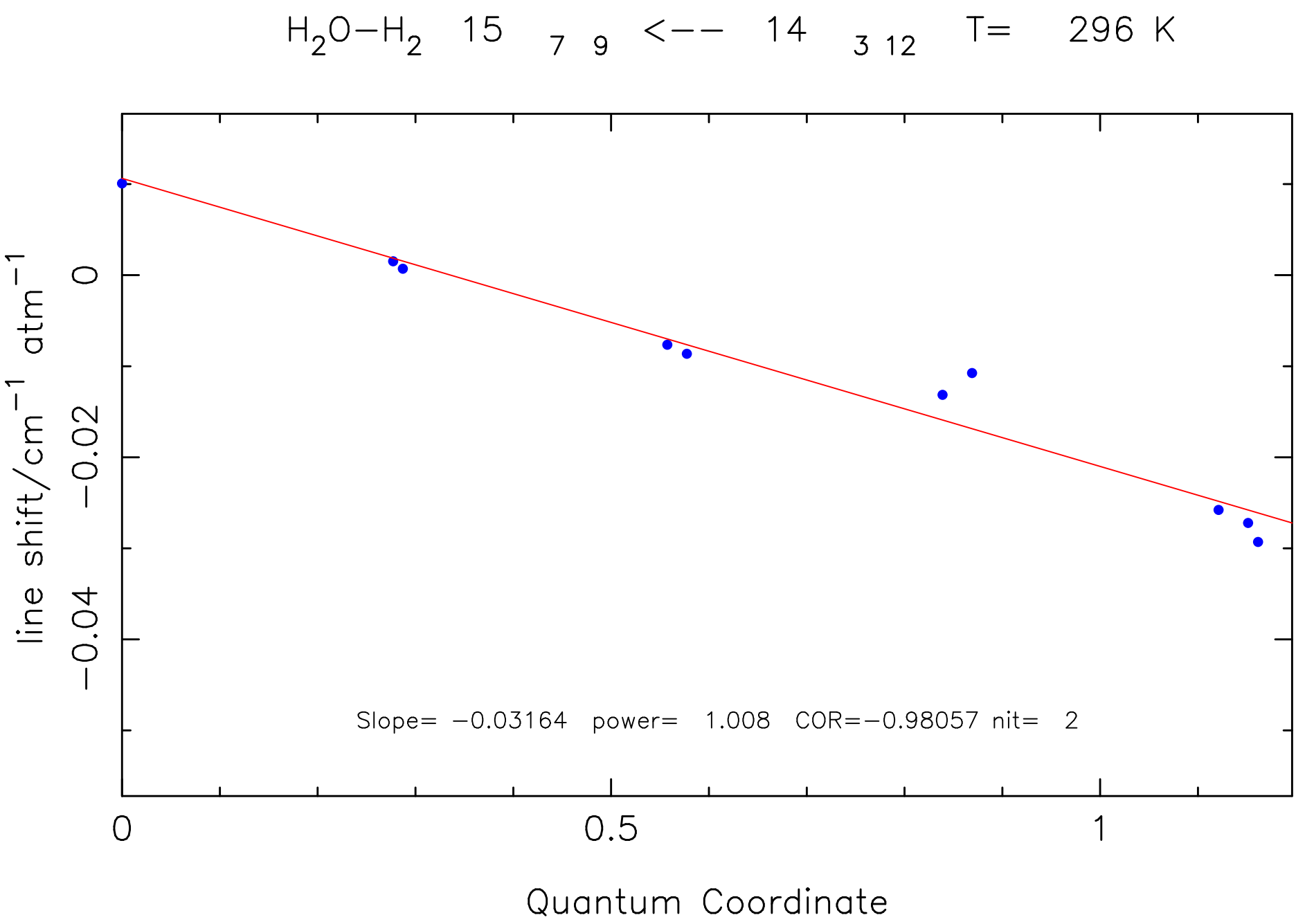
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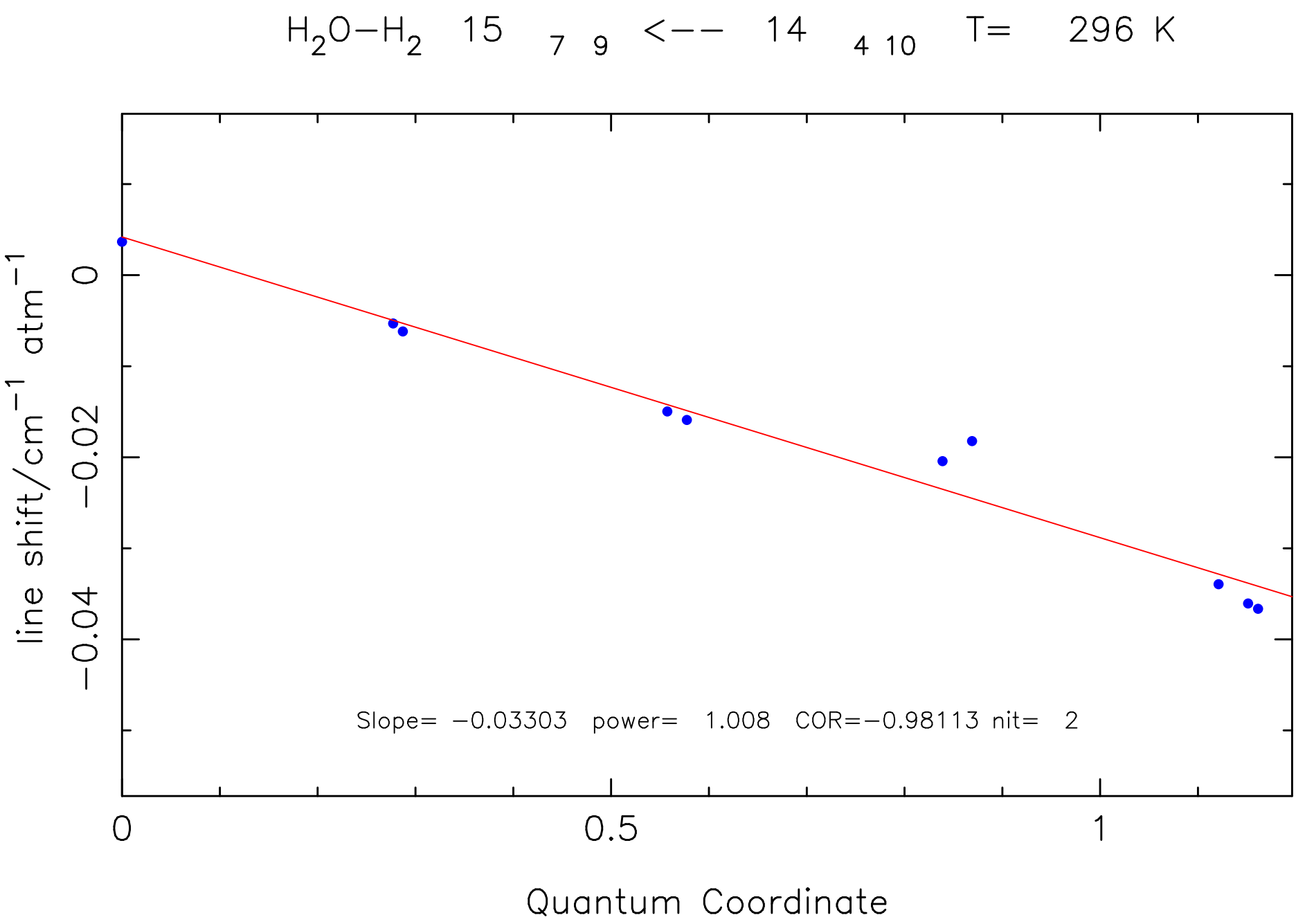
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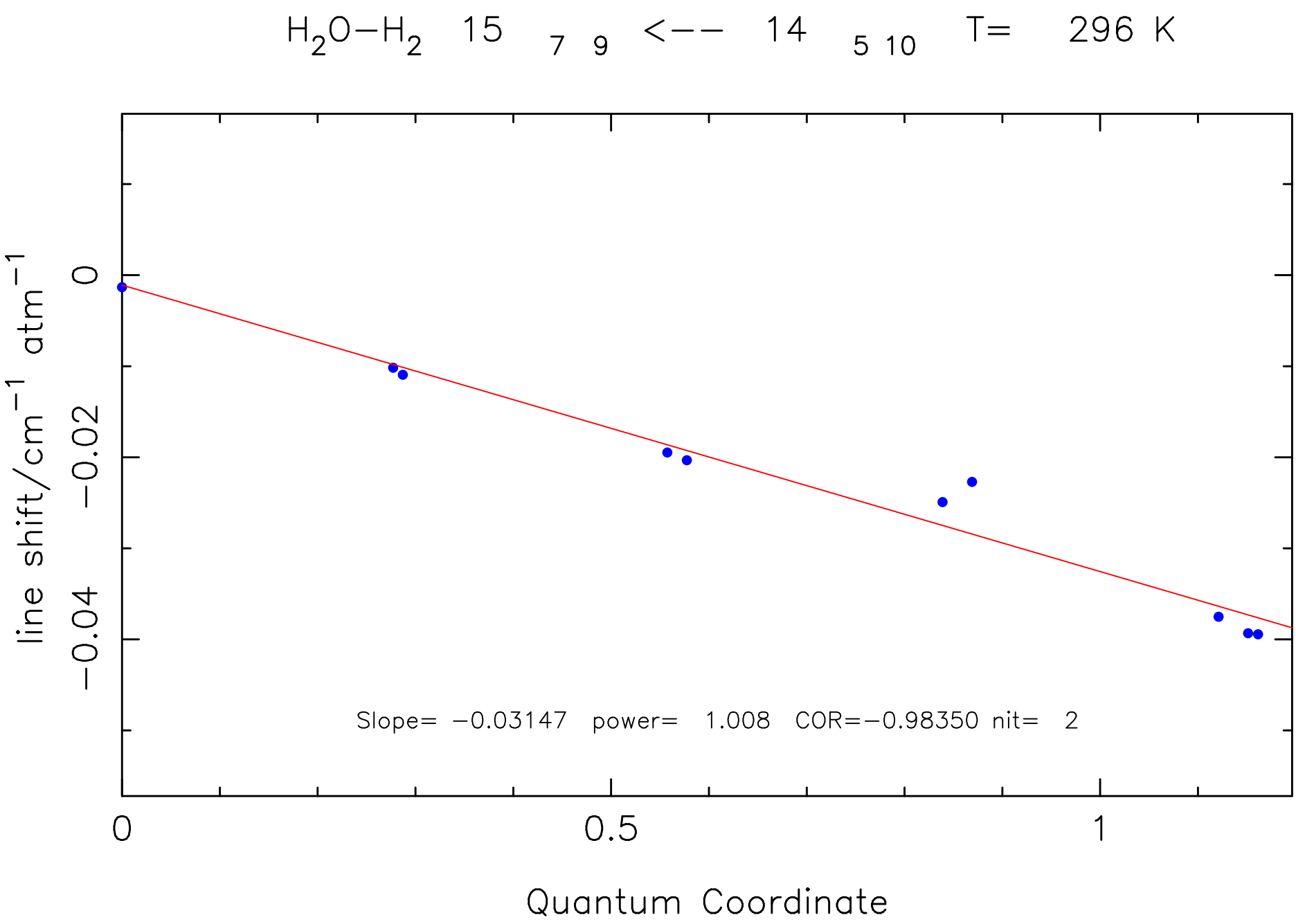
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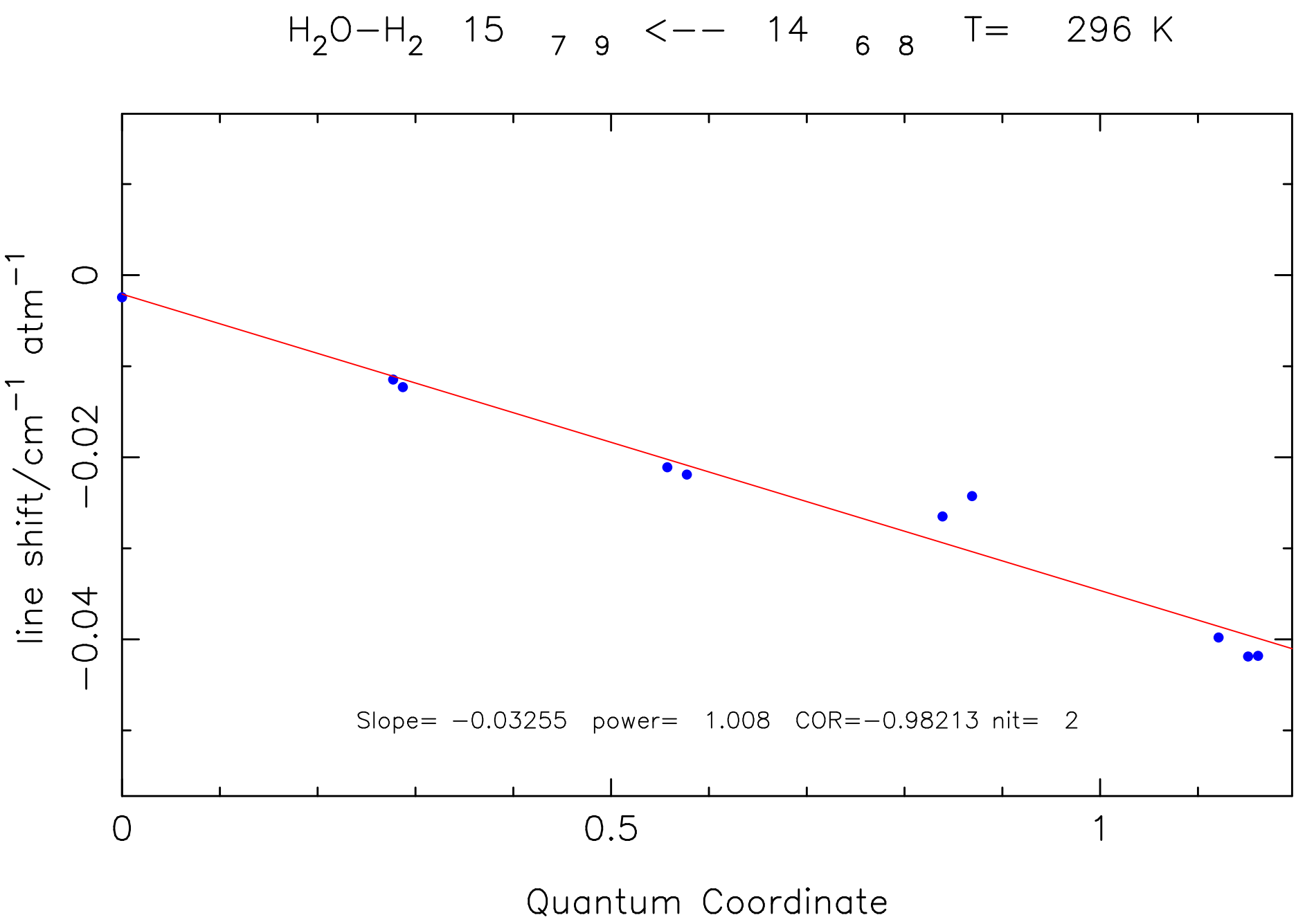
Quantum Coordinate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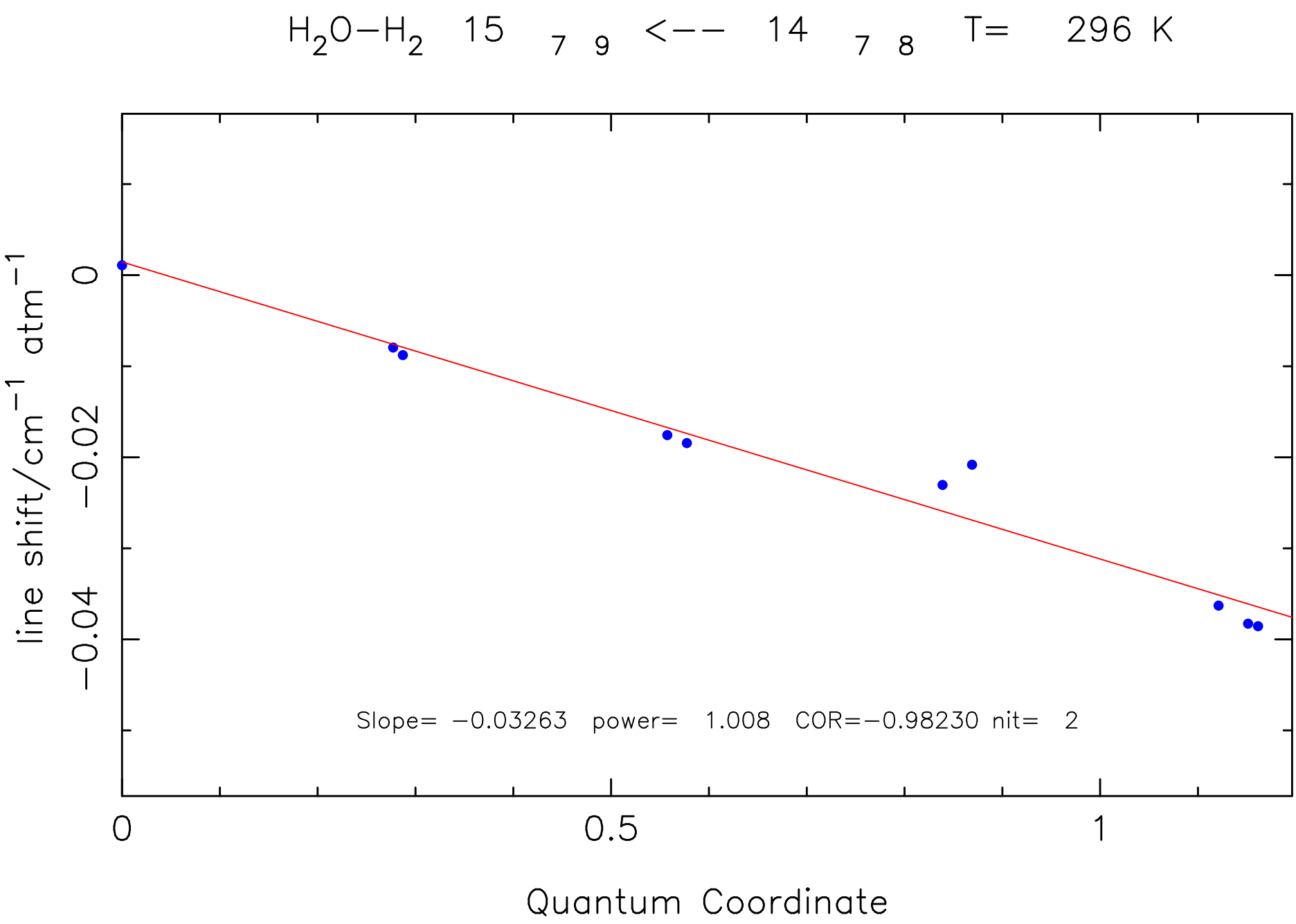
Quantum Coordinate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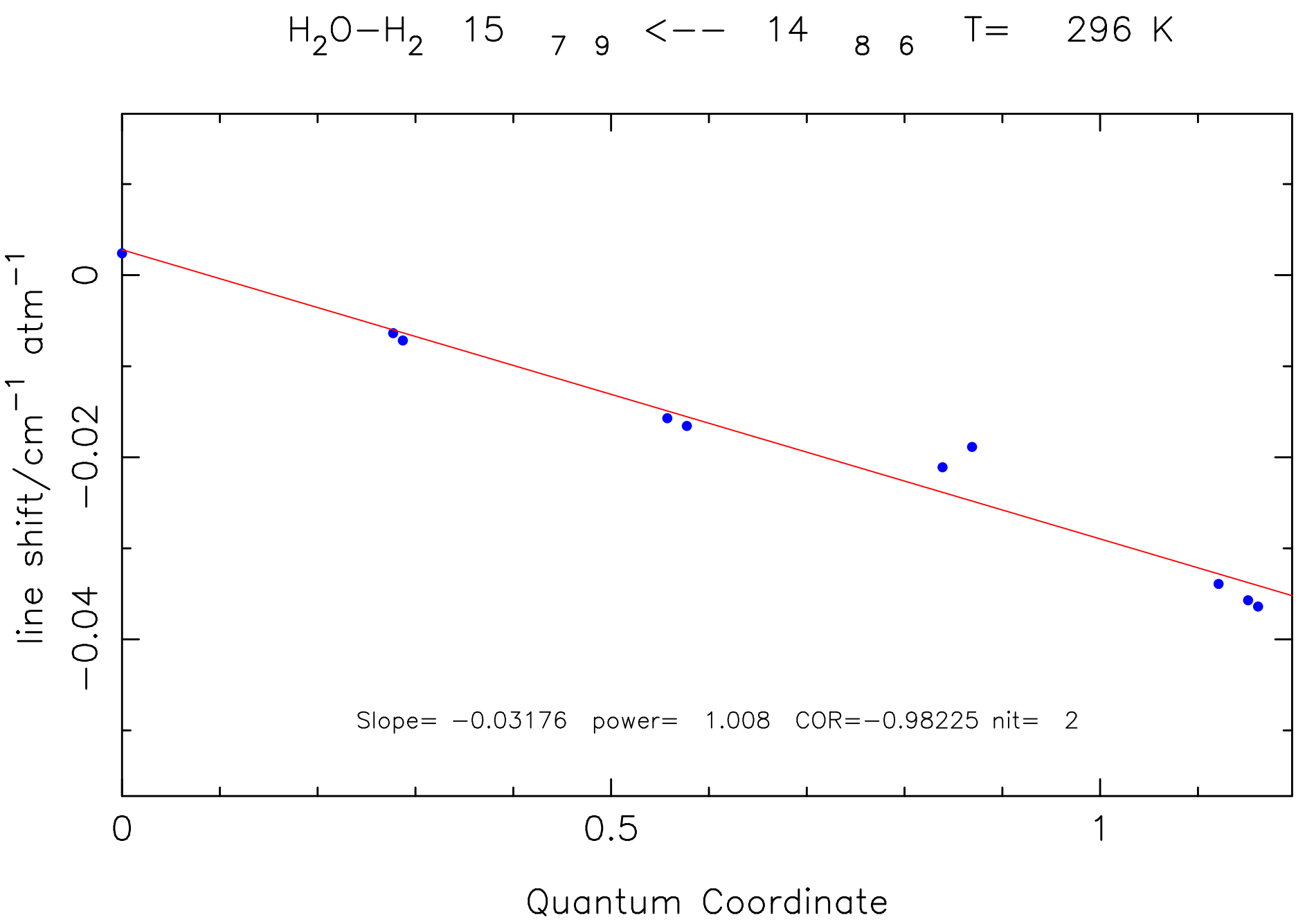
Quantum Coordinate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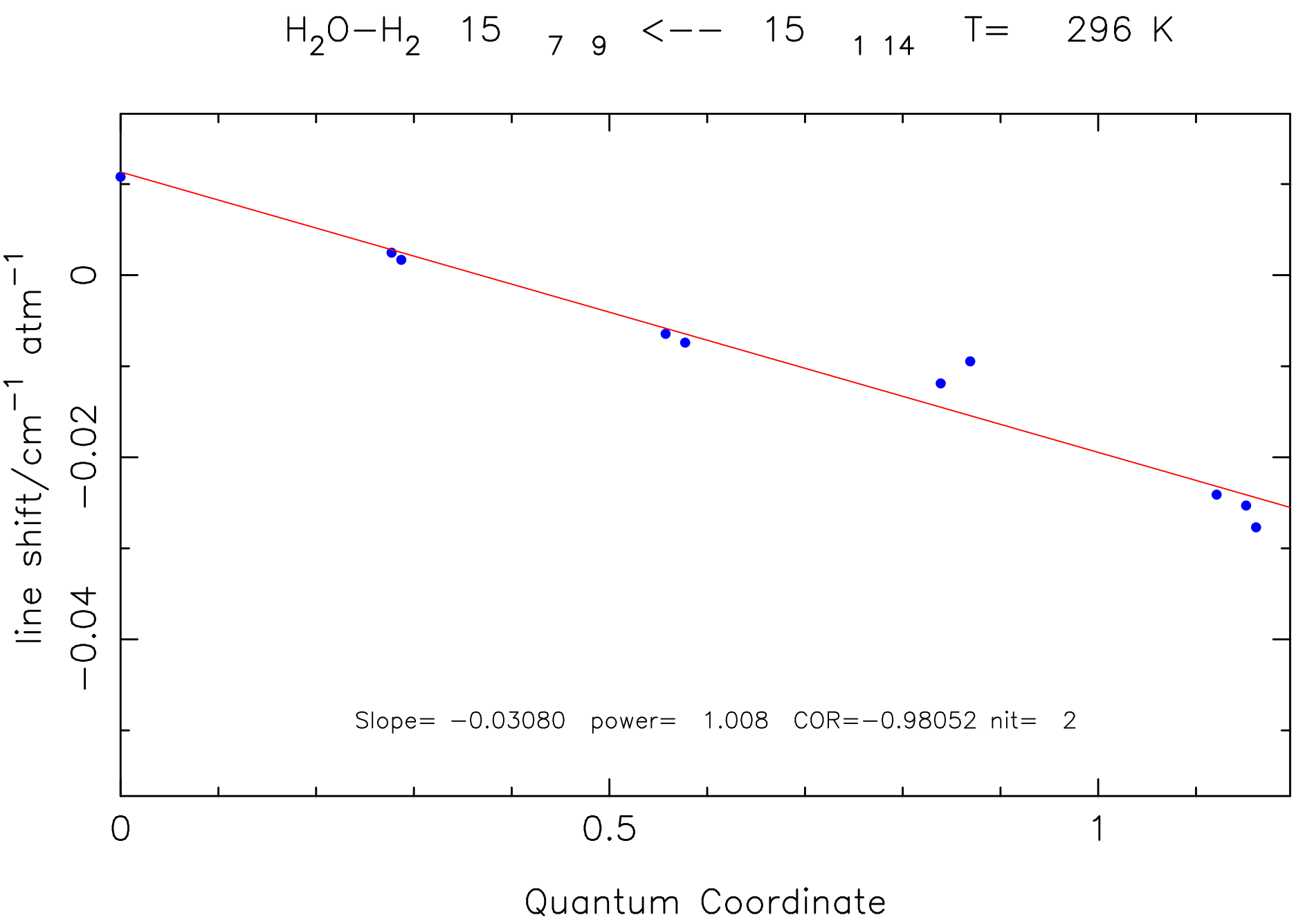
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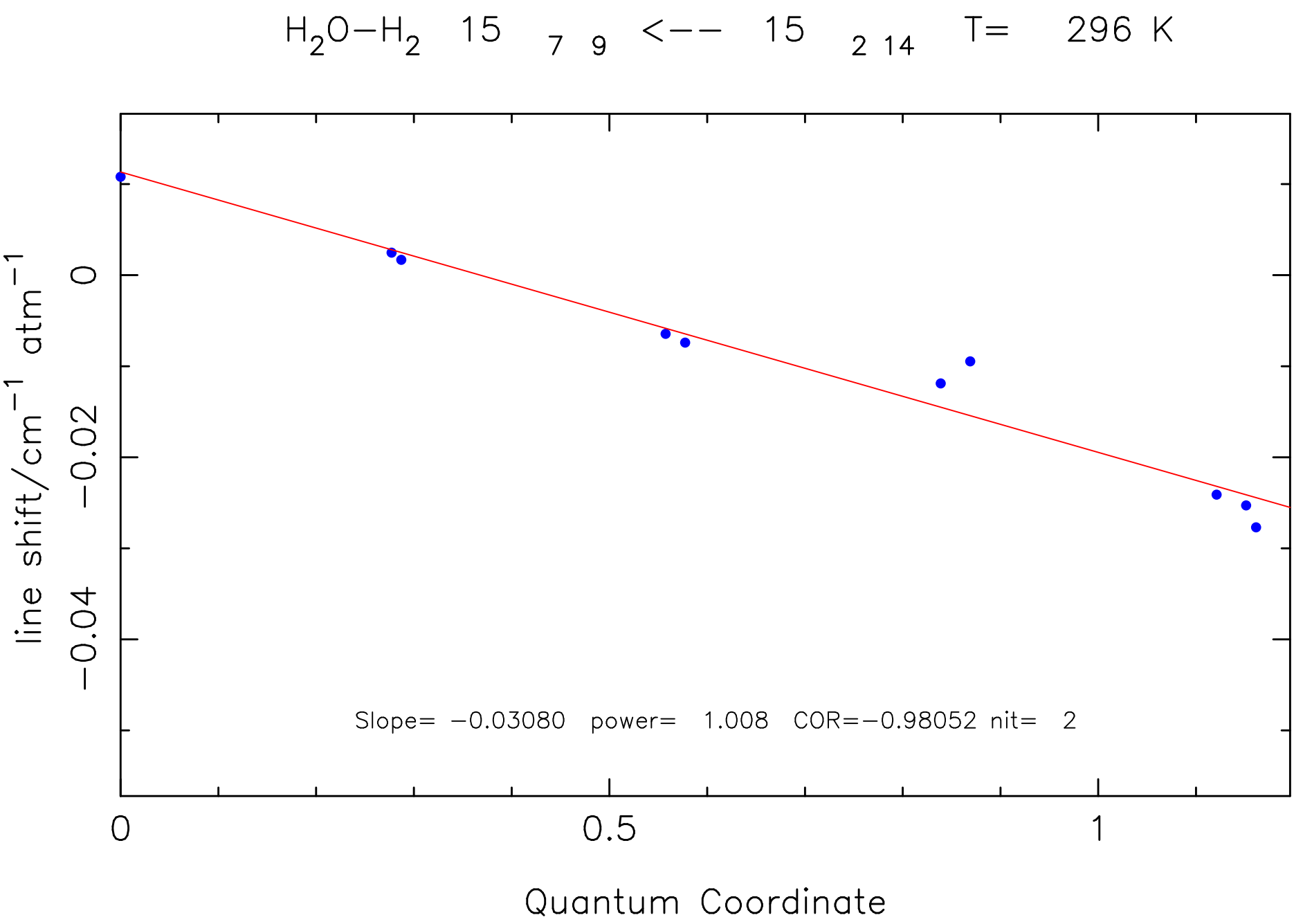
Quantum Coordinate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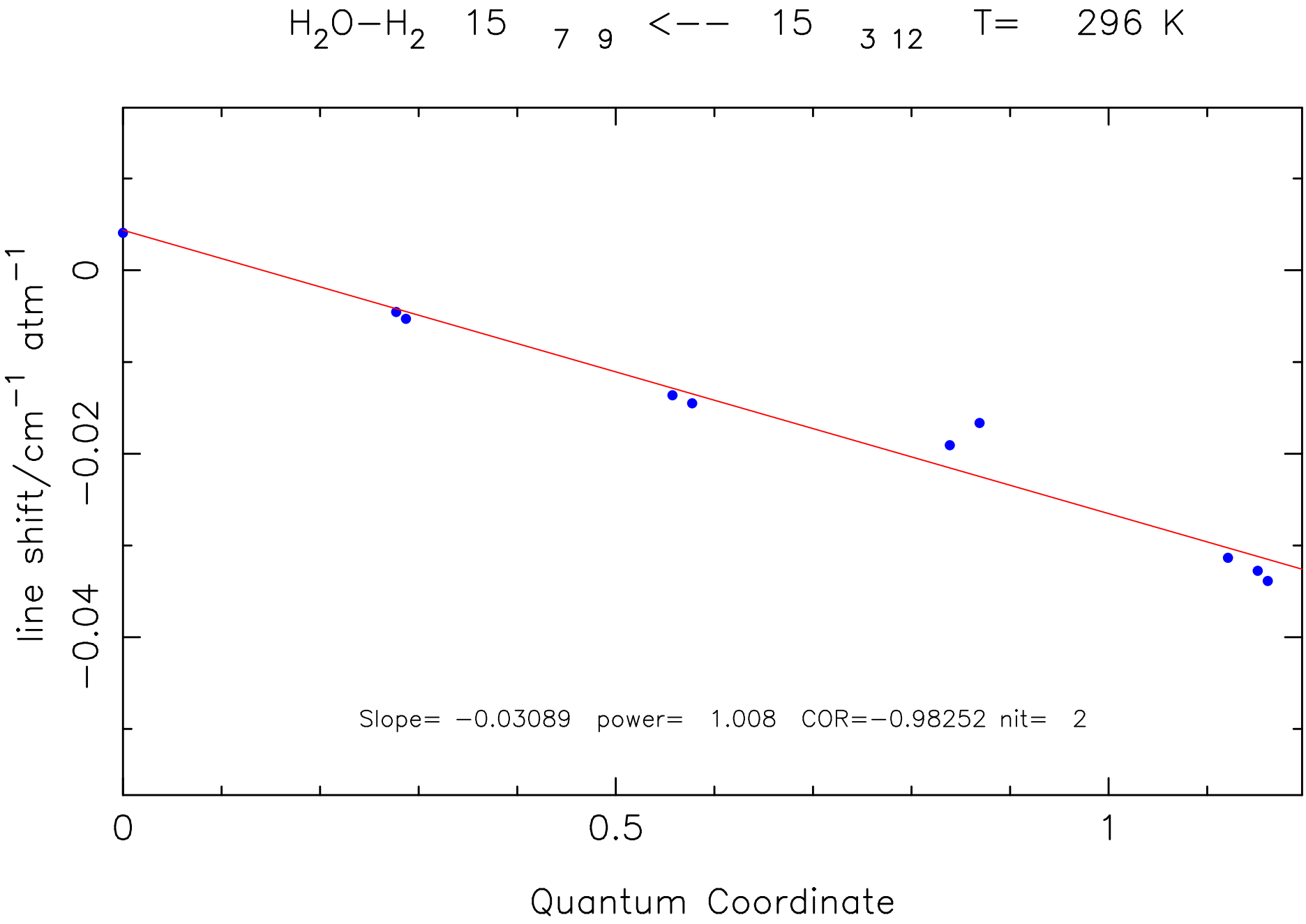
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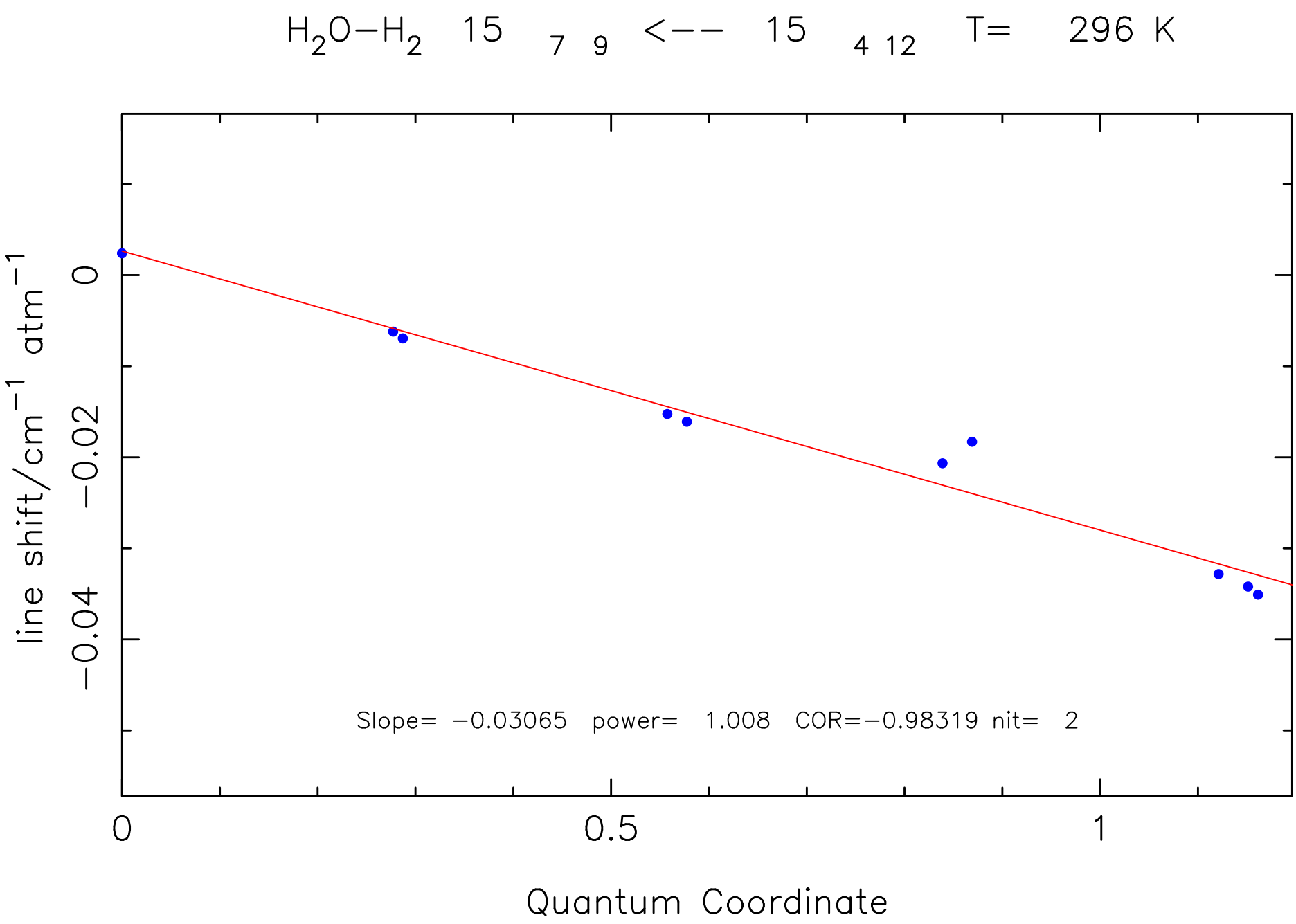
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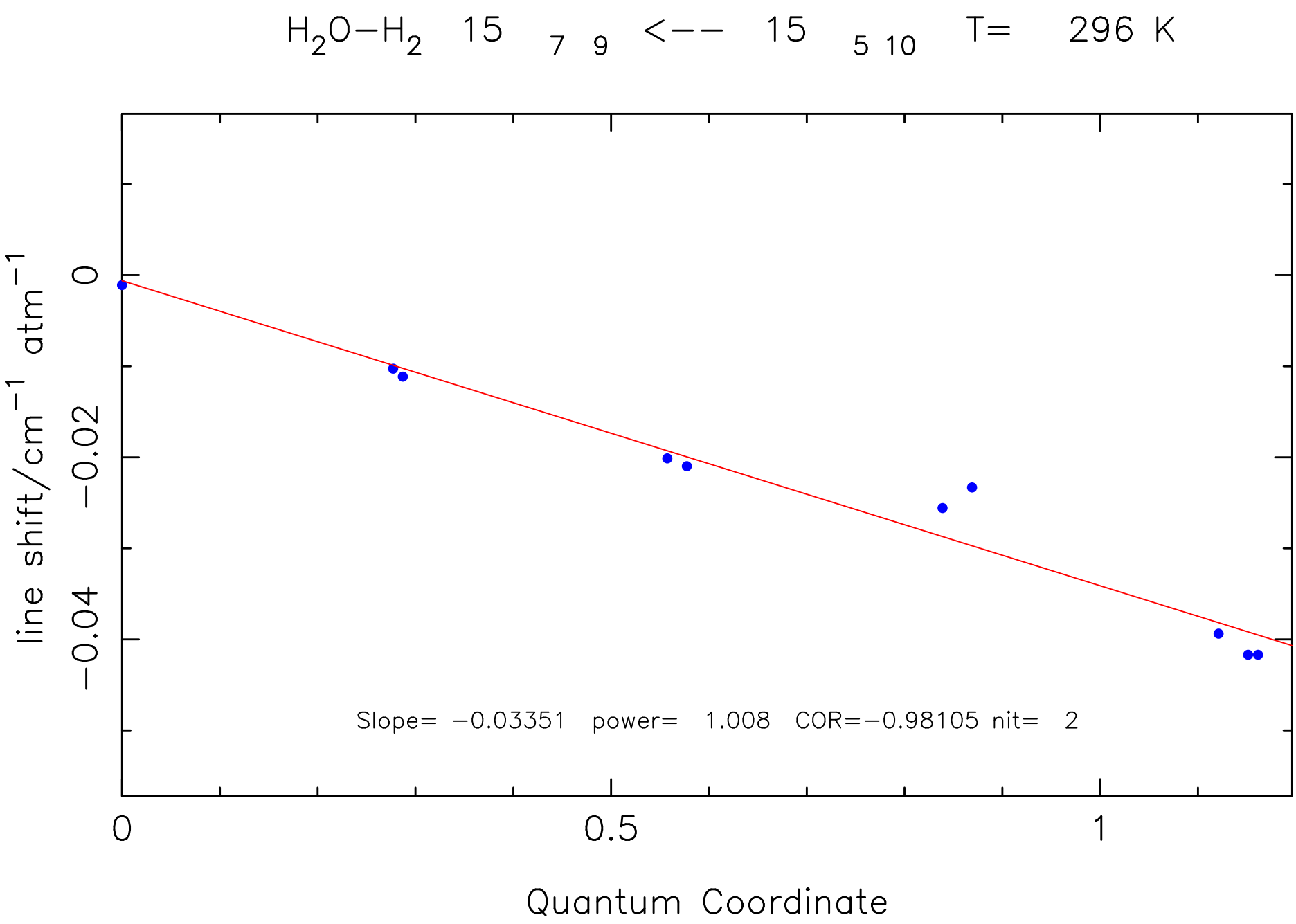
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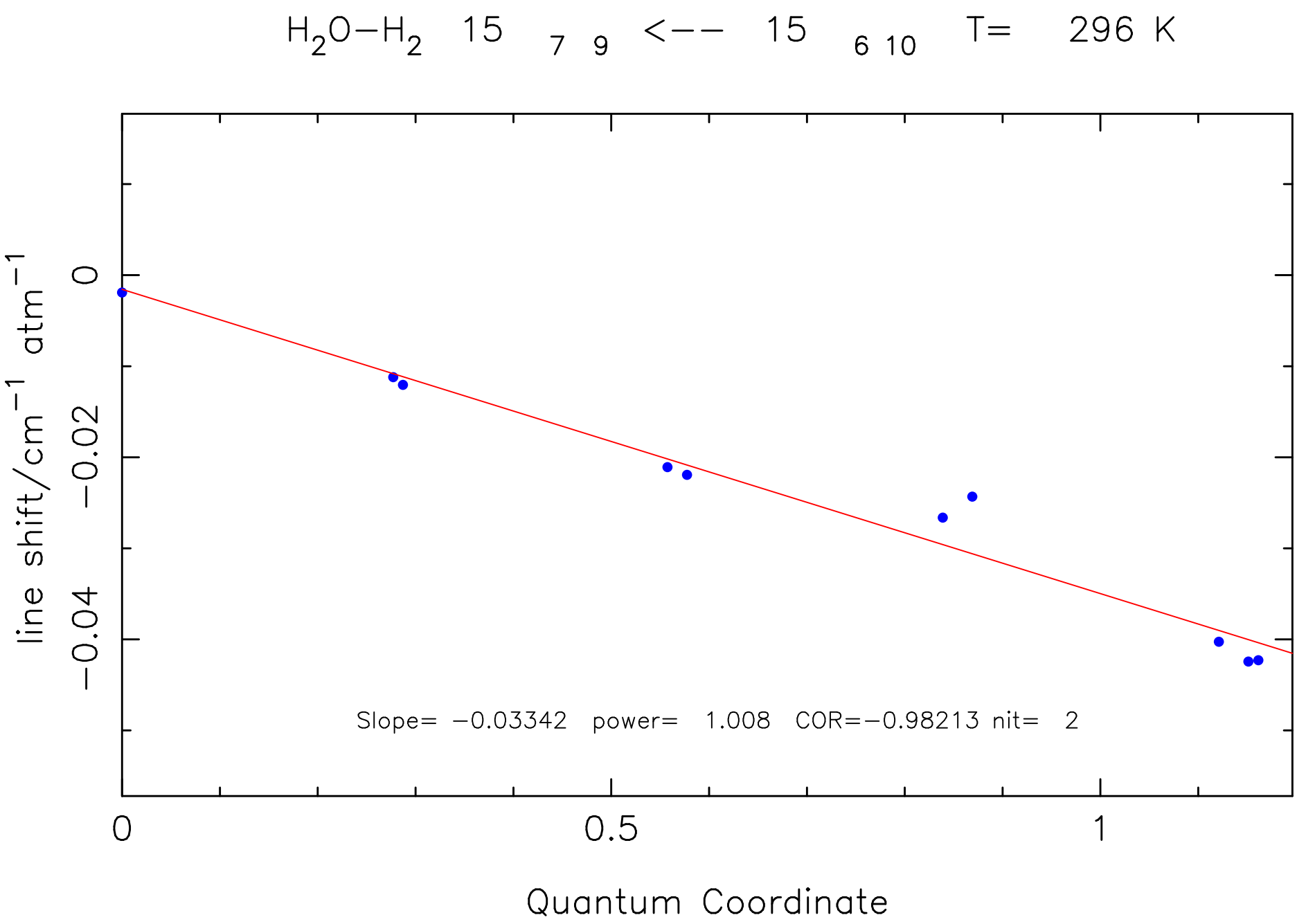
H2O−H2 15 7 9 <−− 15 6 10 T= 296 K
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Slope= −0.03342 power= 1.008 COR=−0.98213 nit= 2
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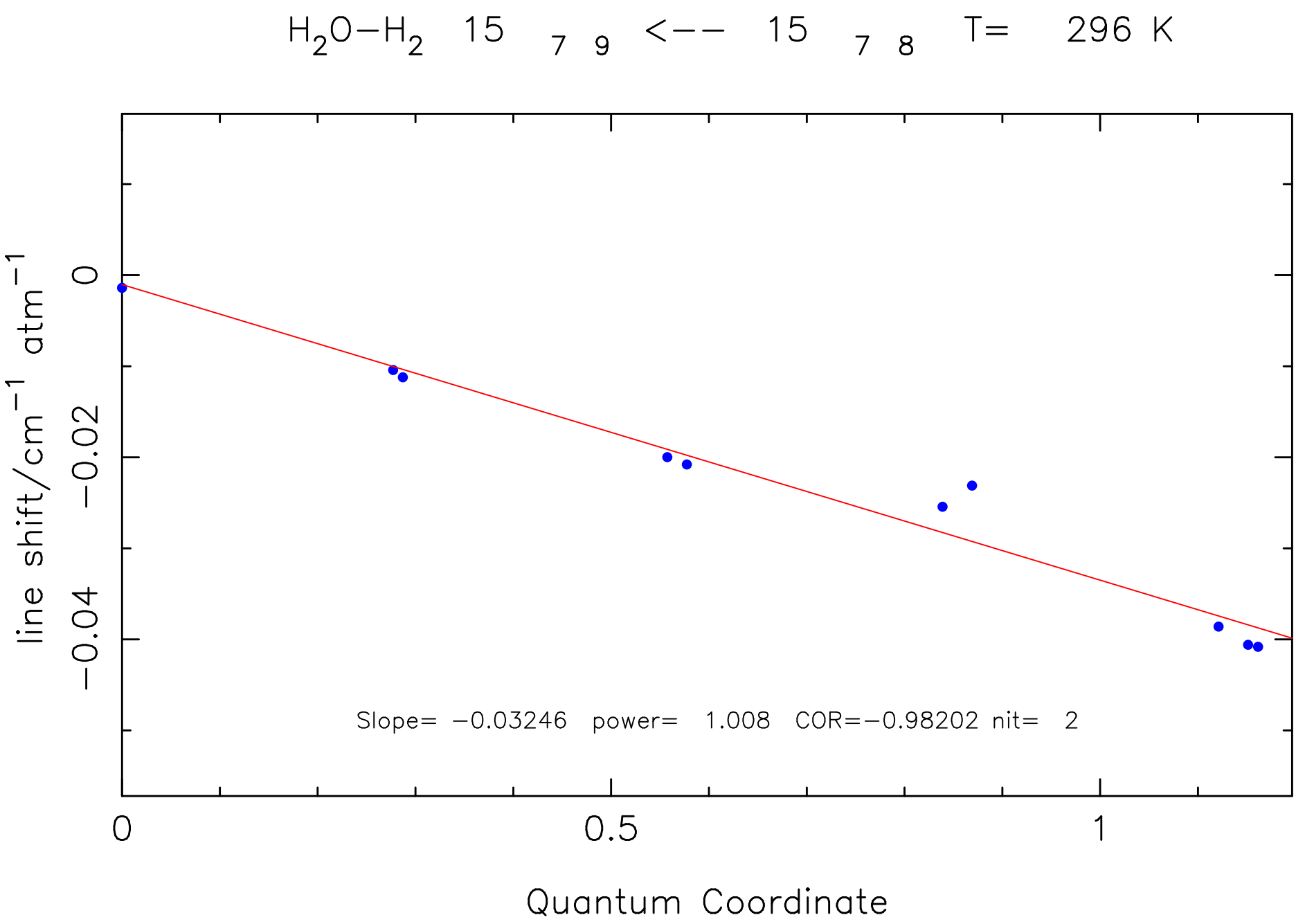
Quantum Coordinate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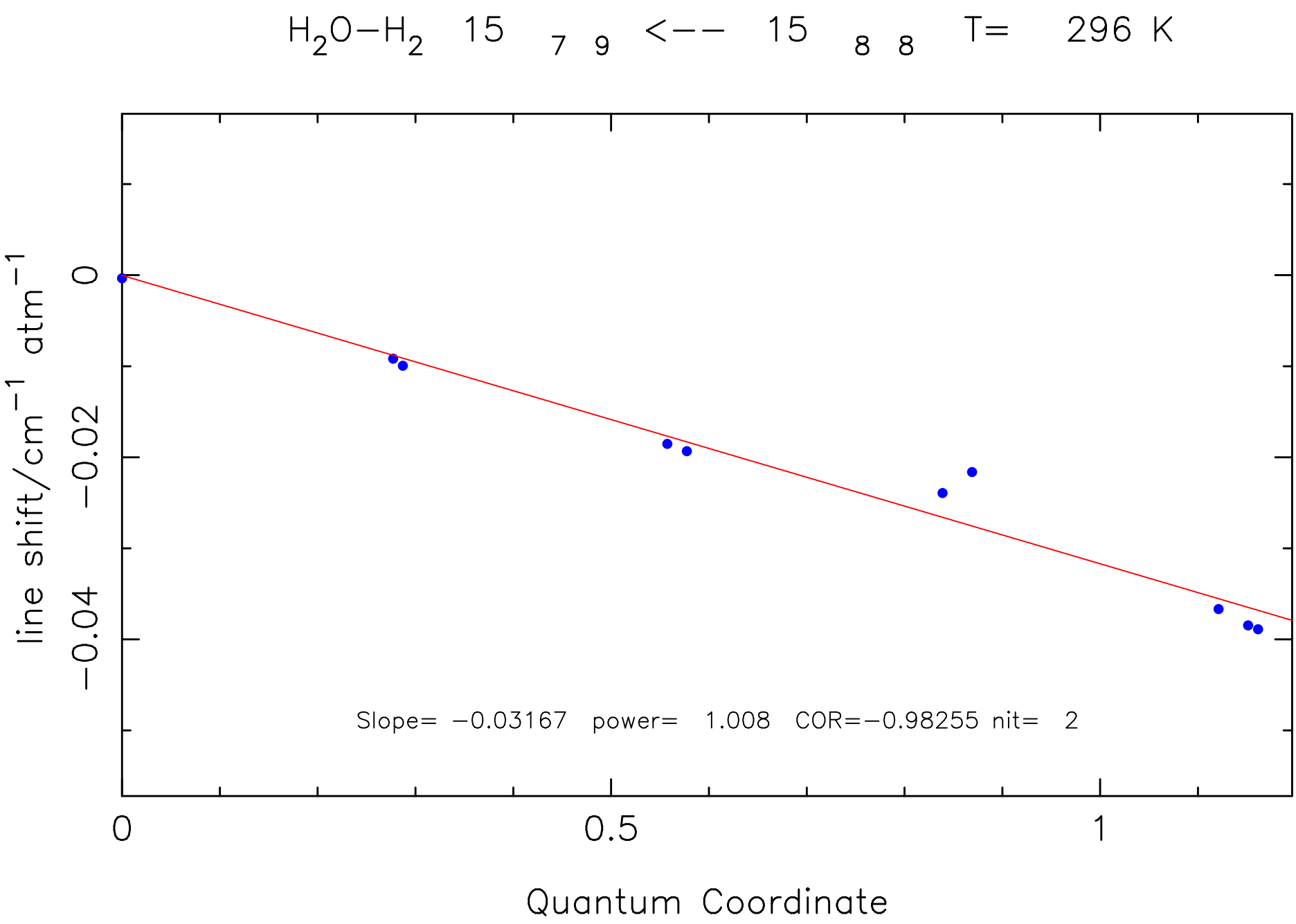
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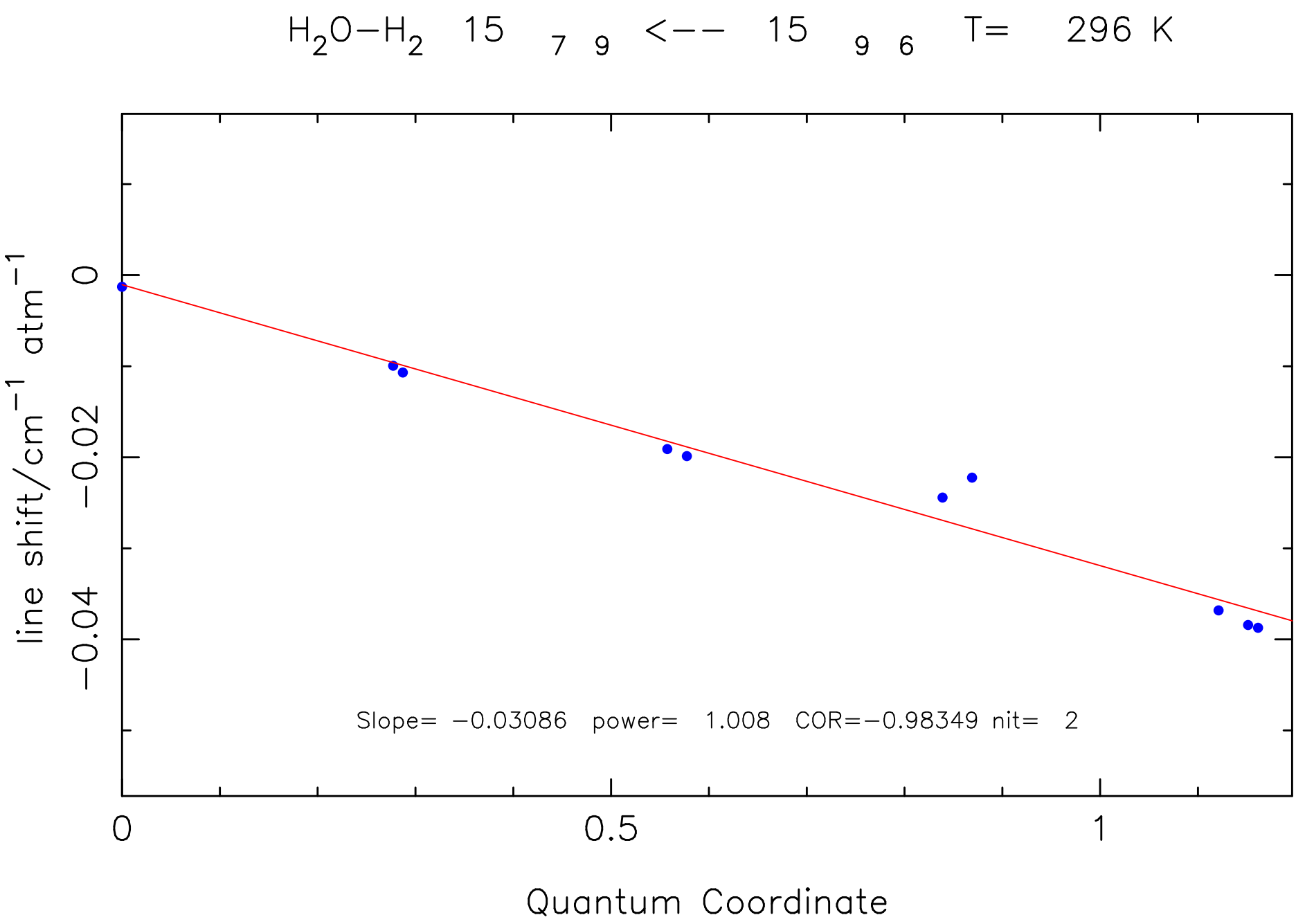
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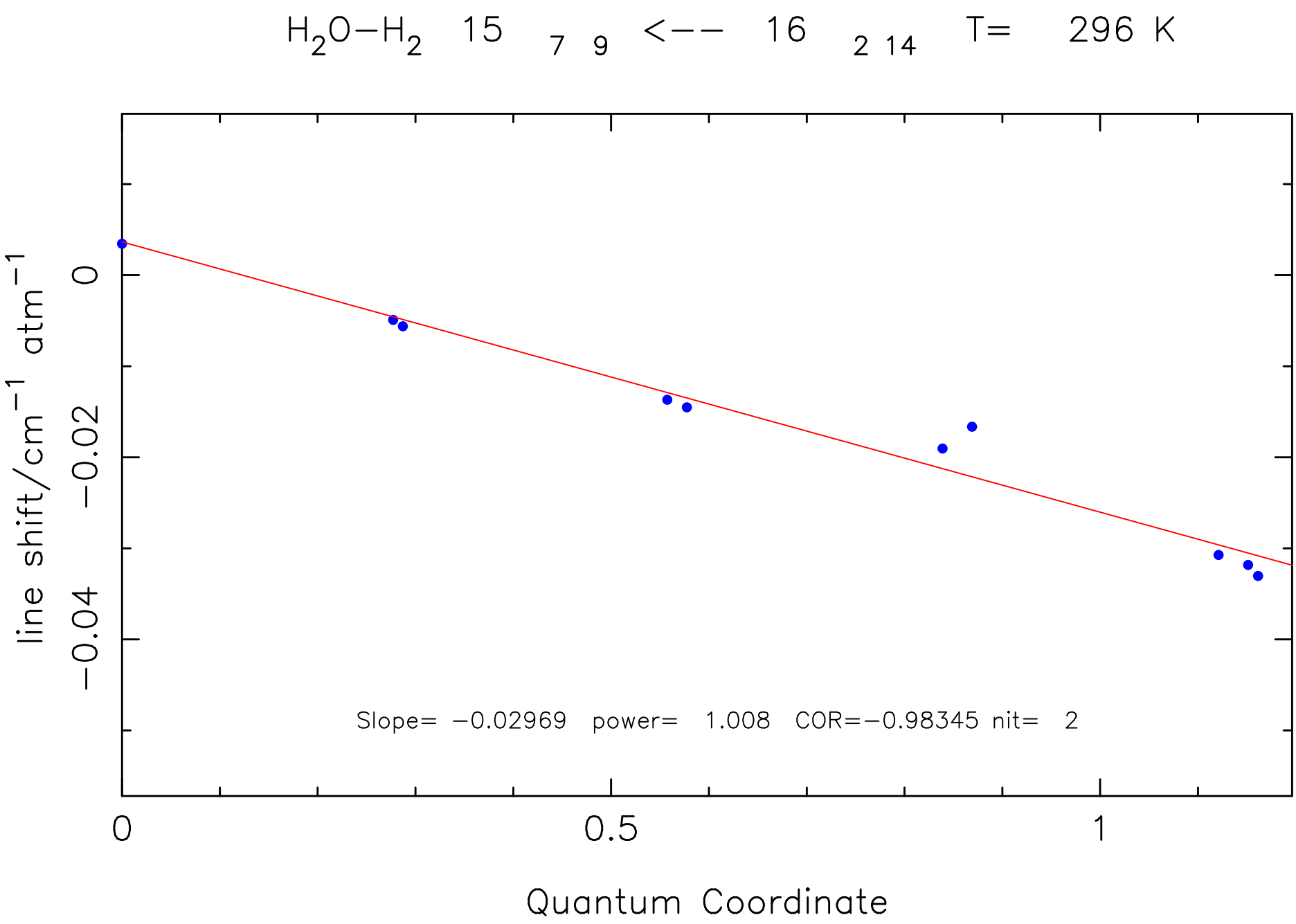
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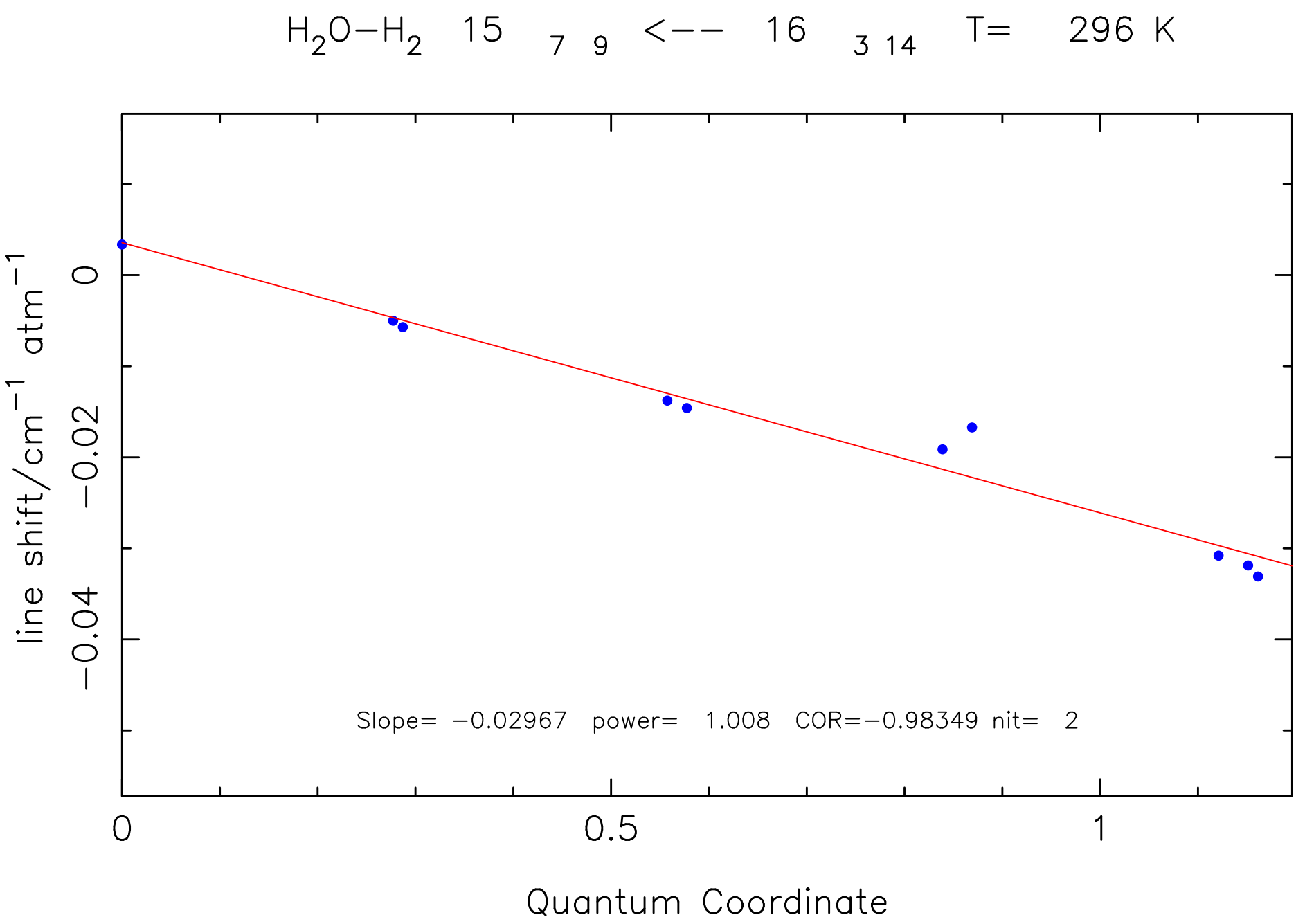
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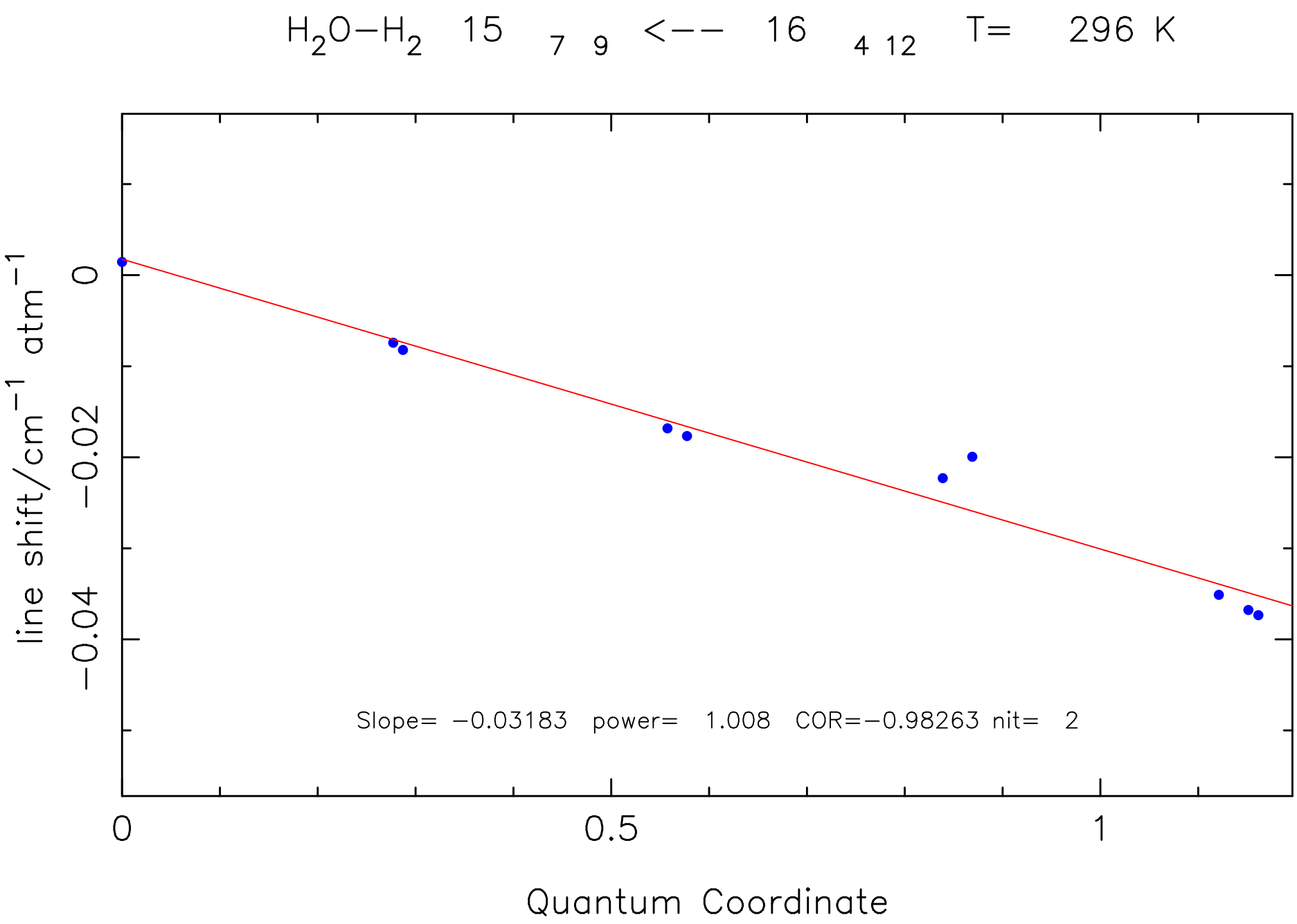
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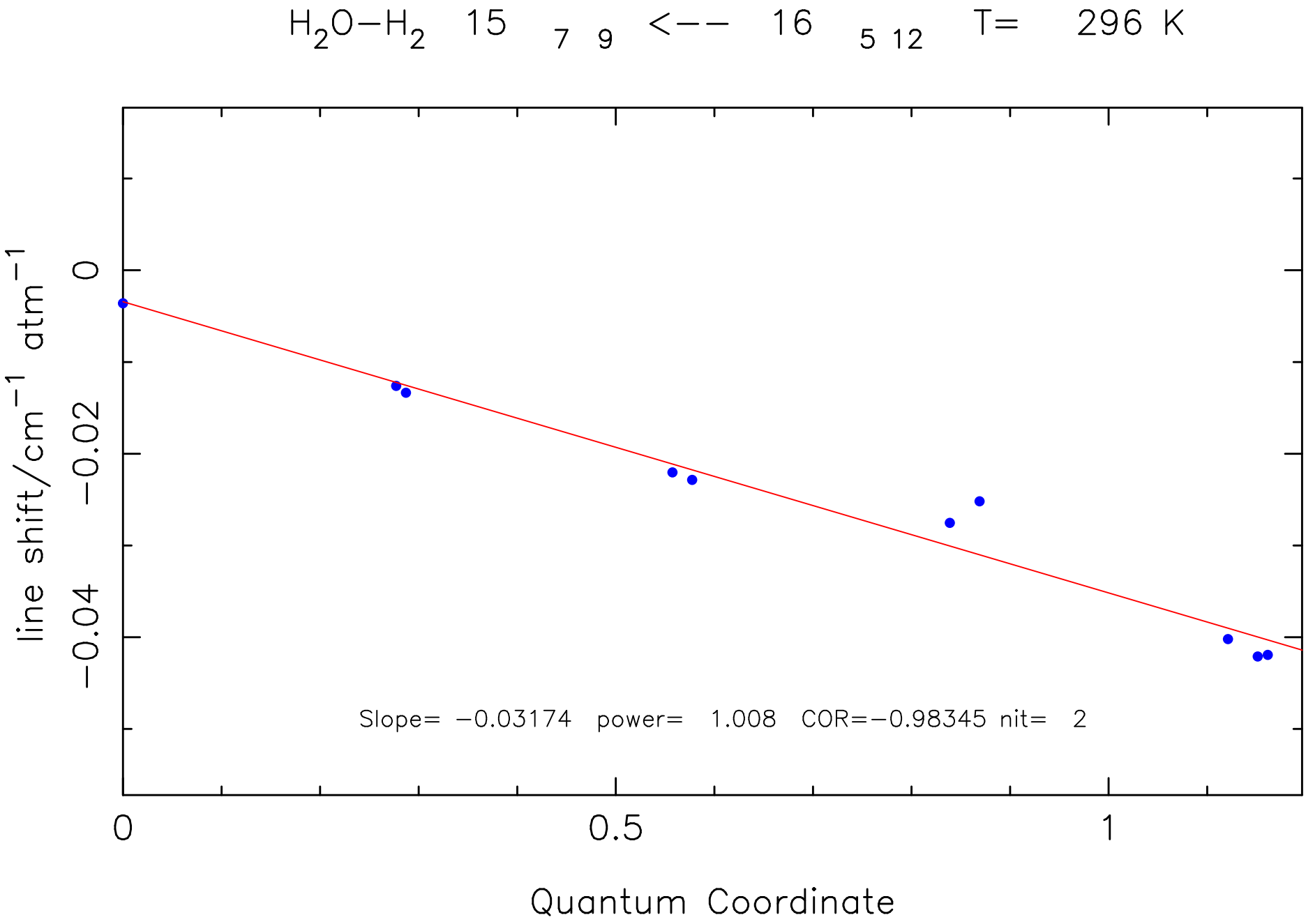
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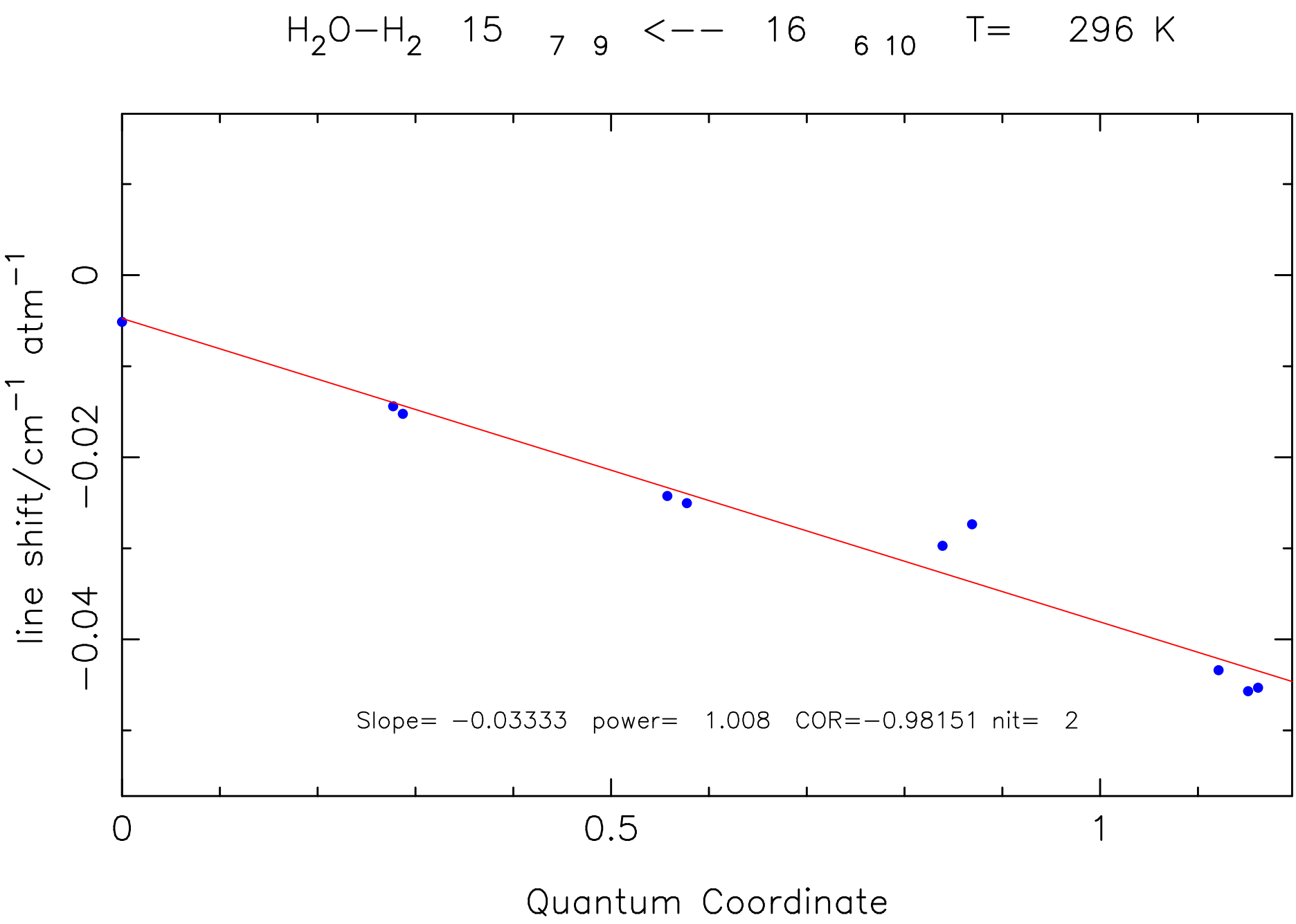
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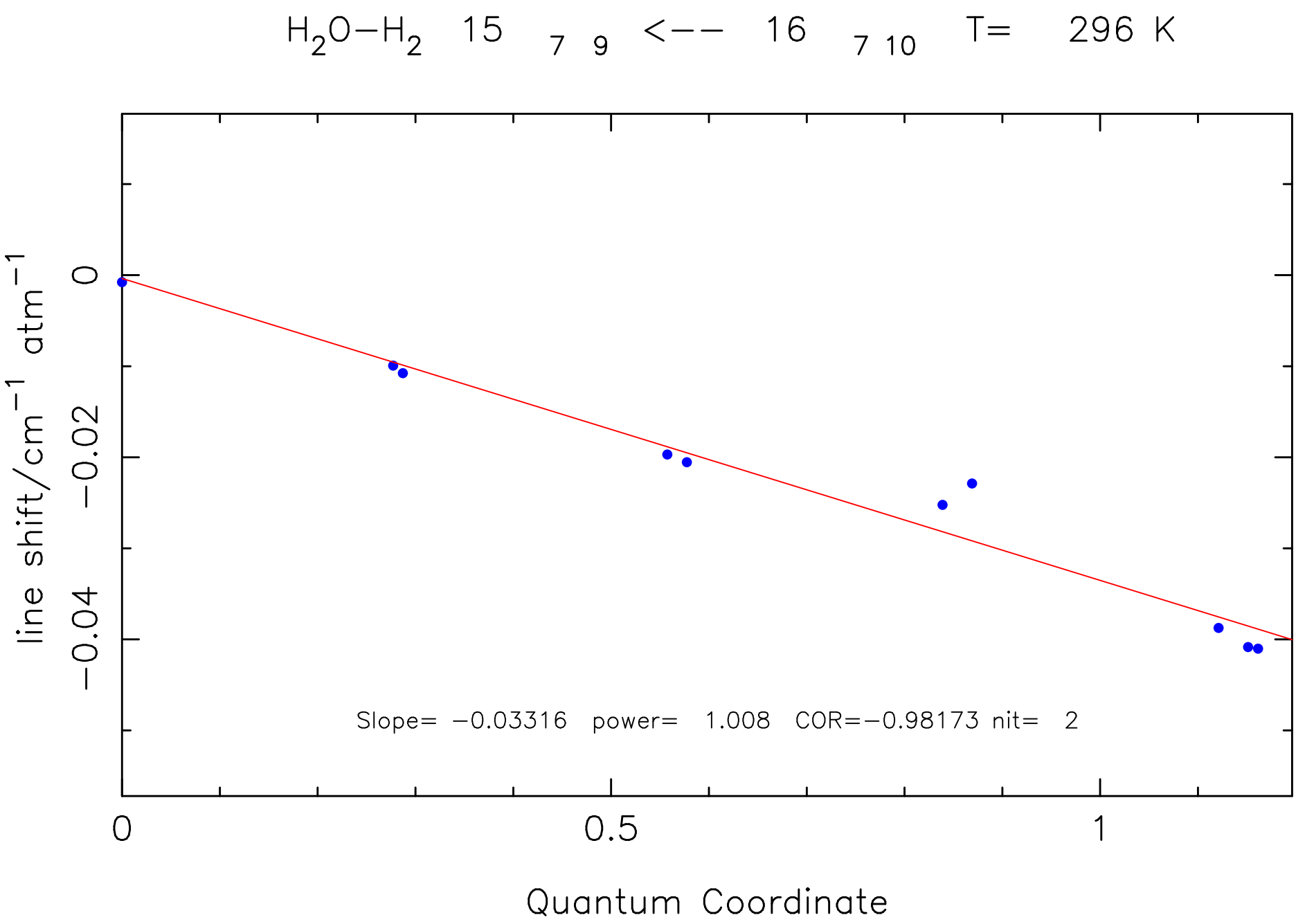
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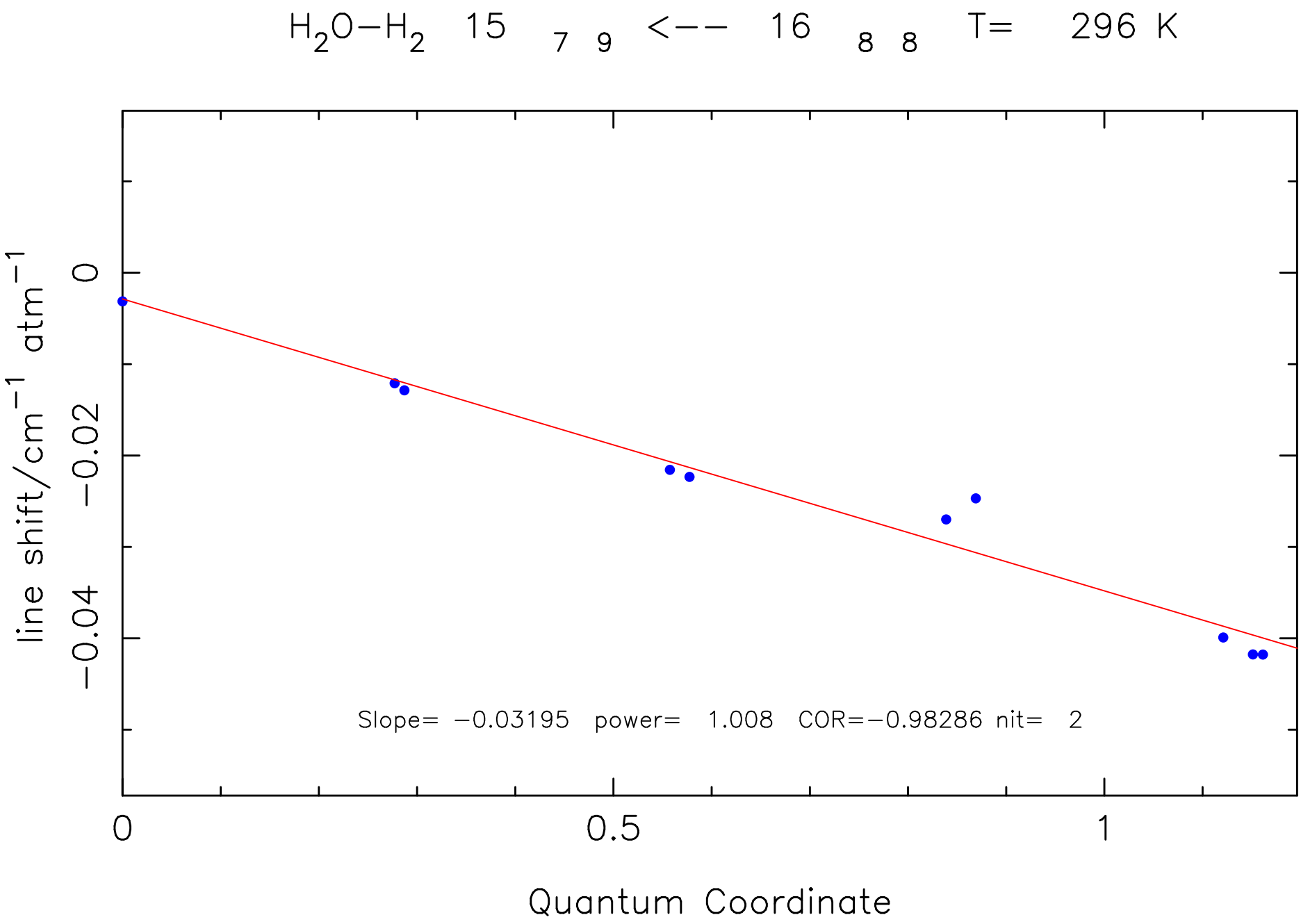
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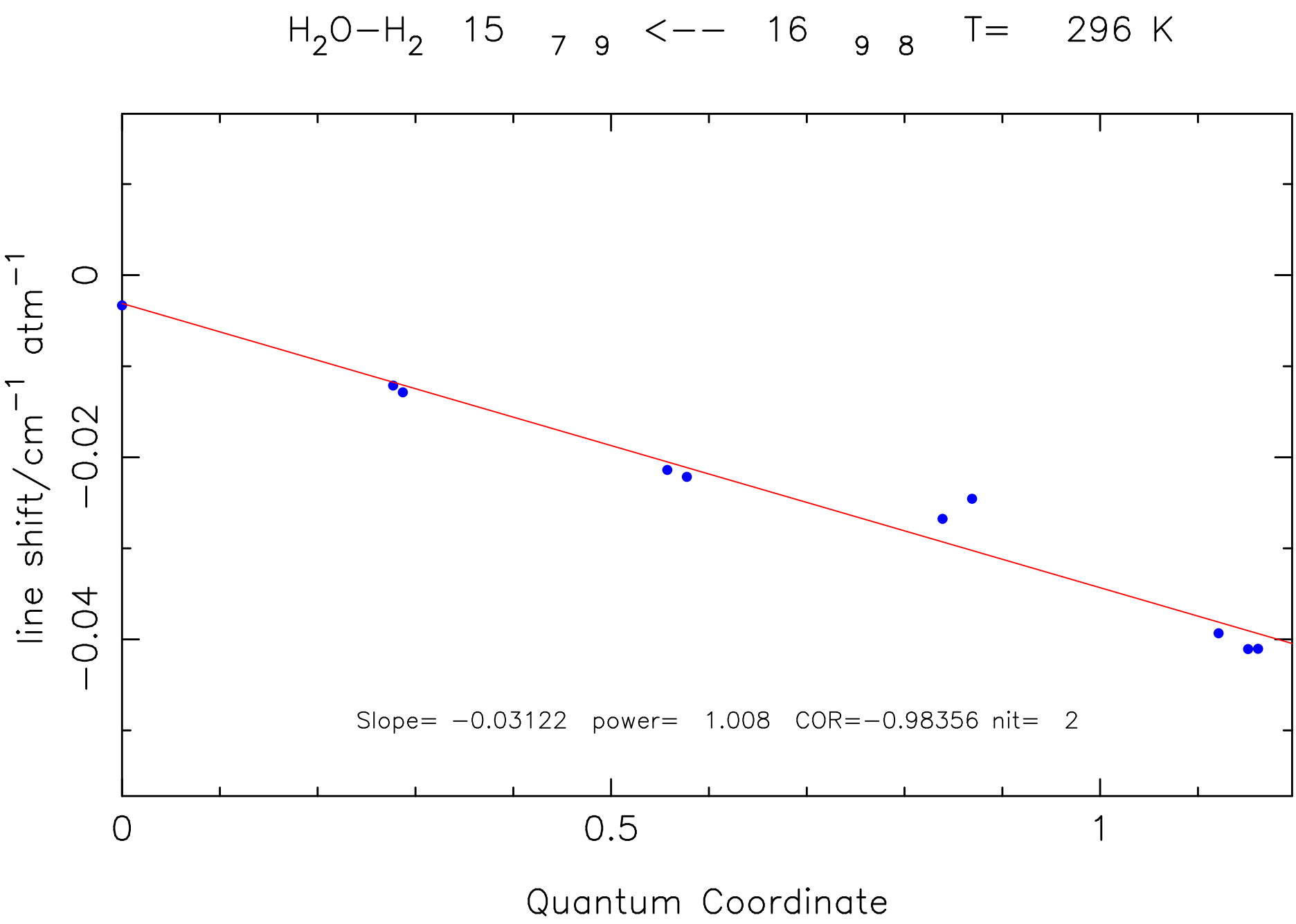
Quantum Coordinate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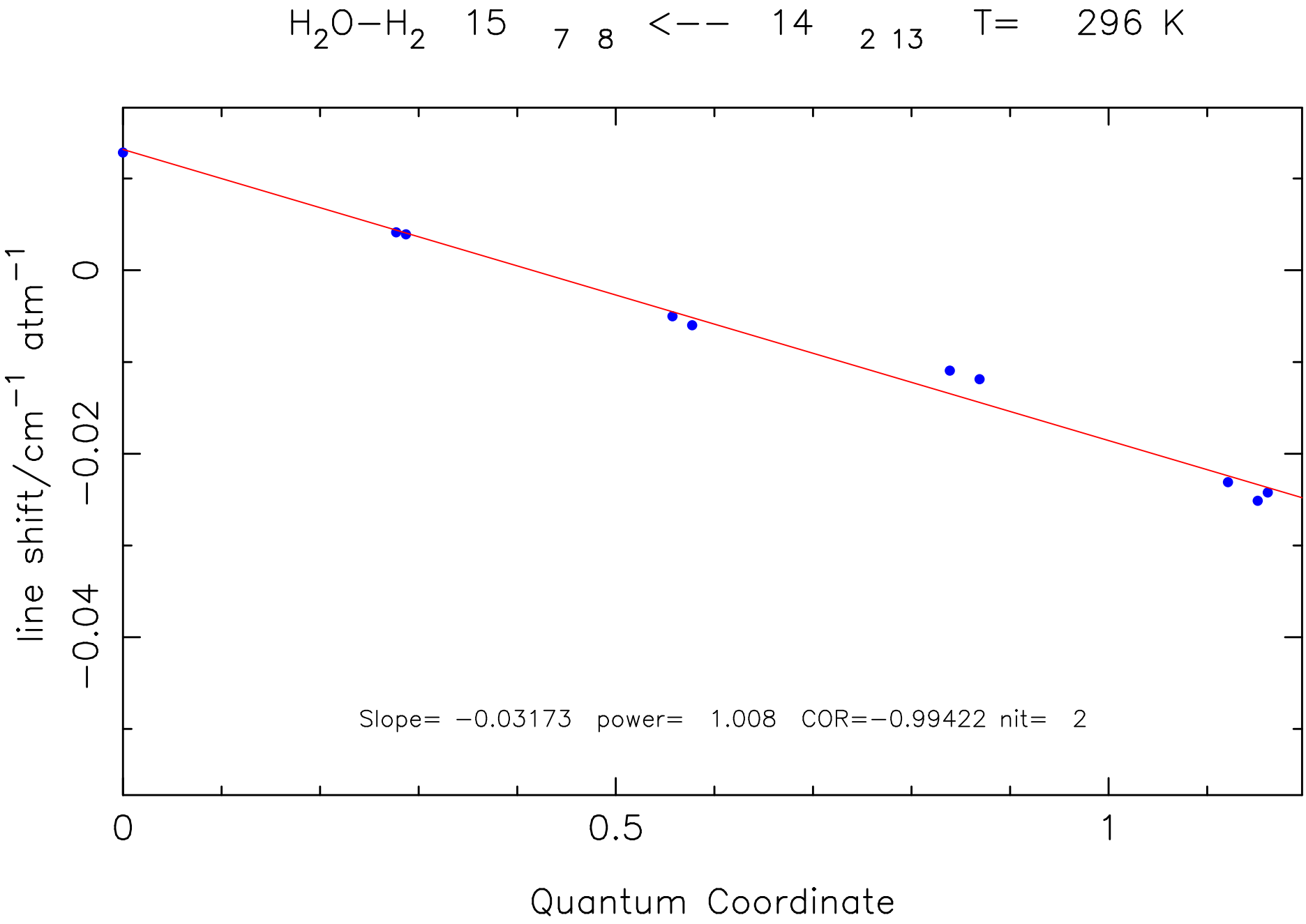
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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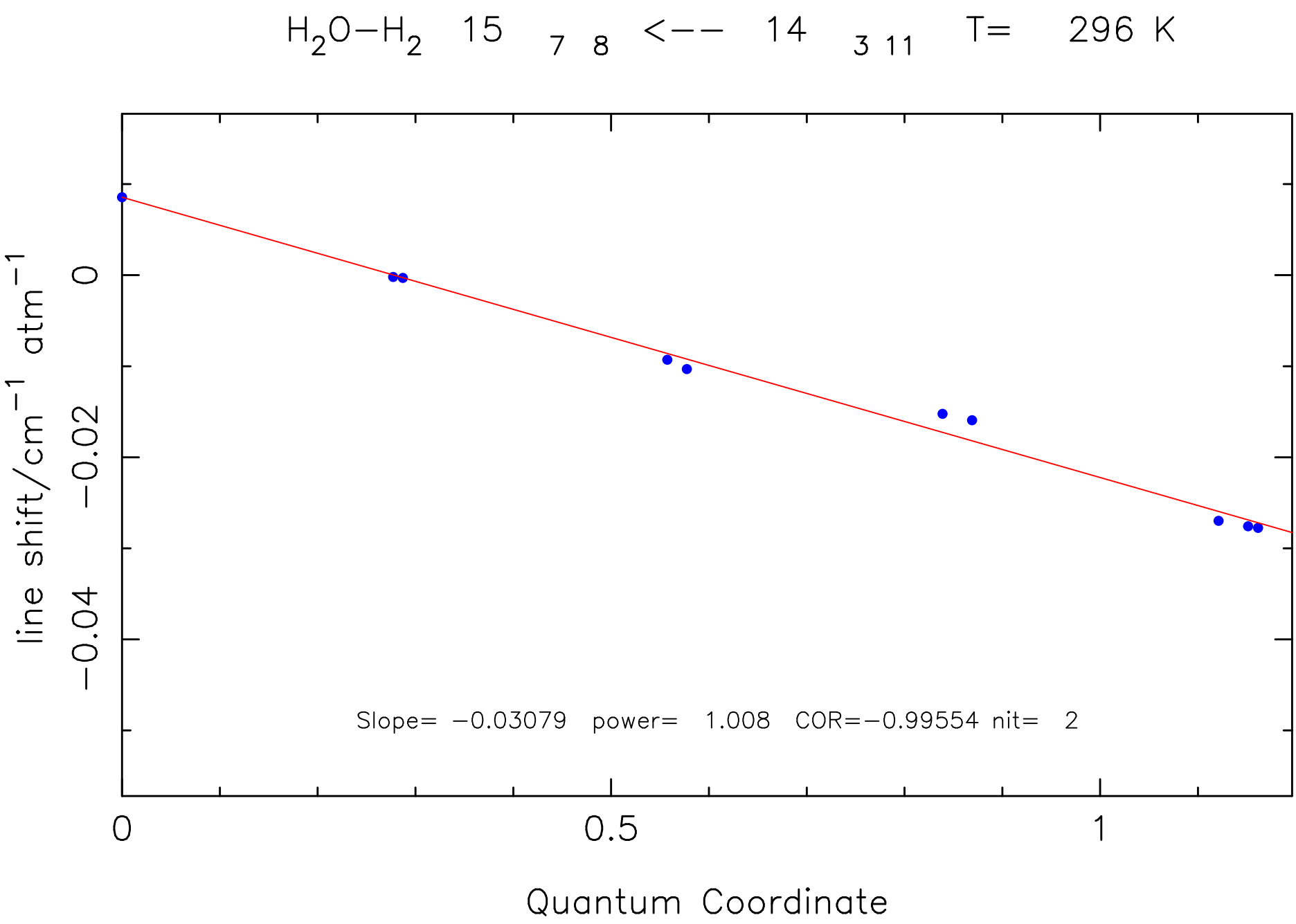
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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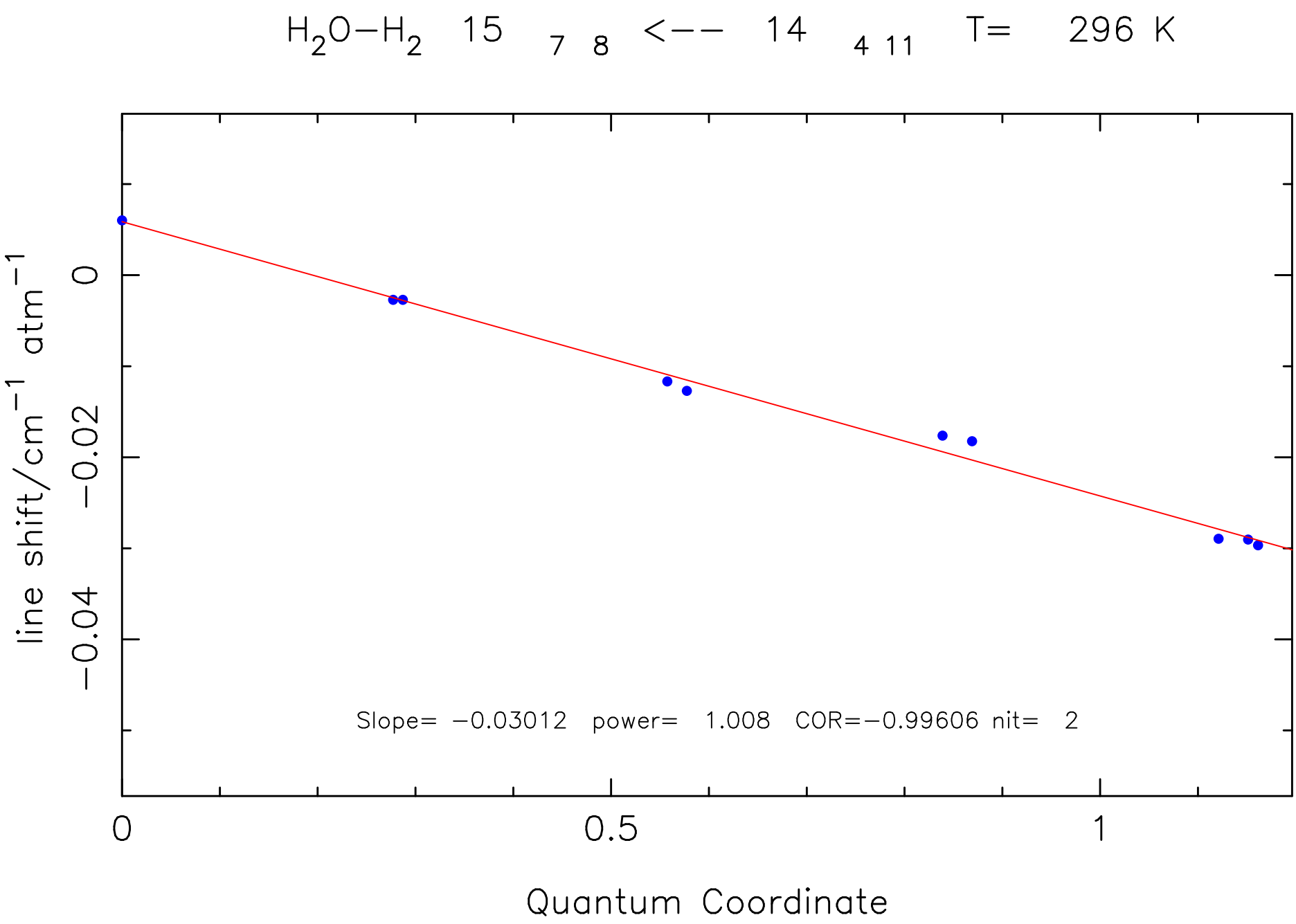
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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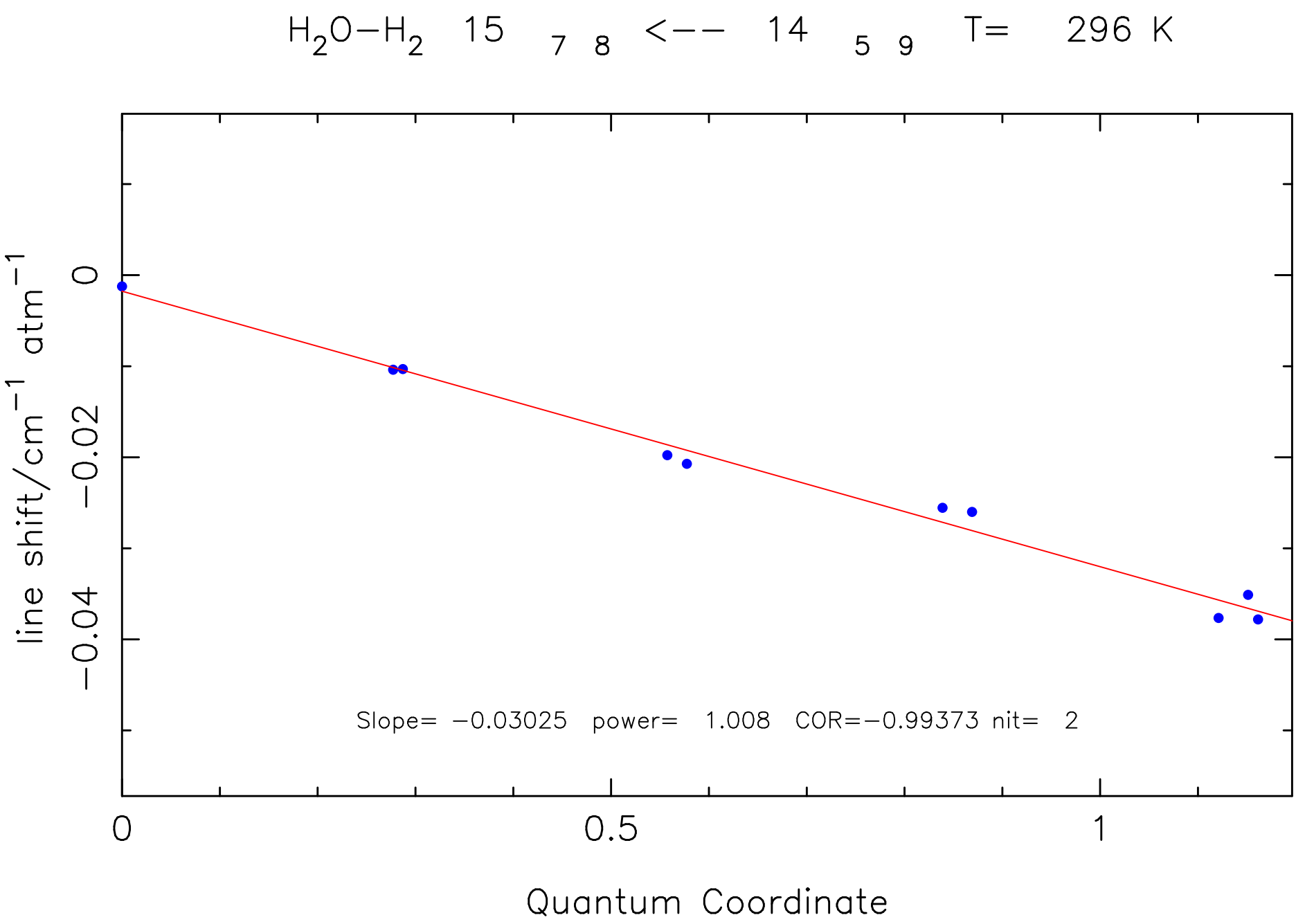
Quantum Coordinate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line shift/cm−1 atm−1
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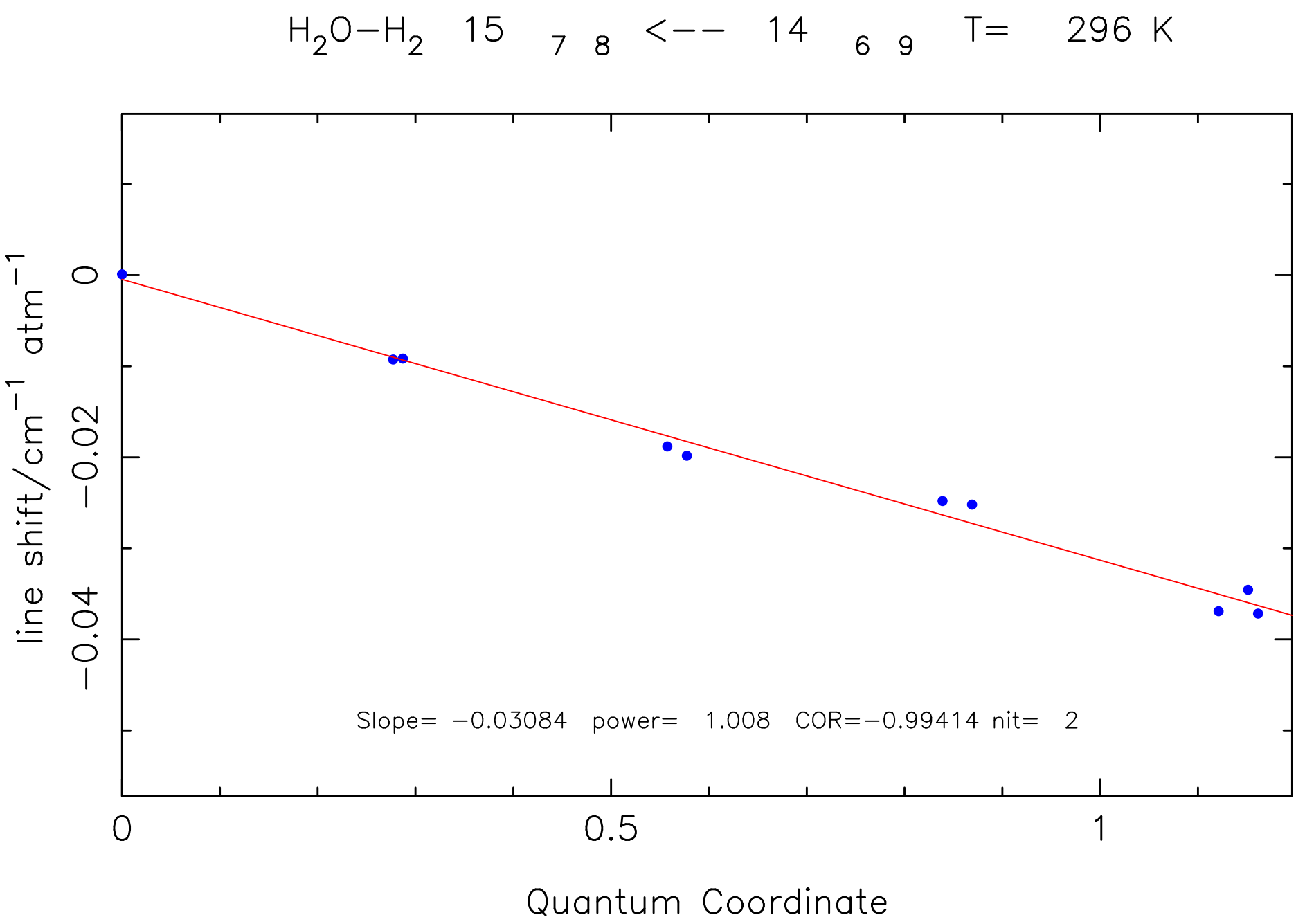
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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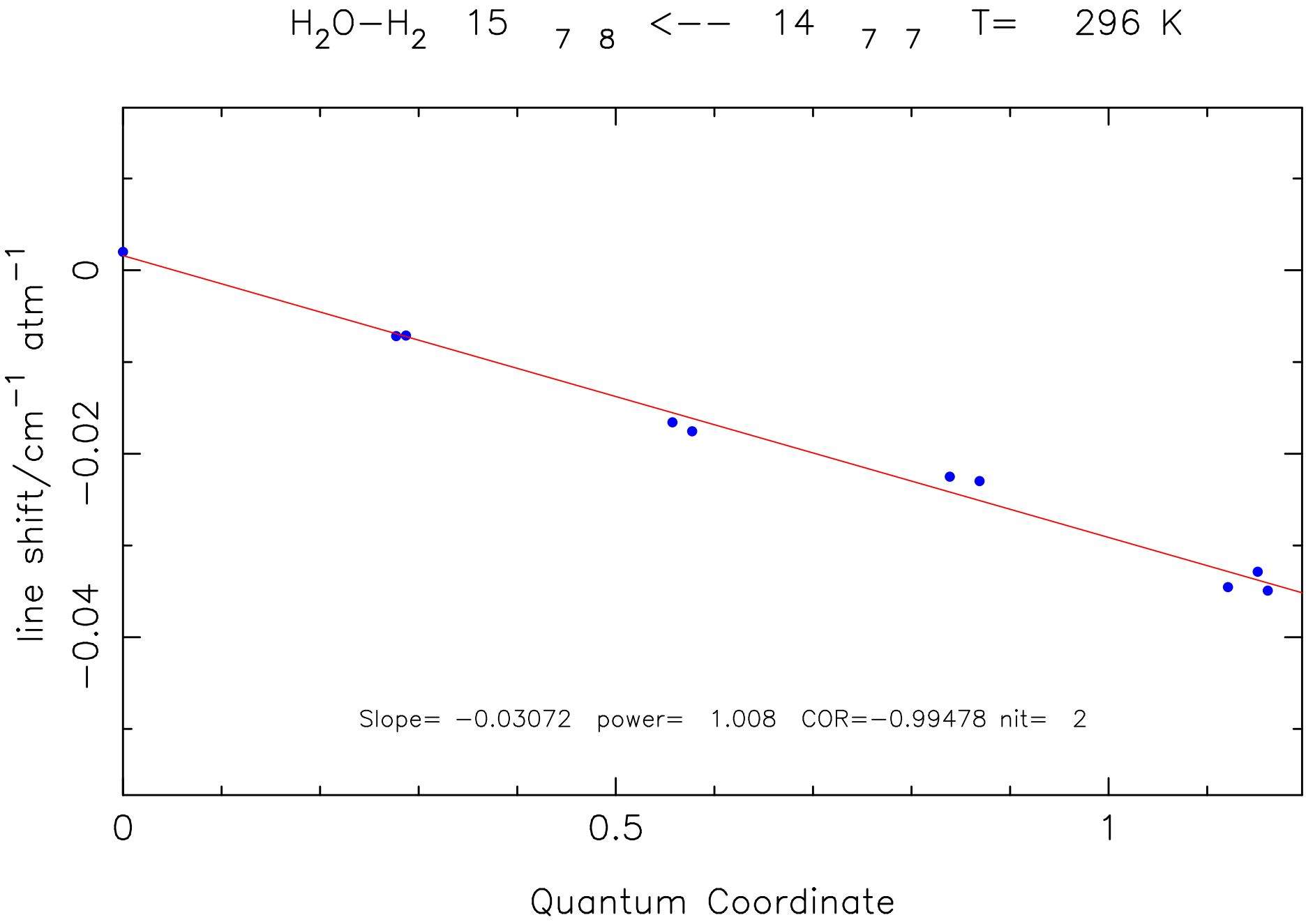
Quantum Coordinate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line shift/cm−1 atm−1
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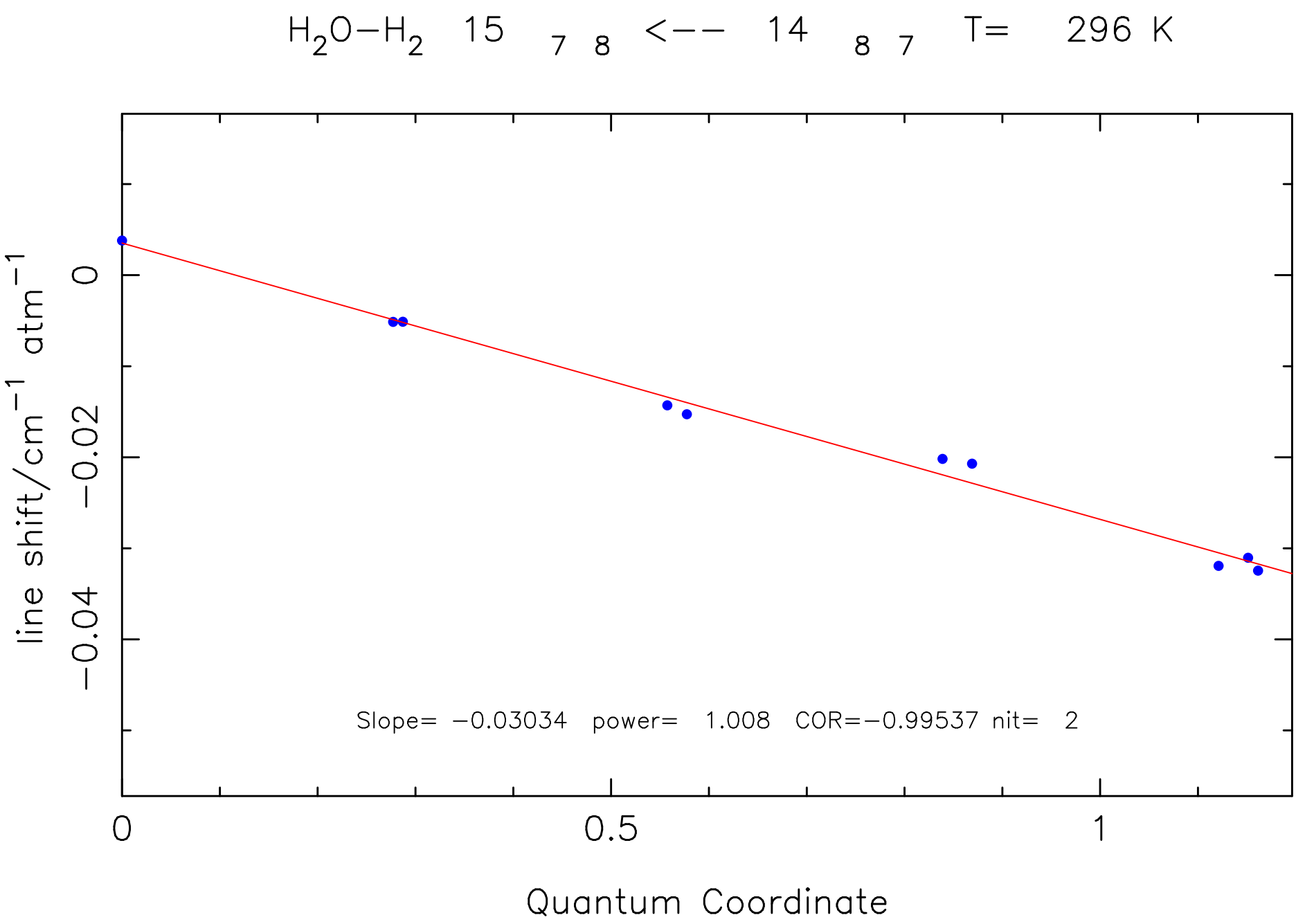
Quantum Coordinate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line shift/cm−1 atm−1
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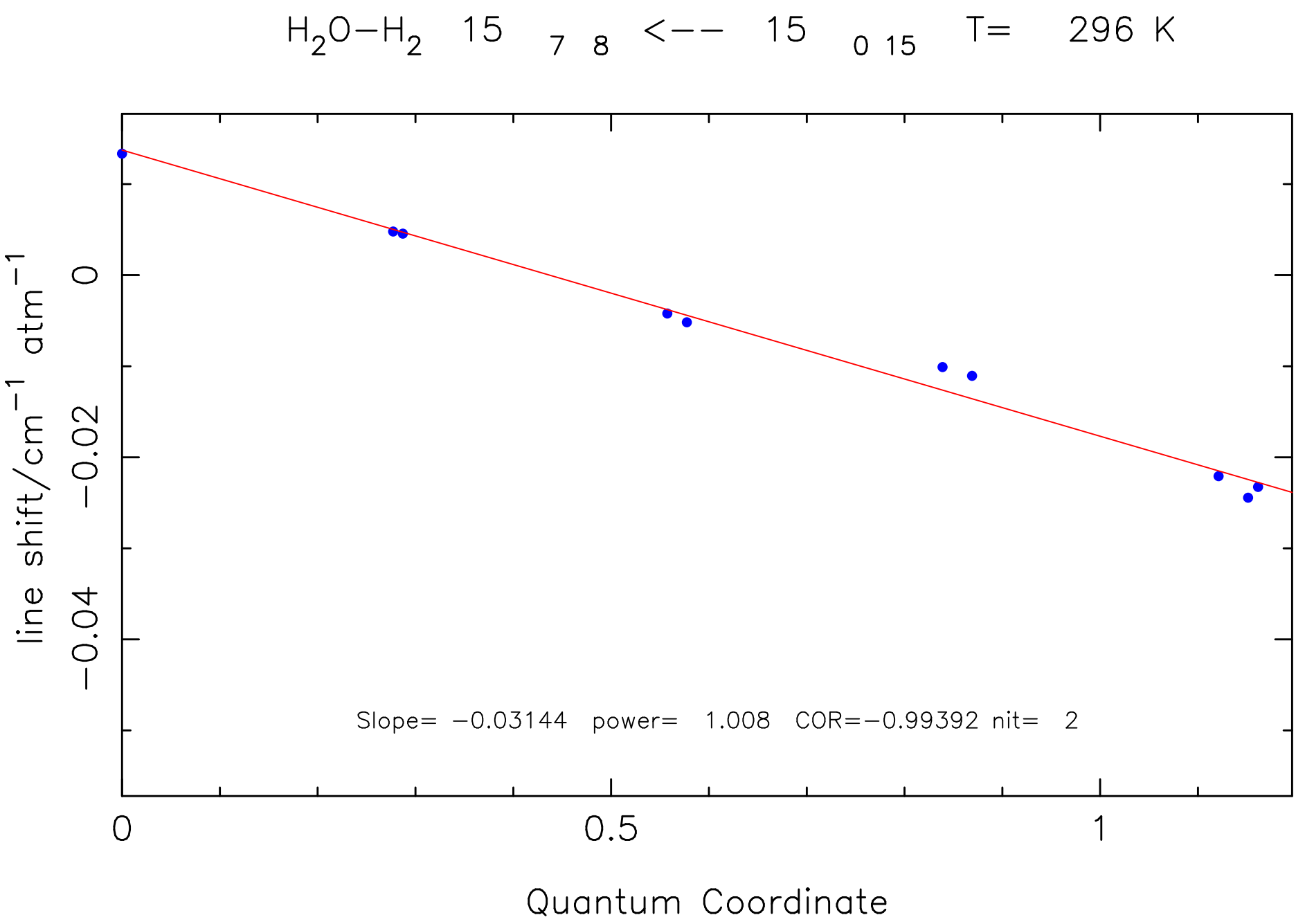
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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−0.04
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Quantum Coordinate
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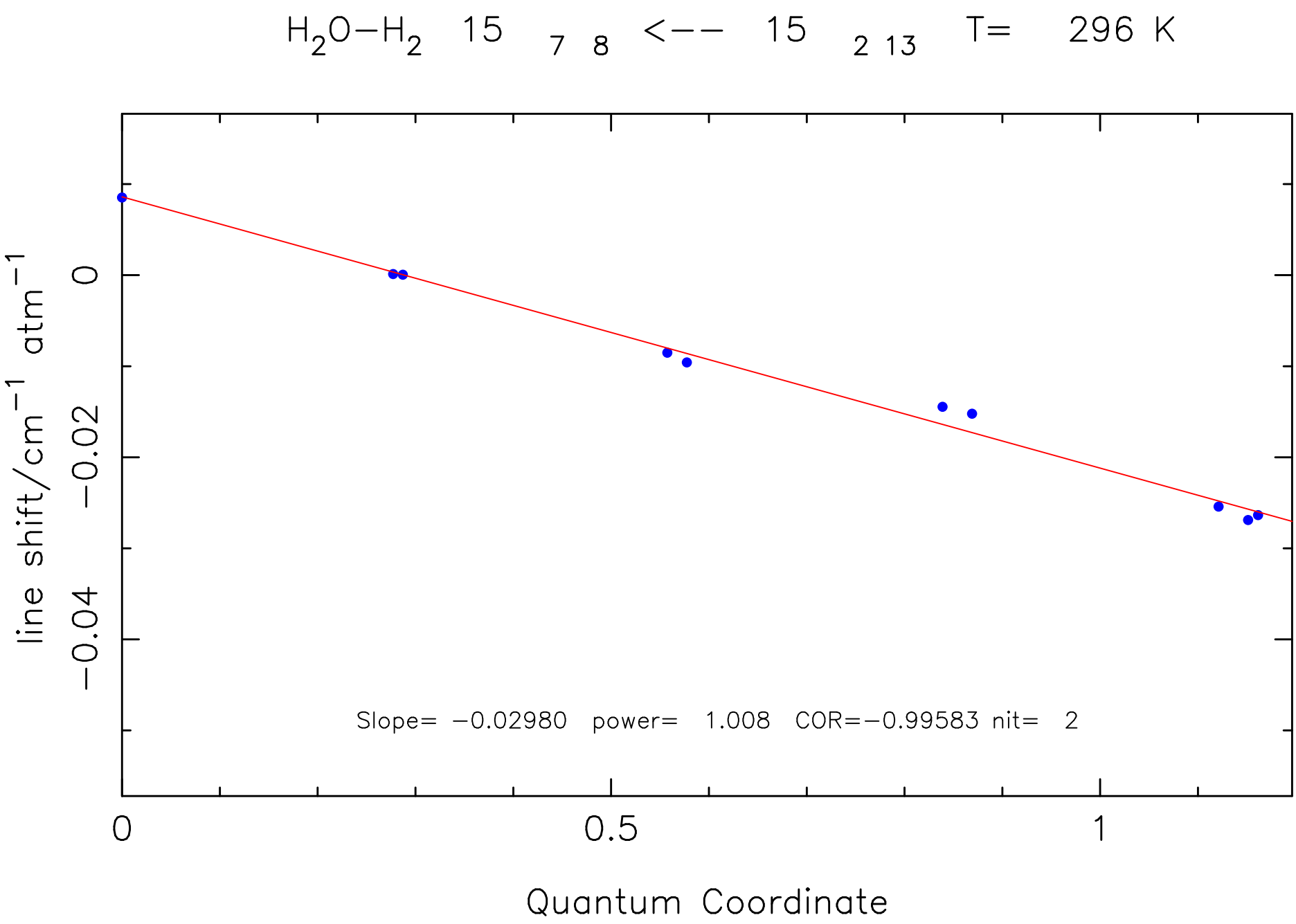
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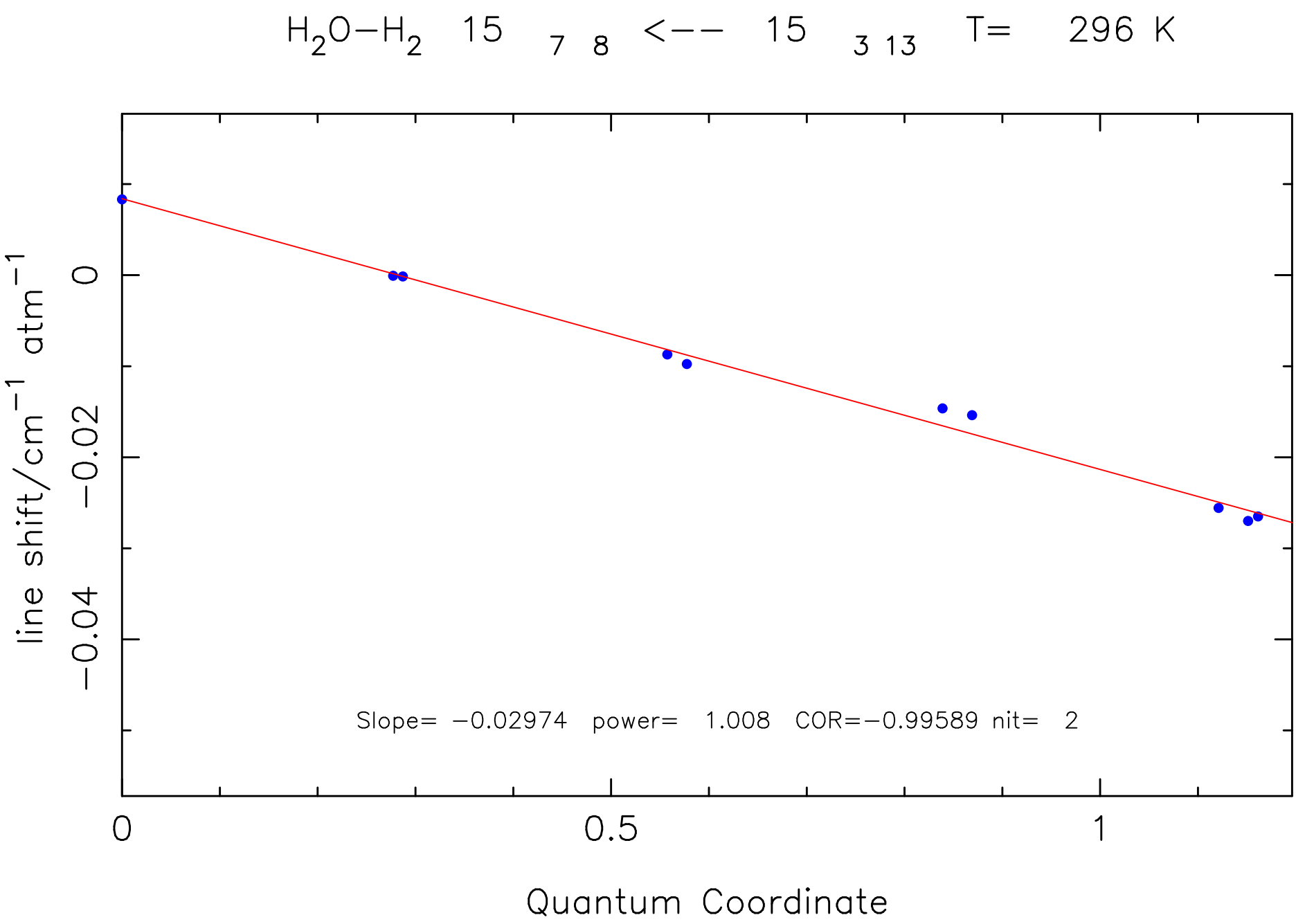
Quantum Coordinate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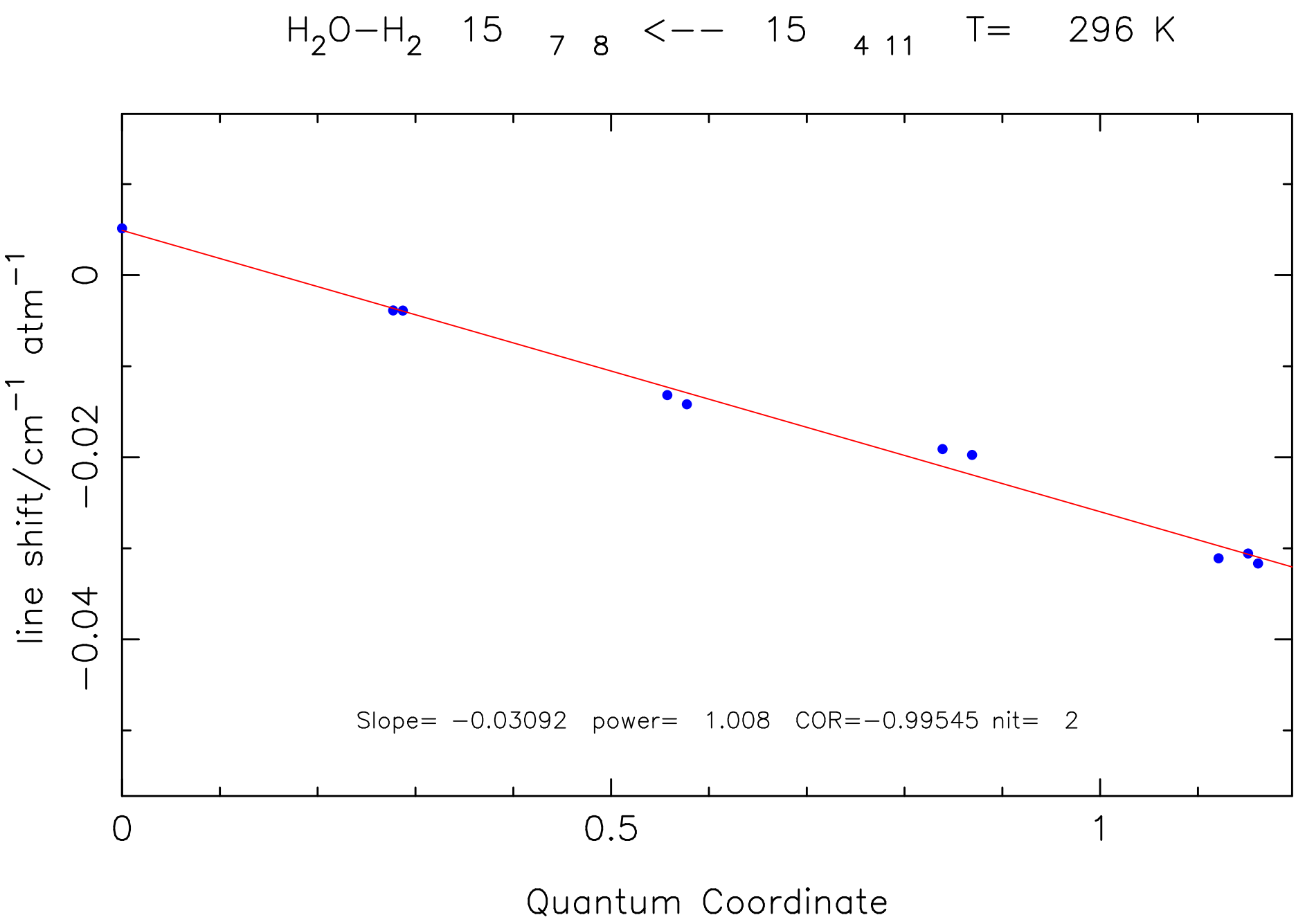
Quantum Coordinate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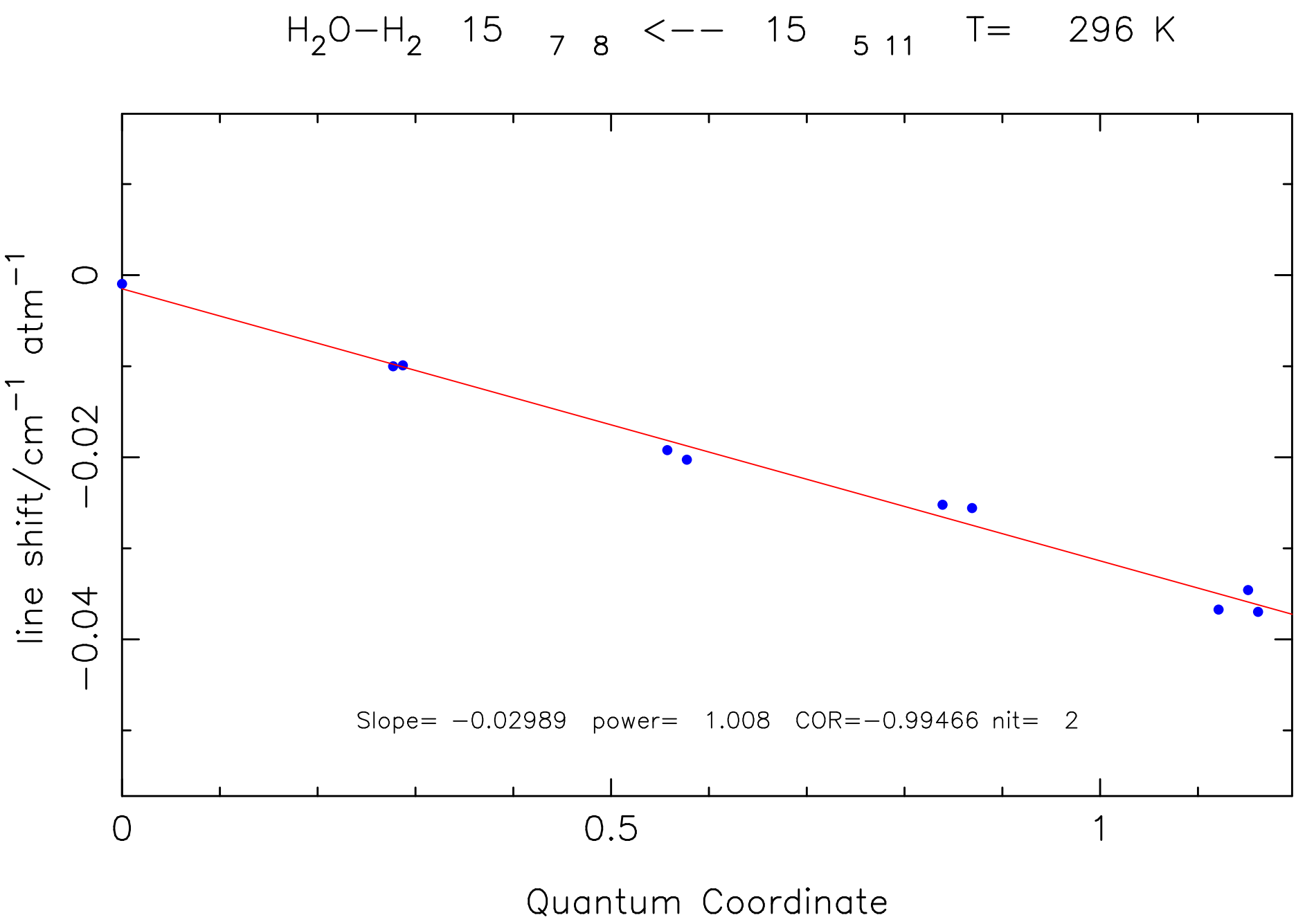
Quantum Coordinate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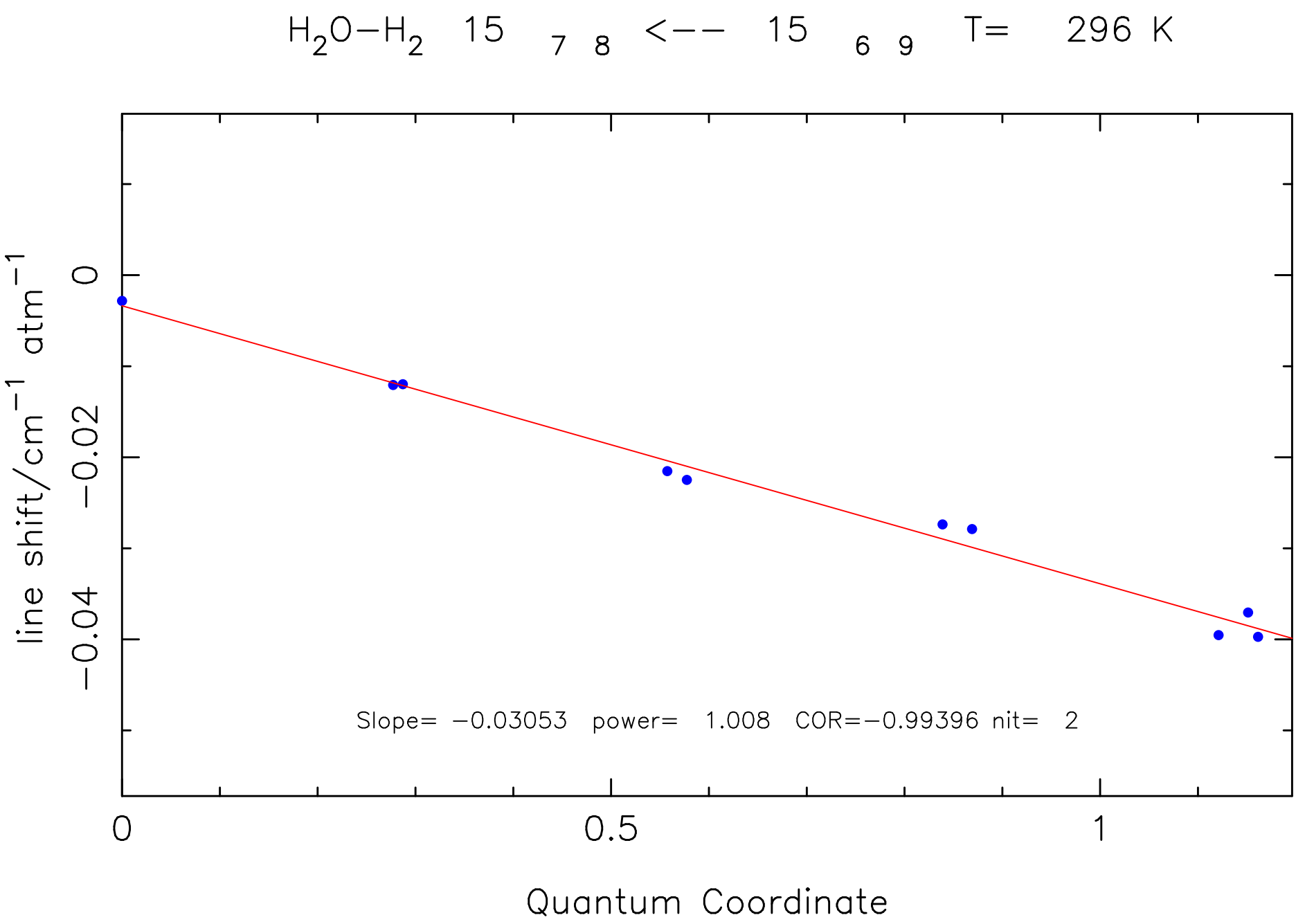
Quantum Coordinate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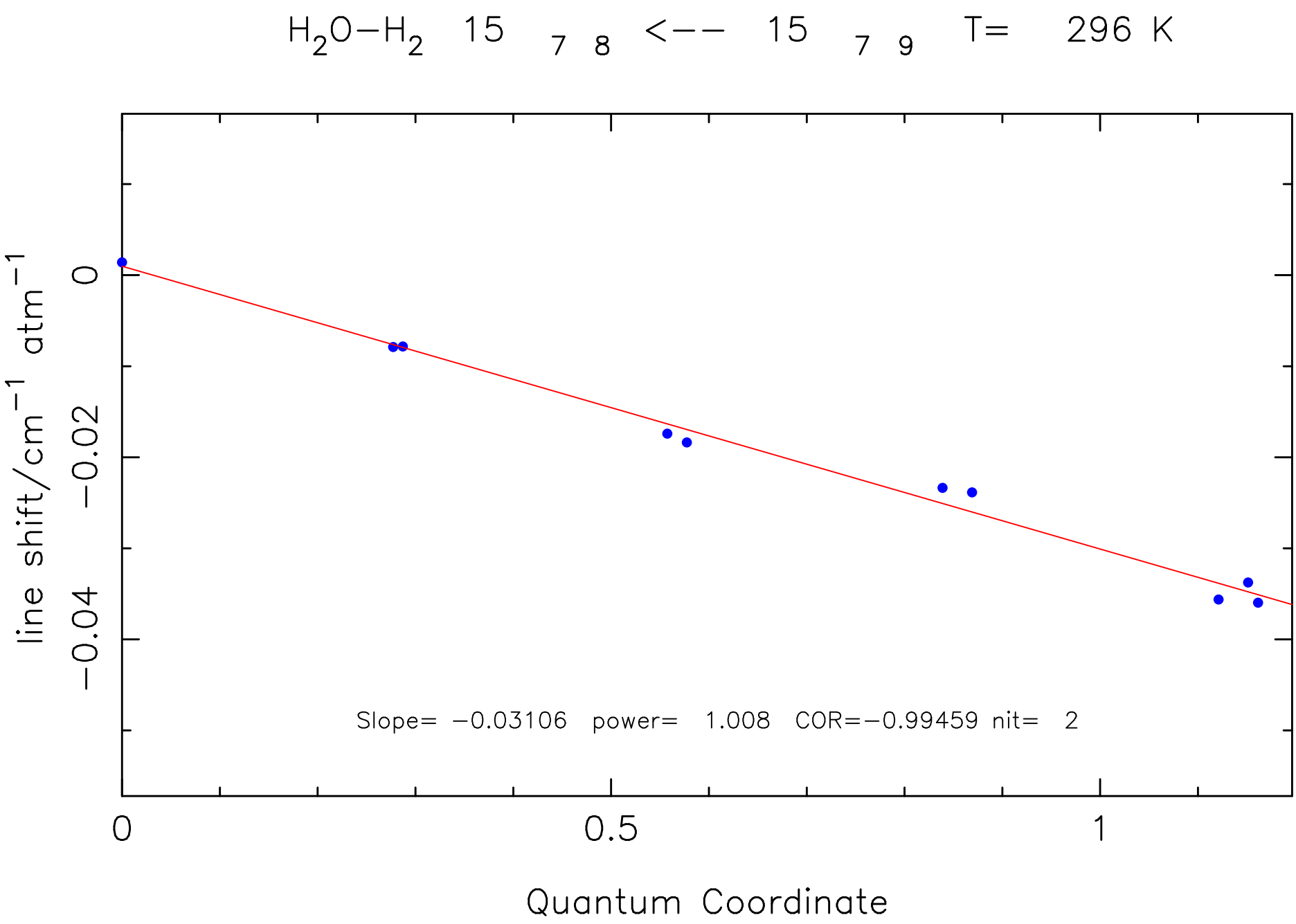
Quantum Coordinate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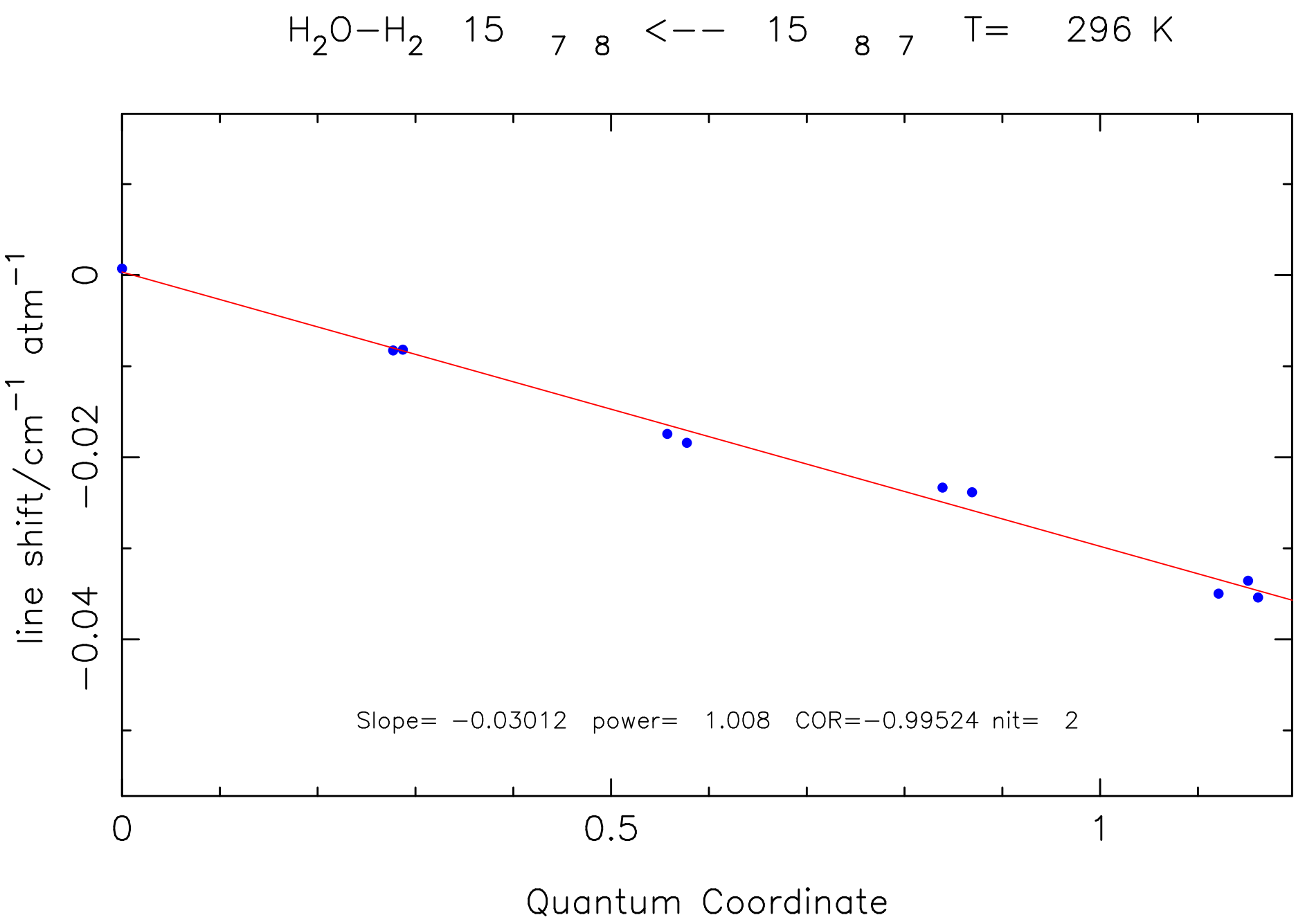
Quantum Coordinate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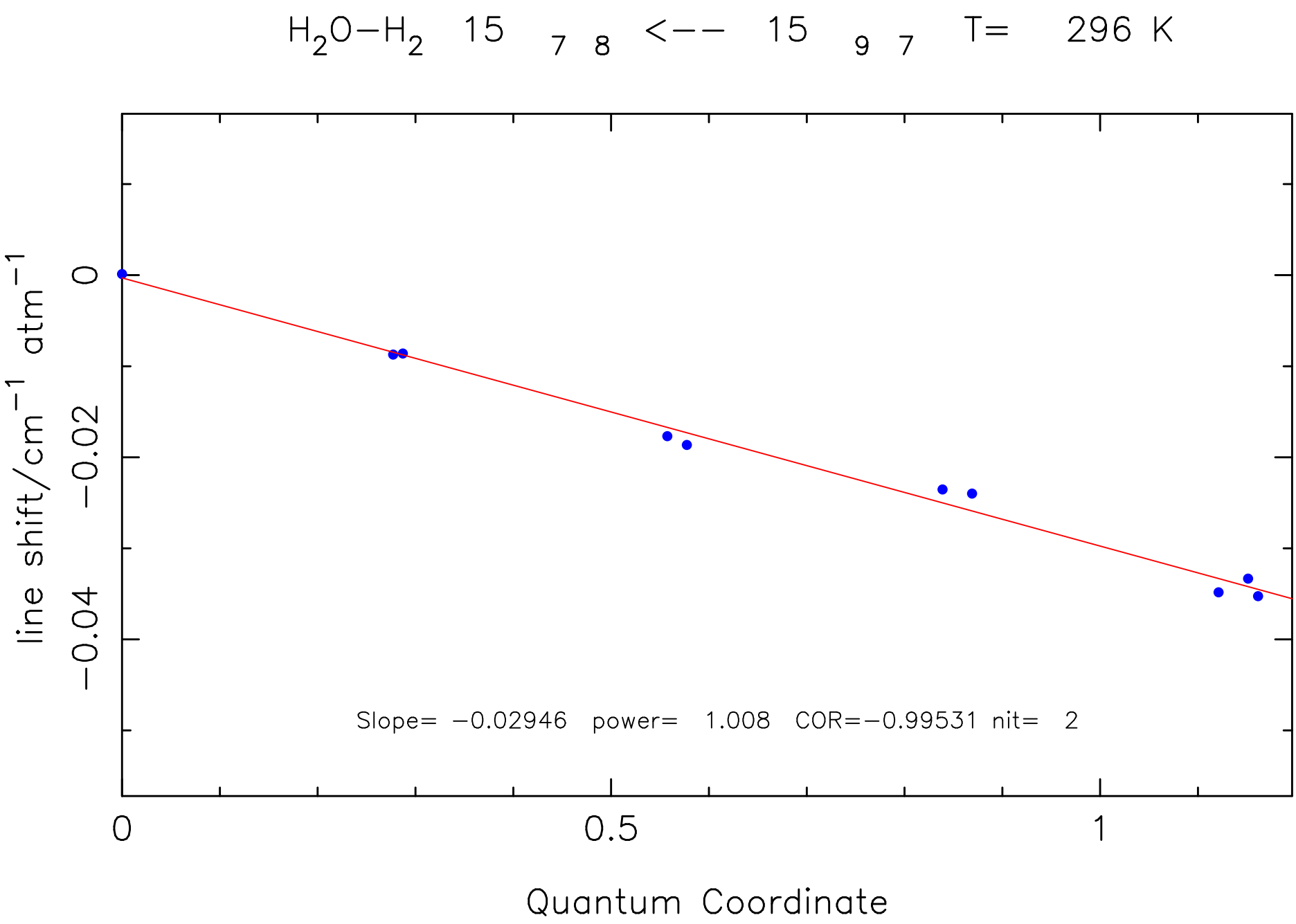
Quantum Coordinate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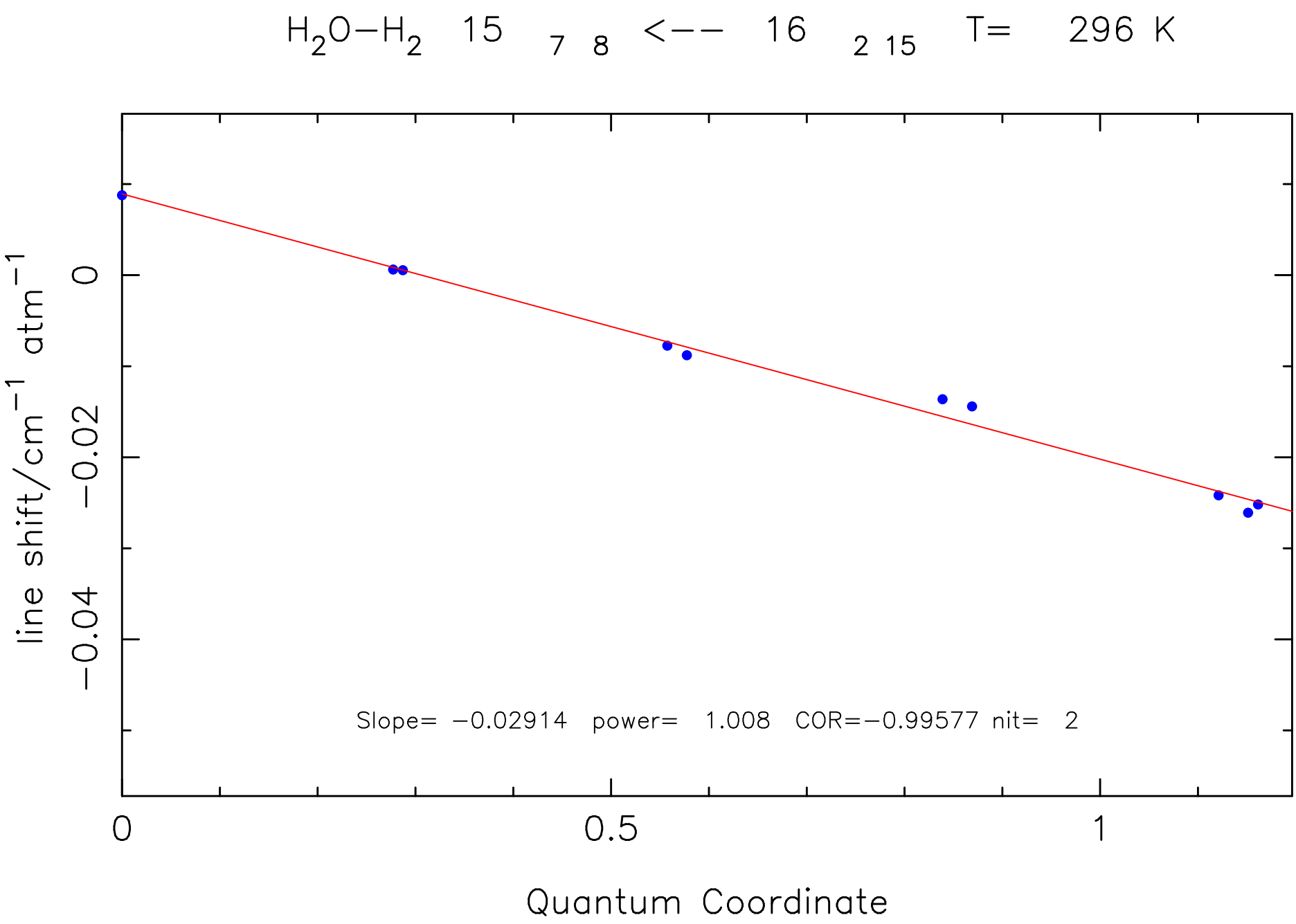
Quantum Coordinate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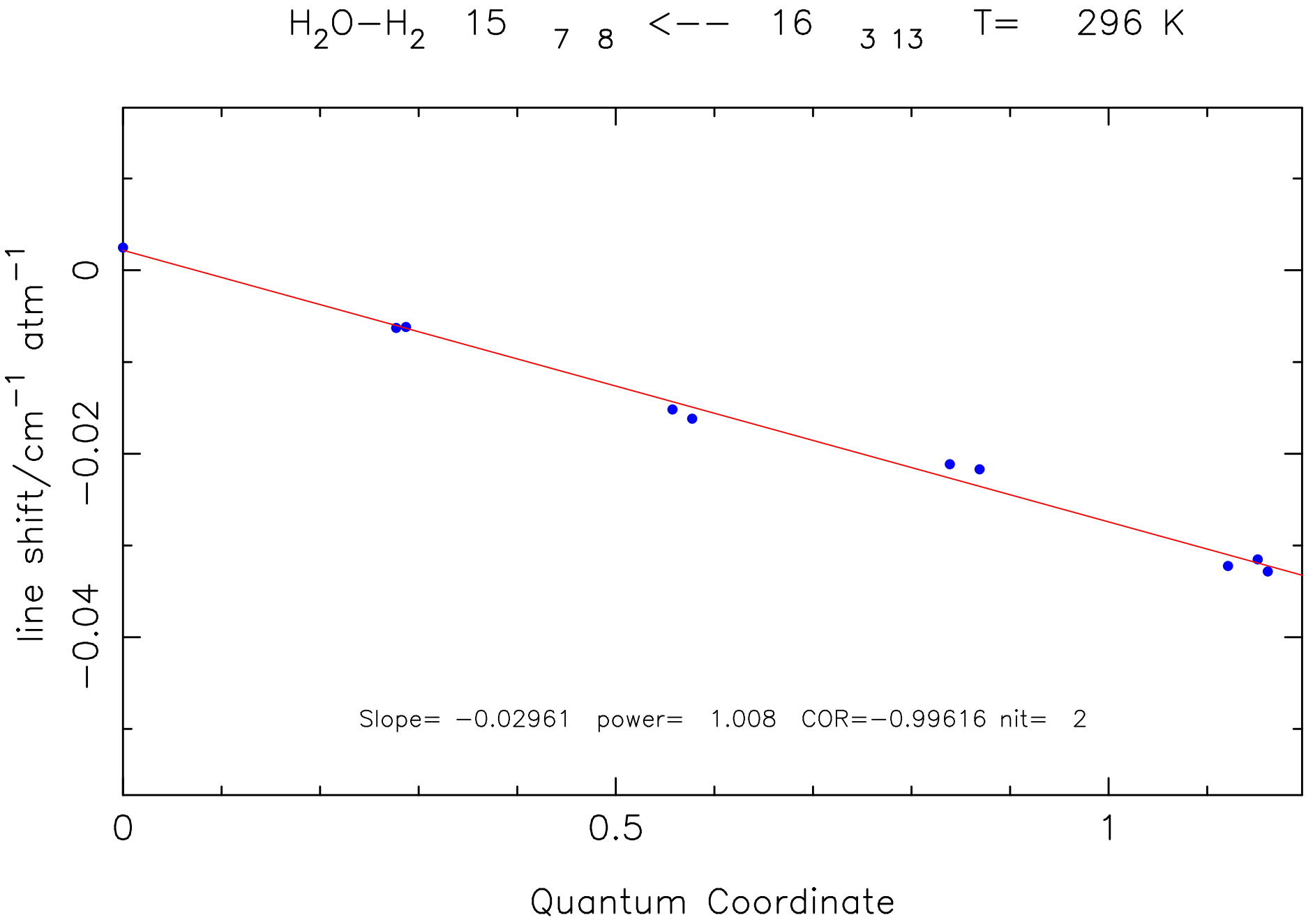
Quantum Coordinate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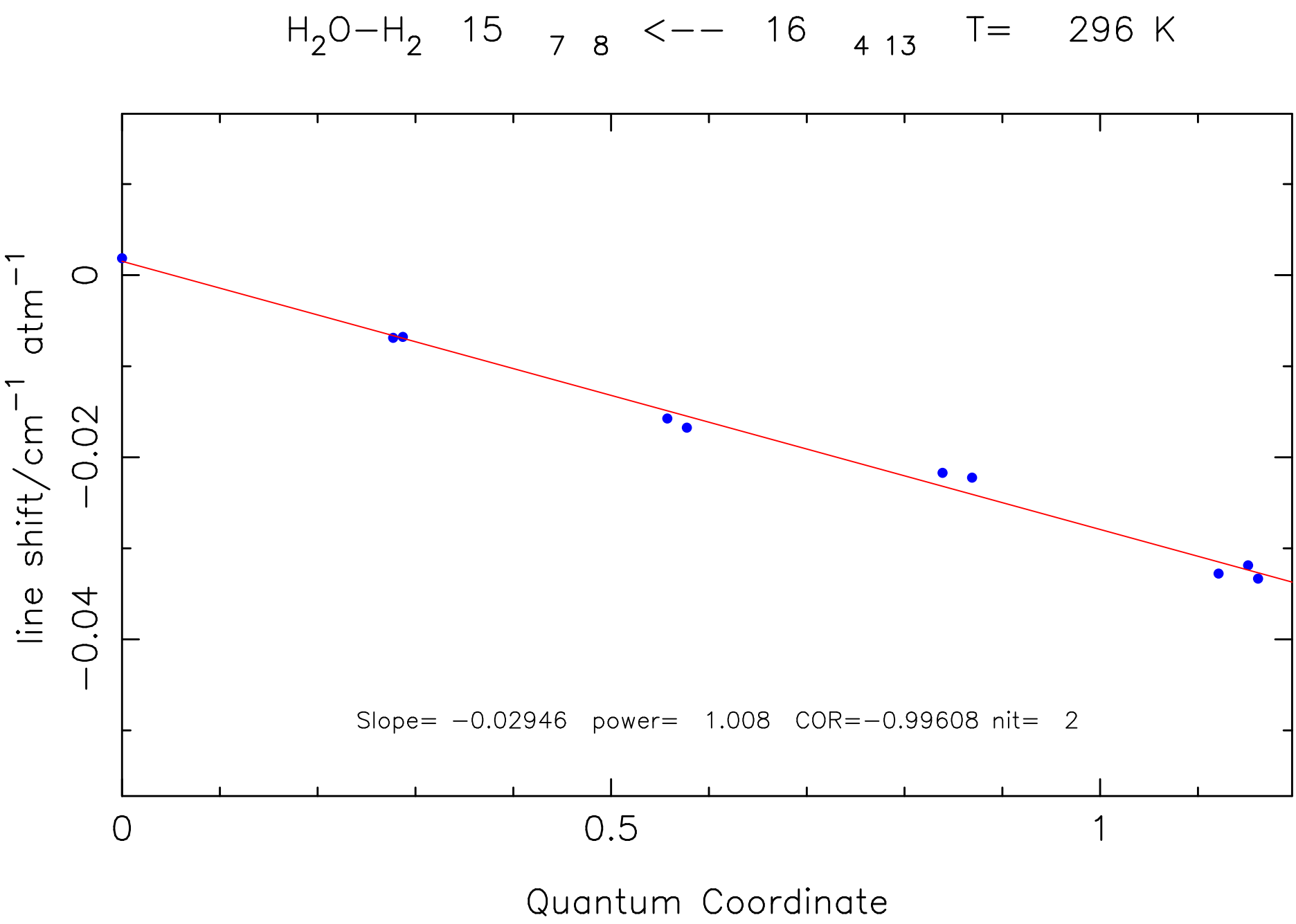
Quantum Coordinate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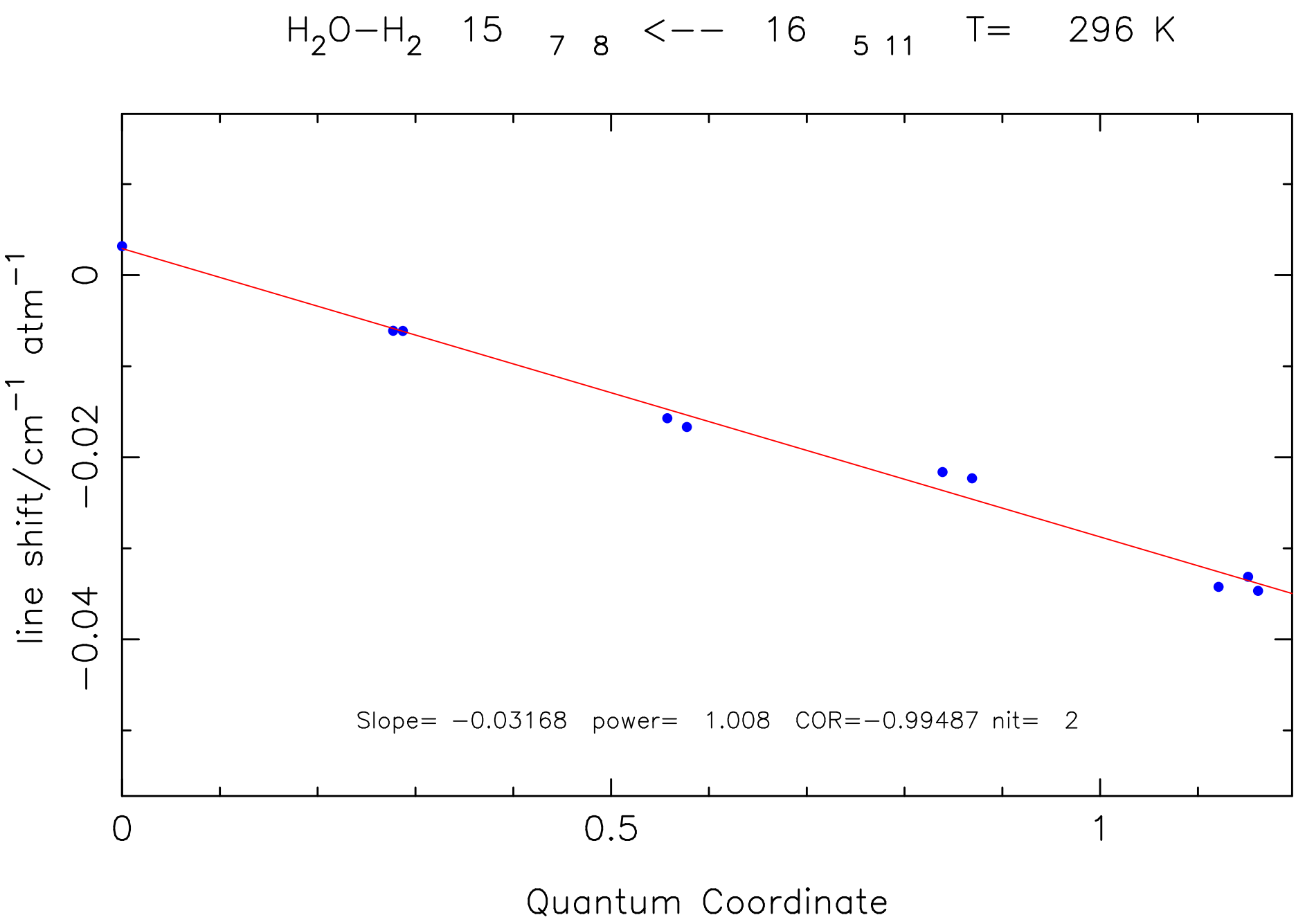
Quantum Coordinate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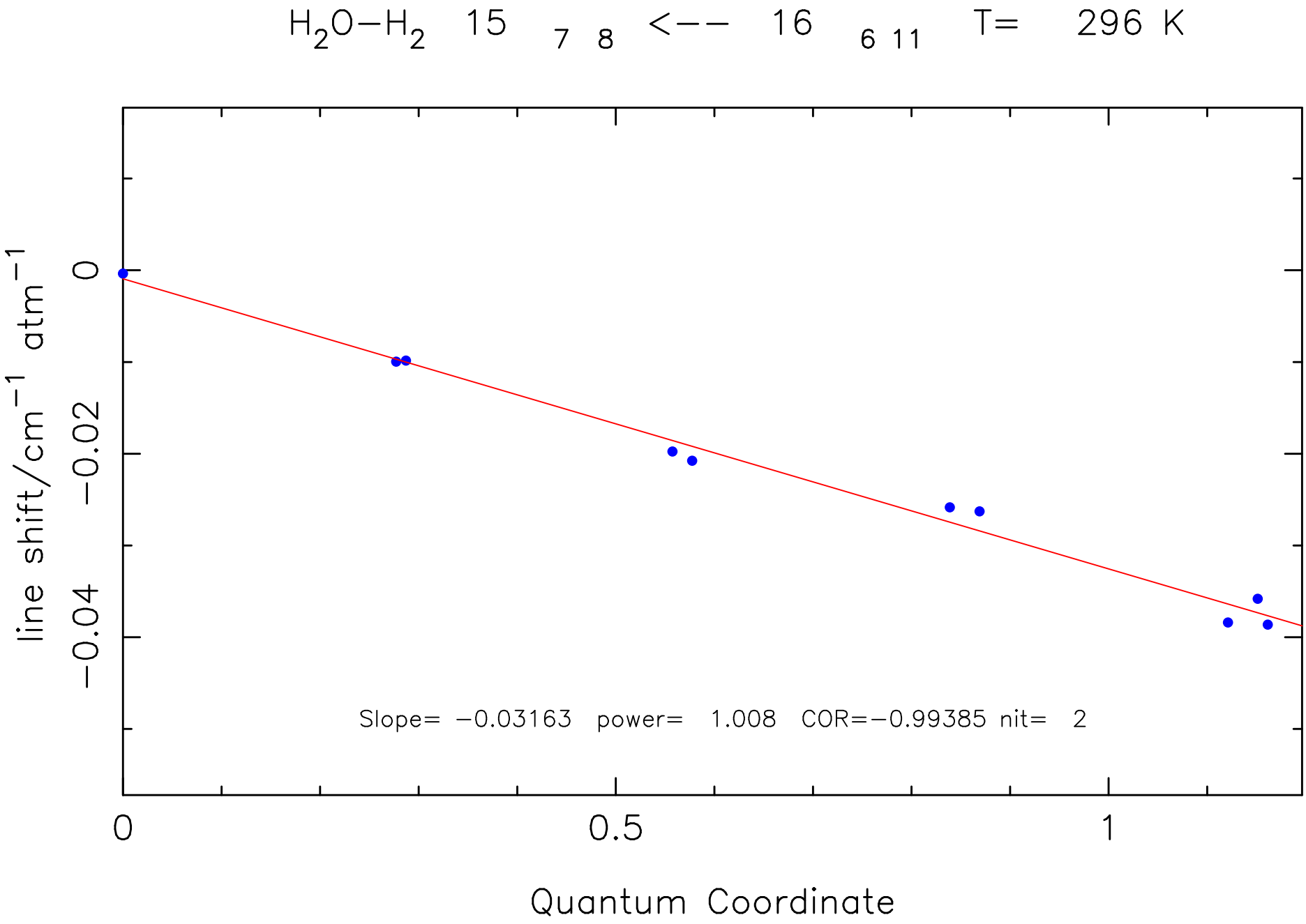
Quantum Coordinate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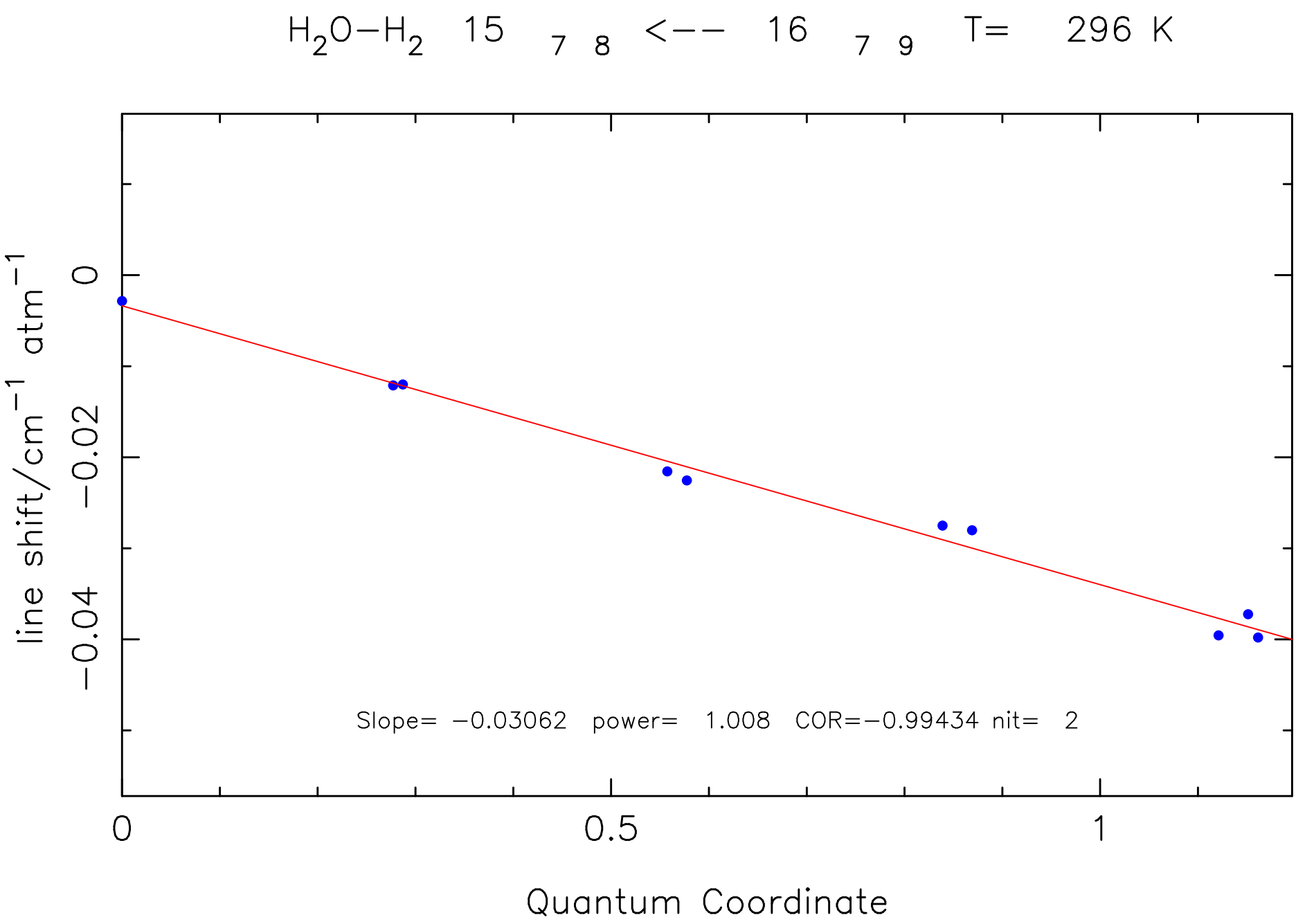
Quantum Coordinate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line shift/cm−1 atm−1
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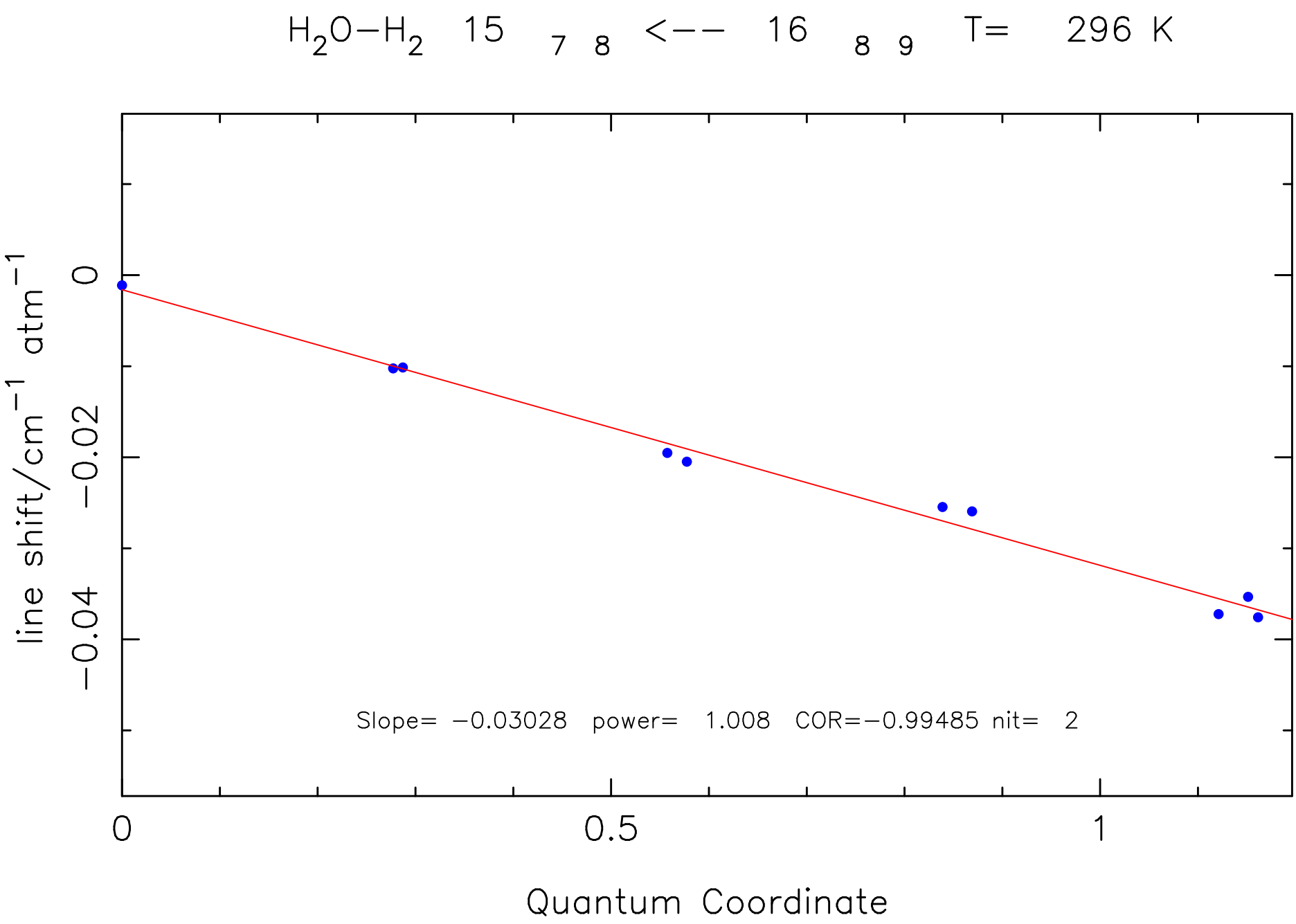
Quantum Coordinate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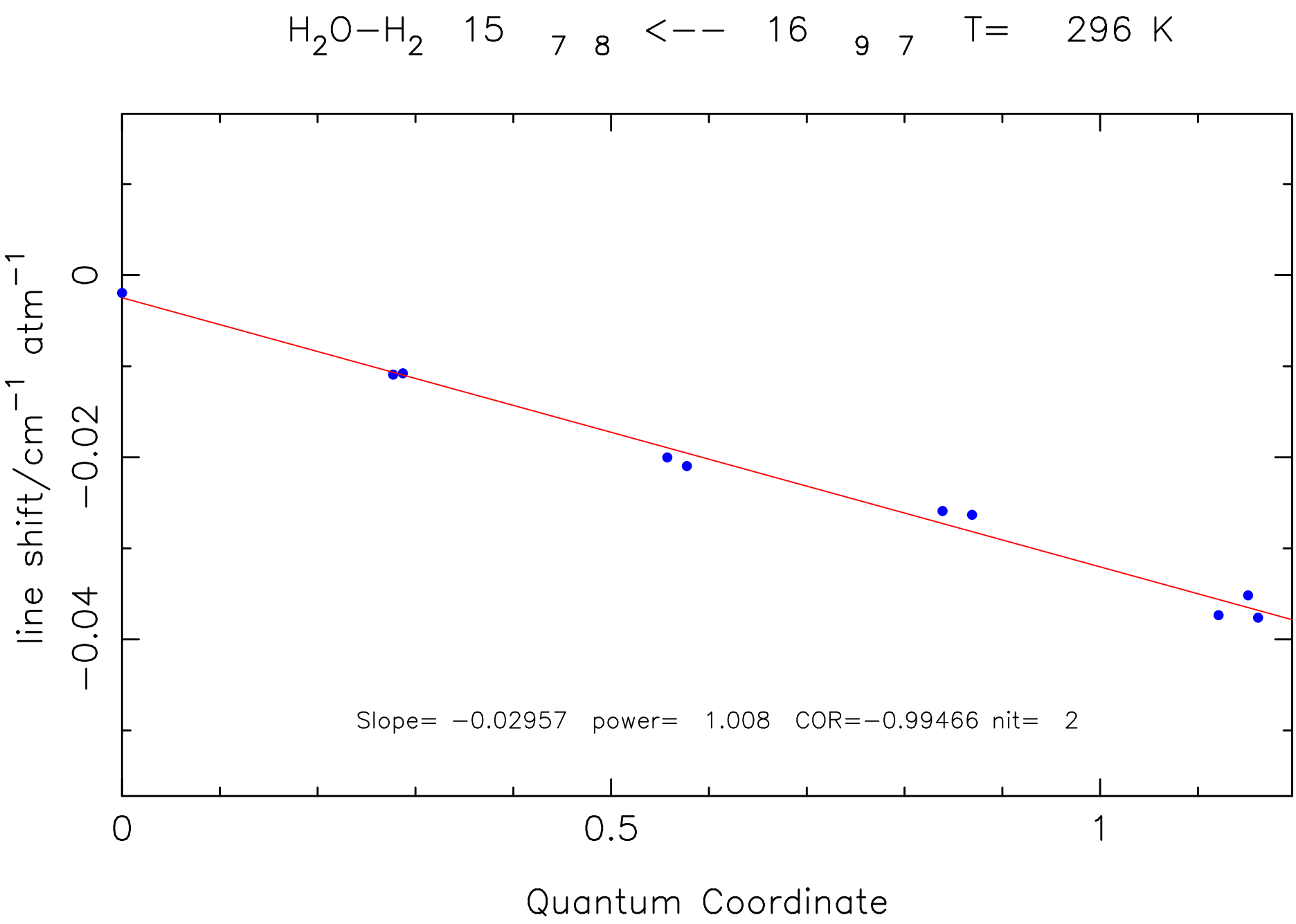
Quantum Coordinate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0
0.5
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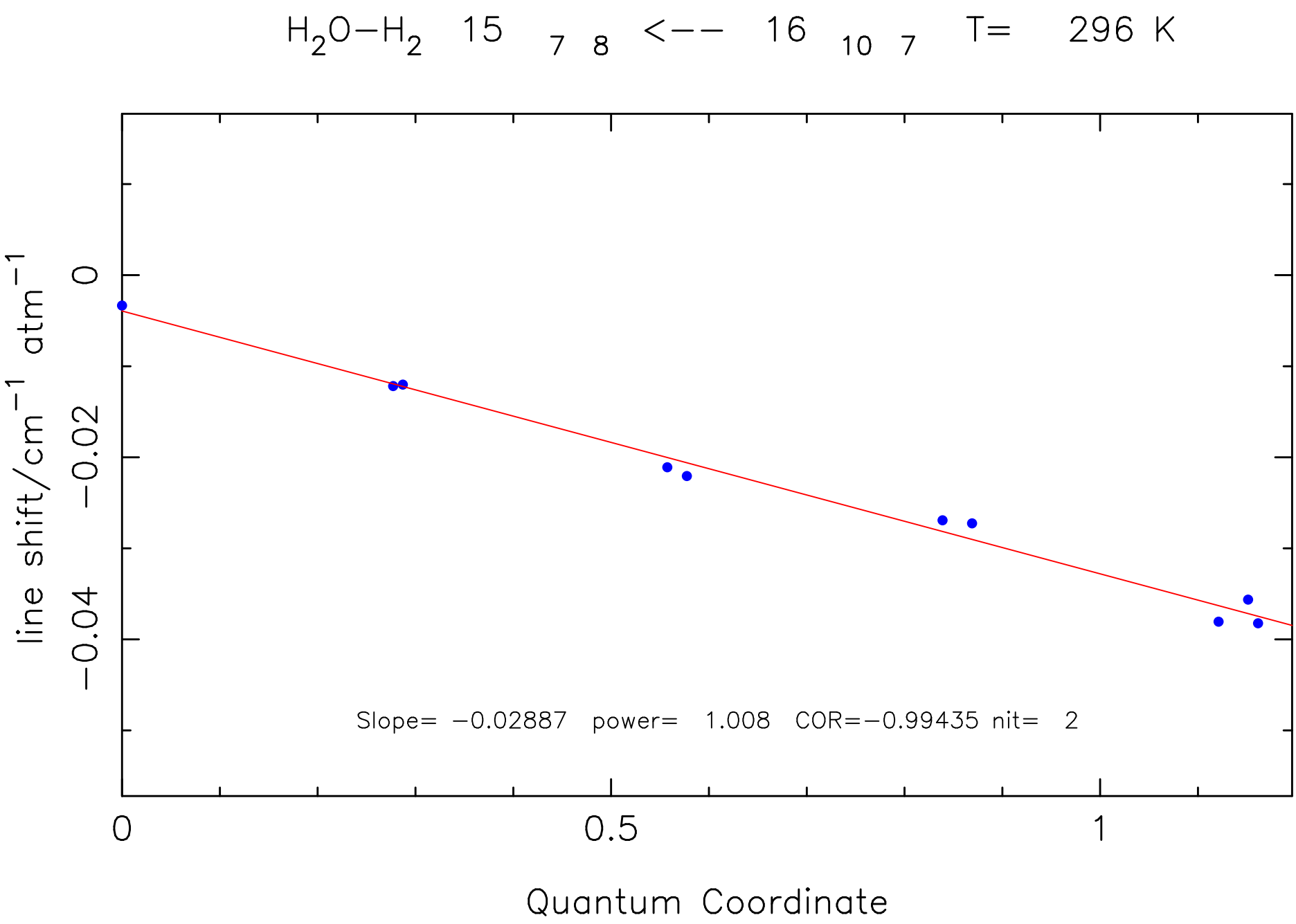
Quantum Coordinate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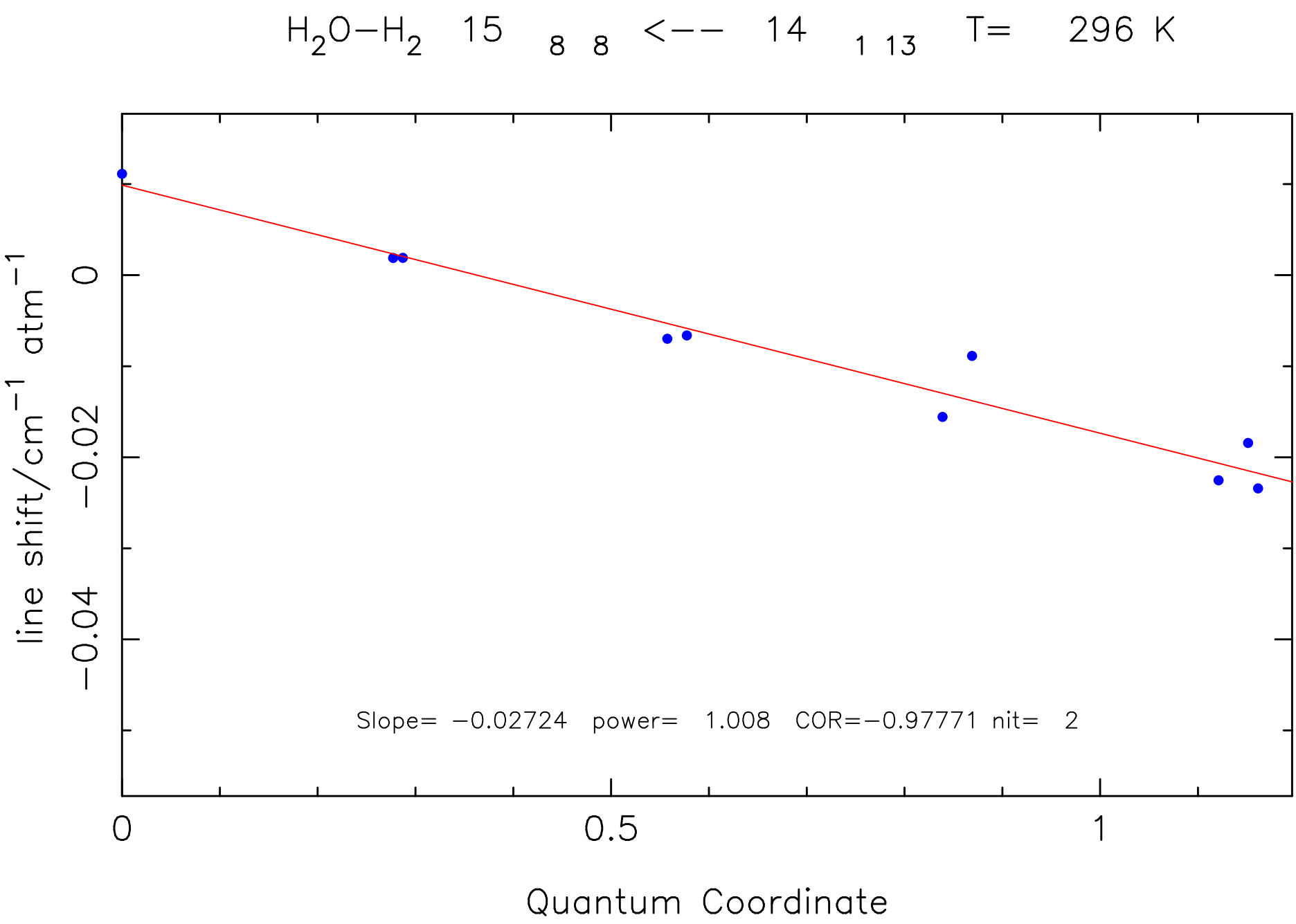
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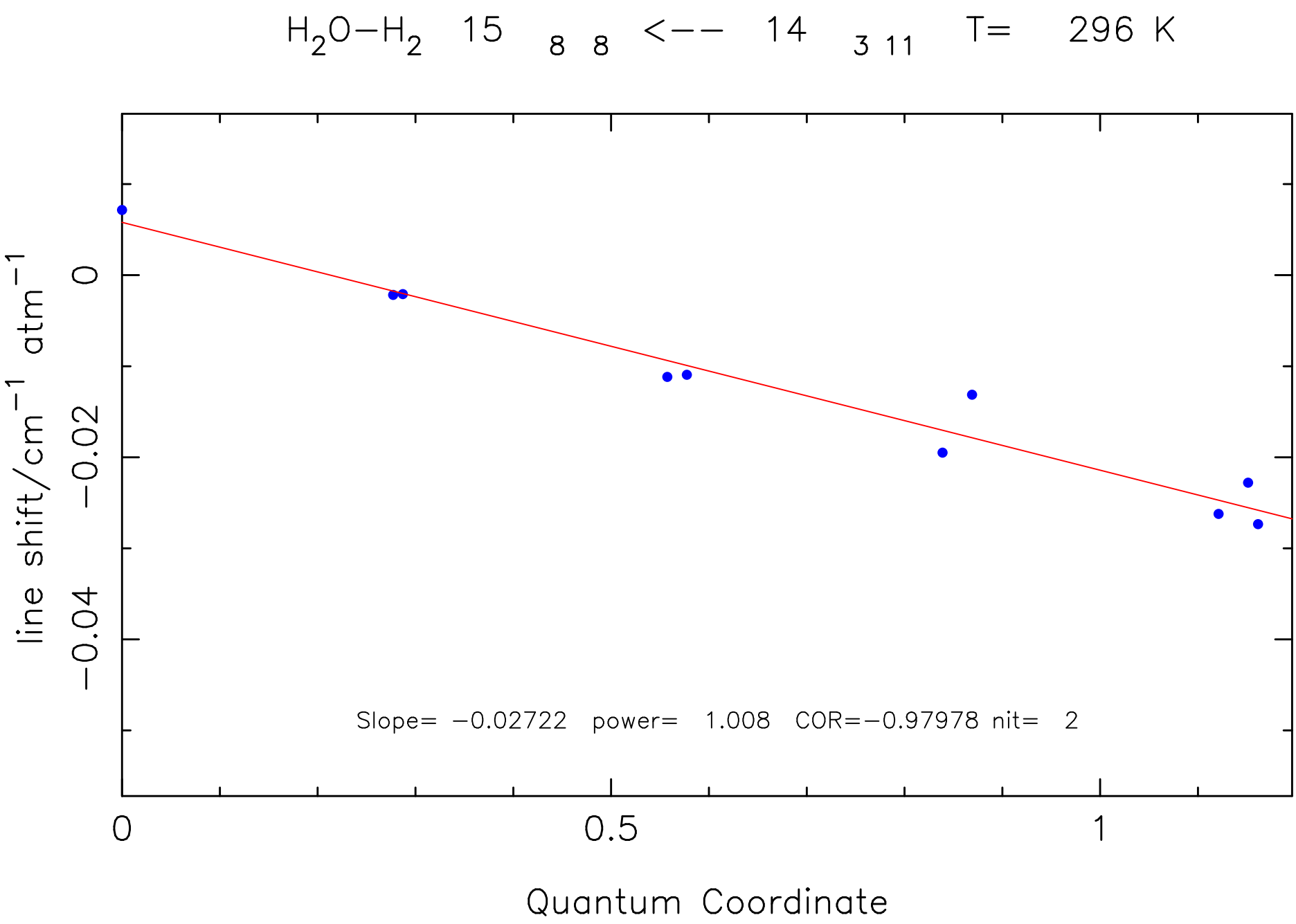
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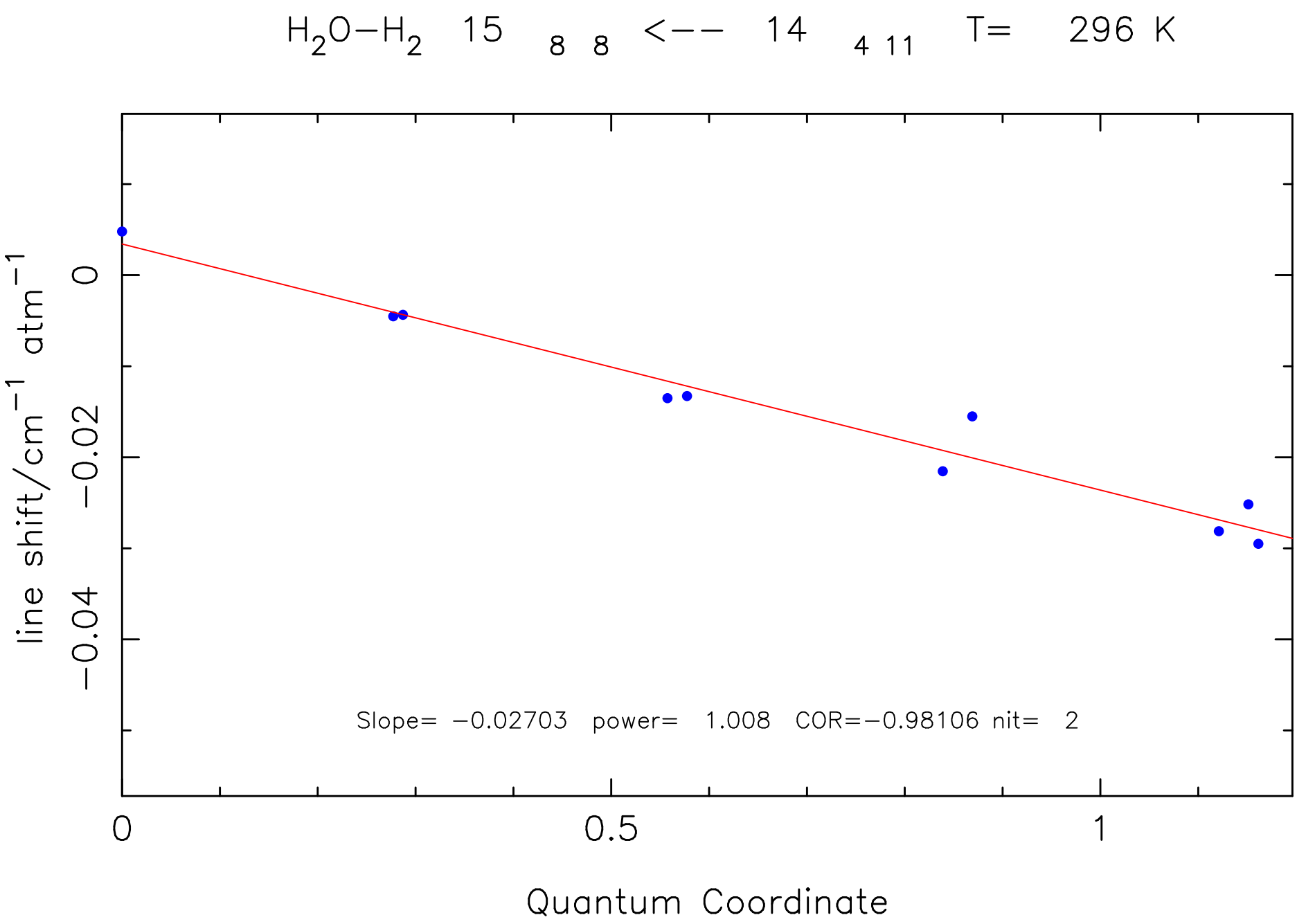
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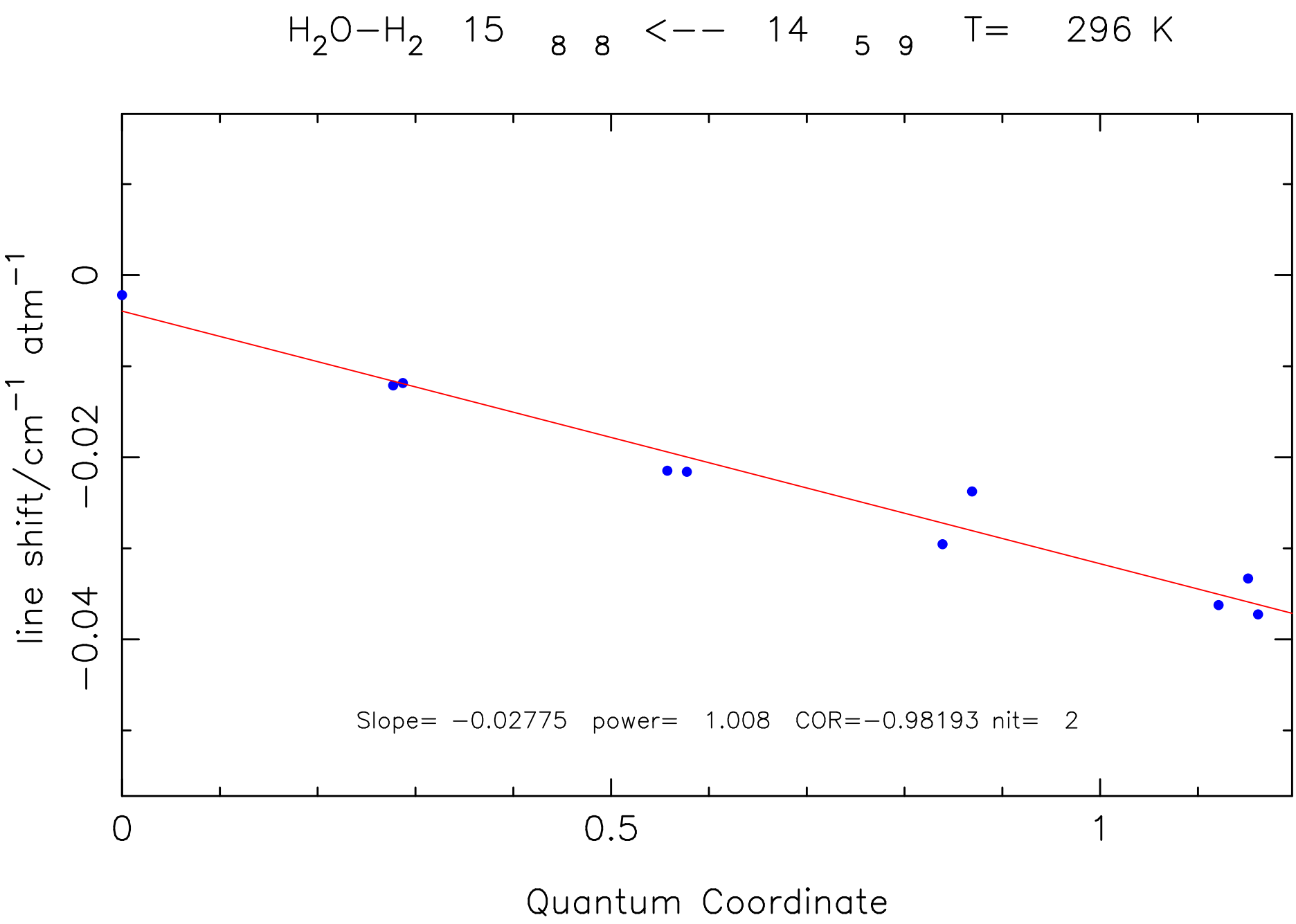
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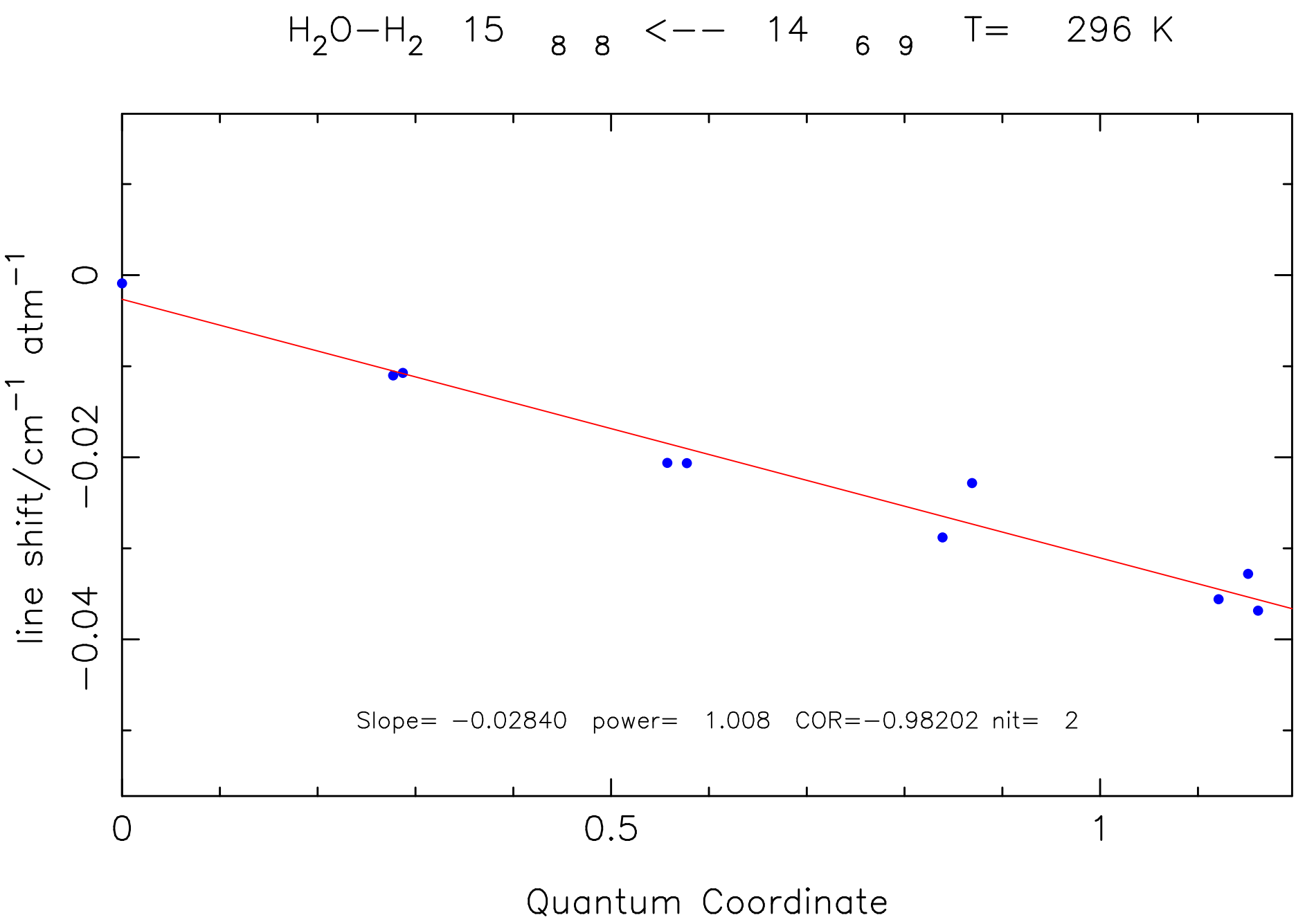
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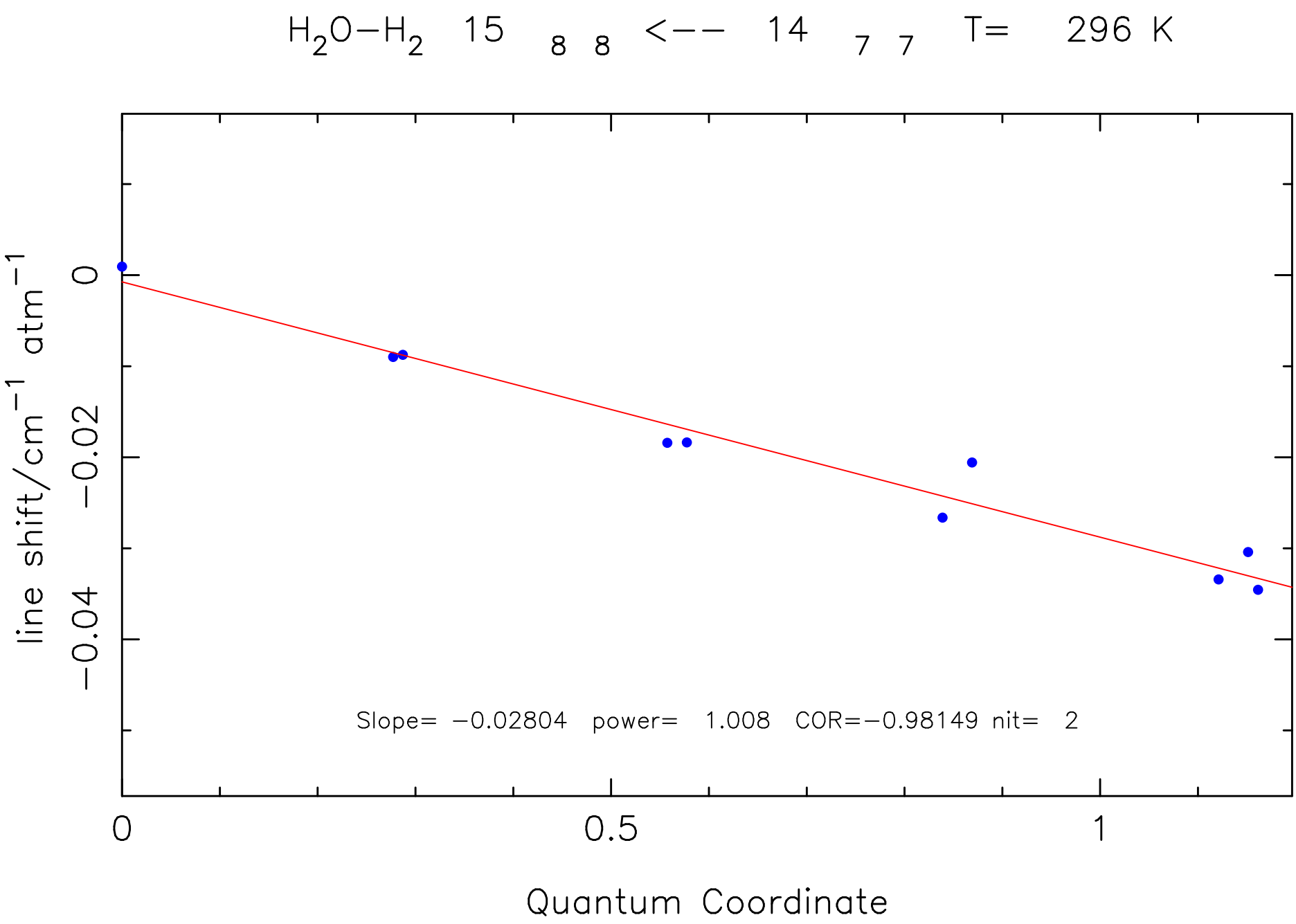
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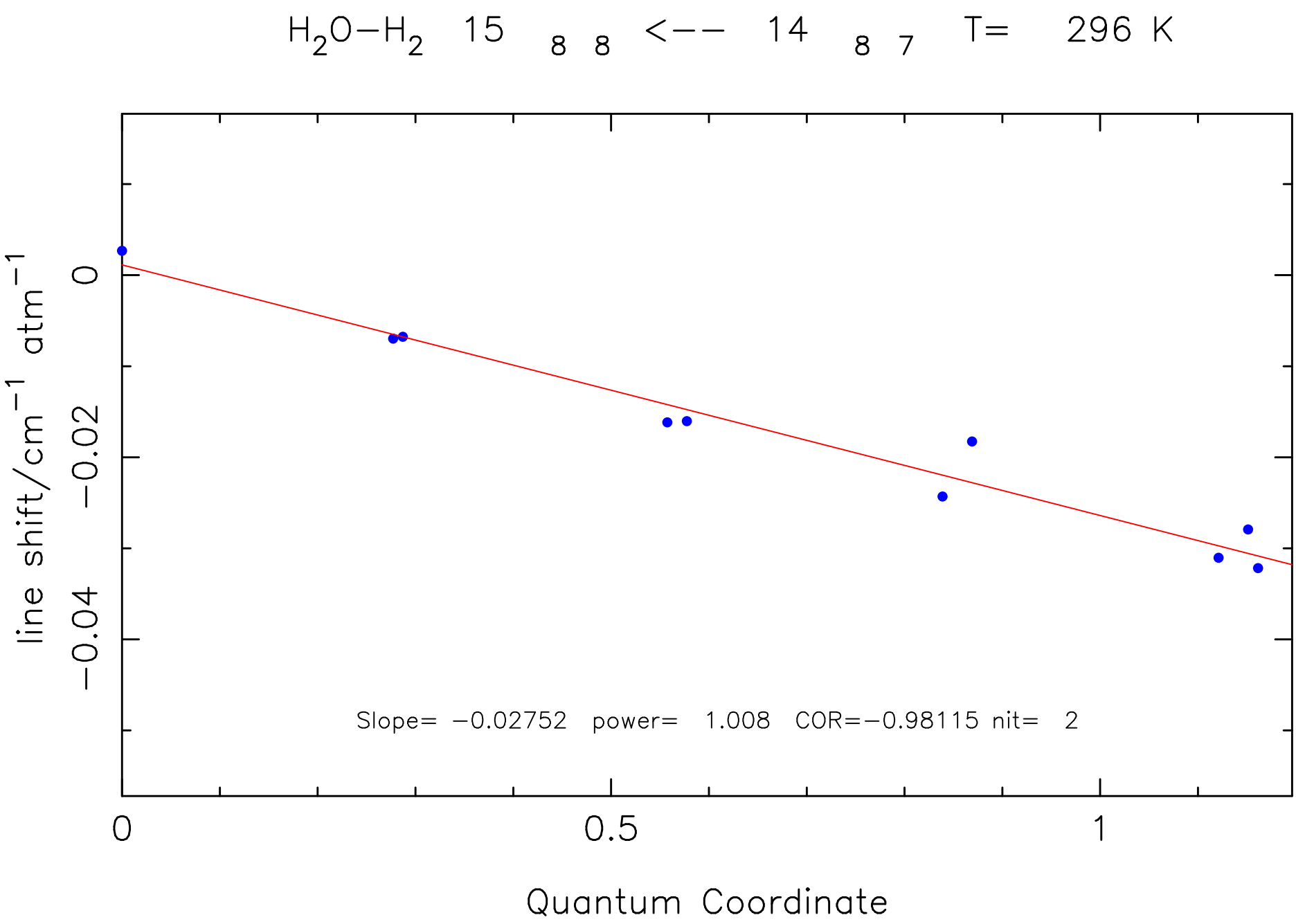
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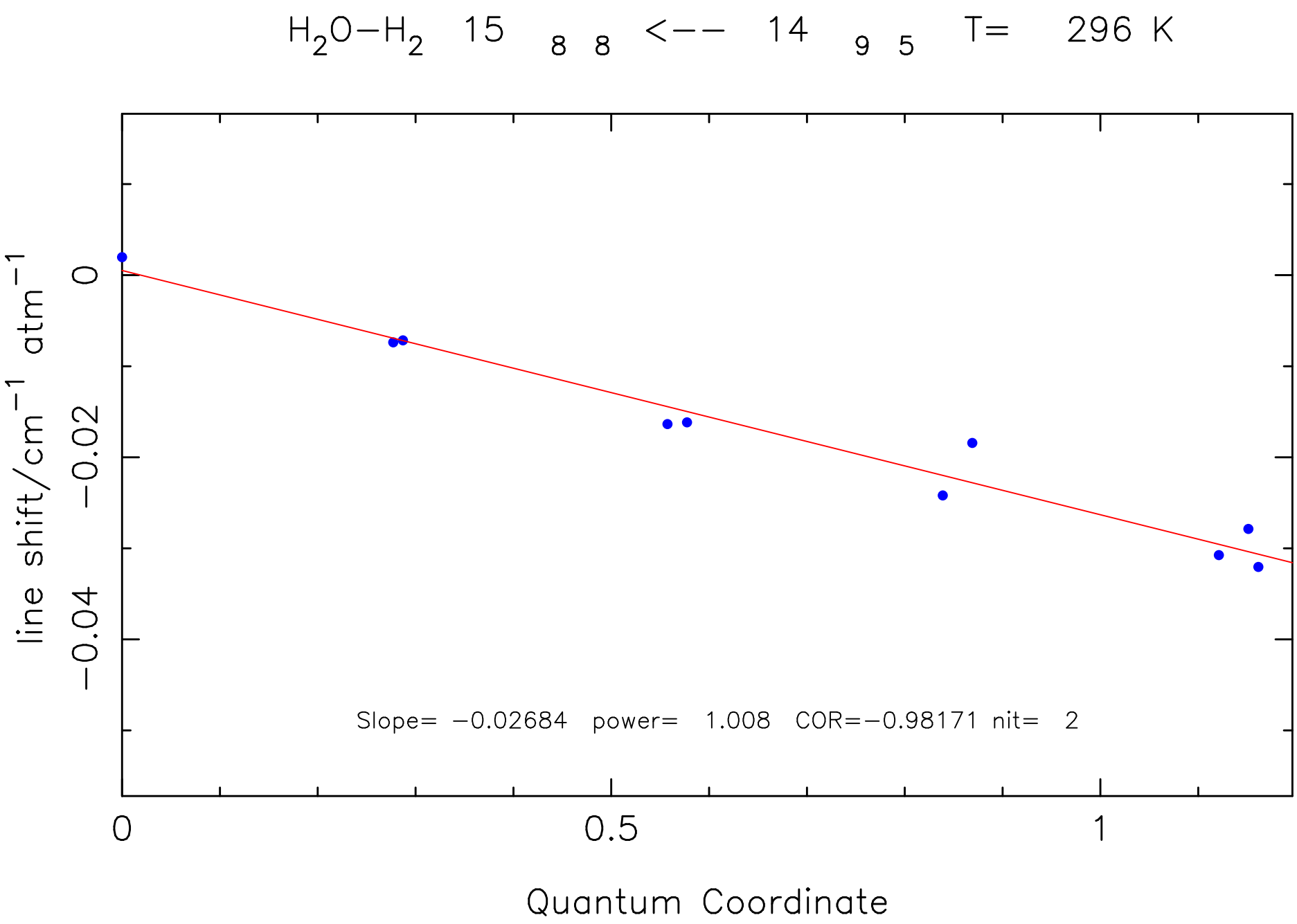
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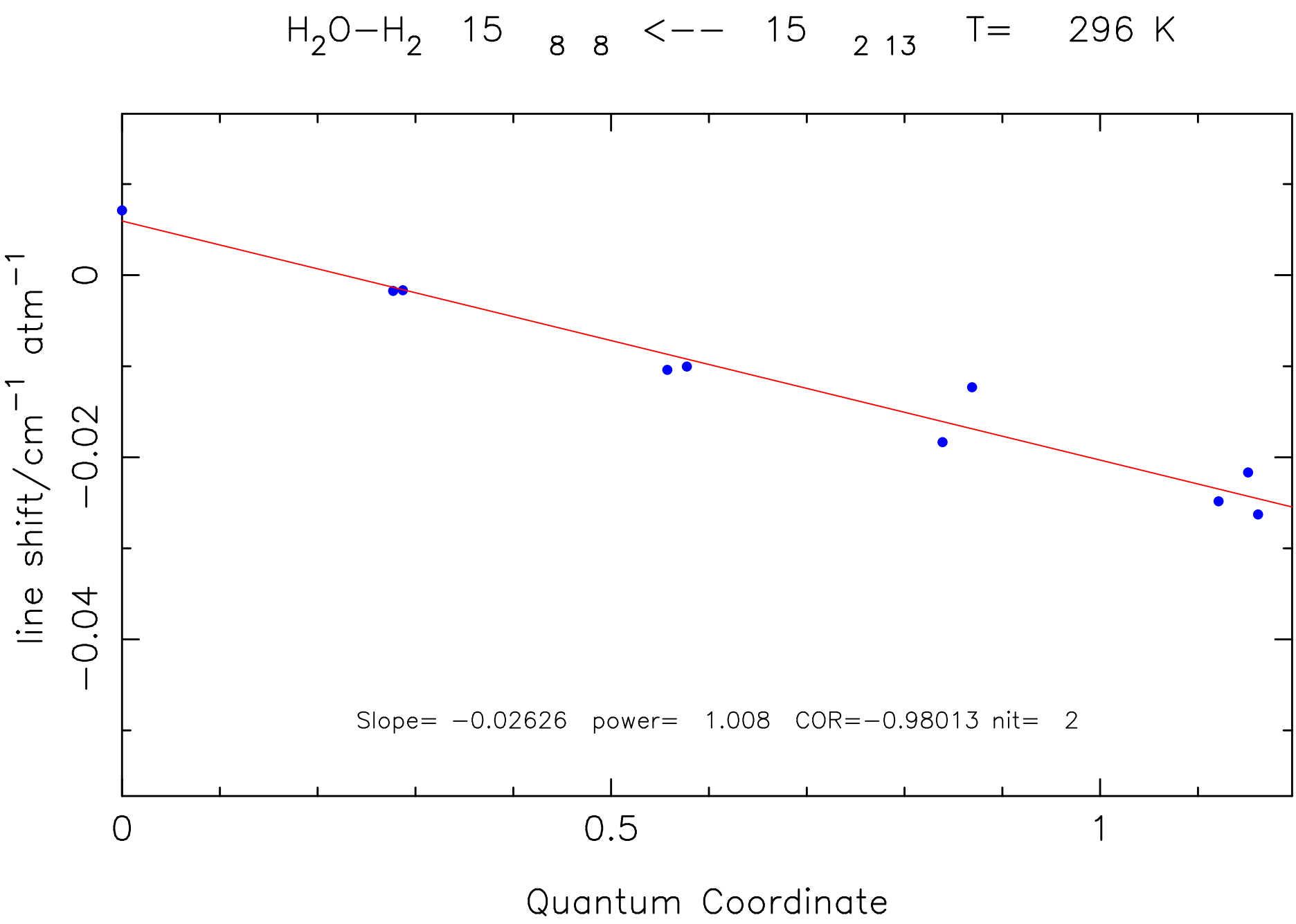
Quantum Coordinate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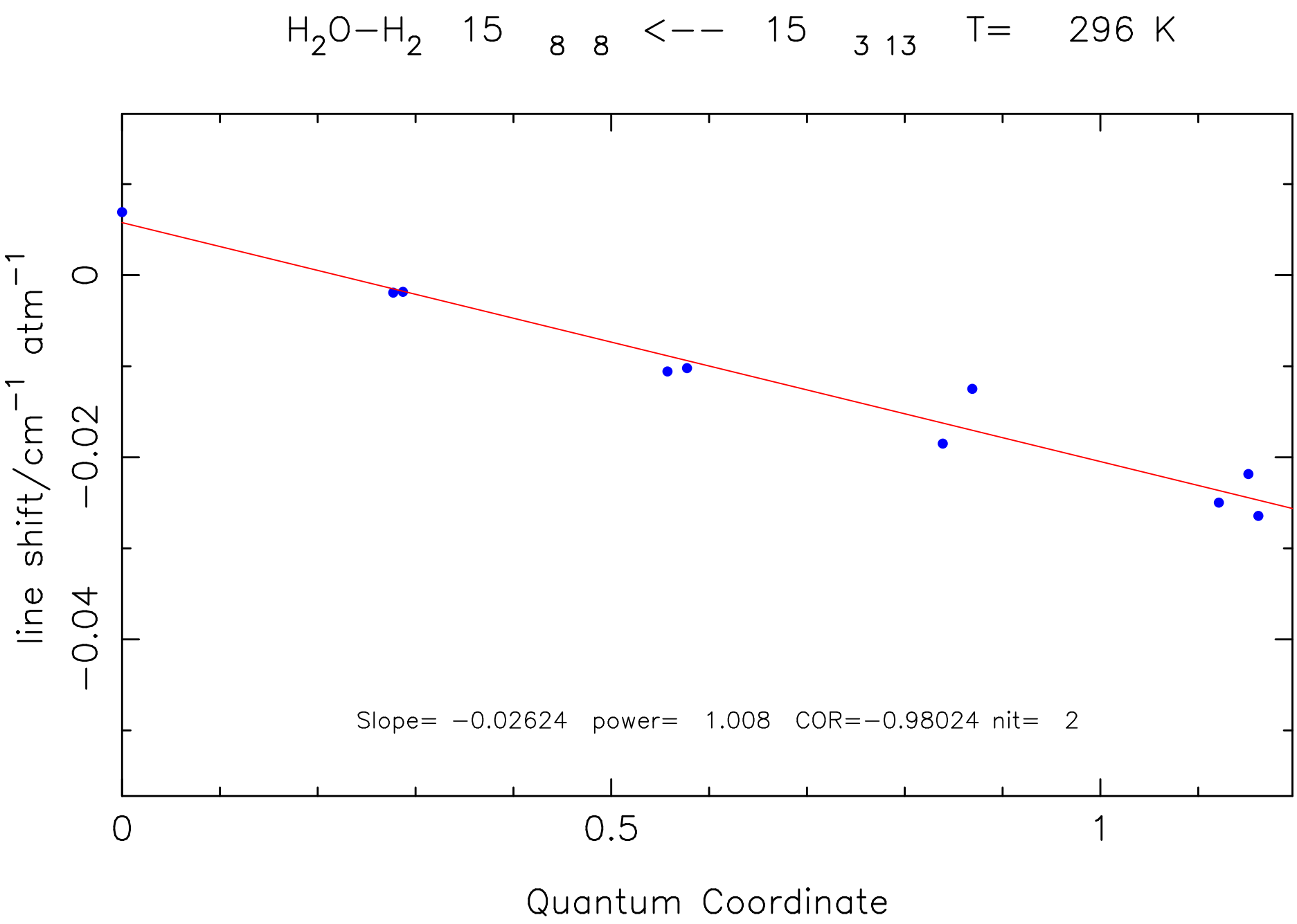
Quantum Coordinate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line shift/cm−1 atm−1
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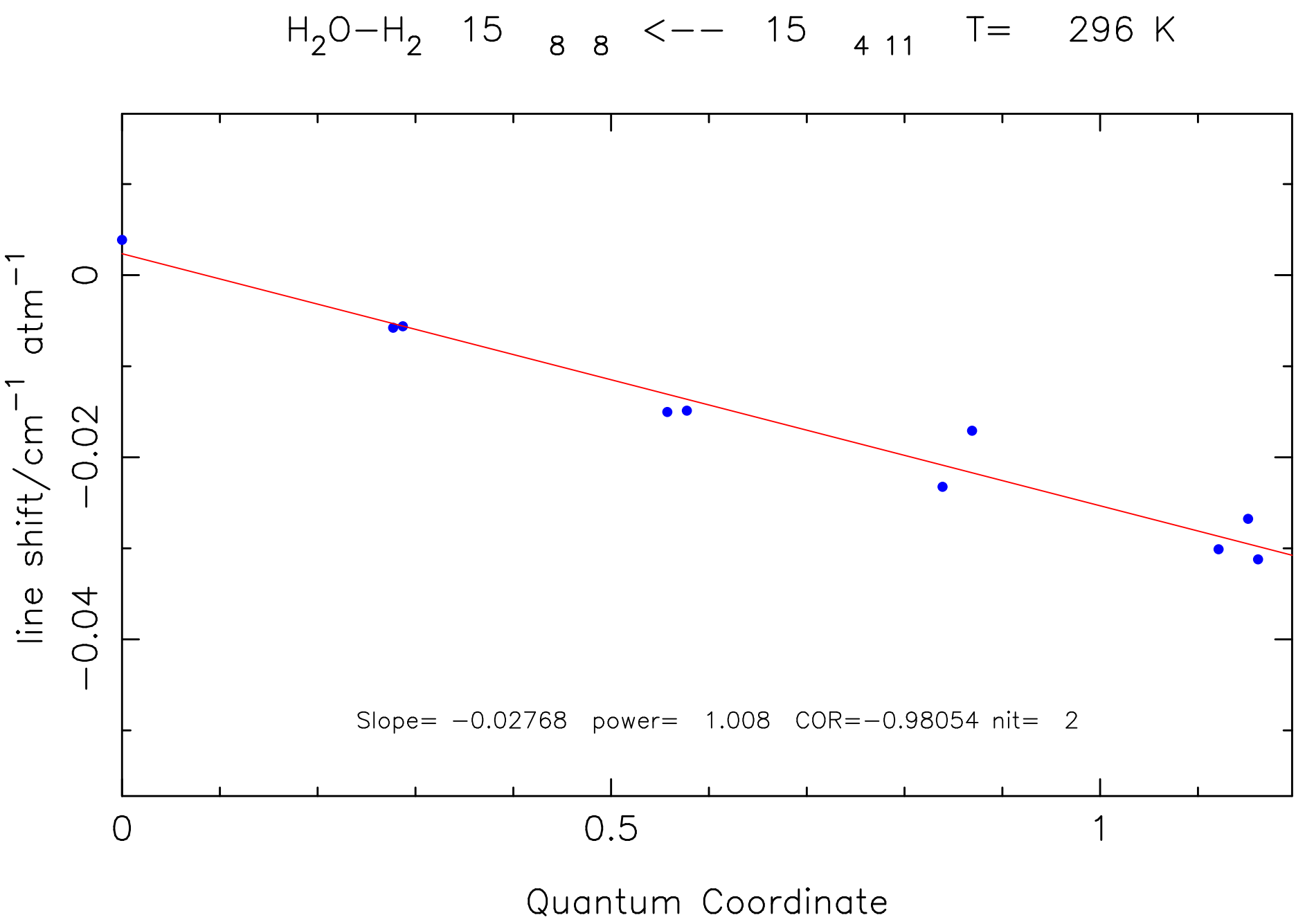
Quantum Coordinate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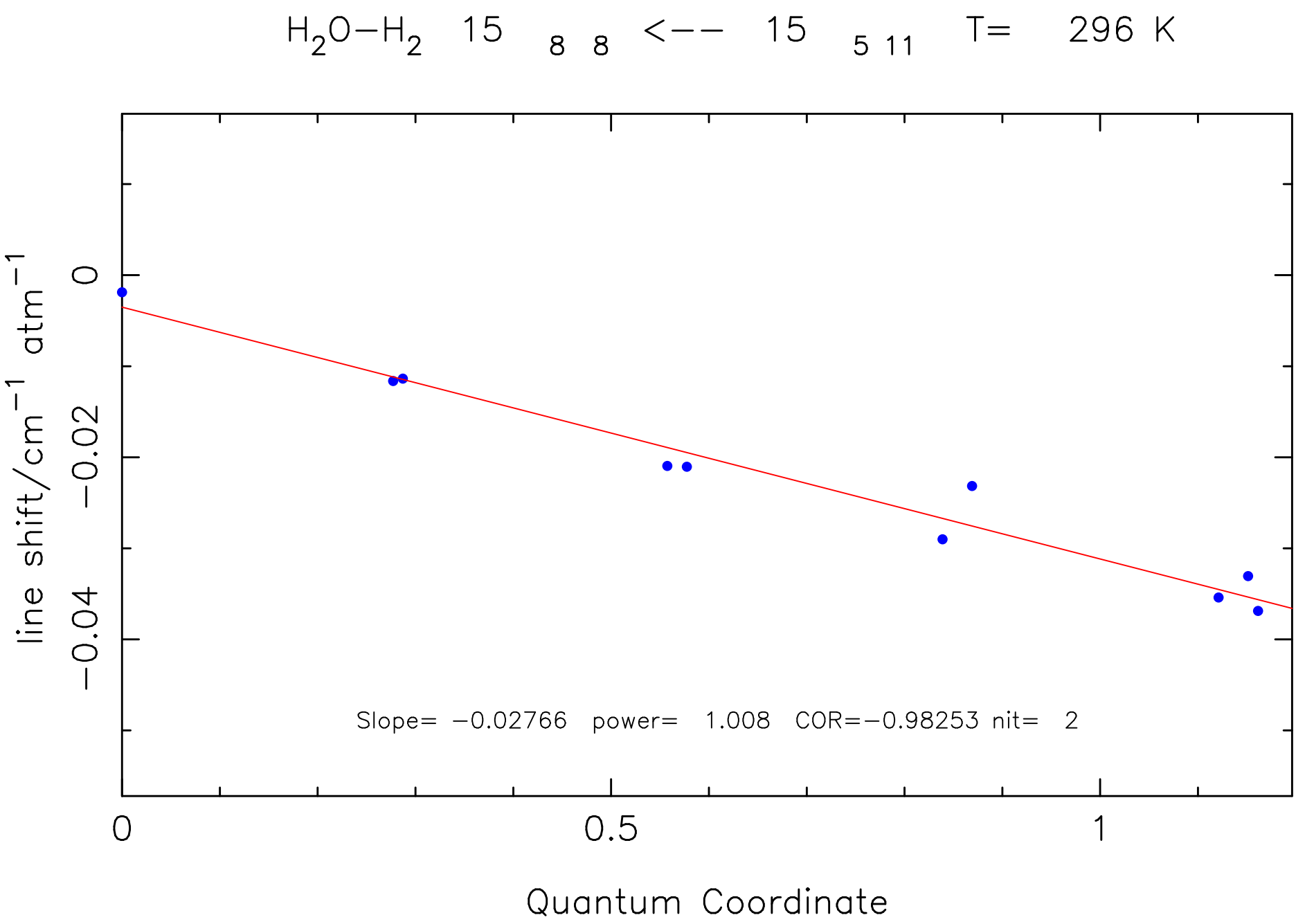
Quantum Coordinate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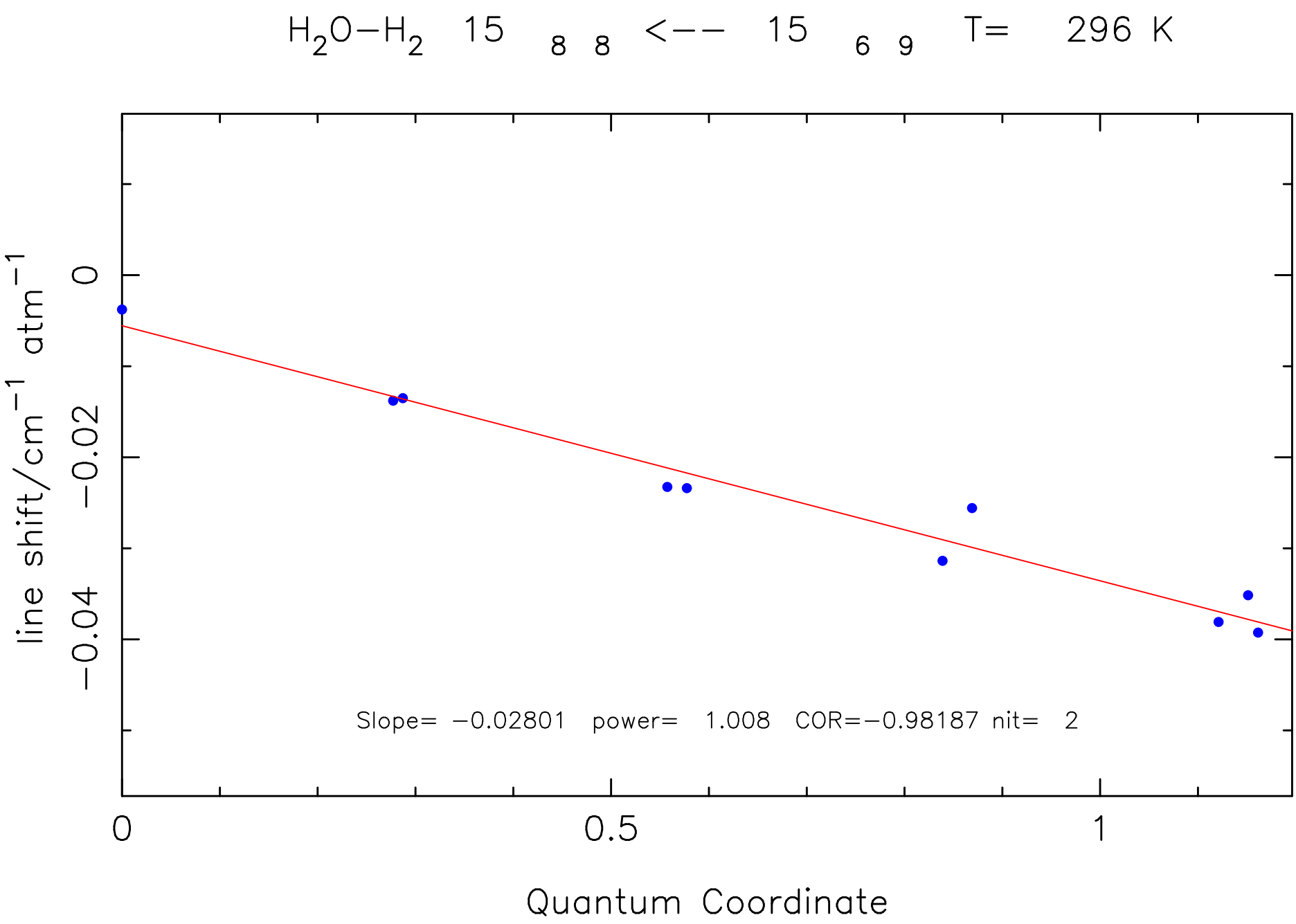
Quantum Coordinate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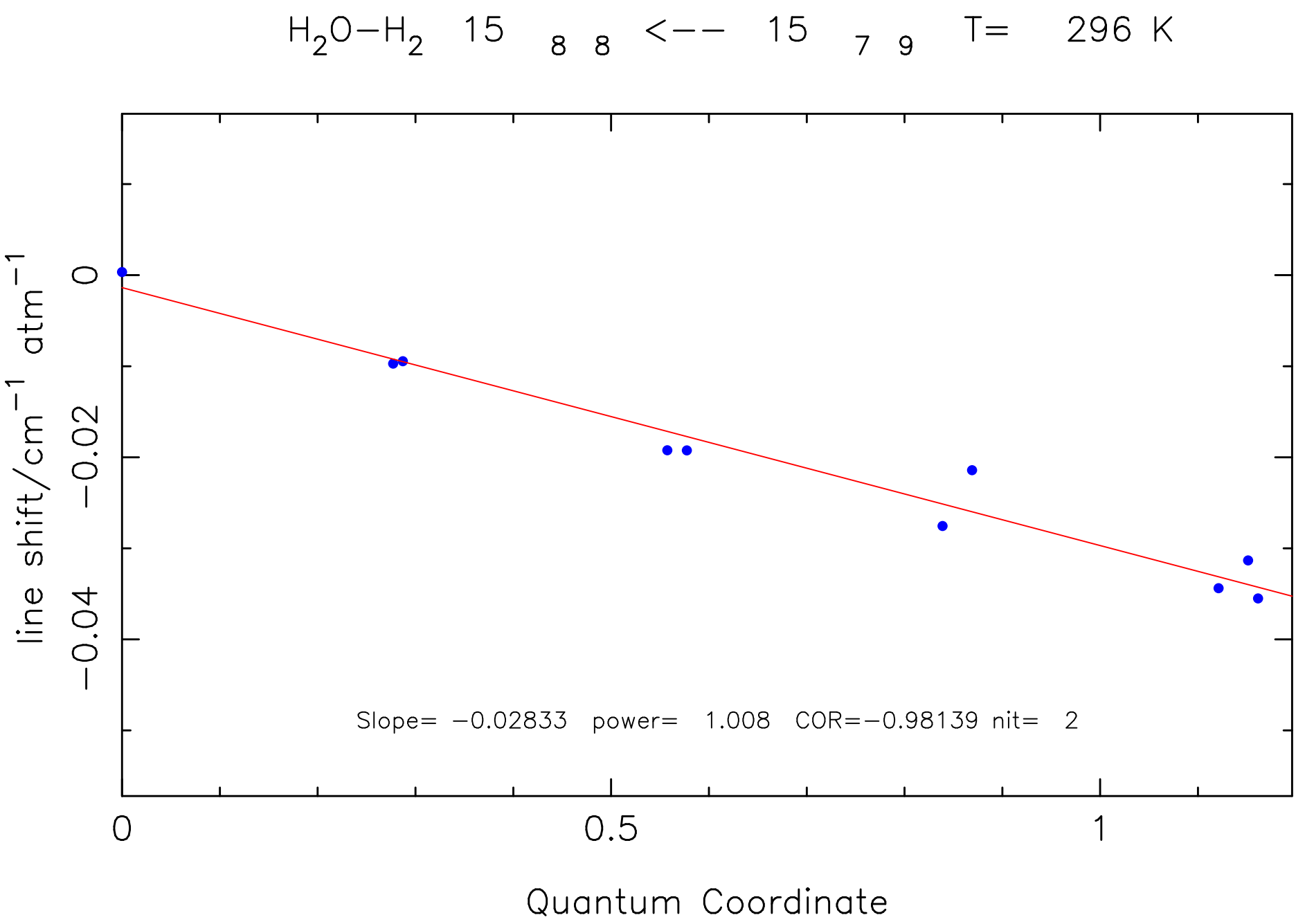
Quantum Coordinate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line shift/cm−1 atm−1
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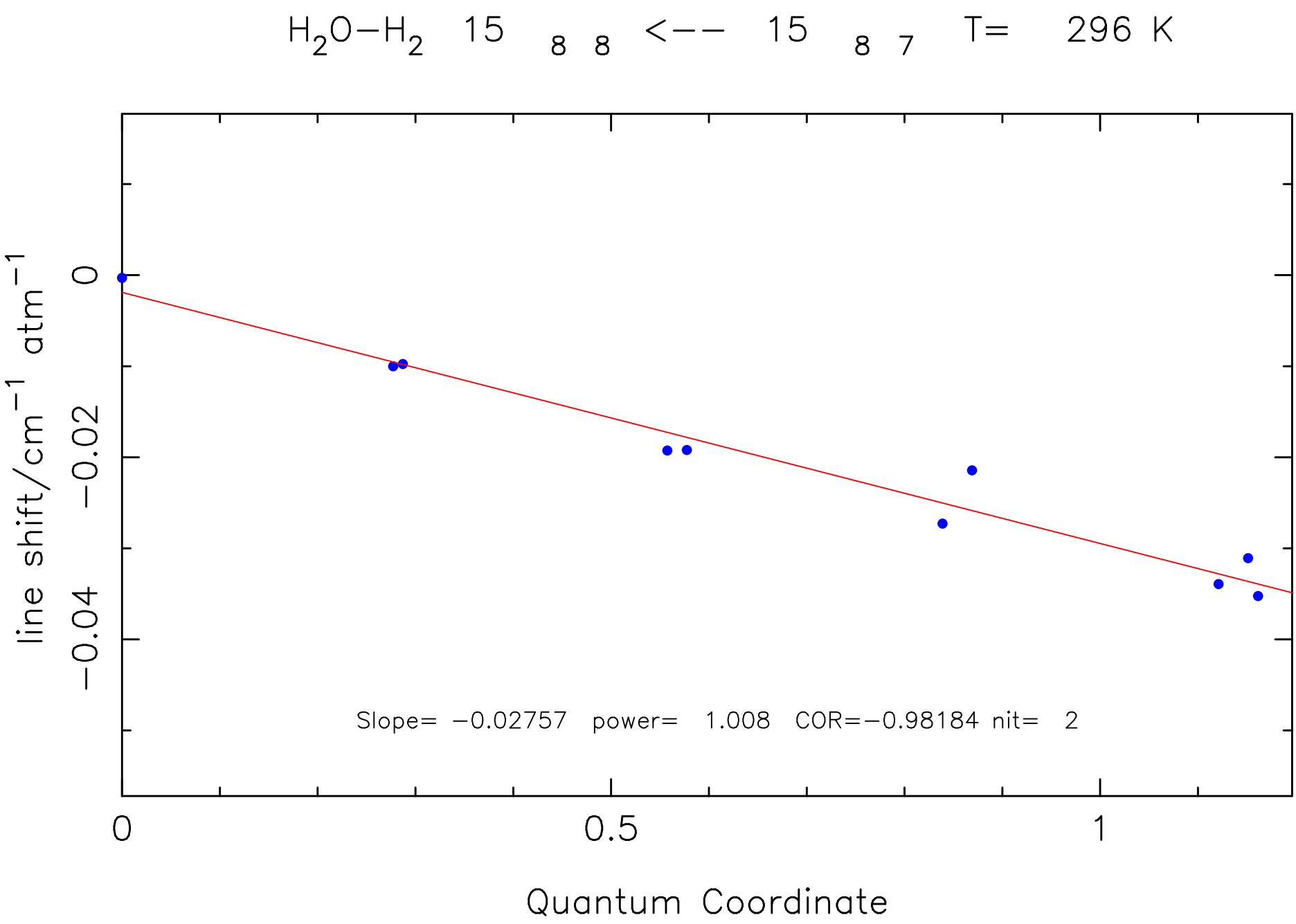
Quantum Coordinate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line shift/cm−1 atm−1
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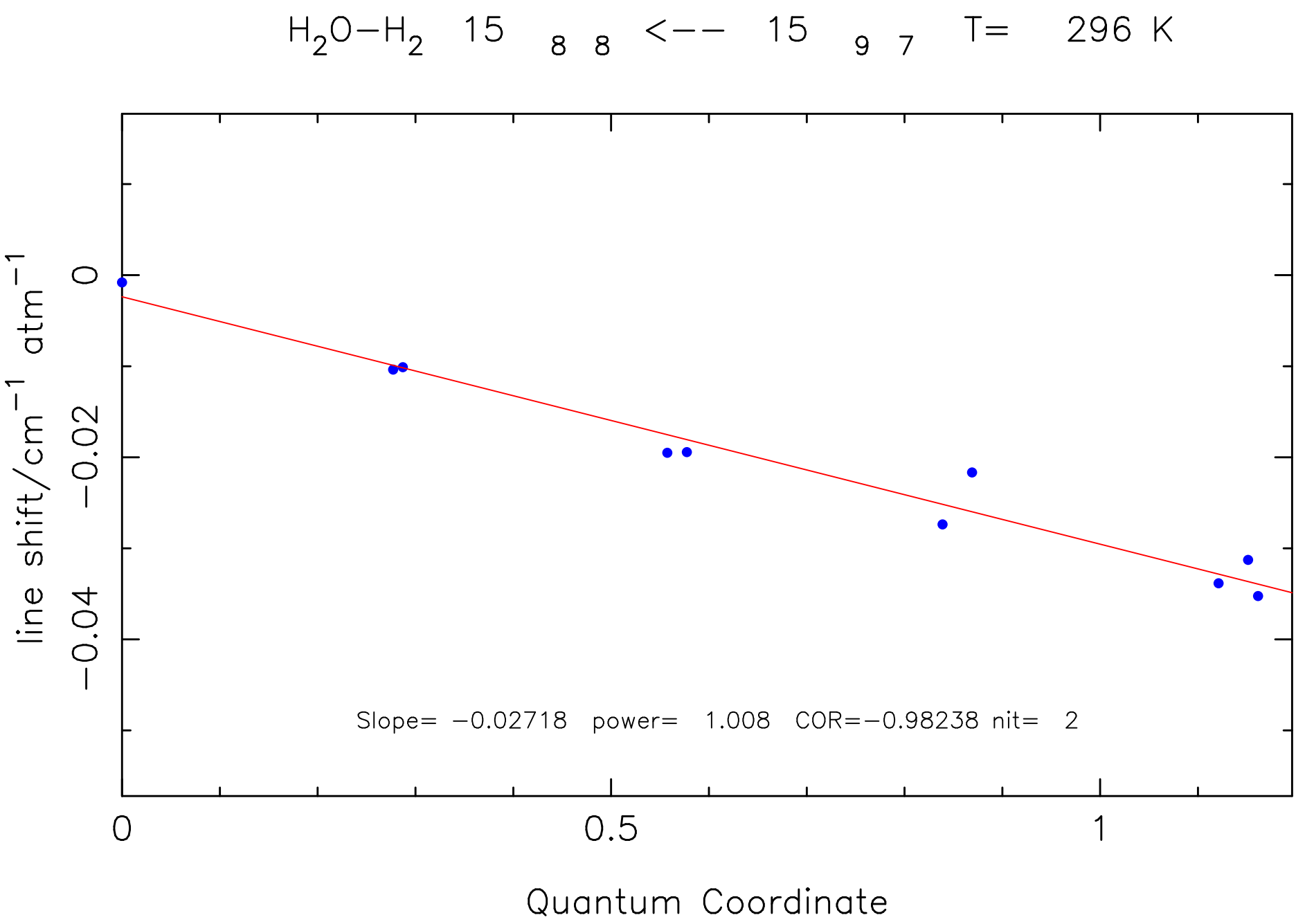
Quantum Coordinate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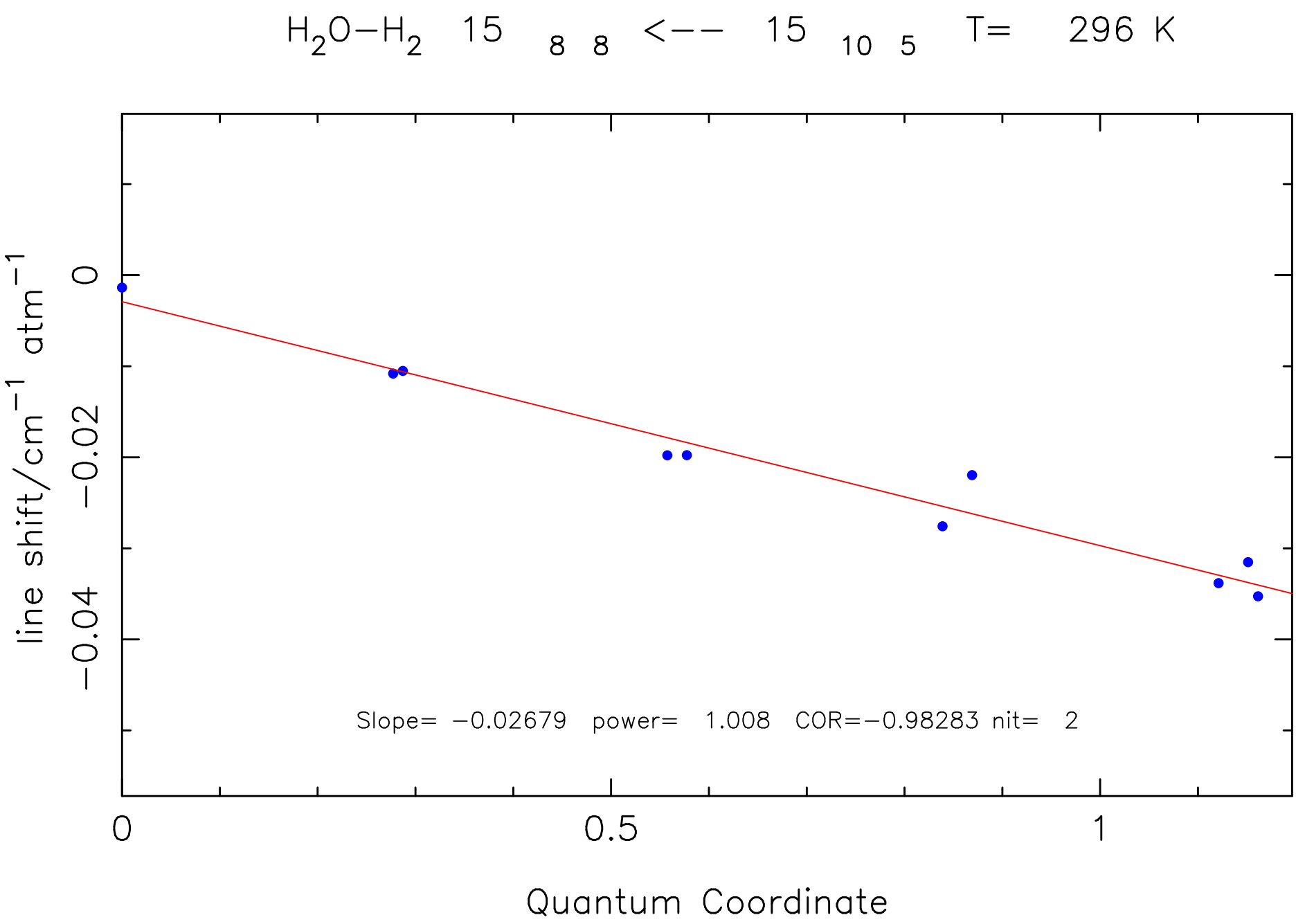
Quantum Coordinate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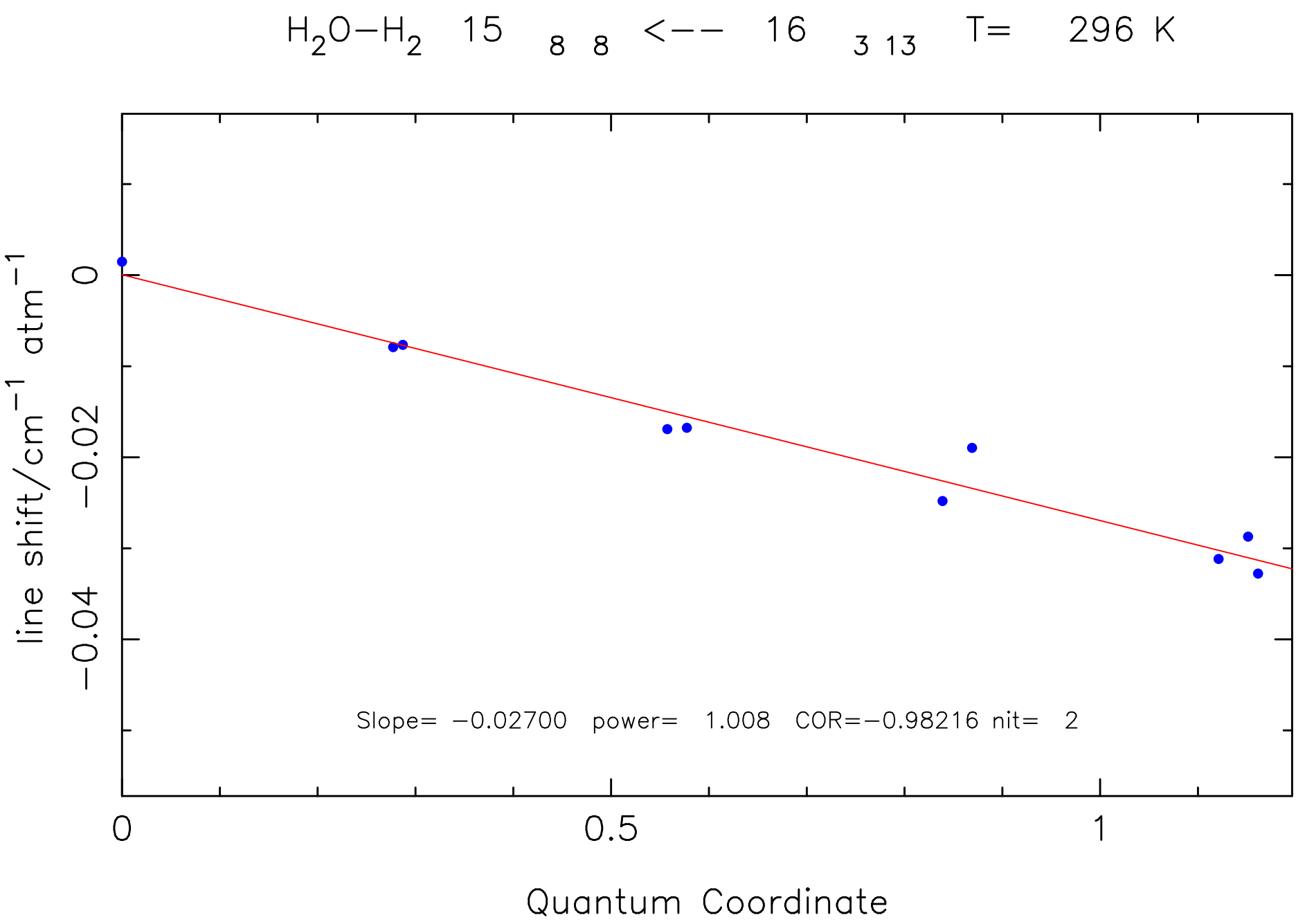
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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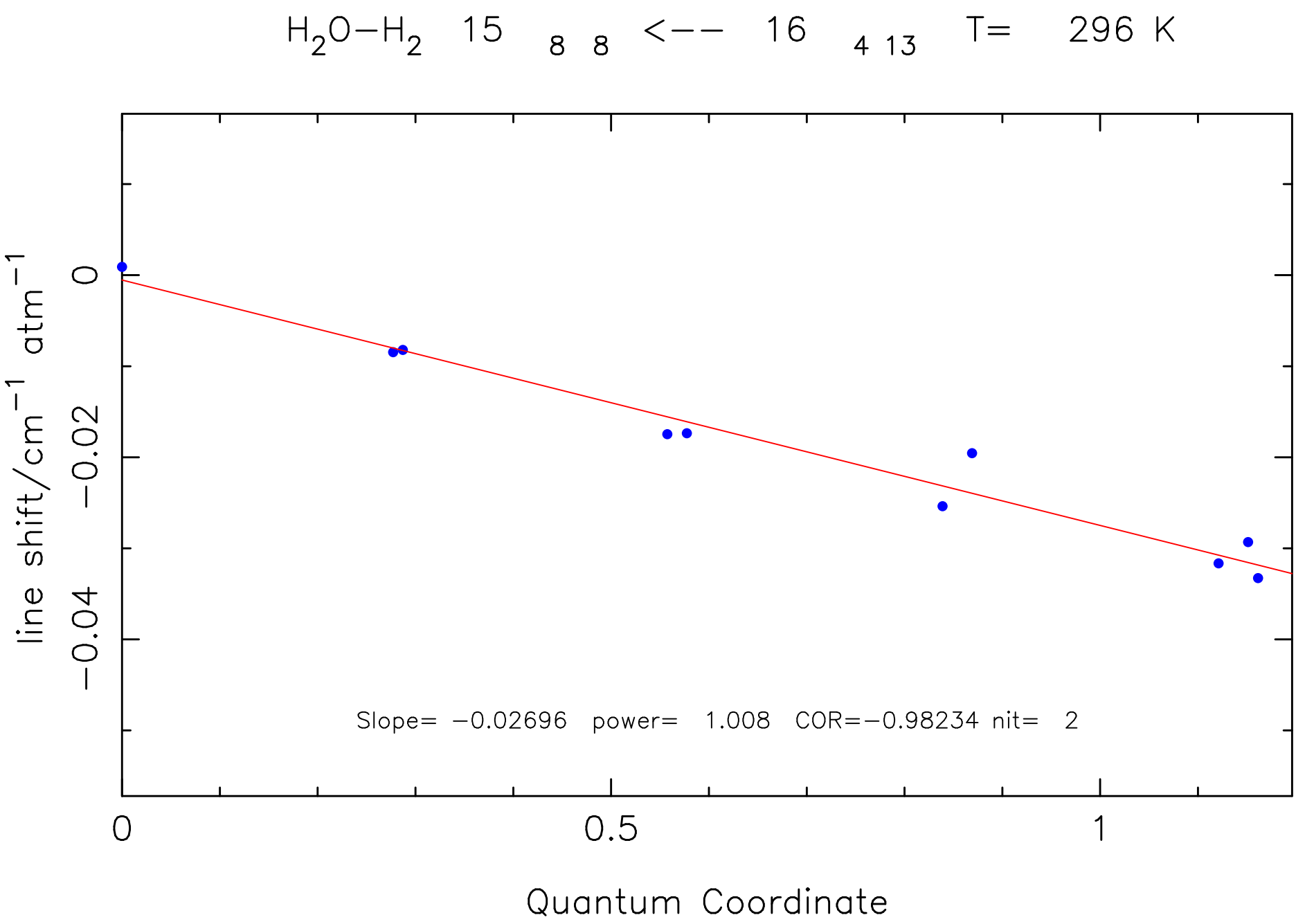
Quantum Coordinate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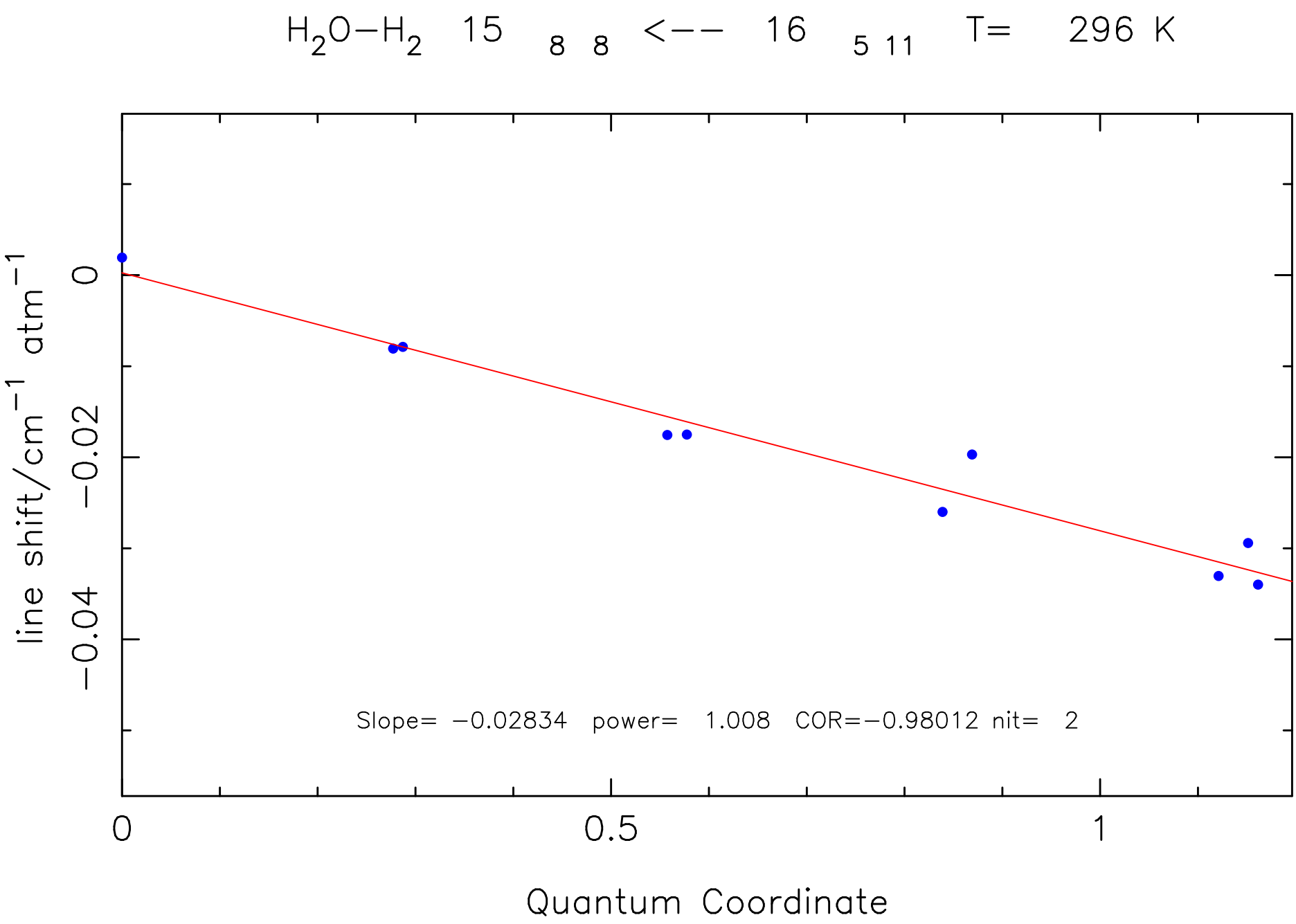
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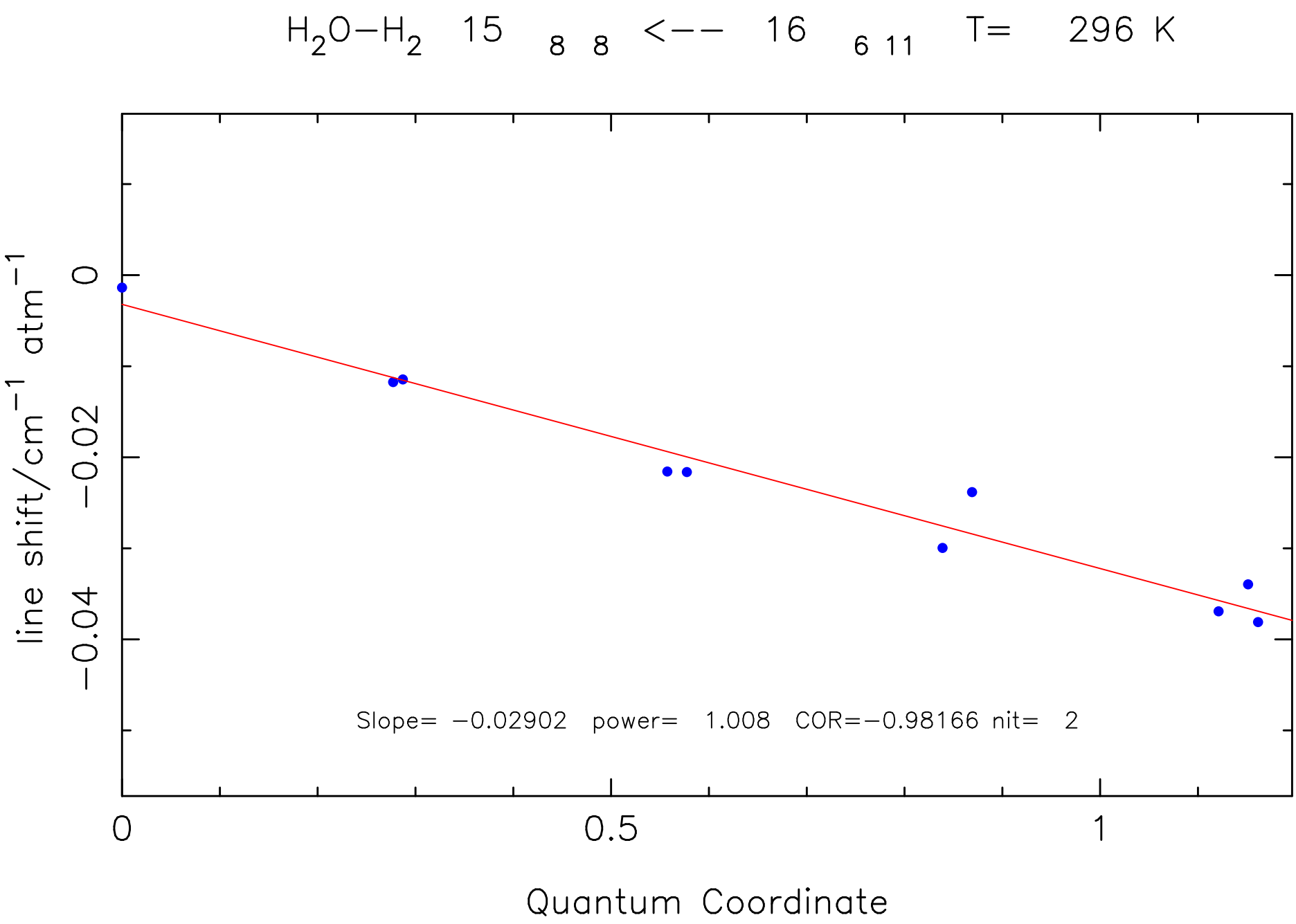
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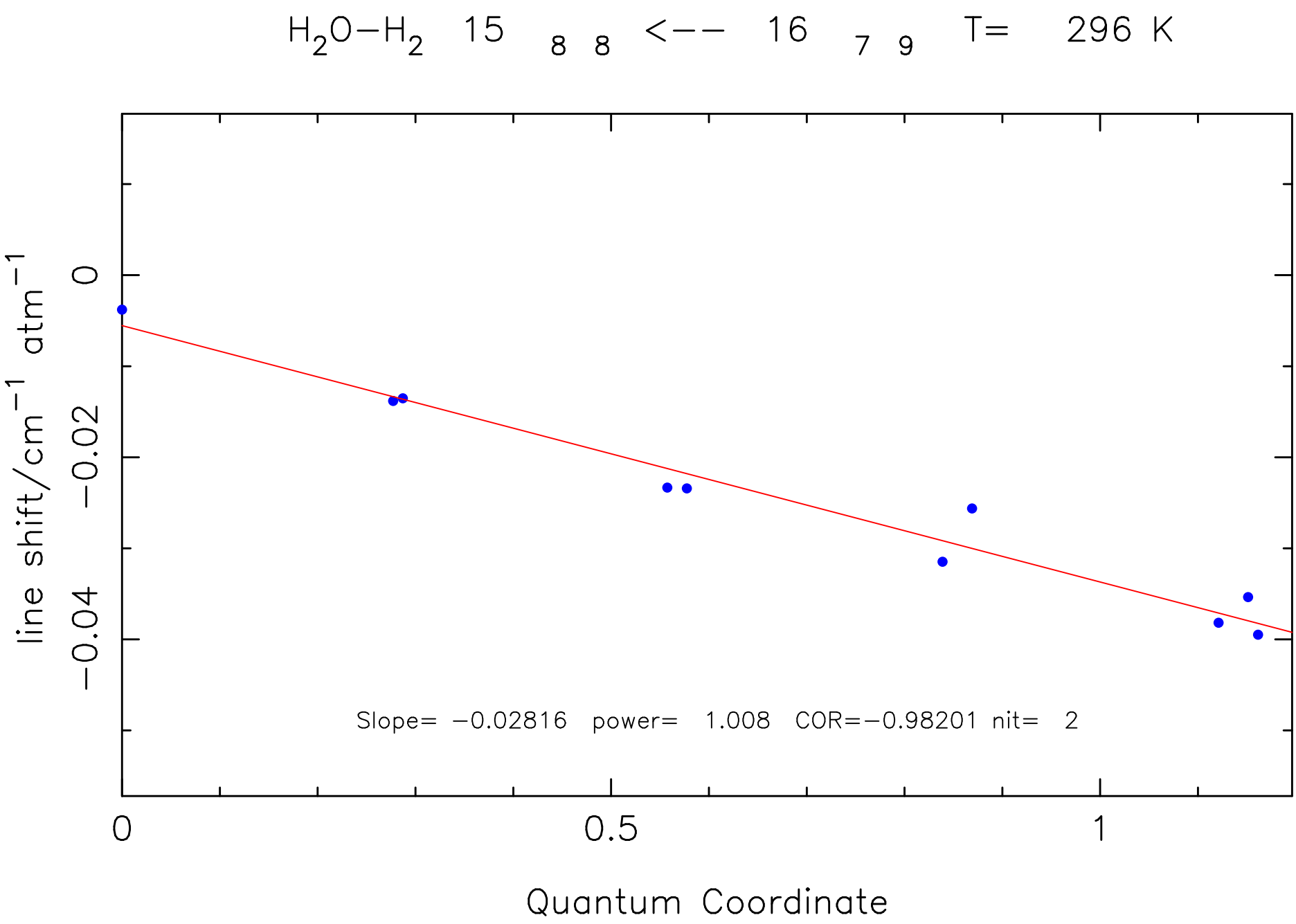
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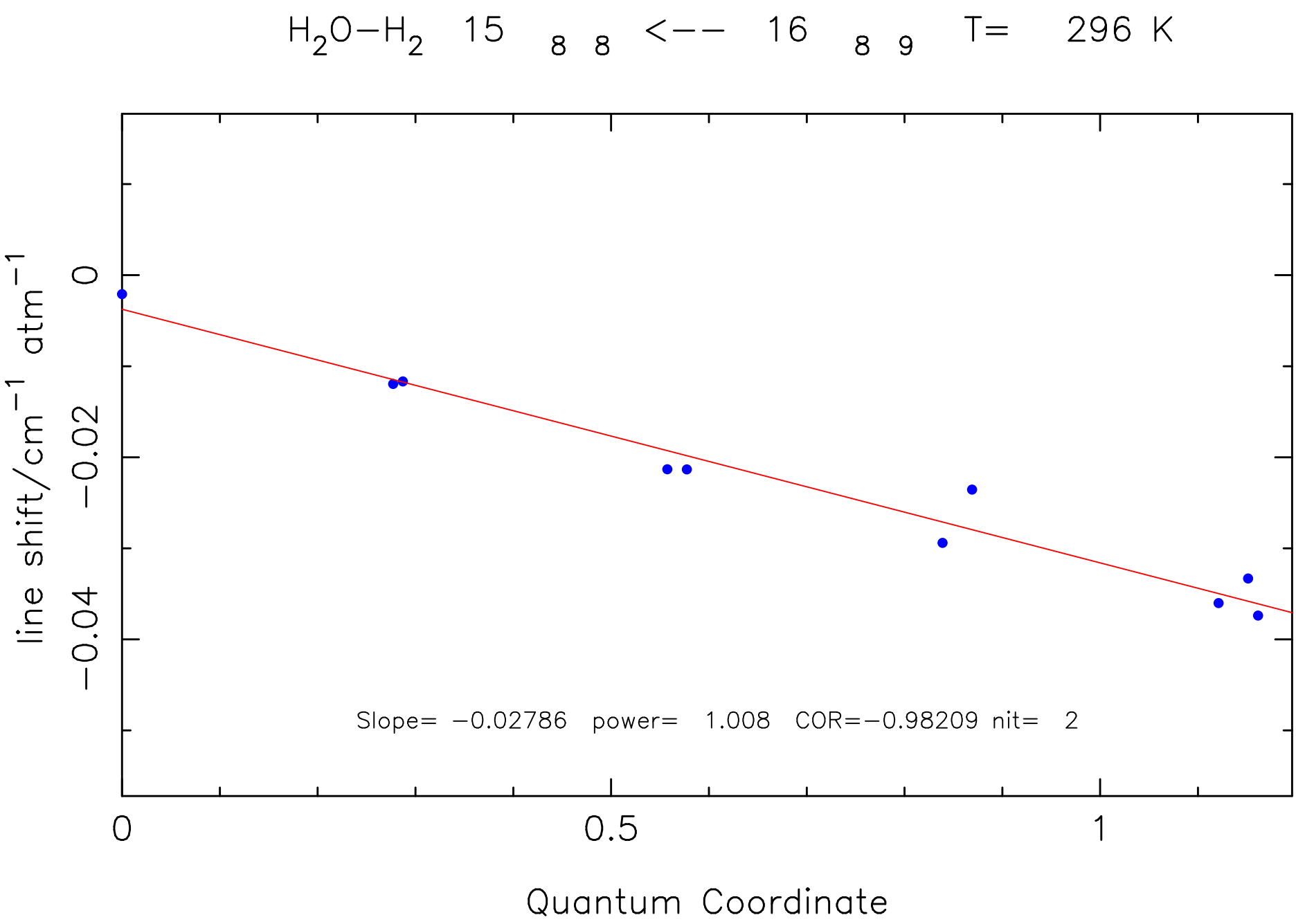
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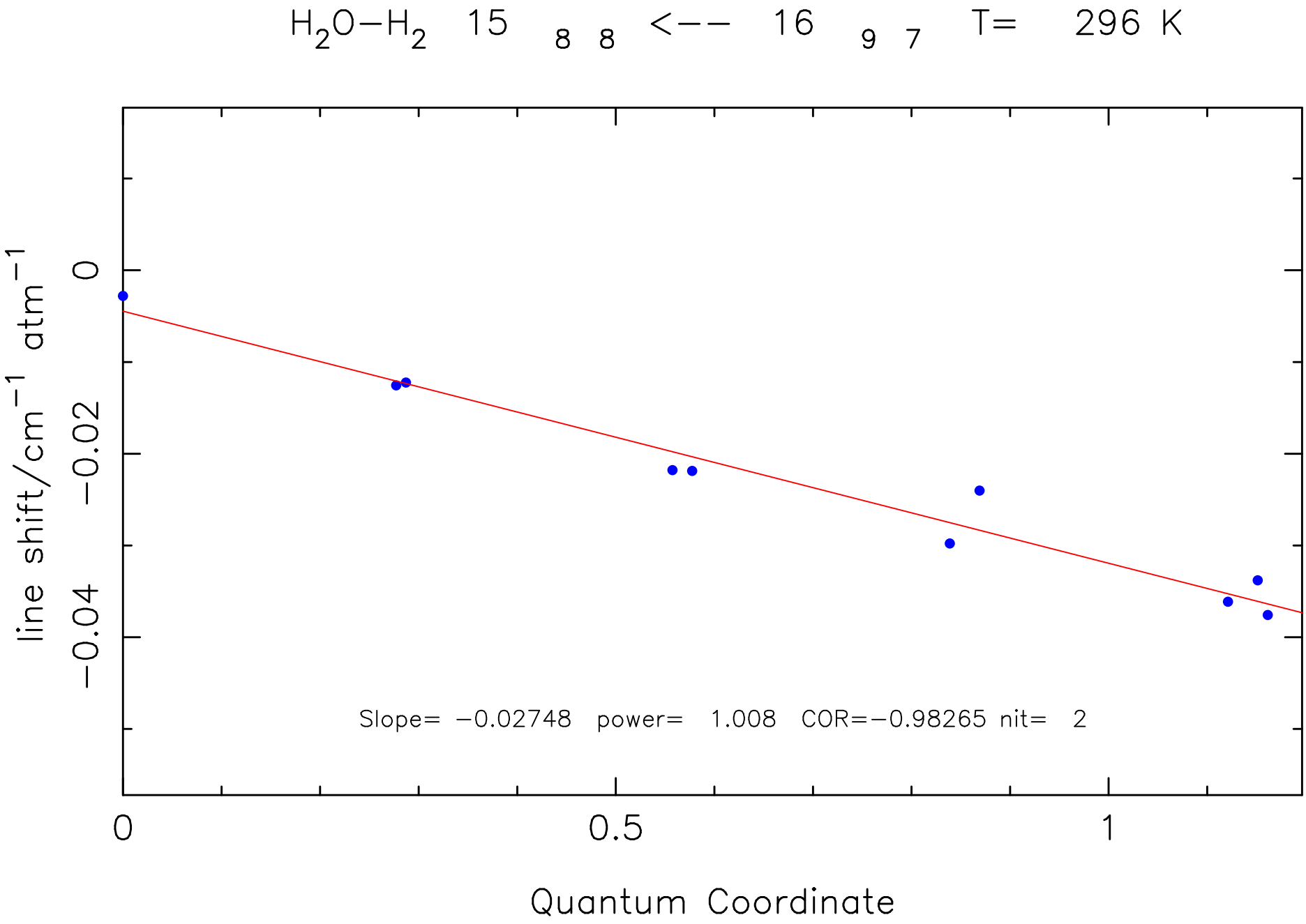
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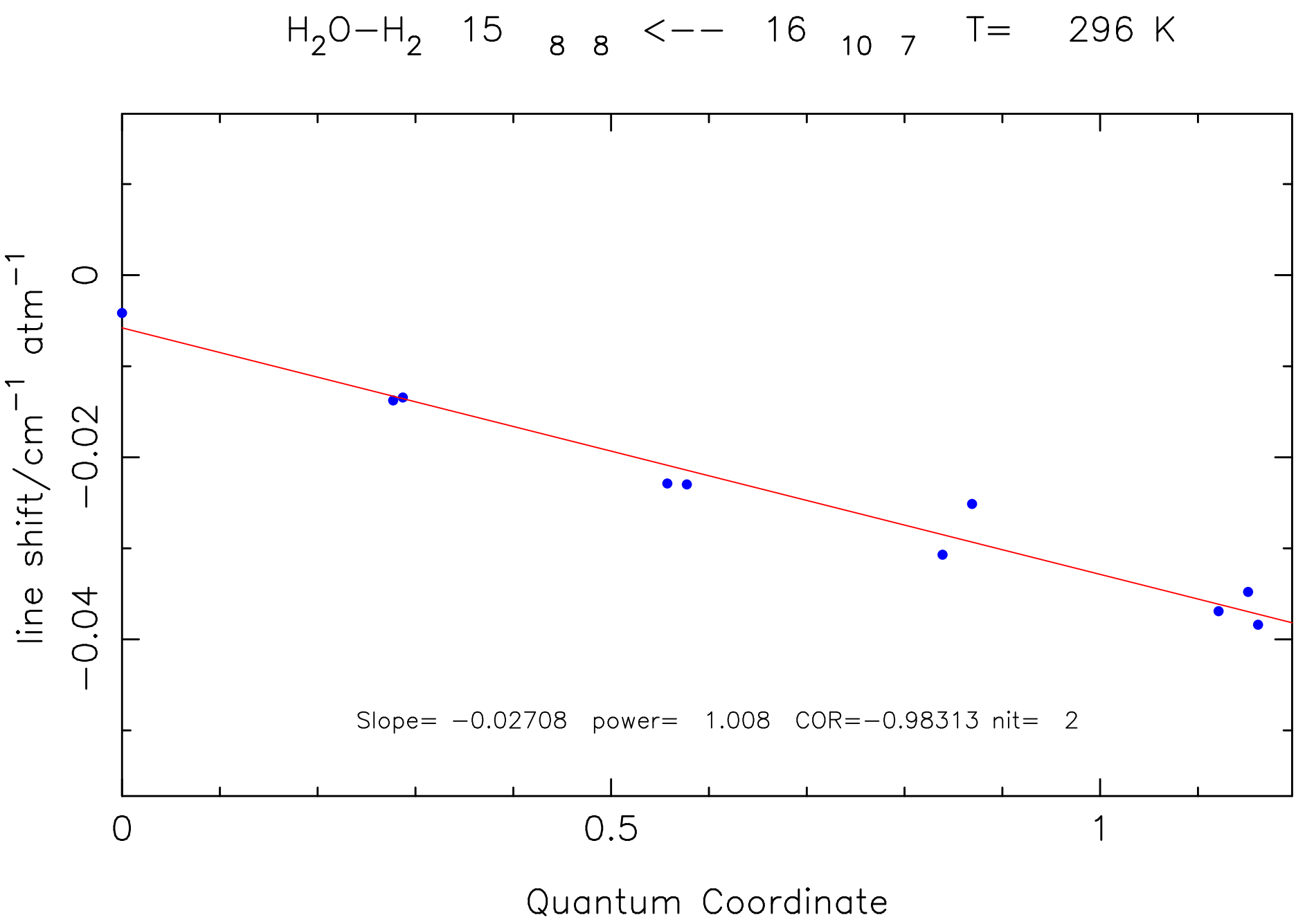
Quantum Coordinate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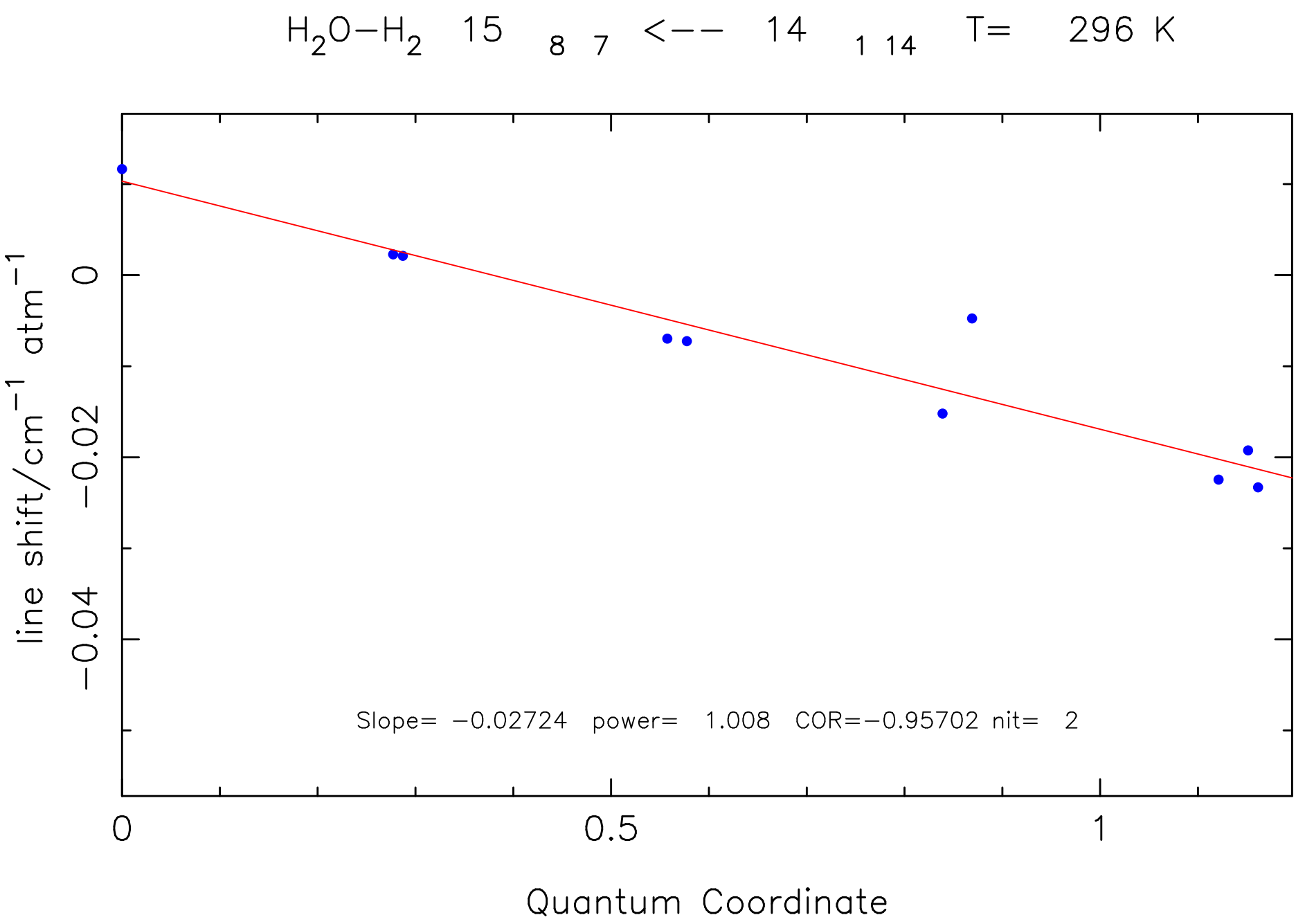
Quantum Coordinate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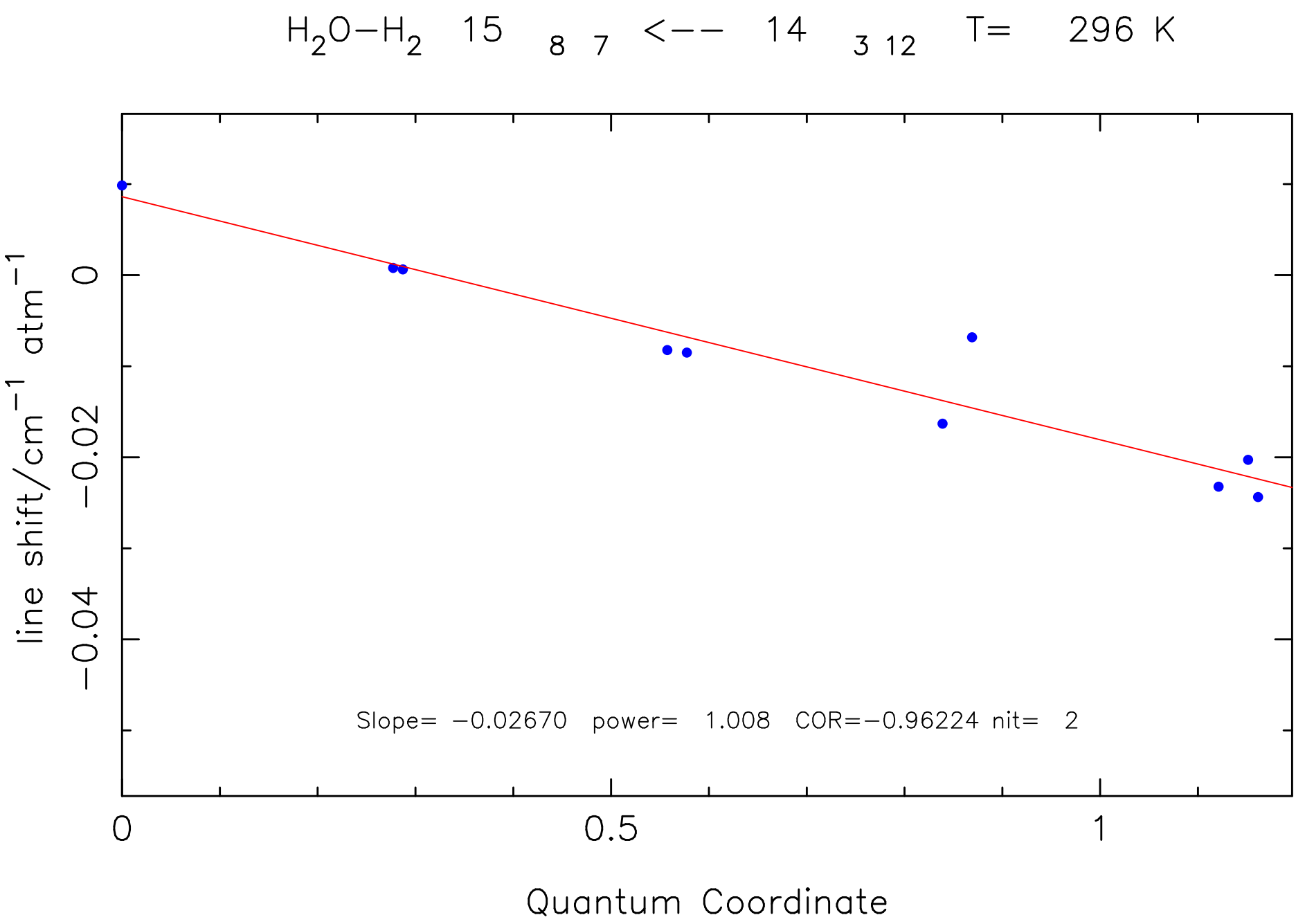
Quantum Coordinate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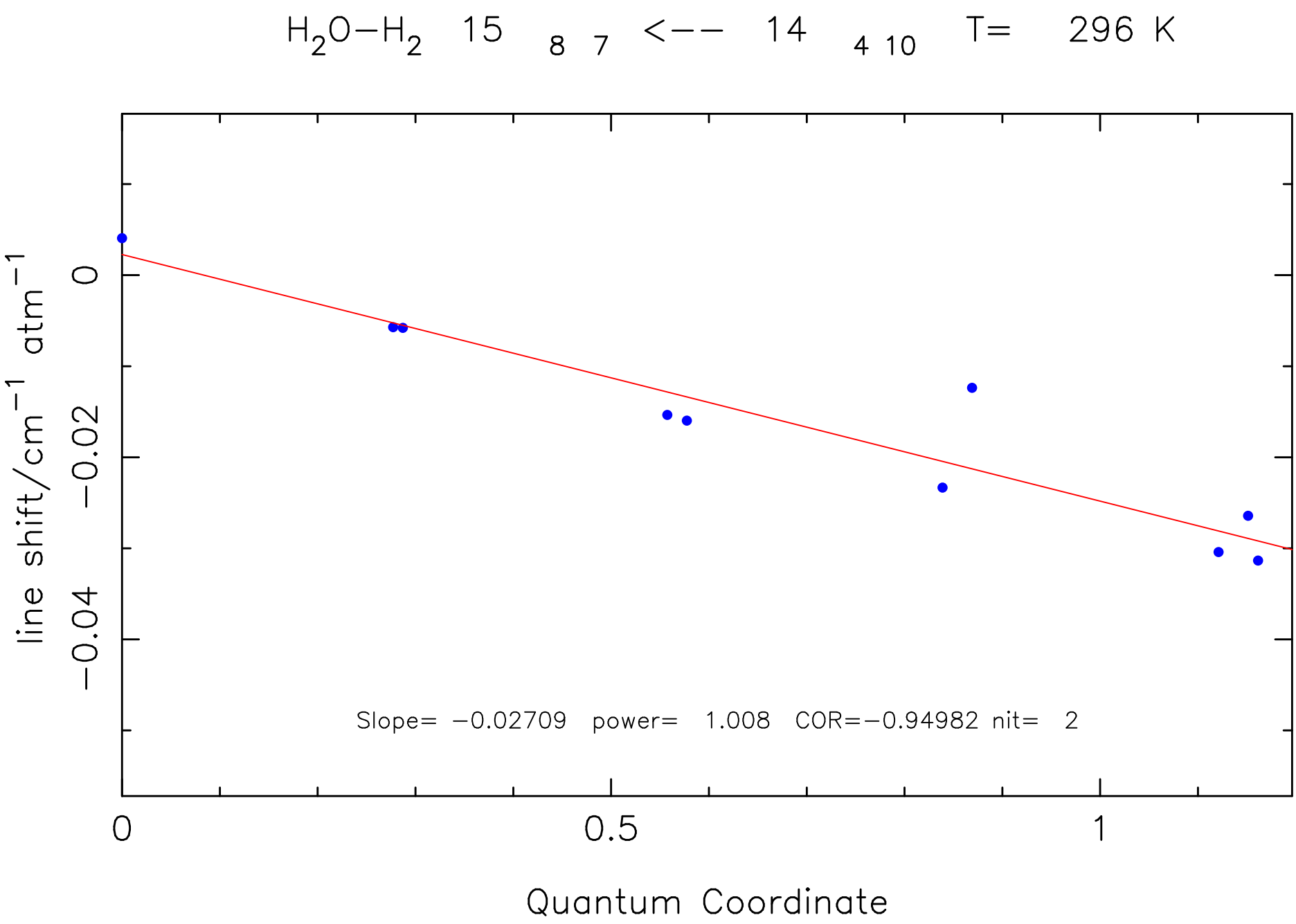
Quantum Coordinate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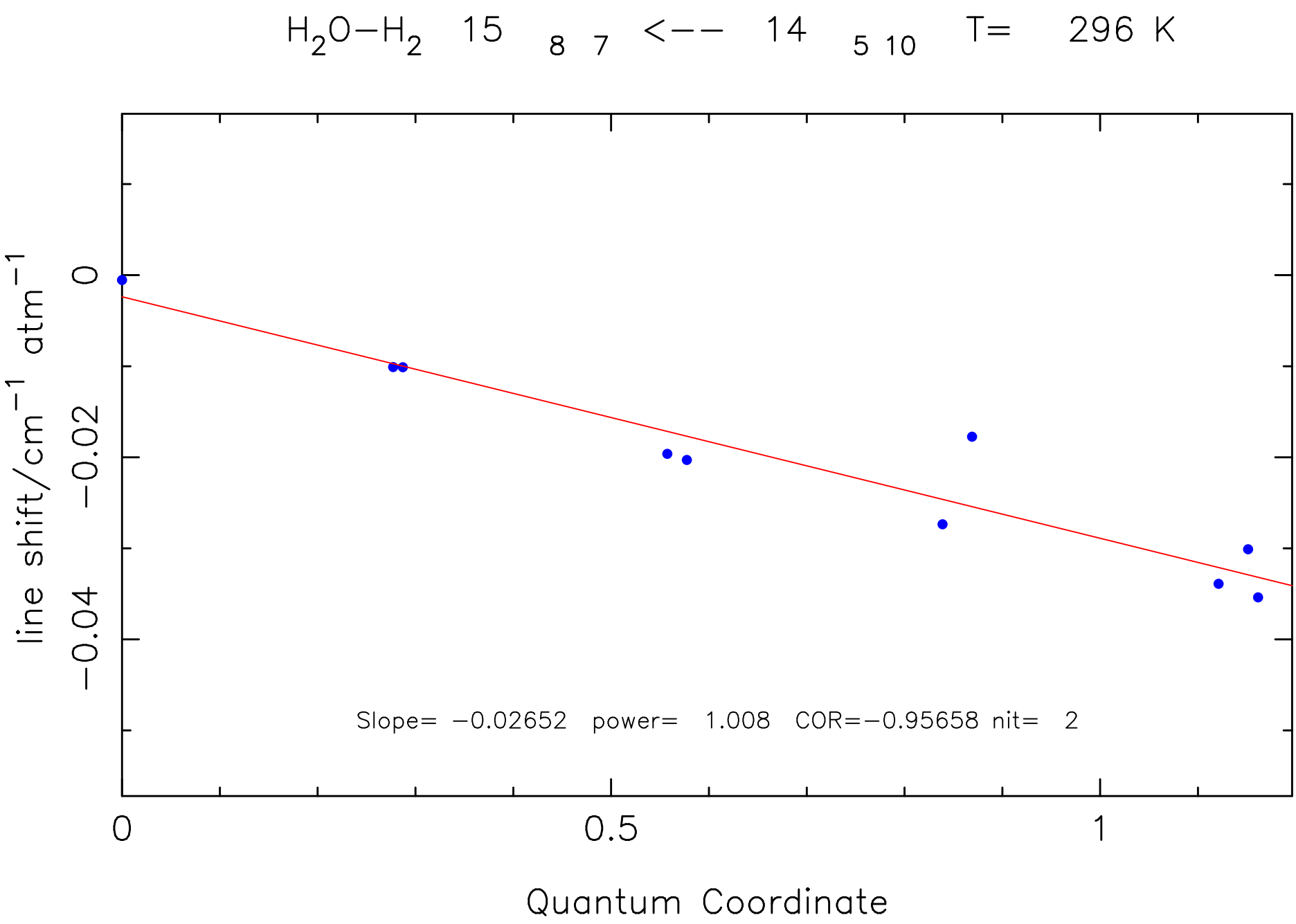
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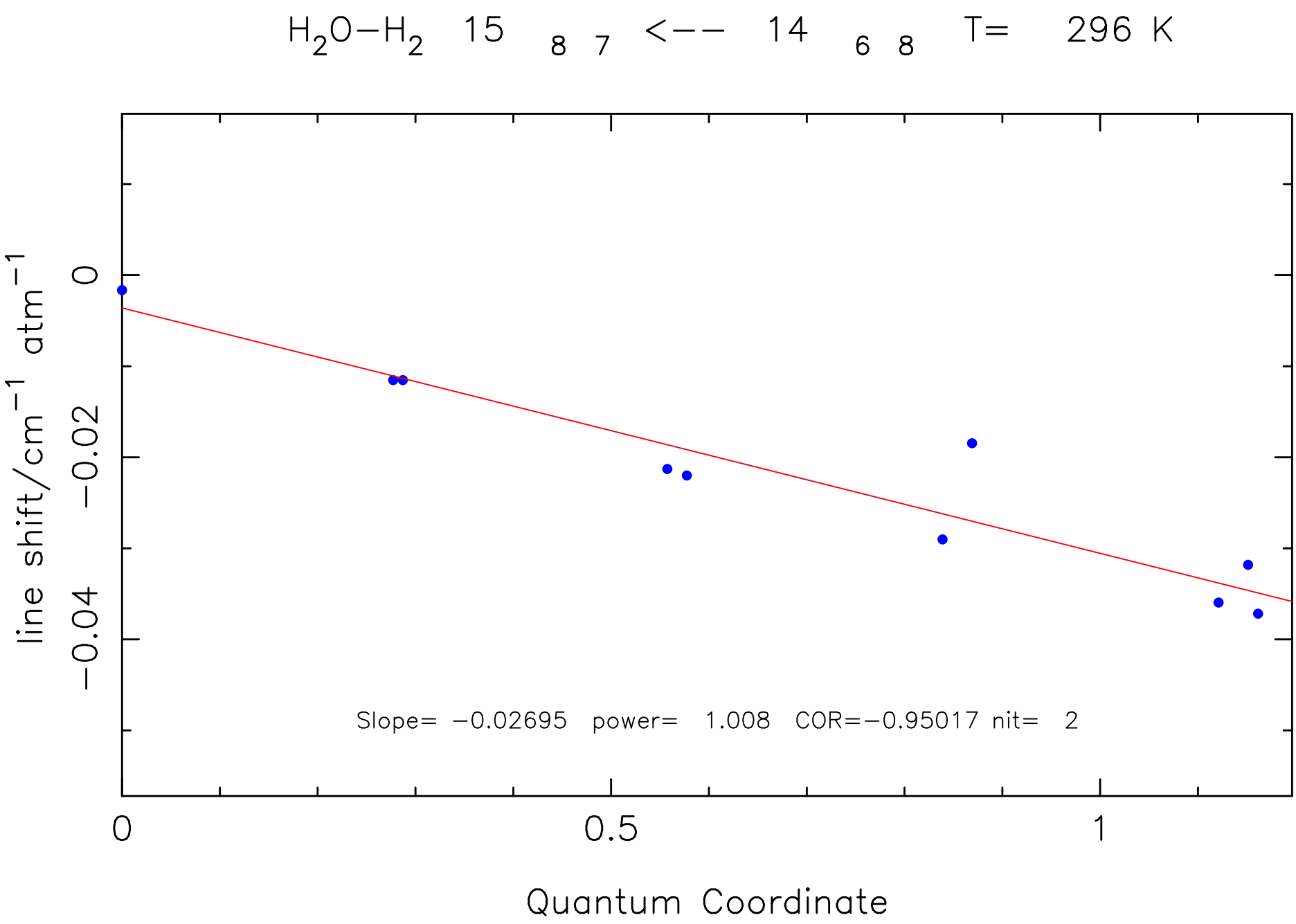
Quantum Coordinate


H2O−H2 15 8 7 <−− 14 6 8 T= 296 K
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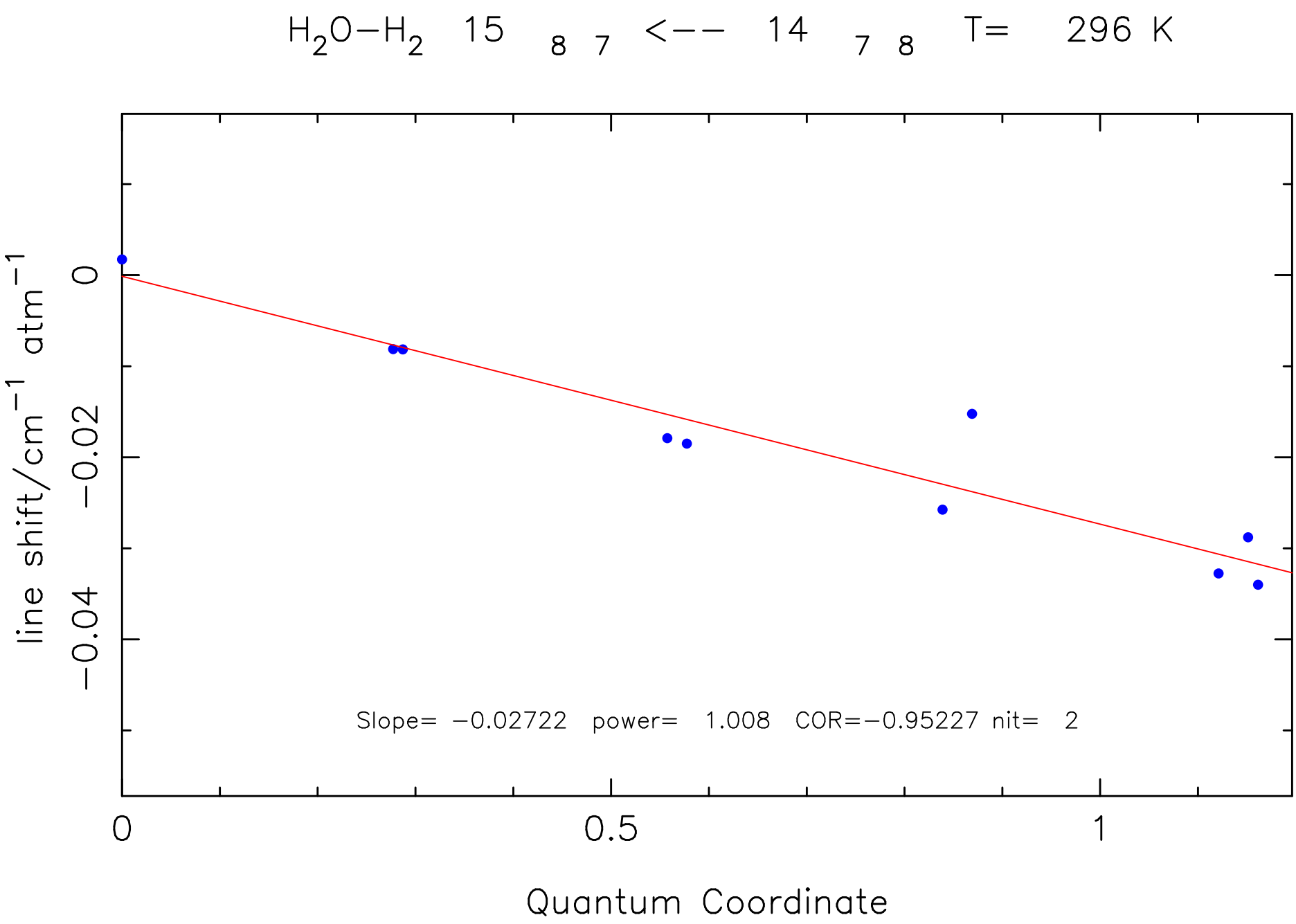
Quantum Coordinate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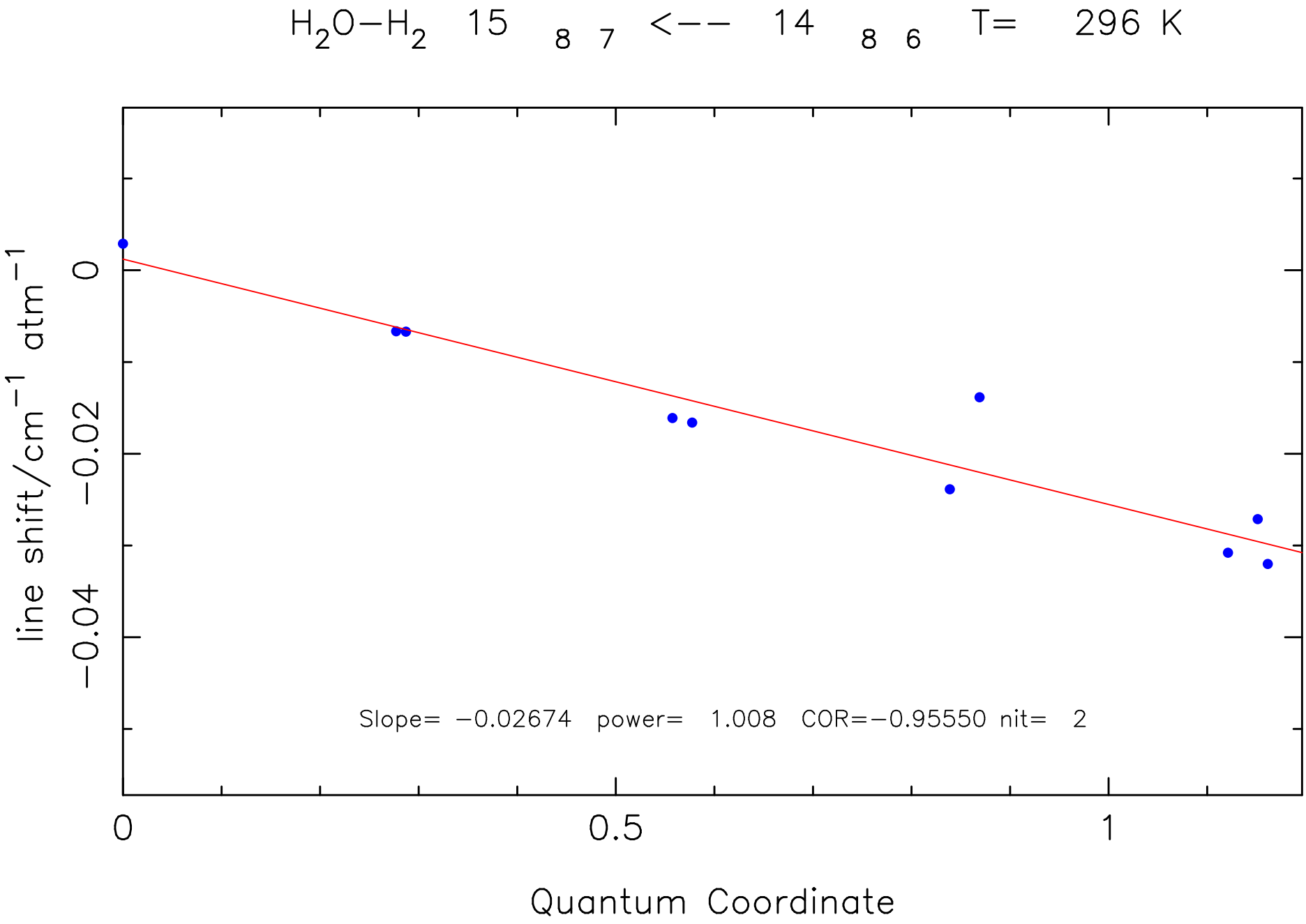
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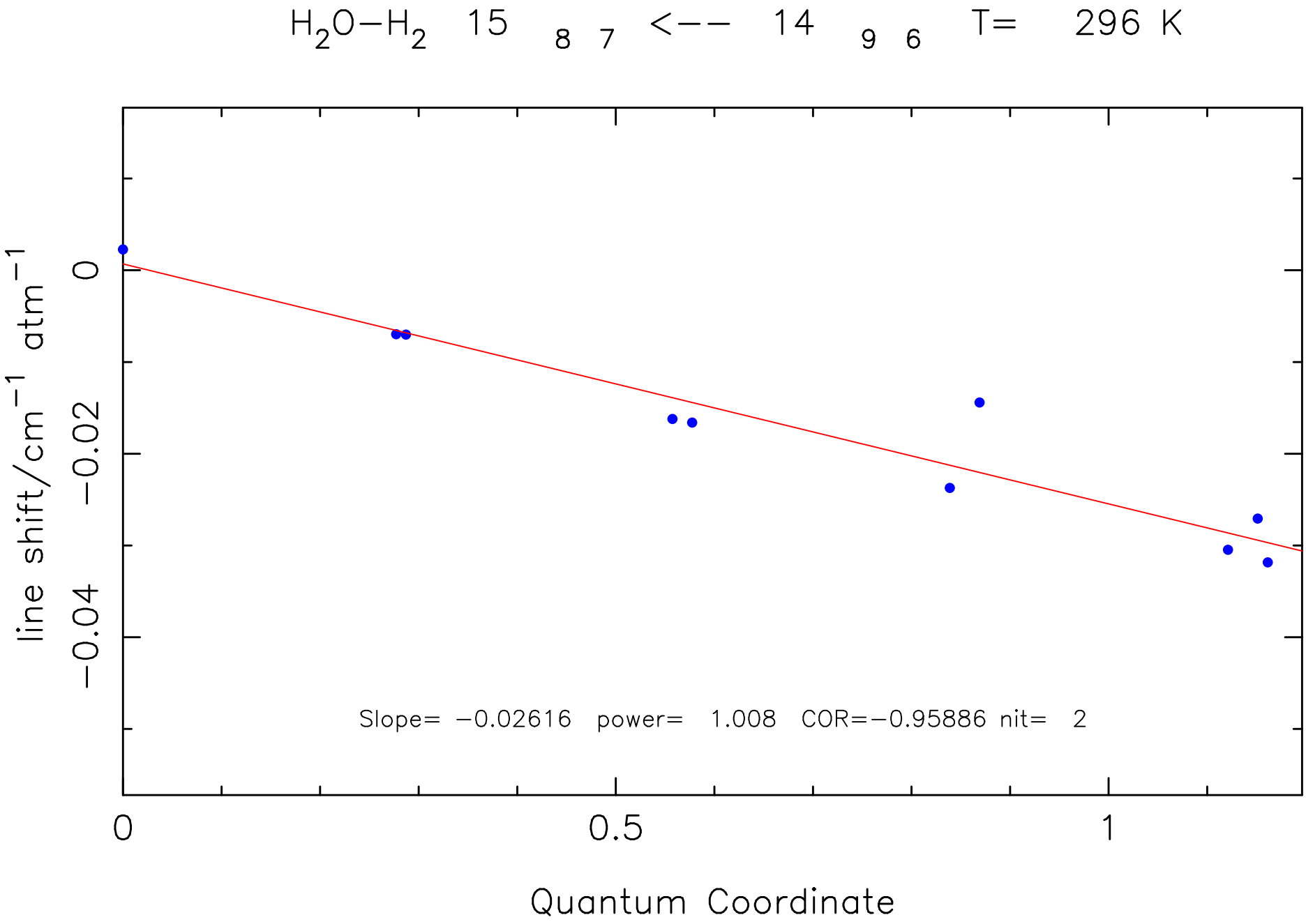
Quantum Coordinate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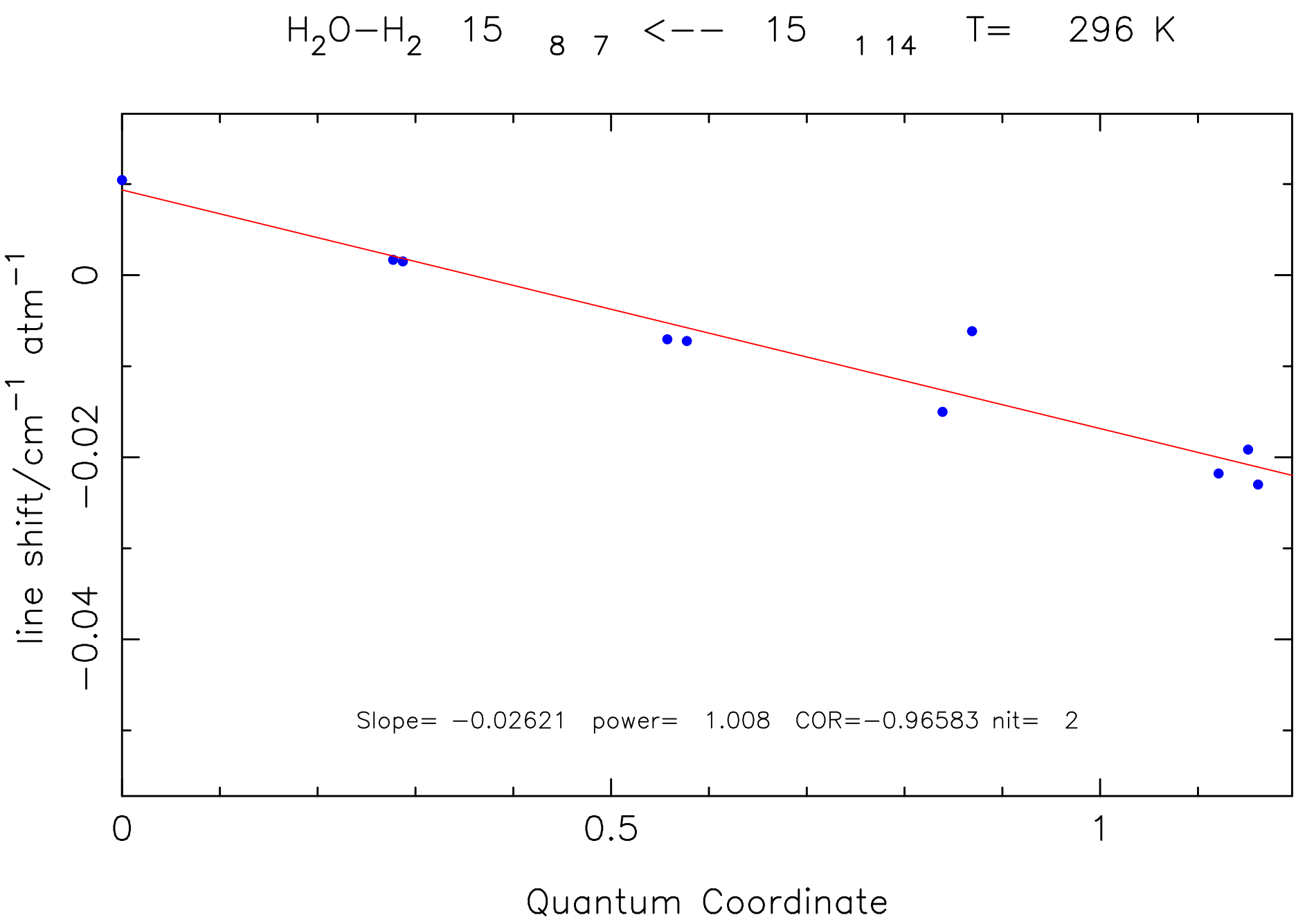
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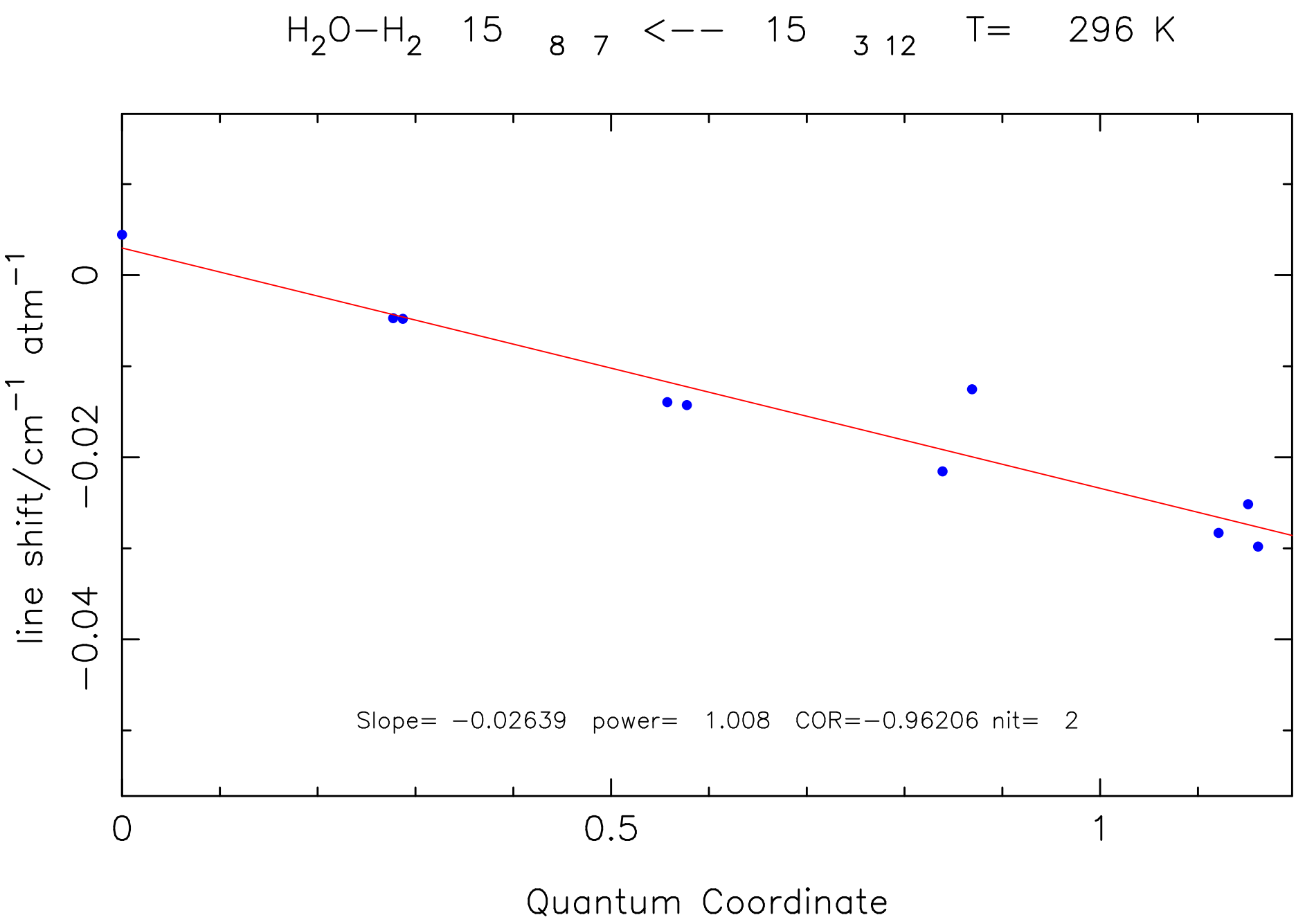
Quantum Coordinate


H2O−H2 15 8 7 <−− 15 3 12 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02639 power= 1.008 COR=−0.96206 nit= 2
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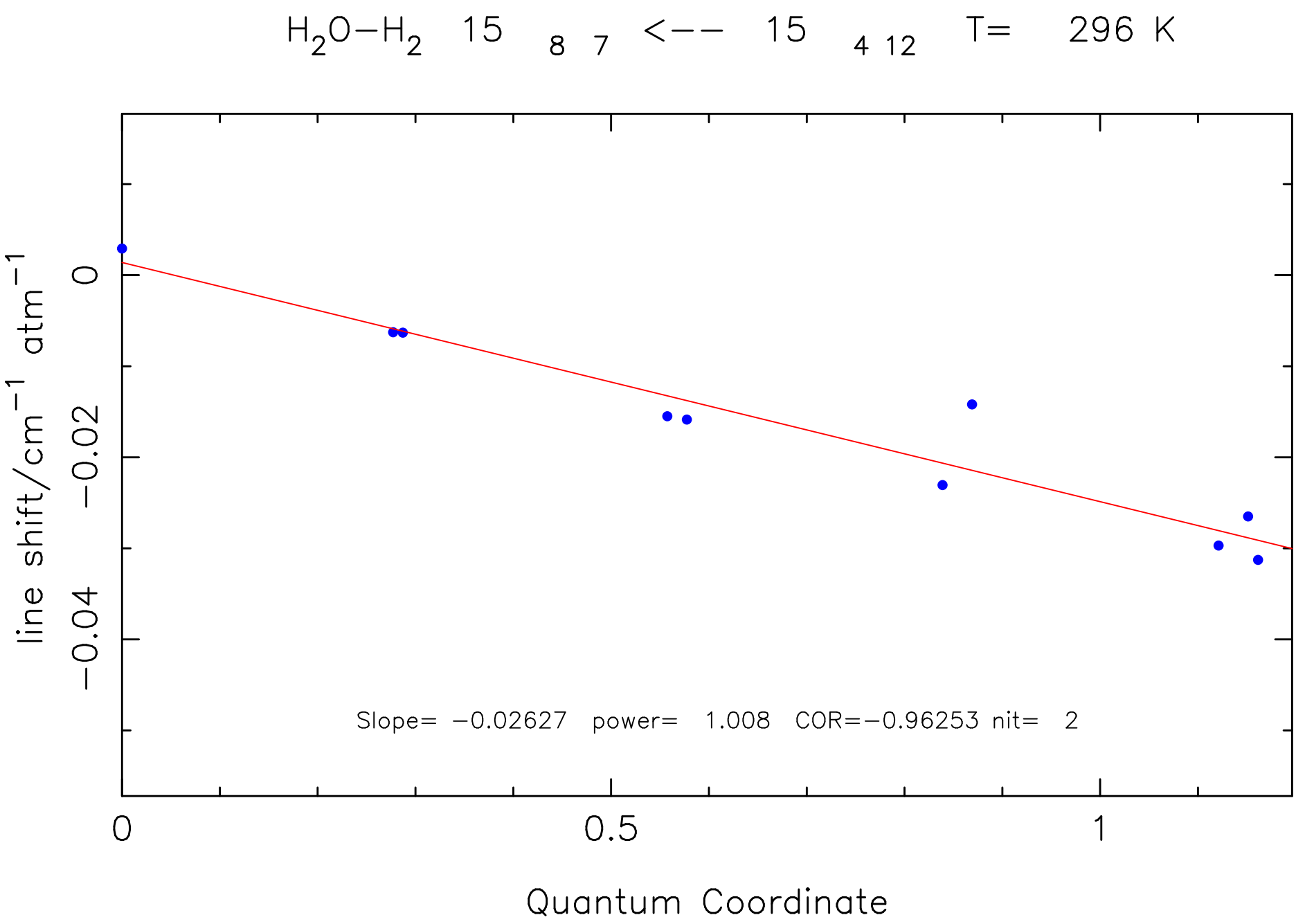
Quantum Coordinate


H2O−H2 15 8 7 <−− 15 4 12 T= 296 K
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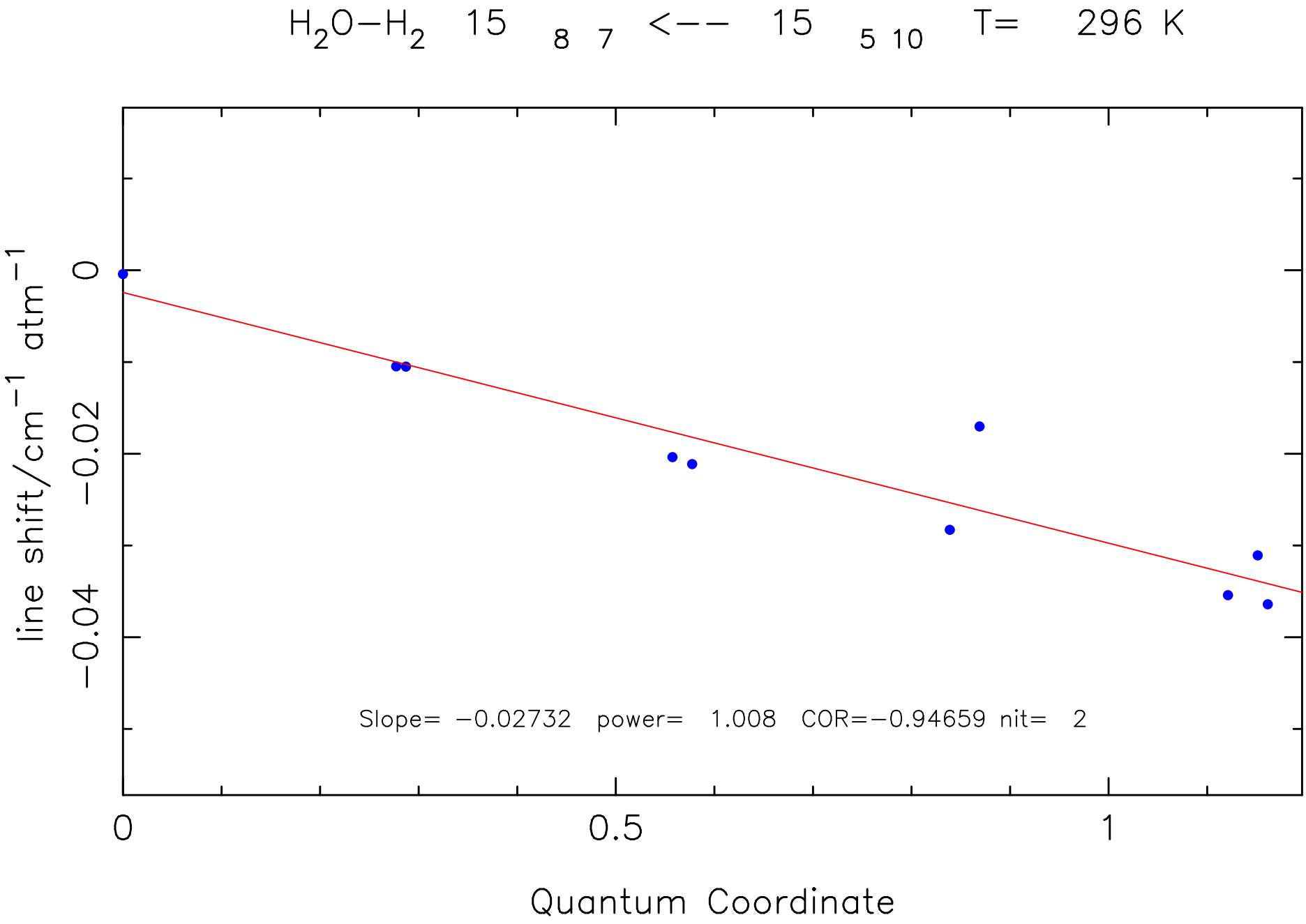
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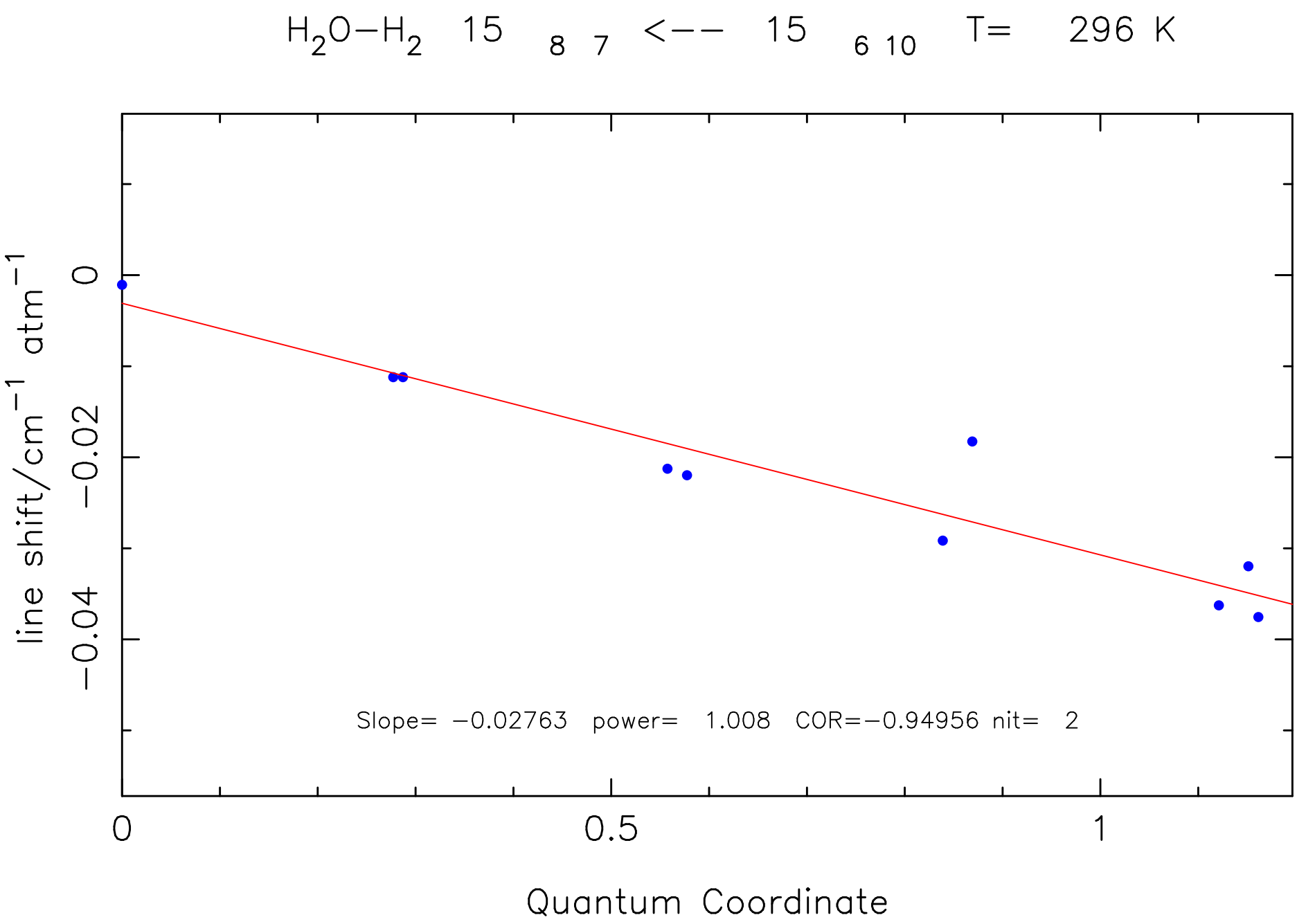
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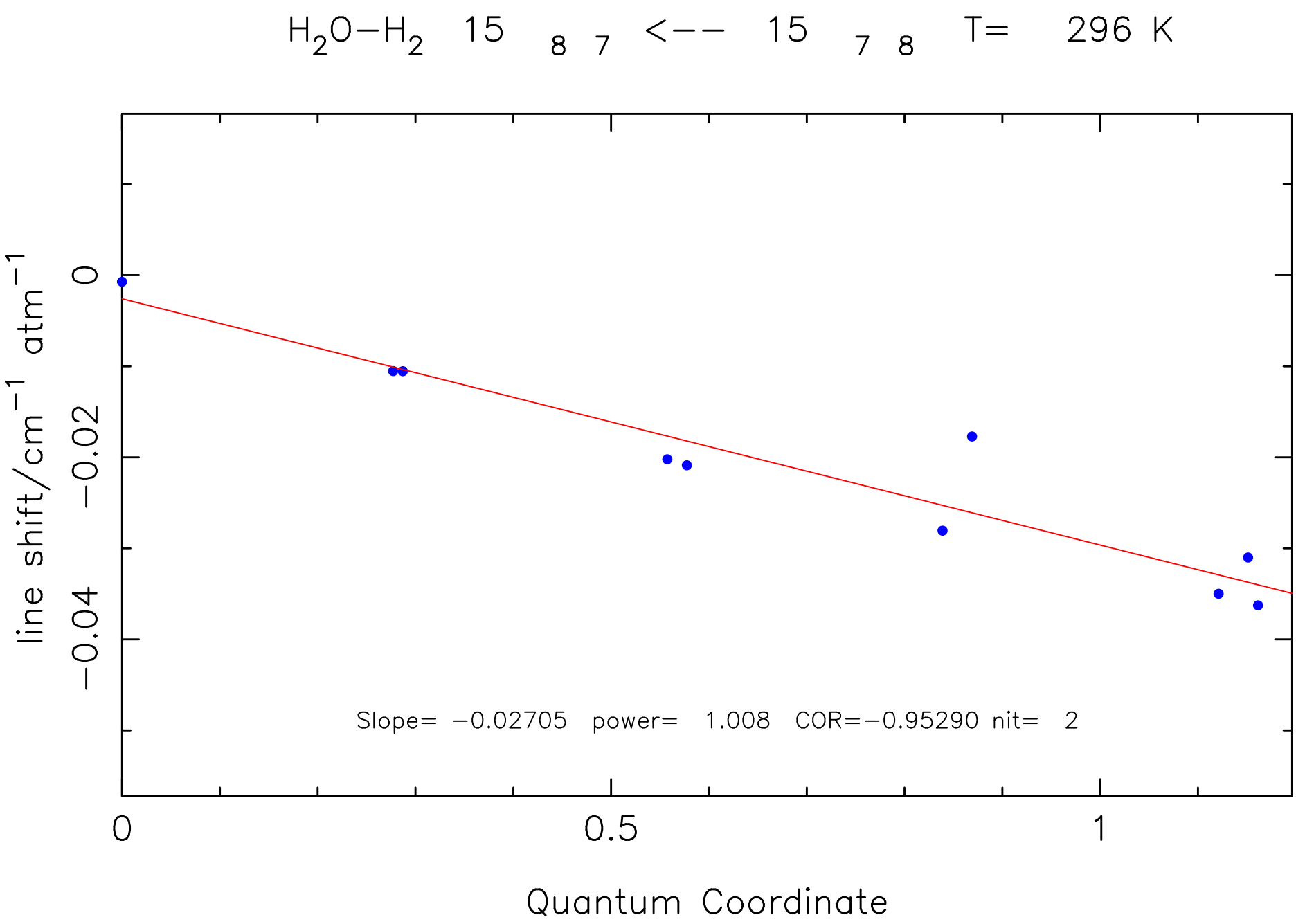
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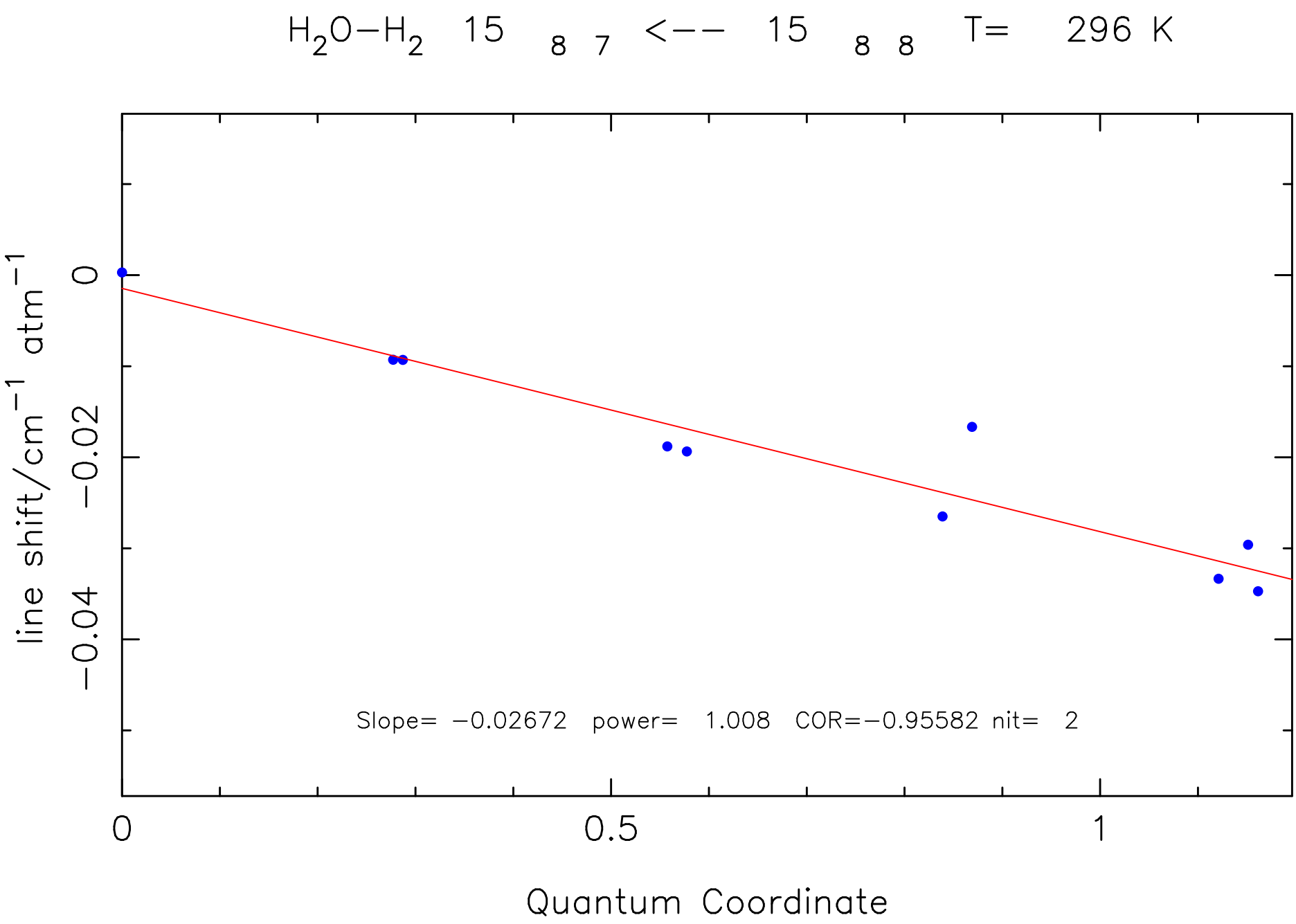
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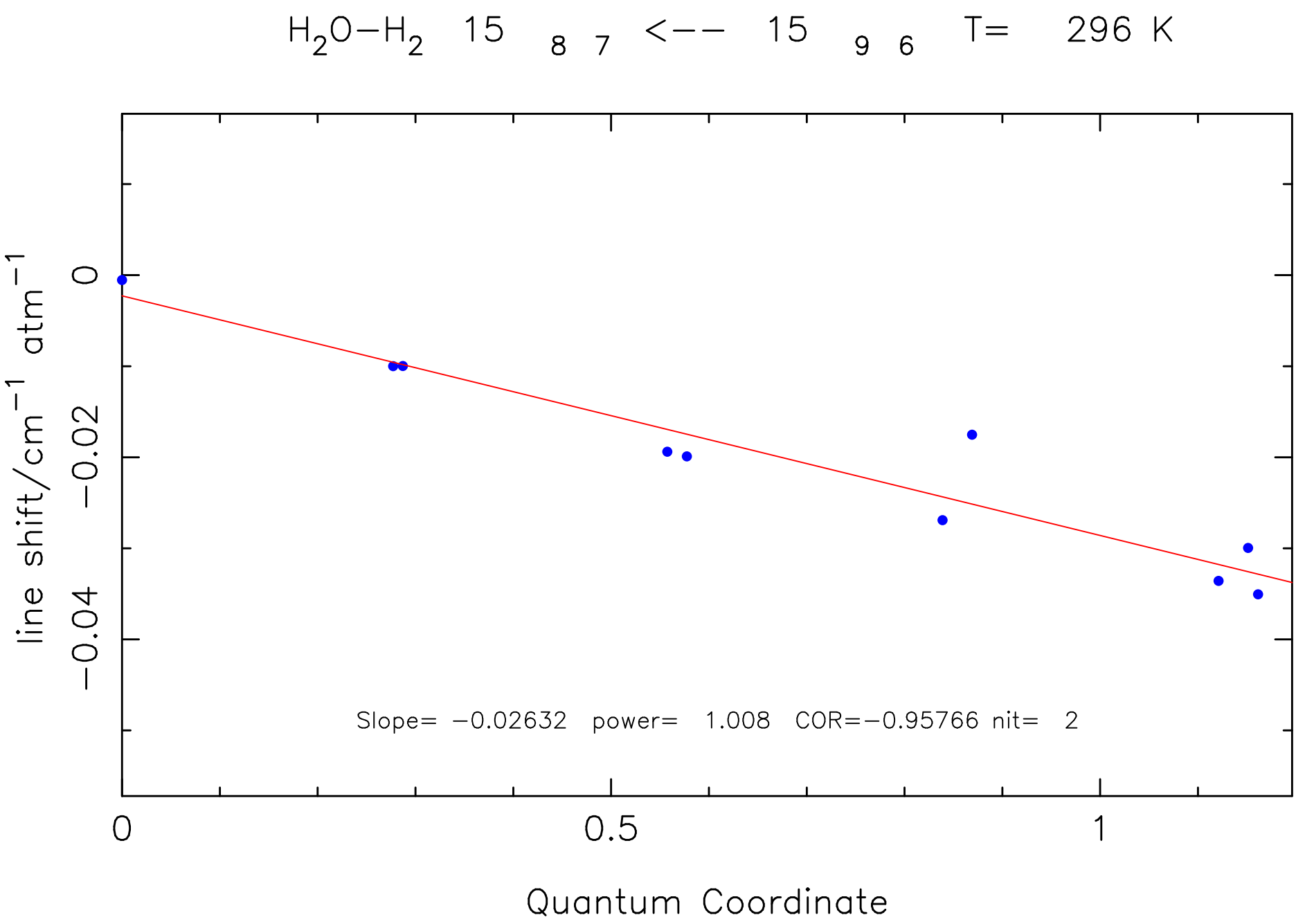
Quantum Coordinate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line shift/cm−1 atm−1
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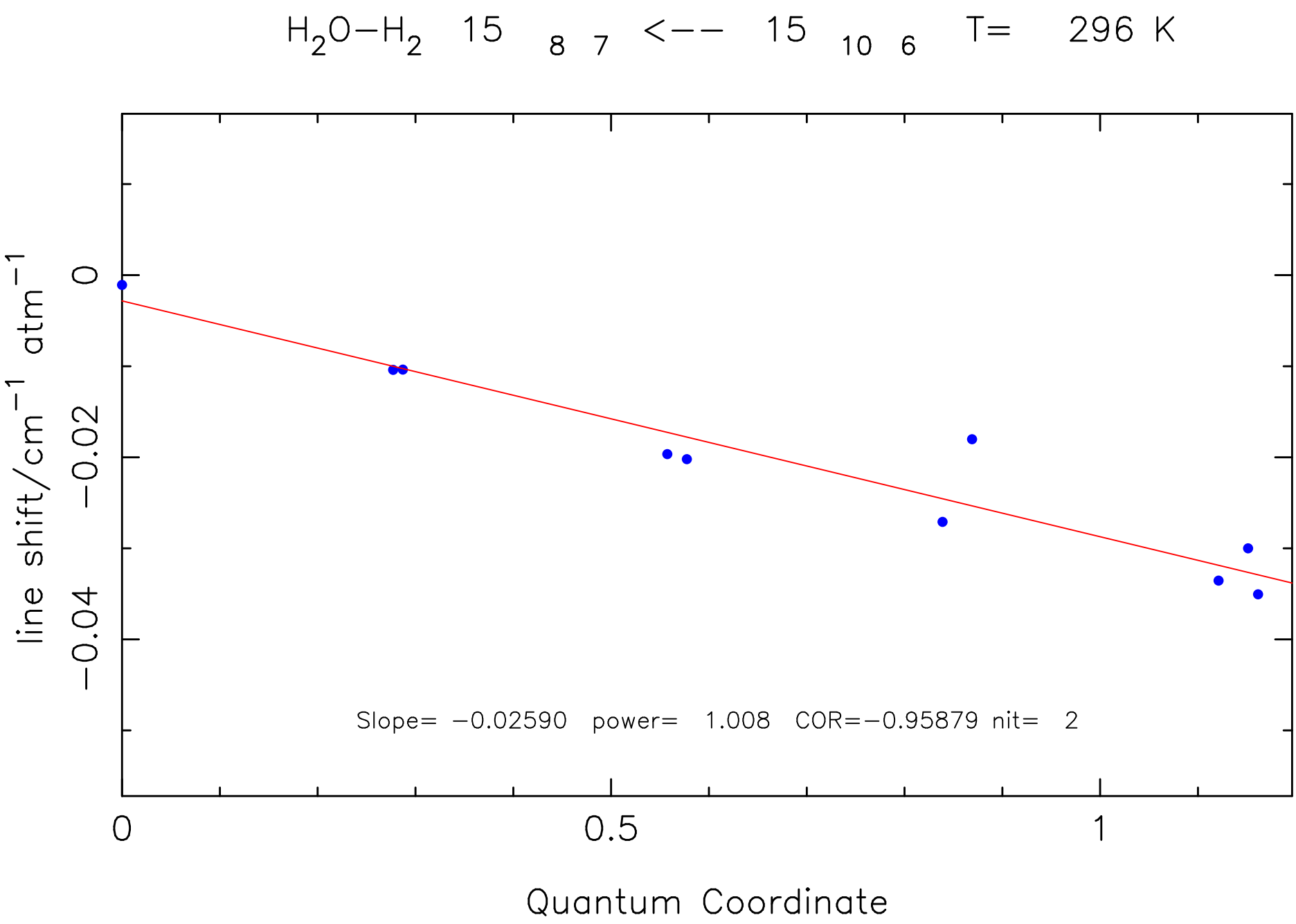
Quantum Coordinate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line shift/cm−1 atm−1
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0.5
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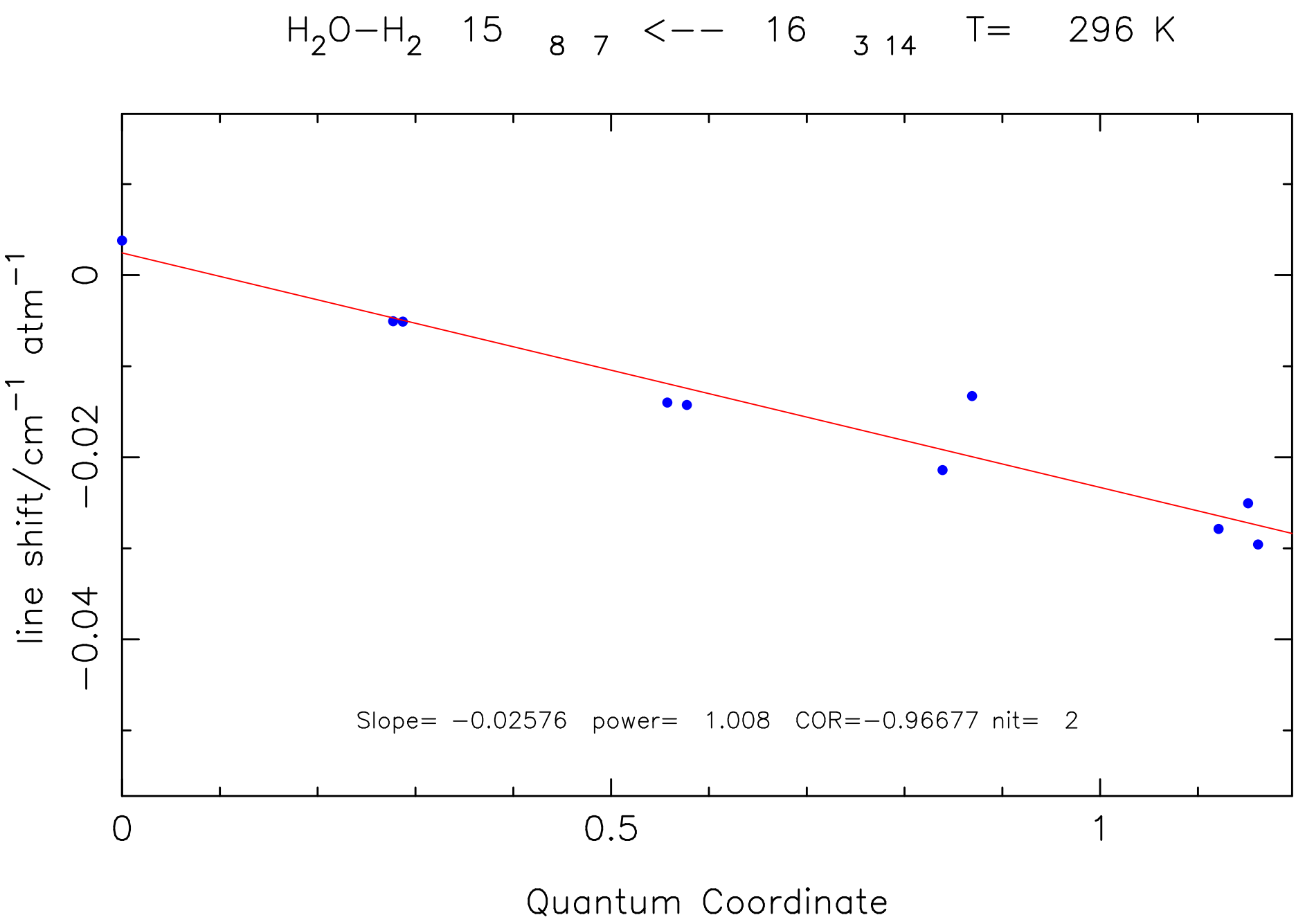
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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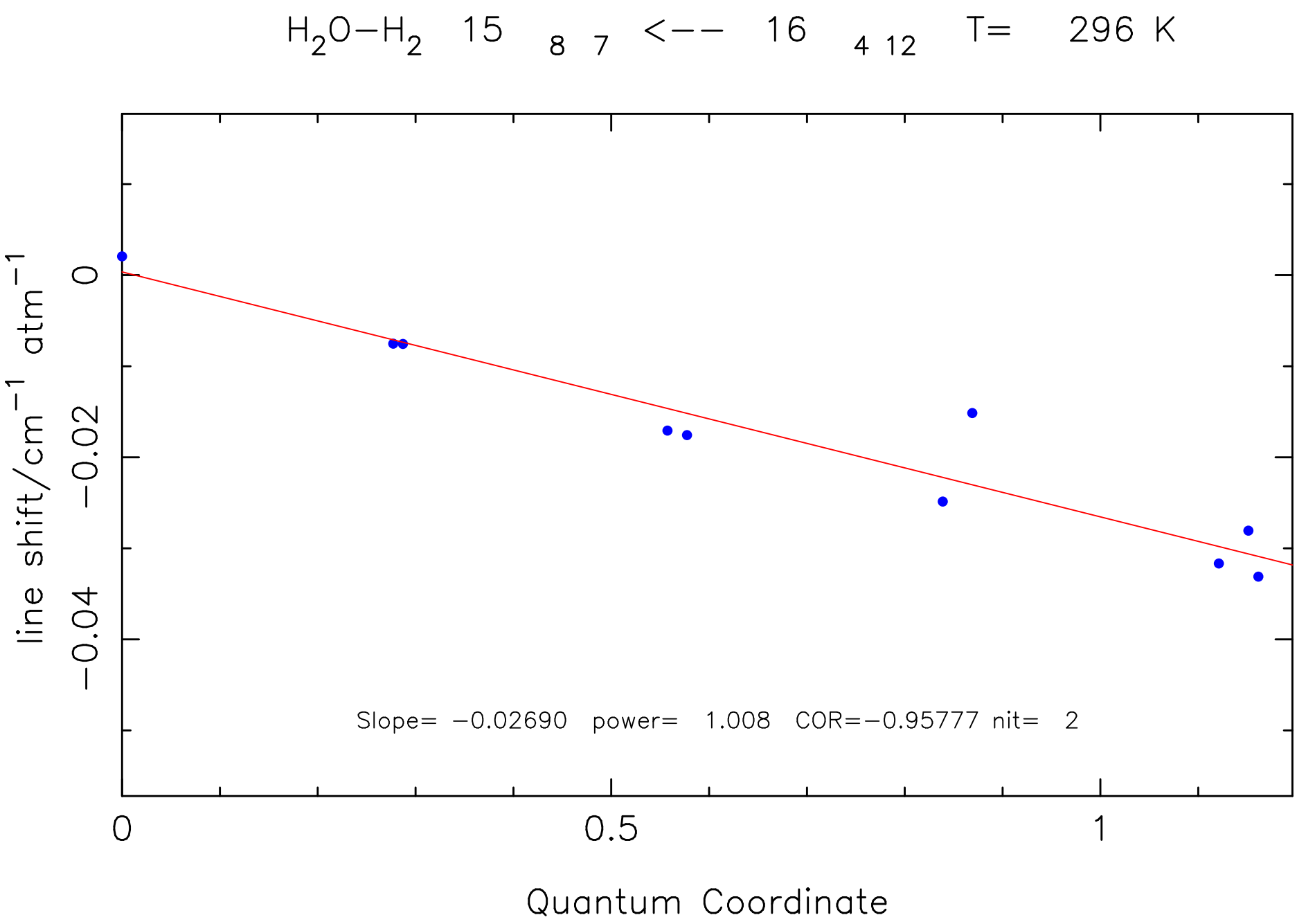
Quantum Coordinate


H_2O-H_2 15 8 7 <-- 16 4 12 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.02690 power= 1.008 COR=−0.95777 nit= 2
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0.5
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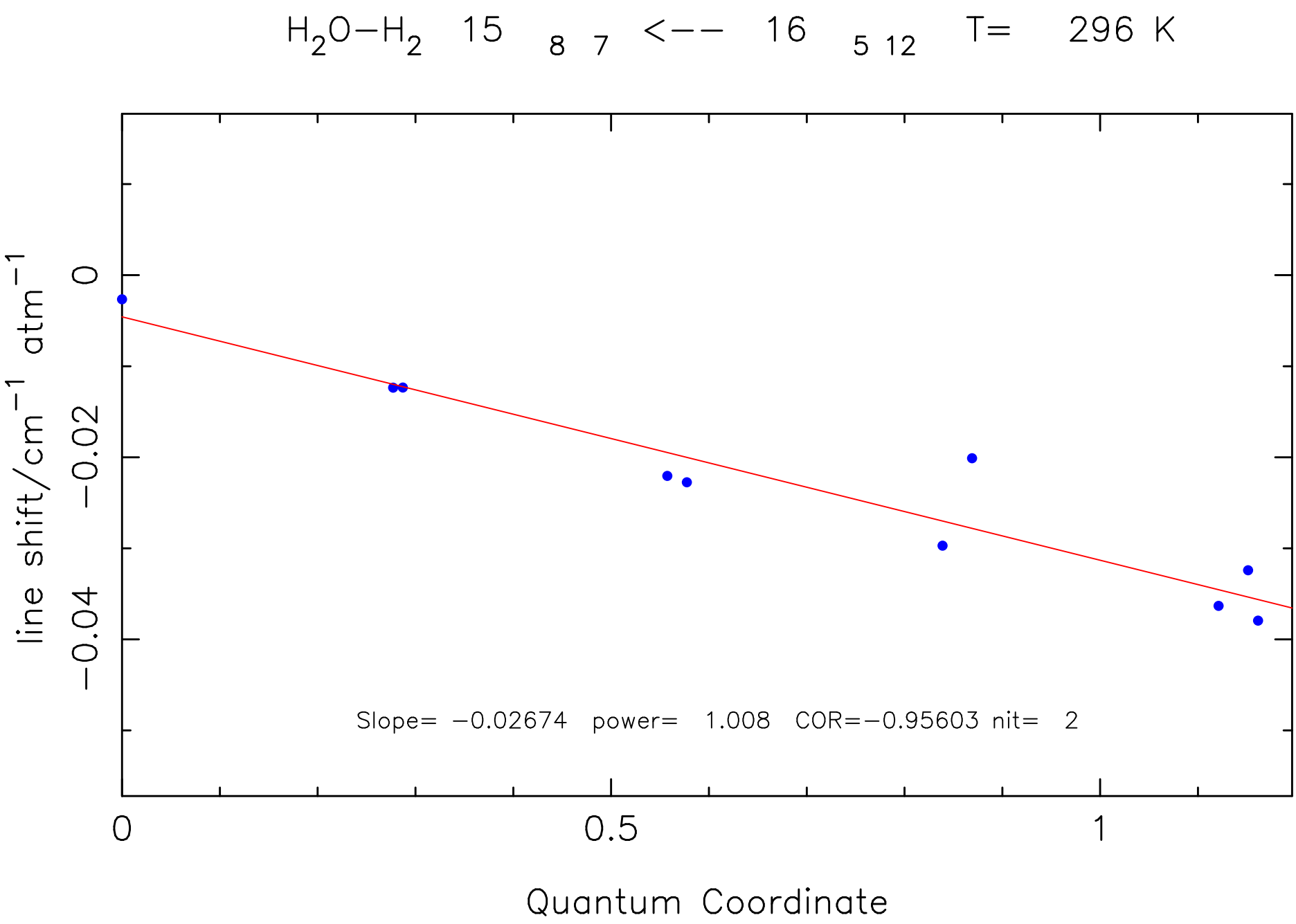
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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0.5
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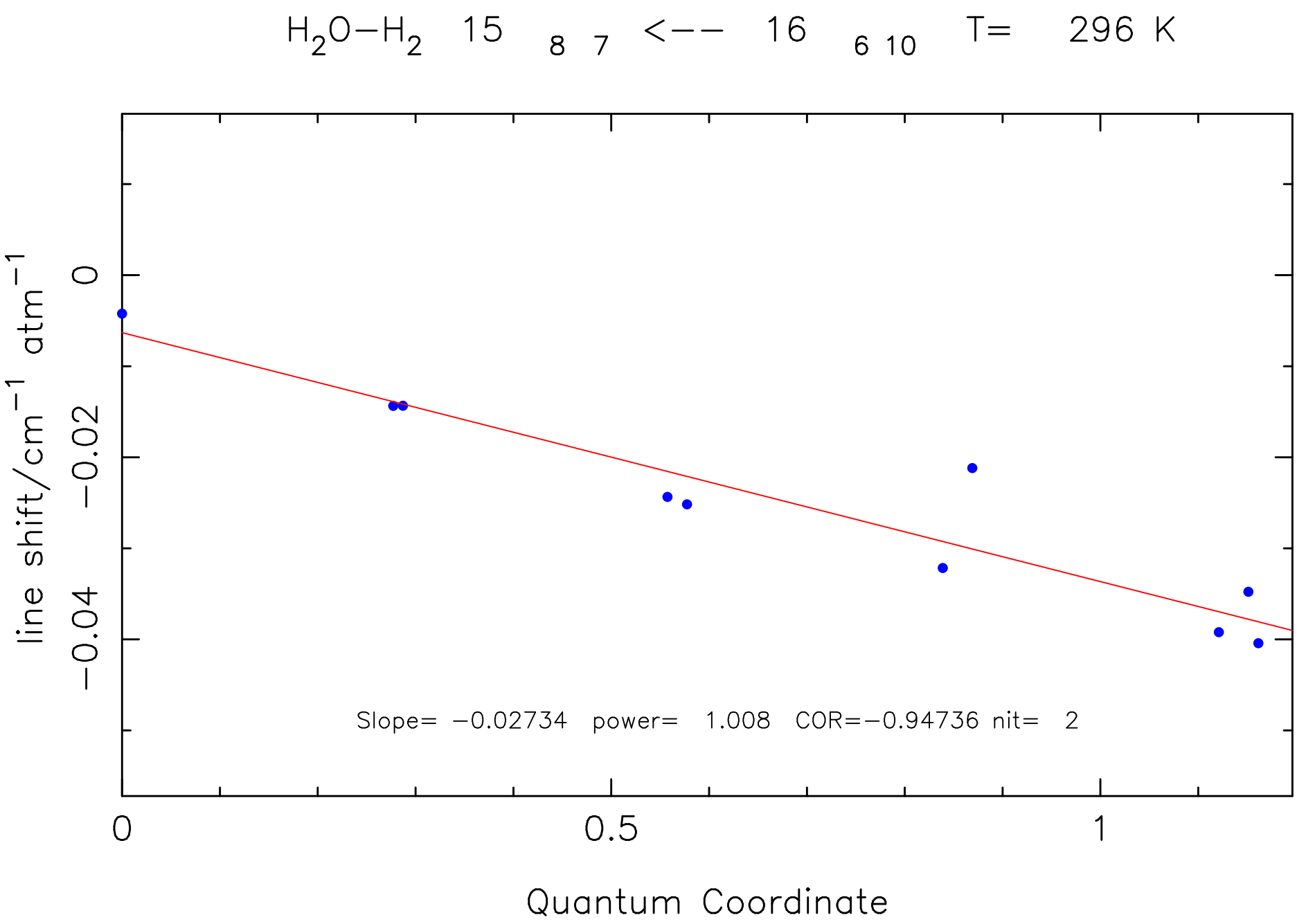
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= −0.02734 power= 1.008 COR=−0.94736 nit= 2
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0.5
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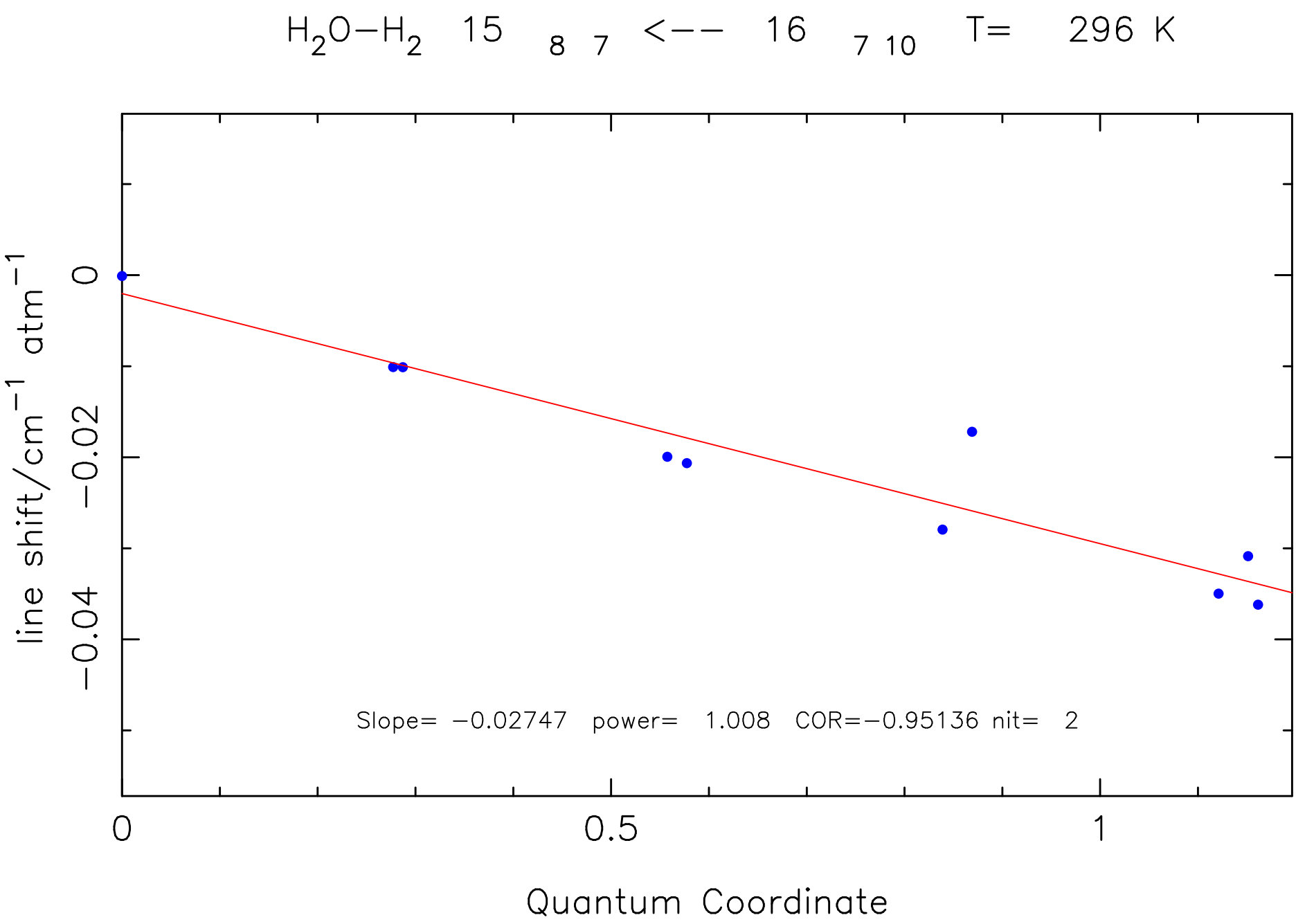
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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0.5
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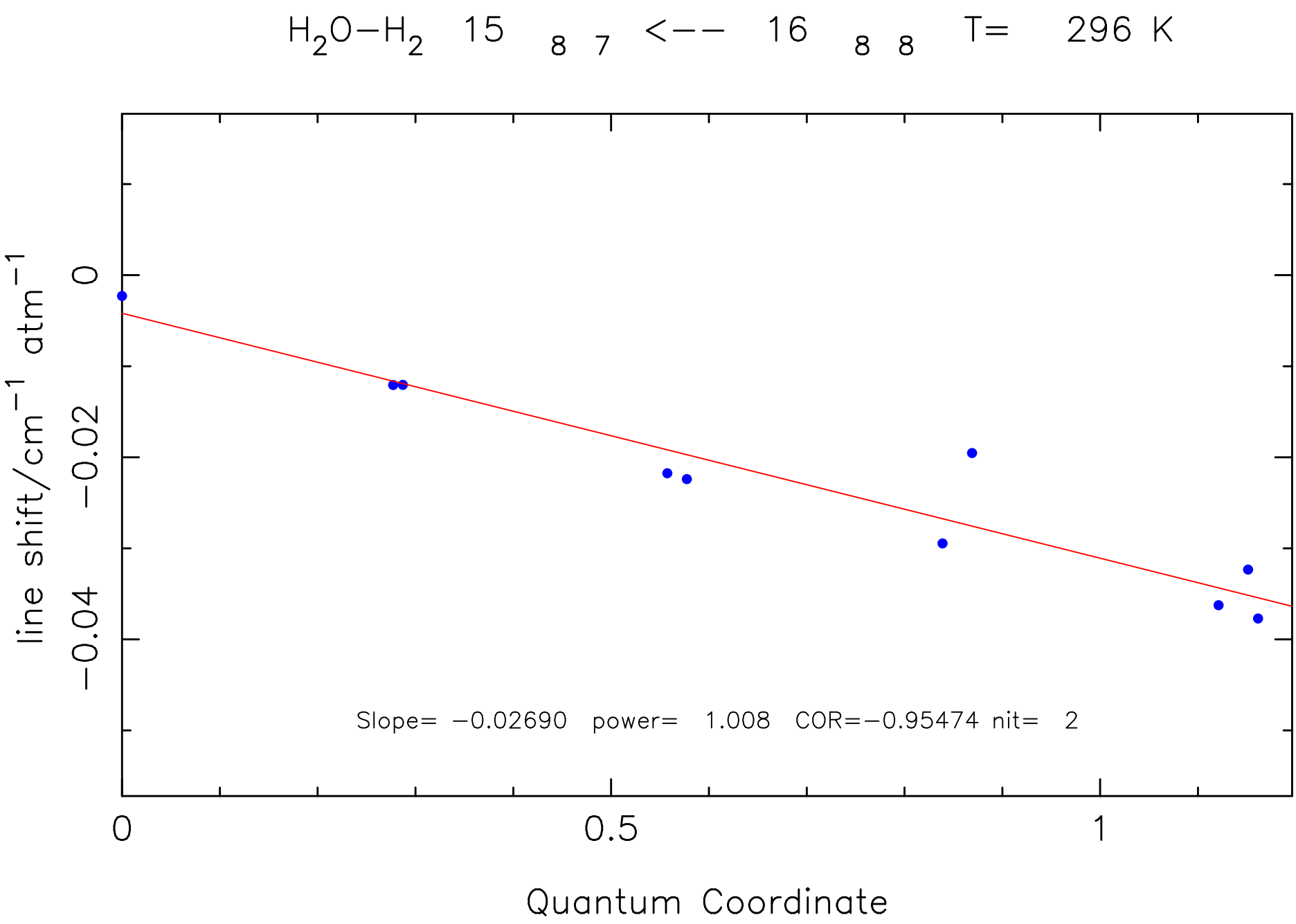
Quantum Coordinate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−0.04
Slope= −0.02690 power= 1.008 COR=−0.95474 nit= 2
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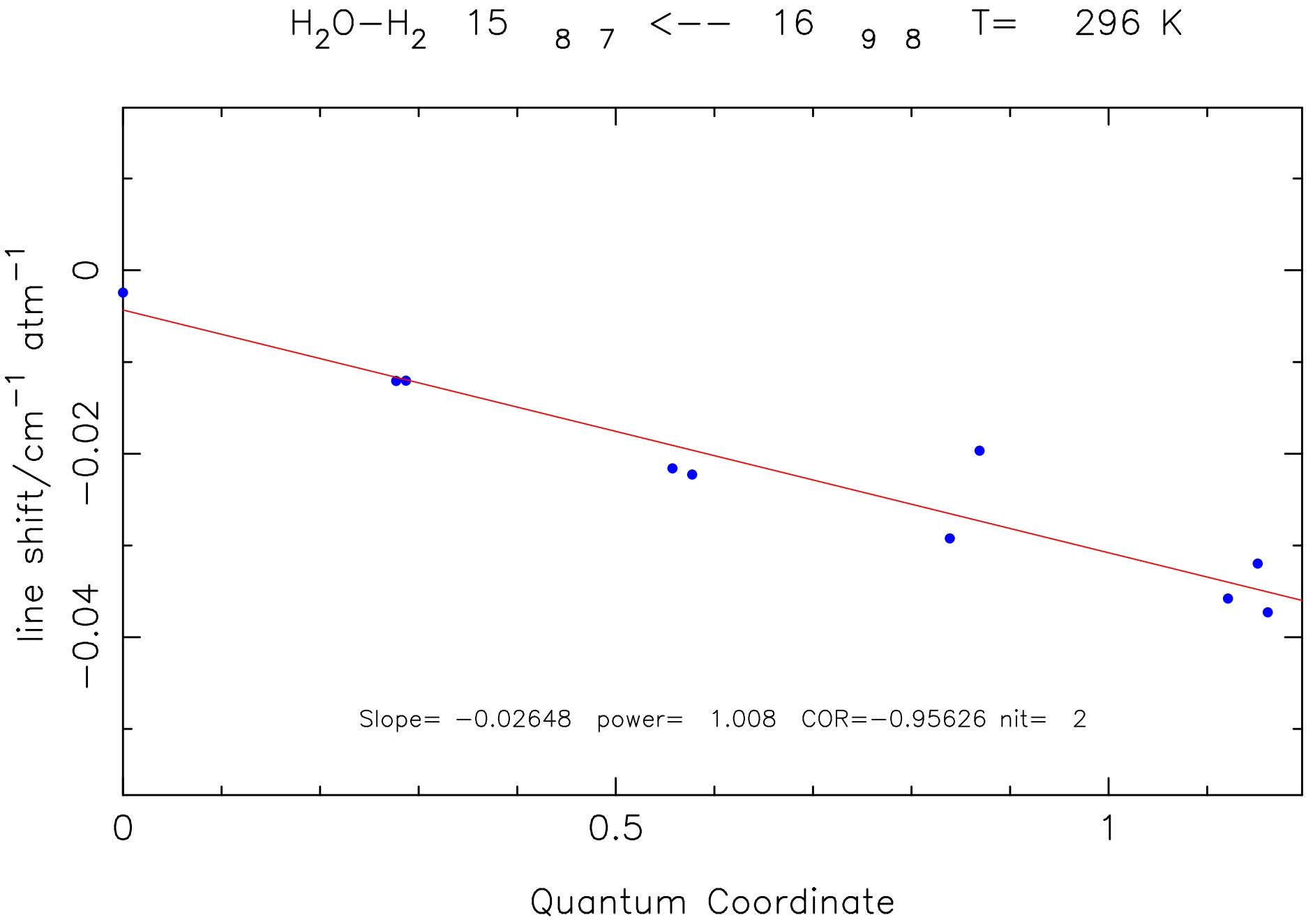
0.5
1
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.02648 power= 1.008 COR=−0.95626 nit= 2
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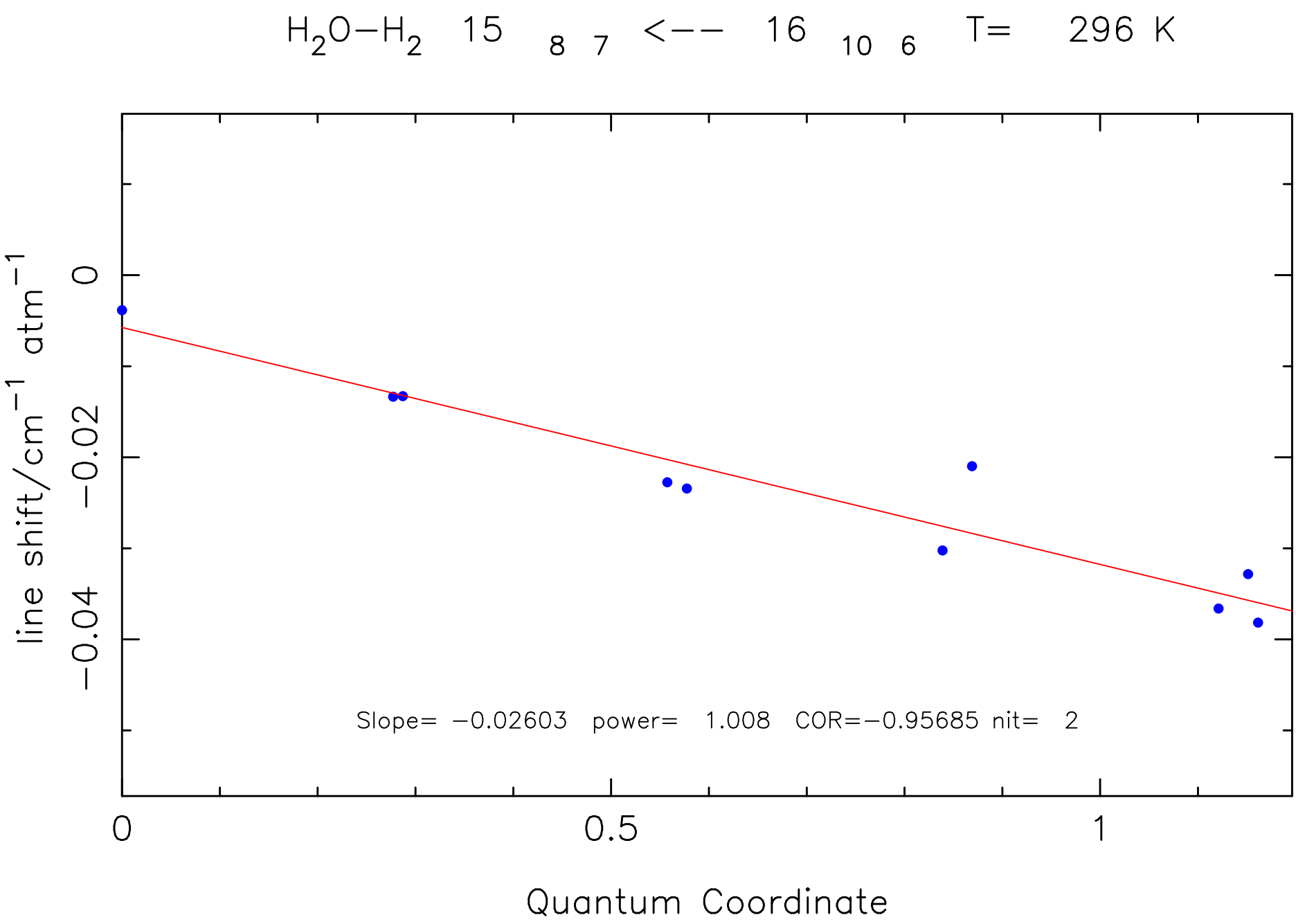
0.5
1
Quantum Coordinate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line shift/cm−1 atm−1
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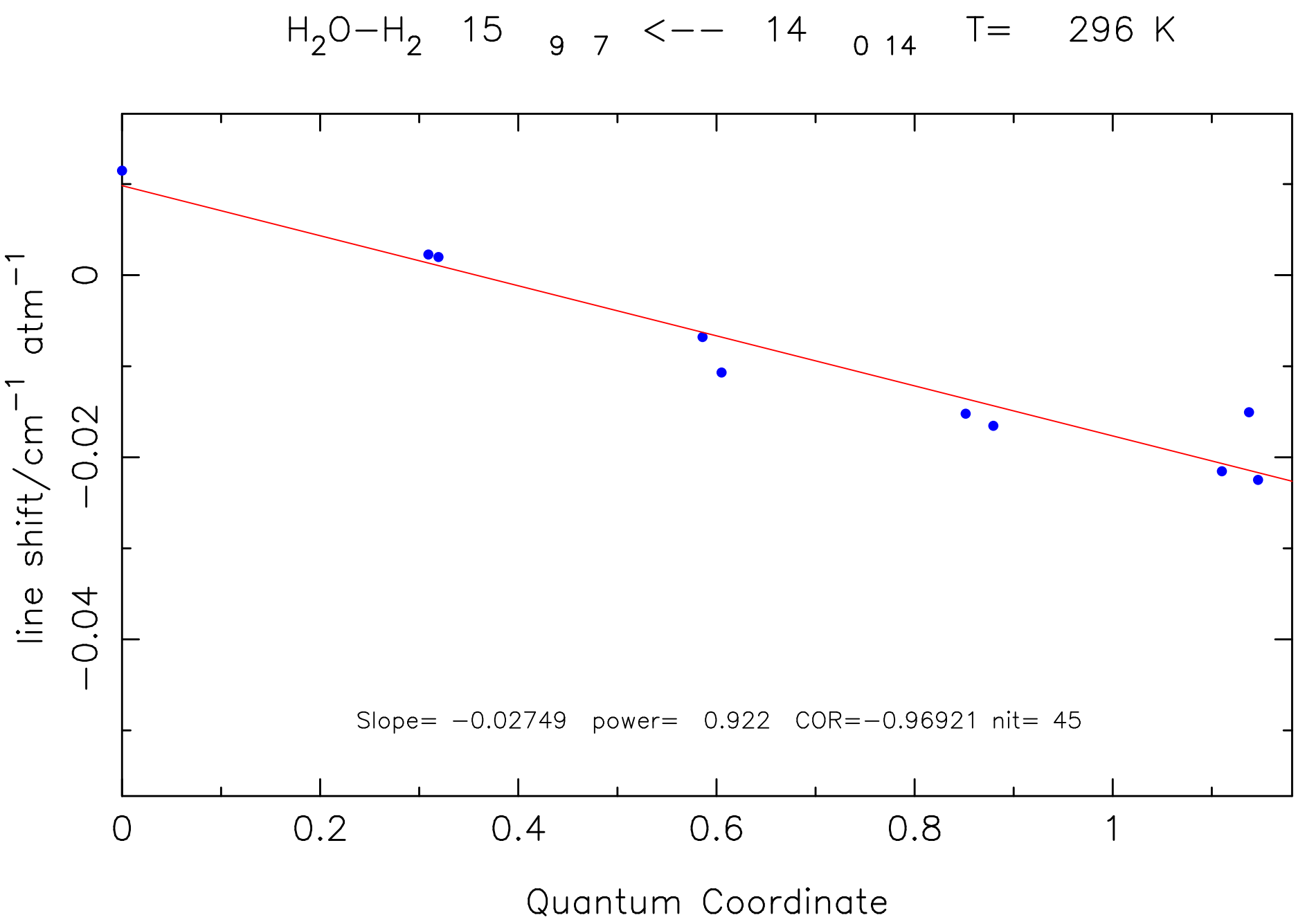
0.5
1
Quantum Coordinate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line shift/cm−1 atm−1
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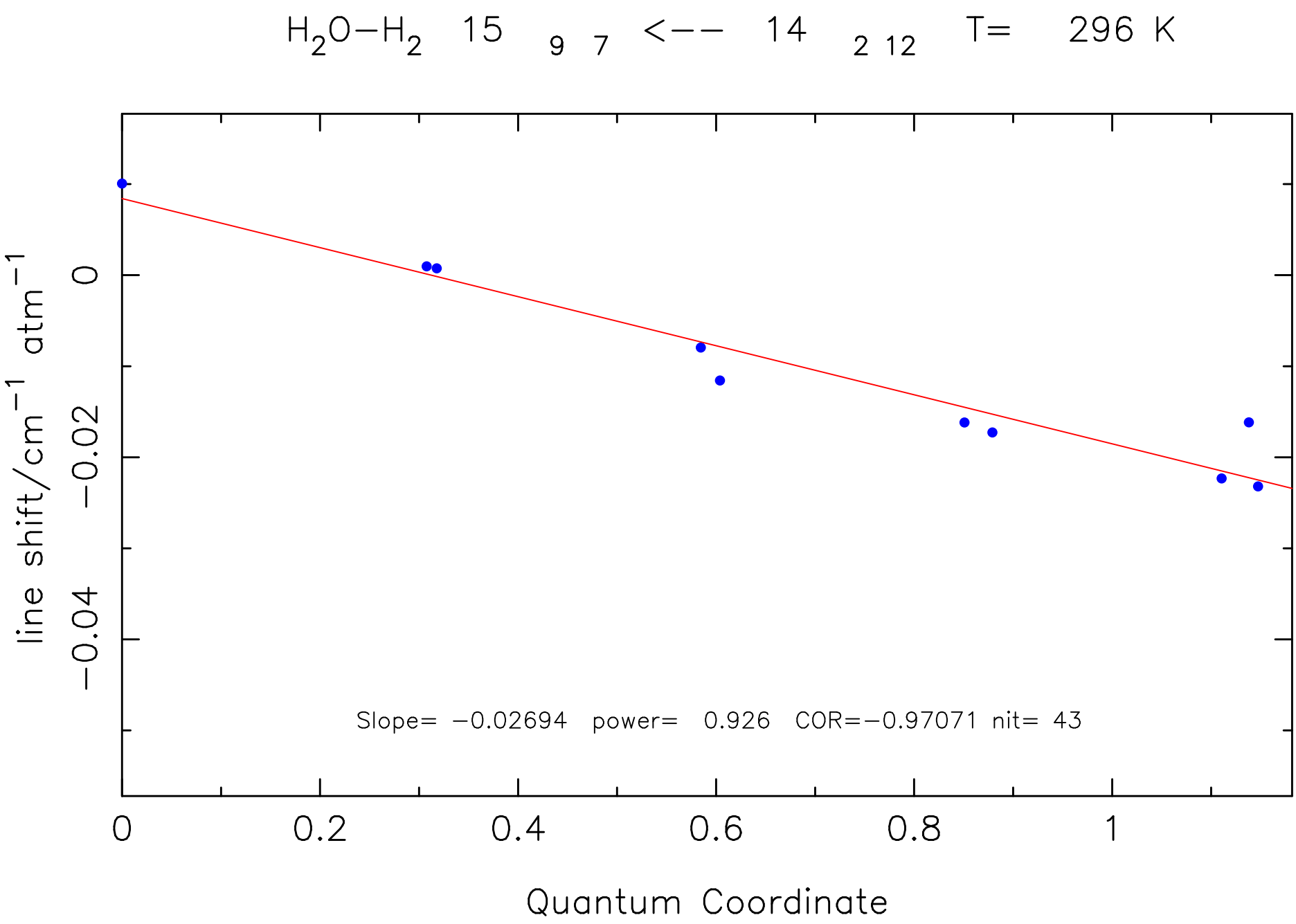
−0.04
Slope= −0.02749 power= 0.922 COR=−0.96921 nit= 45
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate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line shift/cm−1 atm−1
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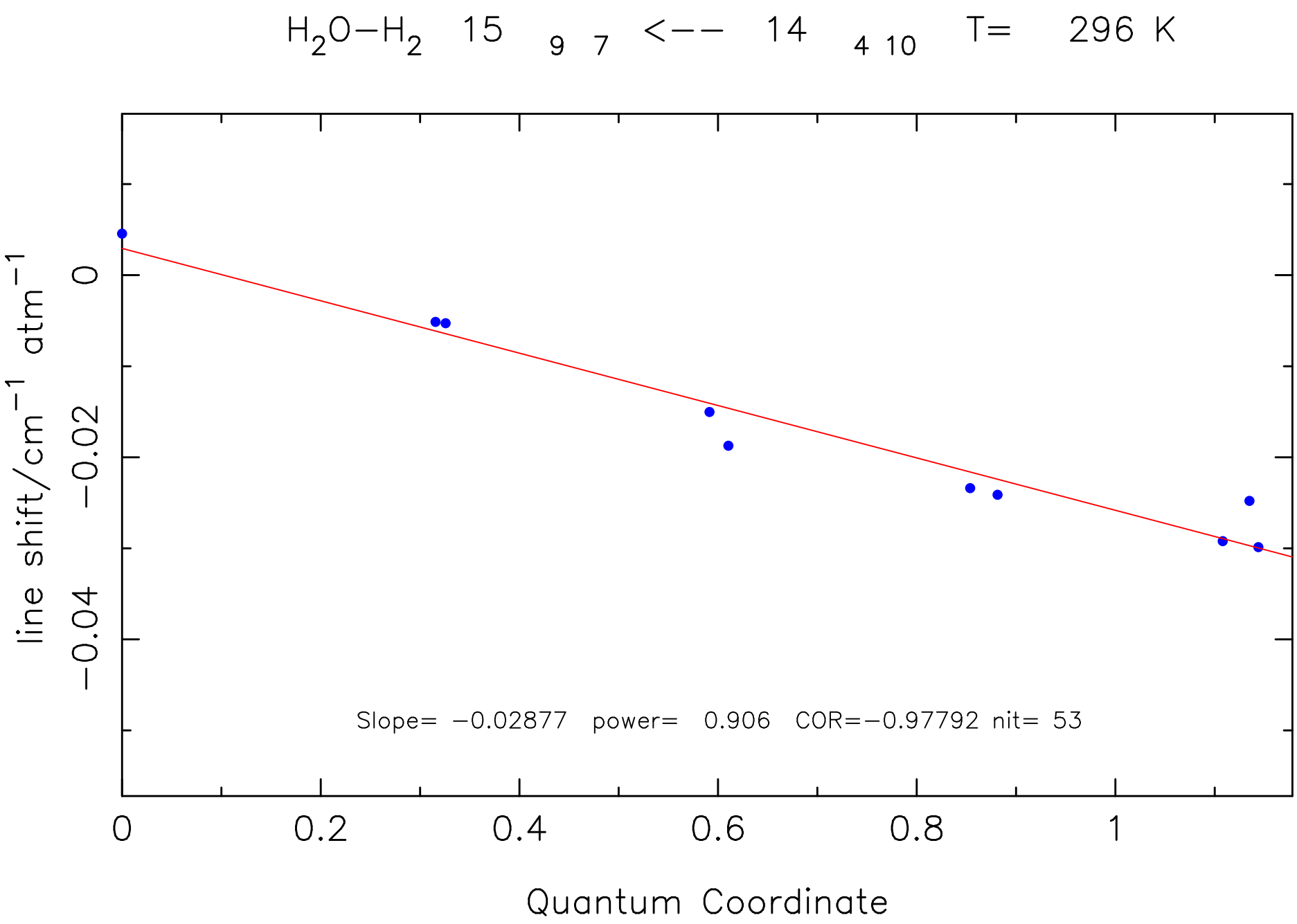
−0.02
−0.04
Slope= −0.02694 power= 0.926 COR=−0.97071 nit= 43
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate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line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02877 power= 0.906 COR=−0.97792 nit= 53
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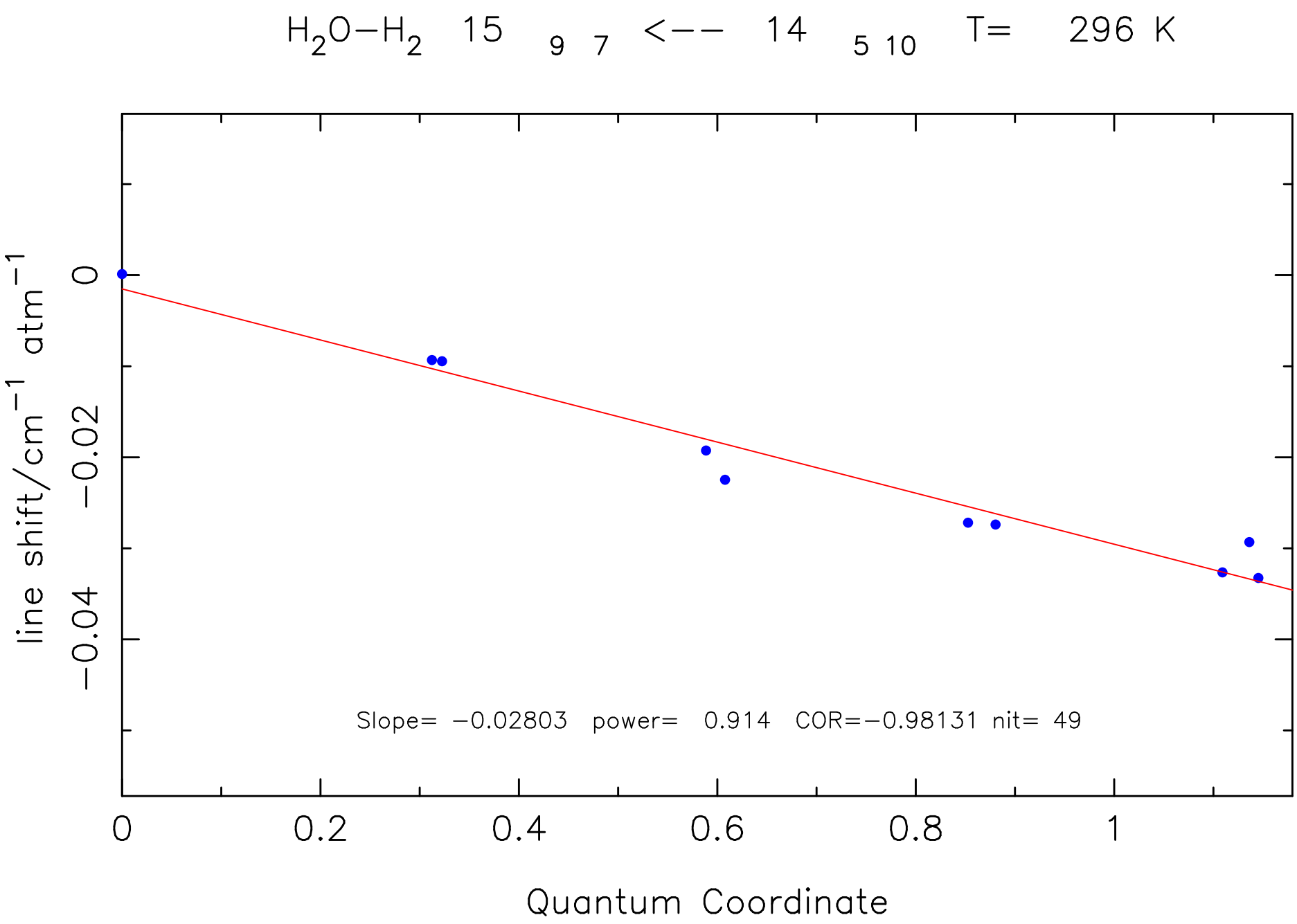
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 9 7 <−− 14 5 10 T= 296 K
line shift/cm−1 atm−1
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−0.02
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0.4
0.6
0.8
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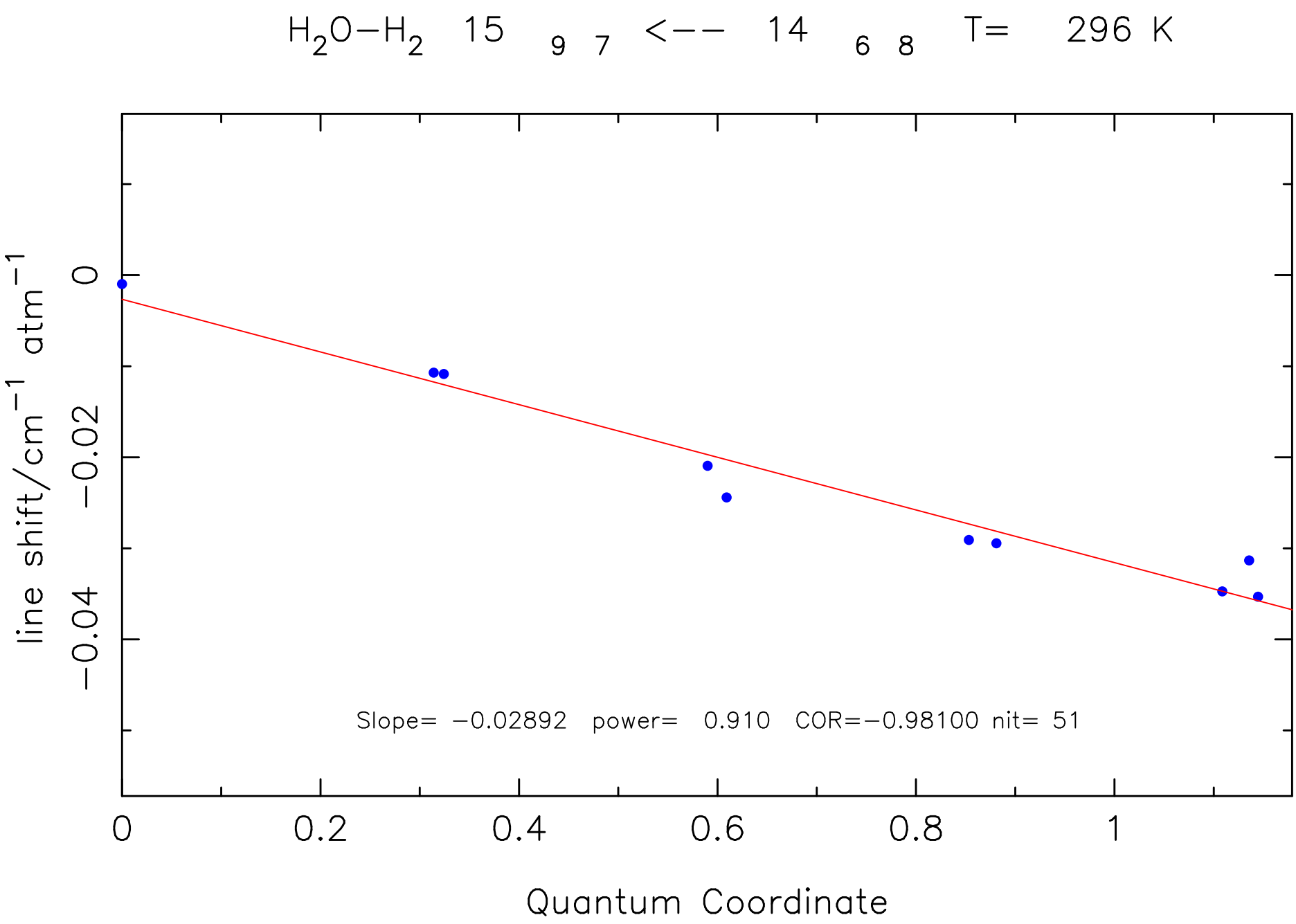
Quantum Coordinate


H2O−H2 15 9 7 <−− 14 6 8 T= 296 K
line shift/cm−1 atm−1
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−0.02
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0
0.2
0.4
0.6
0.8
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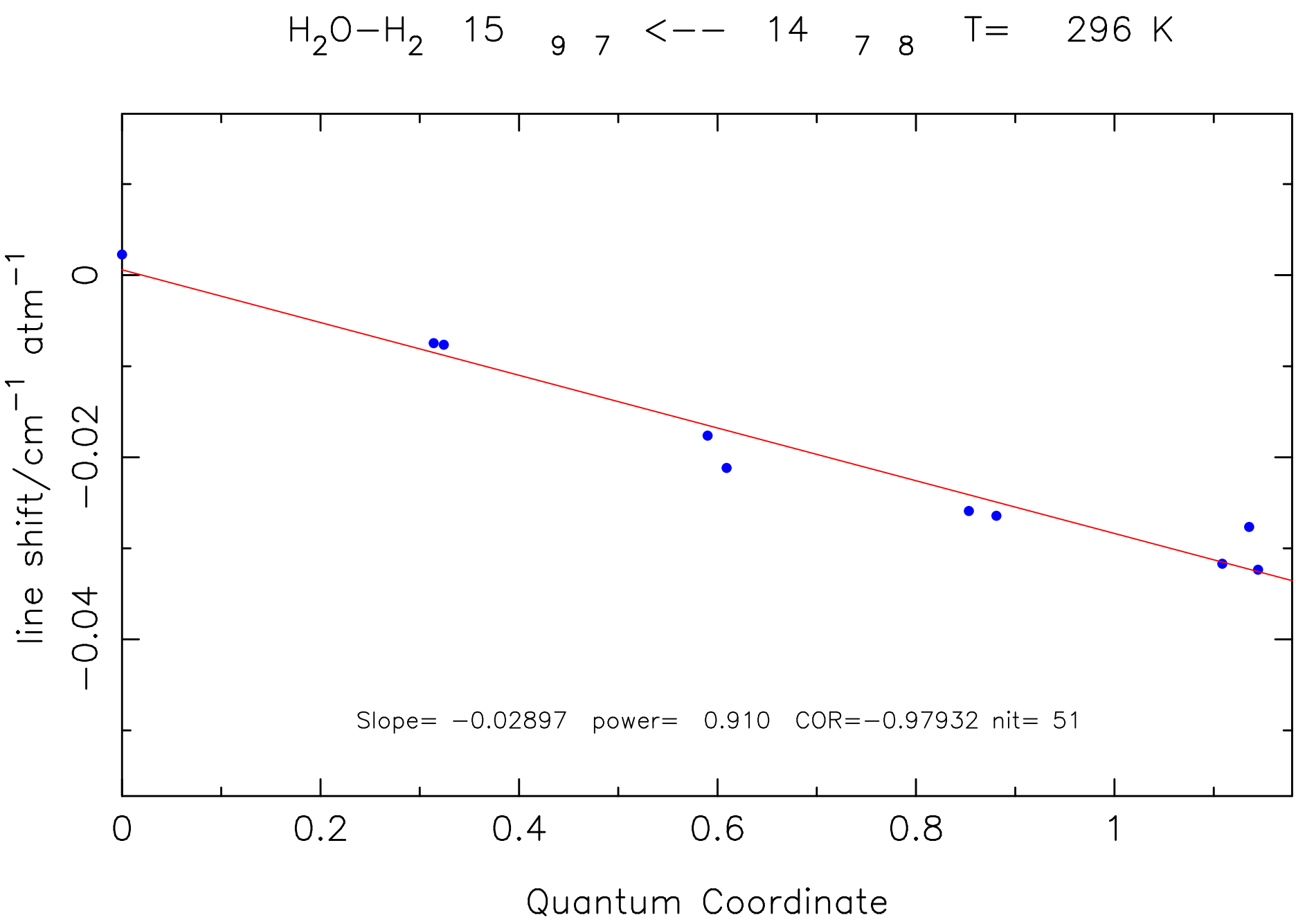
Quantum Coordinate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line shift/cm−1 atm−1
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0.4
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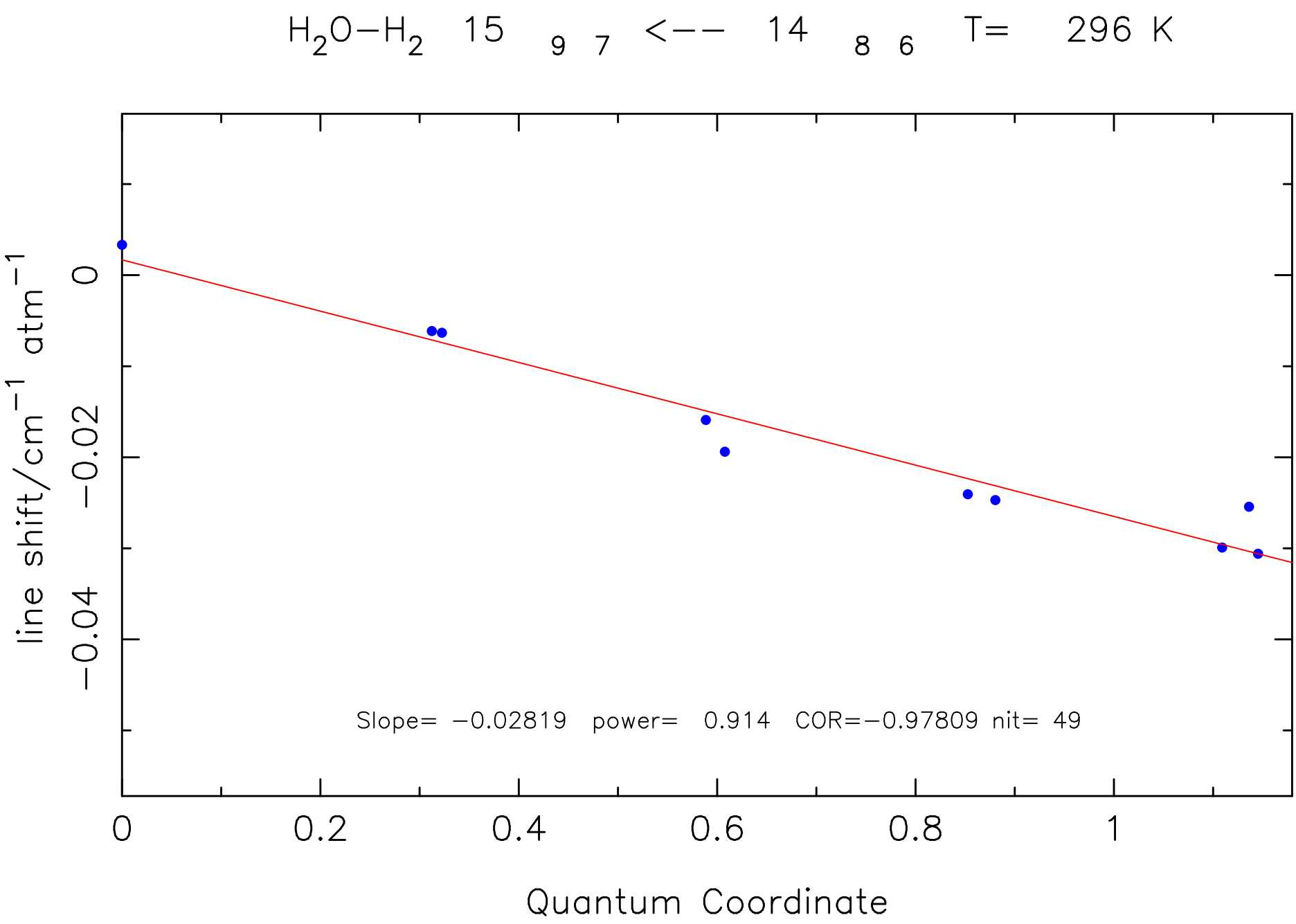
Quantum Coordinate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0.4
0.6
0.8
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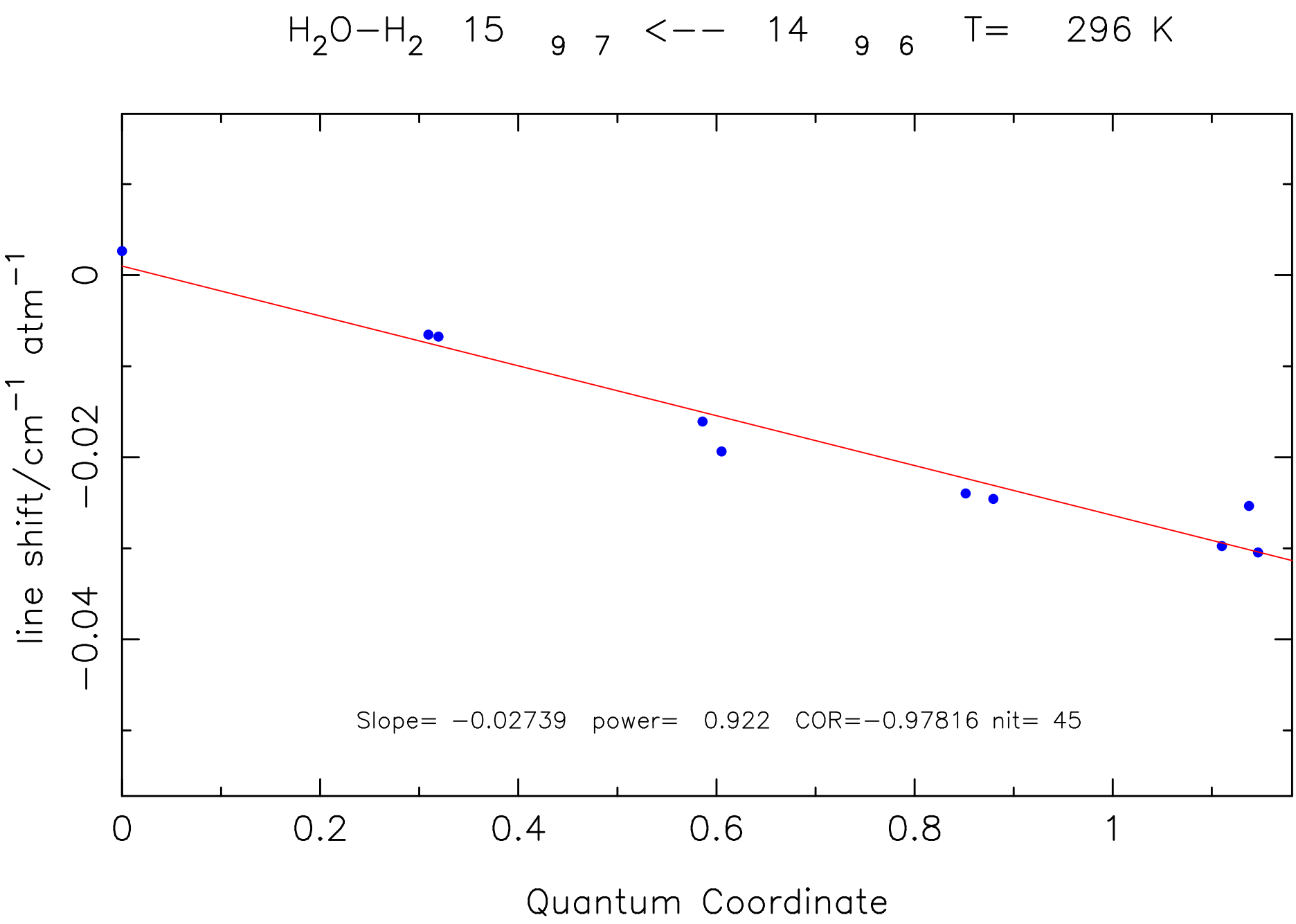
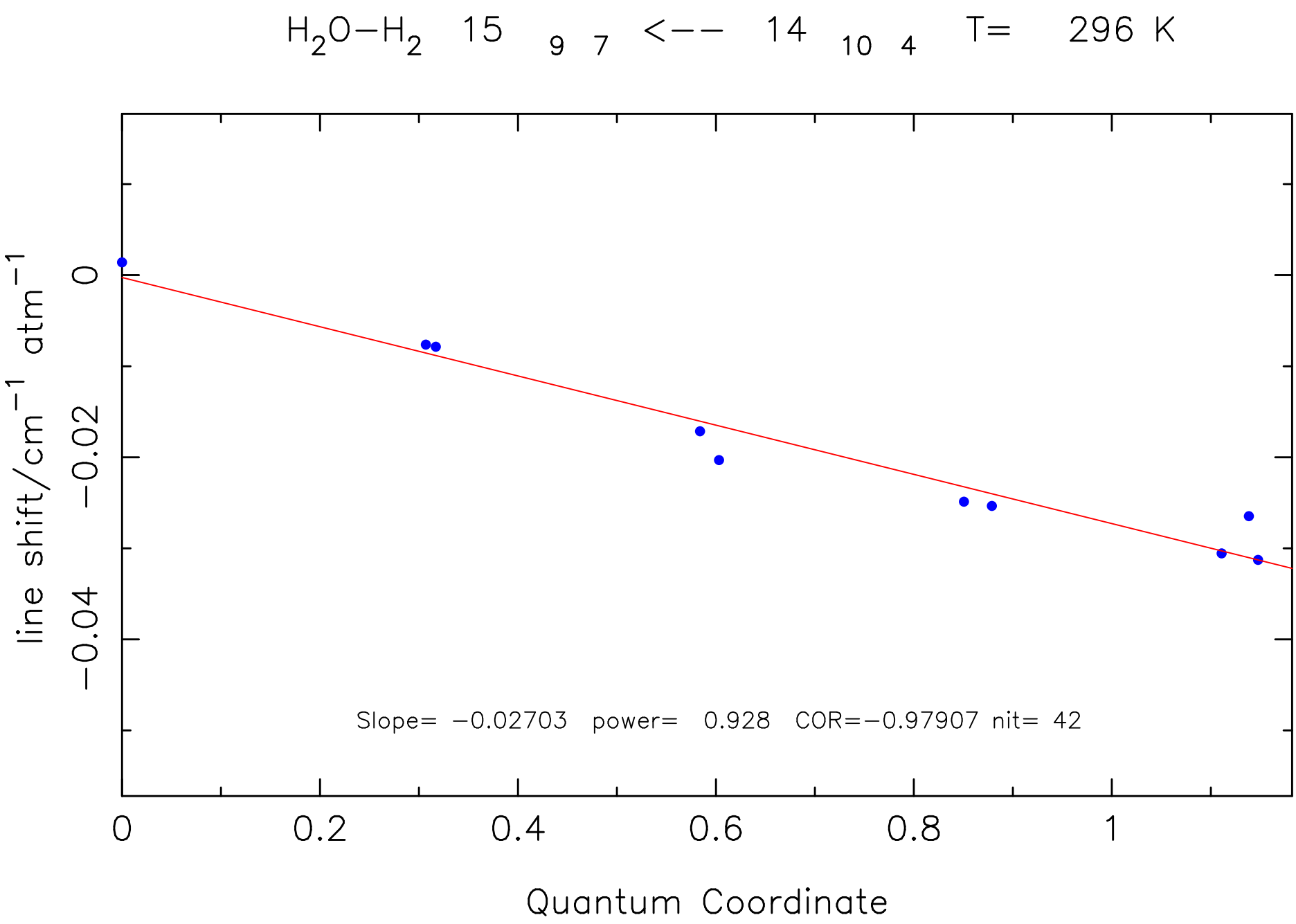
Quantum Coordinate


H_2O-H_2 15 9 7 <-- 14 9 6 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02739 power= 0.922 COR=−0.97816 nit= 45
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate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0.4
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0.8
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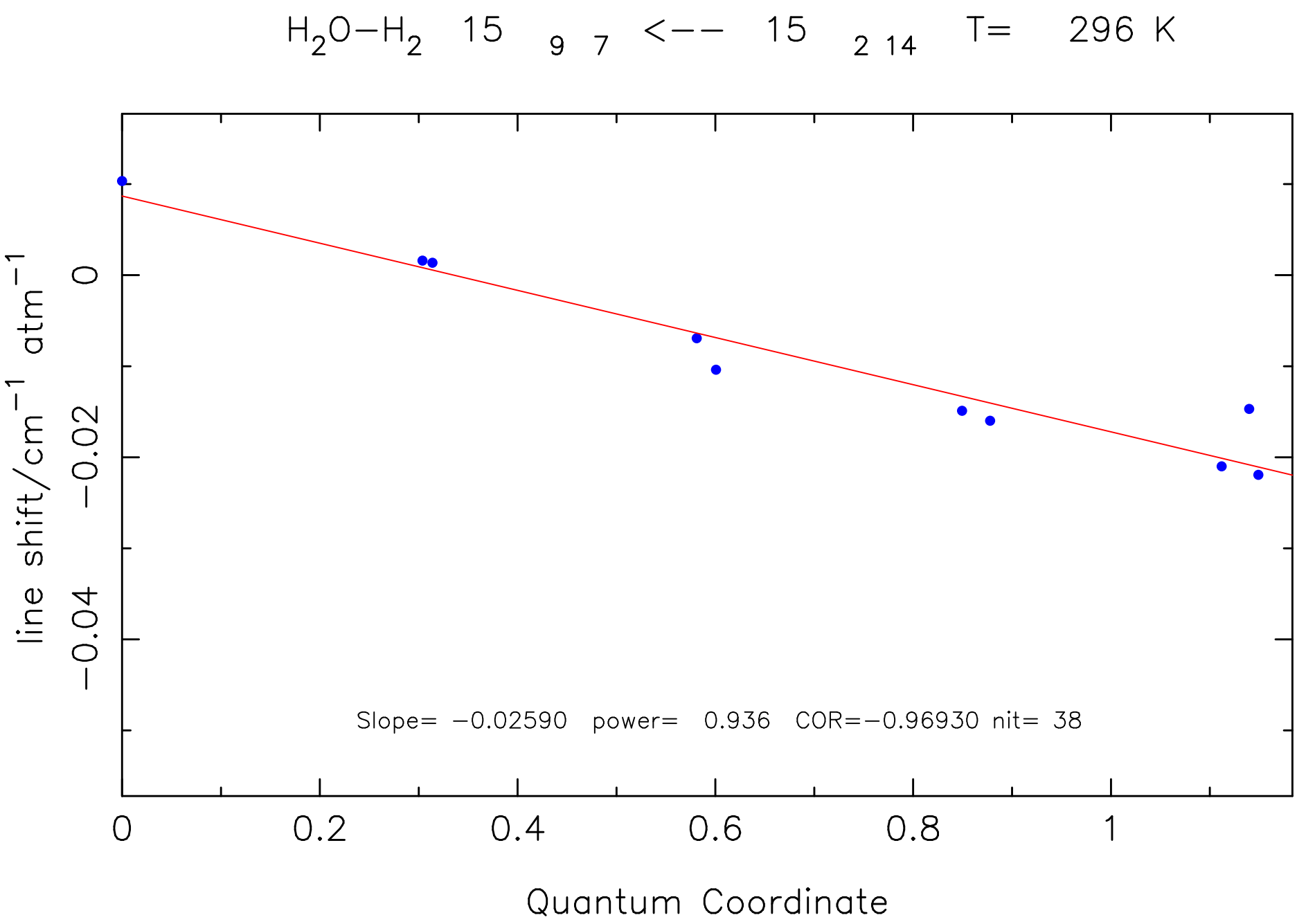
Quantum Coordinate


H_2O-H_2 15 9 7 <-- 15 2 14 T= 296 K
line shift/cm^{-1} atm^{-1}
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0
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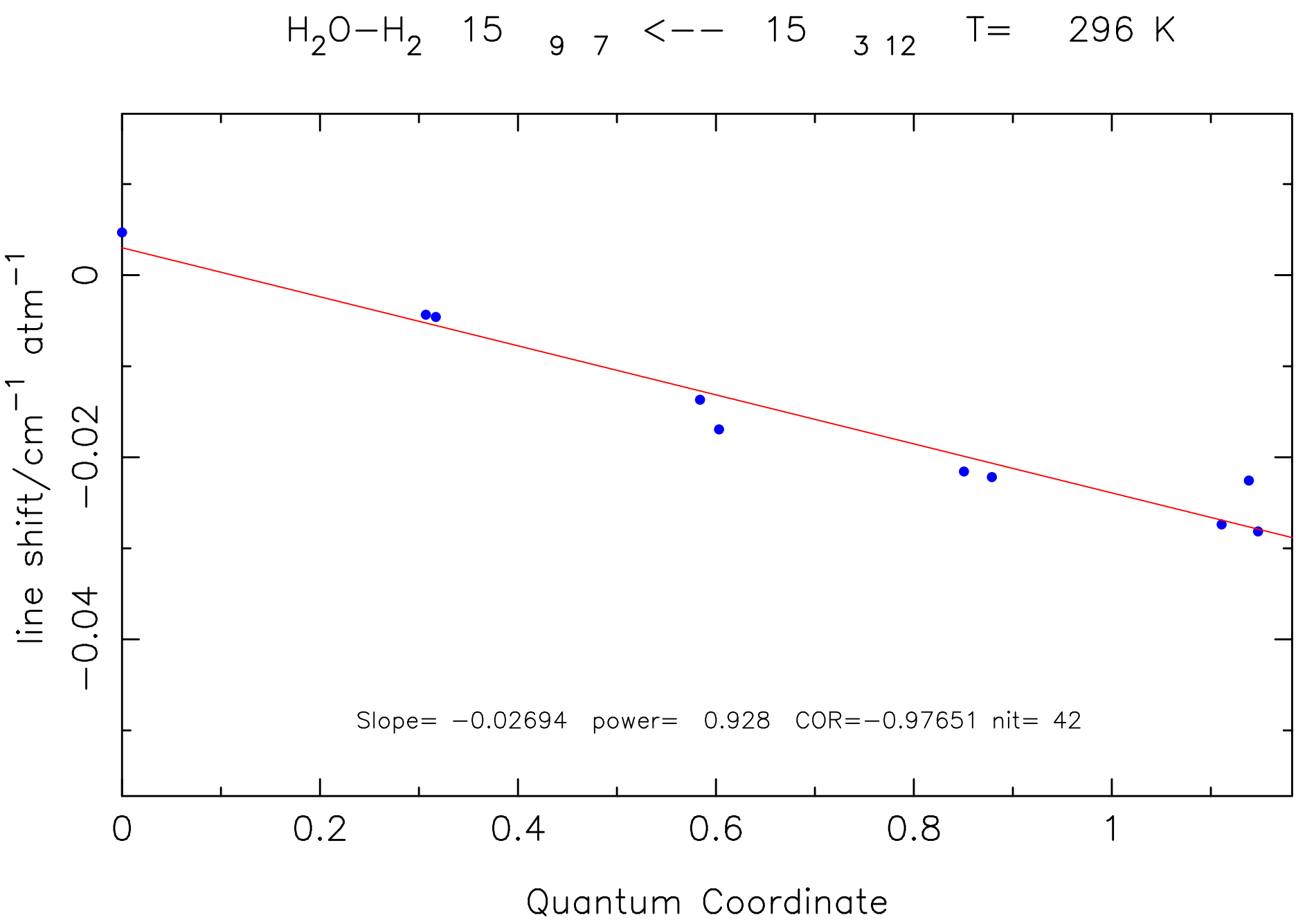
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 9 7 <−− 15 3 12 T= 296 K
line shift/cm−1 atm−1
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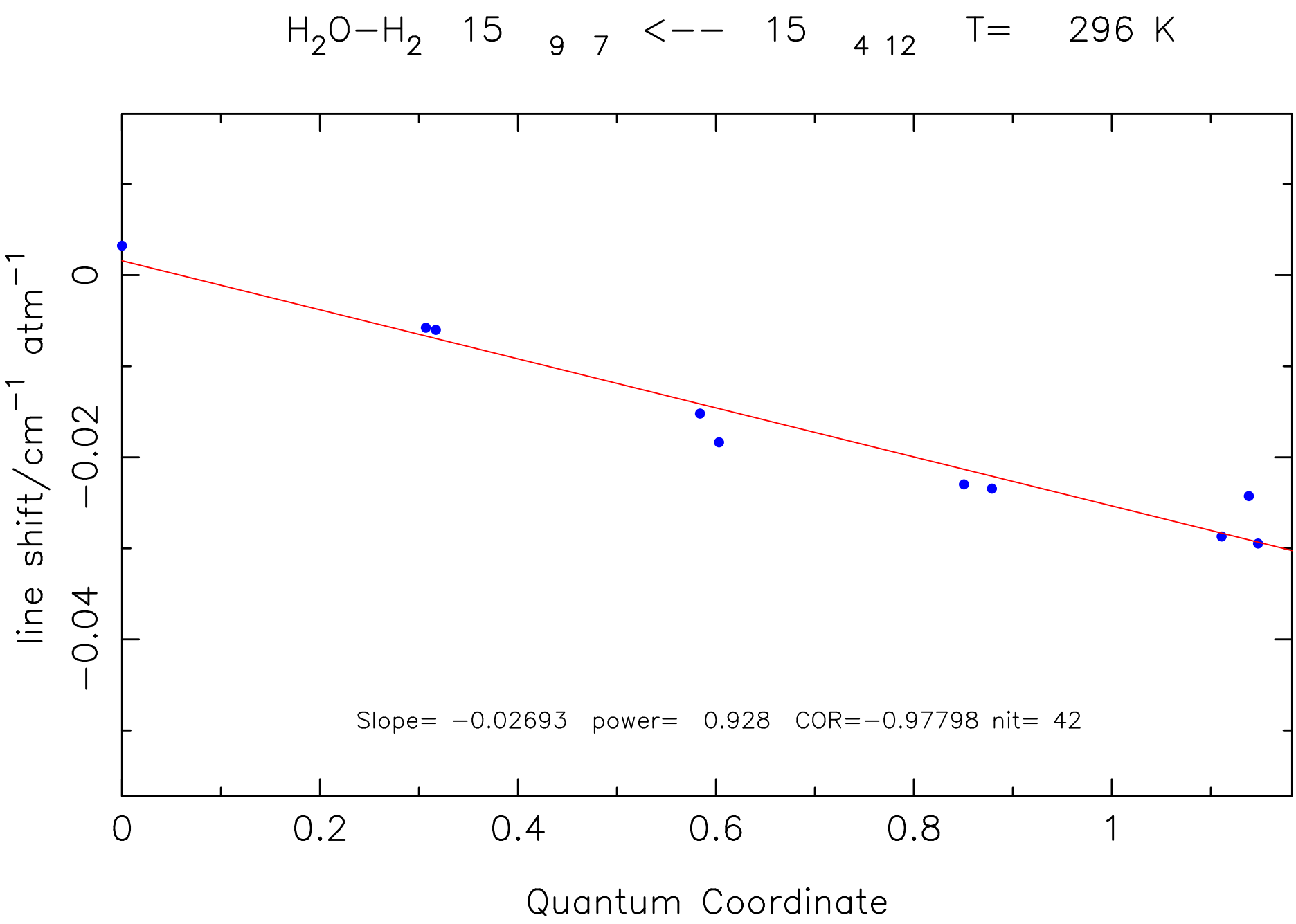
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 9 7 <−− 15 4 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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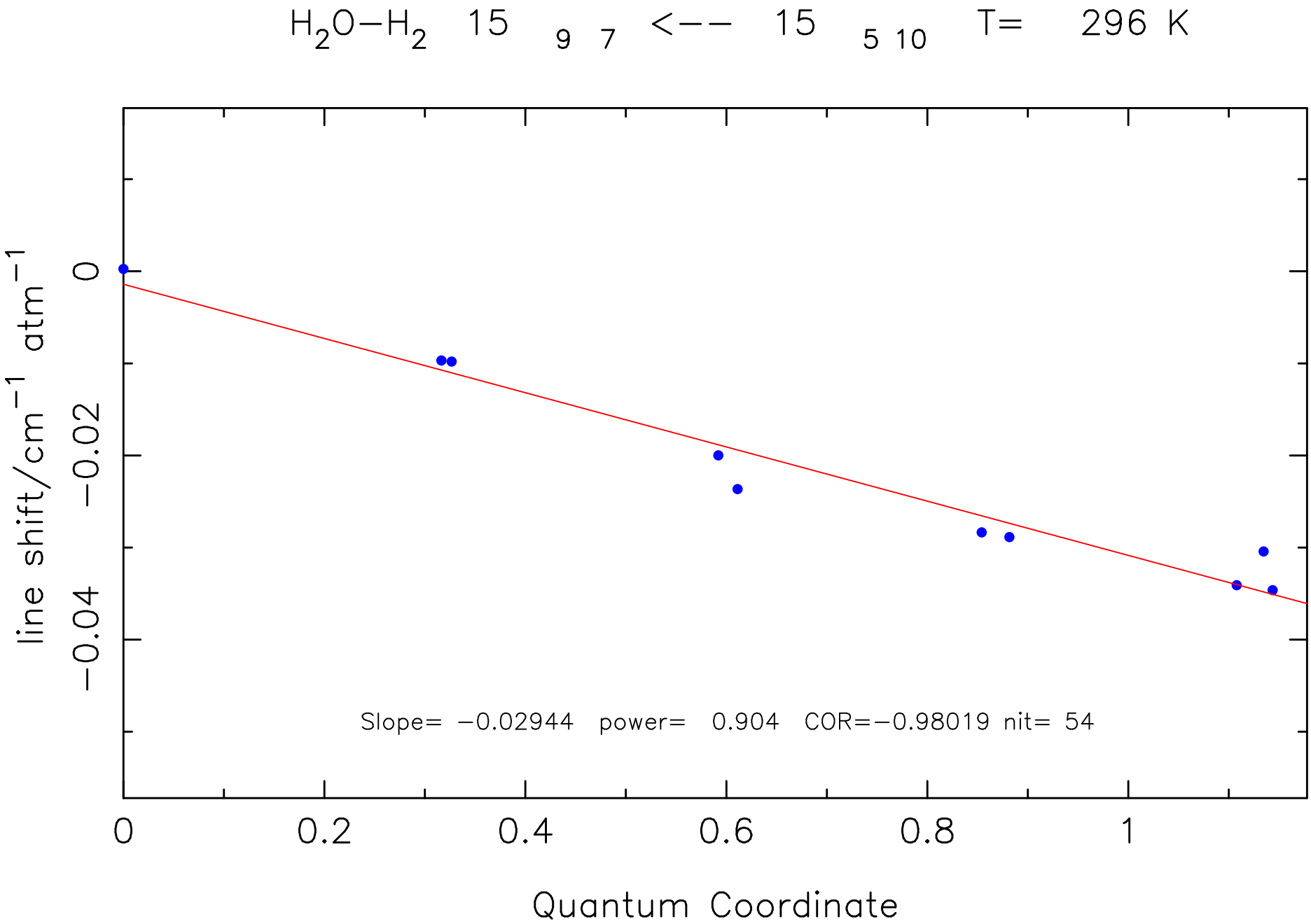
0.4
0.6
0.8
1
Quantum Coordinate


H_2O-H_2 15 9 7 <-- 15 5 10 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
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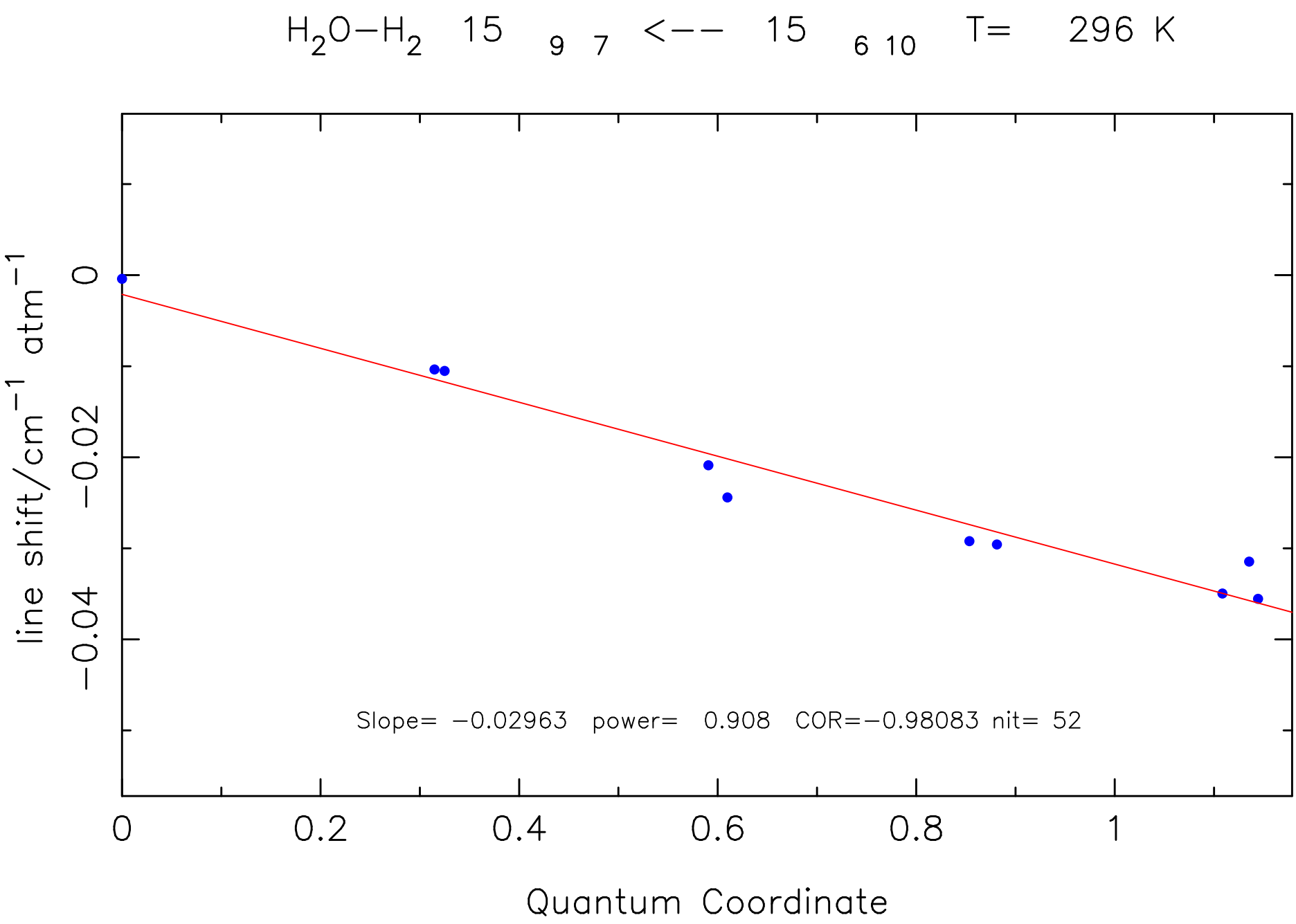
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 9 7 <−− 15 6 10 T= 296 K
line shift/cm−1 atm−1
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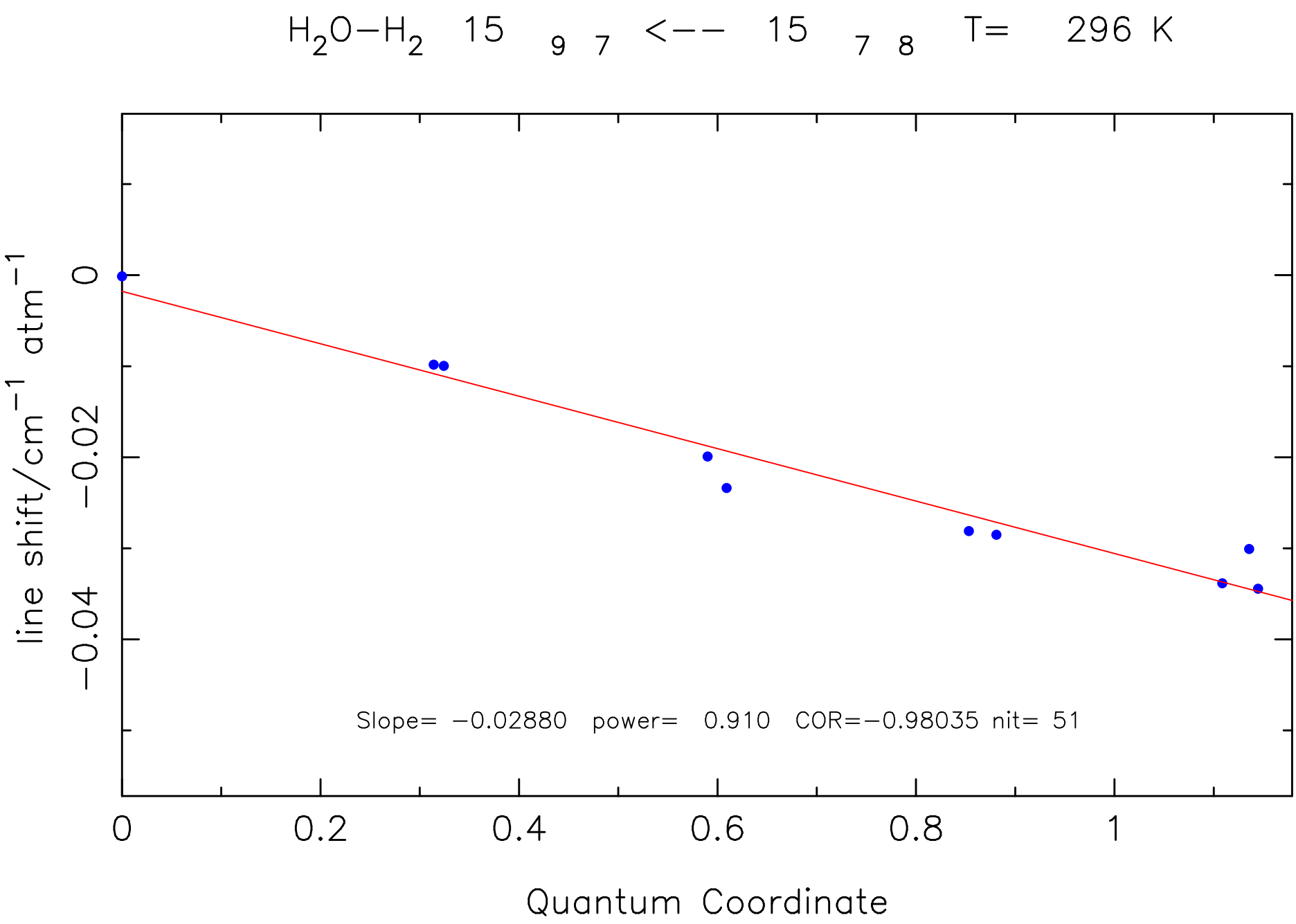
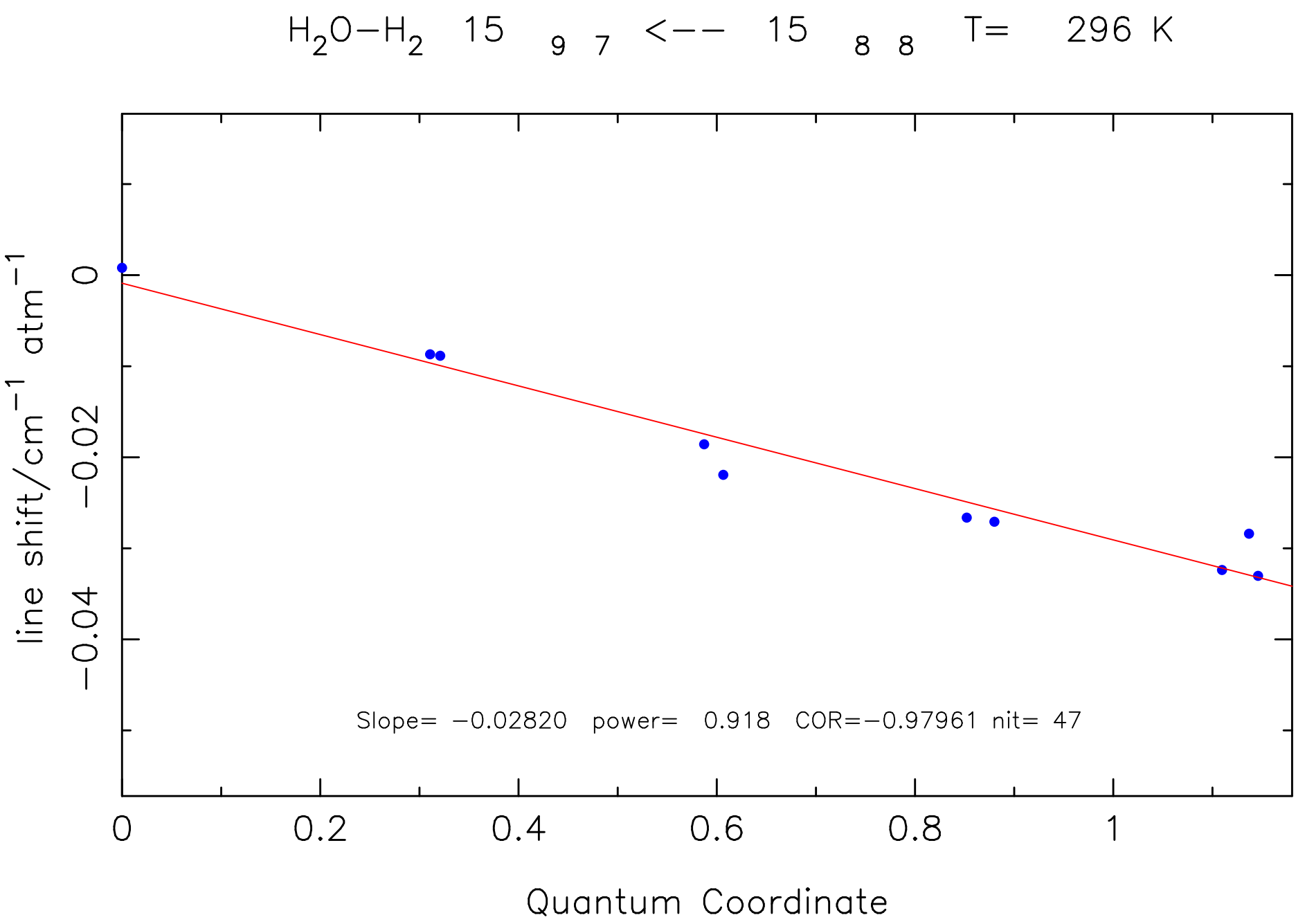
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 9 7 <−− 15 7 8 T= 296 K
Slope= −0.02880 power= 0.910 COR=−0.98035 nit= 51
line shift/cm−1 atm−1
0
−0.02
−0.04
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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−0.04
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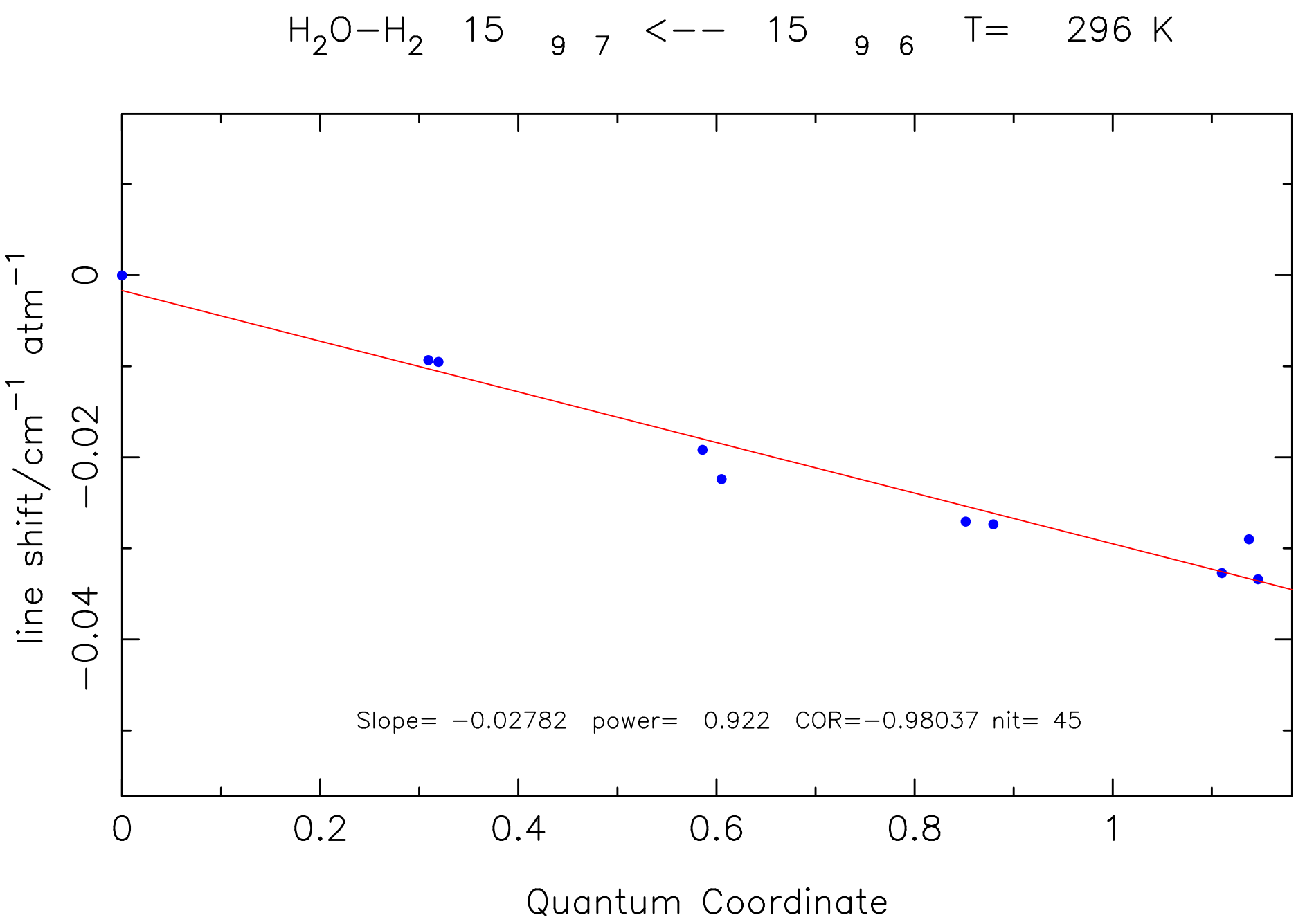
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 9 7 <−− 15 9 6 T= 296 K
line shift/cm−1 atm−1
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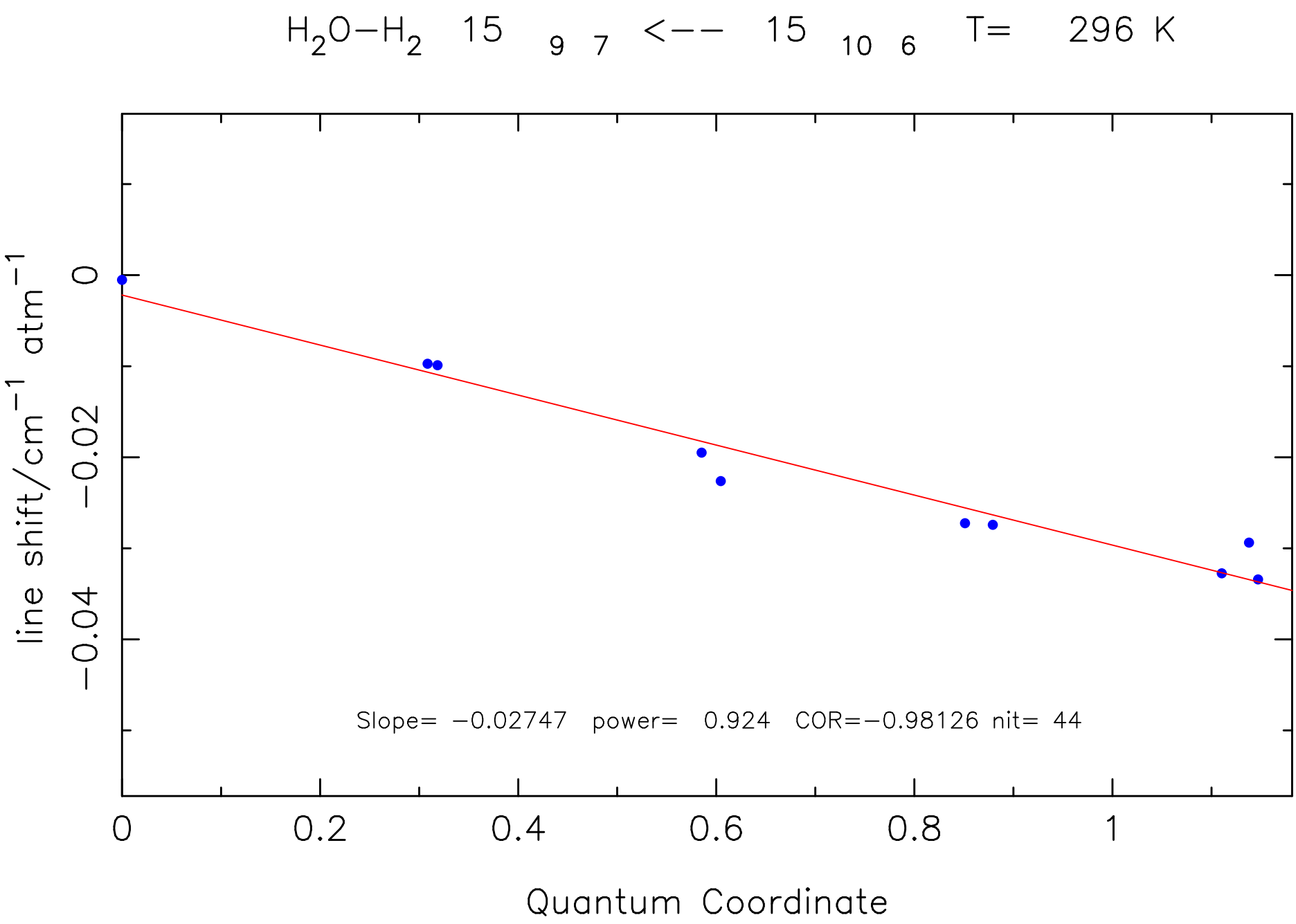
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 9 7 <−− 15 10 6 T= 296 K
line shift/cm−1 atm−1
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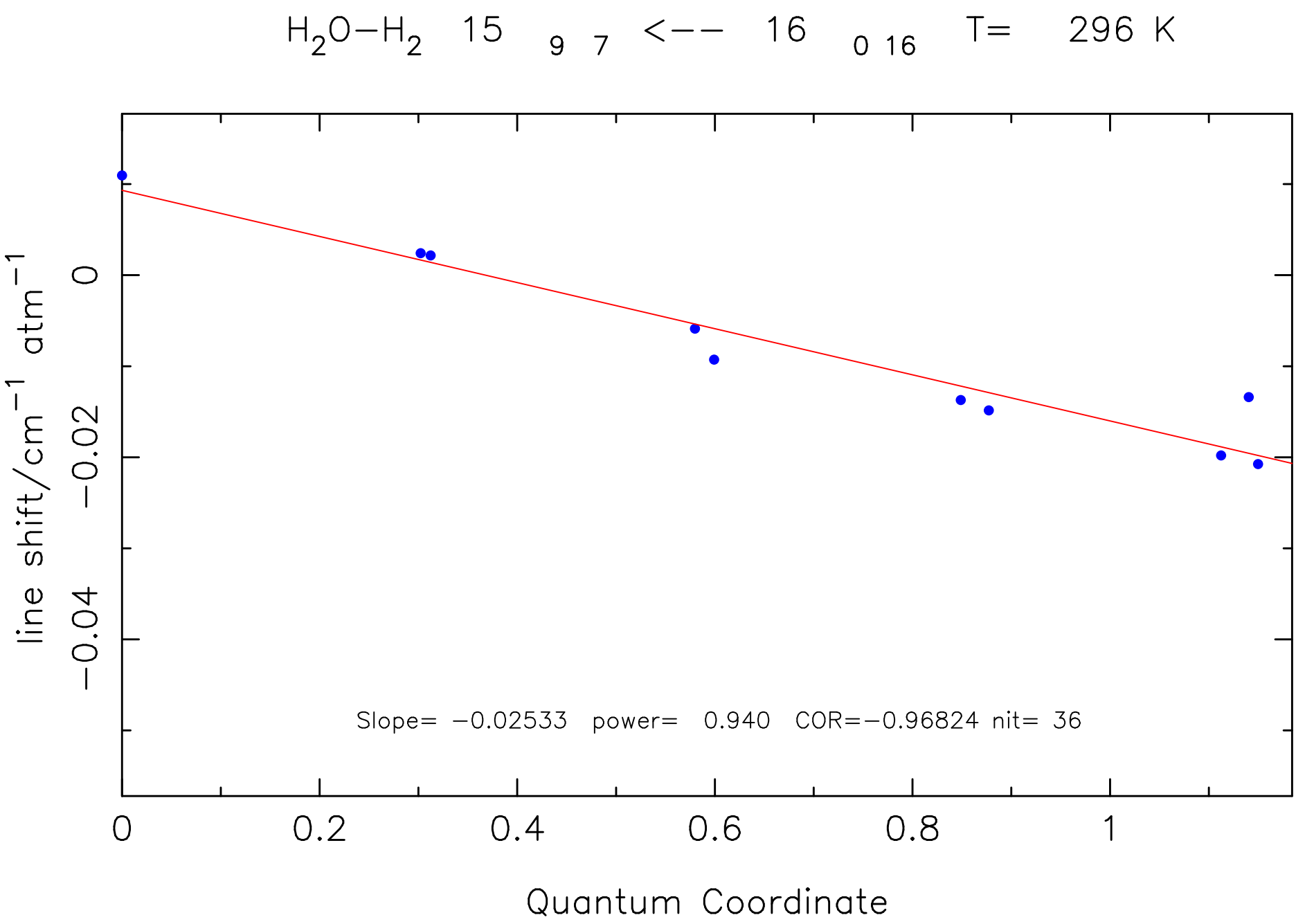
−0.04
Slope= −0.02747 power= 0.924 COR=−0.98126 nit= 44
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 9 7 <−− 16 0 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02533 power= 0.940 COR=−0.96824 nit= 36
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0.4
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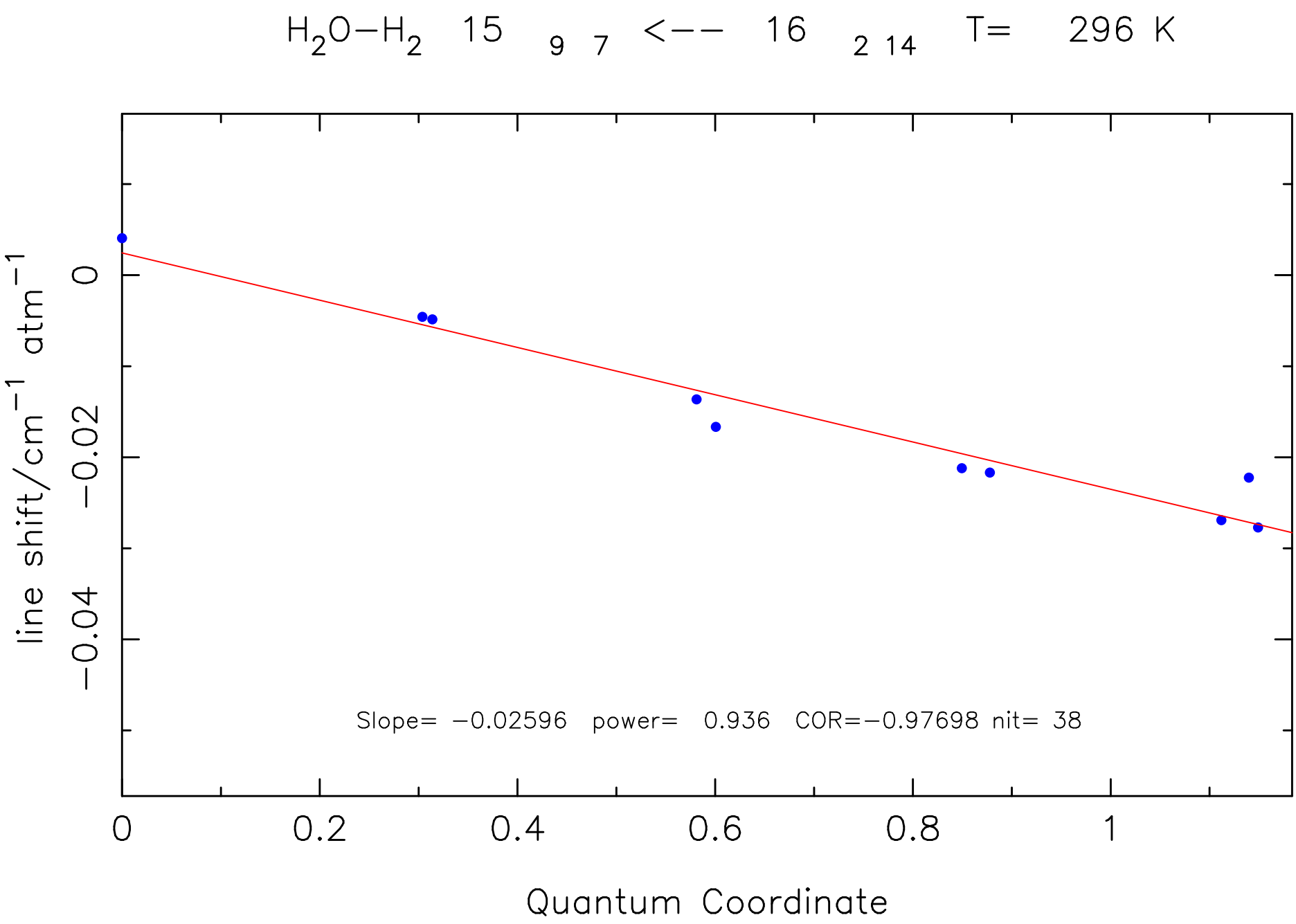
0.8
1
Quantum Coordinate


H2O−H2 15 9 7 <−− 16 2 14 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02596 power= 0.936 COR=−0.97698 nit= 38
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0.4
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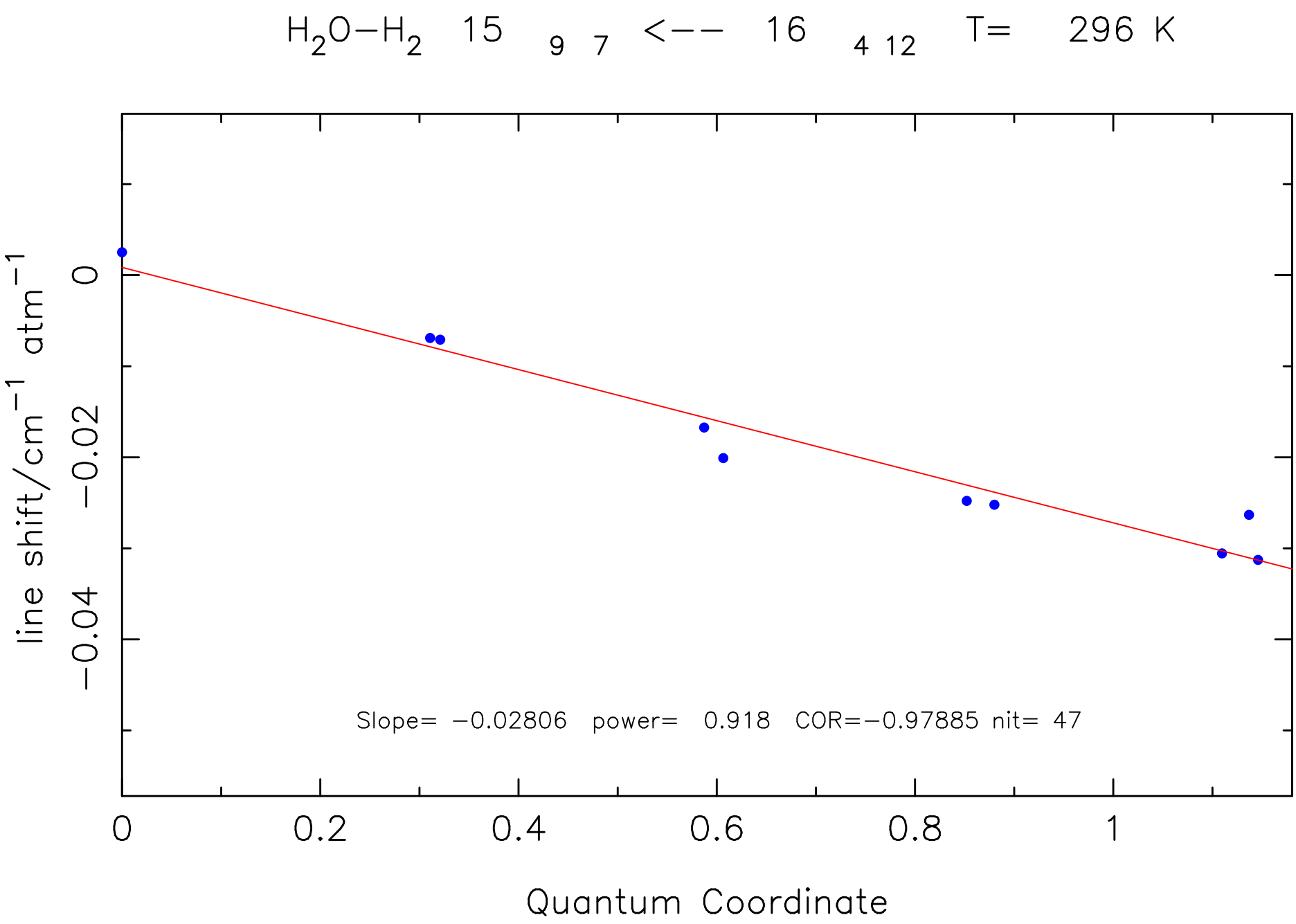
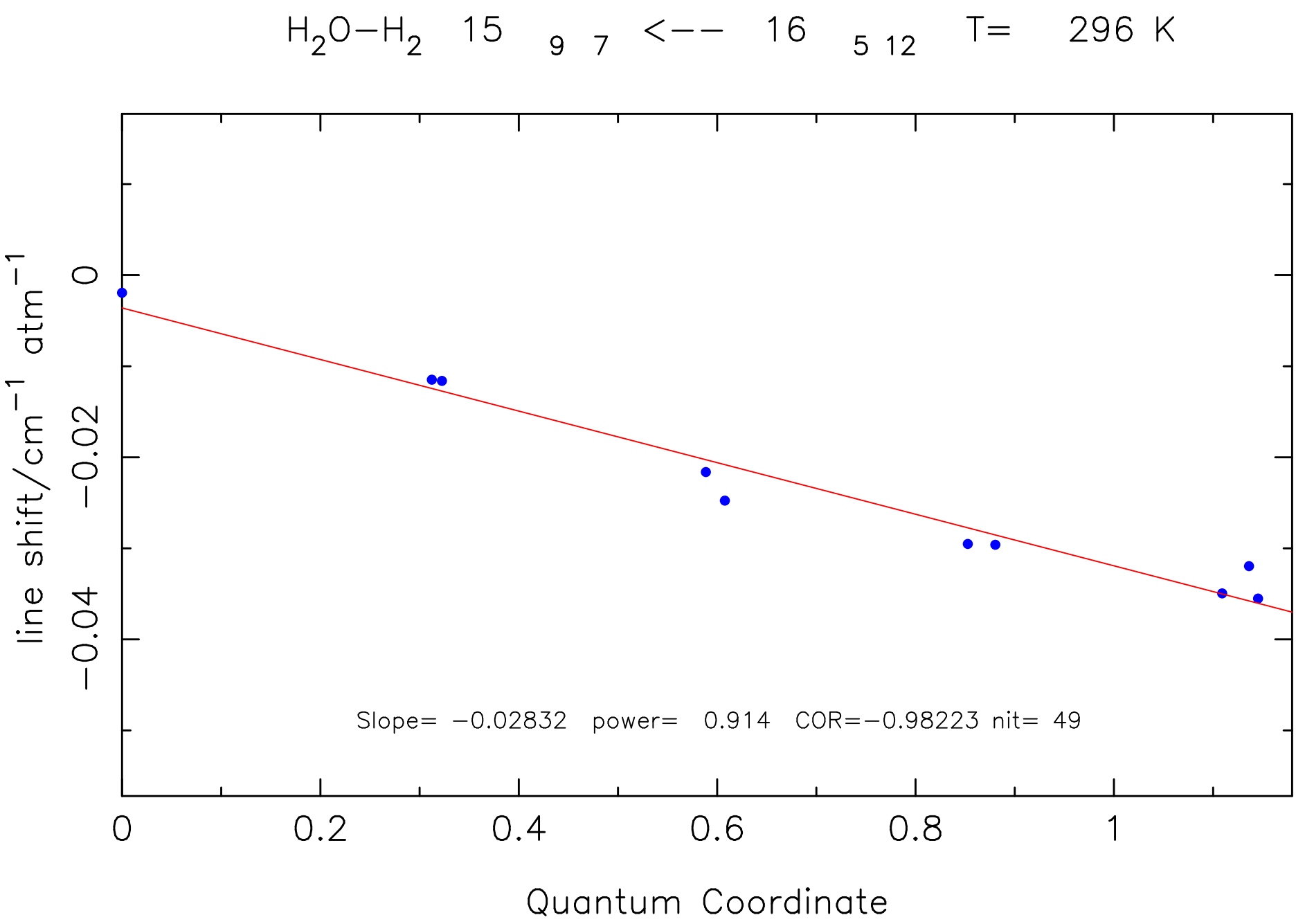
0.8
1
Quantum Coordinate


H2O−H2 15 9 7 <−− 16 4 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02806 power= 0.918 COR=−0.97885 nit= 47
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 9 7 <−− 16 5 12 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02832 power= 0.914 COR=−0.98223 nit= 49
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0.4
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0.8
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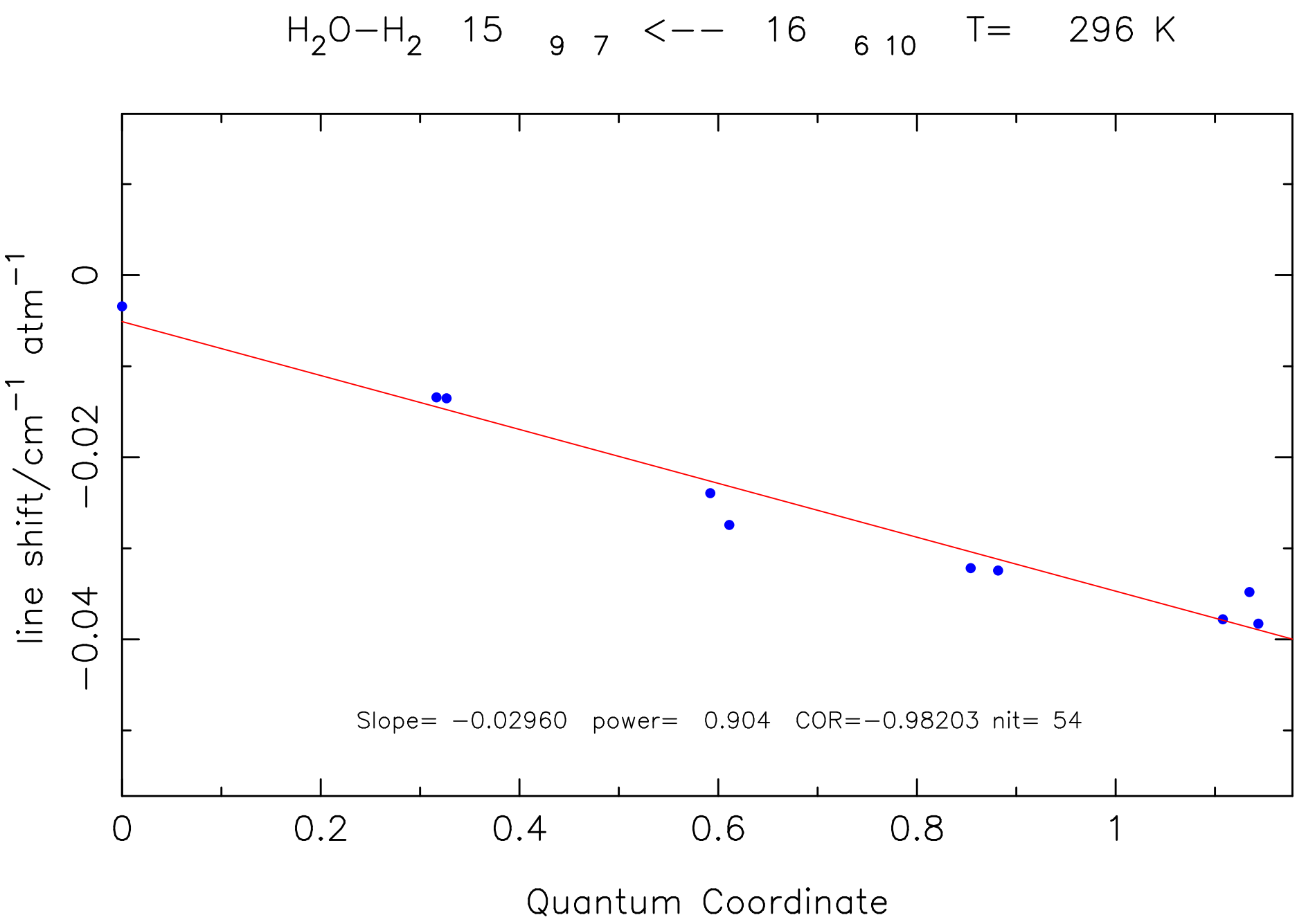
Quantum Coordinate


H2O−H2 15 9 7 <−− 16 6 10 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02960 power= 0.904 COR=−0.98203 nit= 54
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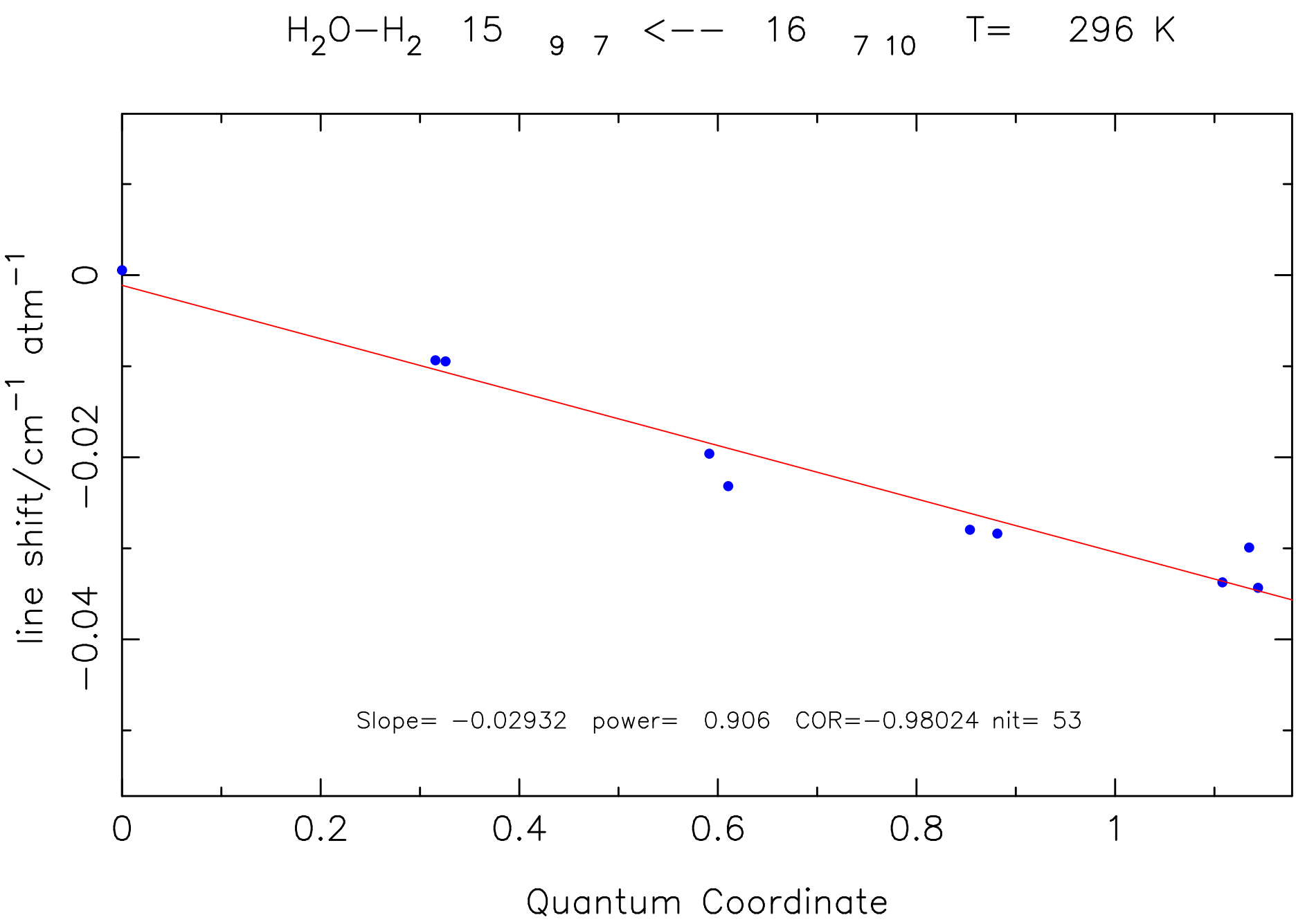
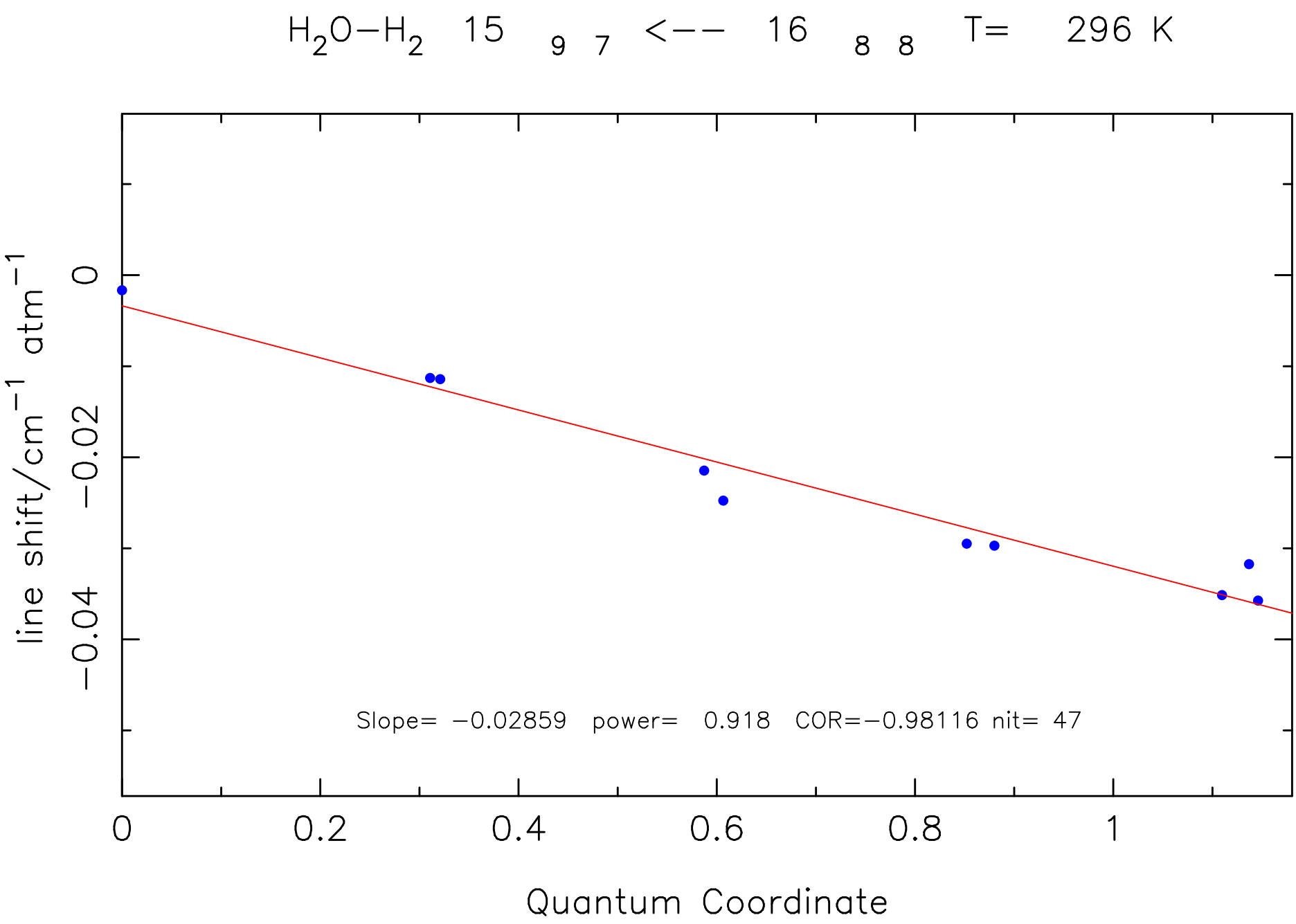
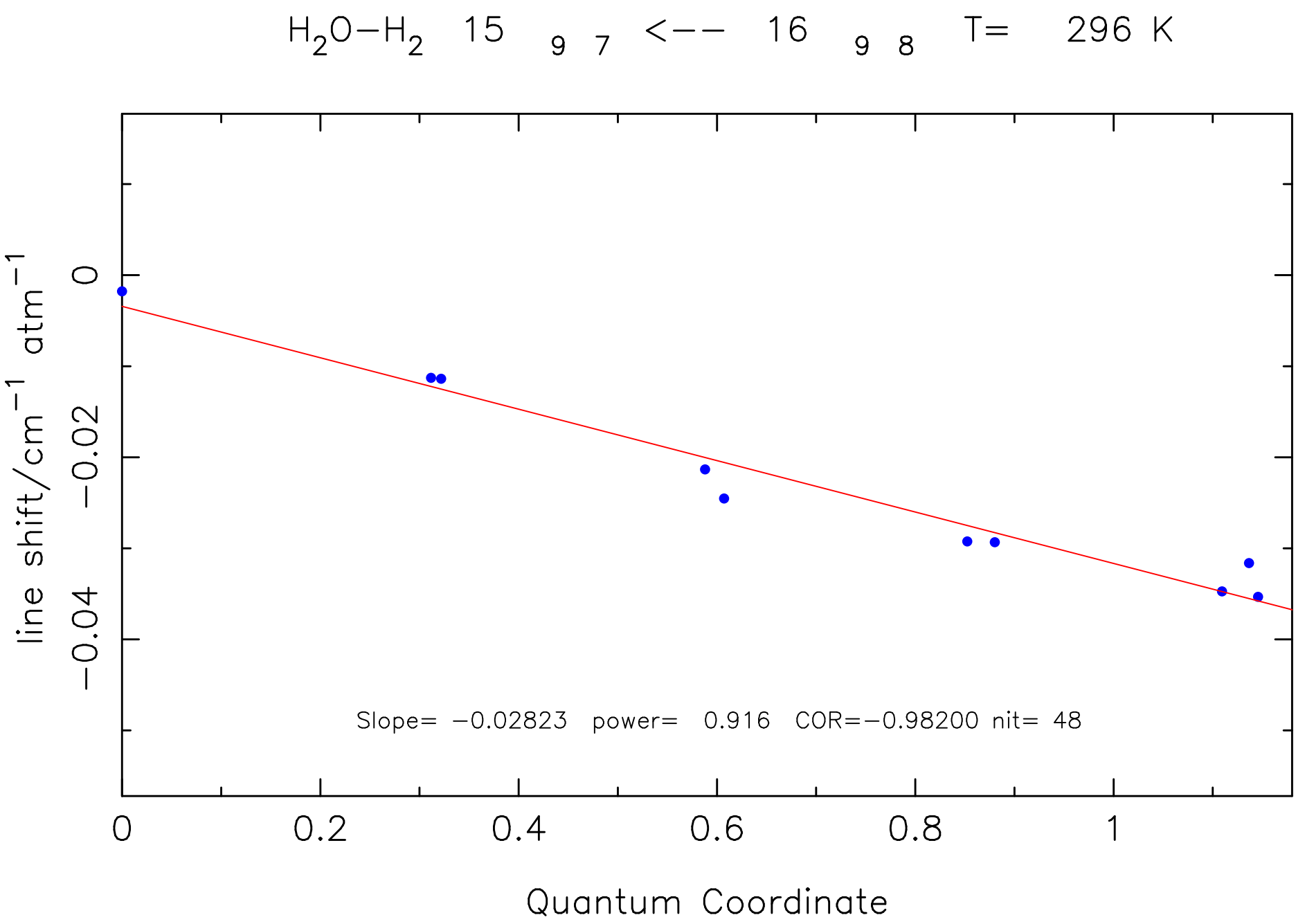
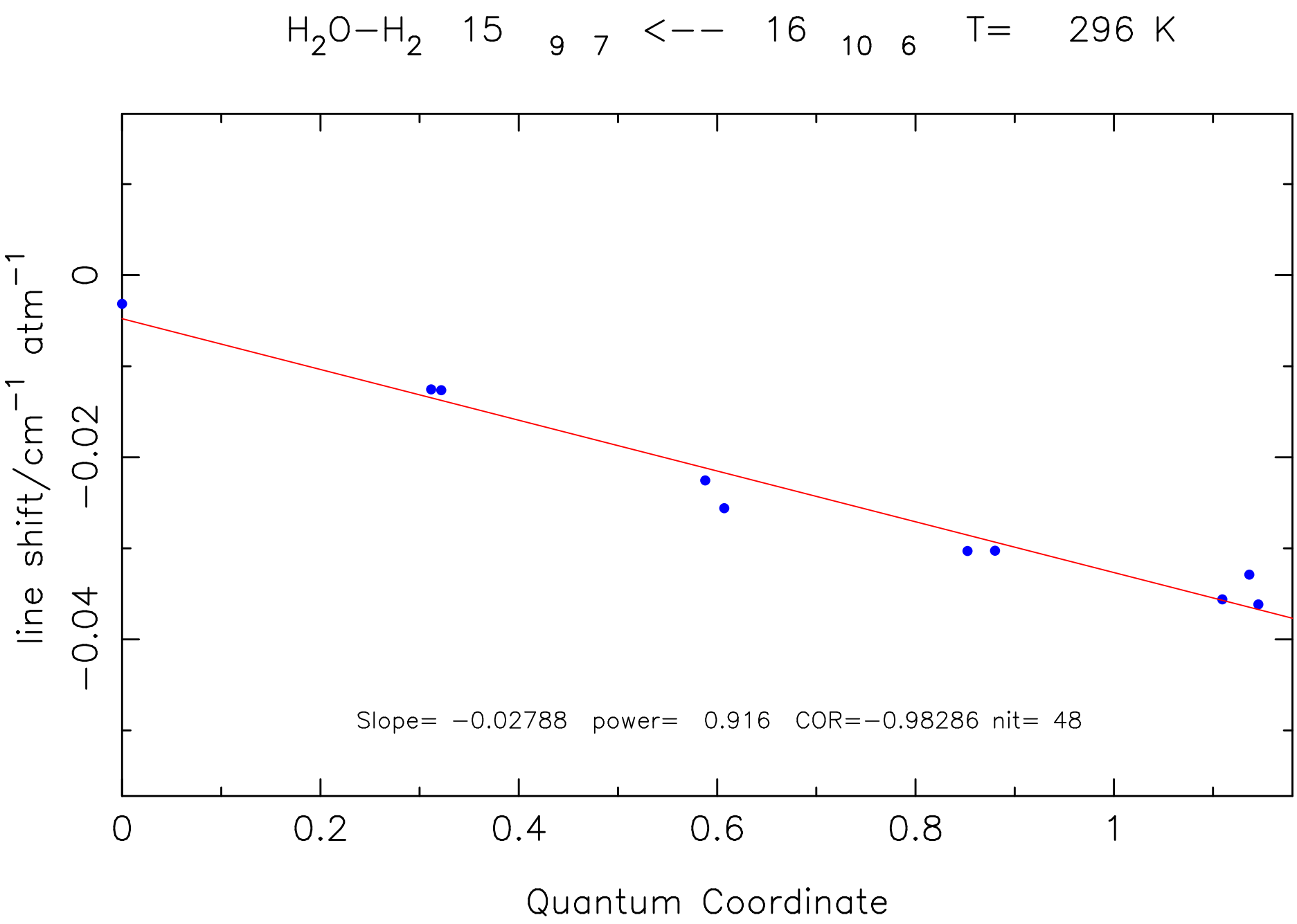
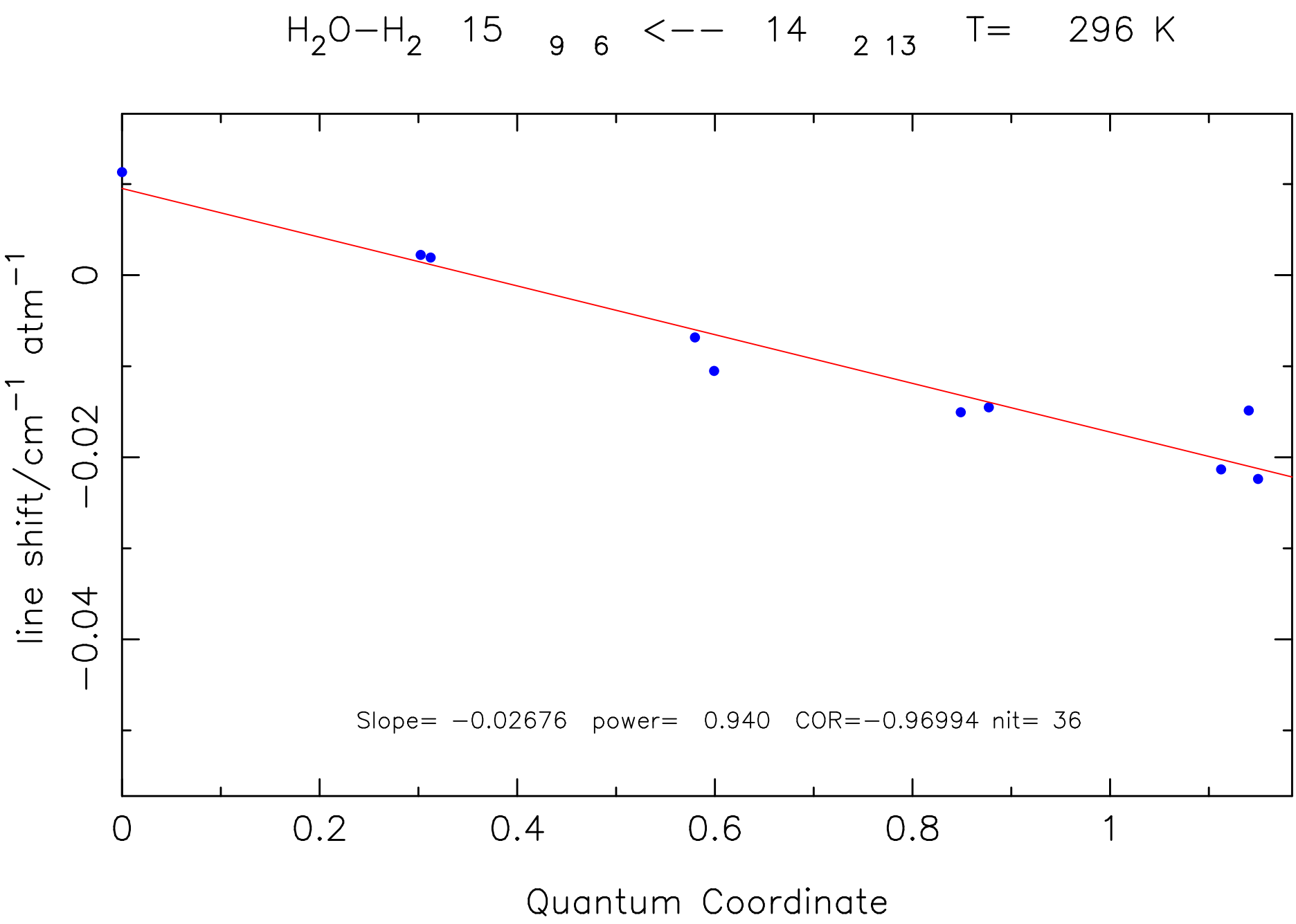
0.4
0.6
0.8
1
Quantum Coordinate


H_2O-H_2 15 9 7 <-- 16 7 10 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02932 power= 0.906 COR=−0.98024 nit= 53
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 9 7 <−− 16 8 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02859 power= 0.918 COR=−0.98116 nit= 47
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 9 7 <−− 16 9 8 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02823 power= 0.916 COR=−0.98200 nit= 48
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H_2O-H_2 15 9 7 <-- 16 10 6 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02788 power= 0.916 COR=−0.98286 nit= 48
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 9 6 <−− 14 2 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02676 power= 0.940 COR=−0.96994 nit= 36
0
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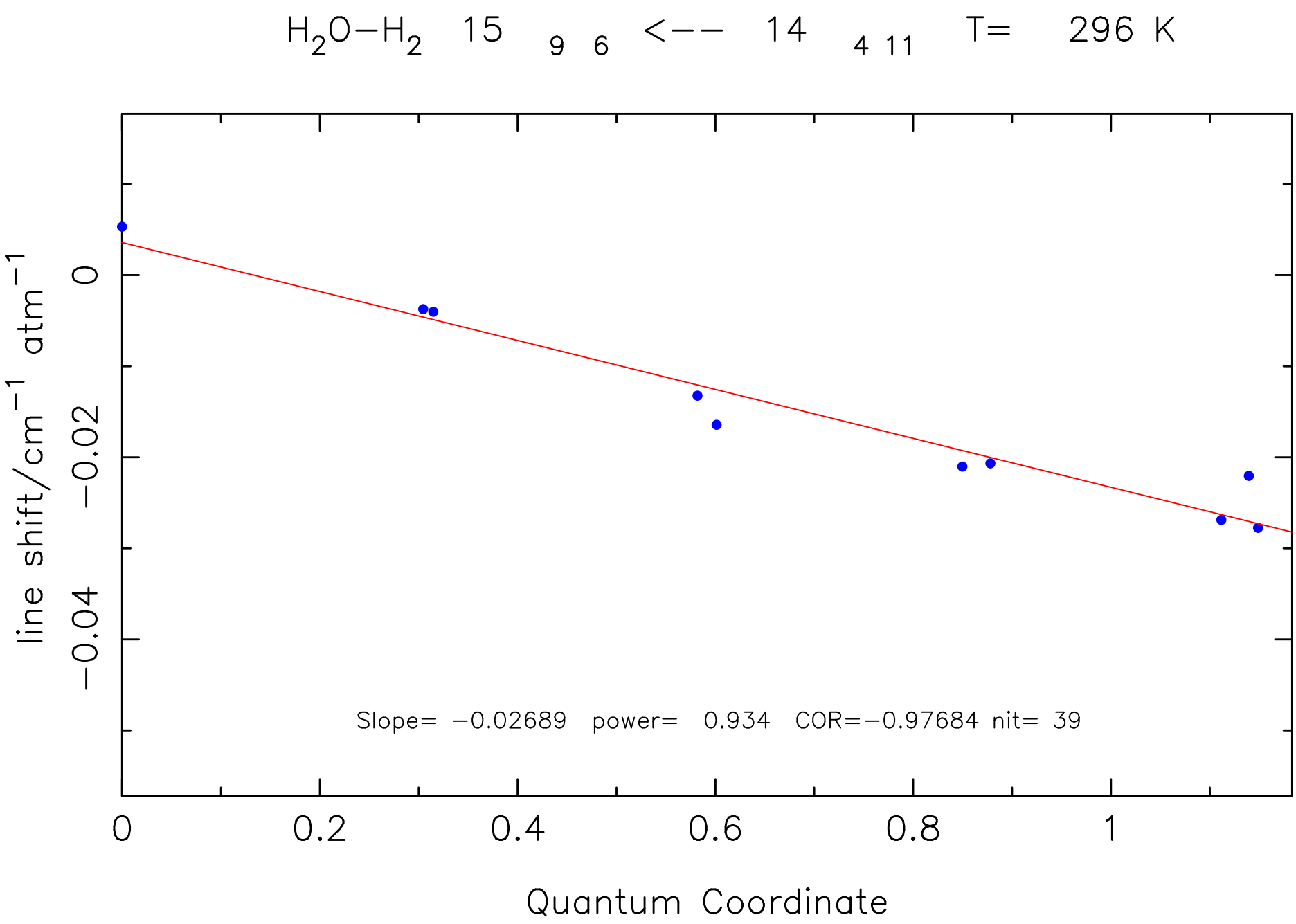
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 9 6 <−− 14 4 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
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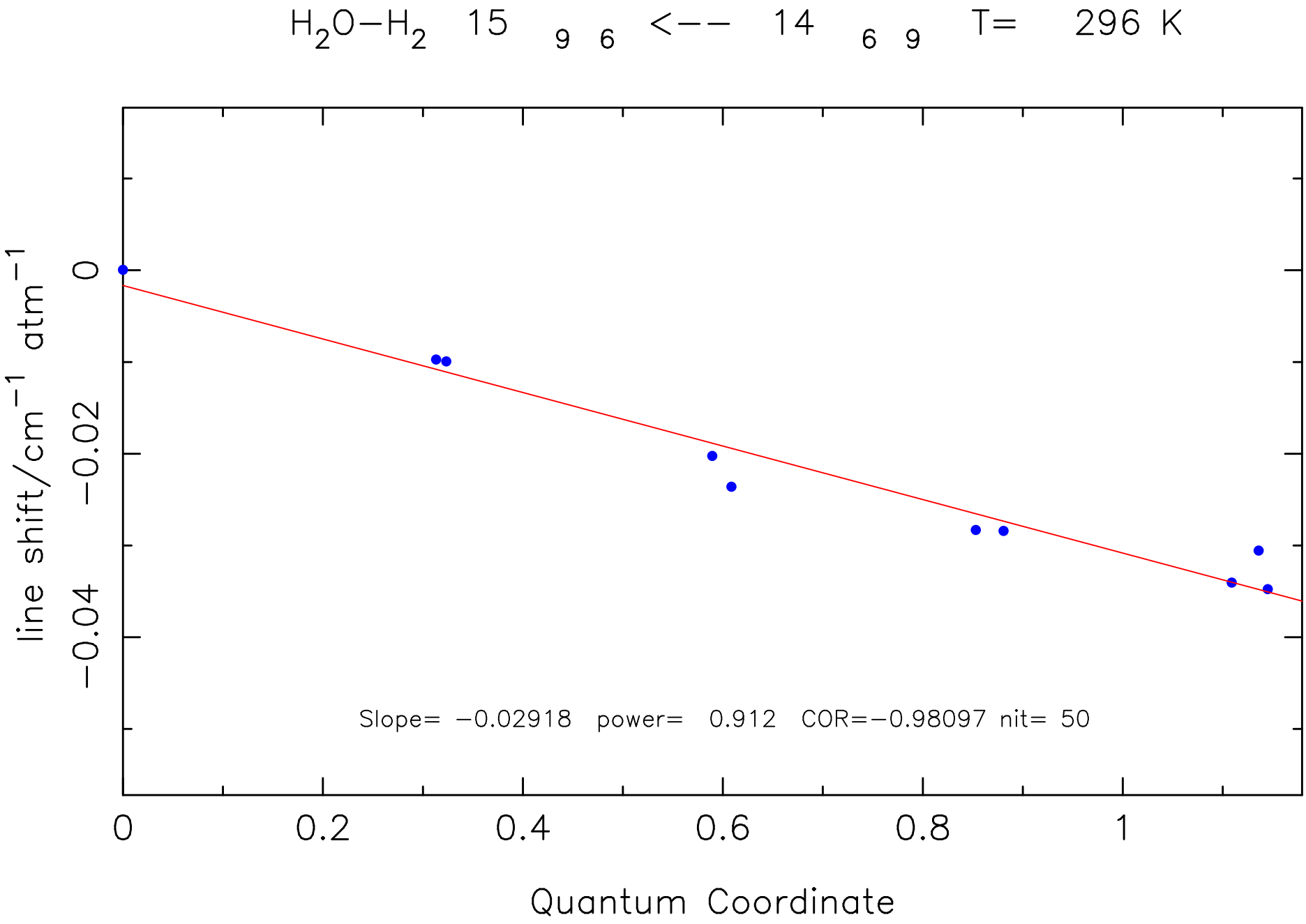
Slope= −0.02689 power= 0.934 COR=−0.97684 nit= 39
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 9 6 <−− 14 6 9 T= 296 K
line shift/cm−1 atm−1
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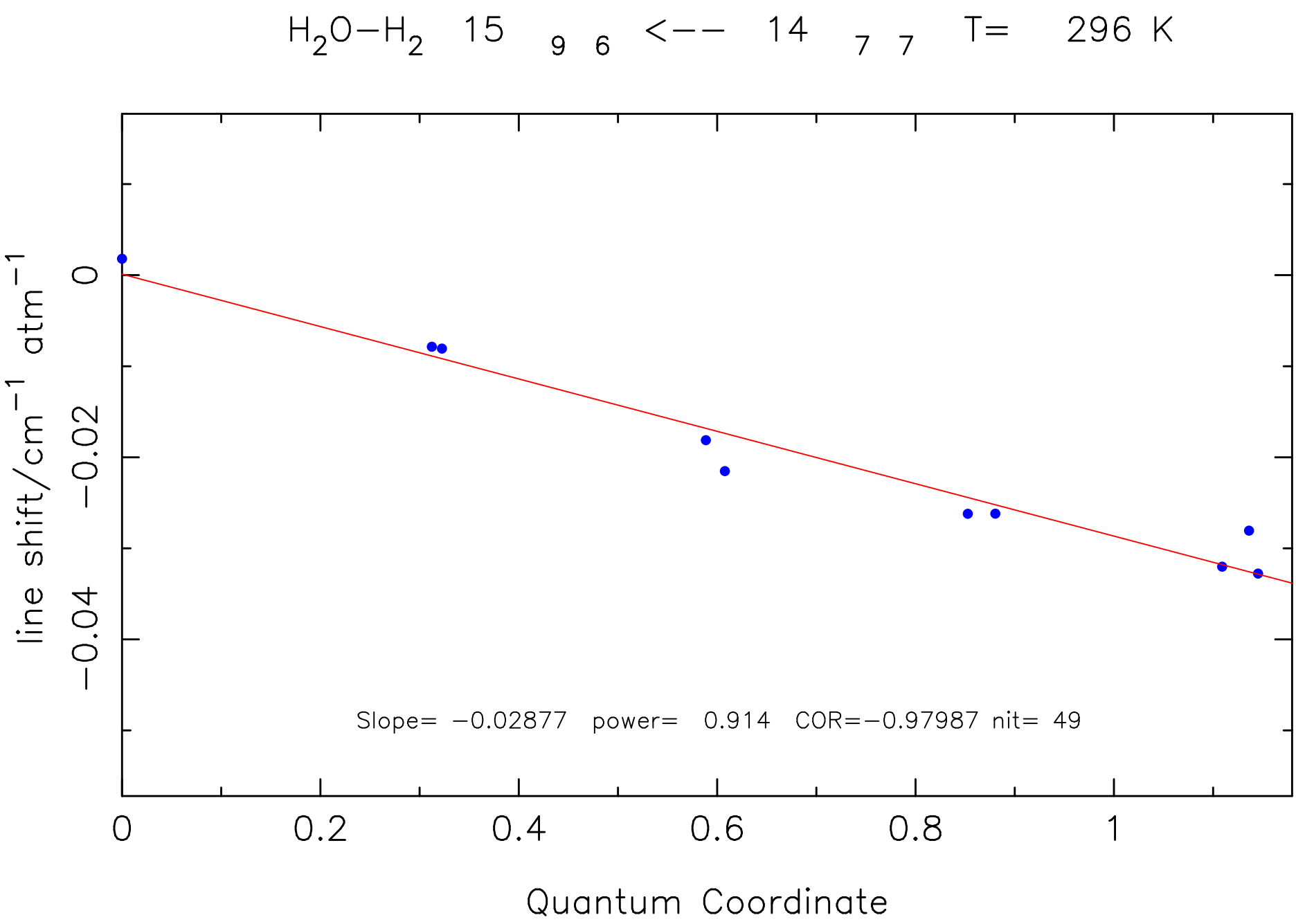
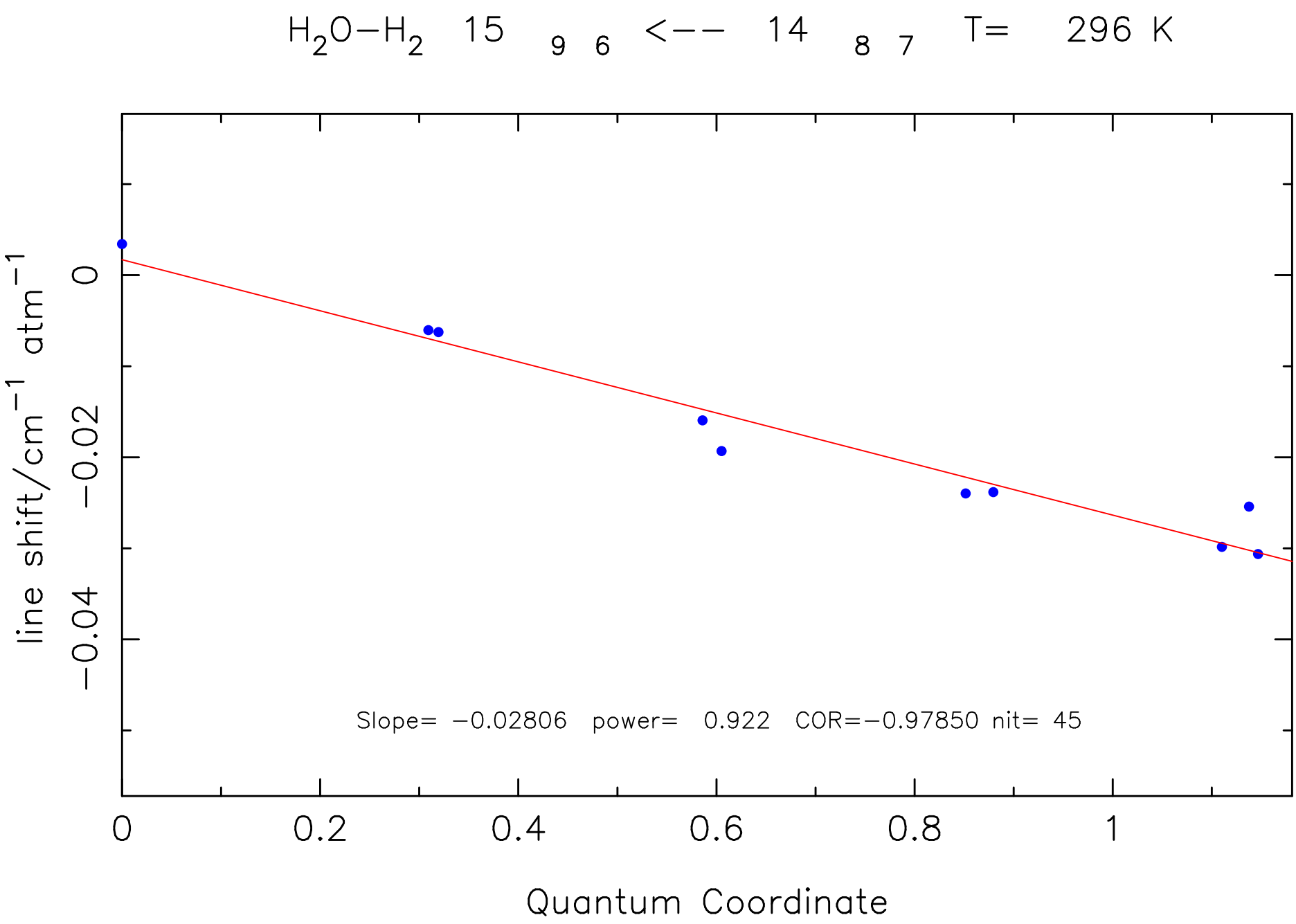
−0.02
−0.04
Slope= −0.02918 power= 0.912 COR=−0.98097 nit= 50
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 9 6 <−− 14 7 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02877 power= 0.914 COR=−0.97987 nit= 49
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 9 6 <−− 14 8 7 T= 296 K
line shift/cm−1 atm−1
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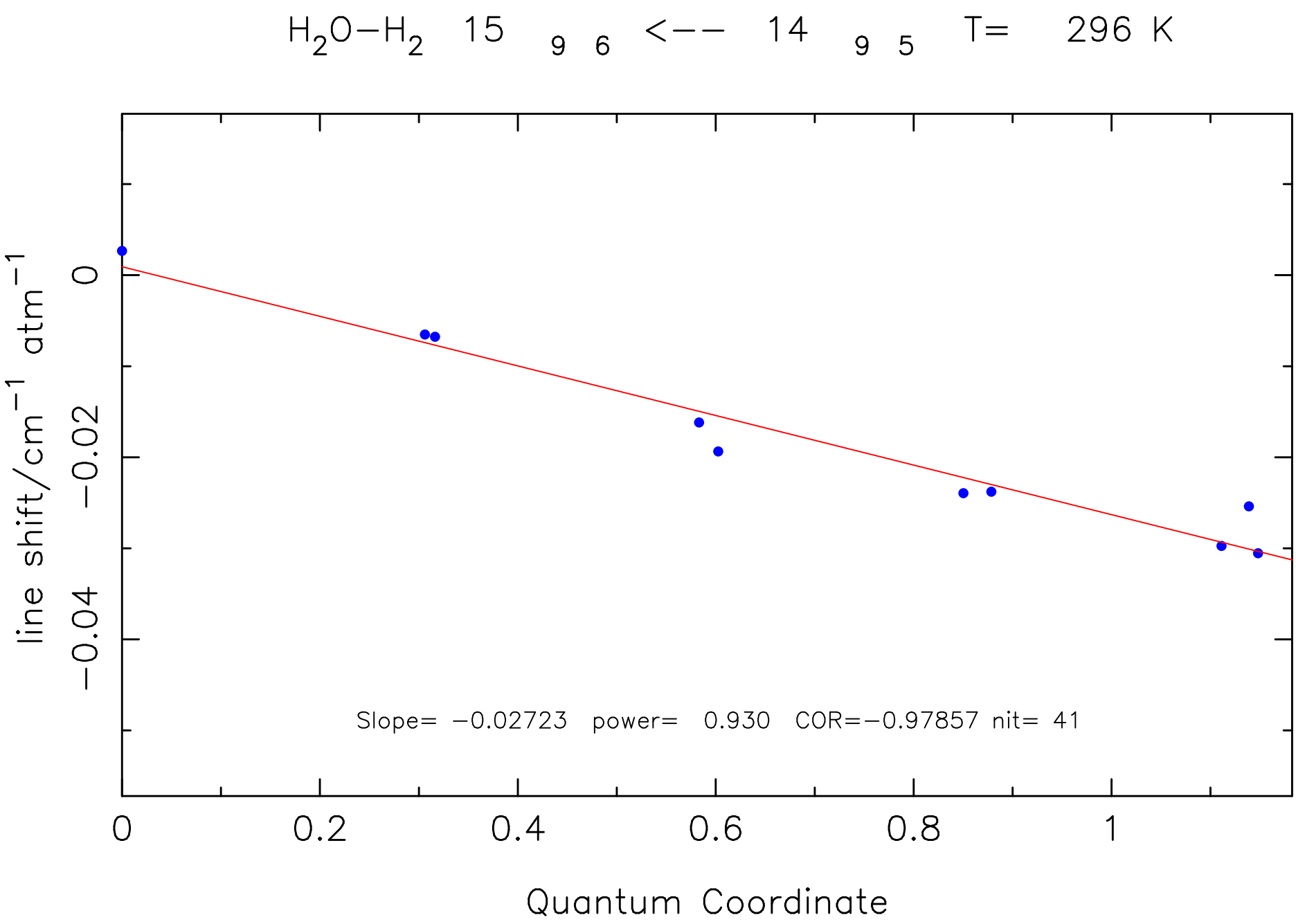
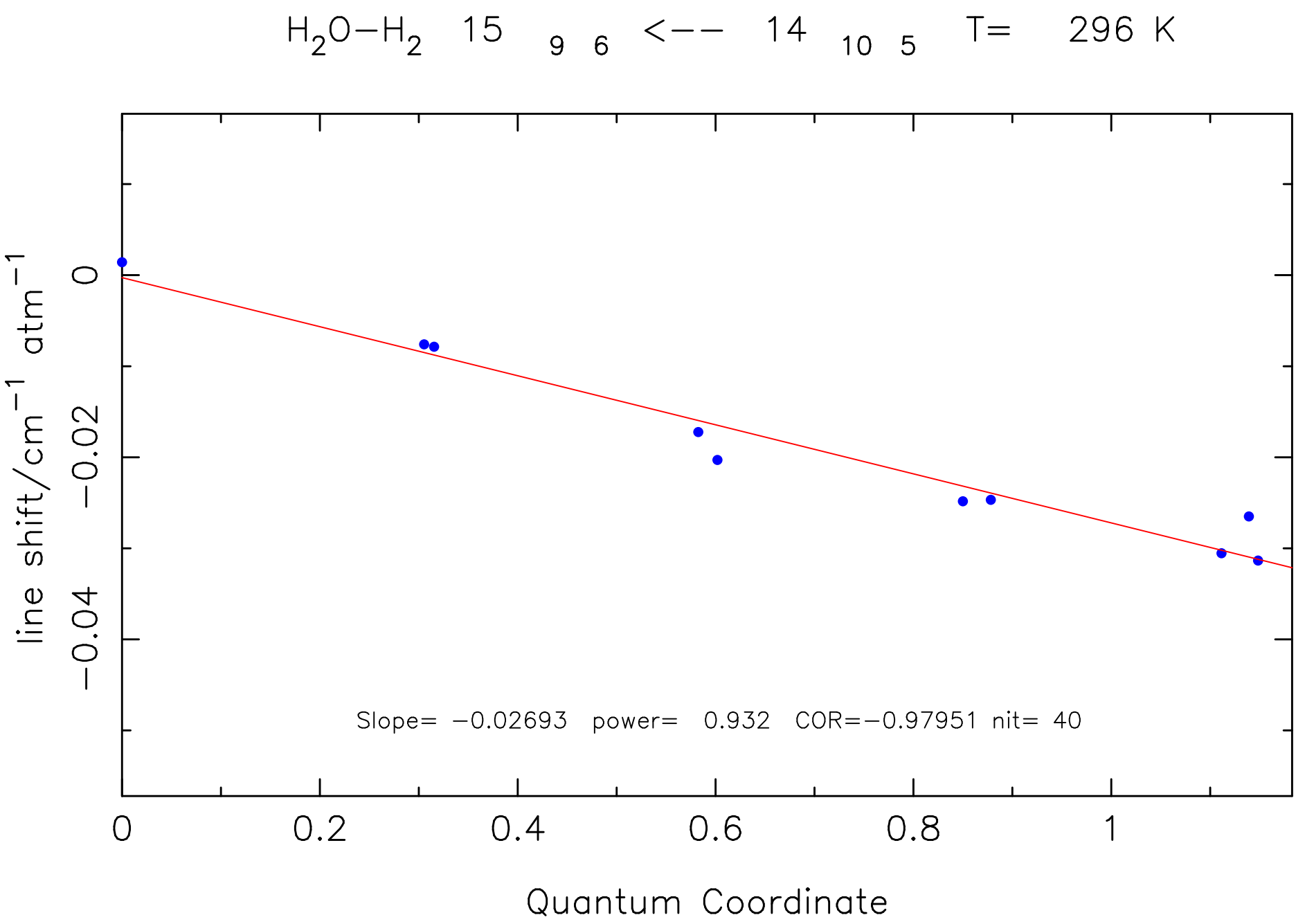
−0.02
−0.04
Slope= −0.02806 power= 0.922 COR=−0.97850 nit= 45
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H_2O-H_2 15 9 6 <-- 14 9 5 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02723 power= 0.930 COR=−0.97857 nit= 41
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H_2O-H_2 15 9 6 <-- 14 10 5 T= 296 K
line shift/cm^{-1} atm^{-1}
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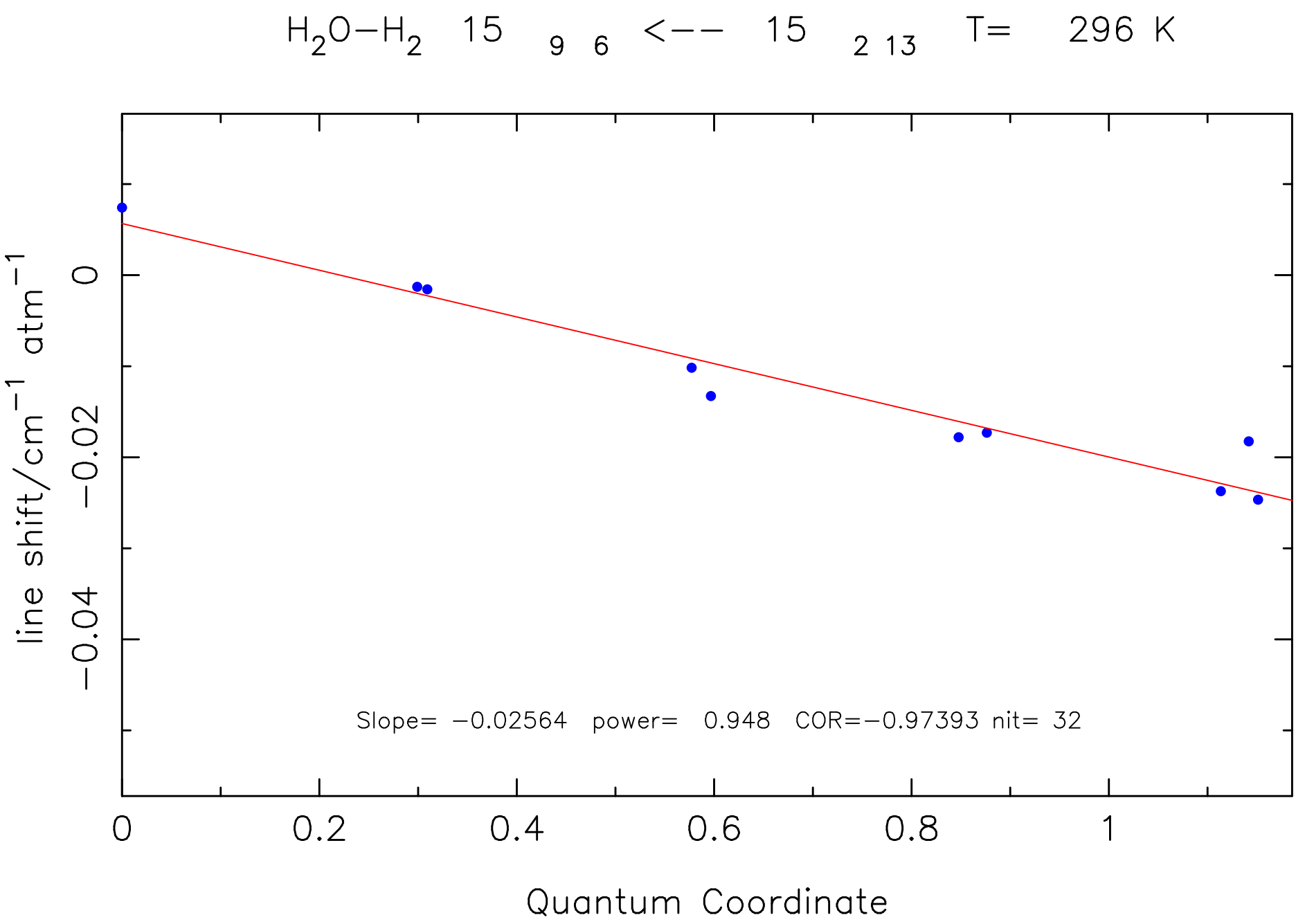
−0.02
−0.04
Slope= −0.02693 power= 0.932 COR=−0.97951 nit= 40
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H_2O-H_2 15 9 6 <-- 15 2 13 T= 296 K
line shift/cm^{-1} atm^{-1}
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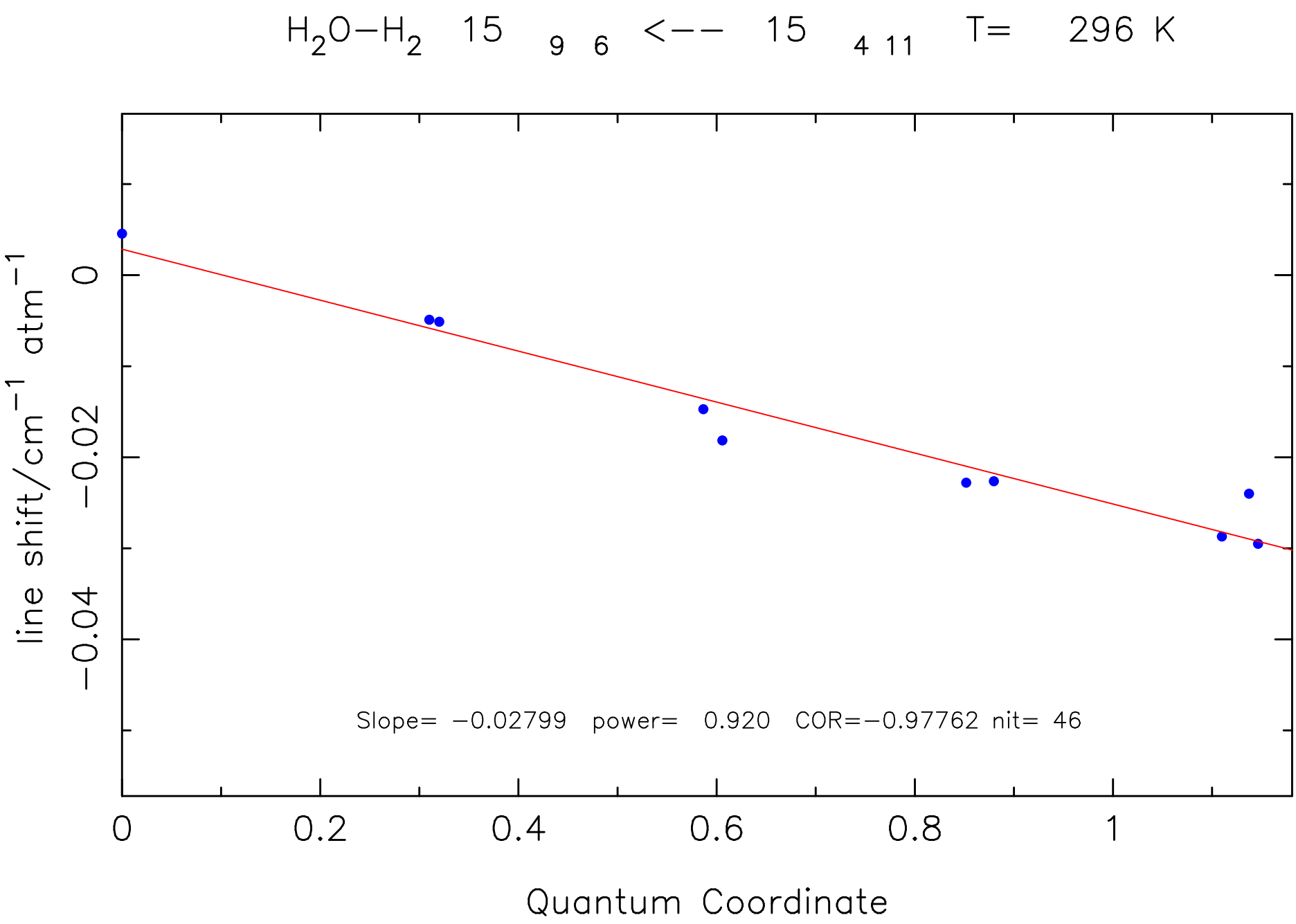
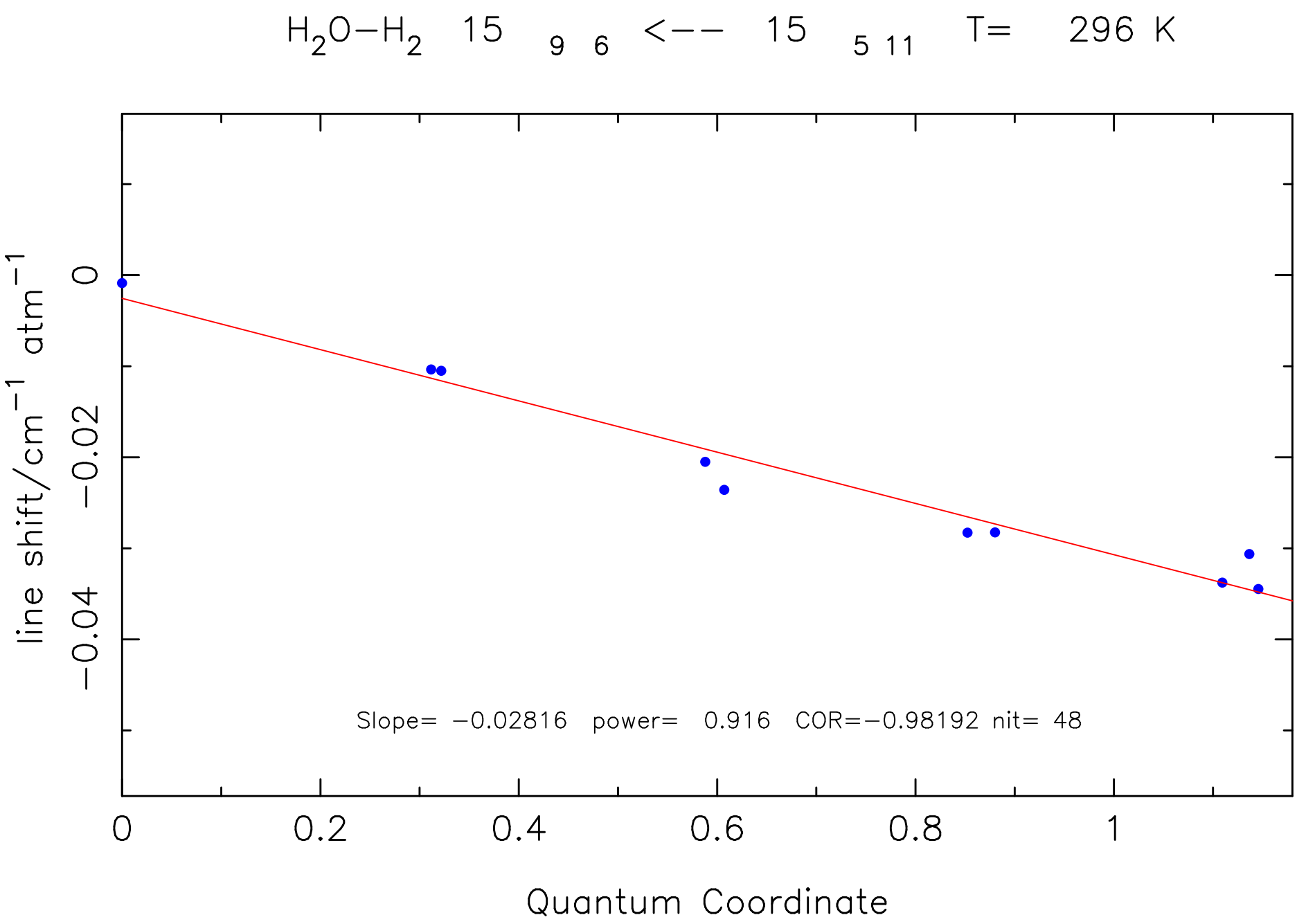
−0.02
−0.04
Slope= −0.02564 power= 0.948 COR=−0.97393 nit= 32
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 9 6 <−− 15 4 11 T= 296 K
Slope= −0.02799 power= 0.920 COR=−0.97762 nit= 46
line shift/cm−1 atm−1
0
−0.02
−0.04
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 9 6 <−− 15 5 11 T= 296 K
line shift/cm−1 atm−1
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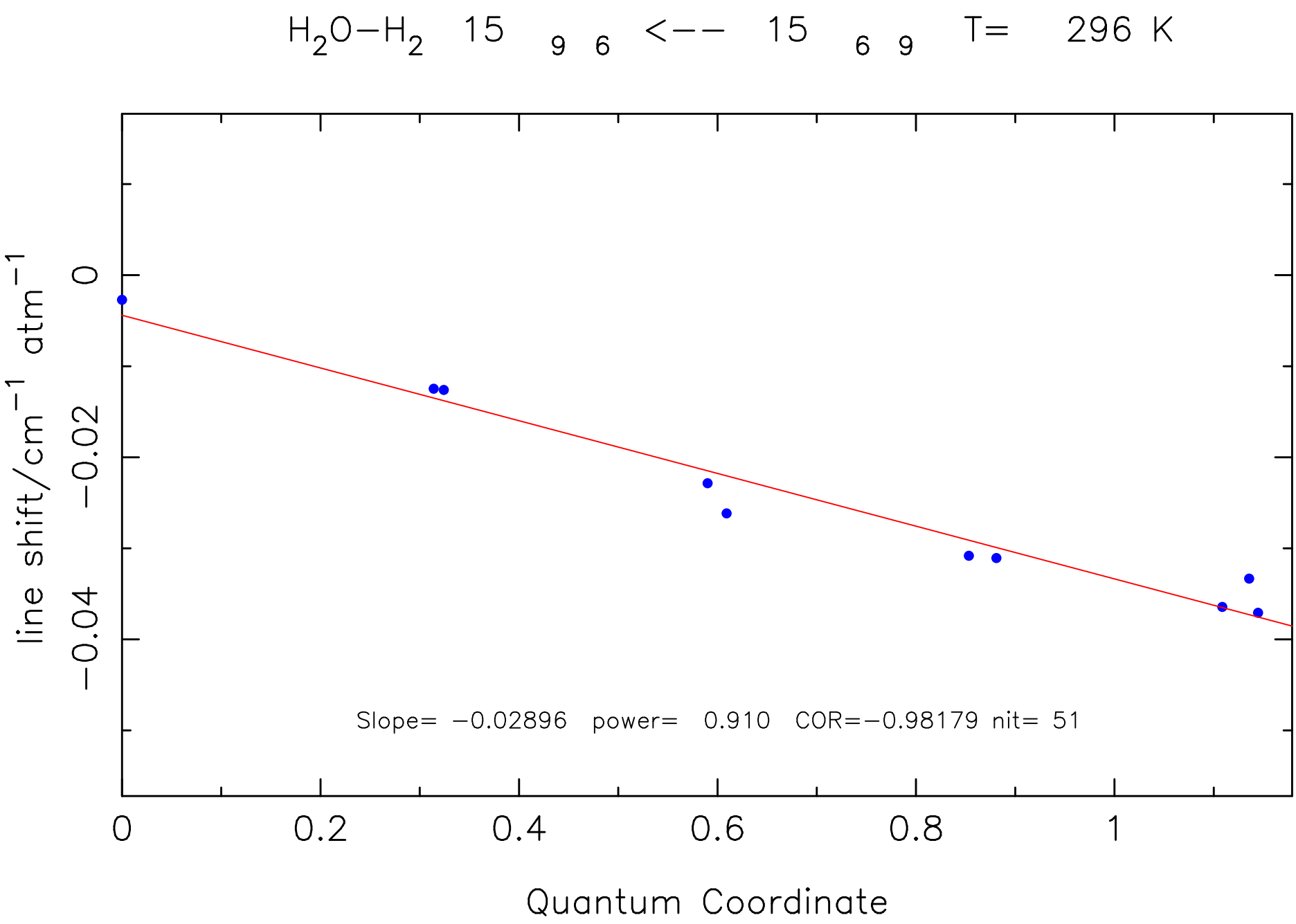
−0.02
−0.04
Slope= −0.02816 power= 0.916 COR=−0.98192 nit= 48
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 9 6 <−− 15 6 9 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02896 power= 0.910 COR=−0.98179 nit= 51
0
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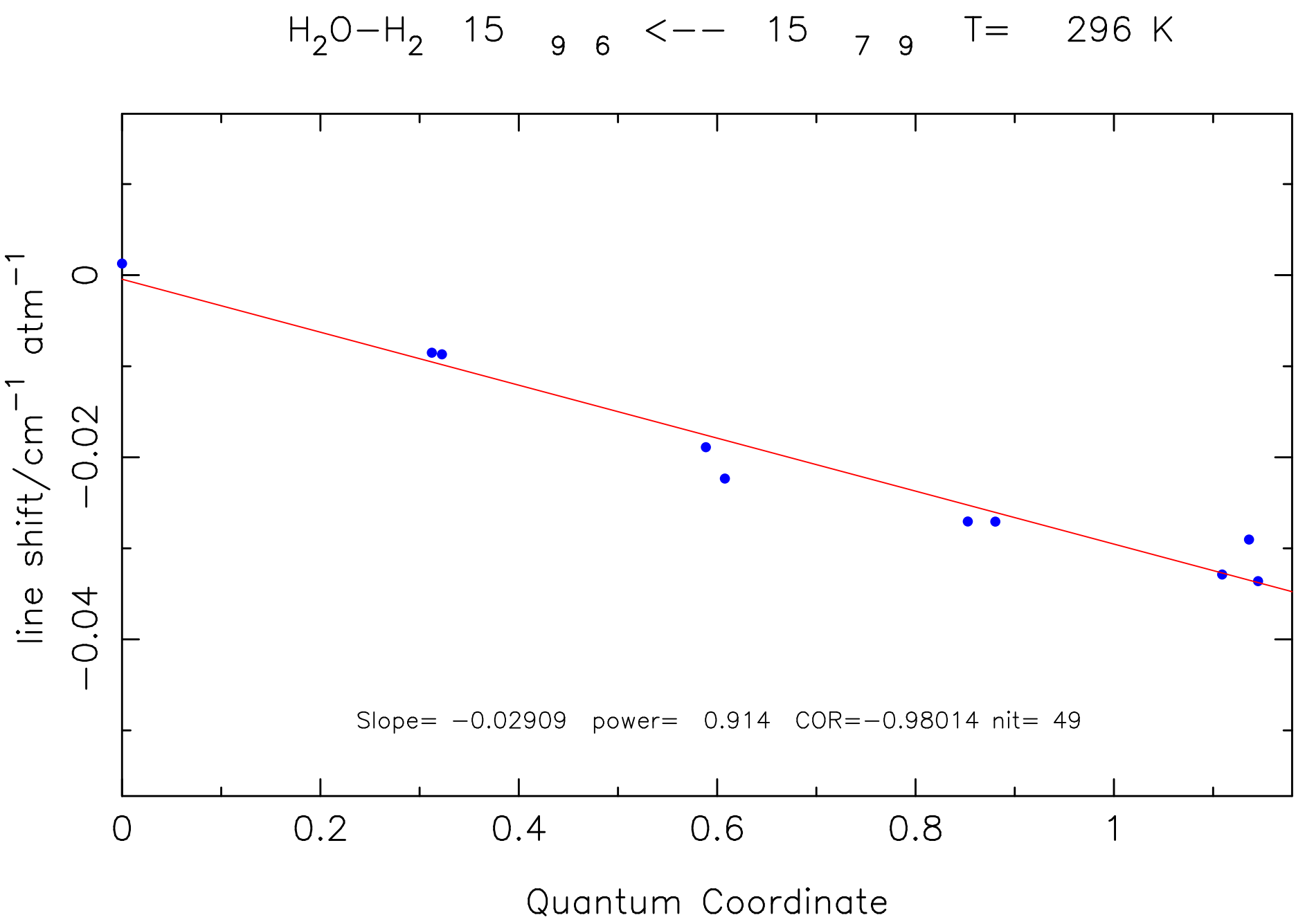
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 9 6 <−− 15 7 9 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02909 power= 0.914 COR=−0.98014 nit= 49
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0.4
0.6
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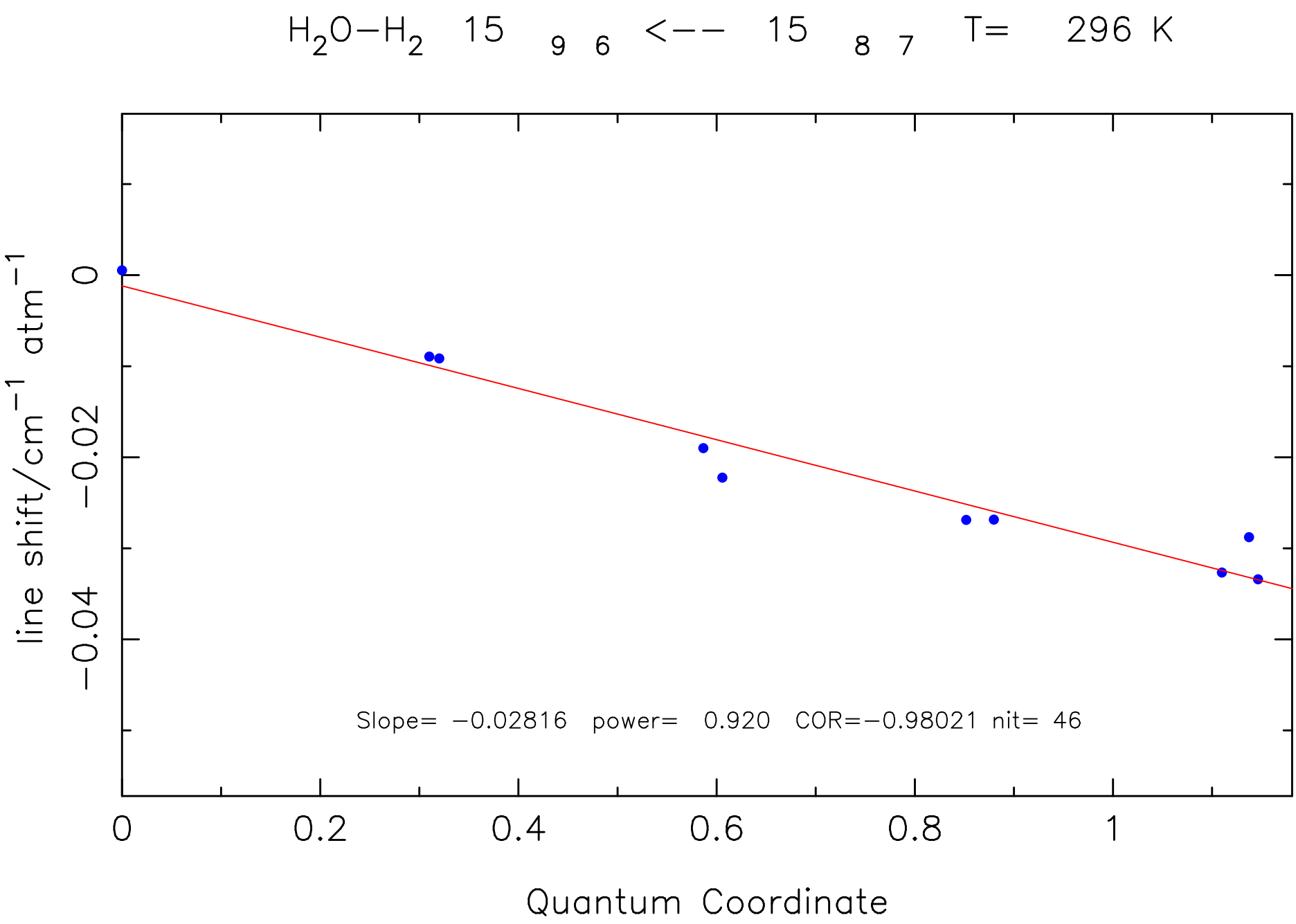
Quantum Coordinate


H2O−H2 15 9 6 <−− 15 8 7 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02816 power= 0.920 COR=−0.98021 nit= 46
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0.2
0.4
0.6
0.8
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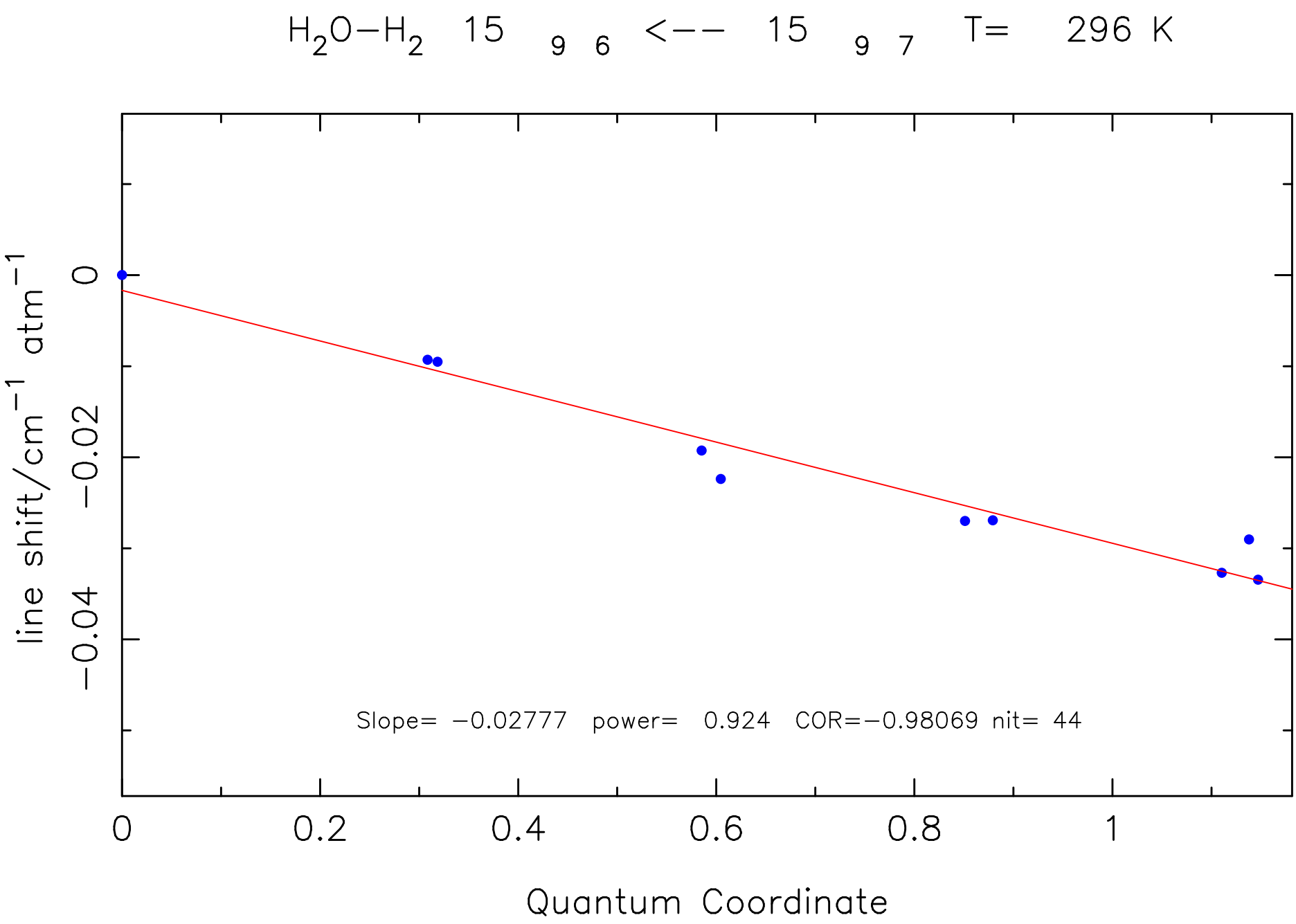
Quantum Coordinate


H2O−H2 15 9 6 <−− 15 9 7 T= 296 K
line shift/cm−1 atm−1
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0.4
0.6
0.8
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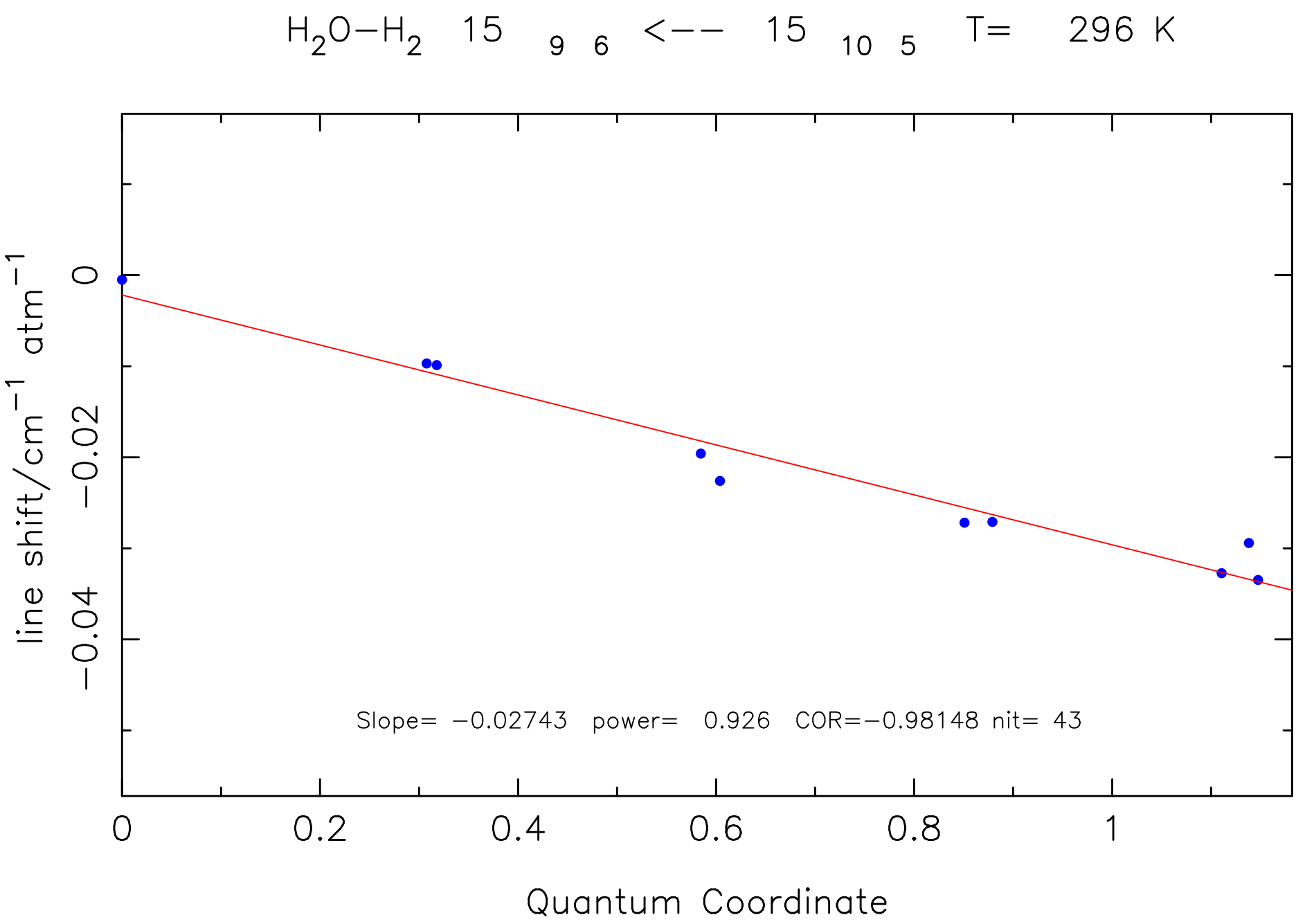
Quantum Coordinate


H2O−H2 15 9 6 <−− 15 10 5 T= 296 K
line shift/cm−1 atm−1
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−0.02
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Slope= −0.02743 power= 0.926 COR=−0.98148 nit= 43
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0.4
0.6
0.8
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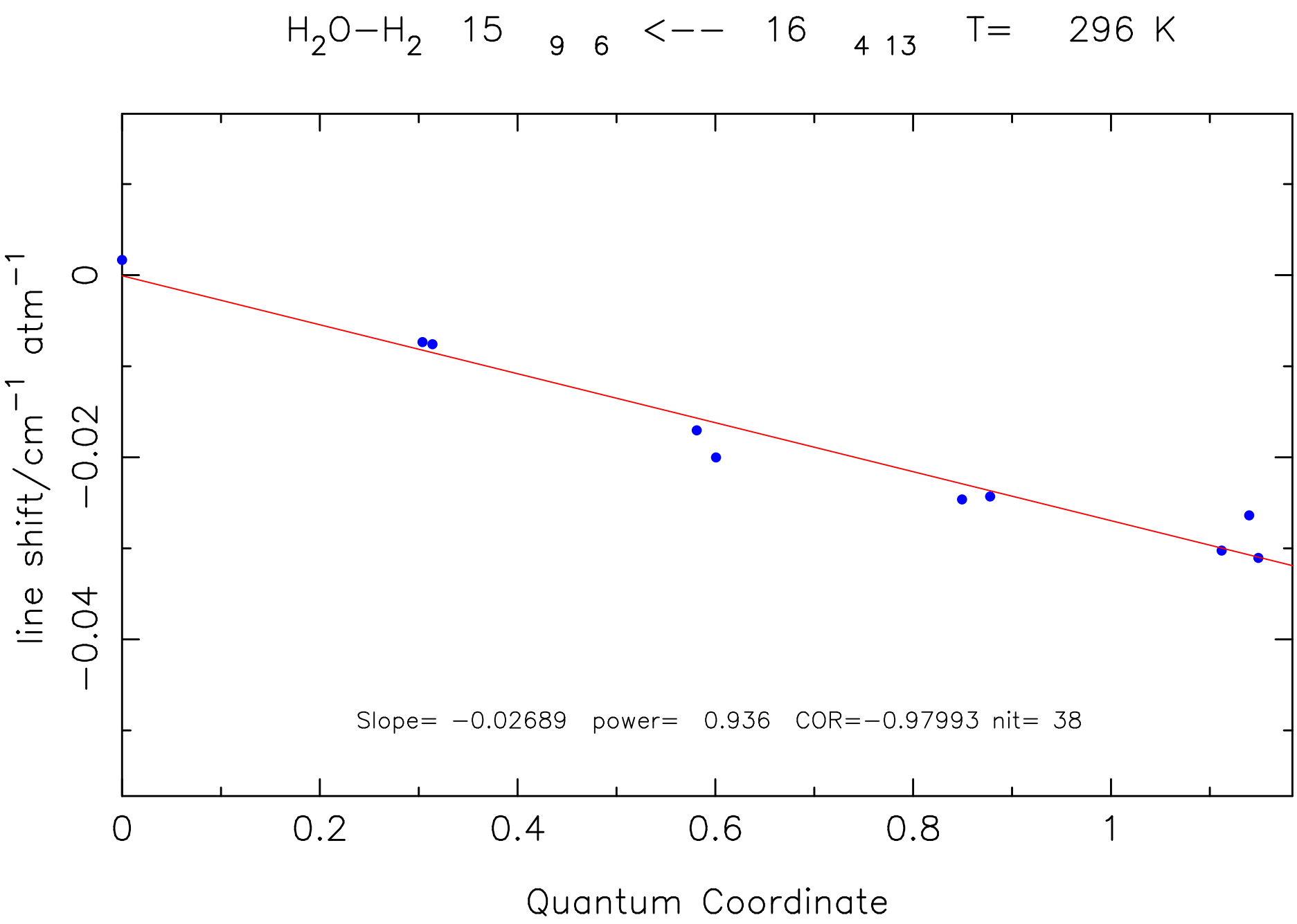
Quantum Coordinate


H2O−H2 15 9 6 <−− 16 4 13 T= 296 K
line shift/cm−1 atm−1
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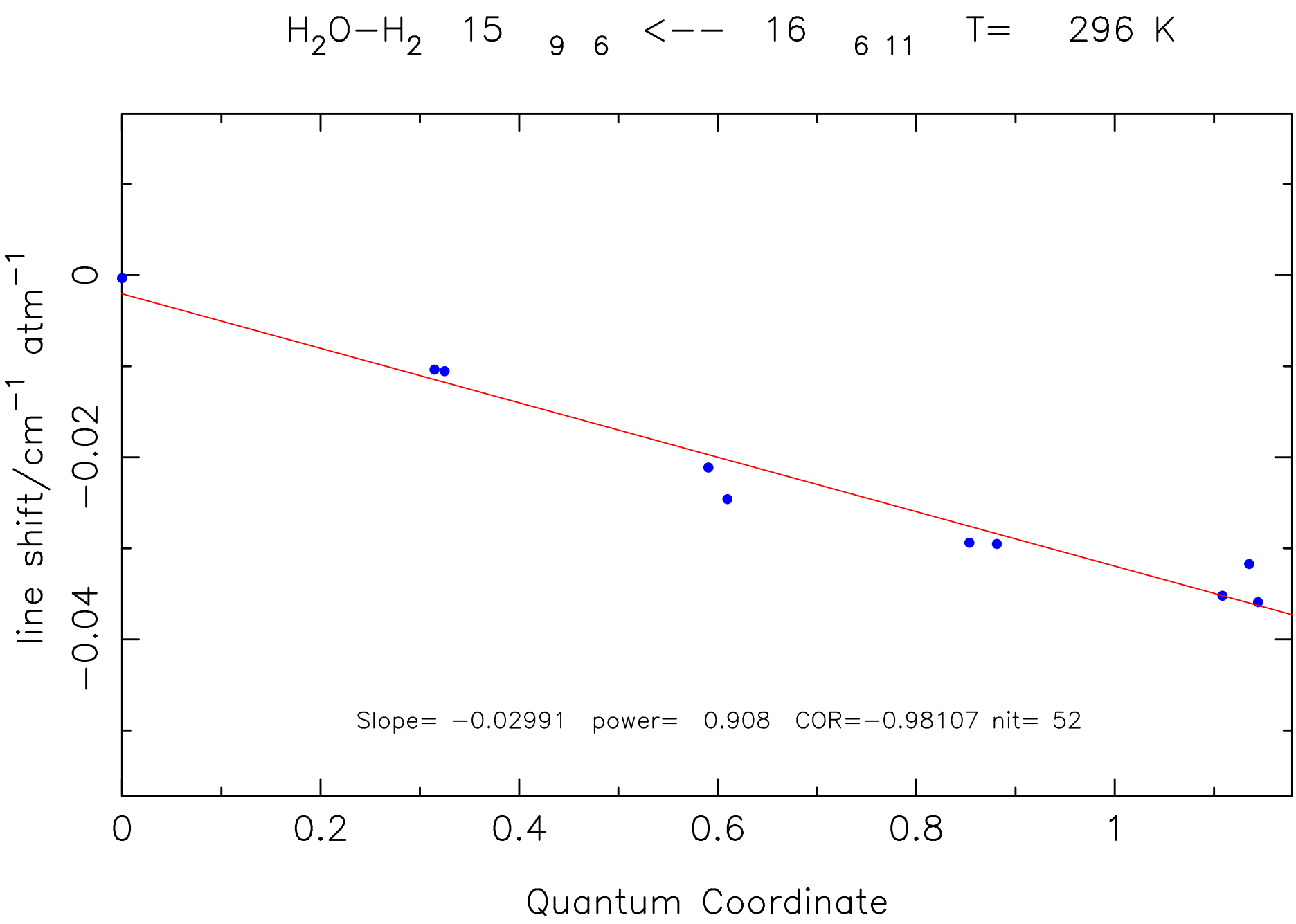
−0.02
−0.04
Slope= −0.02689 power= 0.936 COR=−0.97993 nit= 38
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 9 6 <−− 16 6 11 T= 296 K
line shift/cm−1 atm−1
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0.4
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0.8
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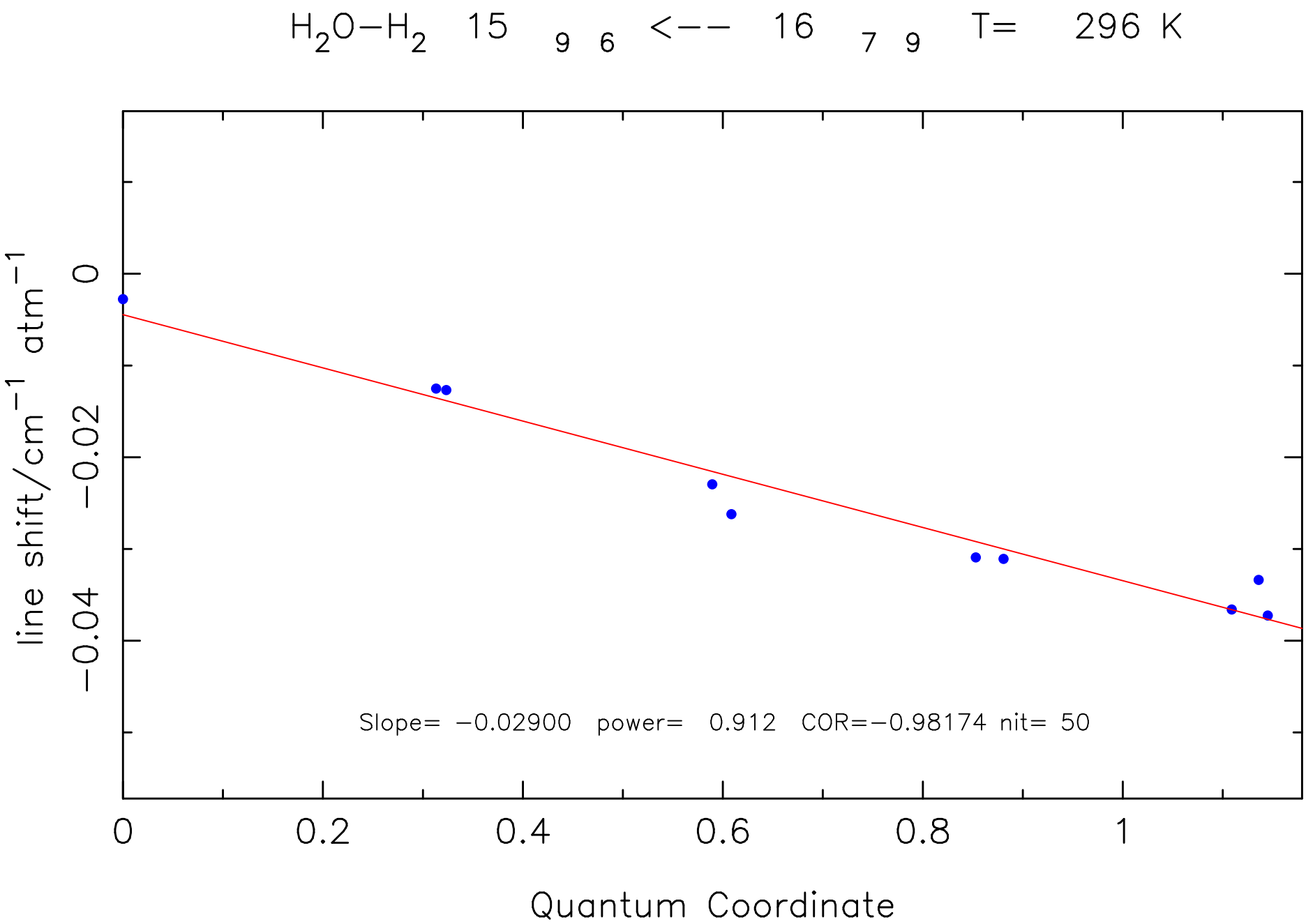
Quantum Coordinate


H2O−H2 15 9 6 <−− 16 7 9 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02900 power= 0.912 COR=−0.98174 nit= 50
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0.2
0.4
0.6
0.8
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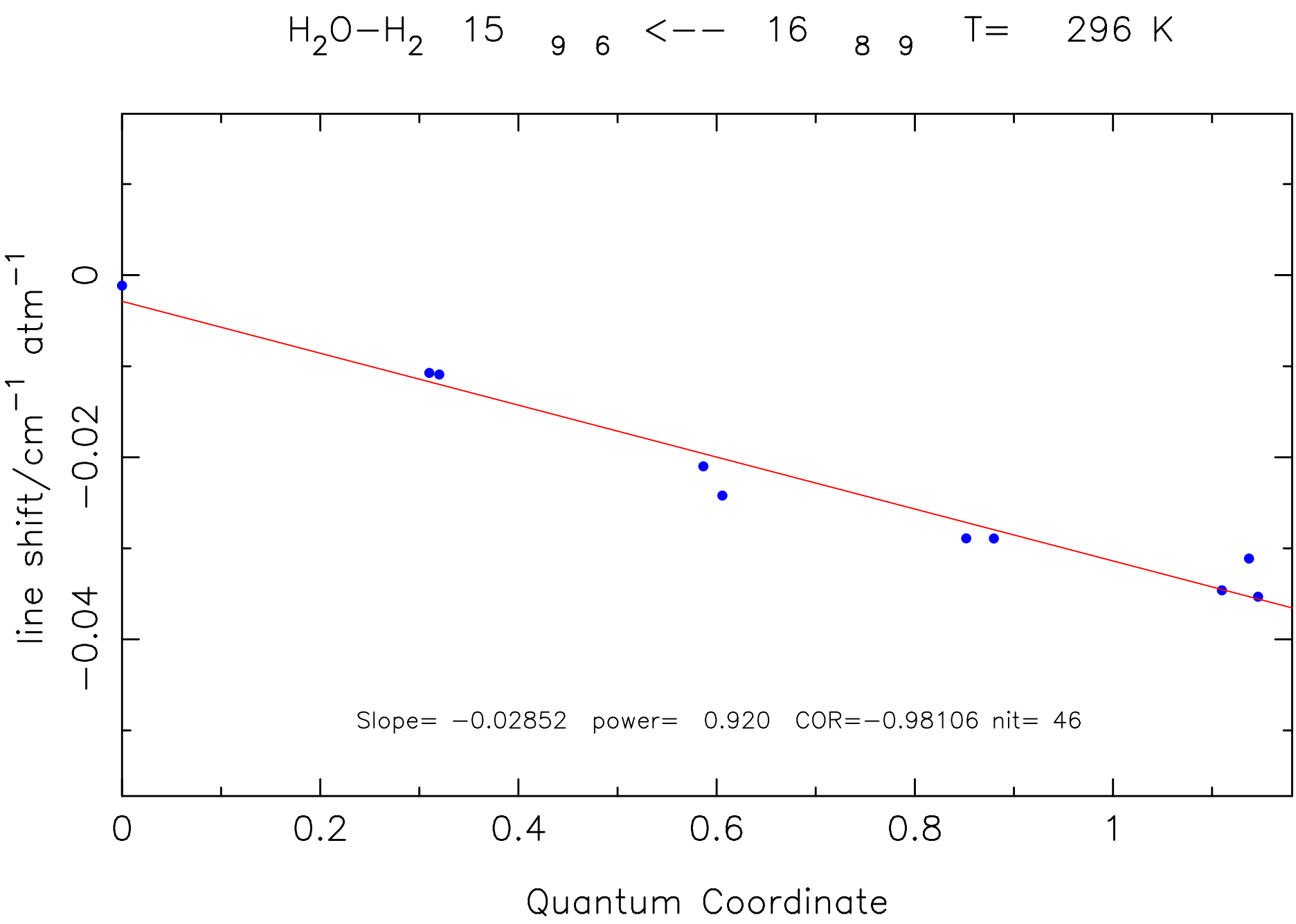
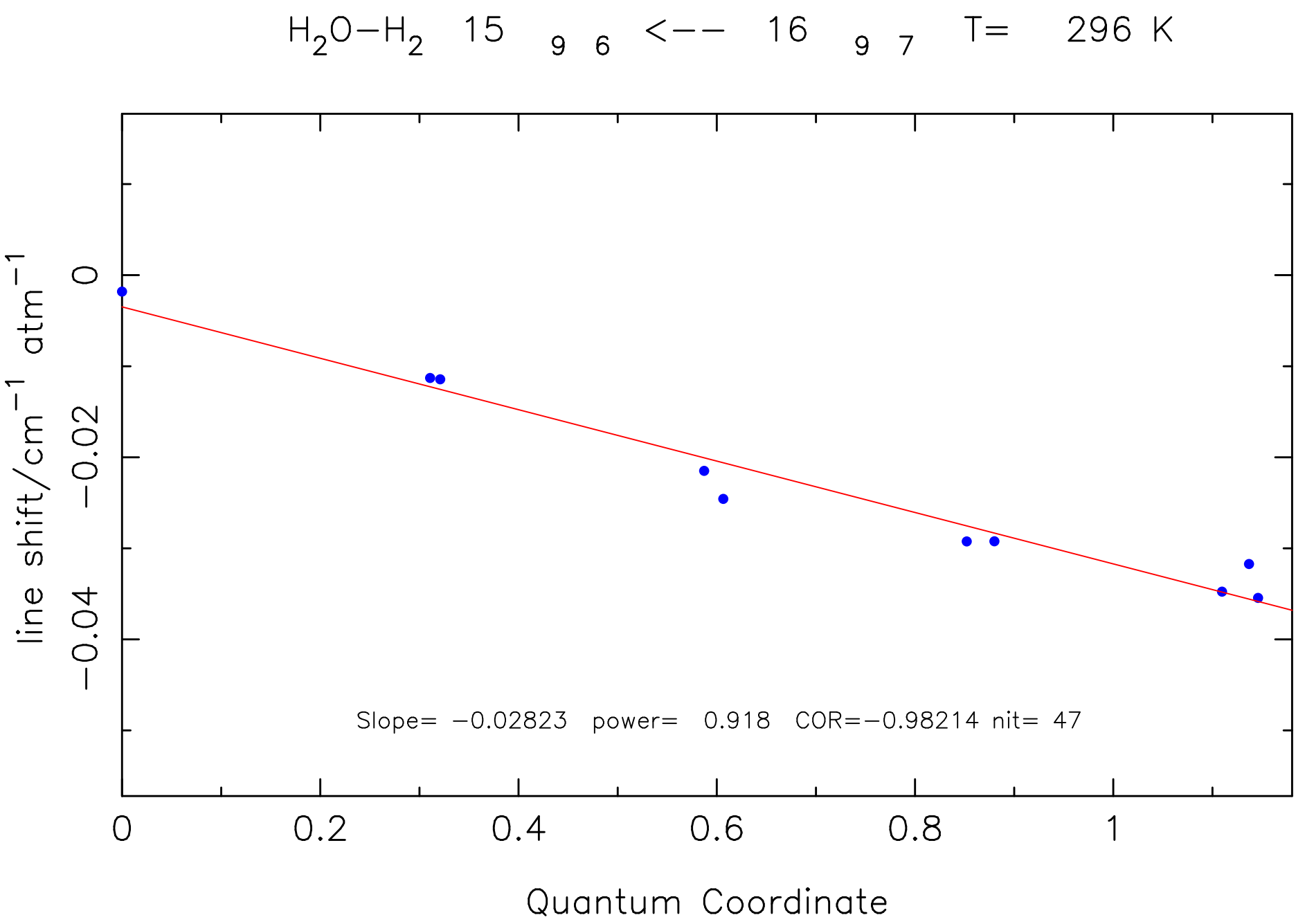
Quantum Coordinate


H_2O-H_2 15 9 6 <-- 16 8 9 T= 296 K
Slope= −0.02852 power= 0.920 COR=−0.98106 nit= 46
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 9 6 <−− 16 9 7 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02823 power= 0.918 COR=−0.98214 nit= 47
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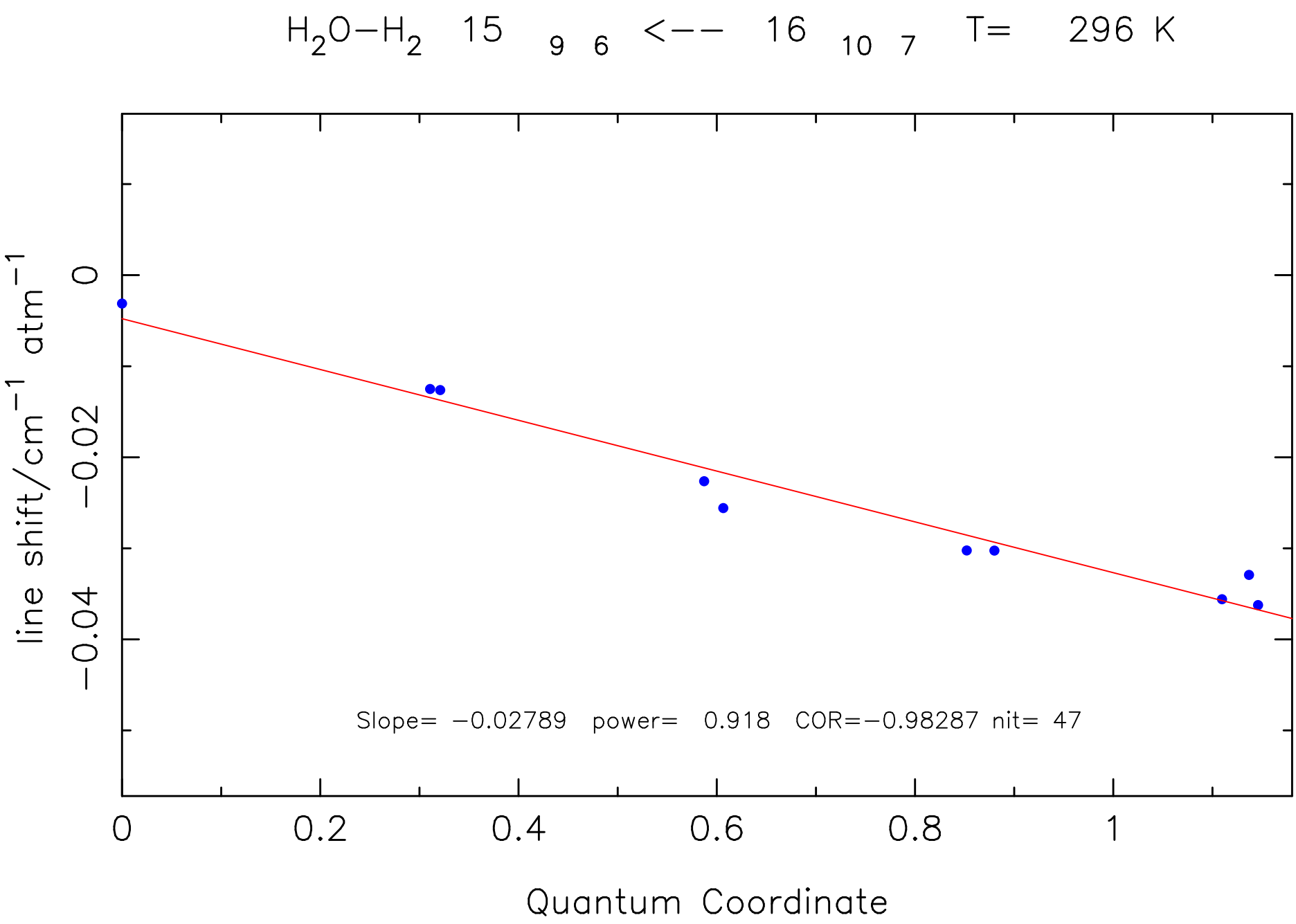
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 9 6 <−− 16 10 7 T= 296 K
line shift/cm−1 atm−1
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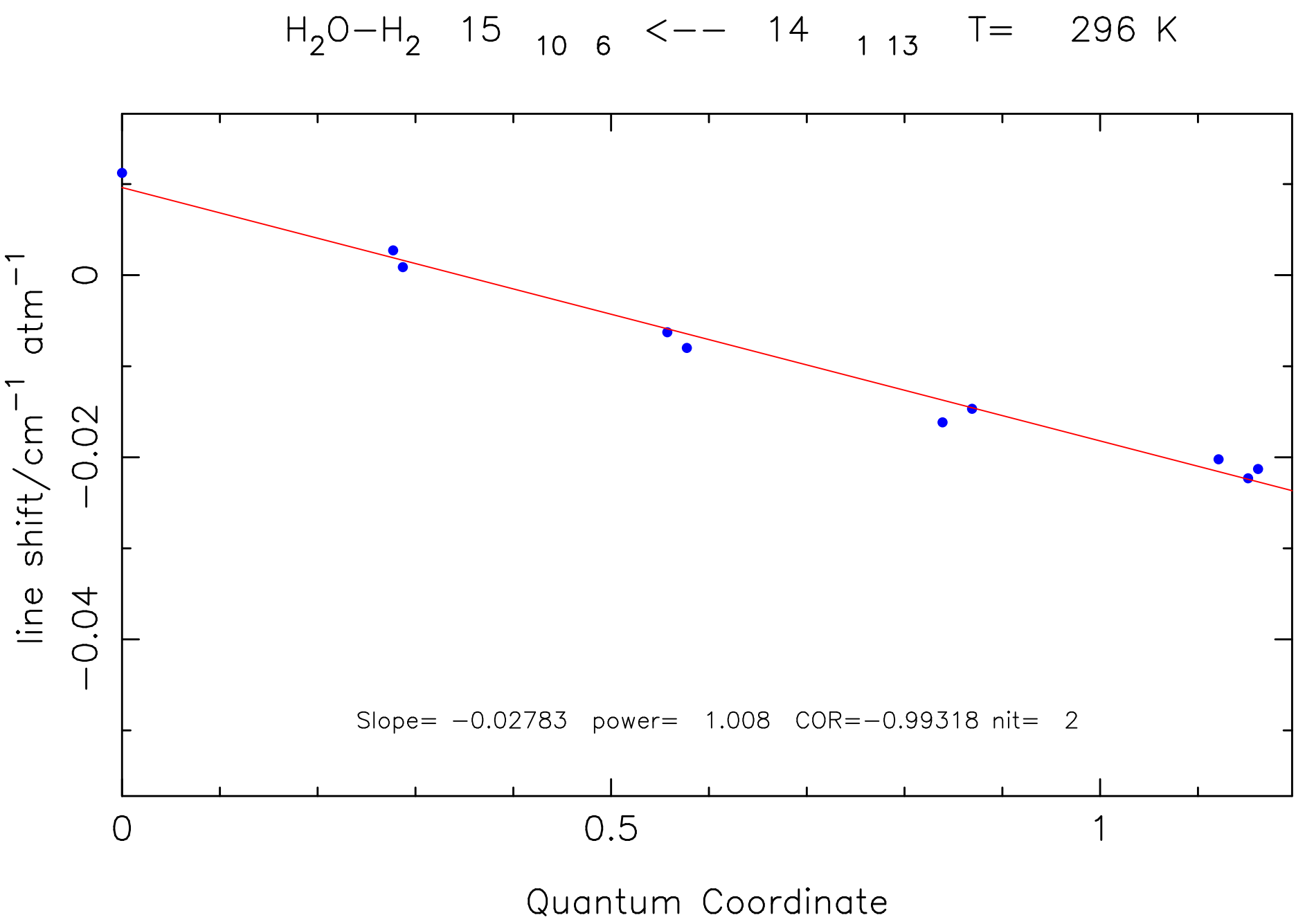
−0.02
−0.04
Slope= −0.02789 power= 0.918 COR=−0.98287 nit= 47
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 10 6 <−− 14 1 13 T= 296 K
line shift/cm−1 atm−1
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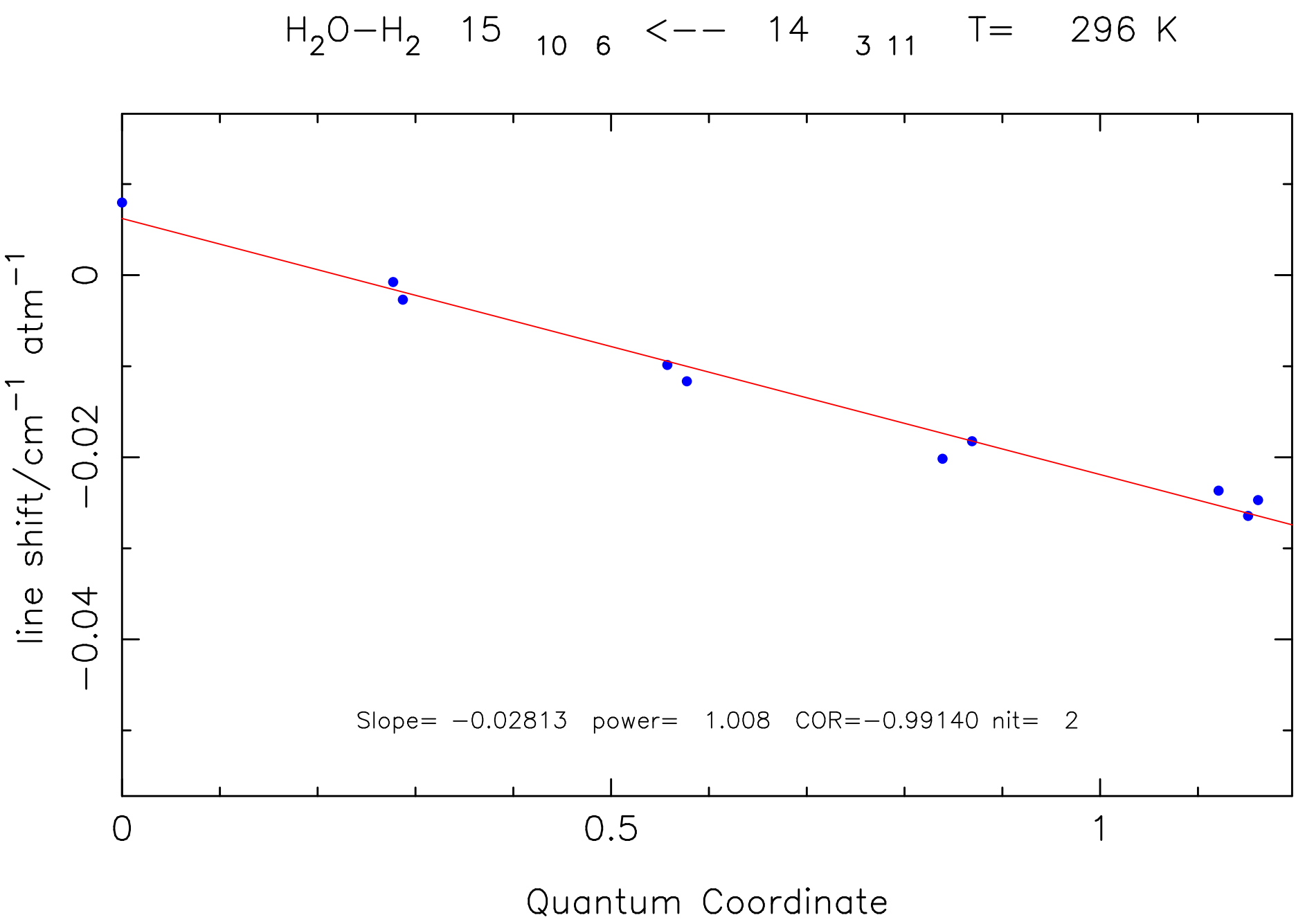
−0.04
Slope= −0.02783 power= 1.008 COR=−0.99318 nit= 2
0
0.5
1
Quantum Coordinate


H_2O-H_2 15 10 6 <-- 14 3 11 T= 296 K
line shift/cm^{-1} atm^{-1}
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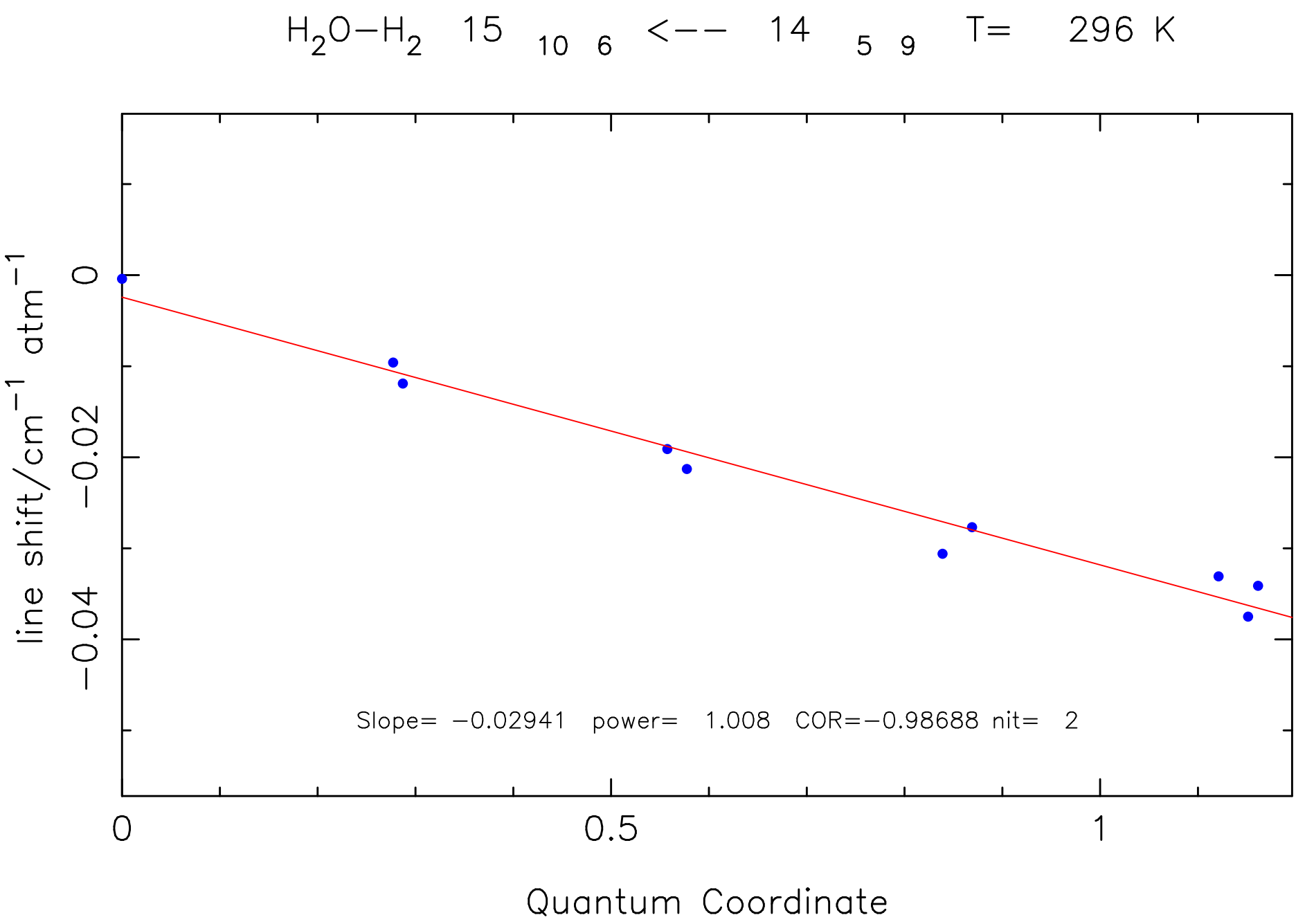
−0.04
Slope= −0.02813 power= 1.008 COR=−0.99140 nit= 2
0
0.5
1
Quantum Coordinate


H_2O-H_2 15 10 6 <-- 14 5 9 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.02941 power= 1.008 COR=−0.98688 nit= 2
0
0.5
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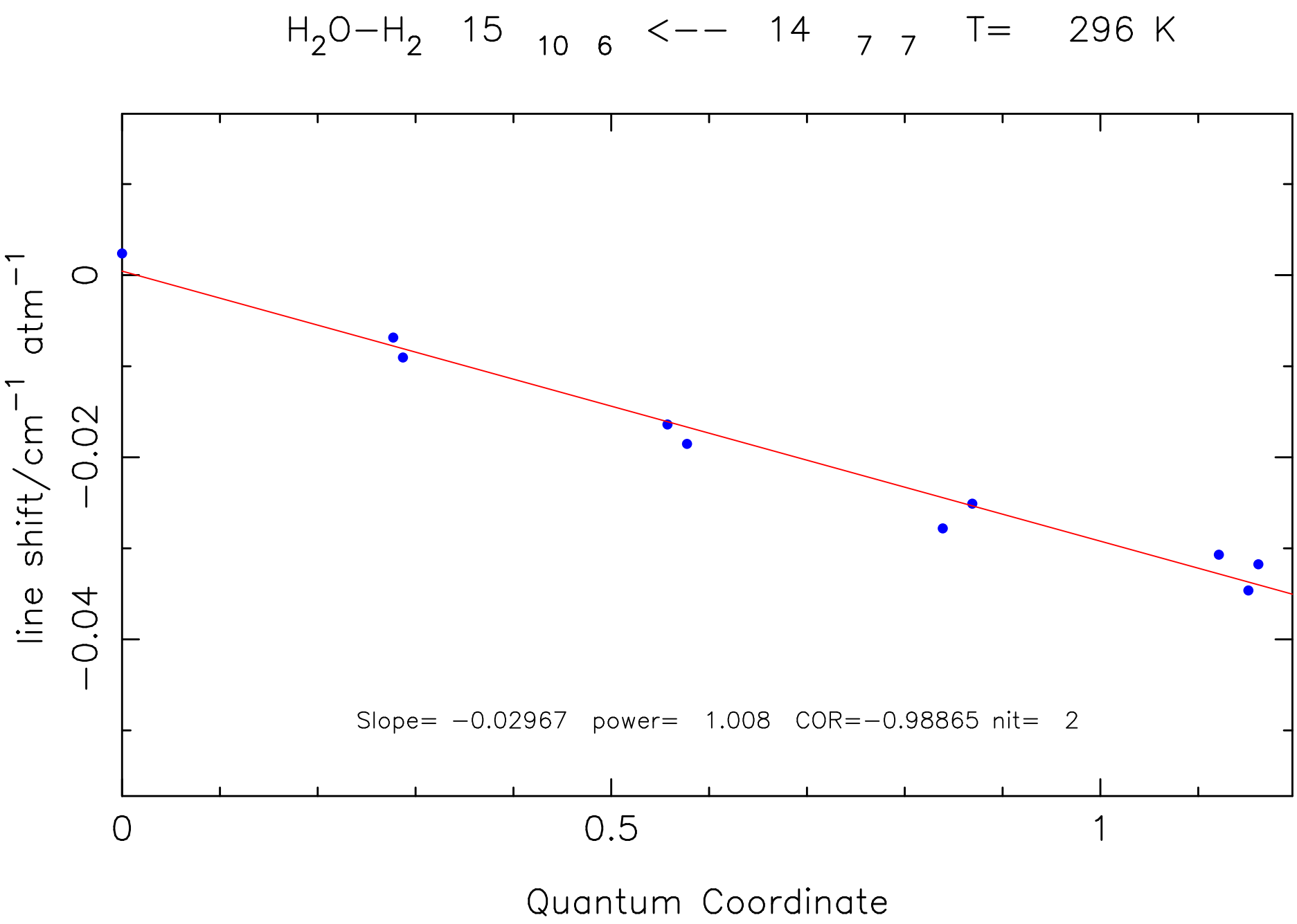
Quantum Coordinate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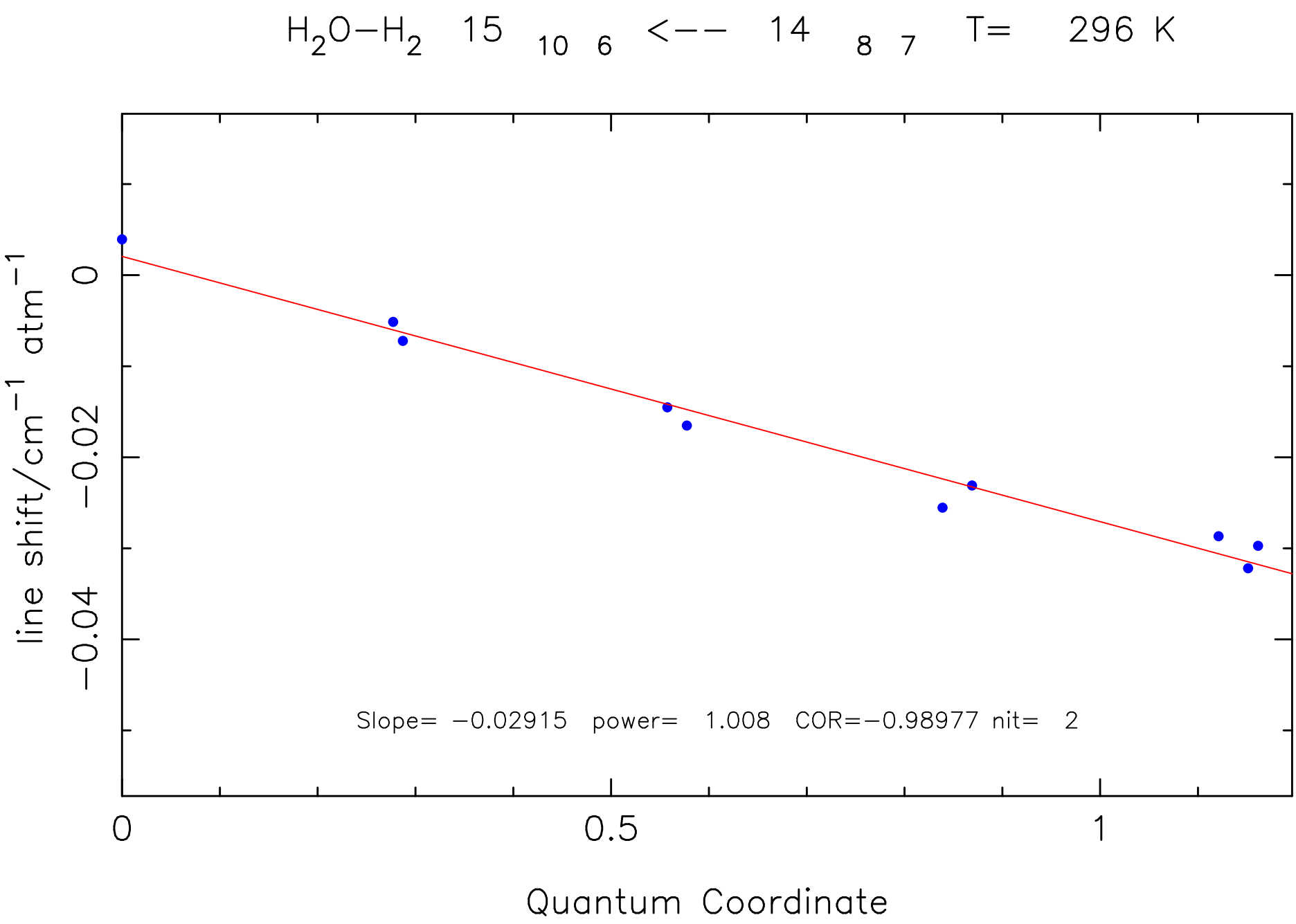
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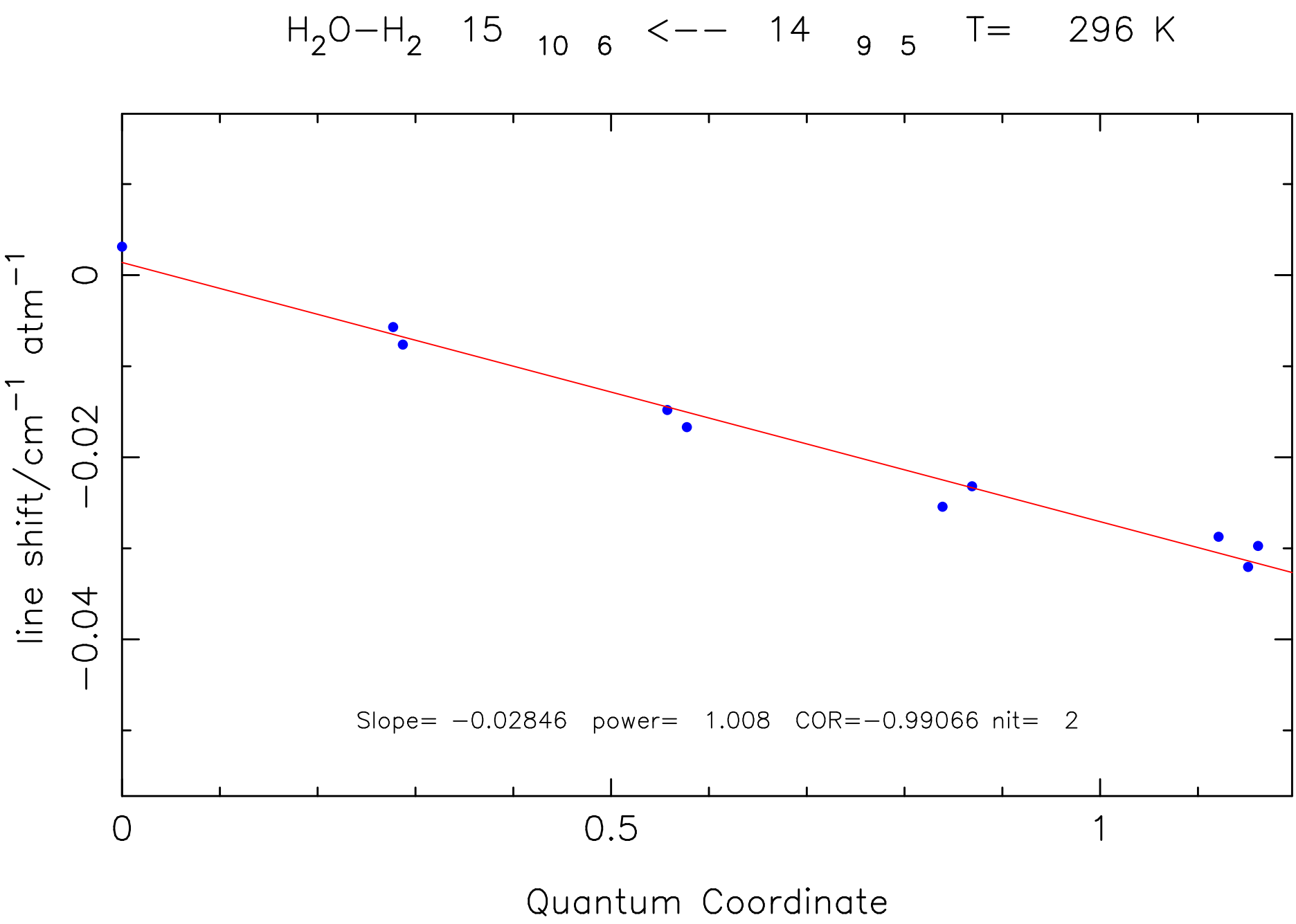
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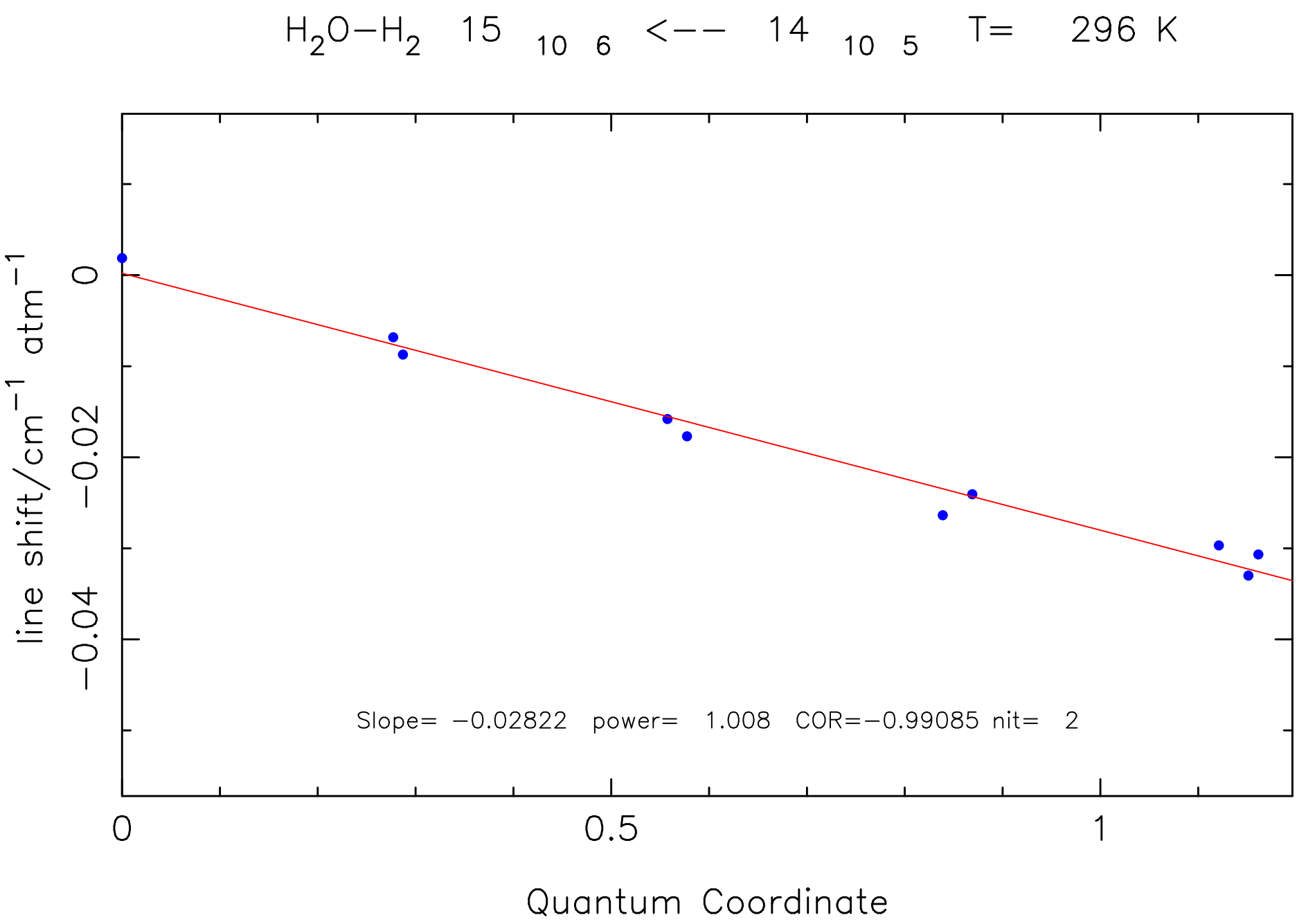
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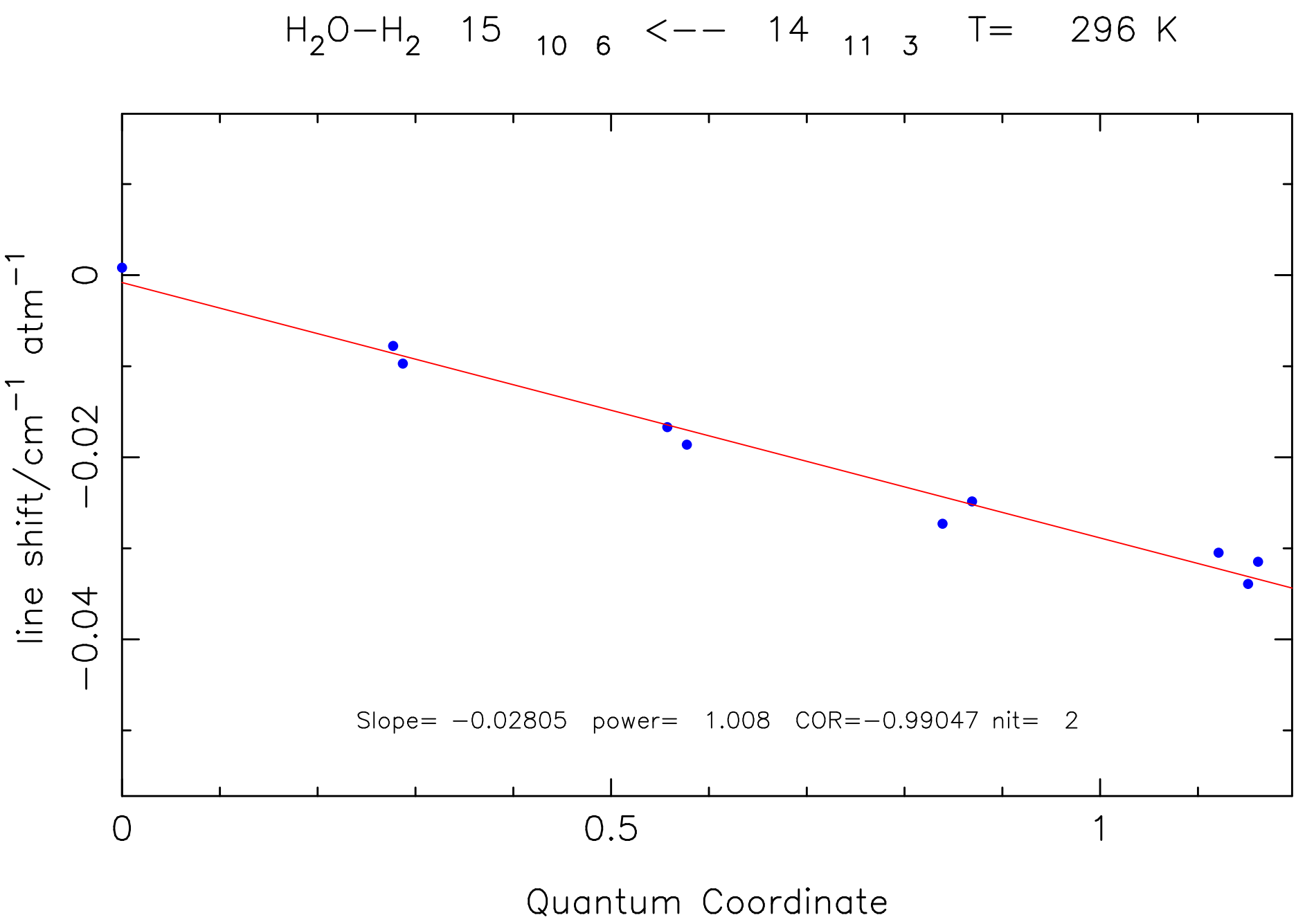
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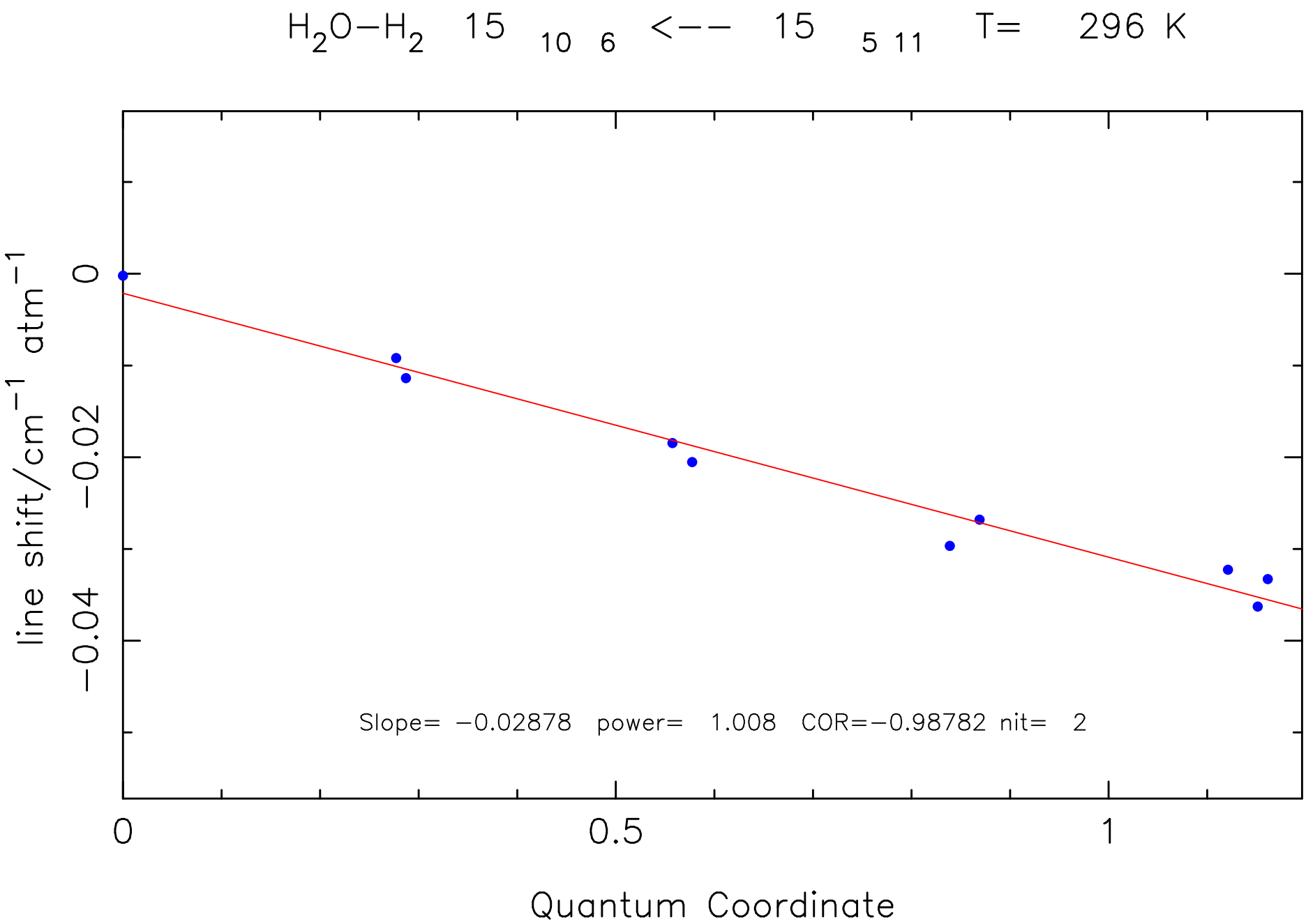
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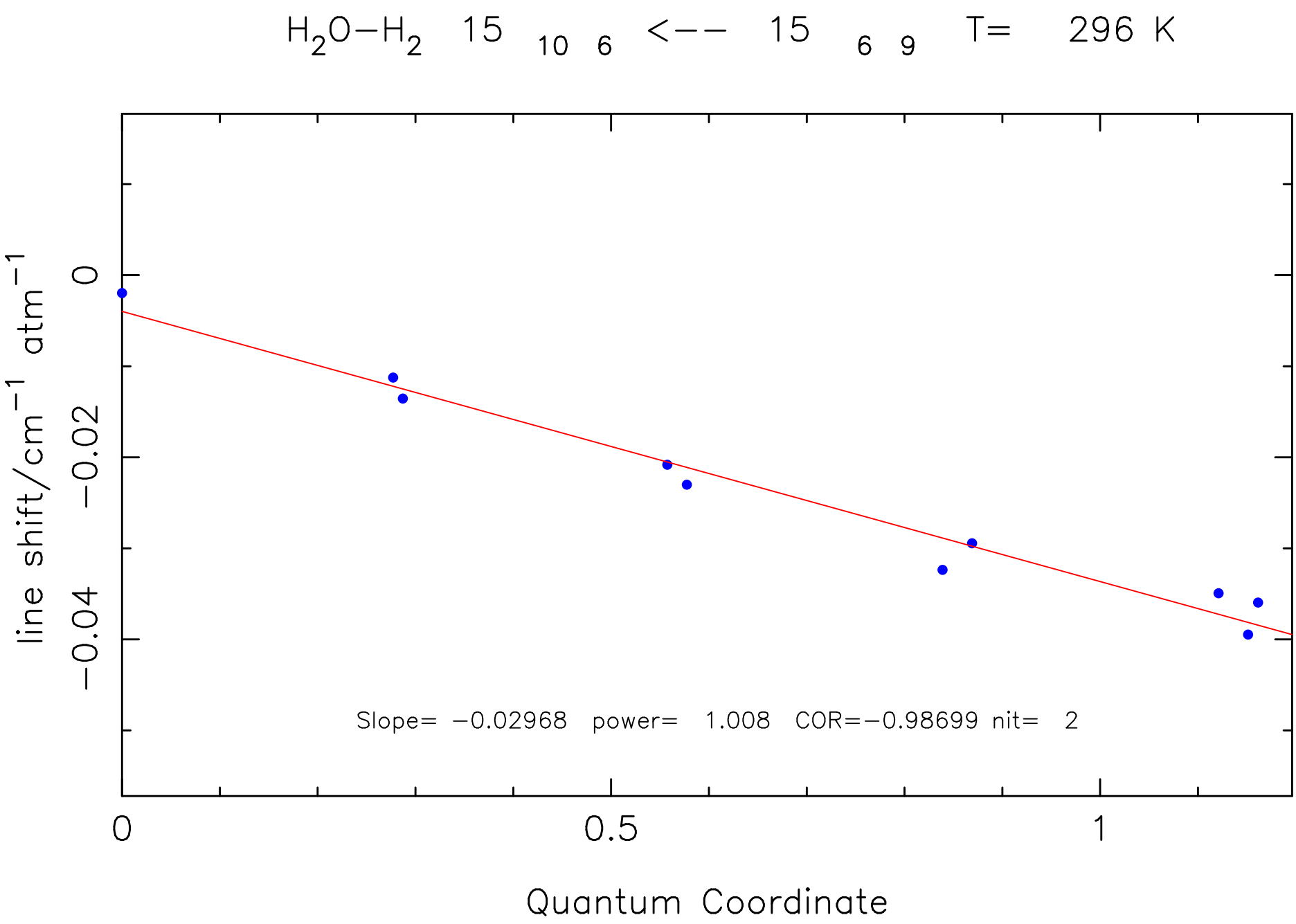
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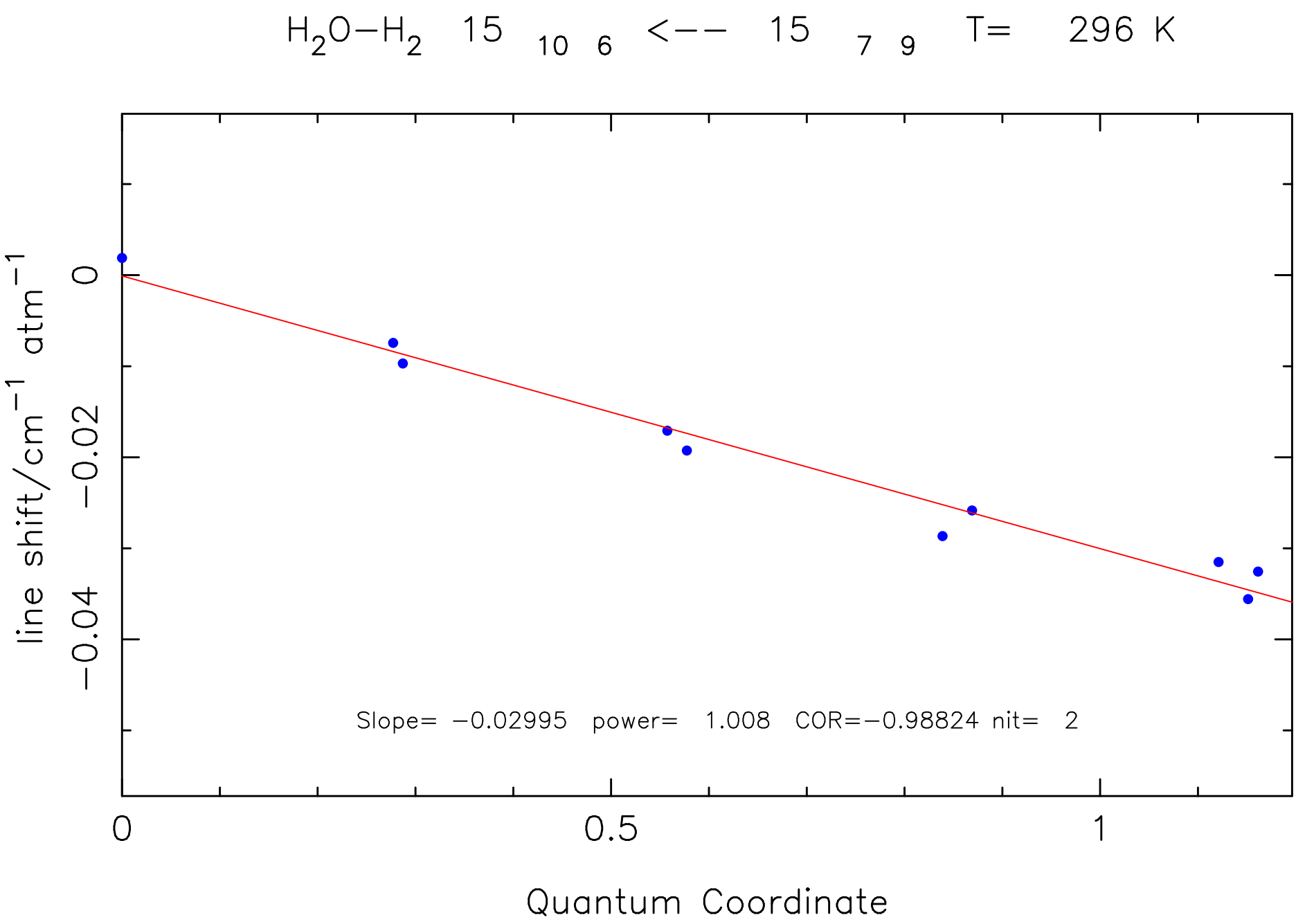
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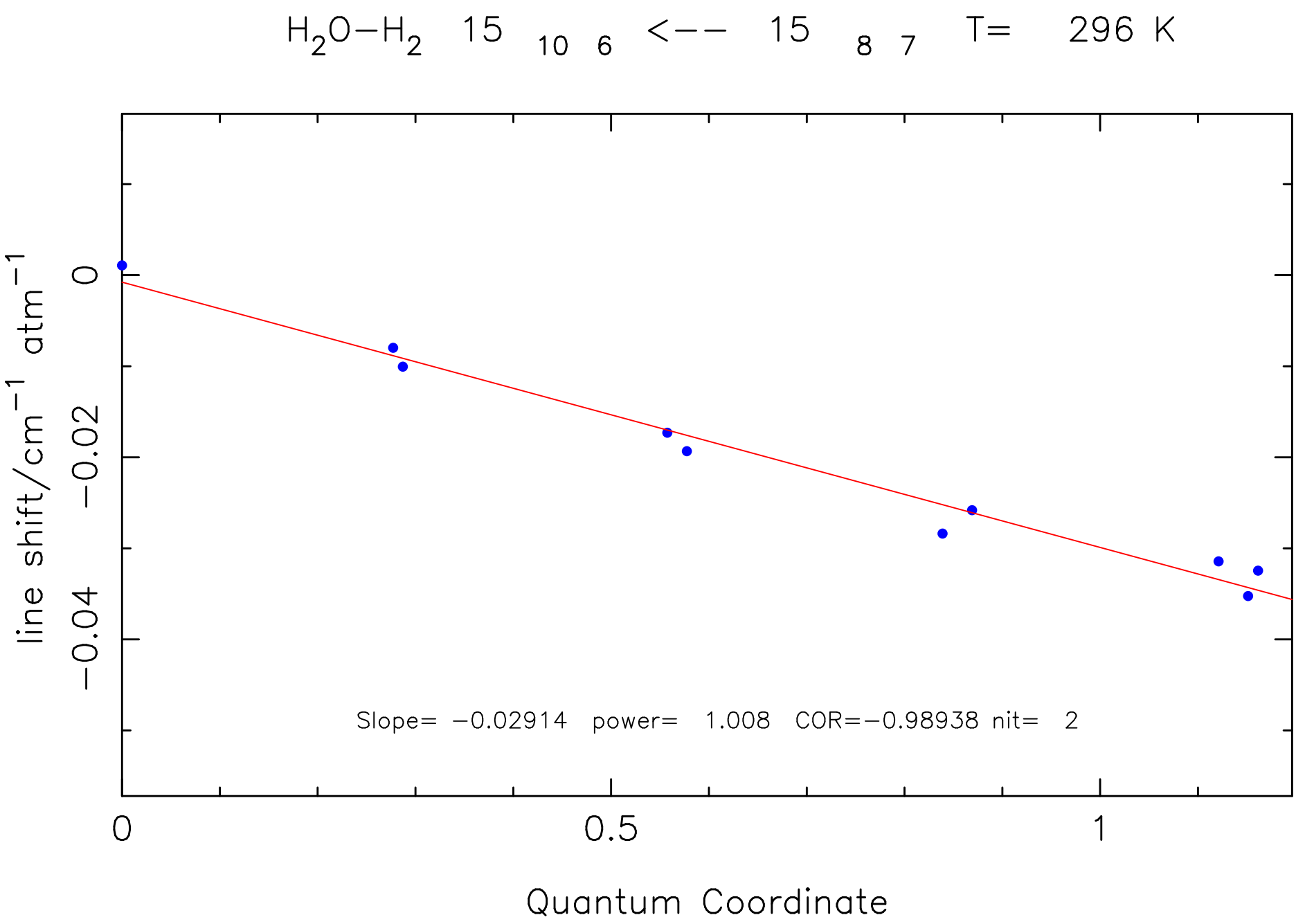
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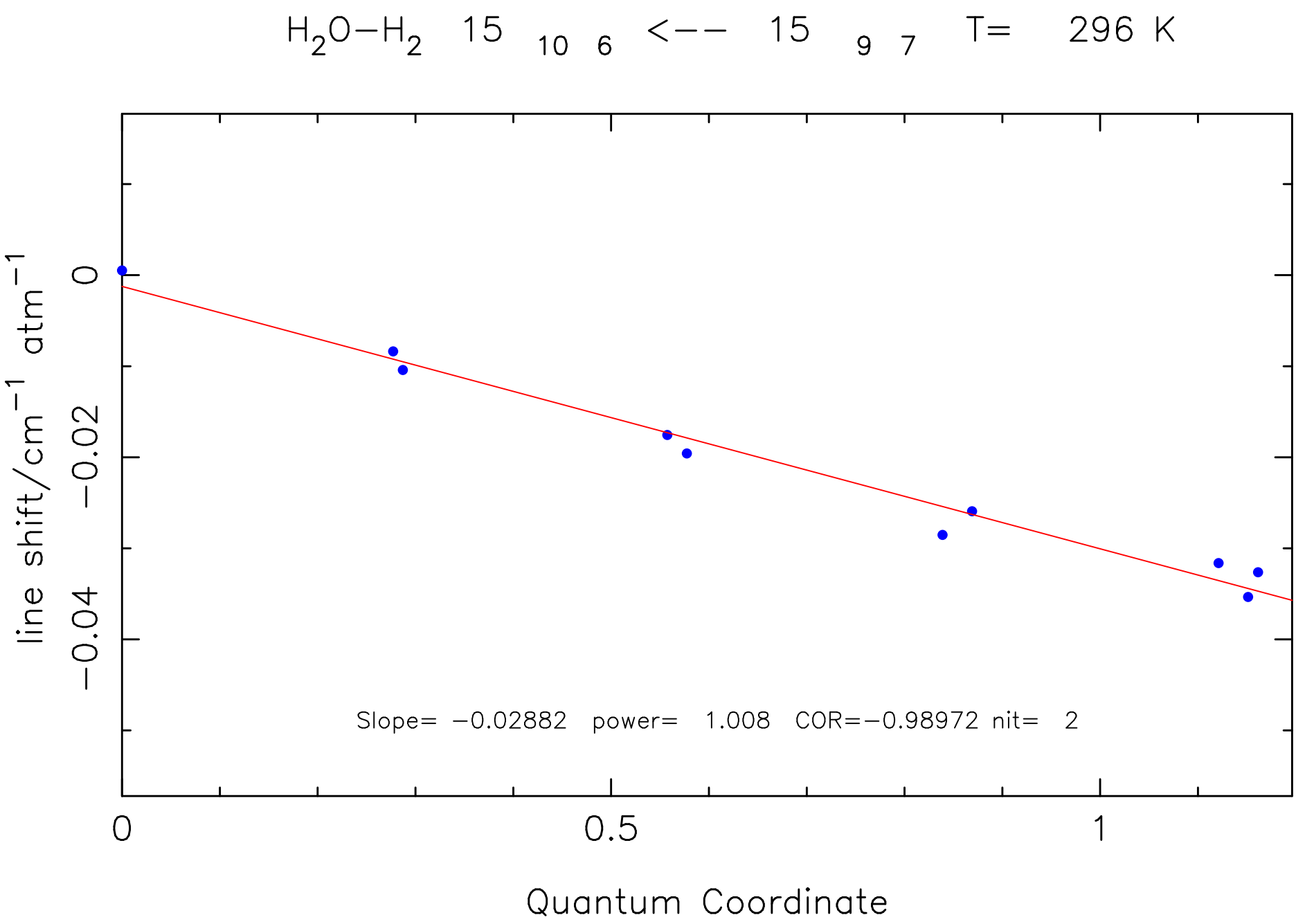
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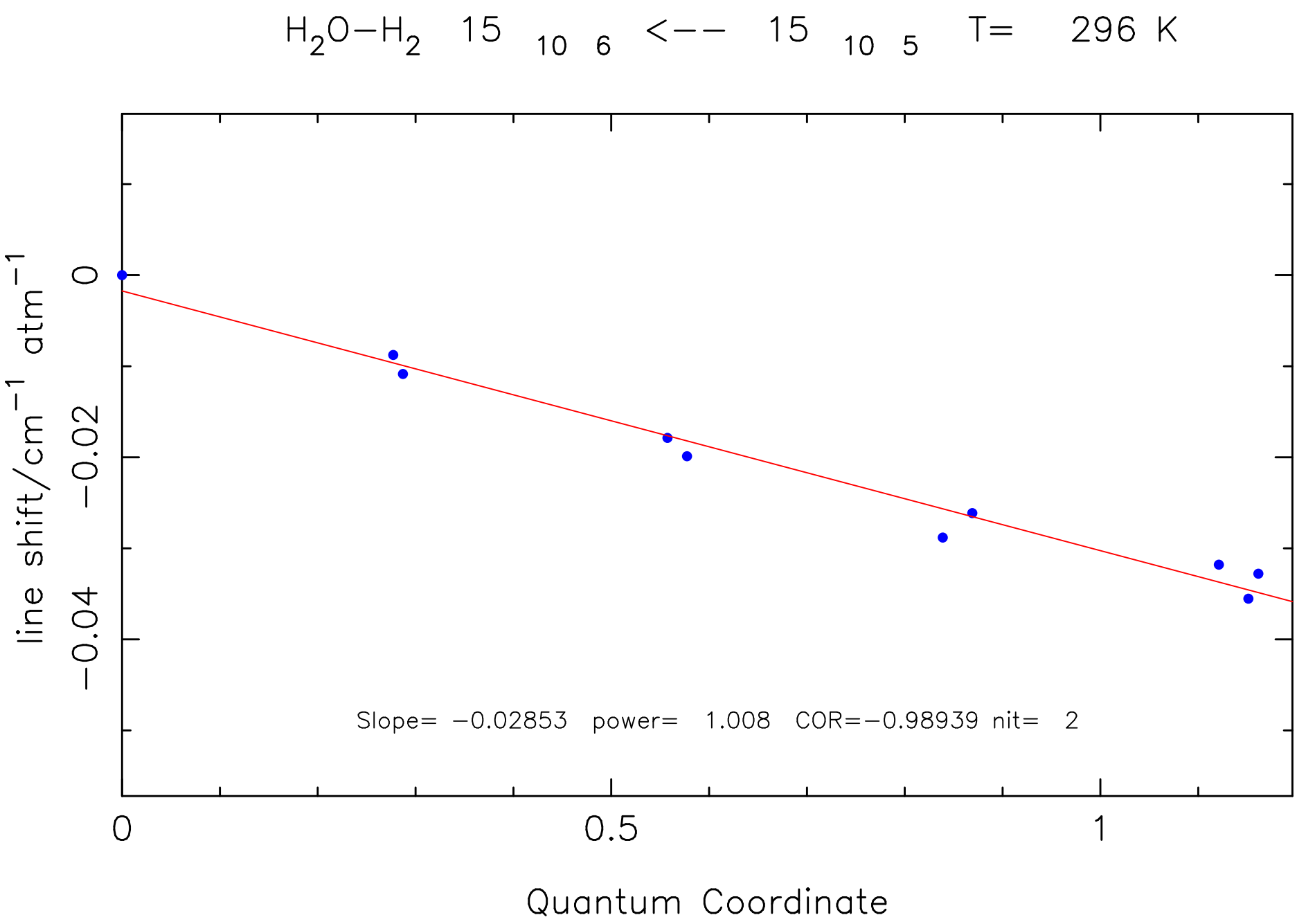
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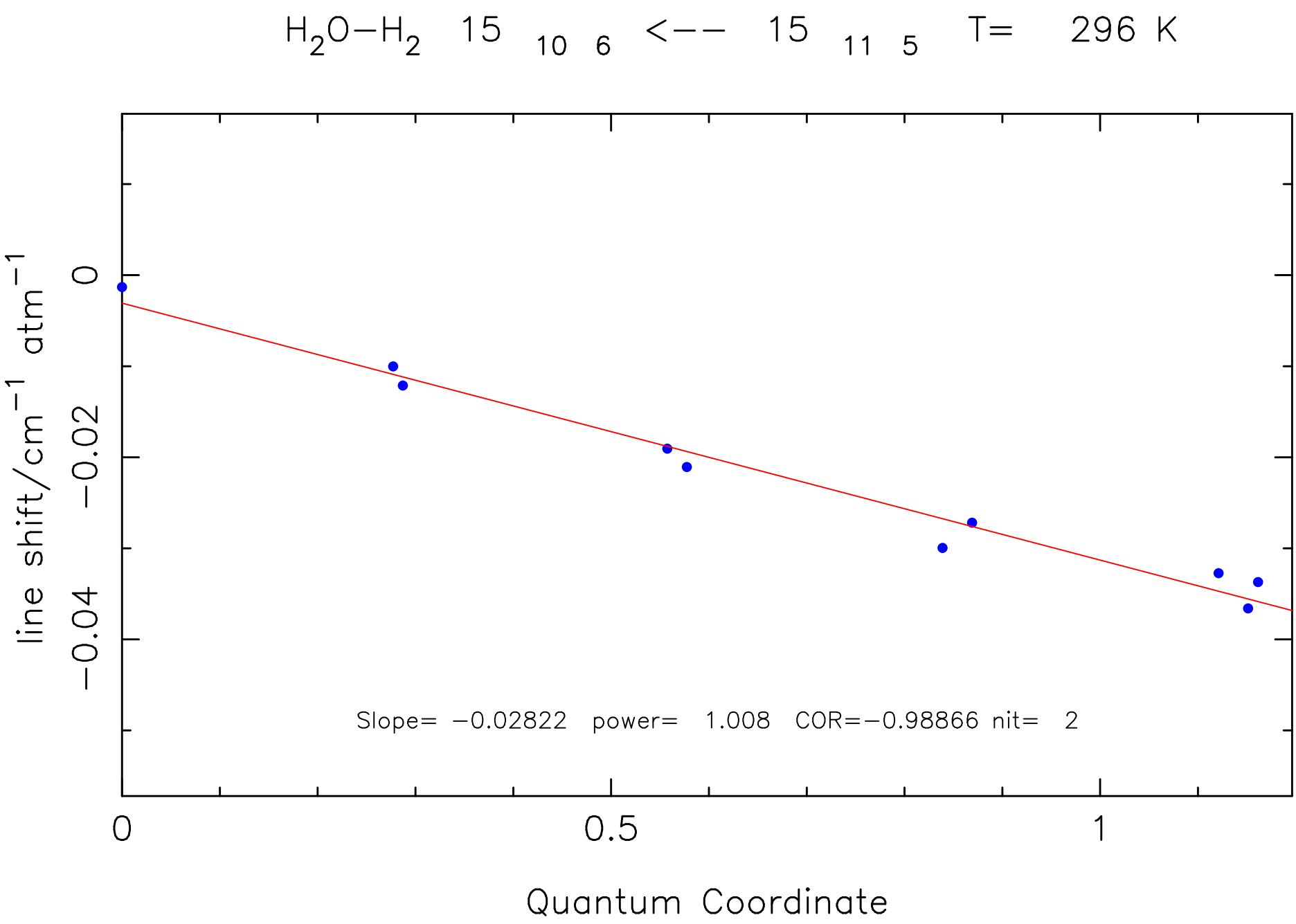
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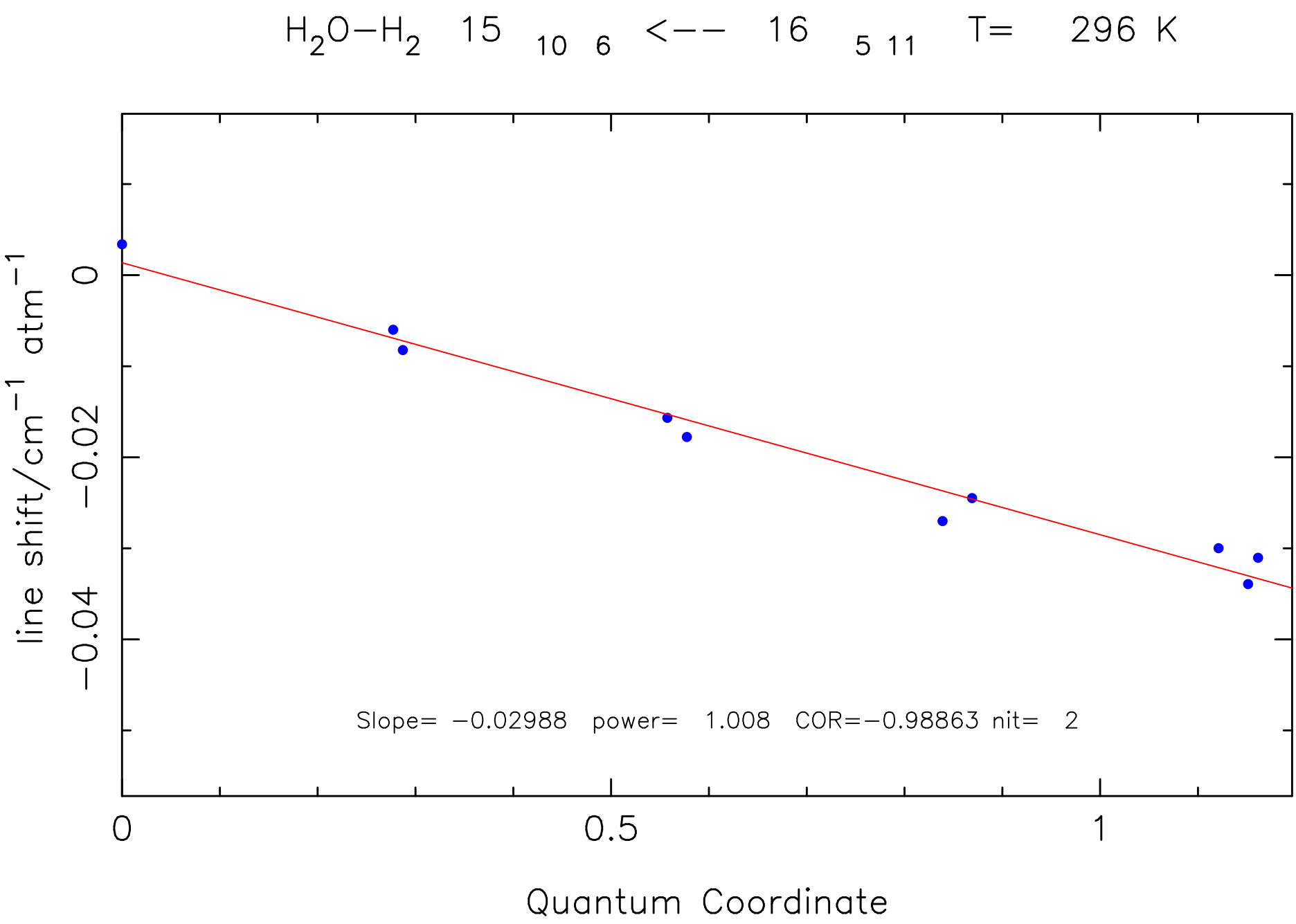
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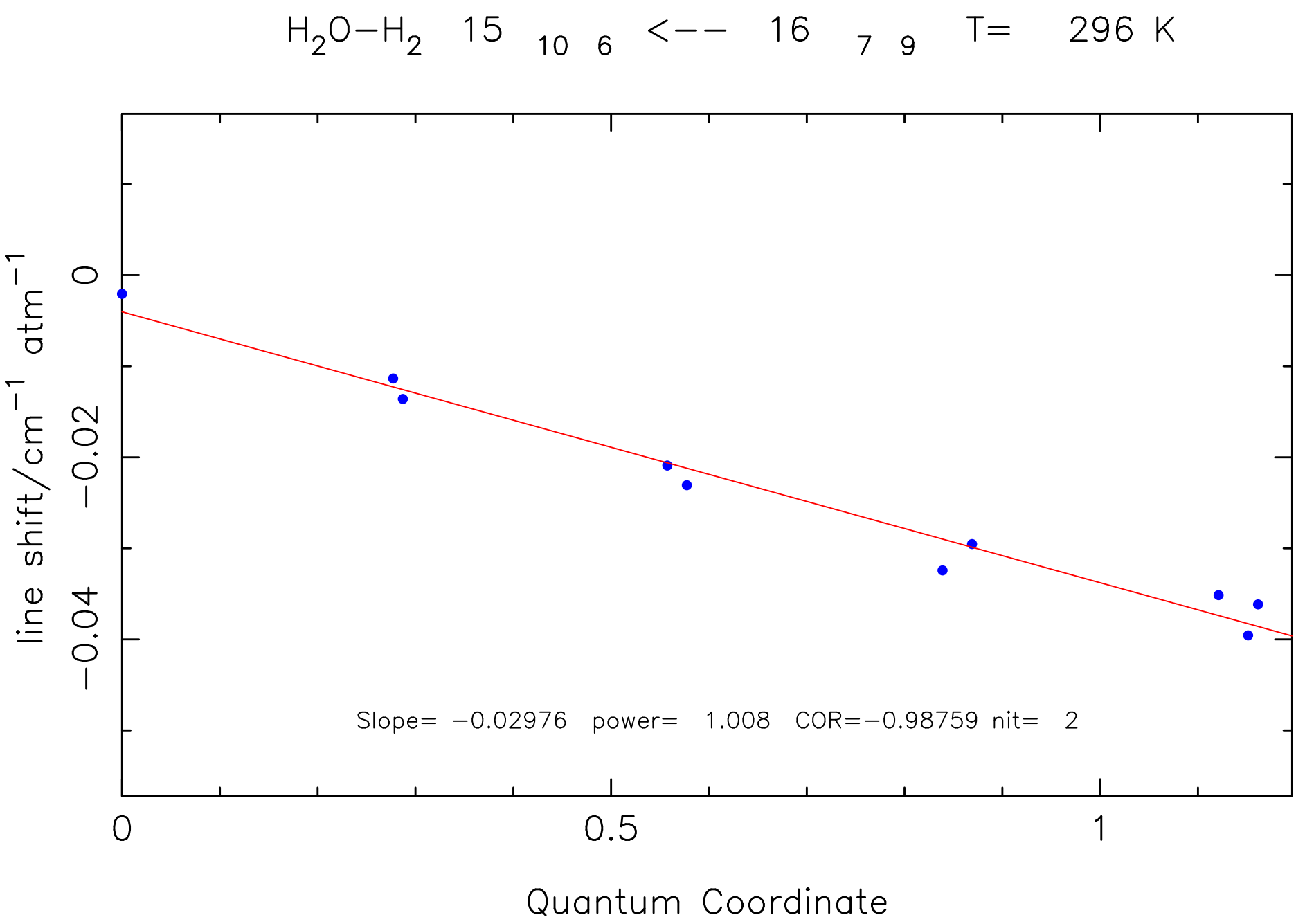
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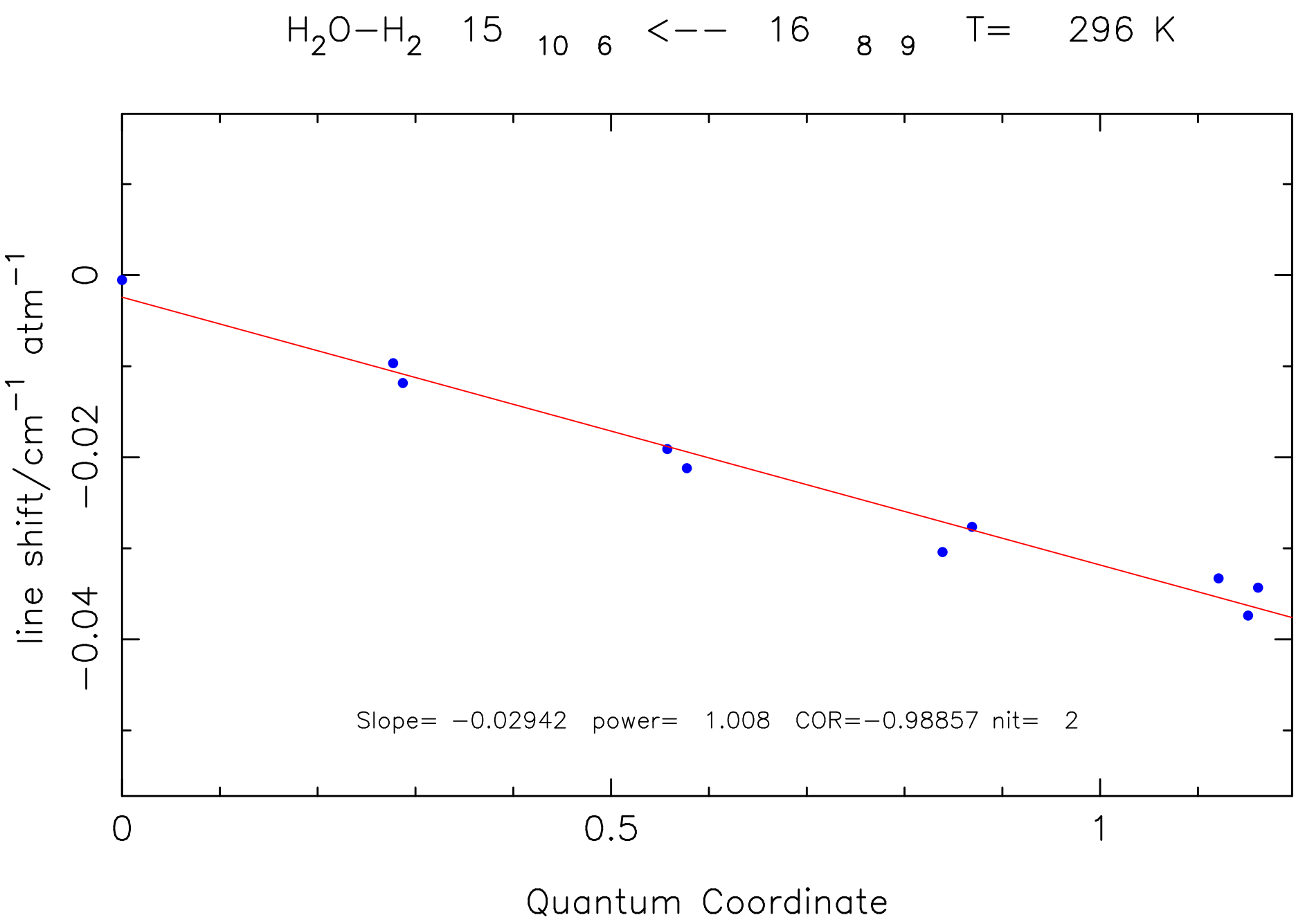
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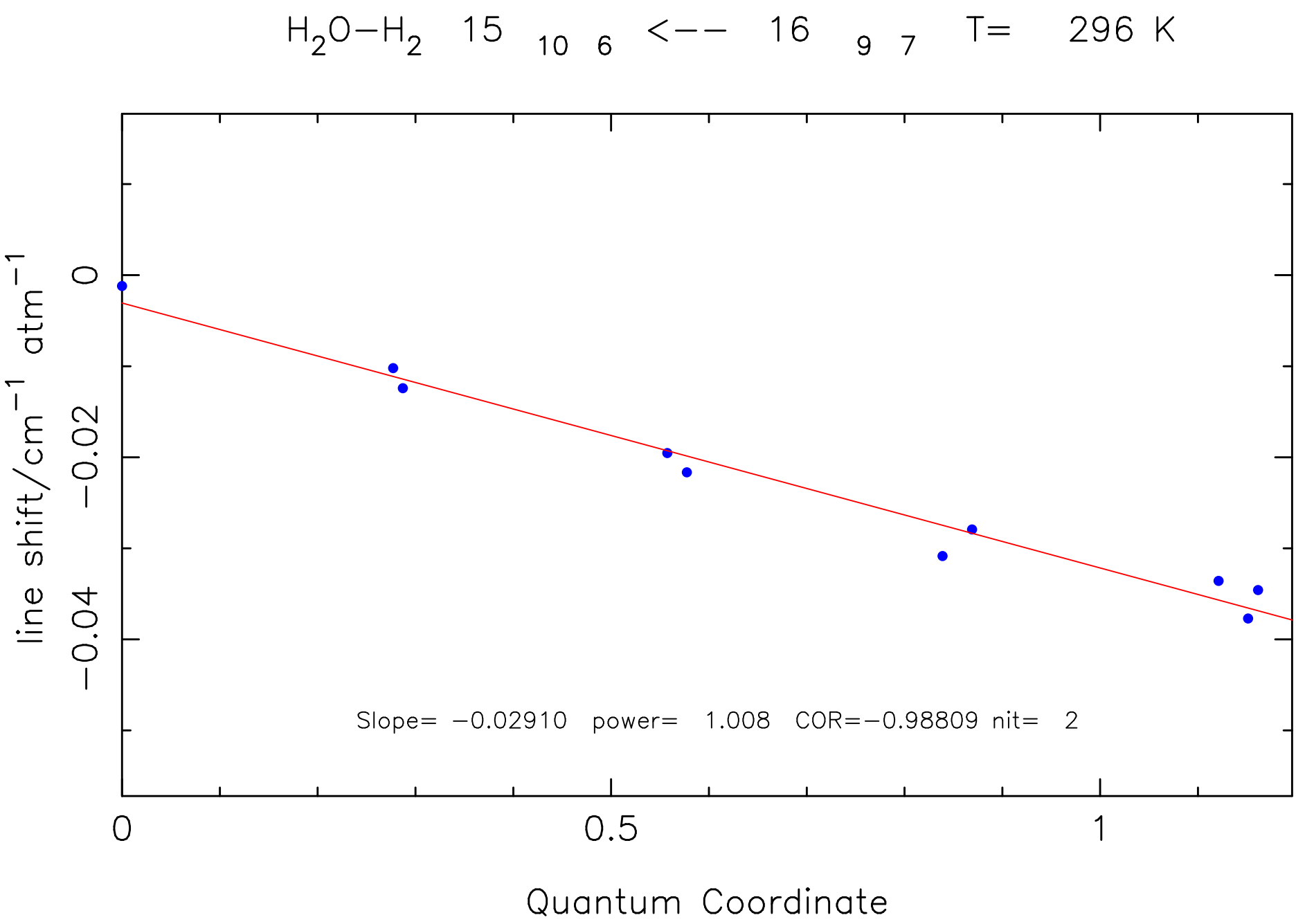
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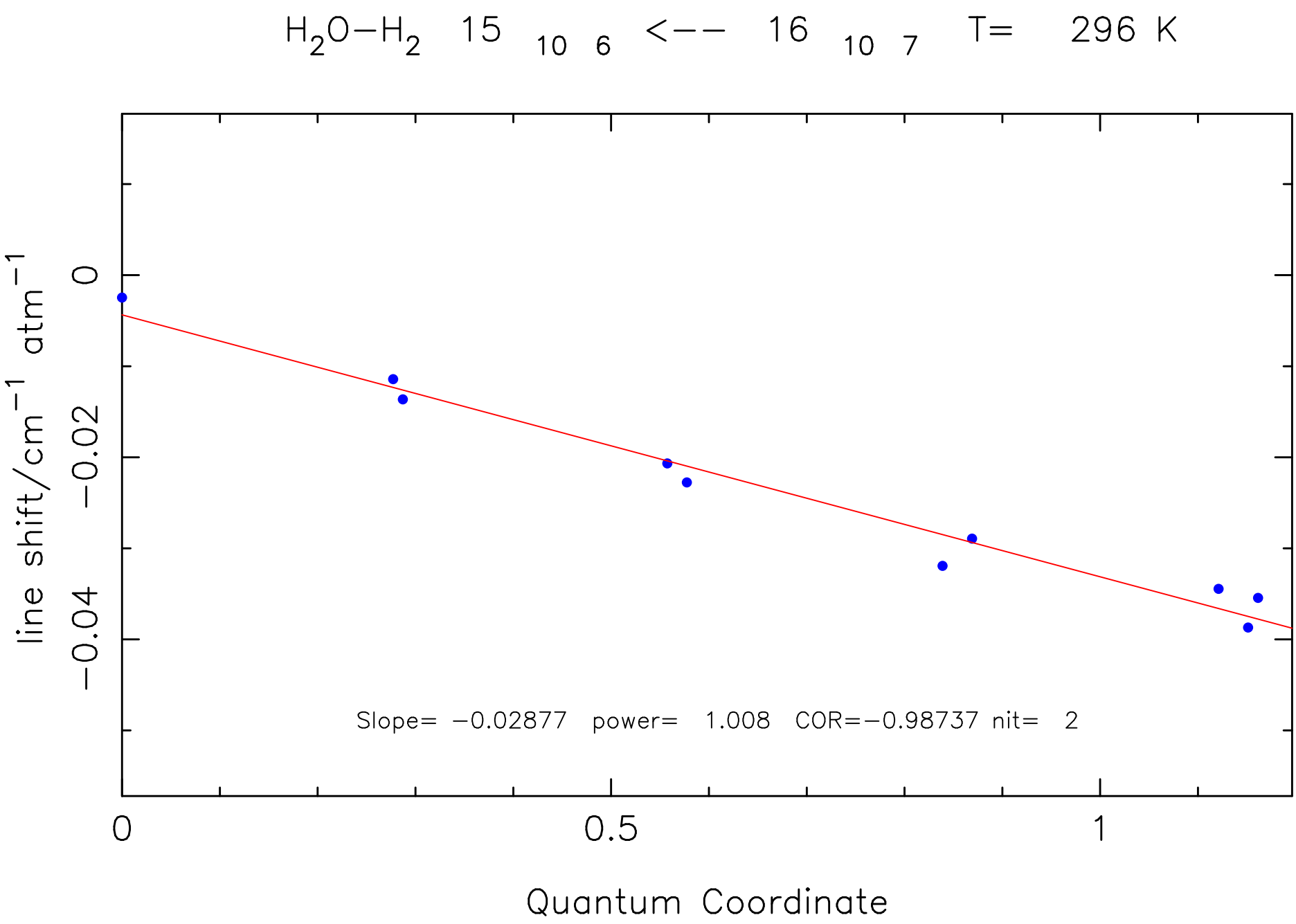
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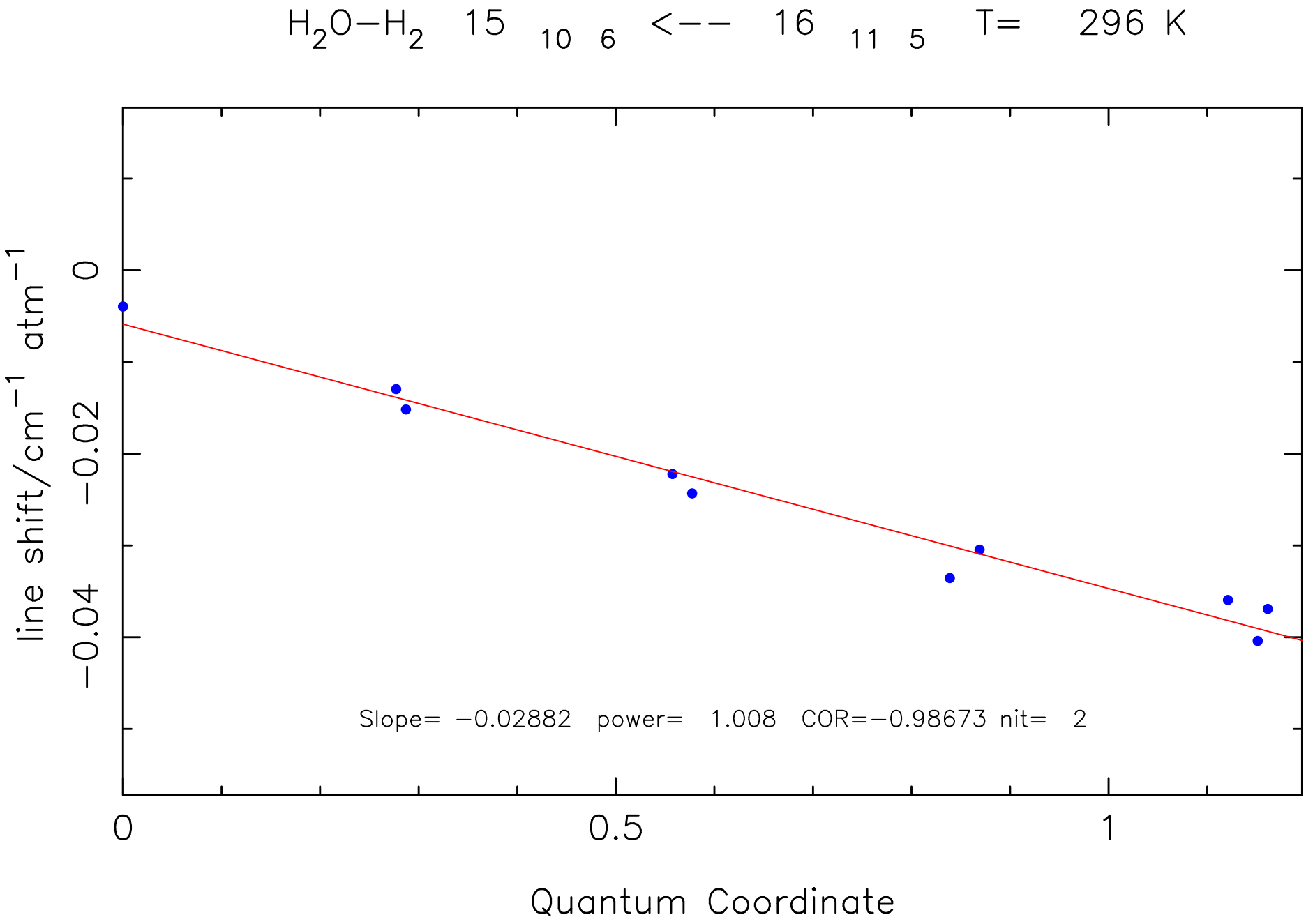
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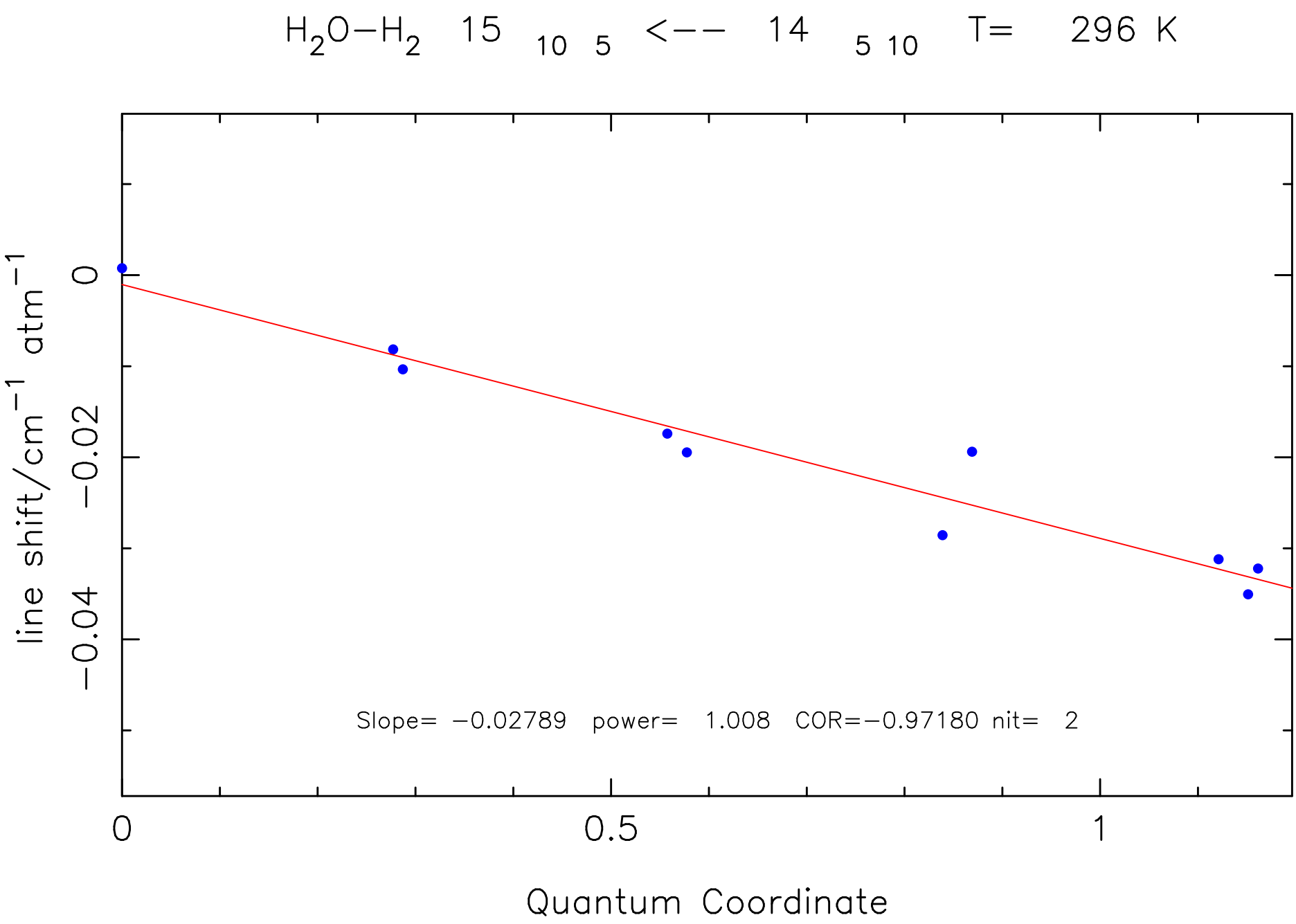
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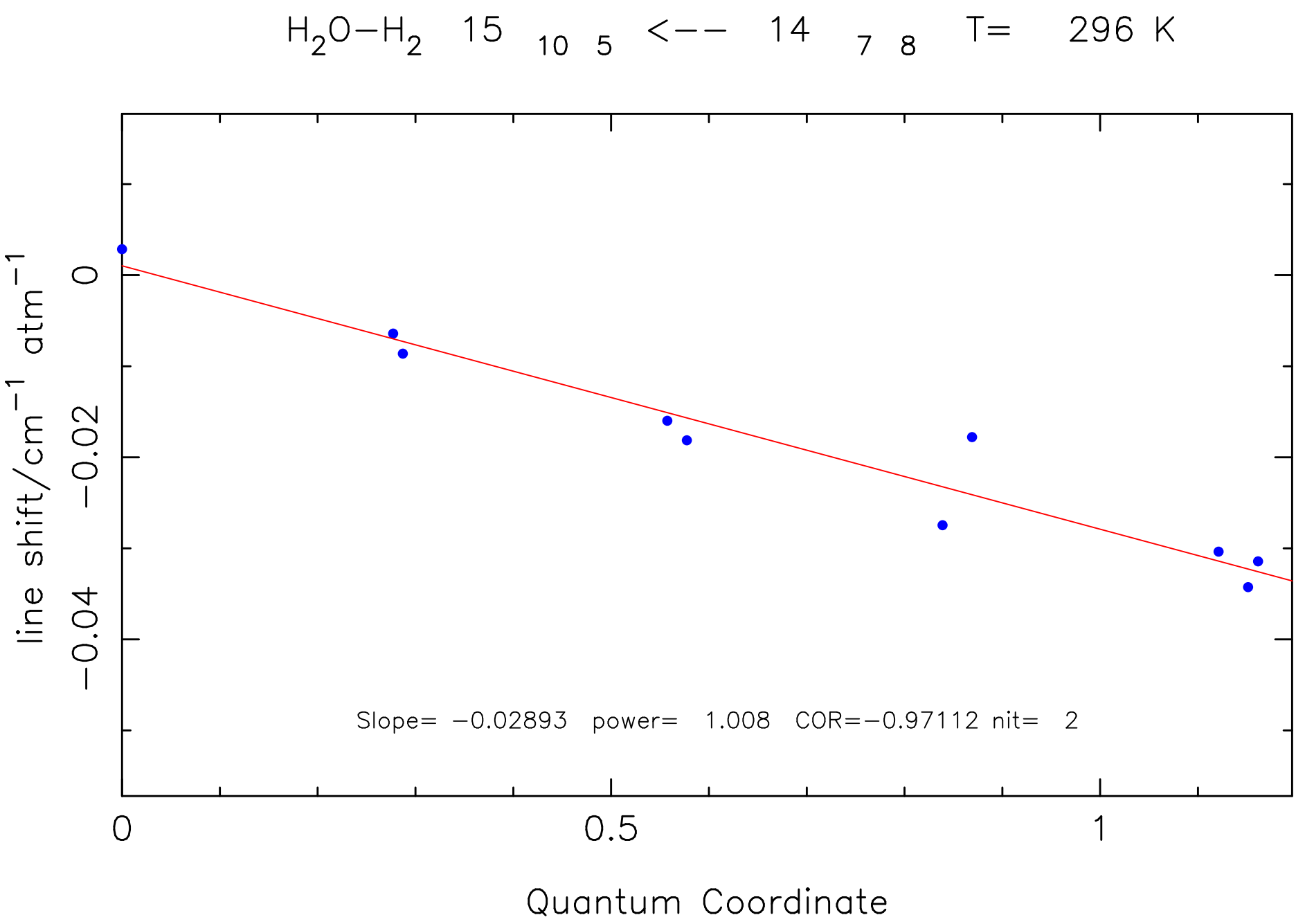
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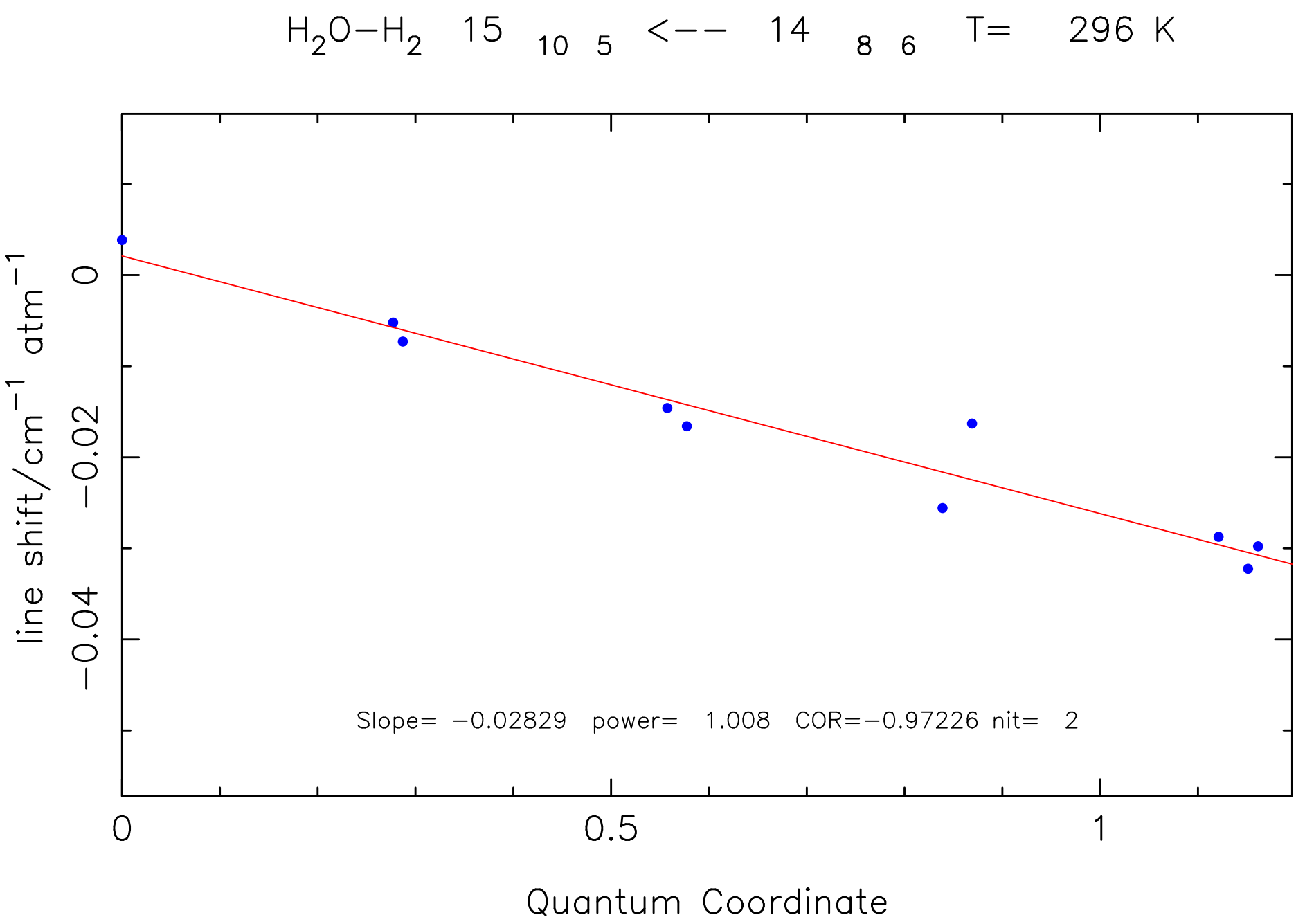
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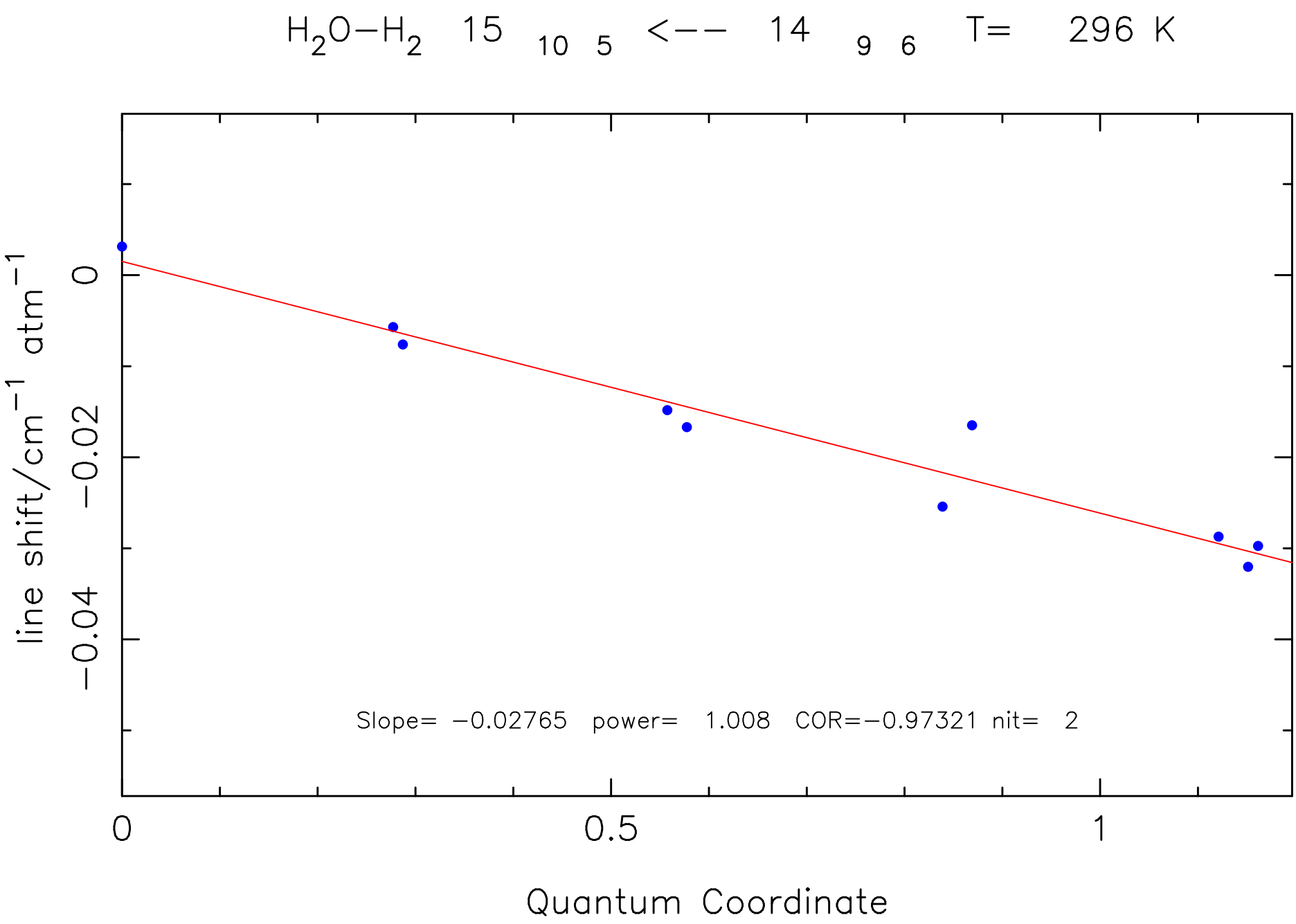
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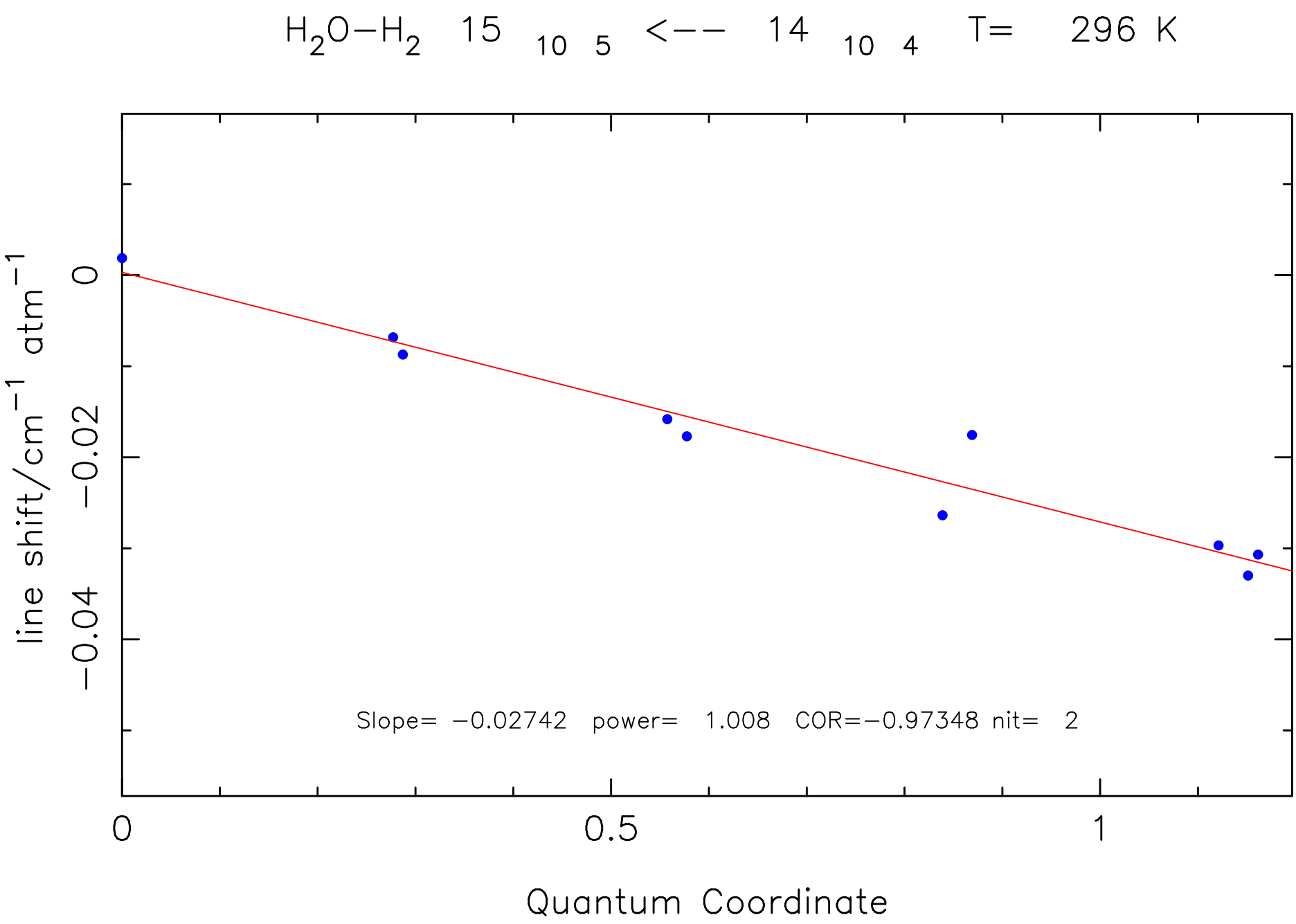
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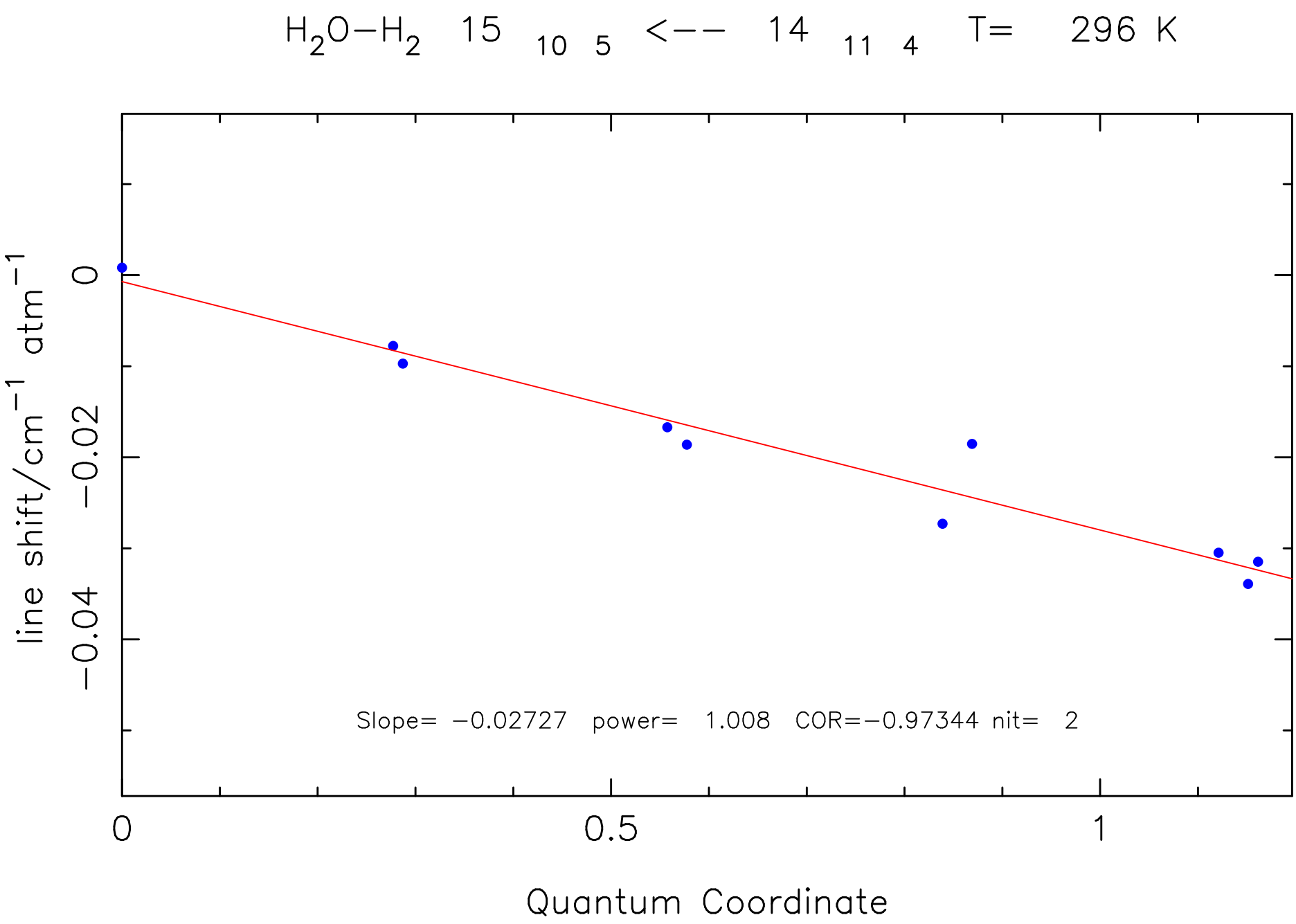
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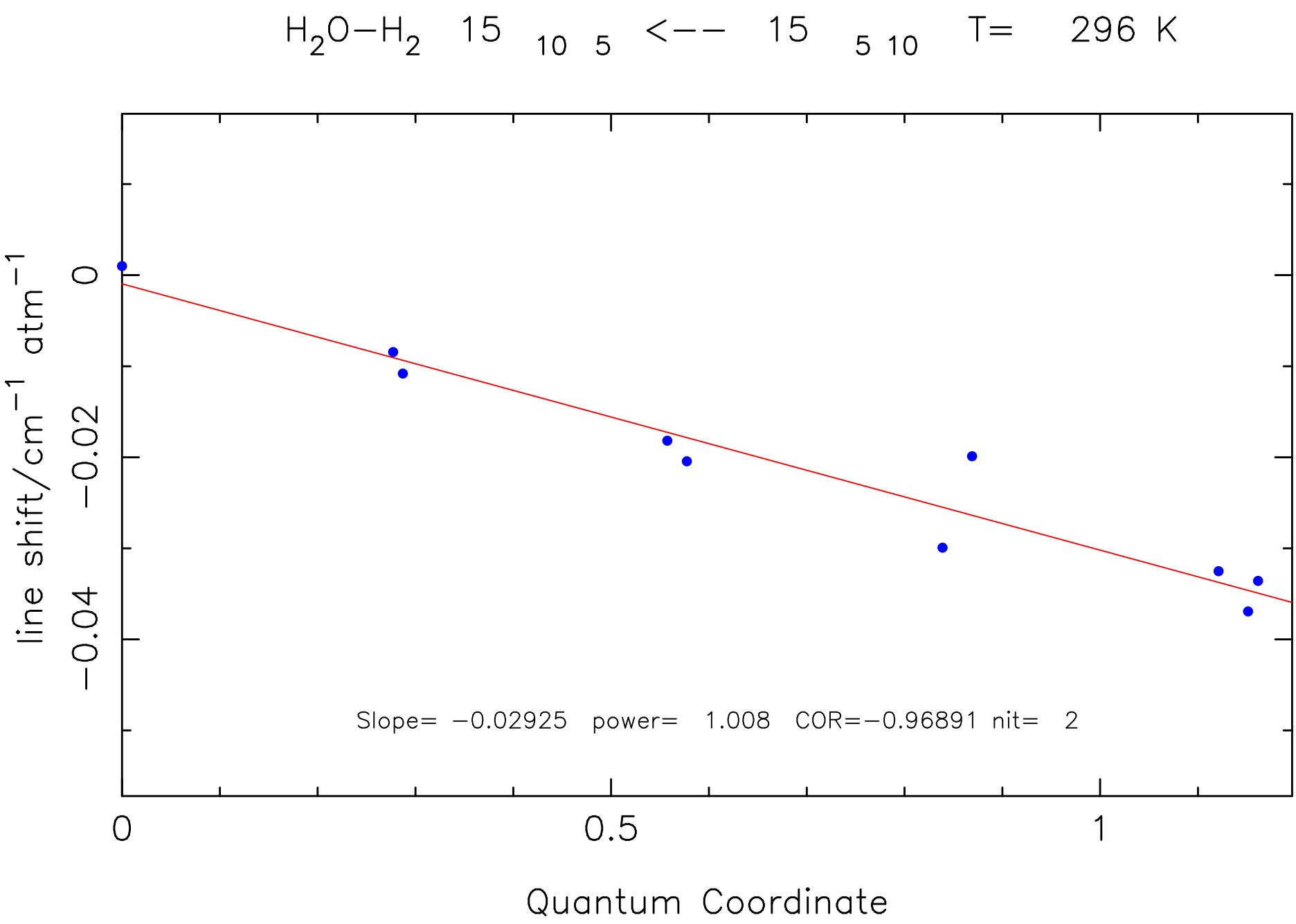
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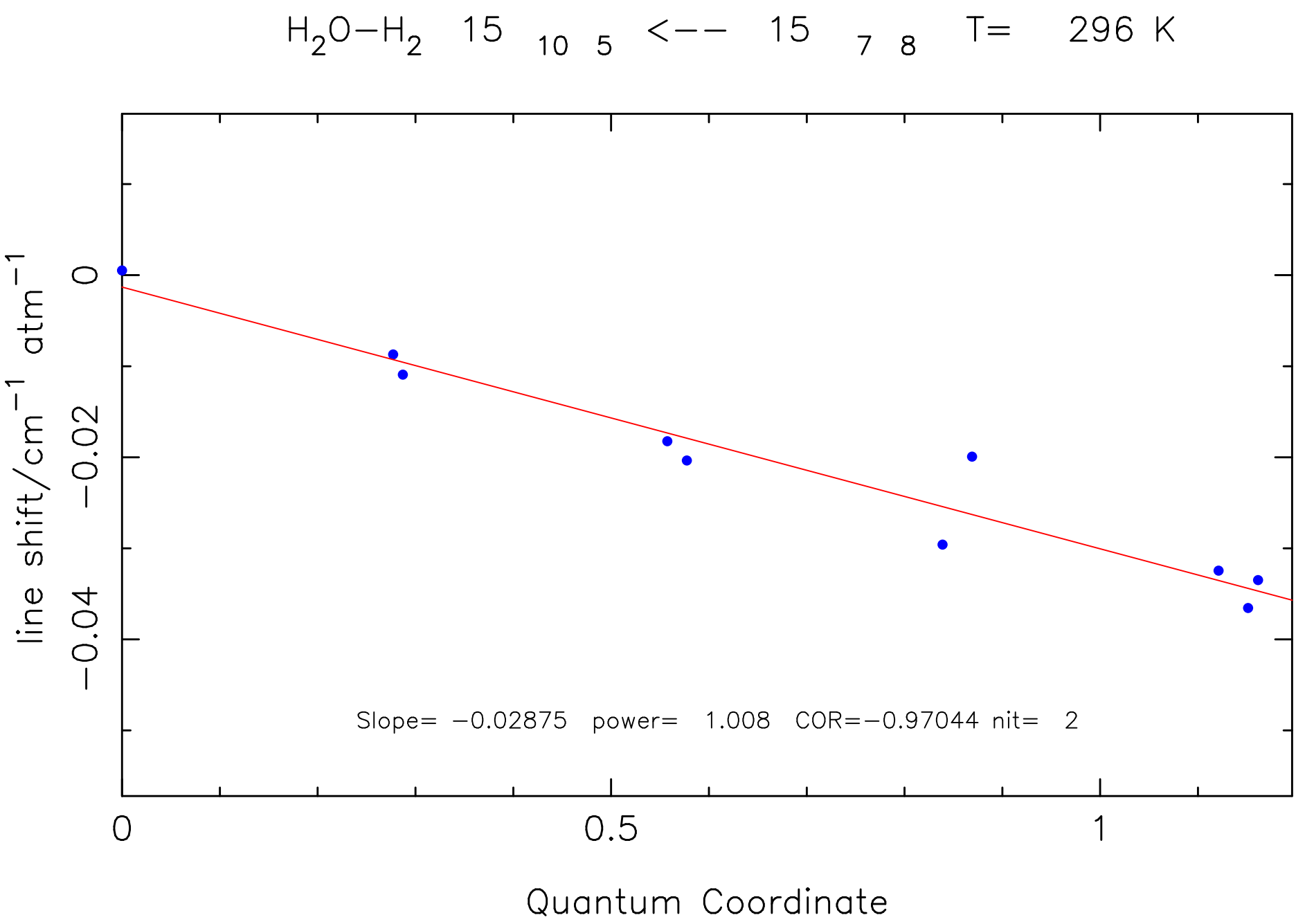
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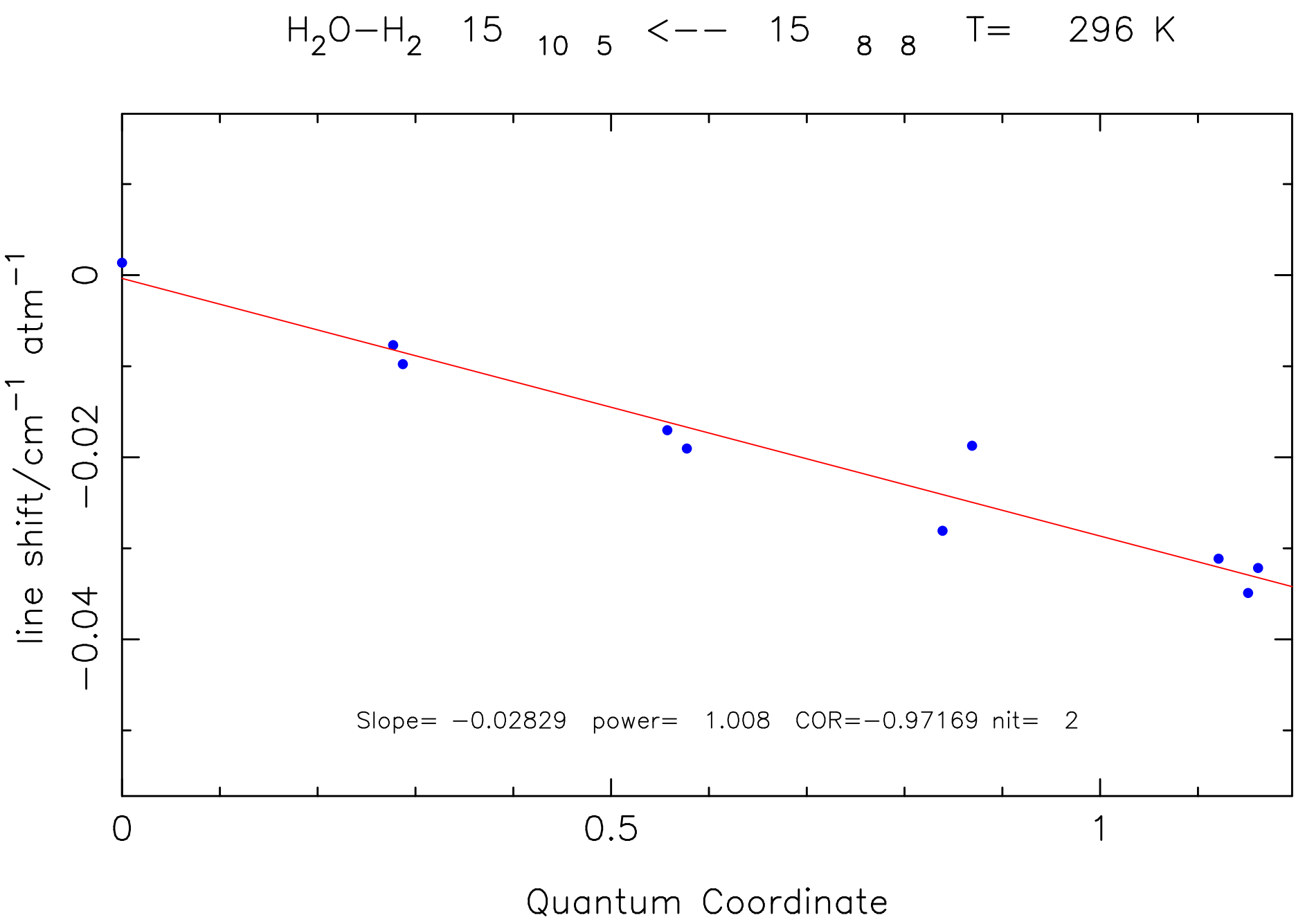
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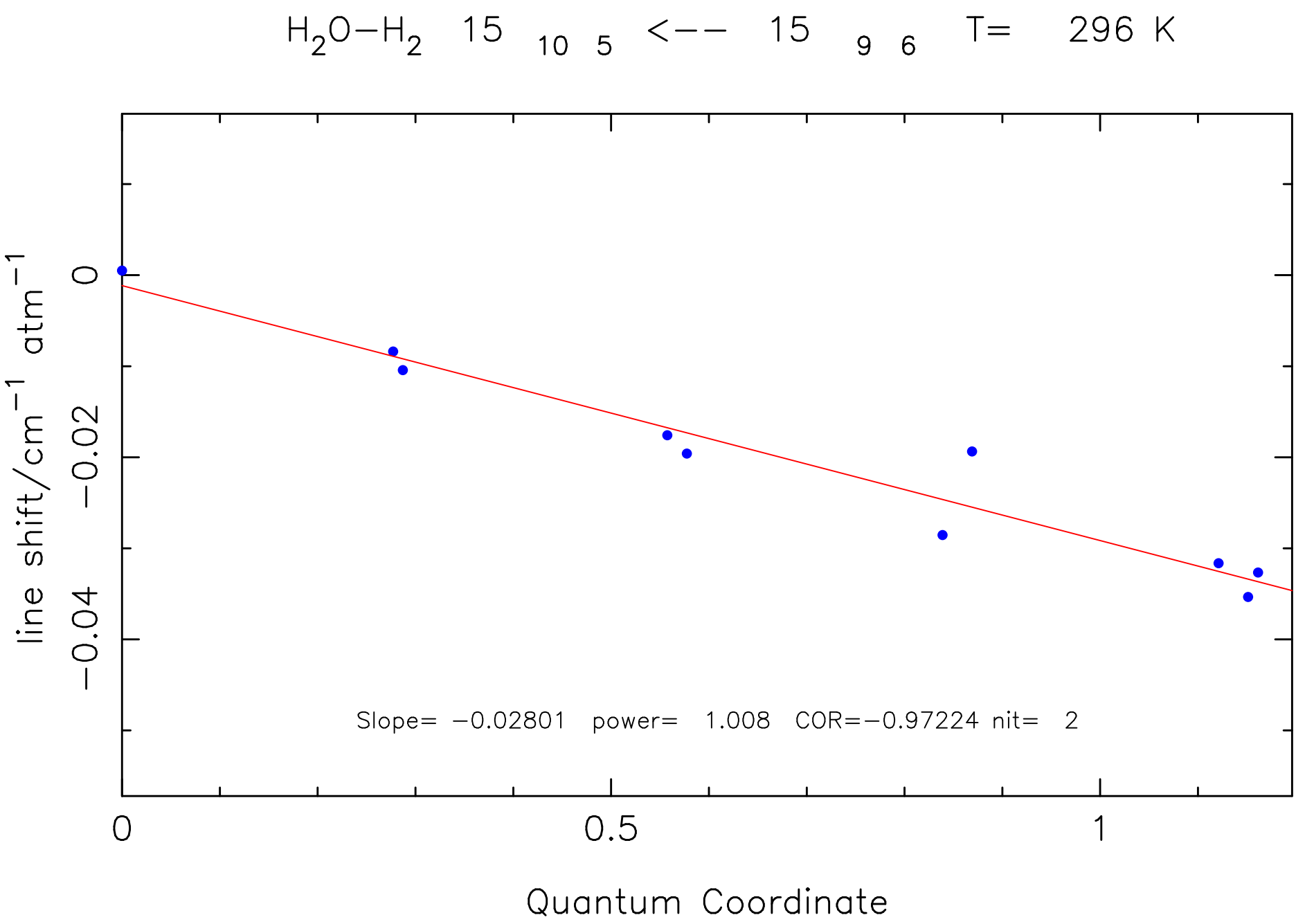
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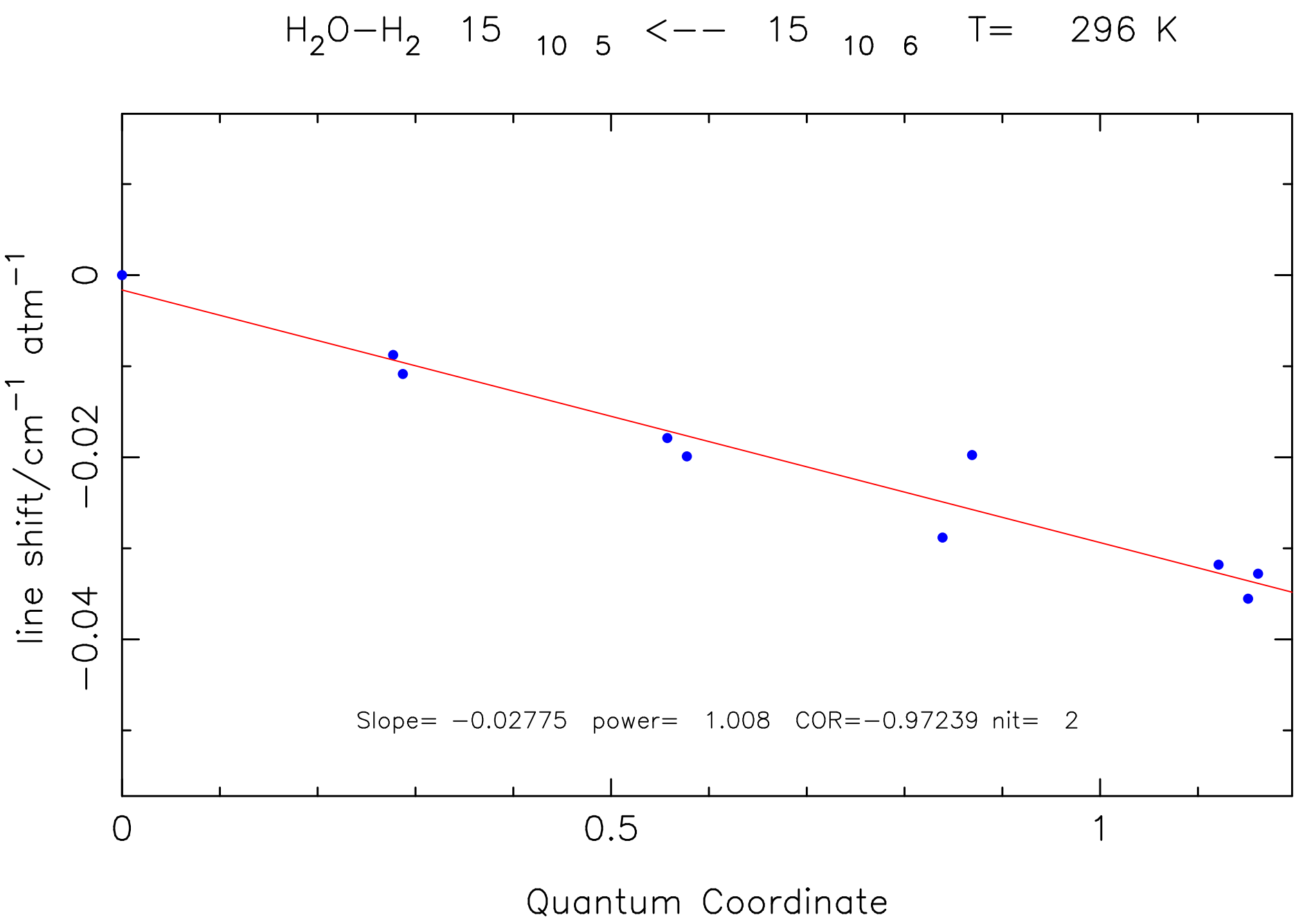
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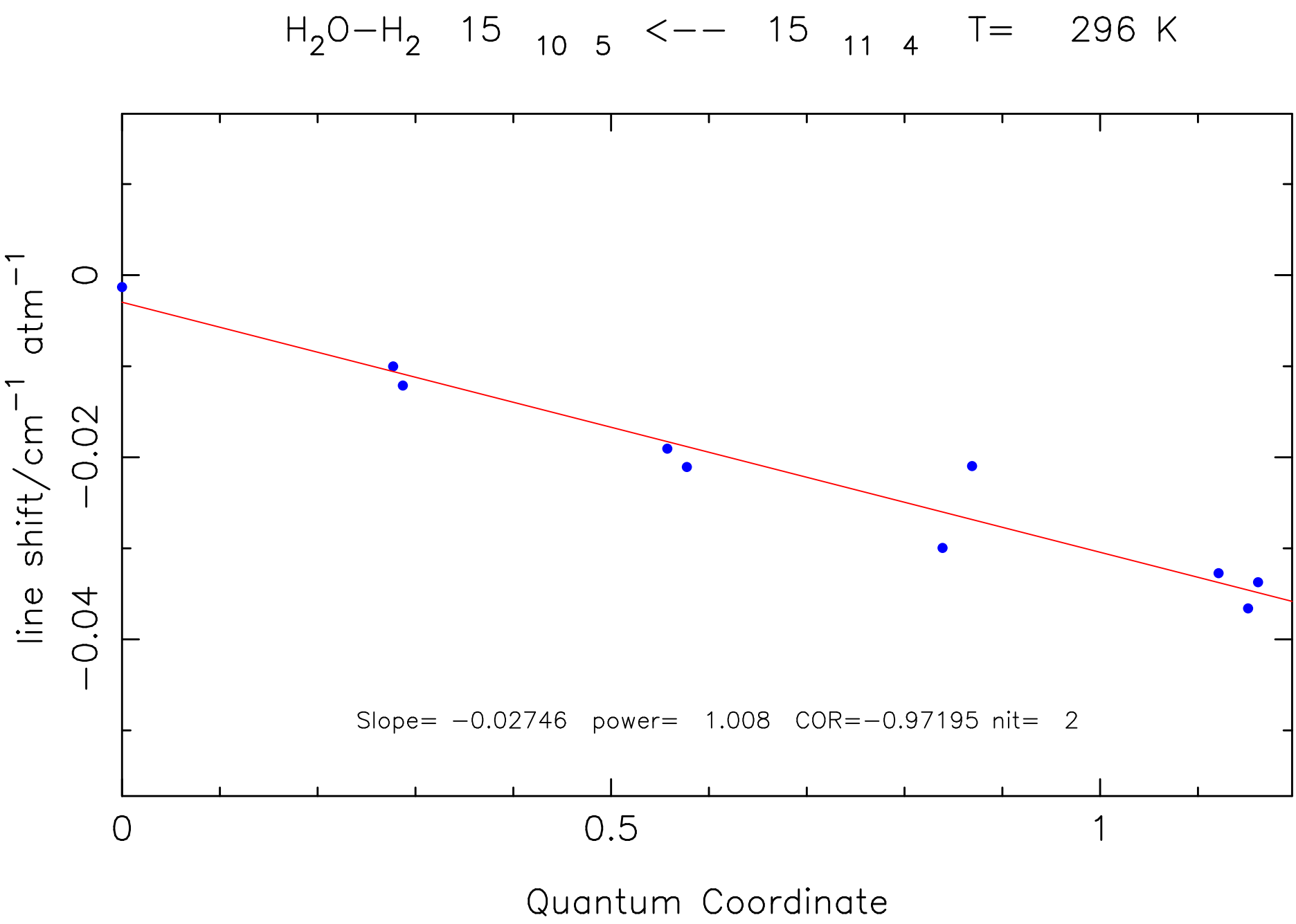
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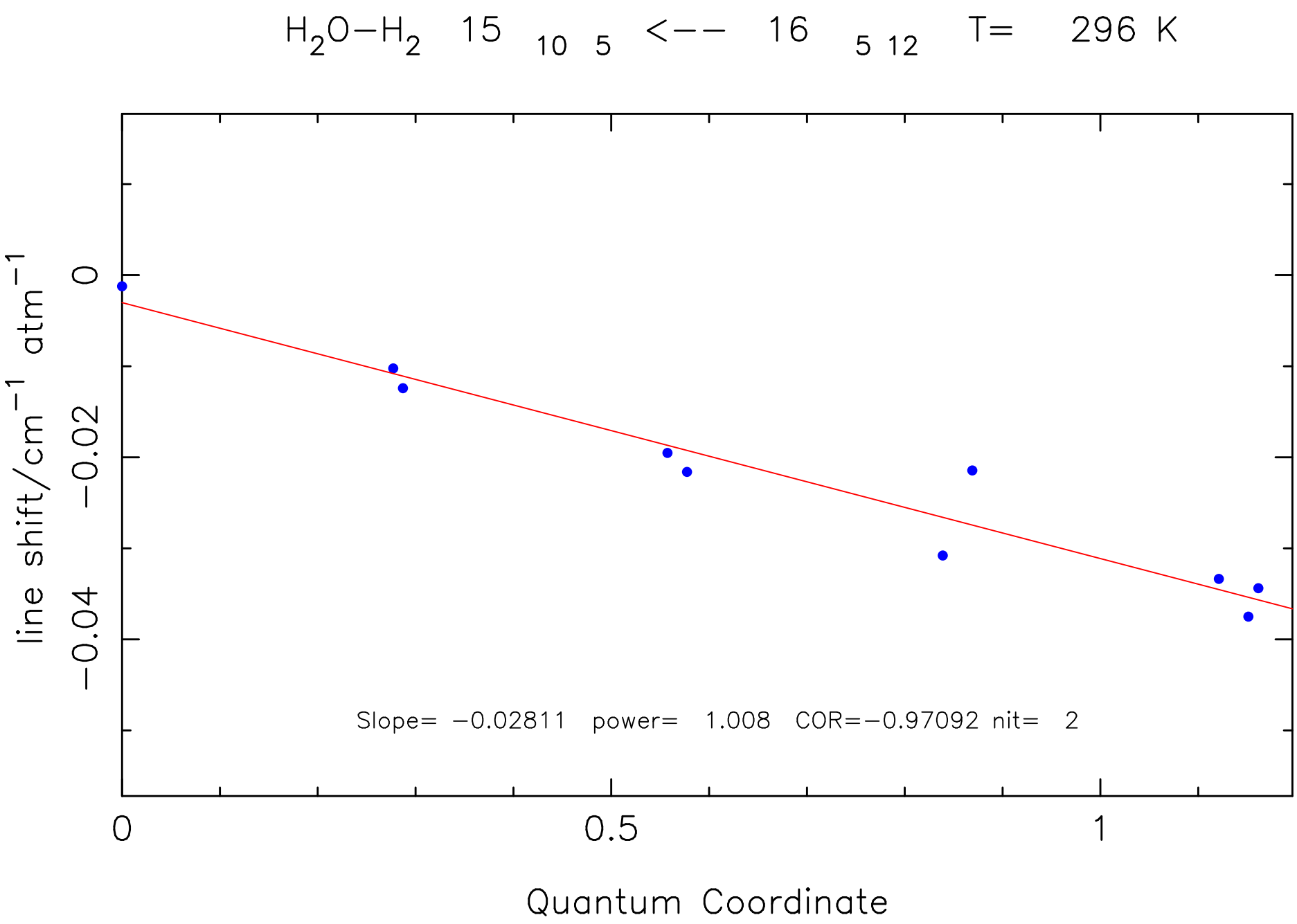
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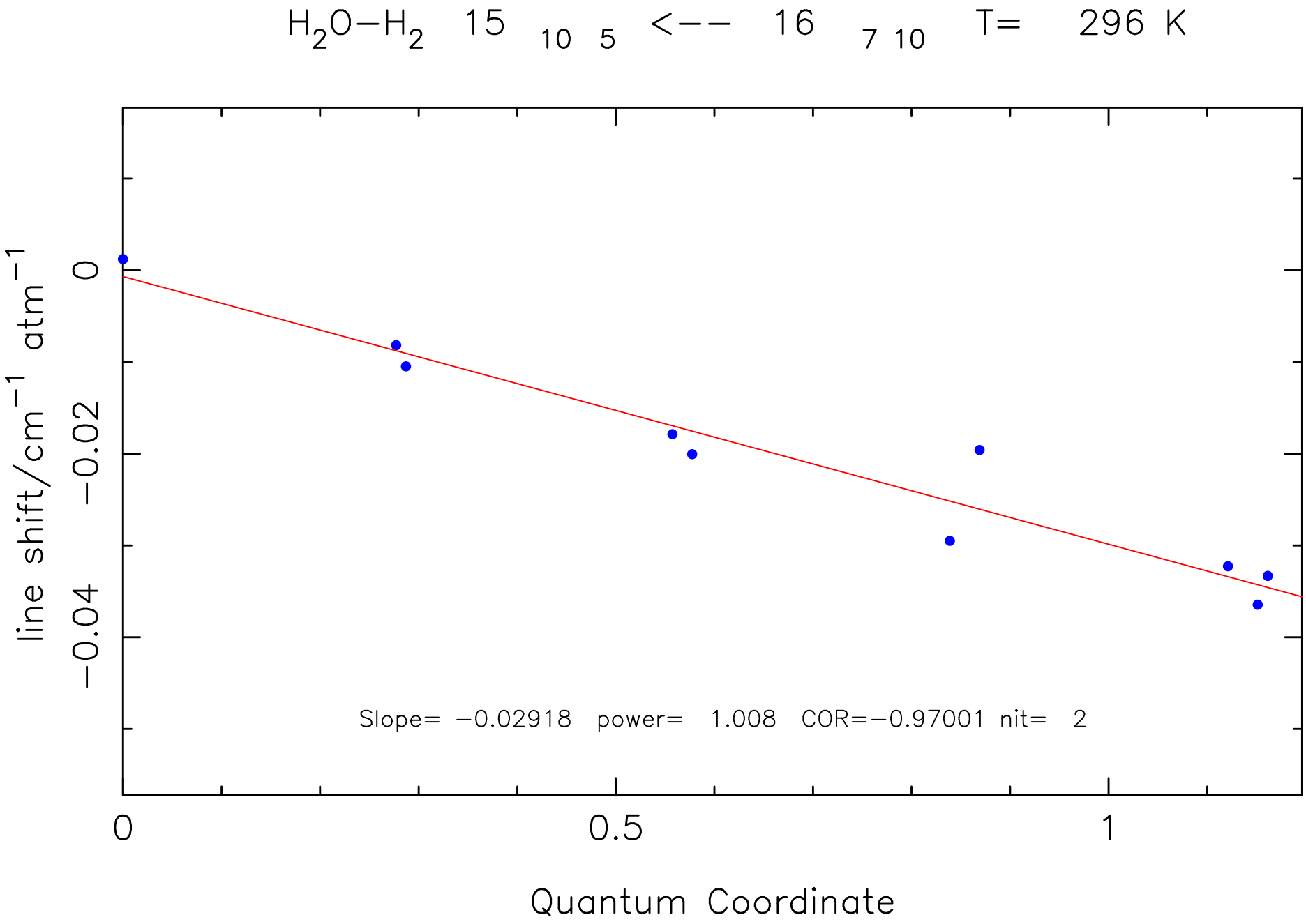
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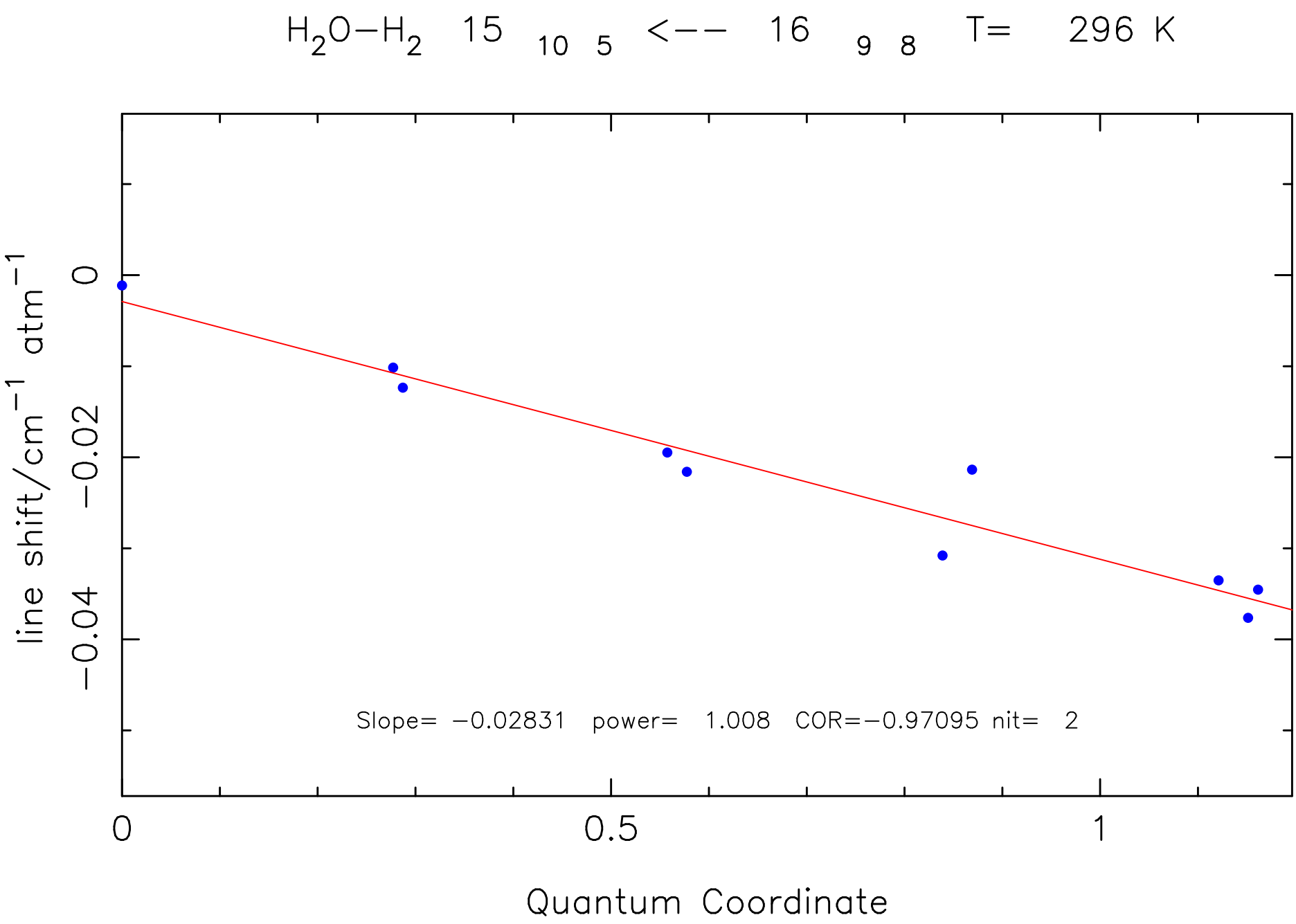
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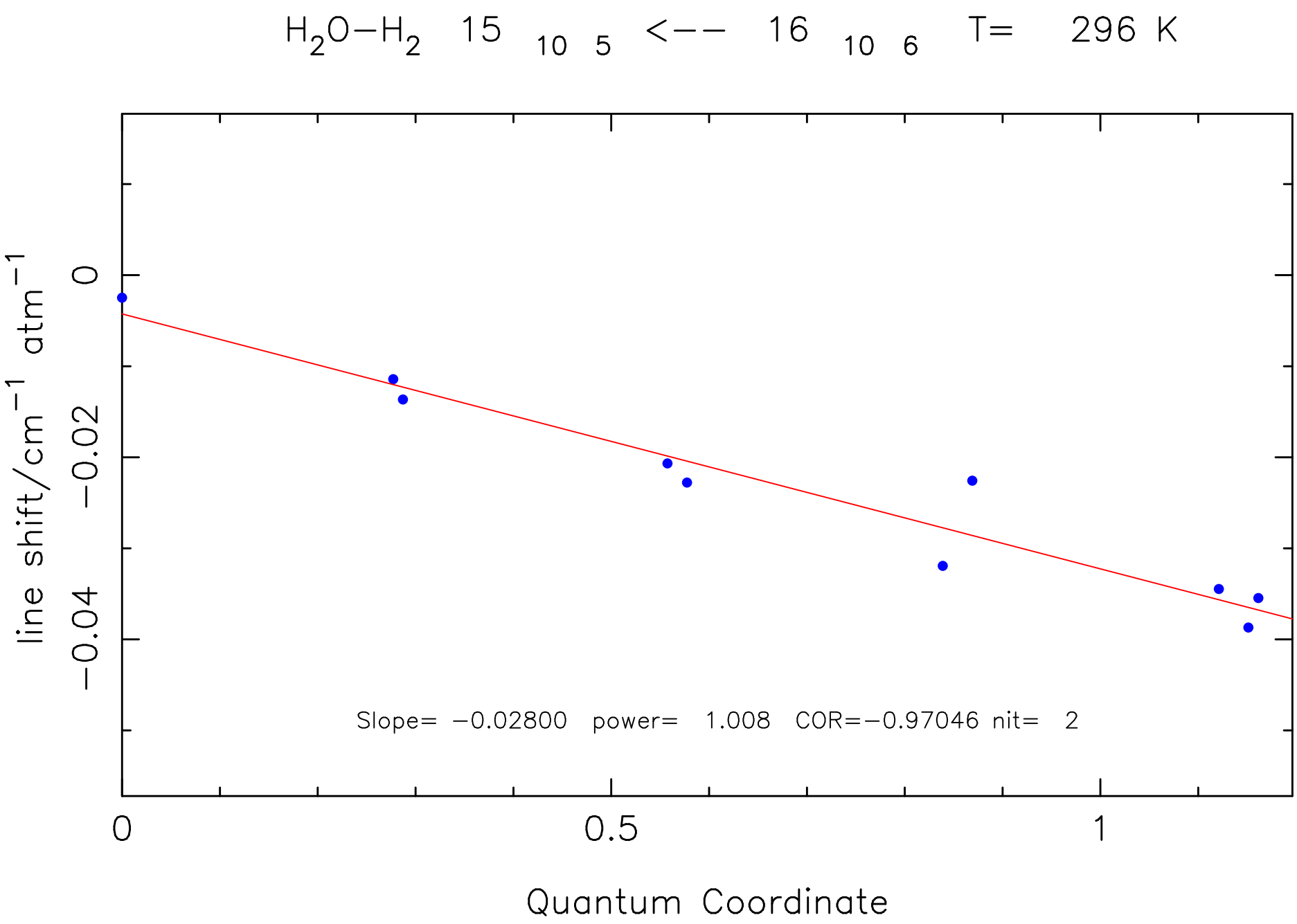
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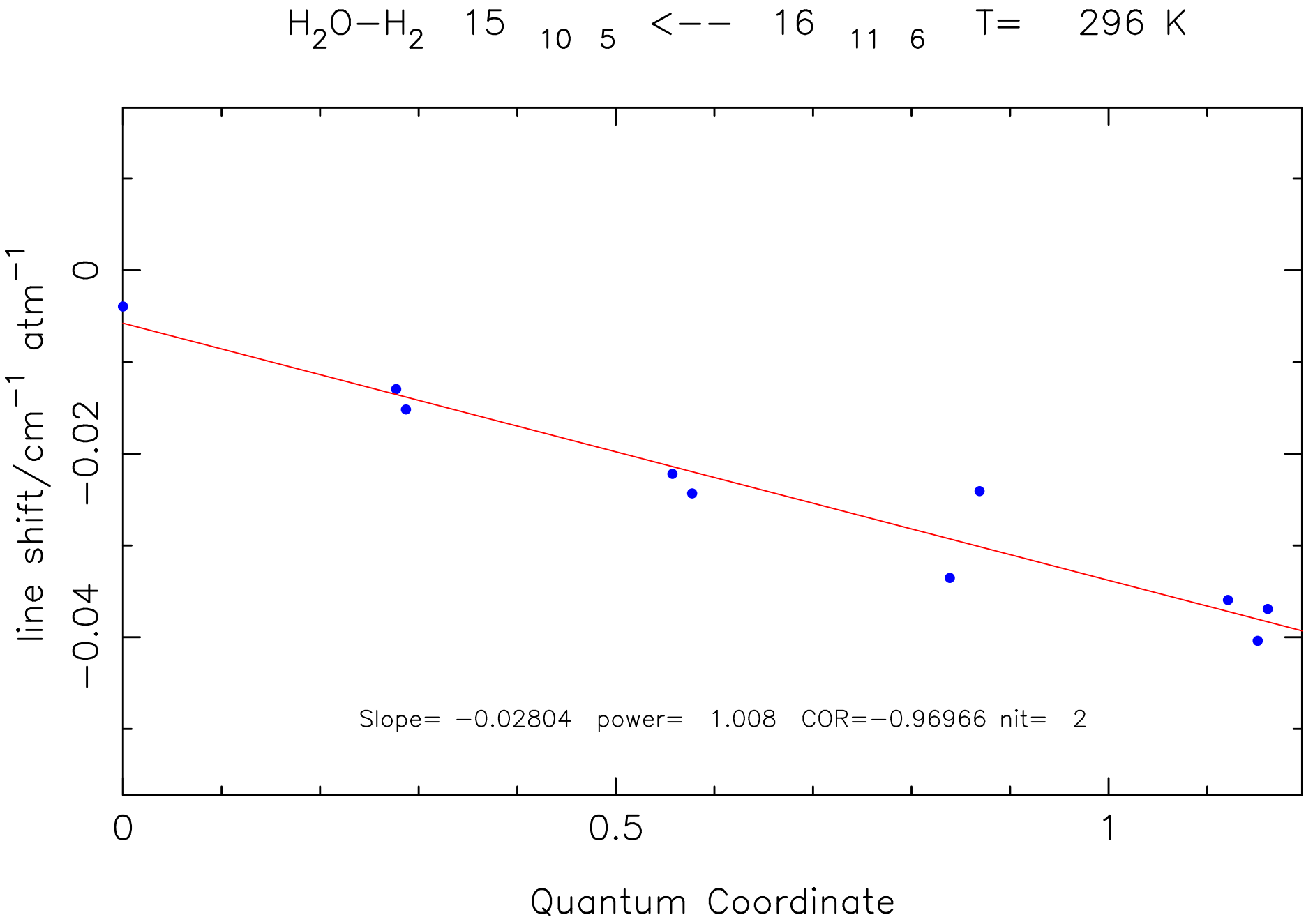
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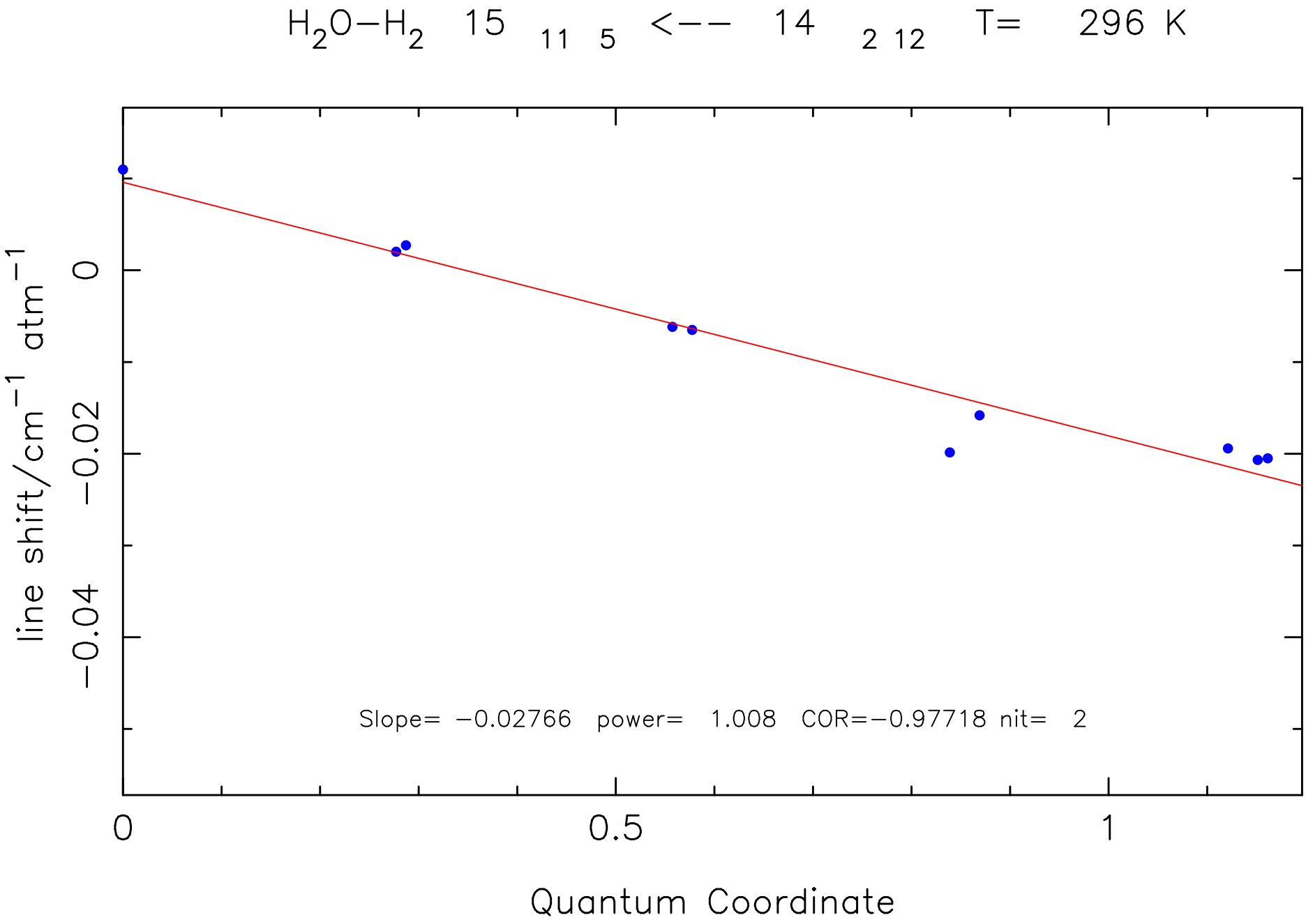
Quantum Coordinate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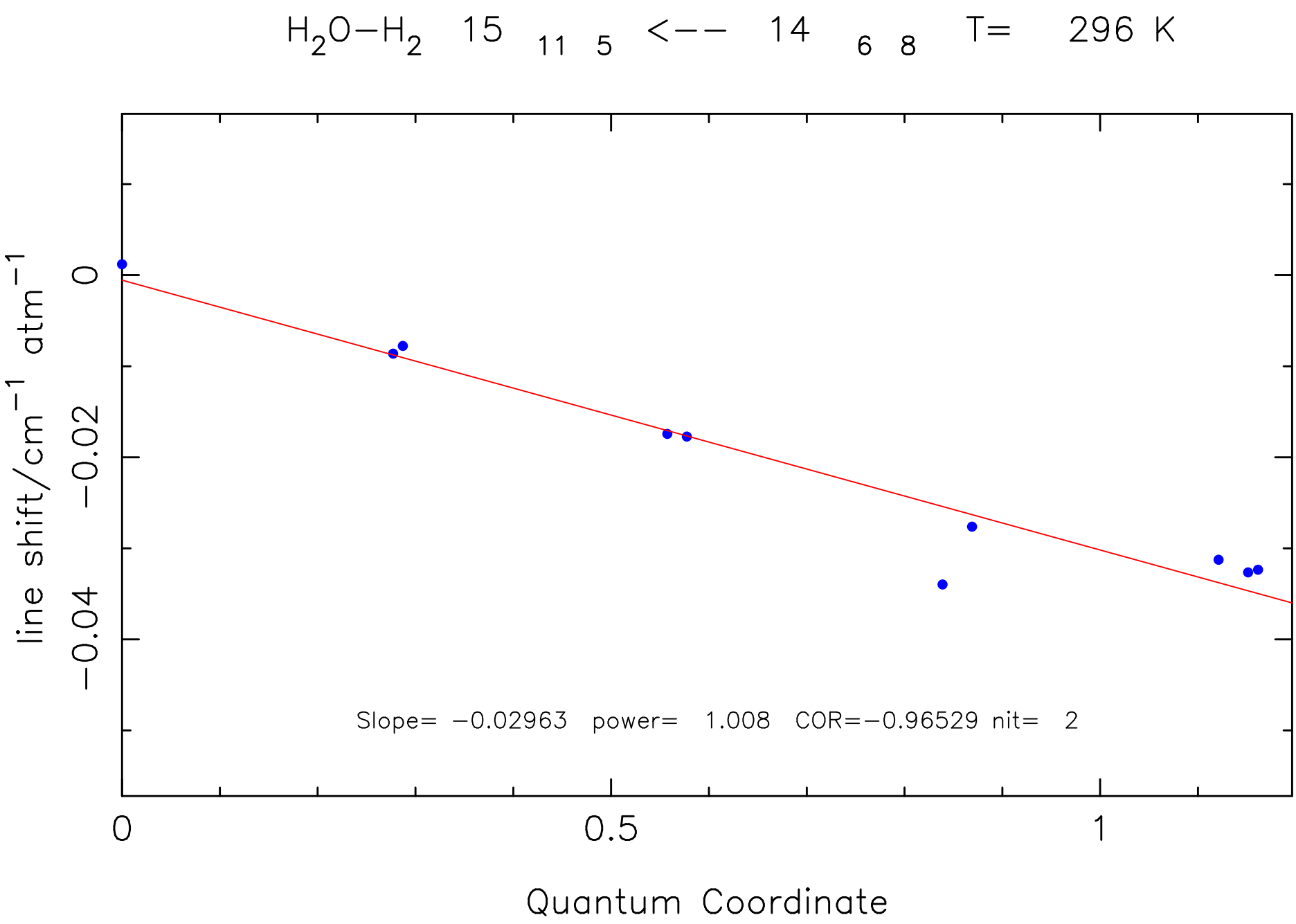
H_2O-H_2 15 11 5 <-- 14 6 8 T= 296 K
line shift/cm^{-1} atm^{-1}
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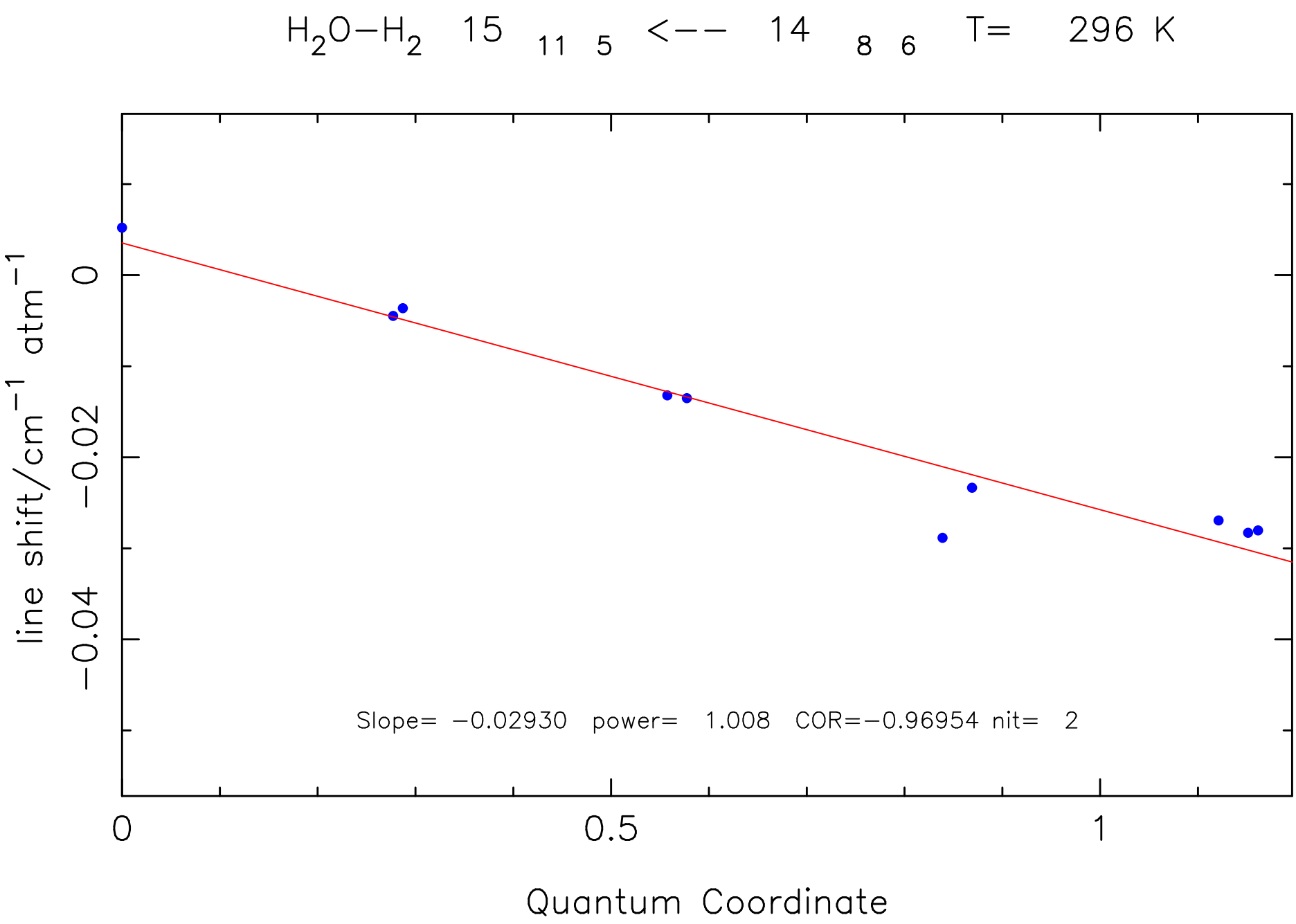
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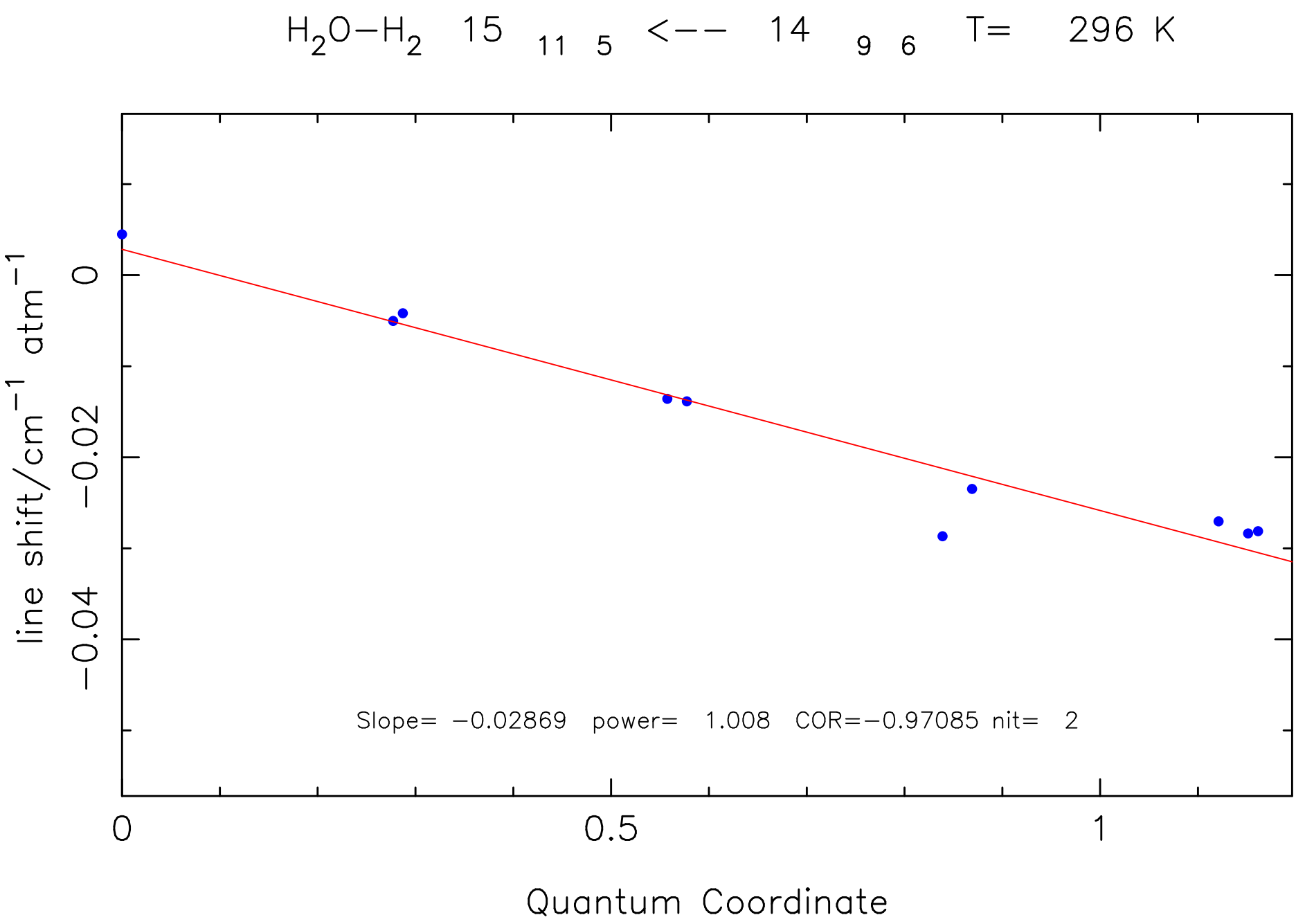
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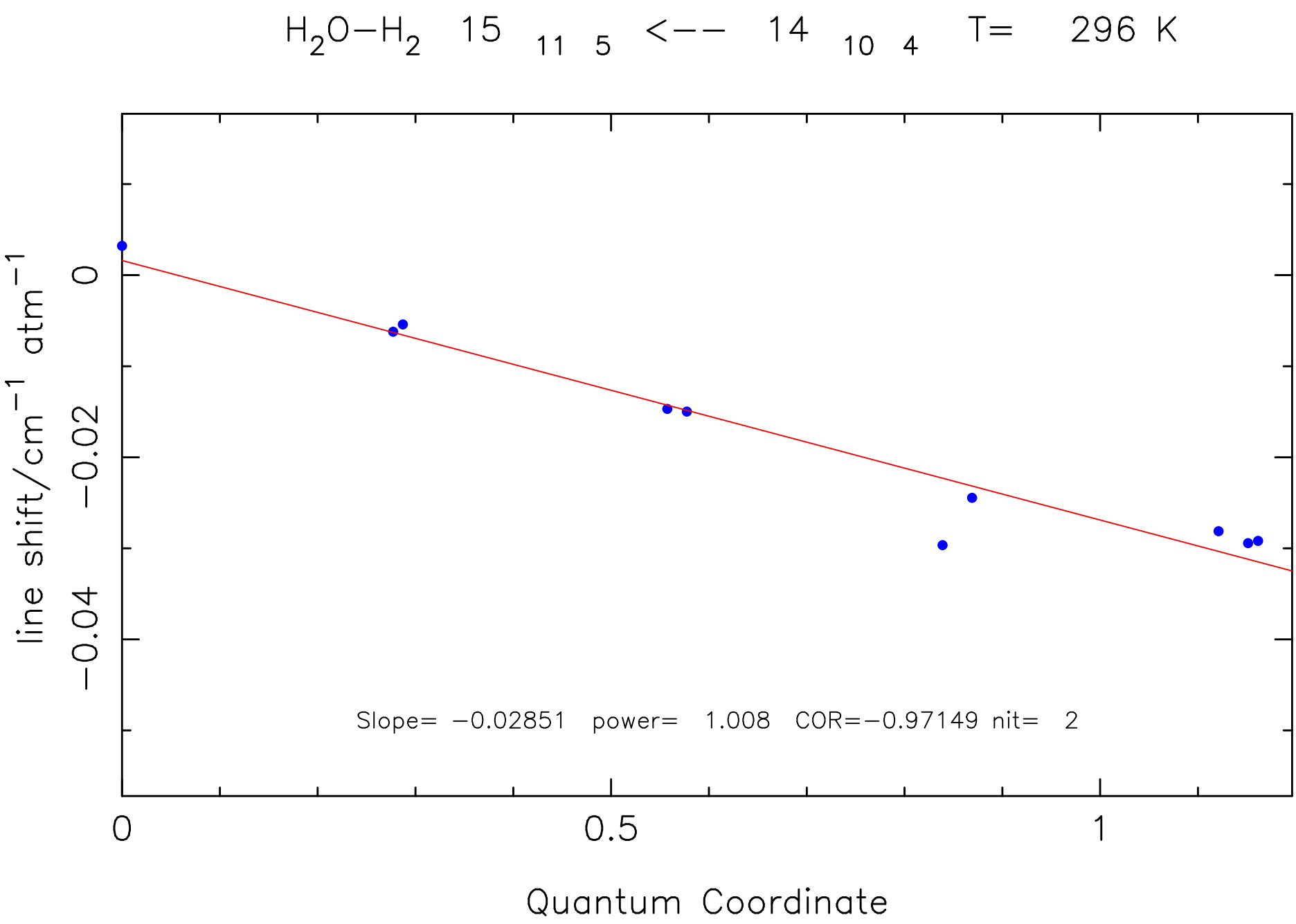
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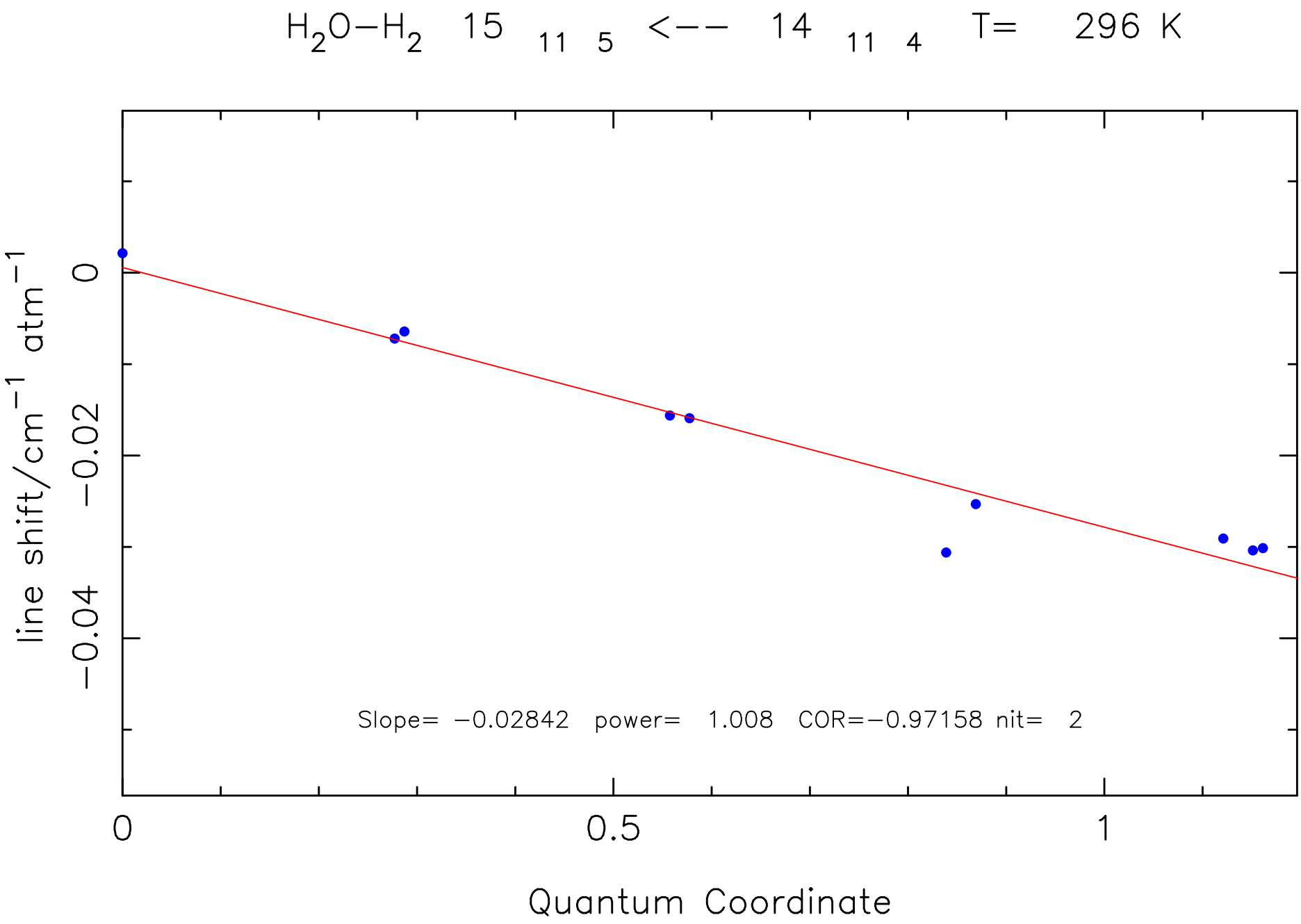
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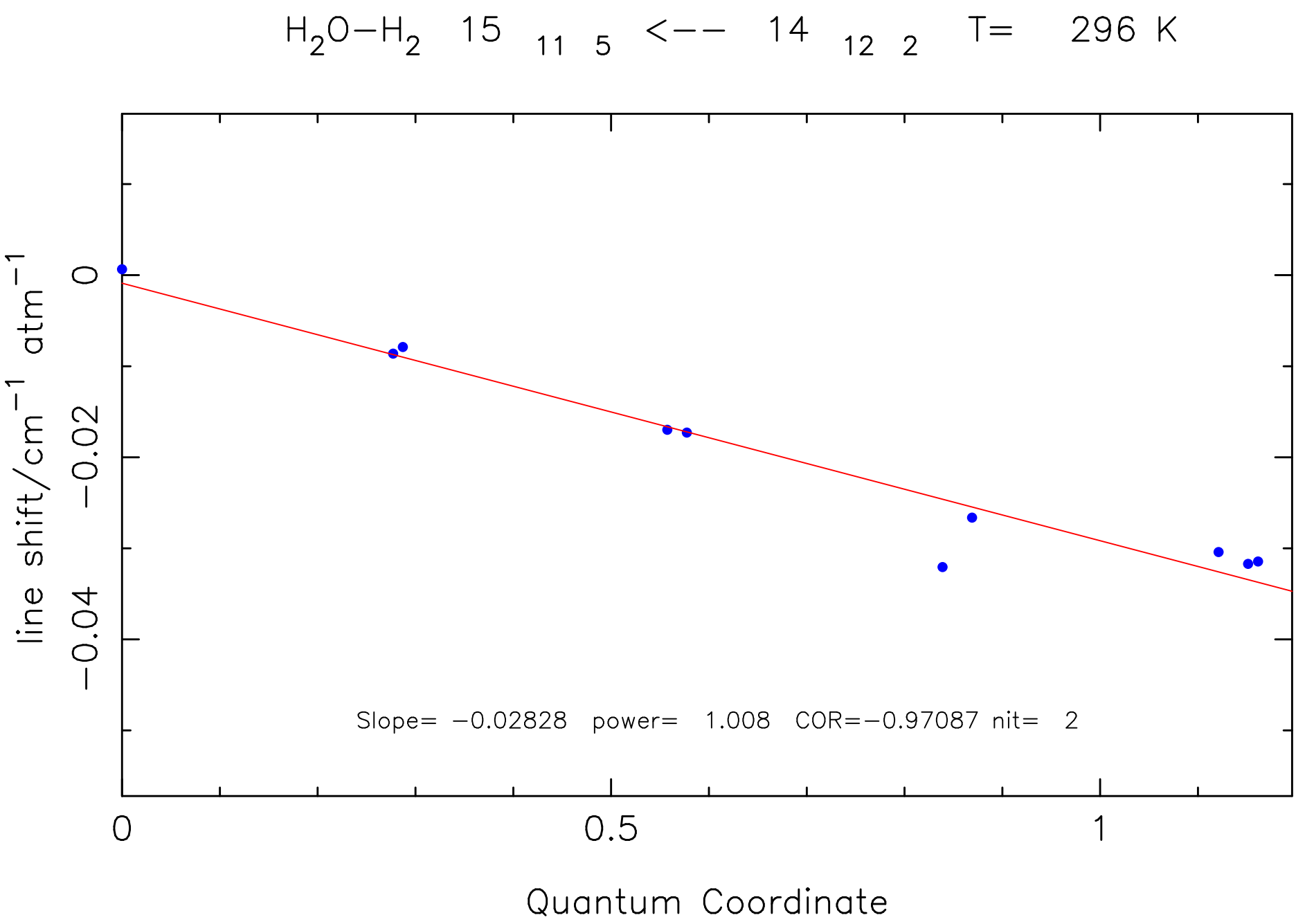
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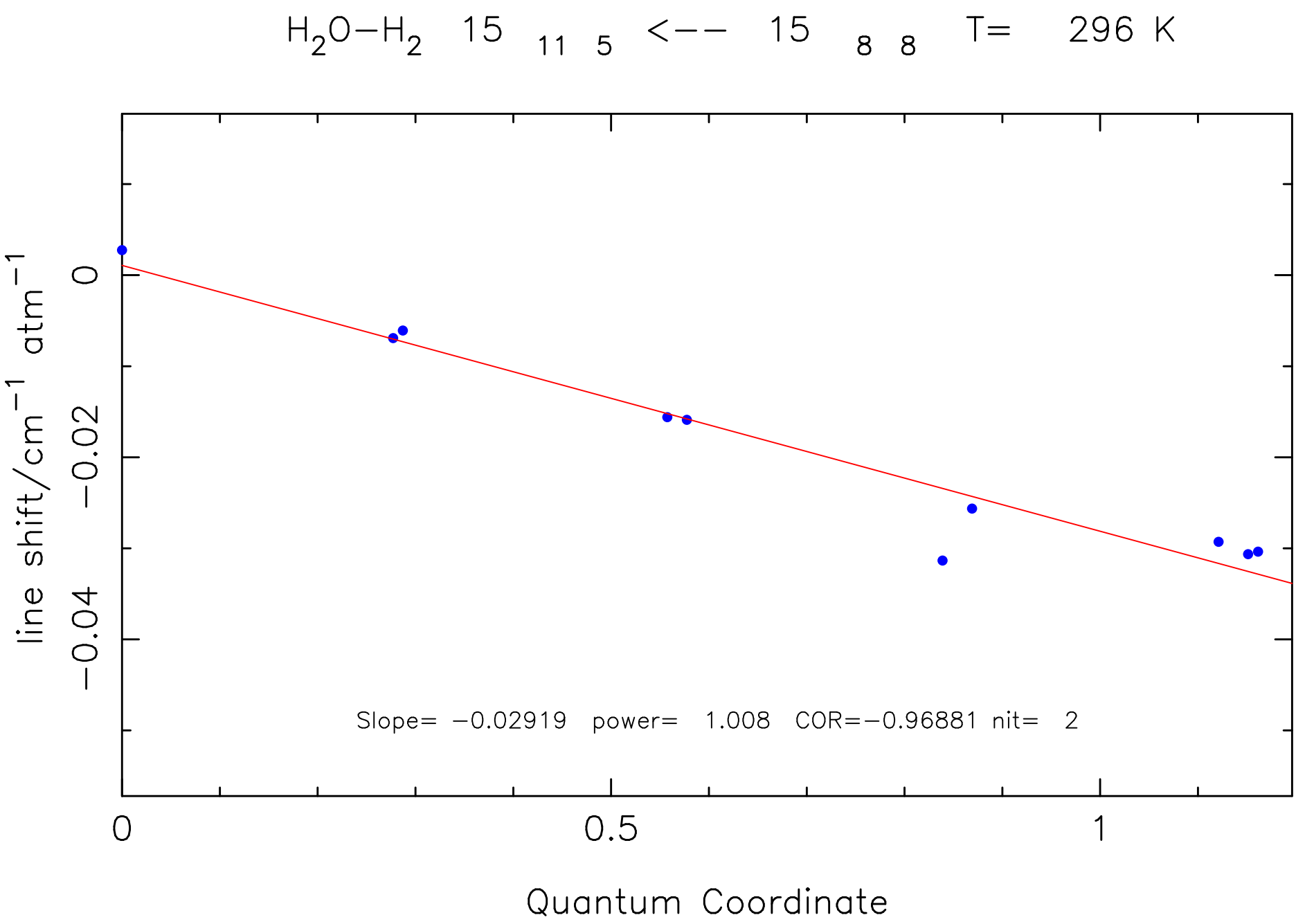
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line shift/cm−1 atm−1
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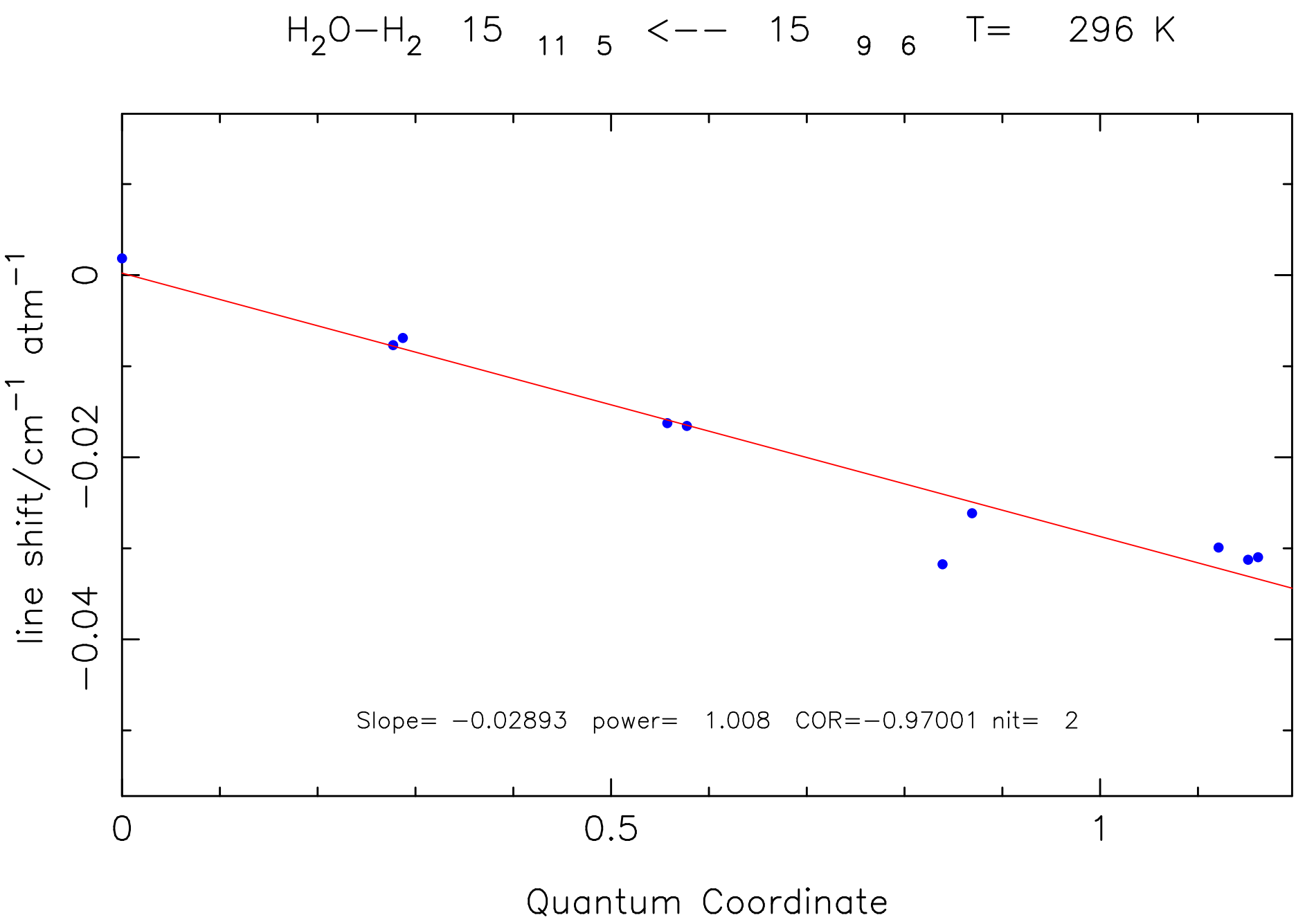
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line shift/cm−1 atm−1
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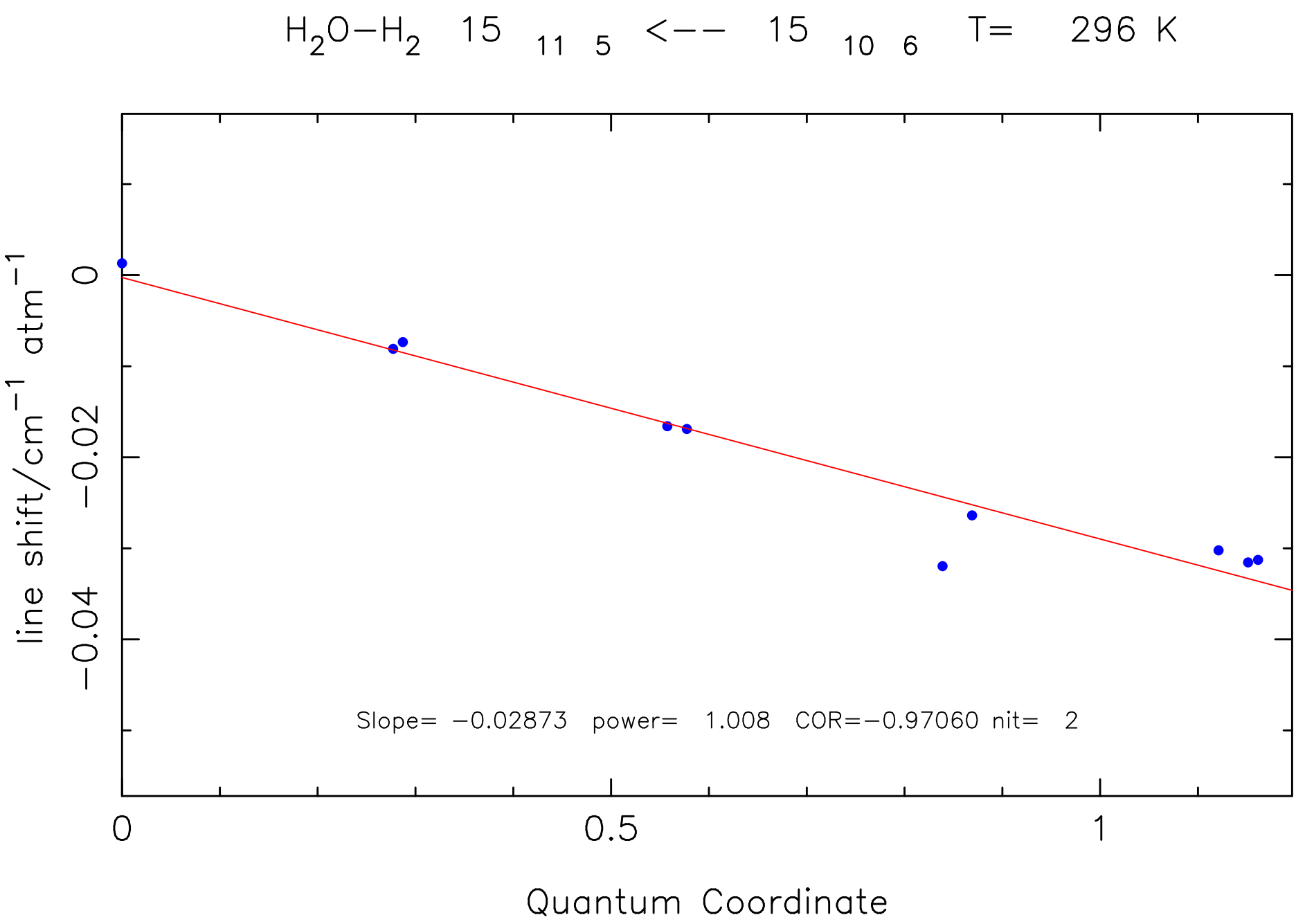
Quantum Coordinate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line shift/cm−1 atm−1
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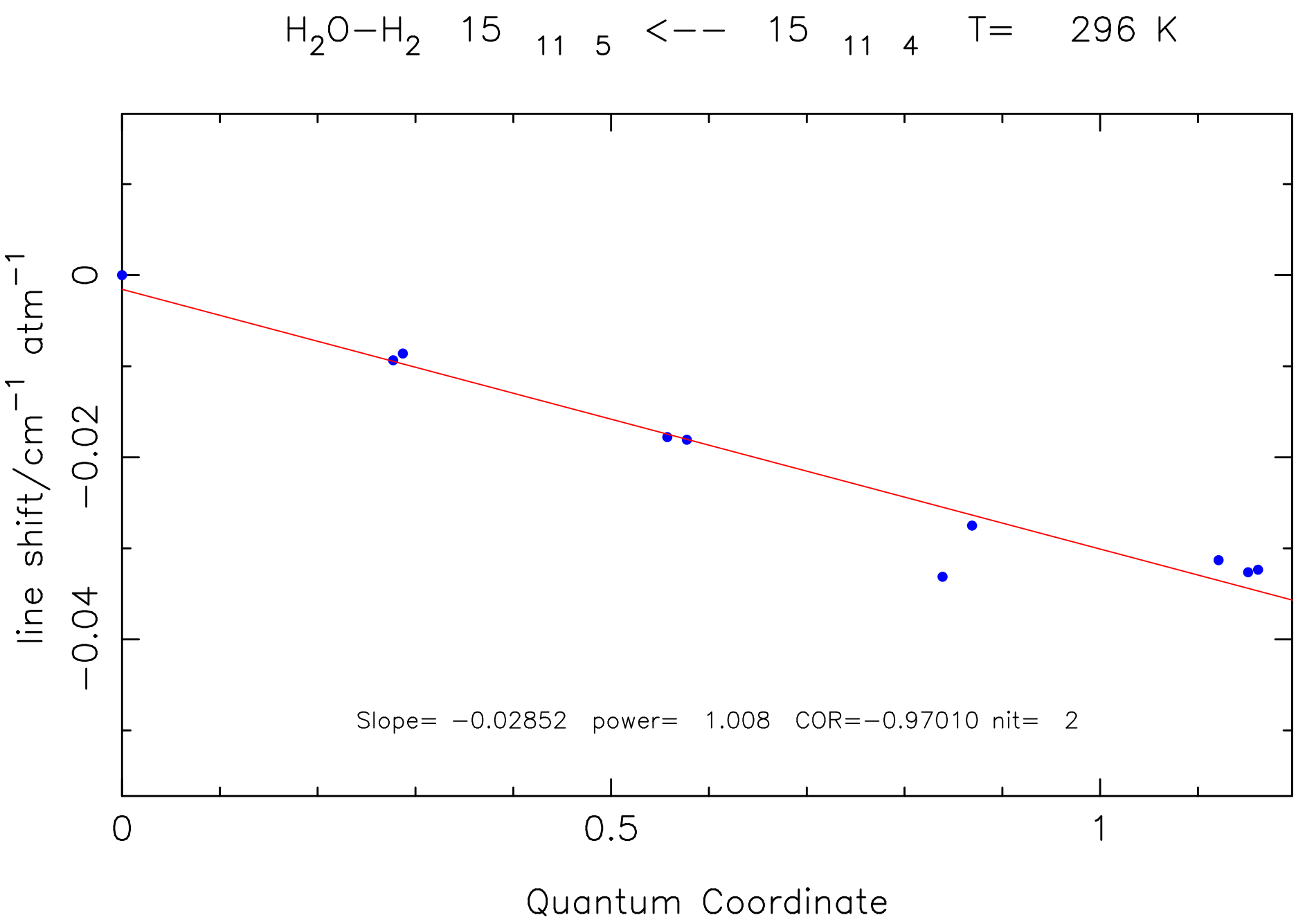
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line shift/cm−1 atm−1
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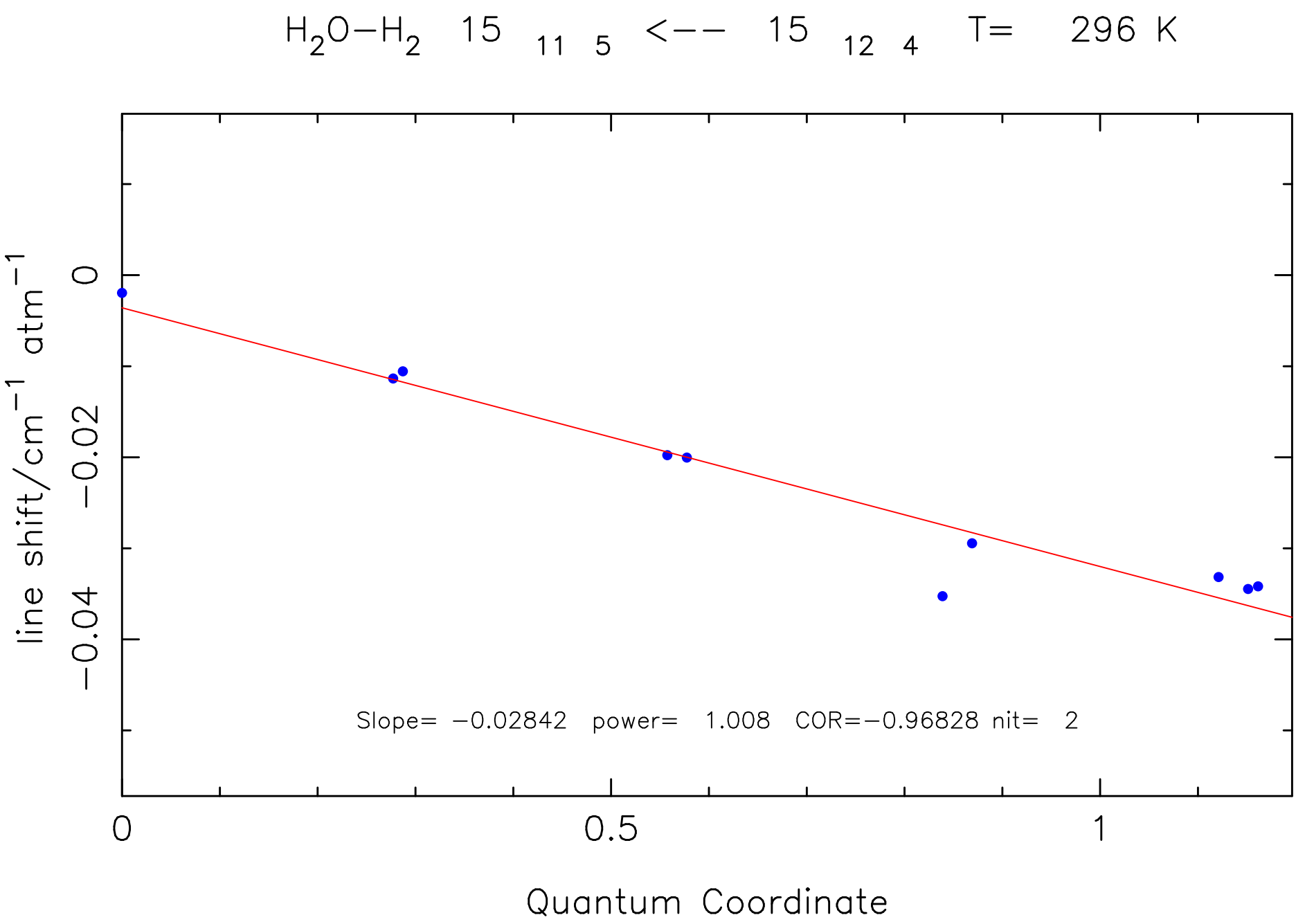
Quantum Coordinate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line shift/cm−1 atm−1
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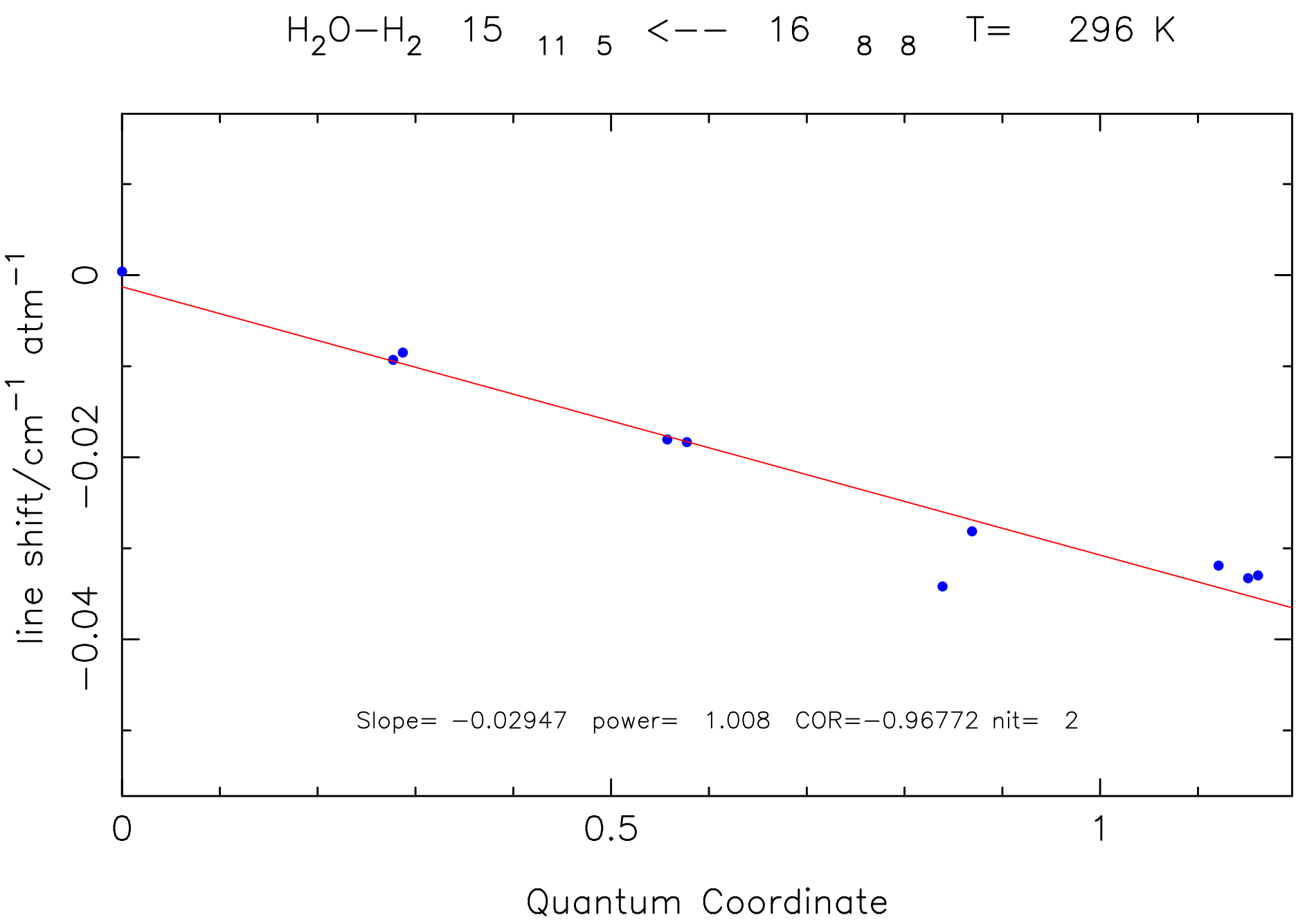
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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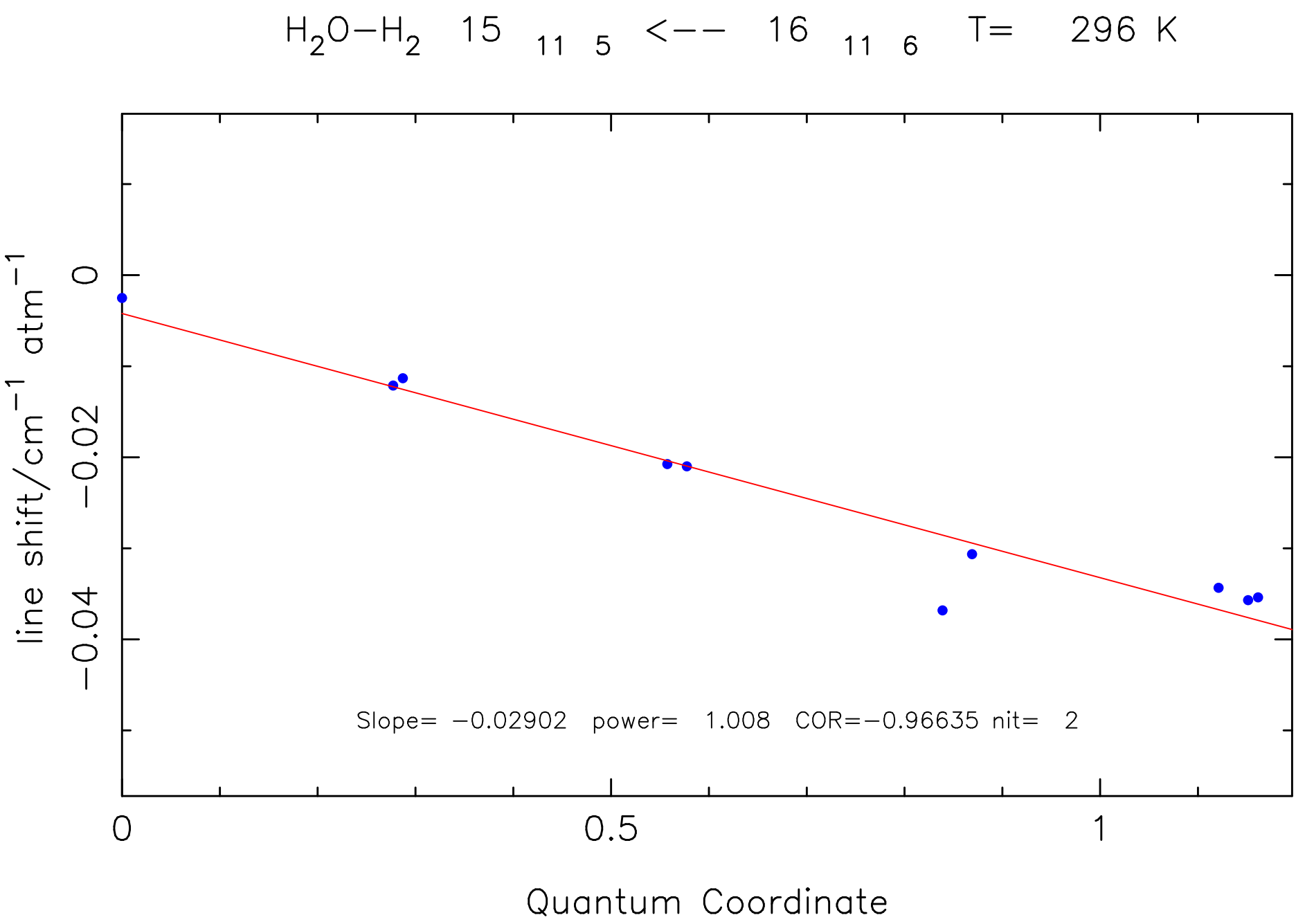
Quantum Coordinate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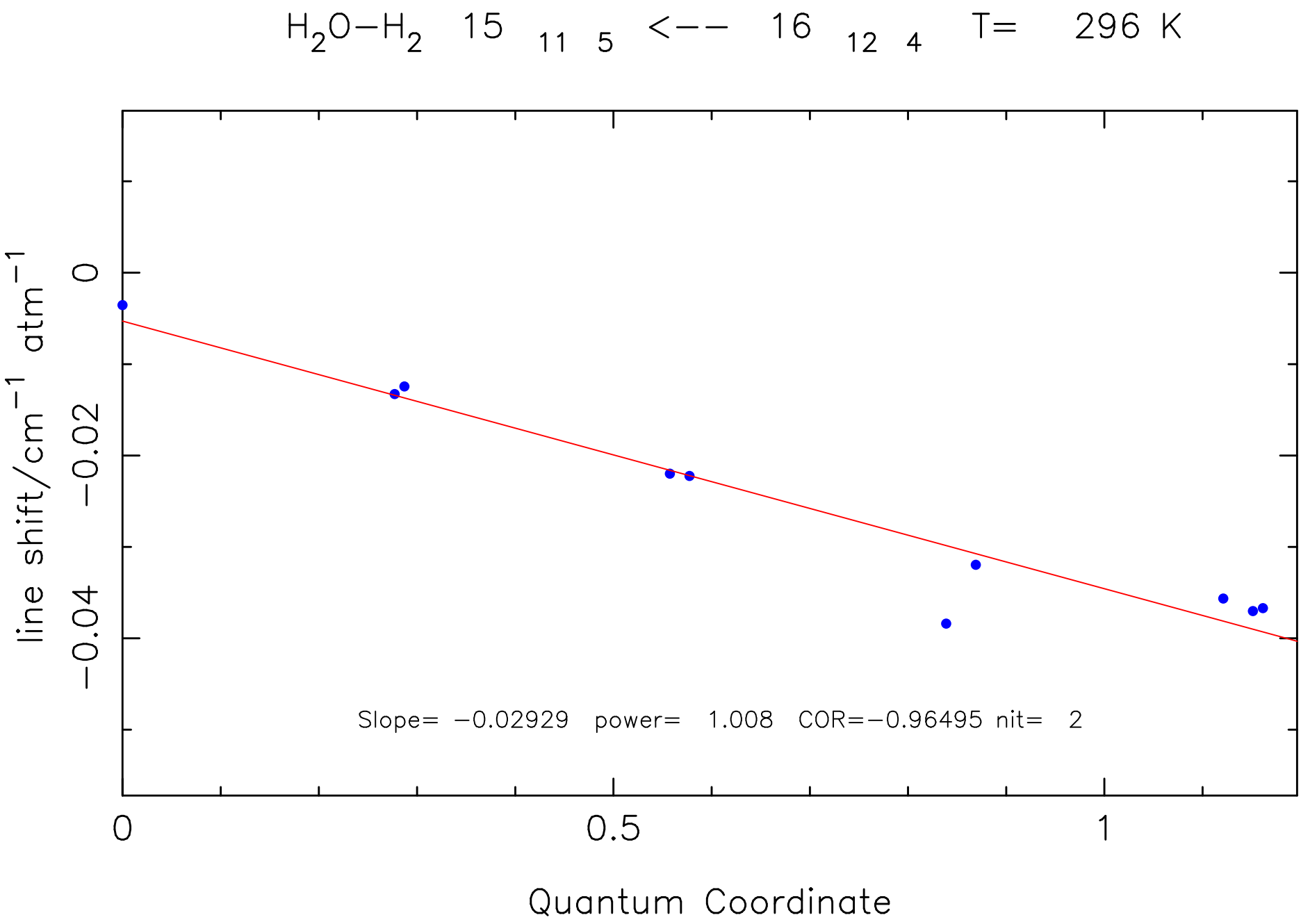
Quantum Coordinate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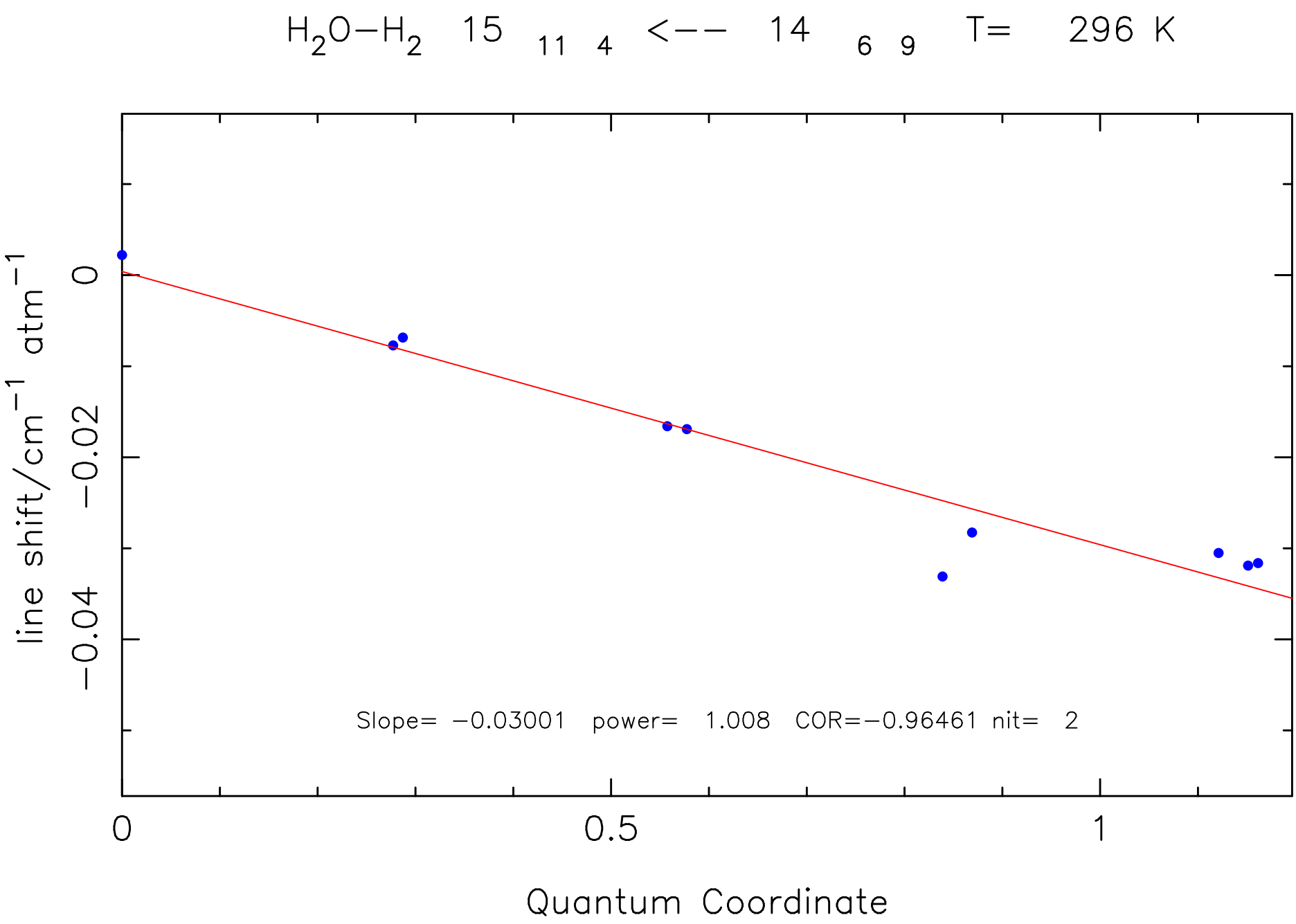
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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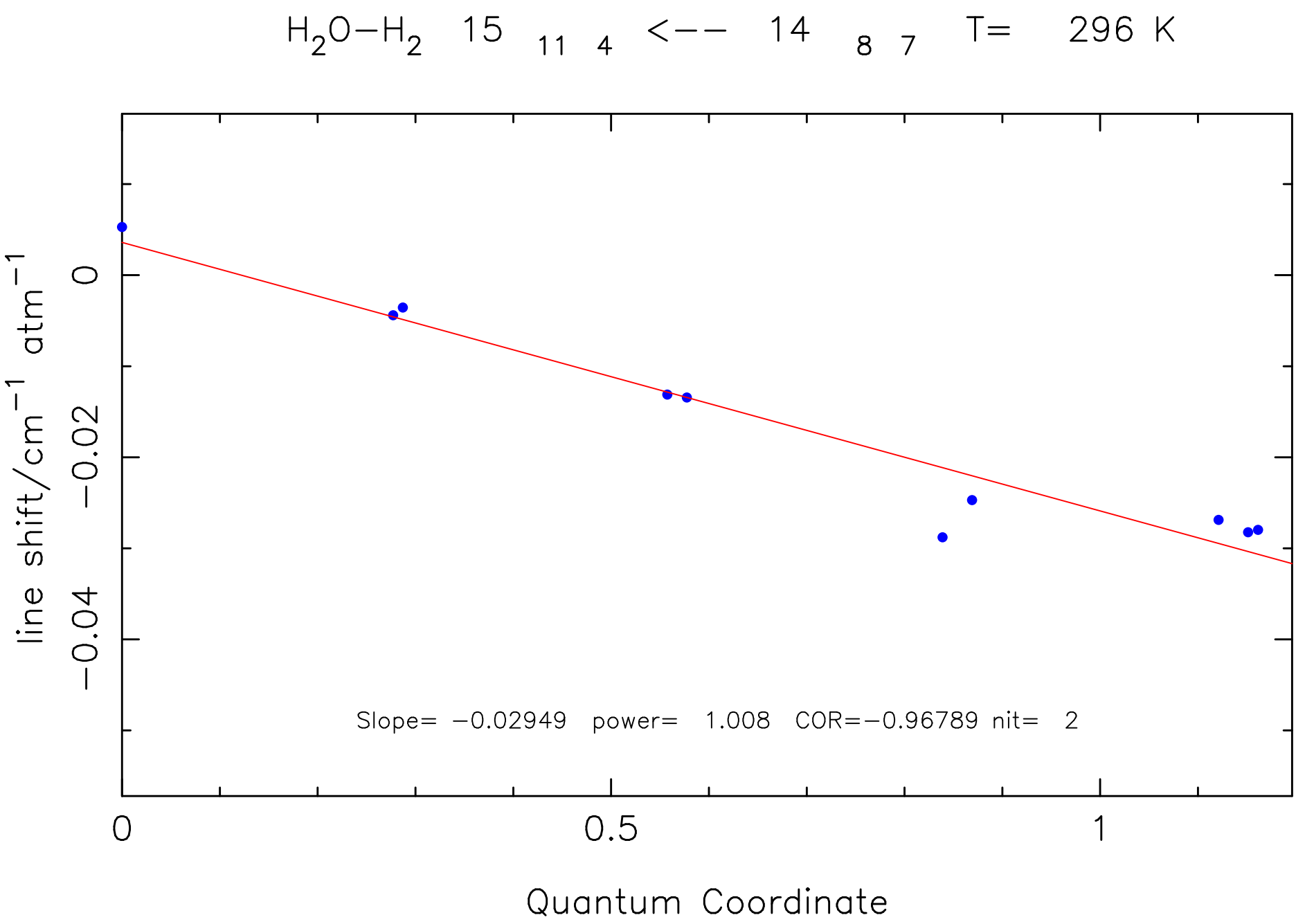
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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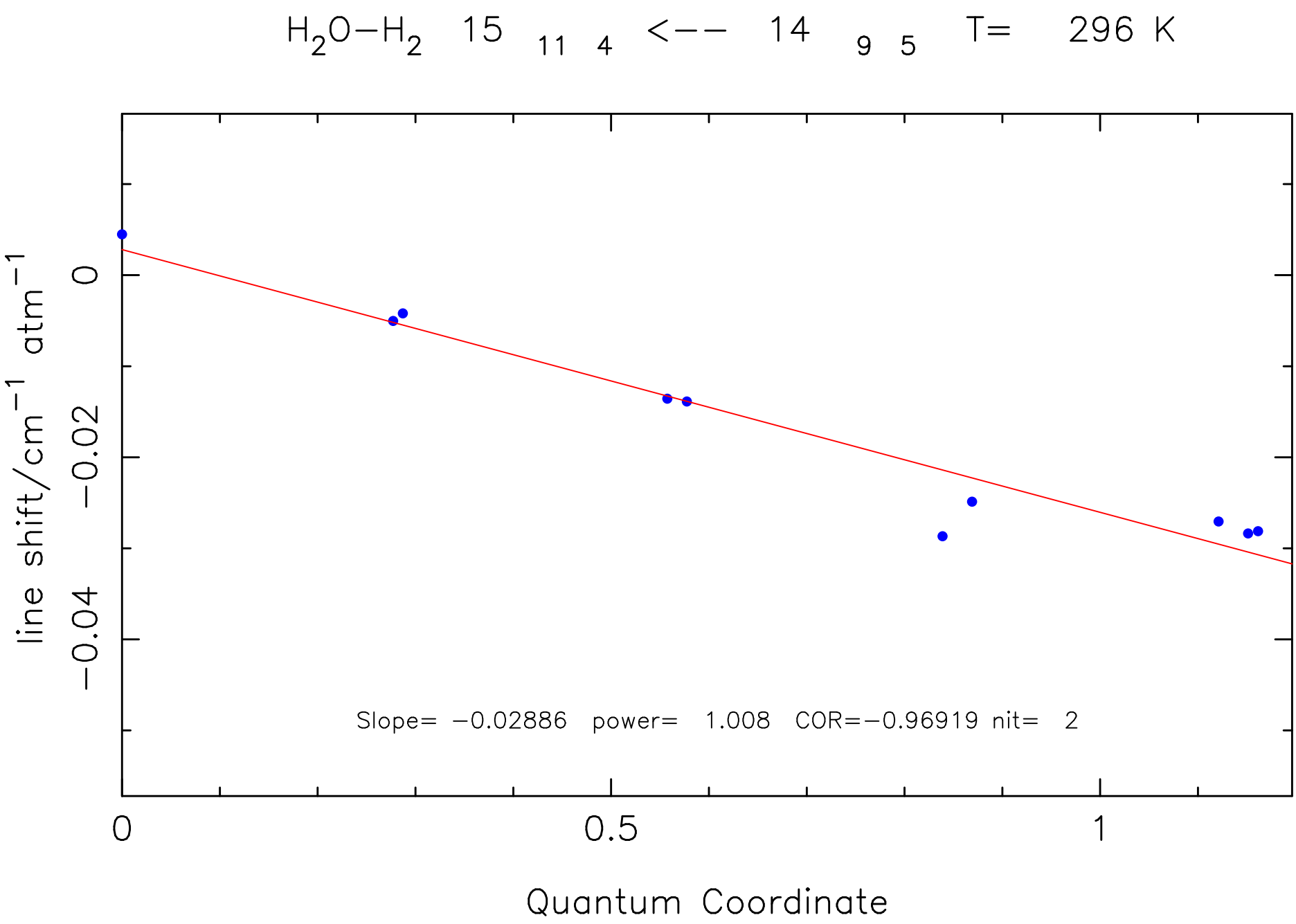
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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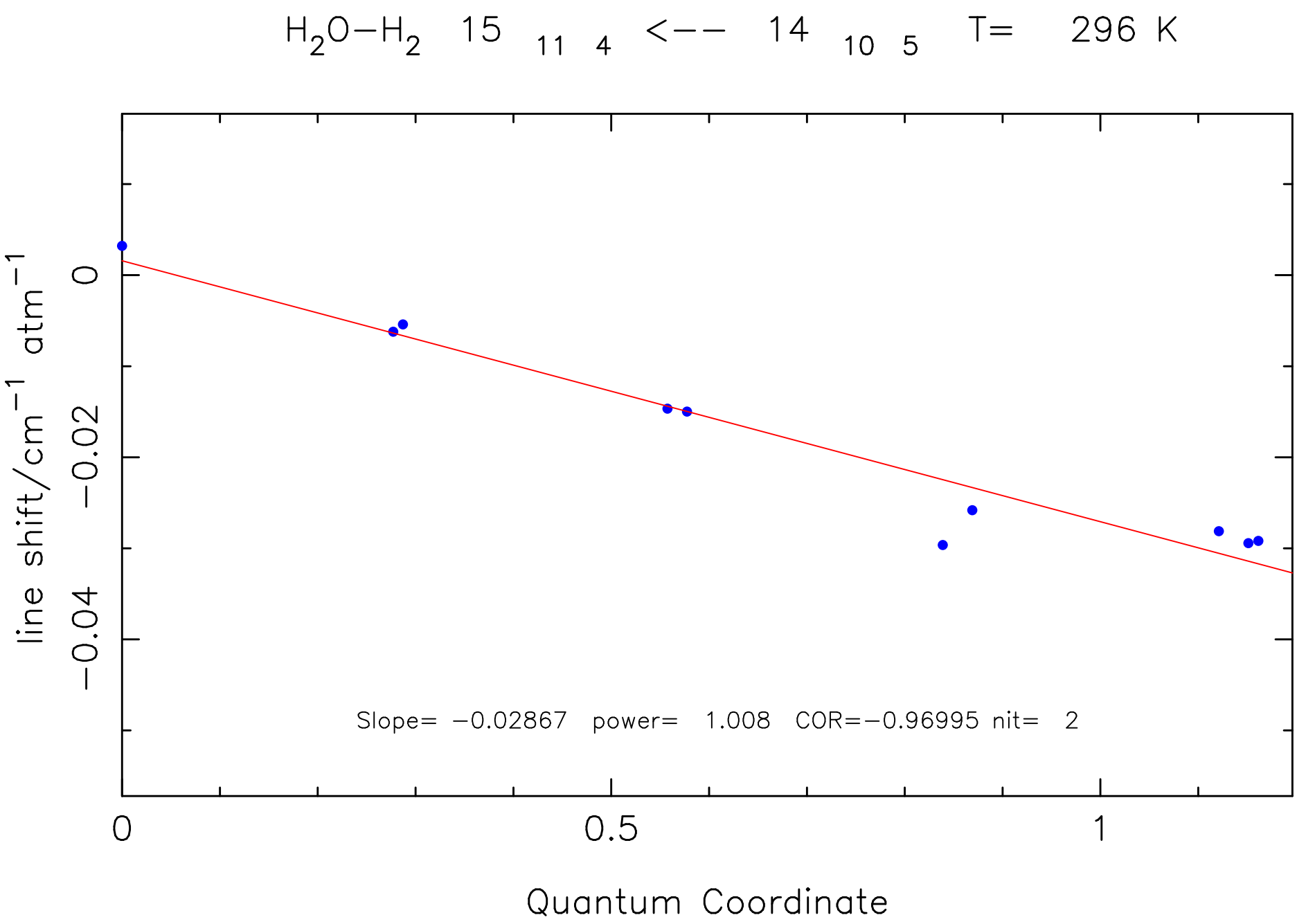
Quantum Coordinate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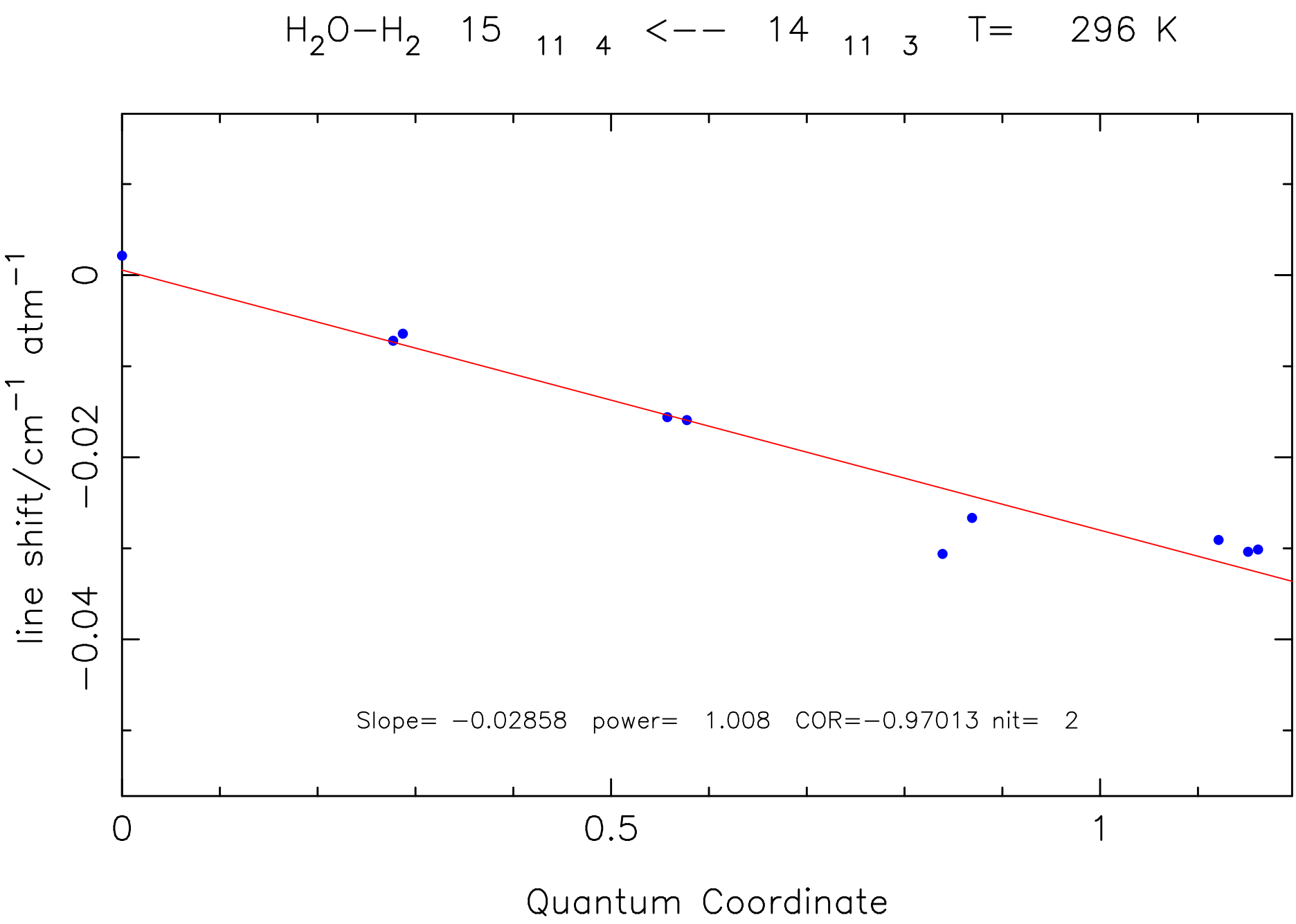
Quantum Coordinate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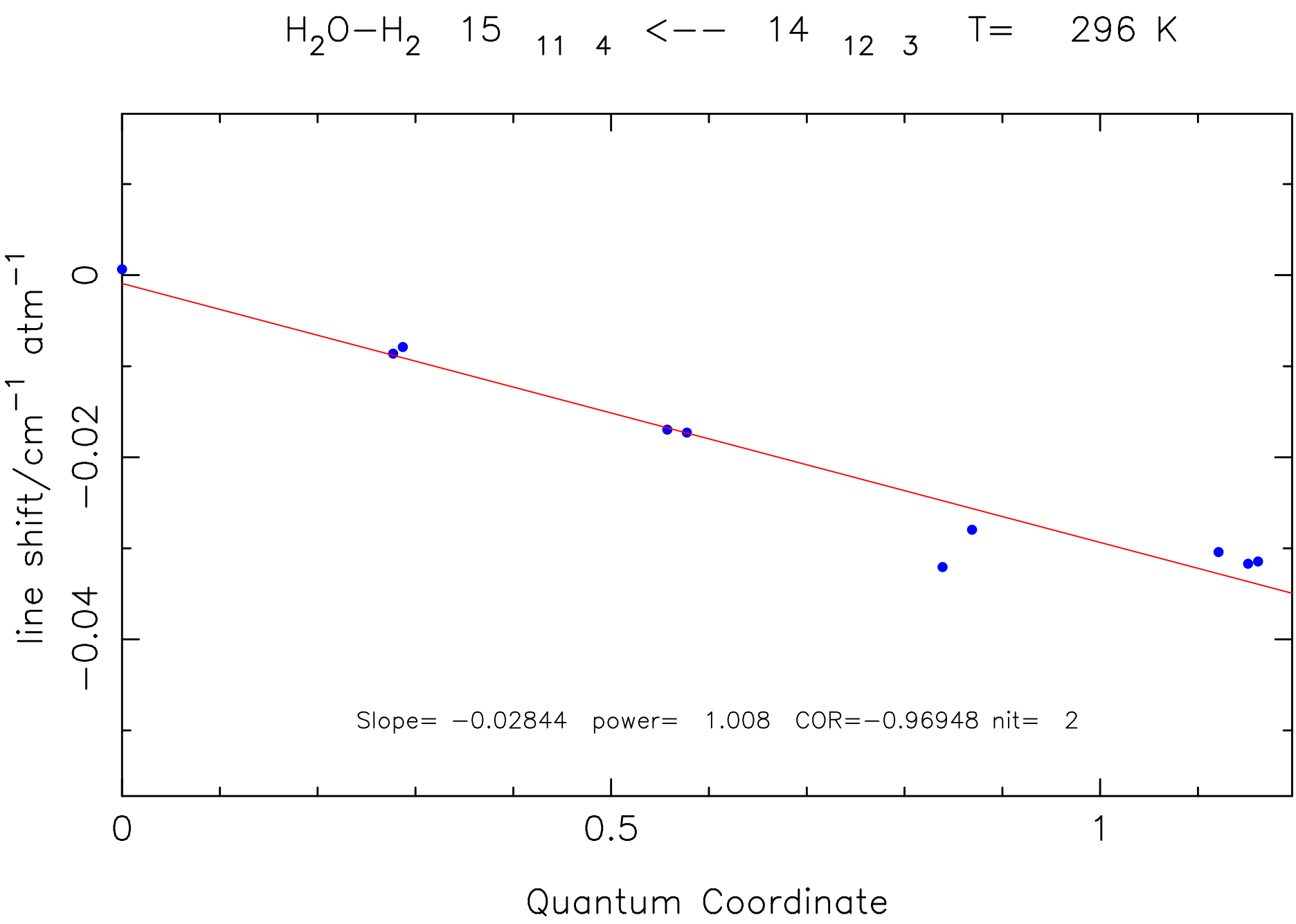
Quantum Coordinate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line shift/cm−1 atm−1
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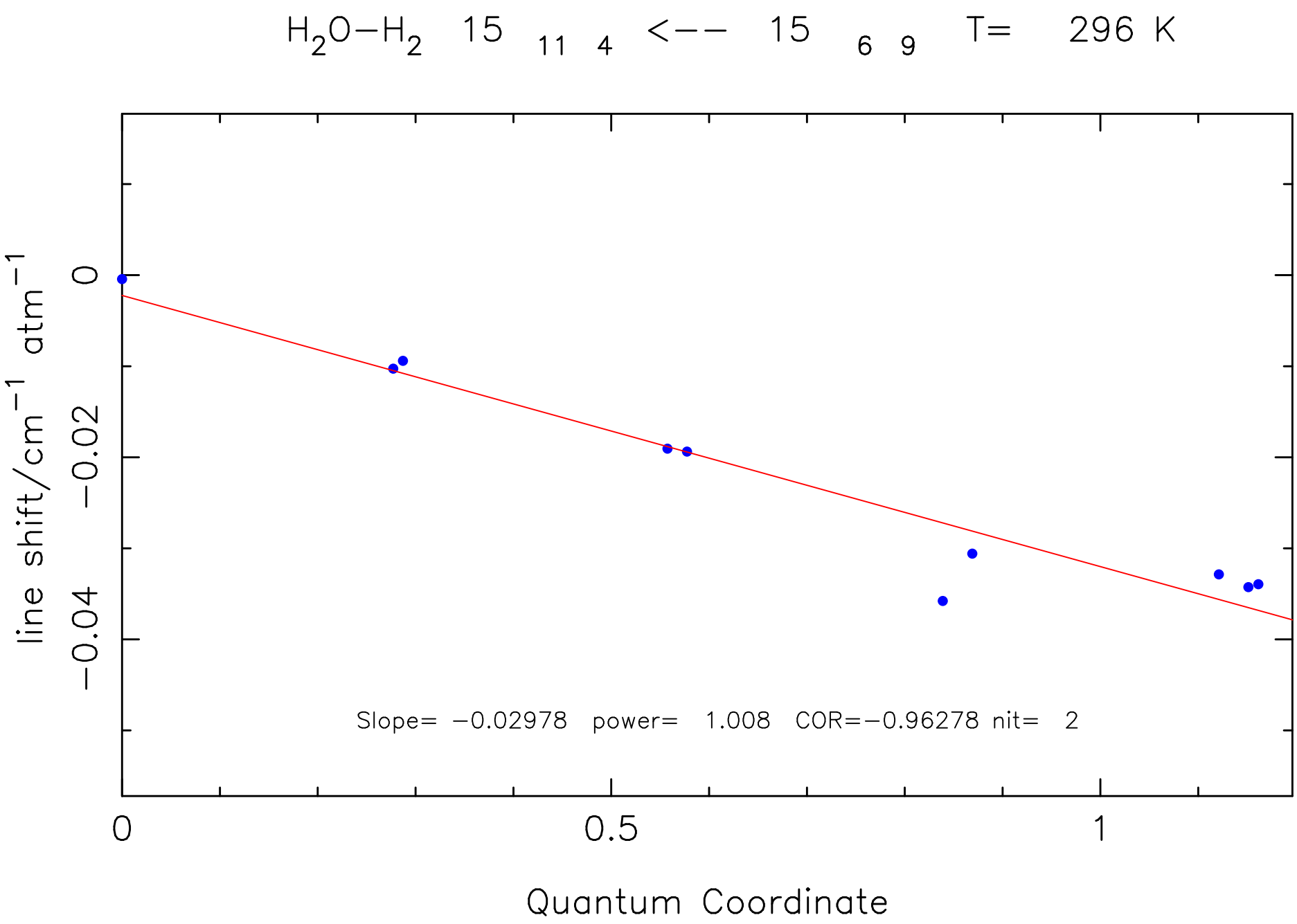
Quantum Coordinate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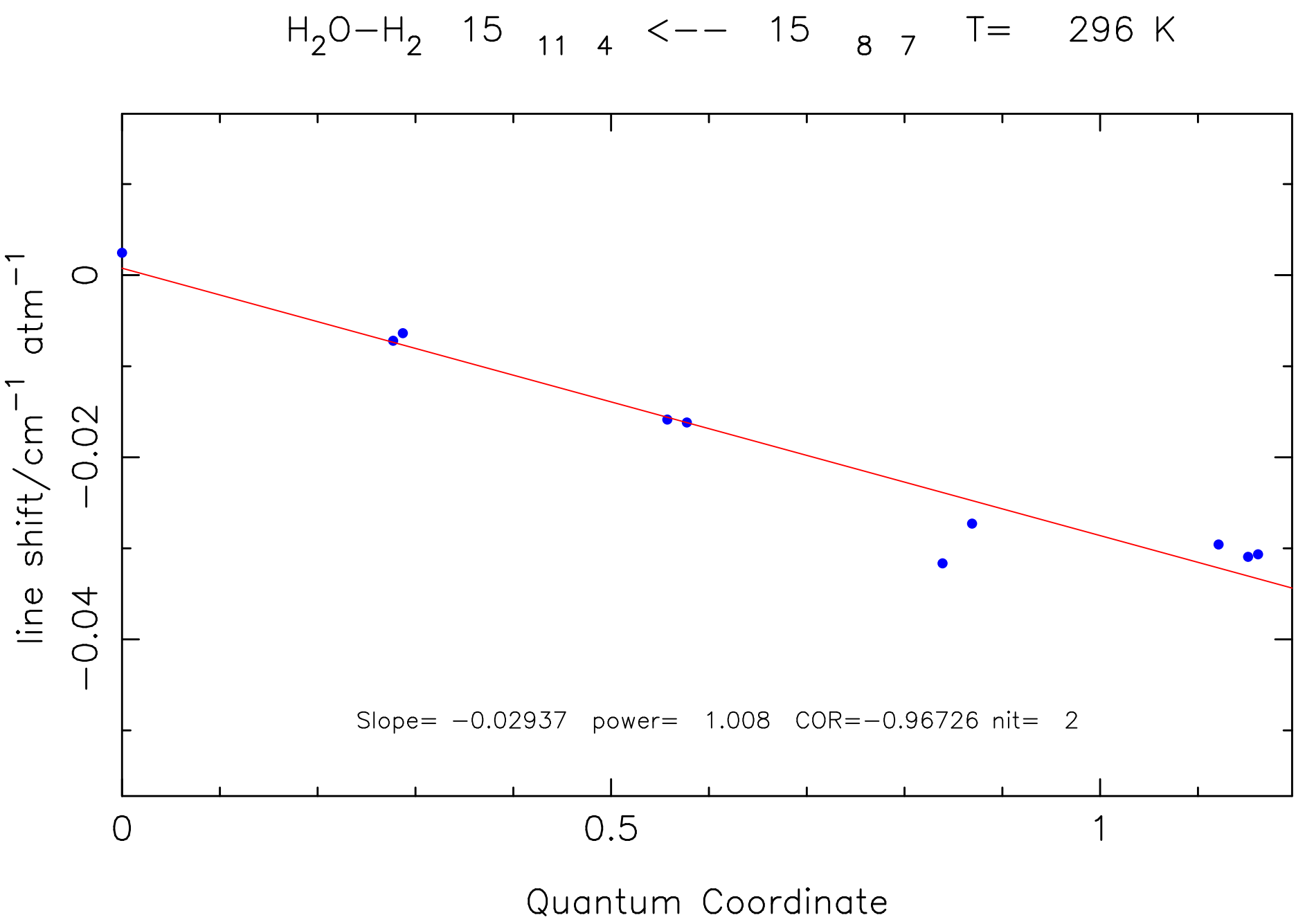
Quantum Coordinate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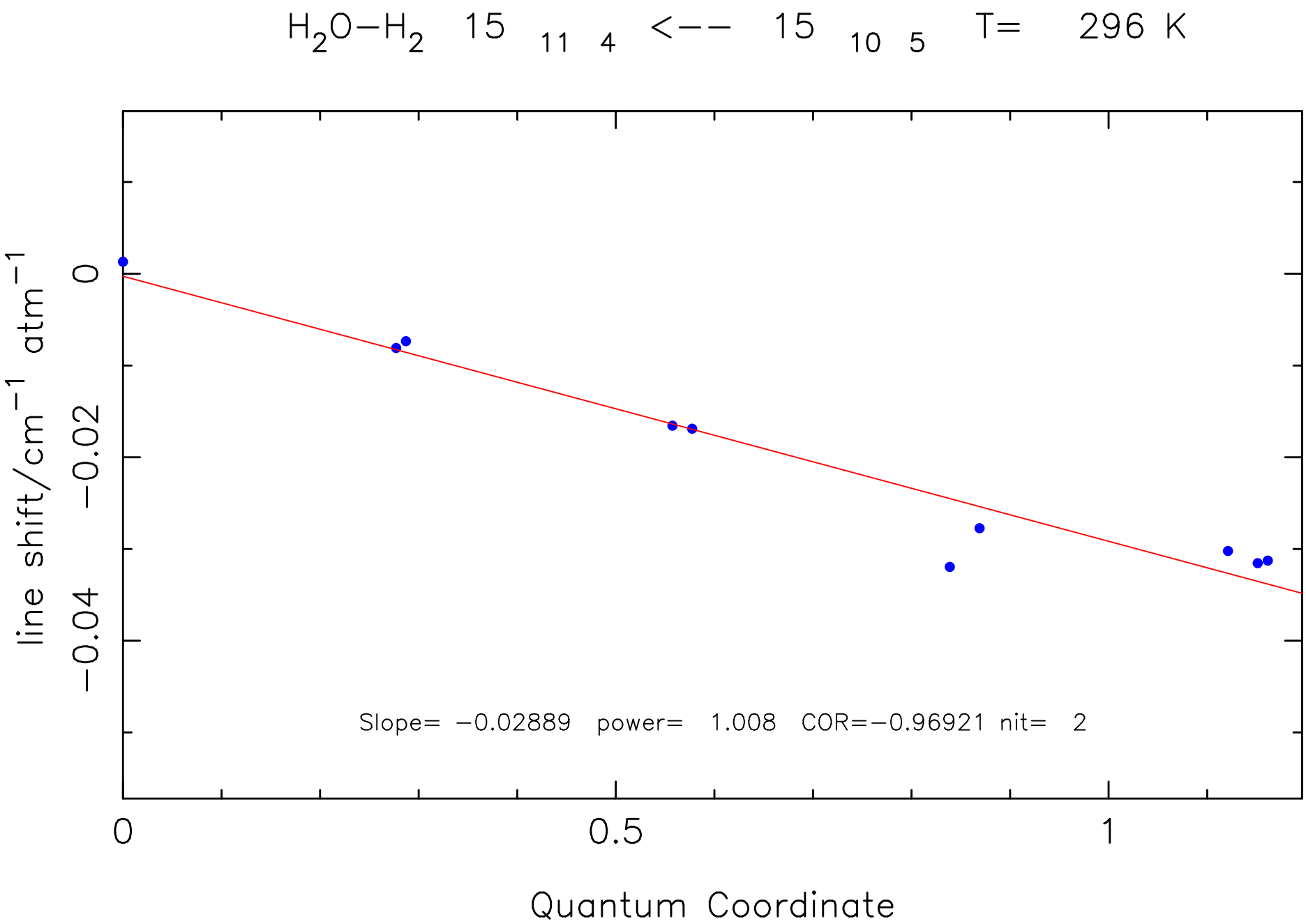
Quantum Coordinate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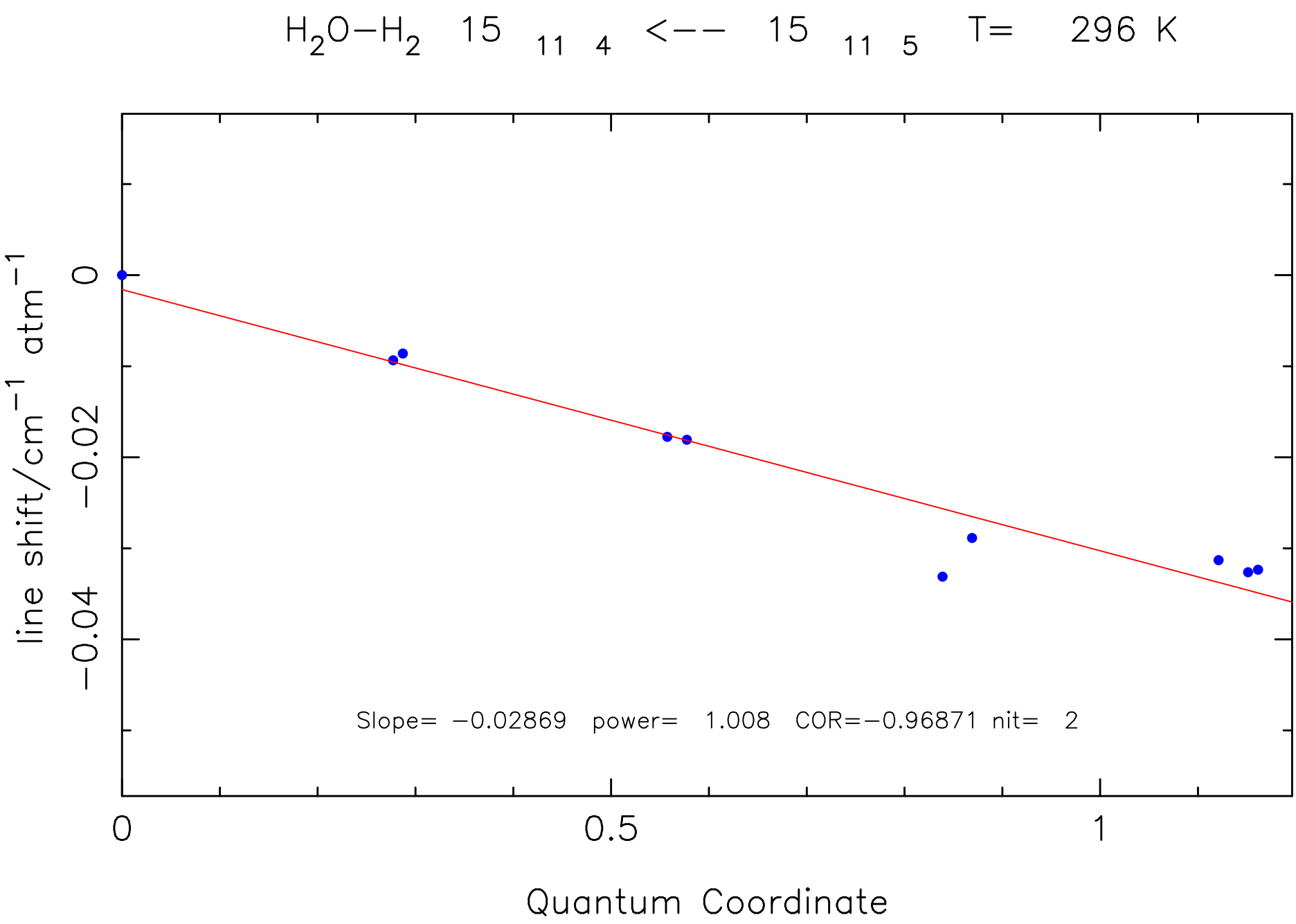
Quantum Coordinate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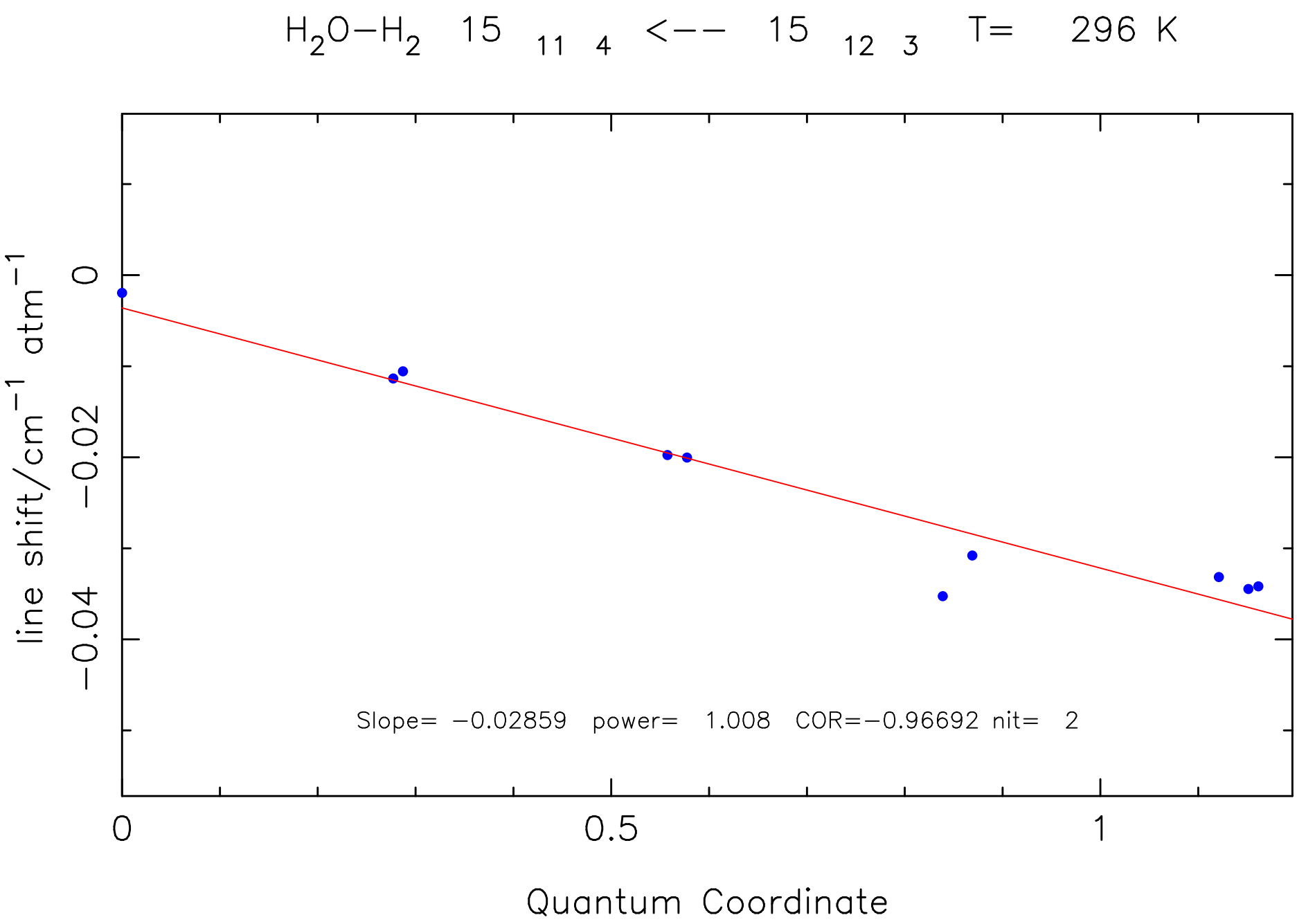
Quantum Coordinate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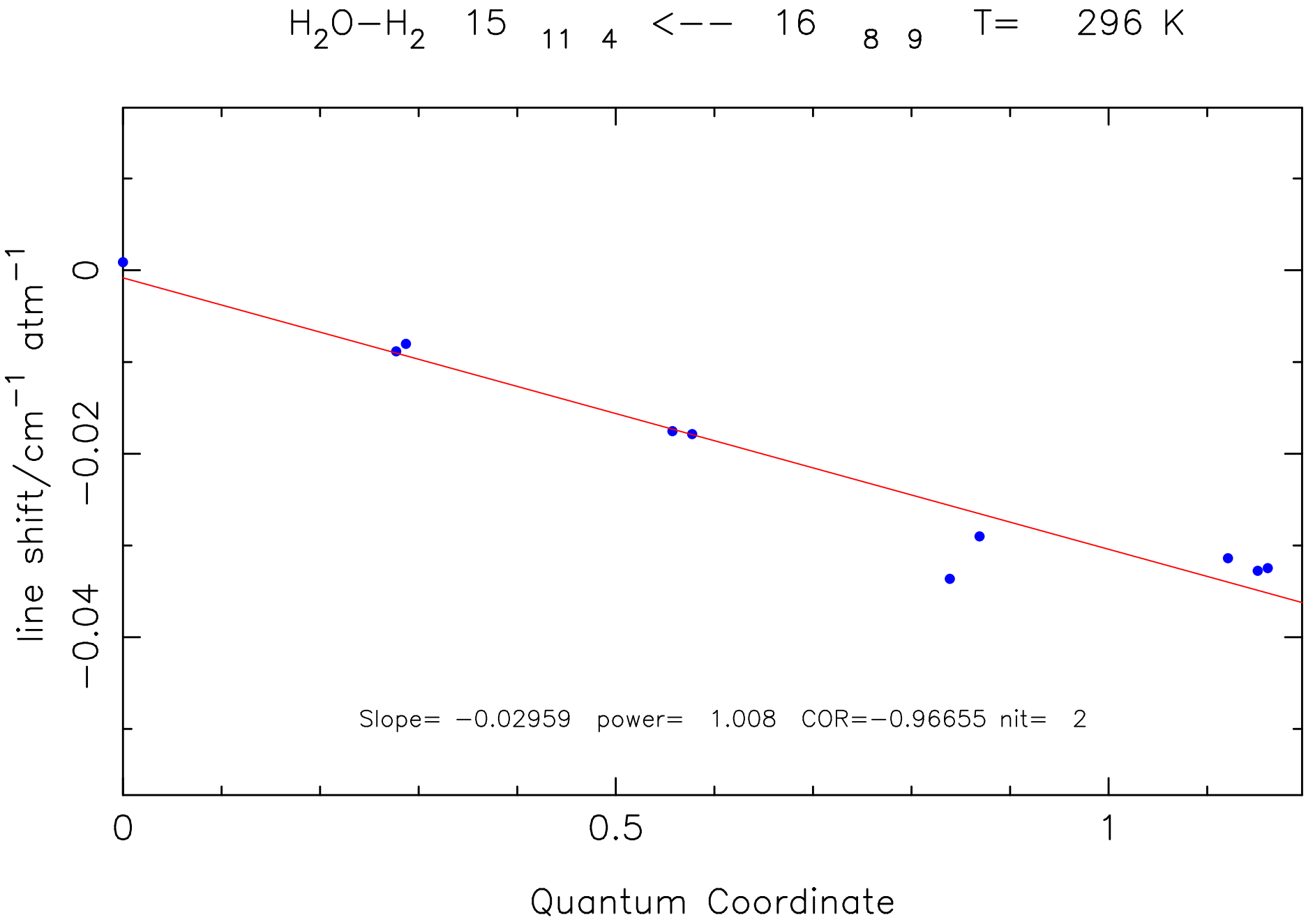
Quantum Coordinate


H2O−H2 15 11 4 <−− 16 8 9 T= 296 K
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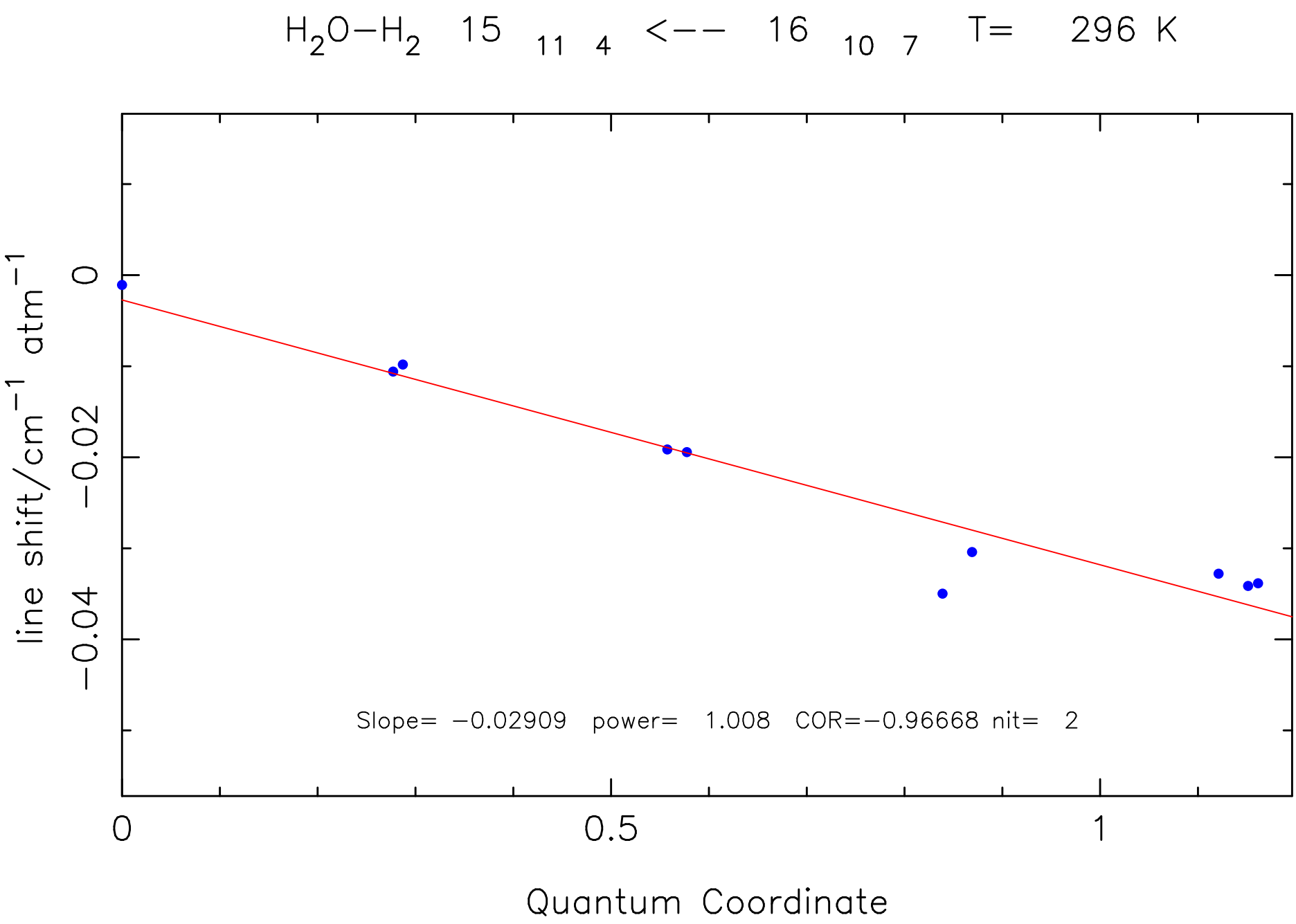
Quantum Coordinate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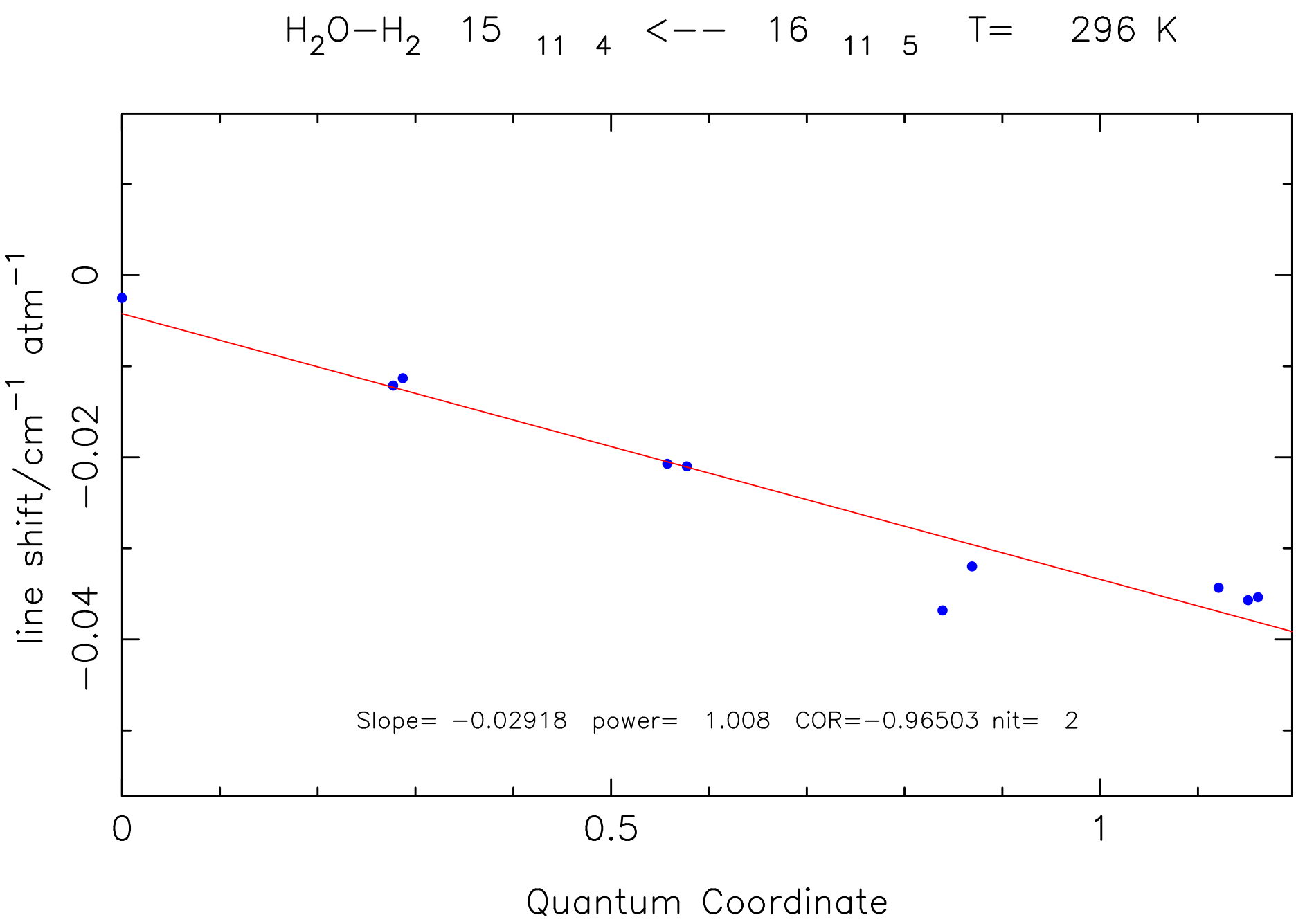
Quantum Coordinate


H2O−H2 15 11 4 <−− 16 11 5 T= 296 K
line shift/cm−1 atm−1
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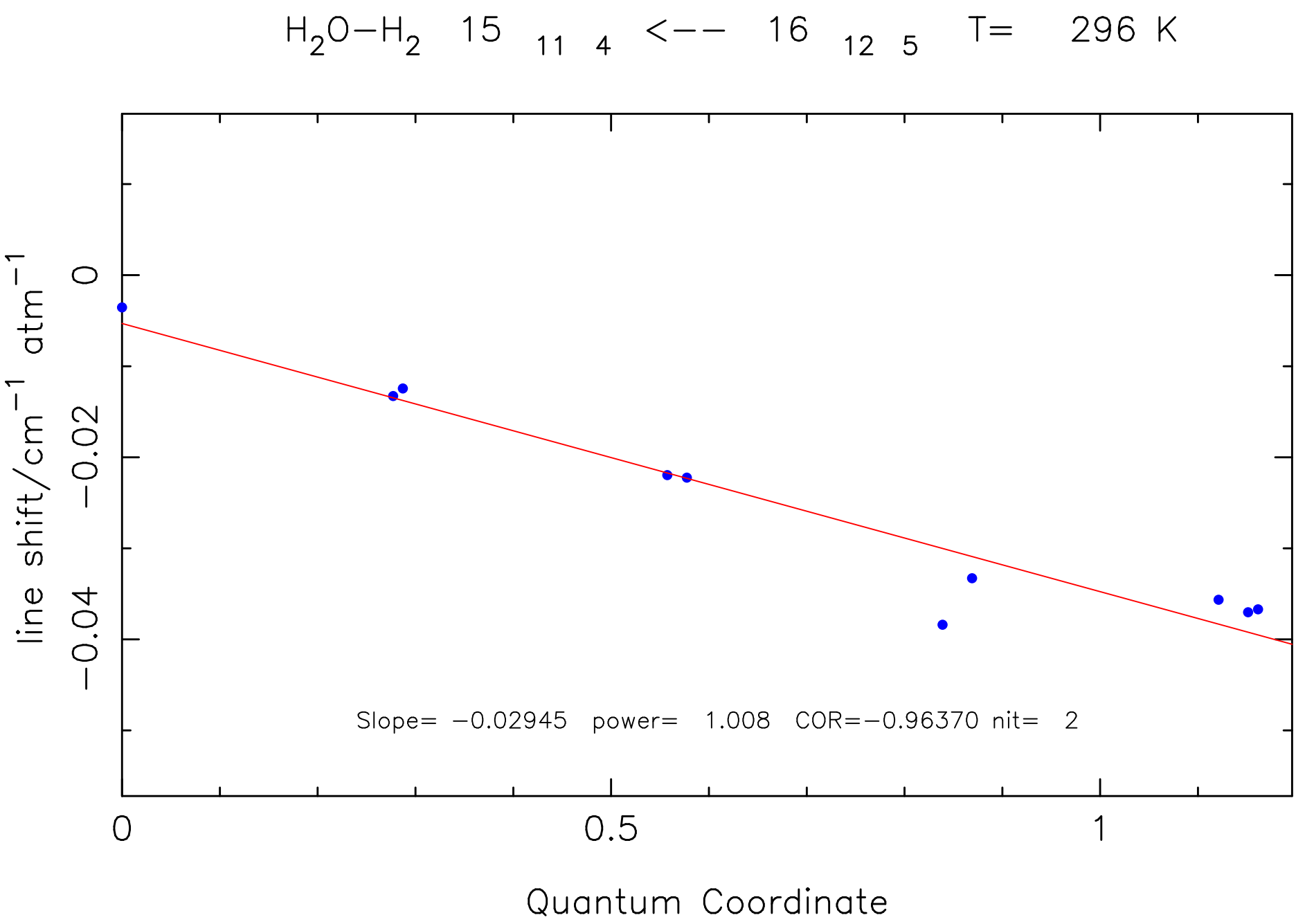
Quantum Coordinate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0.5
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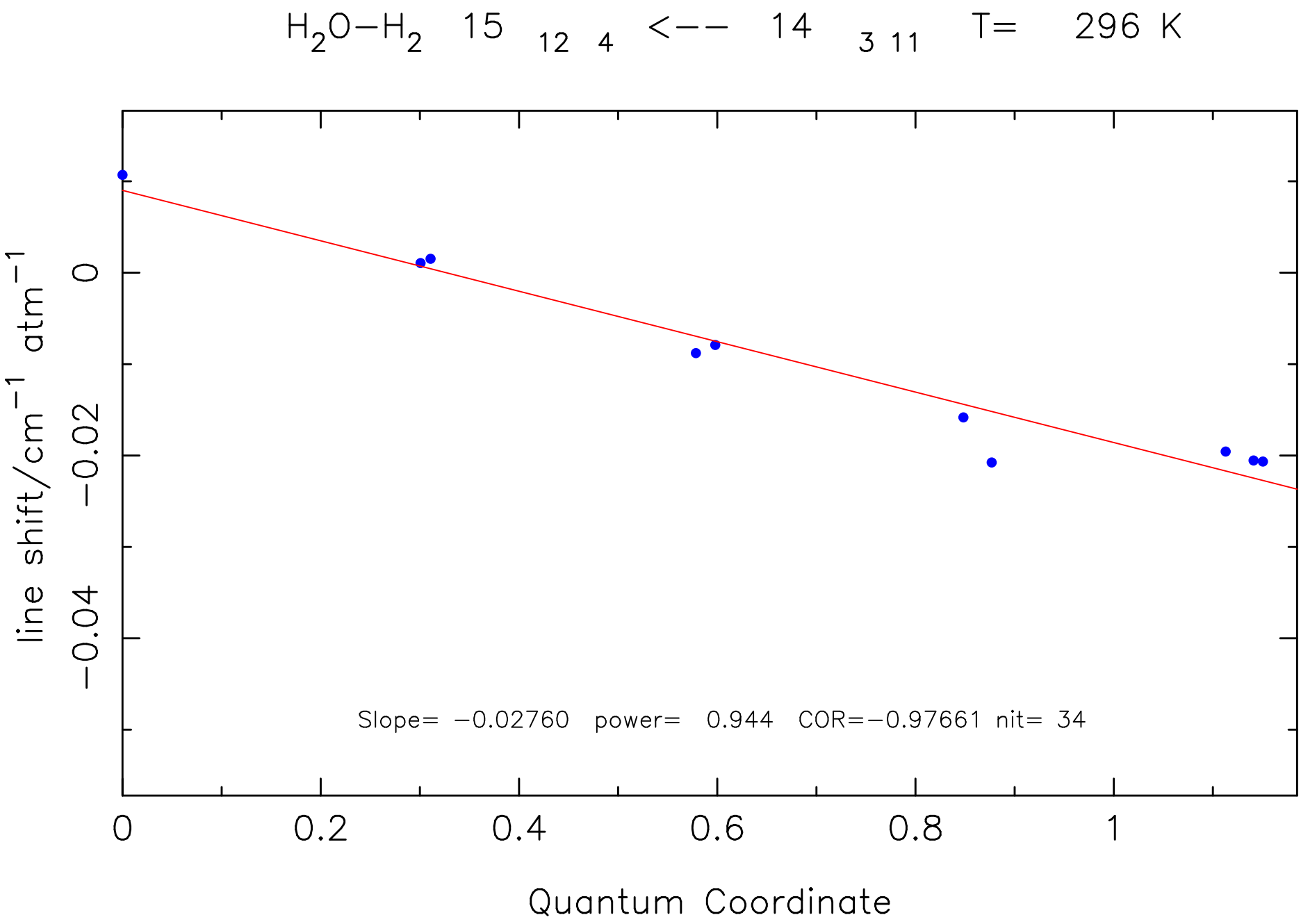
Quantum Coordinate


H_2O-H_2 15 12 4 <-- 14 3 11 T= 296 K
line shift/cm^{-1} atm^{-1}
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0.4
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0.8
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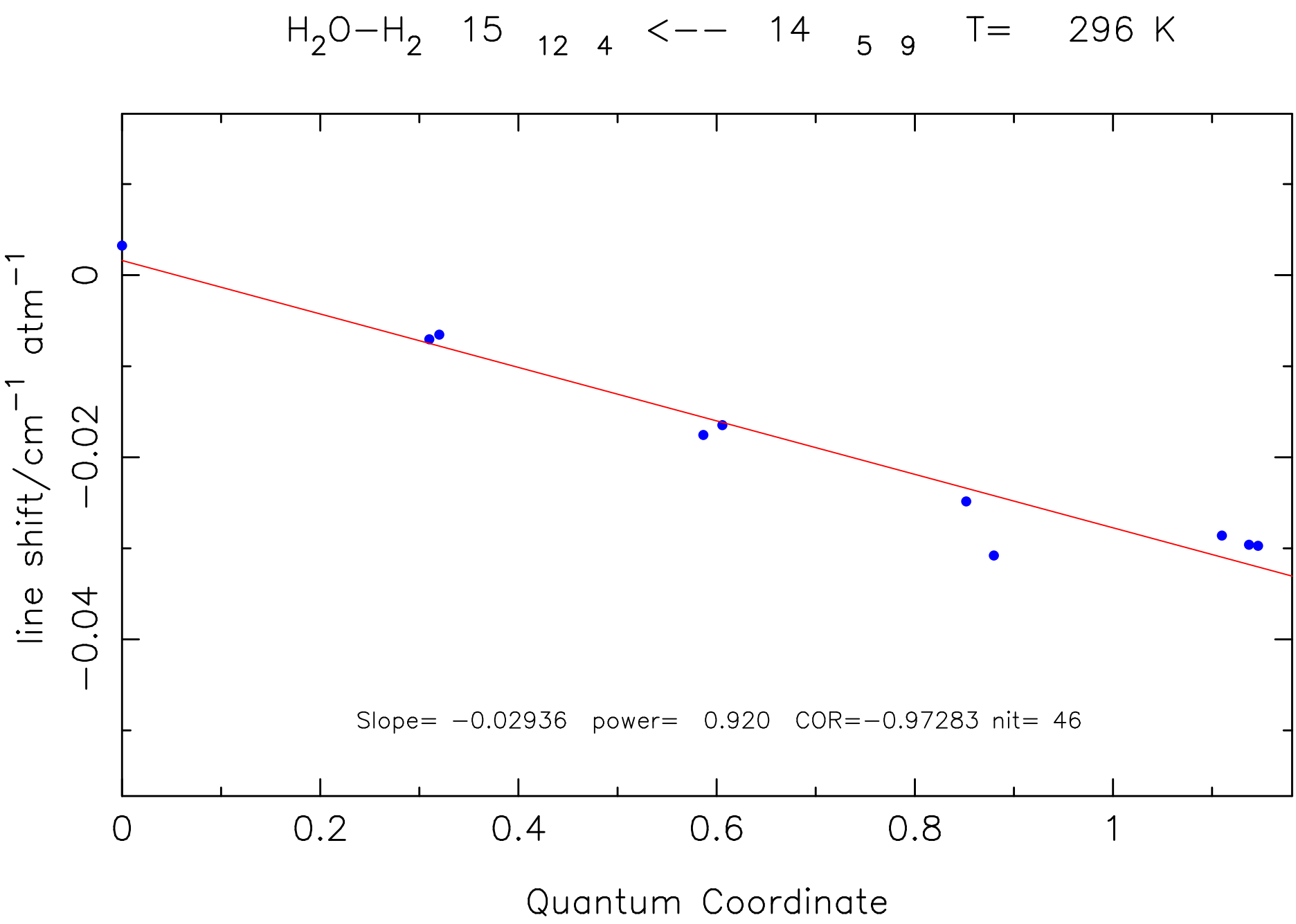
Quantum Coordinate


H_2O-H_2 15 12 4 <-- 14 5 9 T= 296 K
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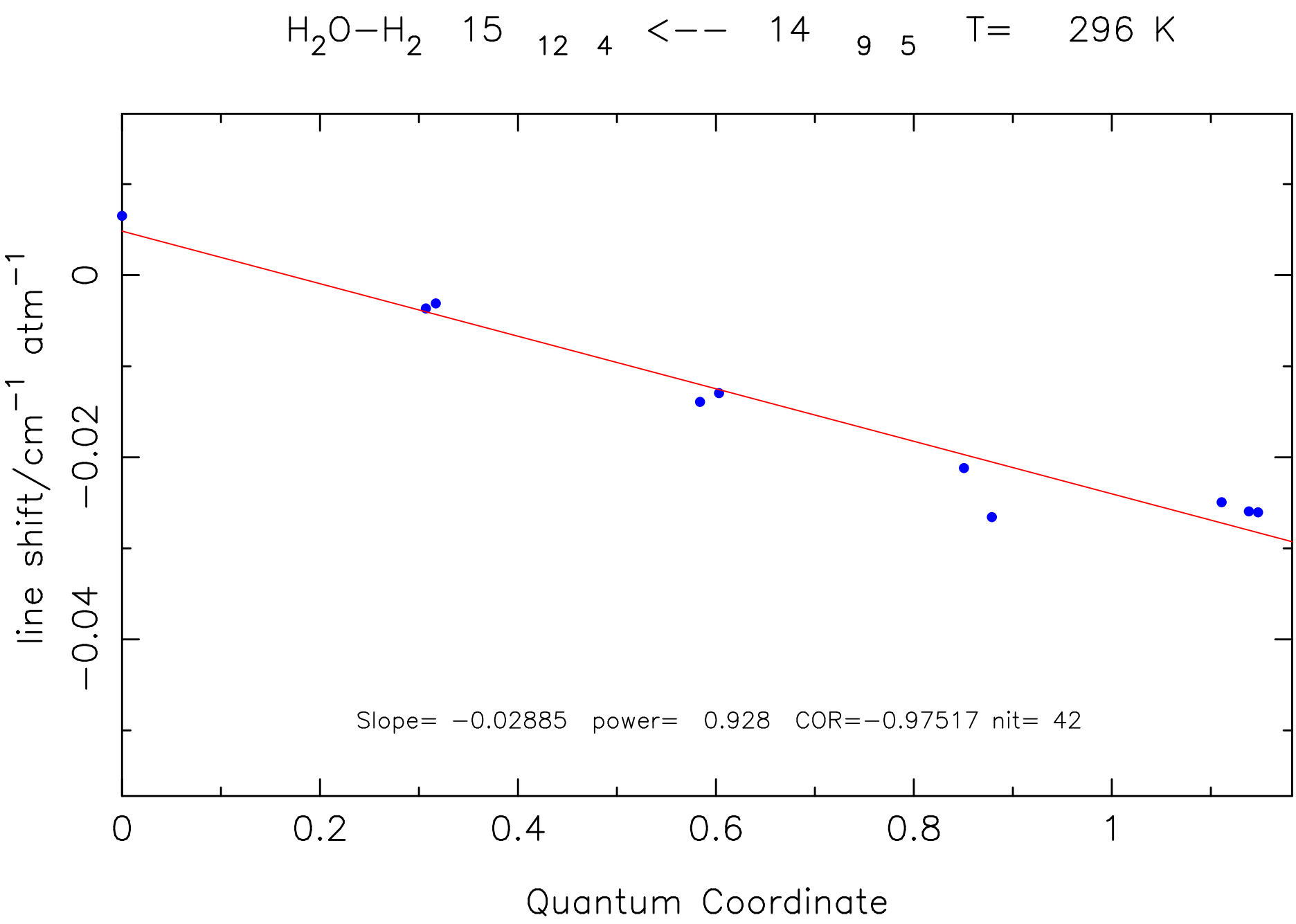
Quantum Coordinate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−0.04
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0.4
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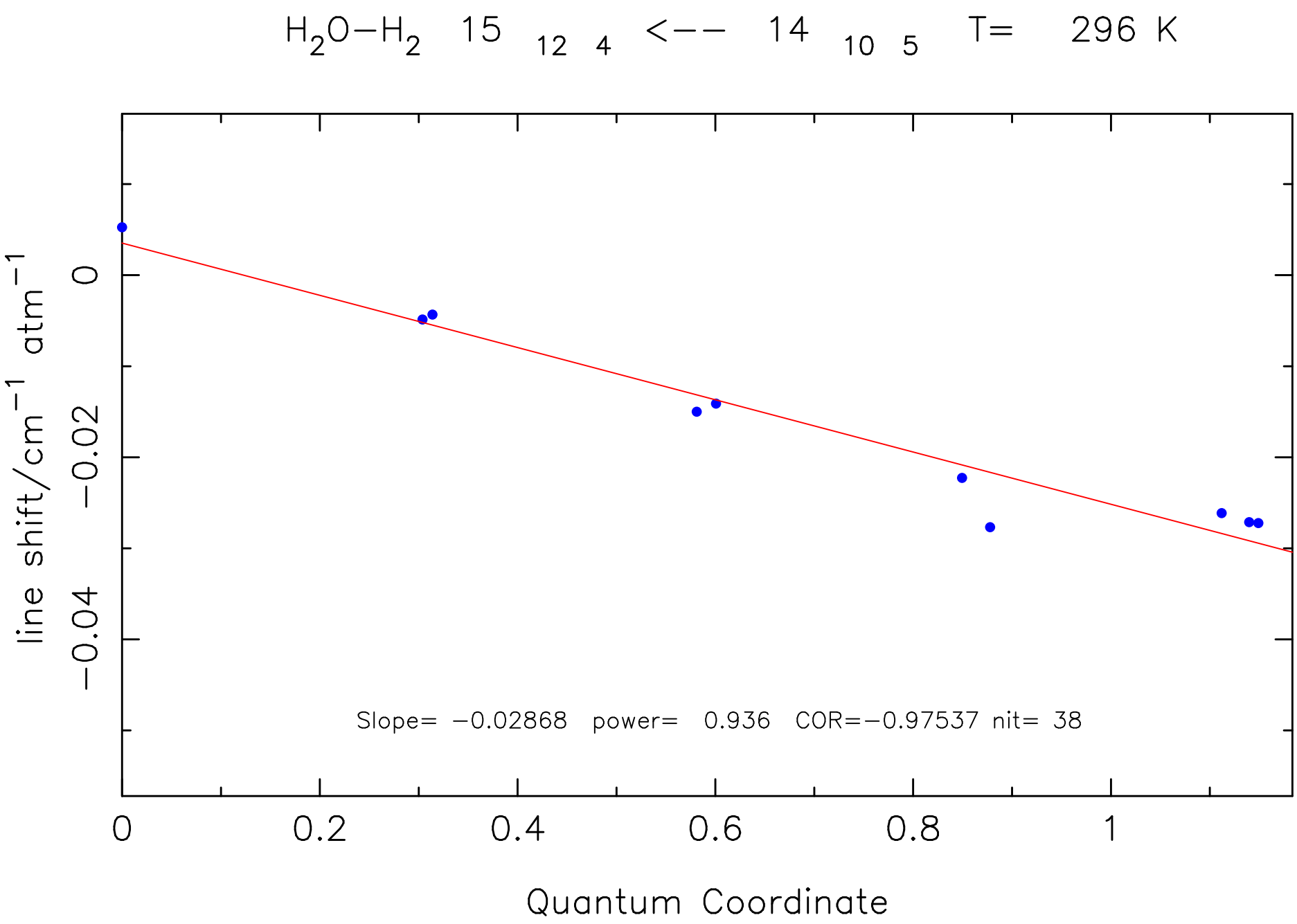
0.8
1
Quantum Coordinate


H_2O-H_2 15 12 4 <-- 14 10 5 T= 296 K
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−0.04
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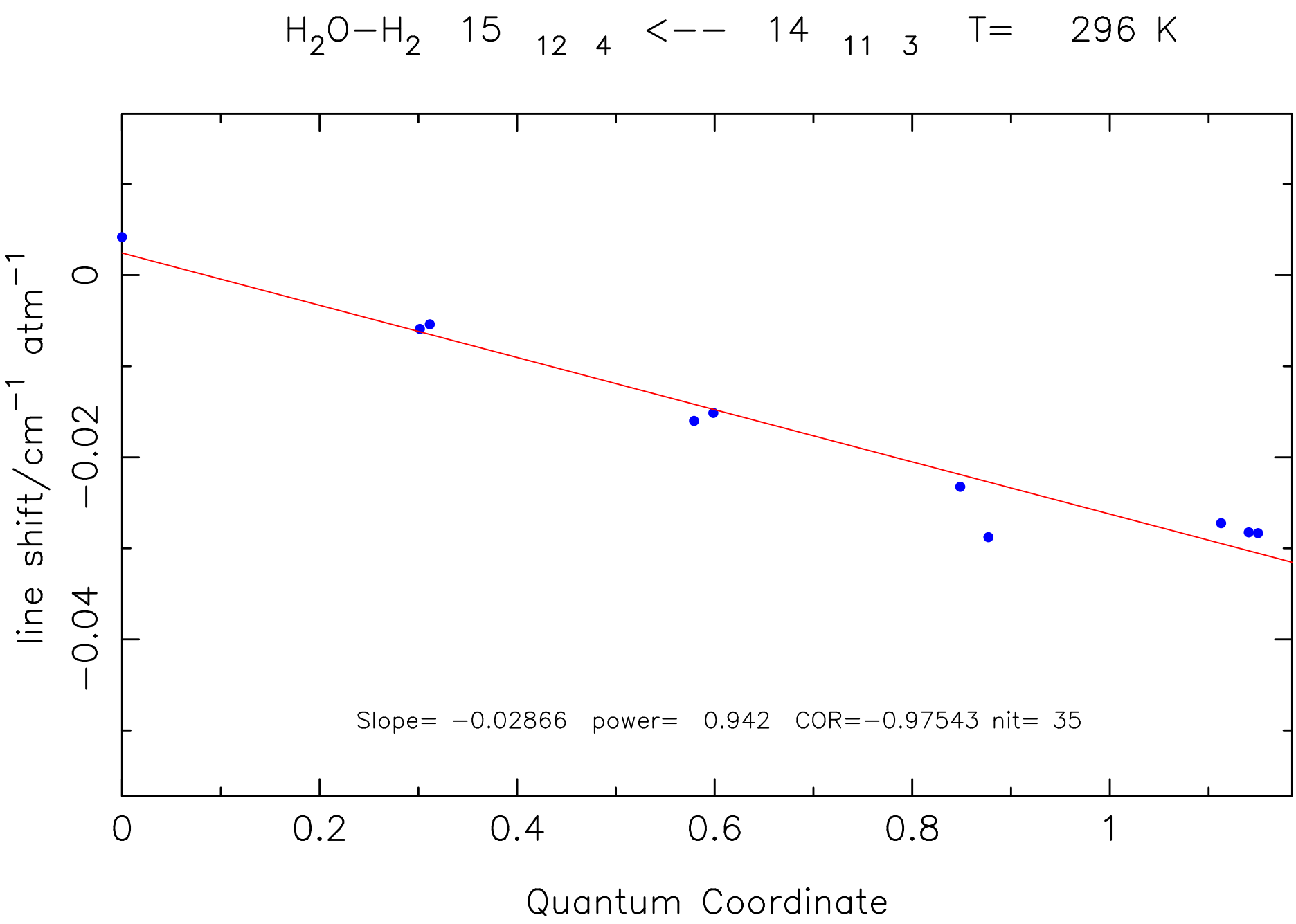
Quantum Coordinate


H2O−H2 15 12 4 <−− 14 11 3 T= 296 K
line shift/cm−1 atm−1
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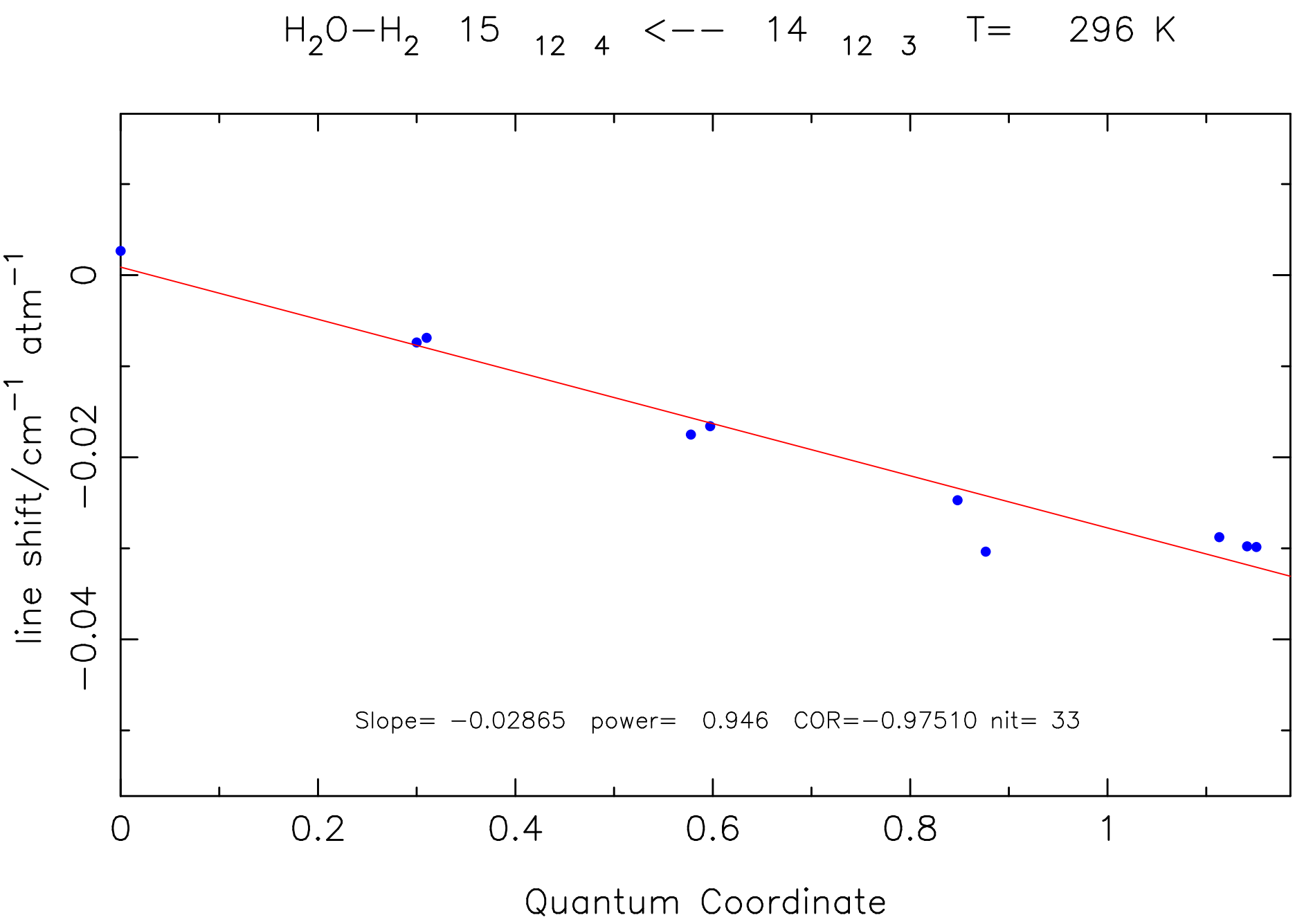
−0.02
−0.04
Slope= −0.02866 power= 0.942 COR=−0.97543 nit= 35
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 12 4 <−− 14 12 3 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
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0.8
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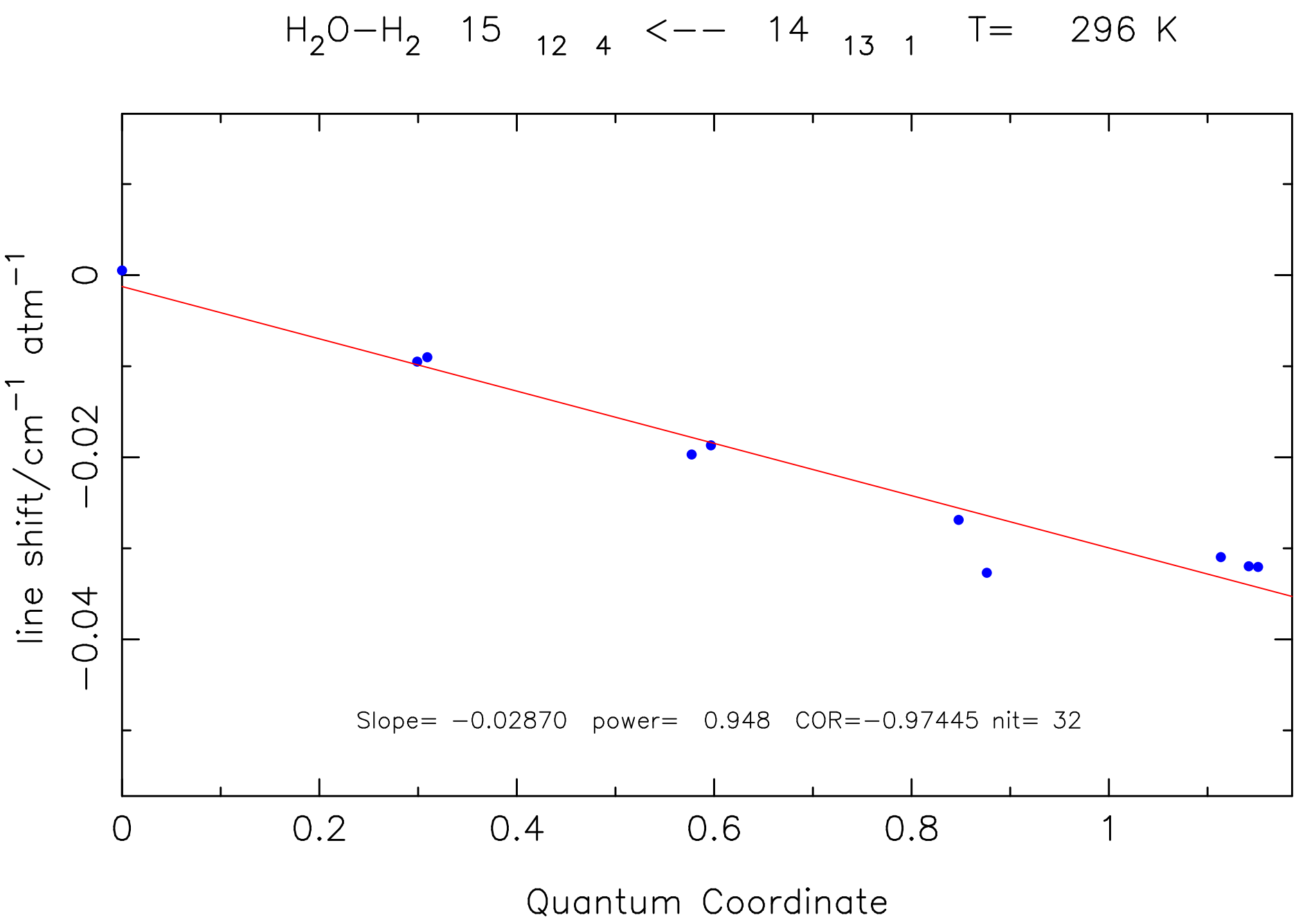
Quantum Coordinate


H2O−H2 15 12 4 <−− 14 13 1 T= 296 K
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−0.02
−0.04
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0.4
0.6
0.8
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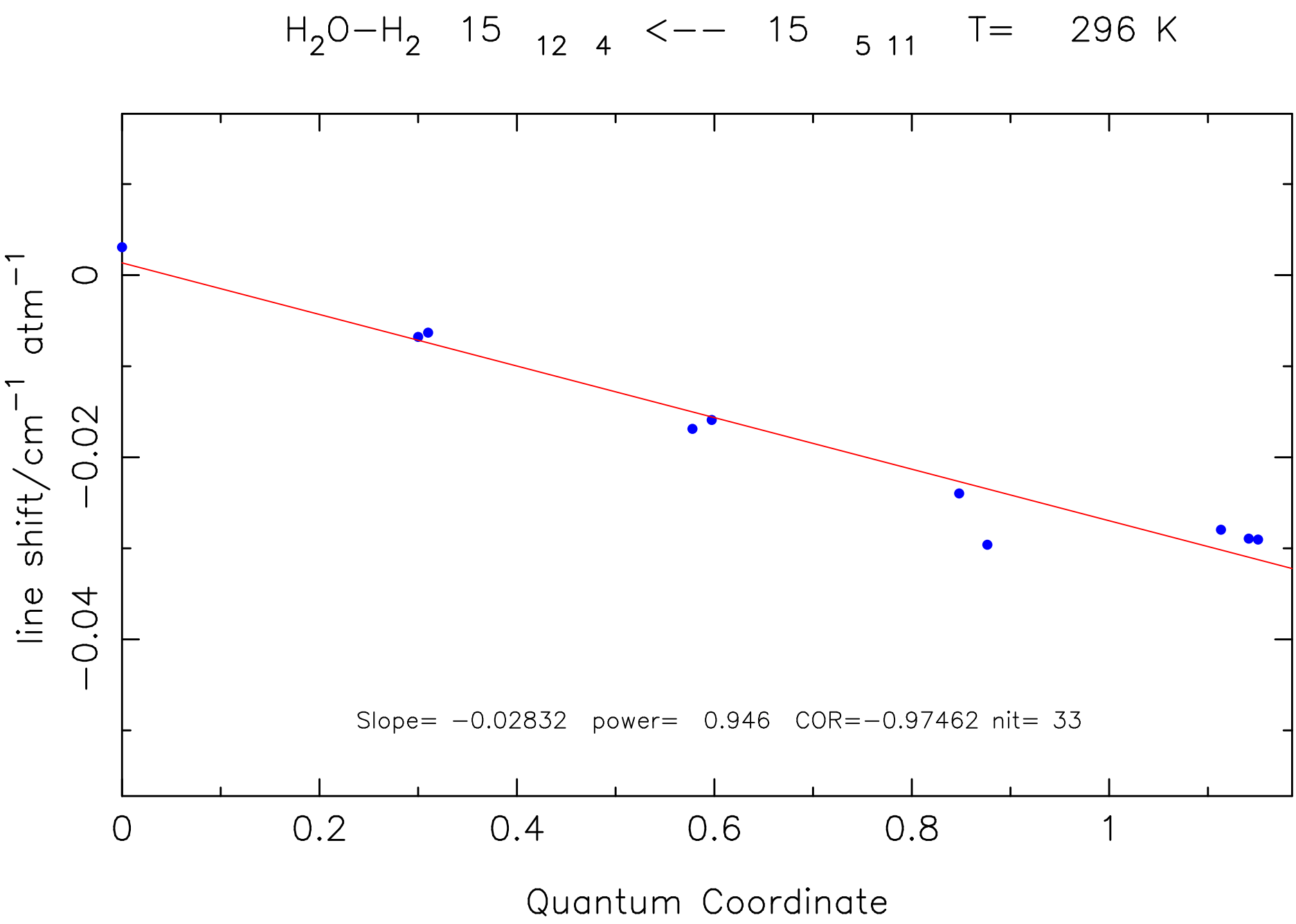
Quantum Coordinate


H2O−H2 15 12 4 <−− 15 5 11 T= 296 K
line shift/cm−1 atm−1
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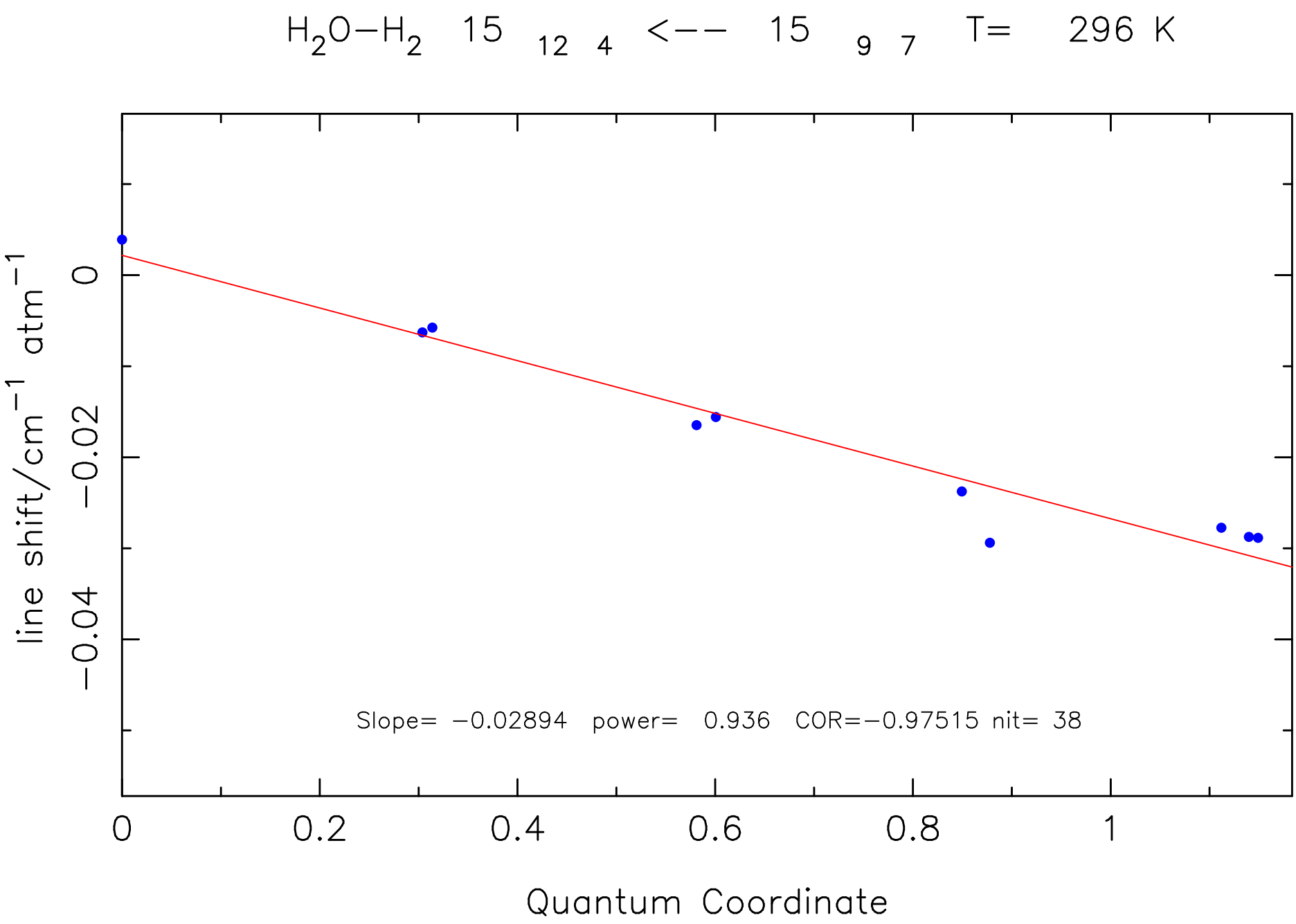
−0.02
−0.04
Slope= −0.02832 power= 0.946 COR=−0.97462 nit= 33
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 12 4 <−− 15 9 7 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
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0
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0.4
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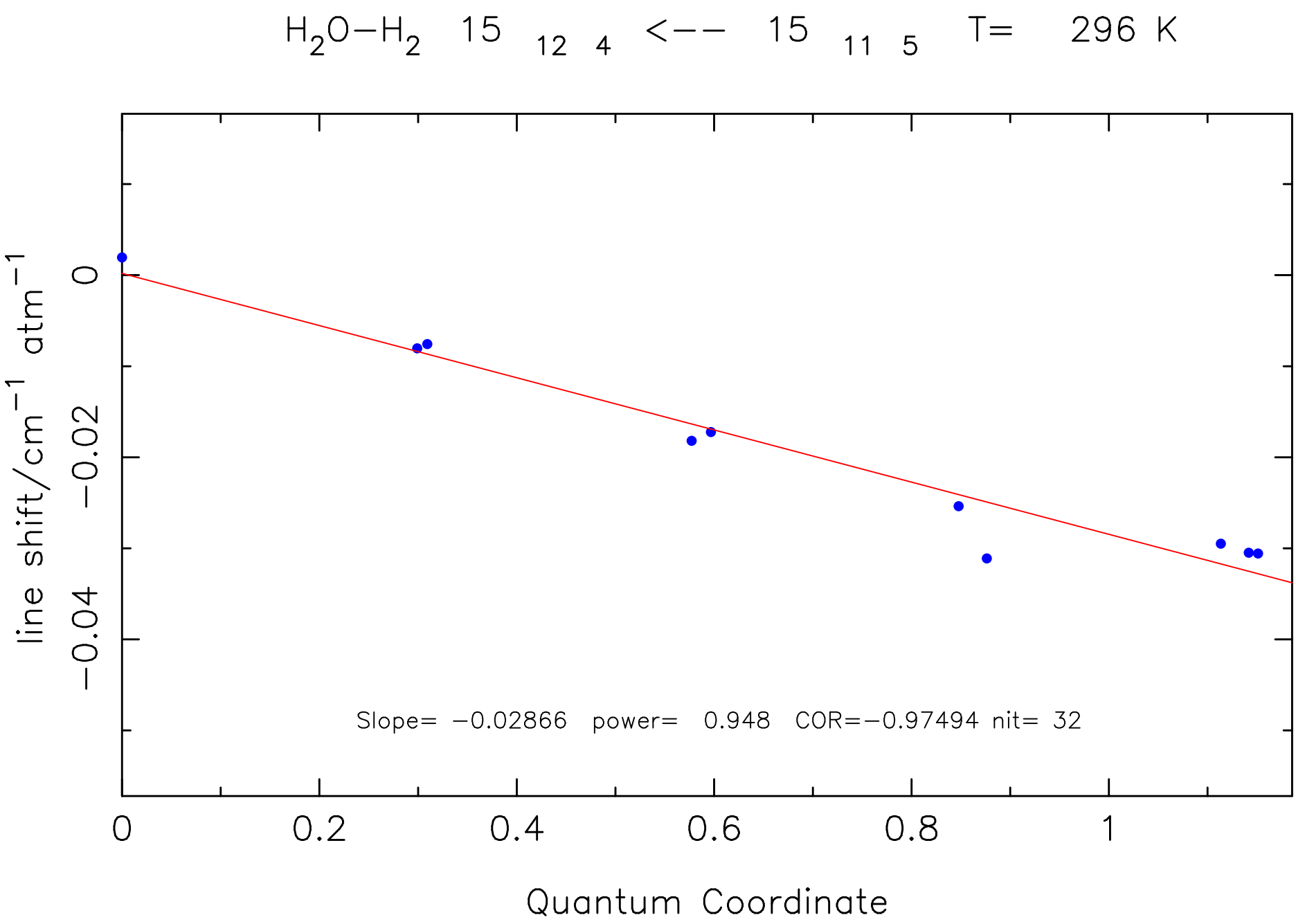
0.8
1
Quantum Coordinate


H2O−H2 15 12 4 <−− 15 11 5 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02866 power= 0.948 COR=−0.97494 nit= 32
0
0.2
0.4
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0.8
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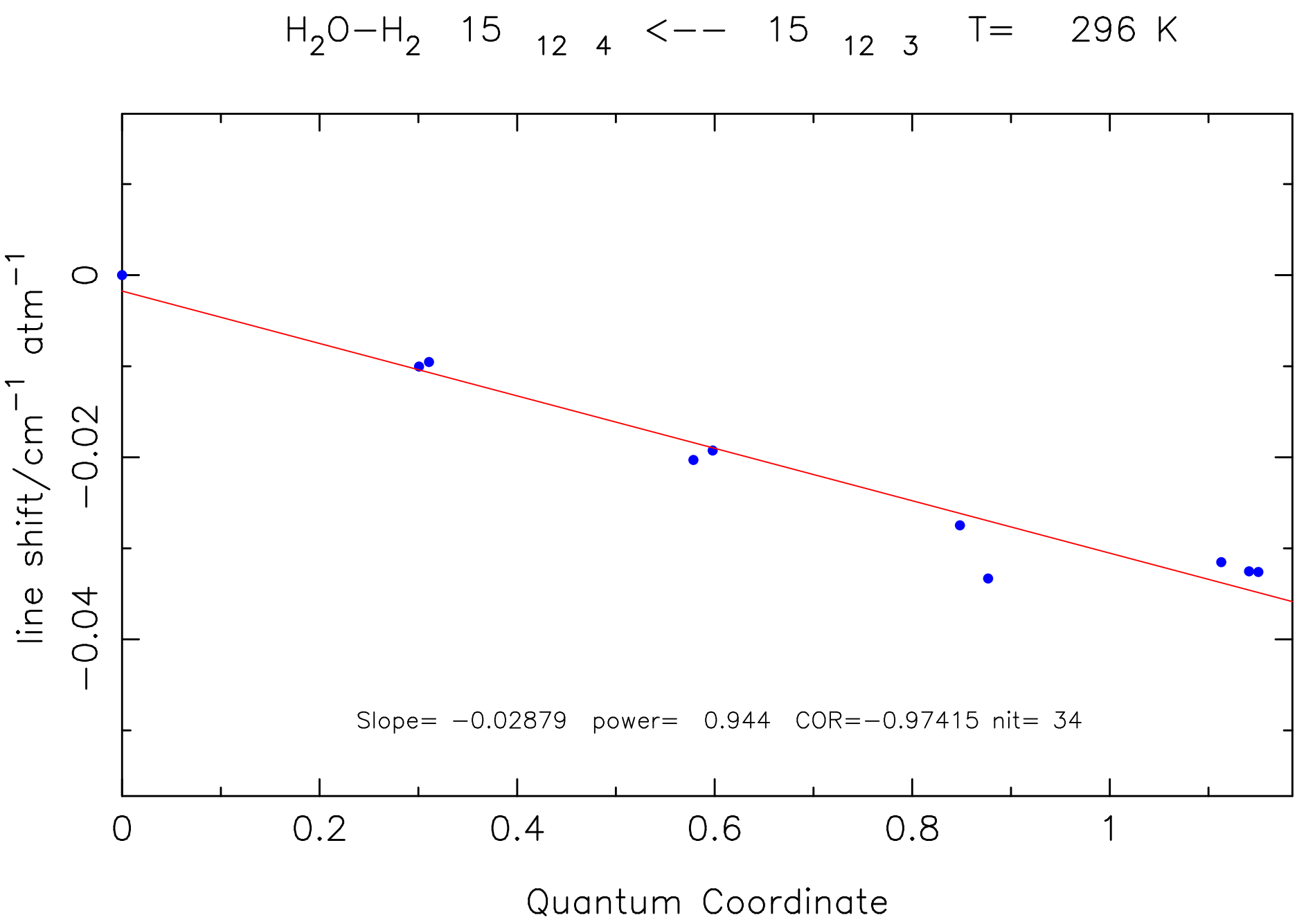
Quantum Coordinate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line shift/cm−1 atm−1
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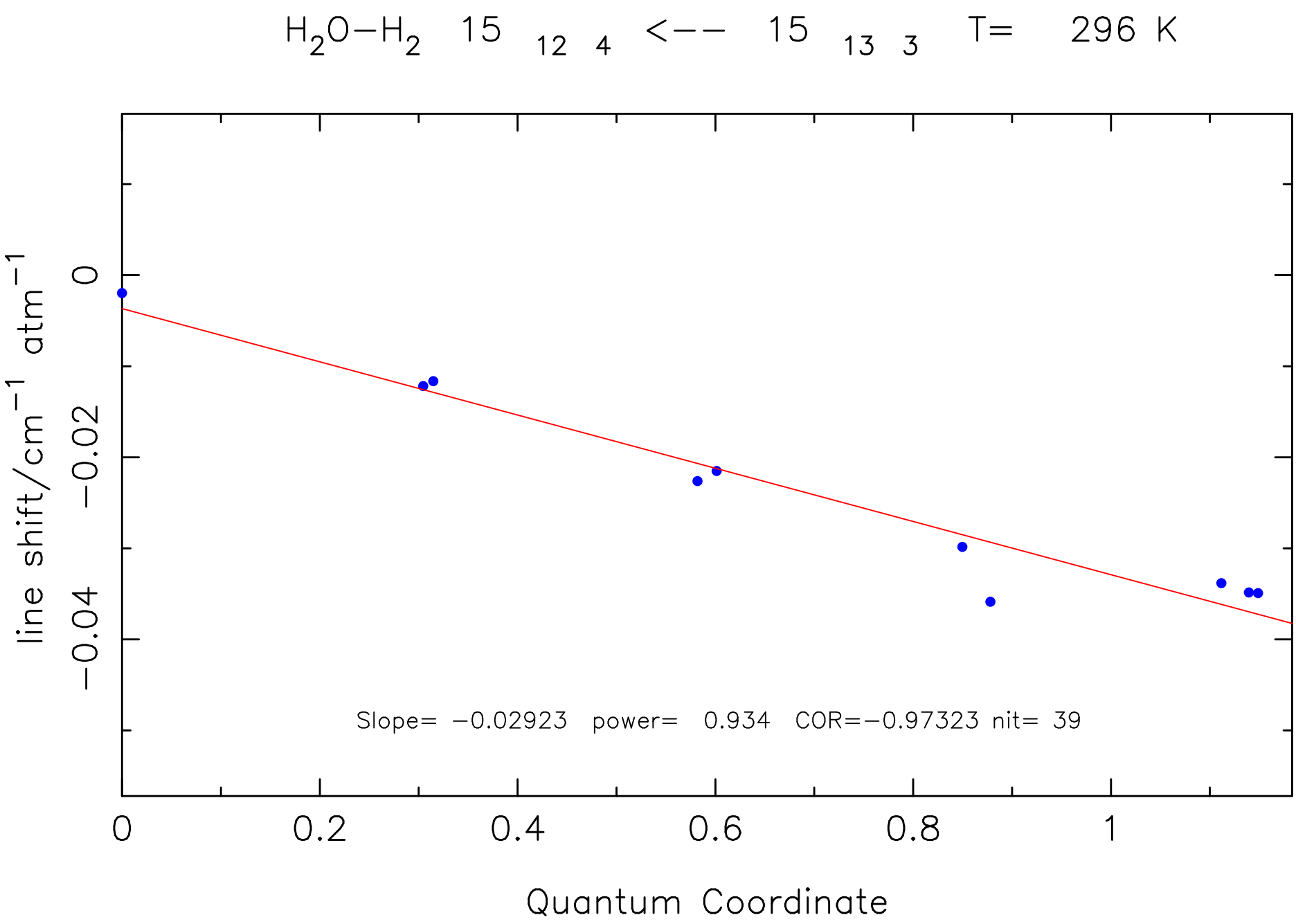
−0.02
−0.04
Slope= −0.02879 power= 0.944 COR=−0.97415 nit= 34
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 12 4 <−− 15 13 3 T= 296 K
line shift/cm−1 atm−1
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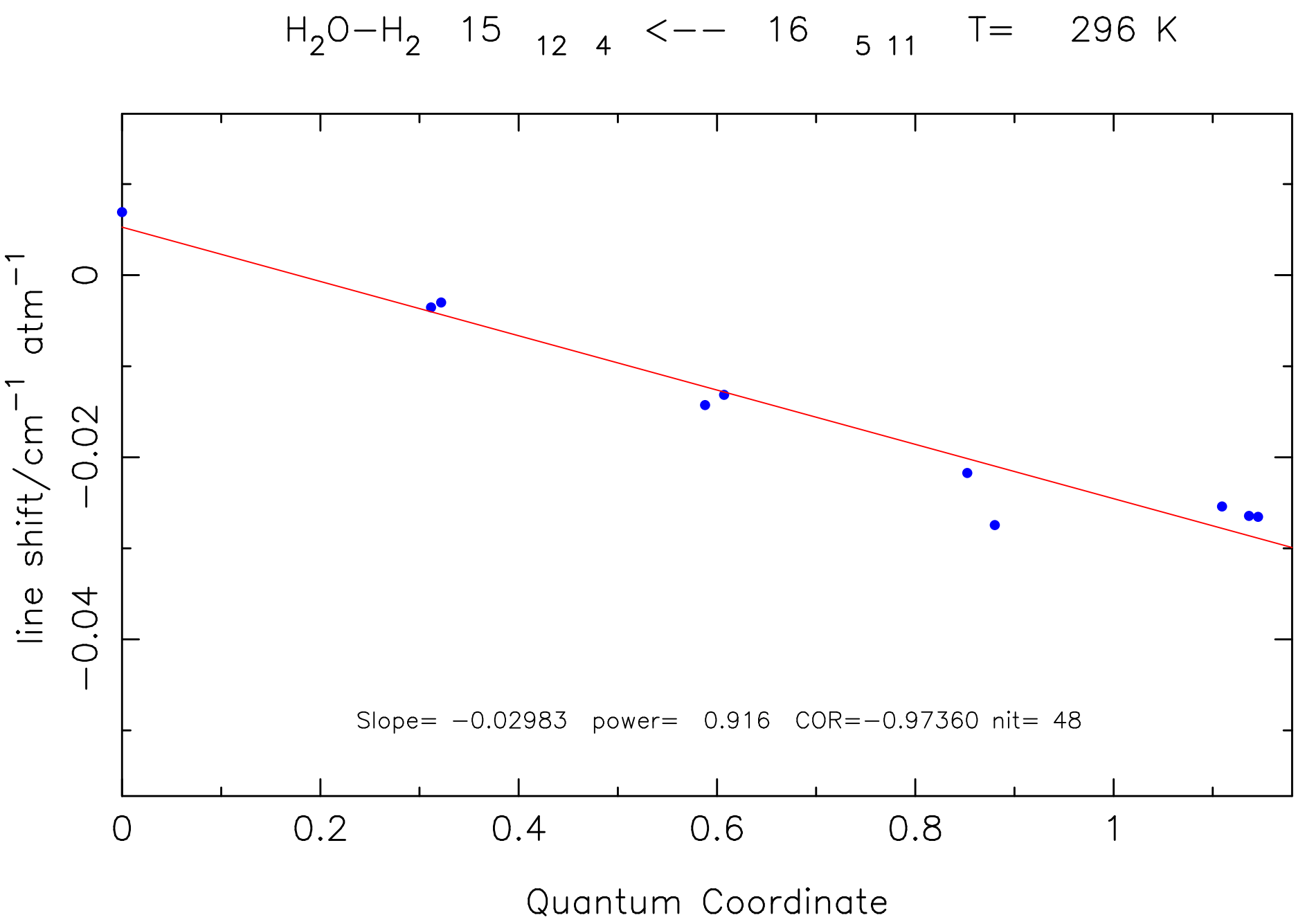
−0.02
−0.04
Slope= −0.02923 power= 0.934 COR=−0.97323 nit= 39
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 12 4 <−− 16 5 11 T= 296 K
line shift/cm−1 atm−1
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−0.02
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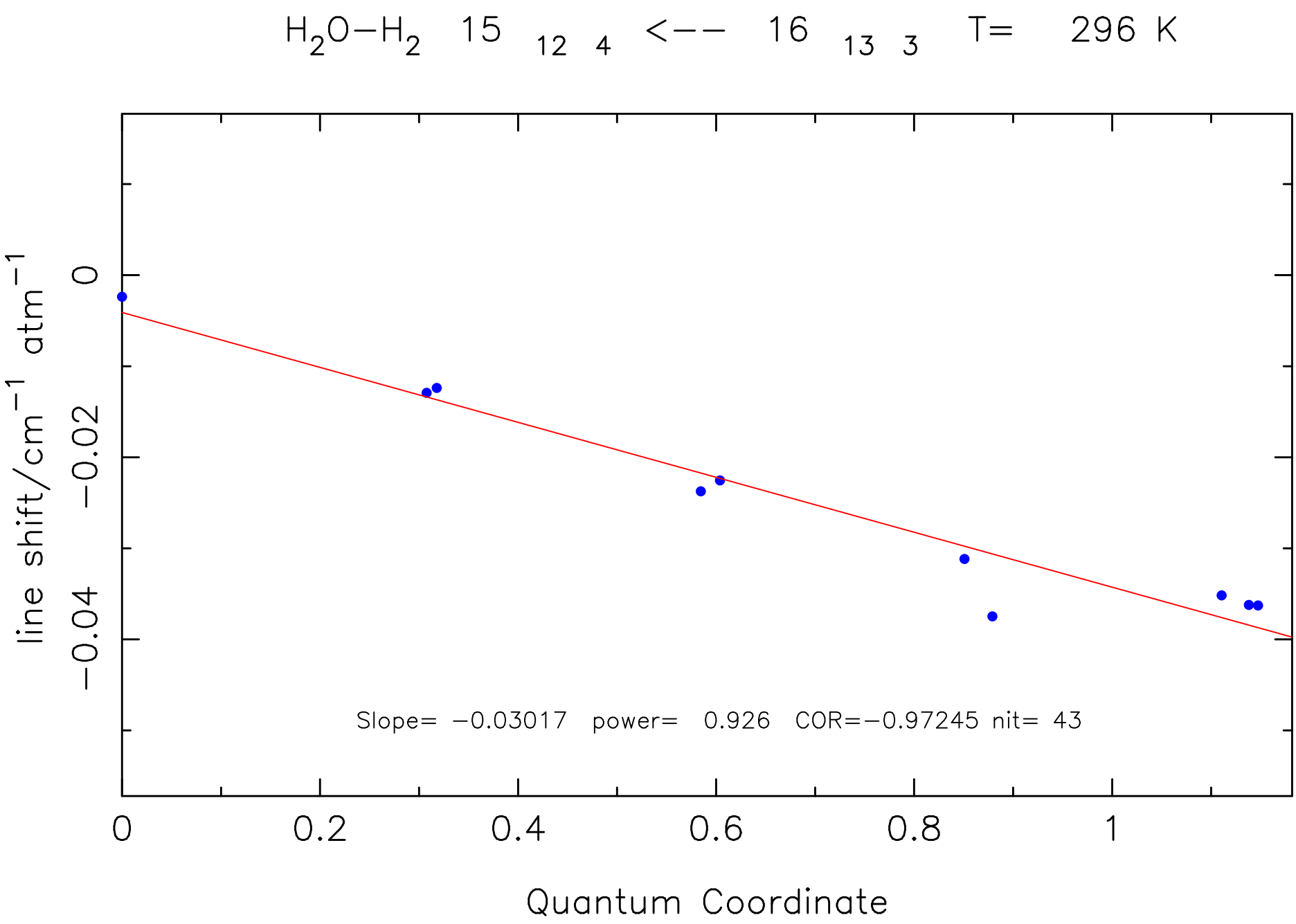
Slope= −0.02983 power= 0.916 COR=−0.97360 nit= 48
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 12 4 <−− 16 13 3 T= 296 K
line shift/cm−1 atm−1
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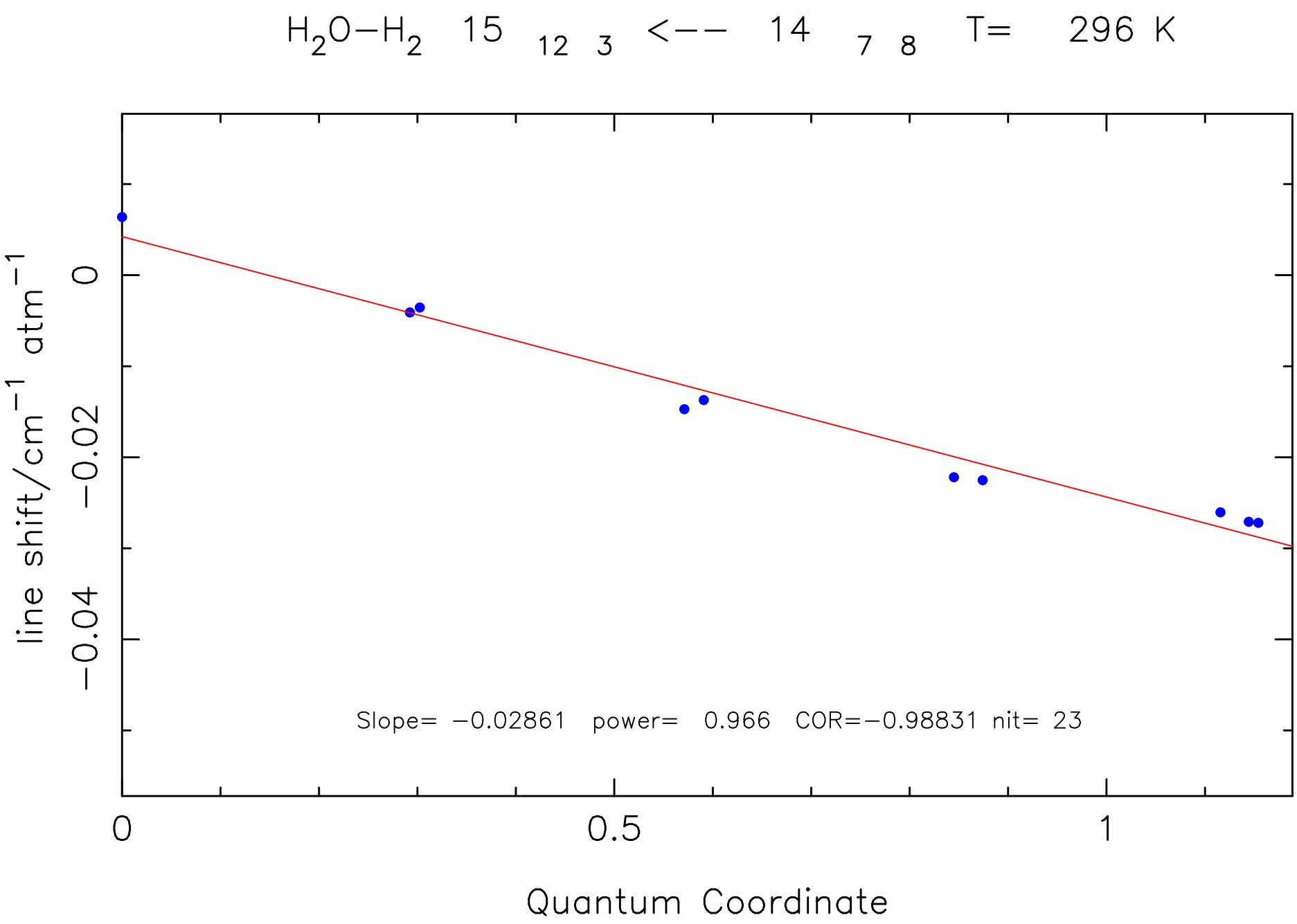
−0.02
−0.04
Slope= −0.03017 power= 0.926 COR=−0.97245 nit= 43
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H_2O-H_2 15 12 3 <-- 14 7 8 T= 296 K
line shift/cm^{-1} atm^{-1}
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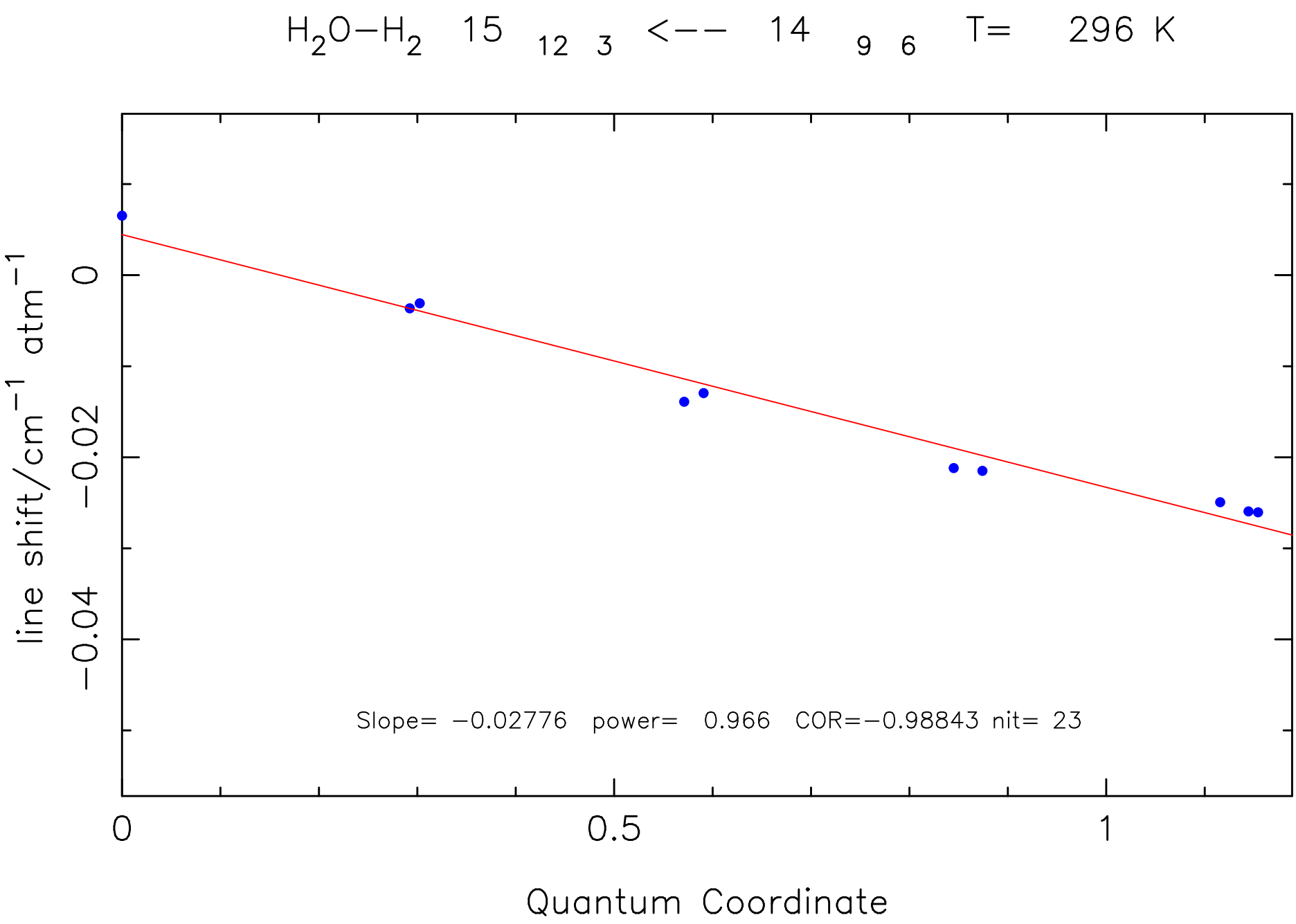
−0.02
−0.04
Slope= −0.02861 power= 0.966 COR=−0.98831 nit= 23
0
0.5
1
Quantum Coordinate


H_2O-H_2 15 12 3 <-- 14 9 6 T= 296 K
line shift/cm^{-1} atm^{-1}
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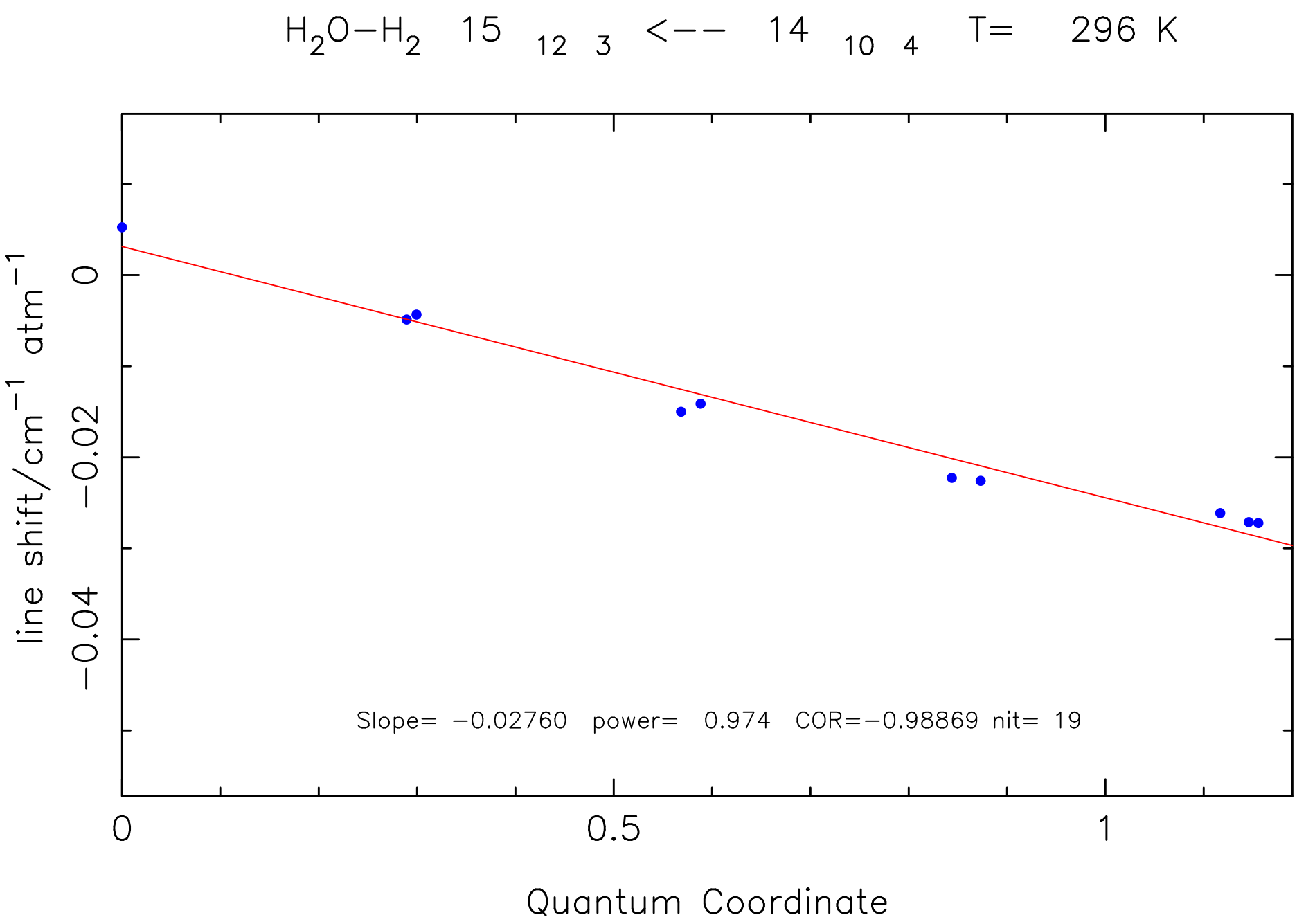
−0.02
−0.04
Slope= −0.02776 power= 0.966 COR=−0.98843 nit= 23
0
0.5
1
Quantum Coordinate


H2O−H2 15 12 3 <−− 14 10 4 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02760 power= 0.974 COR=−0.98869 nit= 19
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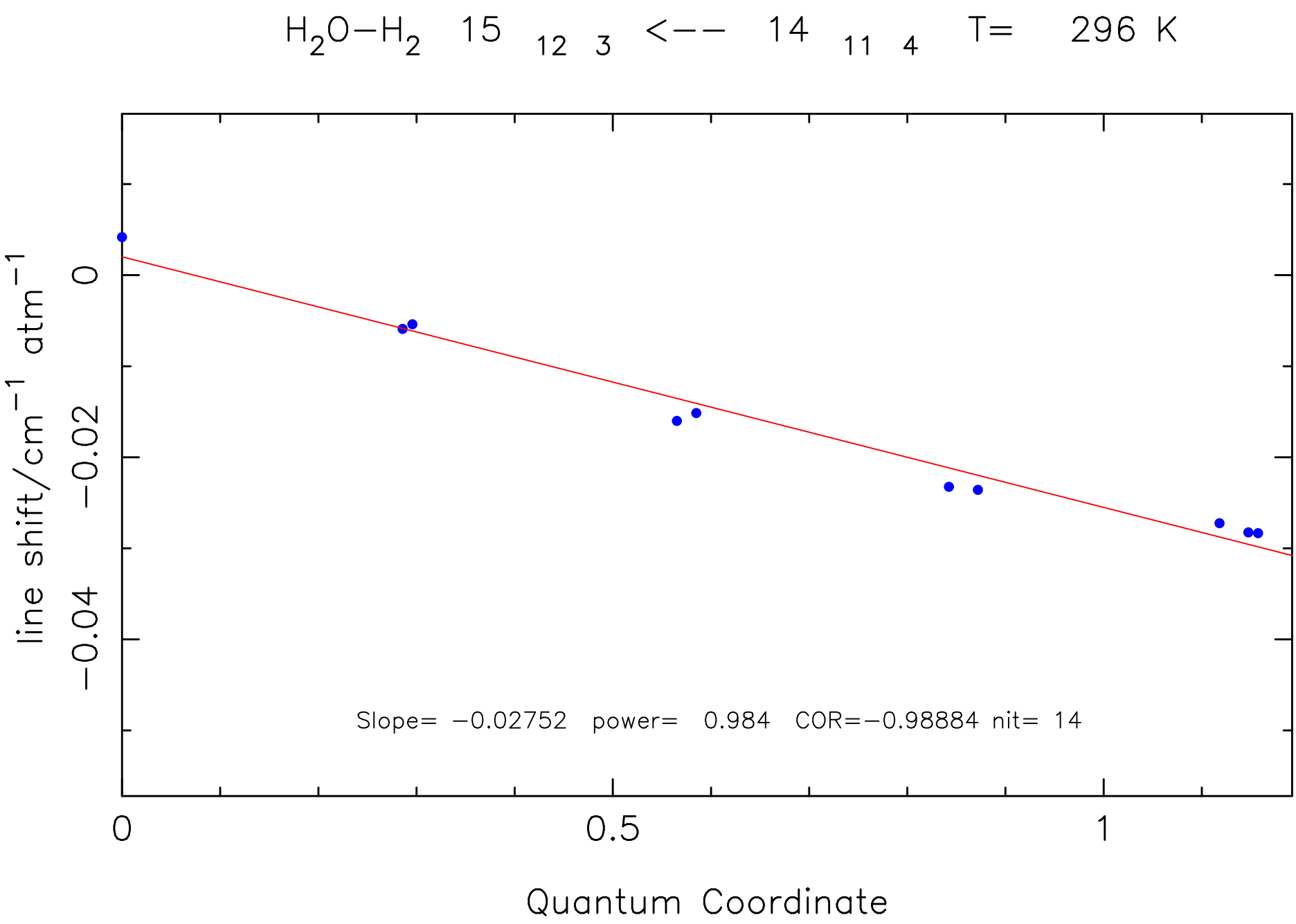
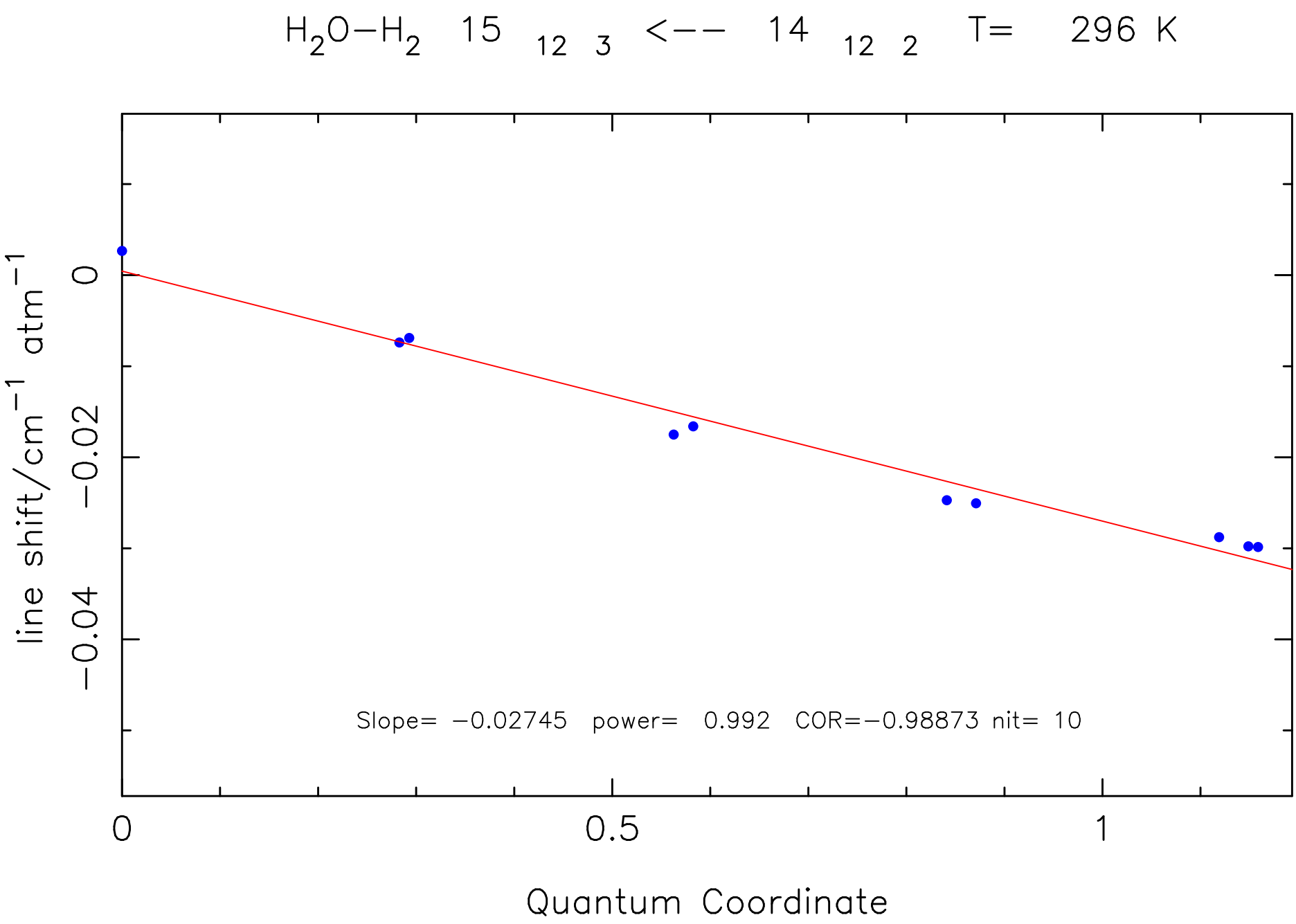
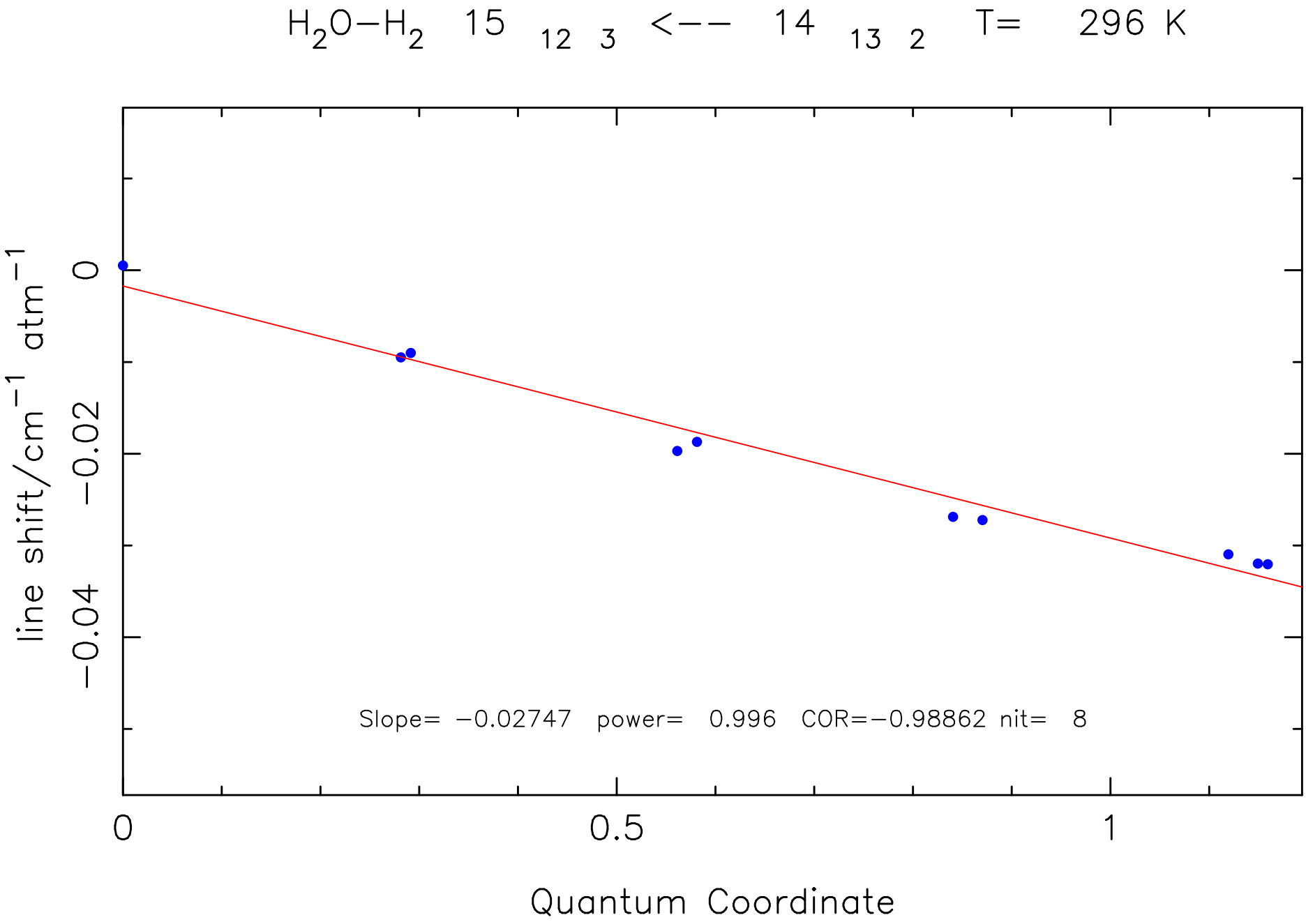
0.5
1
Quantum Coordinate


H_2O-H_2 15 12 3 <-- 14 11 4 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02752 power= 0.984 COR=−0.98884 nit= 14
0
0.5
1
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= −0.02745 power= 0.992 COR=−0.98873 nit= 10
0
0.5
1
Quantum Coordinate


H2O−H2 15 12 3 <−− 14 13 2 T= 296 K
line shift/cm−1 atm−1
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−0.04
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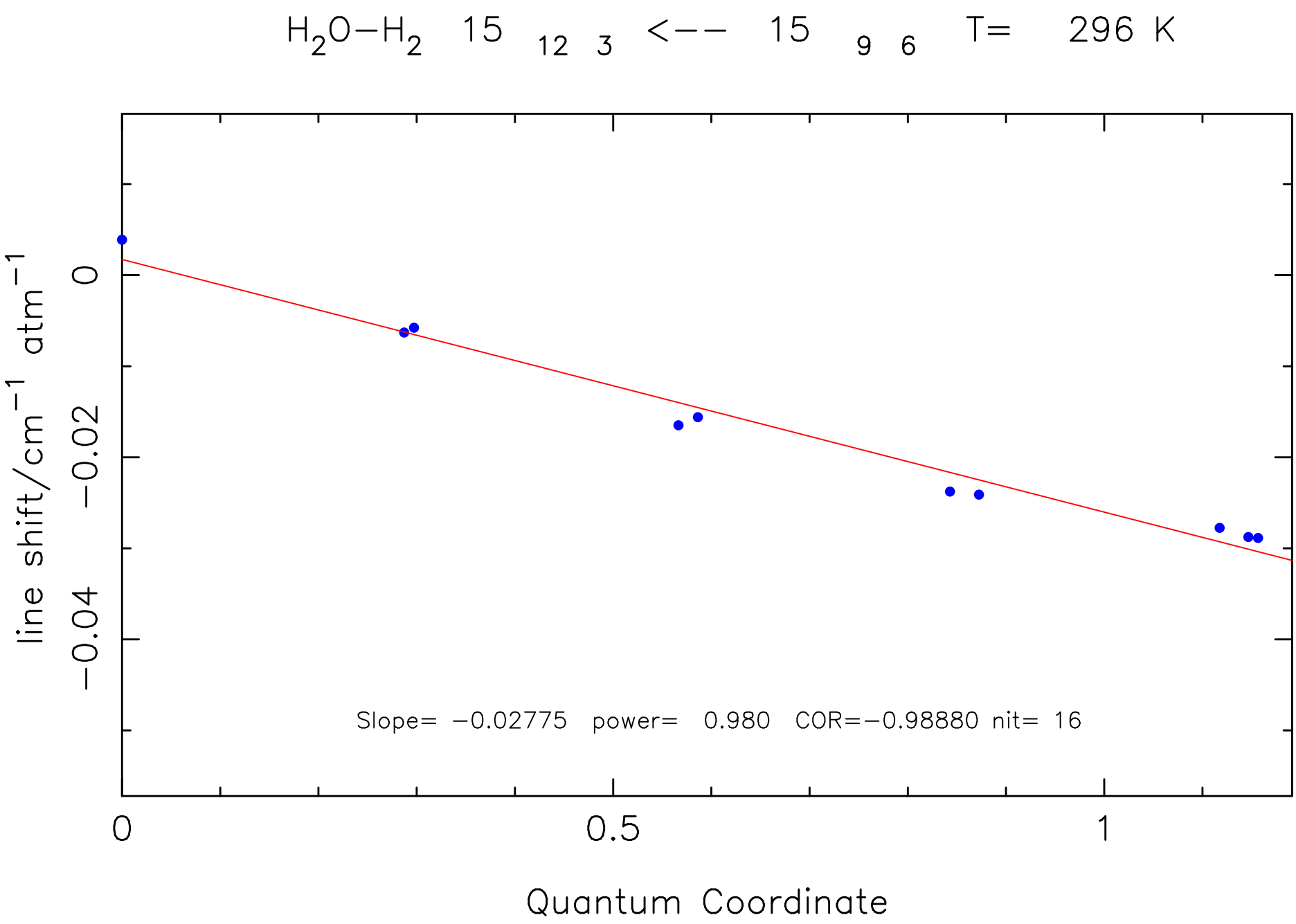
0
0.5
1
Quantum Coordinate


H_2O-H_2 15 12 3 <-- 15 9 6 T= 296 K
line shift/cm^{-1} atm^{-1}
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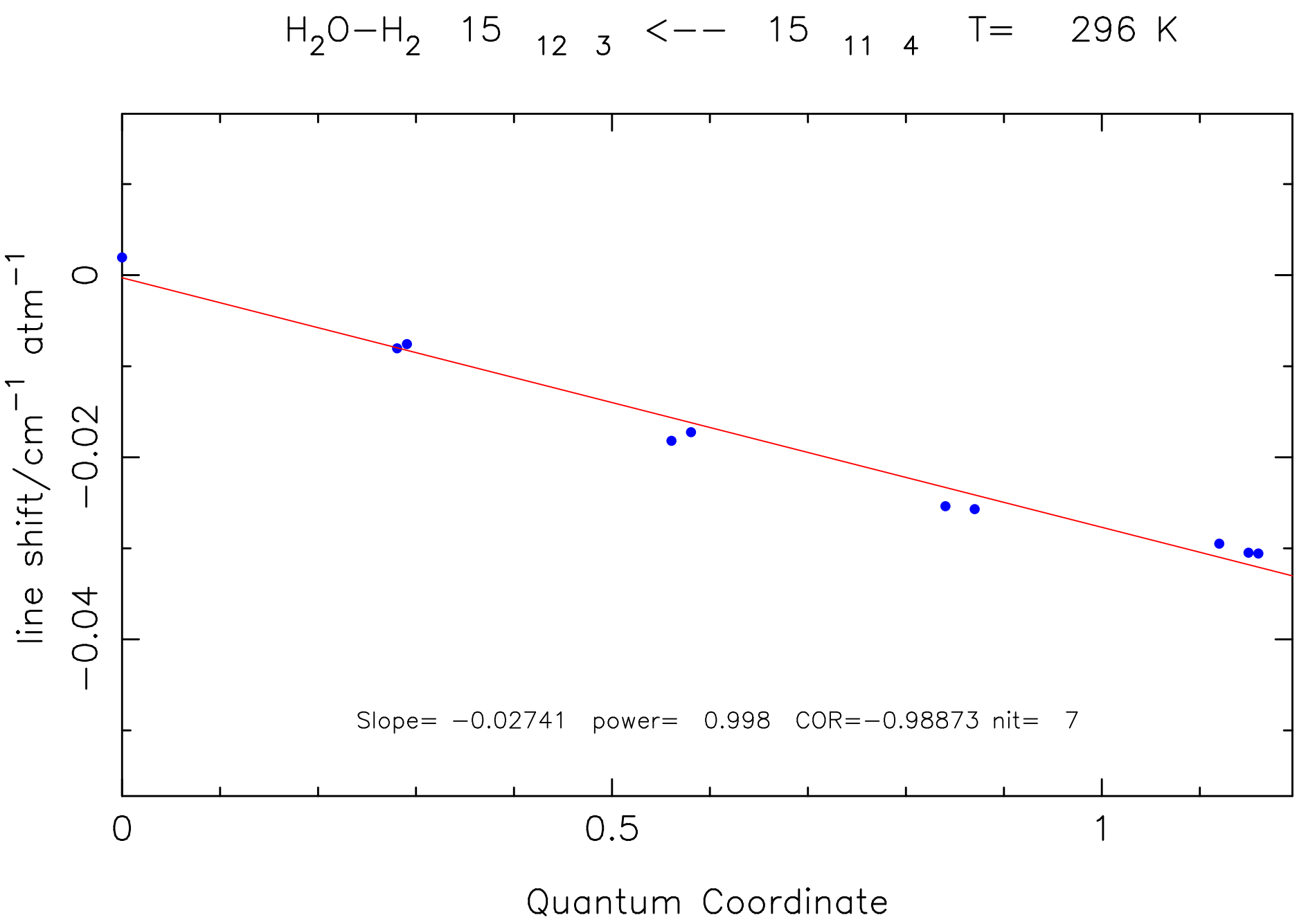
−0.02
−0.04
Slope= −0.02775 power= 0.980 COR=−0.98880 nit= 16
0
0.5
1
Quantum Coordinate


H2O−H2 15 12 3 <−− 15 11 4 T= 296 K
line shift/cm−1 atm−1
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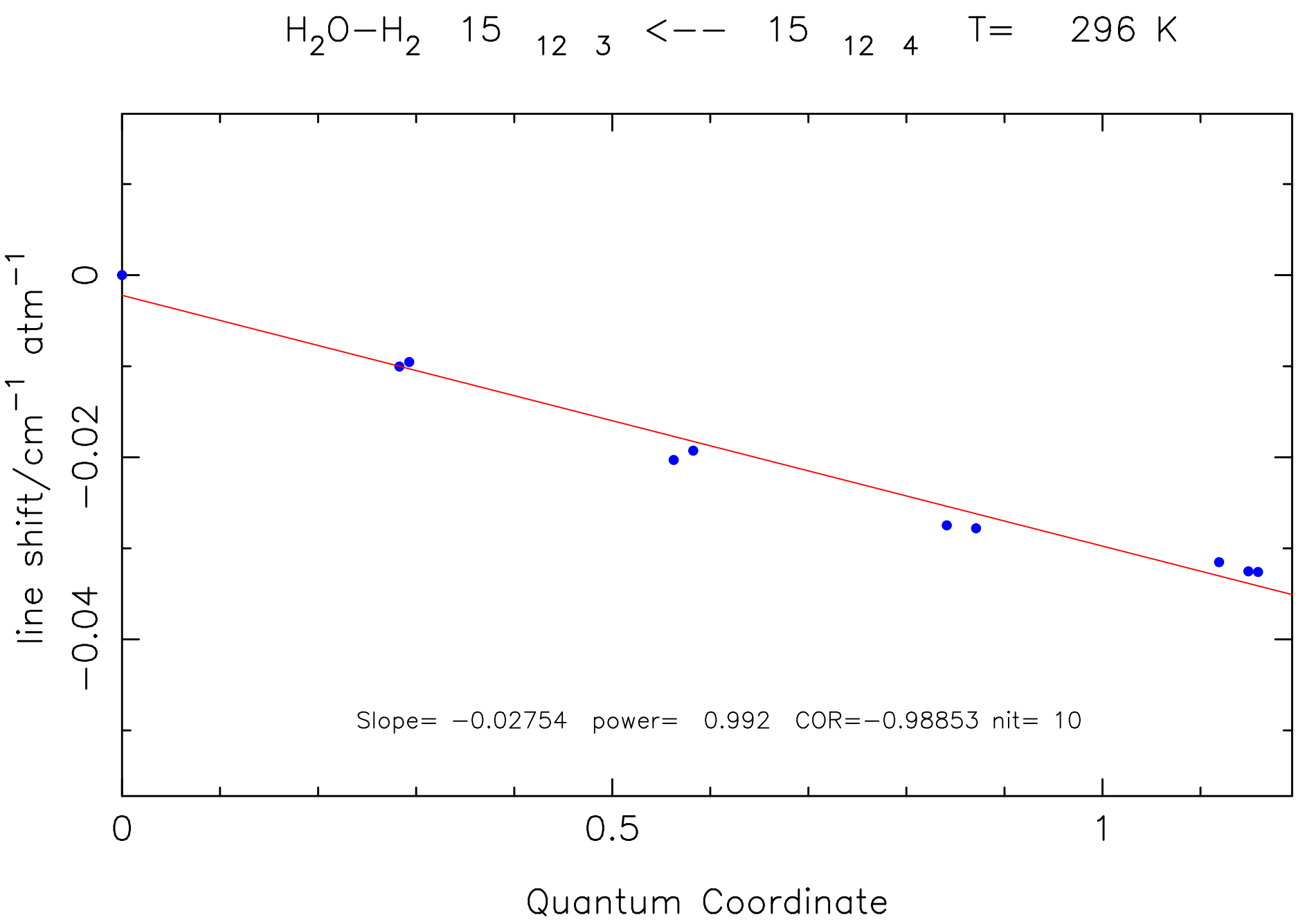
−0.02
−0.04
Slope= −0.02741 power= 0.998 COR=−0.98873 nit= 7
0
0.5
1
Quantum Coordinate


H2O−H2 15 12 3 <−− 15 12 4 T= 296 K
line shift/cm−1 atm−1
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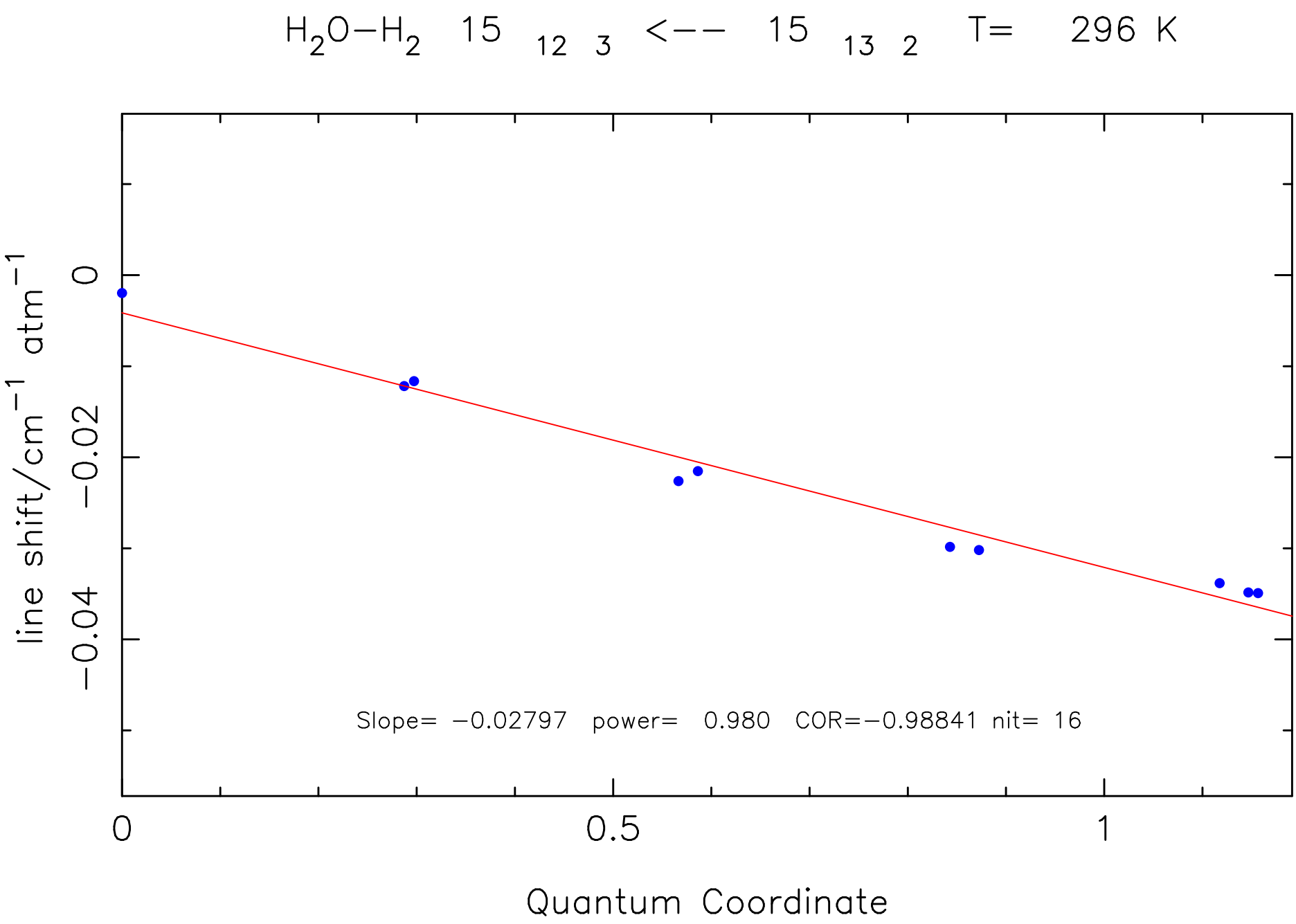
−0.02
−0.04
Slope= −0.02754 power= 0.992 COR=−0.98853 nit= 10
0
0.5
1
Quantum Coordinate


H2O−H2 15 12 3 <−− 15 13 2 T= 296 K
line shift/cm−1 atm−1
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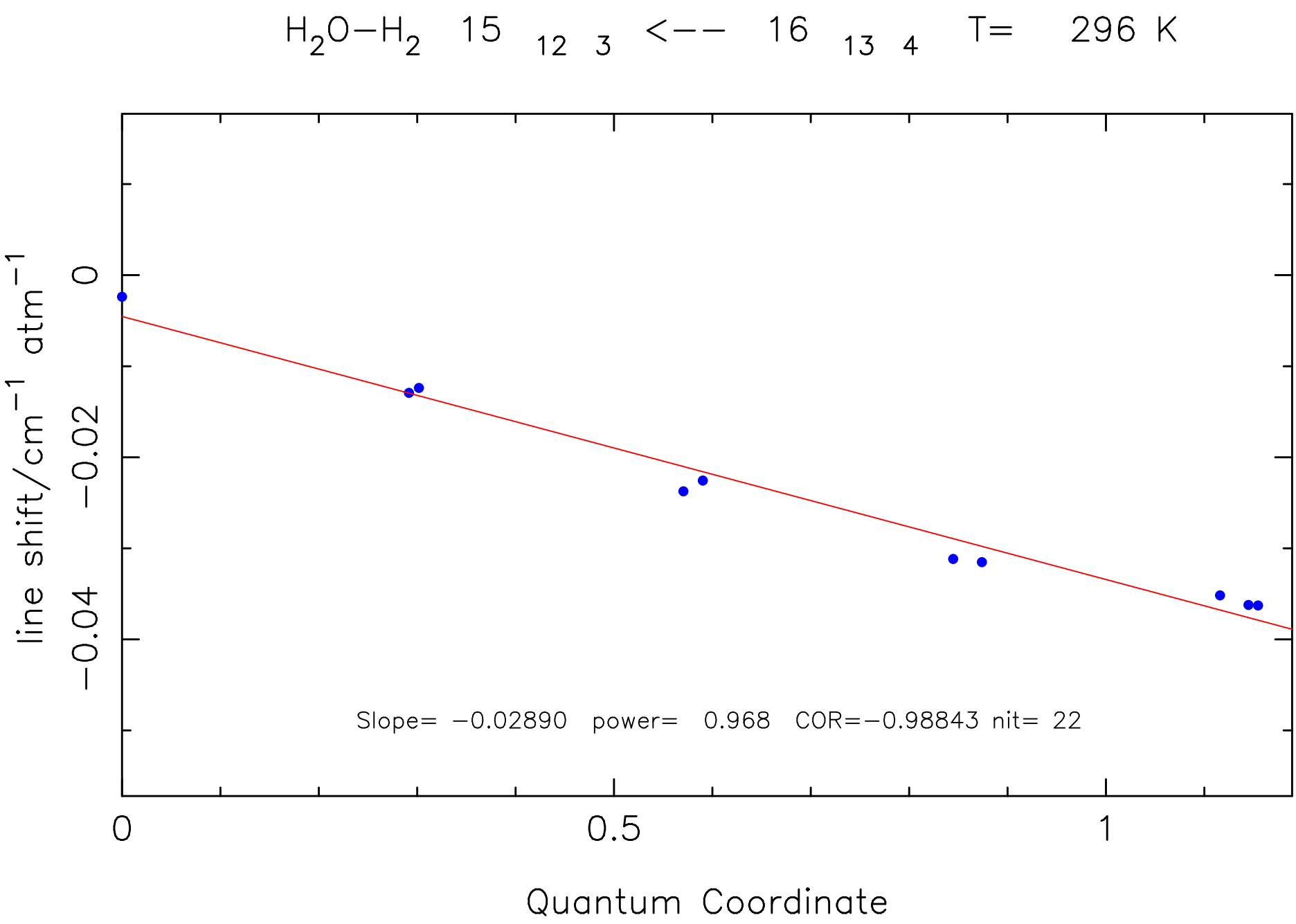
−0.04
Slope= −0.02797 power= 0.980 COR=−0.98841 nit= 16
0
0.5
1
Quantum Coordinate


H2O−H2 15 12 3 <−− 16 13 4 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02890 power= 0.968 COR=−0.98843 nit= 22
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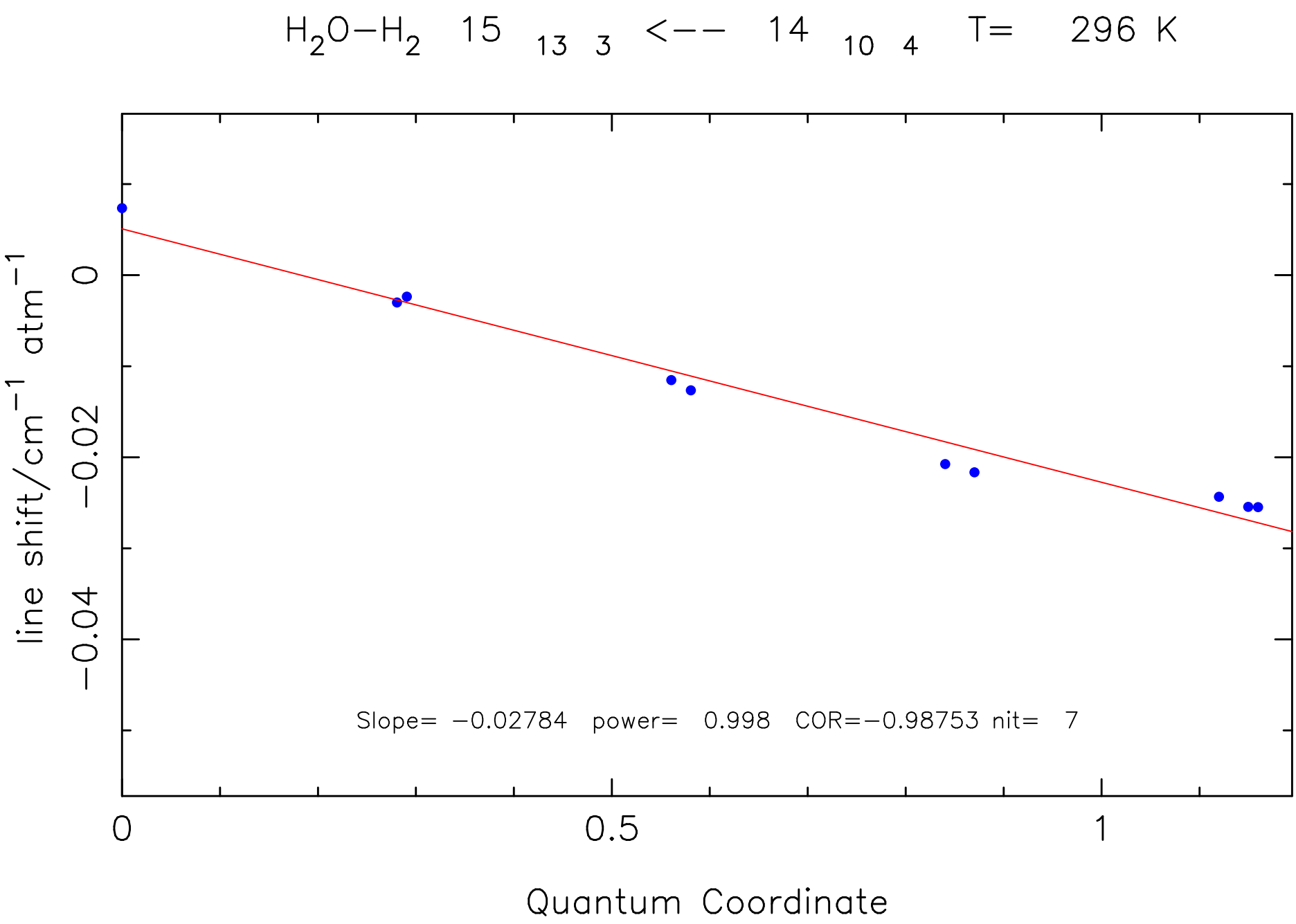
0.5
1
Quantum Coordinate


H2O−H2 15 13 3 <−− 14 10 4 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02784 power= 0.998 COR=−0.98753 nit= 7
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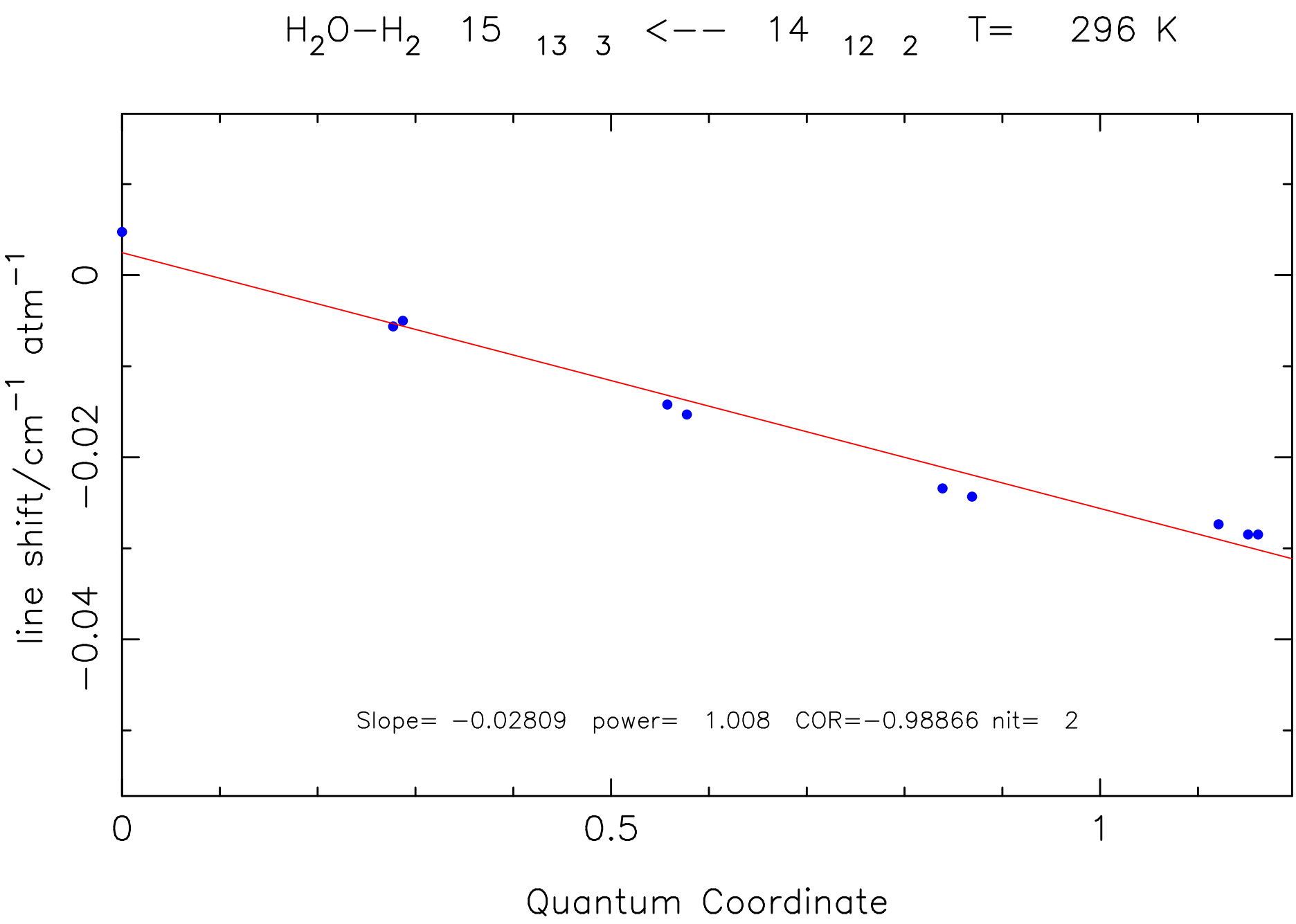
0.5
1
Quantum Coordinate


H2O−H2 15 13 3 <−− 14 12 2 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02809 power= 1.008 COR=−0.98866 nit= 2
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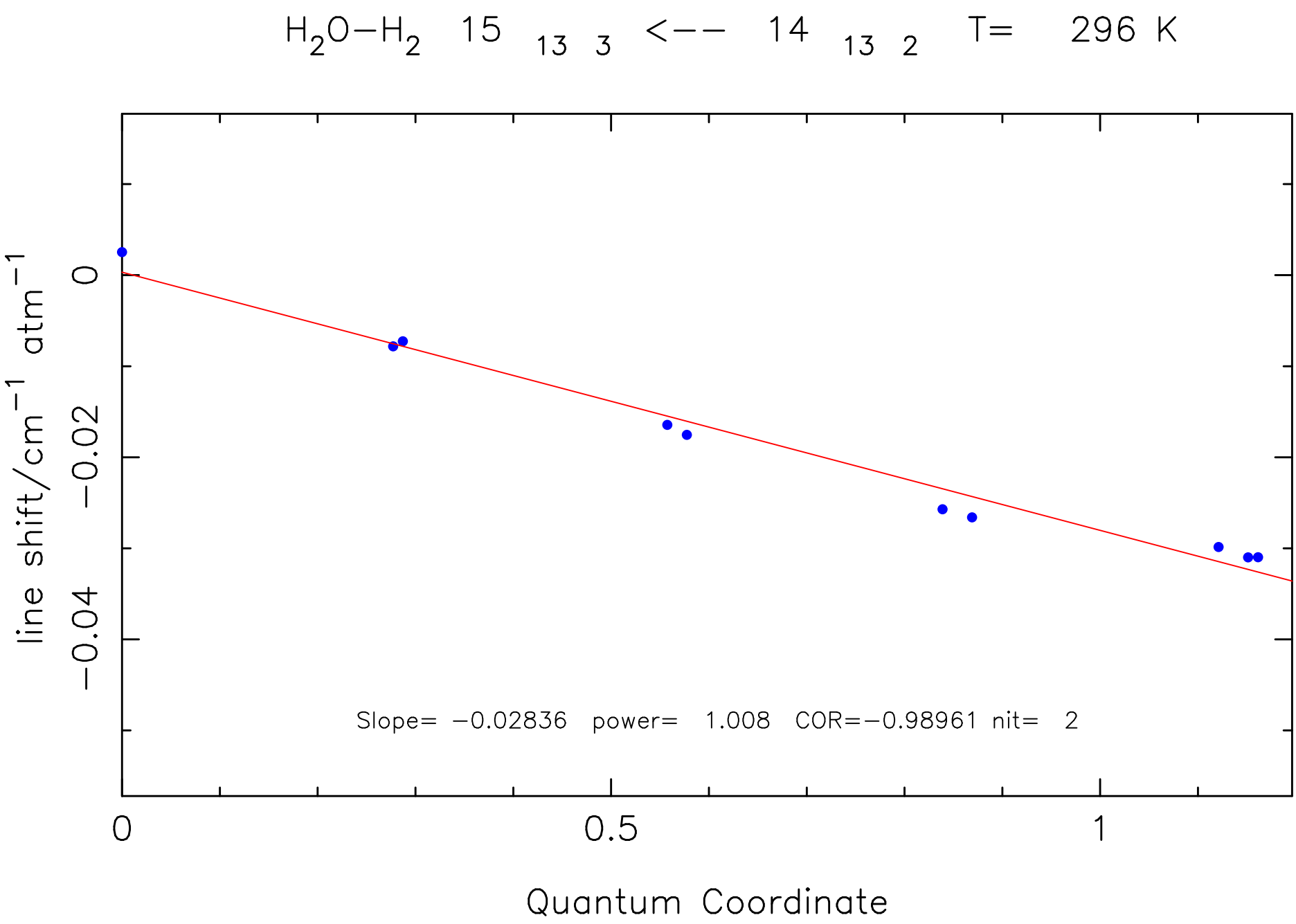
1
Quantum Coordinate


H2O−H2 15 13 3 <−− 14 13 2 T= 296 K
line shift/cm−1 atm−1
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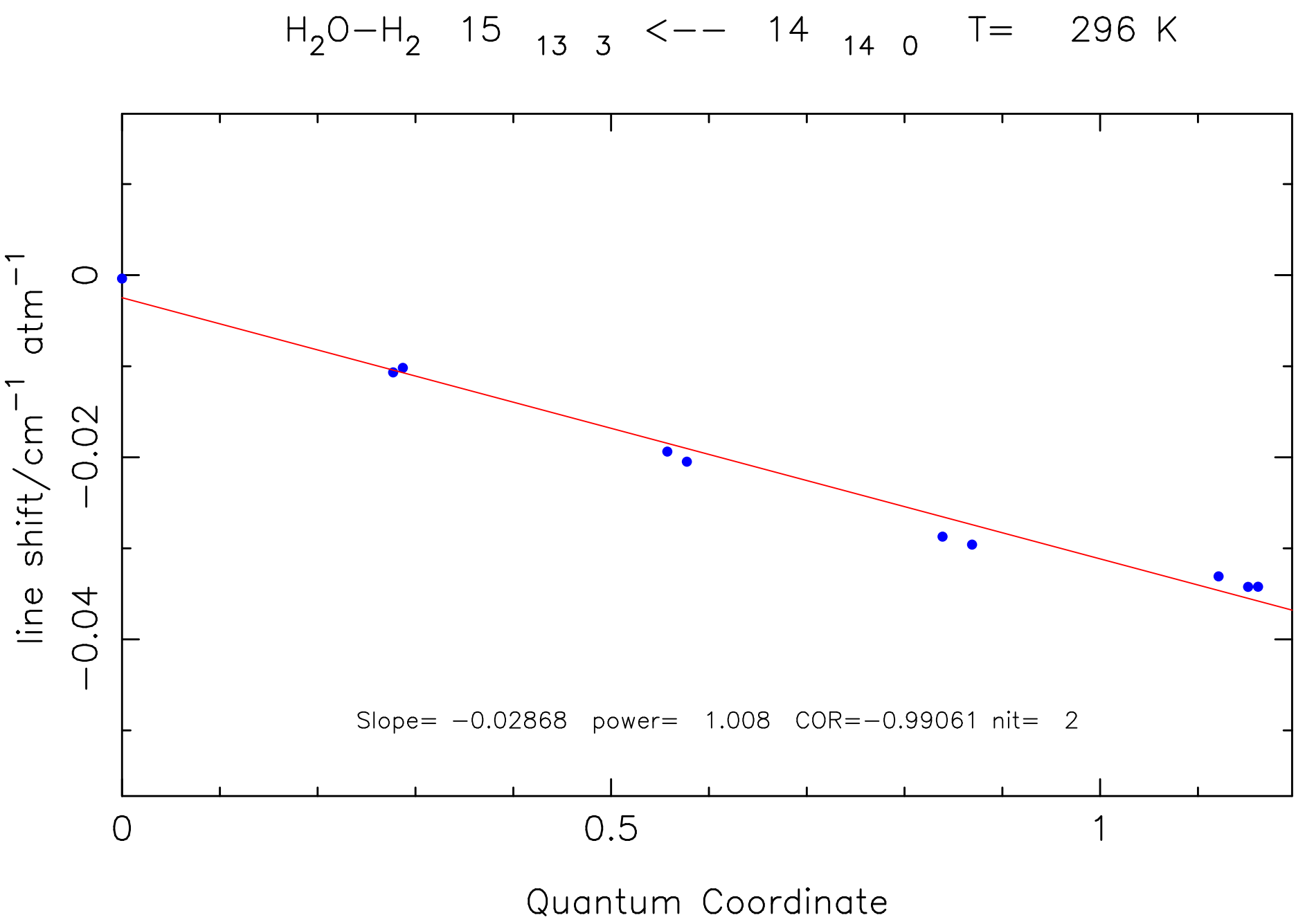
1
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
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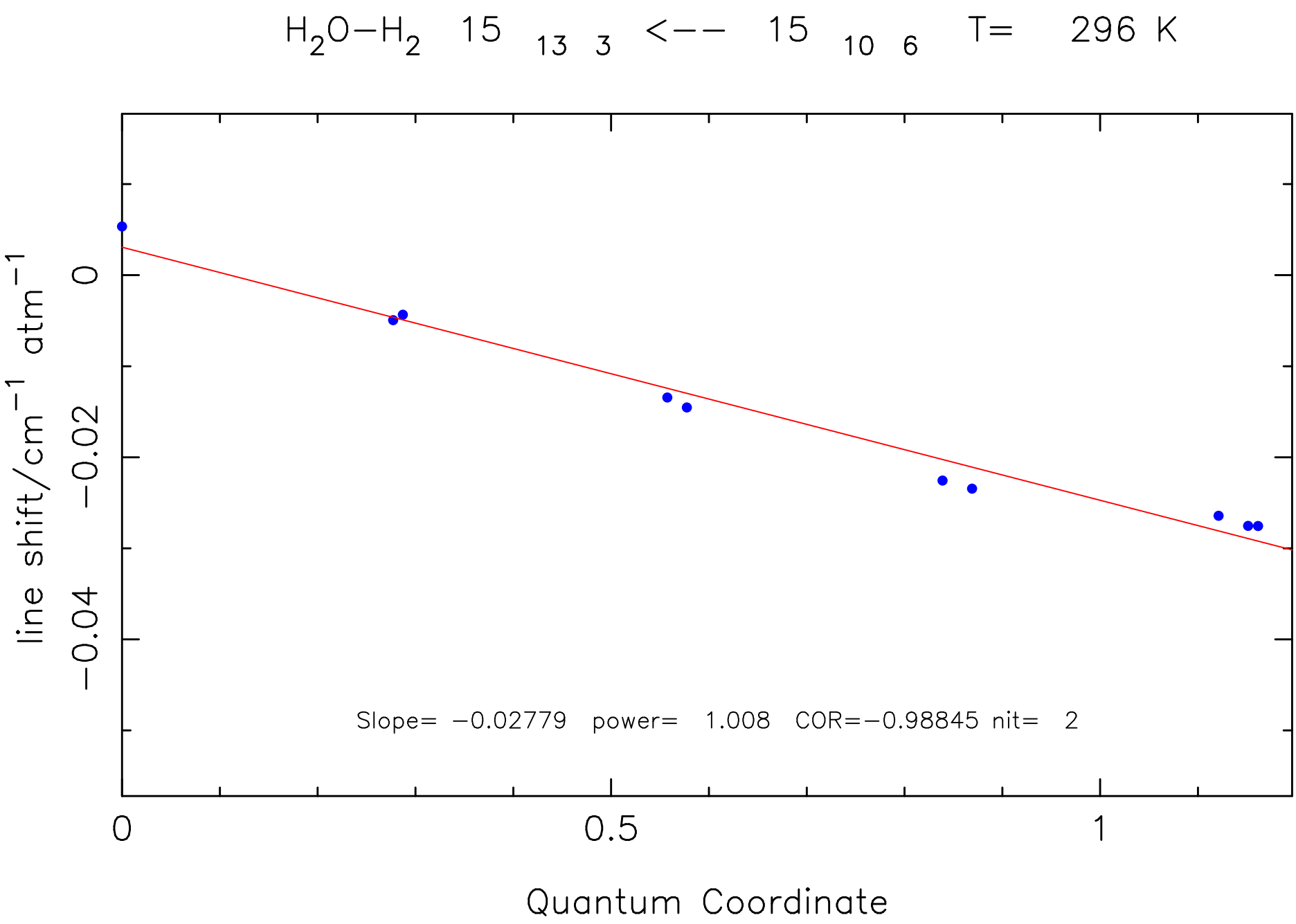
Quantum Coordinate


H2O−H2 15 13 3 <−− 15 10 6 T= 296 K
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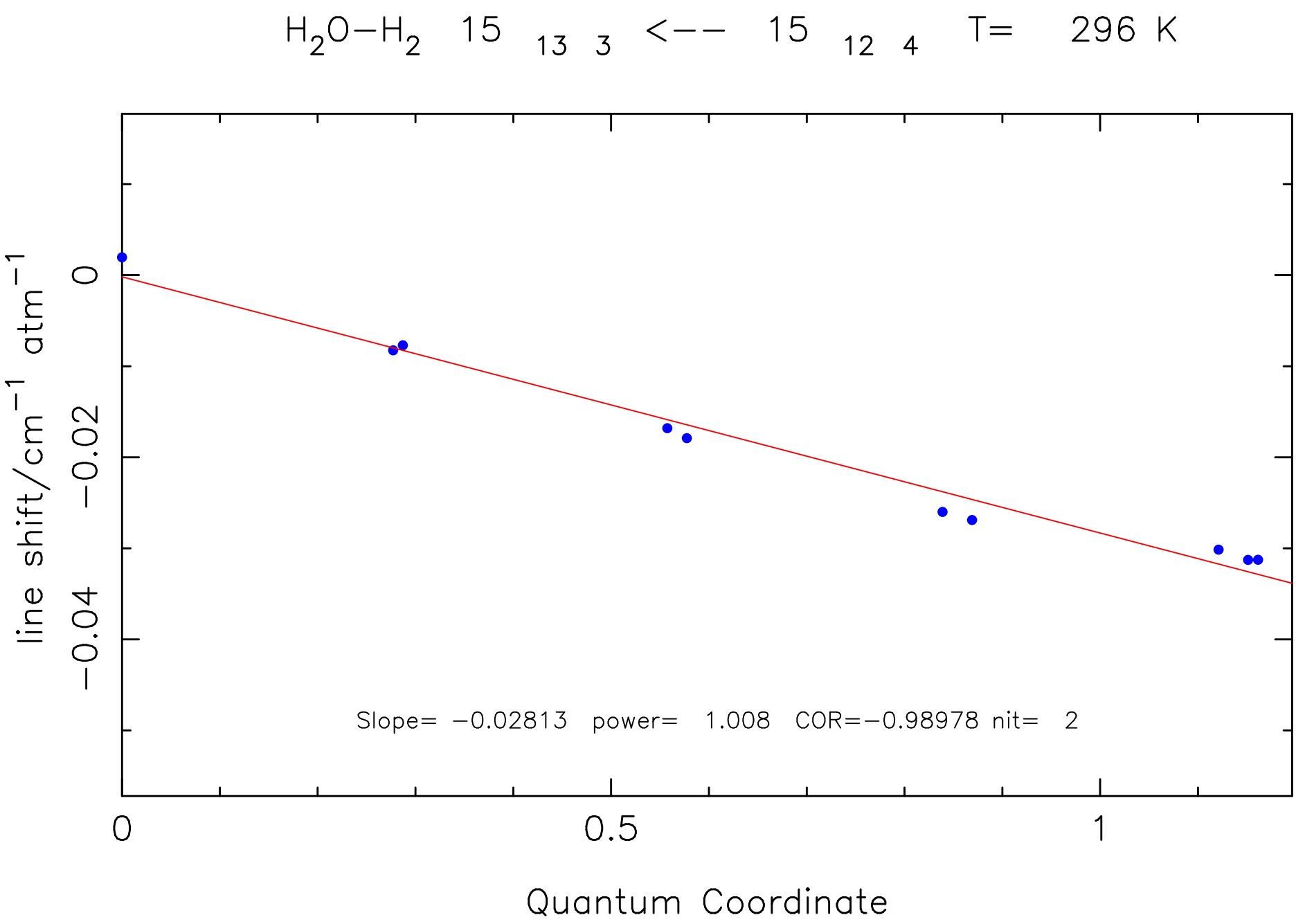
Quantum Coordinate


H2O−H2 15 13 3 <−− 15 12 4 T= 296 K
line shift/cm−1 atm−1
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−0.04
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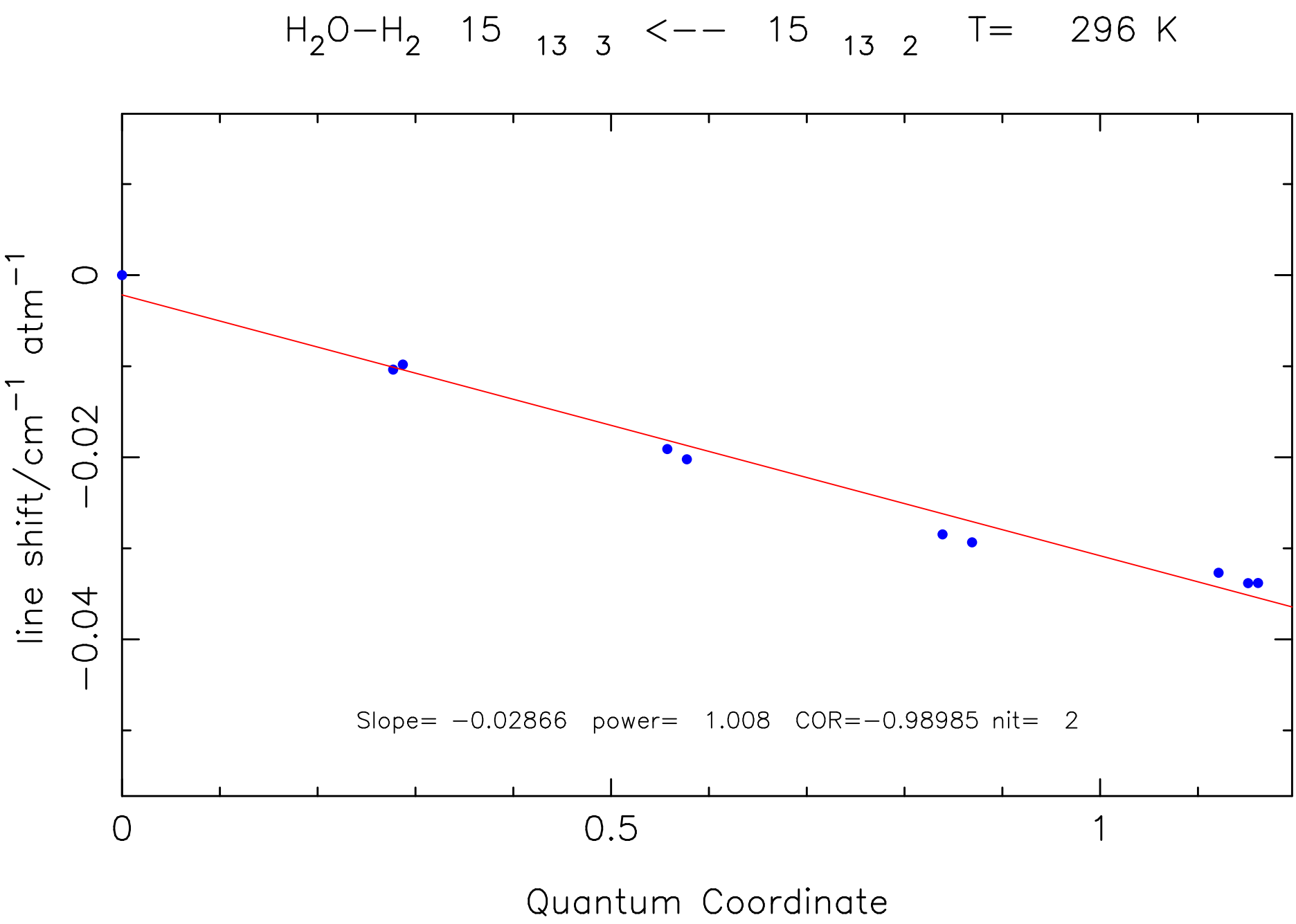
Quantum Coordinate


H2O−H2 15 13 3 <−− 15 13 2 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02866 power= 1.008 COR=−0.98985 nit= 2
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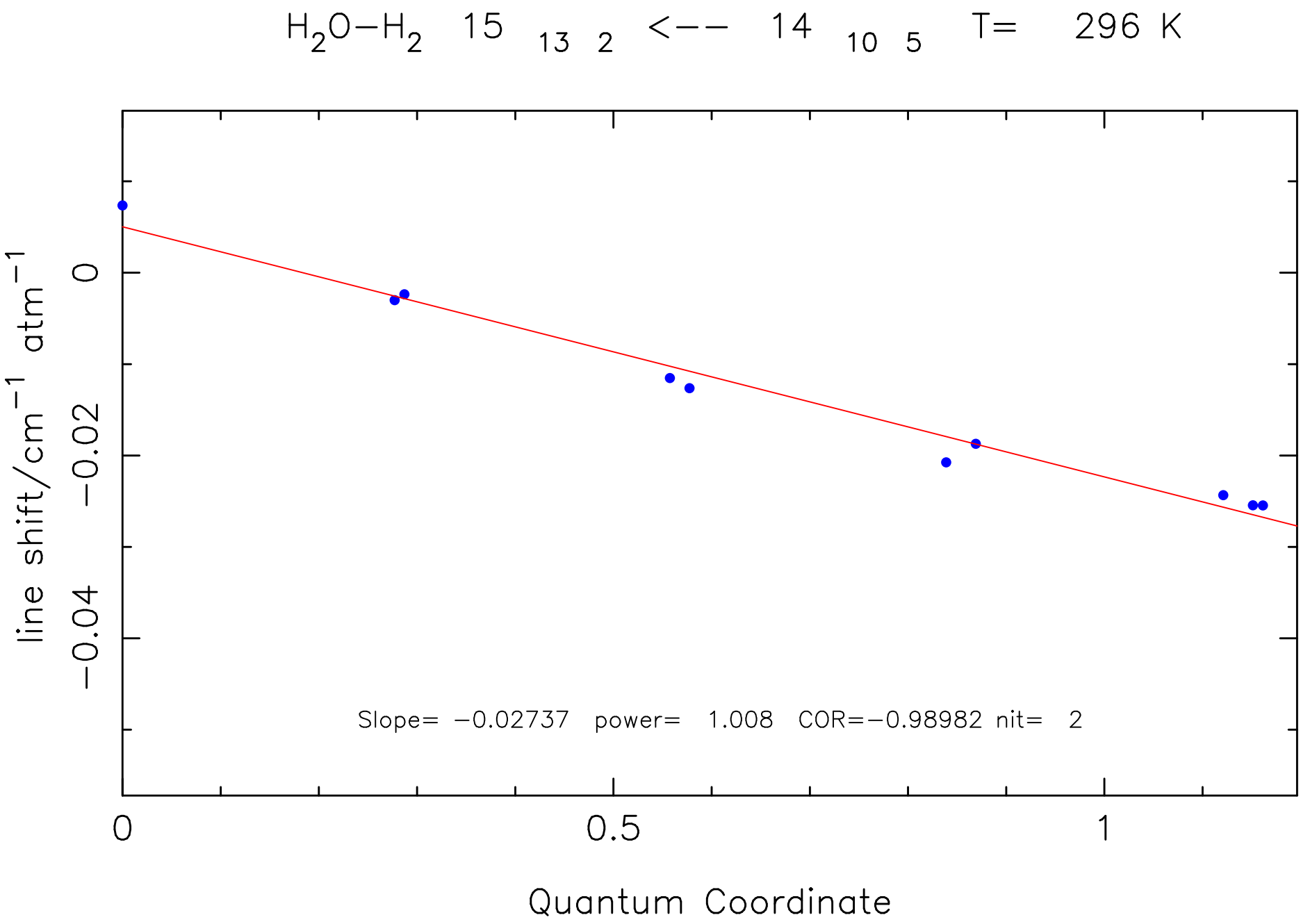
Quantum Coordinate


H2O−H2 15 13 2 <−− 14 10 5 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02737 power= 1.008 COR=−0.98982 nit= 2
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0.5
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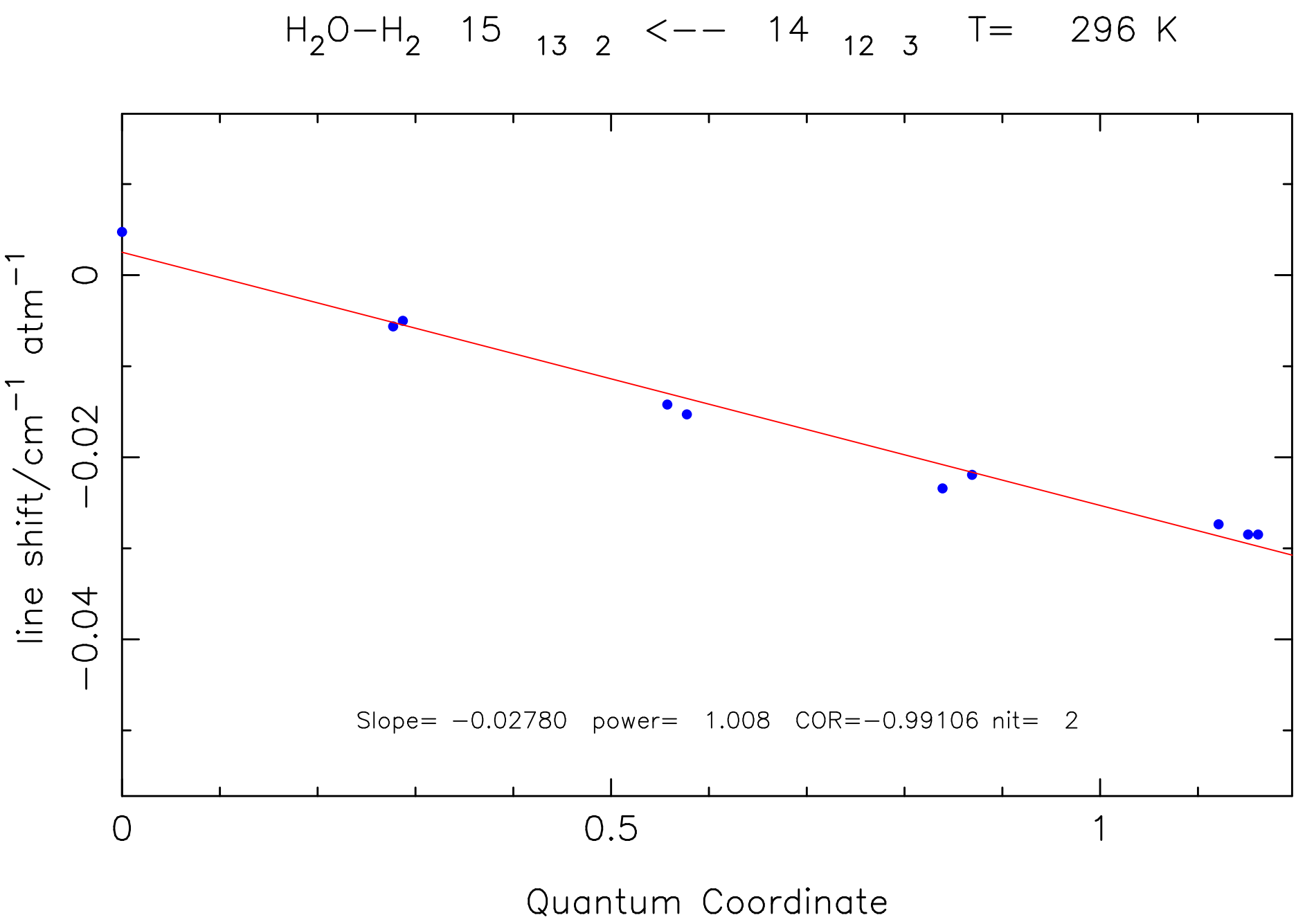
Quantum Coordinate


H2O−H2 15 13 2 <−− 14 12 3 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02780 power= 1.008 COR=−0.99106 nit= 2
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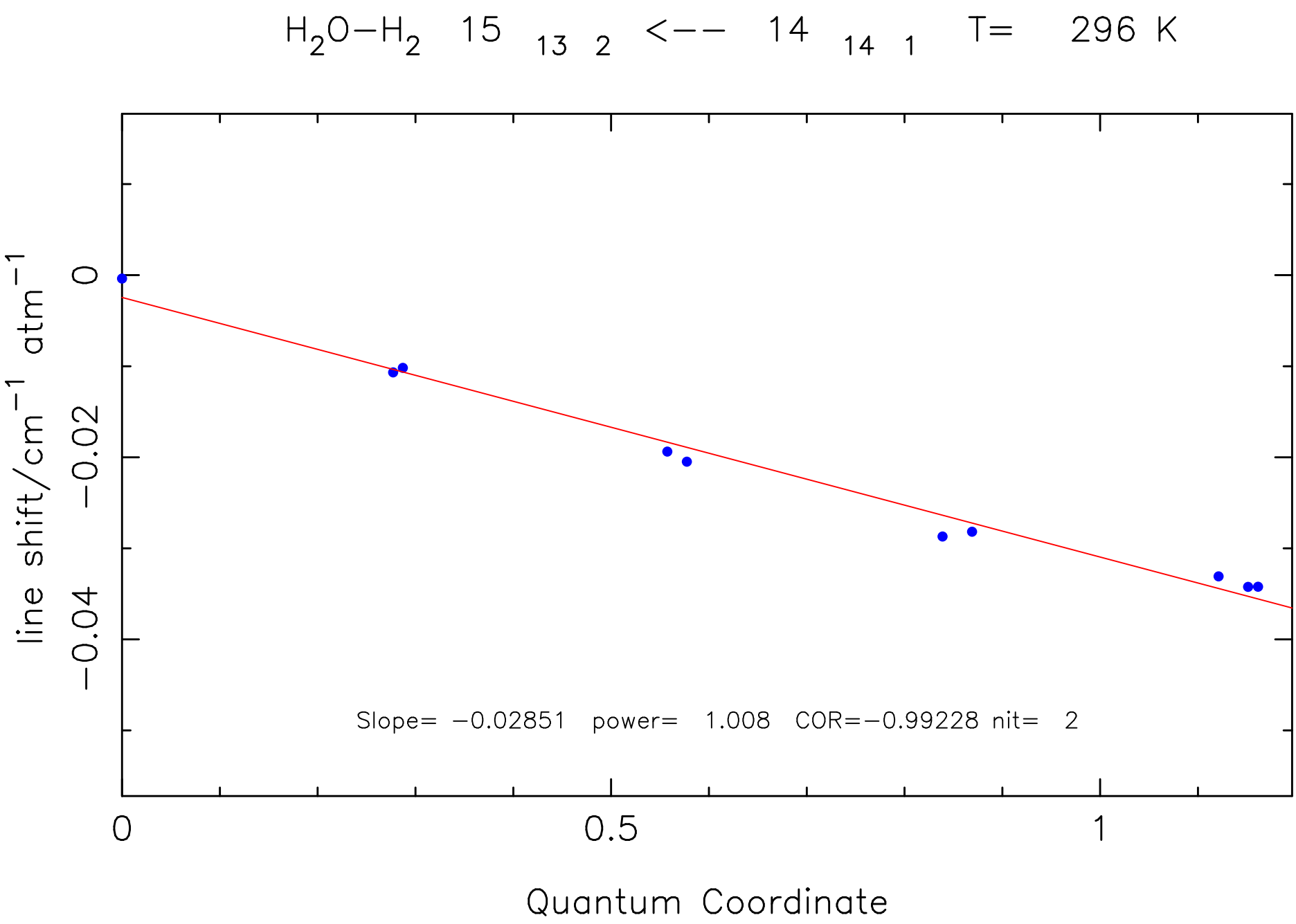
Quantum Coordinate


H2O−H2 15 13 2 <−− 14 14 1 T= 296 K
line shift/cm−1 atm−1
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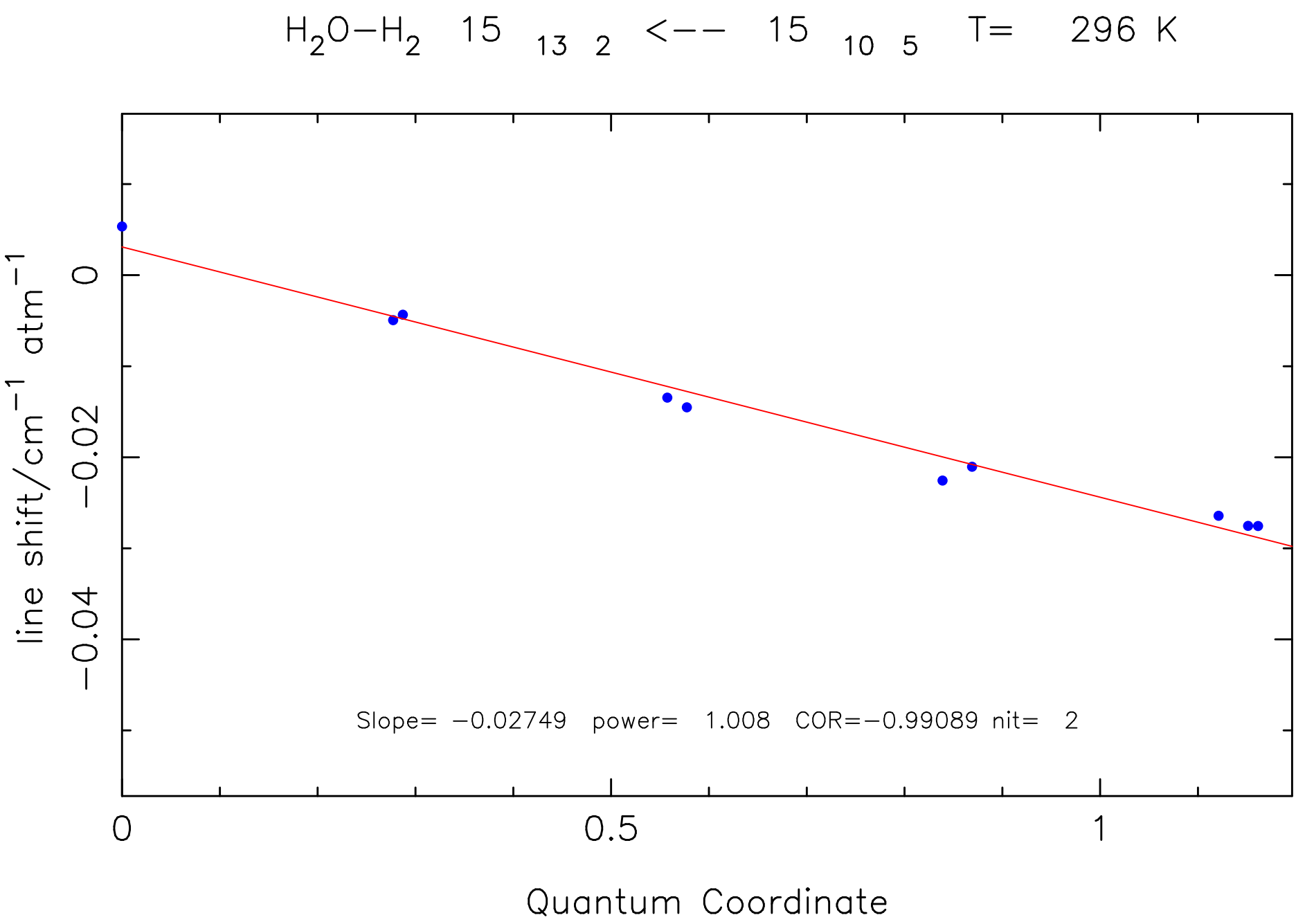
Quantum Coordinate


H2O−H2 15 13 2 <−− 15 10 5 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02749 power= 1.008 COR=−0.99089 nit= 2
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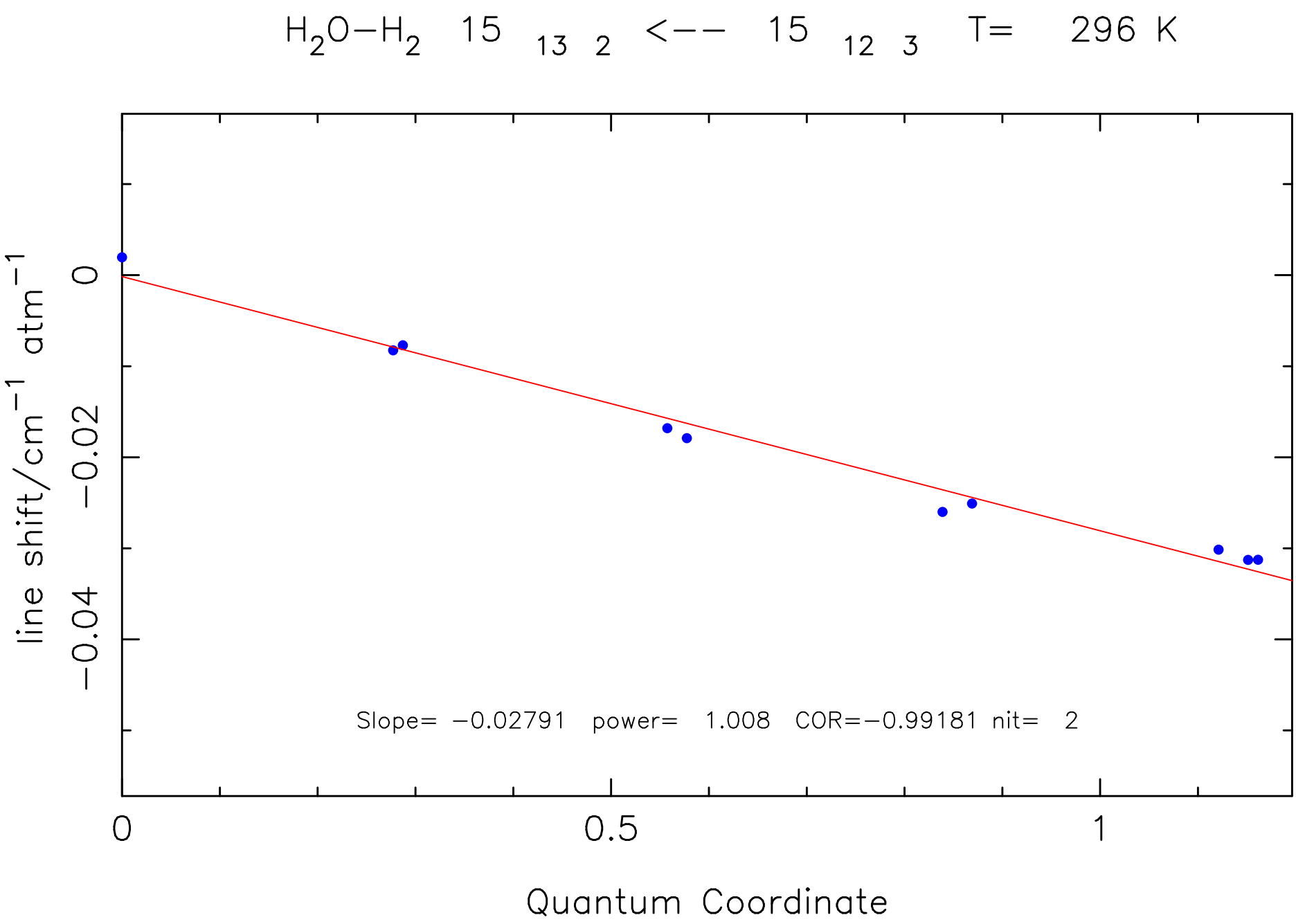
1
Quantum Coordinate


H2O−H2 15 13 2 <−− 15 12 3 T= 296 K
line shift/cm−1 atm−1
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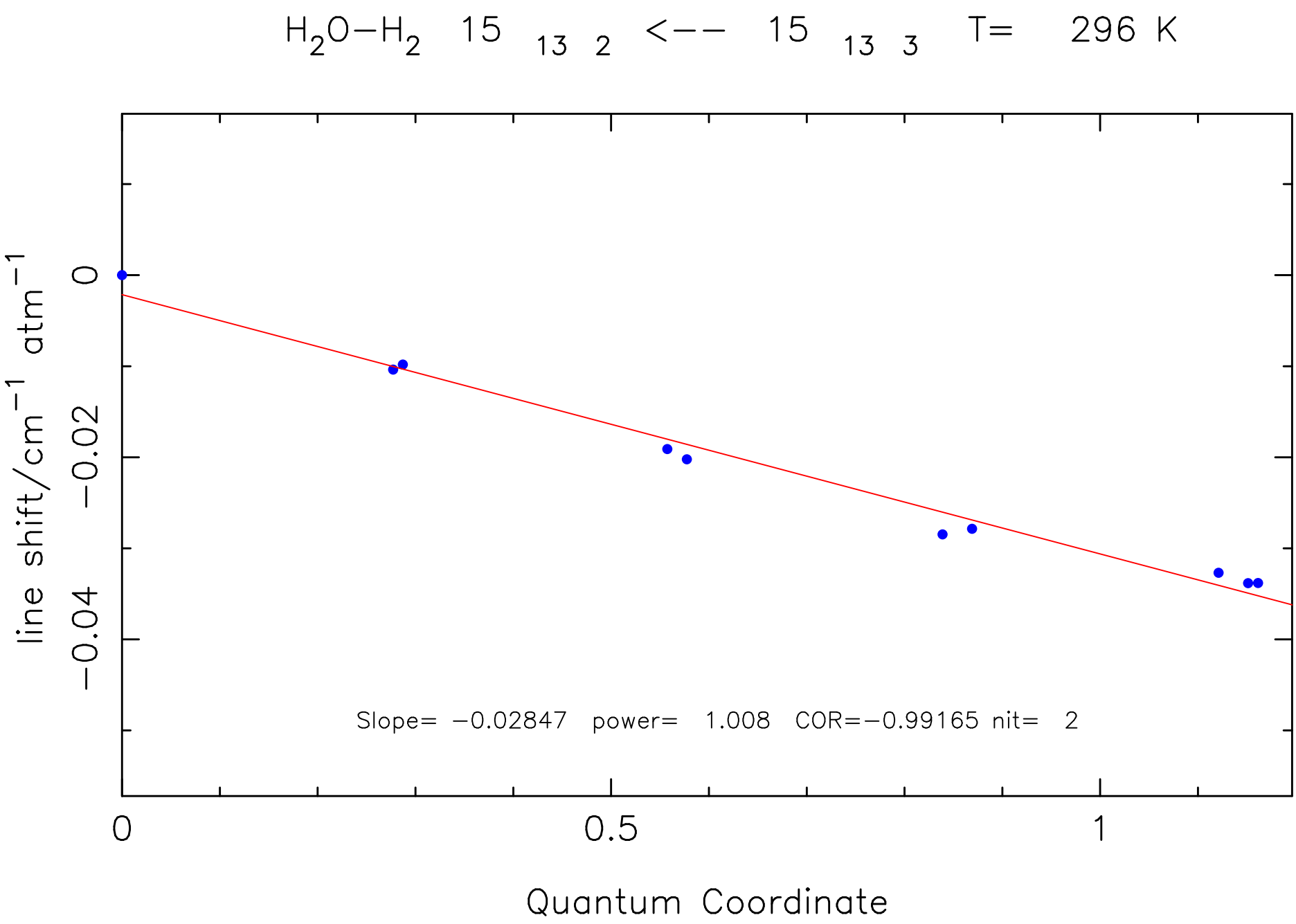
Quantum Coordinate


H2O−H2 15 13 2 <−− 15 13 3 T= 296 K
line shift/cm−1 atm−1
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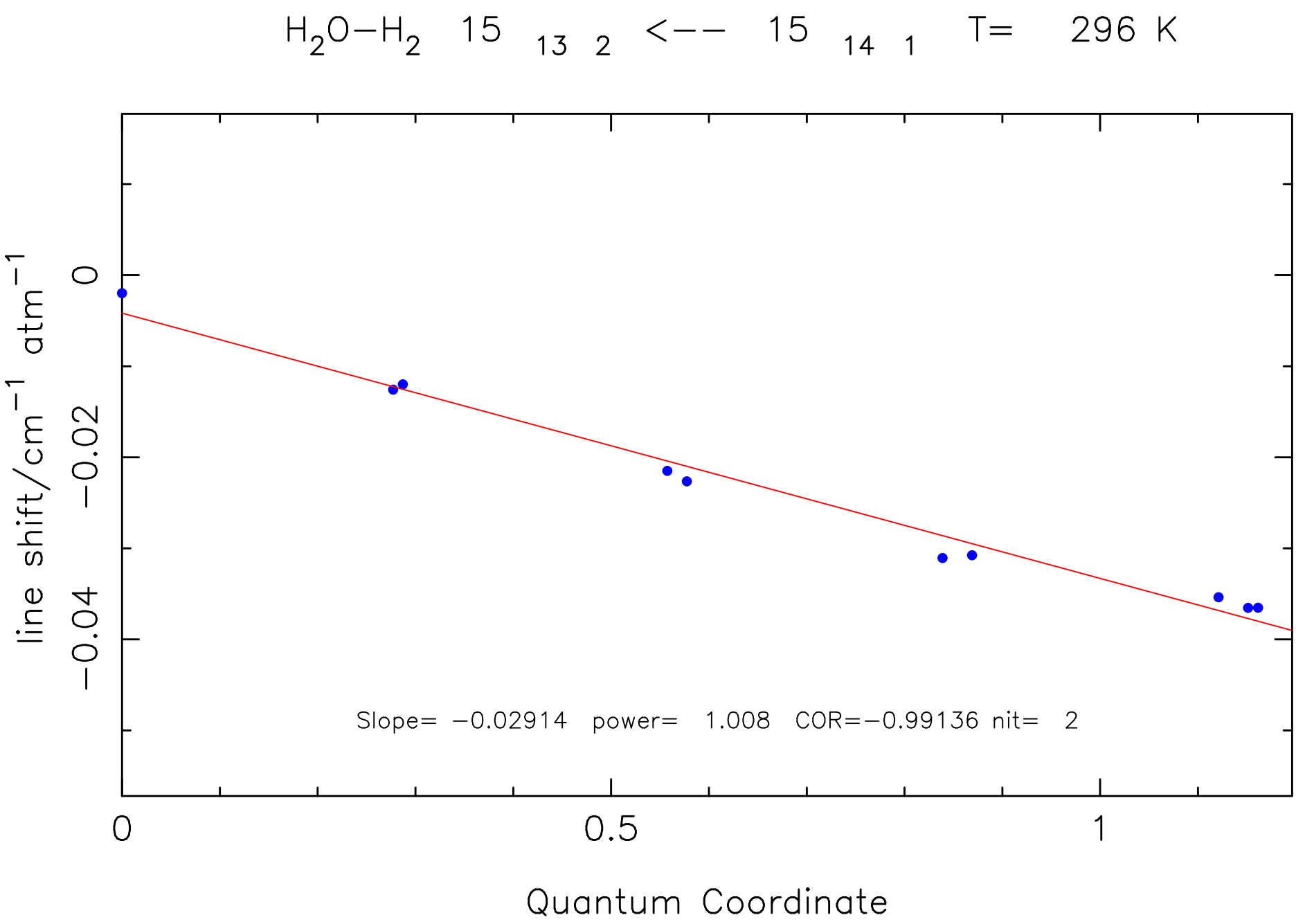
Quantum Coordinate


H2O−H2 15 13 2 <−− 15 14 1 T= 296 K
line shift/cm−1 atm−1
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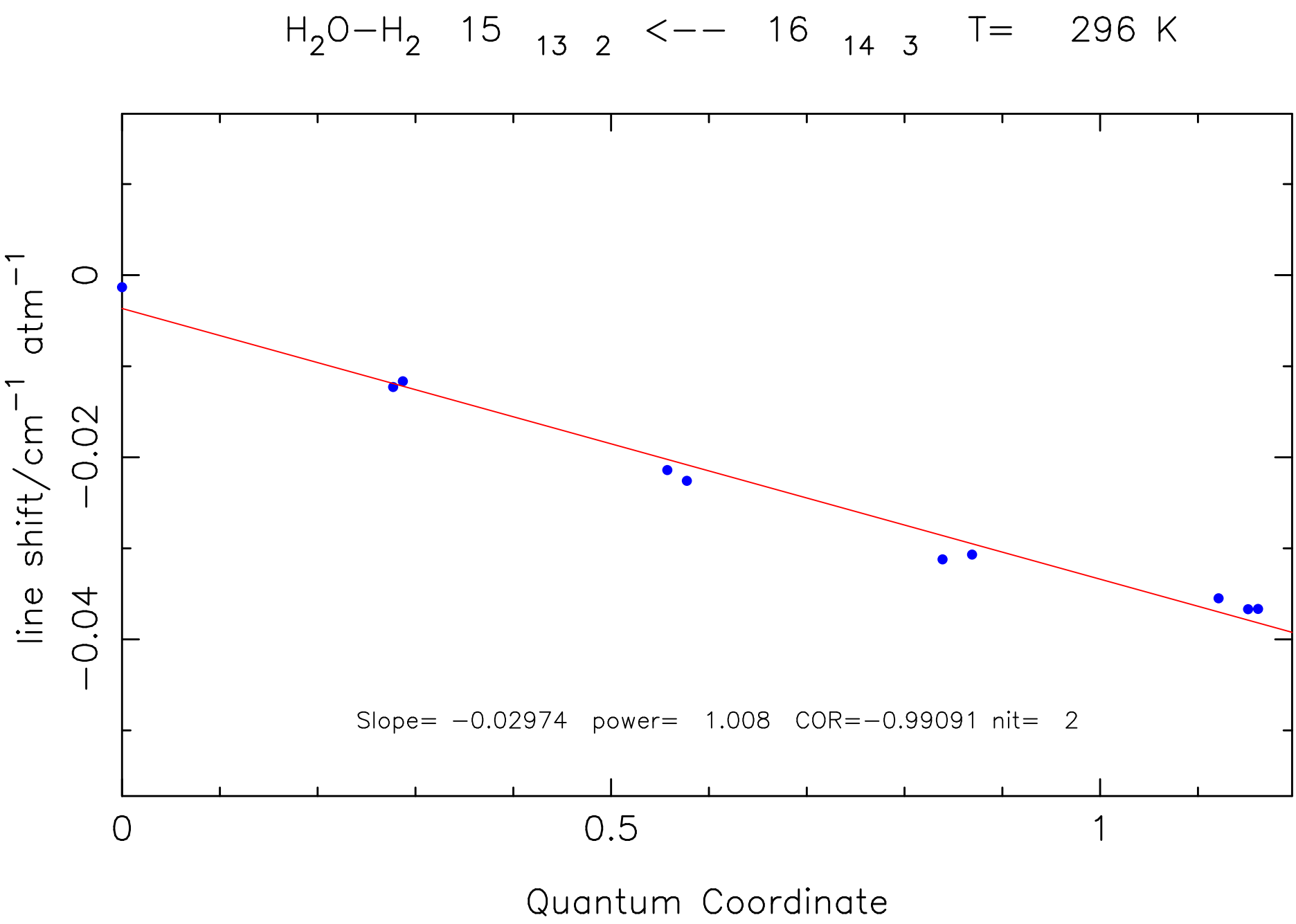
0.5
1
Quantum Coordinate


H2O−H2 15 13 2 <−− 16 14 3 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02974 power= 1.008 COR=−0.99091 nit= 2
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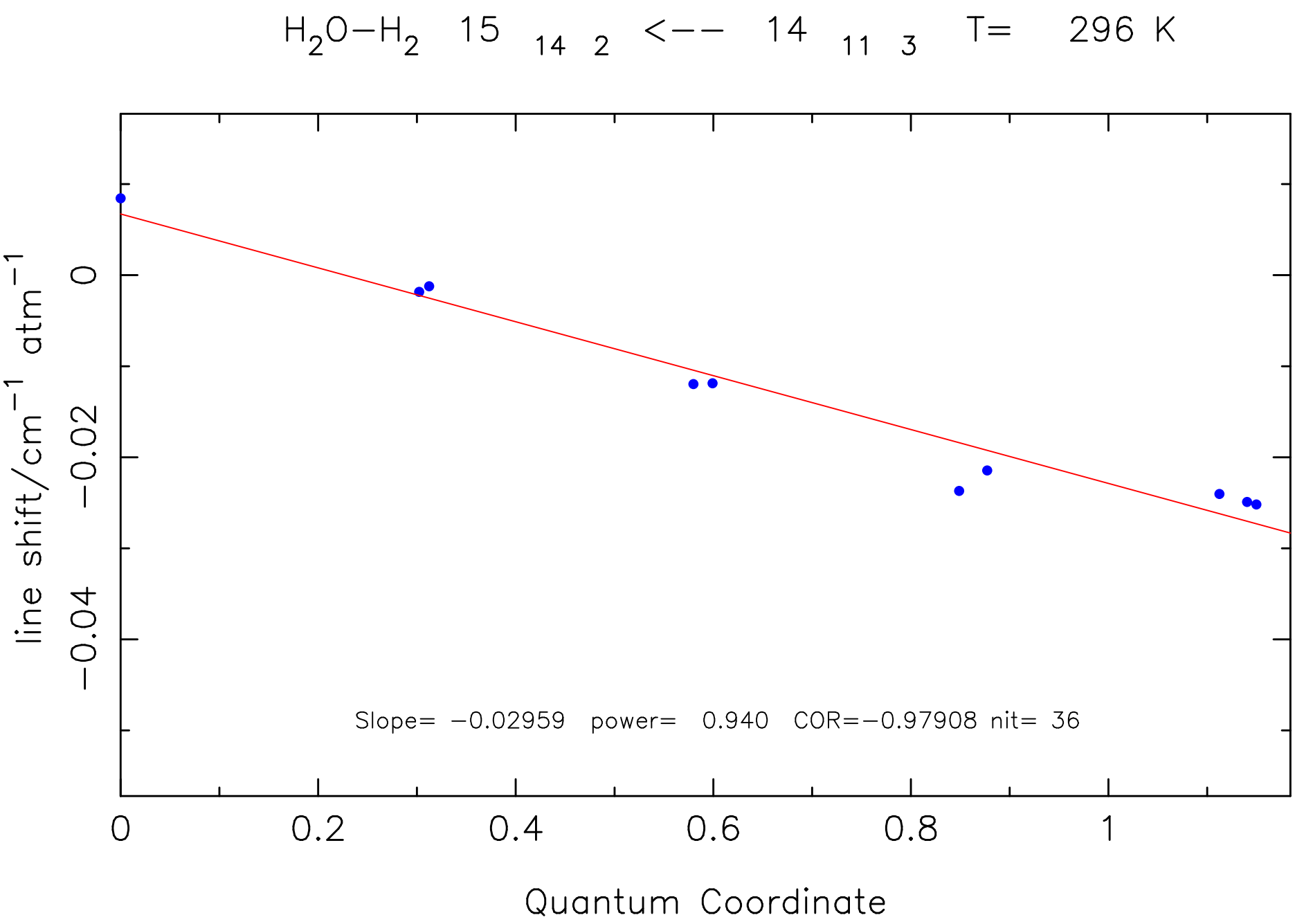
Quantum Coordinate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0.8
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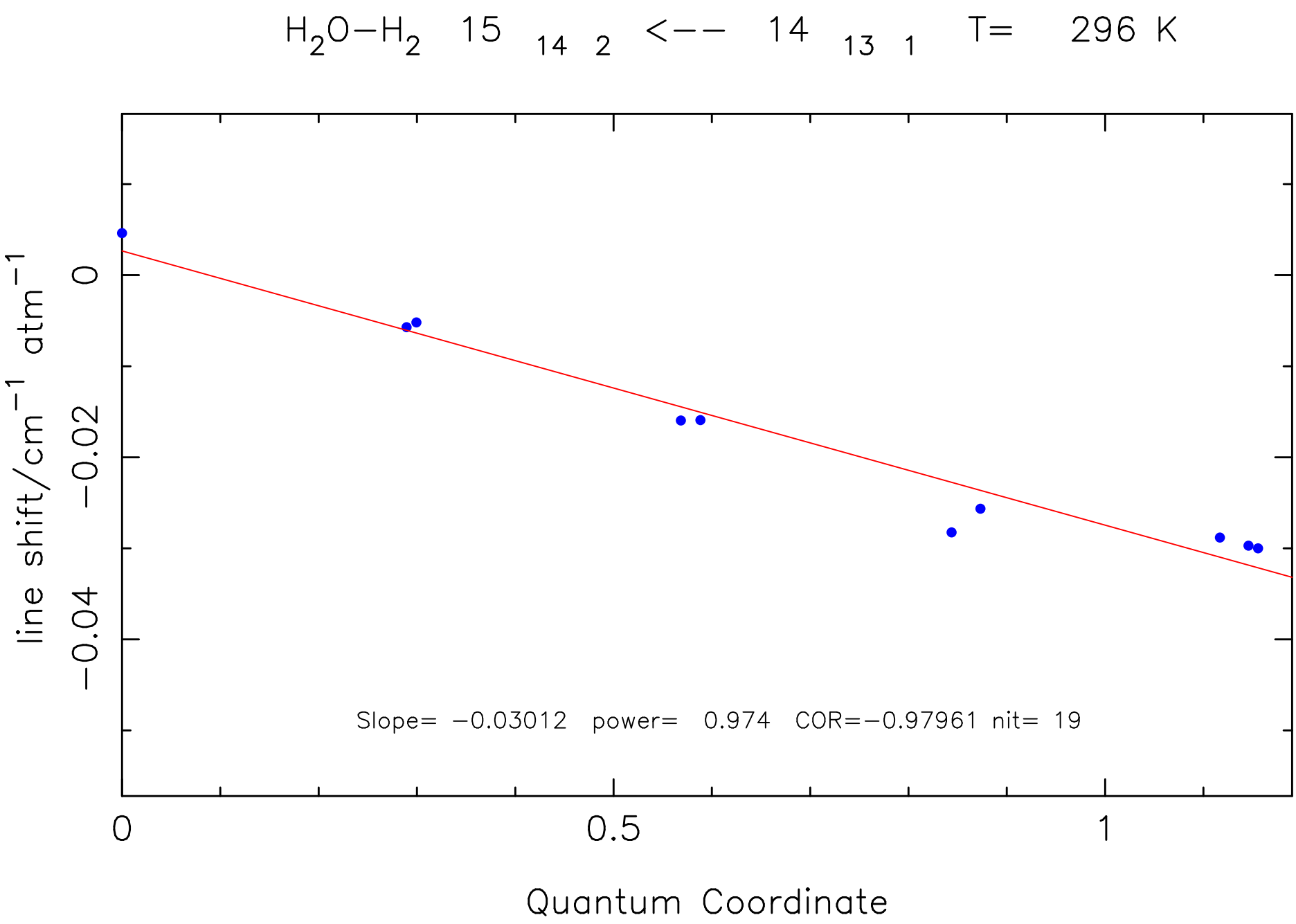
Quantum Coordinate


H2O−H2 15 14 2 <−− 14 13 1 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03012 power= 0.974 COR=−0.97961 nit= 19
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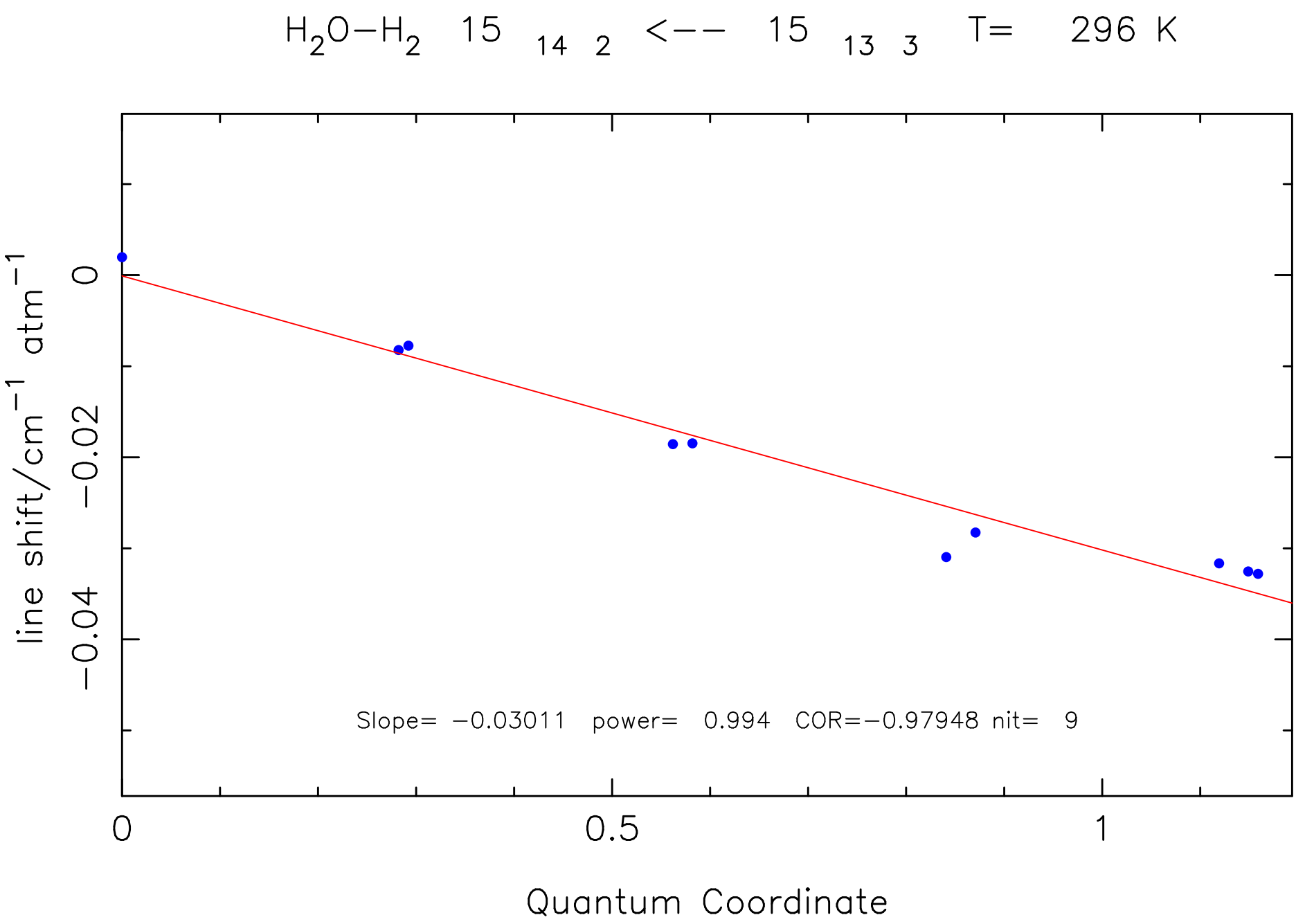
Quantum Coordinate


H2O−H2 15 14 2 <−− 15 13 3 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03011 power= 0.994 COR=−0.97948 nit= 9
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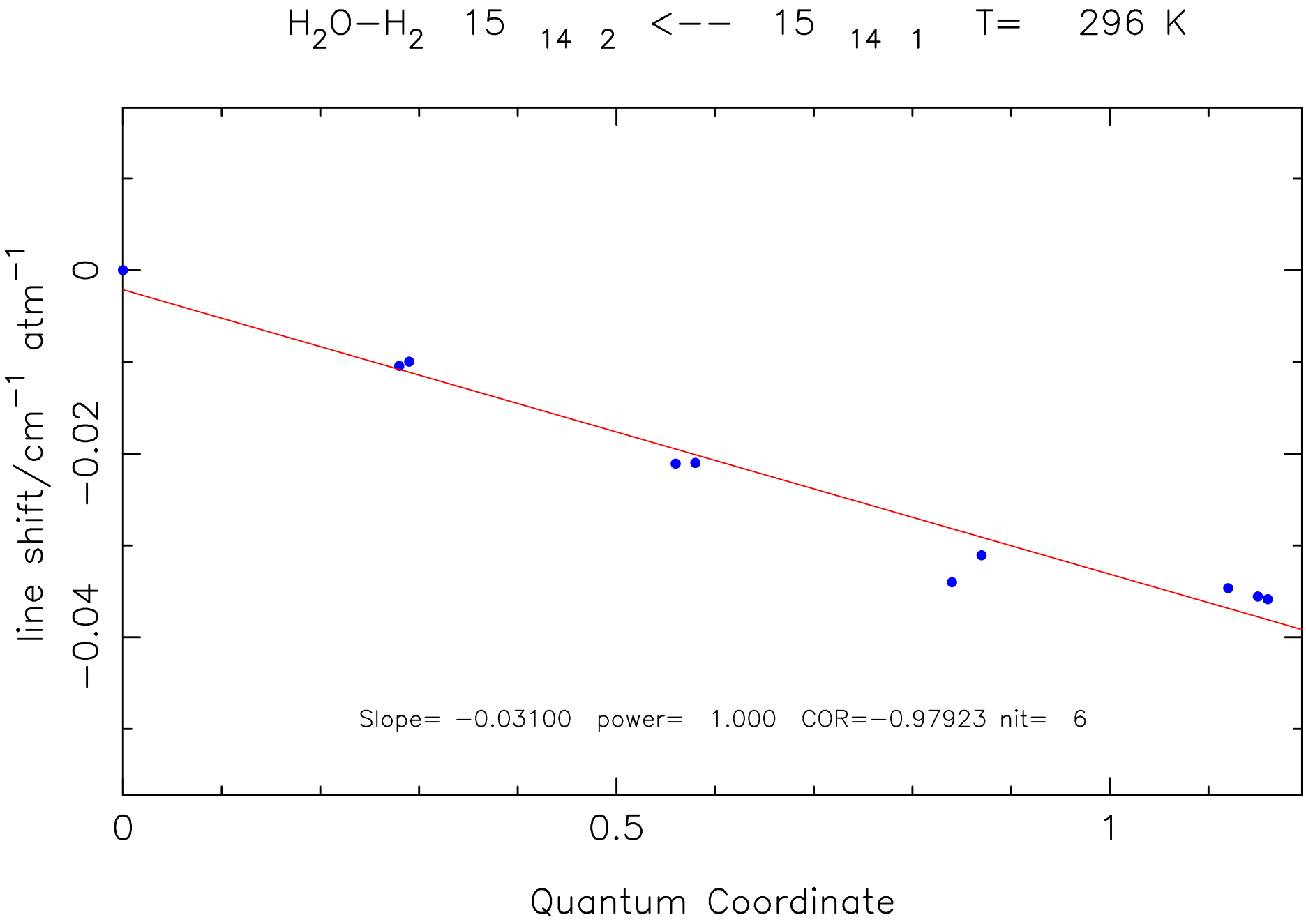
Quantum Coordinate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Slope= −0.03100 power= 1.000 COR=−0.97923 nit= 6
line shift/cm^{-1} atm^{-1}
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−0.04
0
0.5
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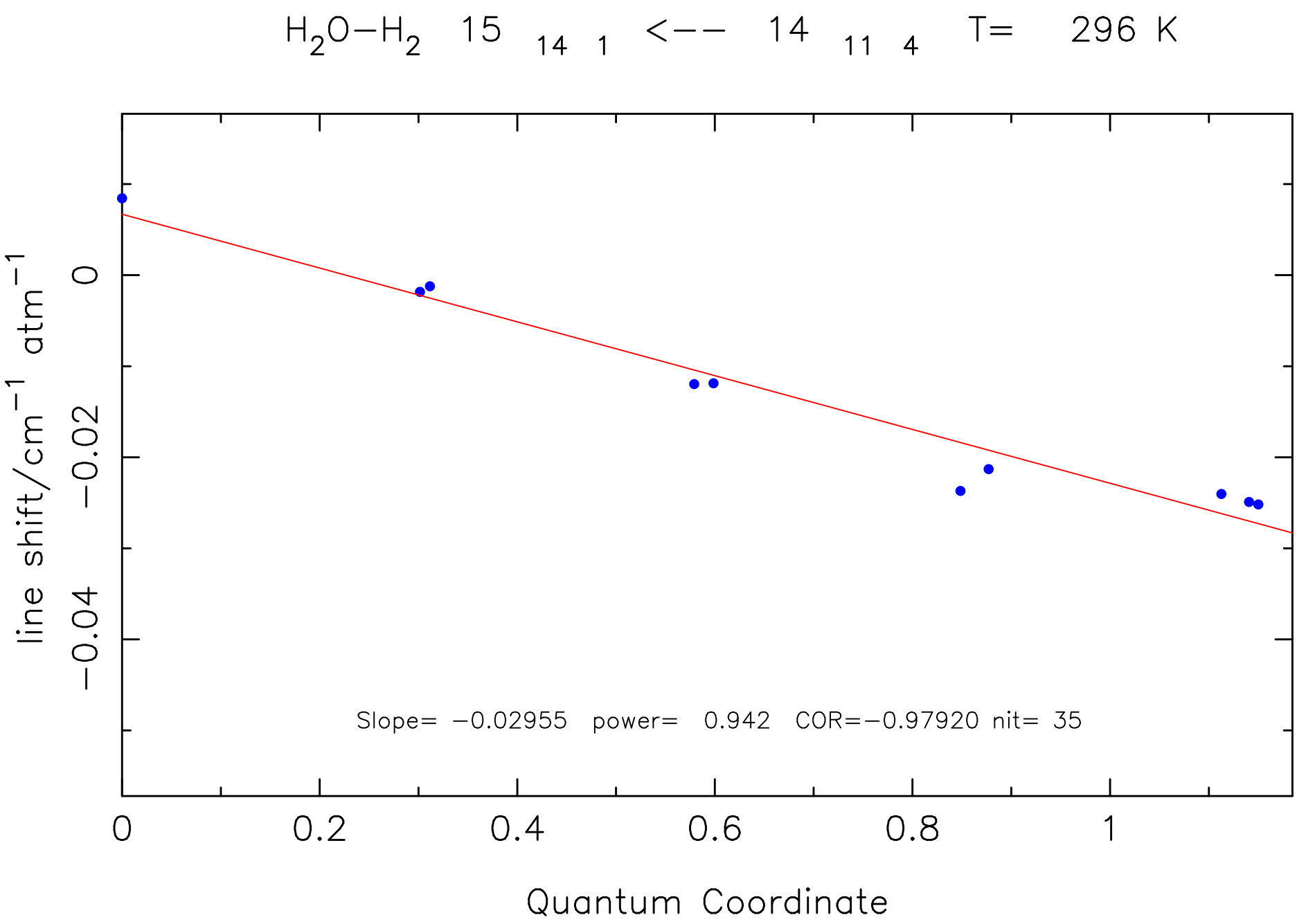
Quantum Coordinate


H2O−H2 15 14 1 <−− 14 11 4 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02955 power= 0.942 COR=−0.97920 nit= 35
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0.2
0.4
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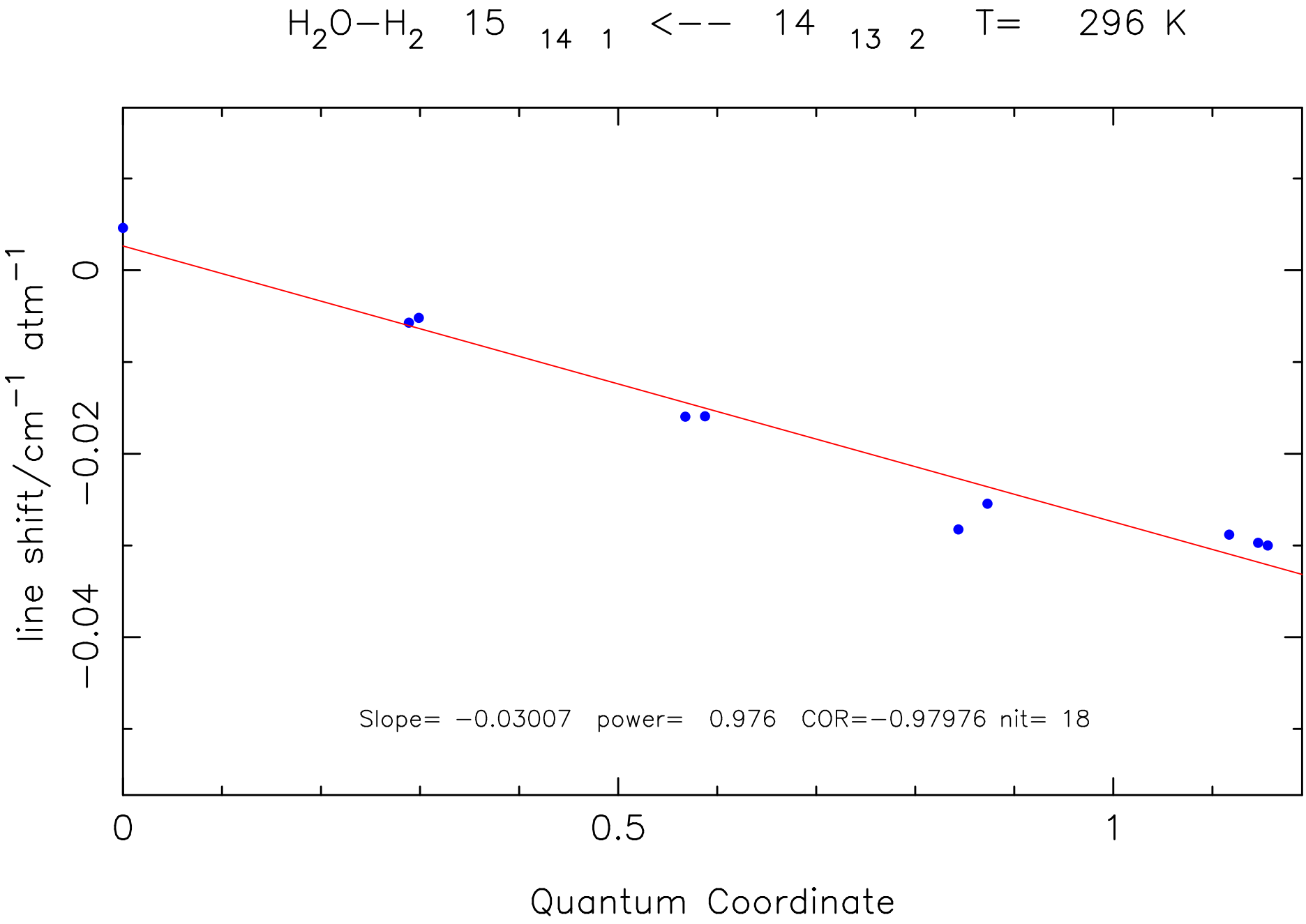
0.8
1
Quantum Coordinate


H_2O-H_2 15 14 1 <-- 14 13 2 T= 296 K
line shift/cm^{-1} atm^{-1}
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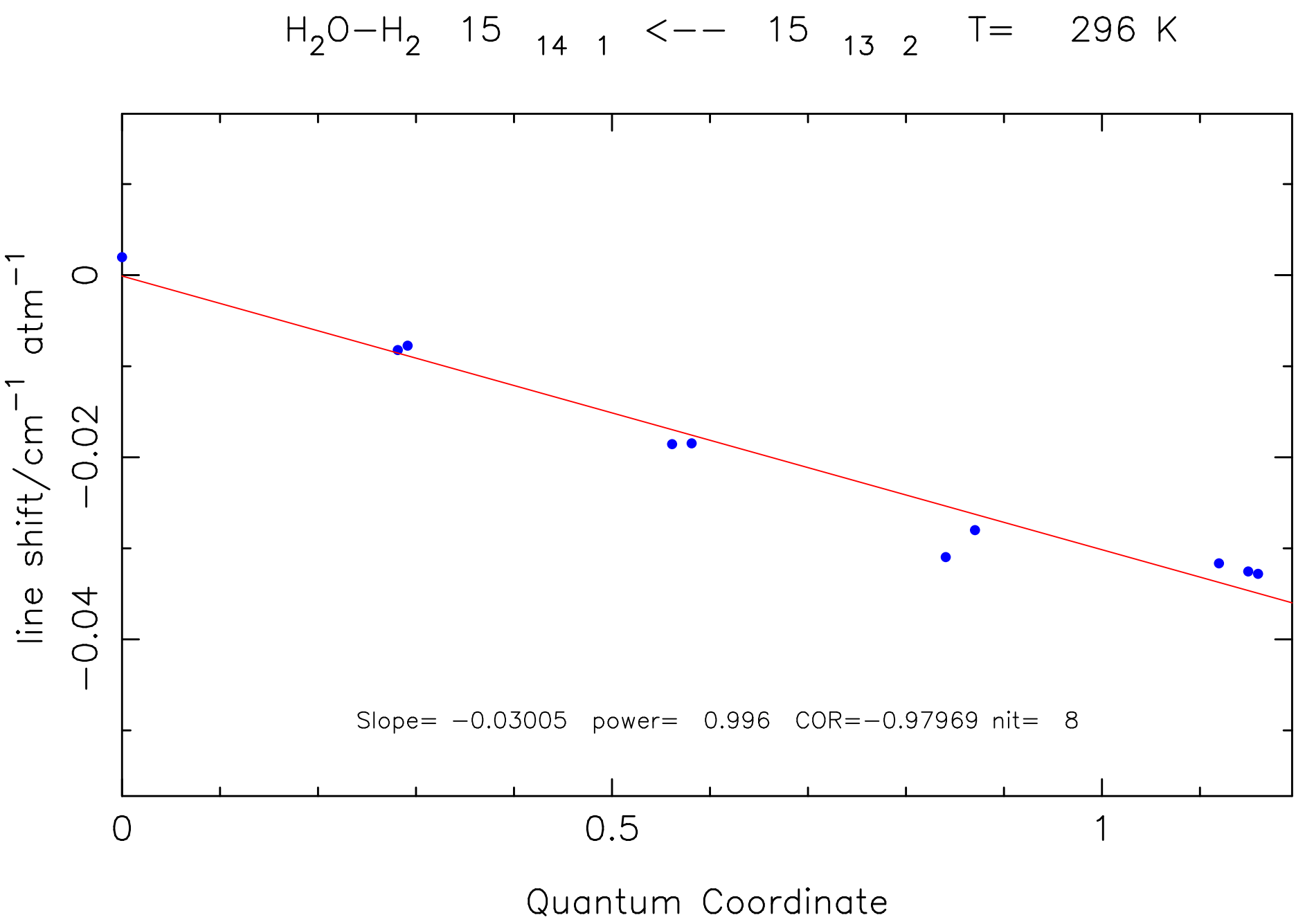
−0.04
Slope= −0.03007 power= 0.976 COR=−0.97976 nit= 18
0
0.5
1
Quantum Coordinate


H2O−H2 15 14 1 <−− 15 13 2 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03005 power= 0.996 COR=−0.97969 nit= 8
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0.5
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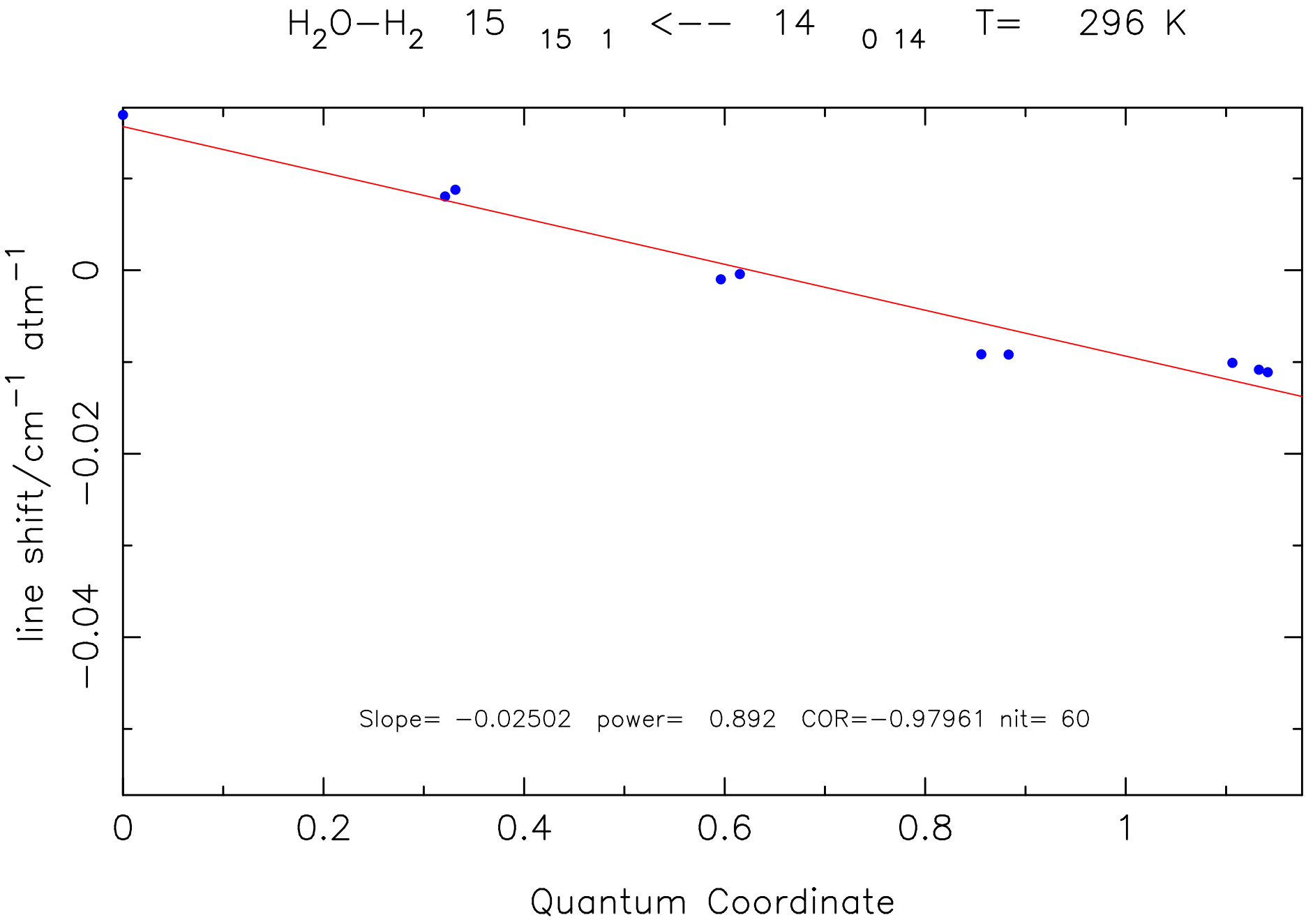
Quantum Coordinate


H_2O-H_2 15 15 1 <-- 14 0 14 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.02
−0.04
Slope= −0.02502 power= 0.892 COR=−0.97961 nit= 60
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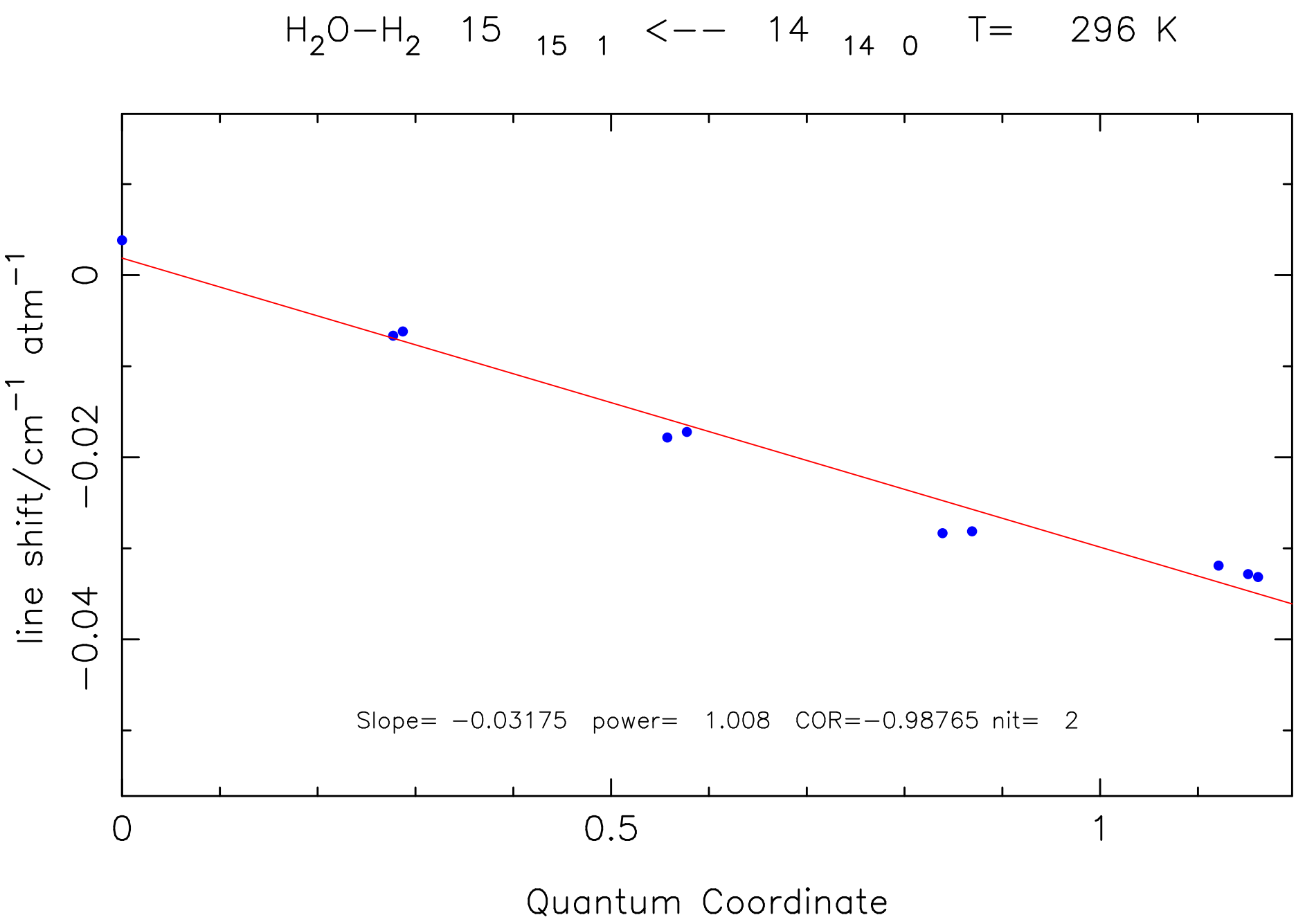
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H_2O-H_2 15 15 1 <-- 14 14 0 T= 296 K
line shift/cm^{-1} atm^{-1}
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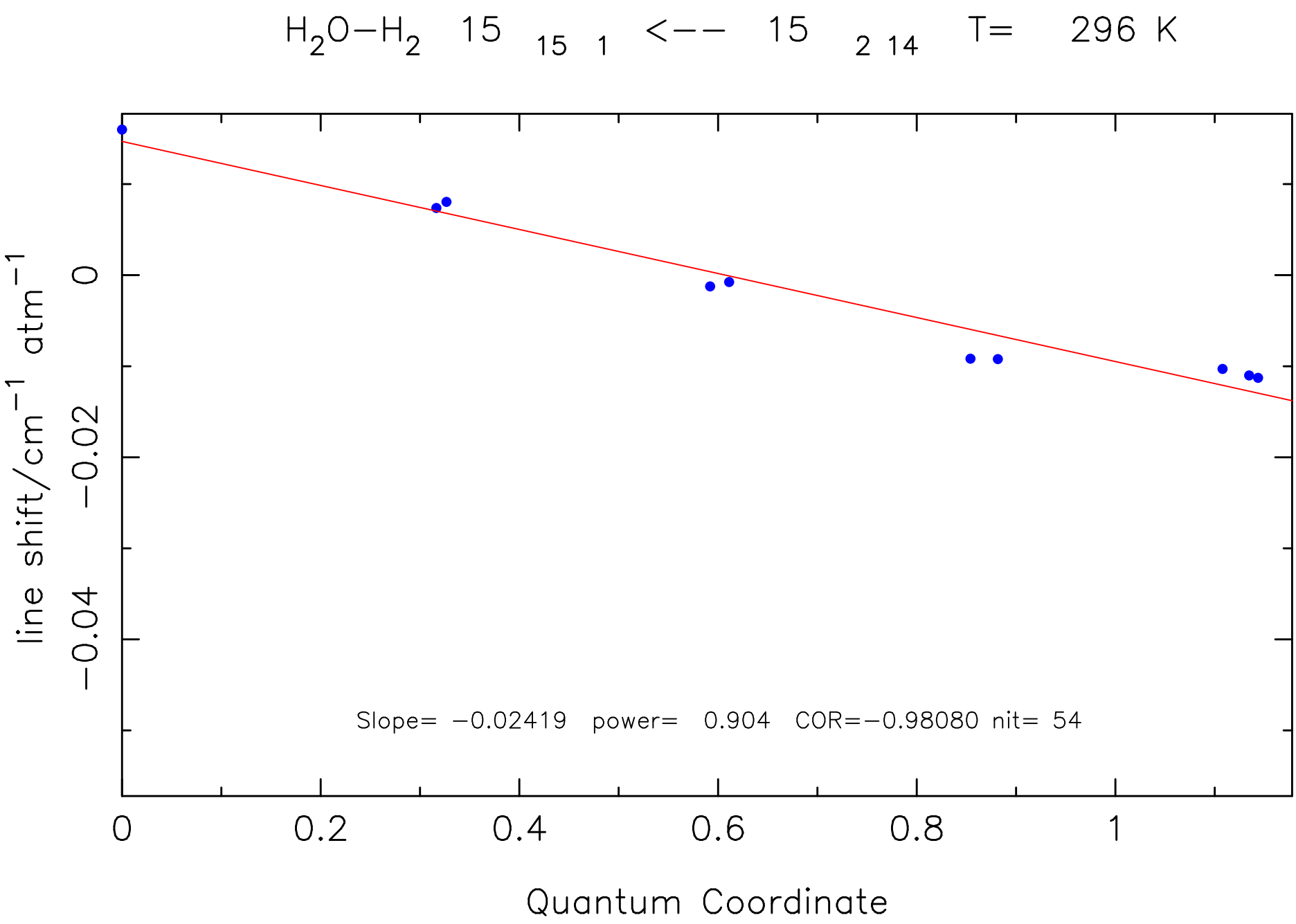
−0.04
Slope= −0.03175 power= 1.008 COR=−0.98765 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 15 15 1 <−− 15 2 14 T= 296 K
line shift/cm−1 atm−1
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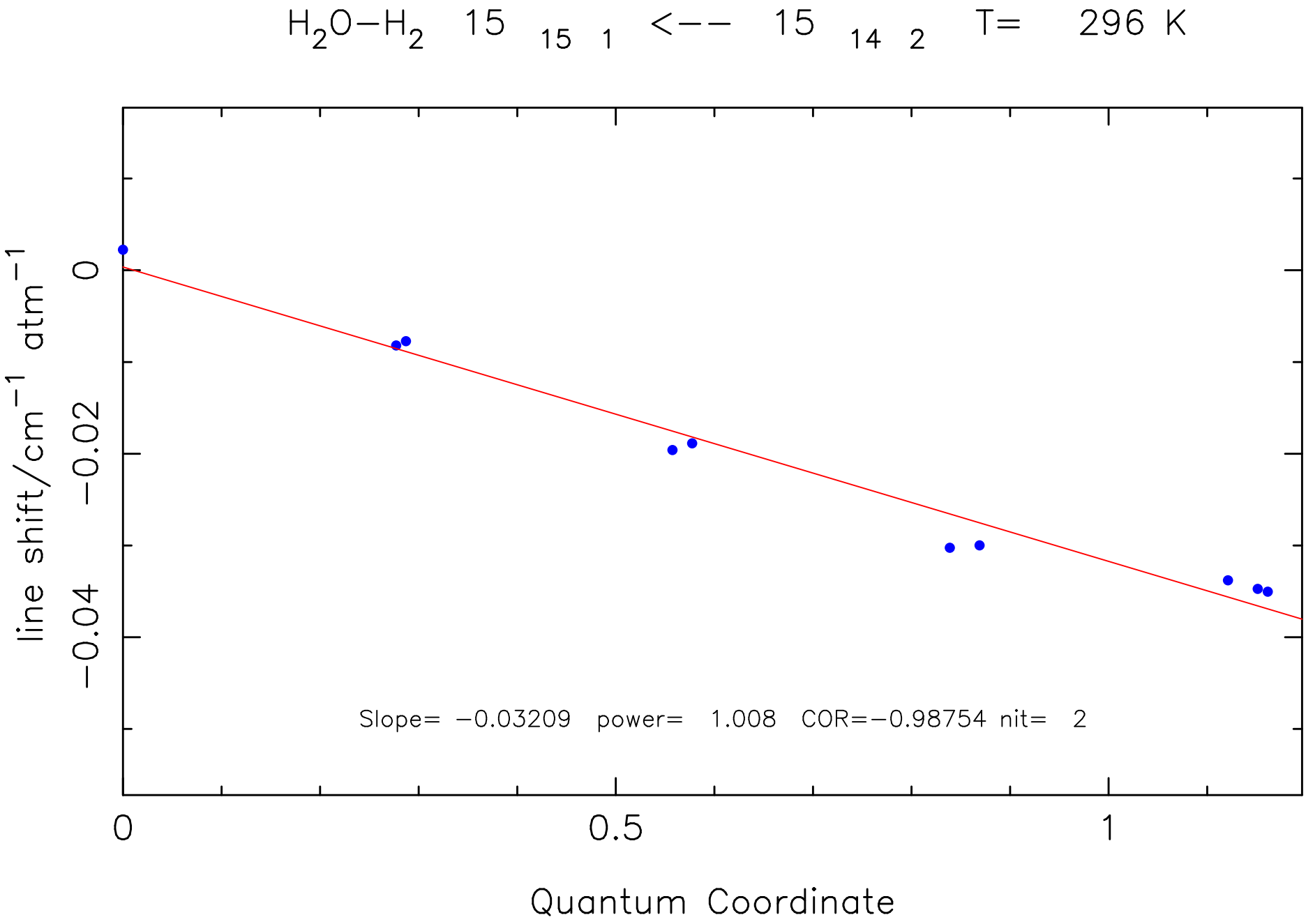
−0.02
−0.04
Slope= −0.02419 power= 0.904 COR=−0.98080 nit= 54
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 15 15 1 <−− 15 14 2 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.03209 power= 1.008 COR=−0.98754 nit= 2
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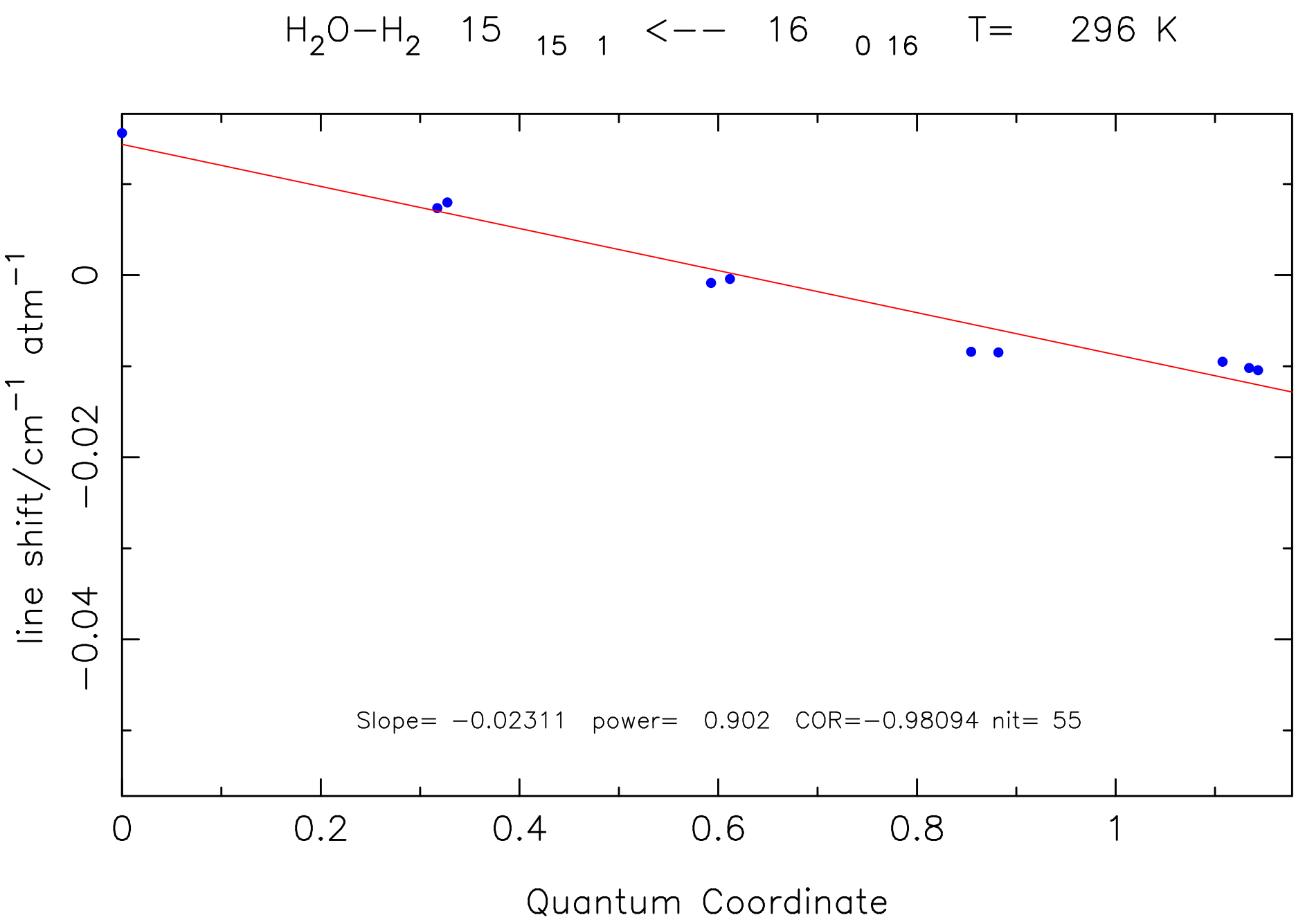
0.5
1
Quantum Coordinate


H_2O-H_2 15 15 1 <-- 16 0 16 T= 296 K
line shift/cm^{-1} atm^{-1}
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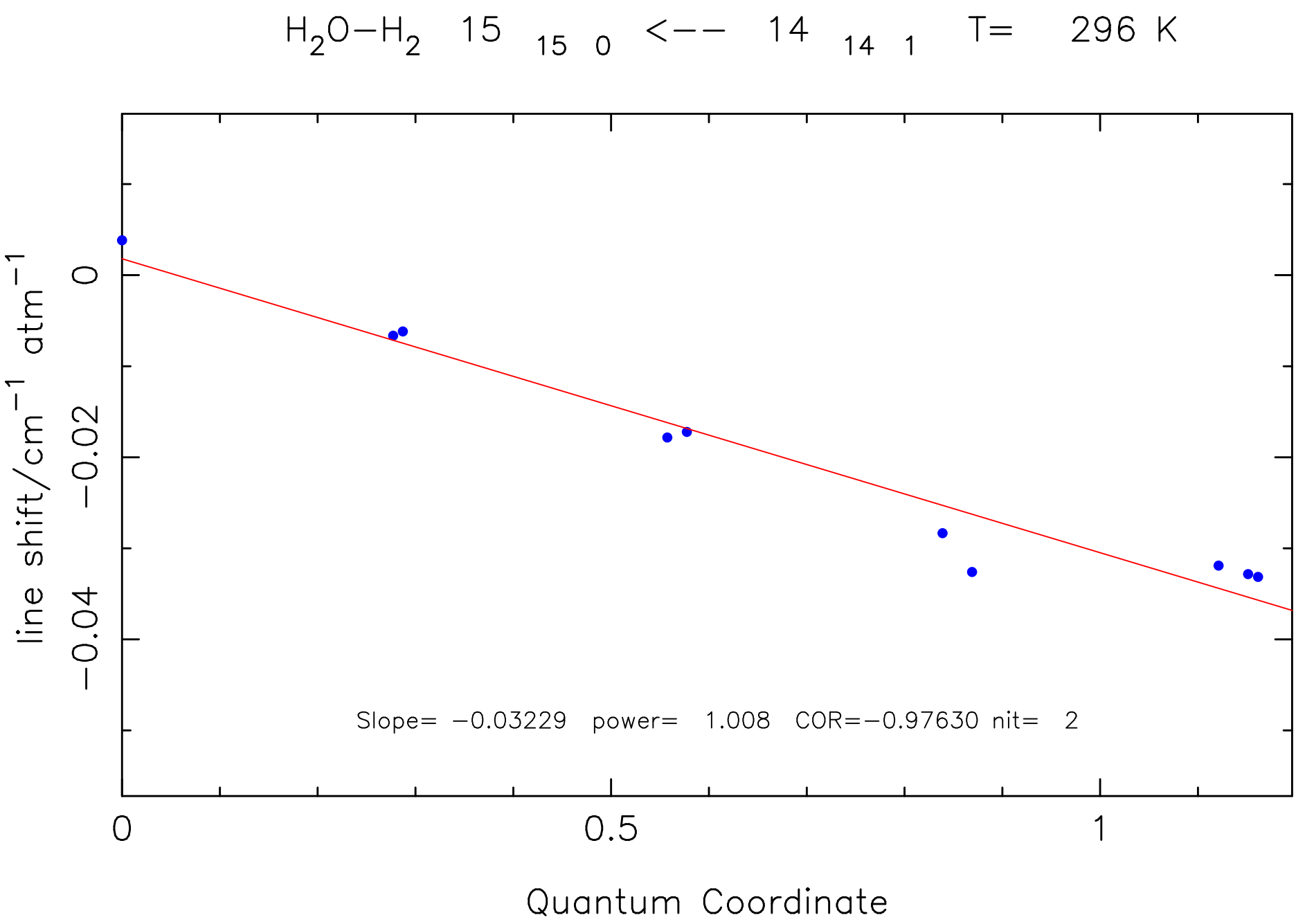
−0.02
−0.04
Slope= −0.02311 power= 0.902 COR=−0.98094 nit= 55
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H_2O-H_2 15 15 0 <-- 14 14 1 T= 296 K
line shift/cm^{-1} atm^{-1}
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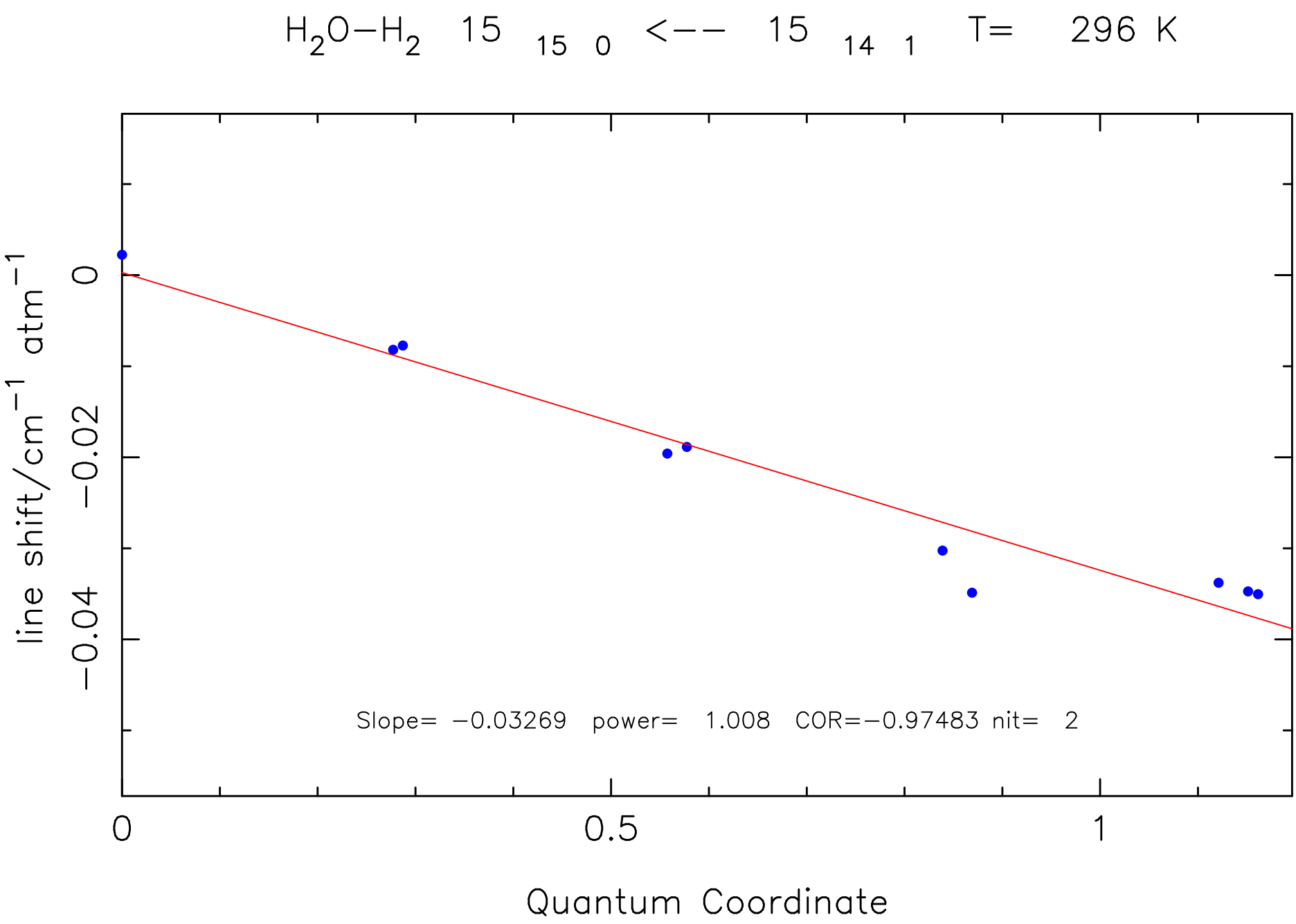
−0.04
Slope= −0.03229 power= 1.008 COR=−0.97630 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 15 15 0 <−− 15 14 1 T= 296 K
line shift/cm−1 atm−1
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−0.04
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0.5
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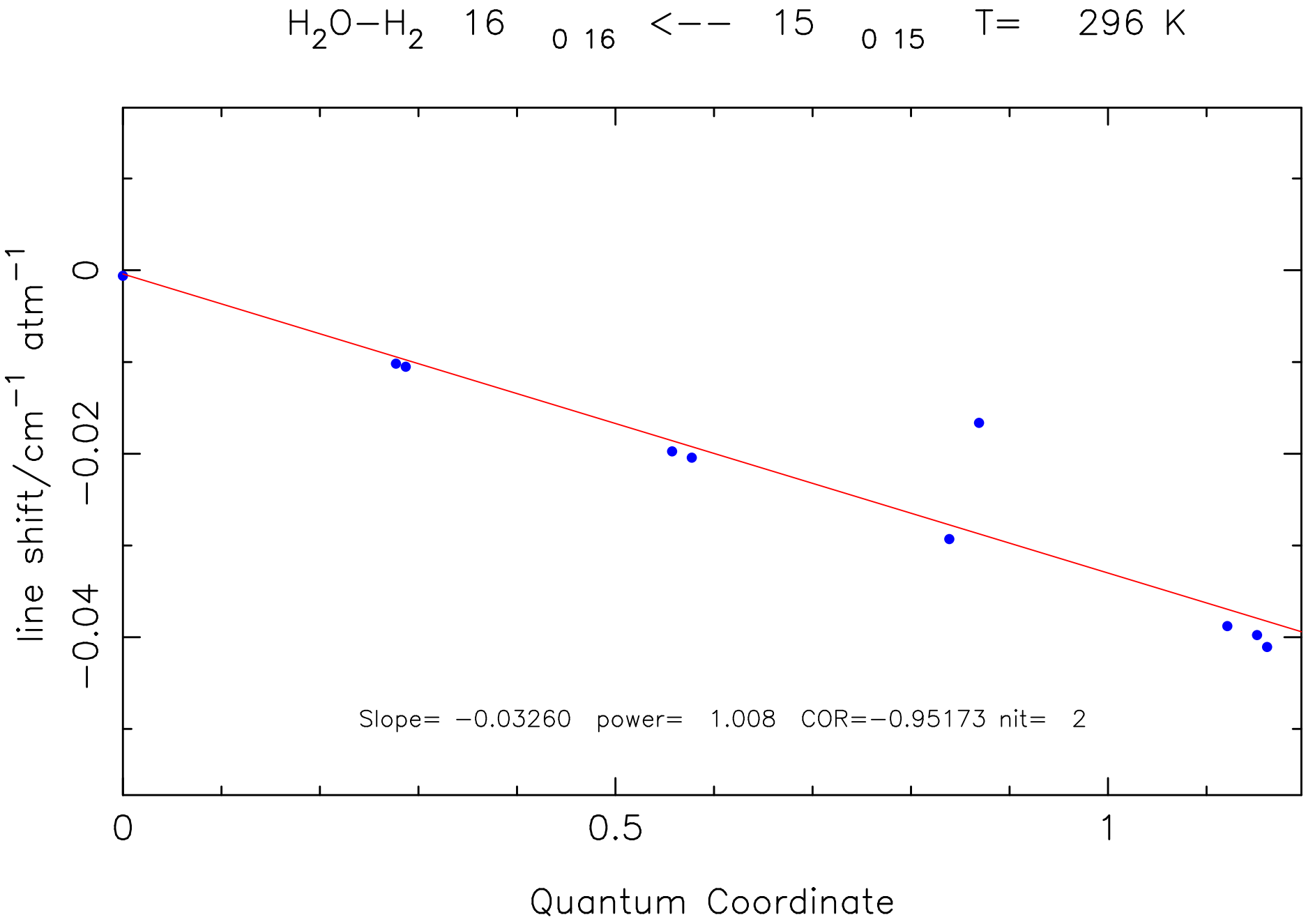
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
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0.5
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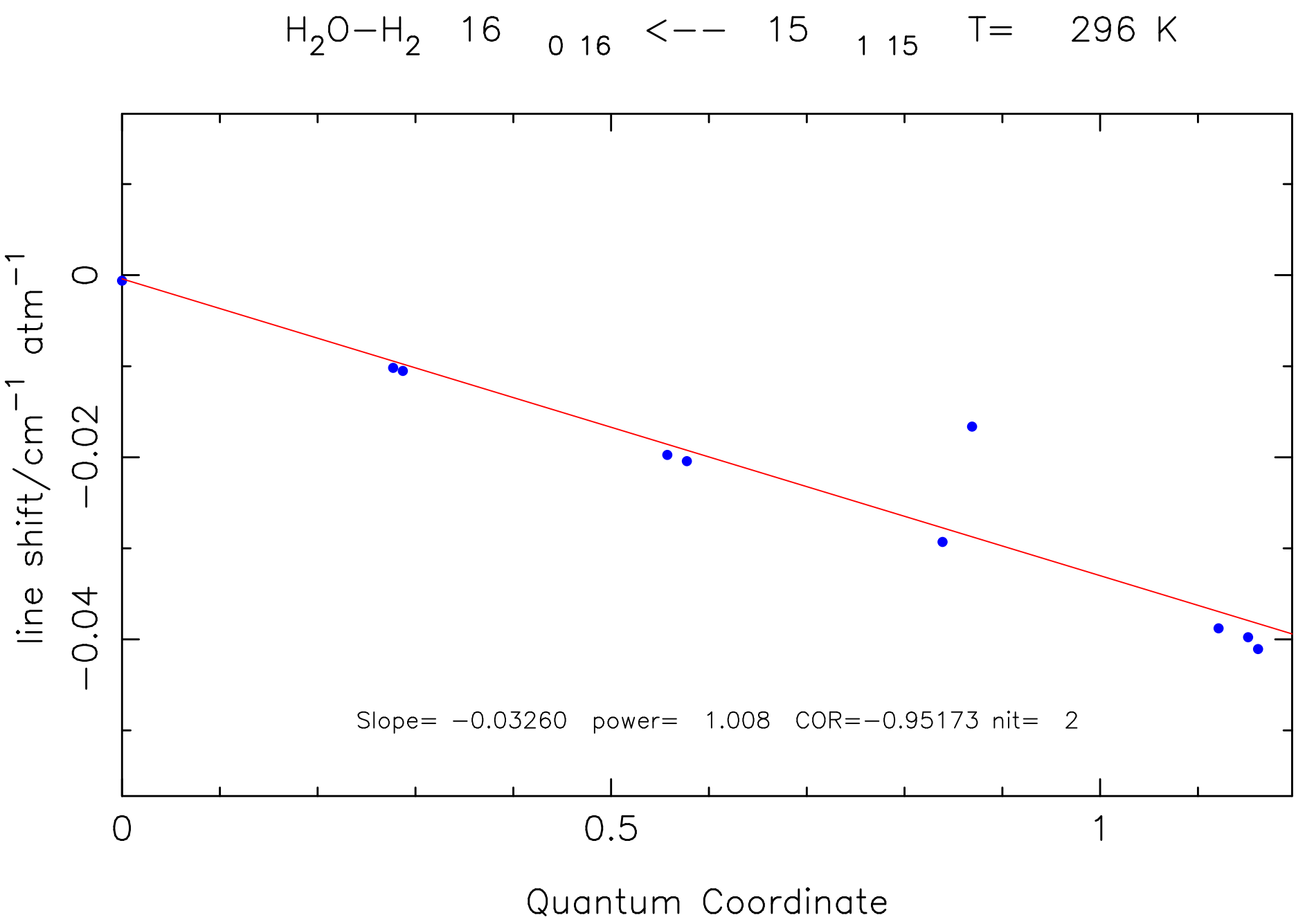
Quantum Coordinate


H2O−H2 16 0 16 <−− 15 1 15 T= 296 K
line shift/cm−1 atm−1
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−0.04
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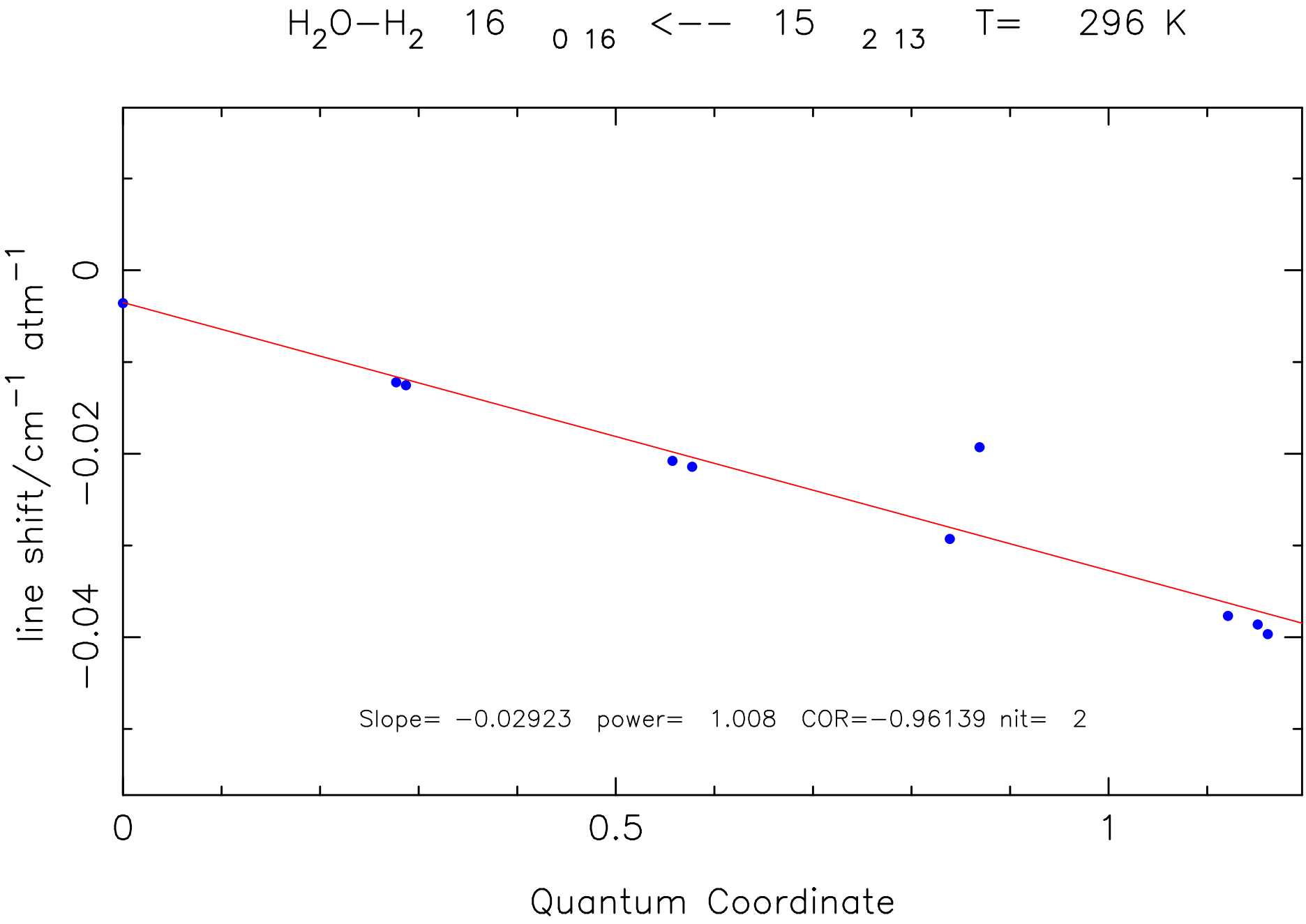
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
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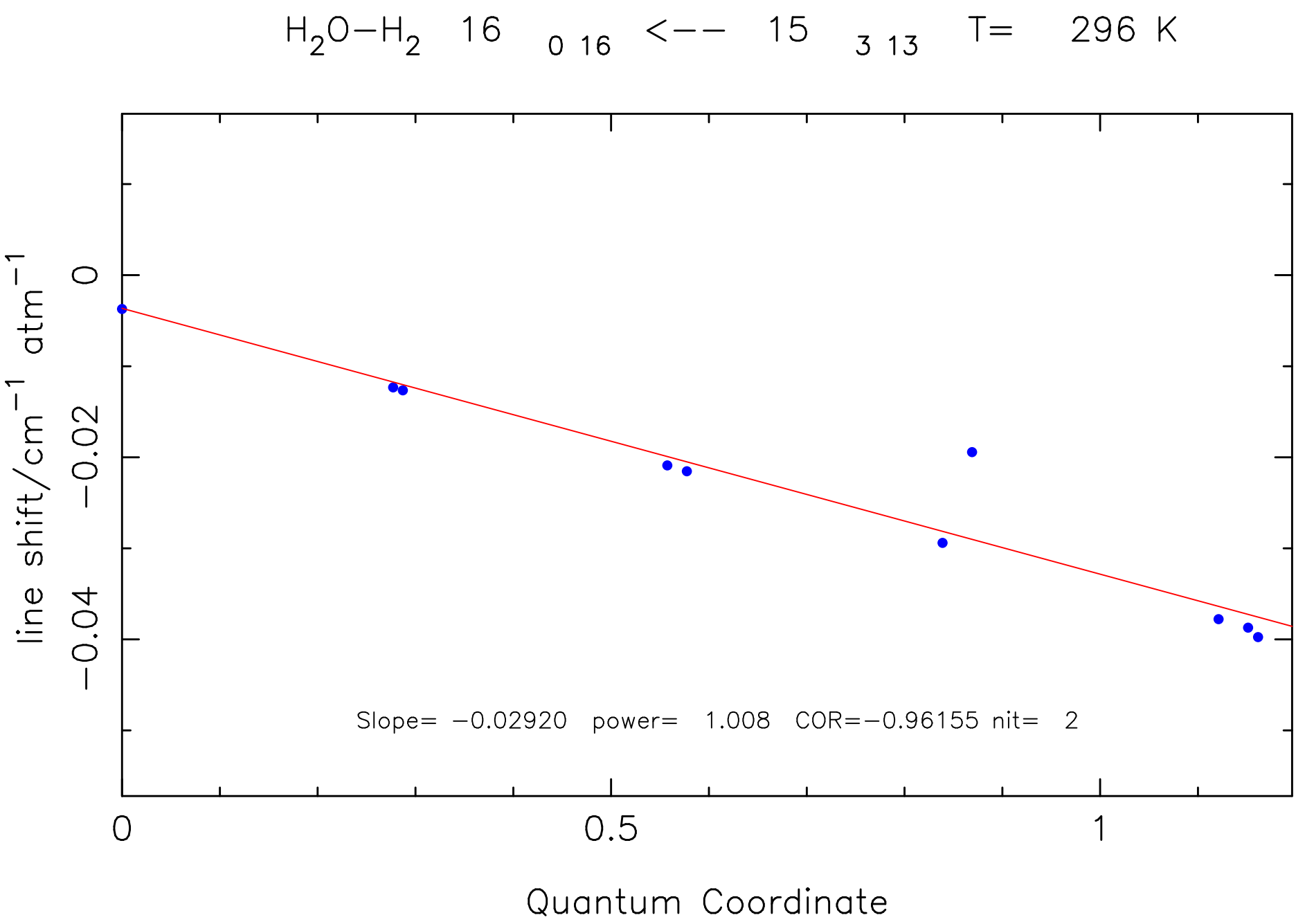
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
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0.5
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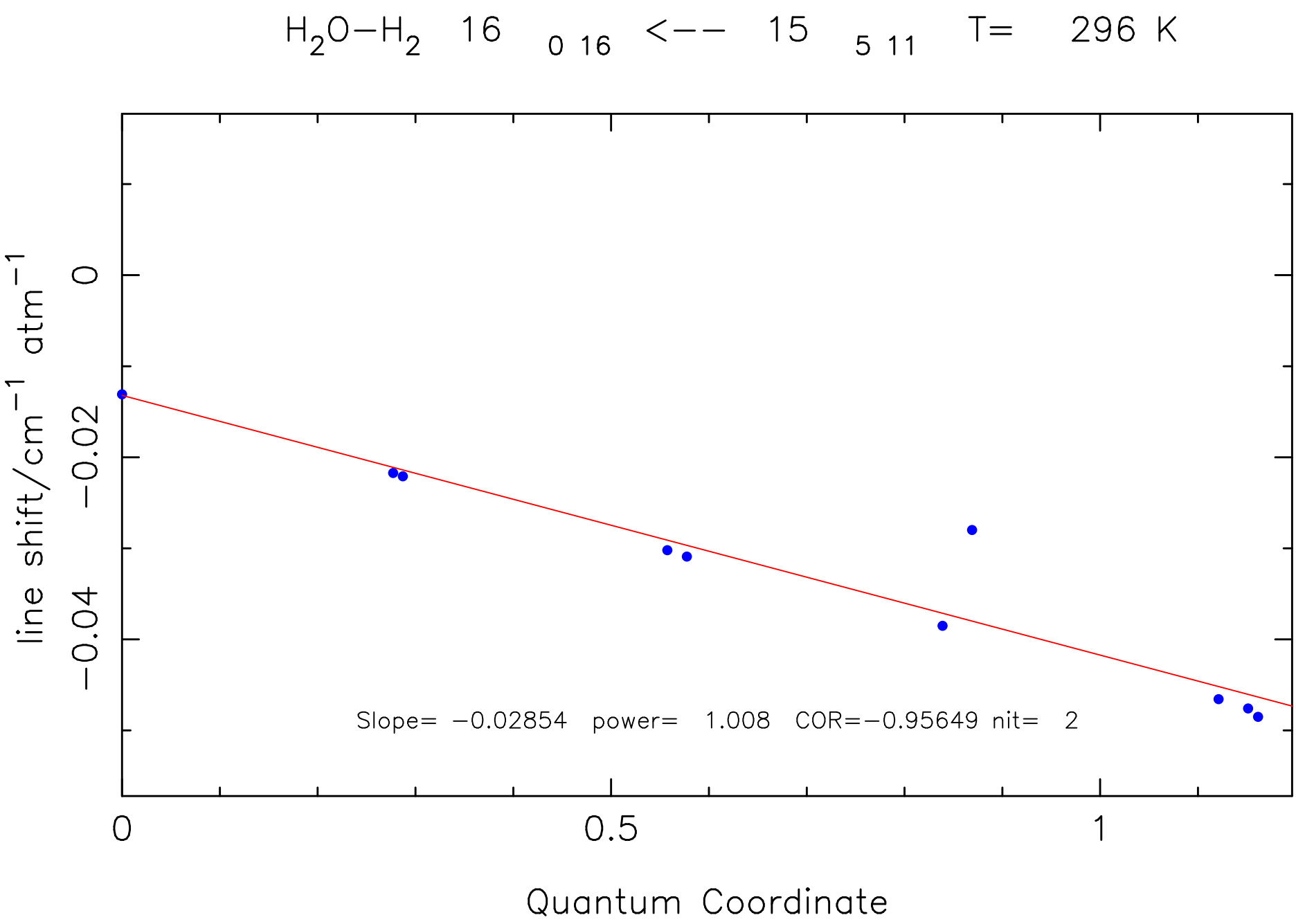
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
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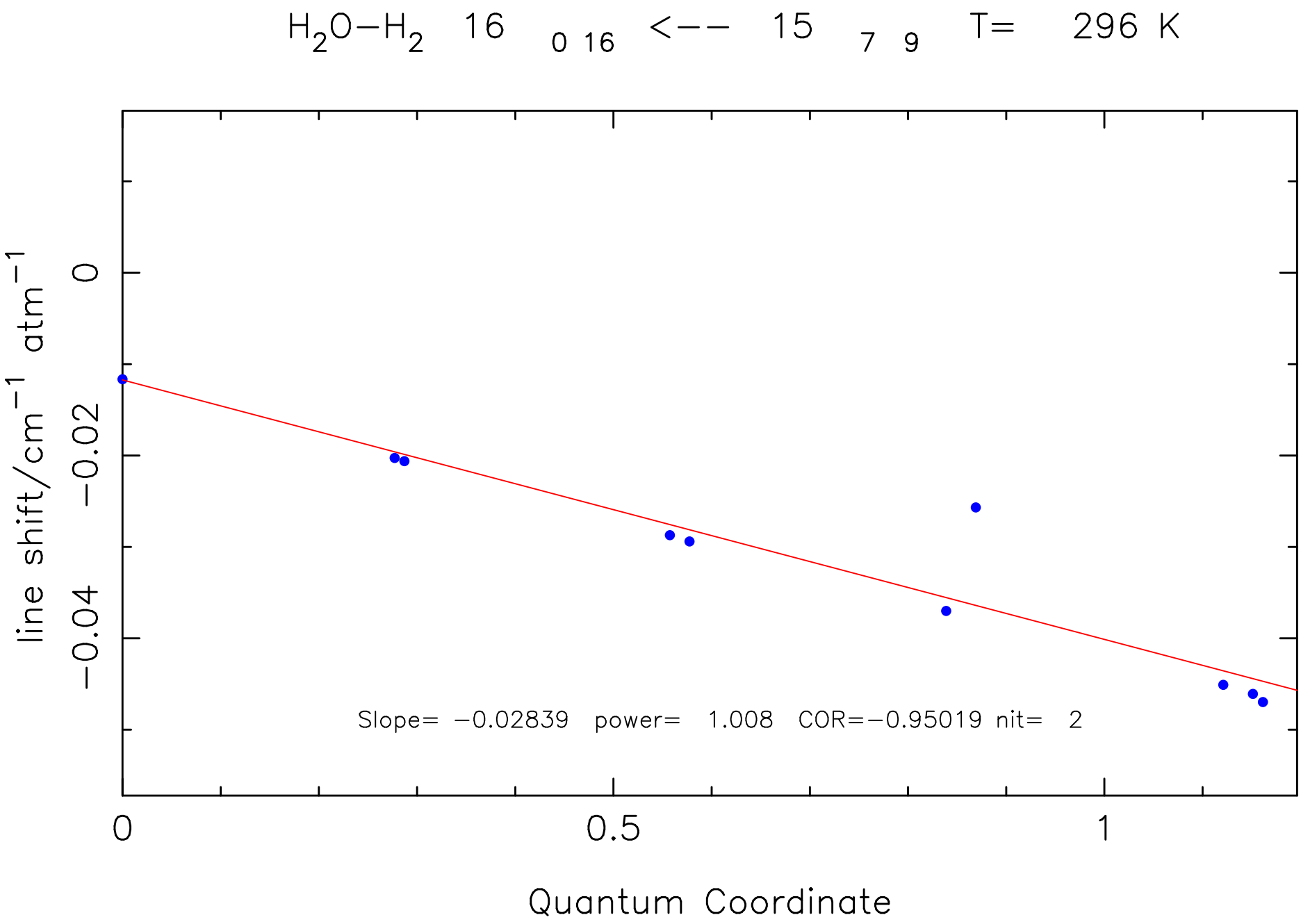
Quantum Coordinate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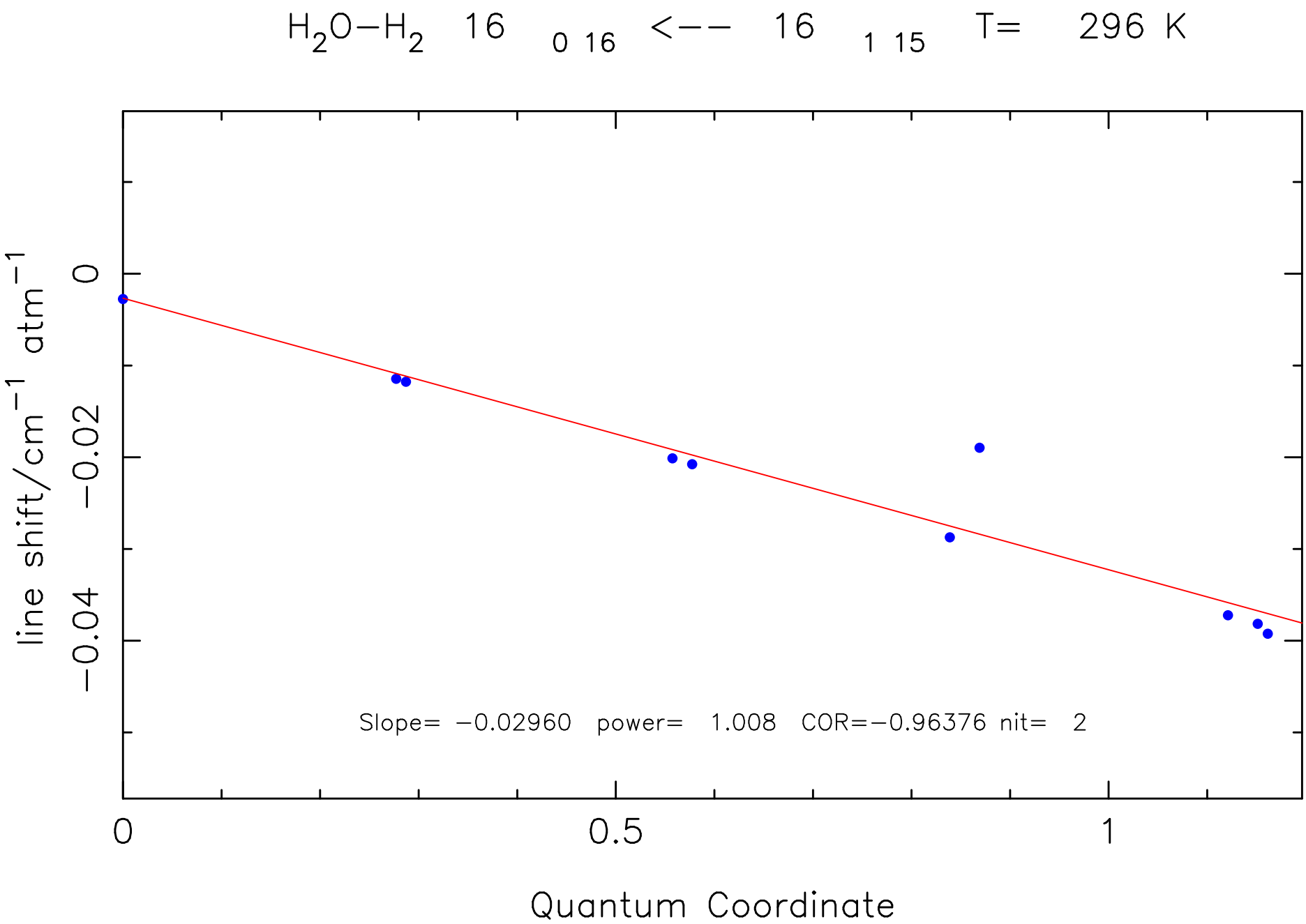
Quantum Coordinate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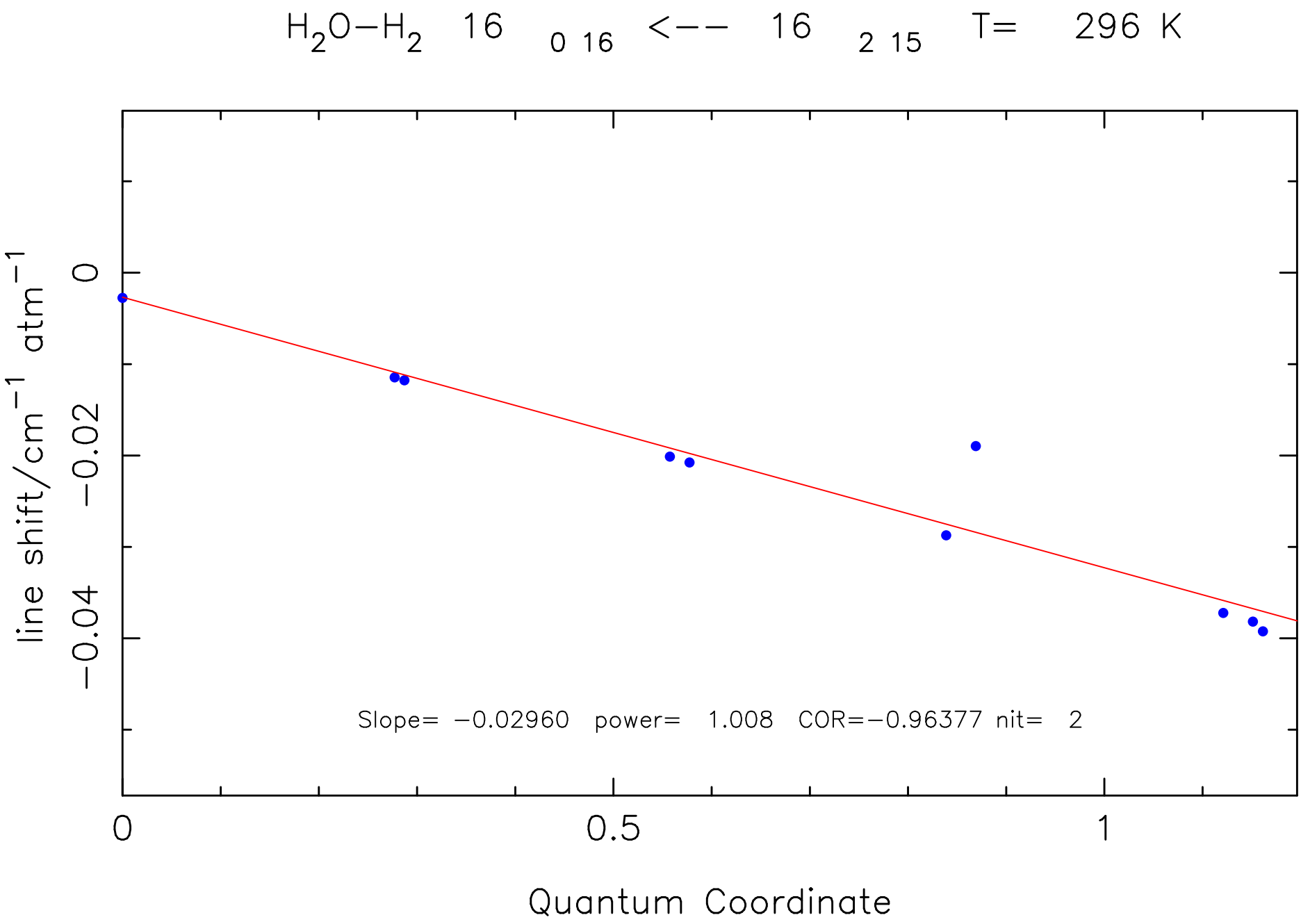
Quantum Coordinate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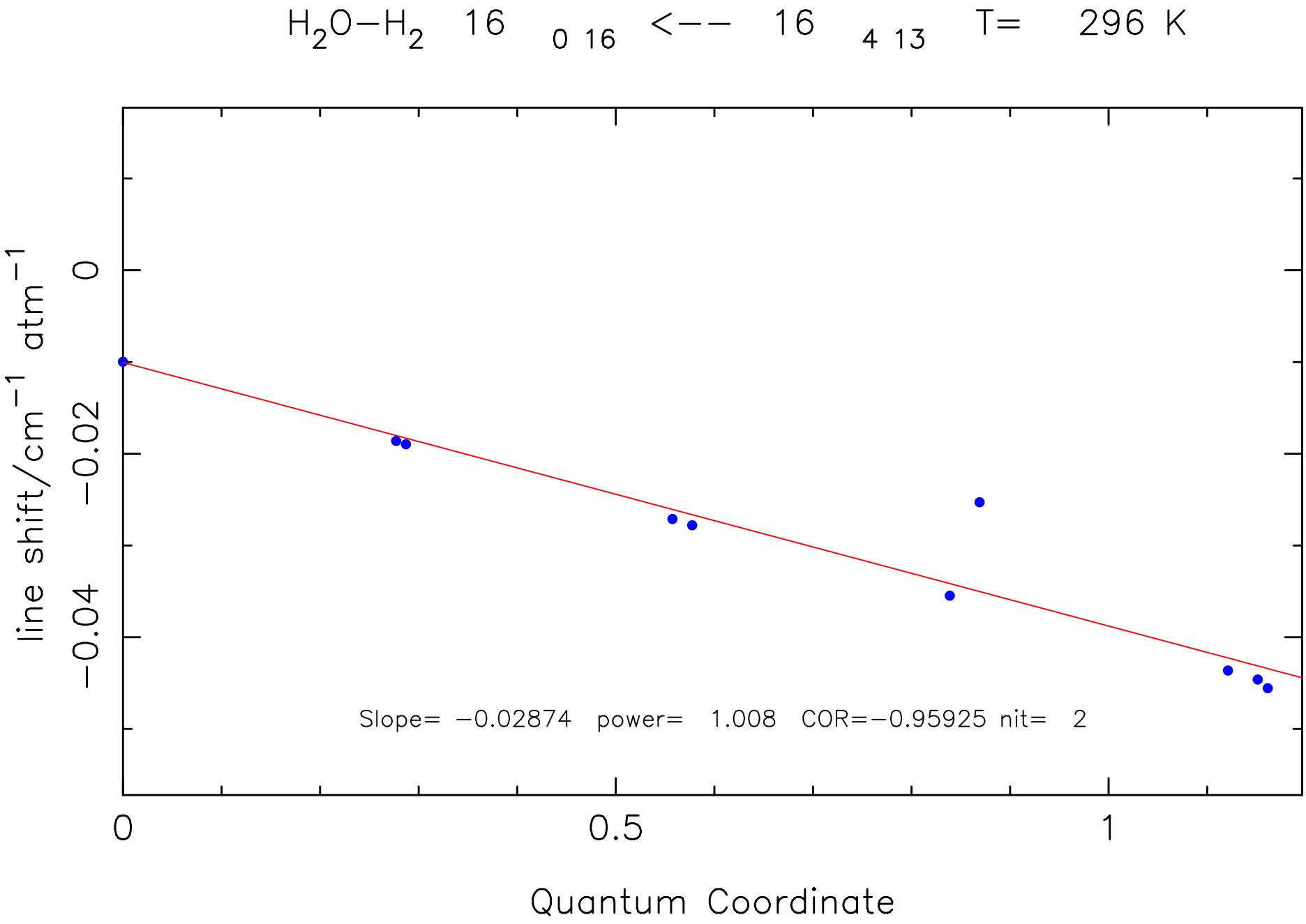
Quantum Coordinate


H2O−H2 16 0 16 <−− 16 4 13 T= 296 K
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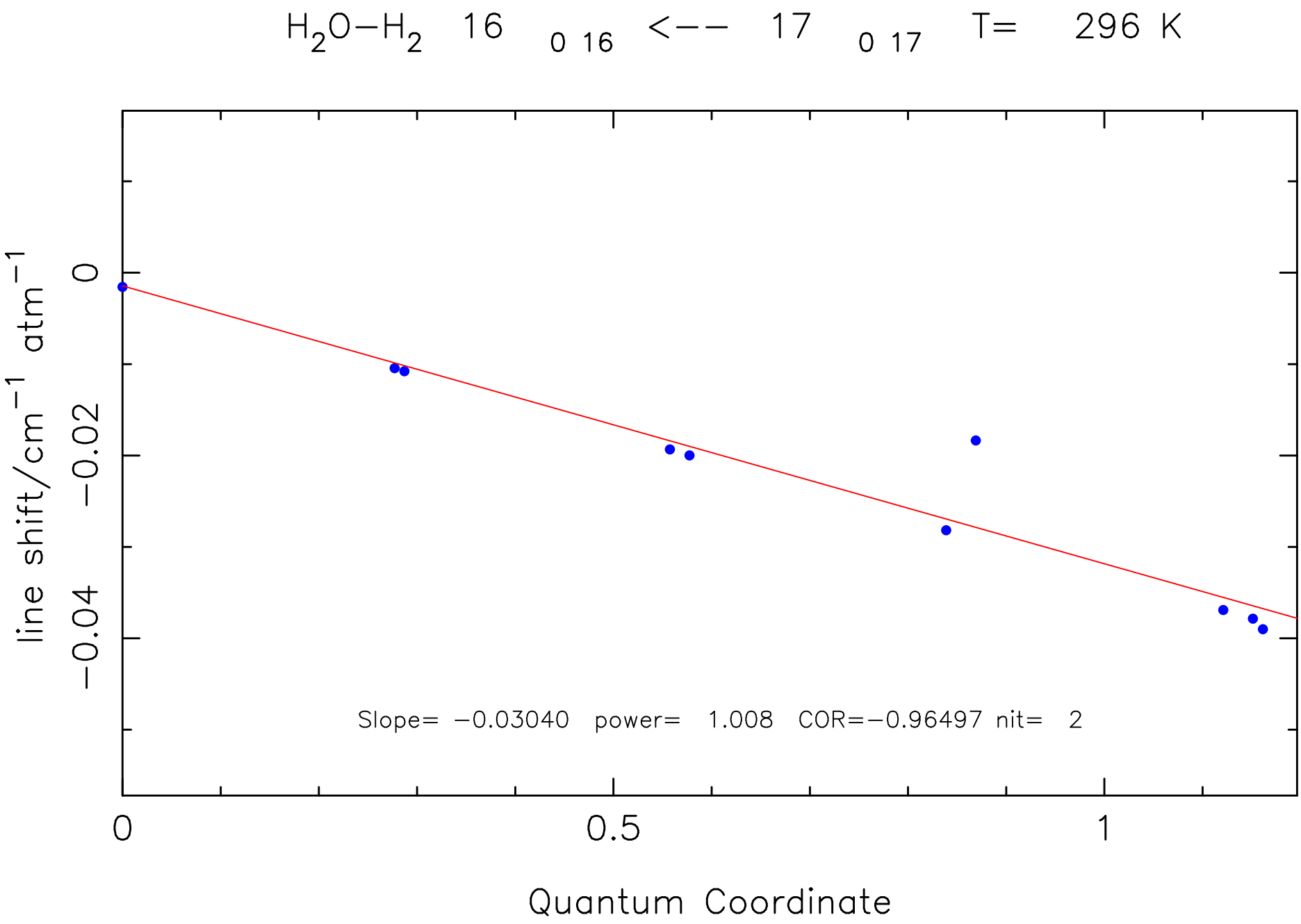
Quantum Coordinate


H2O−H2 16 0 16 <−− 17 0 17 T= 296 K
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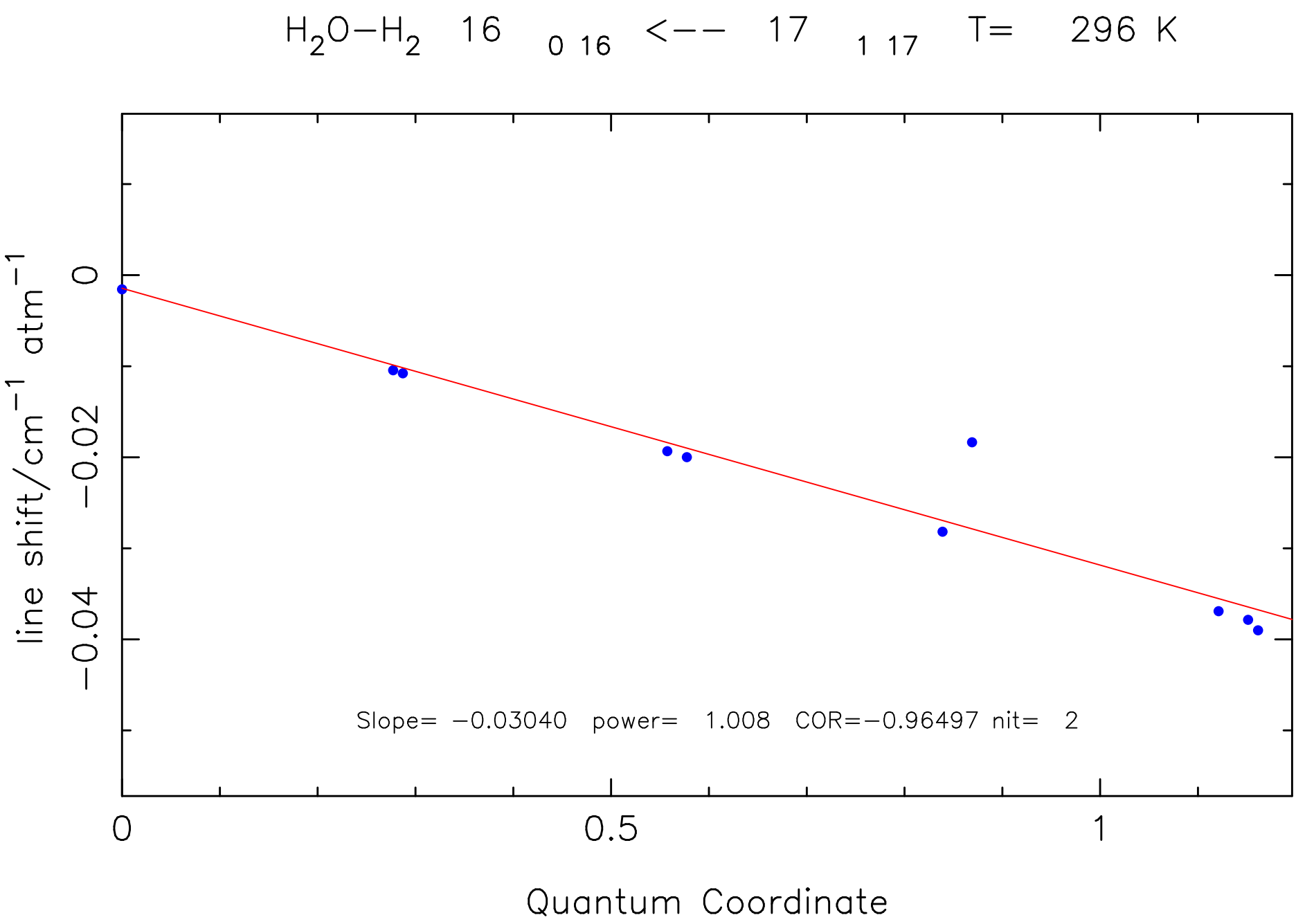
Quantum Coordinate


H2O−H2 16 0 16 <−− 17 1 17 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03040 power= 1.008 COR=−0.96497 nit= 2
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0.5
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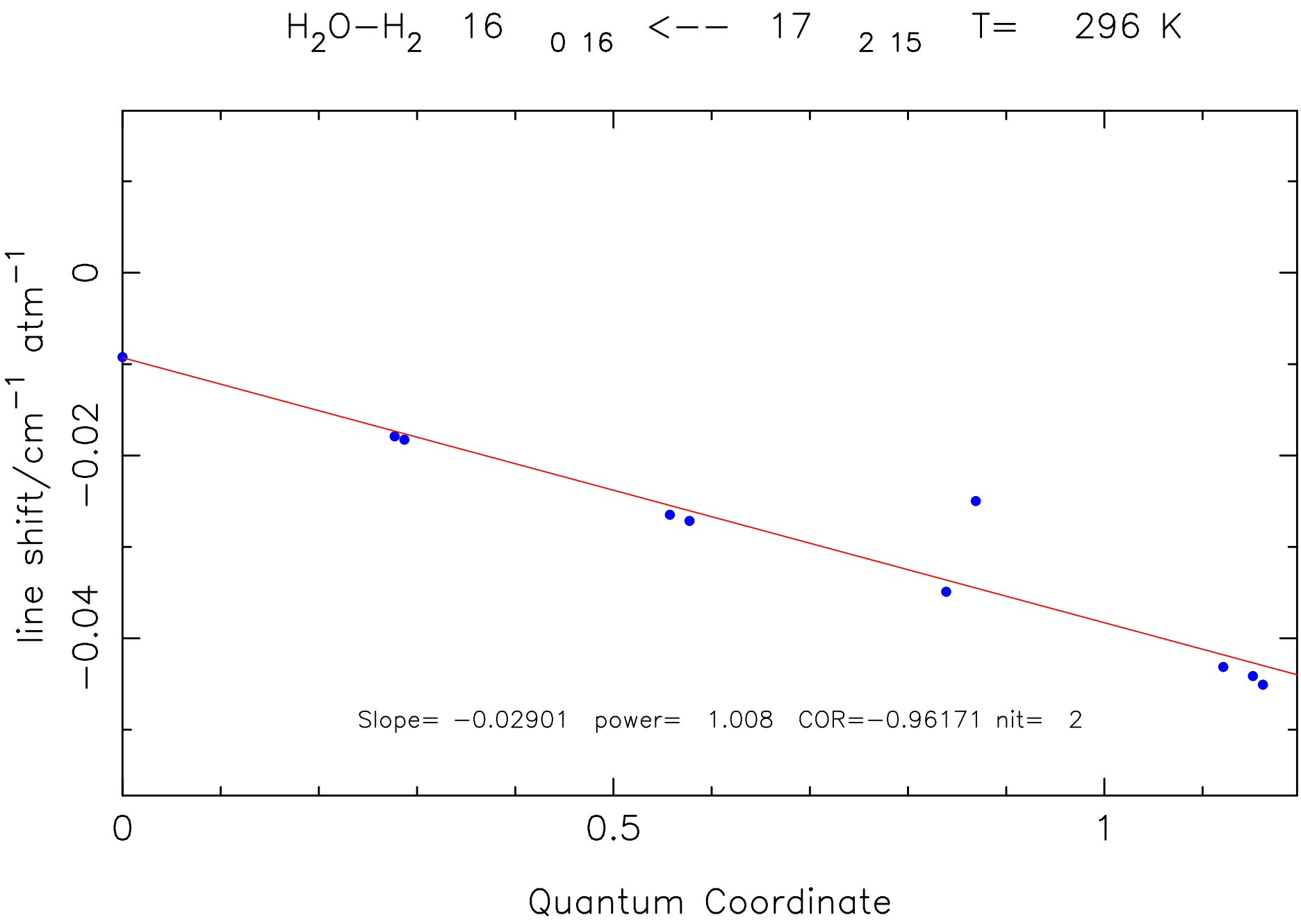
Quantum Coordinate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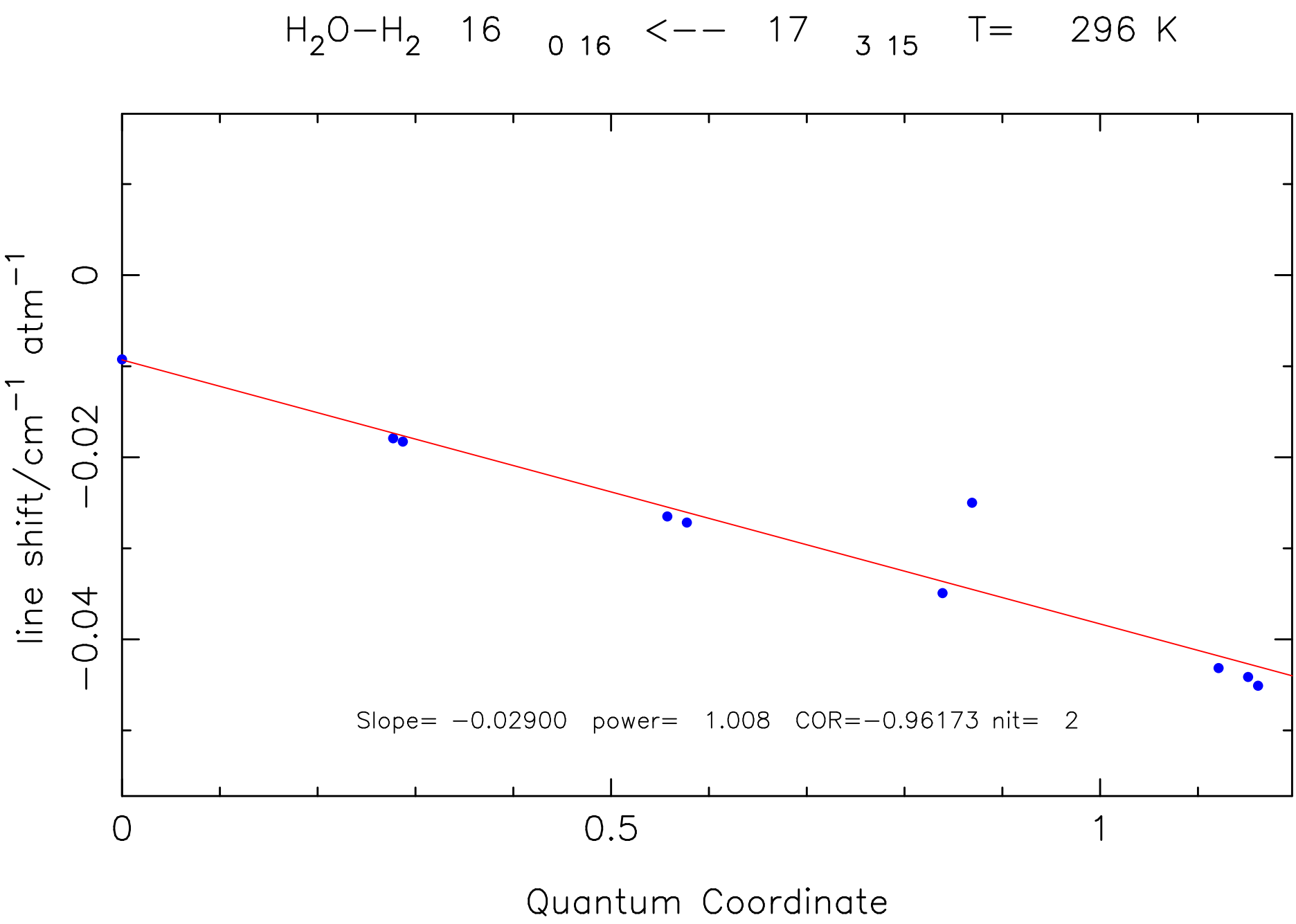
Quantum Coordinate


H2O−H2 16 0 16 <−− 17 3 15 T= 296 K
line shift/cm−1 atm−1
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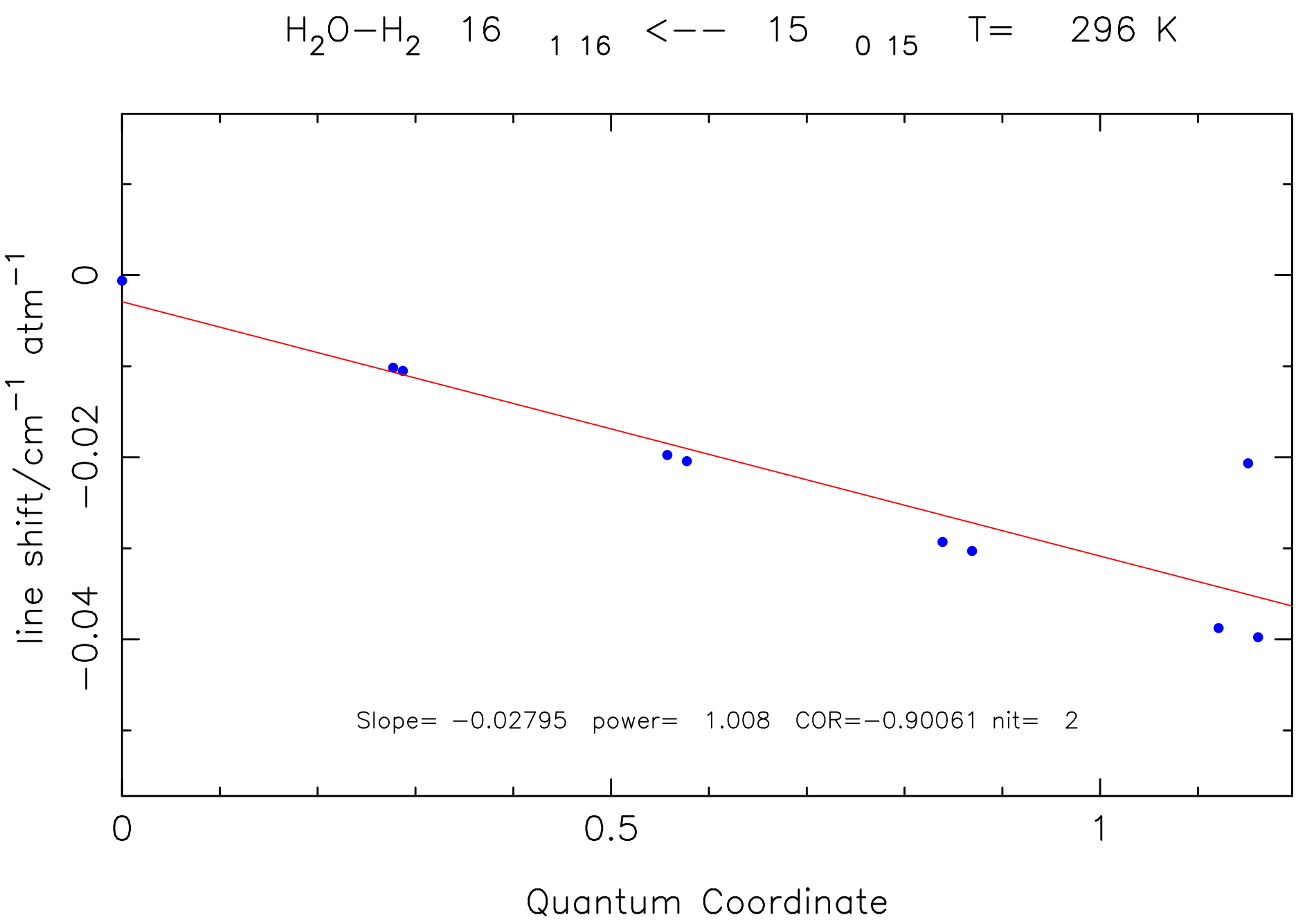
1
Quantum Coordinate


H2O−H2 16 1 16 <−− 15 0 15 T= 296 K
line shift/cm−1 atm−1
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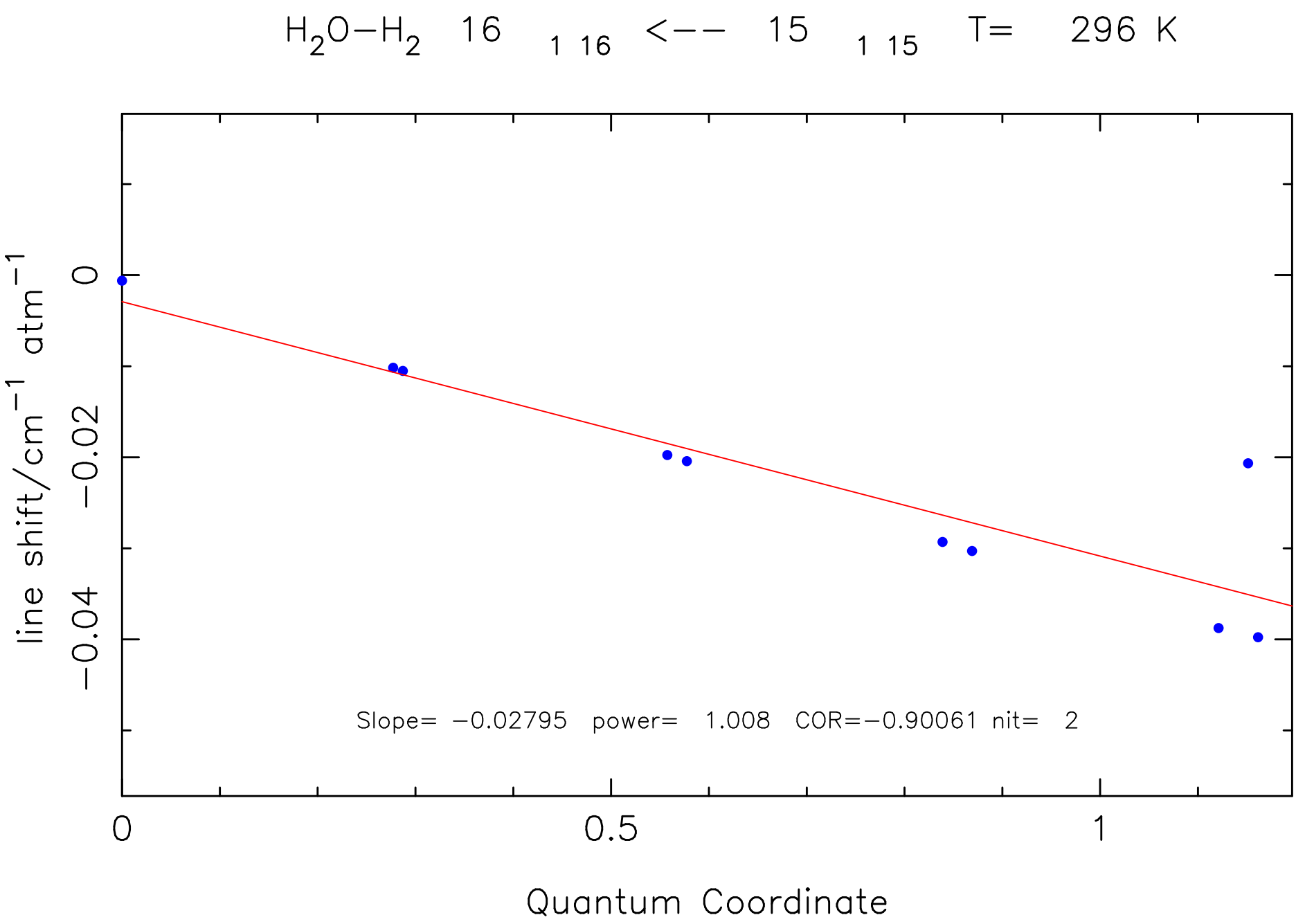
Quantum Coordinate


H2O−H2 16 1 16 <−− 15 1 15 T= 296 K
line shift/cm−1 atm−1
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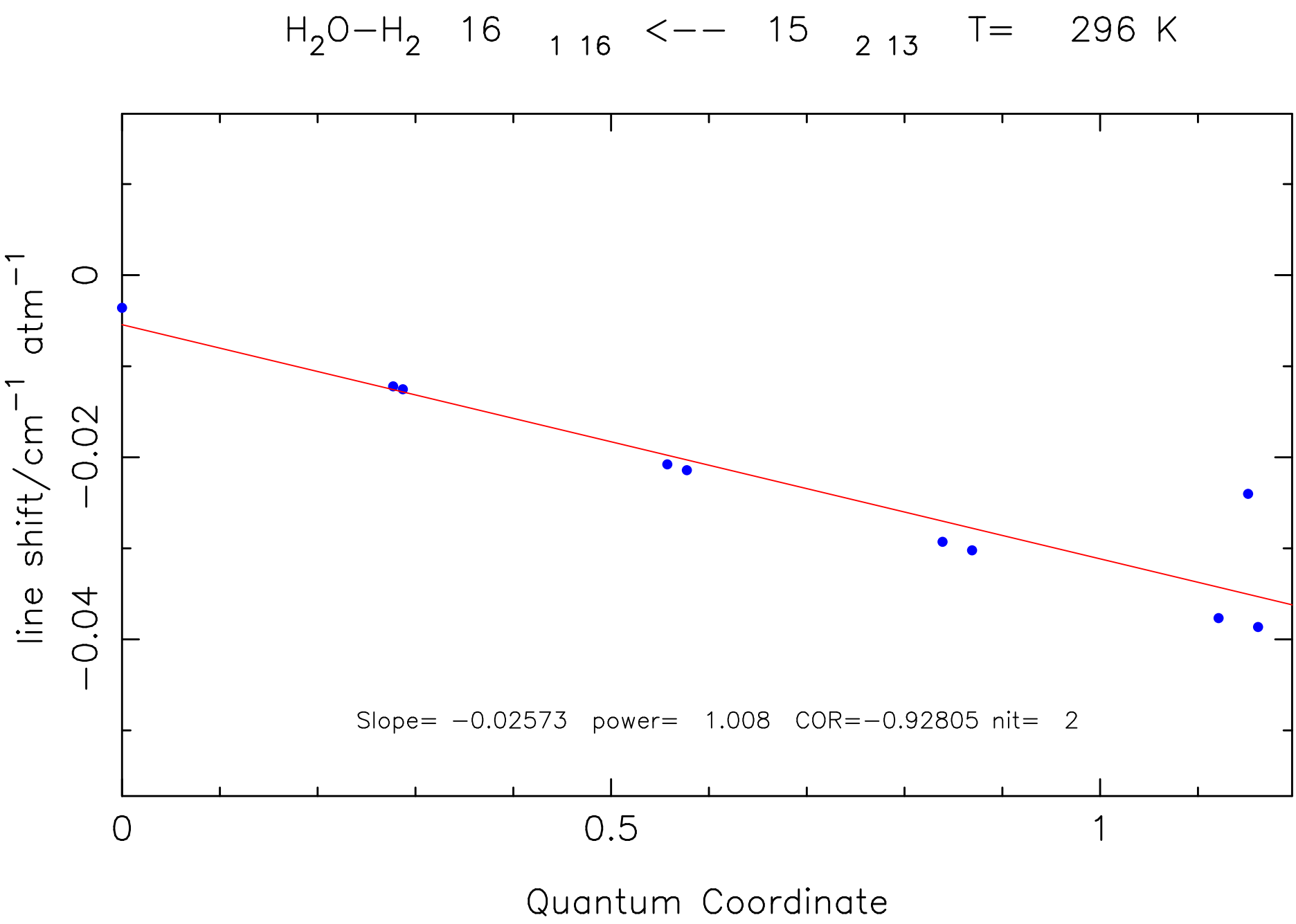
−0.04
Slope= −0.02795 power= 1.008 COR=−0.90061 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 16 1 16 <−− 15 2 13 T= 296 K
line shift/cm−1 atm−1
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0.5
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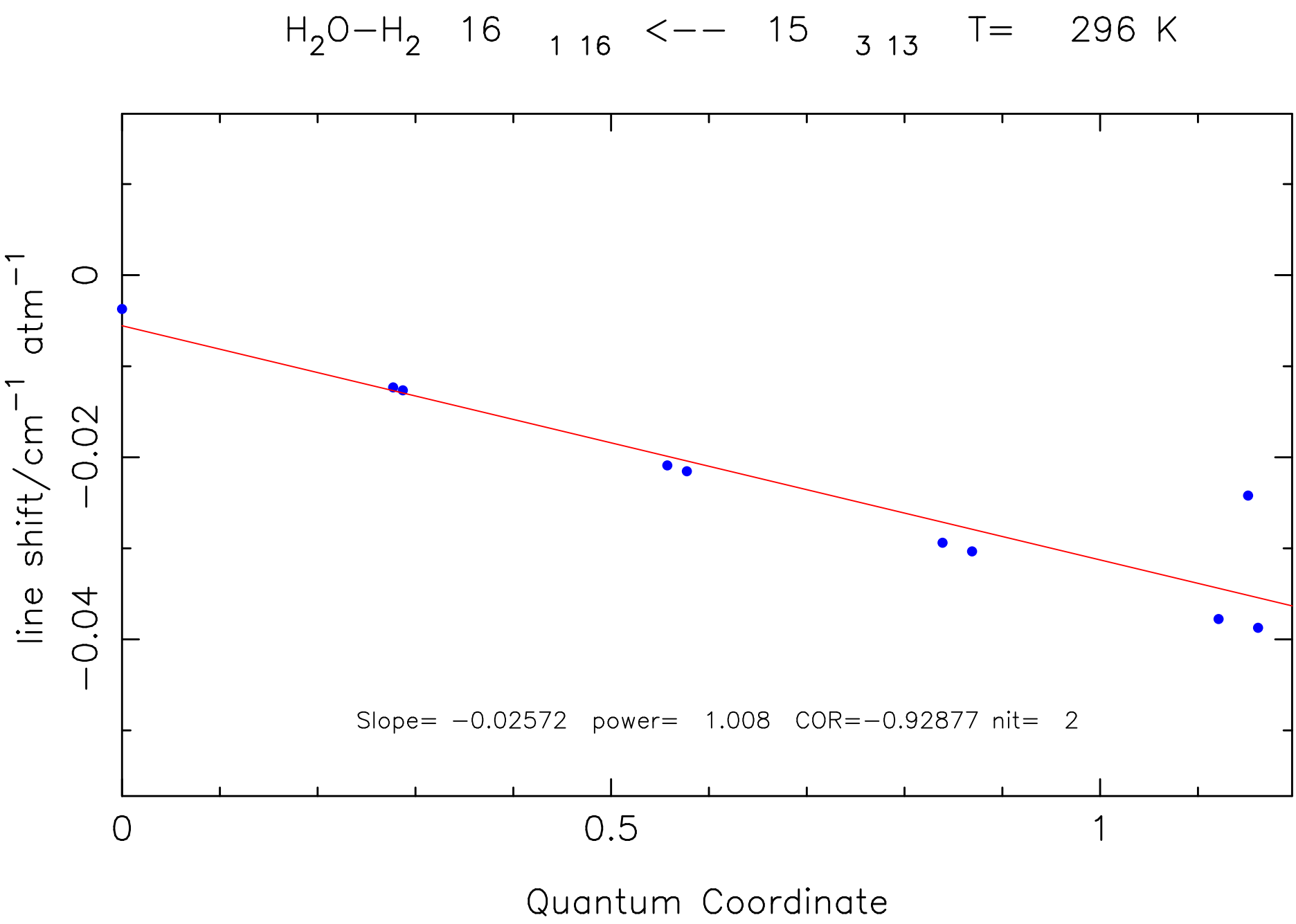
Quantum Coordinate


H2O−H2 16 1 16 <−− 15 3 13 T= 296 K
line shift/cm−1 atm−1
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−0.04
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0.5
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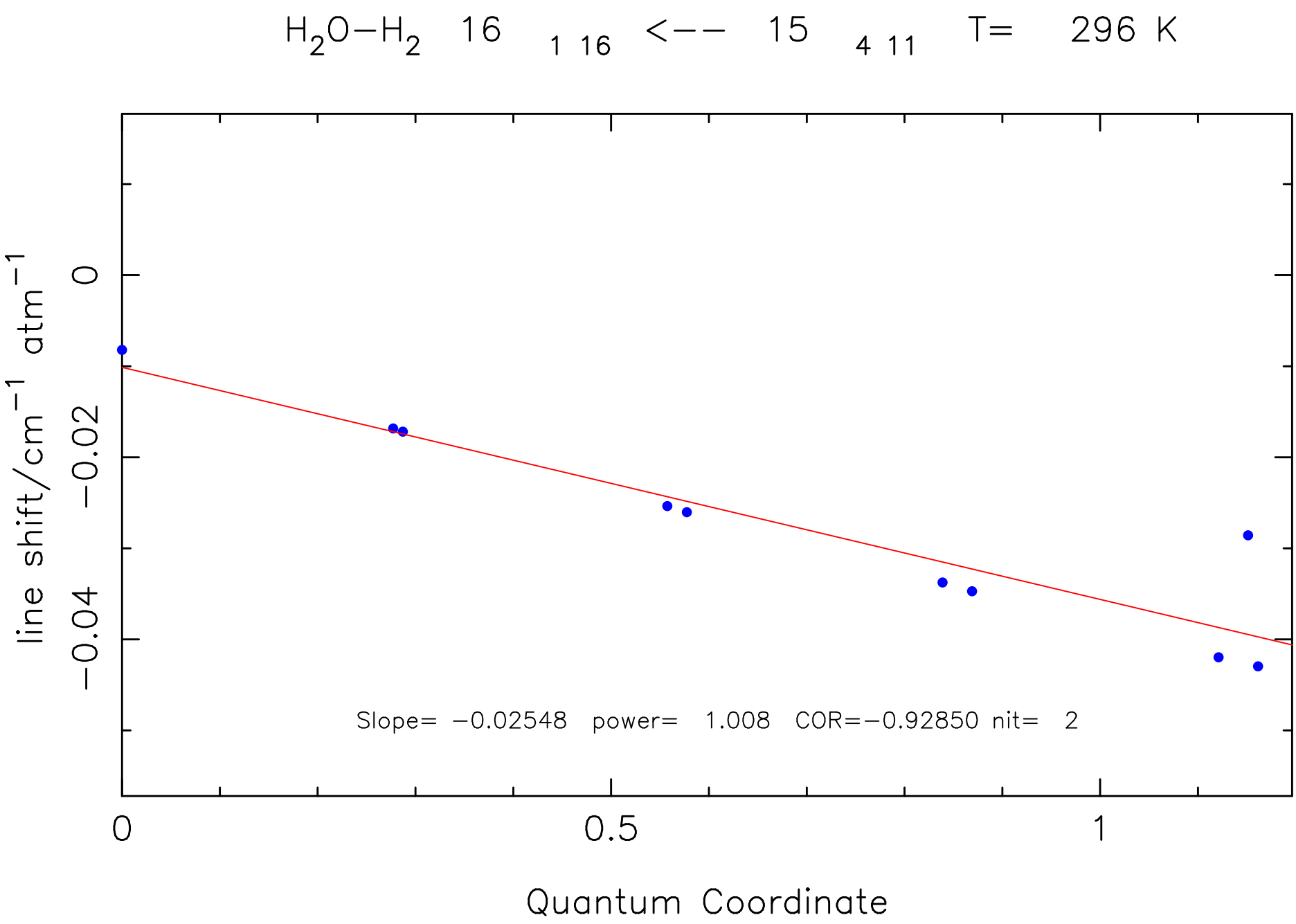
Quantum Coordinate


H2O−H2 16 1 16 <−− 15 4 11 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02548 power= 1.008 COR=−0.92850 nit= 2
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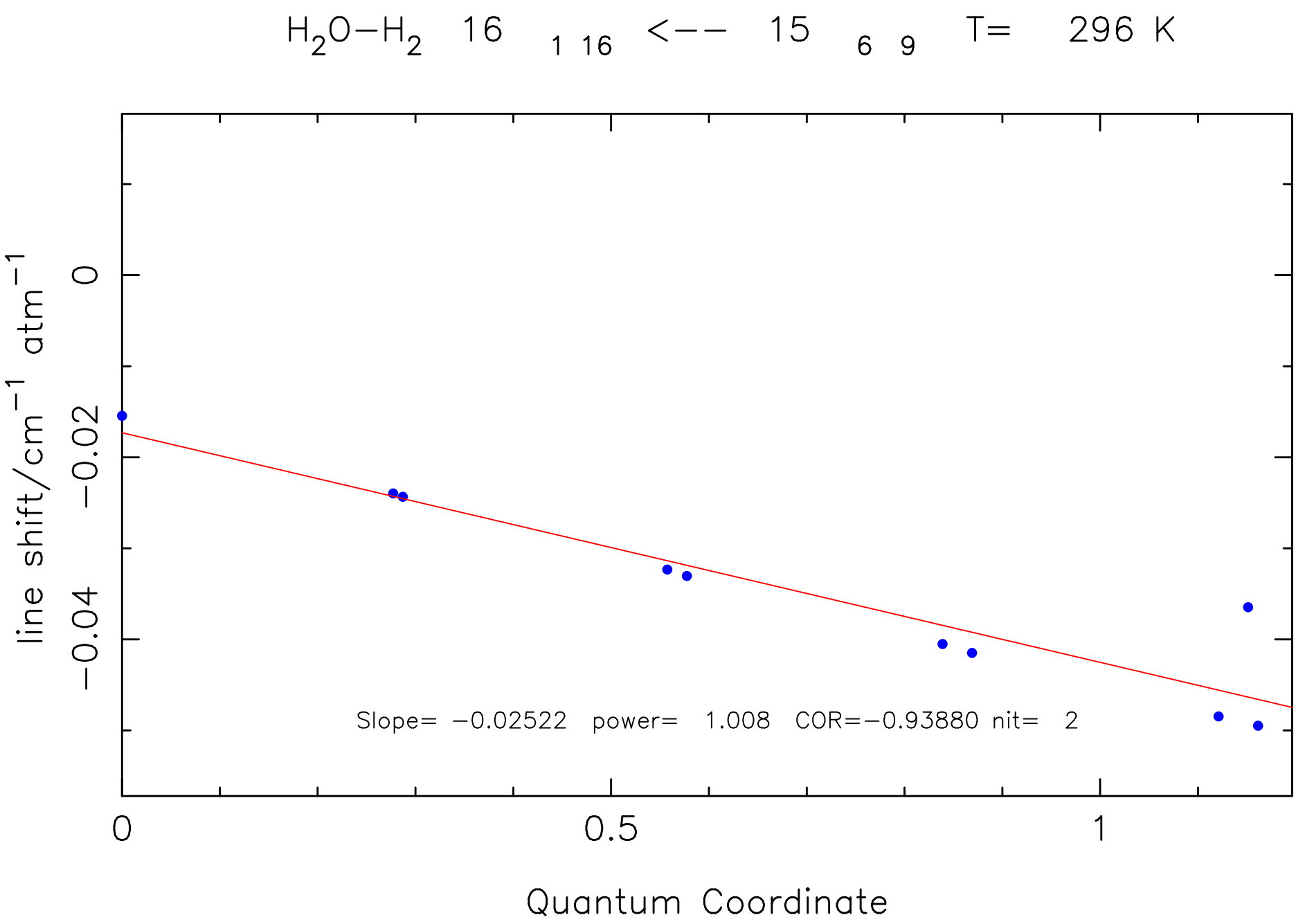
0.5
1
Quantum Coordinate


H2O−H2 16 1 16 <-- 15 6 9 T= 296 K
line shift/cm−1 atm−1
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−0.04
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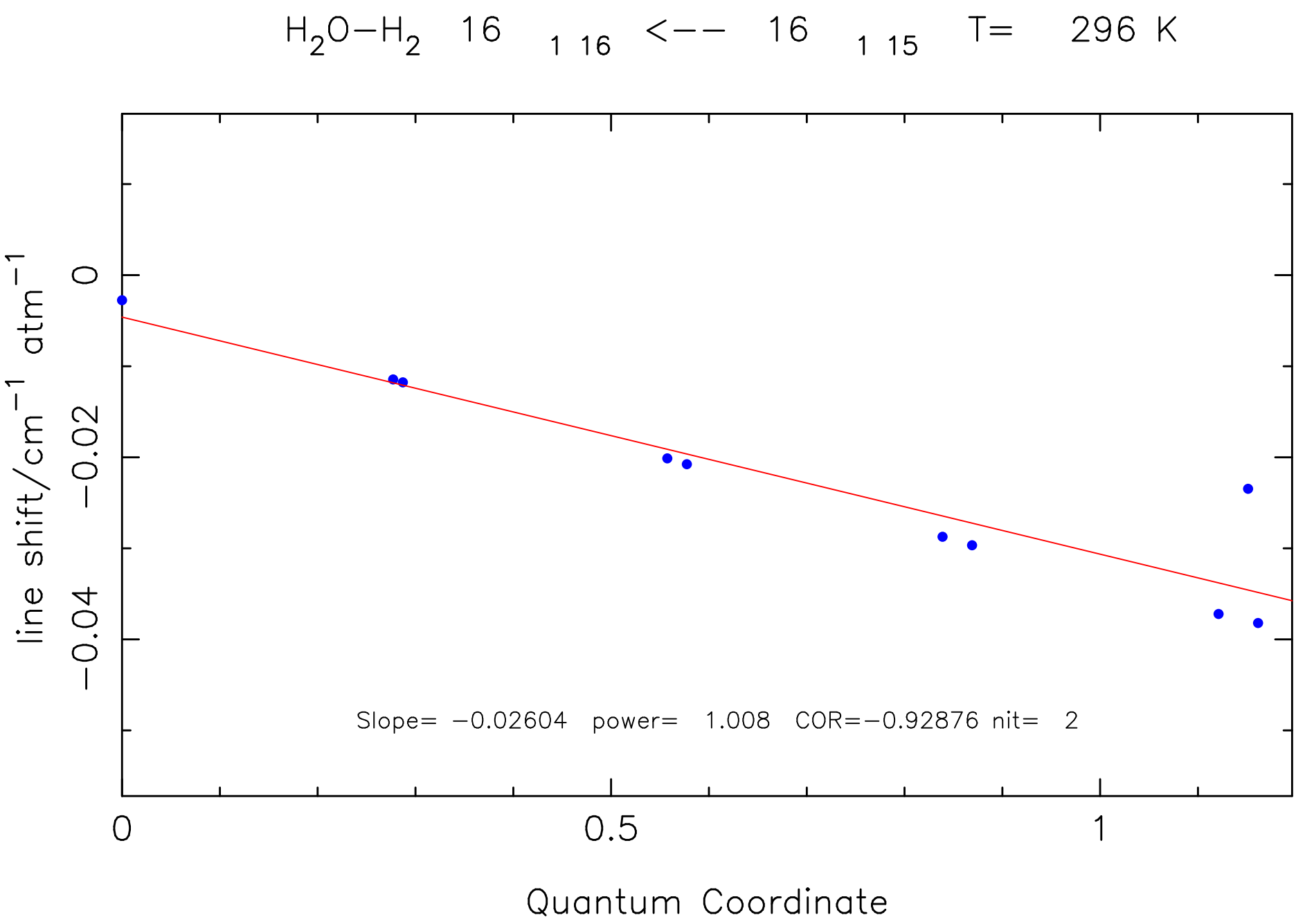
1
Quantum Coordinate


H2O−H2 16 1 16 <−− 16 1 15 T= 296 K
line shift/cm−1 atm−1
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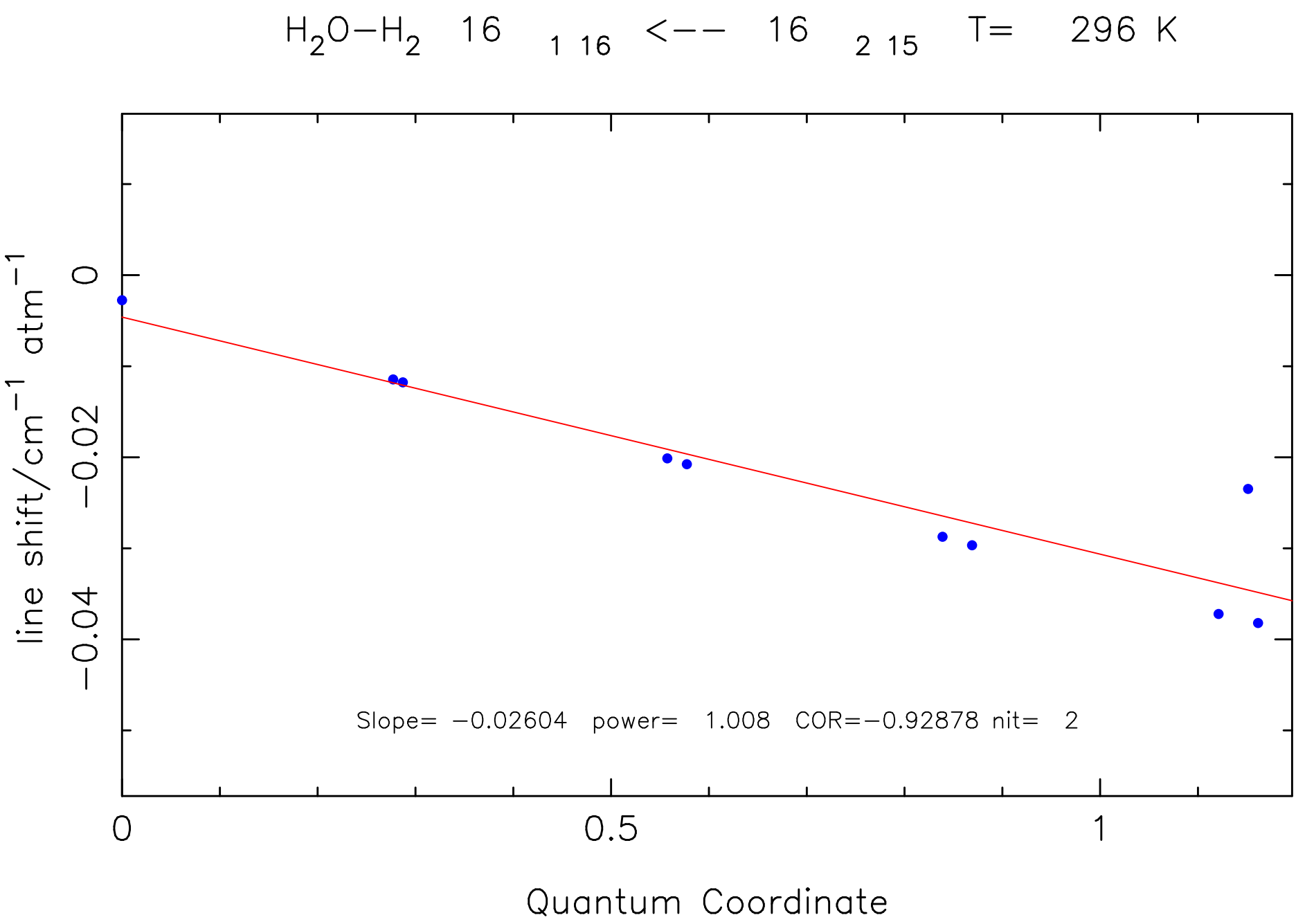
Quantum Coordinate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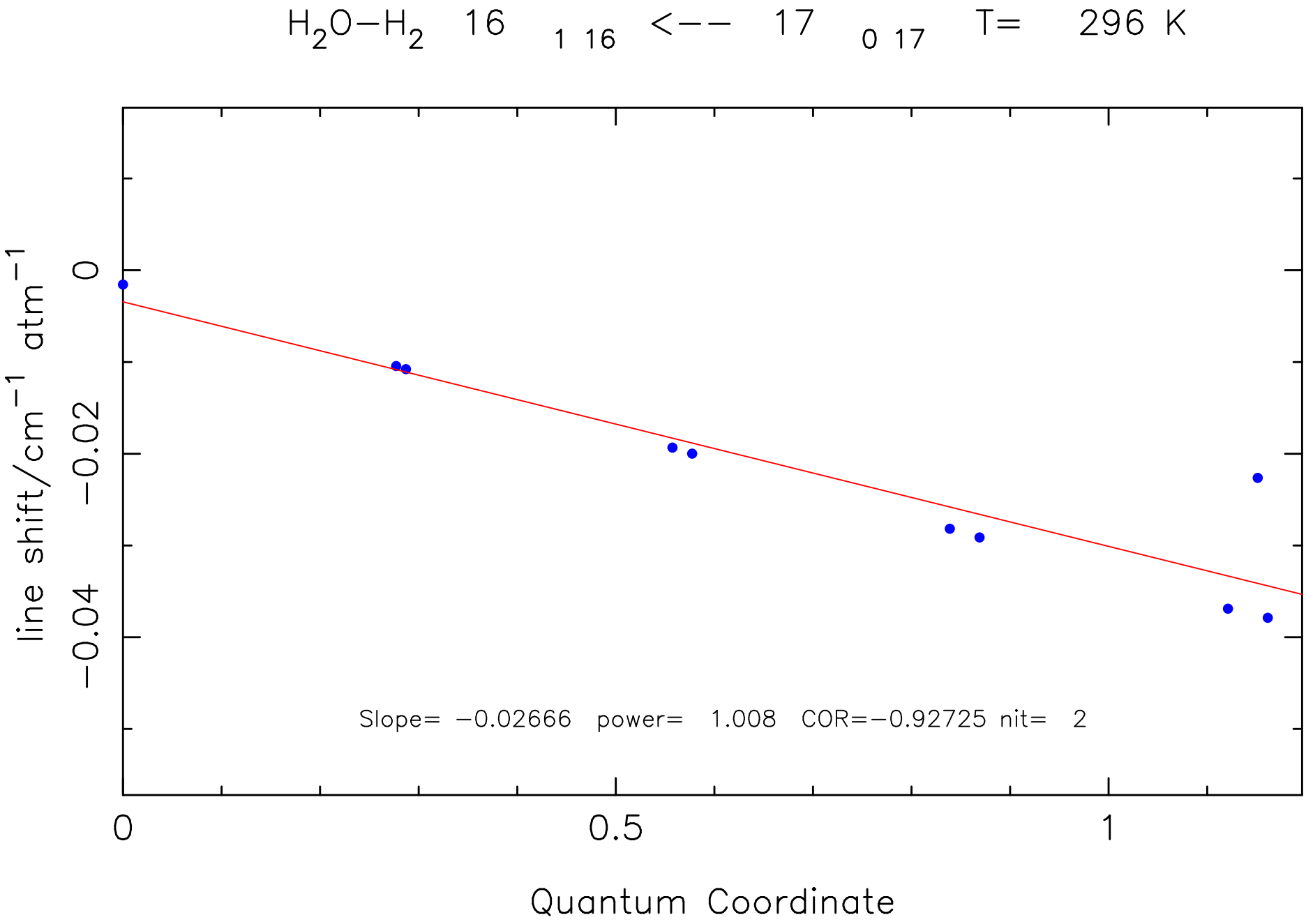
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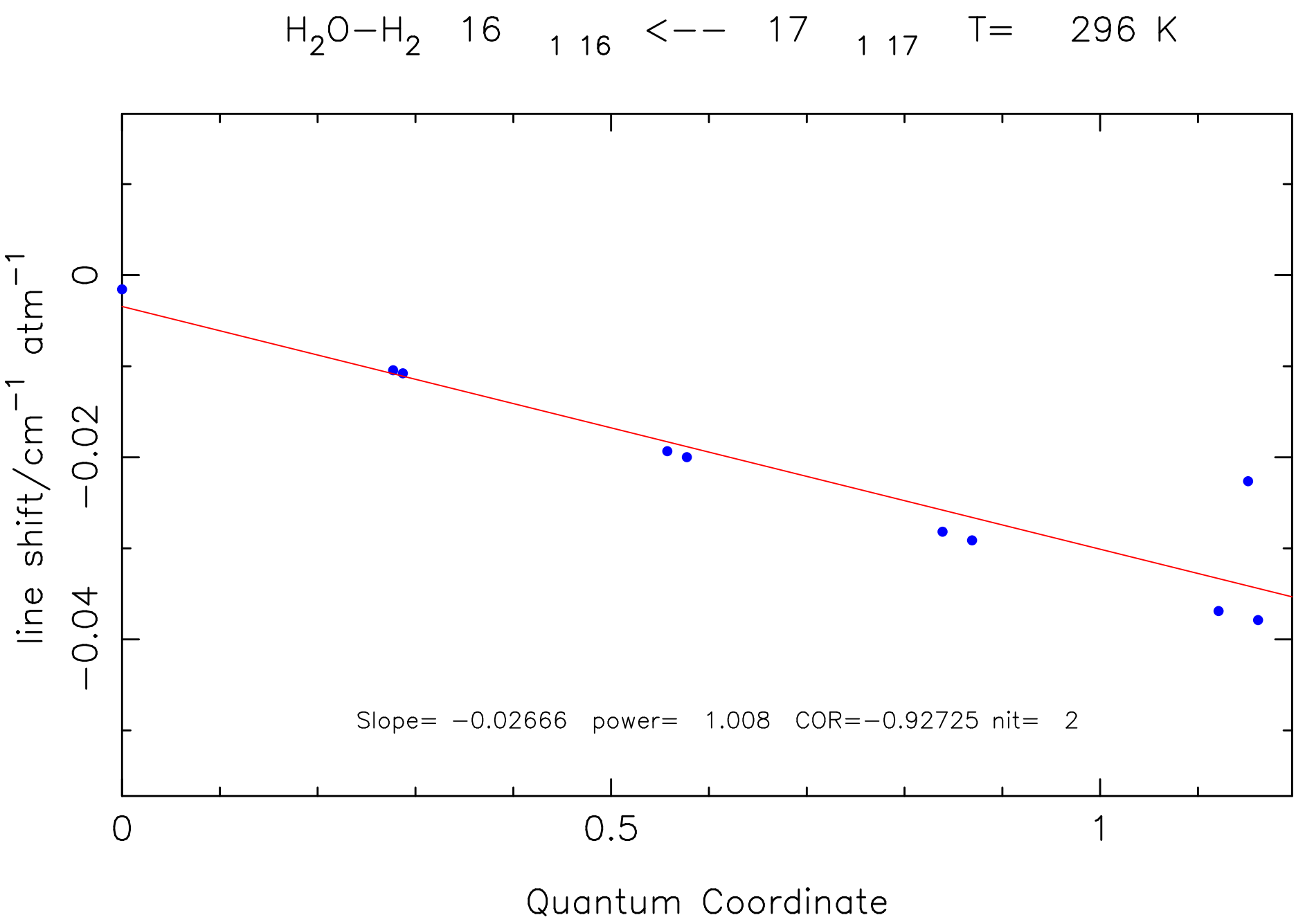
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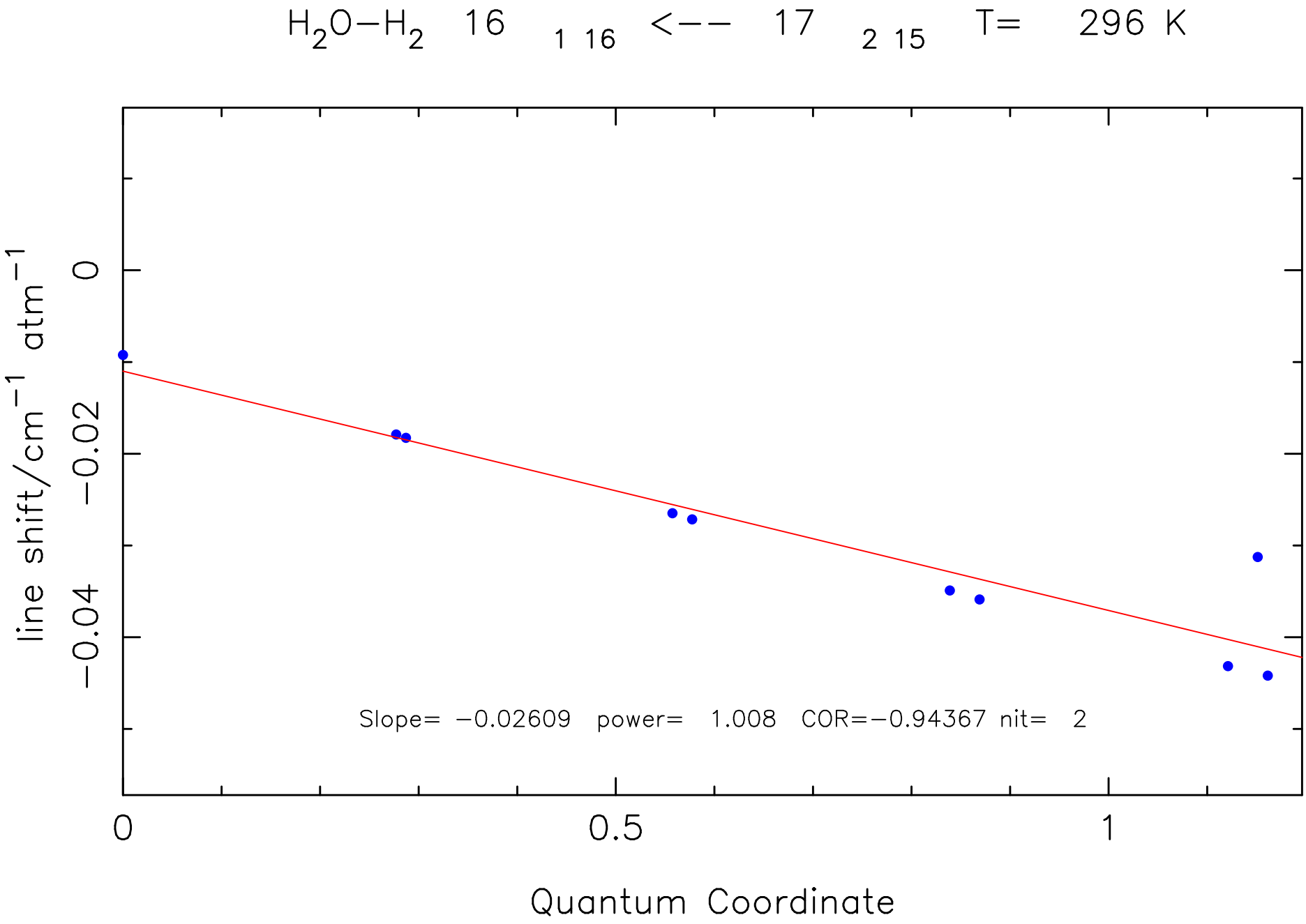
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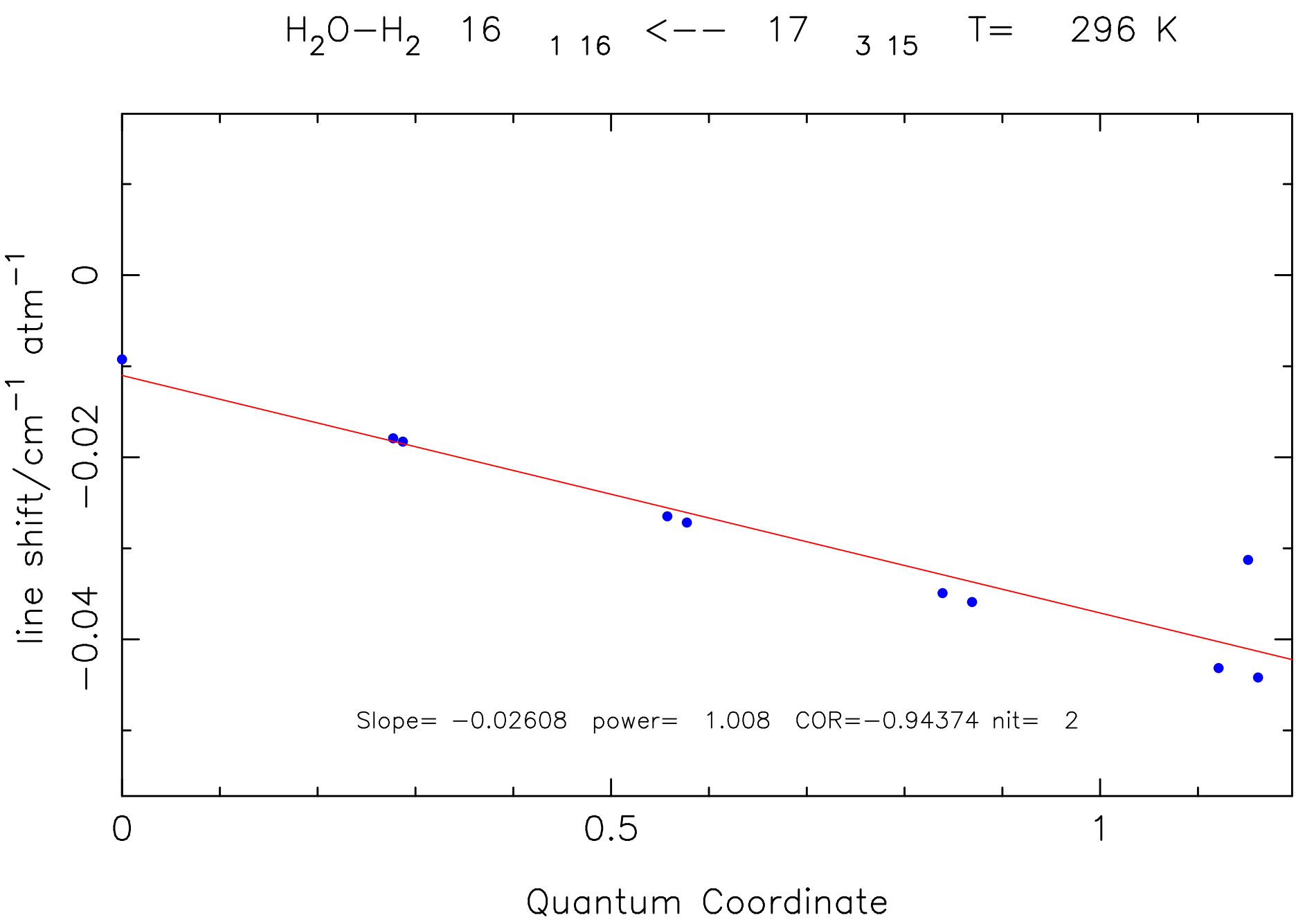
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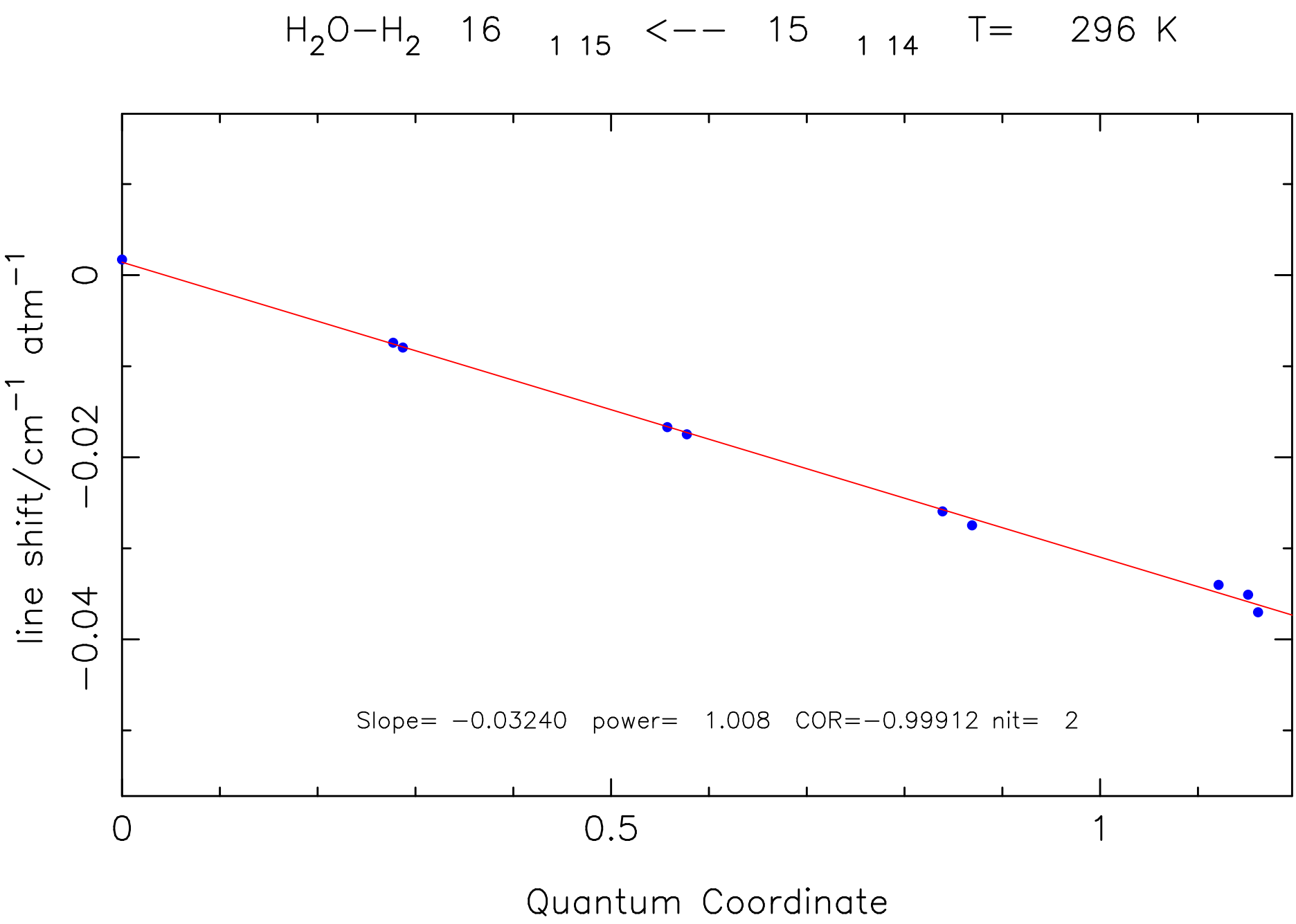
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line shift/cm^{-1} atm^{-1}
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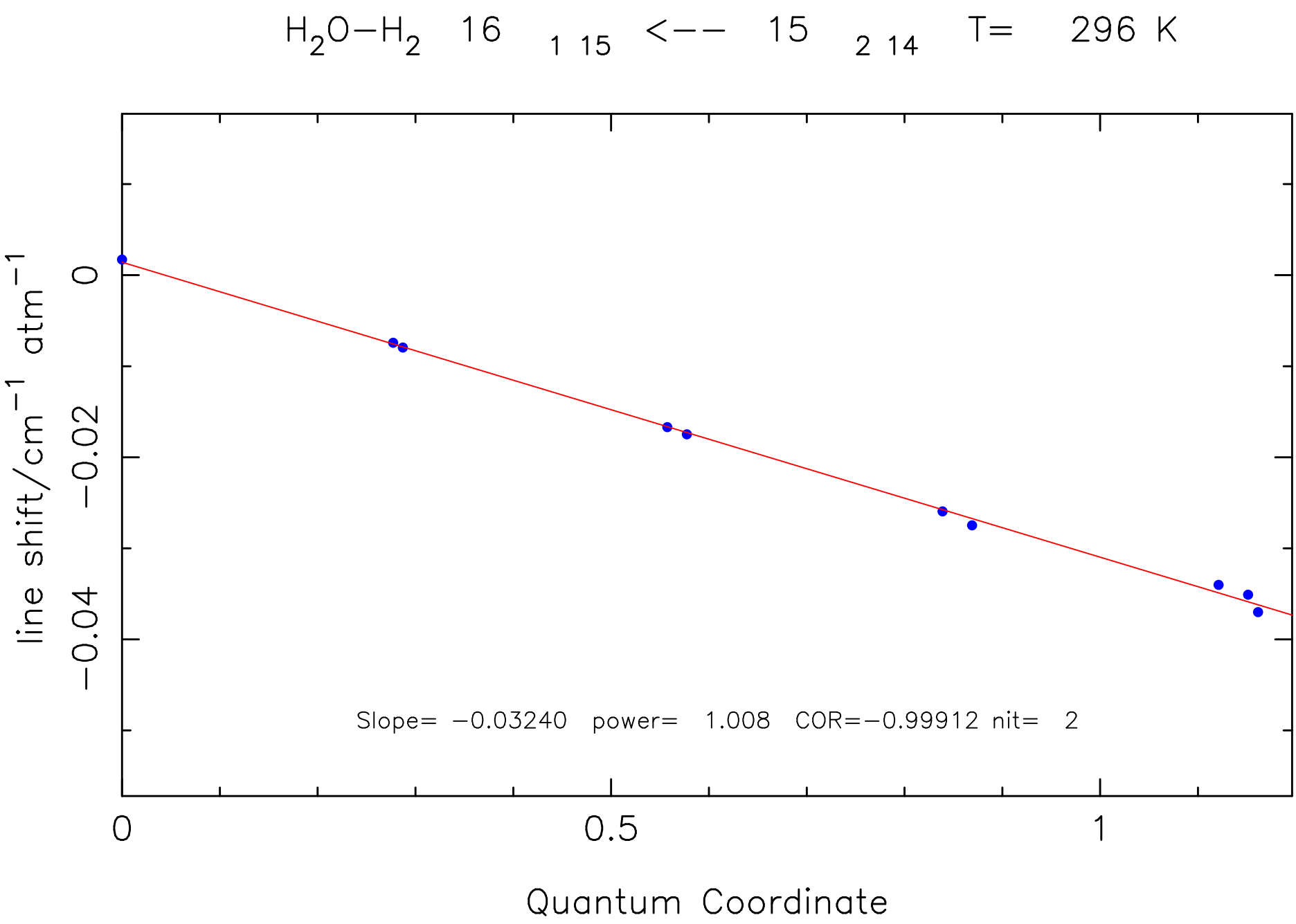
H_2O-H_2 16 1 15 <-- 15 2 14 T= 296 K
line shift/cm^{-1} atm^{-1}
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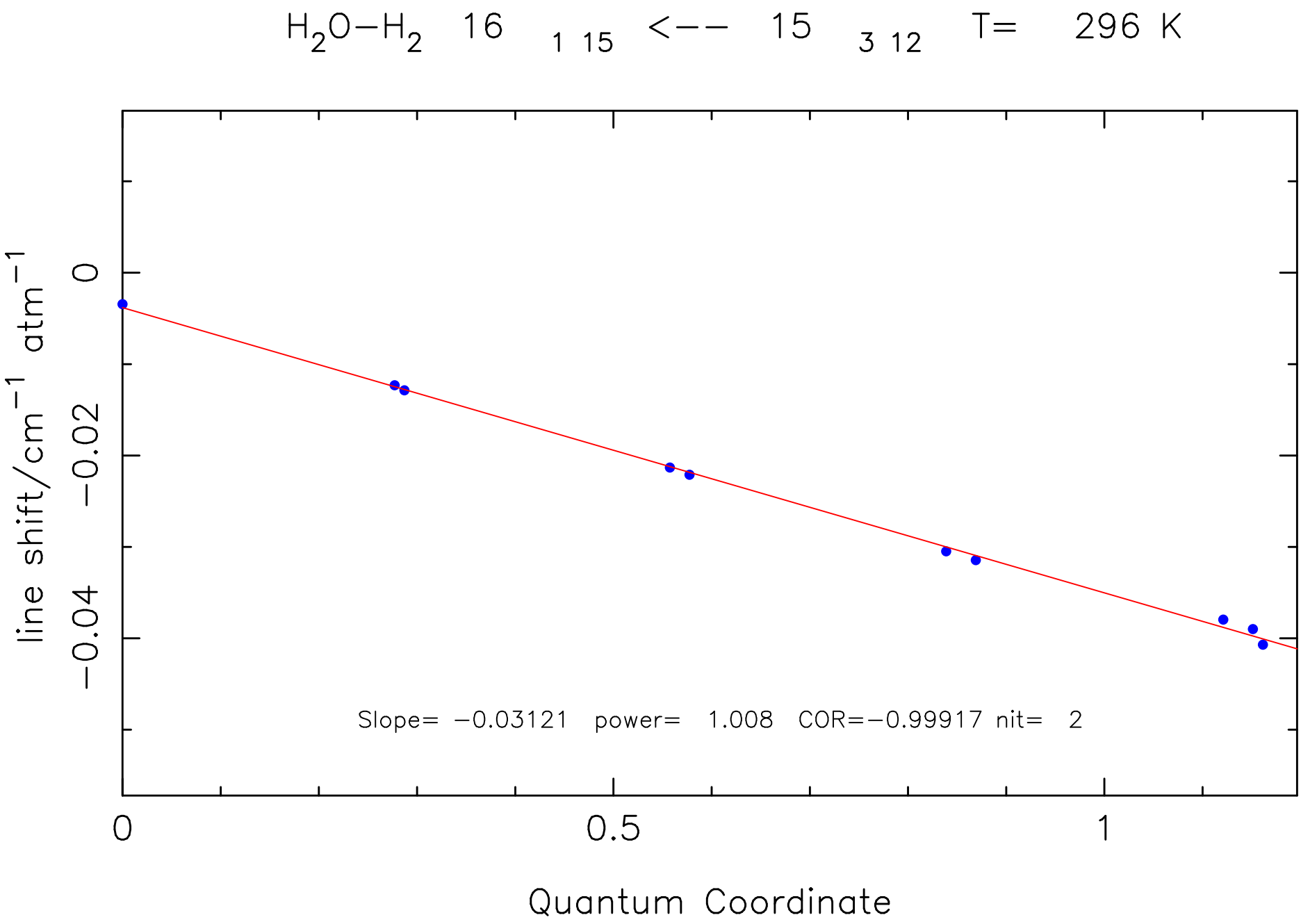
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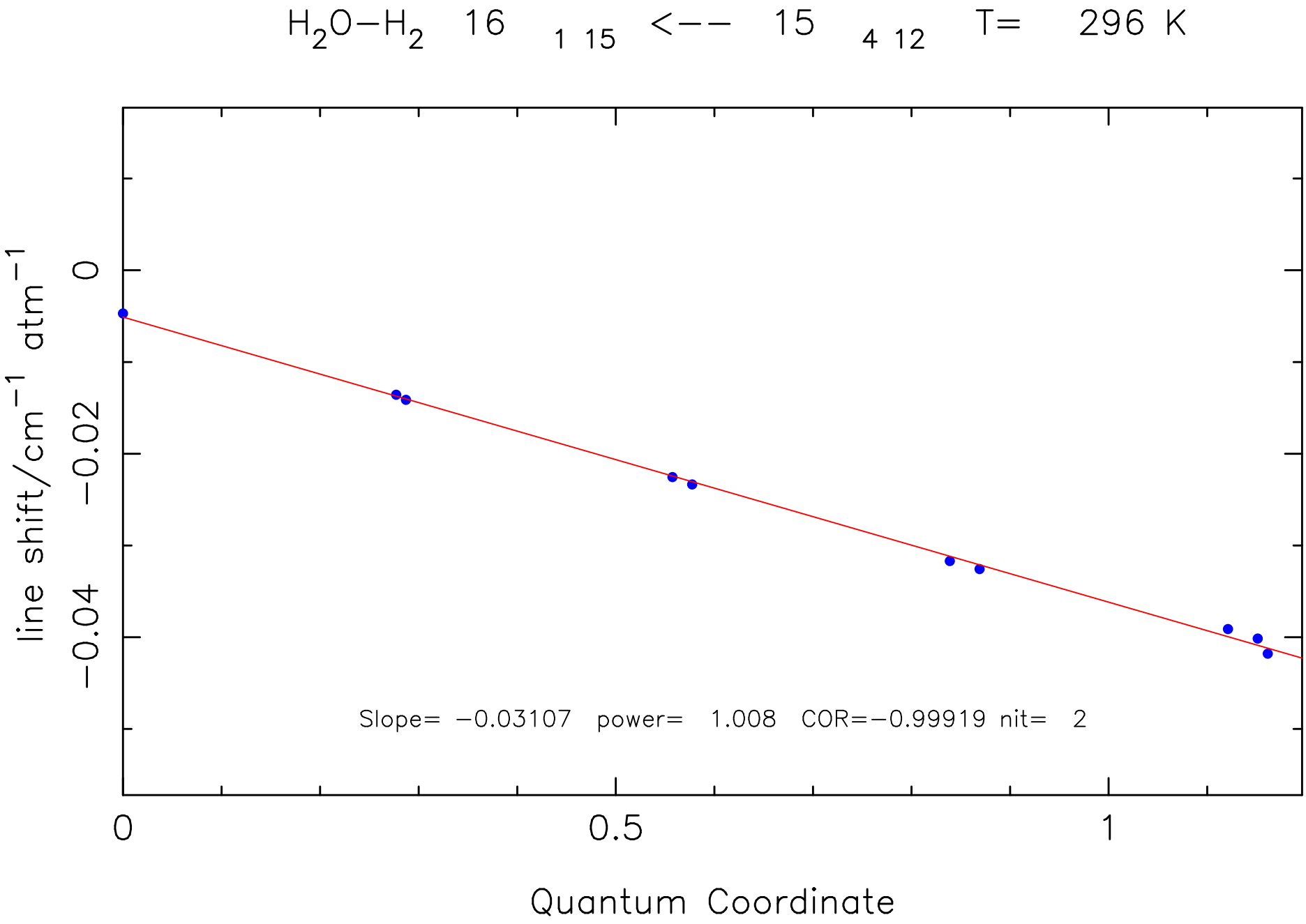
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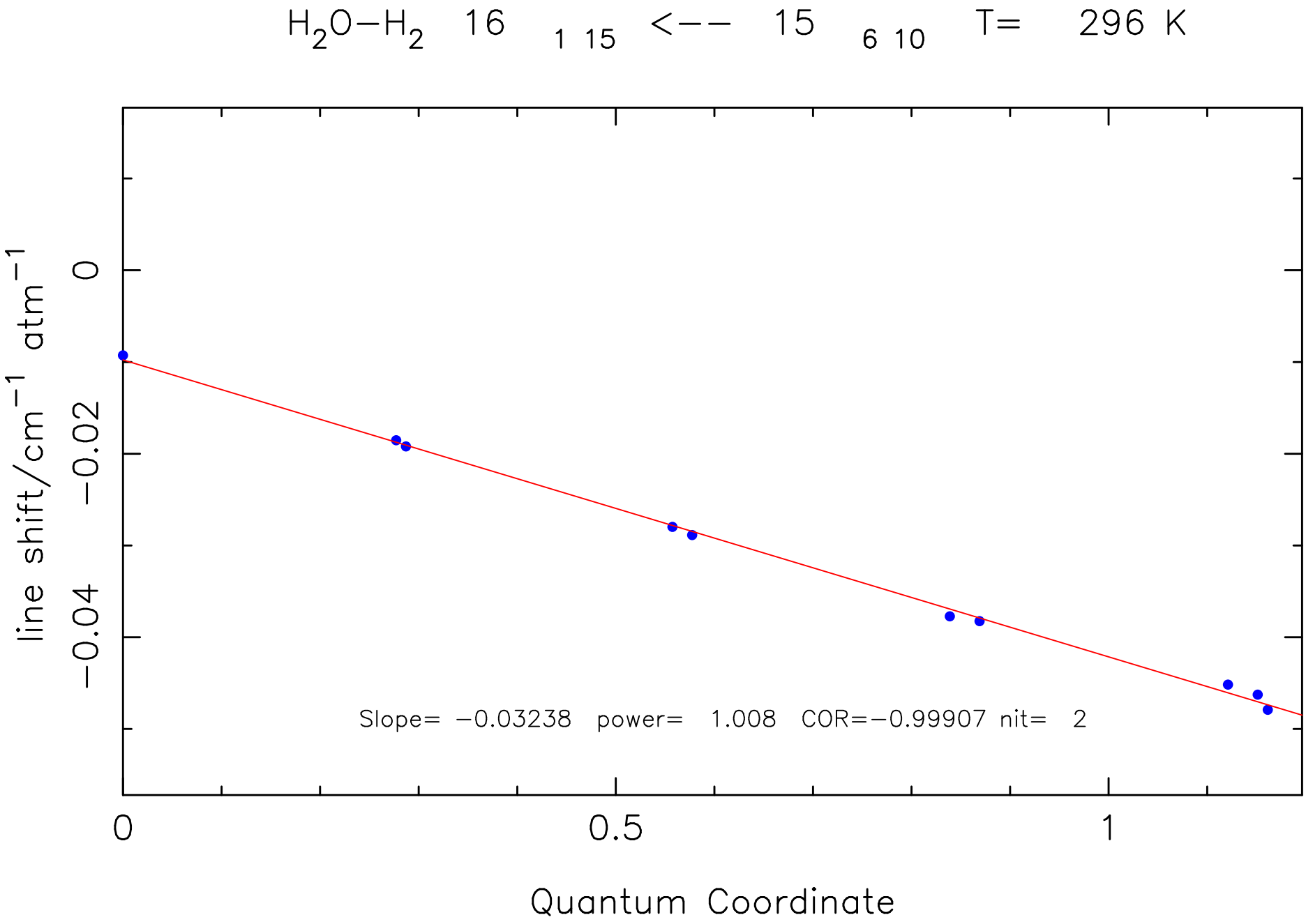
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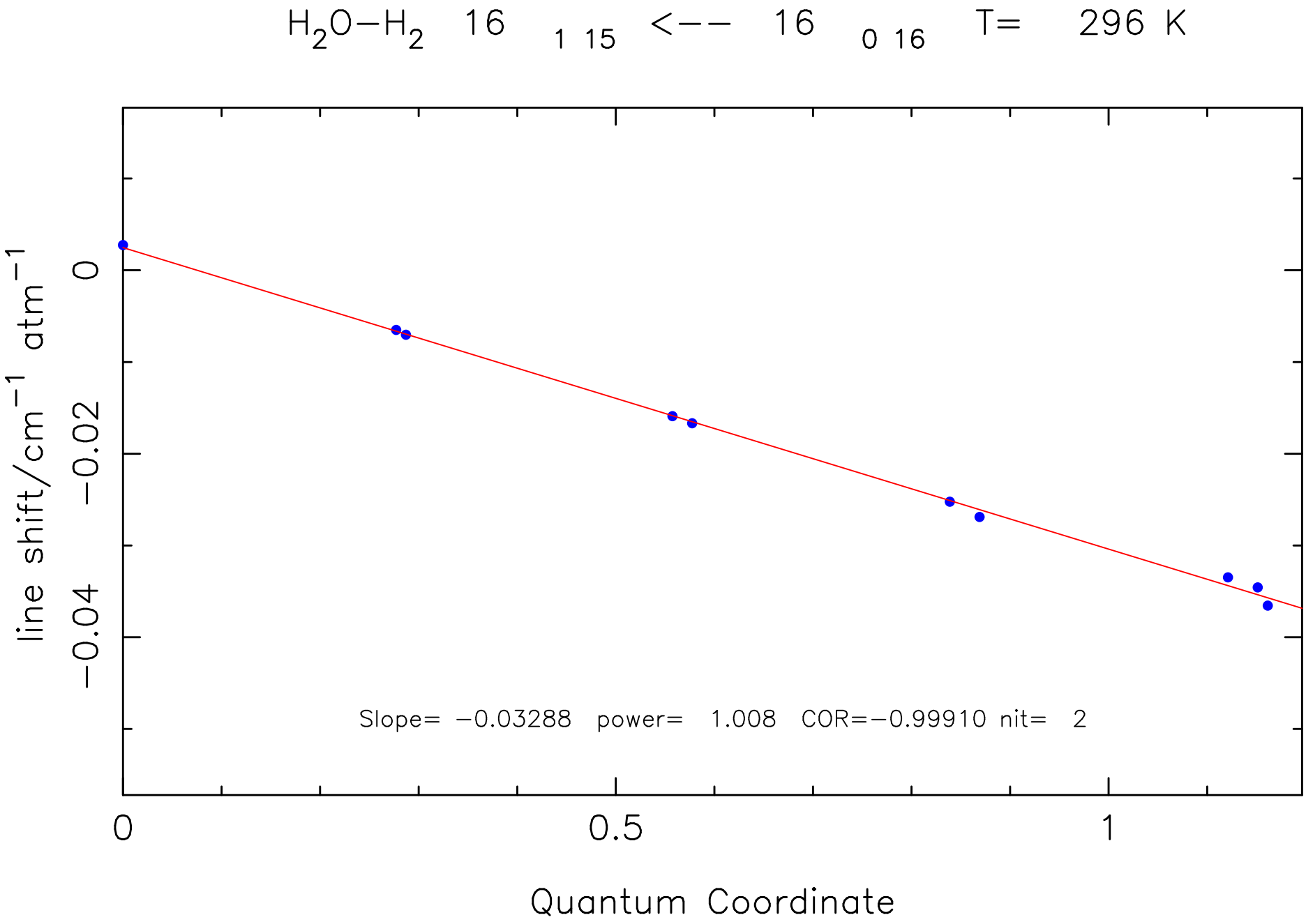
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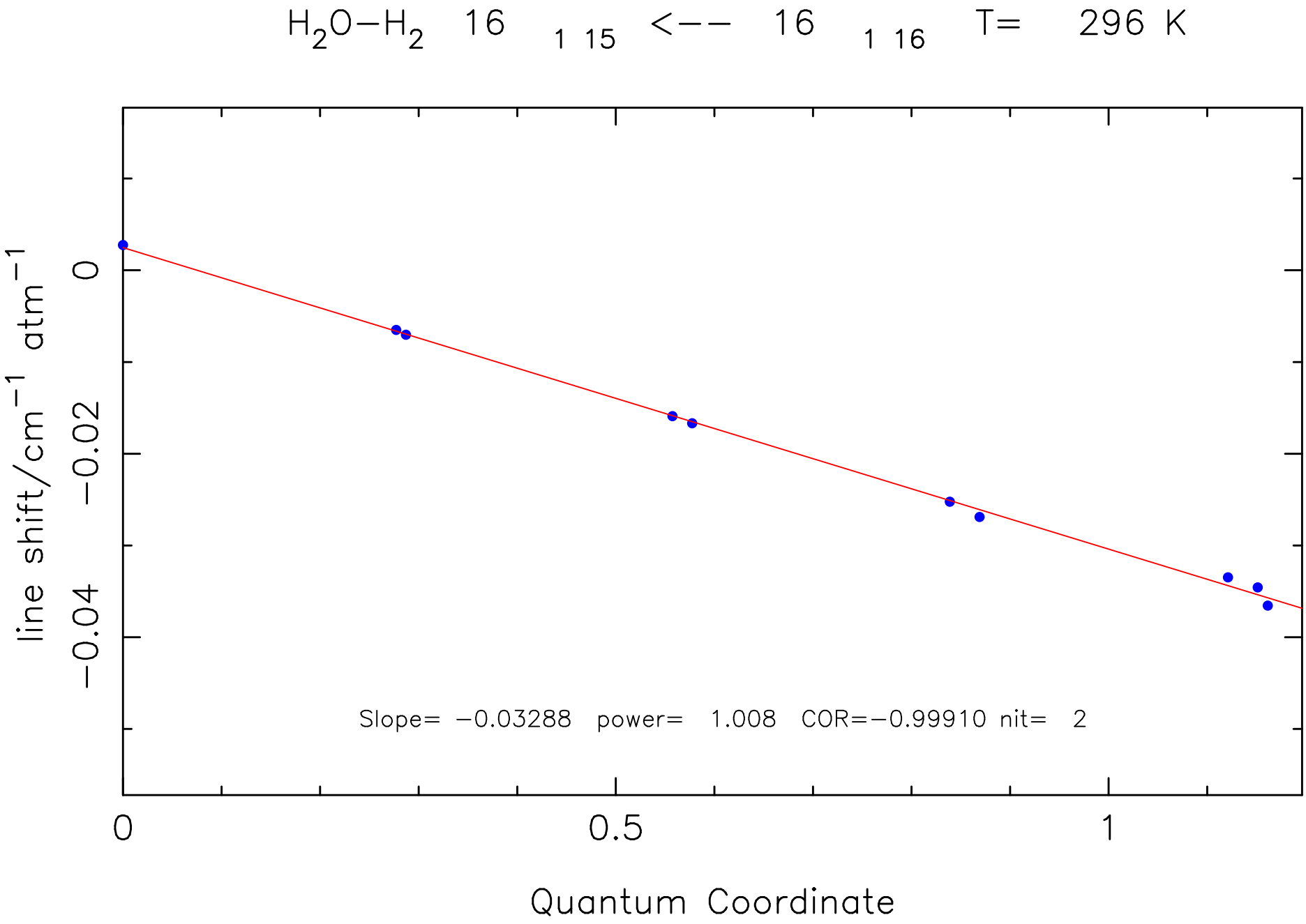
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line shift/cm−1 atm−1
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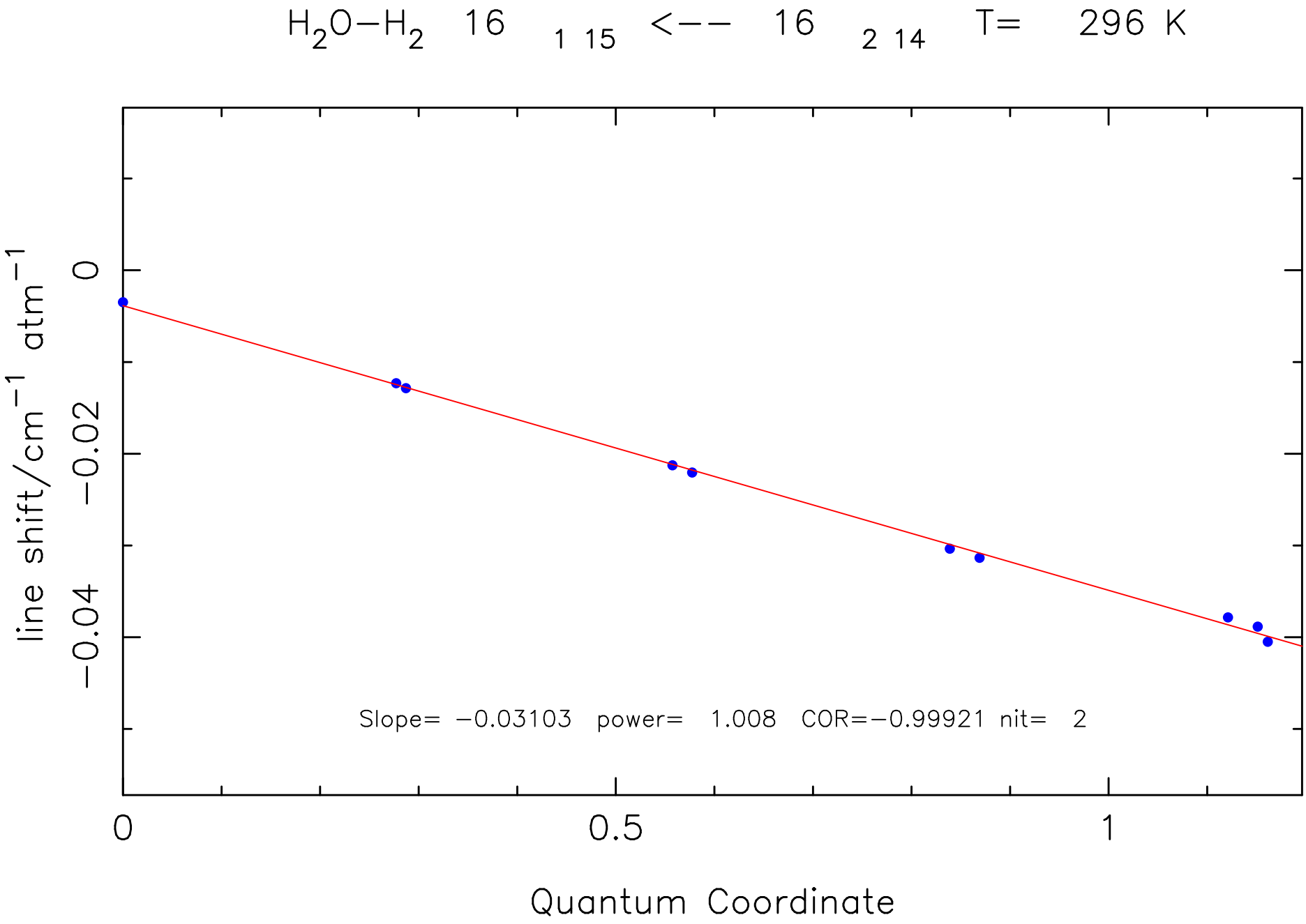
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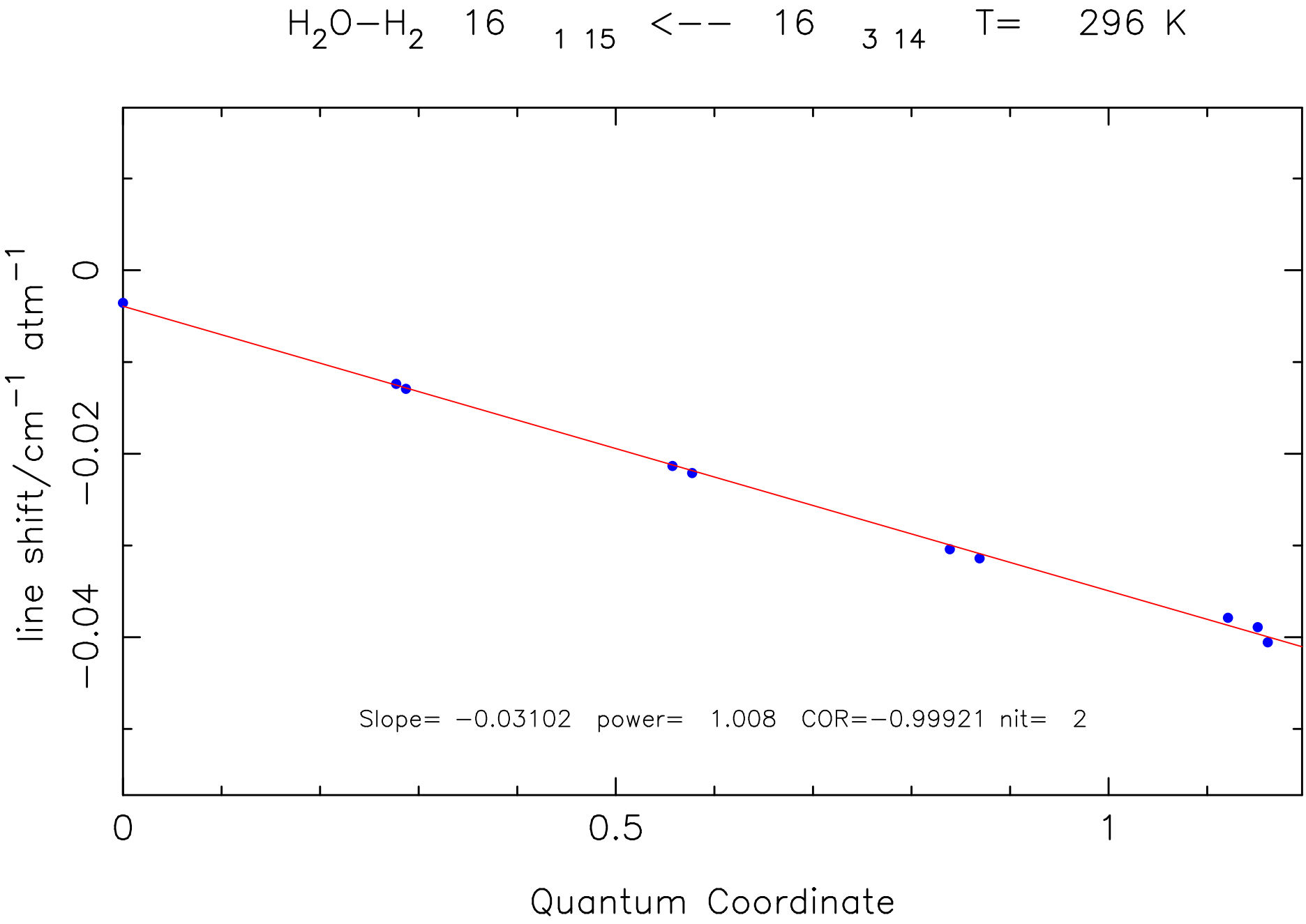
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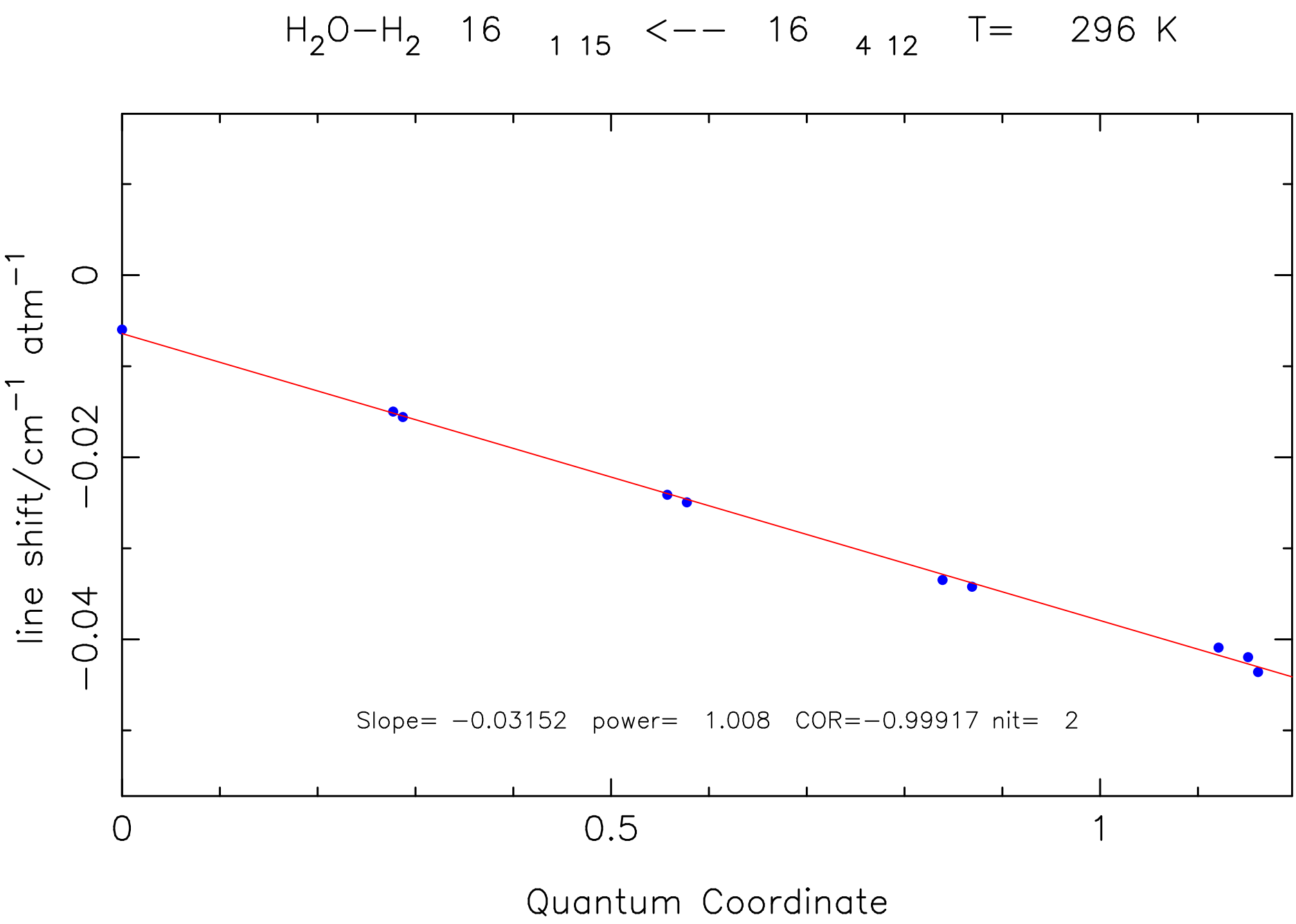
Quantum Coordinate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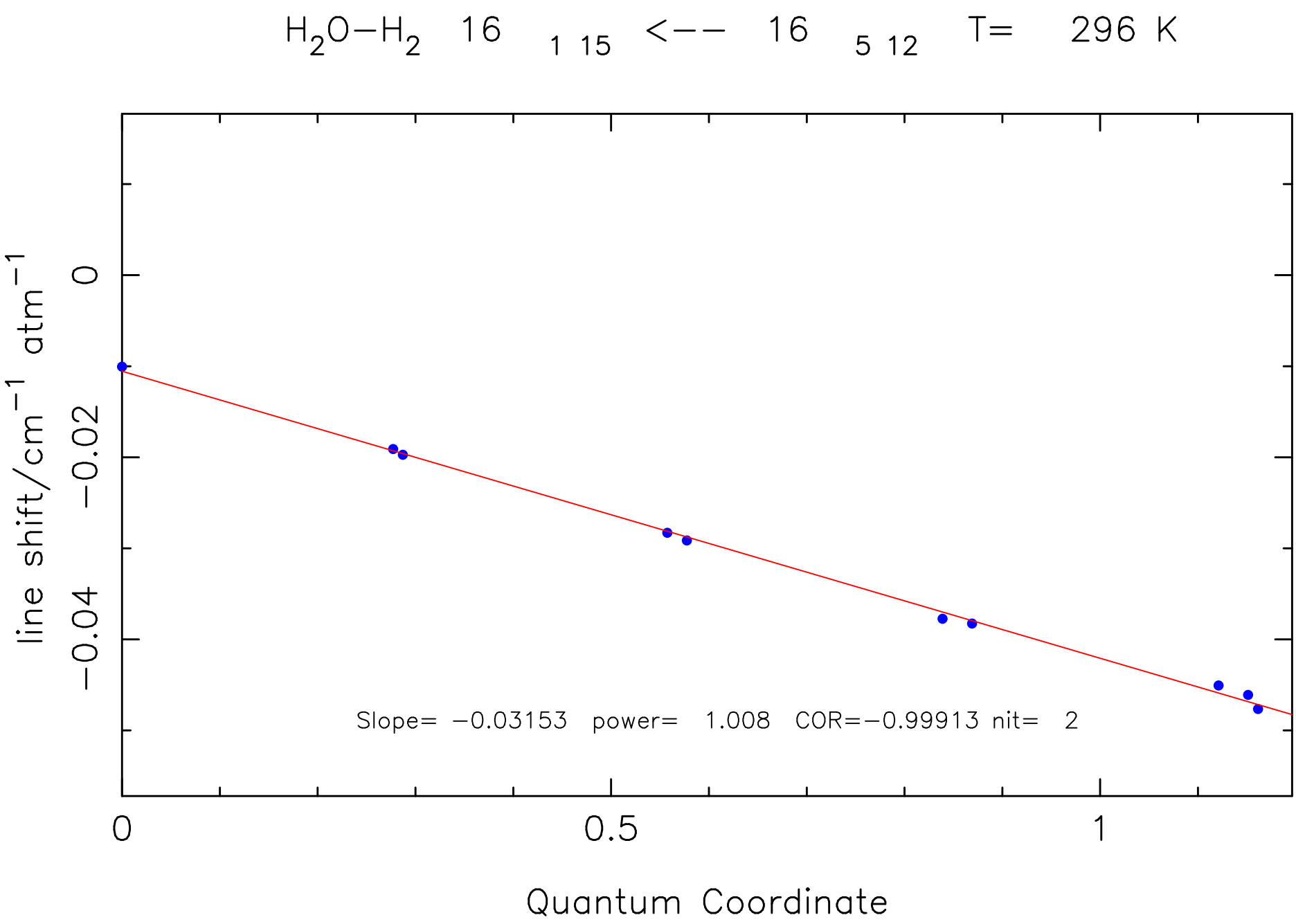
Quantum Coordinate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line shift/cm−1 atm−1
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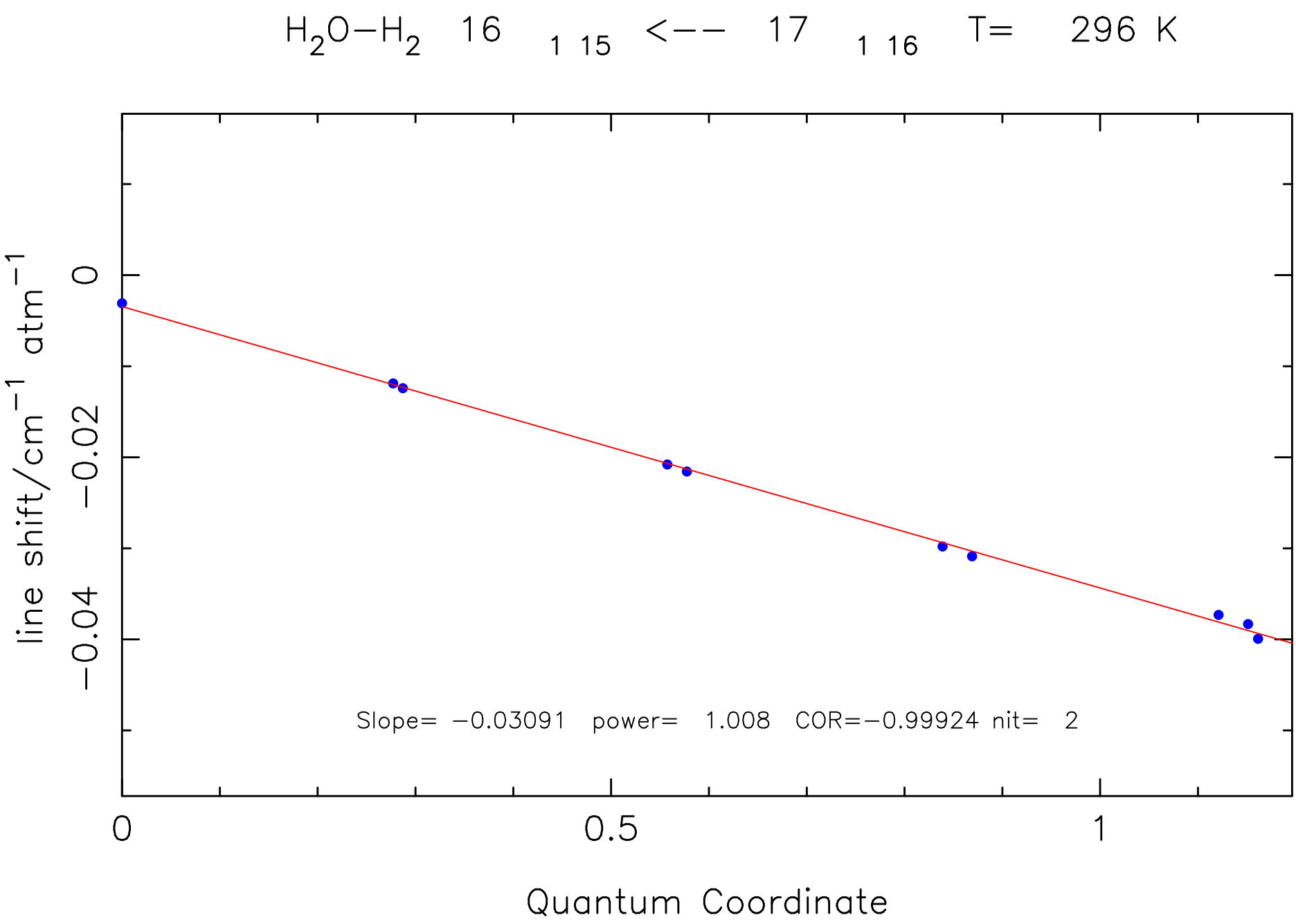
Quantum Coordinate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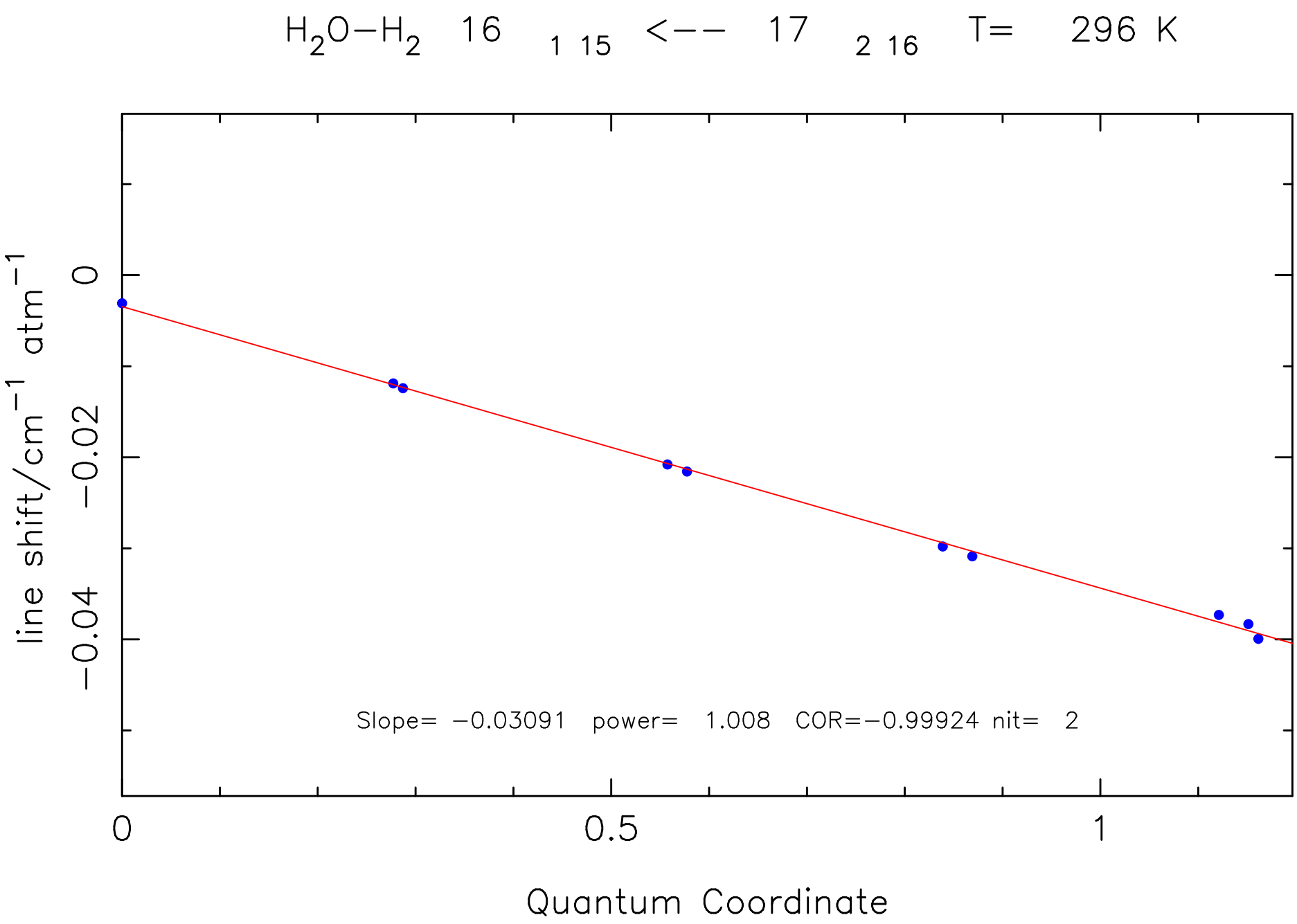
H2O−H2 16 1 15 <−− 17 2 16 T= 296 K
line shift/cm−1 atm−1
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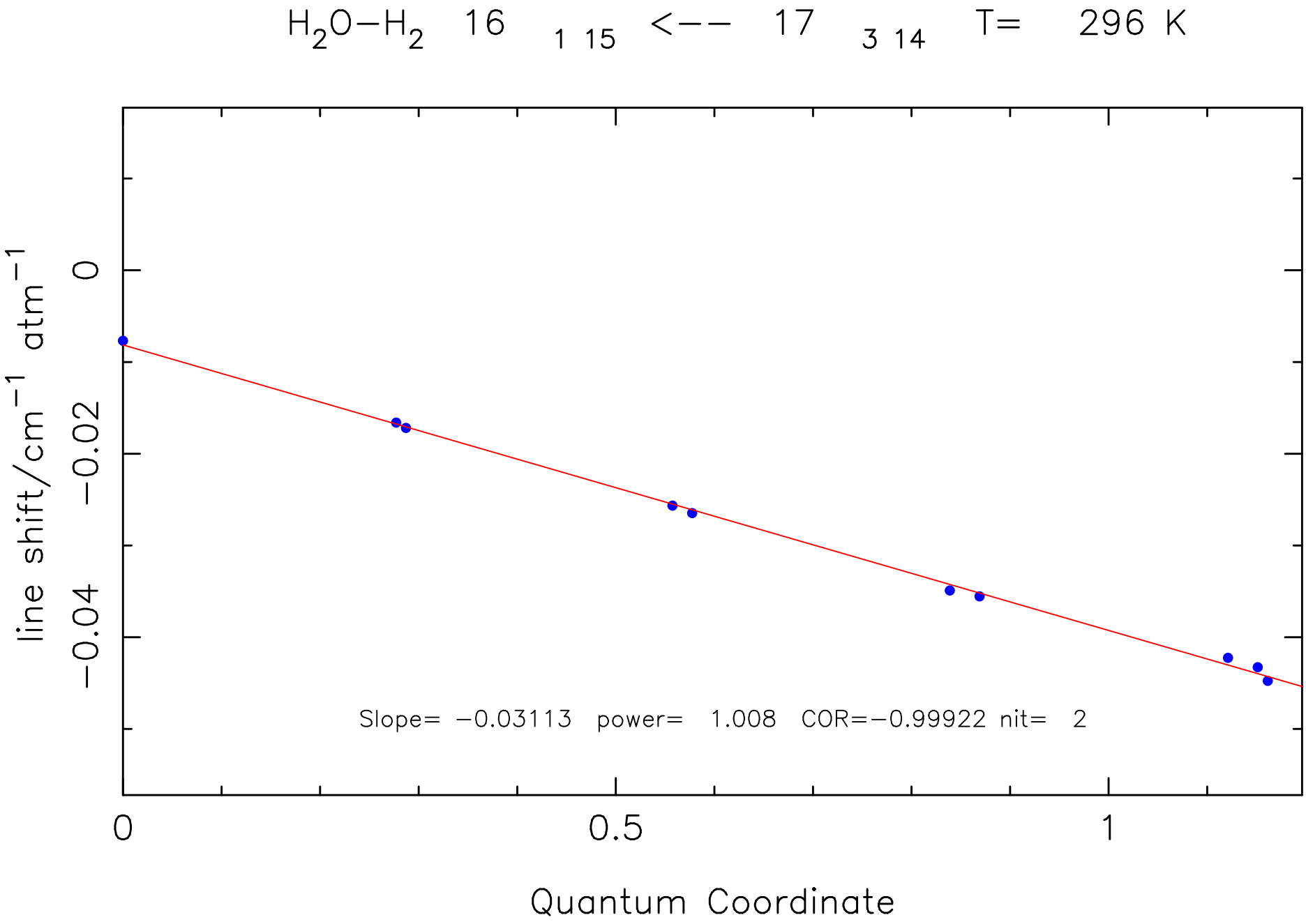
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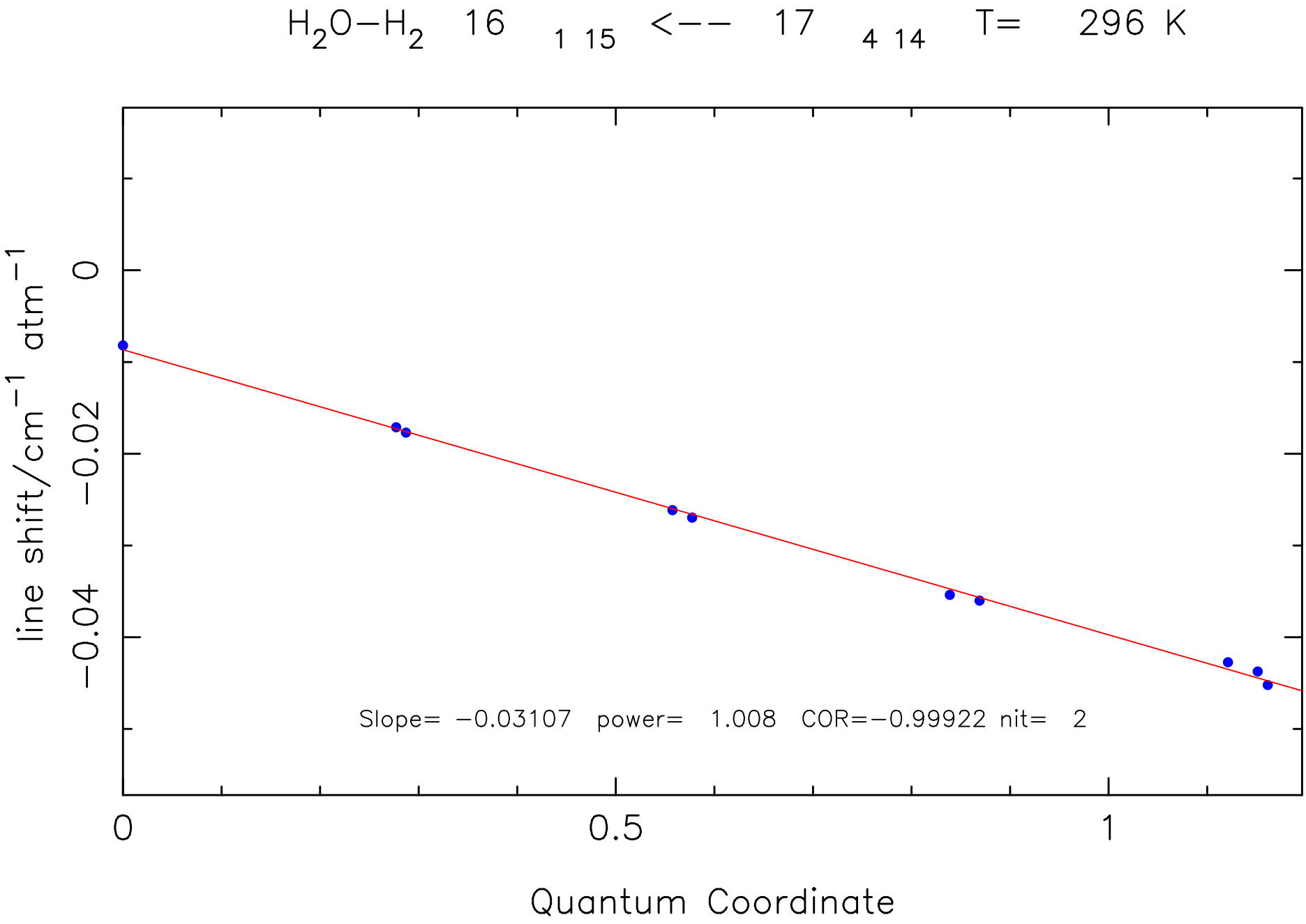
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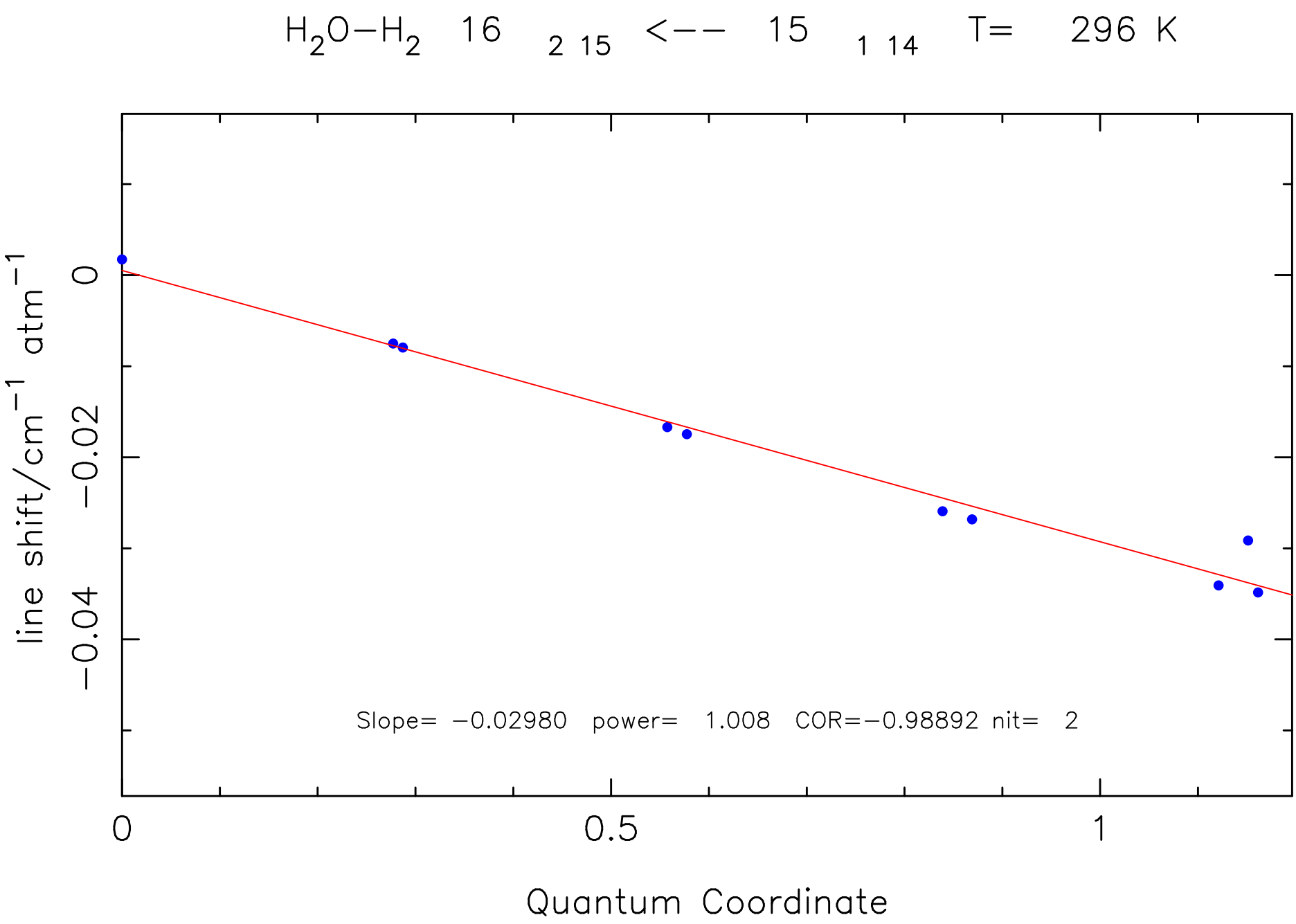
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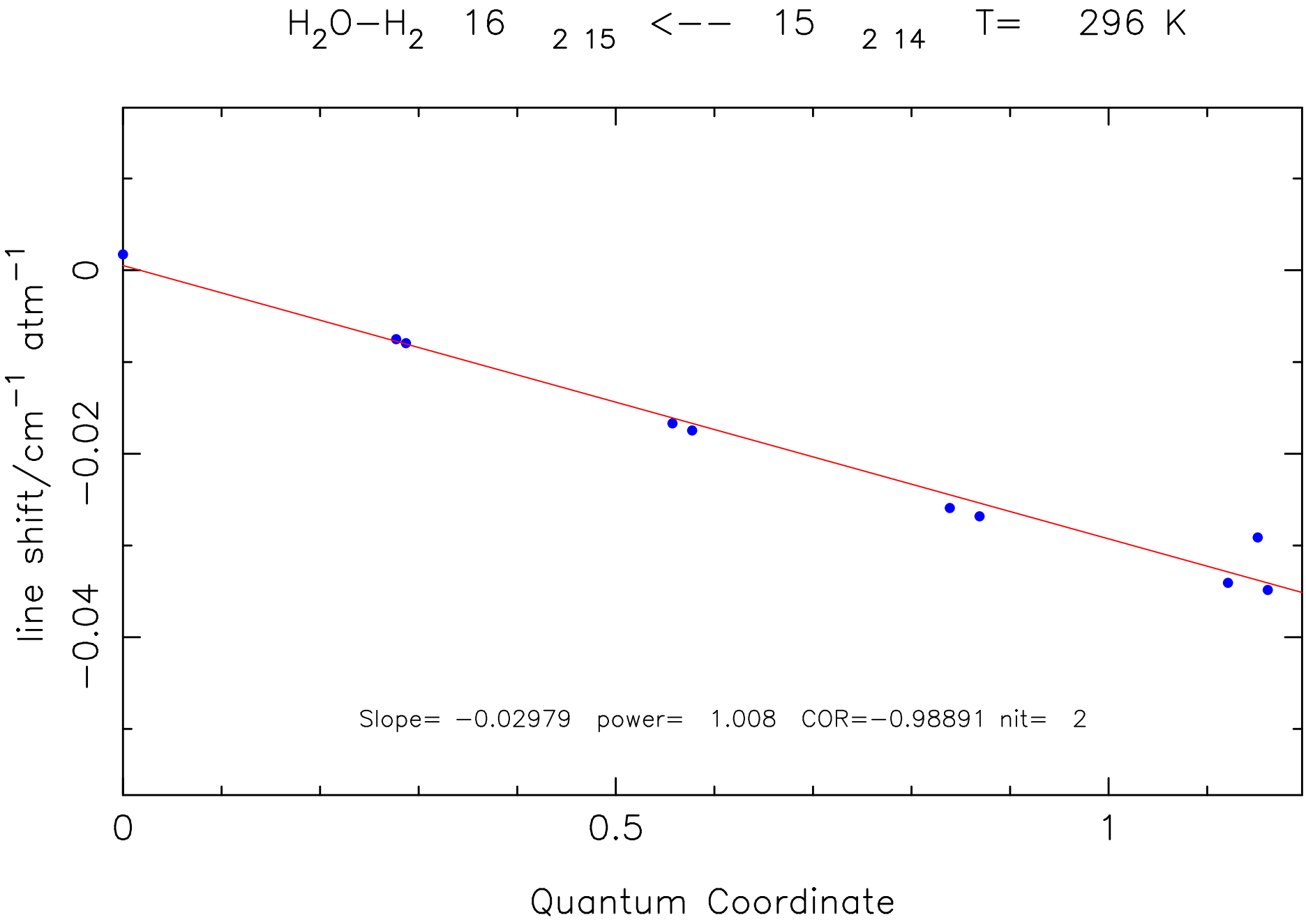
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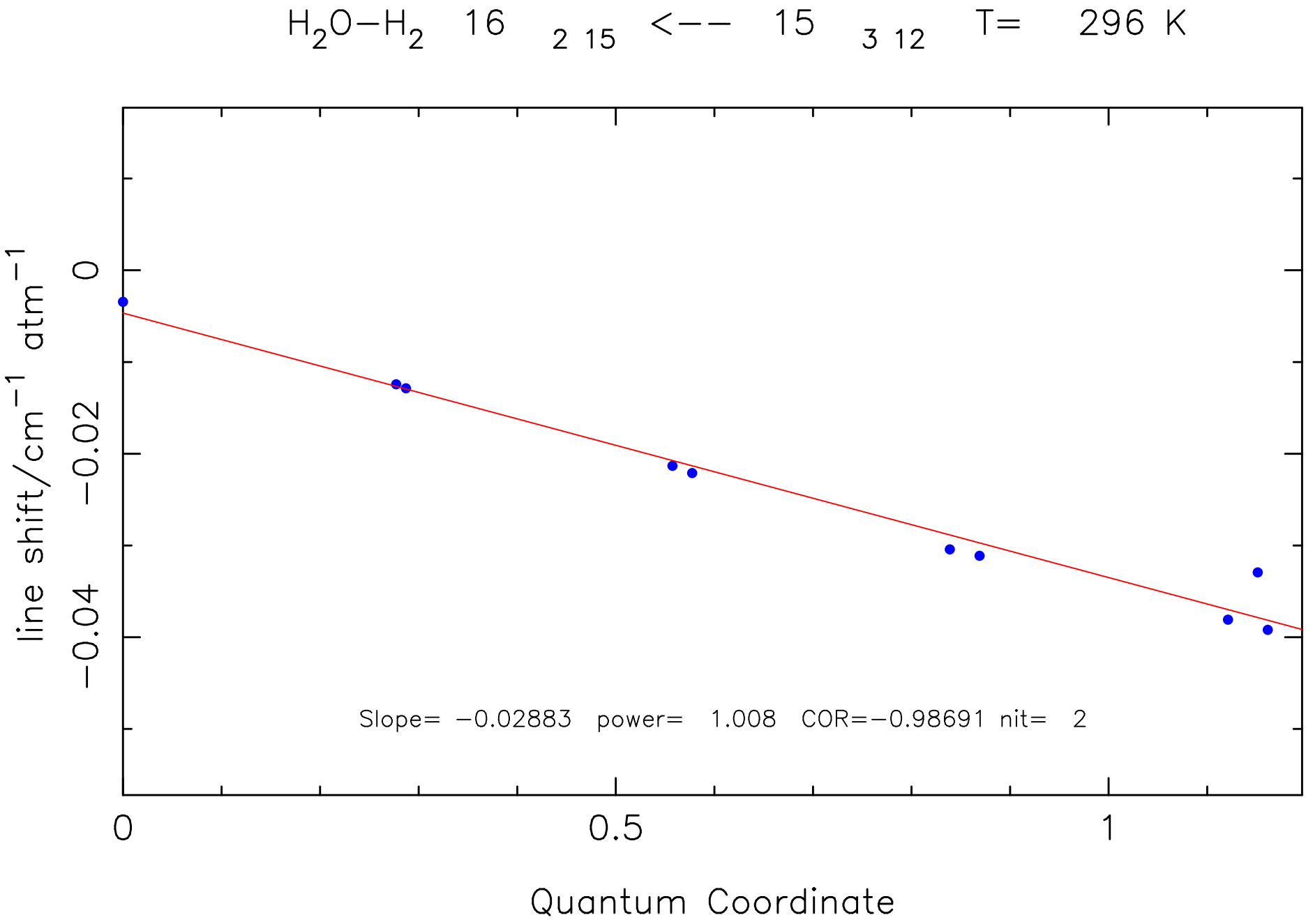
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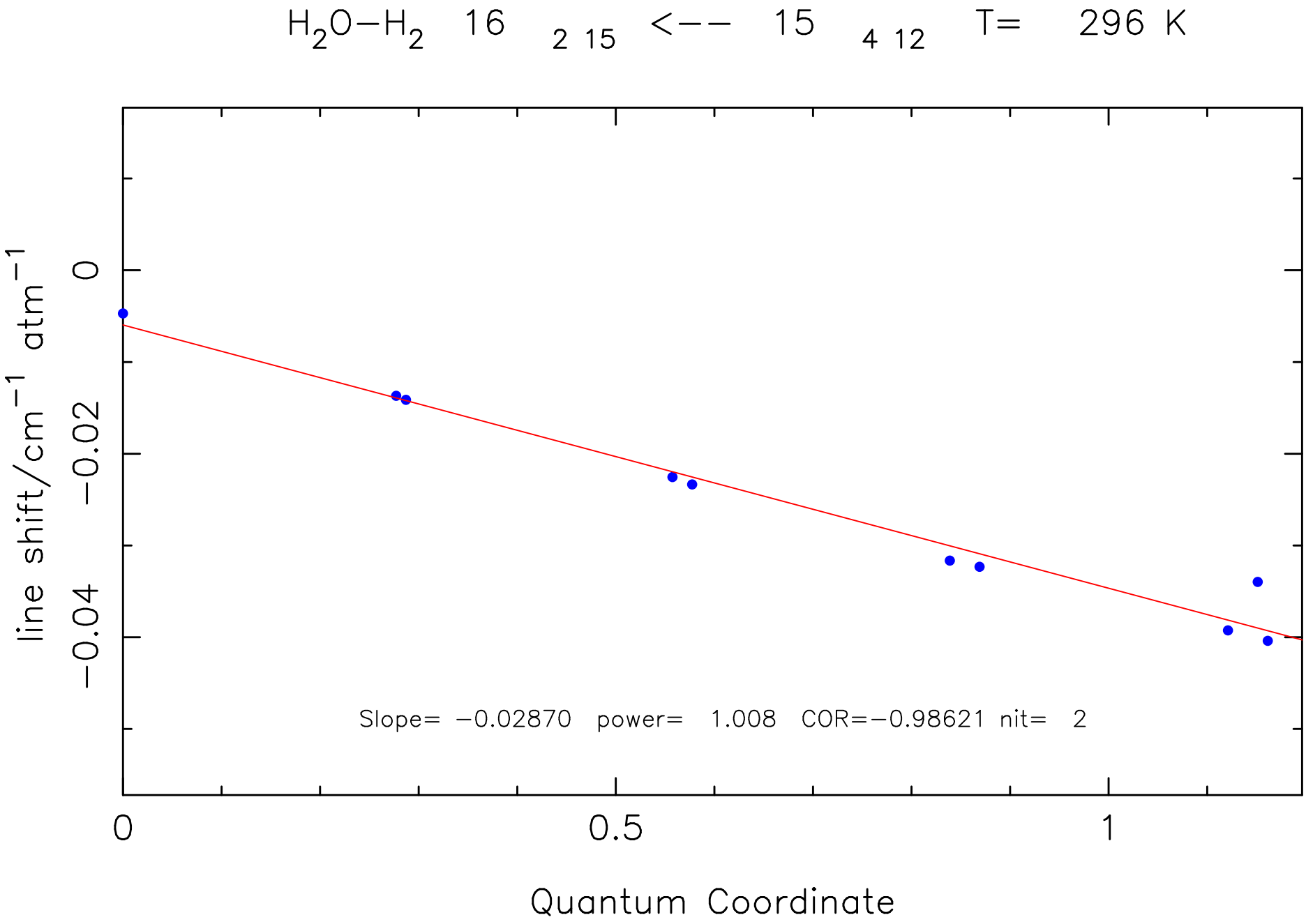
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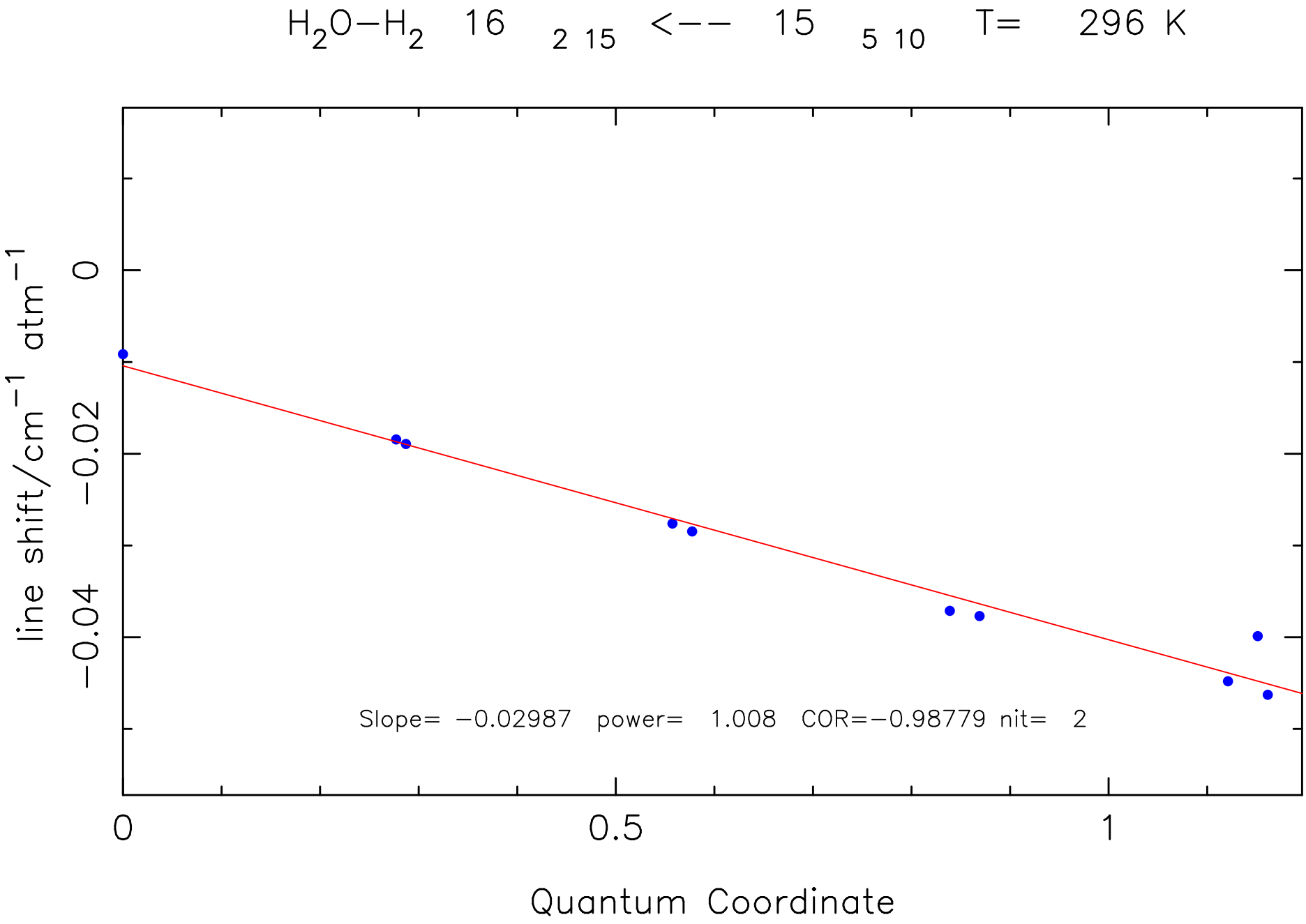
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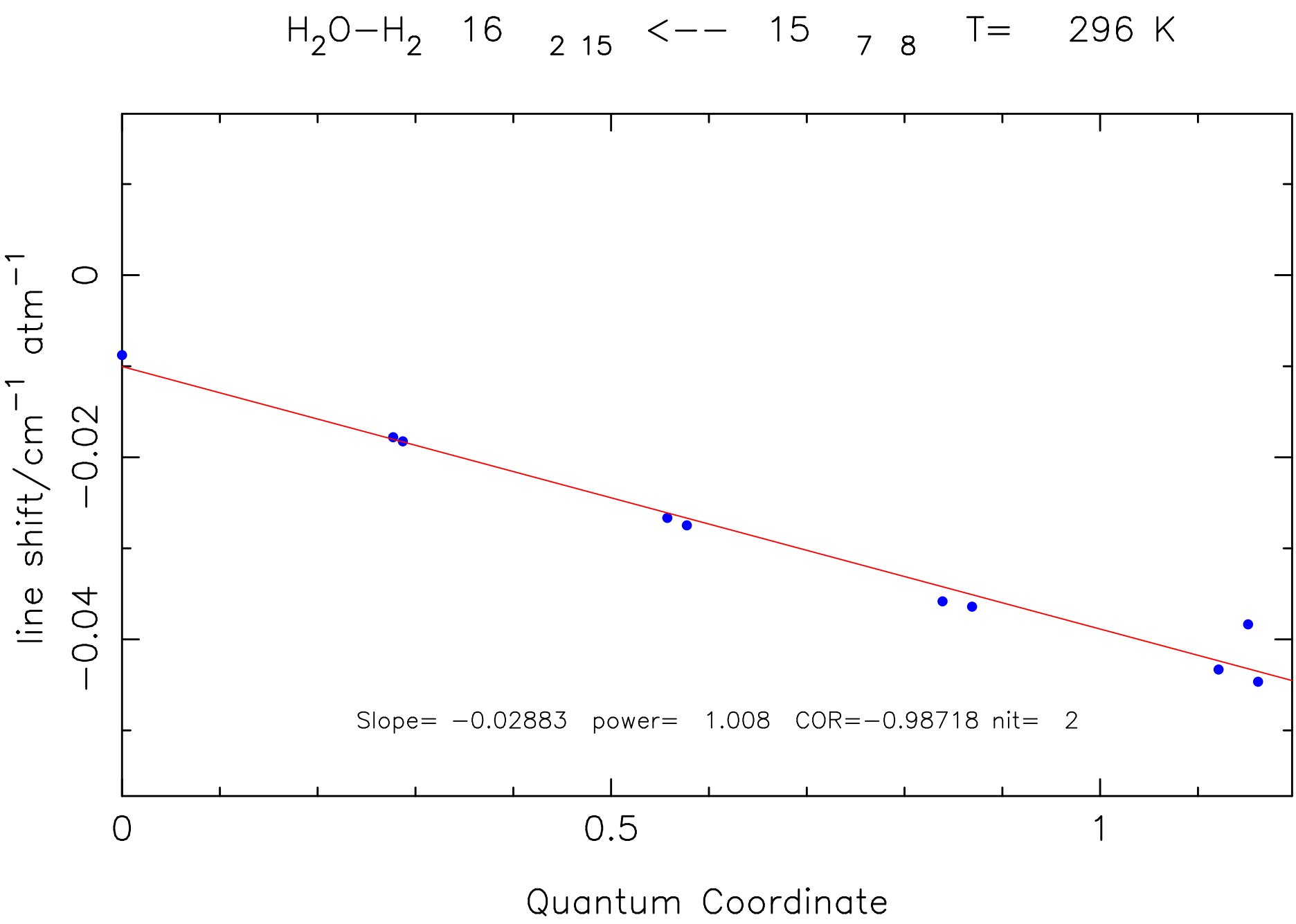
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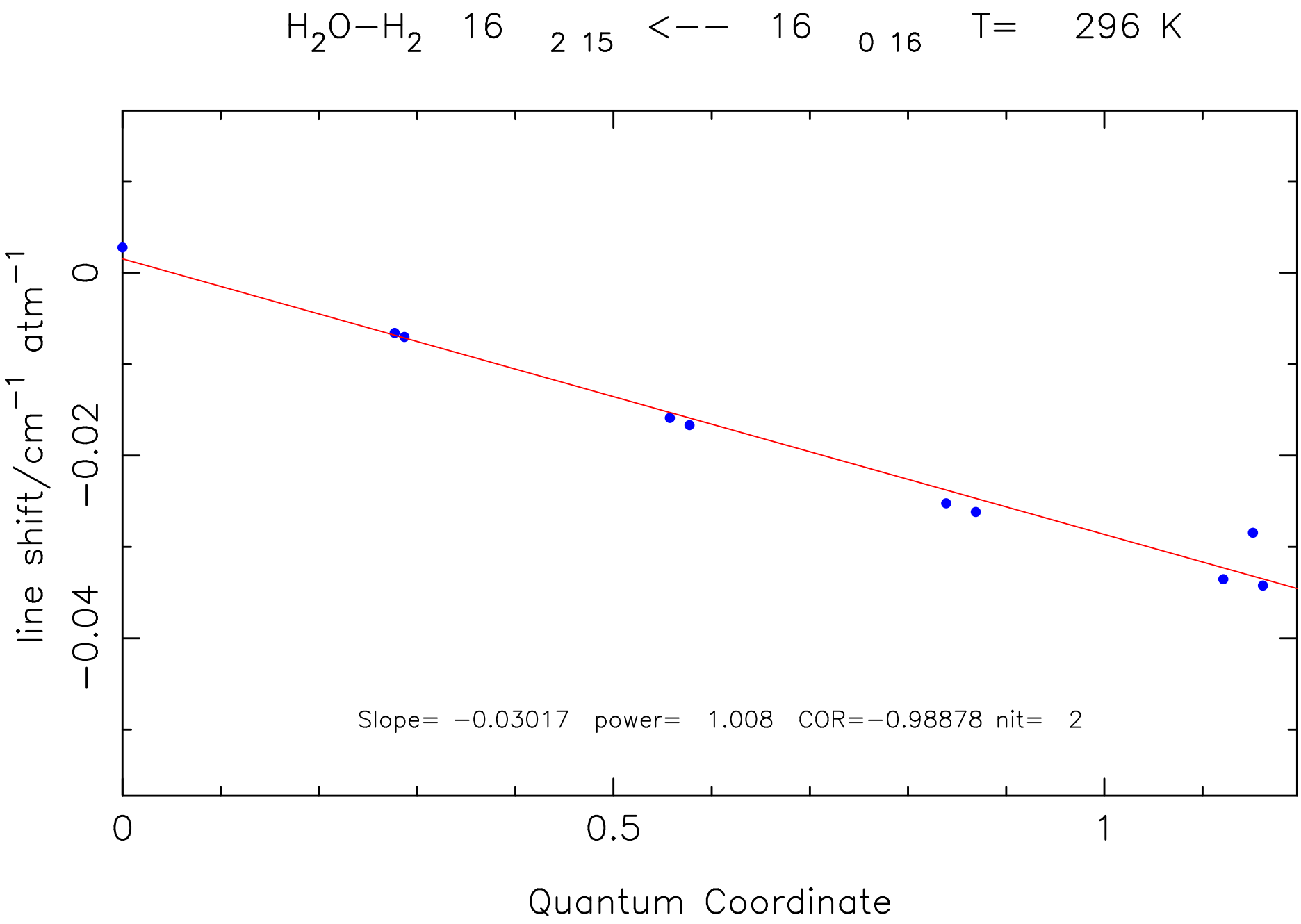
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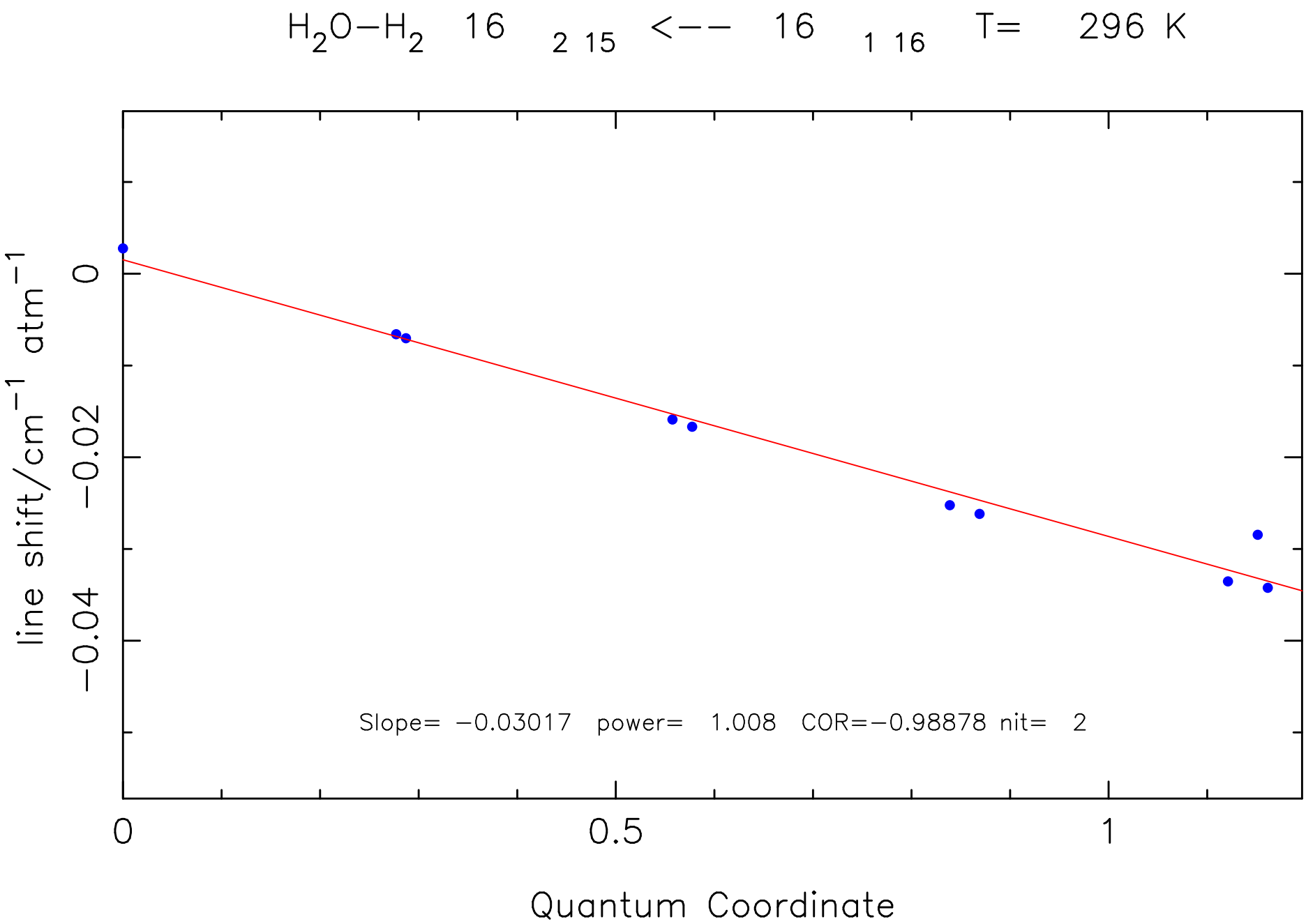
H2O−H2 16 2 15 <−− 16 1 16 T= 296 K
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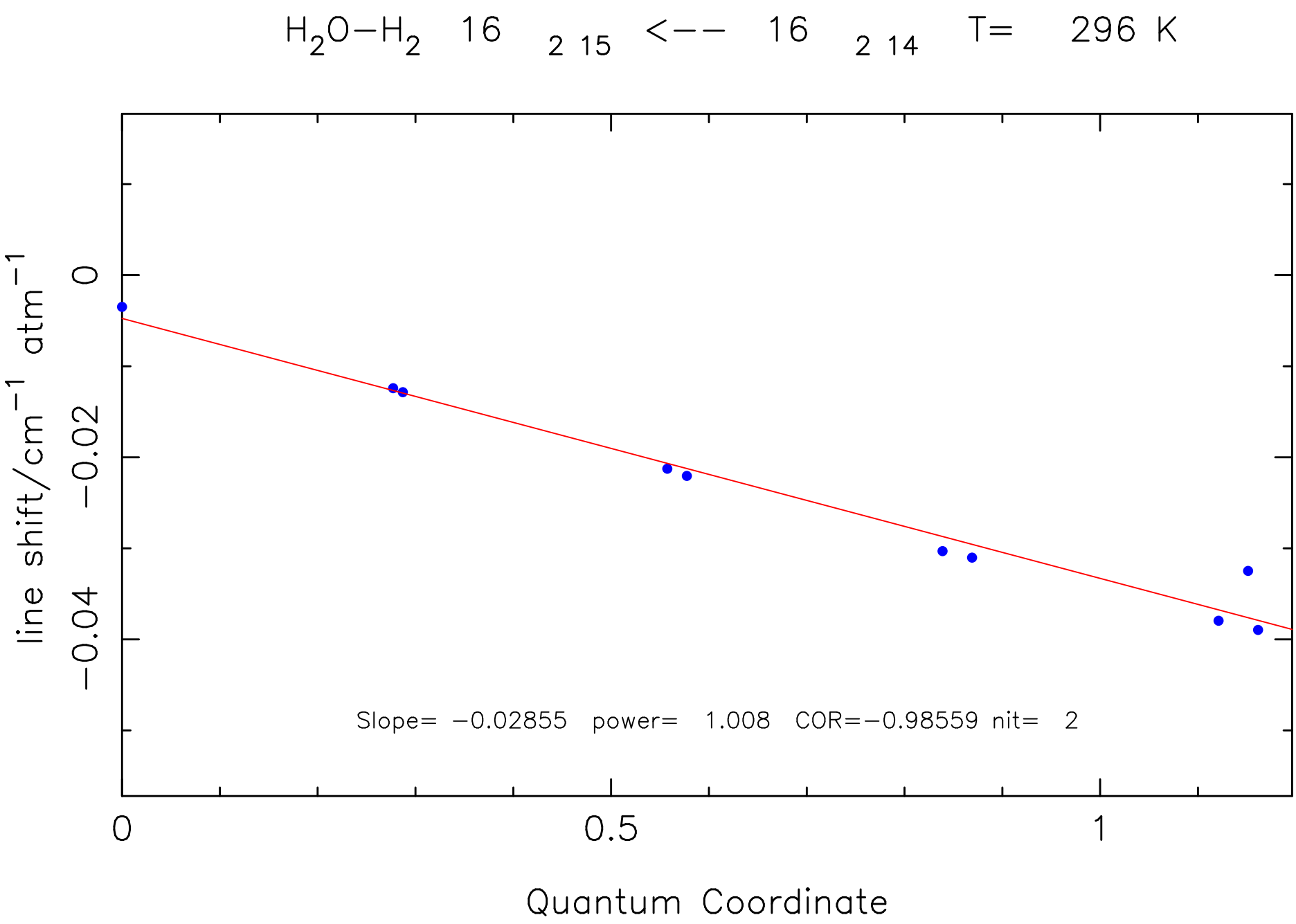
H2O−H2 16 2 15 <−− 16 2 14 T= 296 K
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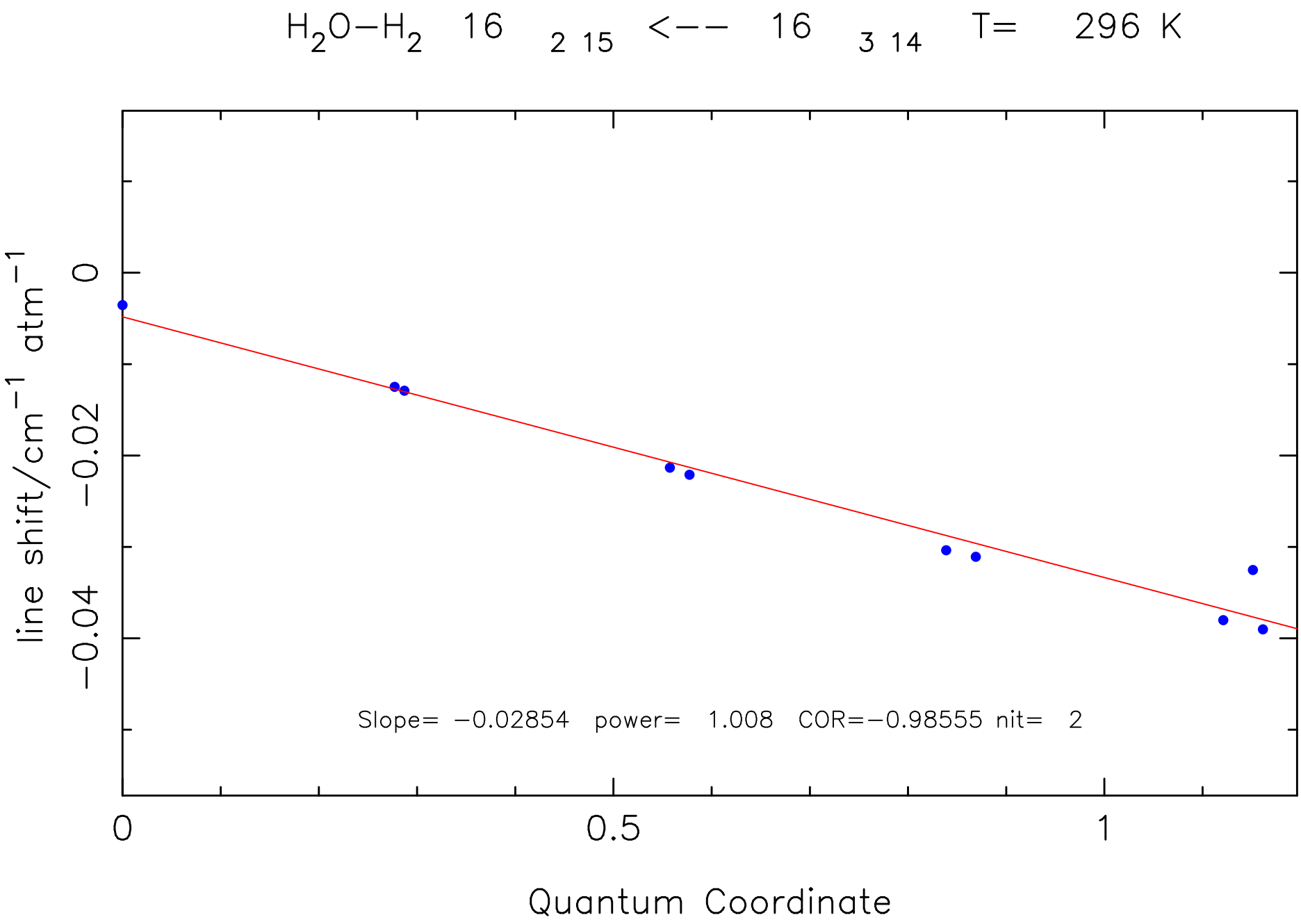
H2O−H2 16 2 15 <-- 16 3 14 T= 296 K
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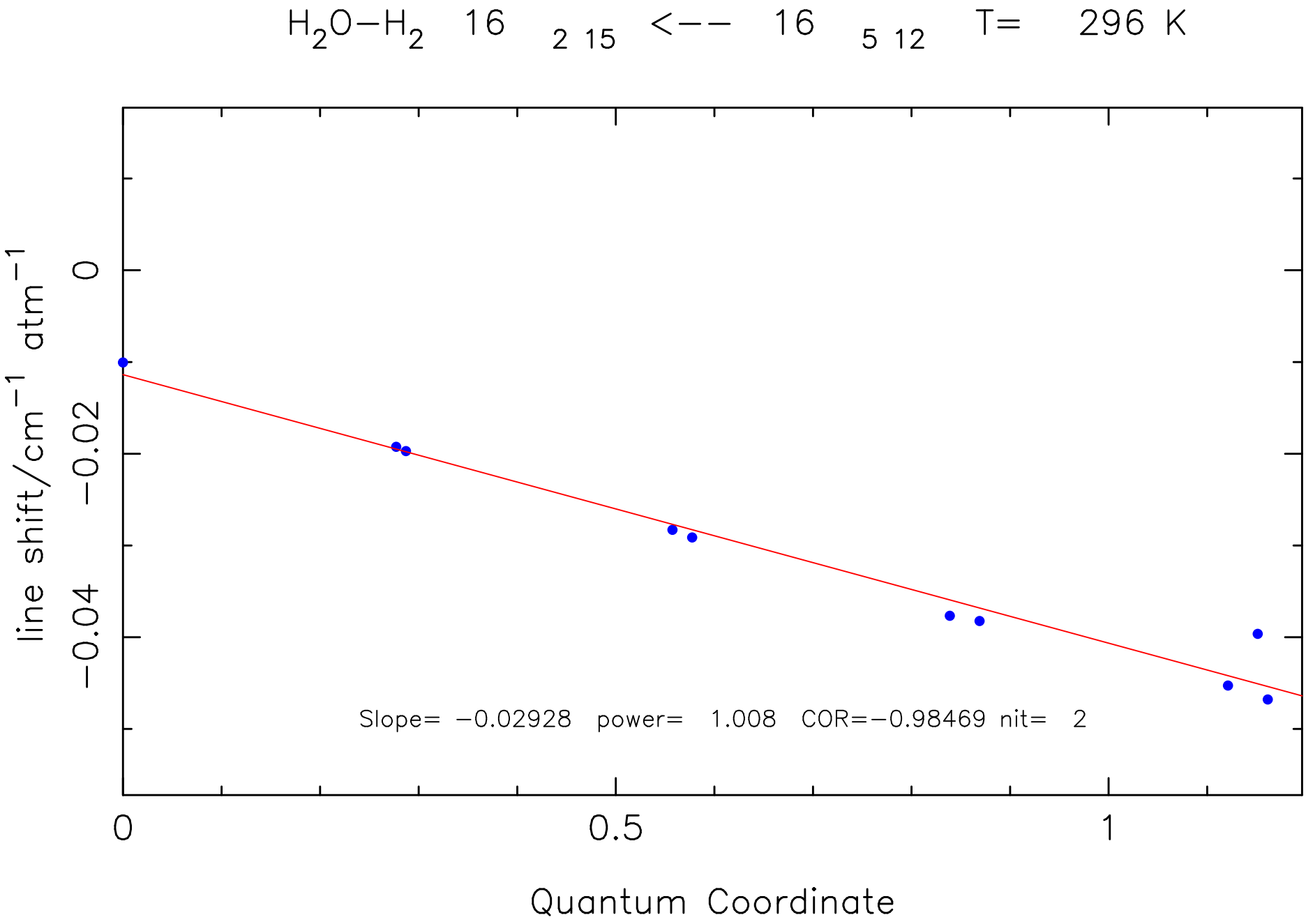
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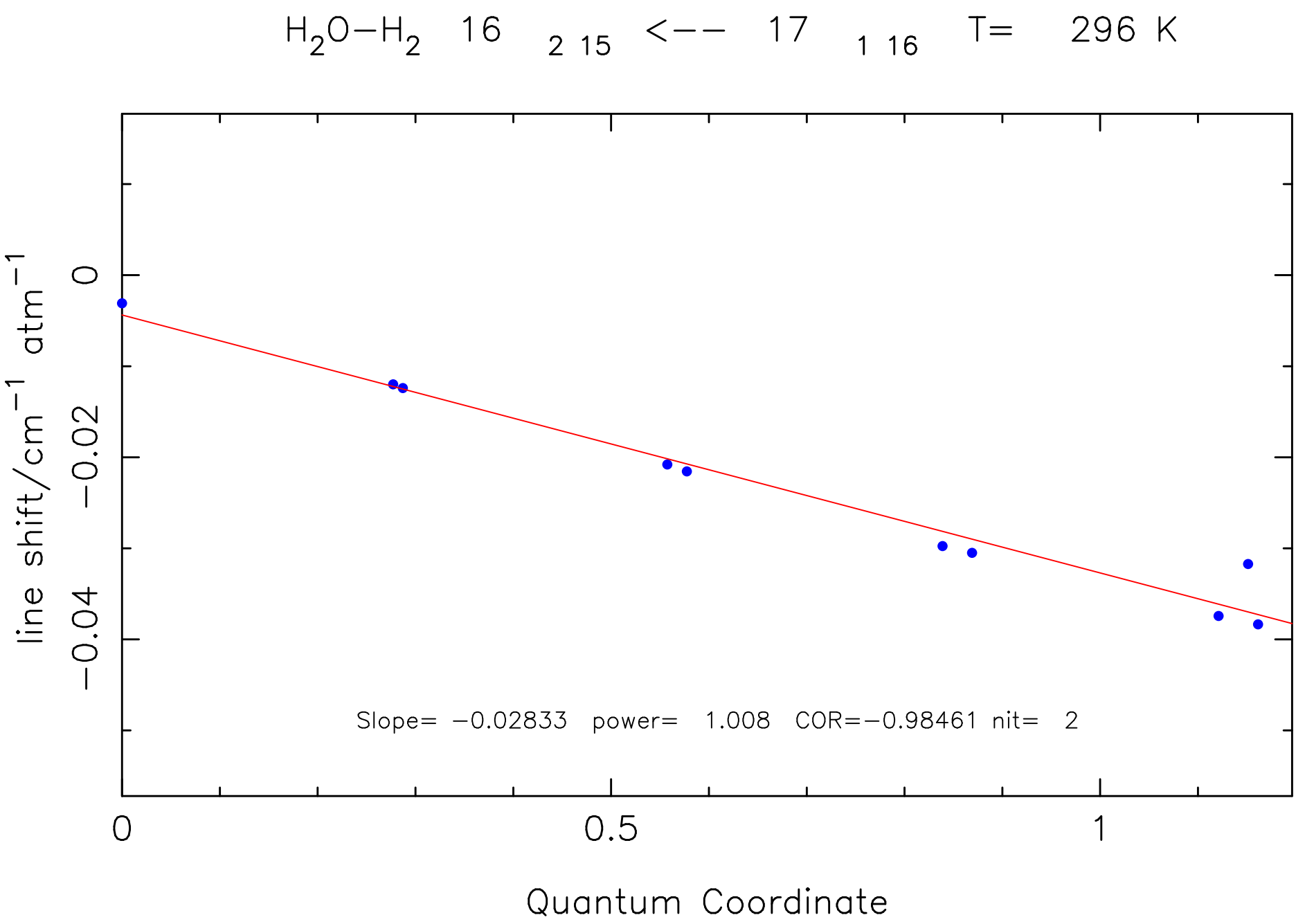
H2O−H2 16 2 15 <−− 17 1 16 T= 296 K
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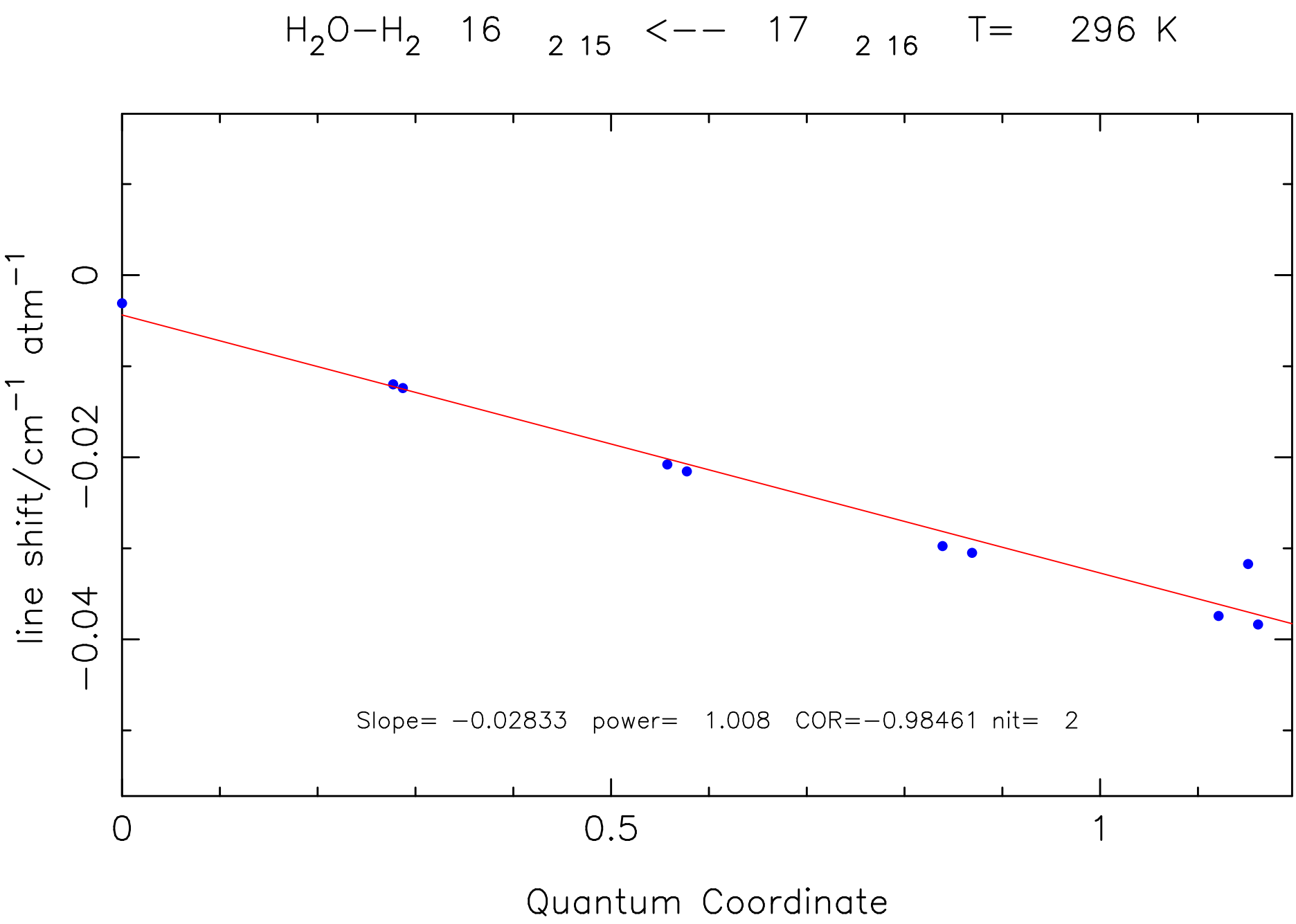
H2O−H2 16 2 15 <−− 17 2 16 T= 296 K
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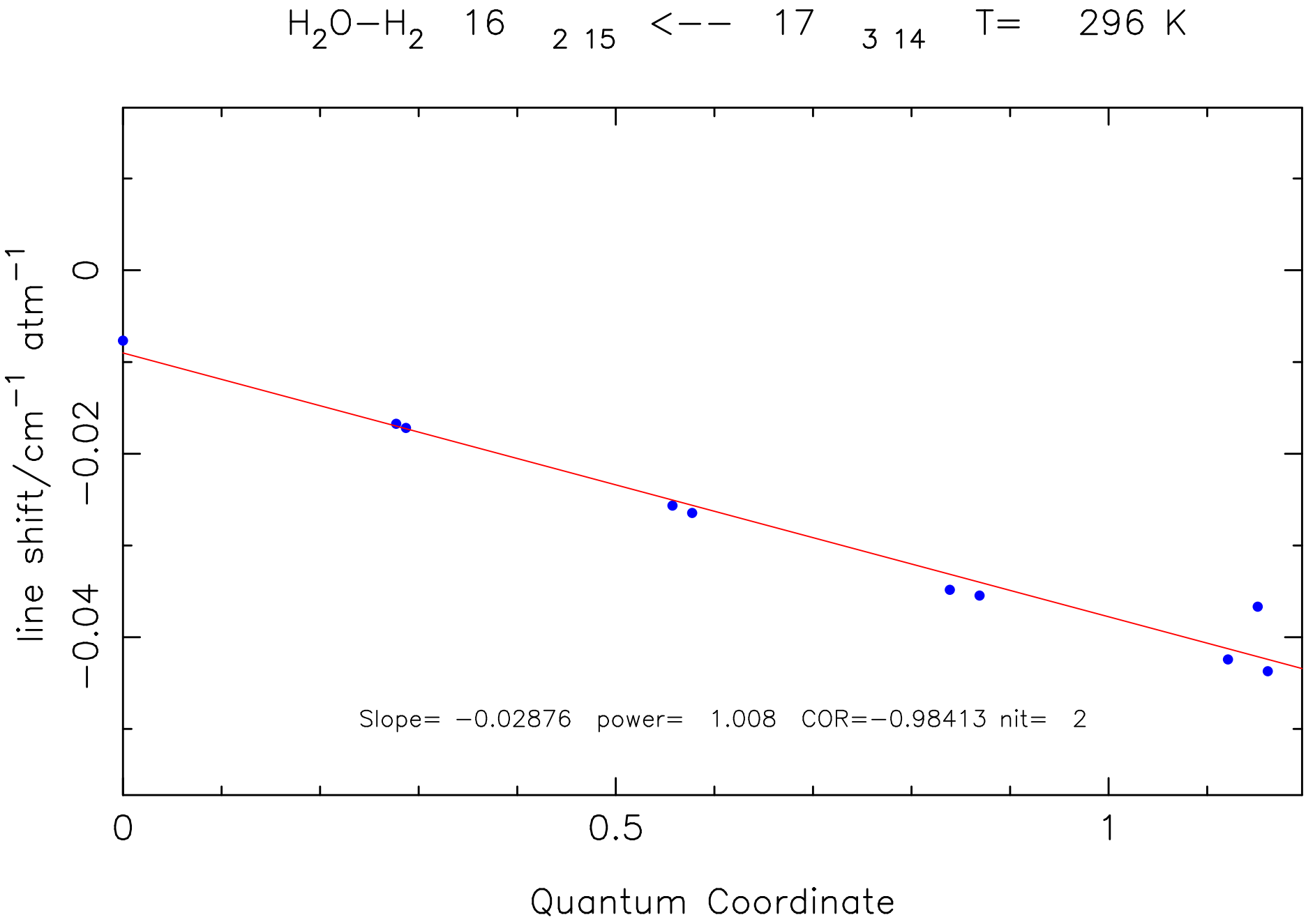
H2O−H2 16 2 15 <−− 17 3 14 T= 296 K
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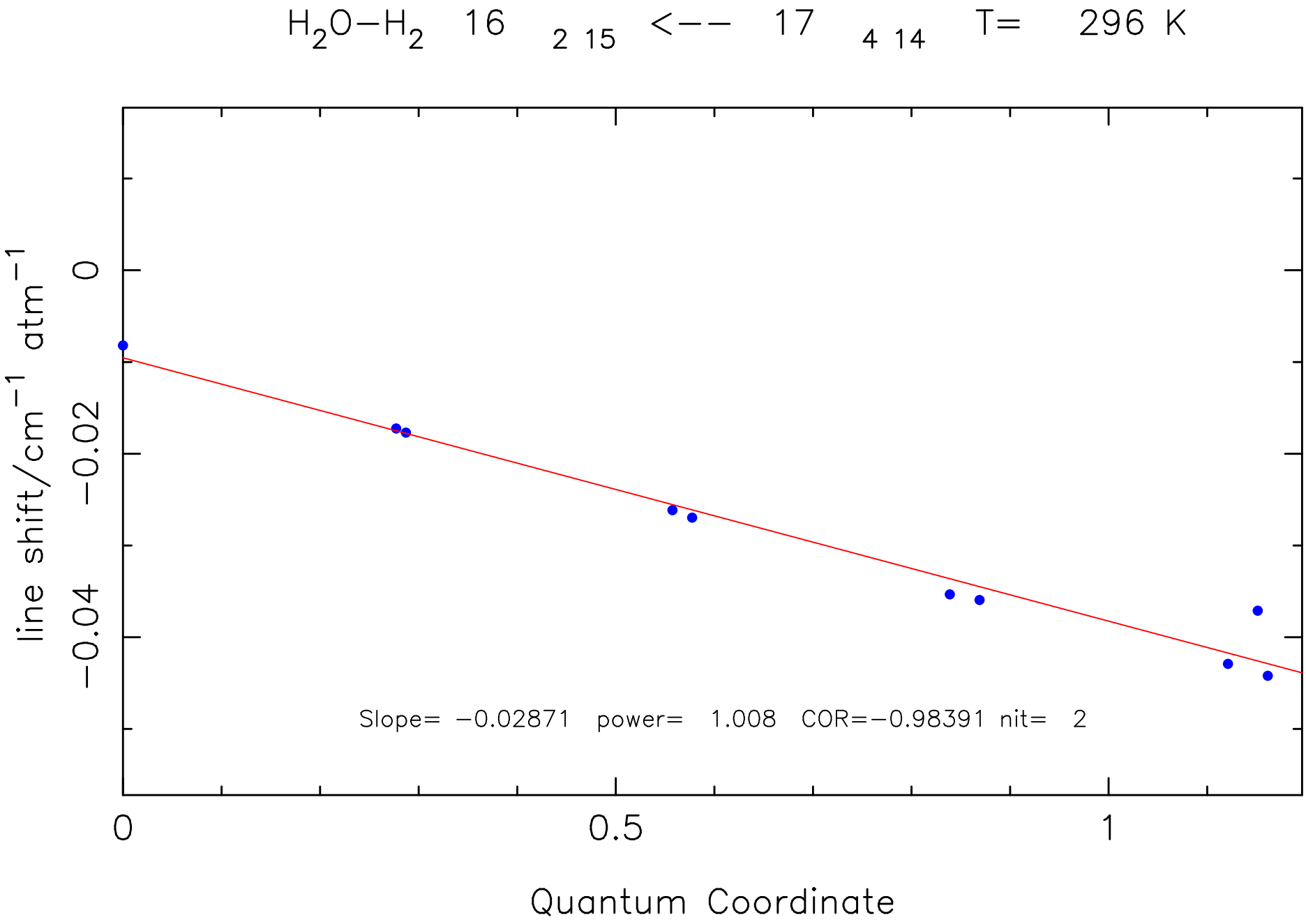
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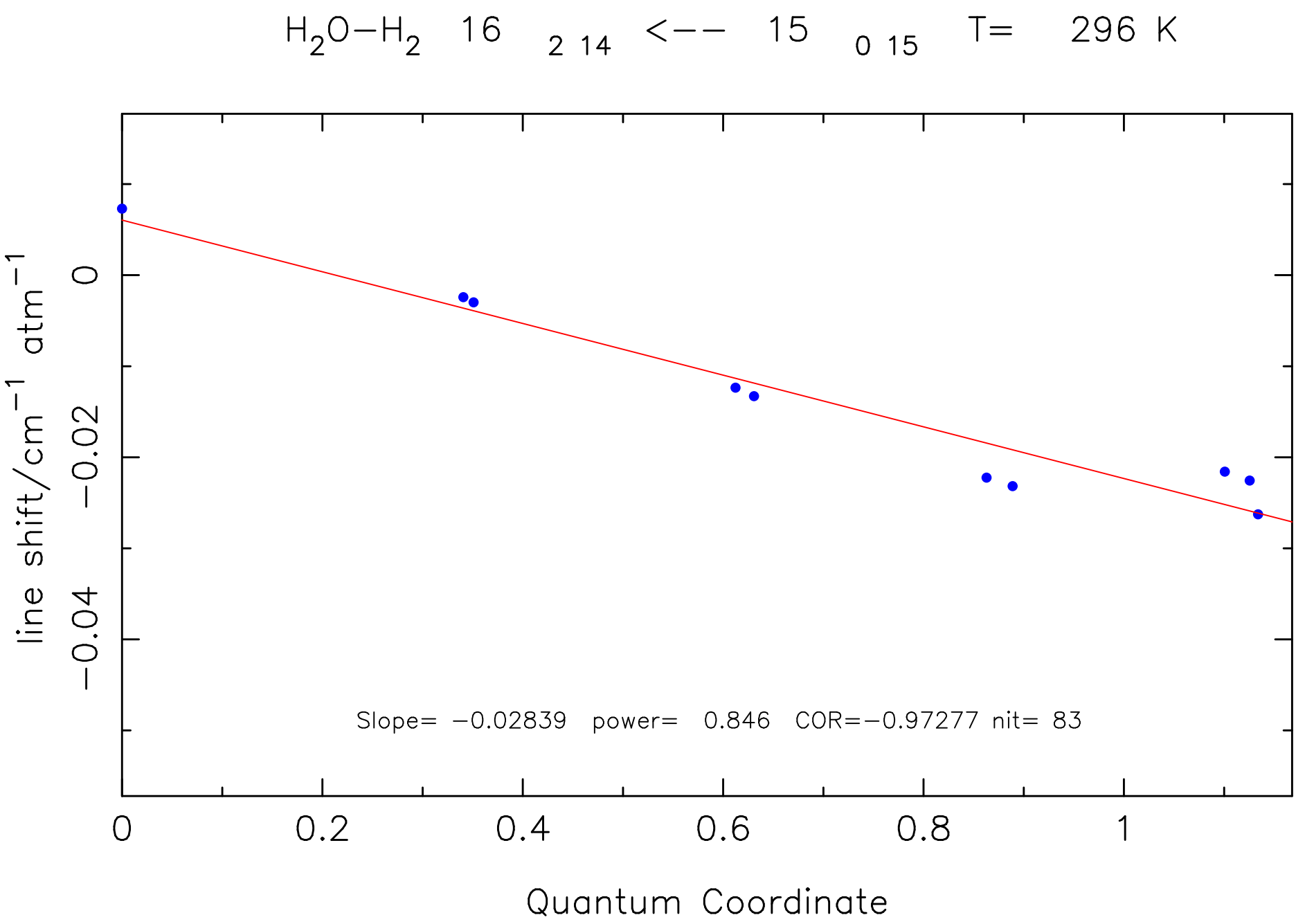
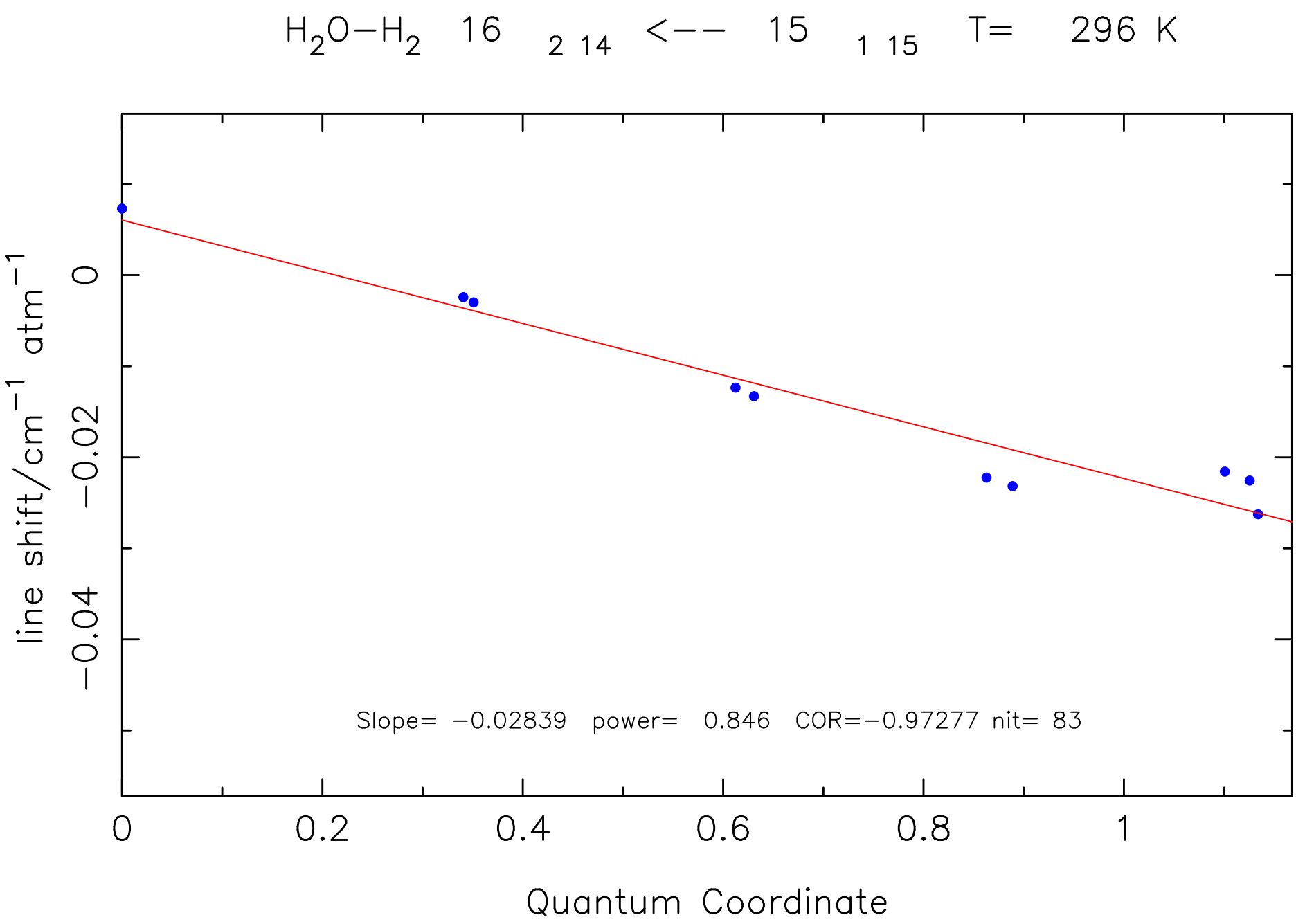
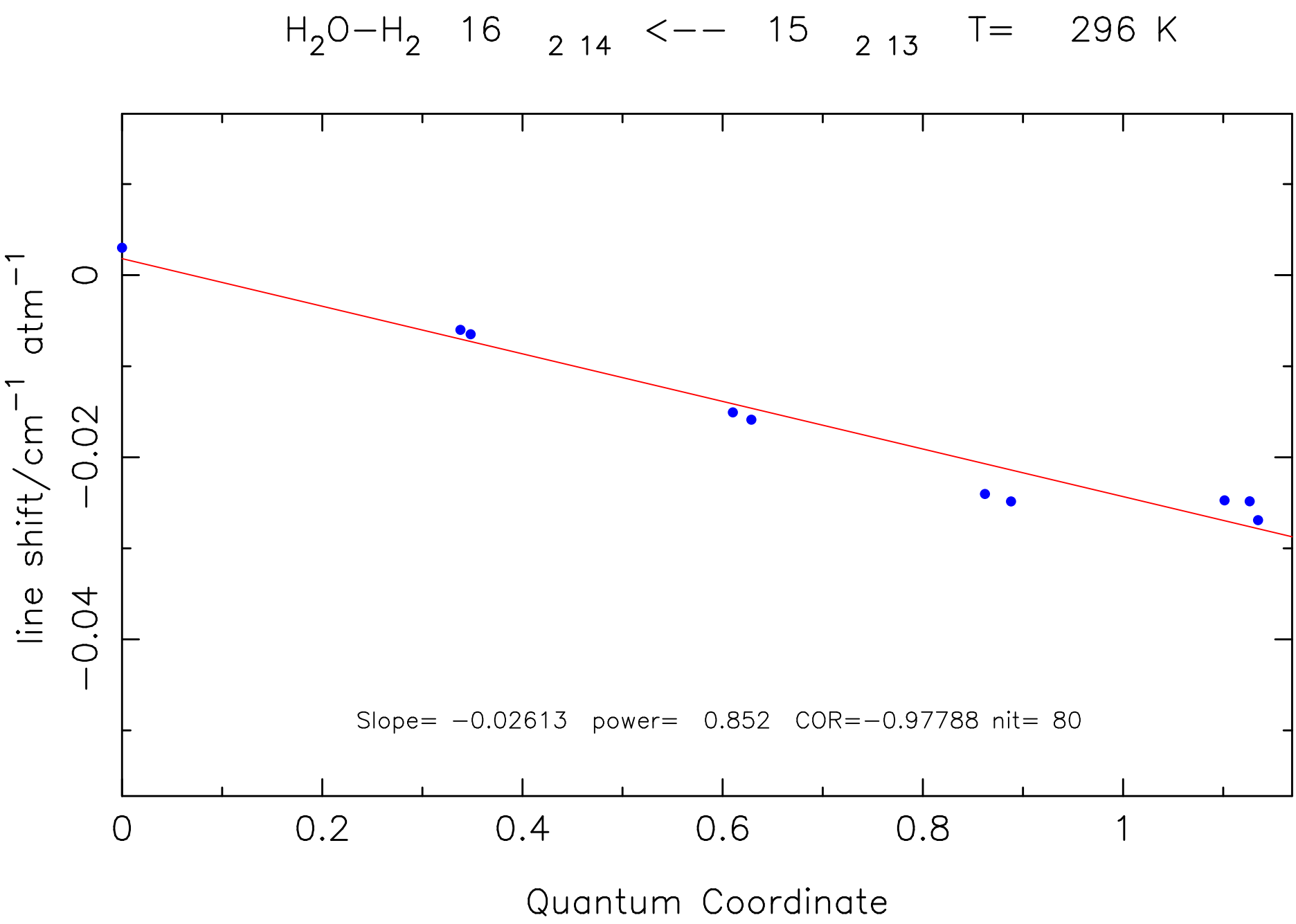
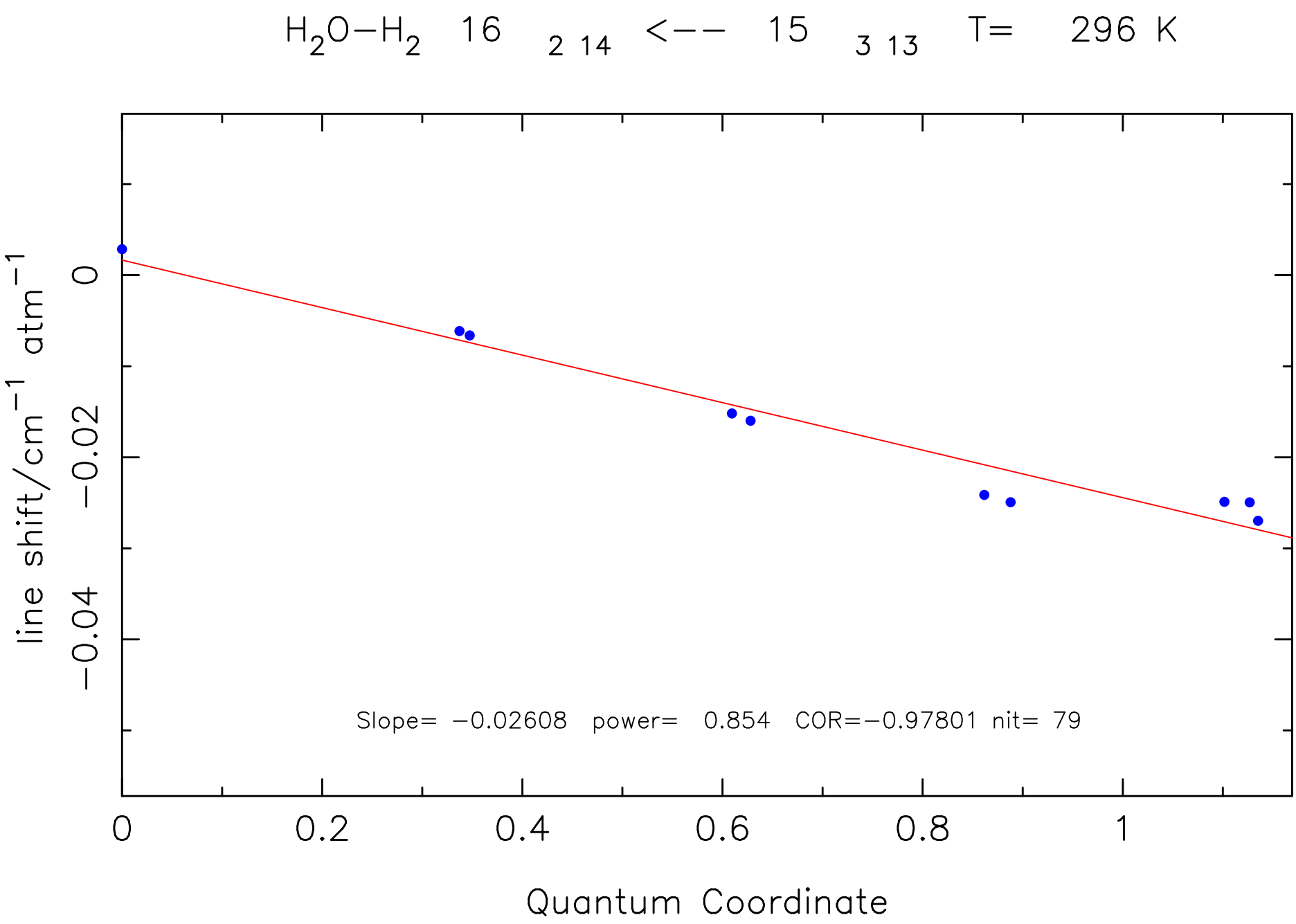
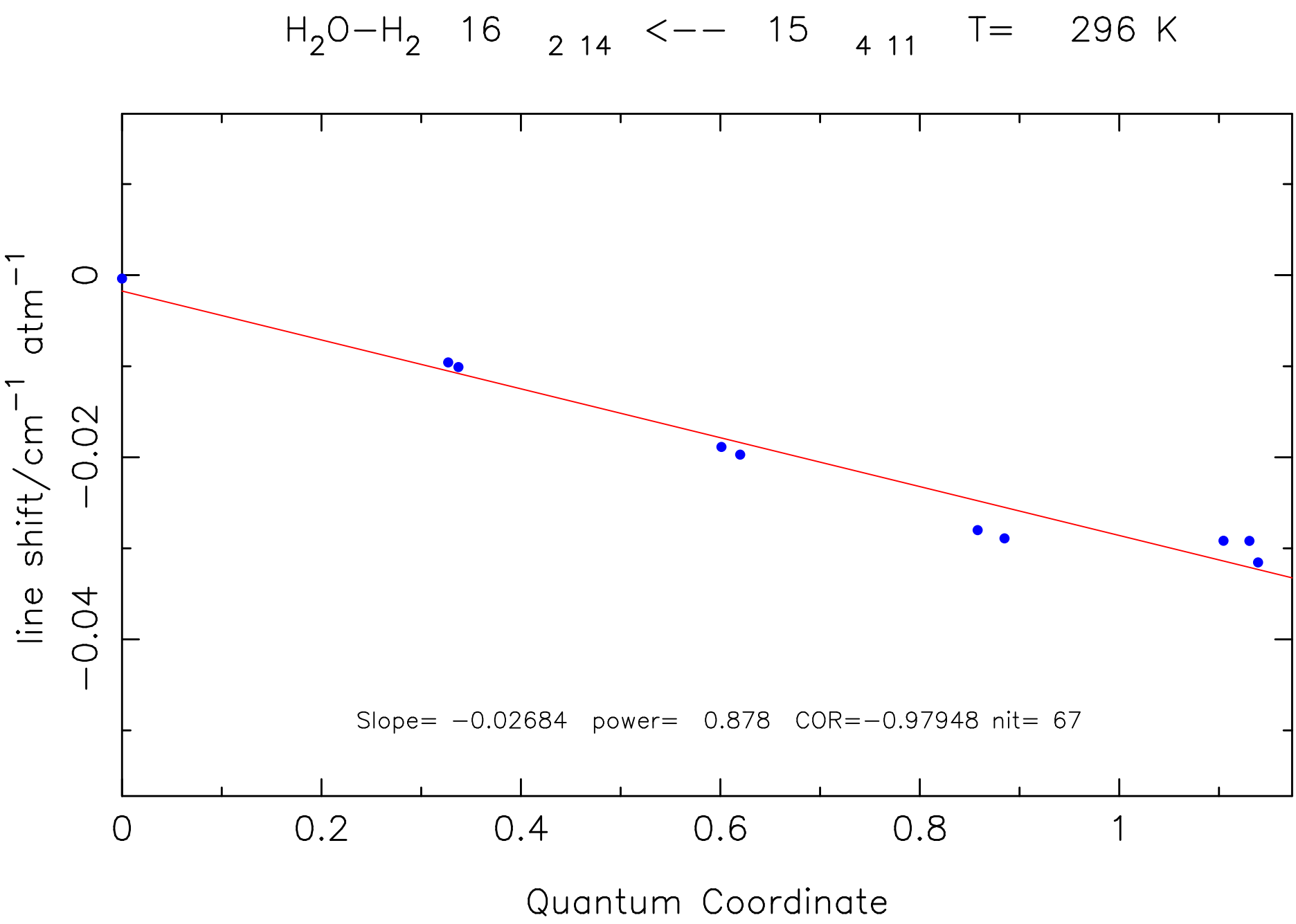
−0.04
Slope= −0.02871 power= 1.008 COR=−0.98391 nit= 2
0
0.5
1
Quantum Coordinate

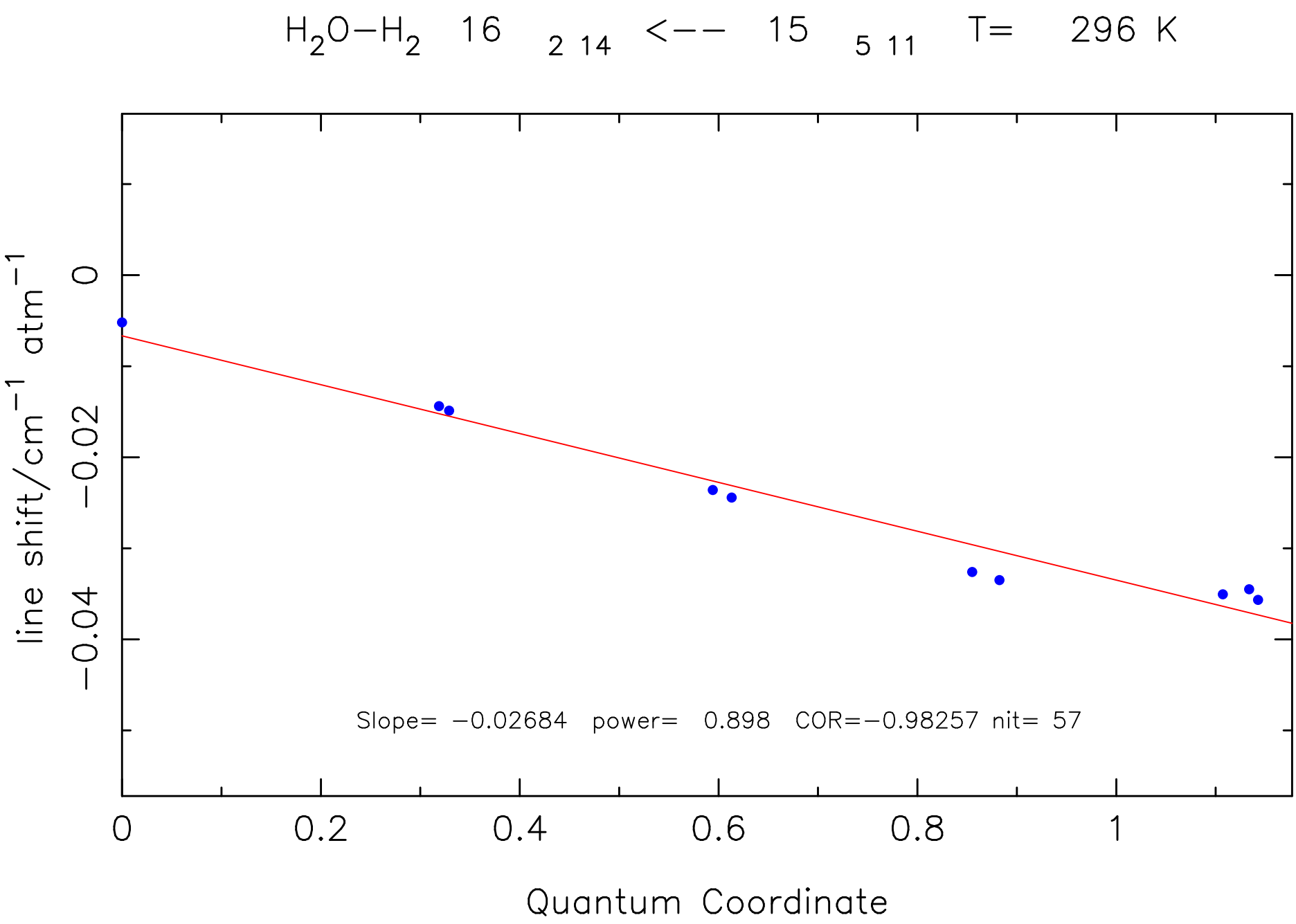

H2O−H2 16 2 14 <−− 15 0 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02839 power= 0.846 COR=−0.97277 nit= 83
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

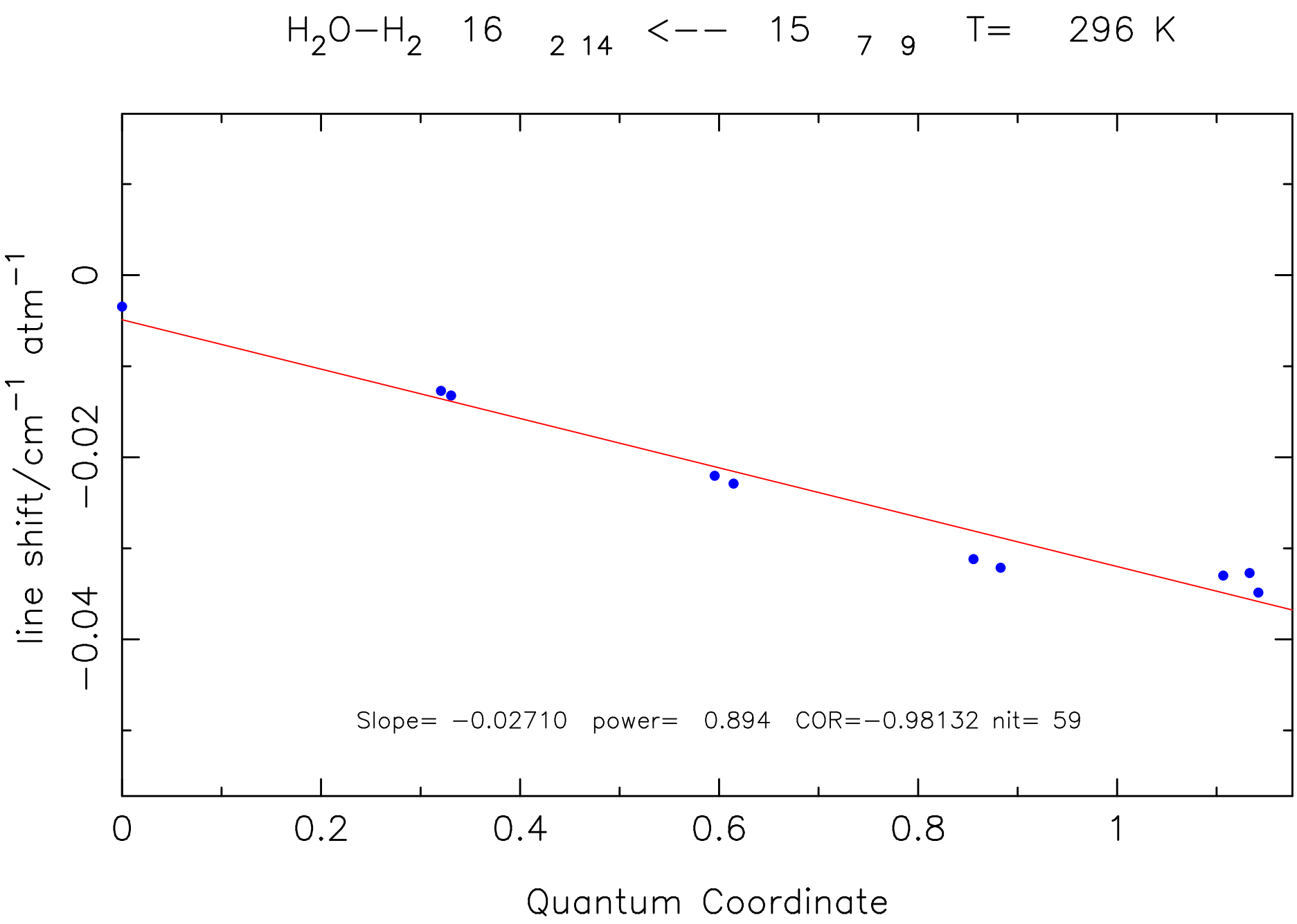

H2O−H2 16 2 14 <−− 15 1 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02839 power= 0.846 COR=−0.97277 nit= 83
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

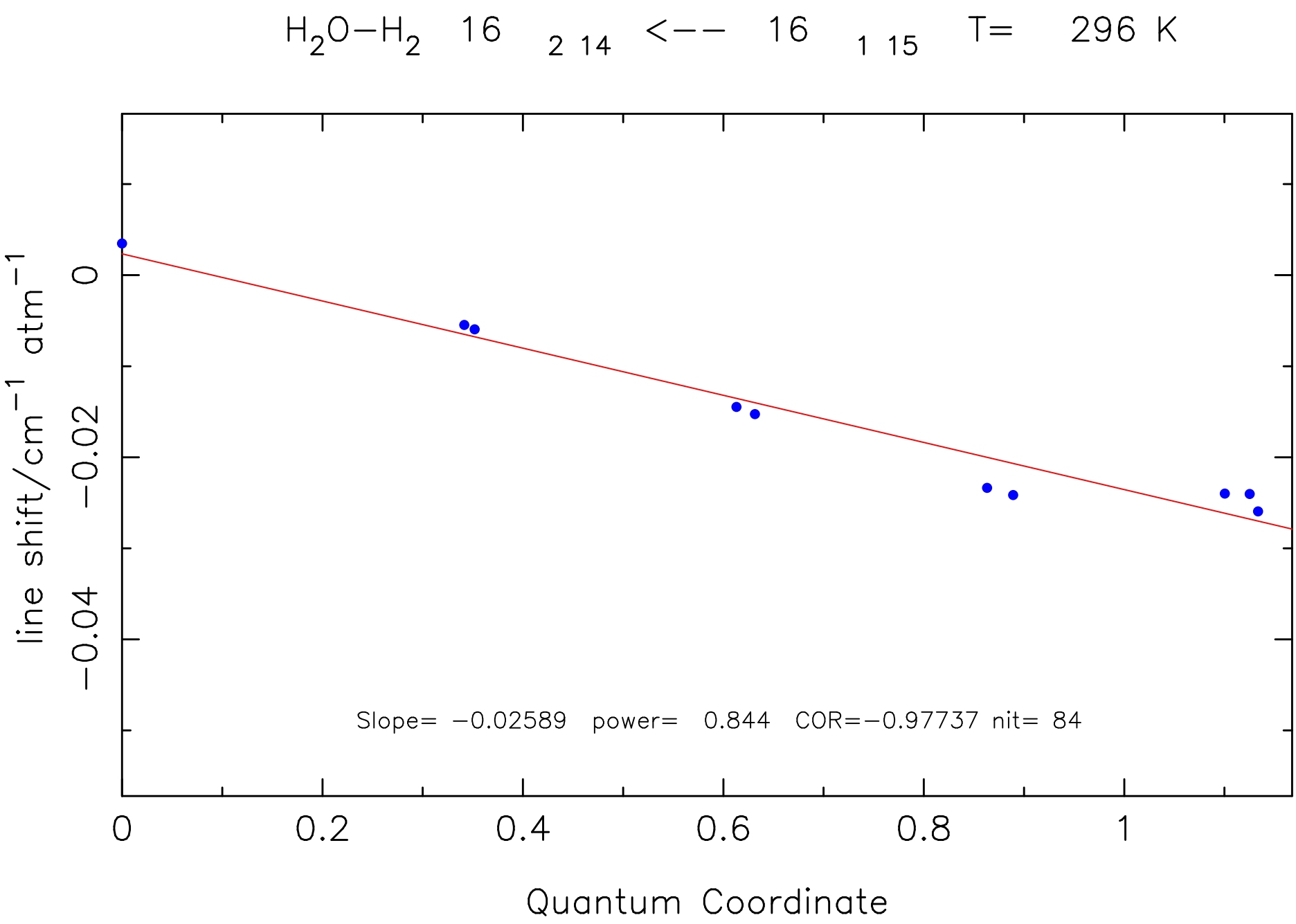

H2O−H2 16 2 14 <−− 15 2 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02613 power= 0.852 COR=−0.97788 nit= 80
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

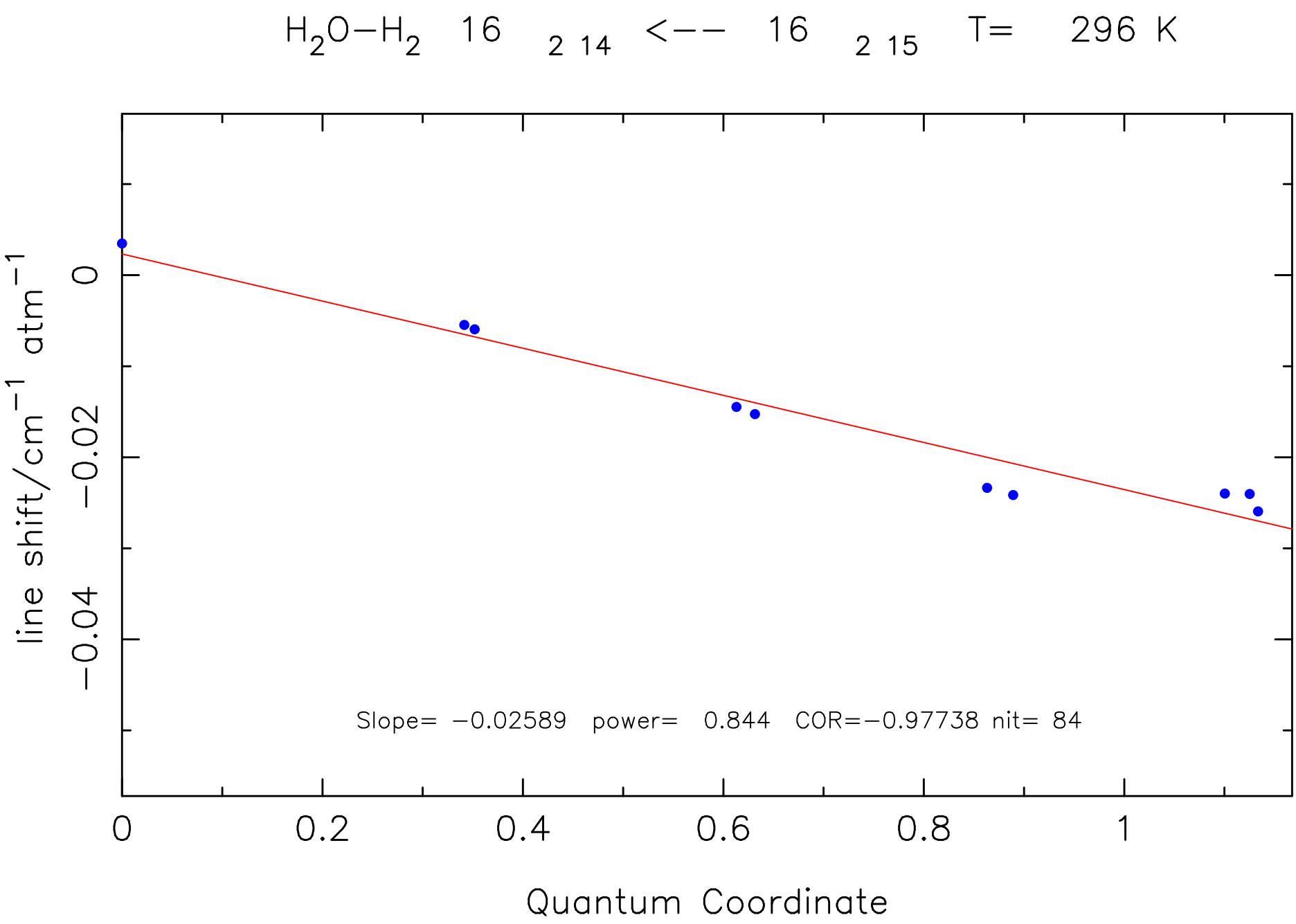

H2O−H2 16 2 14 <−− 15 3 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02608 power= 0.854 COR=−0.97801 nit= 79
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

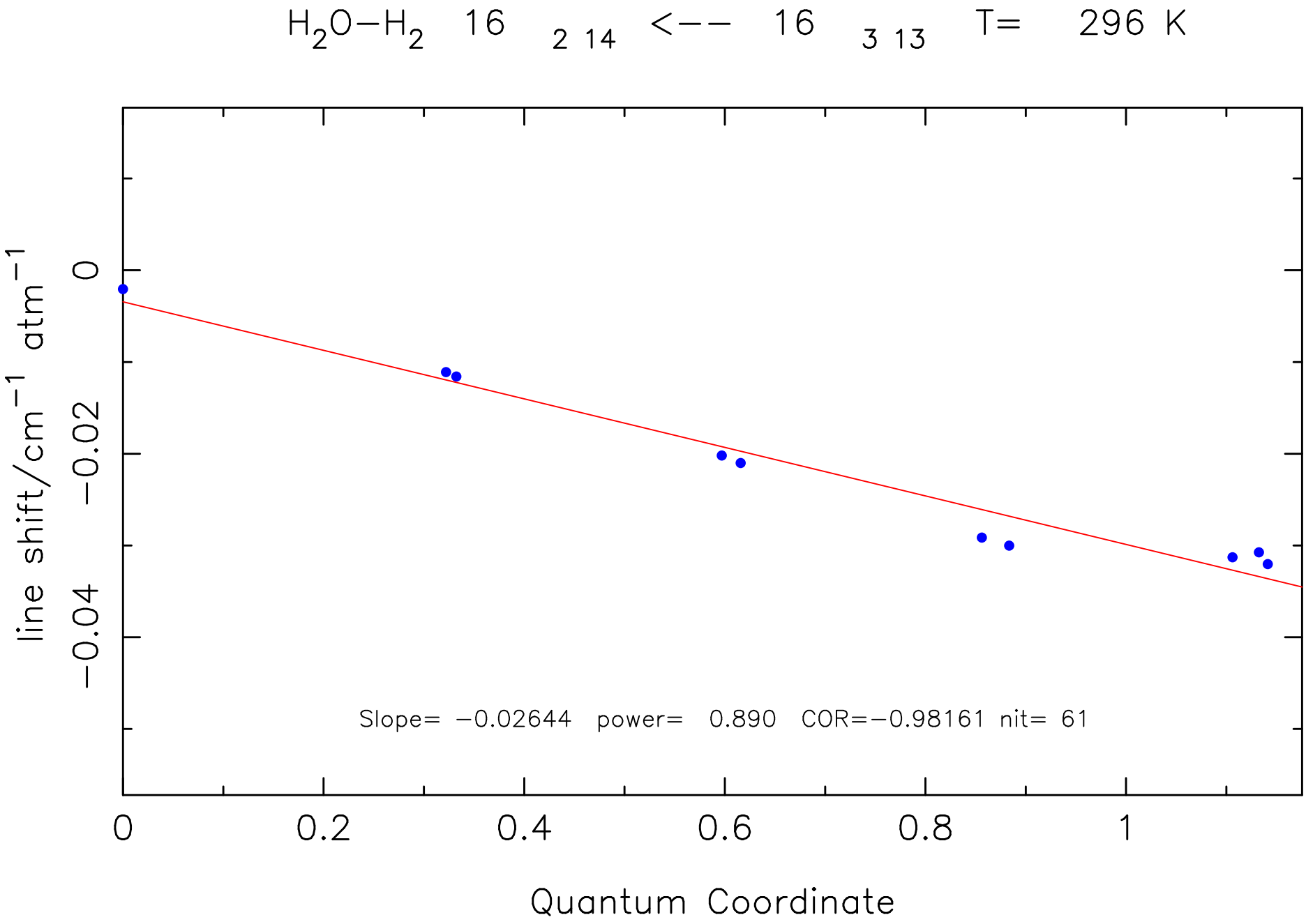

H2O−H2 16 2 14 <−− 15 4 11 T= 296 K
Slope= −0.02684 power= 0.878 COR=−0.97948 nit= 67
line shift/cm−1 atm−1
0
−0.02
−0.04
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

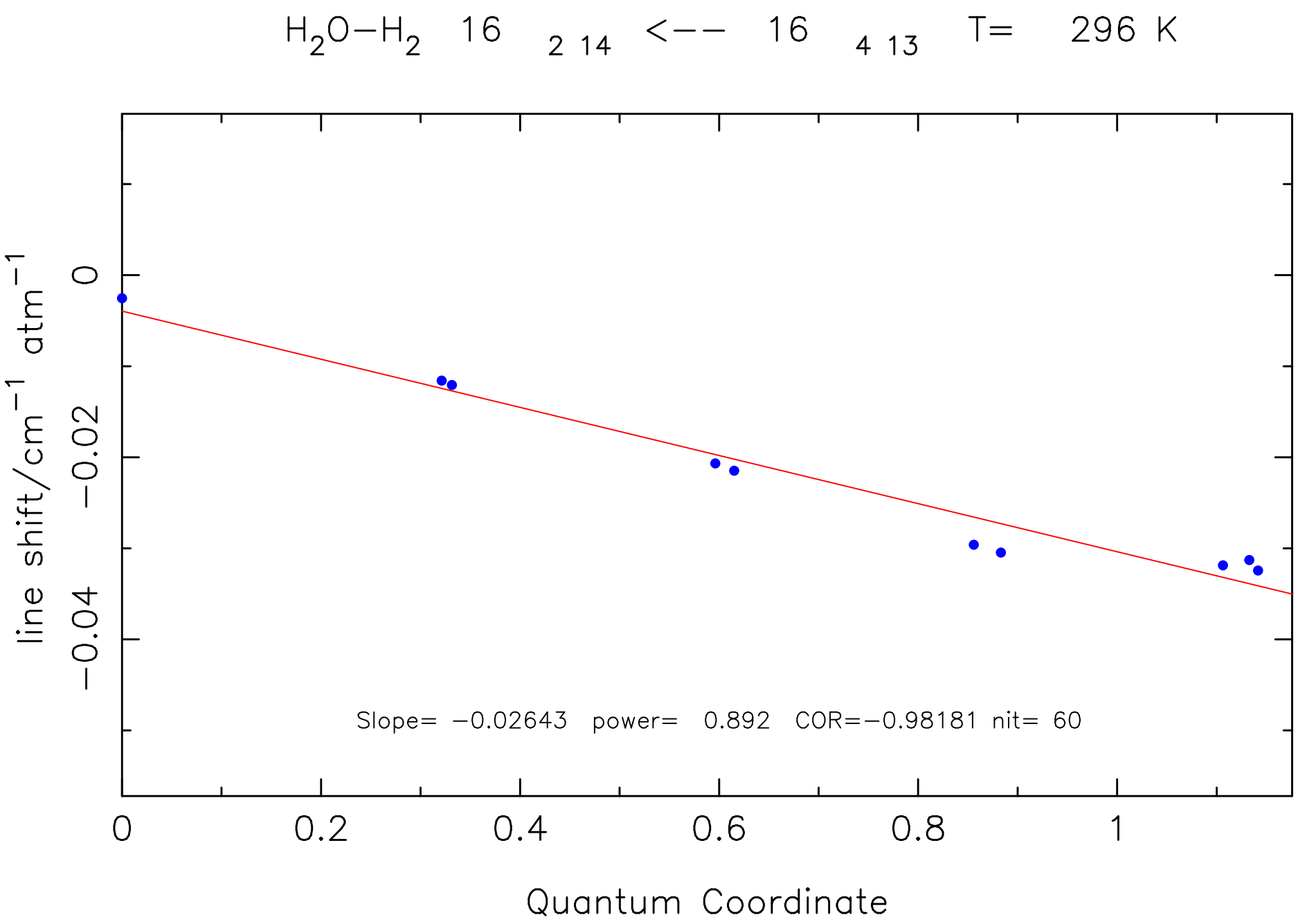

H2O−H2 16 2 14 <−− 15 5 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02684 power= 0.898 COR=−0.98257 nit= 57
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

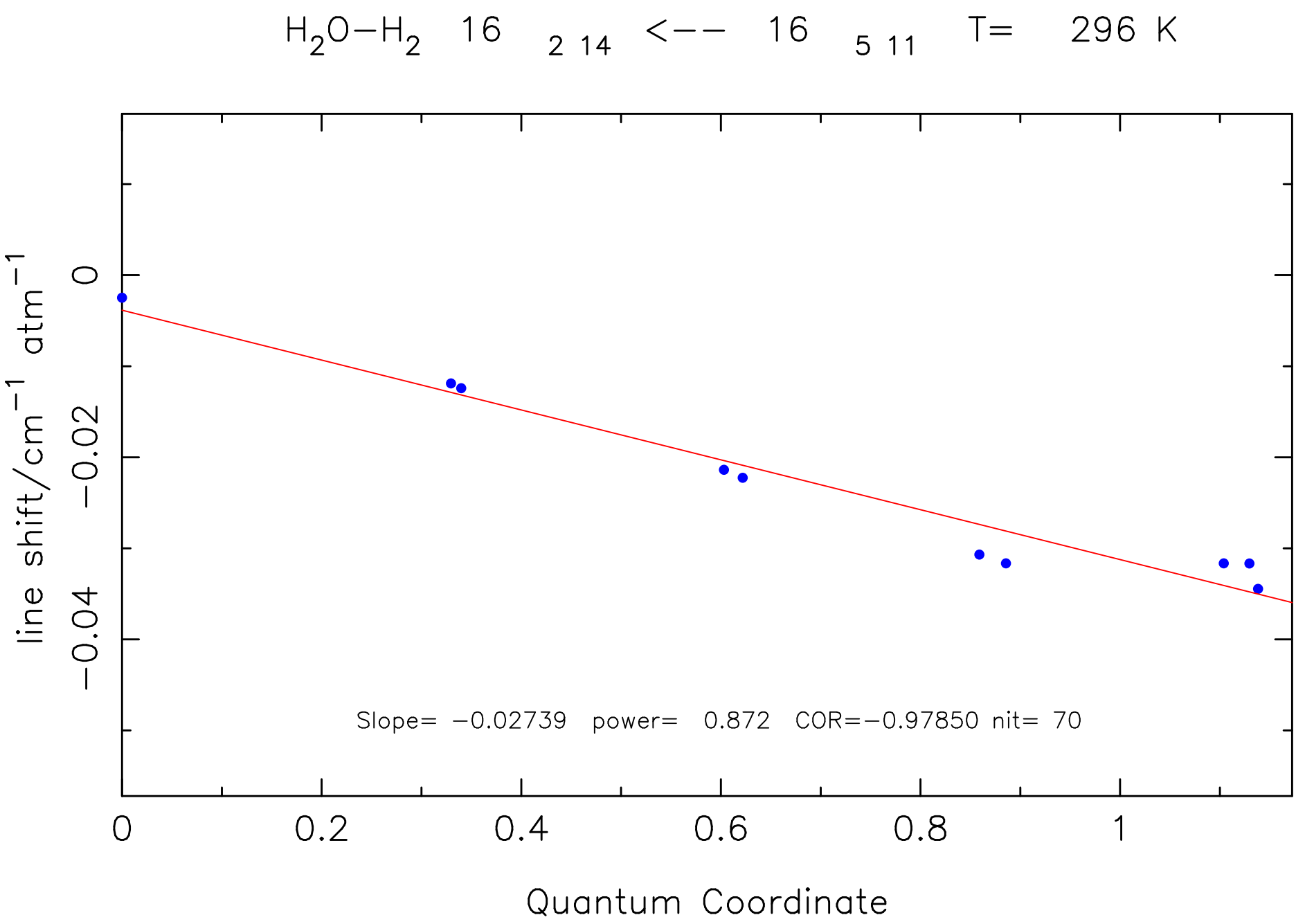

H2O−H2 16 2 14 <-- 15 7 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02710 power= 0.894 COR=−0.98132 nit= 59
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

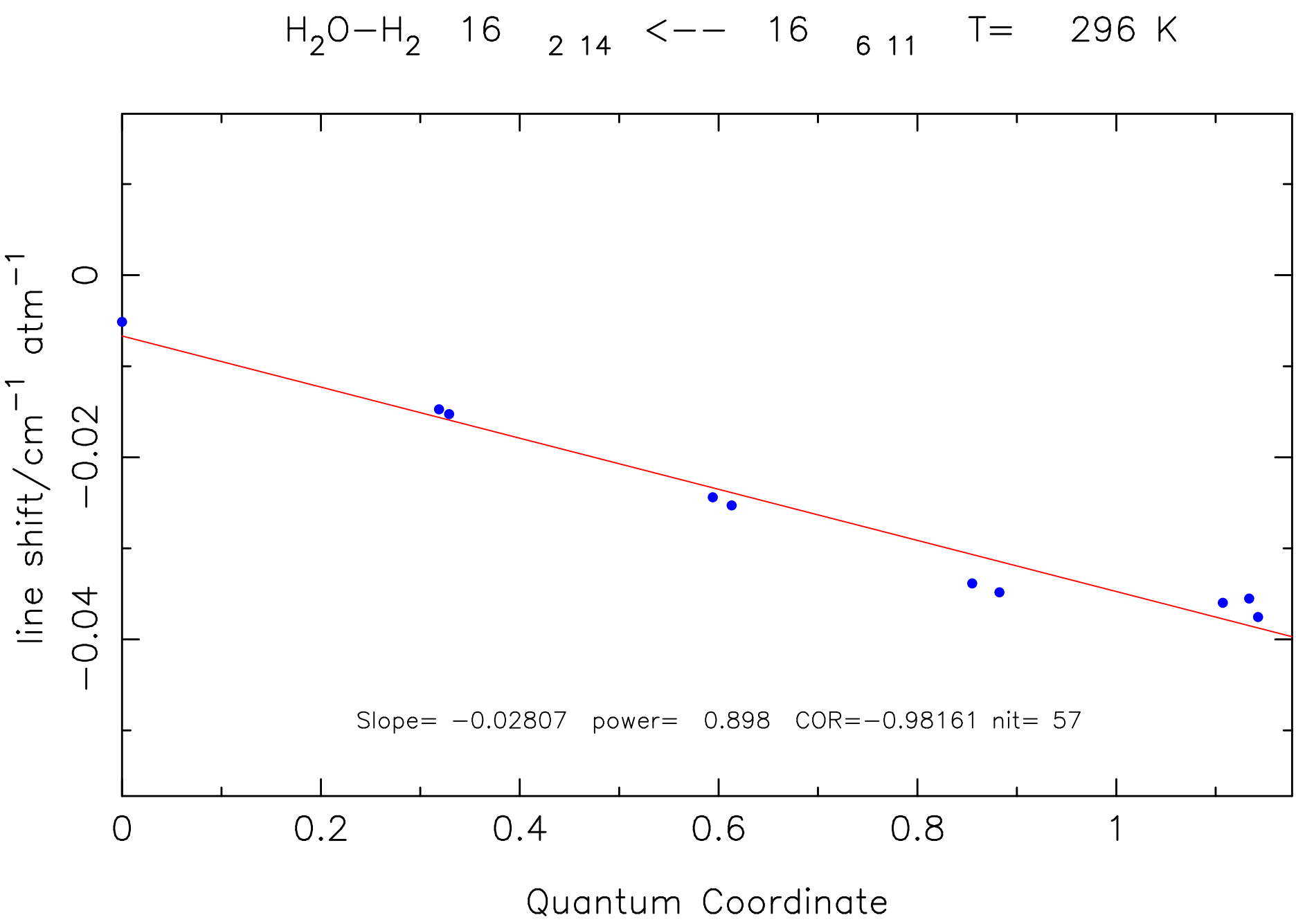

H2O−H2 16 2 14 <−− 16 1 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02589 power= 0.844 COR=−0.97737 nit= 84
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

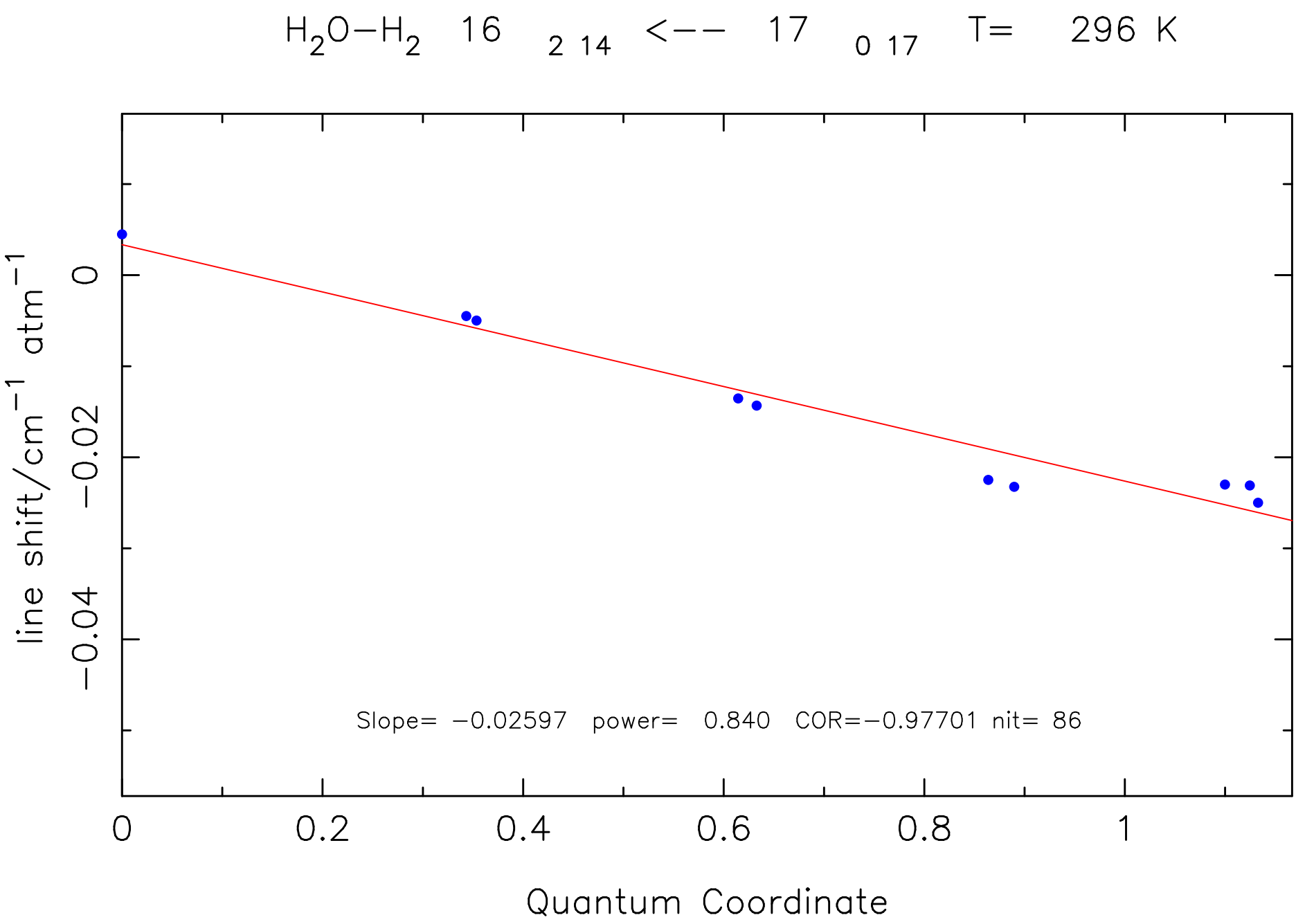

H2O−H2 16 2 14 <−− 16 2 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02589 power= 0.844 COR=−0.97738 nit= 84
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

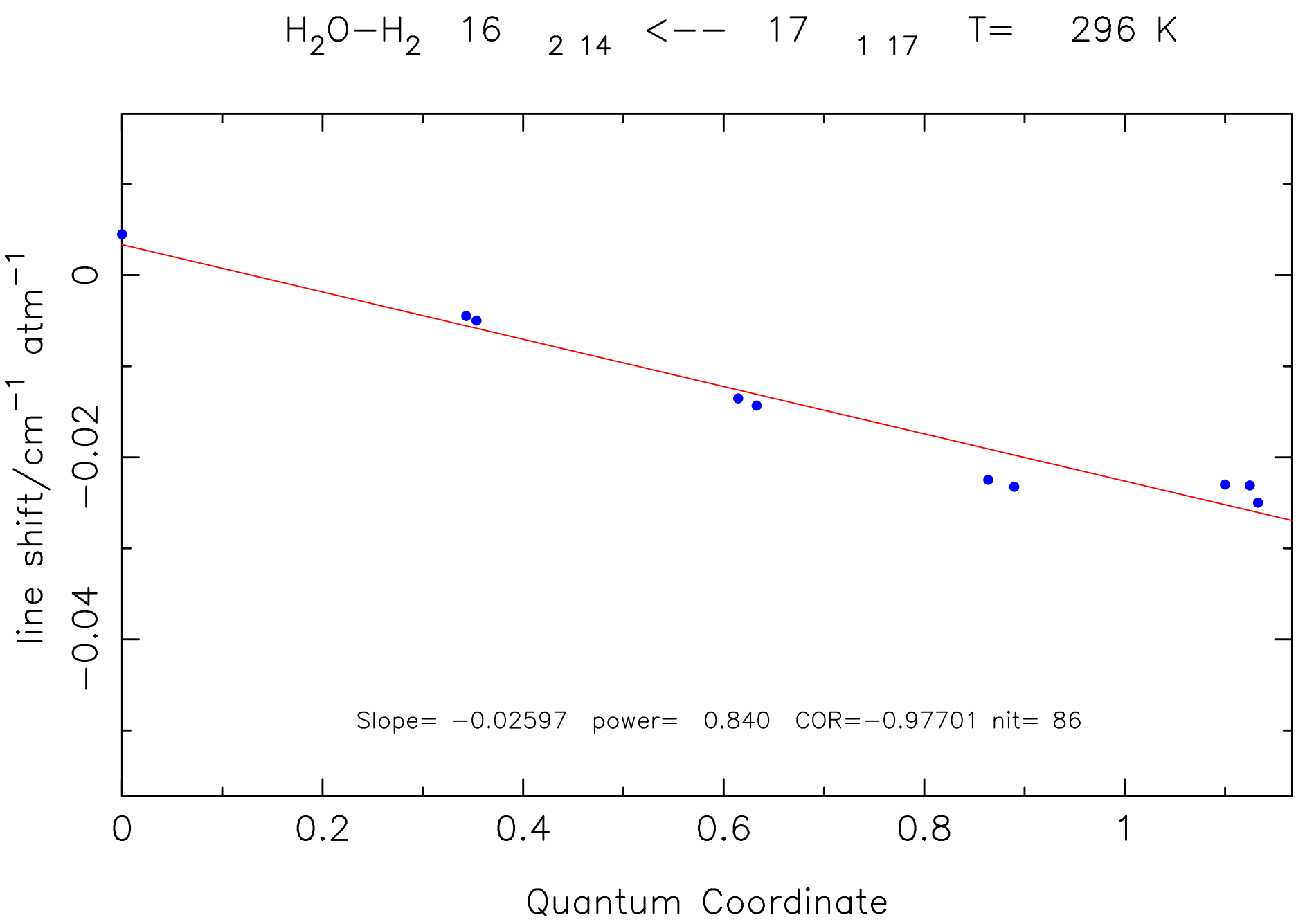

H2O−H2 16 2 14 <−− 16 3 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02644 power= 0.890 COR=−0.98161 nit= 61
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

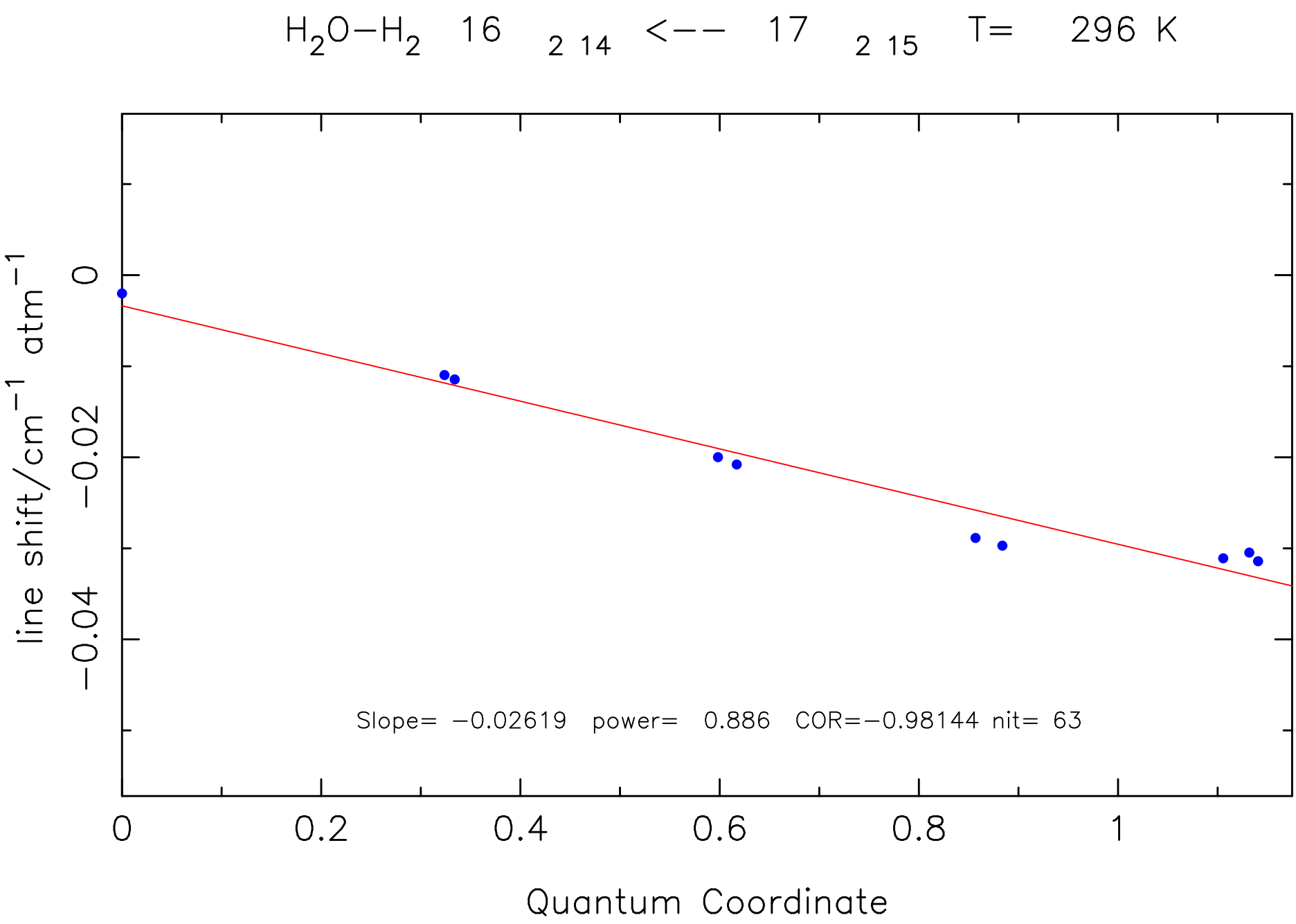

H2O−H2 16 2 14 <−− 16 4 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02643 power= 0.892 COR=−0.98181 nit= 60
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

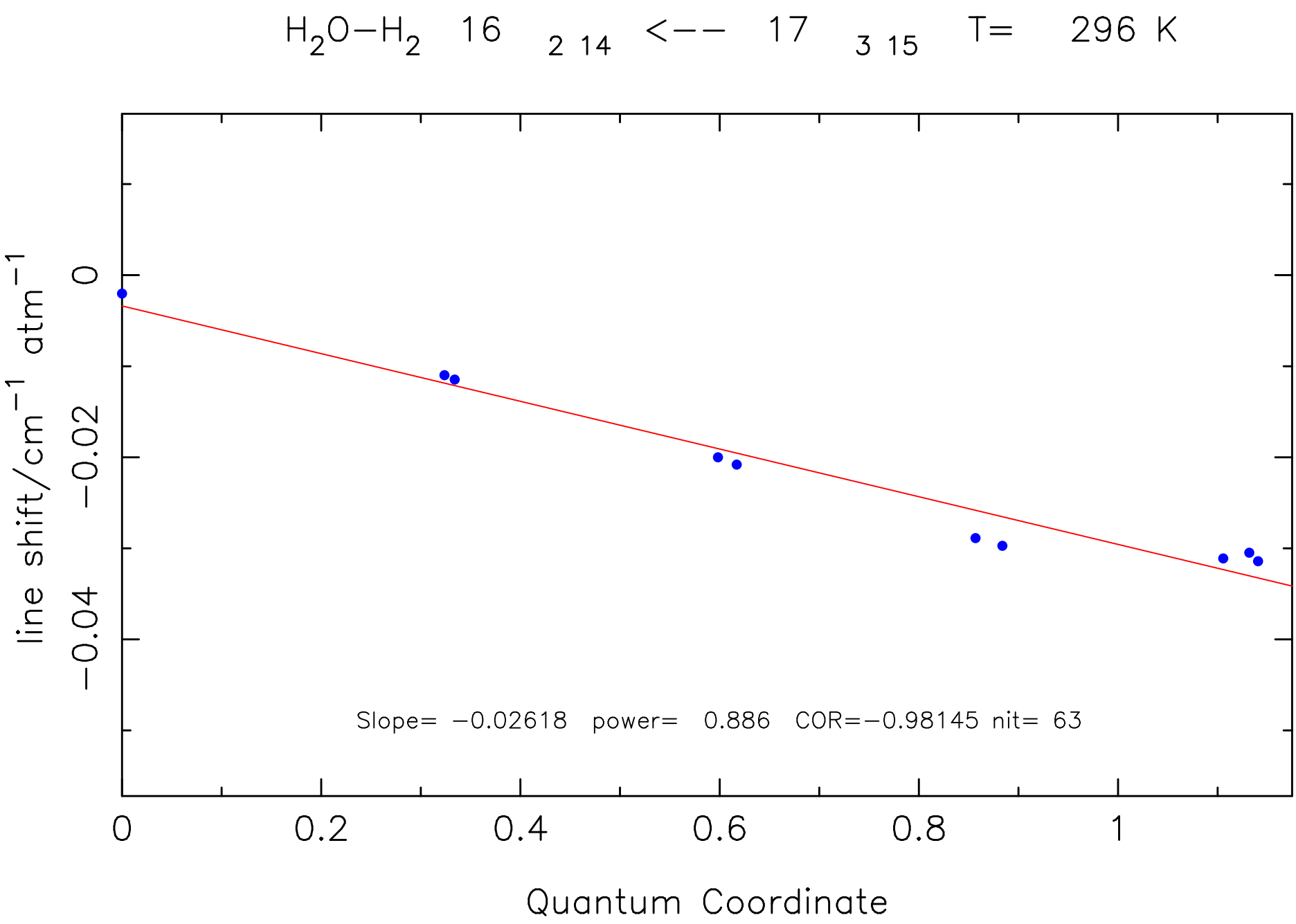

H2O−H2 16 2 14 <−− 16 5 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02739 power= 0.872 COR=−0.97850 nit= 70
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

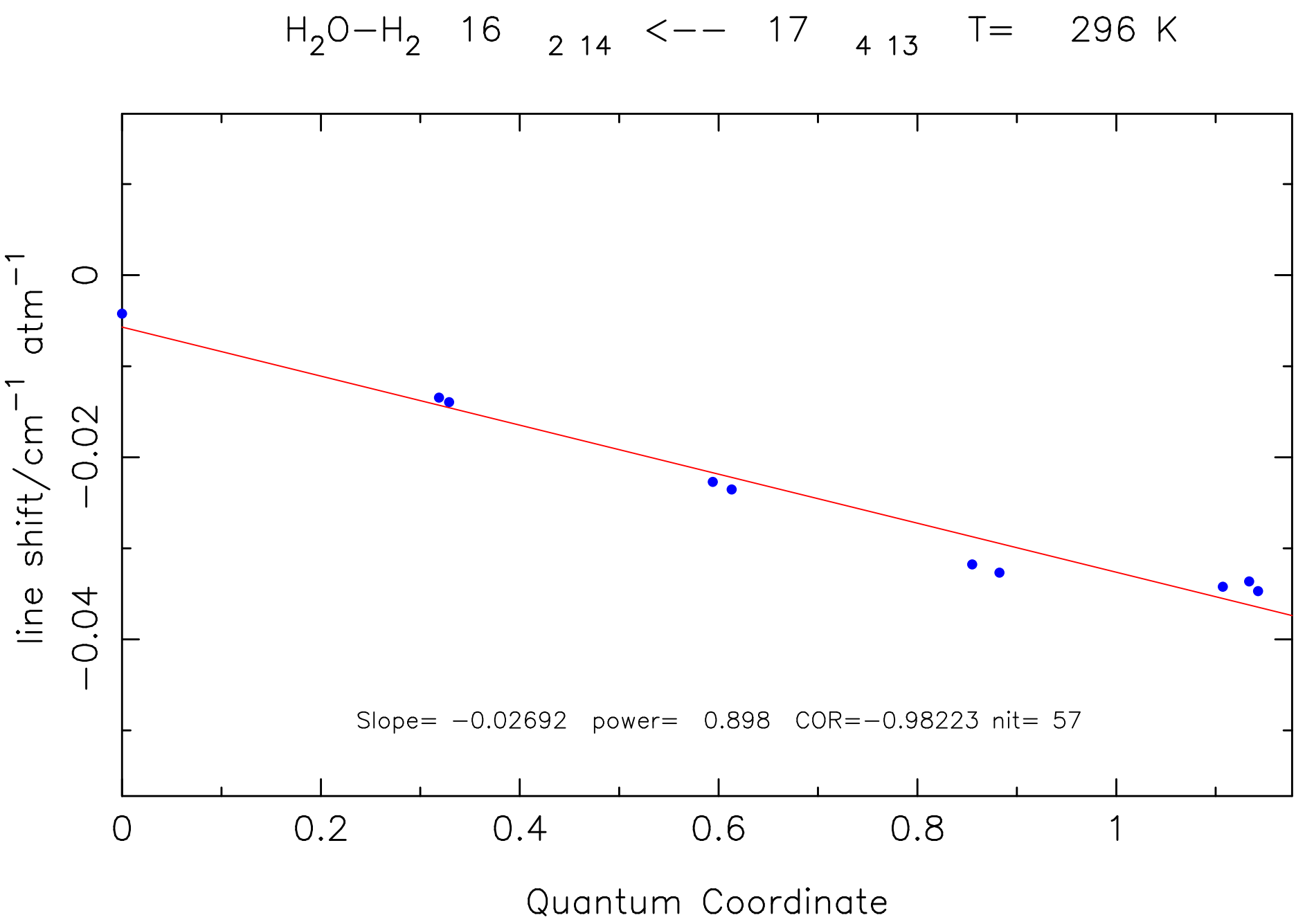

H2O−H2 16 2 14 <−− 16 6 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02807 power= 0.898 COR=−0.98161 nit= 57
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

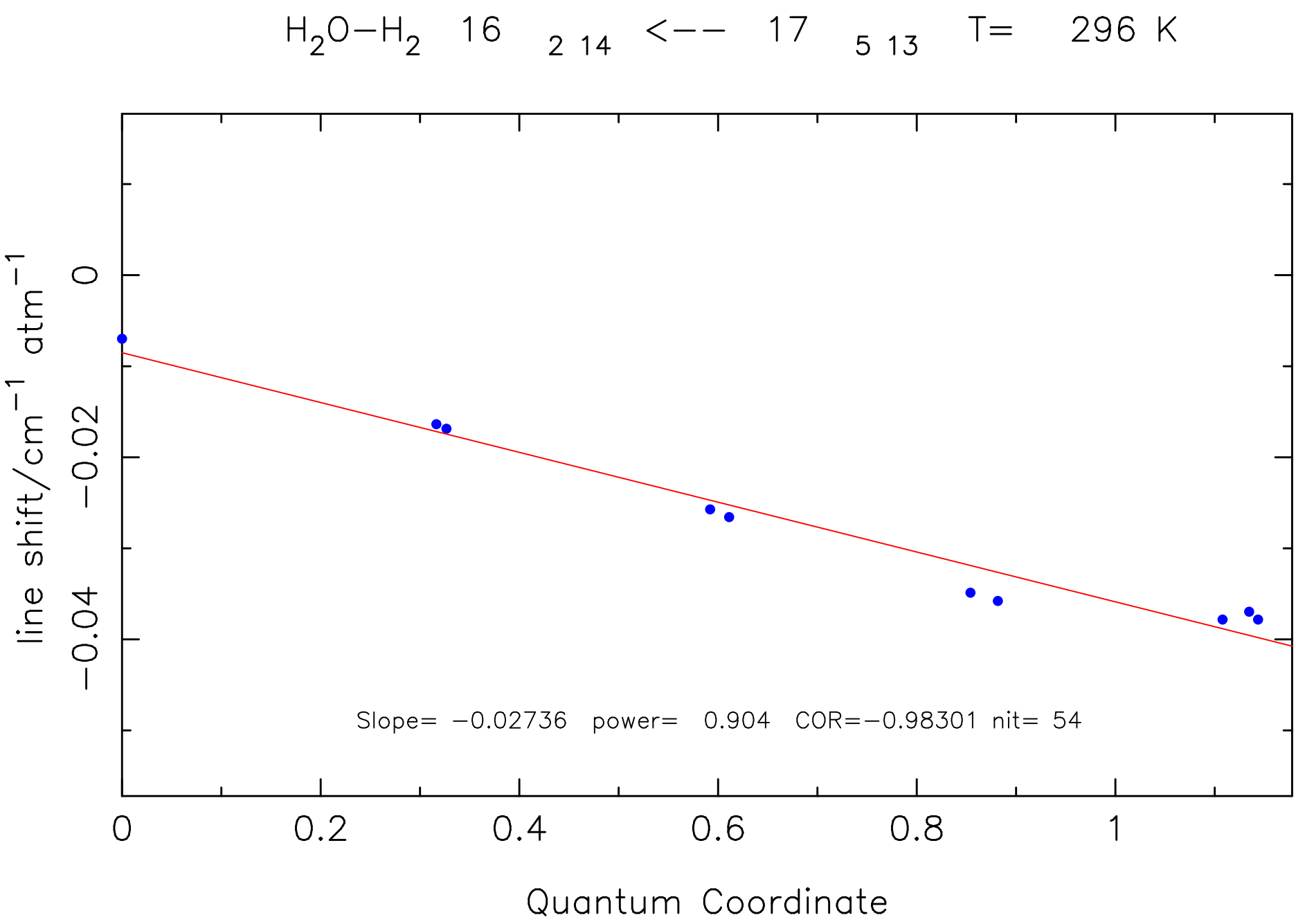

H2O−H2 16 2 14 <−− 17 0 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02597 power= 0.840 COR=−0.97701 nit= 86
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

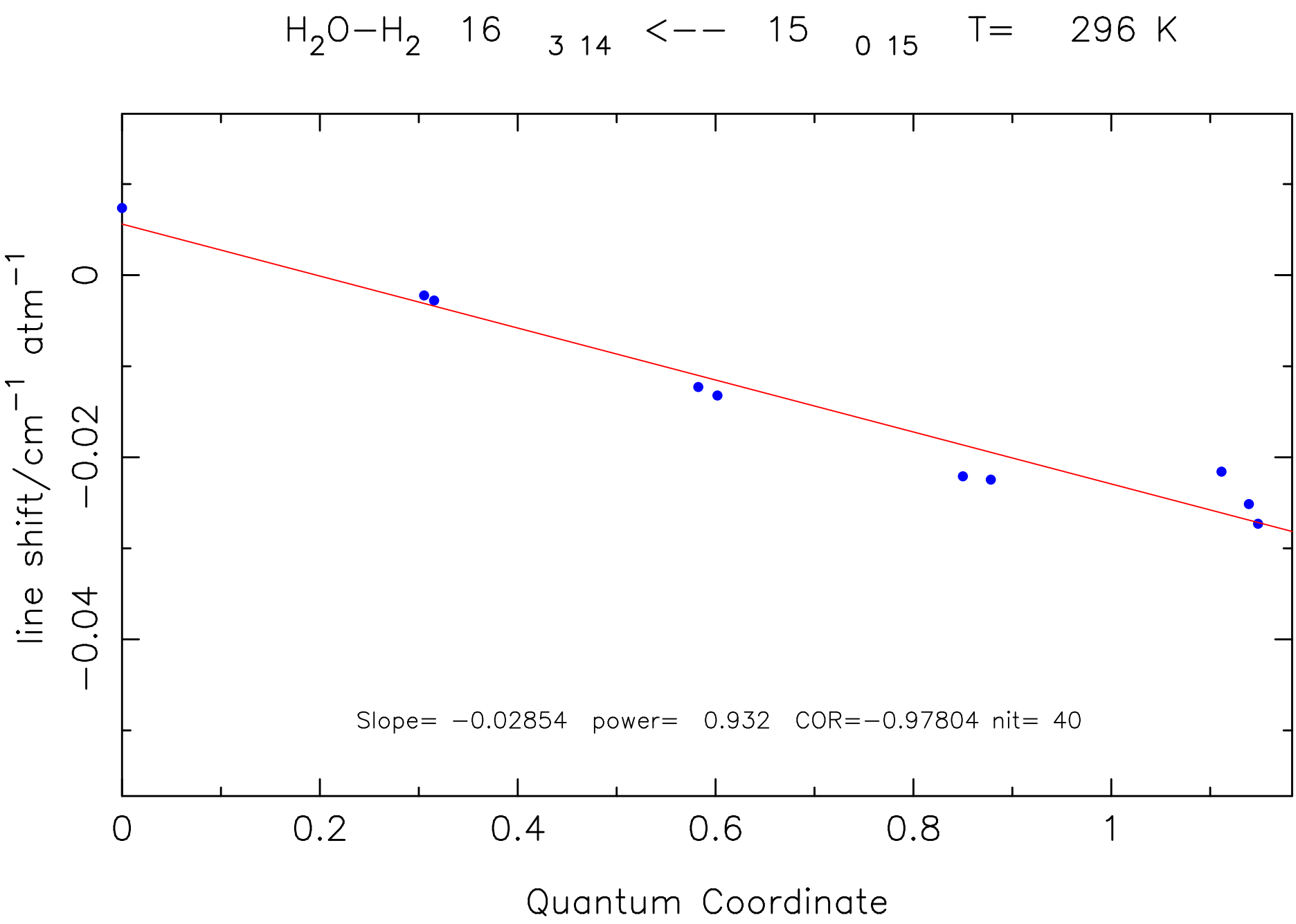

H2O−H2 16 2 14 <−− 17 1 17 T= 296 K
Slope= −0.02597 power= 0.840 COR=−0.97701 nit= 86
line shift/cm−1 atm−1
0
−0.02
−0.04
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

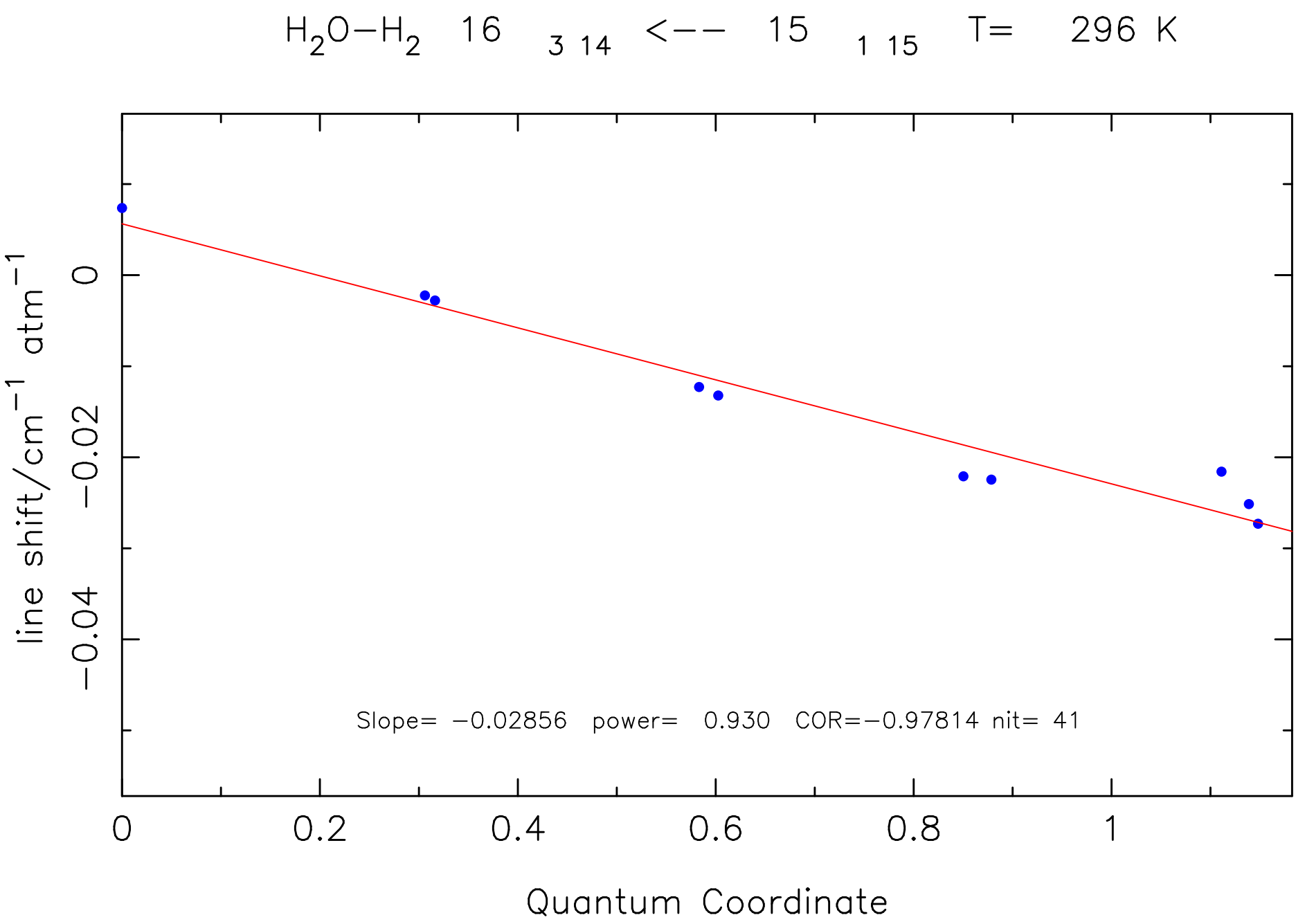

H_2O-H_2 16 2 14 <-- 17 2 15 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02619 power= 0.886 COR=−0.98144 nit= 63
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

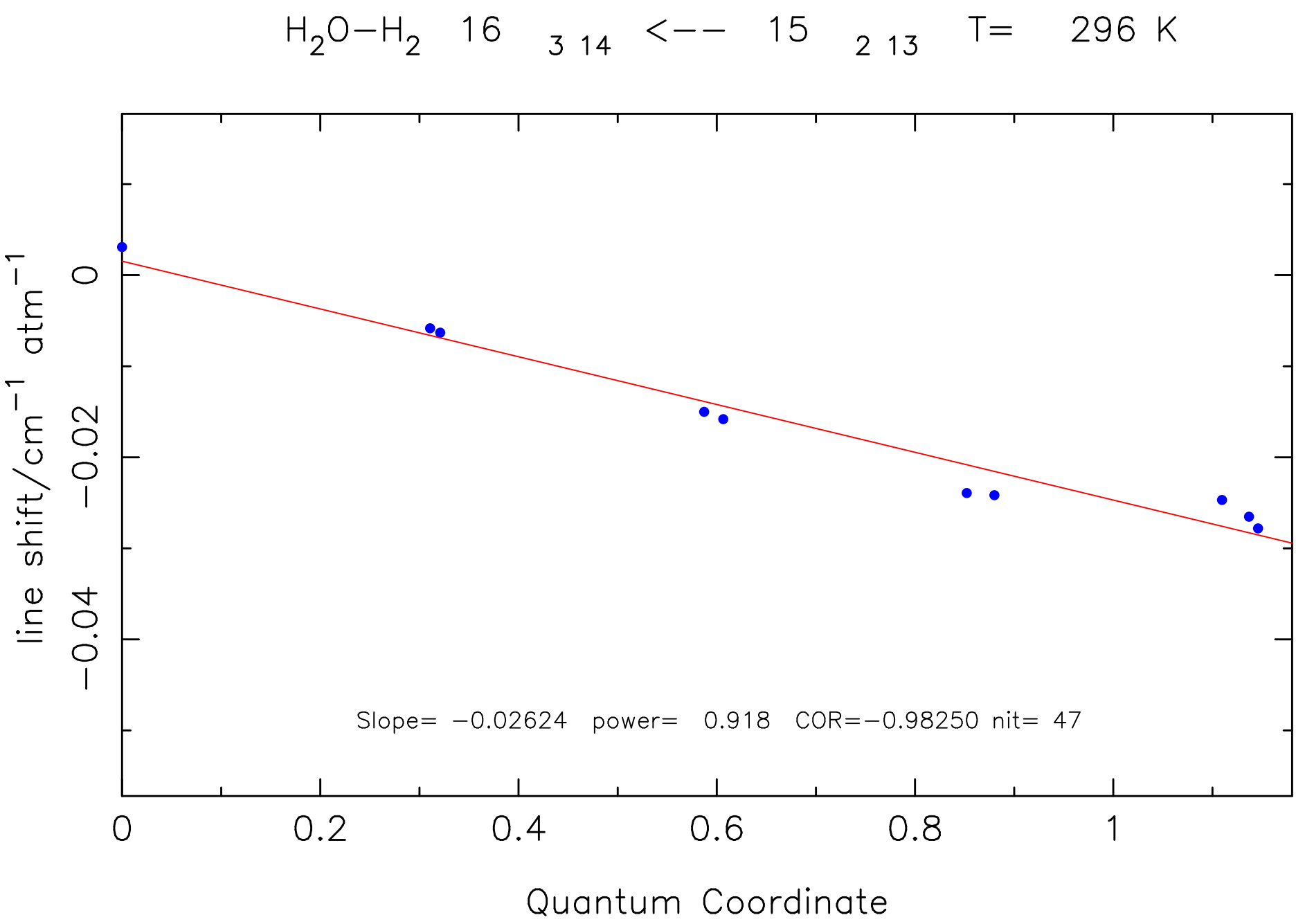

H2O−H2 16 2 14 <−− 17 3 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02618 power= 0.886 COR=−0.98145 nit= 63
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

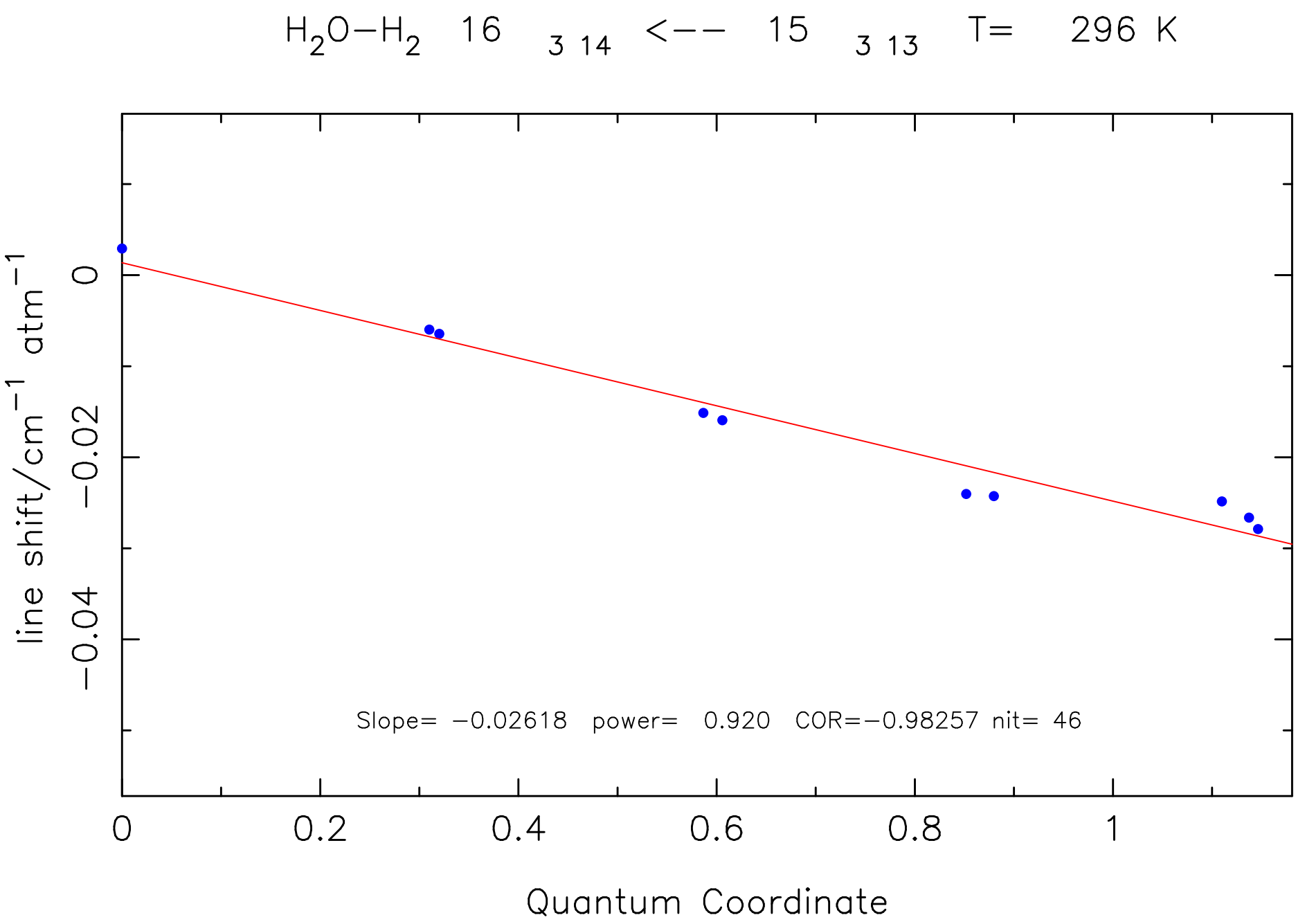

H2O−H2 16 2 14 <−− 17 4 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02692 power= 0.898 COR=−0.98223 nit= 57
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

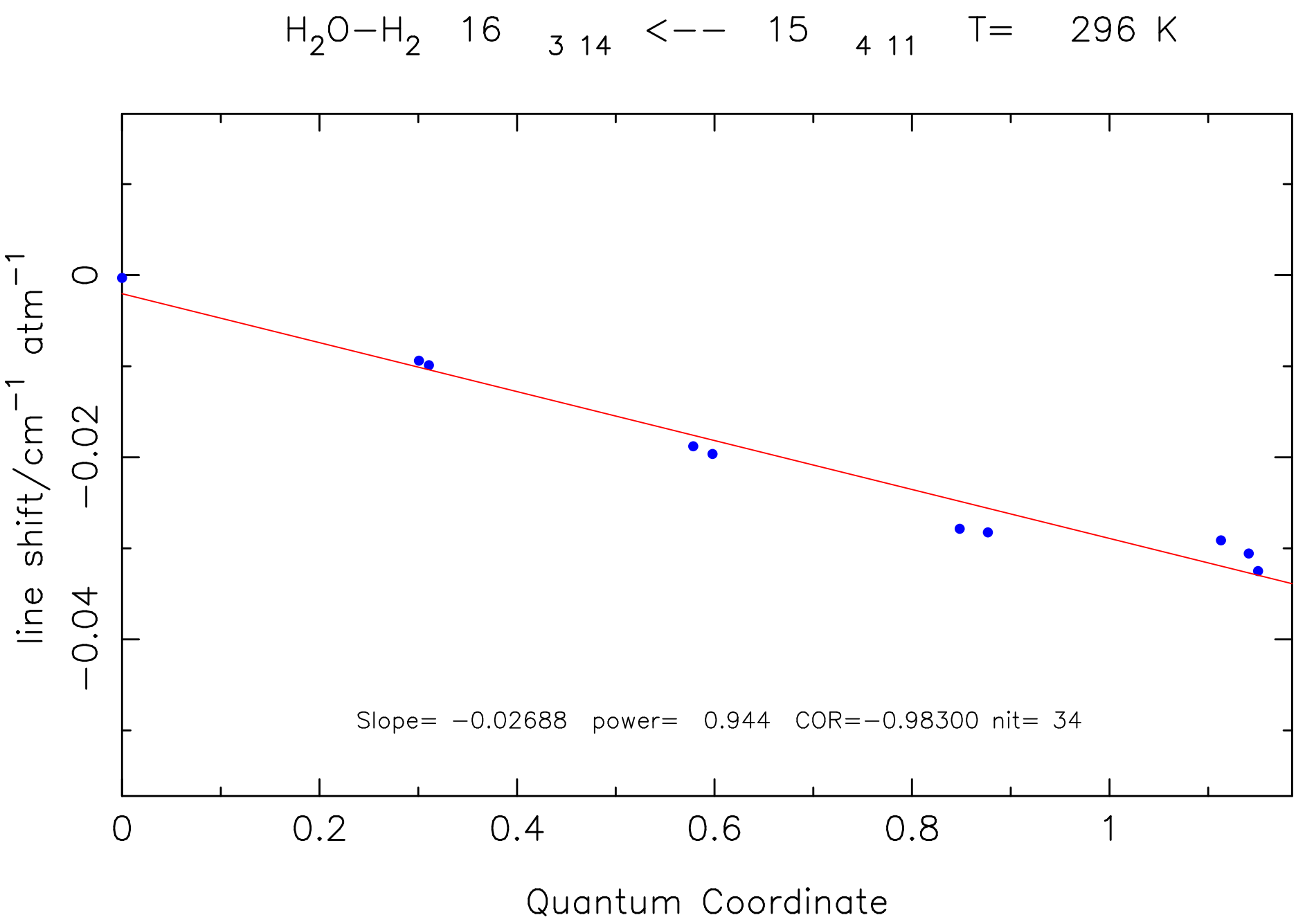

H2O−H2 16 2 14 <−− 17 5 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02736 power= 0.904 COR=−0.98301 nit= 54
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

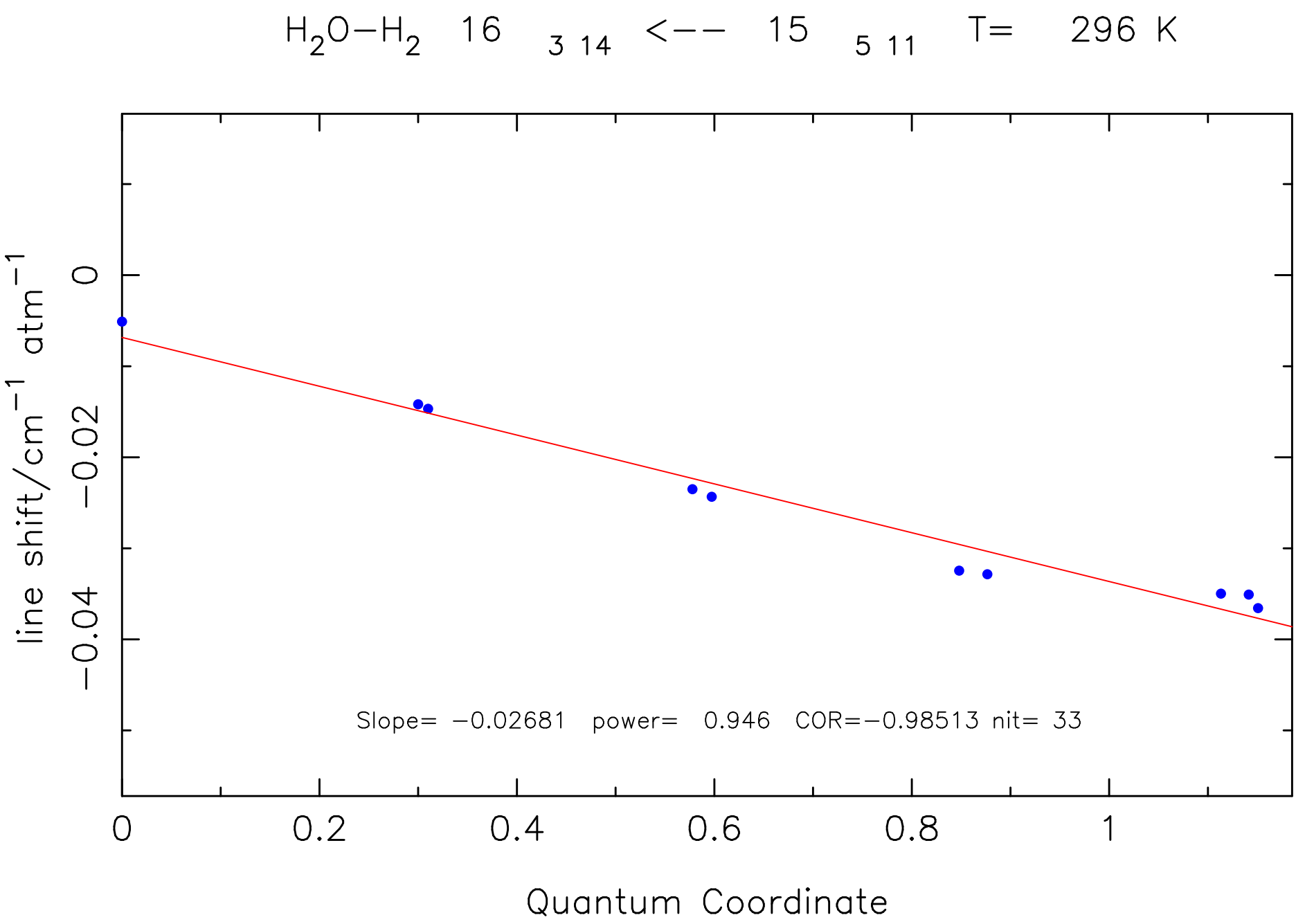

H2O−H2 16 3 14 <−− 15 0 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02854 power= 0.932 COR=−0.97804 nit= 40
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

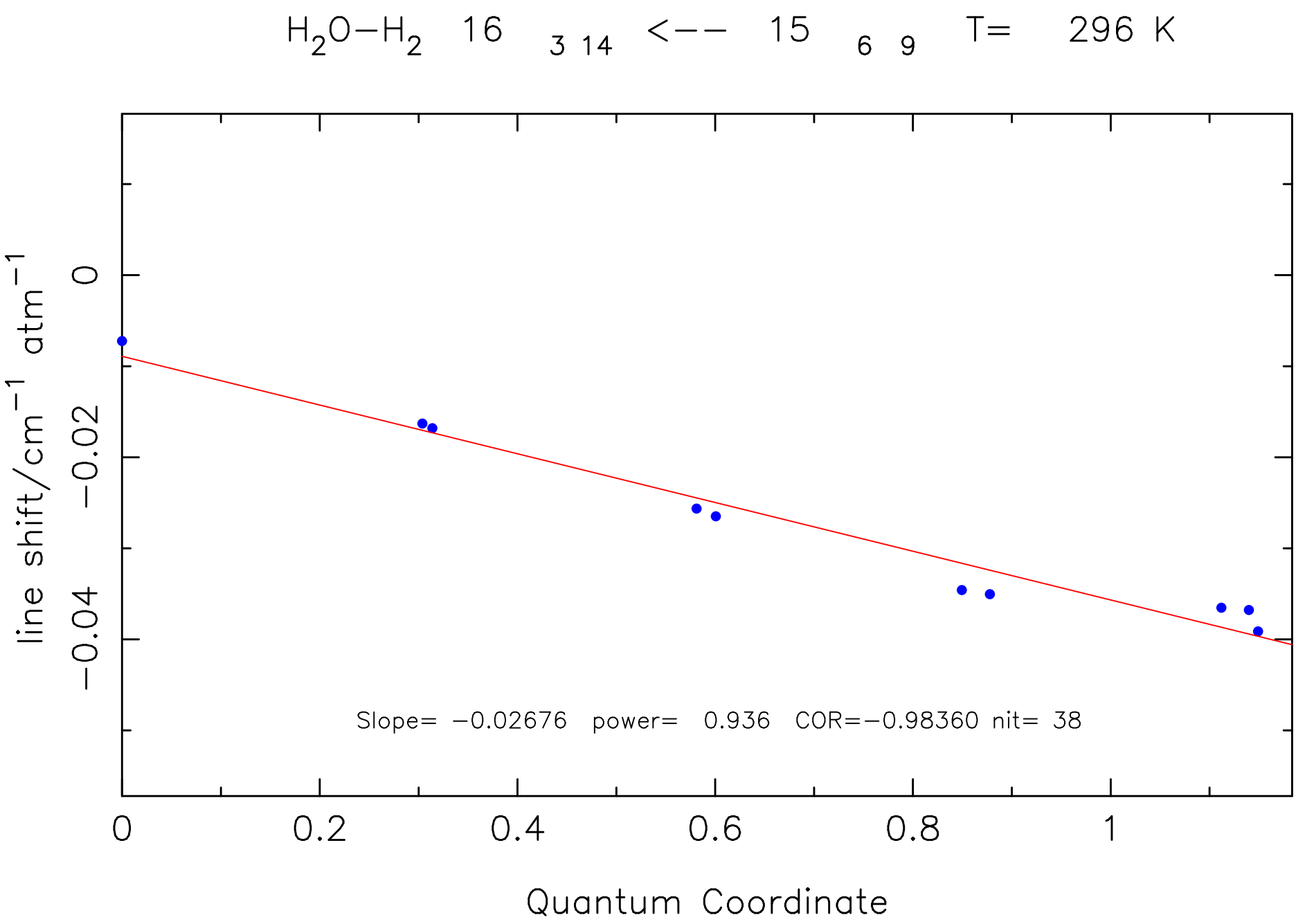

H2O−H2 16 3 14 <−− 15 1 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02856 power= 0.930 COR=−0.97814 nit= 41
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

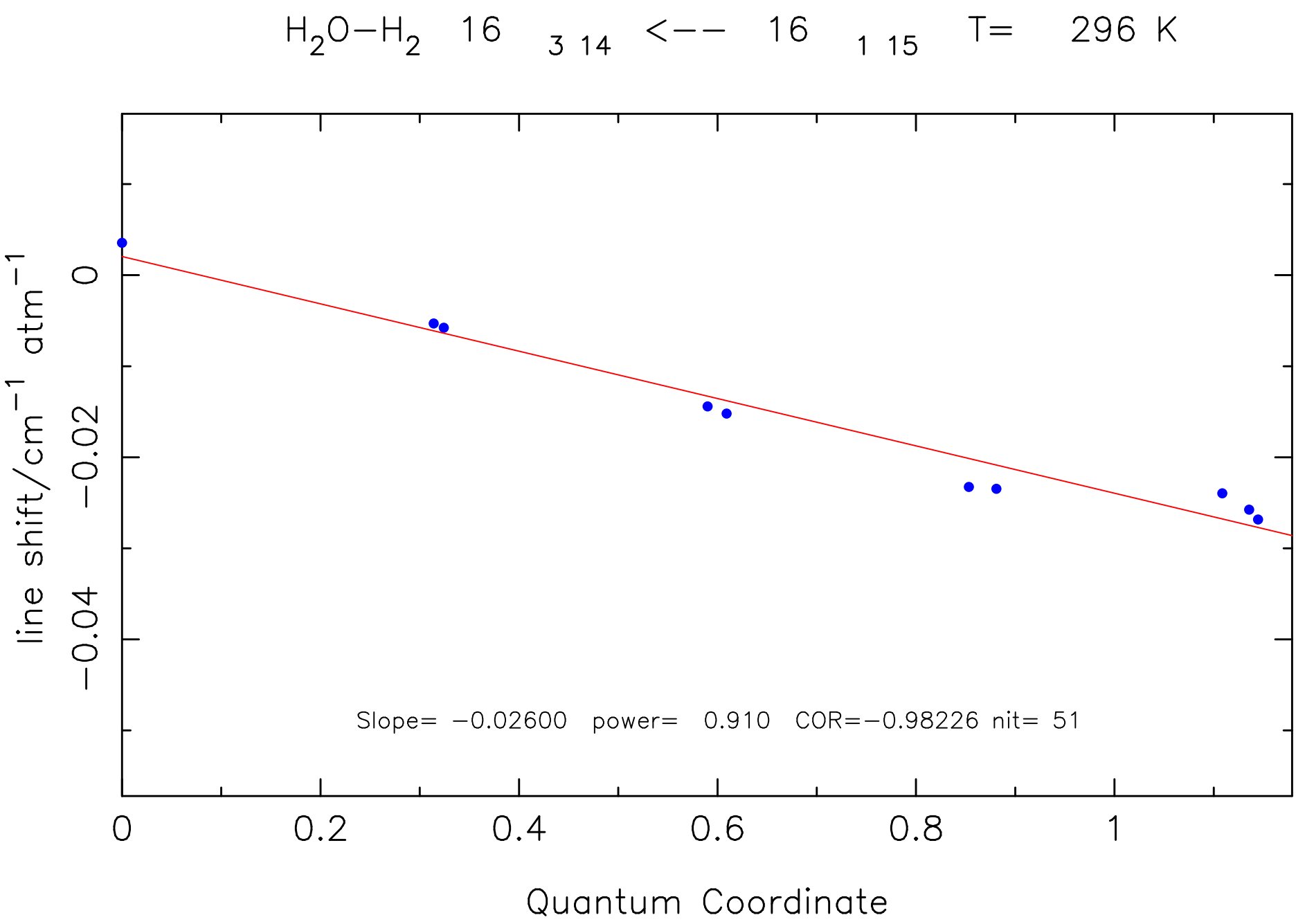

H2O−H2 16 3 14 <−− 15 2 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02624 power= 0.918 COR=−0.98250 nit= 47
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

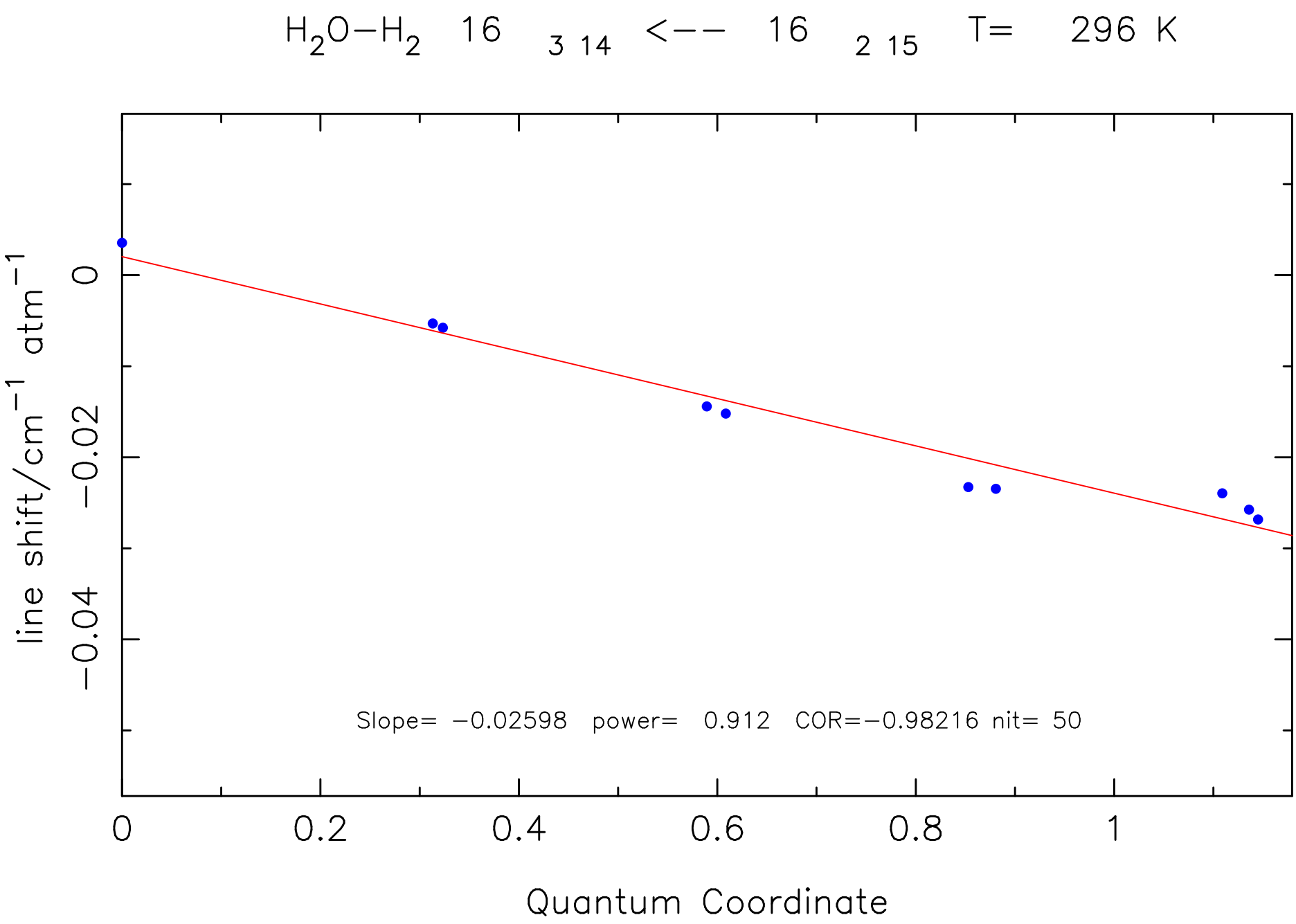

H2O−H2 16 3 14 <−− 15 3 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02618 power= 0.920 COR=−0.98257 nit= 46
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

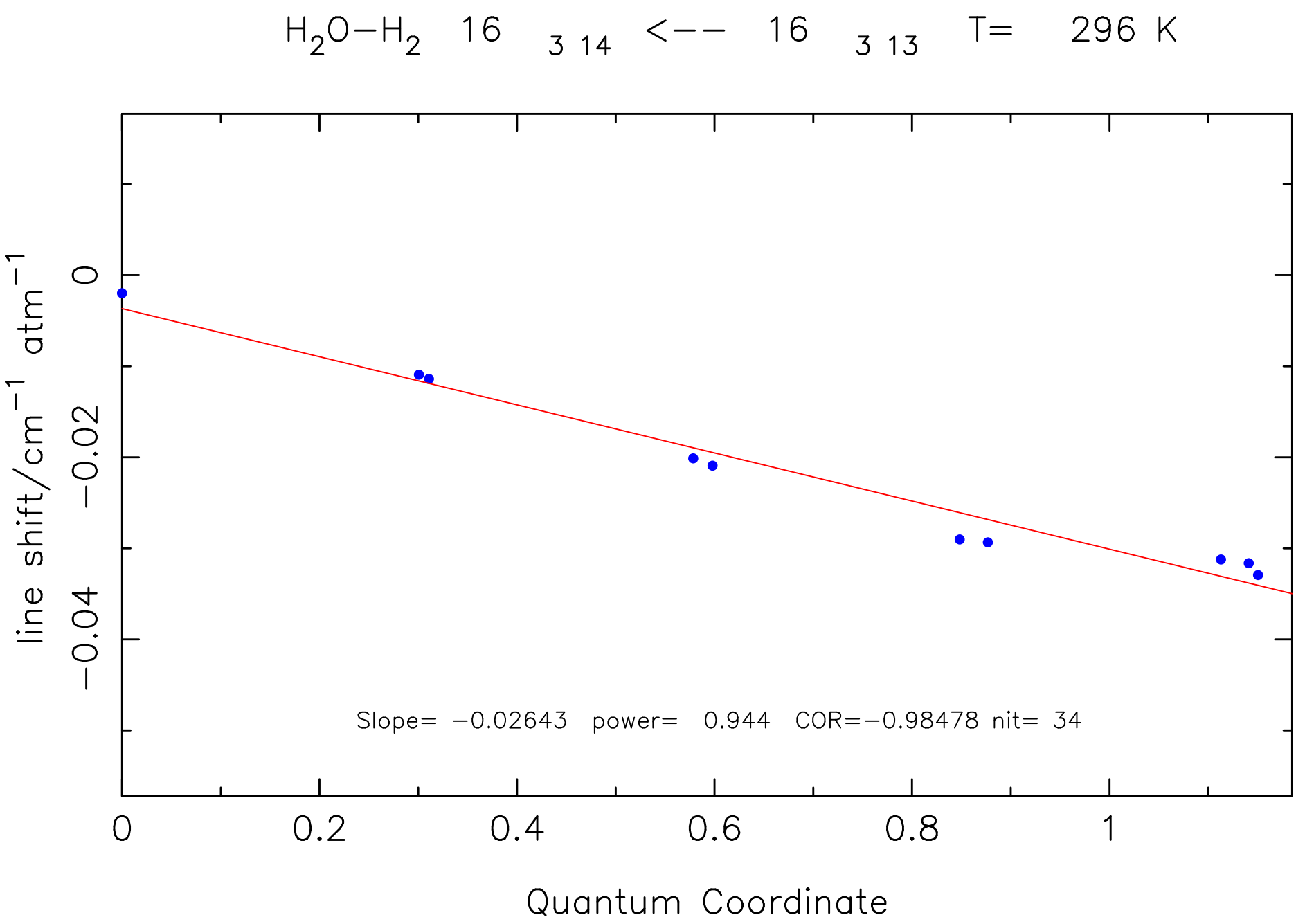

H2O−H2 16 3 14 <−− 15 4 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02688 power= 0.944 COR=−0.98300 nit= 34
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

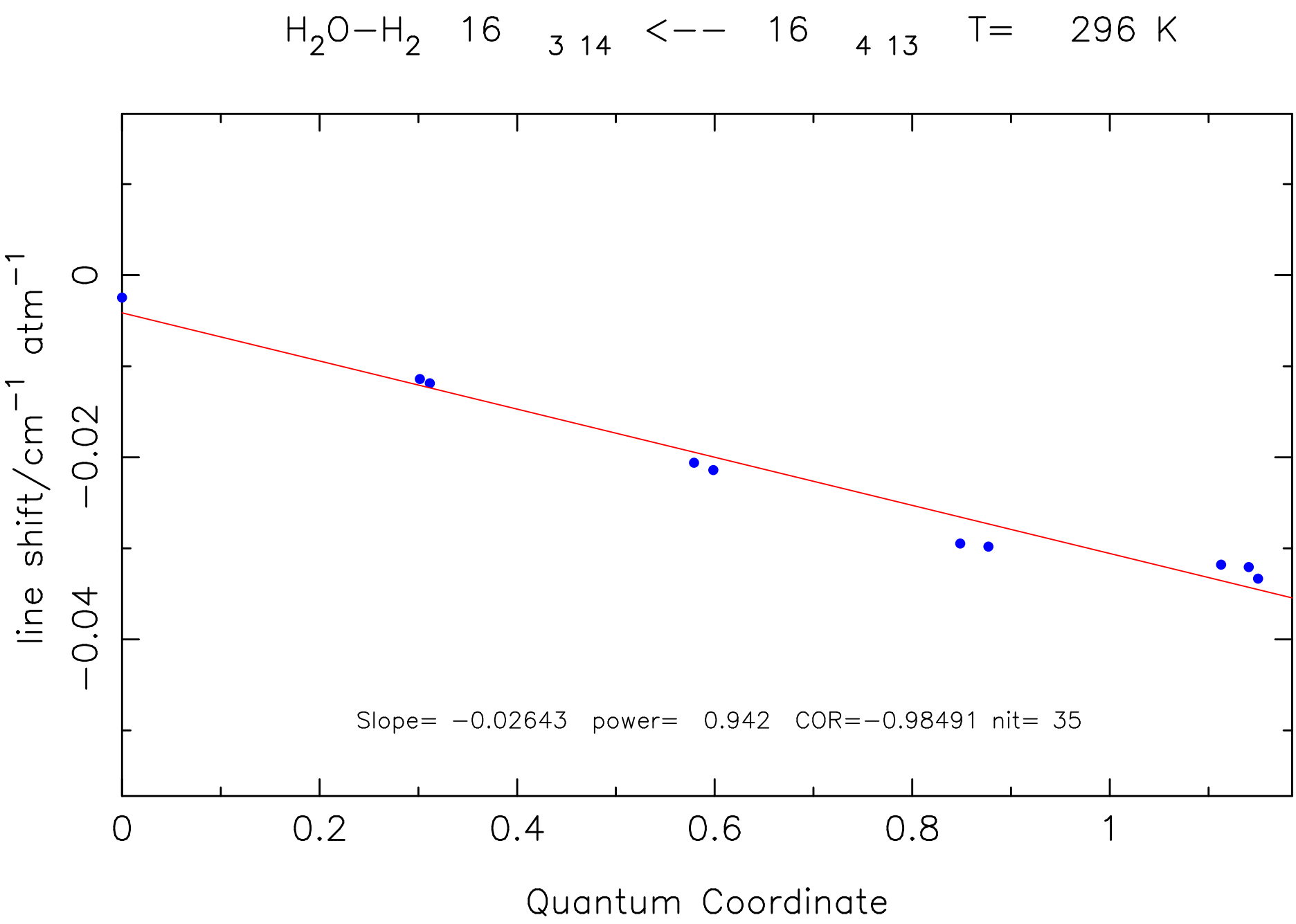

H2O−H2 16 3 14 <−− 15 5 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02681 power= 0.946 COR=−0.98513 nit= 33
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

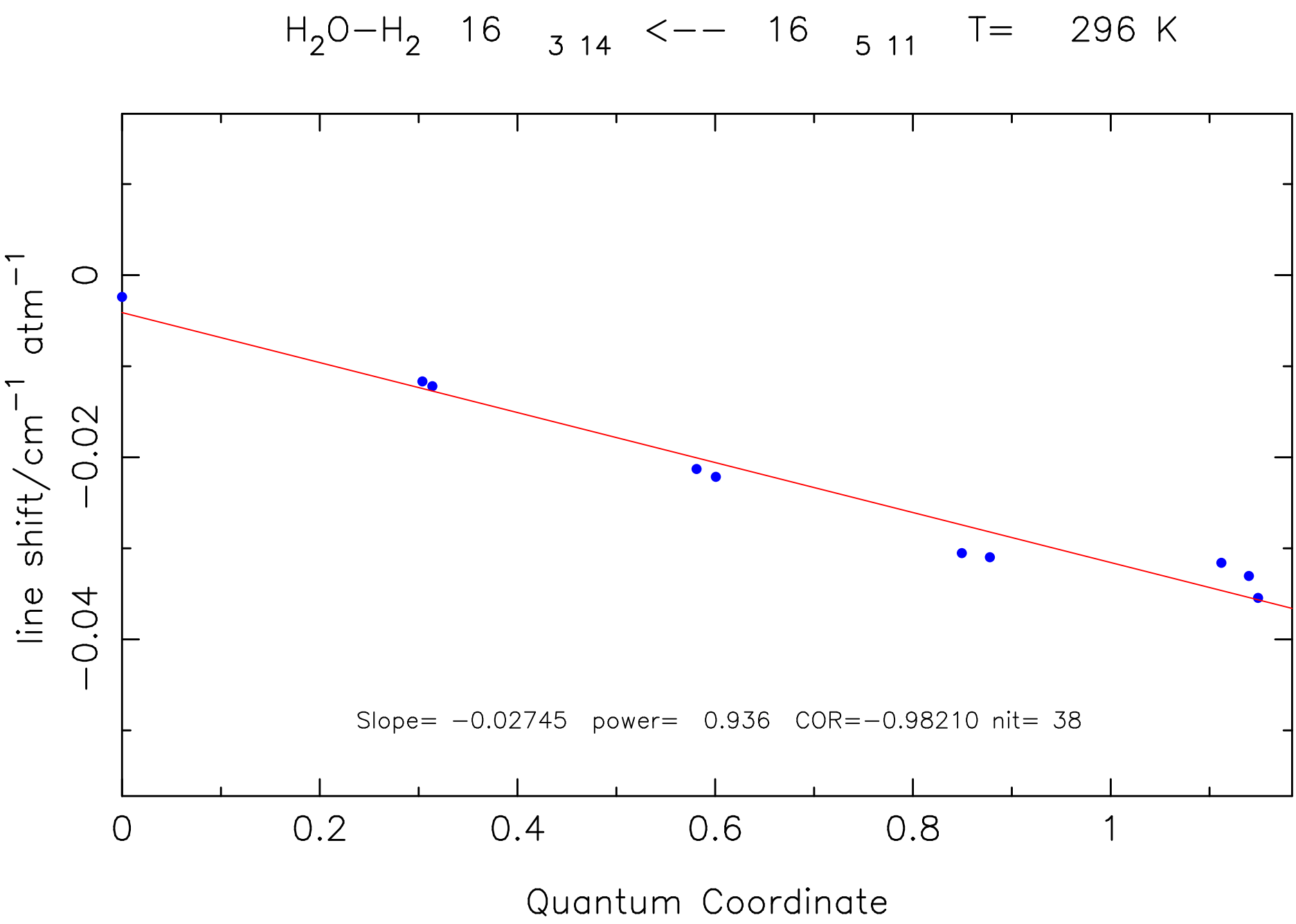

H2O−H2 16 3 14 <−− 15 6 9 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02676 power= 0.936 COR=−0.98360 nit= 38
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

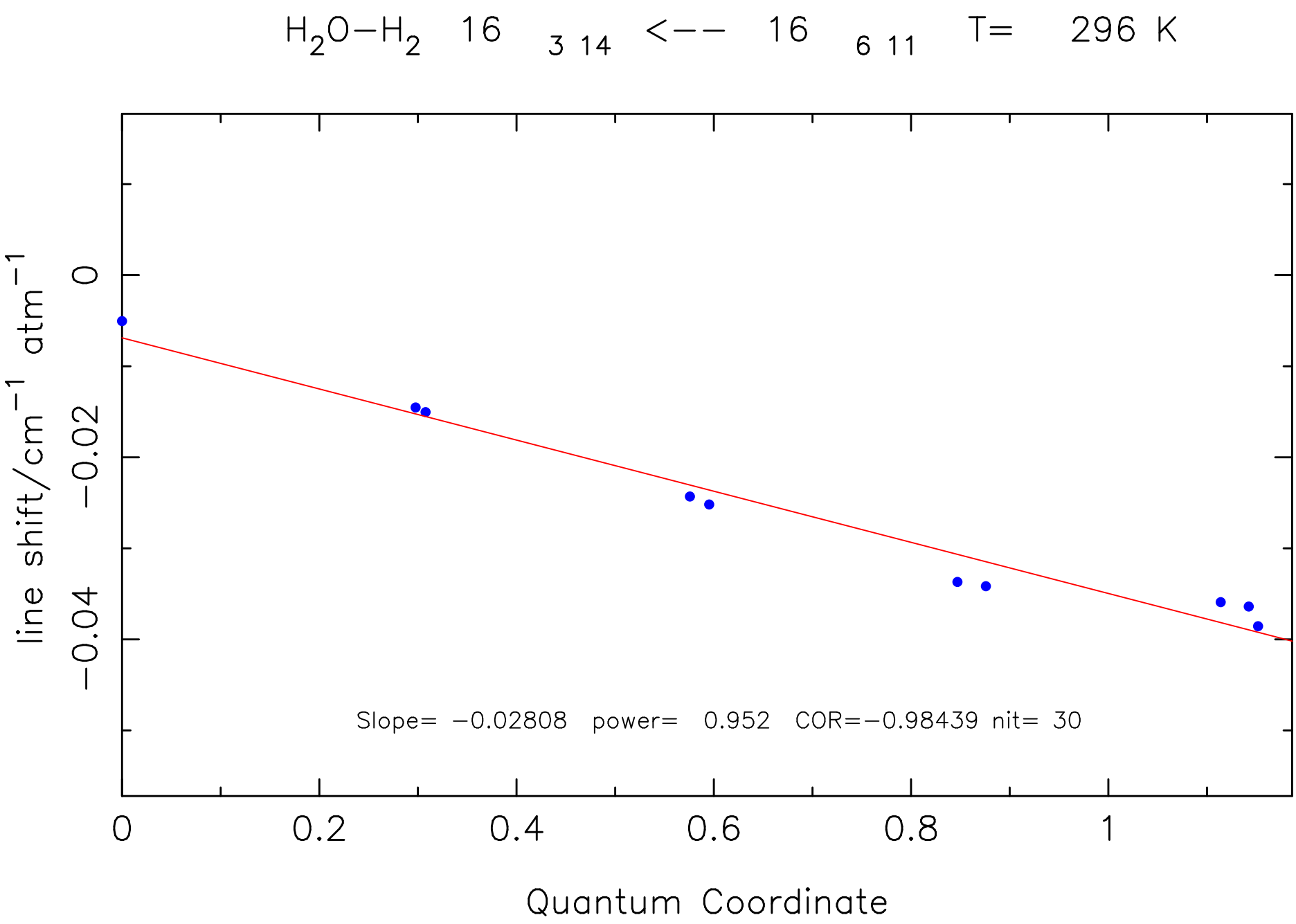

H2O−H2 16 3 14 <−− 16 1 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02600 power= 0.910 COR=−0.98226 nit= 51
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

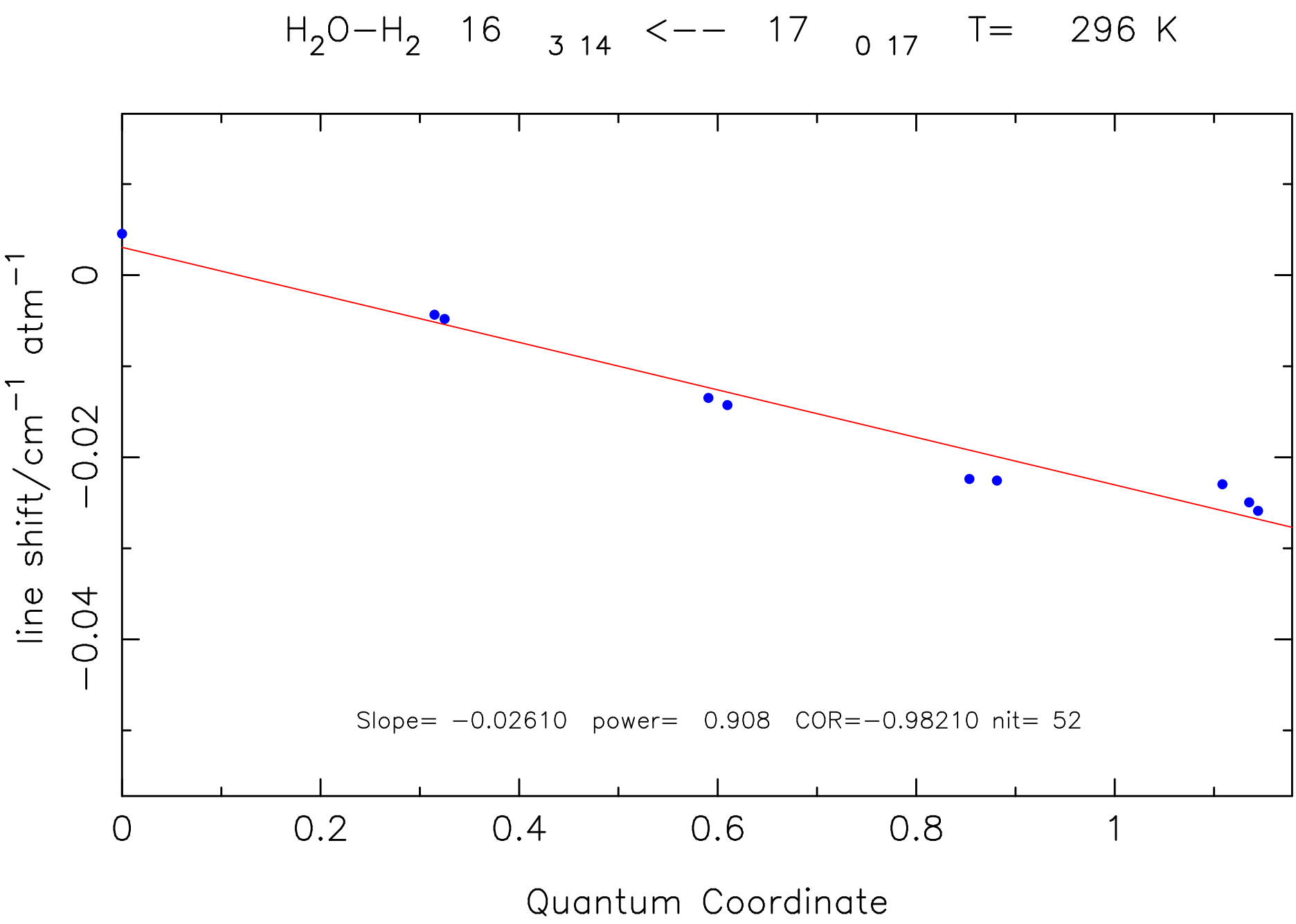

H2O−H2 16 3 14 <−− 16 2 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02598 power= 0.912 COR=−0.98216 nit= 50
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate

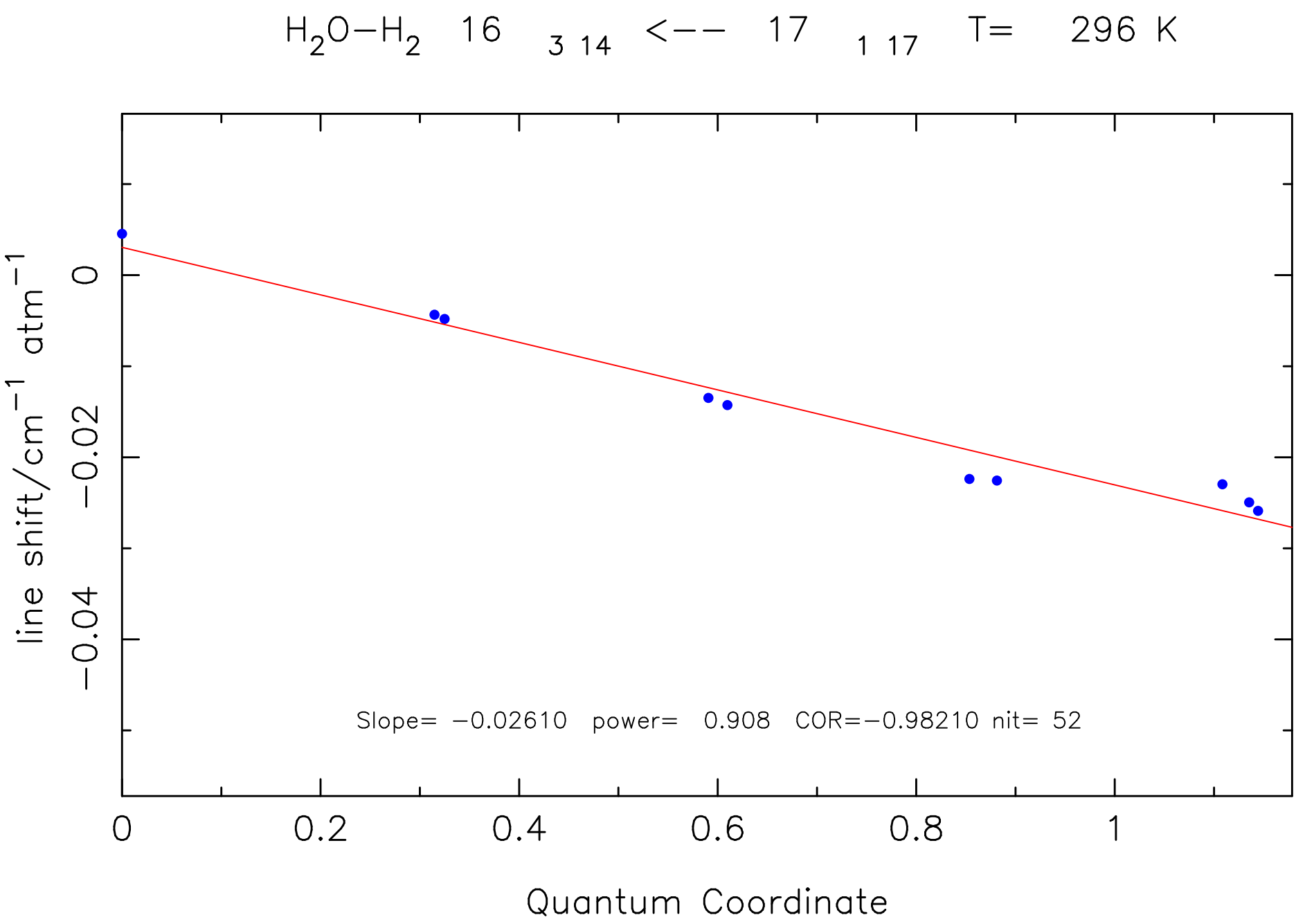

H2O−H2 16 3 14 <−− 16 3 13 T= 296 K
Slope= −0.02643 power= 0.944 COR=−0.98478 nit= 34
line shift/cm−1 atm−1
0
−0.02
−0.04
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 16 3 14 <−− 16 4 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02643 power= 0.942 COR=−0.98491 nit= 35
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 16 3 14 <−− 16 5 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02745 power= 0.936 COR=−0.98210 nit= 38
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 16 3 14 <−− 16 6 11 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02808 power= 0.952 COR=−0.98439 nit= 30
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 16 3 14 <−− 17 0 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02610 power= 0.908 COR=−0.98210 nit= 52
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 16 3 14 <−− 17 1 17 T= 296 K
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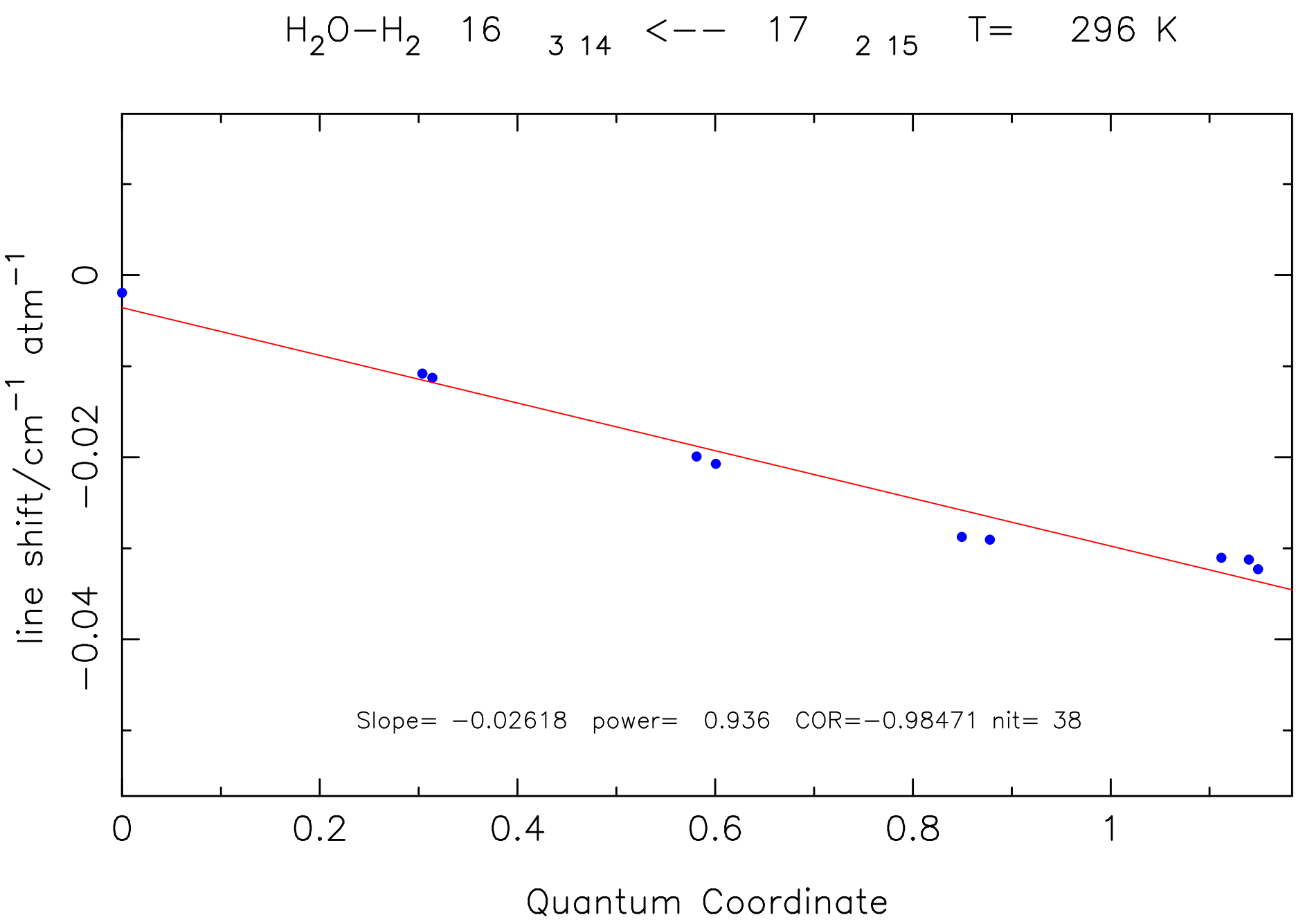
Quantum Coordinate


H2O−H2 16 3 14 <−− 17 2 15 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
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0.4
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0.8
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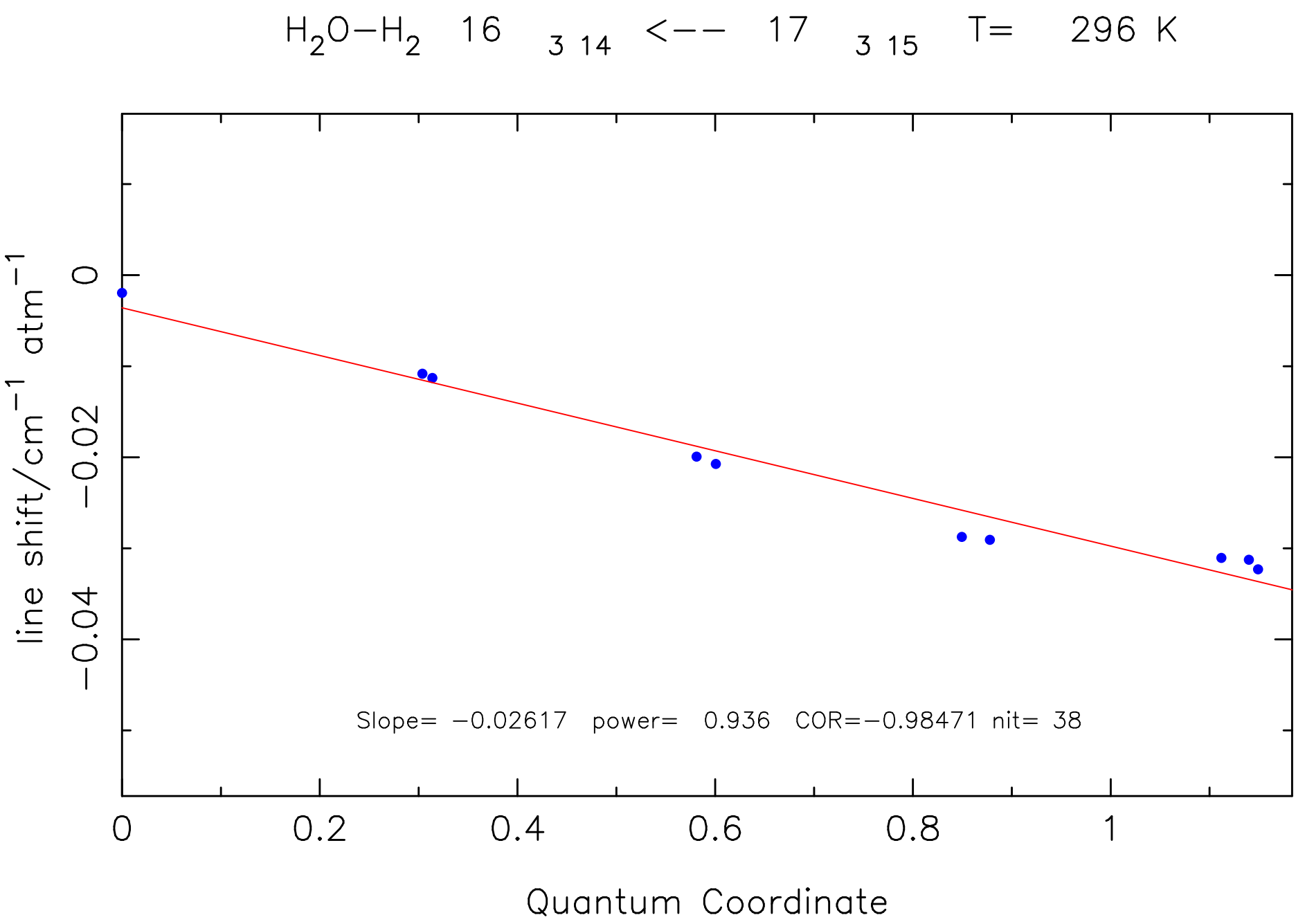
Quantum Coordinate


H2O−H2 16 3 14 <−− 17 3 15 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02617 power= 0.936 COR=−0.98471 nit= 38
0
0.2
0.4
0.6
0.8
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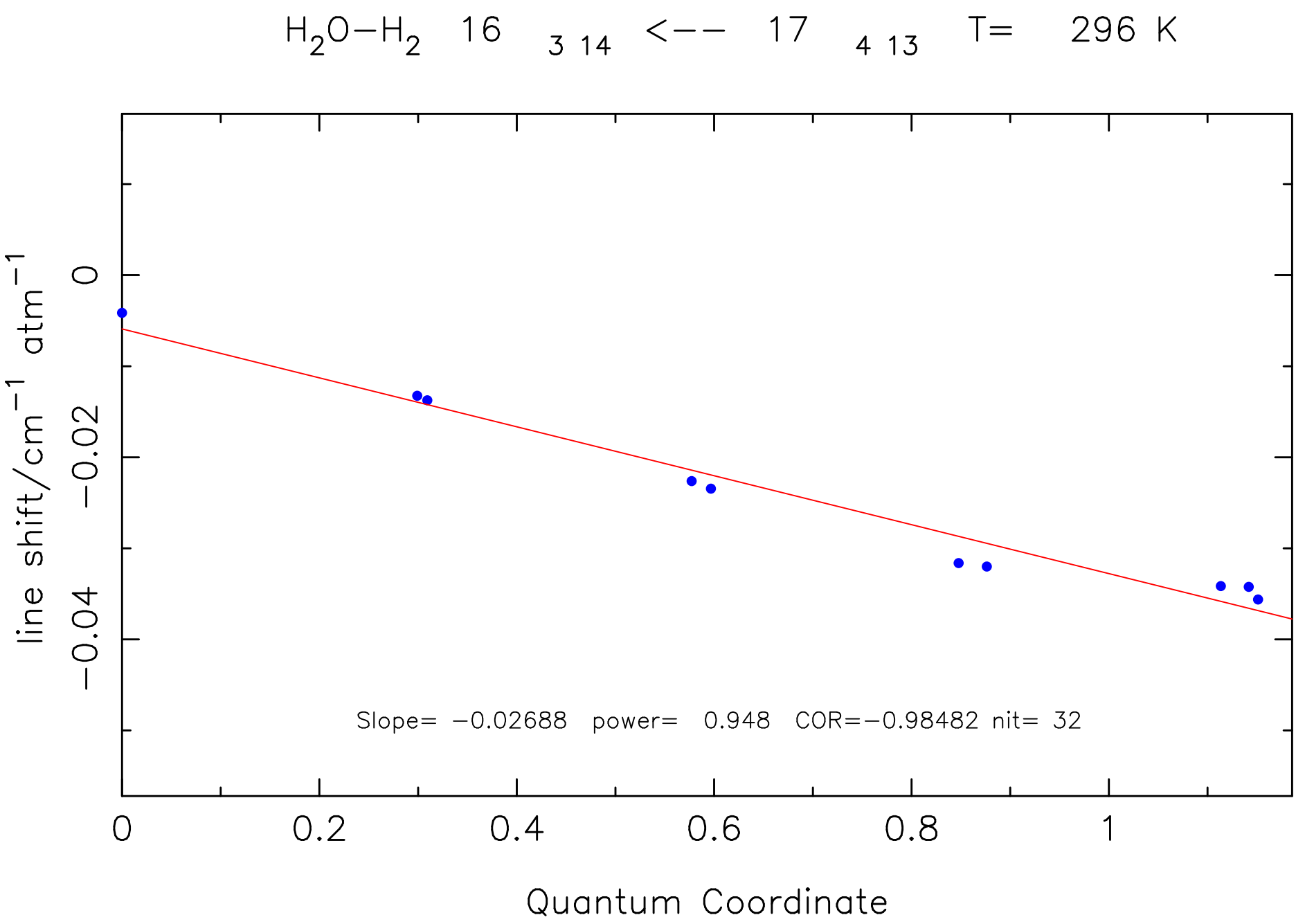
Quantum Coordinate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line shift/cm−1 atm−1
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−0.02
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Slope= −0.02688 power= 0.948 COR=−0.98482 nit= 32
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0.2
0.4
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0.8
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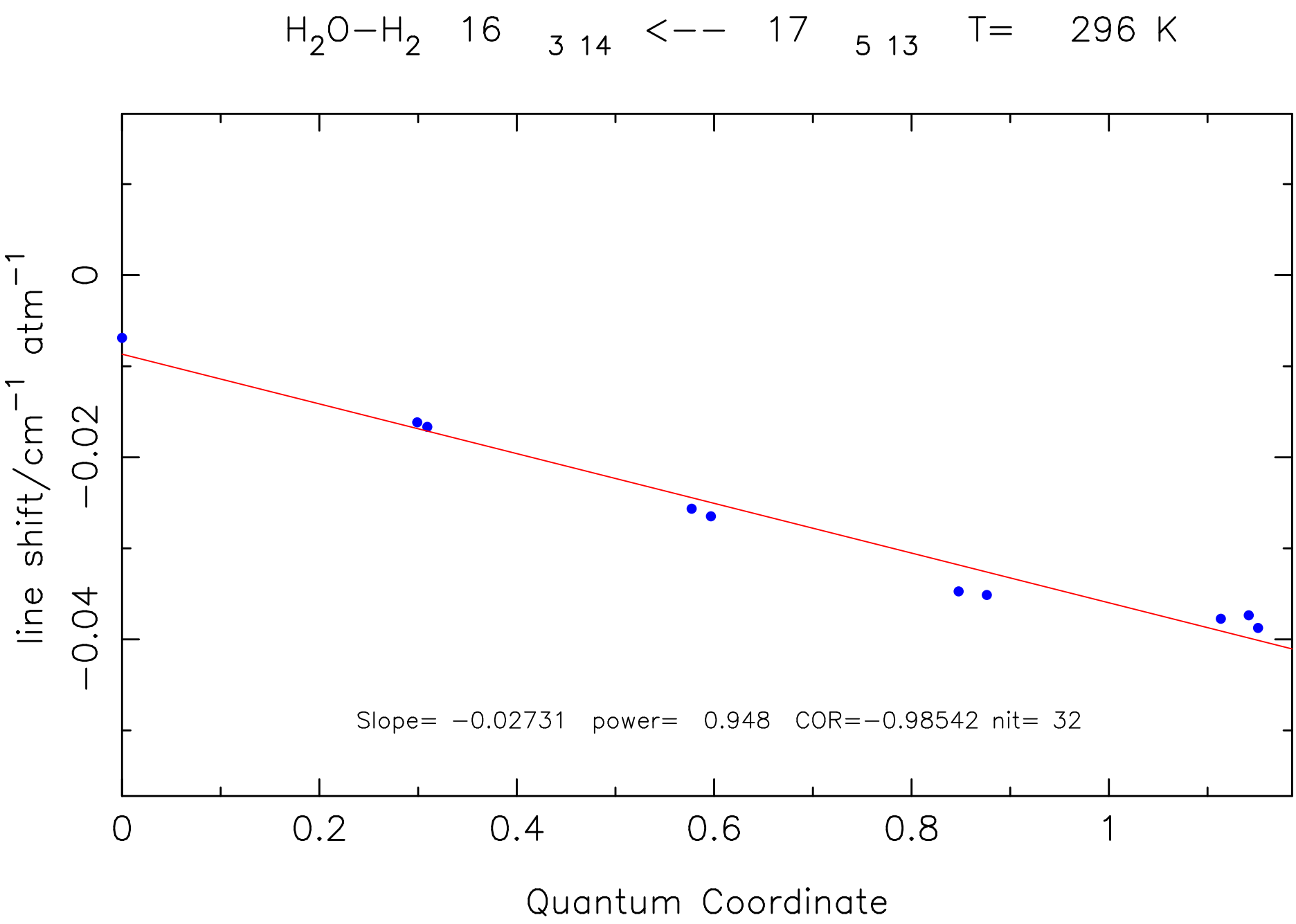
Quantum Coordinate


H2O−H2 16 3 14 <−− 17 5 13 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02731 power= 0.948 COR=−0.98542 nit= 32
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0.2
0.4
0.6
0.8
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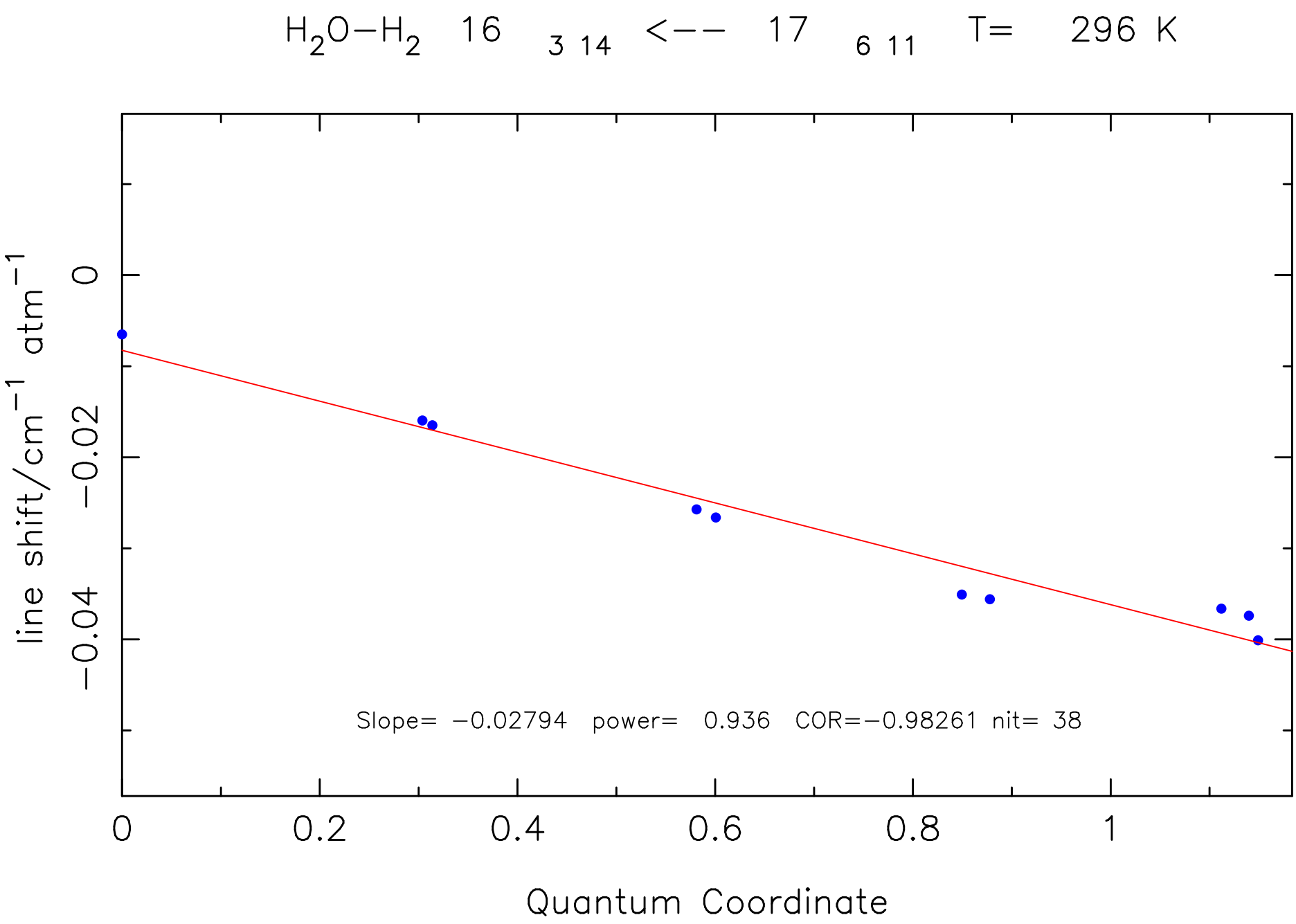
Quantum Coordinate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line shift/cm−1 atm−1
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−0.02
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Slope= −0.02794 power= 0.936 COR=−0.98261 nit= 38
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0.2
0.4
0.6
0.8
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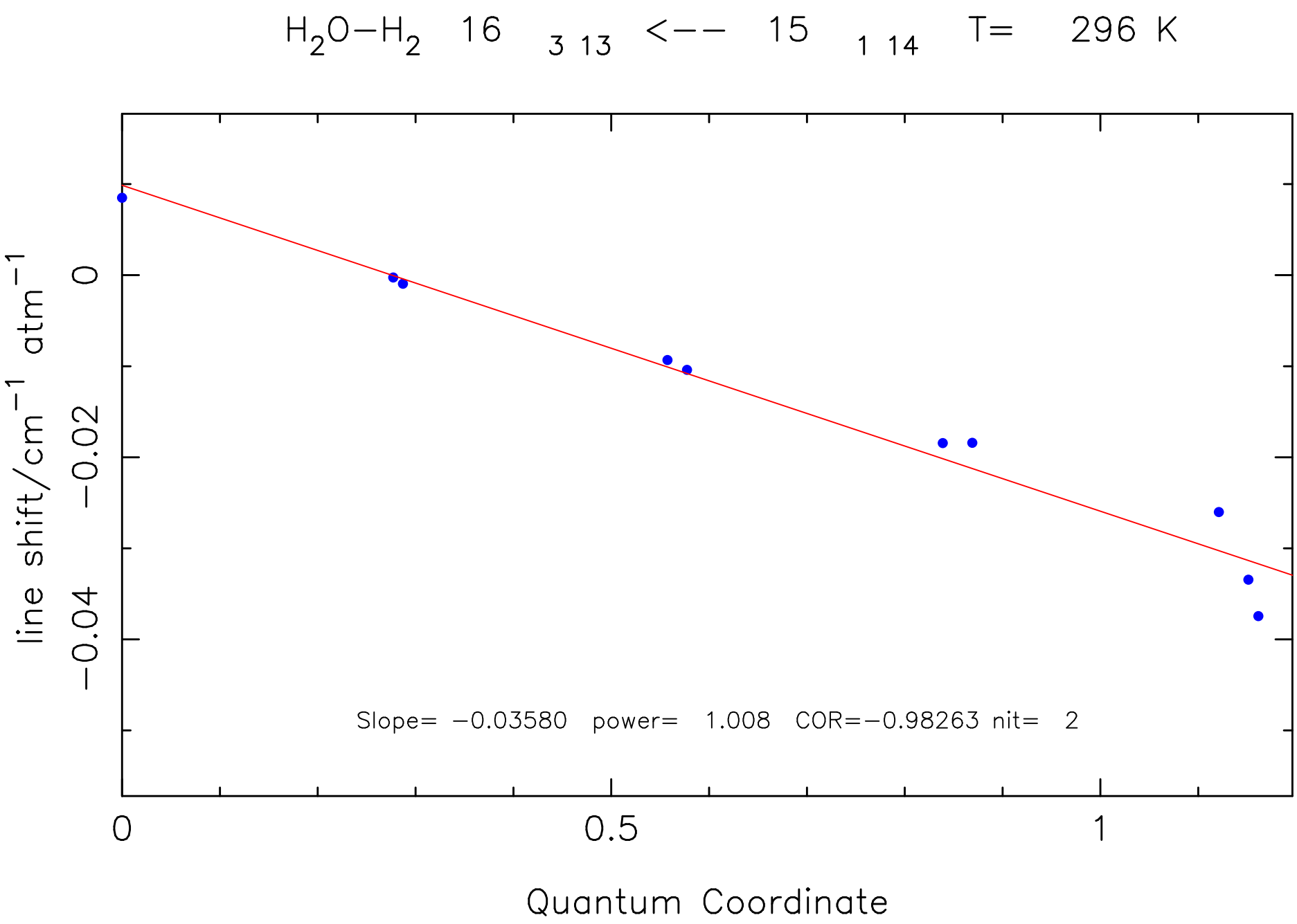
Quantum Coordinate


H2O−H2 16 3 13 <−− 15 1 14 T= 296 K
line shift/cm−1 atm−1
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0.5
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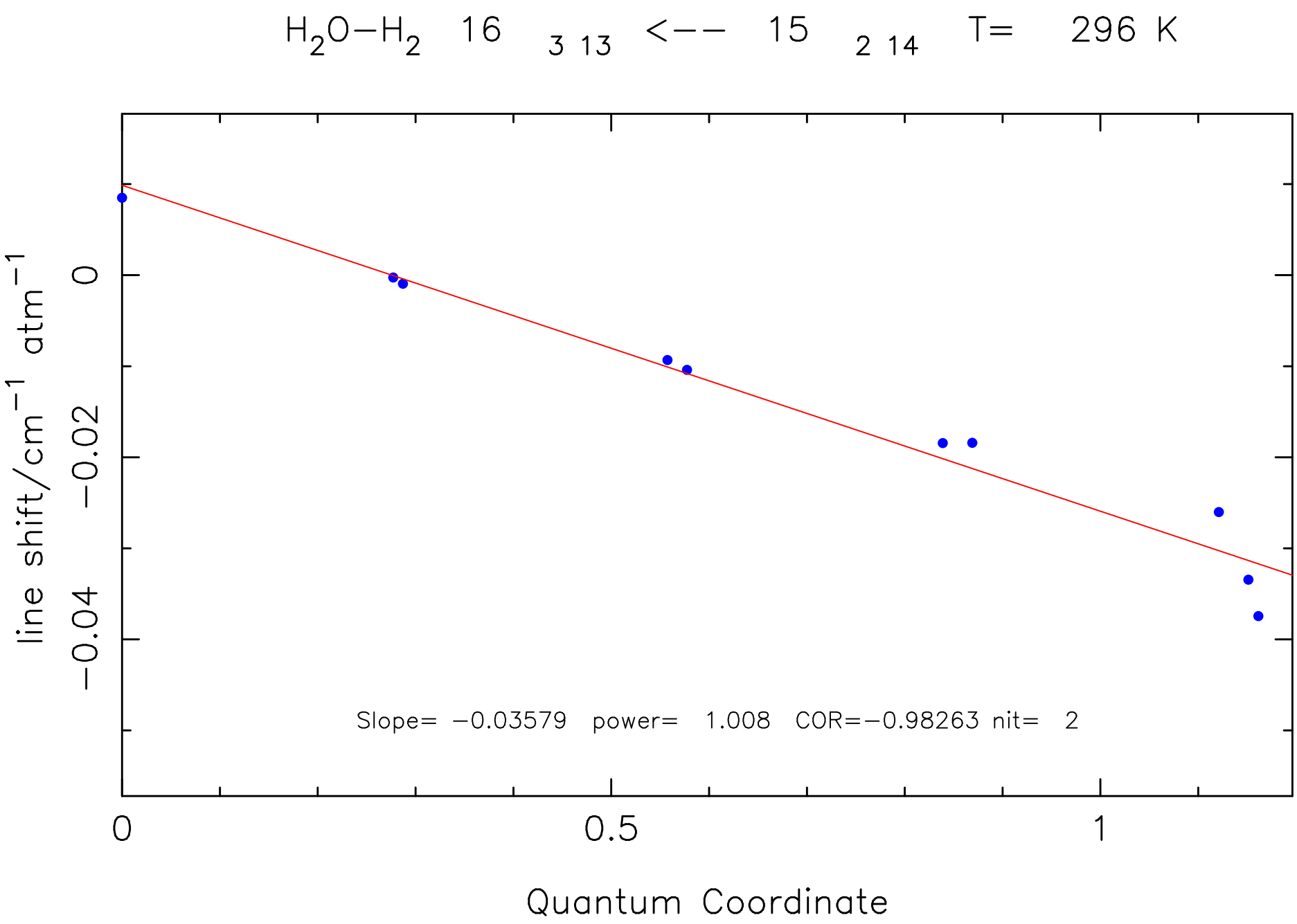
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= −0.03579 power= 1.008 COR=−0.98263 nit= 2
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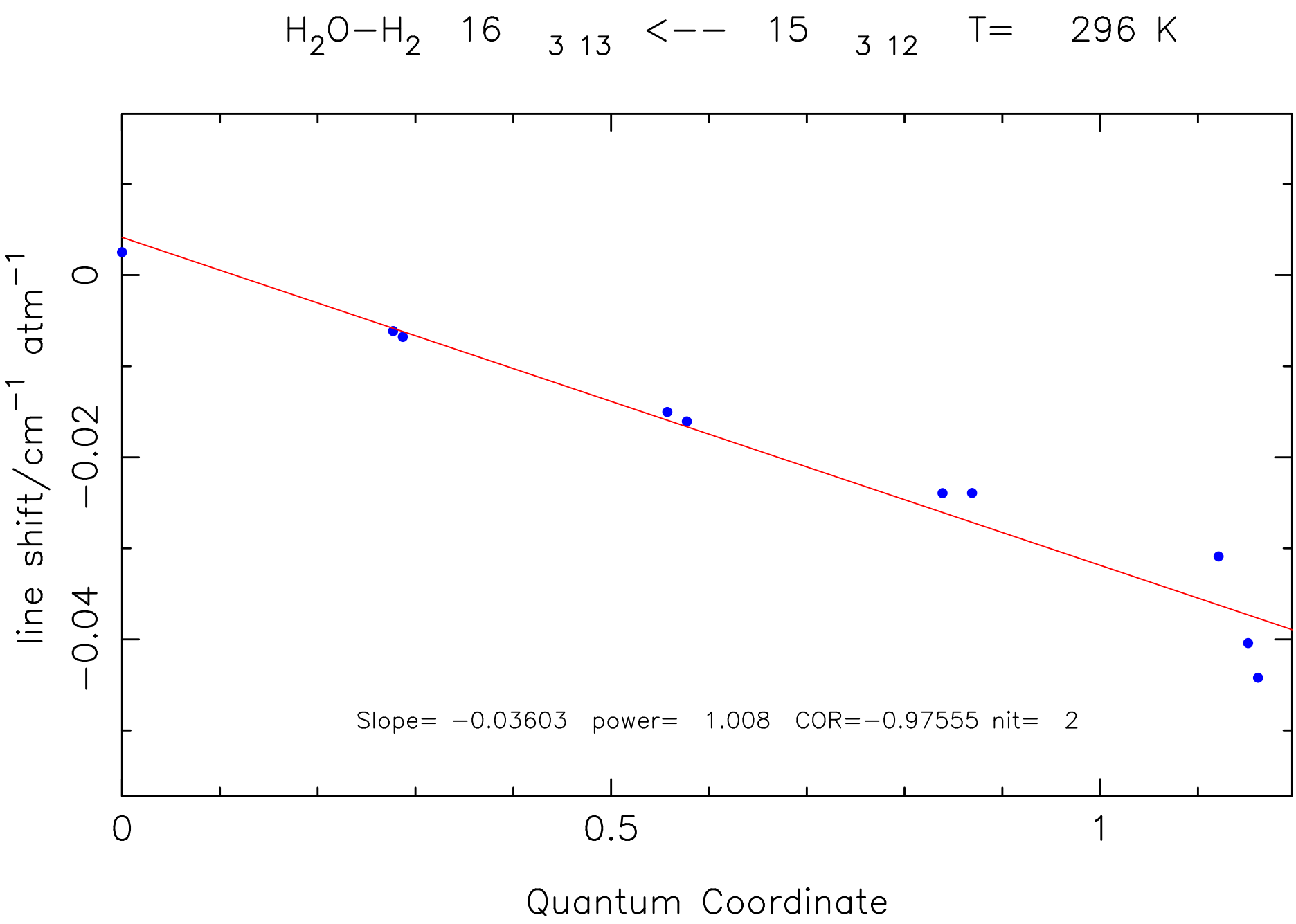
Quantum Coordinate


H2O−H2 16 3 13 <−− 15 3 12 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03603 power= 1.008 COR=−0.97555 nit= 2
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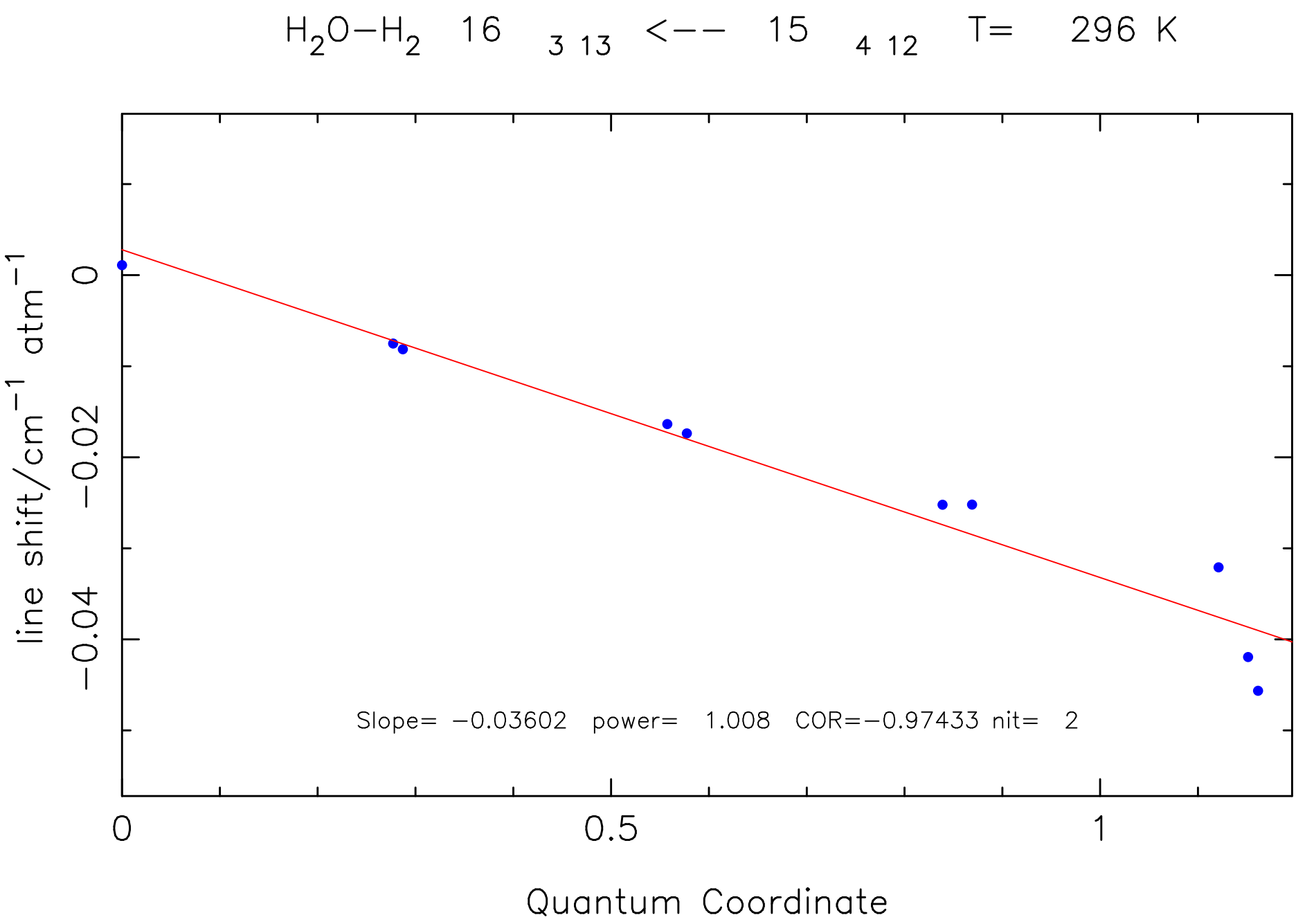
Quantum Coordinate


H2O−H2 16 3 13 <−− 15 4 12 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03602 power= 1.008 COR=−0.97433 nit= 2
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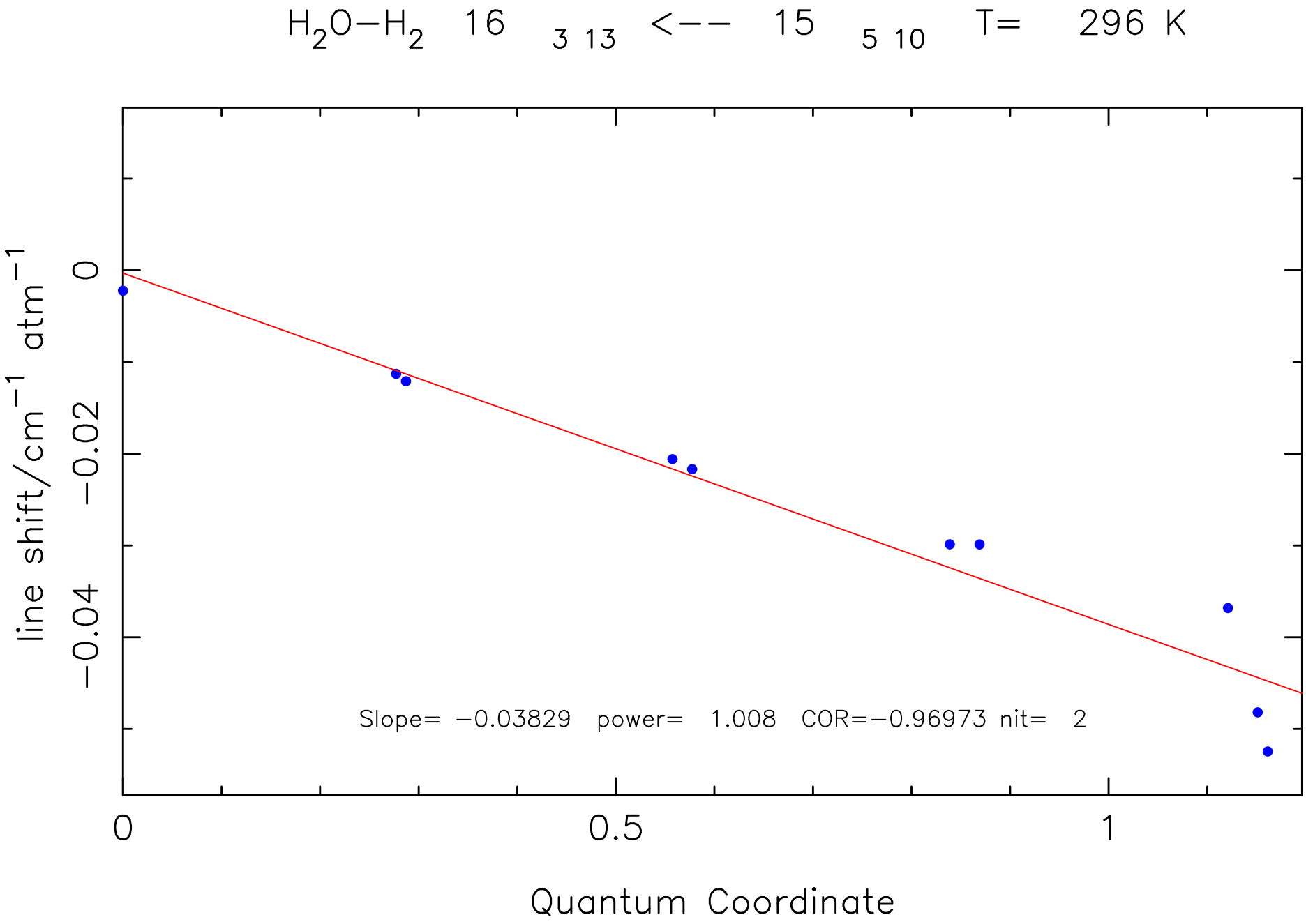
Quantum Coordinate


H2O−H2 16 3 13 <−− 15 5 10 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03829 power= 1.008 COR=−0.96973 nit= 2
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0.5
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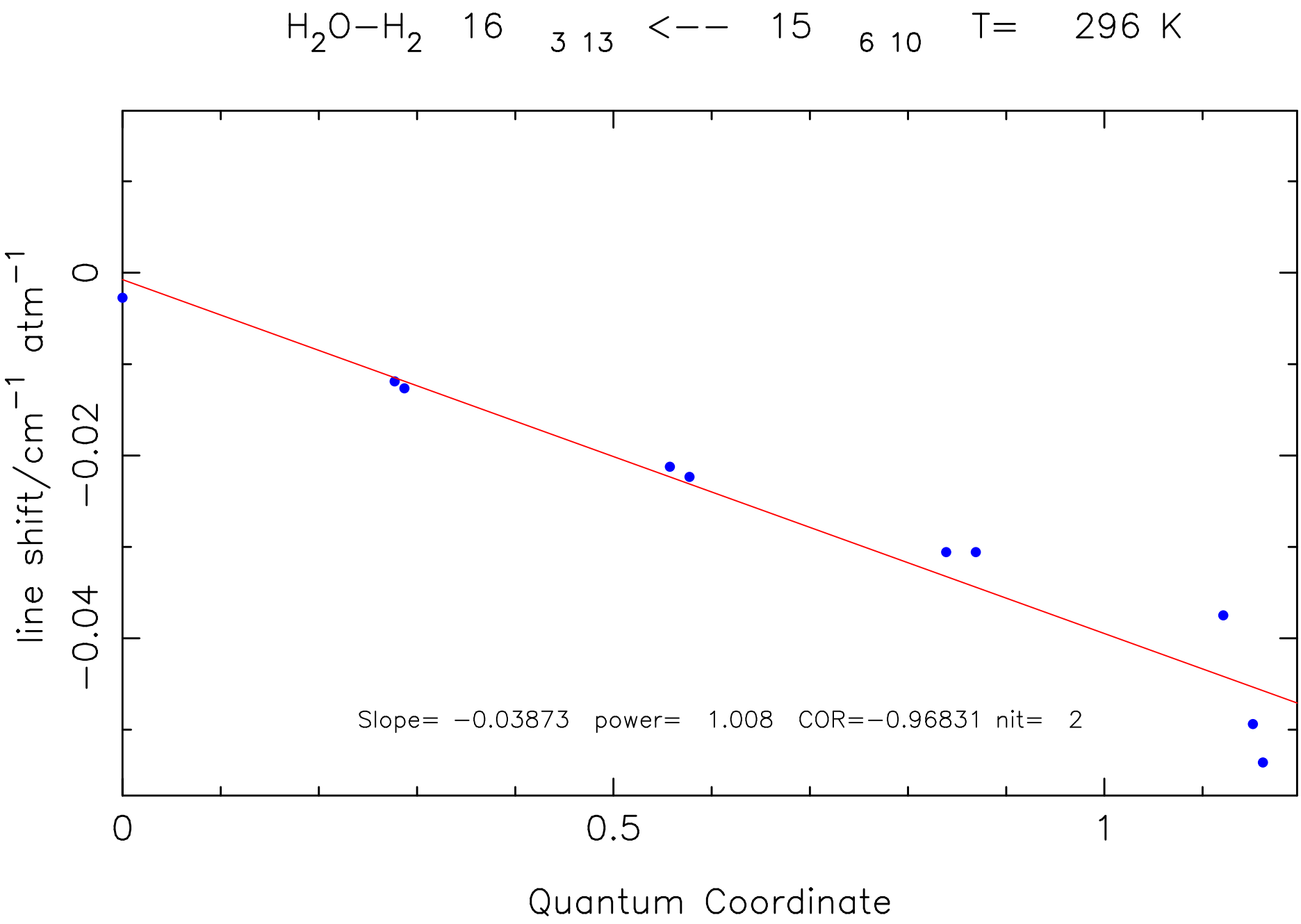
Quantum Coordinate


H2O−H2 16 3 13 <−− 15 6 10 T= 296 K
line shift/cm−1 atm−1
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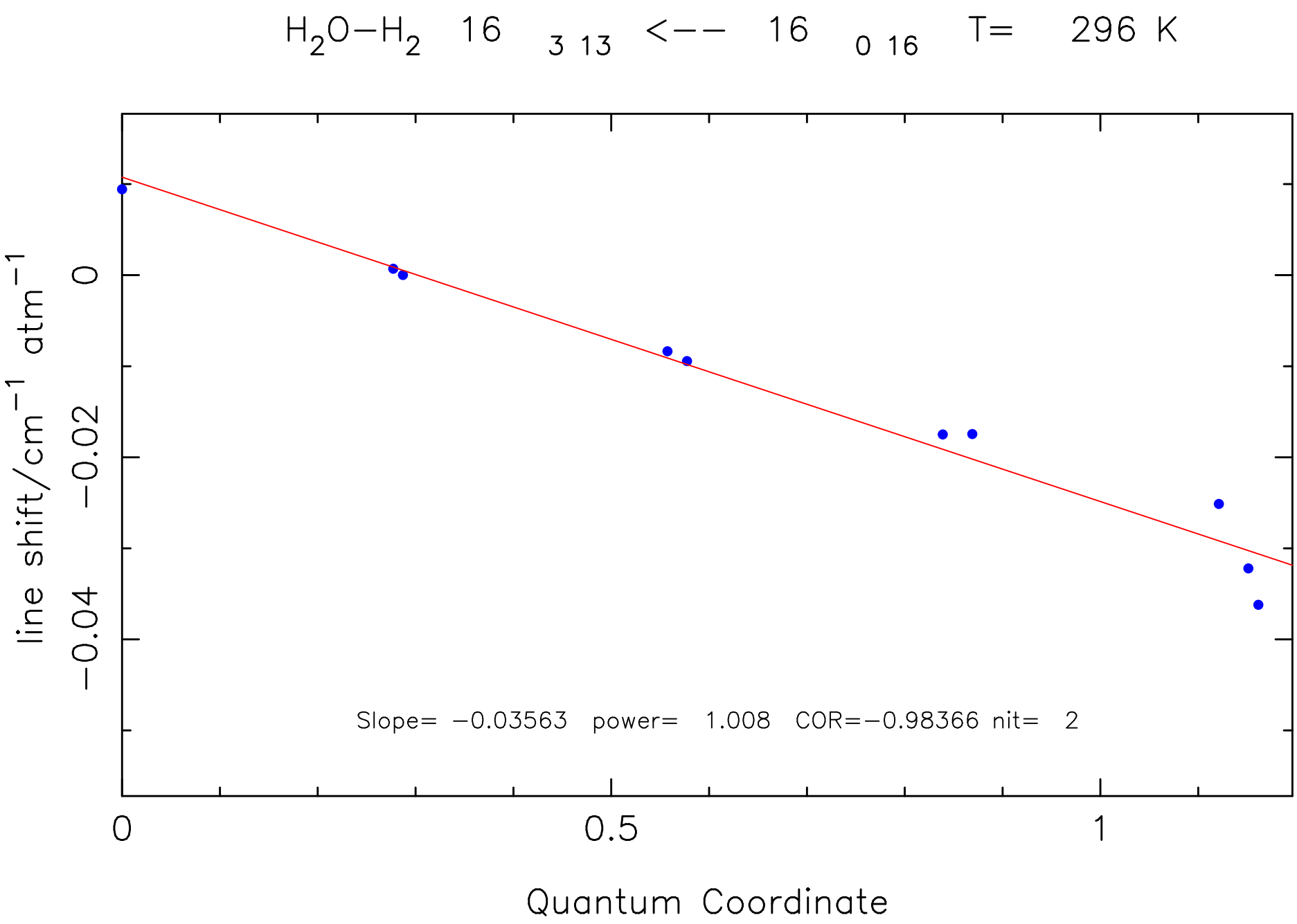
Quantum Coordinate


H2O−H2 16 3 13 <−− 16 0 16 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03563 power= 1.008 COR=−0.98366 nit= 2
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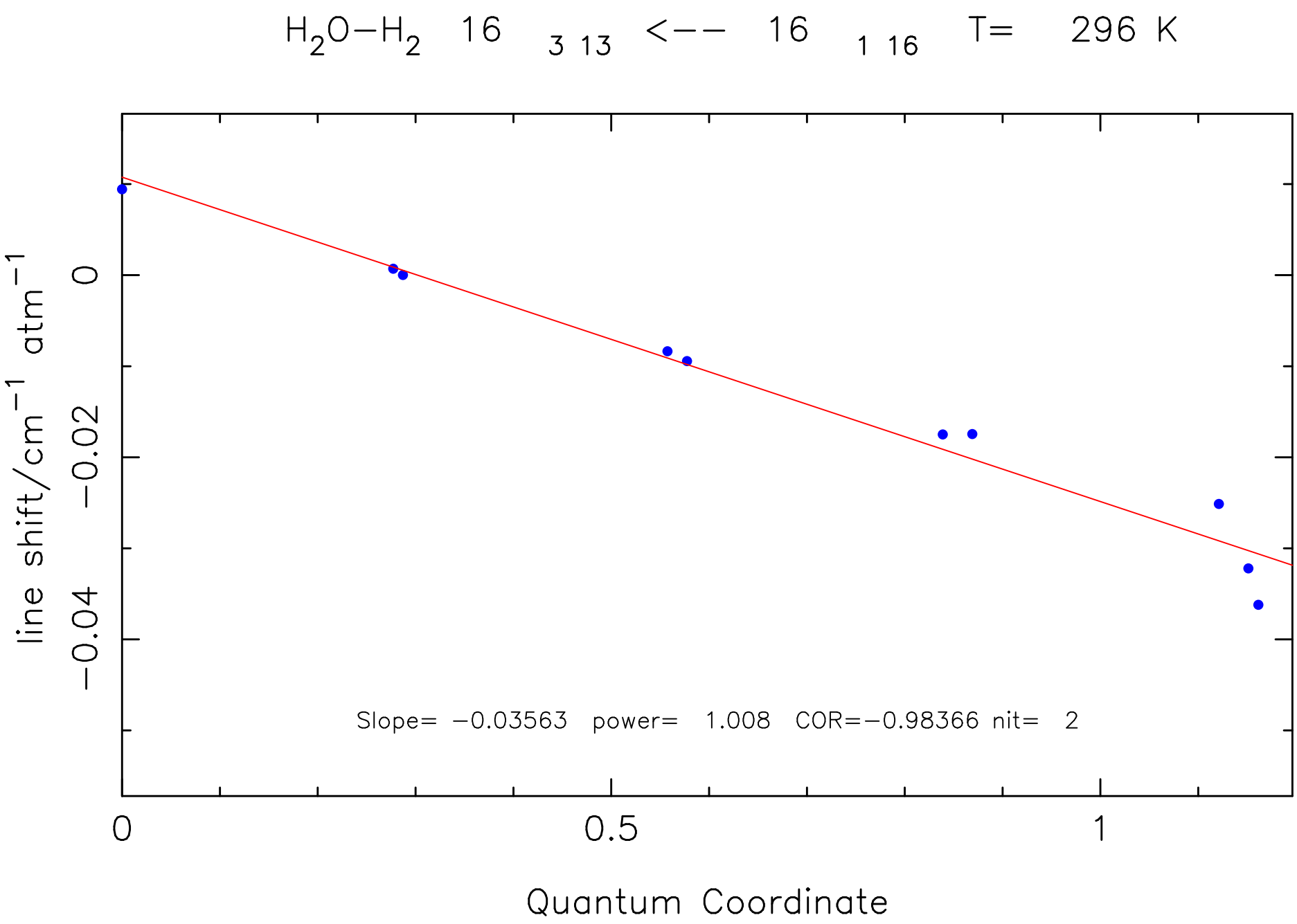
0.5
1
Quantum Coordinate


H2O−H2 16 3 13 <−− 16 1 16 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.03563 power= 1.008 COR=−0.98366 nit= 2
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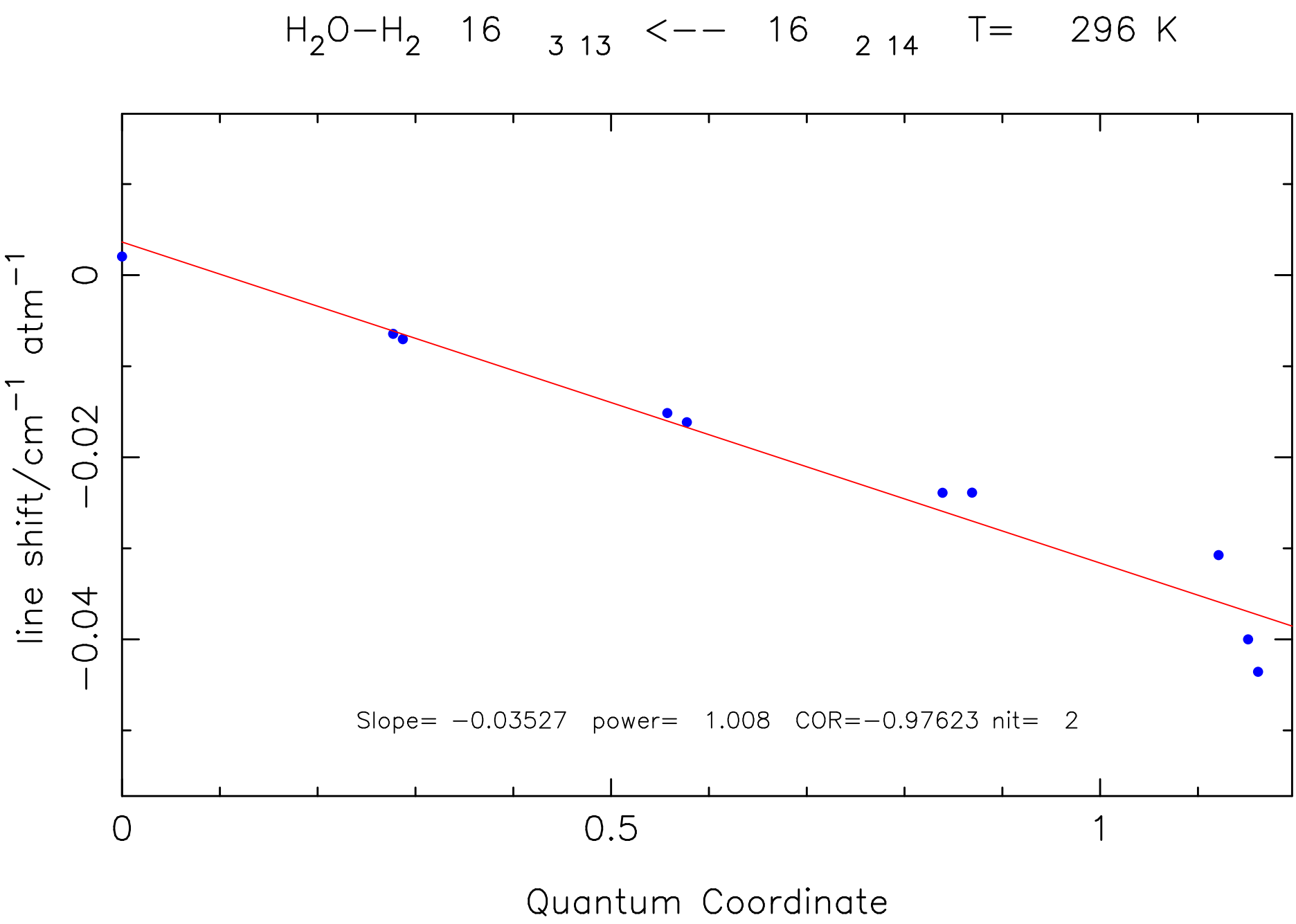
0.5
1
Quantum Coordinate


H2O−H2 16 3 13 <−− 16 2 14 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03527 power= 1.008 COR=−0.97623 nit= 2
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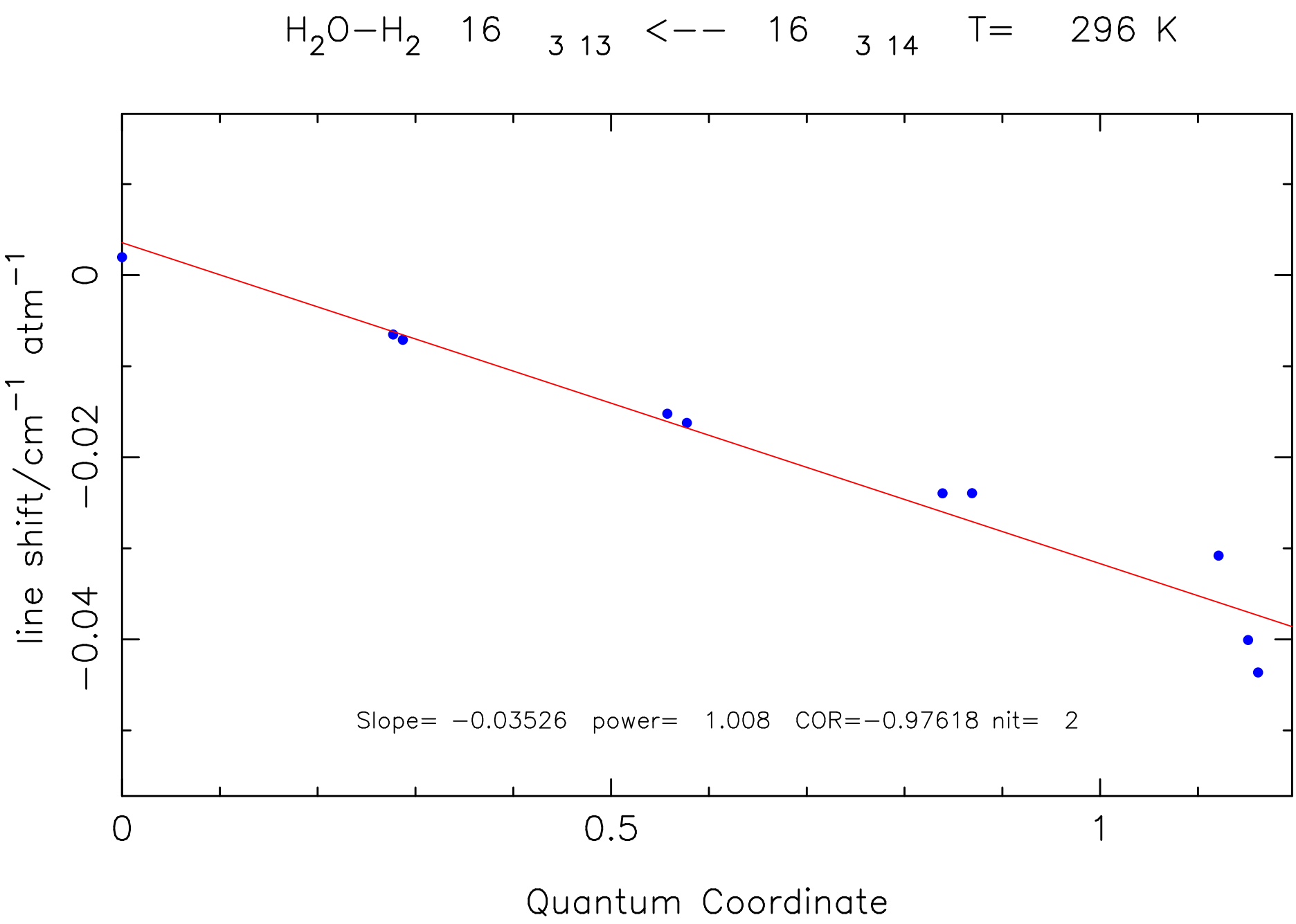
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.03526 power= 1.008 COR=−0.97618 nit= 2
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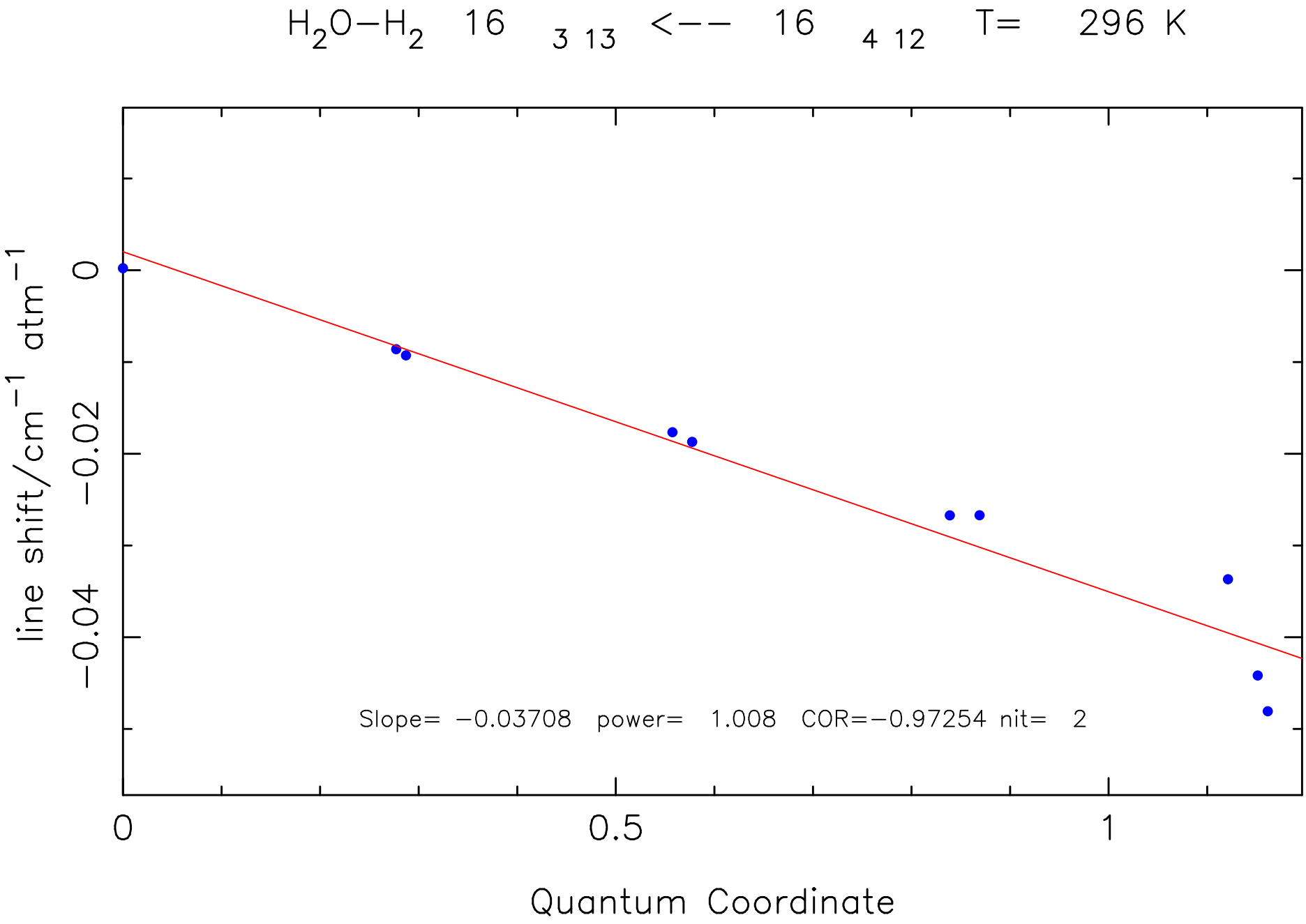
Quantum Coordinate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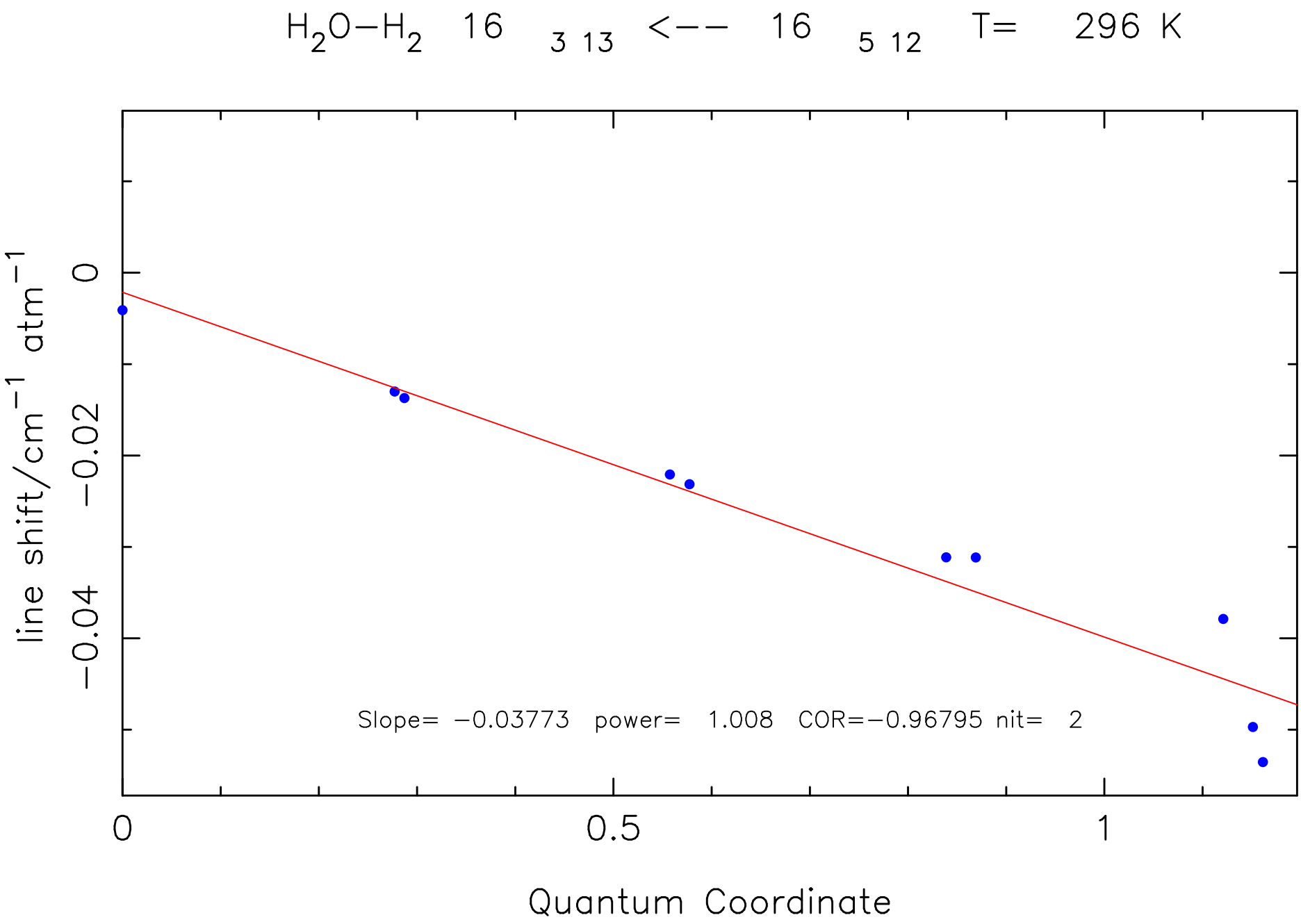
Quantum Coordinate


H2O−H2 16 3 13 <−− 16 5 12 T= 296 K
line shift/cm−1 atm−1
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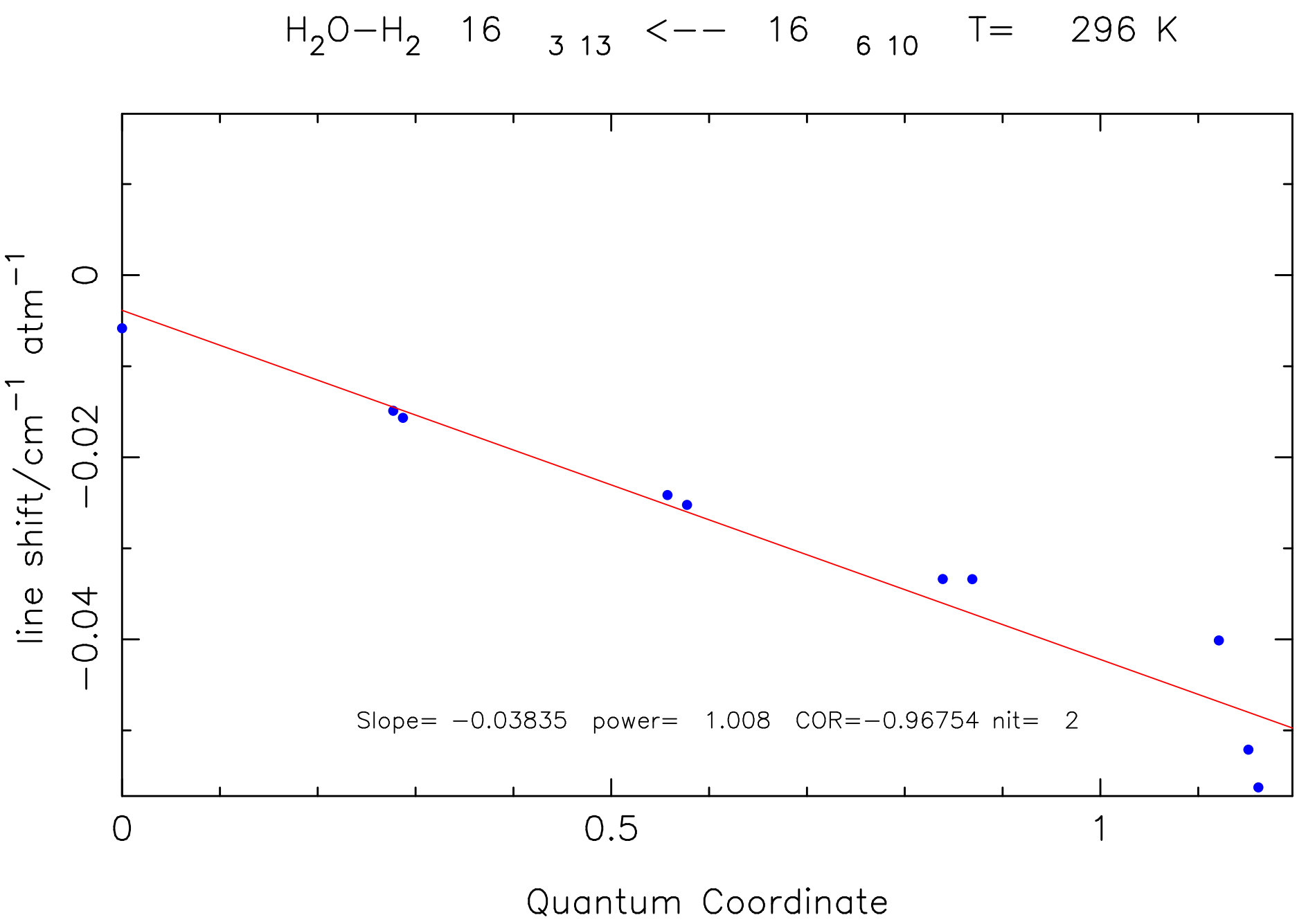
Quantum Coordinate


H2O−H2 16 3 13 <−− 16 6 10 T= 296 K
line shift/cm−1 atm−1
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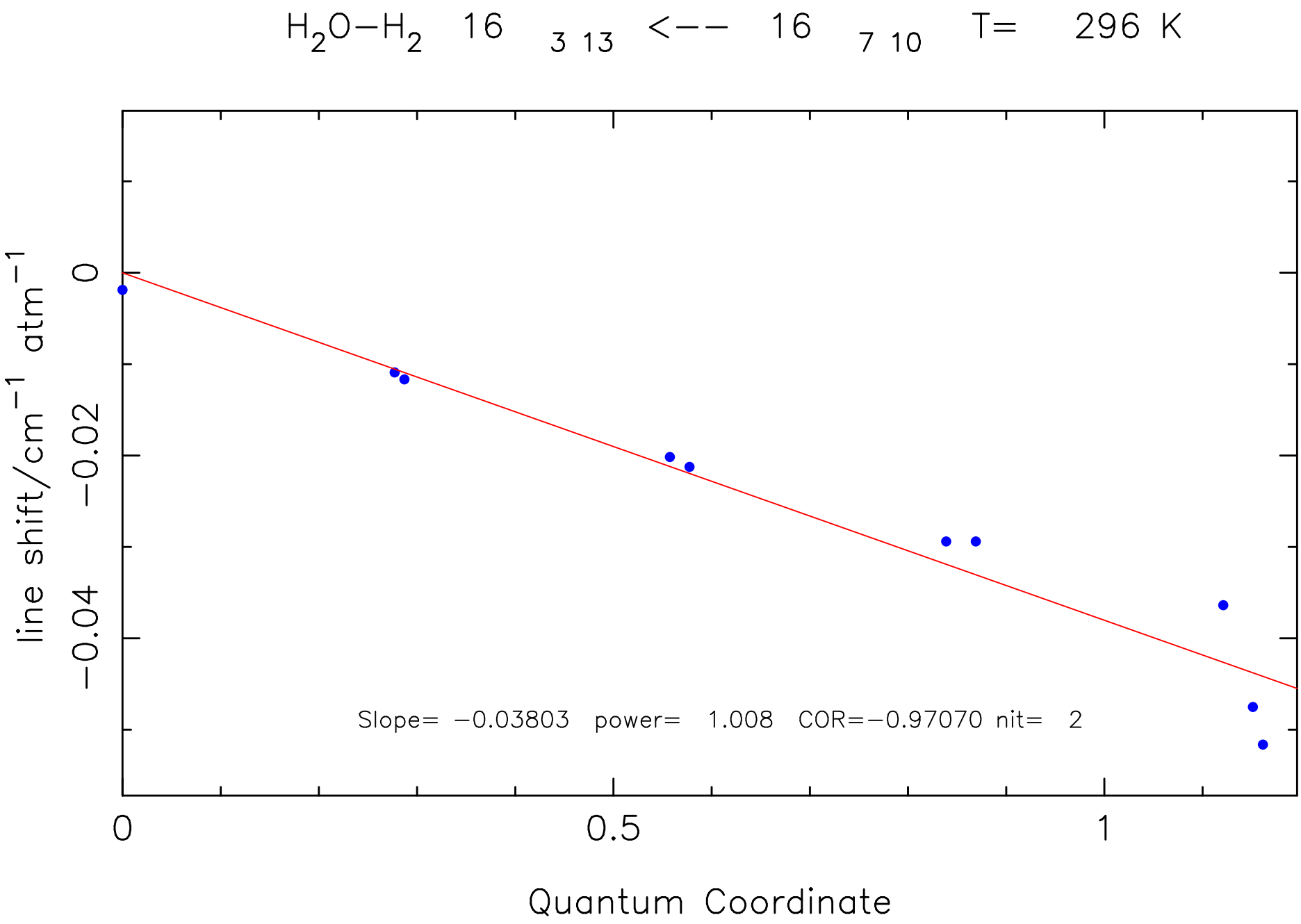
Quantum Coordinate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line shift/cm−1 atm−1
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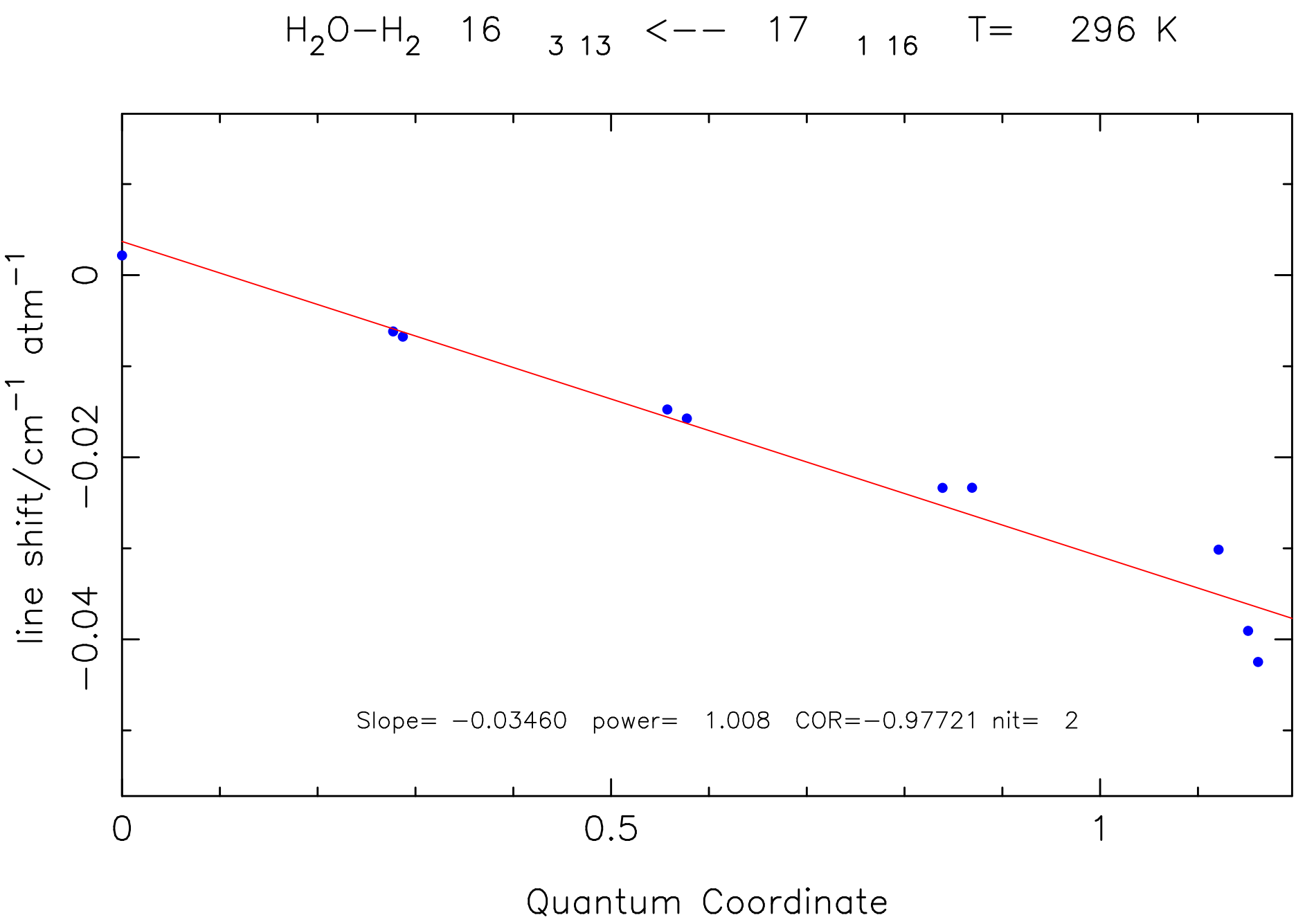
Quantum Coordinate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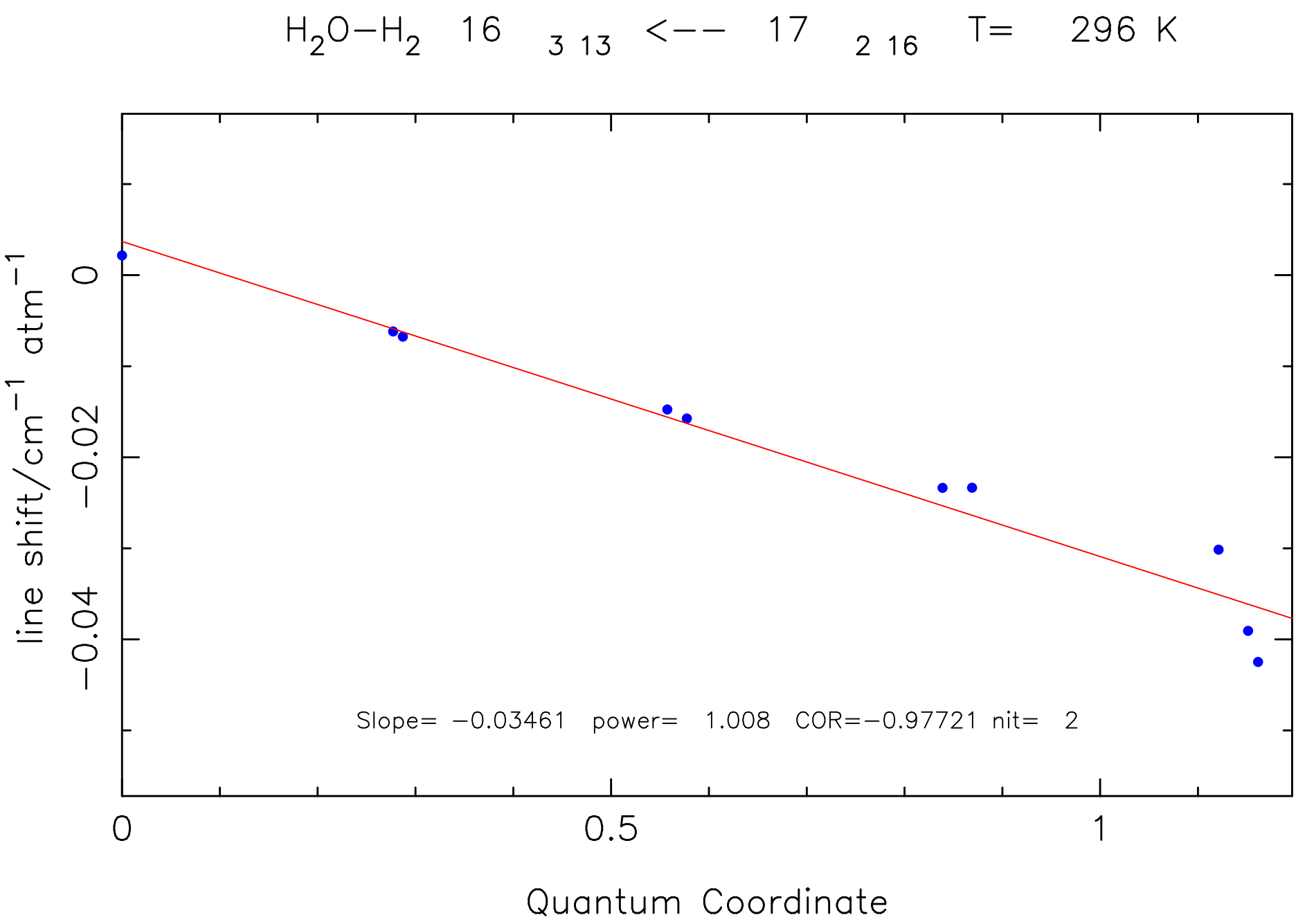
Quantum Coordinate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line shift/cm−1 atm−1
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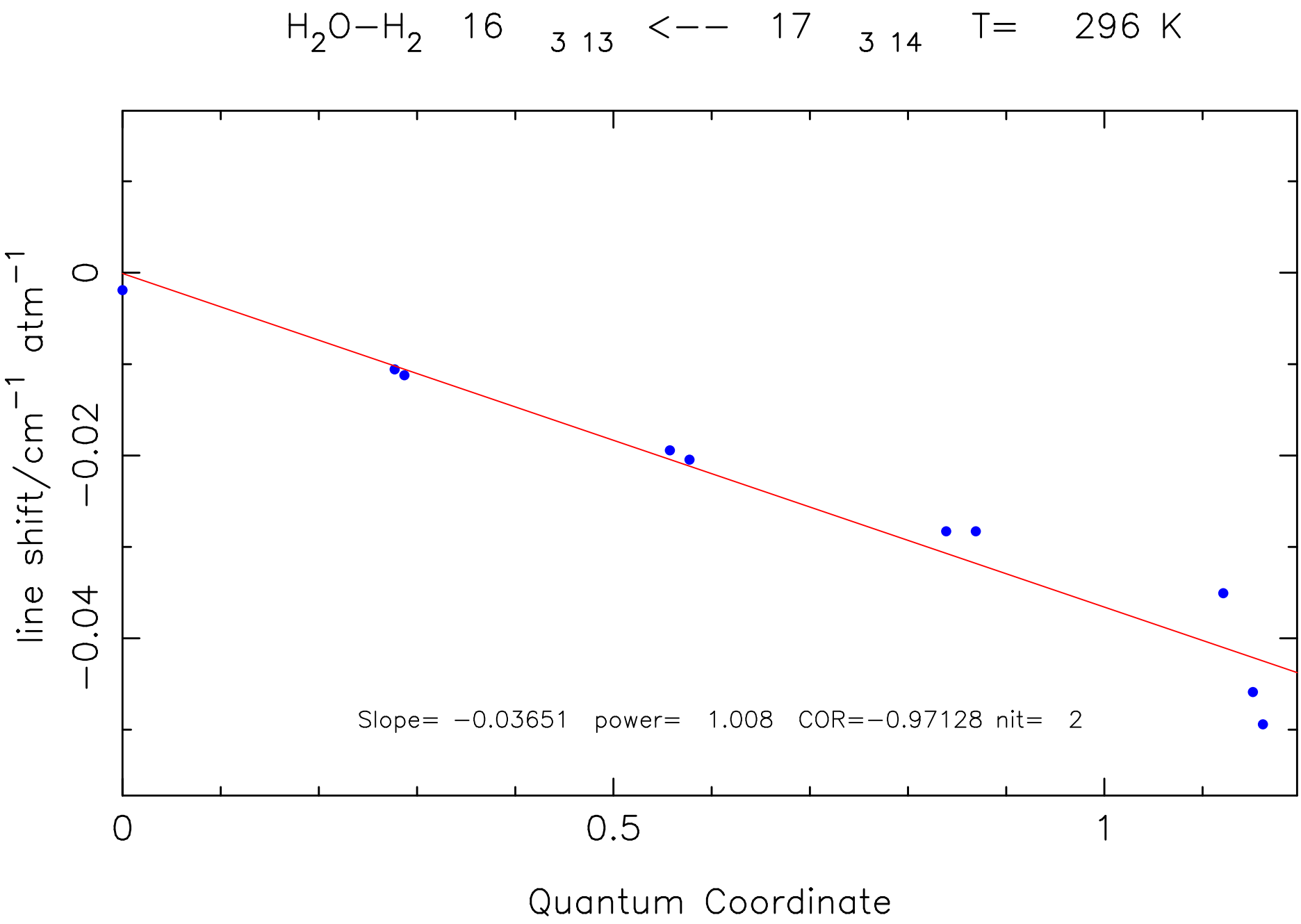
Quantum Coordinate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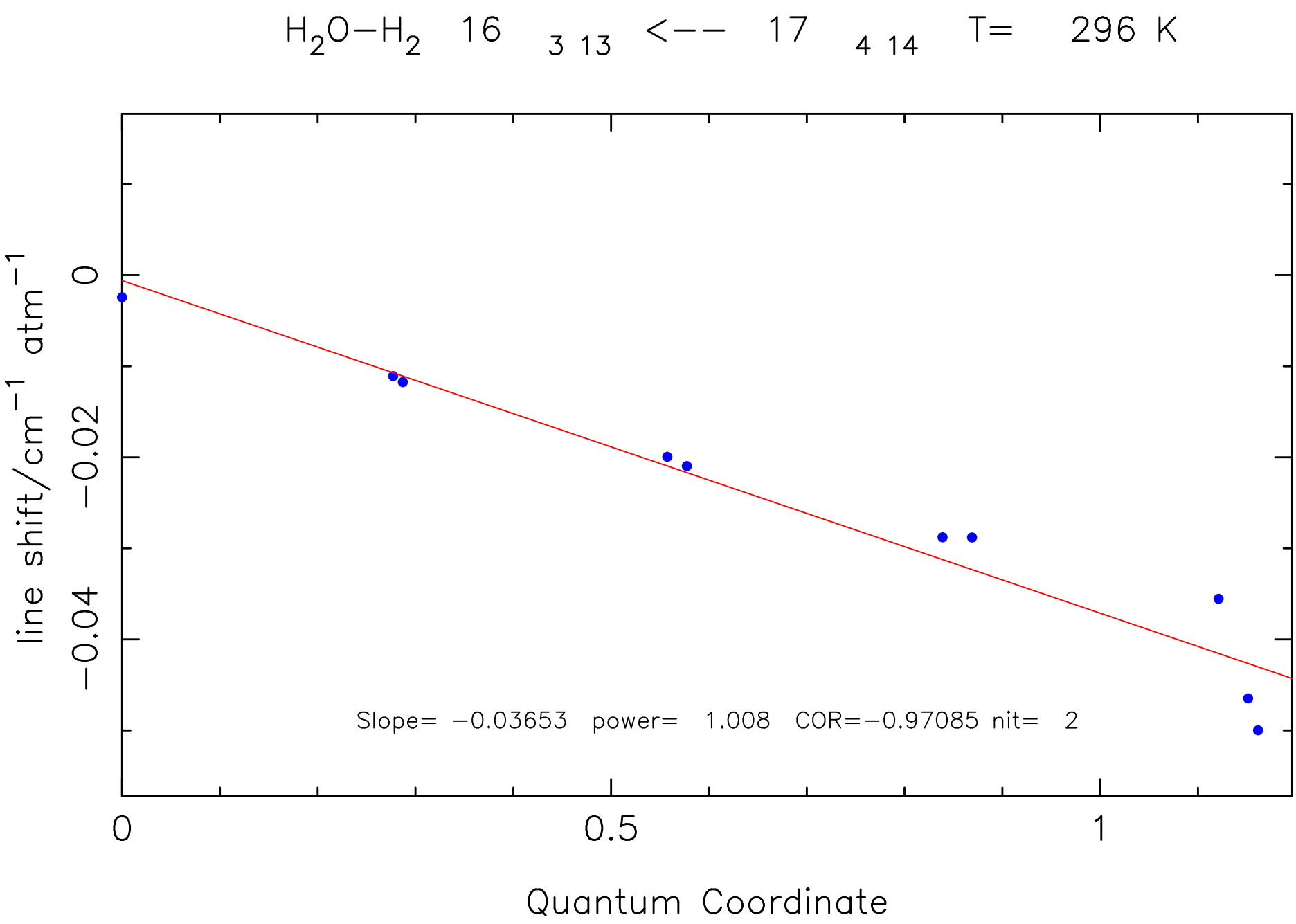
Quantum Coordinate


H2O−H2 16 3 13 <−− 17 4 14 T= 296 K
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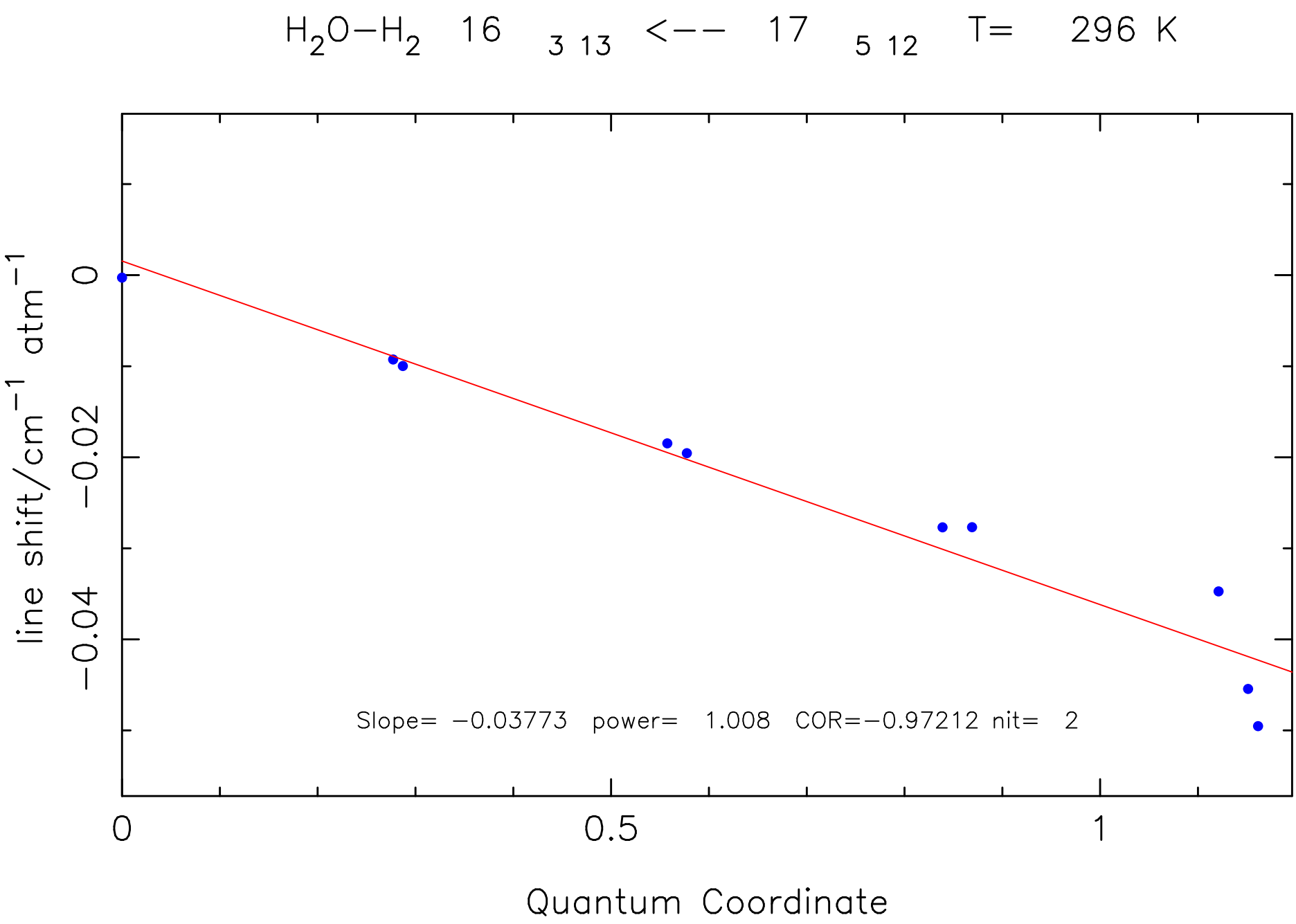
Quantum Coordinate


H2O−H2 16 3 13 <−− 17 5 12 T= 296 K
line shift/cm−1 atm−1
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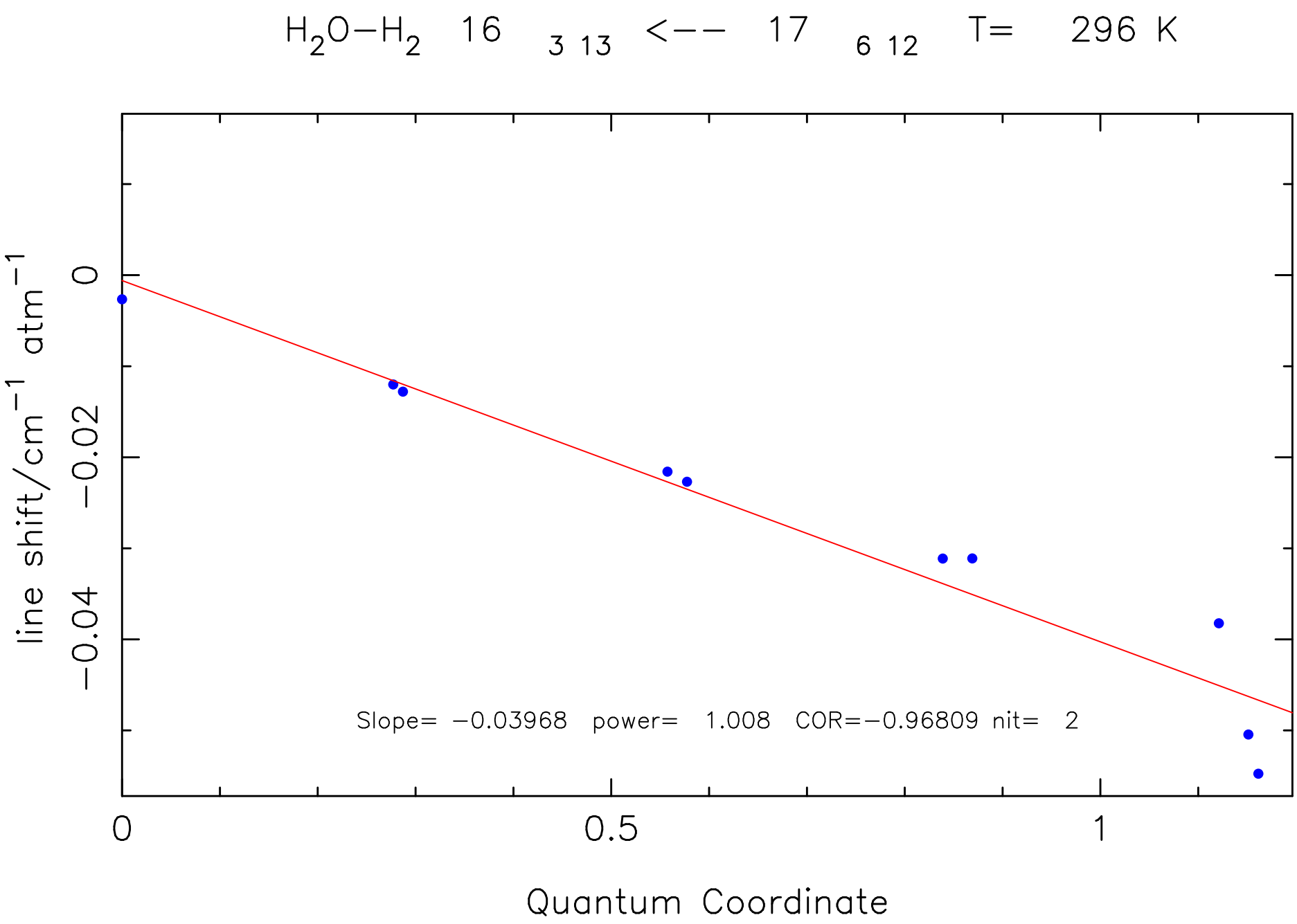
Quantum Coordinate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line shift/cm−1 atm−1
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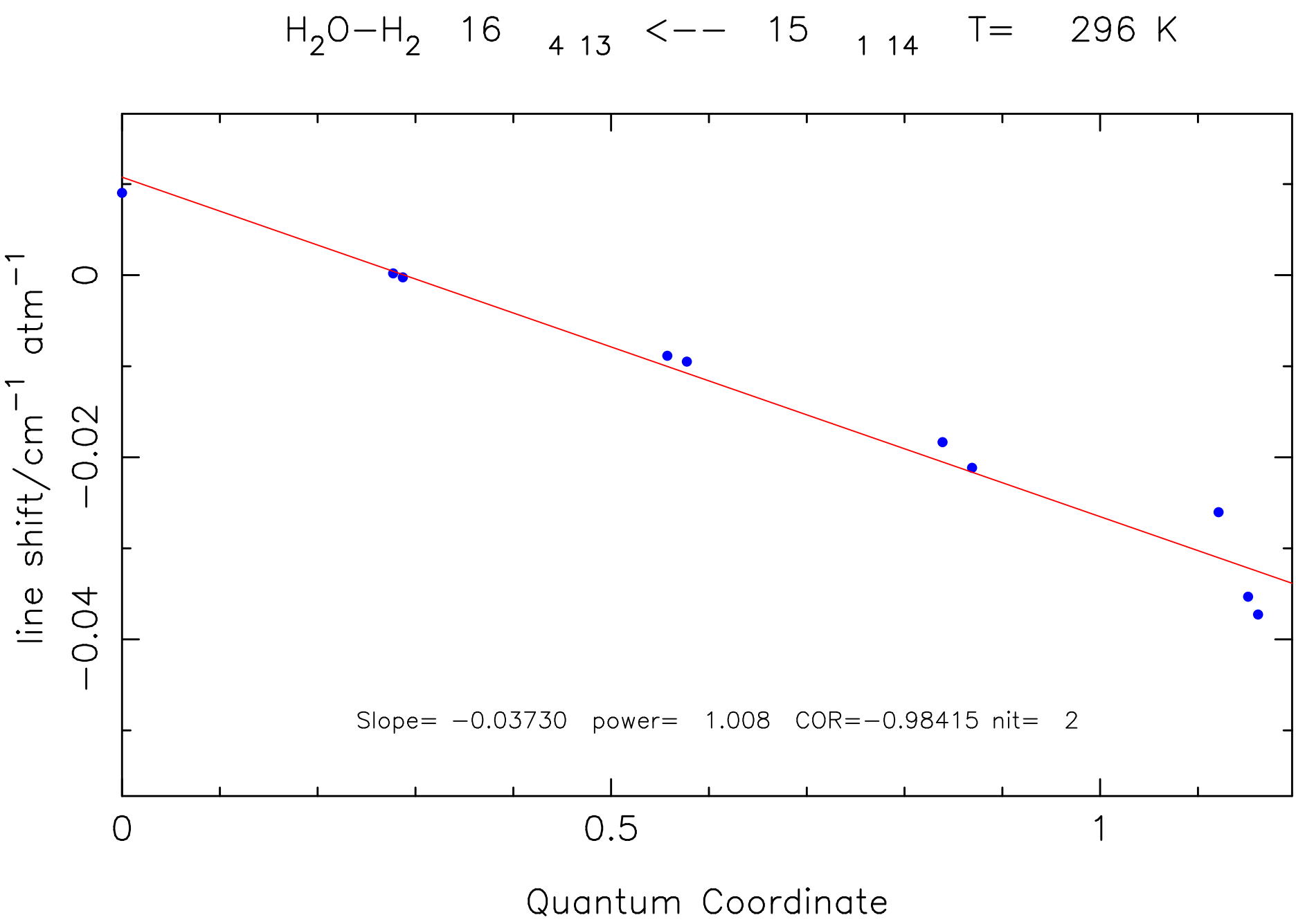
Quantum Coordinate


H2O−H2 16 4 13 <−− 15 1 14 T= 296 K
line shift/cm−1 atm−1
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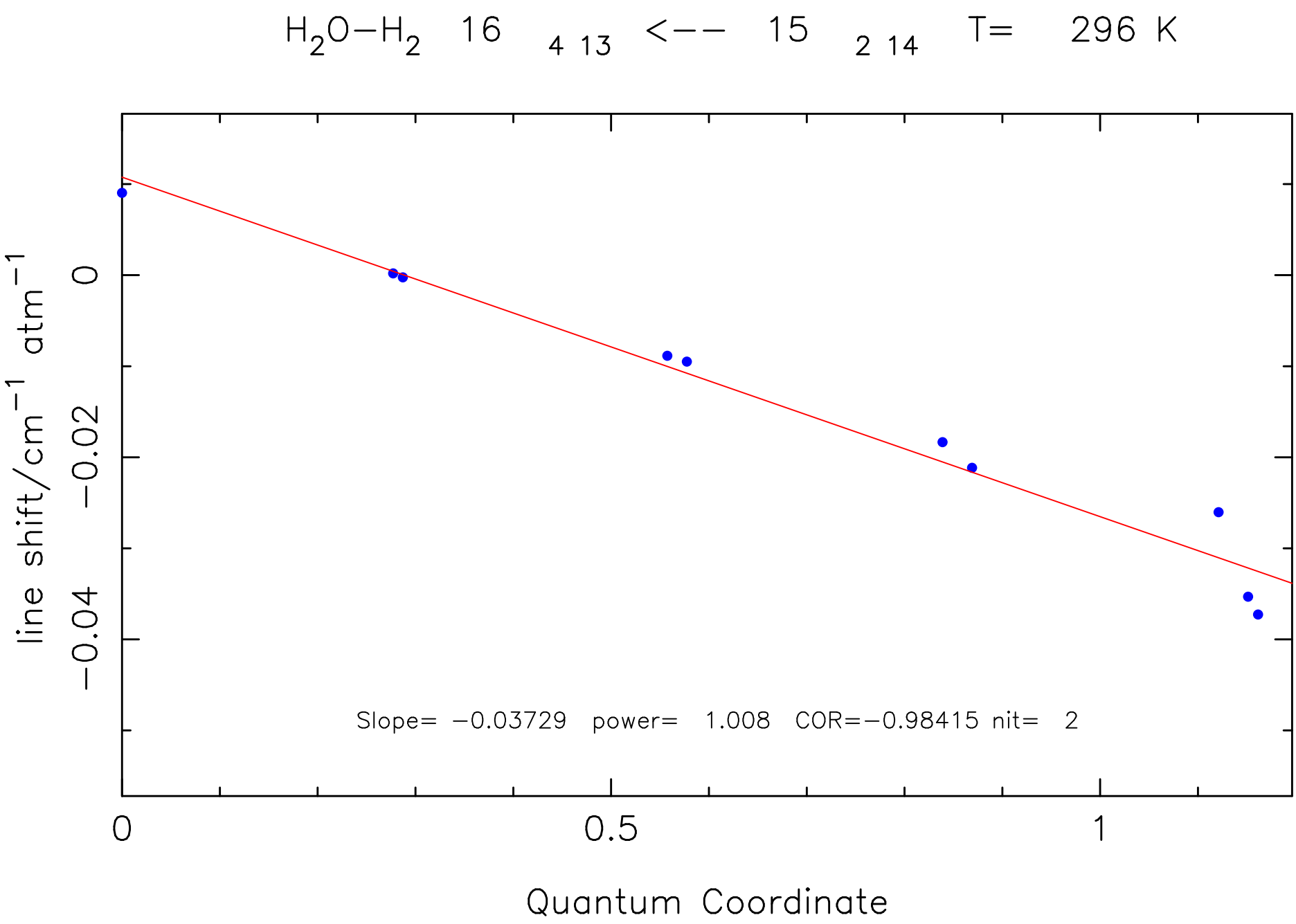
Quantum Coordinate


H2O−H2 16 4 13 <−− 15 2 14 T= 296 K
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line shift/cm−1 atm−1
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−0.04
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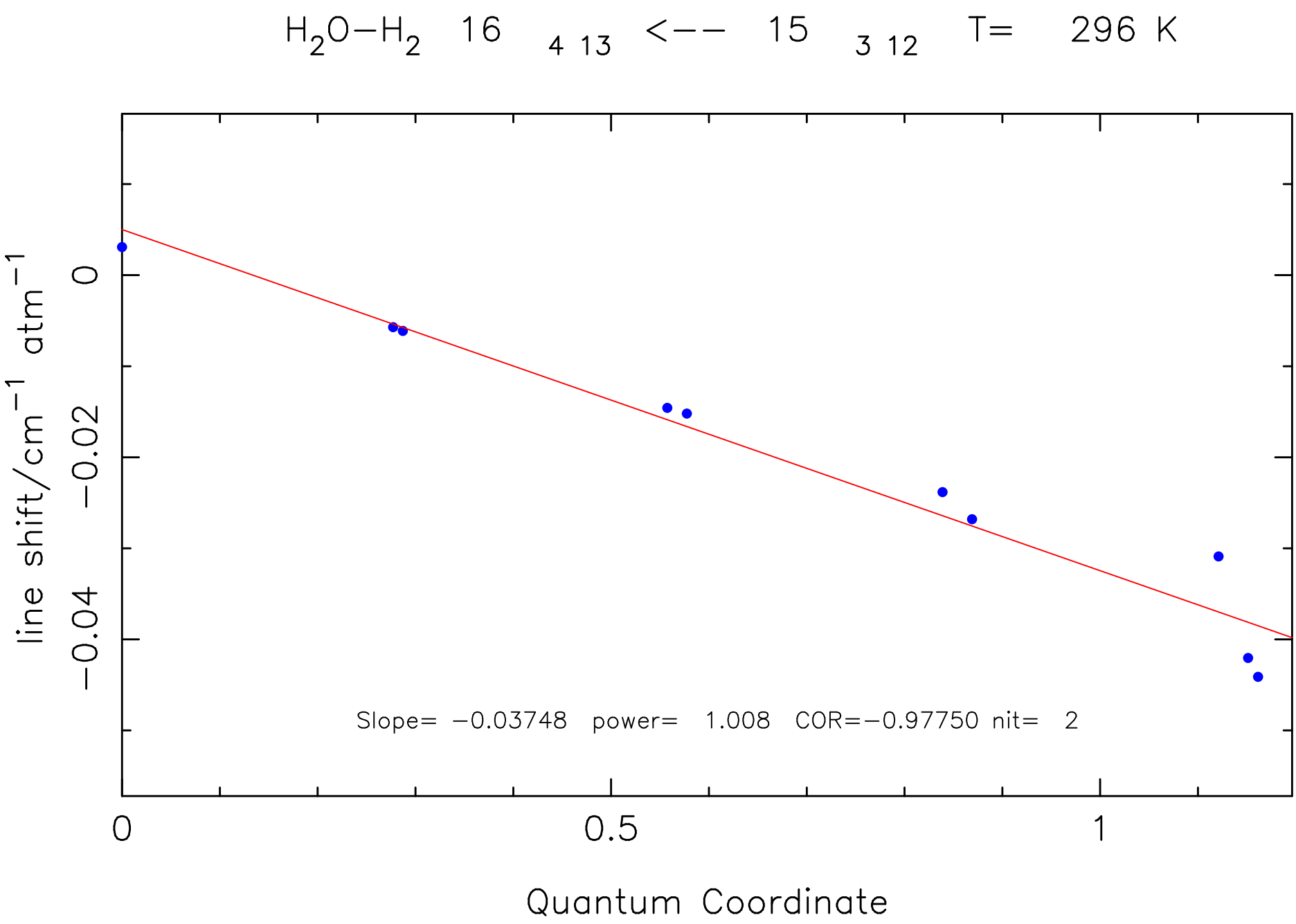
Quantum Coordinate


H2O−H2 16 4 13 <−− 15 3 12 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03748 power= 1.008 COR=−0.97750 nit= 2
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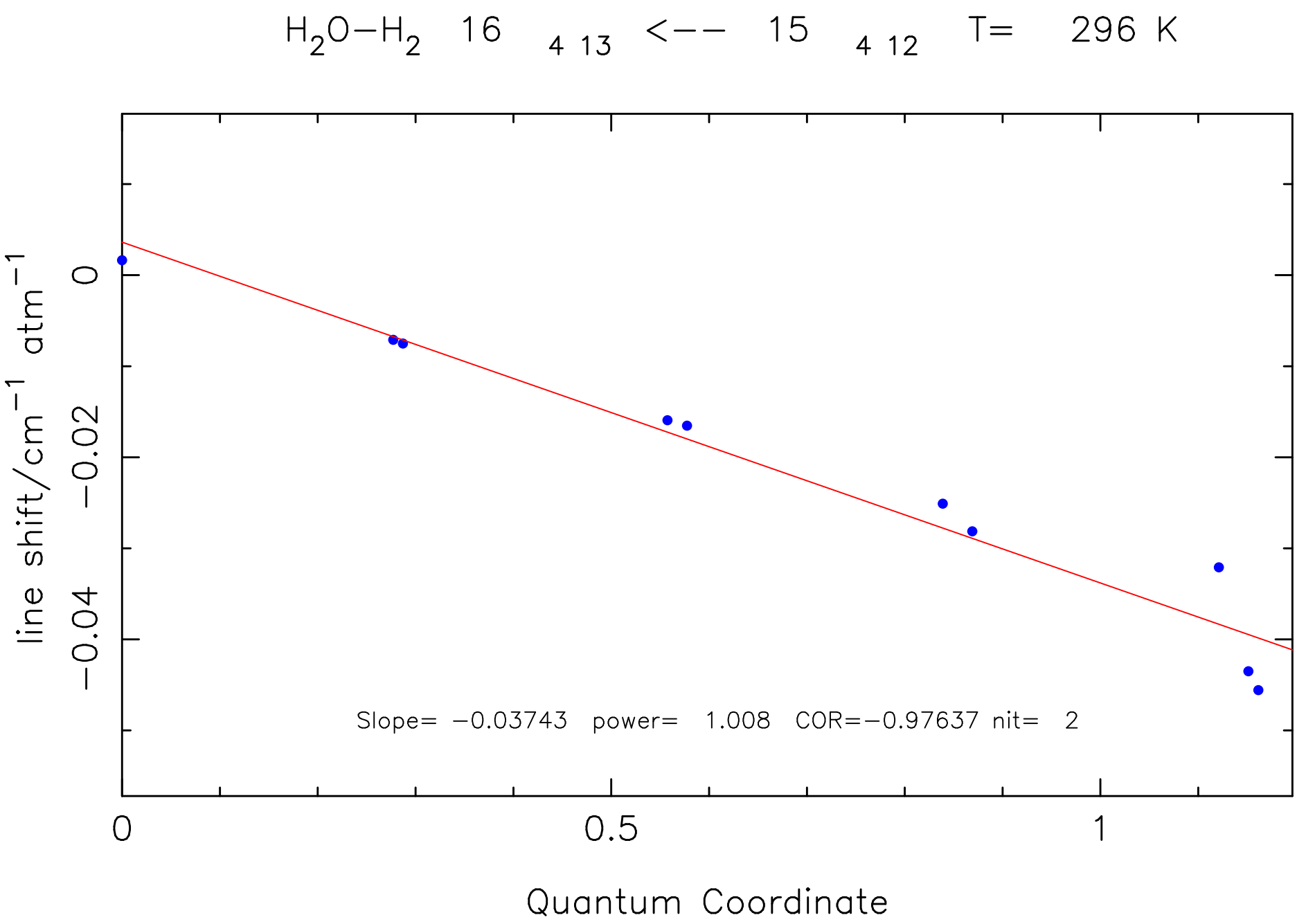
Quantum Coordinate


H2O−H2 16 4 13 <−− 15 4 12 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03743 power= 1.008 COR=−0.97637 nit= 2
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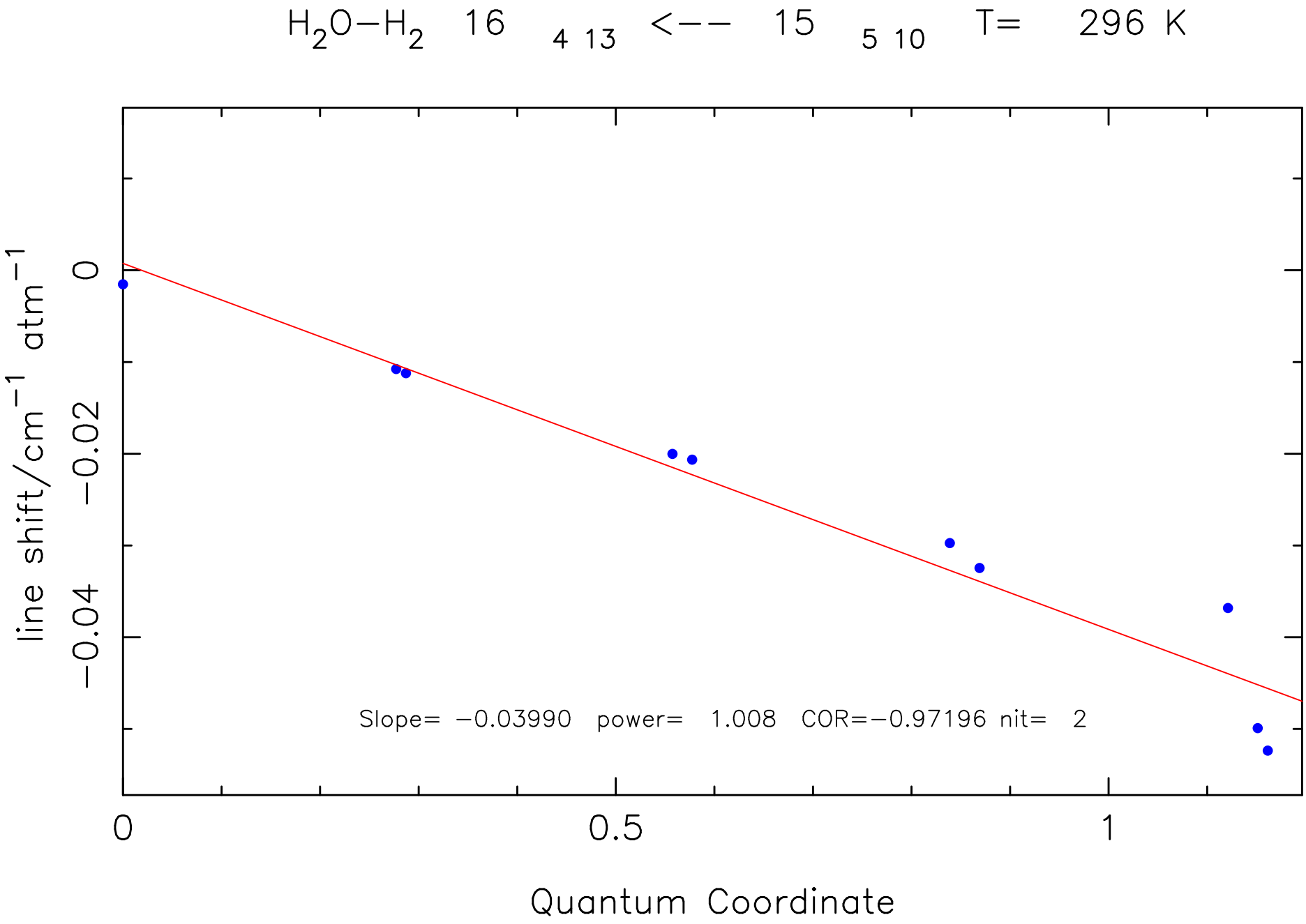
Quantum Coordinate


H_2O-H_2 16 4 13 <-- 15 5 10 T= 296 K
line shift/cm^{-1} atm^{-1}
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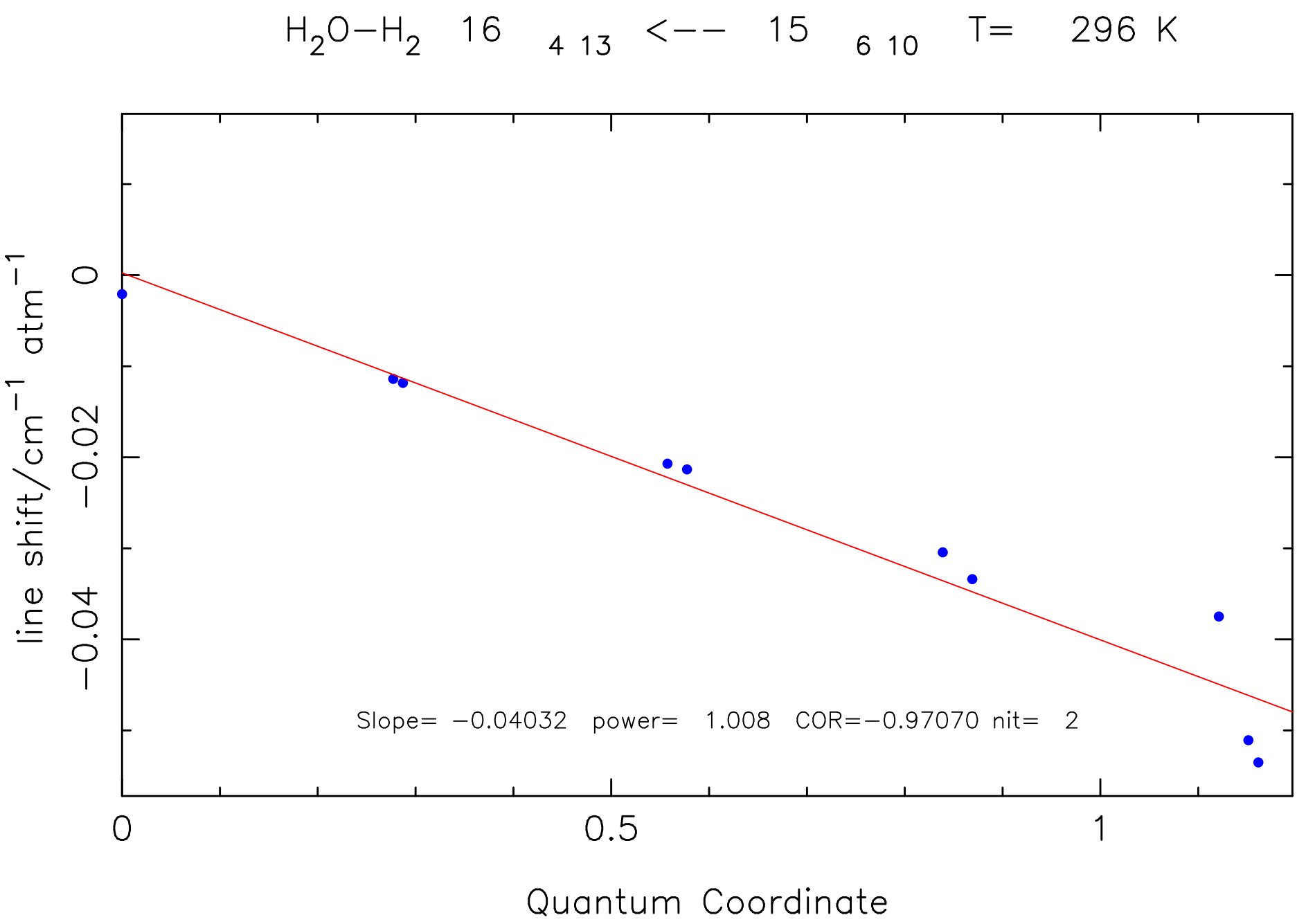
Quantum Coordinate


H2O−H2 16 4 13 <−− 15 6 10 T= 296 K
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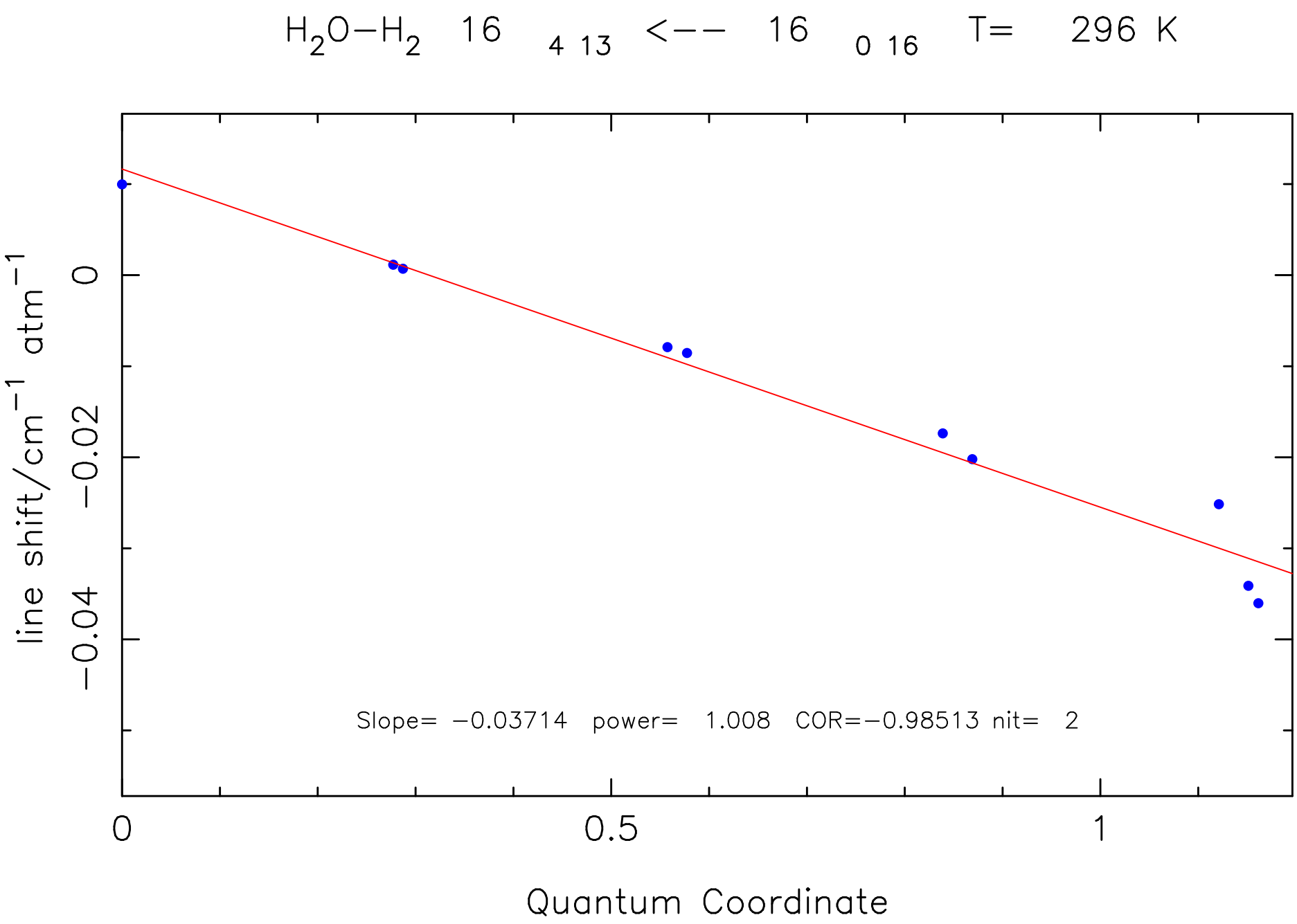
Quantum Coordinate


H2O−H2 16 4 13 <−− 16 0 16 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03714 power= 1.008 COR=−0.98513 nit= 2
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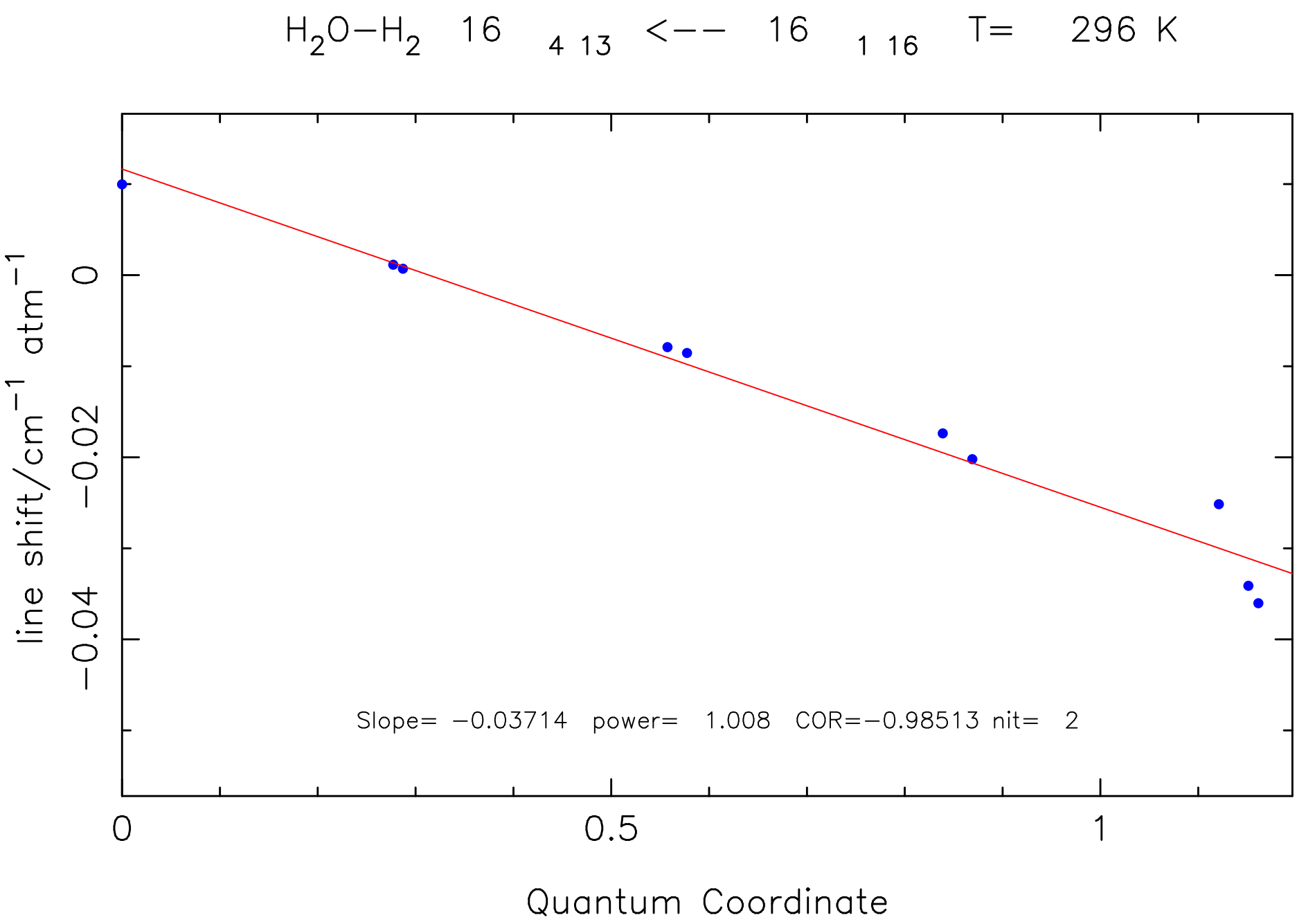
Quantum Coordinate


H2O−H2 16 4 13 <−− 16 1 16 T= 296 K
line shift/cm−1 atm−1
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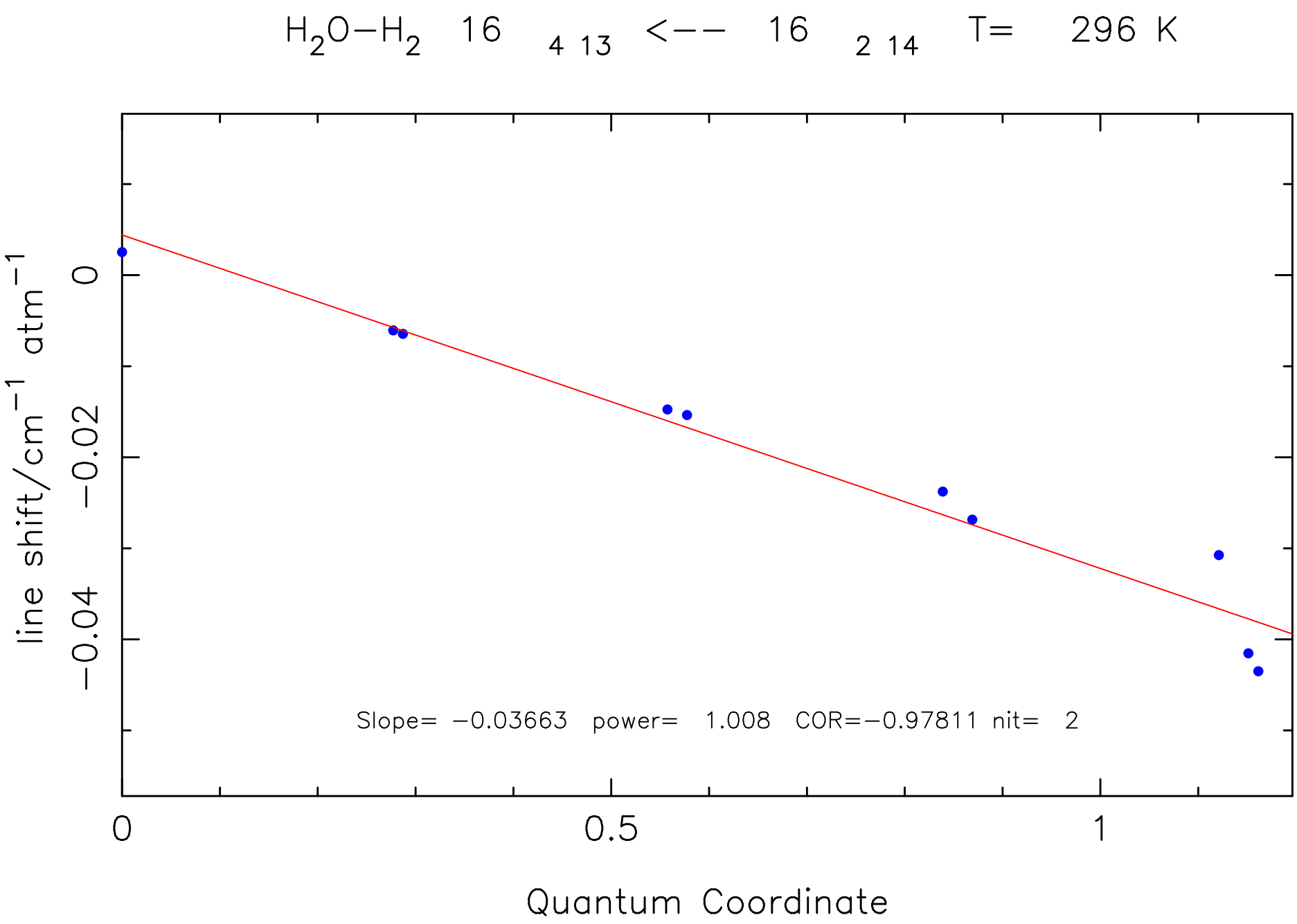
H2O−H2 16 4 13 <−− 16 2 14 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03663 power= 1.008 COR=−0.97811 nit= 2
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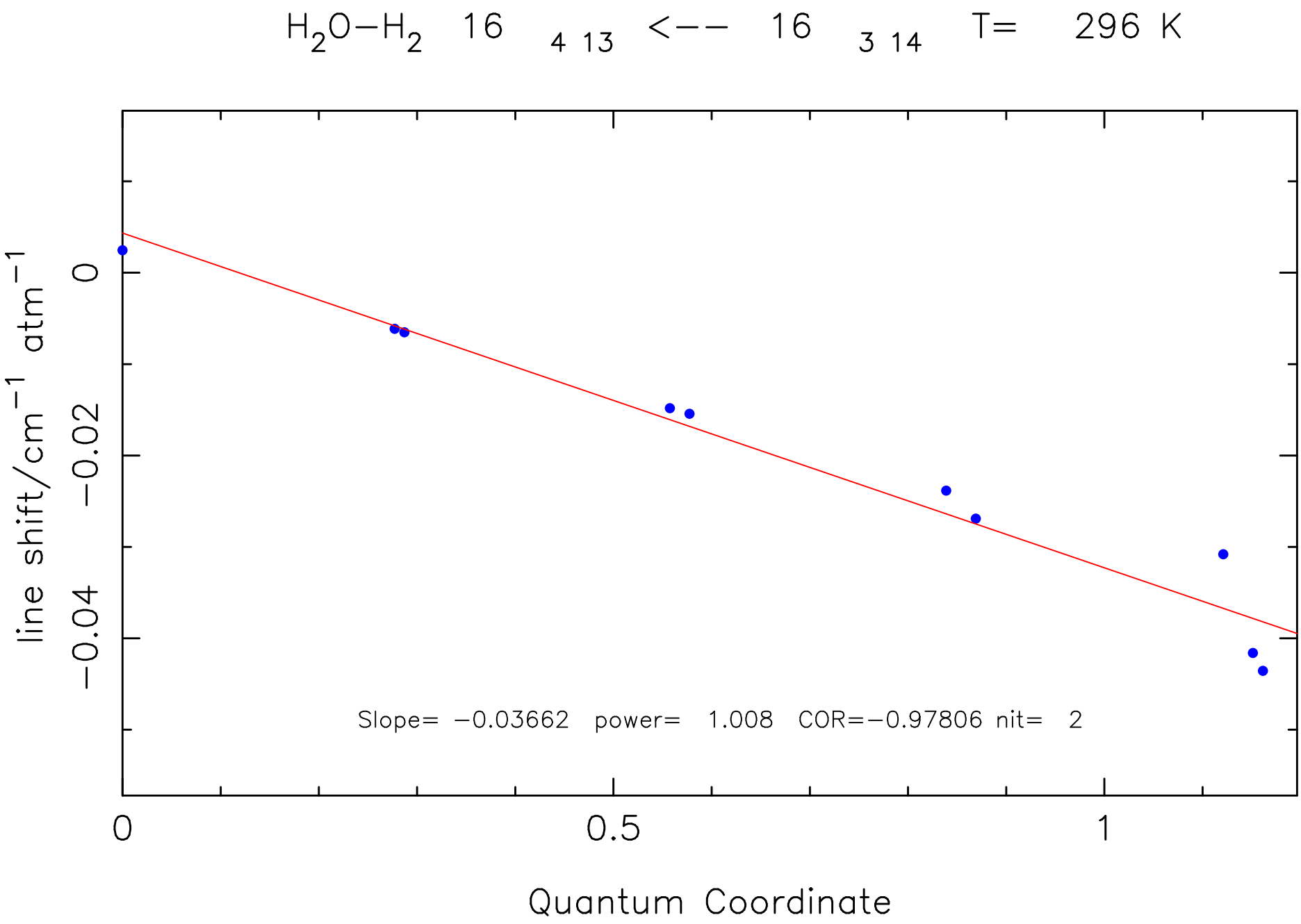
Quantum Coordinate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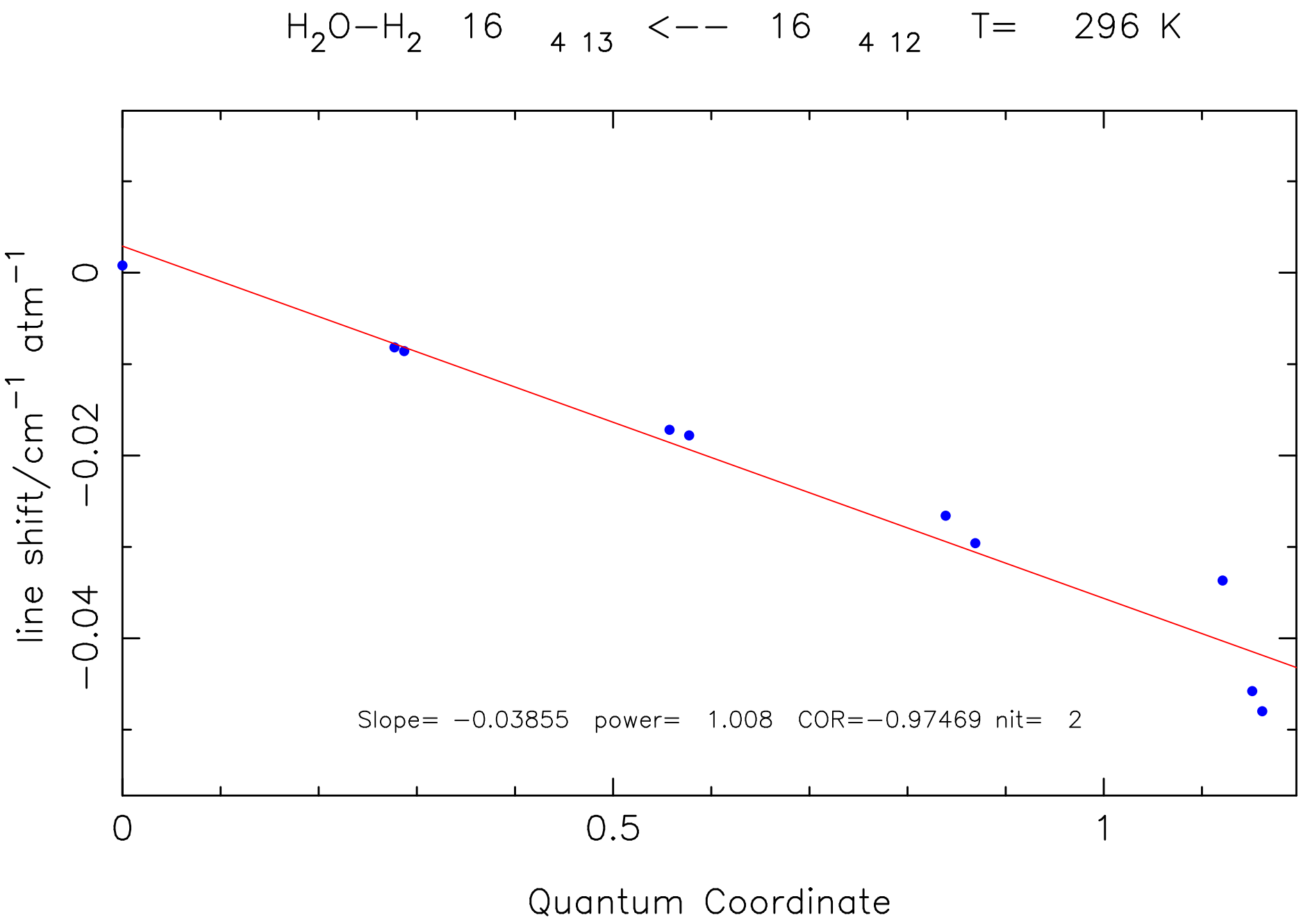
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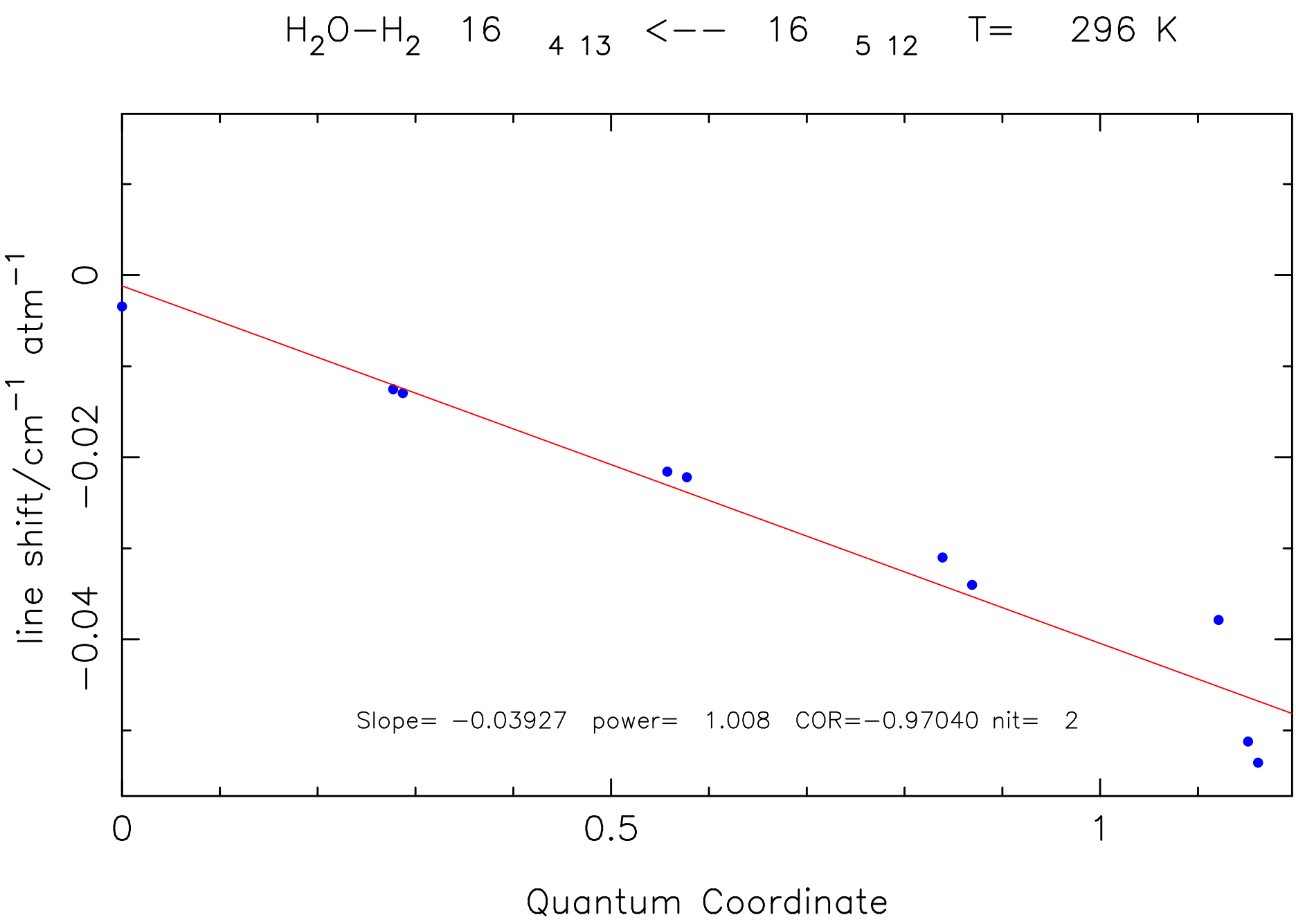
Quantum Coordinate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line shift/cm−1 atm−1
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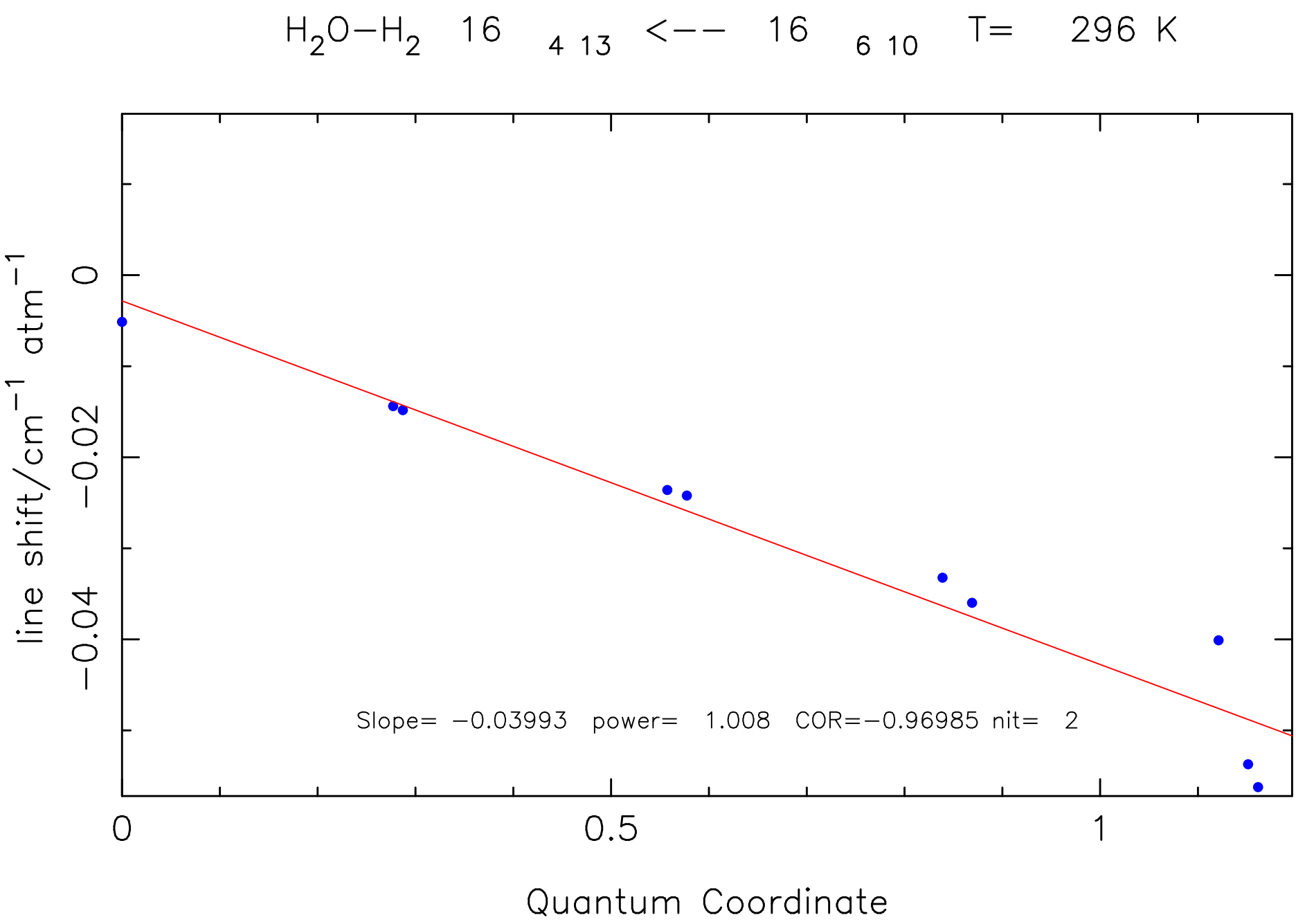
Quantum Coordinate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line shift/cm−1 atm−1
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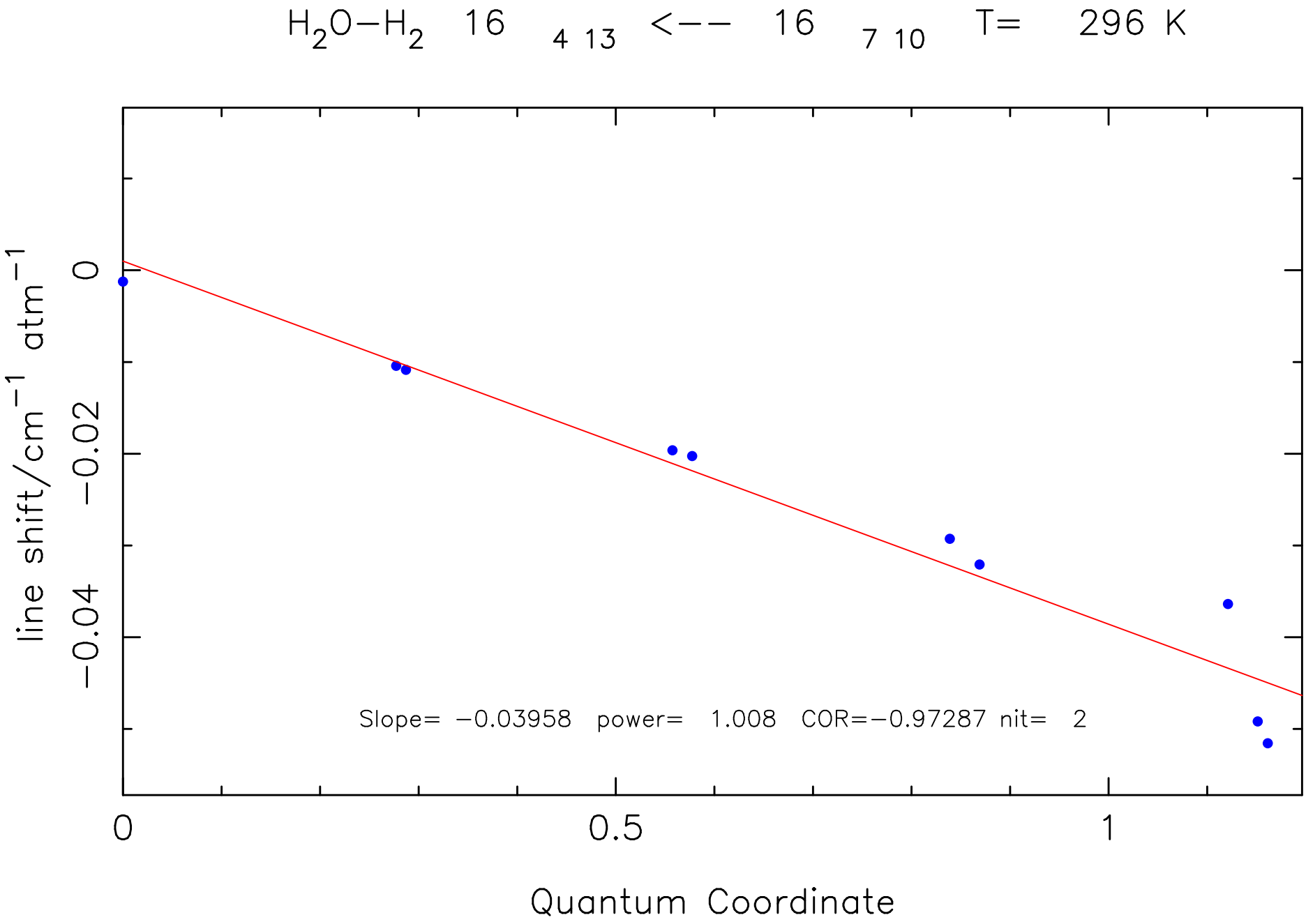
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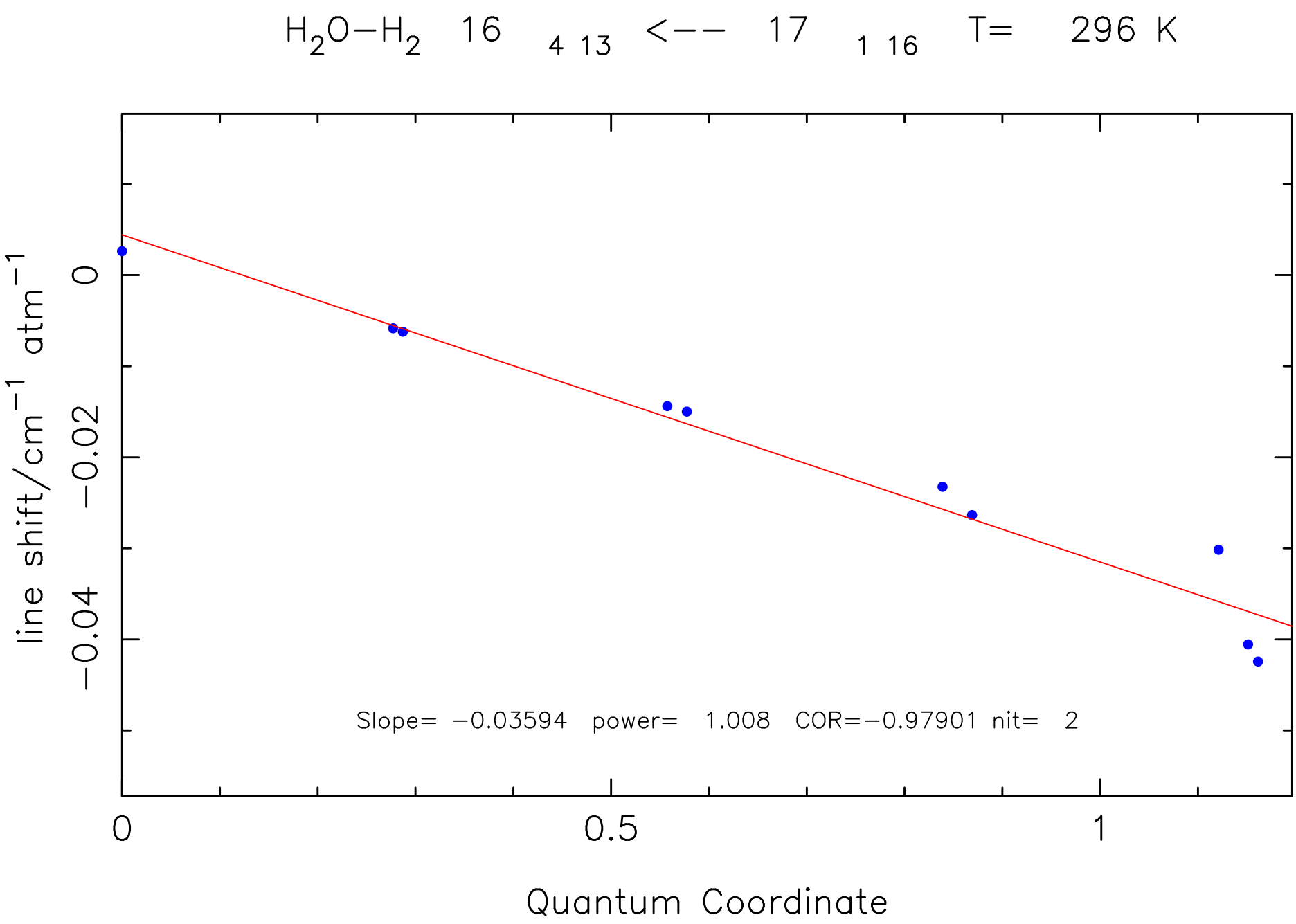
H_2O-H_2 16 4 13 <-- 17 1 16 T= 296 K
line shift/cm^{-1} atm^{-1}
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Slope= −0.03594 power= 1.008 COR=−0.97901 nit= 2
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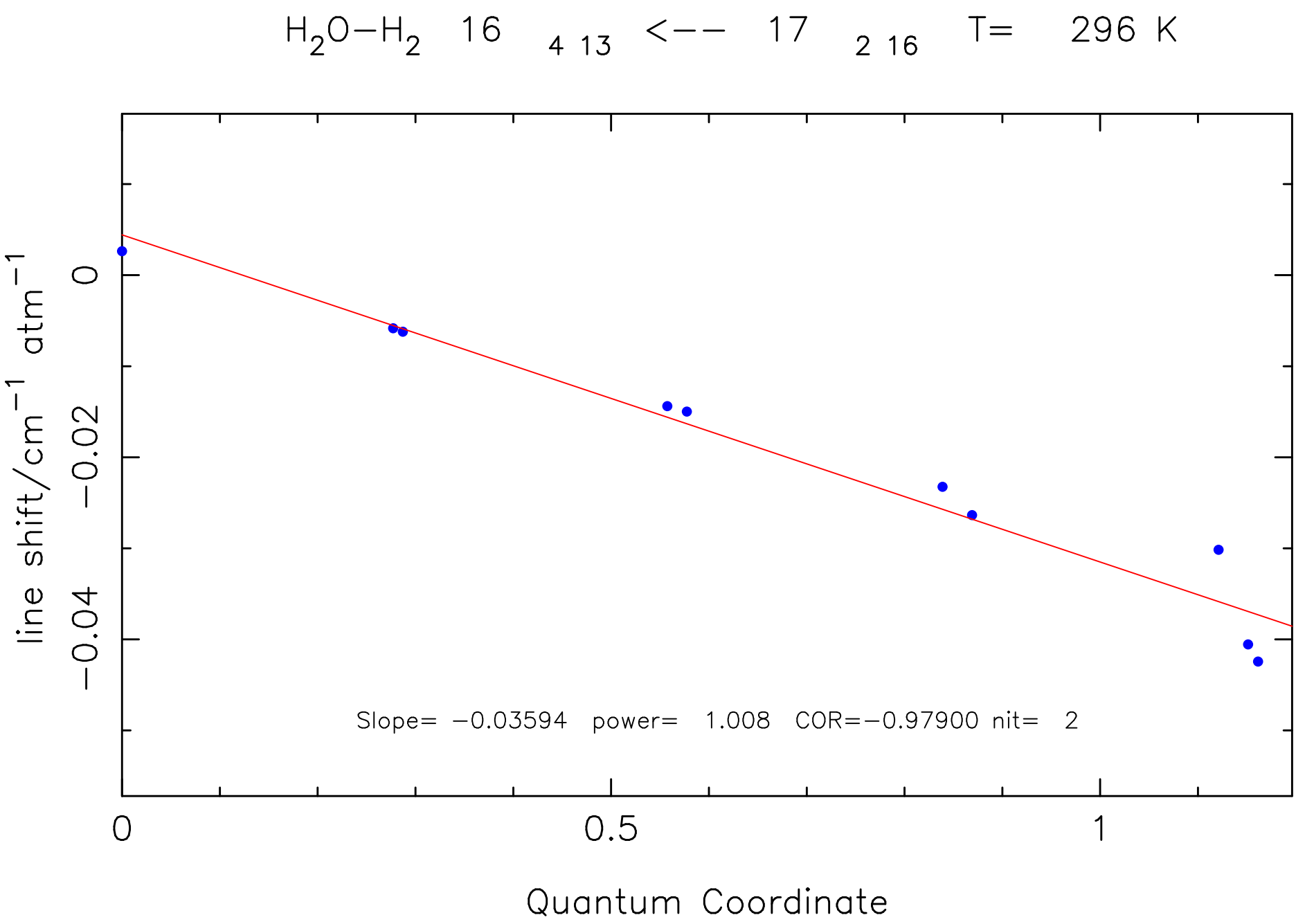
Quantum Coordinate


H2O−H2 16 4 13 <−− 17 2 16 T= 296 K
line shift/cm−1 atm−1
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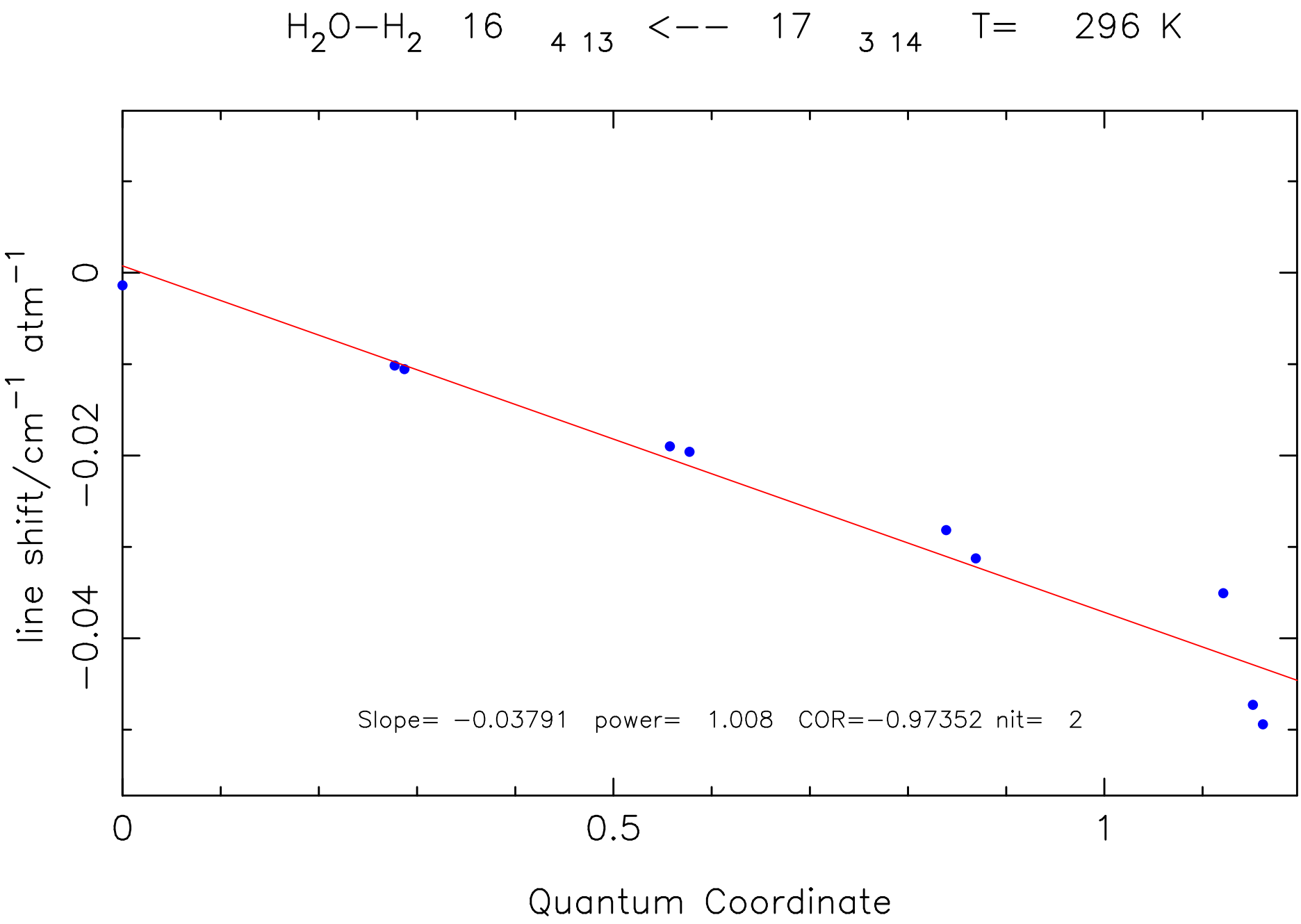
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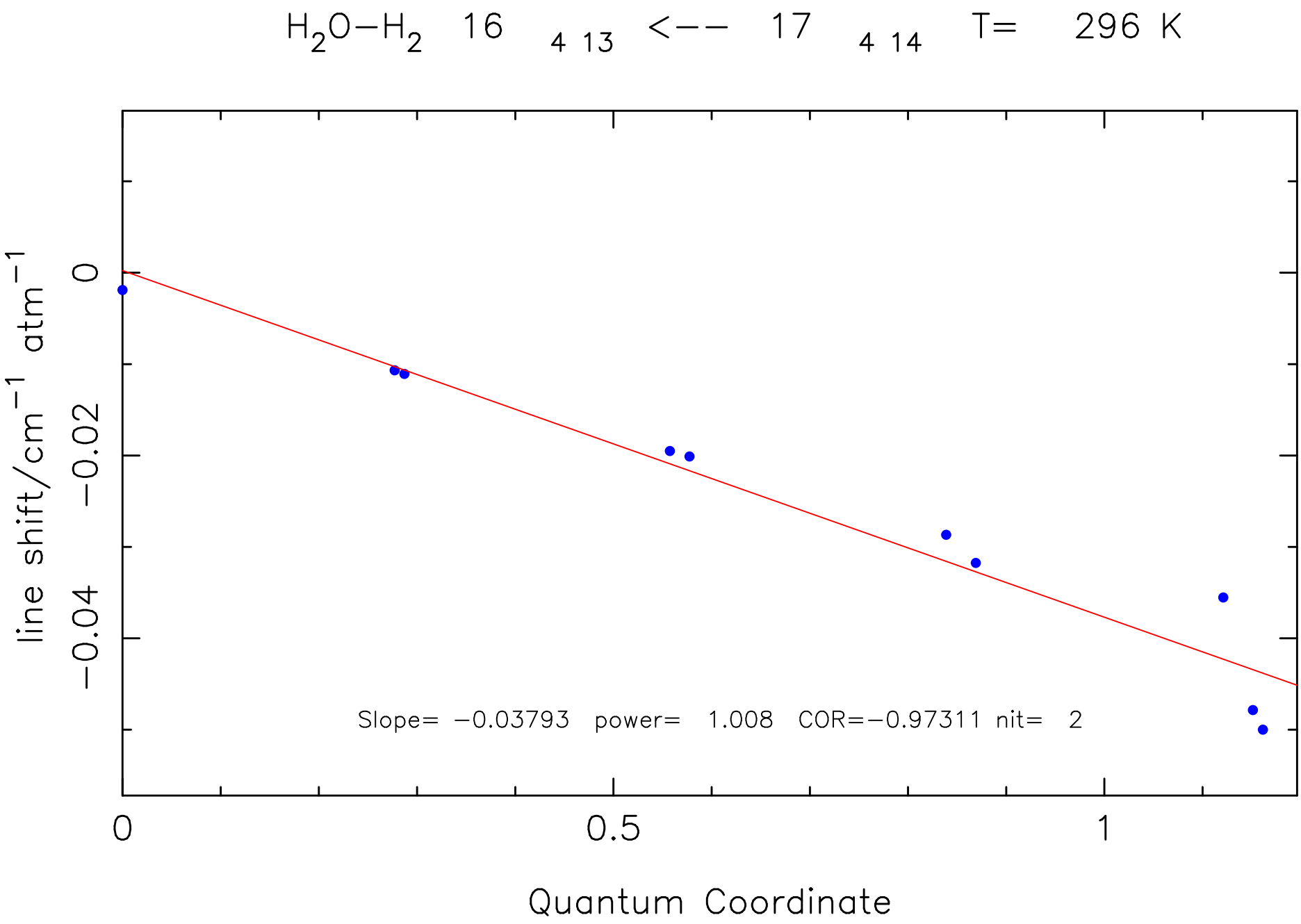
Quantum Coordinate


H_2O-H_2 16 4 13 <-- 17 4 14 T= 296 K
line shift/cm^{-1} atm^{-1}
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Slope= −0.03793 power= 1.008 COR=−0.97311 nit= 2
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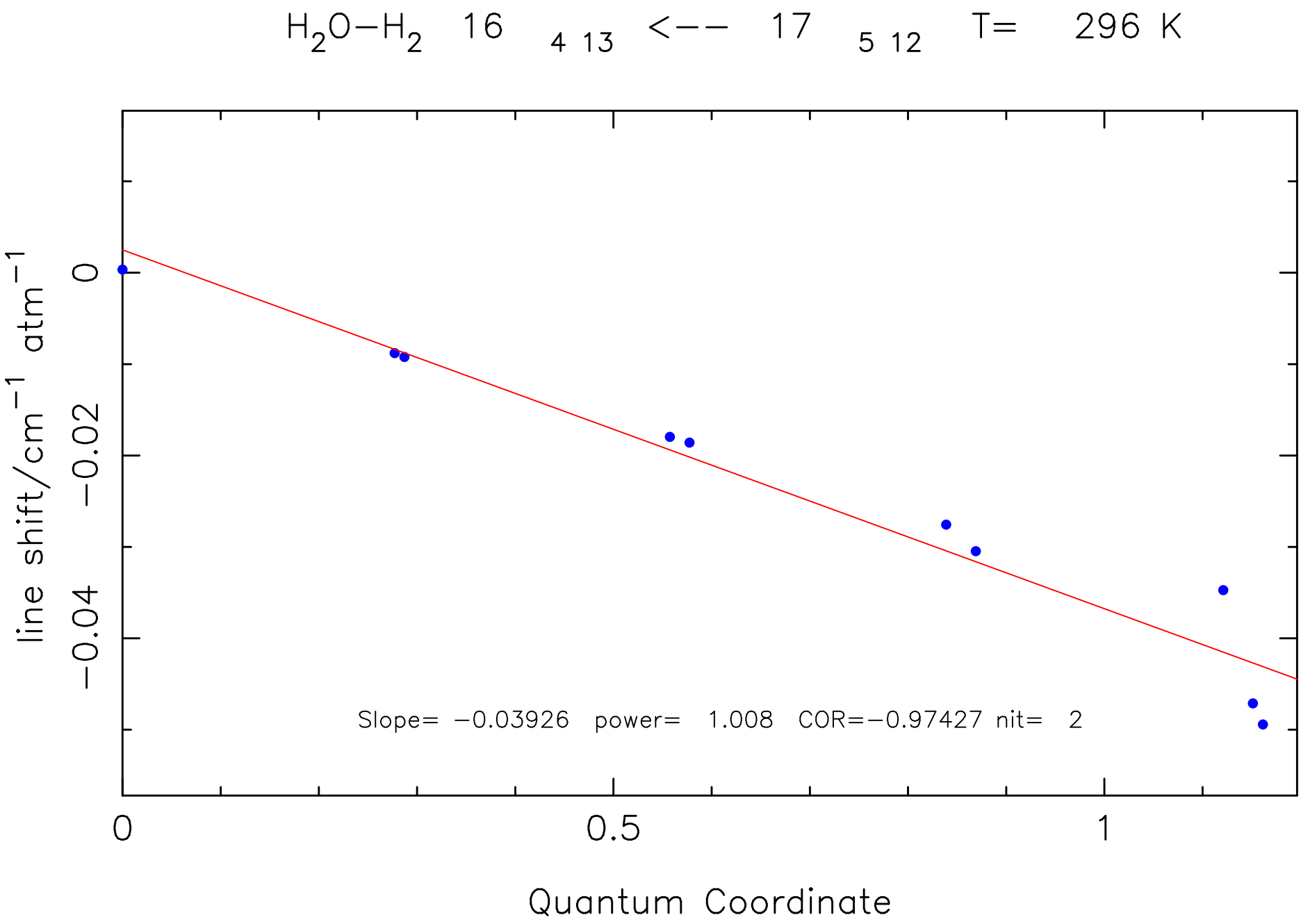
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.03926 power= 1.008 COR=−0.97427 nit= 2
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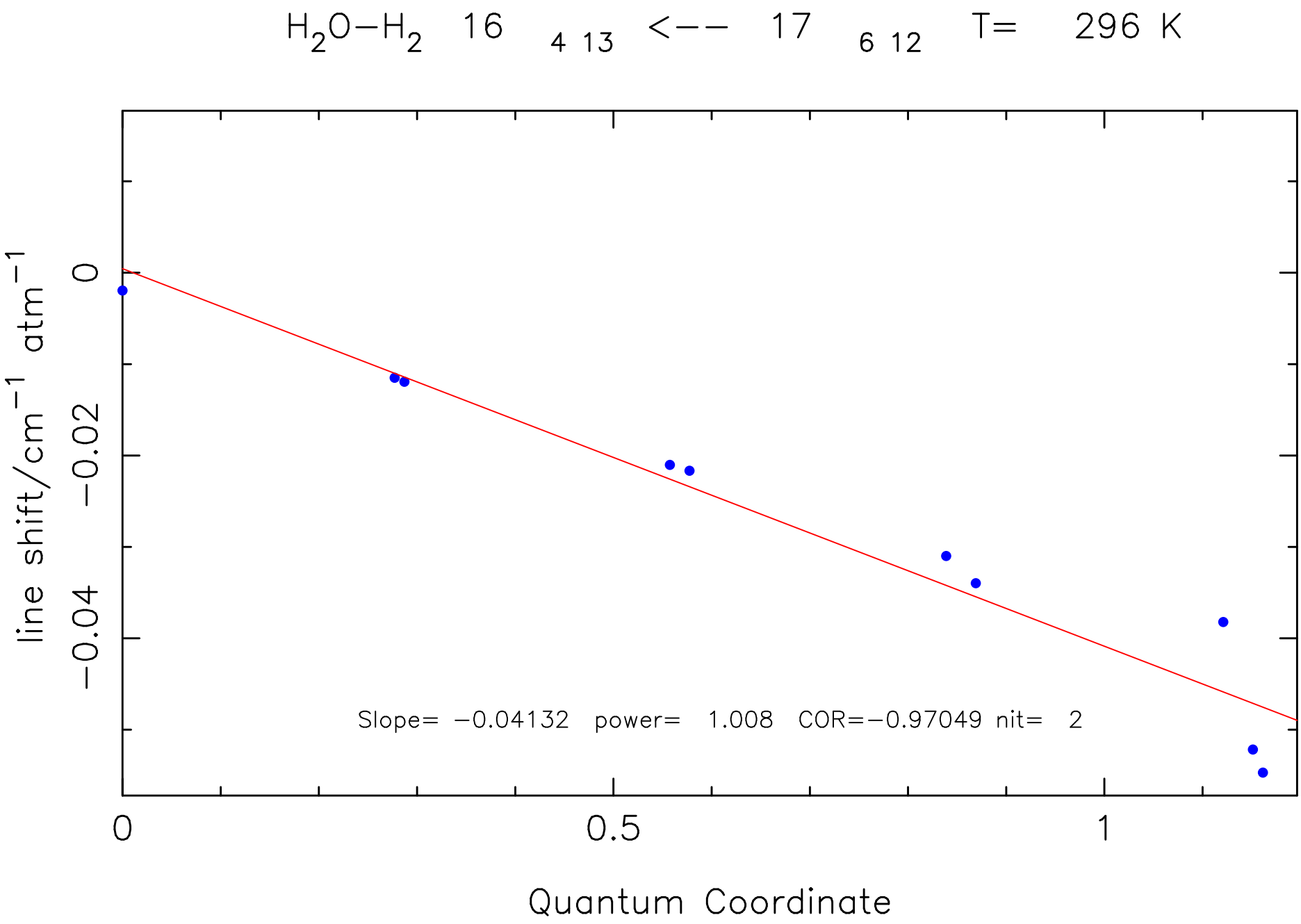
Quantum Coordinate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line shift/cm−1 atm−1
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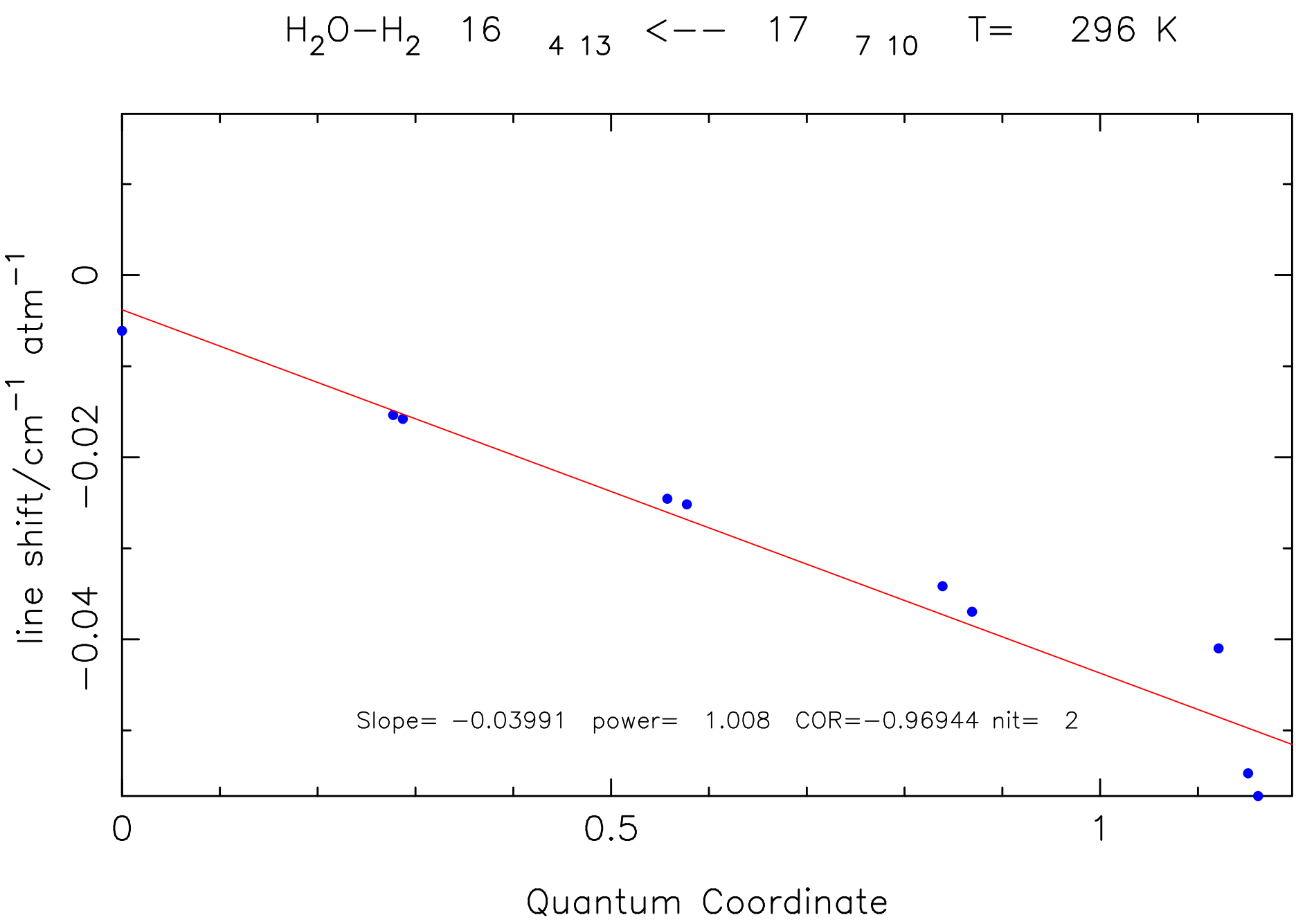
Quantum Coordinate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line shift/cm−1 atm−1
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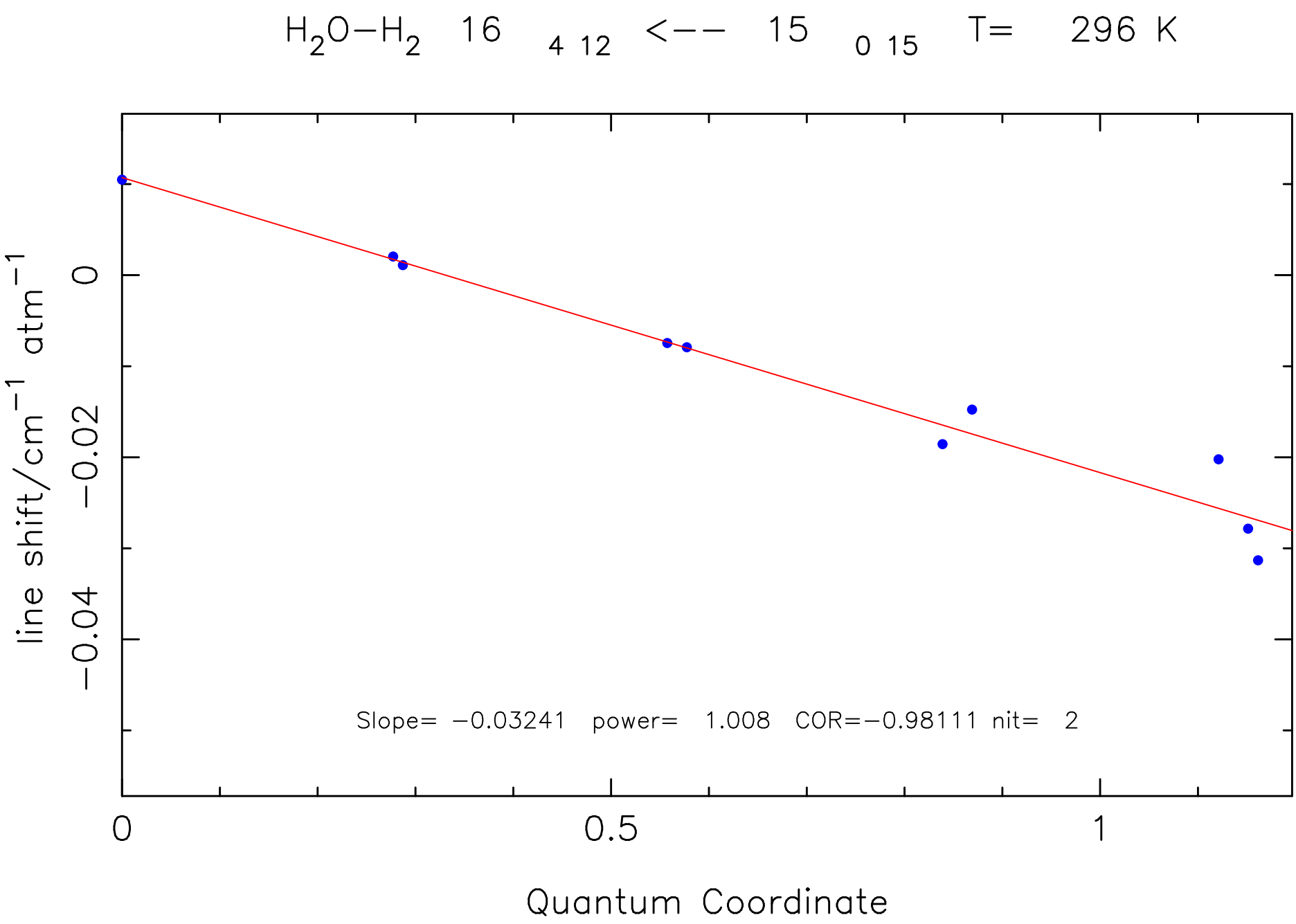
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.03241 power= 1.008 COR=−0.98111 nit= 2
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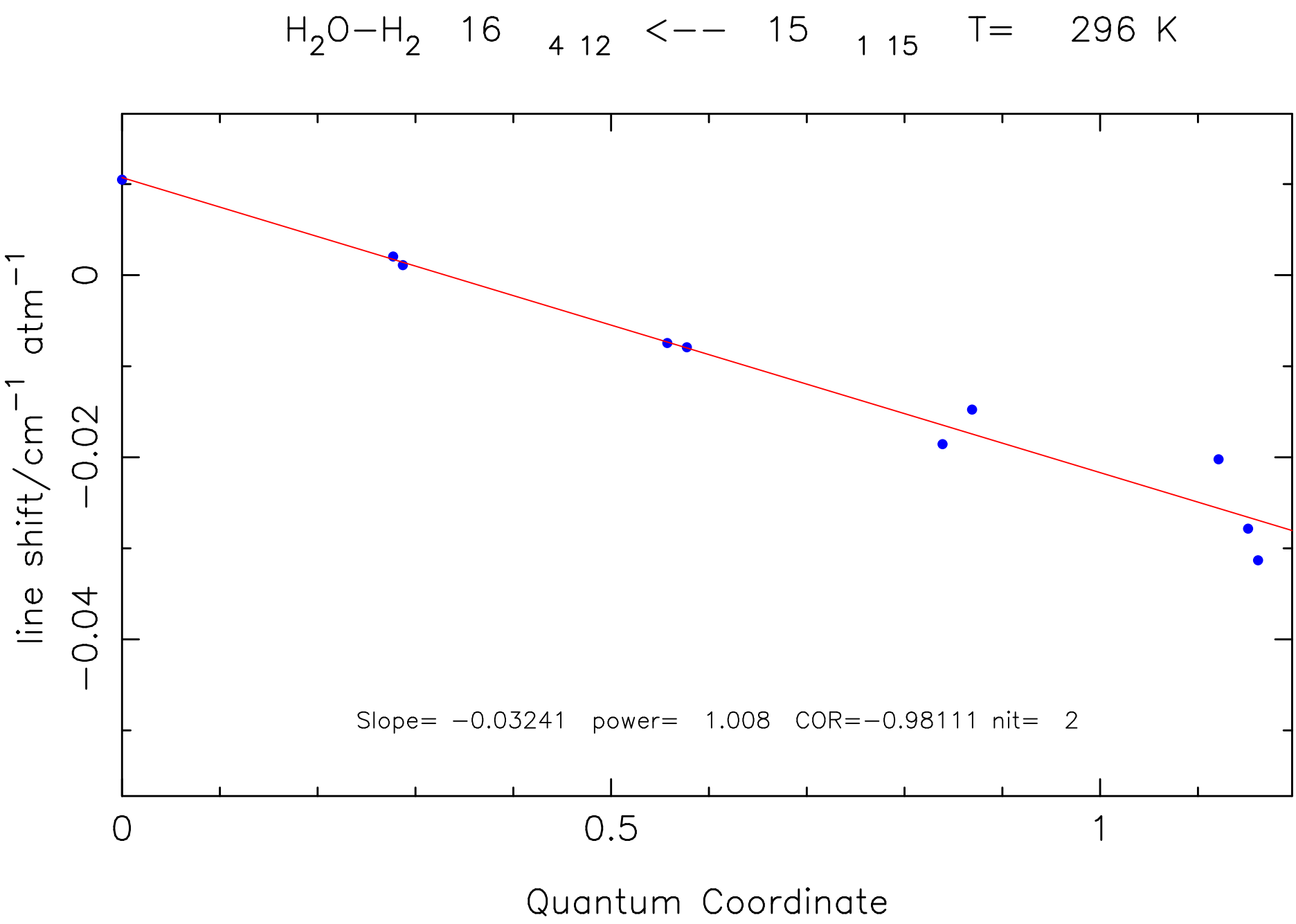
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.03241 power= 1.008 COR=−0.98111 nit= 2
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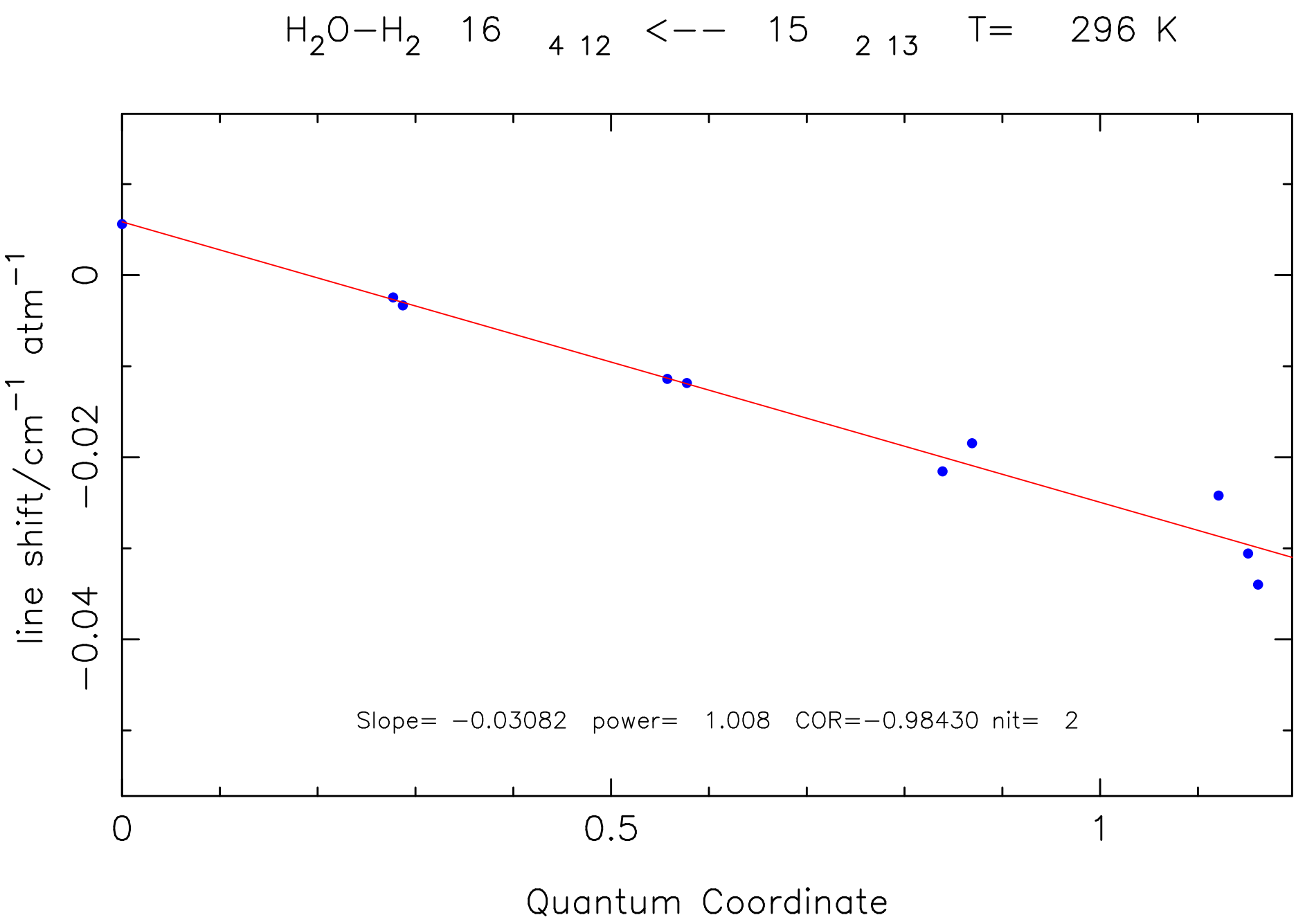
Quantum Coordinate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line shift/cm−1 atm−1
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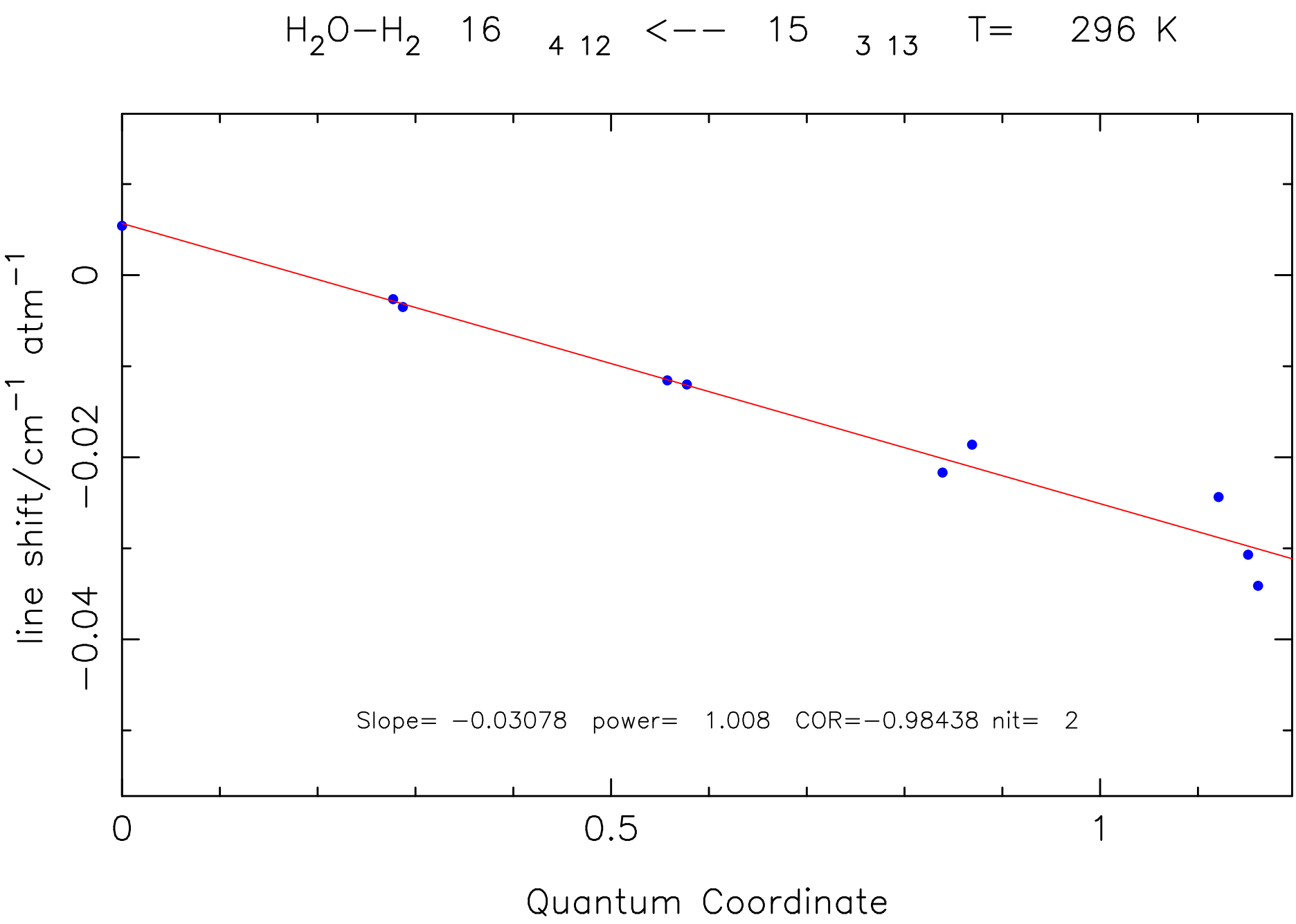
Quantum Coordinate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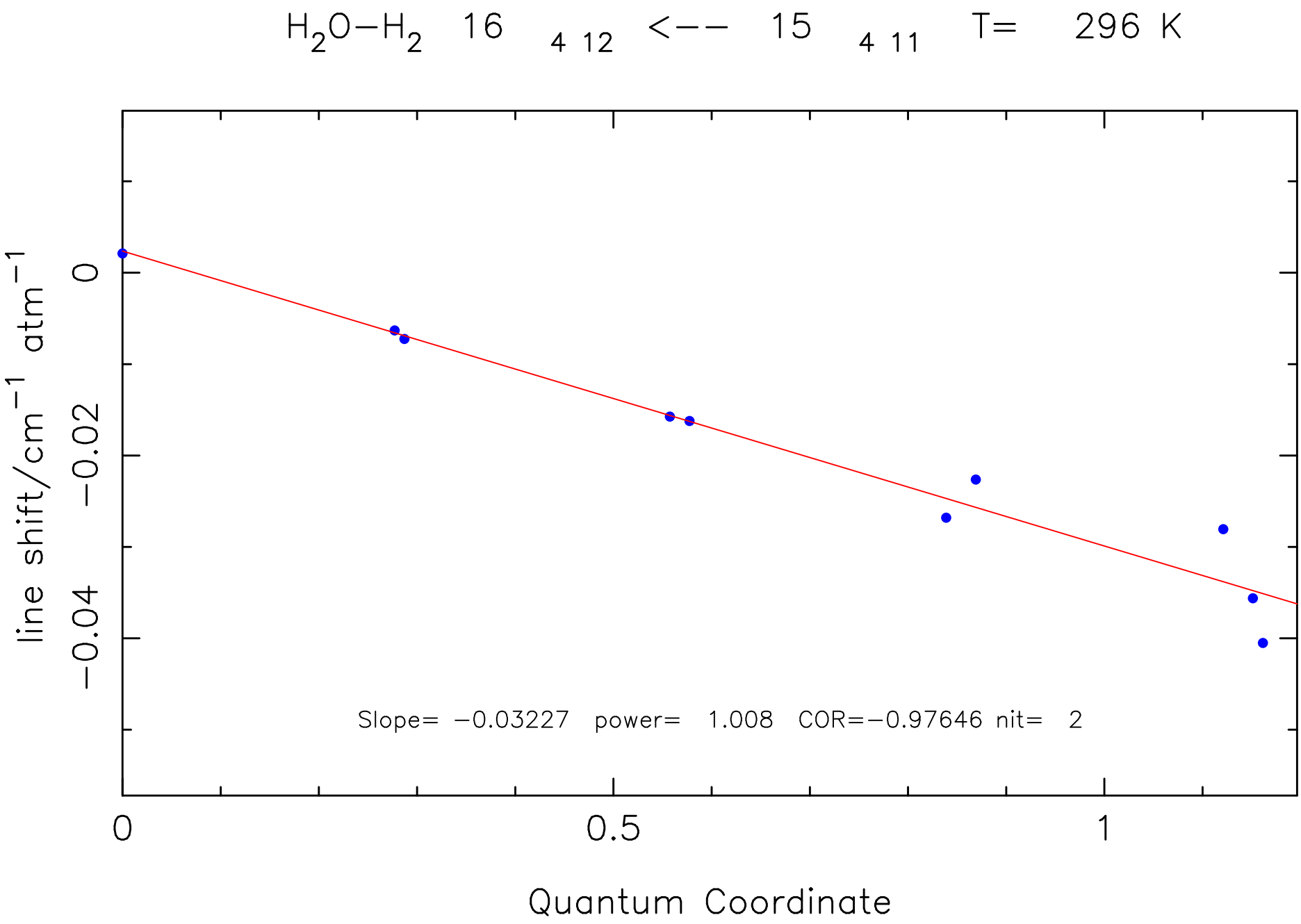
Quantum Coordinate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line shift/cm−1 atm−1
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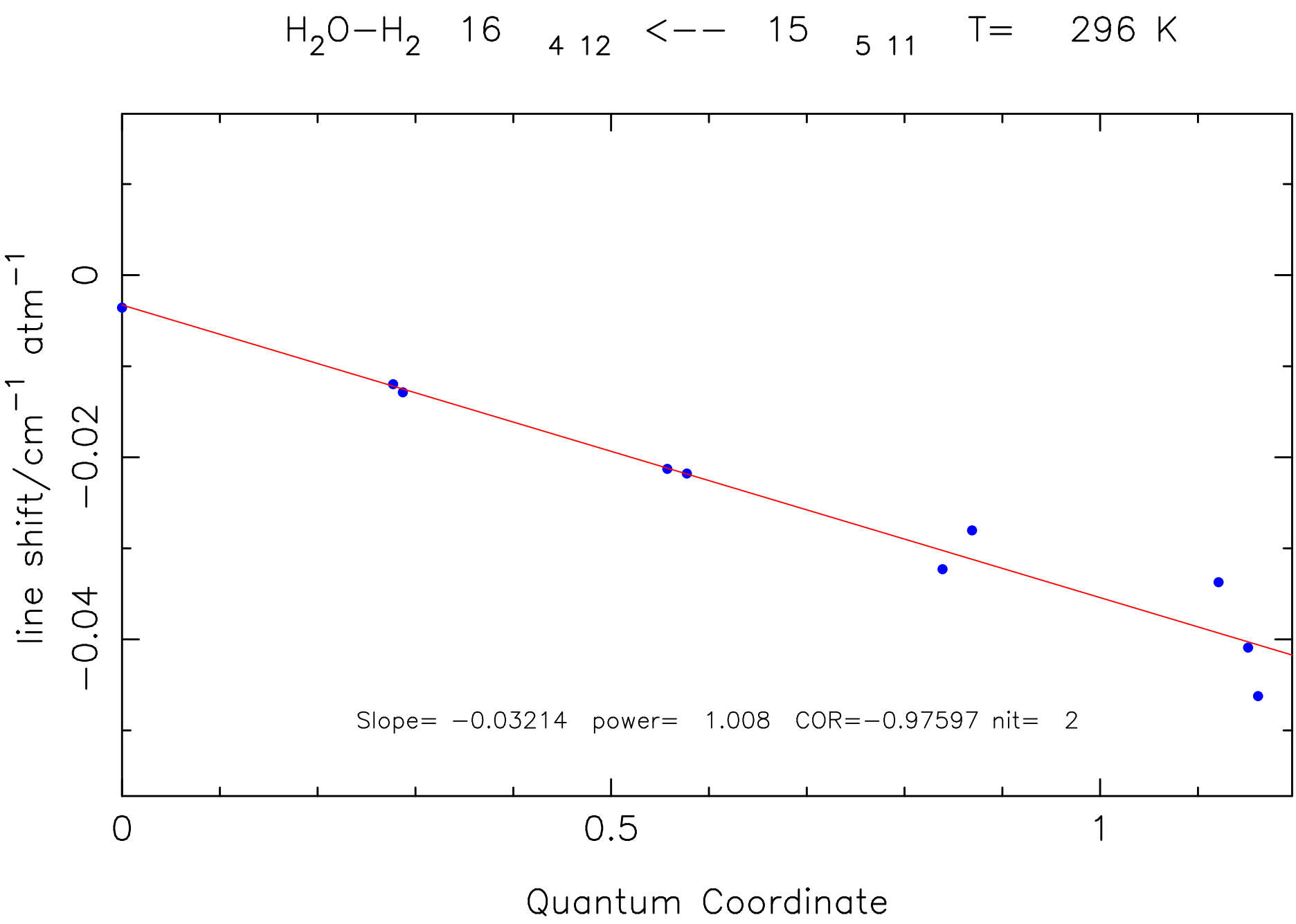
Quantum Coordinate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line shift/cm−1 atm−1
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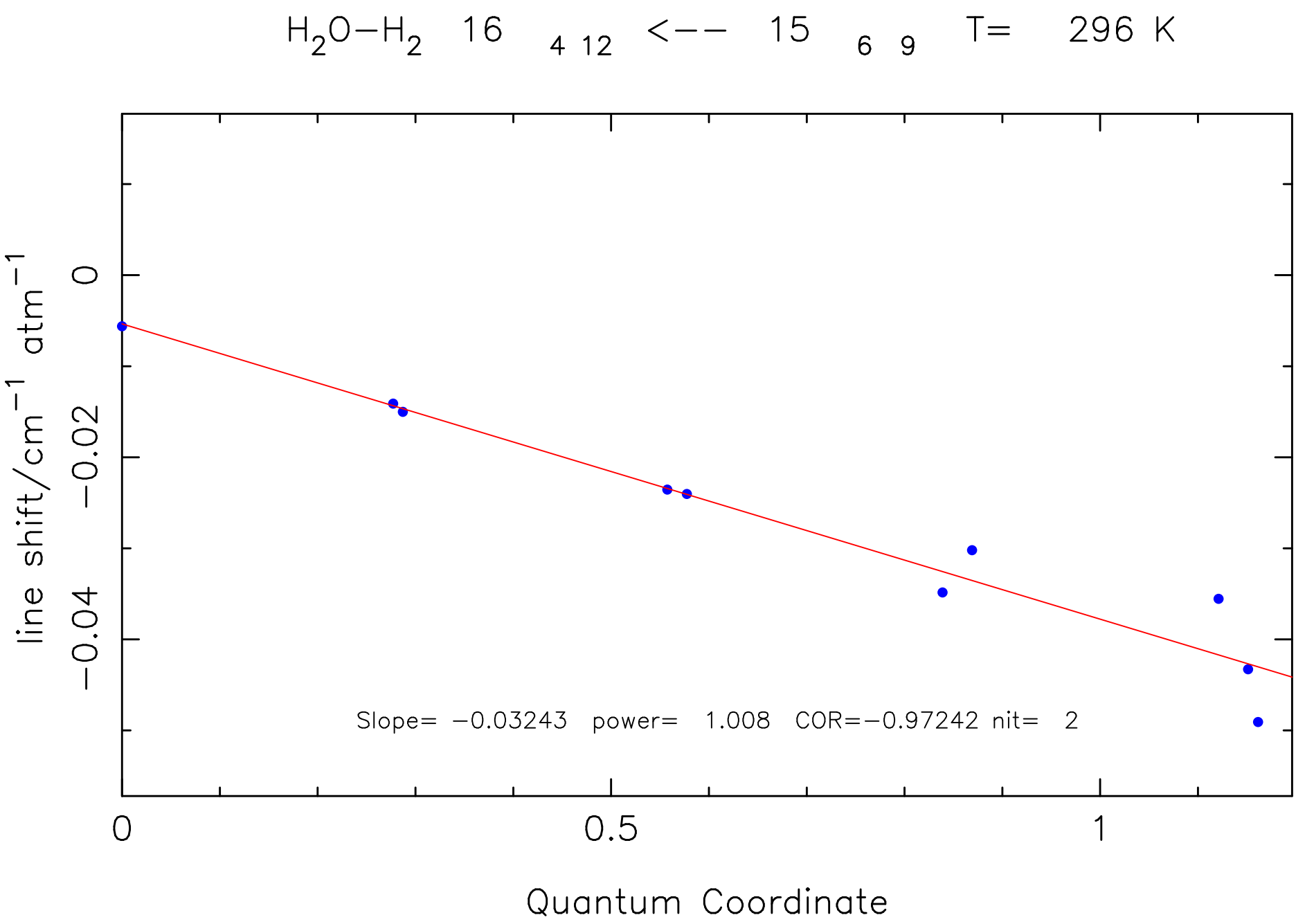
Quantum Coordinate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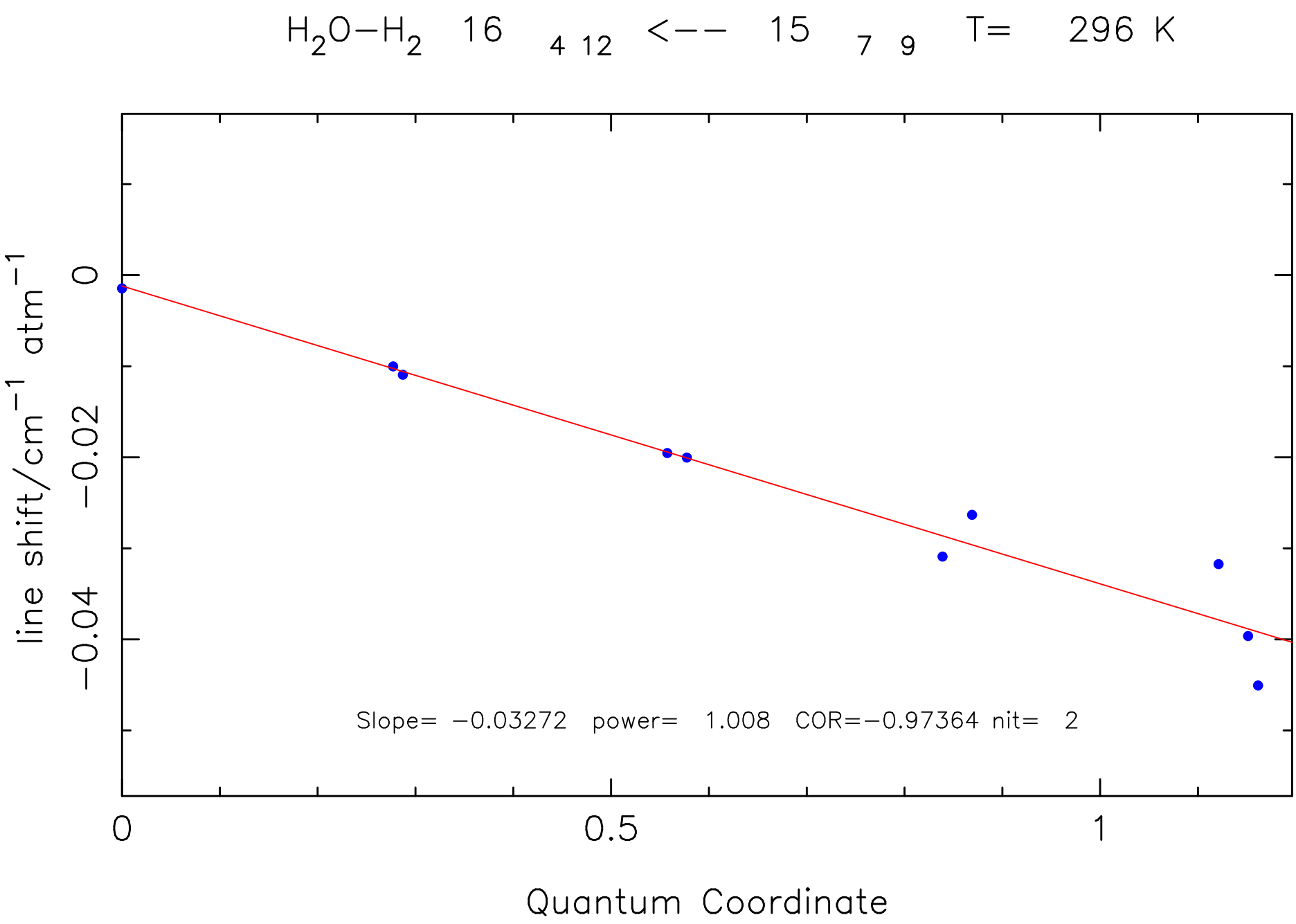
Quantum Coordinate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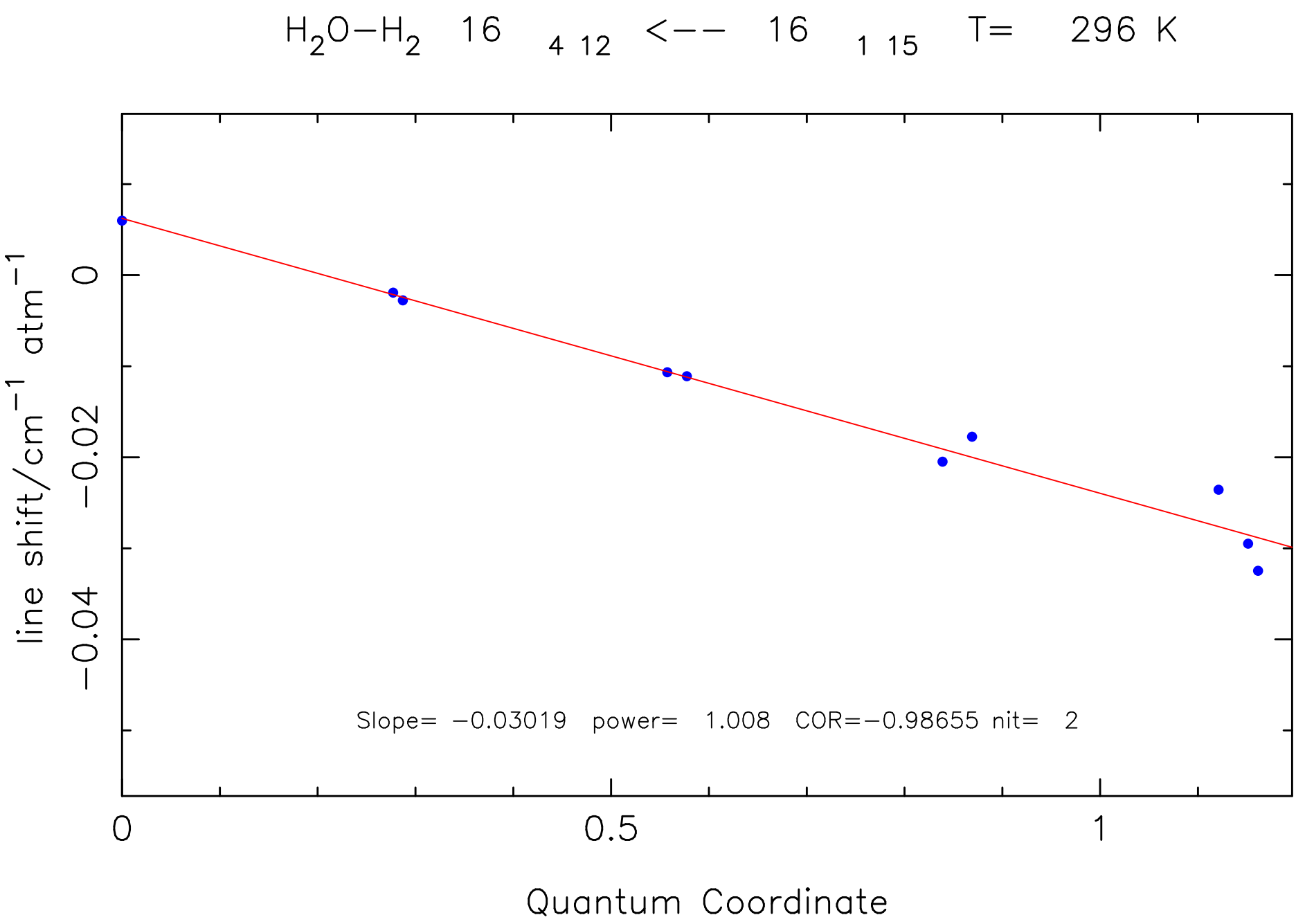
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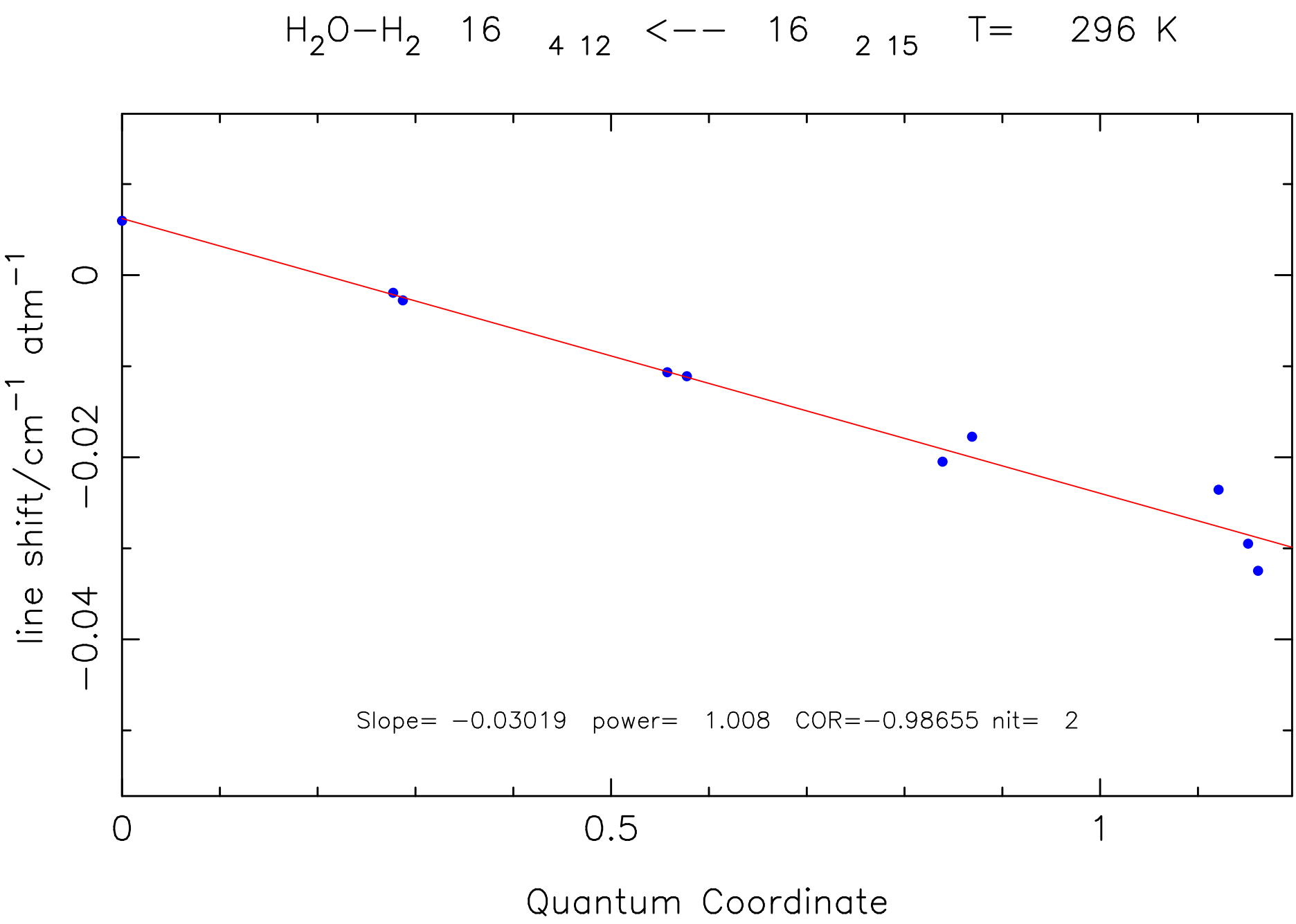
Quantum Coordinate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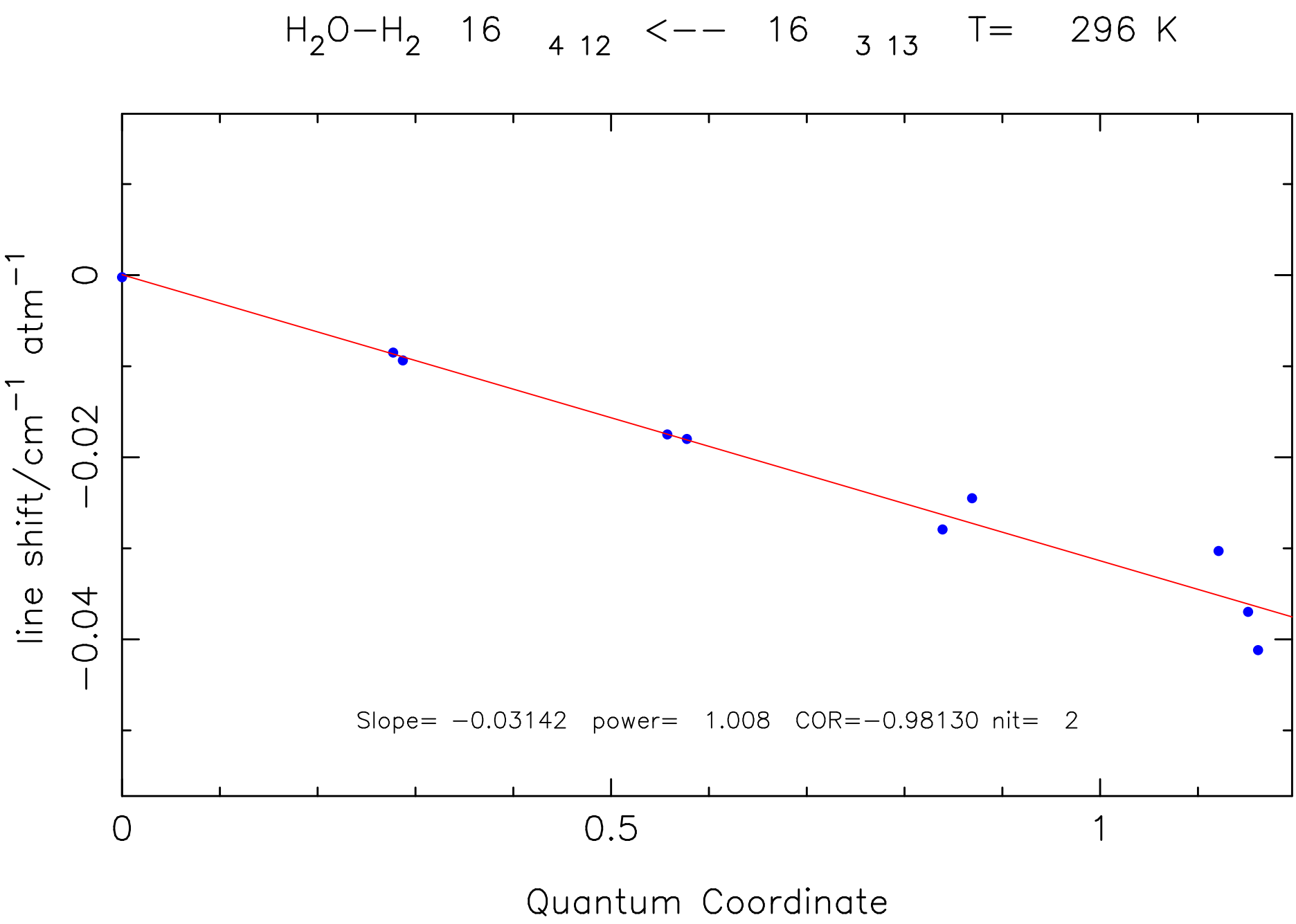
Quantum Coordinate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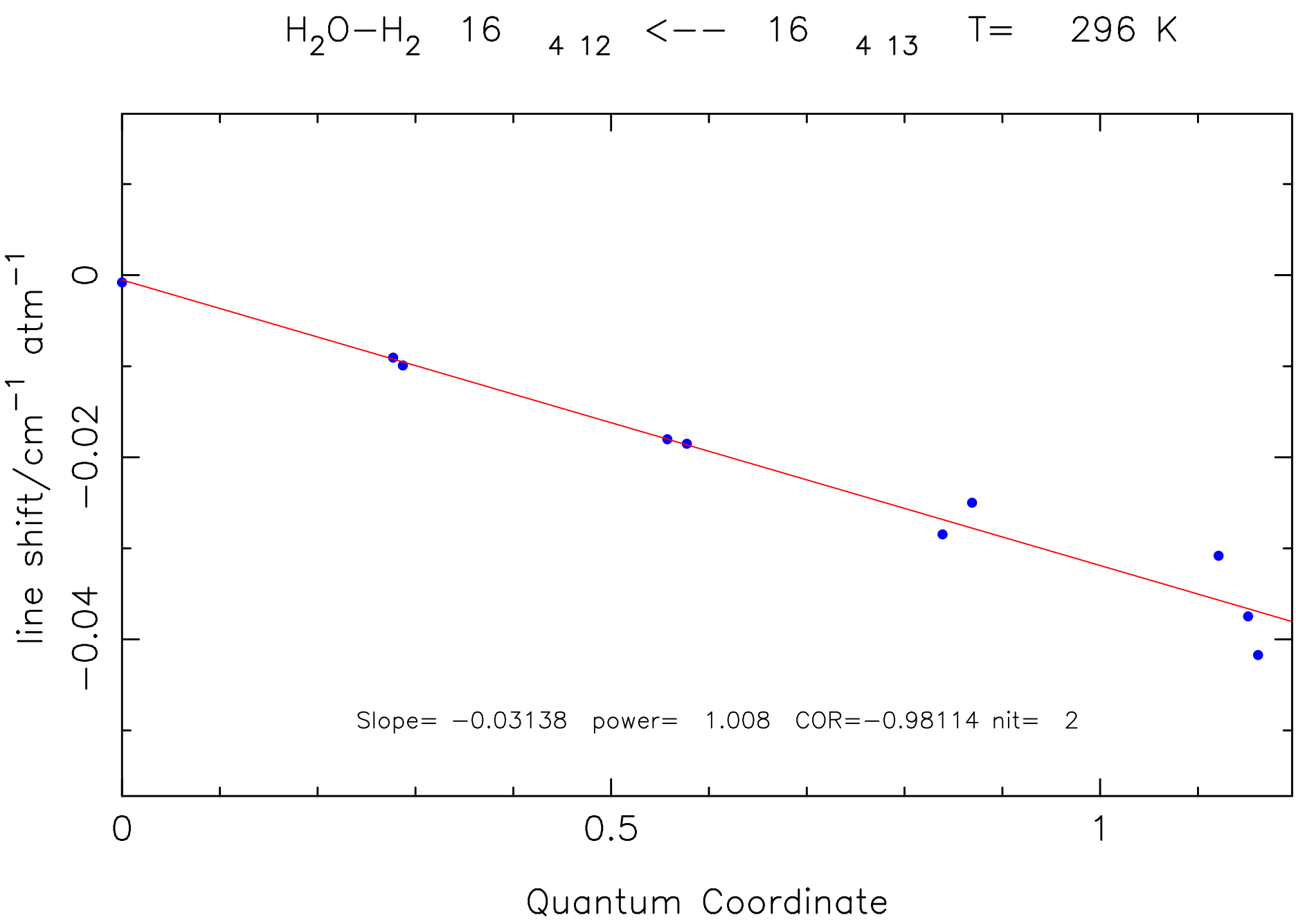
Quantum Coordinate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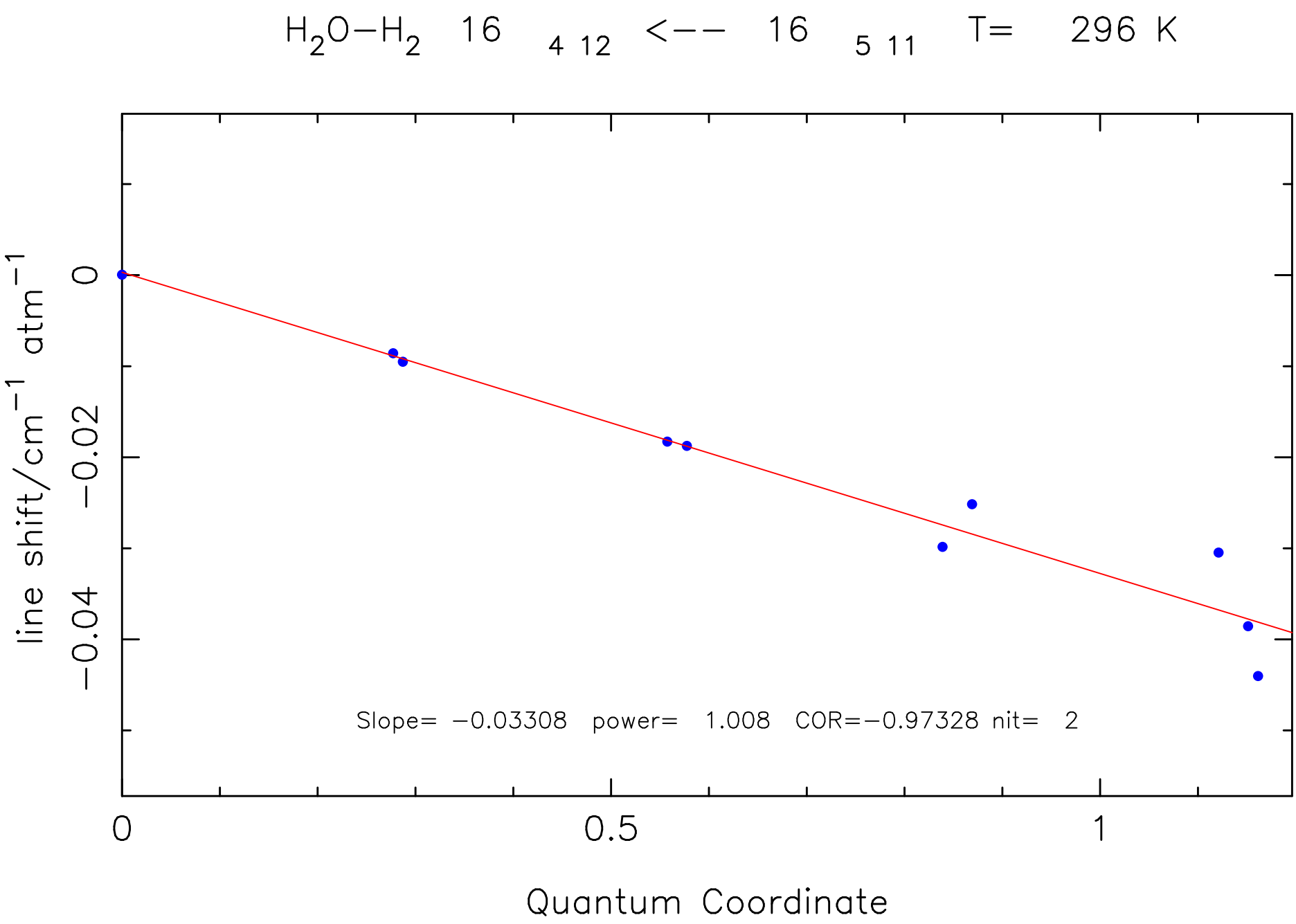
Quantum Coordinate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line shift/cm−1 atm−1
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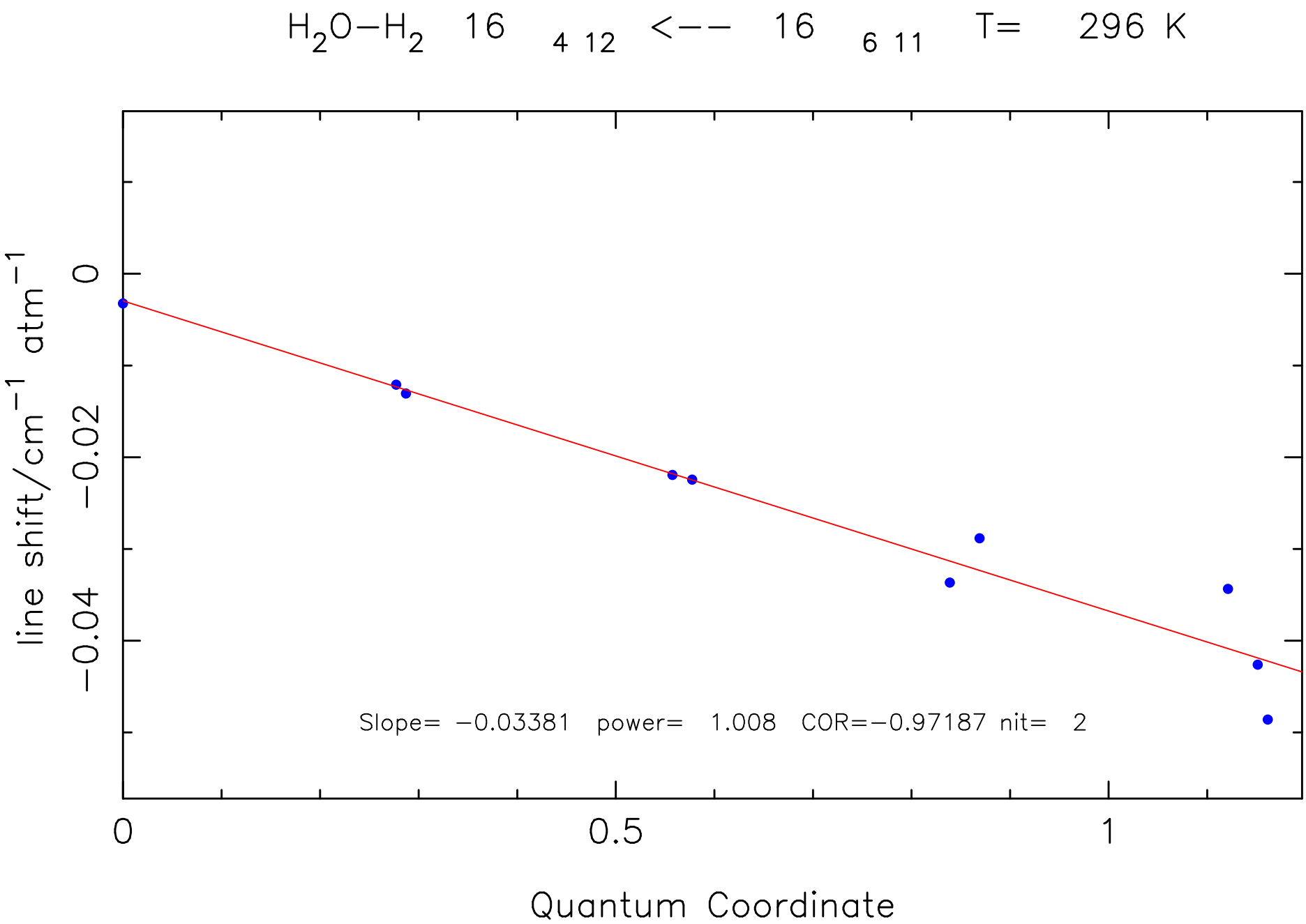
Quantum Coordinate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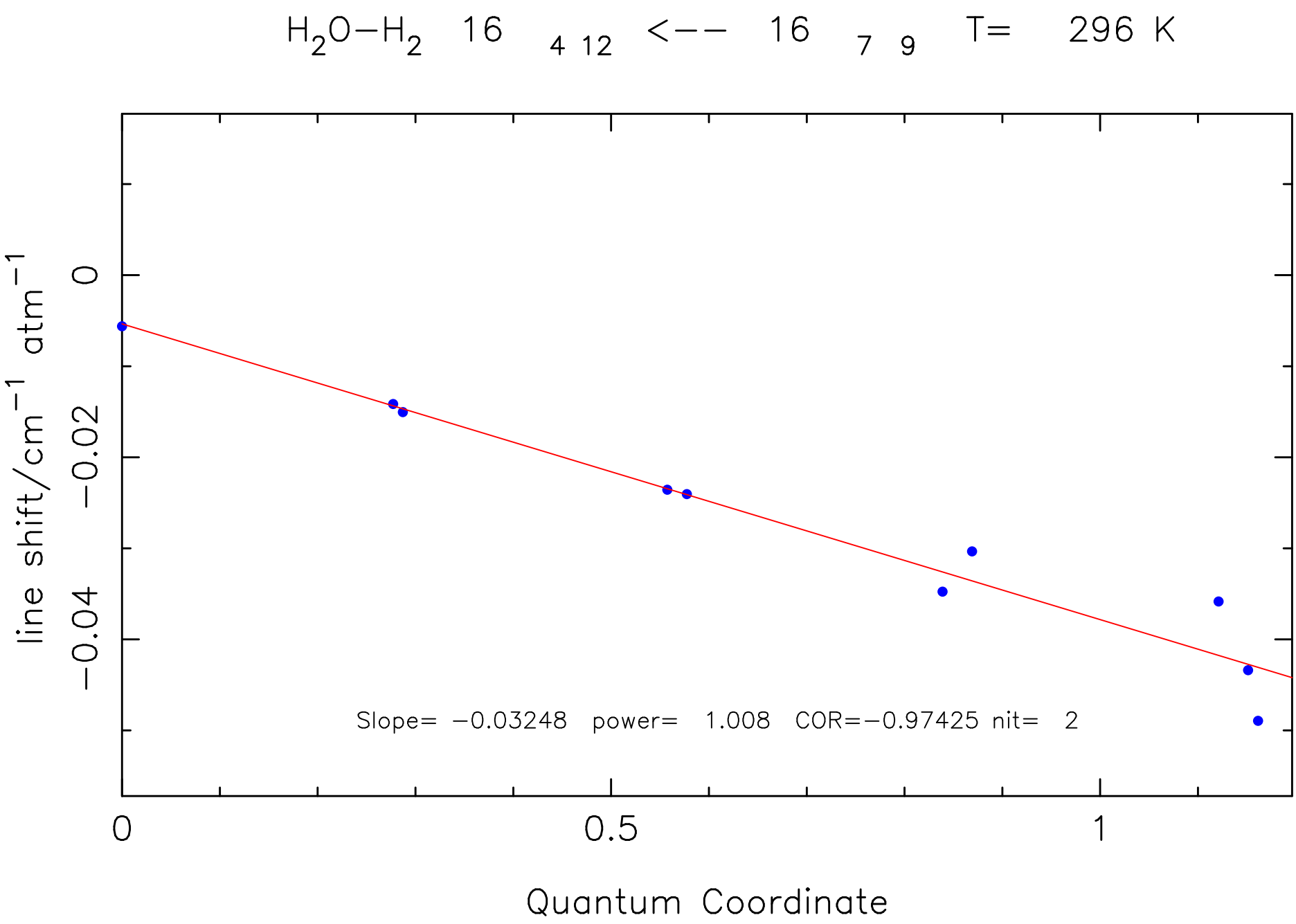
Quantum Coordinate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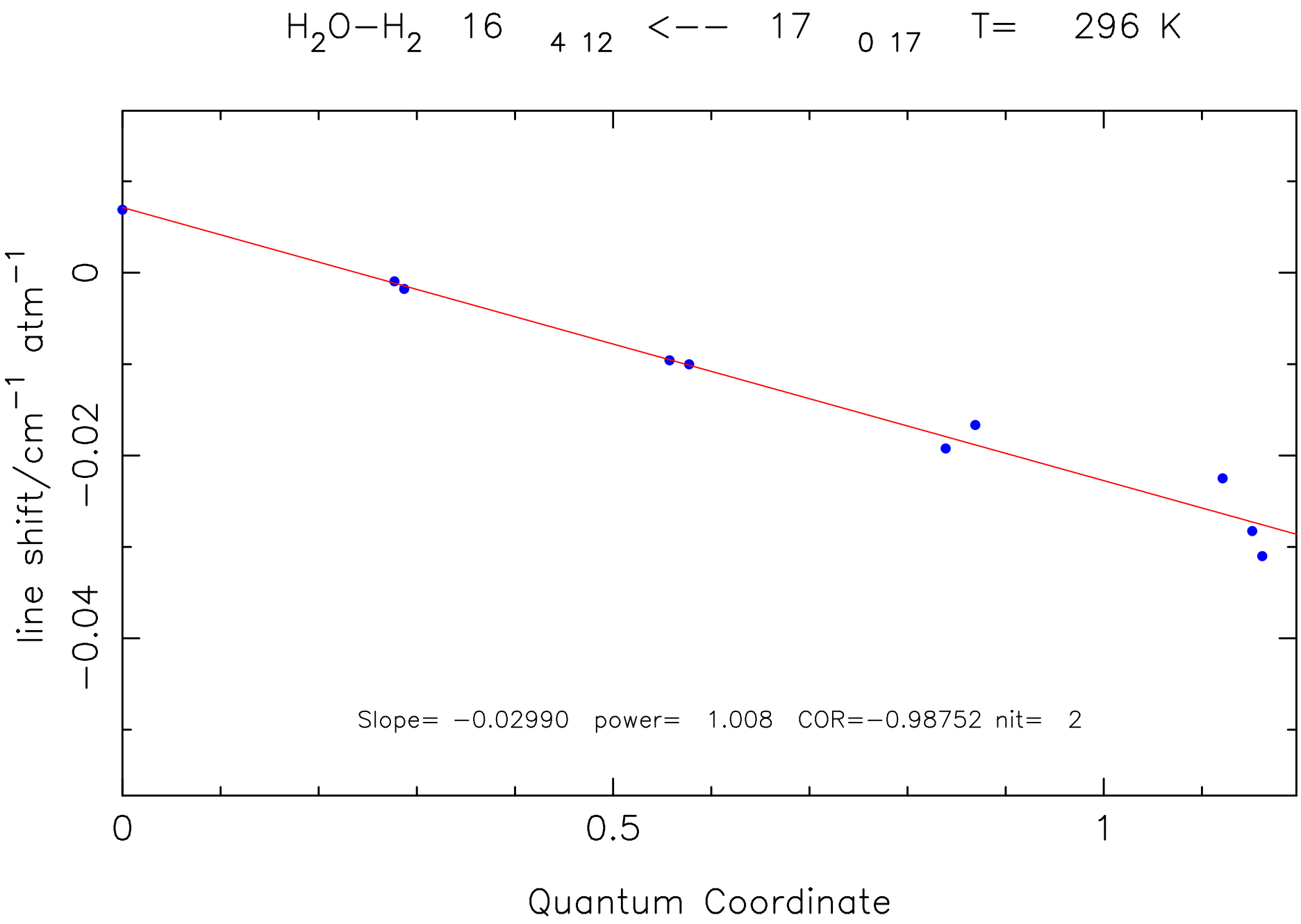
Quantum Coordinate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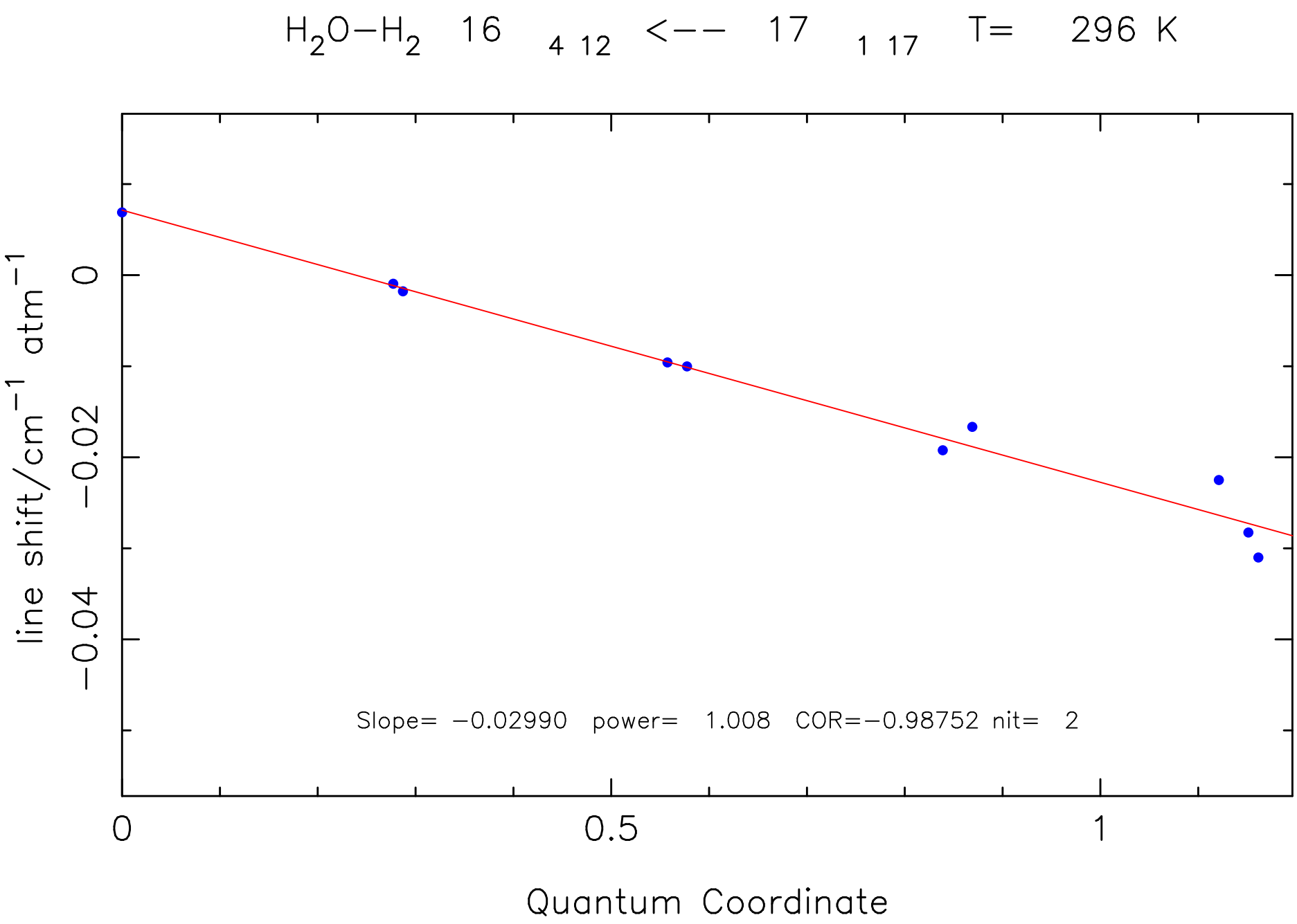
Quantum Coordinate


H2O−H2 16 4 12 <−− 17 1 17 T= 296 K
line shift/cm−1 atm−1
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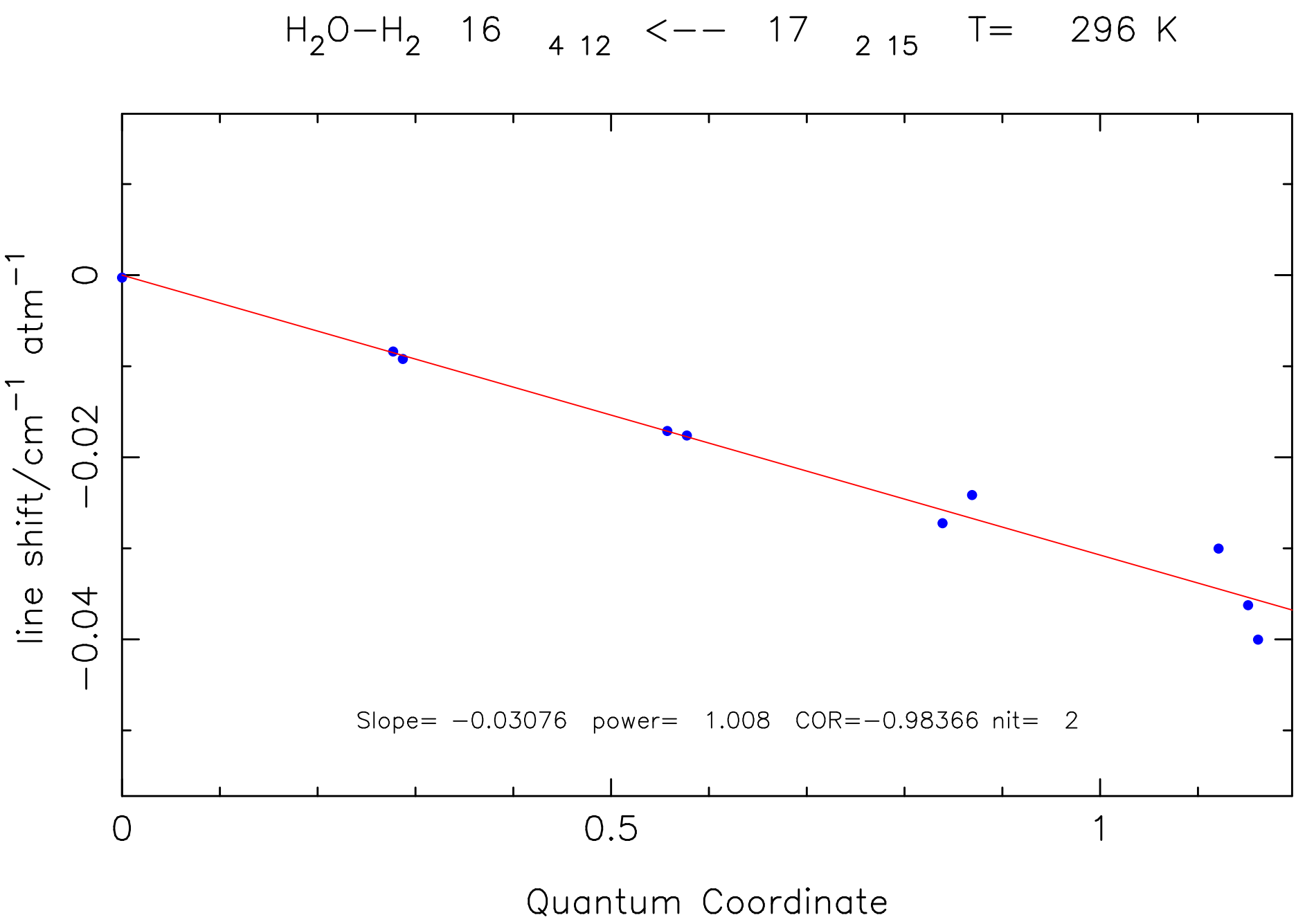
Quantum Coordinate


H2O−H2 16 4 12 <−− 17 2 15 T= 296 K
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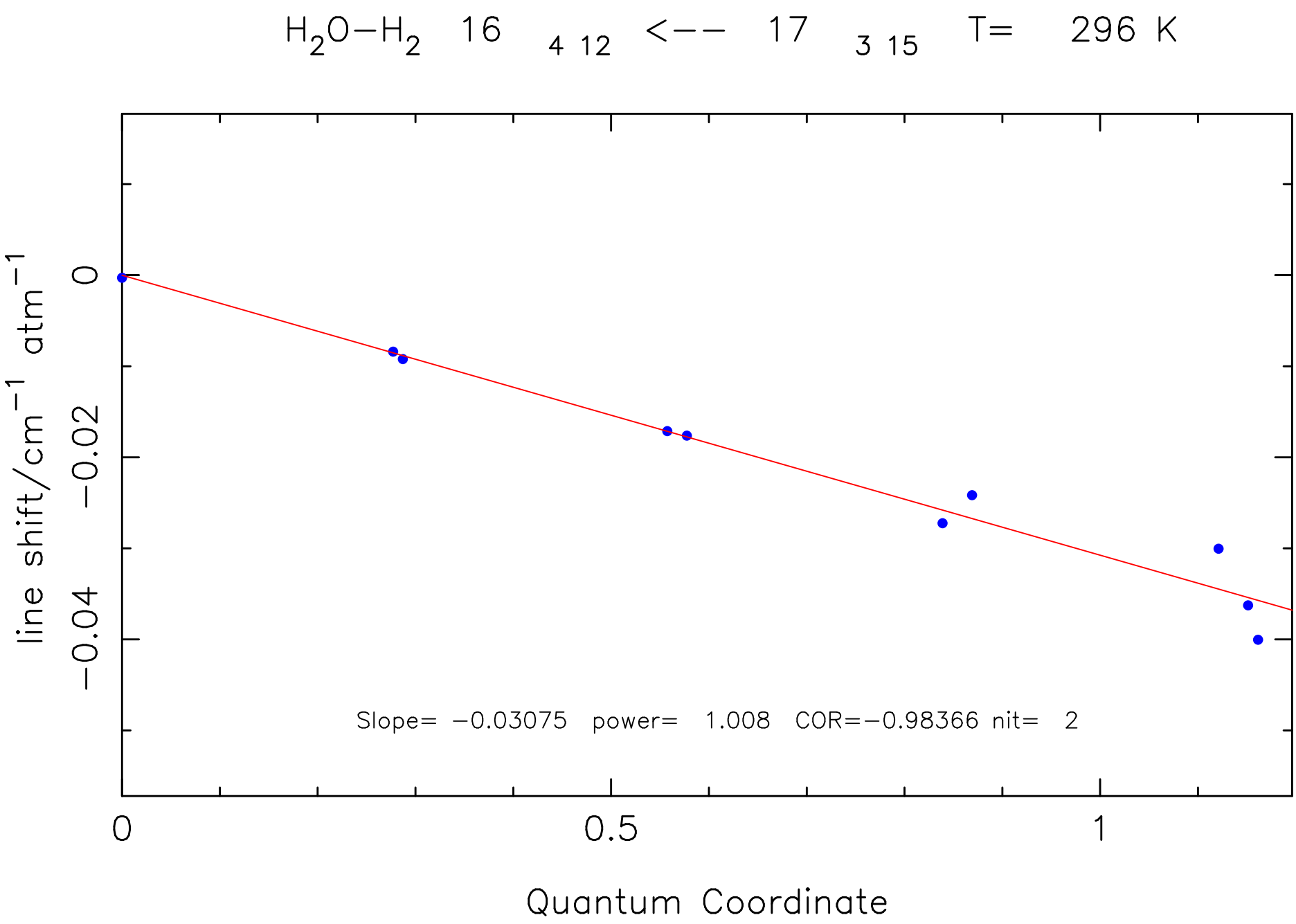
Quantum Coordinate


H2O−H2 16 4 12 <−− 17 3 15 T= 296 K
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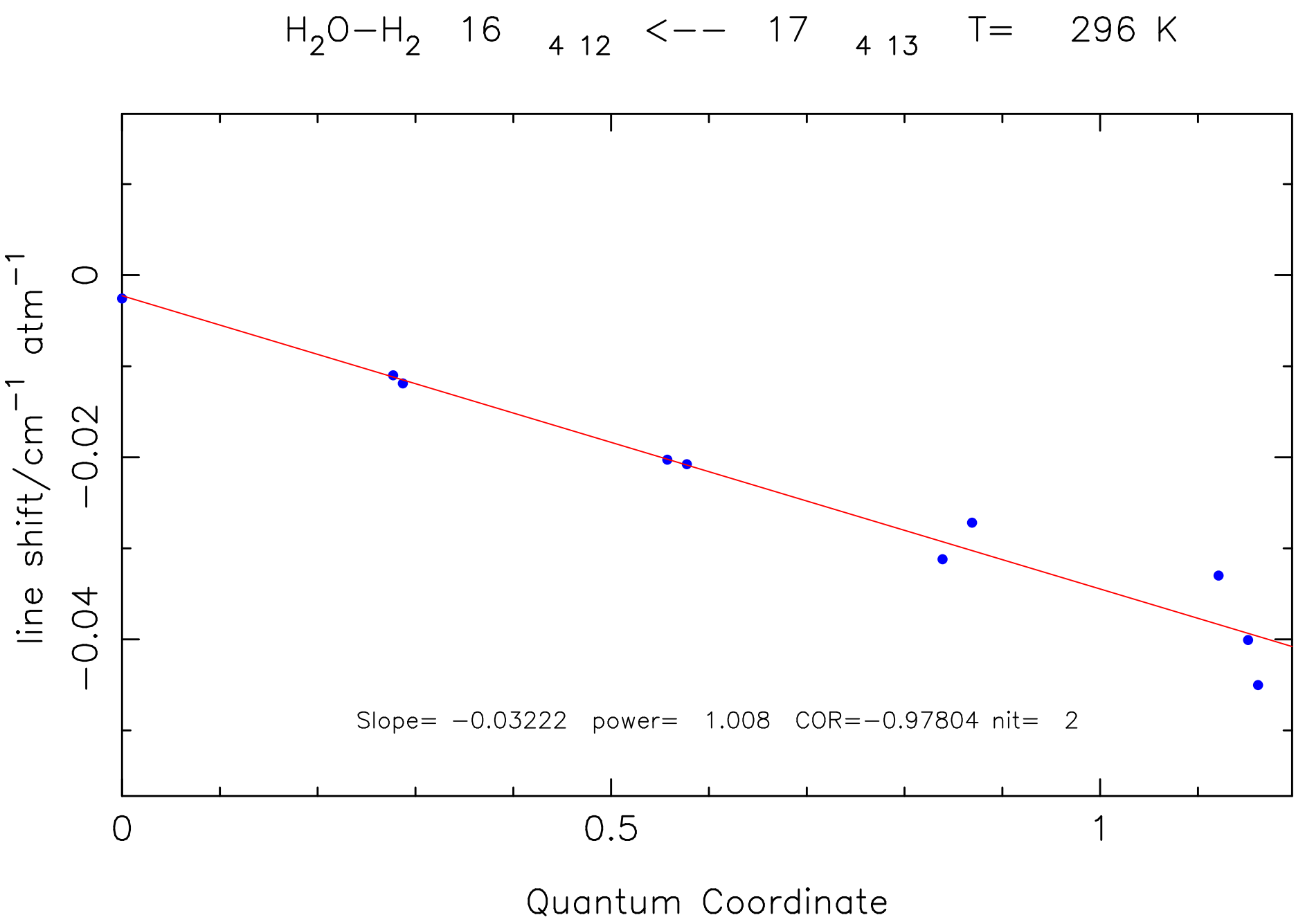
Quantum Coordinate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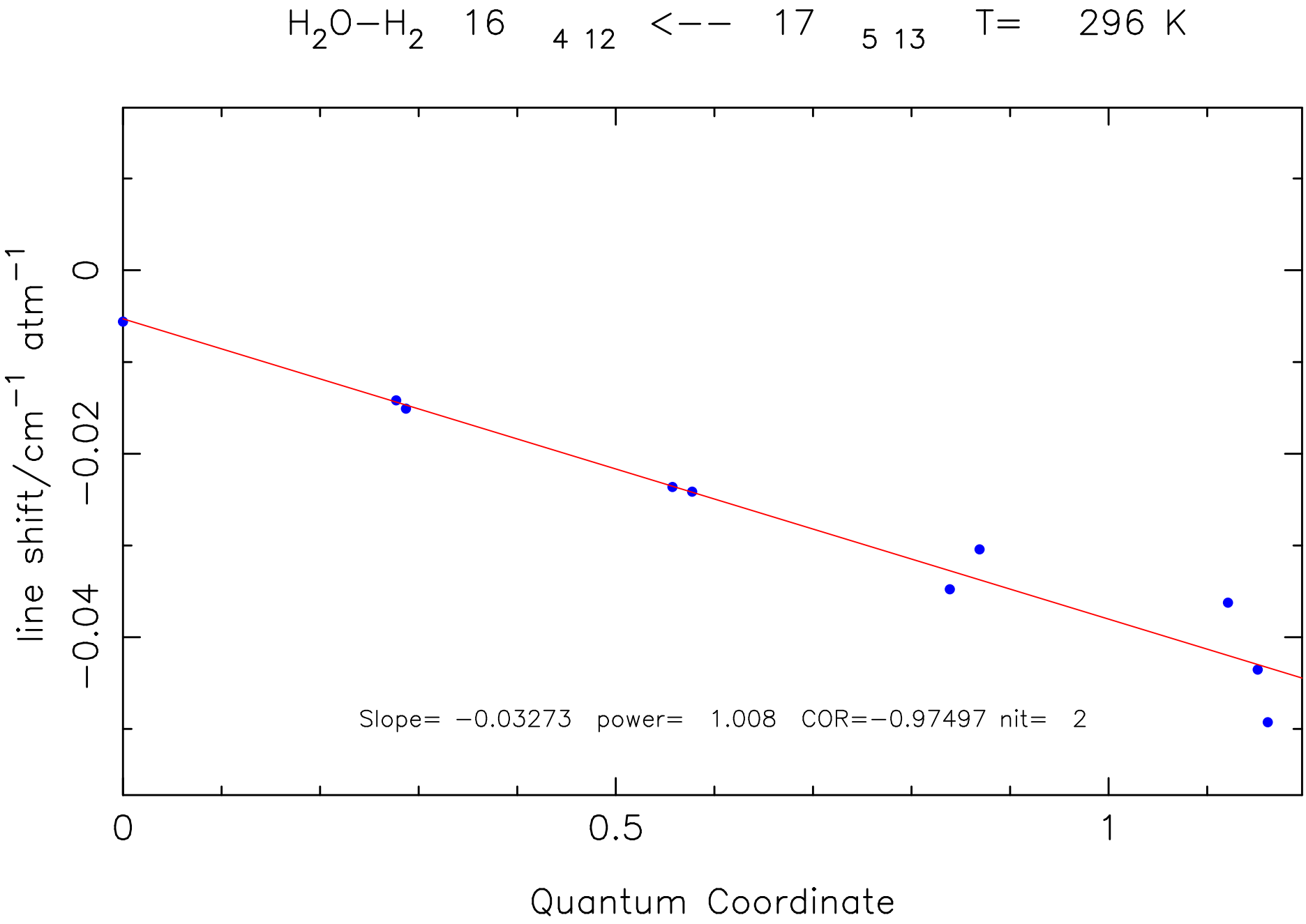
Quantum Coordinate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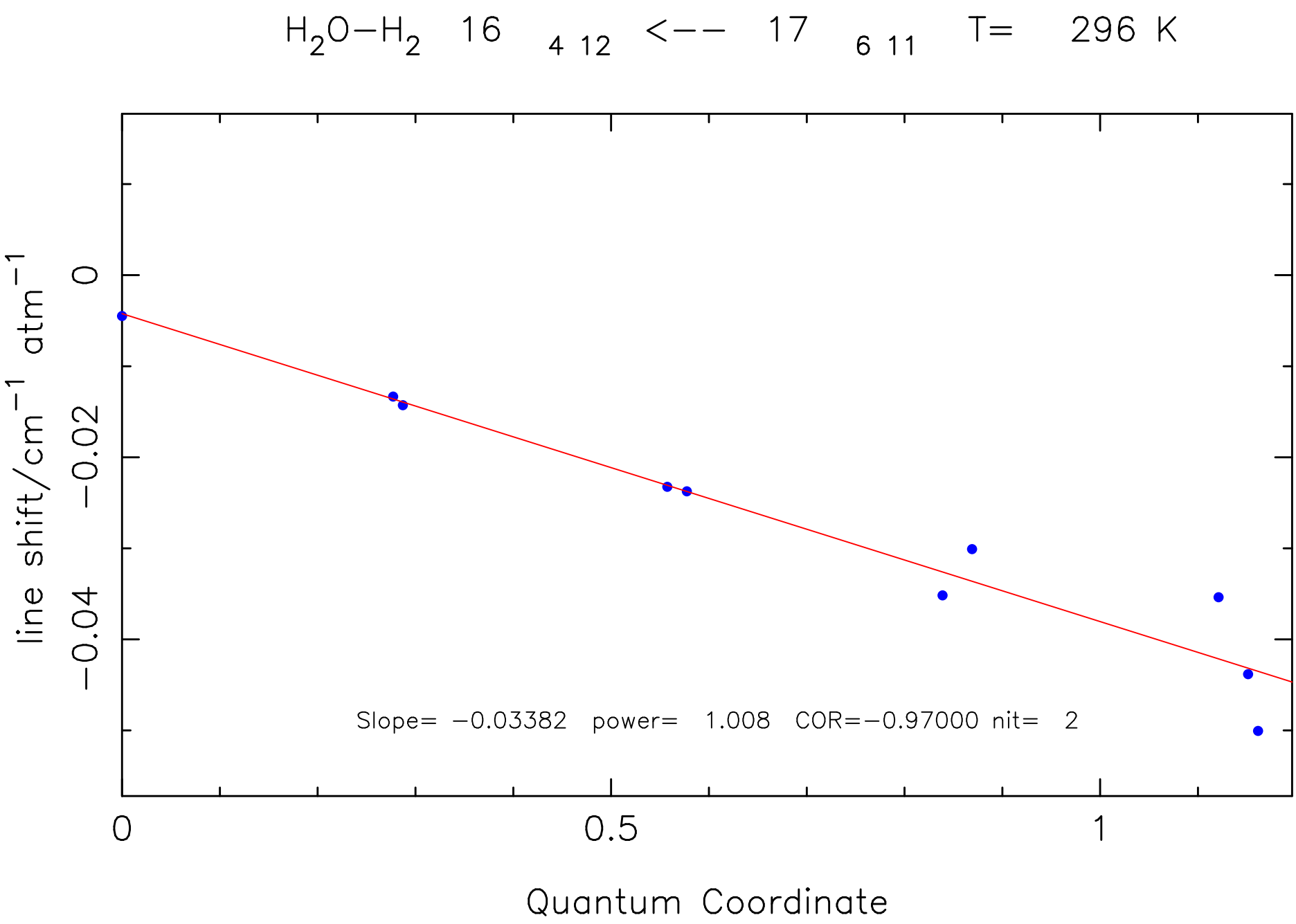
Quantum Coordinate


H2O−H2 16 4 12 <−− 17 6 11 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03382 power= 1.008 COR=−0.97000 nit= 2
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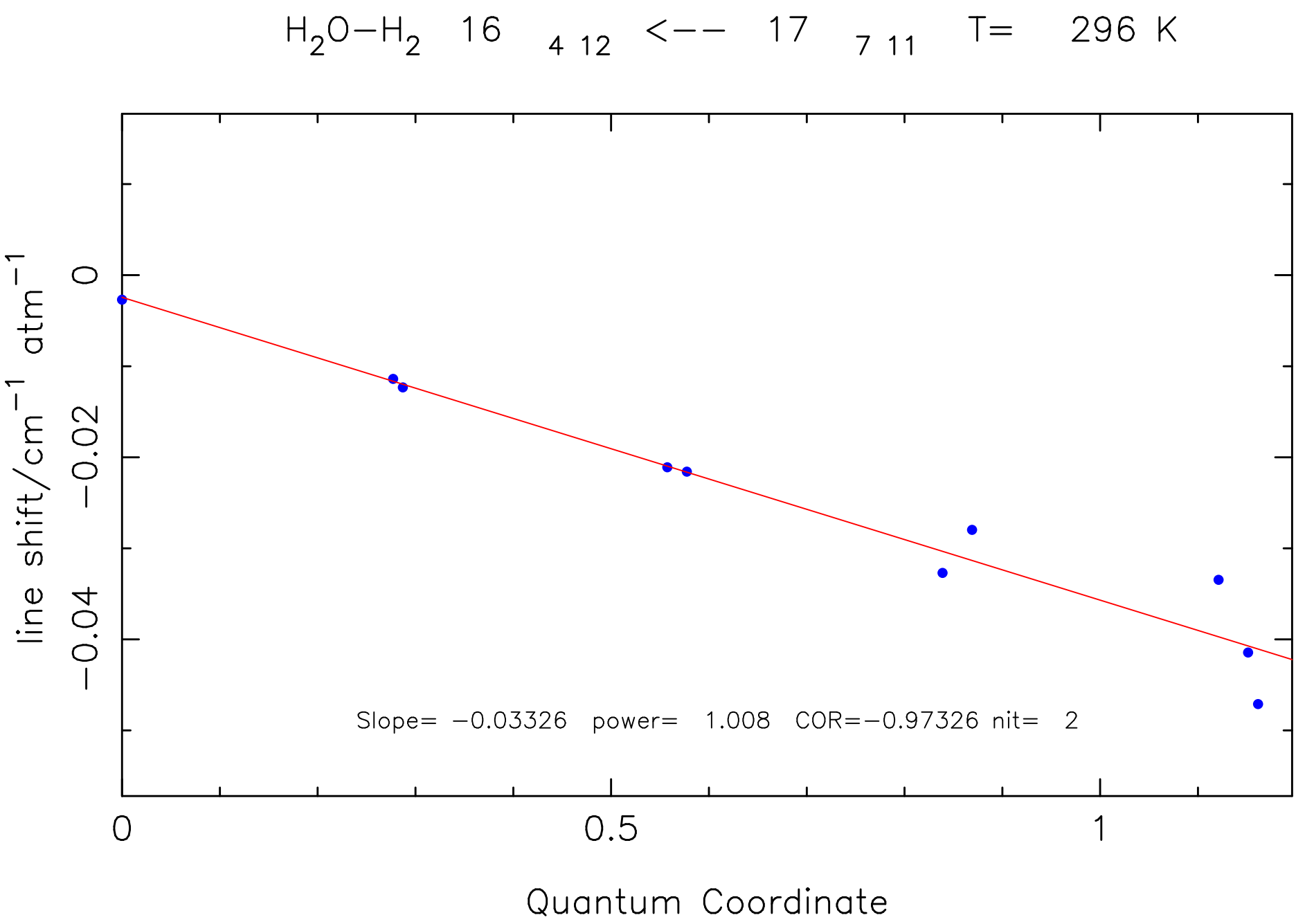
Quantum Coordinate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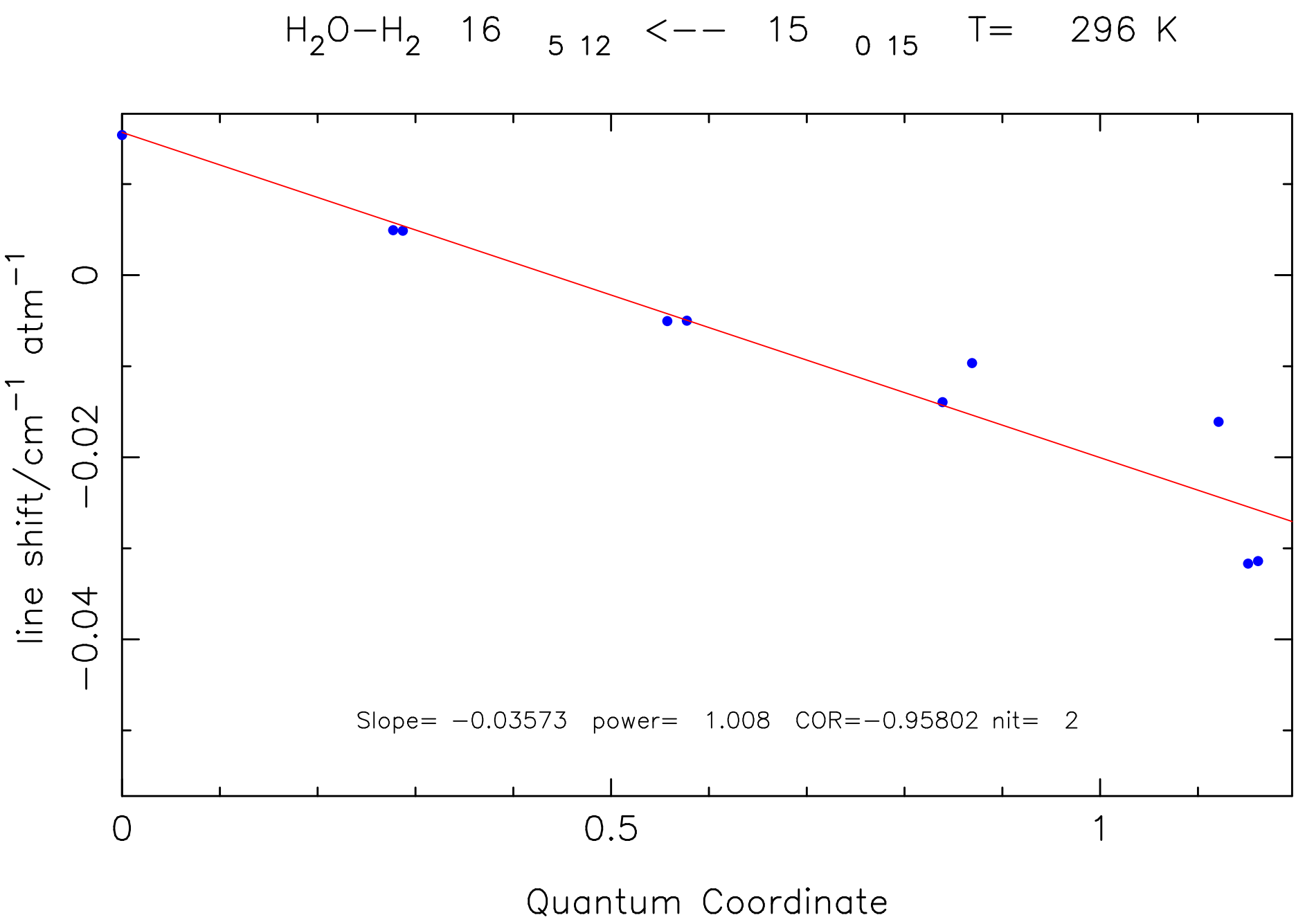
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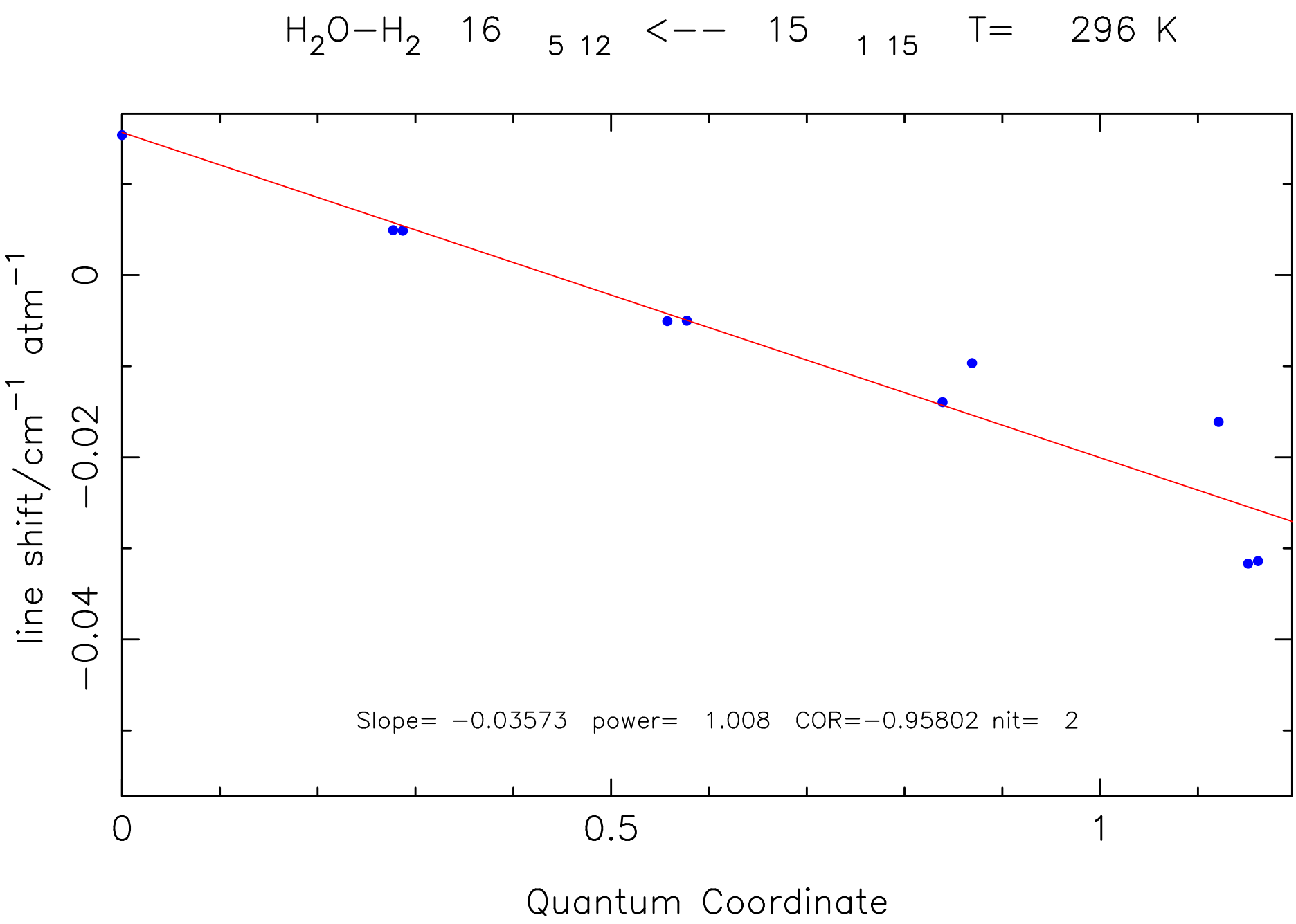
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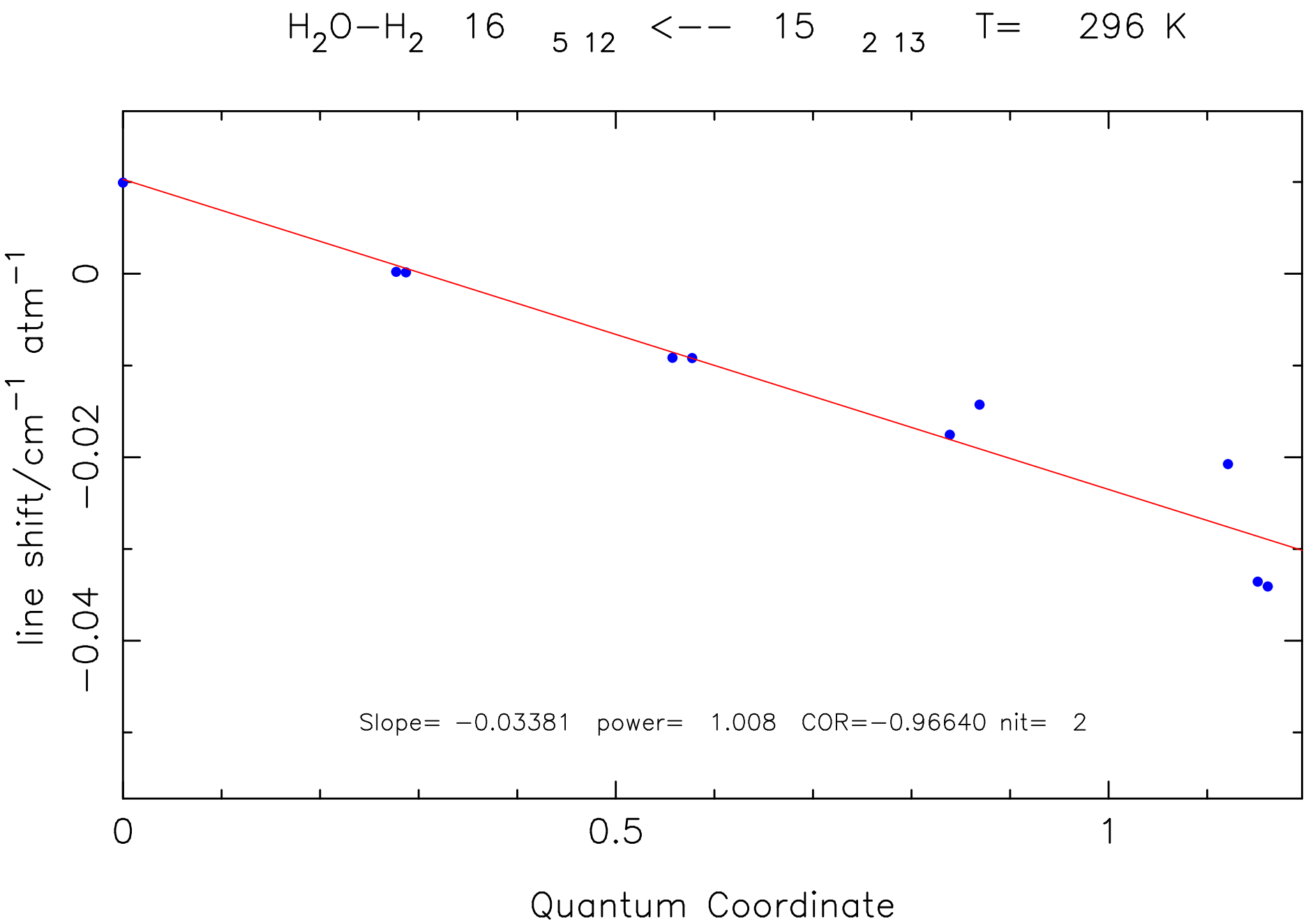
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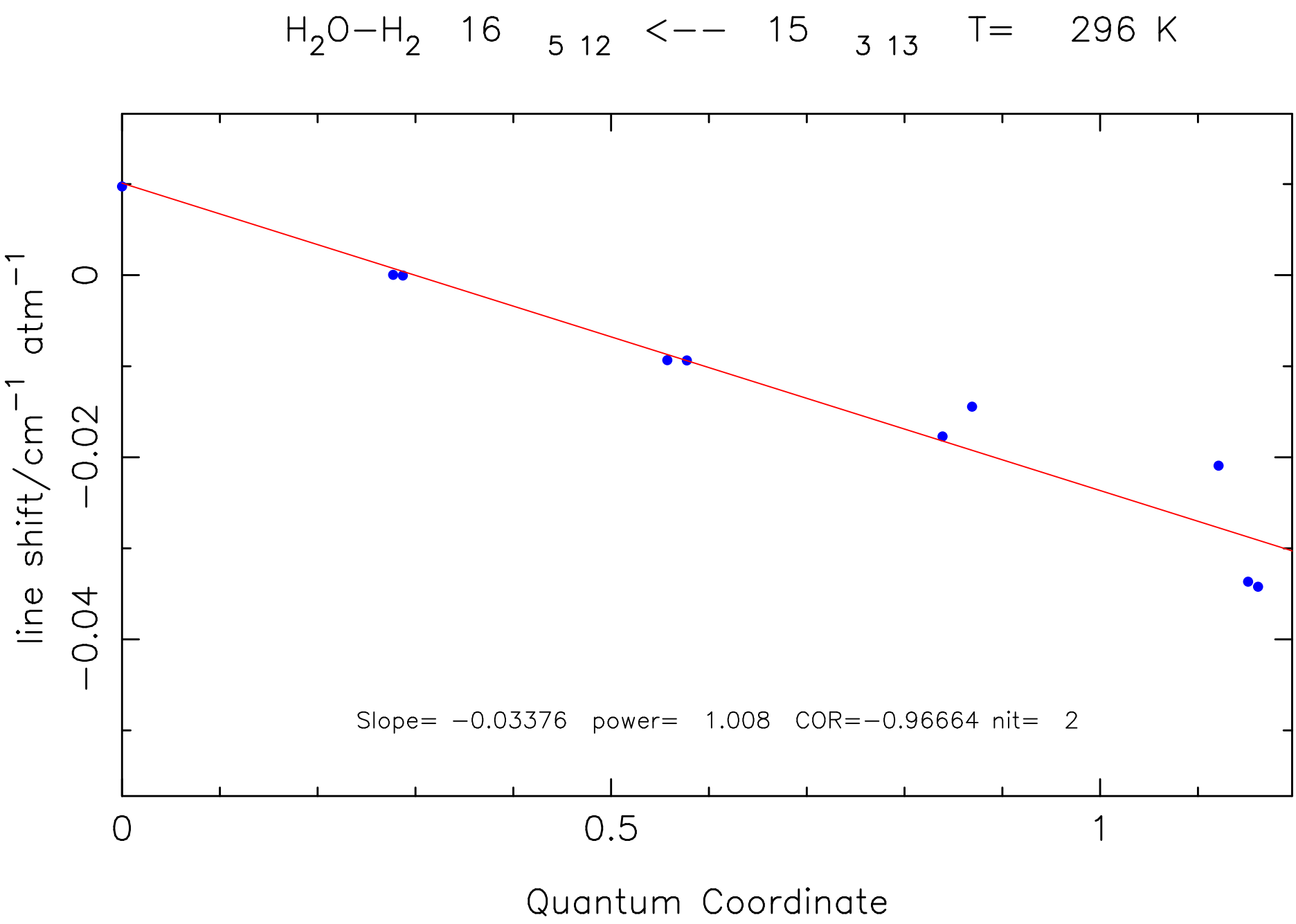
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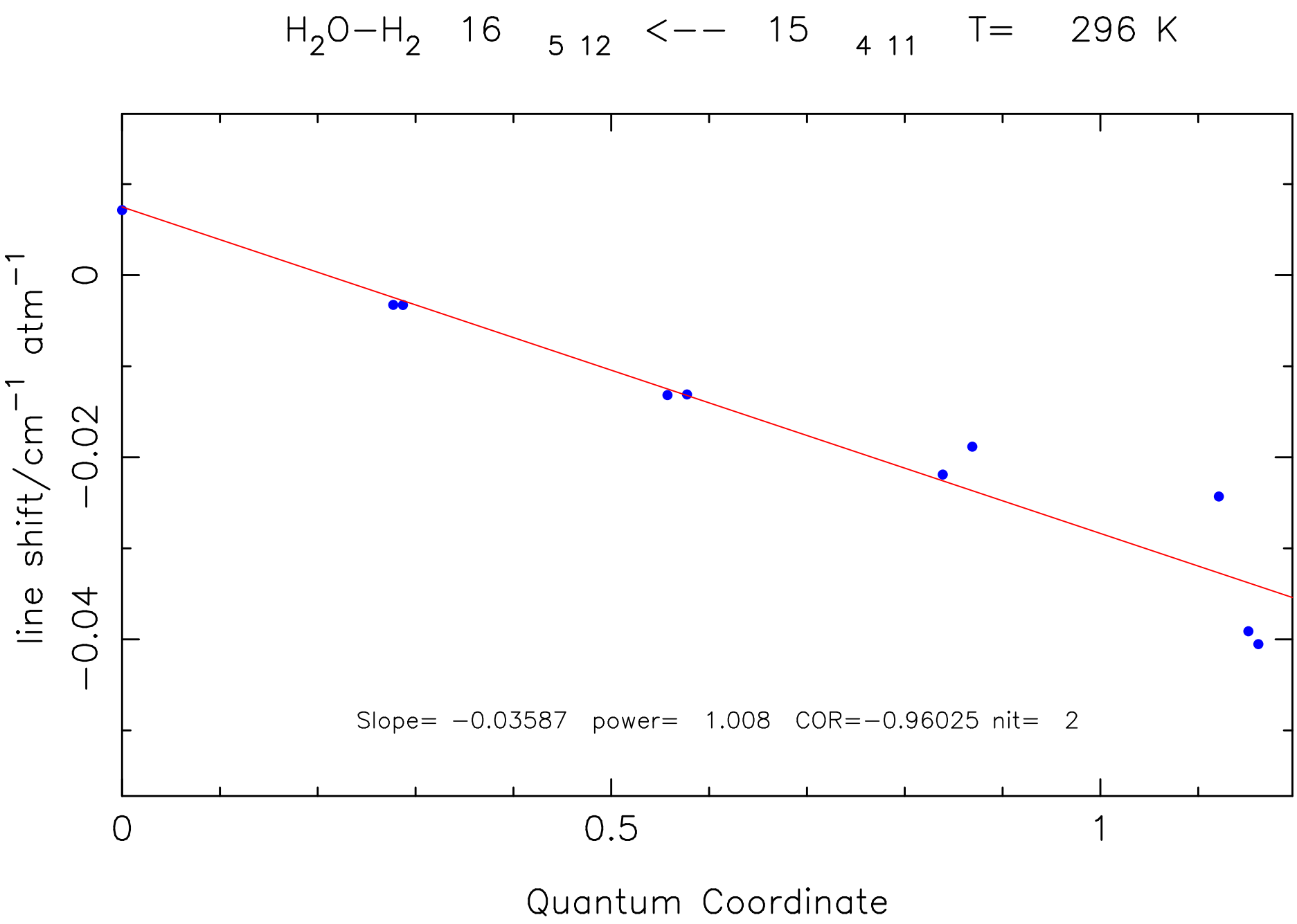
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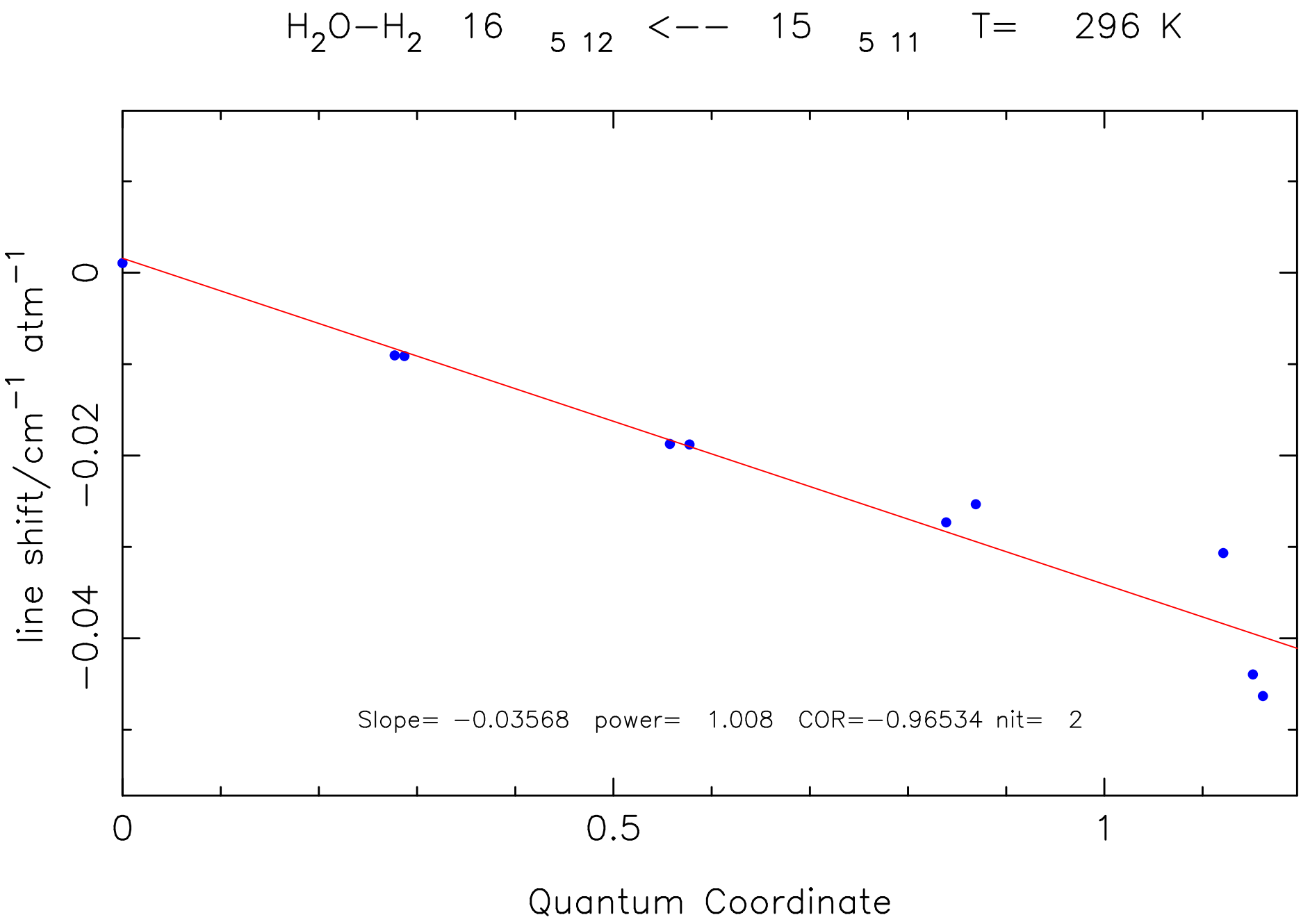
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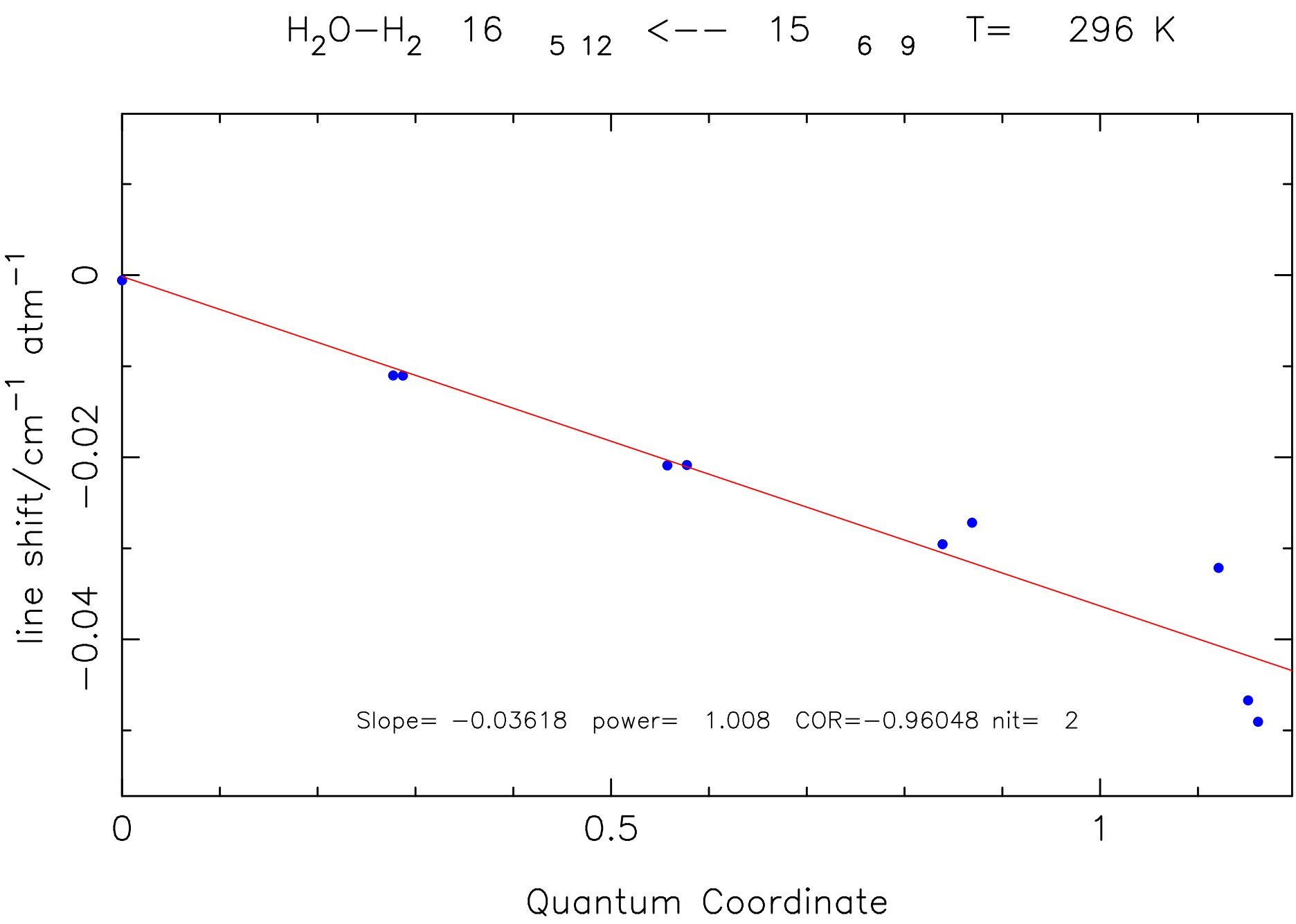
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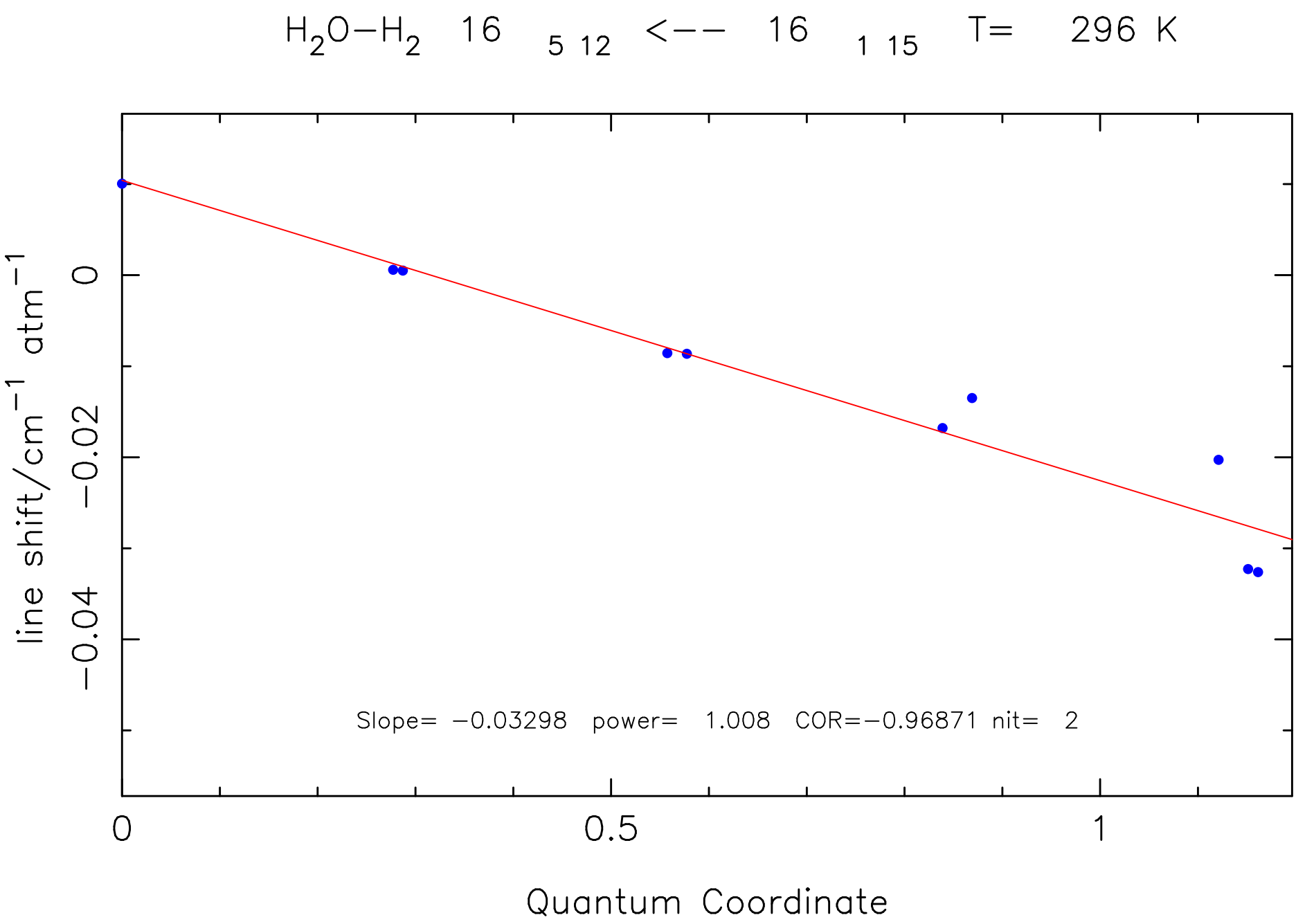
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line shift/cm−1 atm−1
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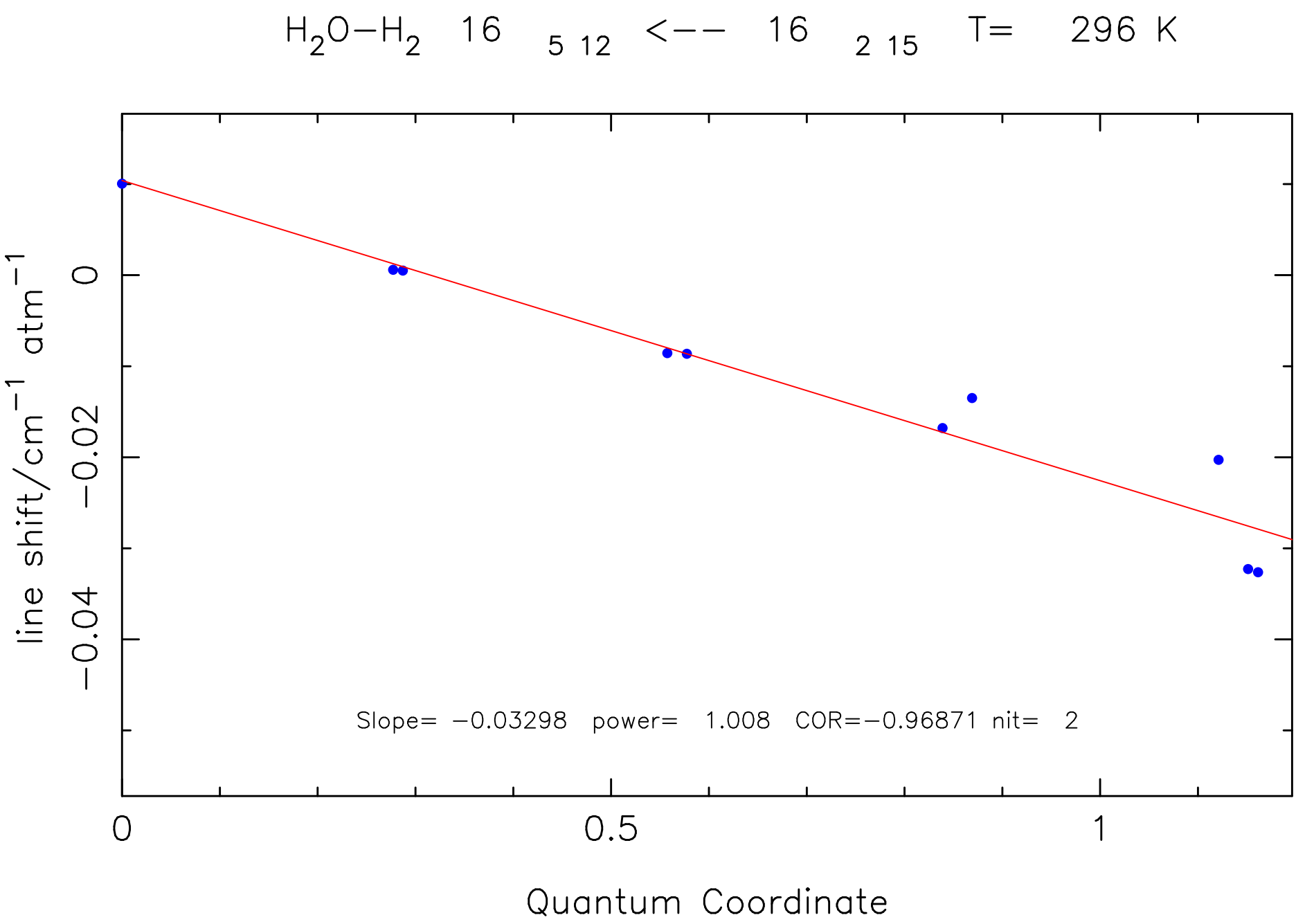
Quantum Coordinate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line shift/cm−1 atm−1
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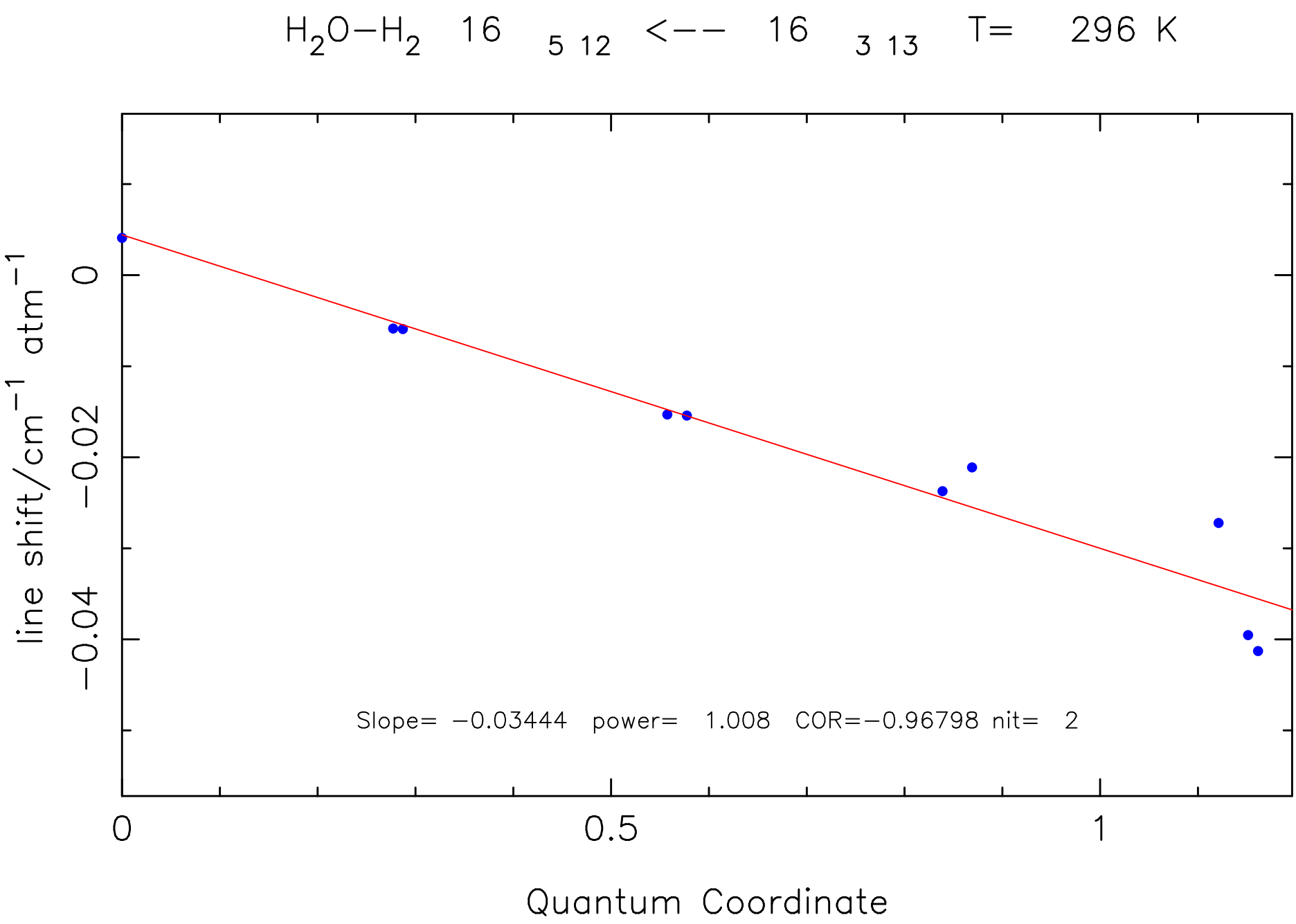
Quantum Coordinate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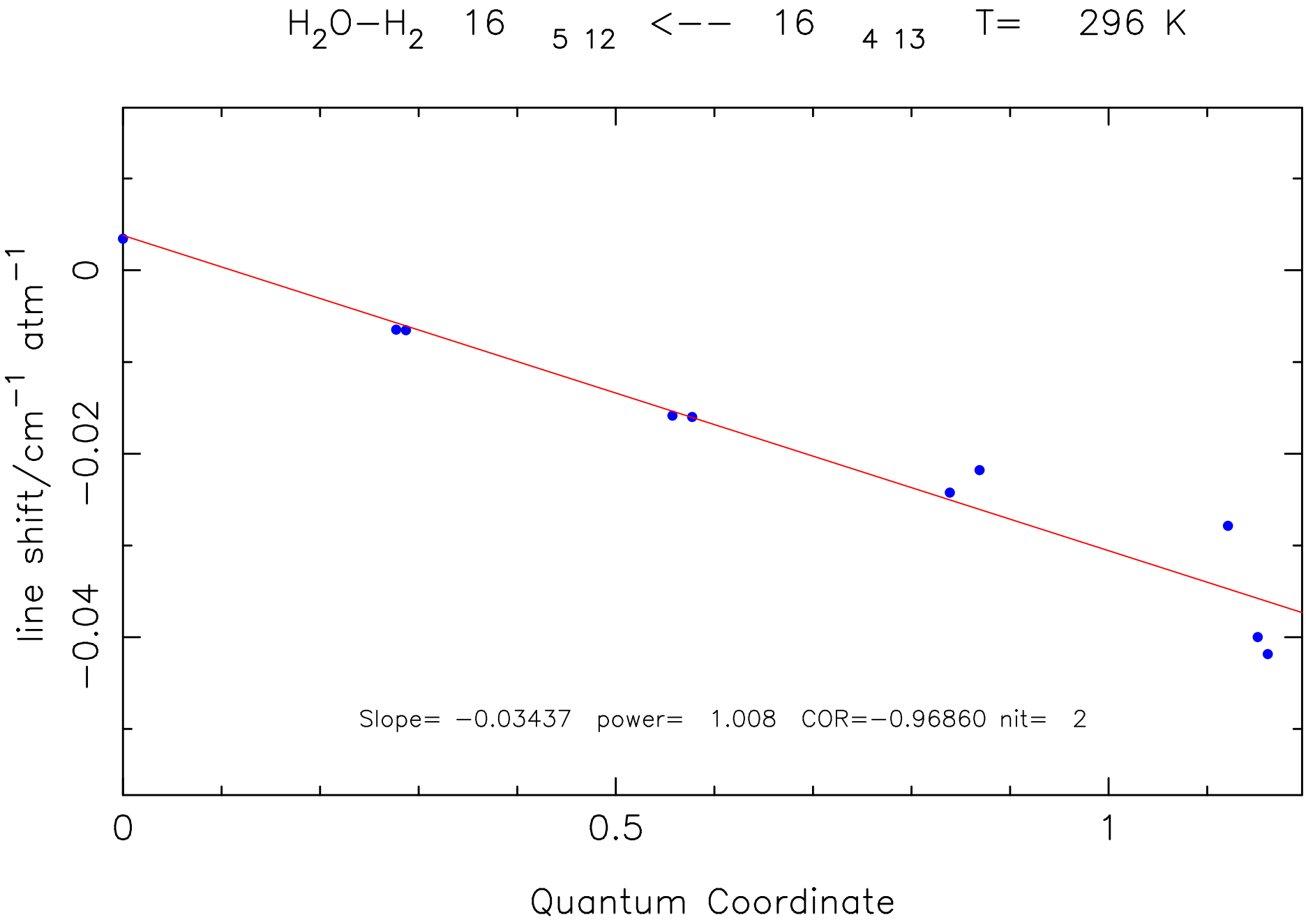
Quantum Coordinate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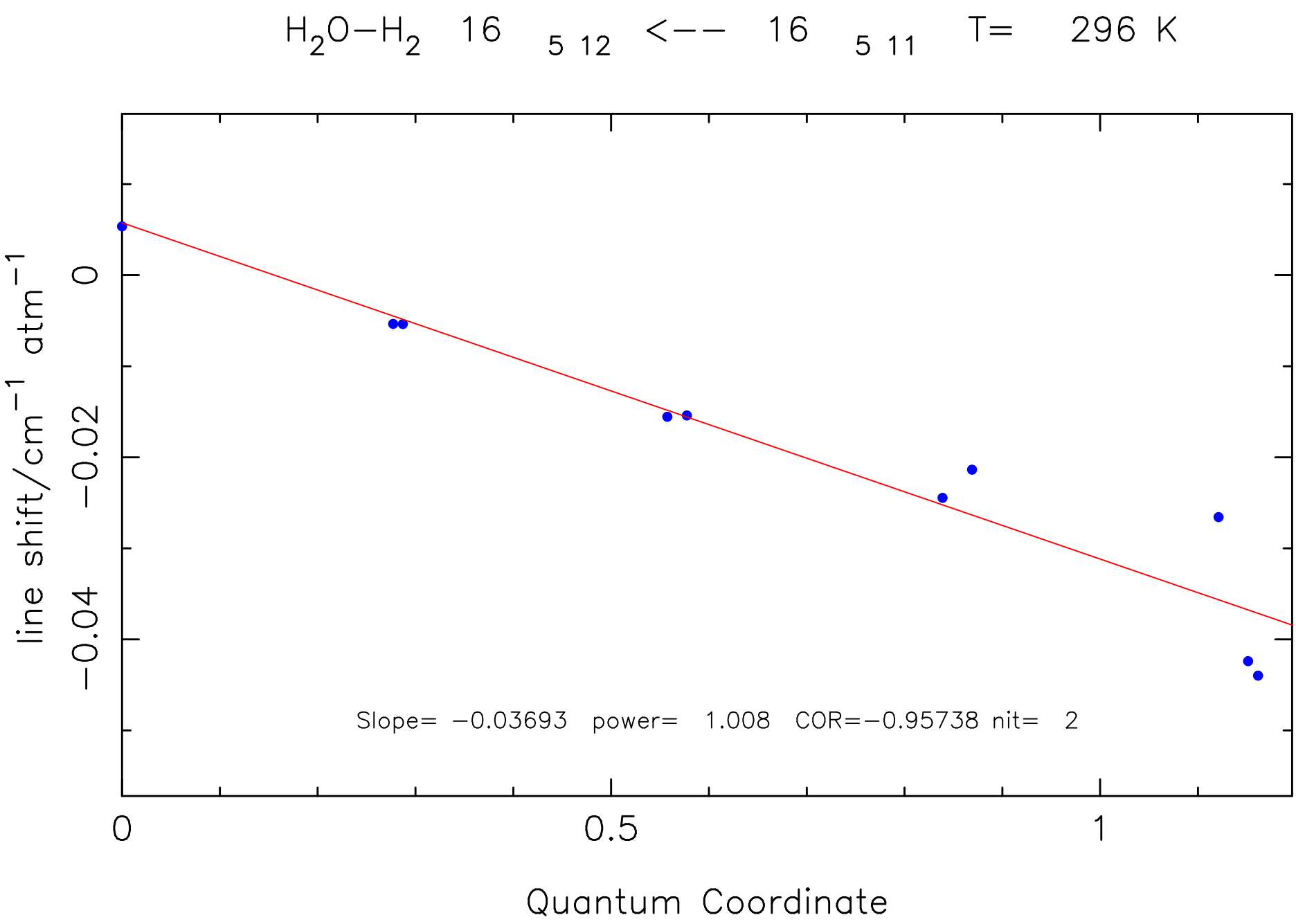
Quantum Coordinate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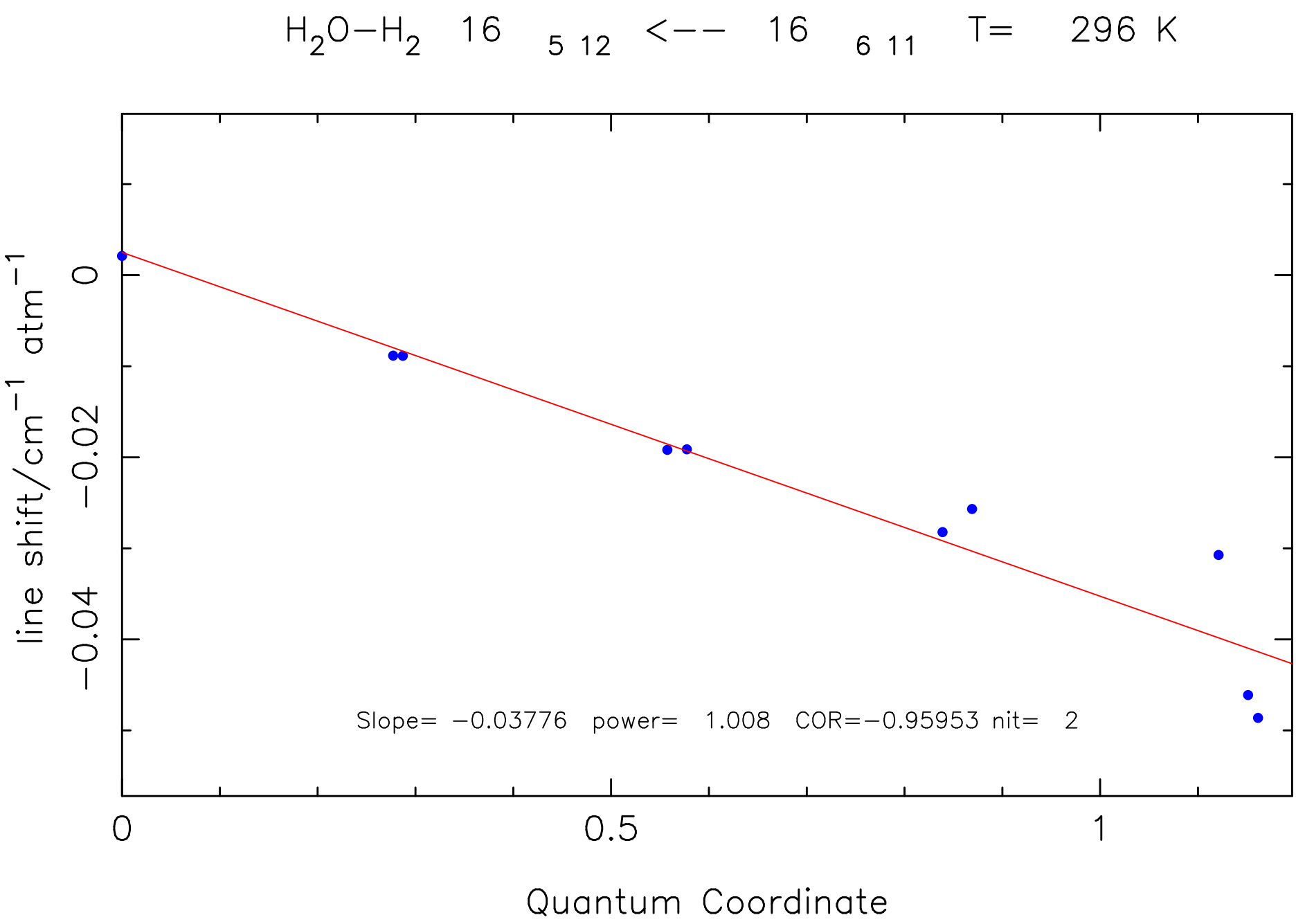
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
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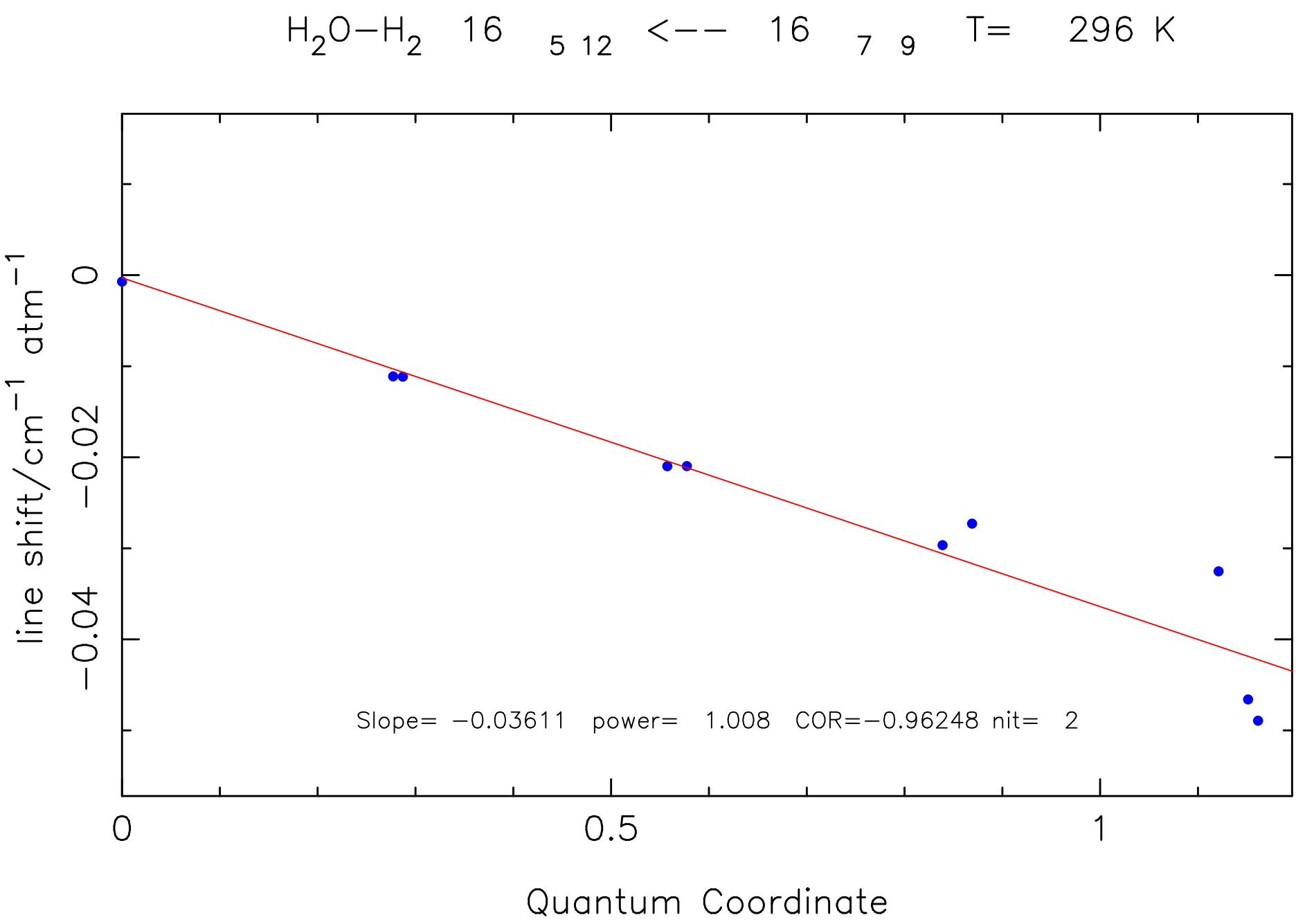
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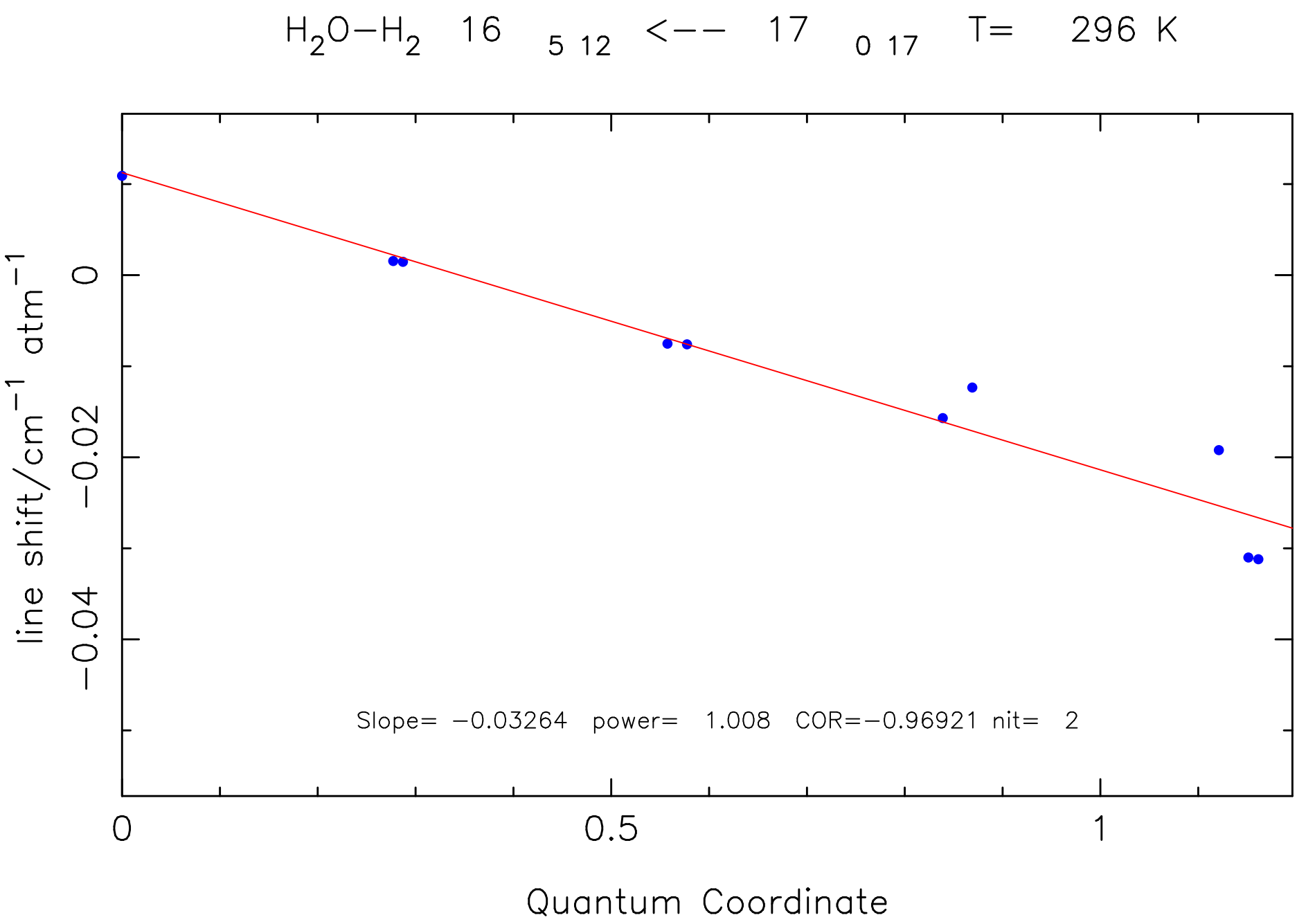
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line shift/cm−1 atm−1
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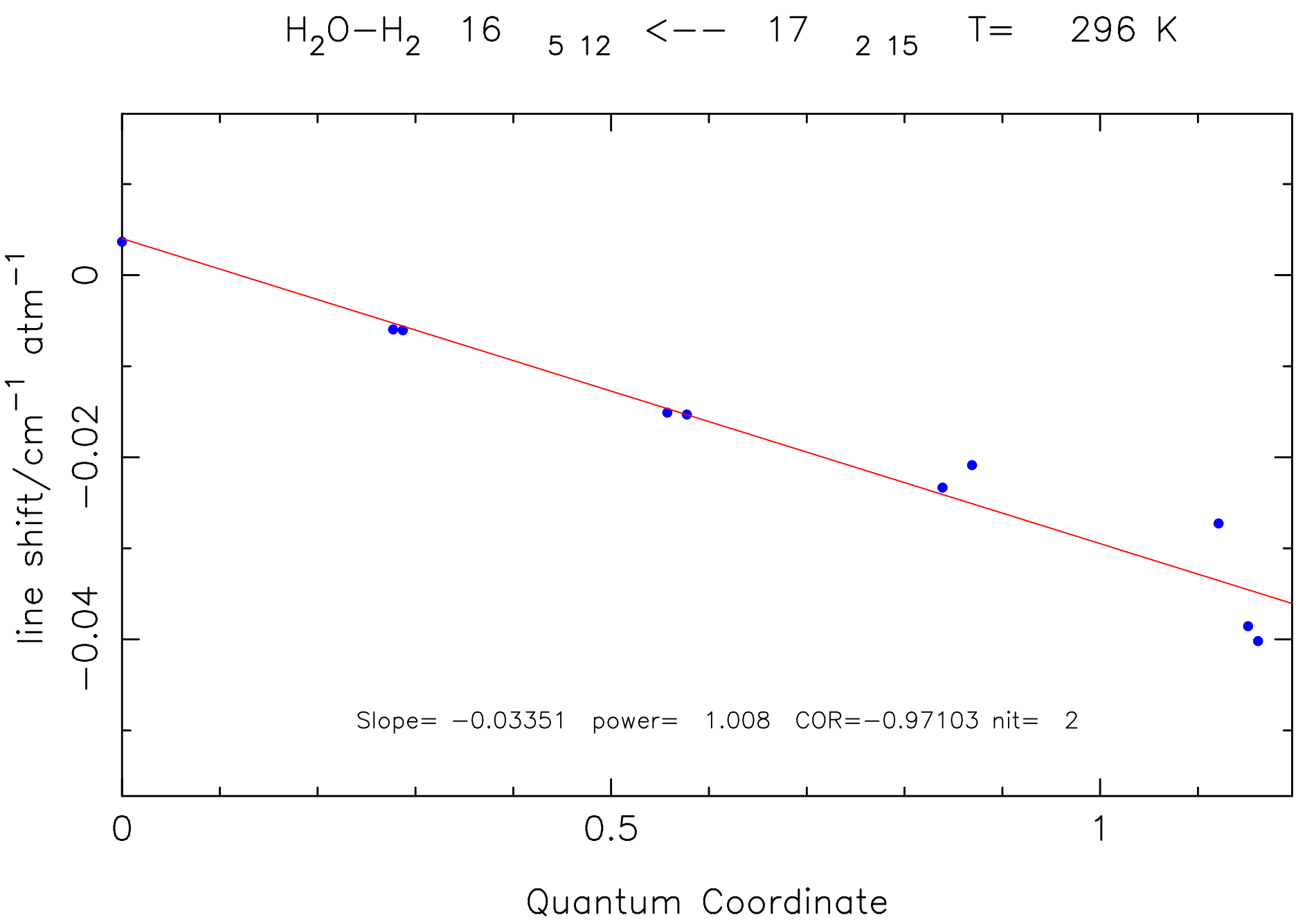
Quantum Coordinate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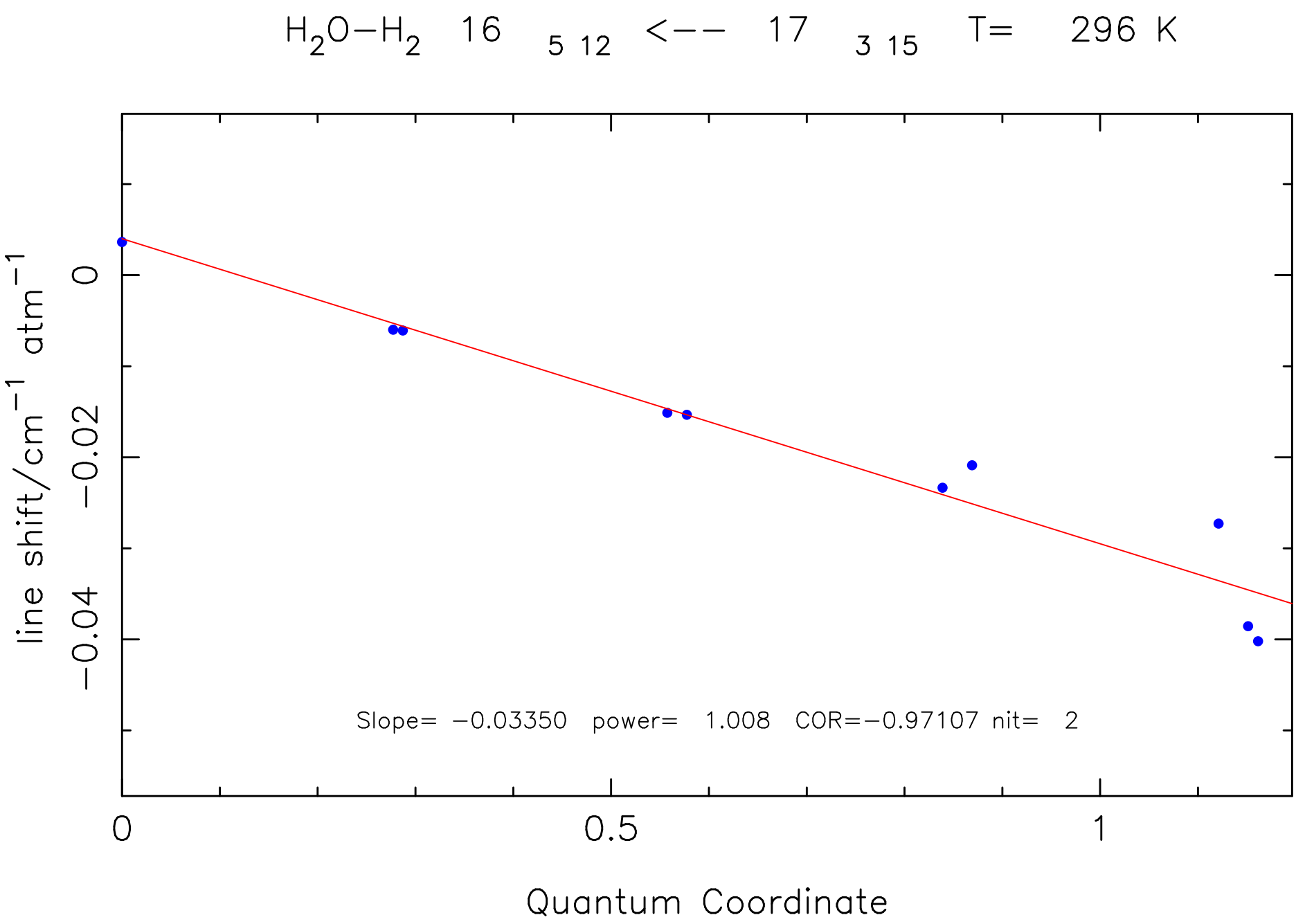
Quantum Coordinate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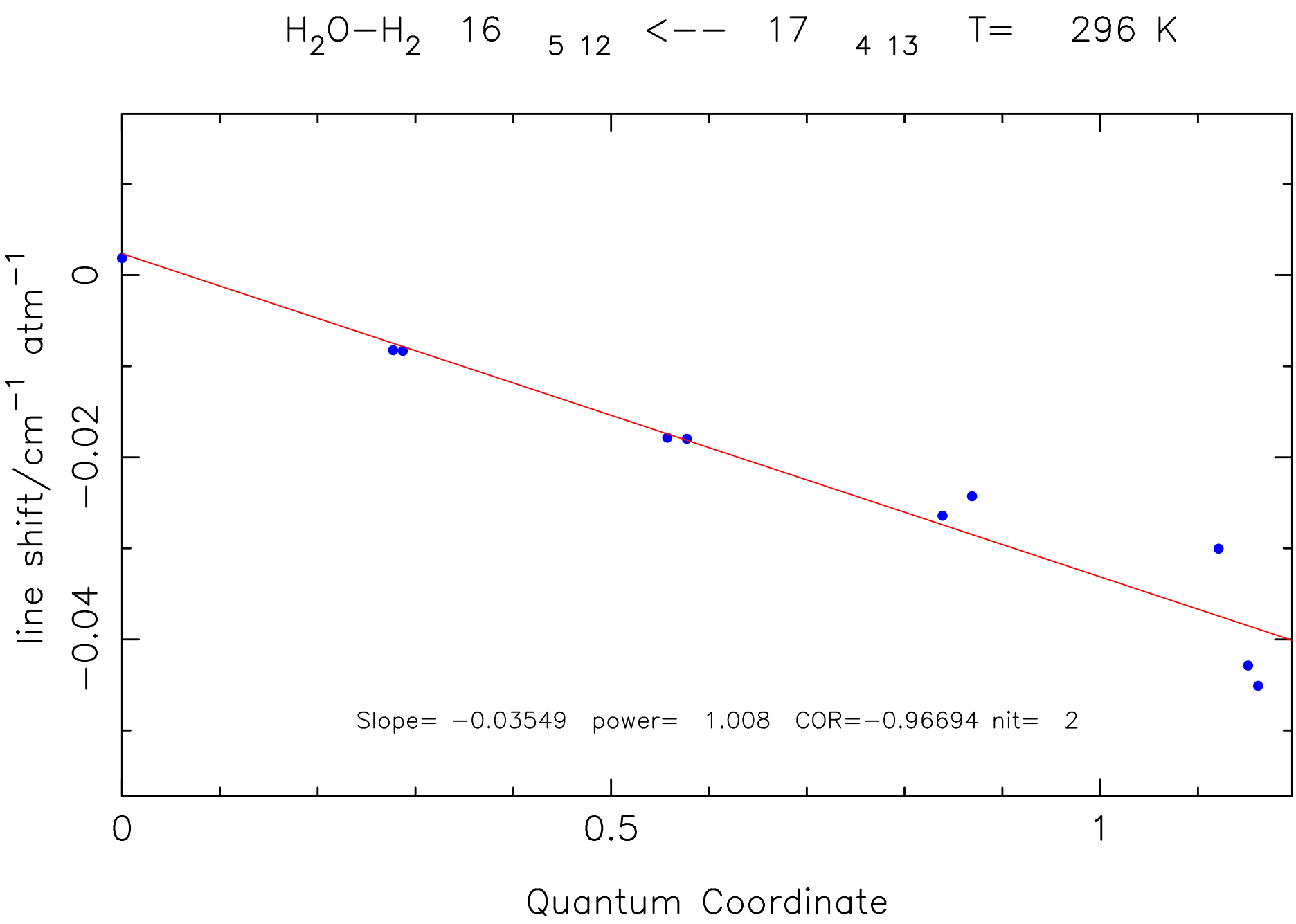
Quantum Coordinate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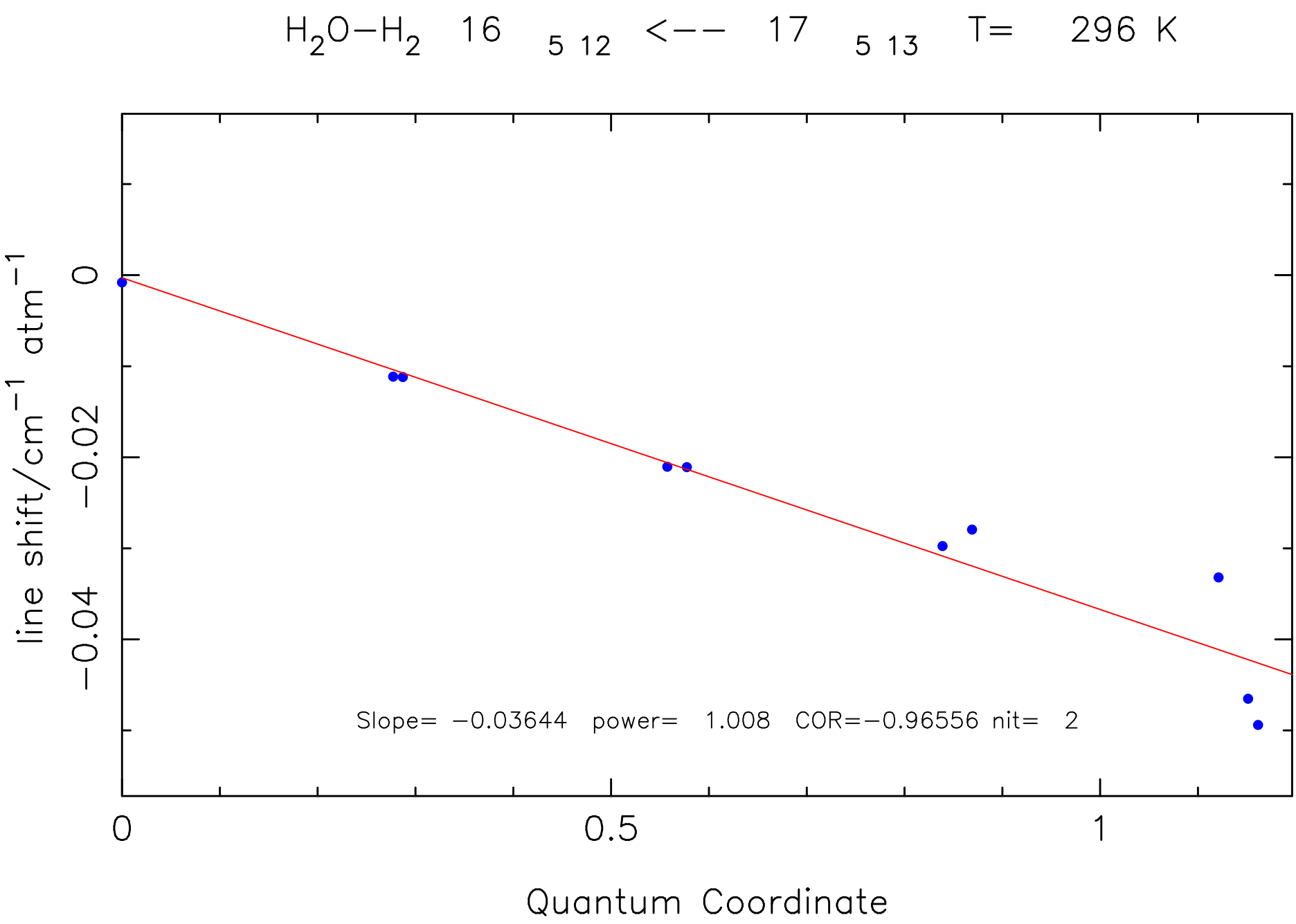
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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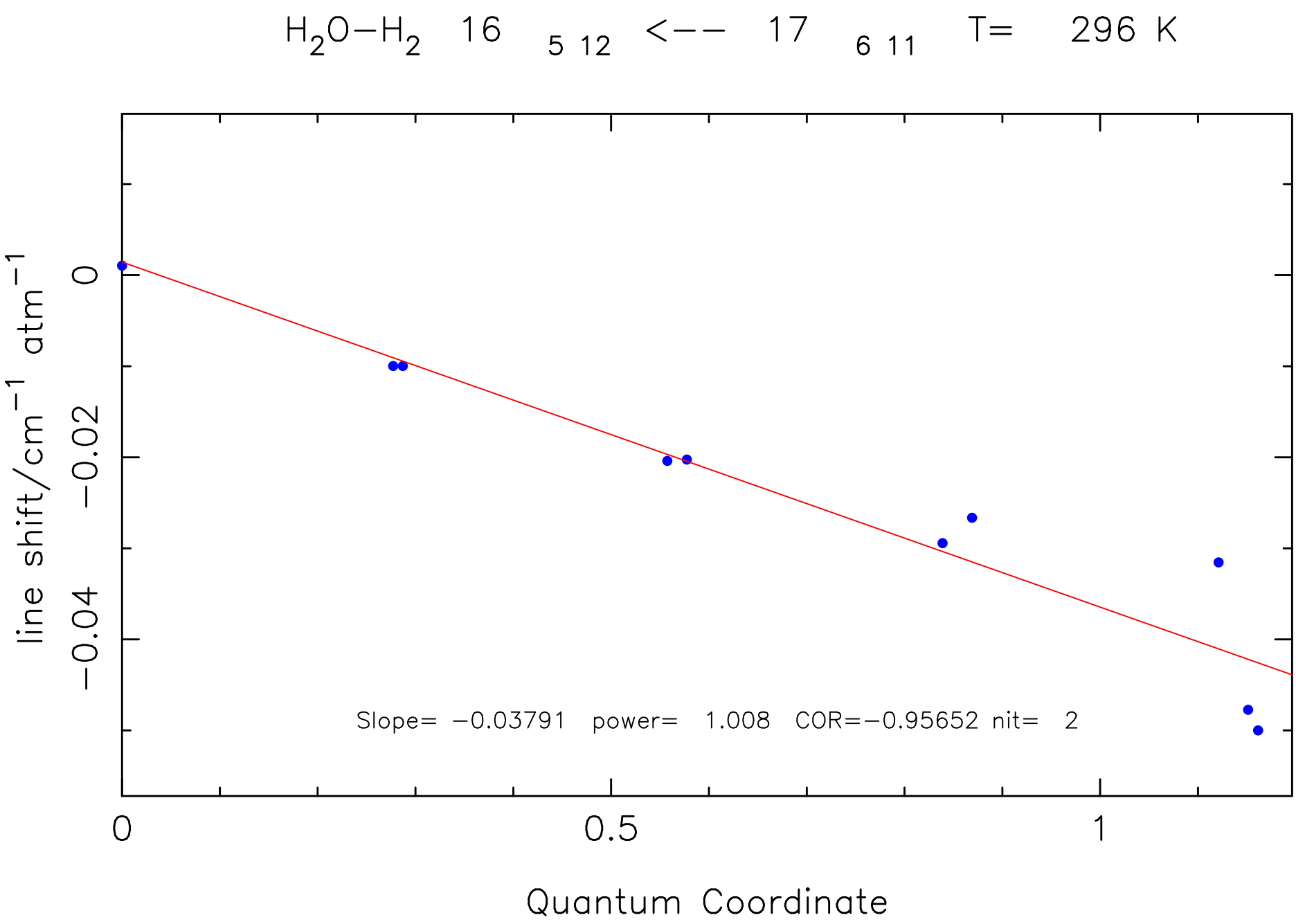
Quantum Coordinate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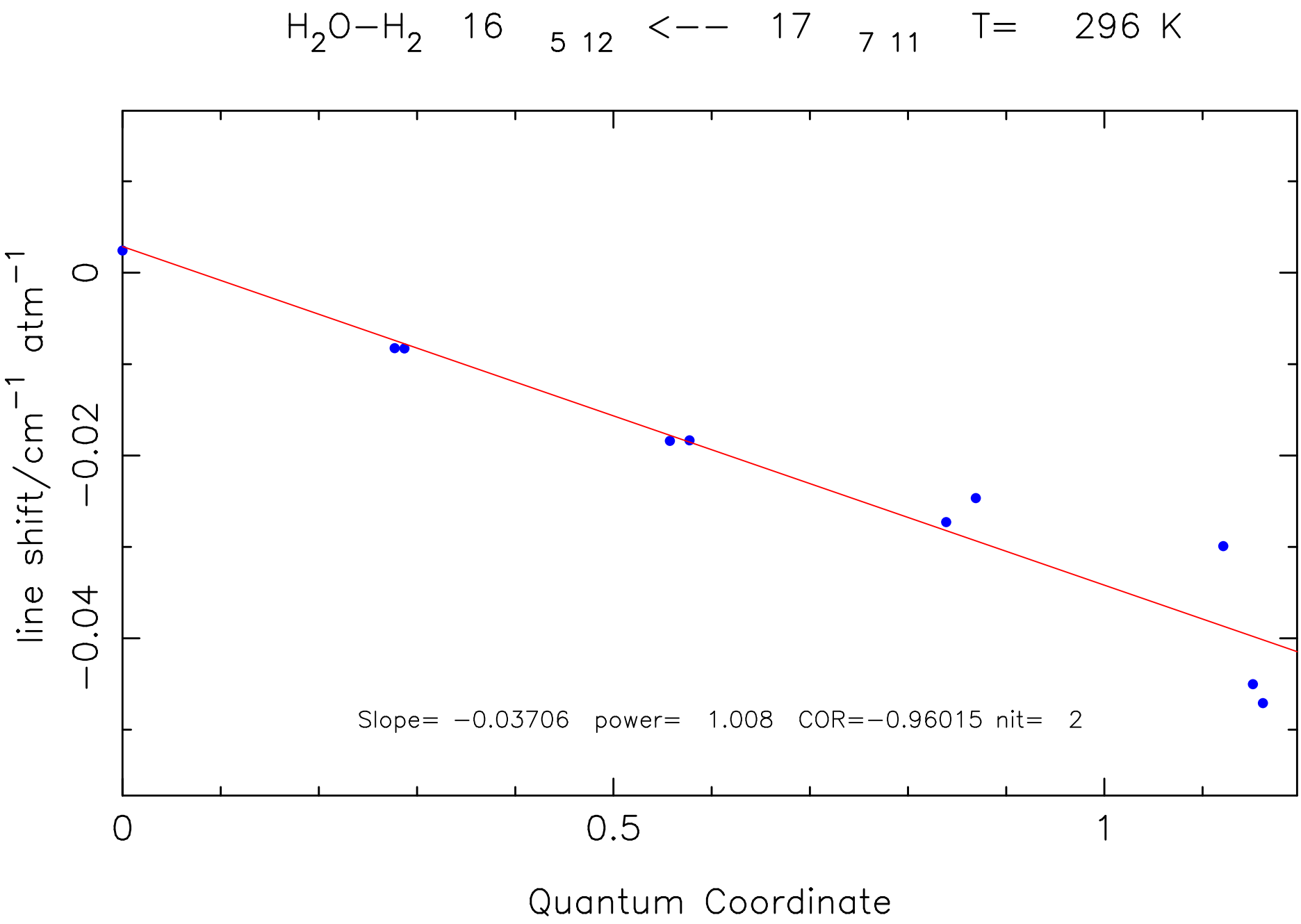
Quantum Coordinate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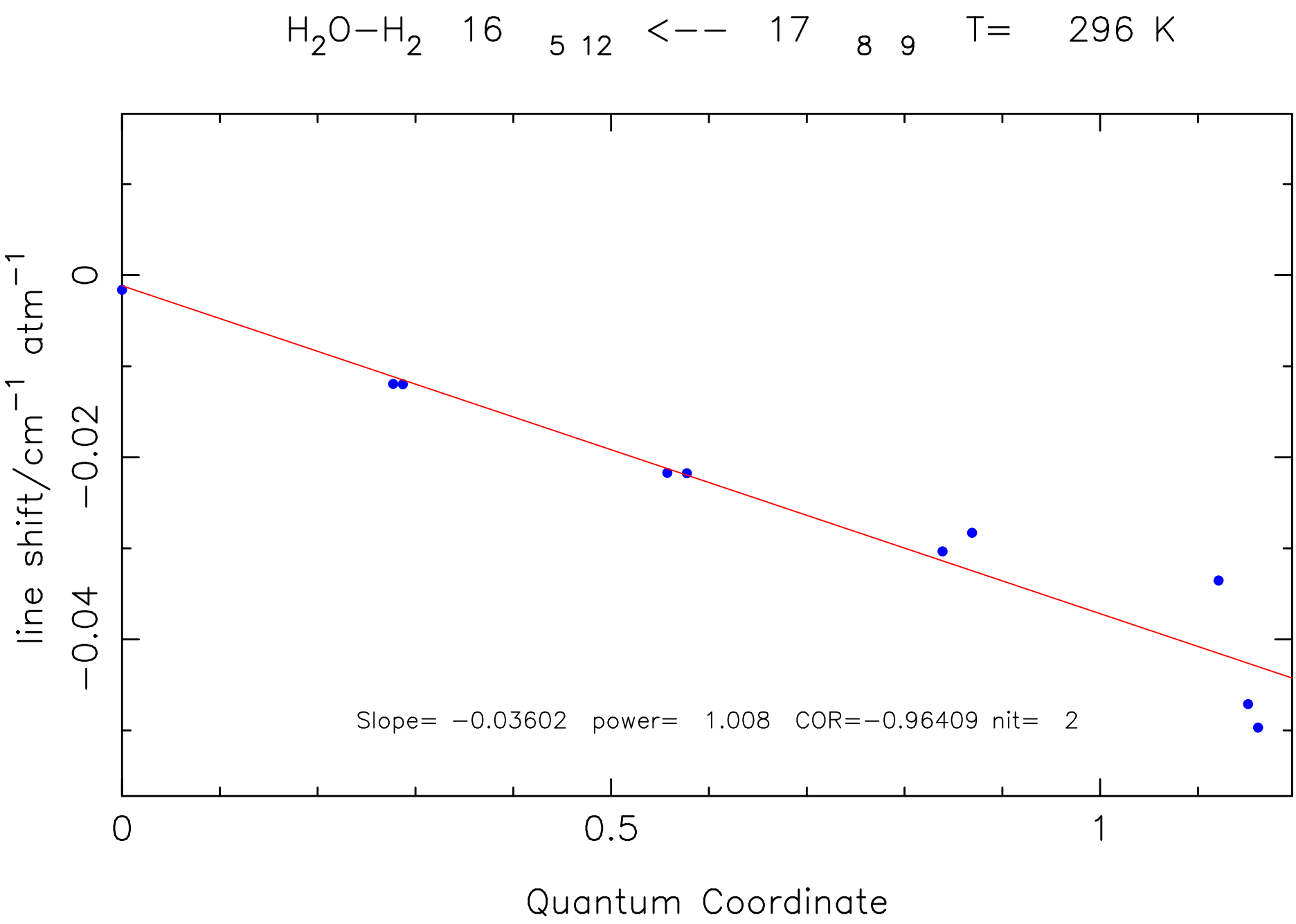
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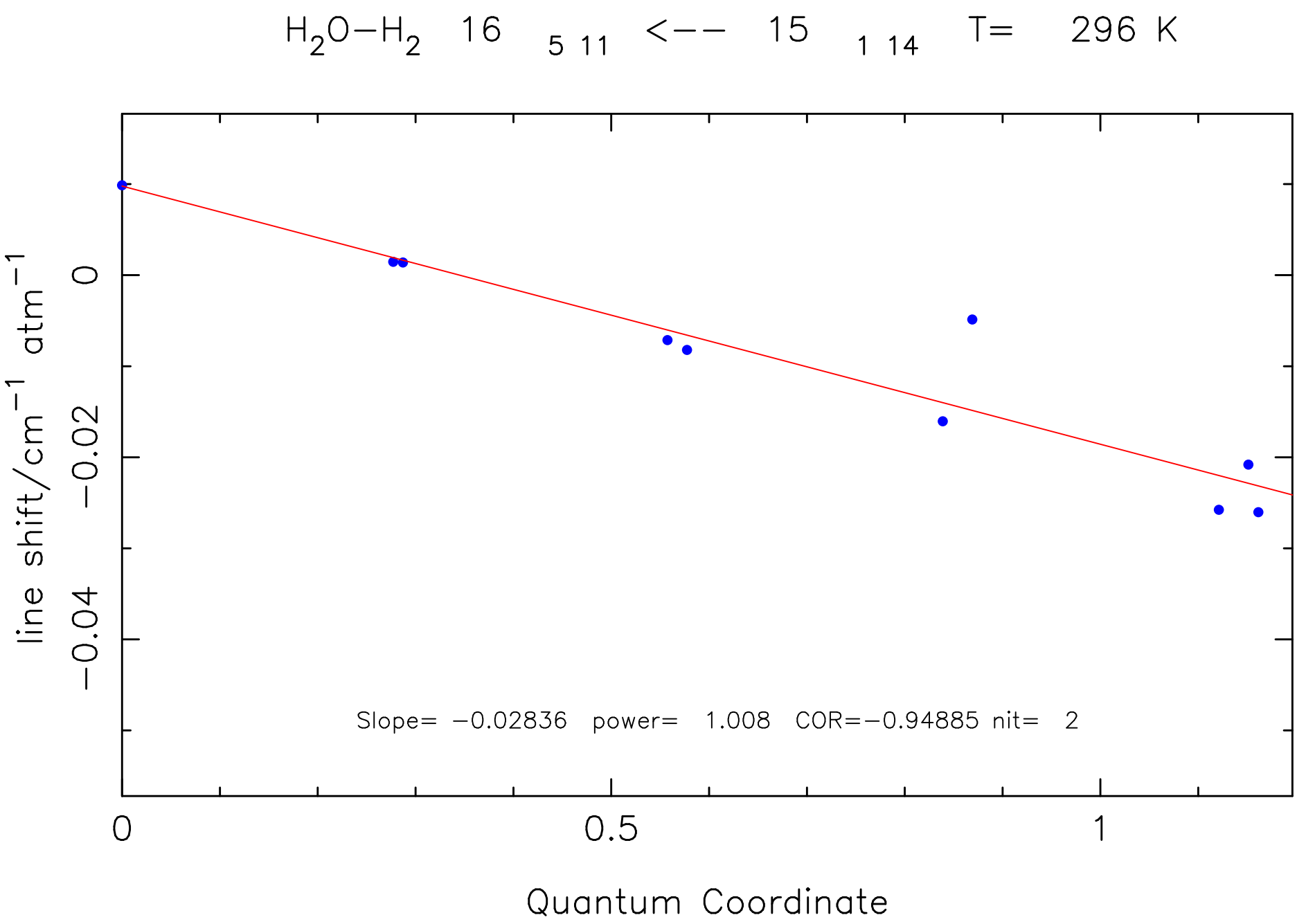
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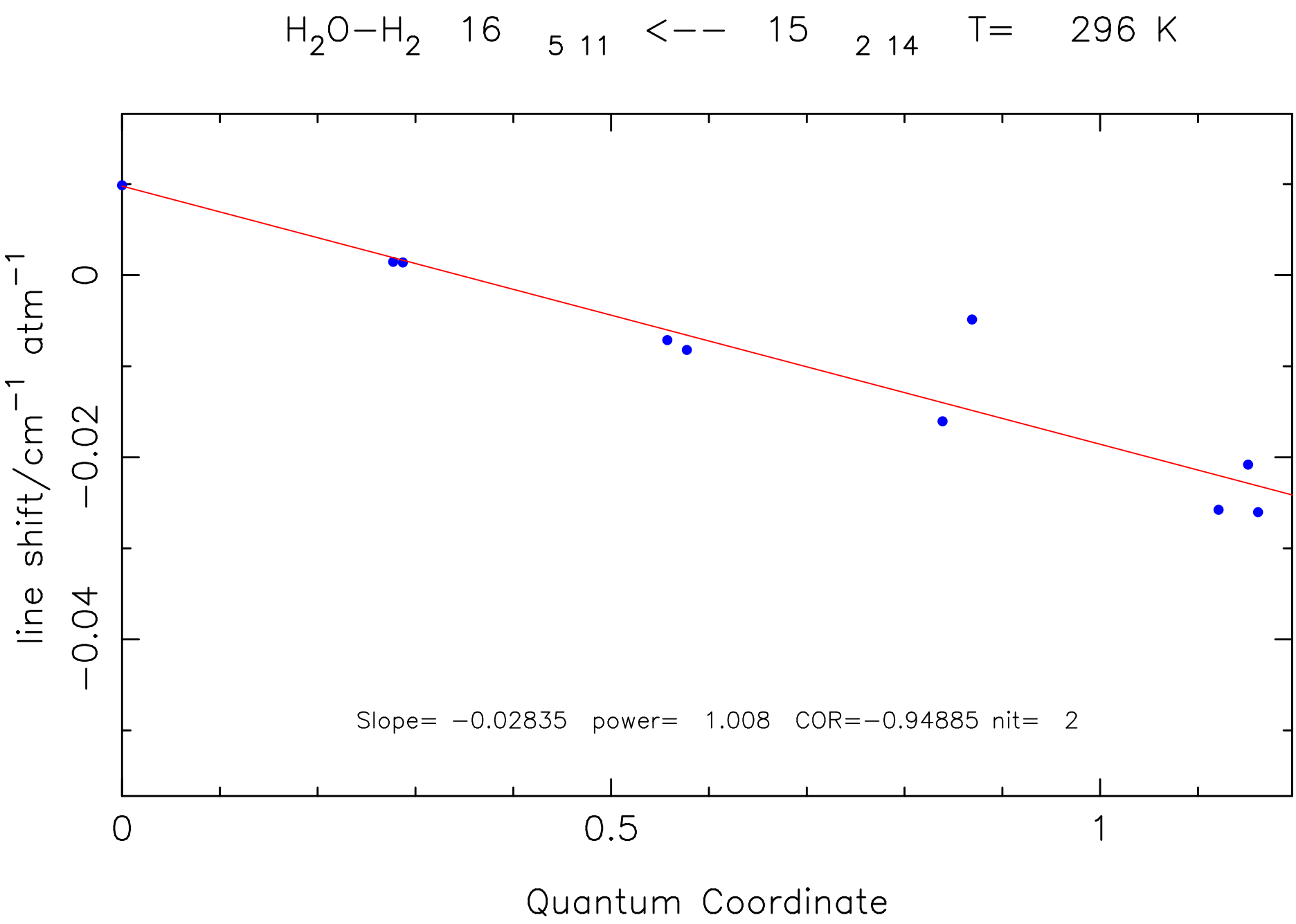
Quantum Coordinate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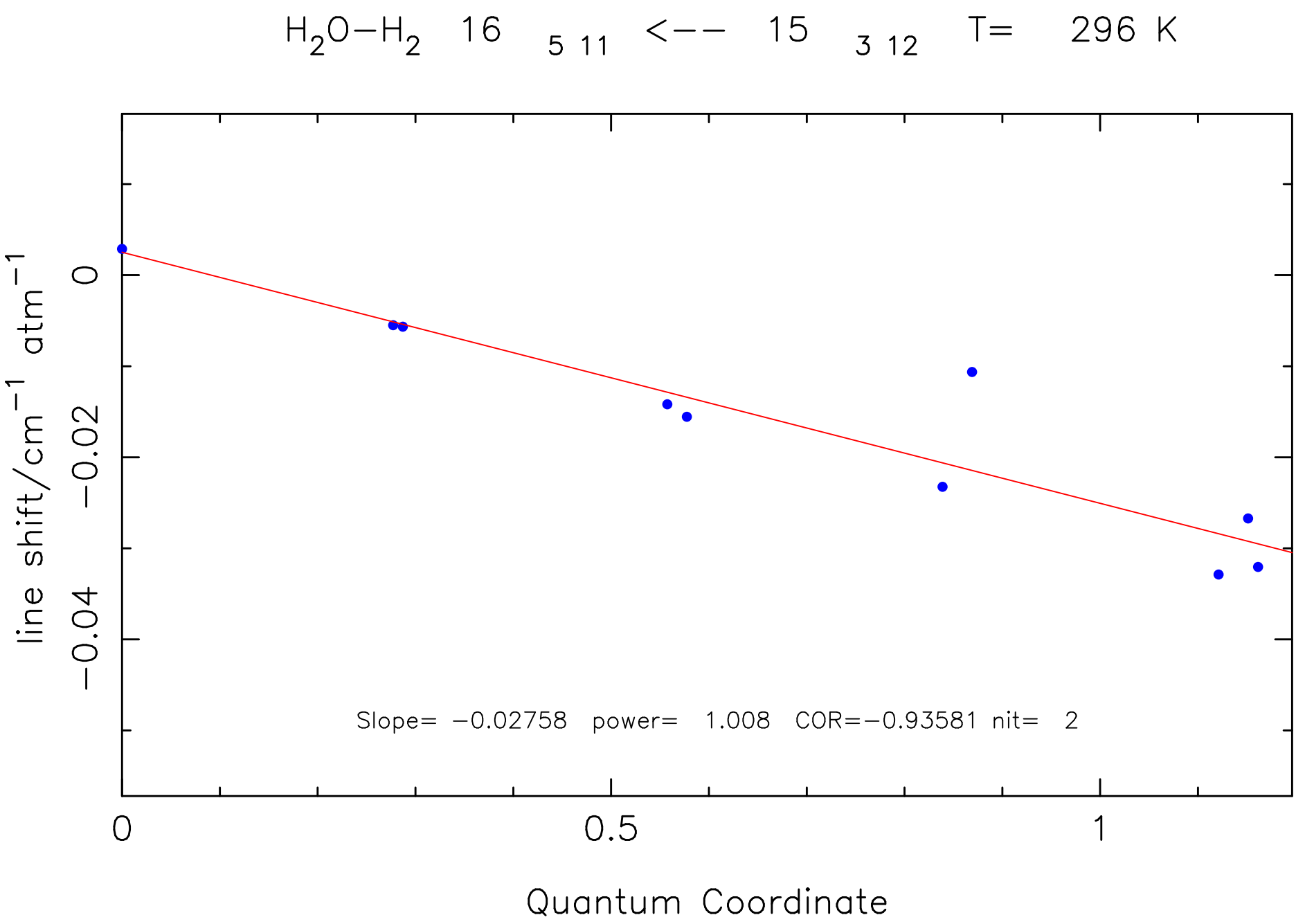
Quantum Coordinate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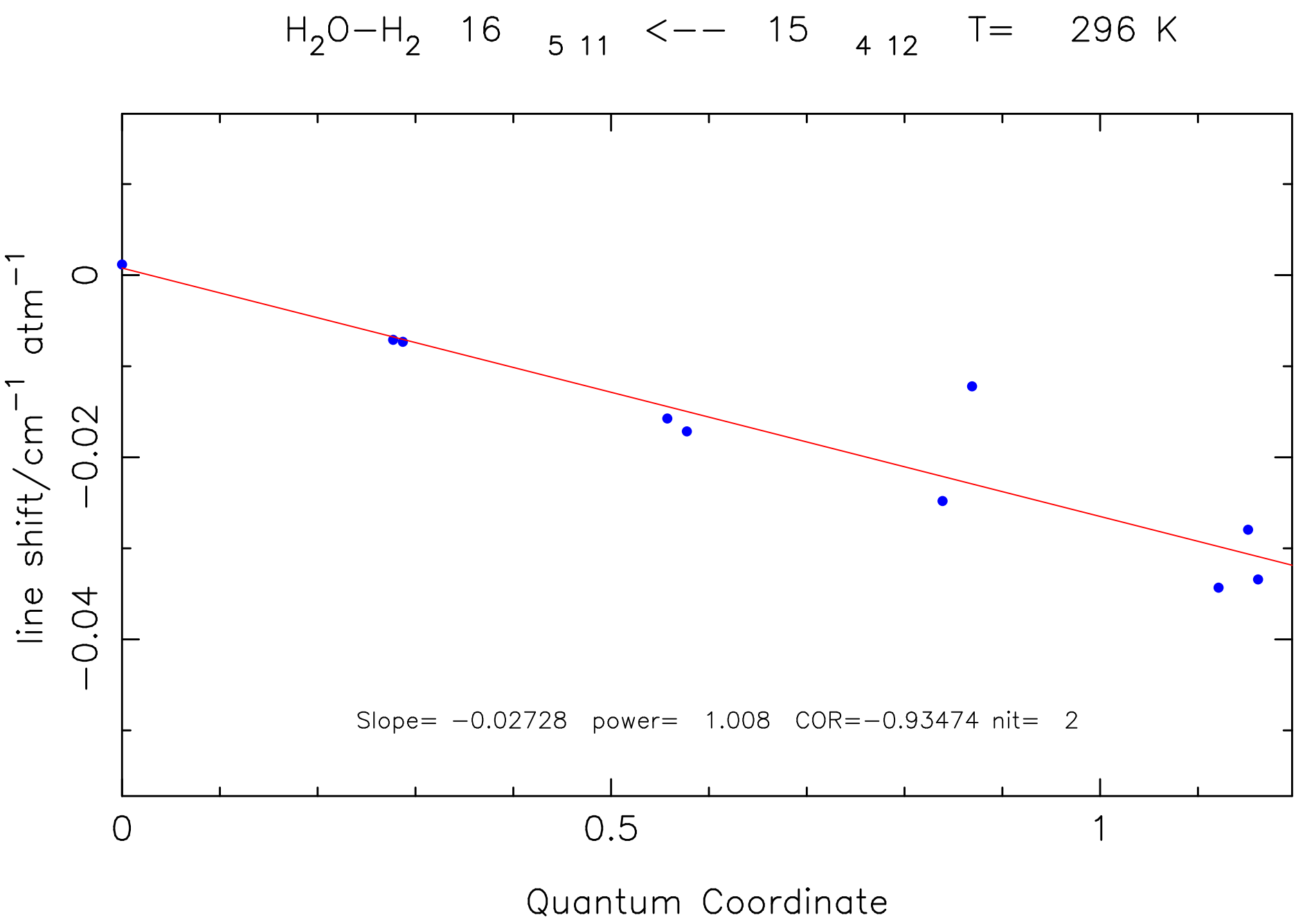
Quantum Coordinate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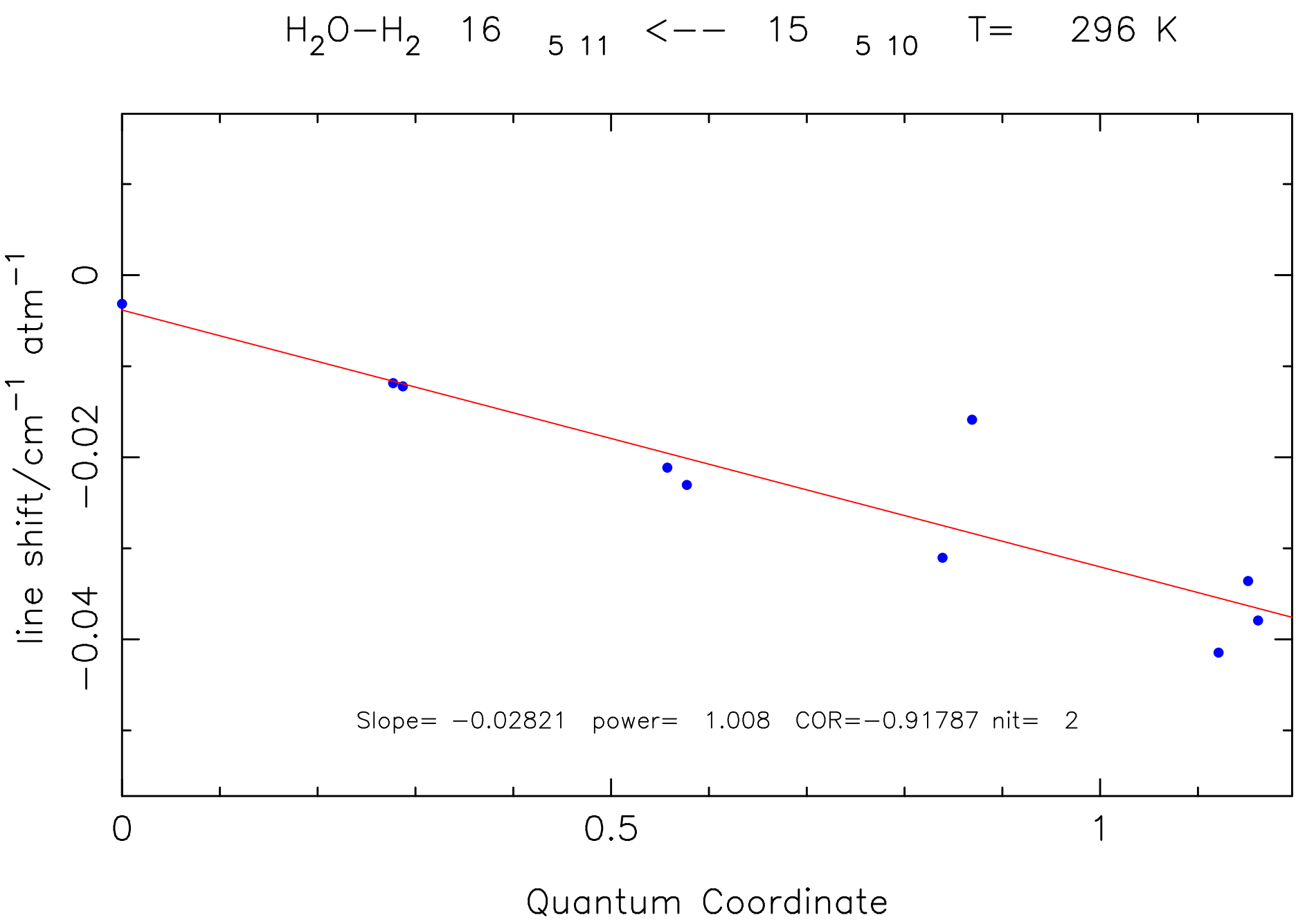
Quantum Coordinate


H_2O-H_2 16 5 11 <-- 15 5 10 T= 296 K
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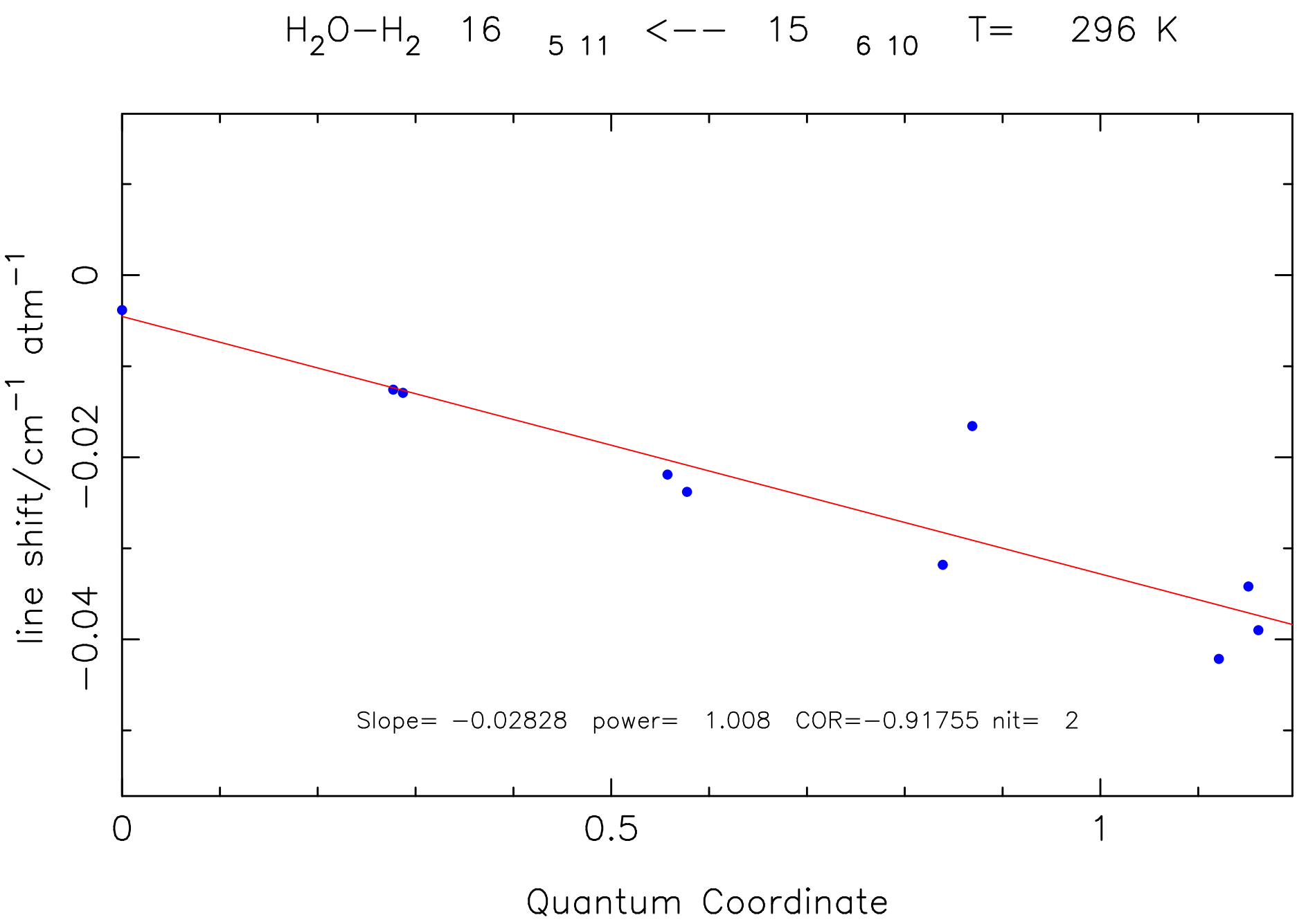
Quantum Coordinate


H2O−H2 16 5 11 <−− 15 6 10 T= 296 K
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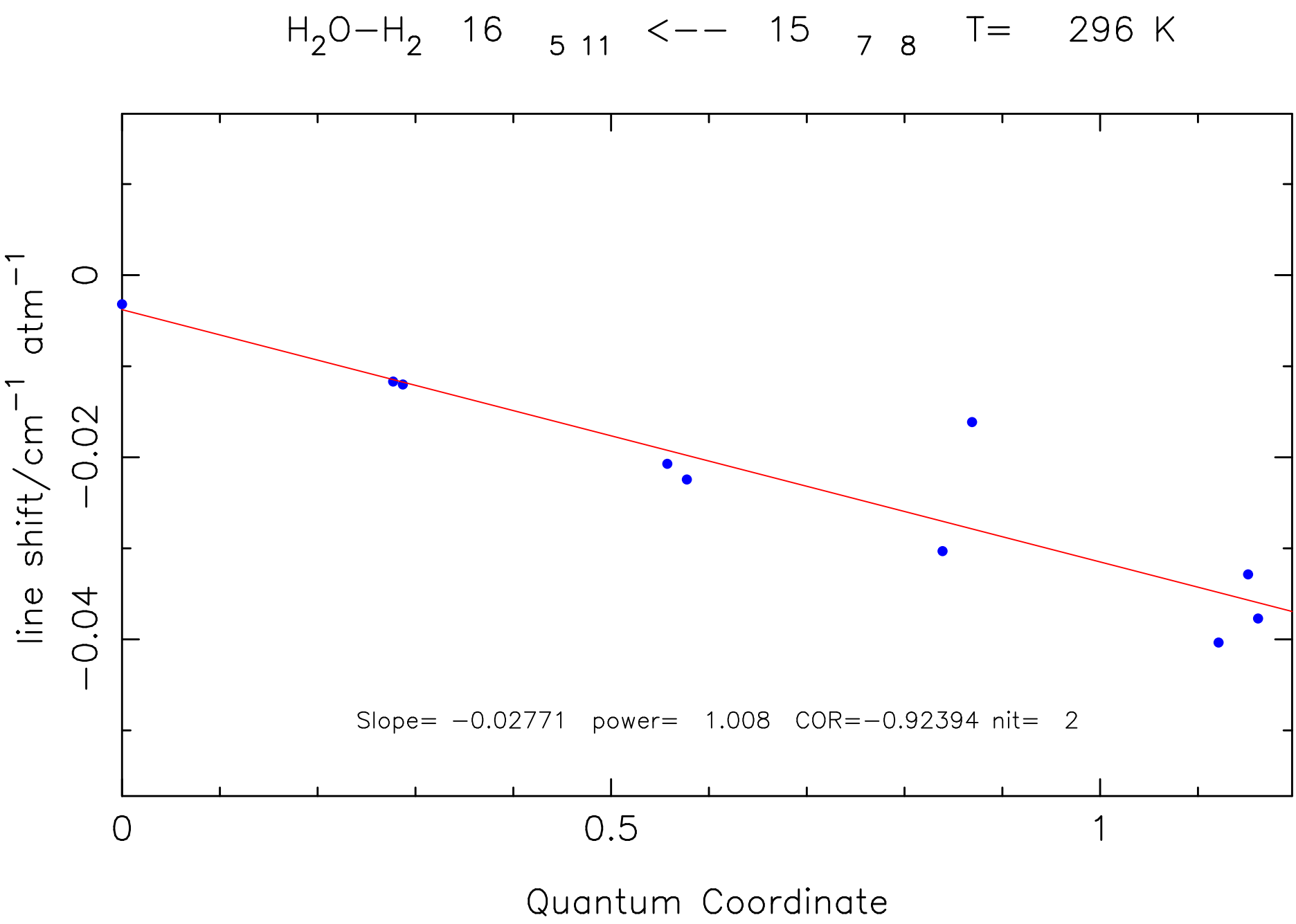
Quantum Coordinate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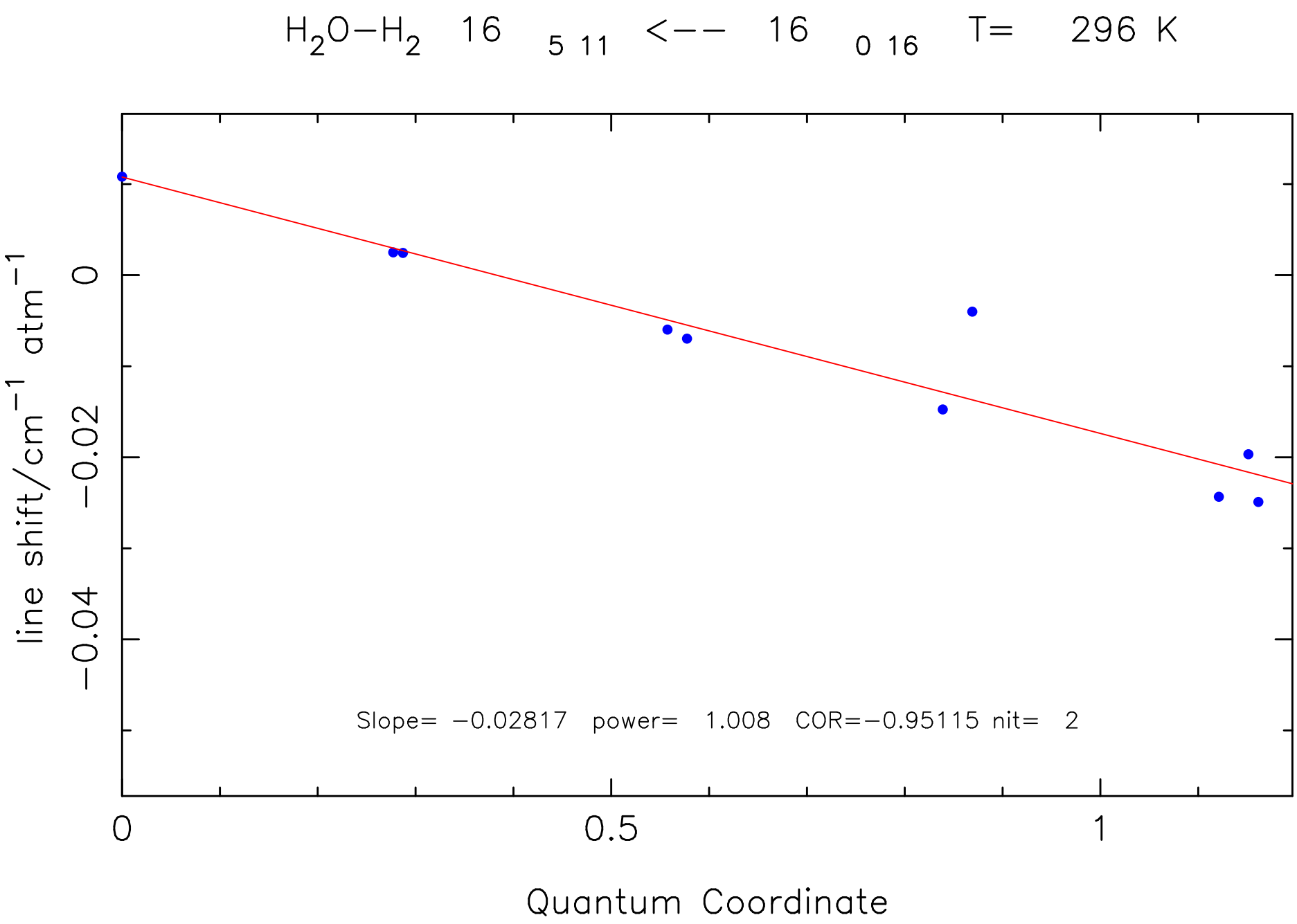
Quantum Coordinate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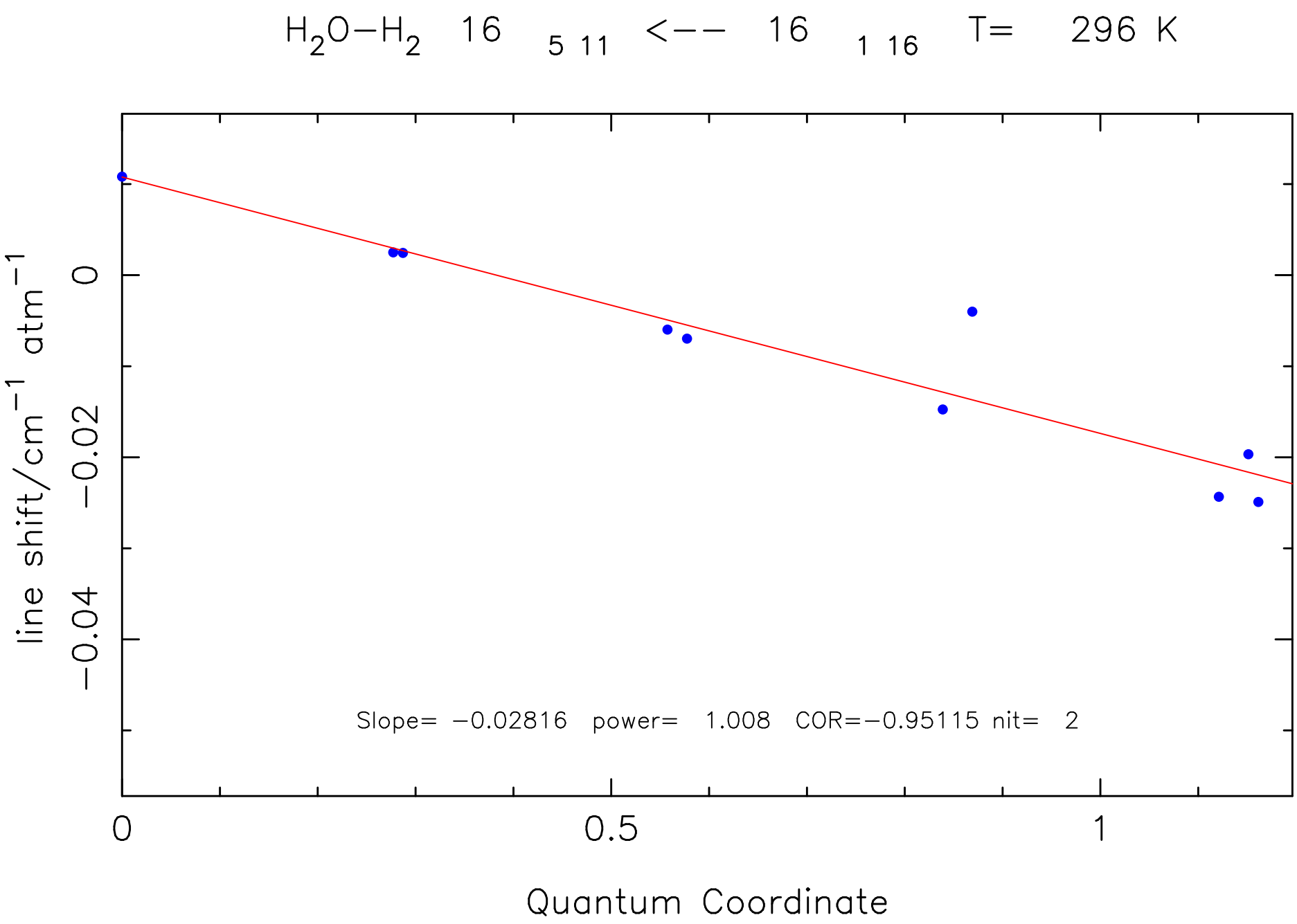
Quantum Coordinate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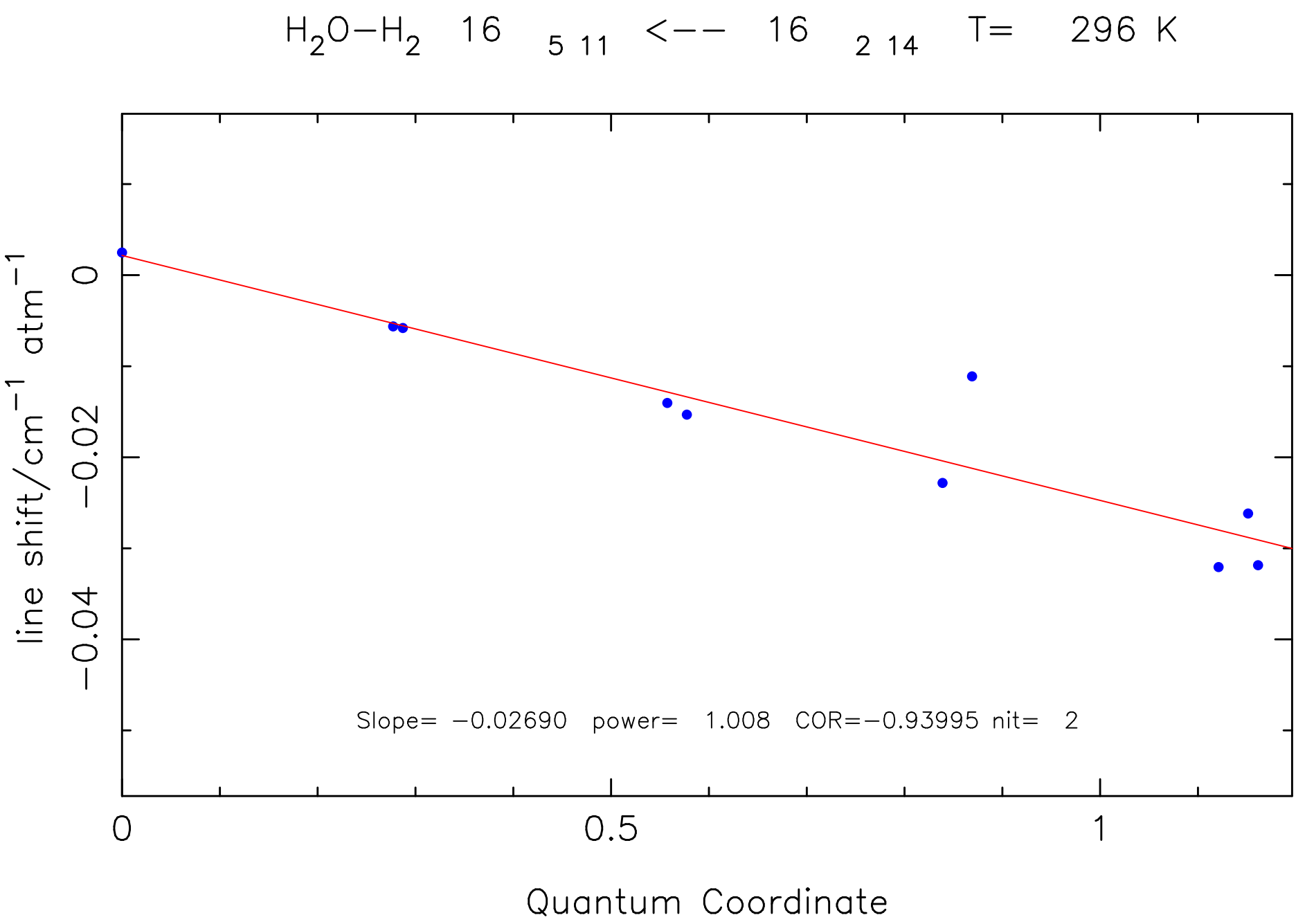
Quantum Coordinate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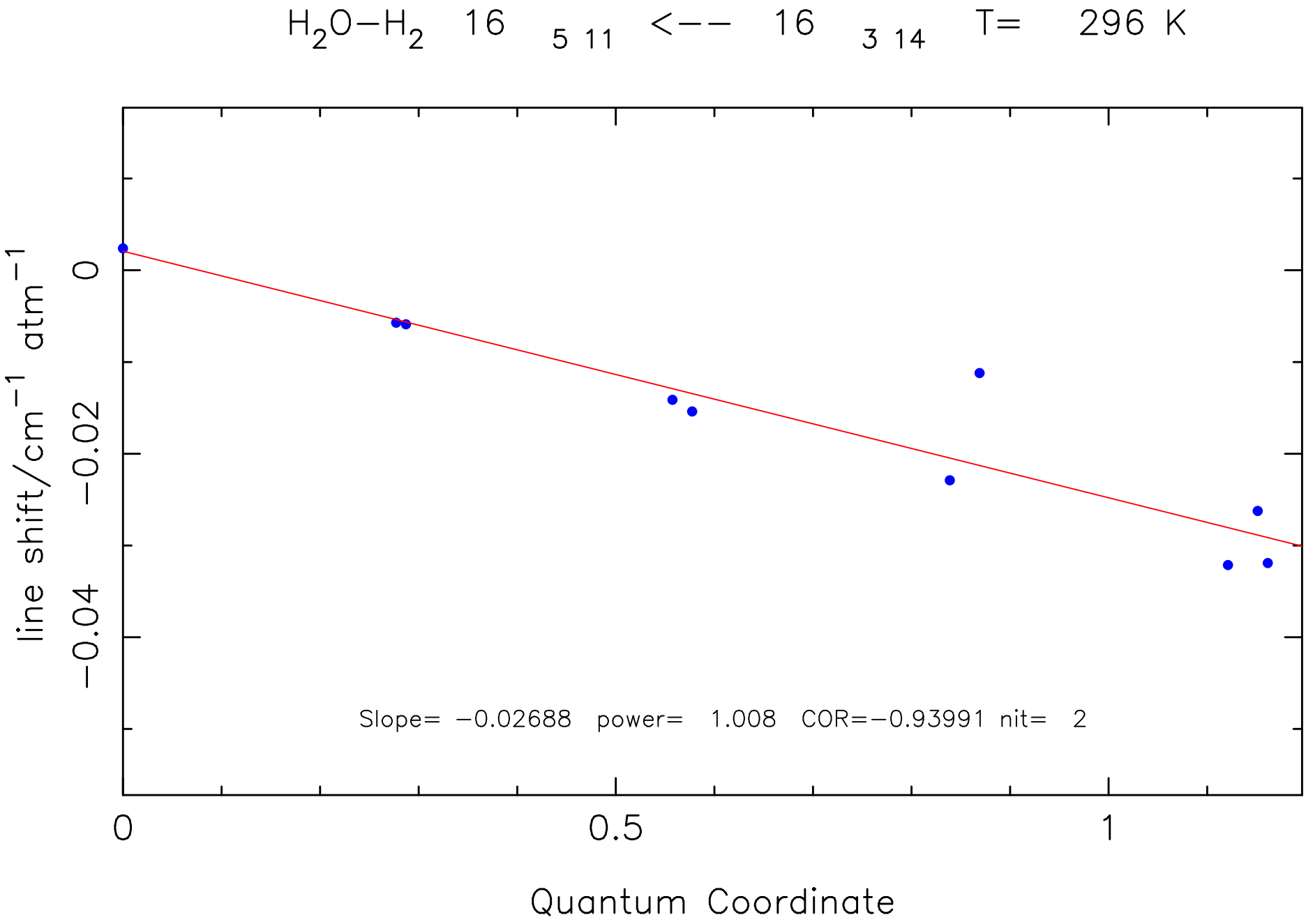
Quantum Coordinate


H2O−H2 16 5 11 <−− 16 3 14 T= 296 K
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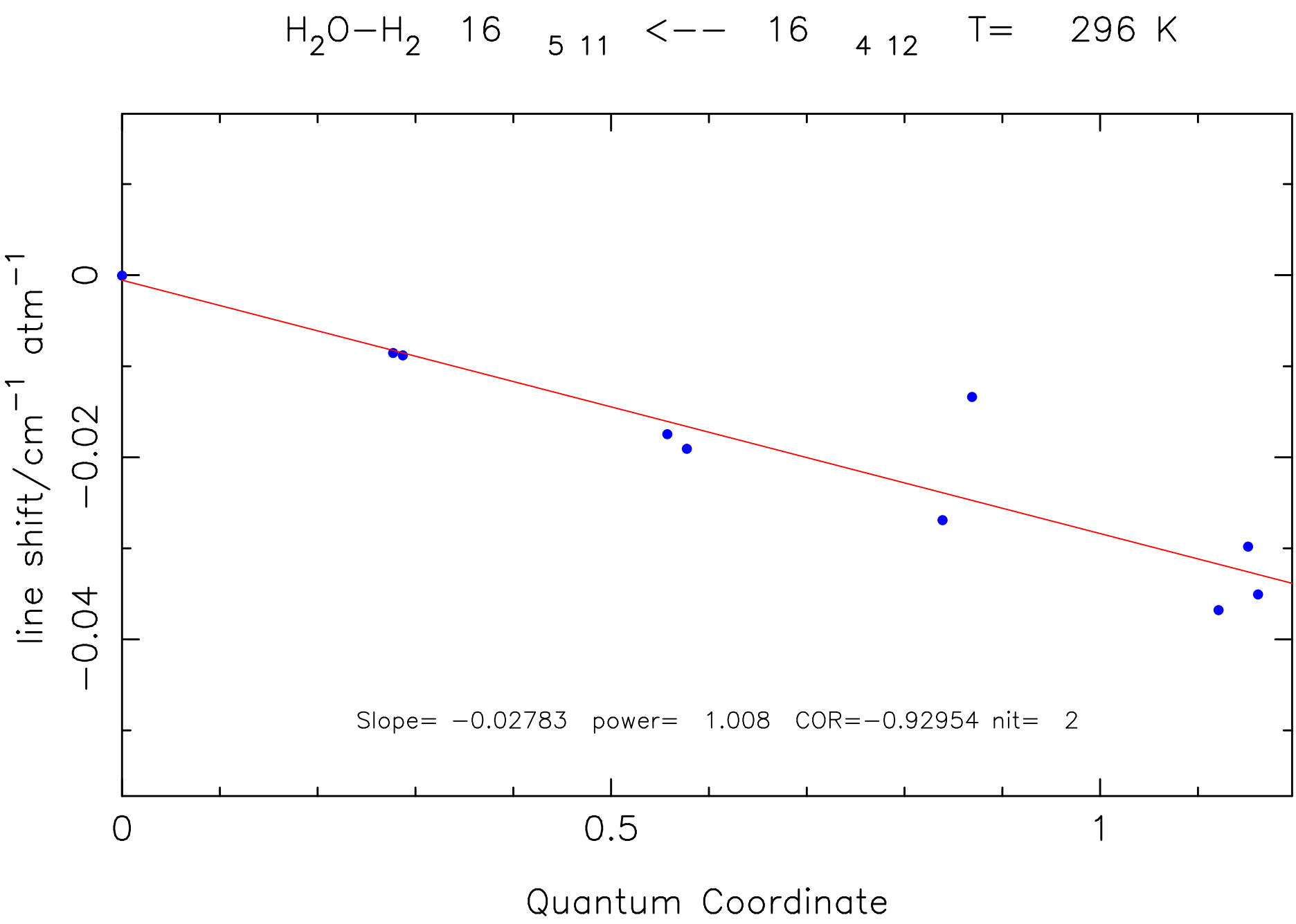
Quantum Coordinate


H2O−H2 16 5 11 <−− 16 4 12 T= 296 K
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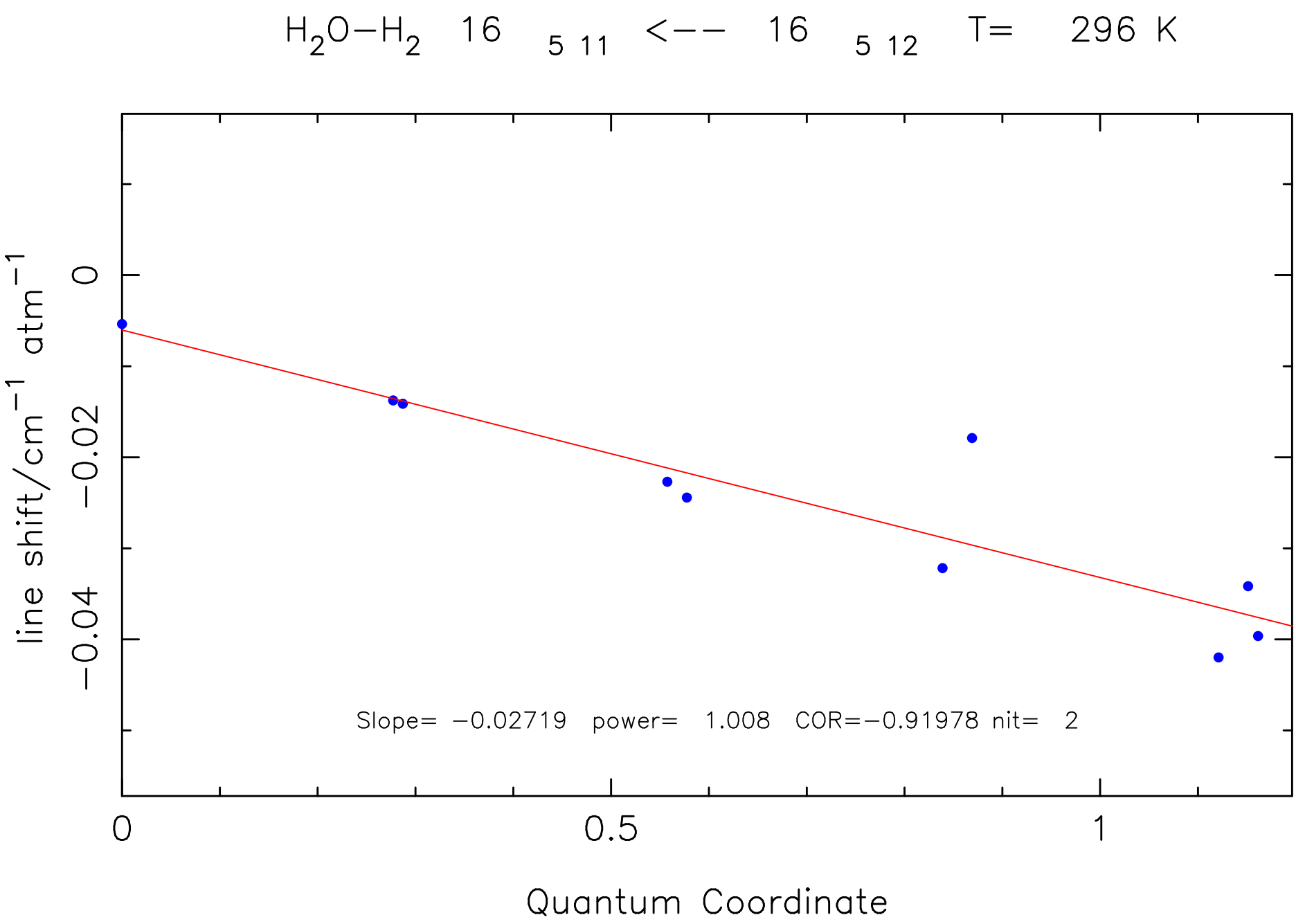
Quantum Coordinate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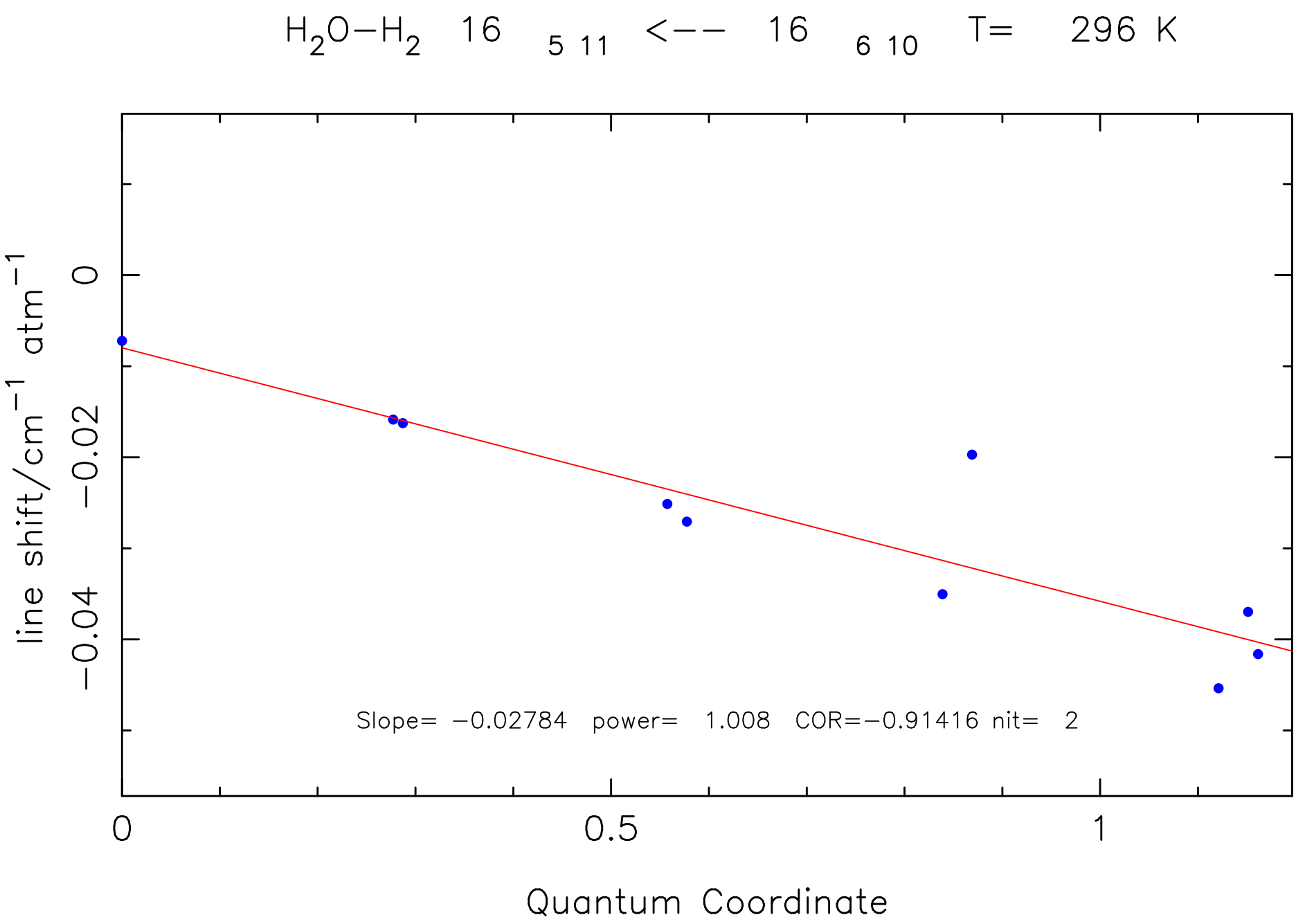
Quantum Coordinate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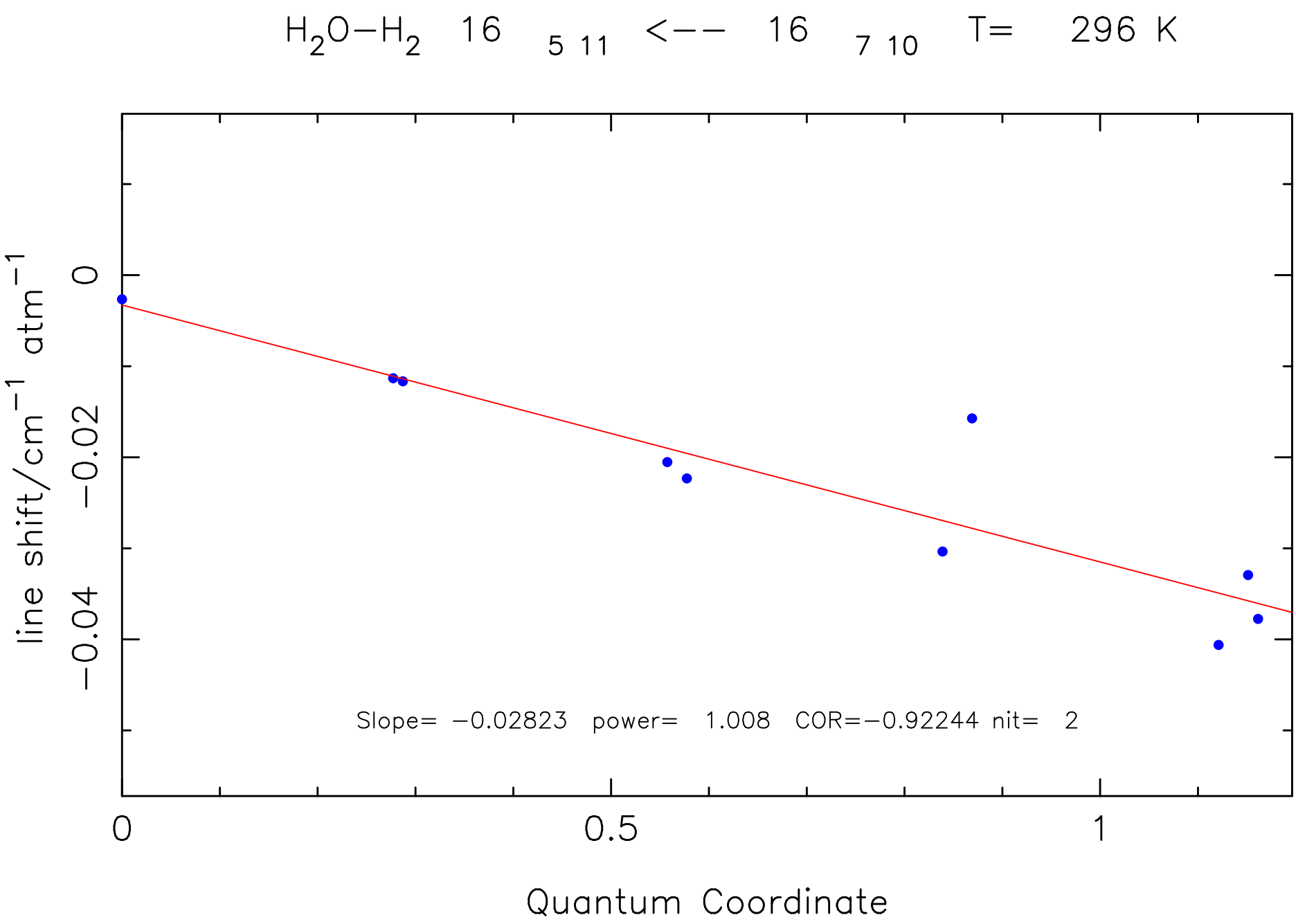
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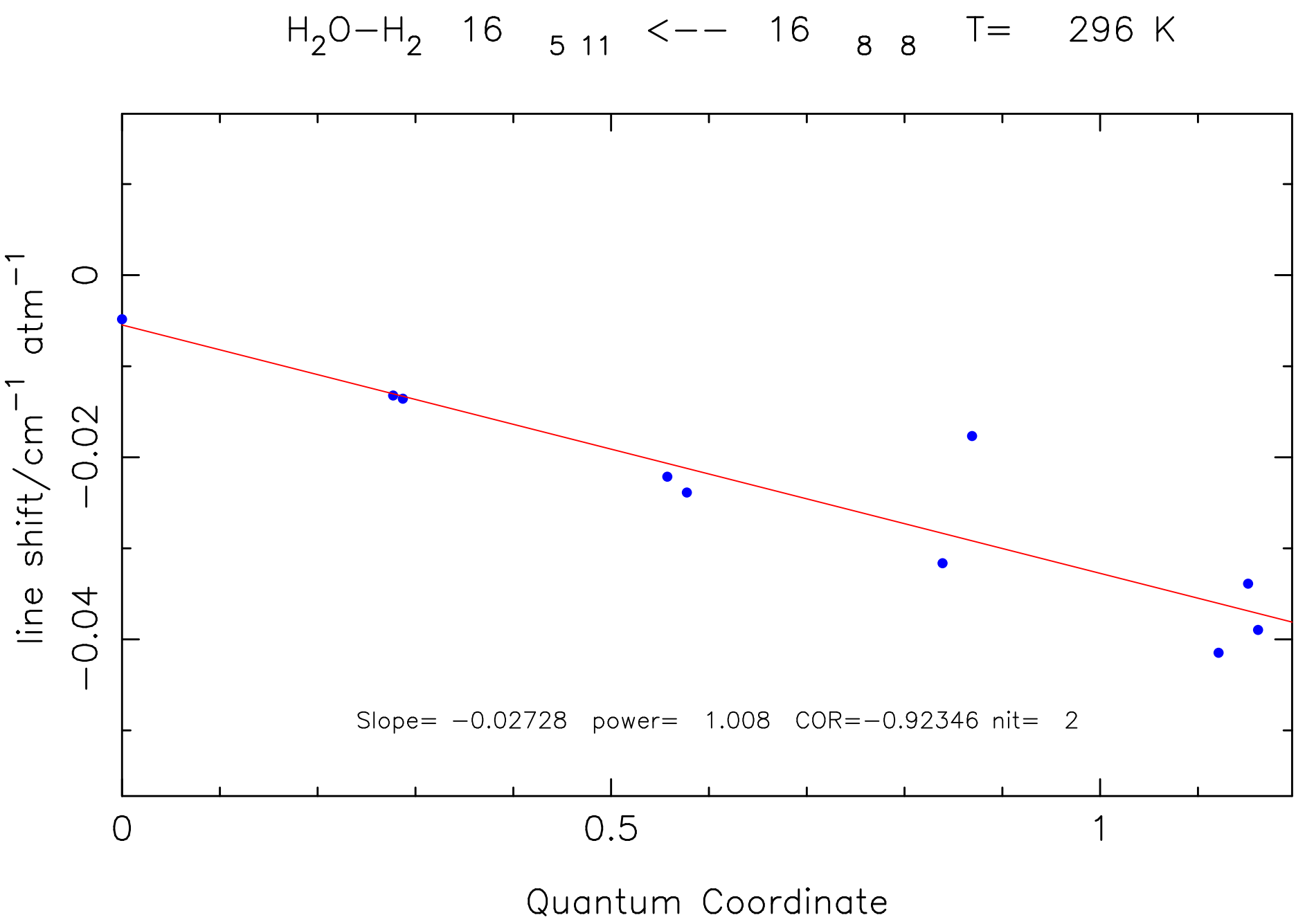
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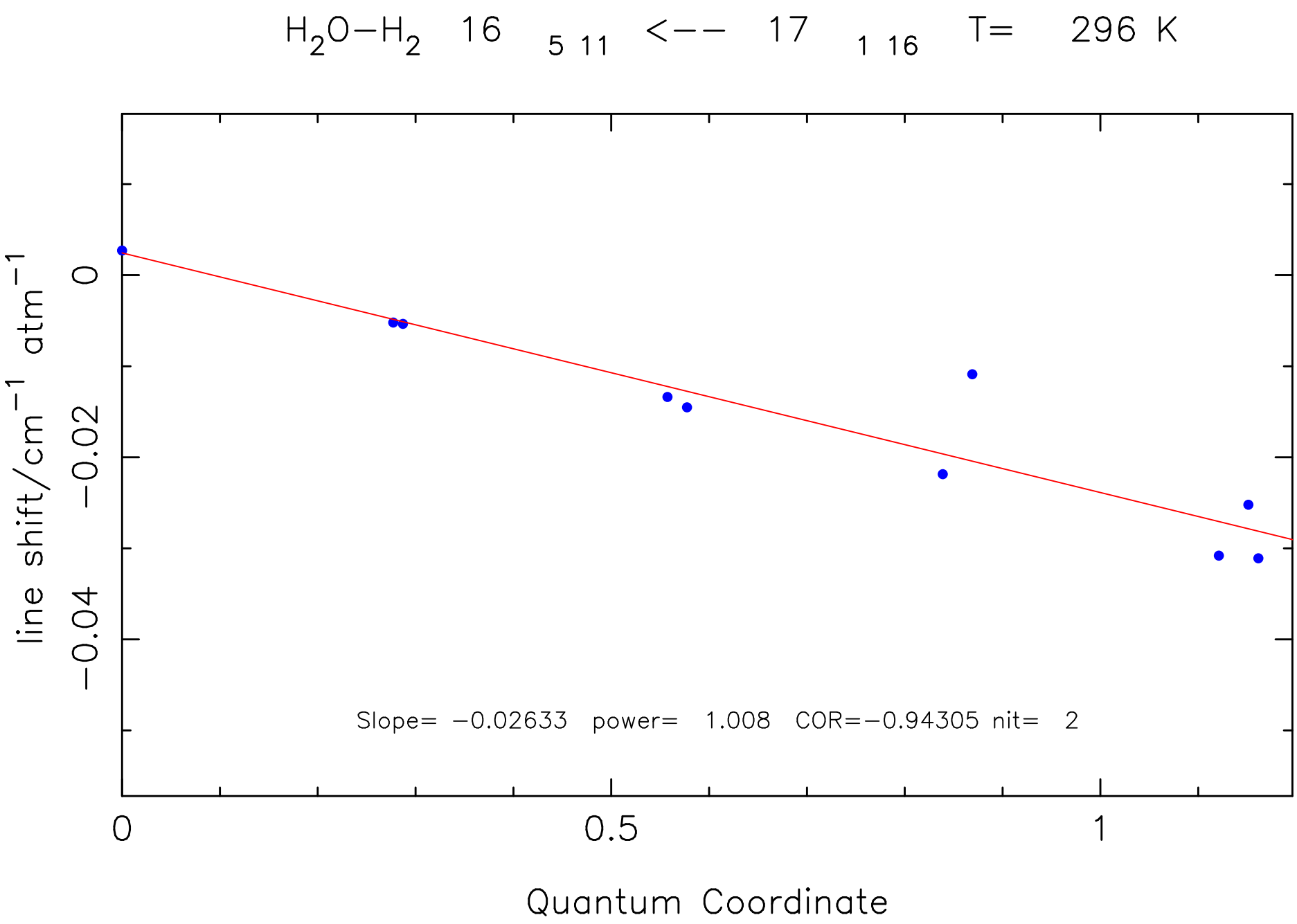
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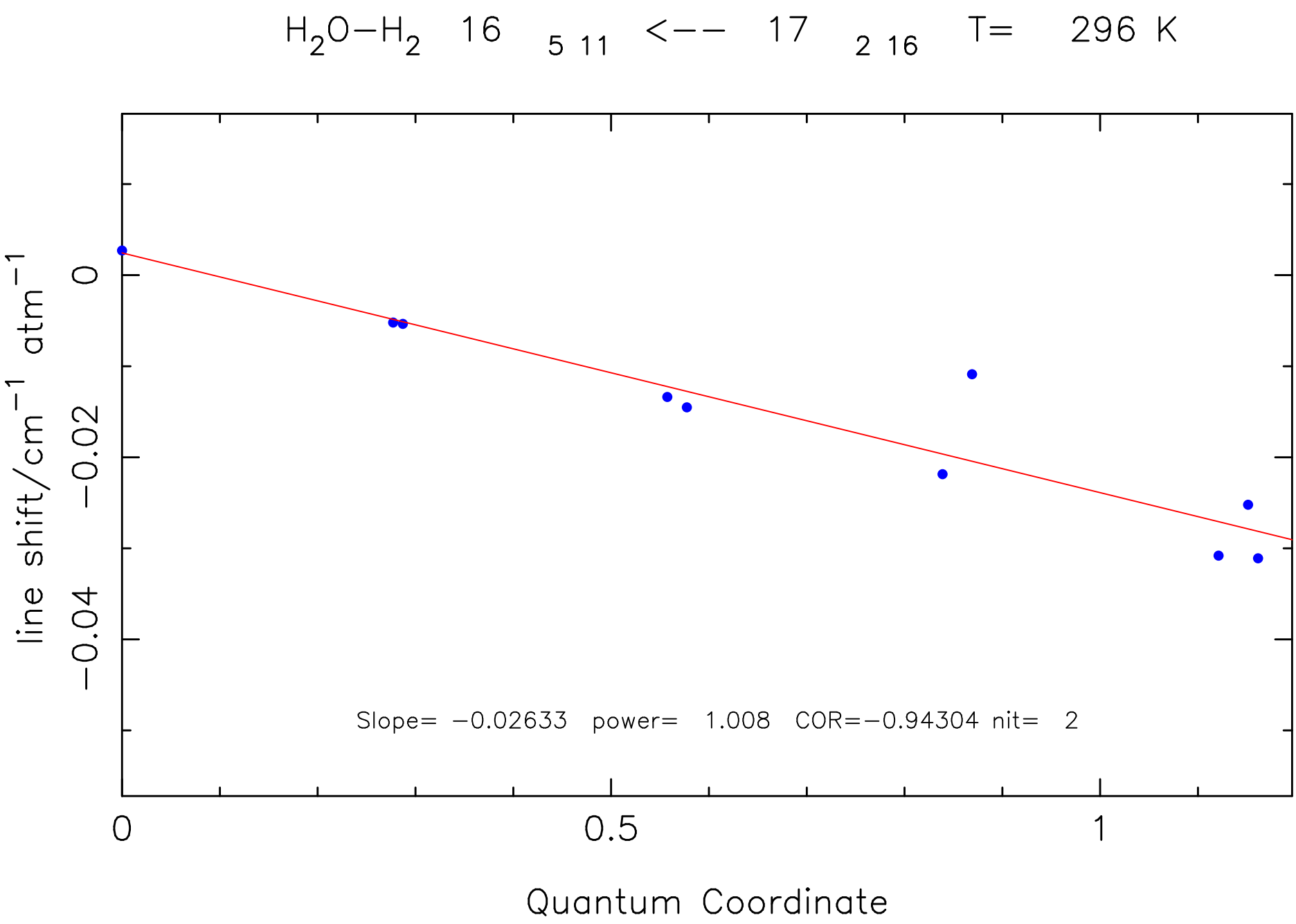
Quantum Coordinate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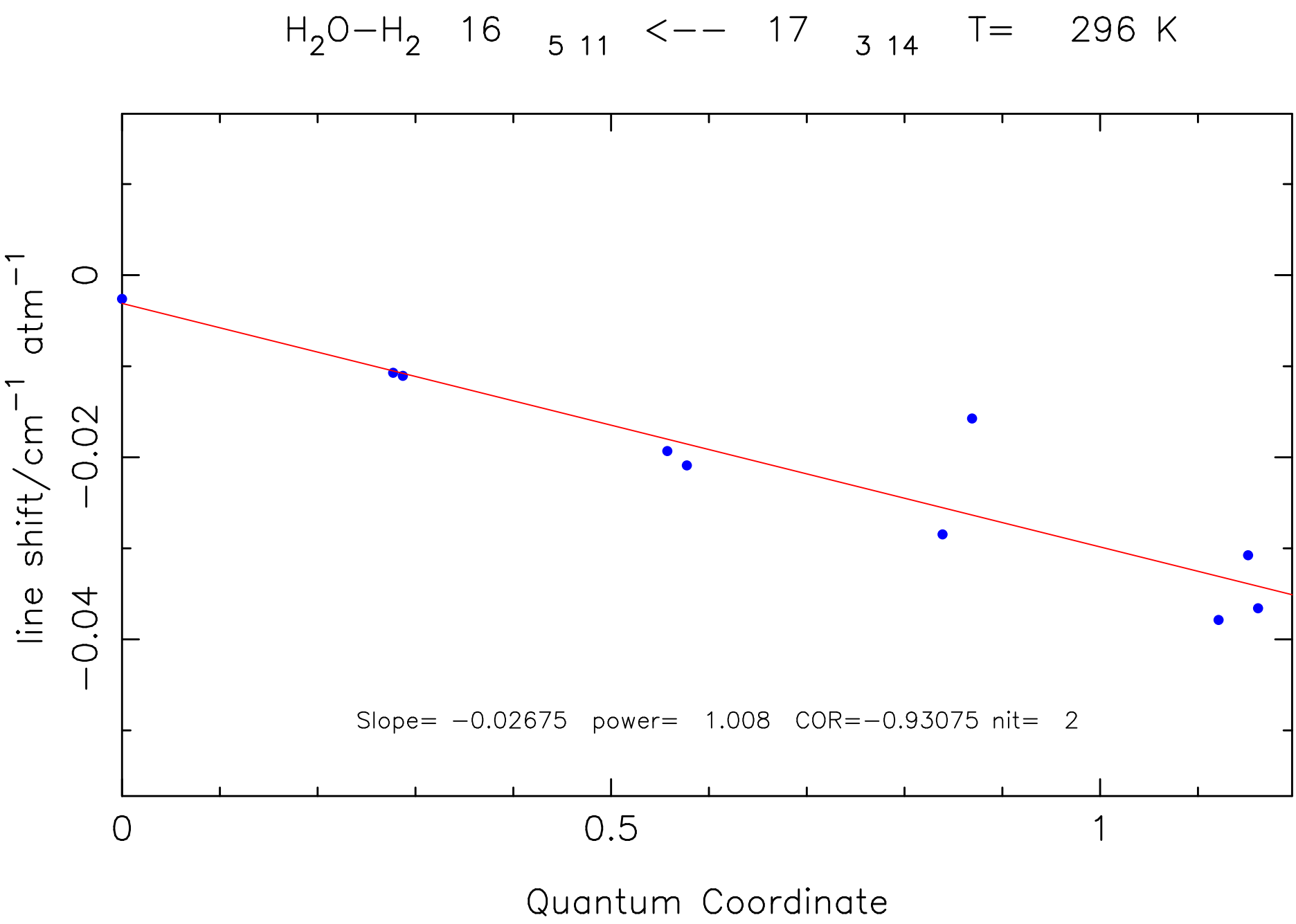
Quantum Coordinate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line shift/cm−1 atm−1
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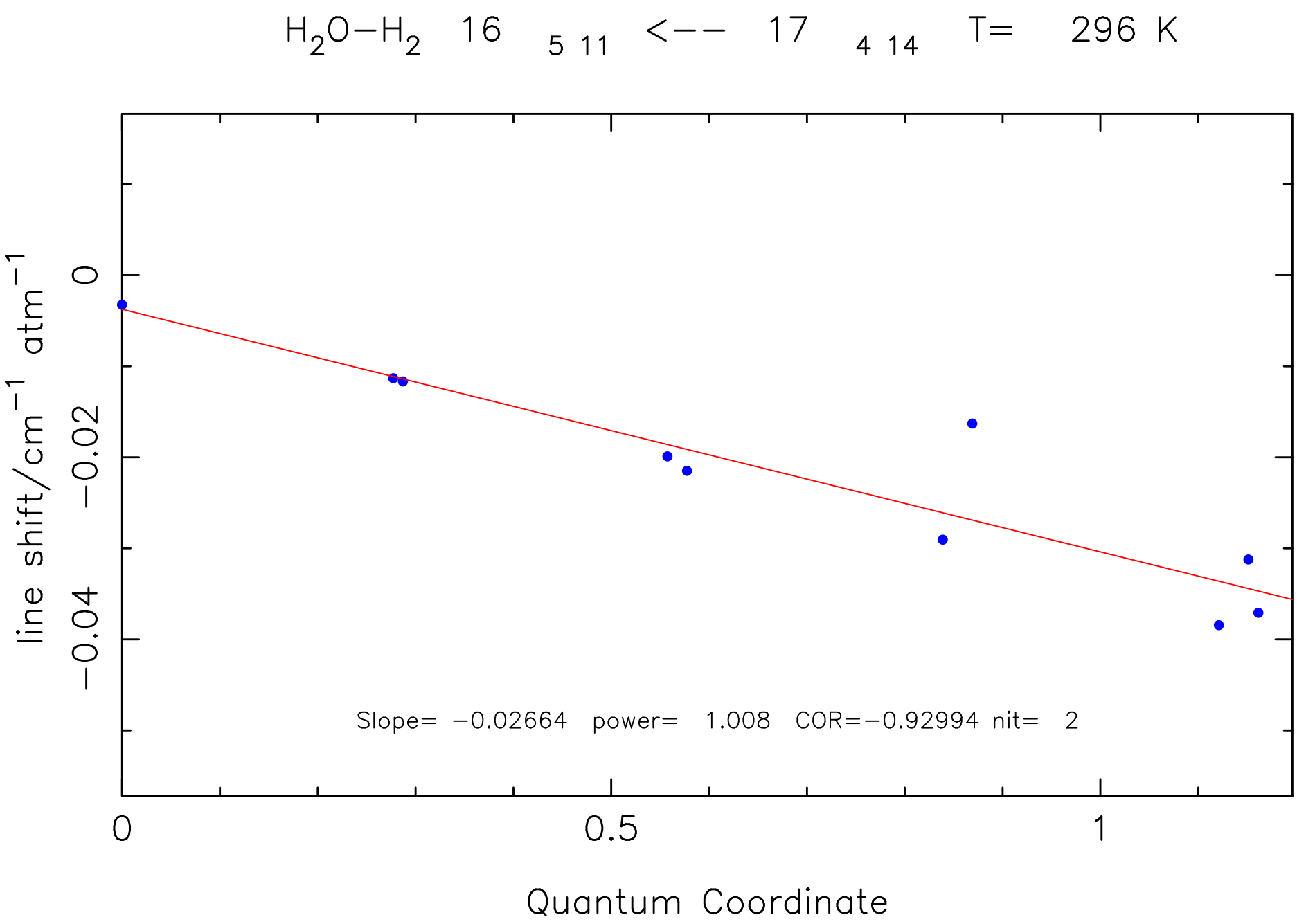
Quantum Coordinate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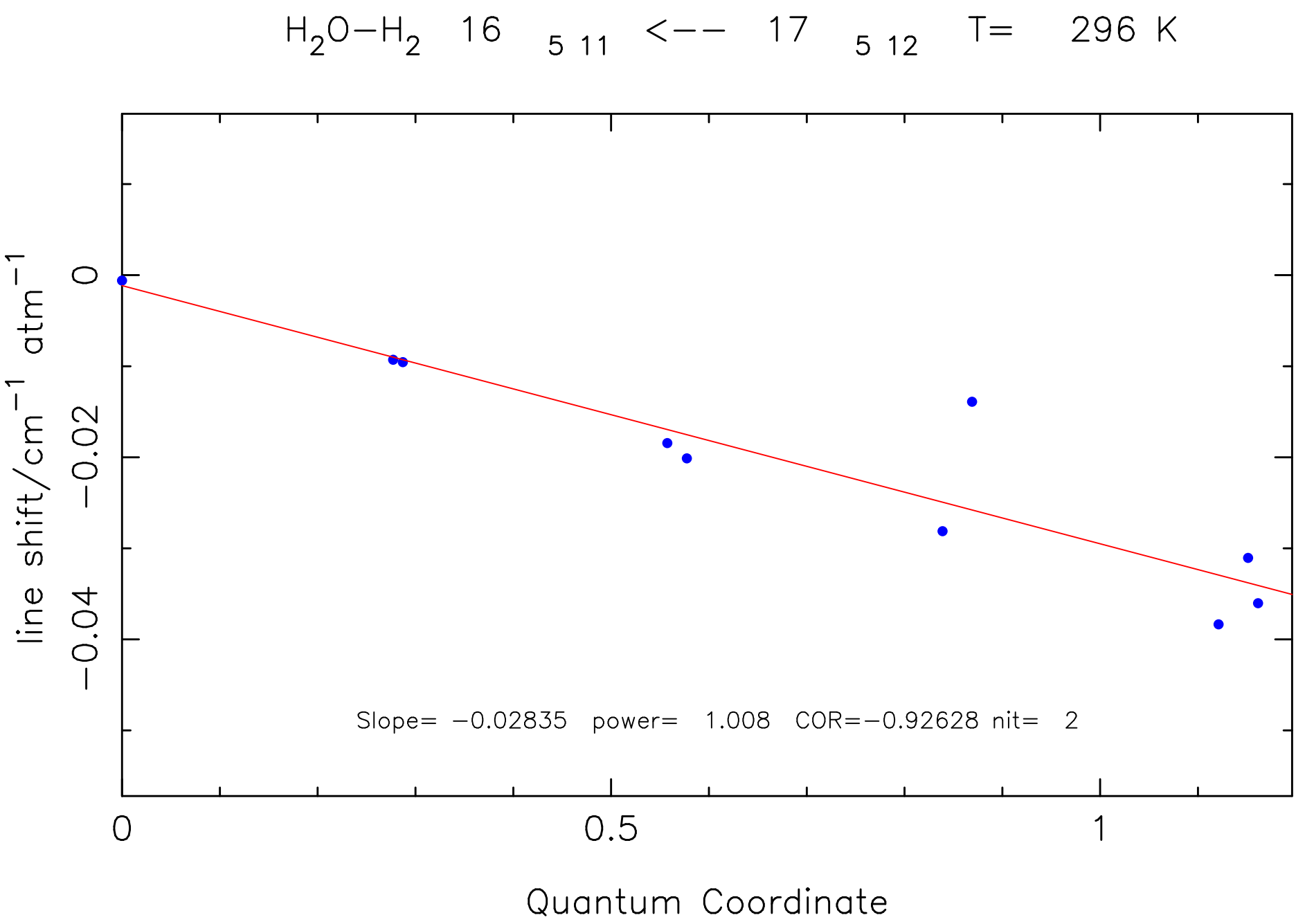
Quantum Coordinate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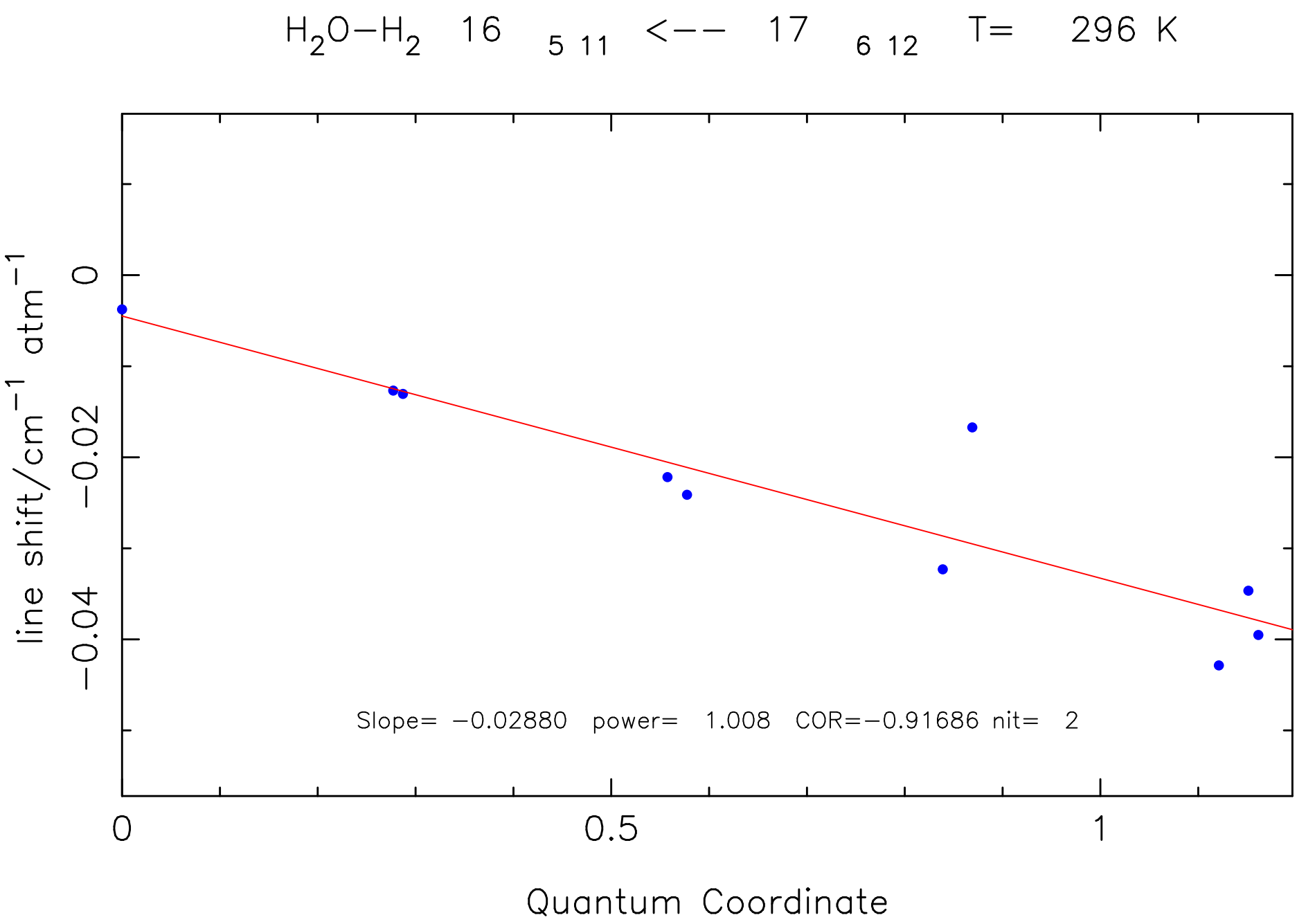
Quantum Coordinate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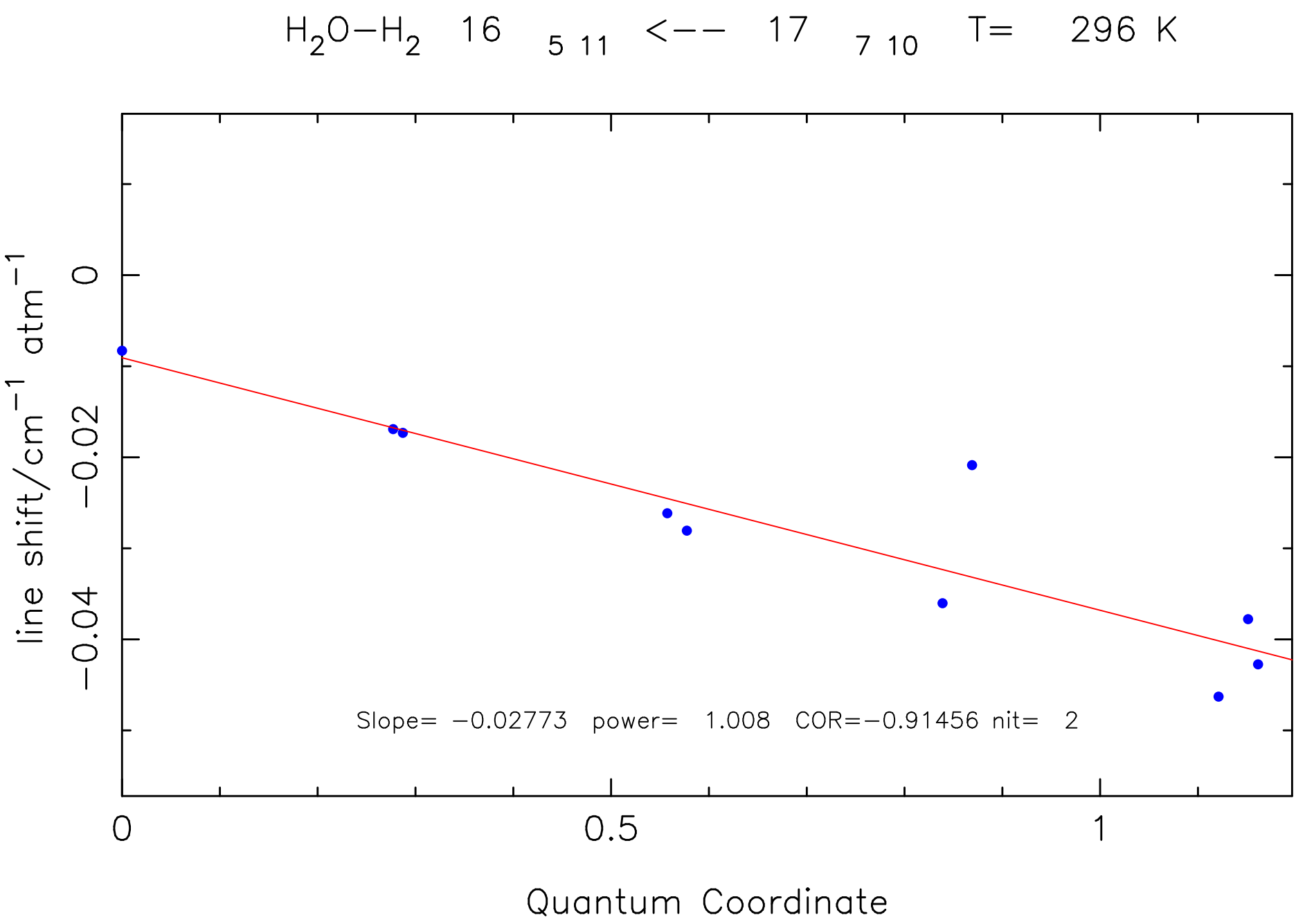
Quantum Coordinate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Slope= −0.02773 power= 1.008 COR=−0.91456 nit= 2
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0.5
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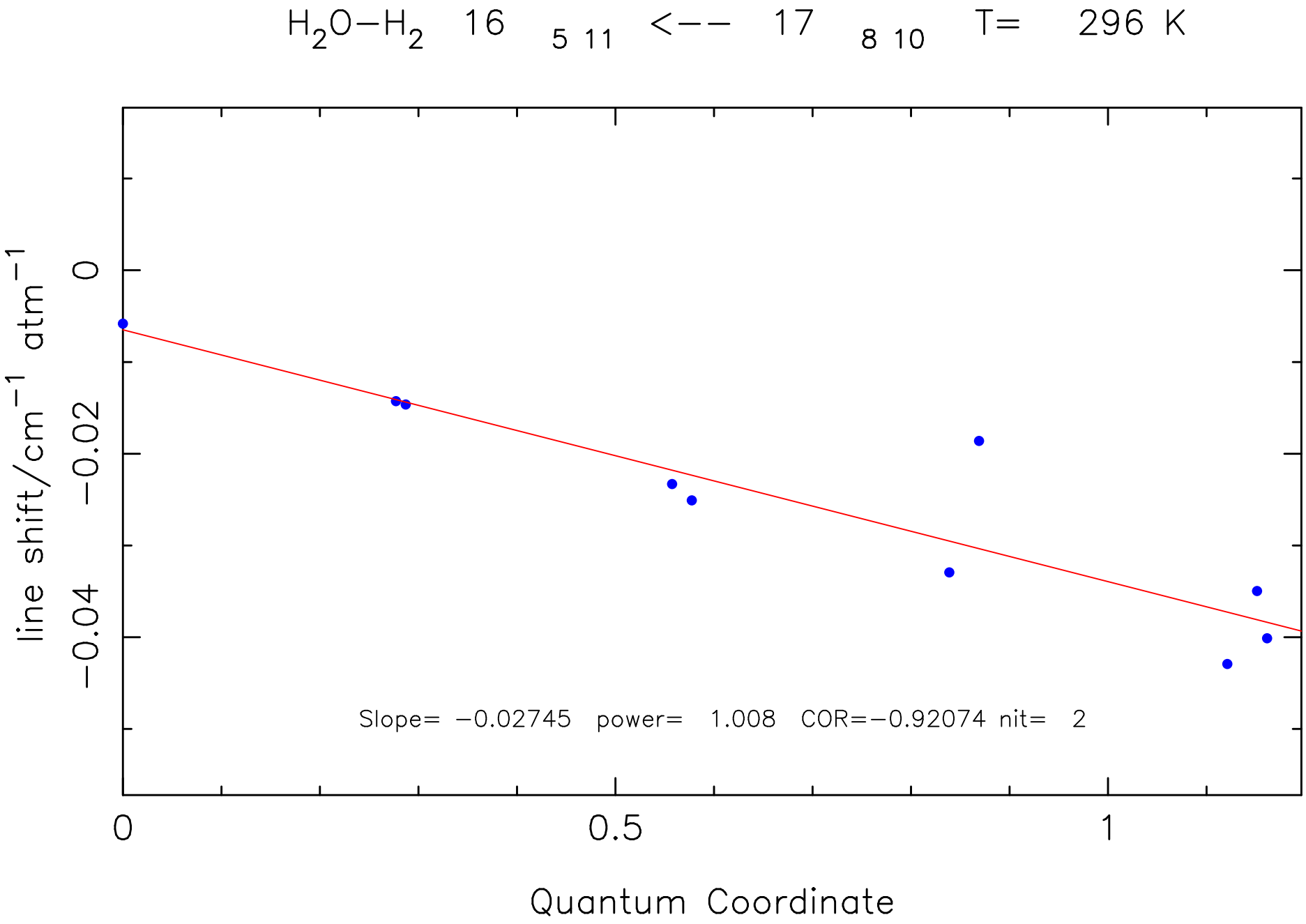
Quantum Coordinate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line shift/cm−1 atm−1
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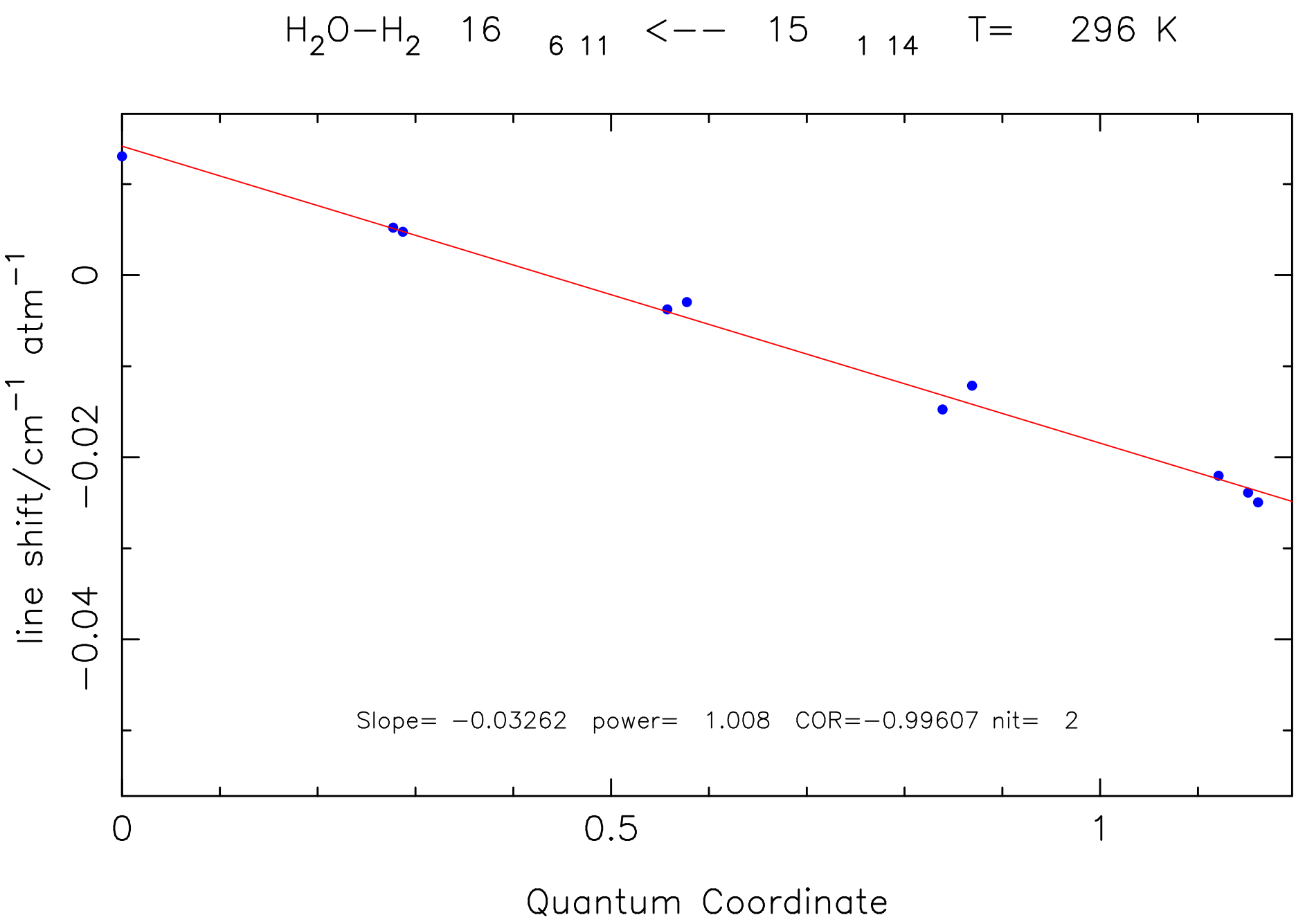
Quantum Coordinate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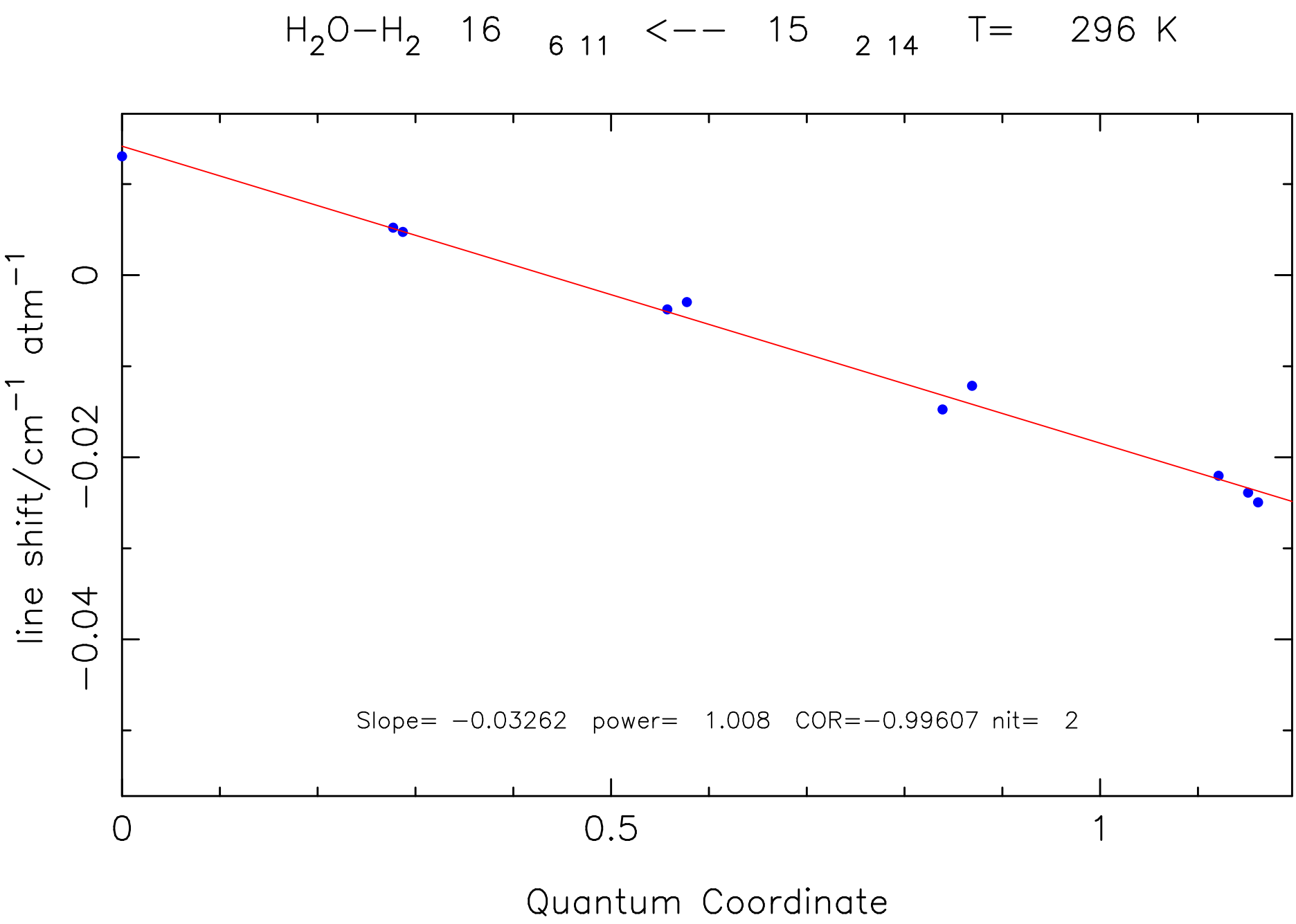
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= −0.03262 power= 1.008 COR=−0.99607 nit= 2
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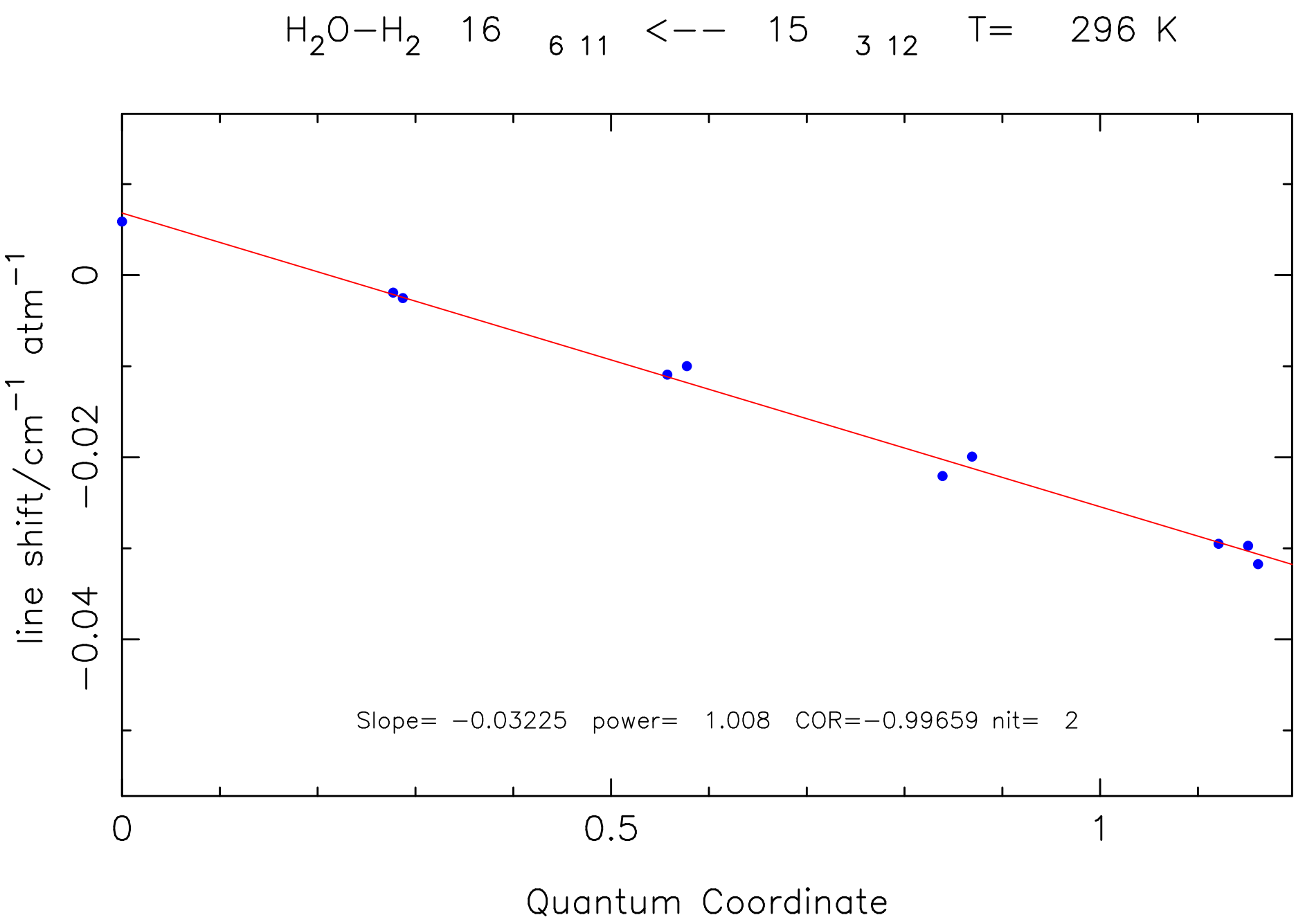
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.03225 power= 1.008 COR=−0.99659 nit= 2
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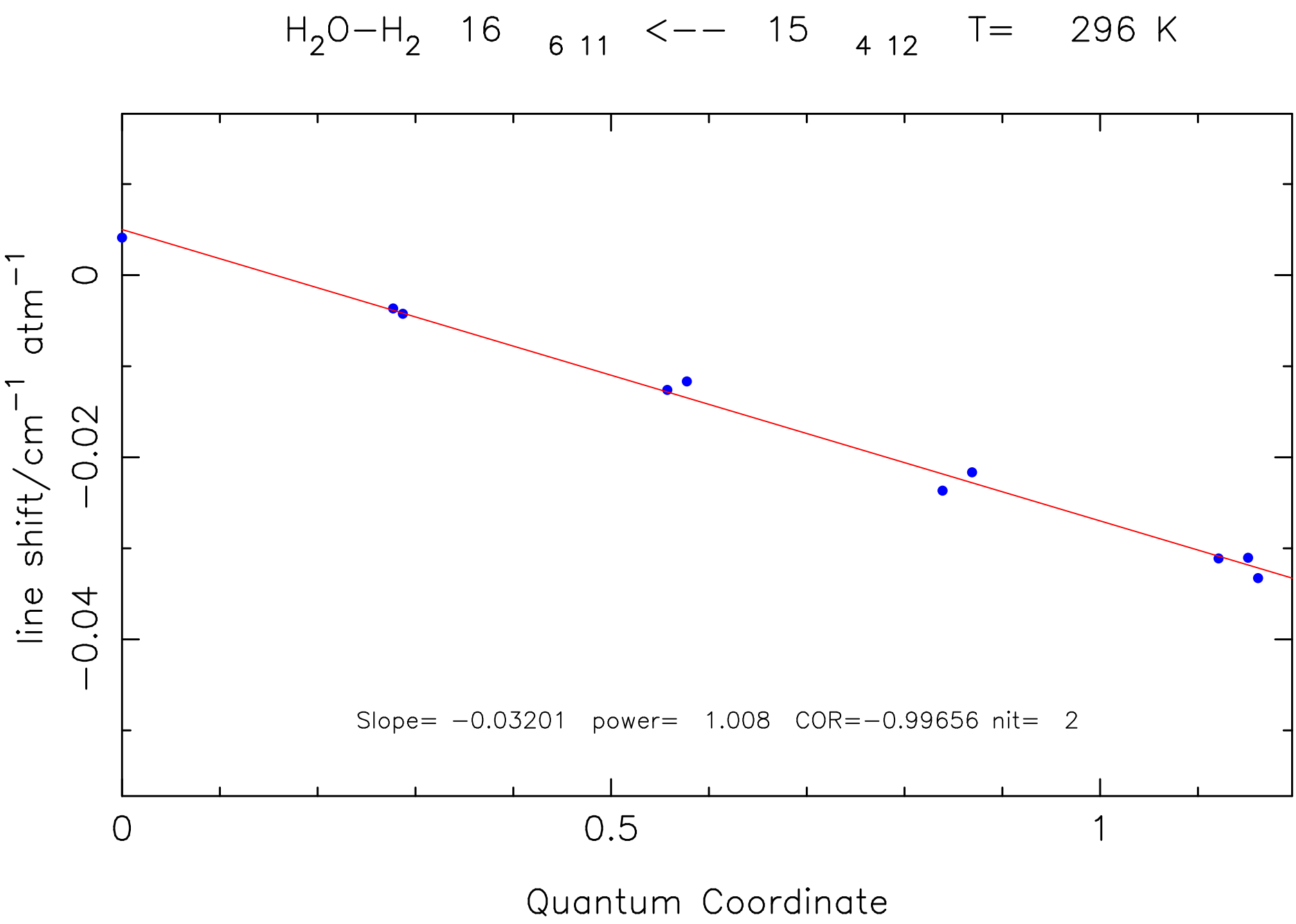
Quantum Coordinate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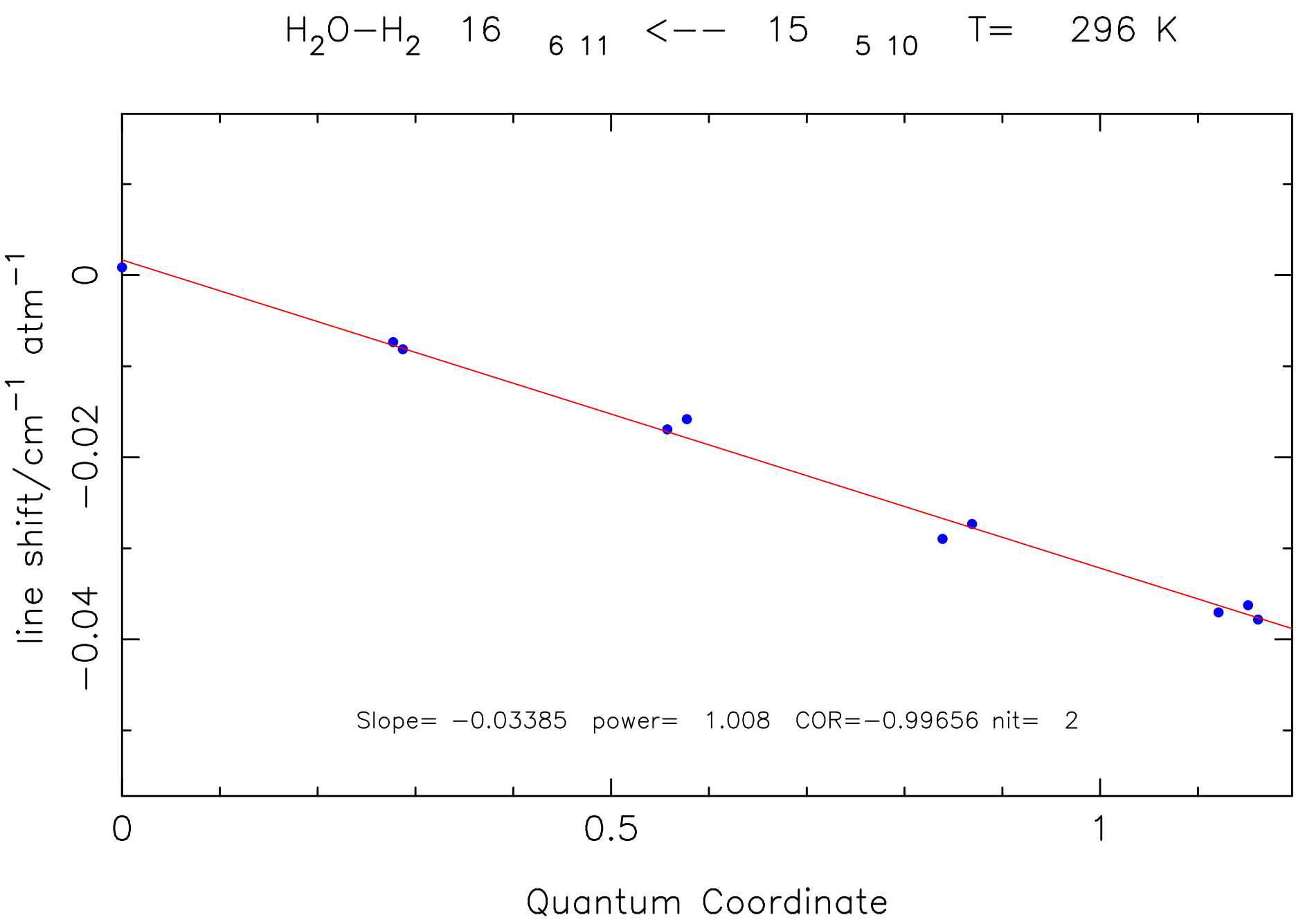
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.03385 power= 1.008 COR=−0.99656 nit= 2
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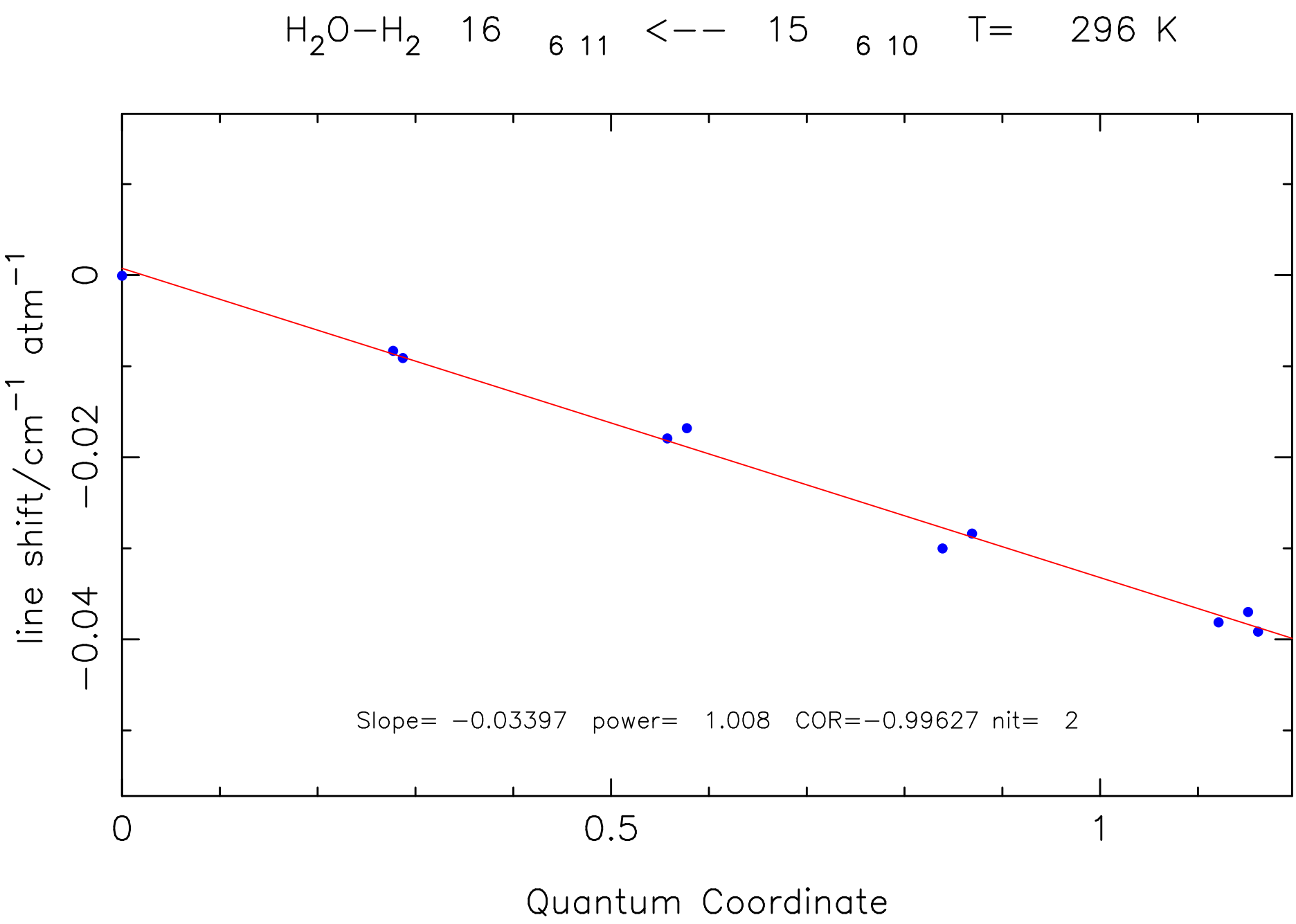
Quantum Coordinate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line shift/cm−1 atm−1
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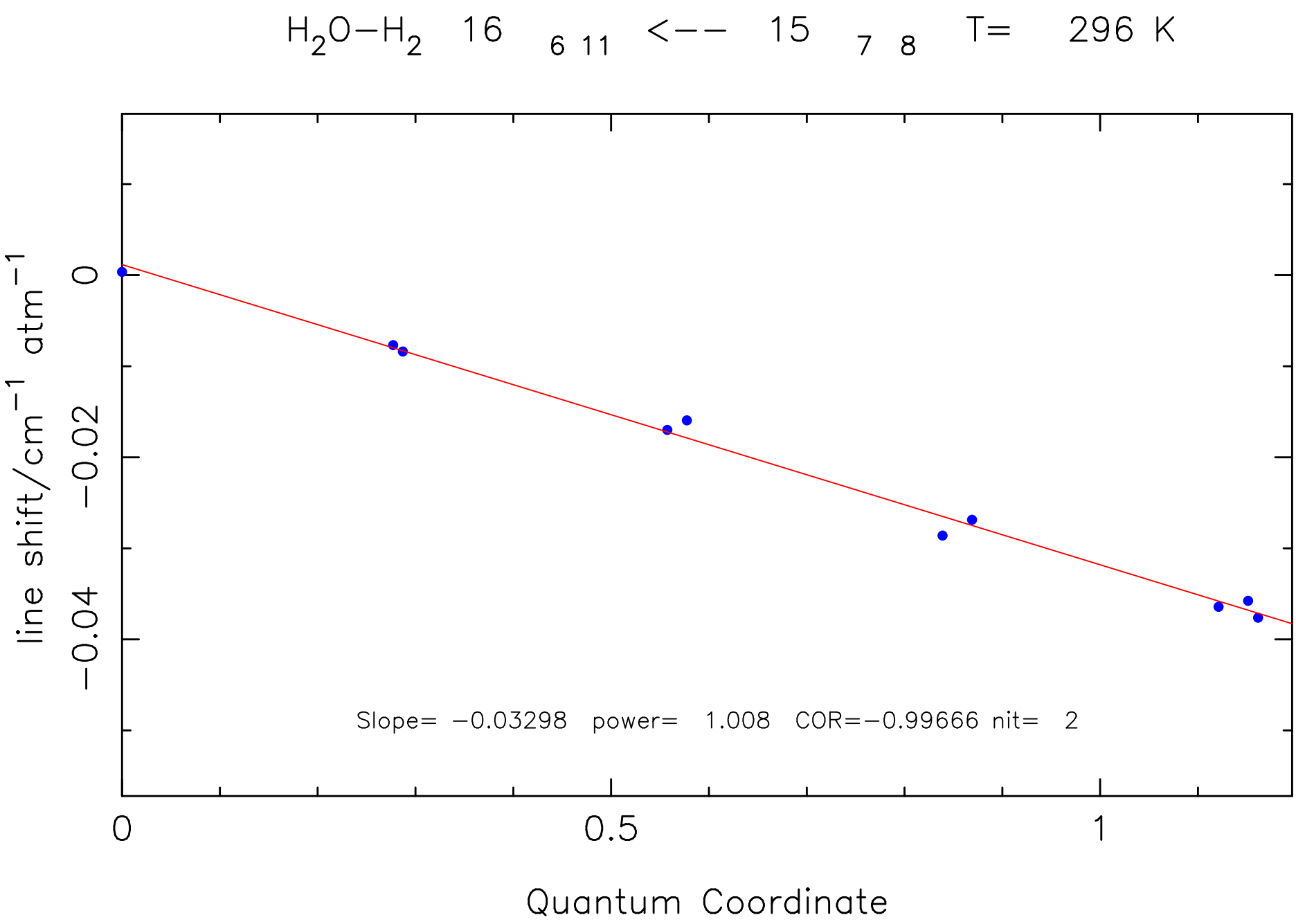
Quantum Coordinate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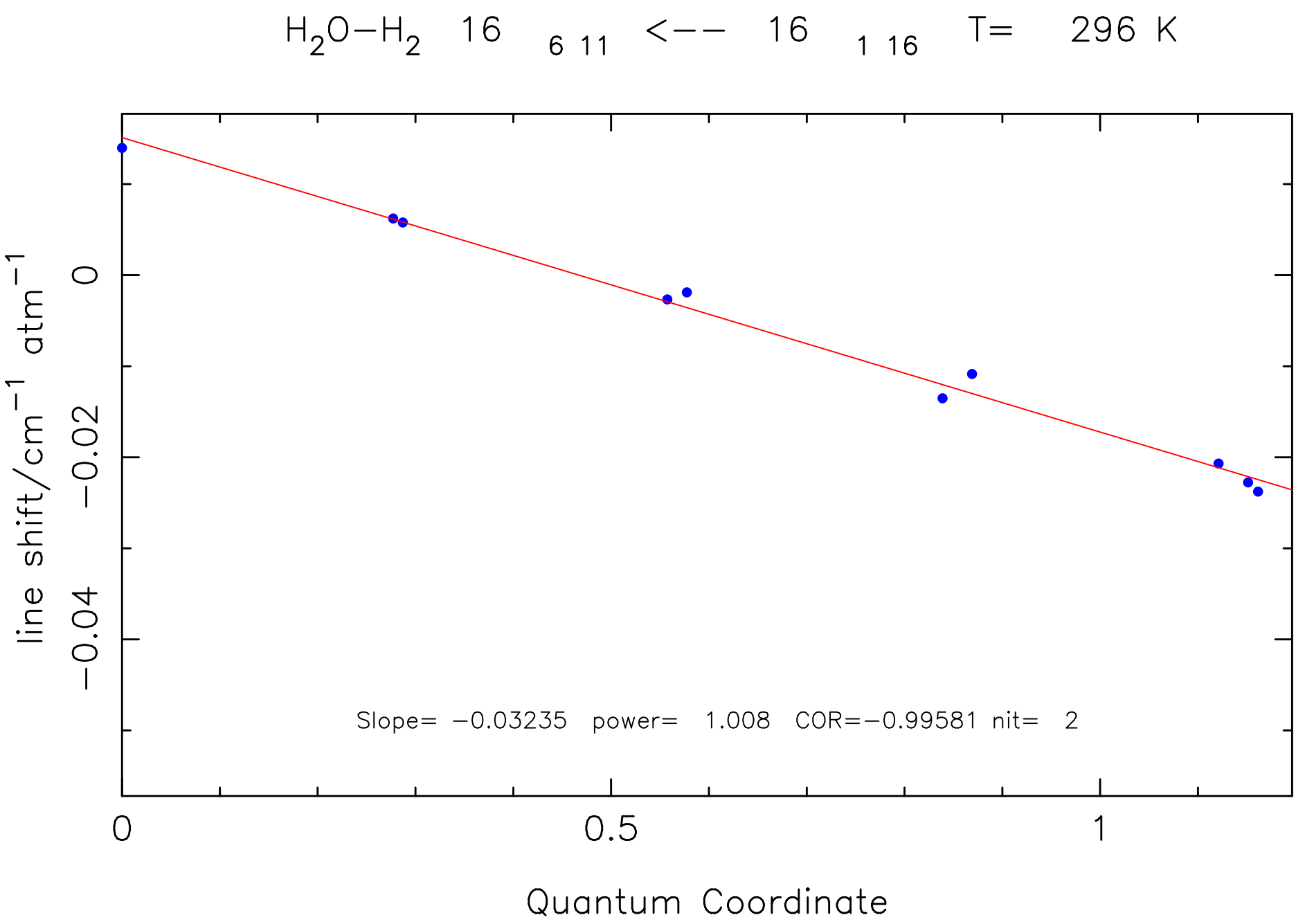
Quantum Coordinate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line shift/cm−1 atm−1
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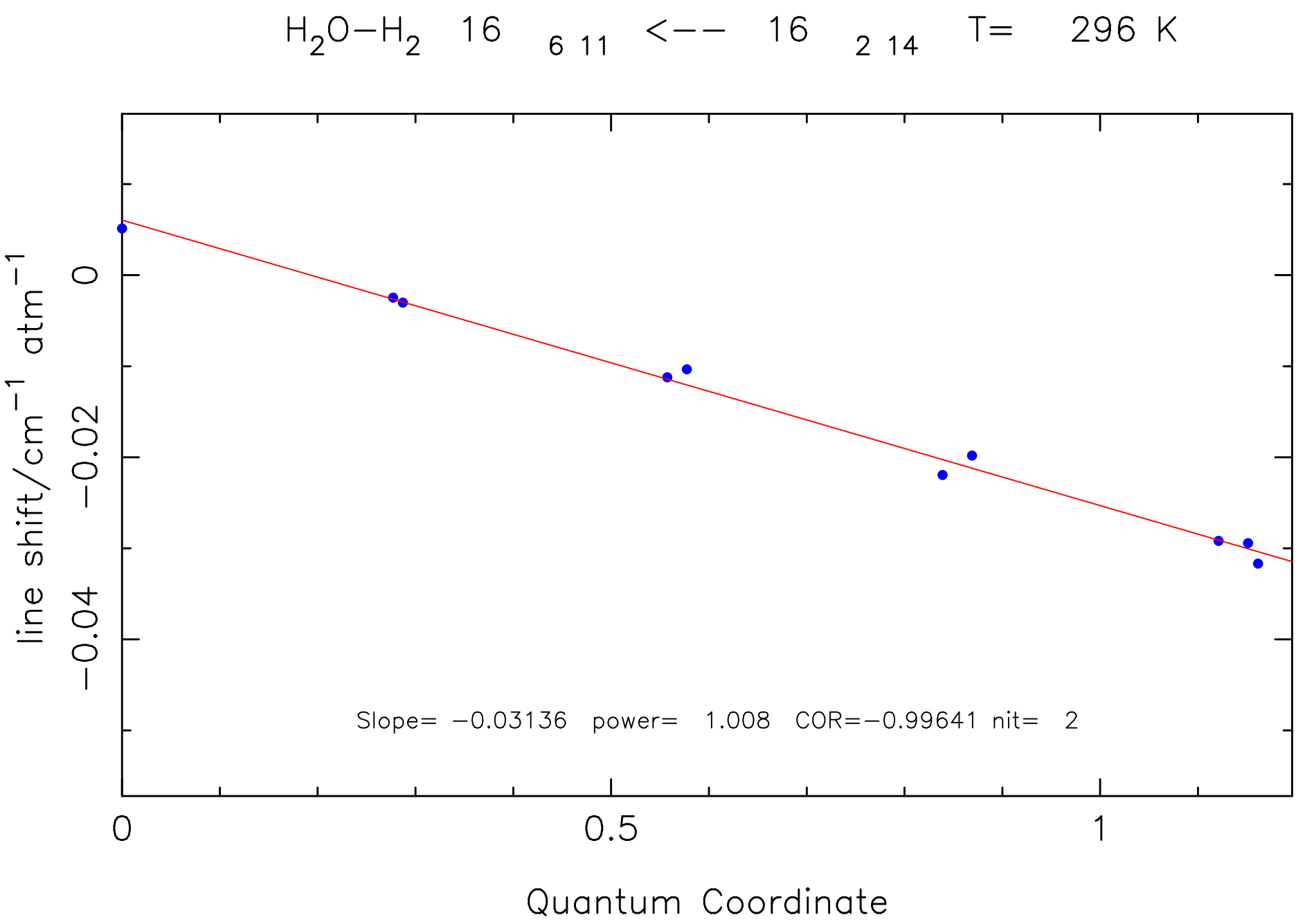
Quantum Coordinate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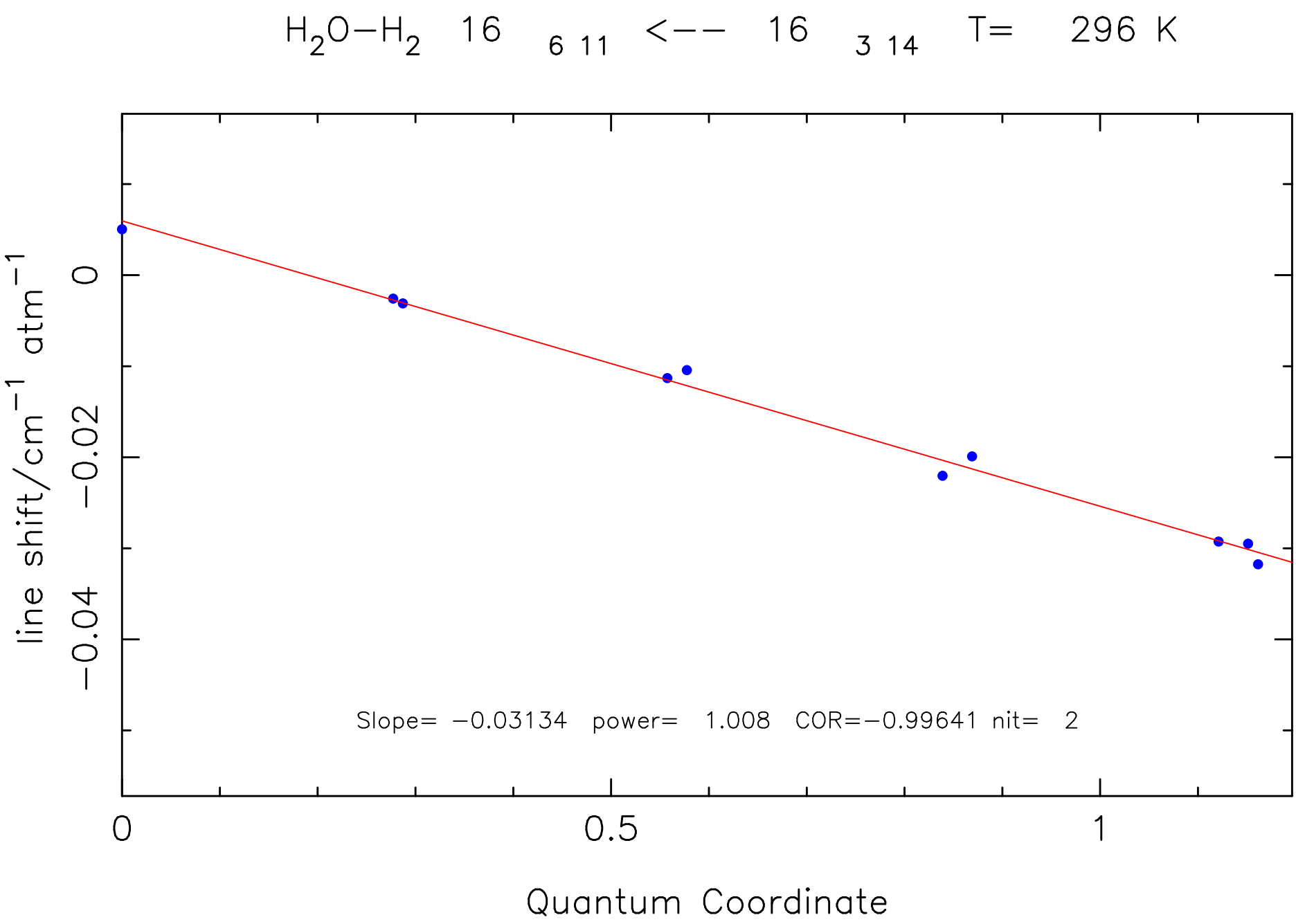
Quantum Coordinate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line shift/cm−1 atm−1
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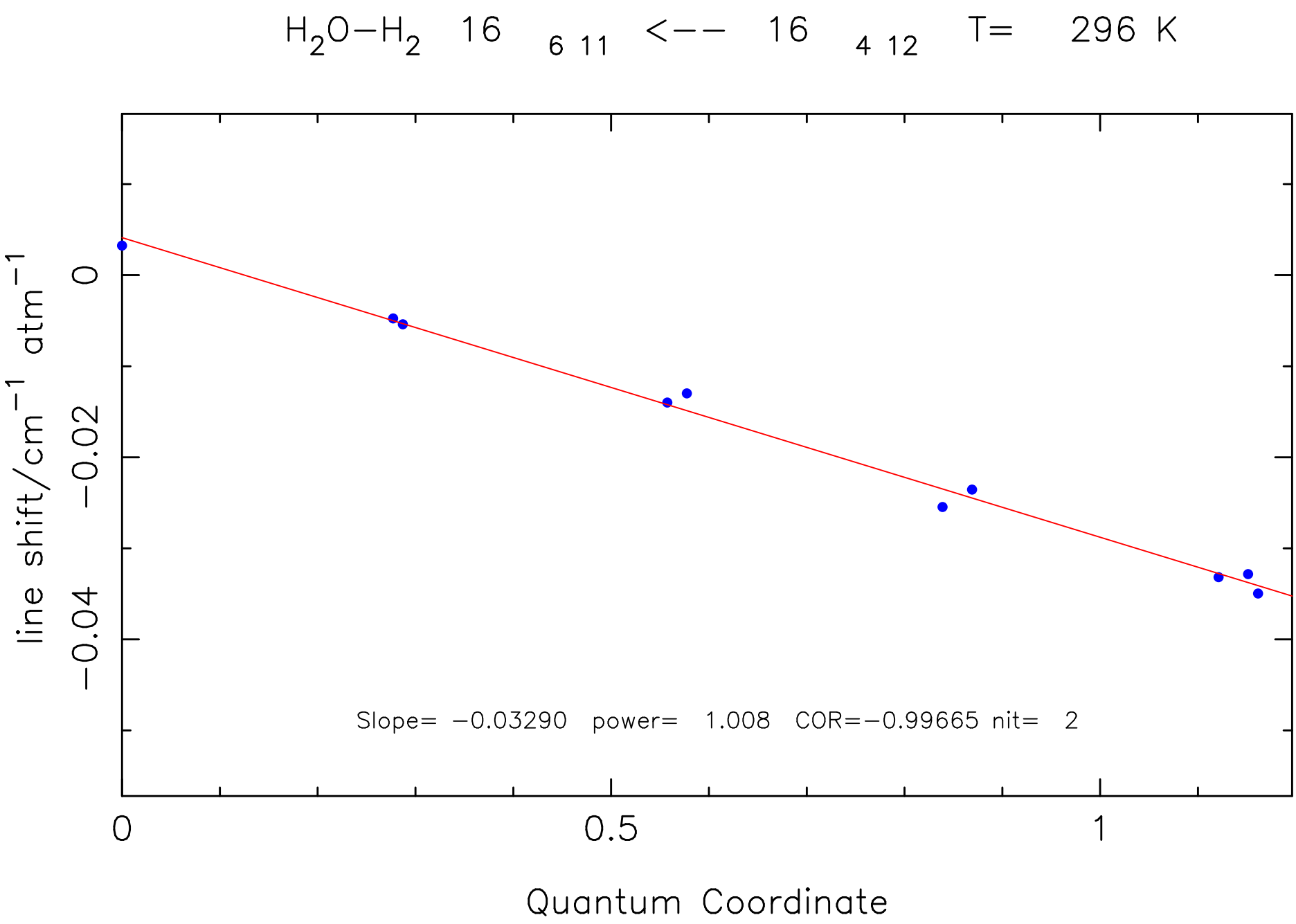
Quantum Coordinate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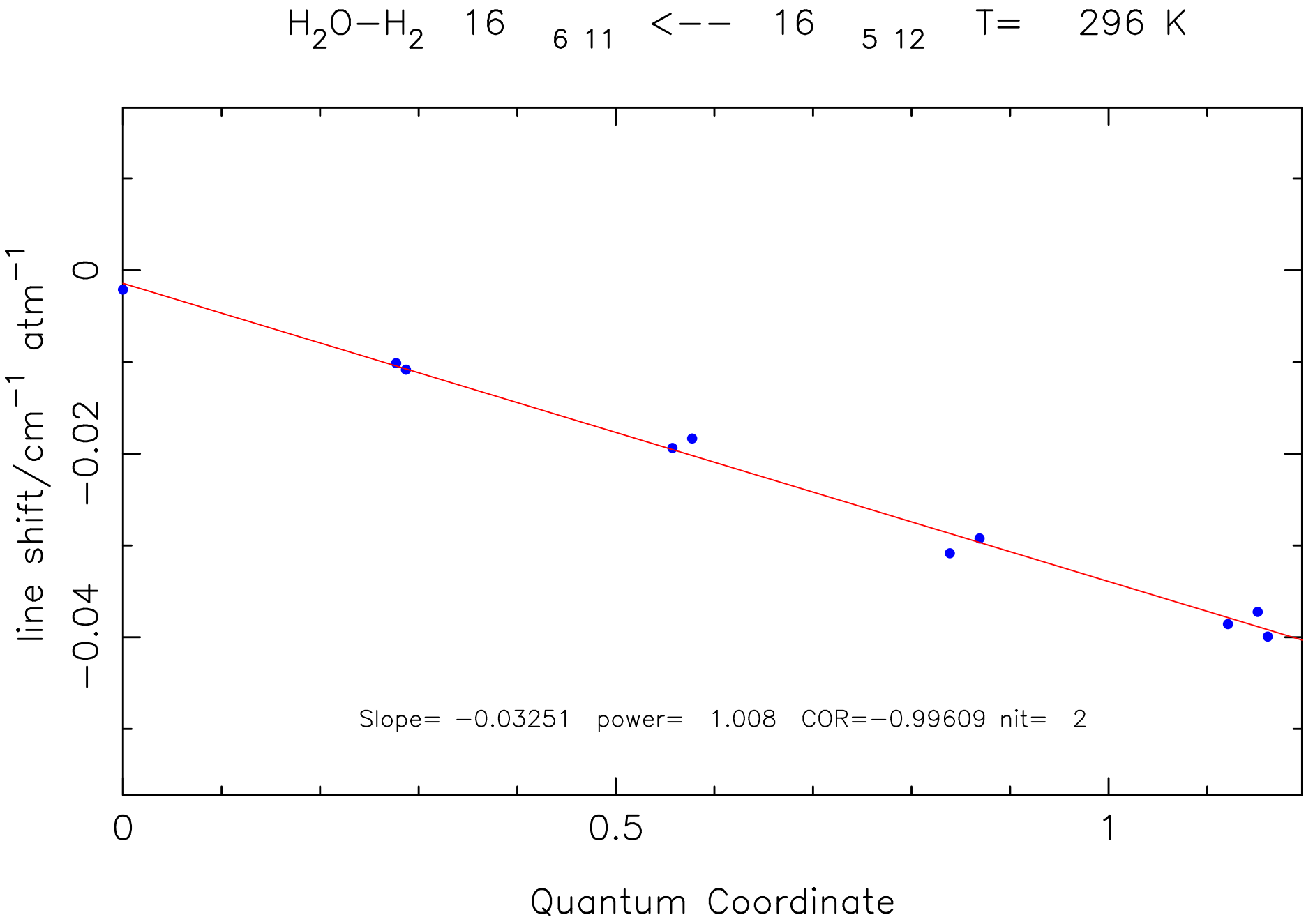
Quantum Coordinate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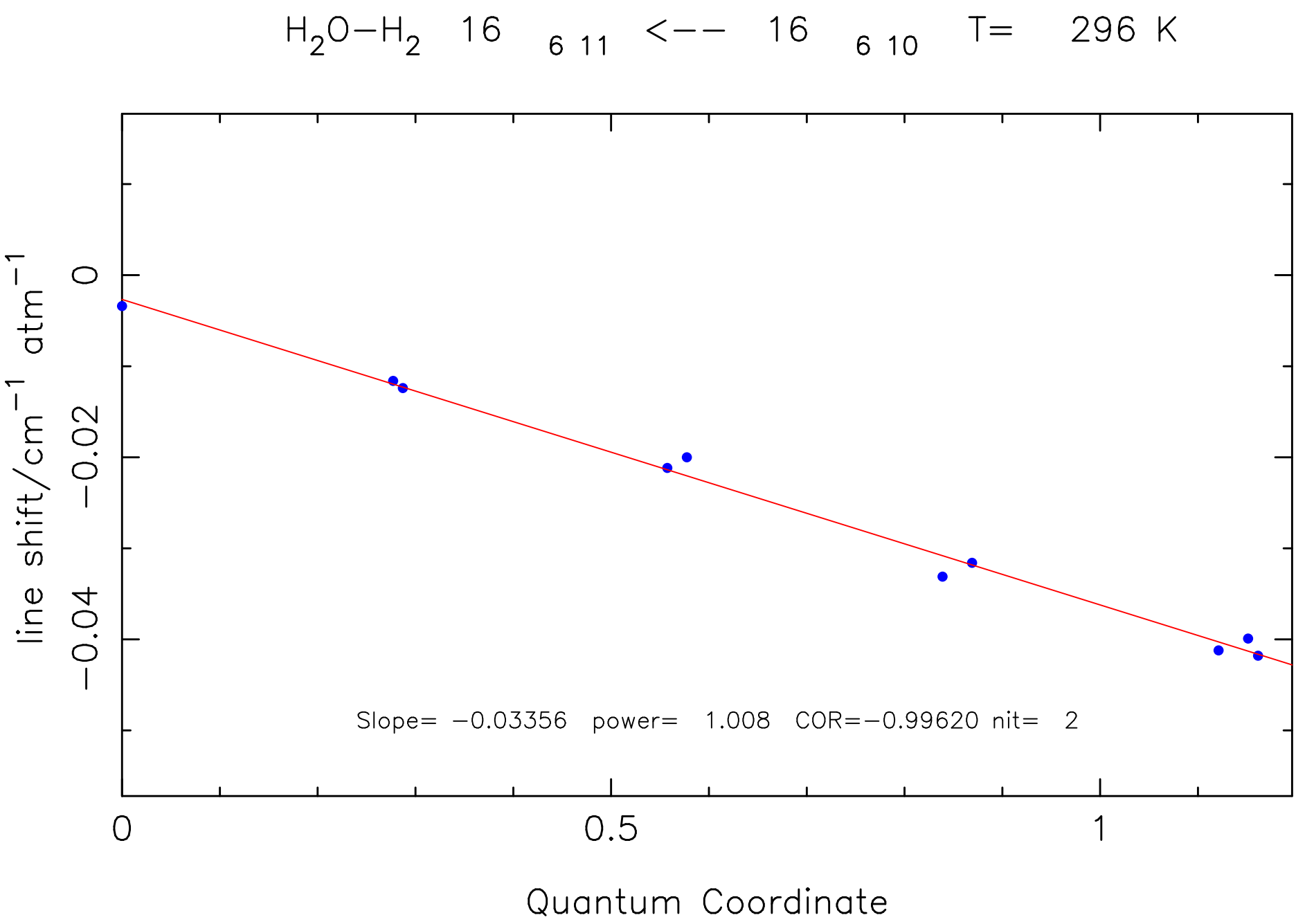
Quantum Coordinate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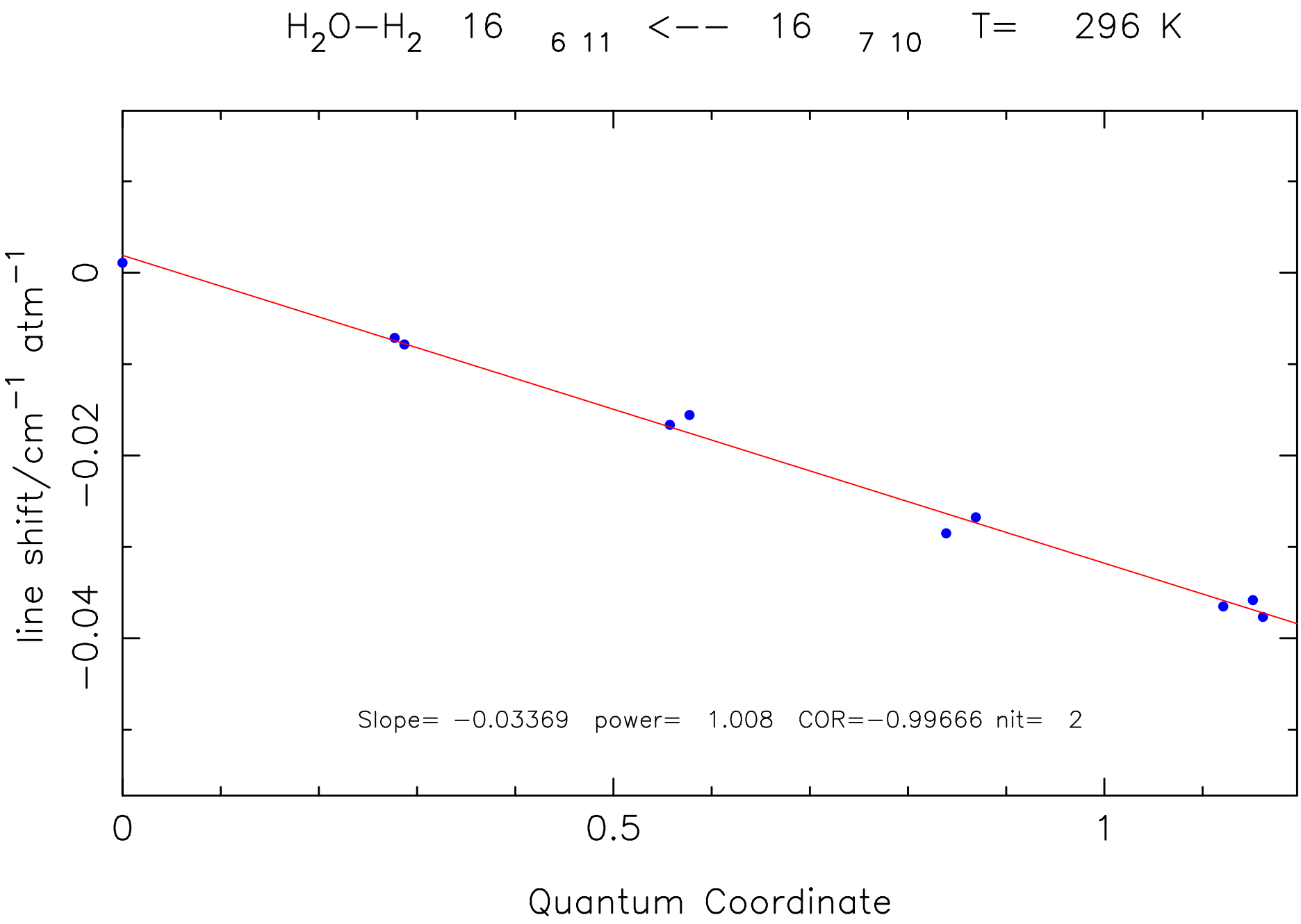
Quantum Coordinate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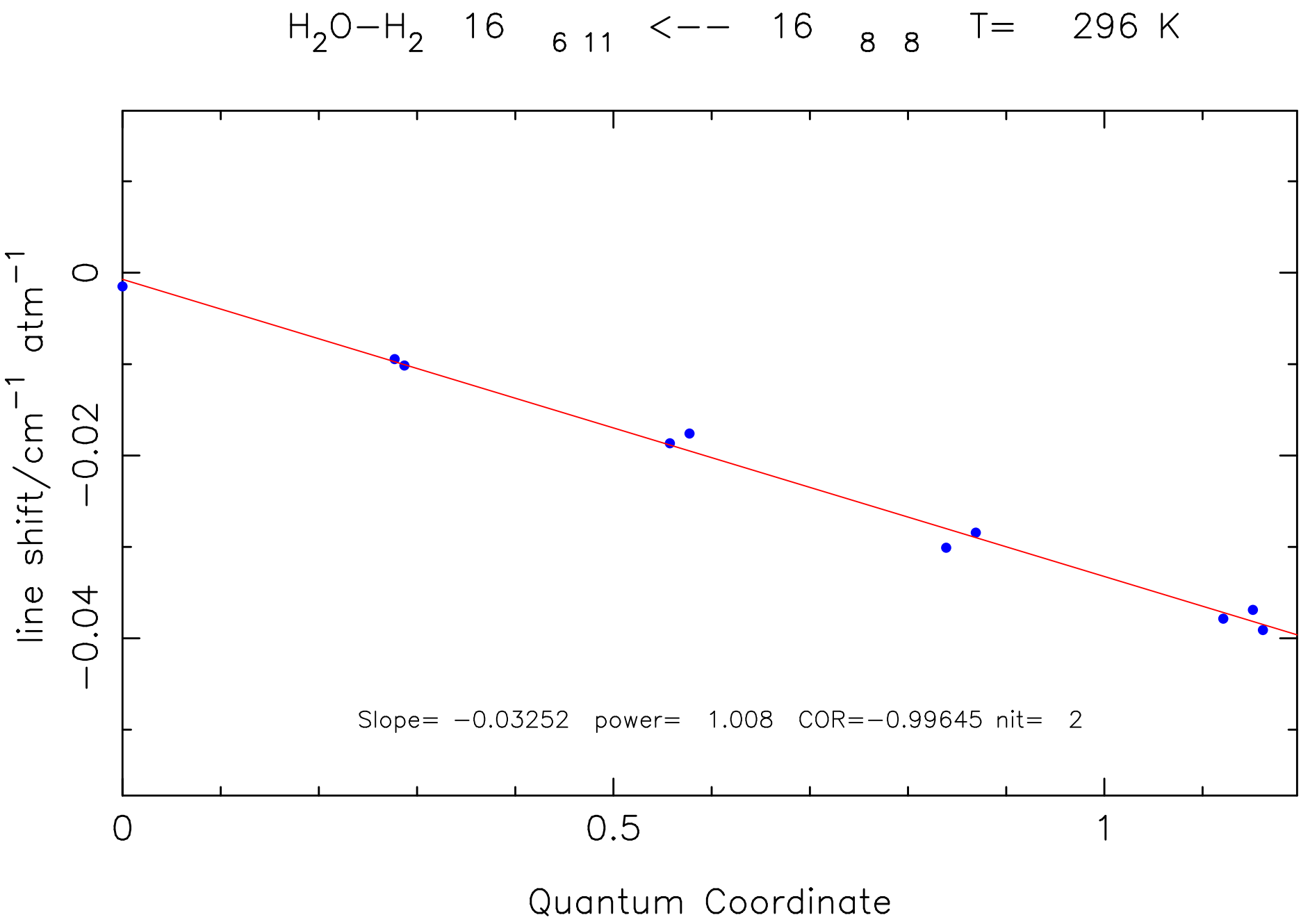
Quantum Coordinate


H2O−H2 16 6 11 <-- 16 8 8 T= 296 K
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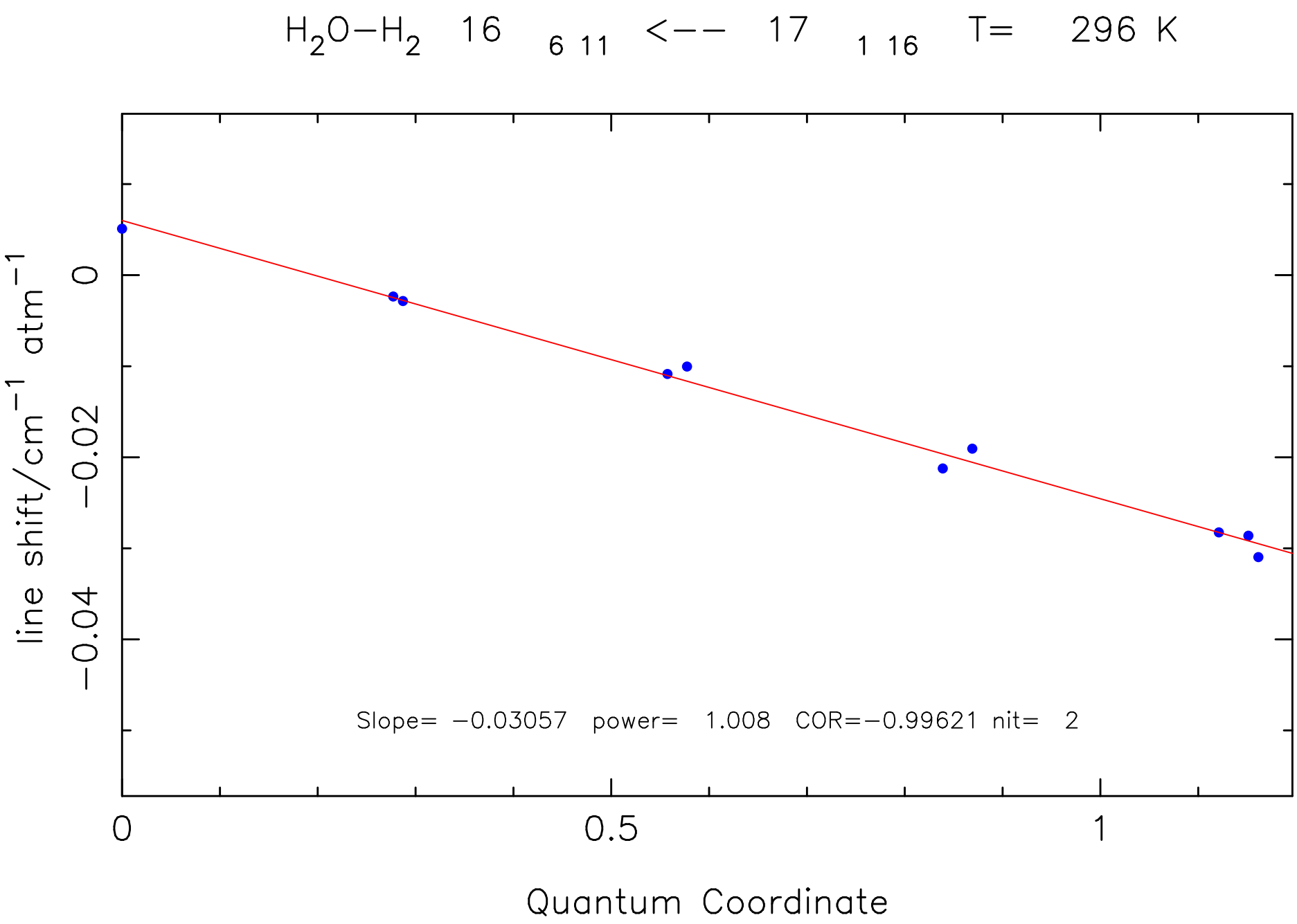
Quantum Coordinate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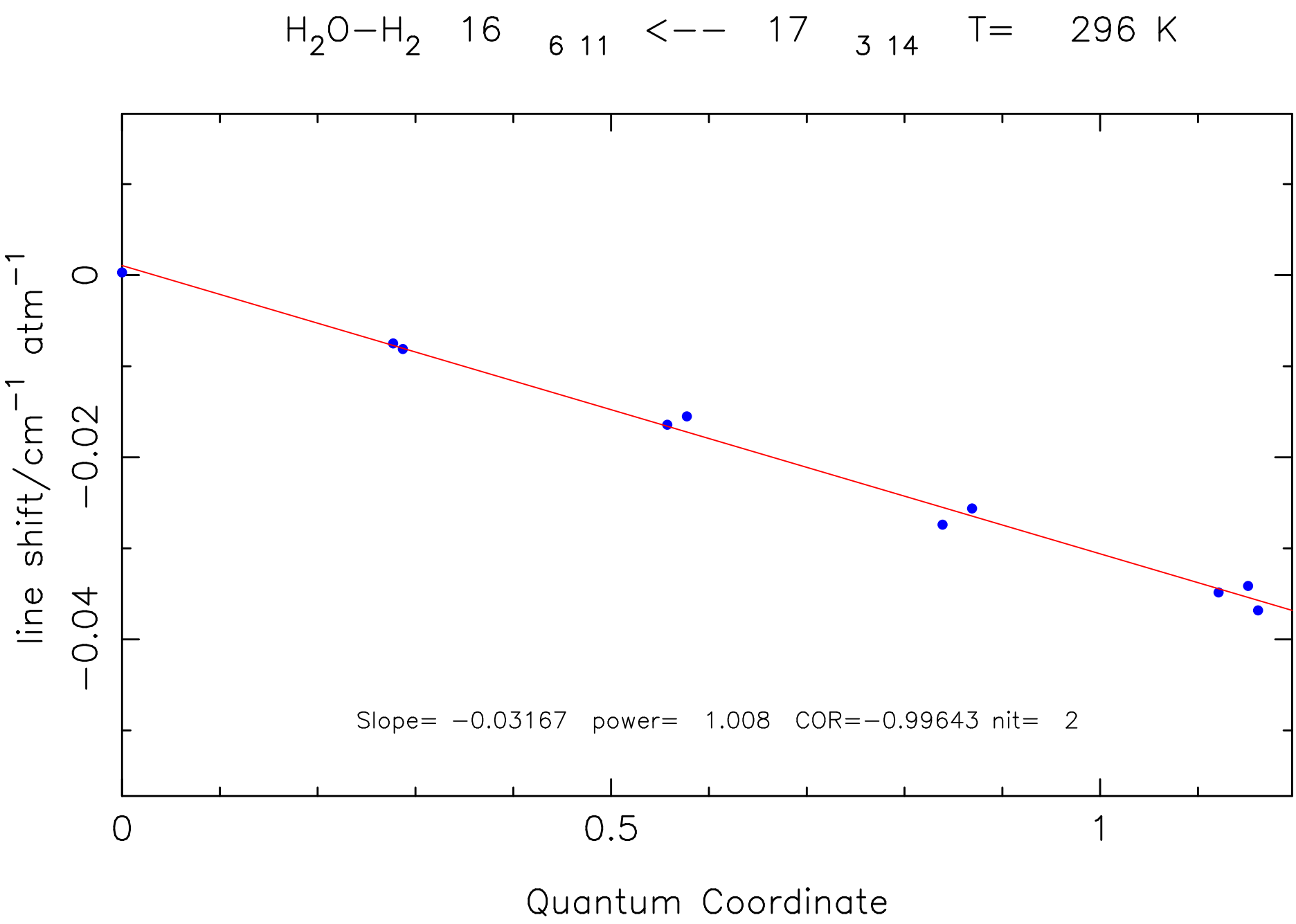
Quantum Coordinate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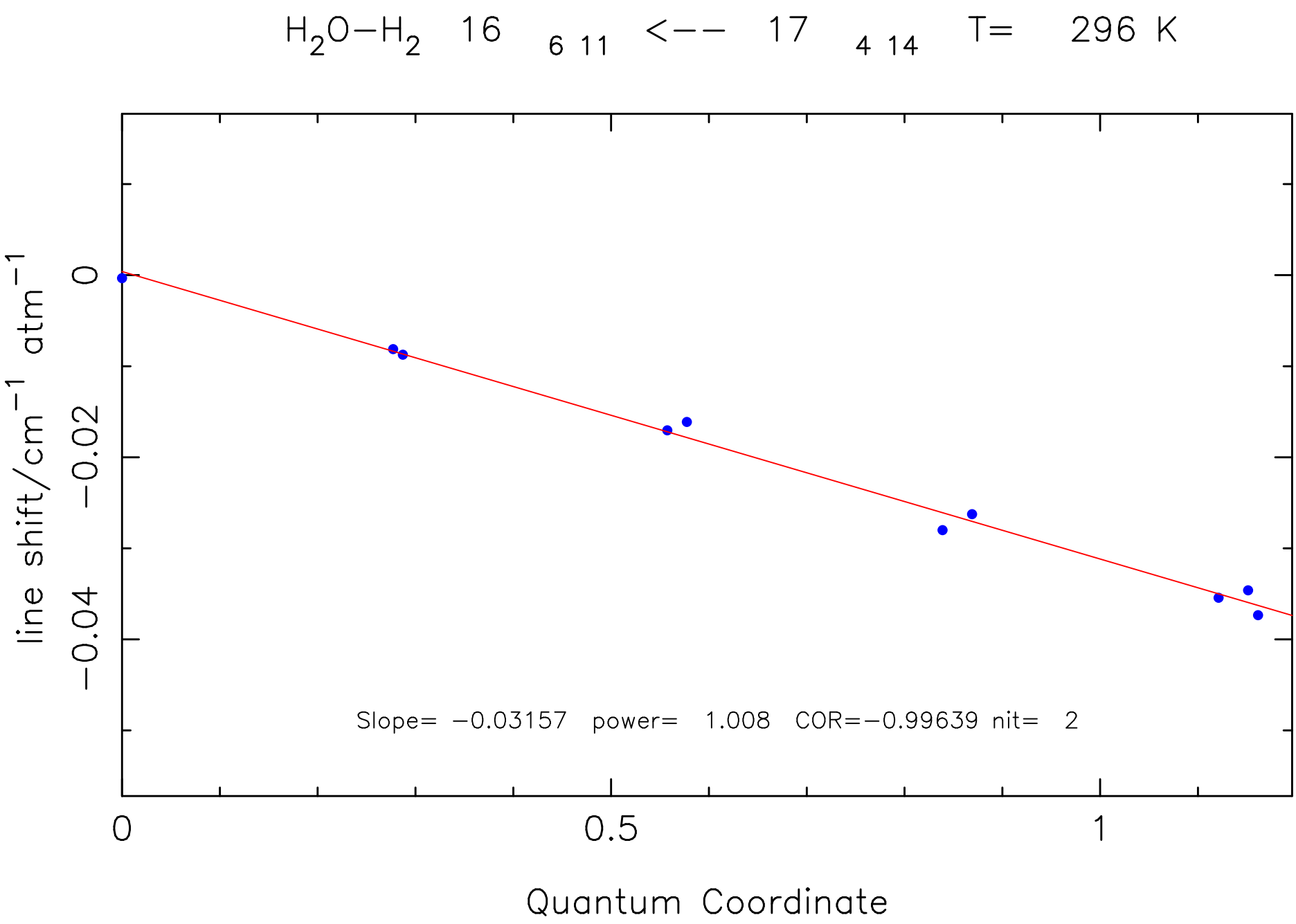
Quantum Coordinate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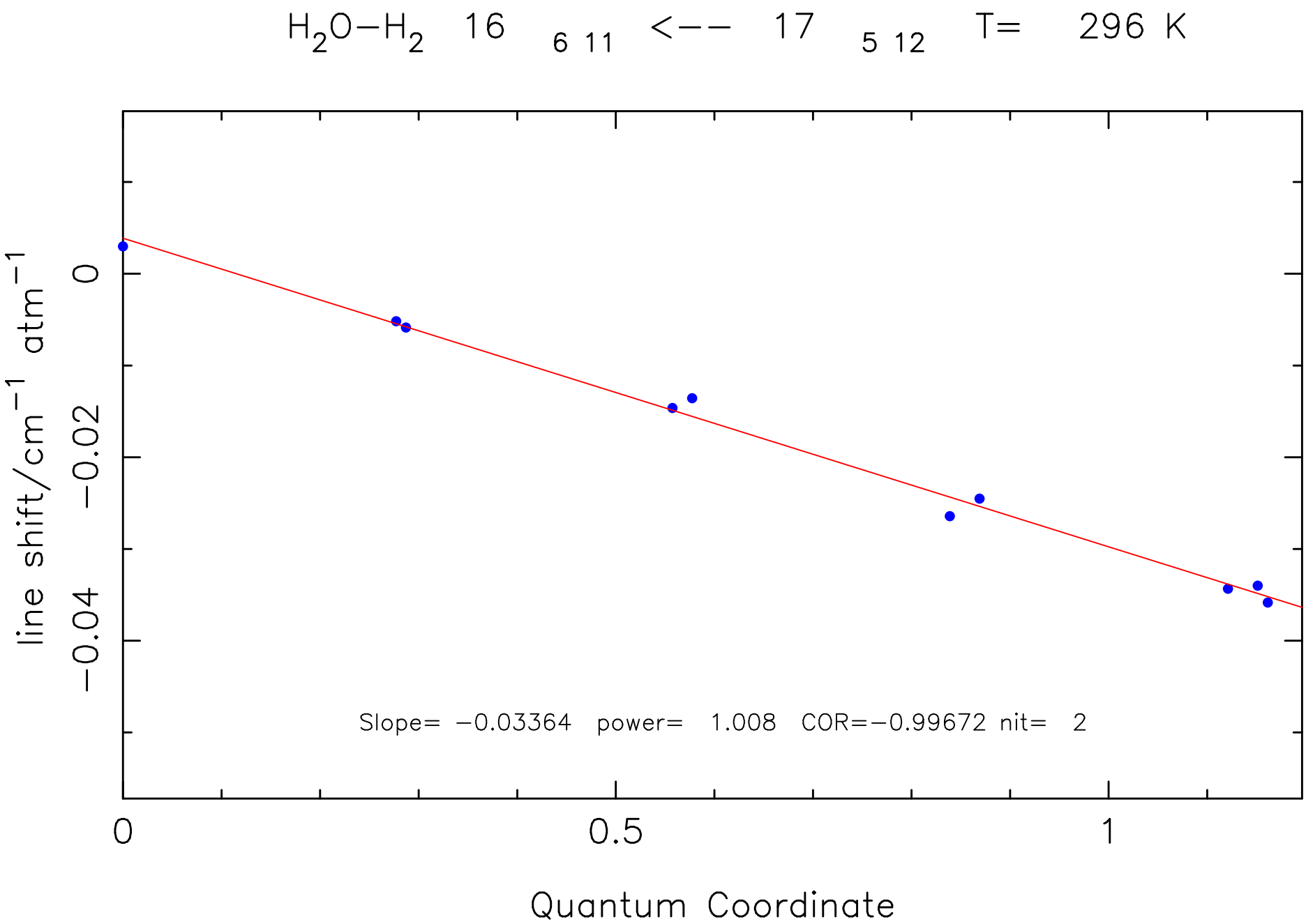
Quantum Coordinate


H2O−H2 16 6 11 <−− 17 5 12 T= 296 K
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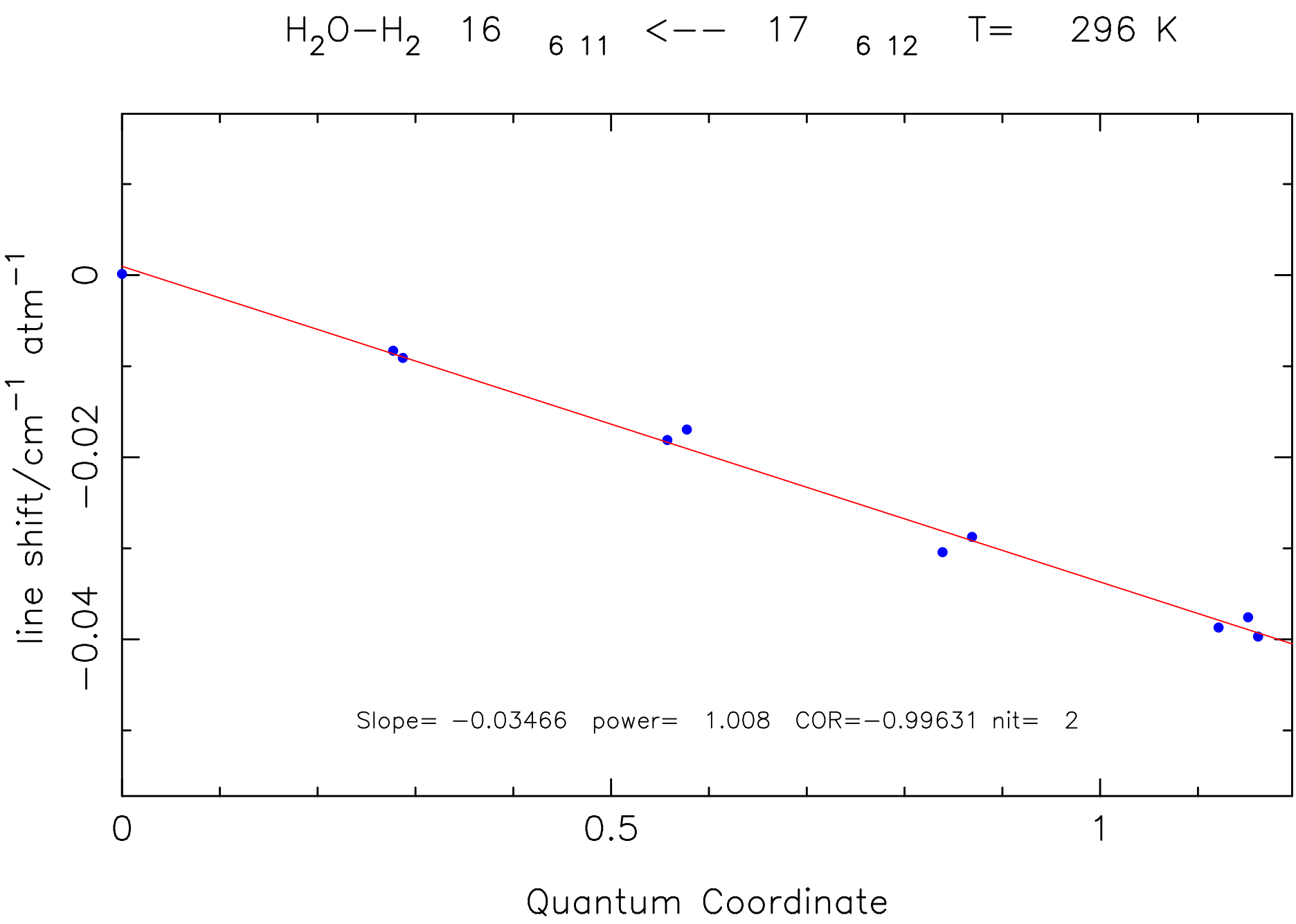
Quantum Coordinate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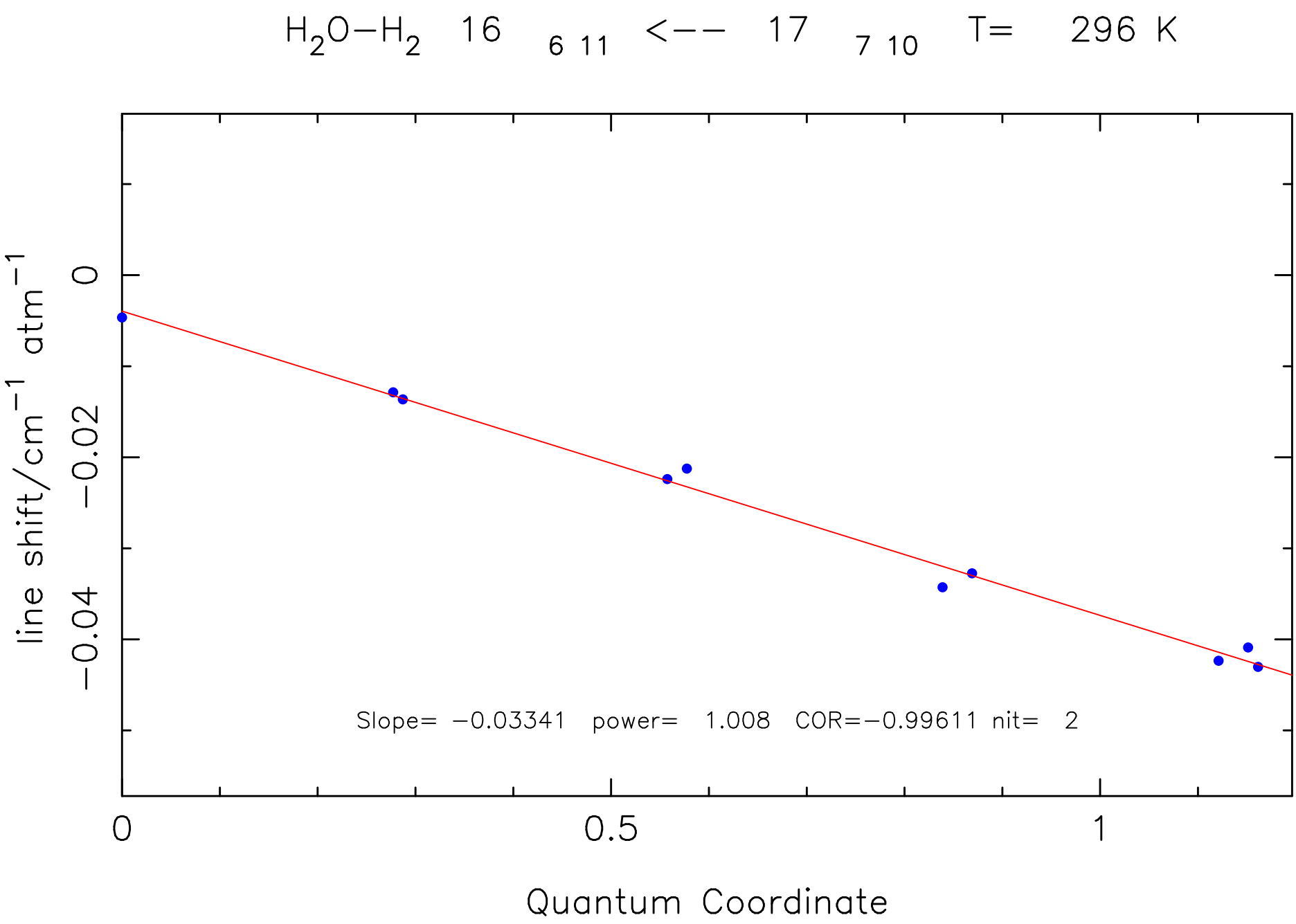
Quantum Coordinate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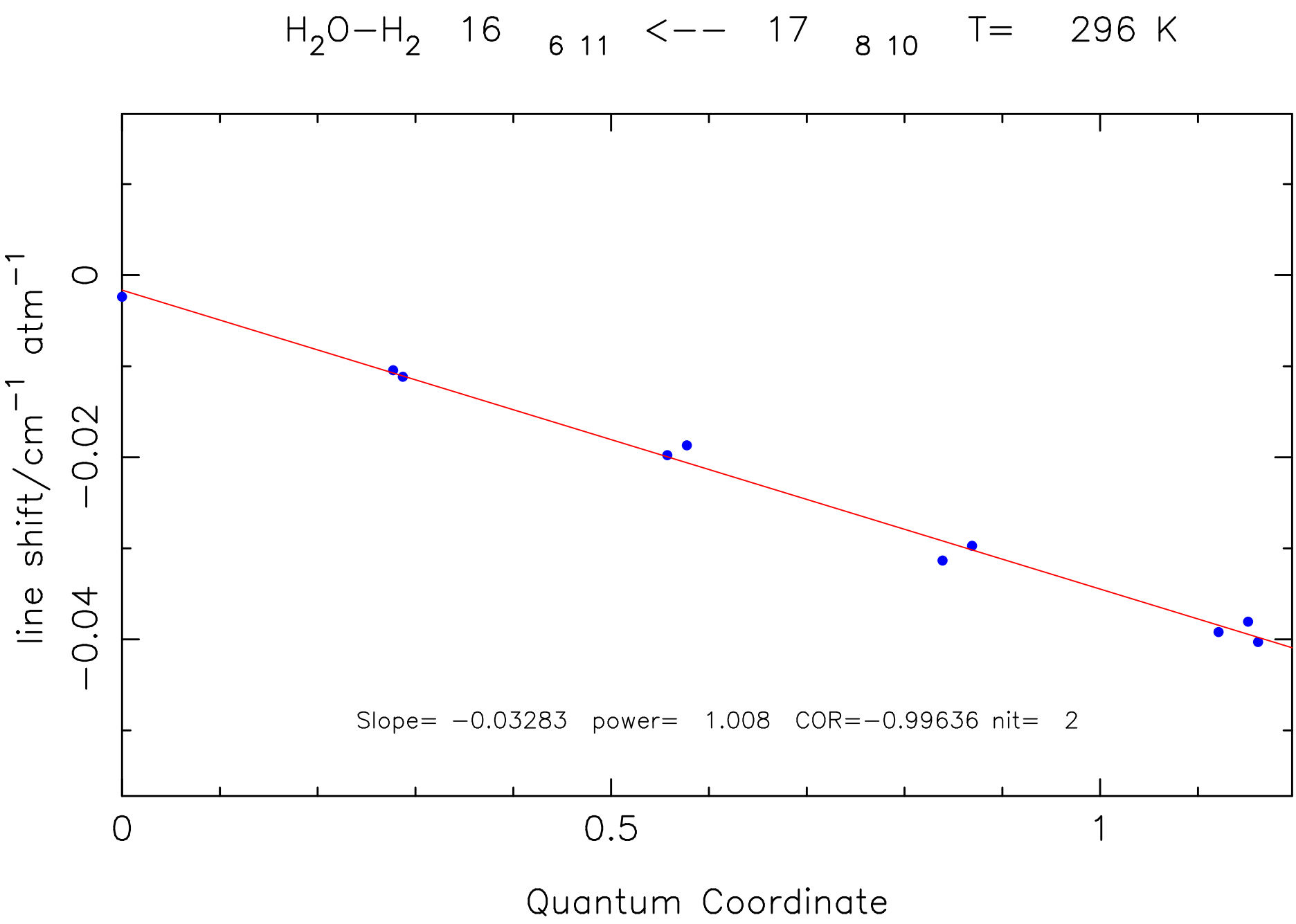
Quantum Coordinate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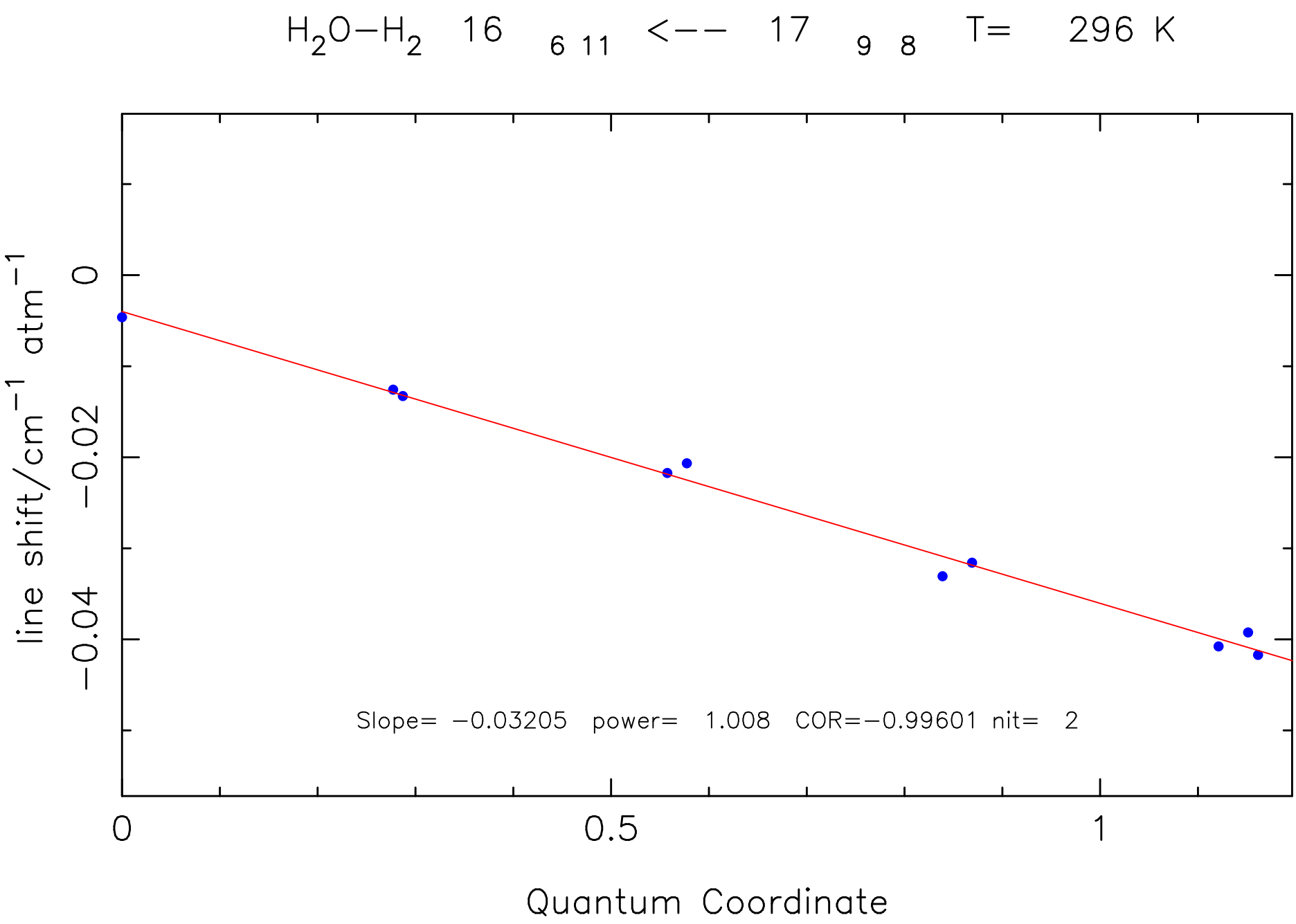
Quantum Coordinate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0.5
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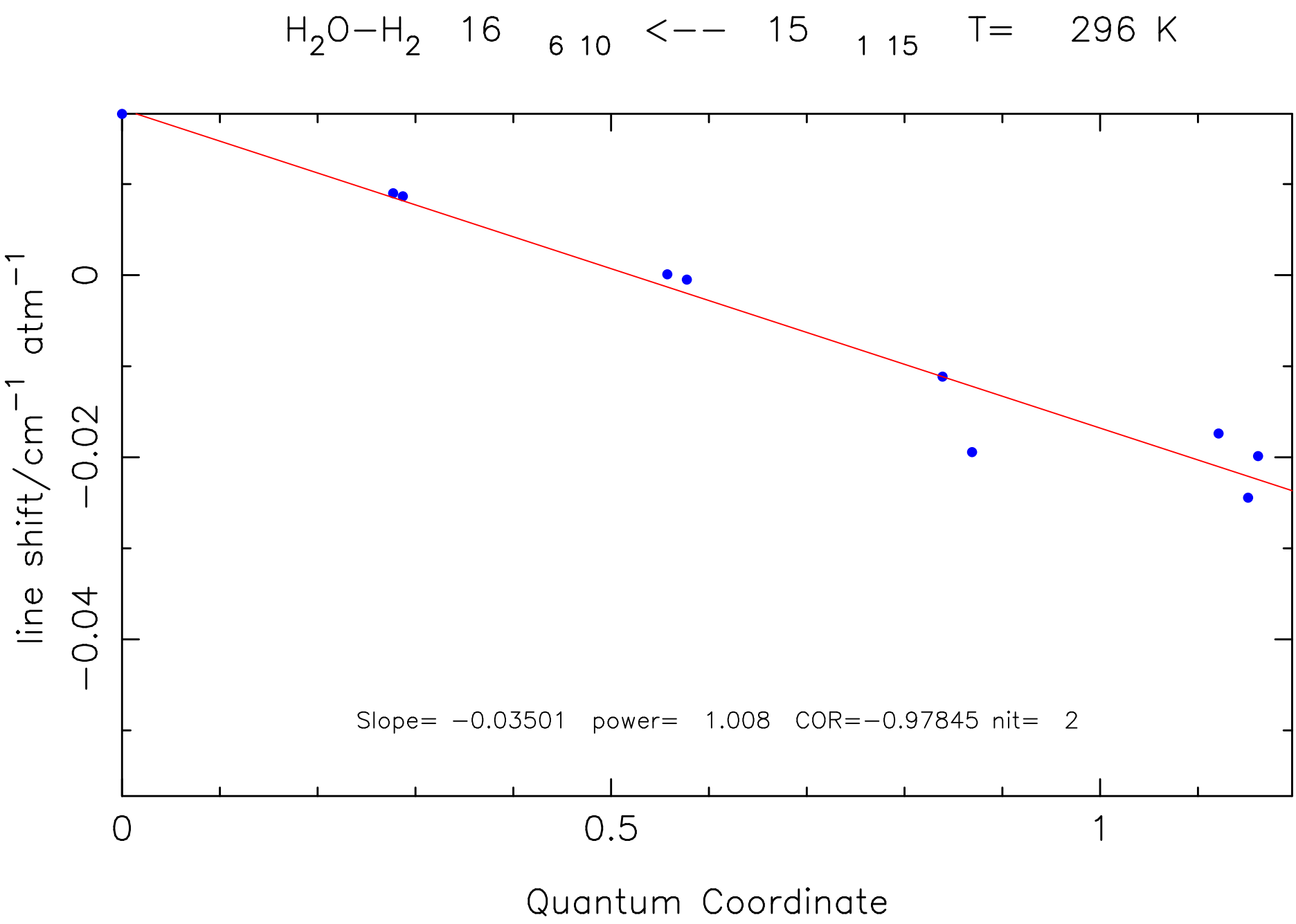
Quantum Coordinate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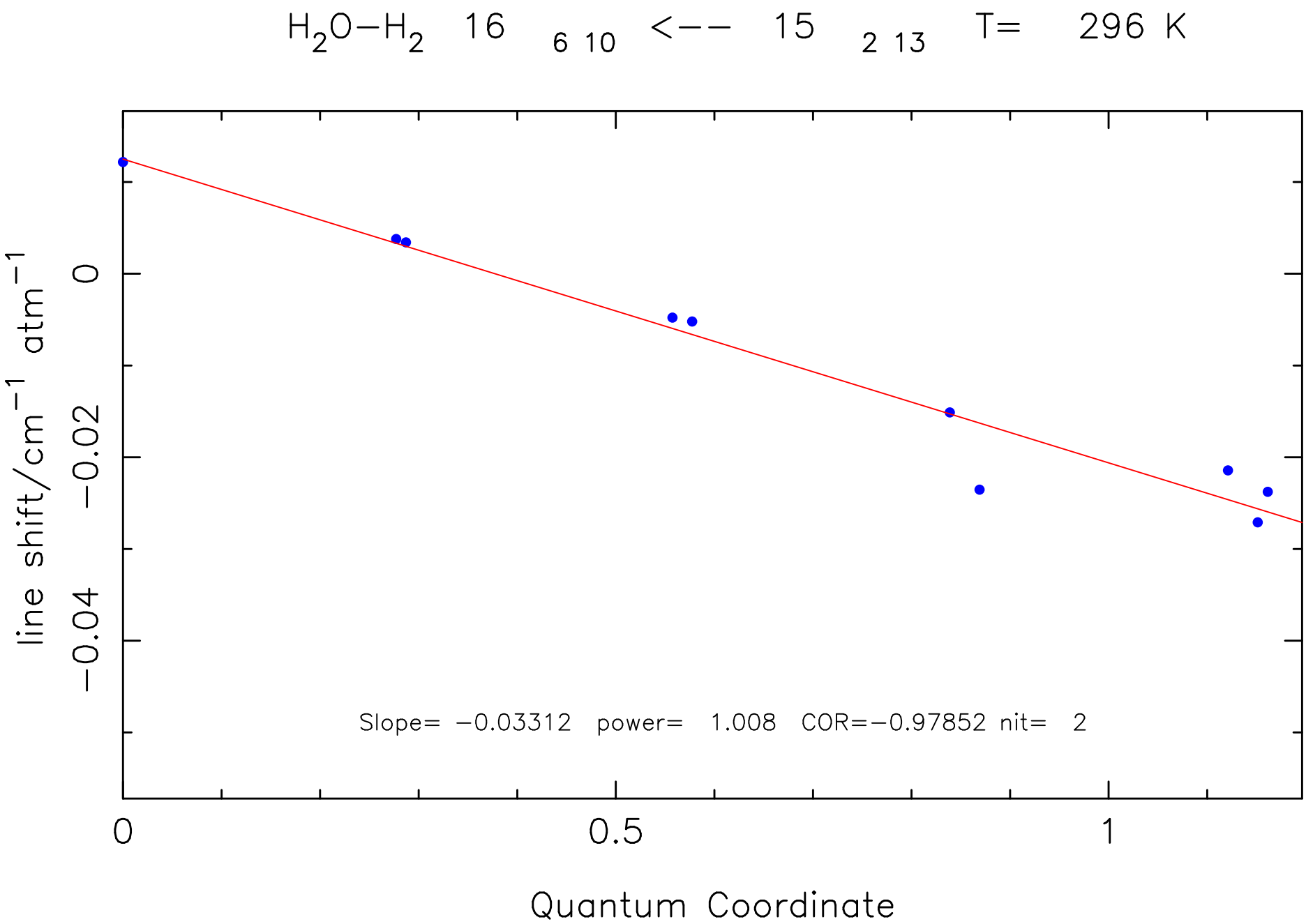
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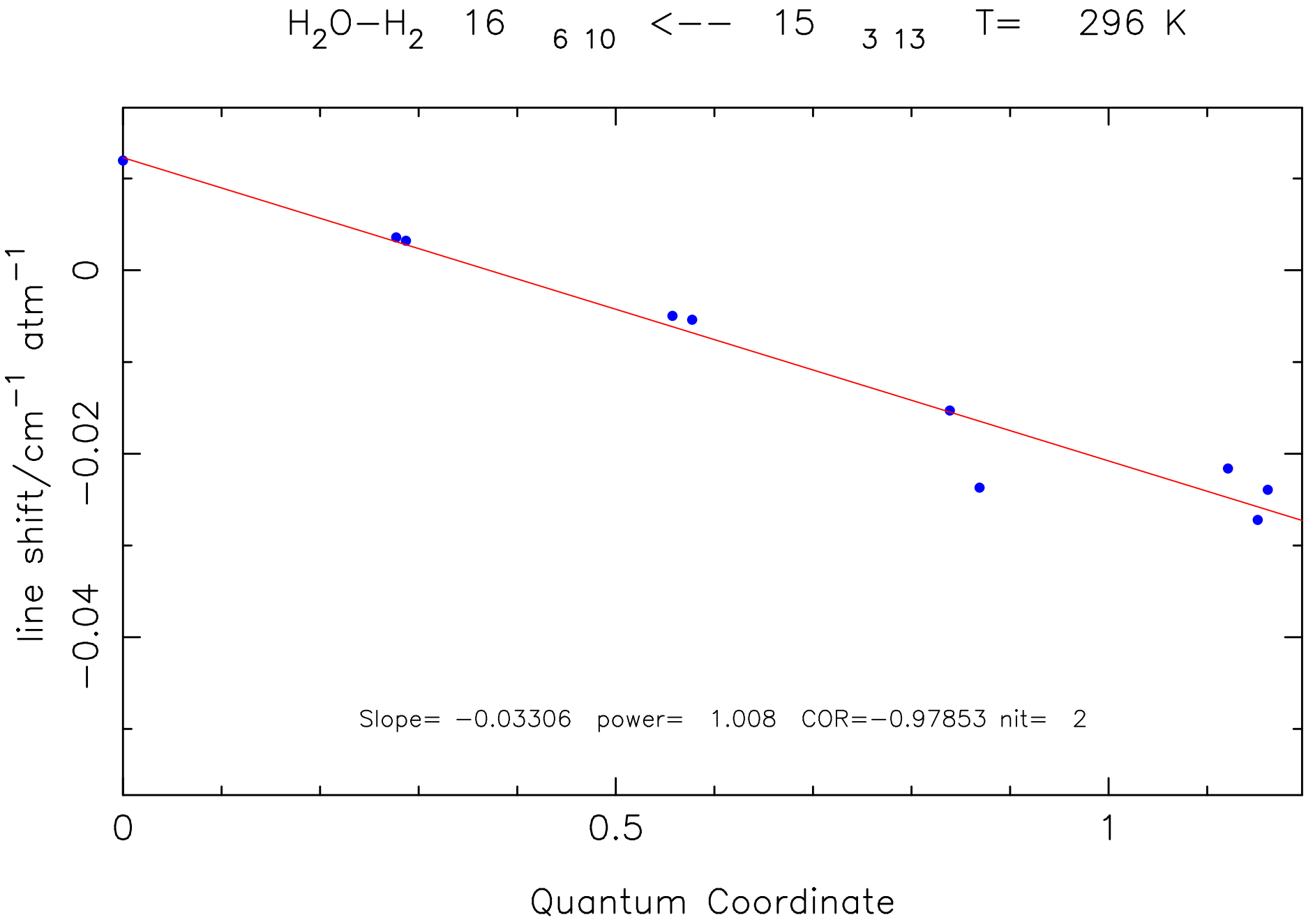
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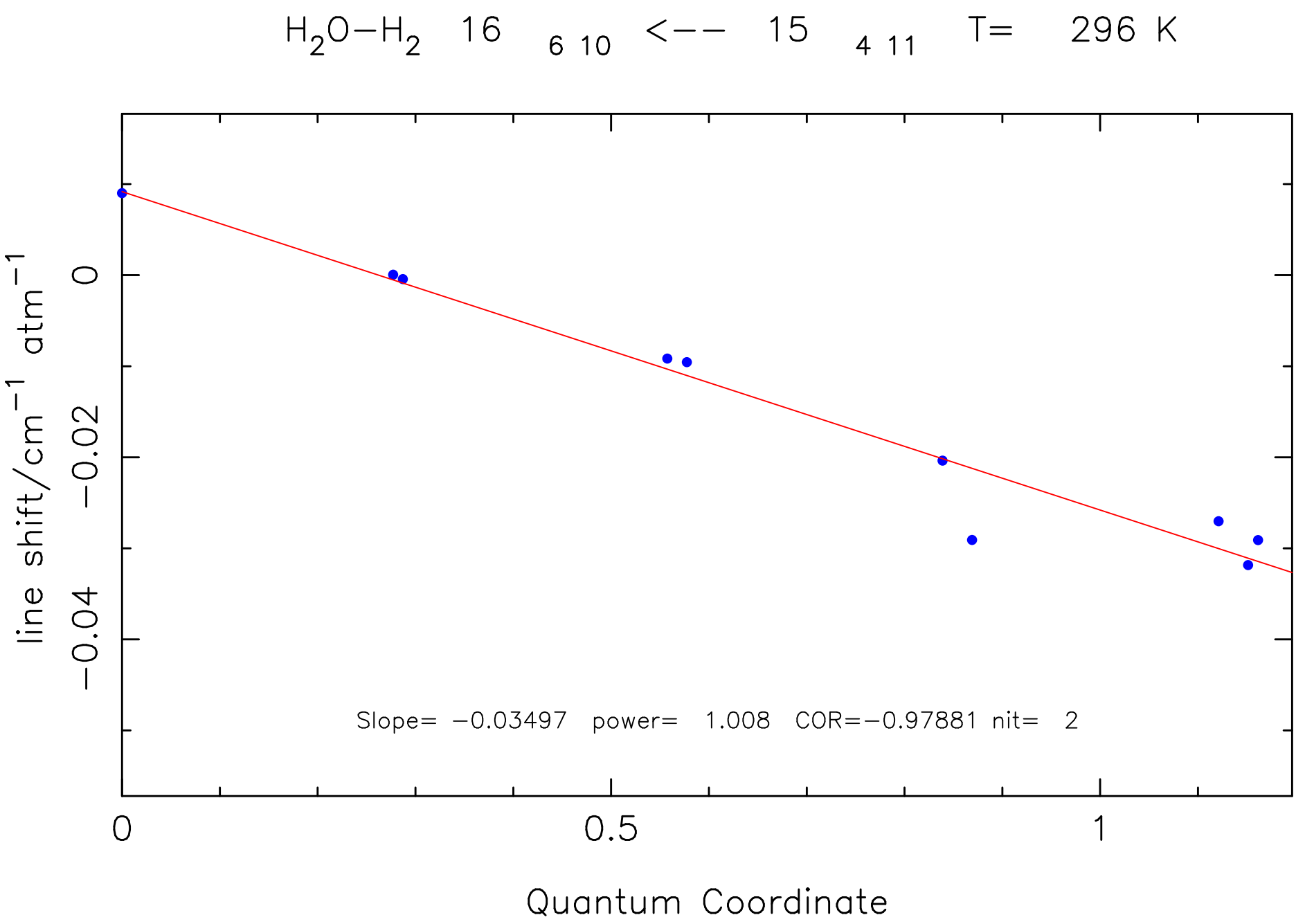
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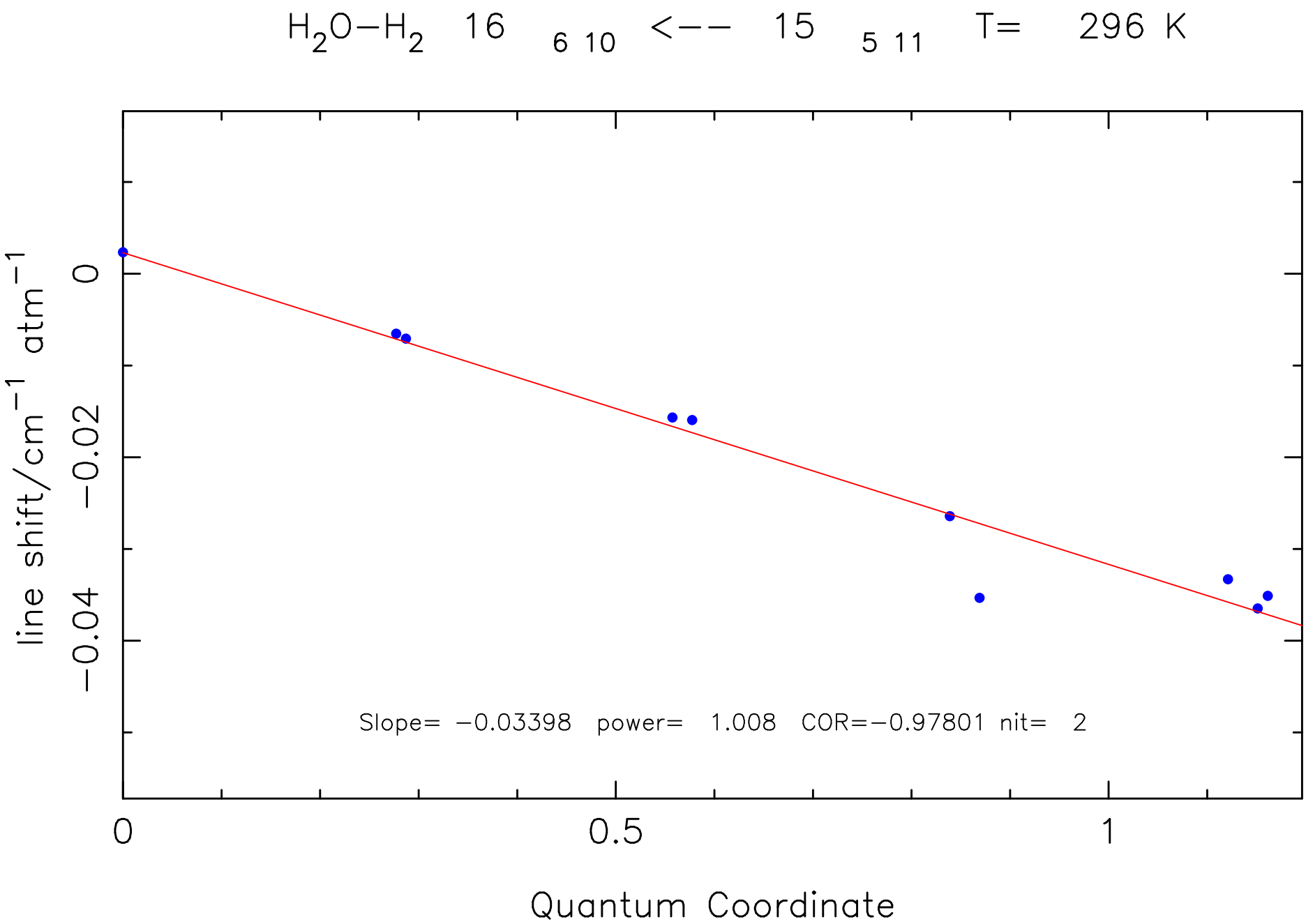
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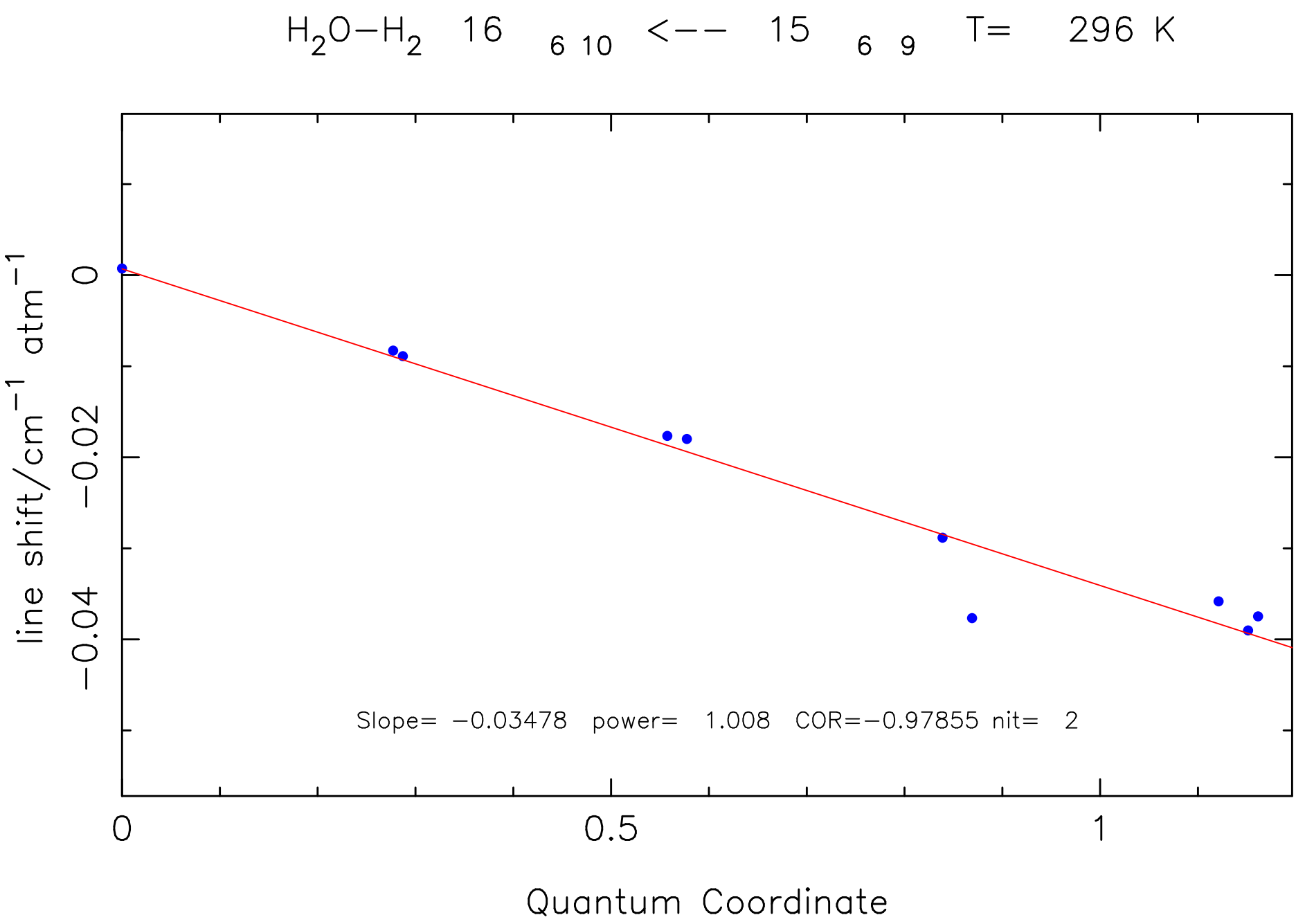
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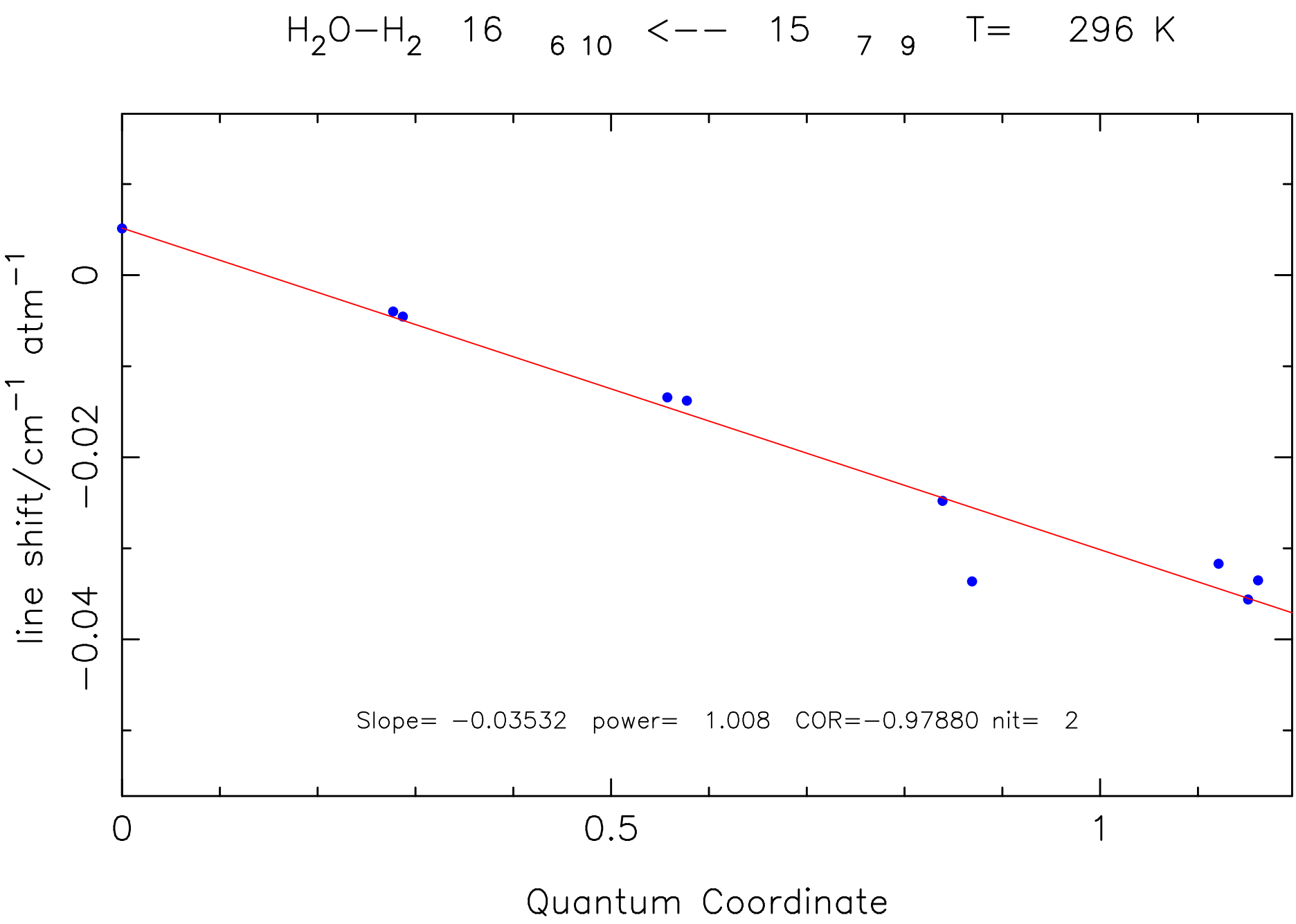
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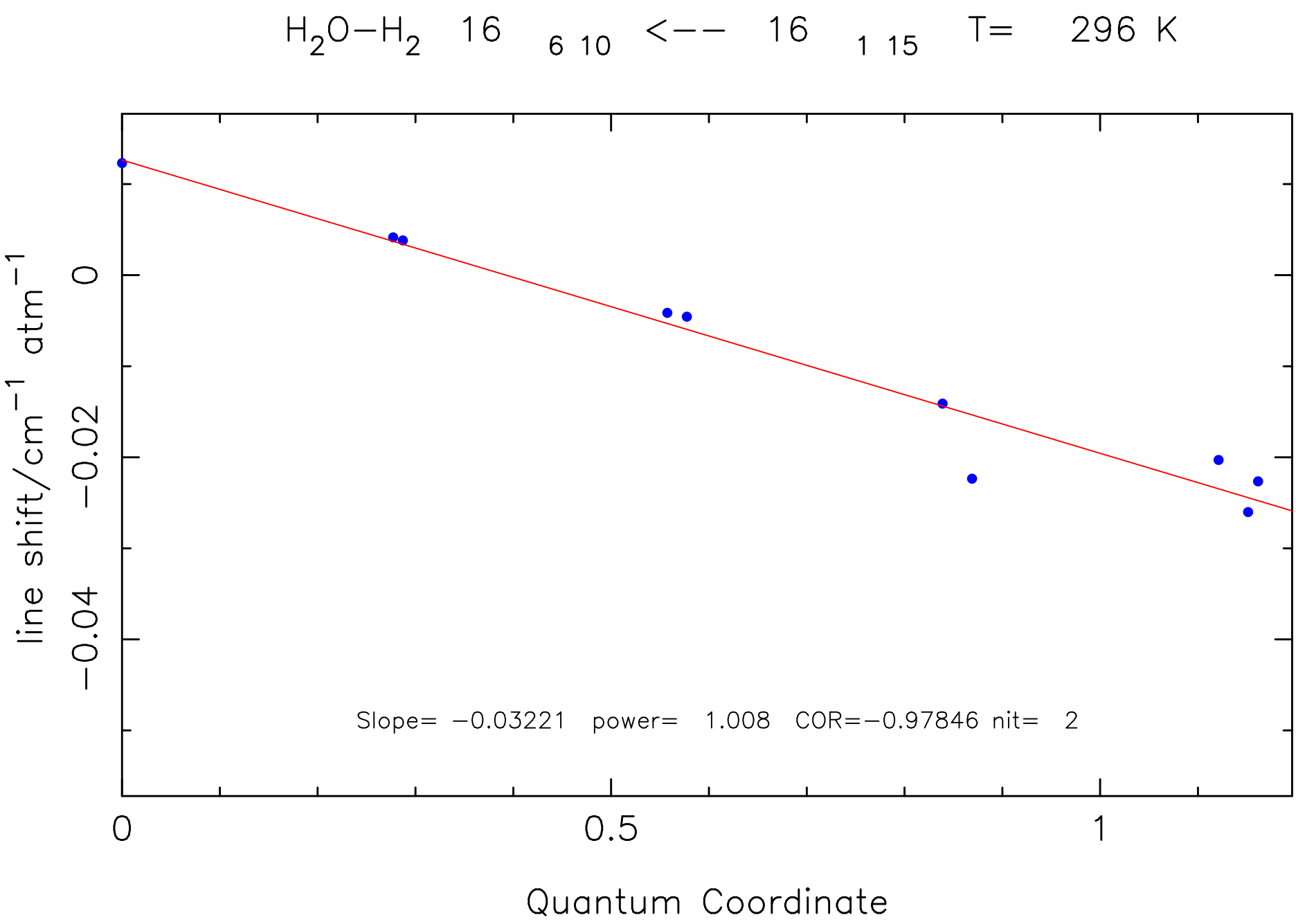
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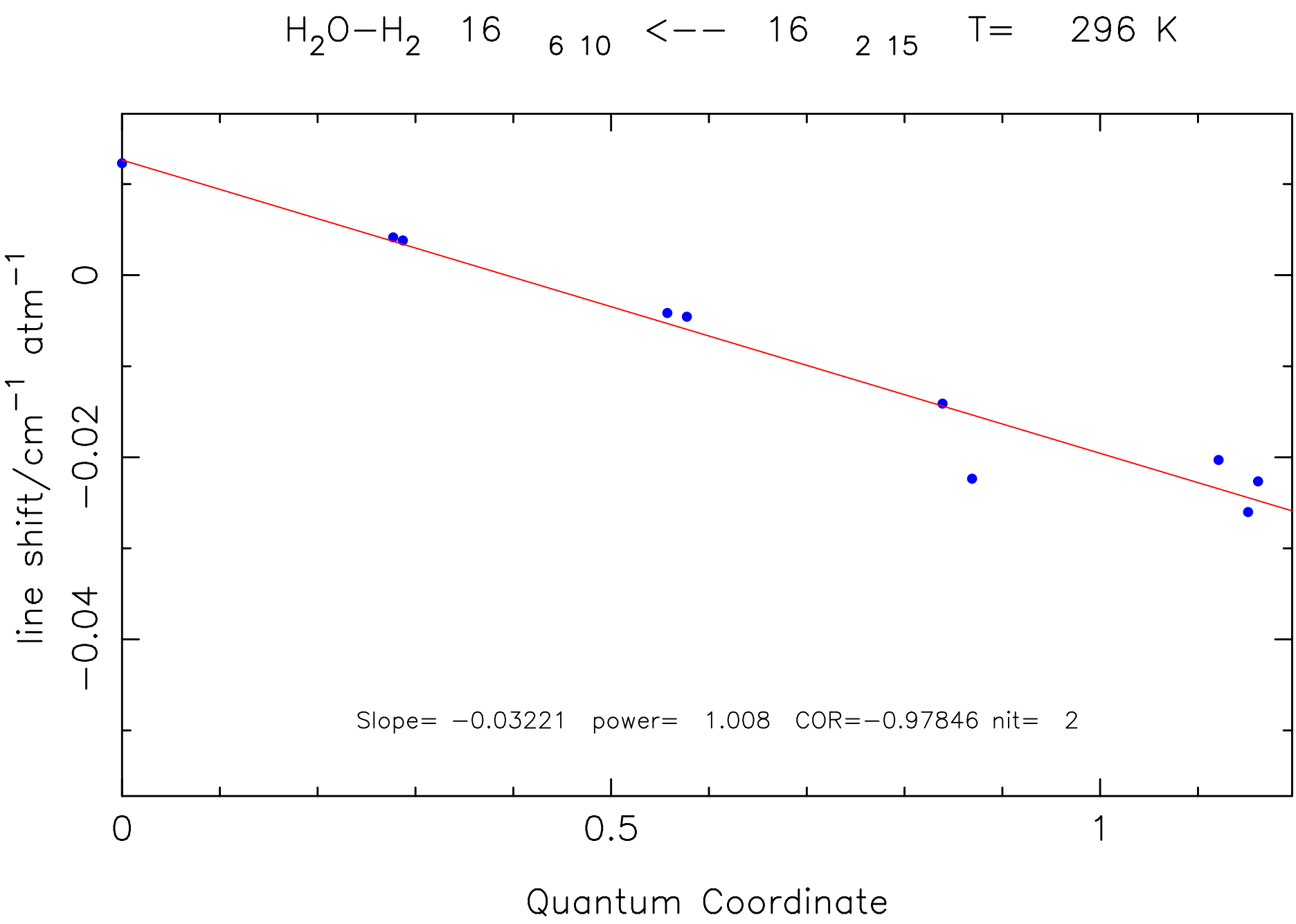
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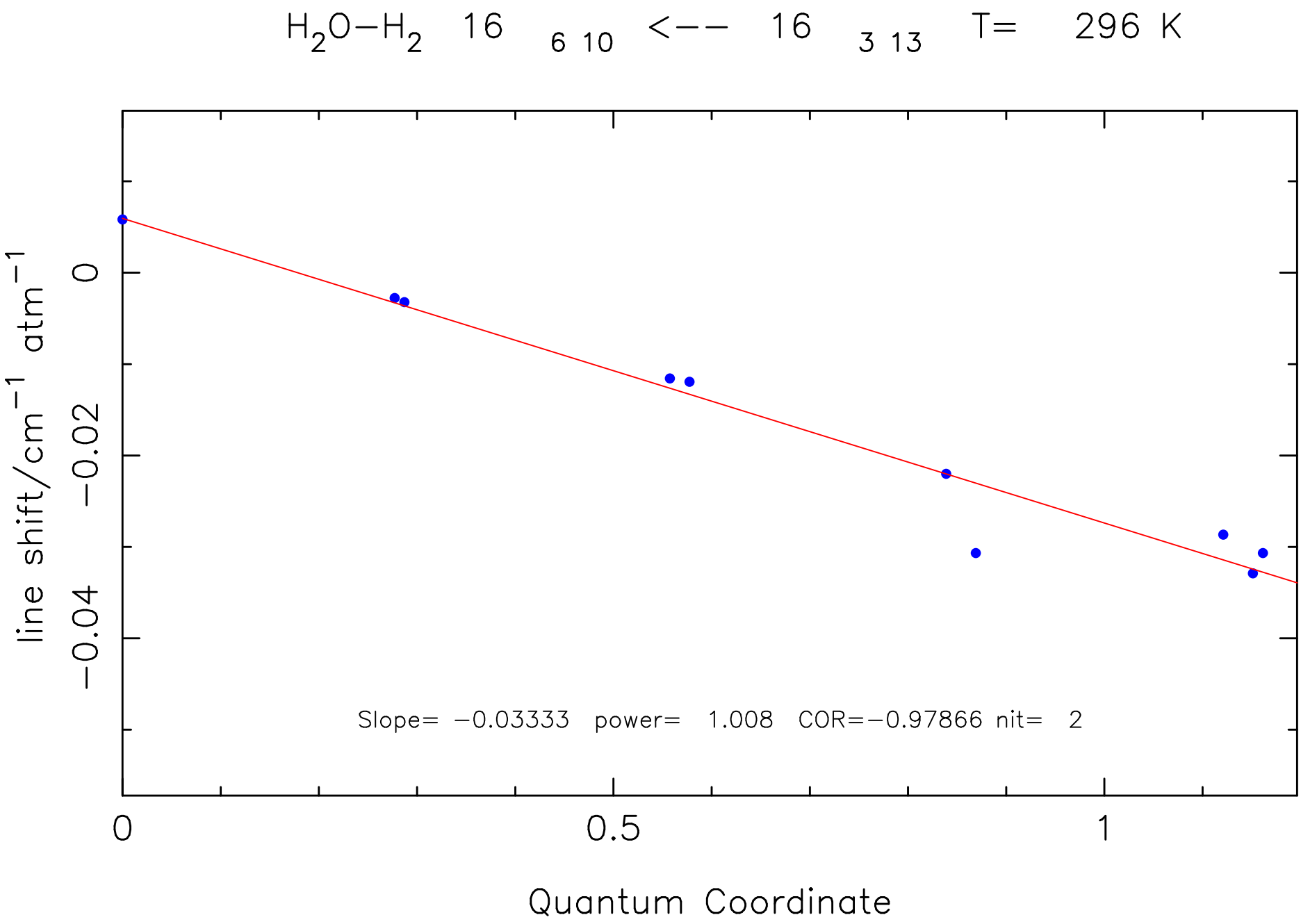
Quantum Coordinate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line shift/cm−1 atm−1
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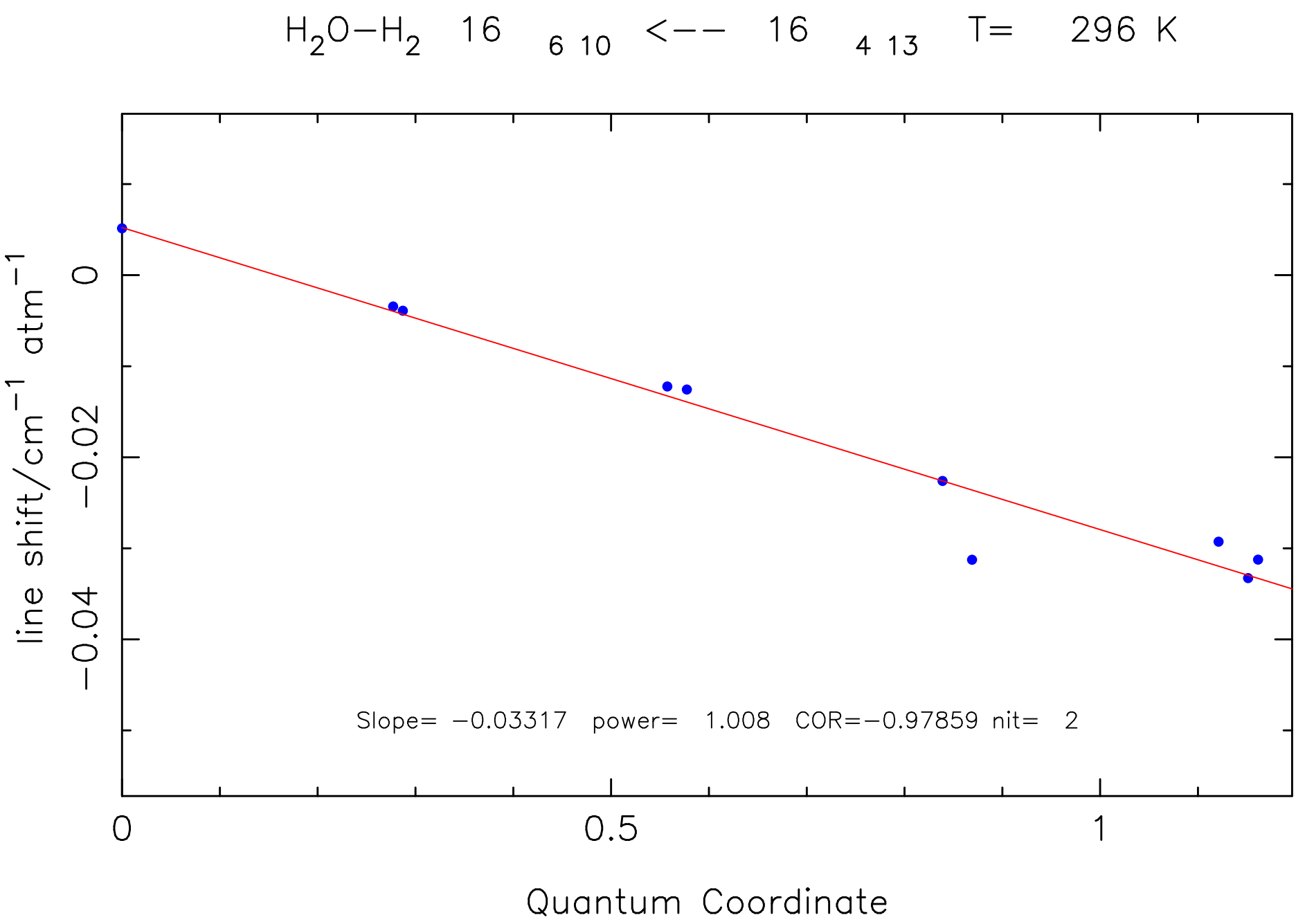
Quantum Coordinate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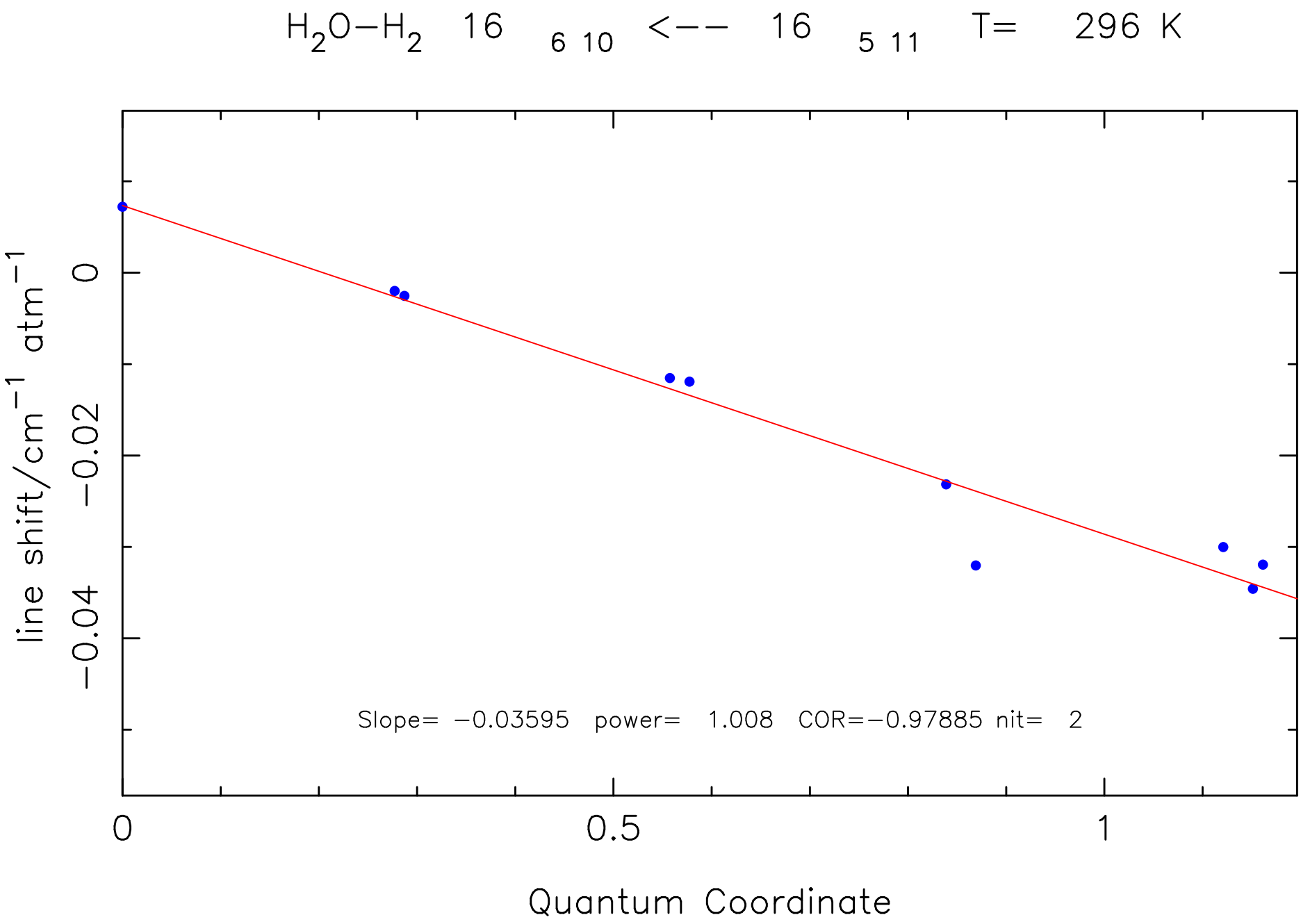
Quantum Coordinate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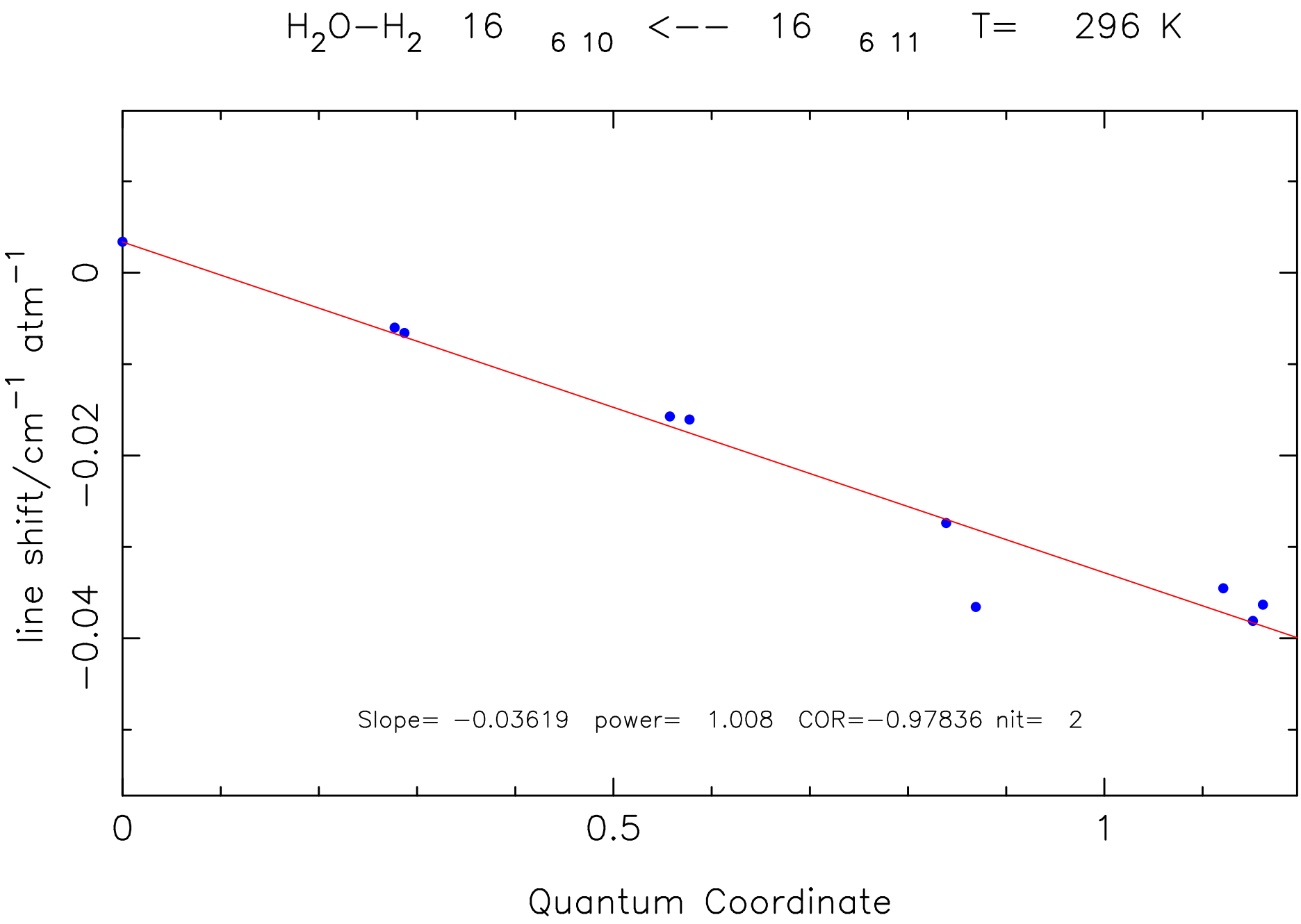
Quantum Coordinate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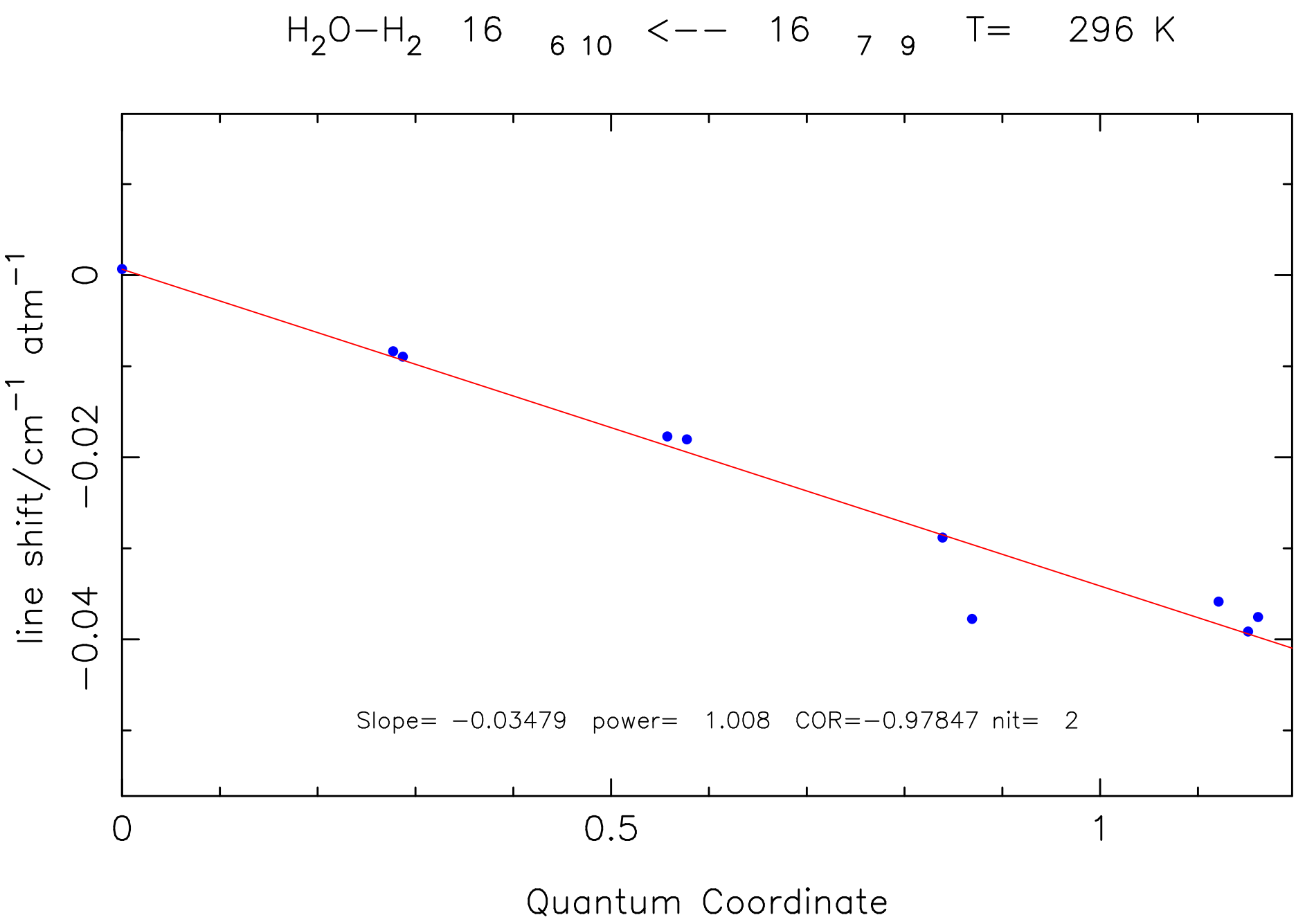
Quantum Coordinate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line shift/cm−1 atm−1
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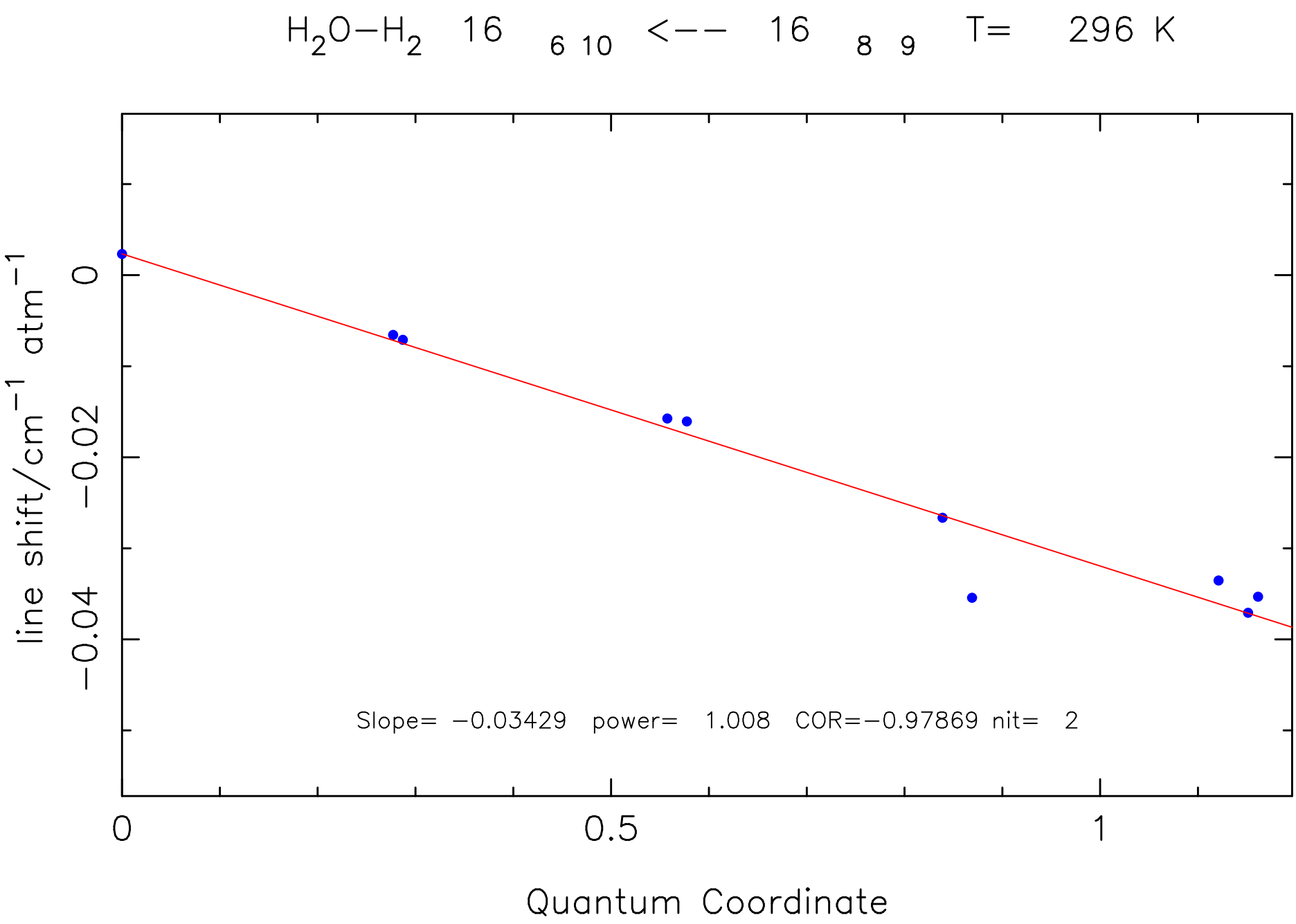
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.03429 power= 1.008 COR=−0.97869 nit= 2
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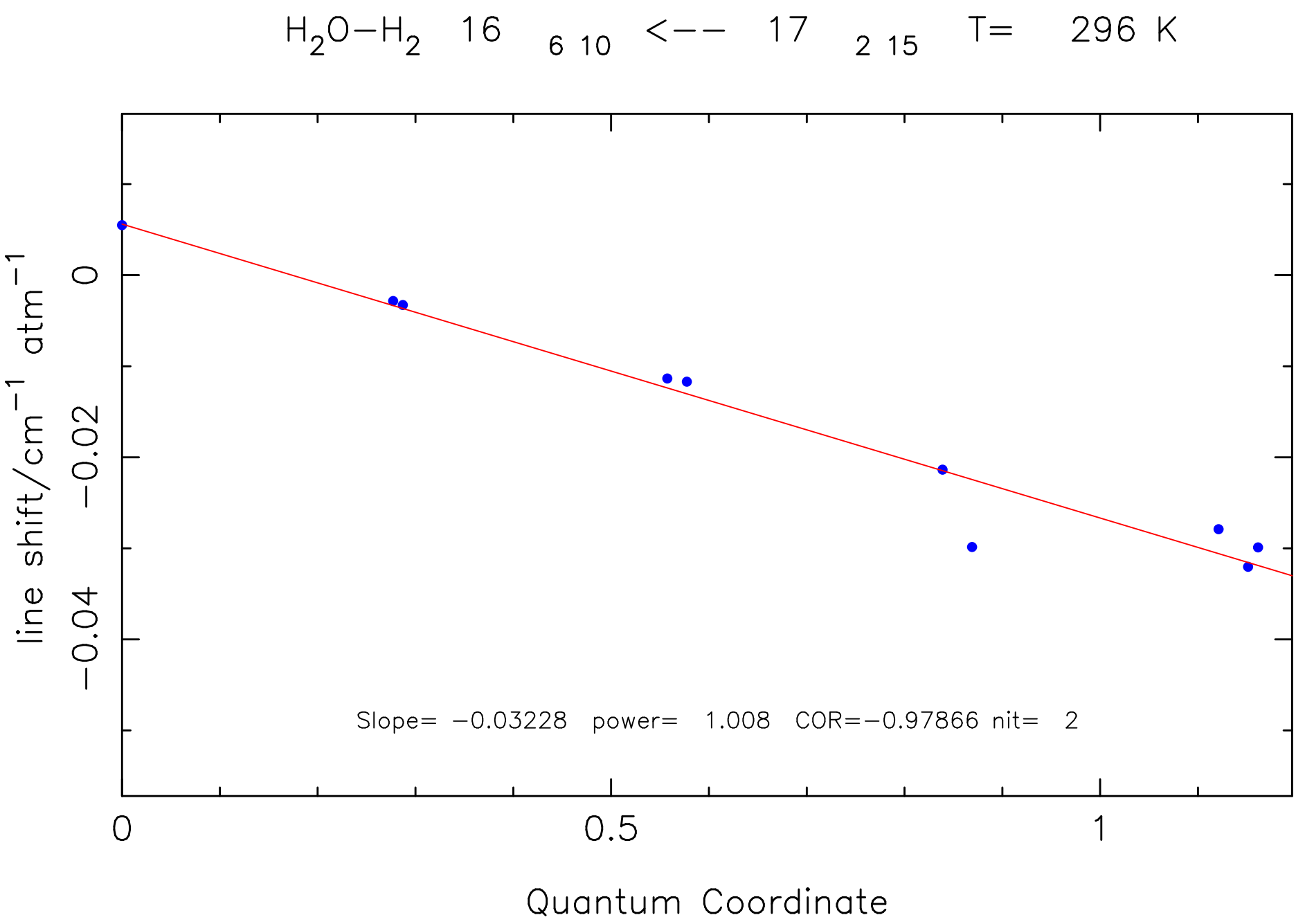
Quantum Coordinate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line shift/cm−1 atm−1
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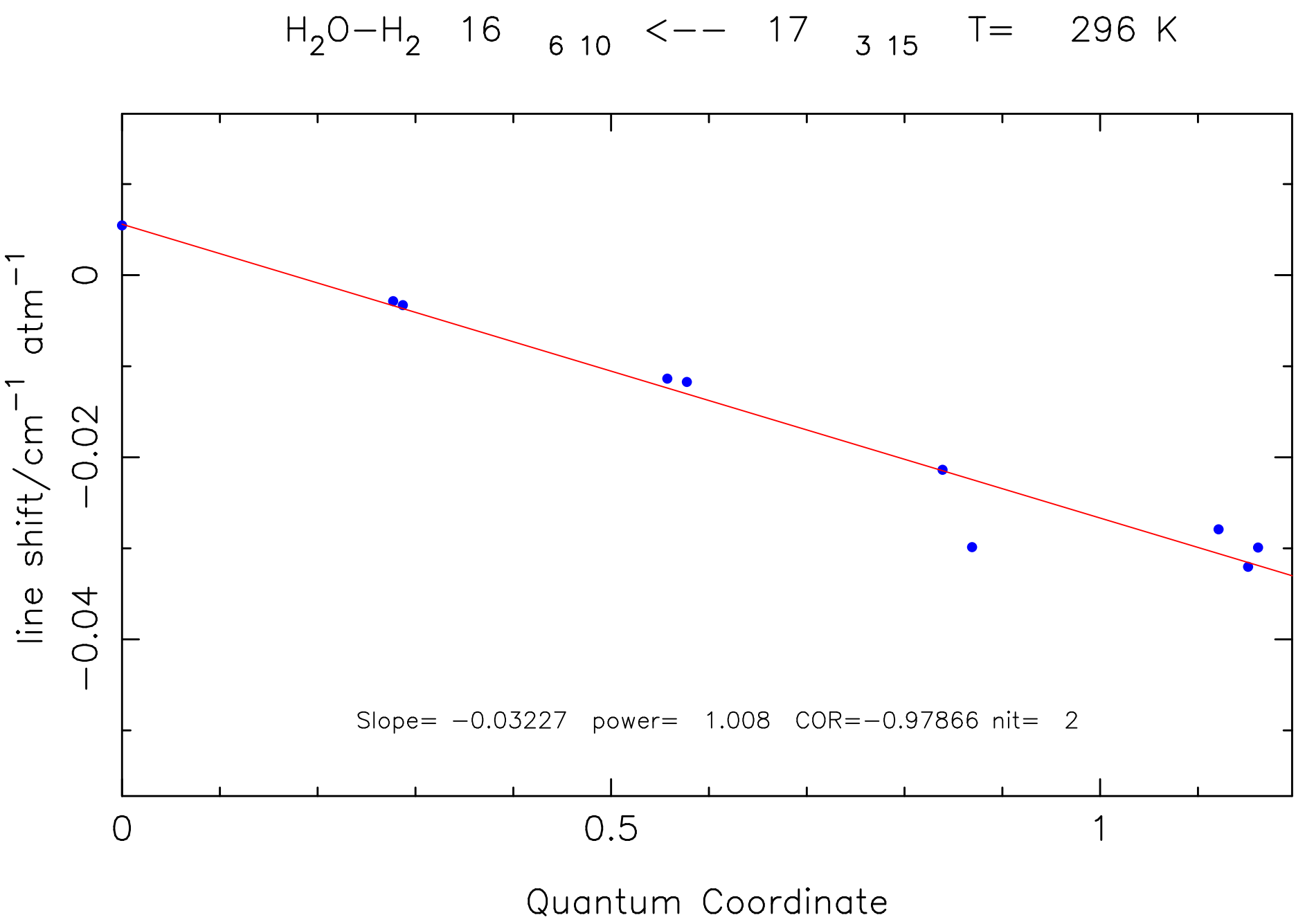
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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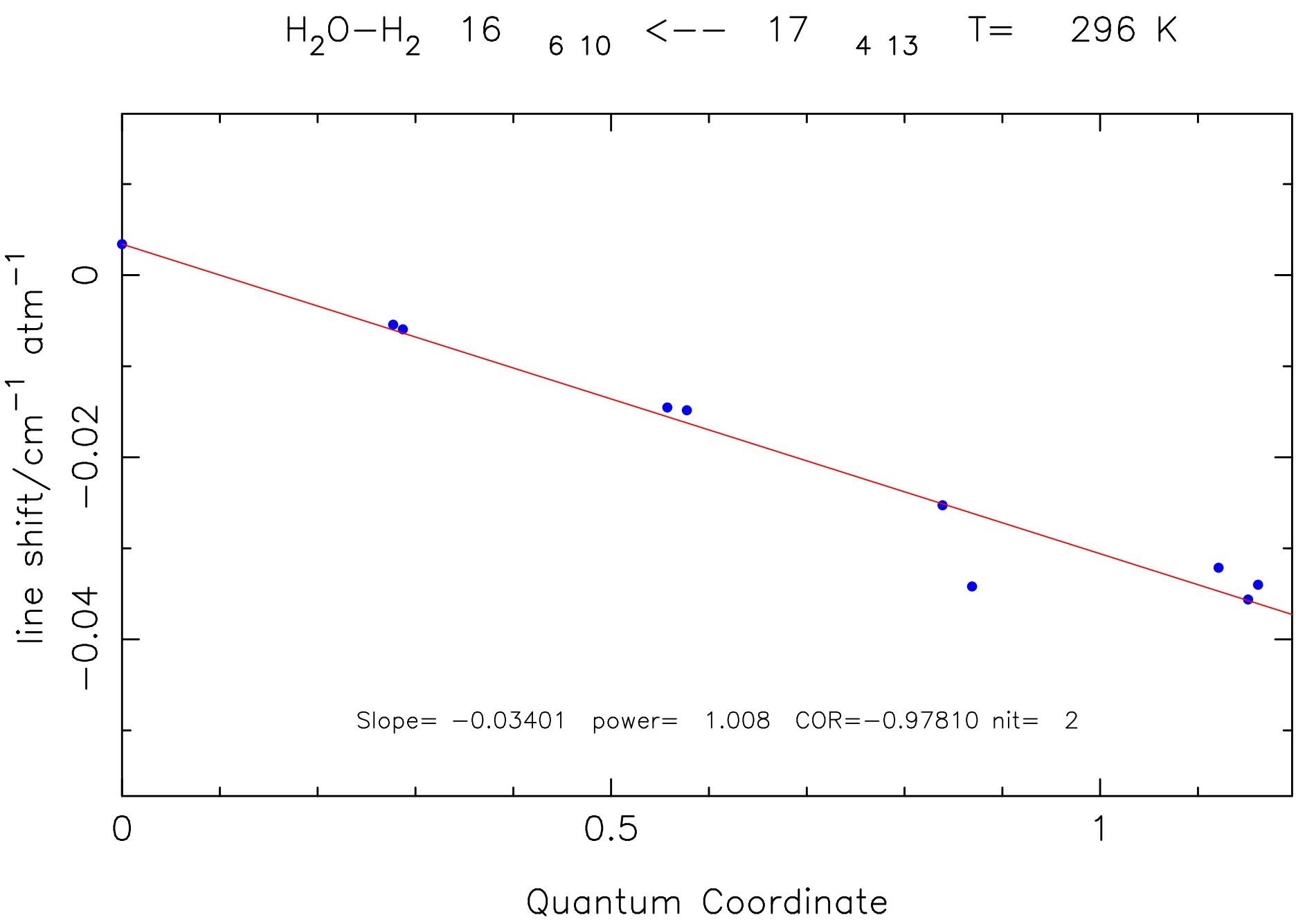
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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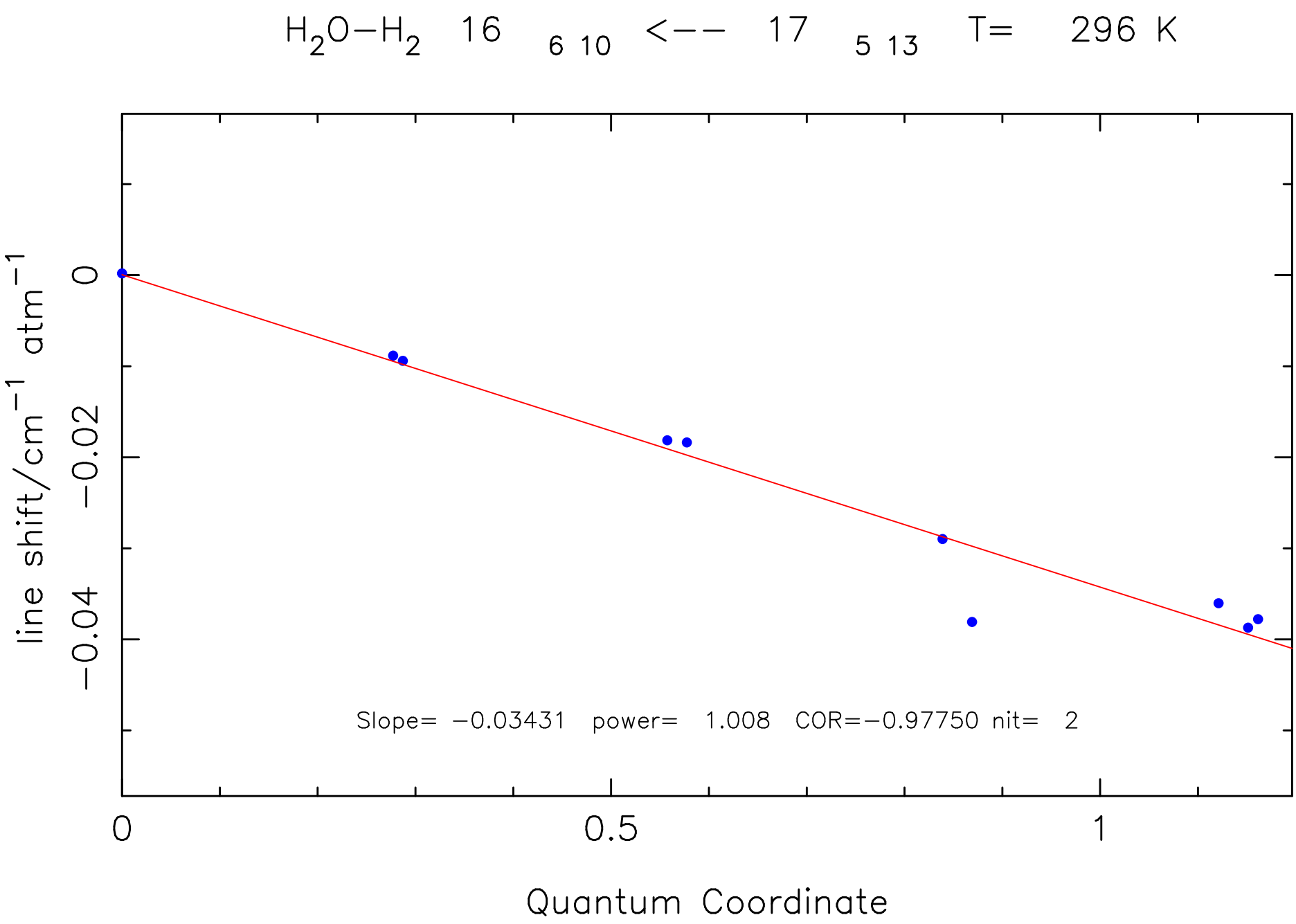
Quantum Coordinate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line shift/cm−1 atm−1
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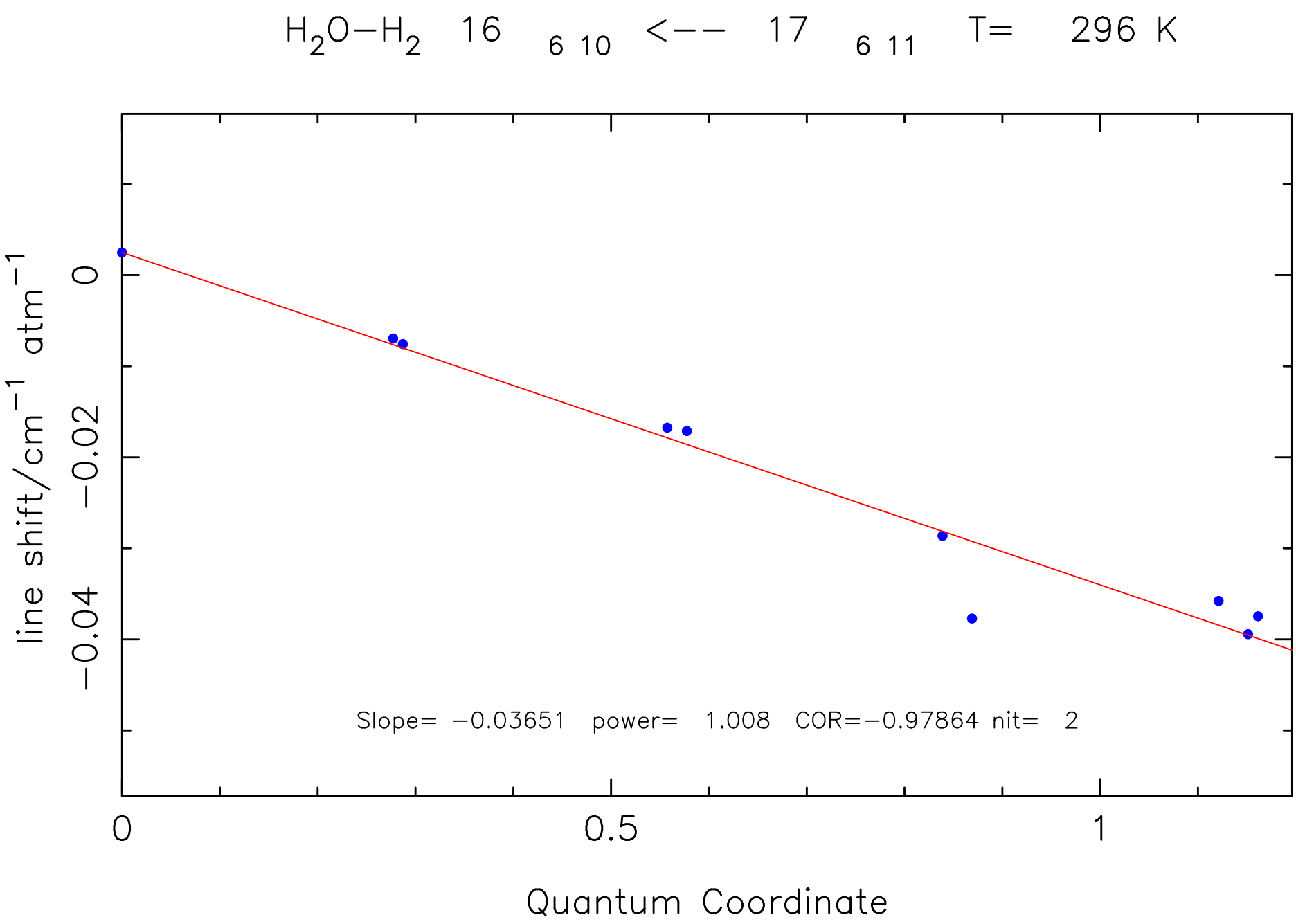
Quantum Coordinate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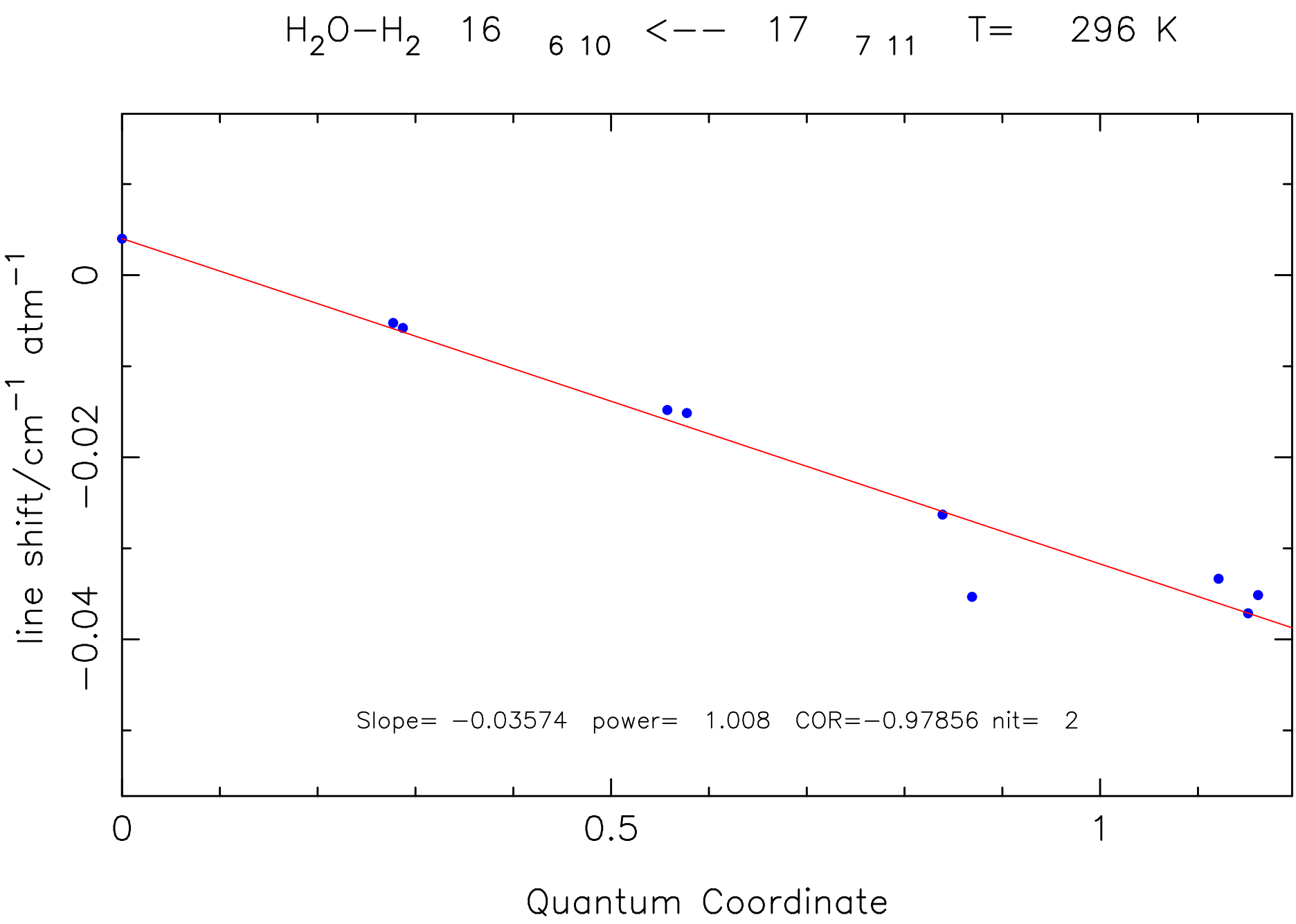
Quantum Coordinate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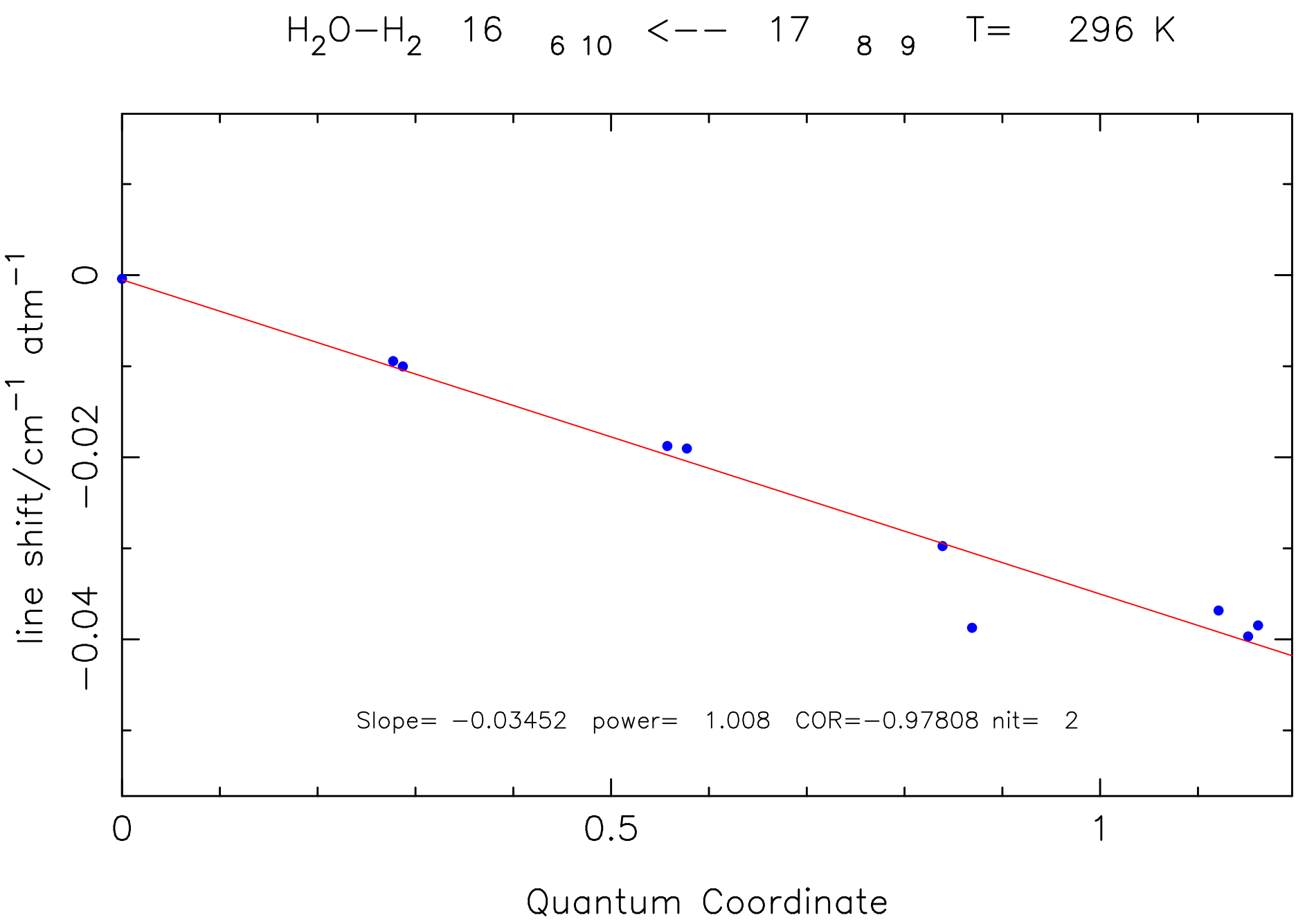
Quantum Coordinate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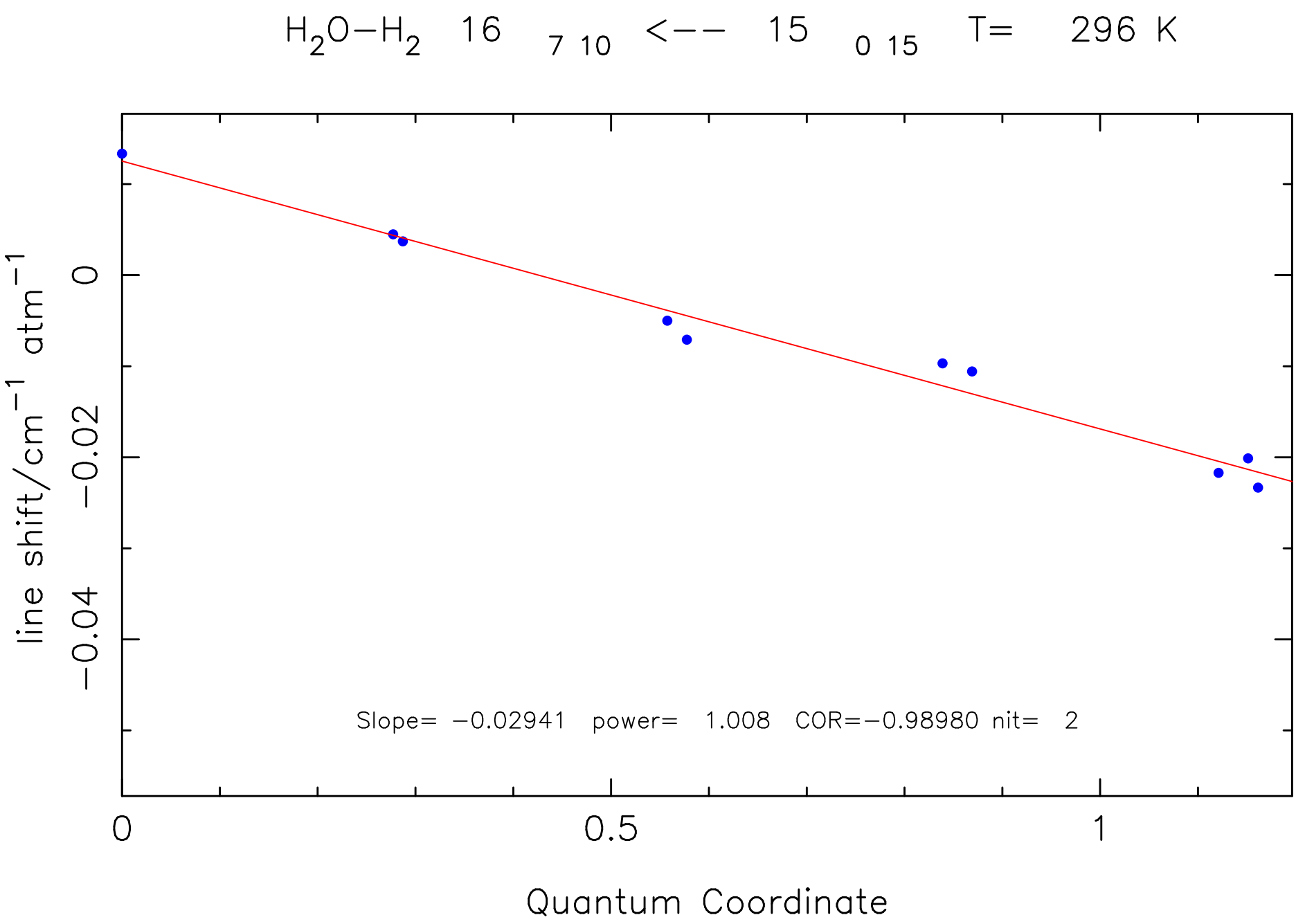
Quantum Coordinate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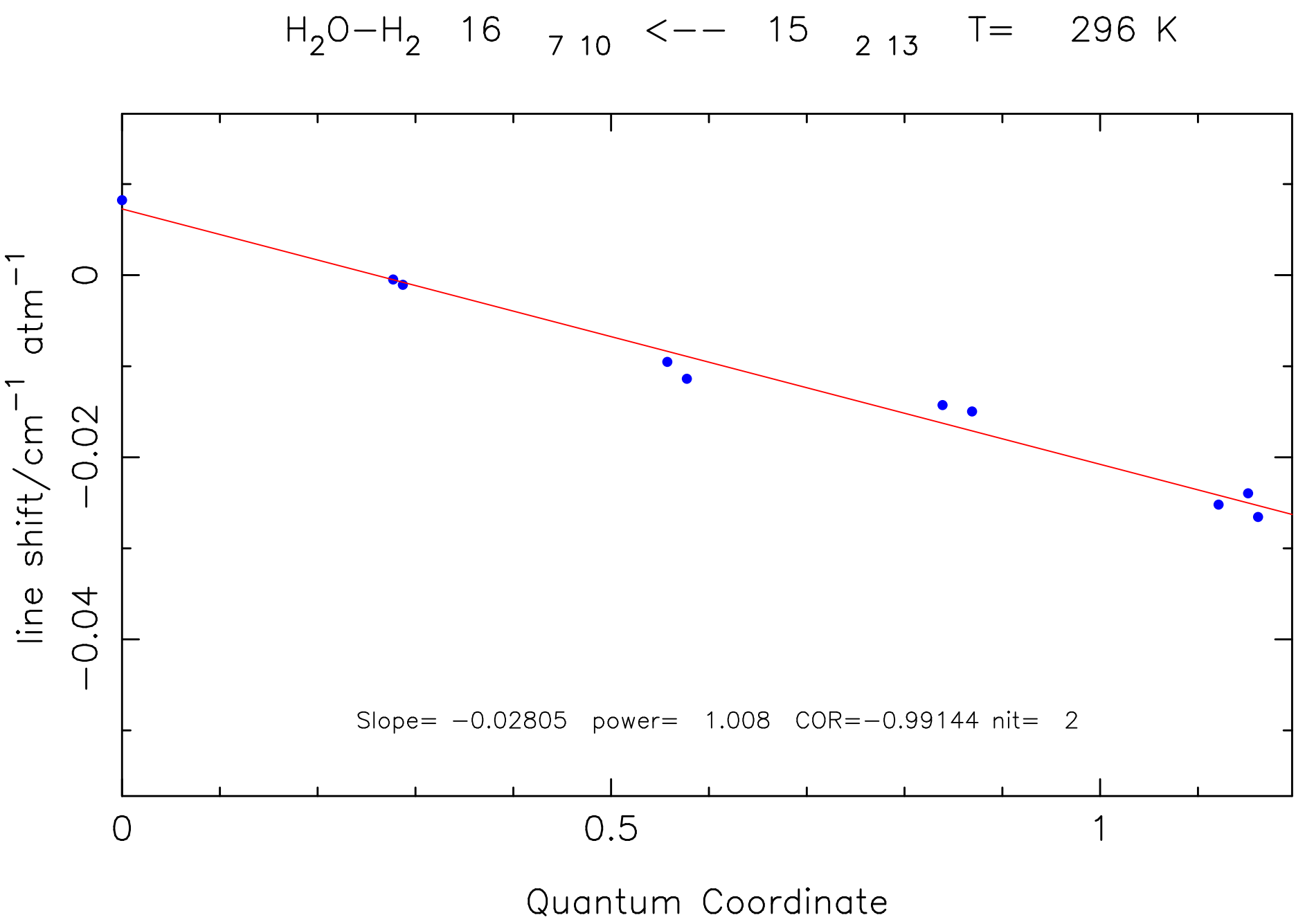
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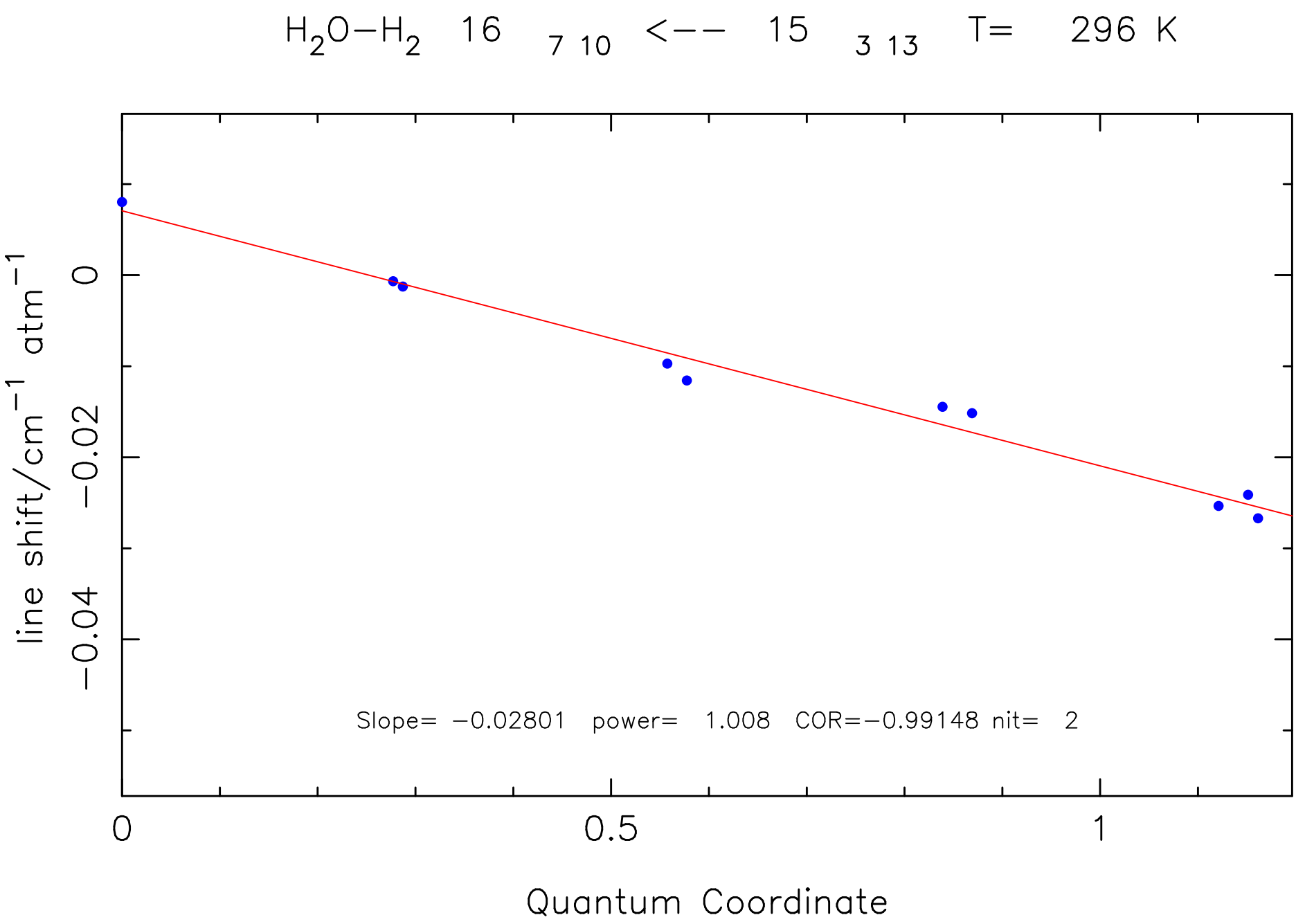
Quantum Coordinate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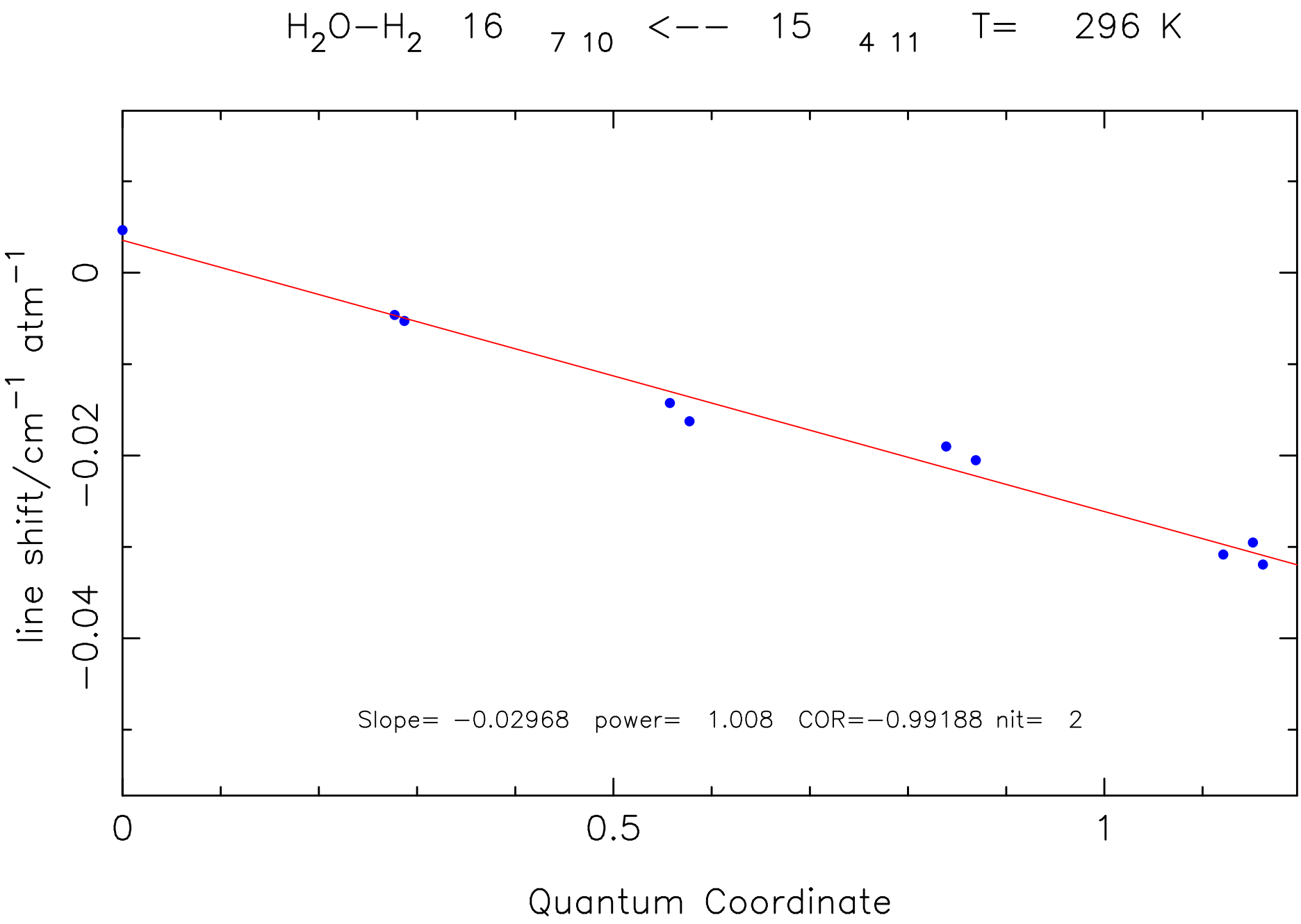
Quantum Coordinate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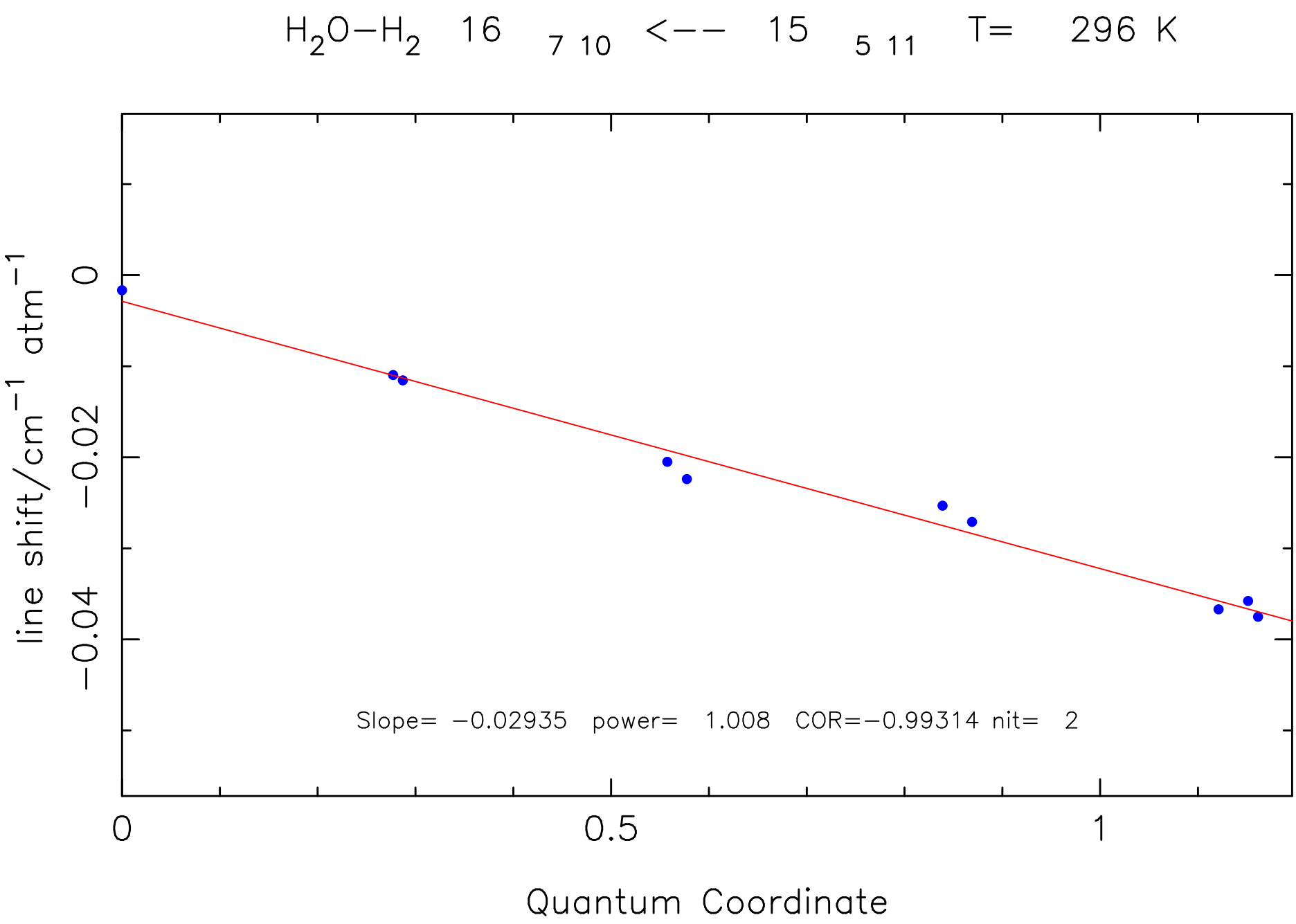
Quantum Coordinate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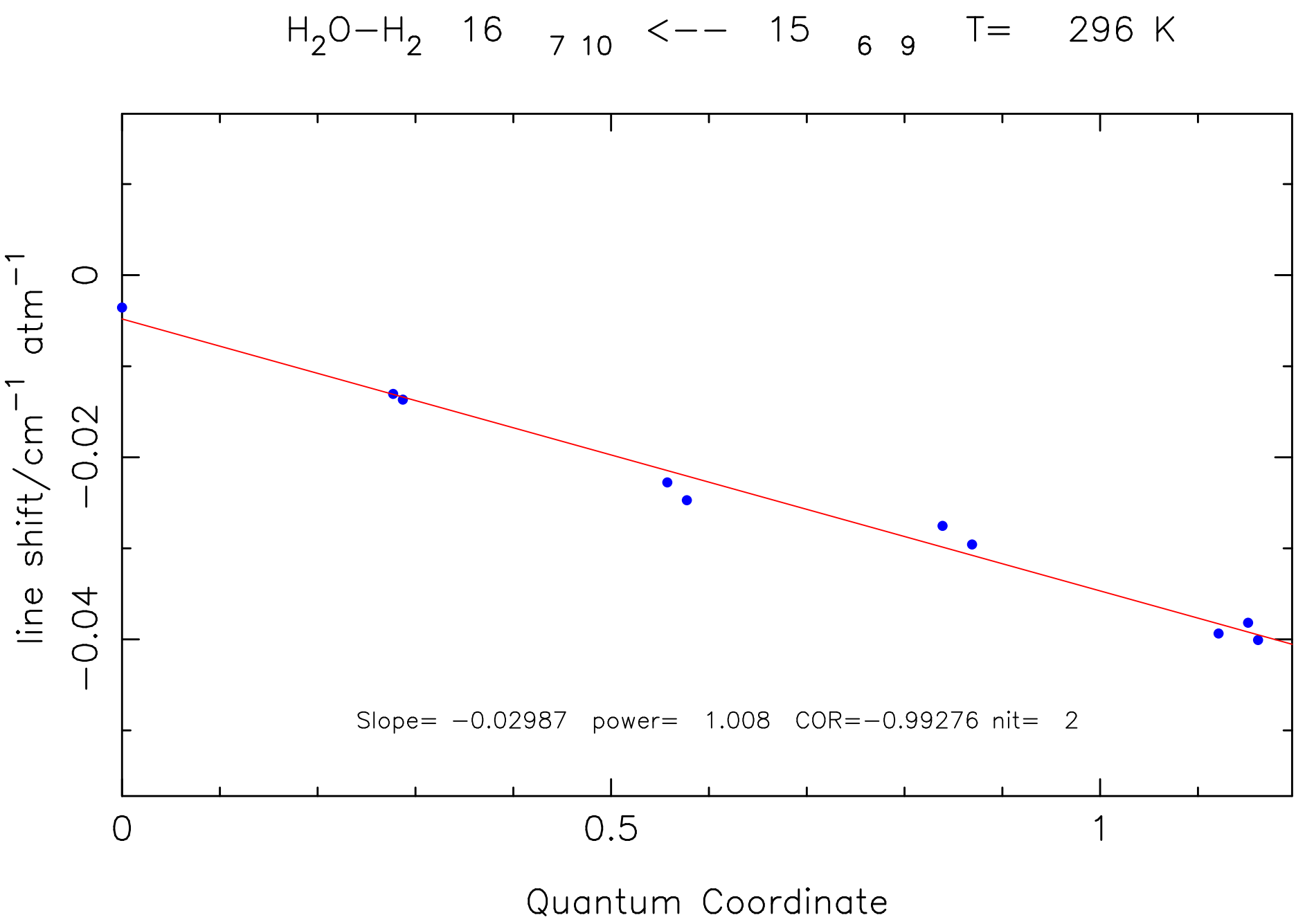
Quantum Coordinate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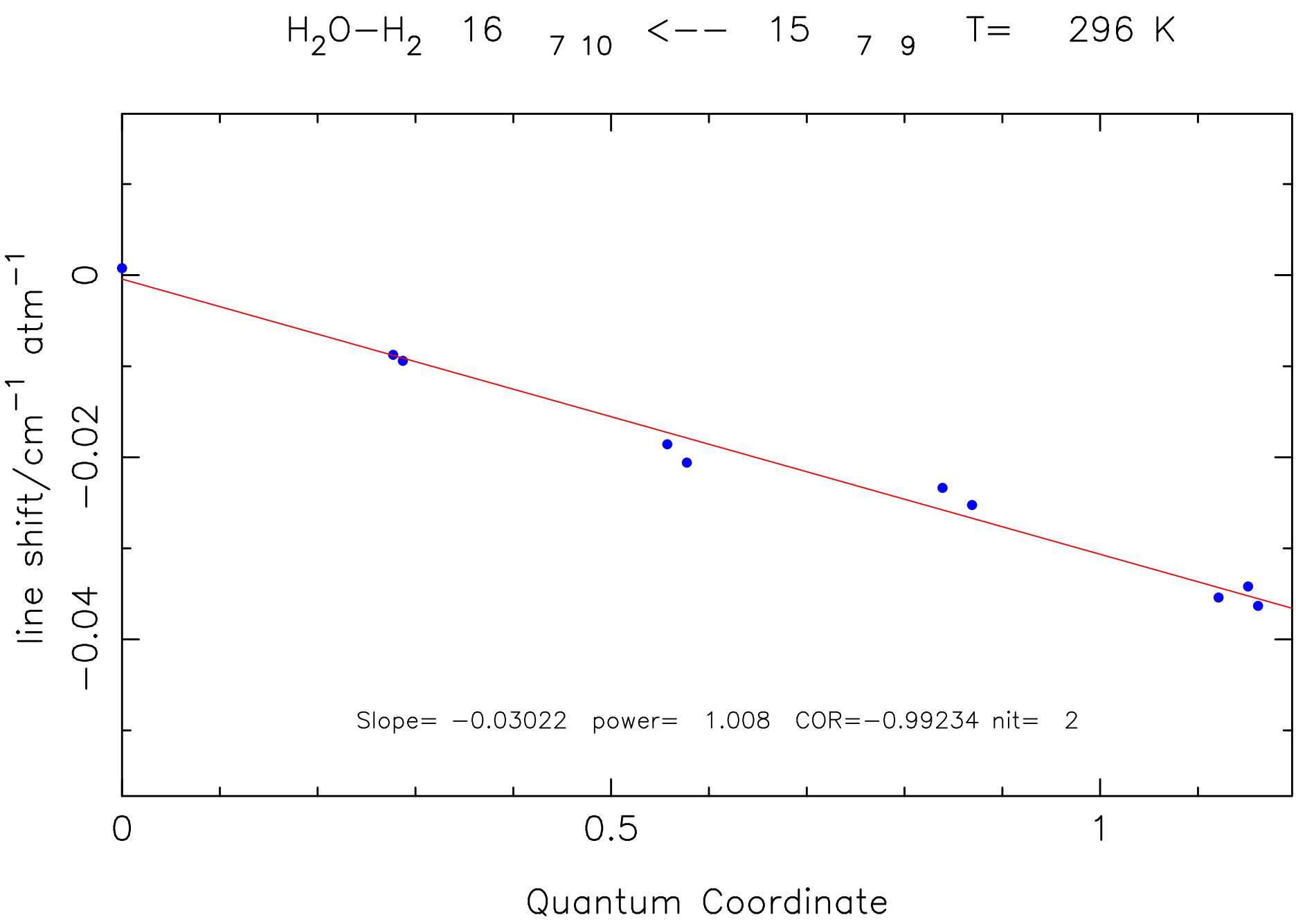
Quantum Coordinate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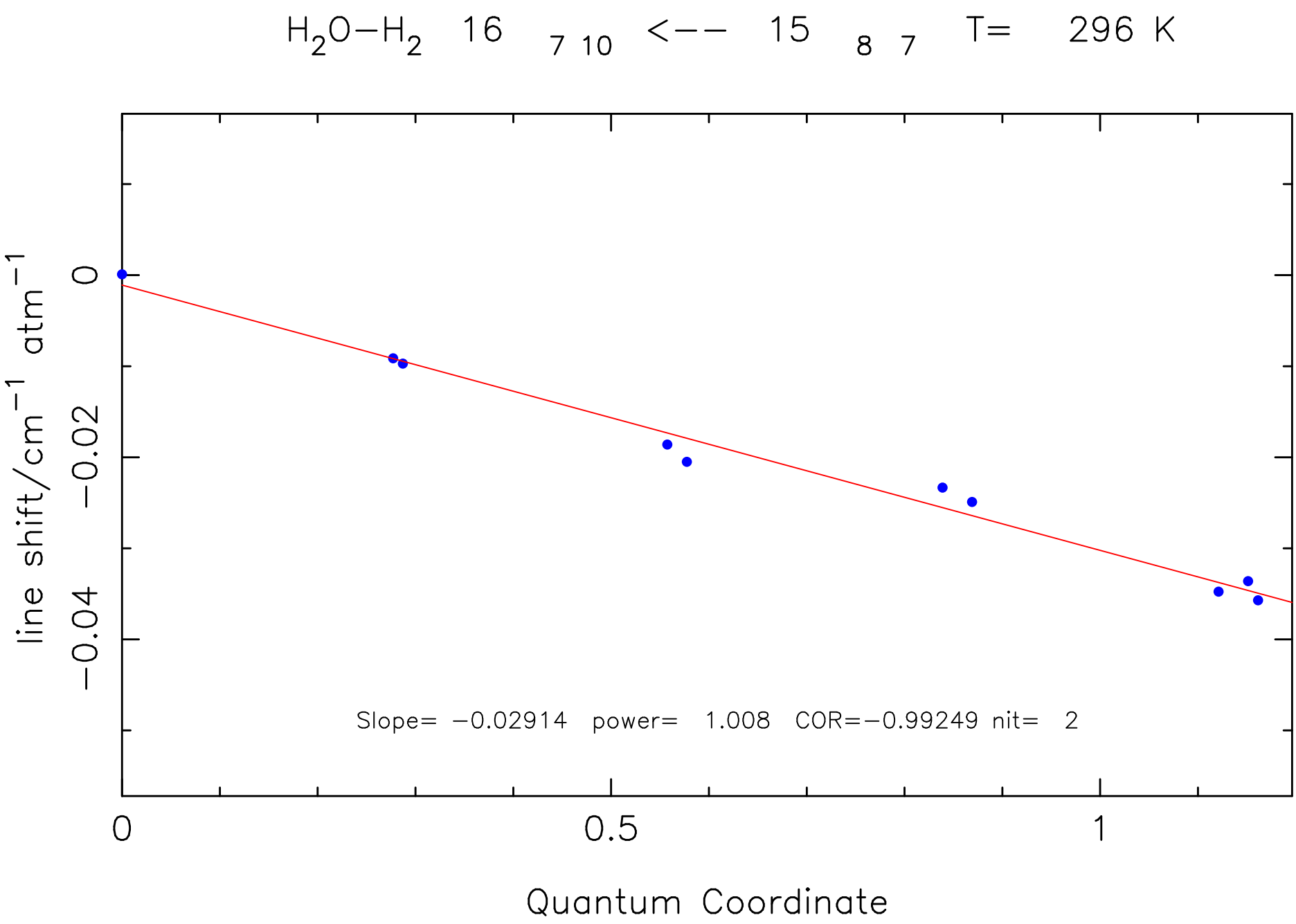
Quantum Coordinate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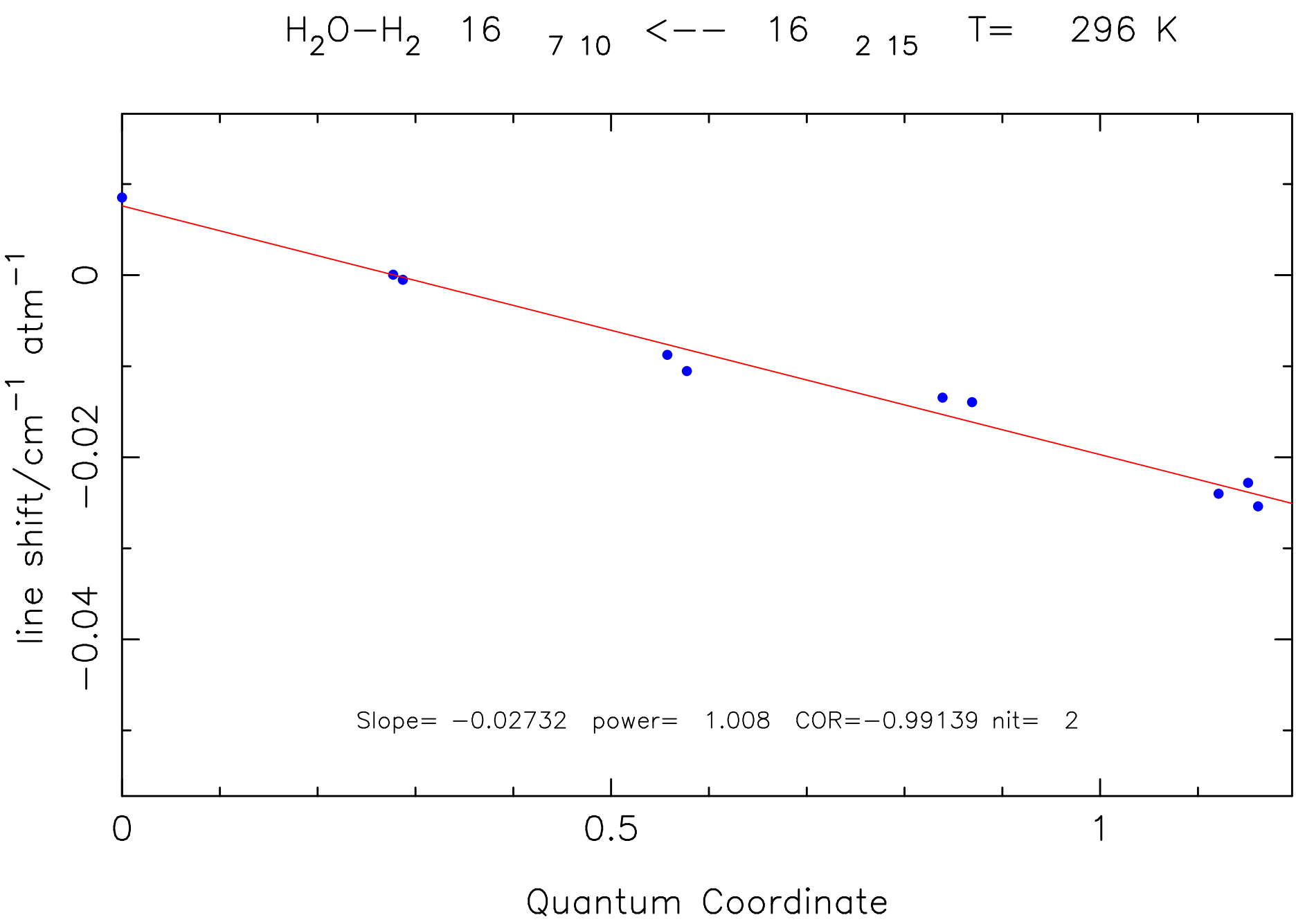
Quantum Coordinate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line shift/cm−1 atm−1
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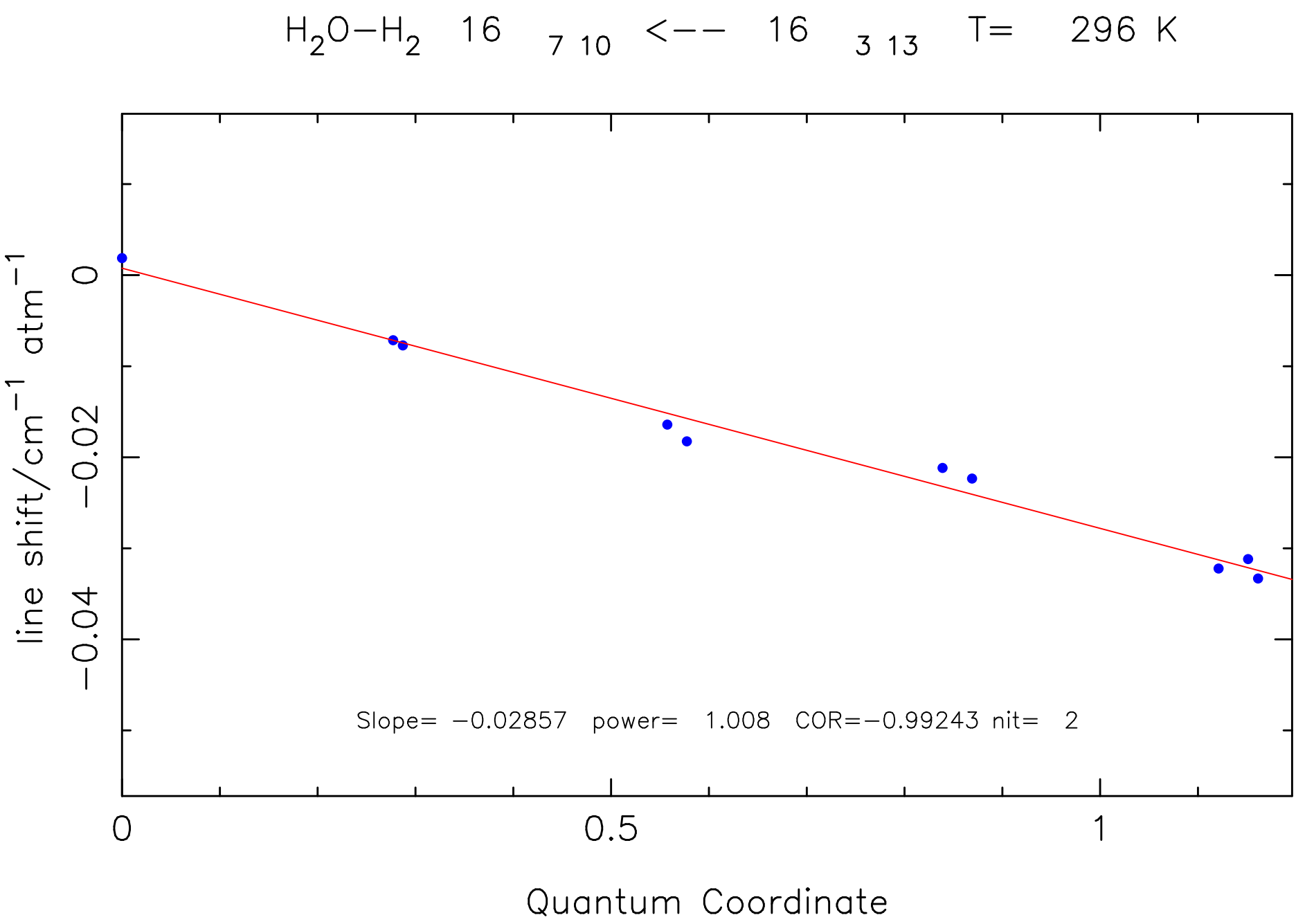
Quantum Coordinate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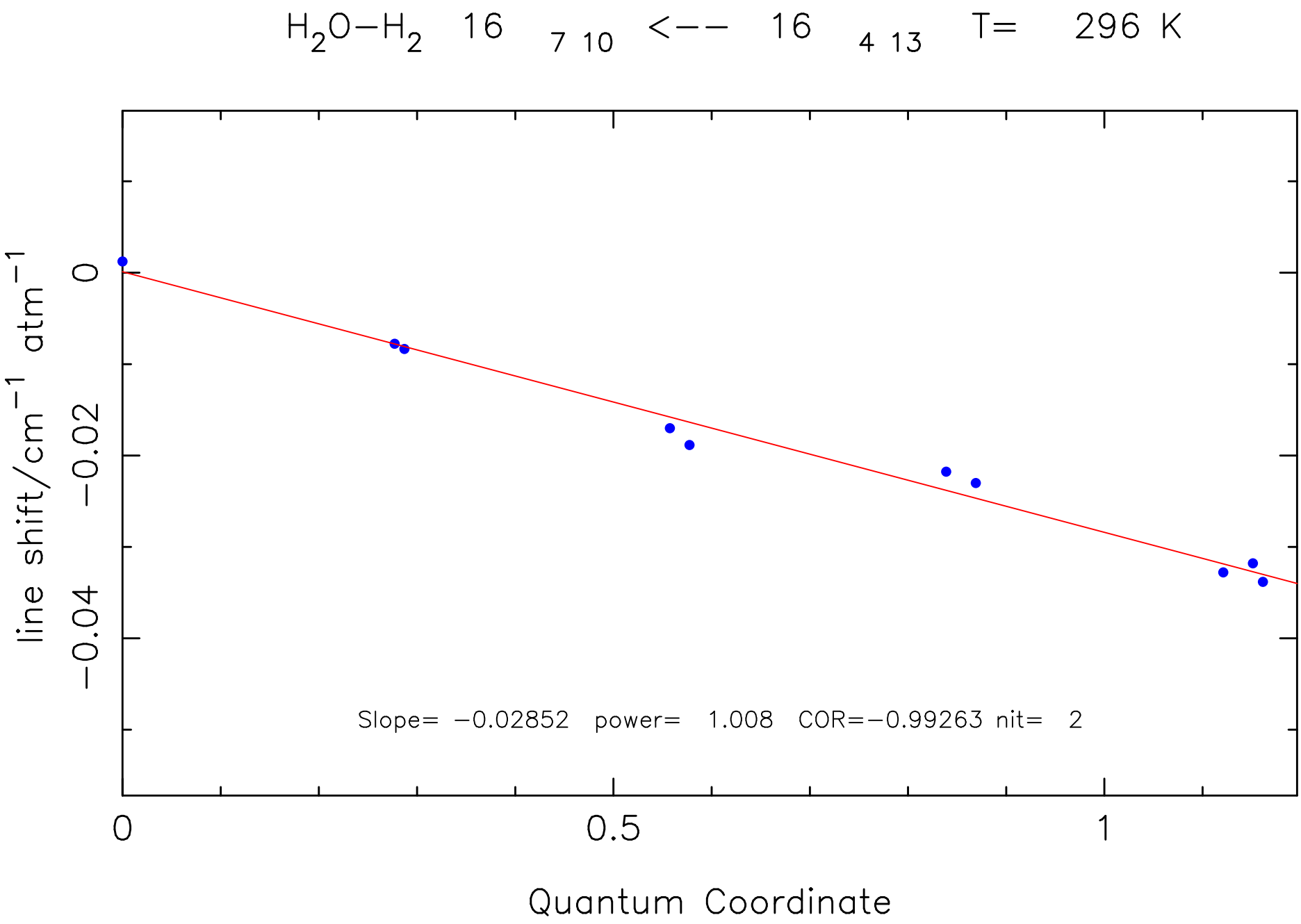
Quantum Coordinate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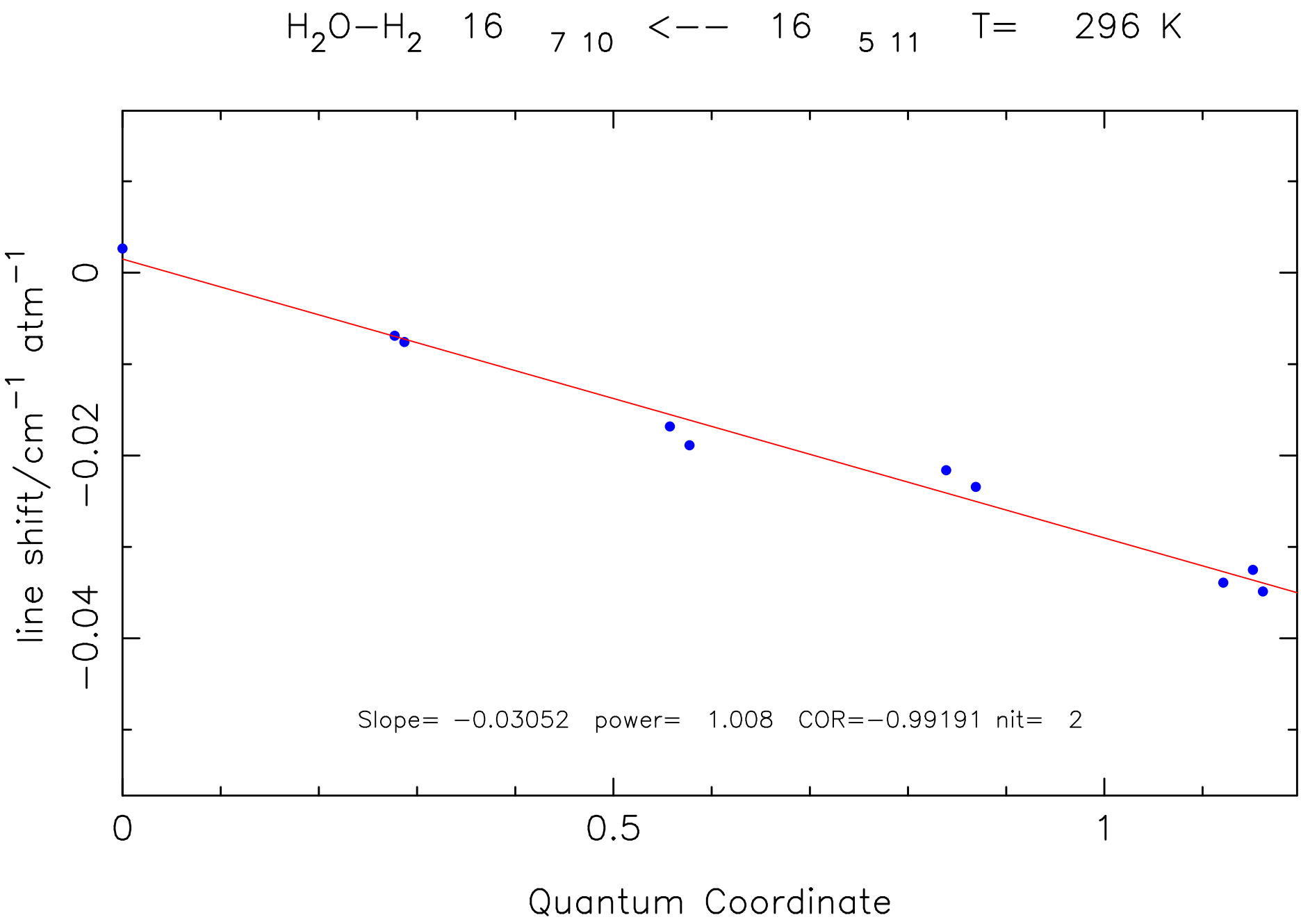
Quantum Coordinate


H2O−H2 16 7 10 <−− 16 5 11 T= 296 K
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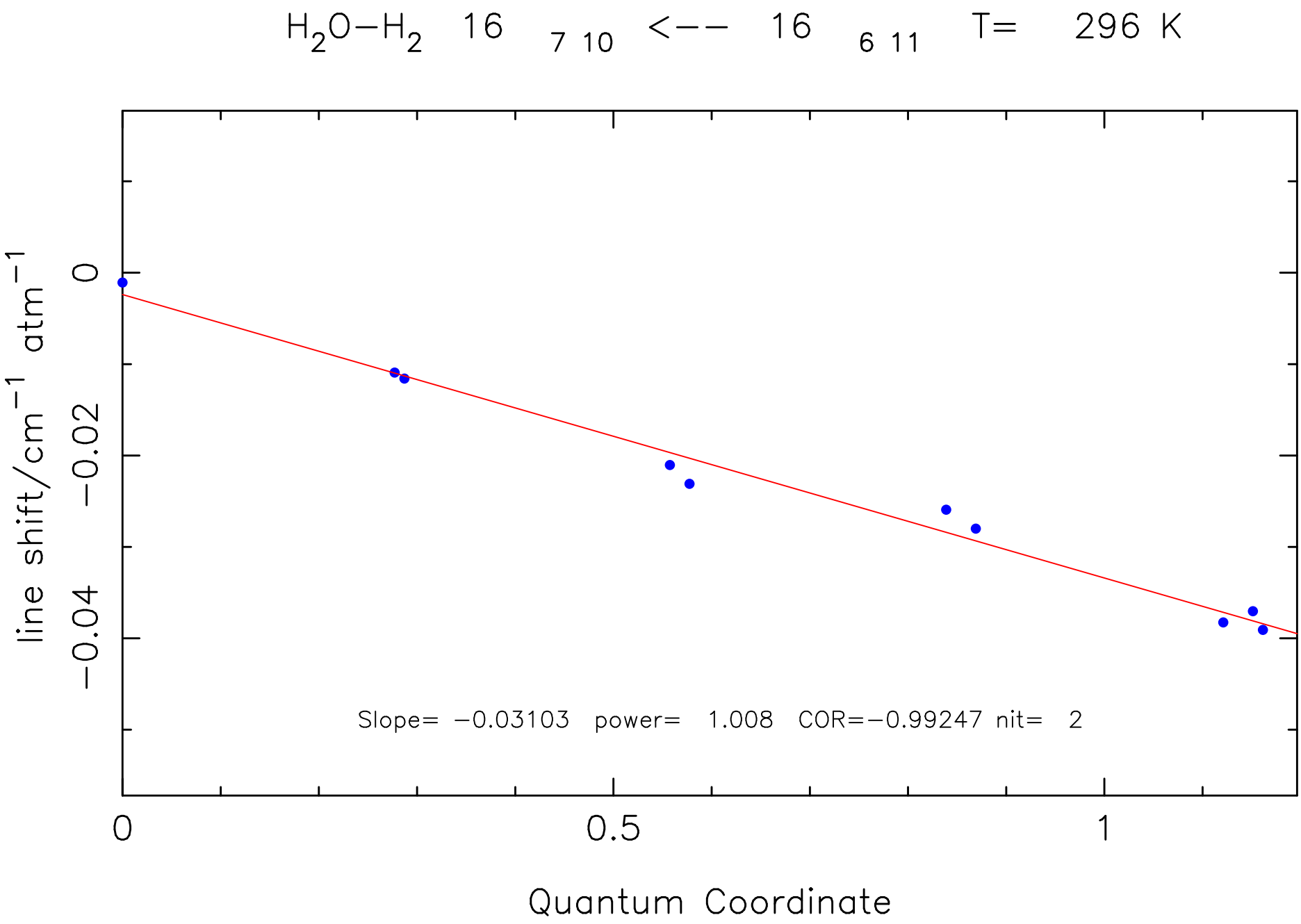
Quantum Coordinate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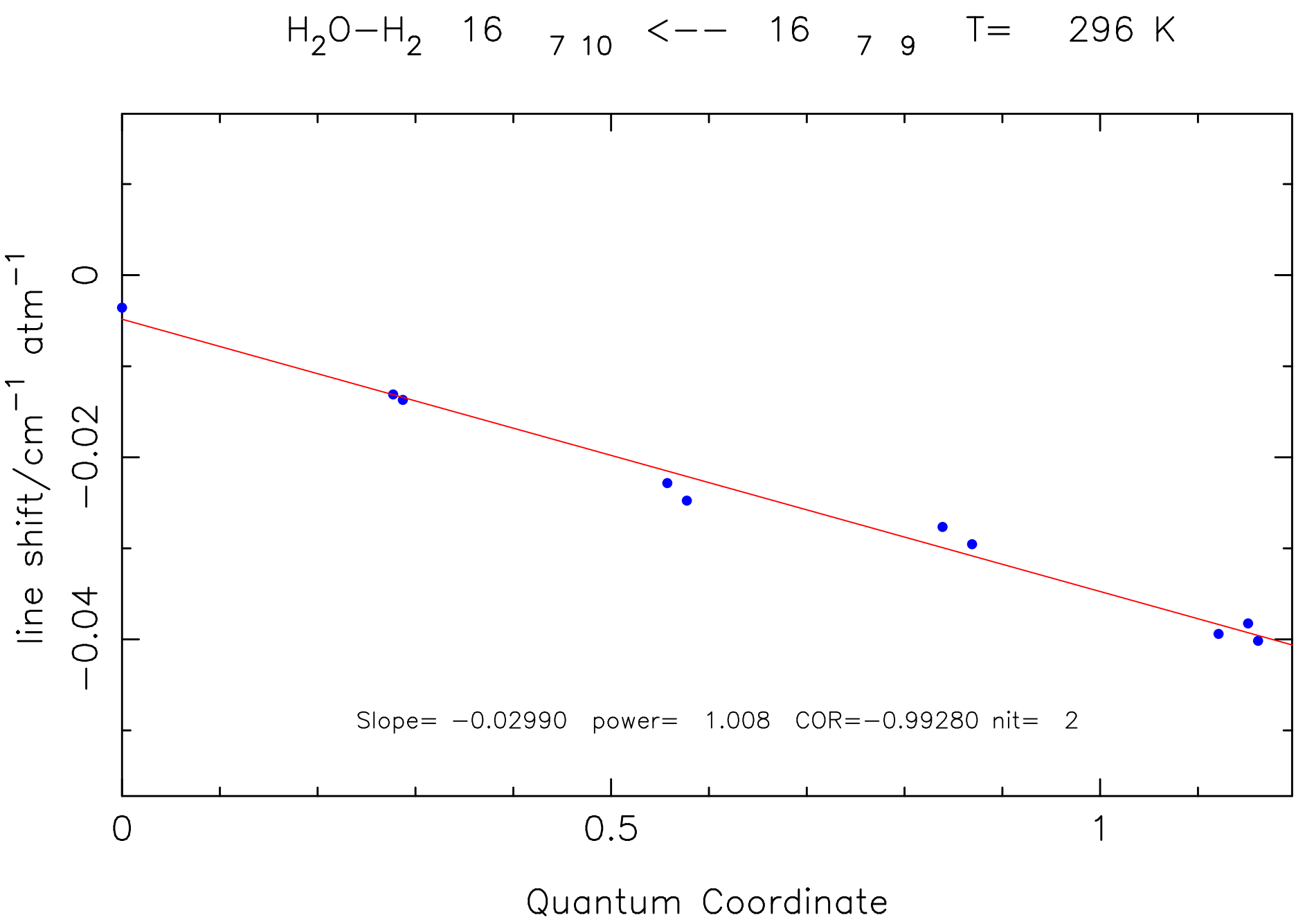
Quantum Coordinate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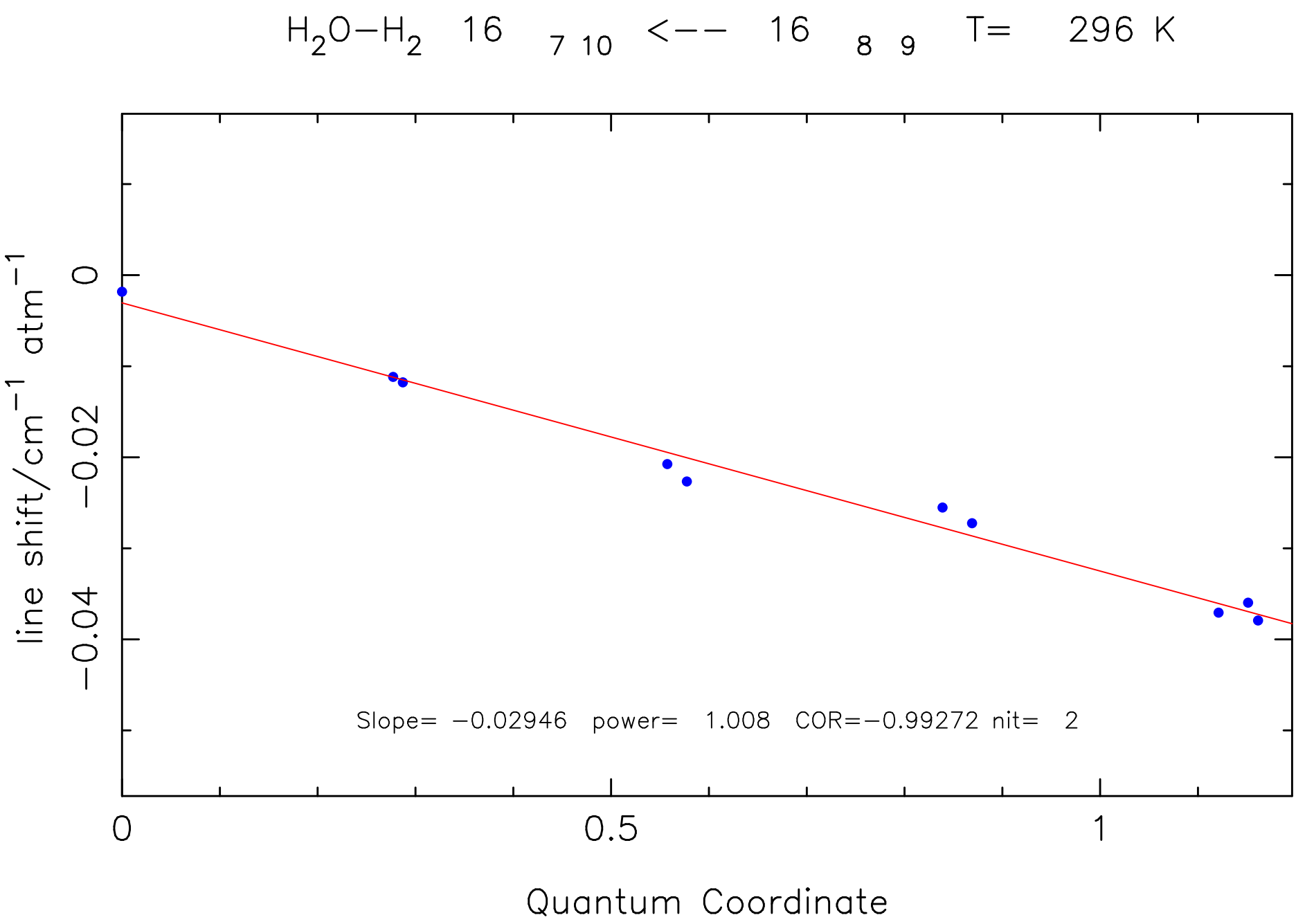
Quantum Coordinate


H2O−H2 16 7 10 <-- 16 8 9 T= 296 K
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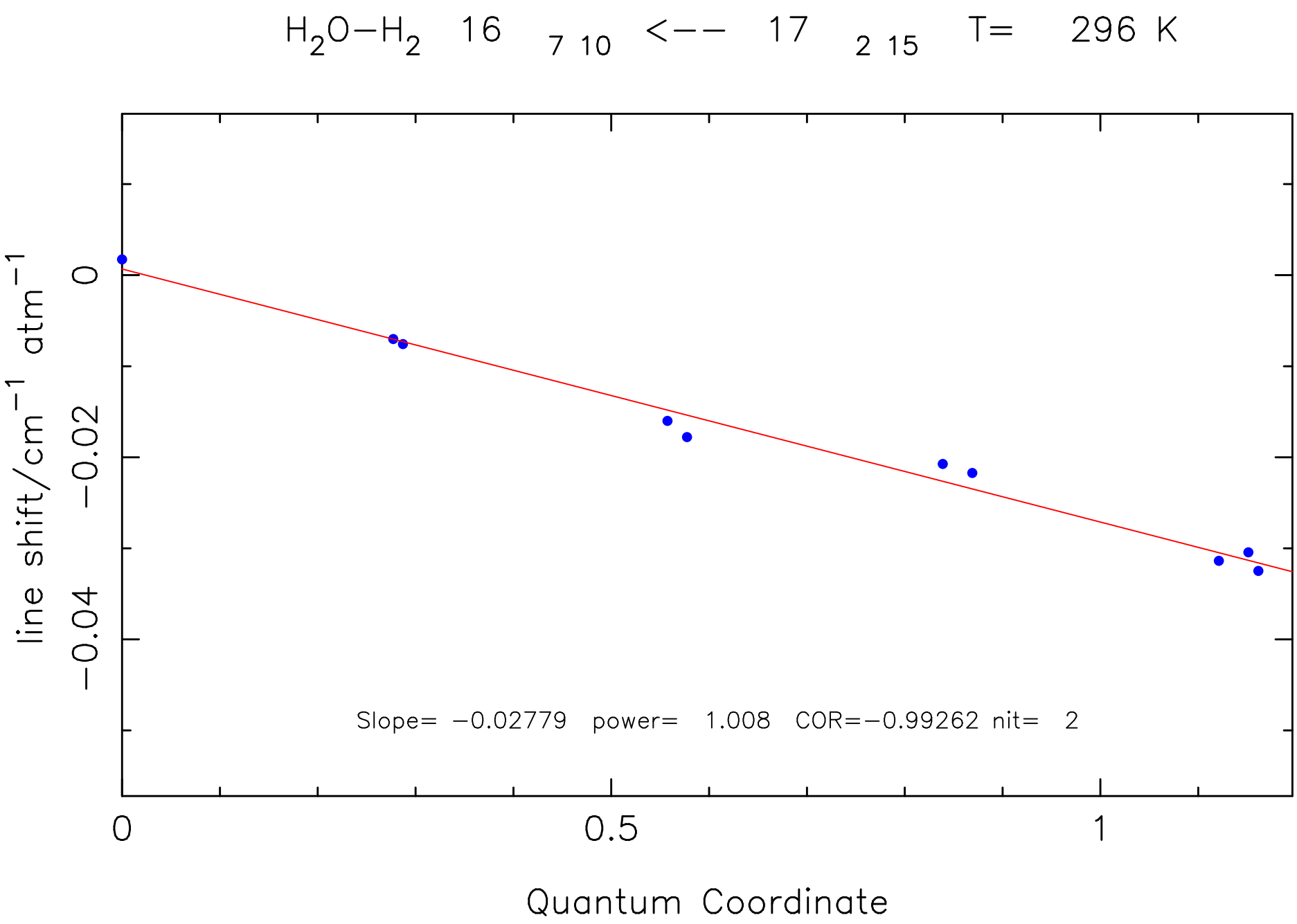
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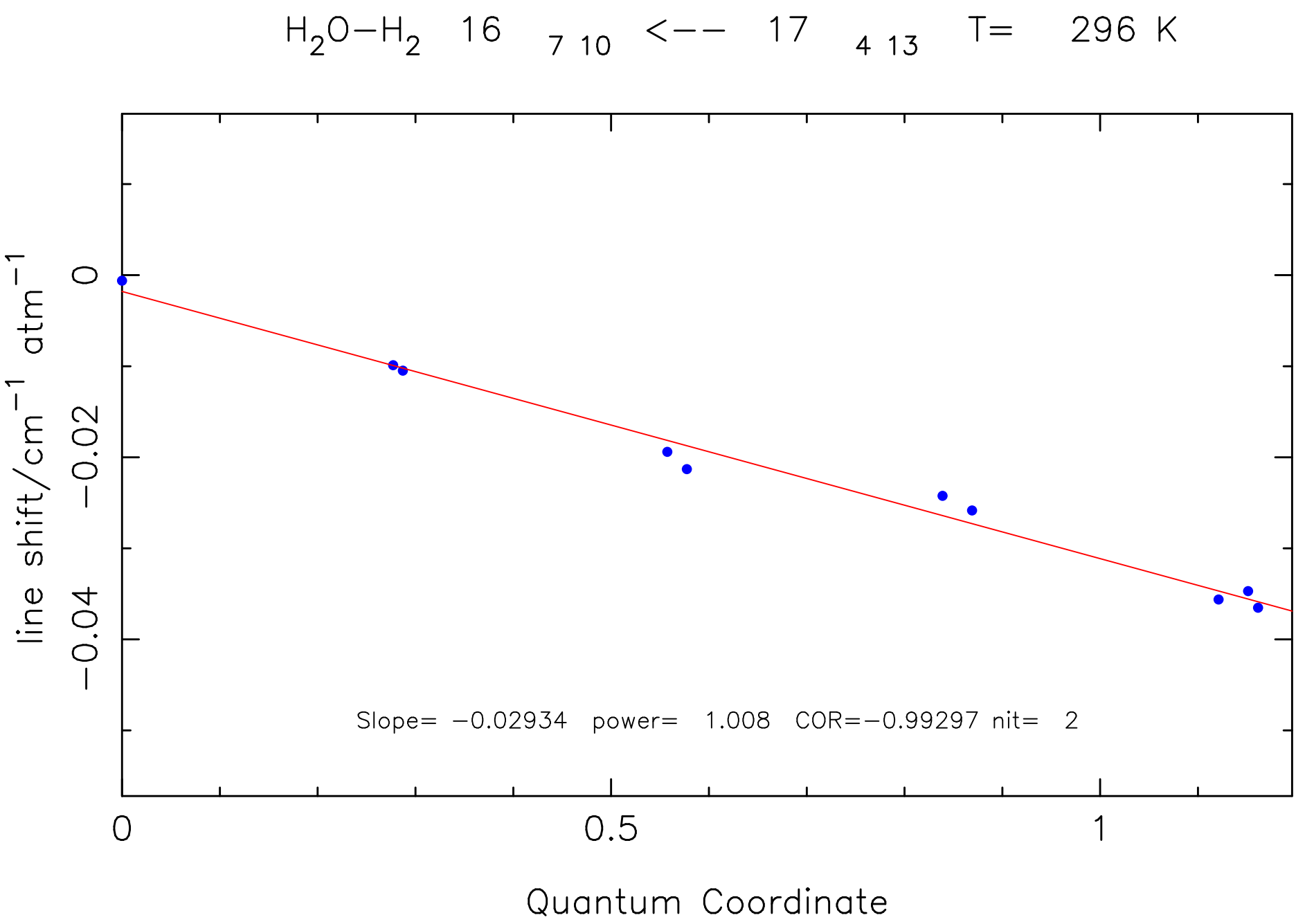
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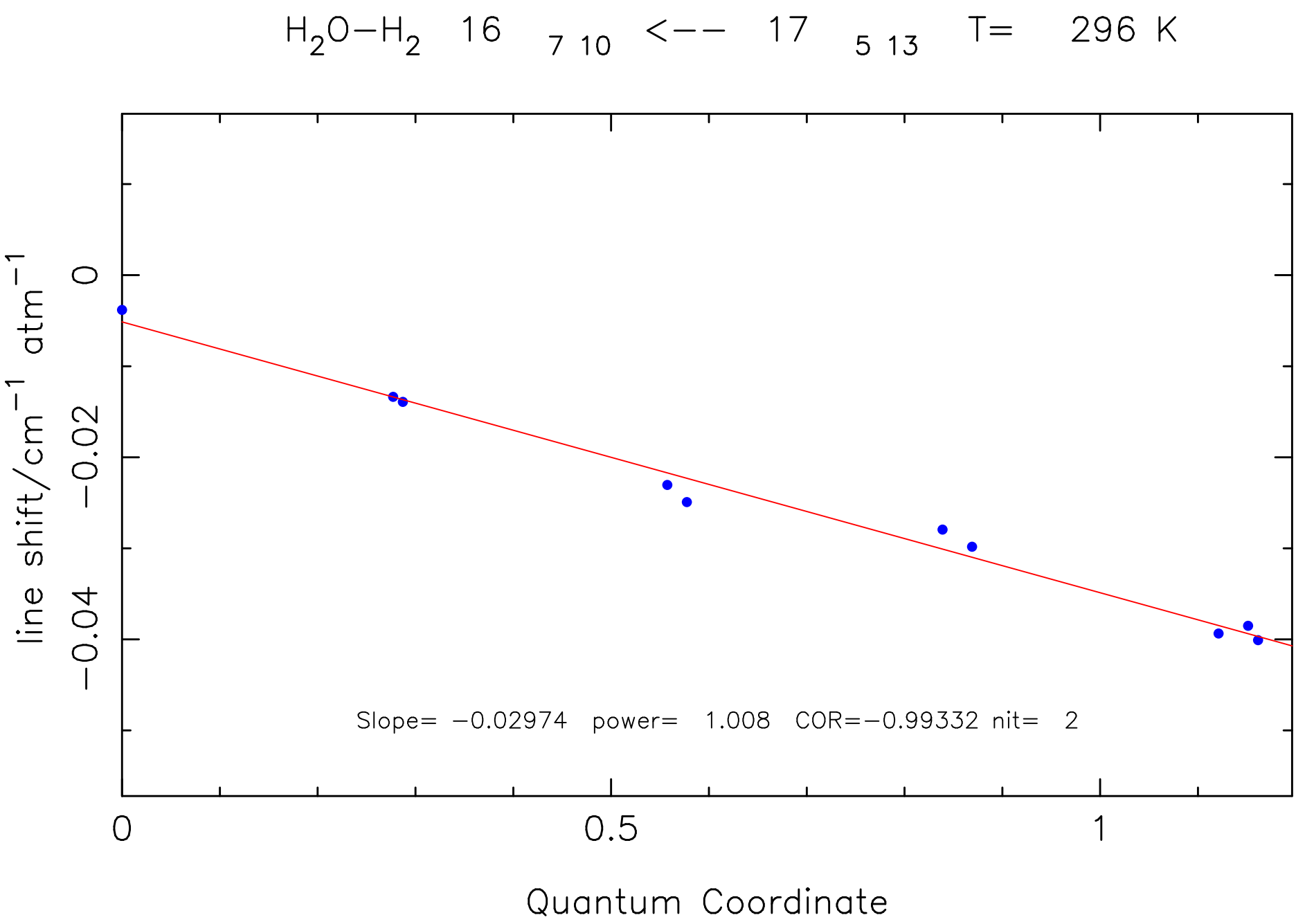
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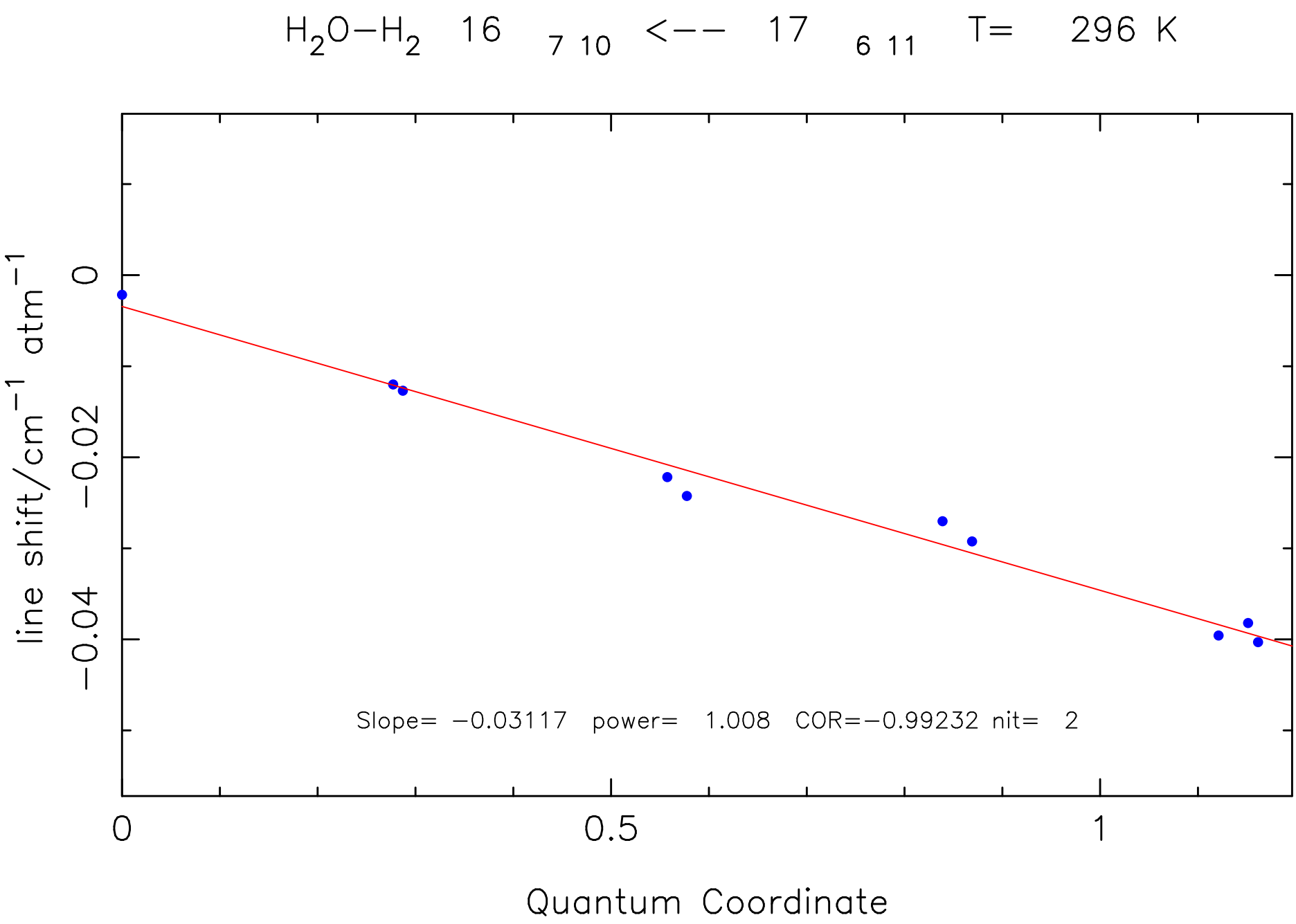
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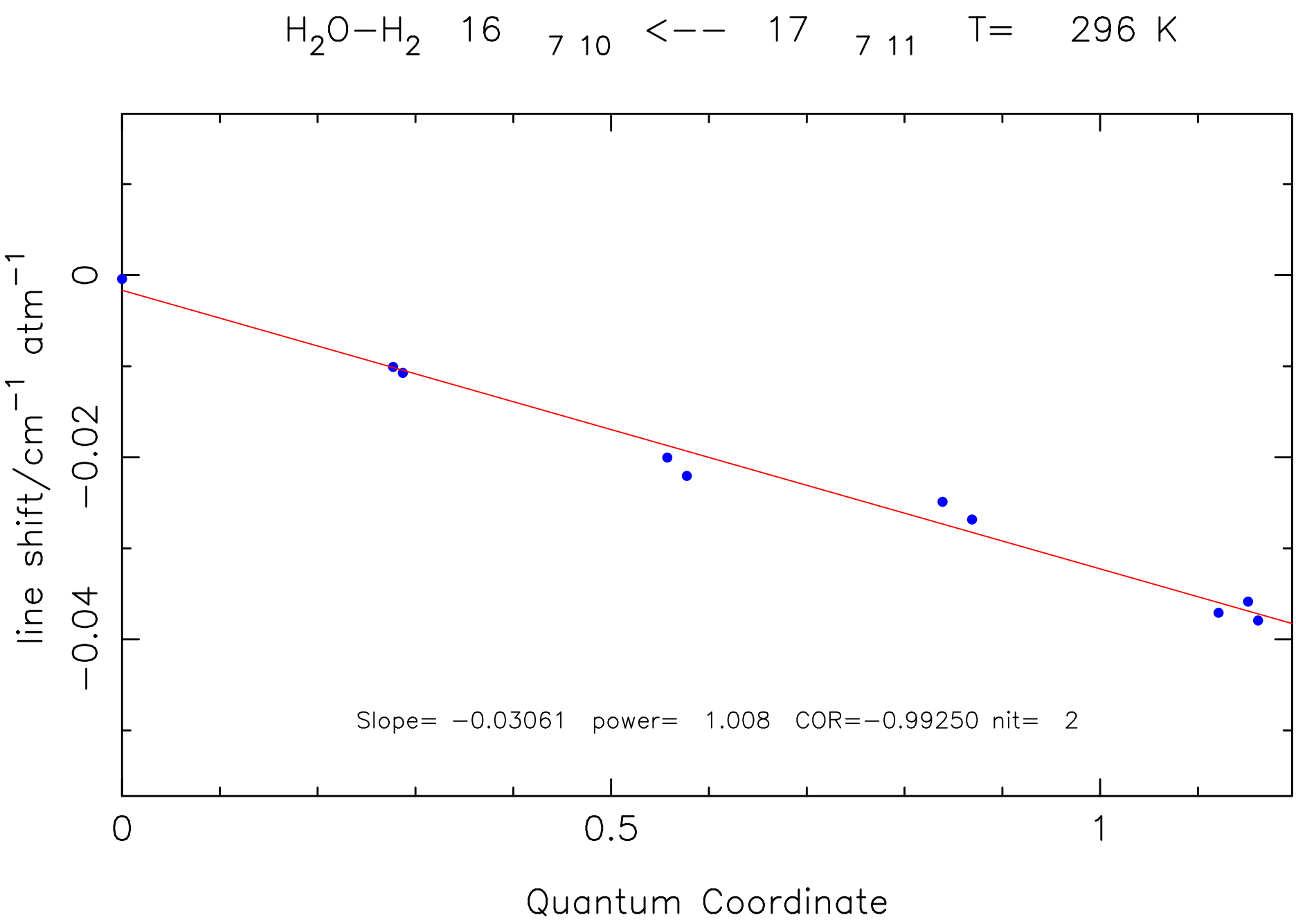
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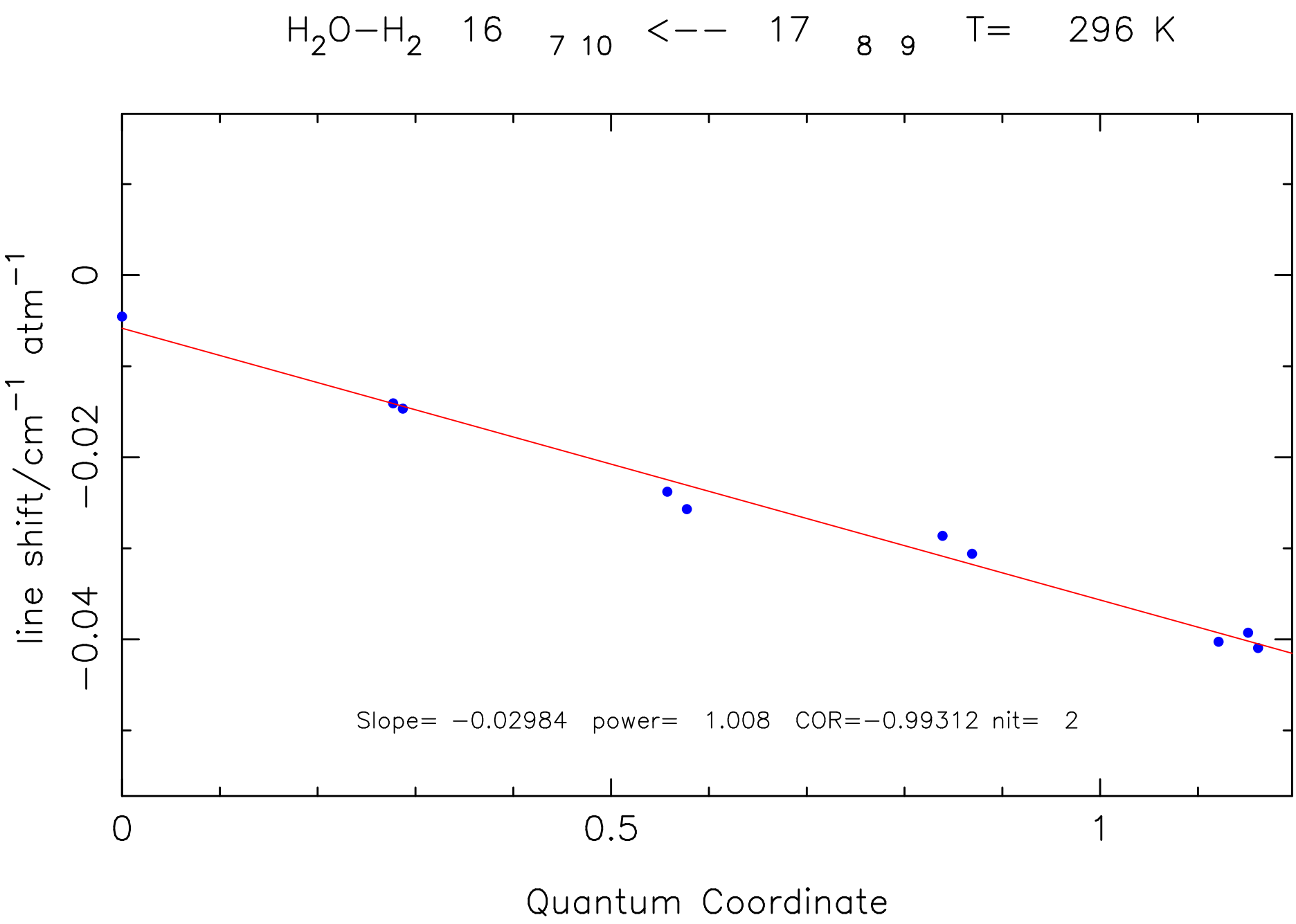
Quantum Coordinate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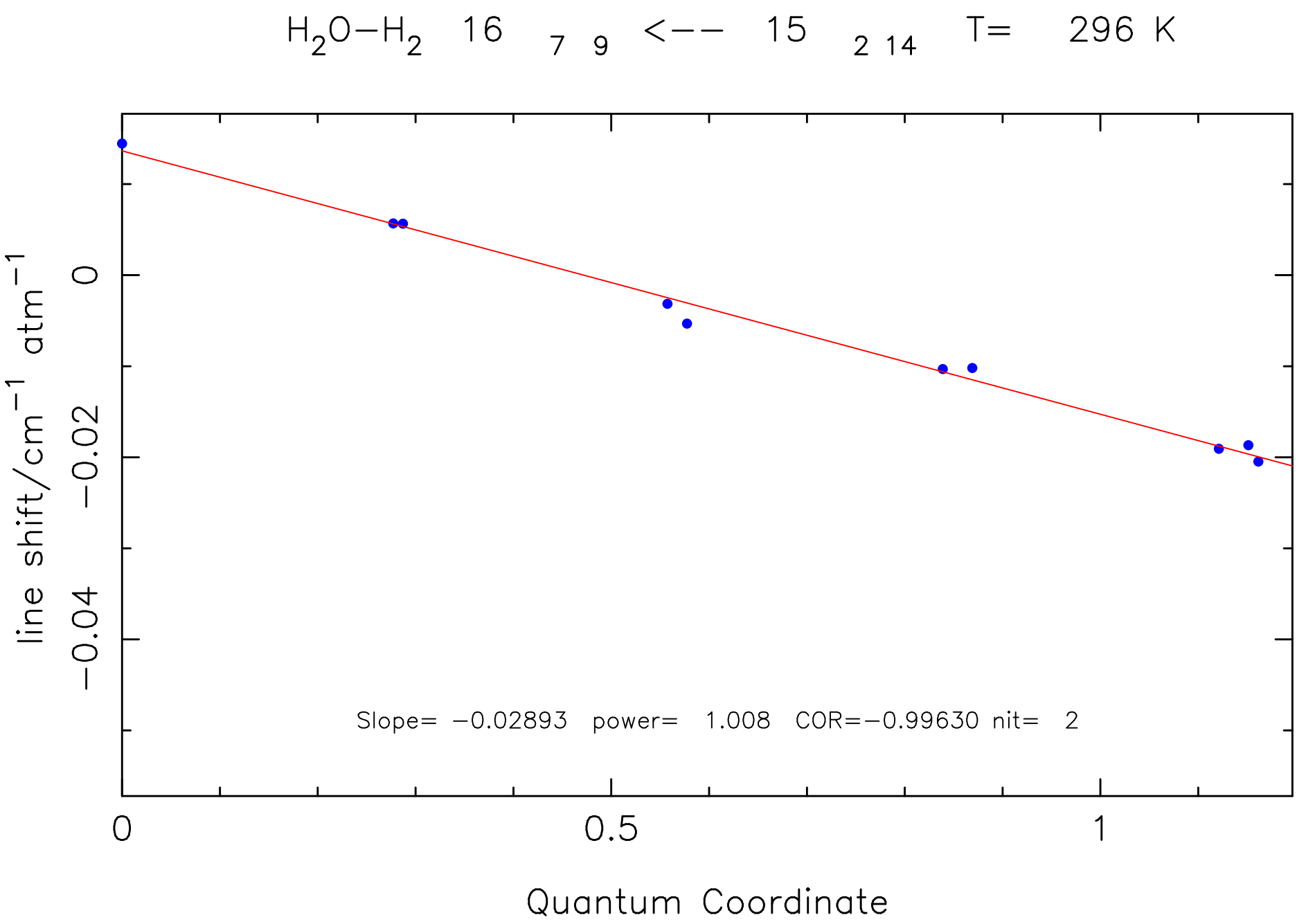
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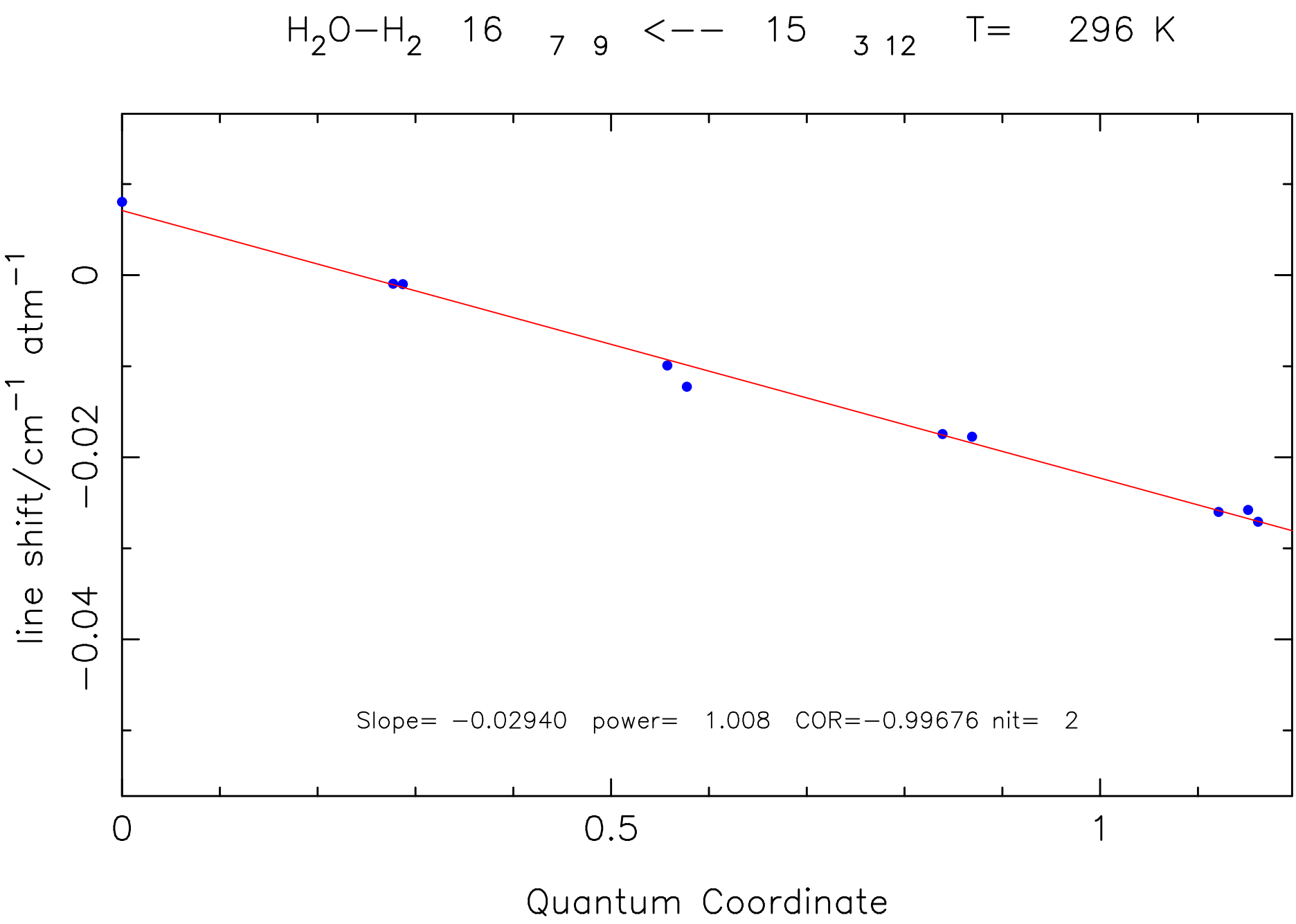
Quantum Coordinate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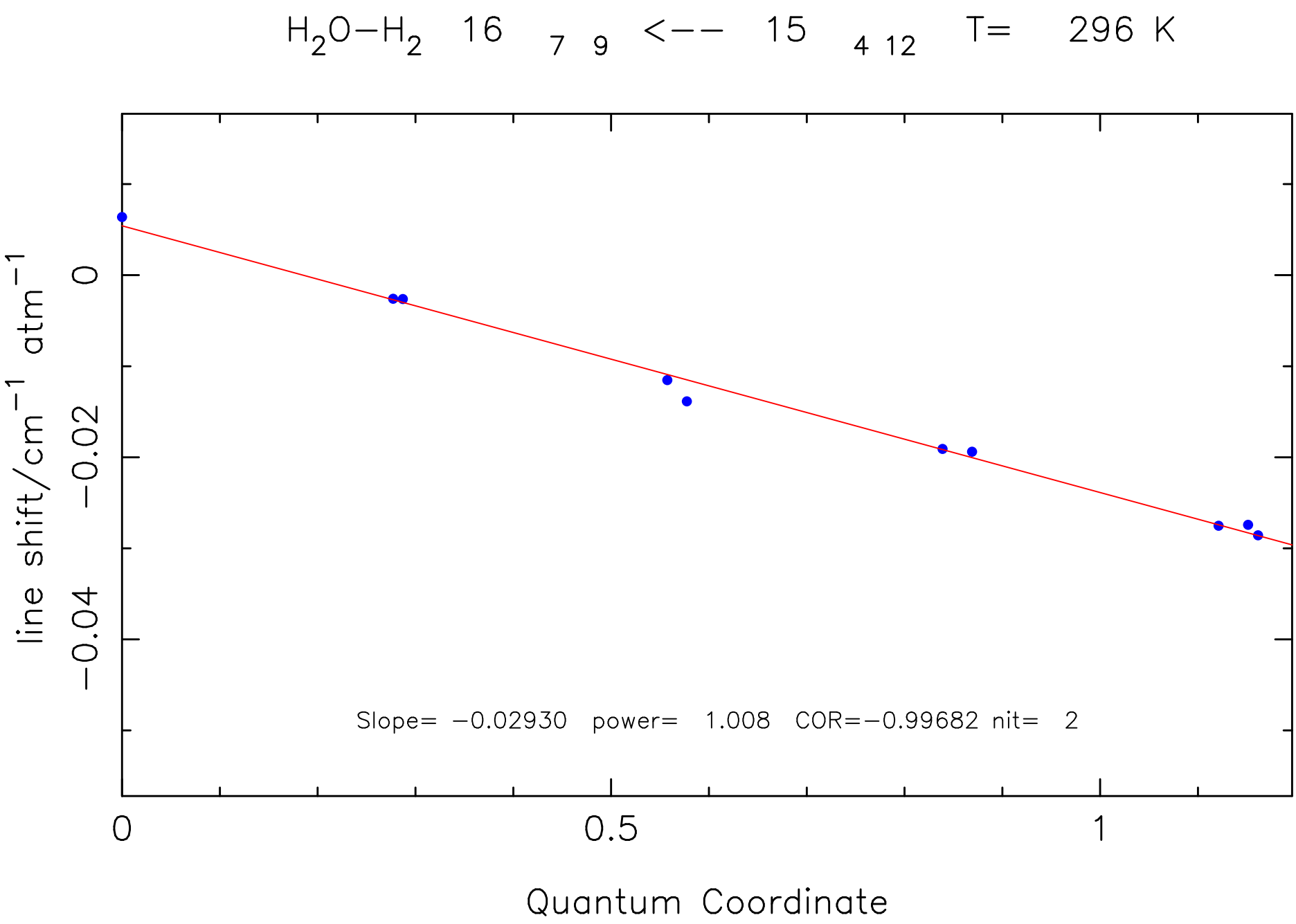
Quantum Coordinate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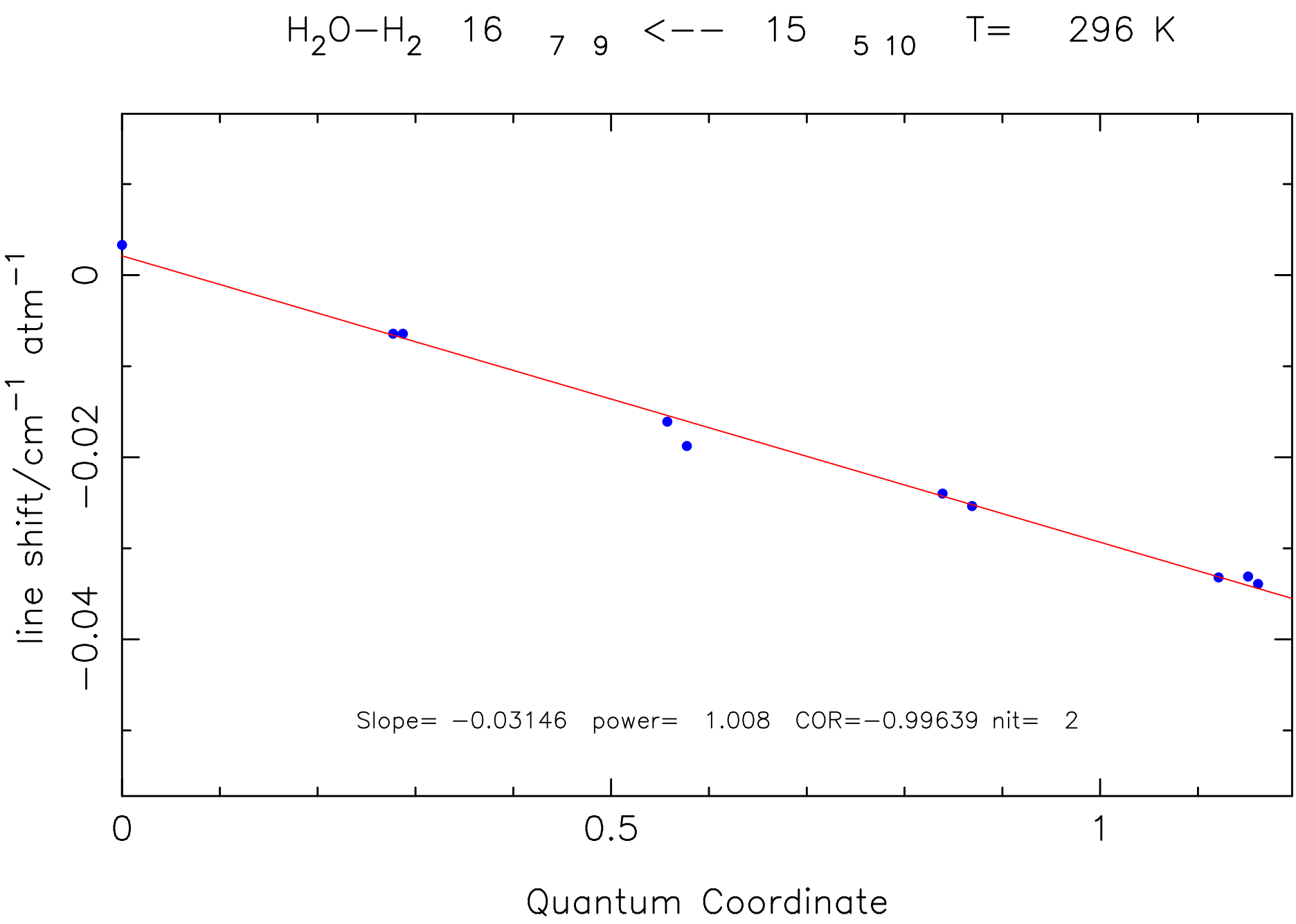
Quantum Coordinate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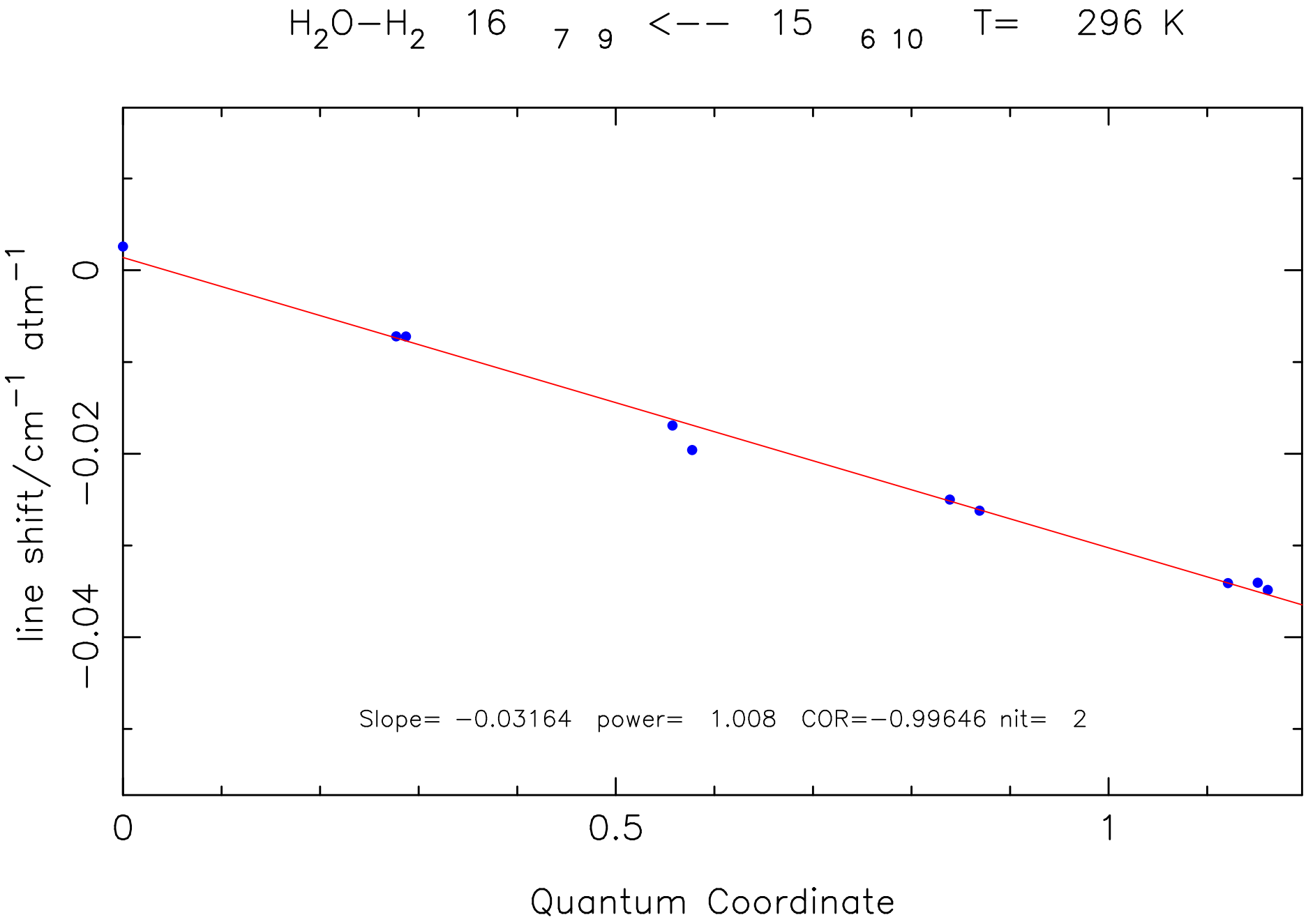
Quantum Coordinate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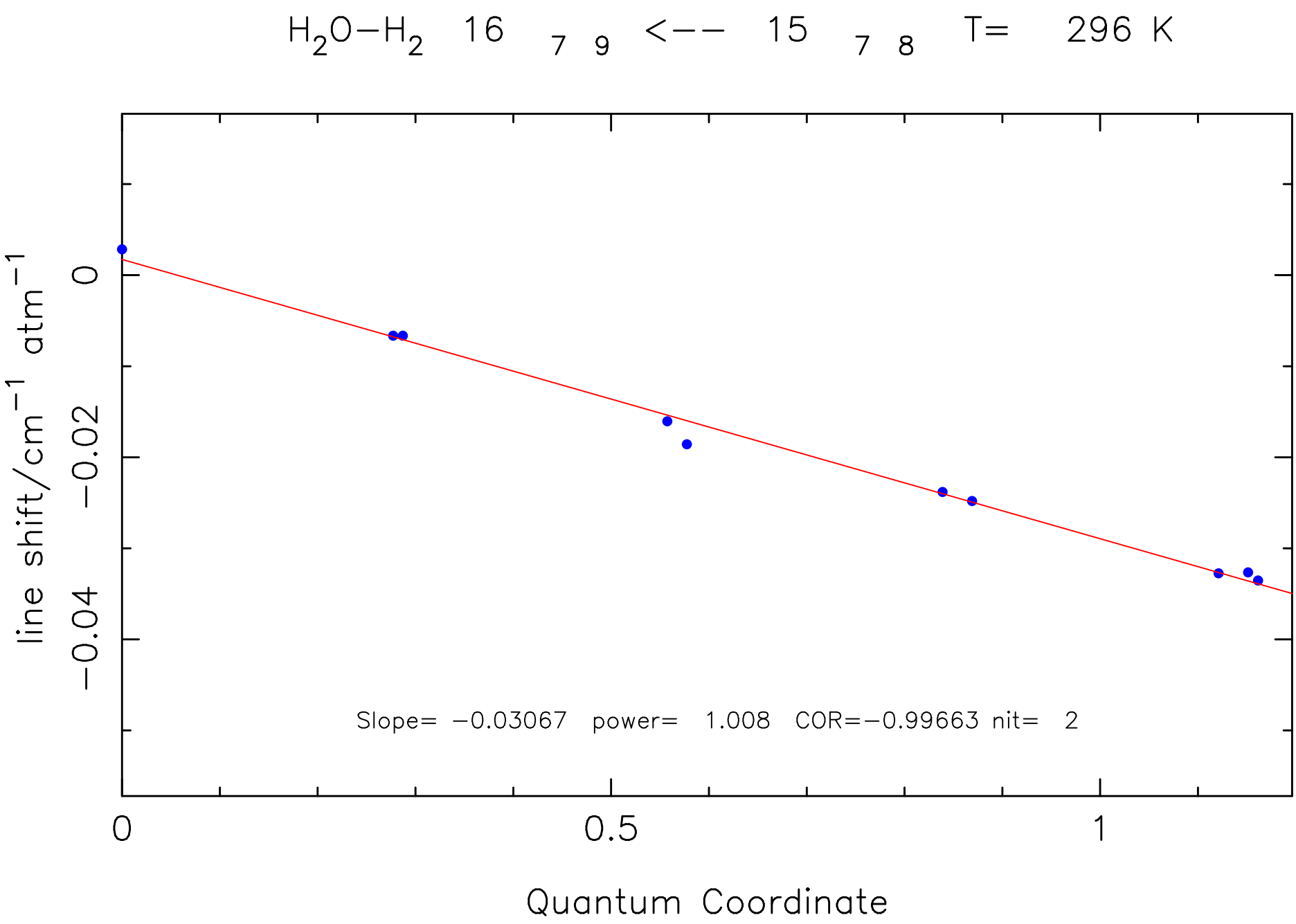
Quantum Coordinate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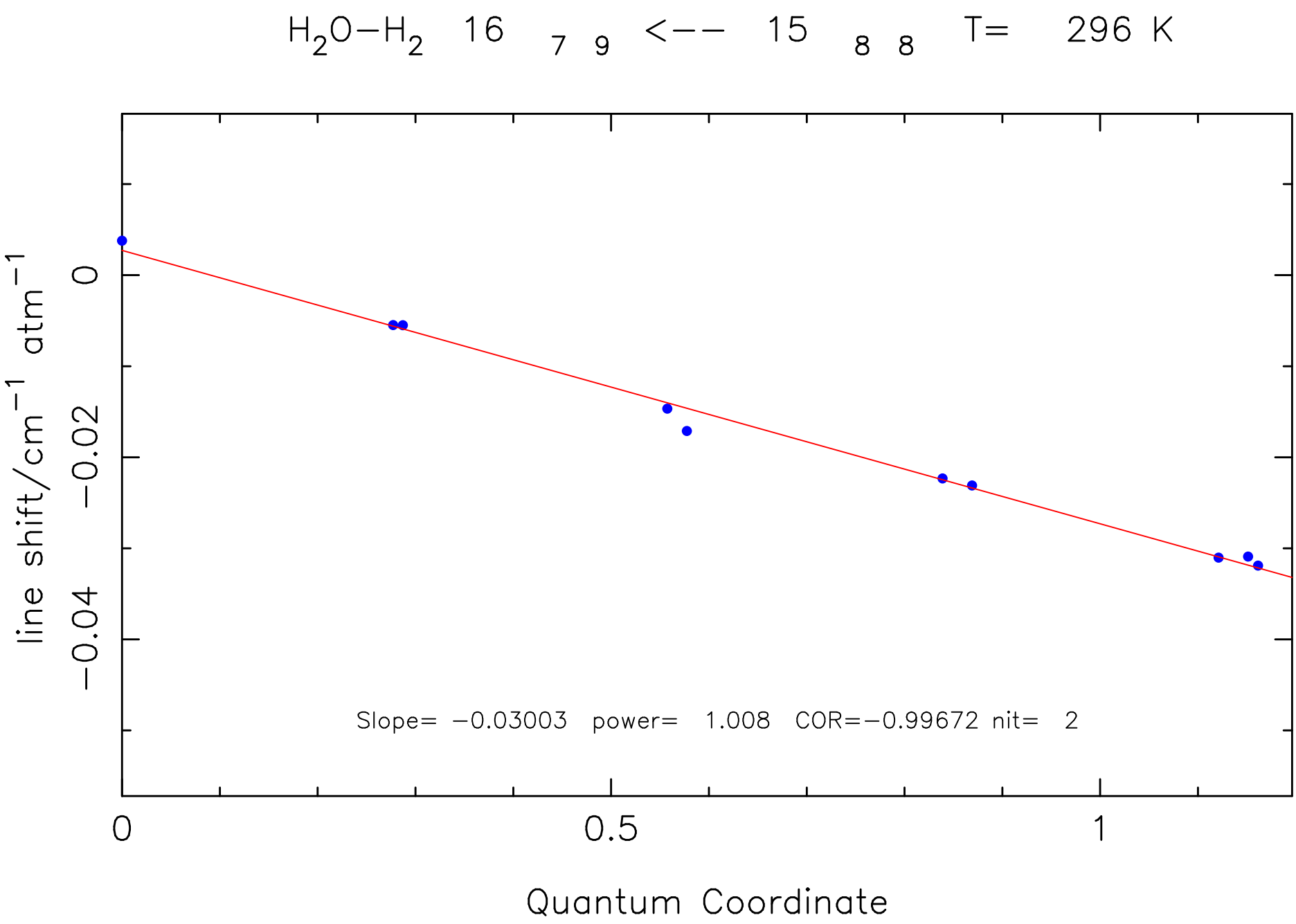
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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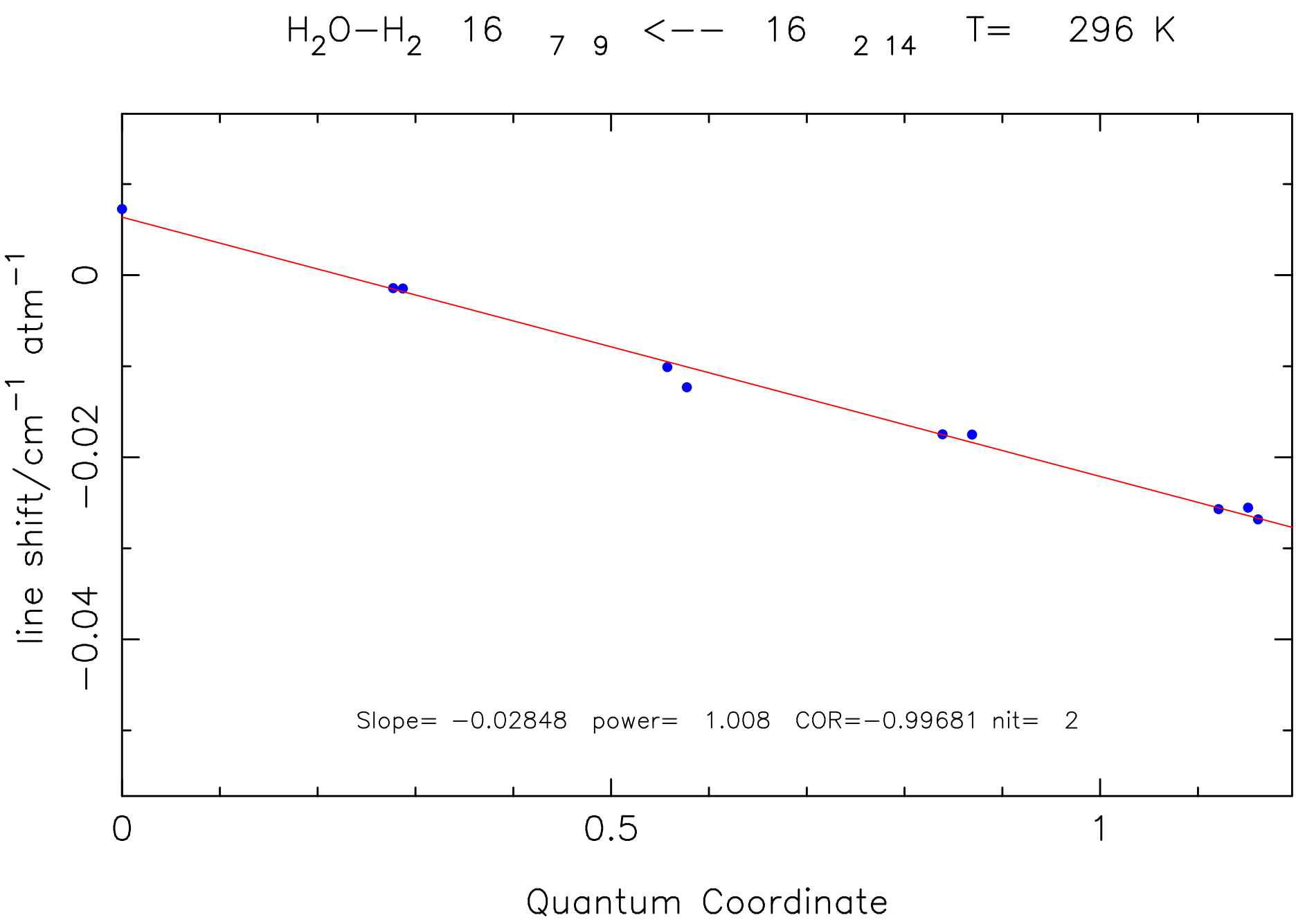
Quantum Coordinate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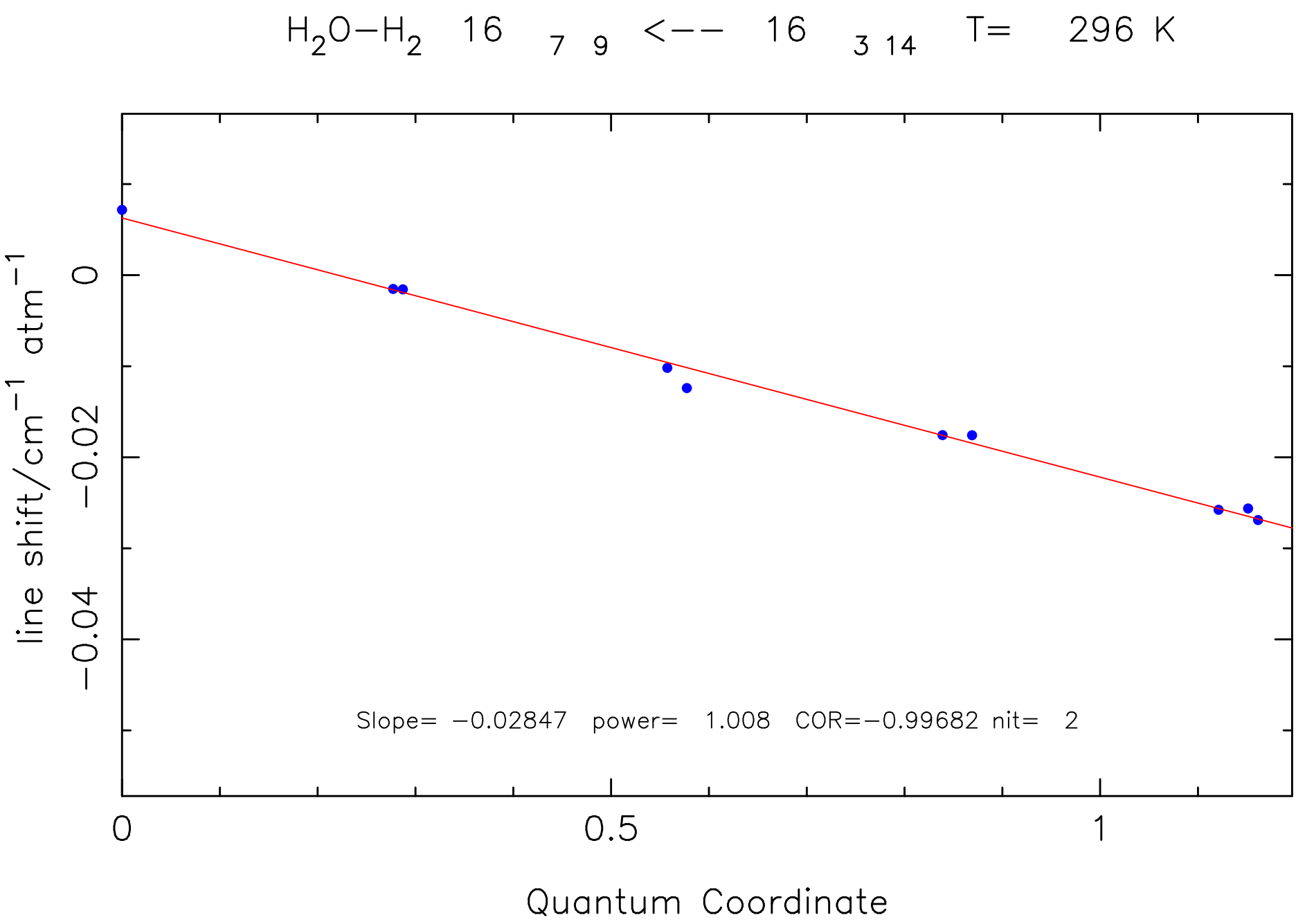
Quantum Coordinate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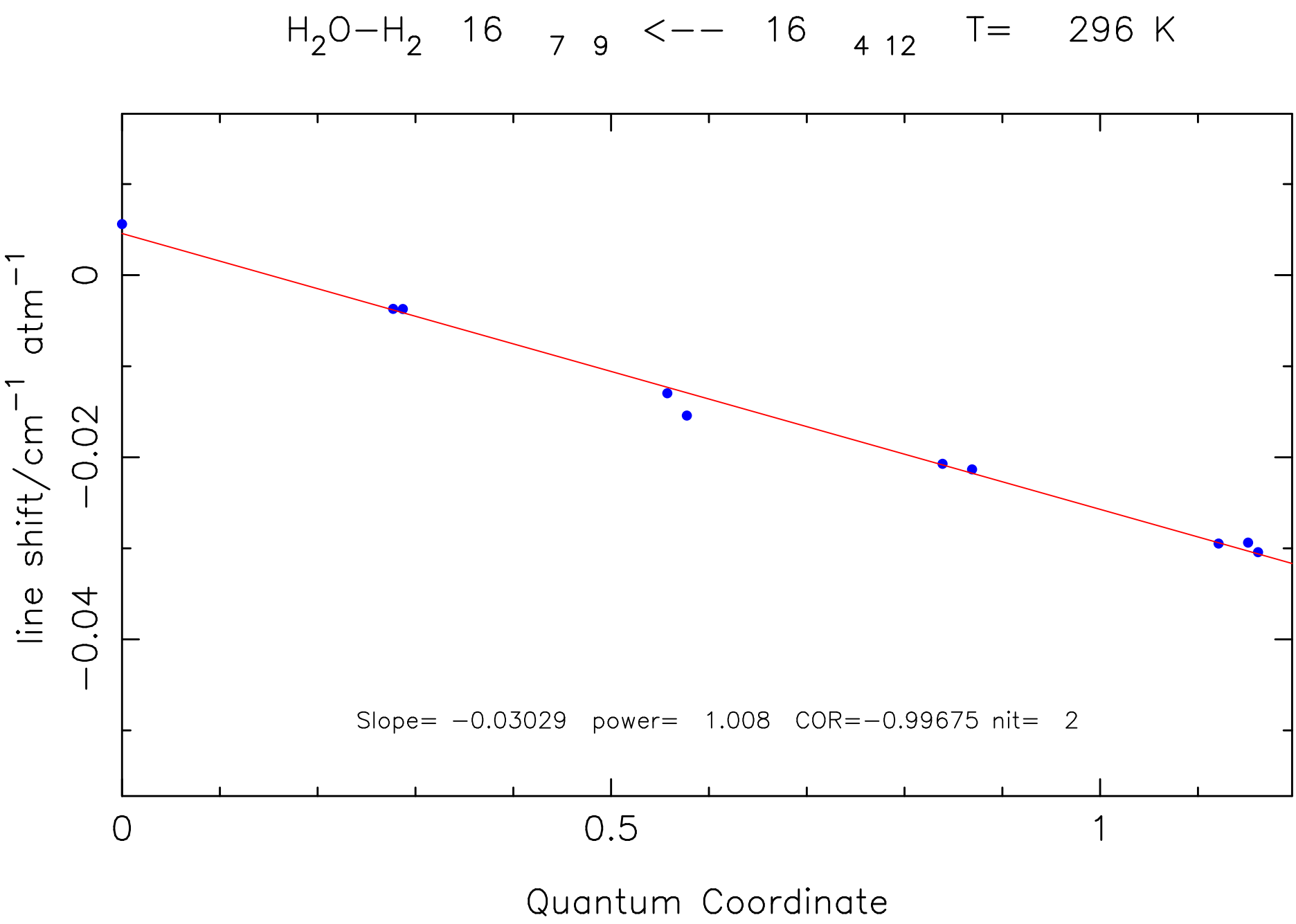
Quantum Coordinate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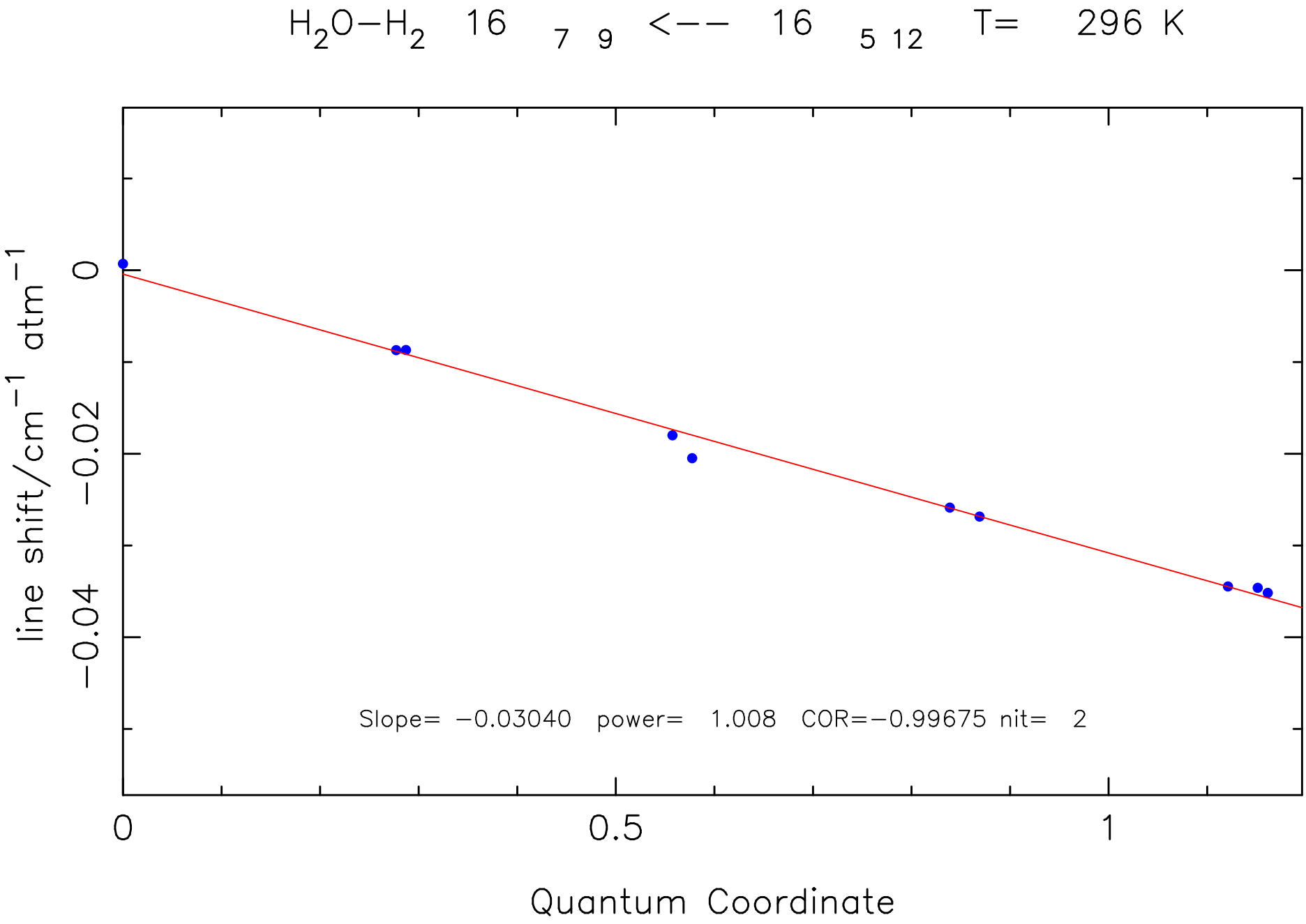
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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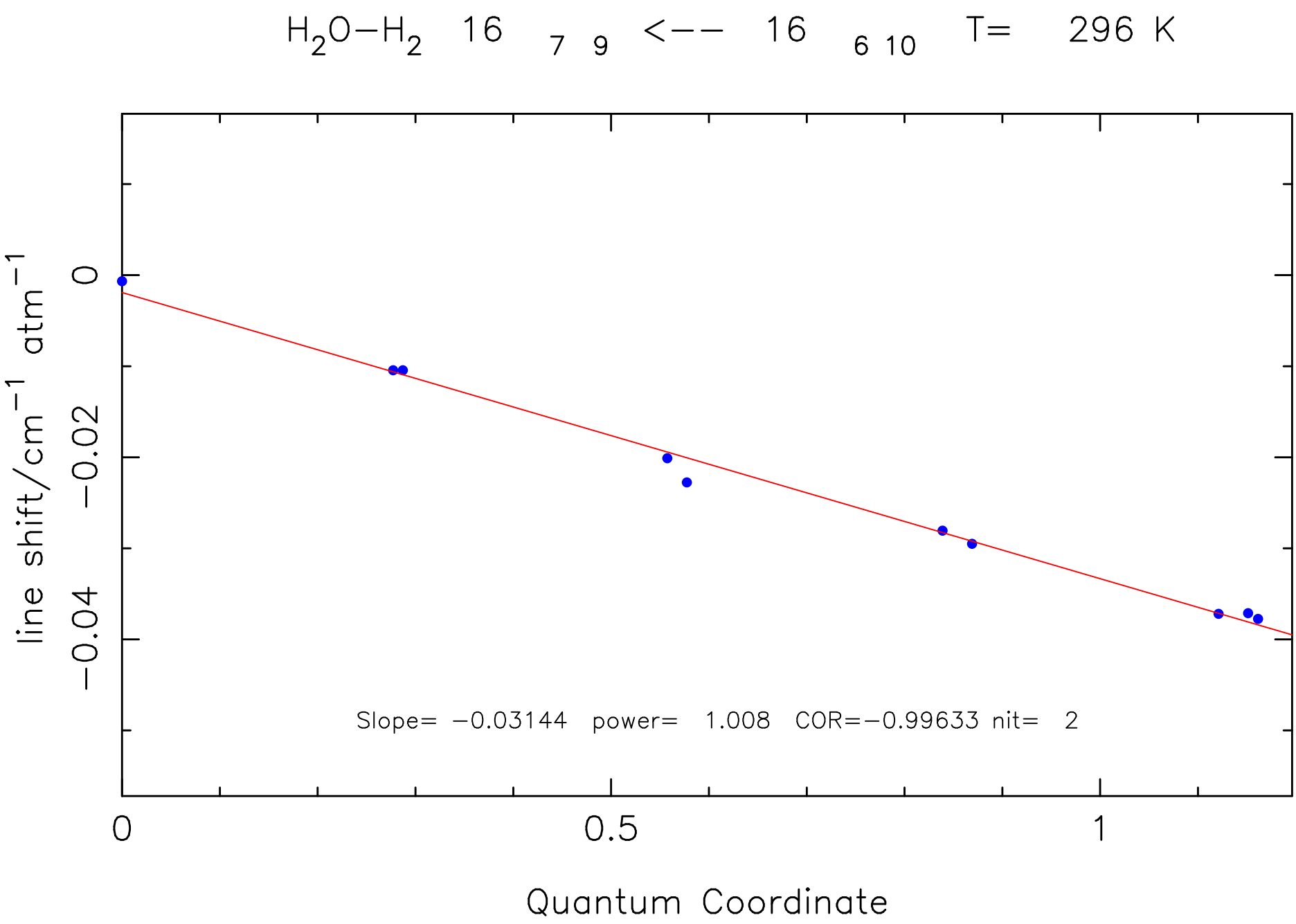
Quantum Coordinate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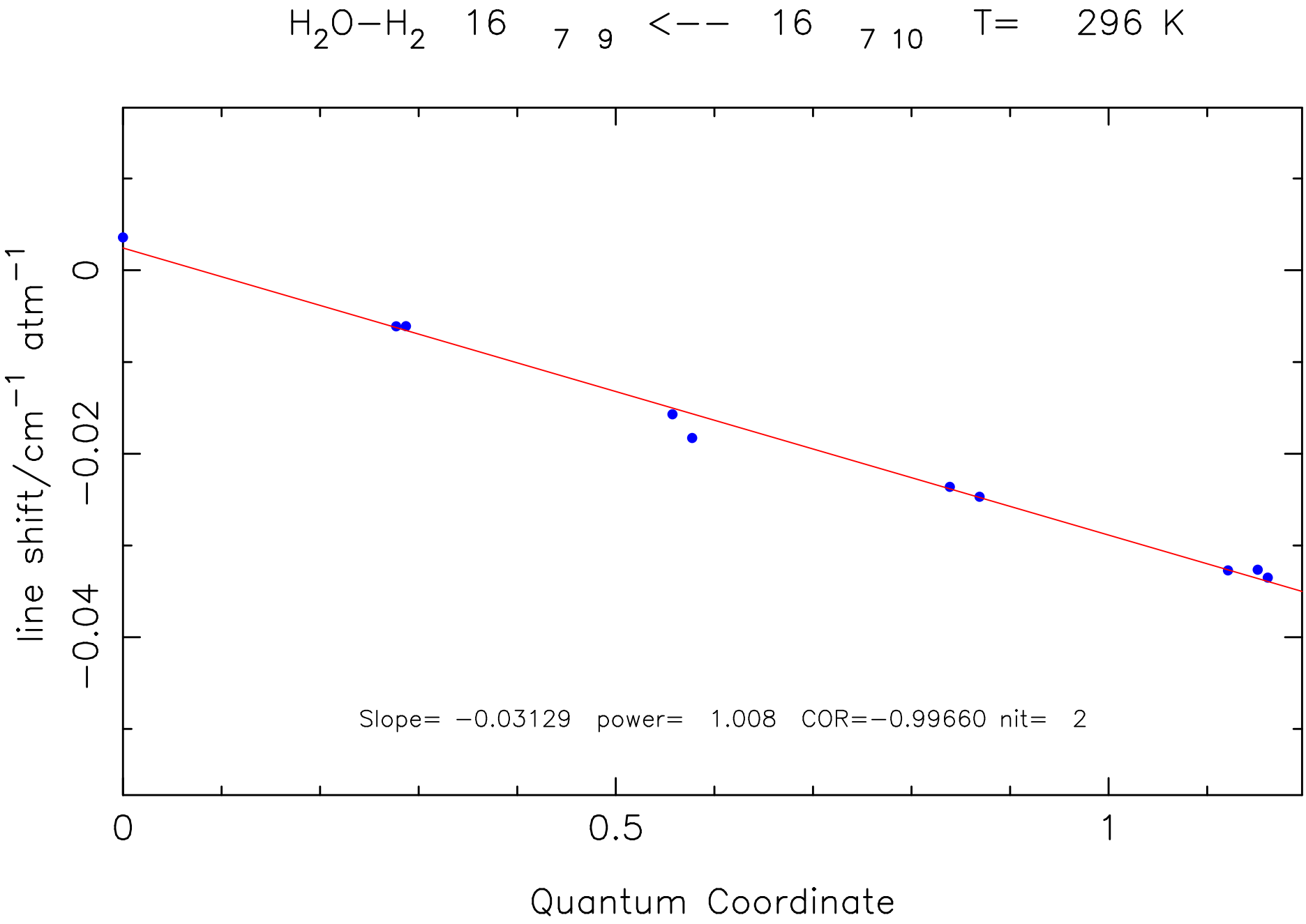
Quantum Coordinate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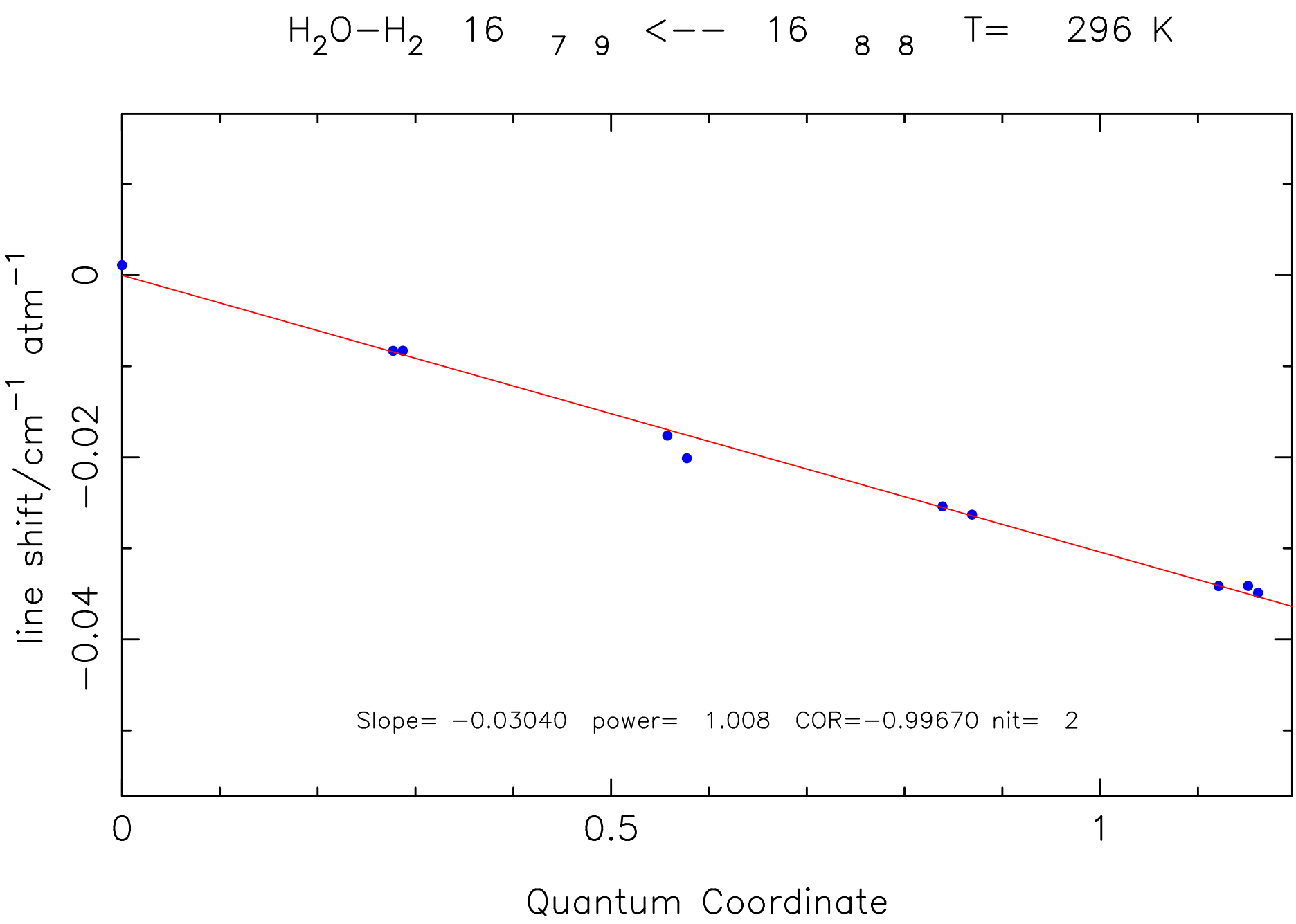
Quantum Coordinate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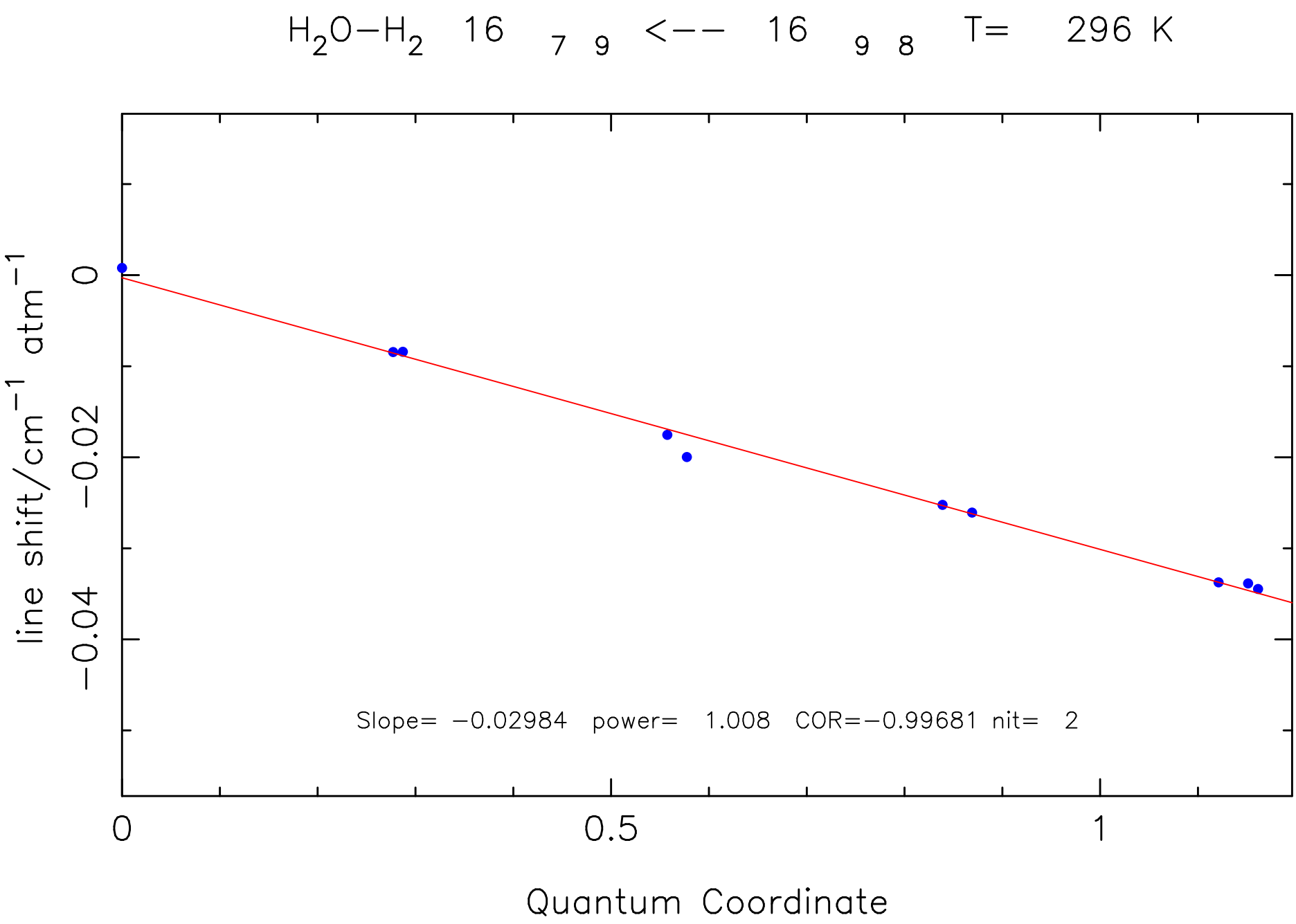
Quantum Coordinate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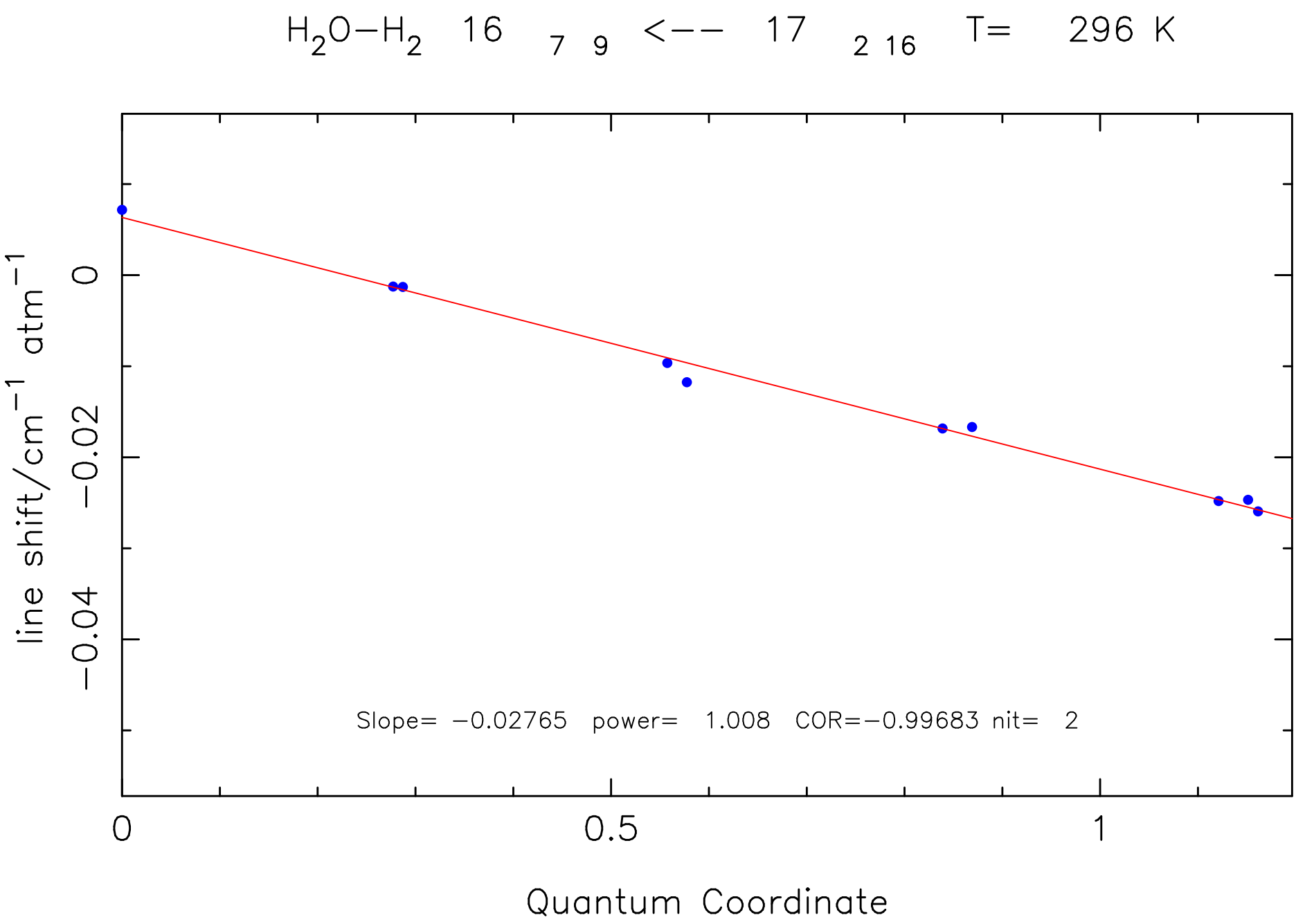
Quantum Coordinate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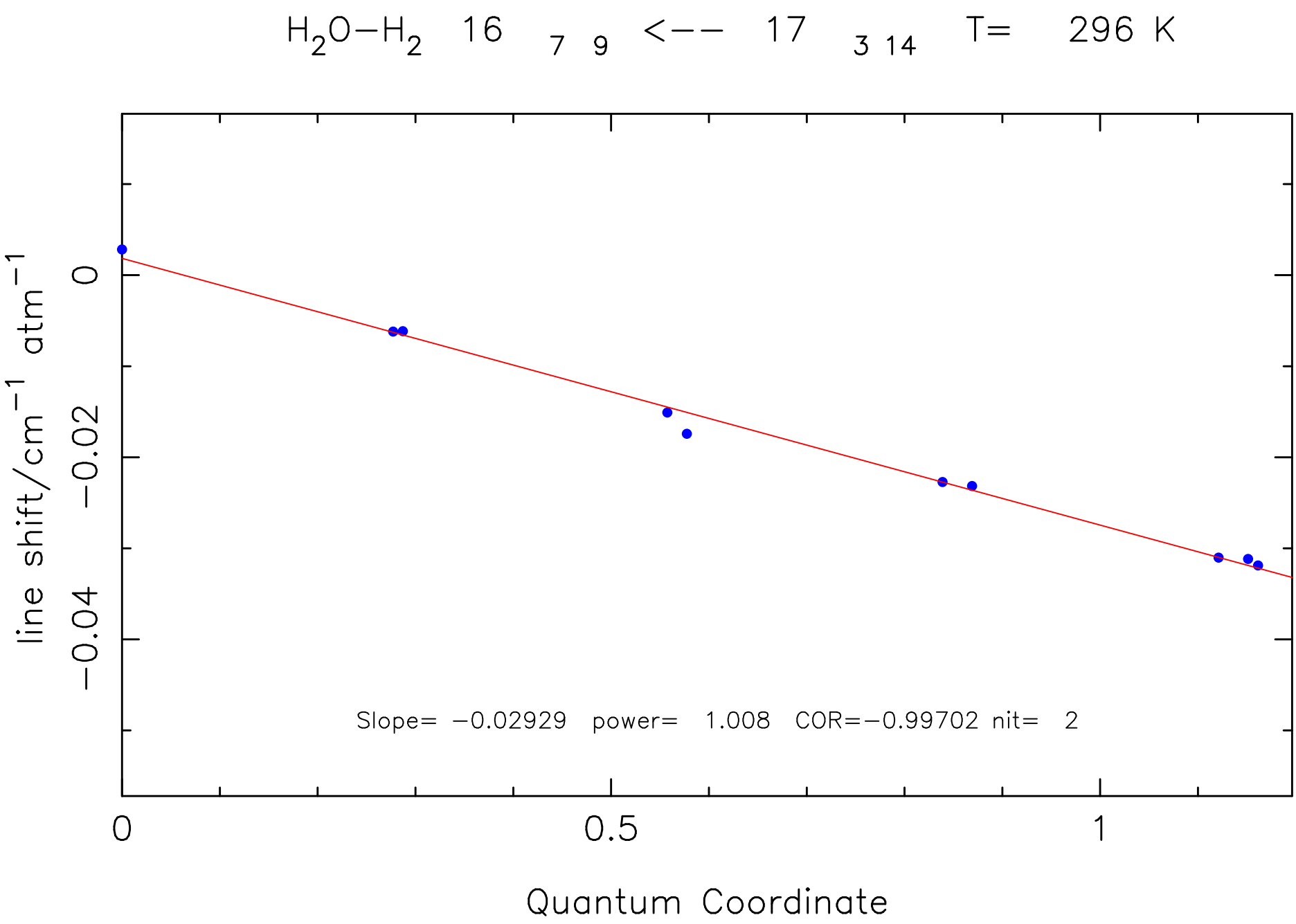
Quantum Coordinate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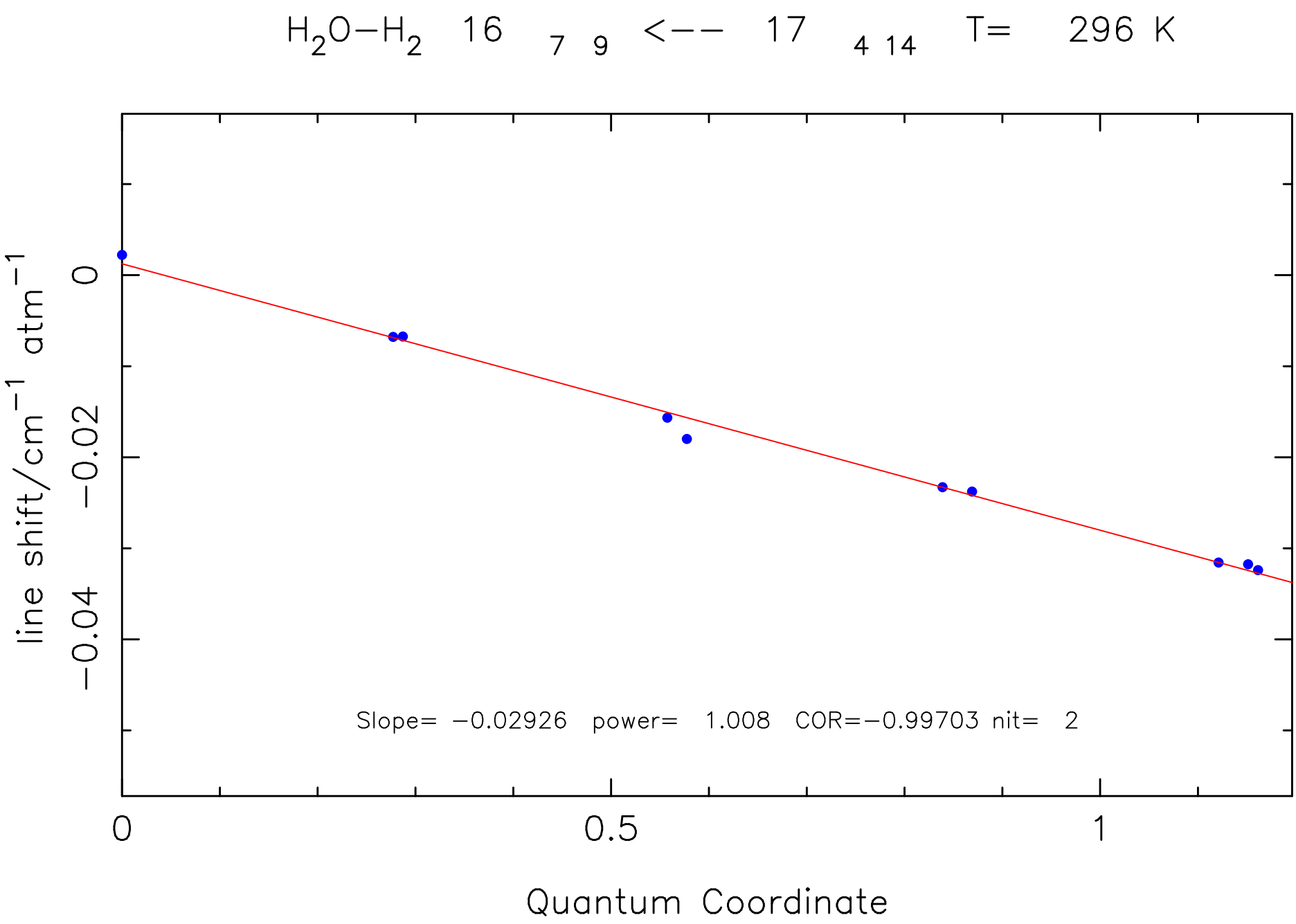
Quantum Coordinate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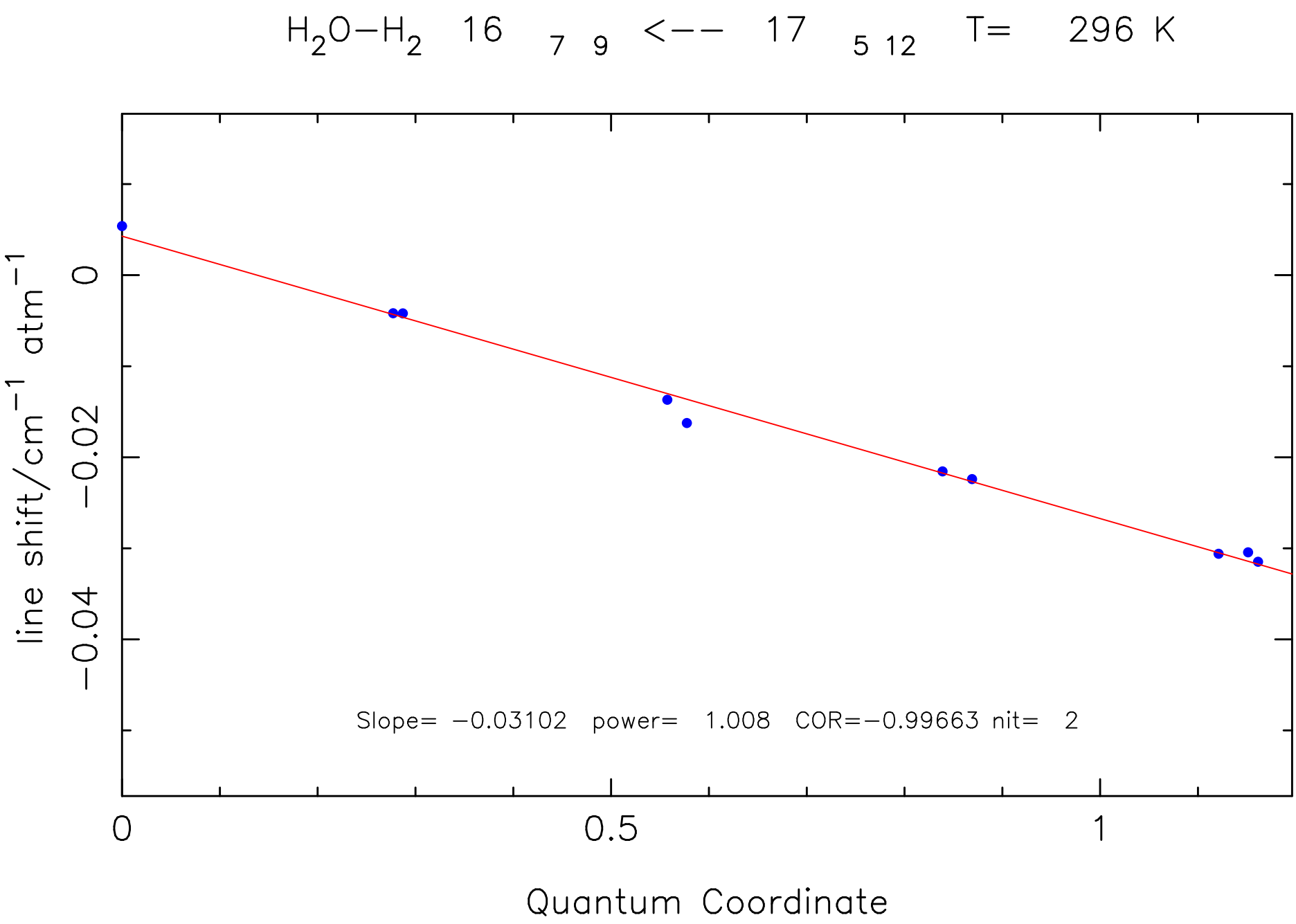
Quantum Coordinate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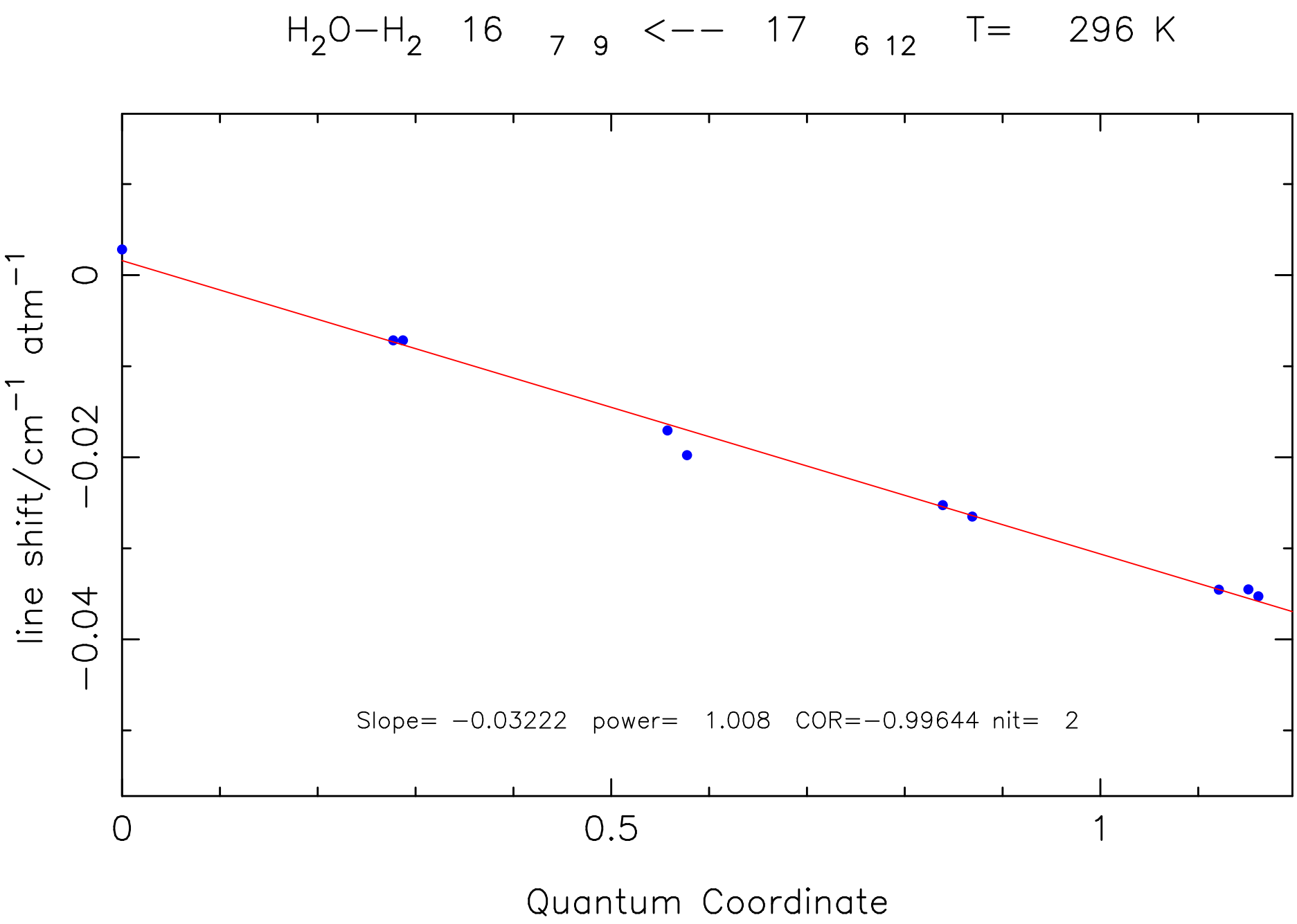
Quantum Coordinate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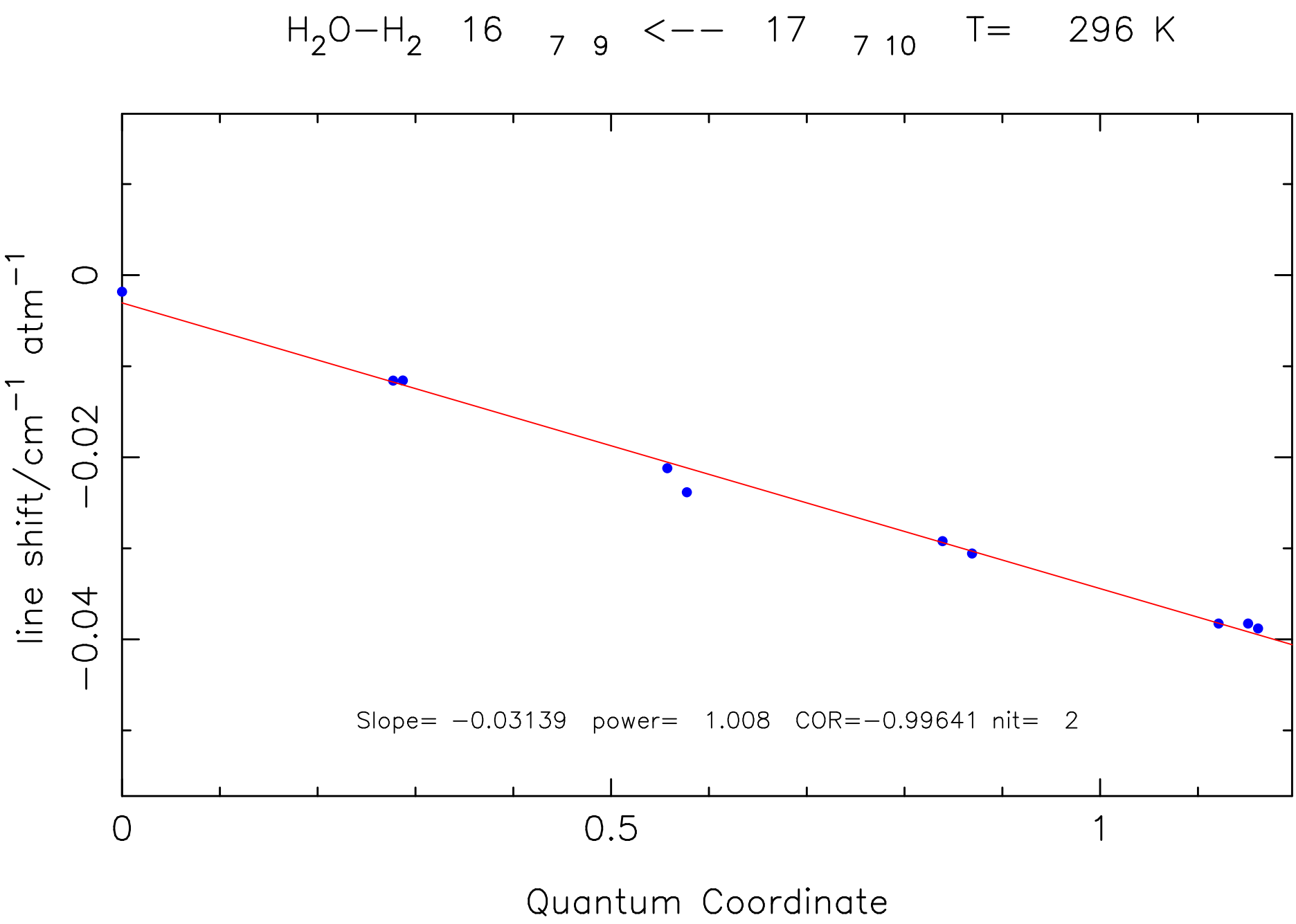
Quantum Coordinate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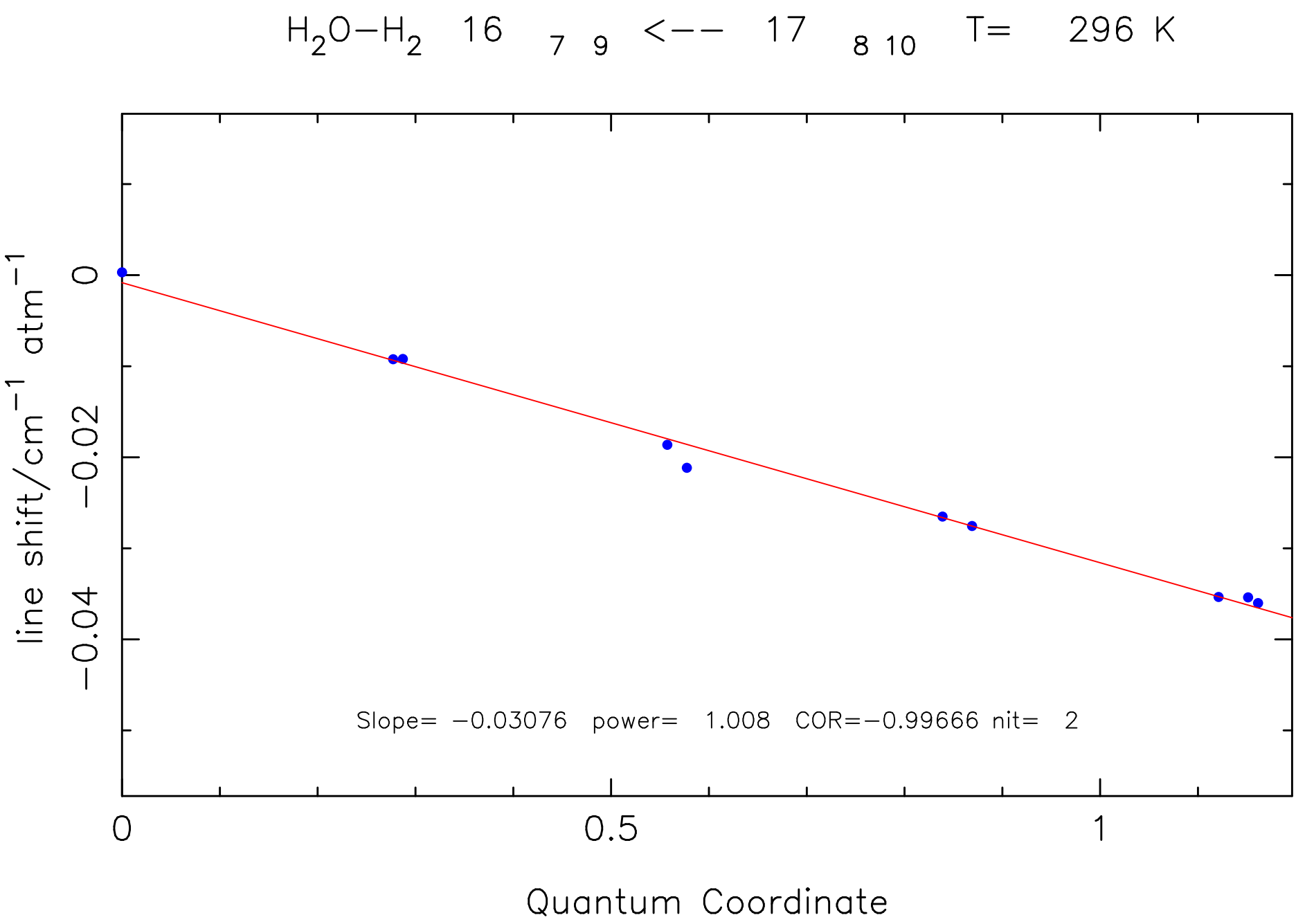
Quantum Coordinate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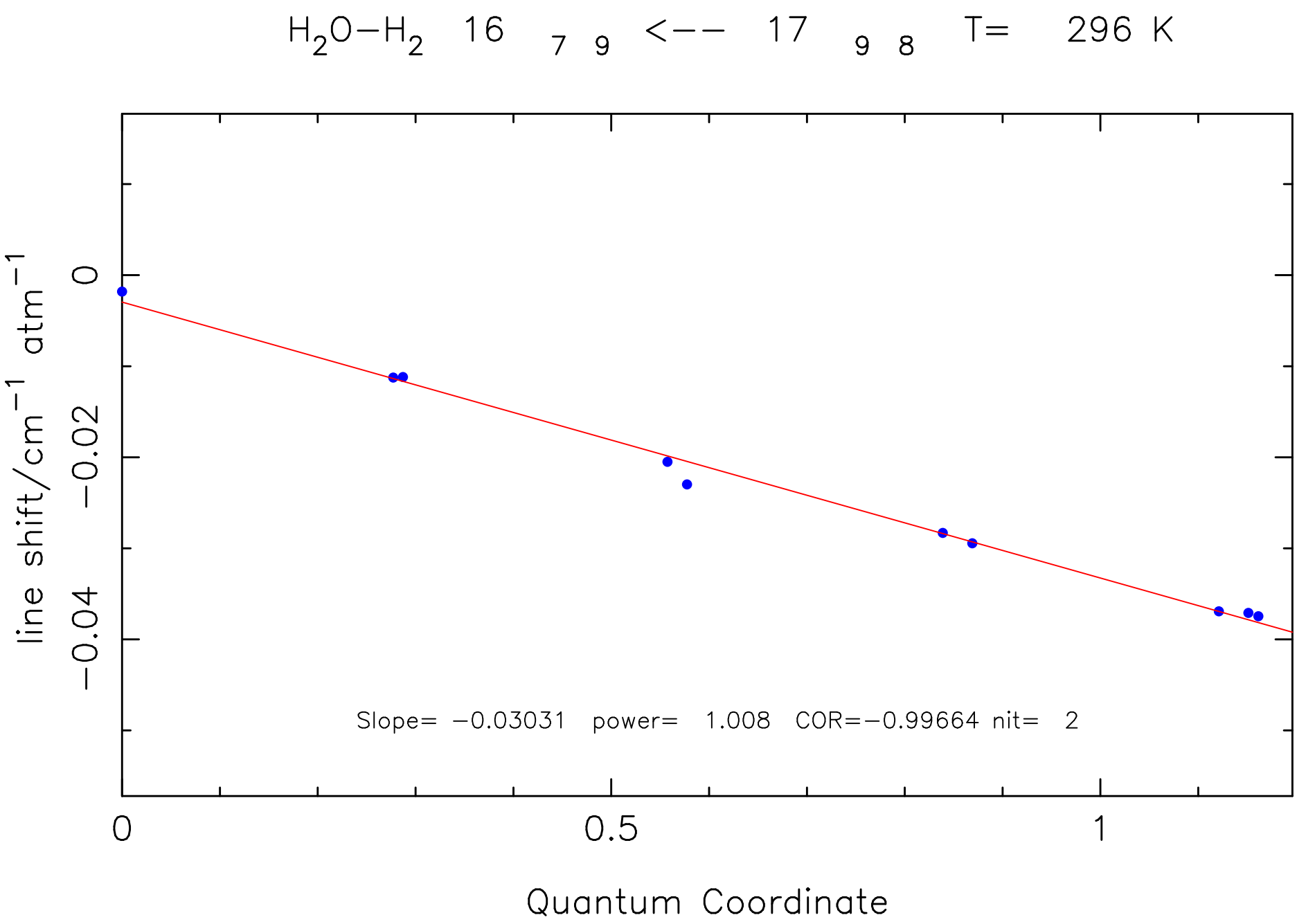
Quantum Coordinate


H2O−H2 16 7 9 <−− 17 9 8 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03031 power= 1.008 COR=−0.99664 nit= 2
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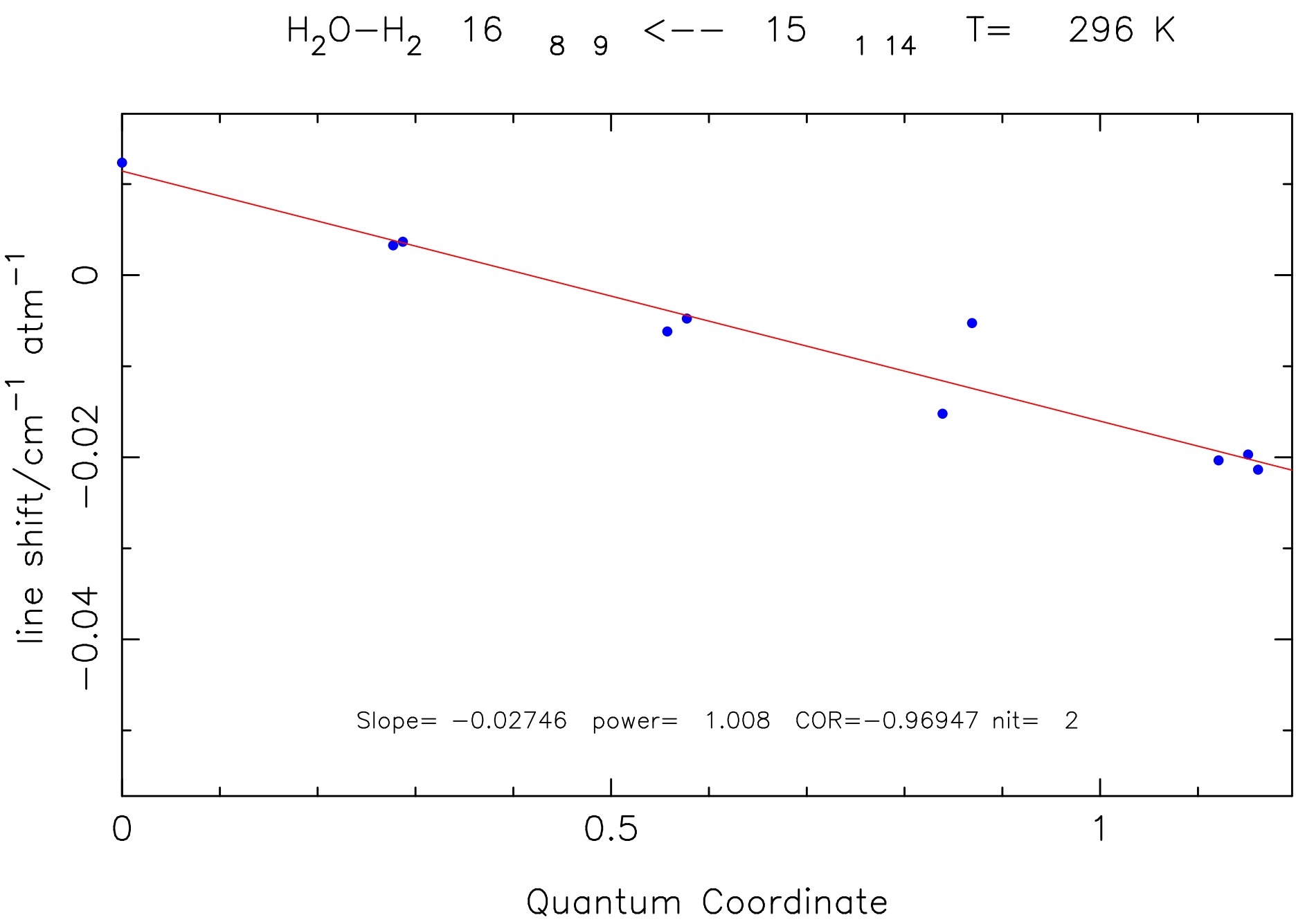
Quantum Coordinate


H2O−H2 16 8 9 <−− 15 1 14 T= 296 K
line shift/cm−1 atm−1
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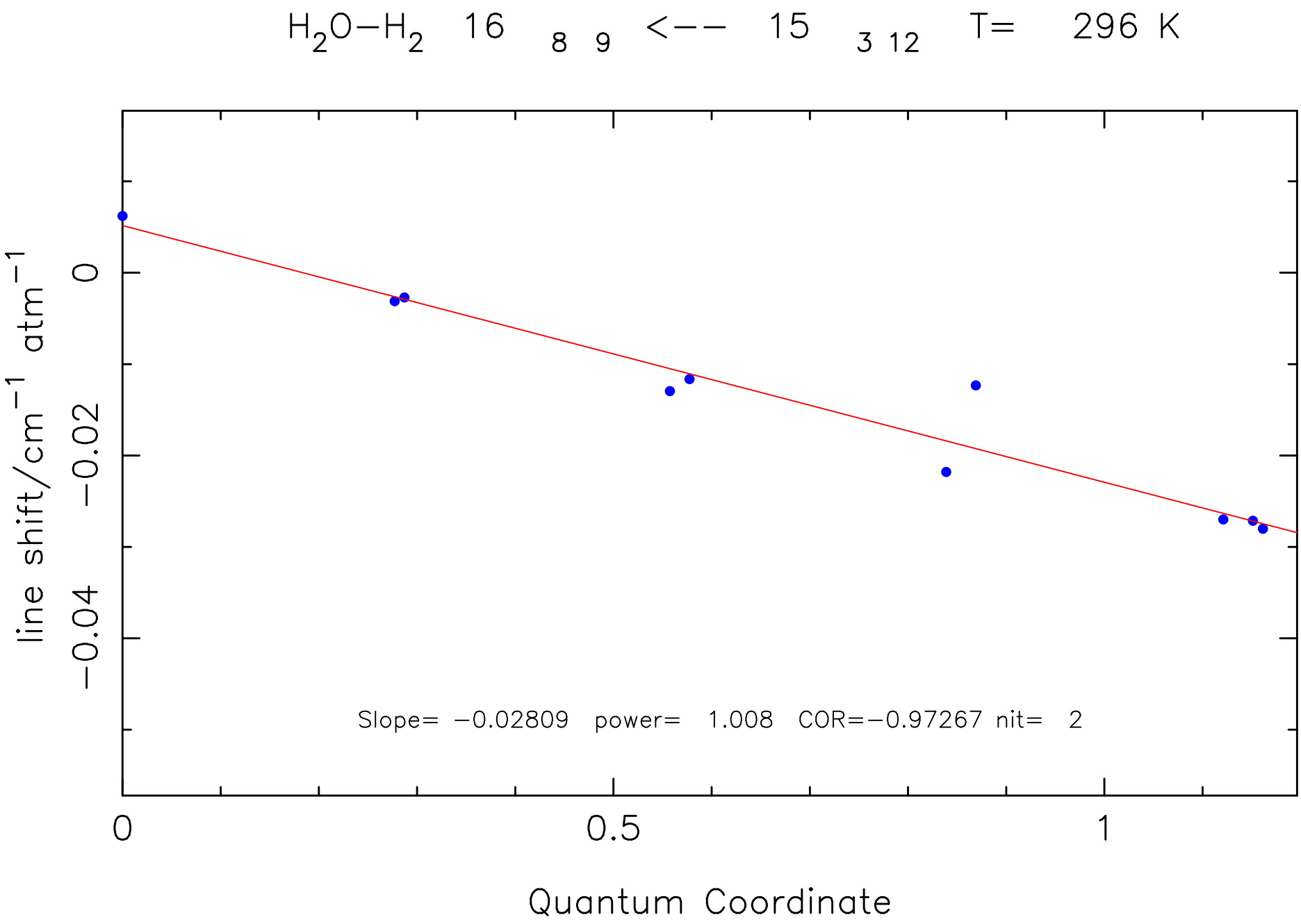
Quantum Coordinate


H2O−H2 16 8 9 <−− 15 3 12 T= 296 K
line shift/cm−1 atm−1
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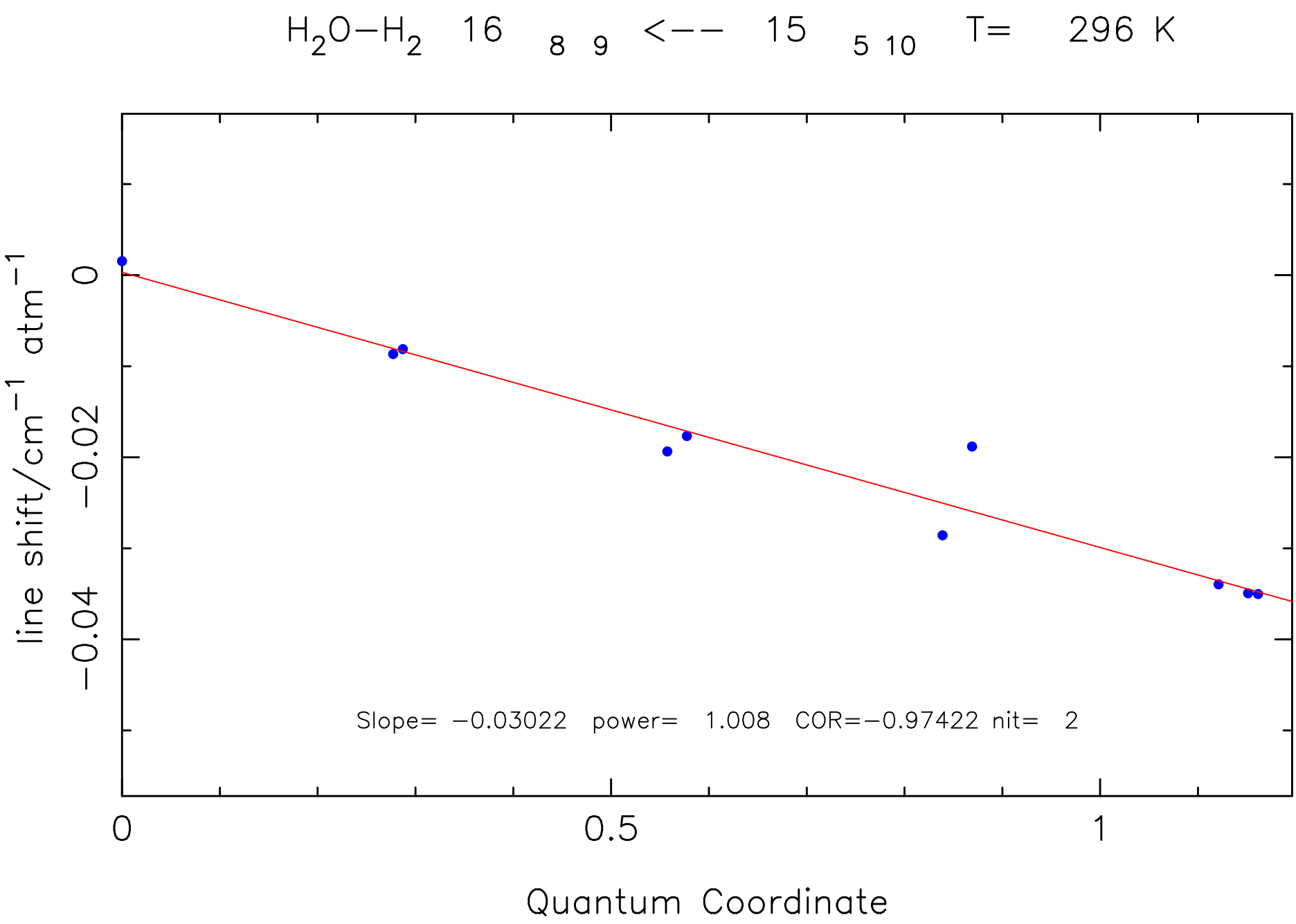
Quantum Coordinate


H2O−H2 16 8 9 <−− 15 5 10 T= 296 K
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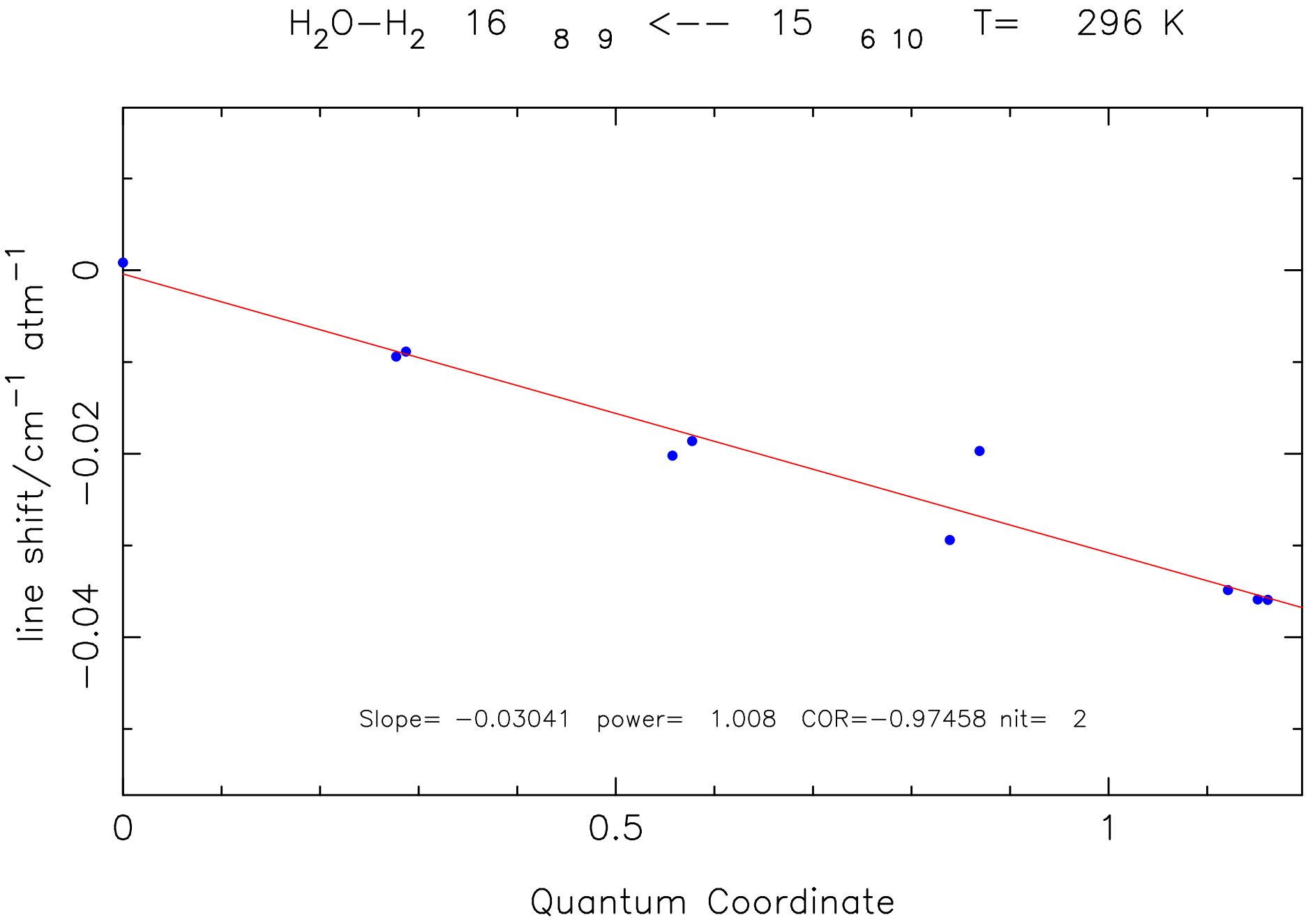
Quantum Coordinate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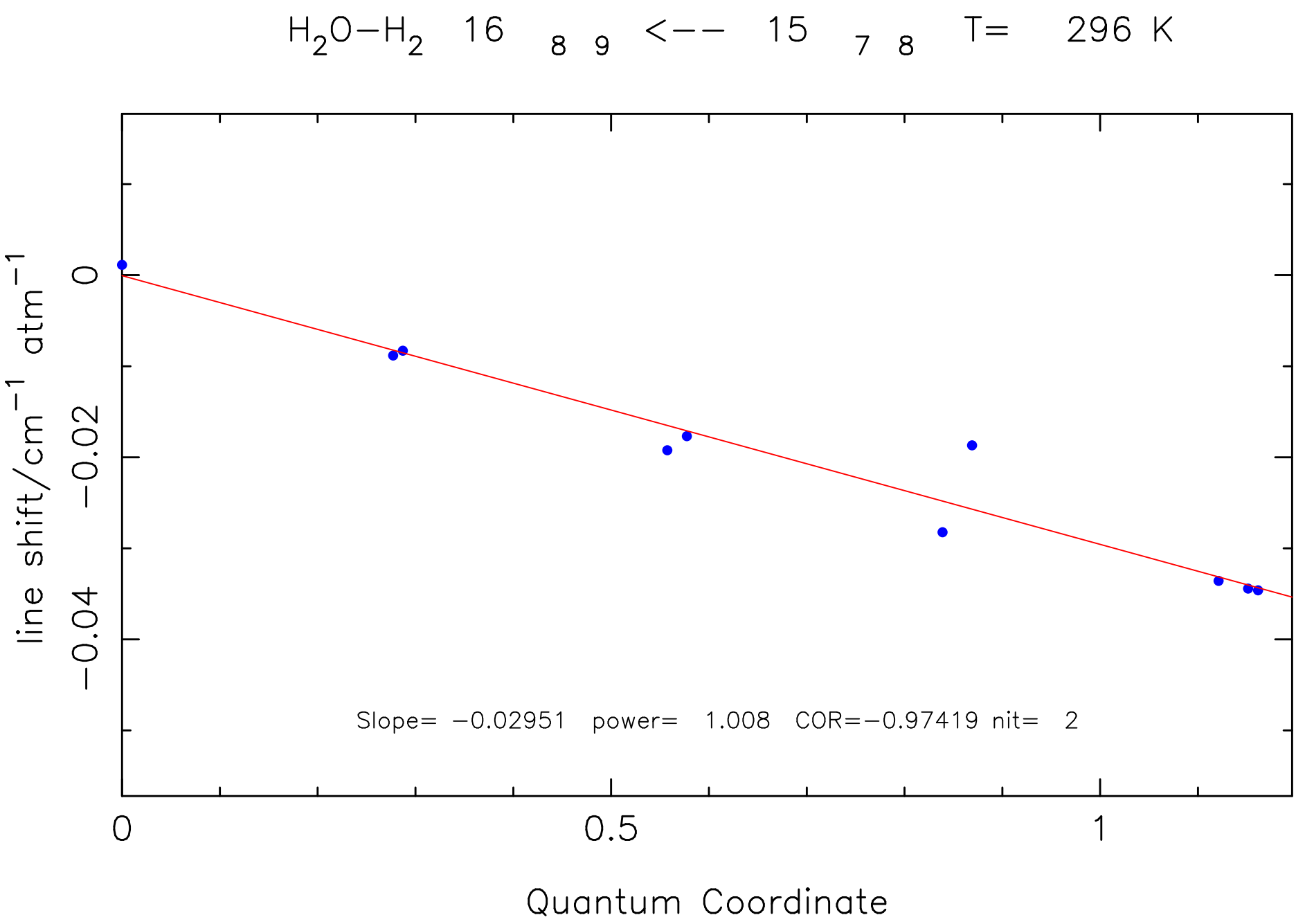
Quantum Coordinate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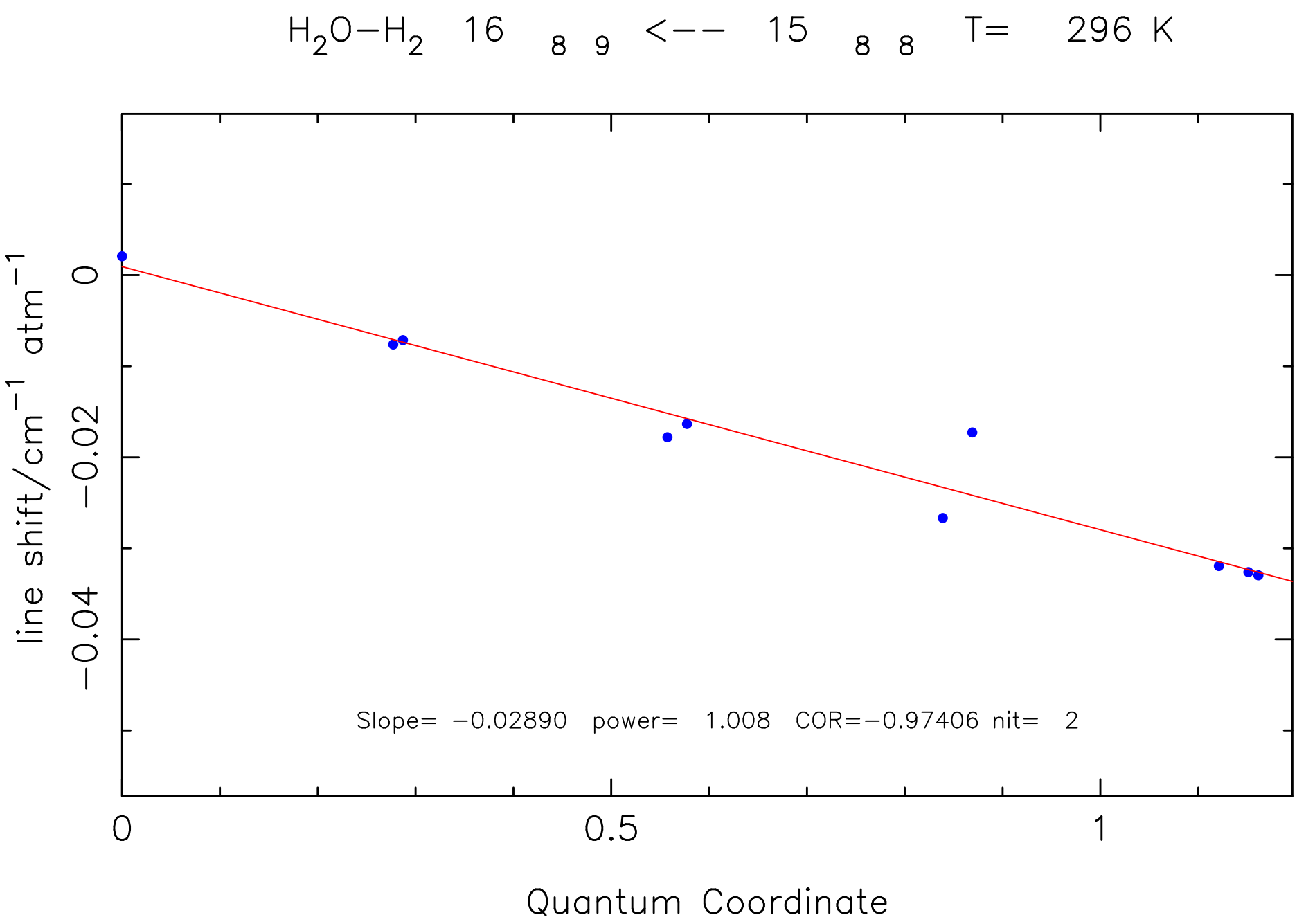
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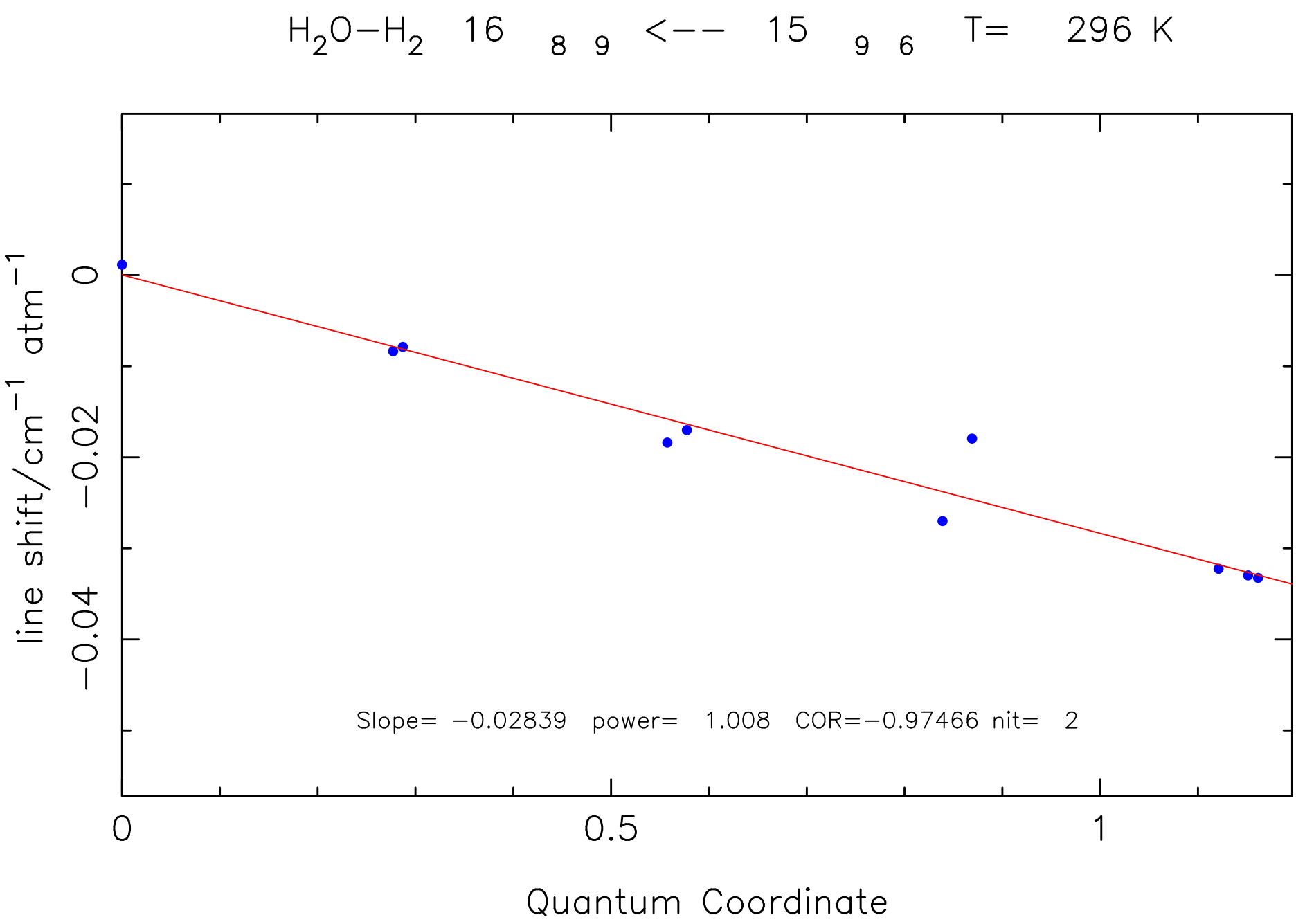
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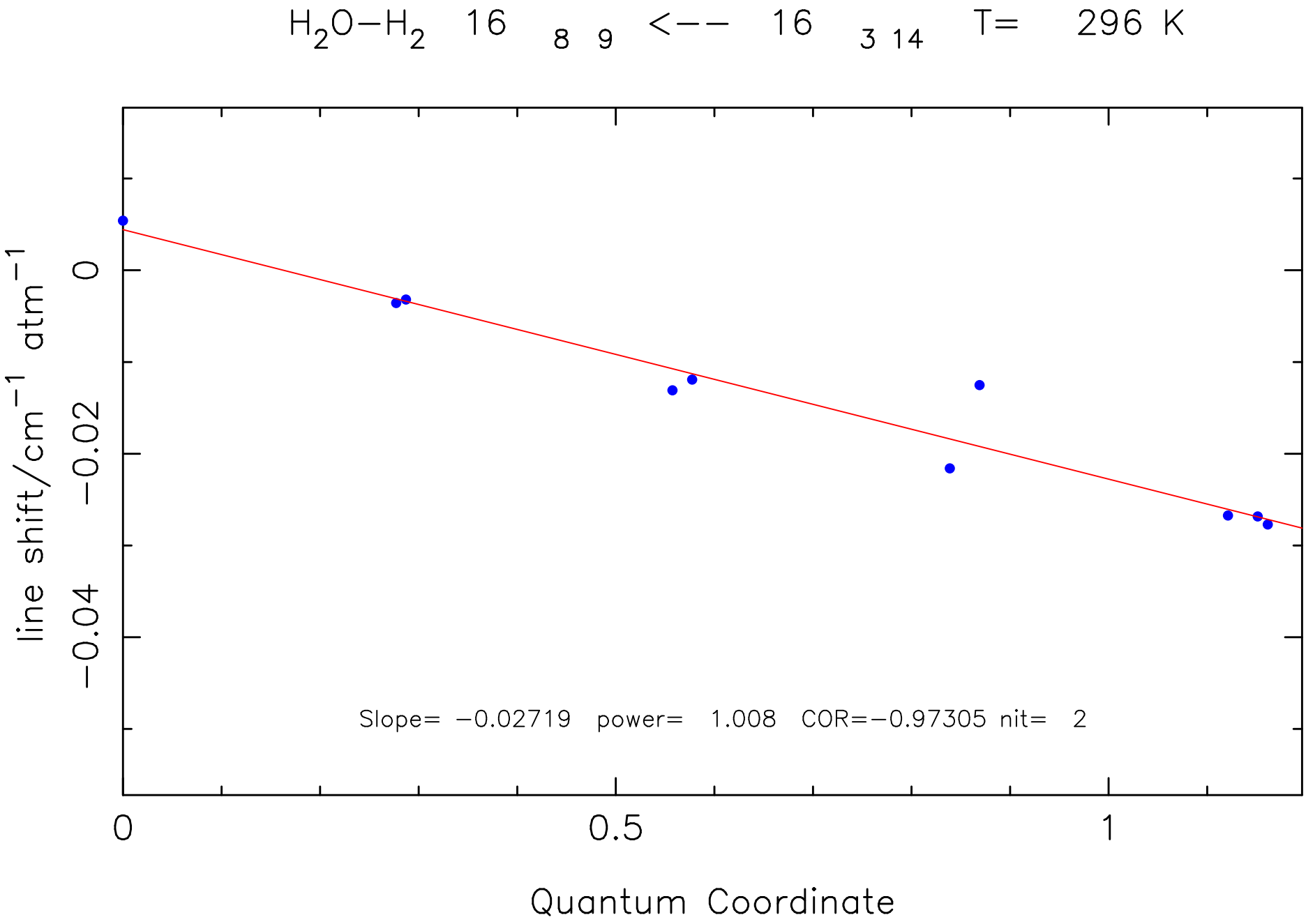
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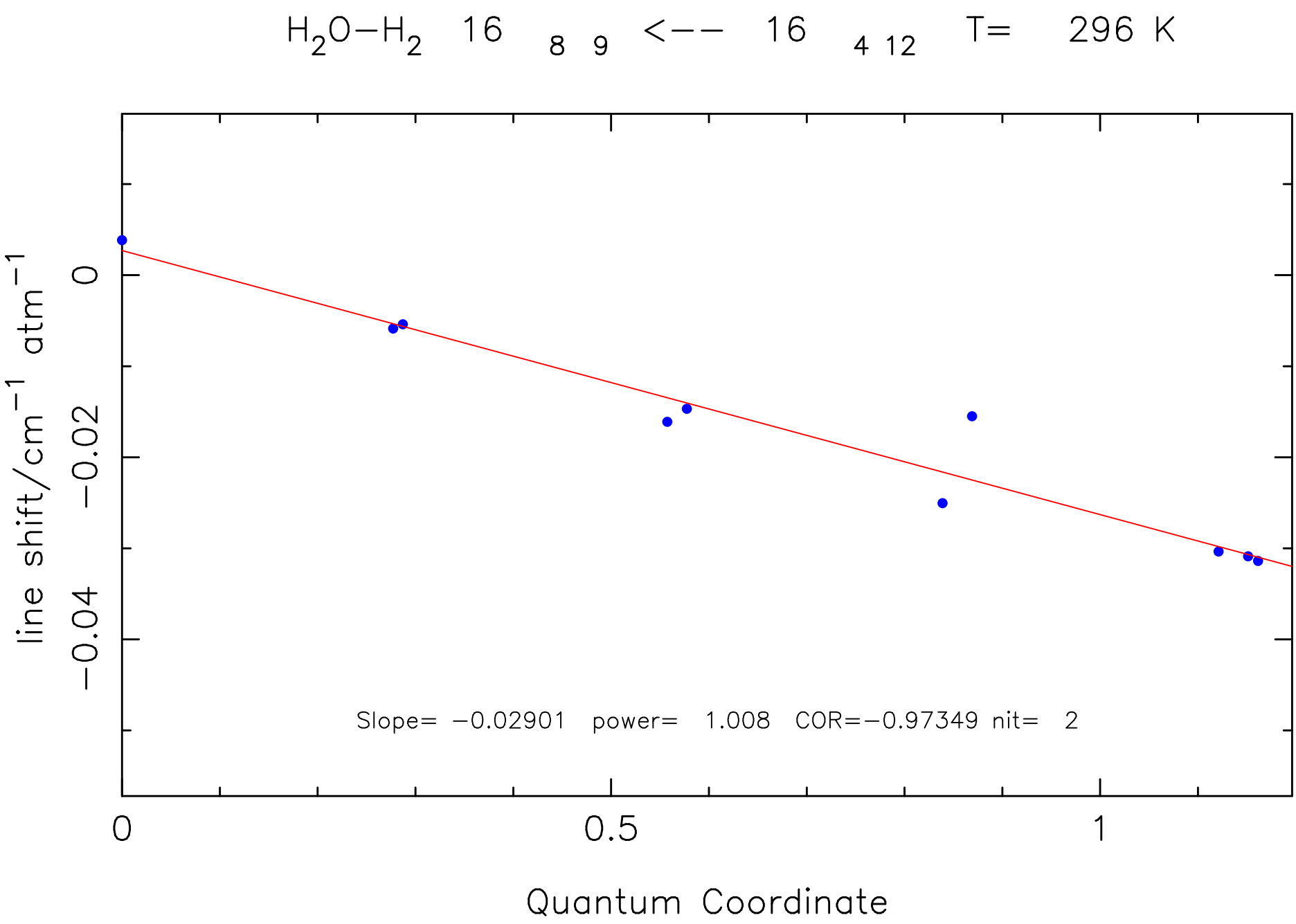
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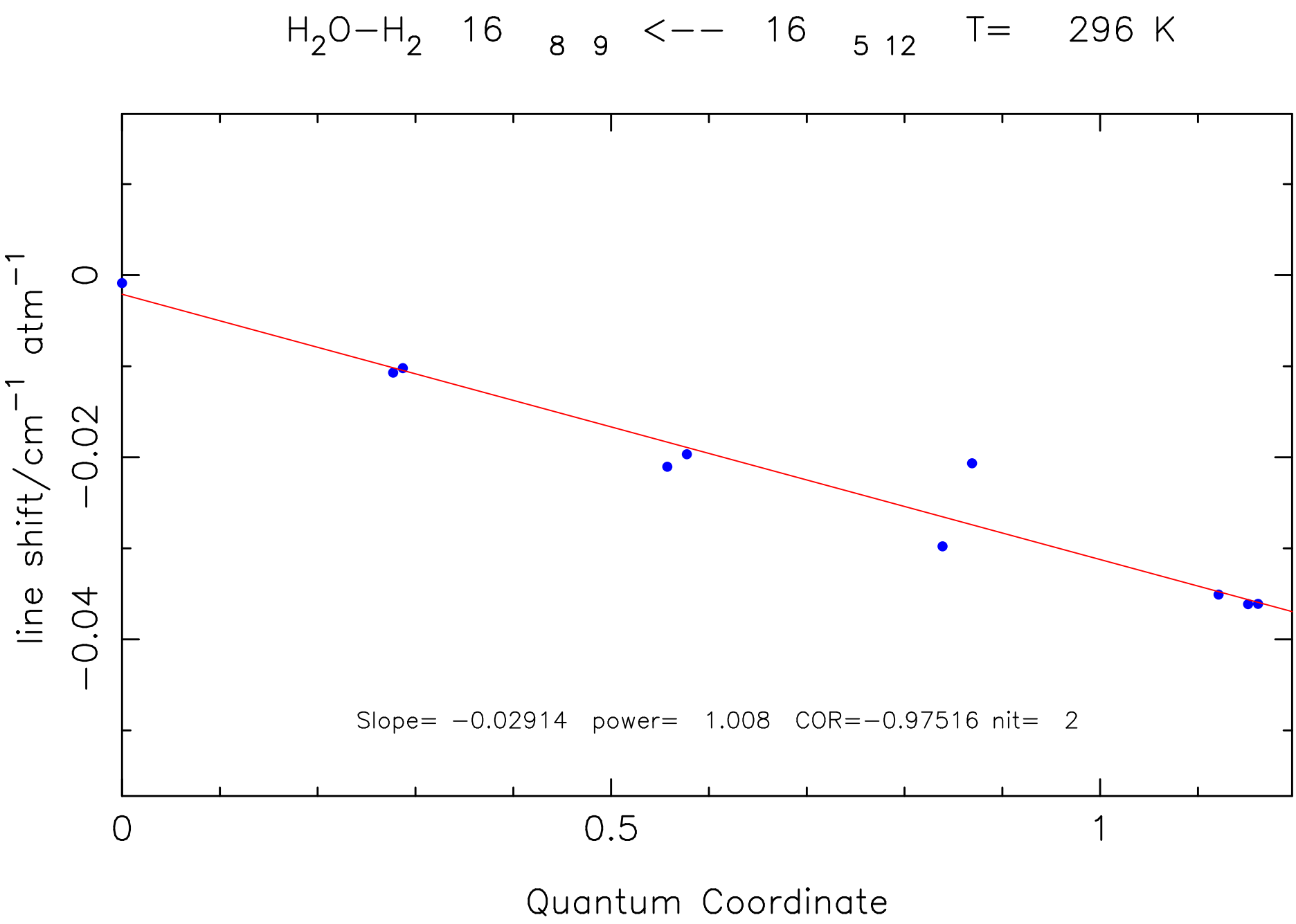
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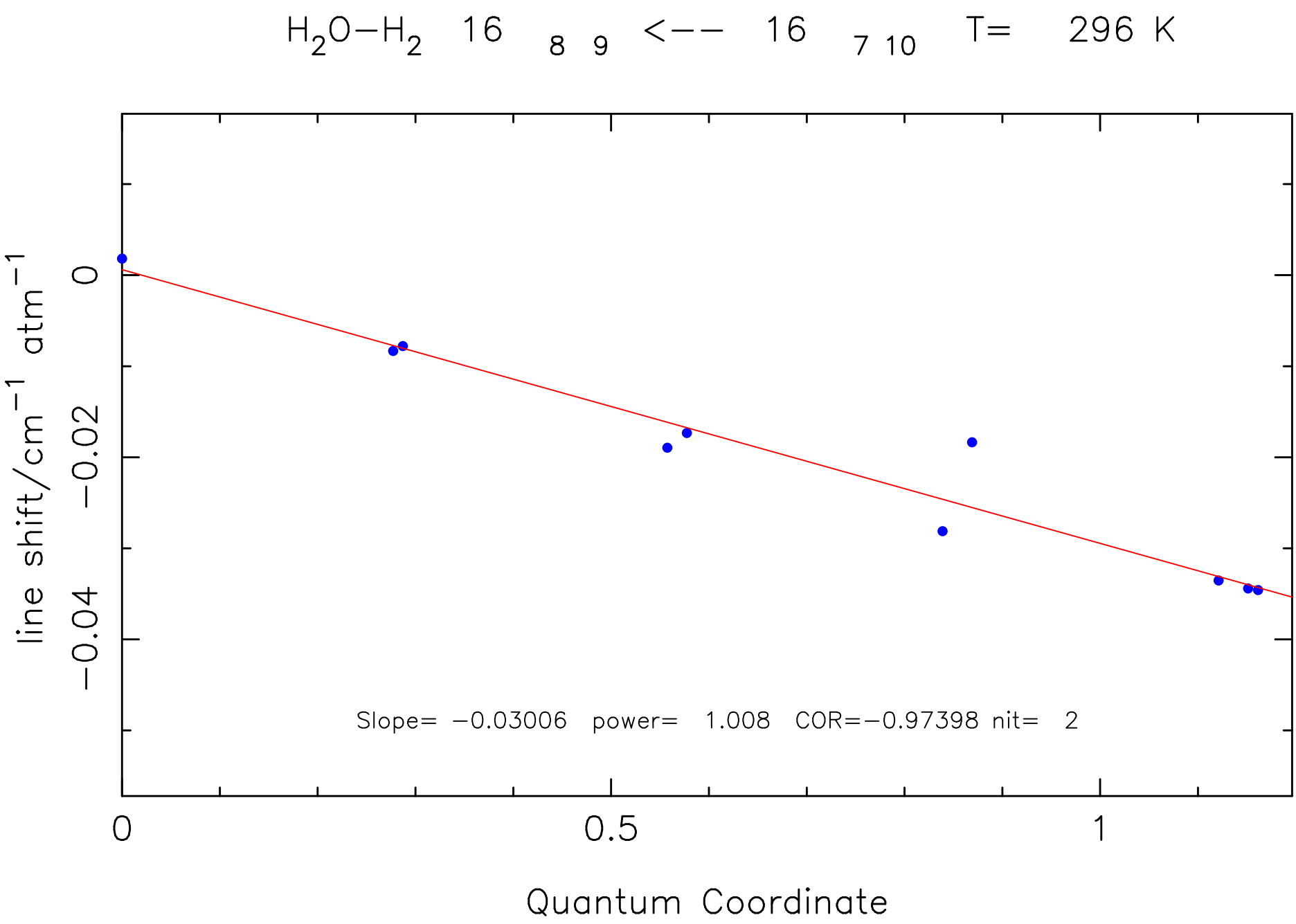
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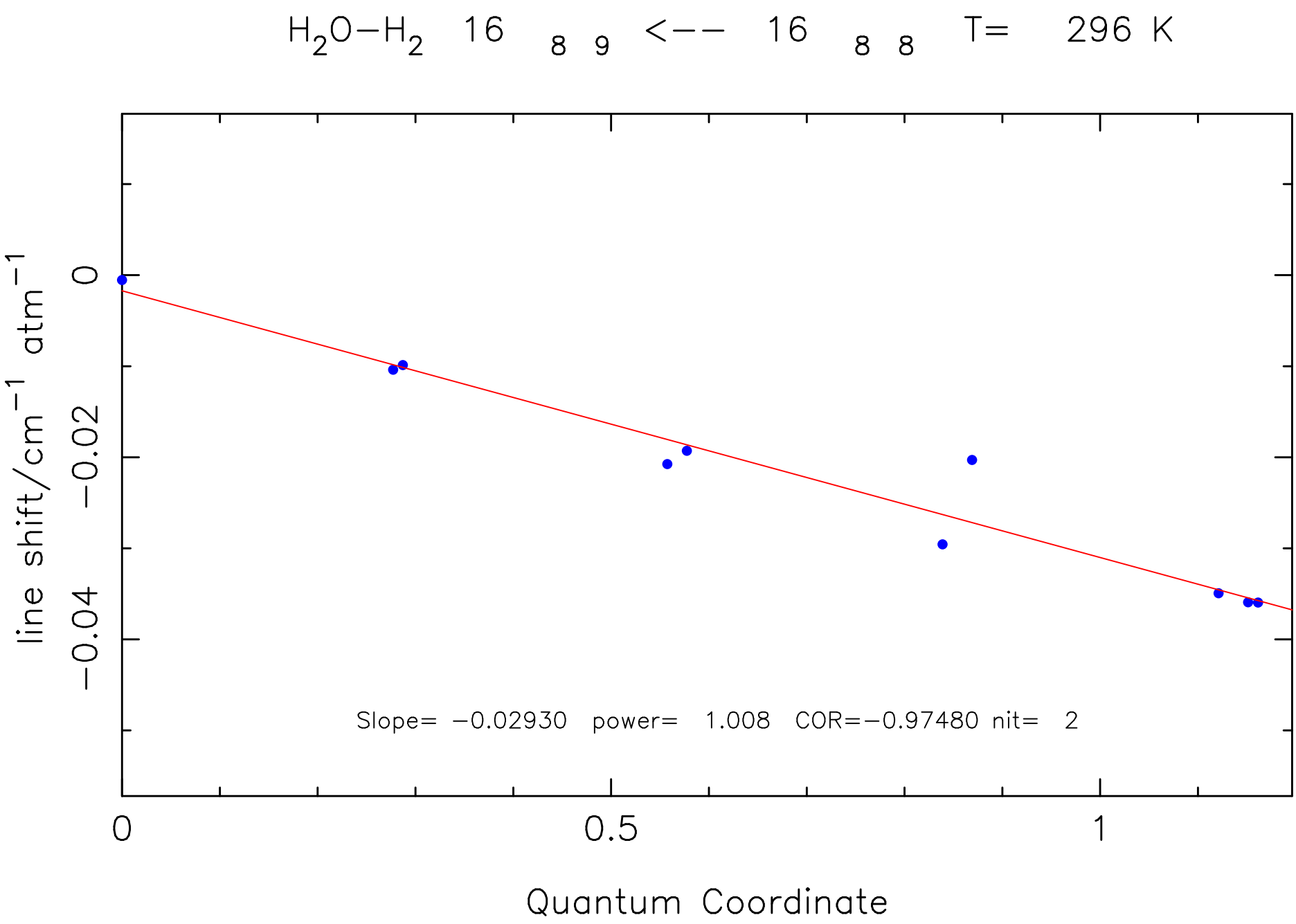
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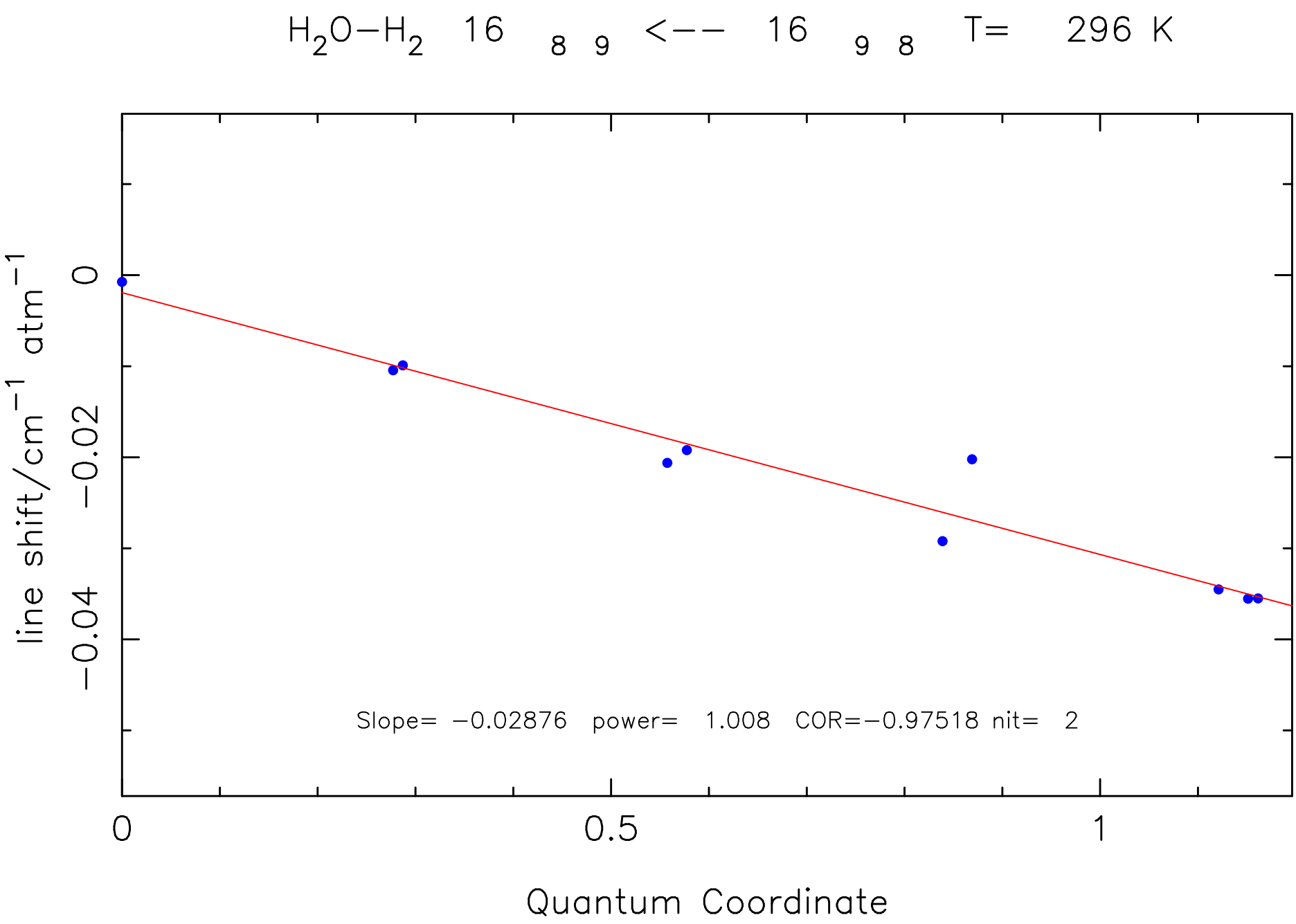
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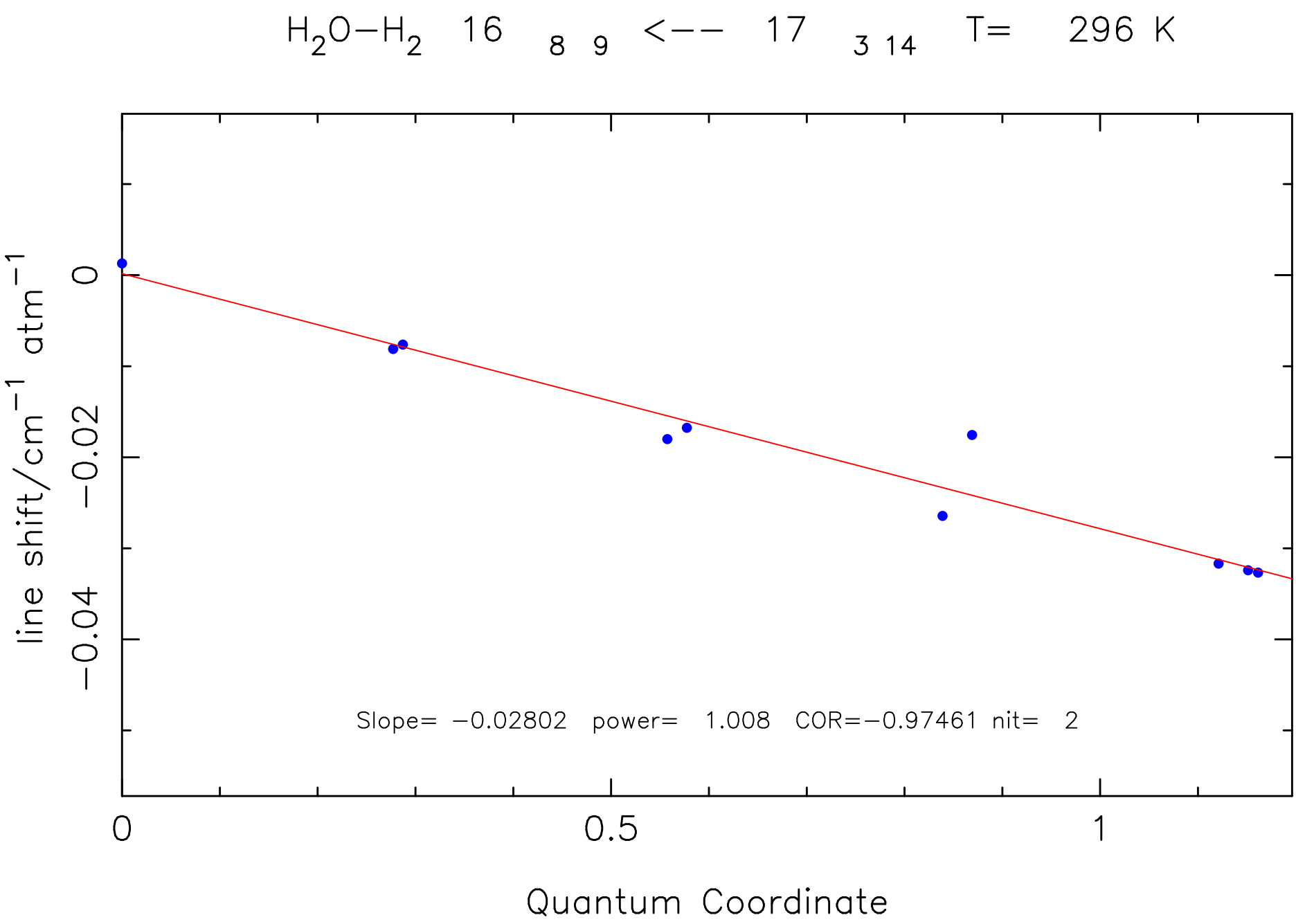
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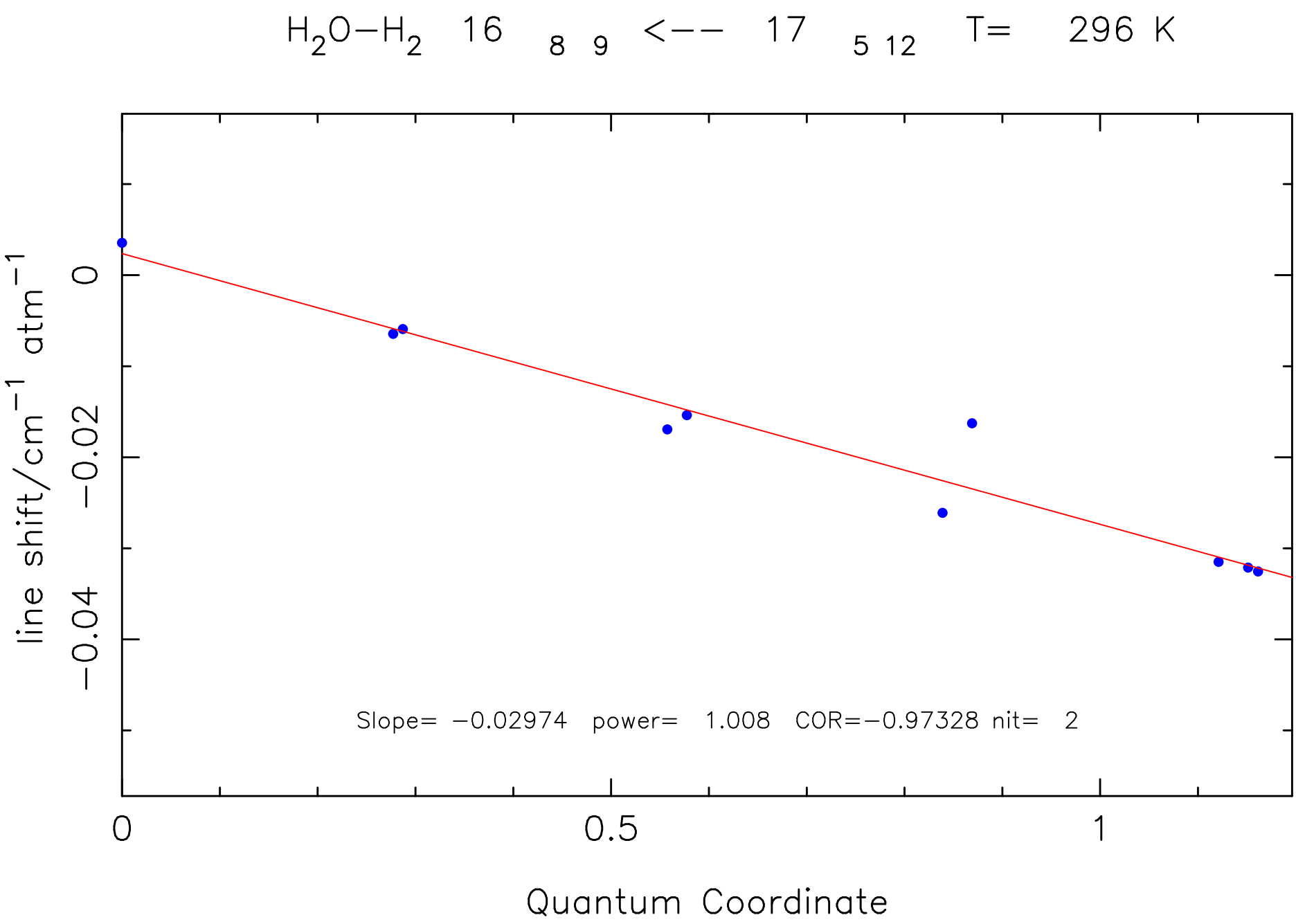
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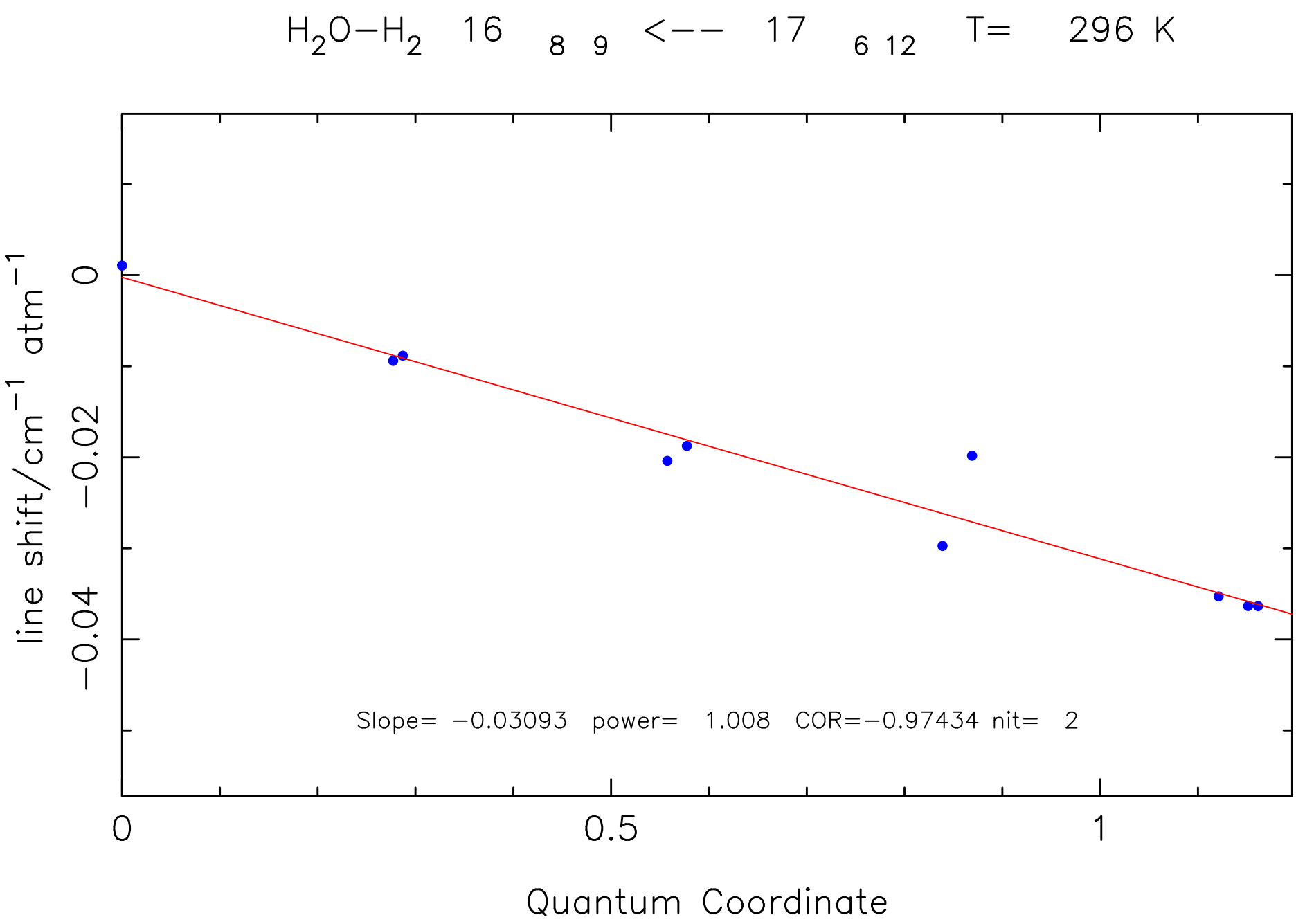
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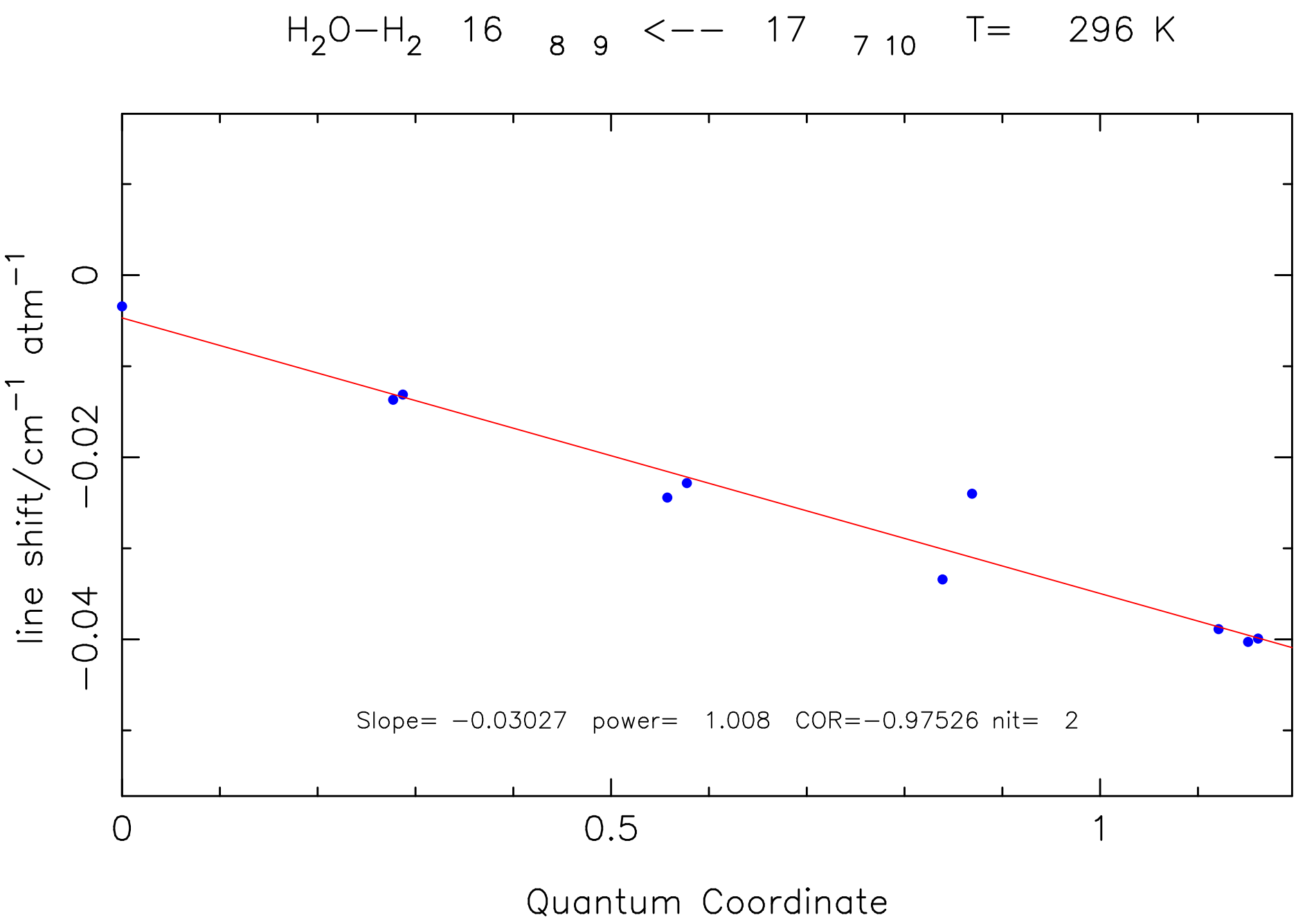
Quantum Coordinate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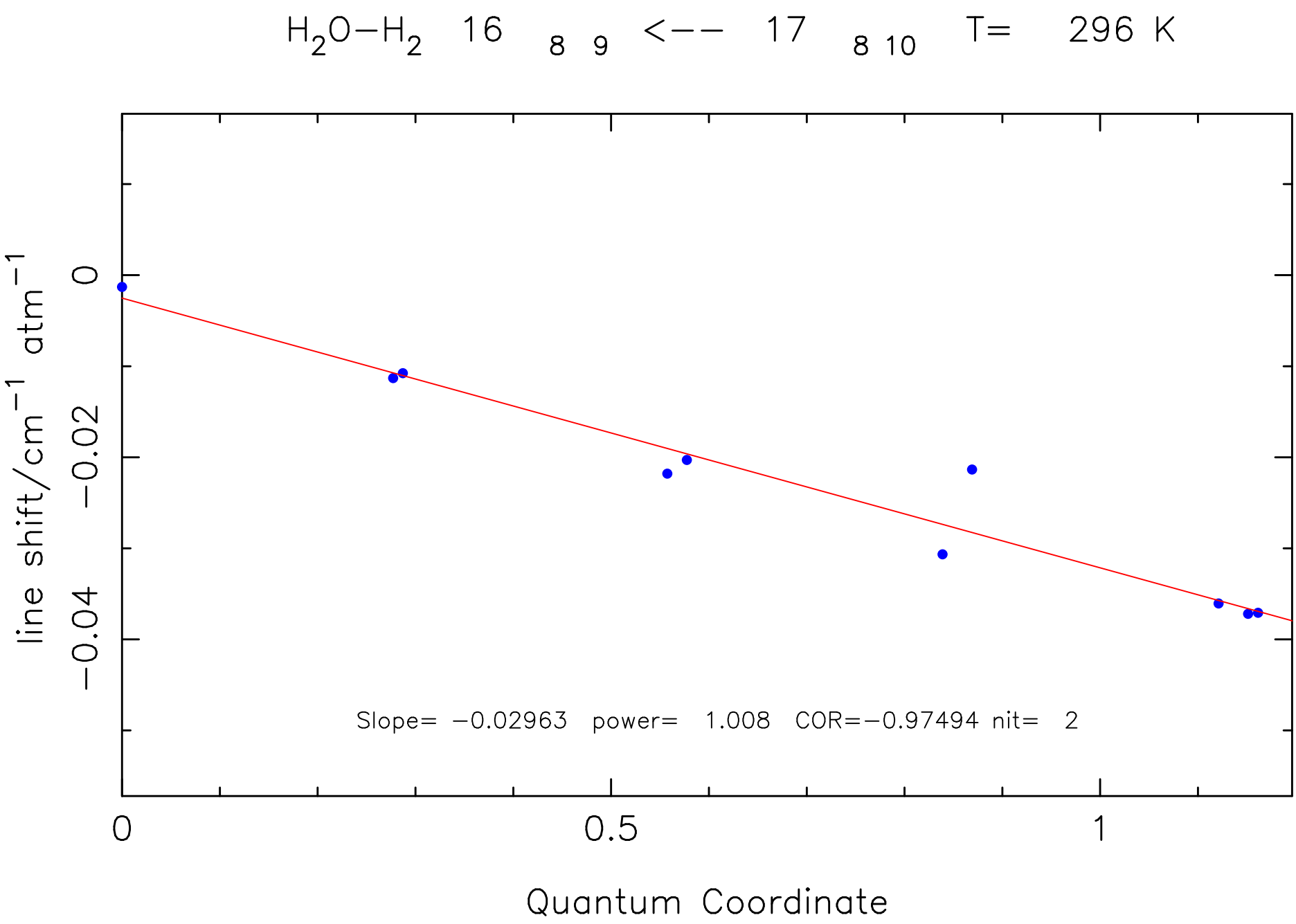
Quantum Coordinate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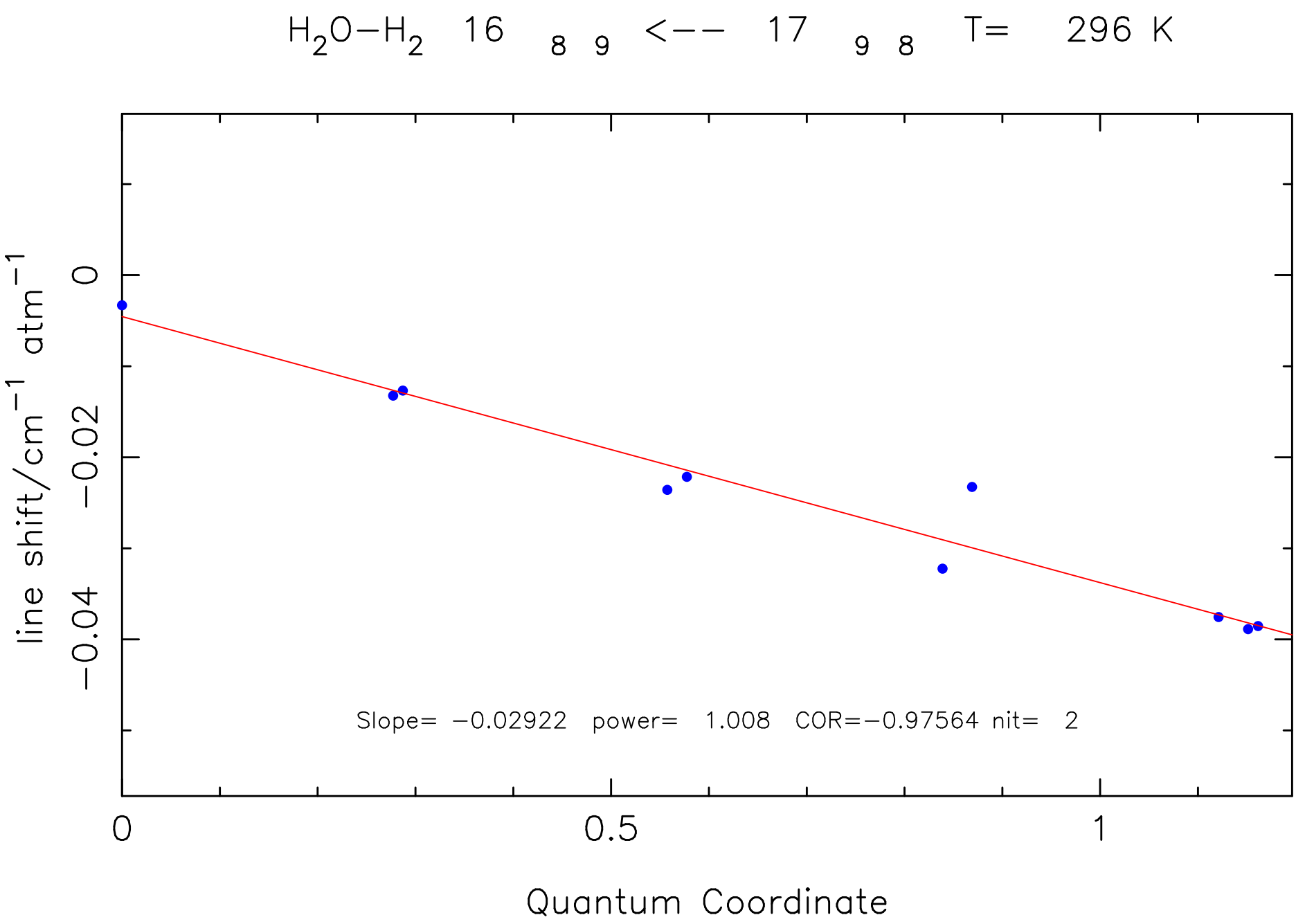
Quantum Coordinate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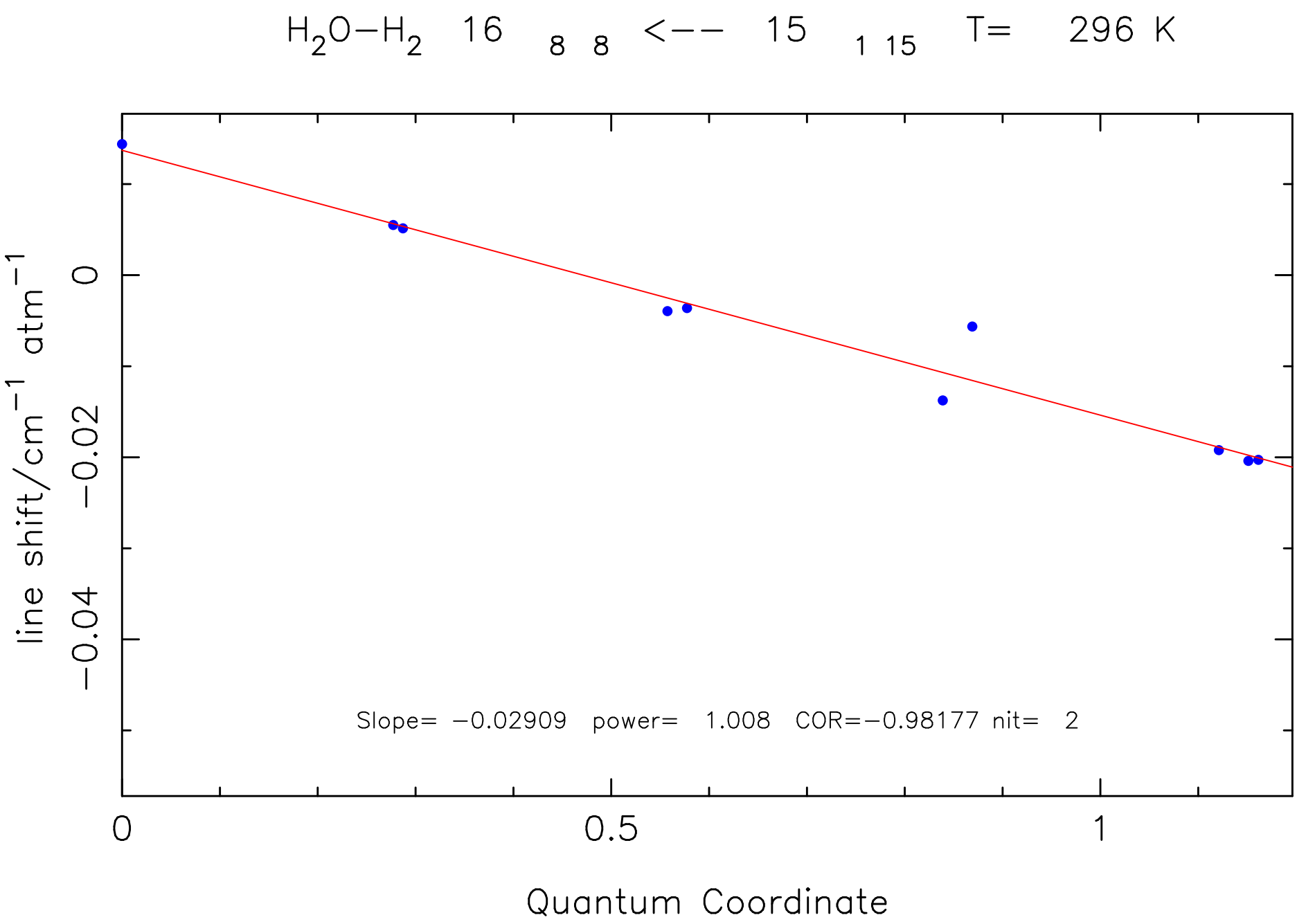
Quantum Coordinate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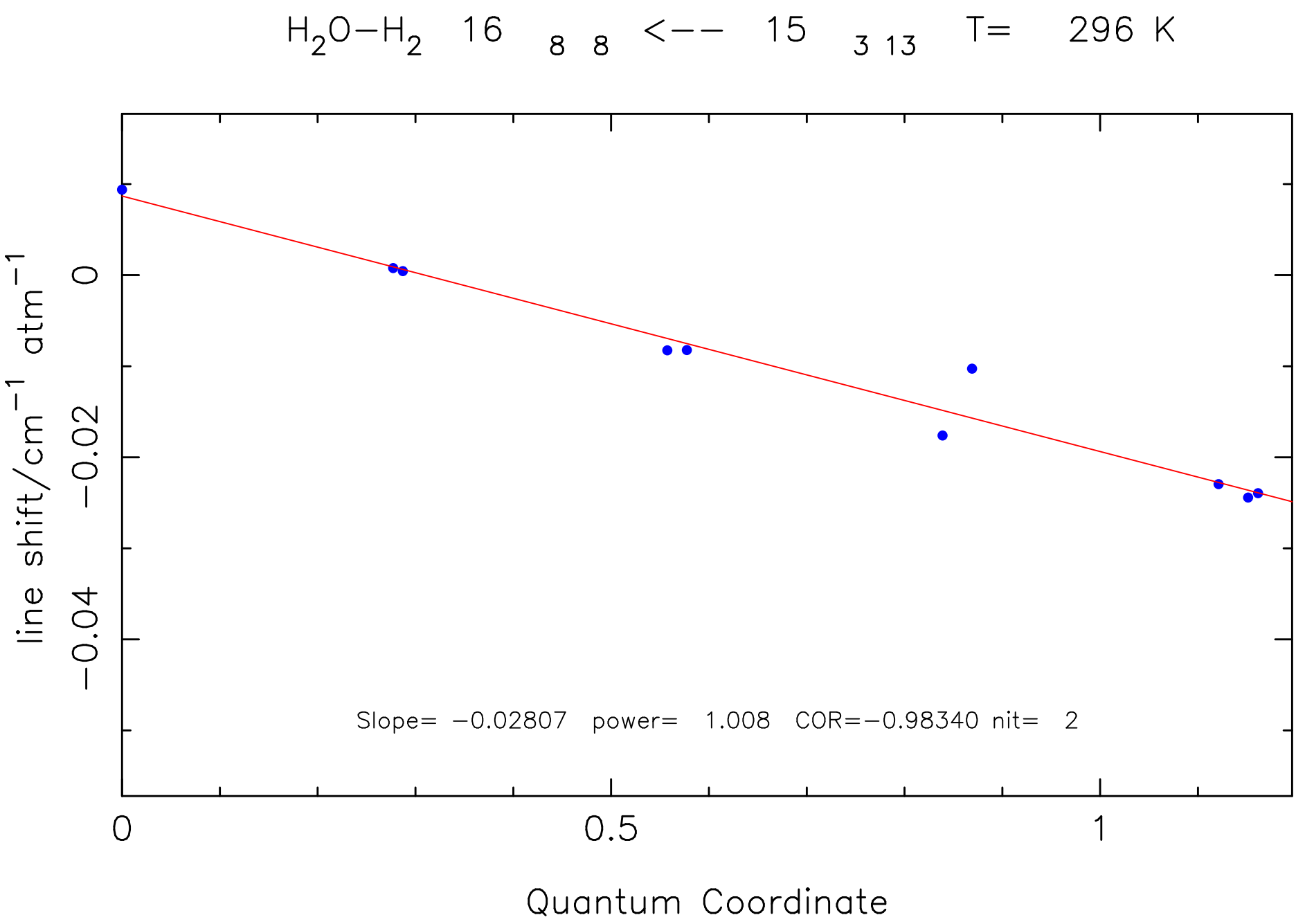
Quantum Coordinate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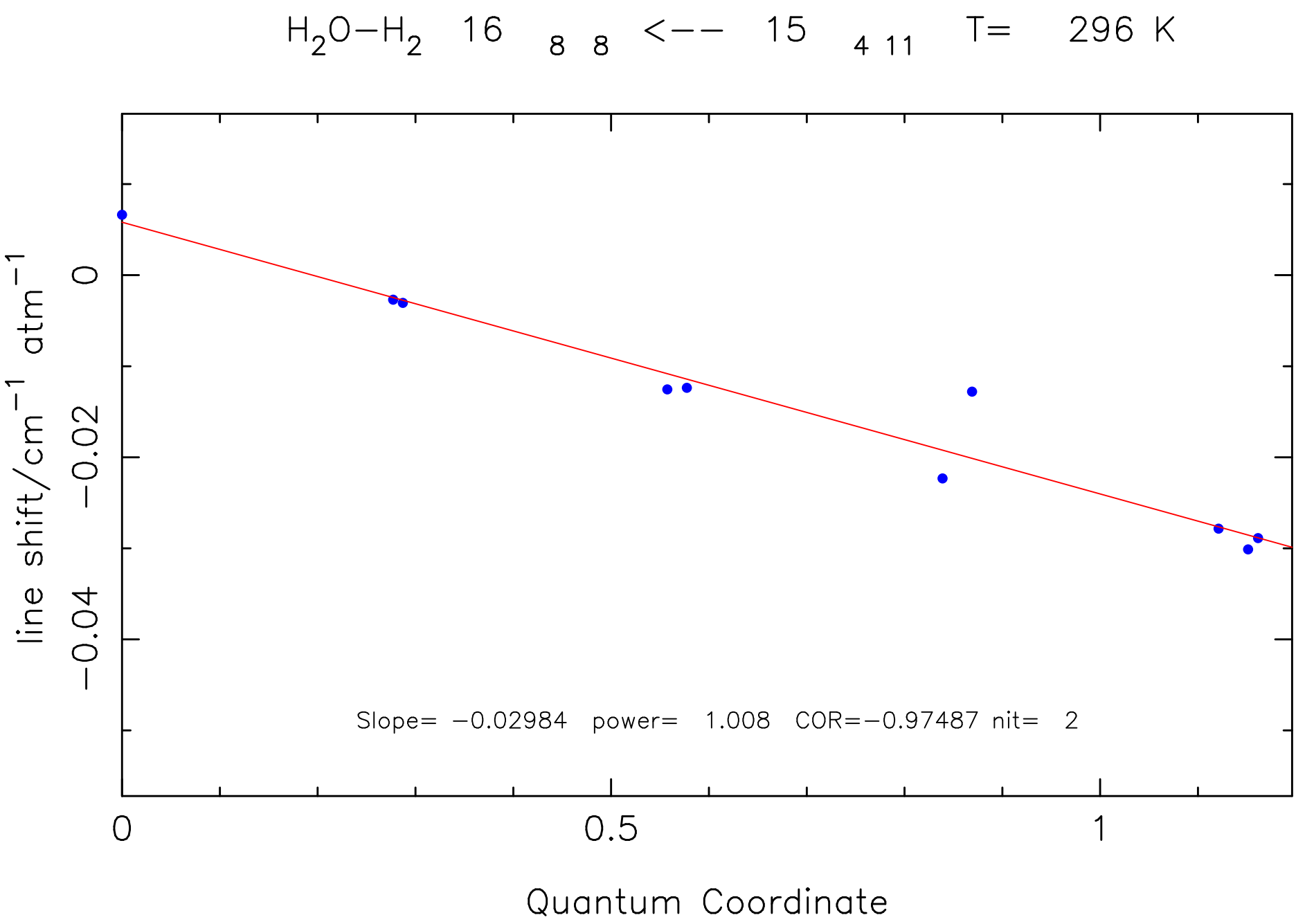
Quantum Coordinate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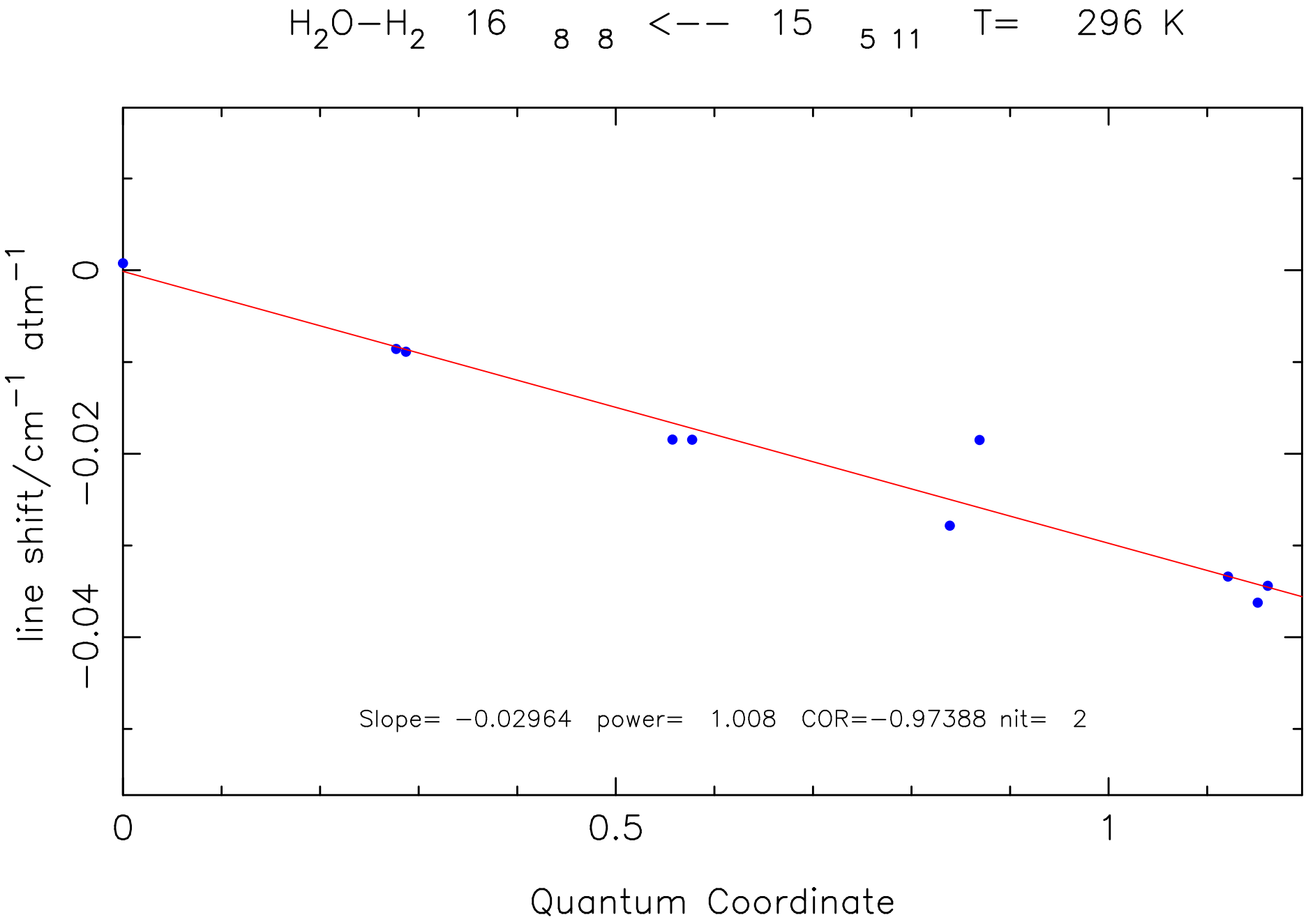
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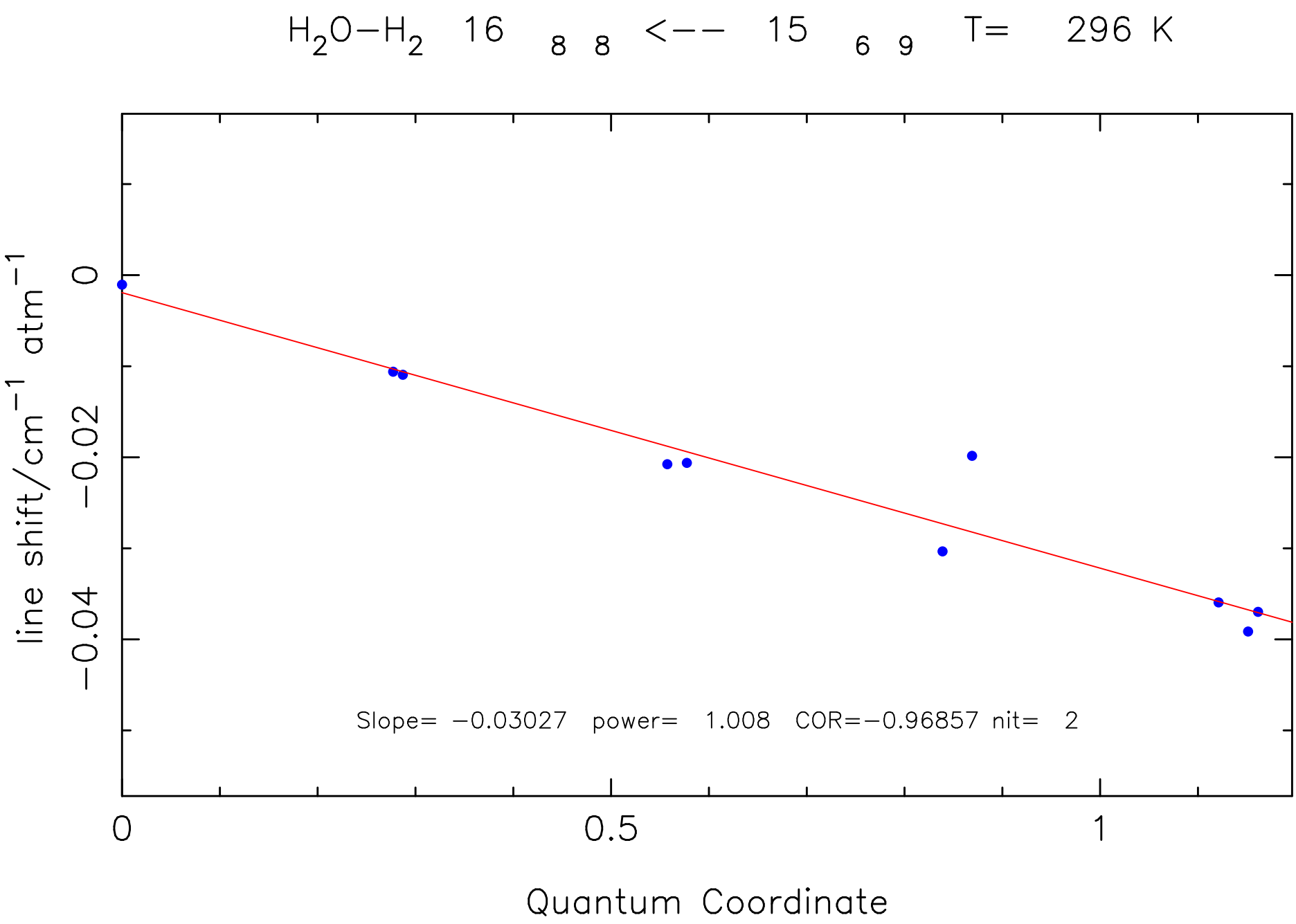
Quantum Coordinate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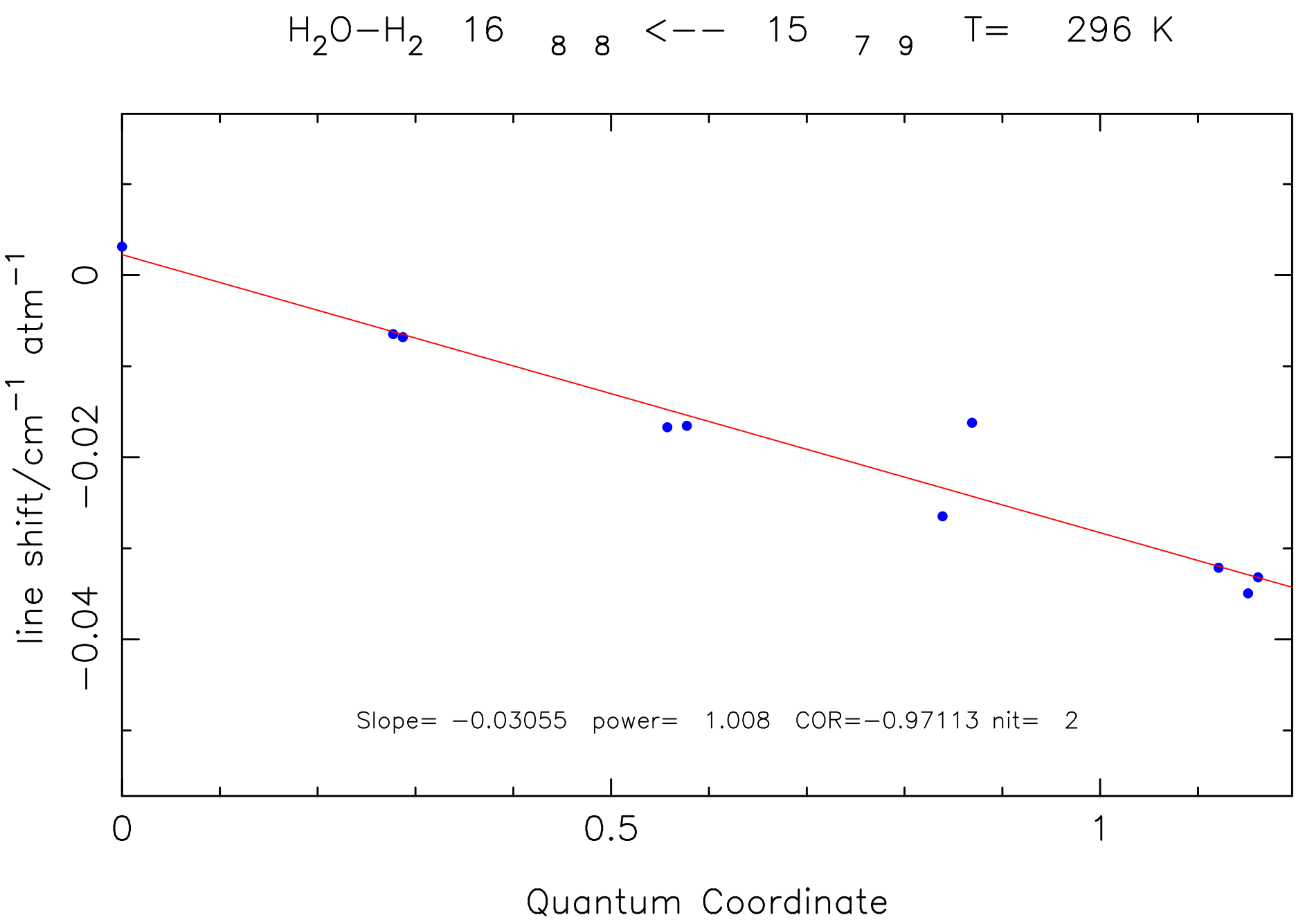
Quantum Coordinate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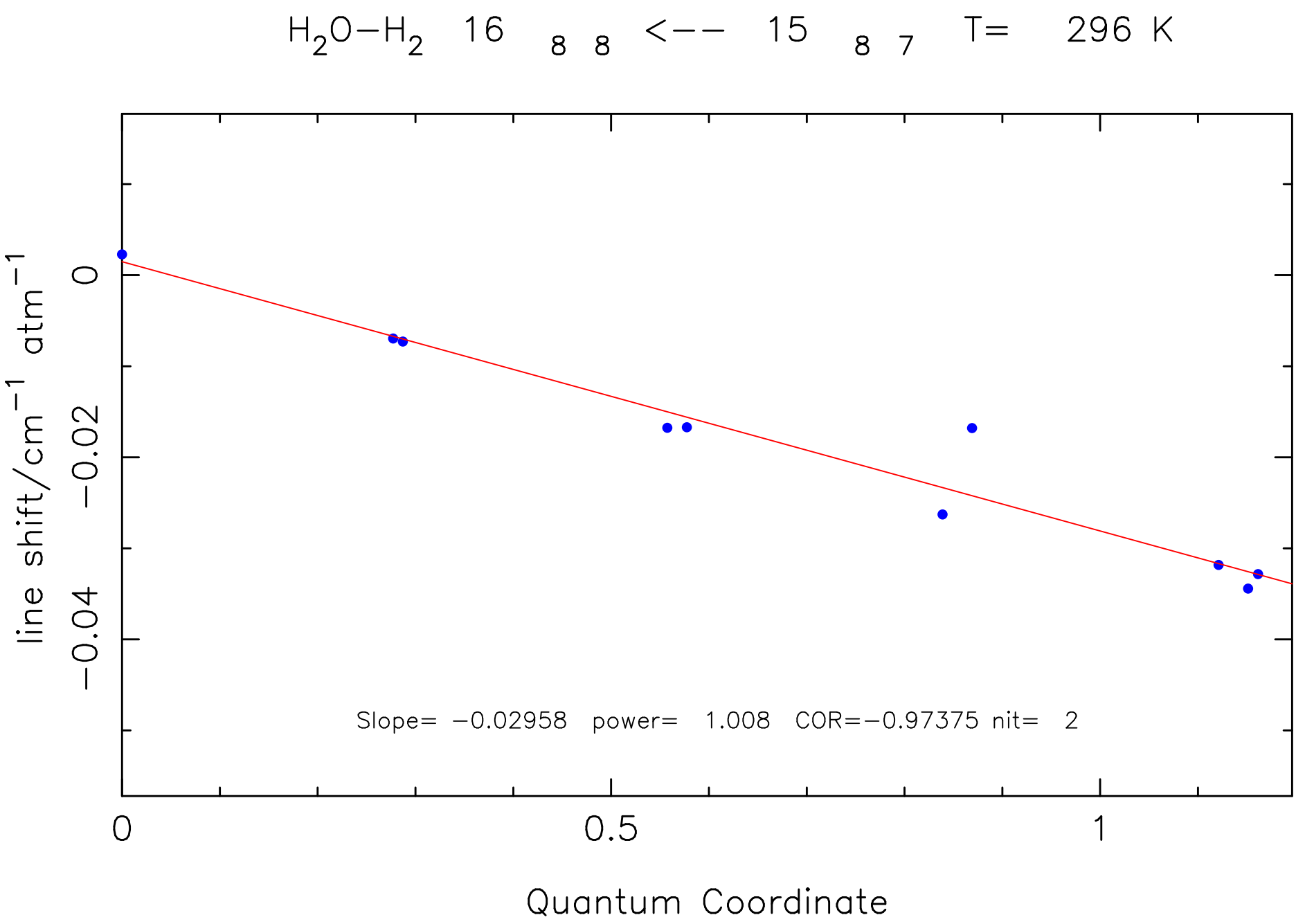
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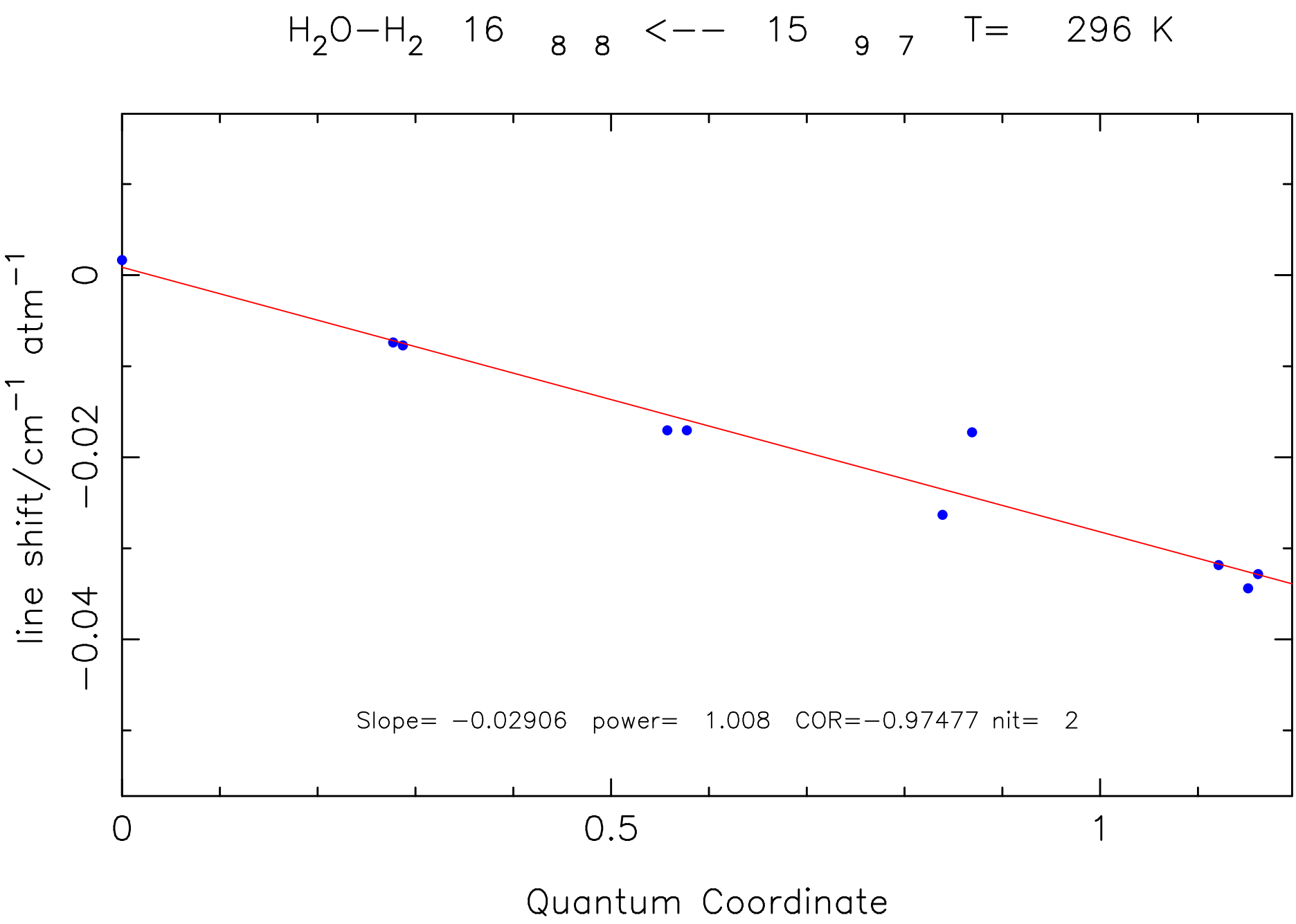
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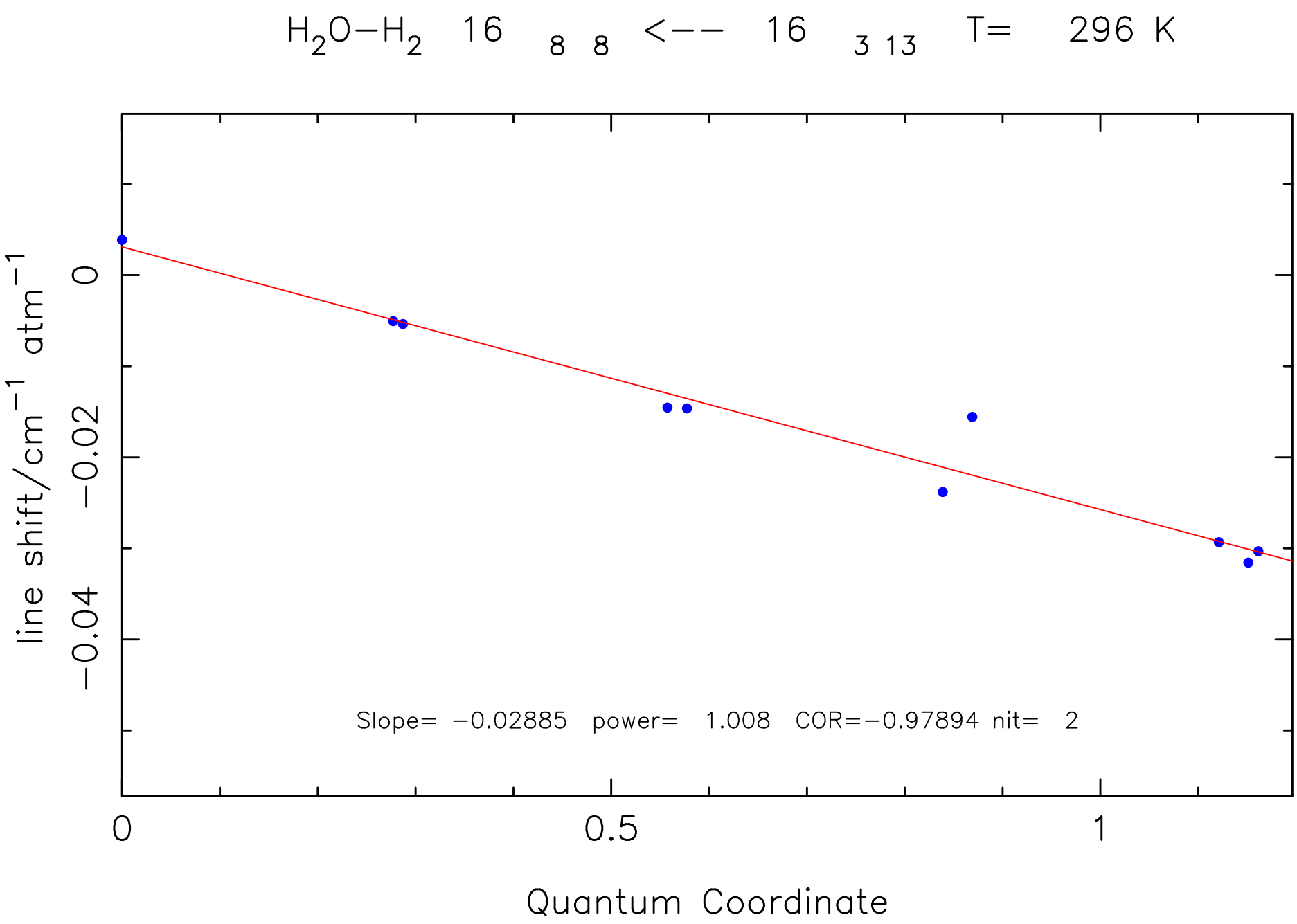
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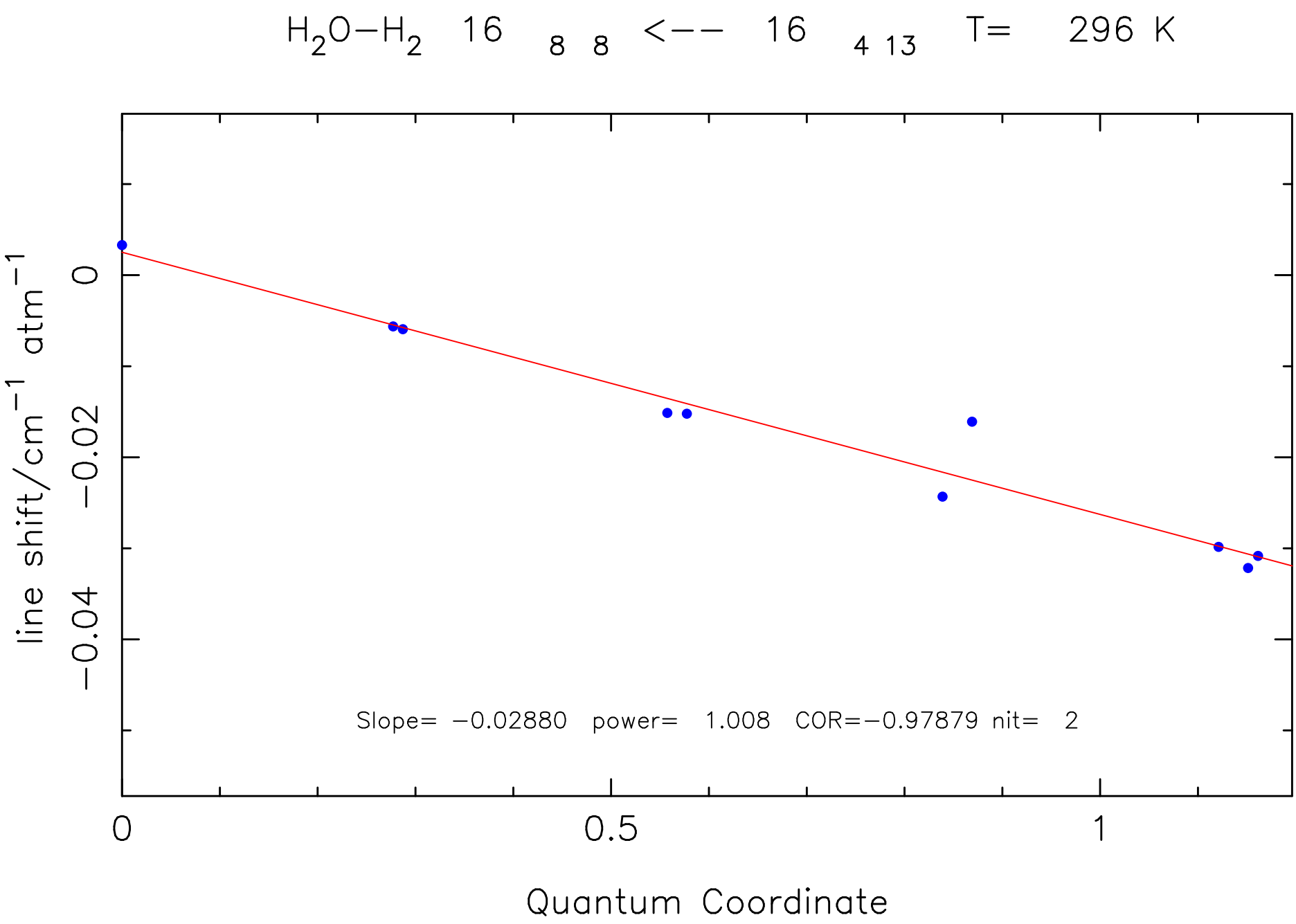
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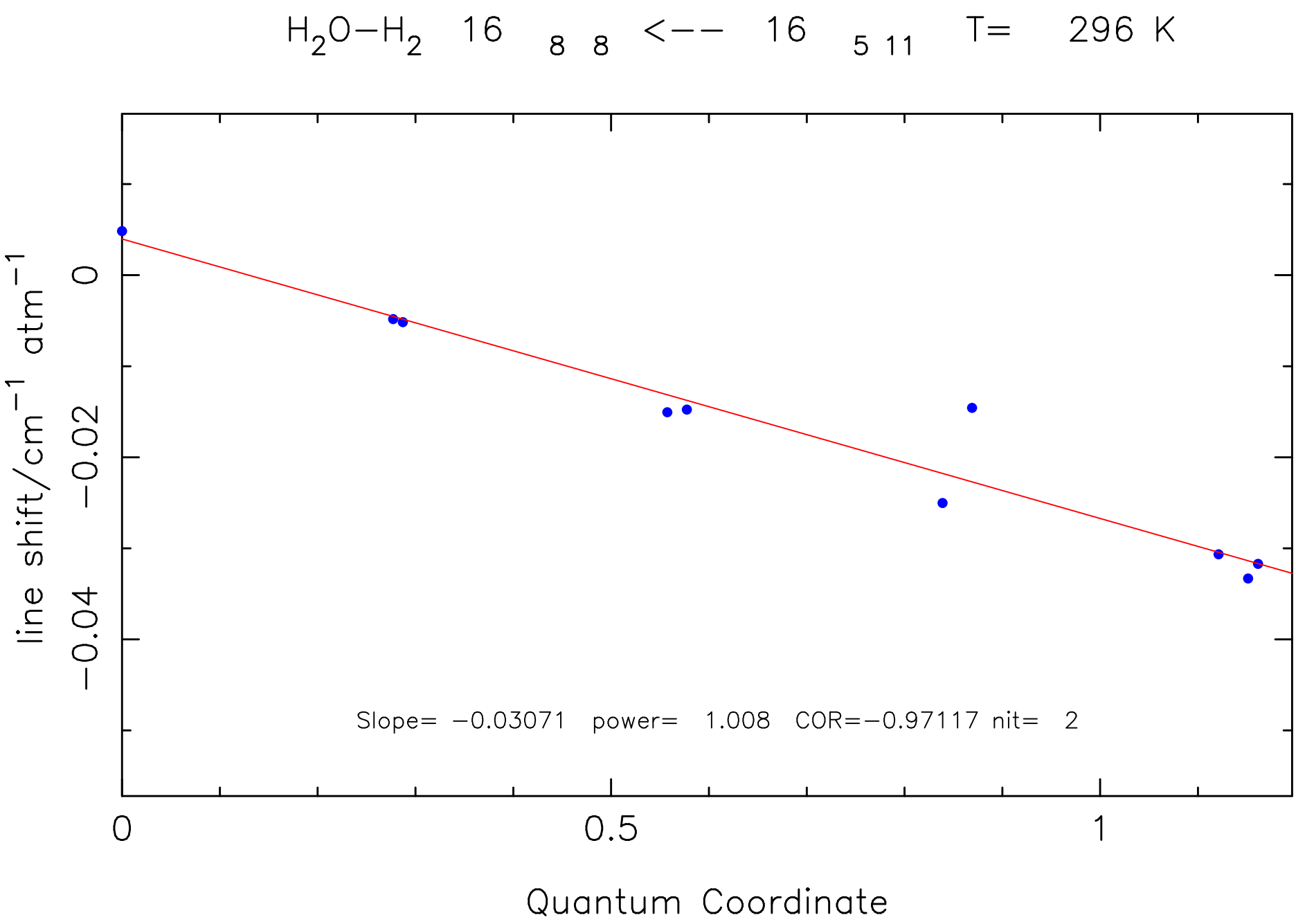
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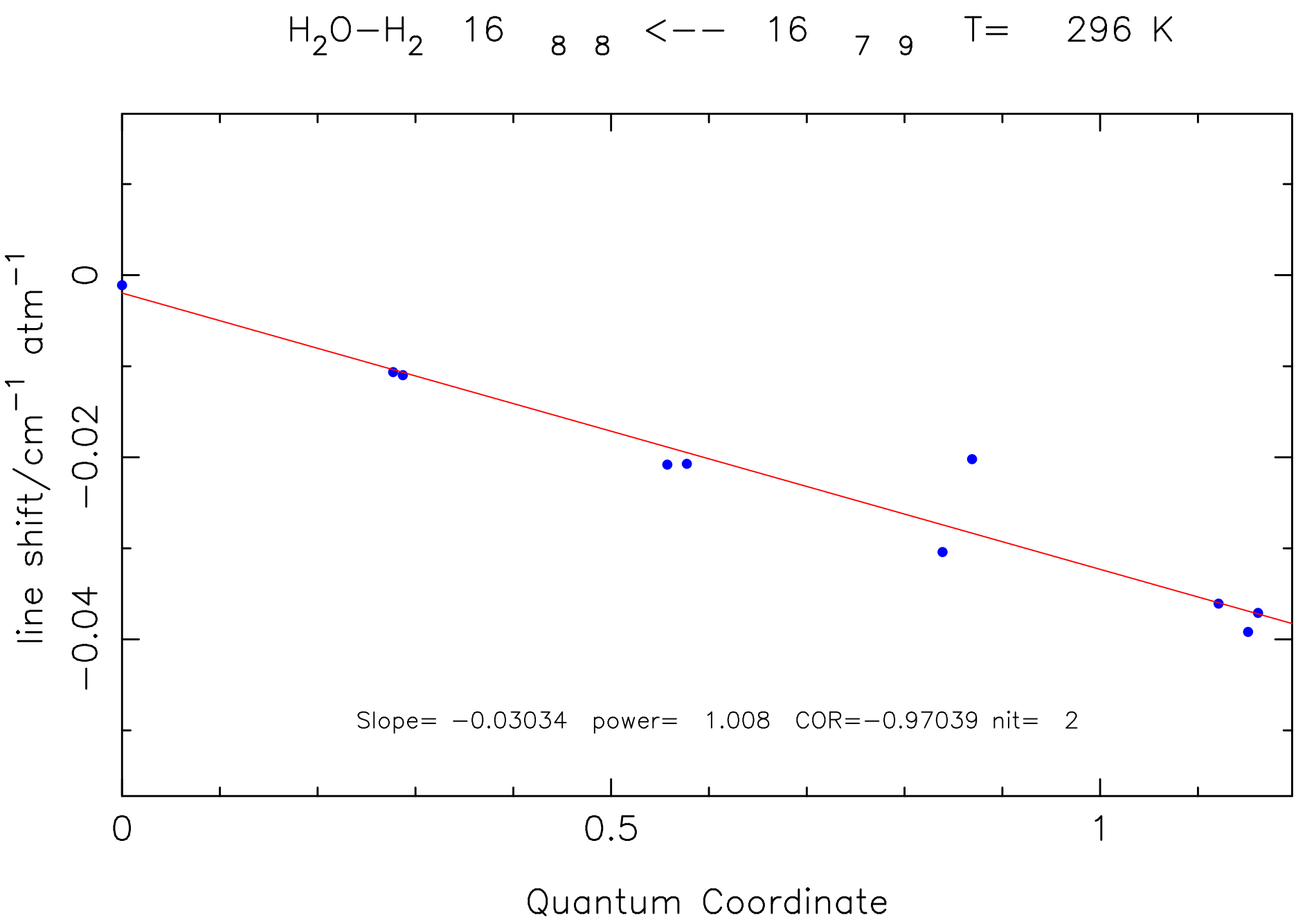
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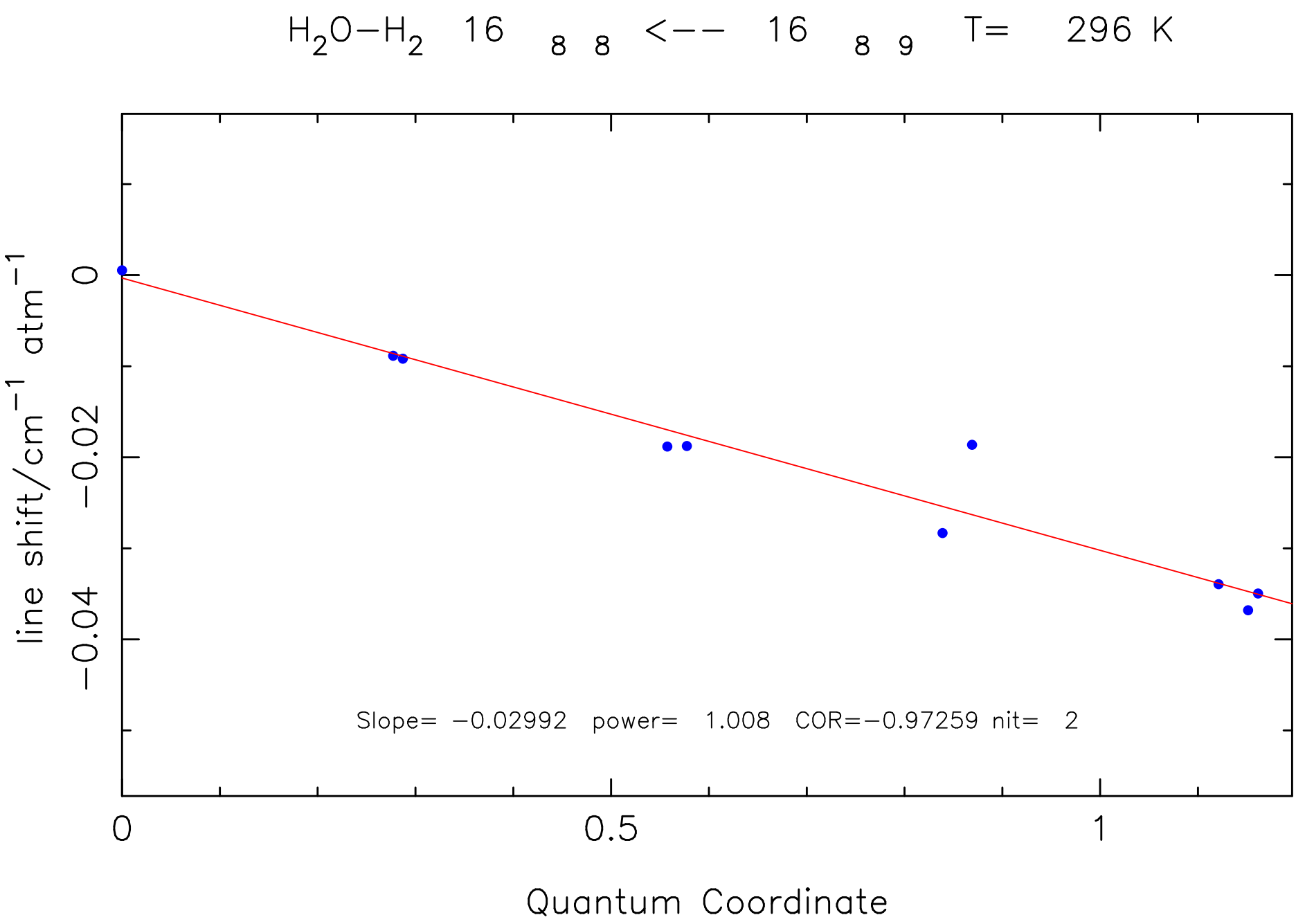
Quantum Coordinate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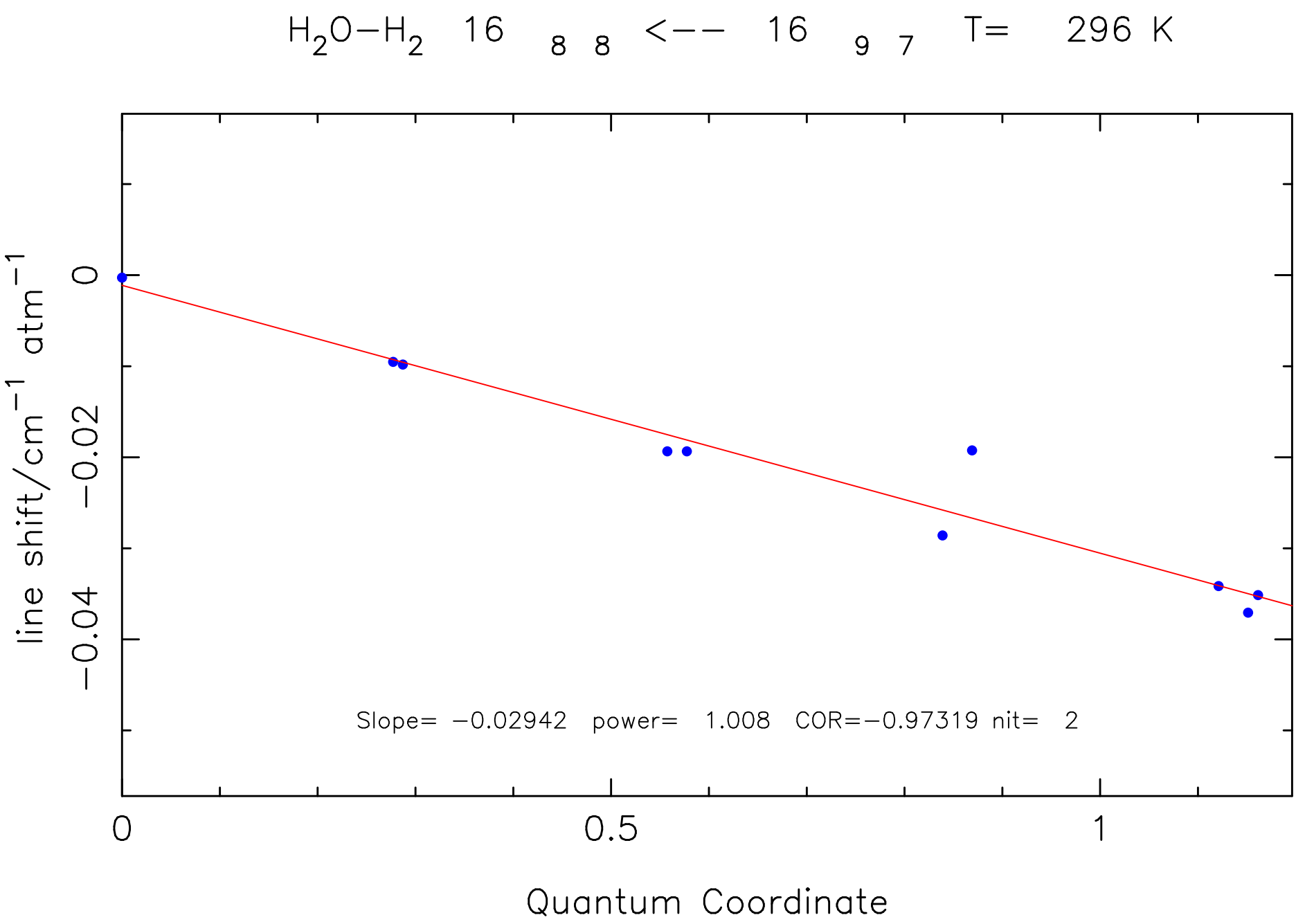
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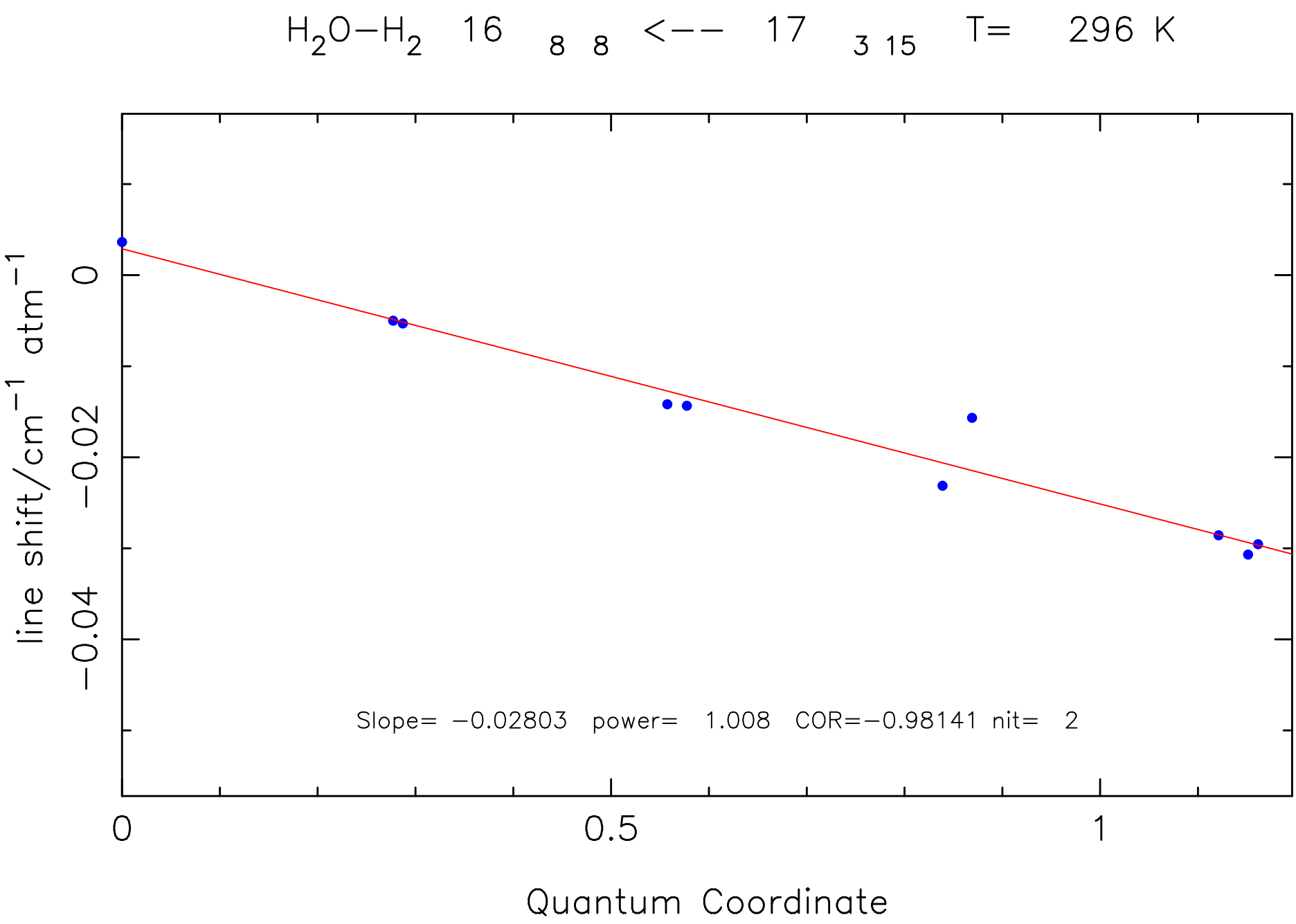
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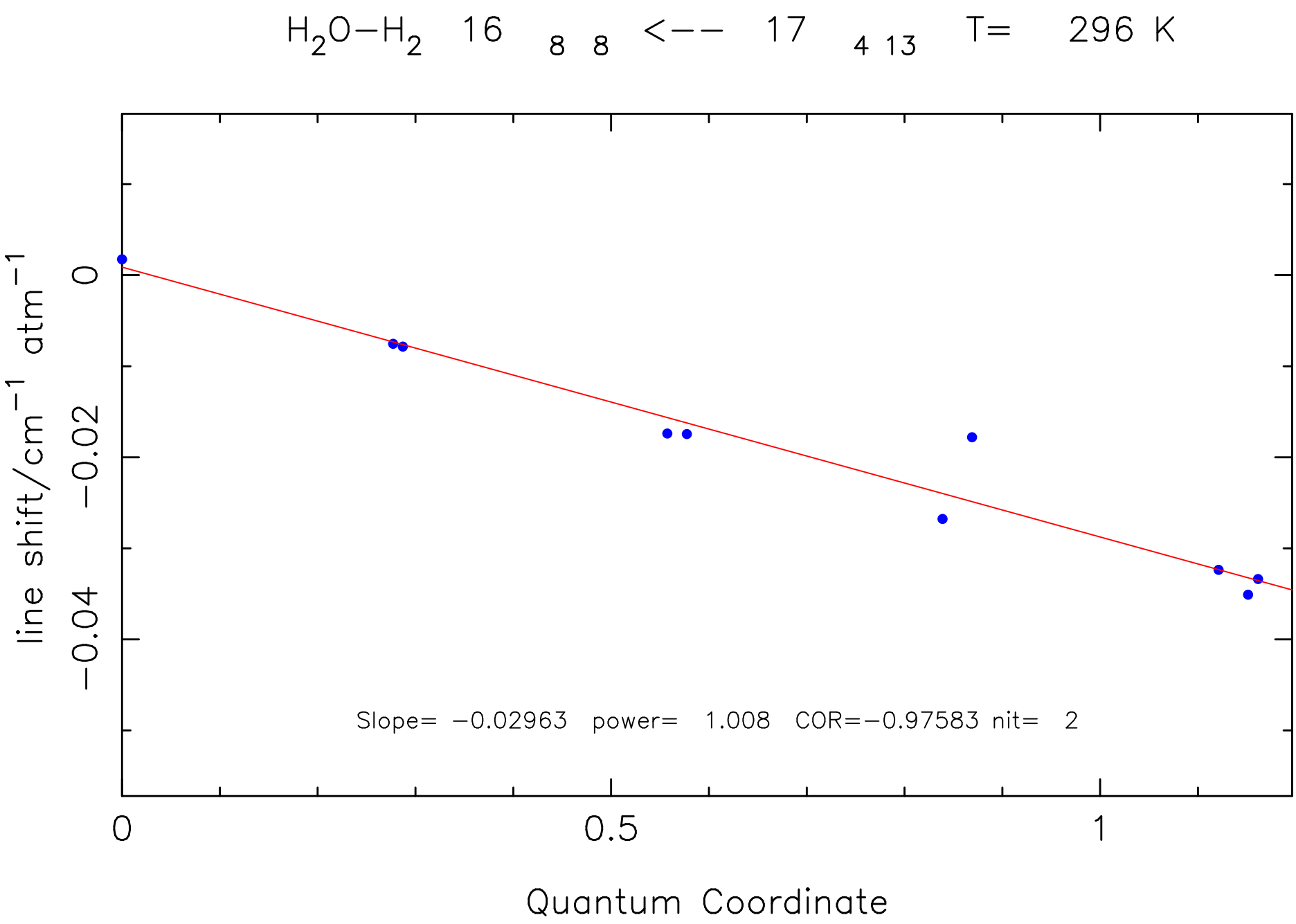
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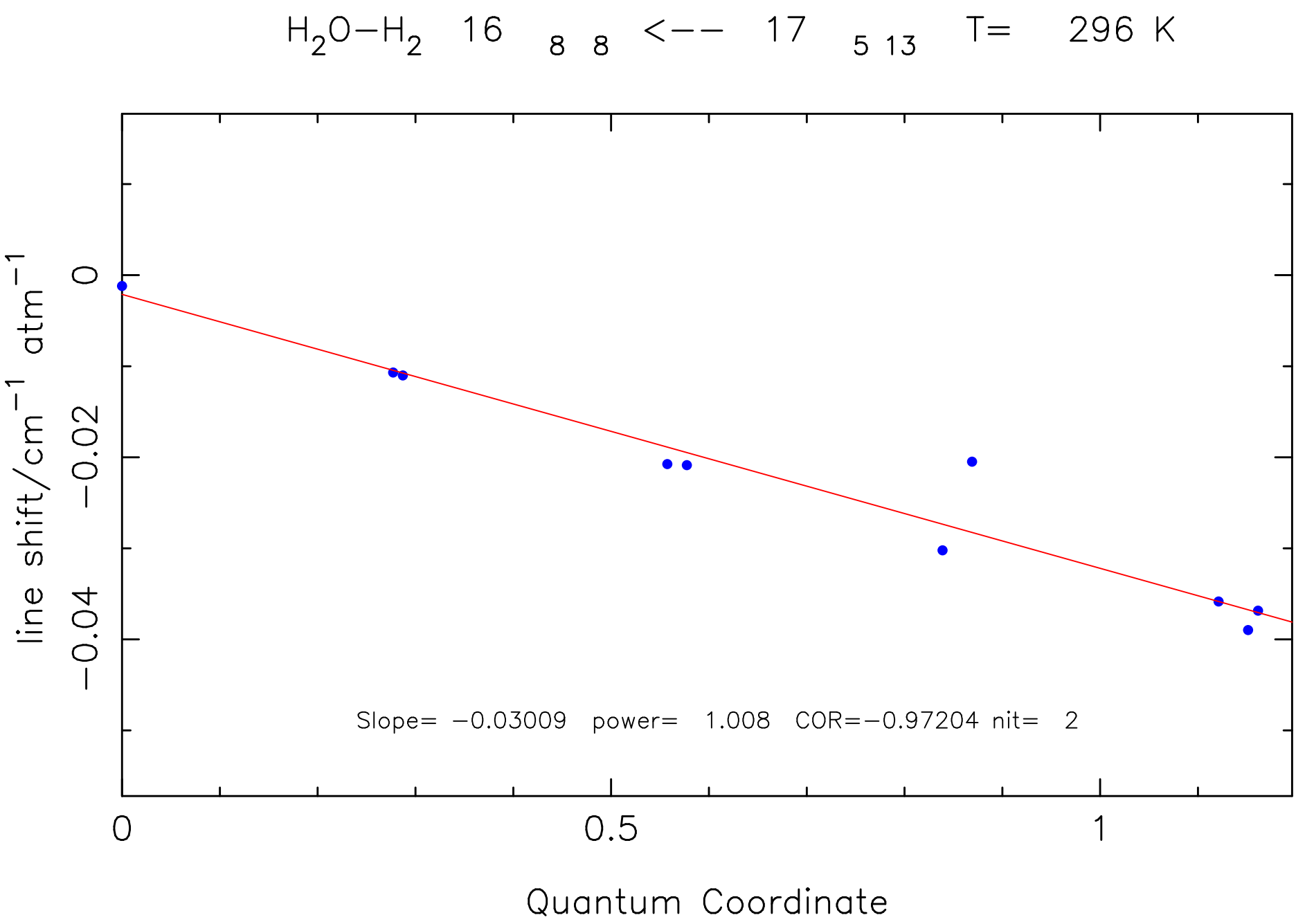
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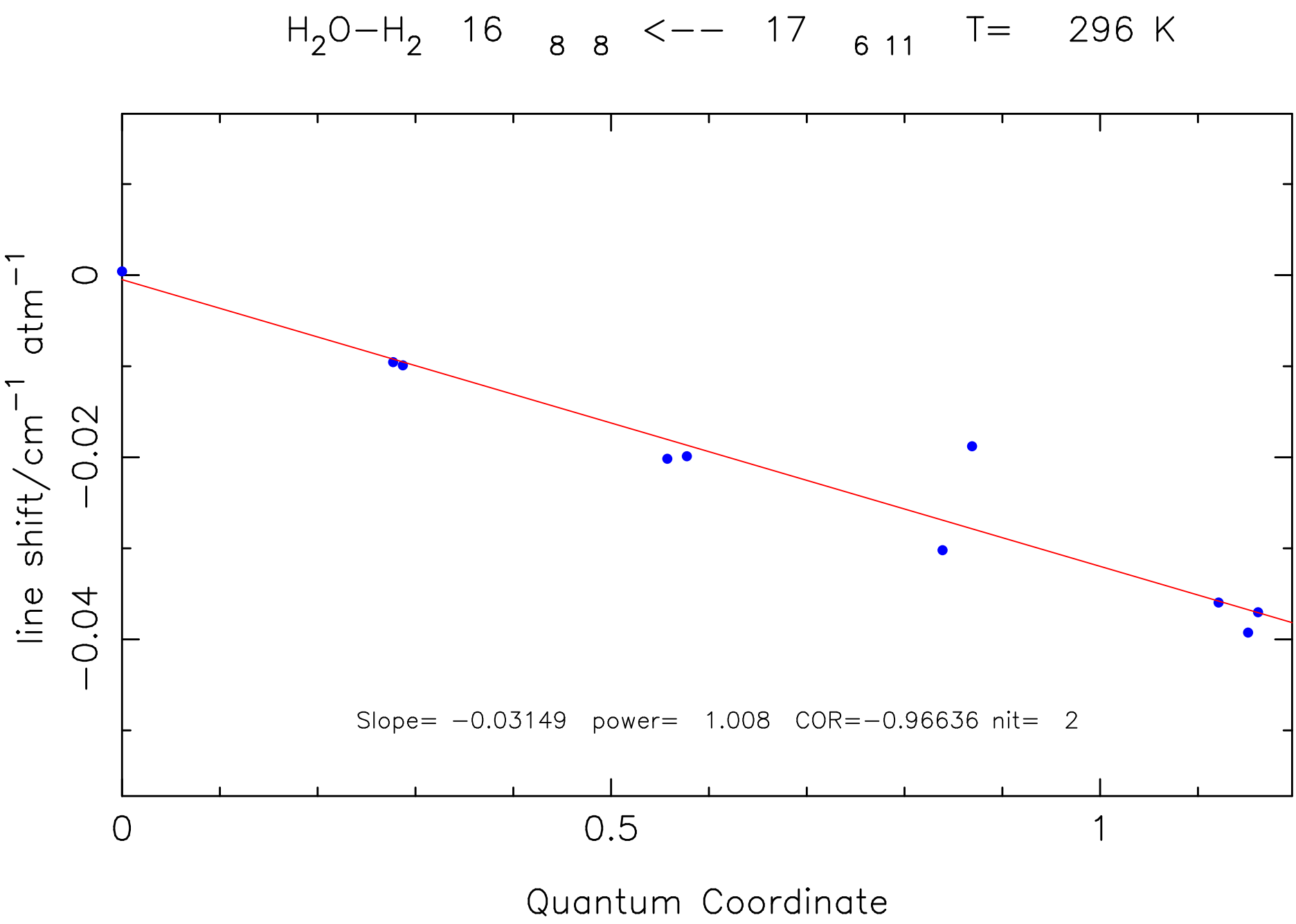
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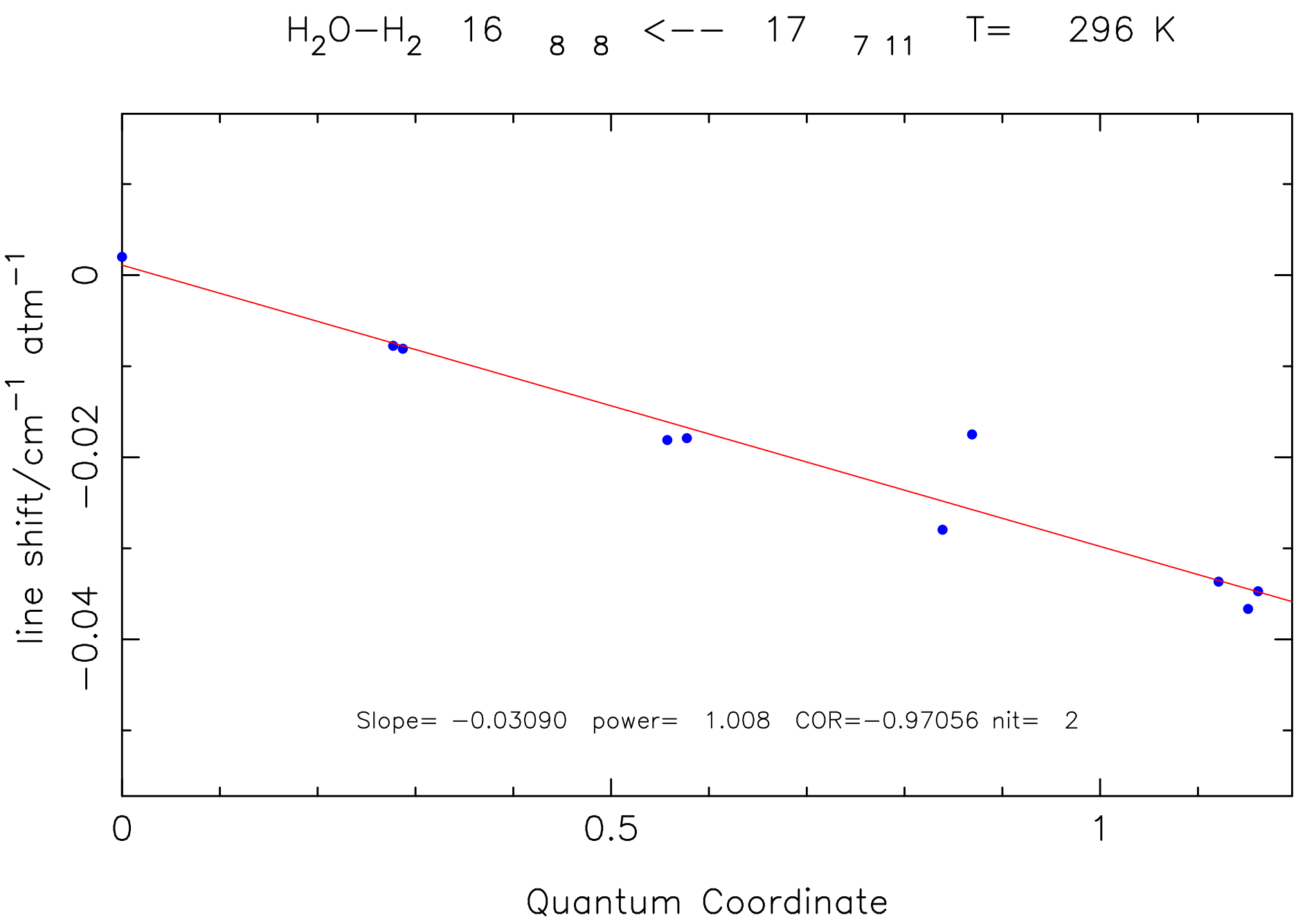
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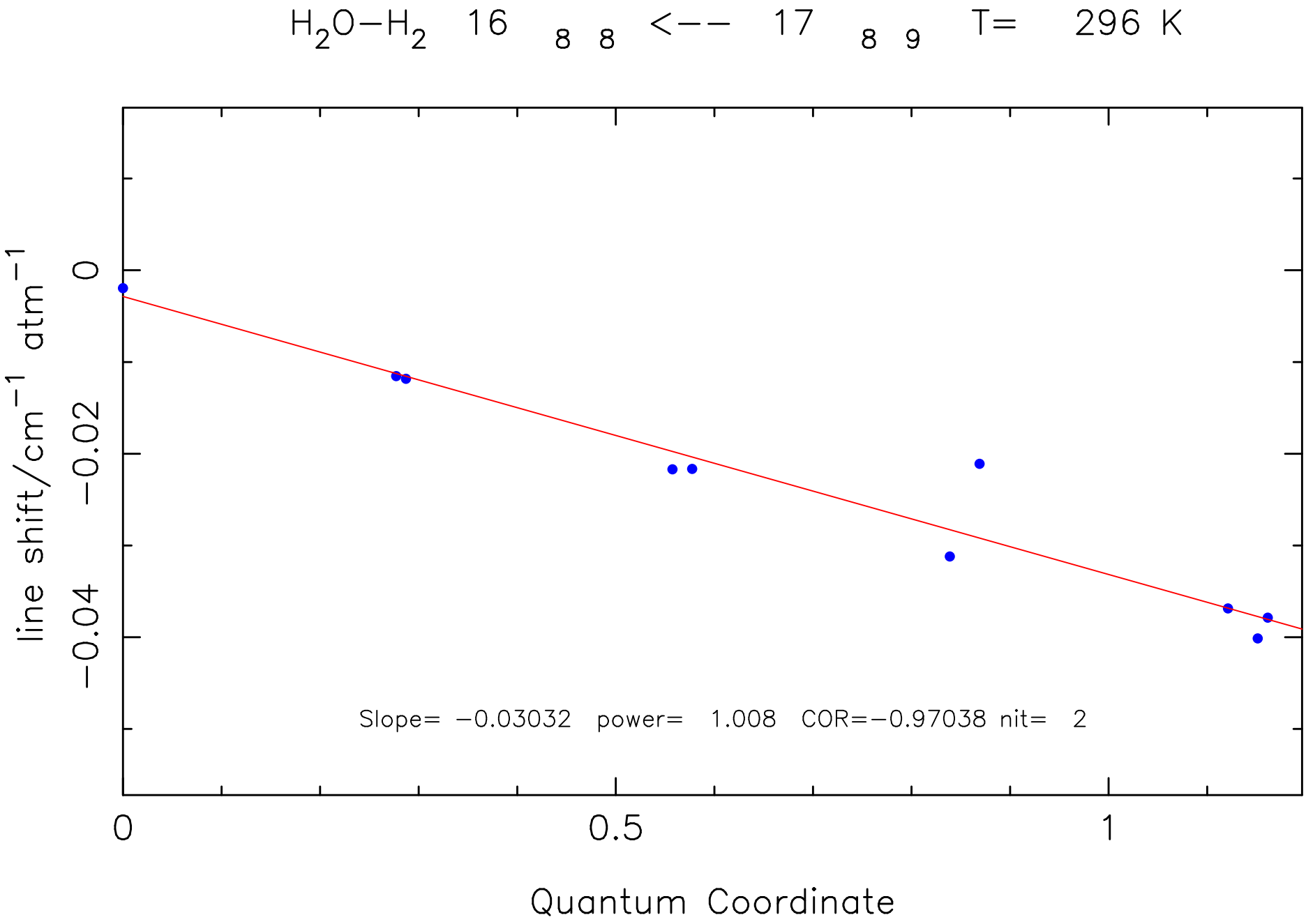
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line shift/cm−1 atm−1
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Slope= −0.03032 power= 1.008 COR=−0.97038 nit= 2
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0.5
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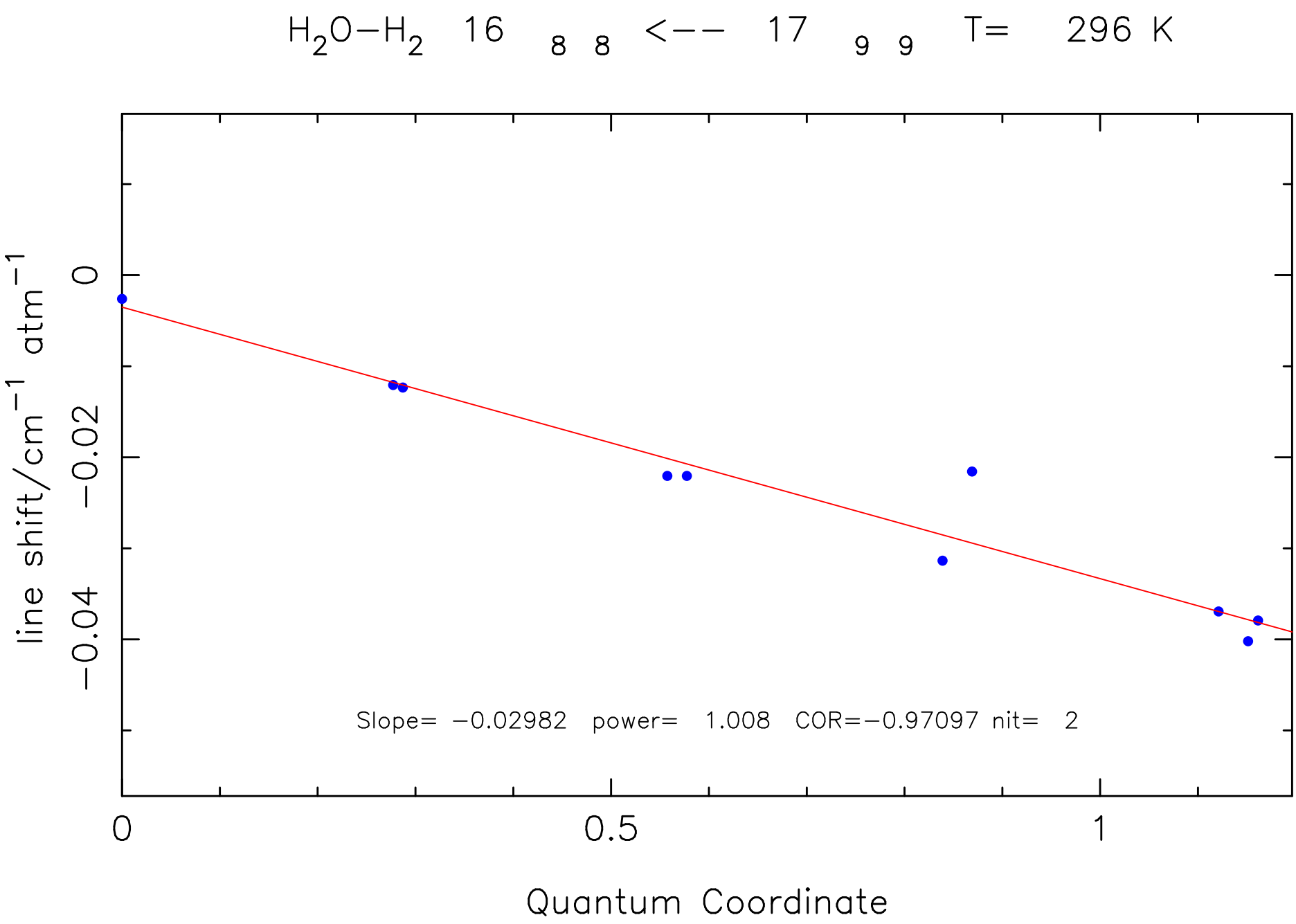
Quantum Coordinate


H2O−H2 16 8 8 <−− 17 9 9 T= 296 K
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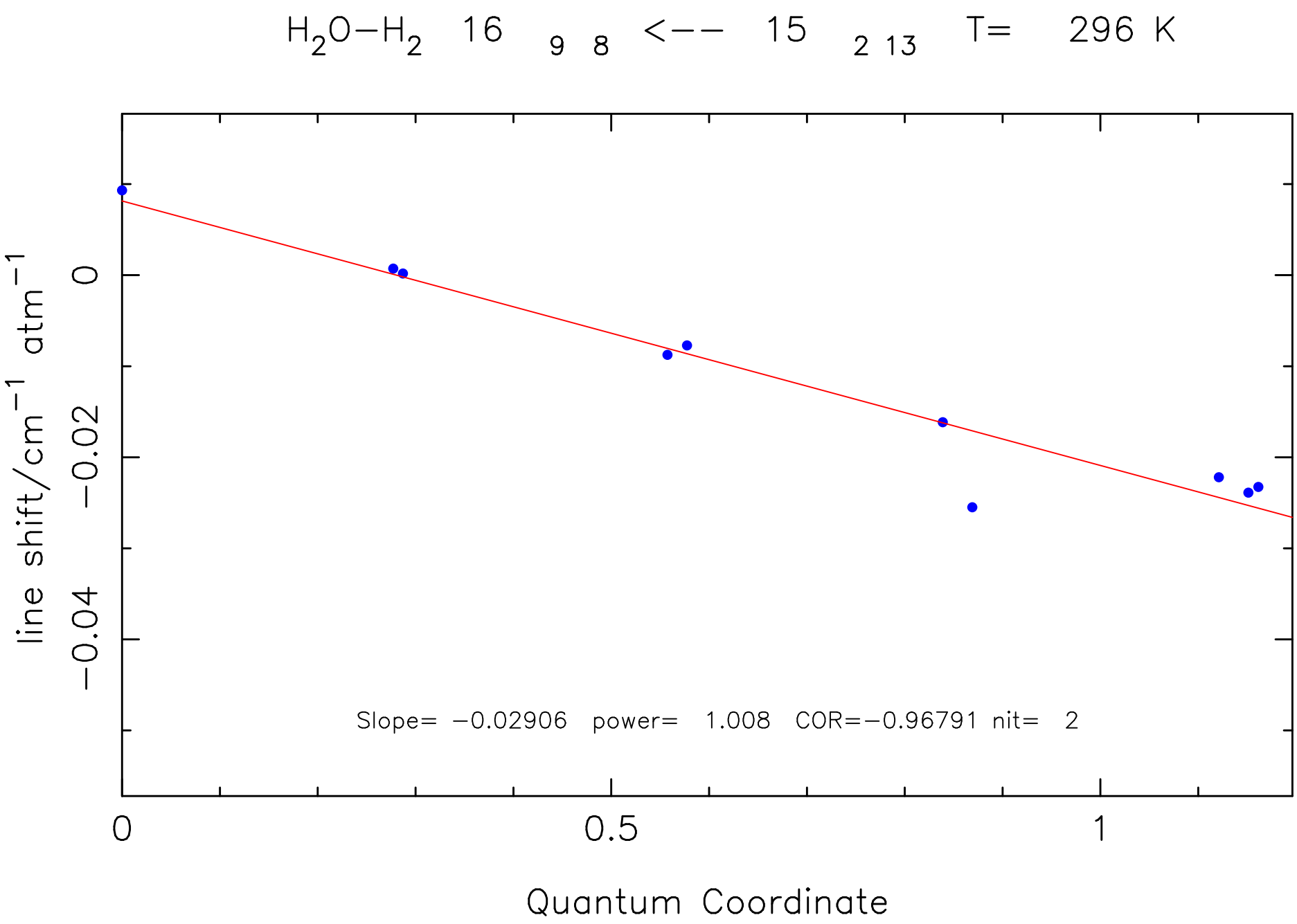
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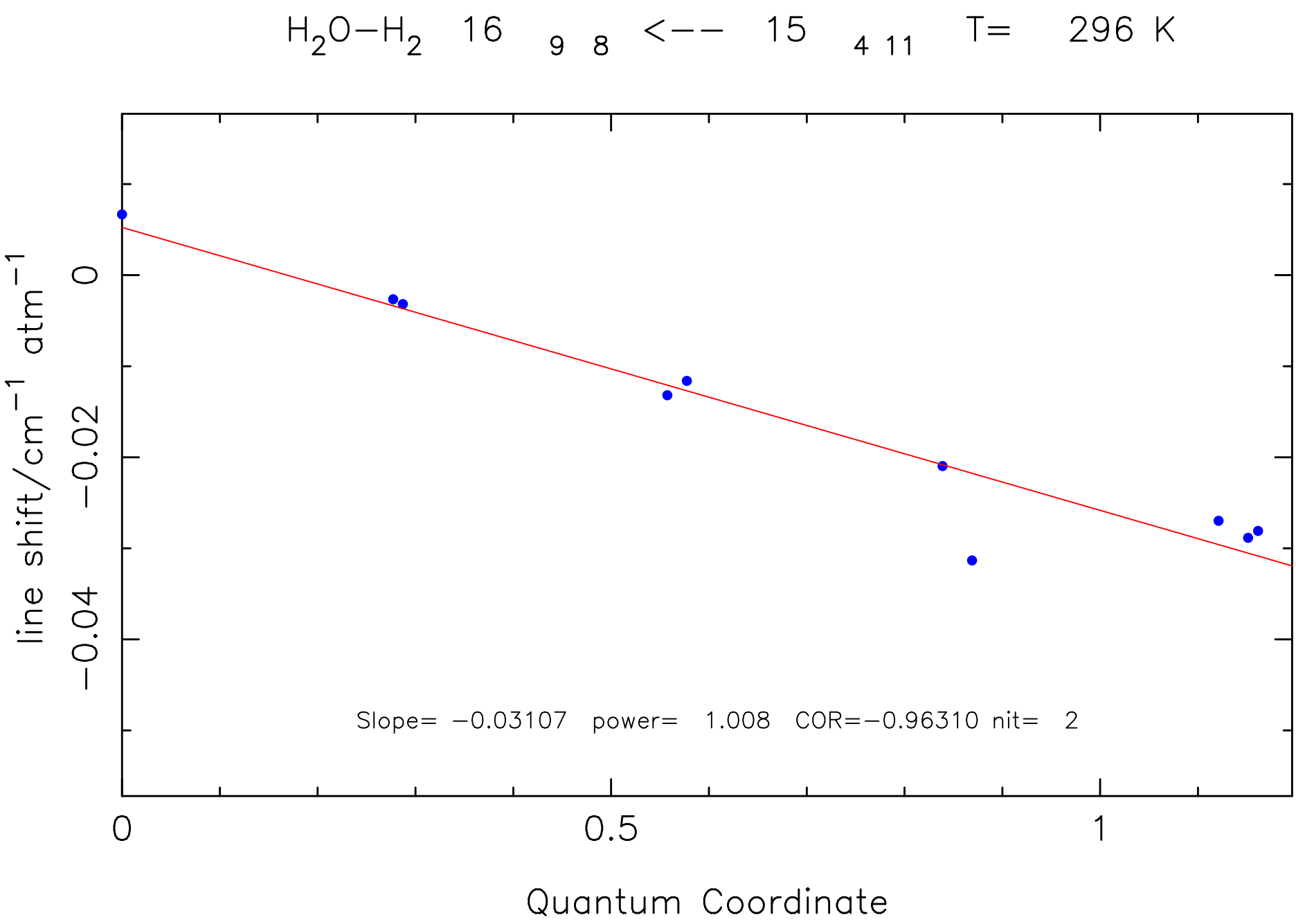
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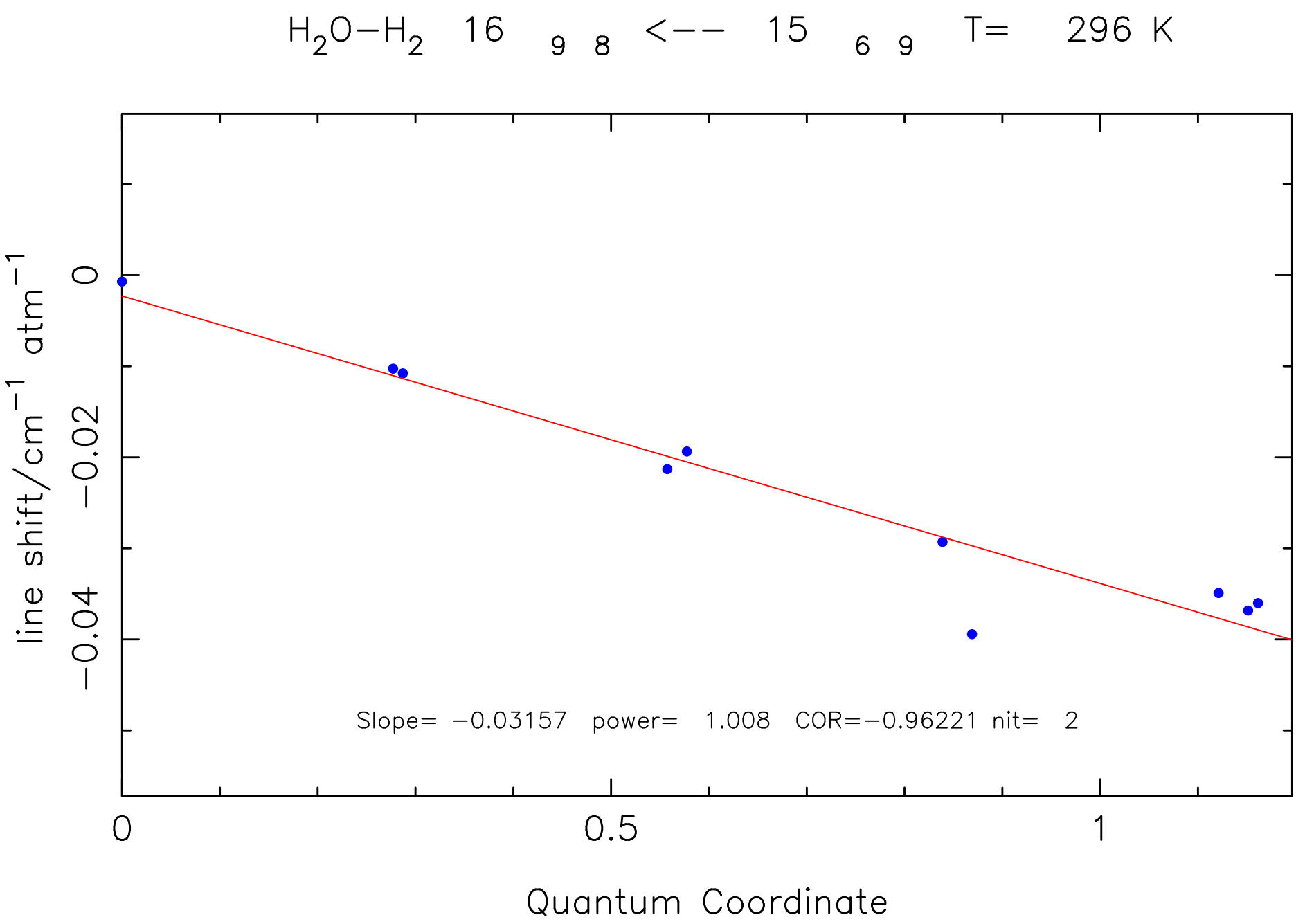
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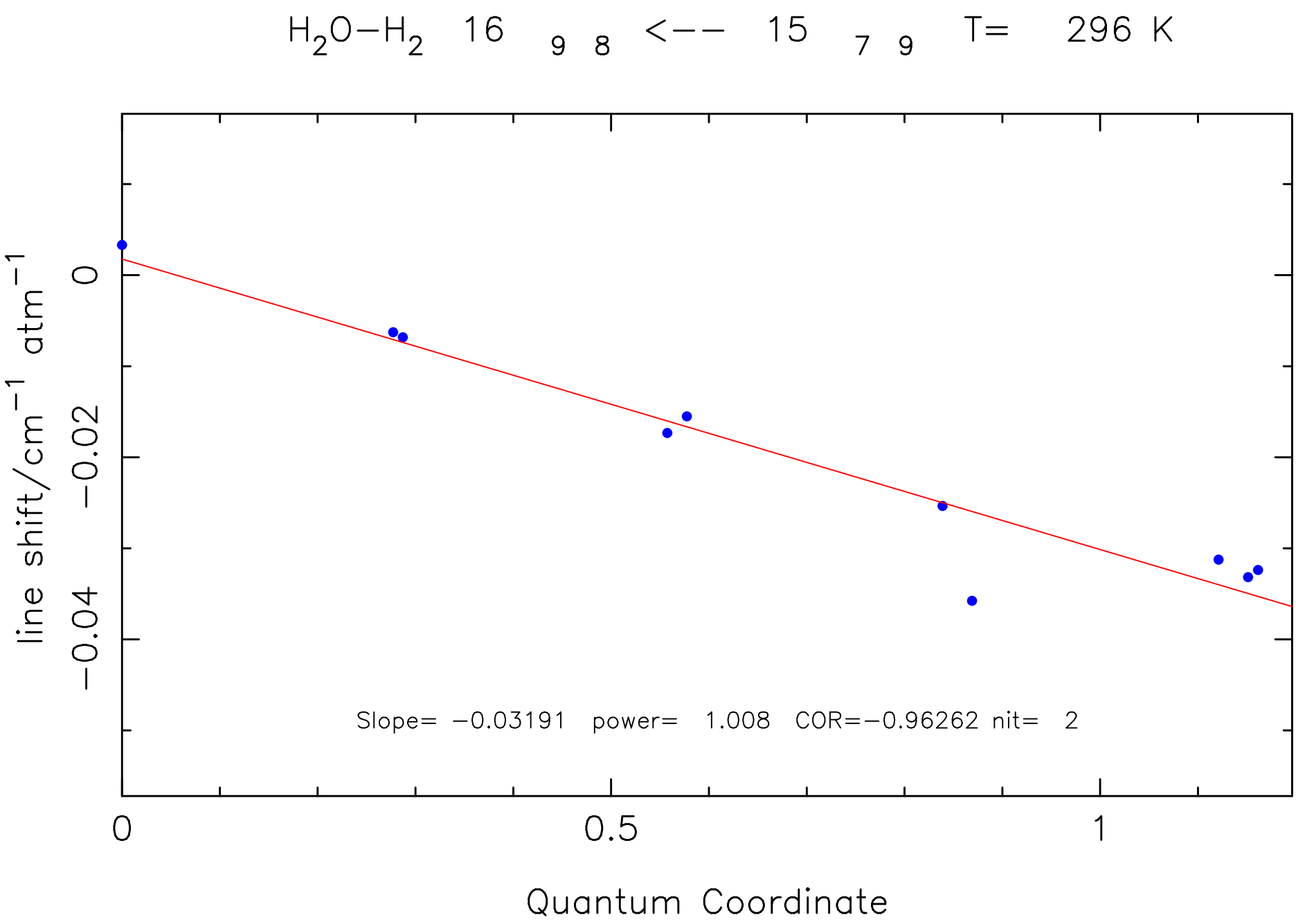
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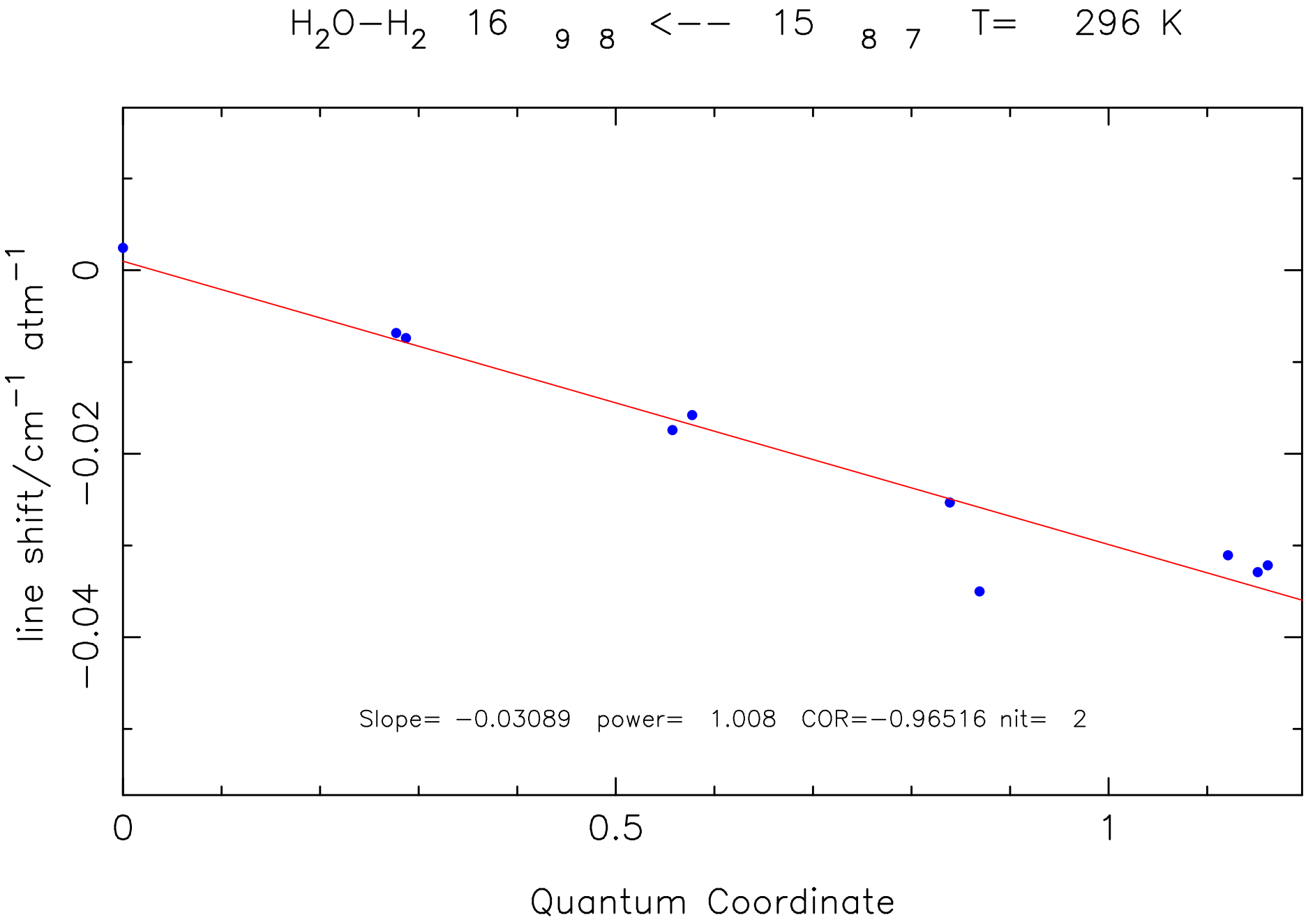
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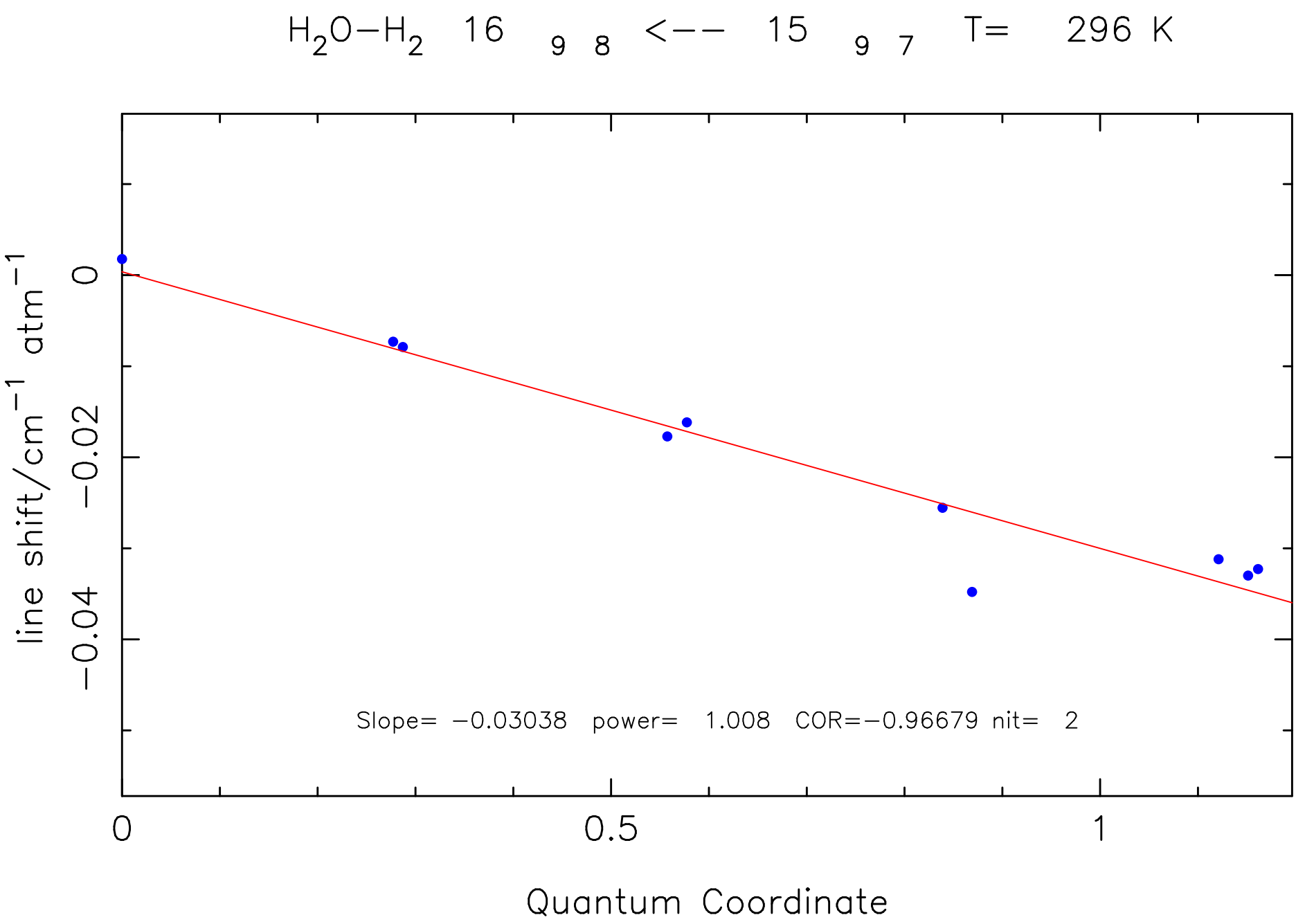
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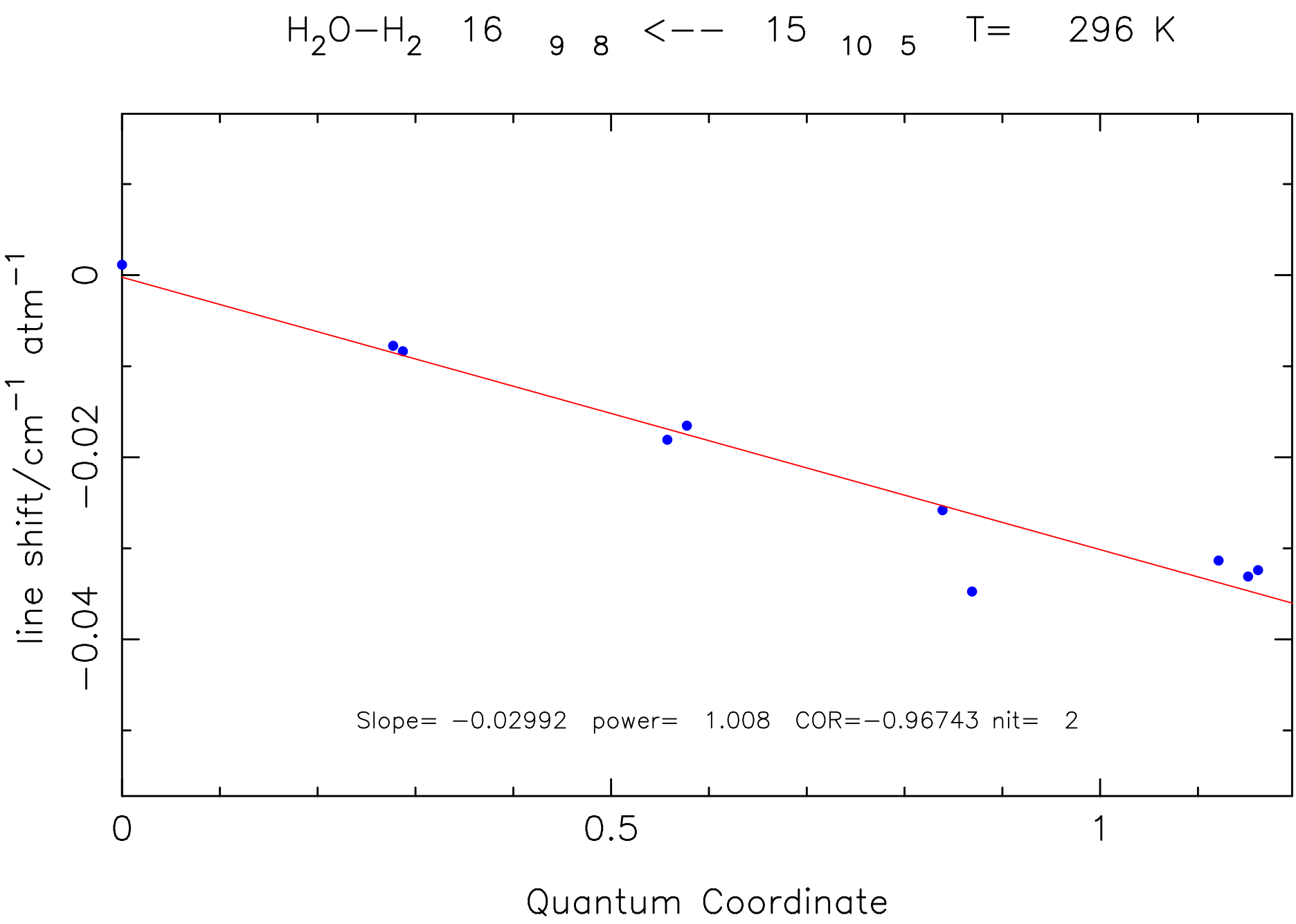
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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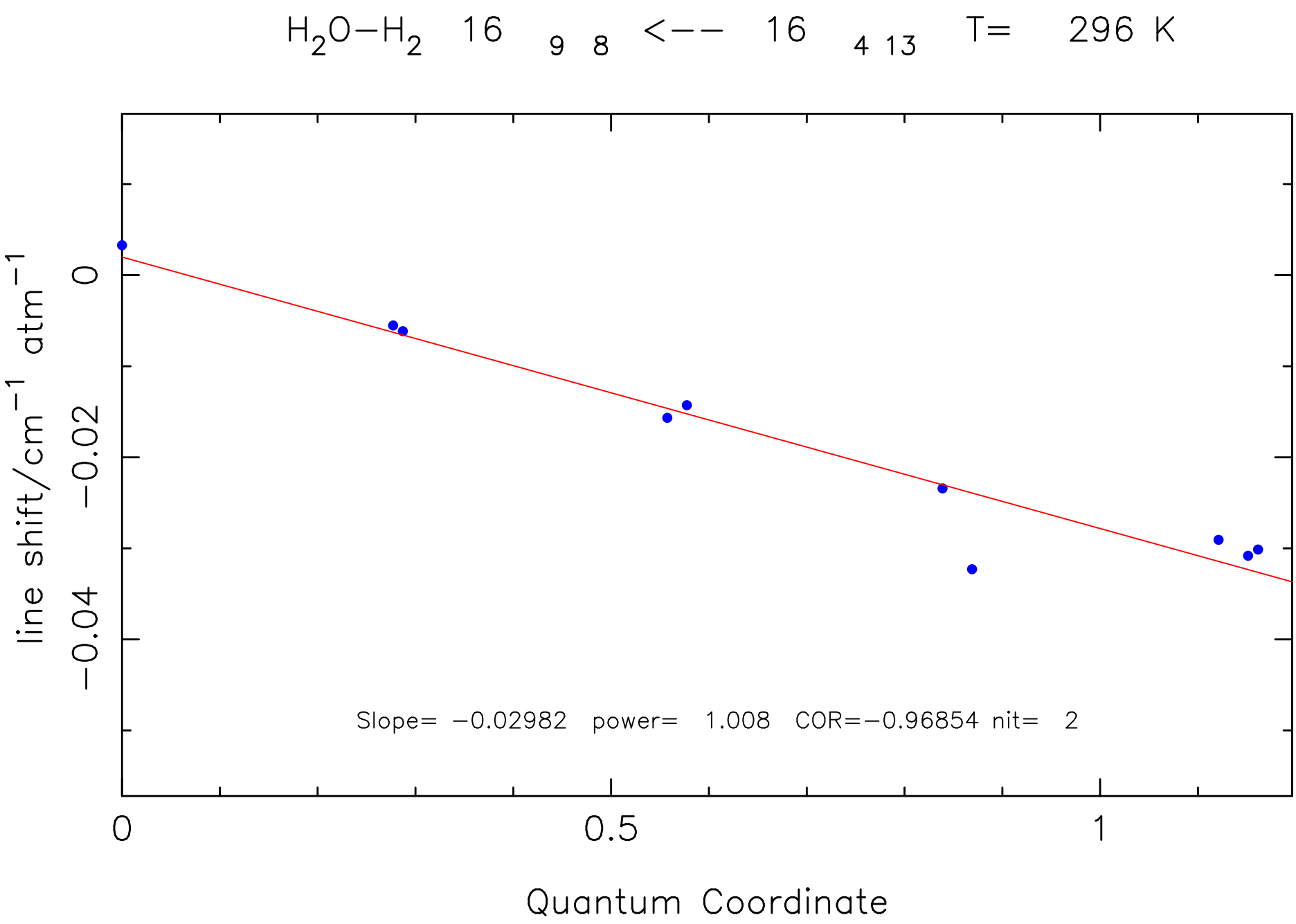
Quantum Coordinate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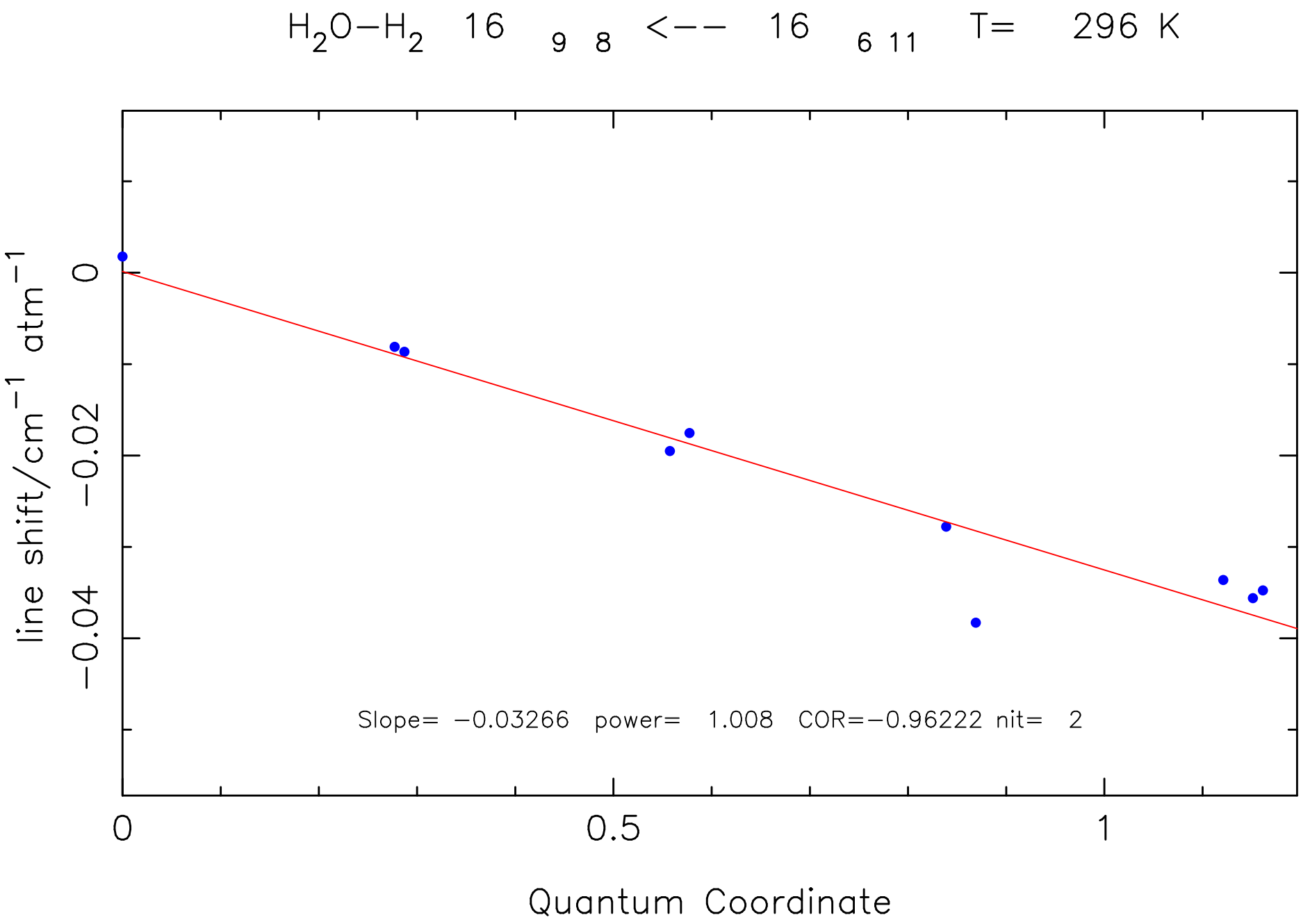
Quantum Coordinate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line shift/cm−1 atm−1
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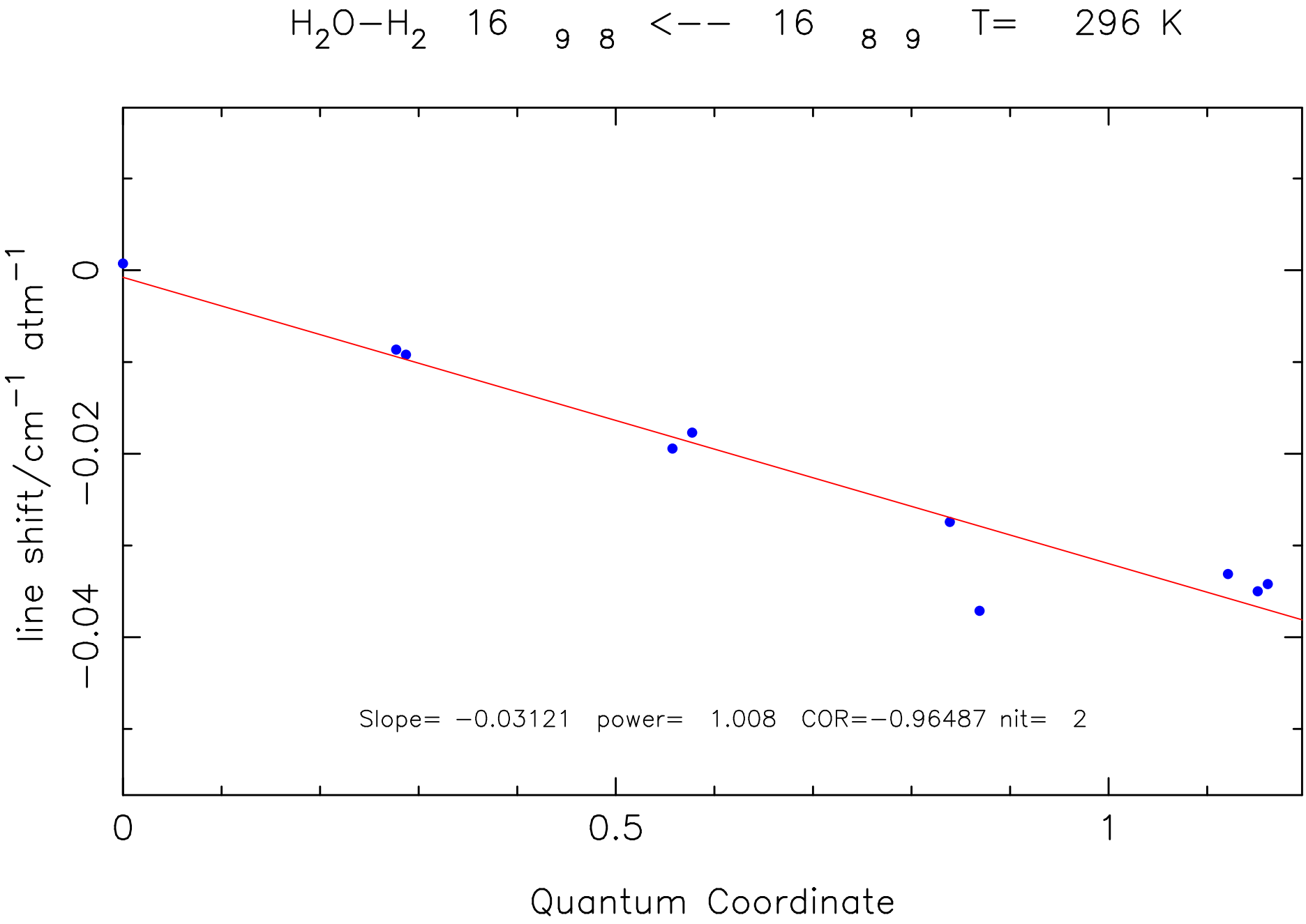
Quantum Coordinate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line shift/cm−1 atm−1
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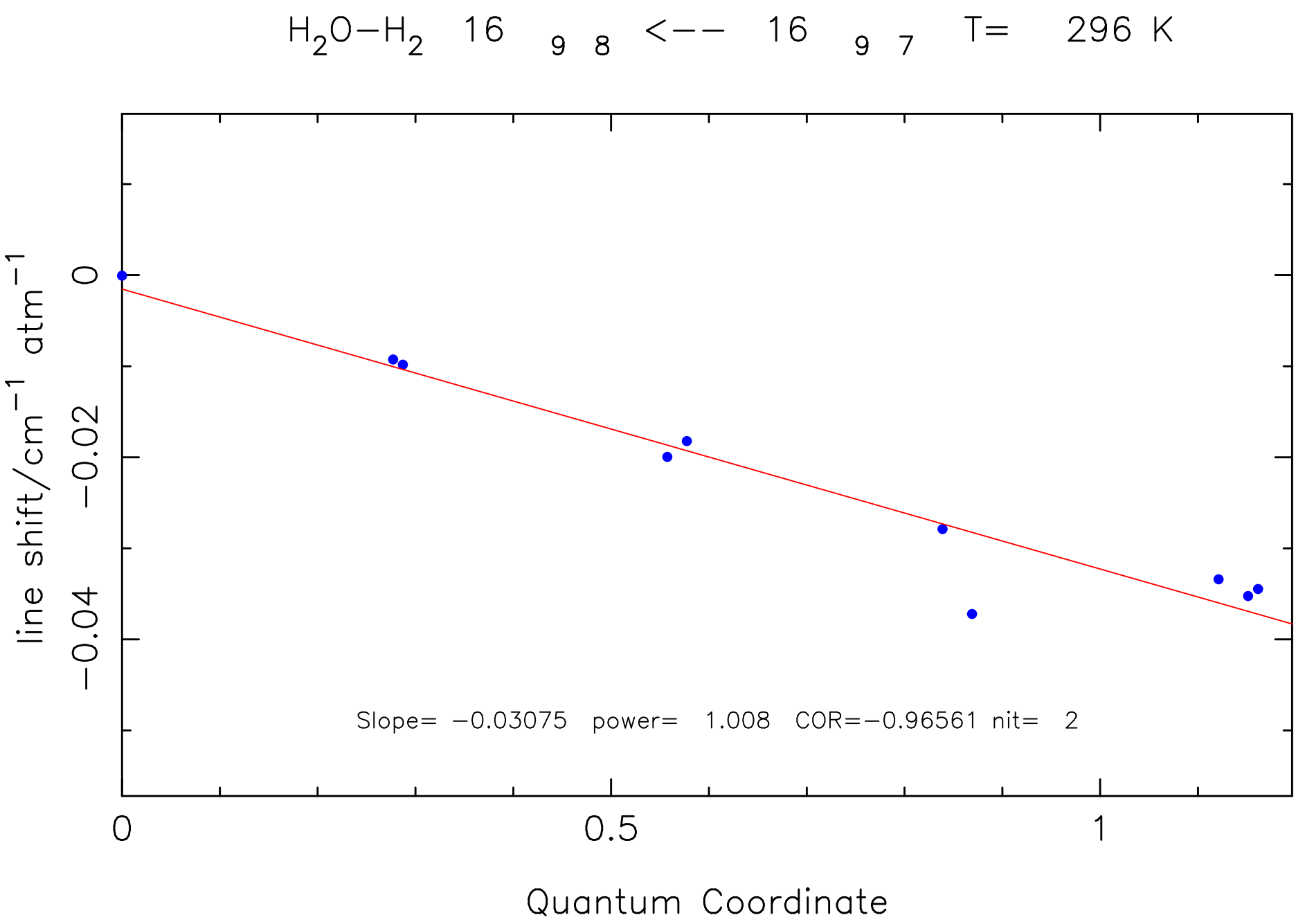
Quantum Coordinate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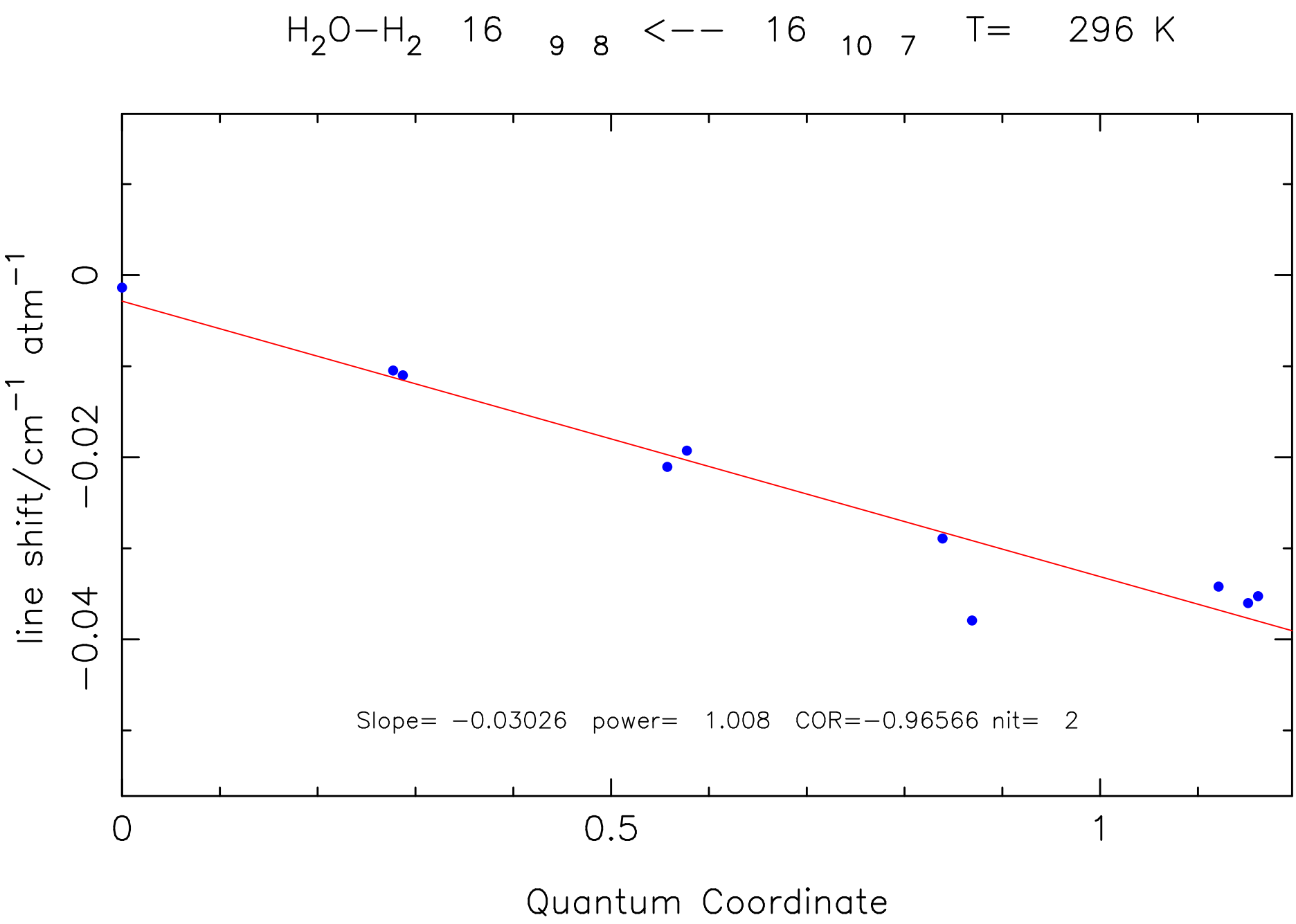
Quantum Coordinate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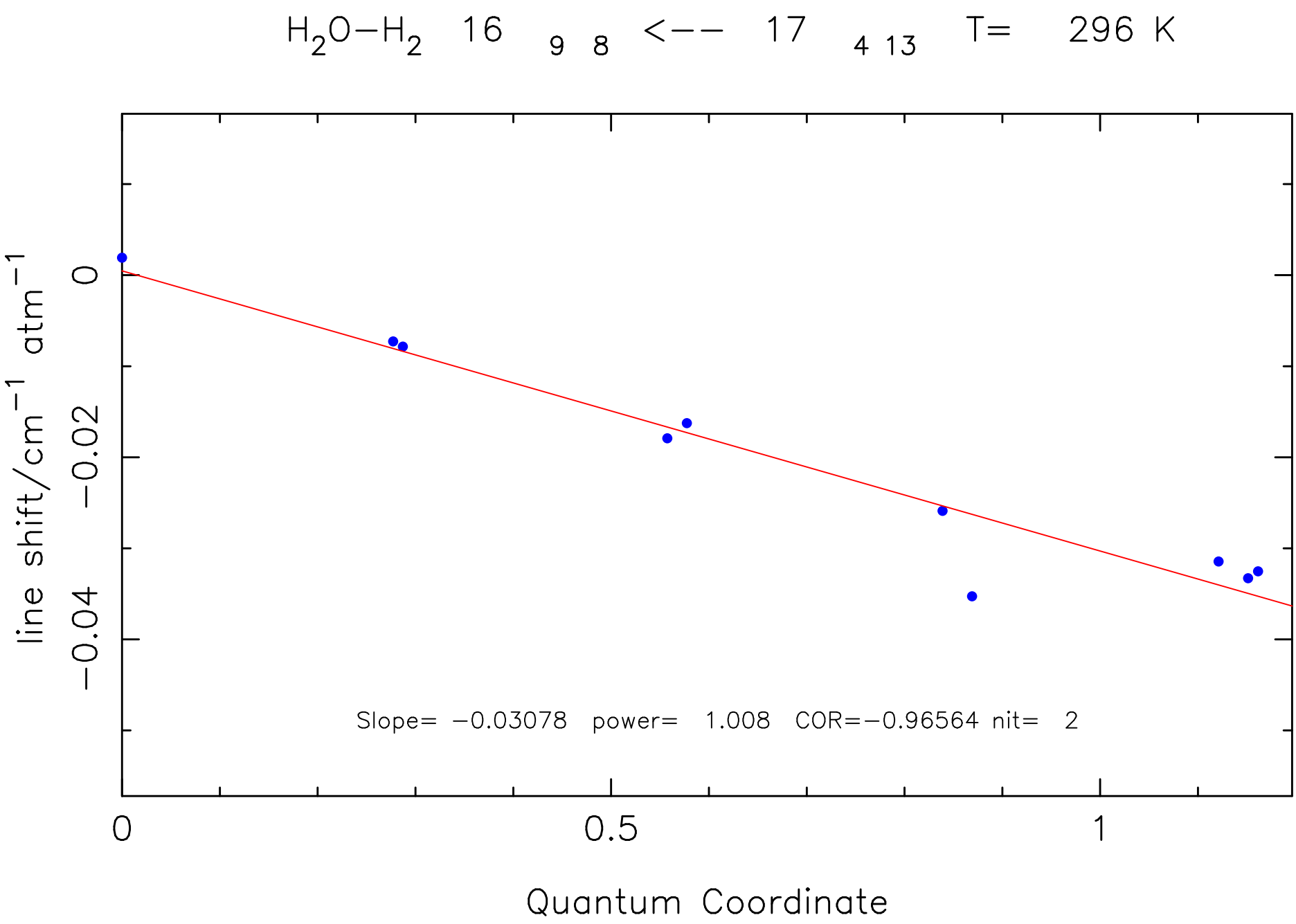
Quantum Coordinate


H2O−H2 16 9 8 <−− 17 4 13 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03078 power= 1.008 COR=−0.96564 nit= 2
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0.5
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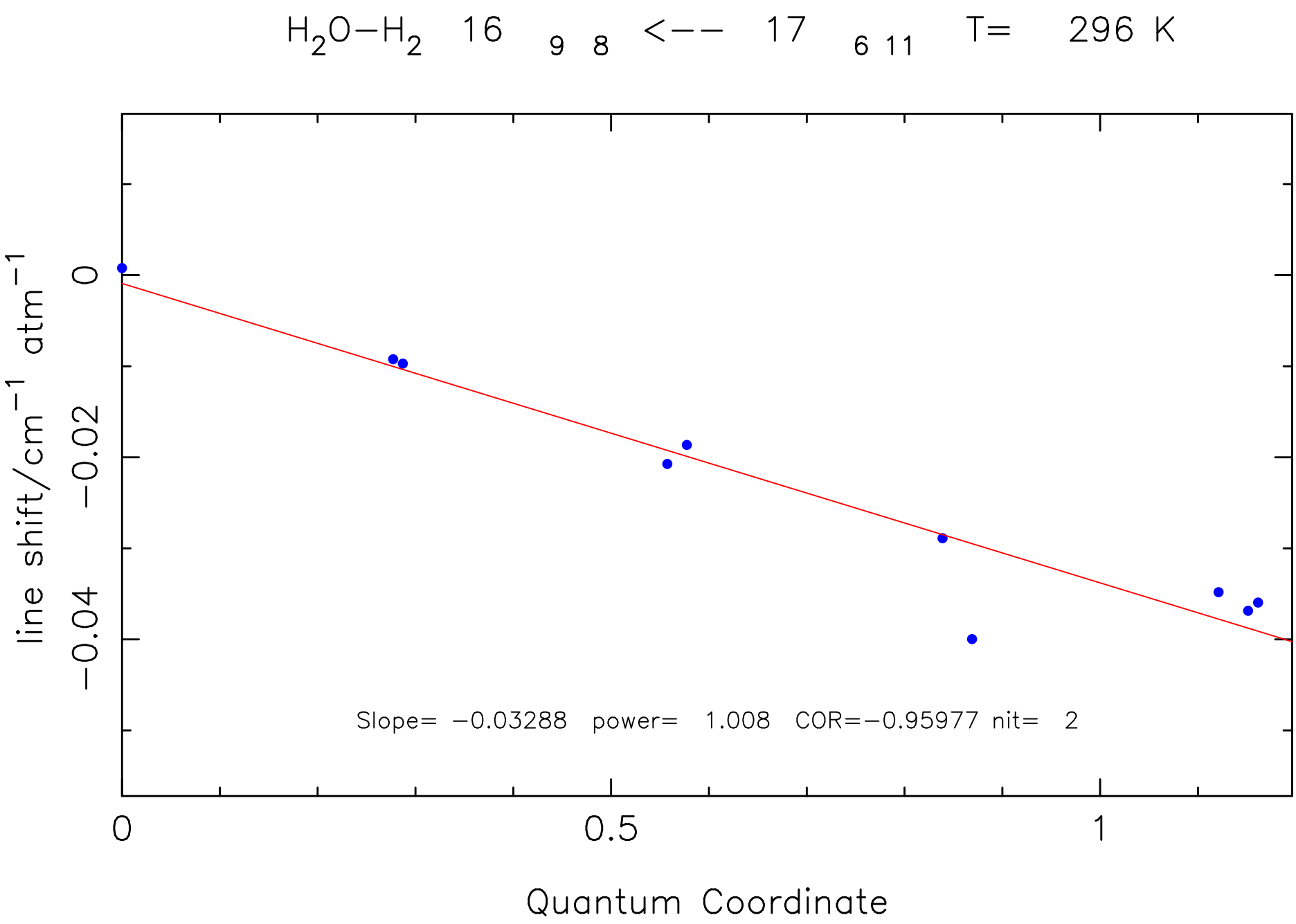
Quantum Coordinate


H2O−H2 16 9 8 <−− 17 6 11 T= 296 K
line shift/cm−1 atm−1
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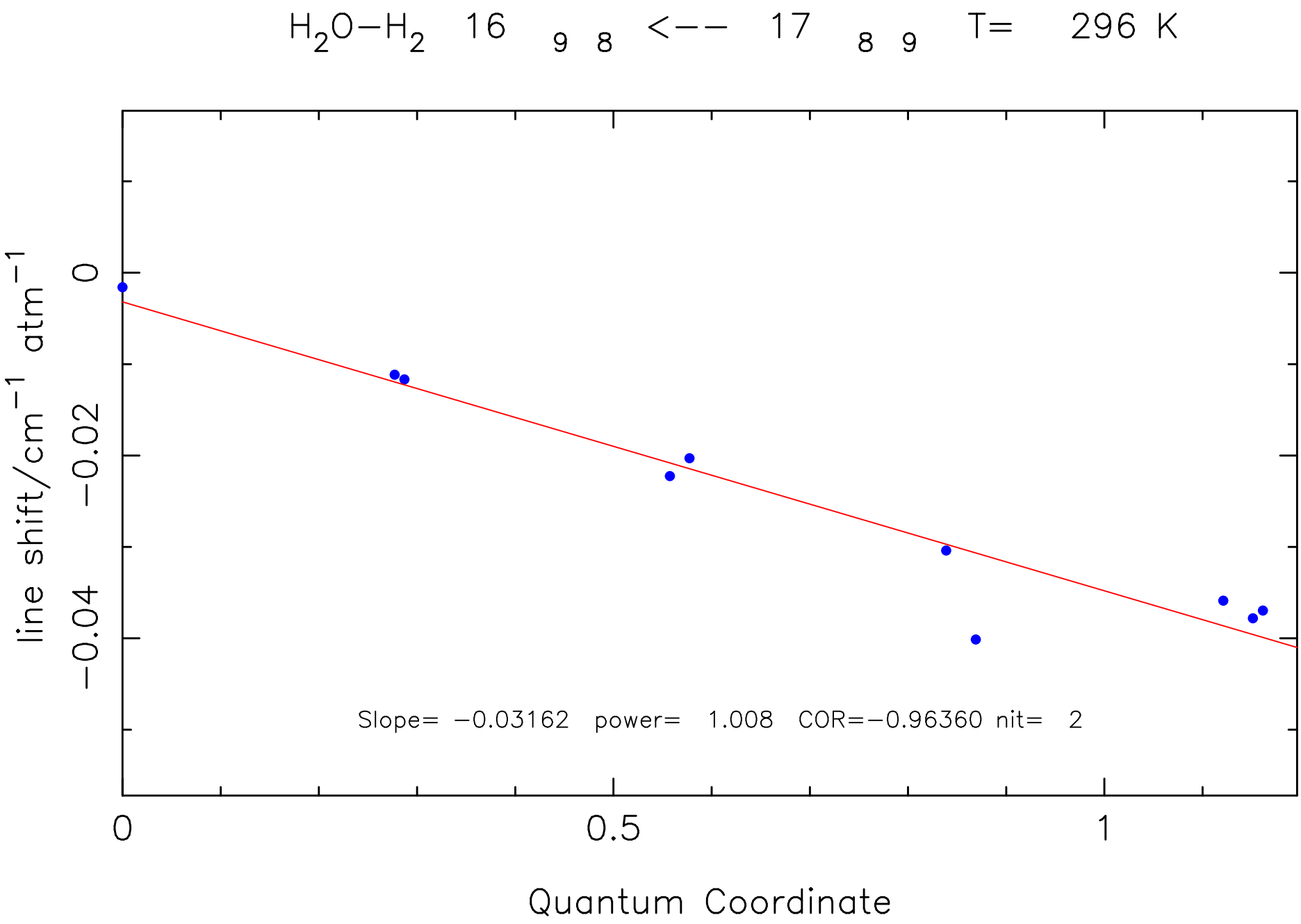
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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−0.04
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0.5
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Quantum Coordinate
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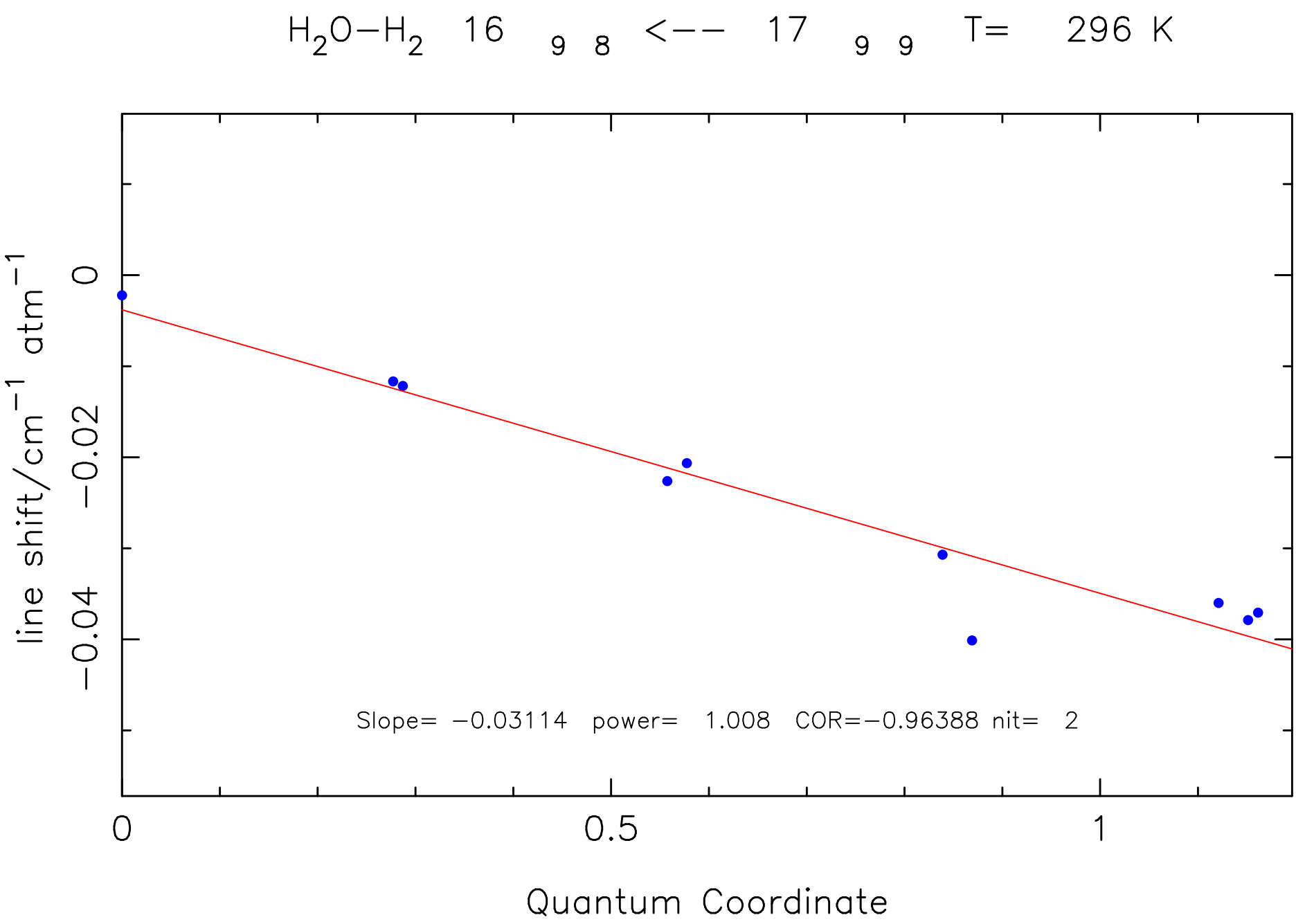
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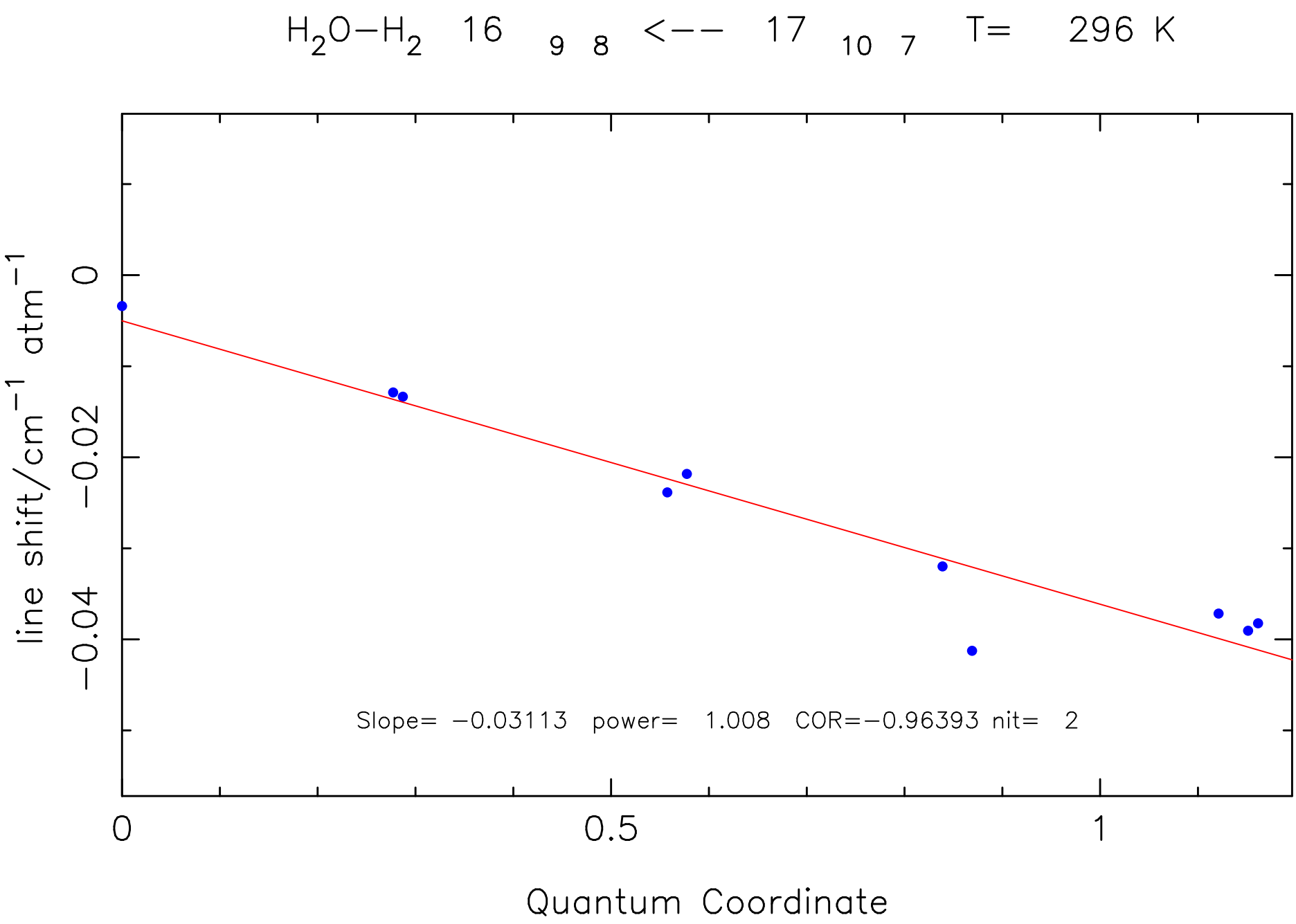
Quantum Coordinate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line shift/cm−1 atm−1
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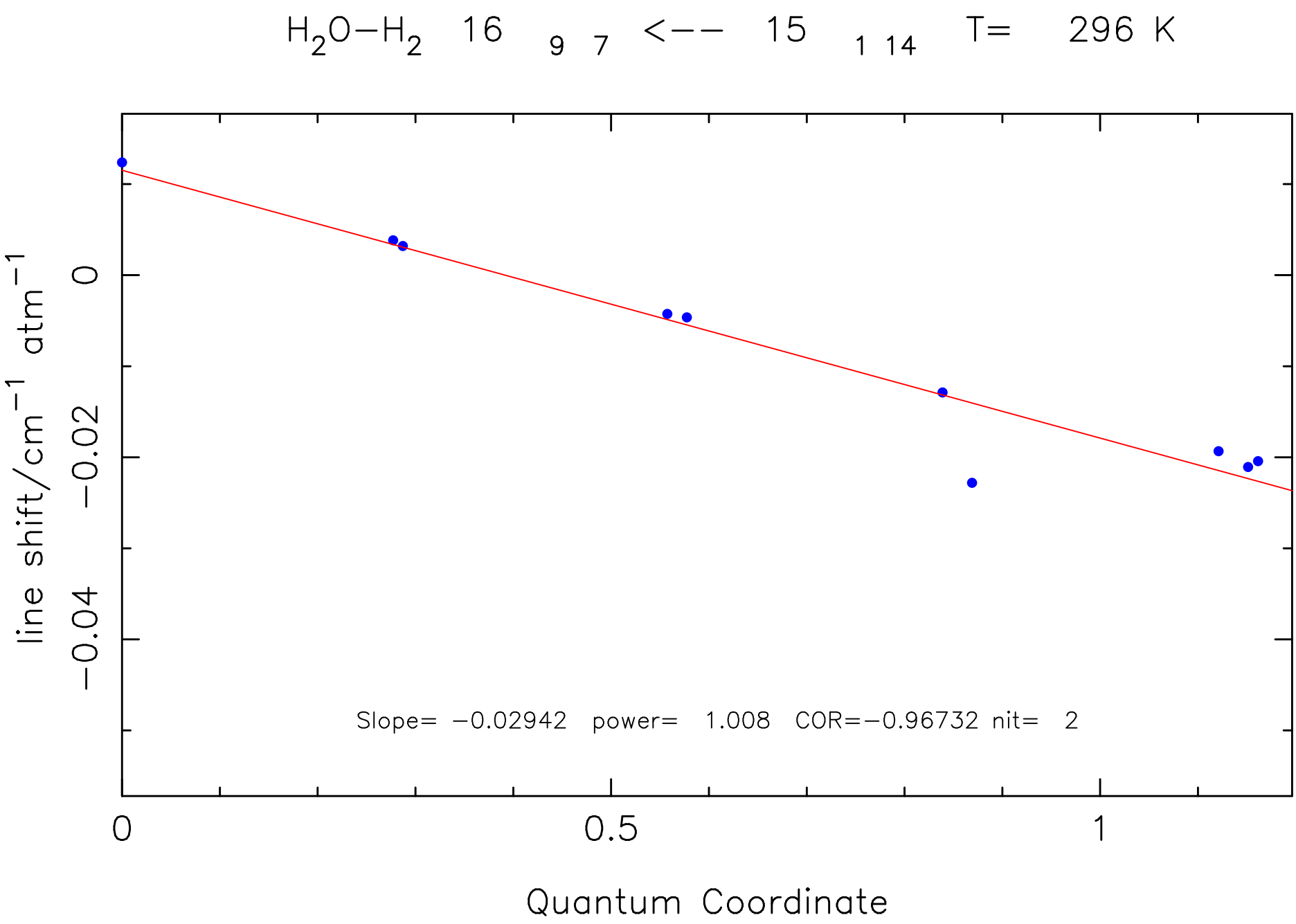
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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−0.04
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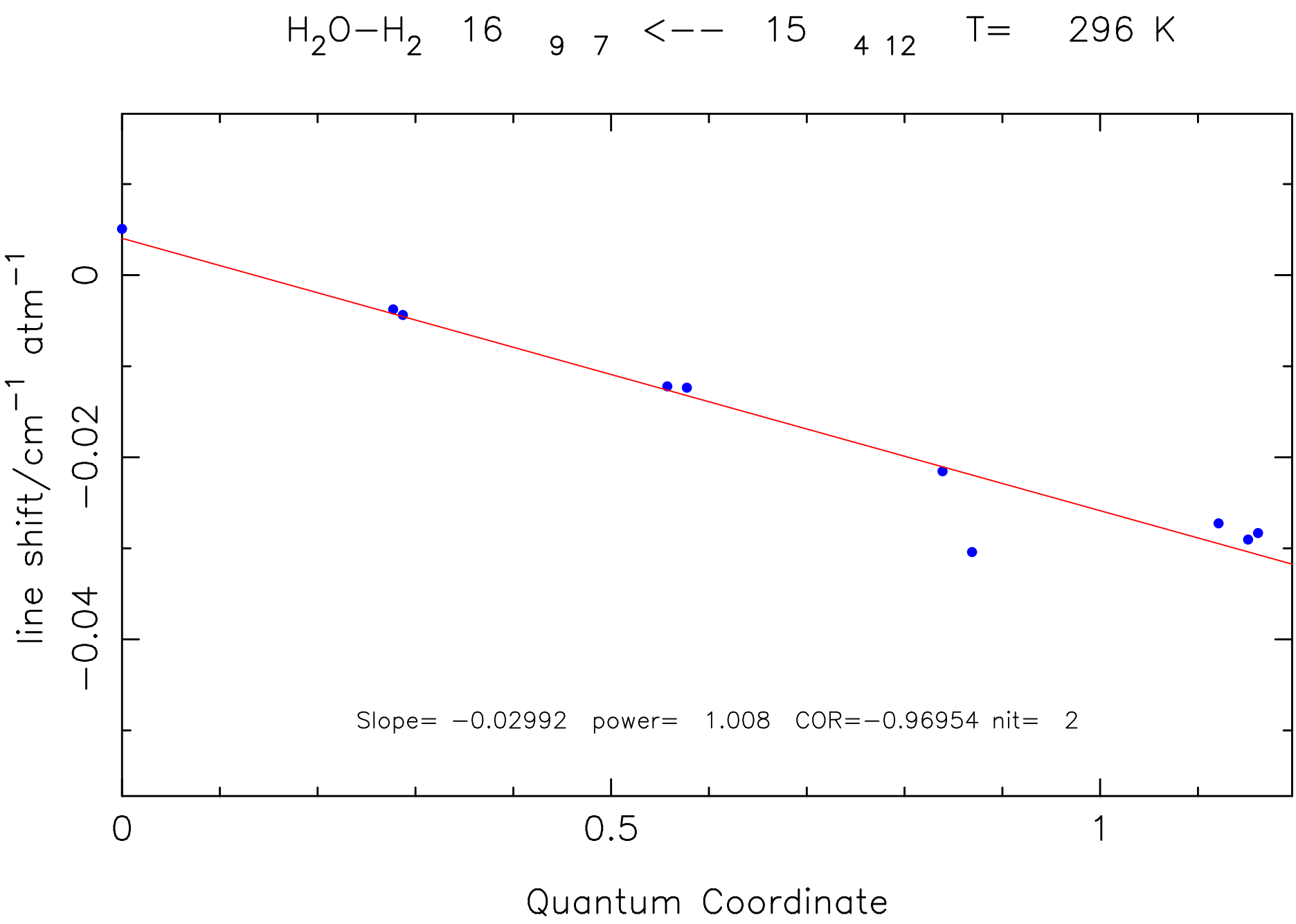
Quantum Coordinate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line shift/cm−1 atm−1
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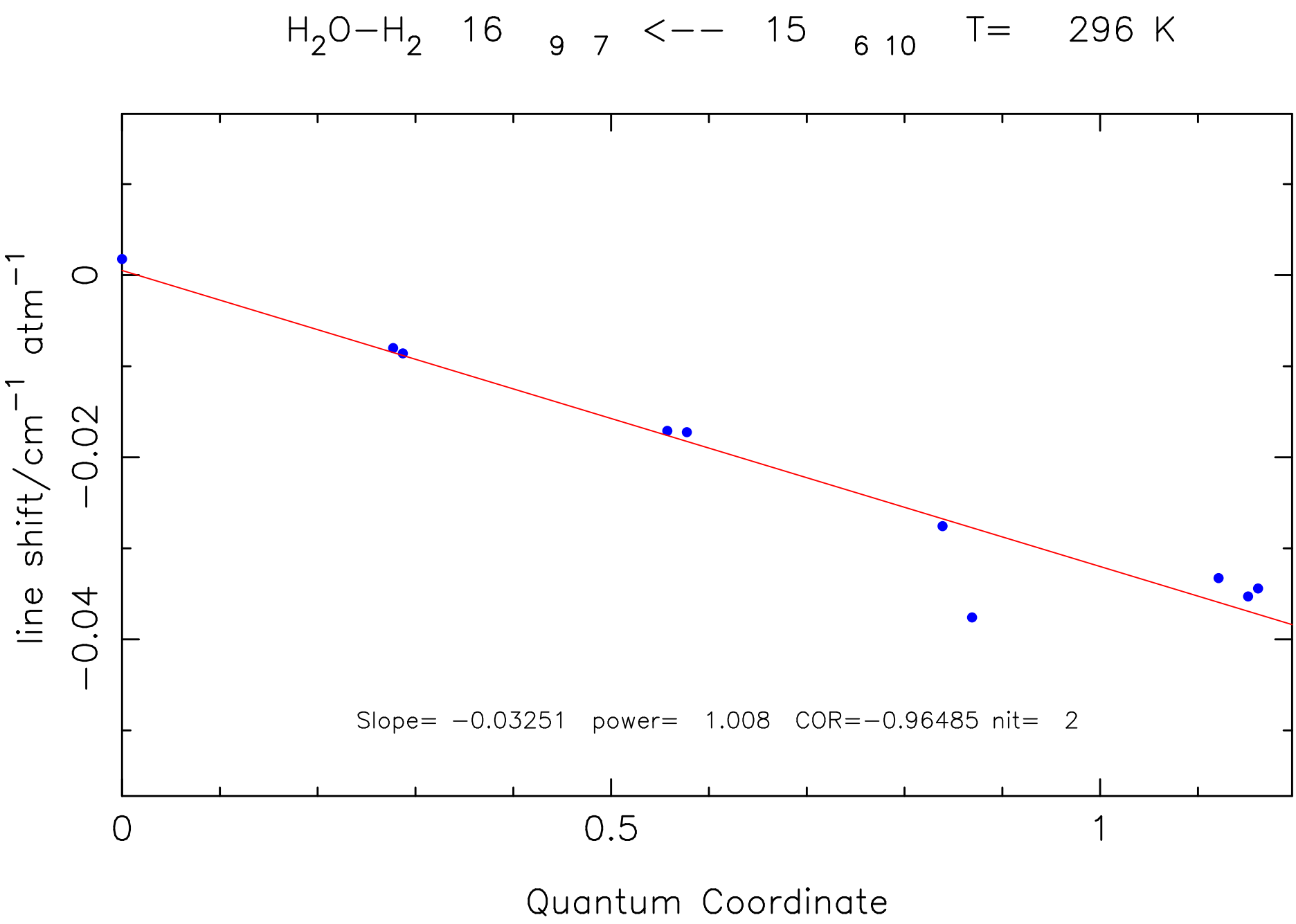
Quantum Coordinate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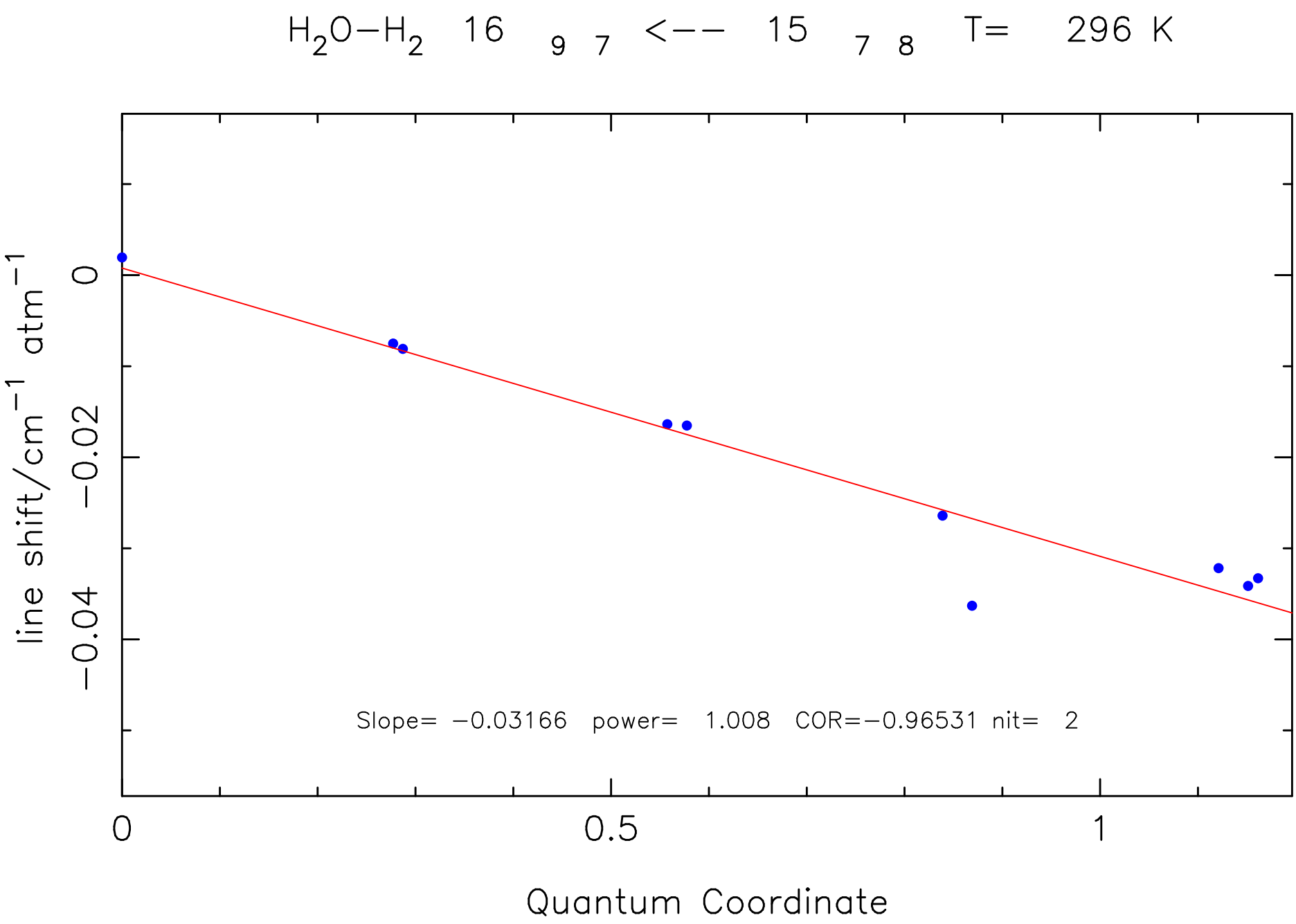
Quantum Coordinate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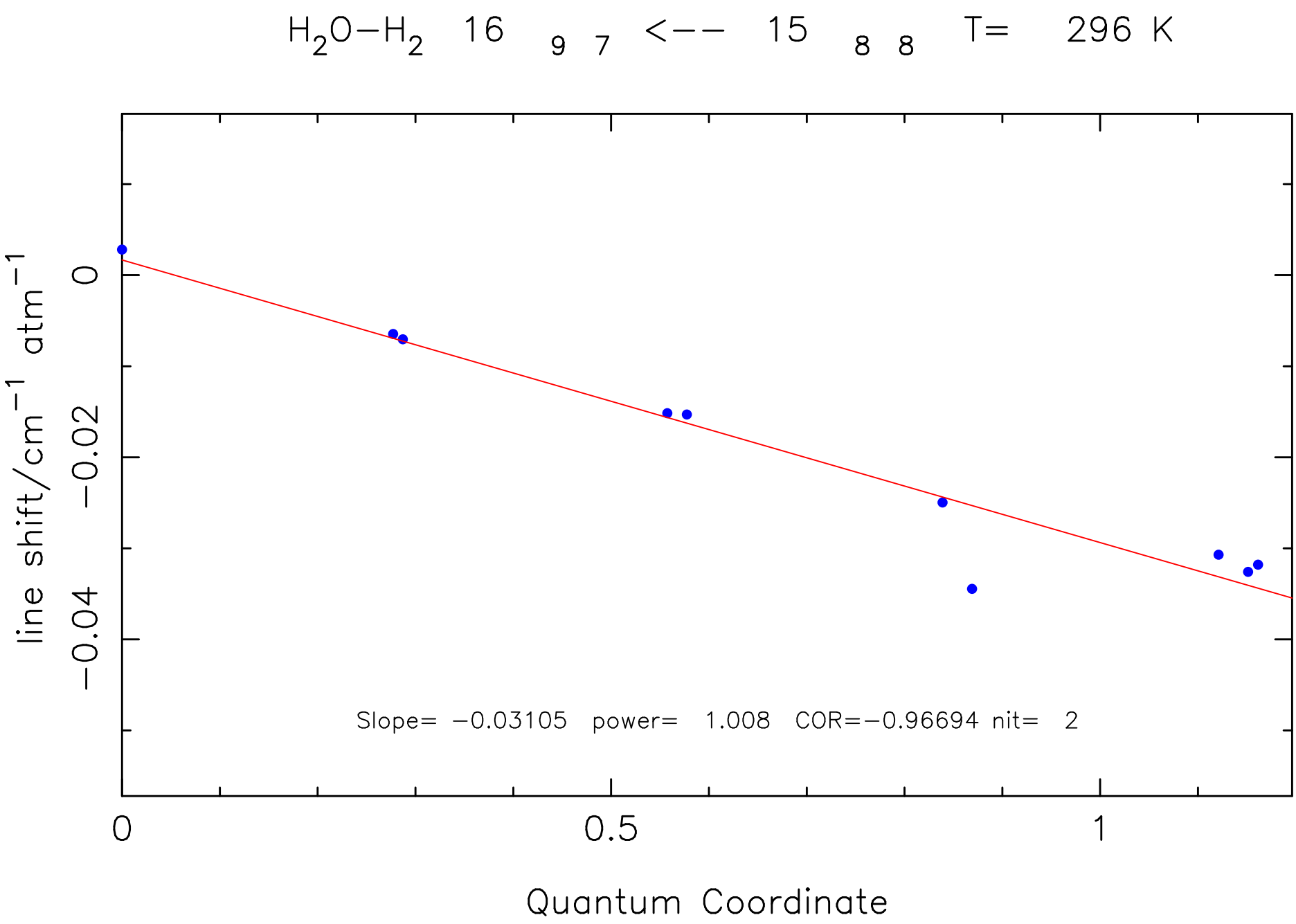
Quantum Coordinate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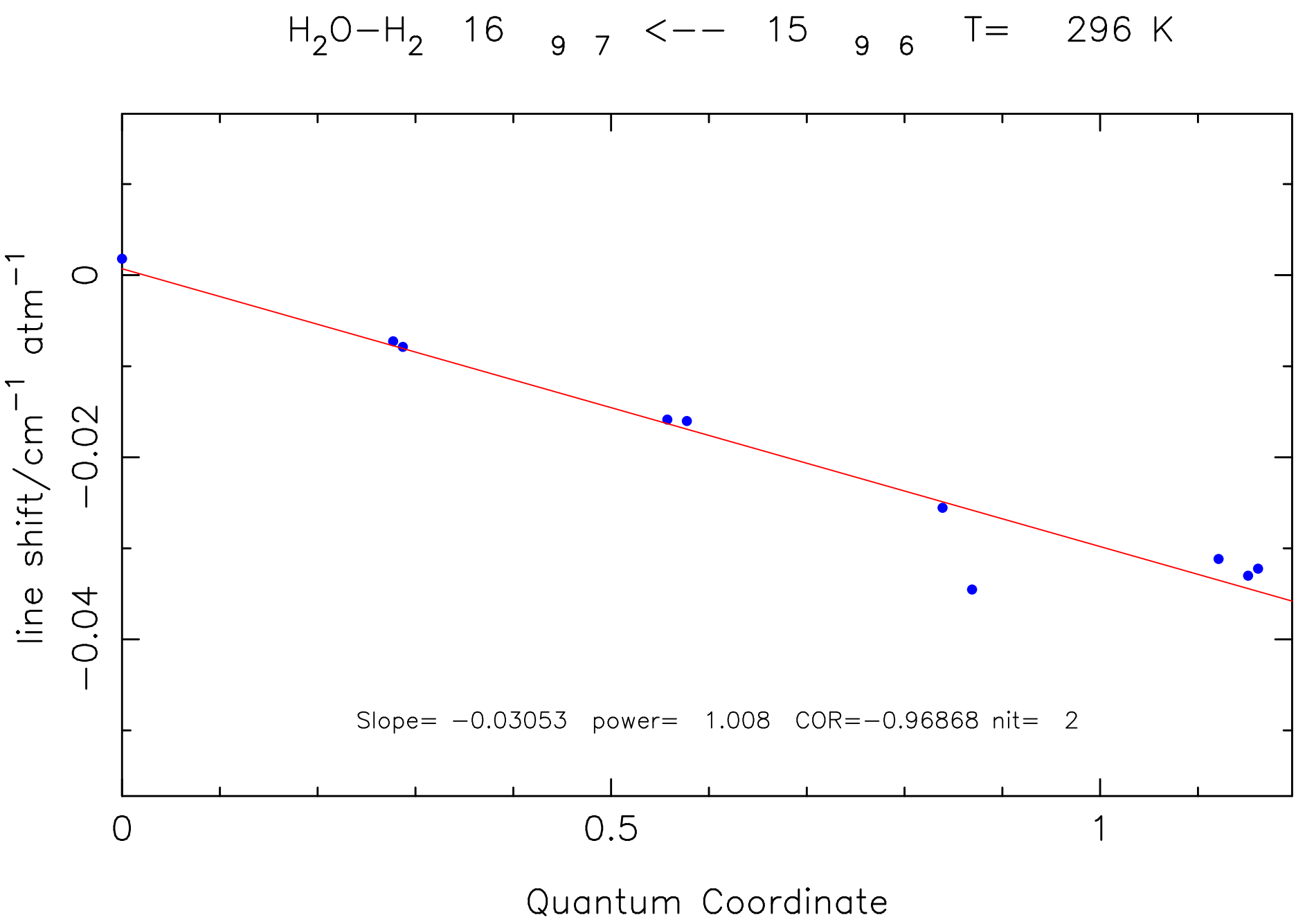
Quantum Coordinate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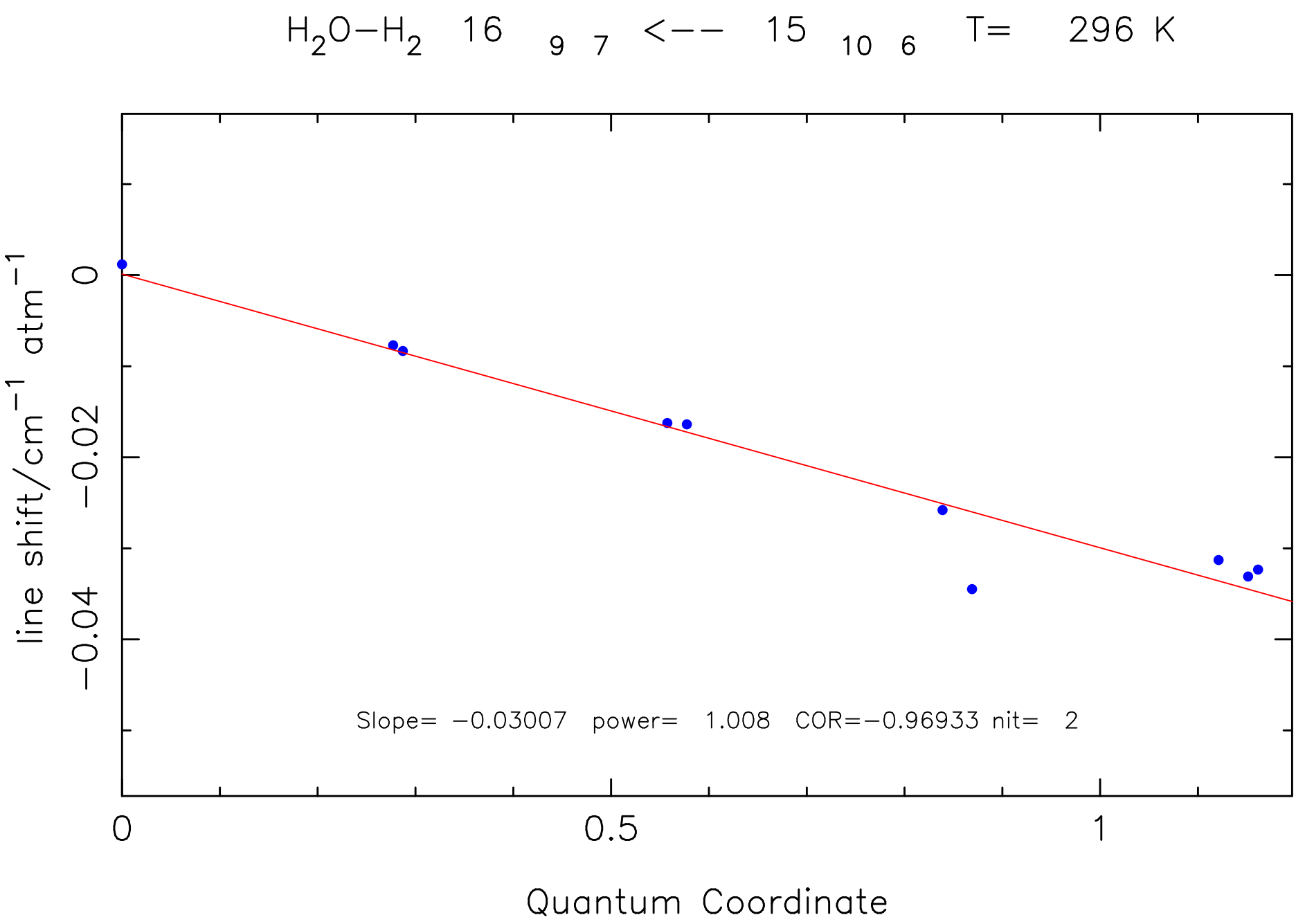
Quantum Coordinate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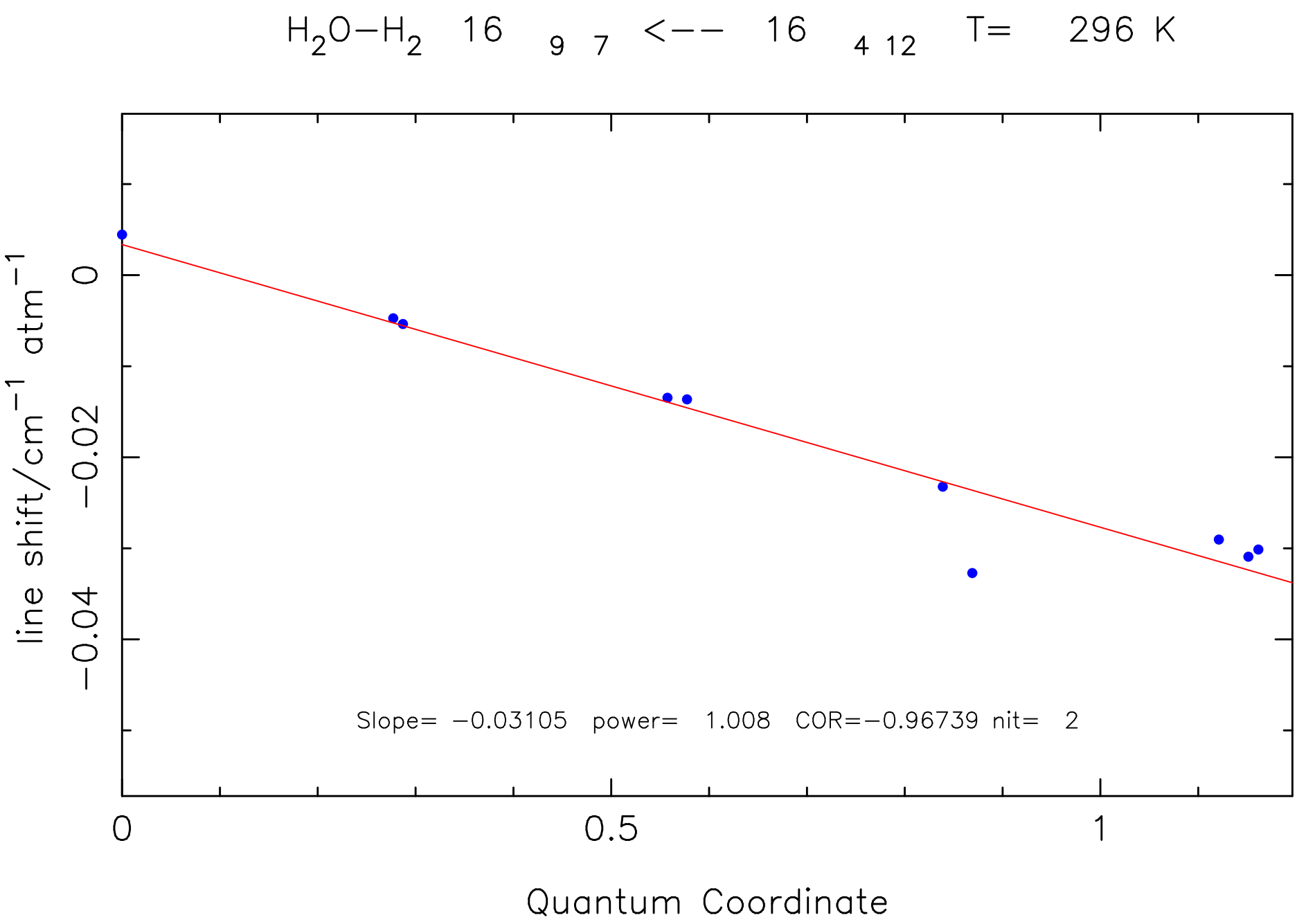
Quantum Coordinate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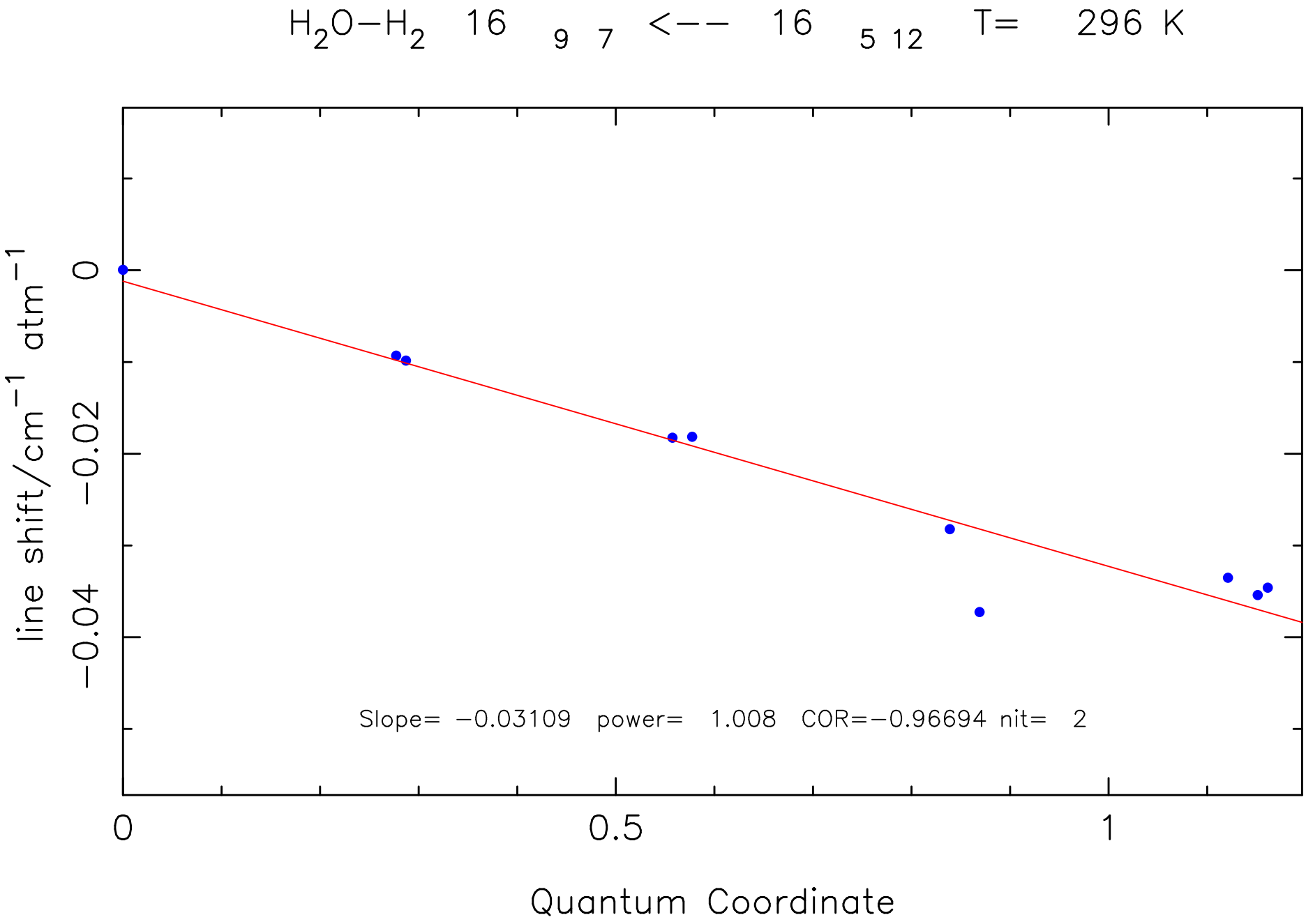
Quantum Coordinate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line shift/cm−1 atm−1
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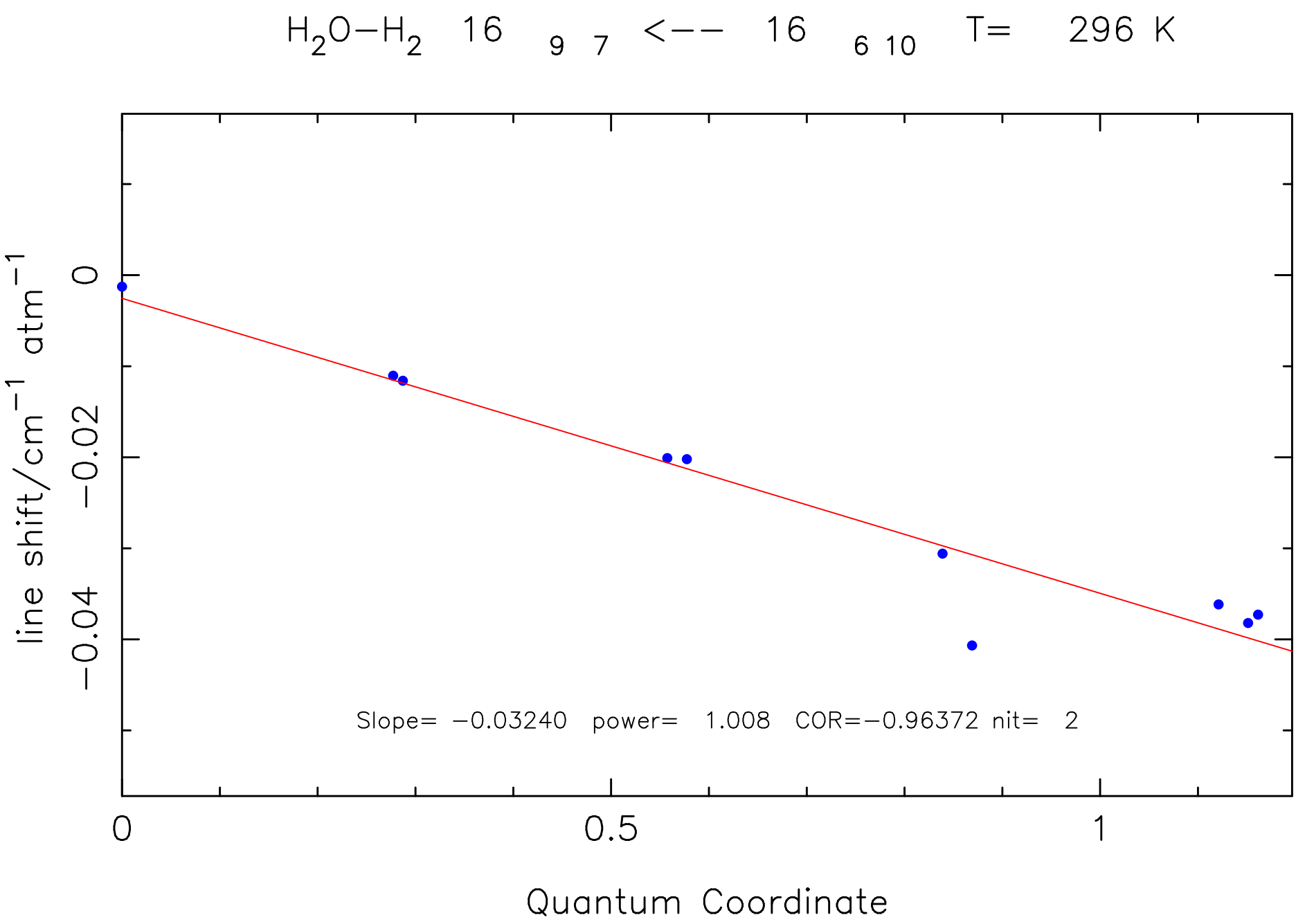
Quantum Coordinate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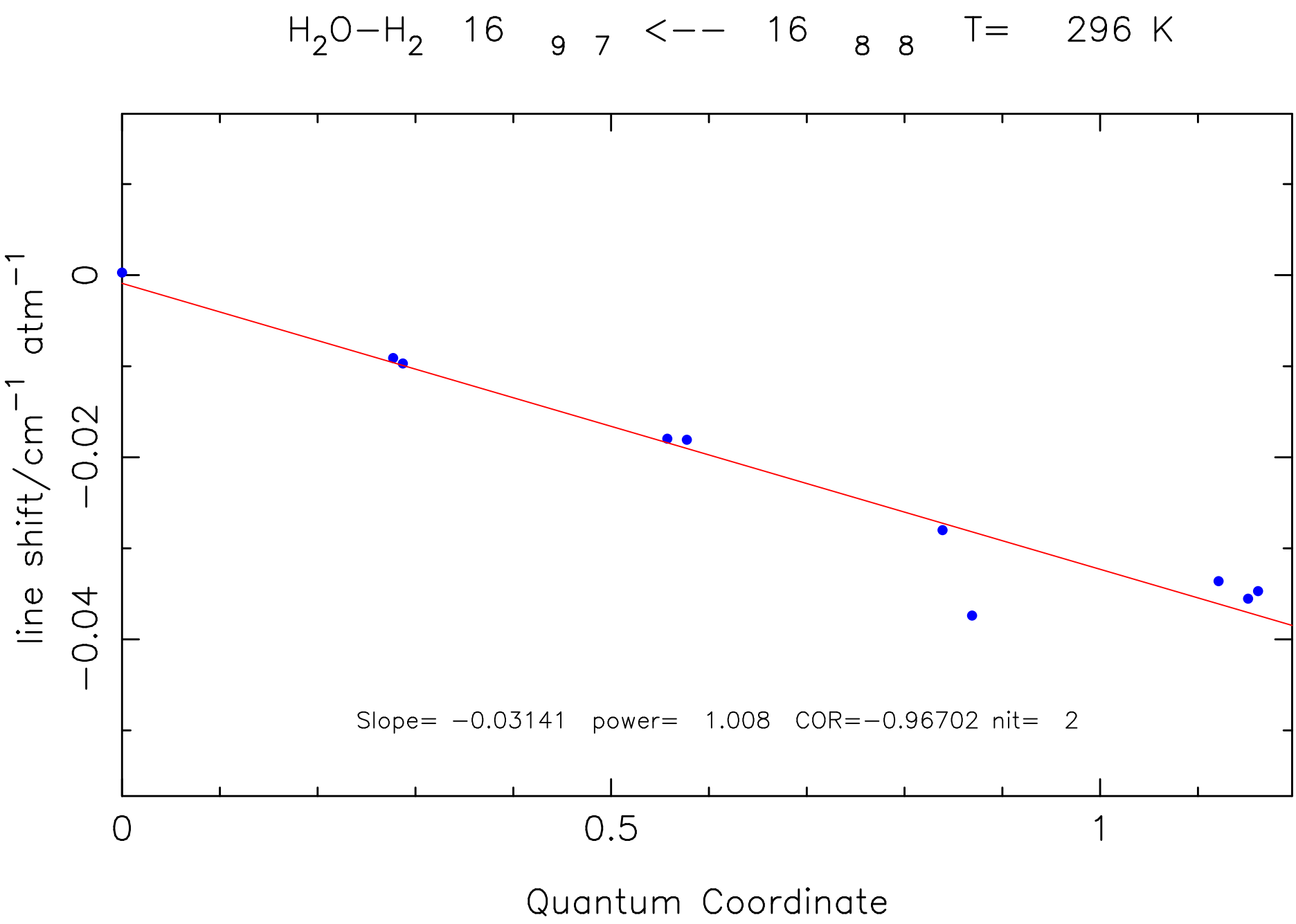
Quantum Coordinate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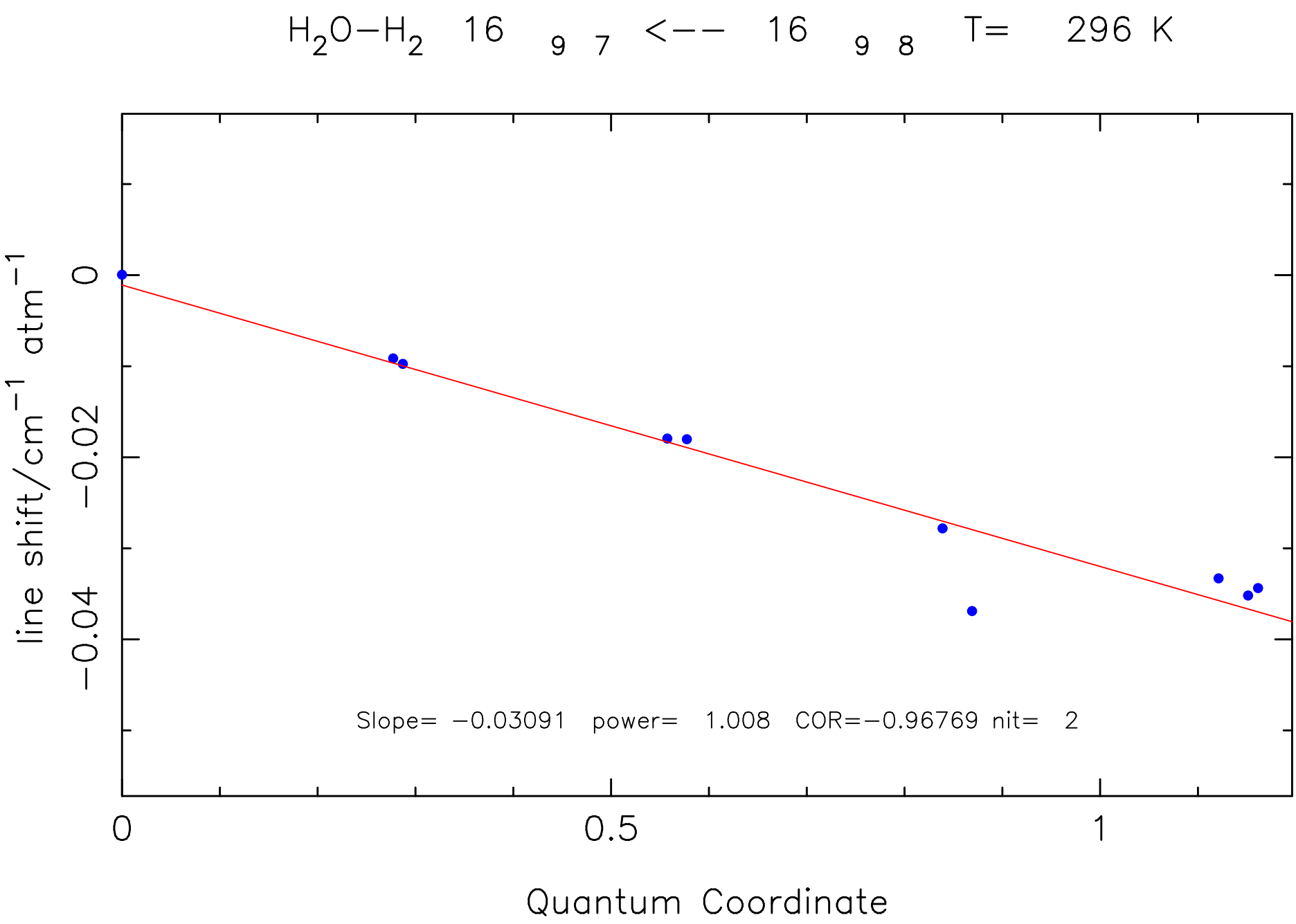
Quantum Coordinate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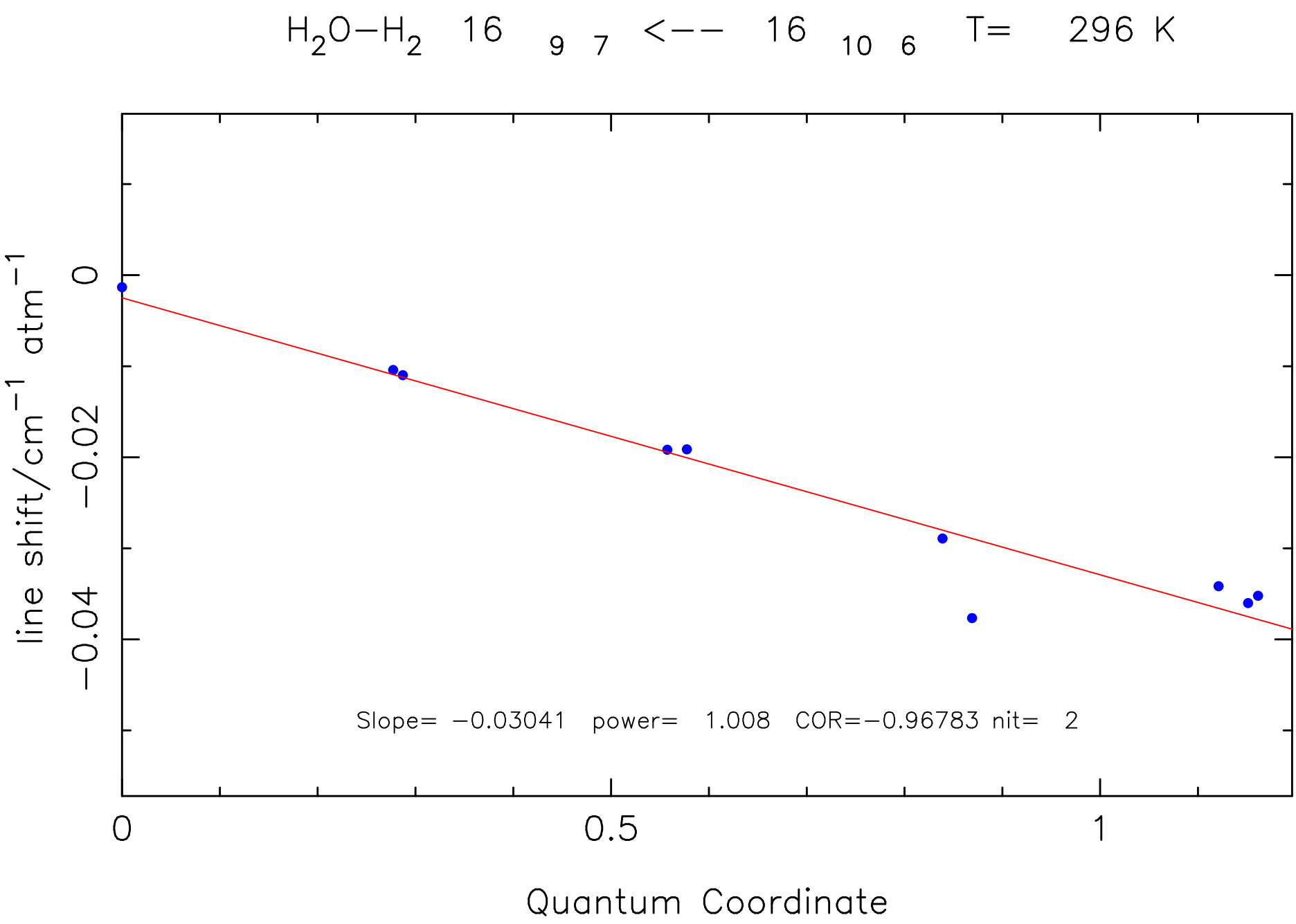
Quantum Coordinate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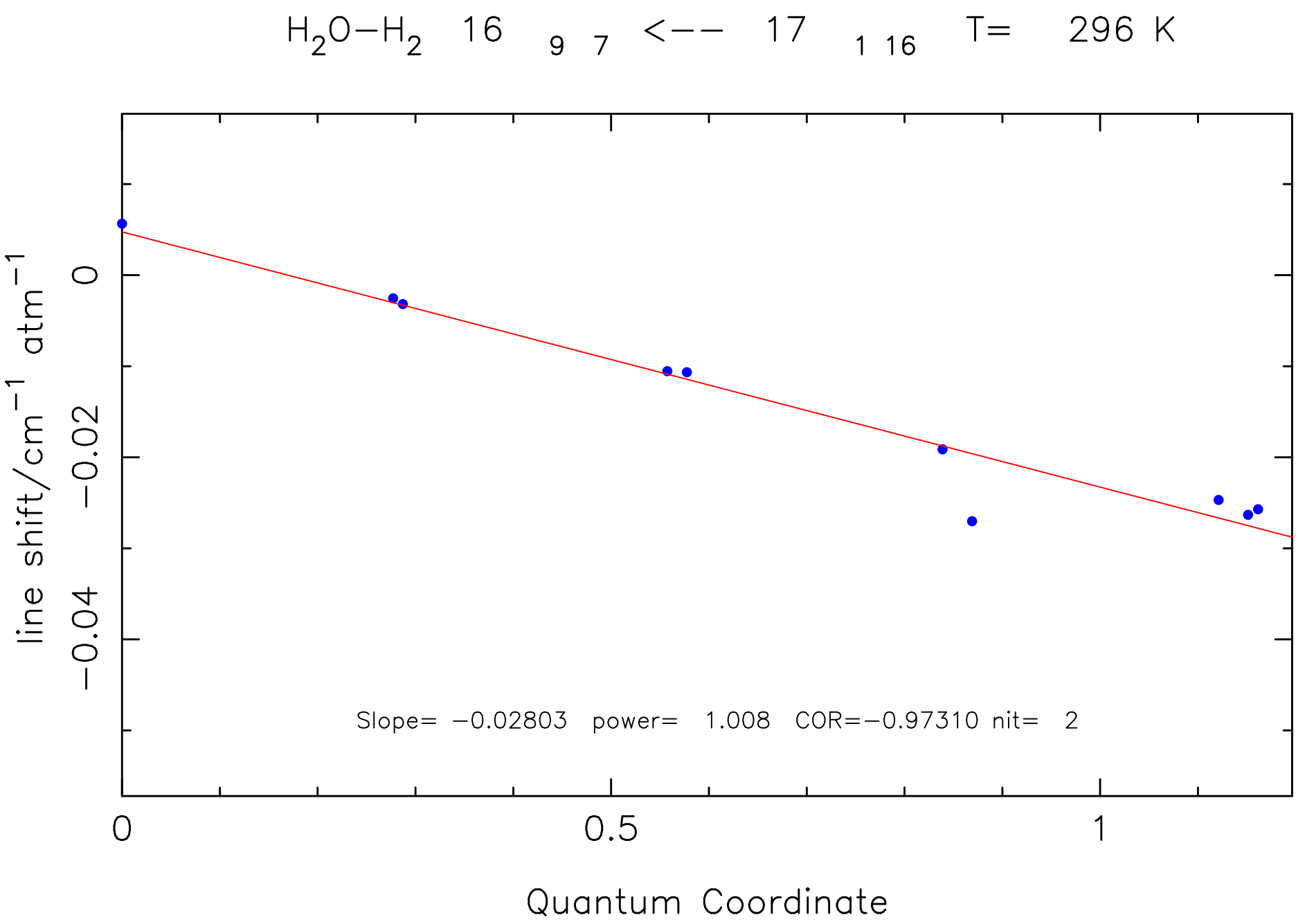
Quantum Coordinate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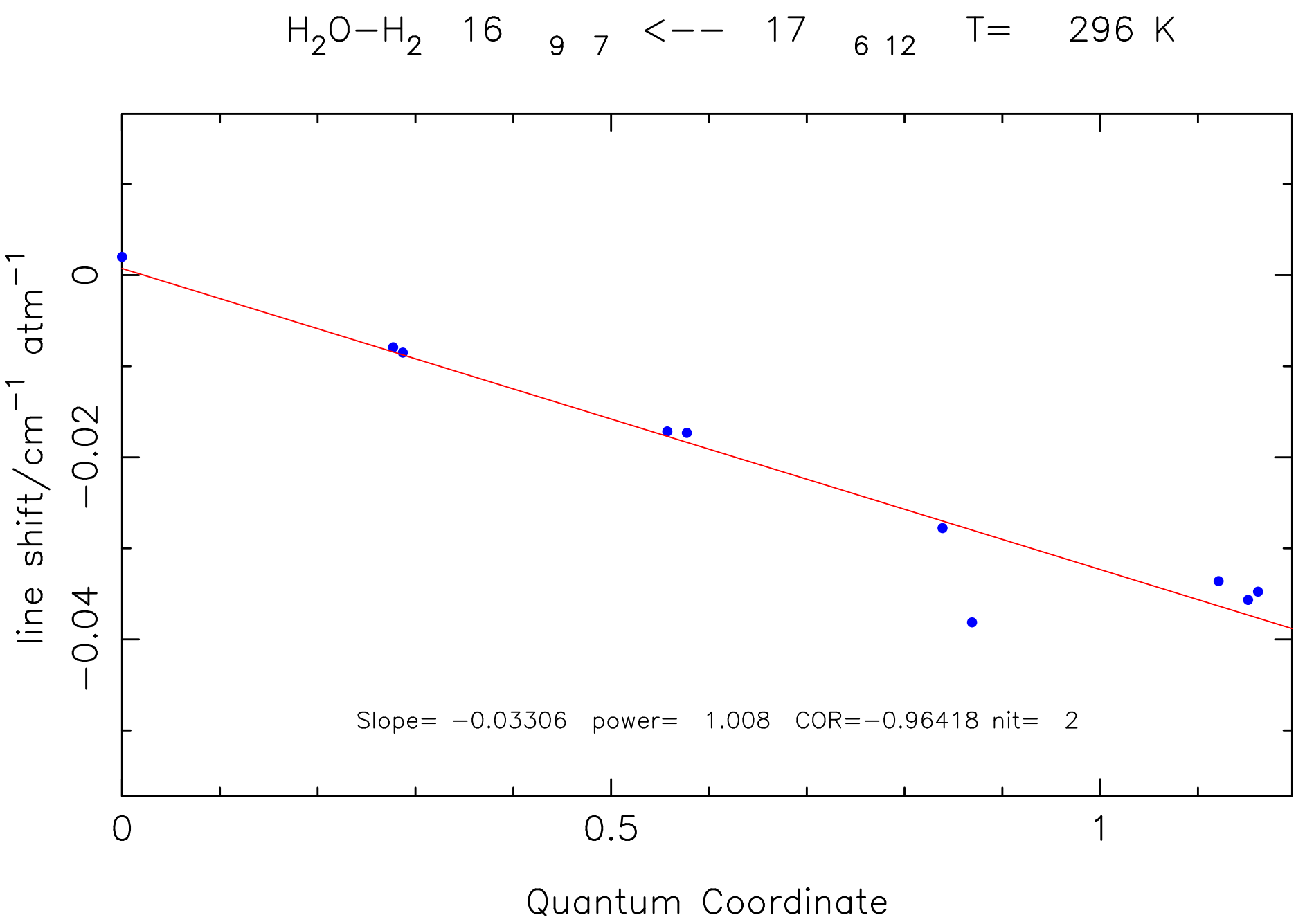
Quantum Coordinate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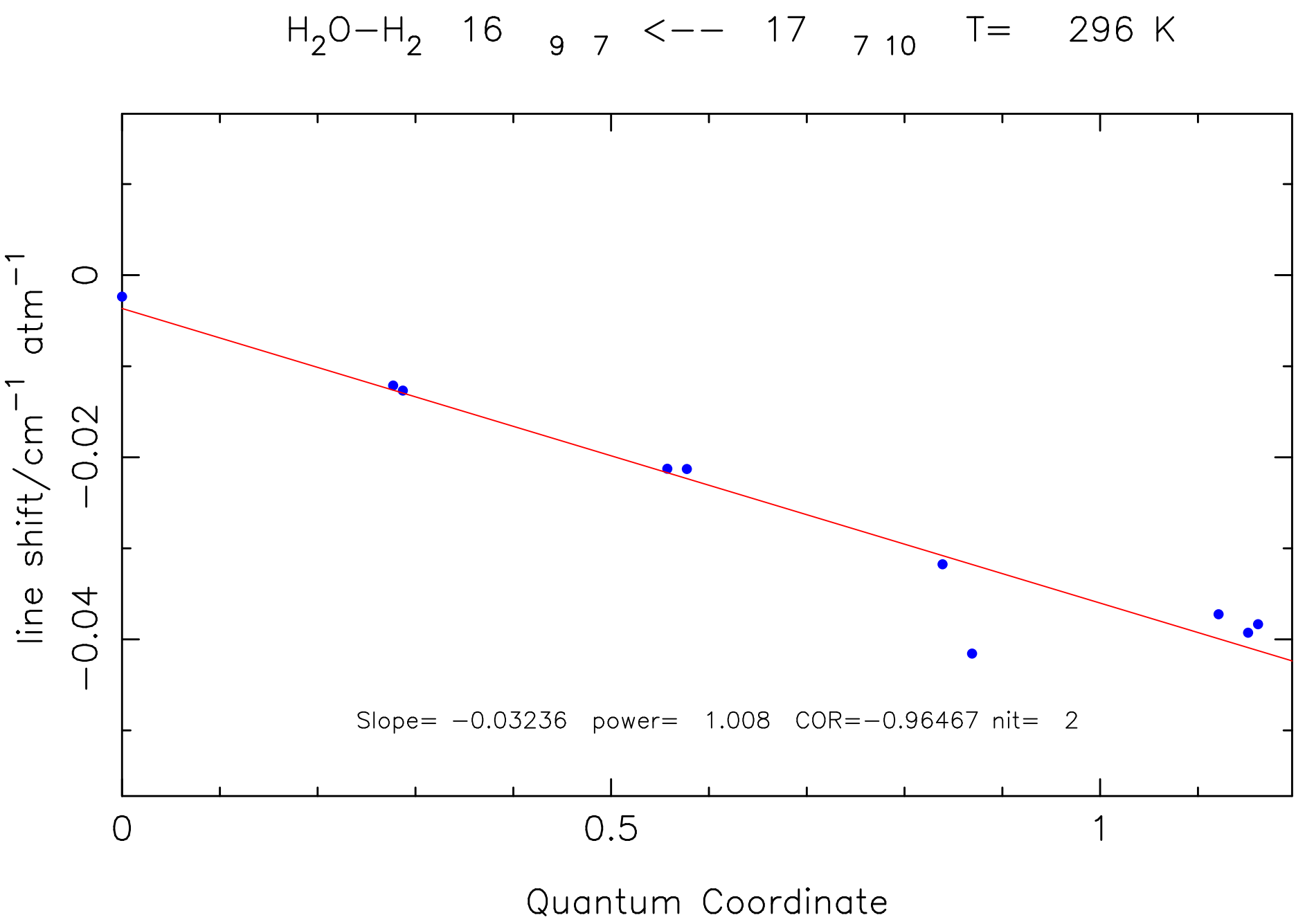
1
Quantum Coordinate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line shift/cm−1 atm−1
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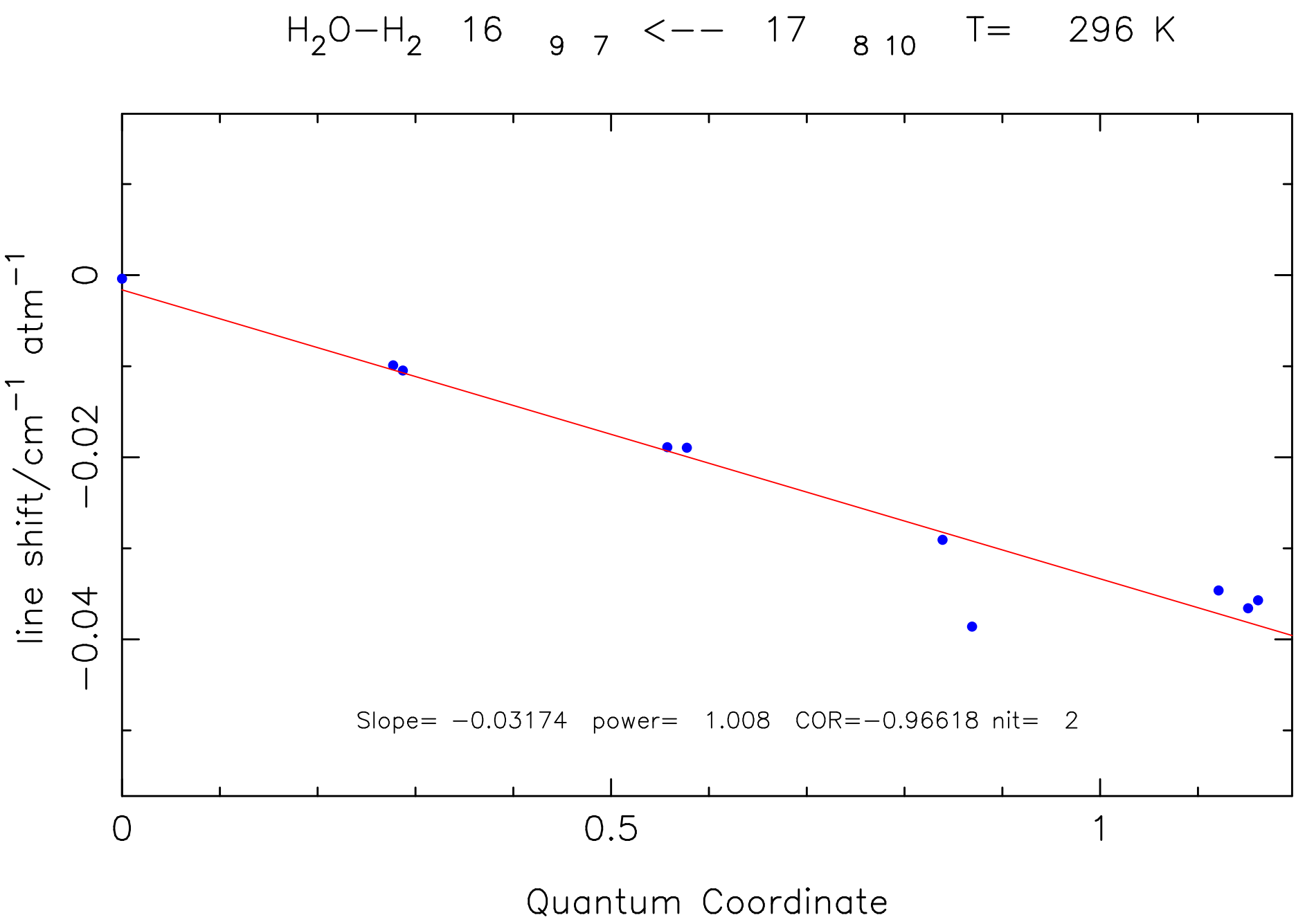
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.03174 power= 1.008 COR=−0.96618 nit= 2
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0.5
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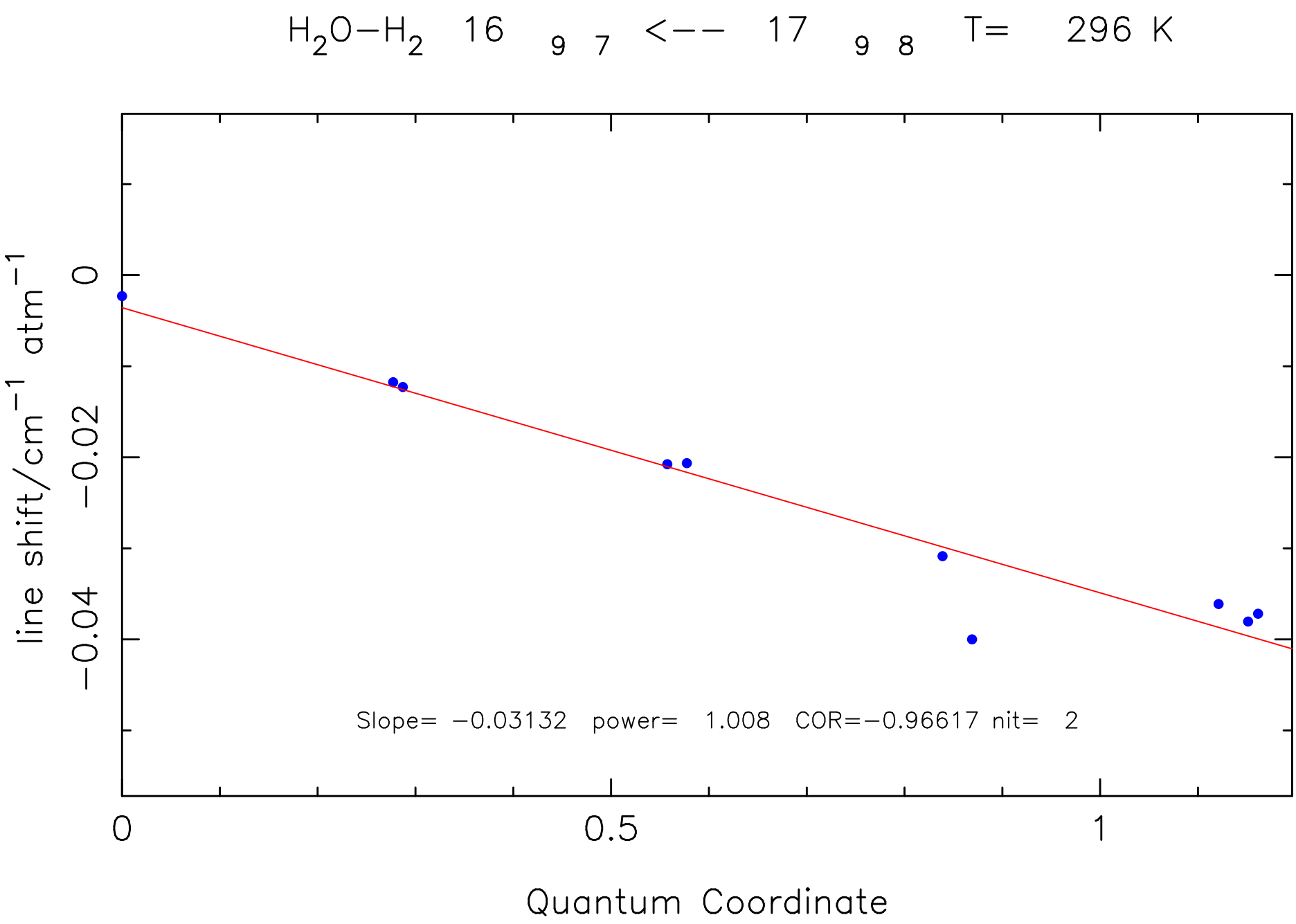
Quantum Coordinate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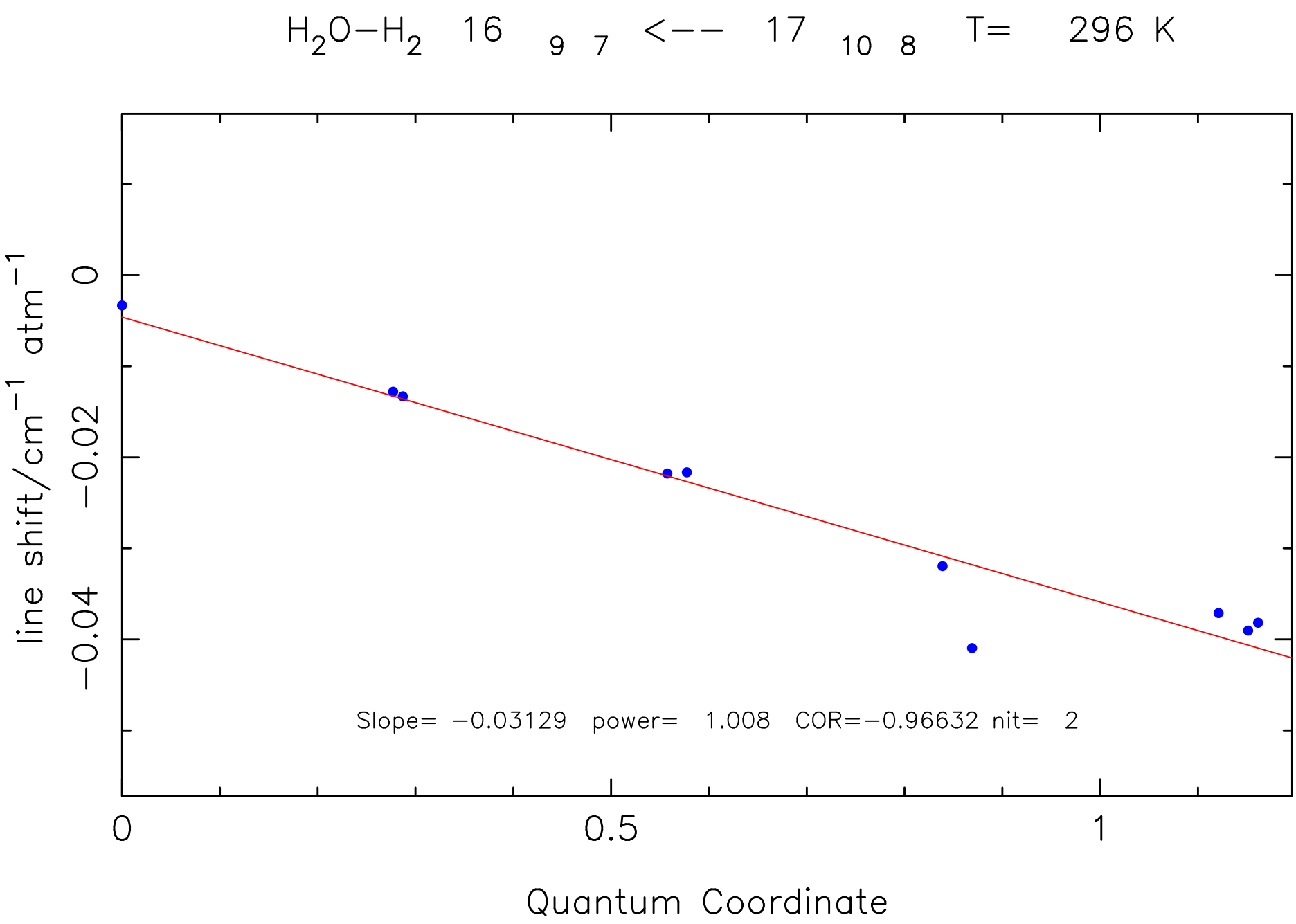
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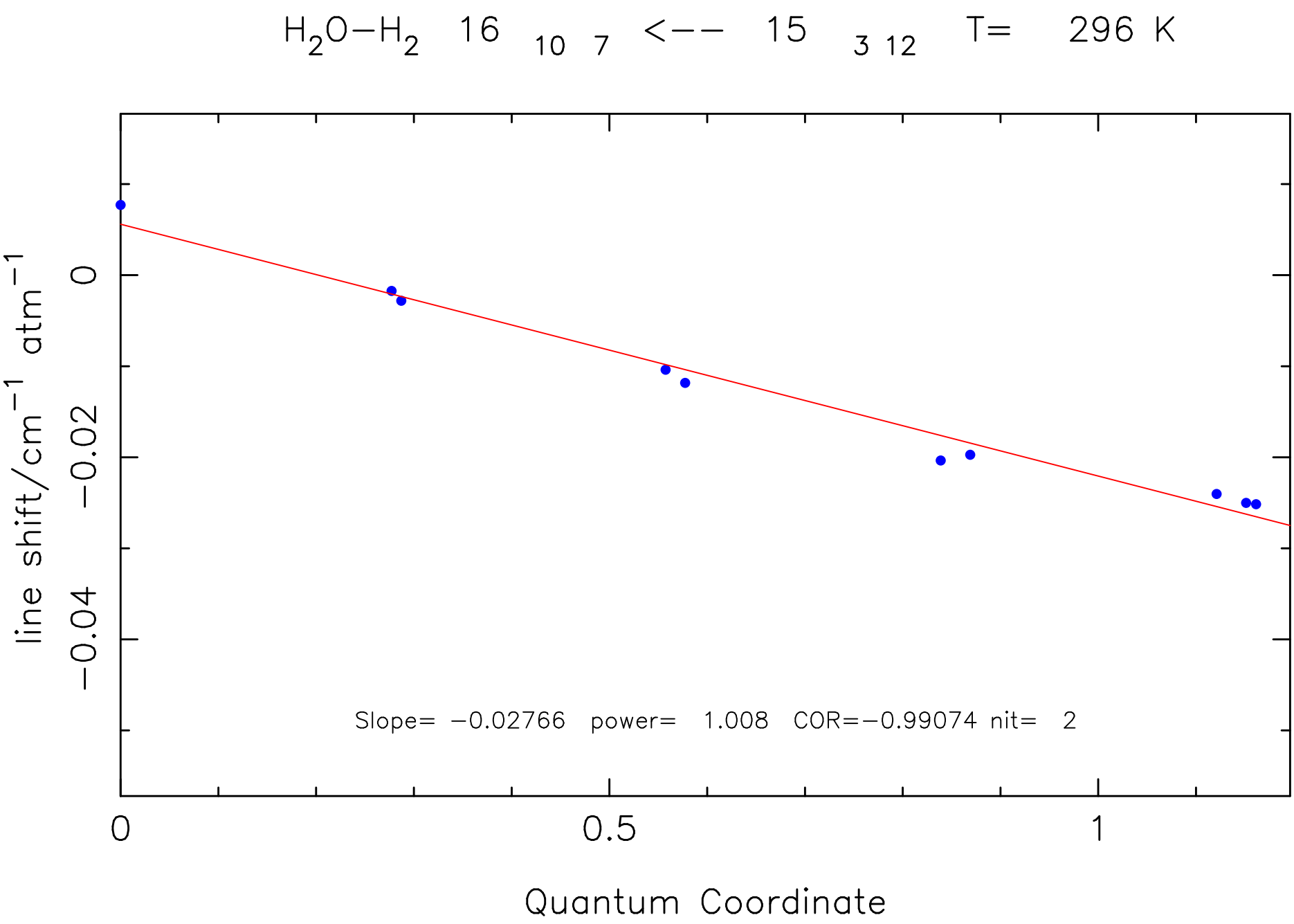
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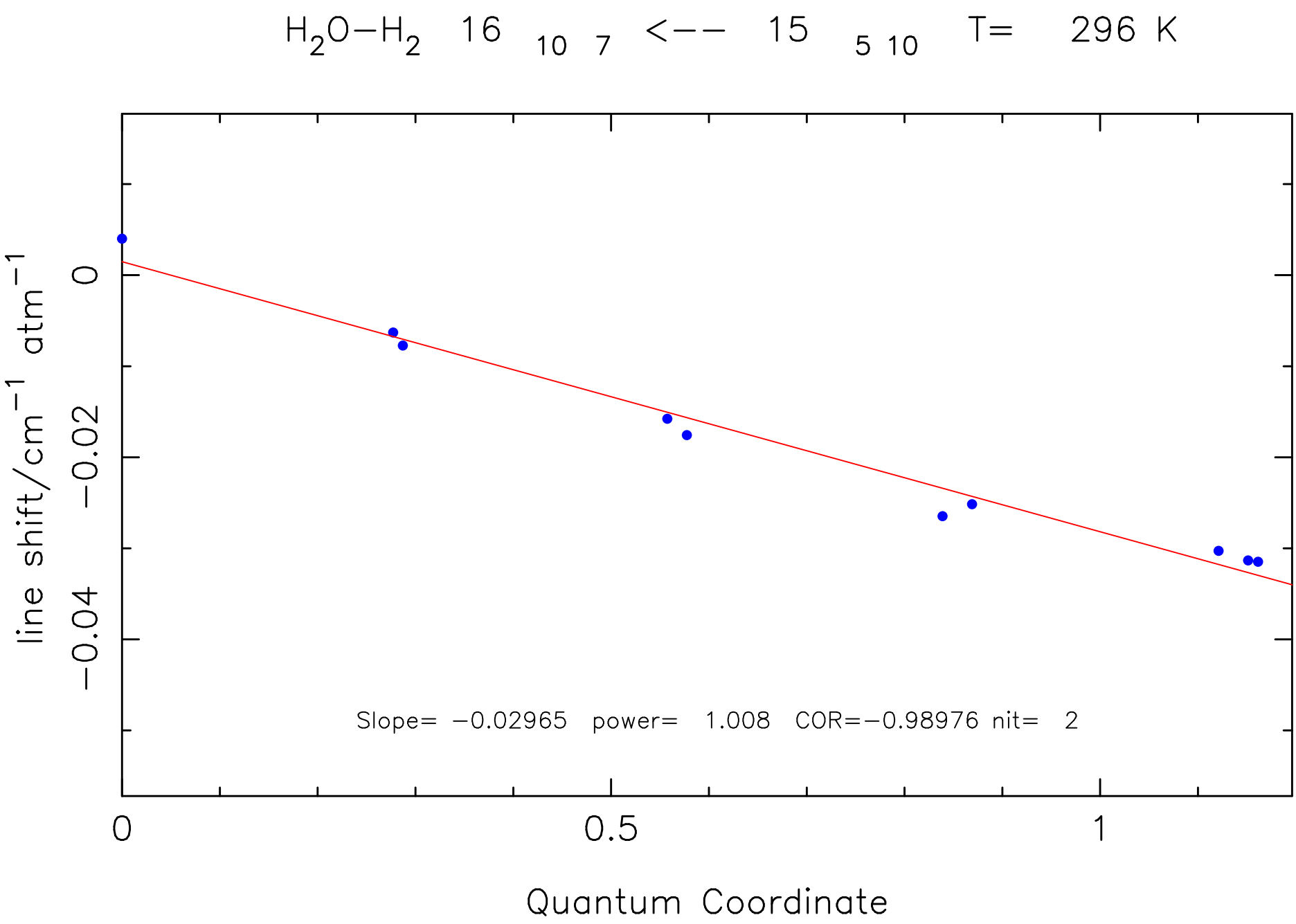
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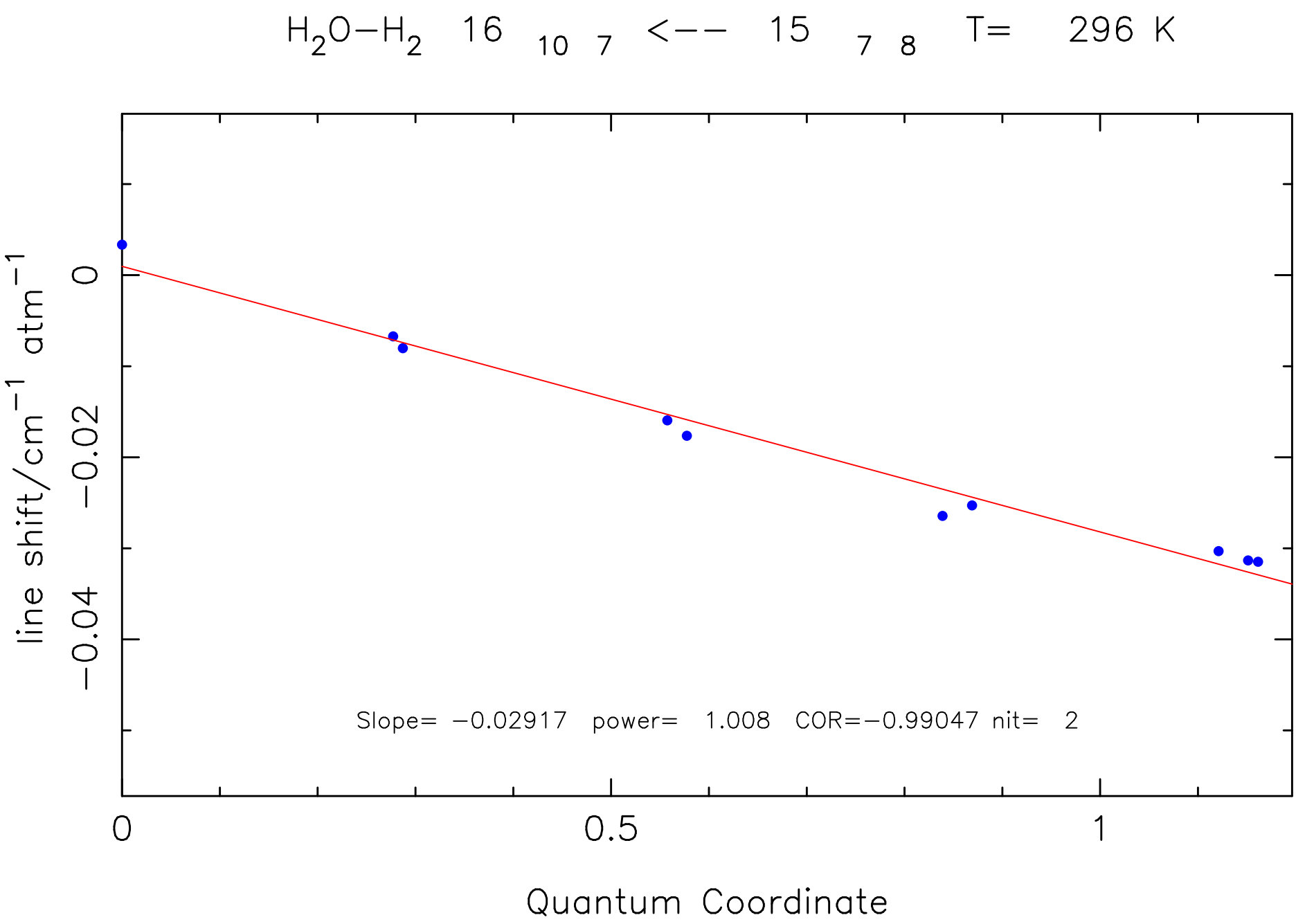
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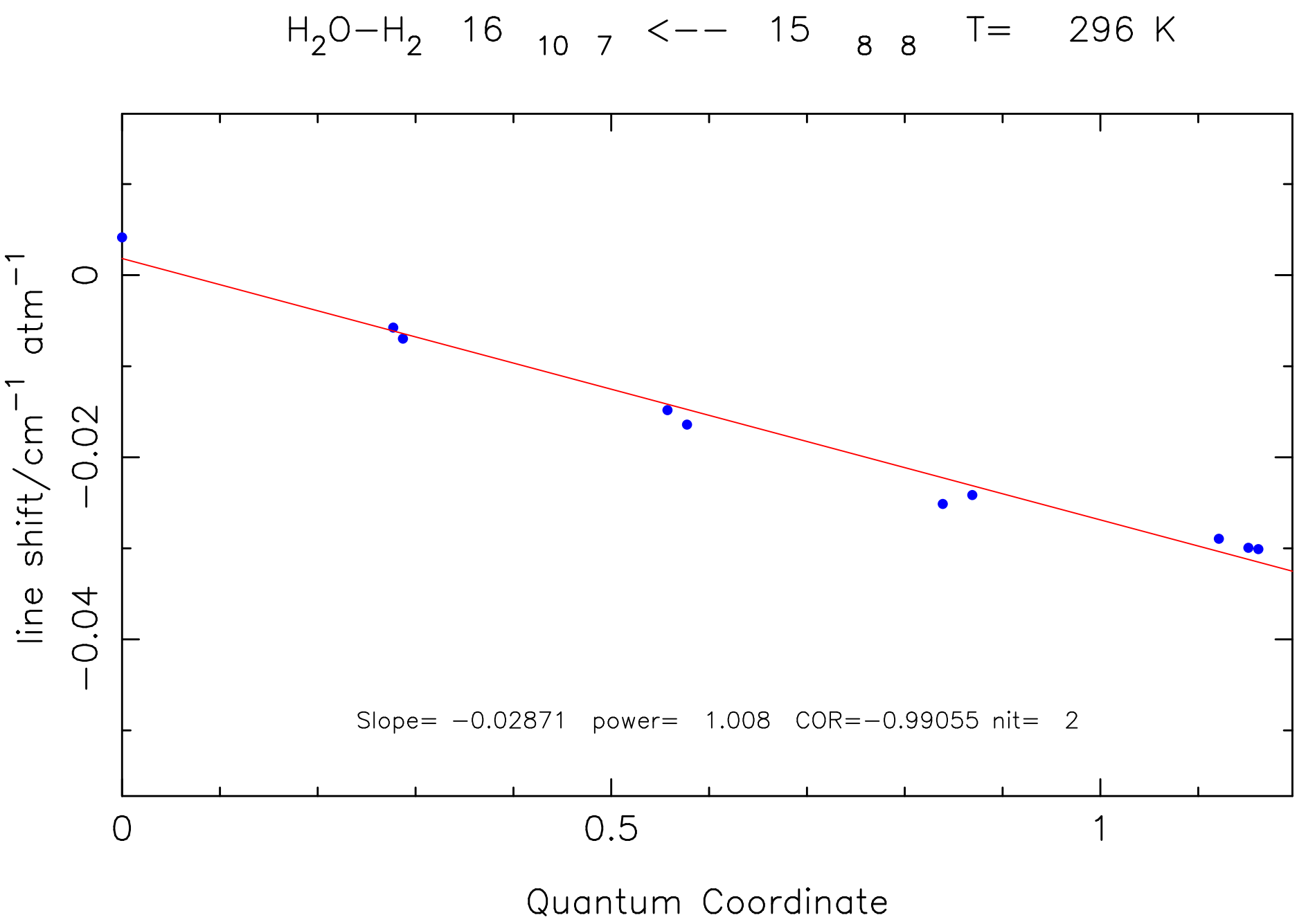
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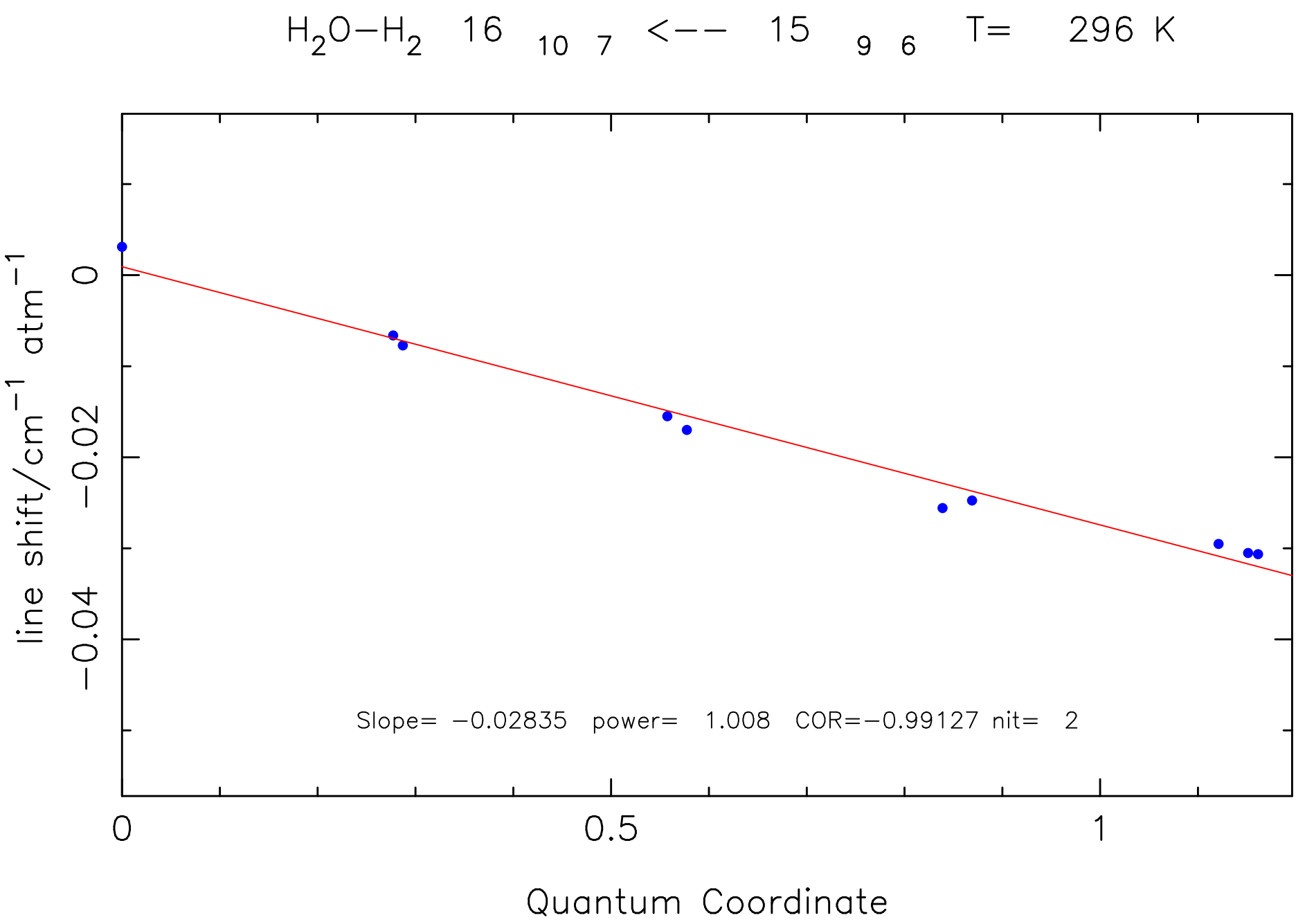
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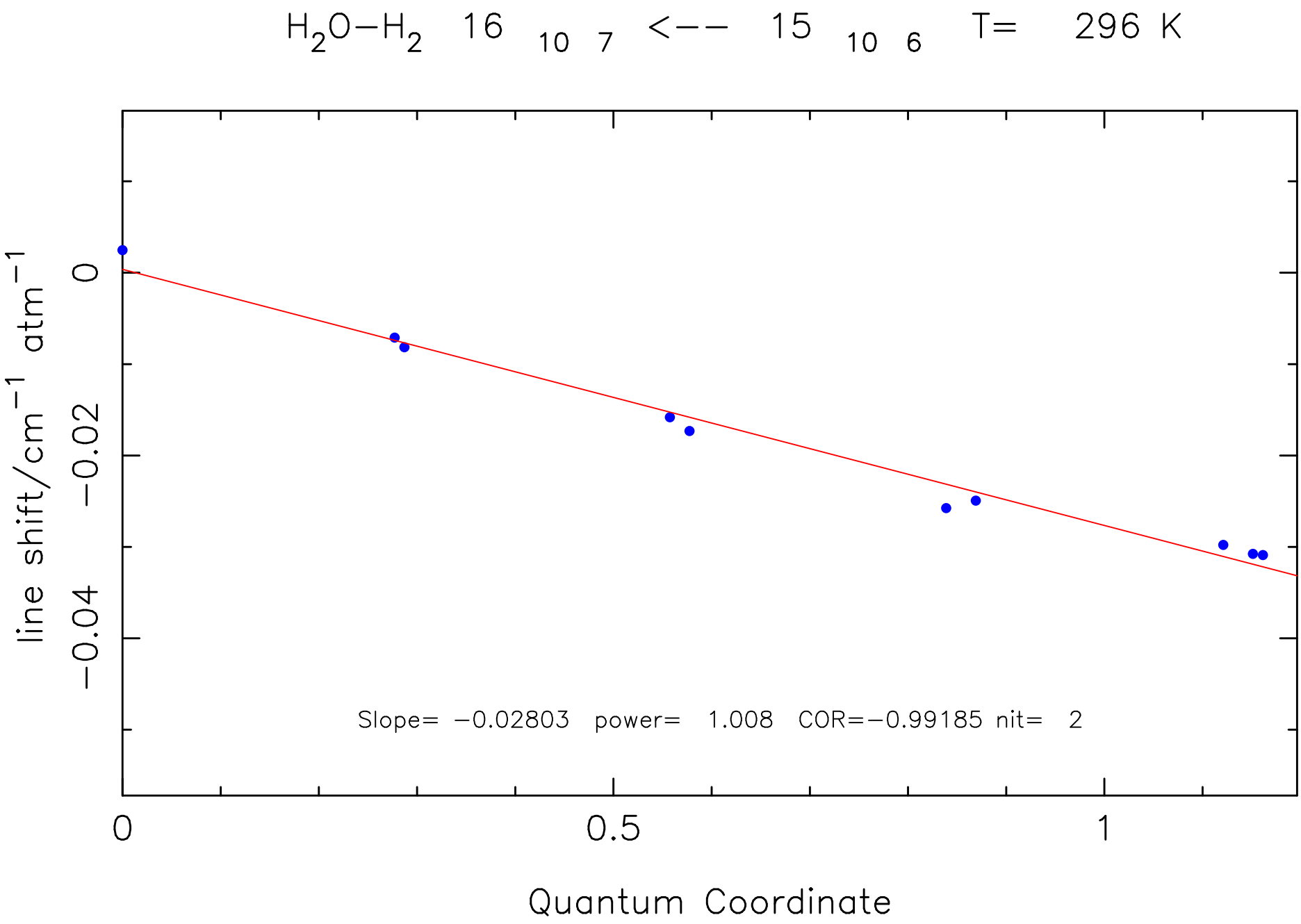
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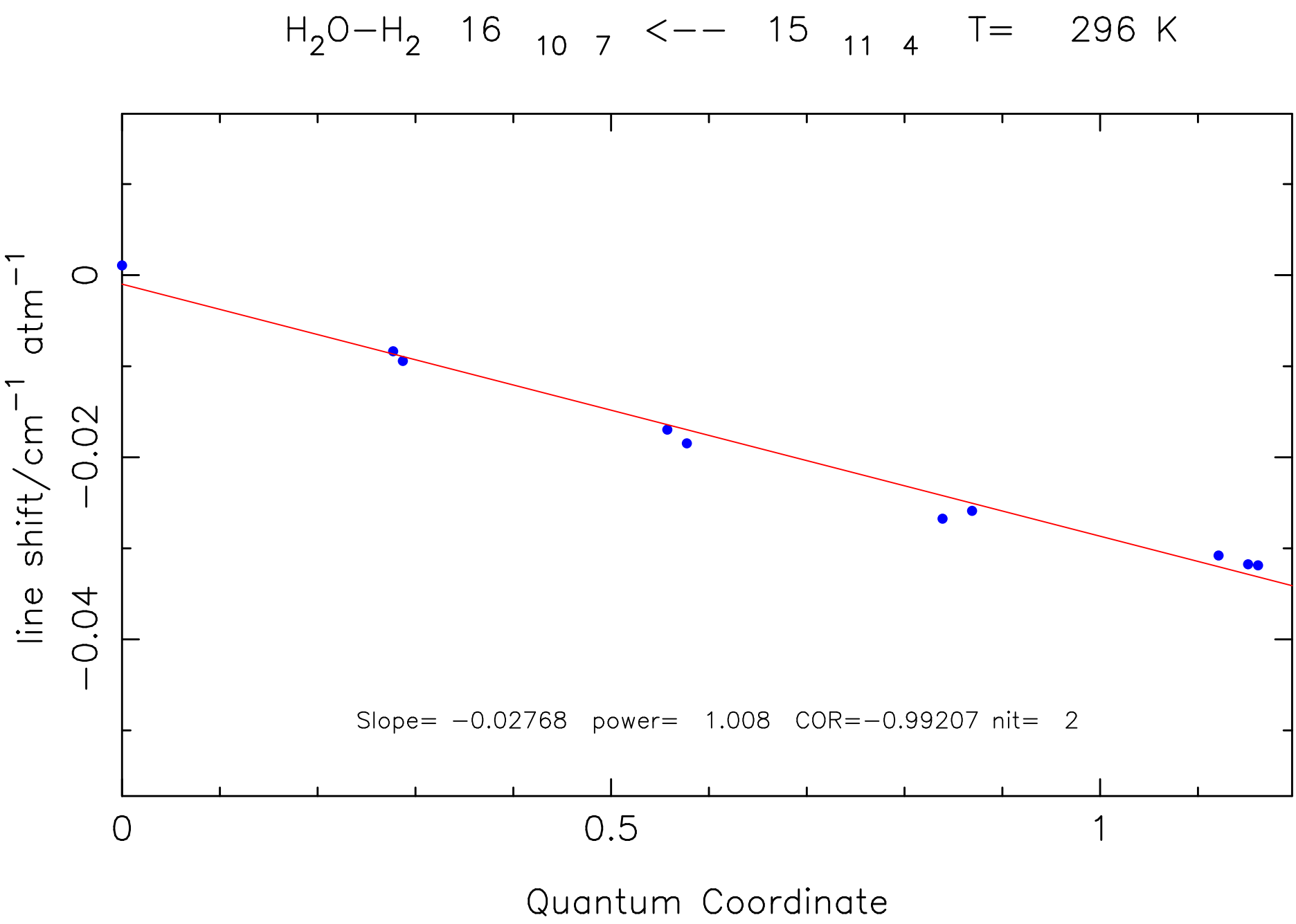
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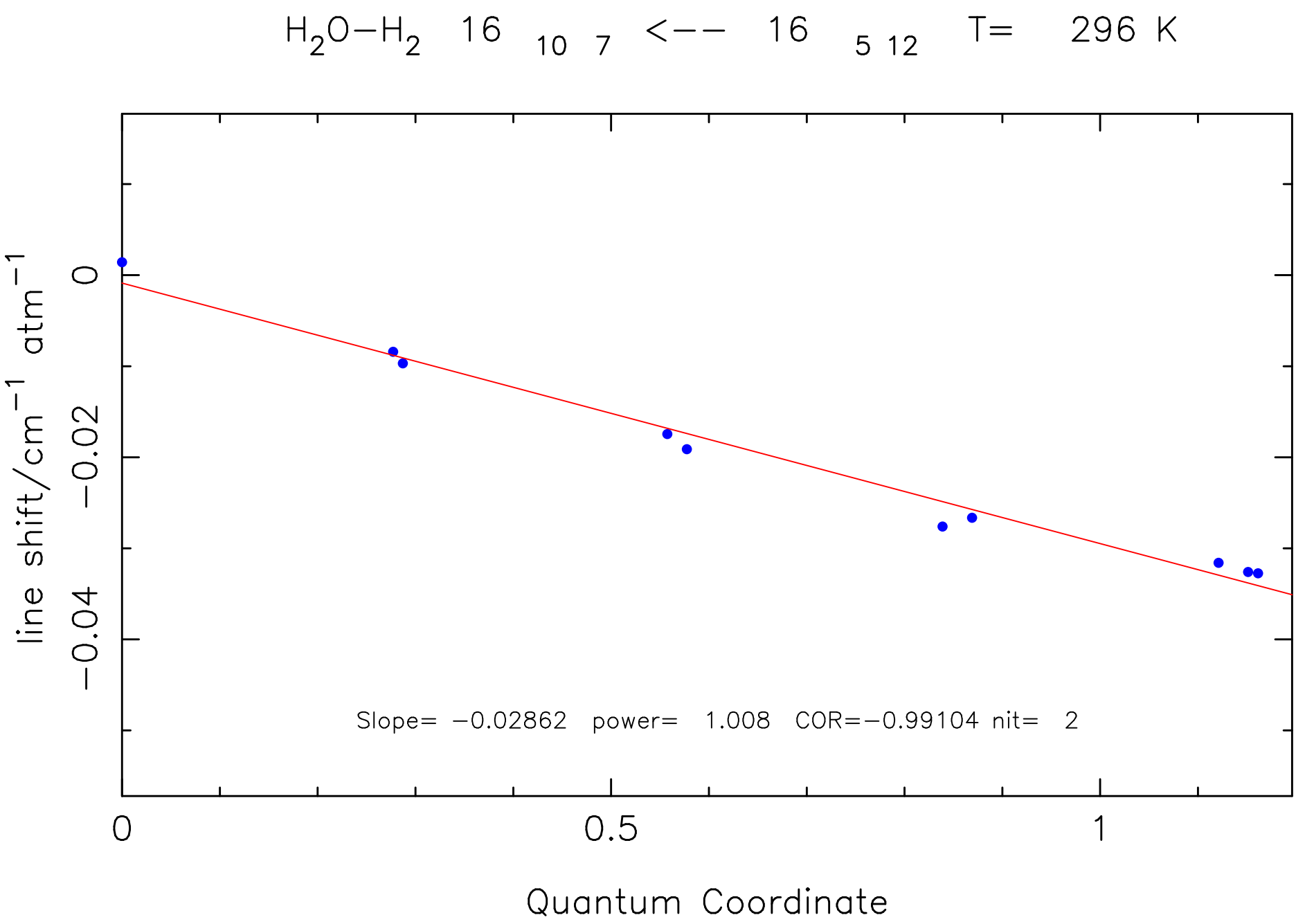
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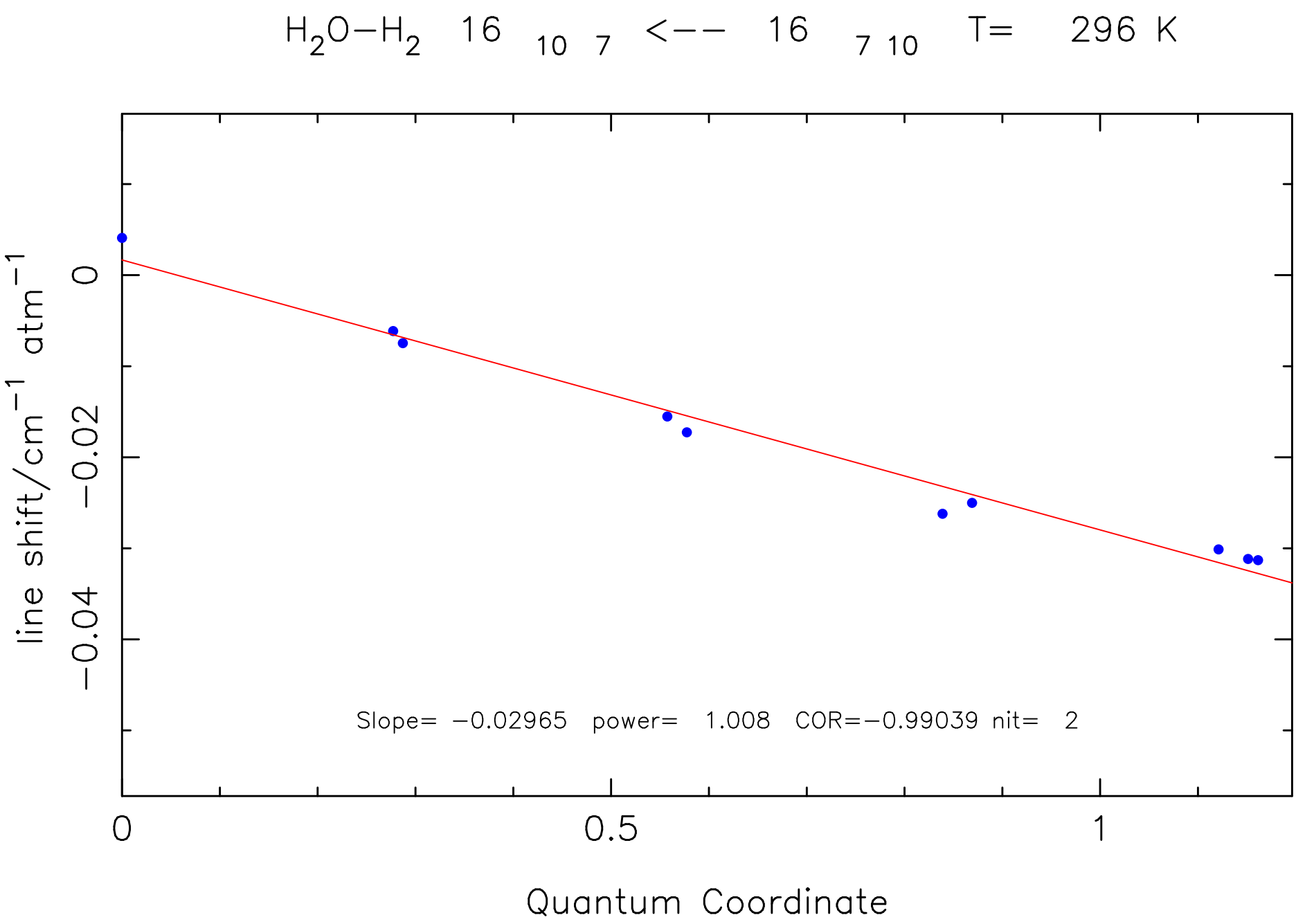
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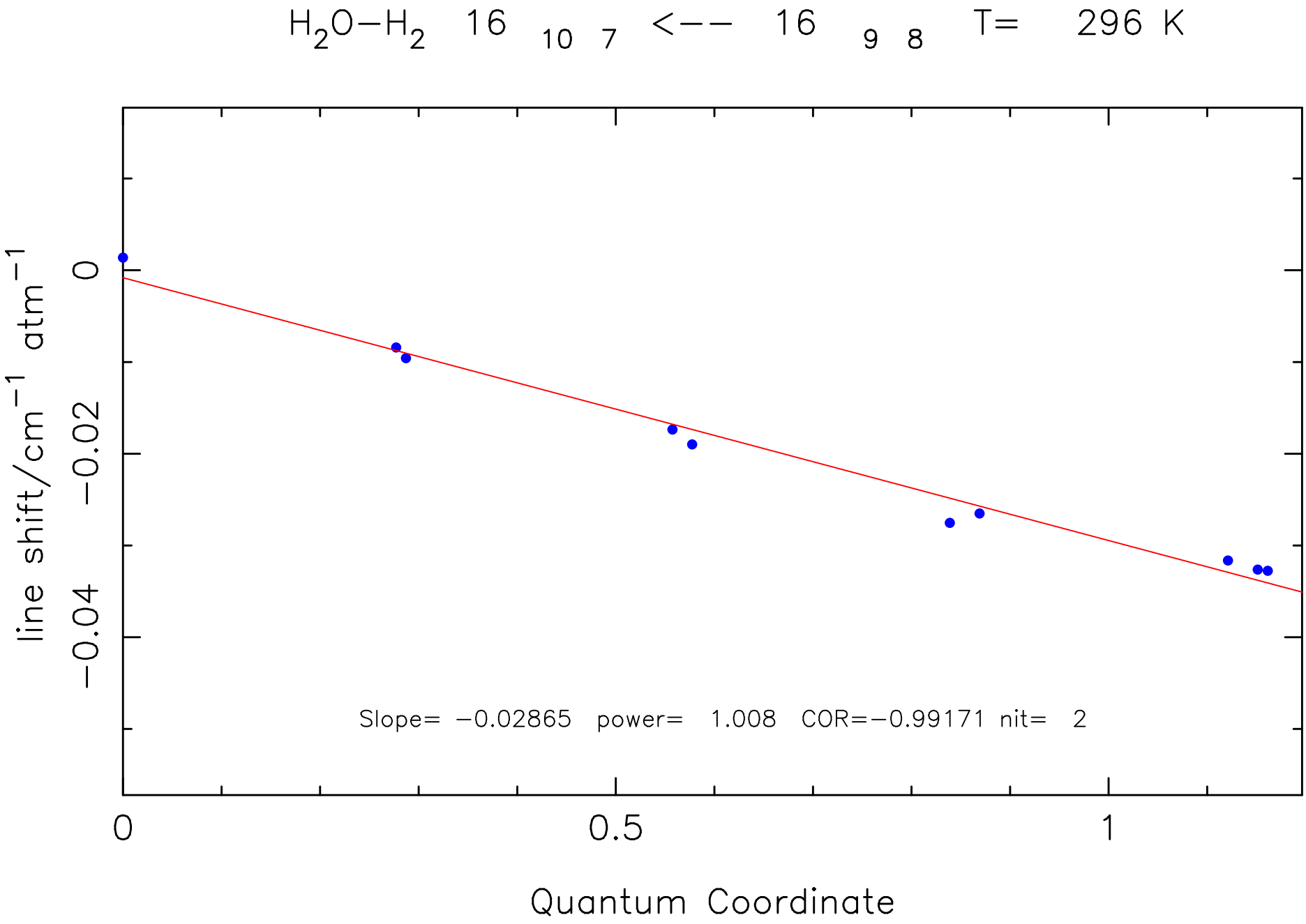
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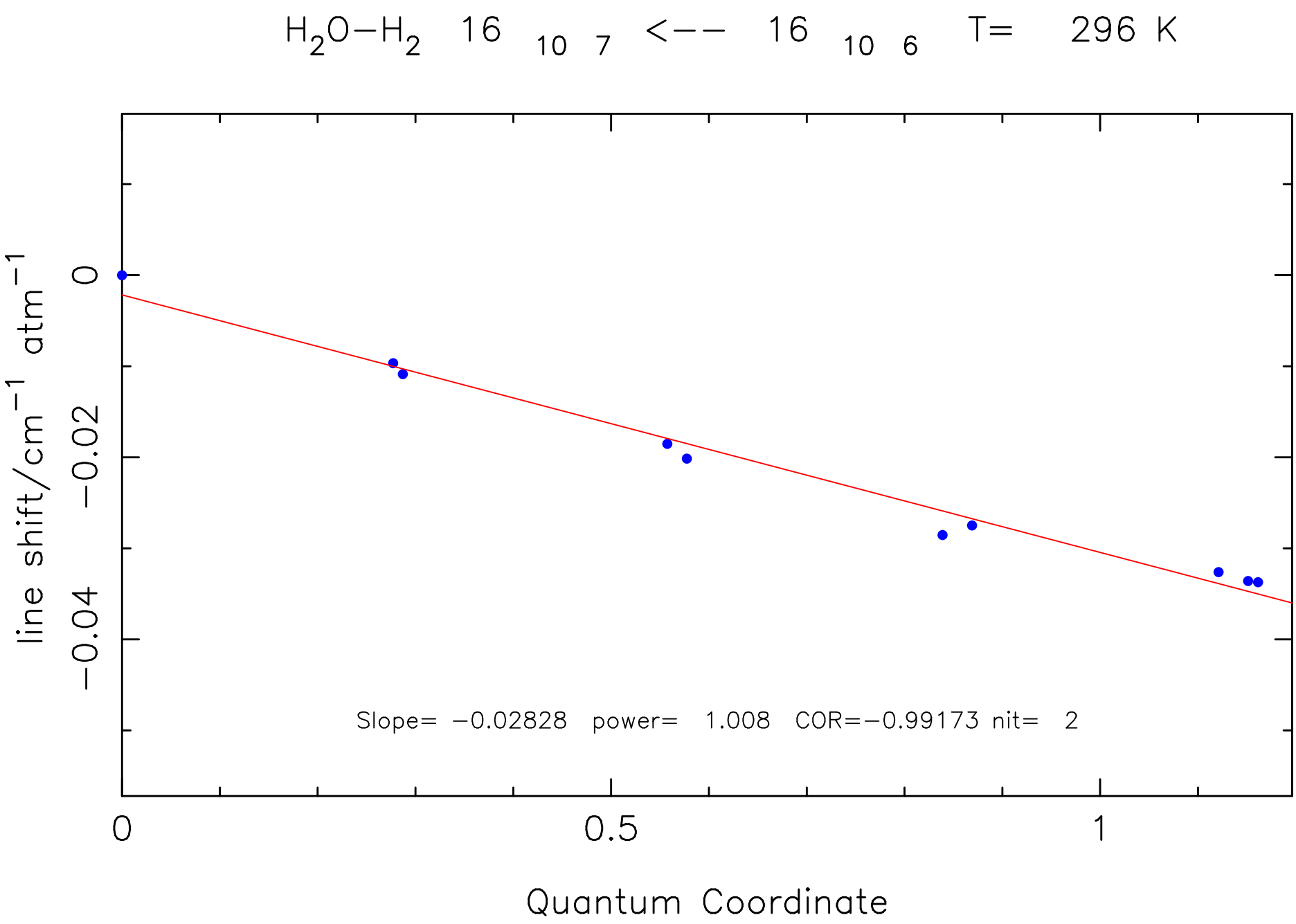
Quantum Coordinate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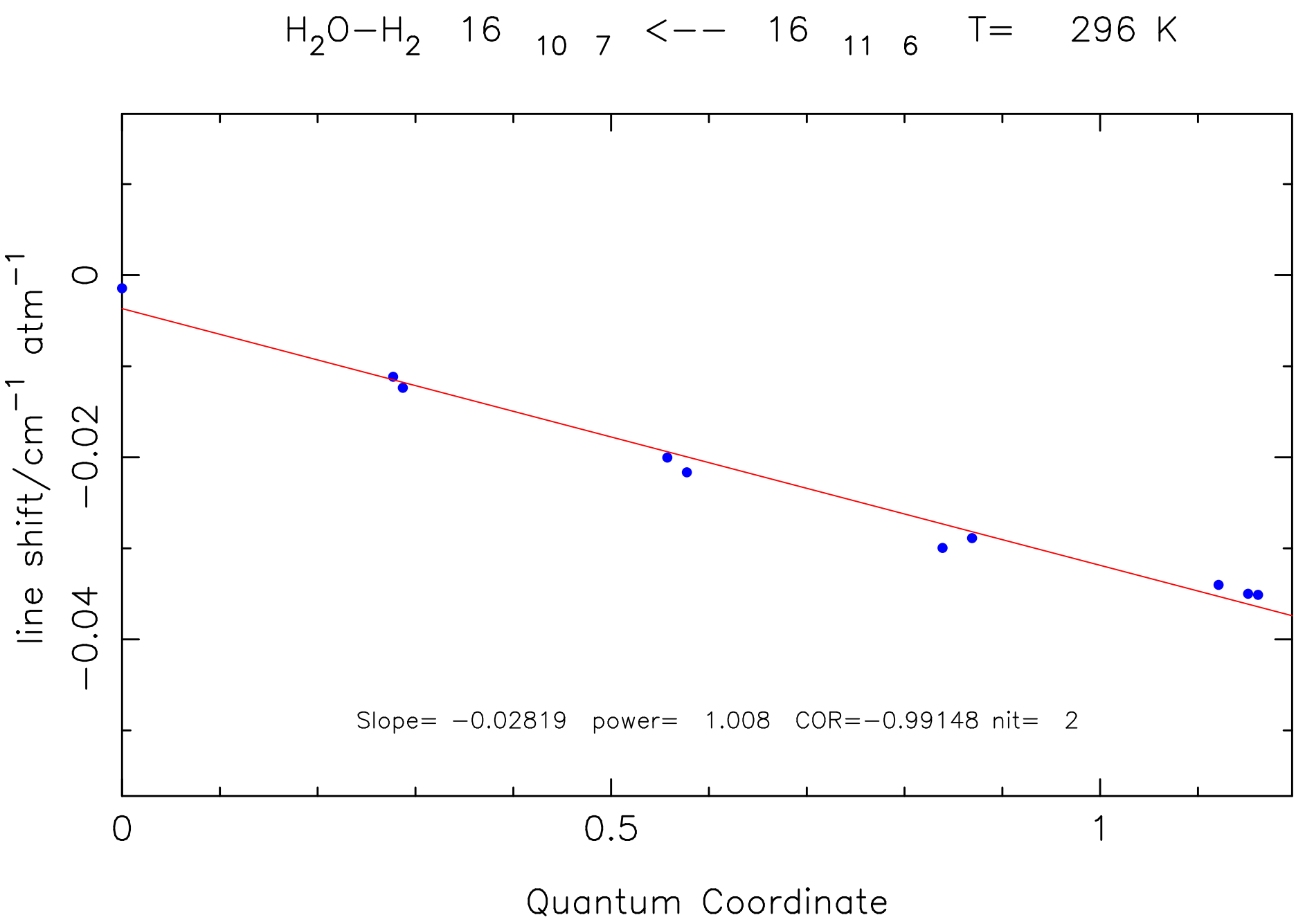
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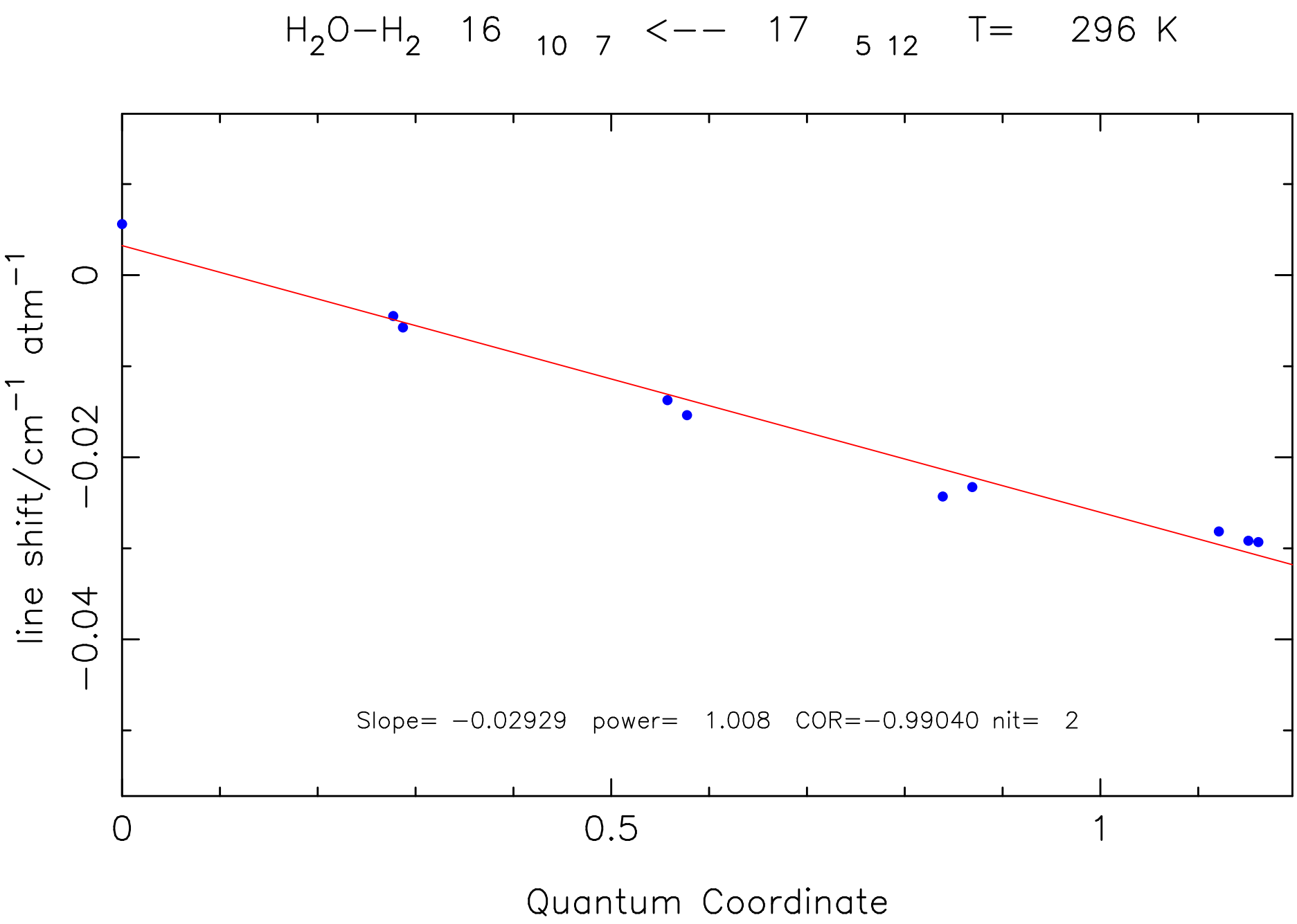
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.02929 power= 1.008 COR=−0.99040 nit= 2
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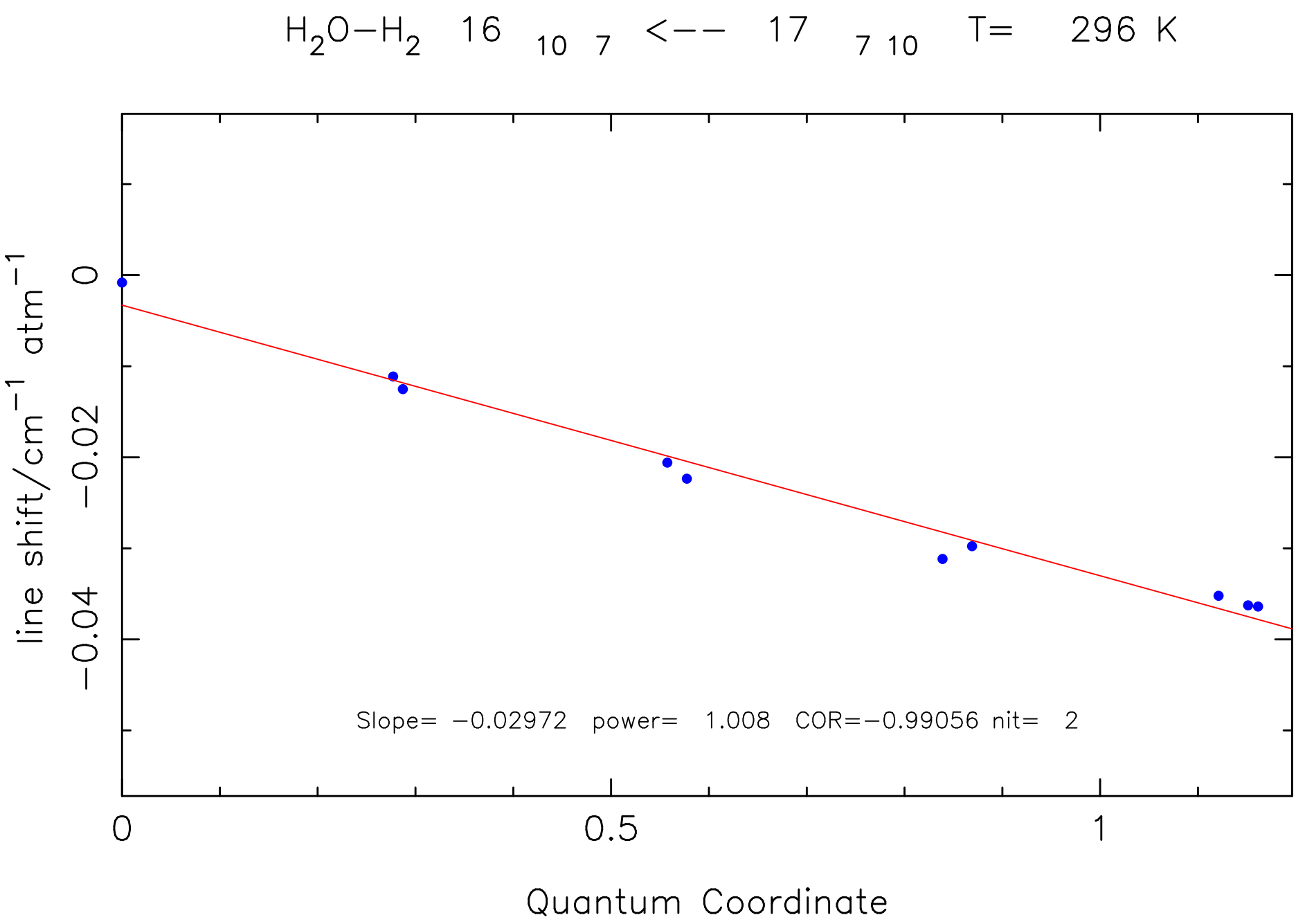
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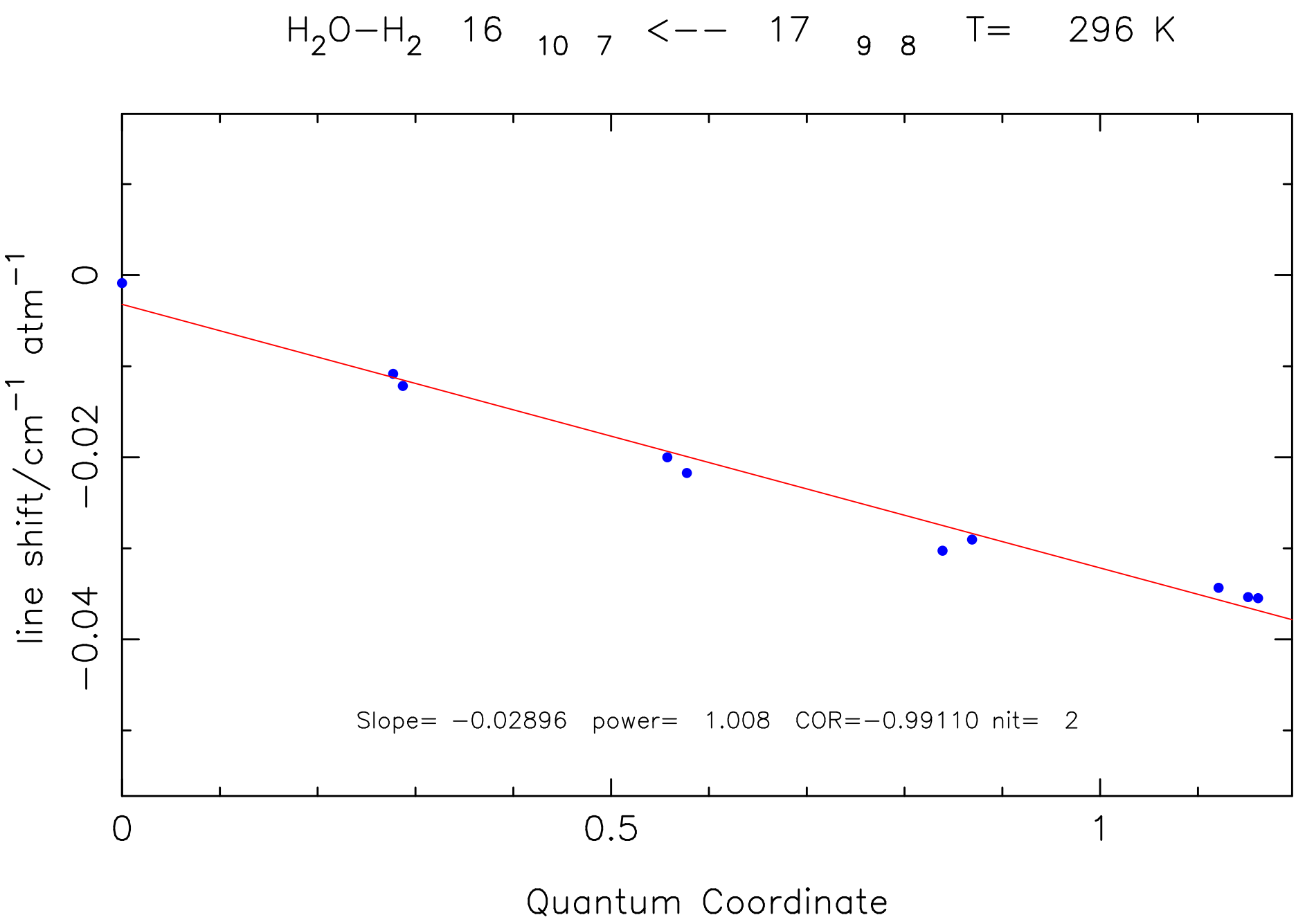
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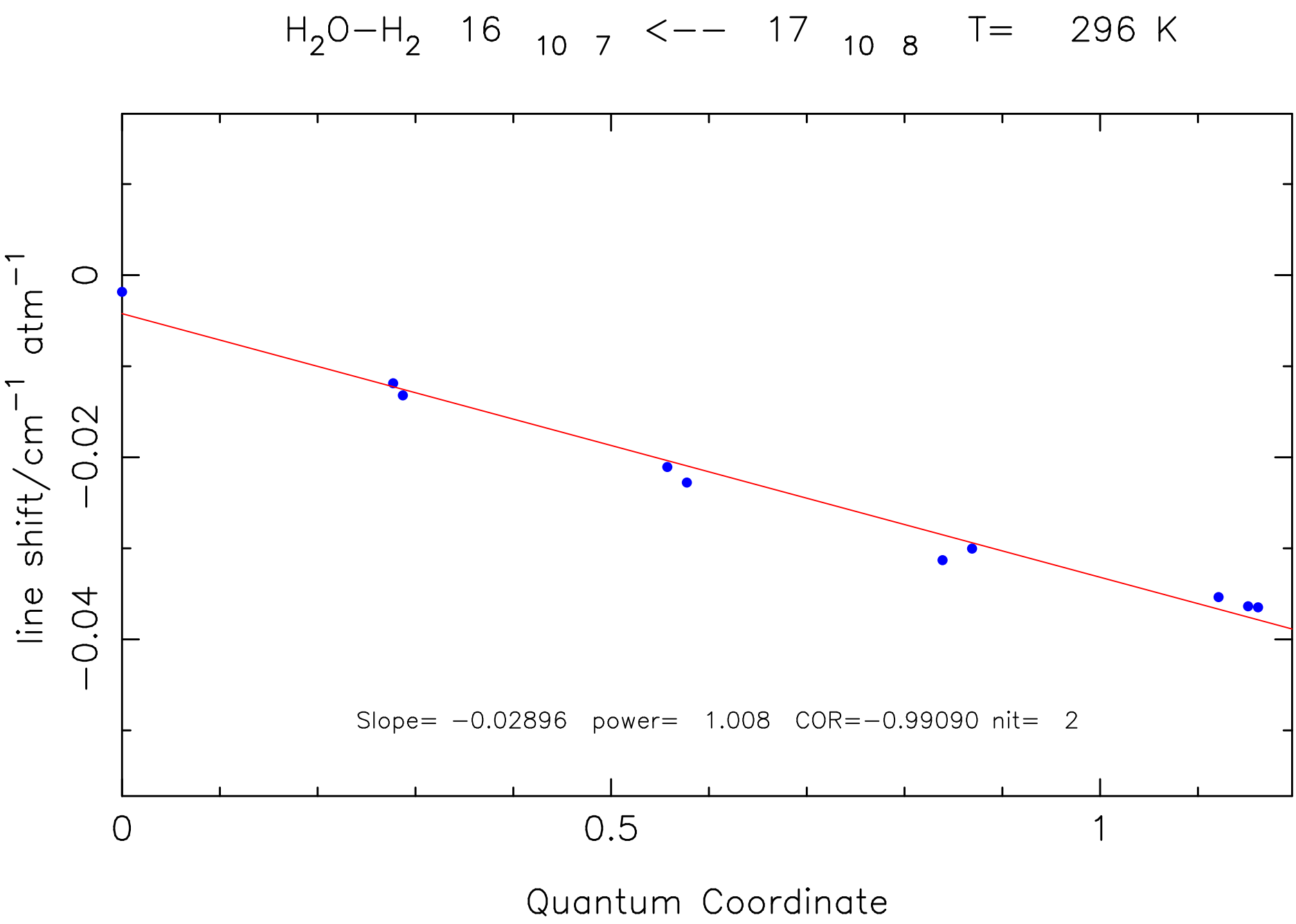
Quantum Coordinate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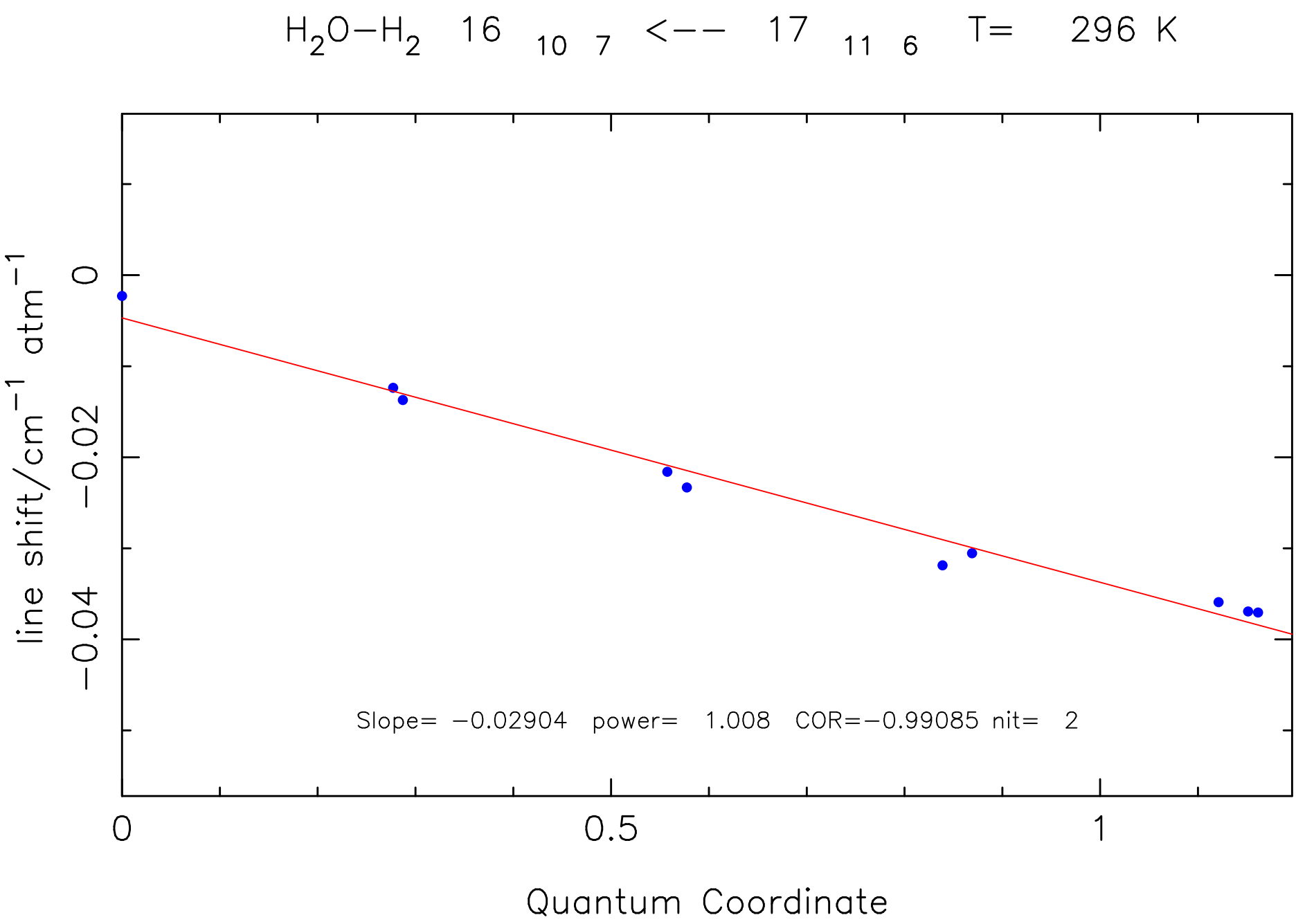
Quantum Coordinate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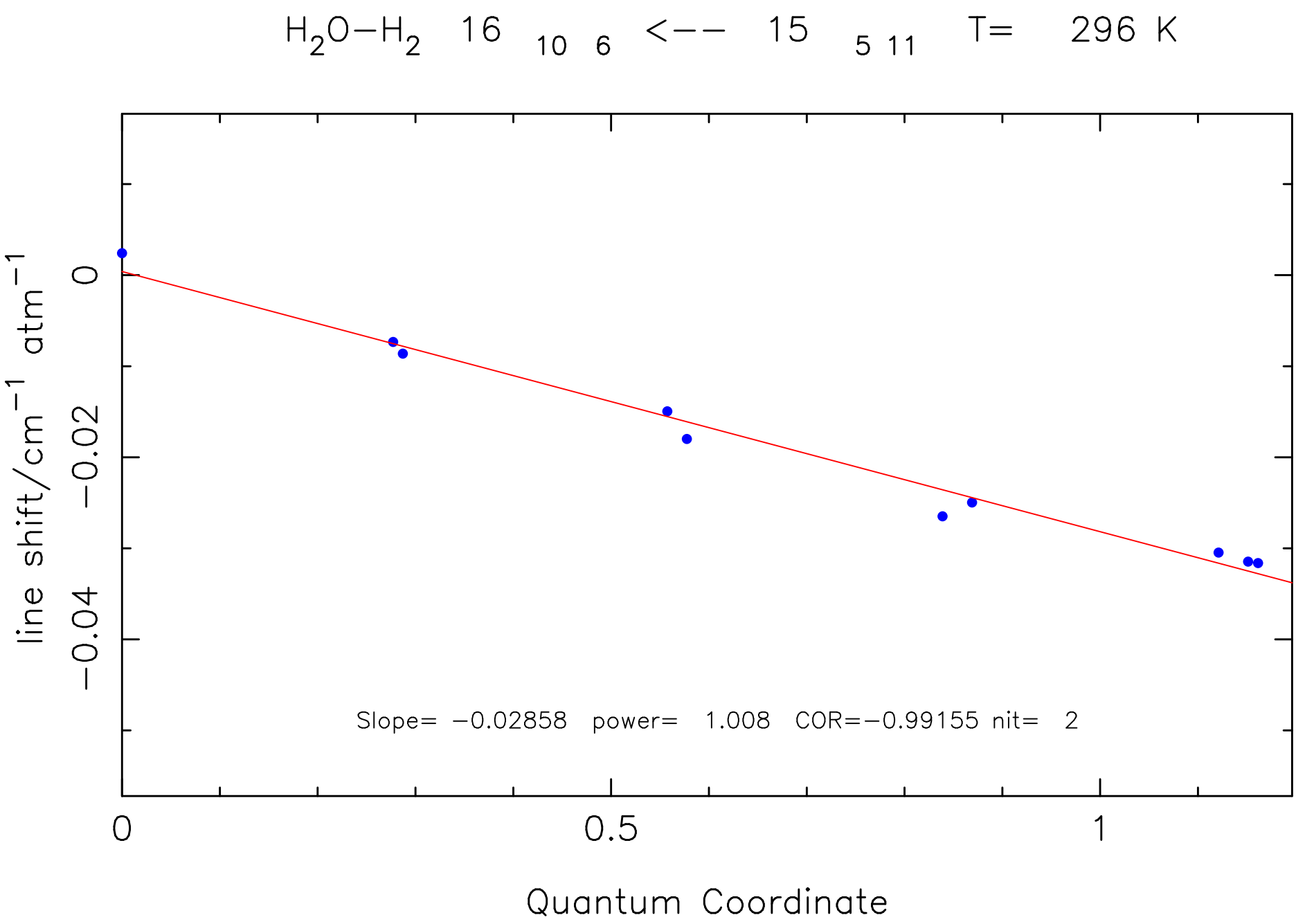
Quantum Coordinate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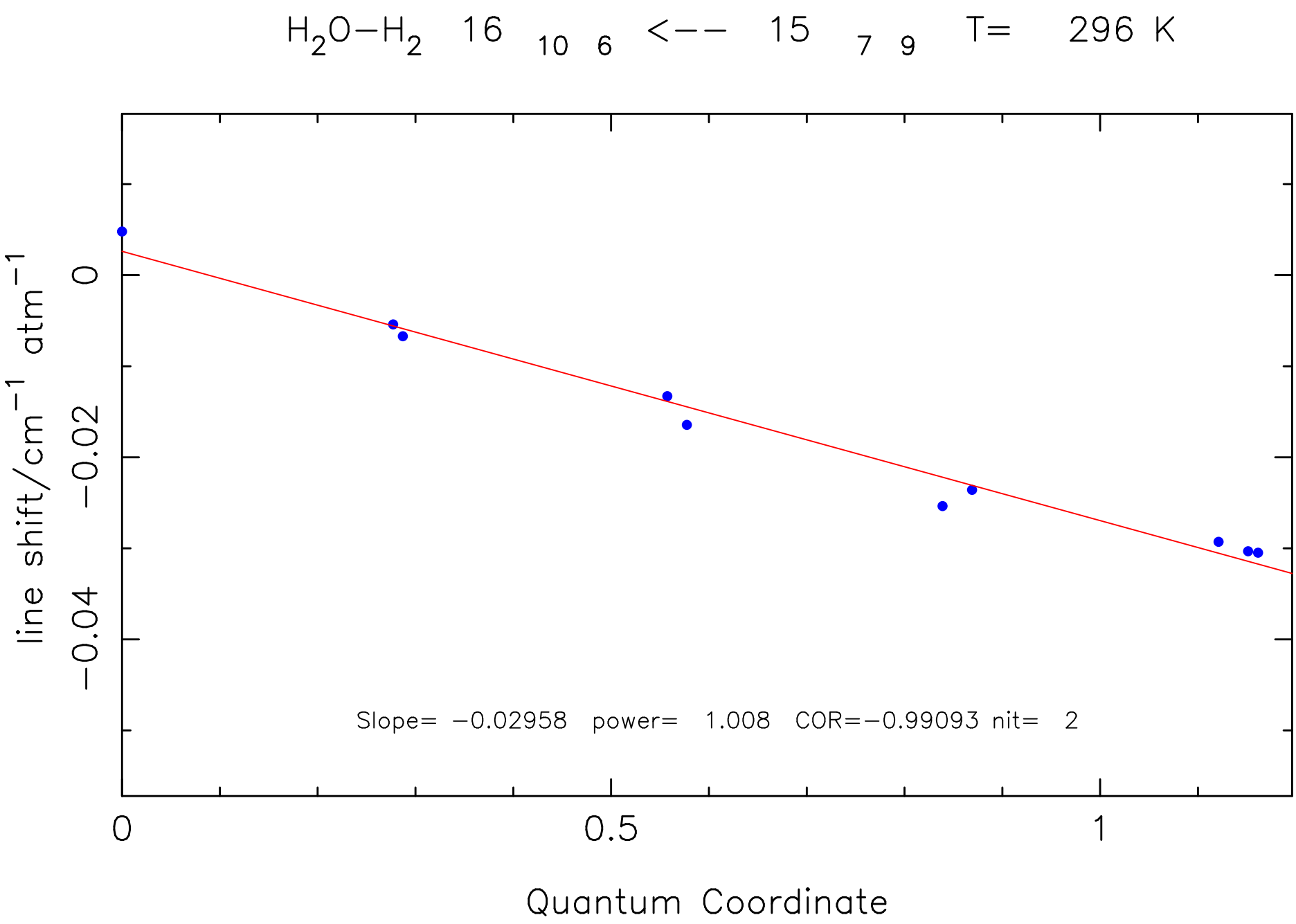
Quantum Coordinate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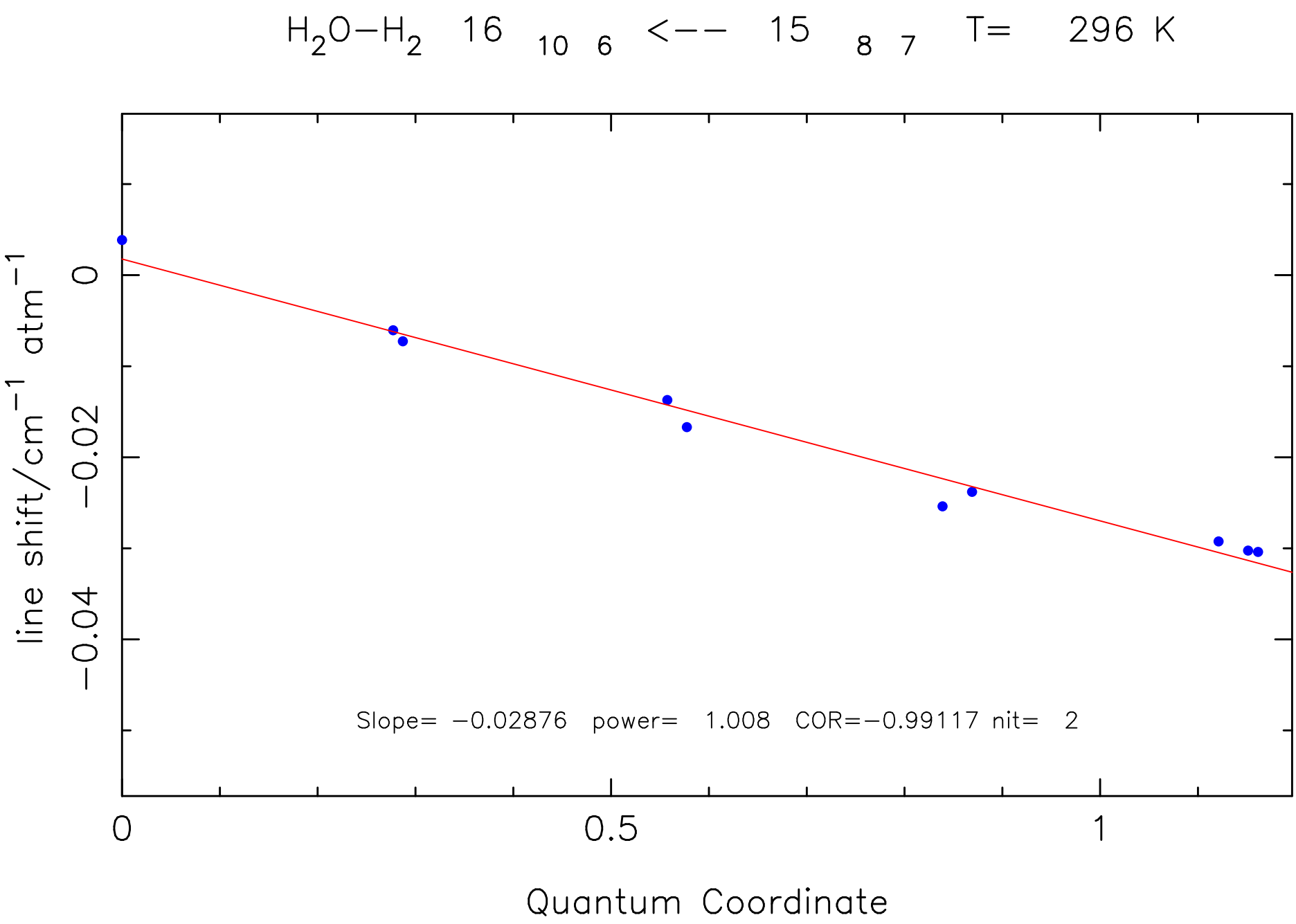
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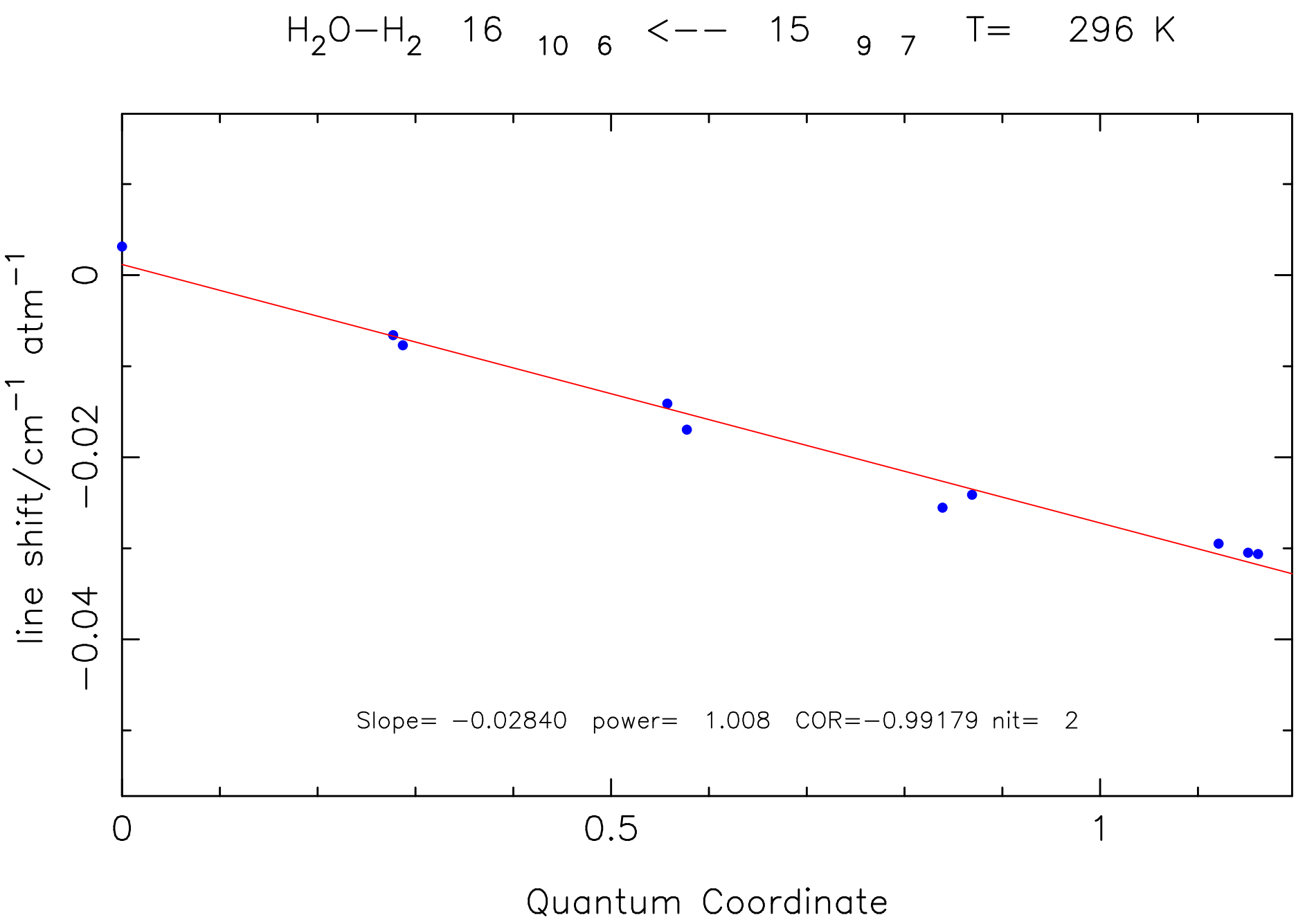
Quantum Coordinate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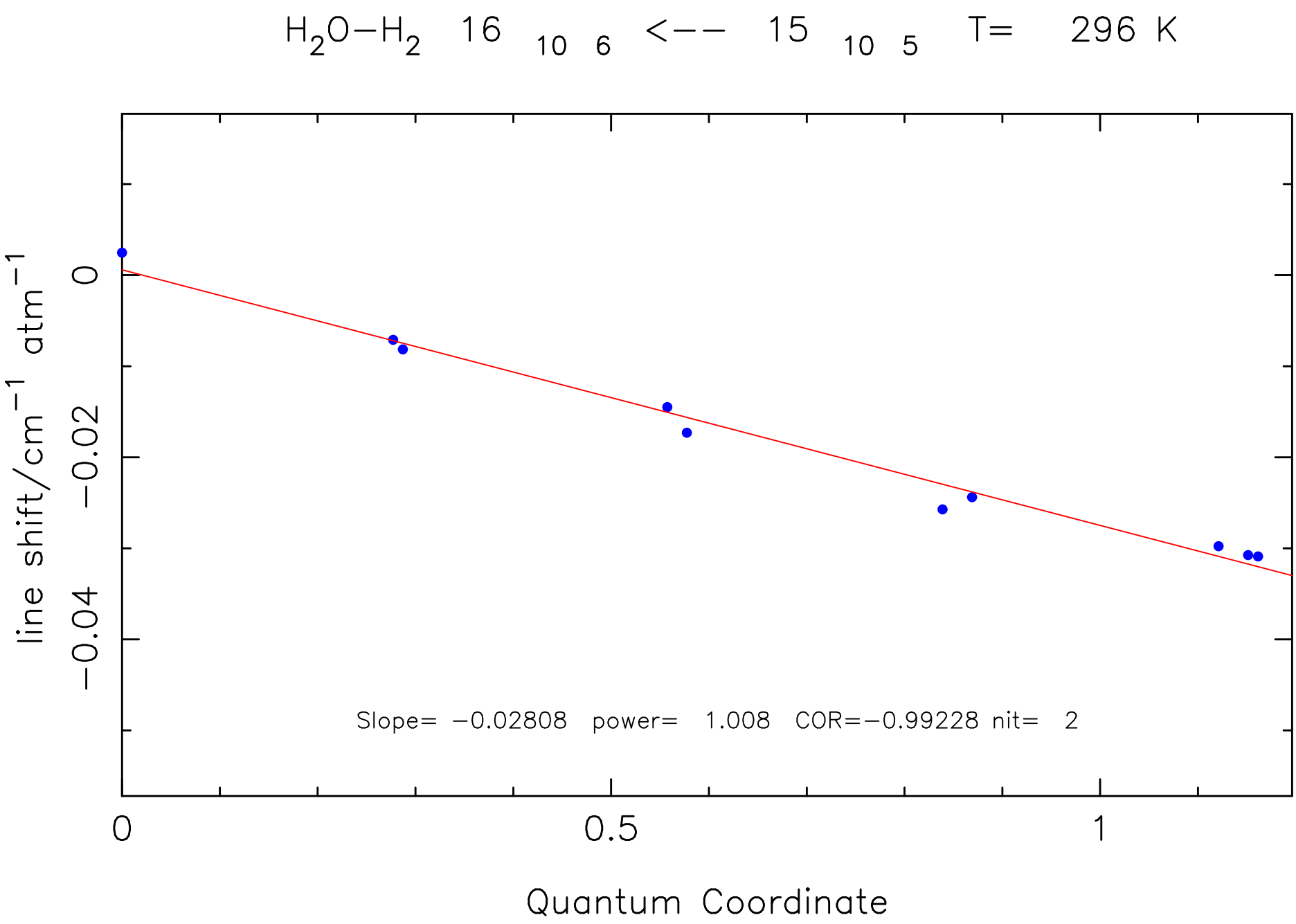
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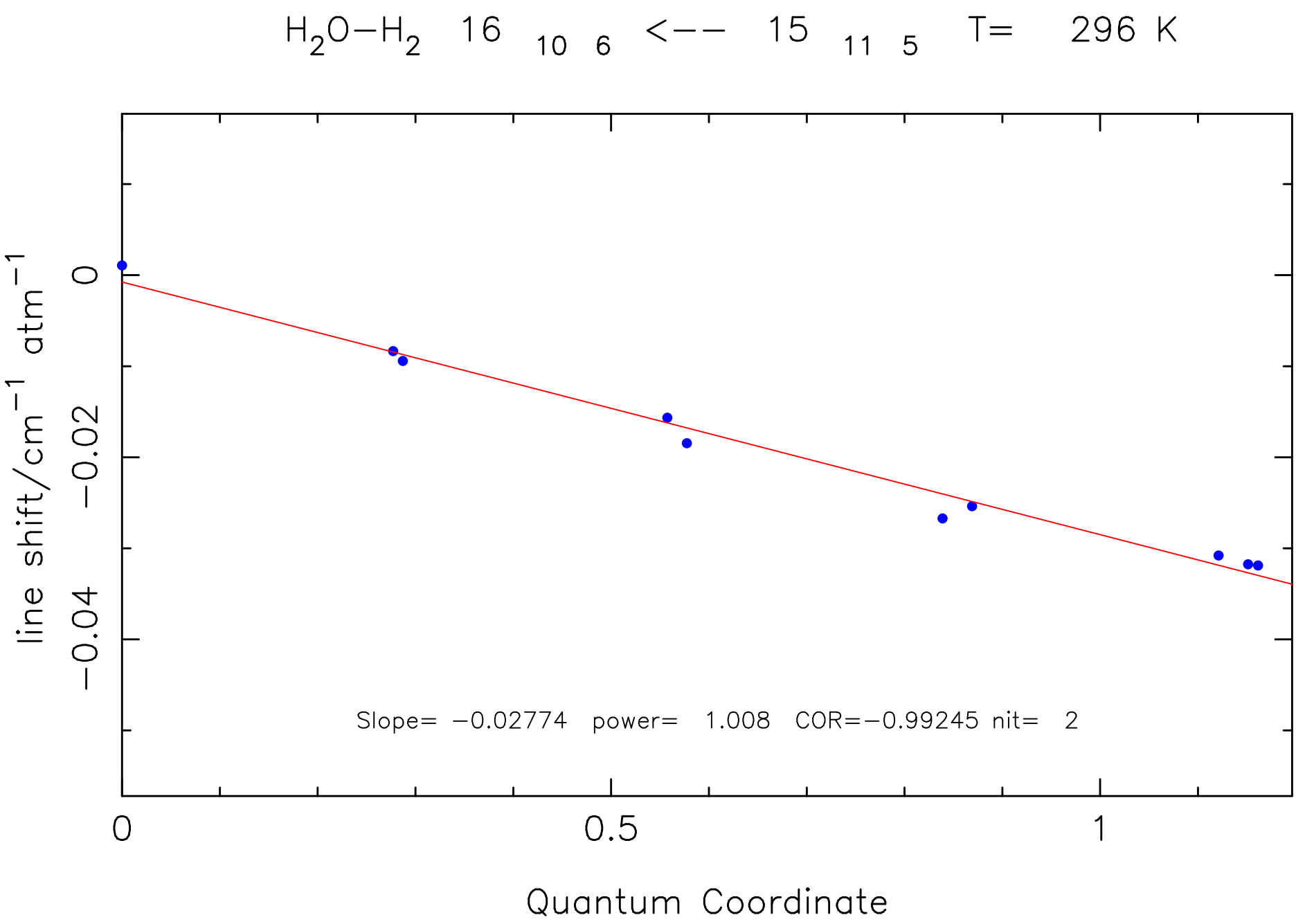
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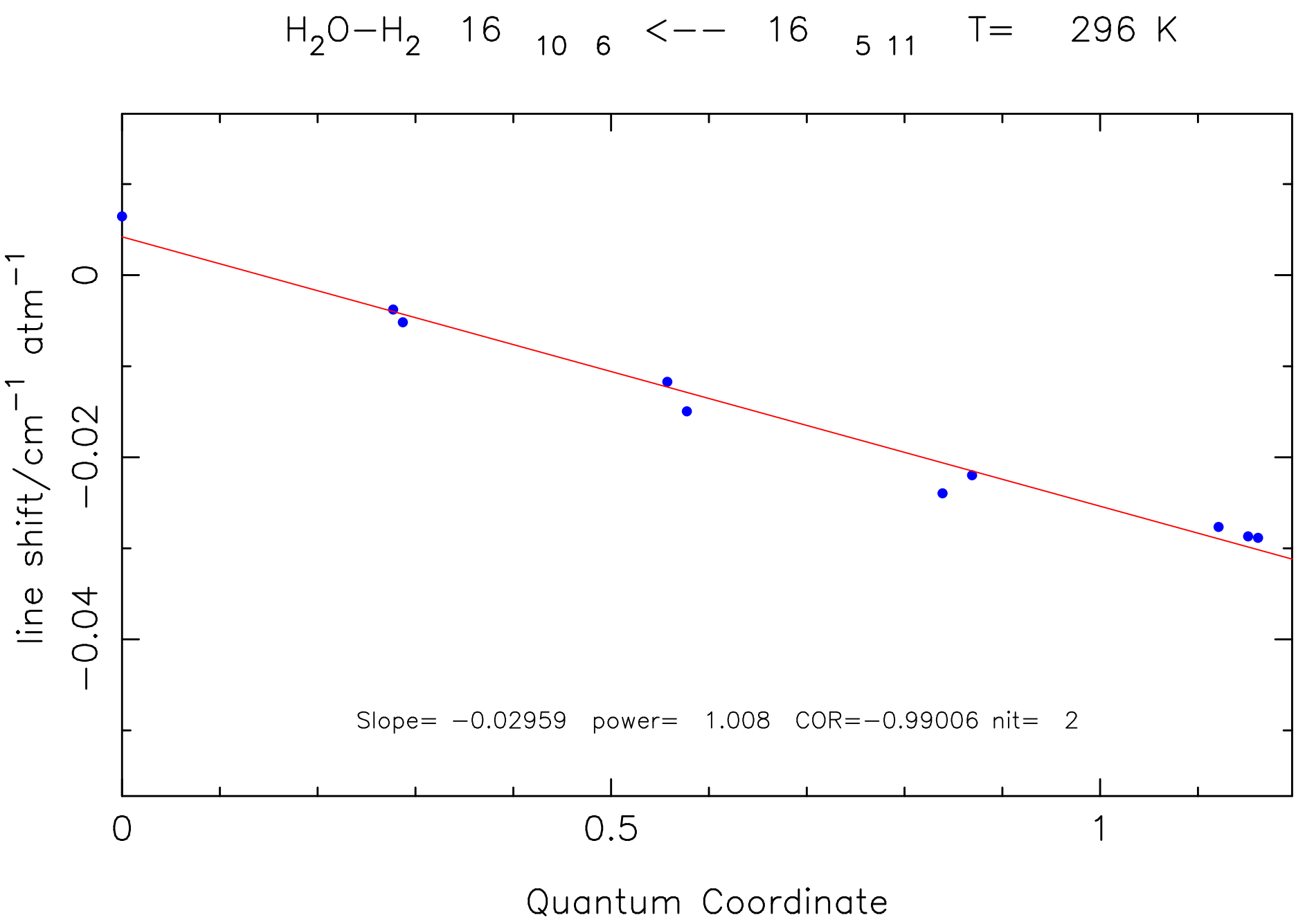
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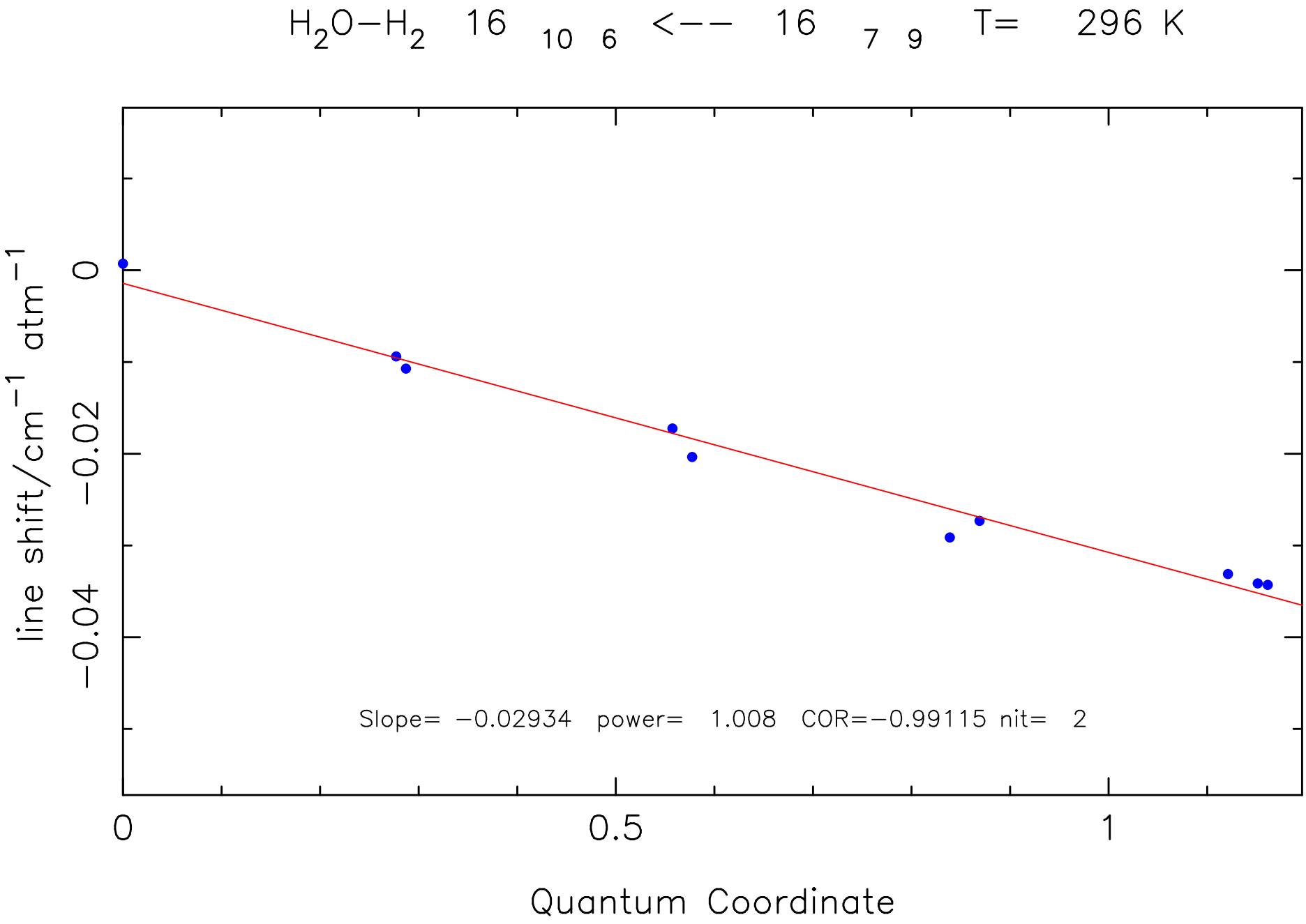
Quantum Coordinate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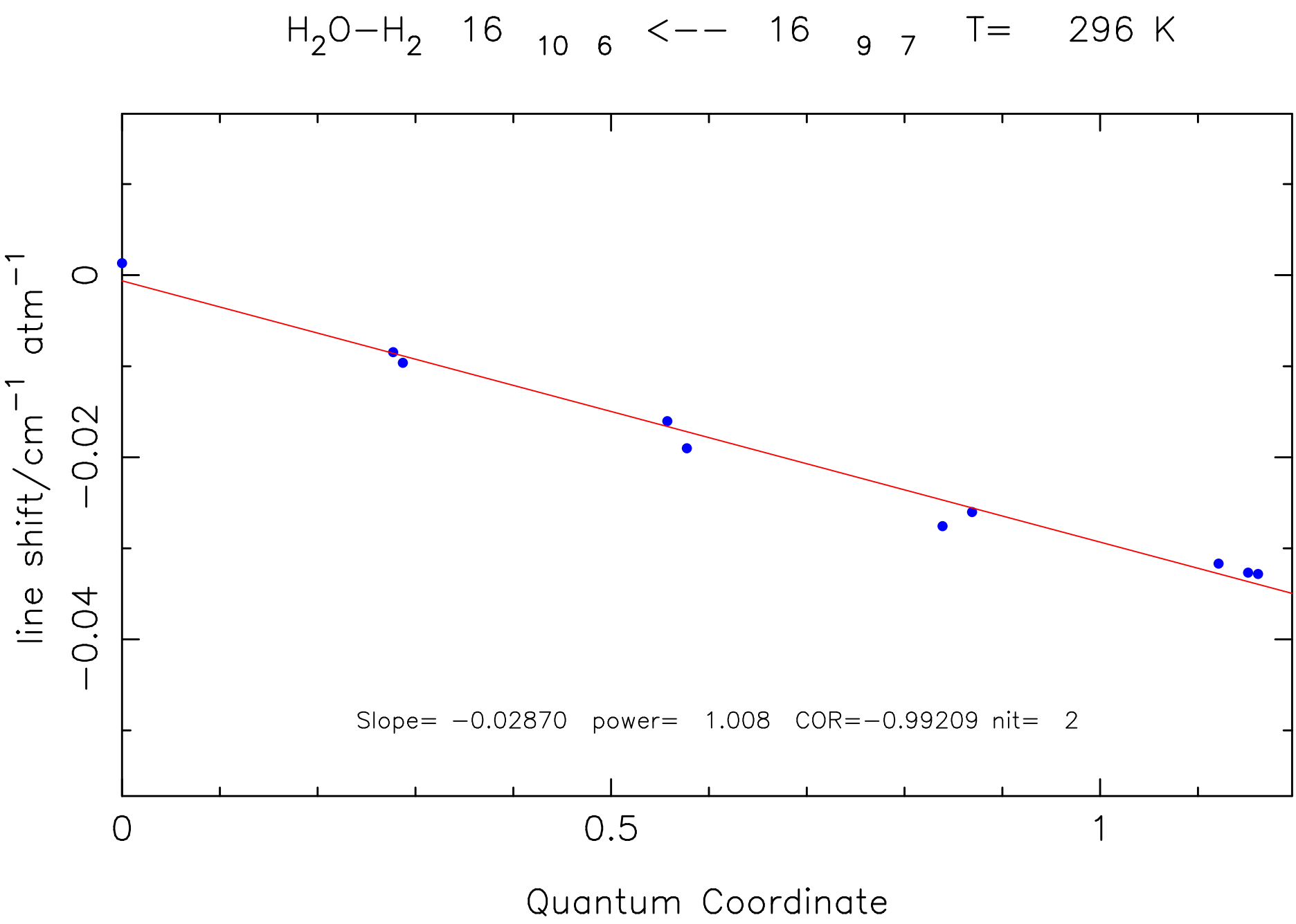
Quantum Coordinate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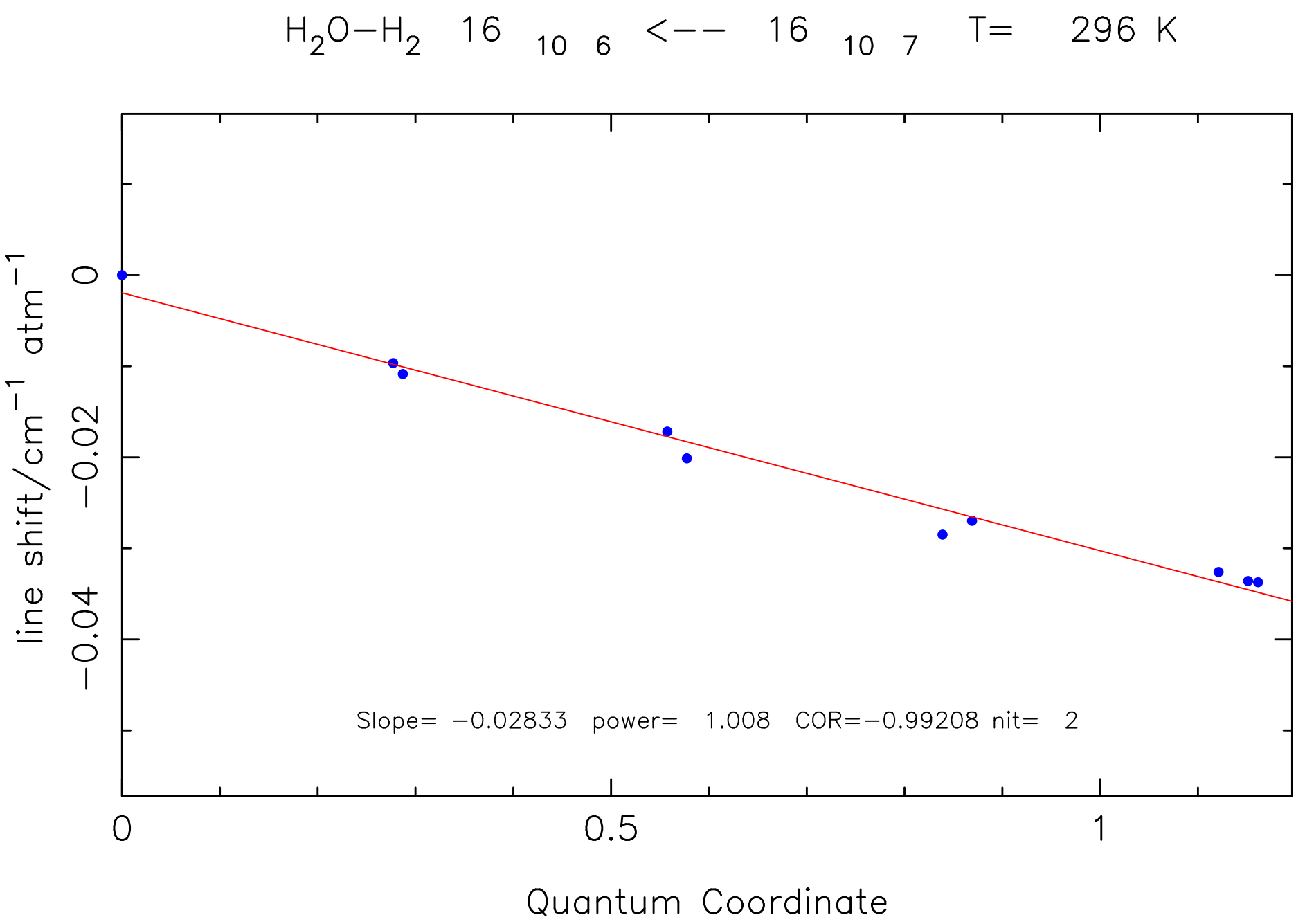
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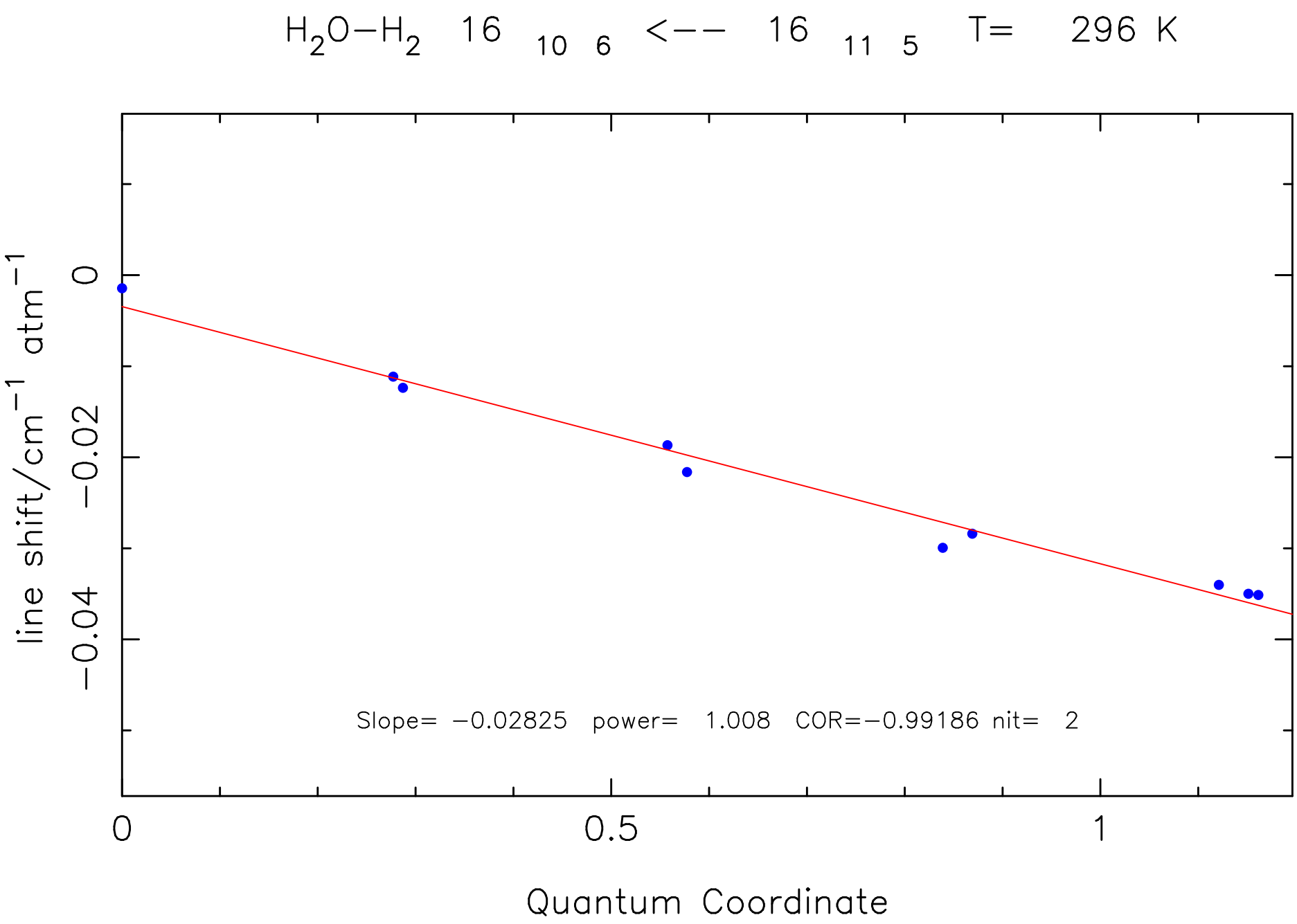
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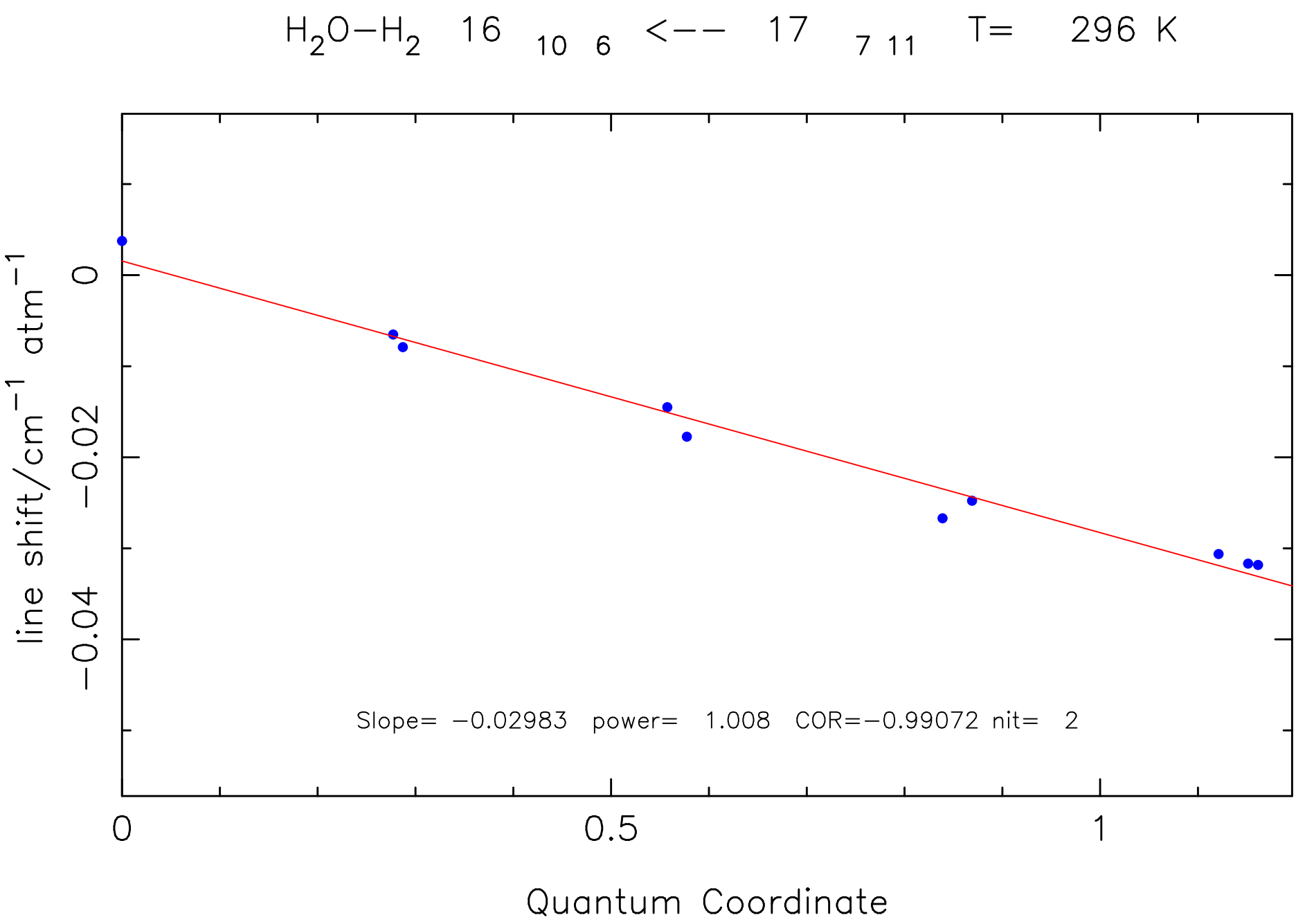
Quantum Coordinate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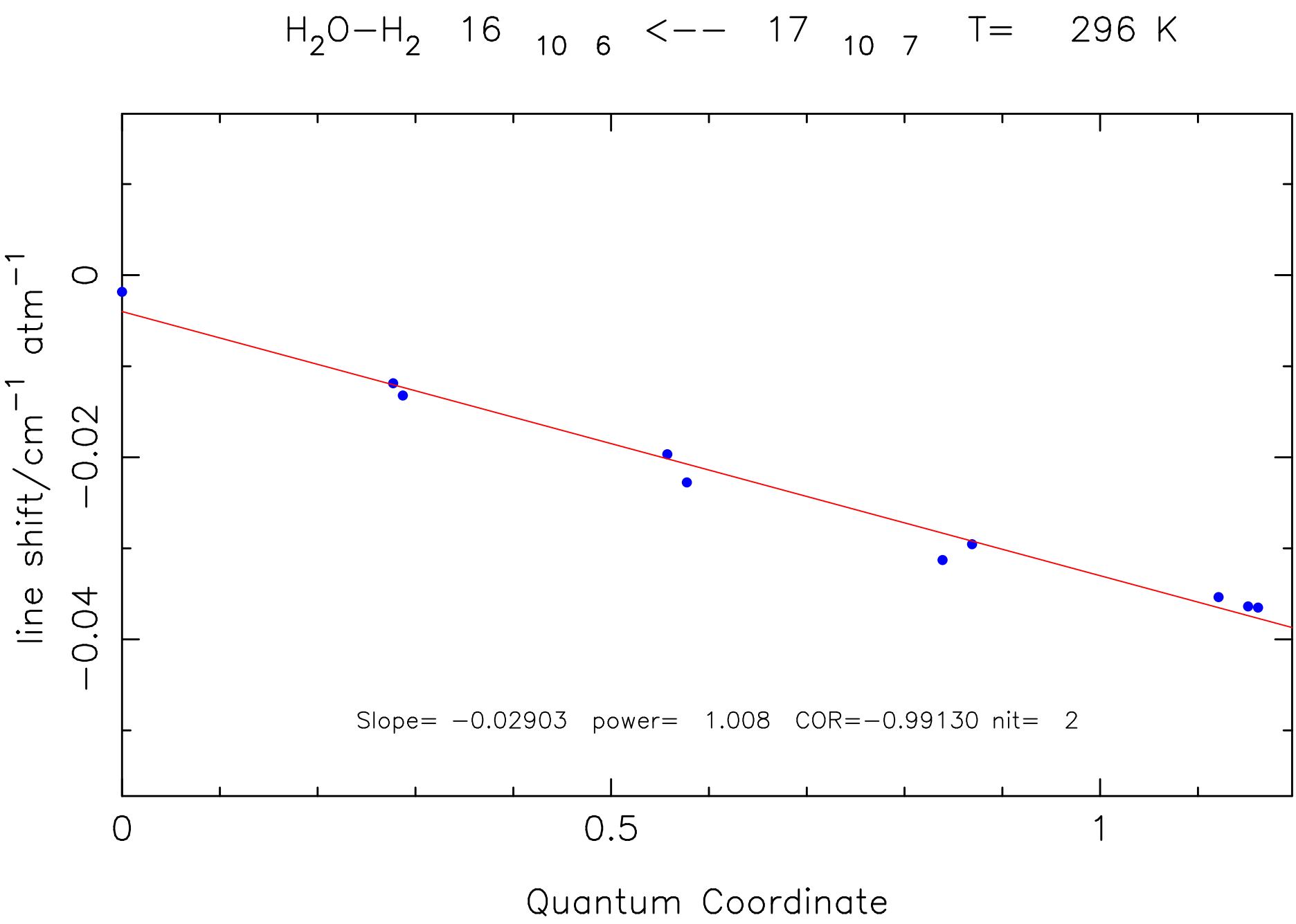
Quantum Coordinate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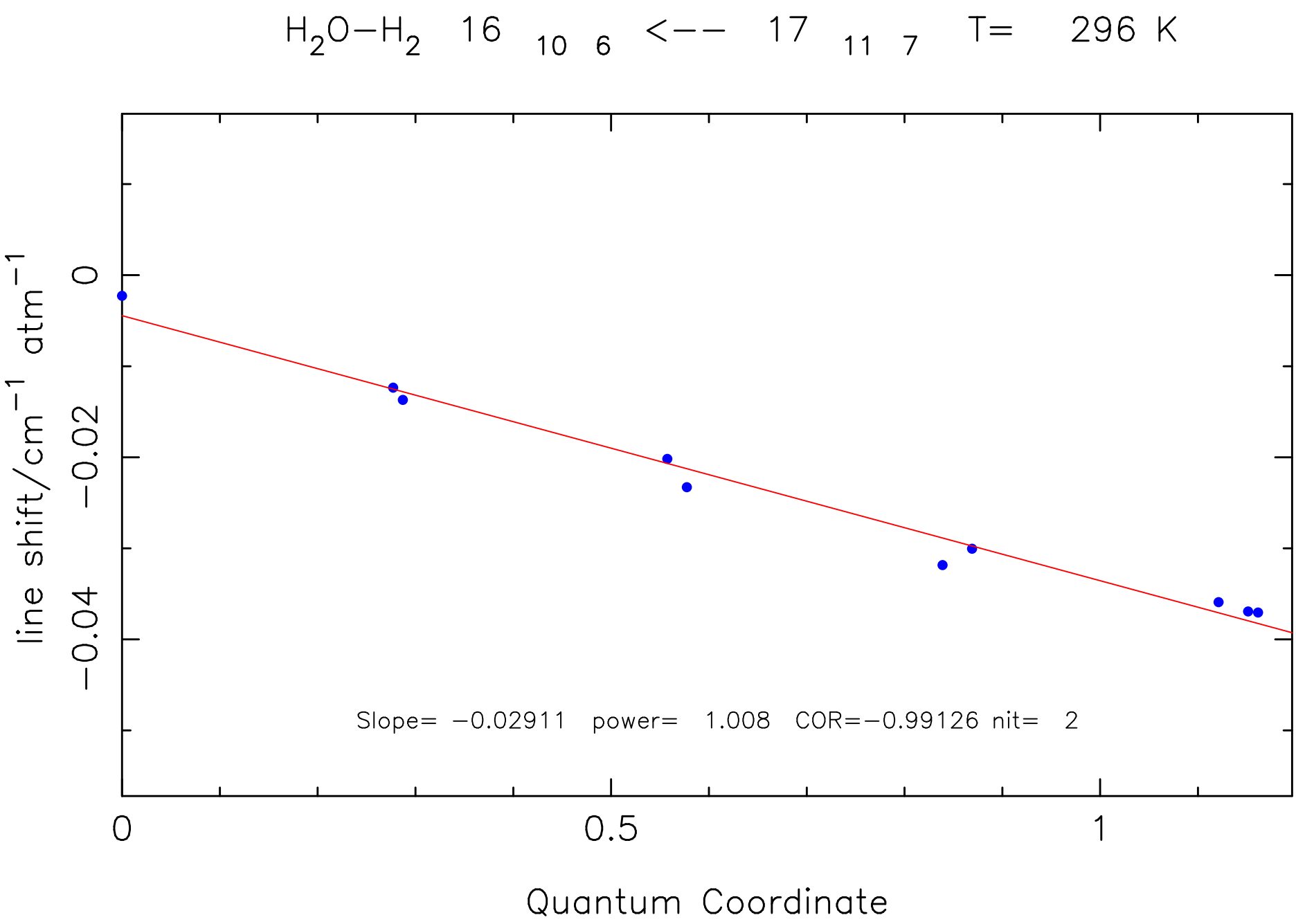
Quantum Coordinate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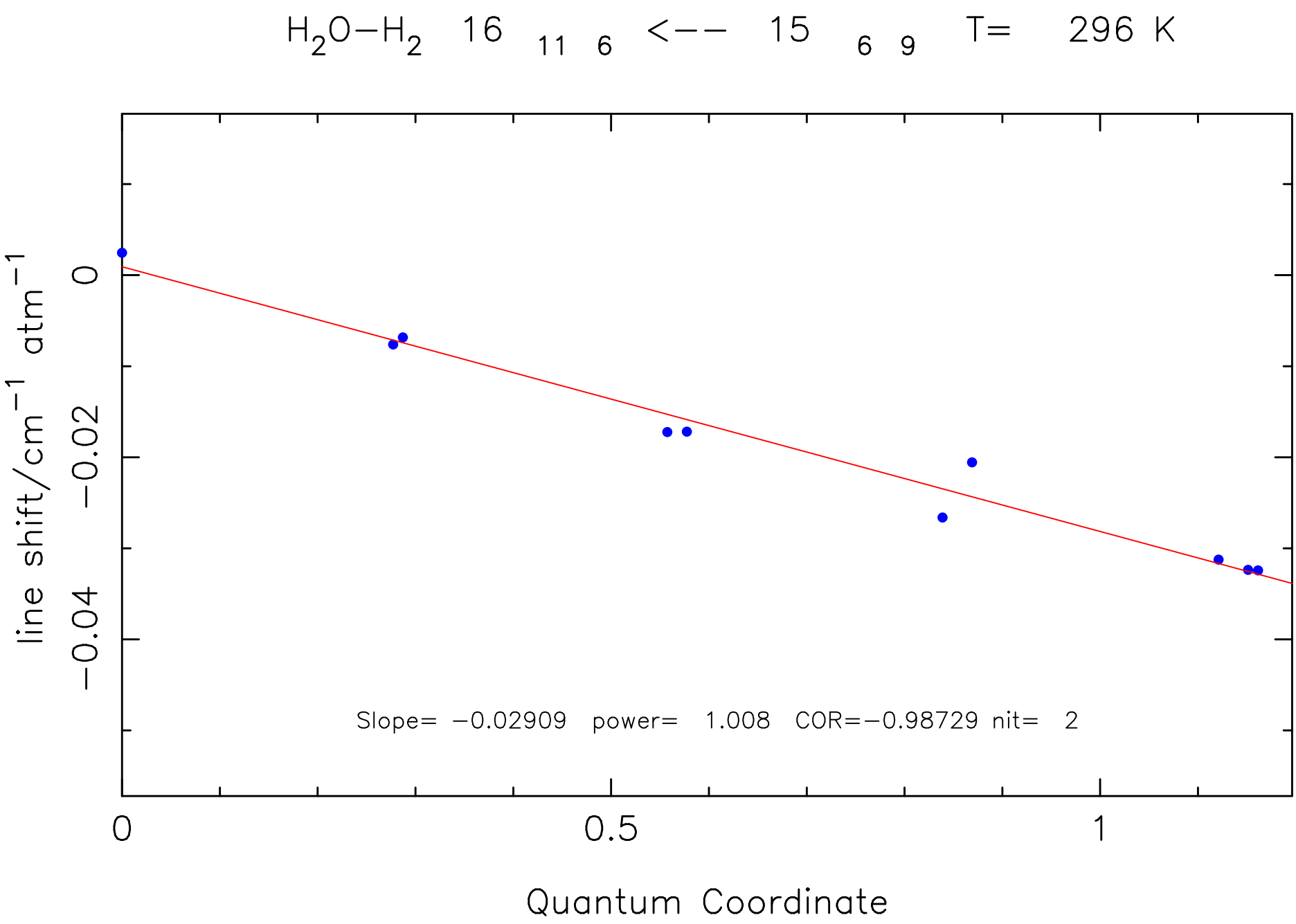
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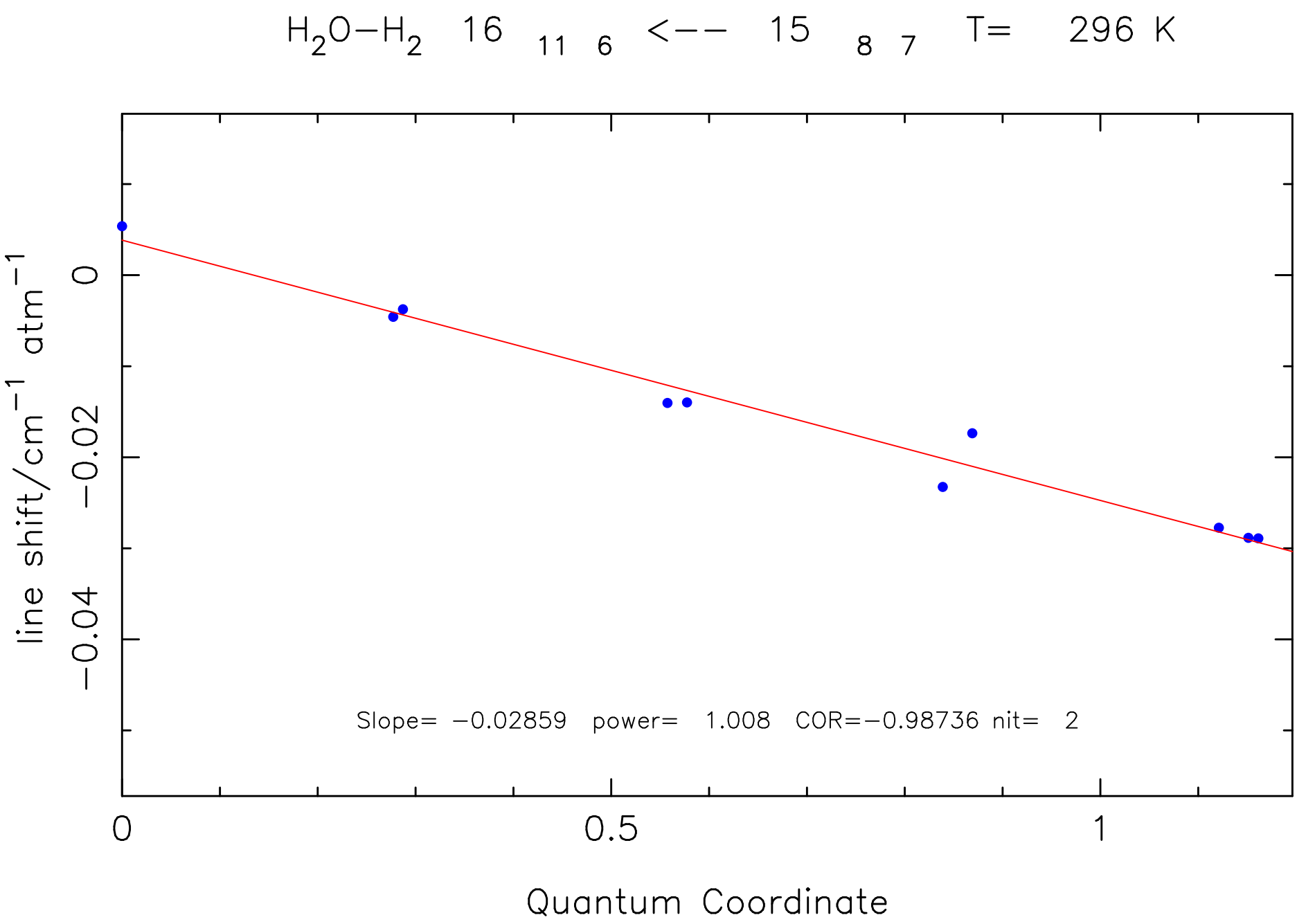
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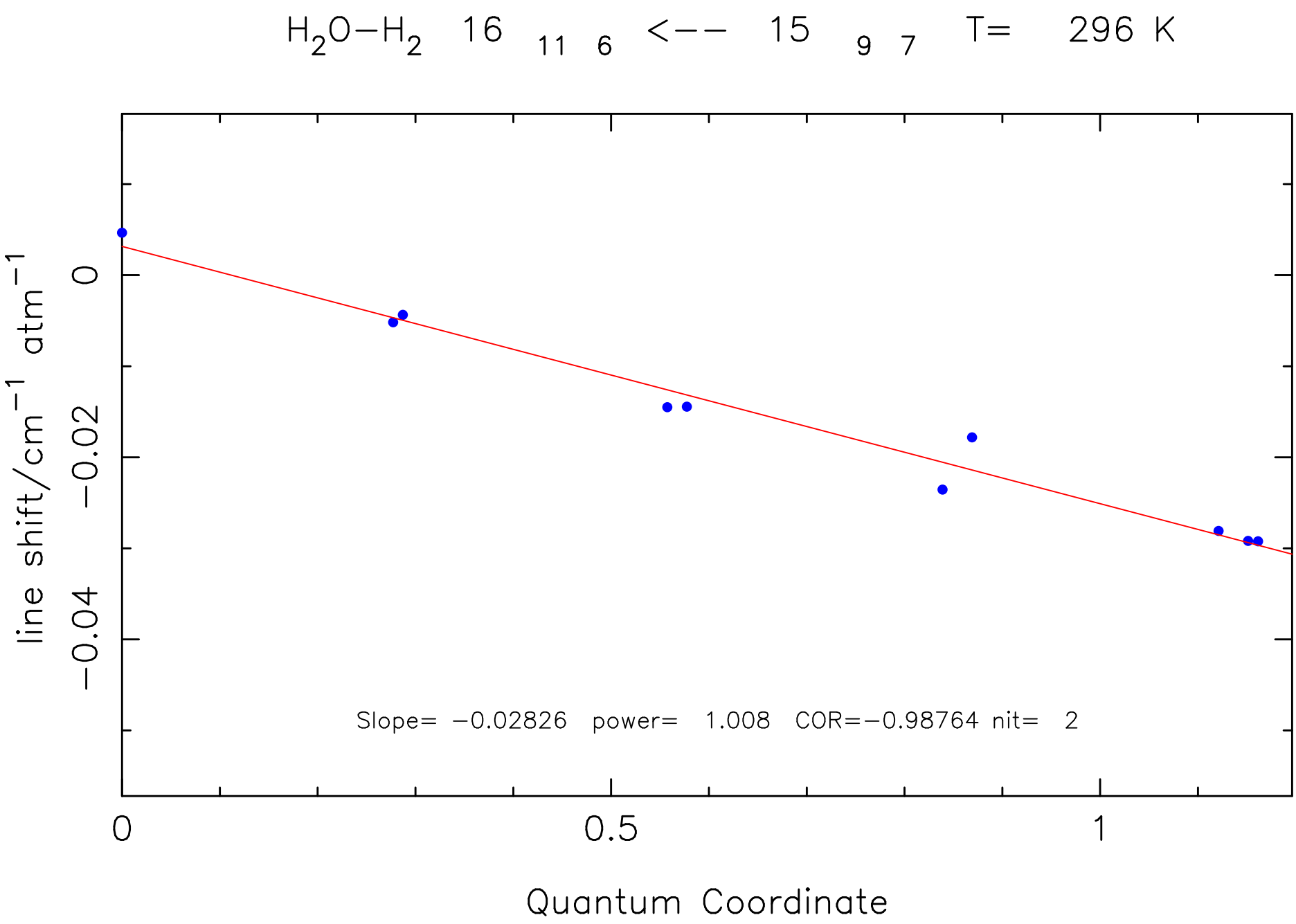
Quantum Coordinate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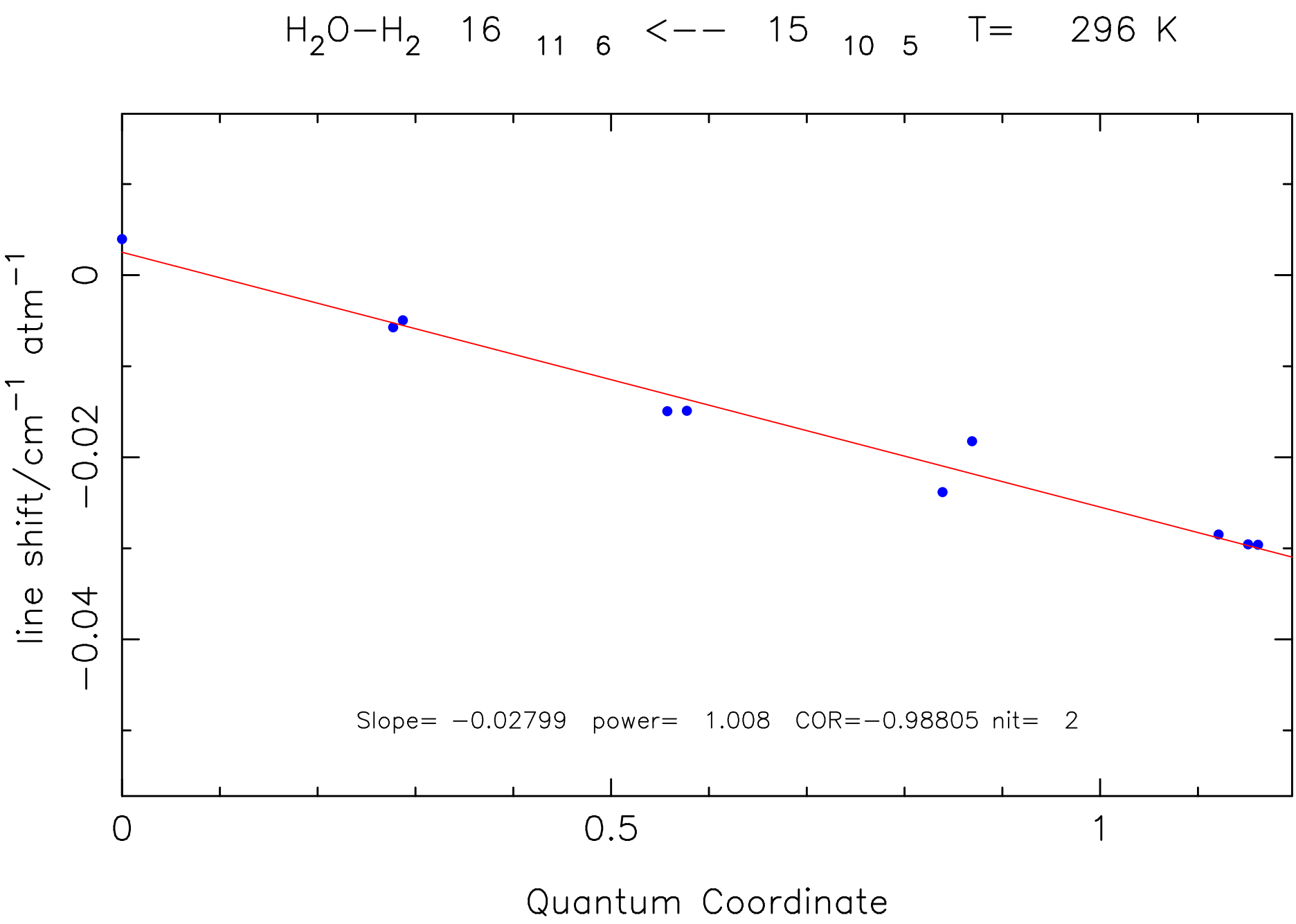
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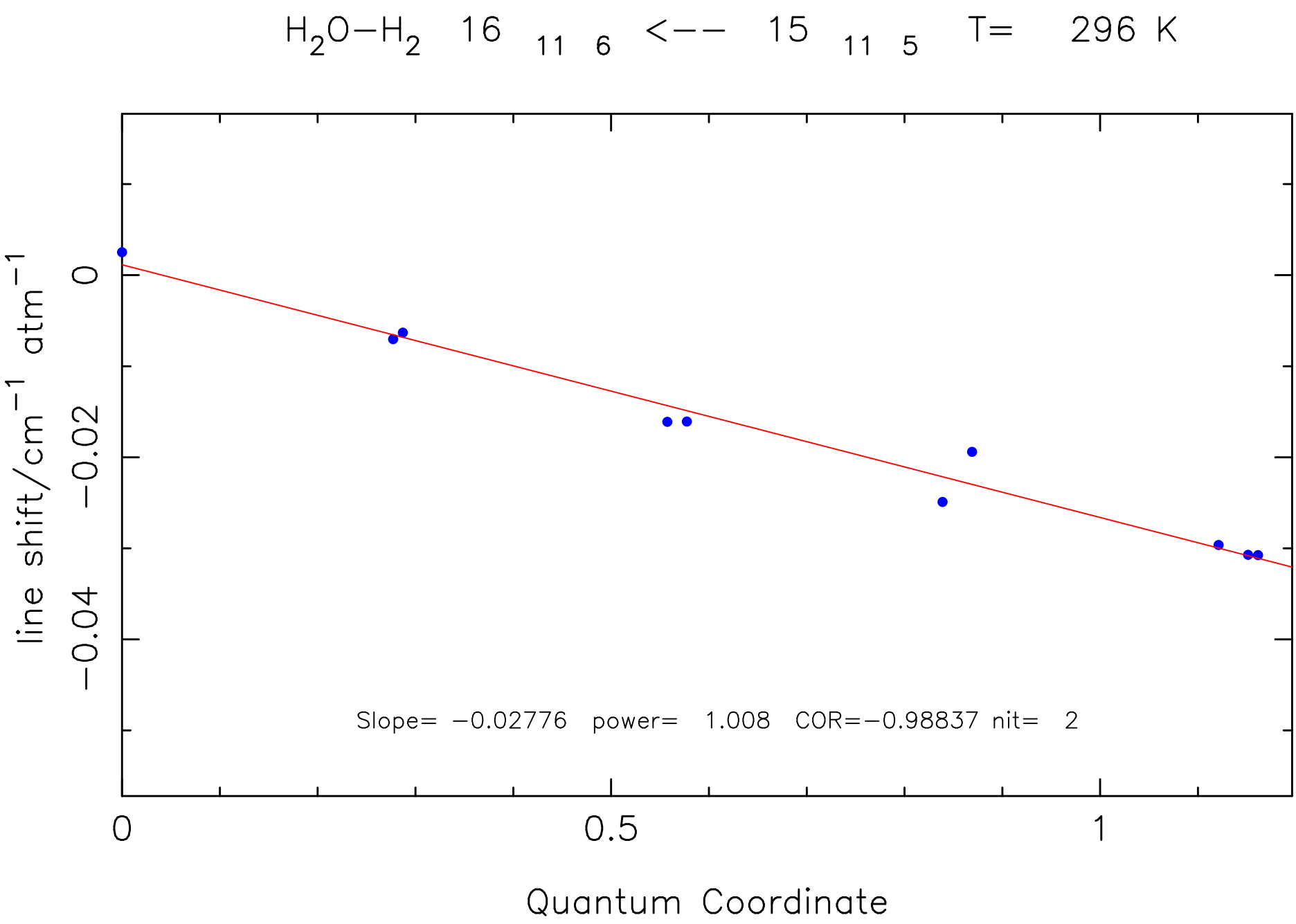
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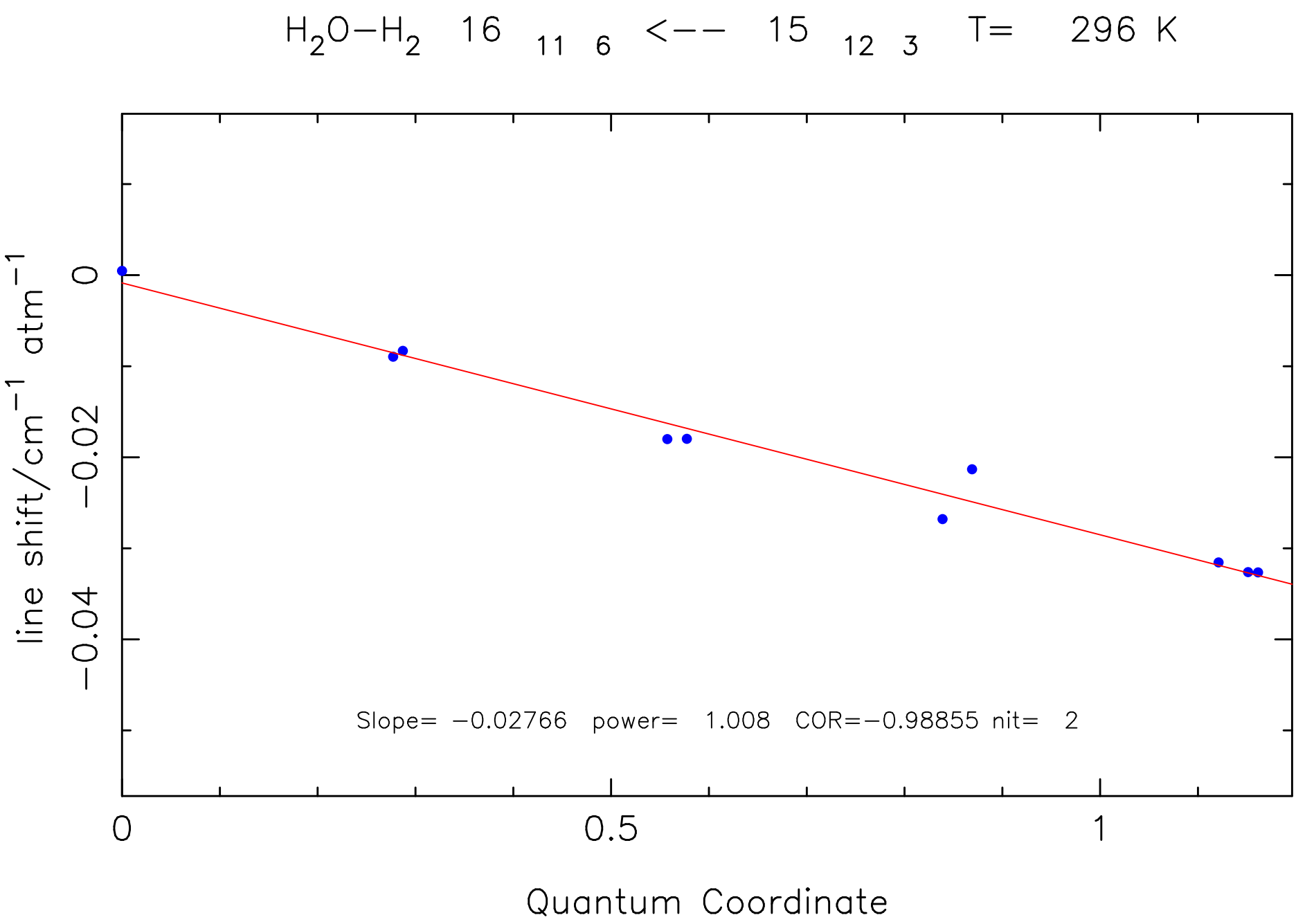
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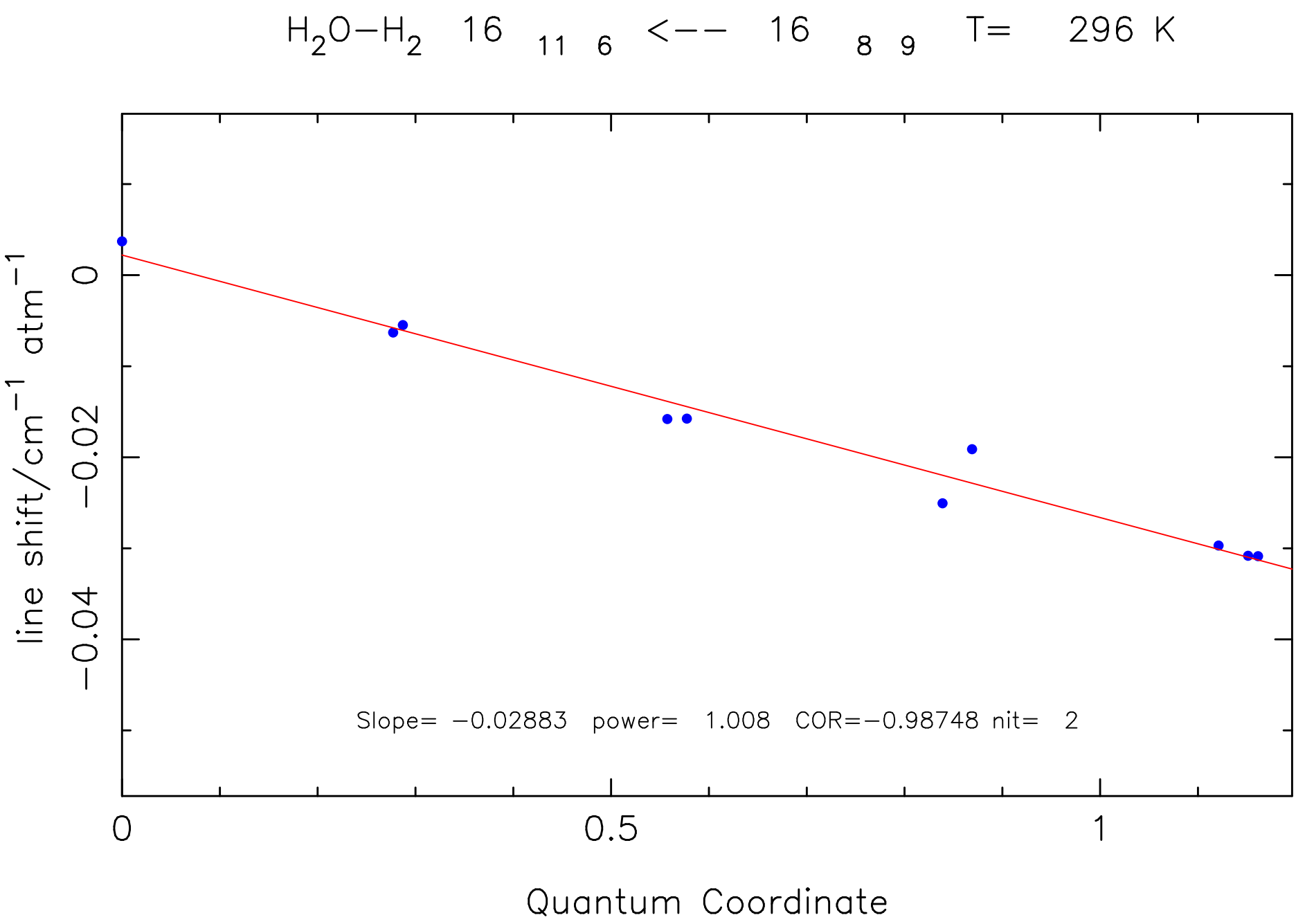
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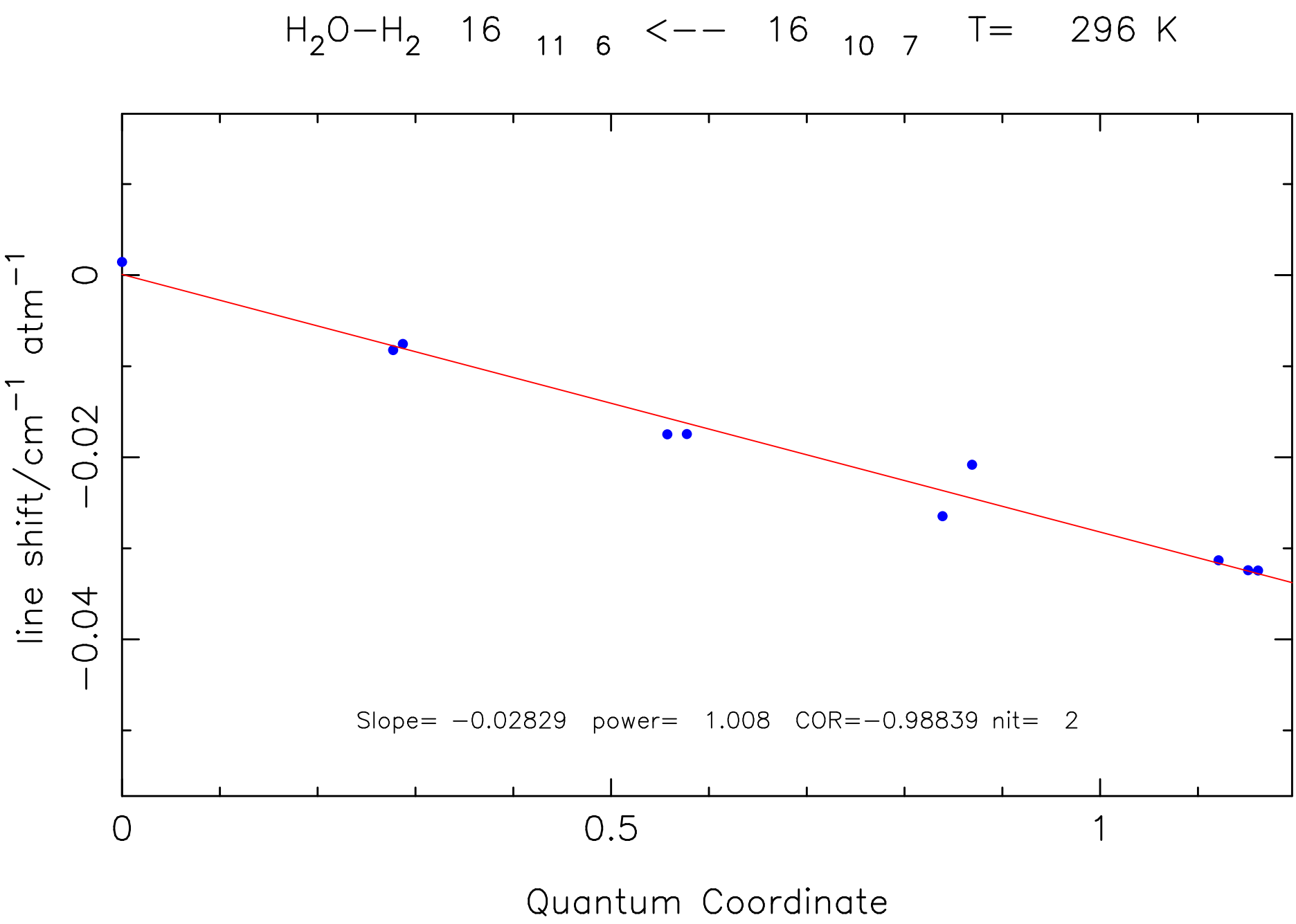
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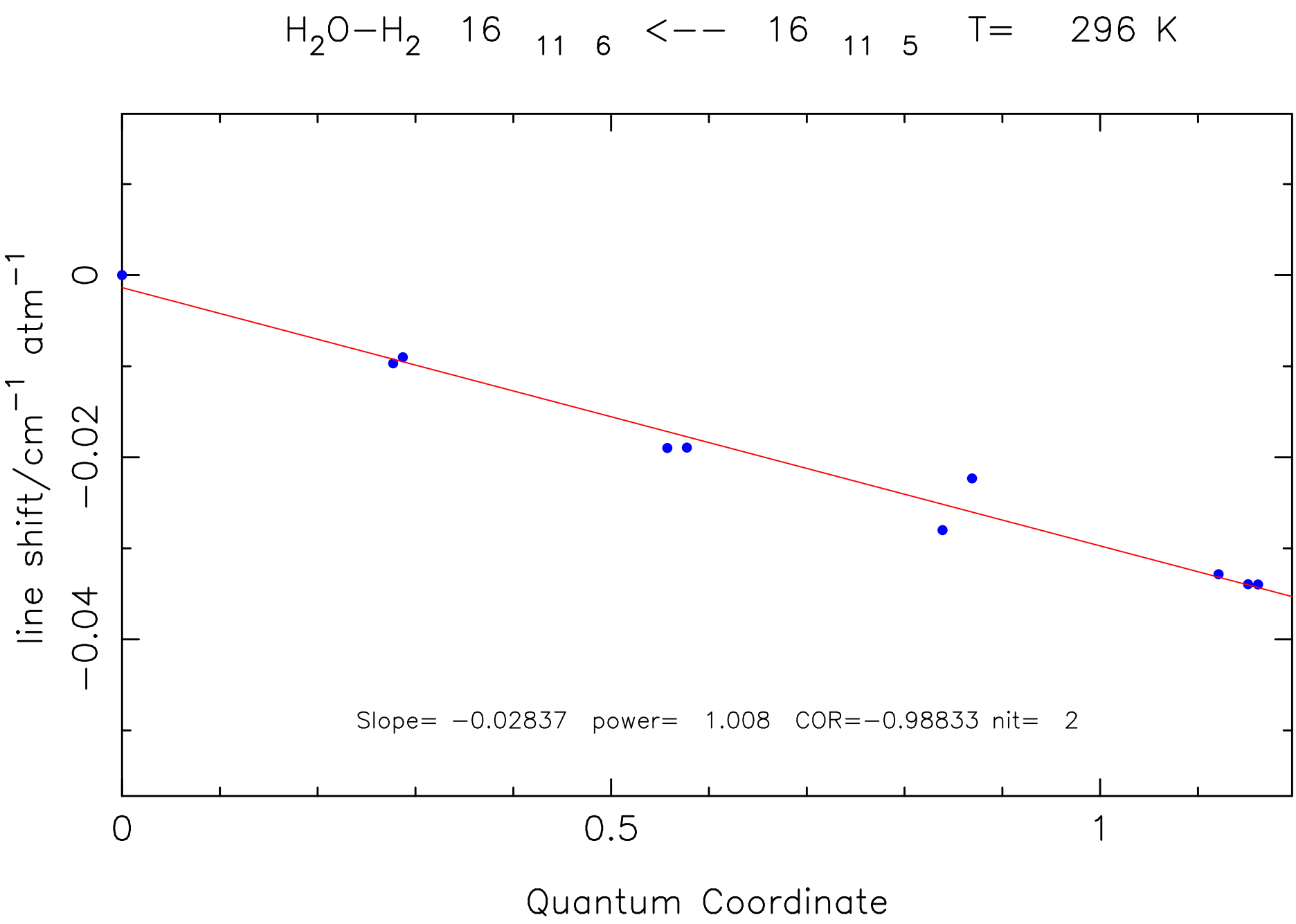
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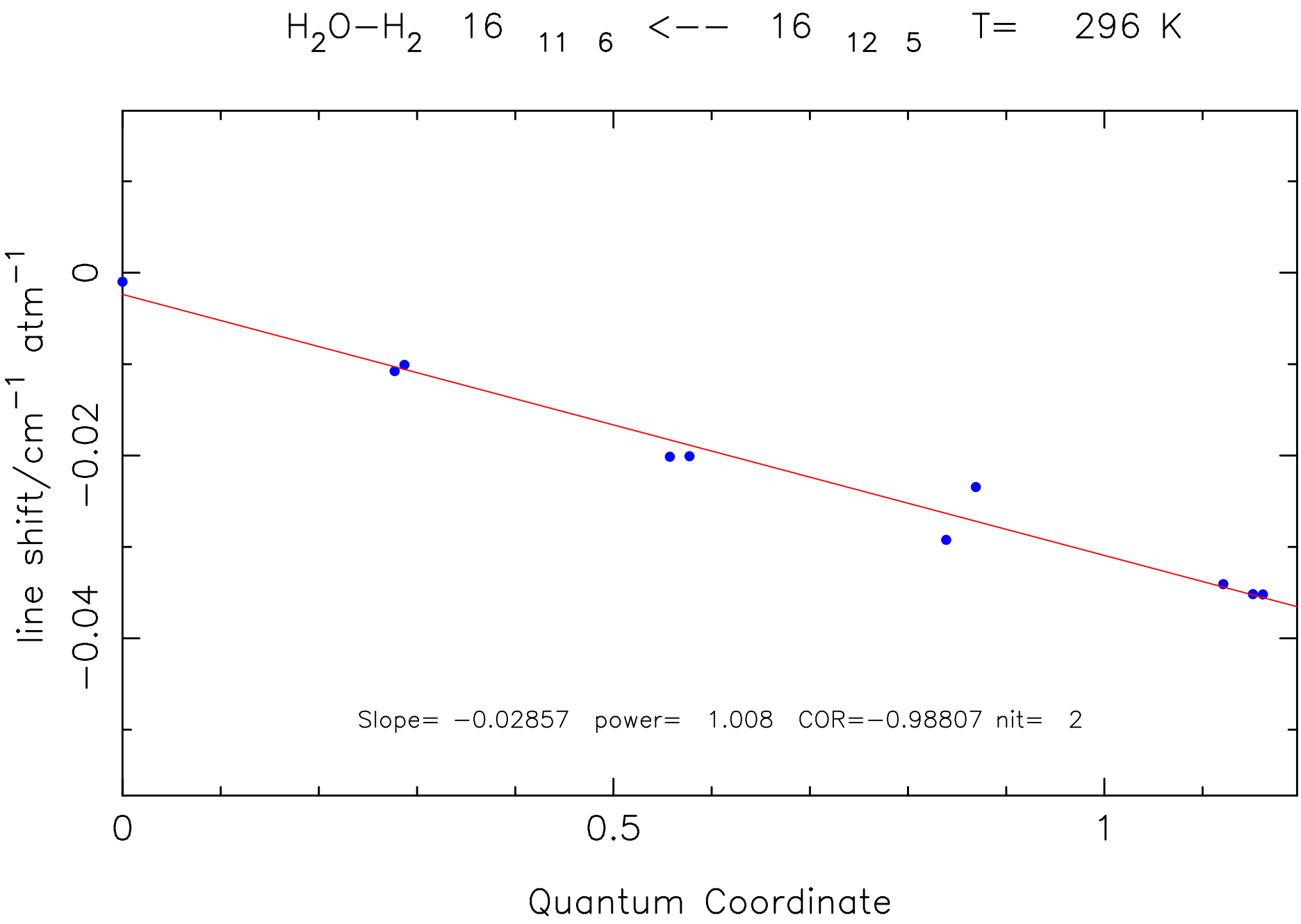
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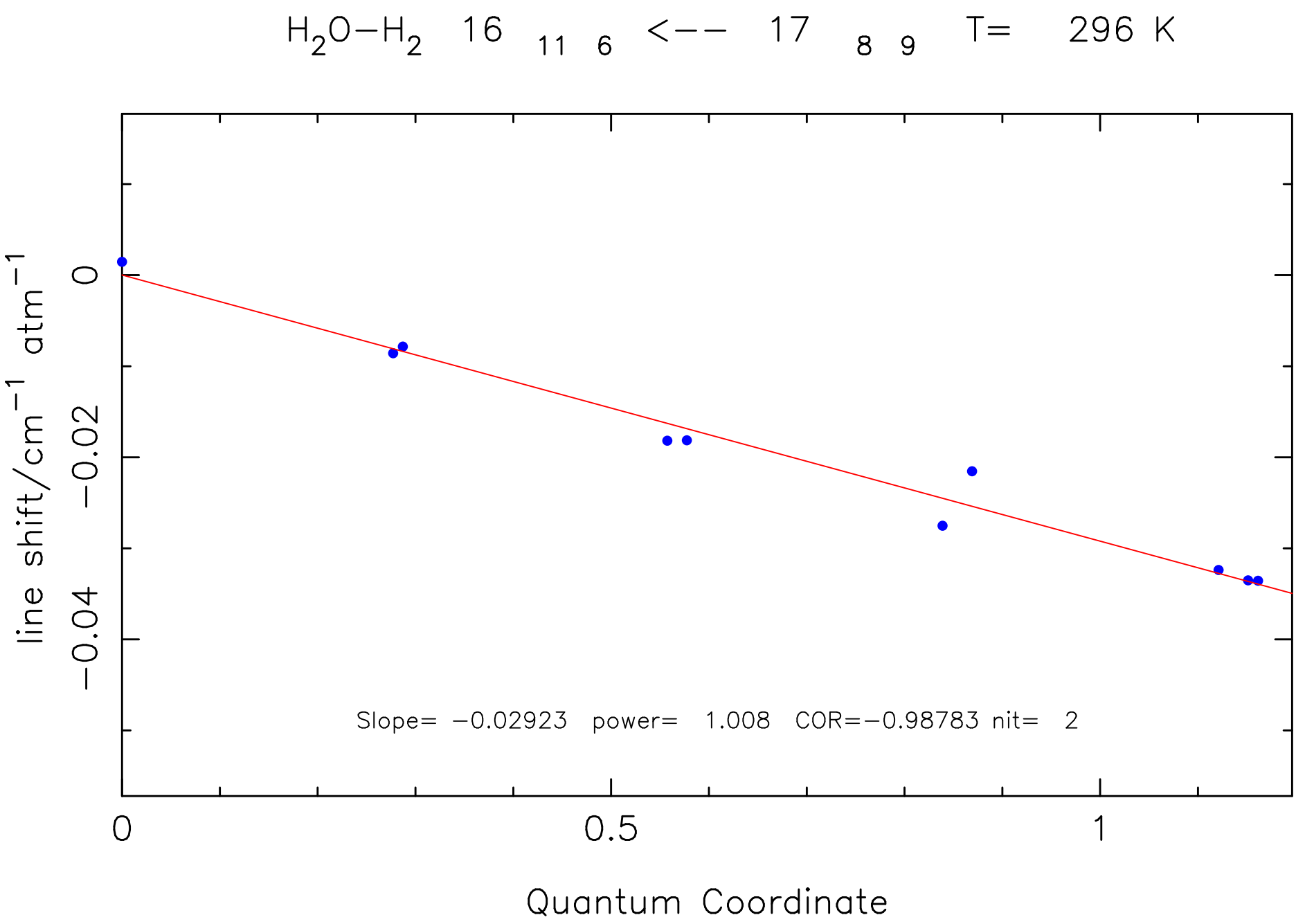
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line shift/cm−1 atm−1
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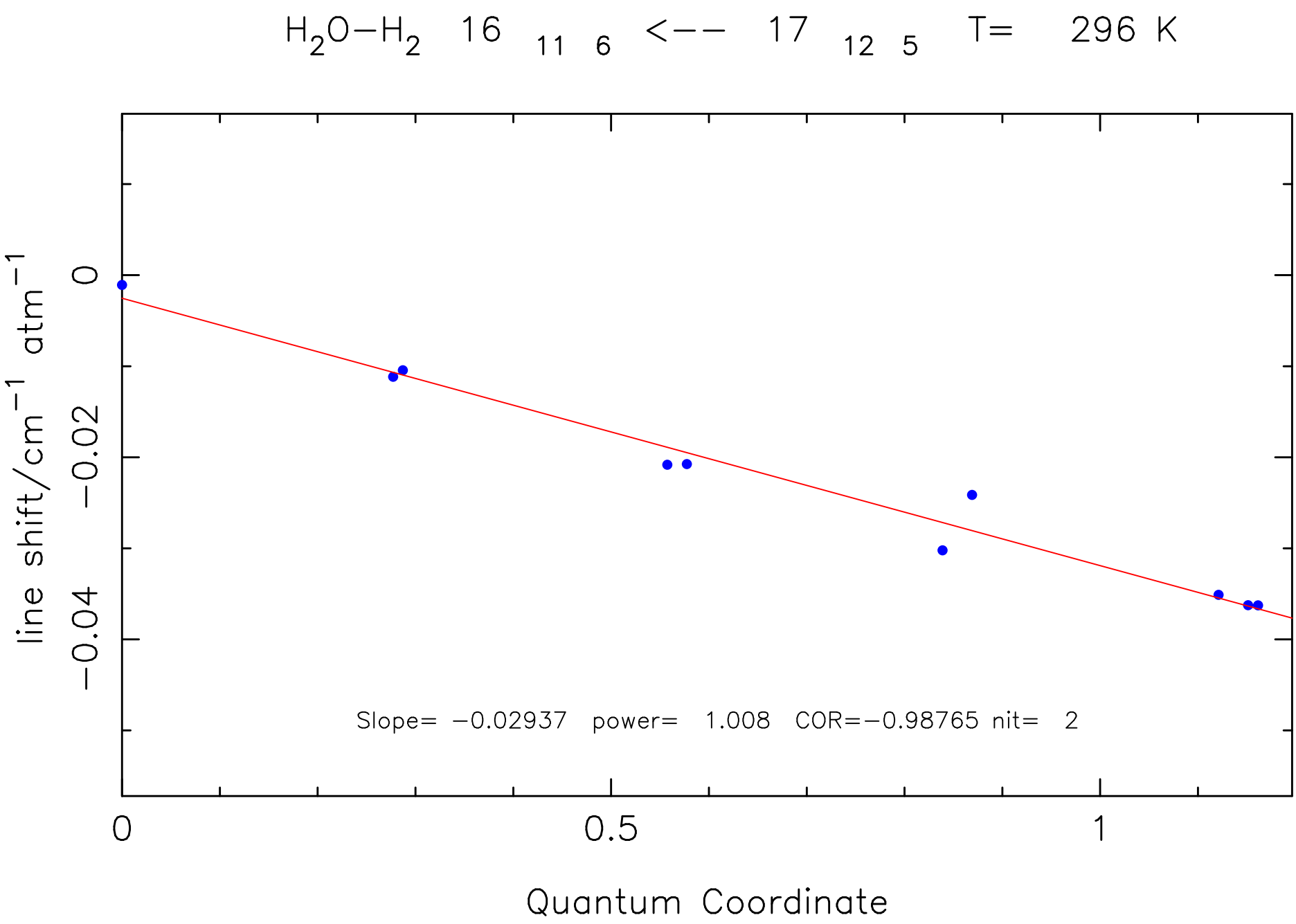
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line shift/cm−1 atm−1
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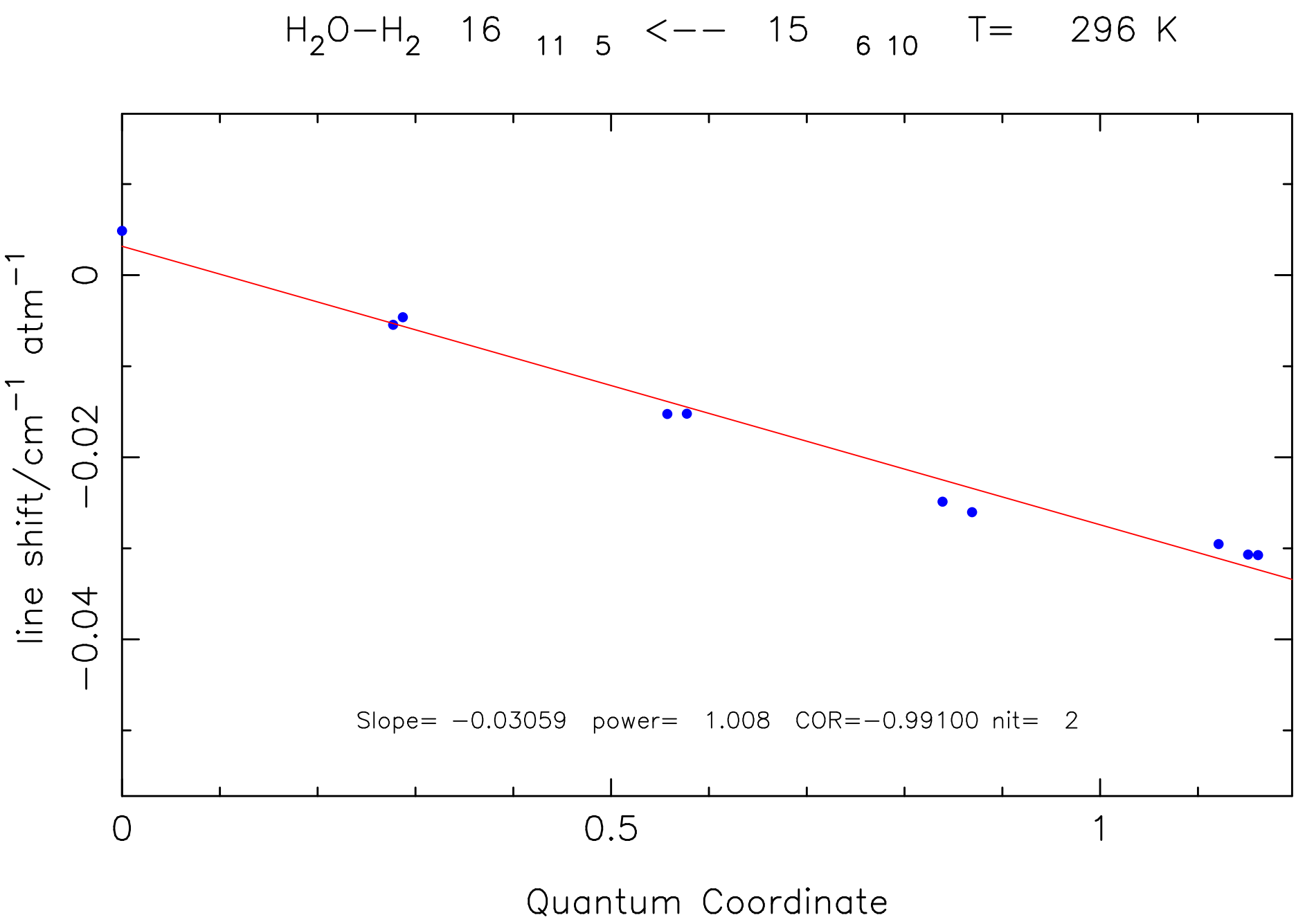
Quantum Coordinate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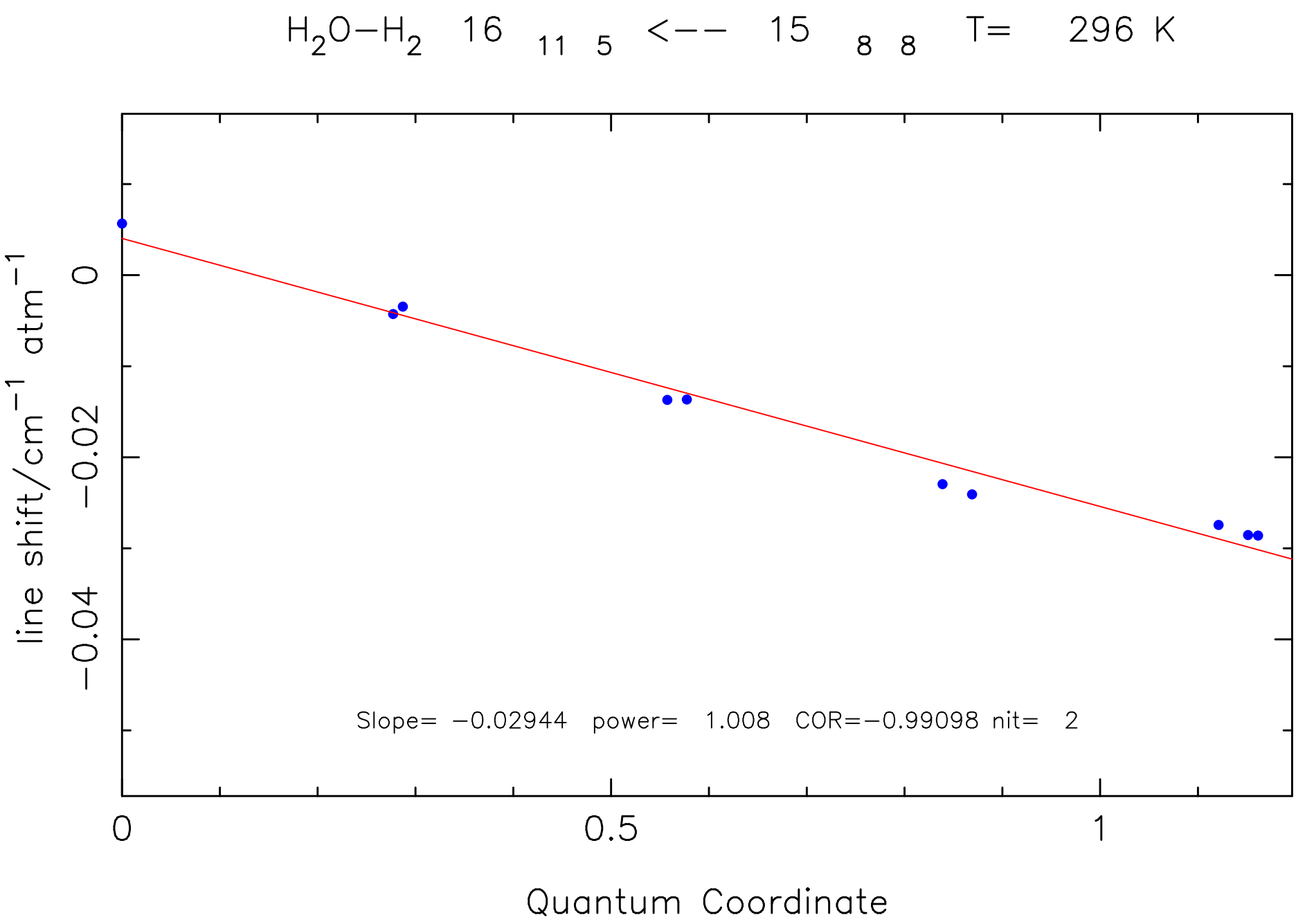
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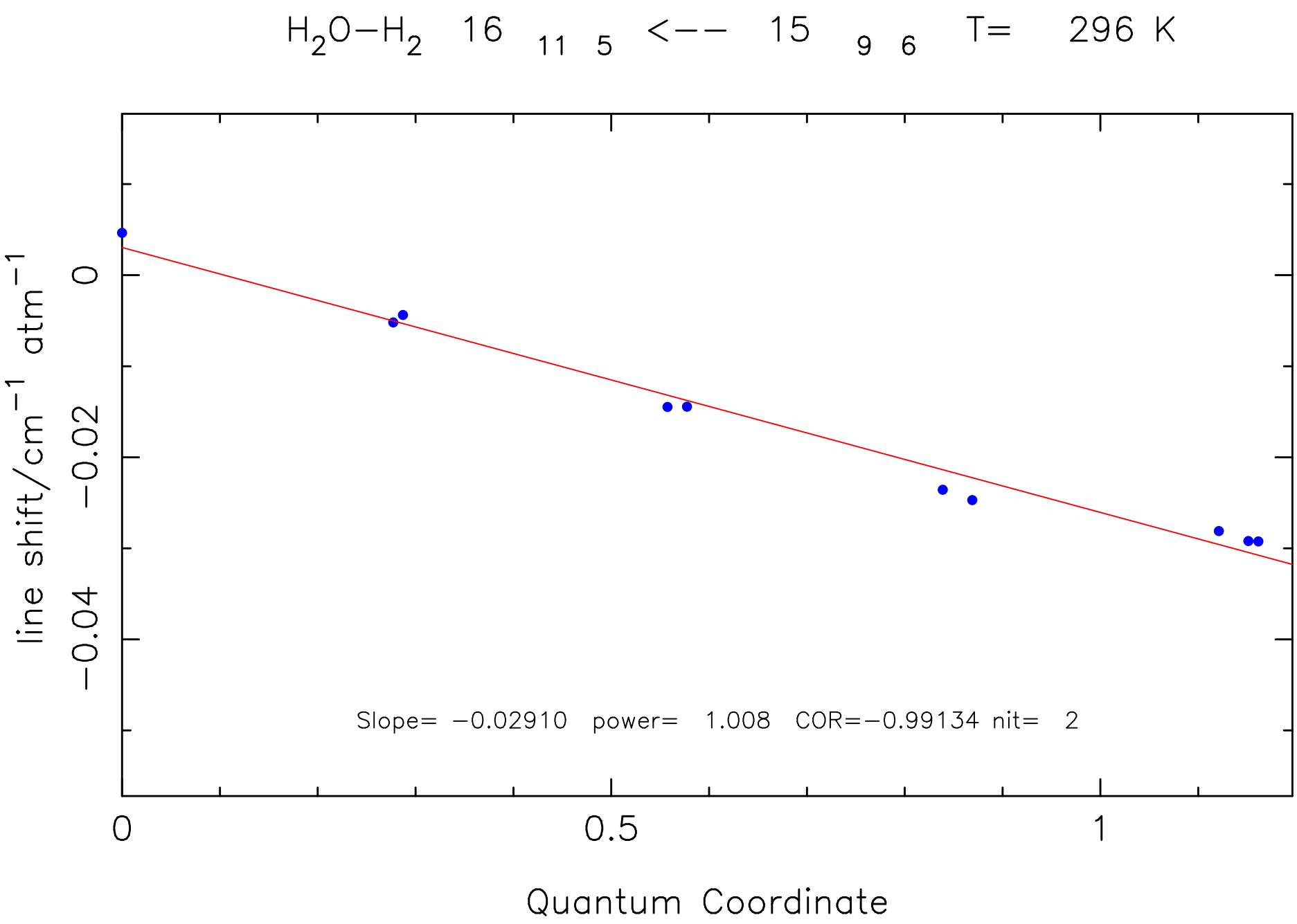
Quantum Coordinate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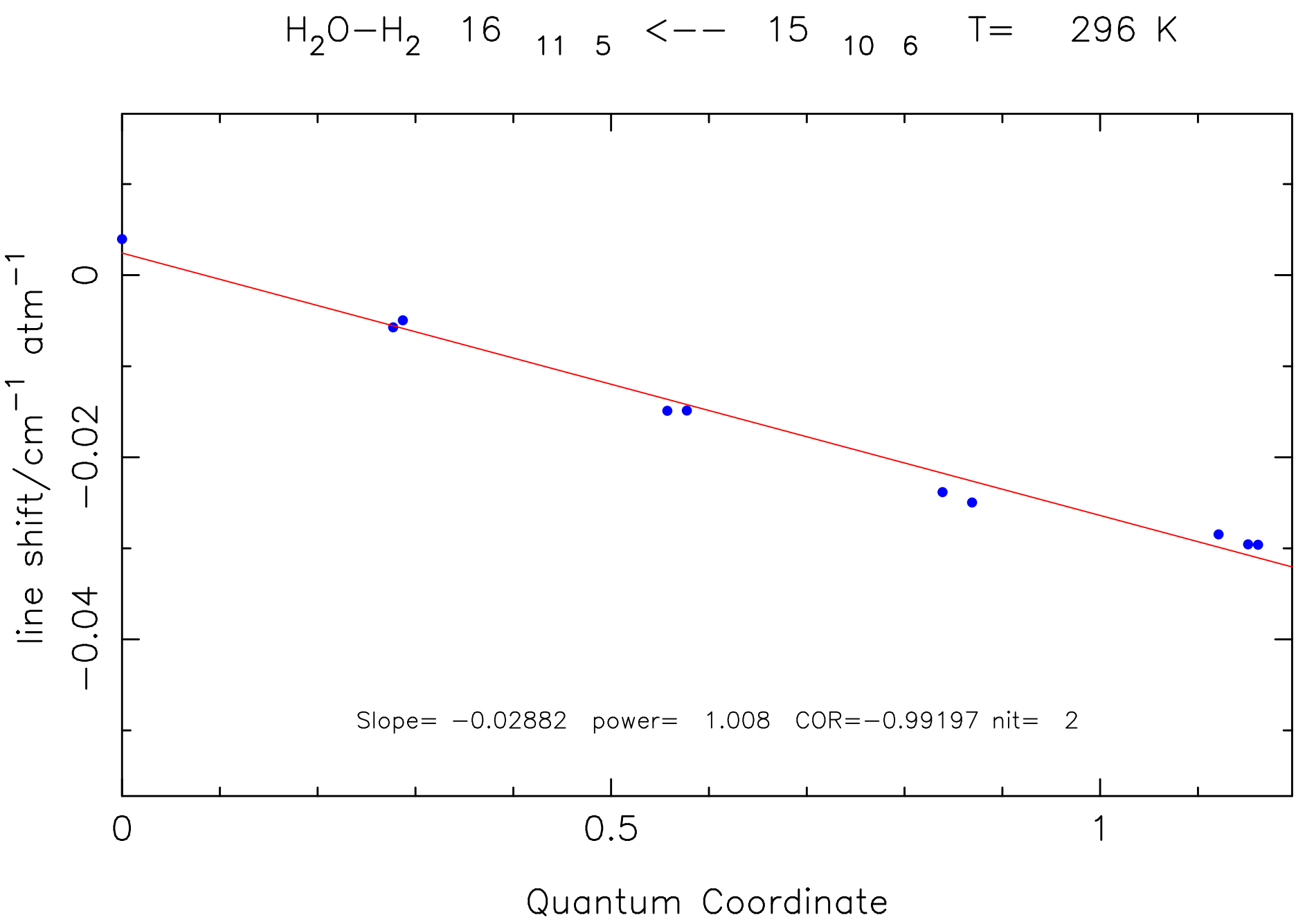
Quantum Coordinate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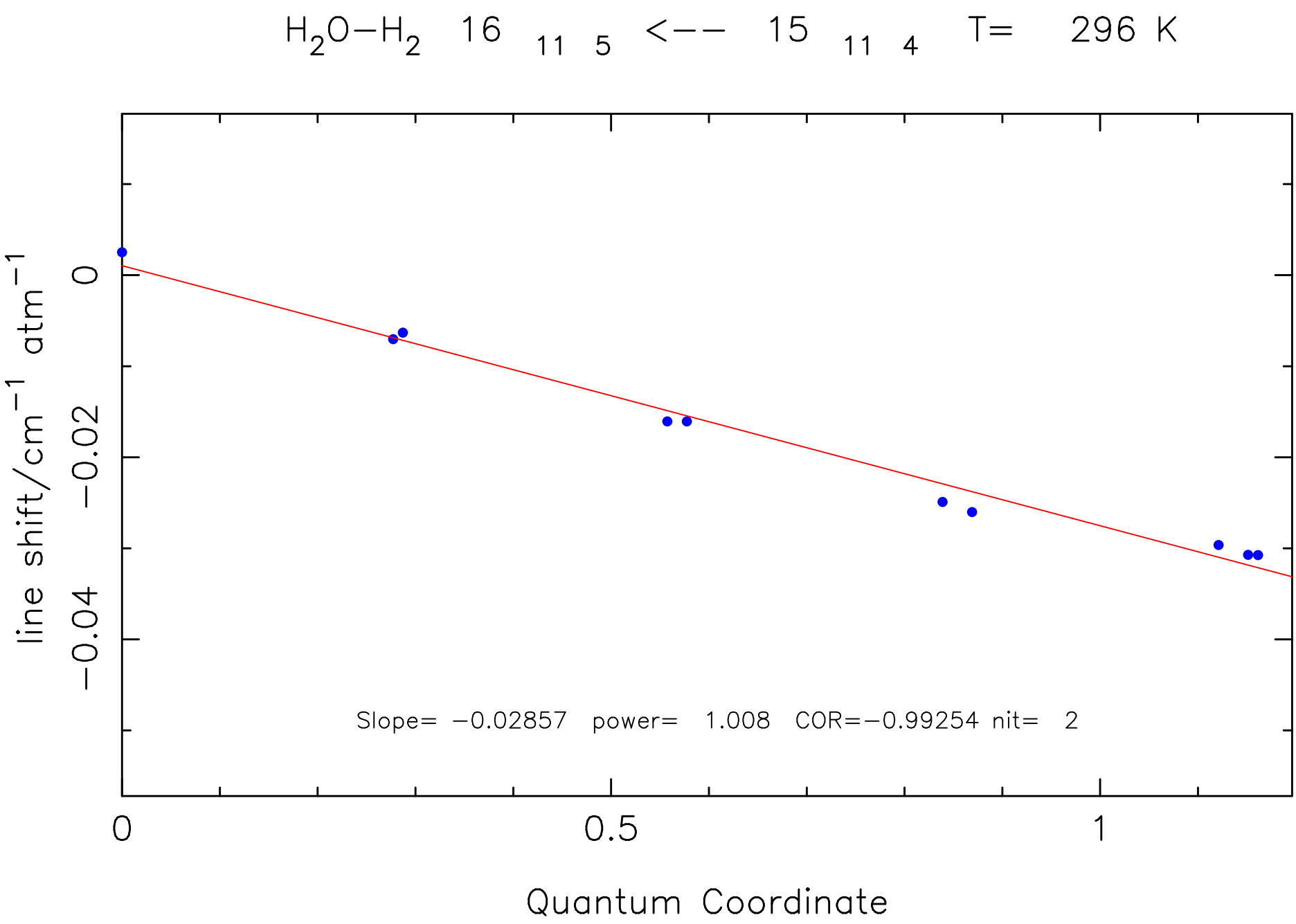
Quantum Coordinate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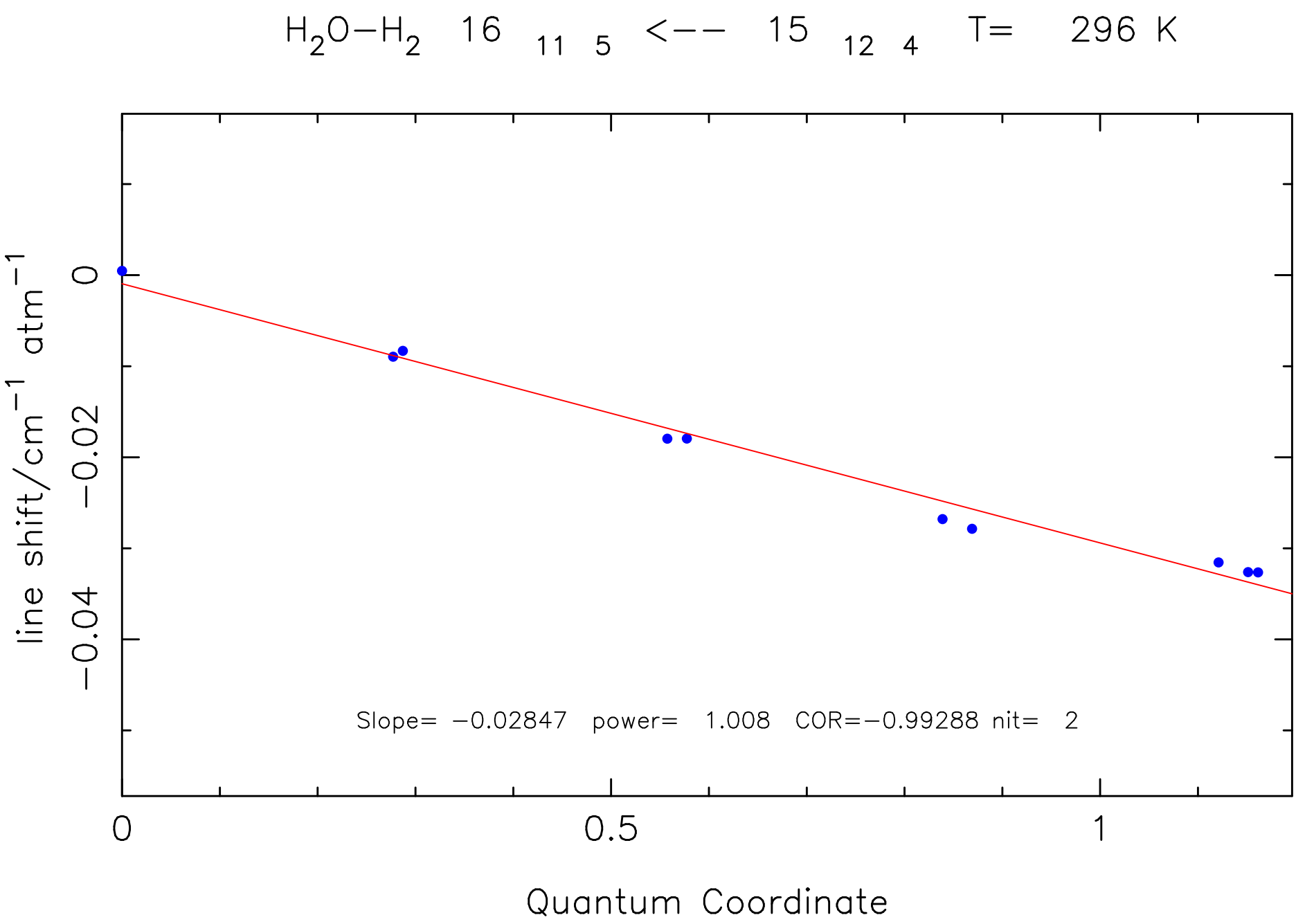
Quantum Coordinate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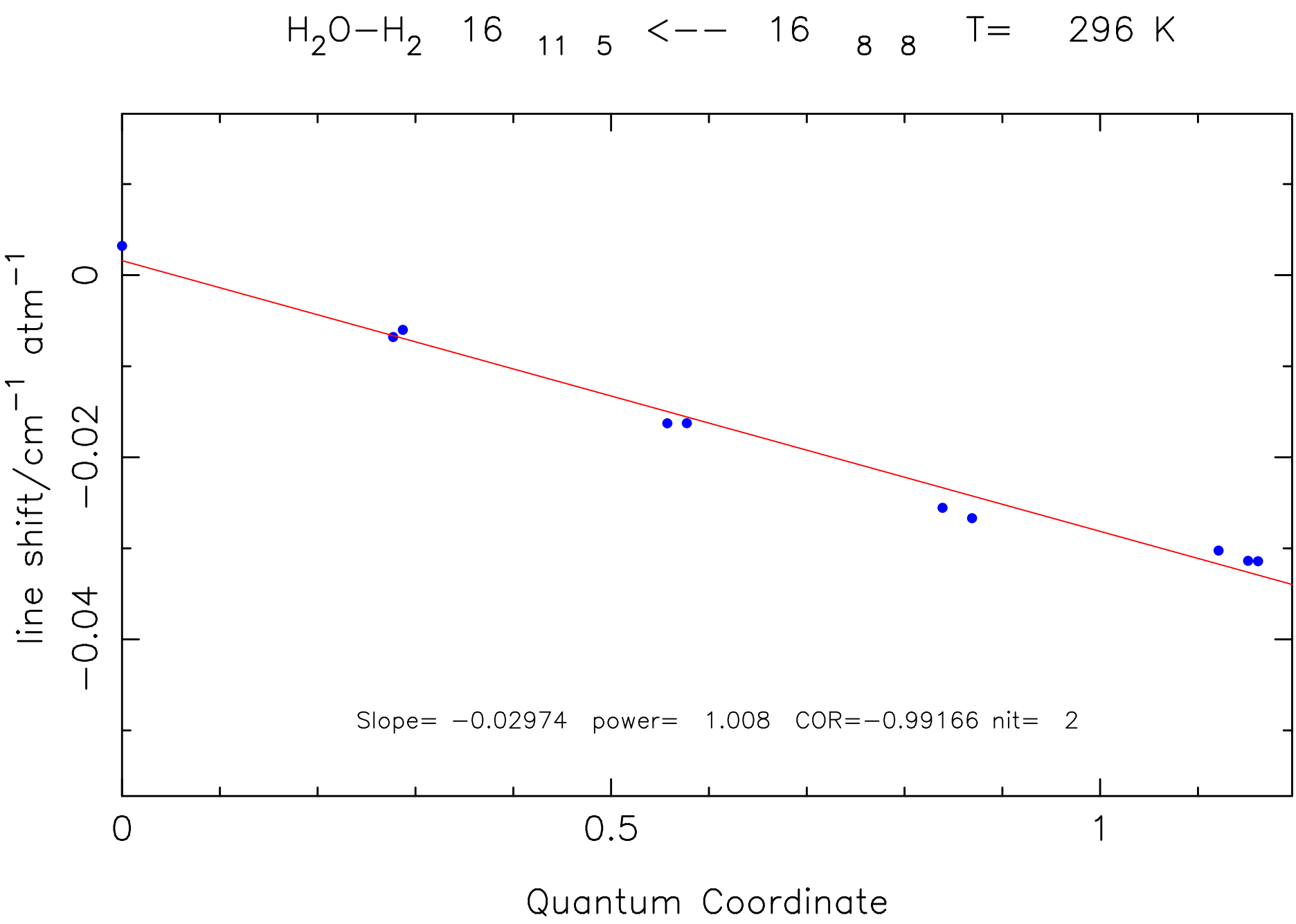
Quantum Coordinate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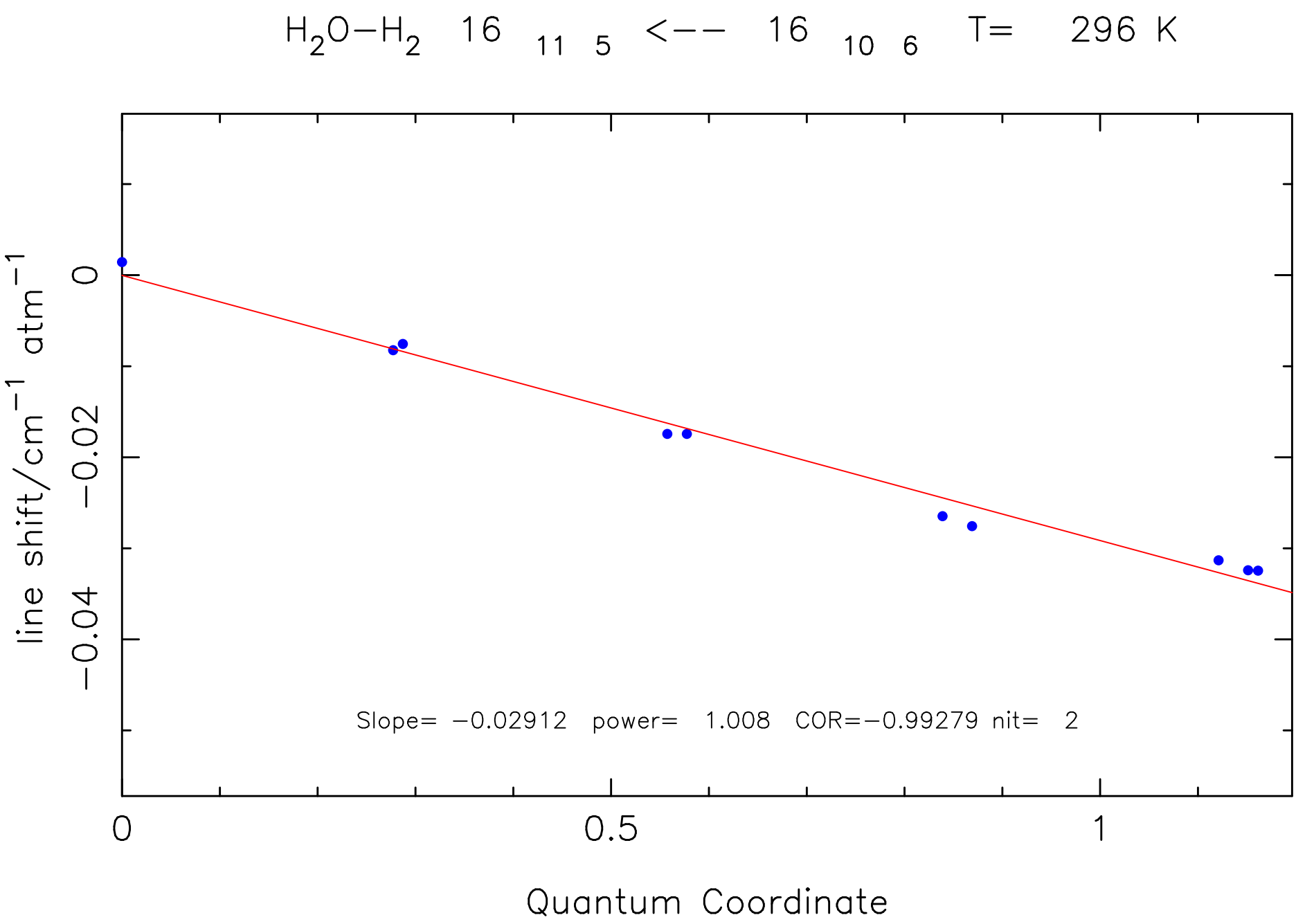
Quantum Coordinate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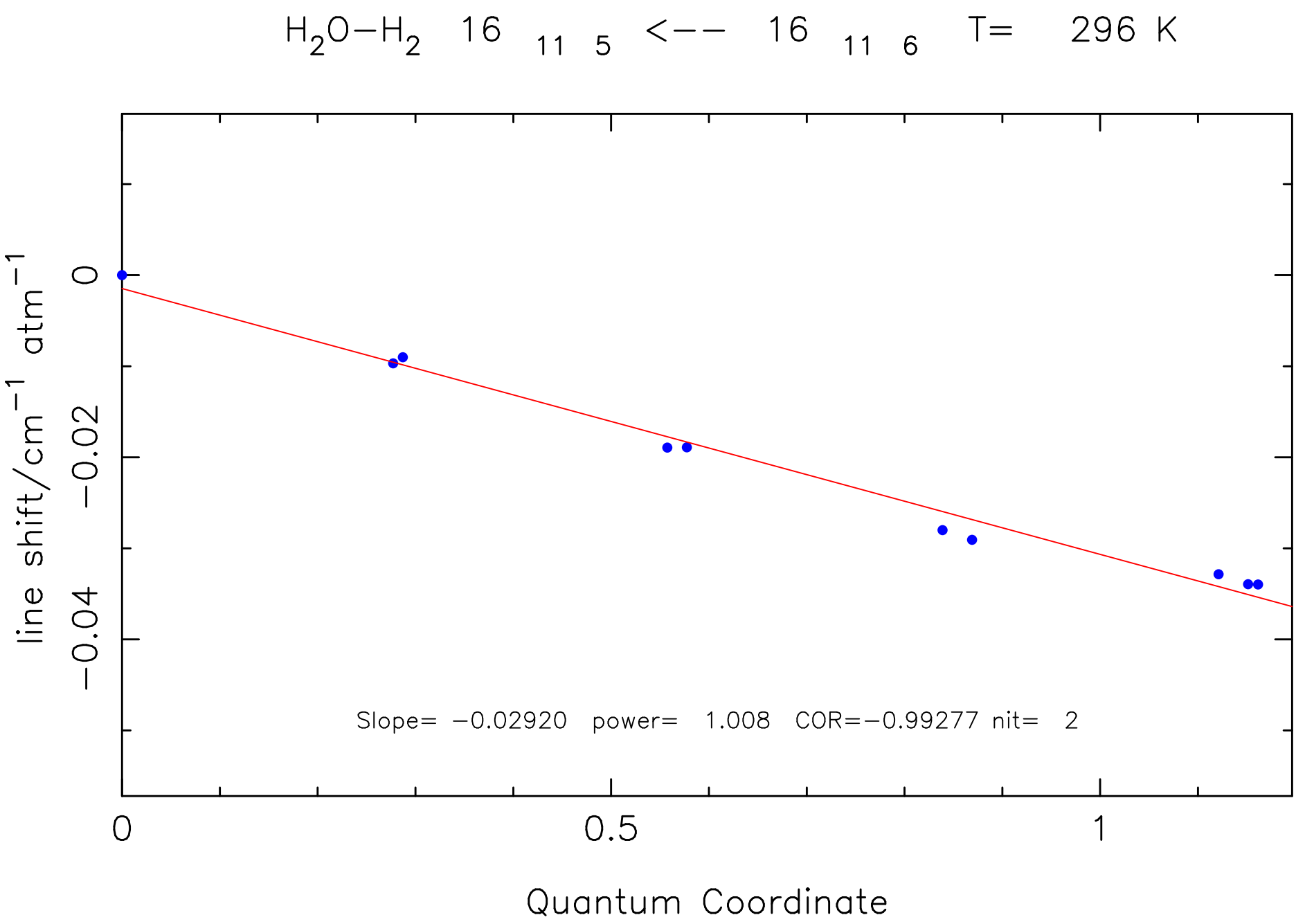
Quantum Coordinate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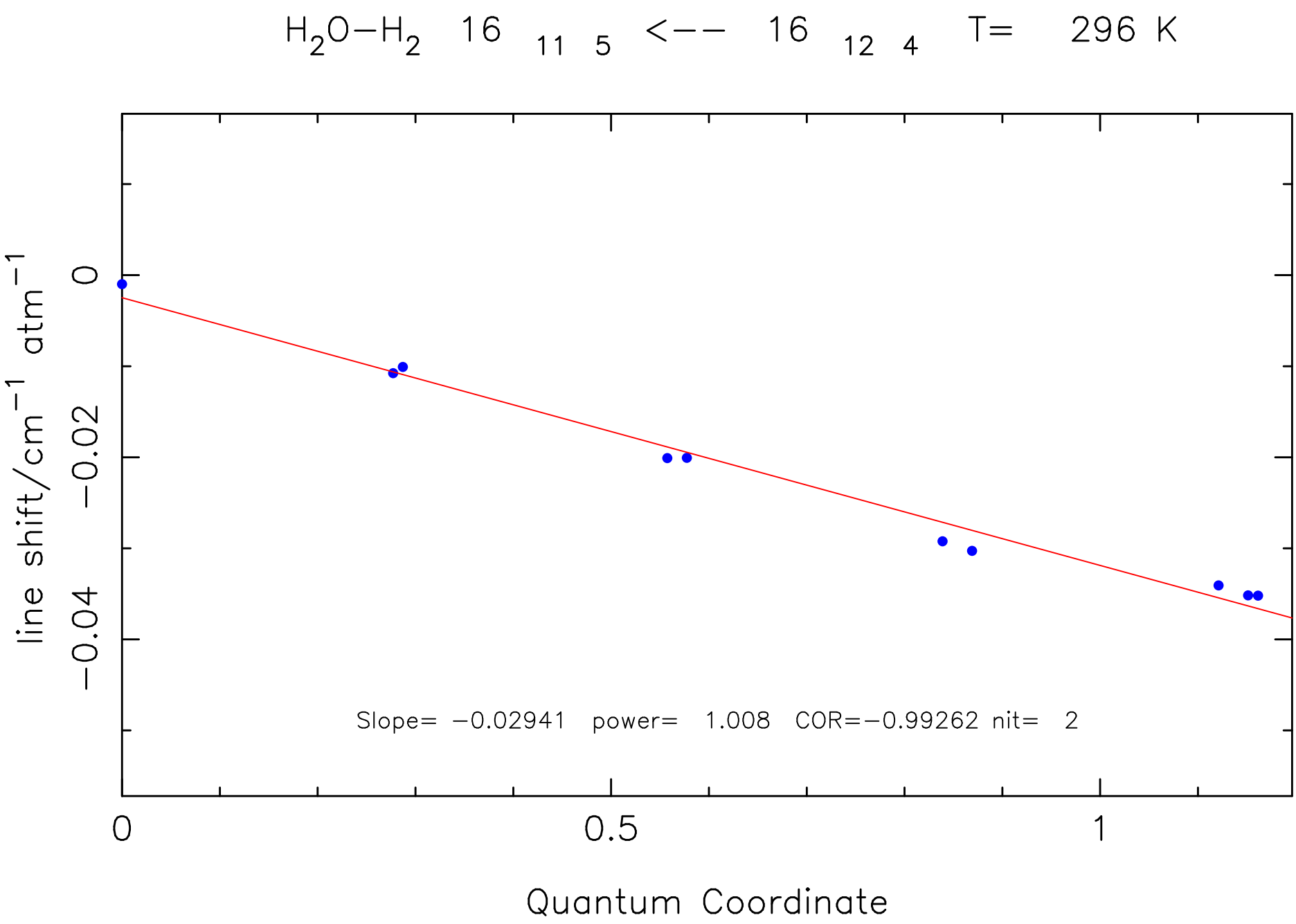
Quantum Coordinate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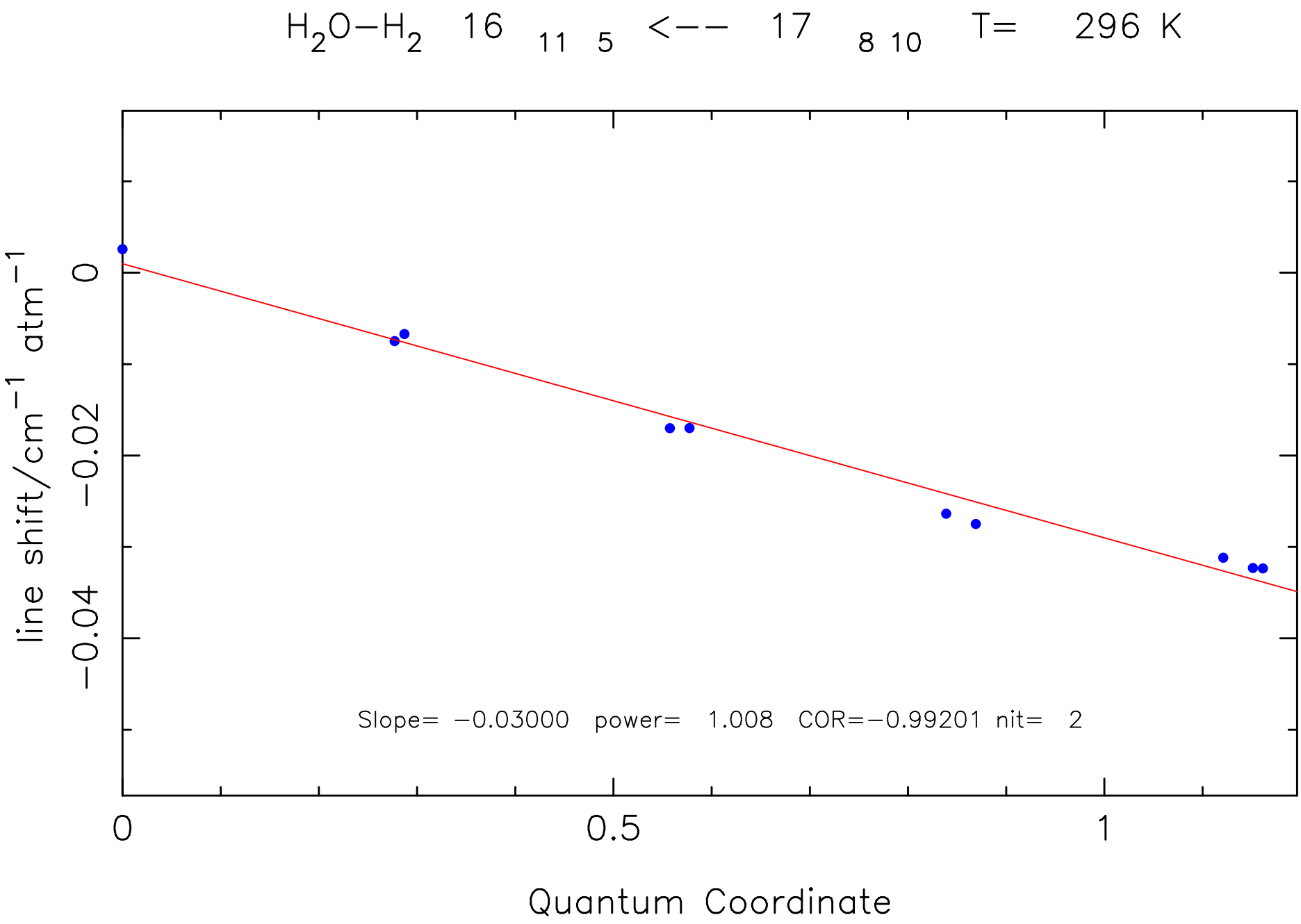
Quantum Coordinate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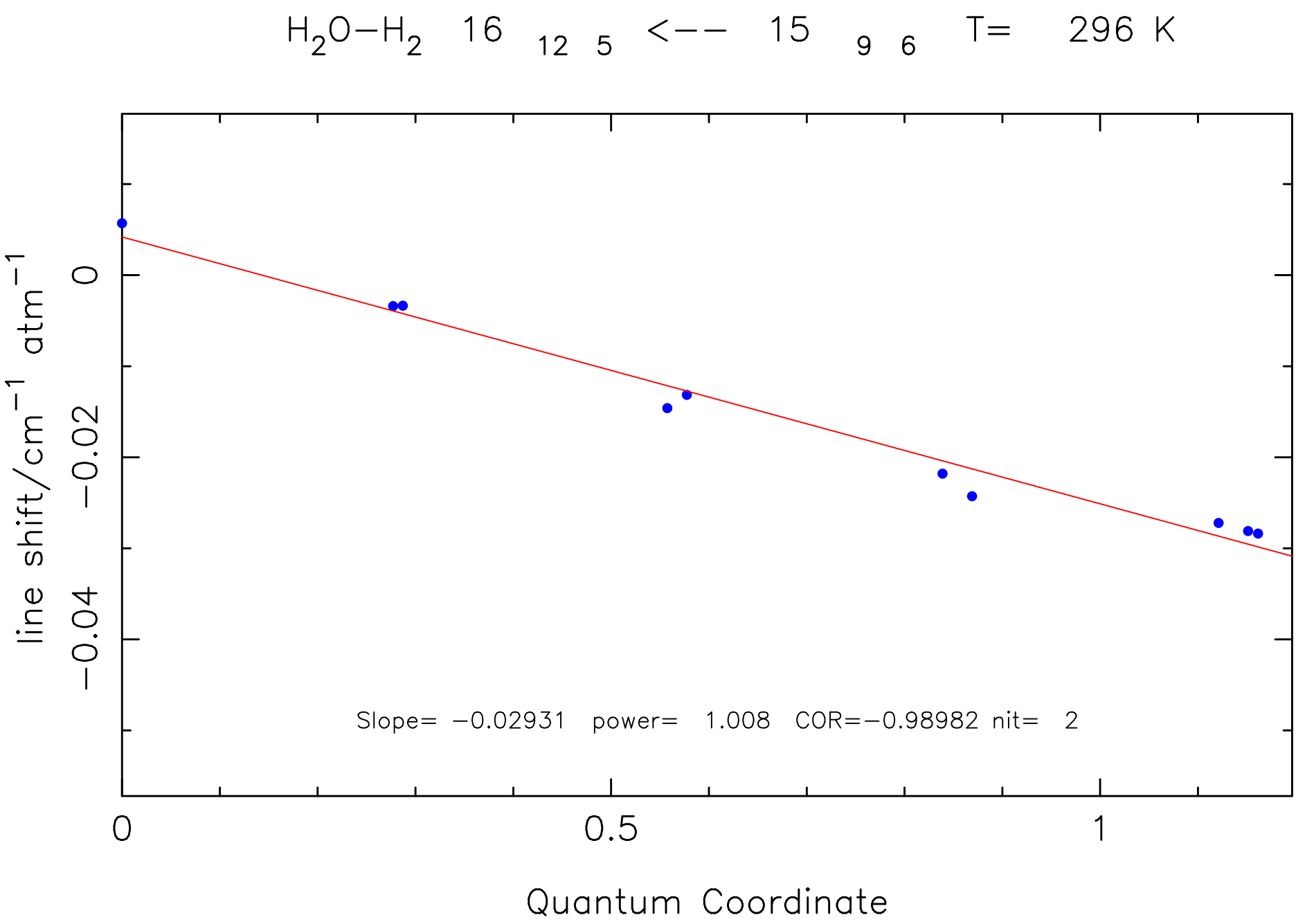
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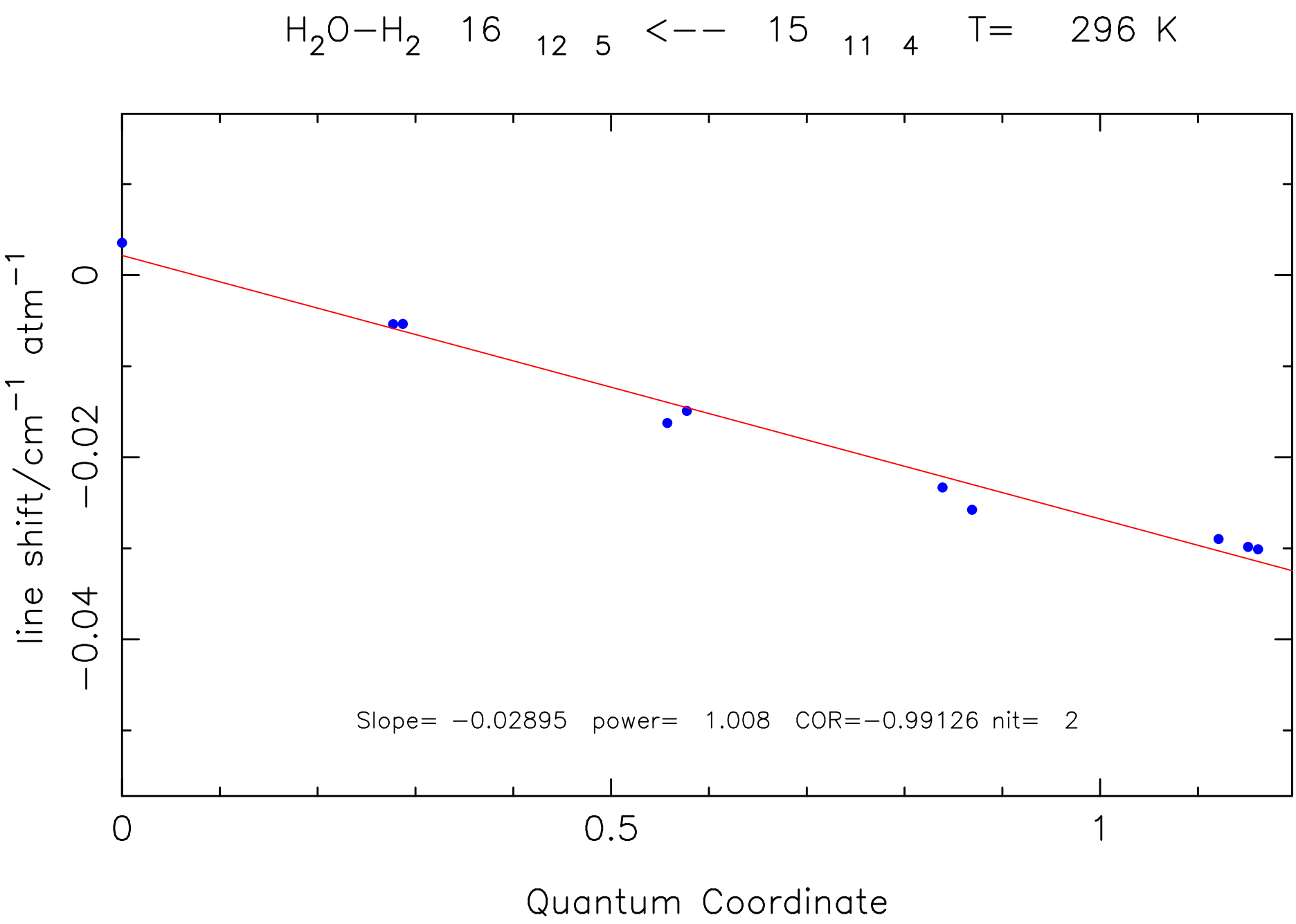
Quantum Coordinate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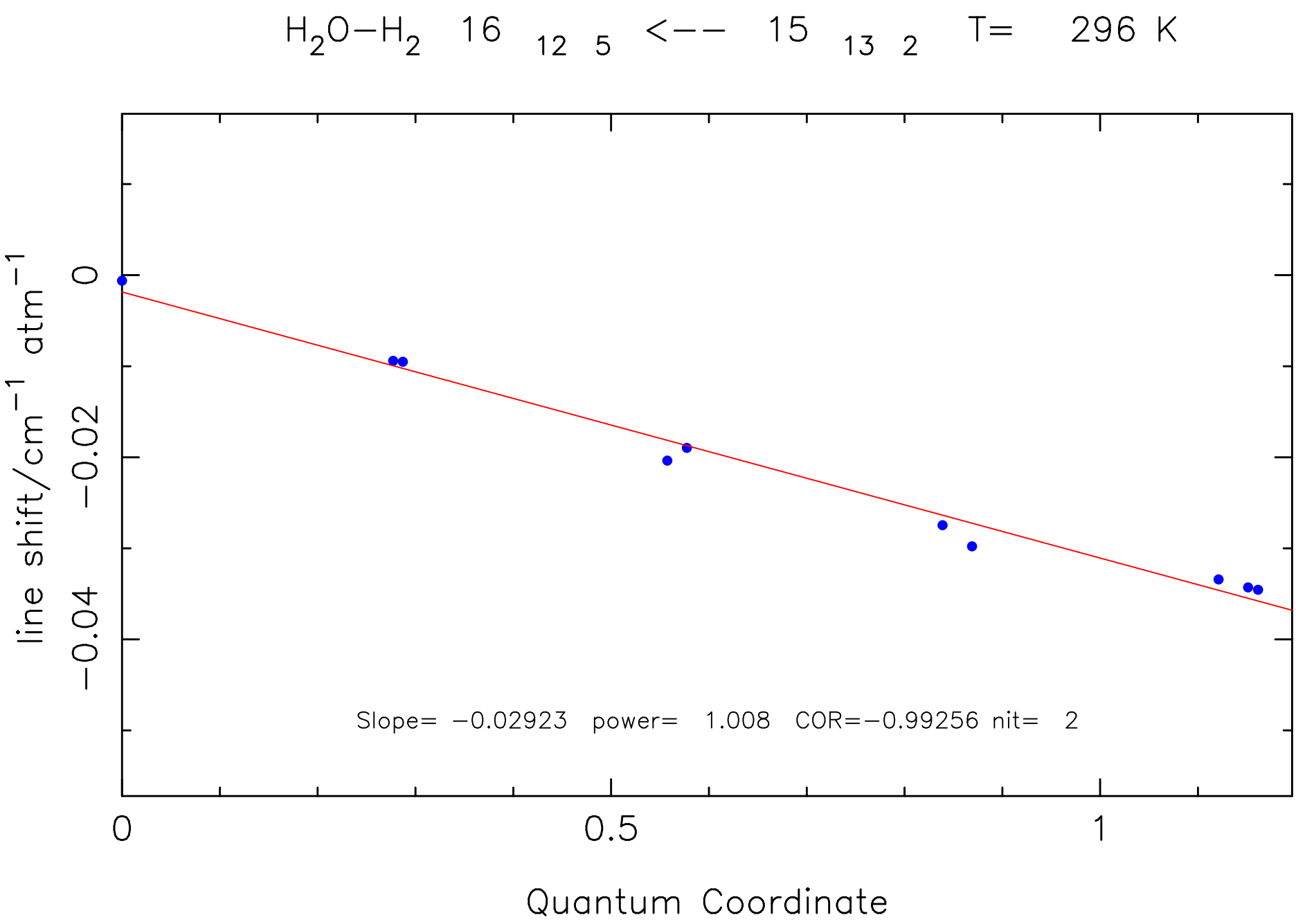
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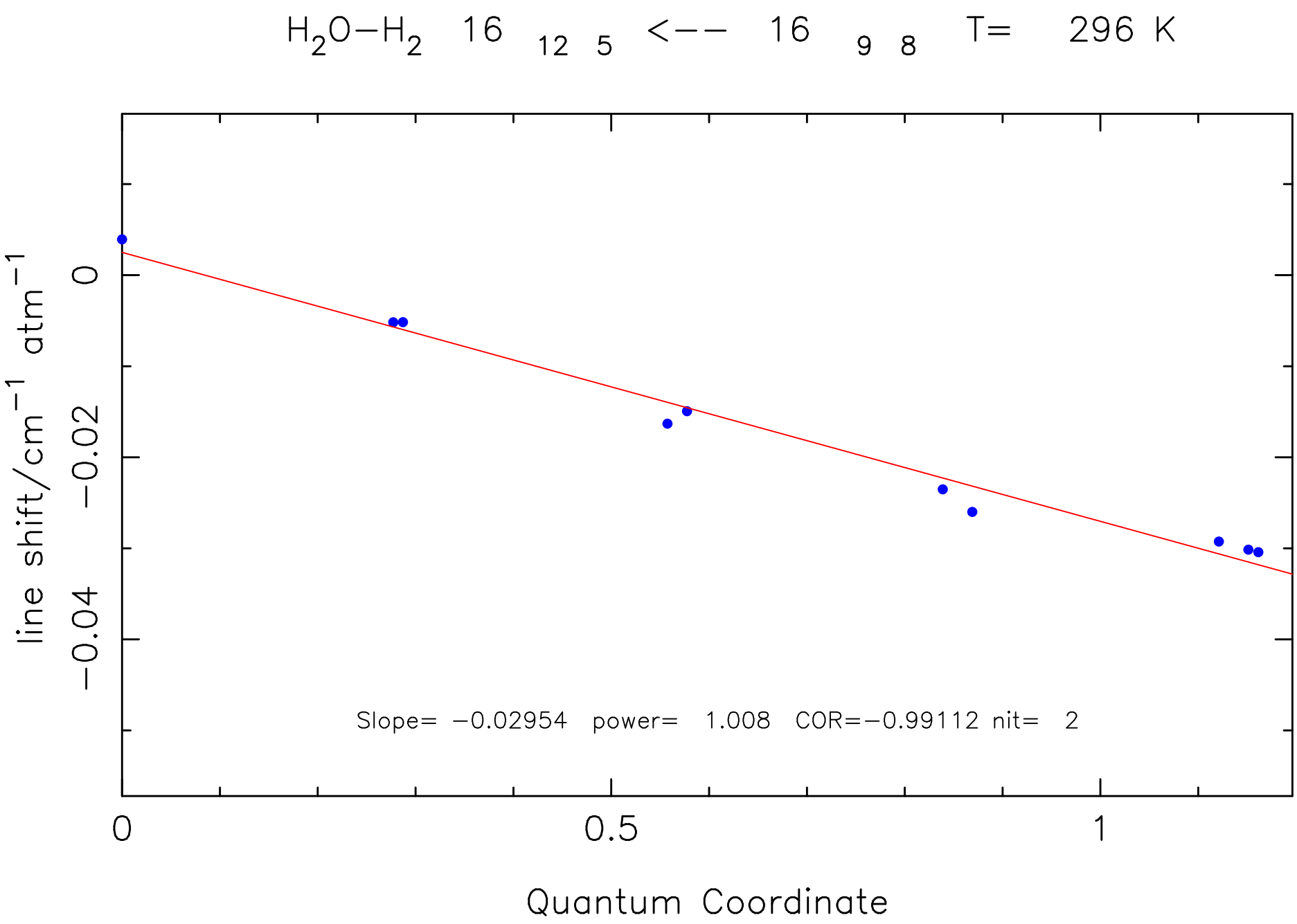
Quantum Coordinate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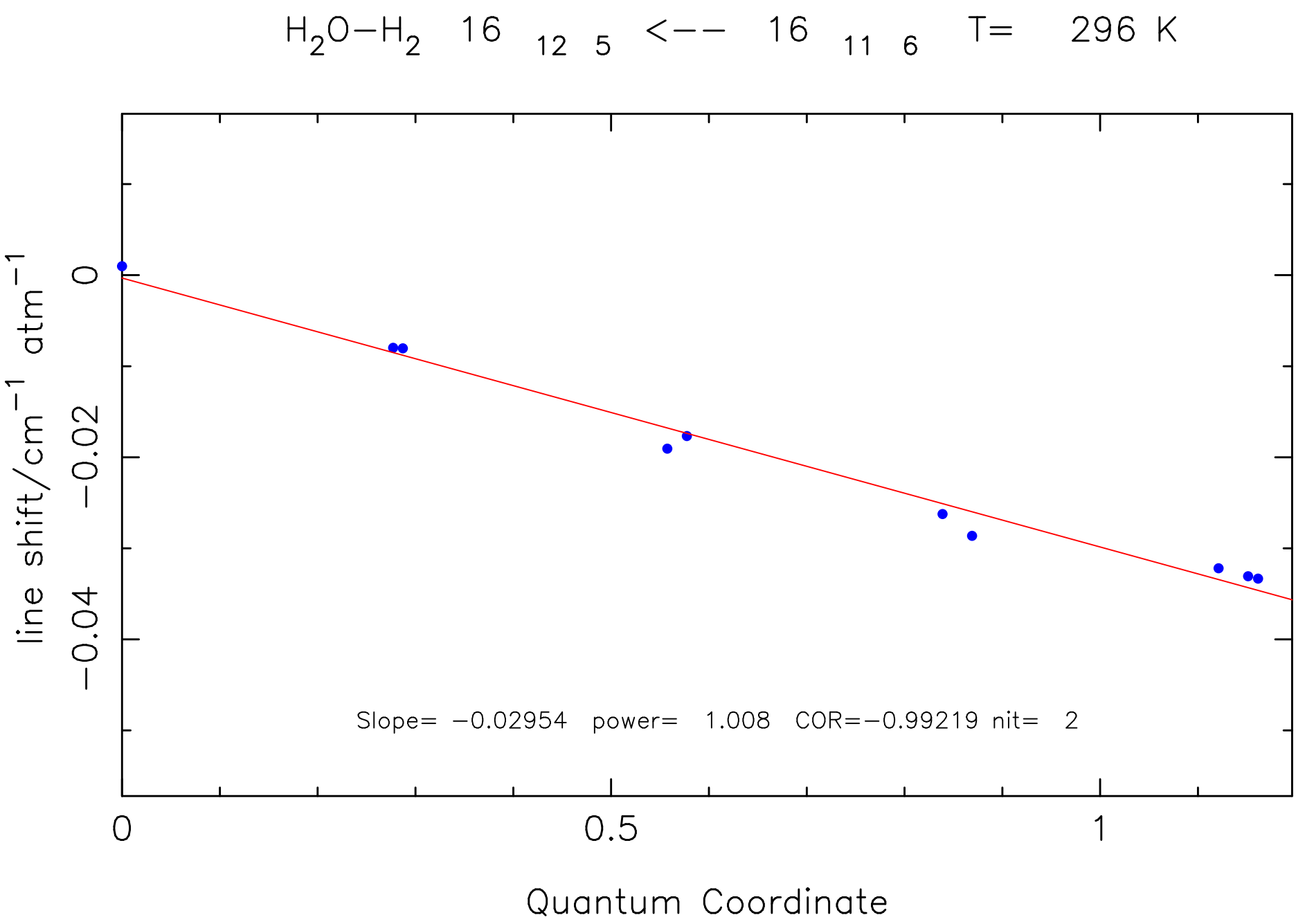
Quantum Coordinate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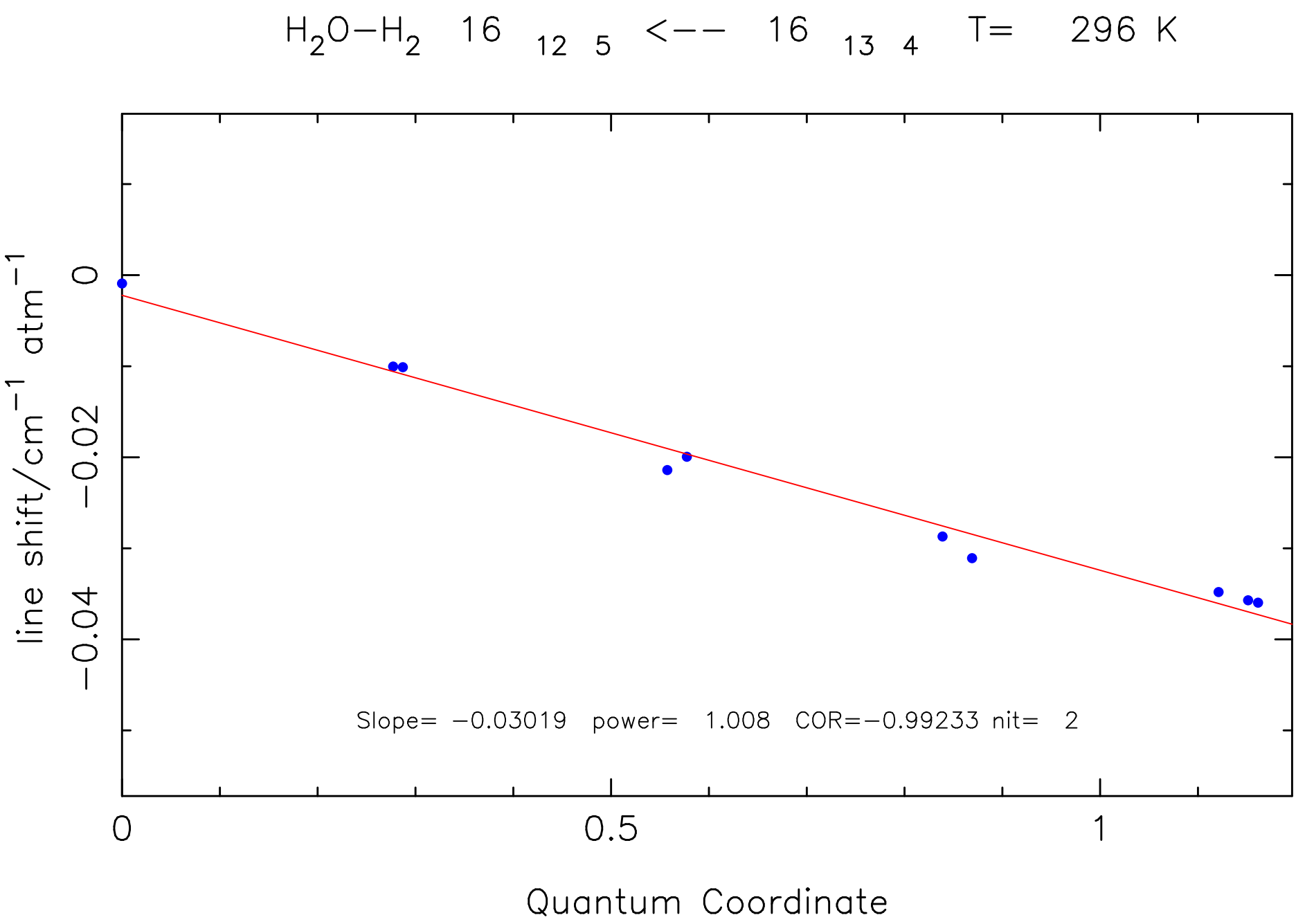
Quantum Coordinate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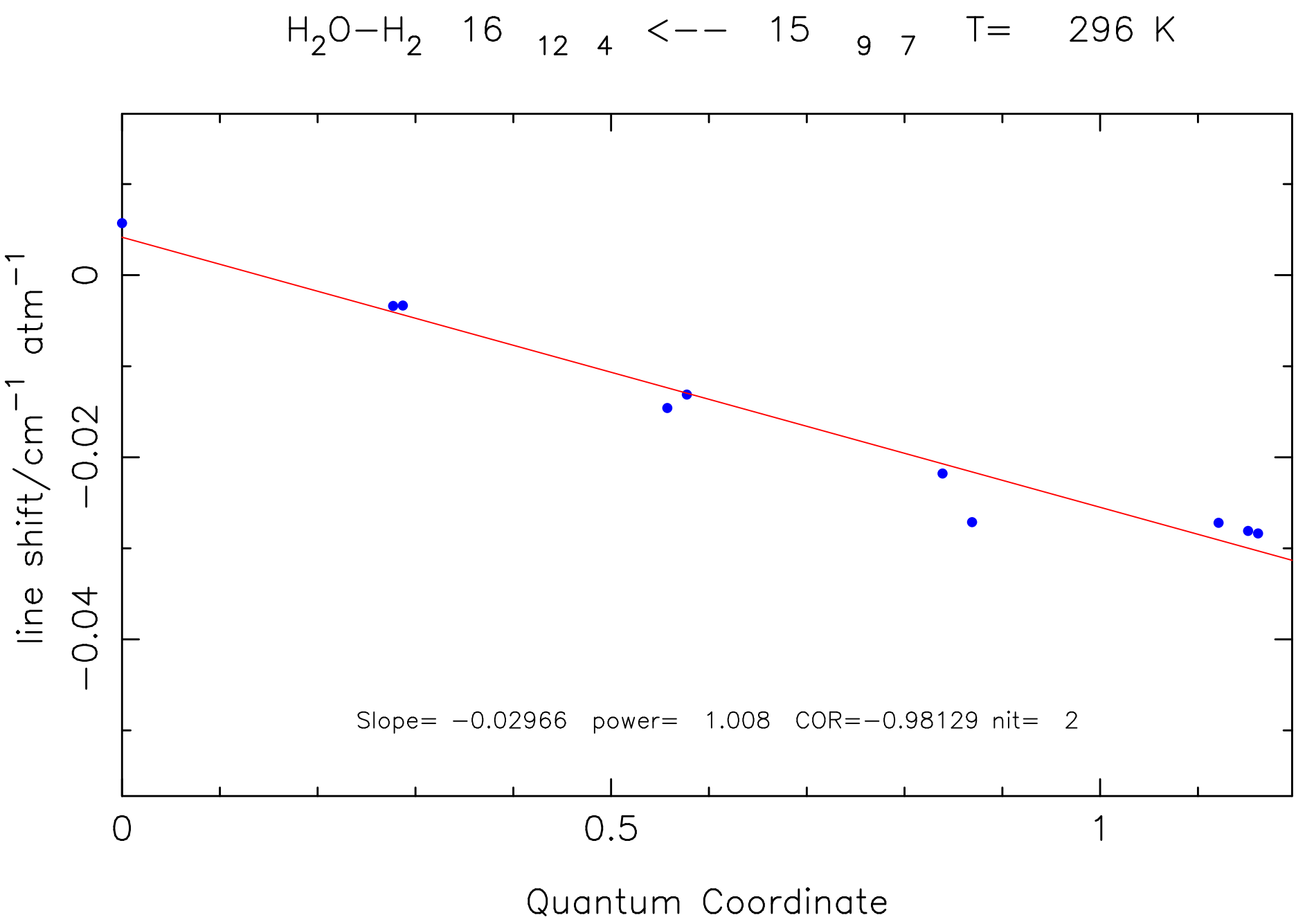
Quantum Coordinate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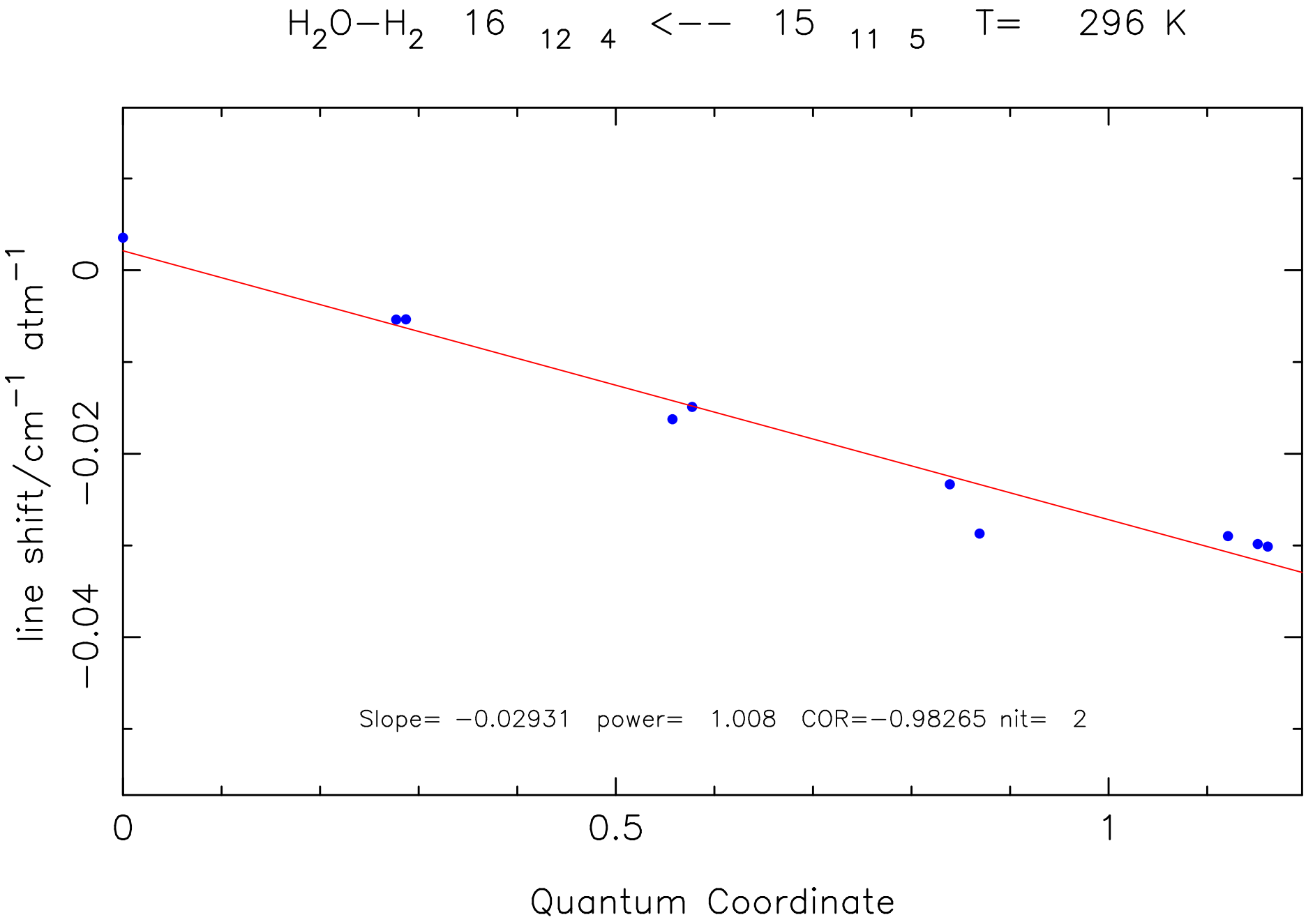
Quantum Coordinate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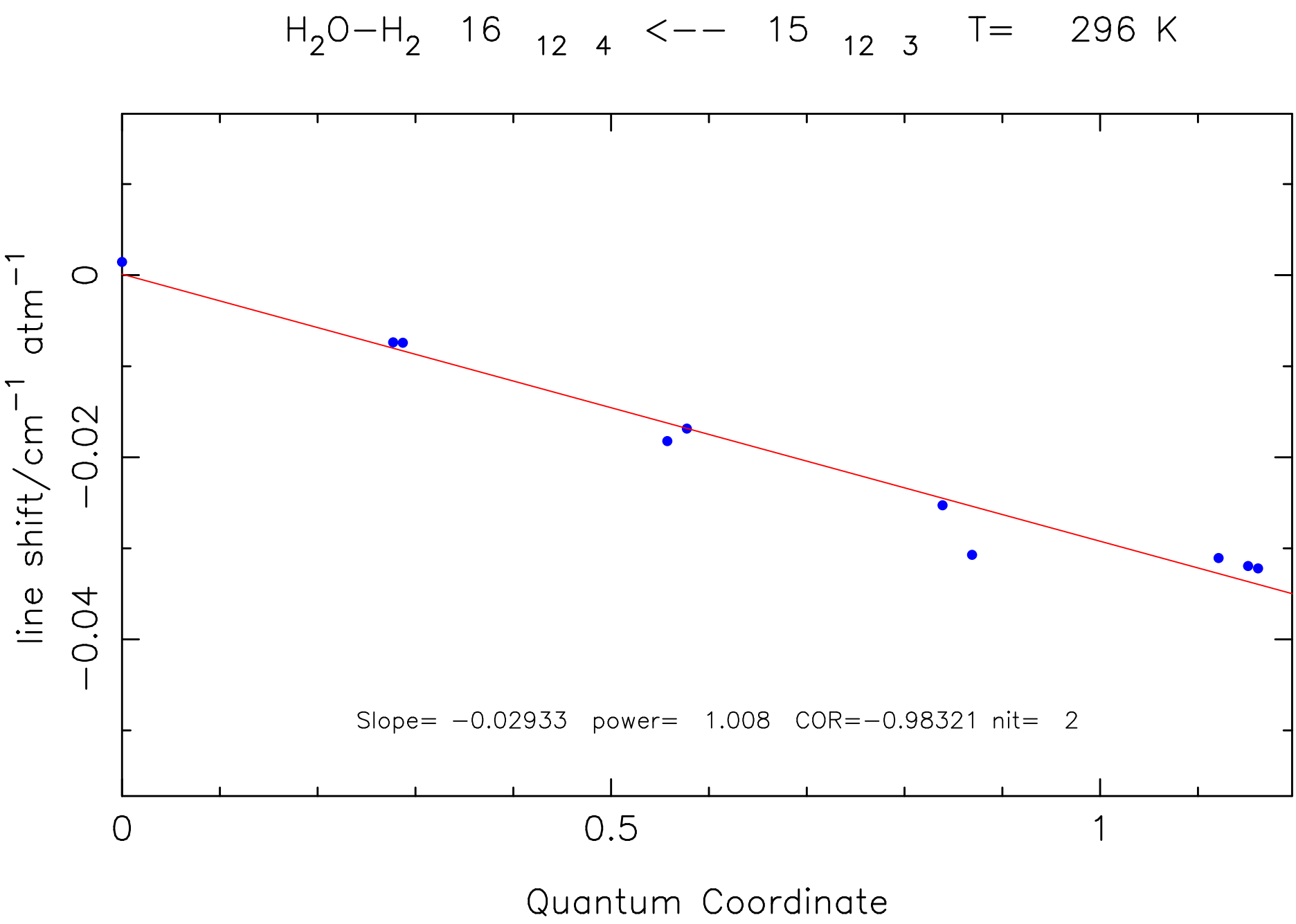
Quantum Coordinate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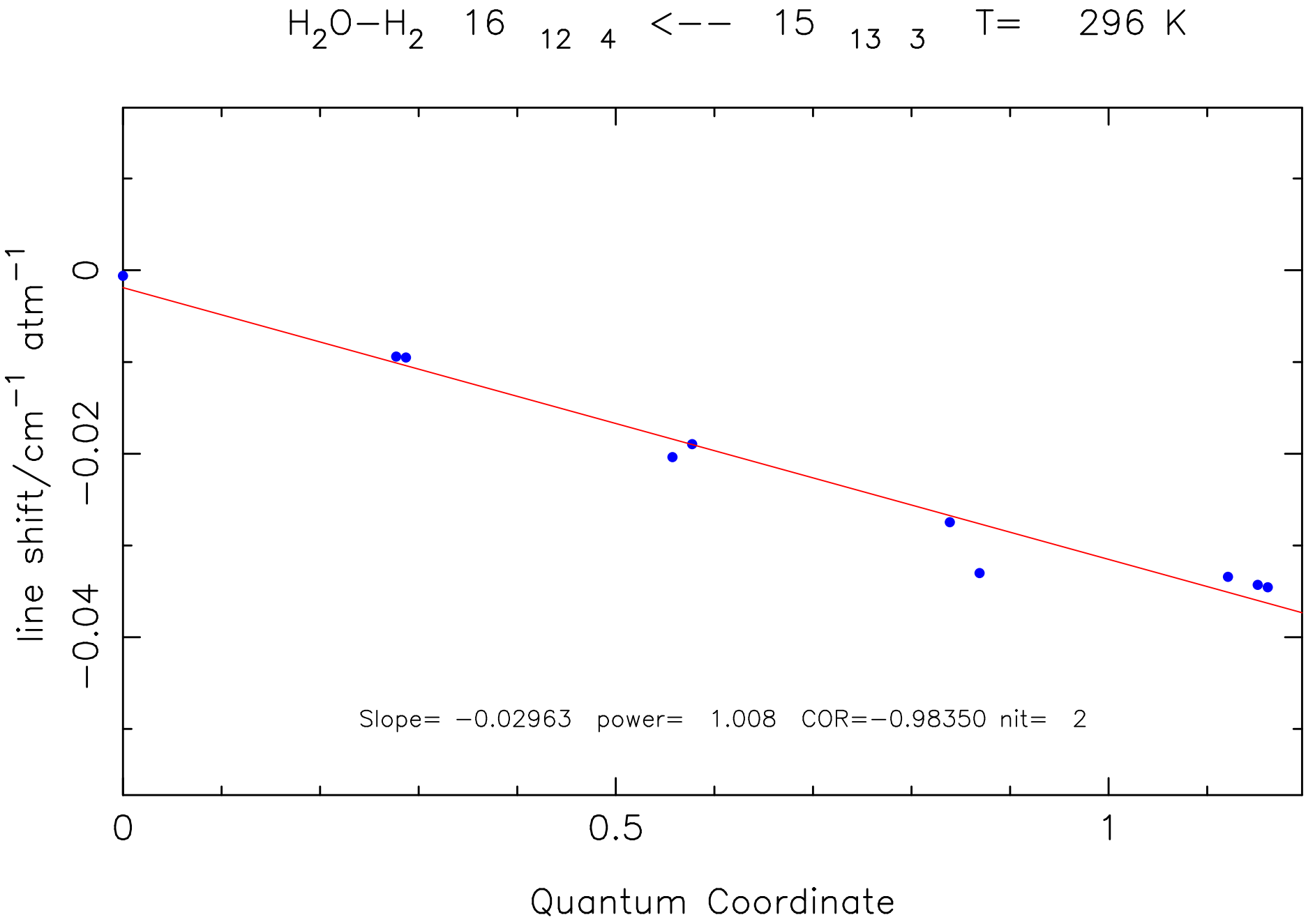
Quantum Coordinate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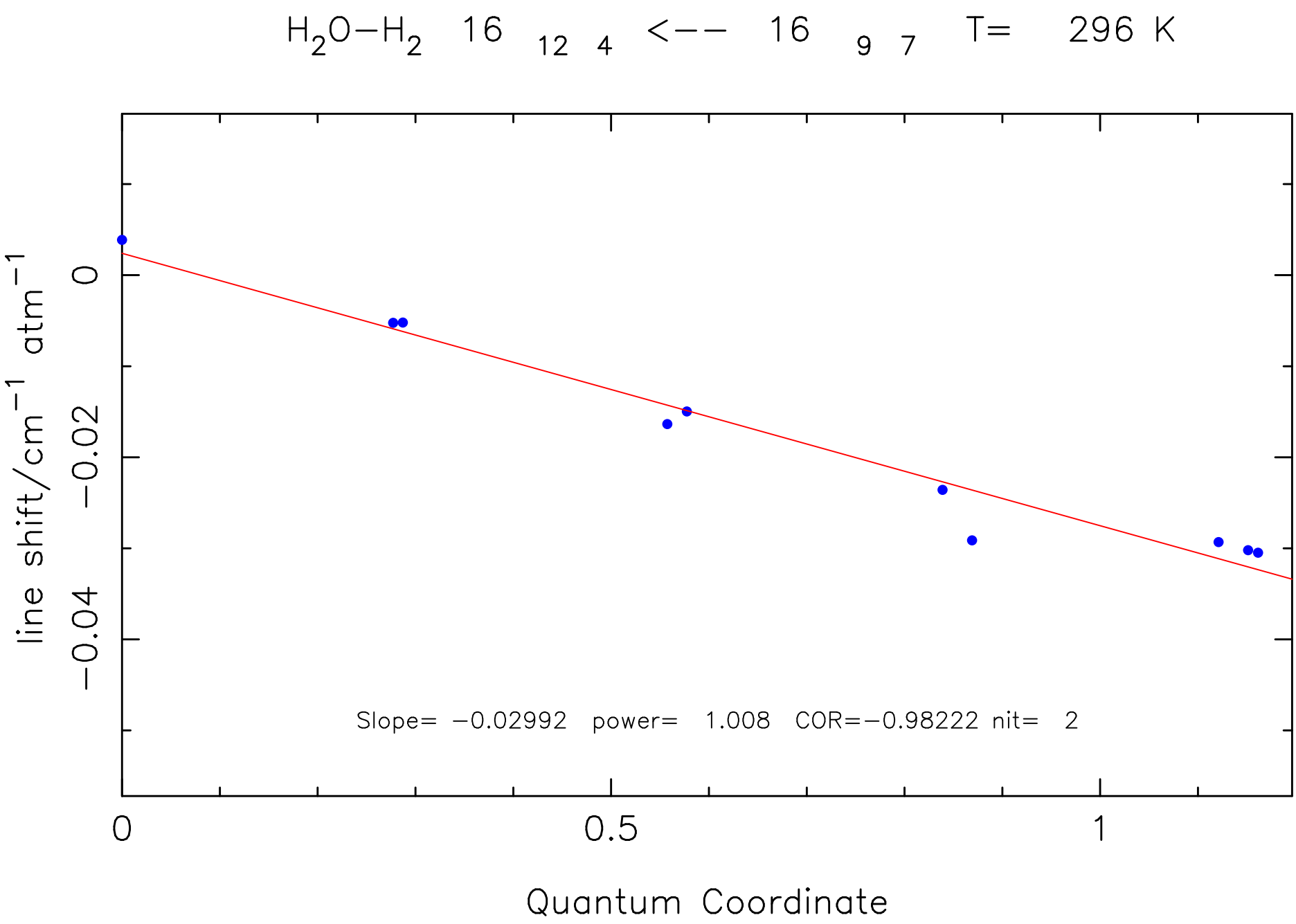
Quantum Coordinate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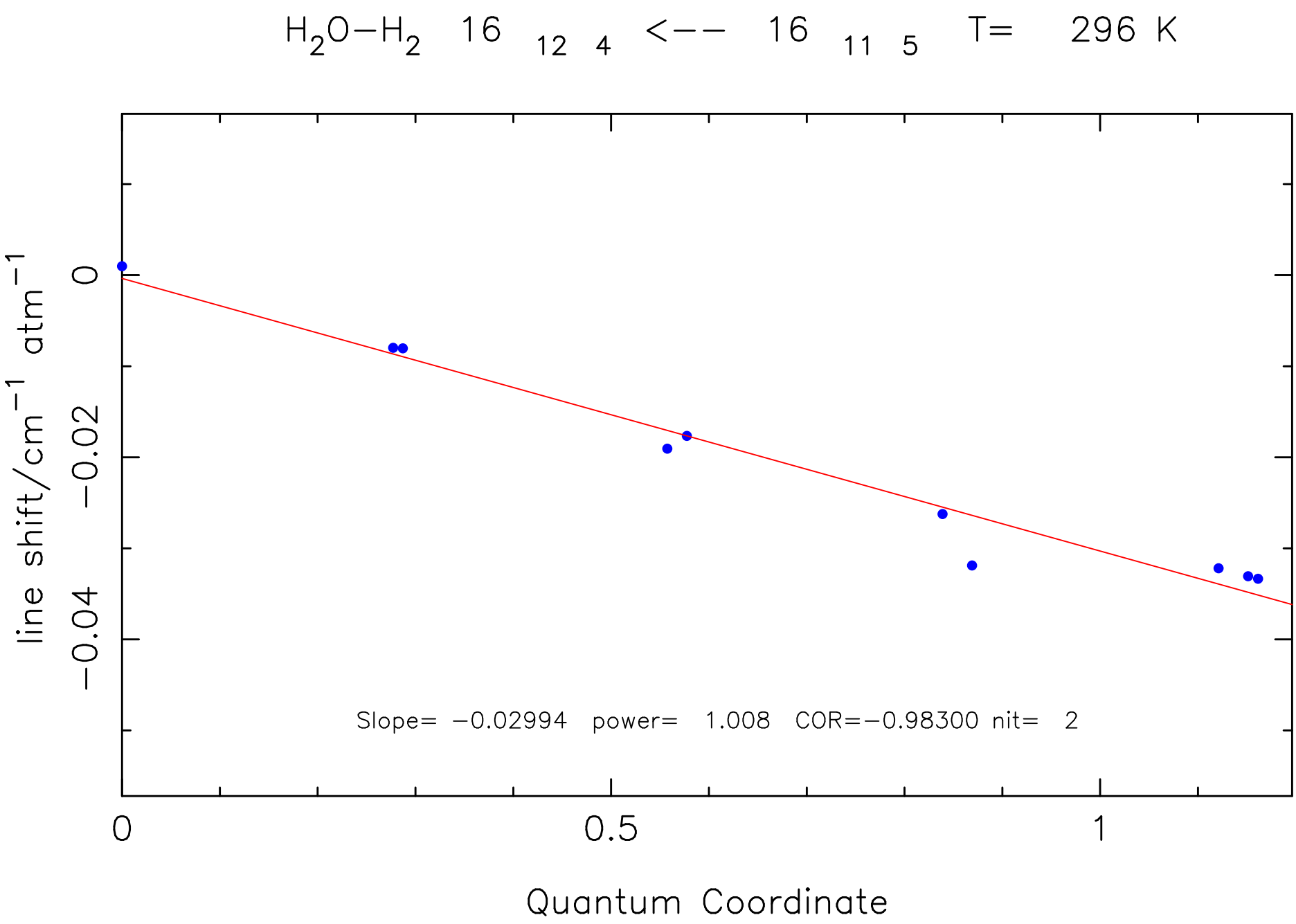
Quantum Coordinate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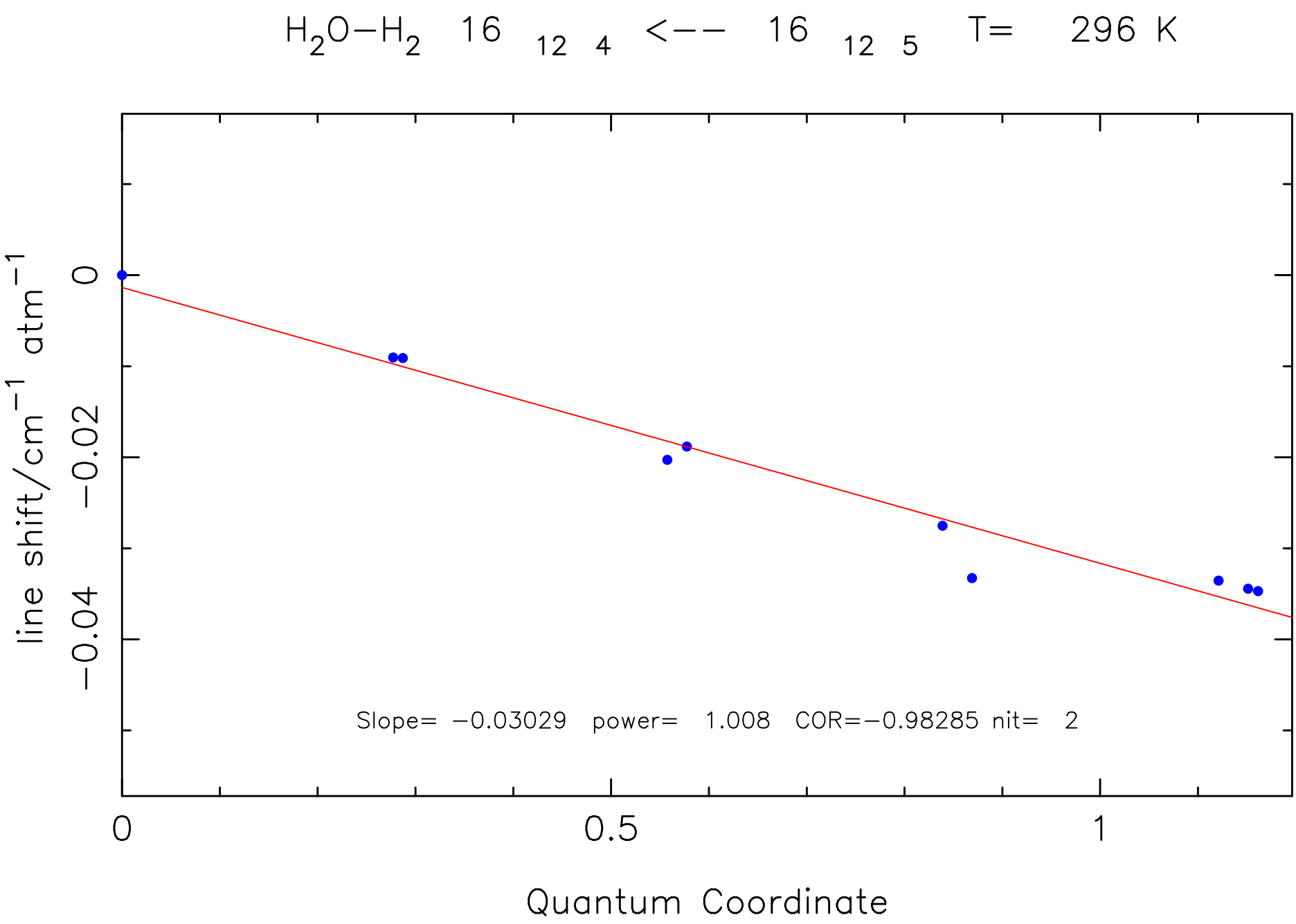
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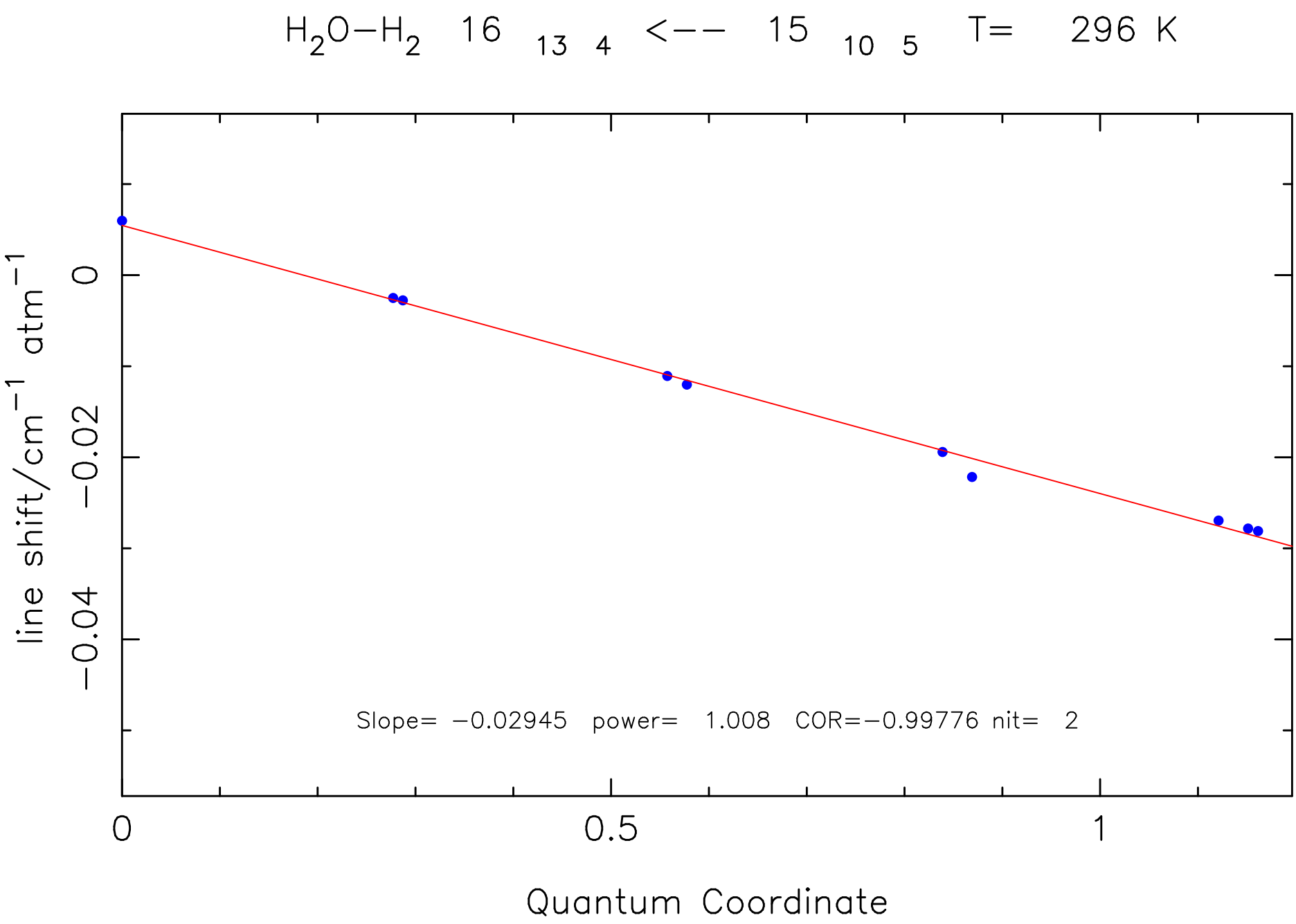
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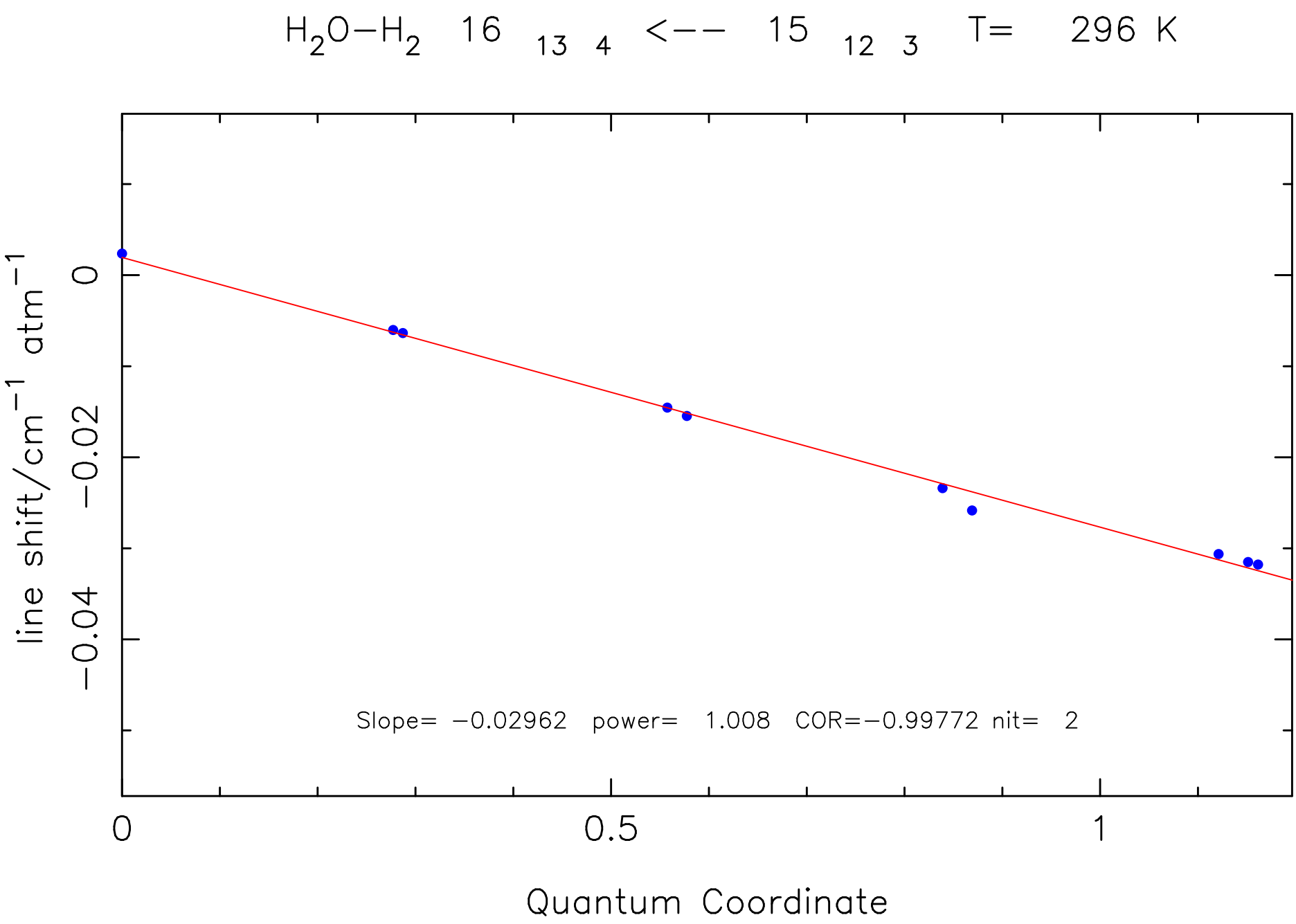
Quantum Coordinate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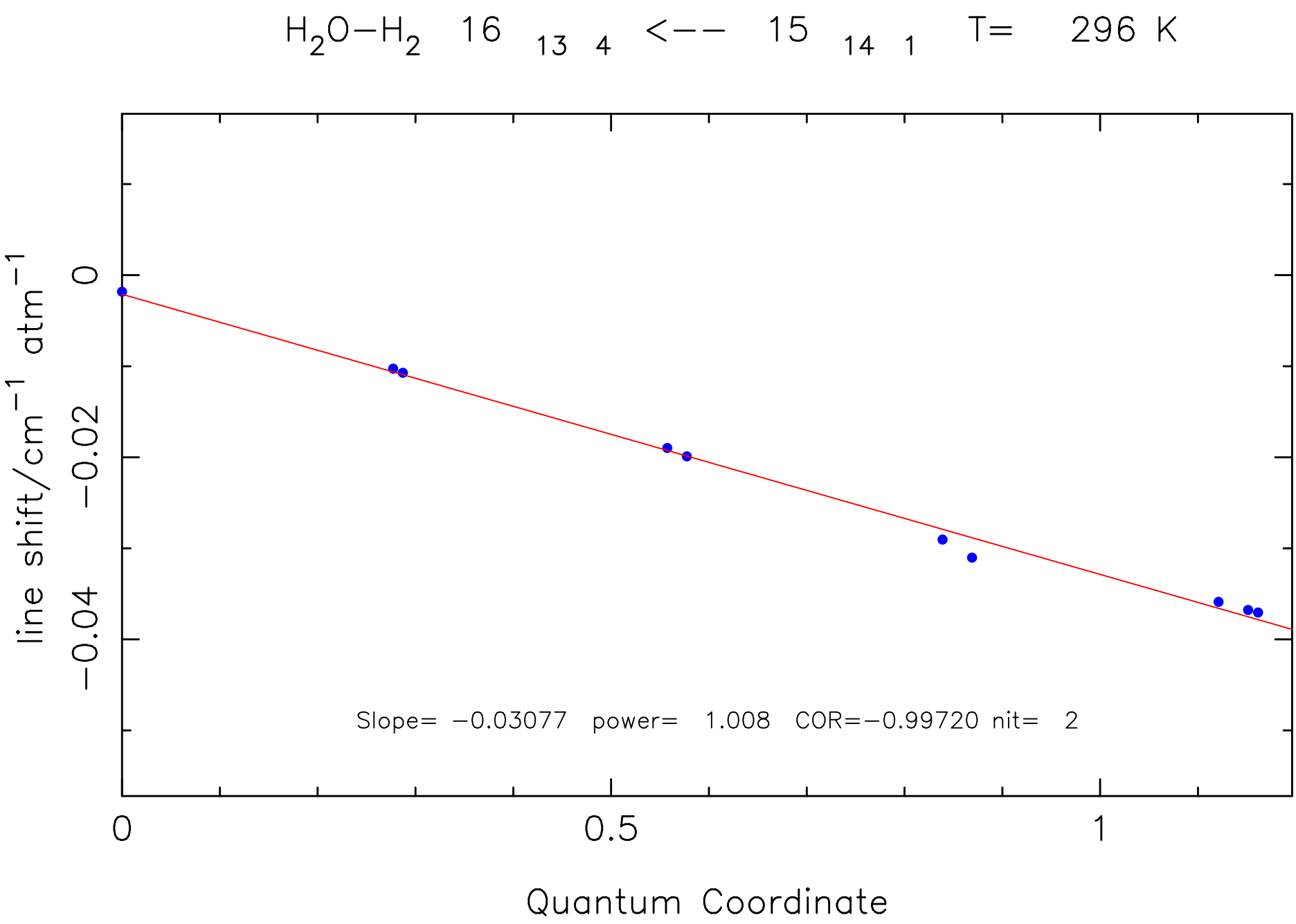
H2O−H2 16 13 4 <−− 15 14 1 T= 296 K
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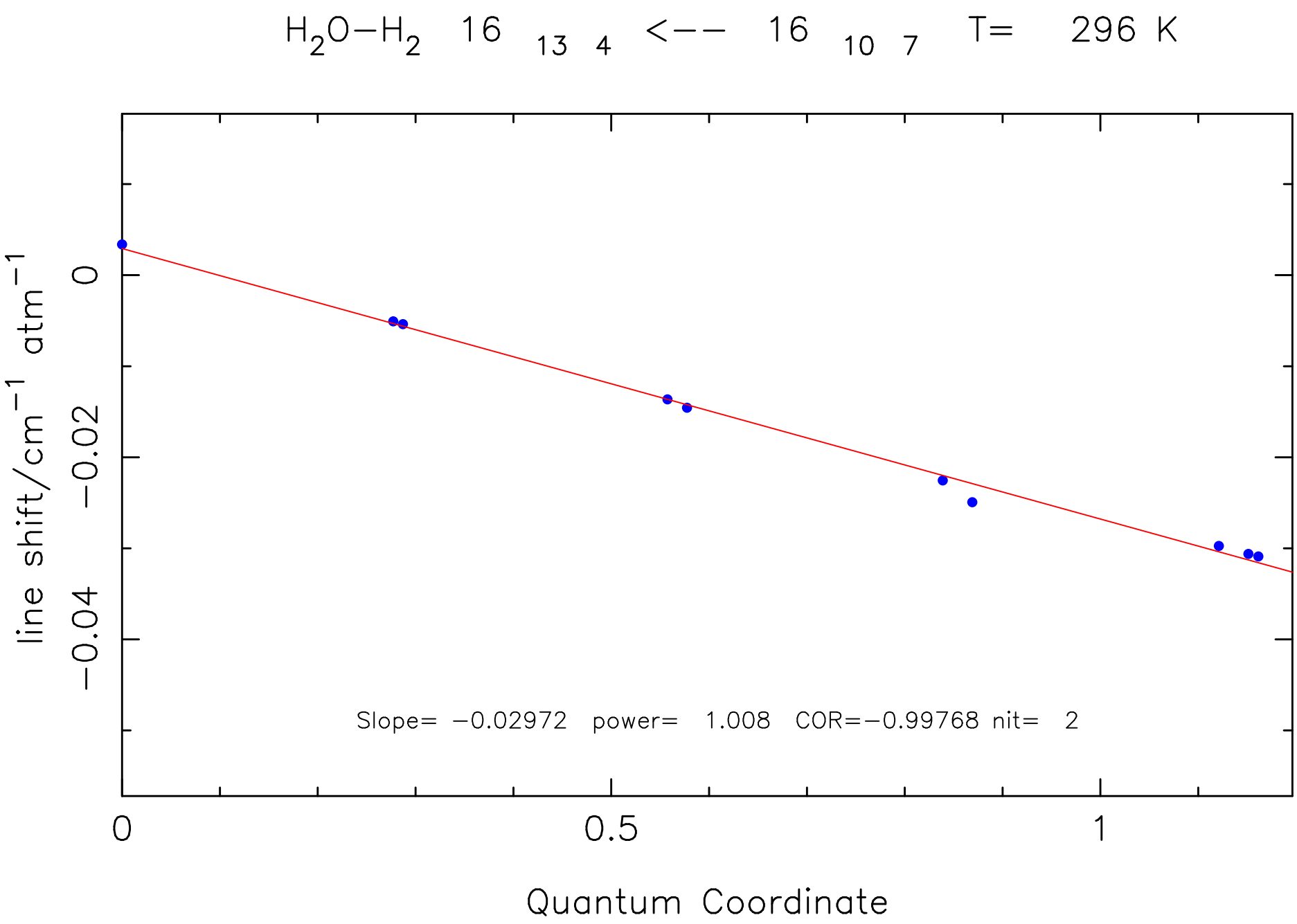
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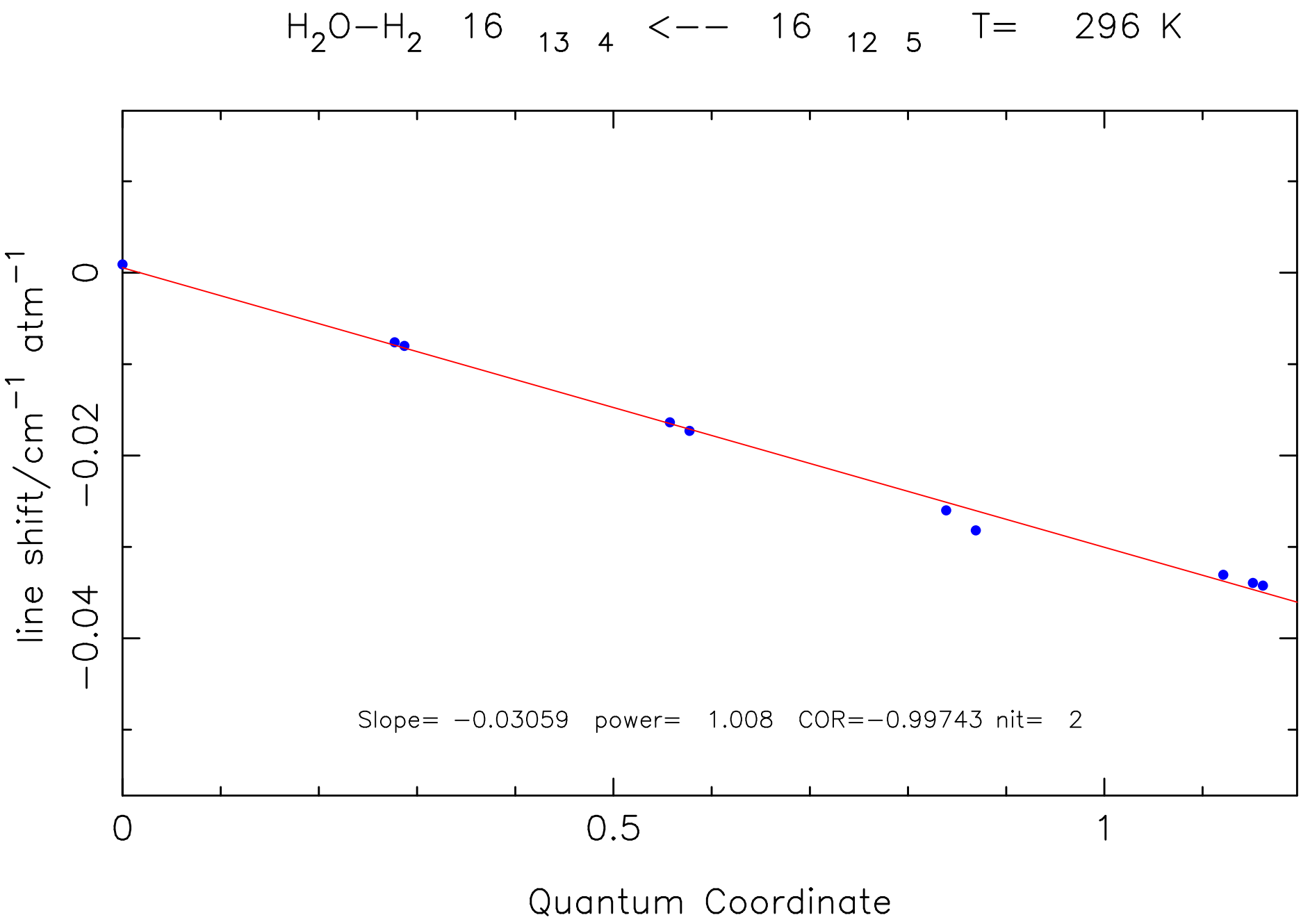
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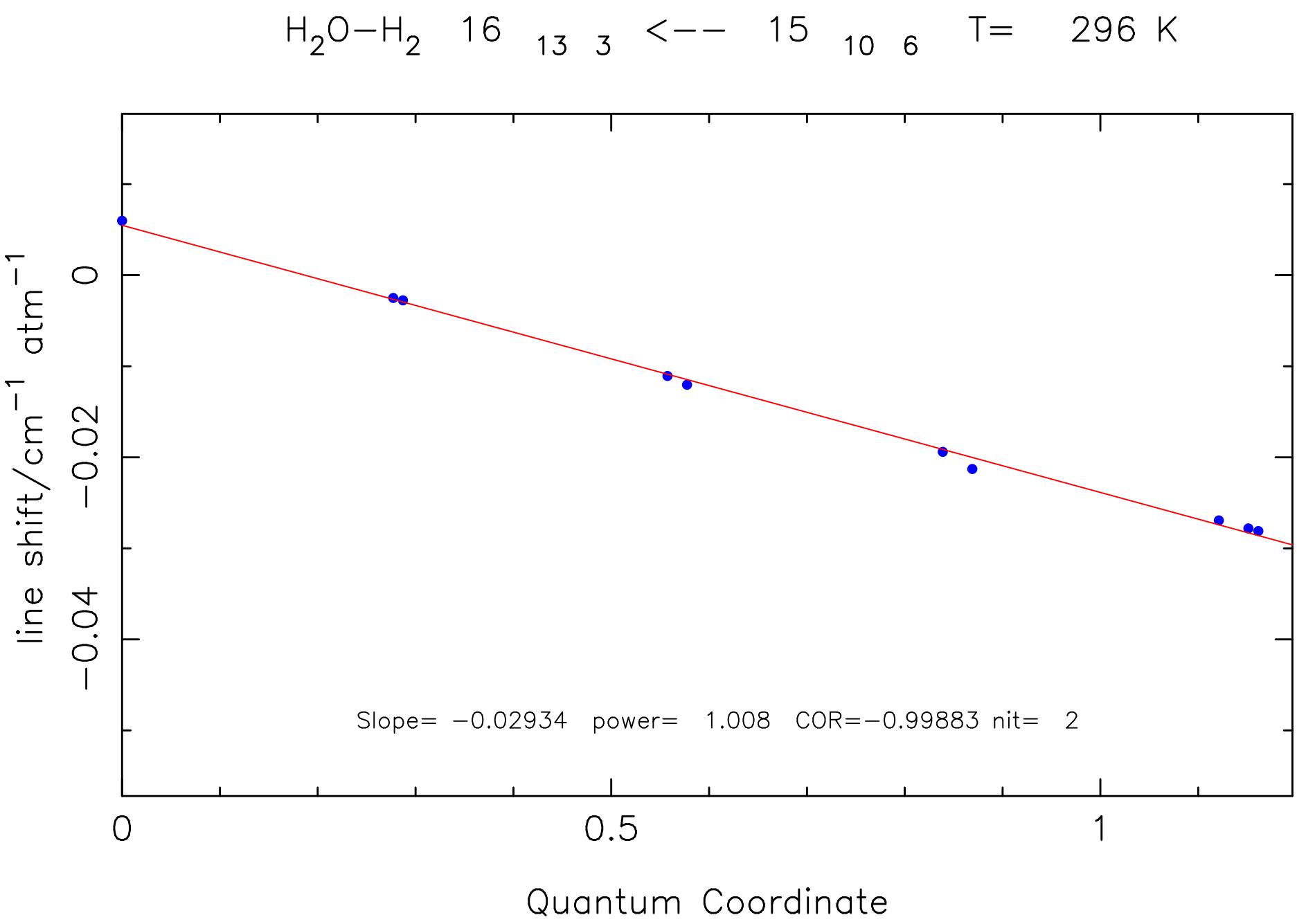
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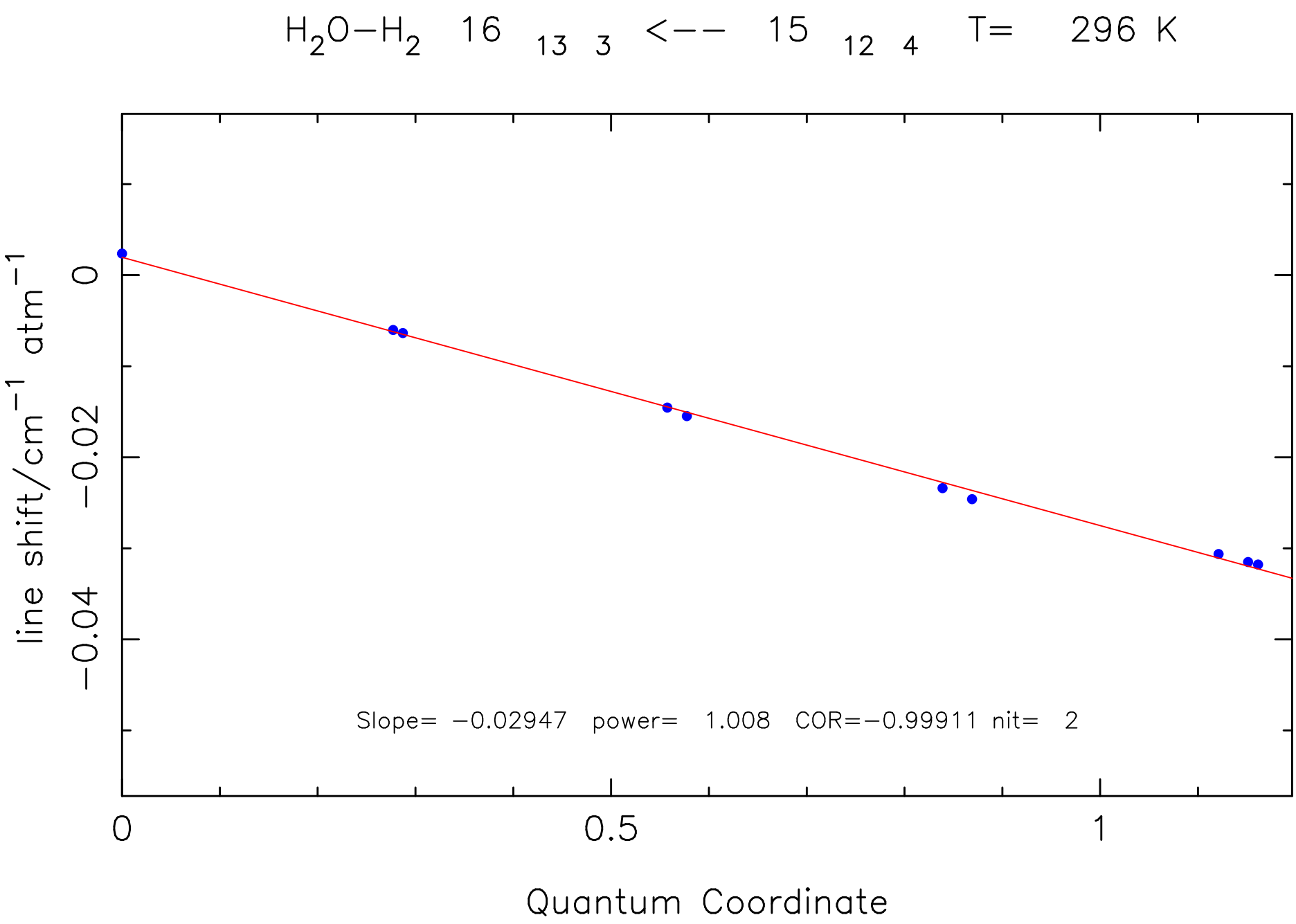
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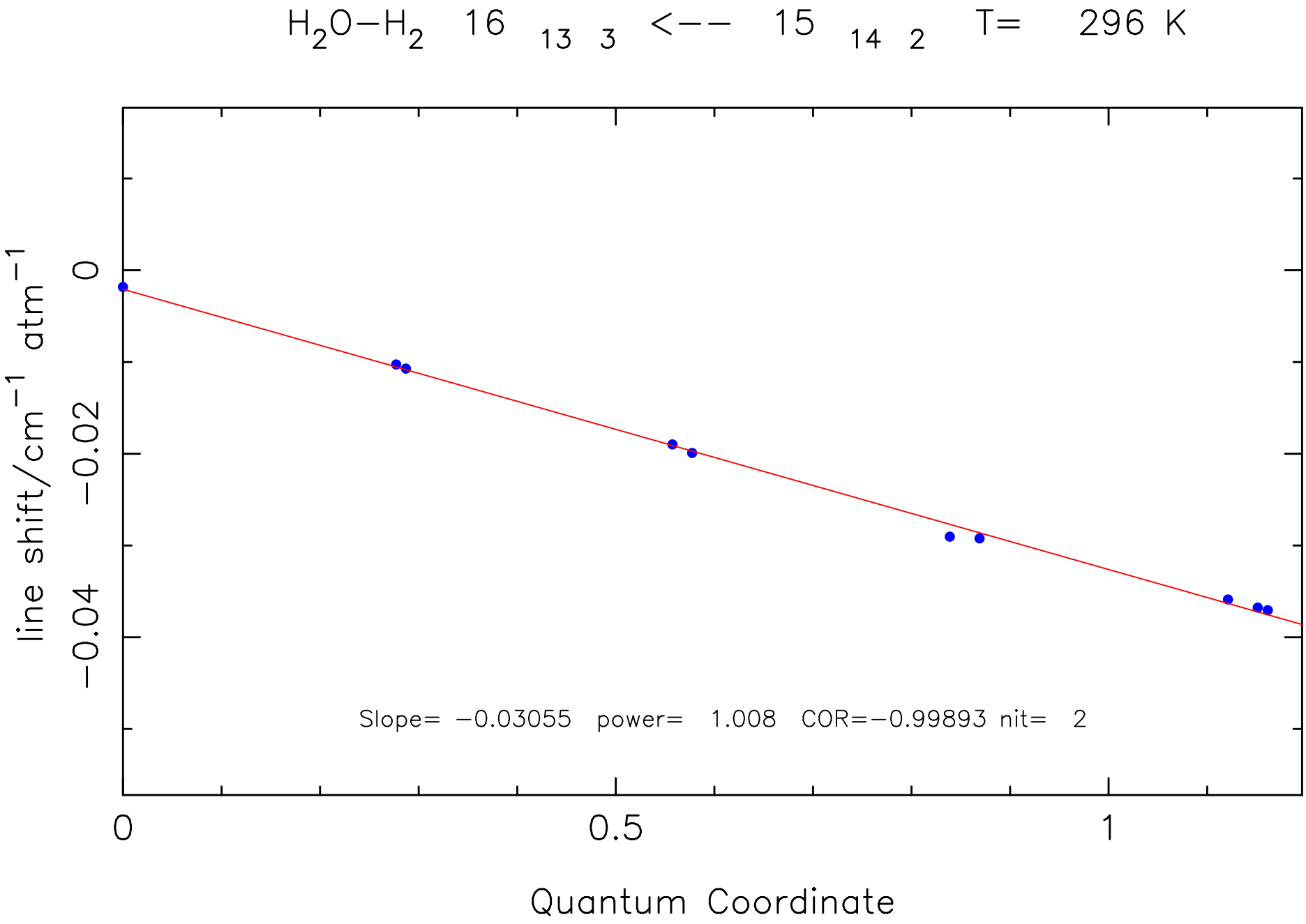
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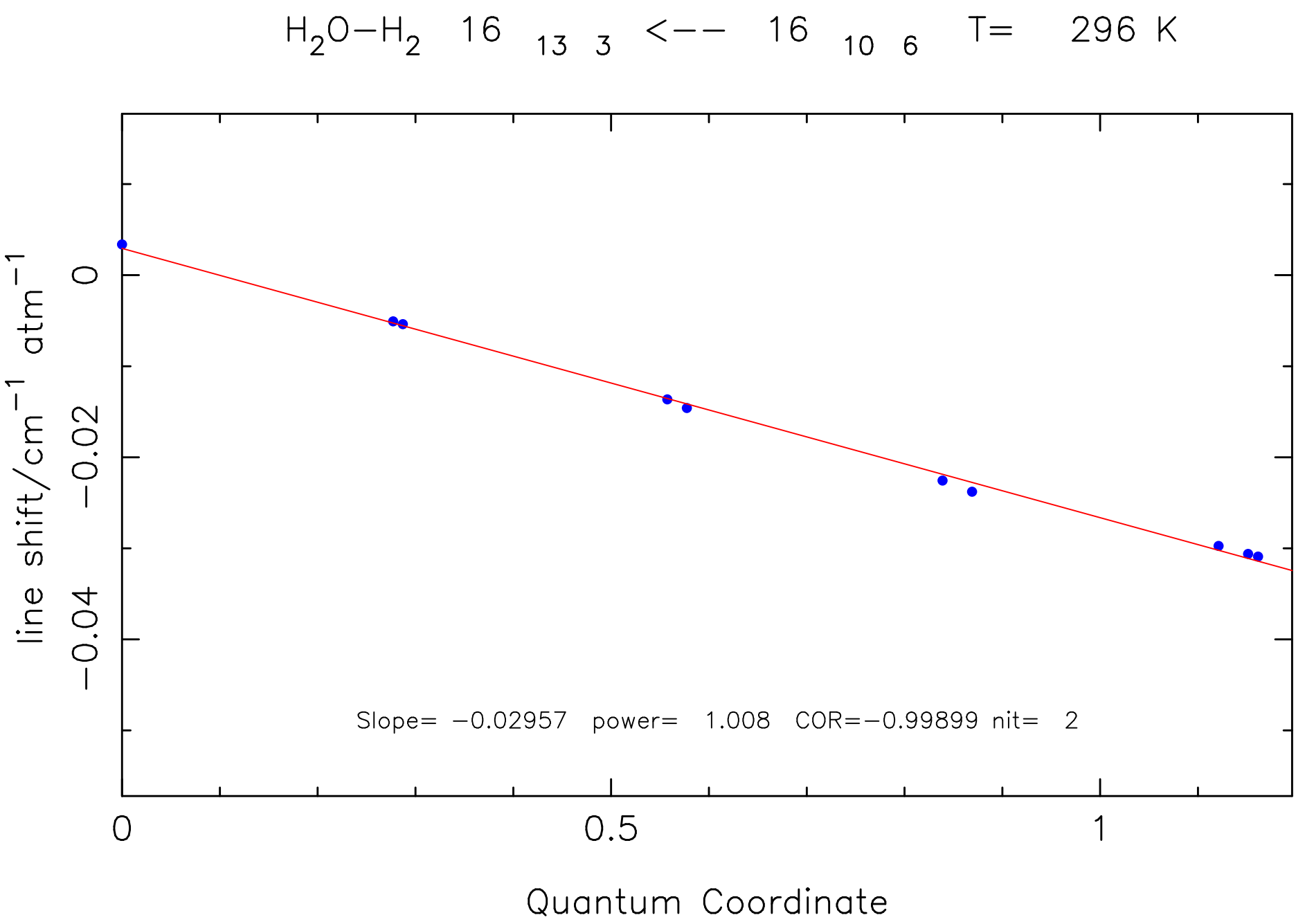
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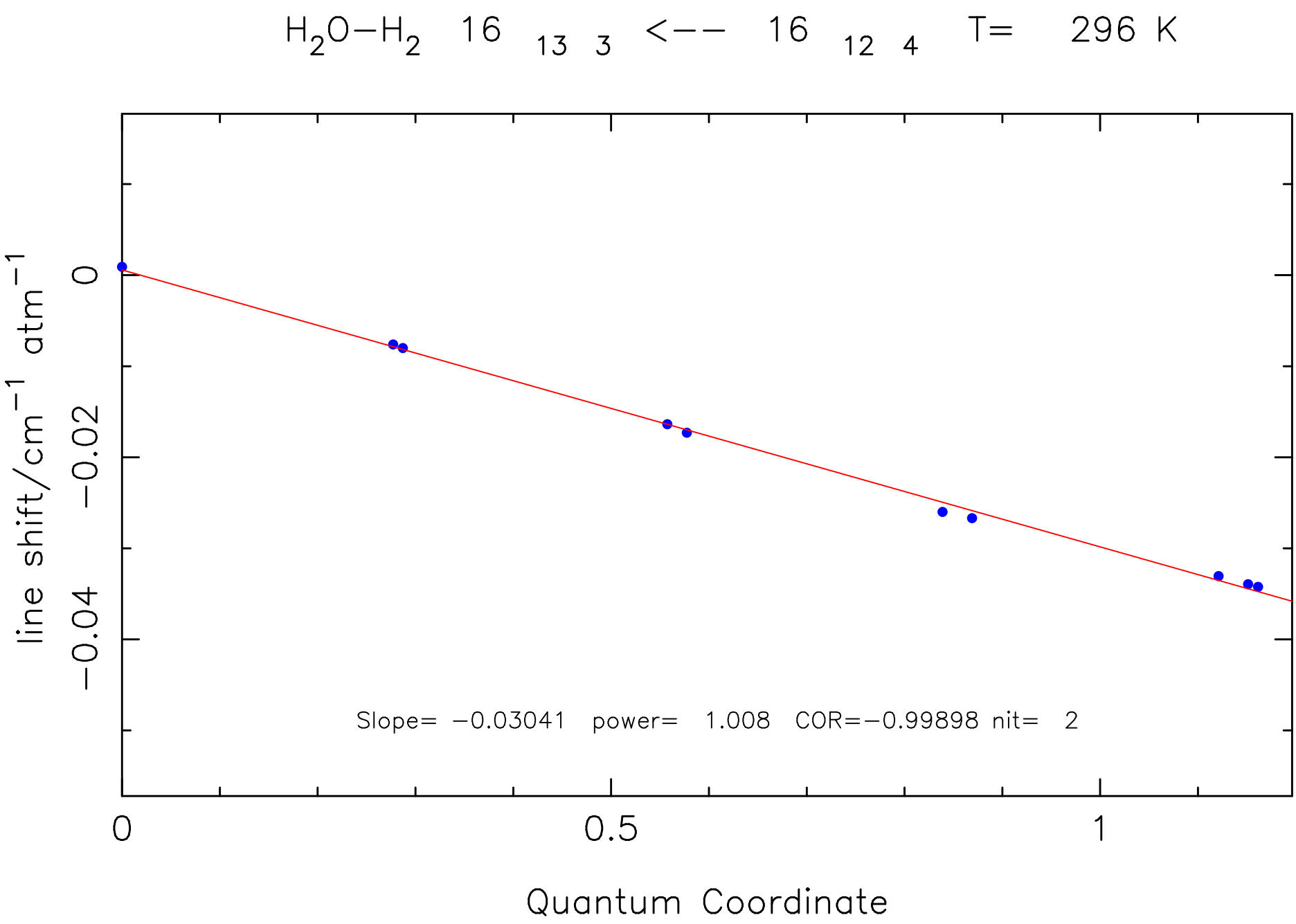
Quantum Coordinate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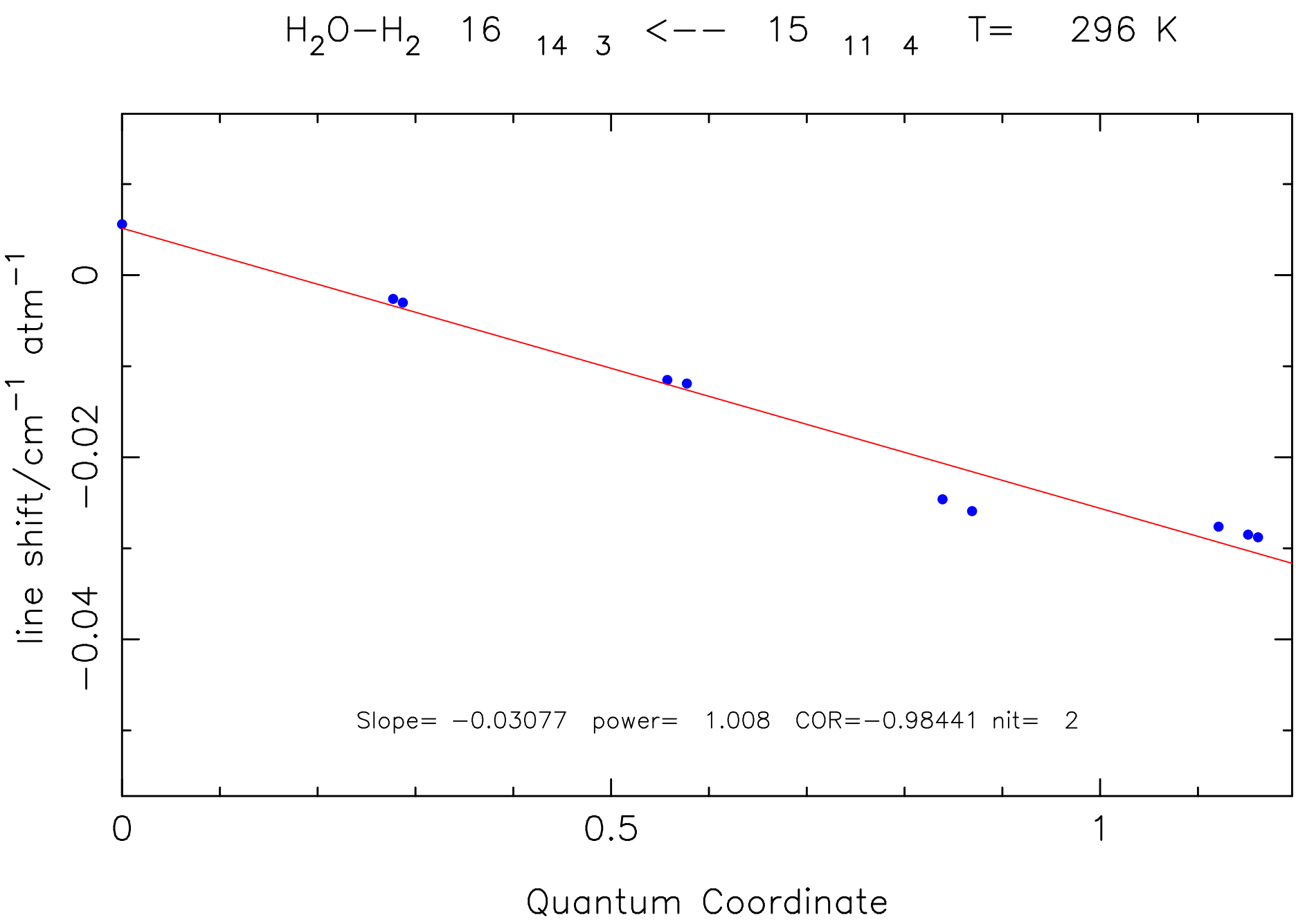
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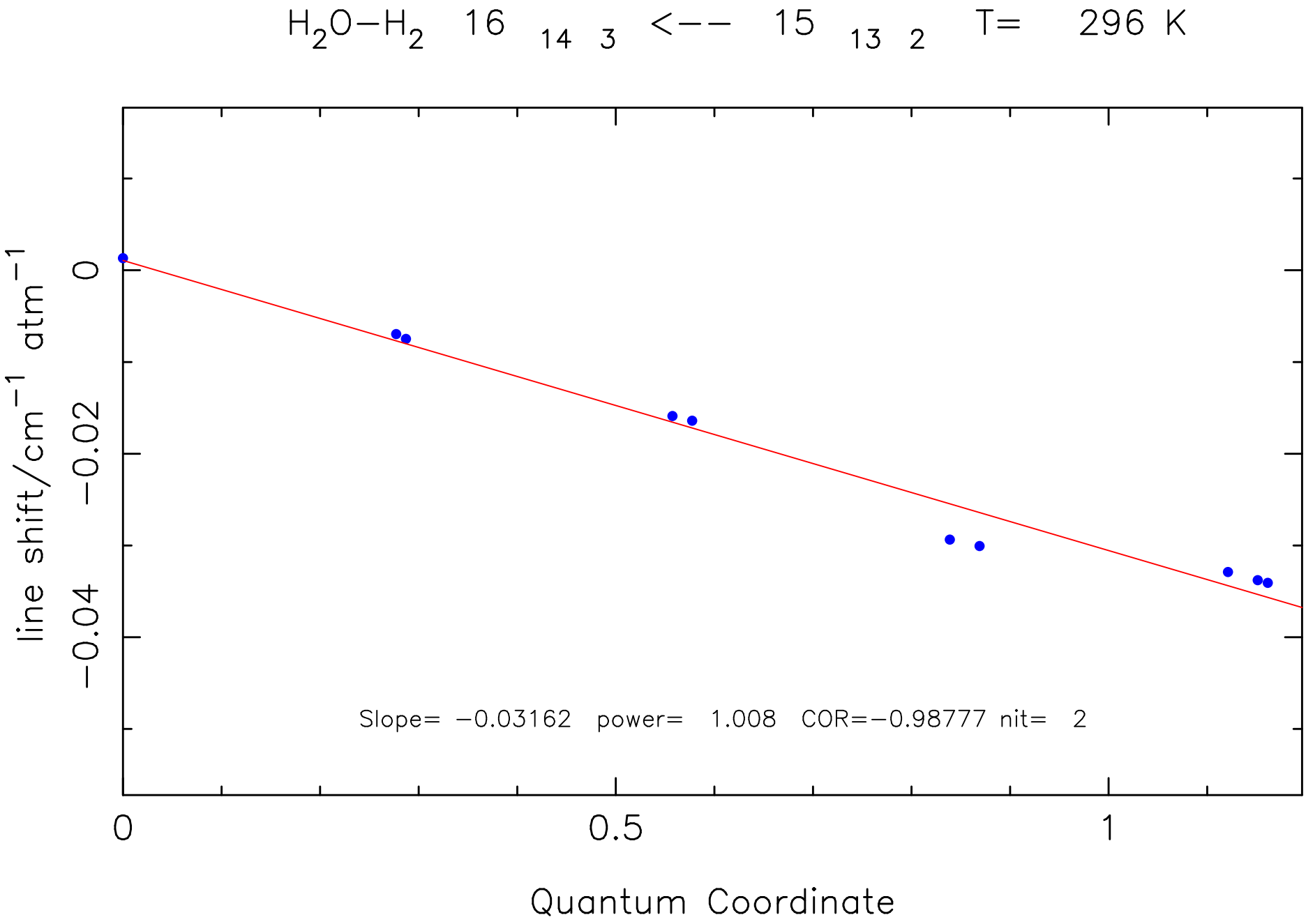
Quantum Coordinate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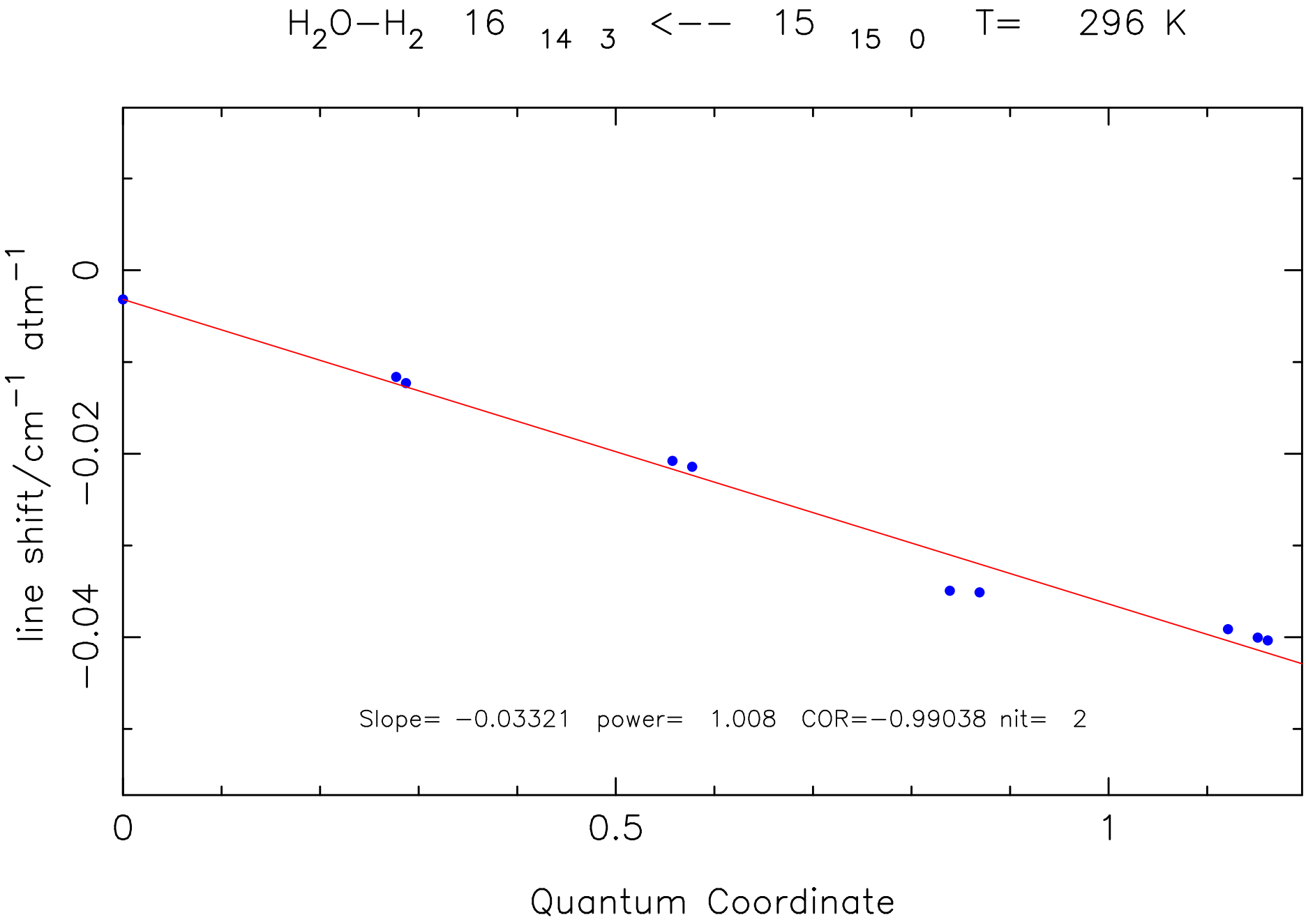
Quantum Coordinate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line shift/cm−1 atm−1
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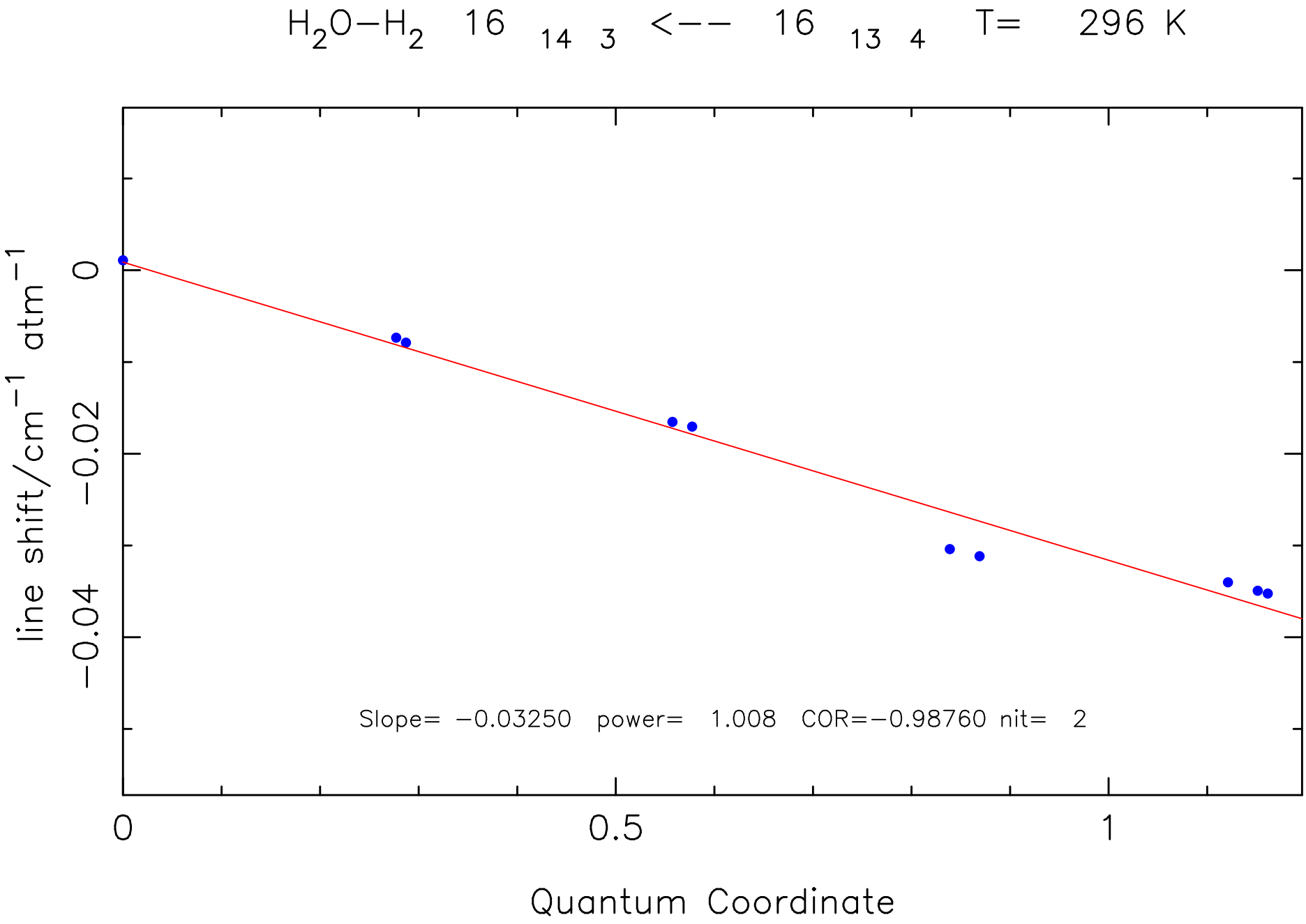
Quantum Coordinate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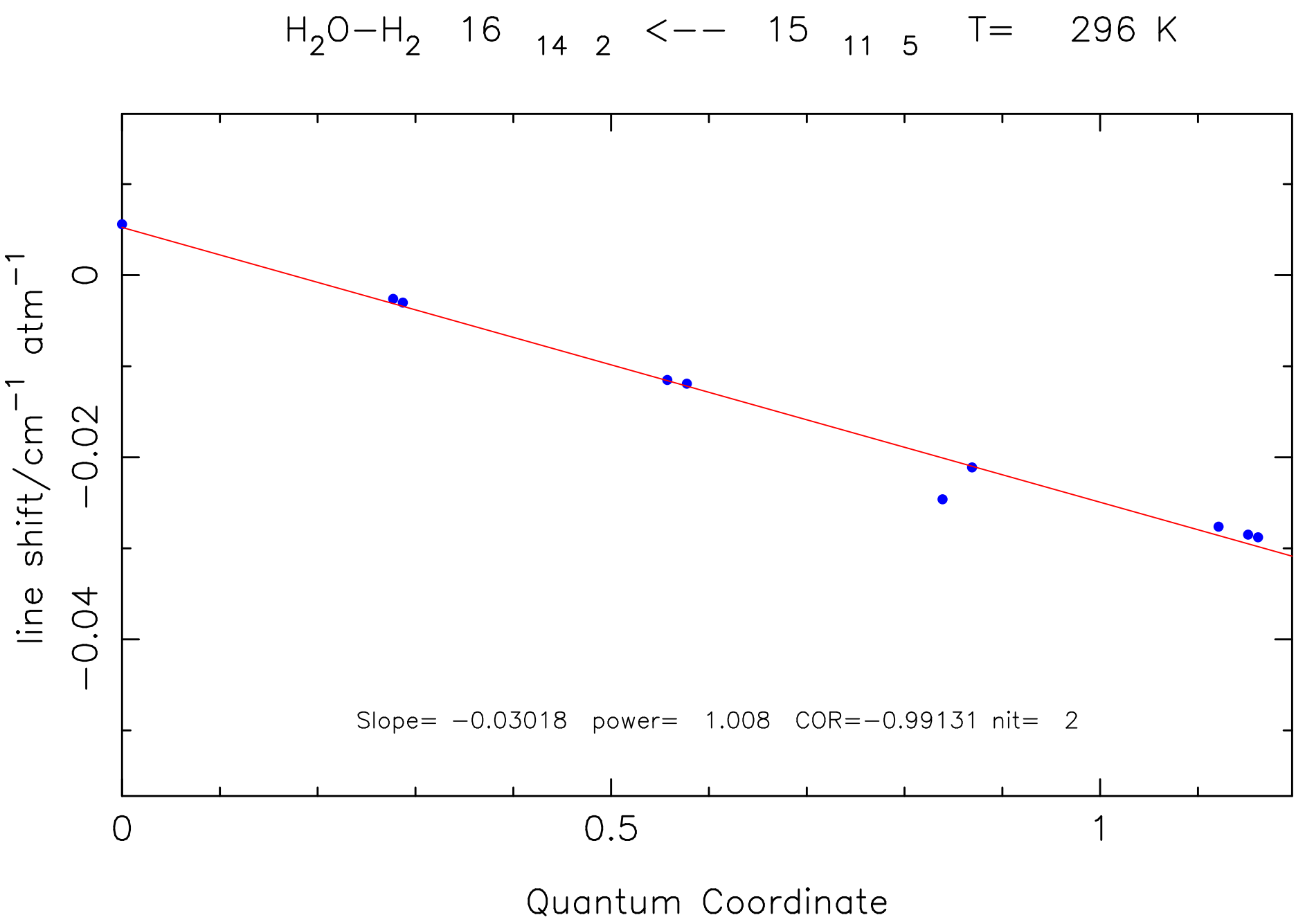
Quantum Coordinate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−0.04
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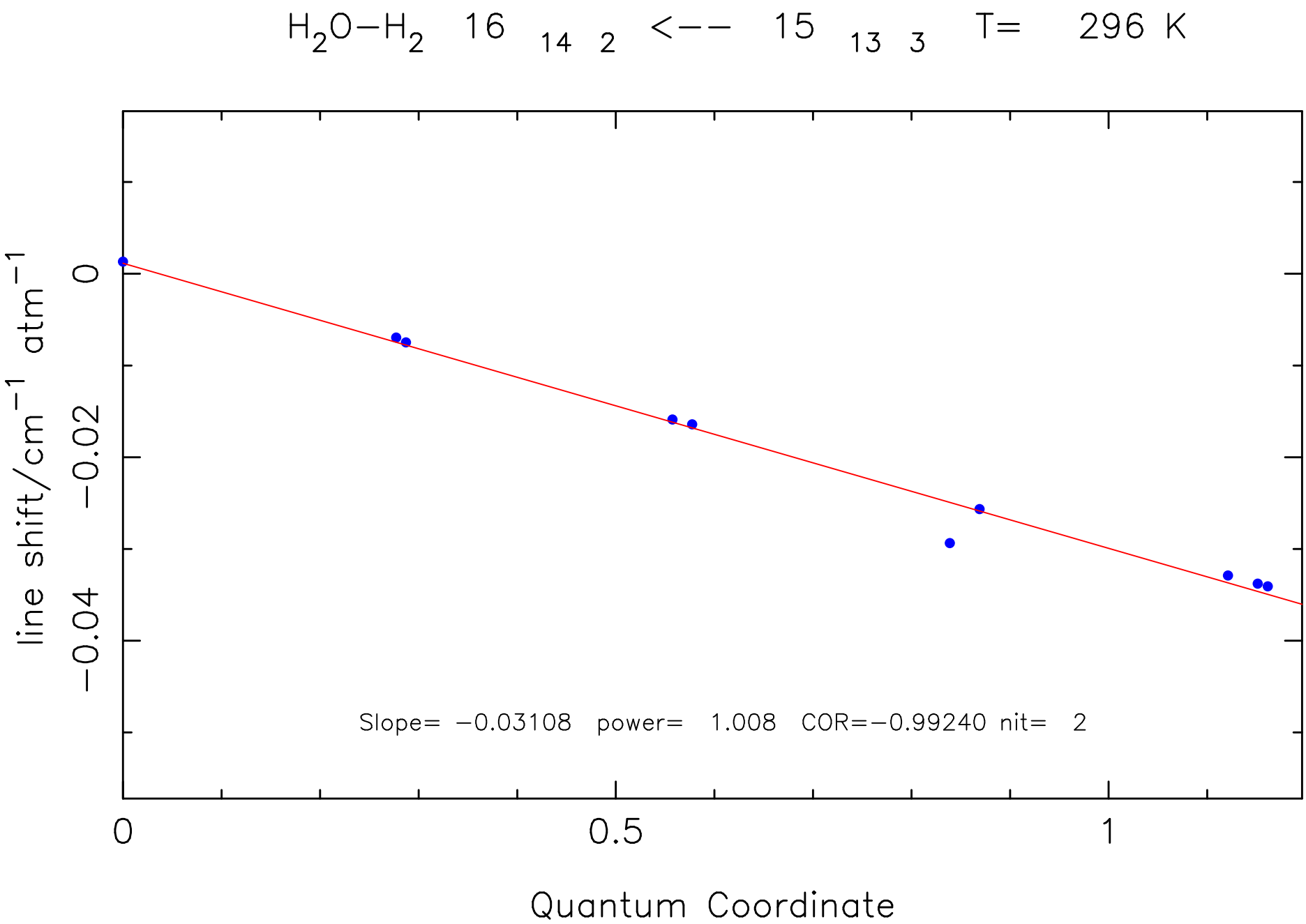
Quantum Coordinate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line shift/cm−1 atm−1
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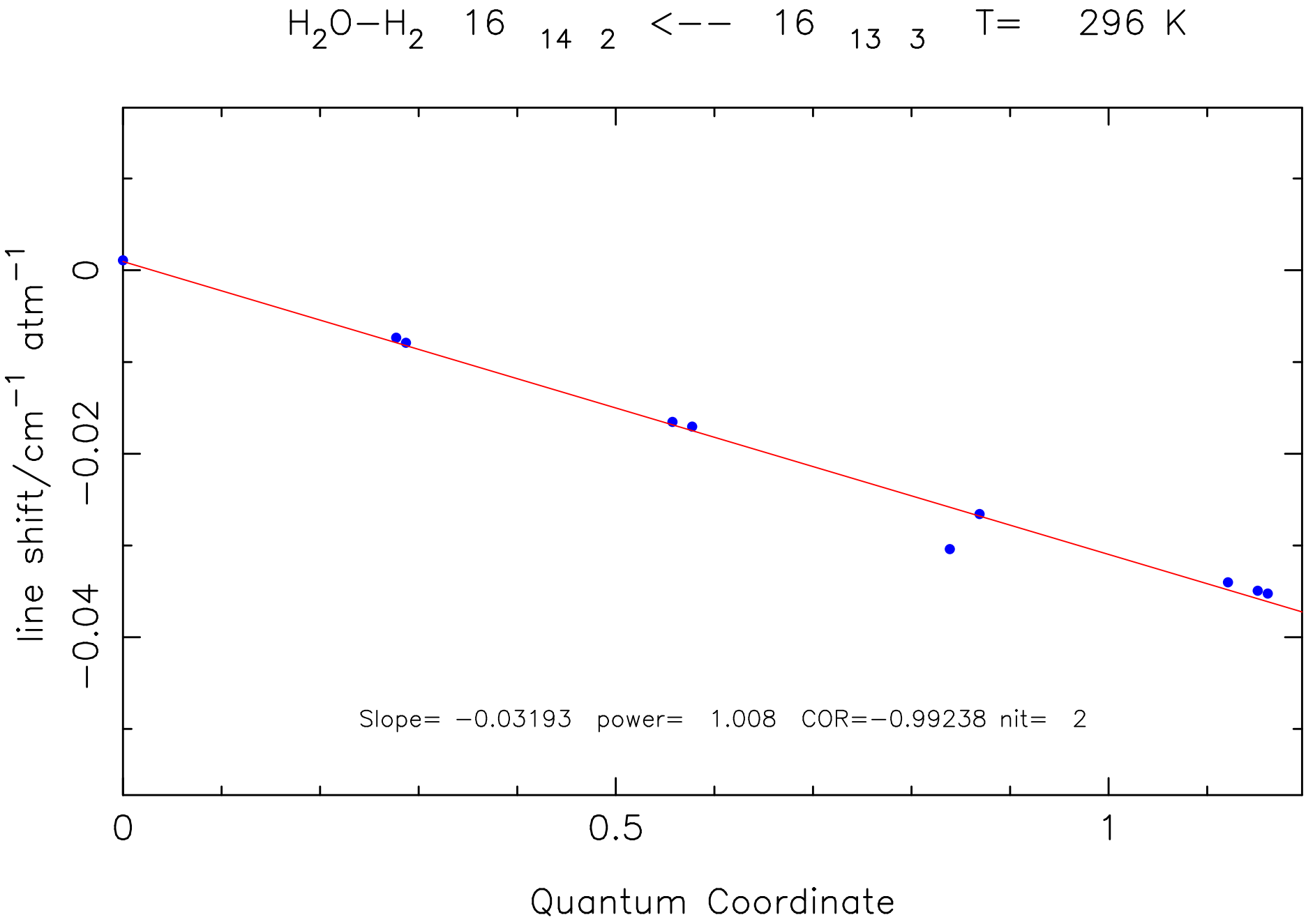
Quantum Coordinate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line shift/cm−1 atm−1
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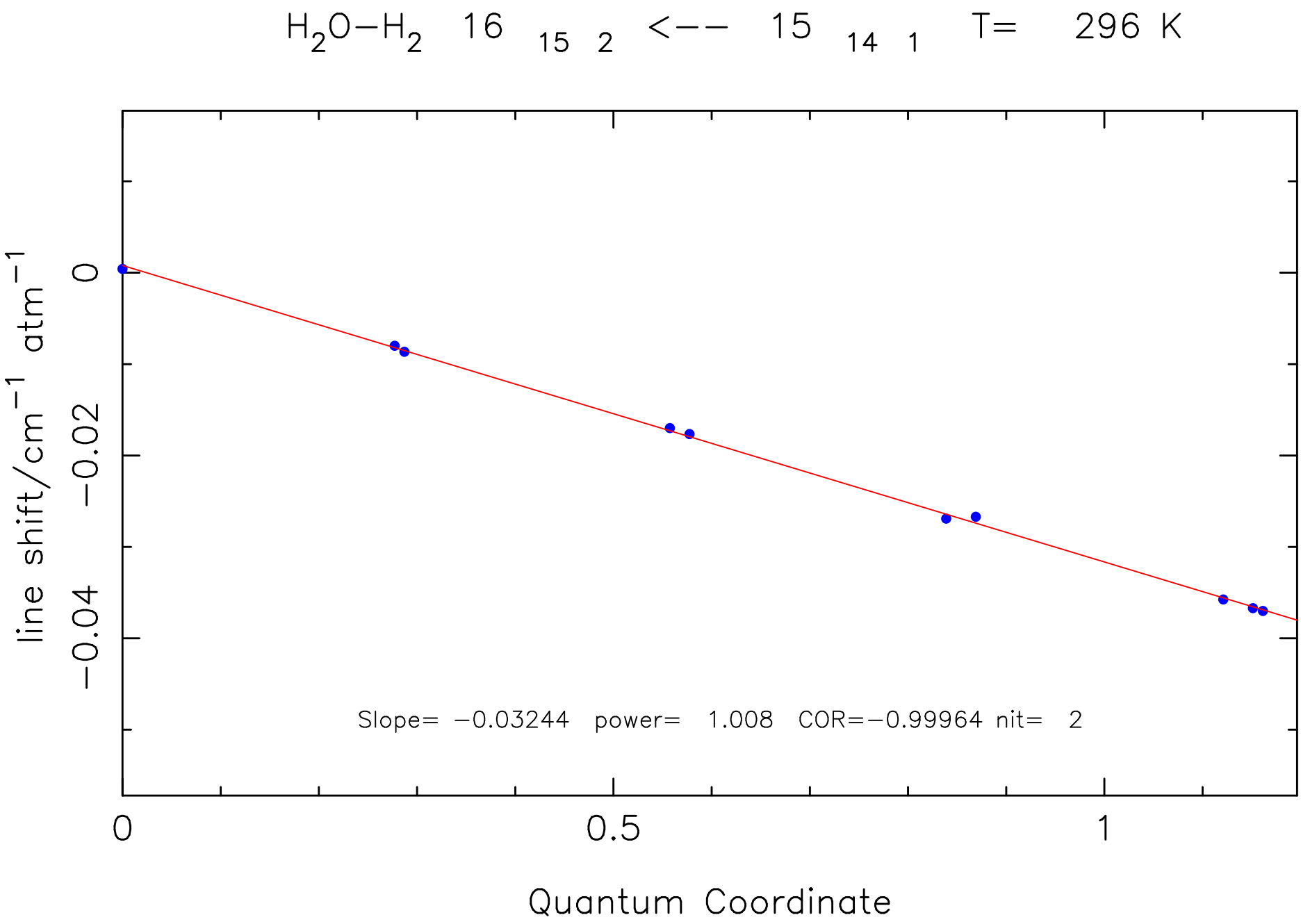
Quantum Coordinate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line shift/cm−1 atm−1
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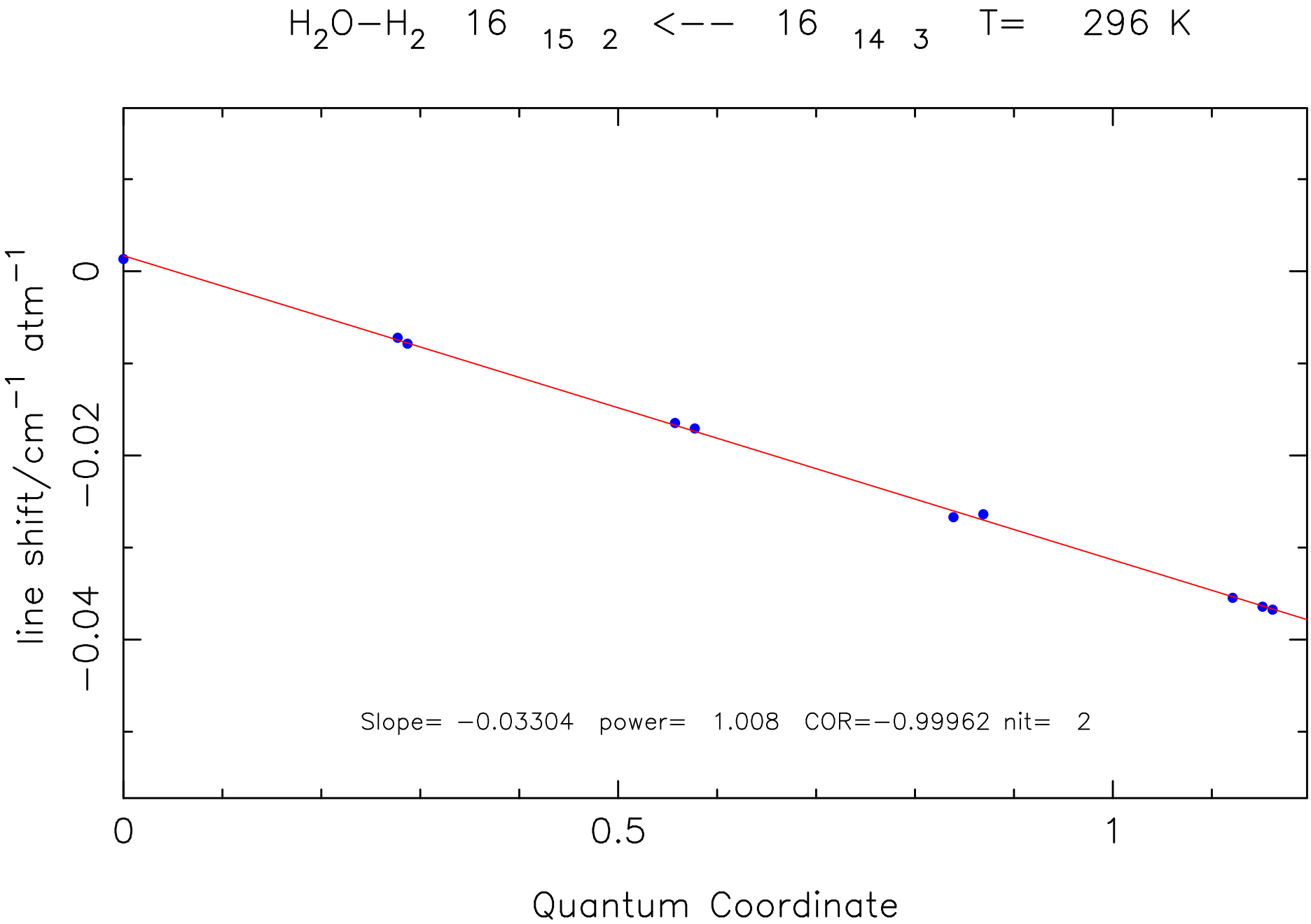
Quantum Coordinate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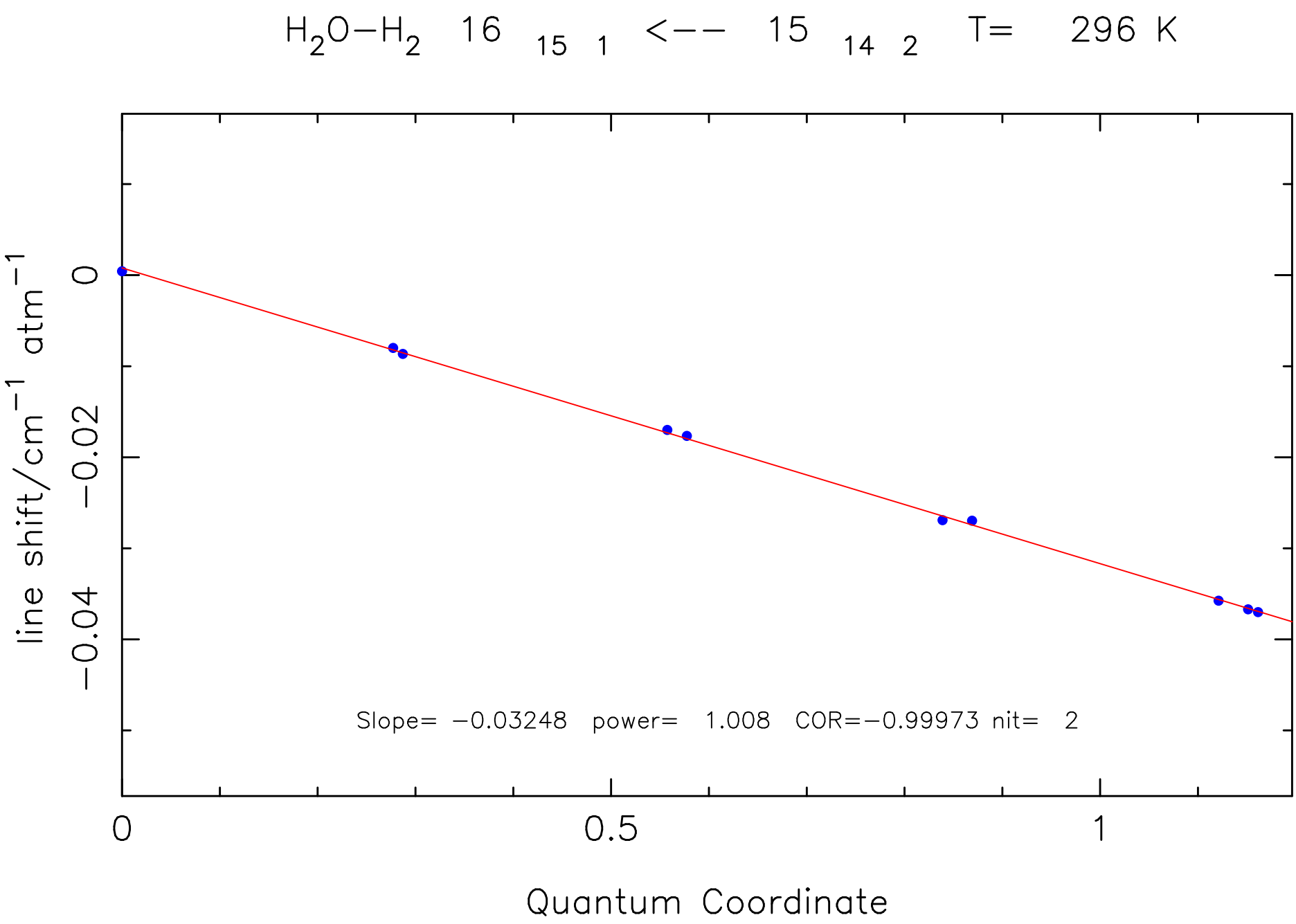
Quantum Coordinate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line shift/cm−1 atm−1
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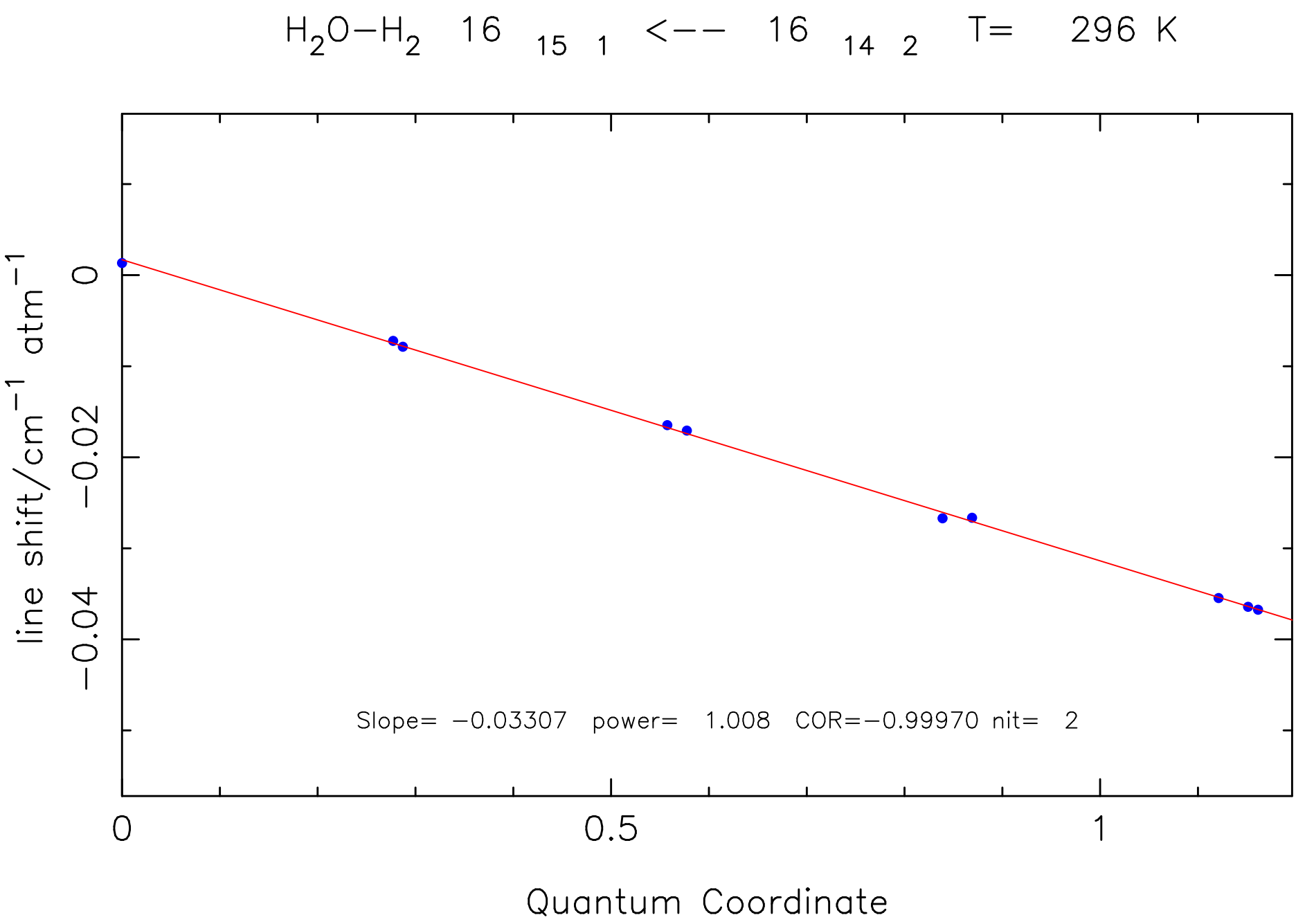
Quantum Coordinate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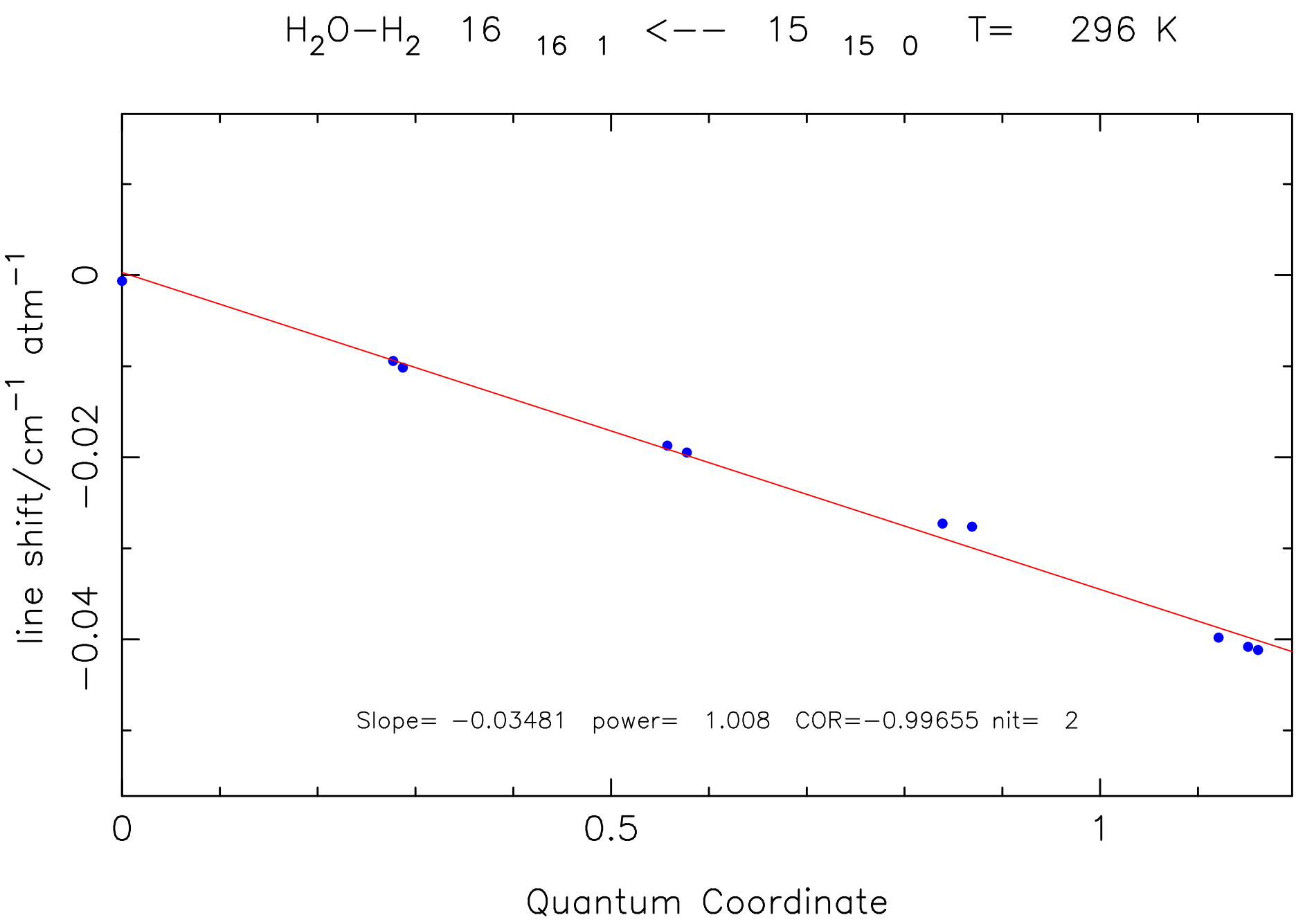
Quantum Coordinate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Quantum Coordinate
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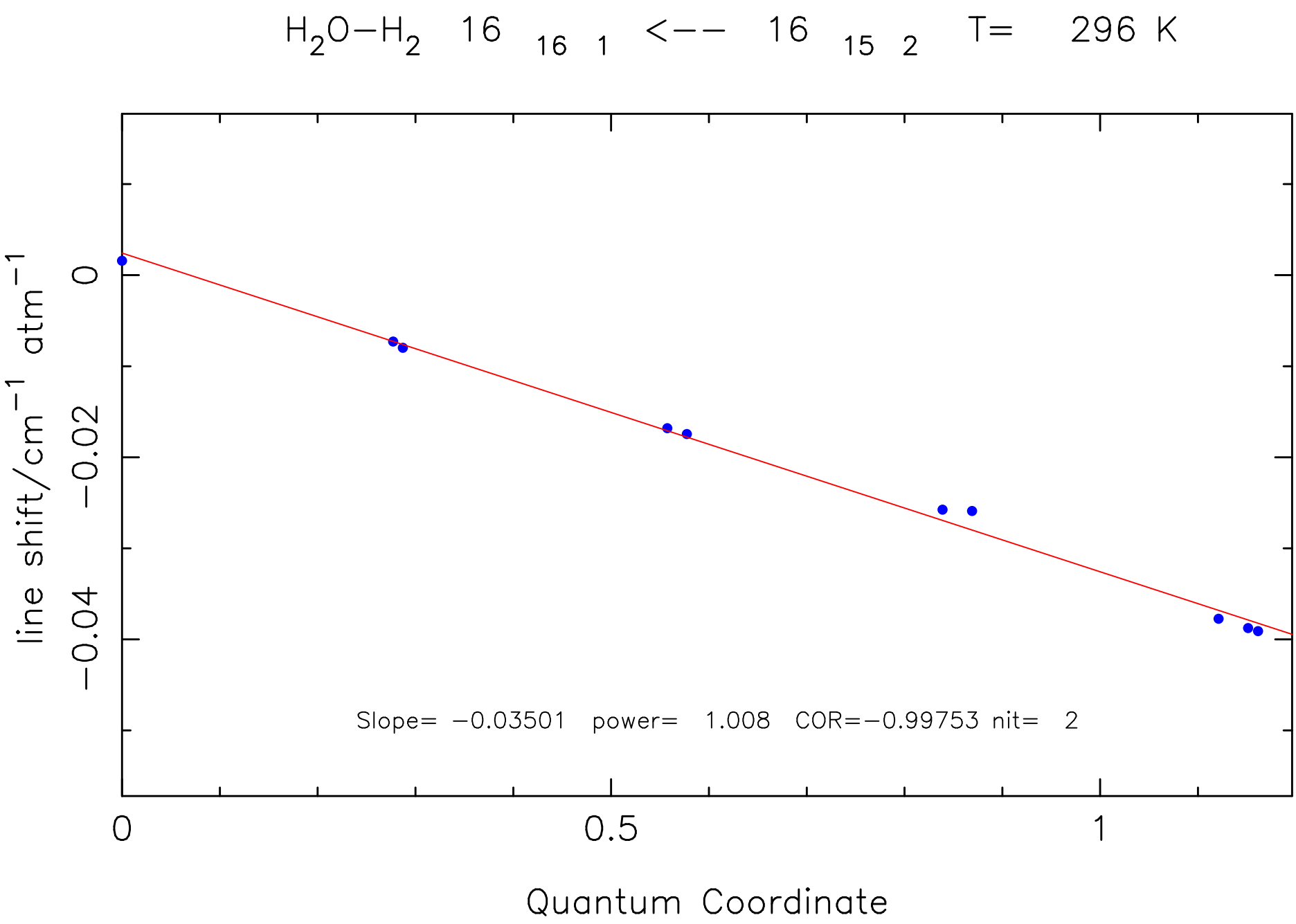
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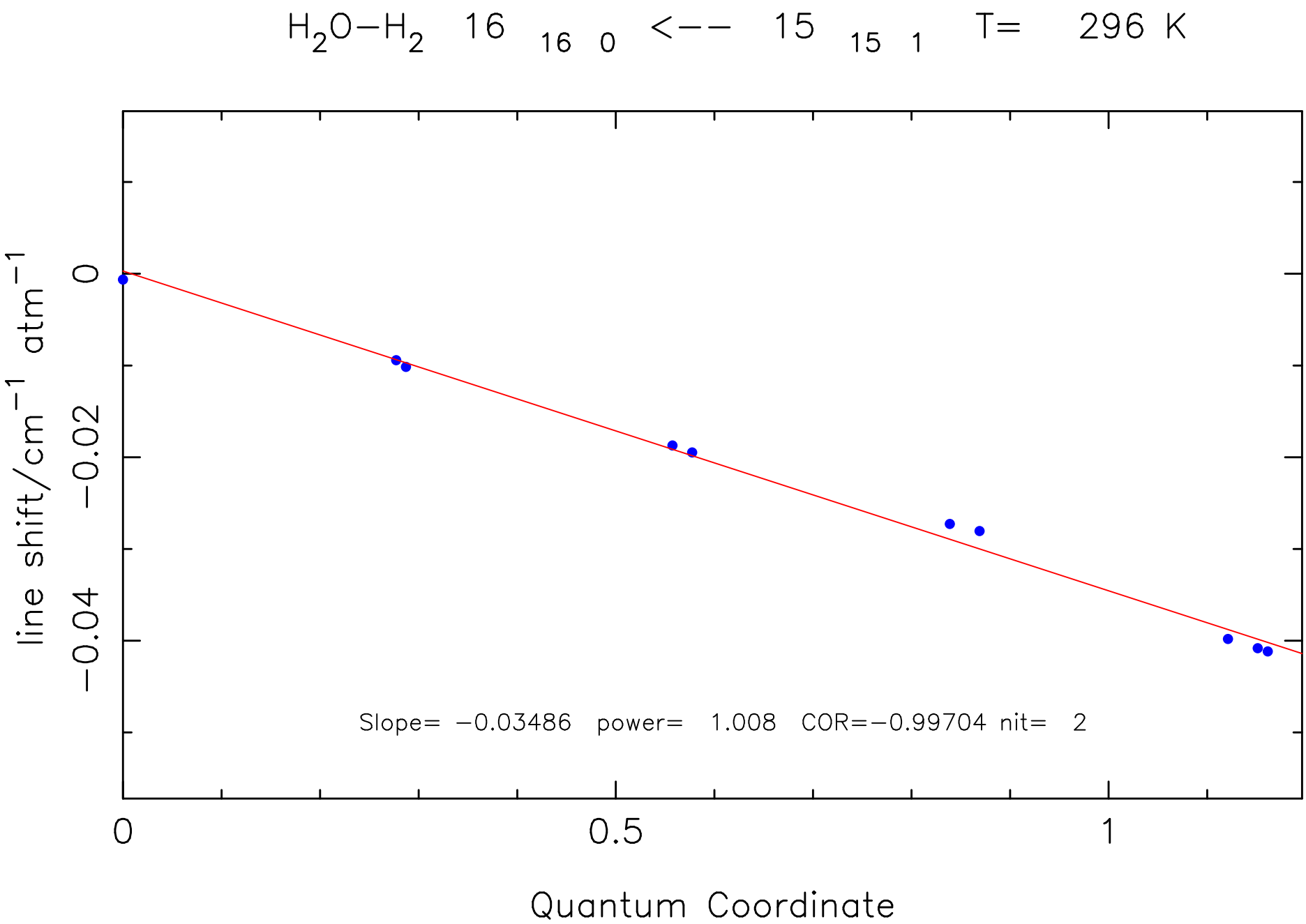
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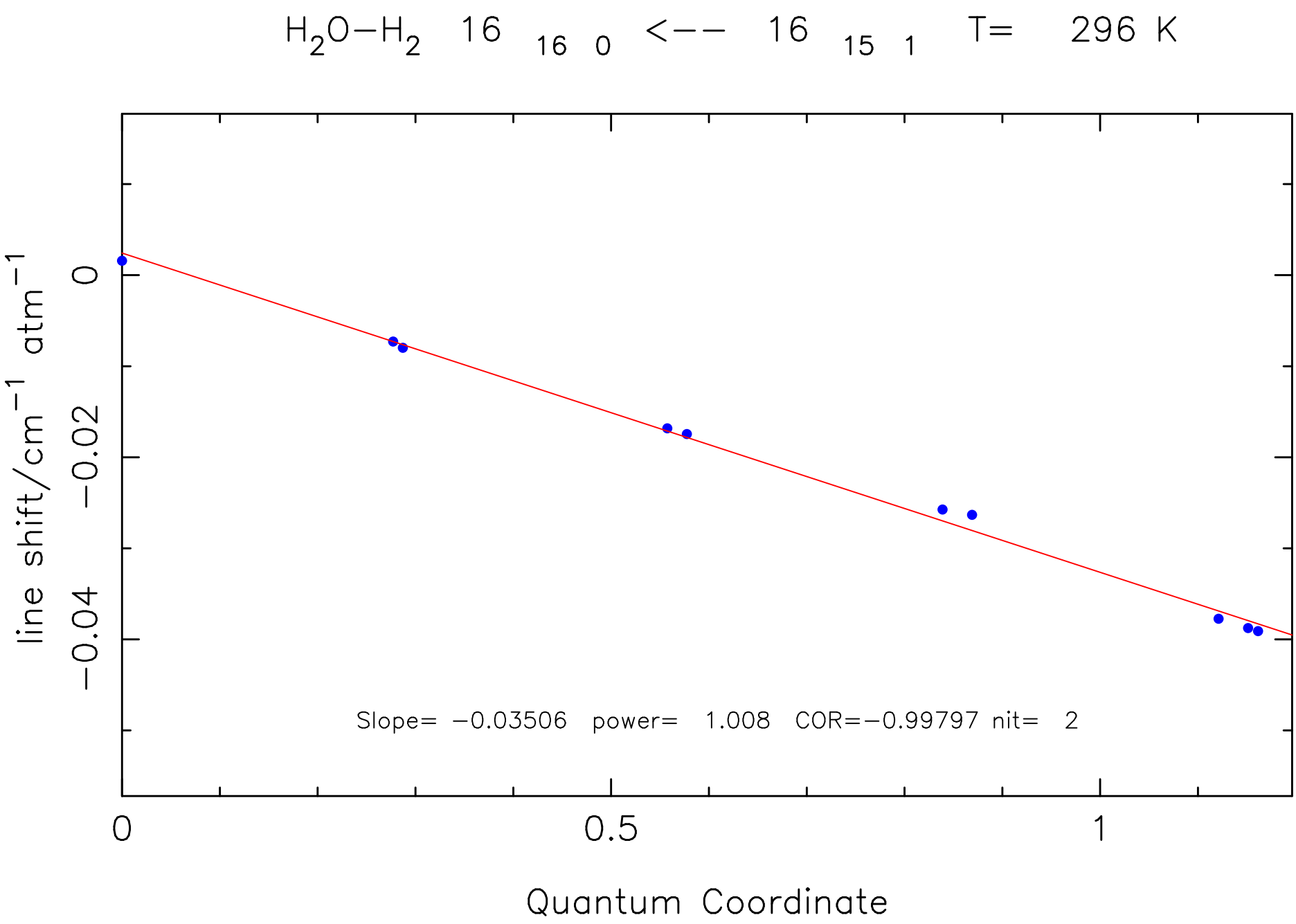
Quantum Coordinate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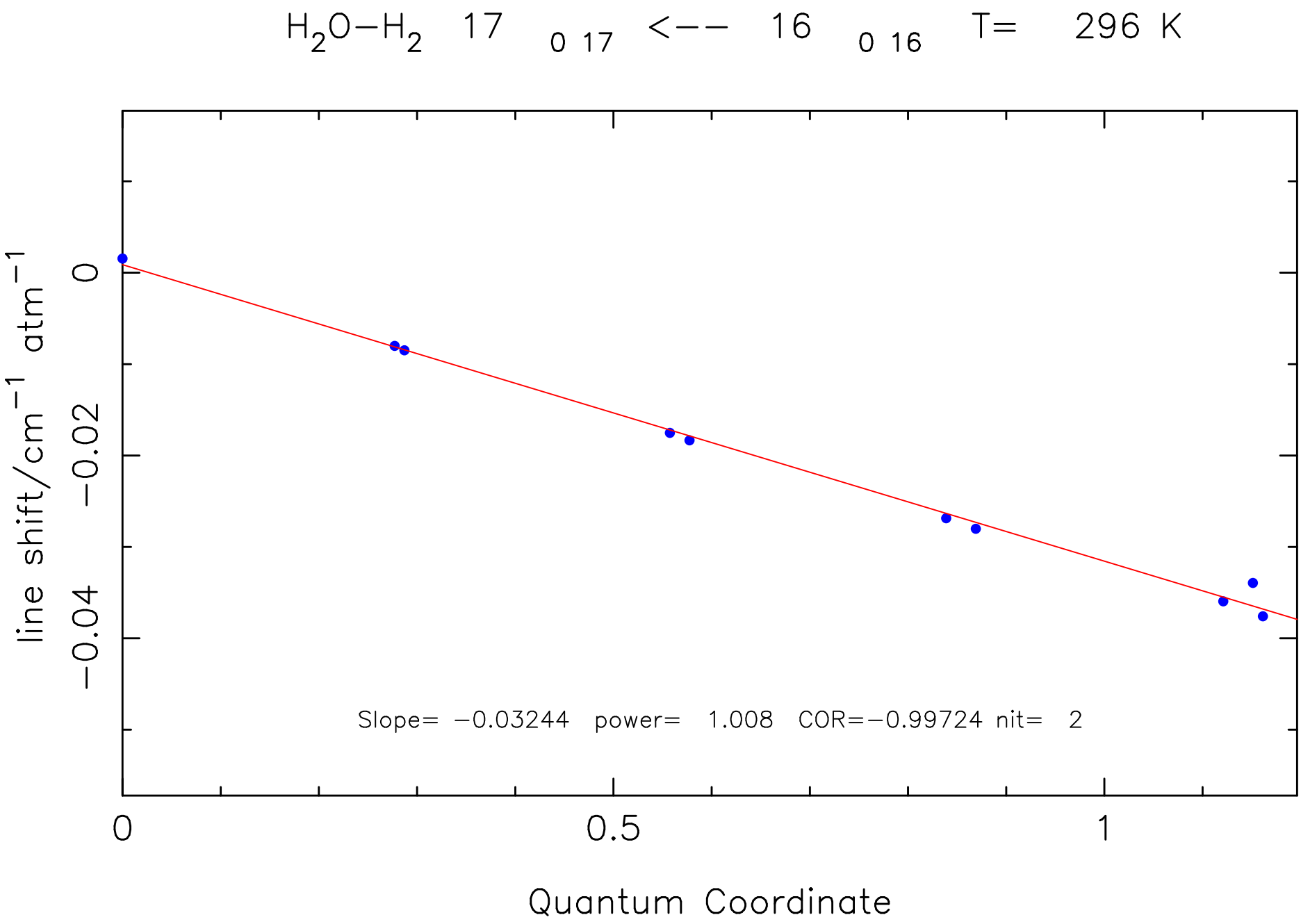
Quantum Coordinate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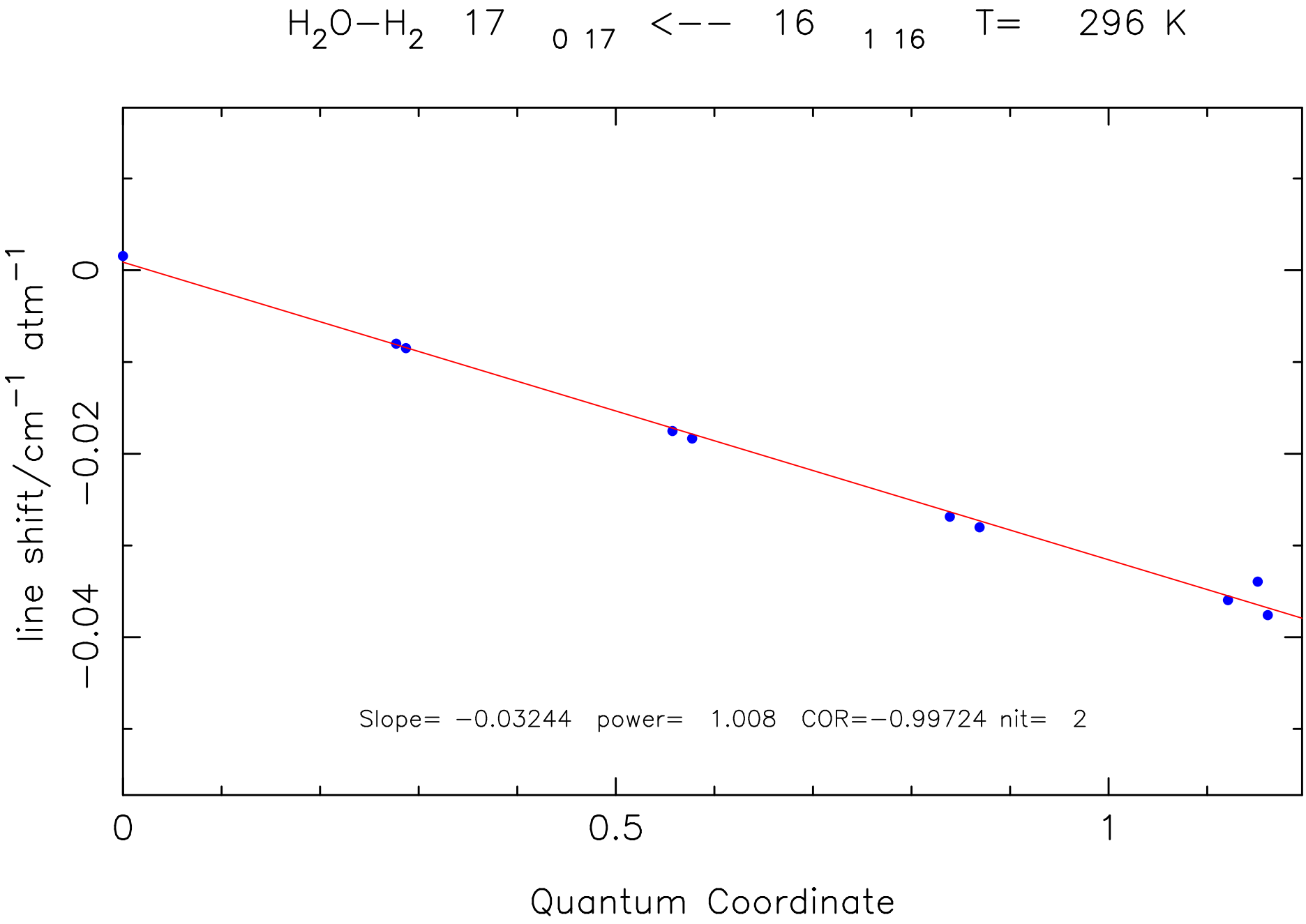
Quantum Coordinate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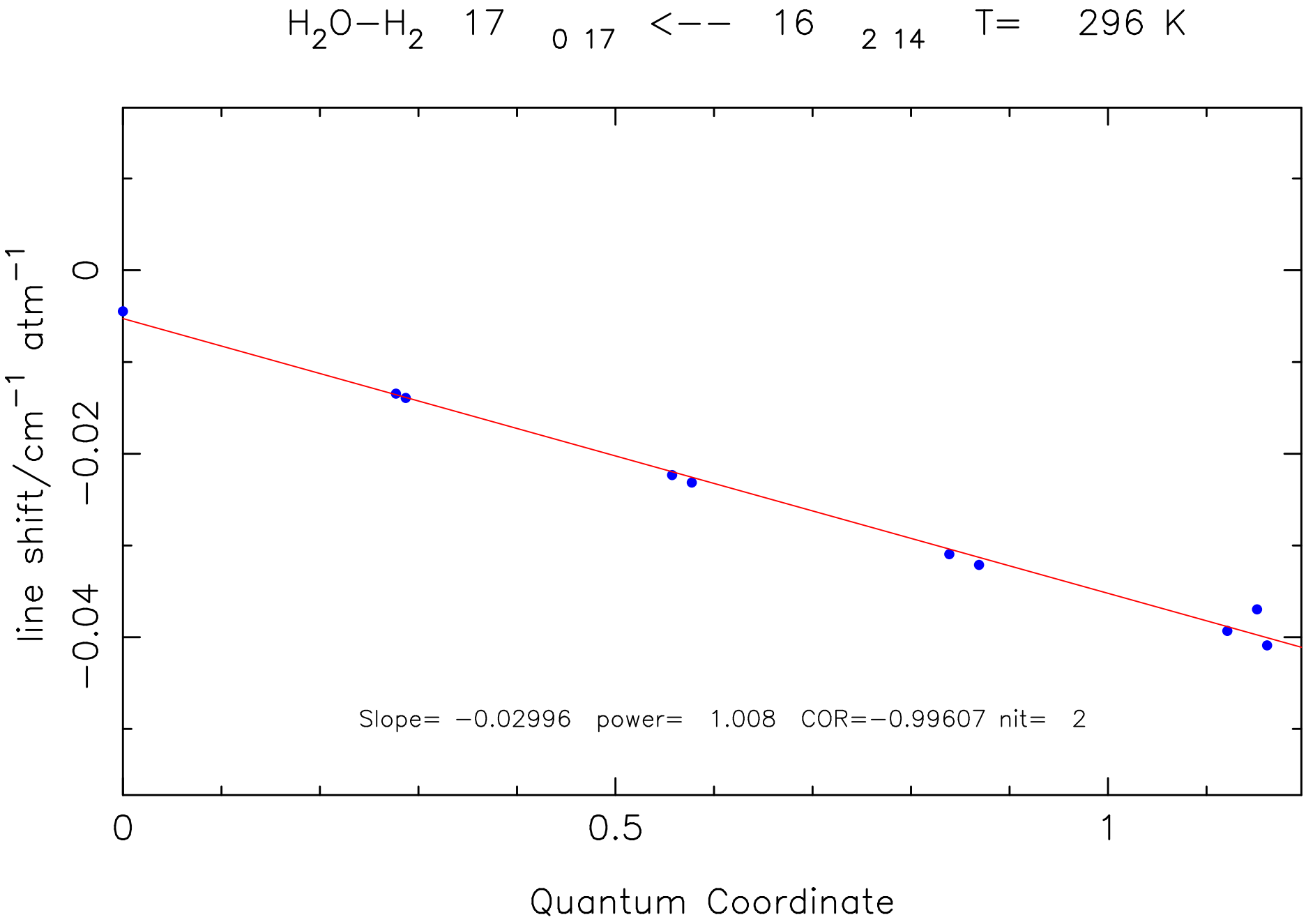
Quantum Coordinate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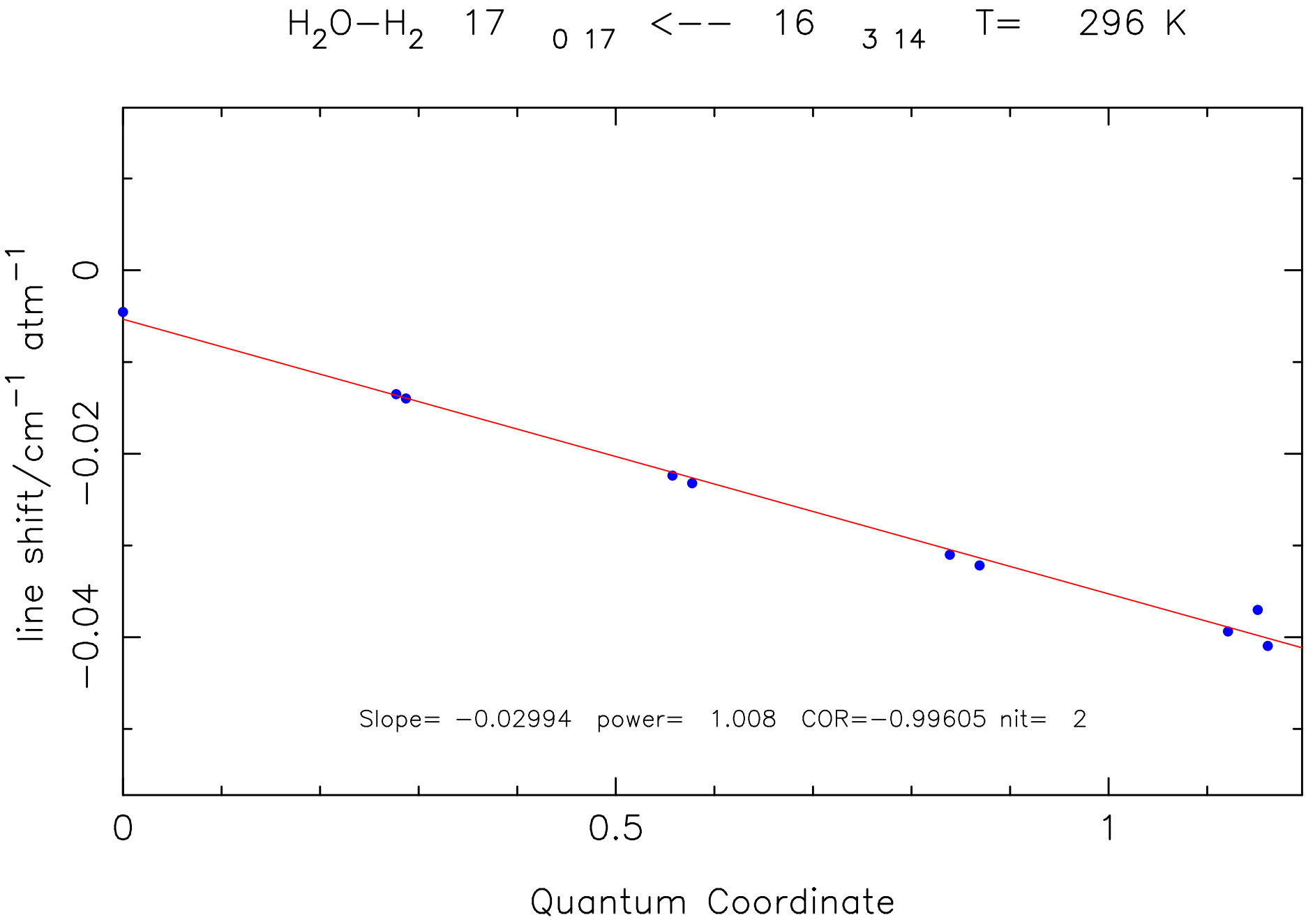
Quantum Coordinate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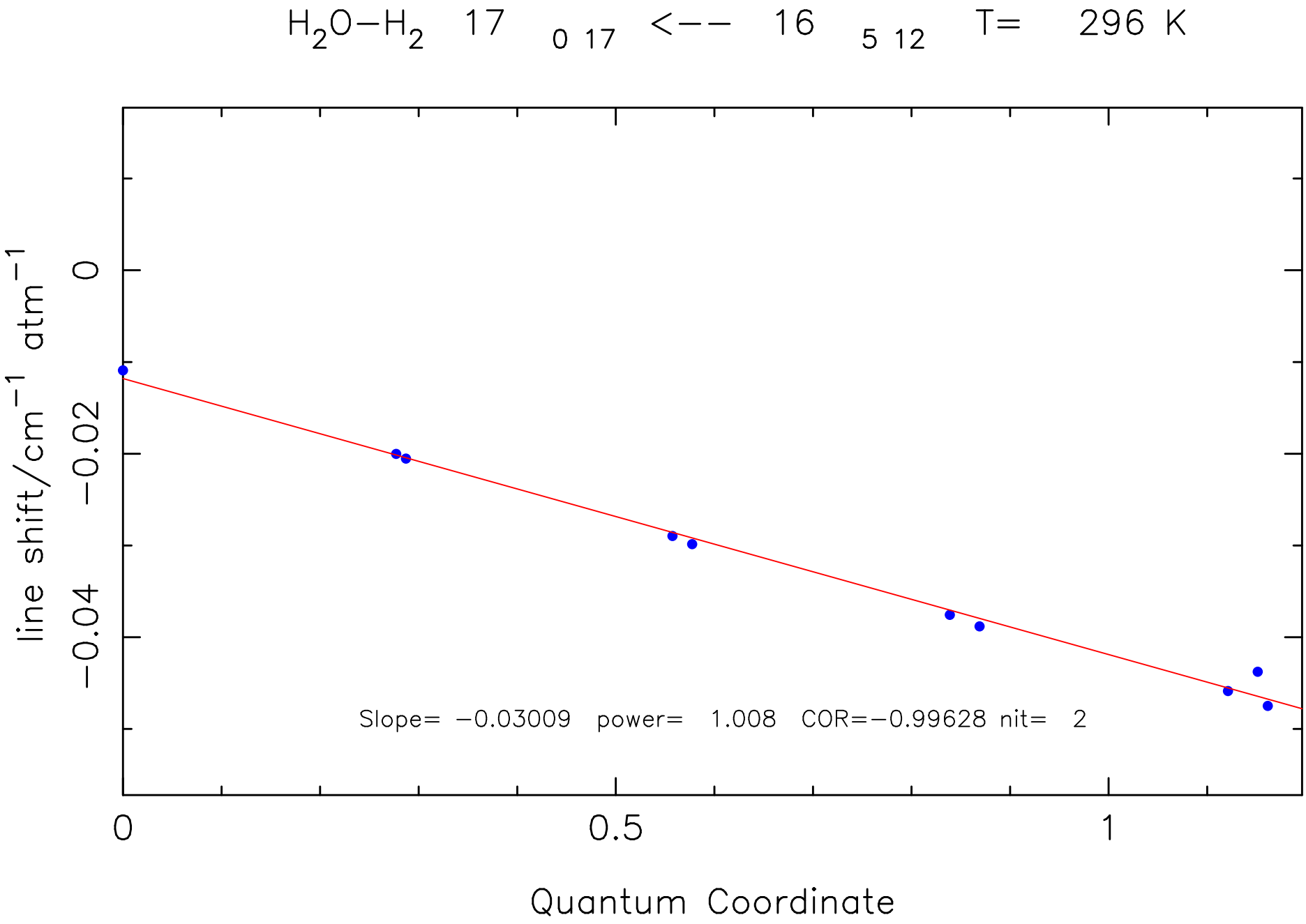
Quantum Coordinate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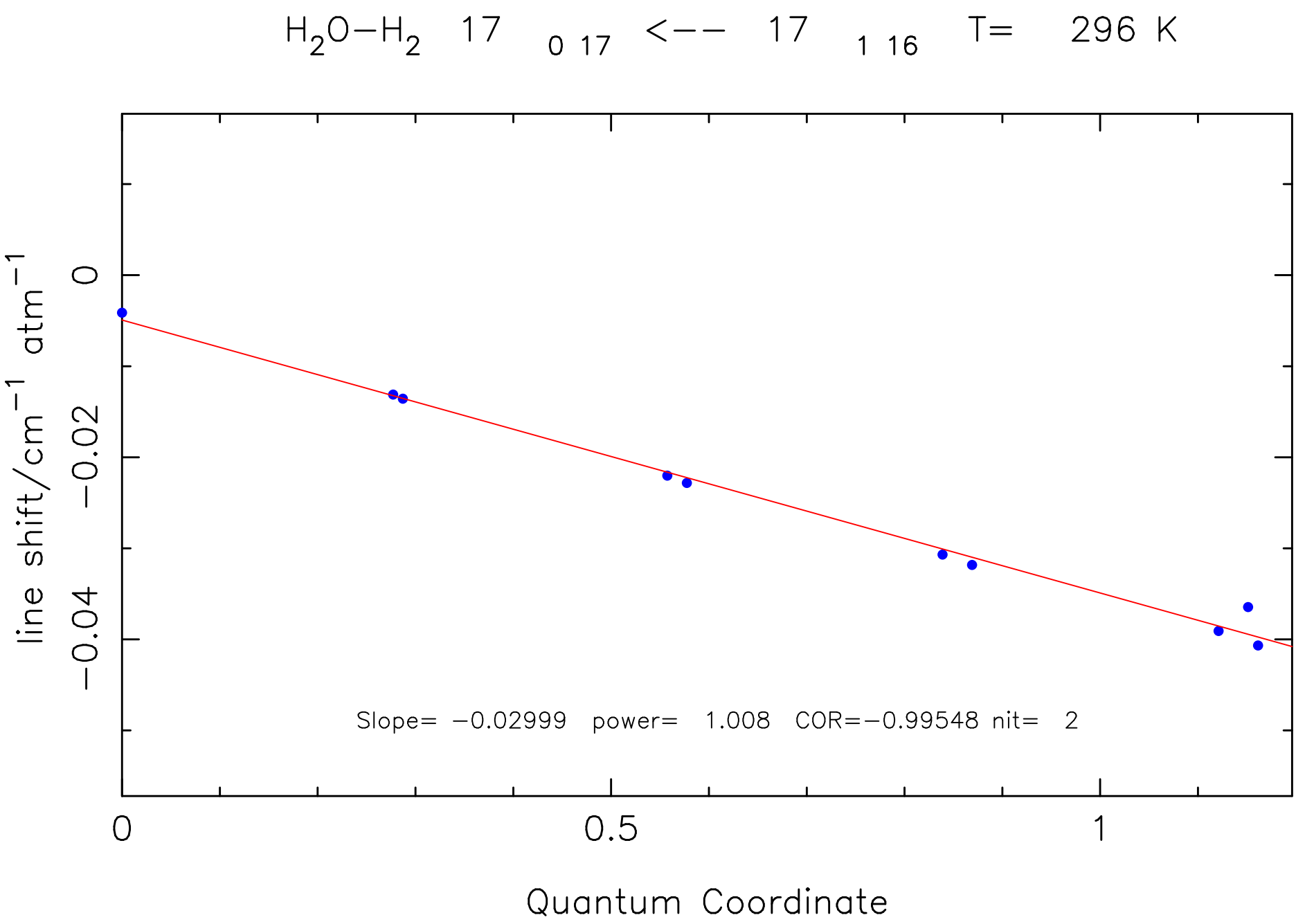
Quantum Coordinate


H2O−H2 17 0 17 <−− 17 1 16 T= 296 K
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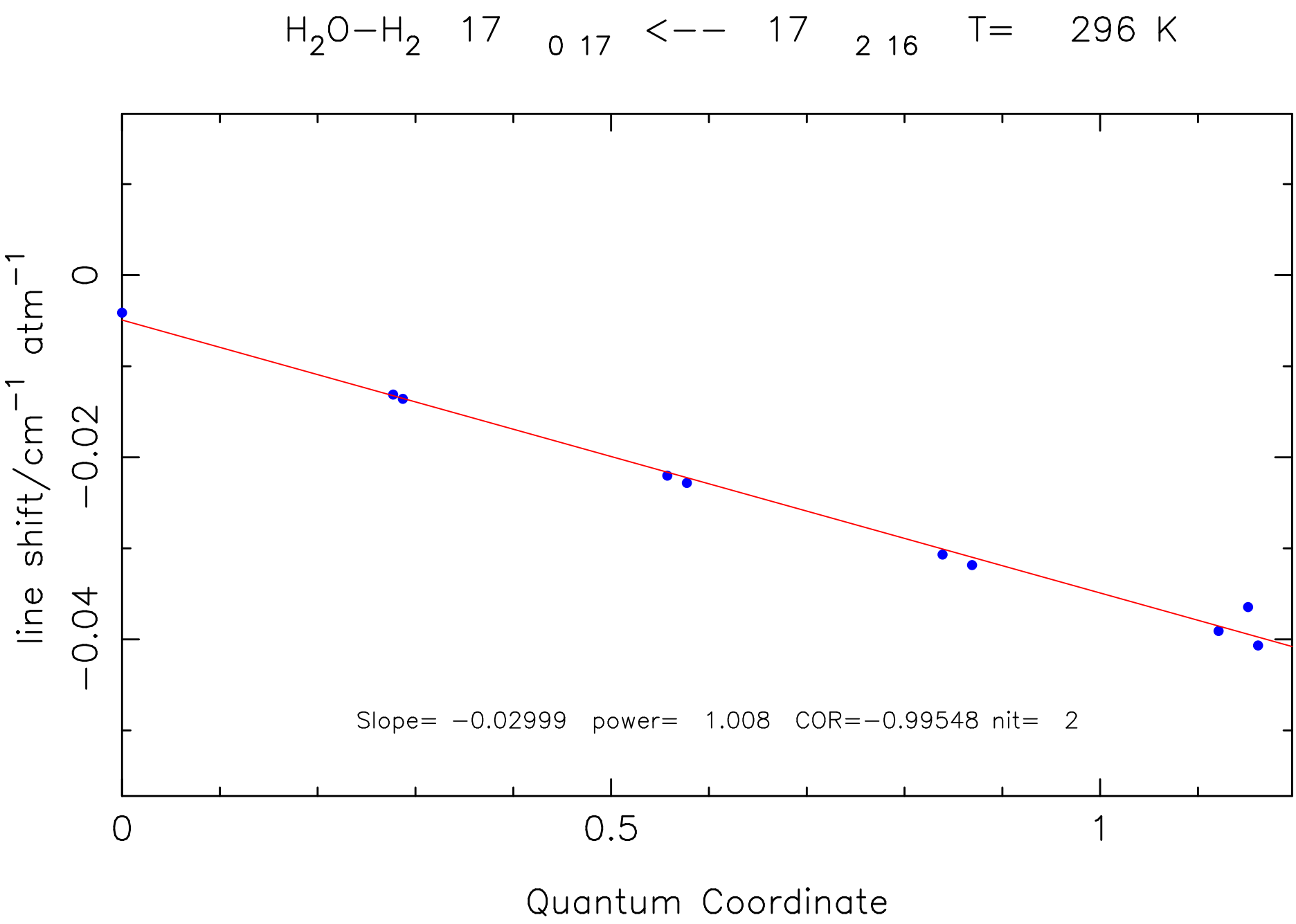
Quantum Coordinate


H2O−H2 17 0 17 <−− 17 2 16 T= 296 K
line shift/cm−1 atm−1
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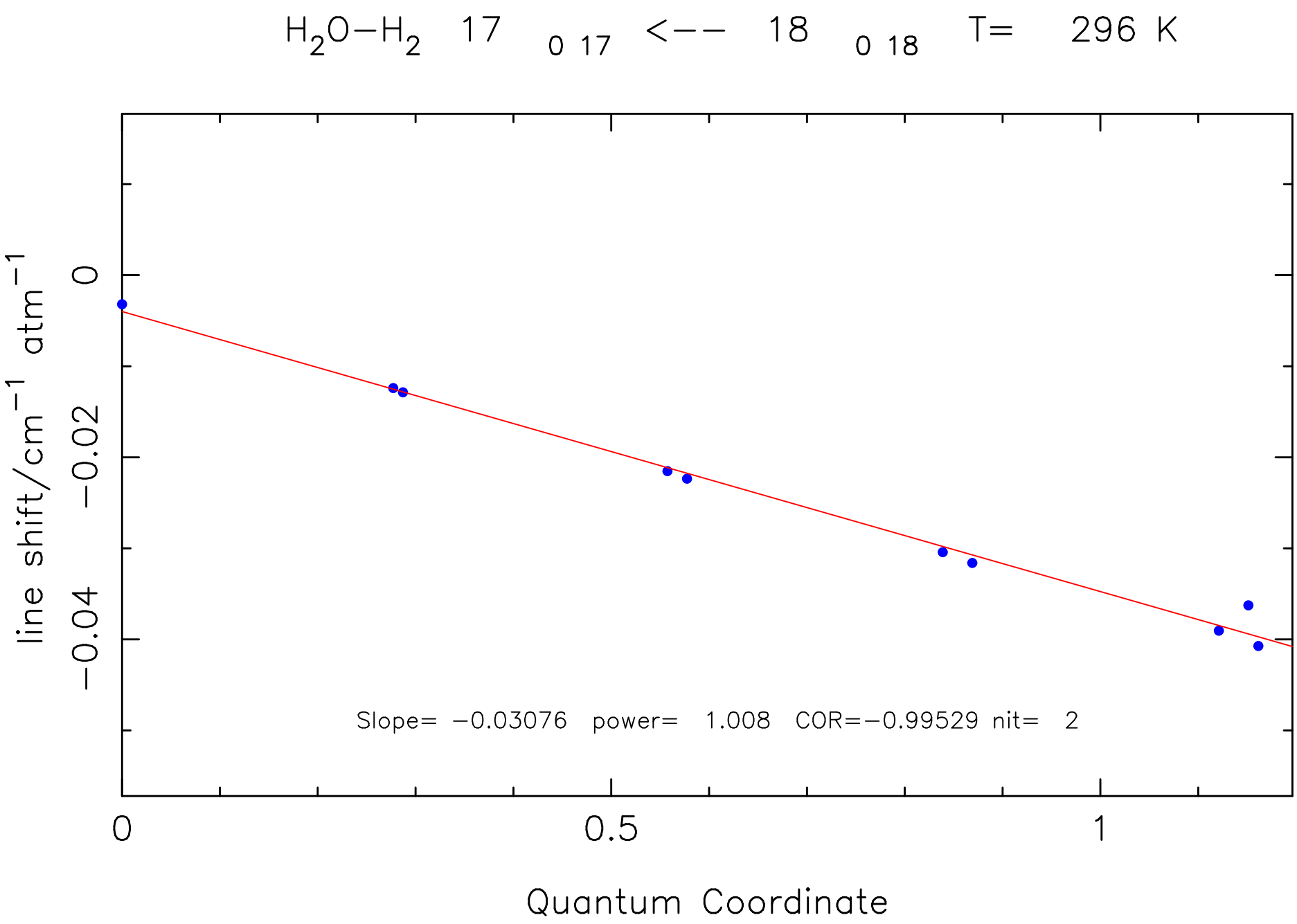
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.03076 power= 1.008 COR=−0.99529 nit= 2
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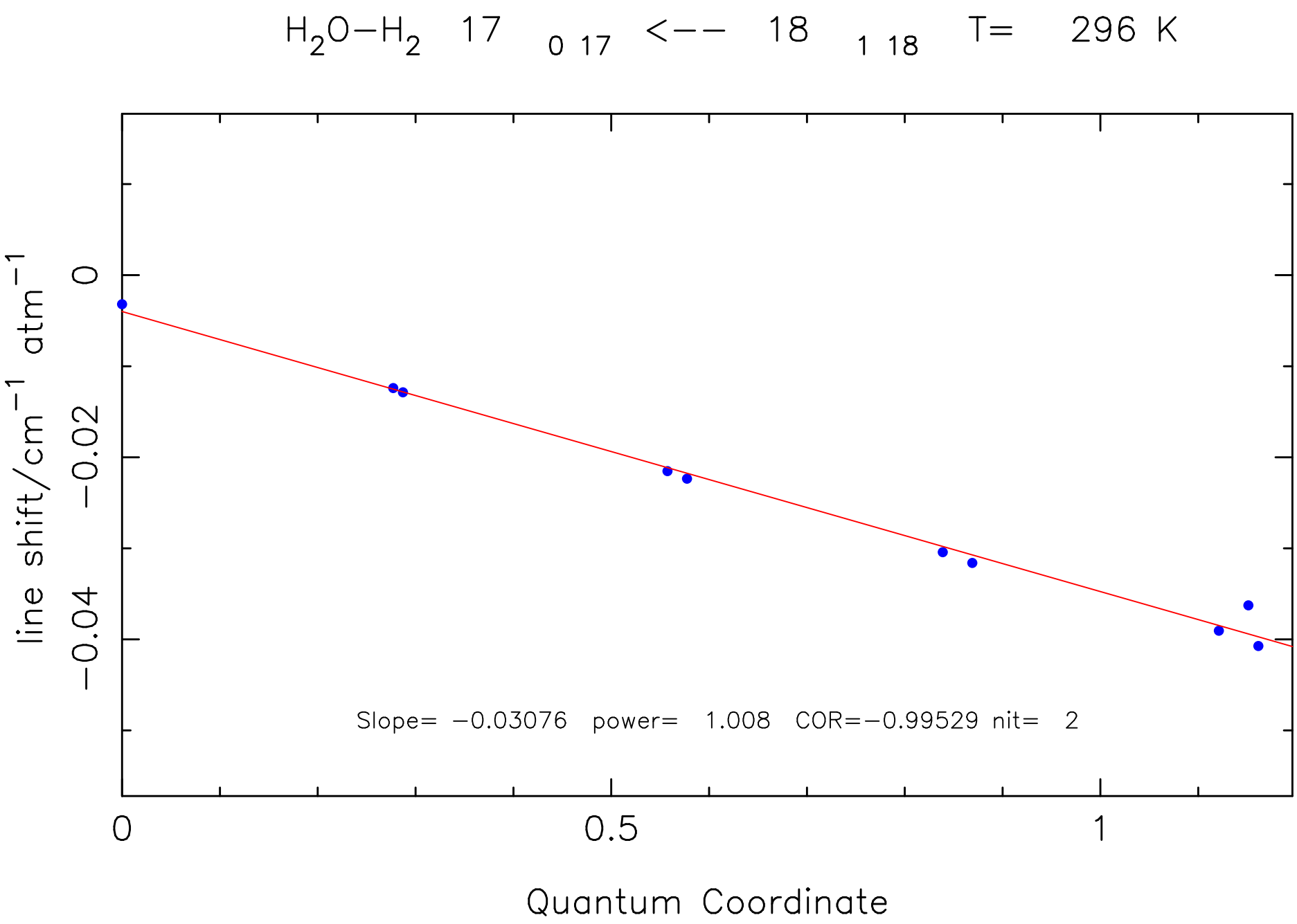
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.03076 power= 1.008 COR=−0.99529 nit= 2
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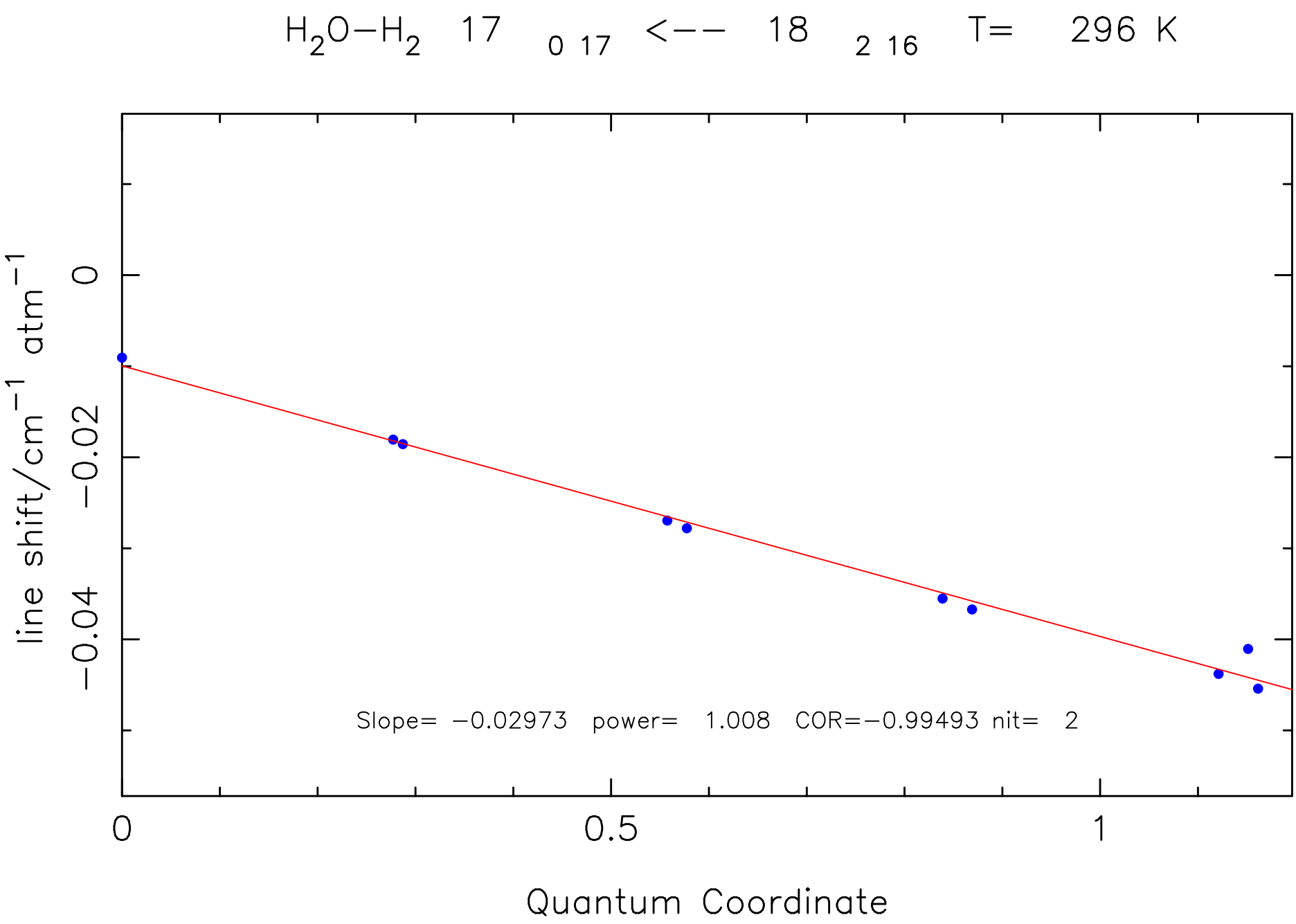
Quantum Coordinate


H2O−H2 17 0 17 <−− 18 2 16 T= 296 K
line shift/cm−1 atm−1
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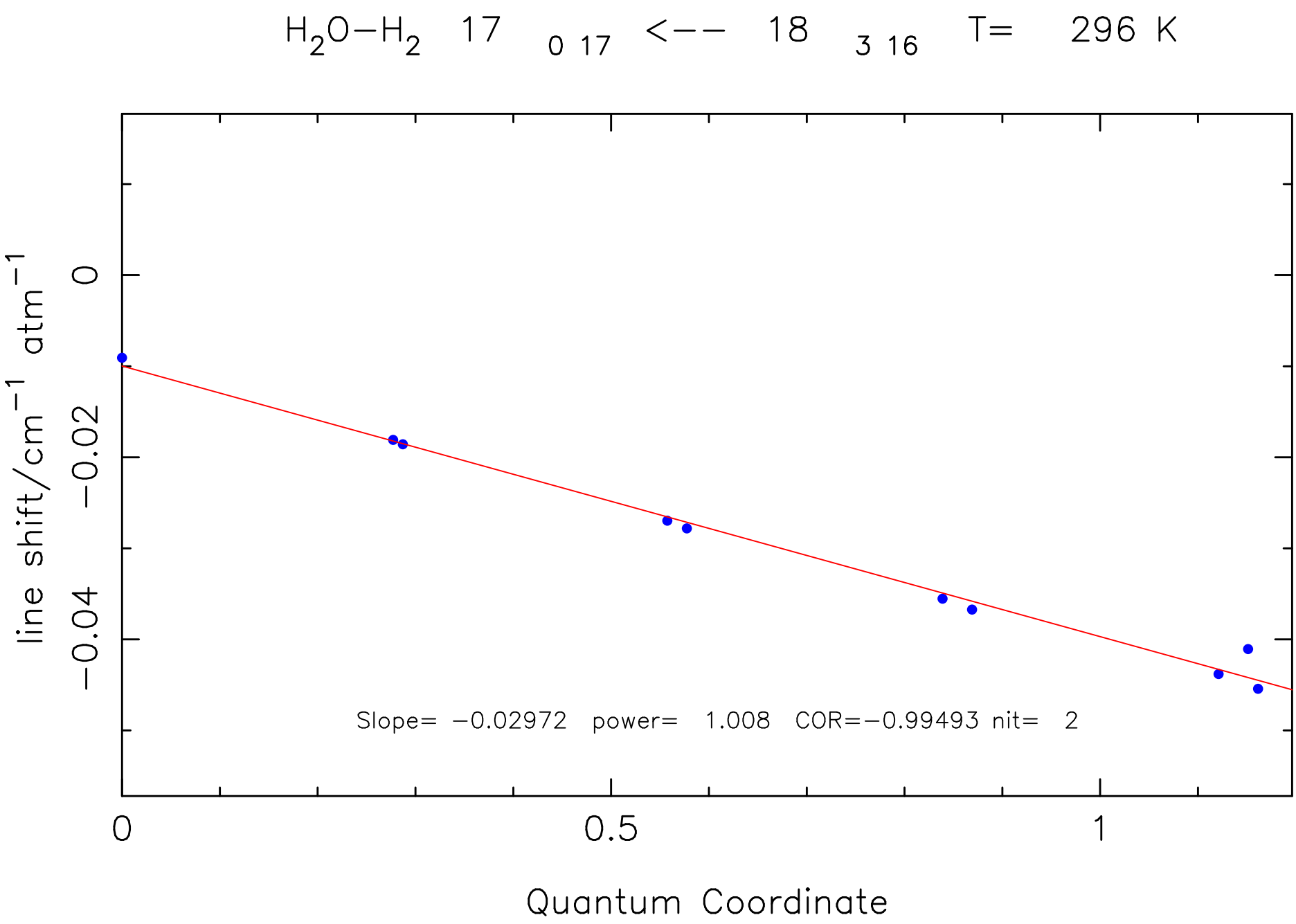
Quantum Coordinate


H2O−H2 17 0 17 <−− 18 3 16 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02972 power= 1.008 COR=−0.99493 nit= 2
0
0.5
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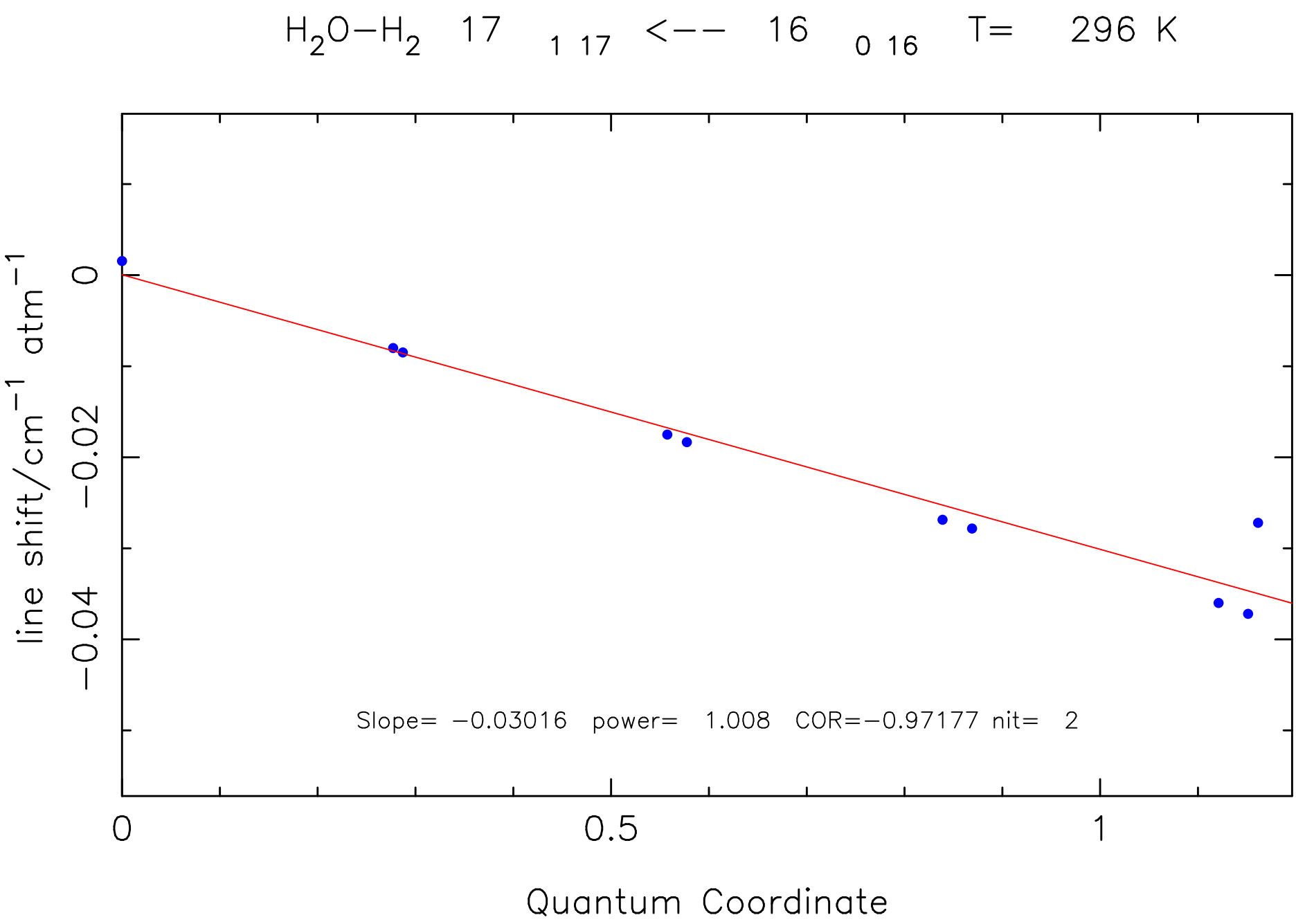
Quantum Coordinate


H2O−H2 17 1 17 <−− 16 0 16 T= 296 K
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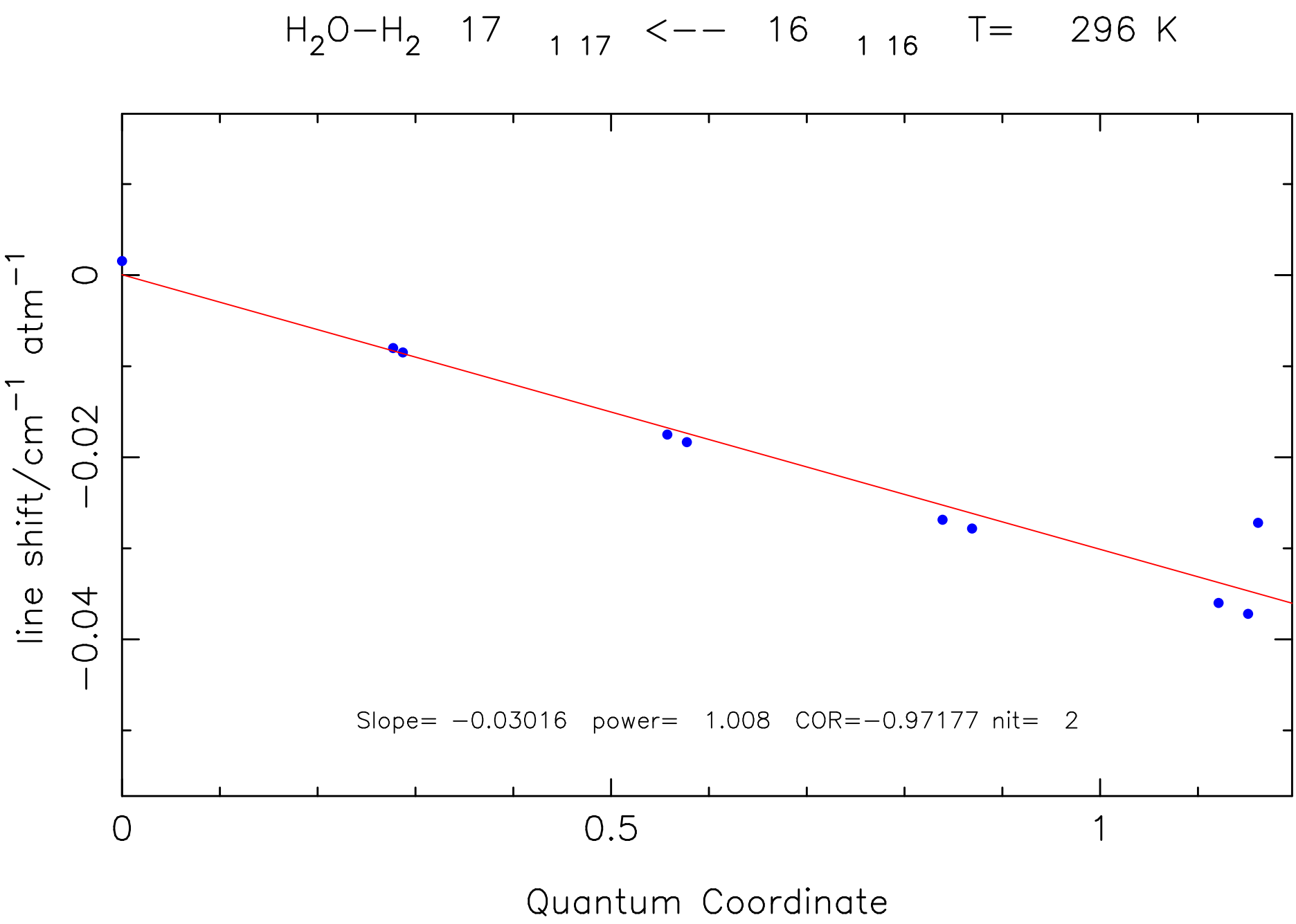
Quantum Coordinate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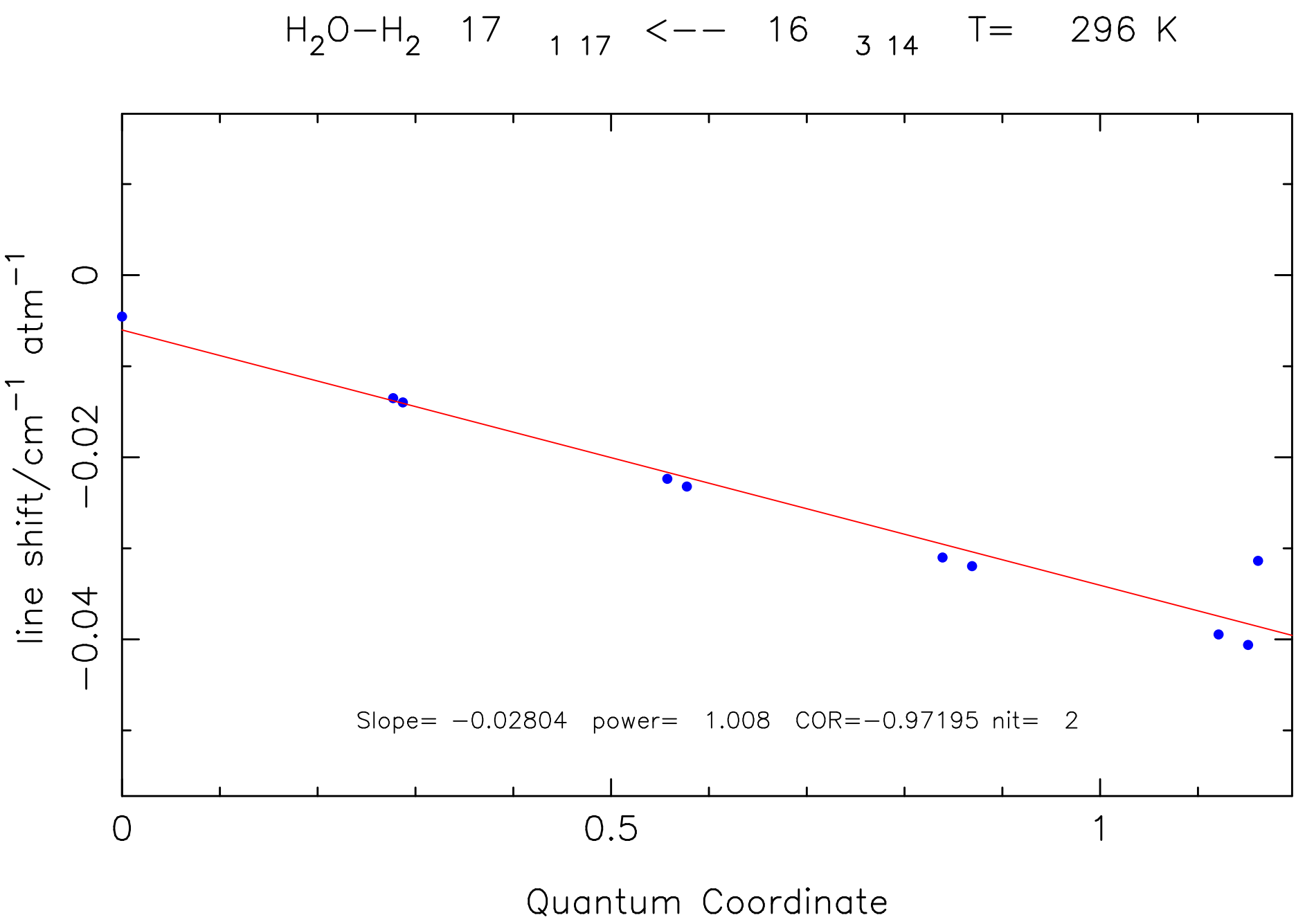
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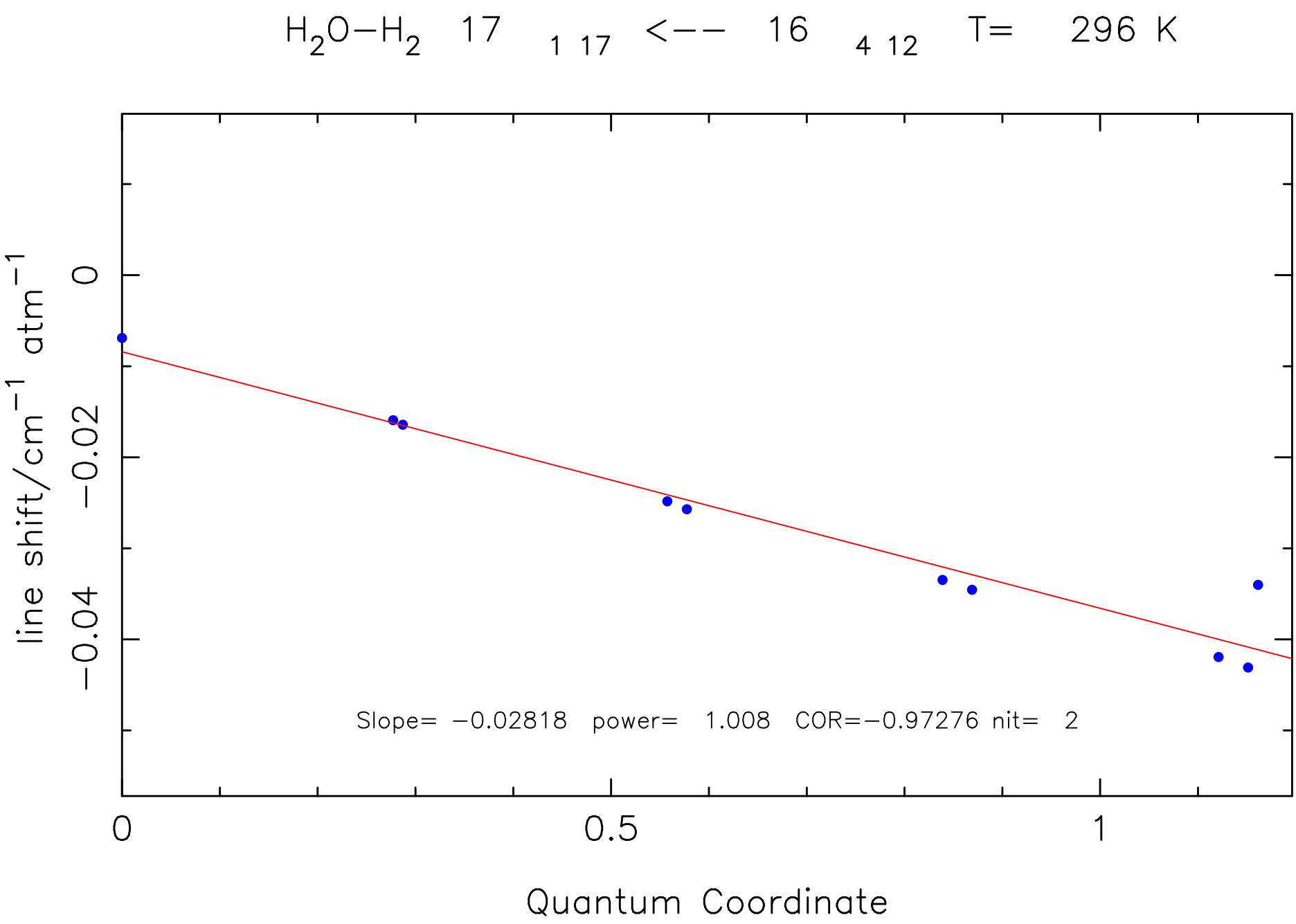
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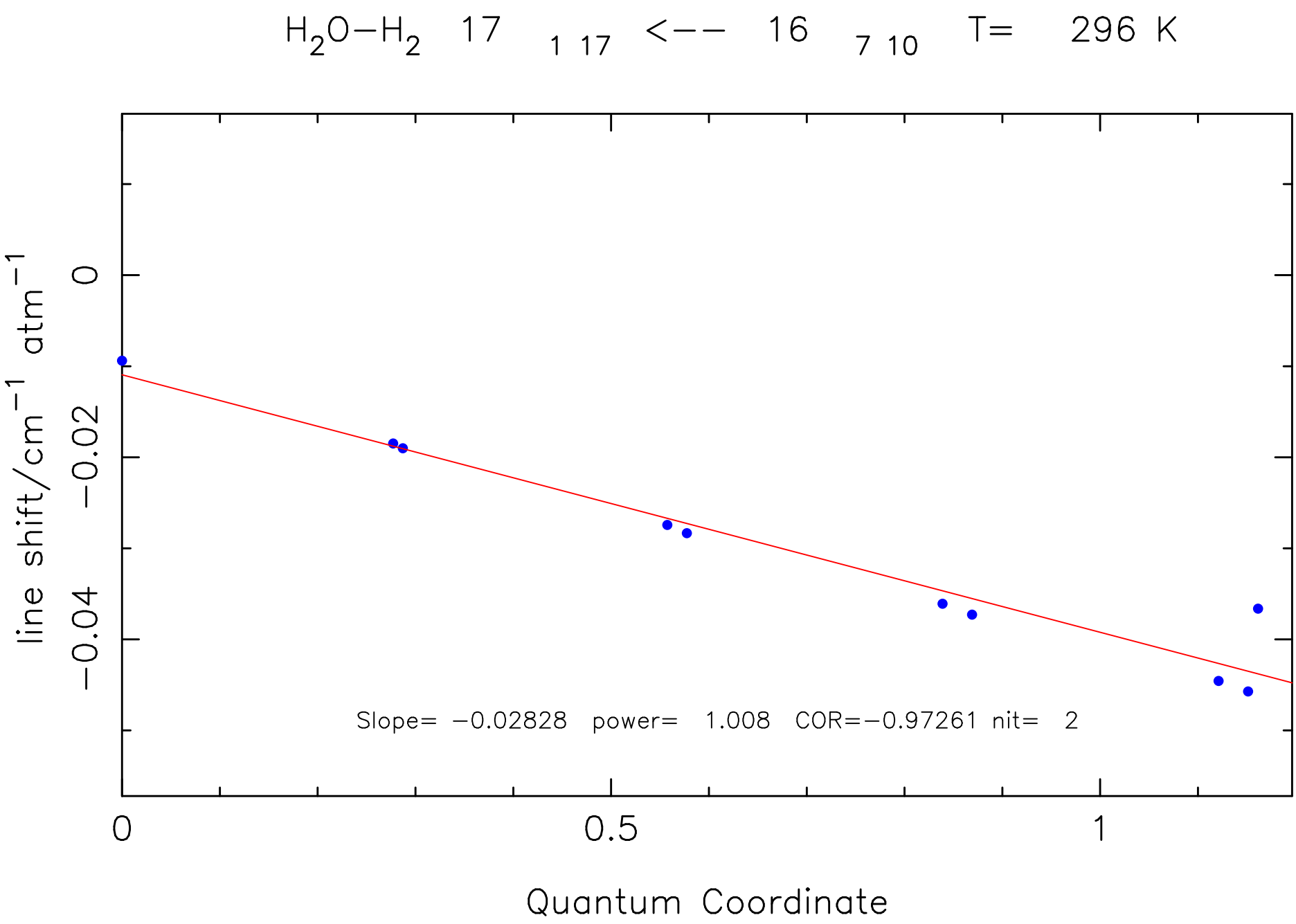
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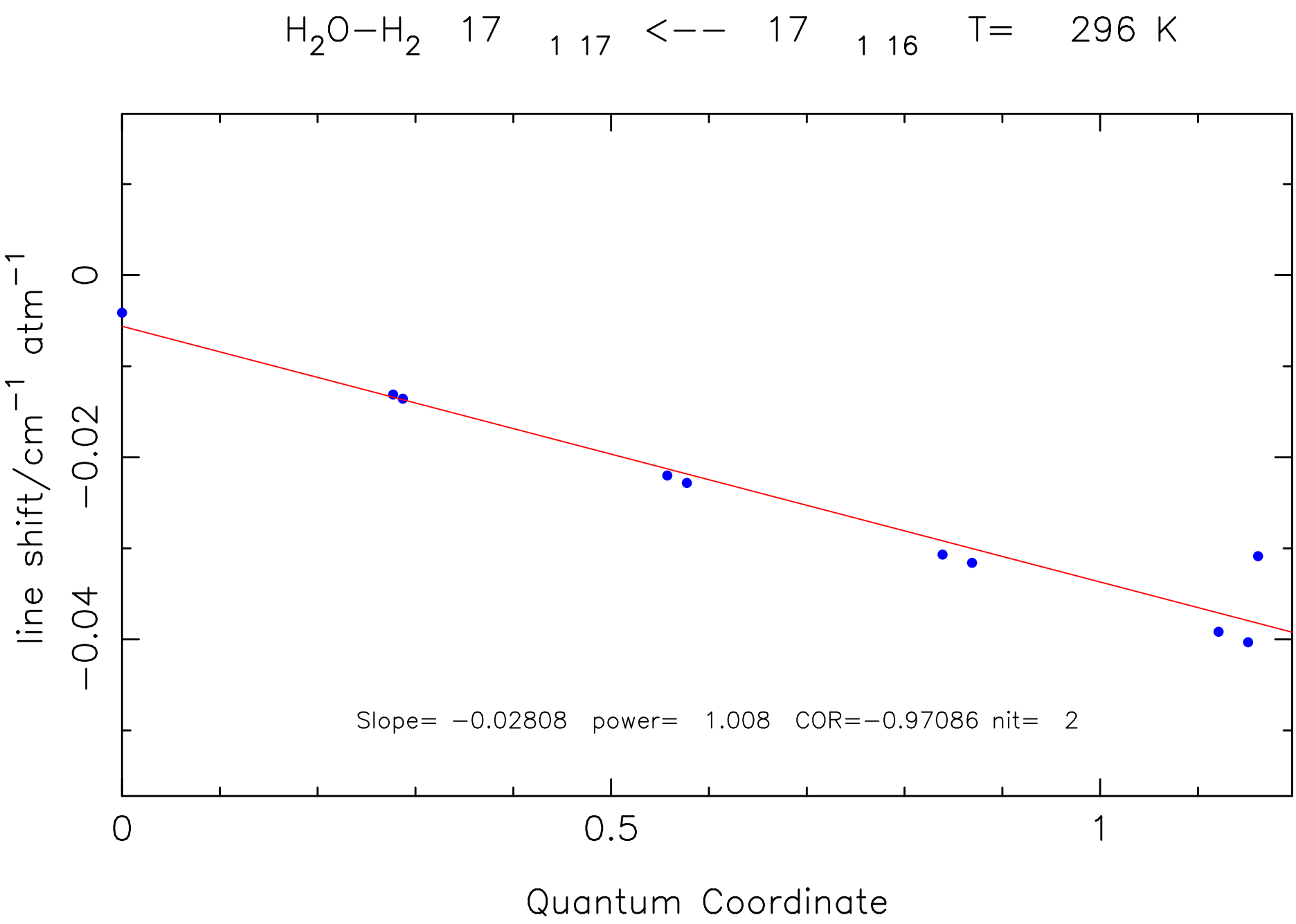
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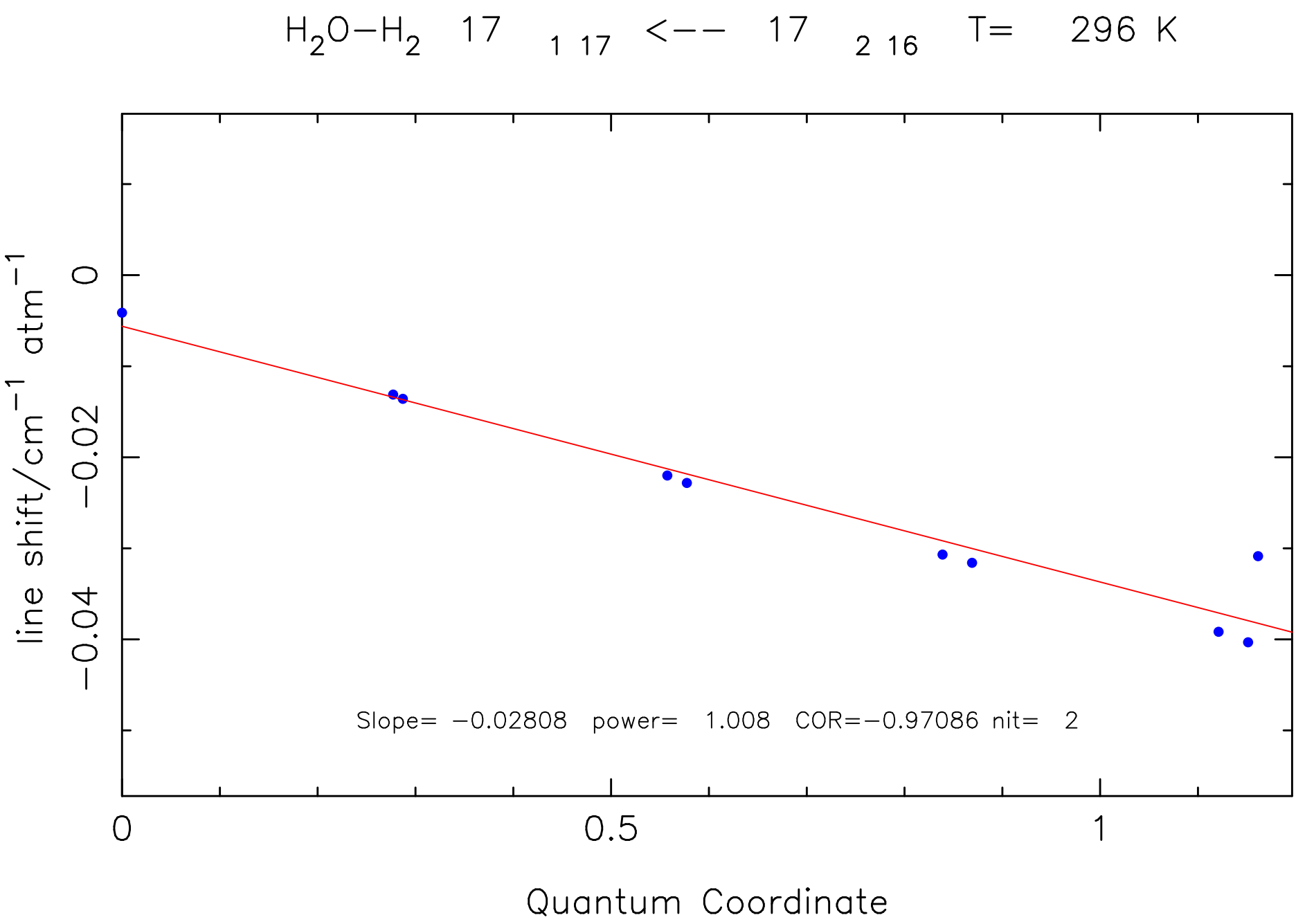
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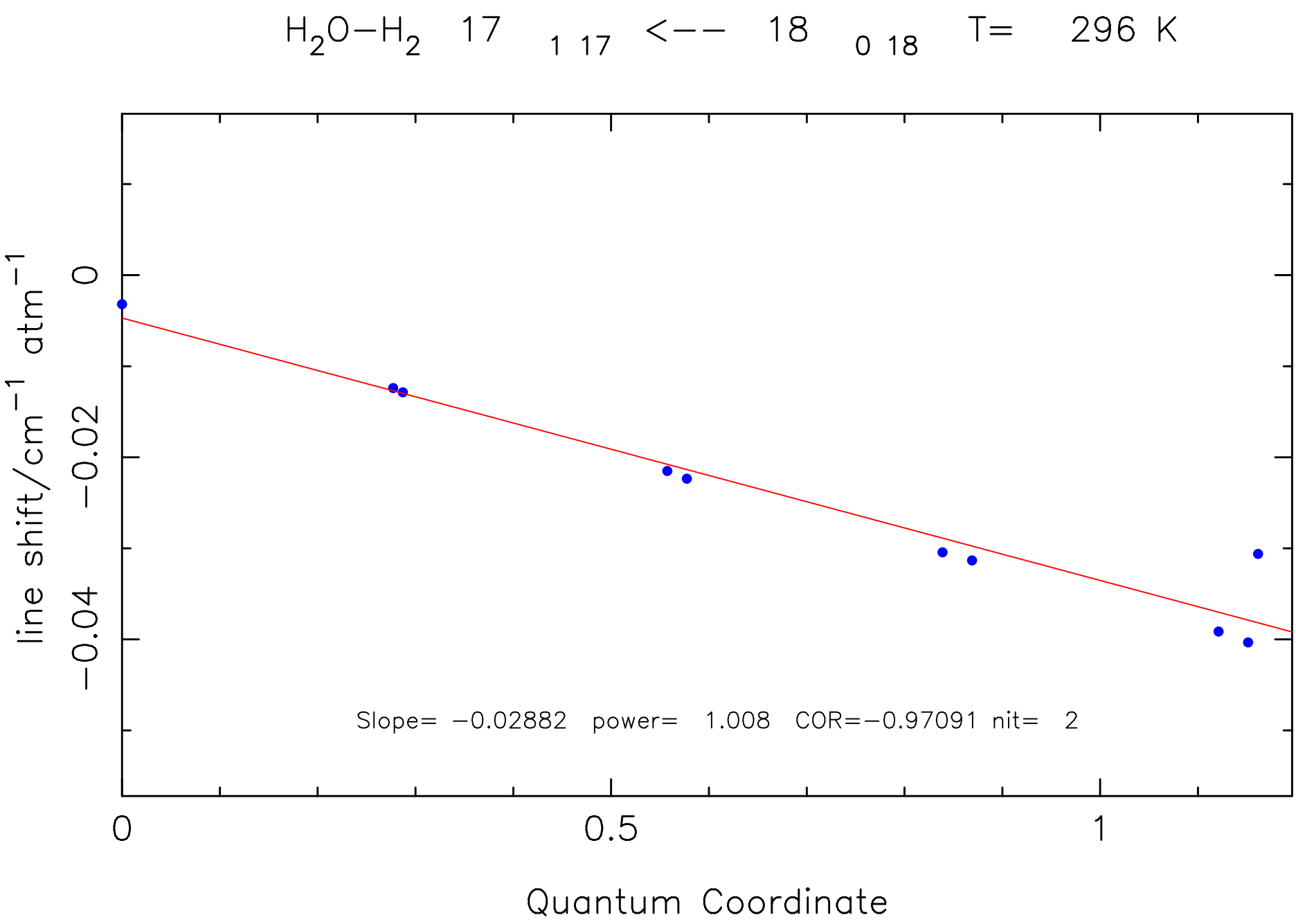
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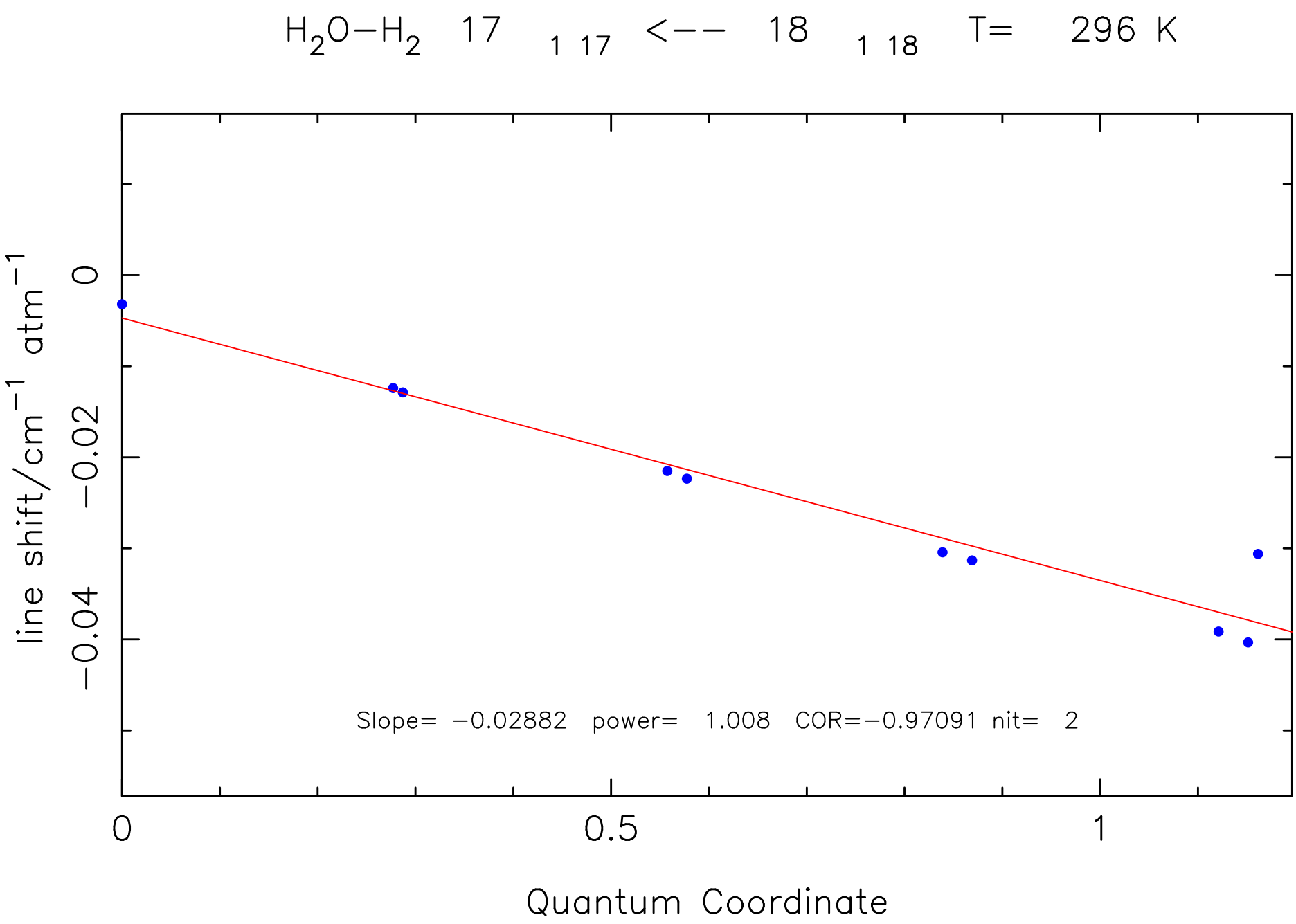
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line shift/cm−1 atm−1
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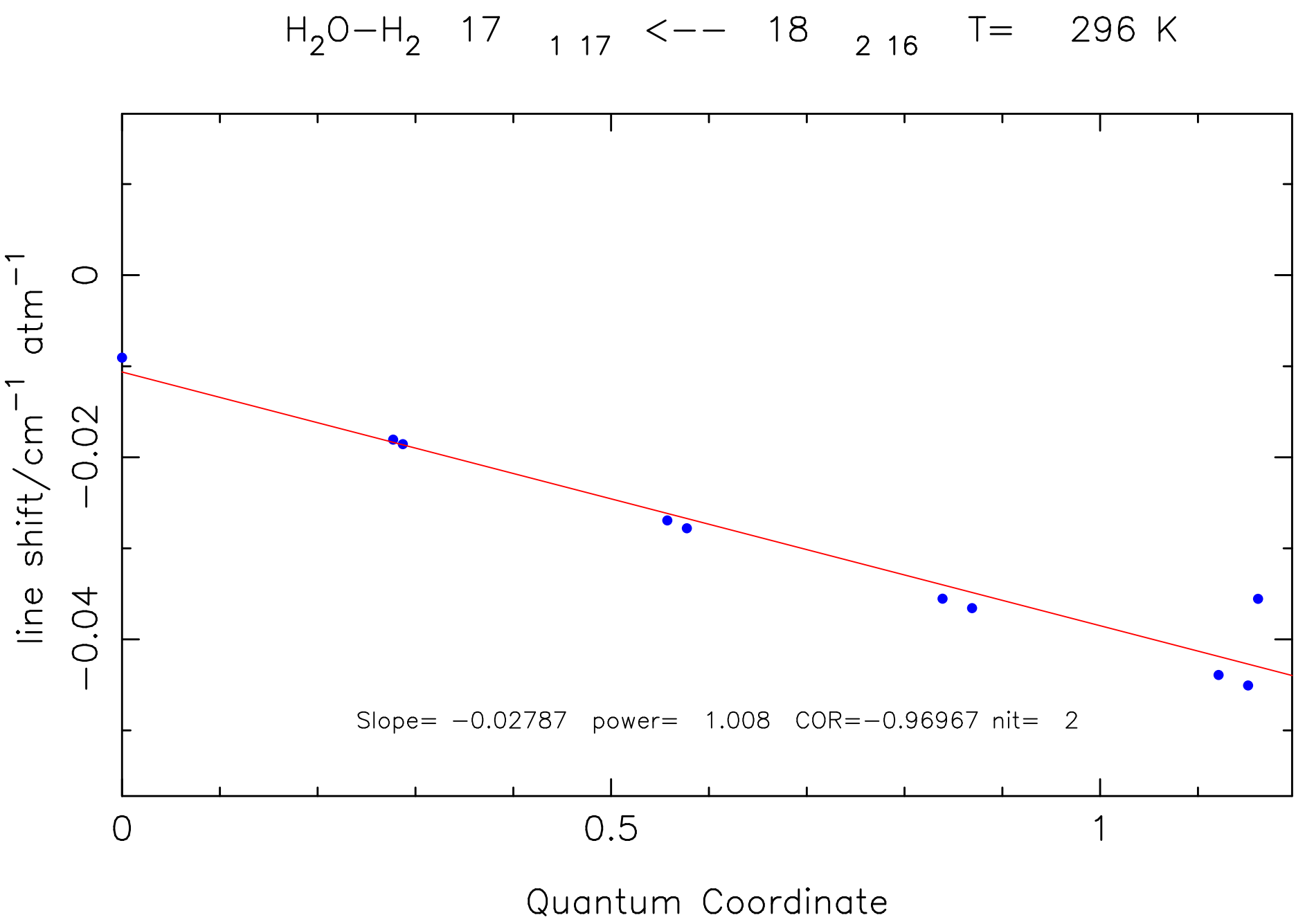
Quantum Coordinate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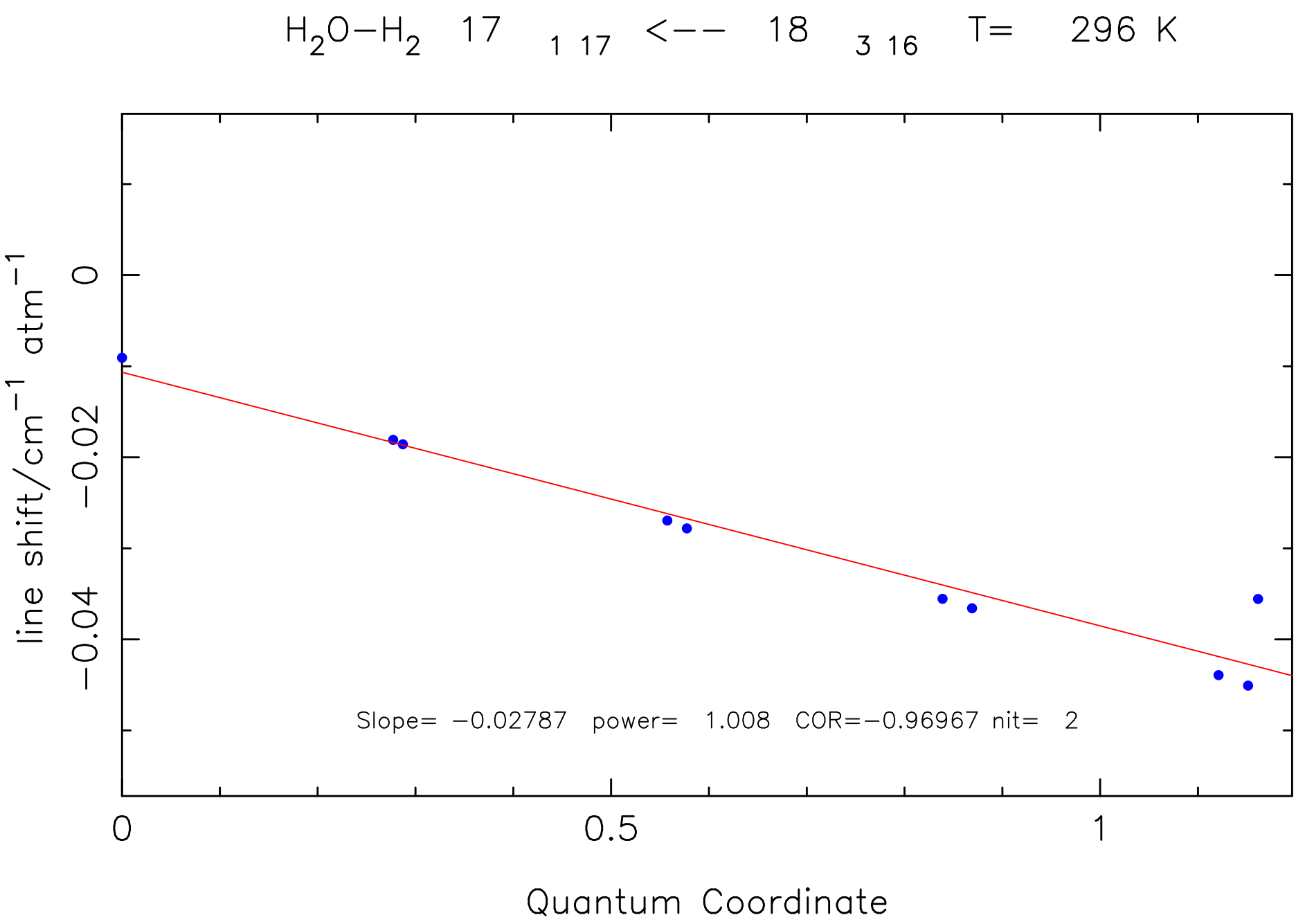
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line shift/cm−1 atm−1
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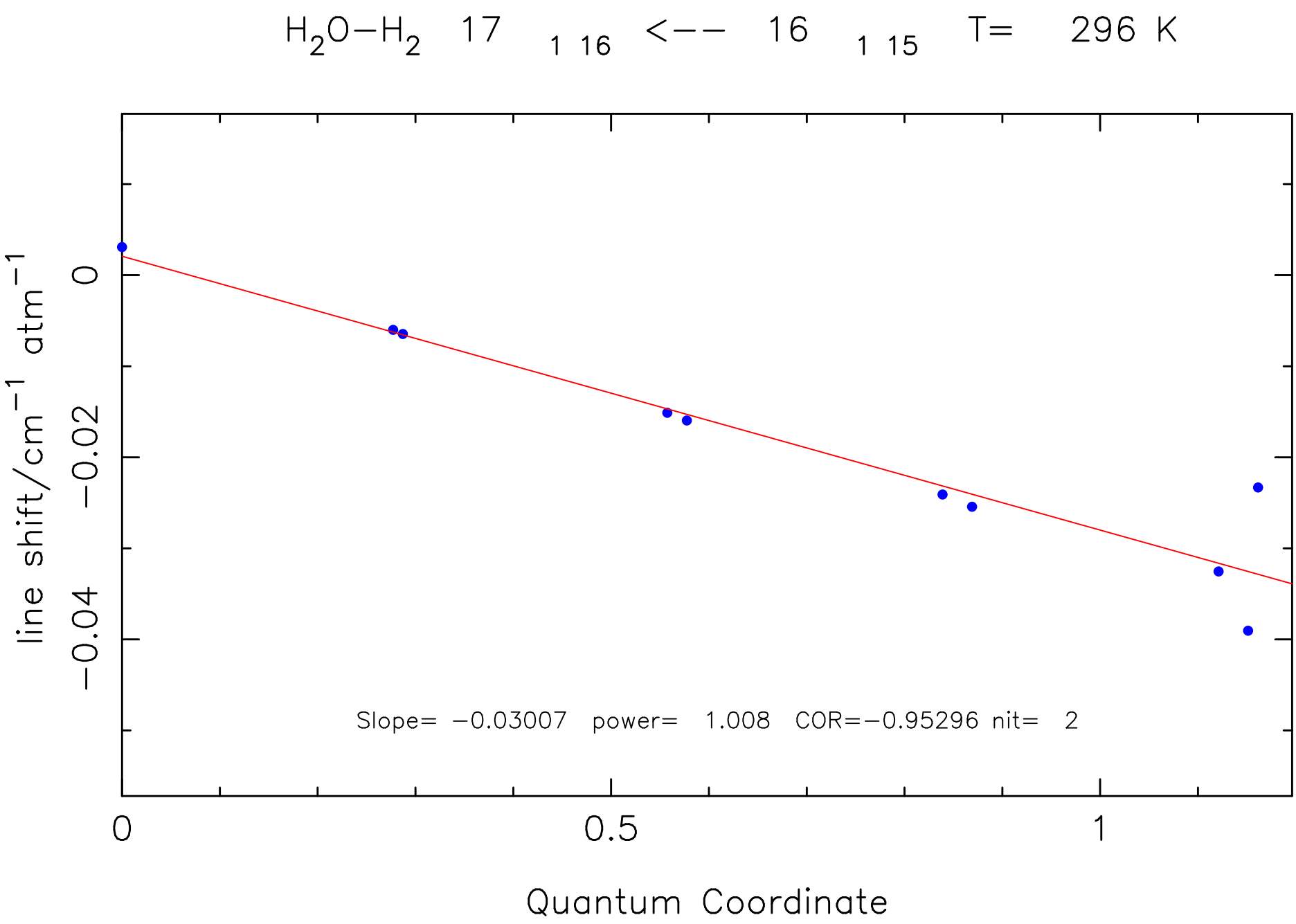
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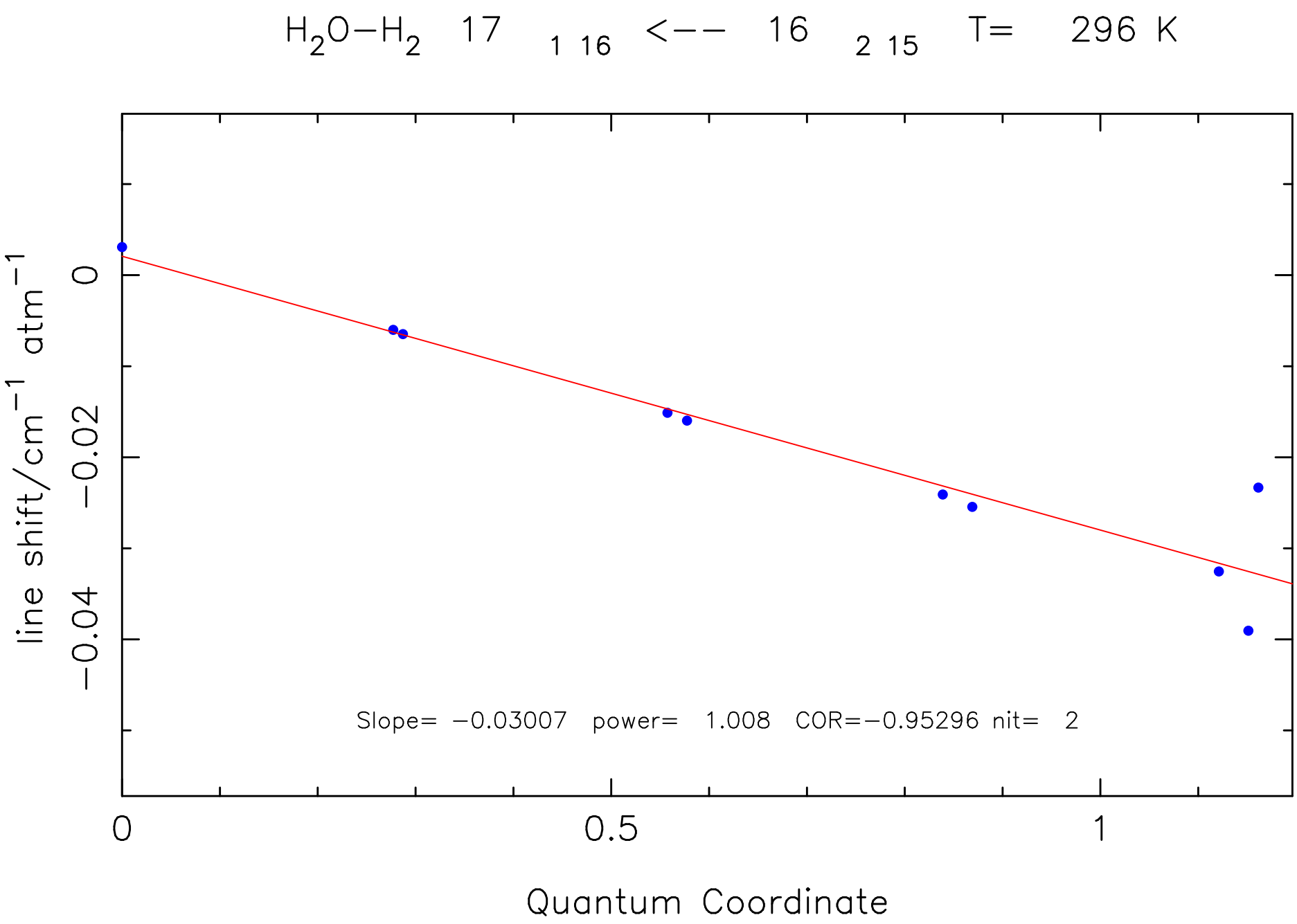
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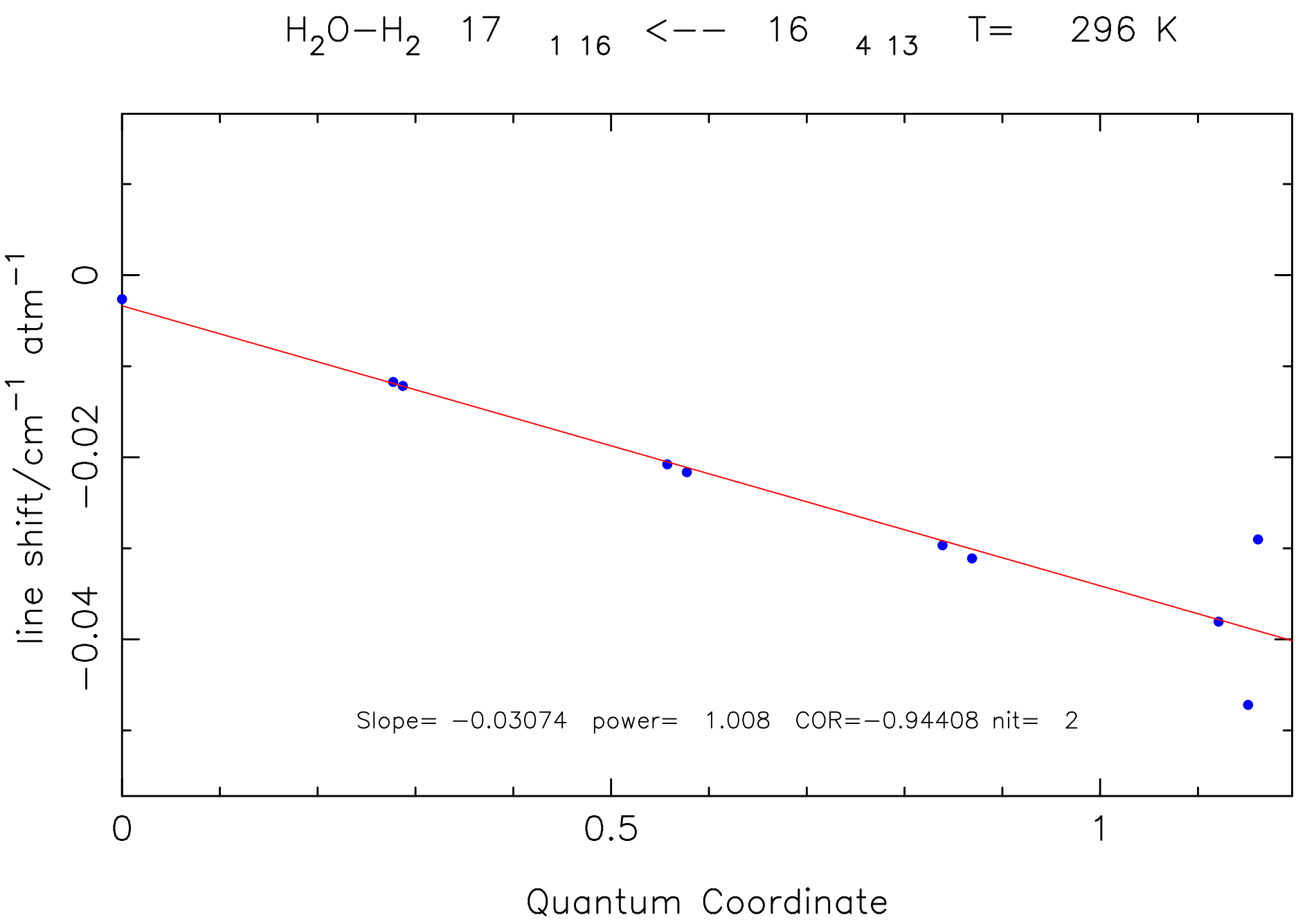
Quantum Coordinate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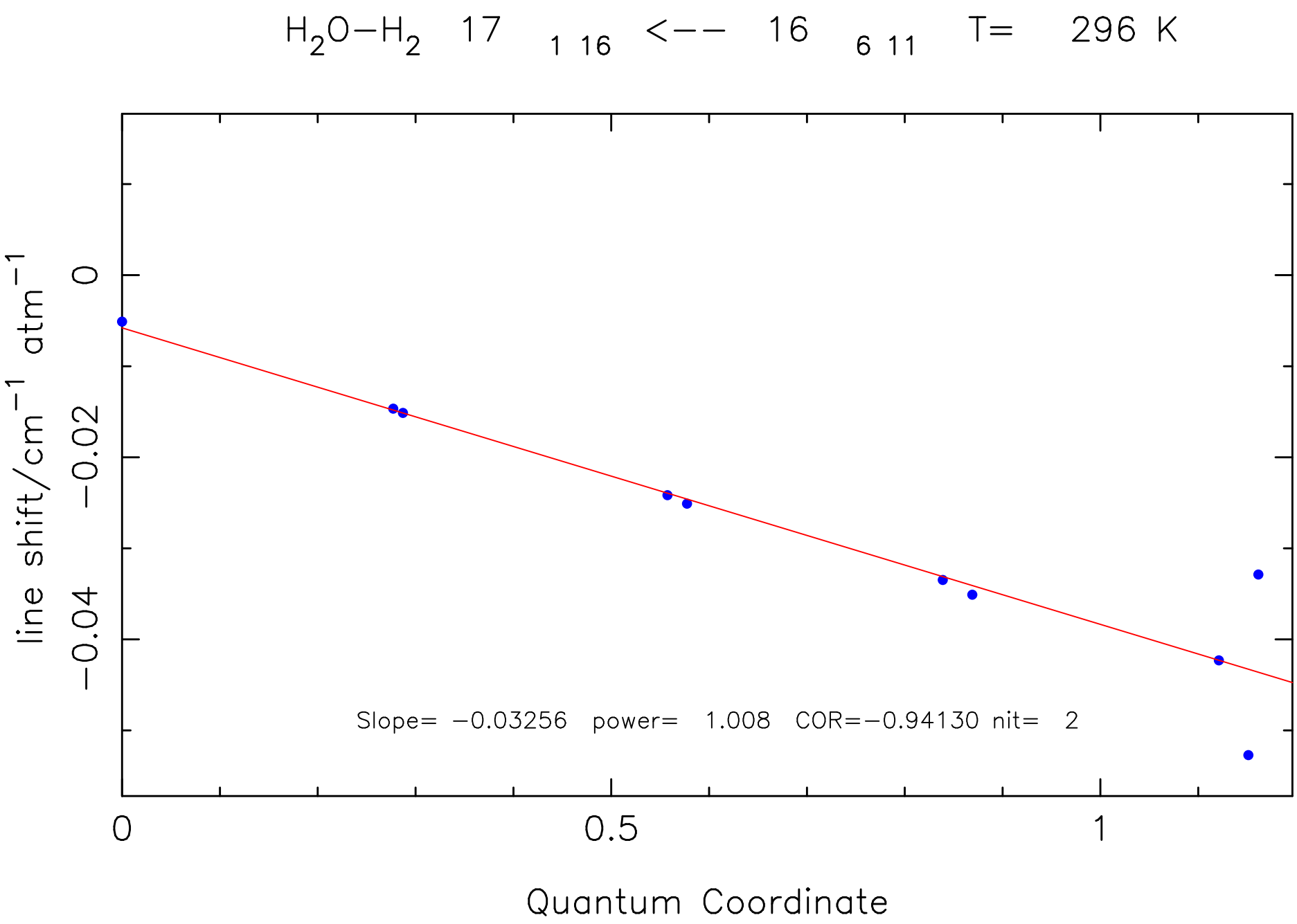
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line shift/cm−1 atm−1
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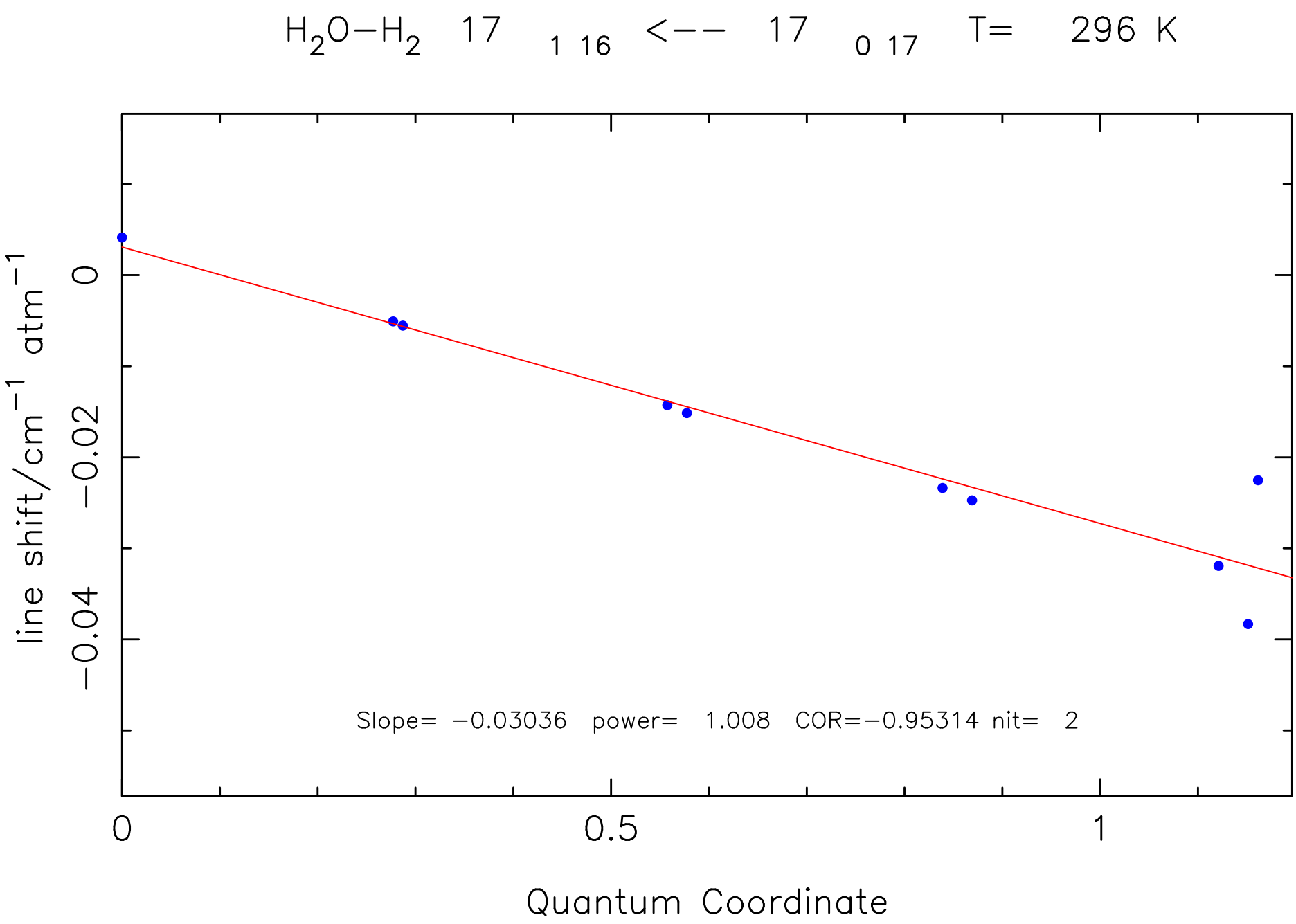
Quantum Coordinate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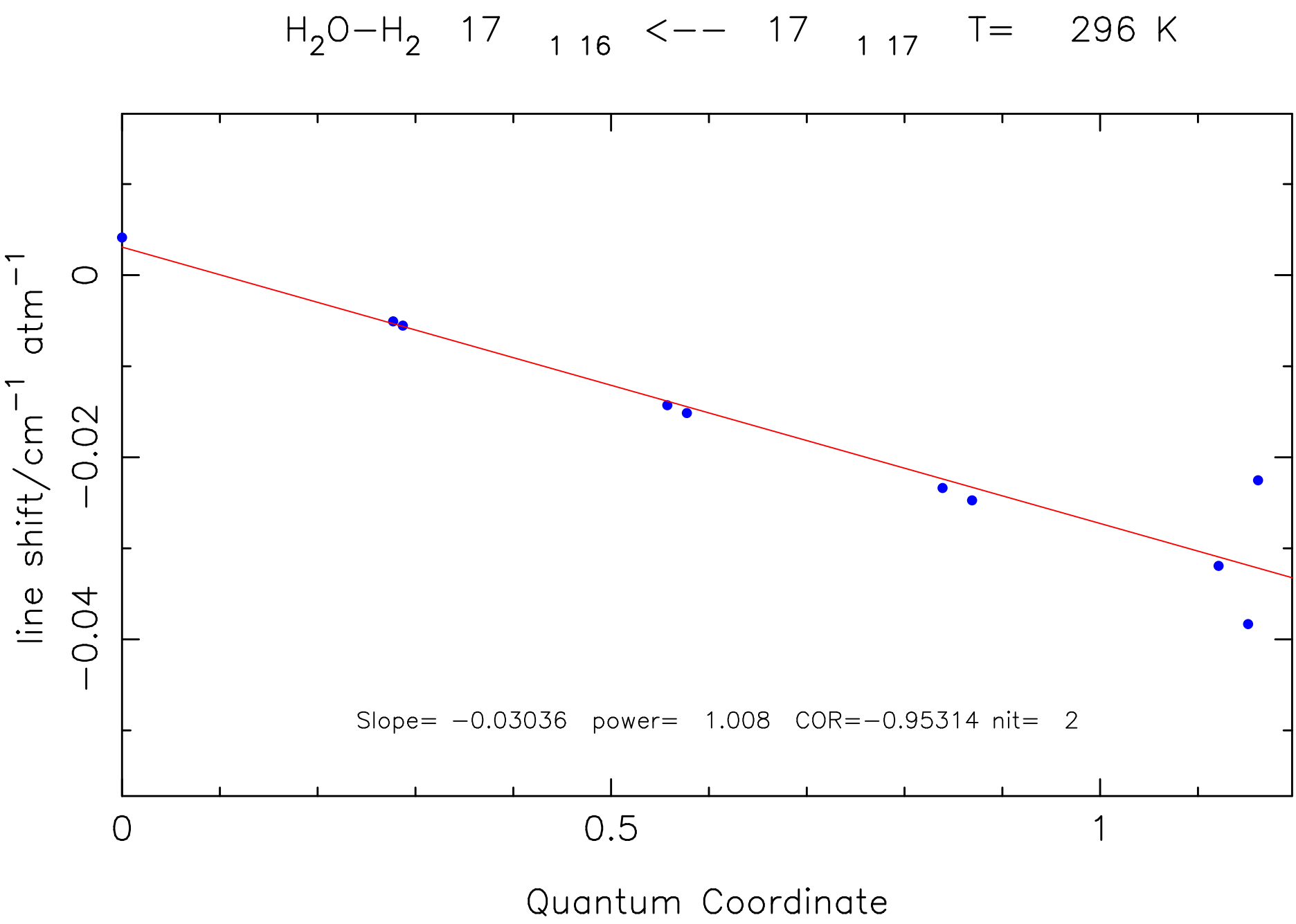
Quantum Coordinate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line shift/cm−1 atm−1
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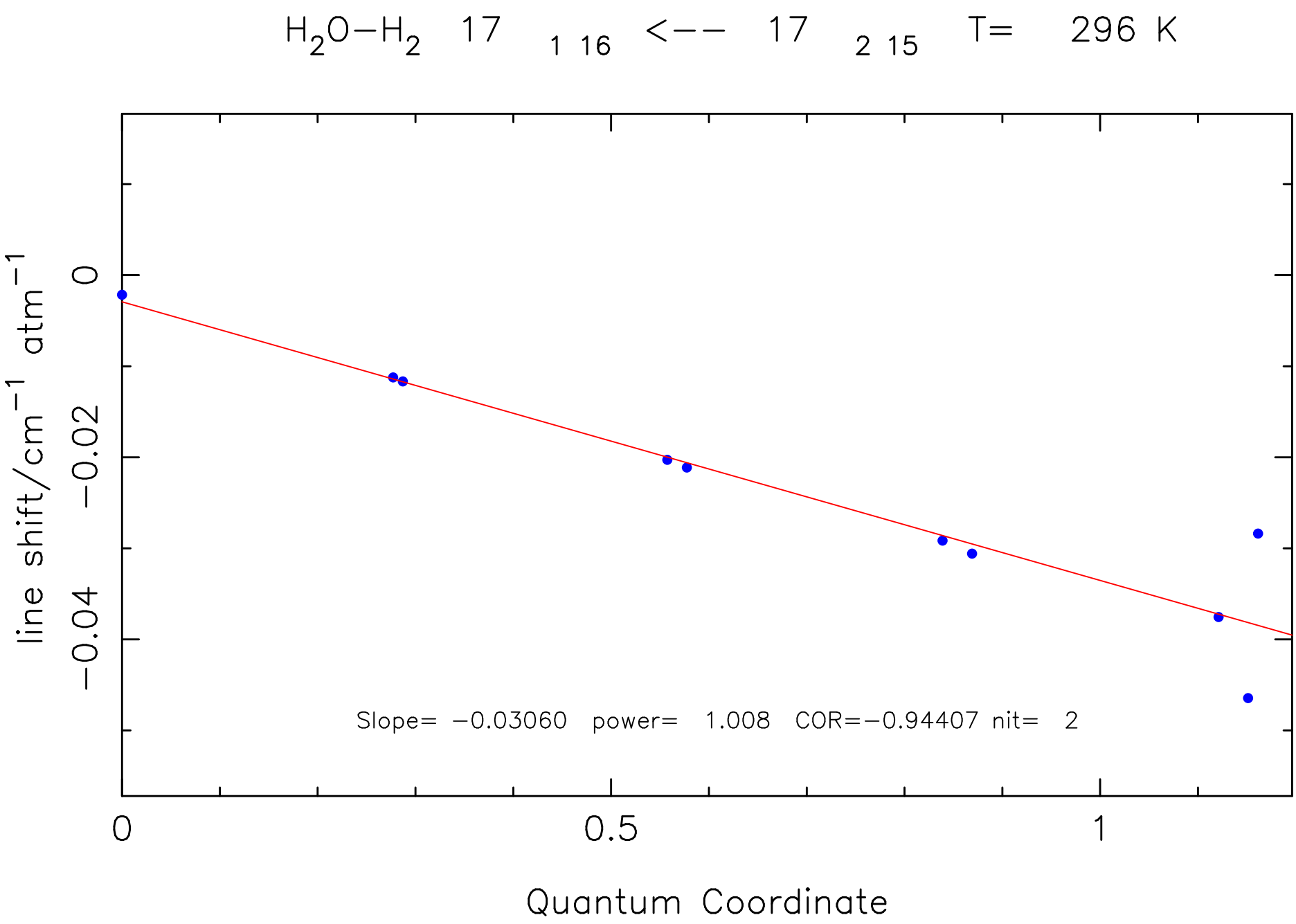
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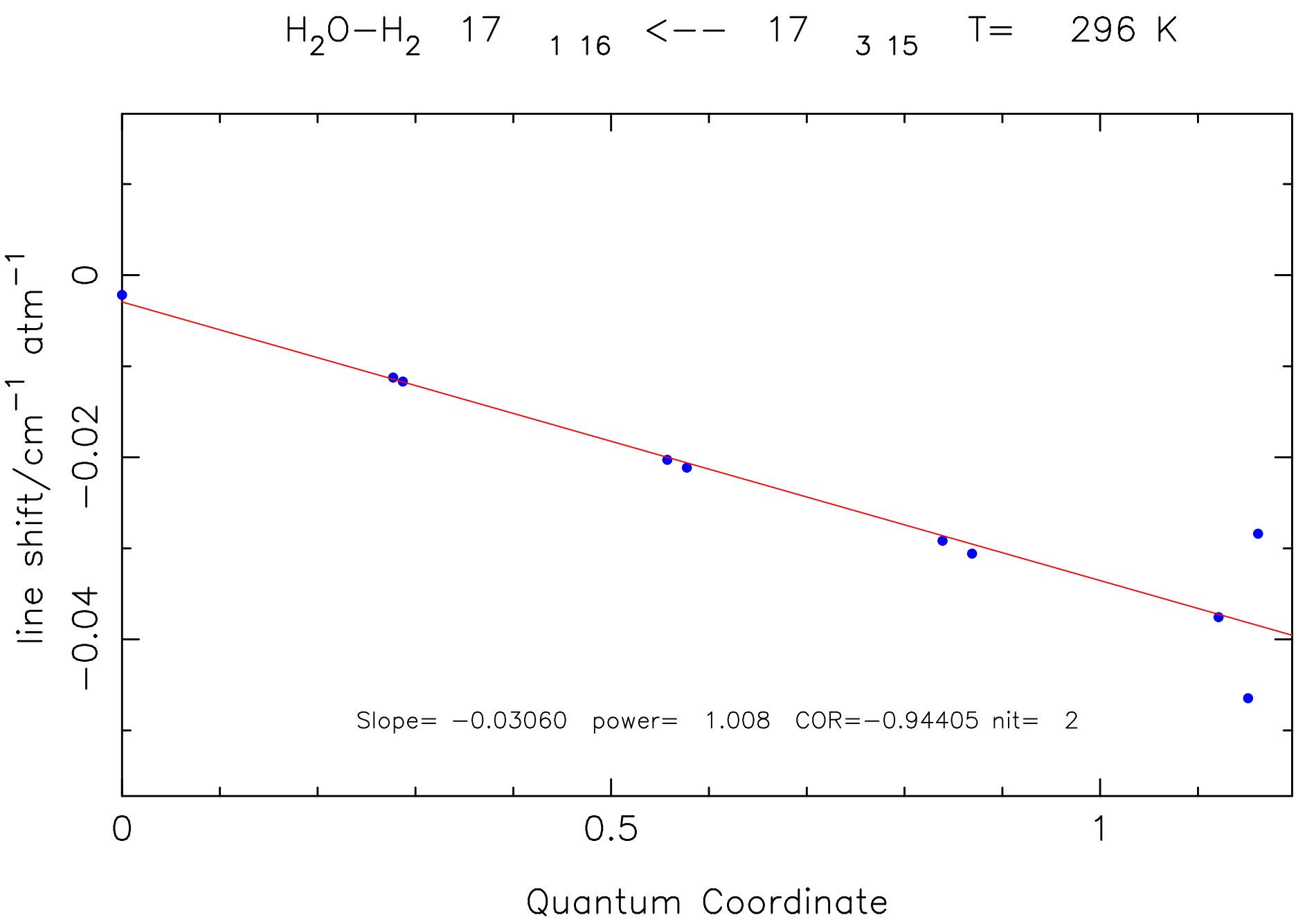
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line shift/cm−1 atm−1
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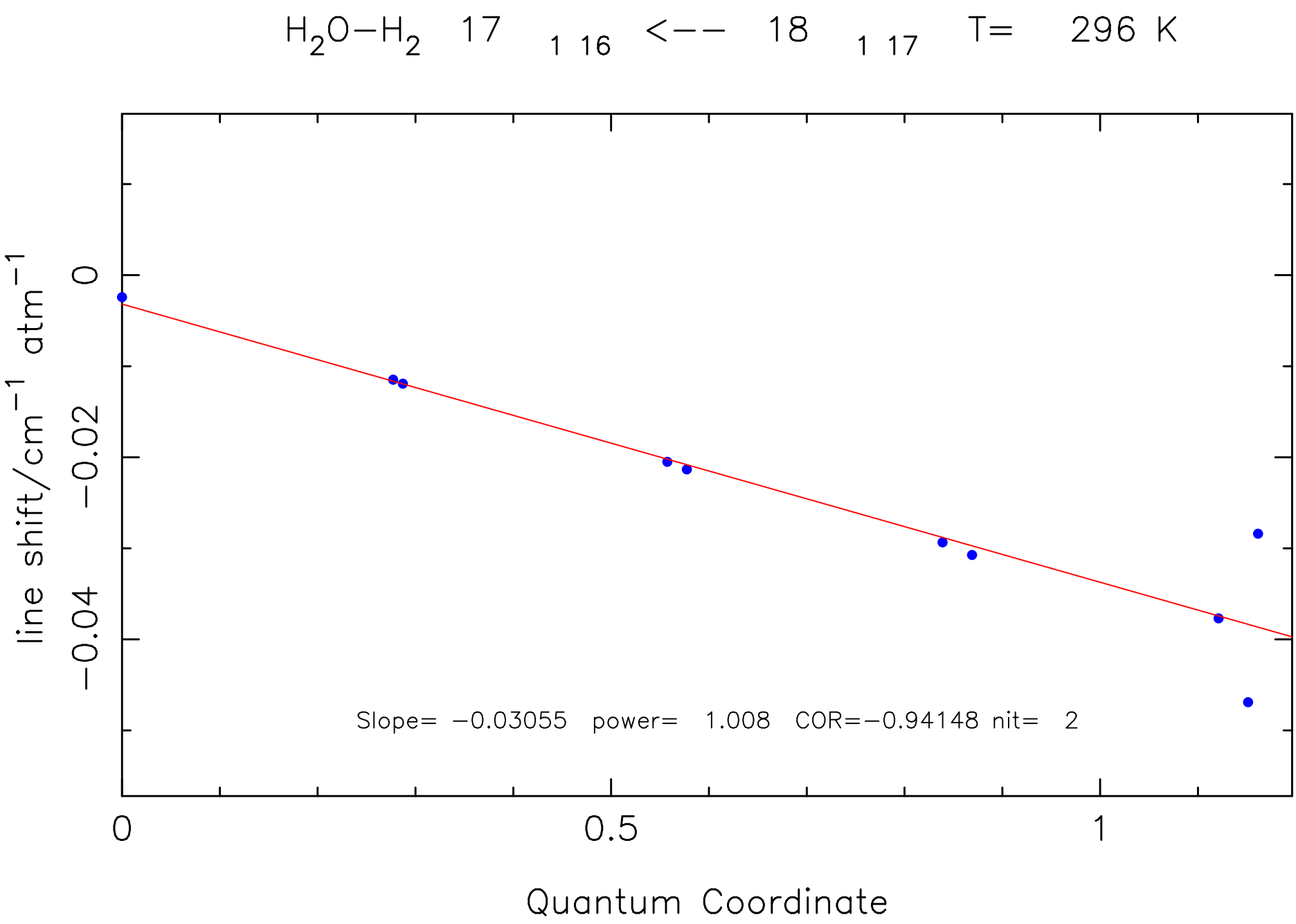
Quantum Coordinate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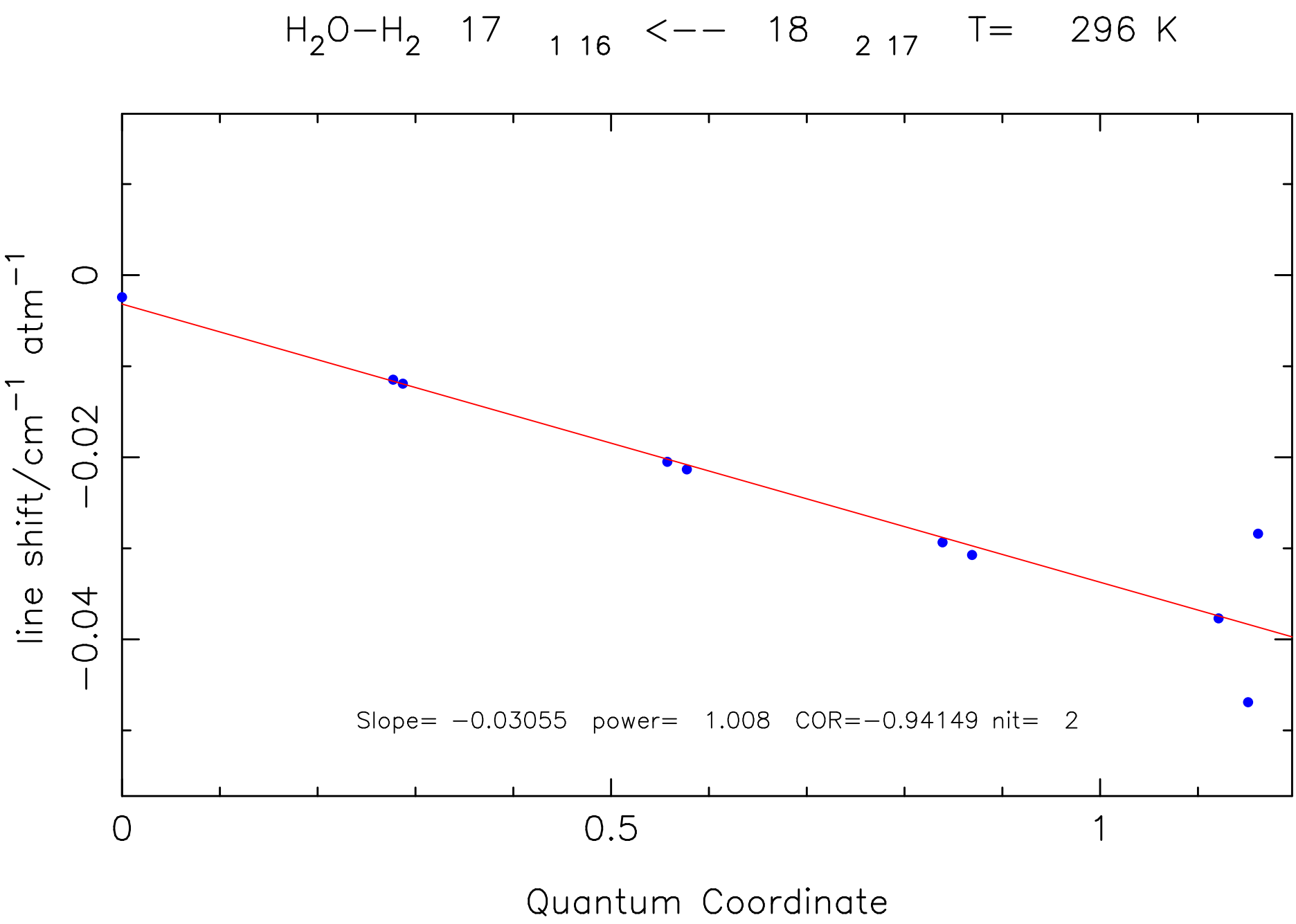
Quantum Coordinate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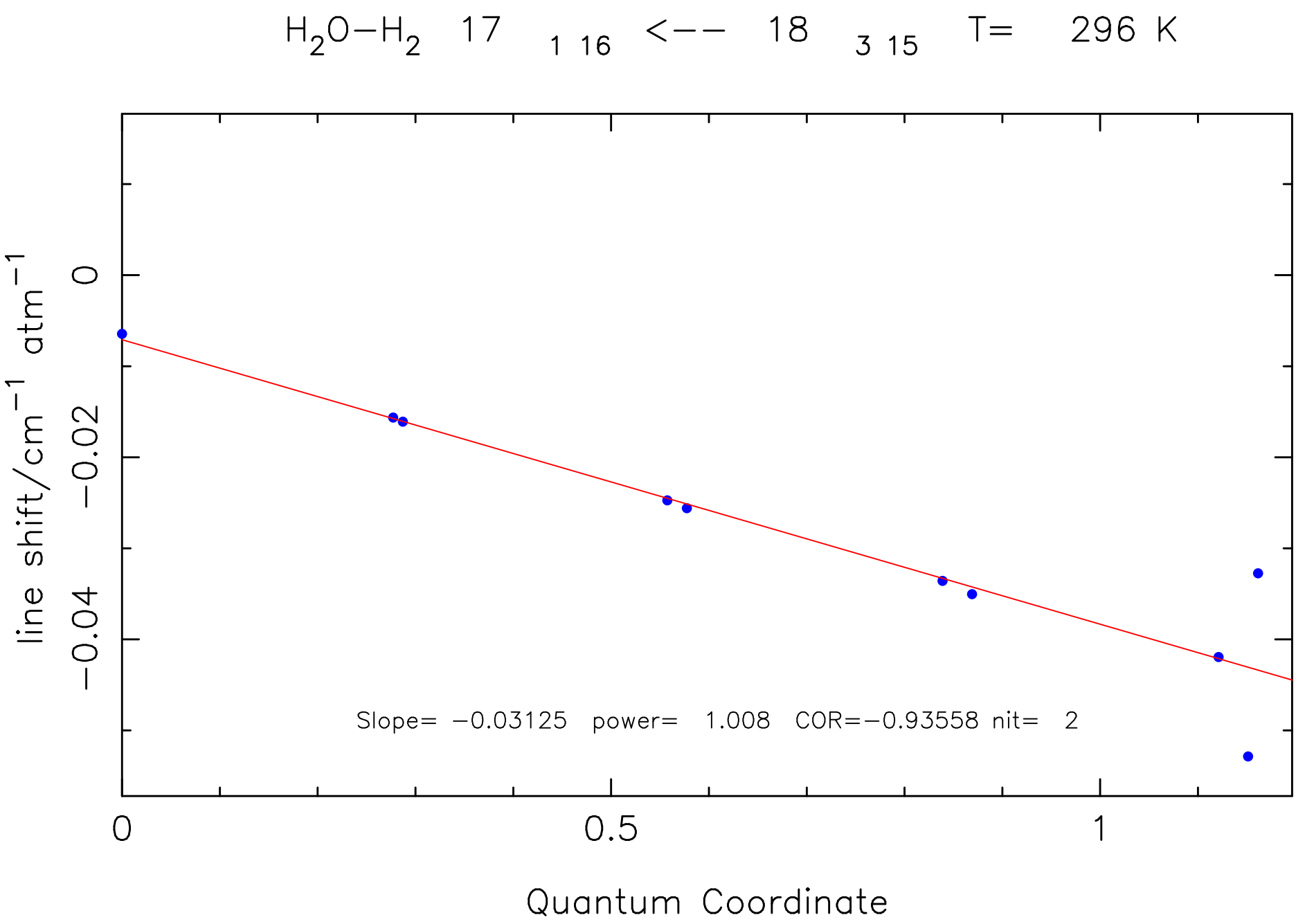
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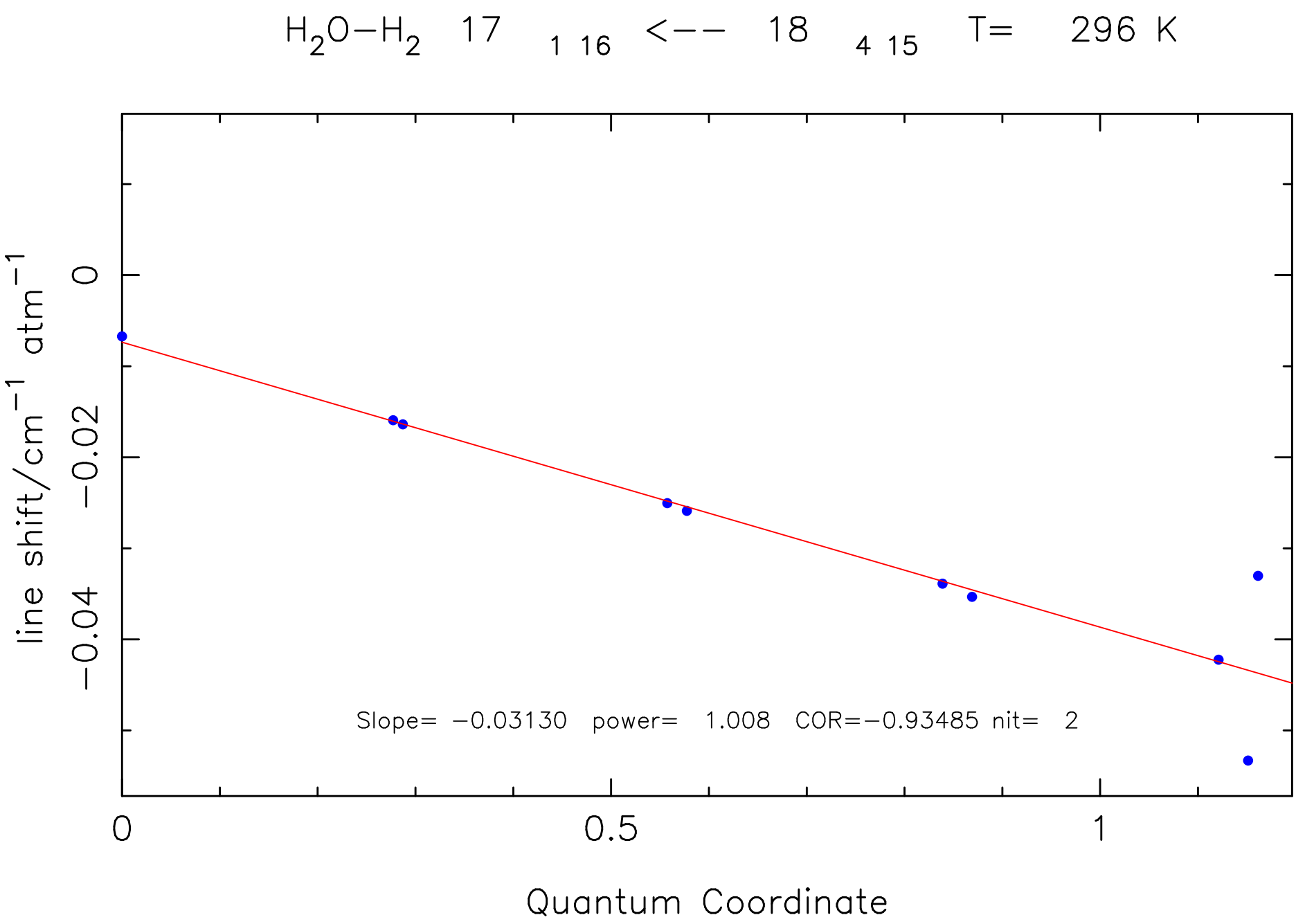
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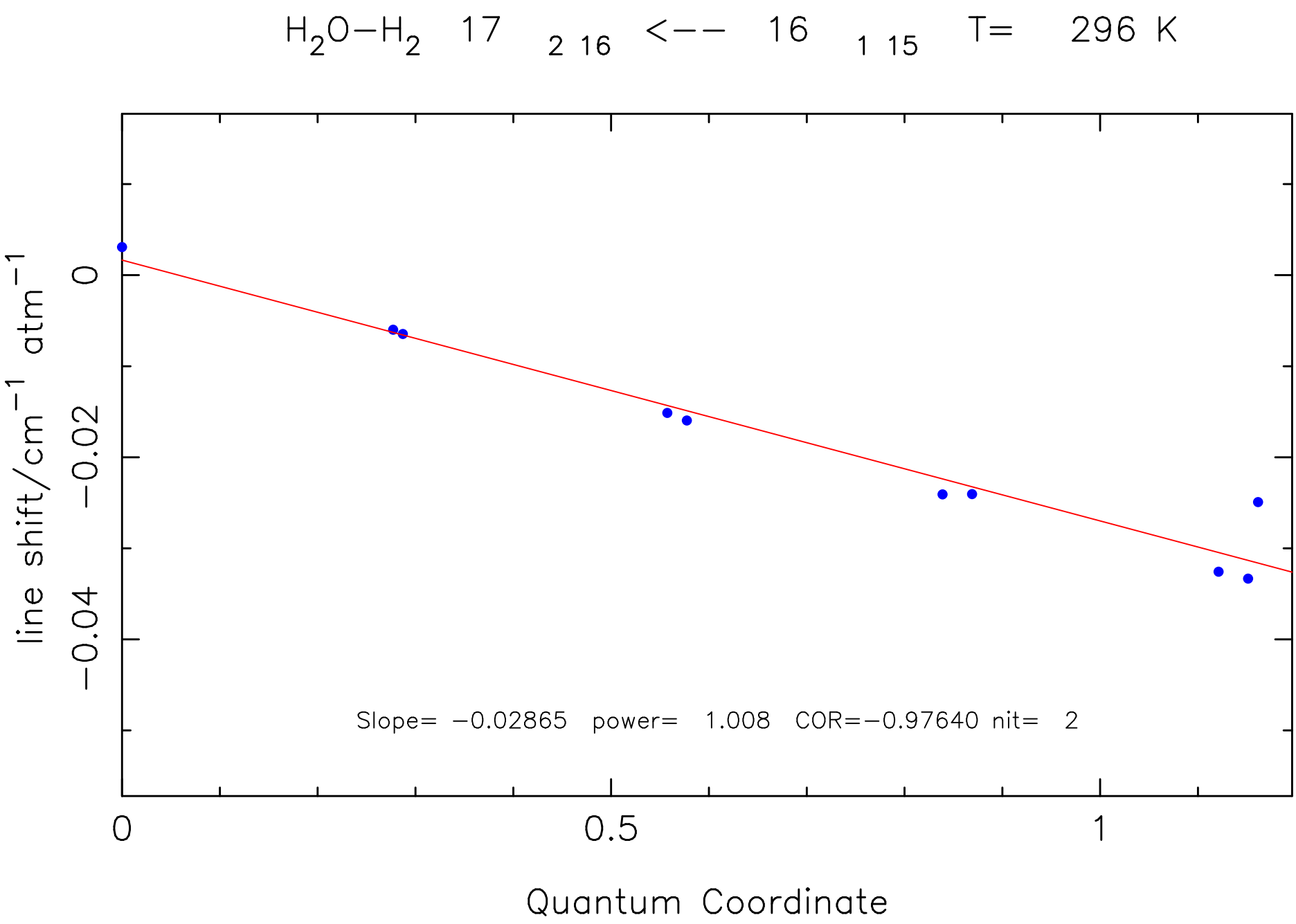
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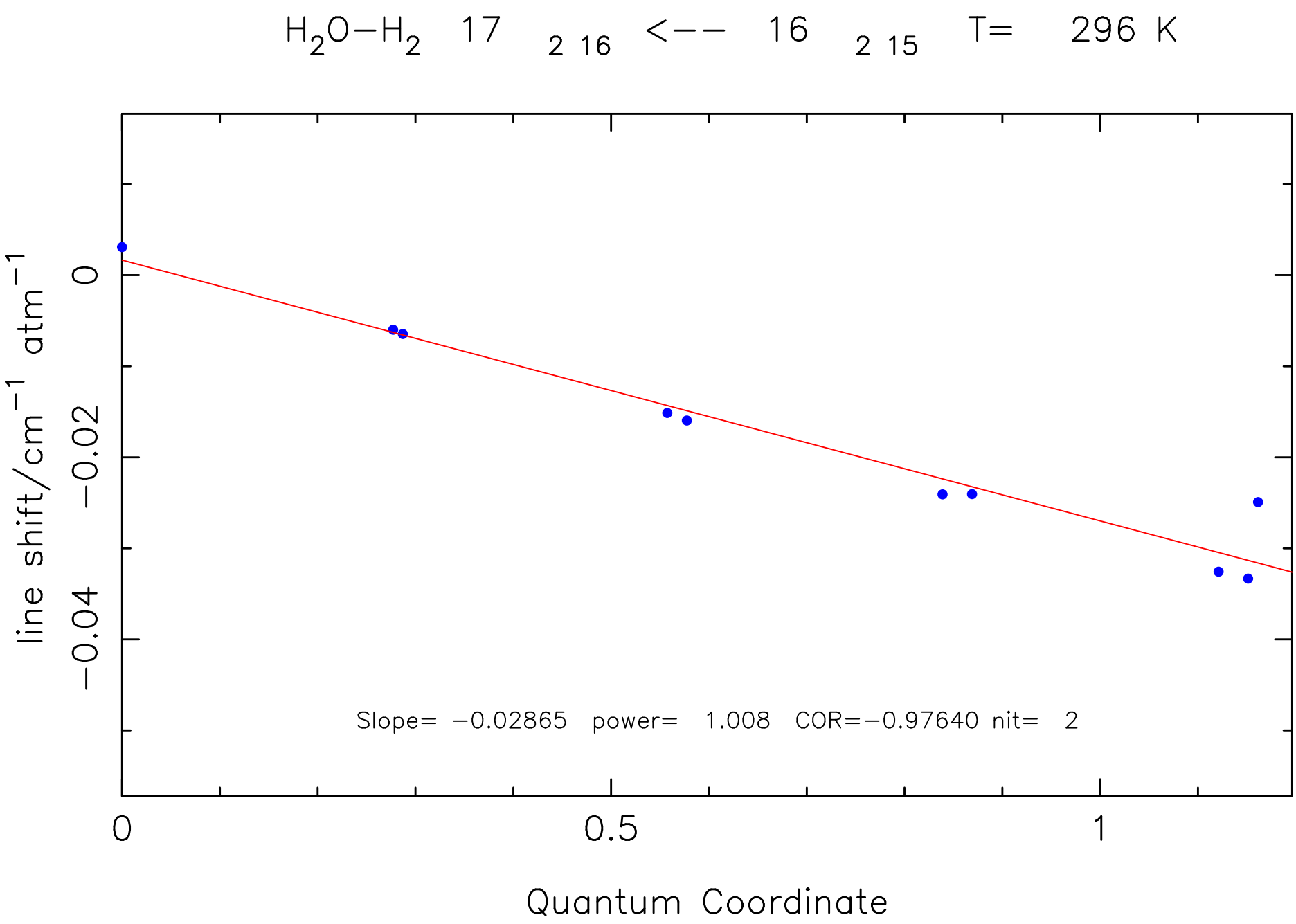
Quantum Coordinate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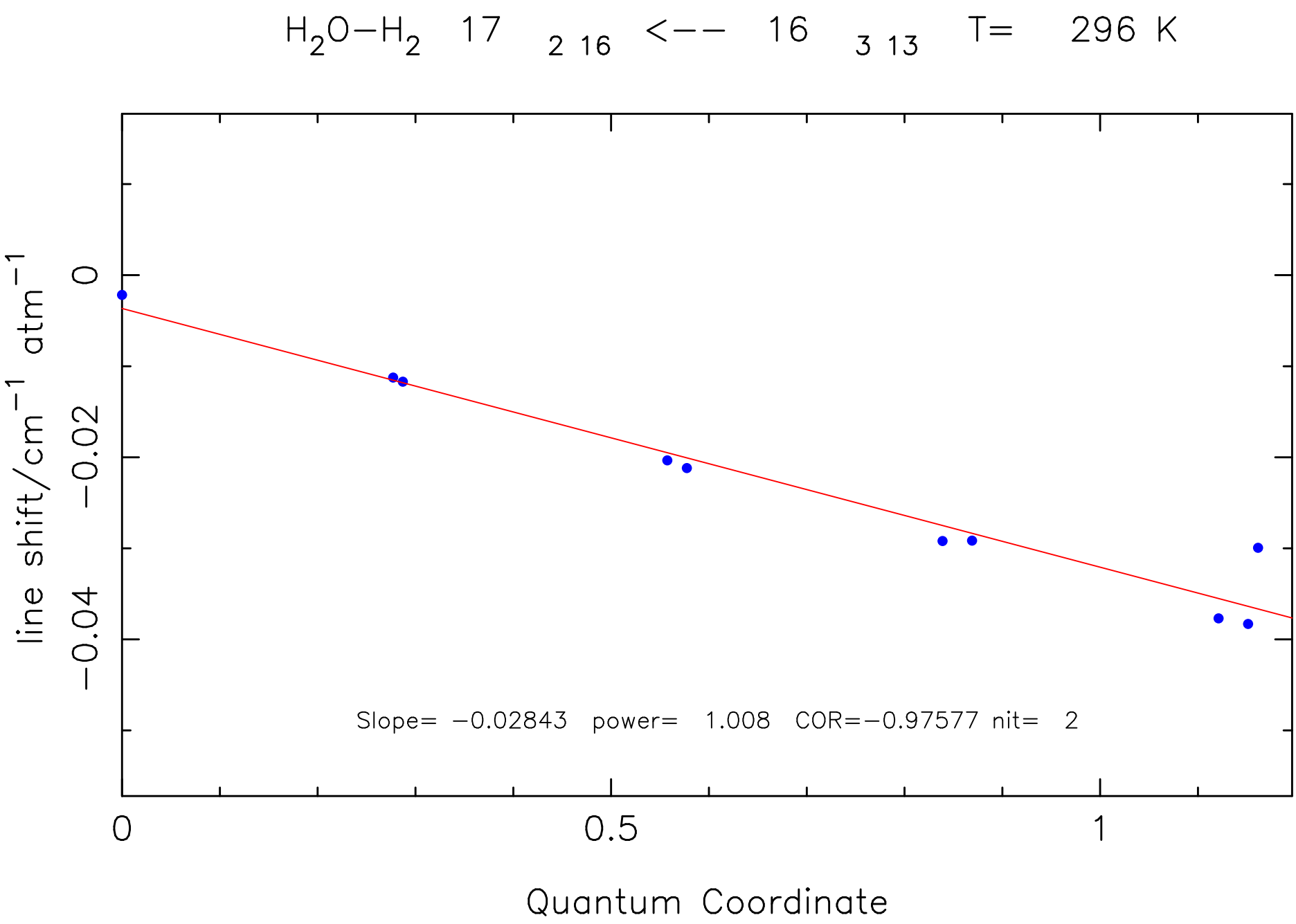
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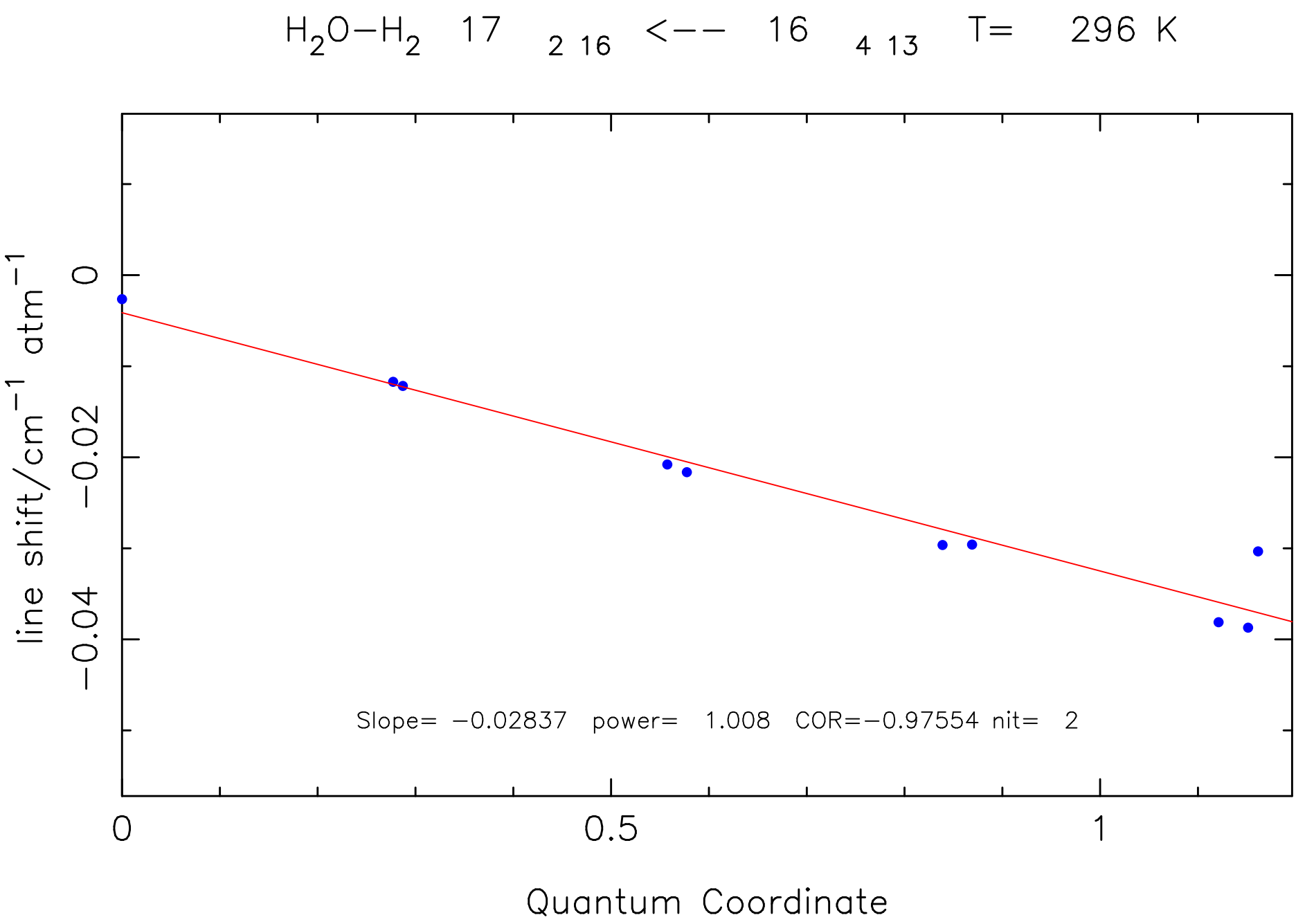
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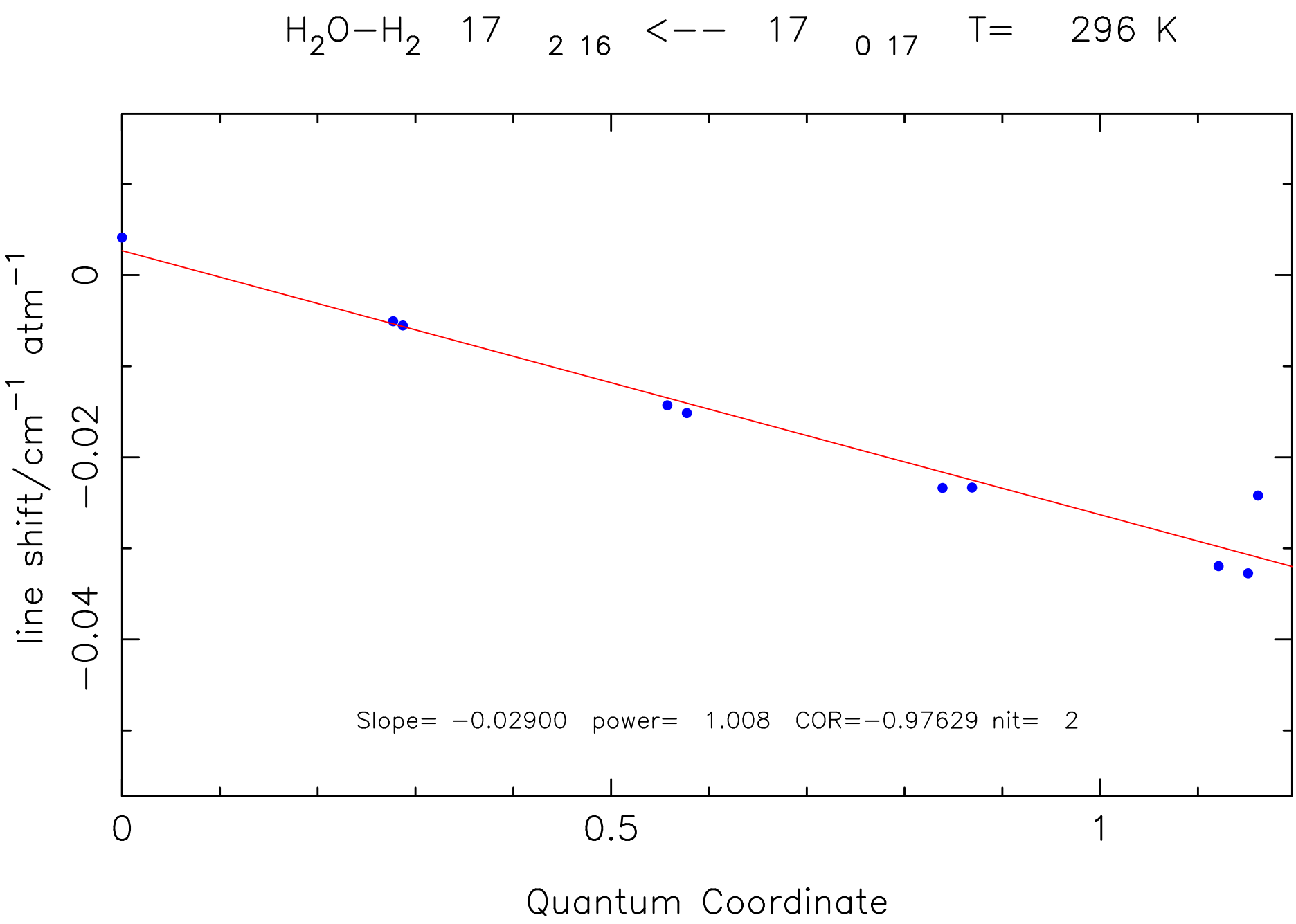
Quantum Coordinate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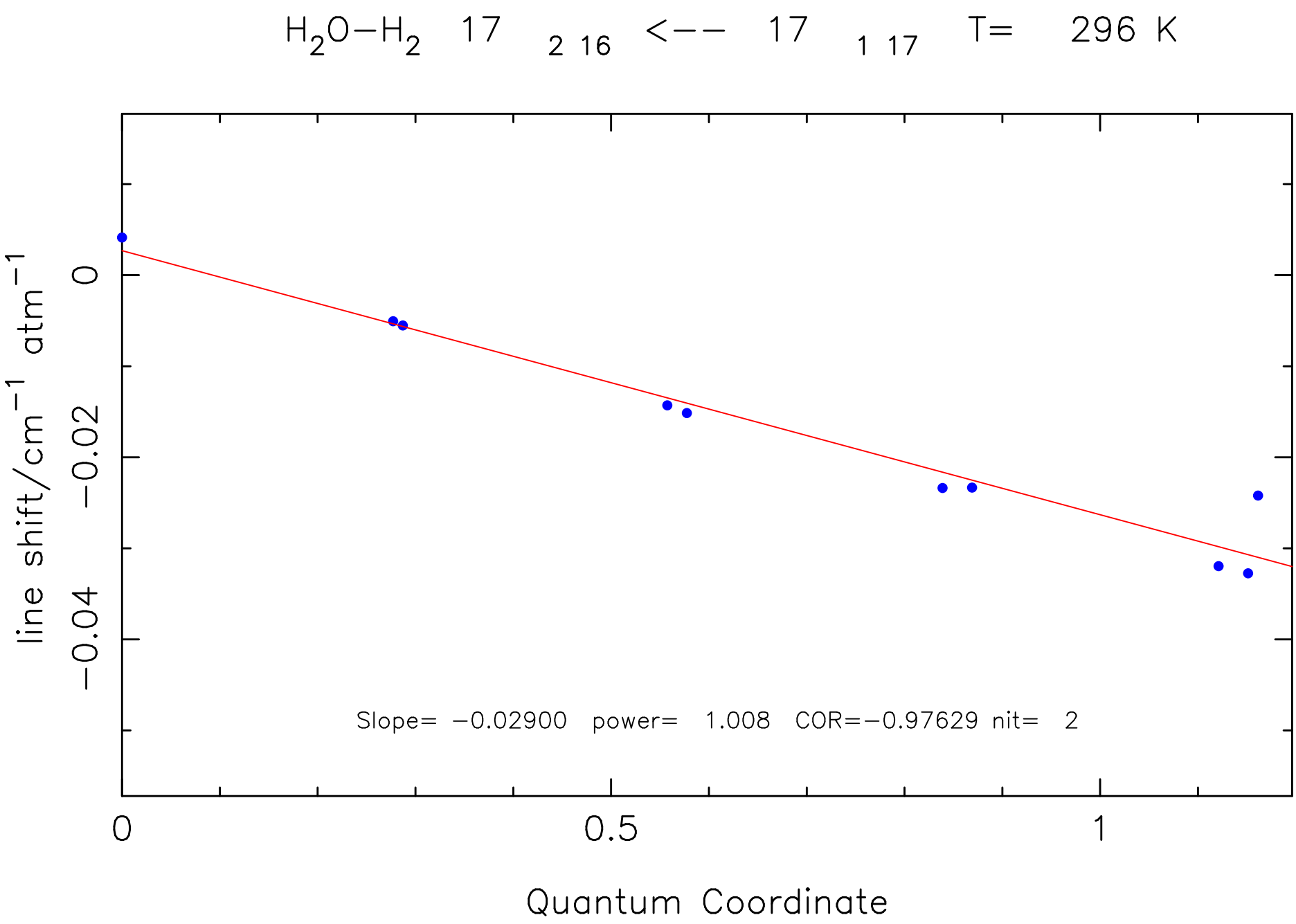
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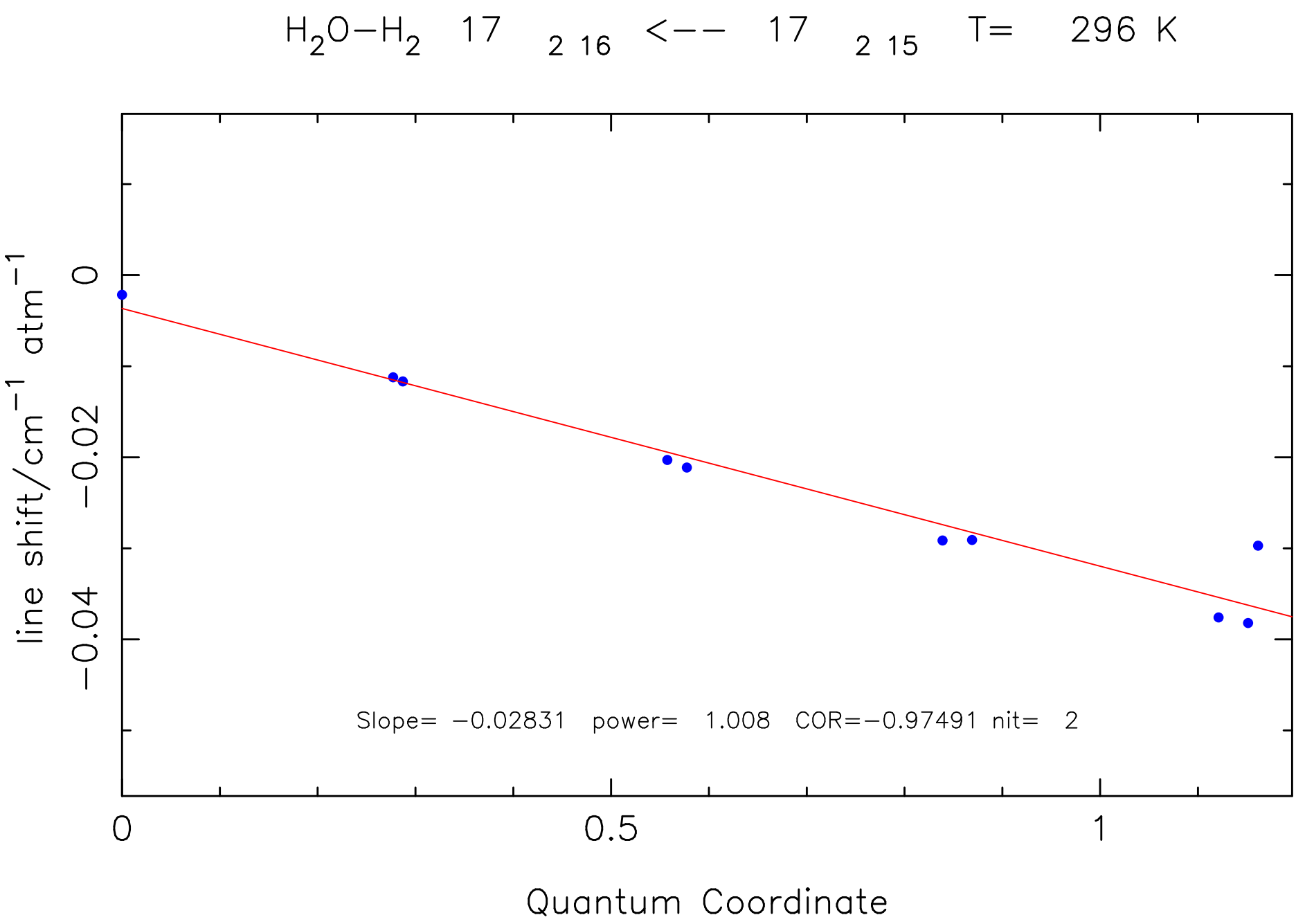
Quantum Coordinate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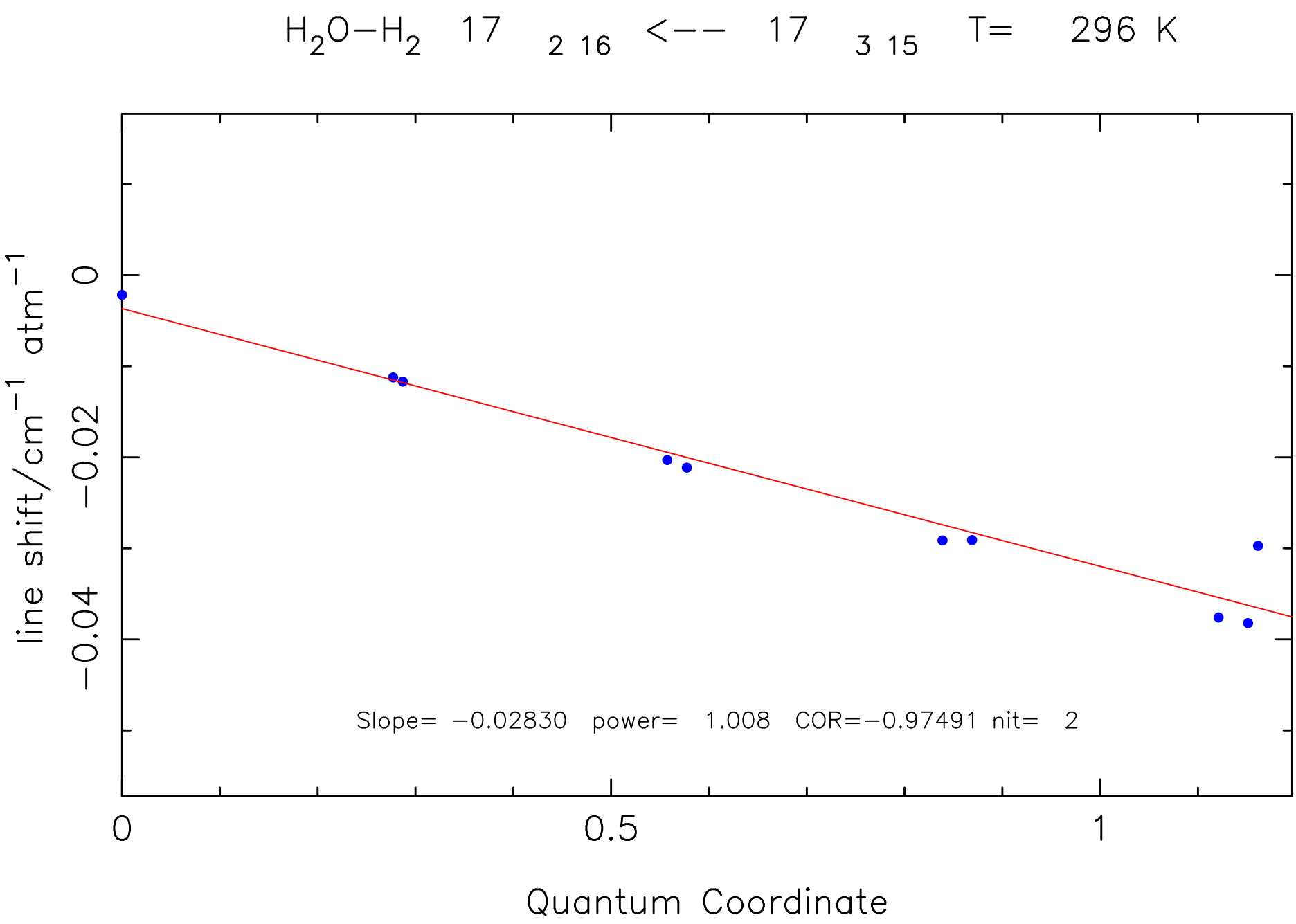
Quantum Coordinate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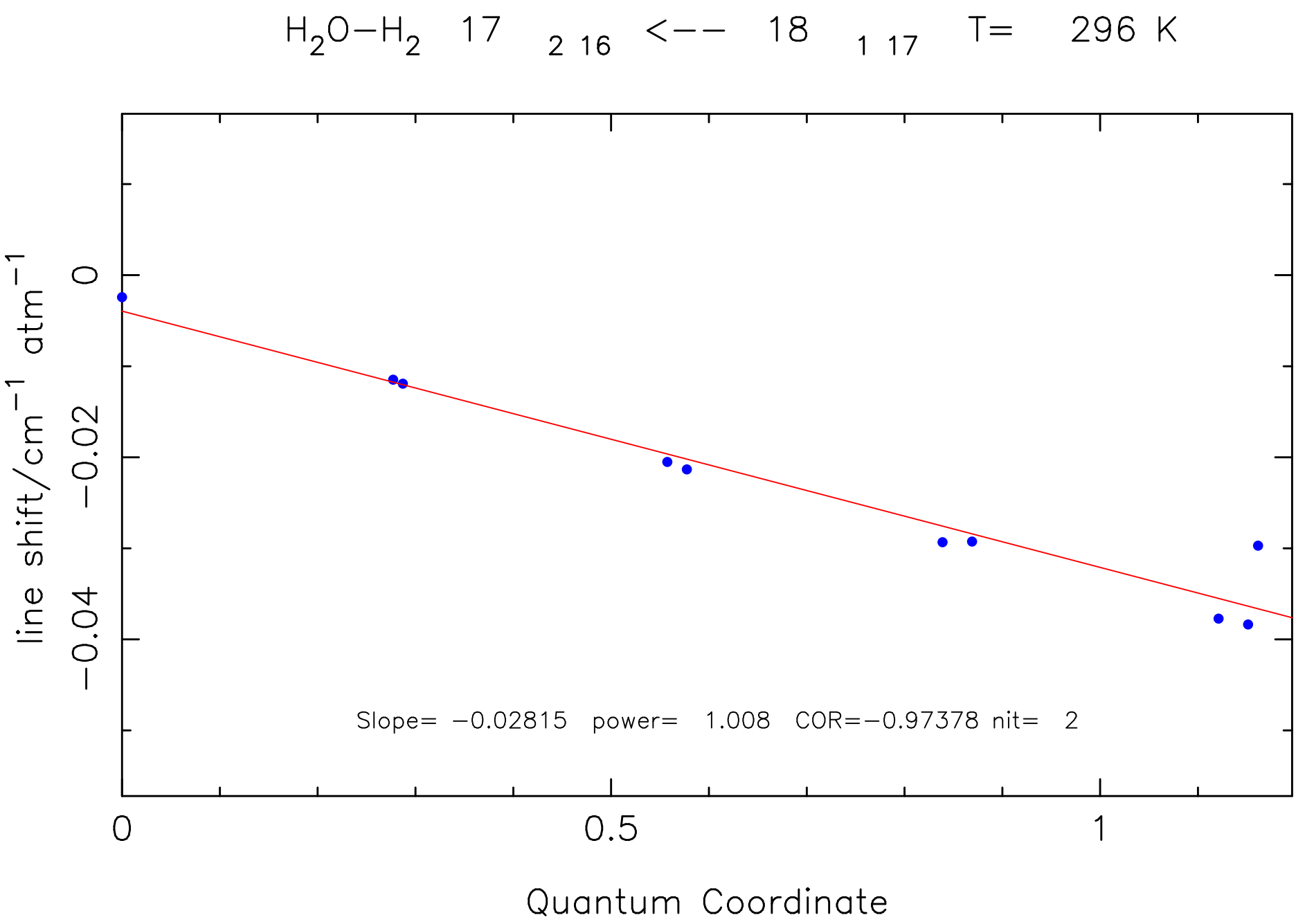
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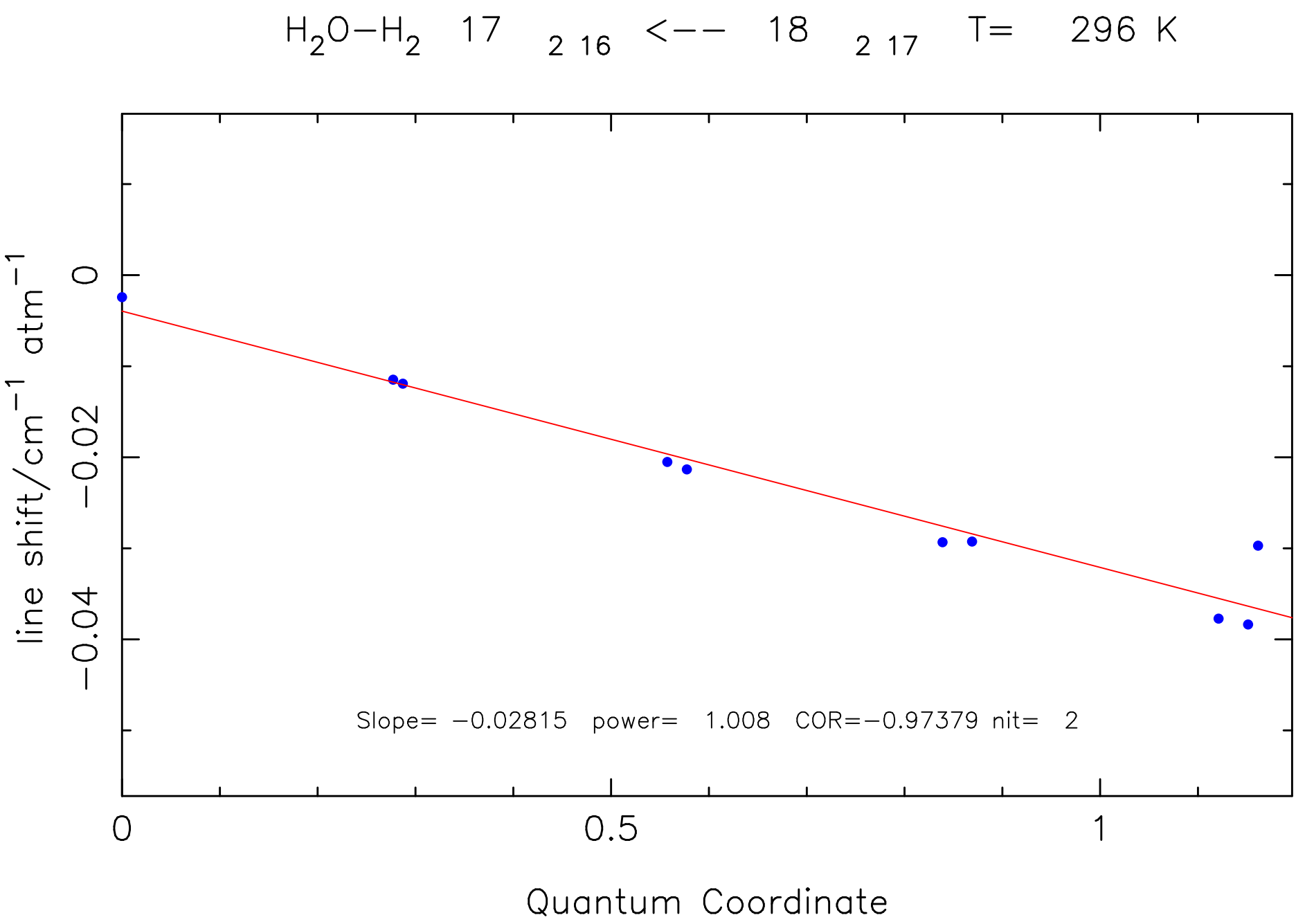
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line shift/cm−1 atm−1
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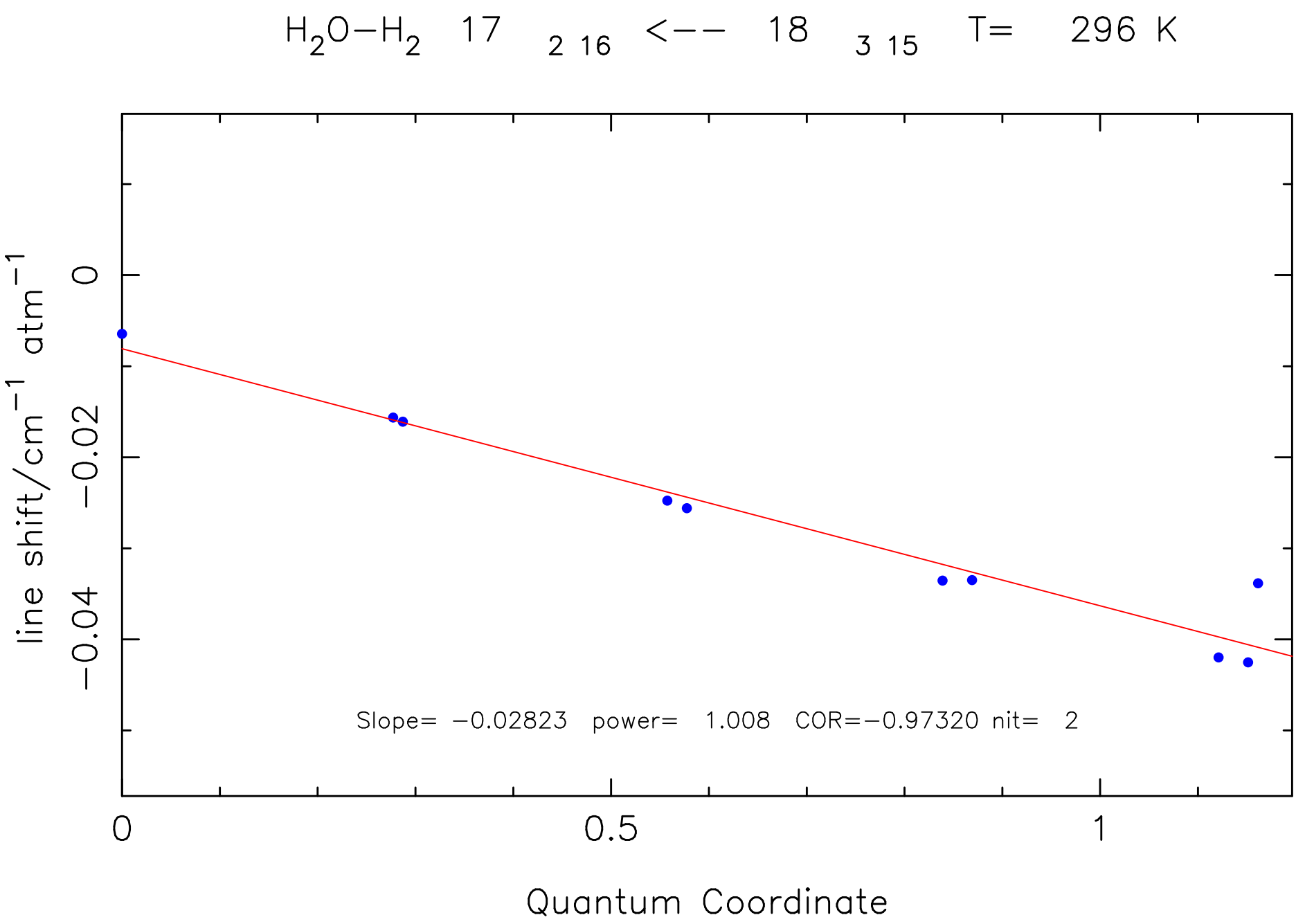
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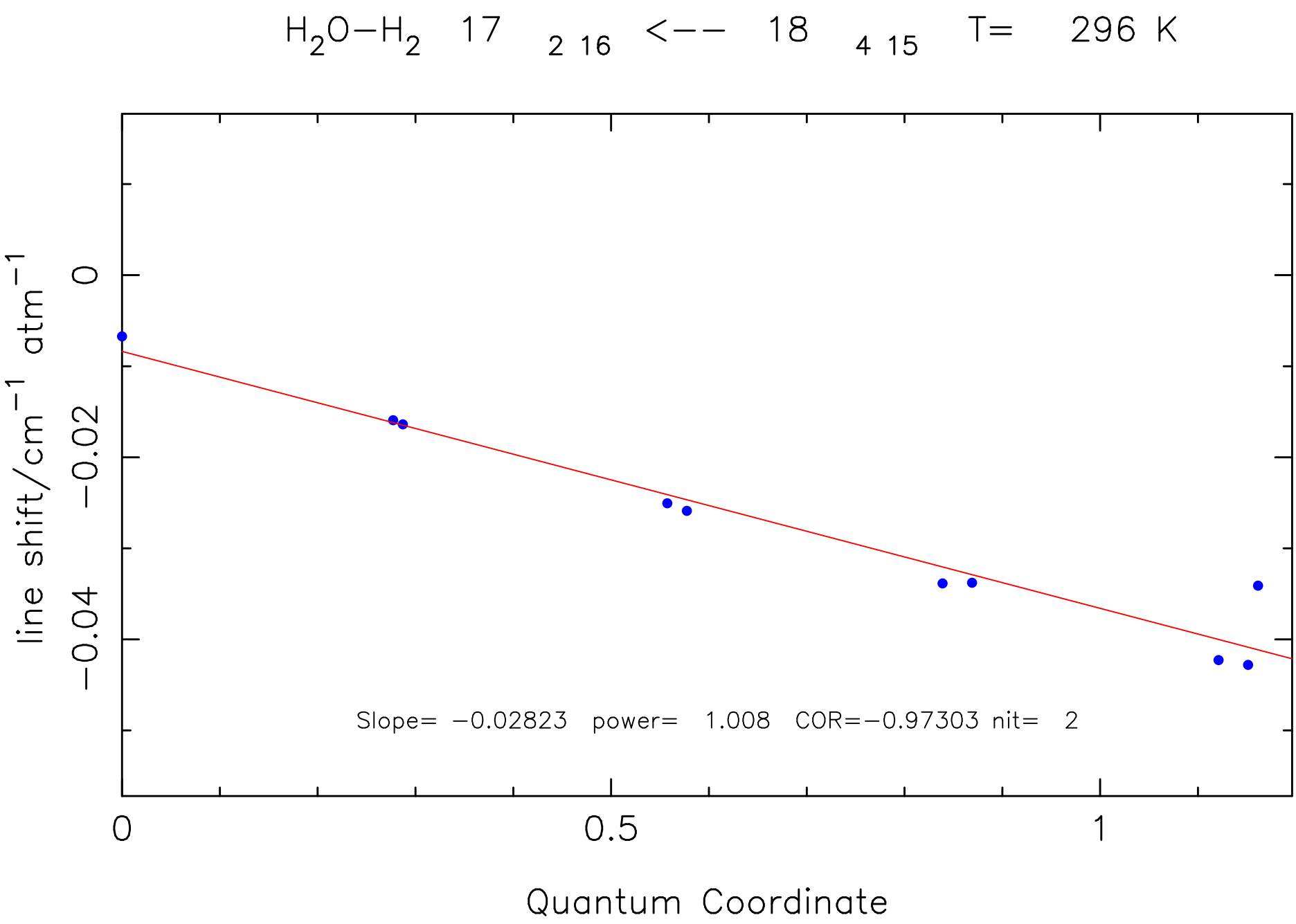
Quantum Coordinate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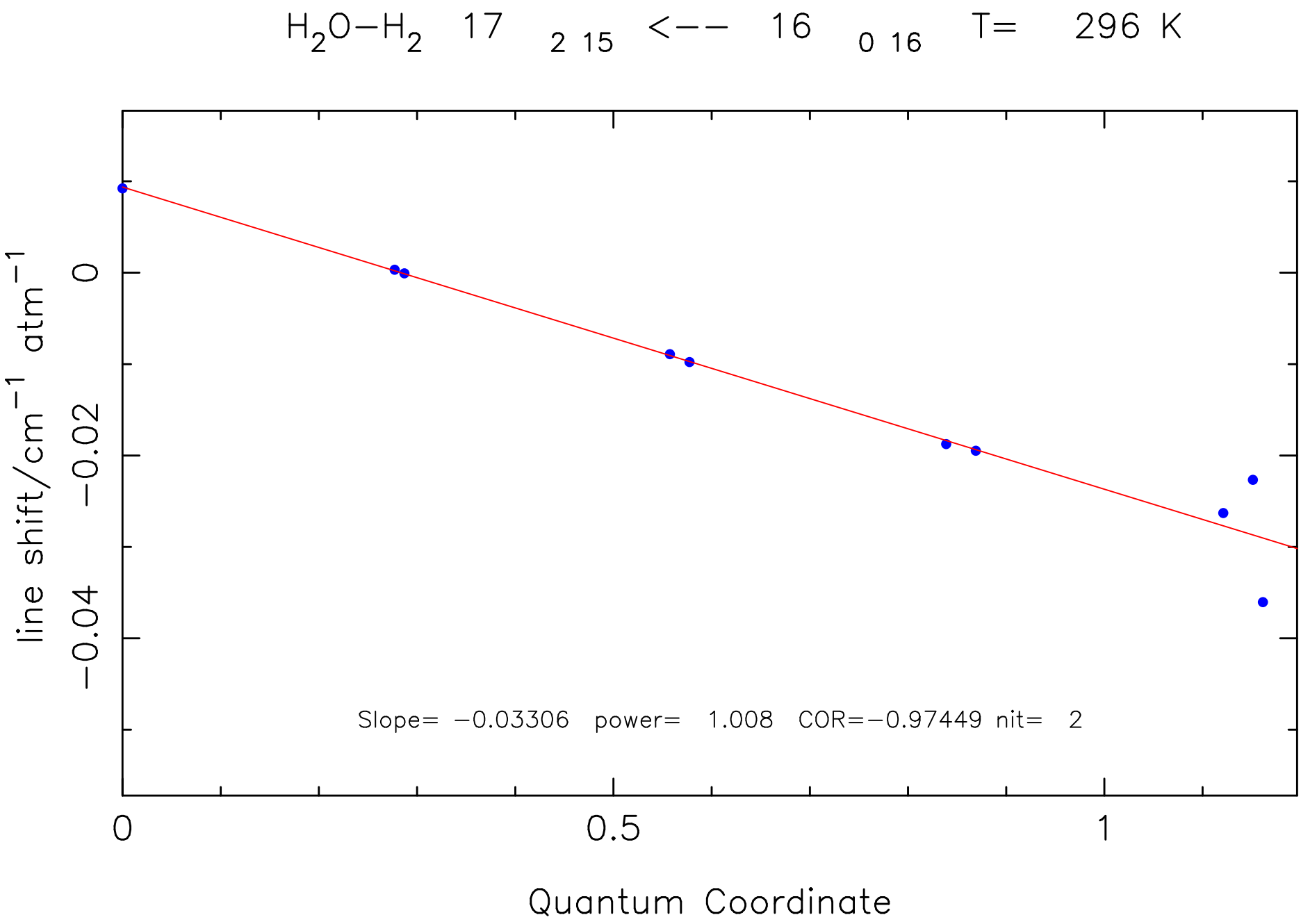
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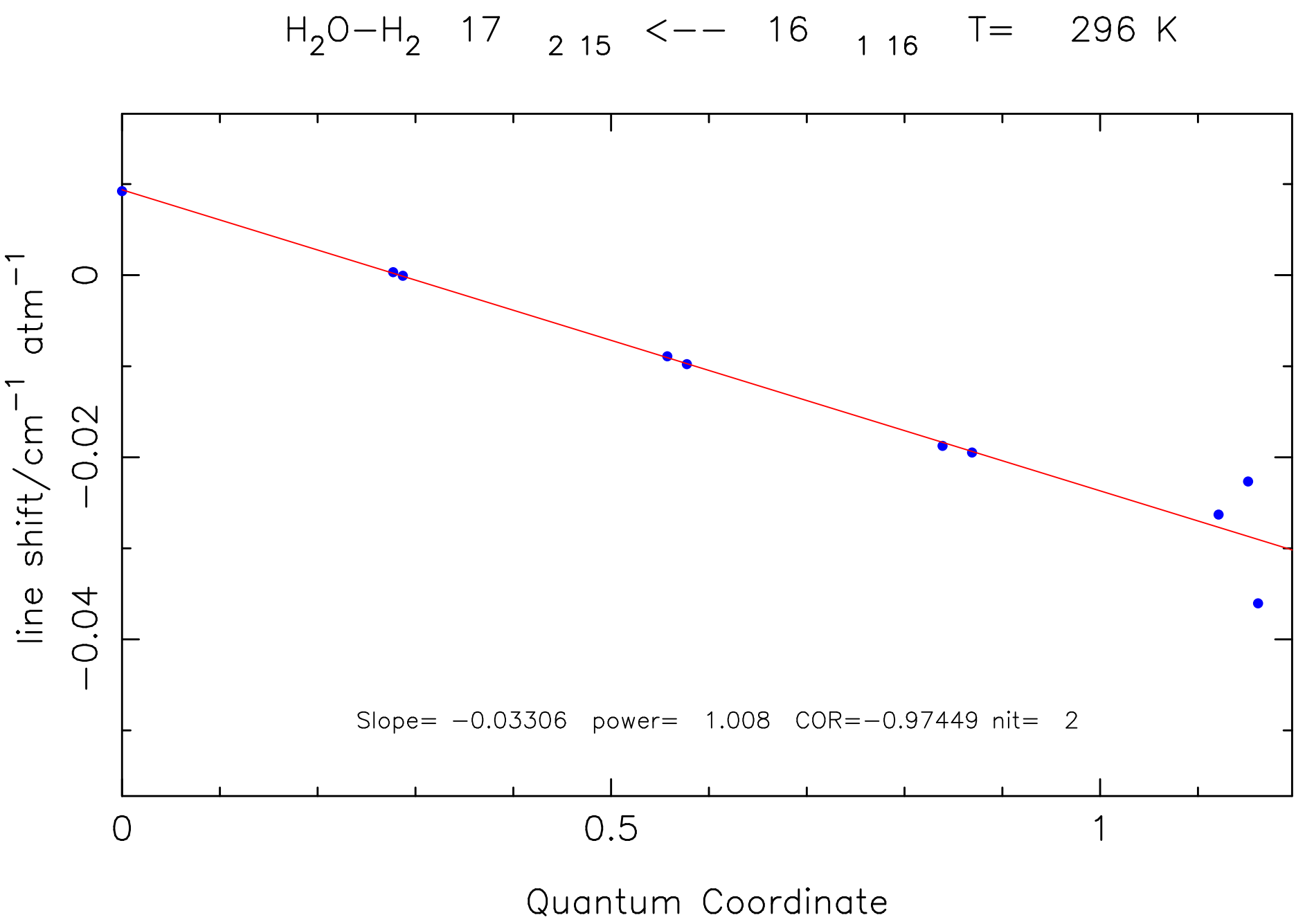
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line shift/cm−1 atm−1
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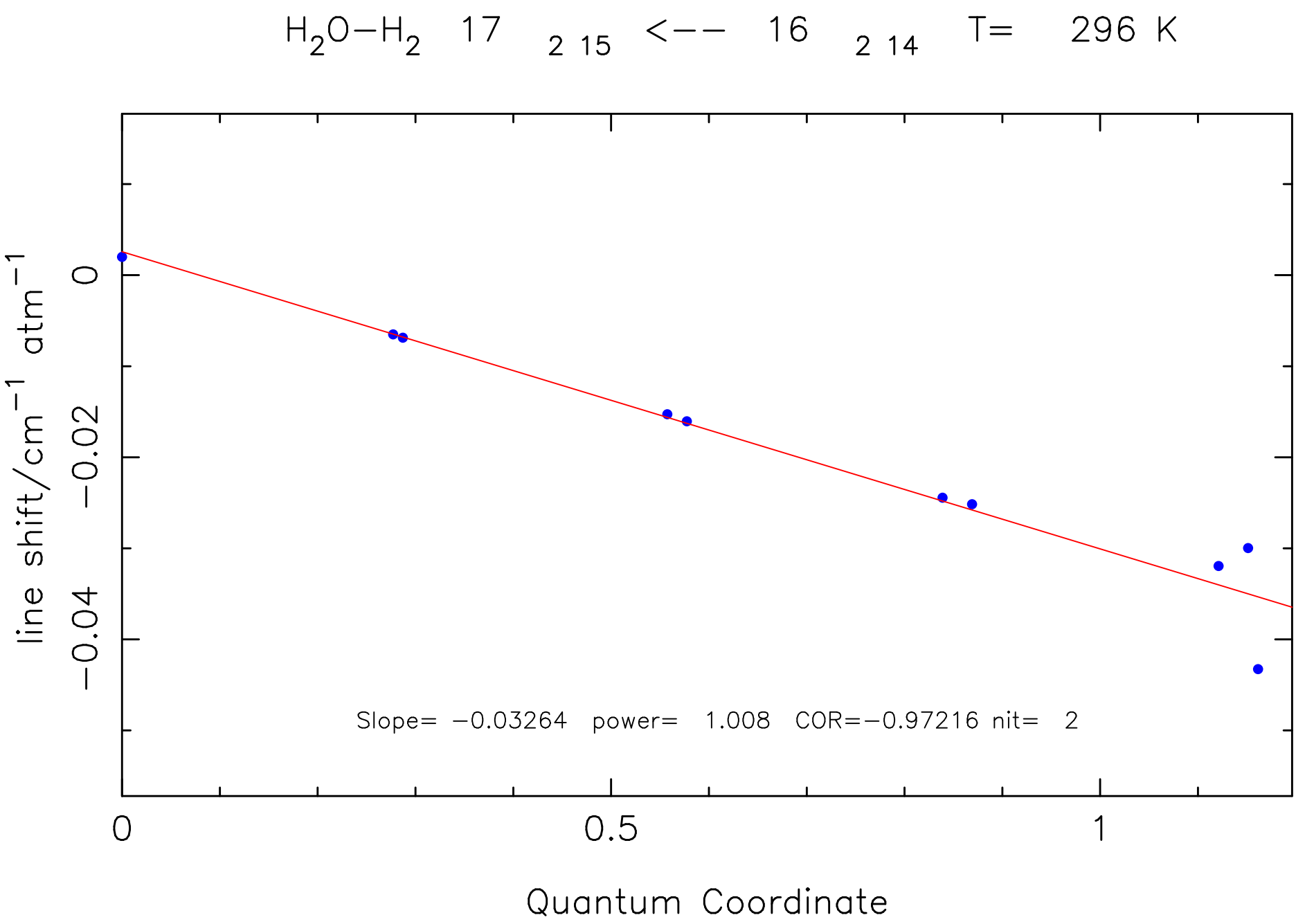
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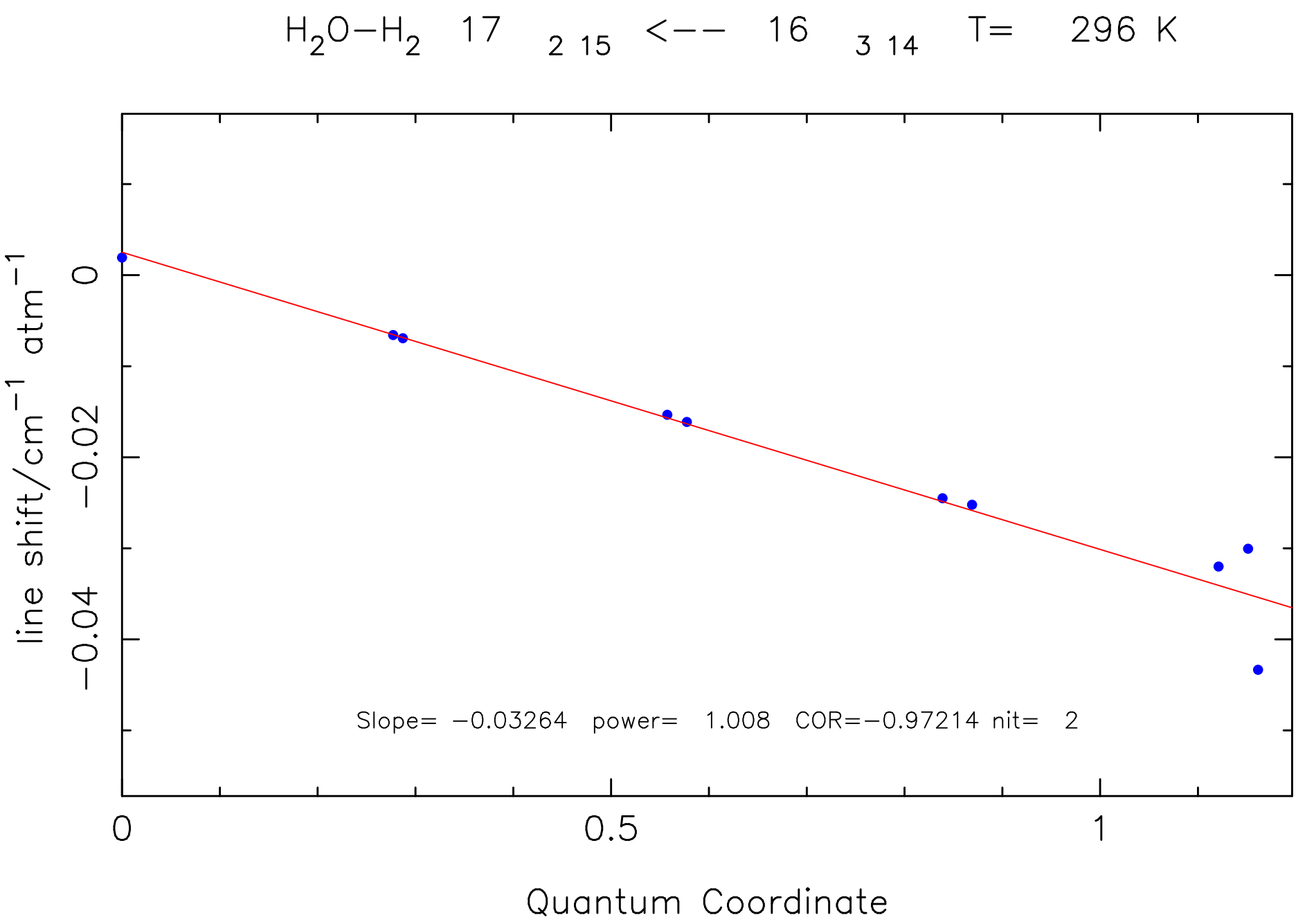
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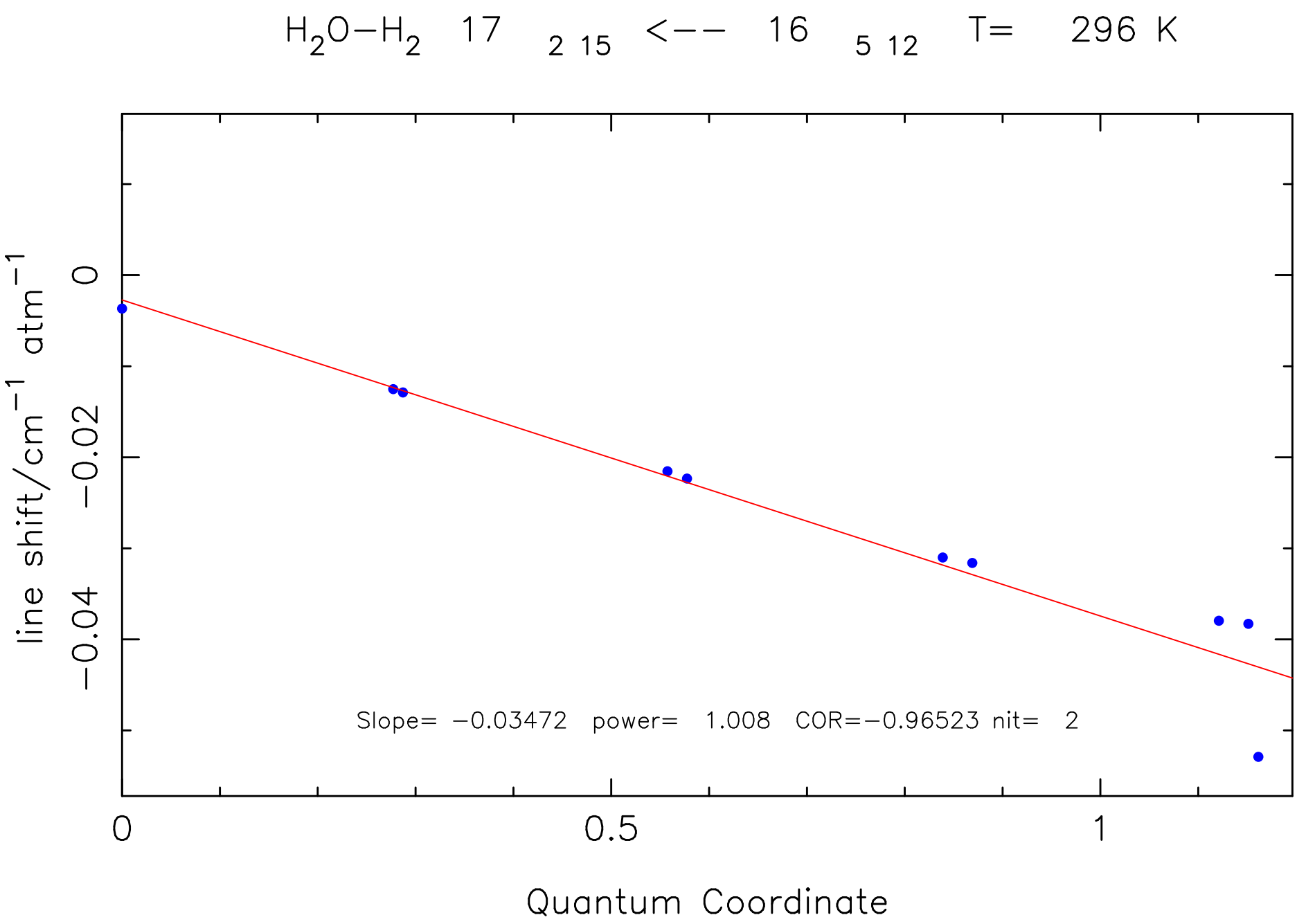
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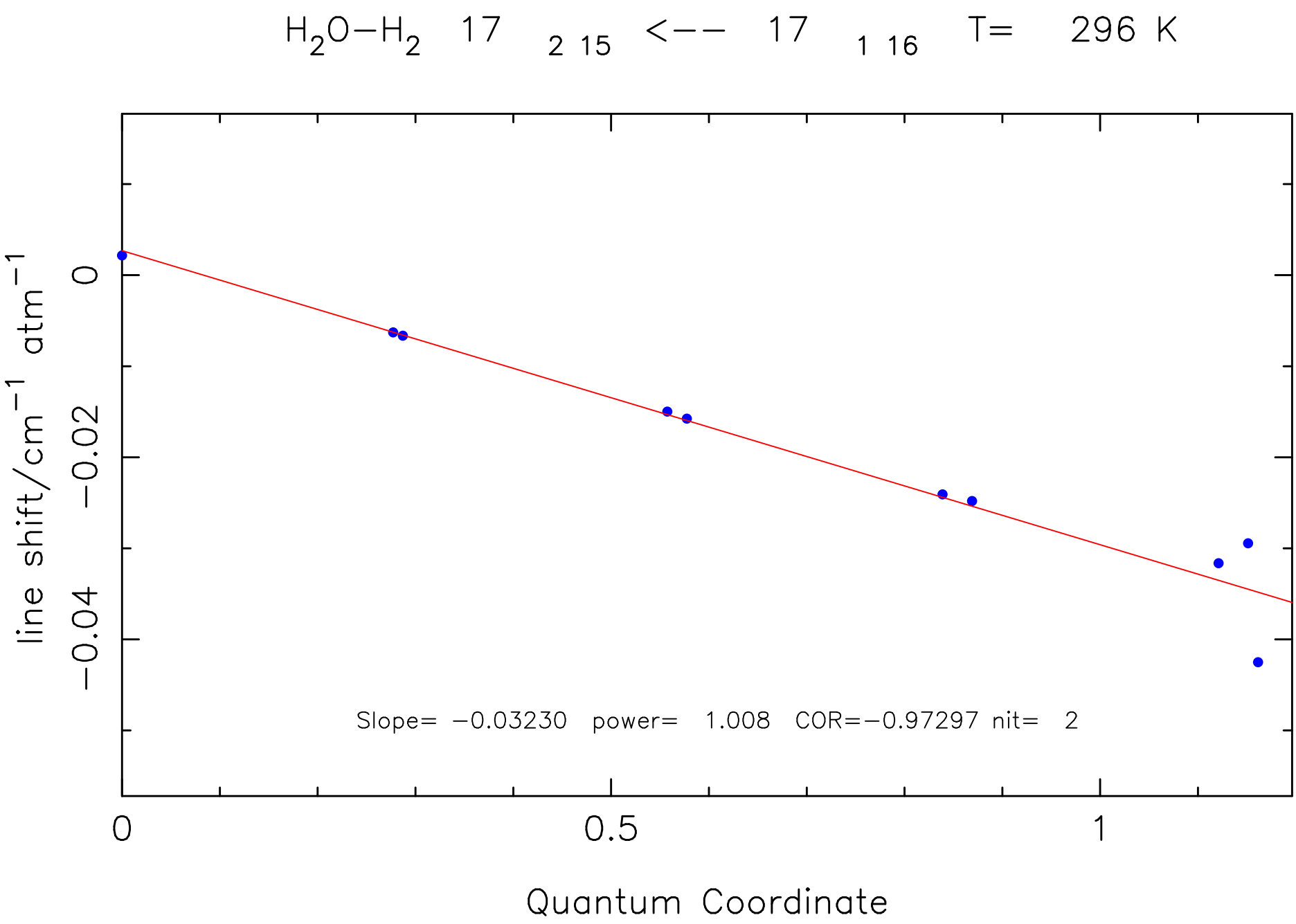
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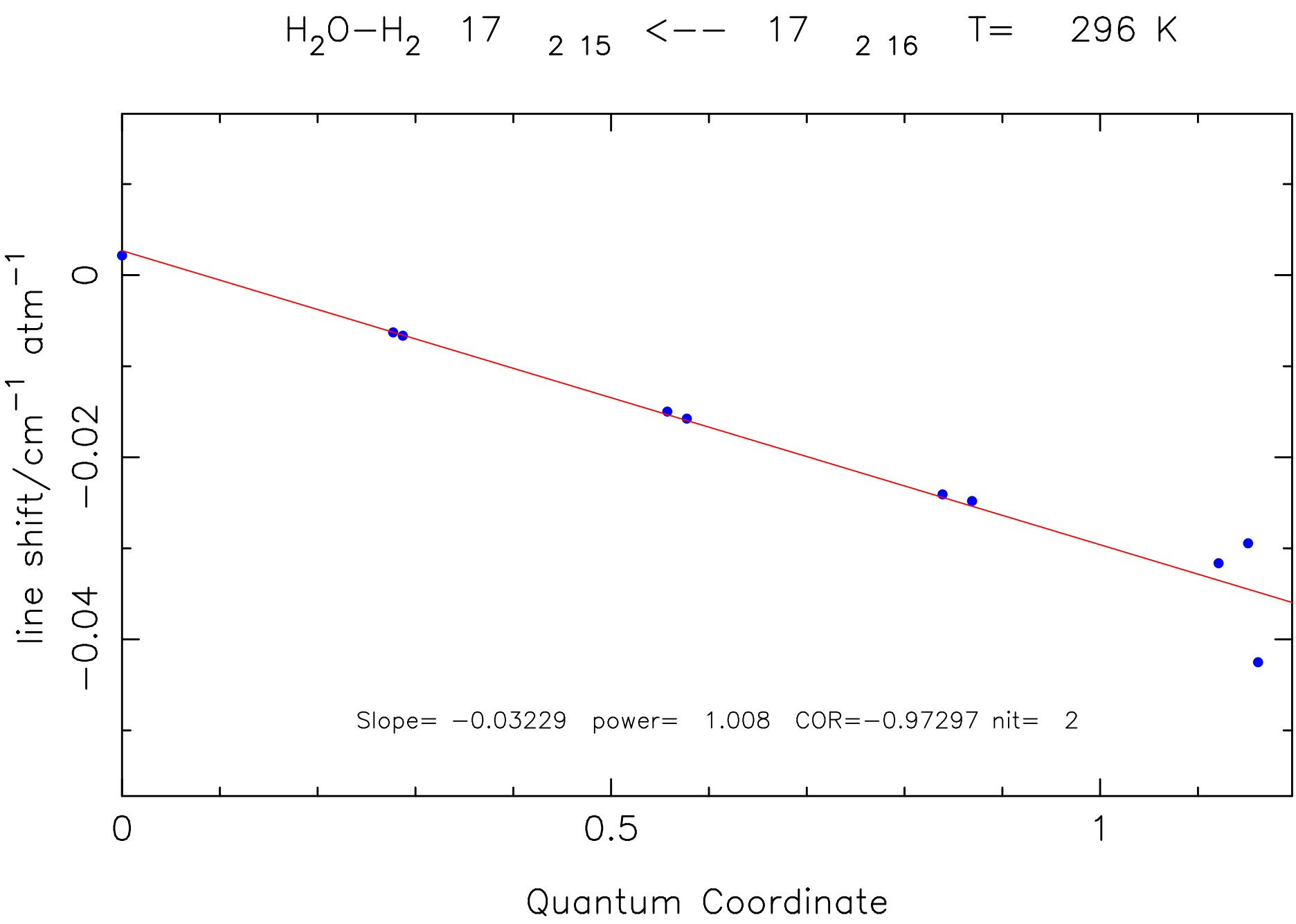
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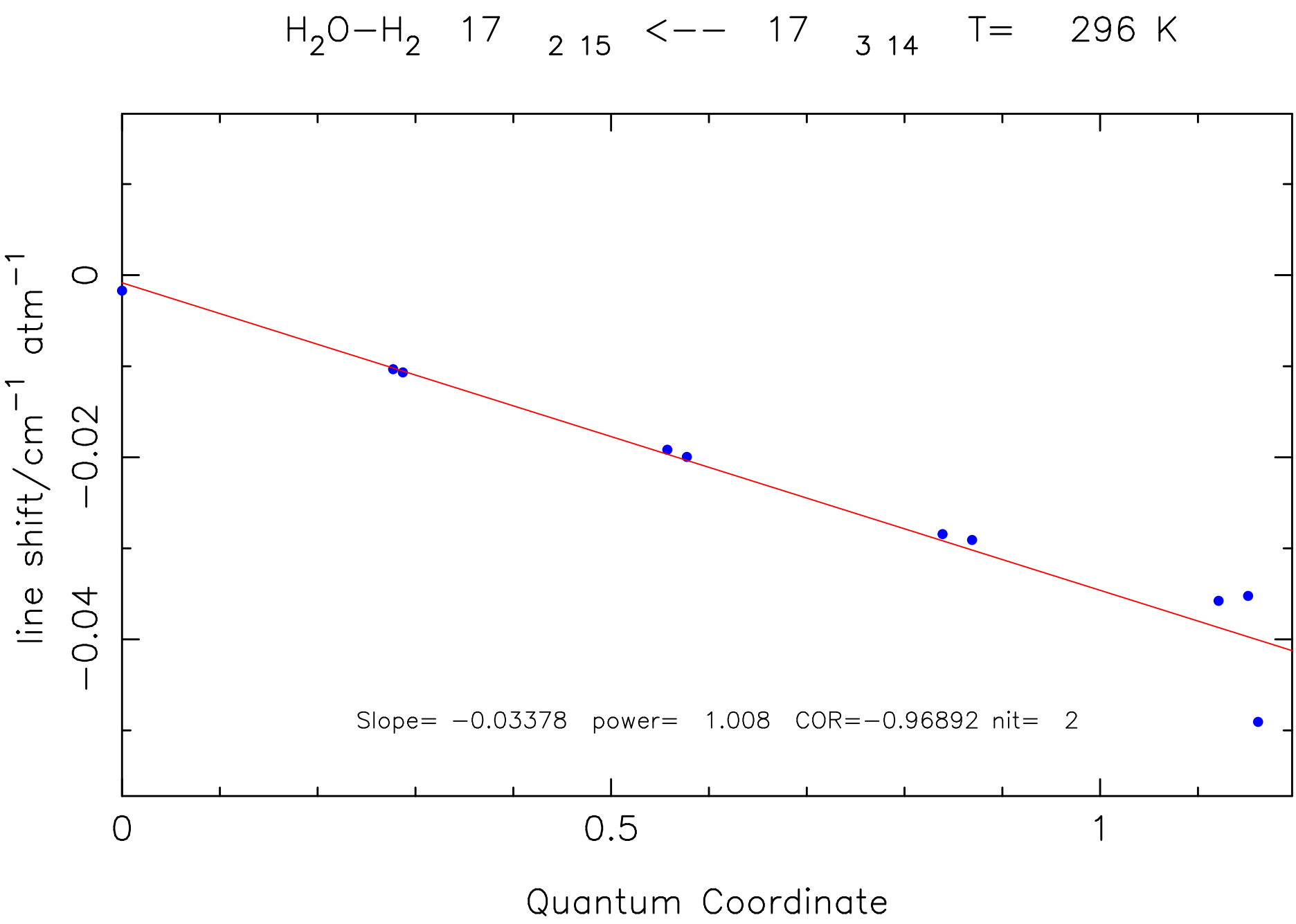
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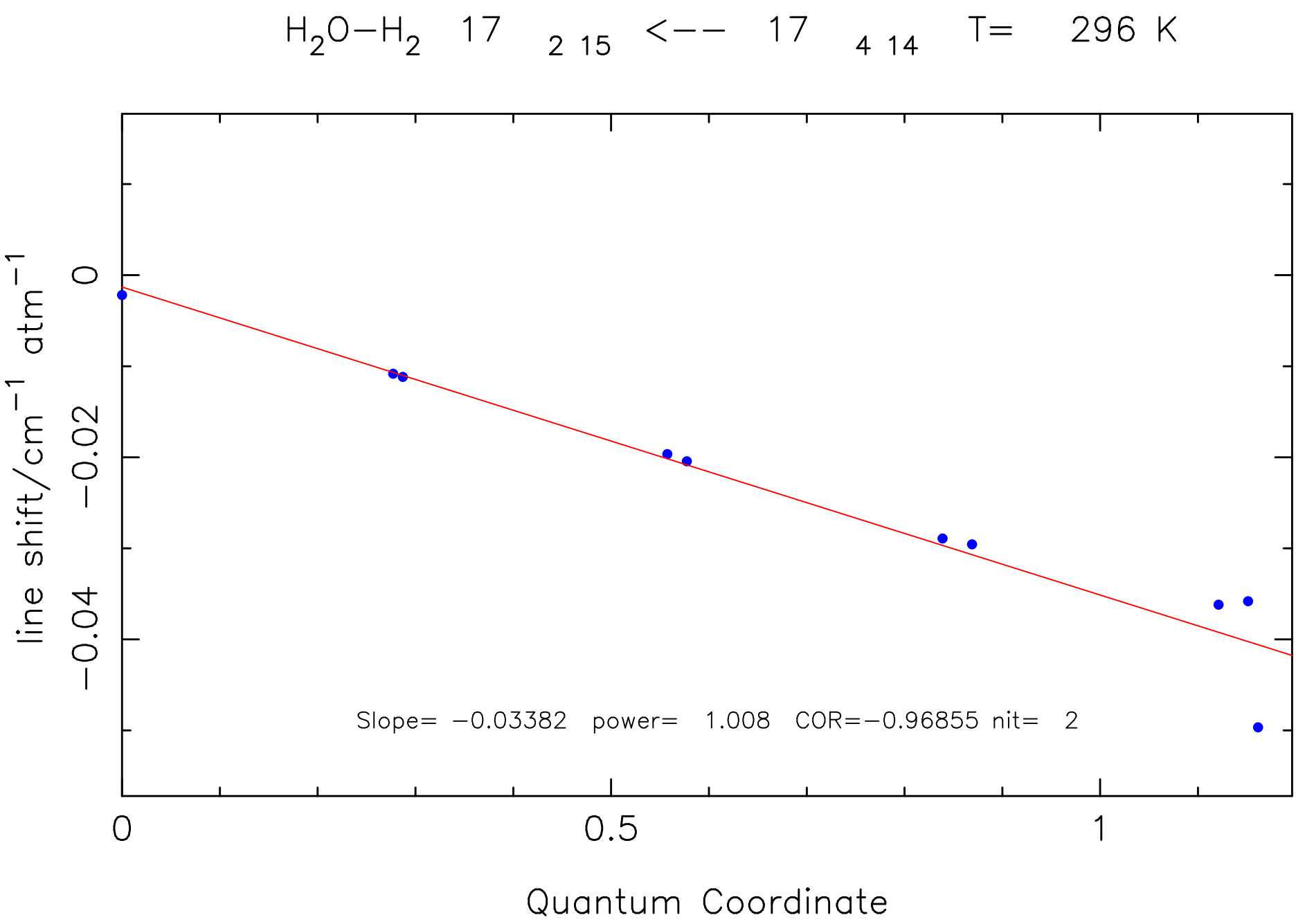
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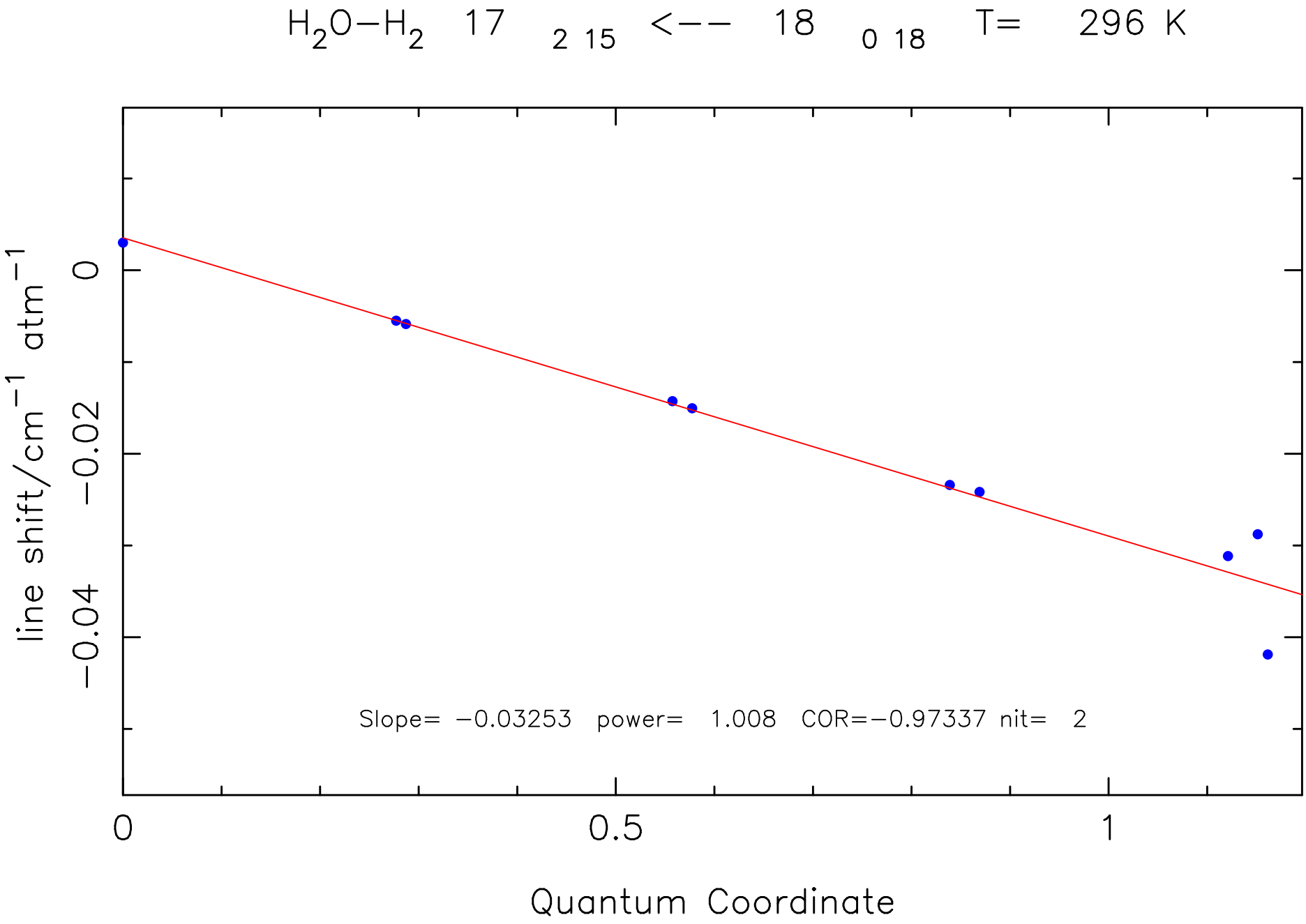
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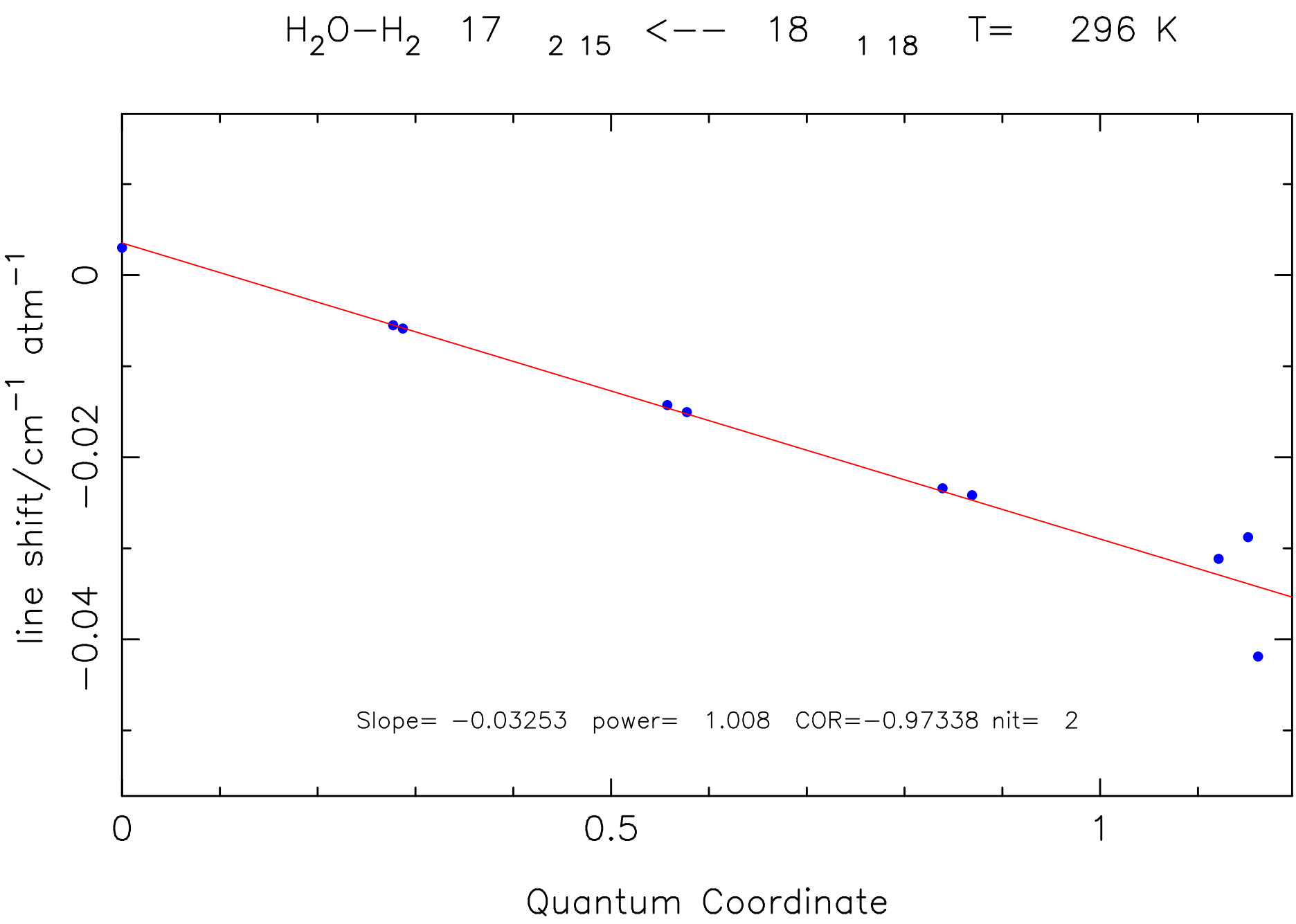
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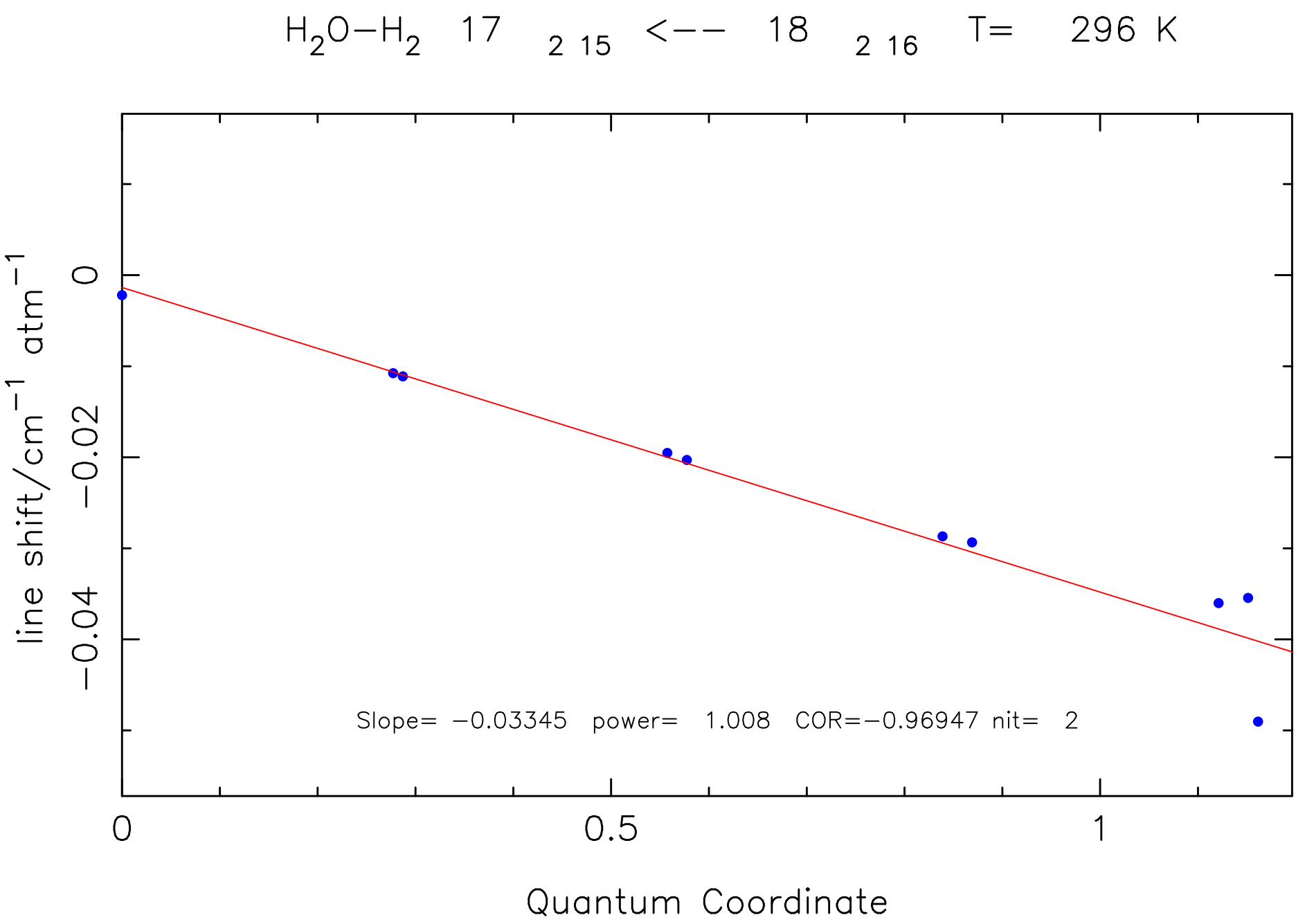
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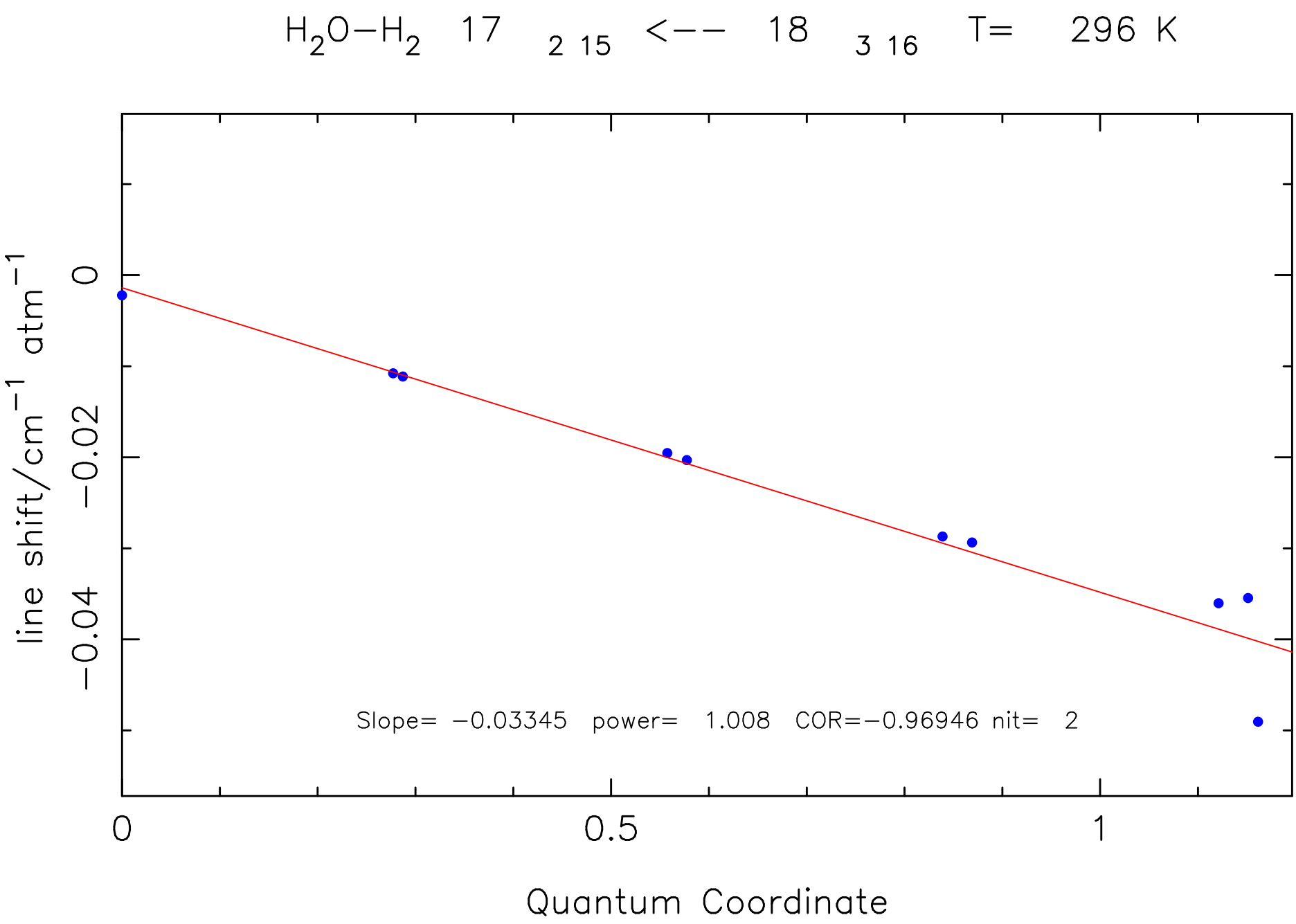
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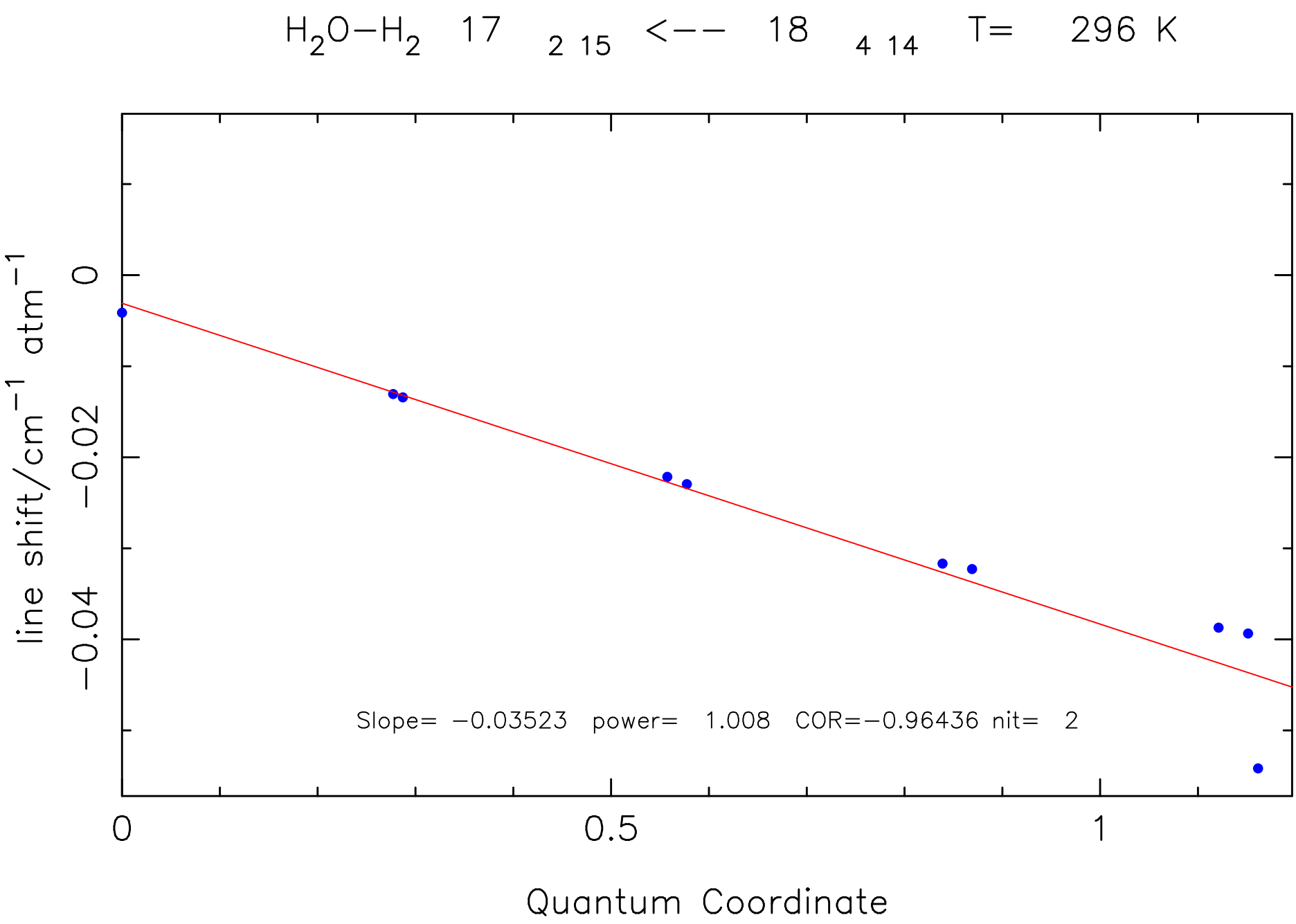
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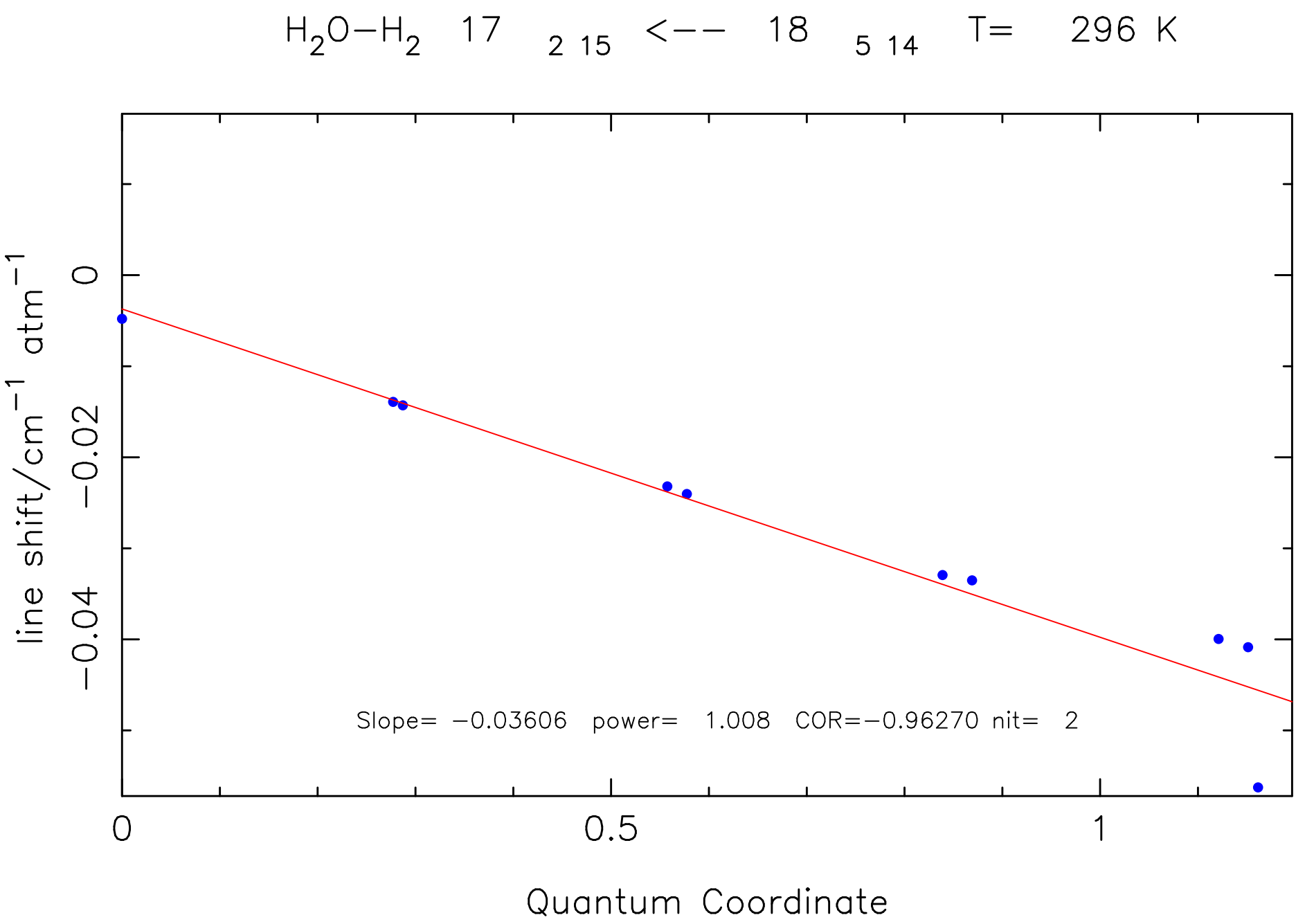
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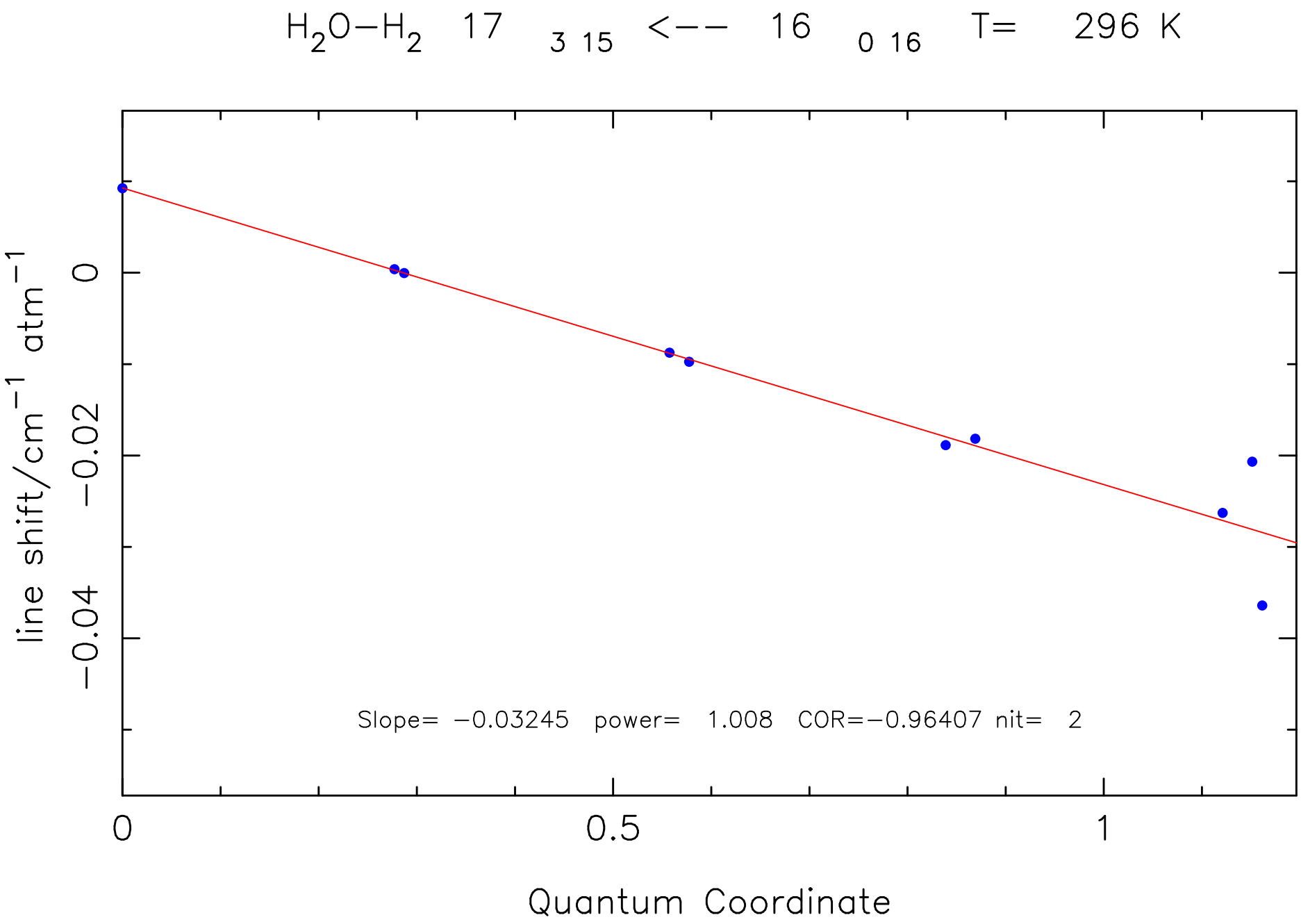
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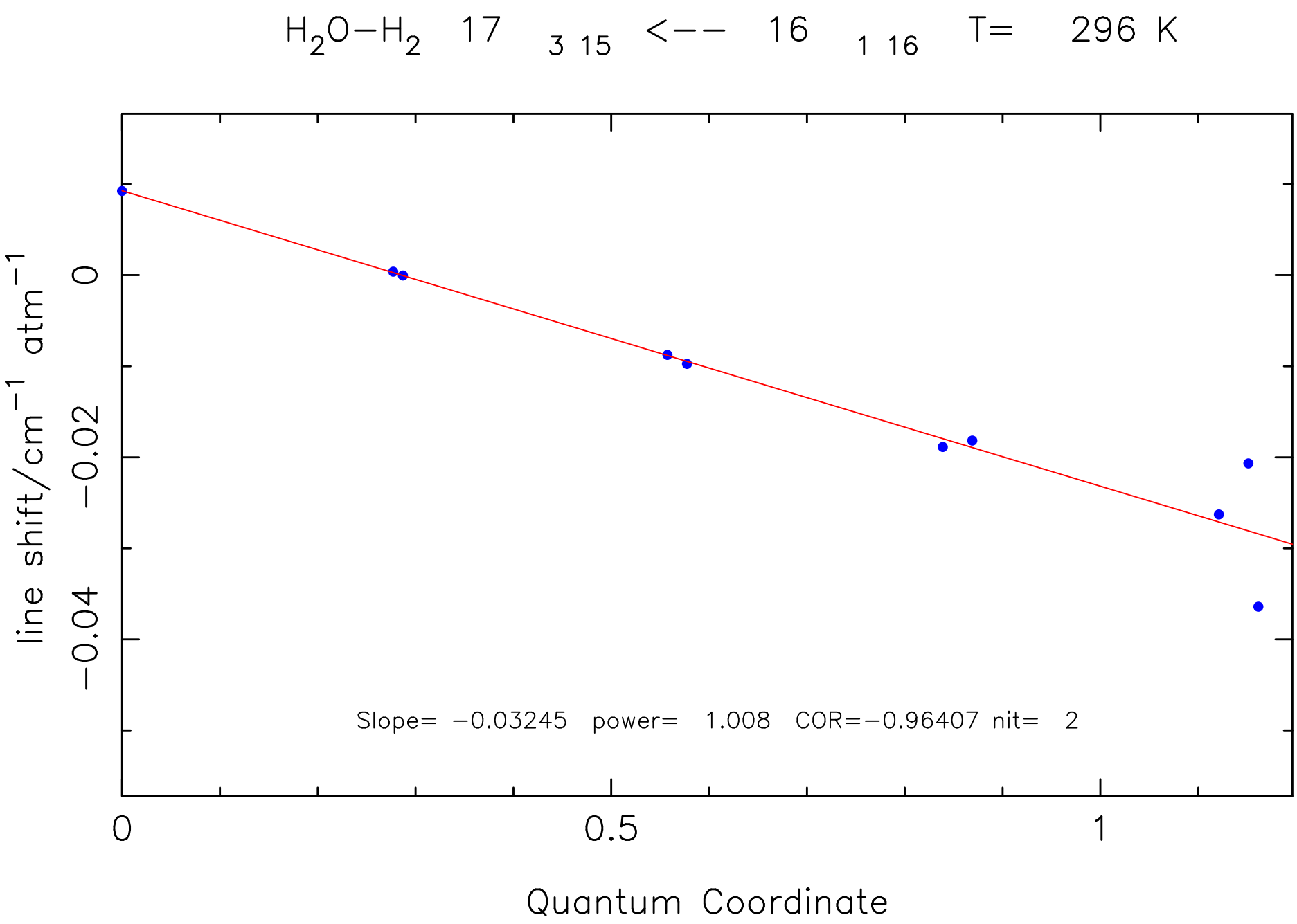
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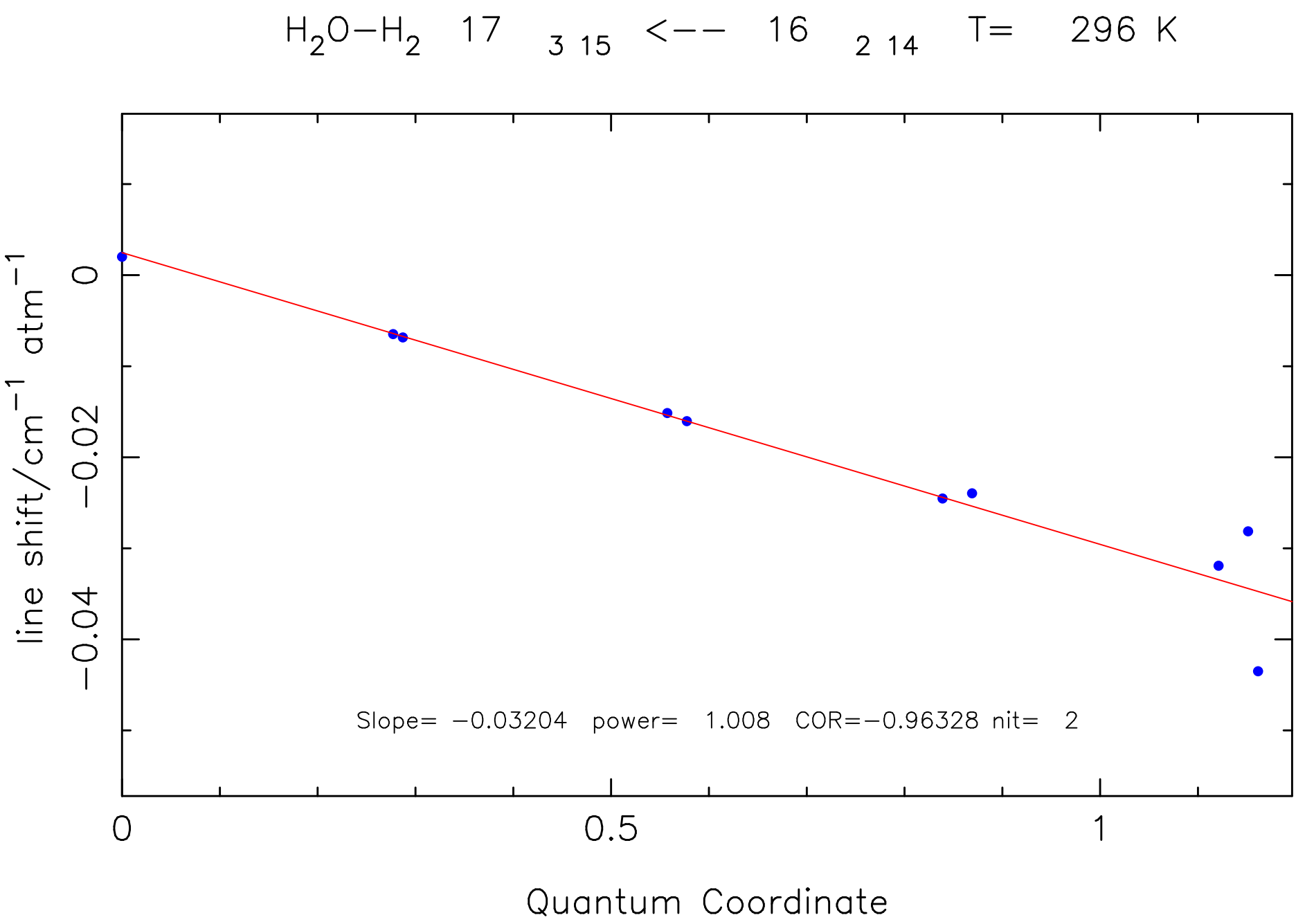
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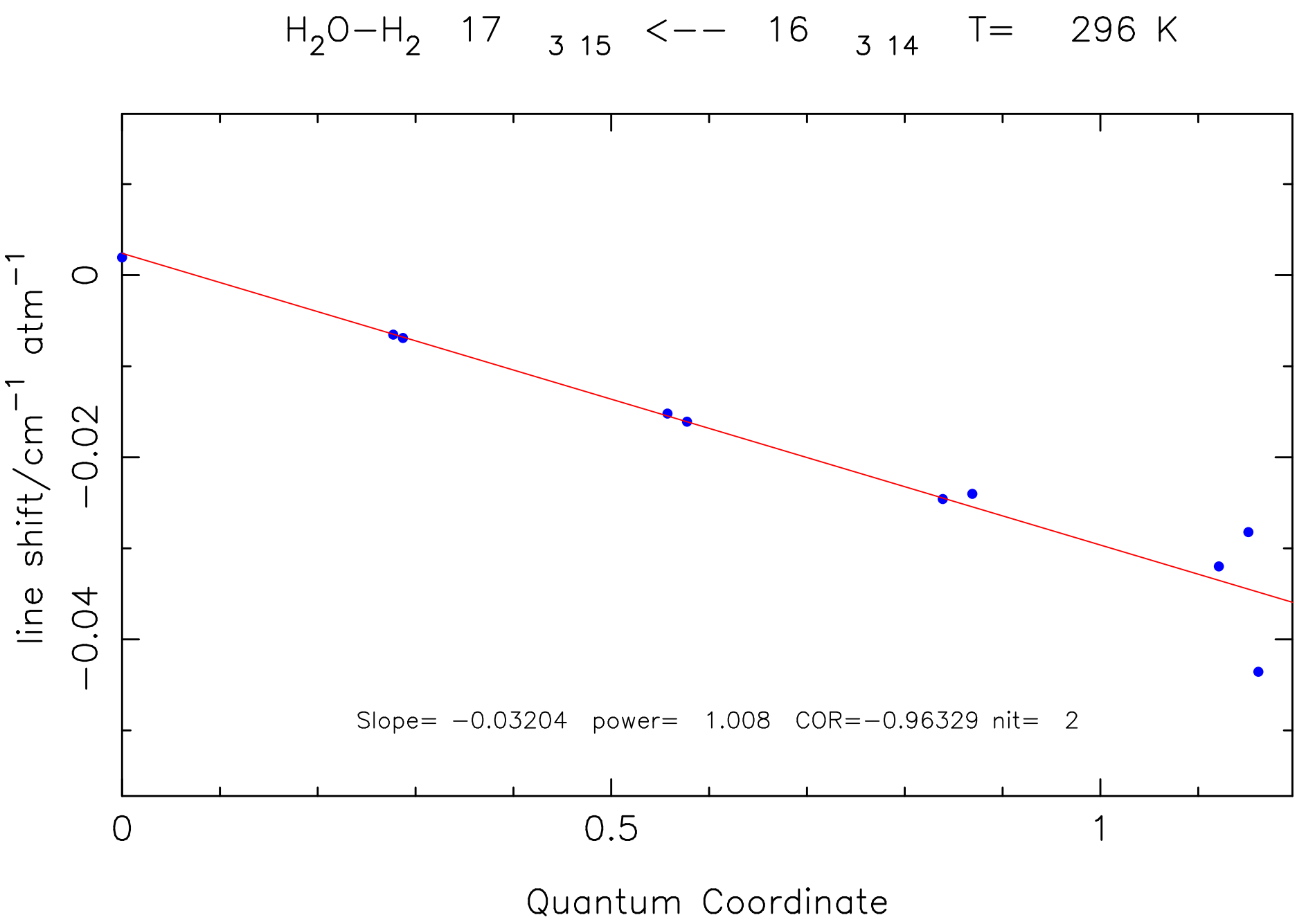
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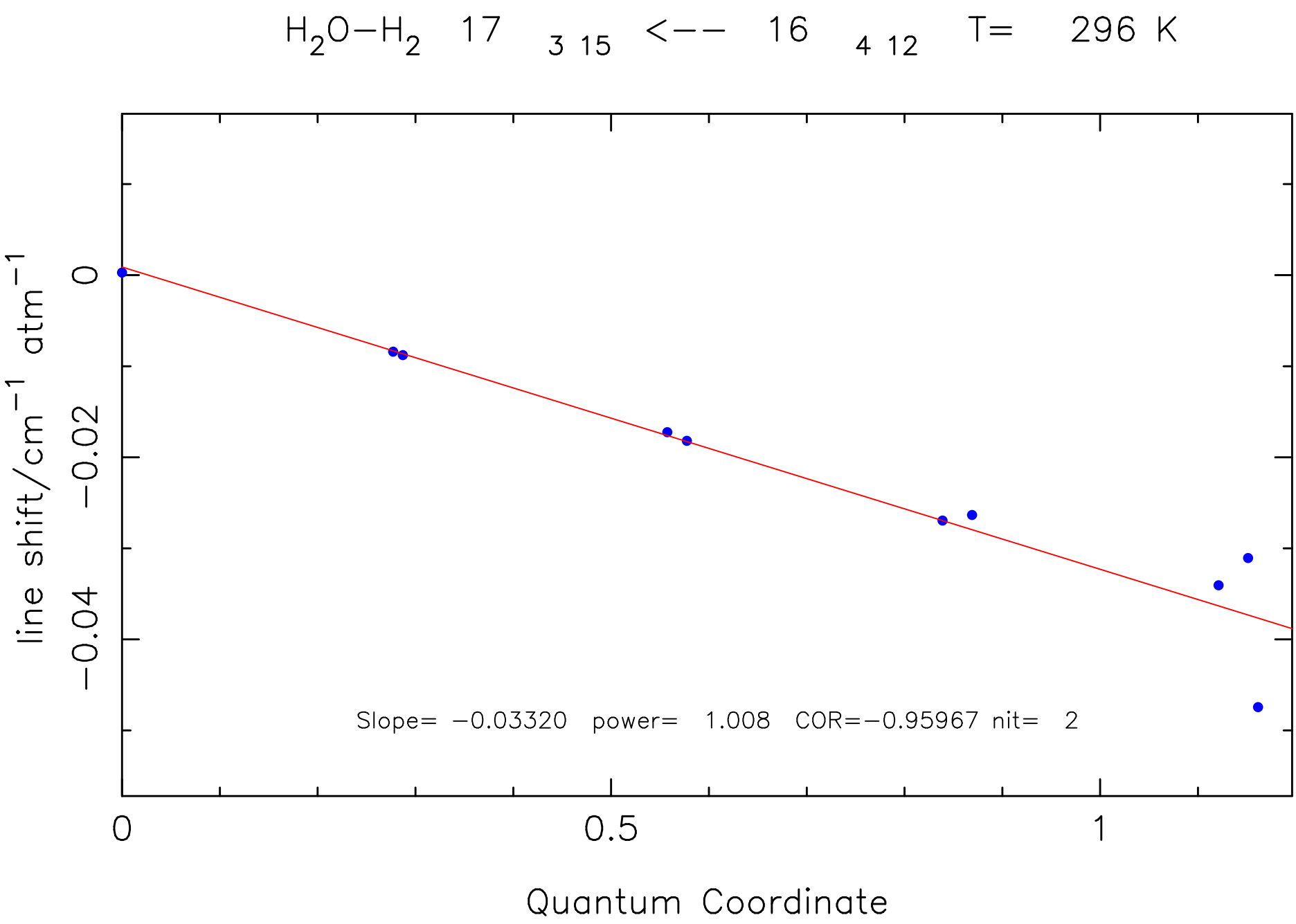
Quantum Coordinate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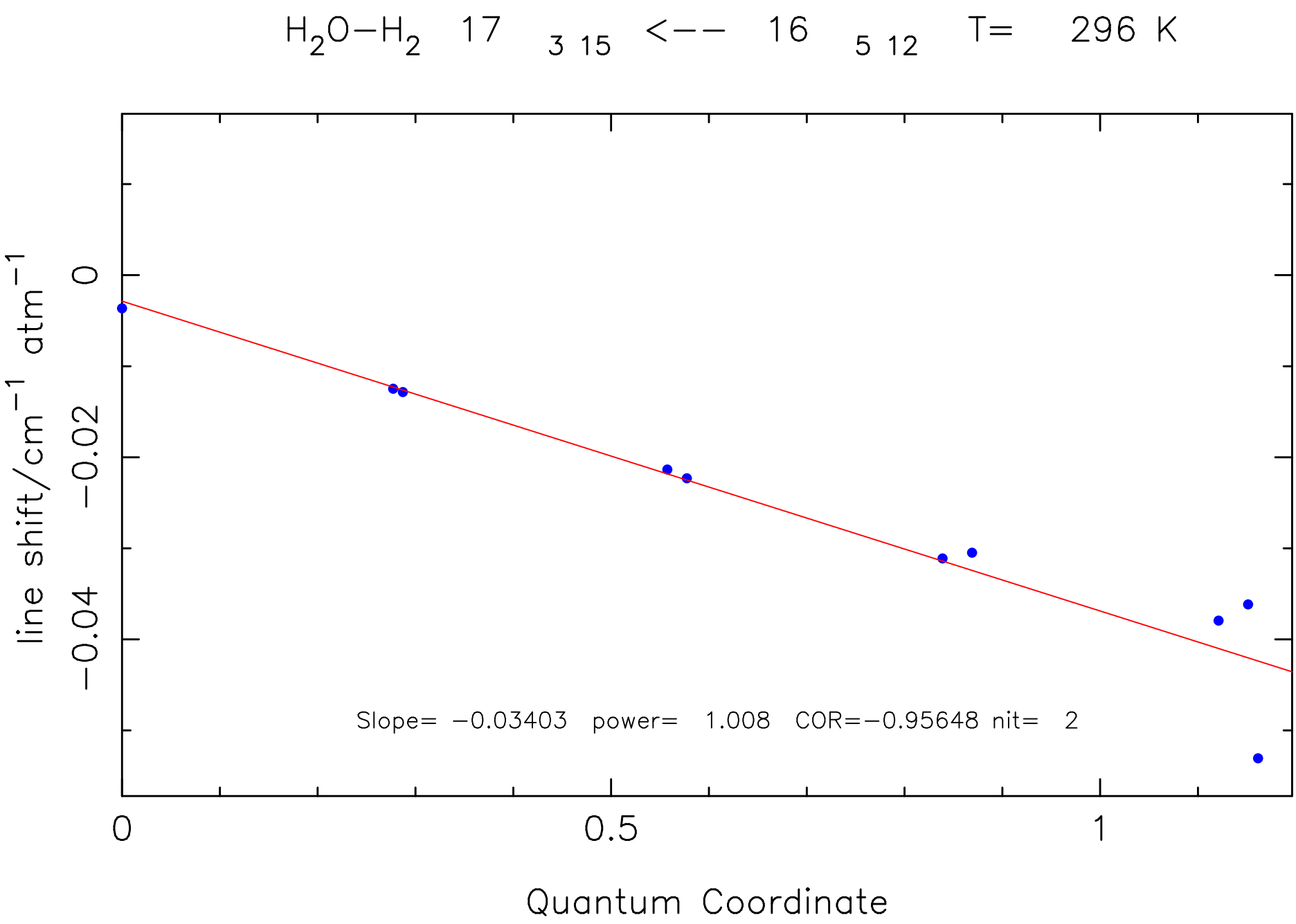
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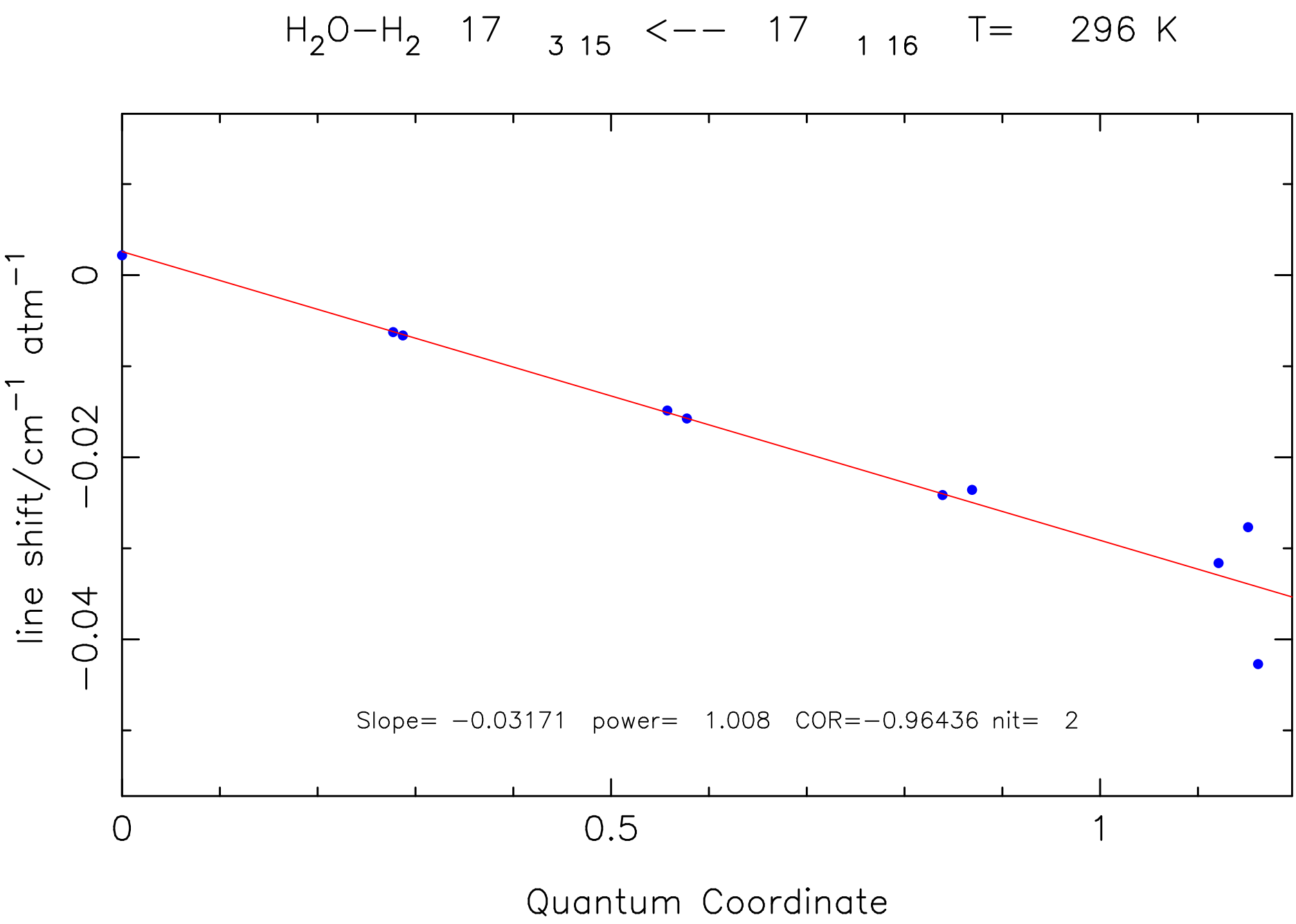
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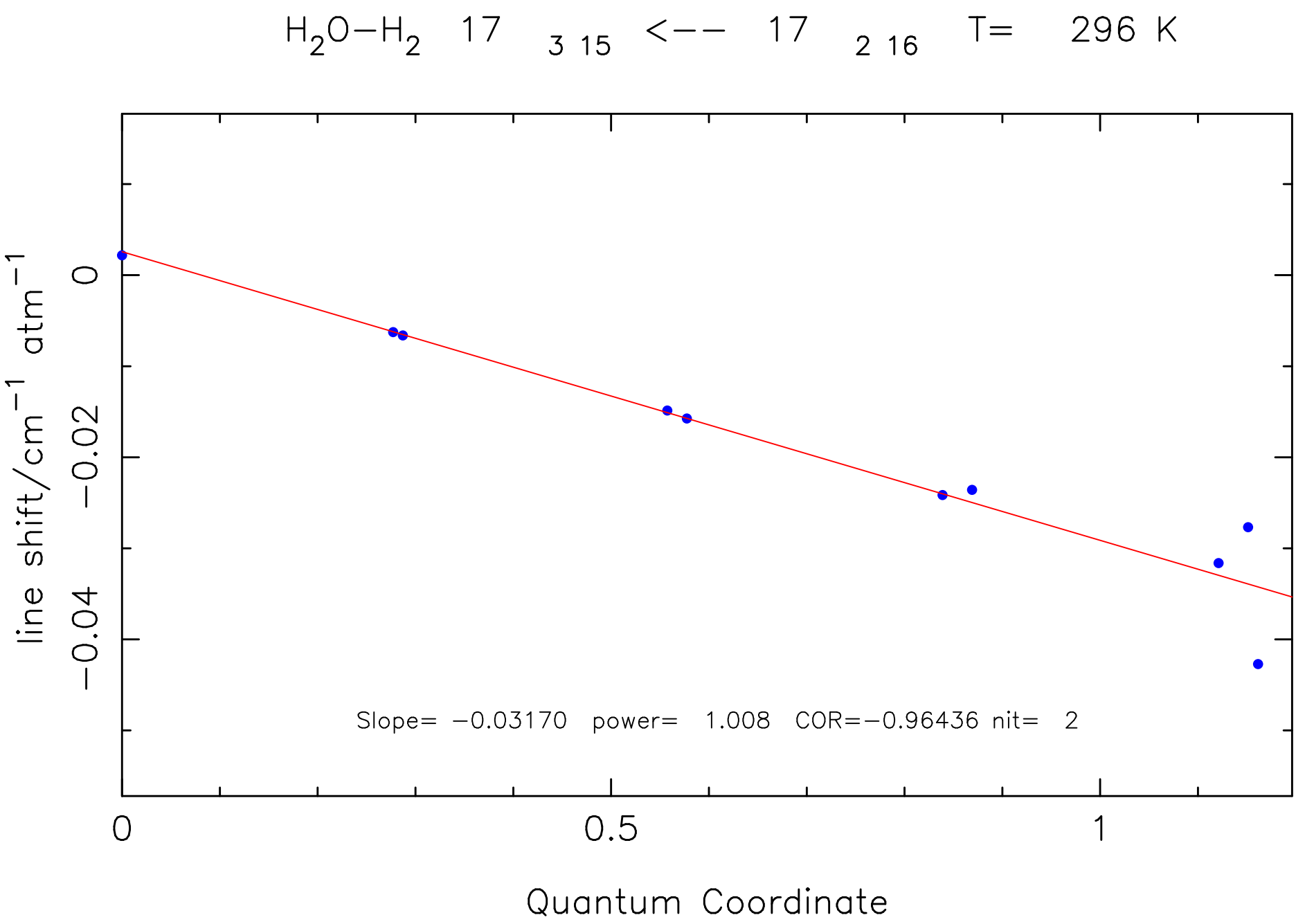
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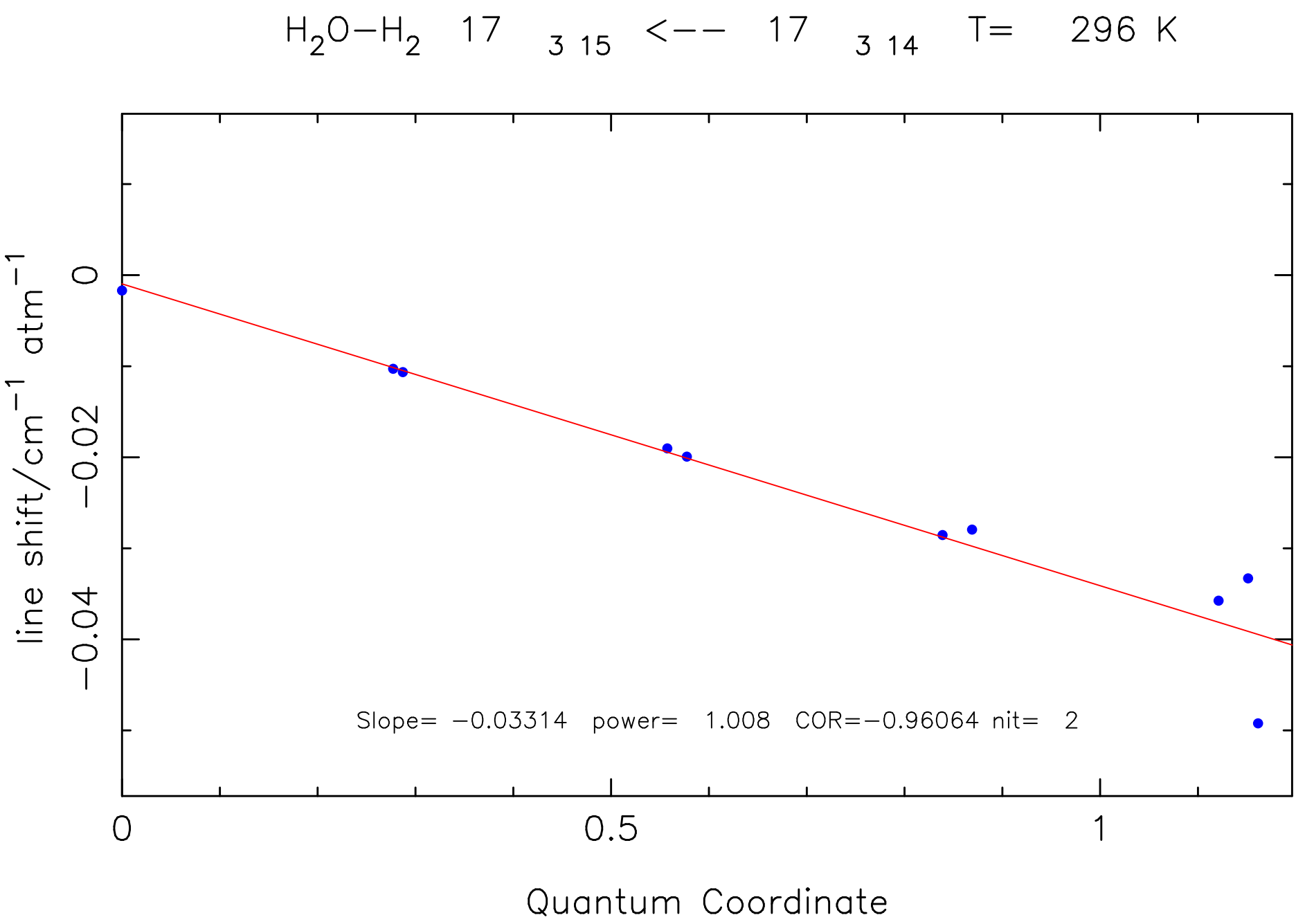
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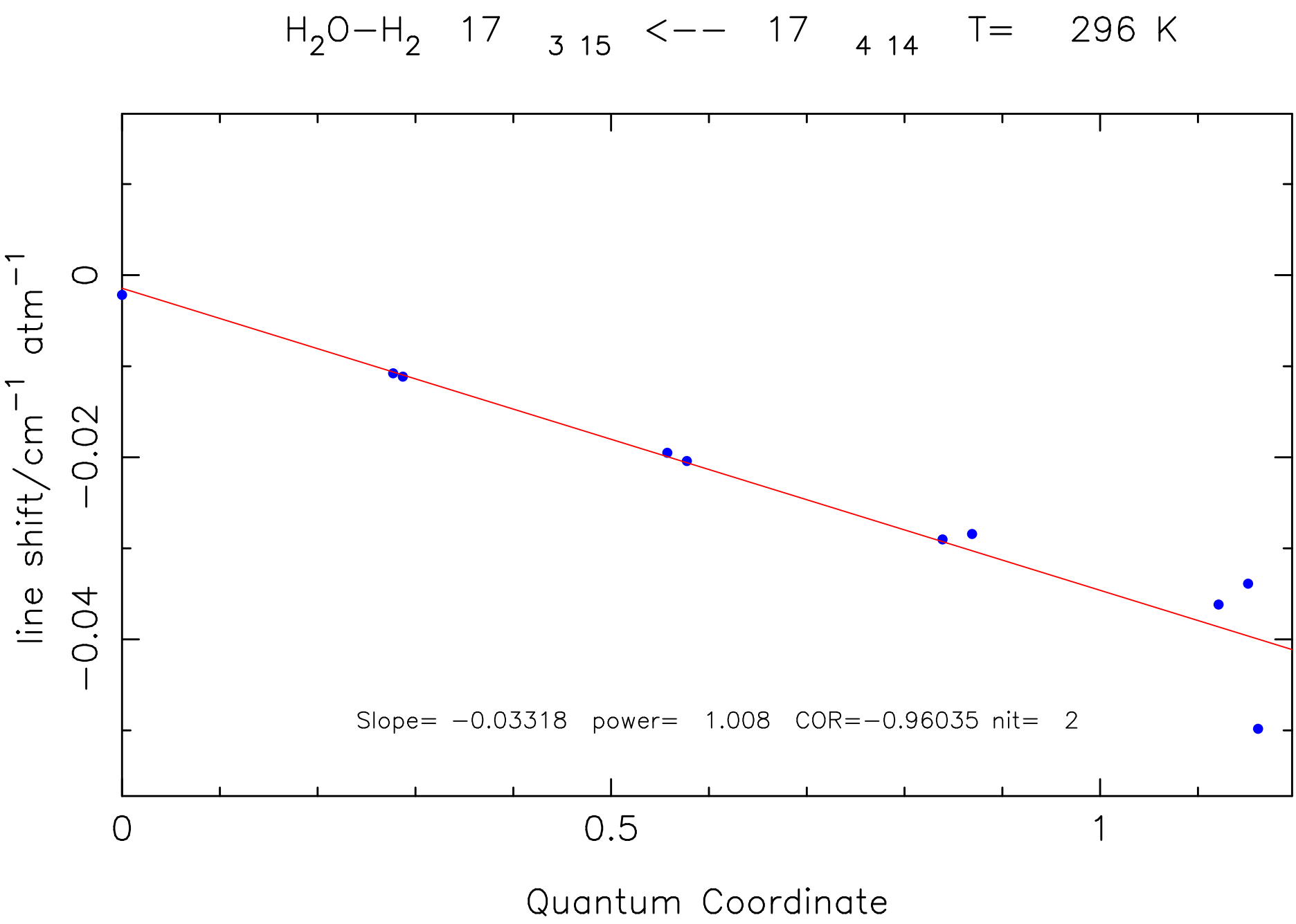
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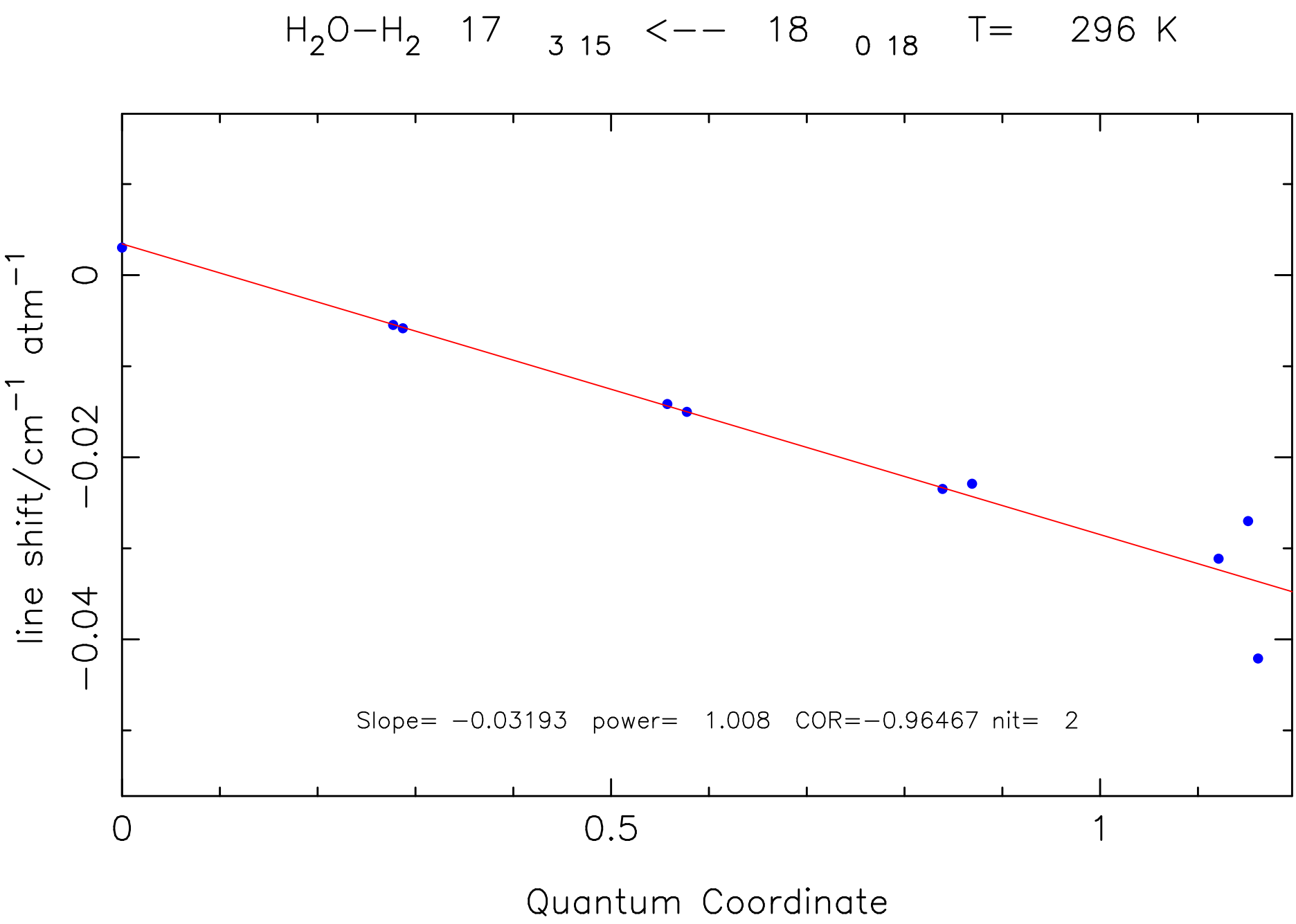
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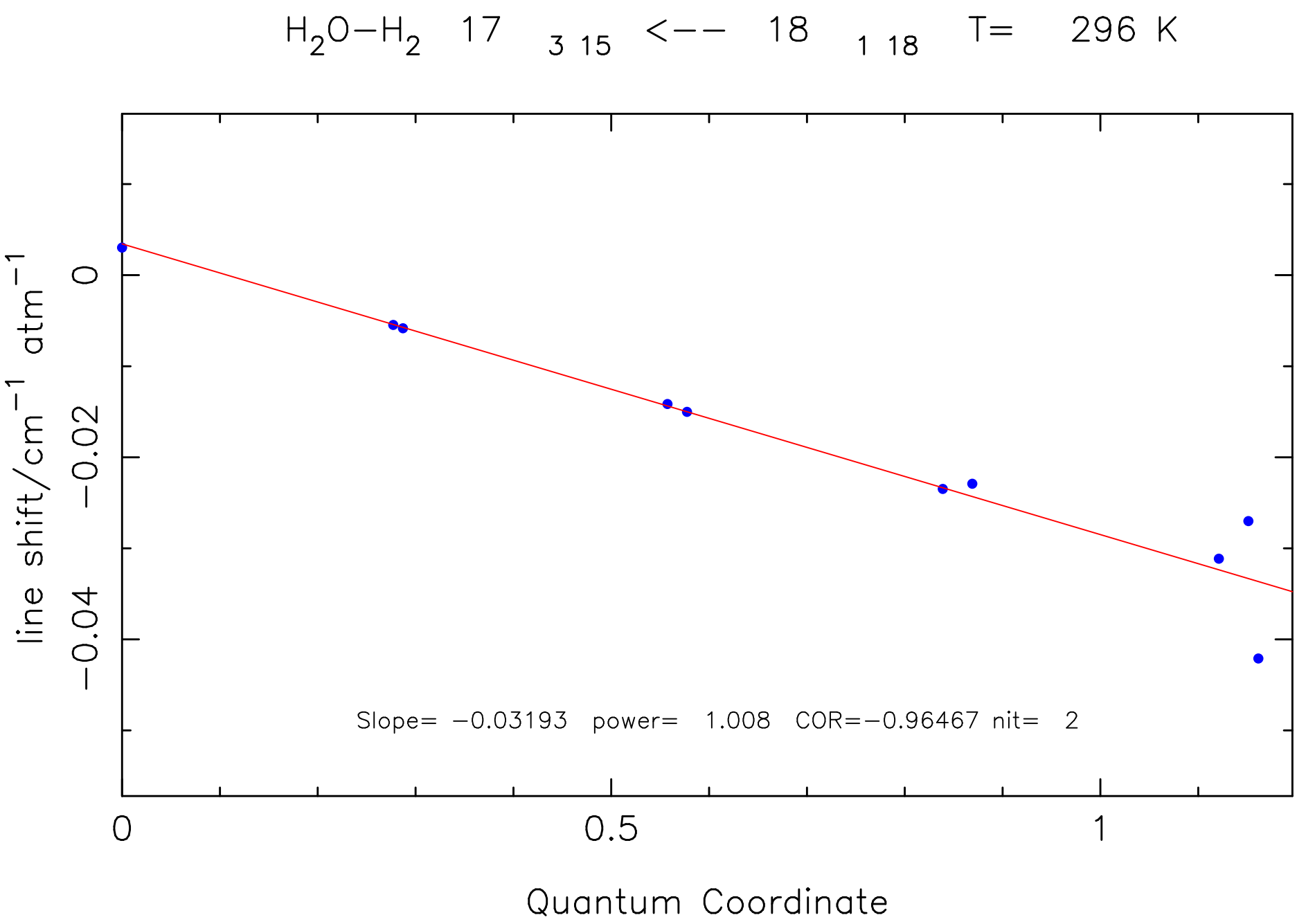
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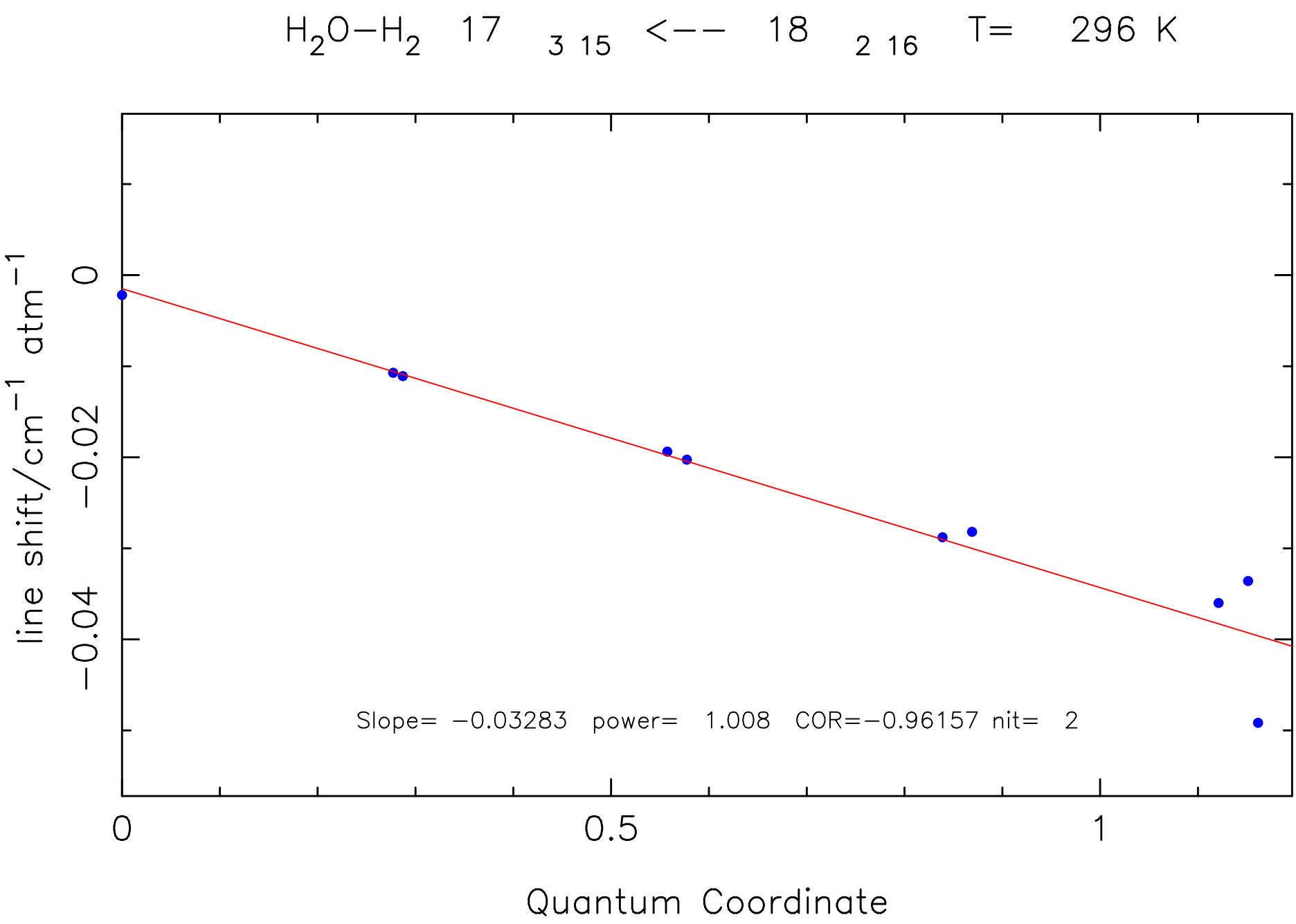
Quantum Coordinate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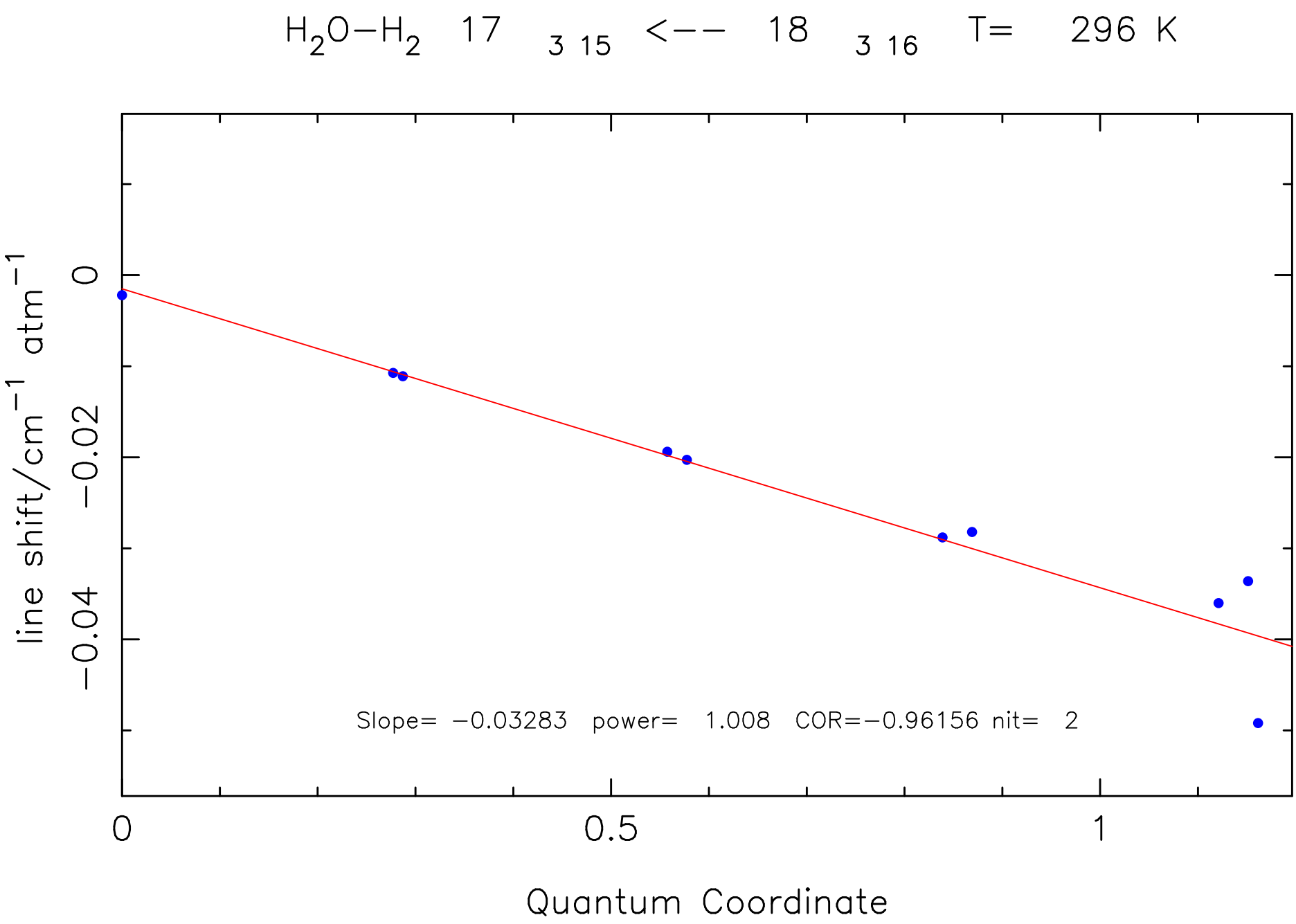
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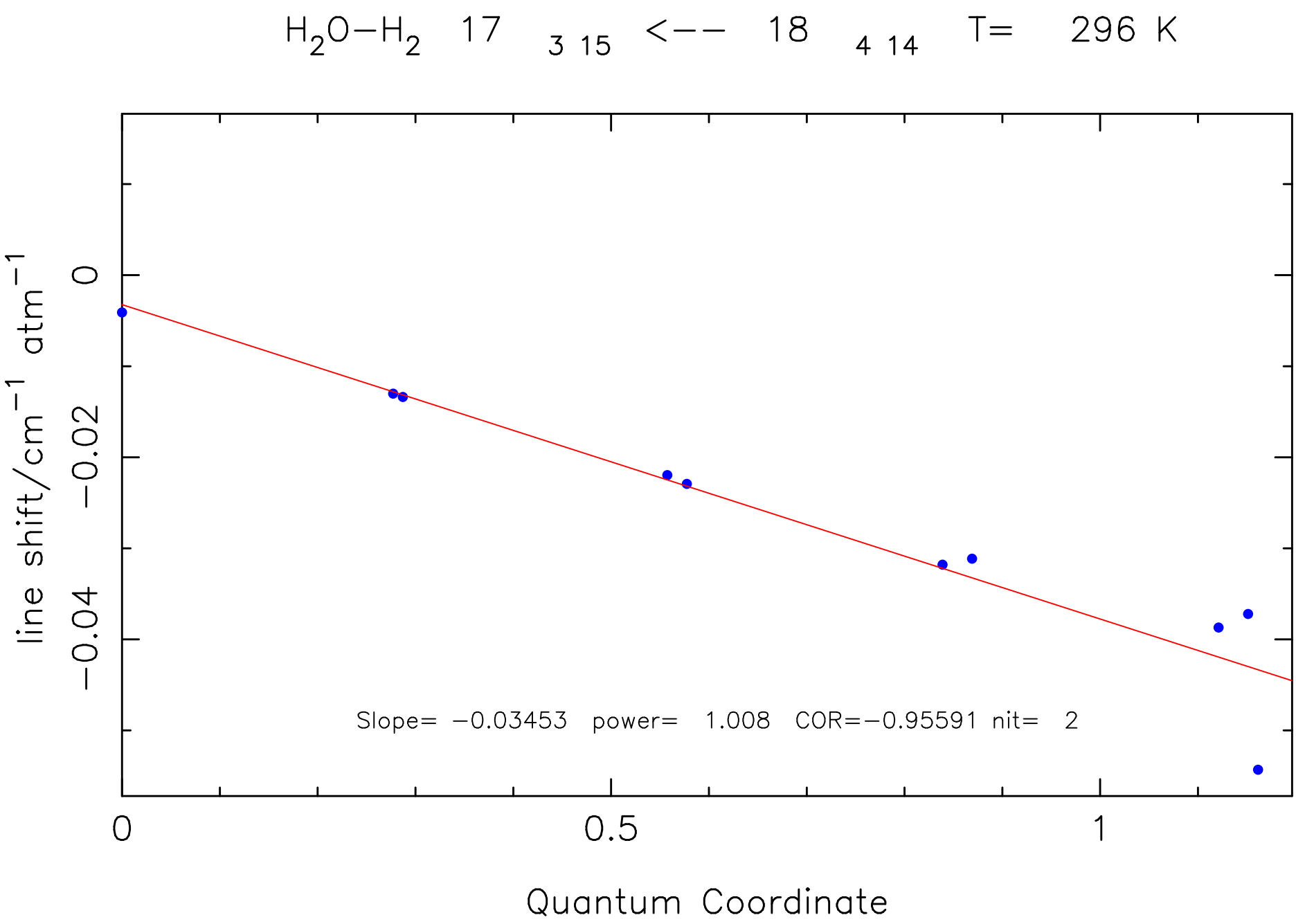
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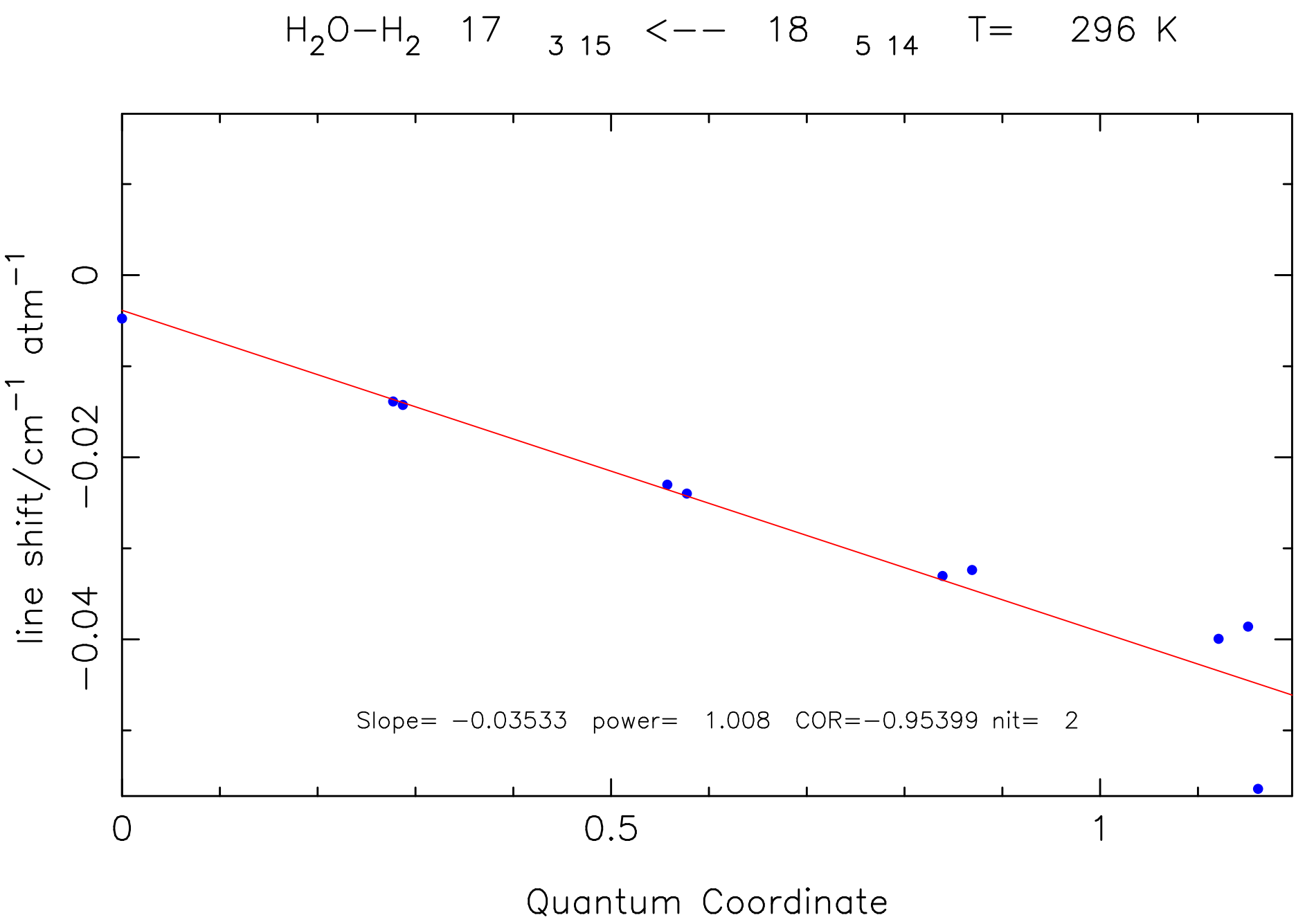
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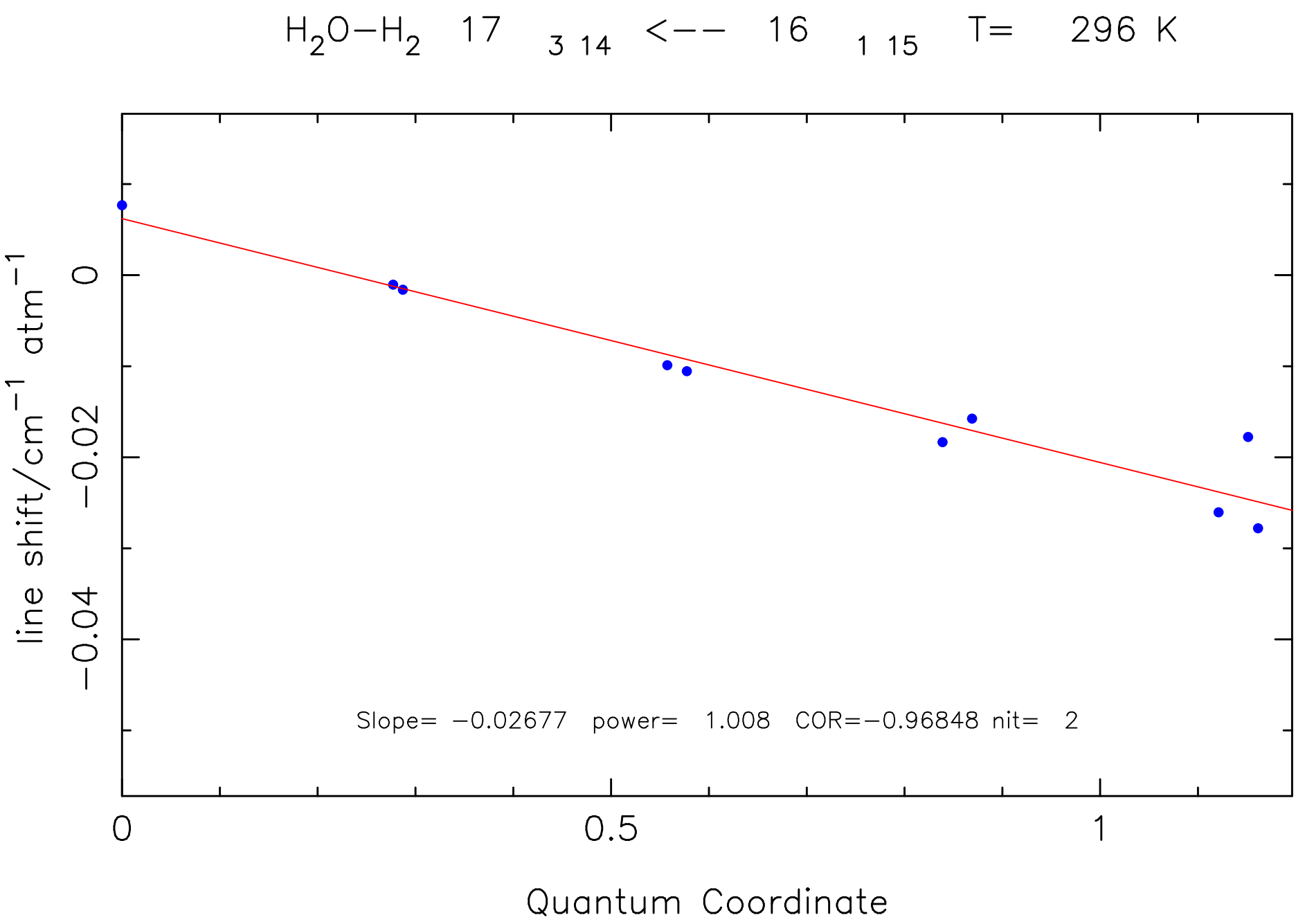
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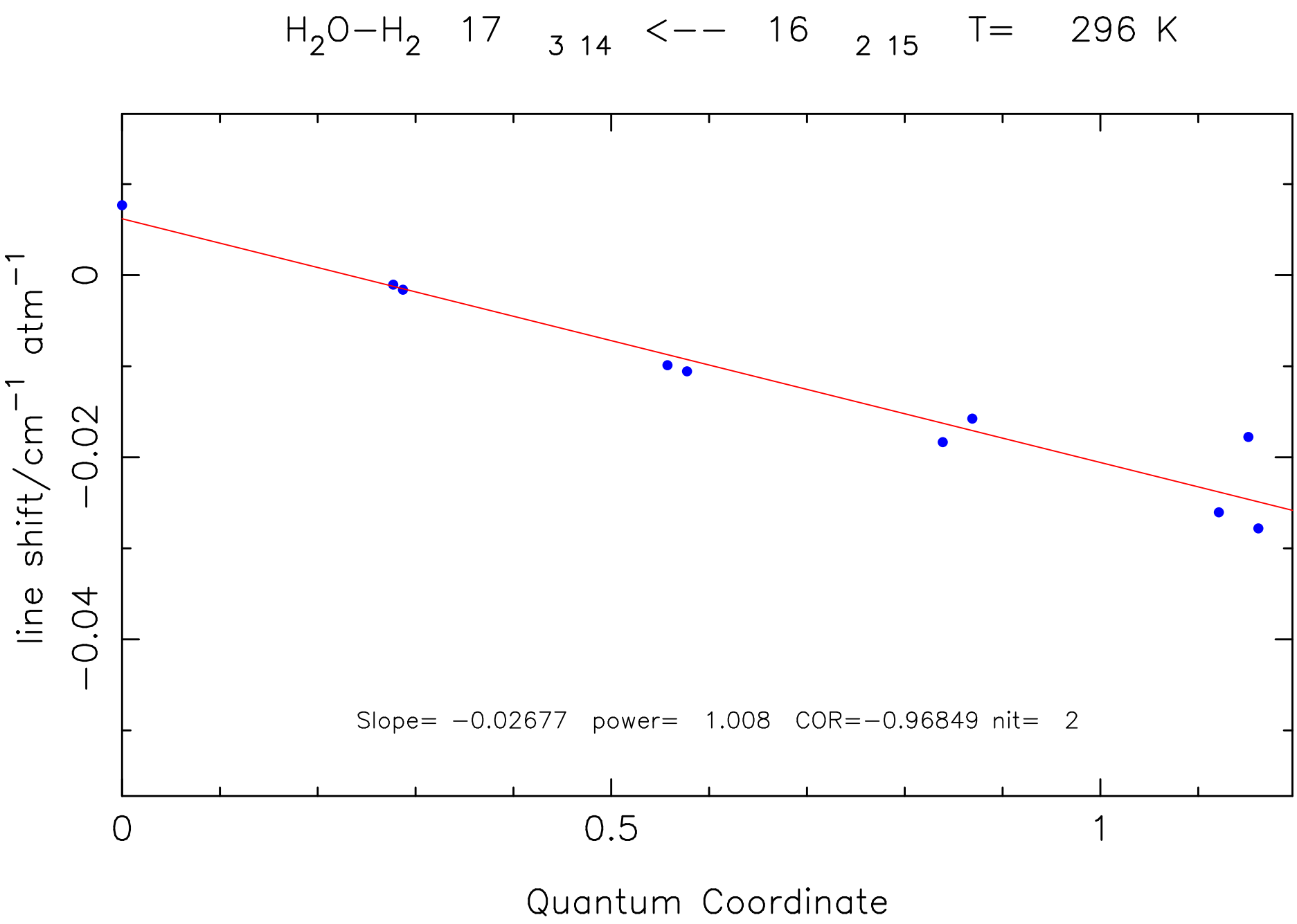
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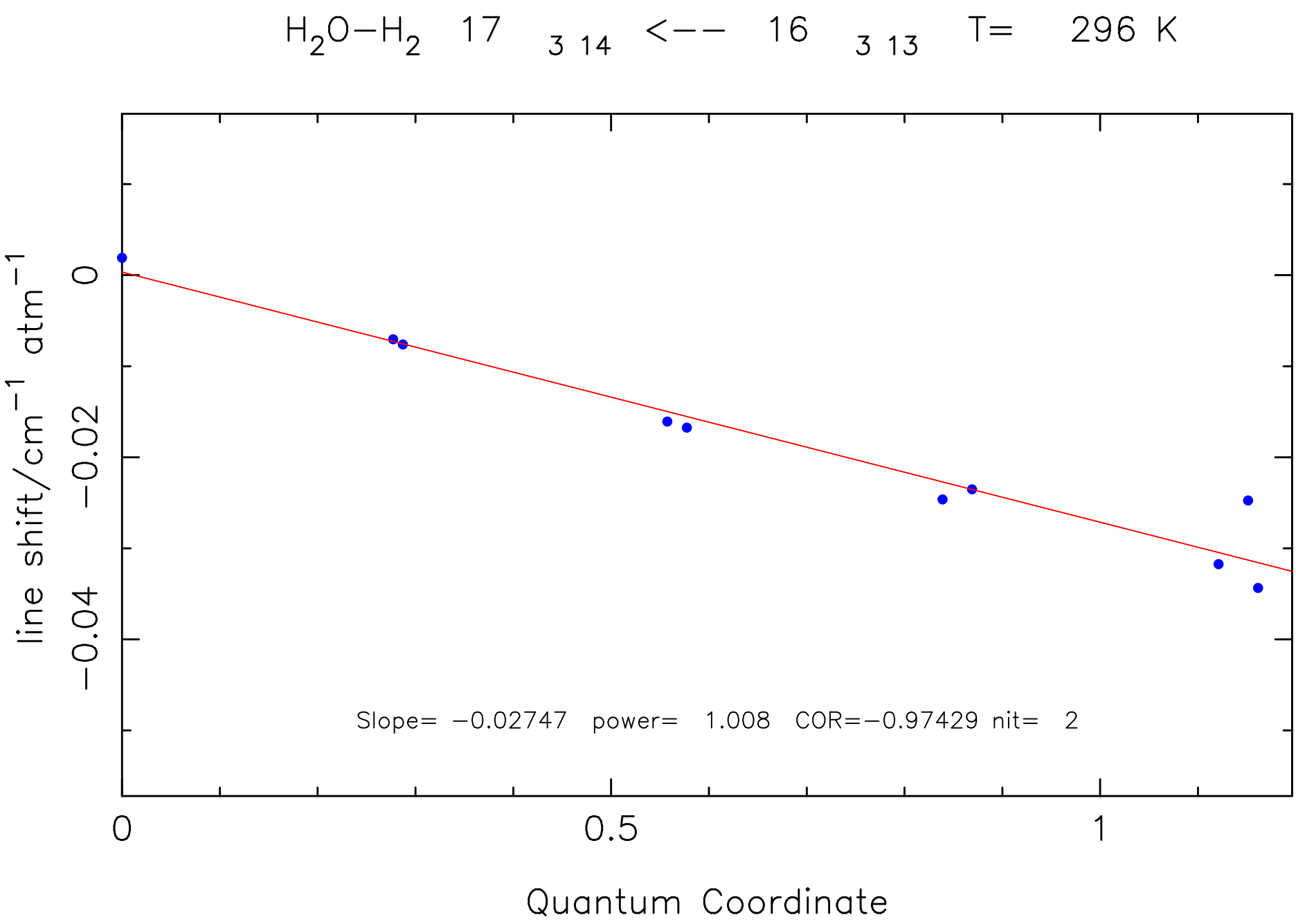
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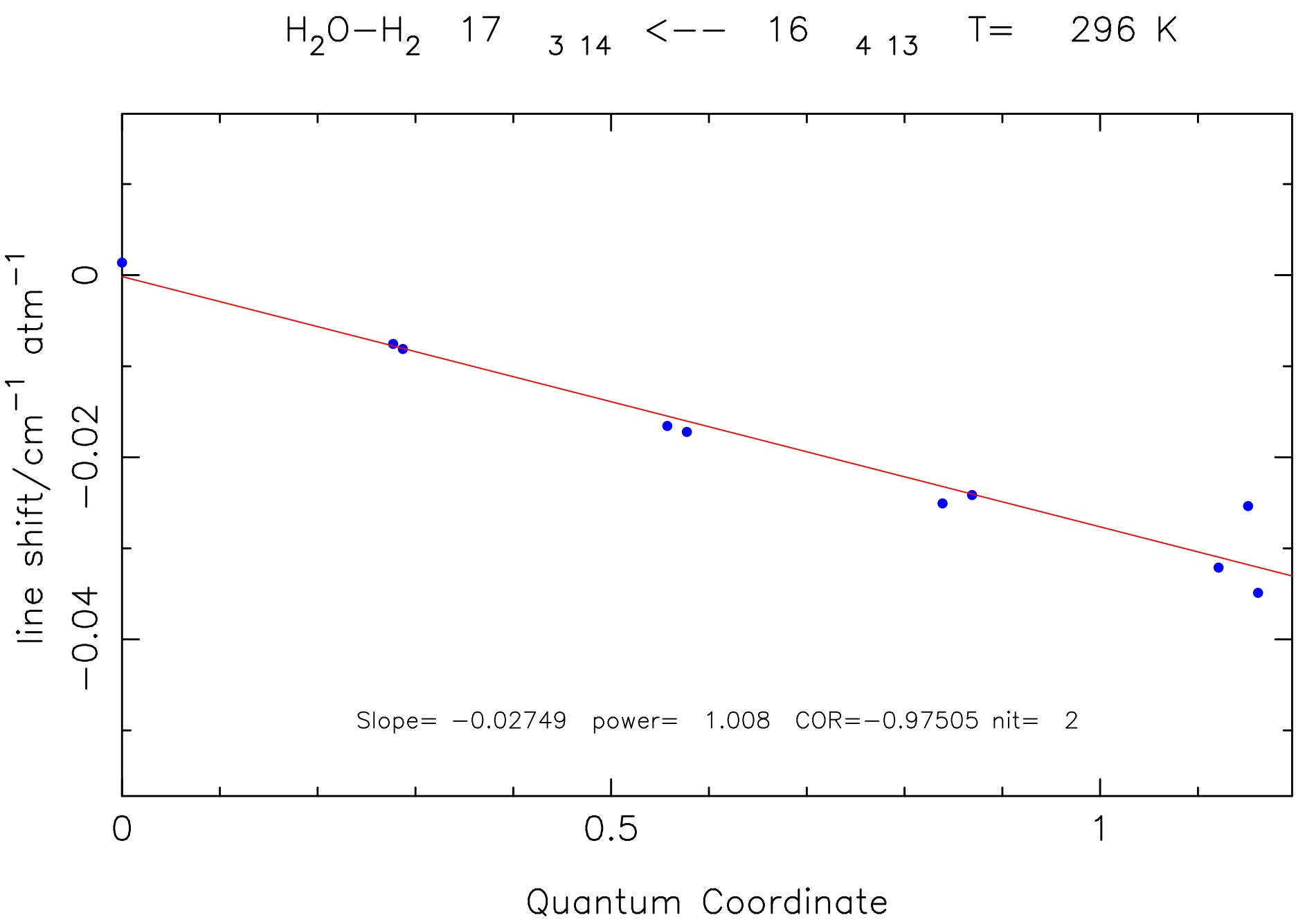
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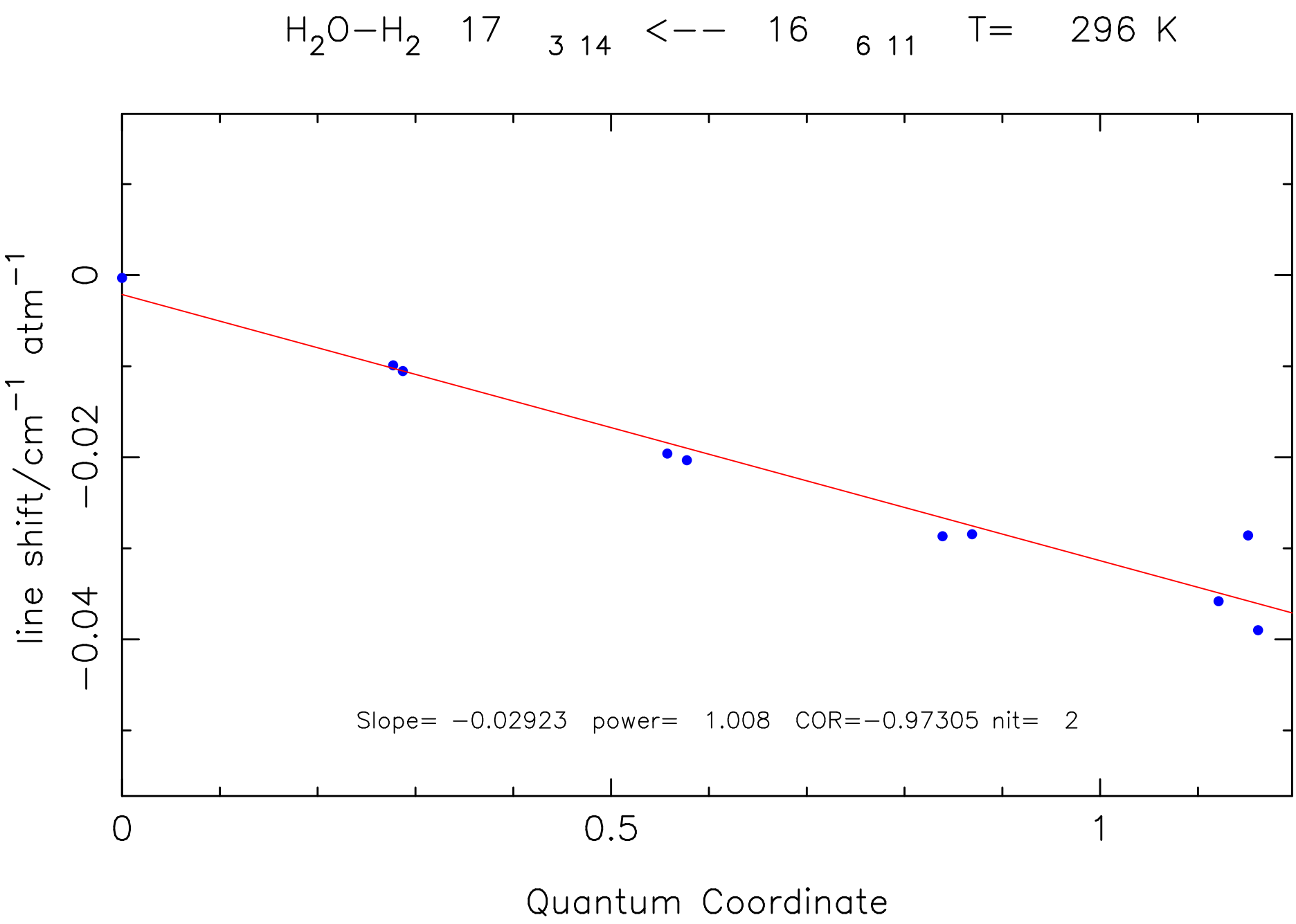
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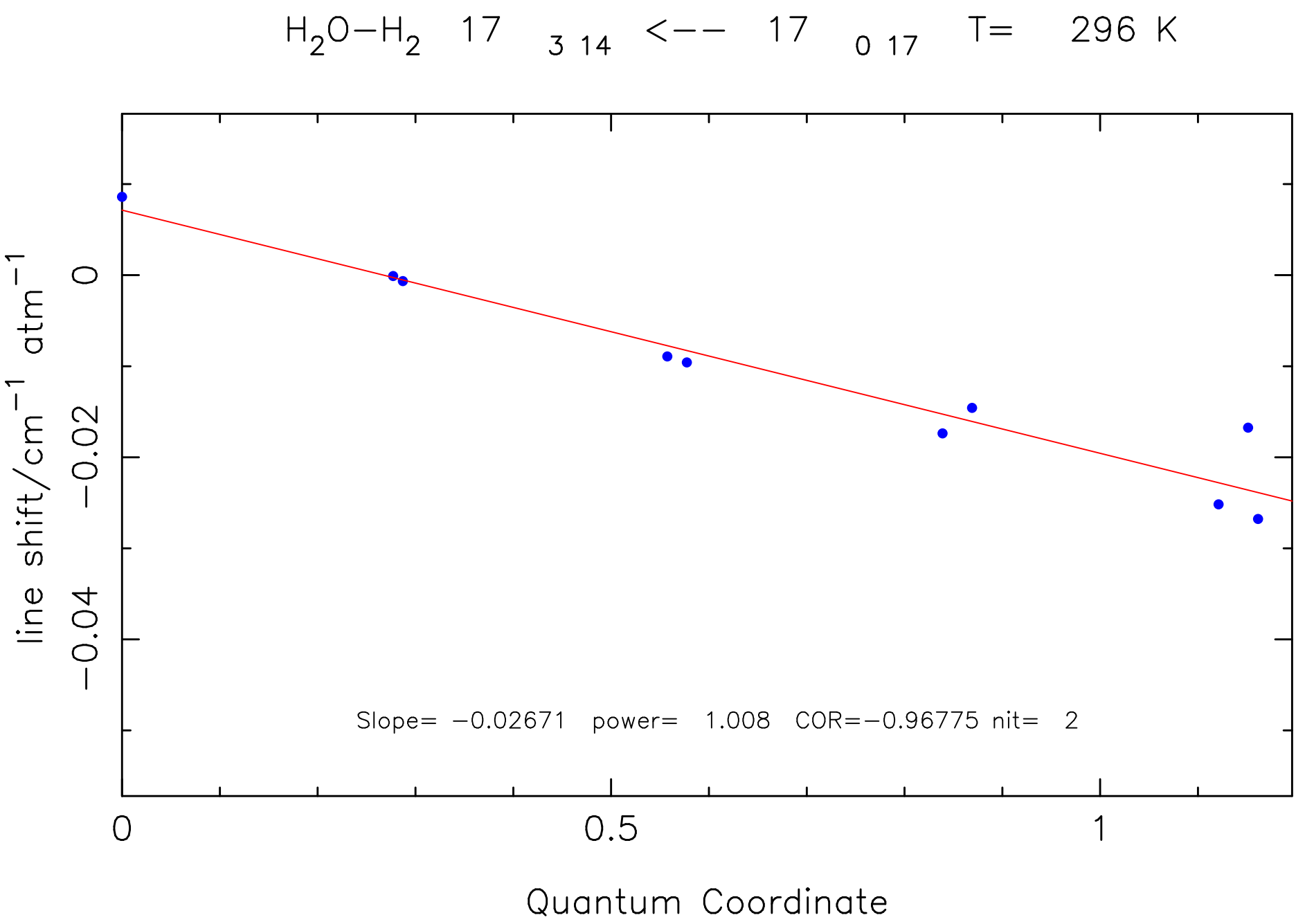
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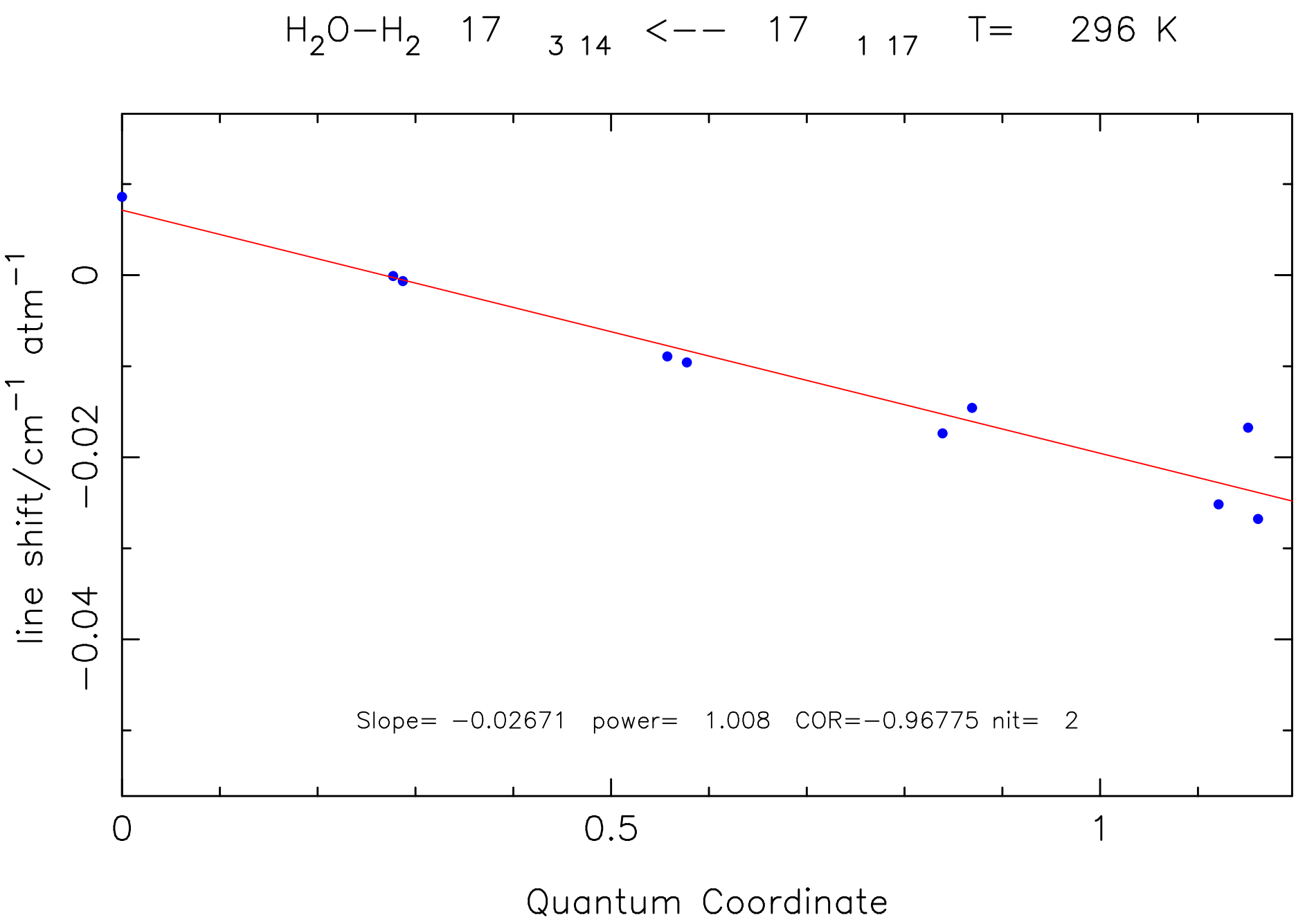
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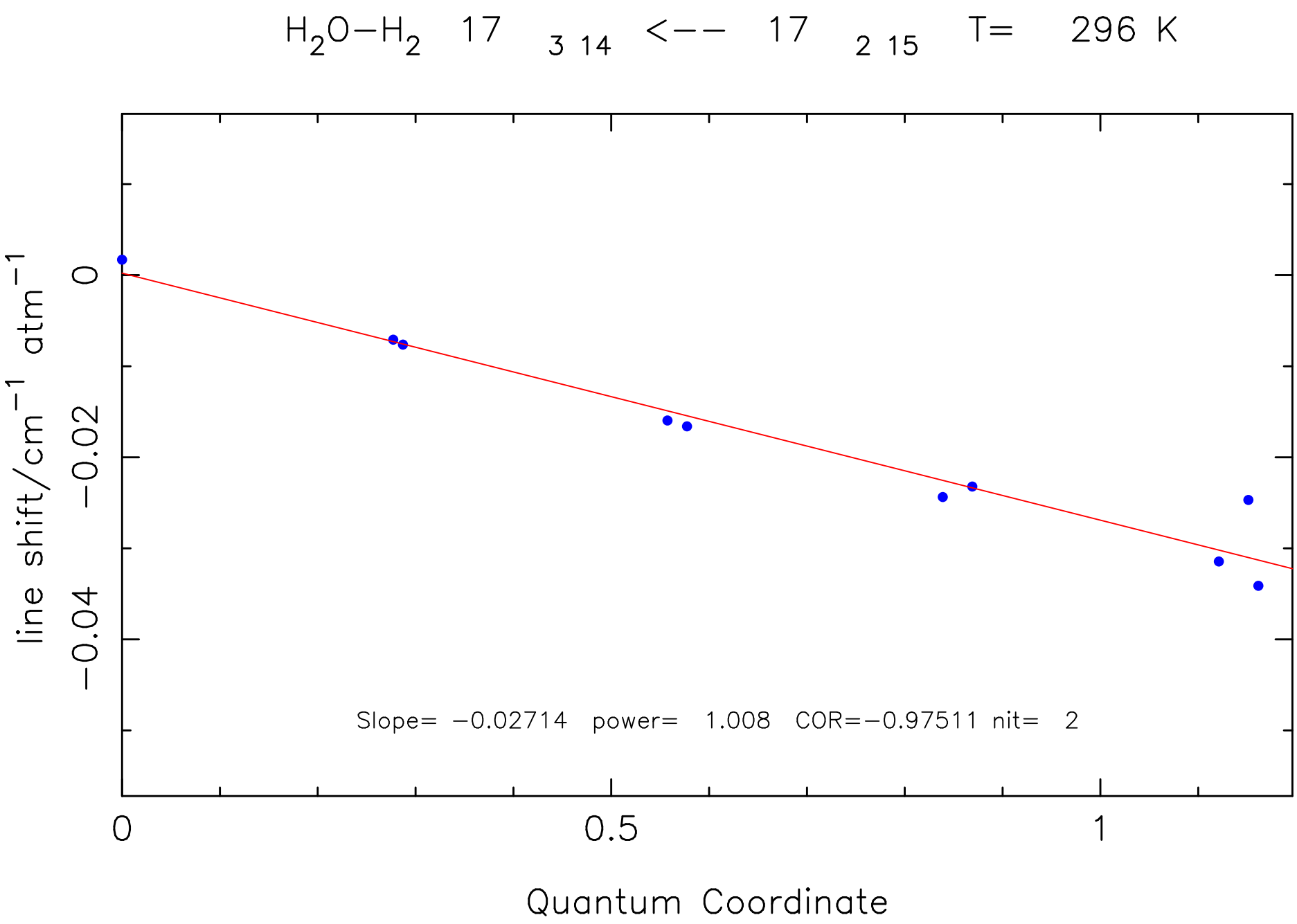
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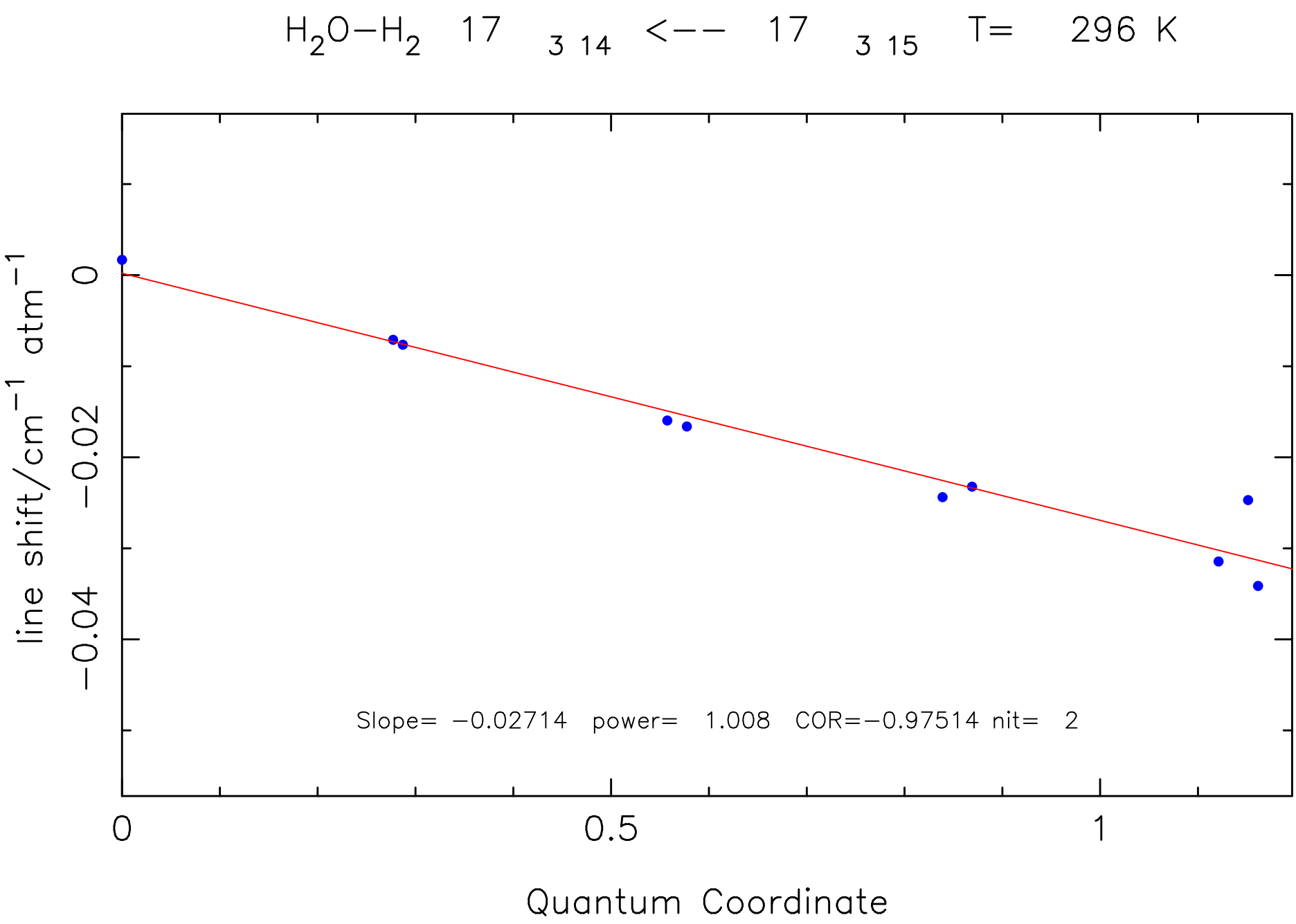
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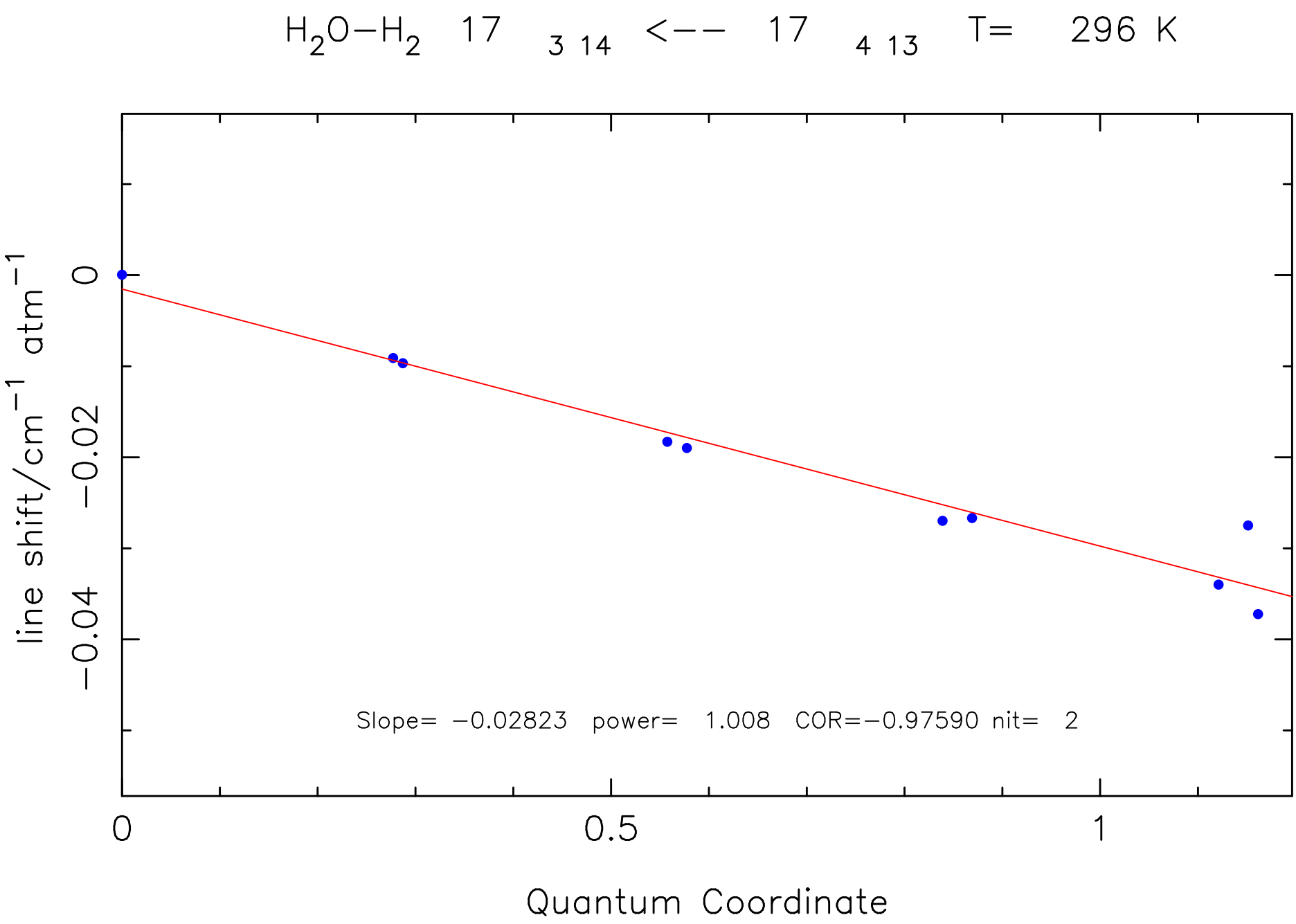
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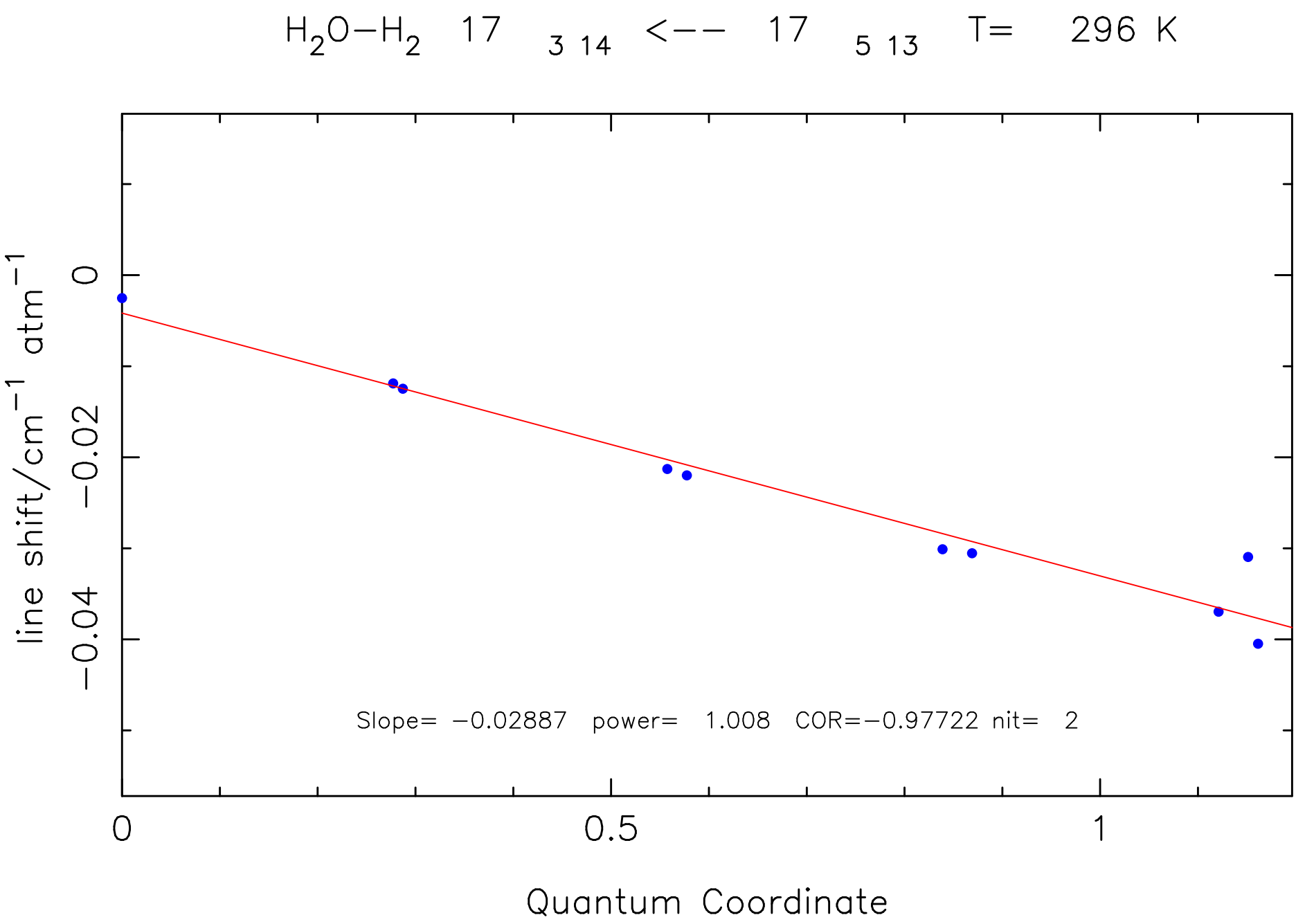
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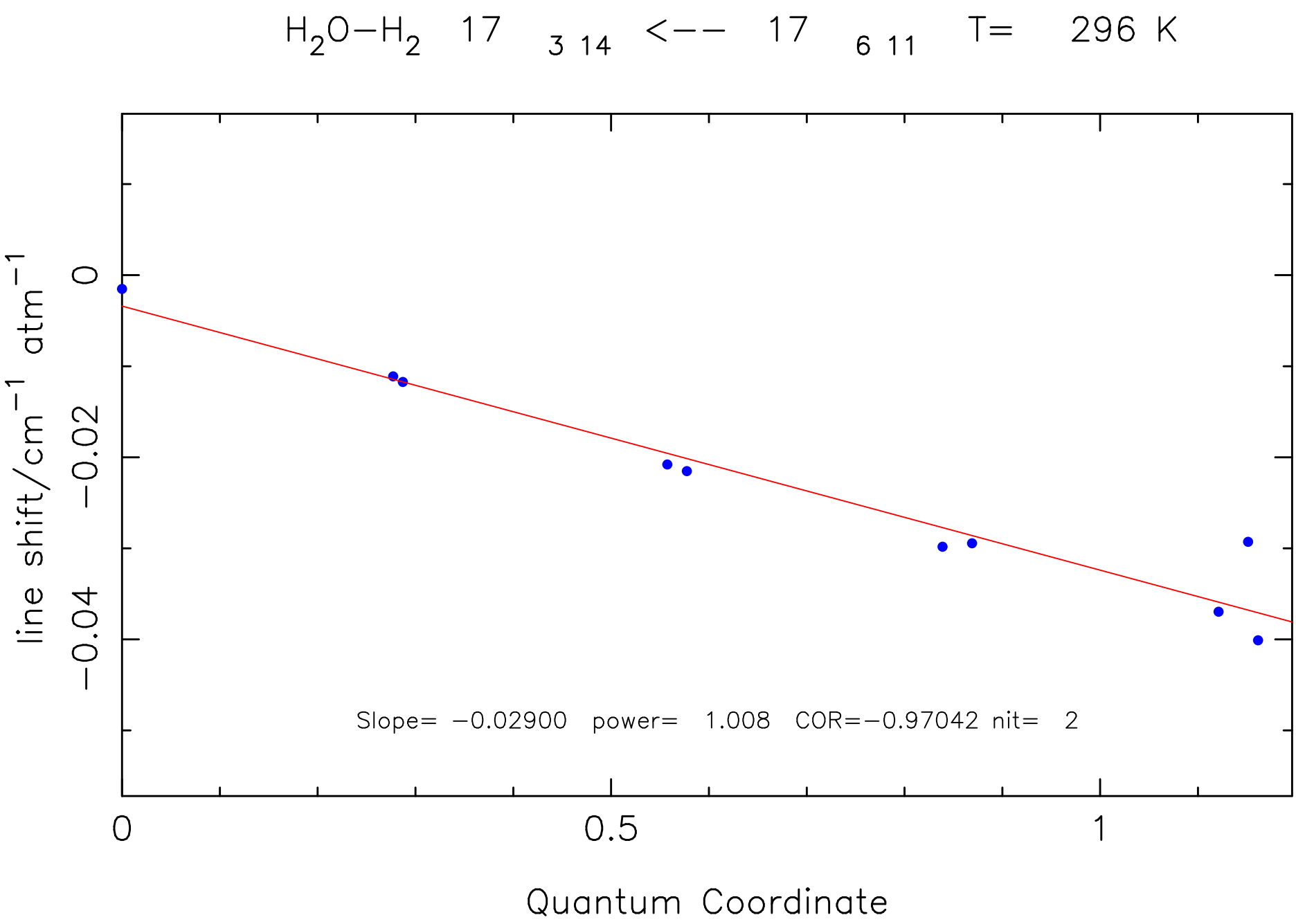
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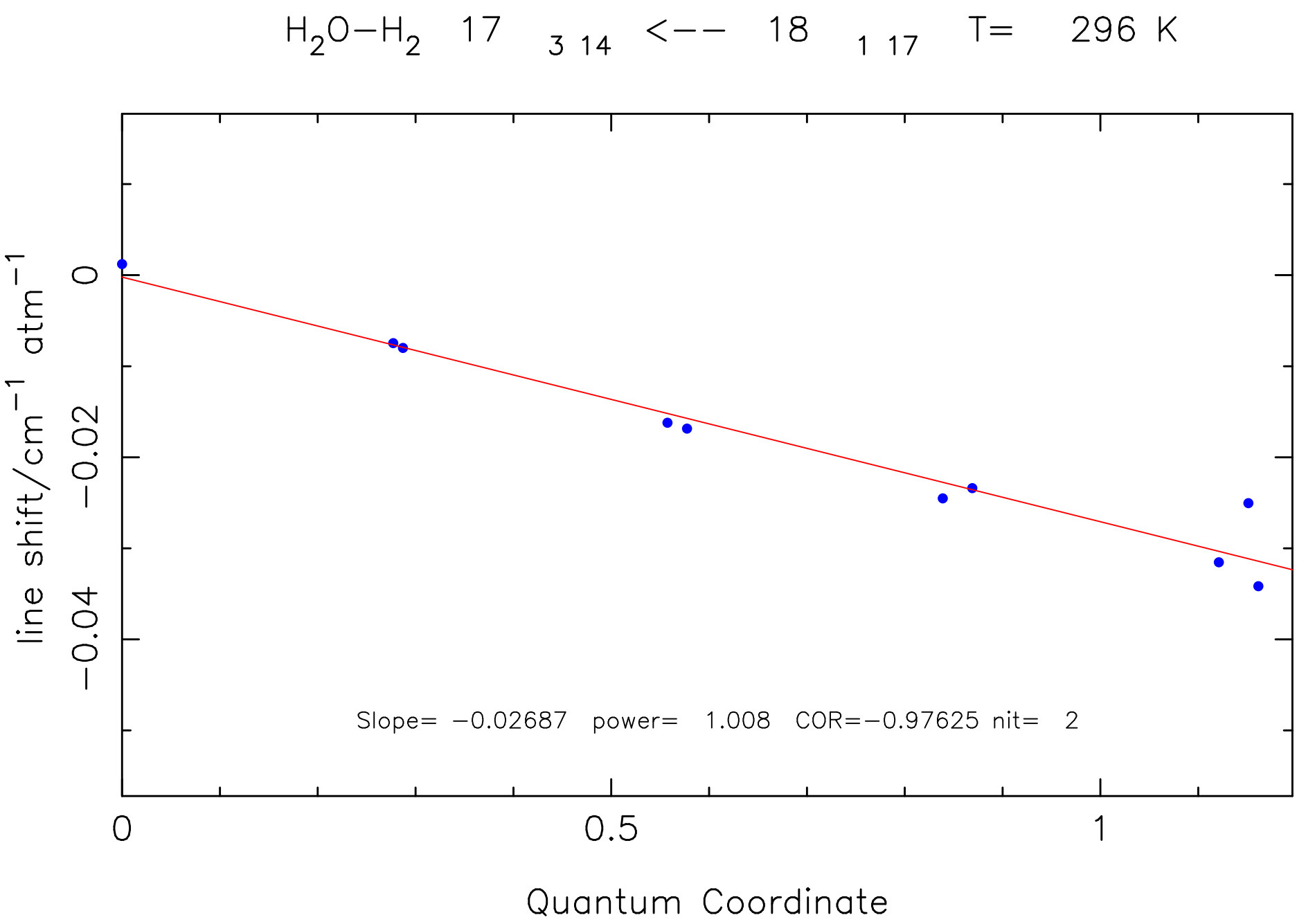
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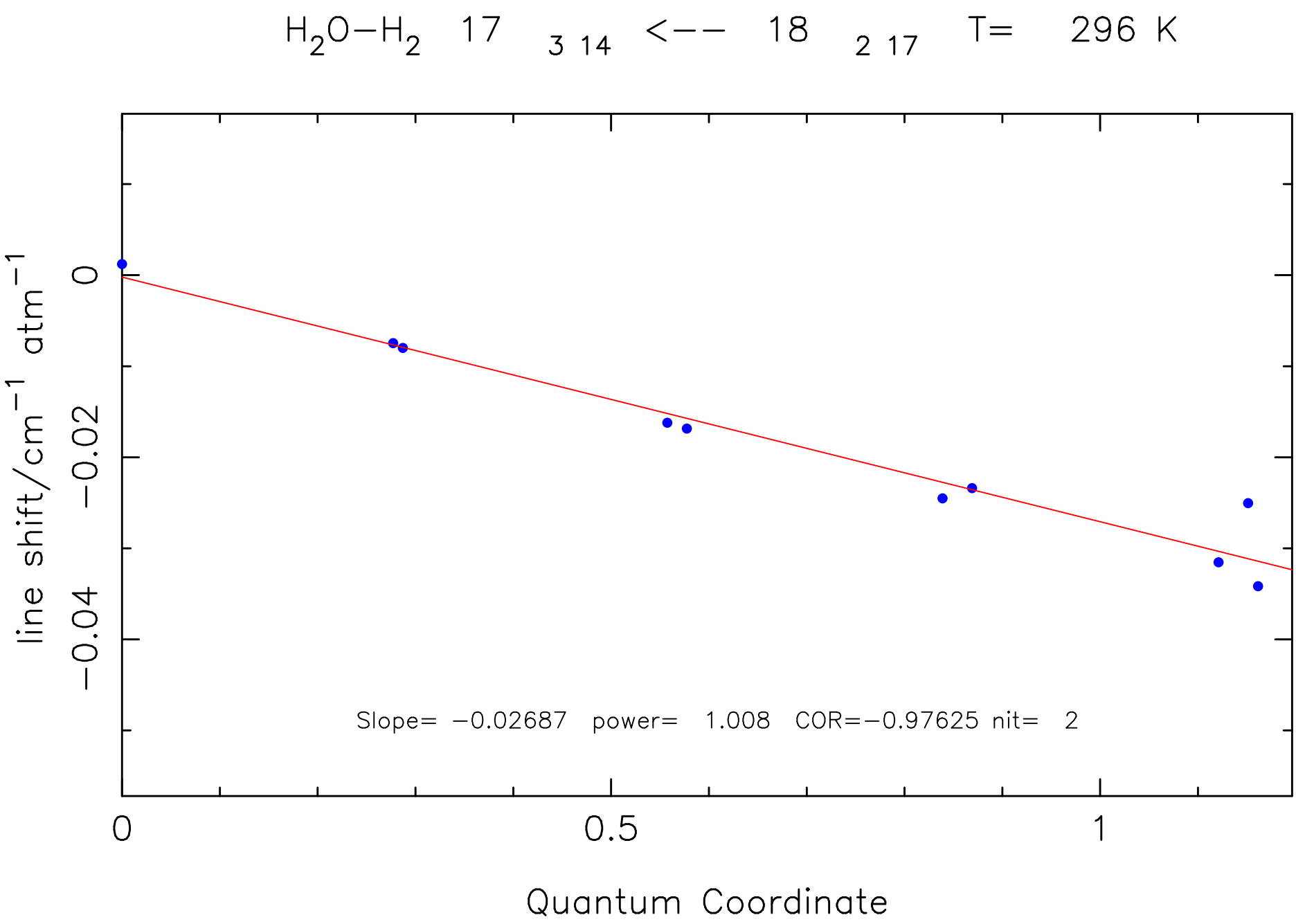
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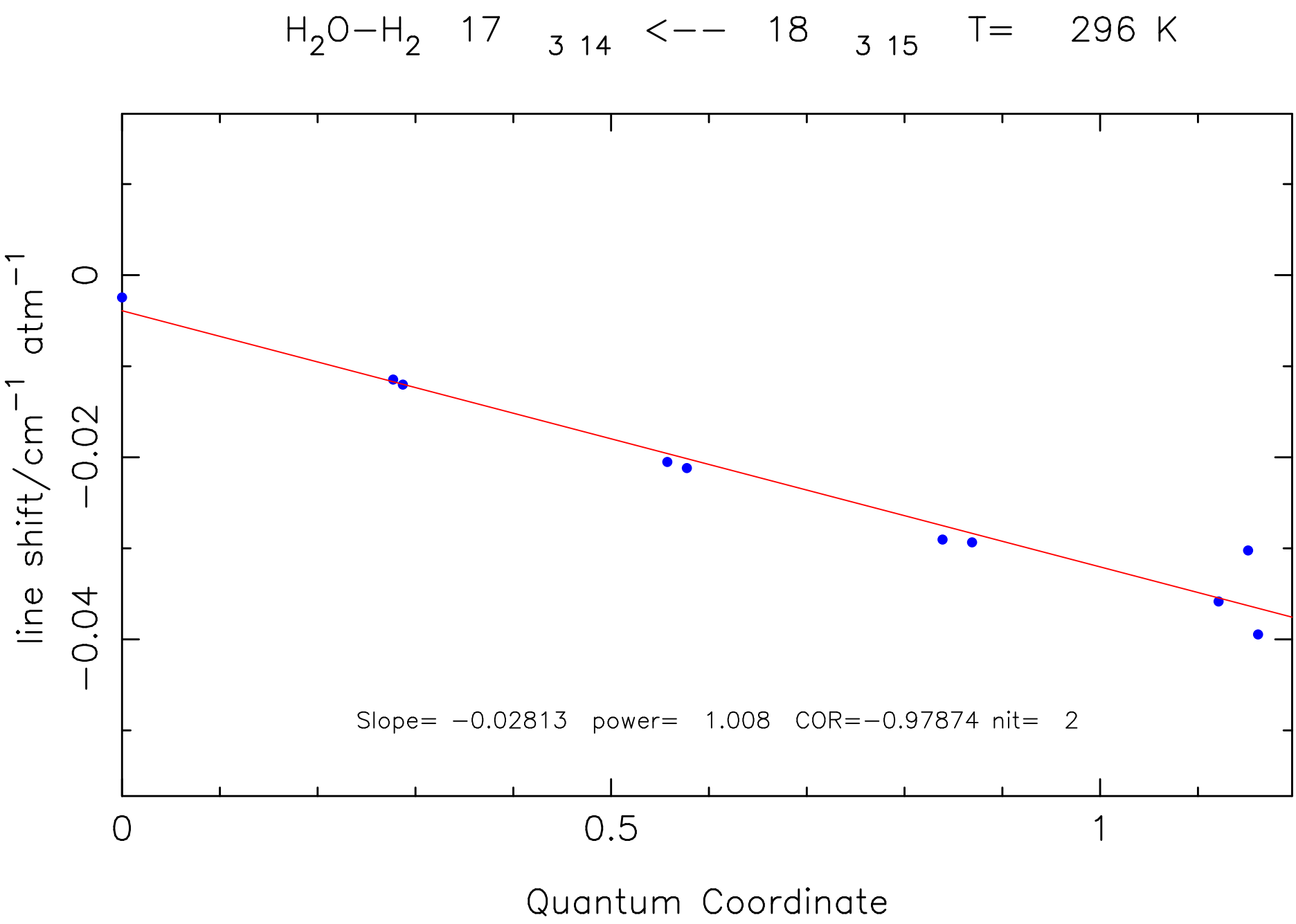
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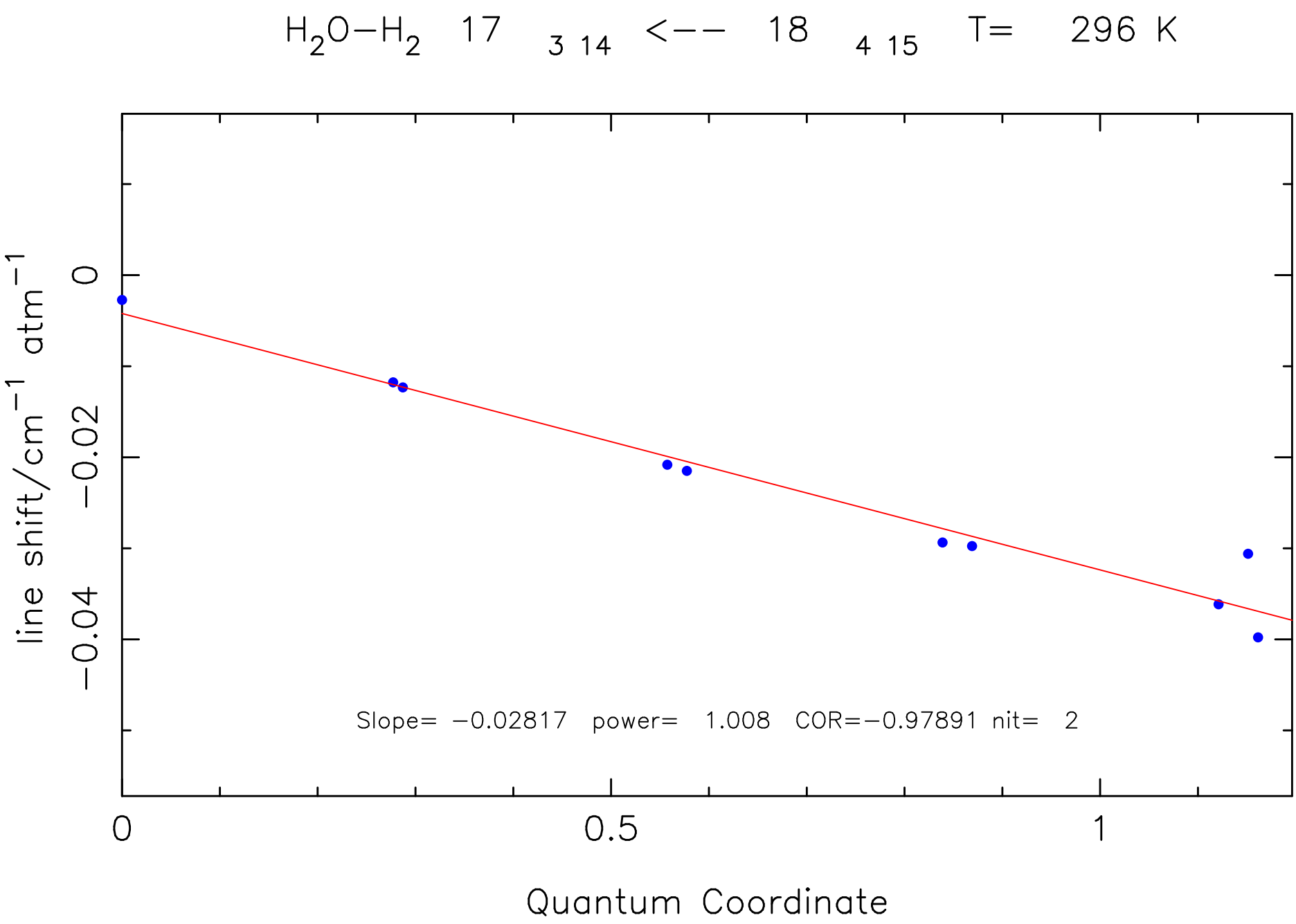
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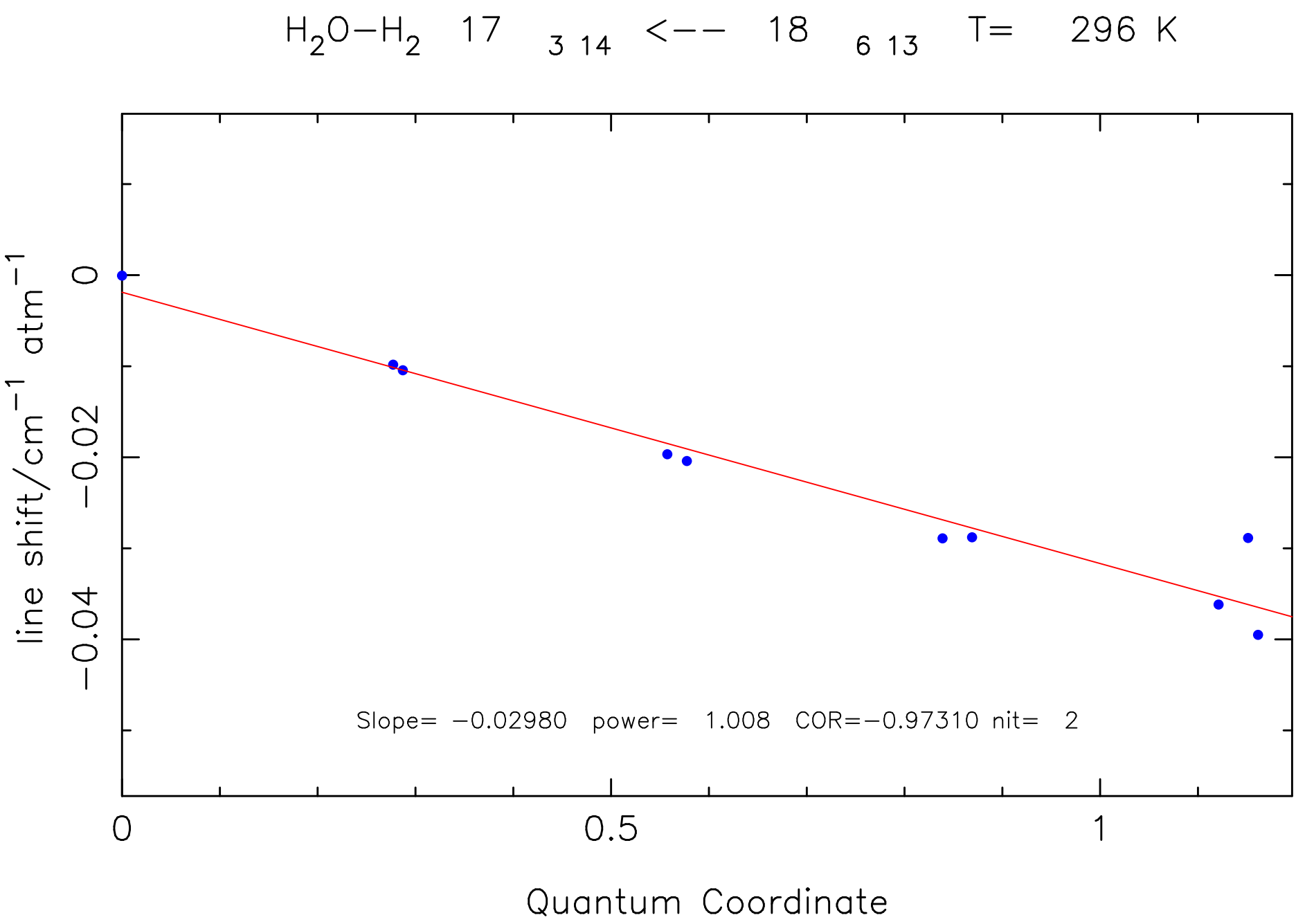
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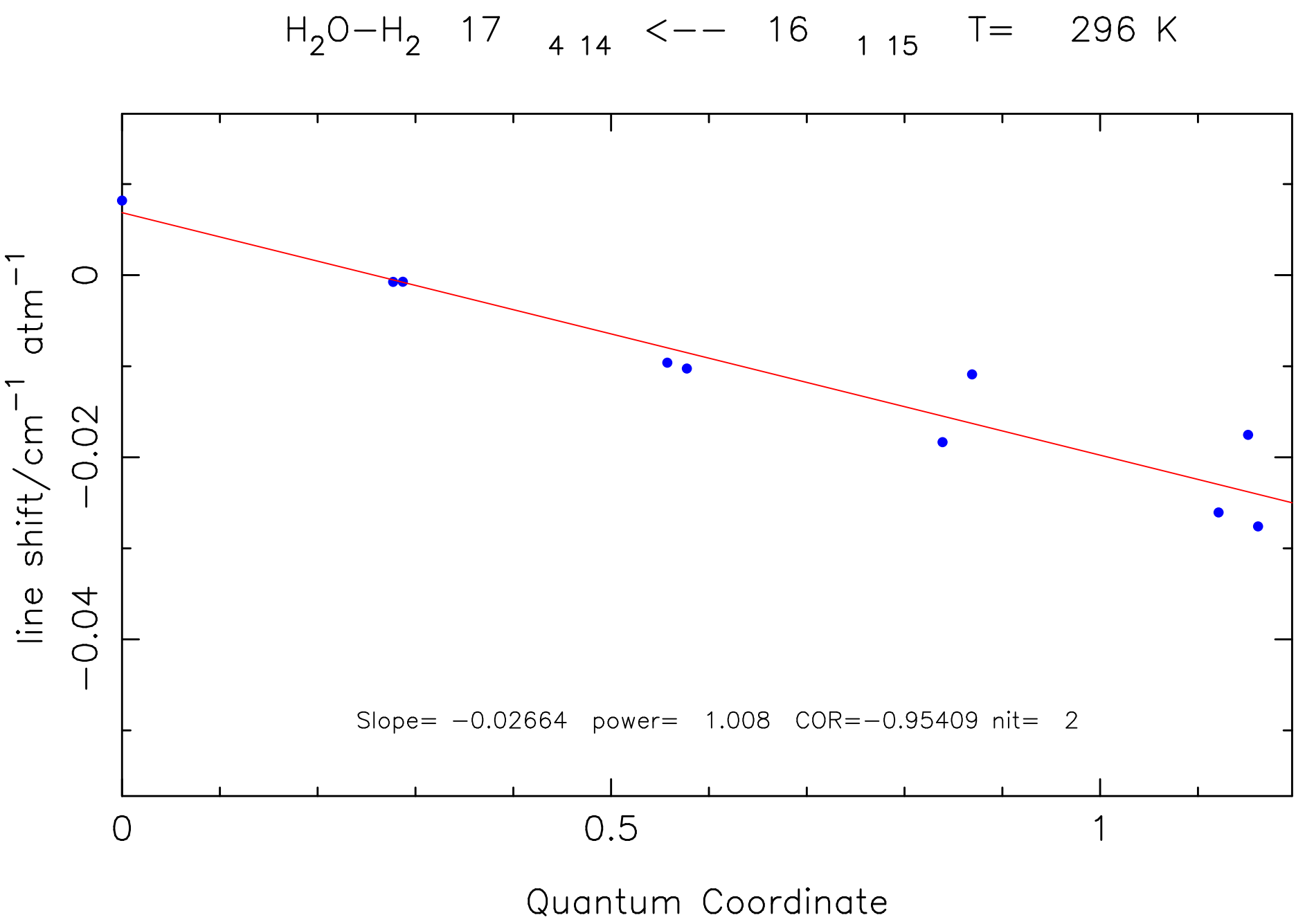
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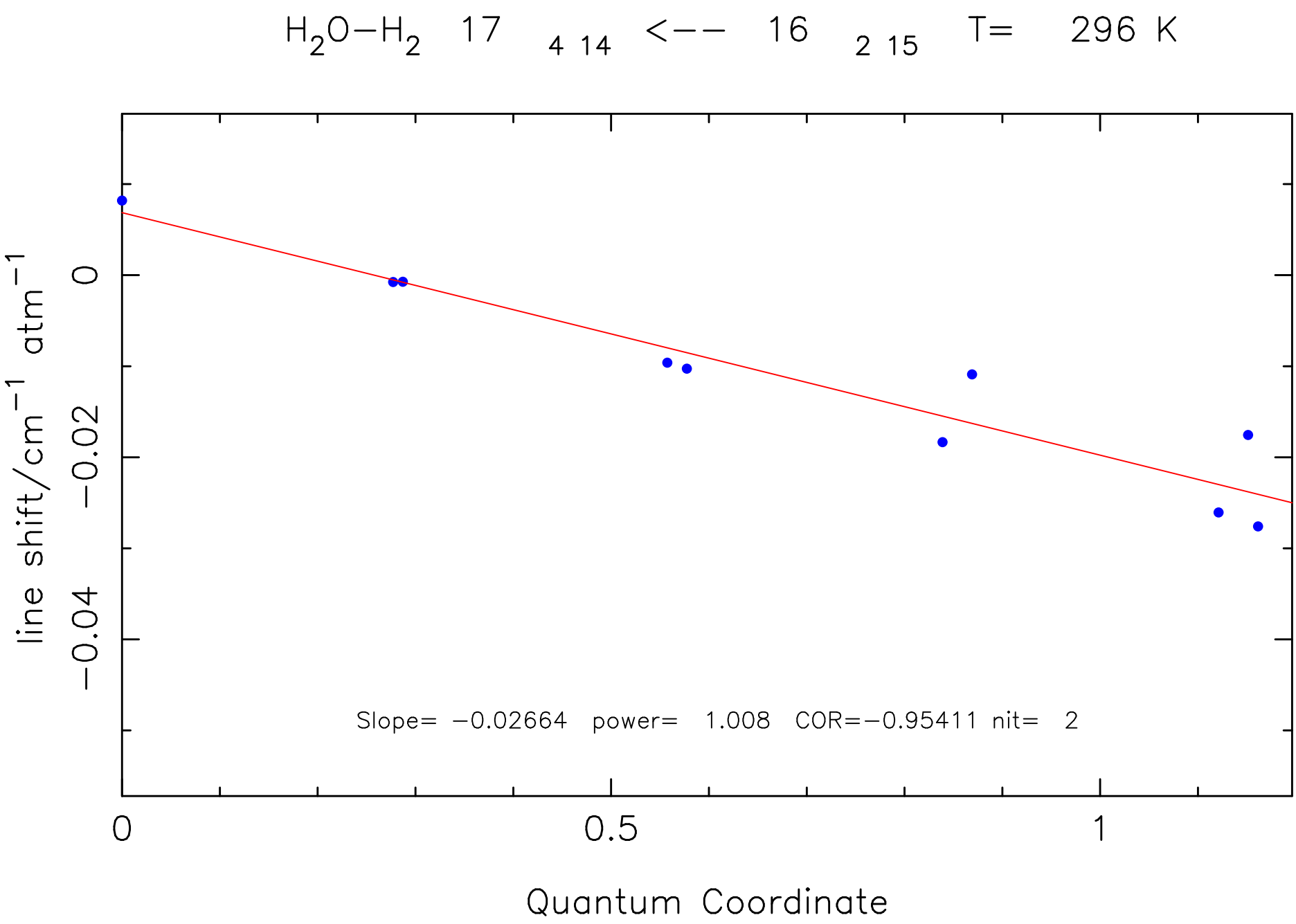
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line shift/cm−1 atm−1
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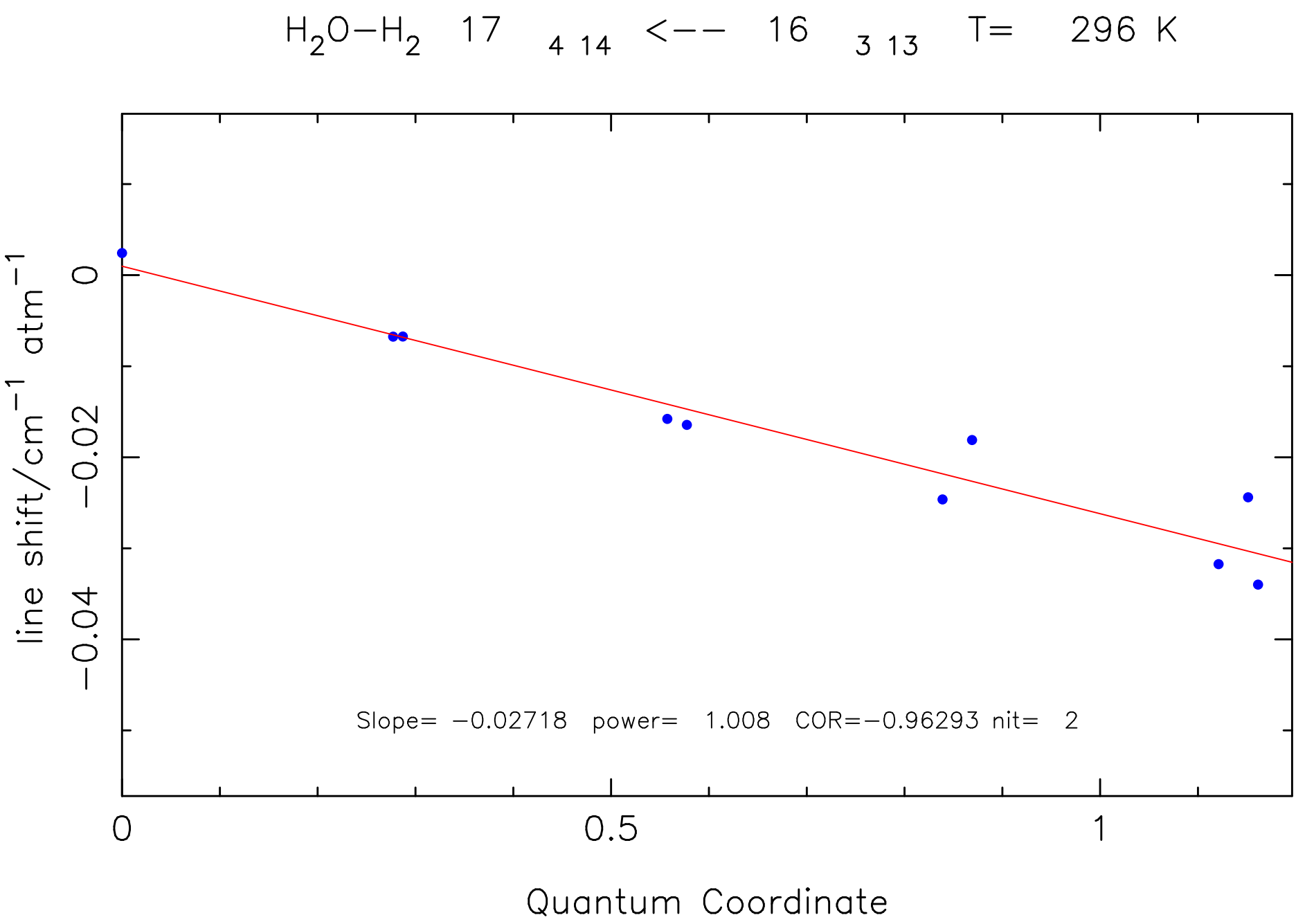
Quantum Coordinate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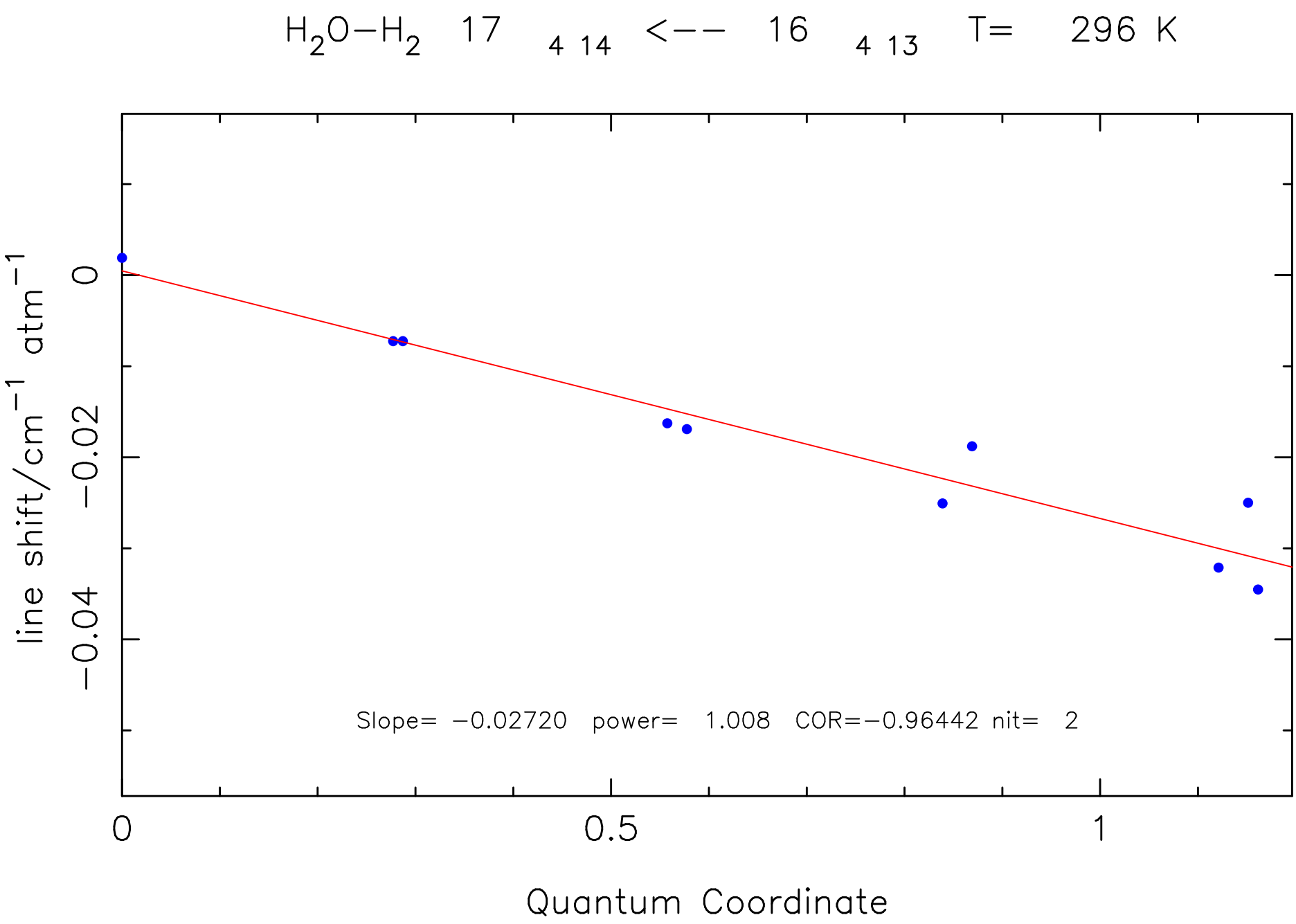
Quantum Coordinate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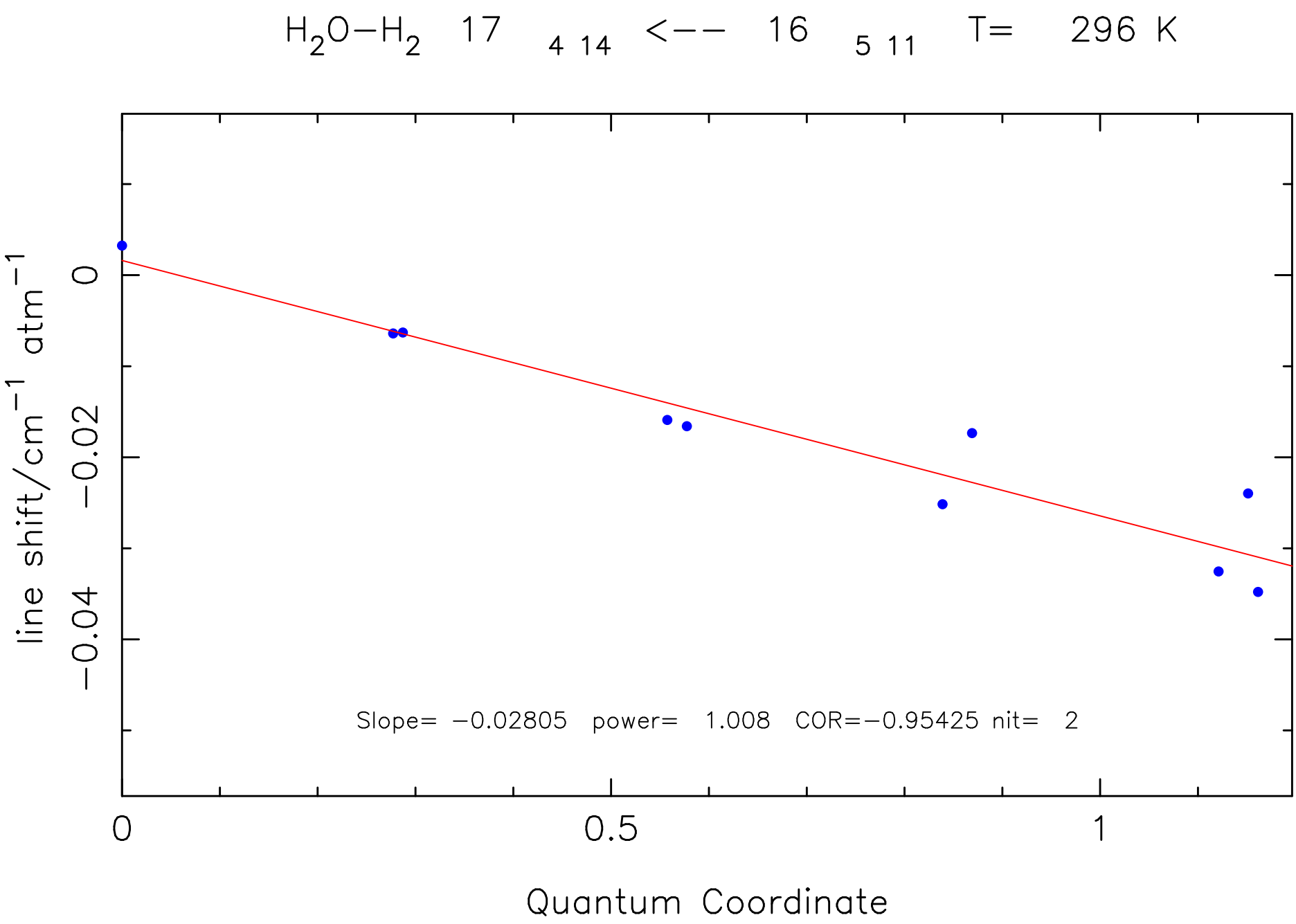
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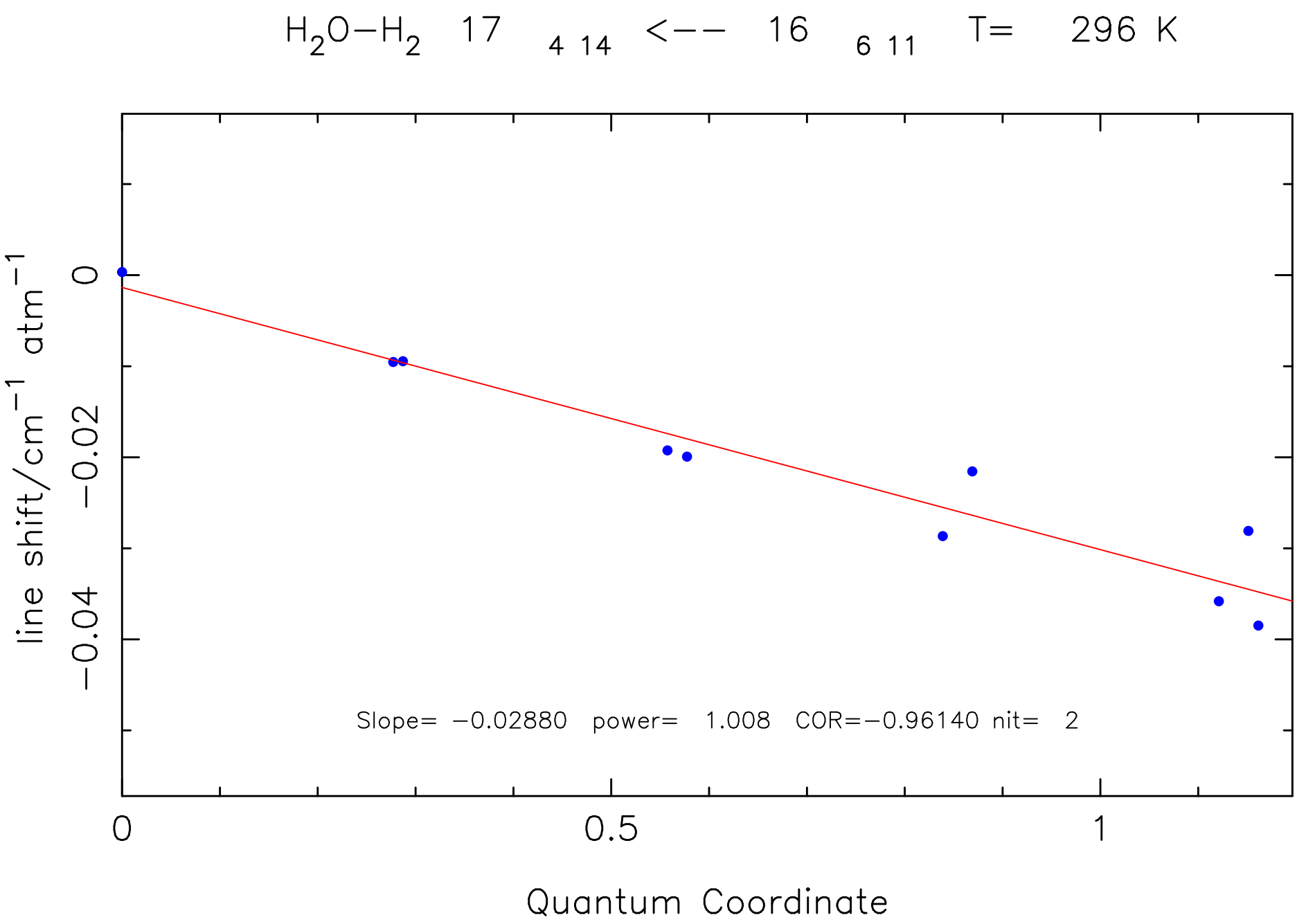
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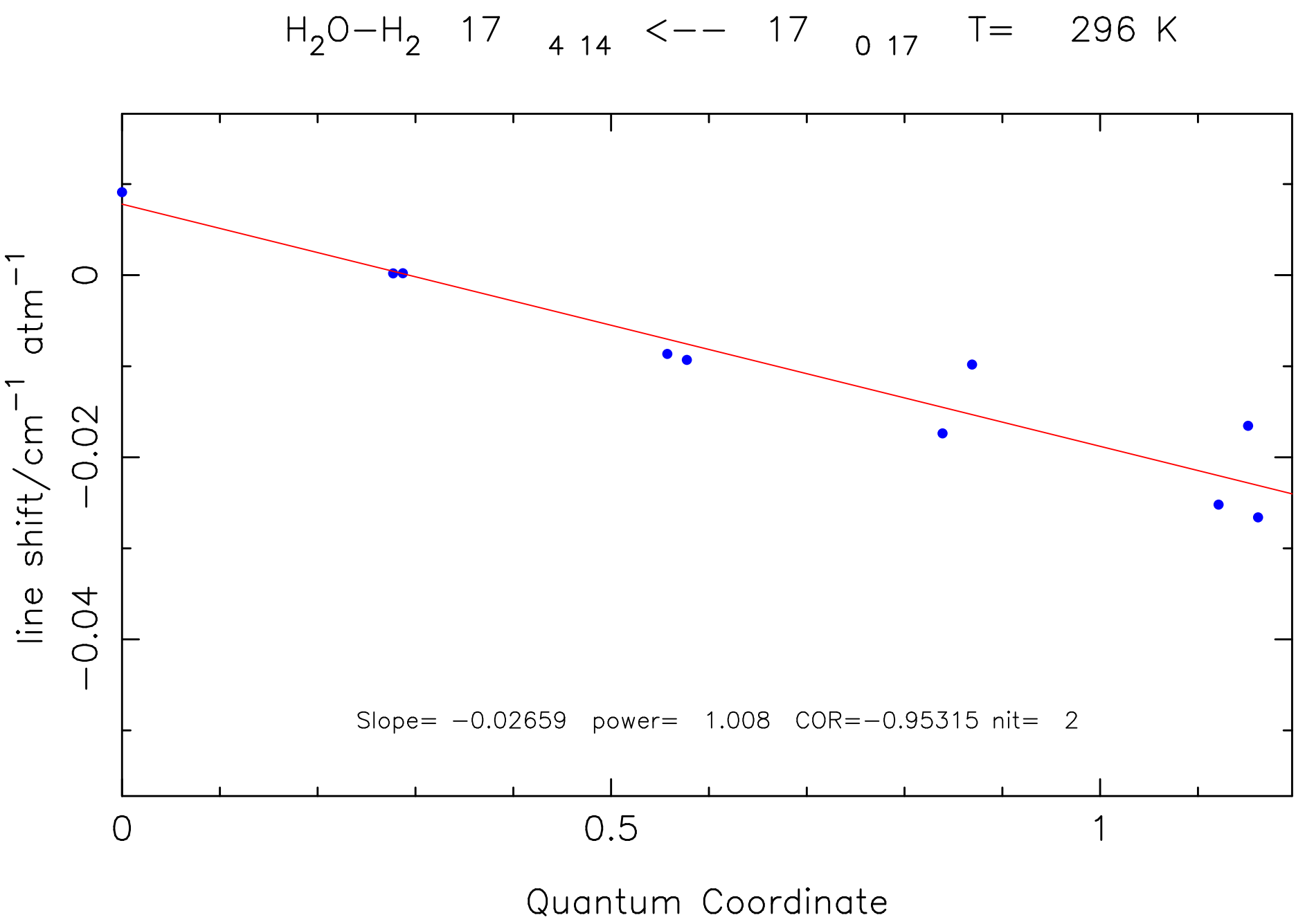
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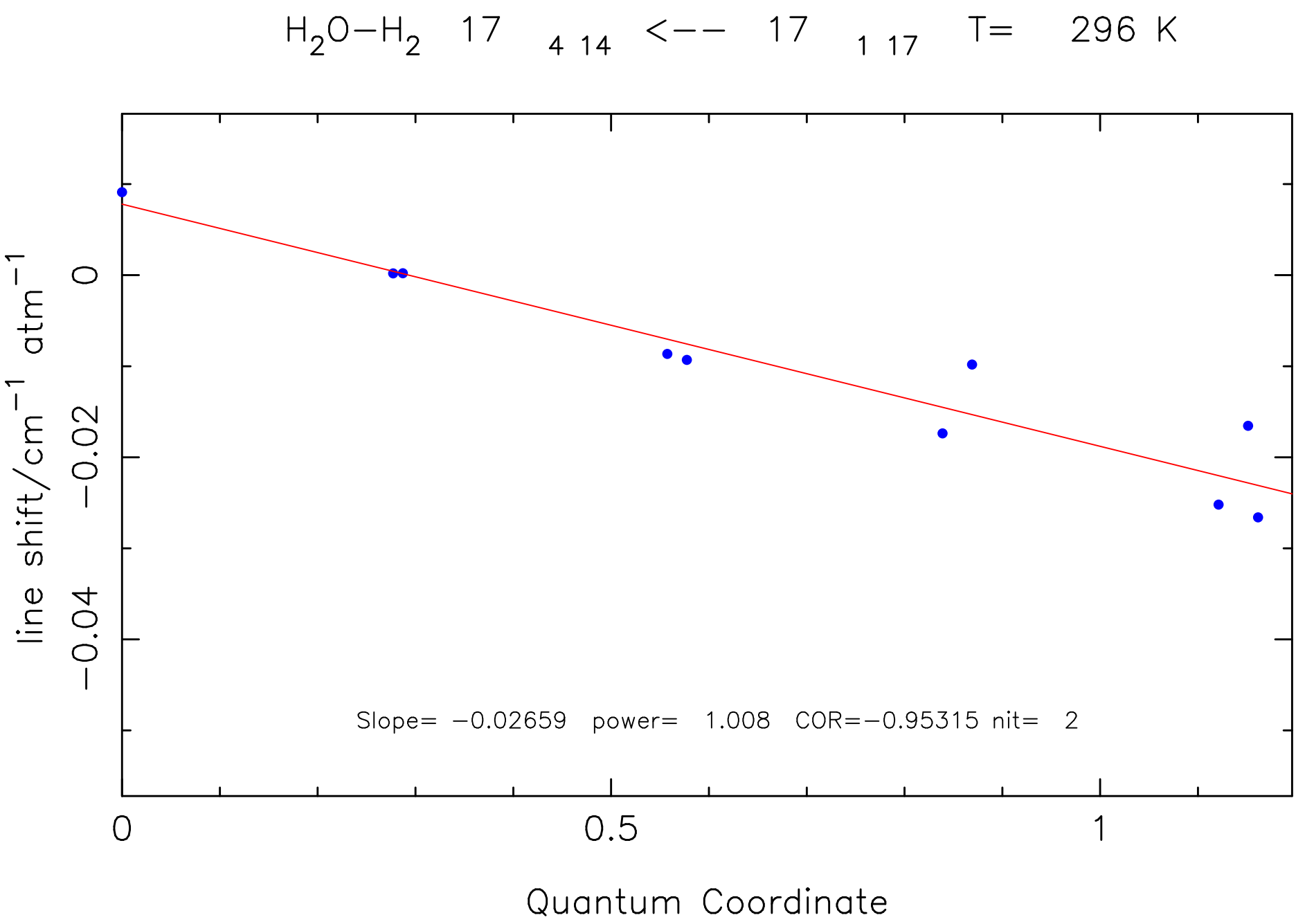
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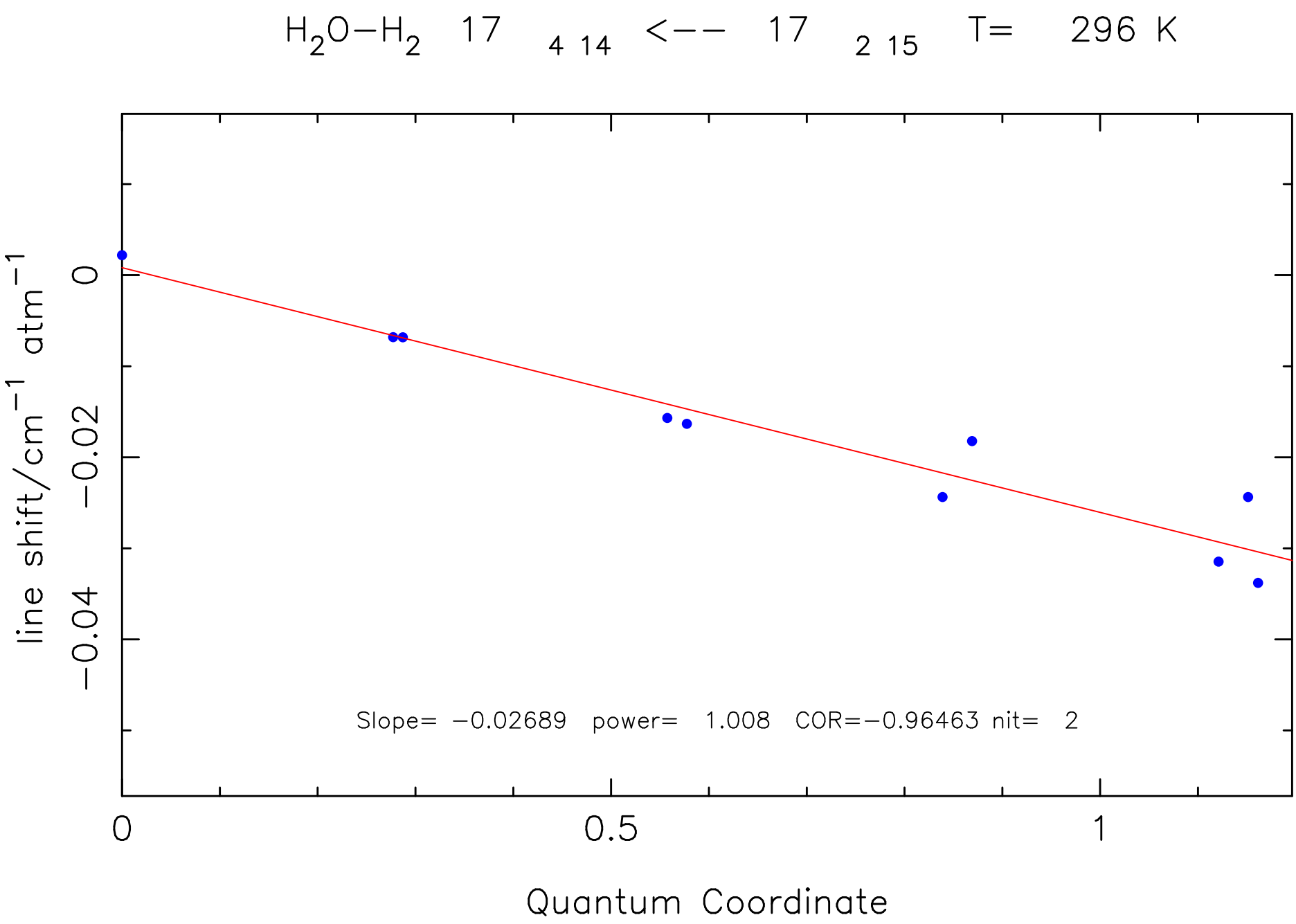
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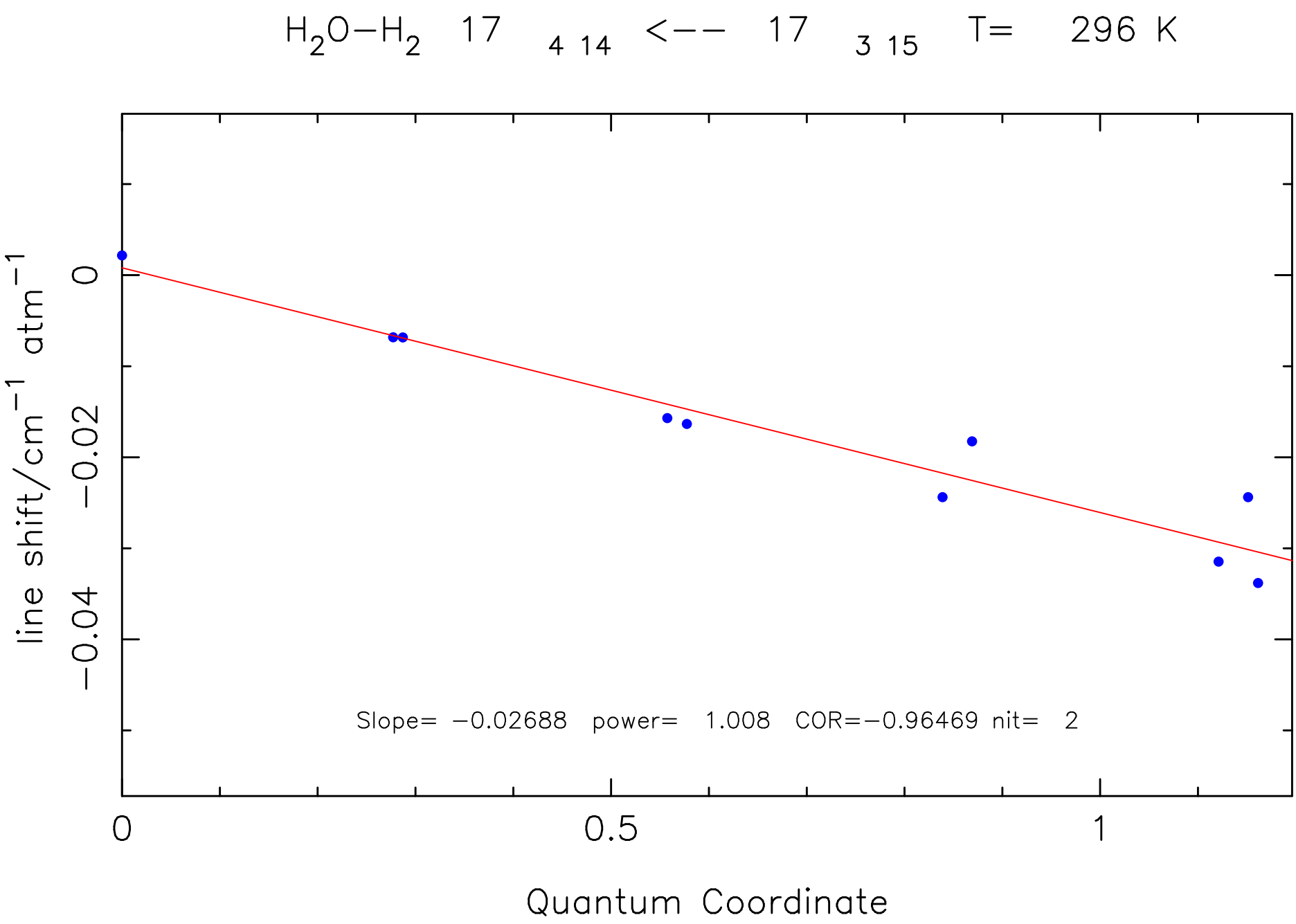
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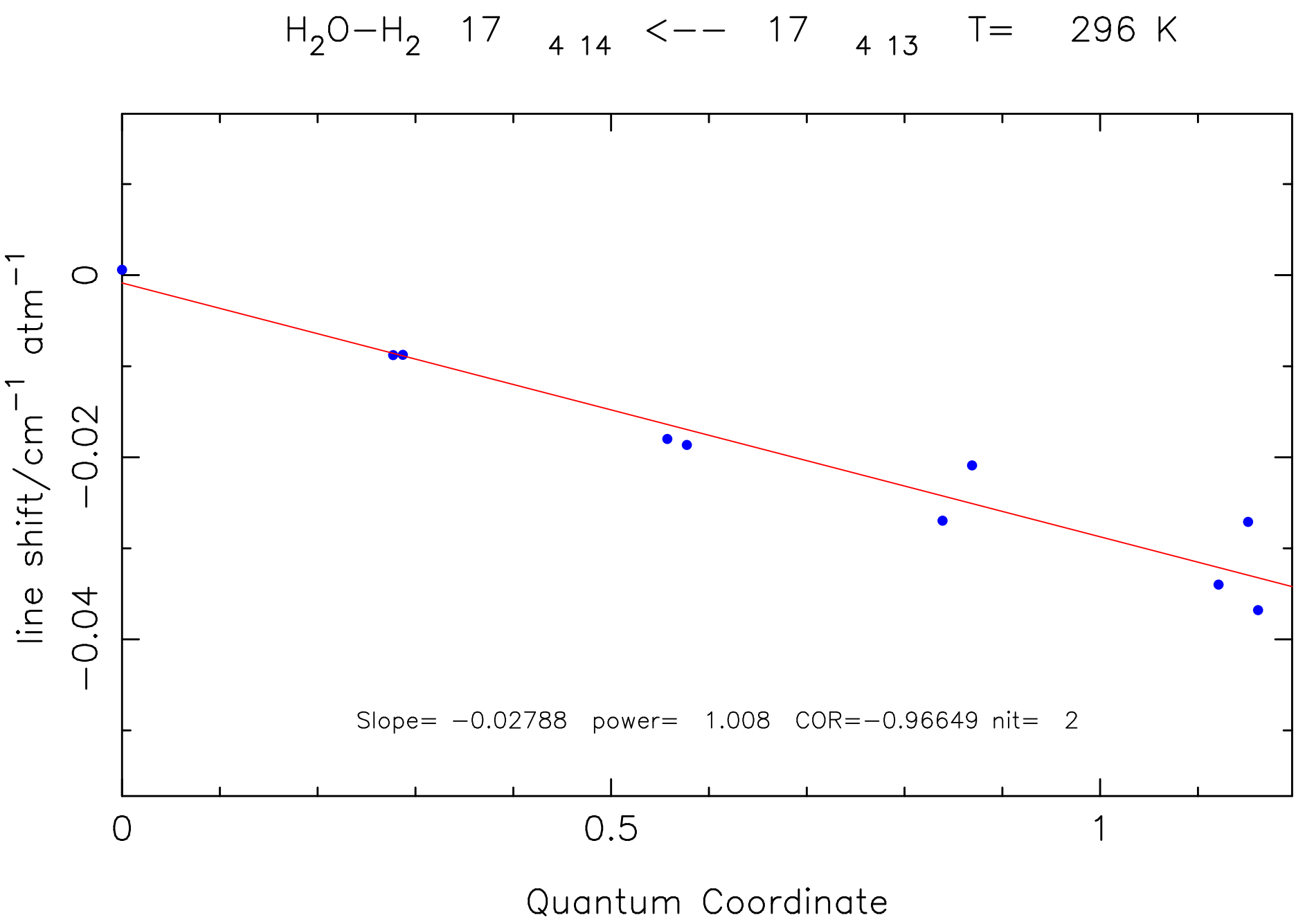
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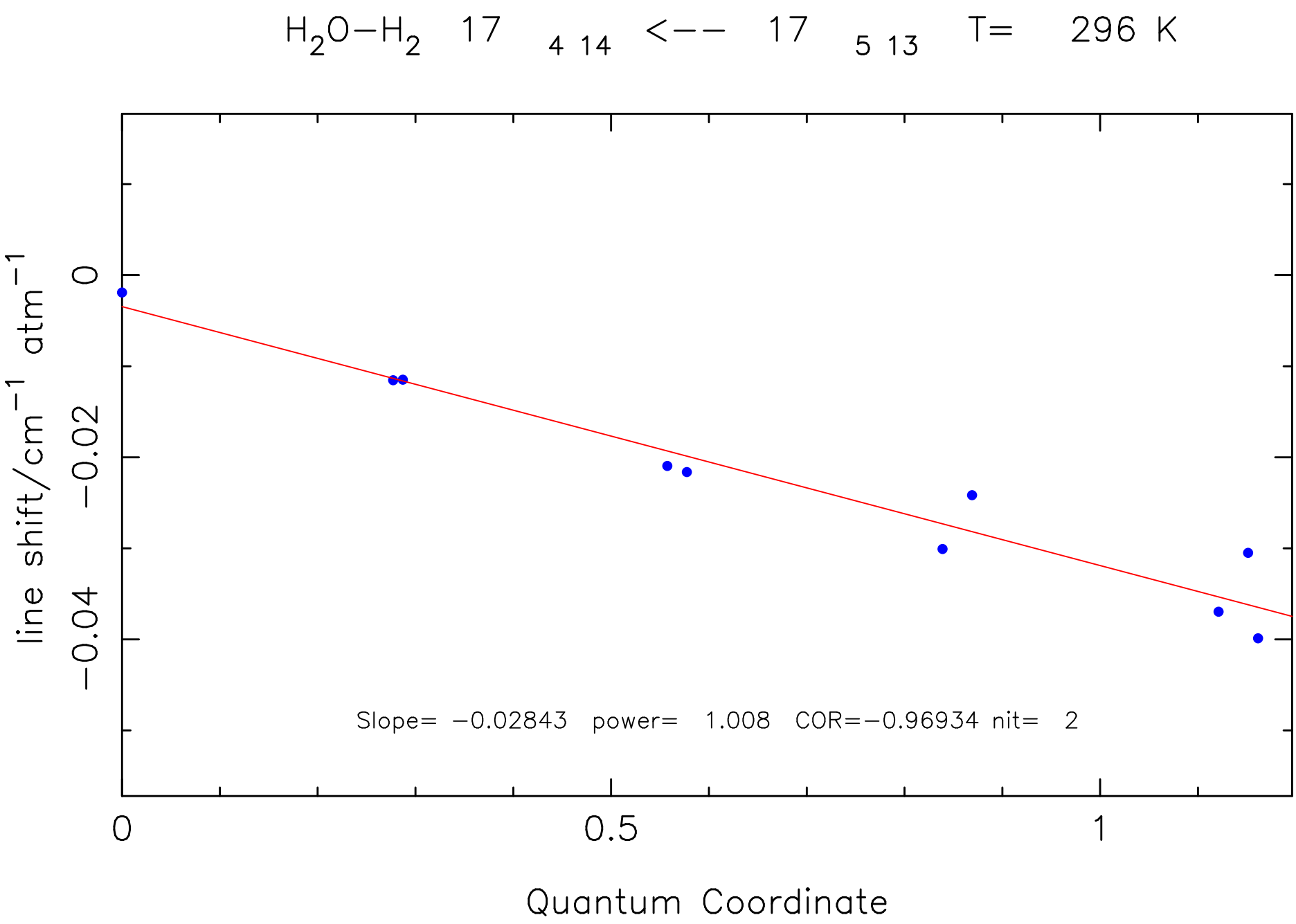
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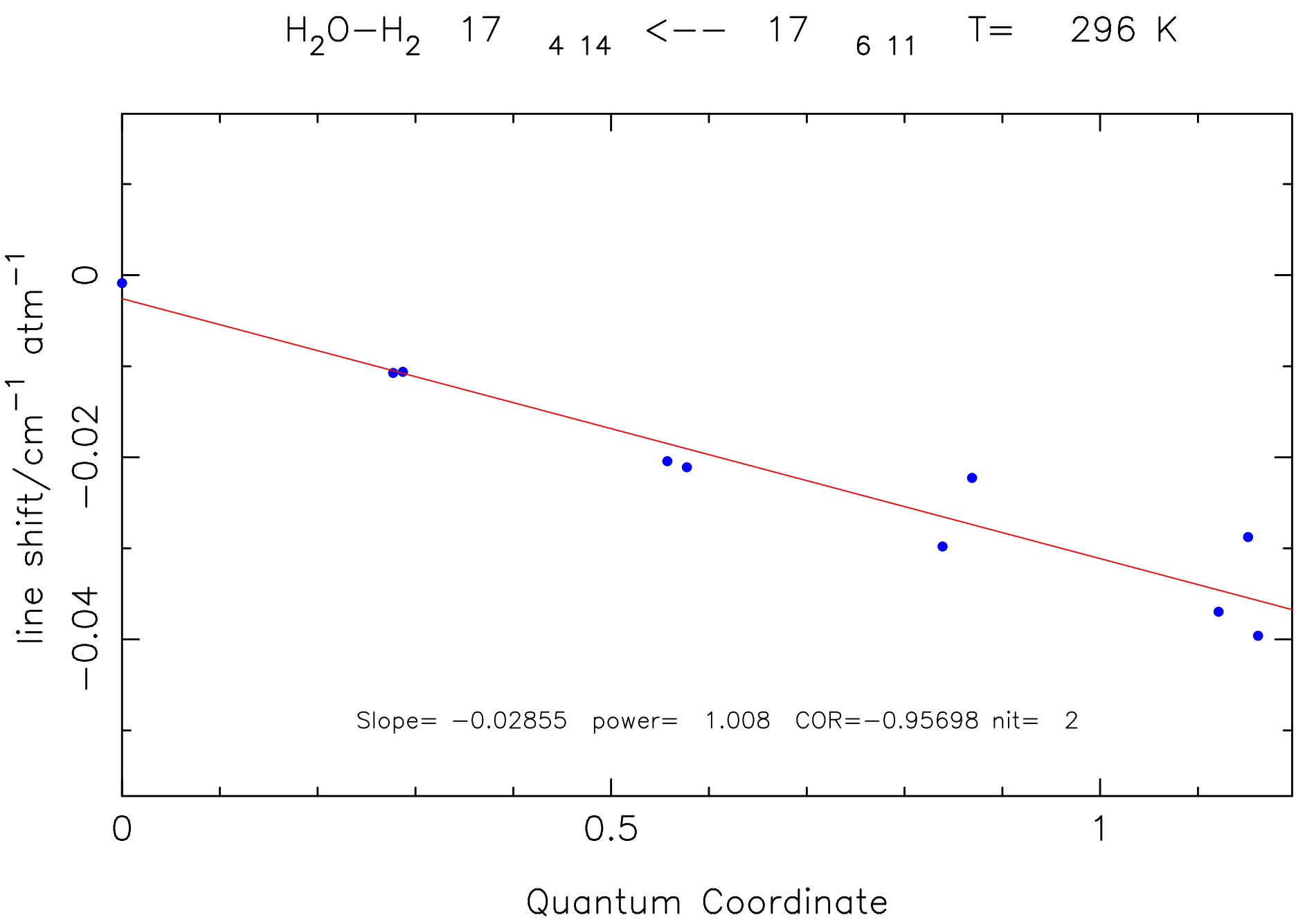
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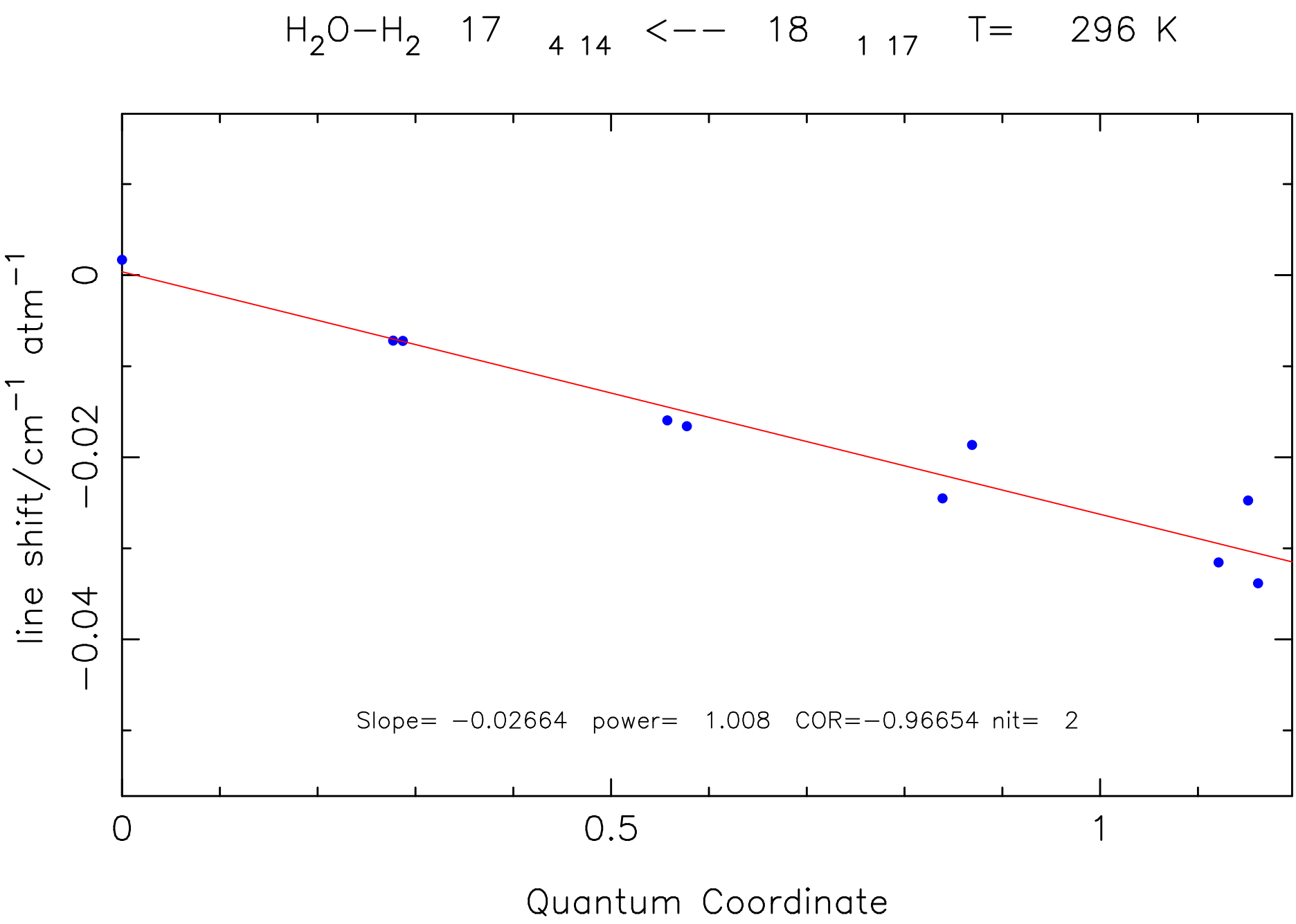
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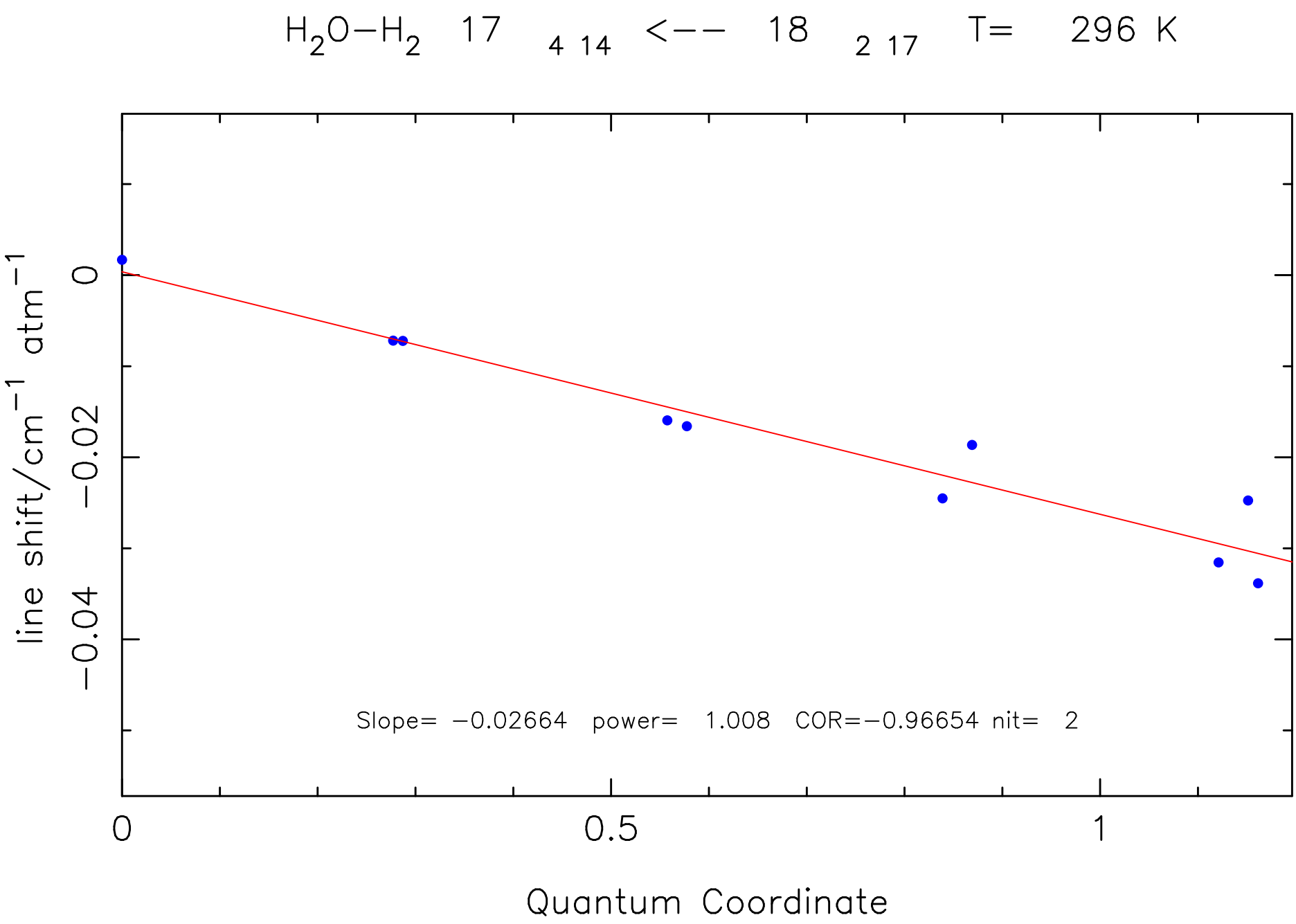
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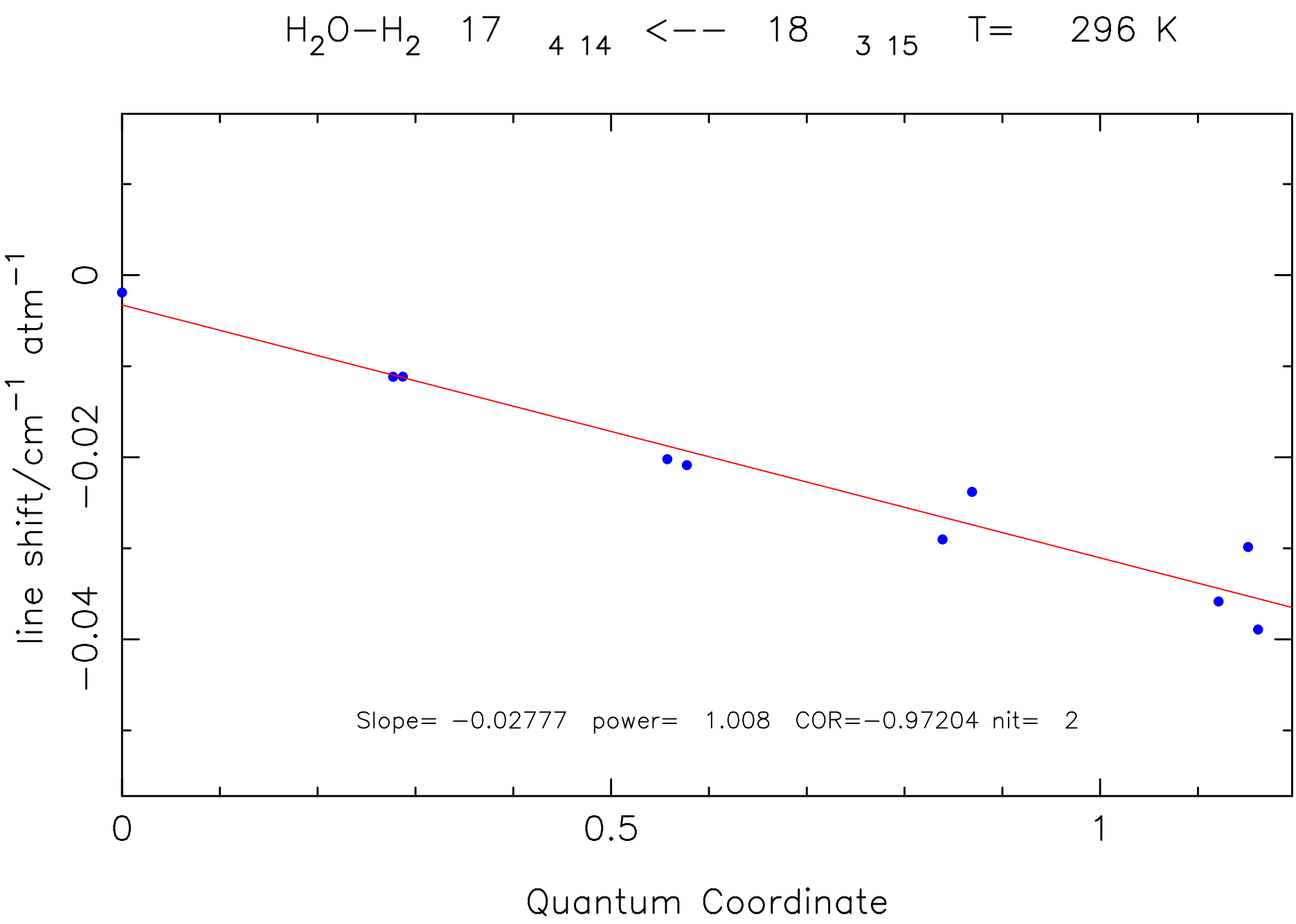
Quantum Coordinate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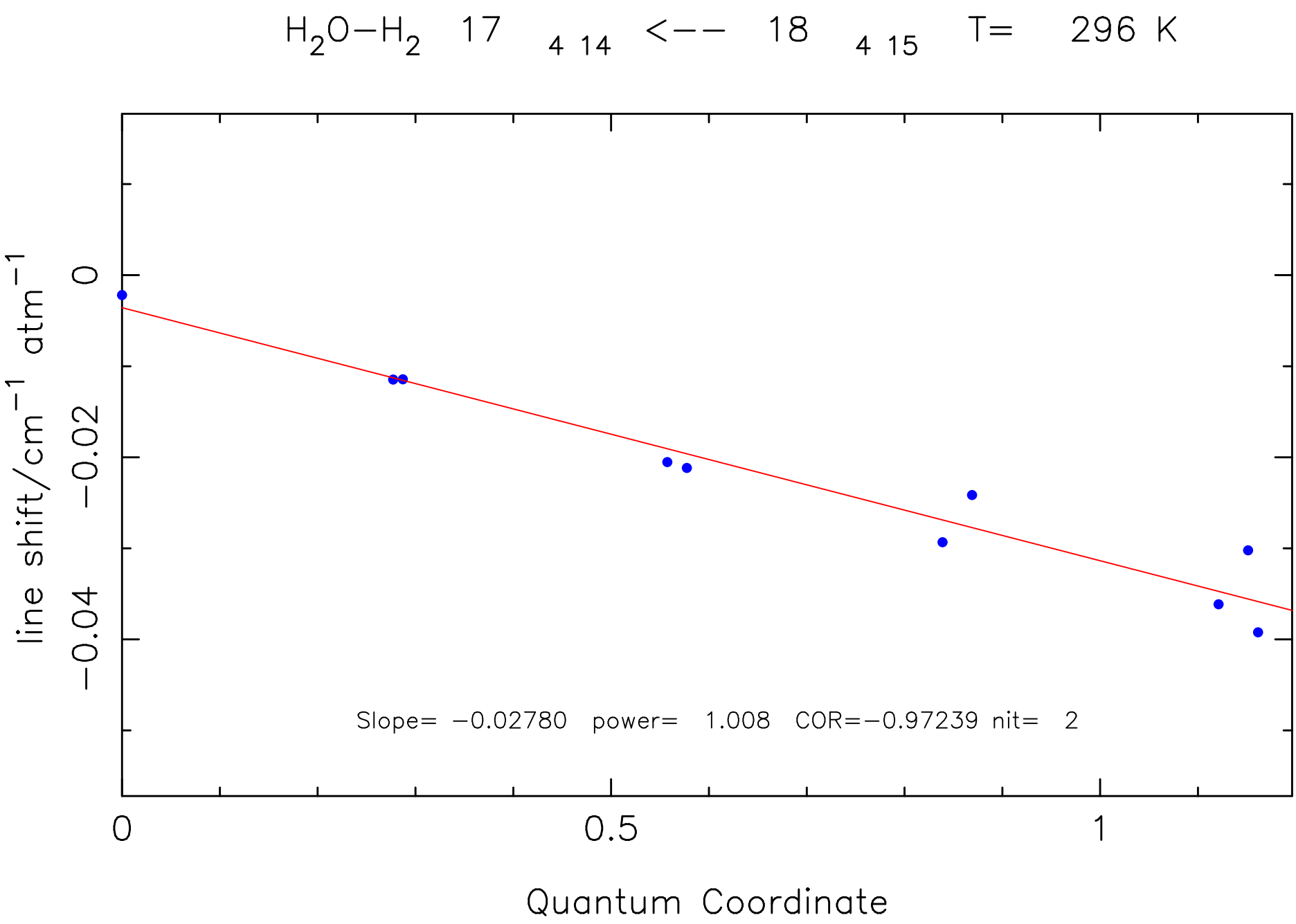
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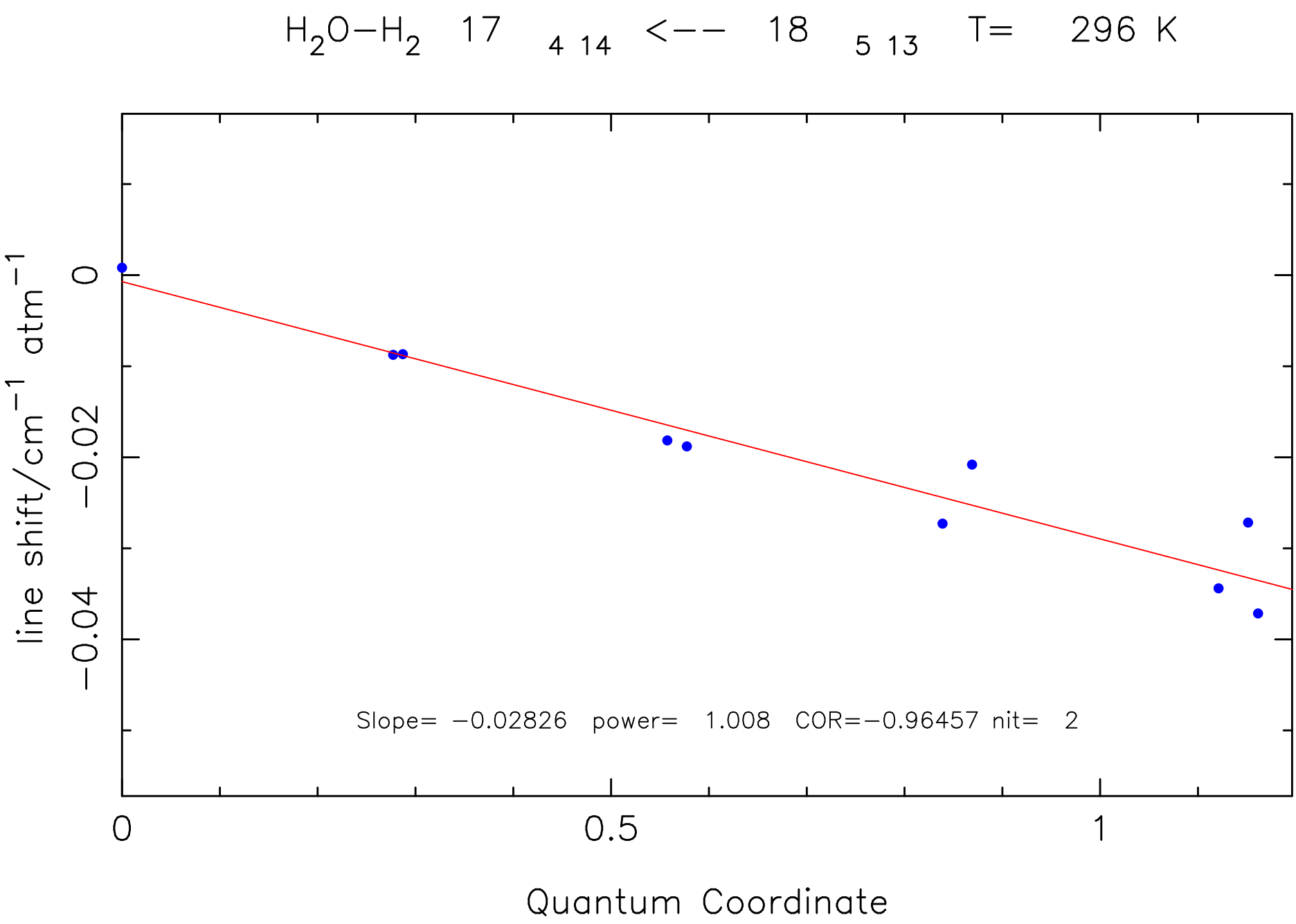
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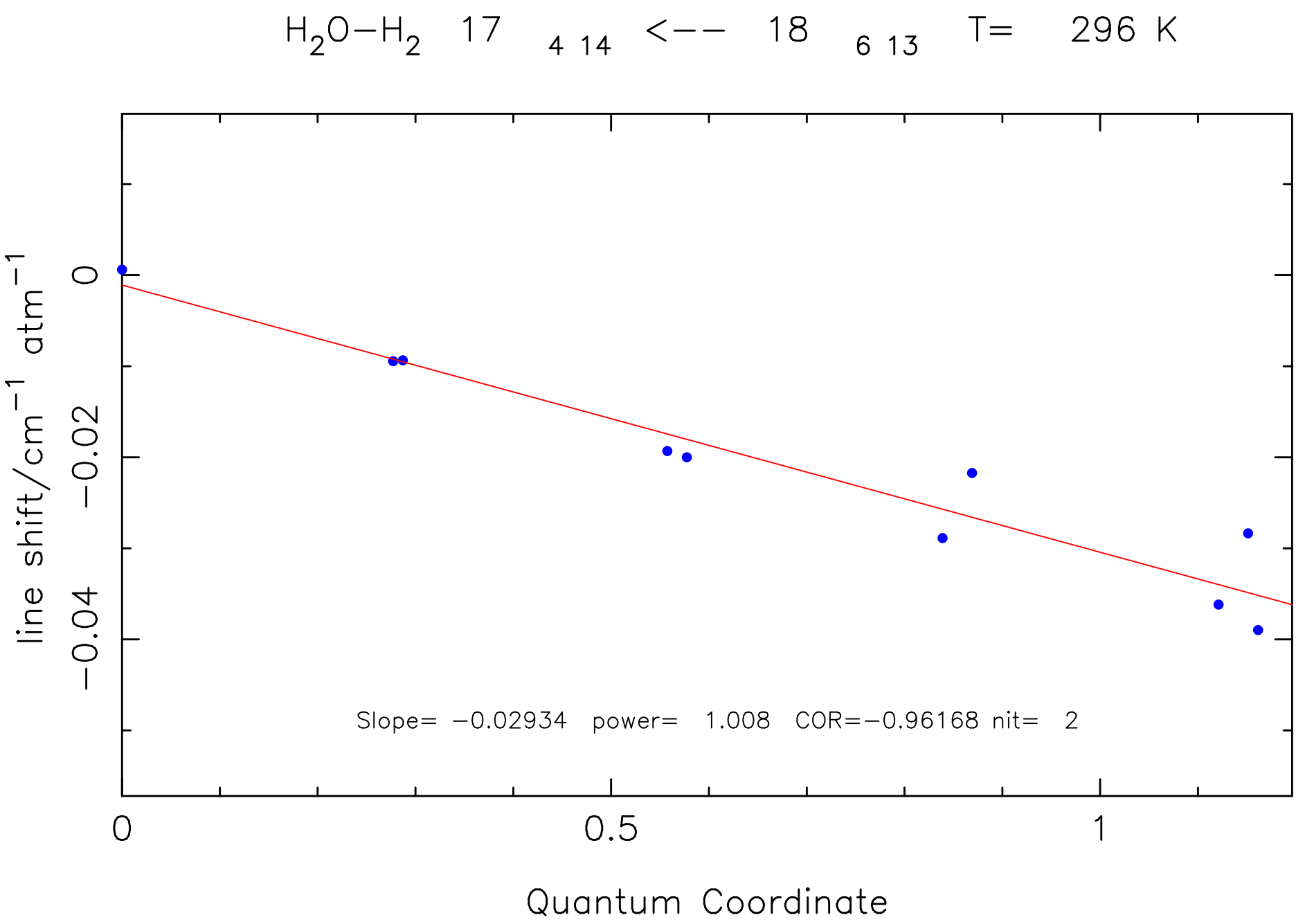
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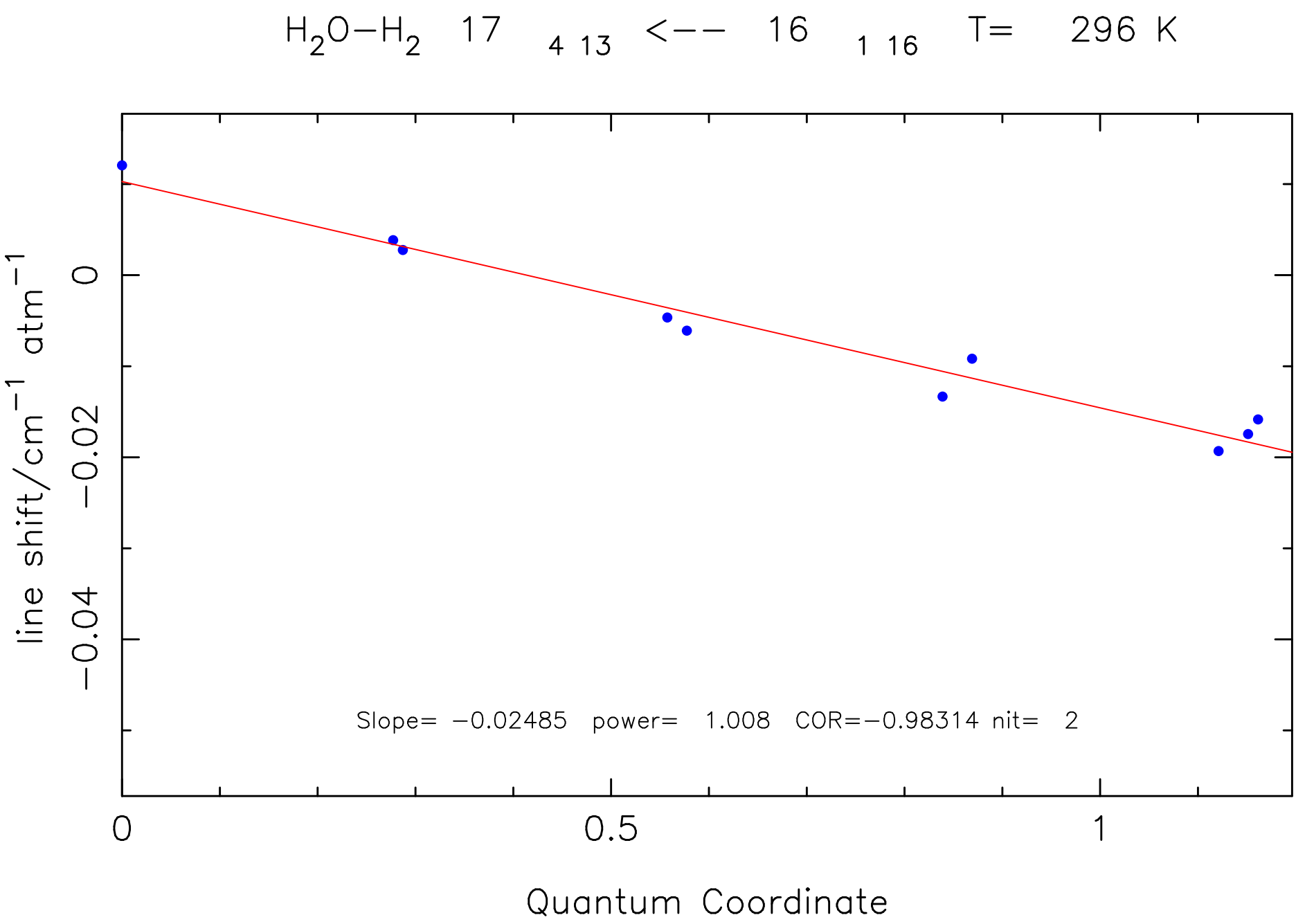
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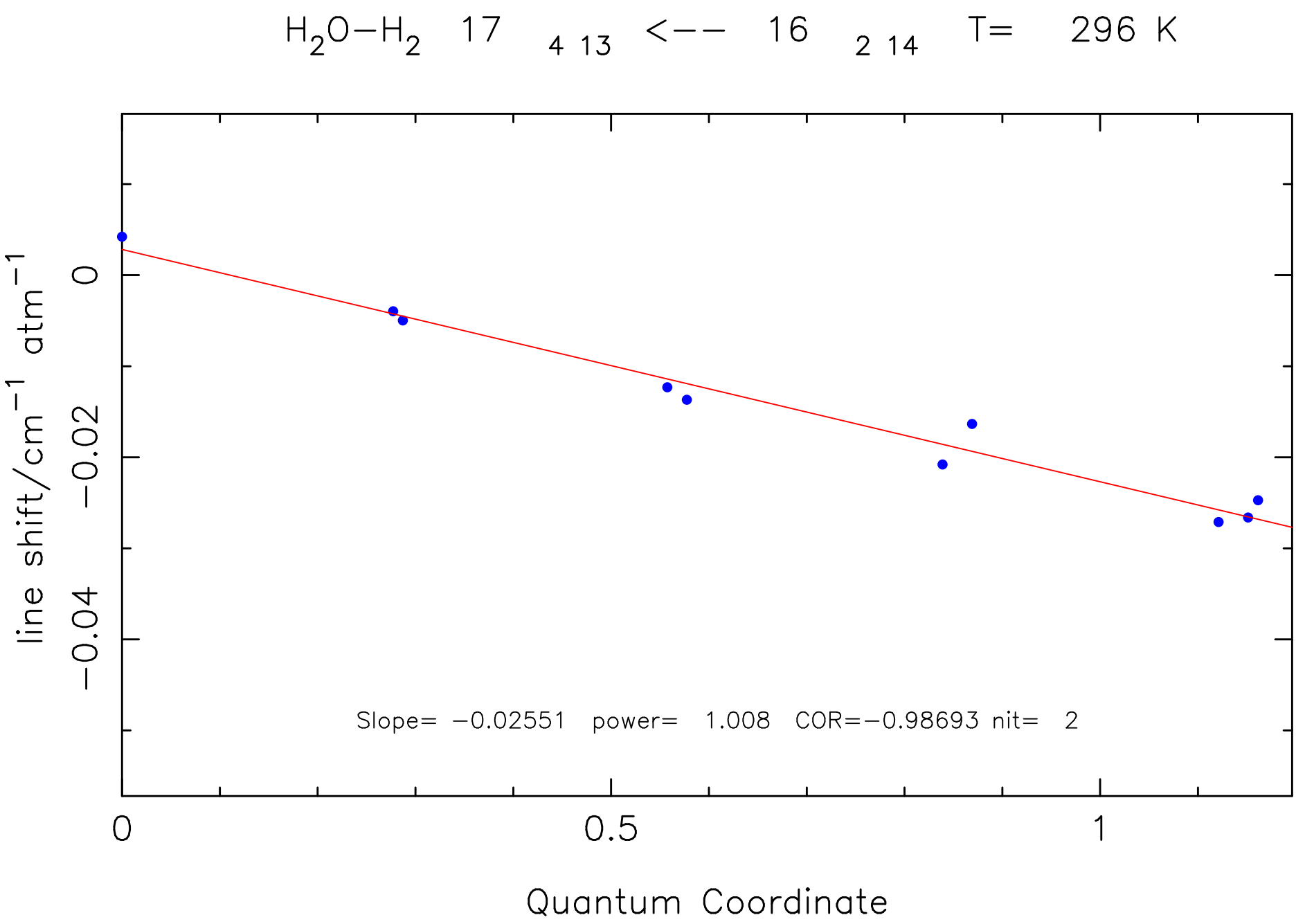
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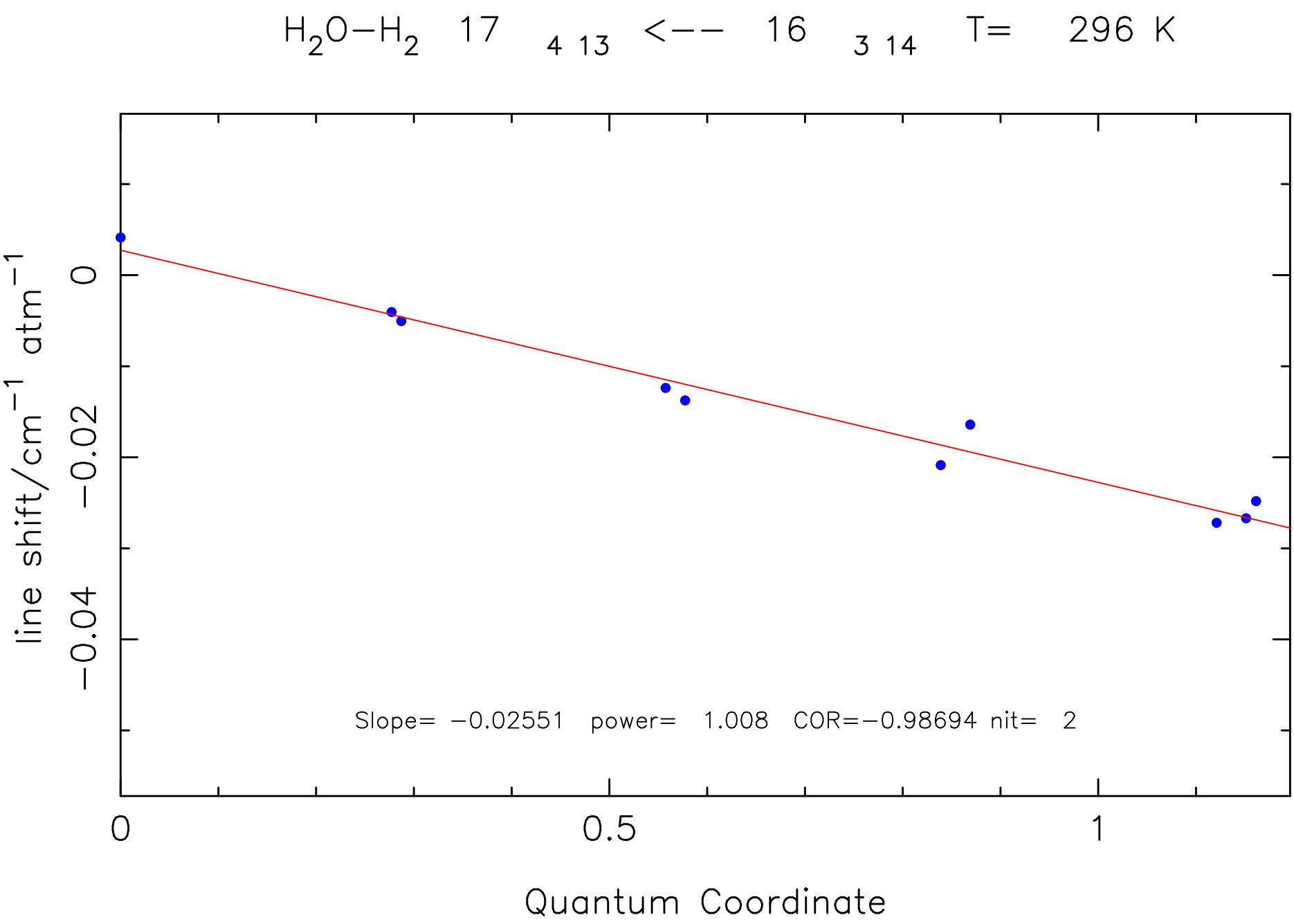
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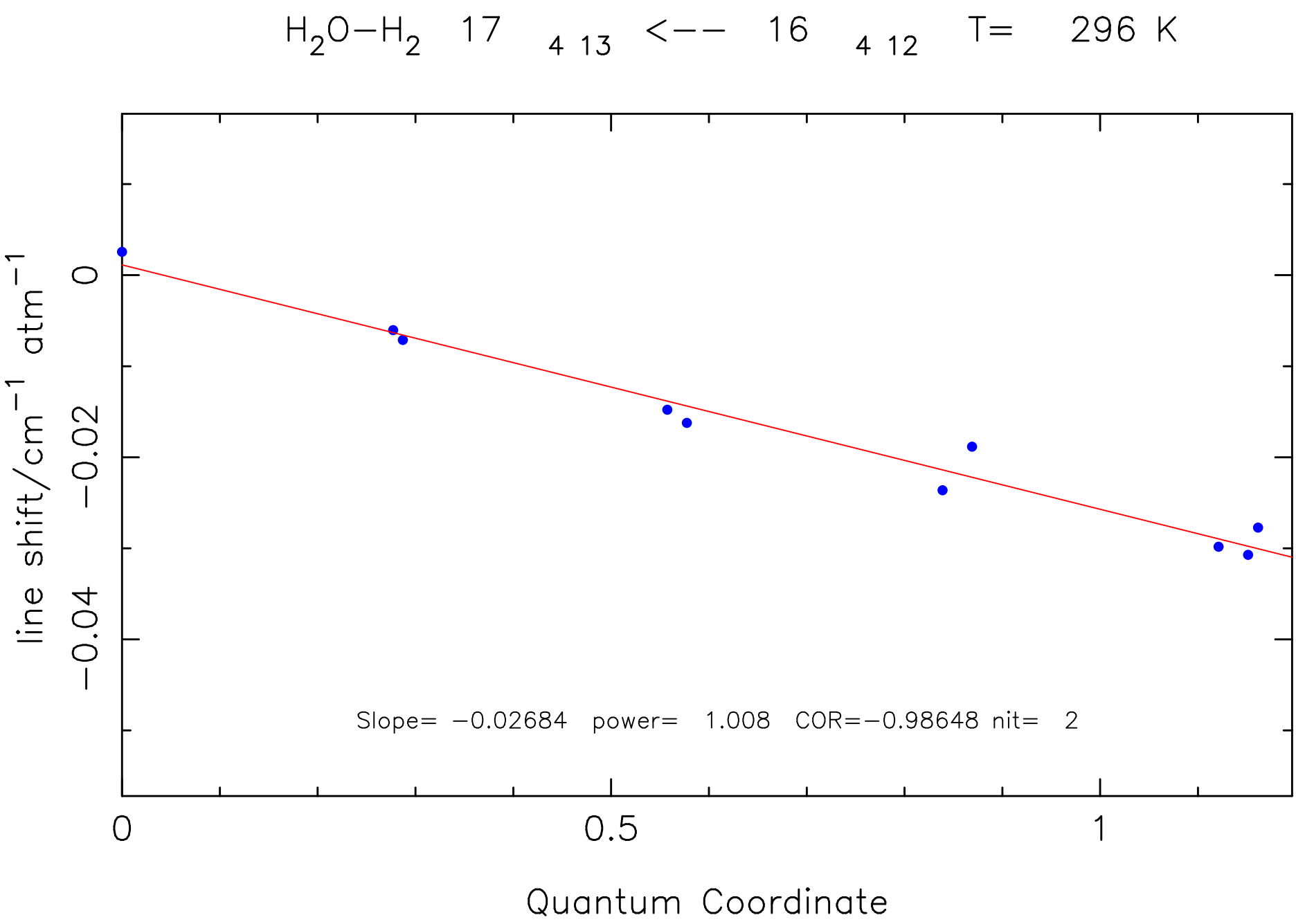
H2O−H2 17 4 13 <−− 16 4 12 T= 296 K
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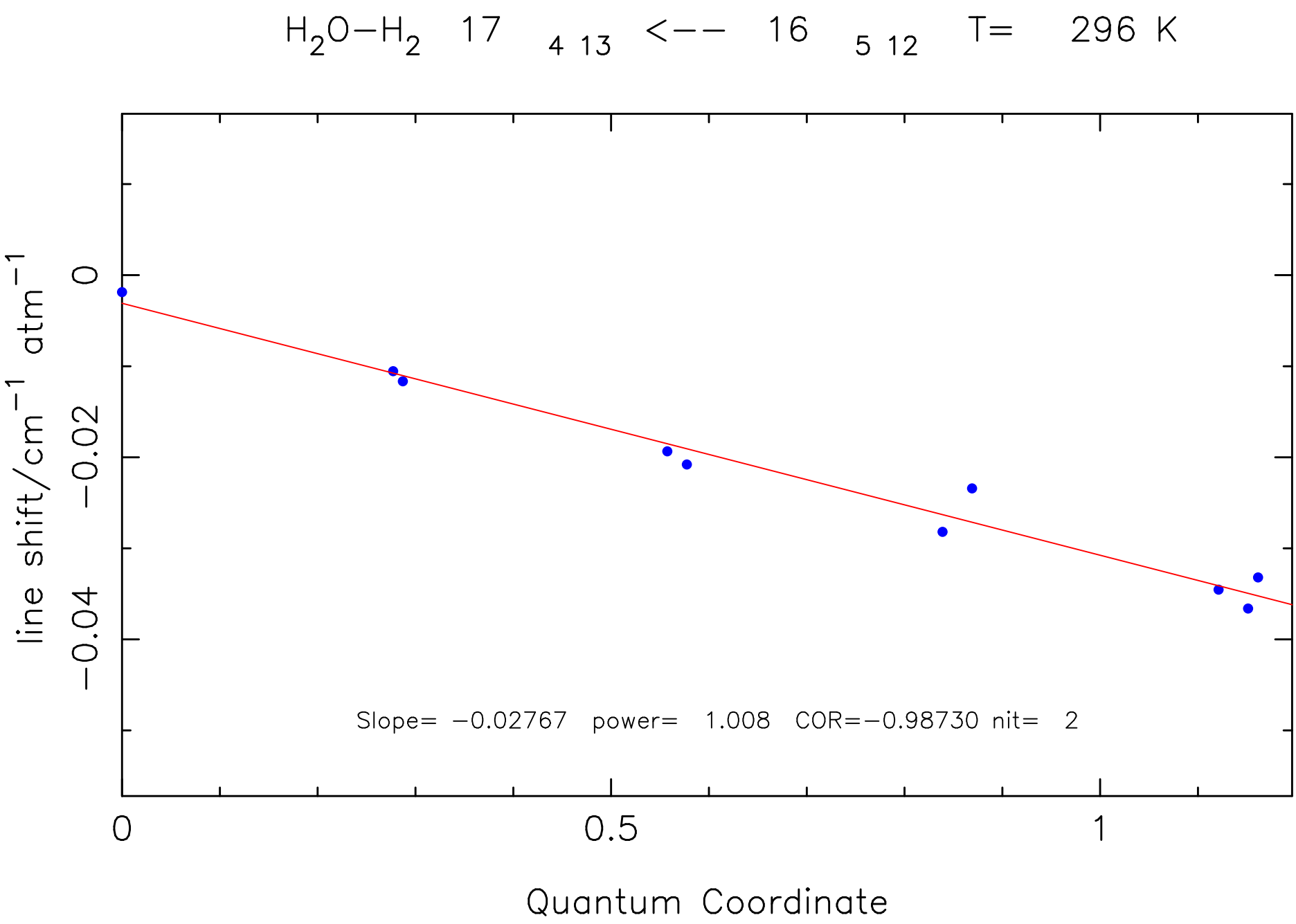
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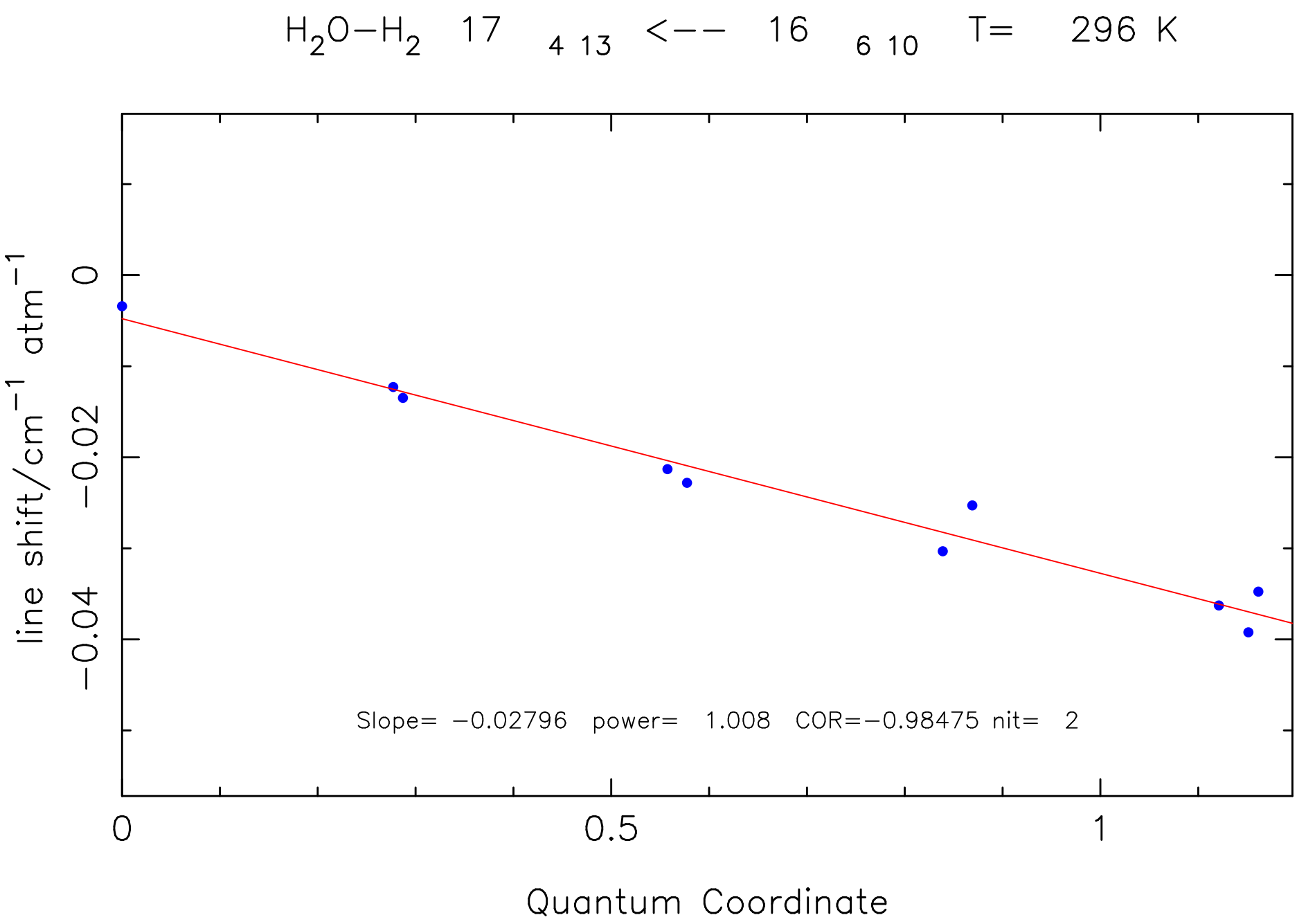
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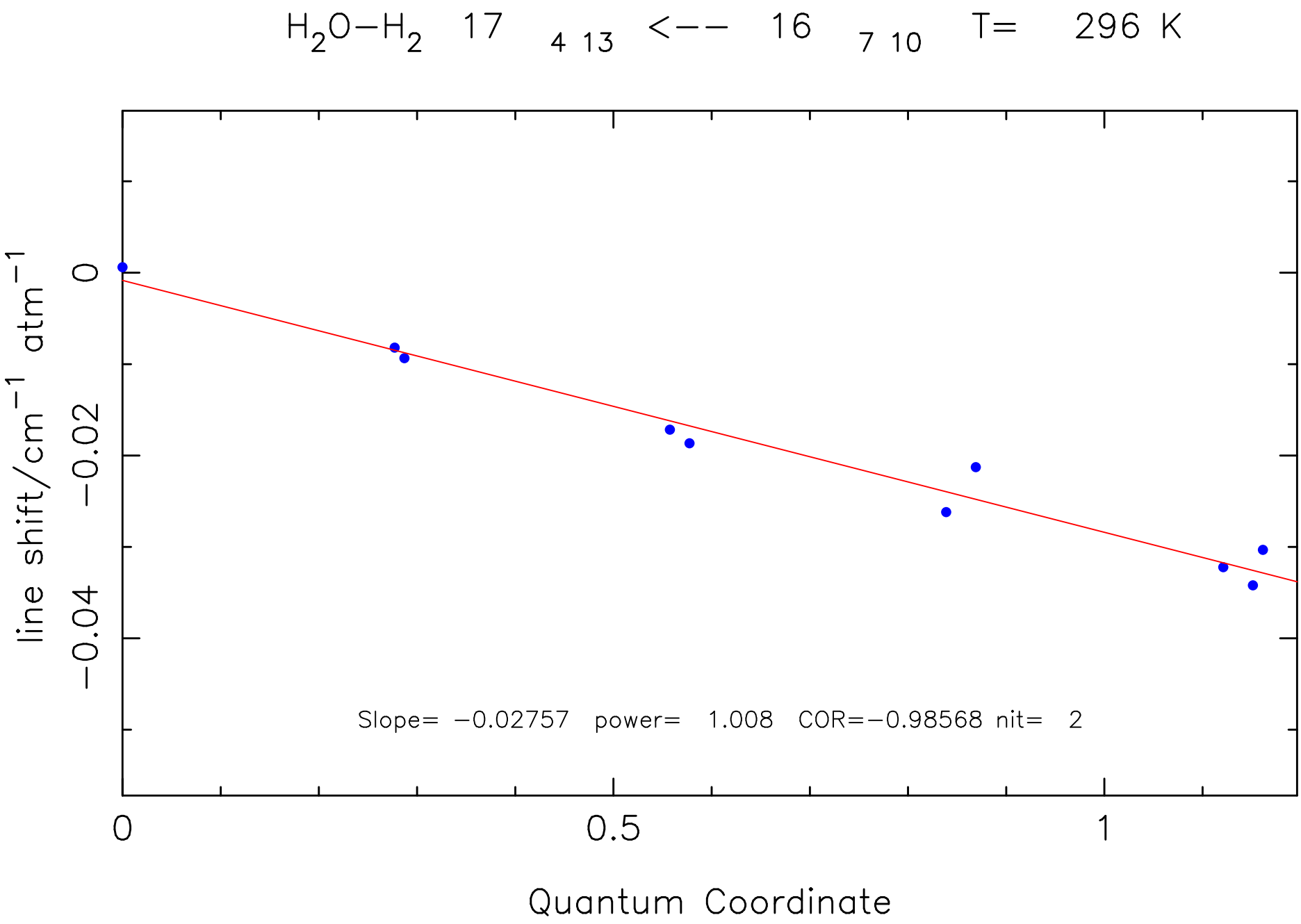
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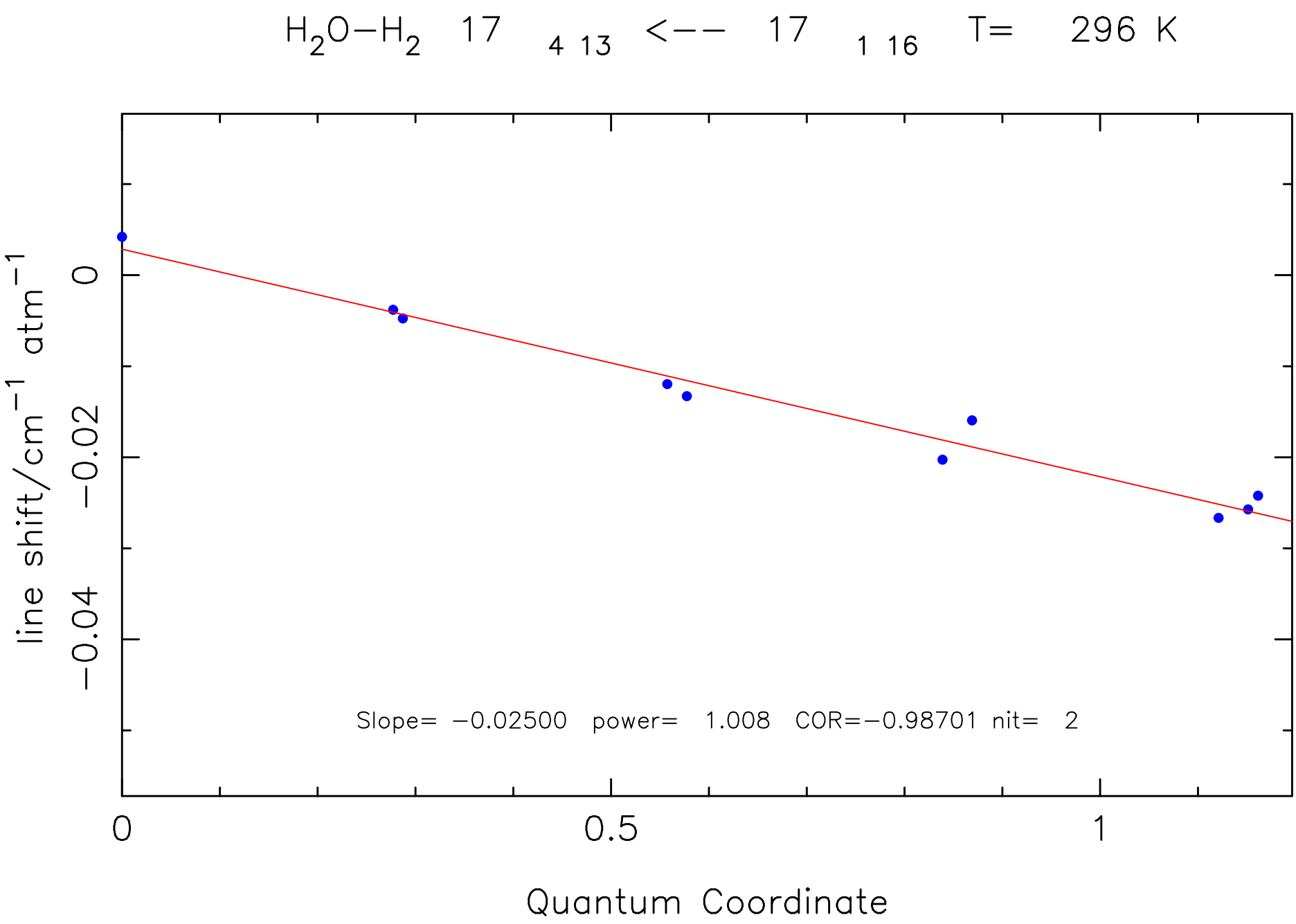
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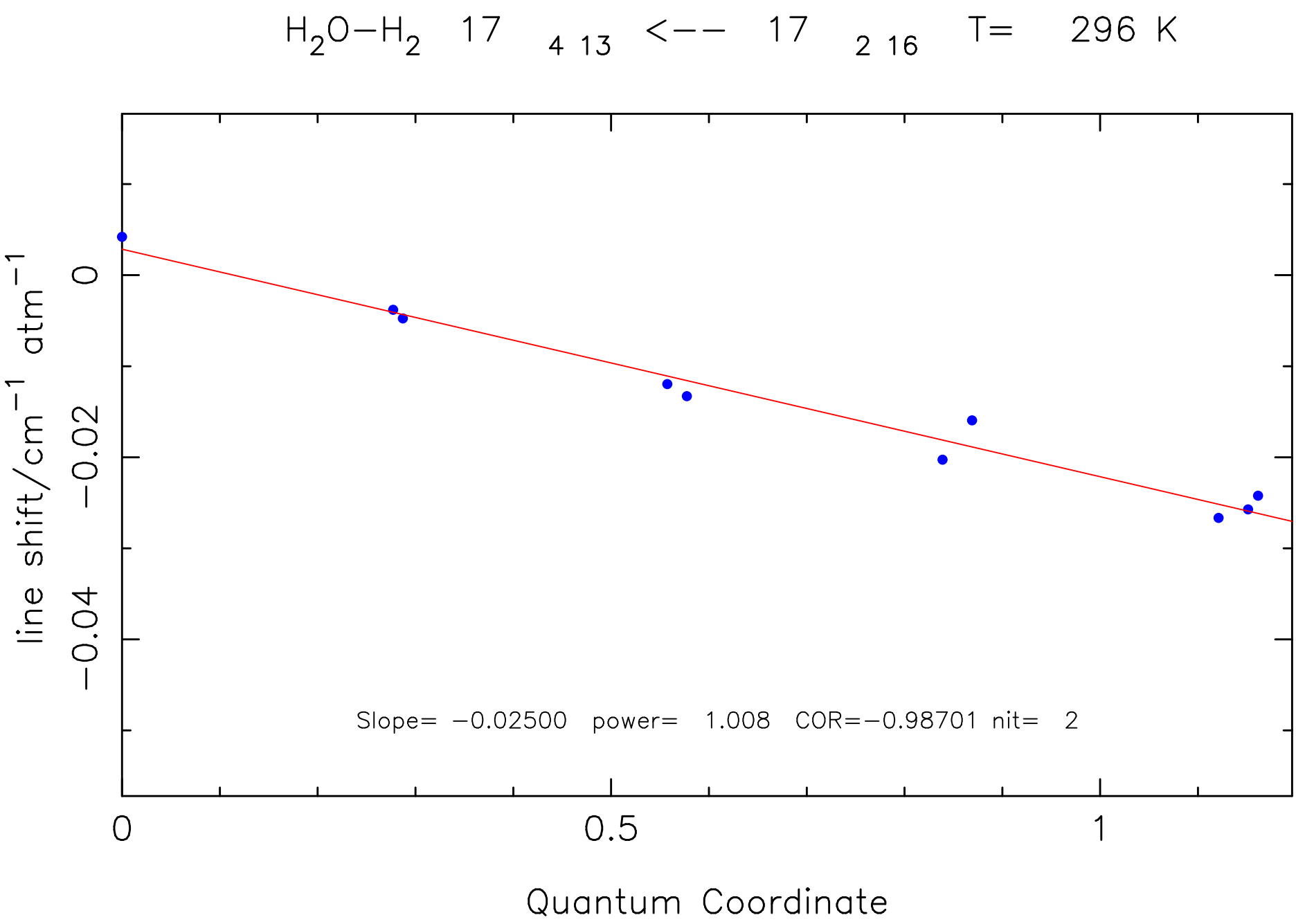
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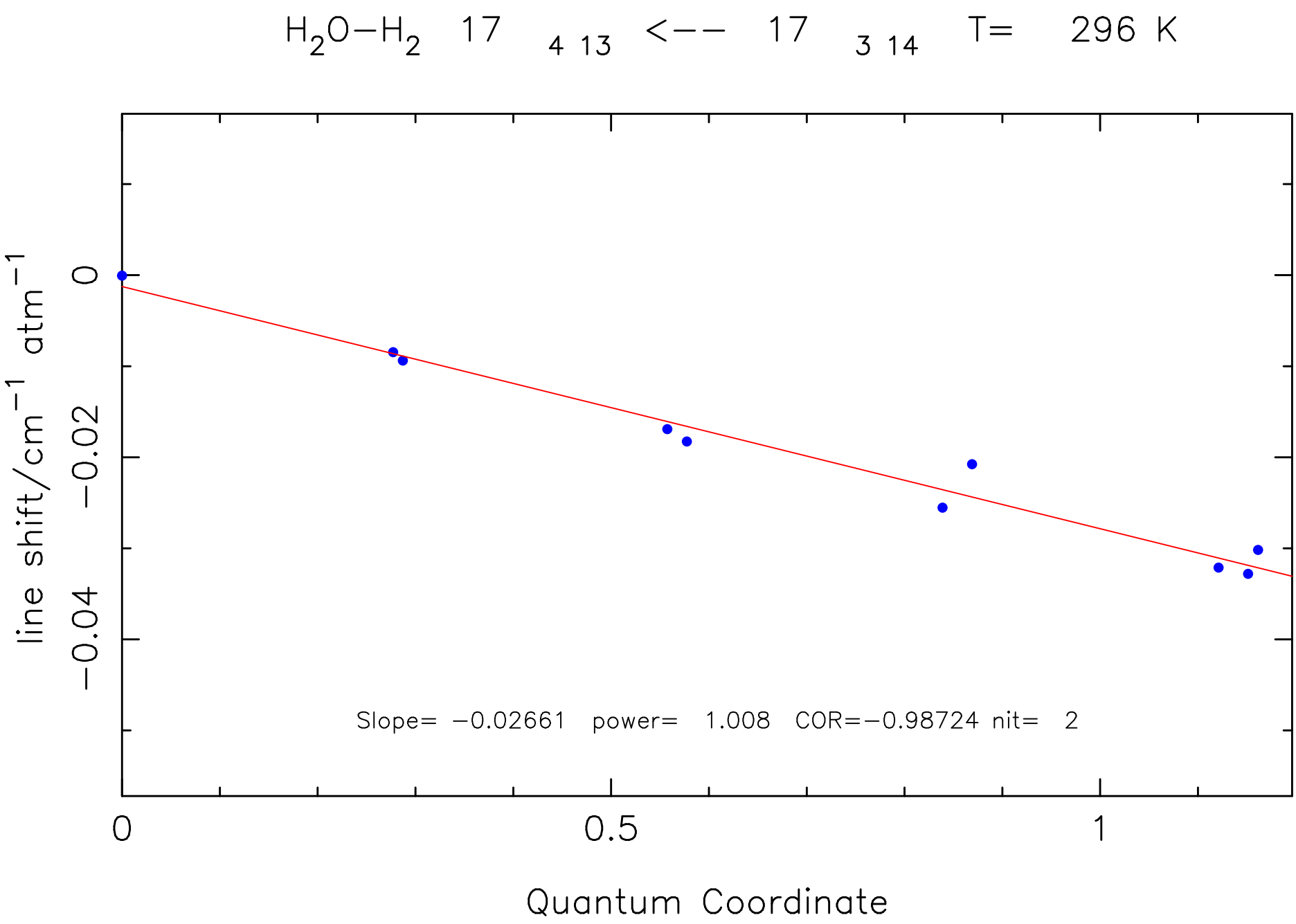
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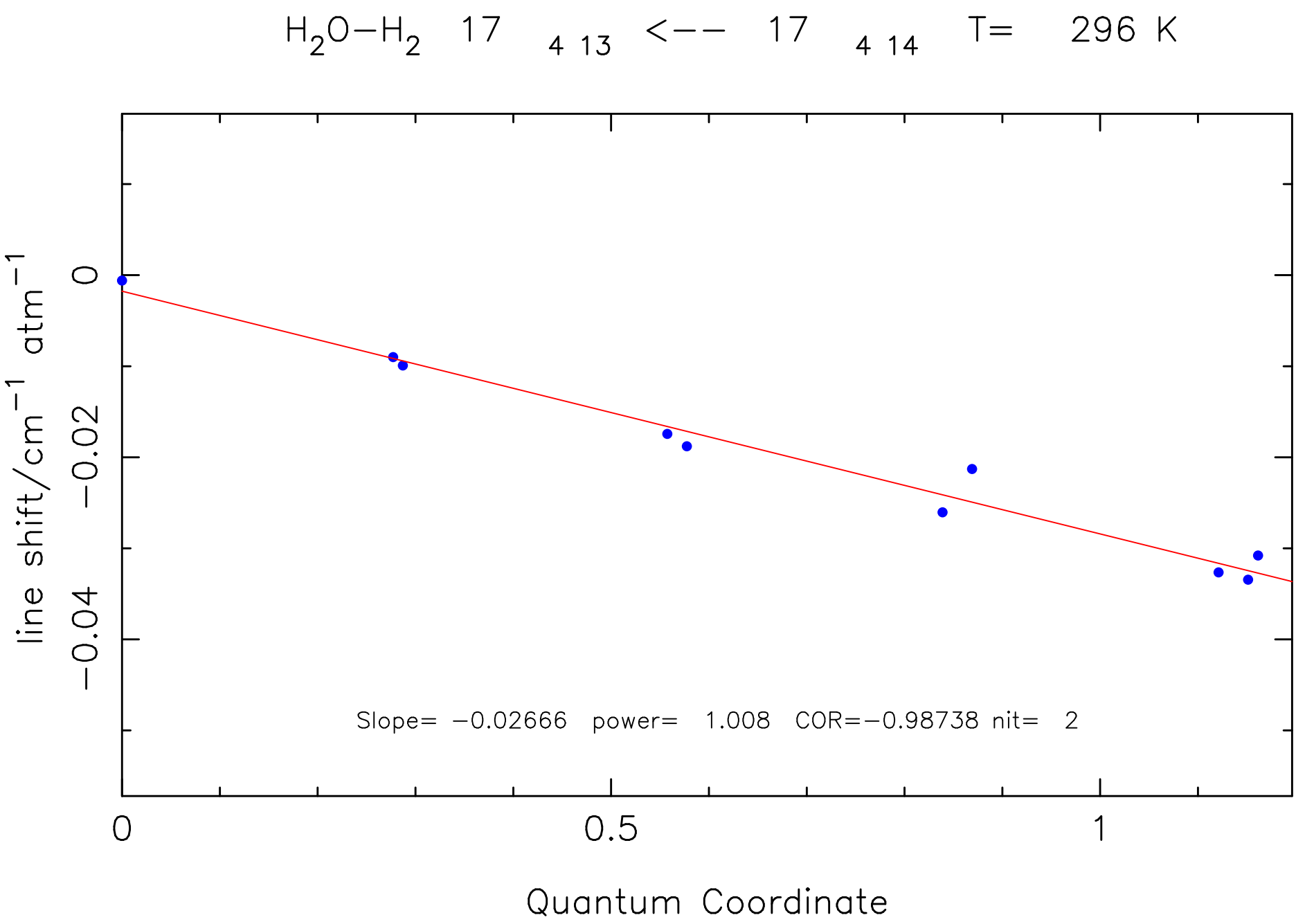
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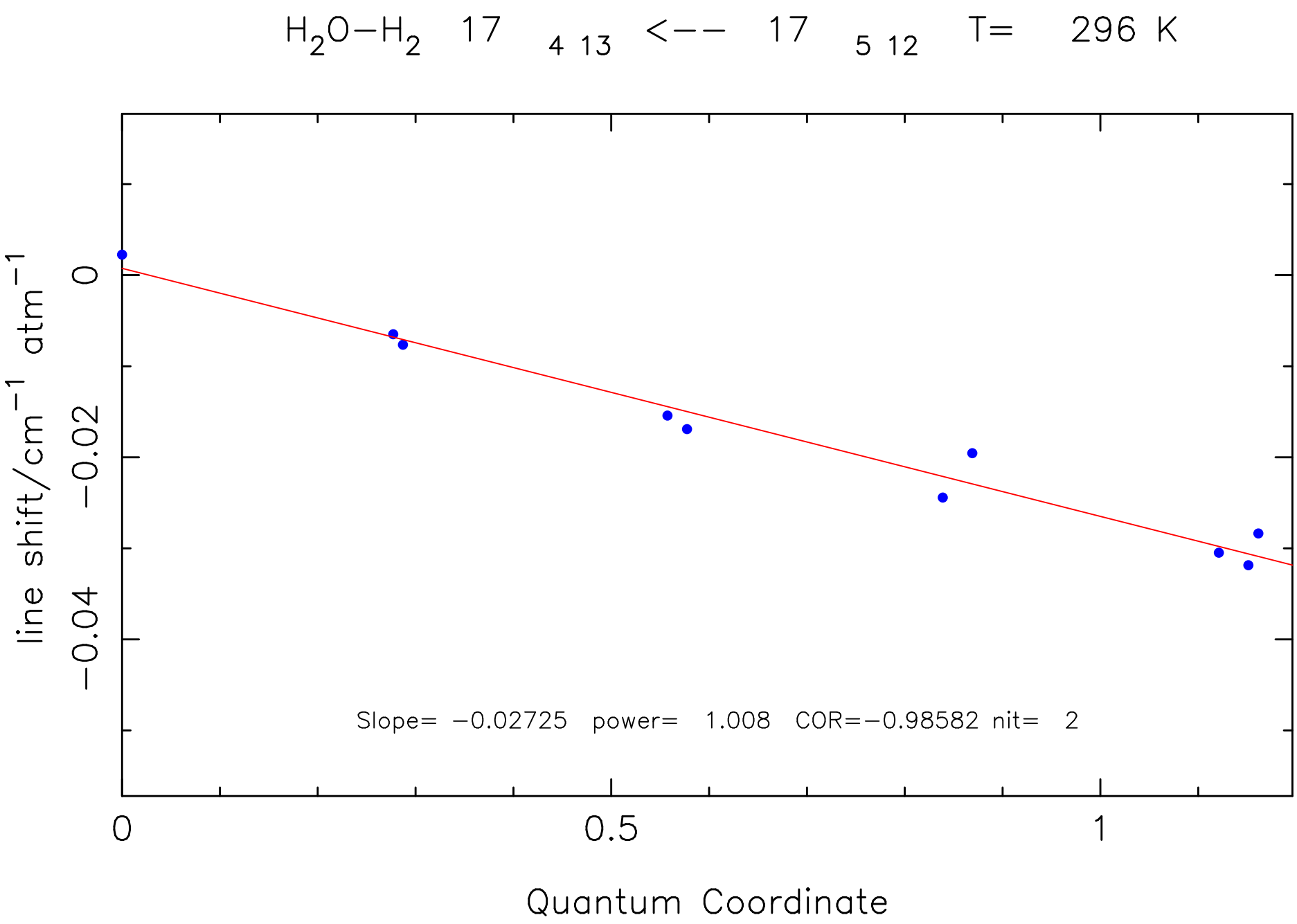
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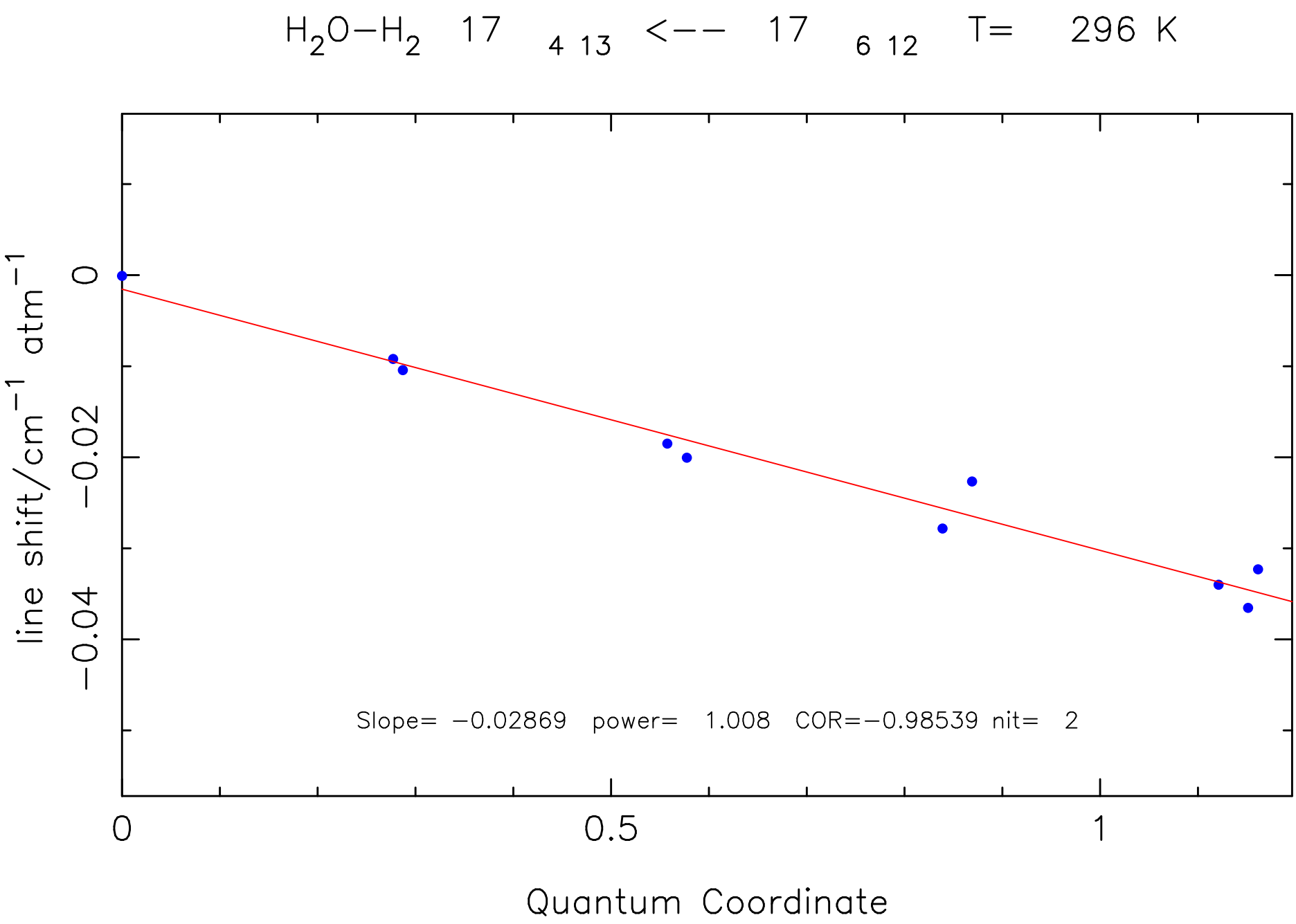
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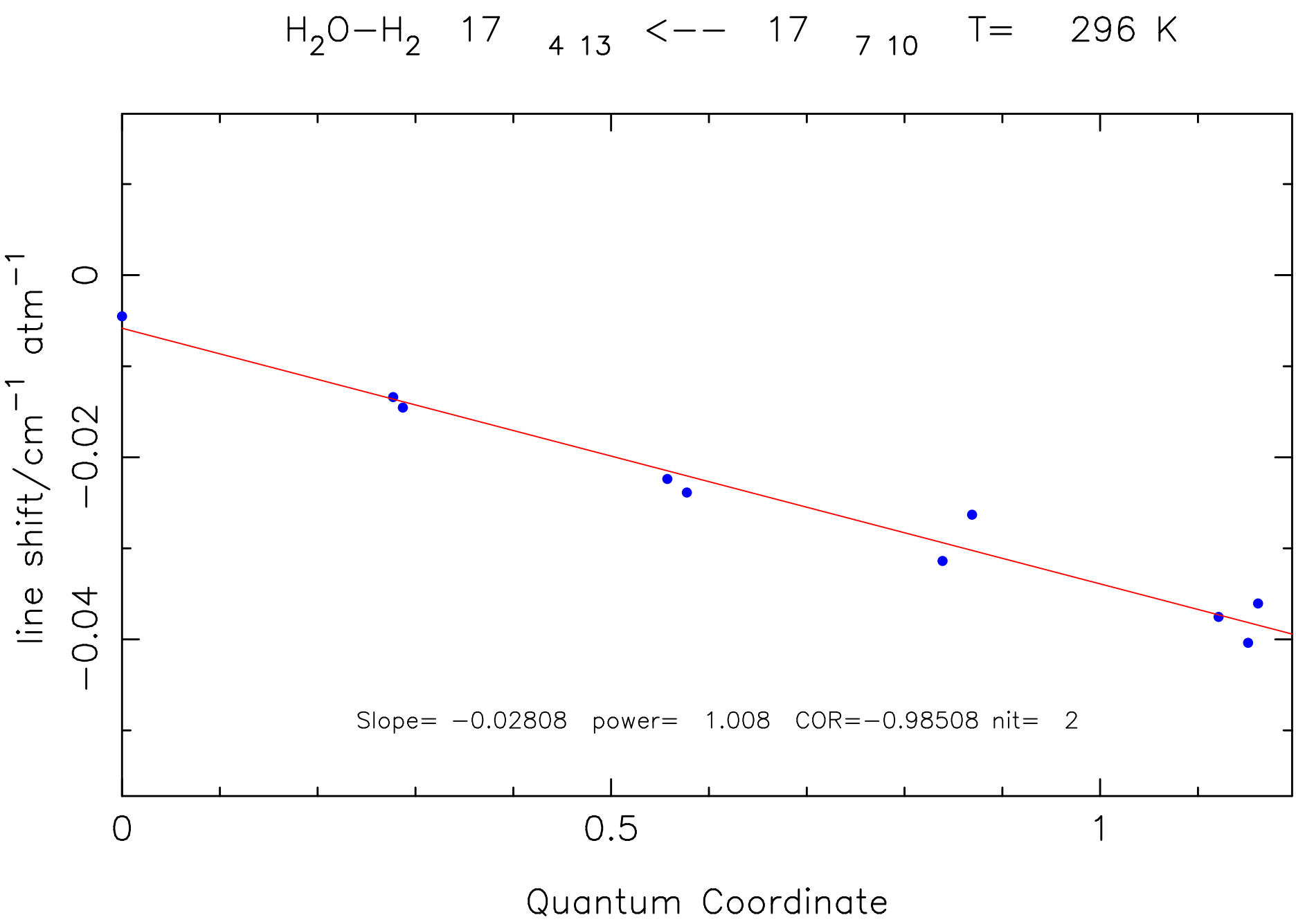
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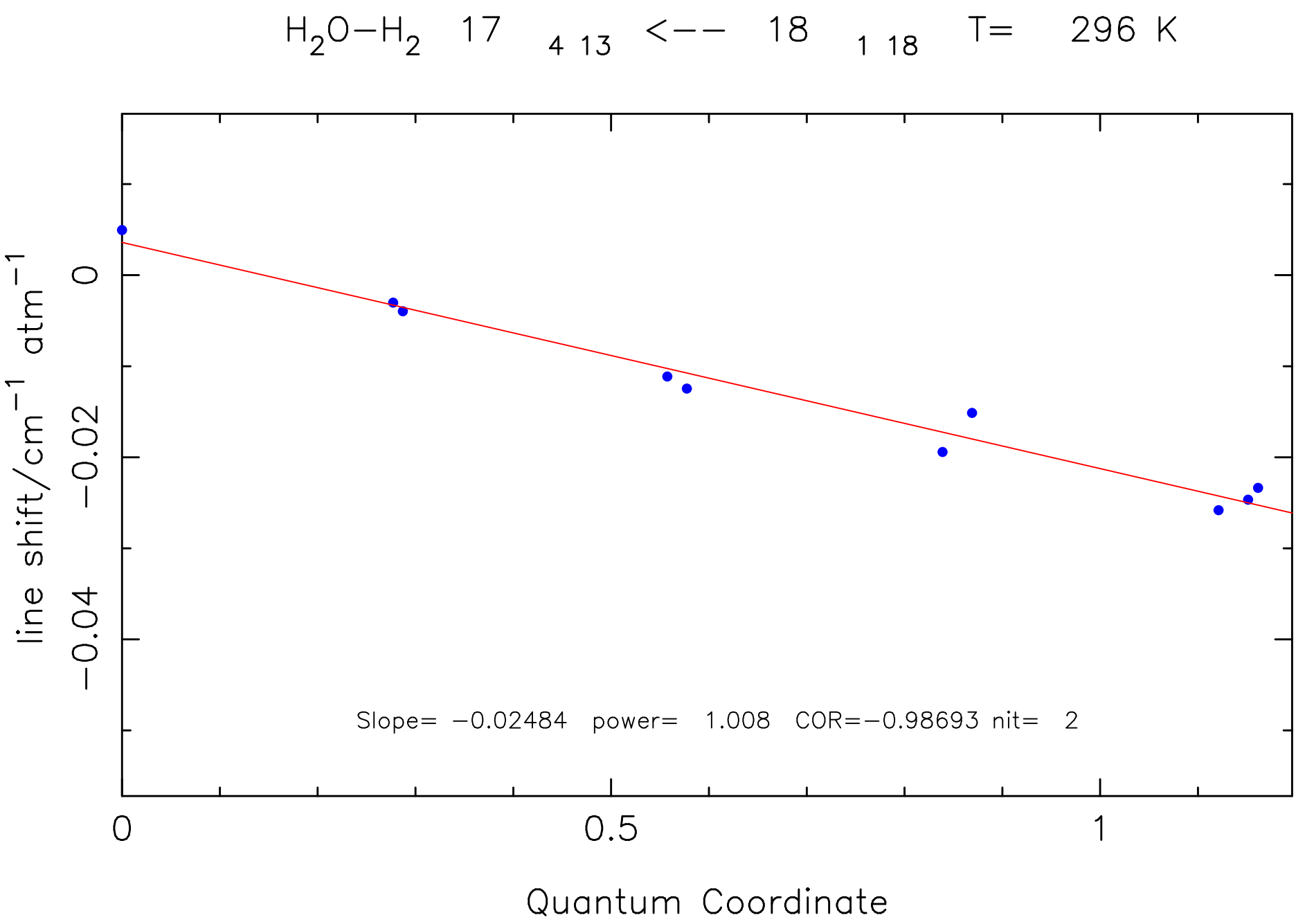
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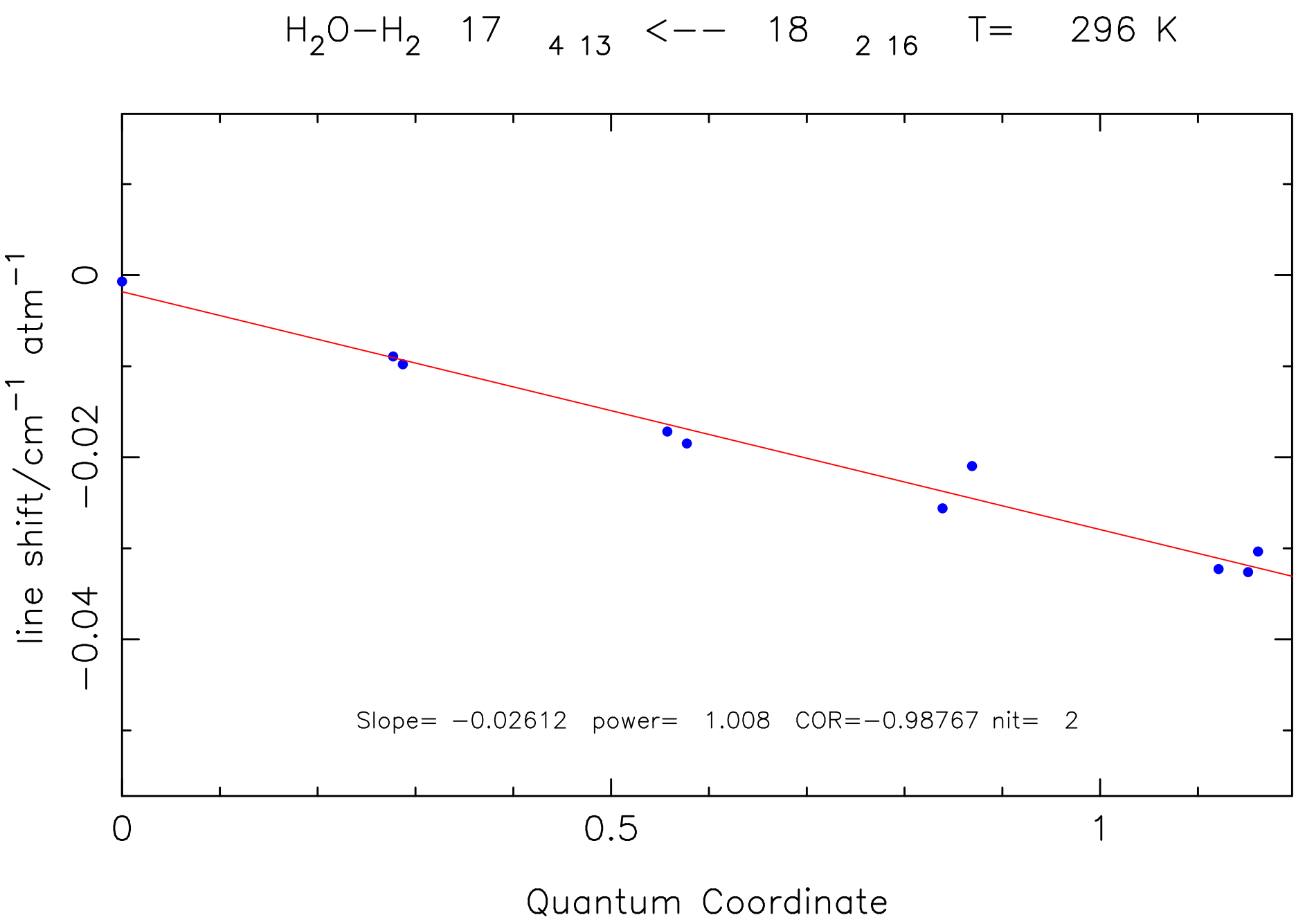
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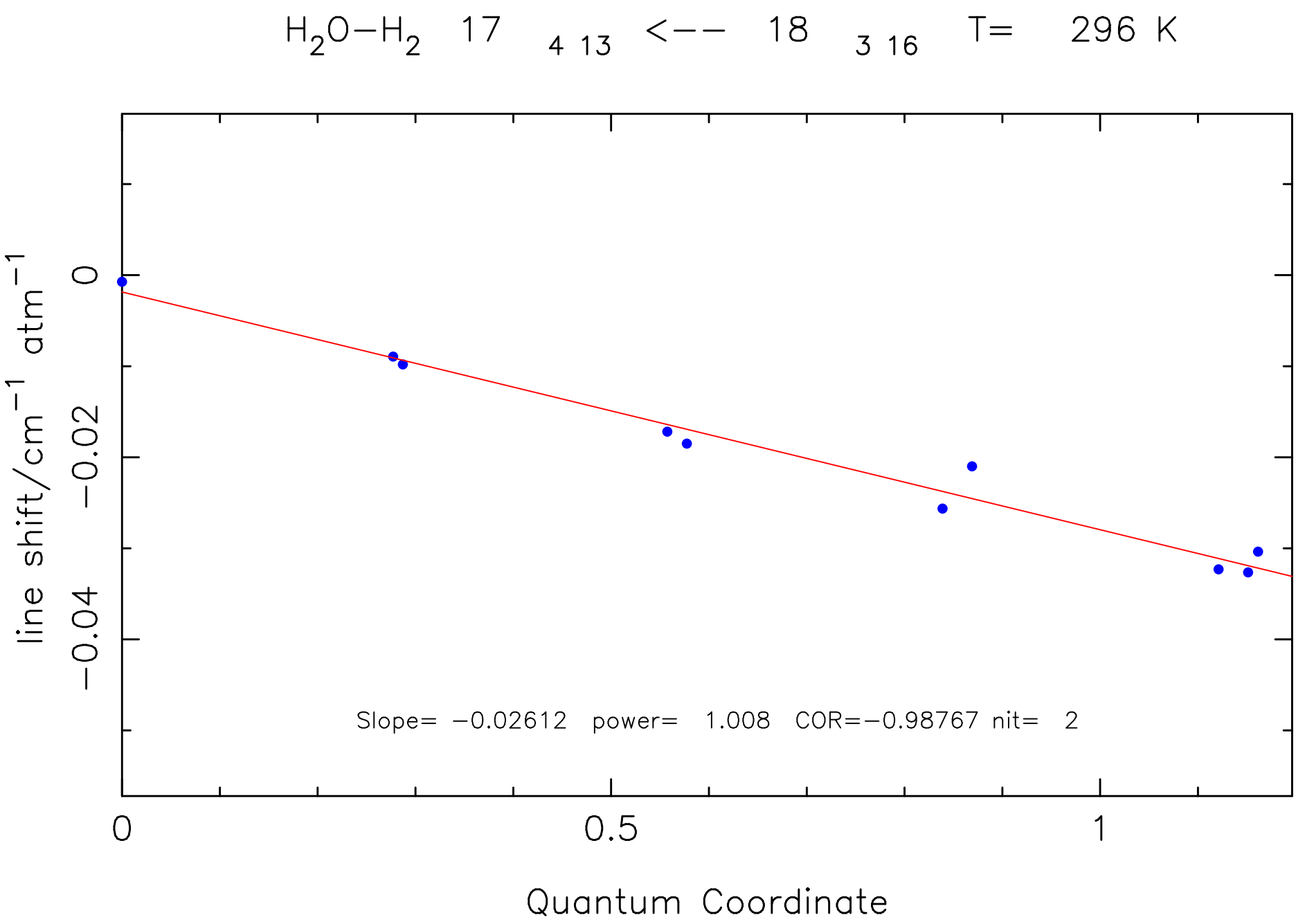
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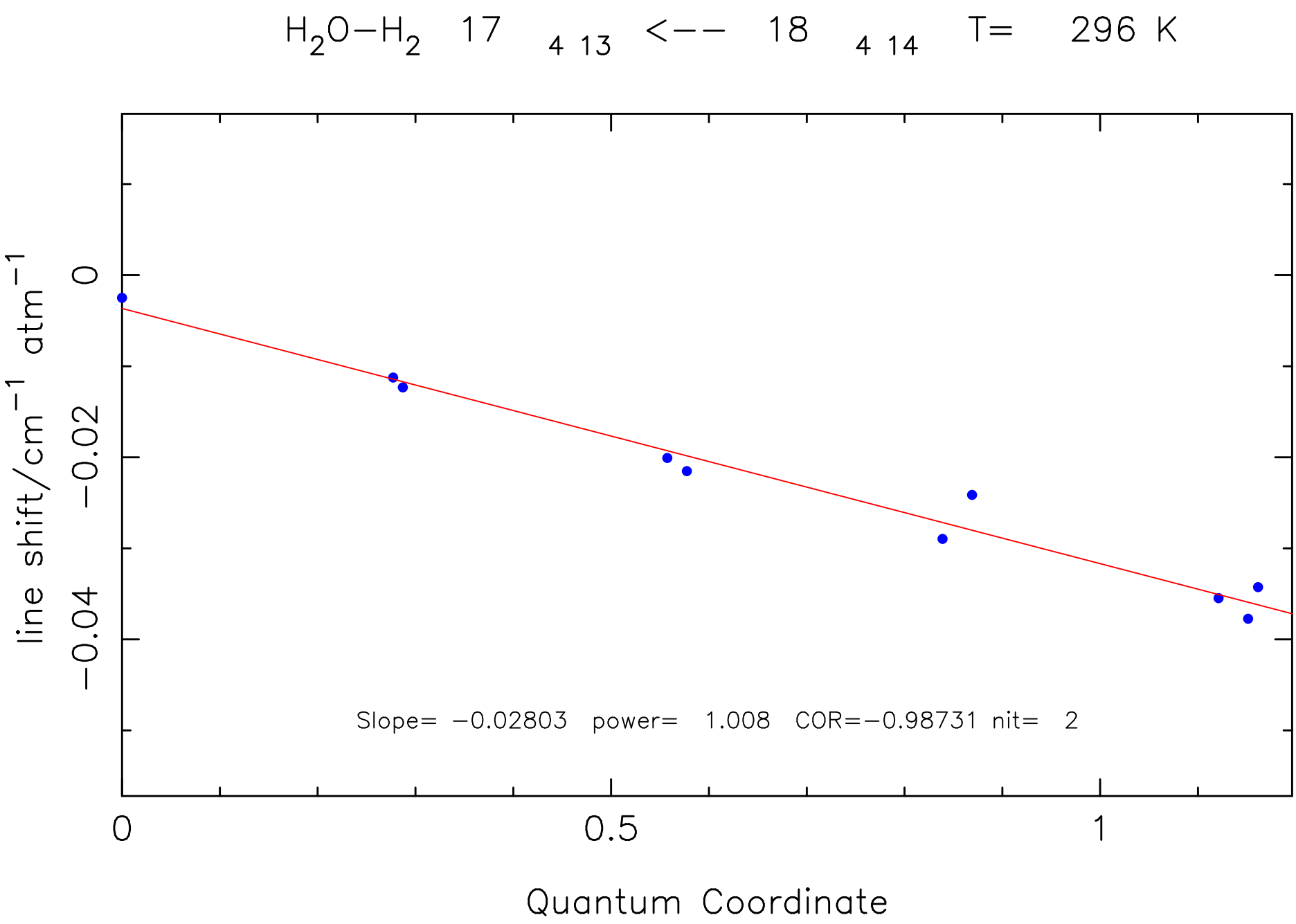
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line shift/cm−1 atm−1
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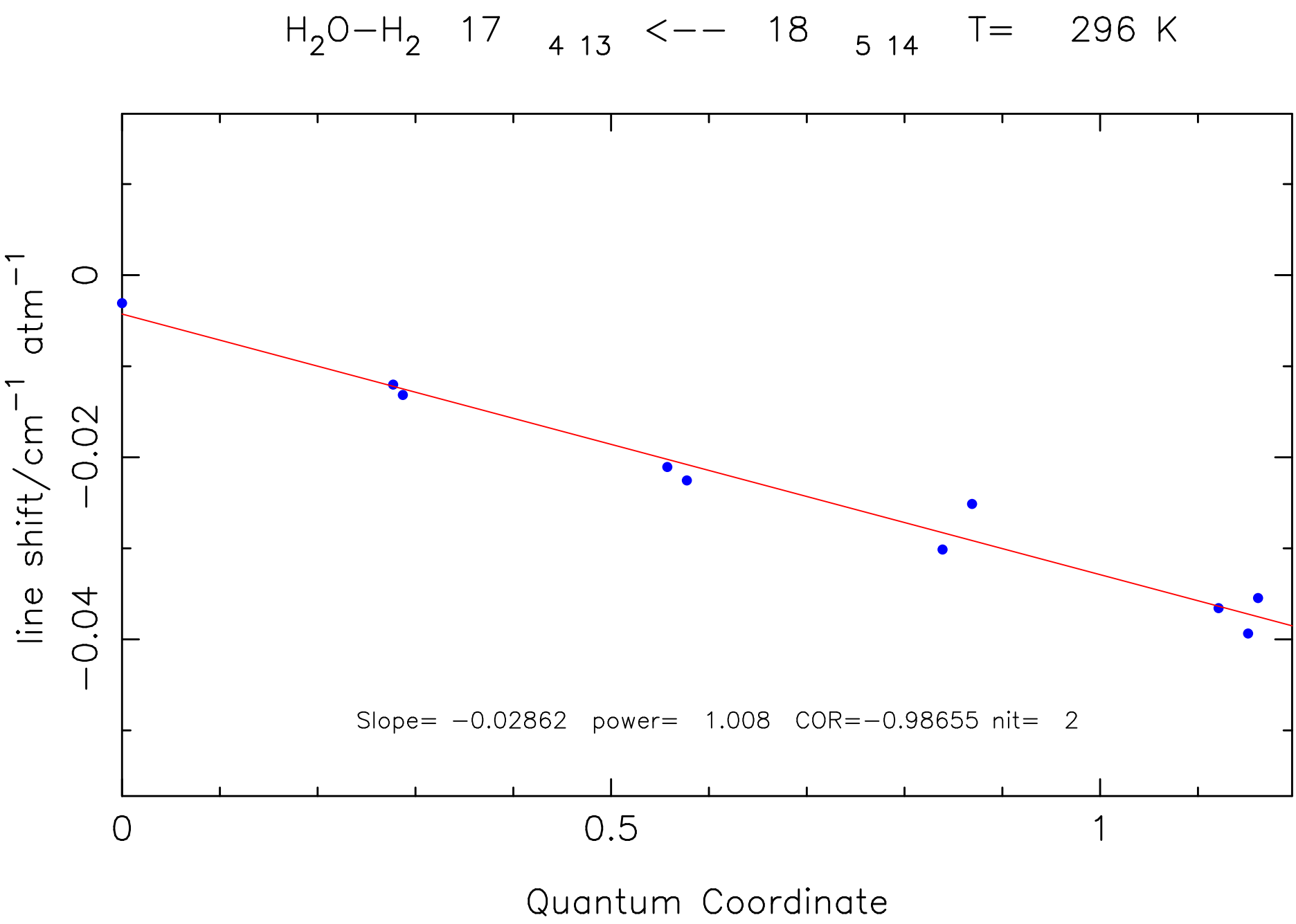
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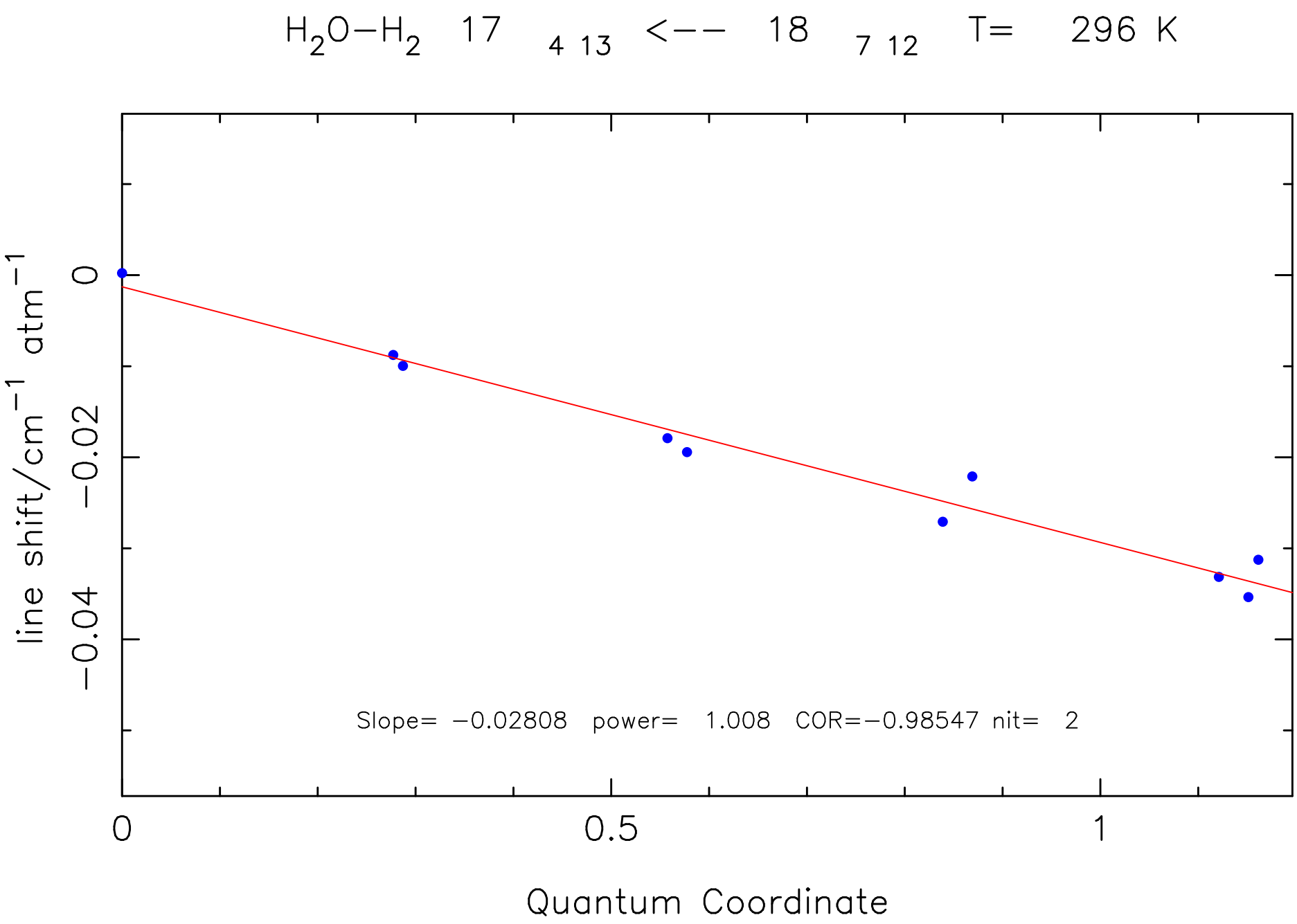
Quantum Coordinate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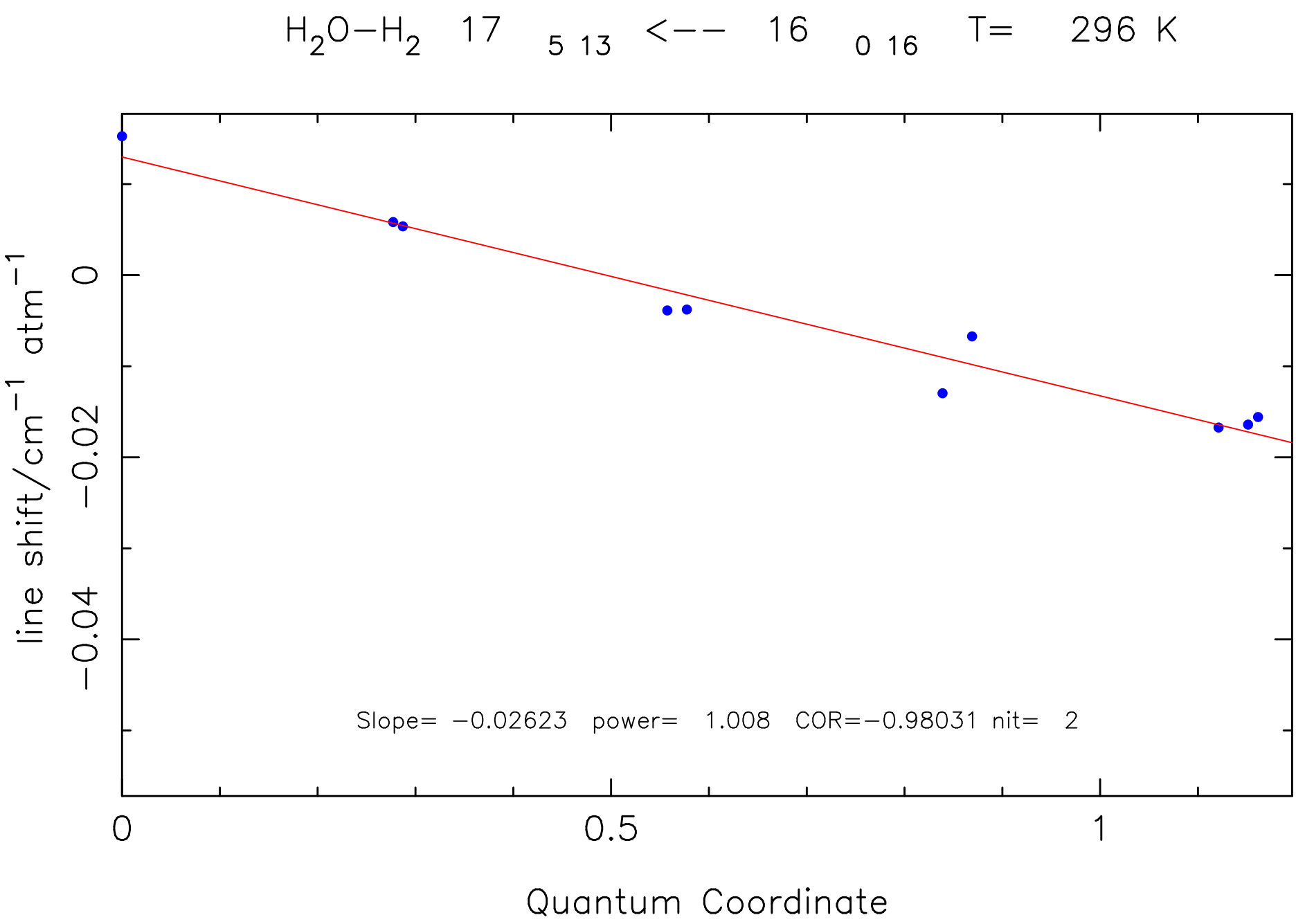
Quantum Coordinate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line shift/cm−1 atm−1
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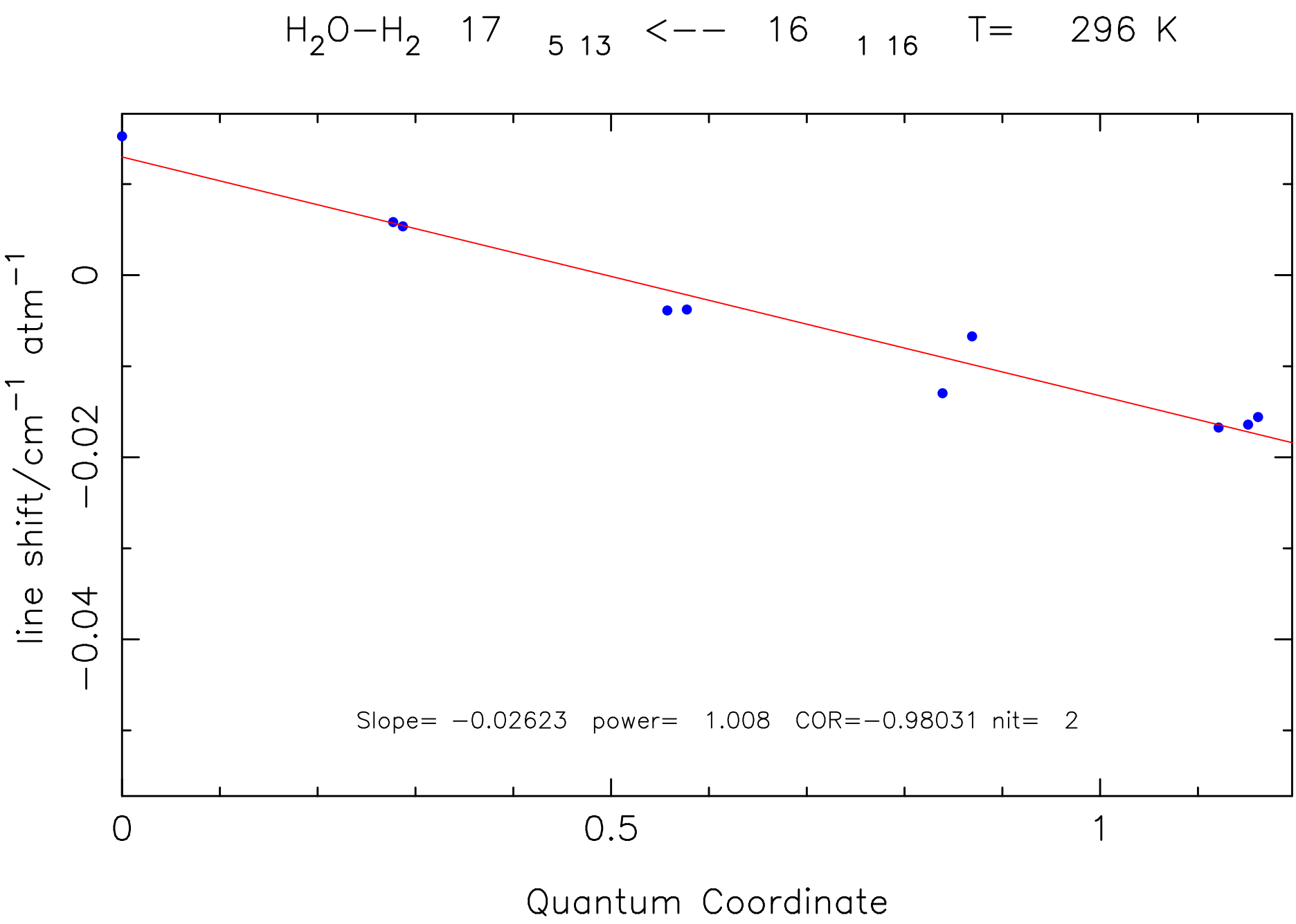
Quantum Coordinate


H_2O-H_2 17 5 13 <-- 16 1 16 T= 296 K
line shift/cm^{-1} atm^{-1}
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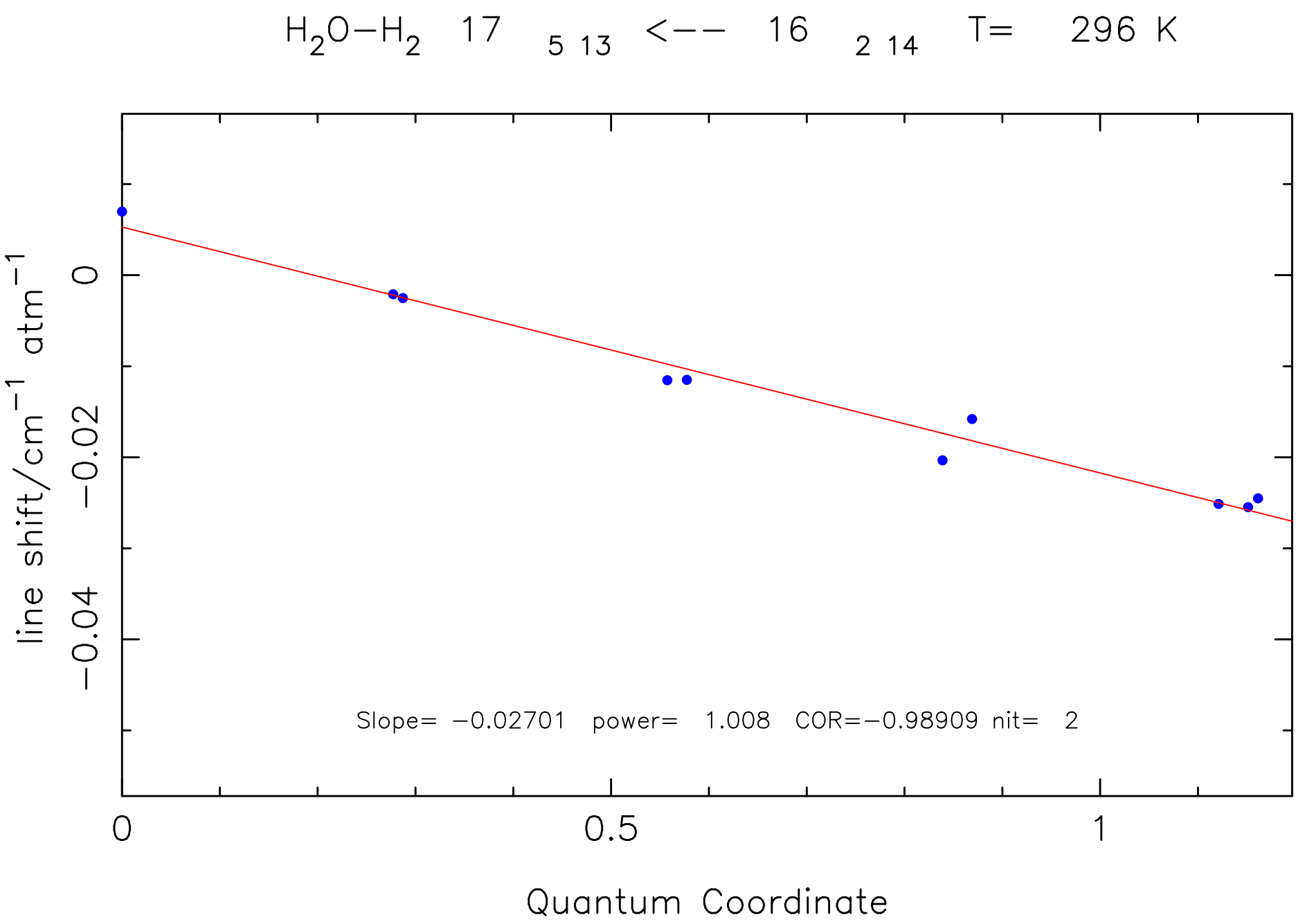
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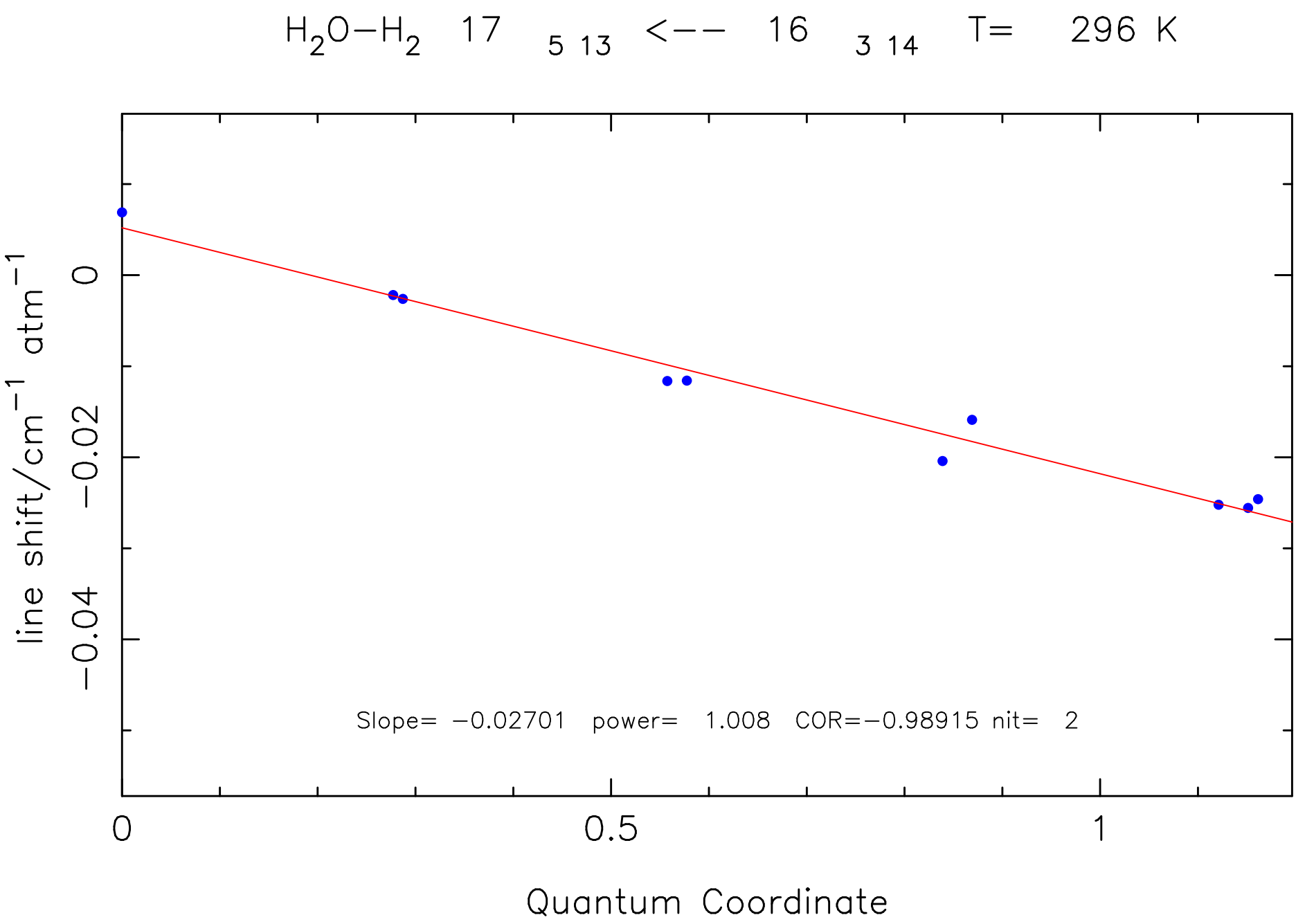
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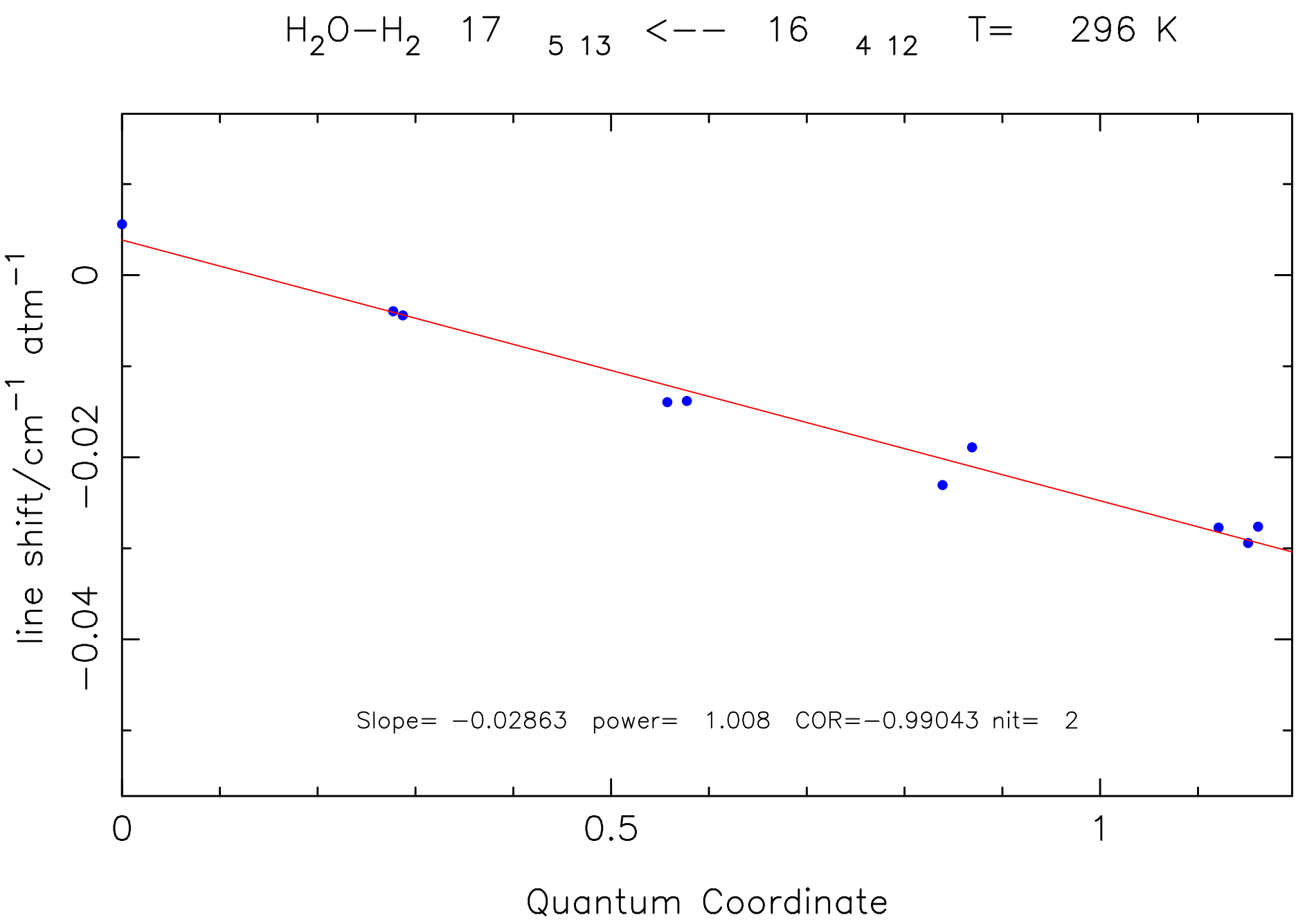
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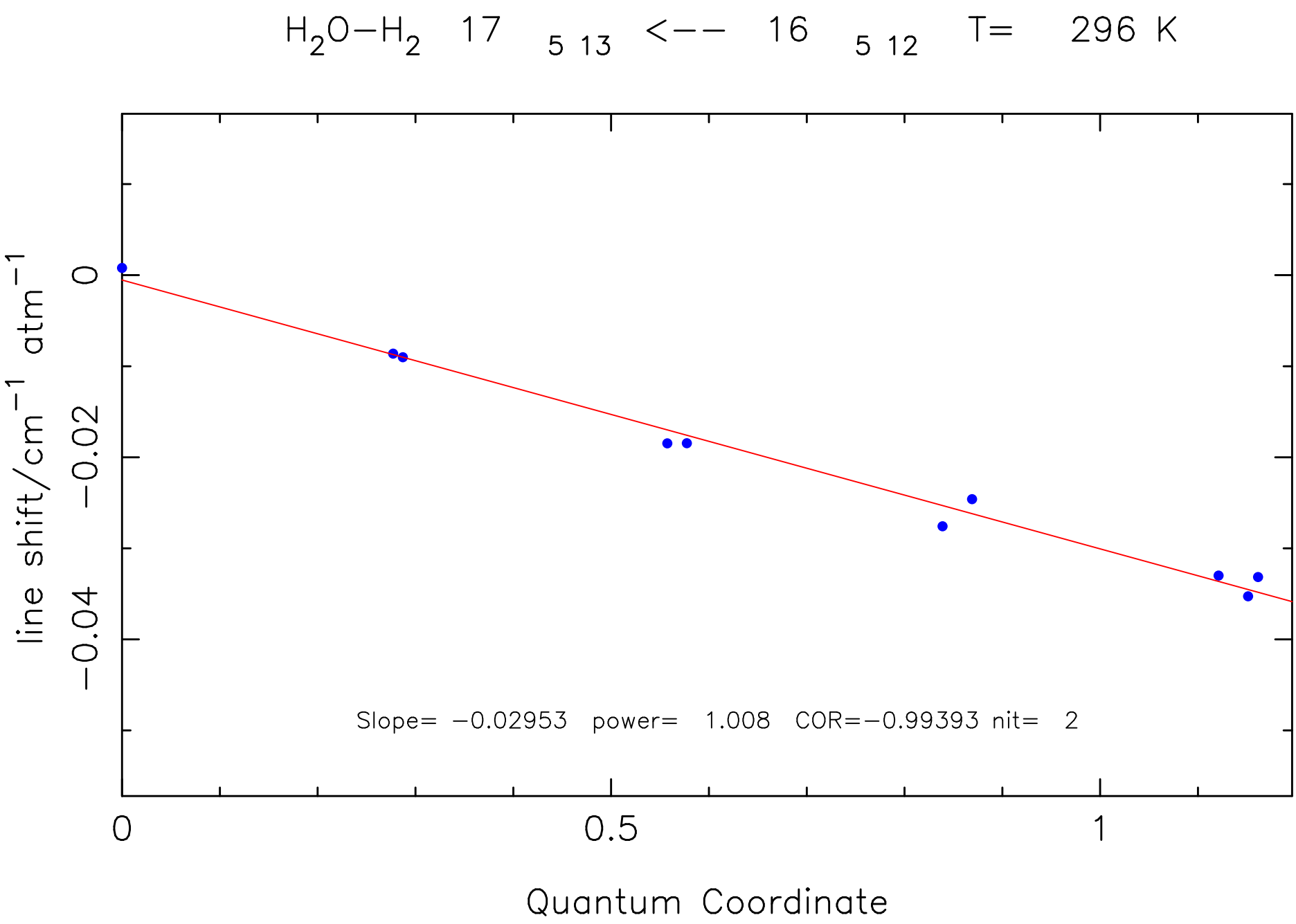
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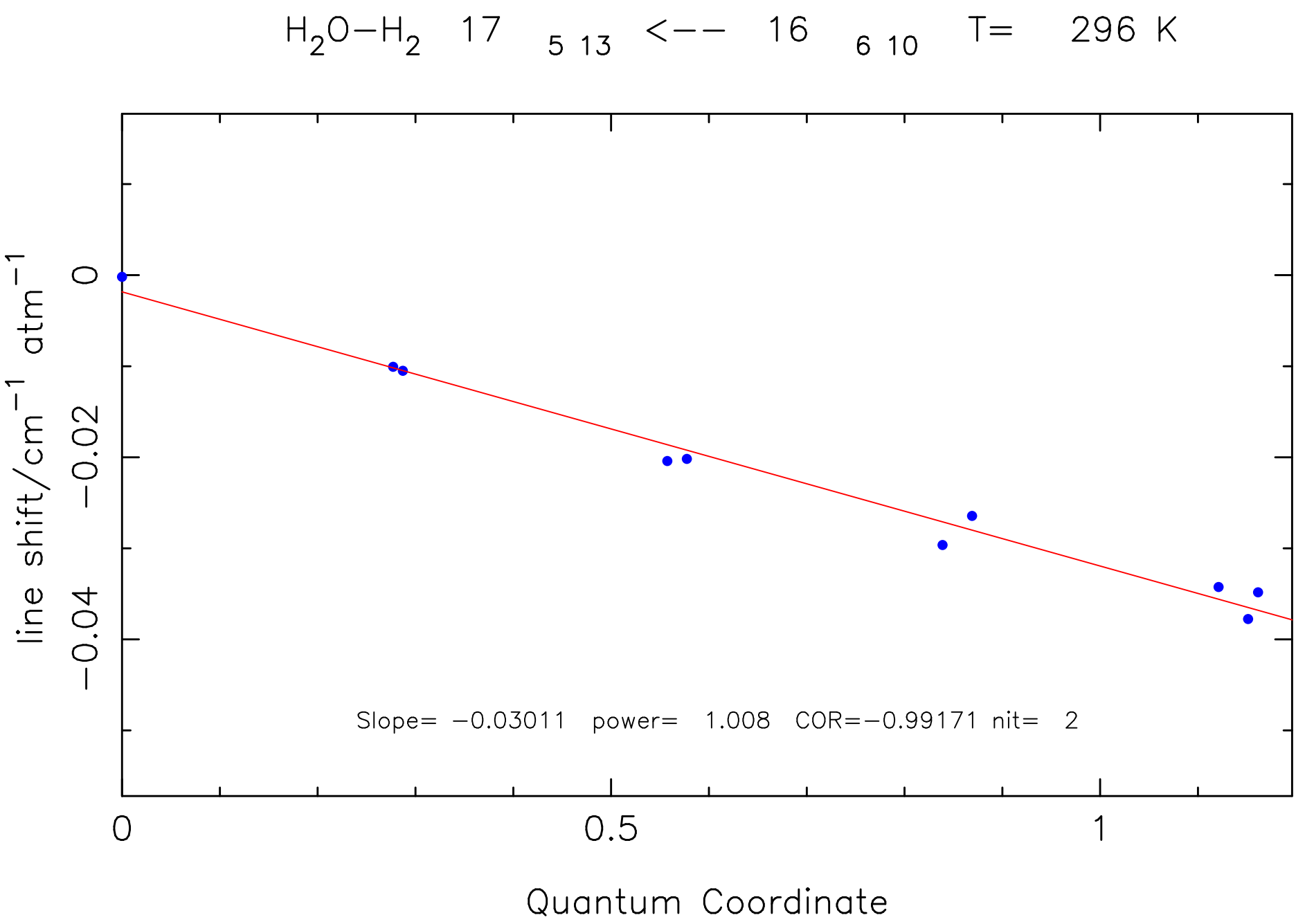
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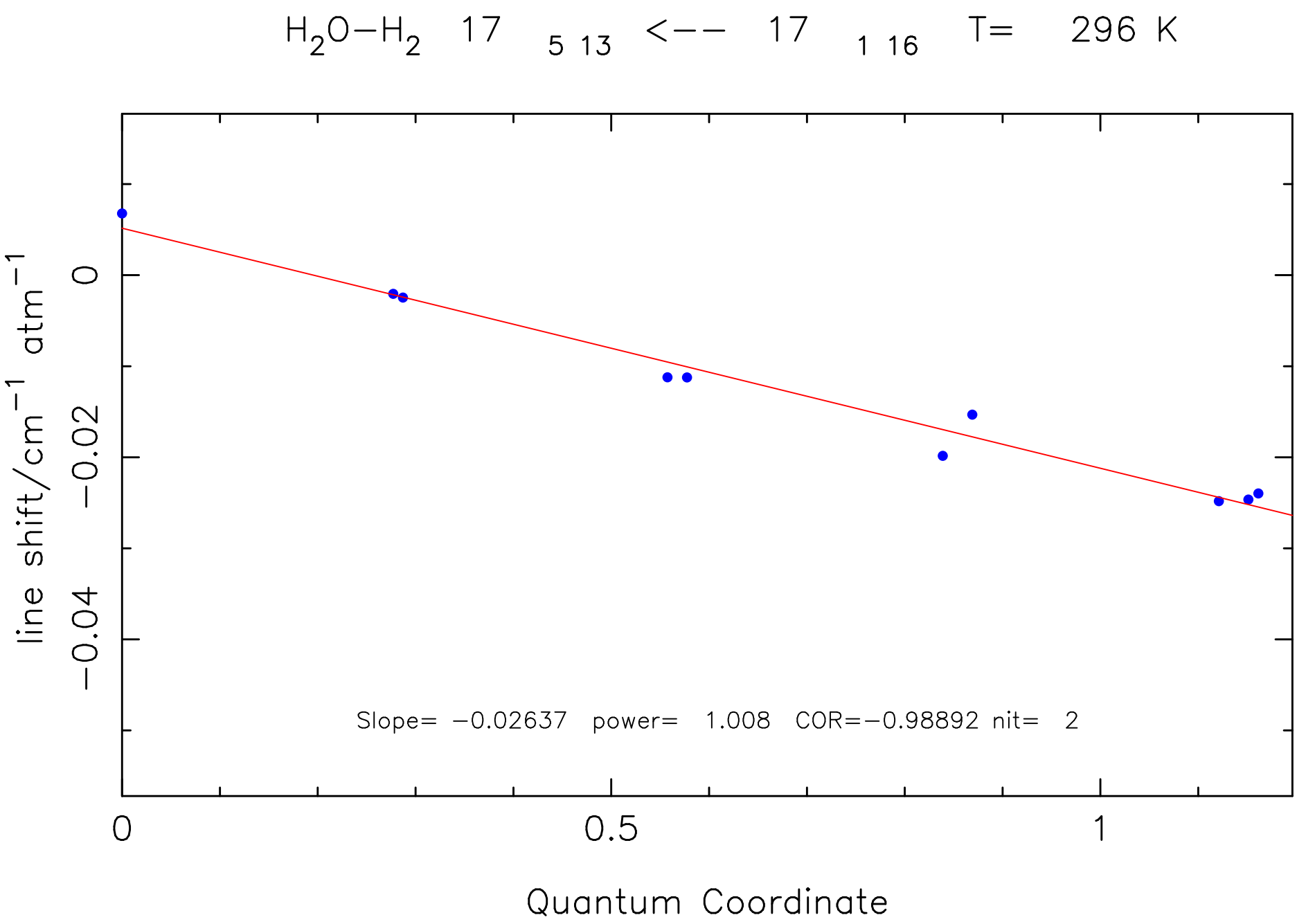
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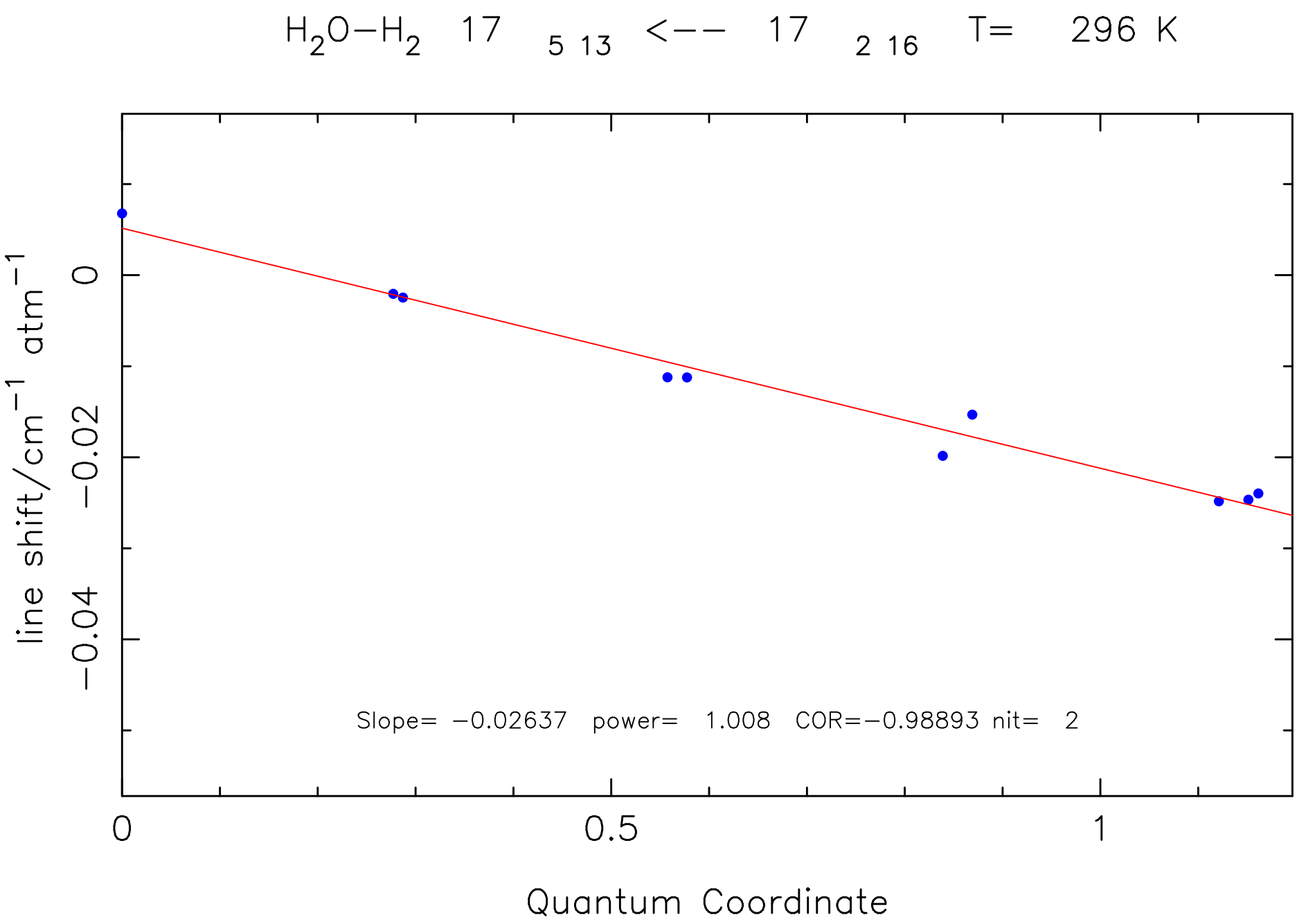
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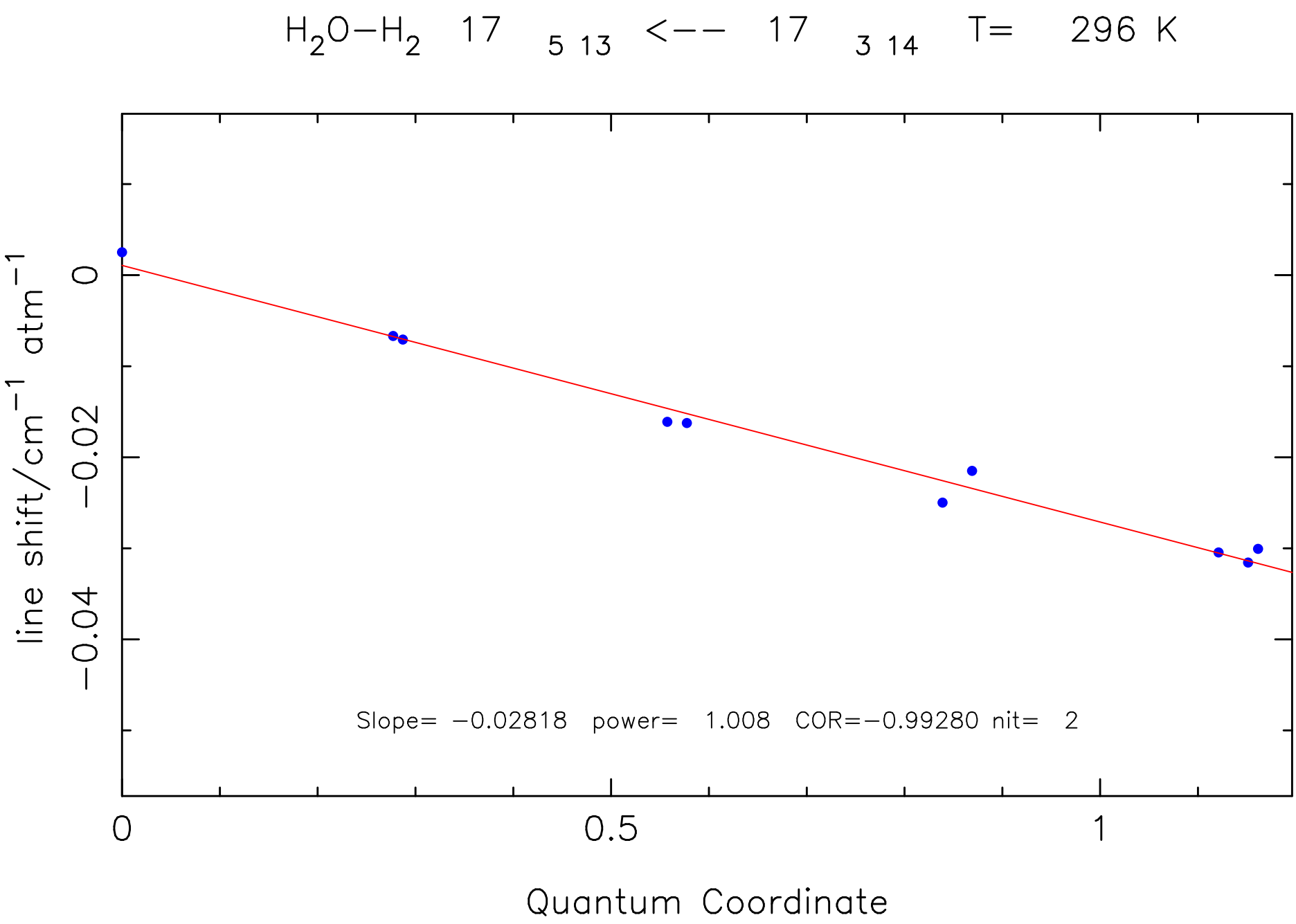
Quantum Coordinate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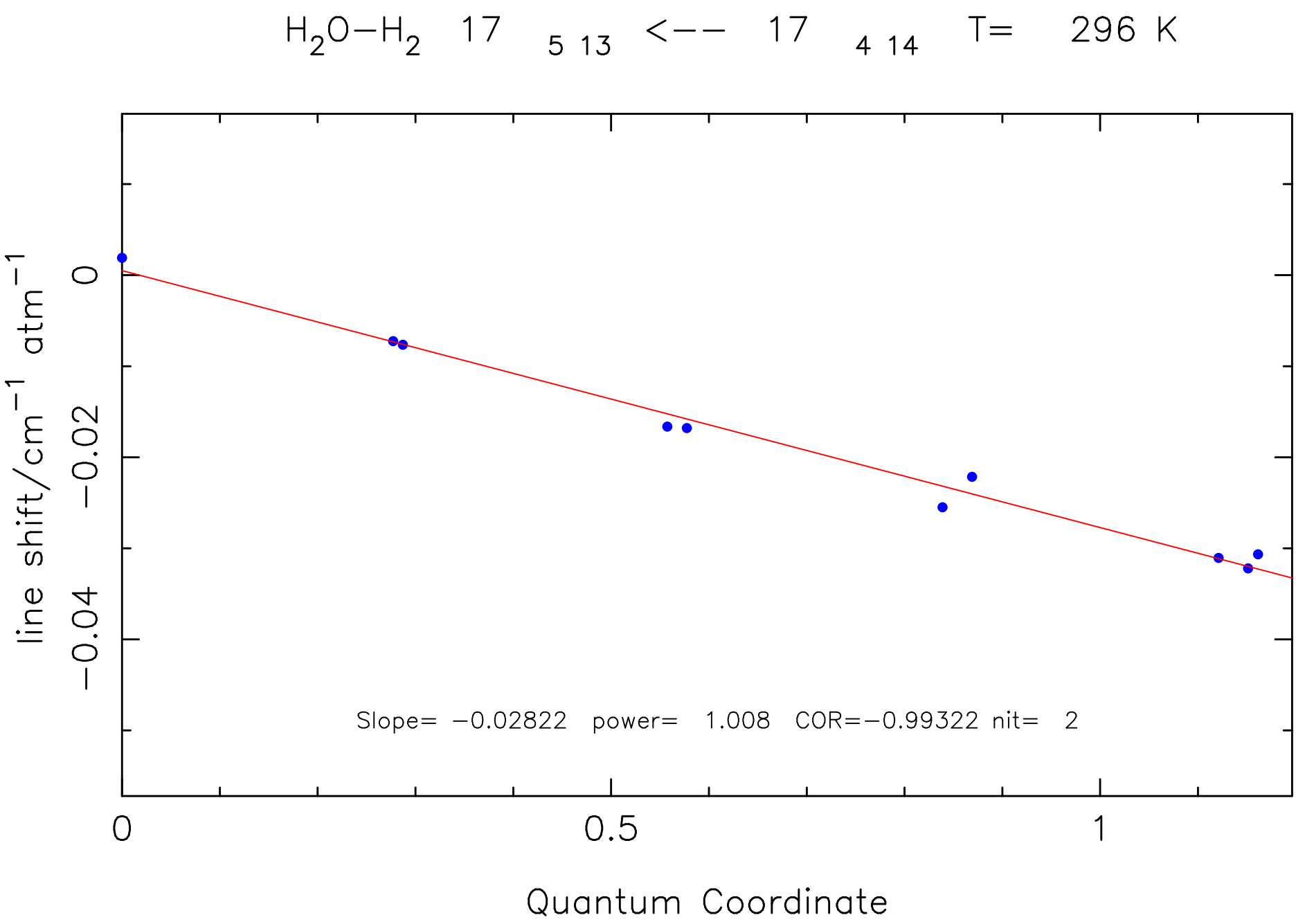
Quantum Coordinate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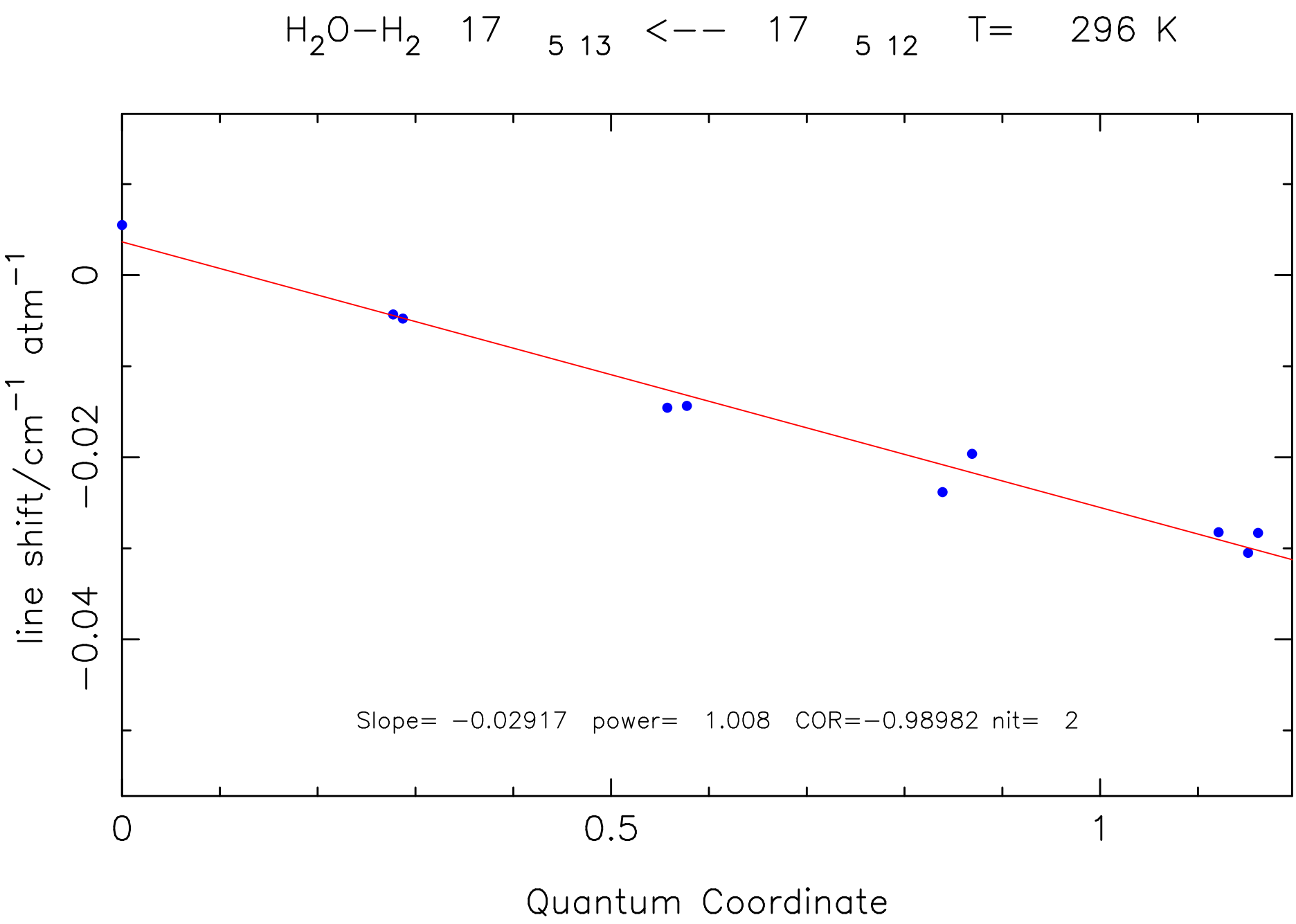
Quantum Coordinate


H2O−H2 17 5 13 <−− 17 5 12 T= 296 K
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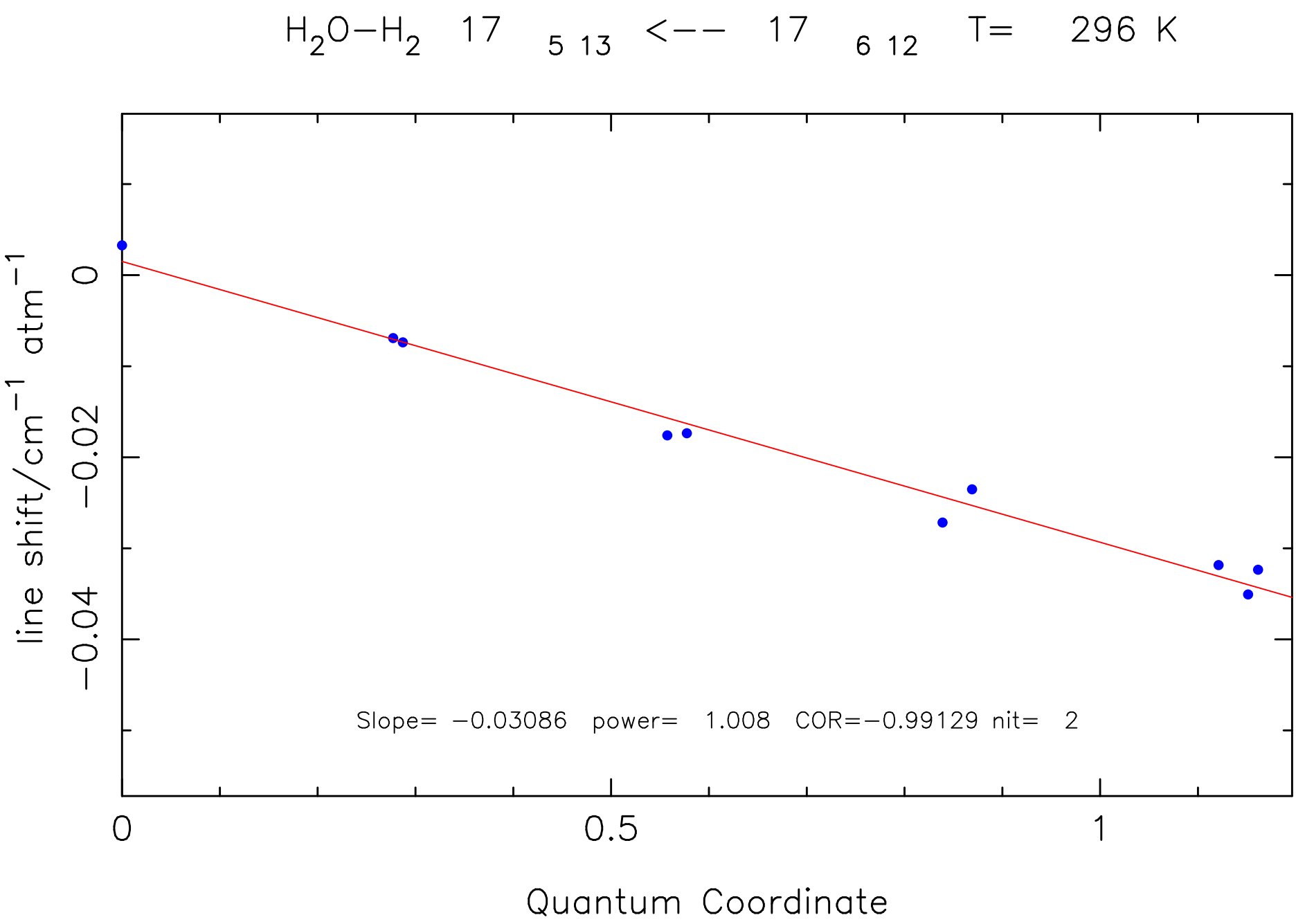
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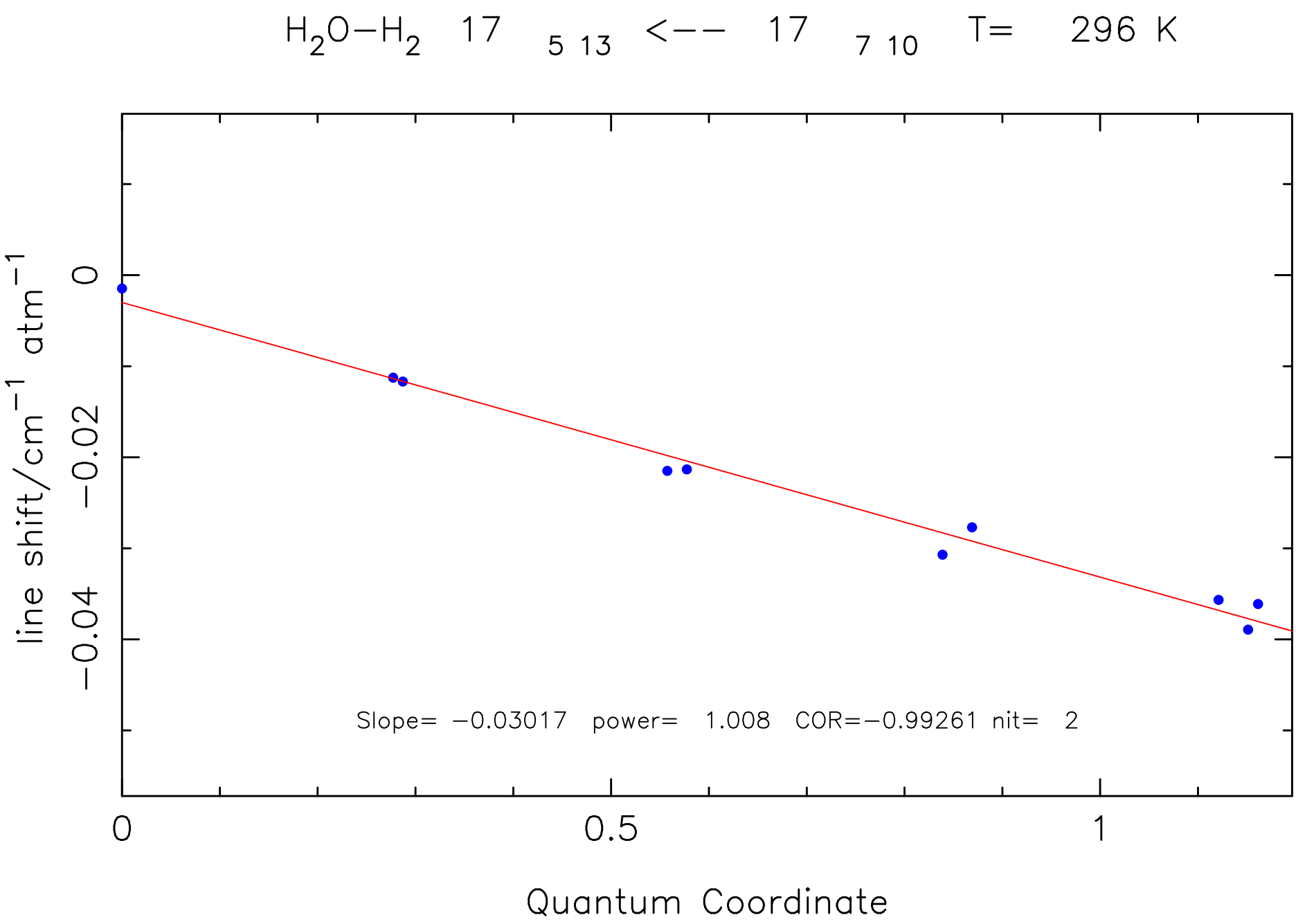
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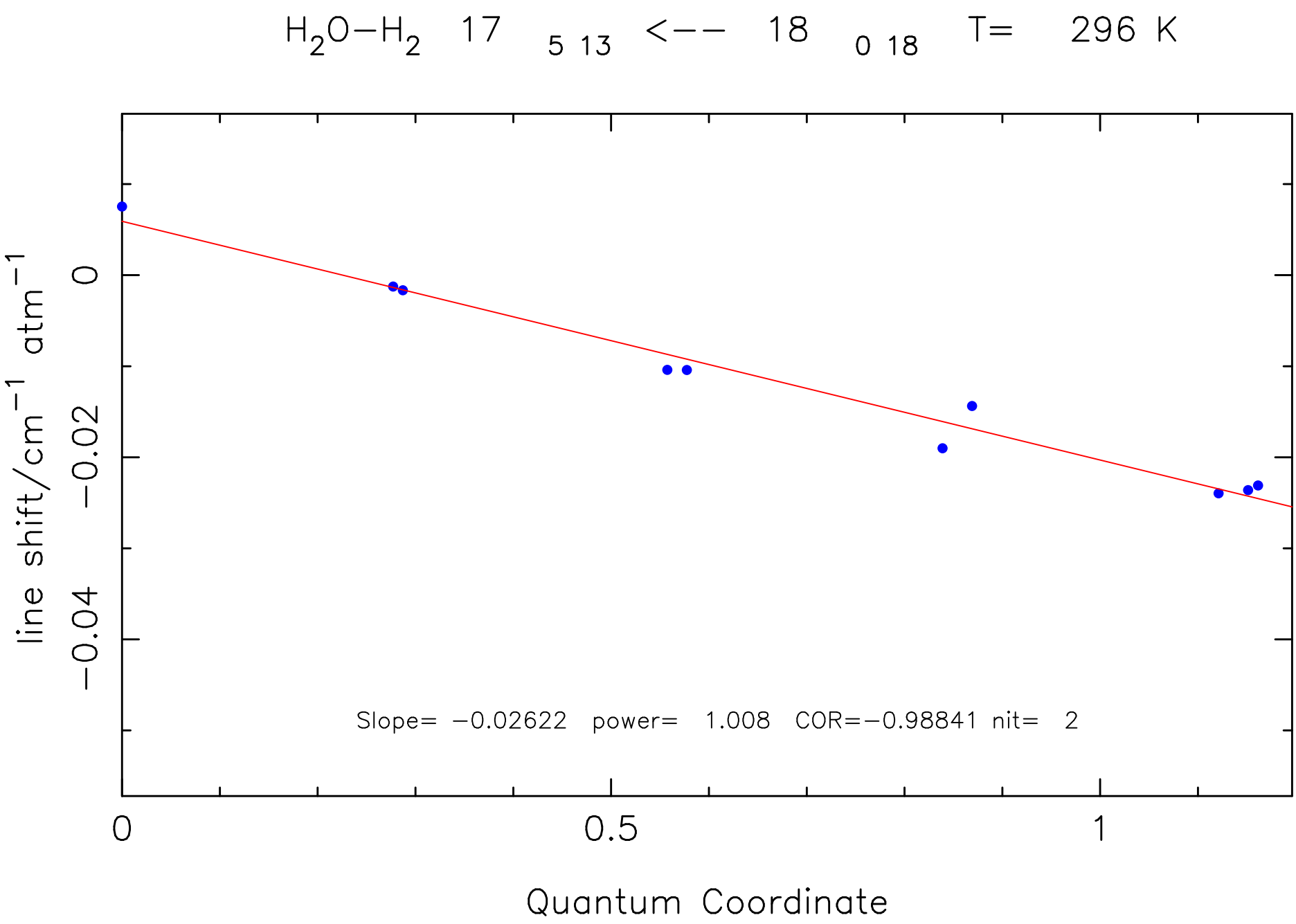
H2O−H2 17 5 13 <−− 18 0 18 T= 296 K
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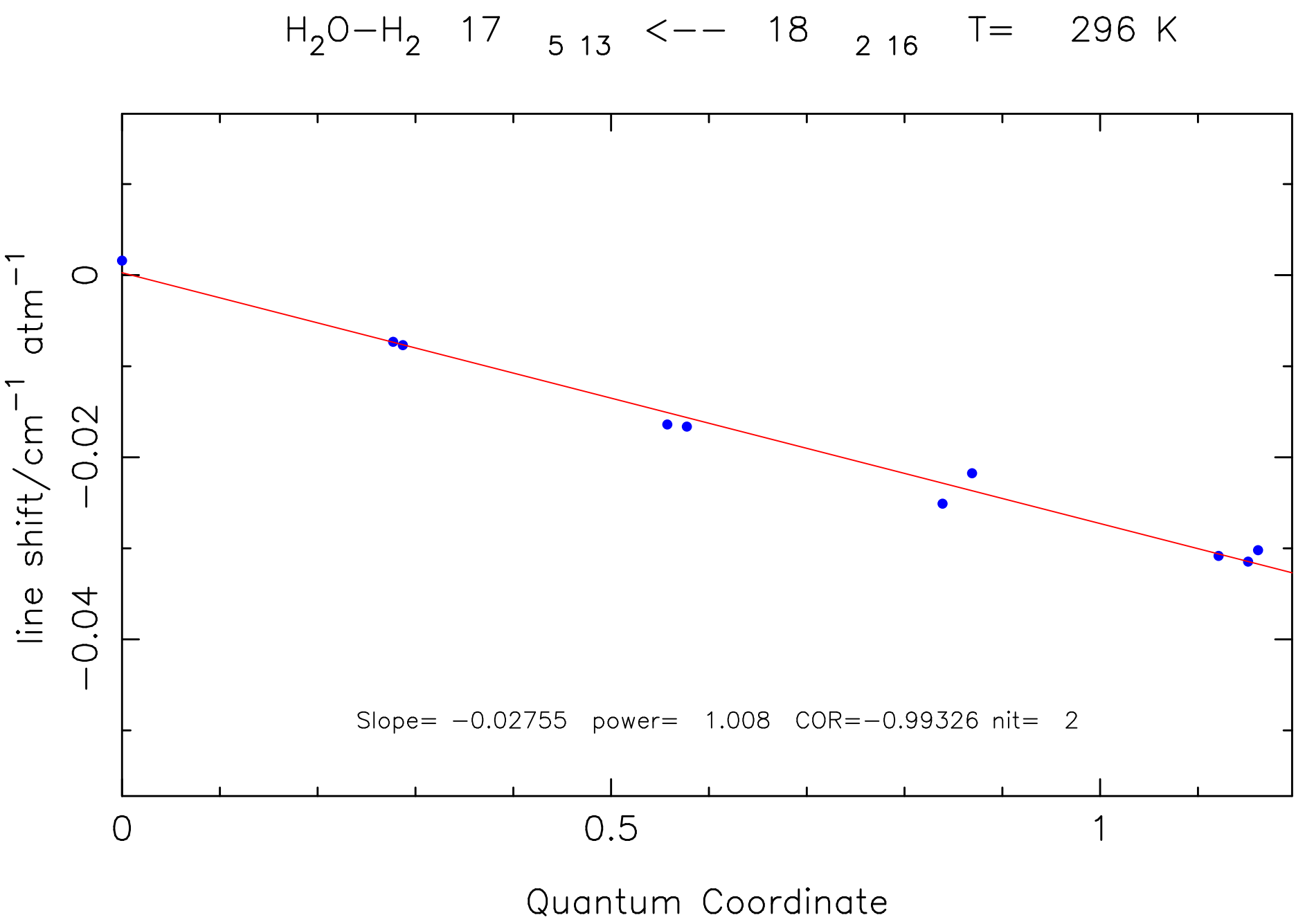
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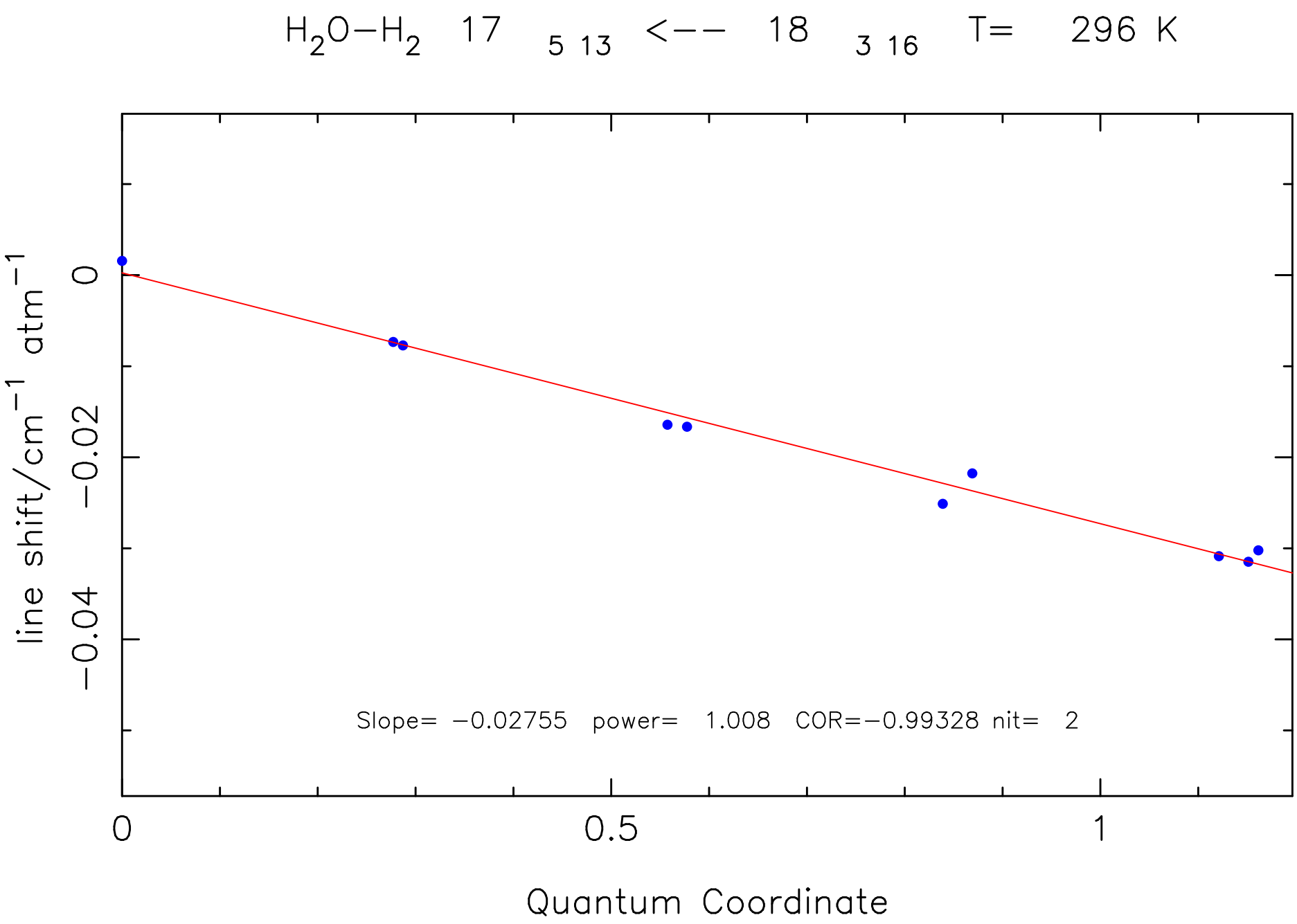
Quantum Coordinate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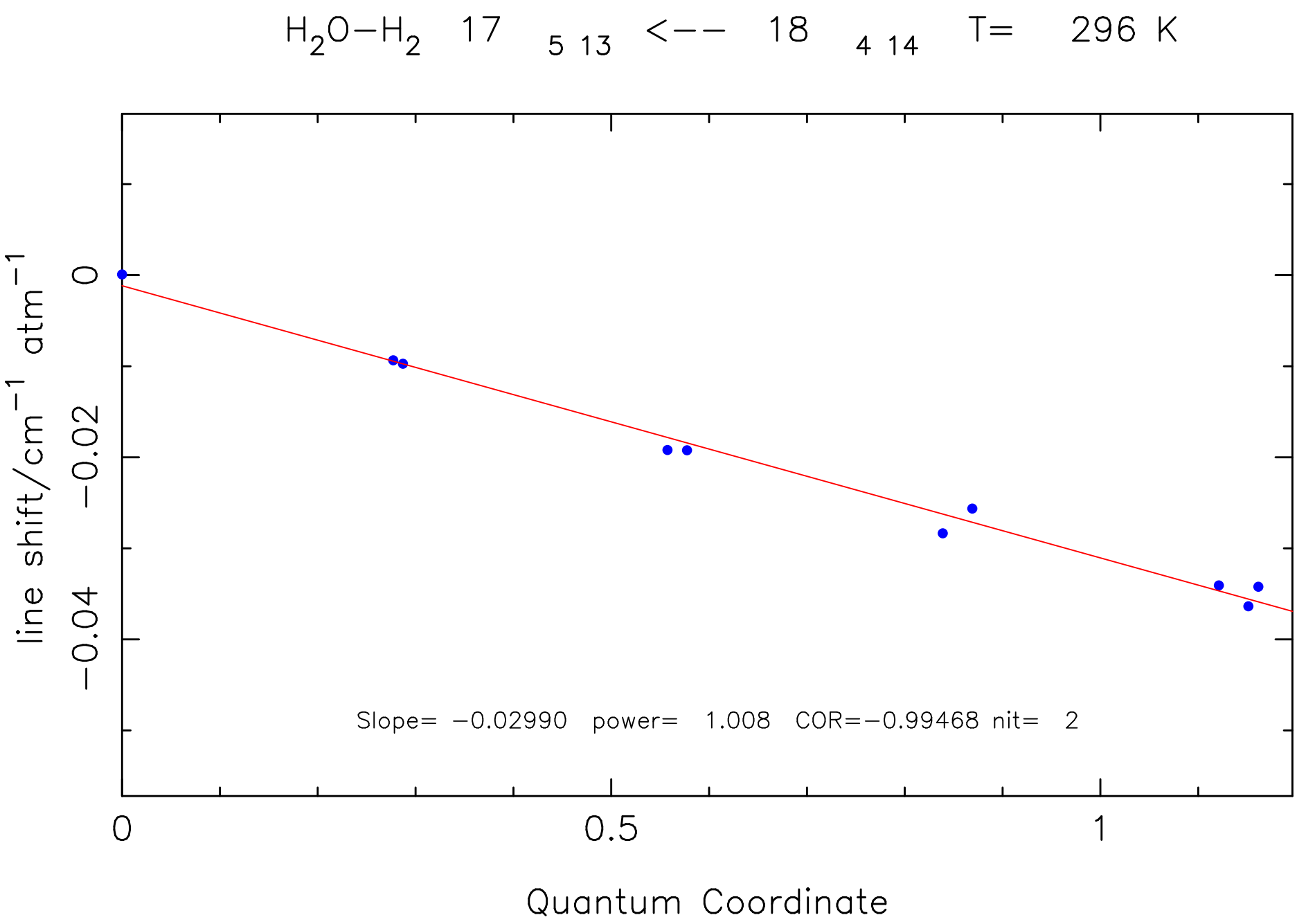
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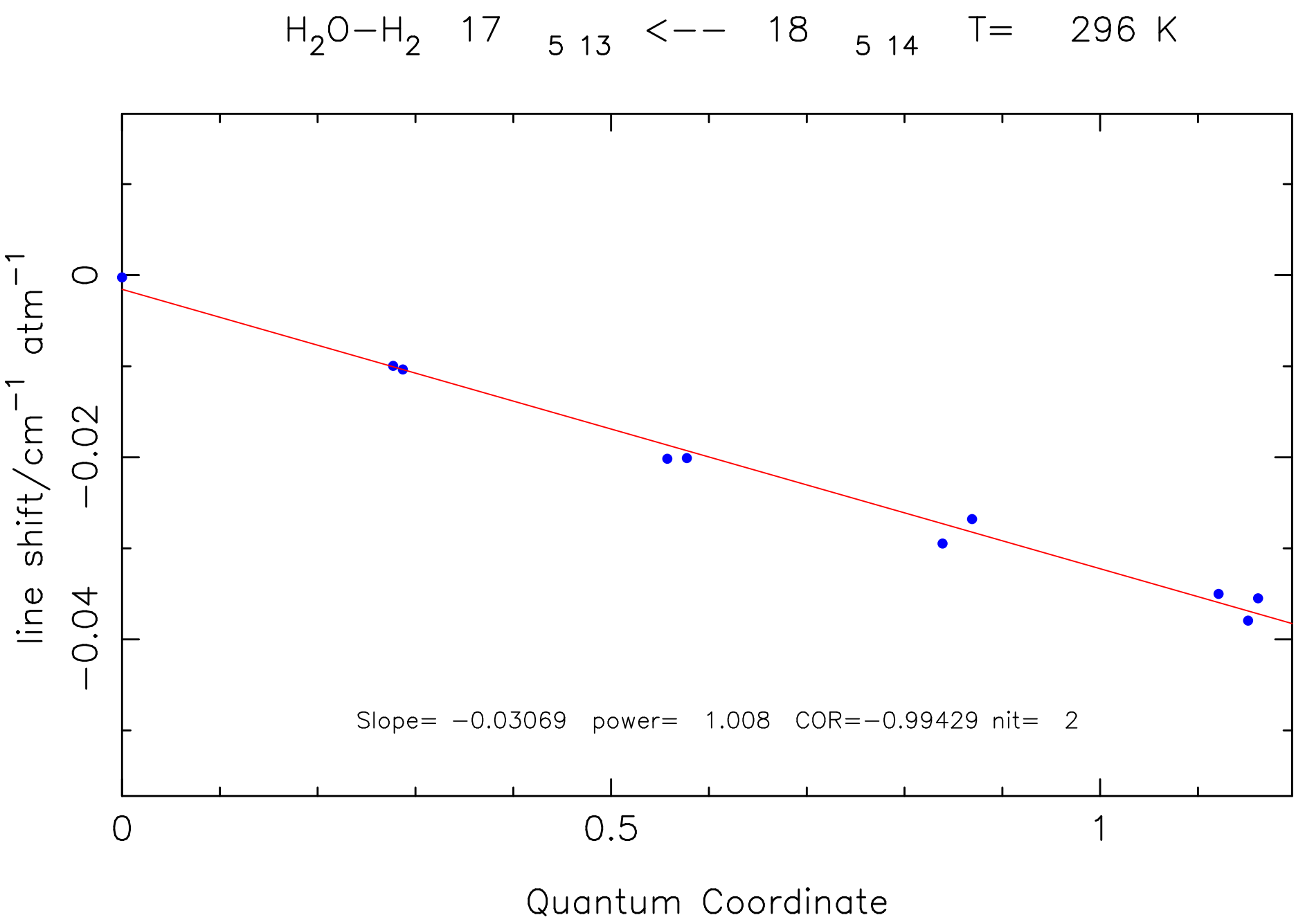
Quantum Coordinate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Slope= −0.03069 power= 1.008 COR=−0.99429 nit= 2
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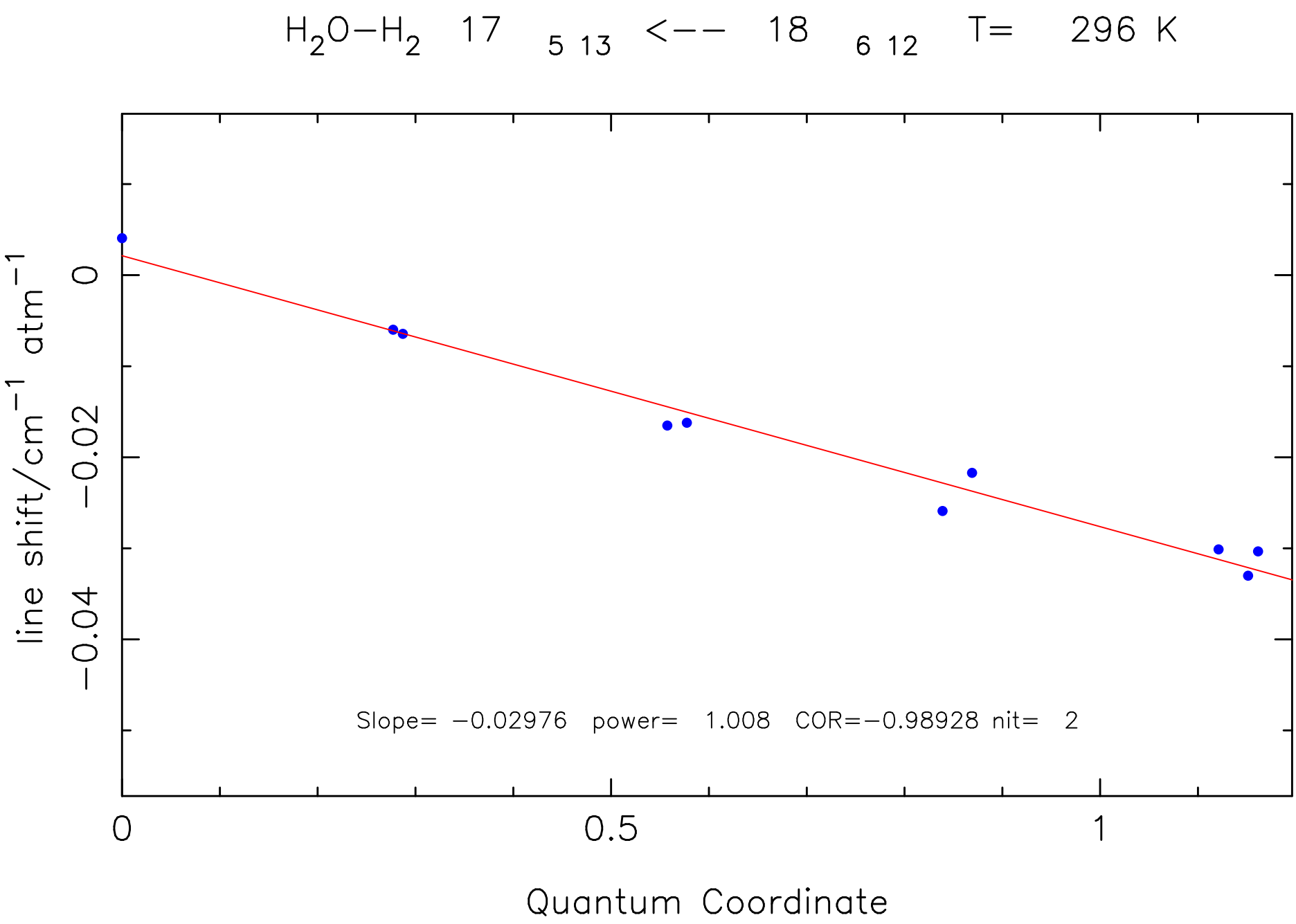
Quantum Coordinate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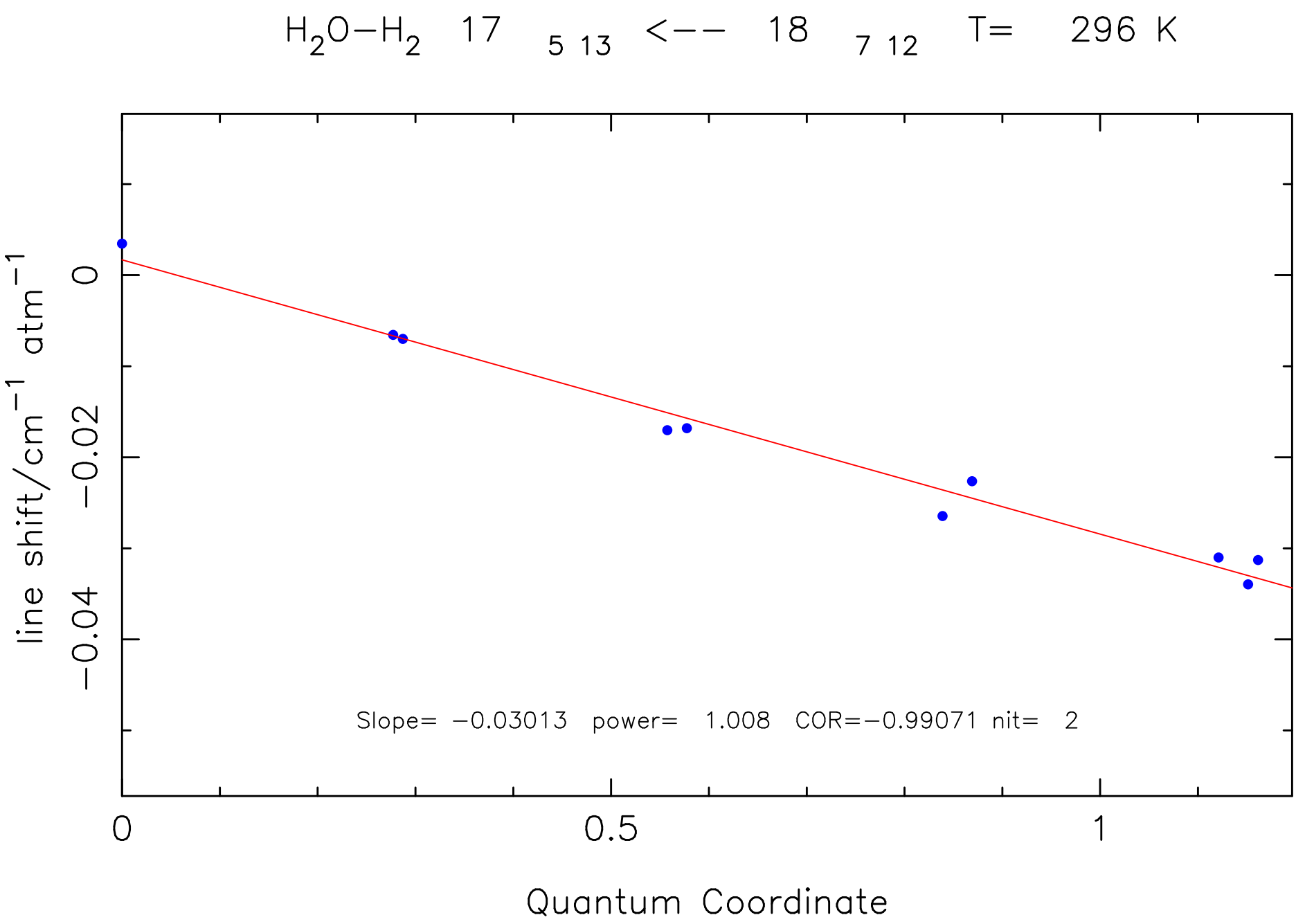
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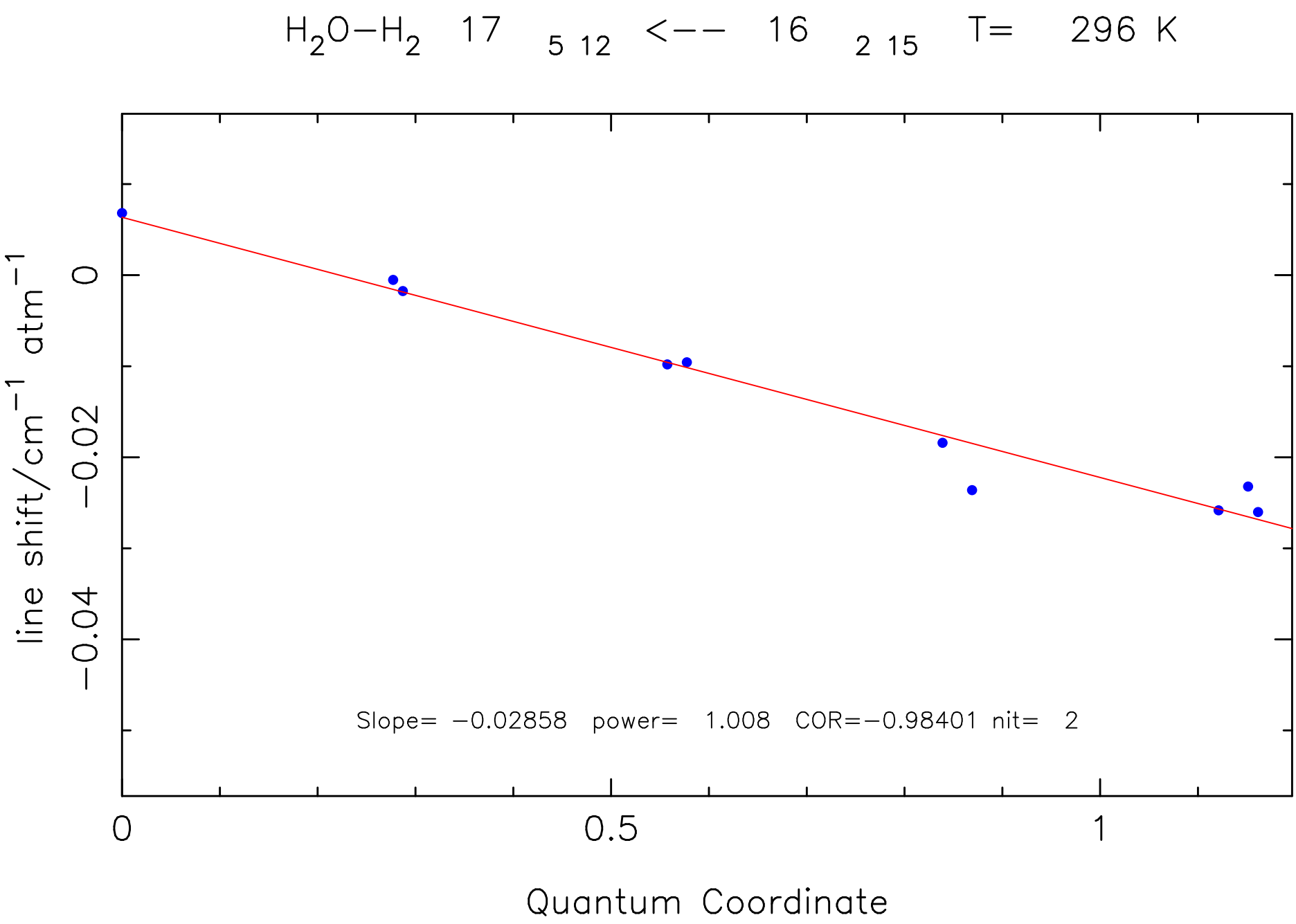
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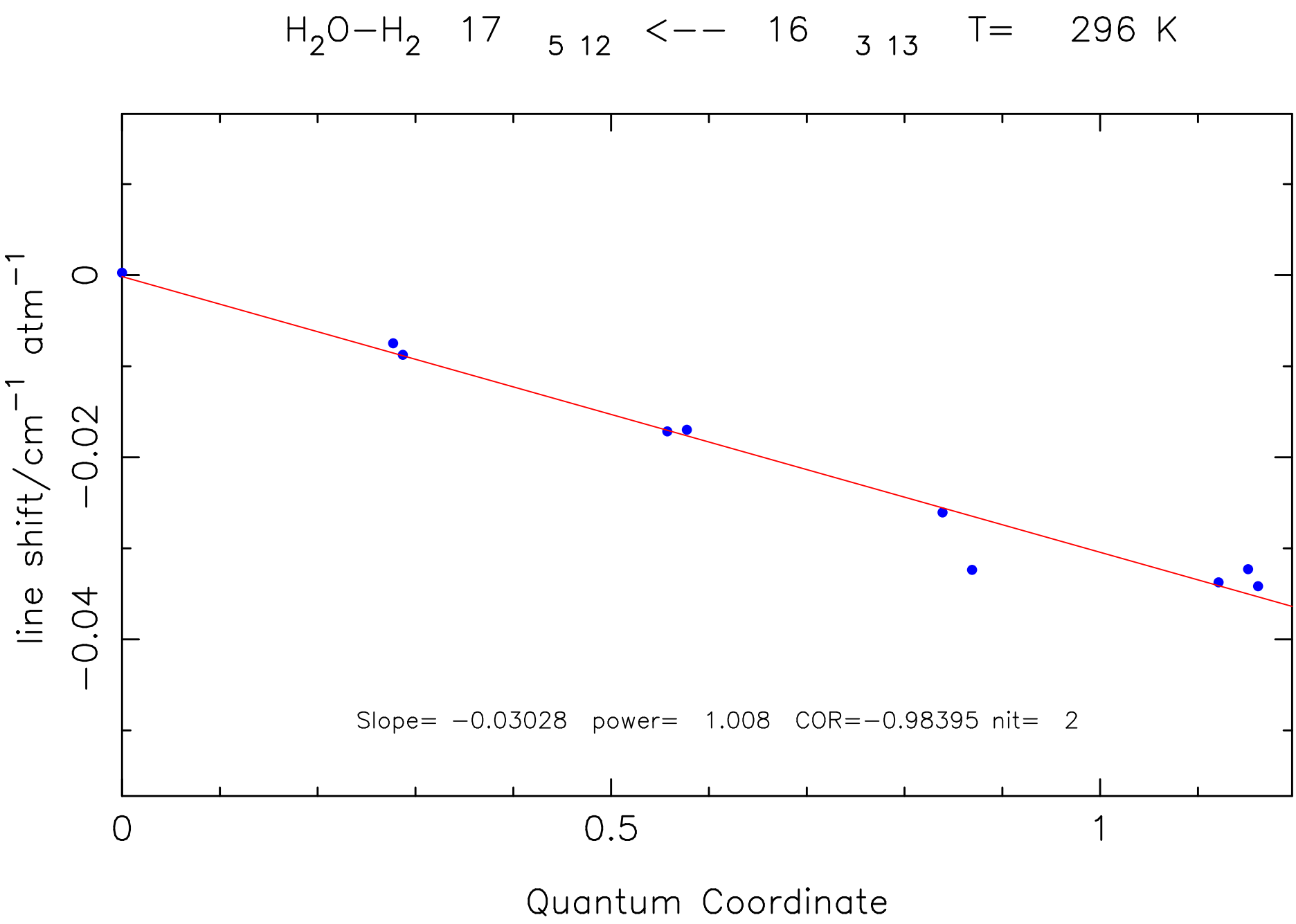
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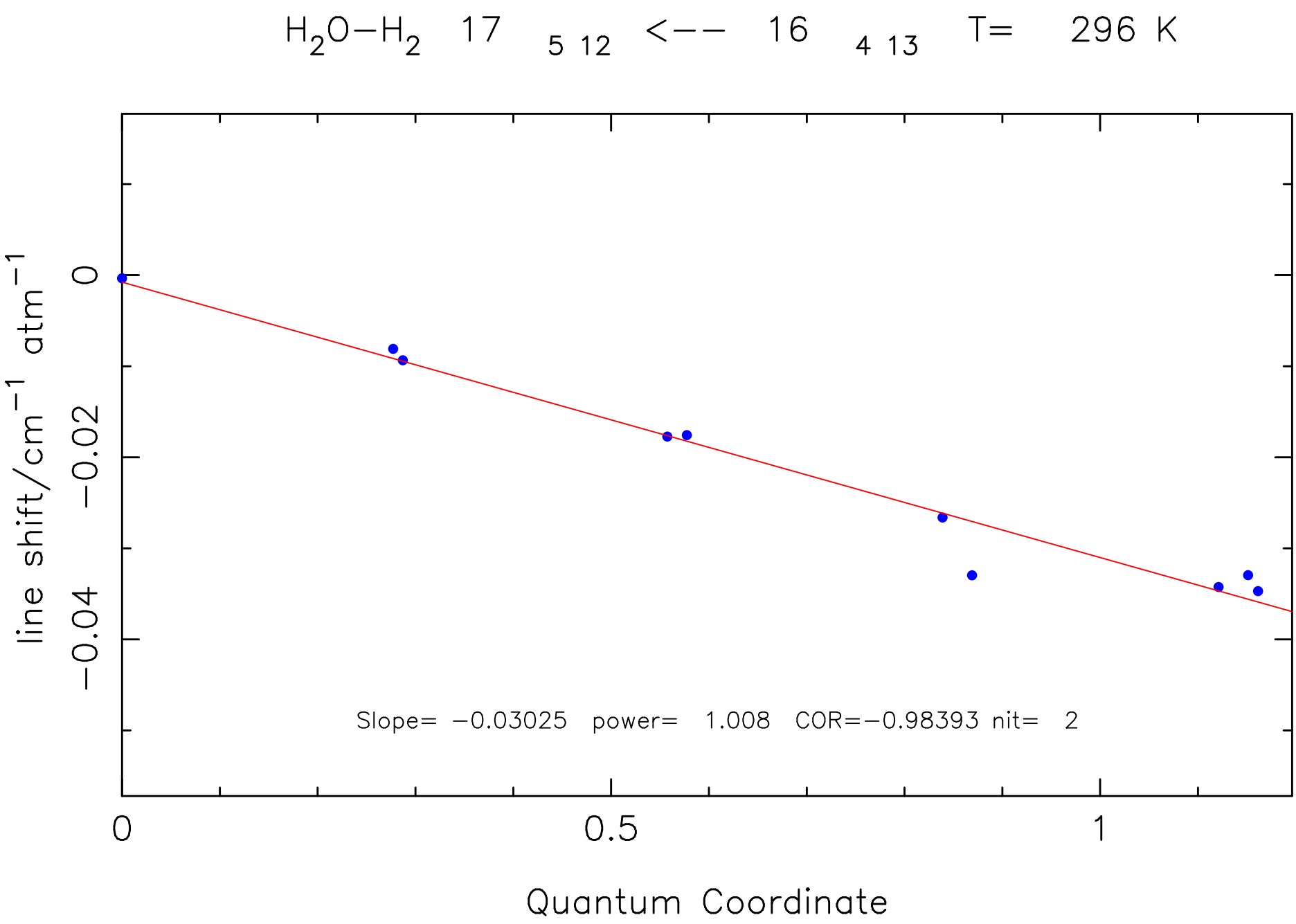
Quantum Coordinate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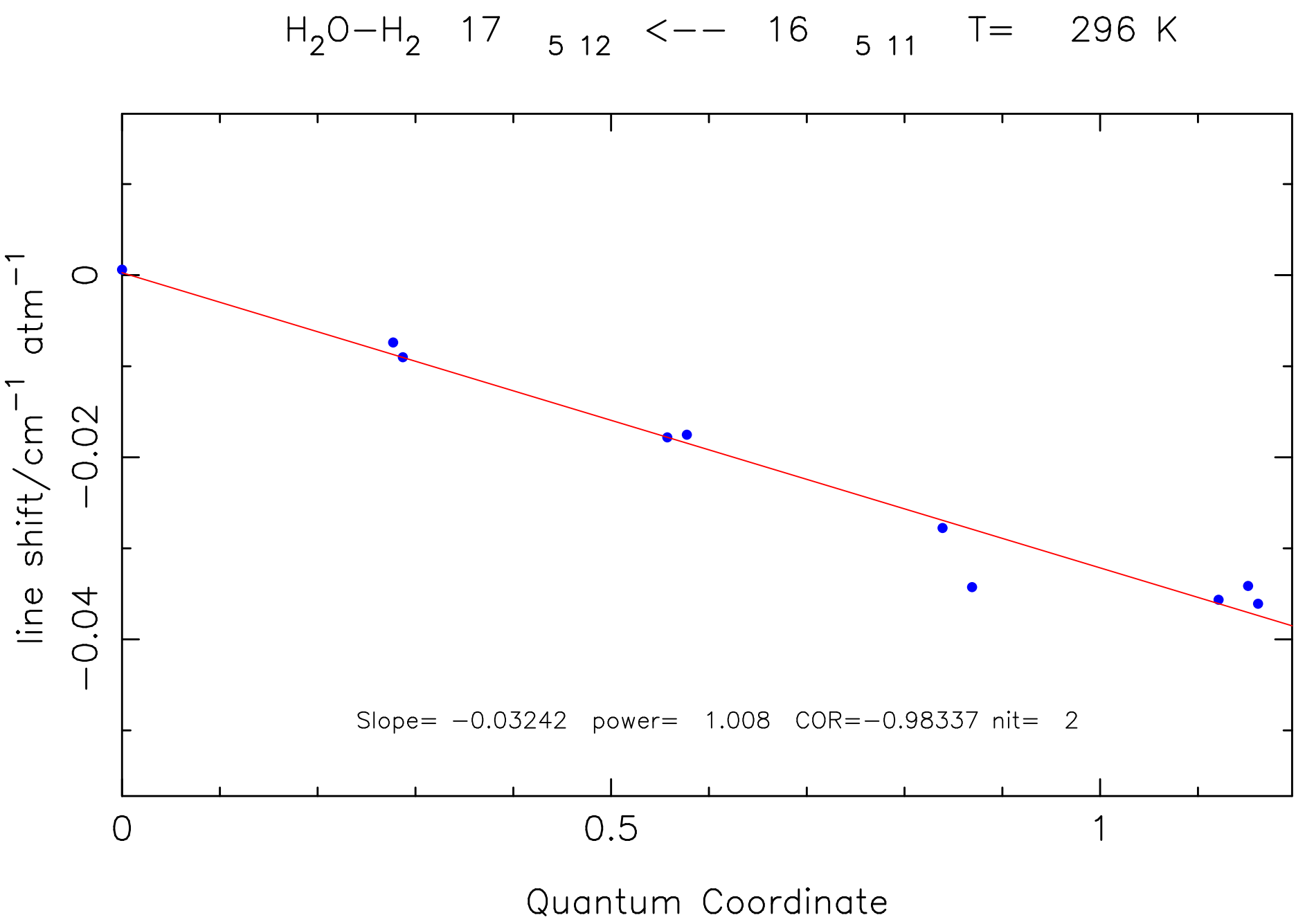
Quantum Coordinate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line shift/cm−1 atm−1
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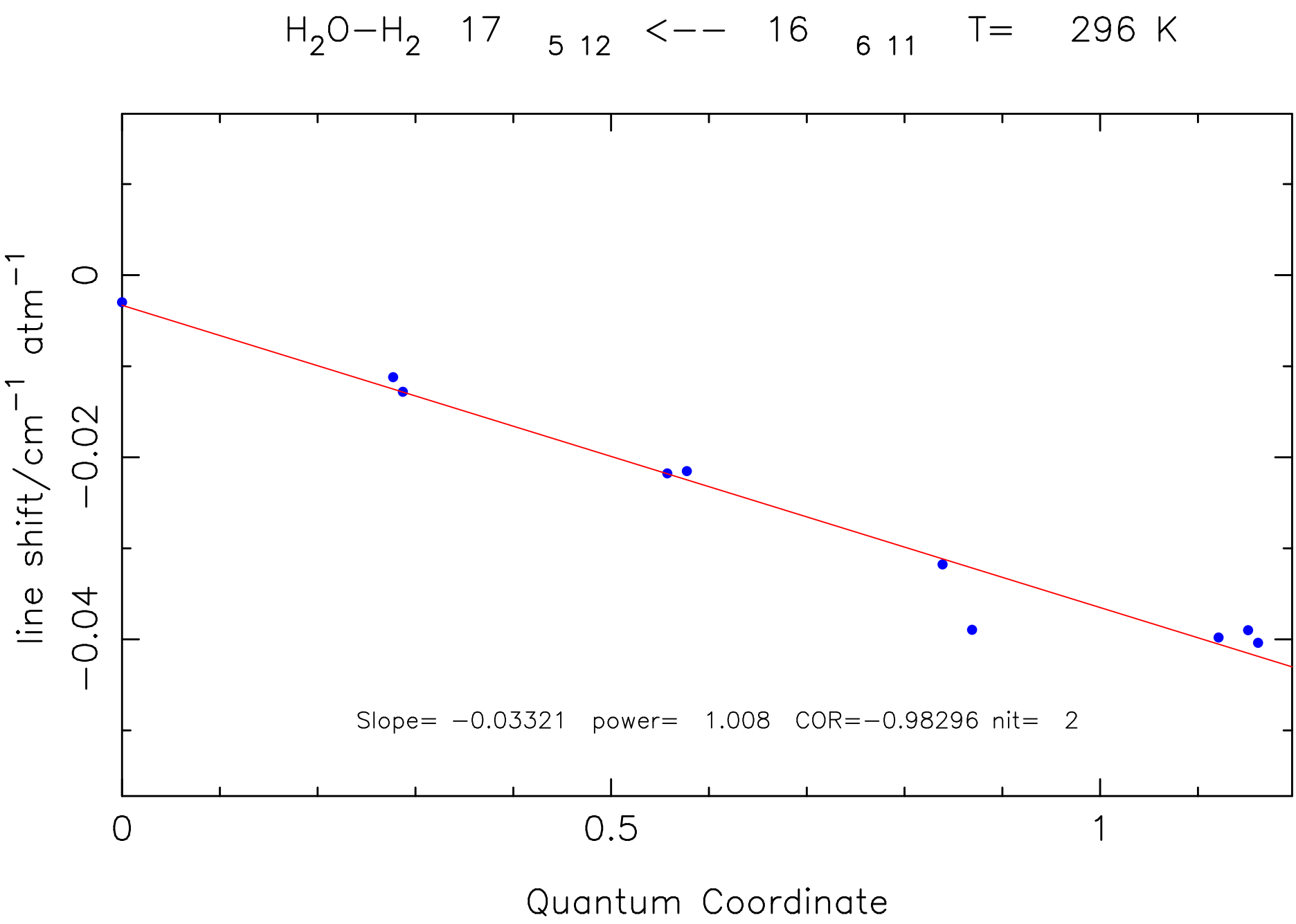
Quantum Coordinate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line shift/cm−1 atm−1
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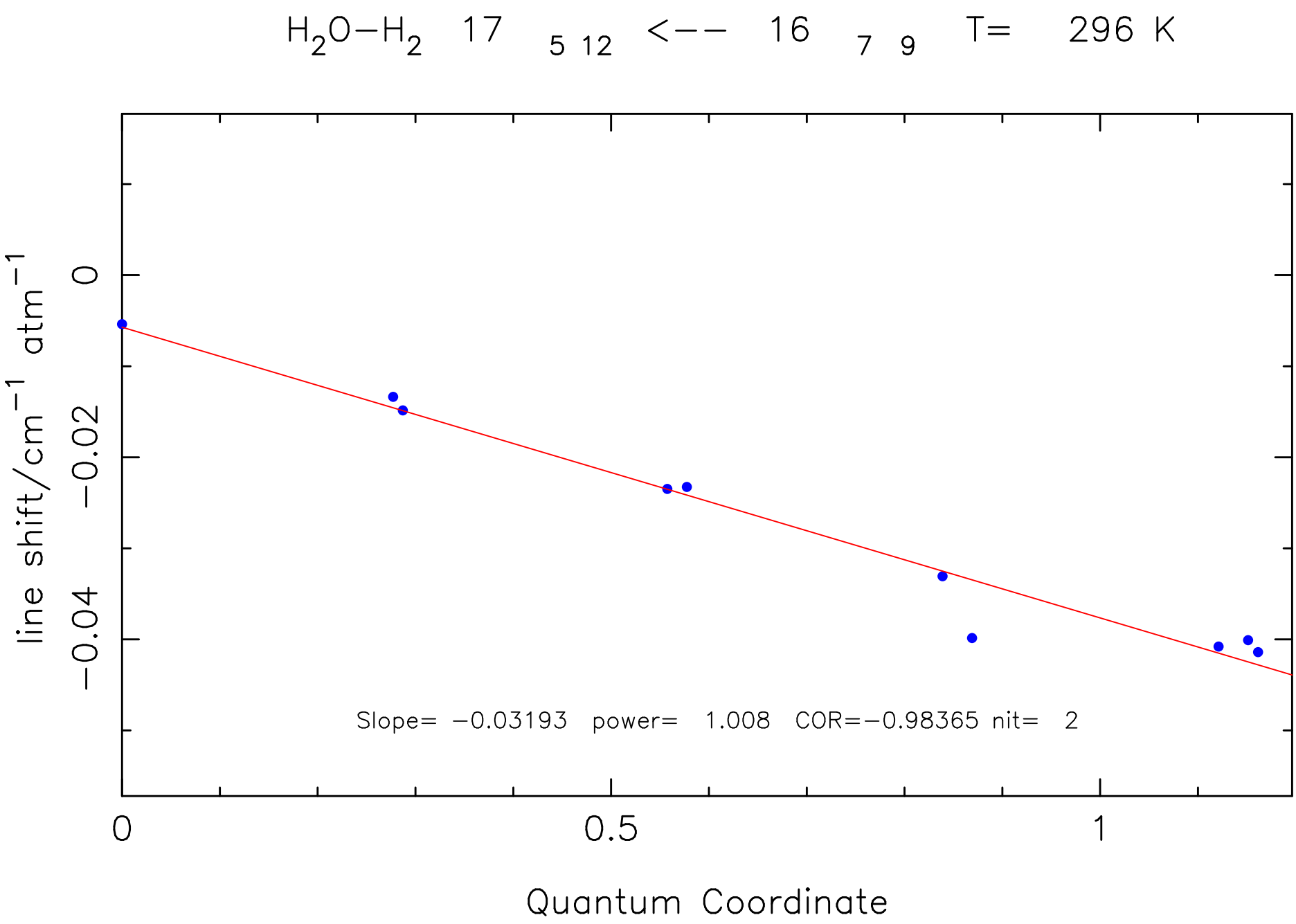
Quantum Coordinate


H2O−H2 17 5 12 <-- 16 7 9 T= 296 K
line shift/cm−1 atm−1
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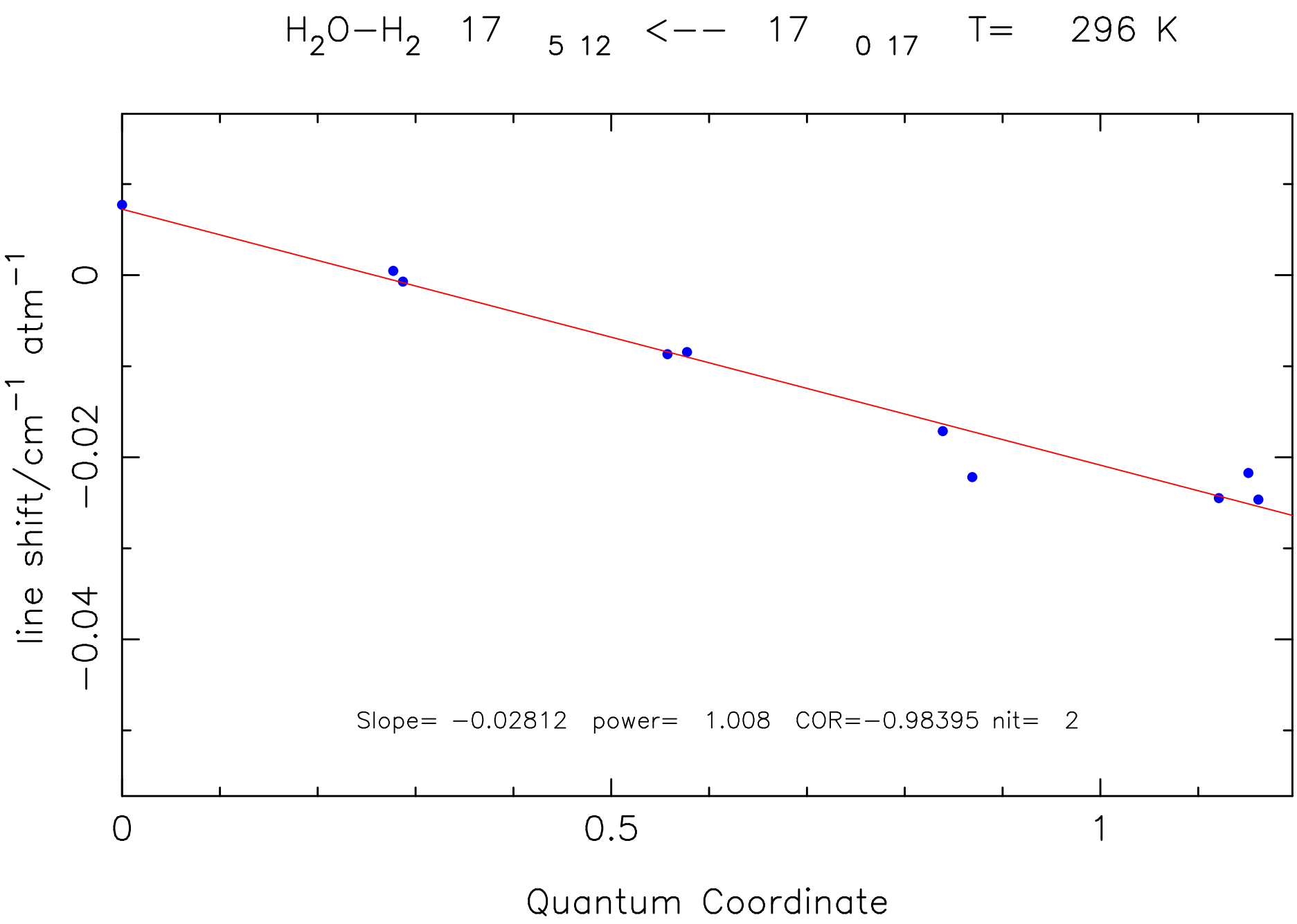
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
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0.5
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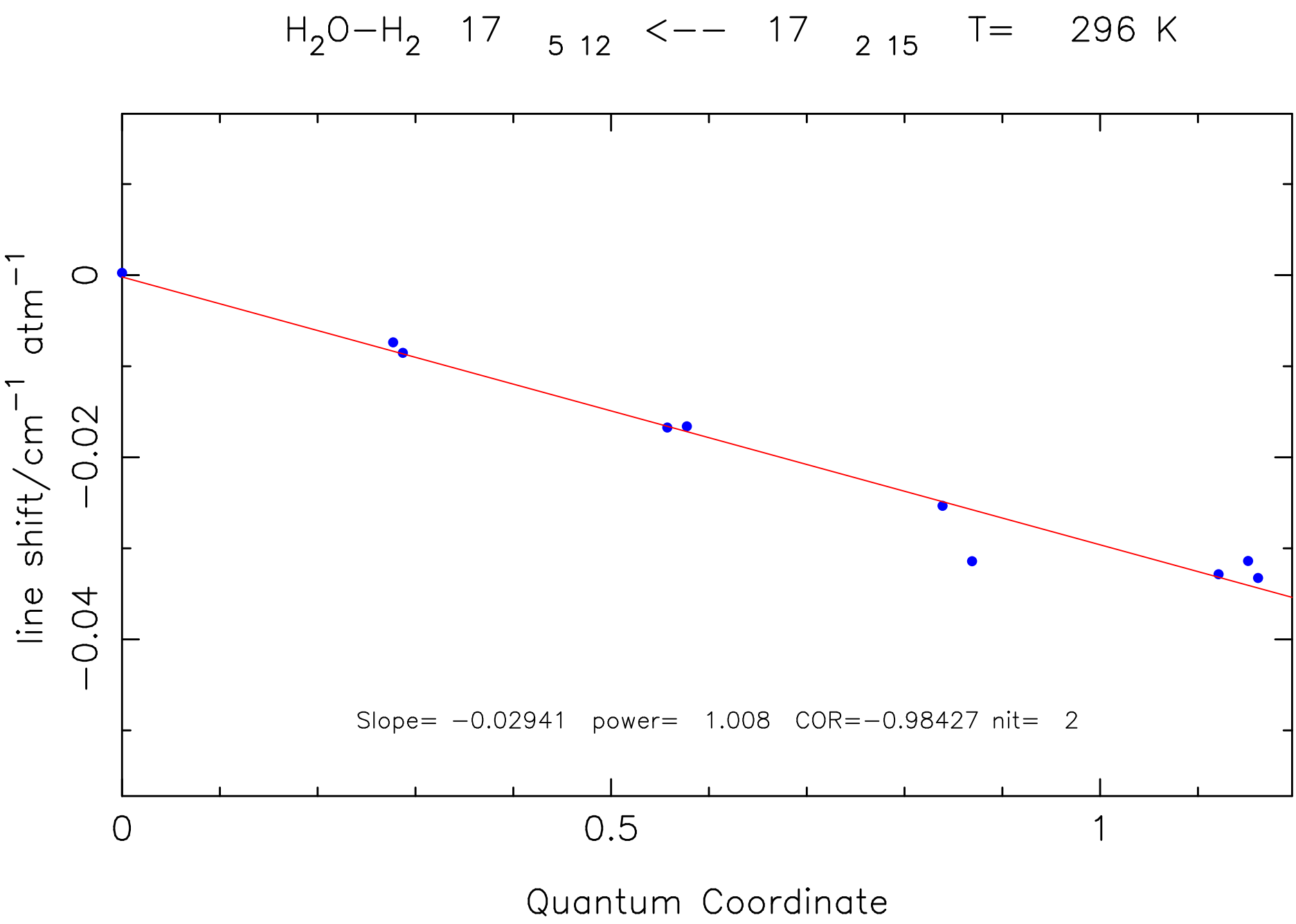
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.02941 power= 1.008 COR=−0.98427 nit= 2
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0.5
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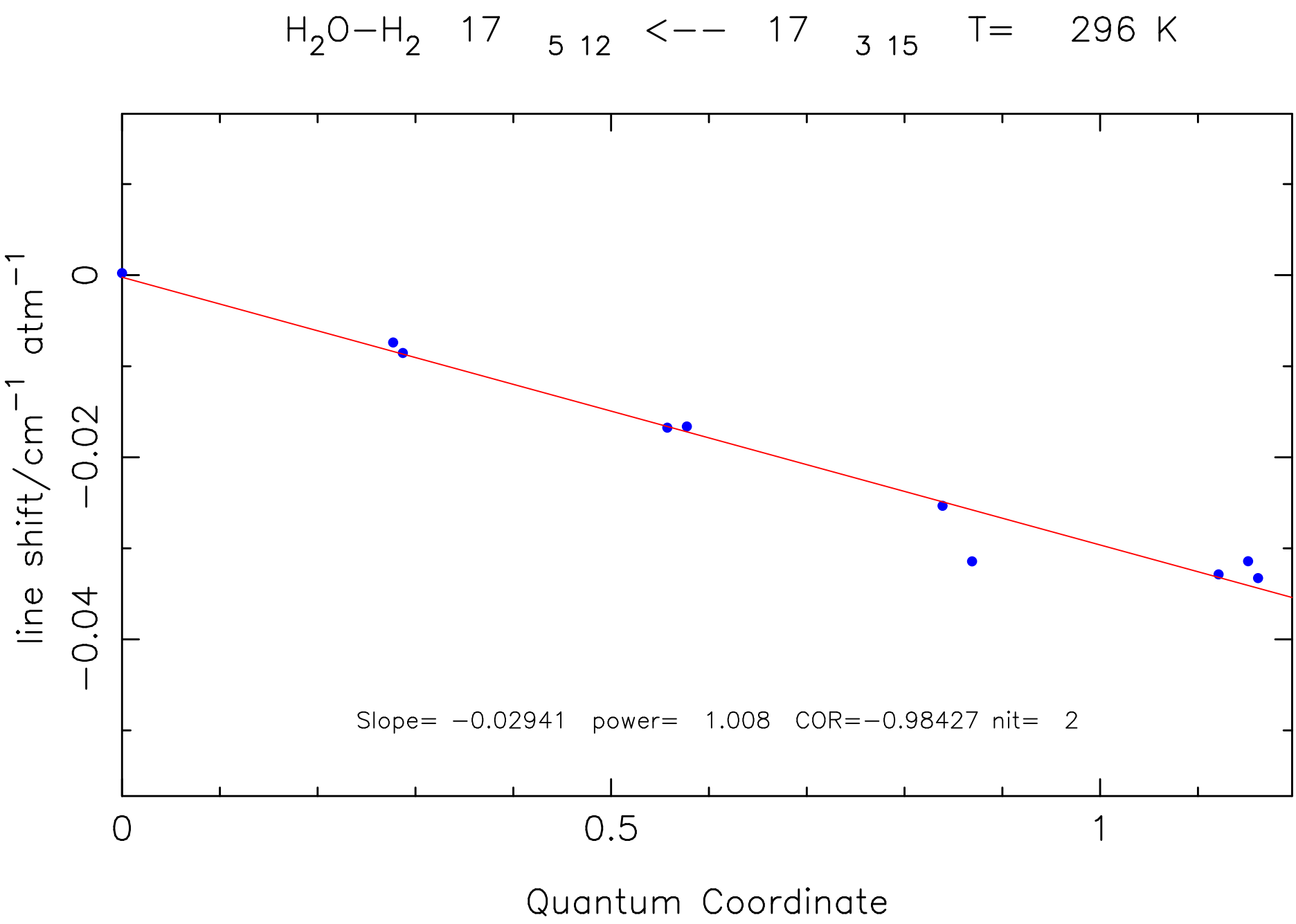
Quantum Coordinate


H2O−H2 17 5 12 <−− 17 3 15 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02941 power= 1.008 COR=−0.98427 nit= 2
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0.5
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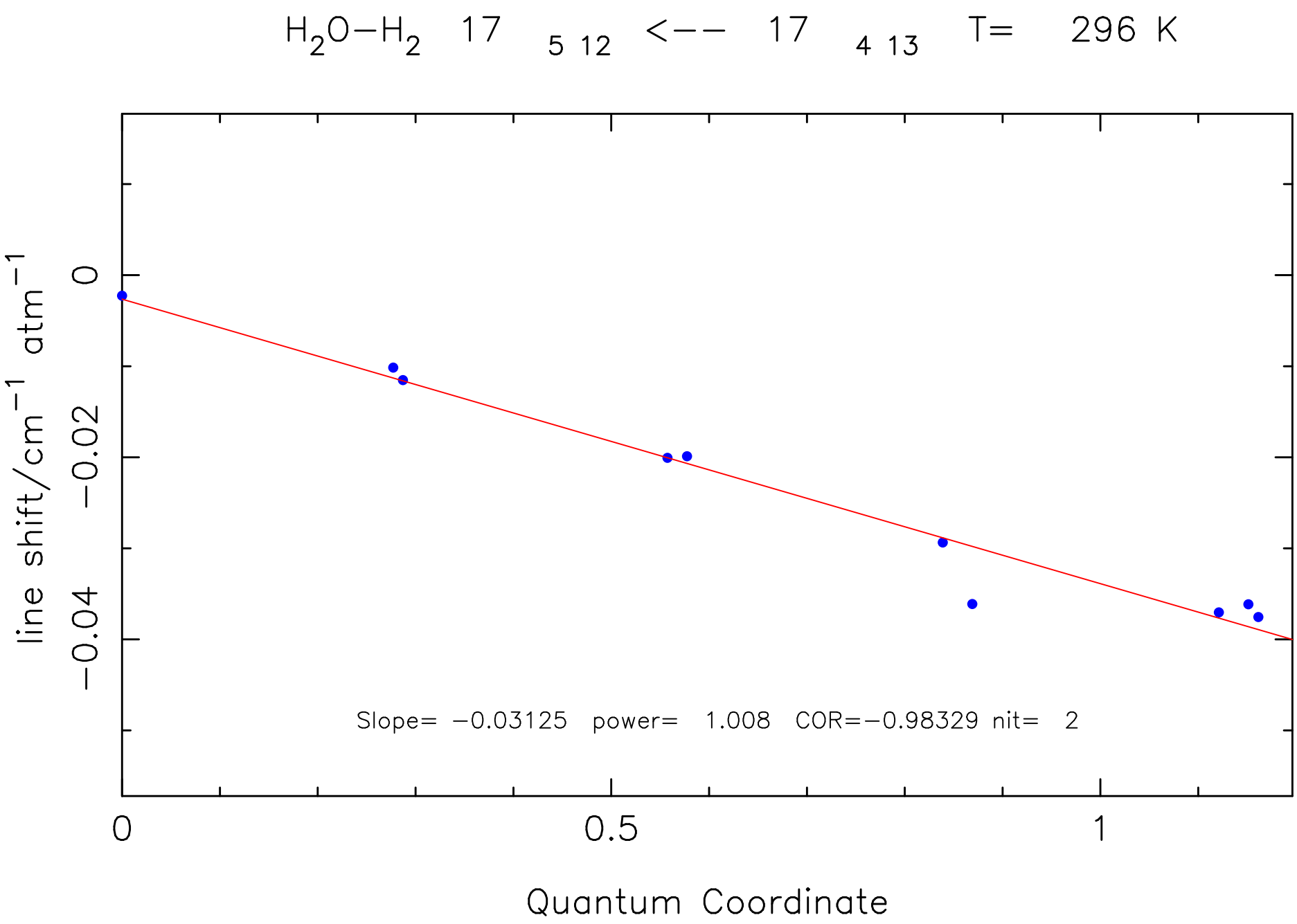
Quantum Coordinate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line shift/cm−1 atm−1
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0.5
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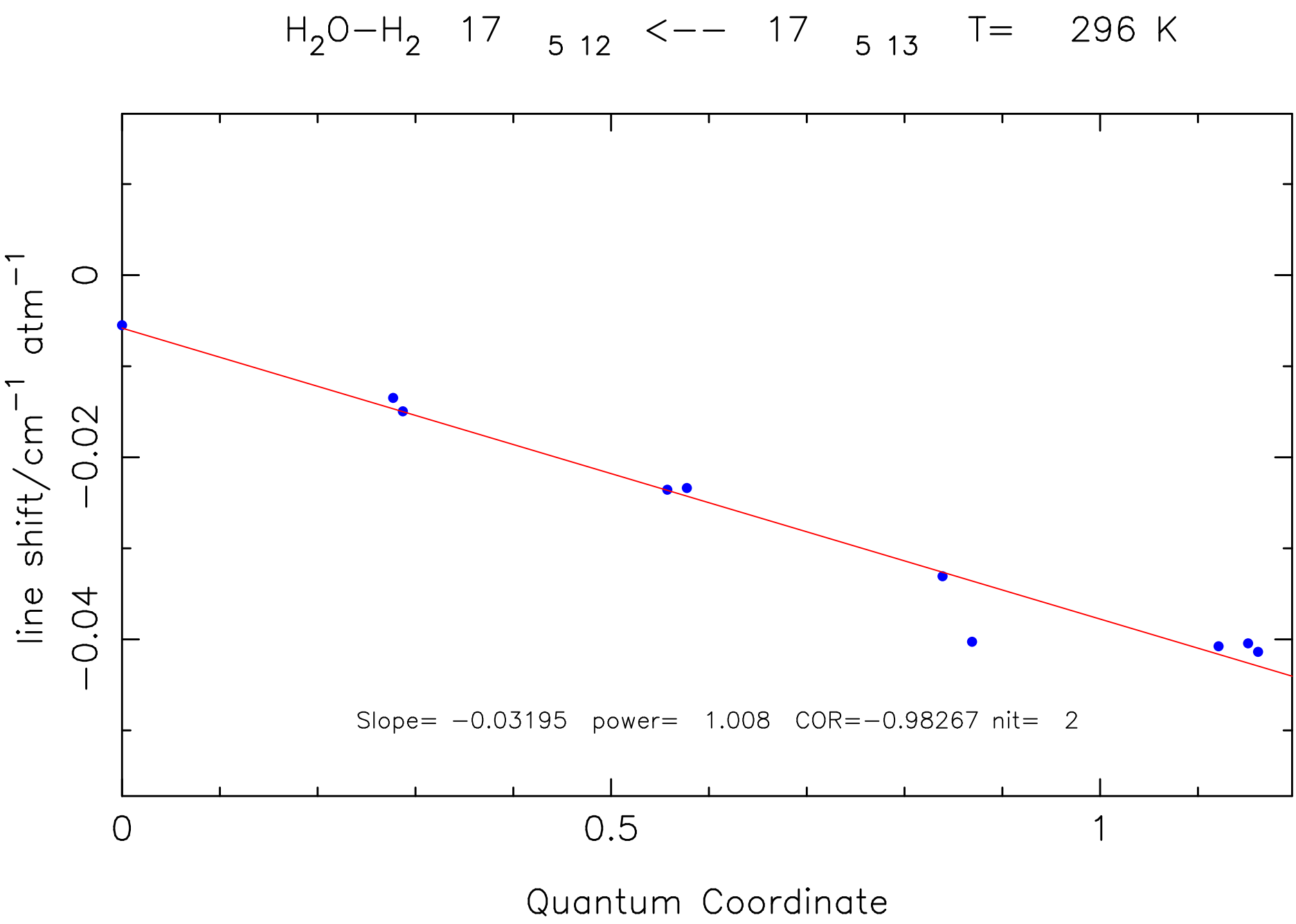
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= −0.03195 power= 1.008 COR=−0.98267 nit= 2
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0.5
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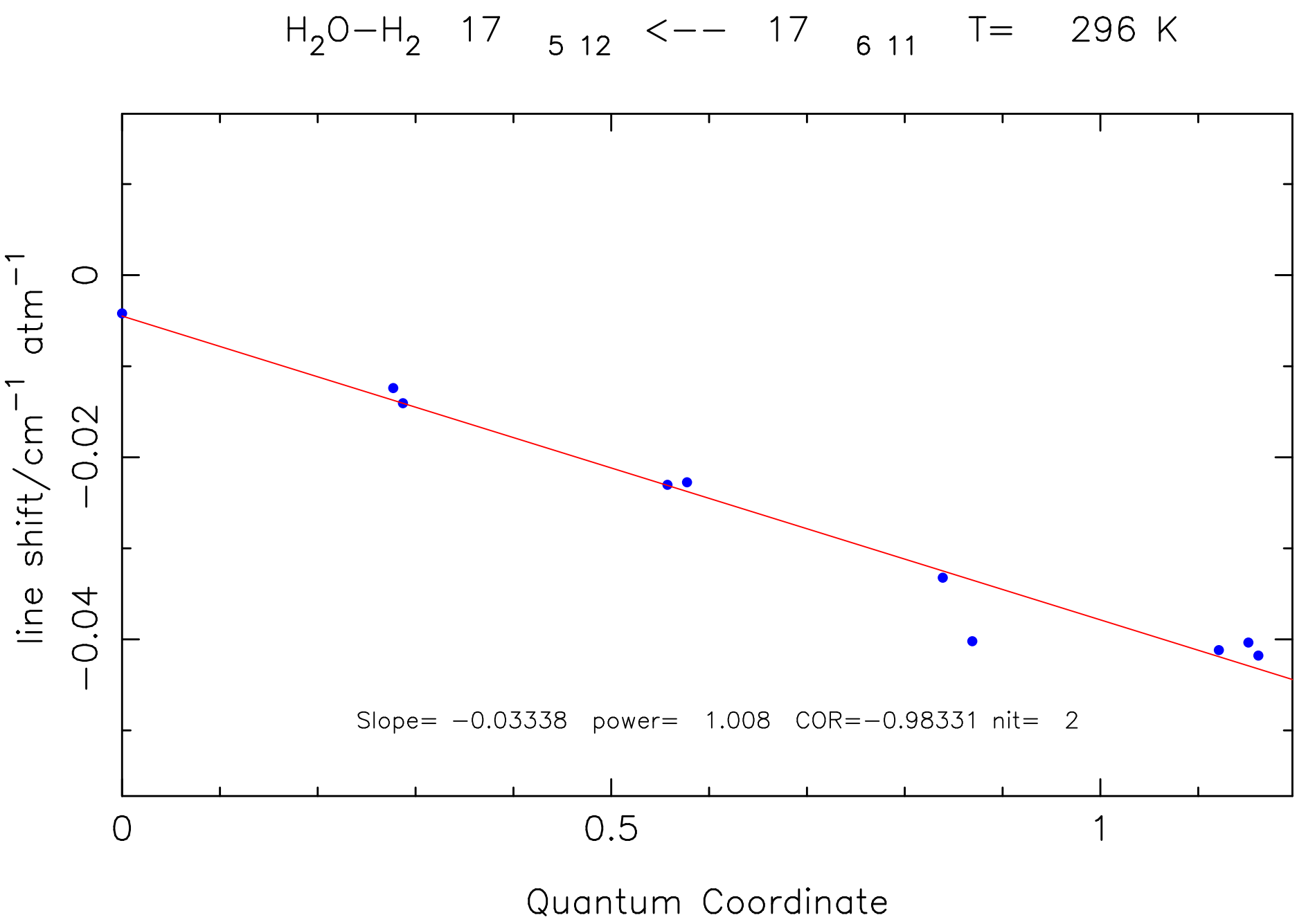
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= −0.03338 power= 1.008 COR=−0.98331 nit= 2
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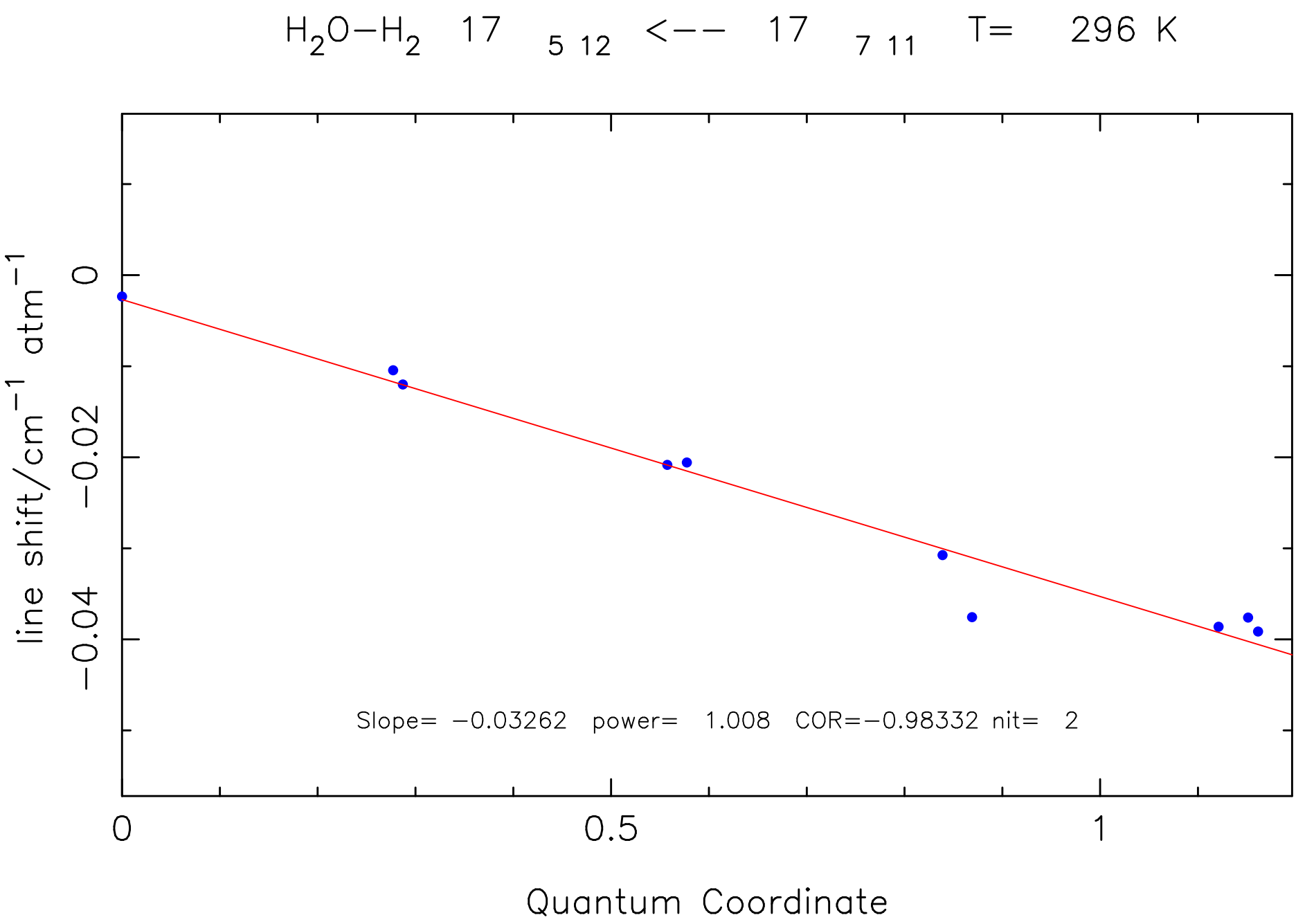
0.5
1
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.03262 power= 1.008 COR=−0.98332 nit= 2
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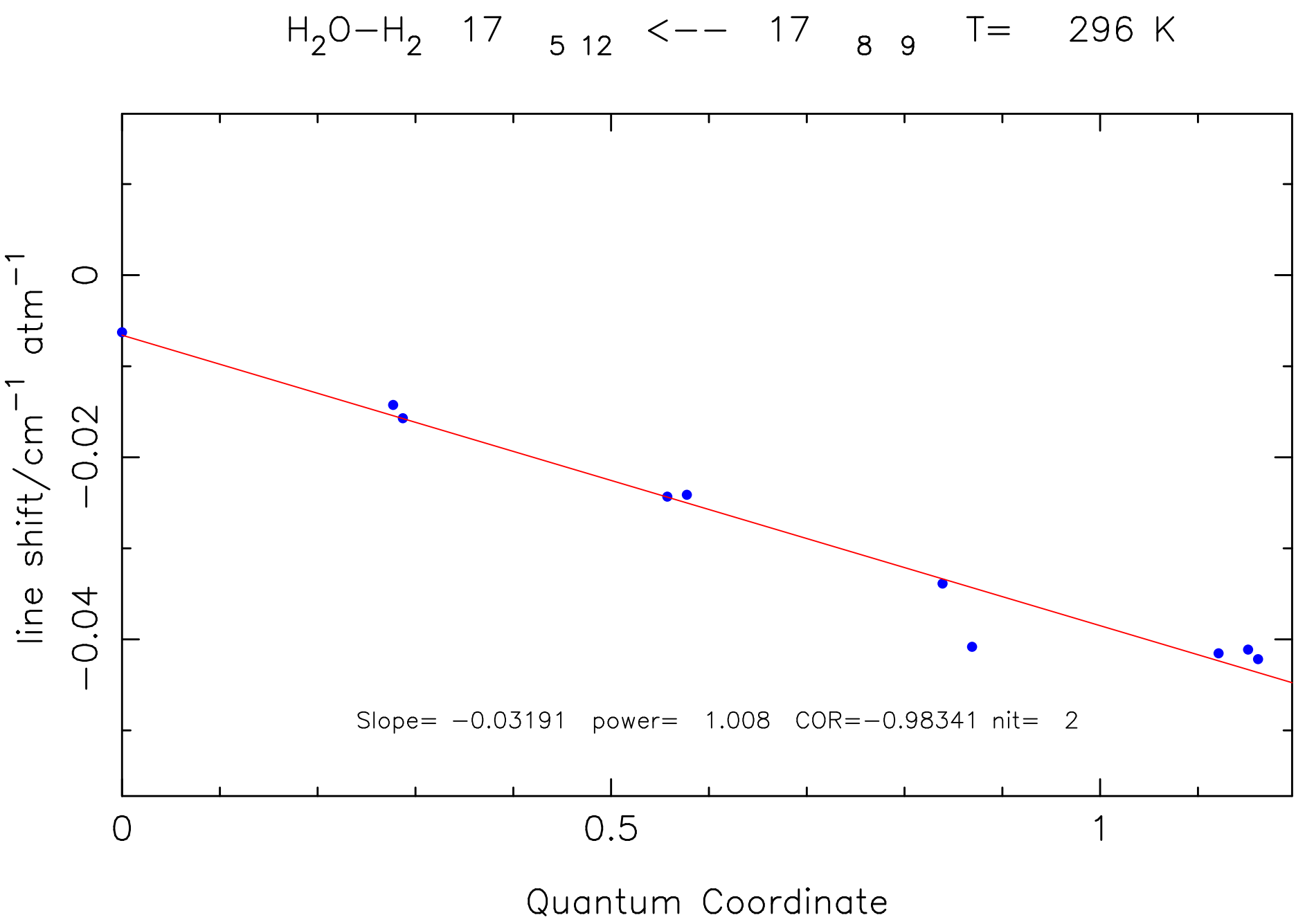
Quantum Coordinate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line shift/cm−1 atm−1
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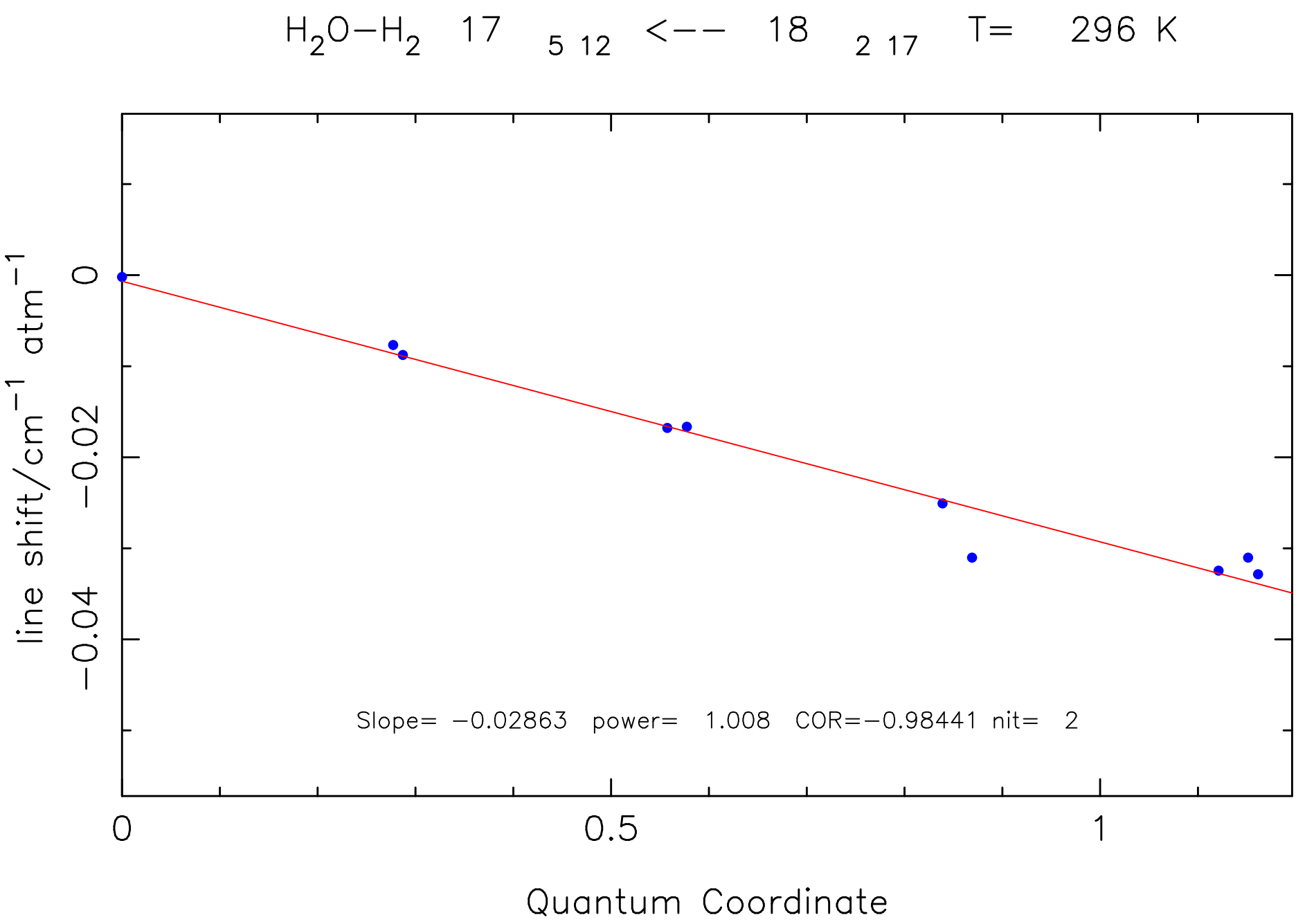
Quantum Coordinate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line shift/cm−1 atm−1
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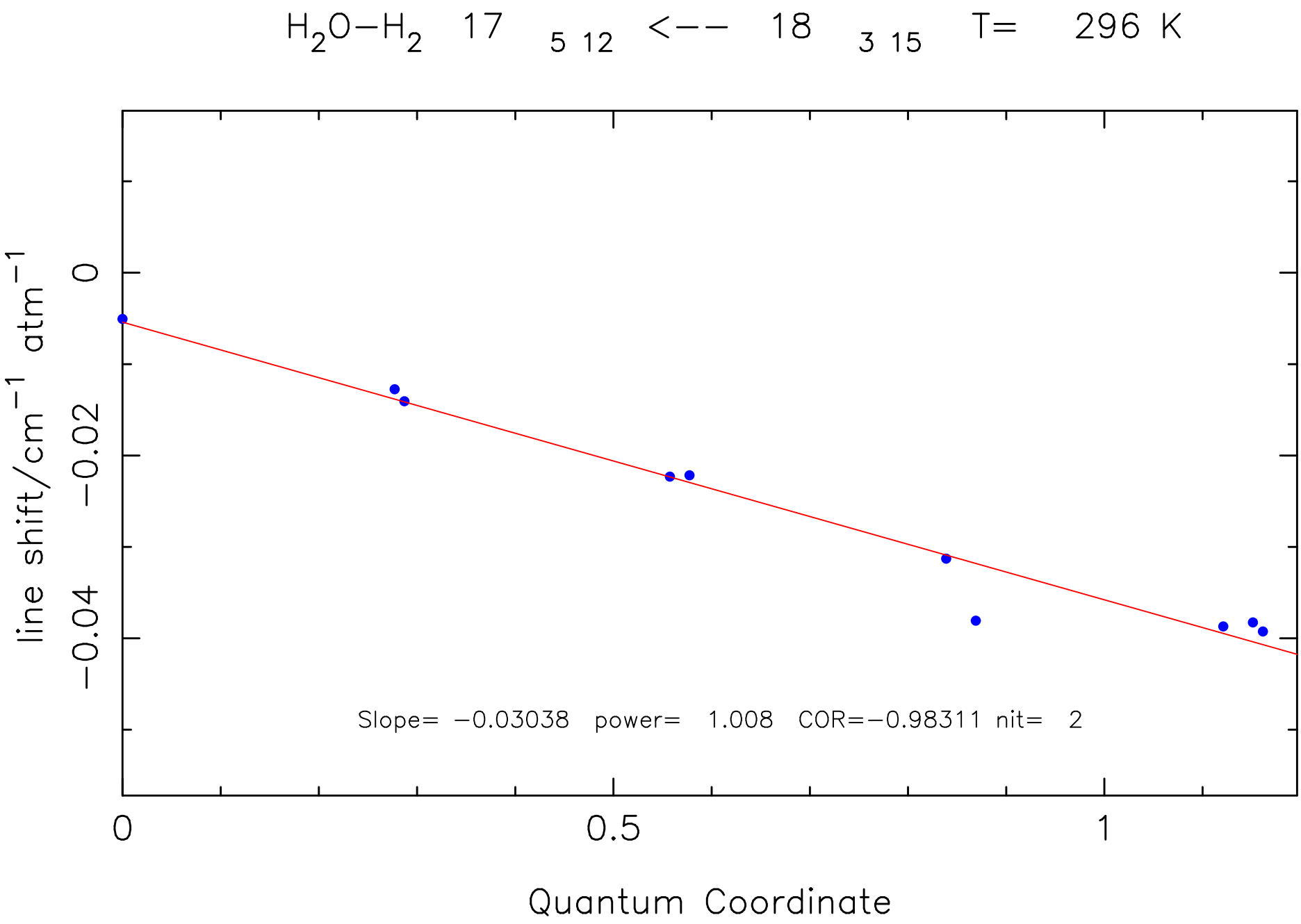
Quantum Coordinate


H2O−H2 17 5 12 <−− 18 3 15 T= 296 K
line shift/cm−1 atm−1
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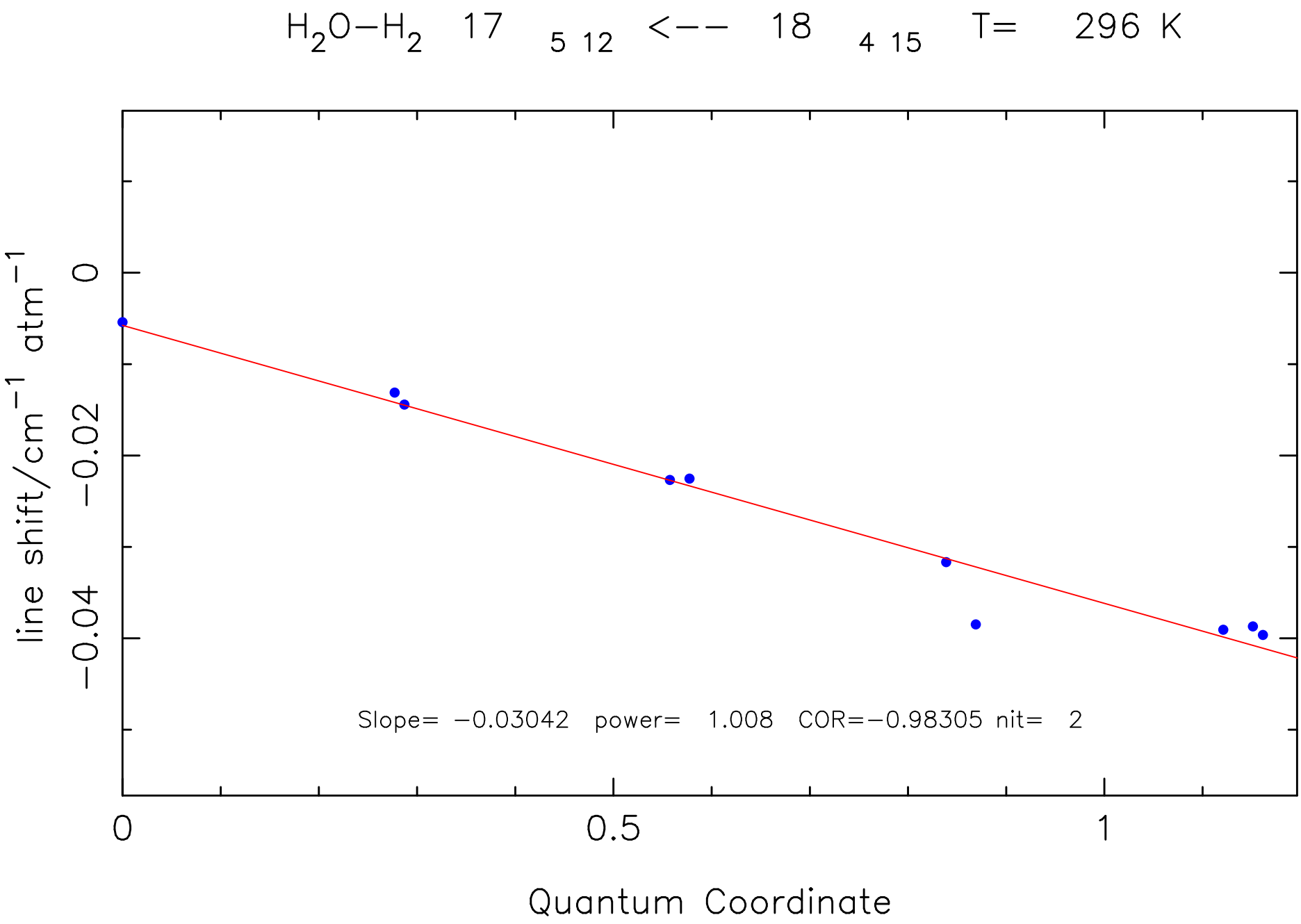
Quantum Coordinate


H_2O-H_2 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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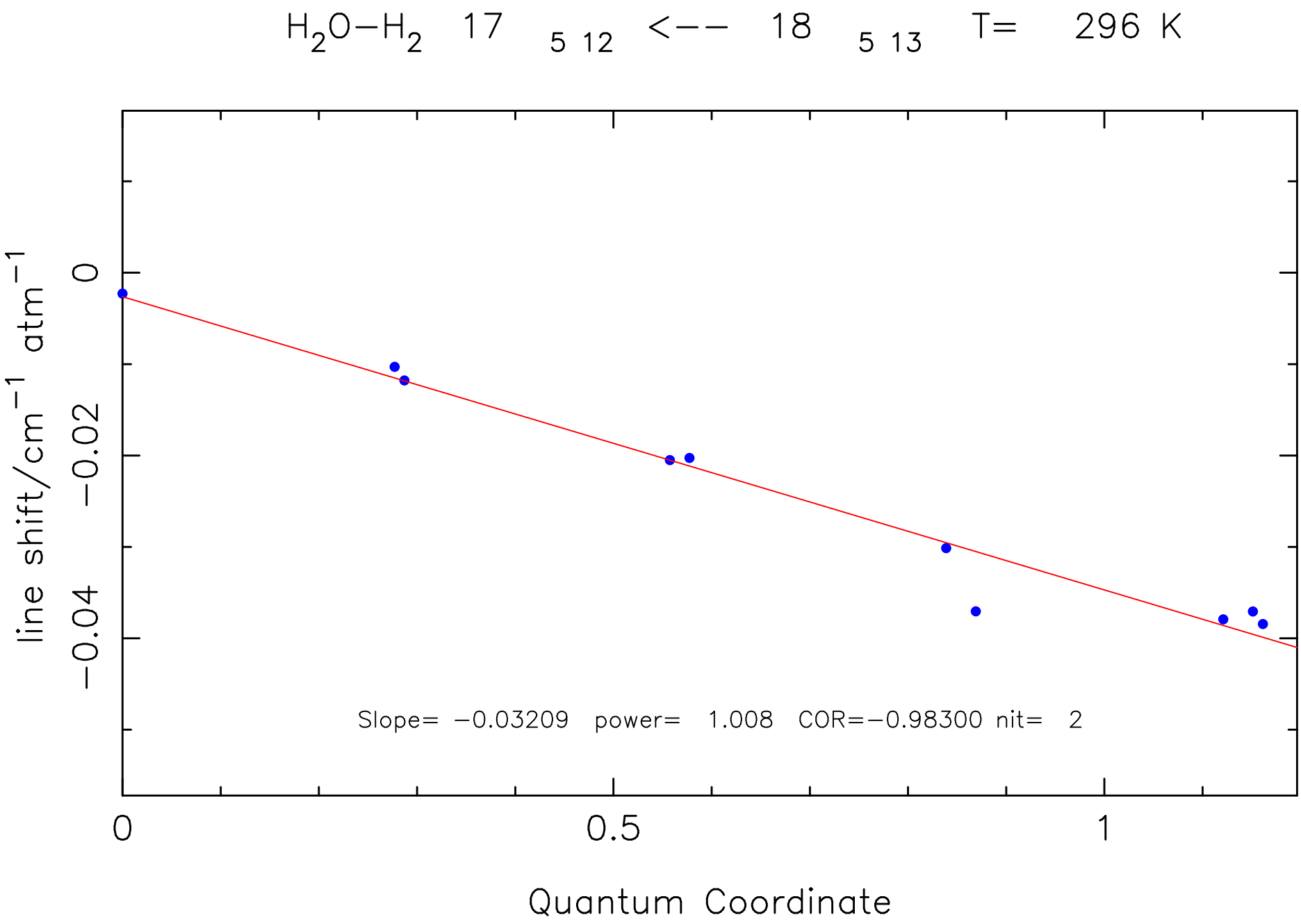
Quantum Coordinate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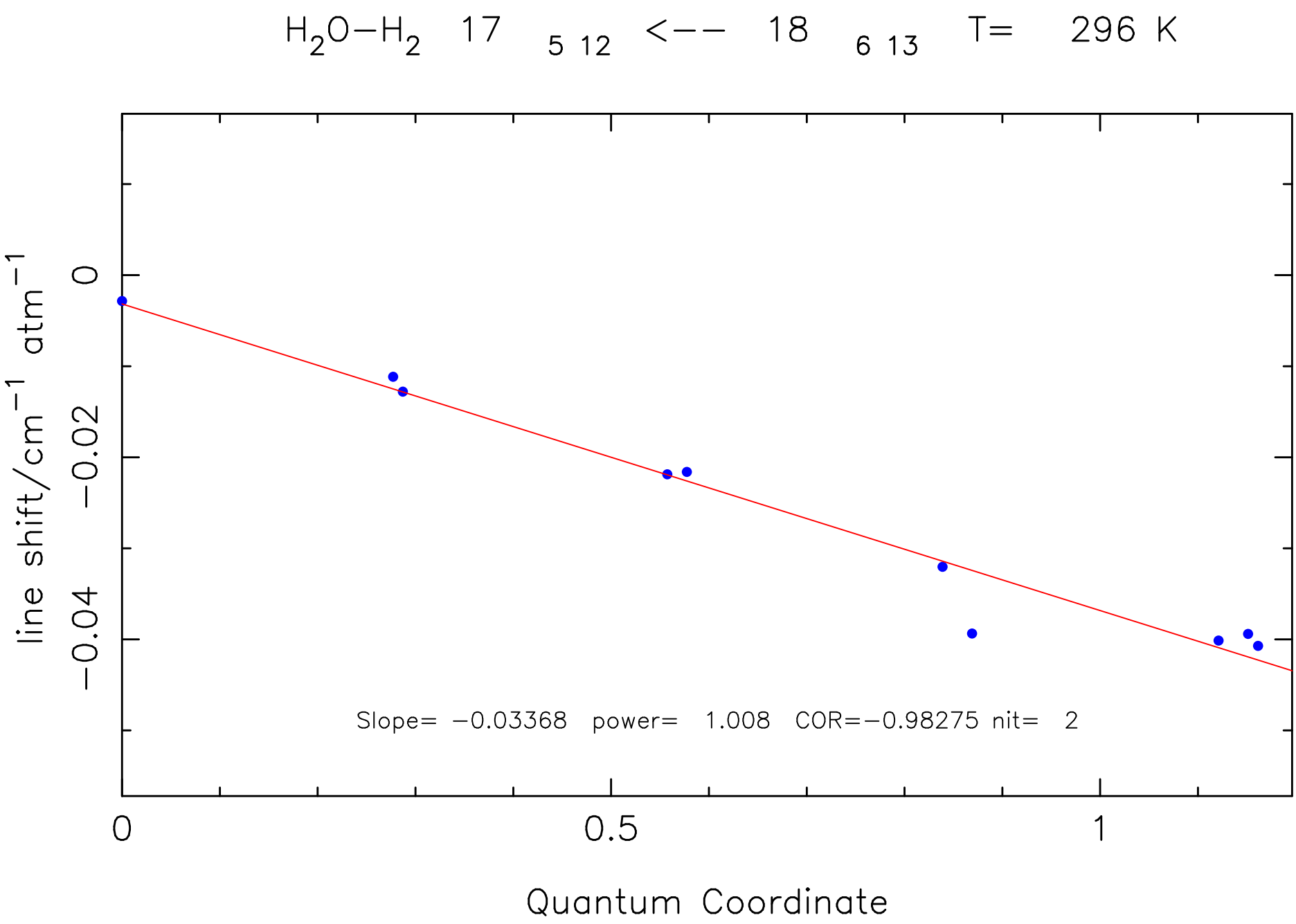
Quantum Coordinate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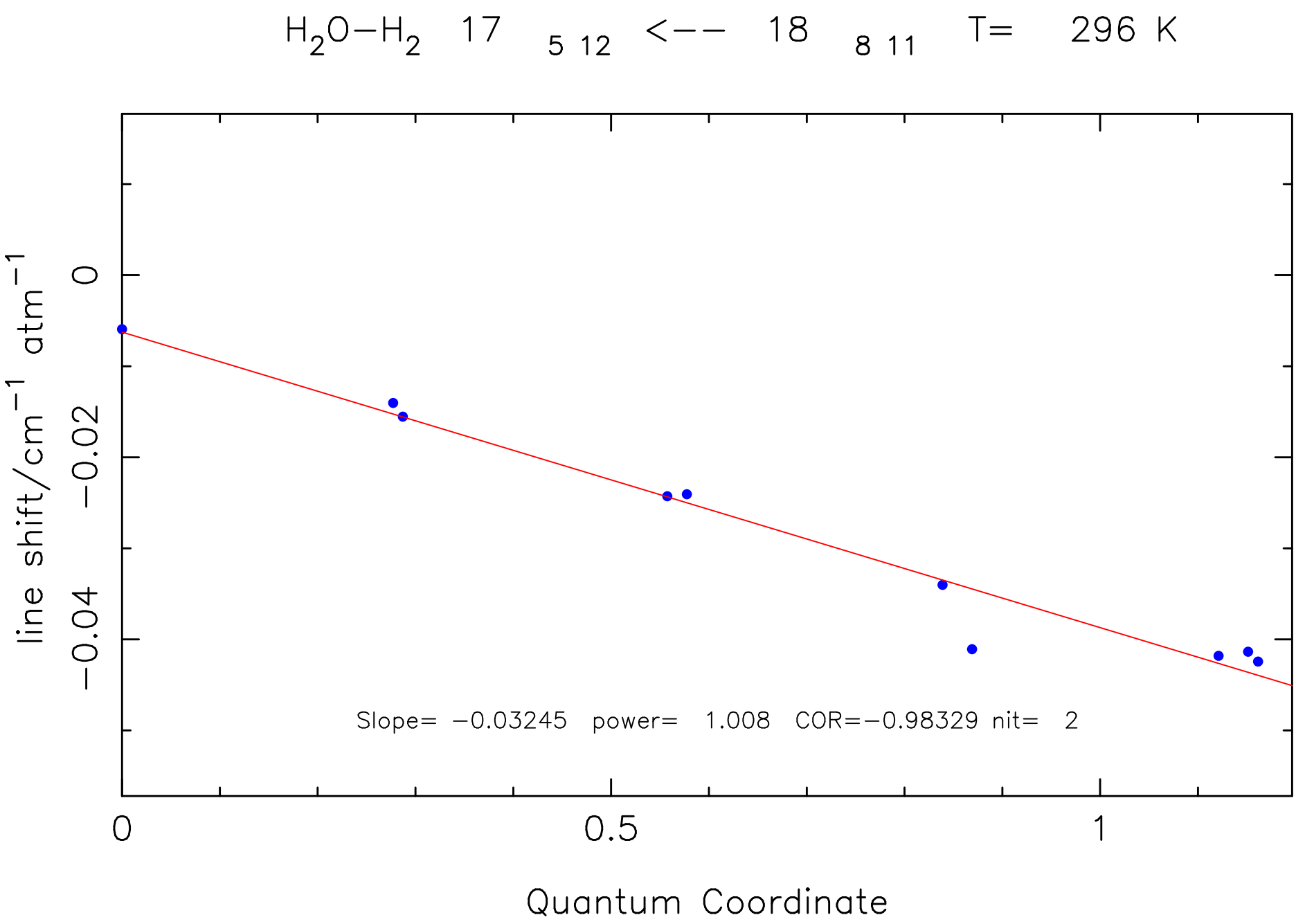
Quantum Coordinate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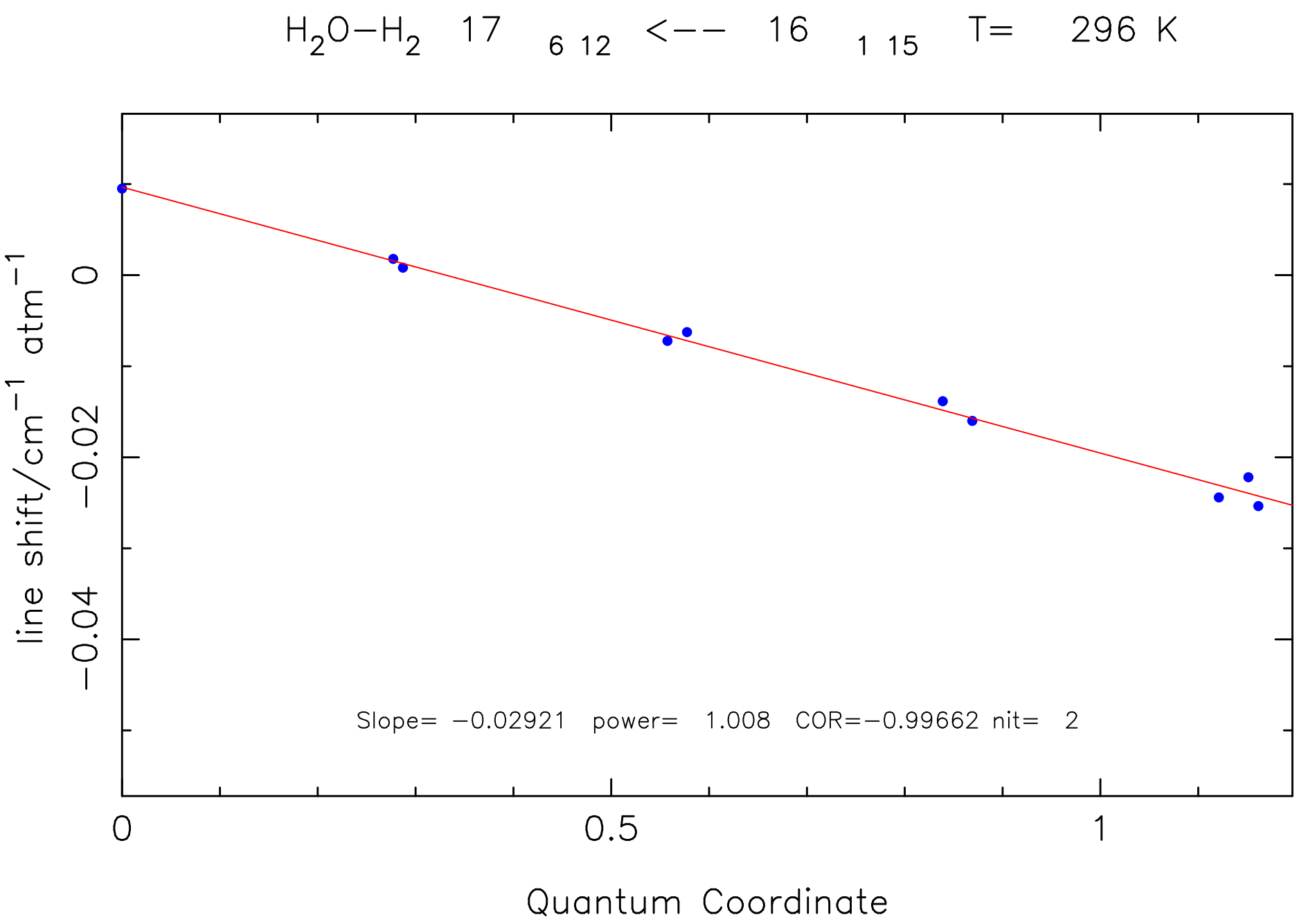
Quantum Coordinate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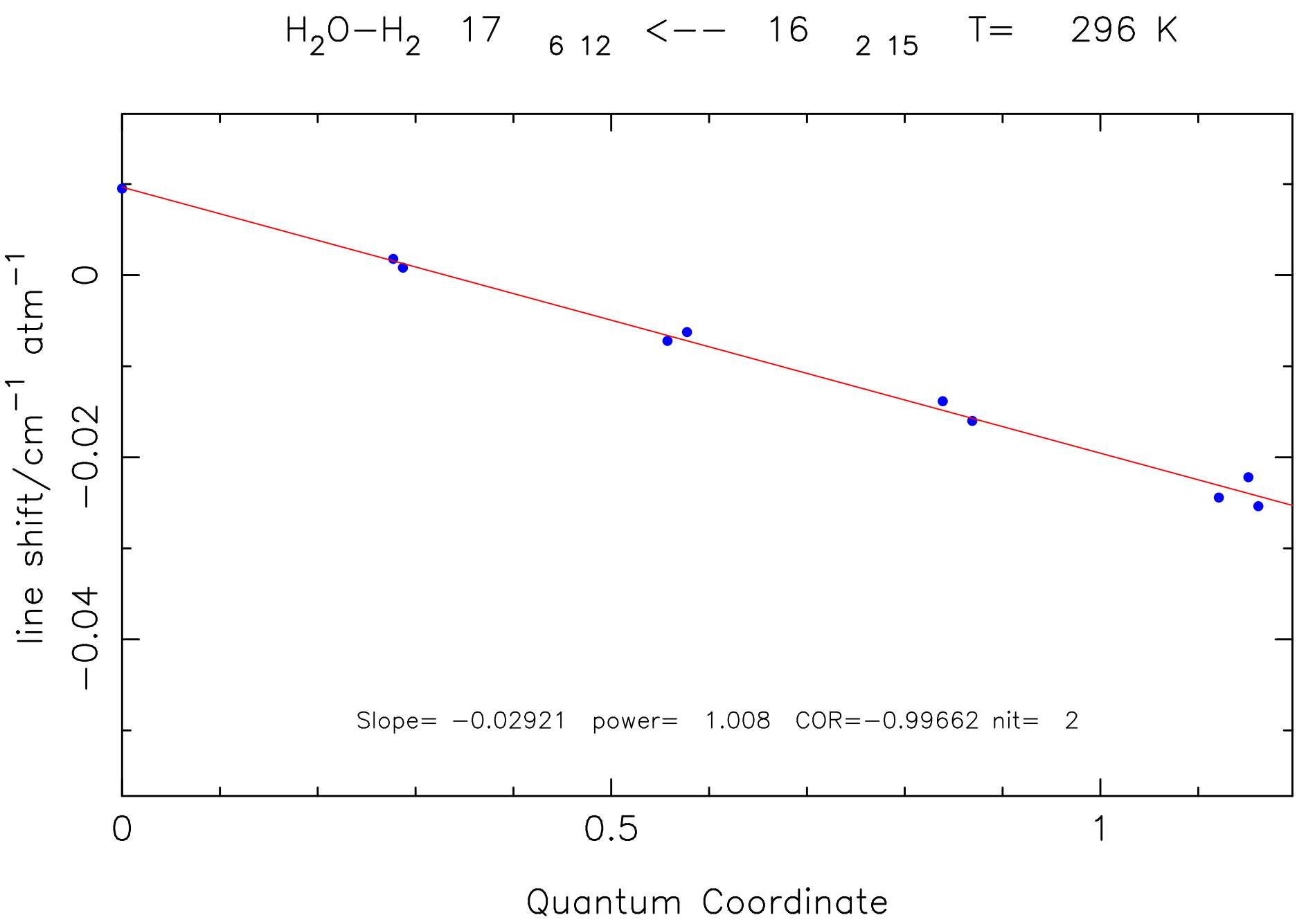
Quantum Coordinate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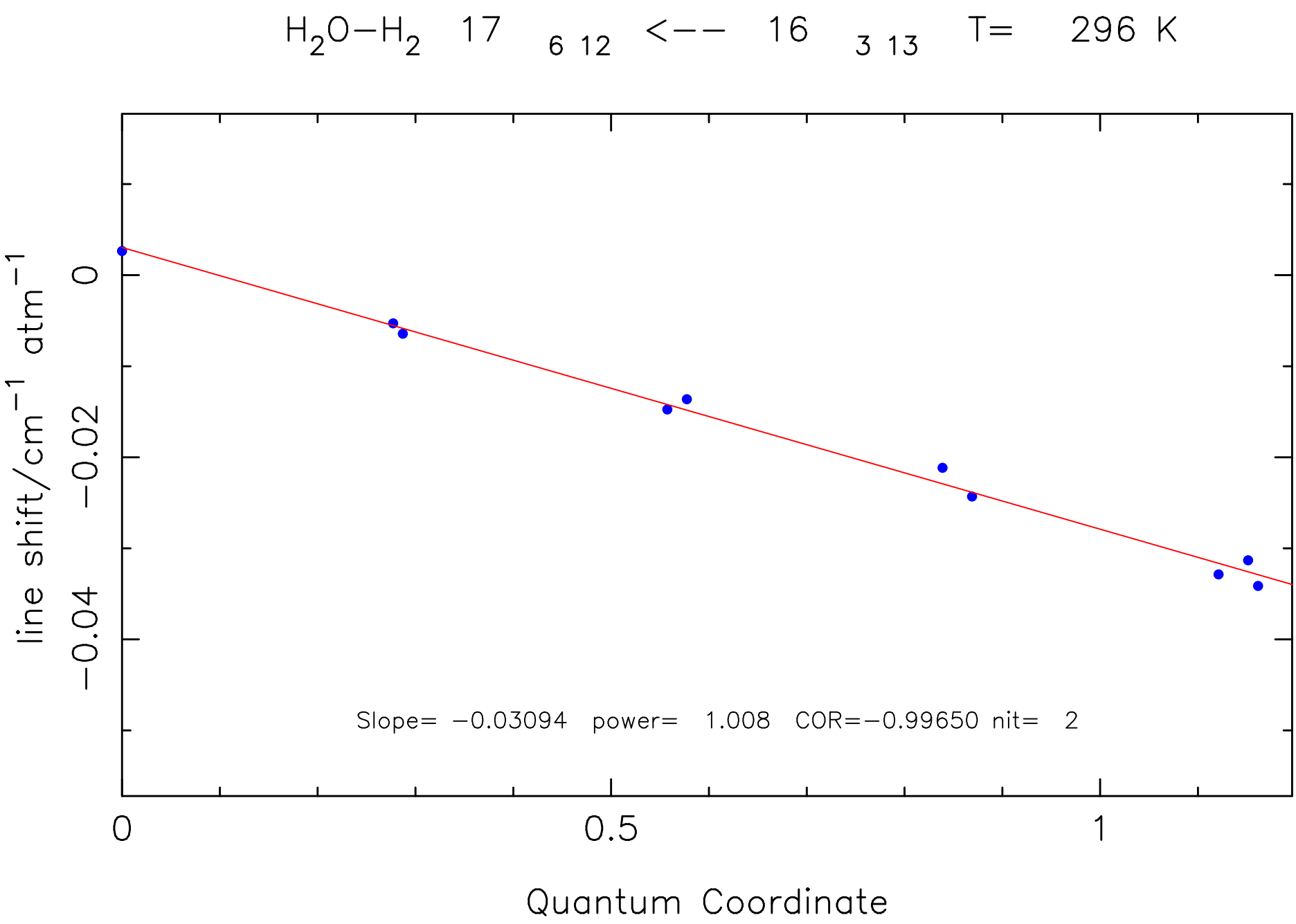
Quantum Coordinate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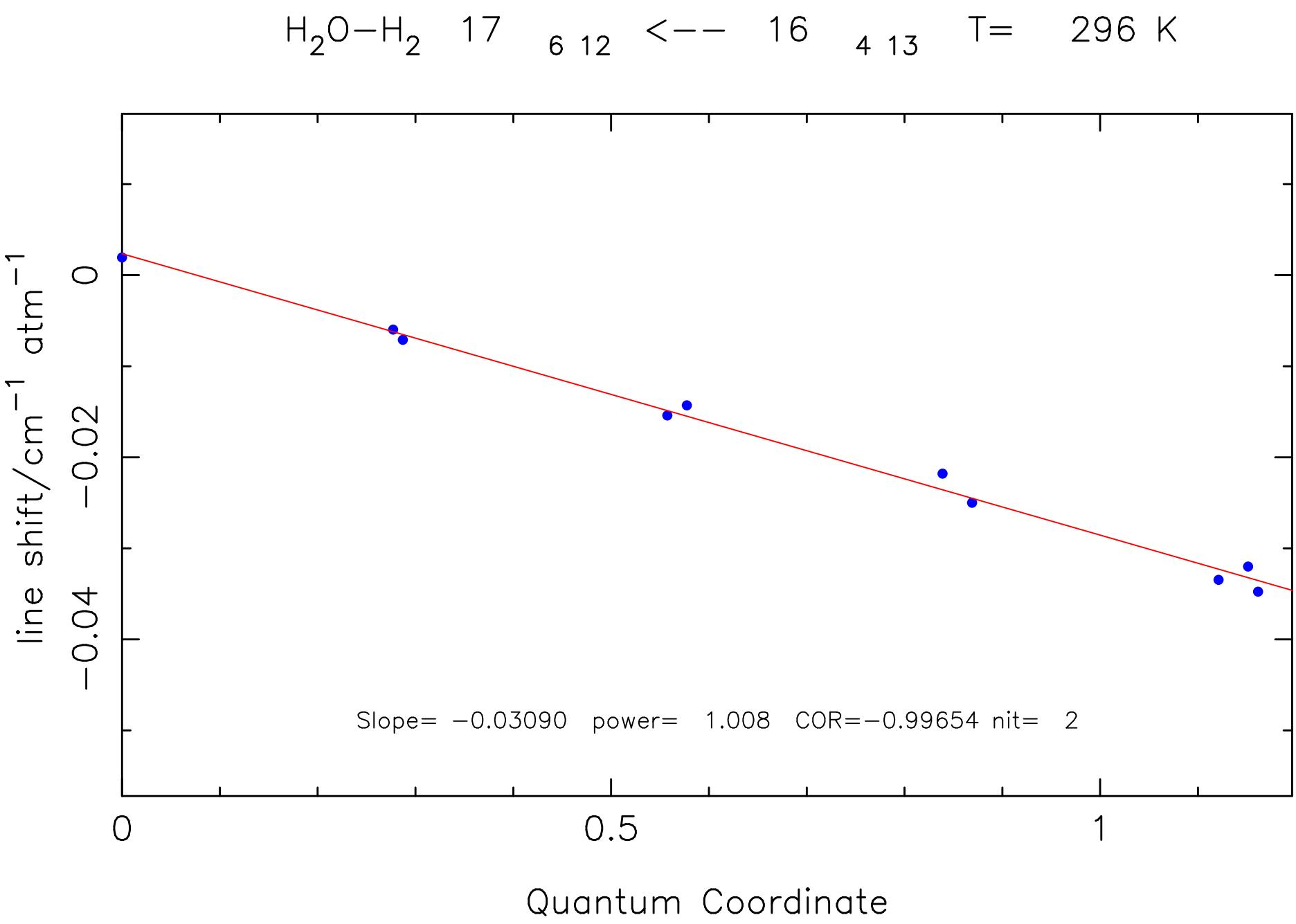
Quantum Coordinate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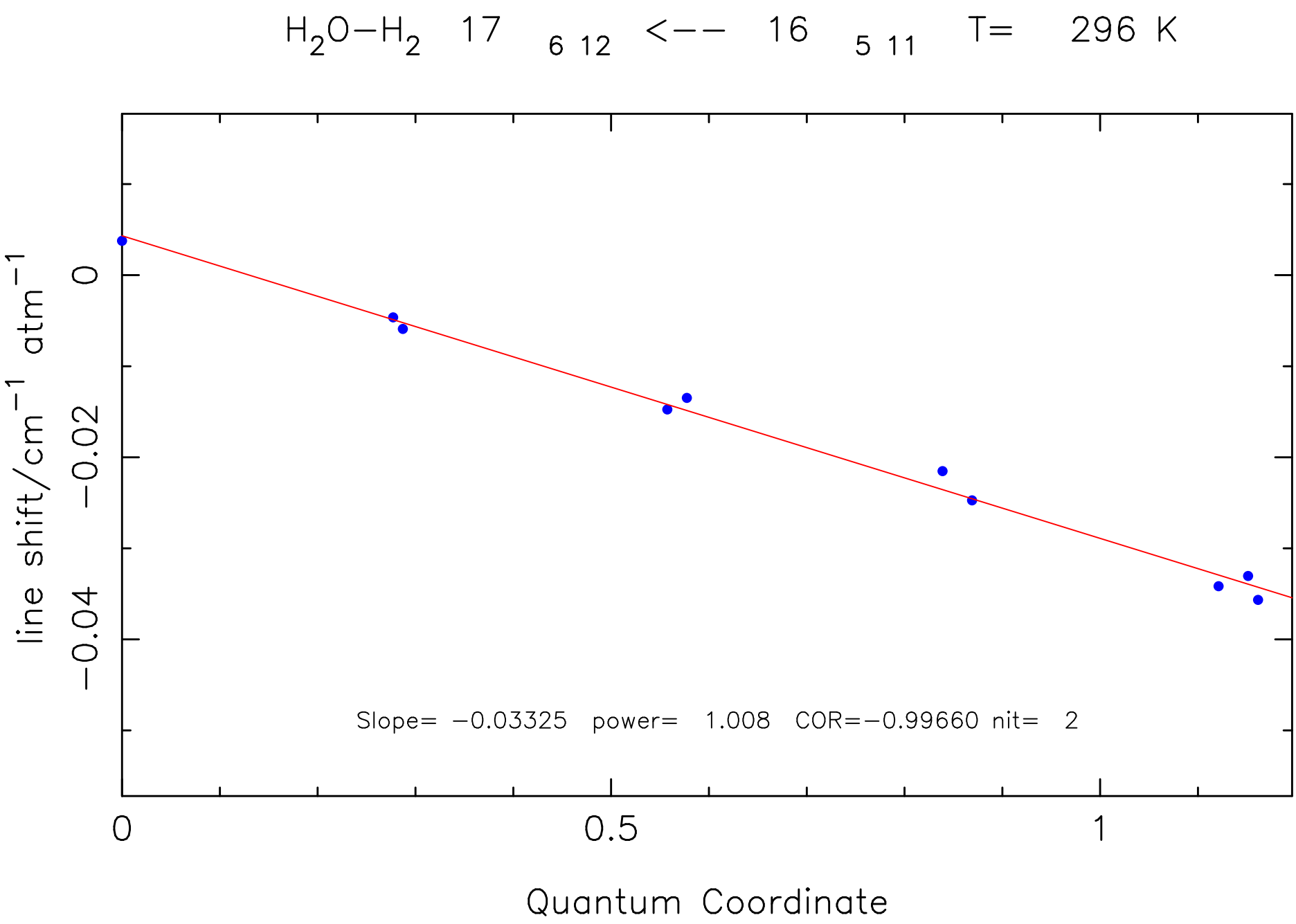
Quantum Coordinate


H2O−H2 17 6 12 <−− 16 5 11 T= 296 K
line shift/cm−1 atm−1
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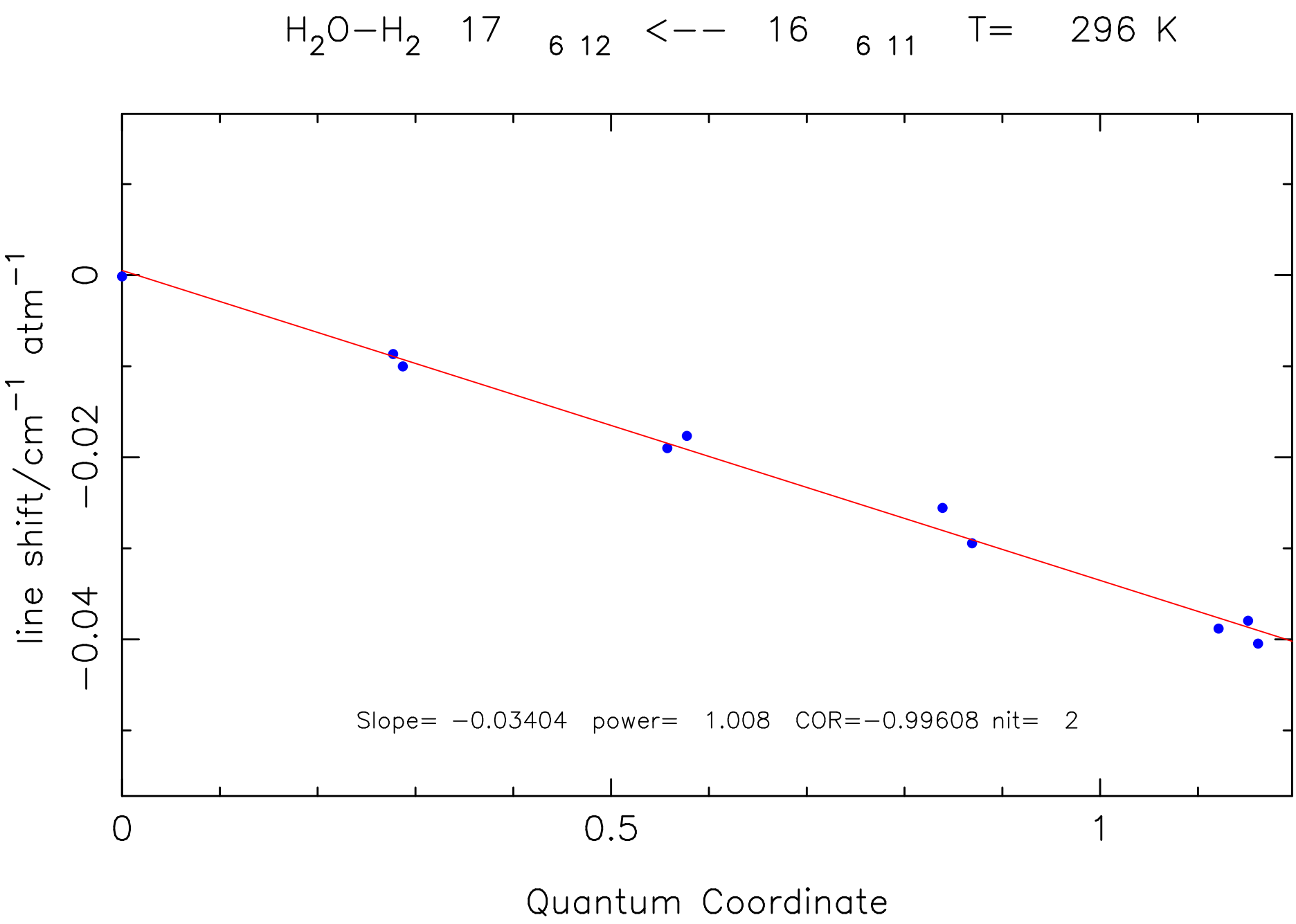
Quantum Coordinate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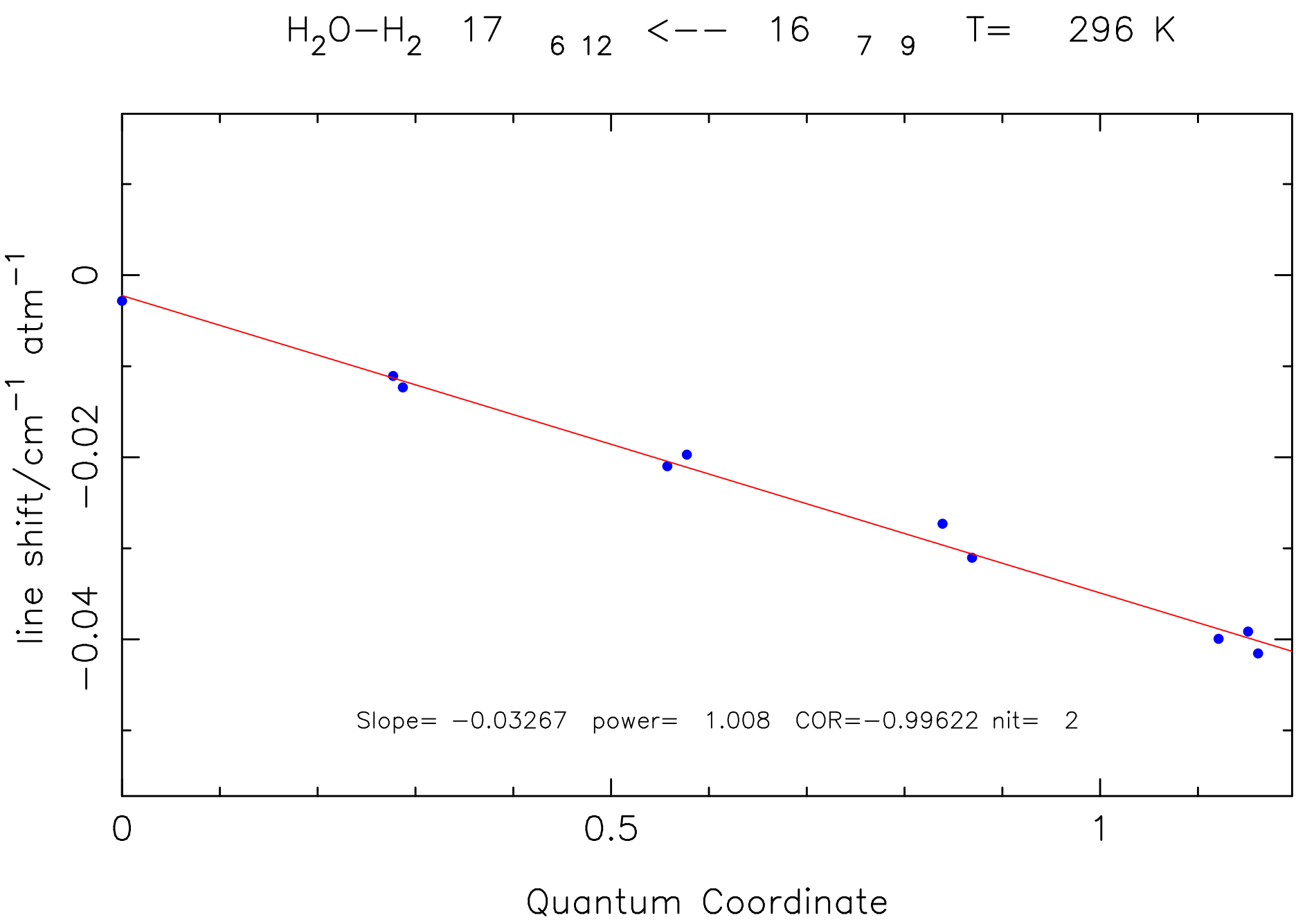
Quantum Coordinate


H2O−H2 17 6 12 <-- 16 7 9 T= 296 K
line shift/cm−1 atm−1
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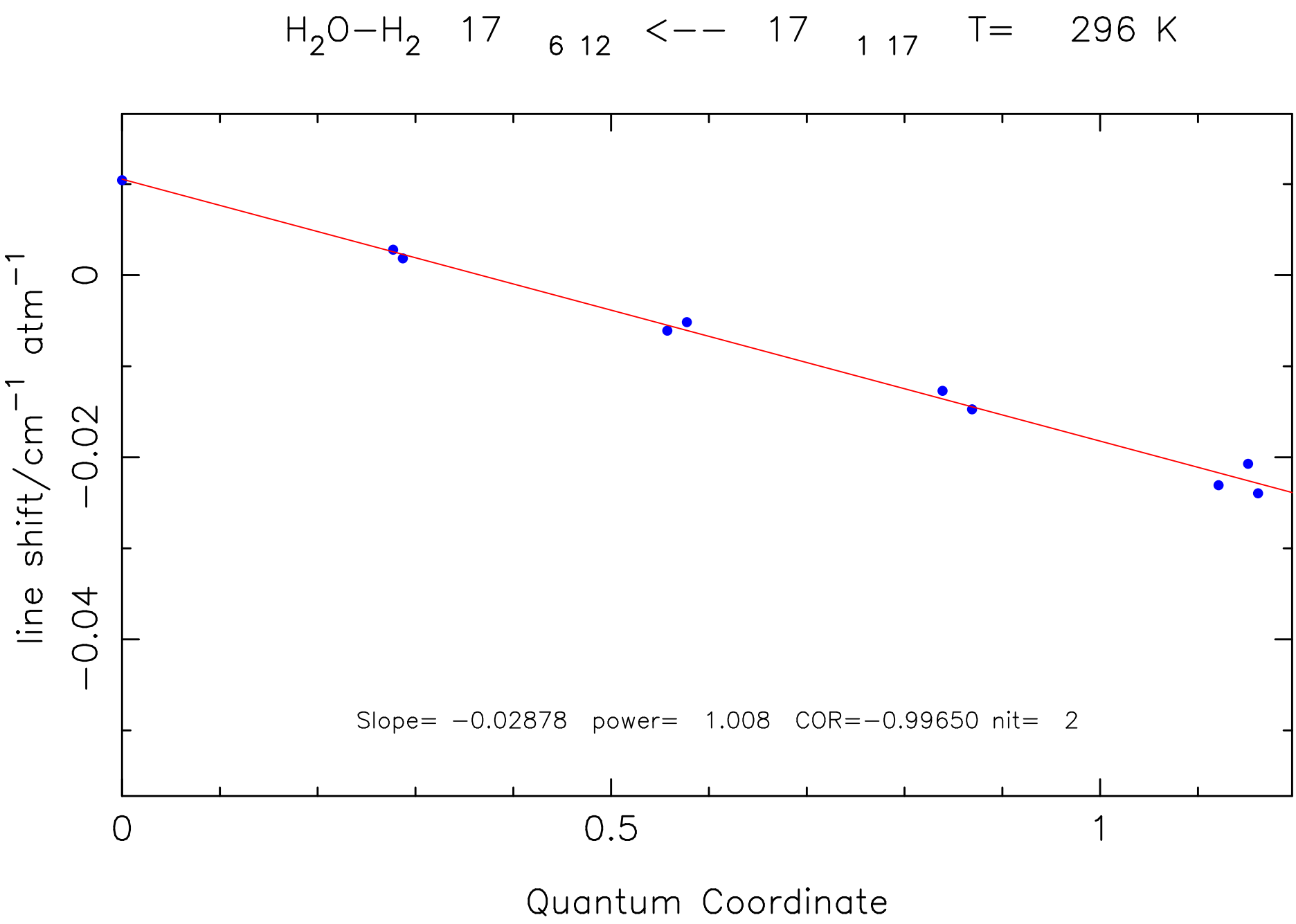
Quantum Coordinate


H2O−H2 17 6 12 <−− 17 1 17 T= 296 K
line shift/cm−1 atm−1
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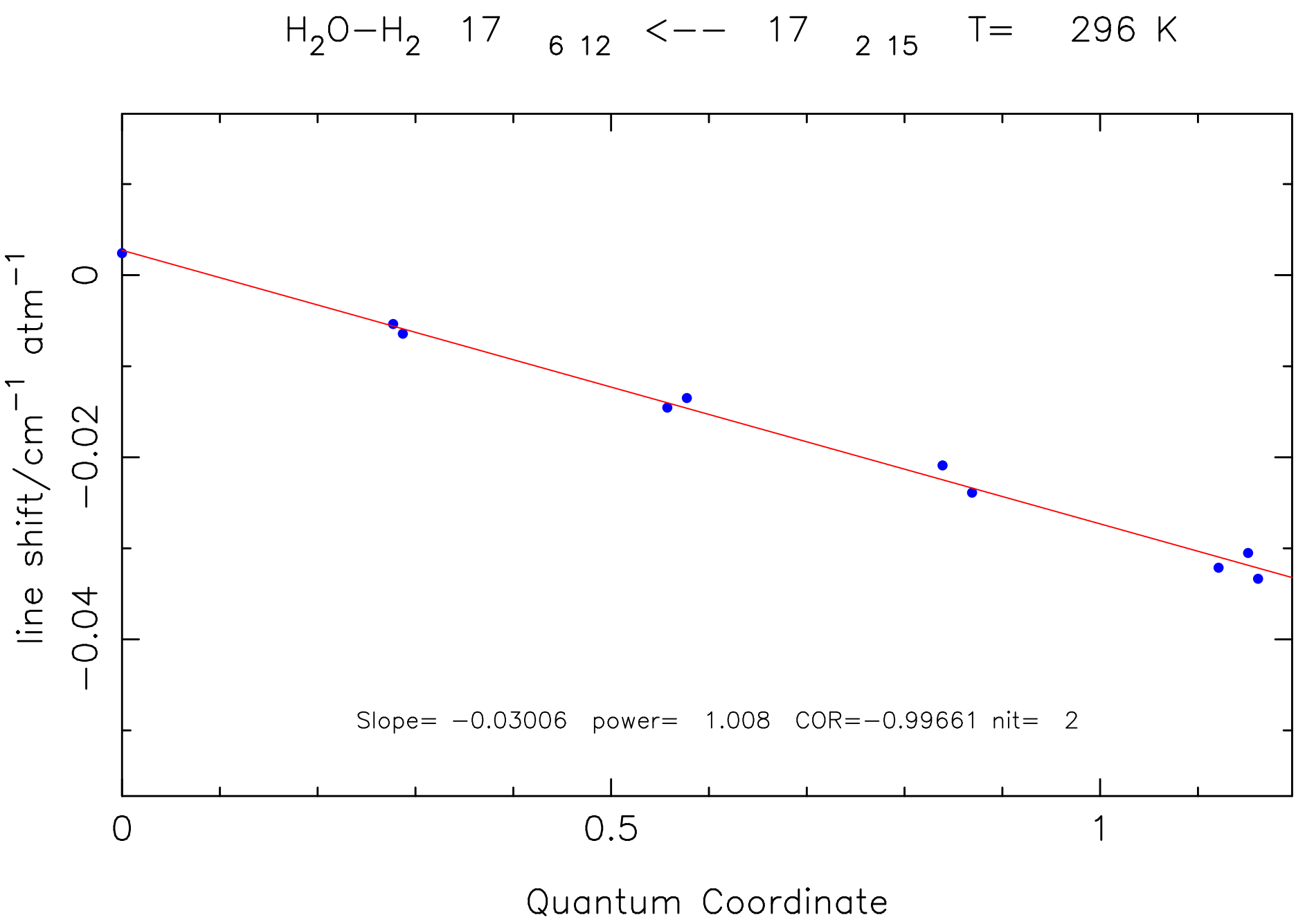
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.03006 power= 1.008 COR=−0.99661 nit= 2
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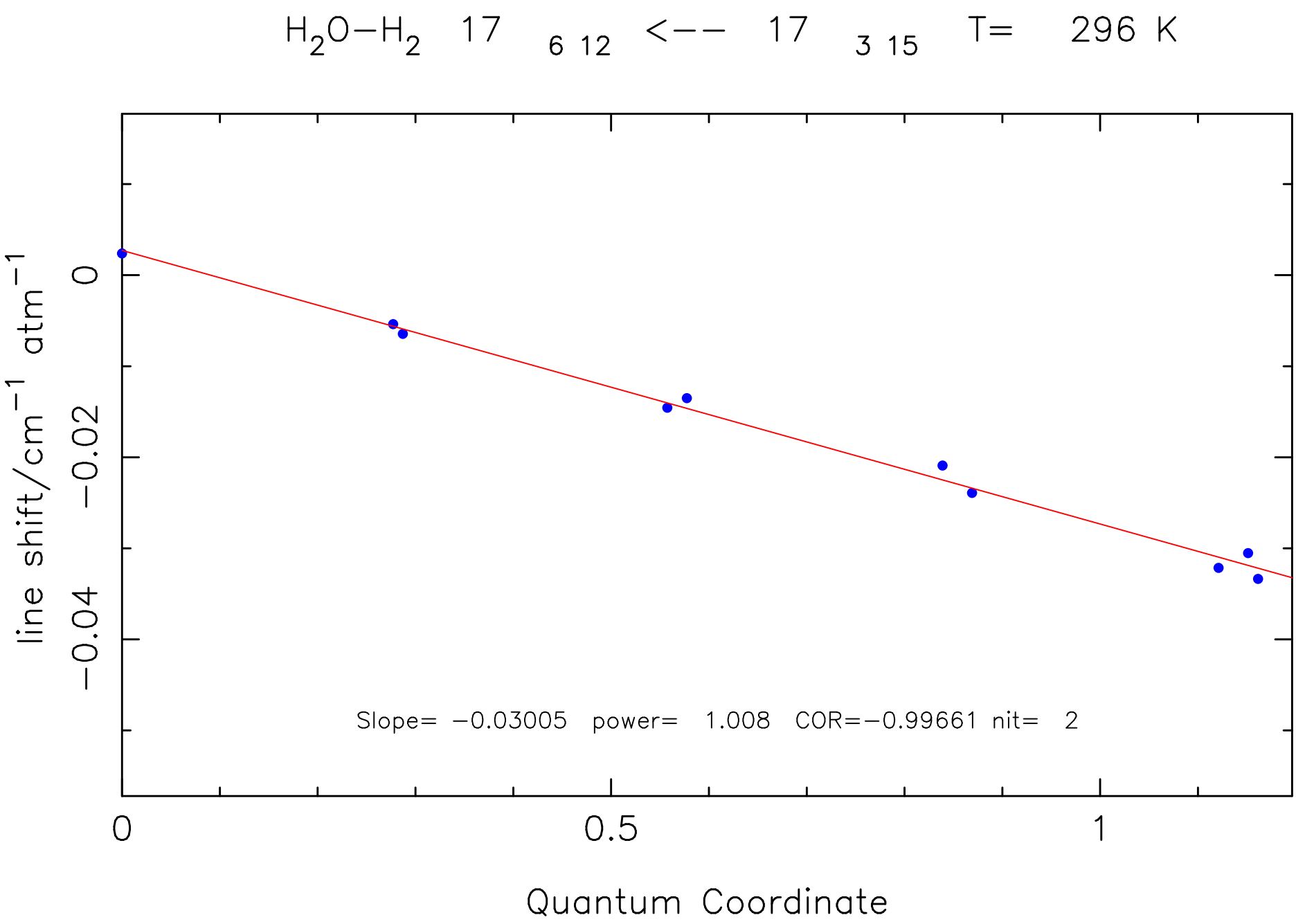
Quantum Coordinate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line shift/cm−1 atm−1
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0.5
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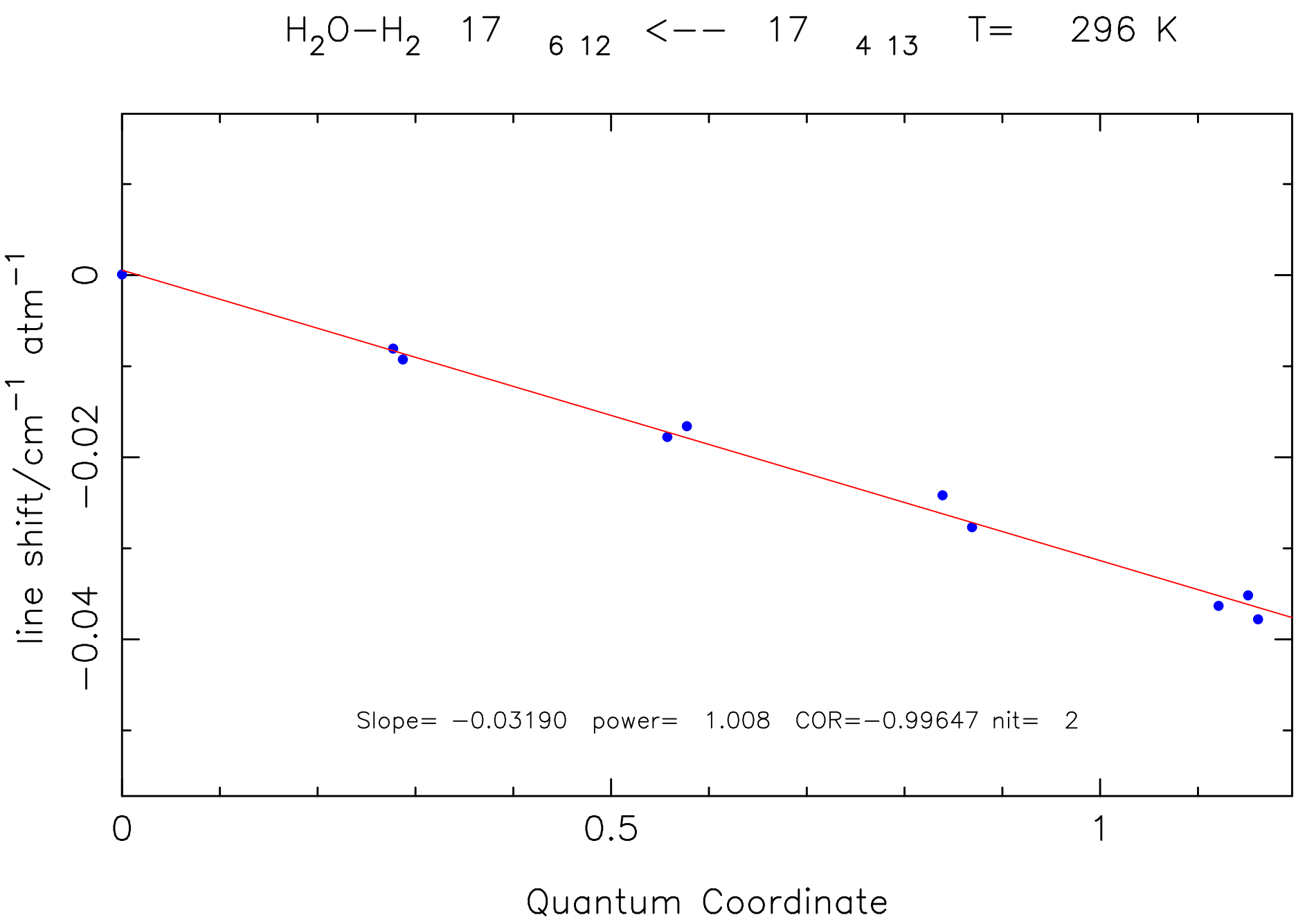
Quantum Coordinate


H2O−H2 17 6 12 <−− 17 4 13 T= 296 K
line shift/cm−1 atm−1
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−0.04
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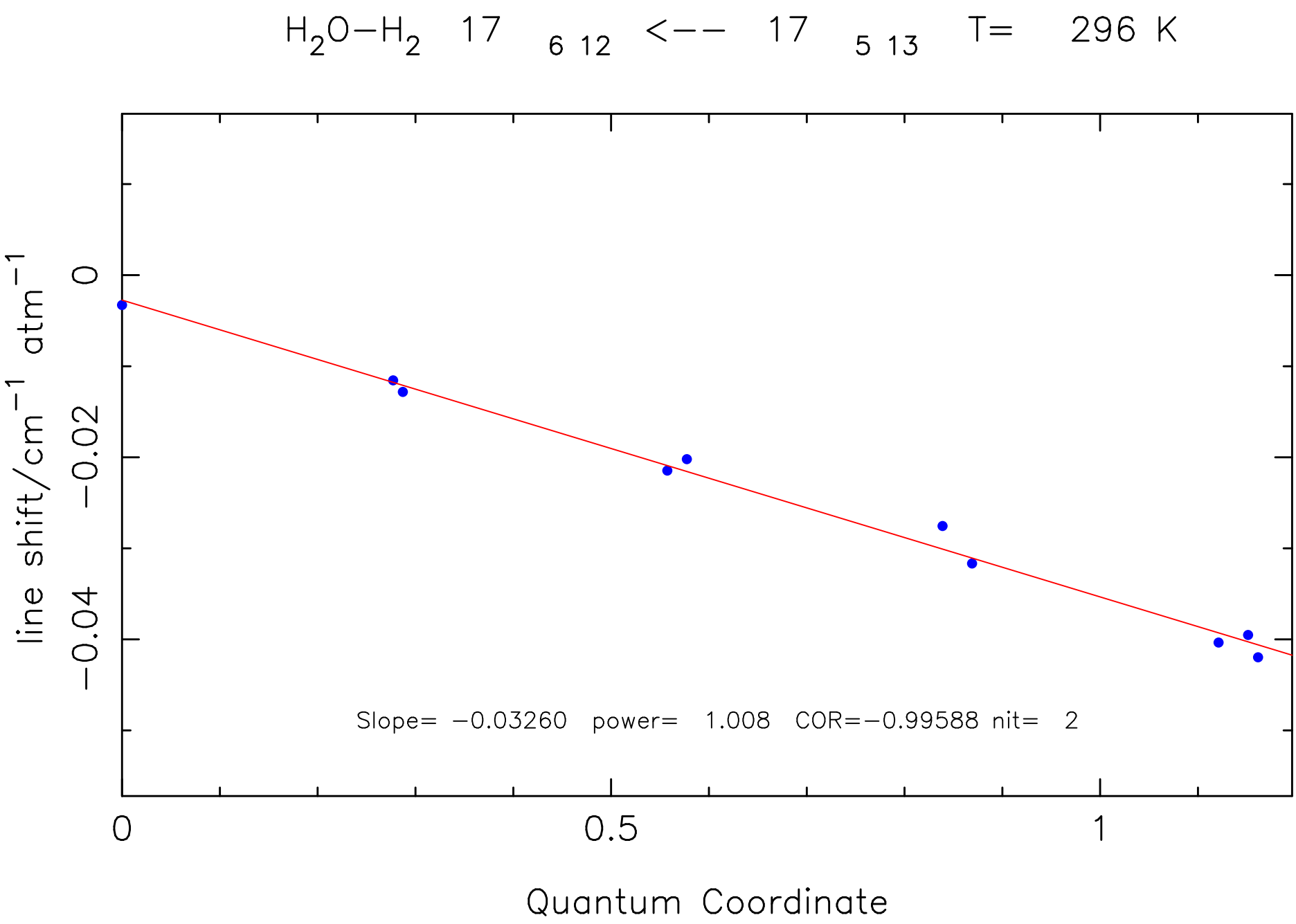
Quantum Coordinate


H2O−H2 17 6 12 <−− 17 5 13 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03260 power= 1.008 COR=−0.99588 nit= 2
0
0.5
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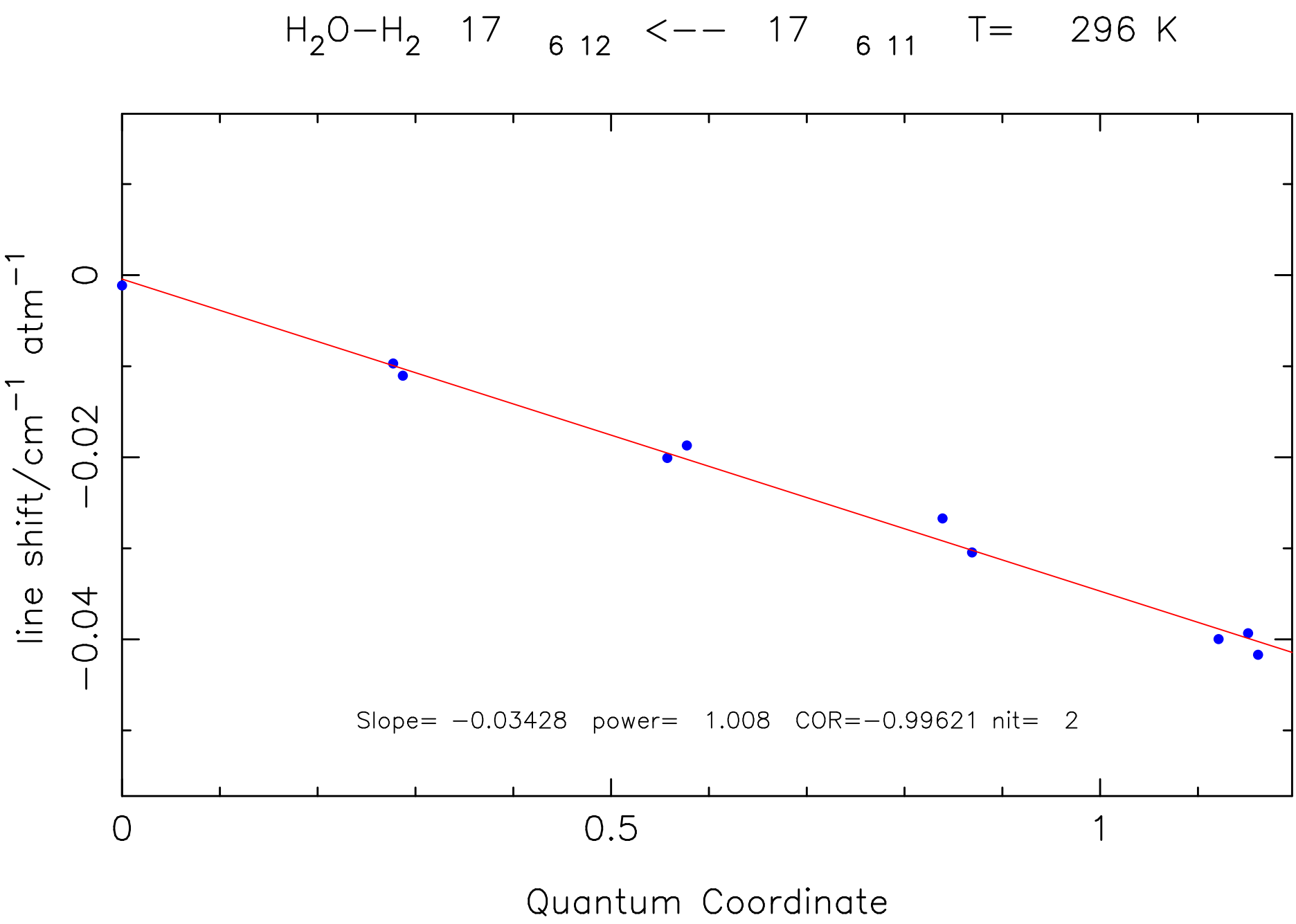
Quantum Coordinate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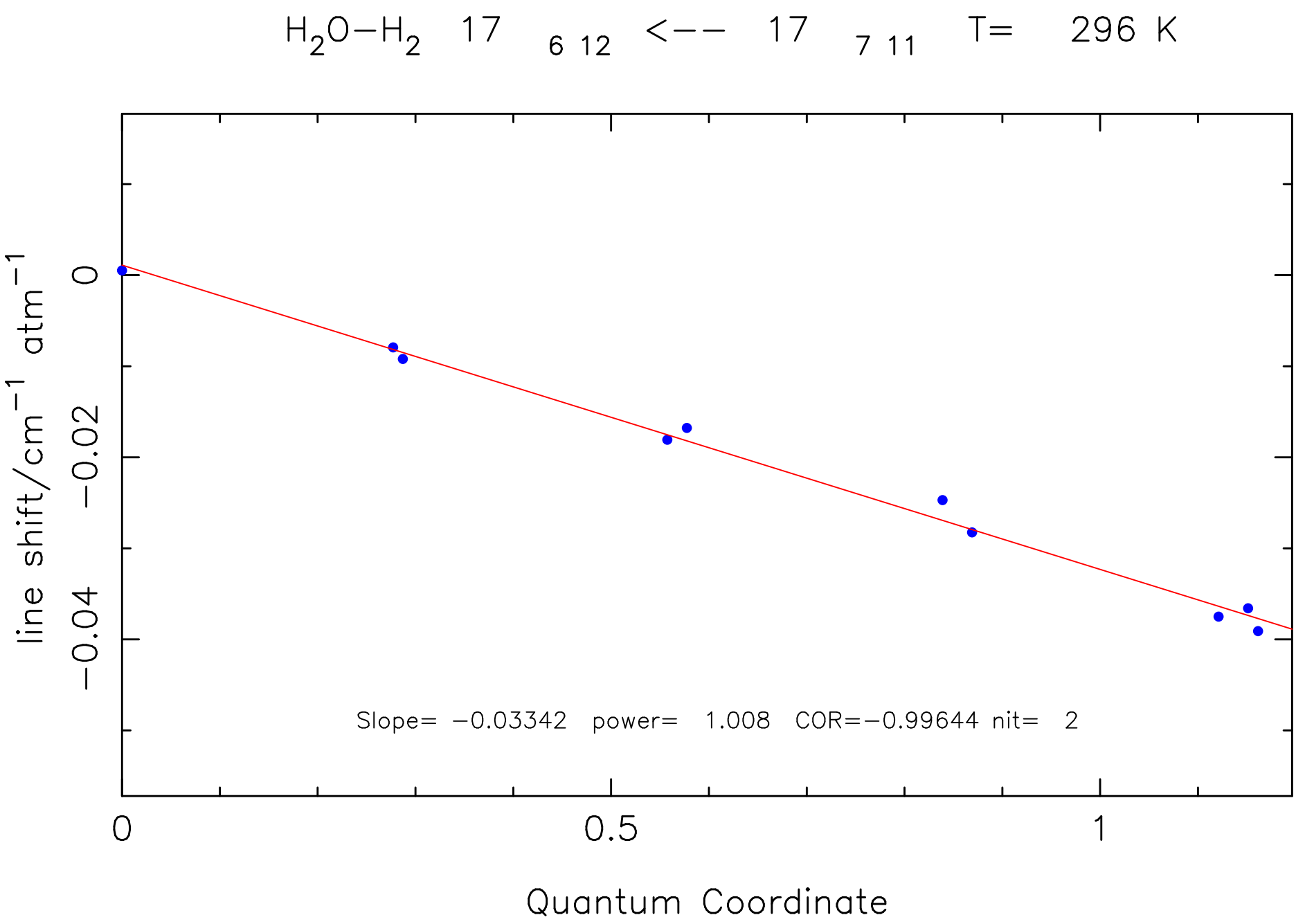
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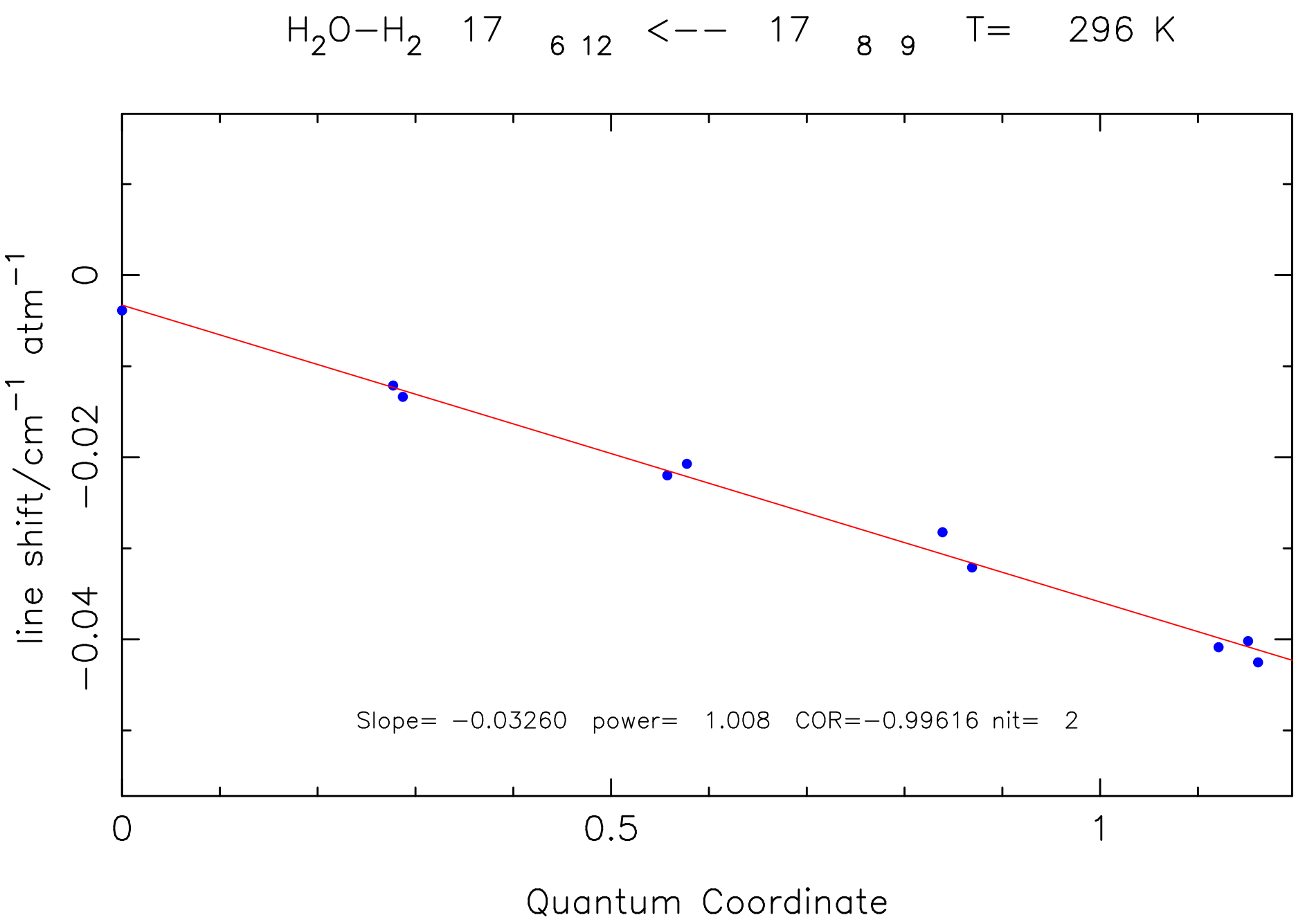
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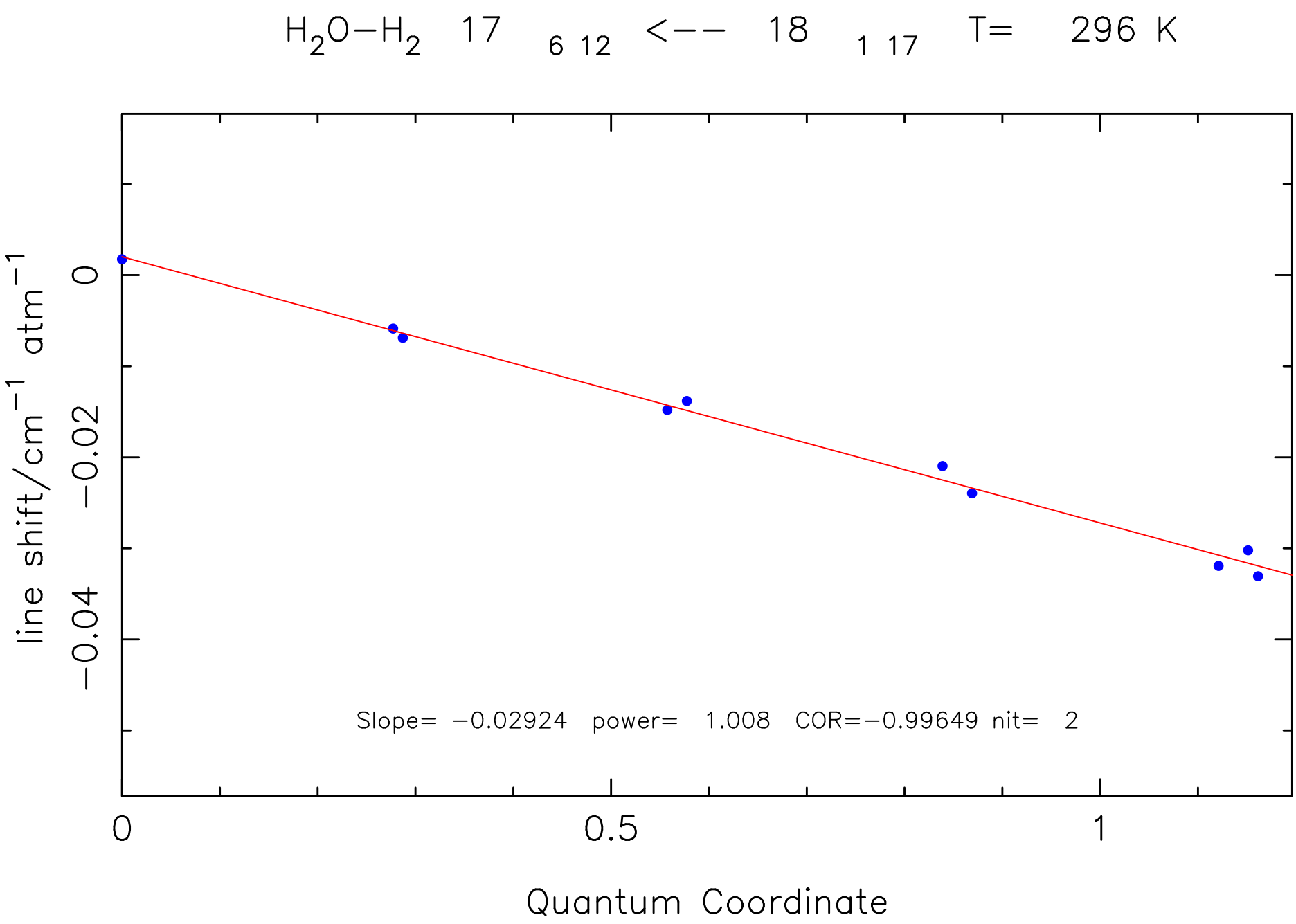
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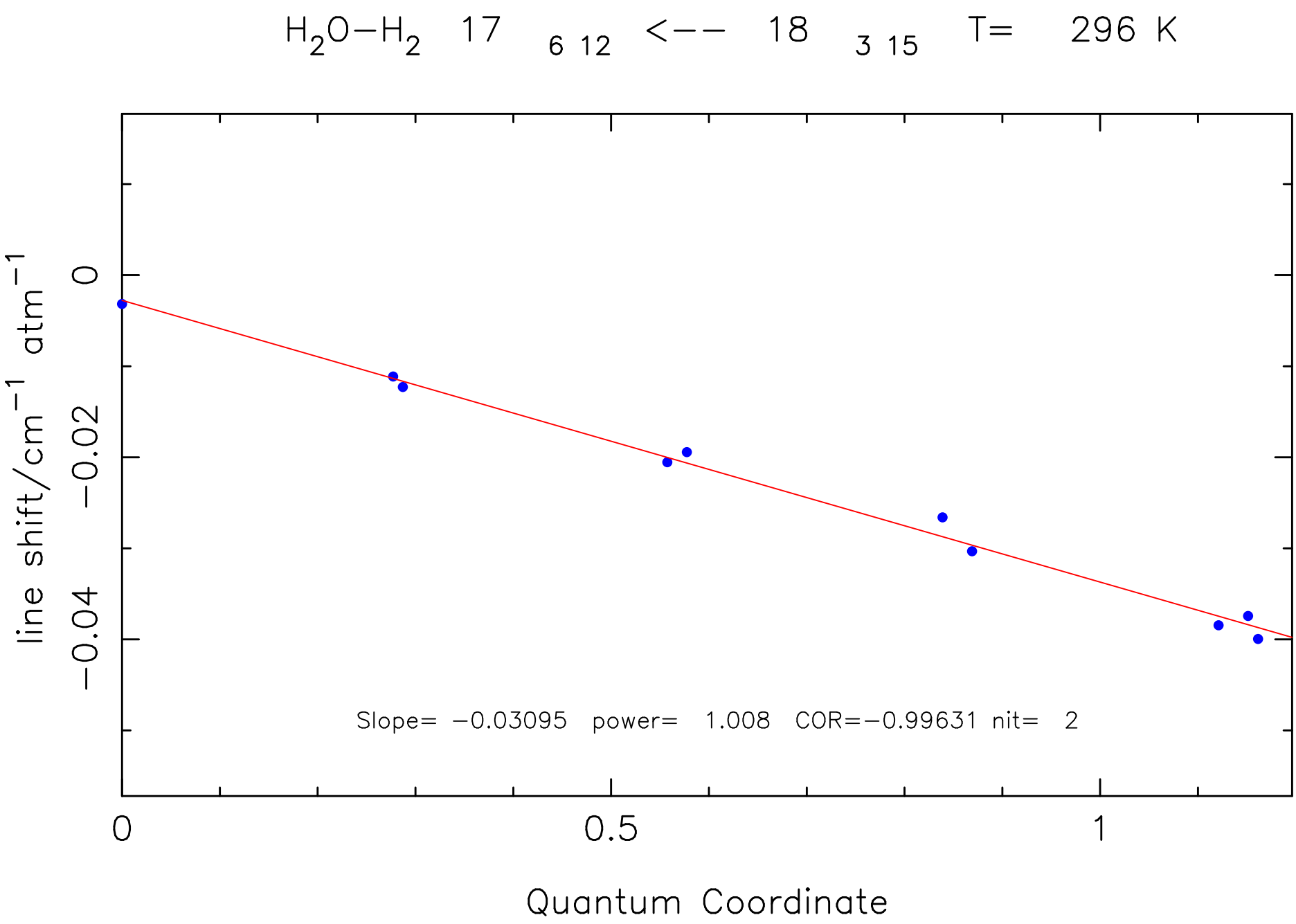
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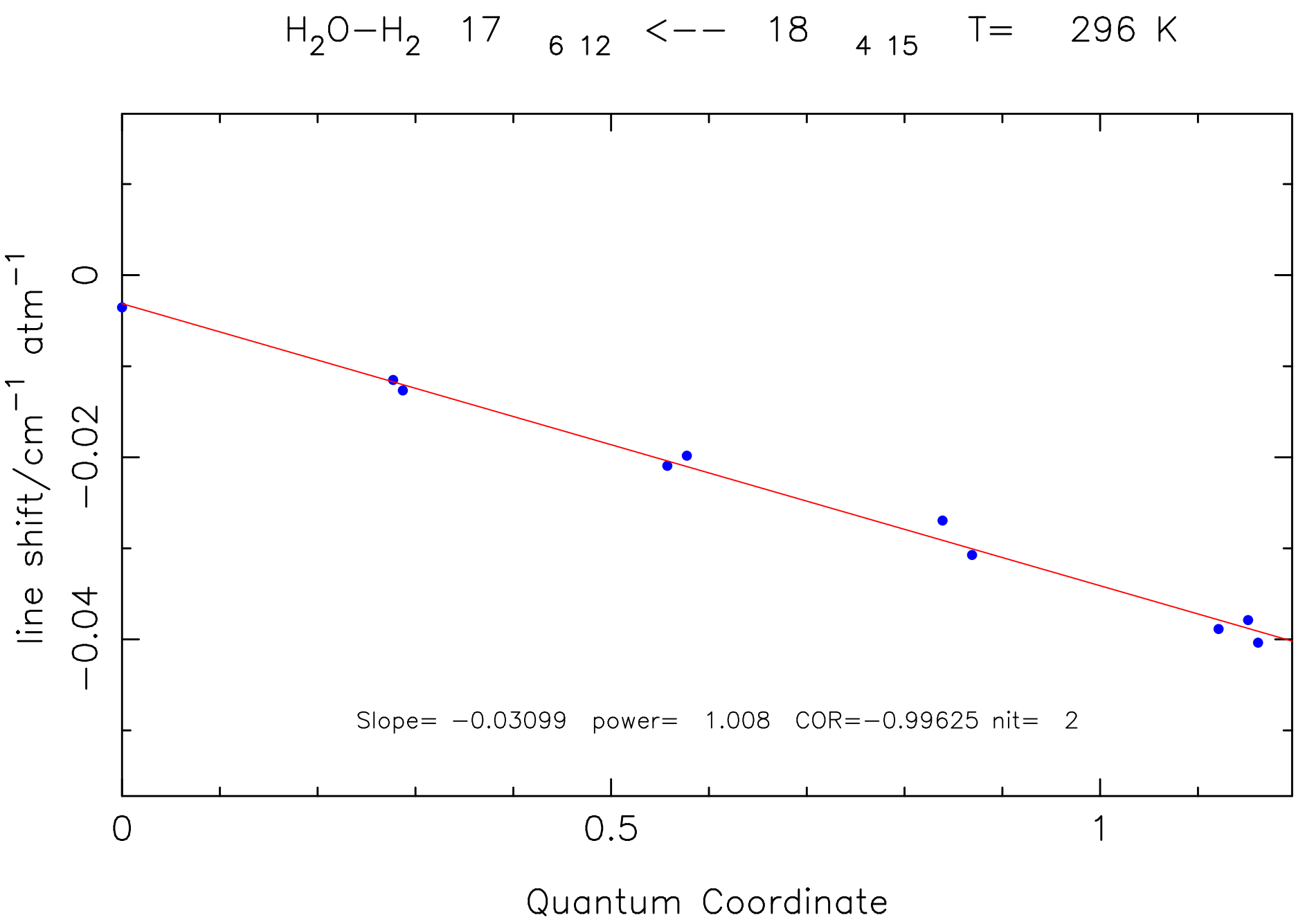
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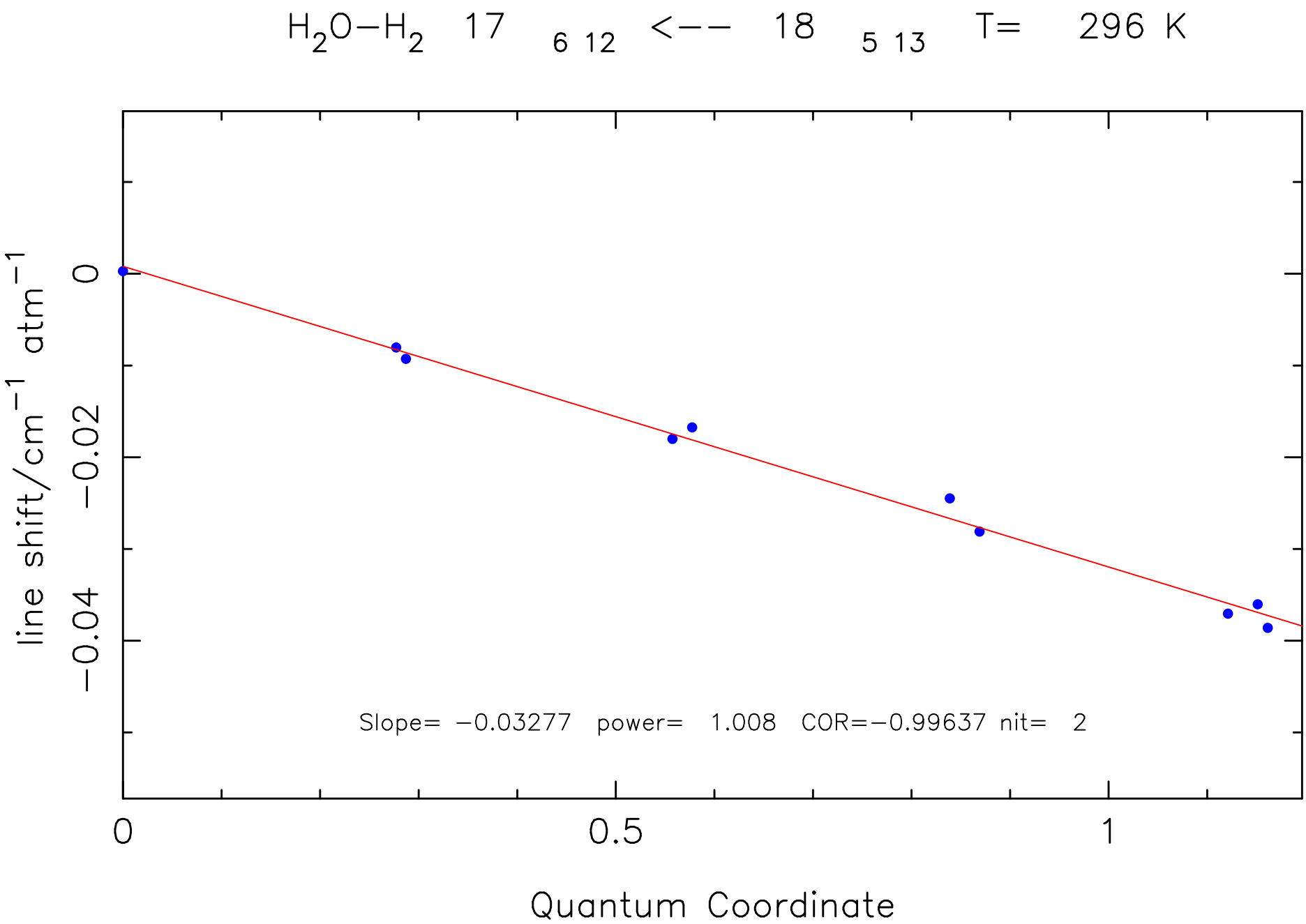
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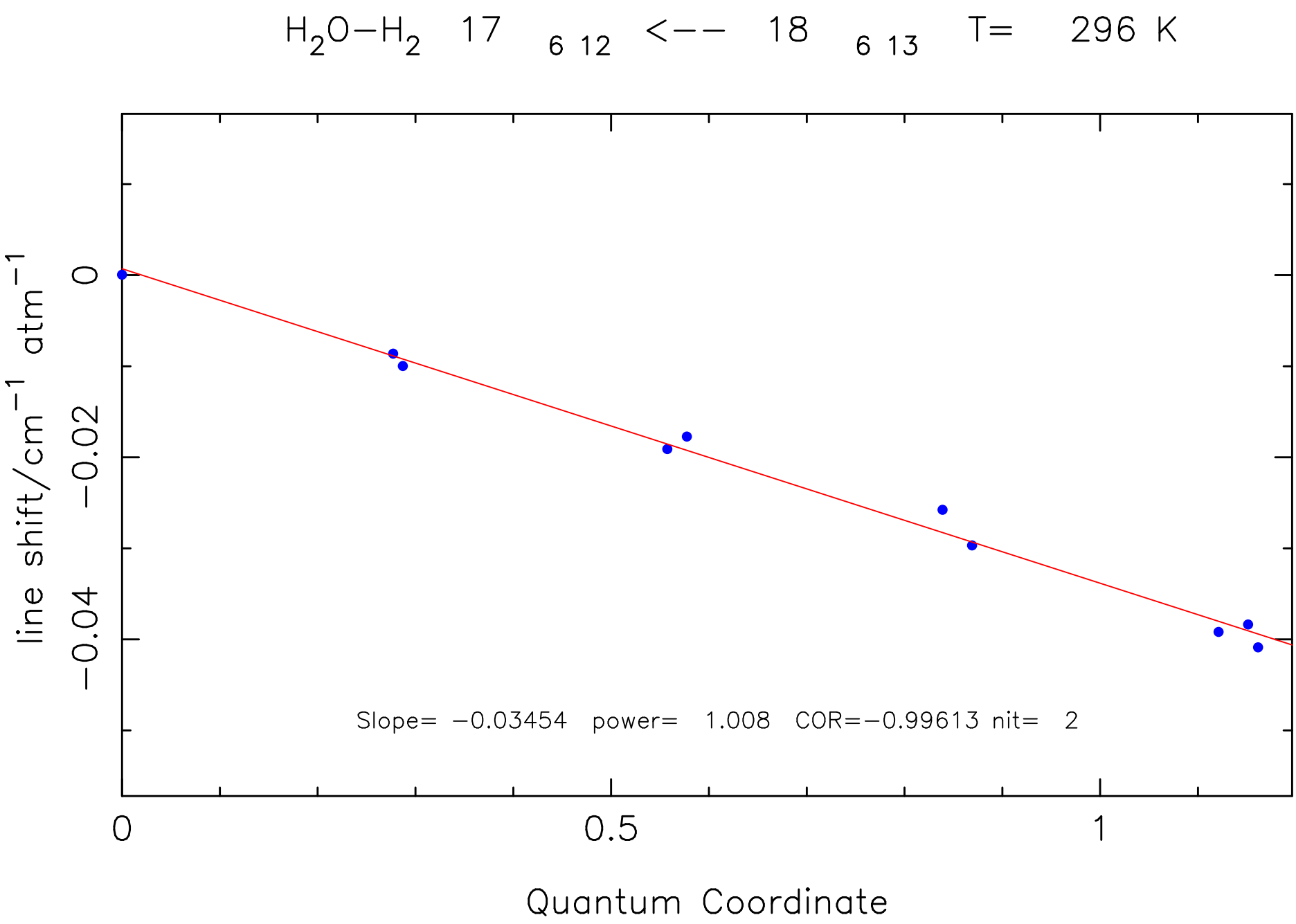
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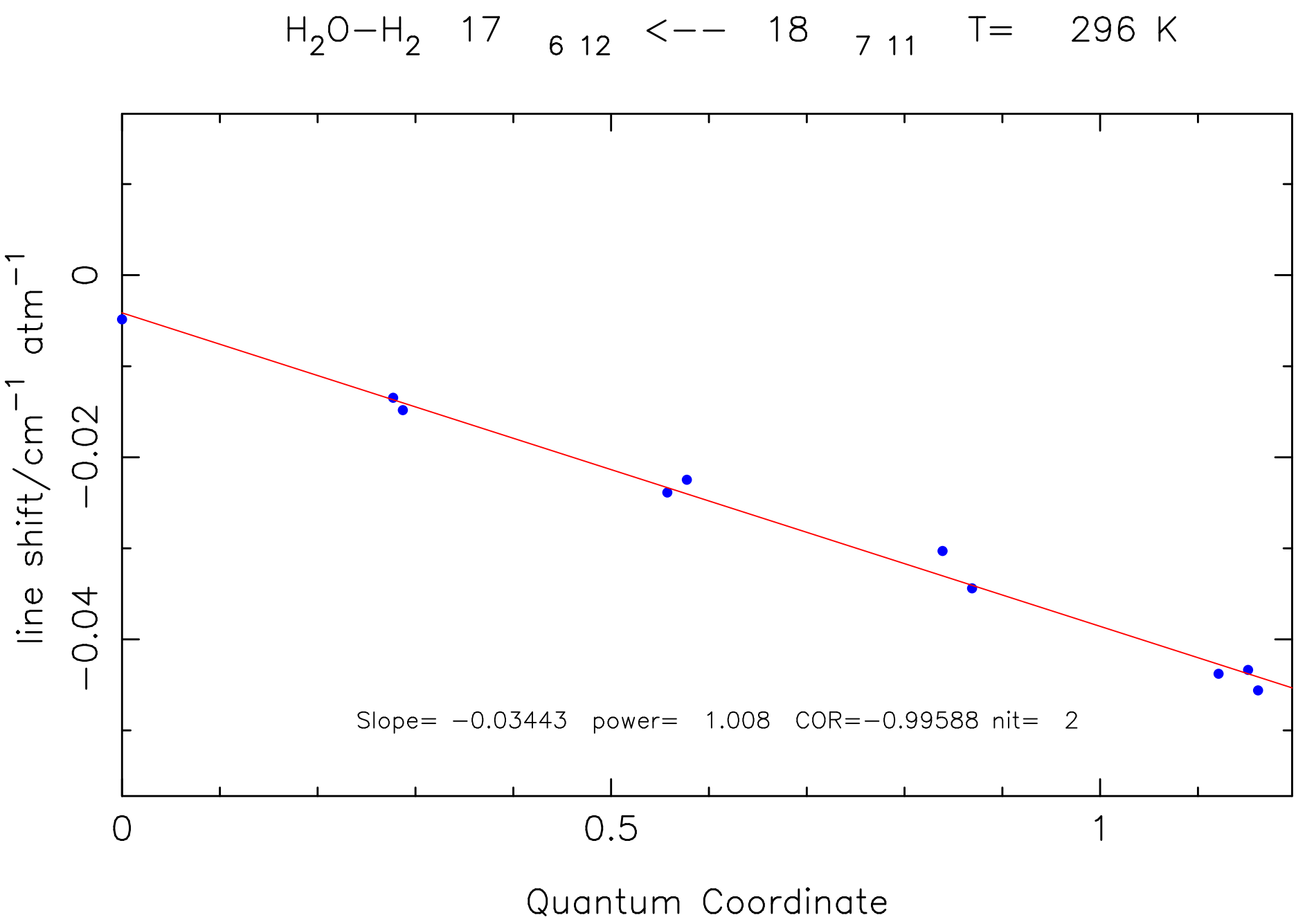
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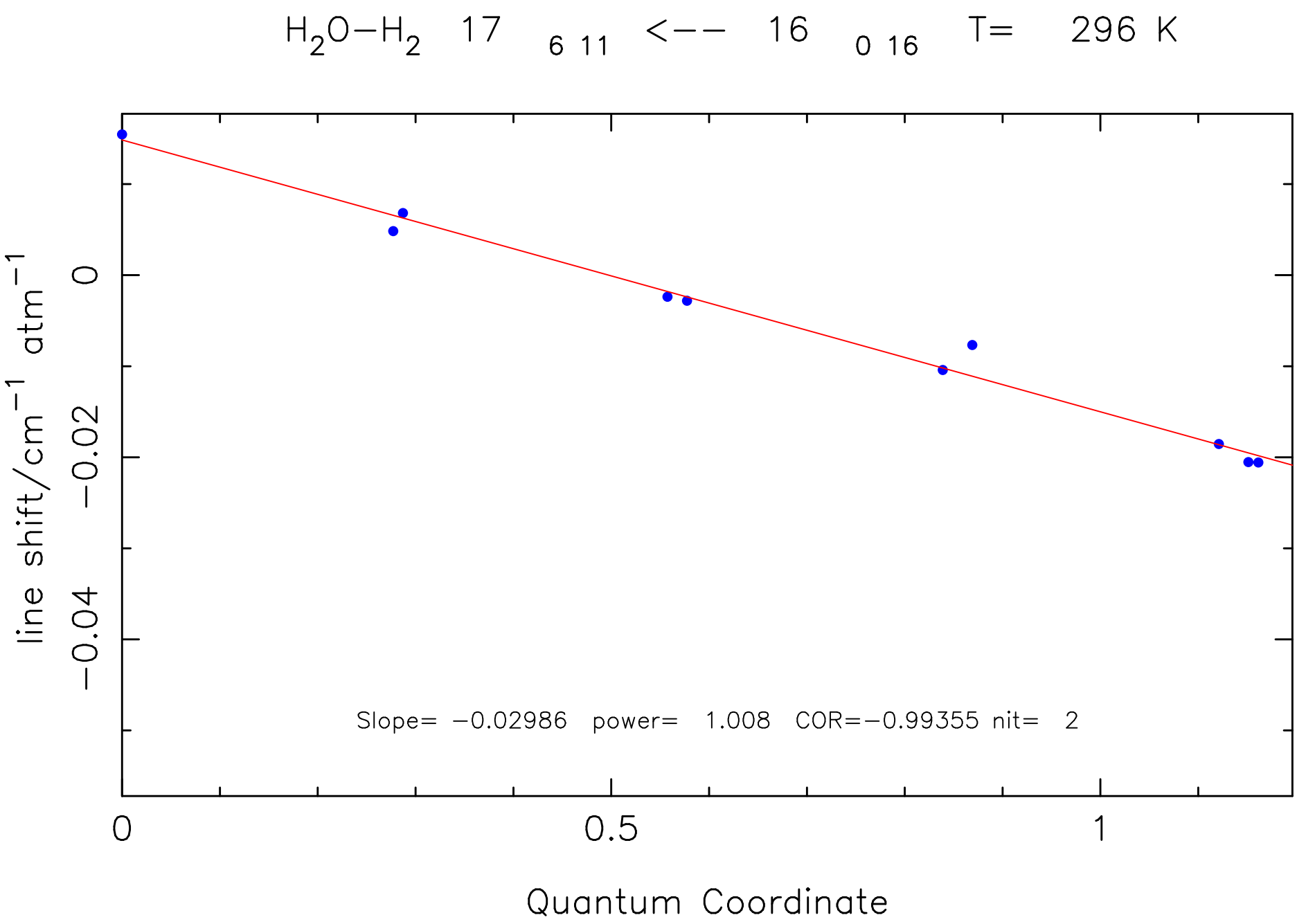
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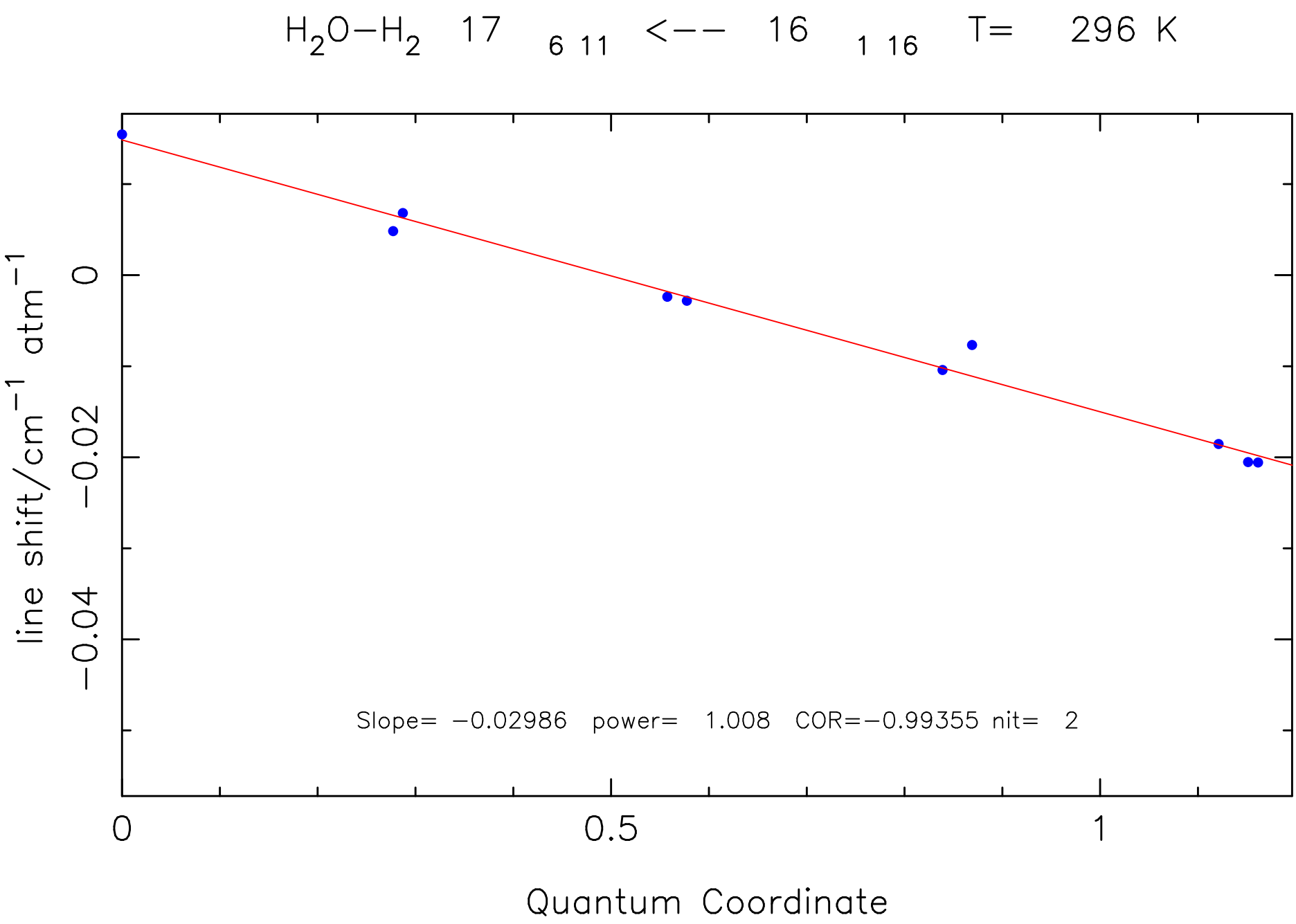
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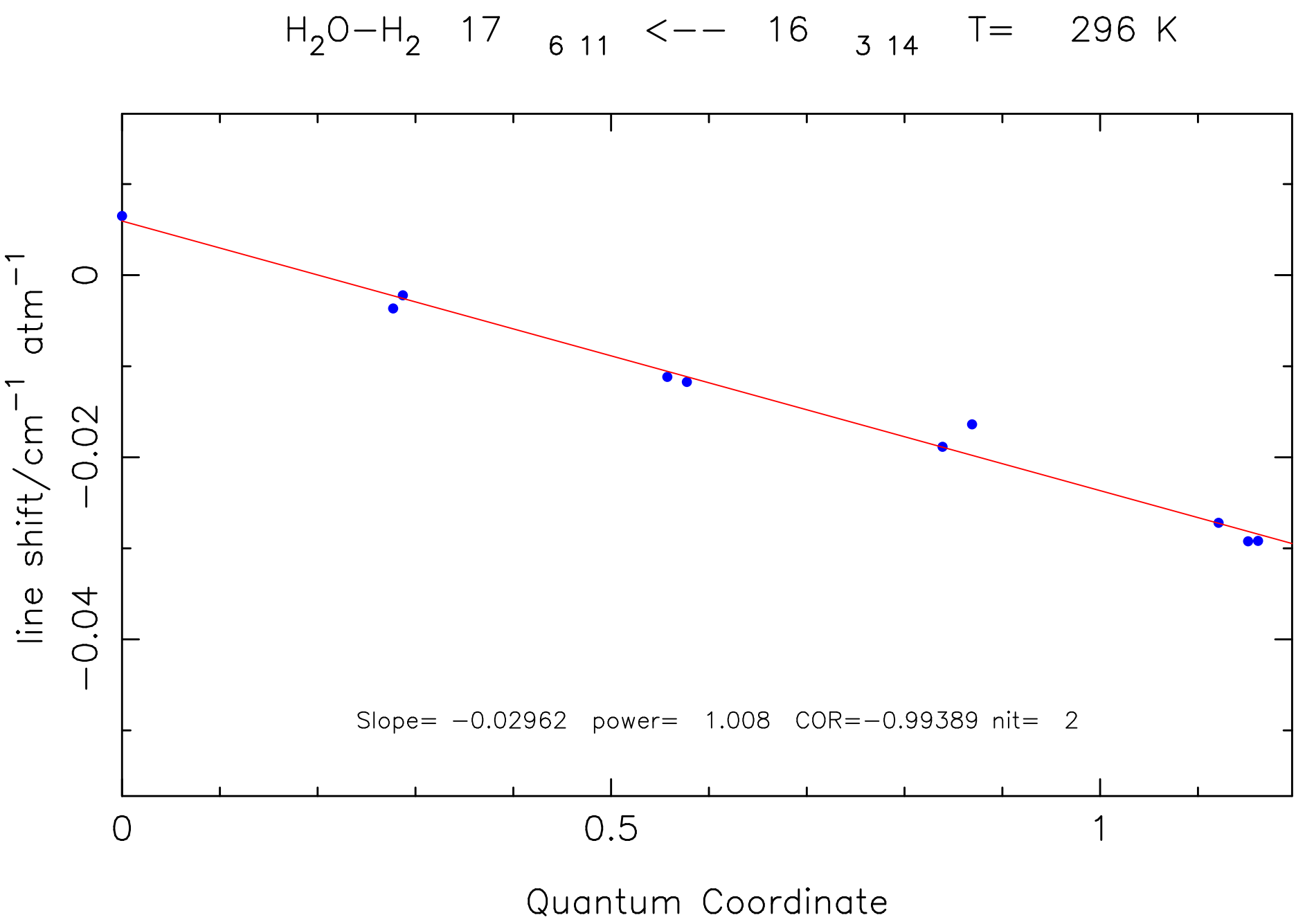
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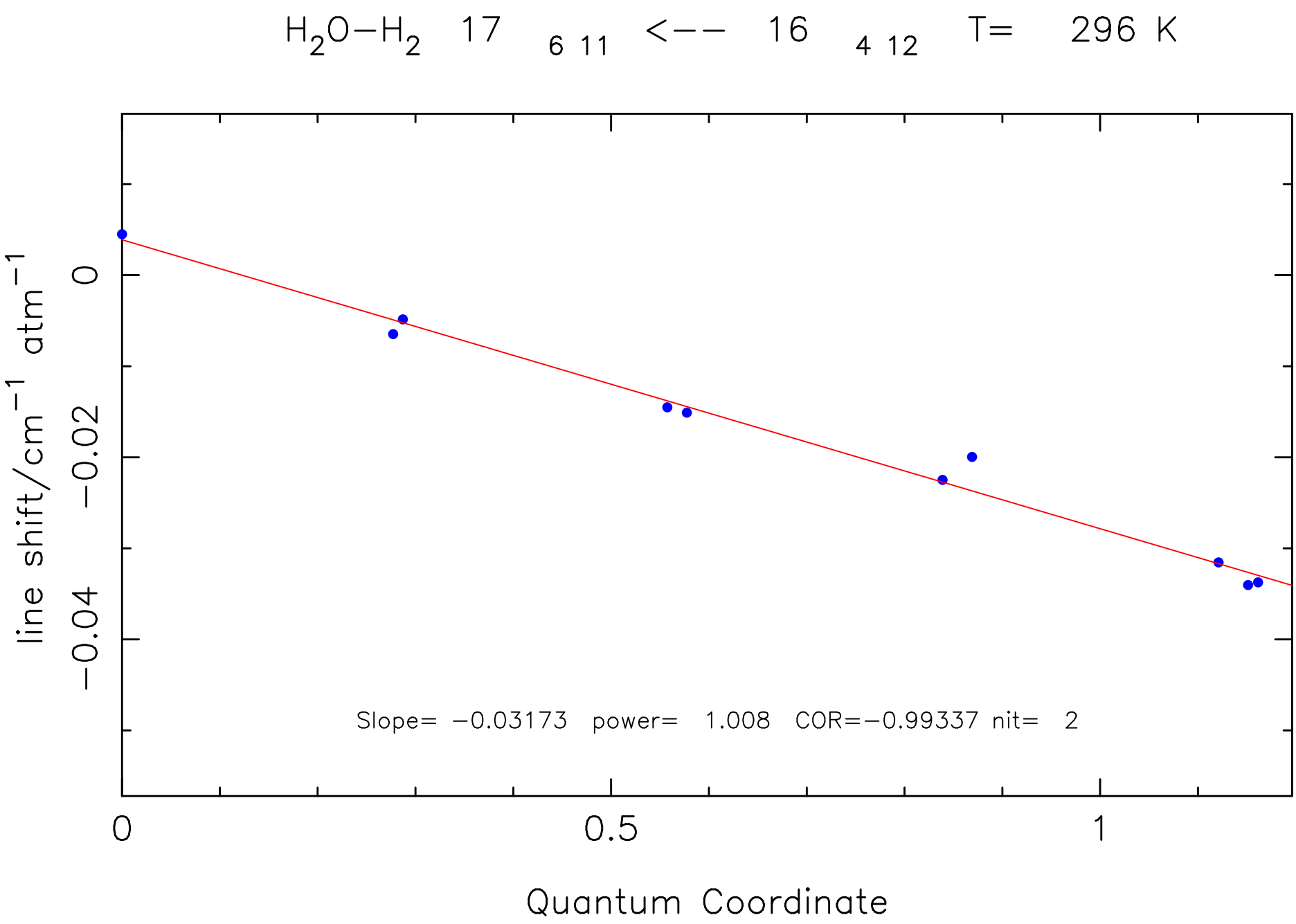
Quantum Coordinate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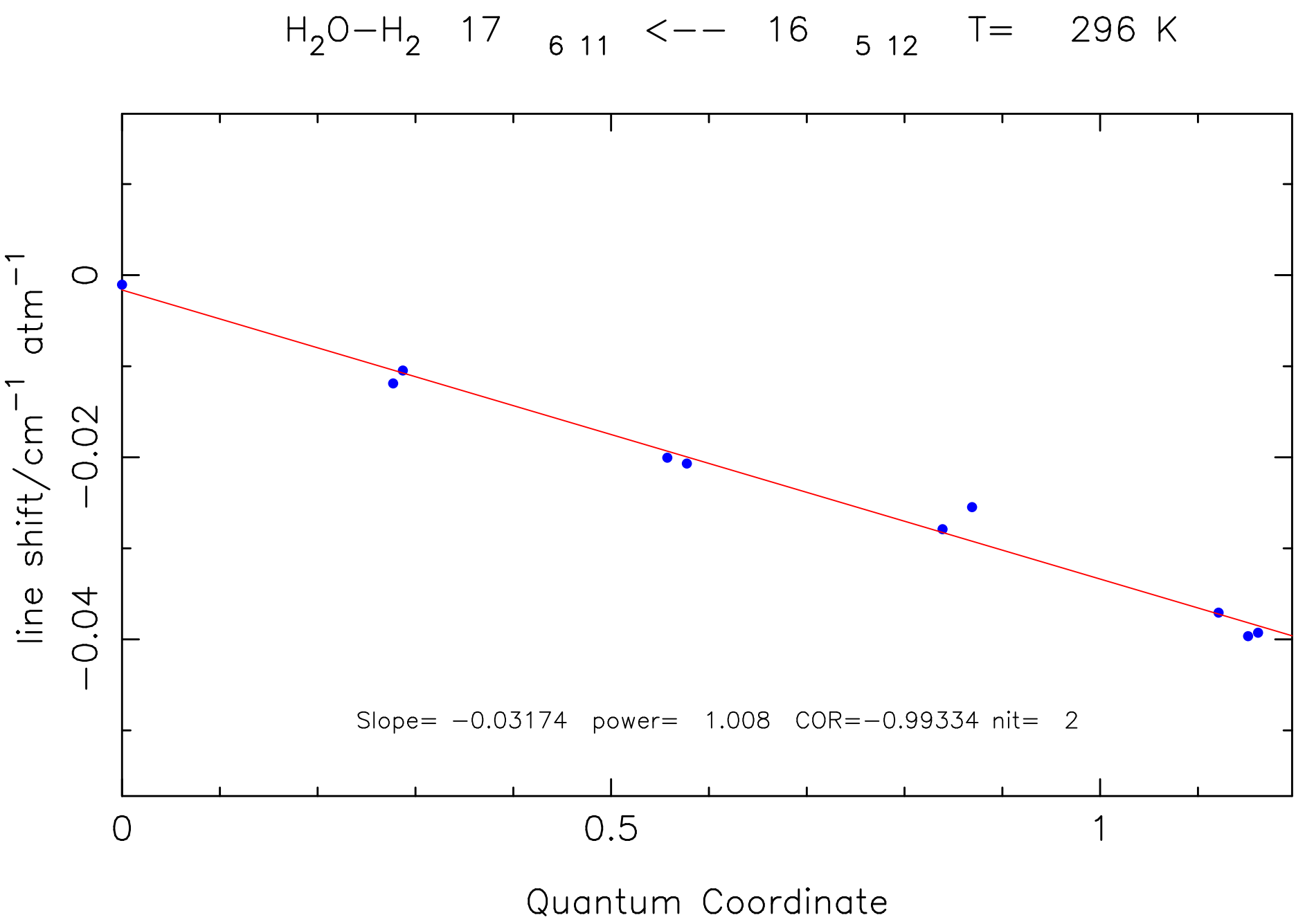
Quantum Coordinate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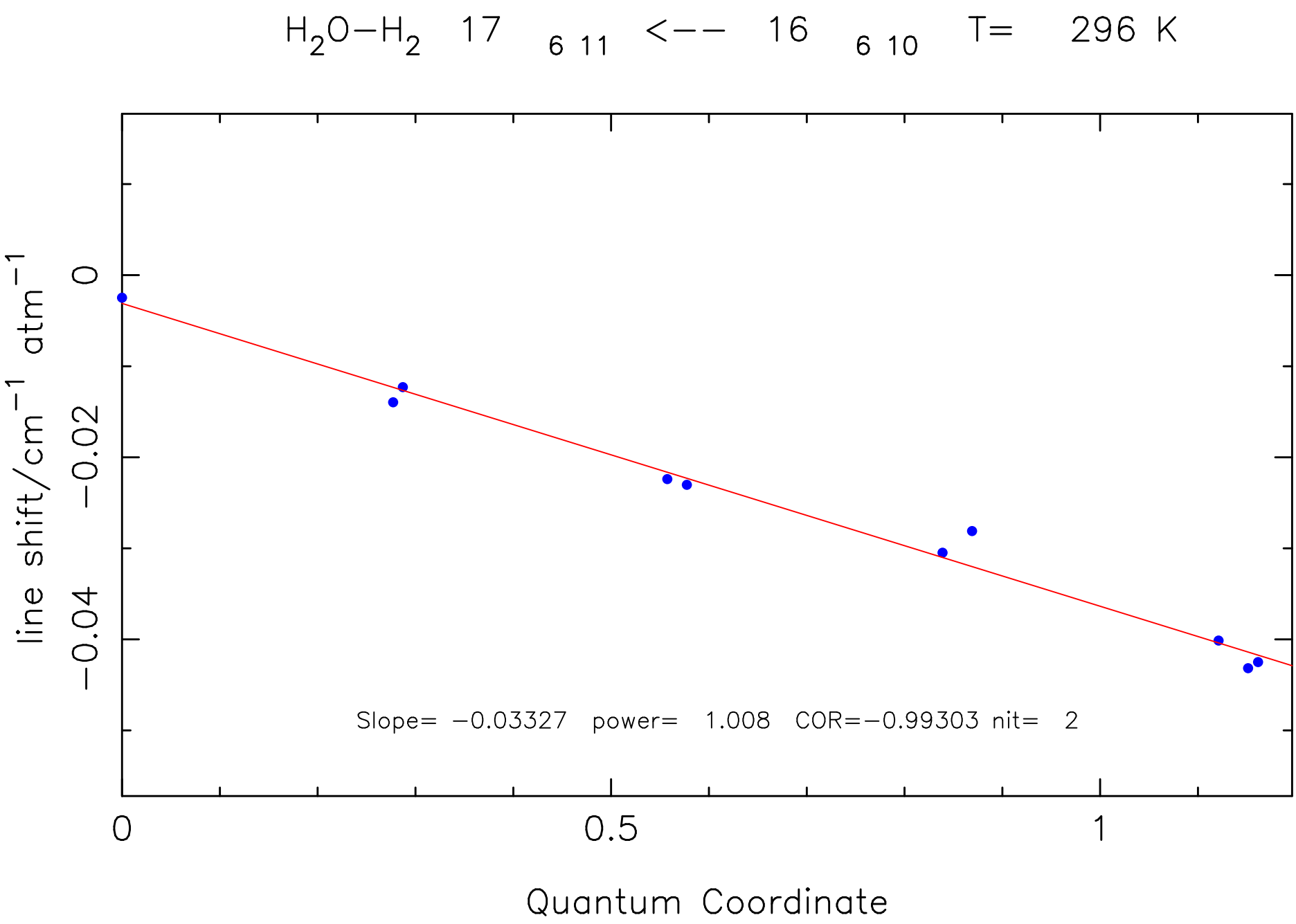
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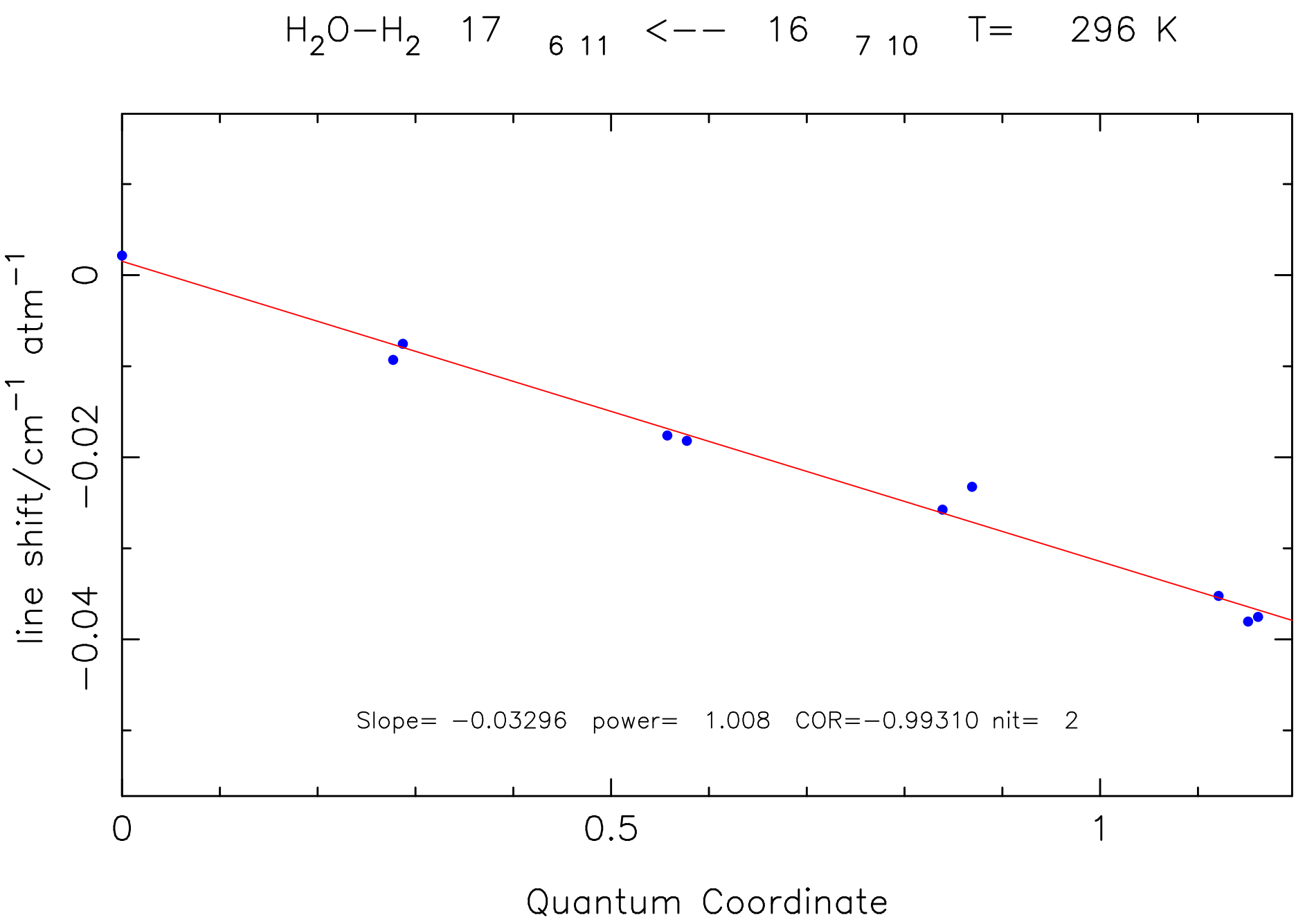
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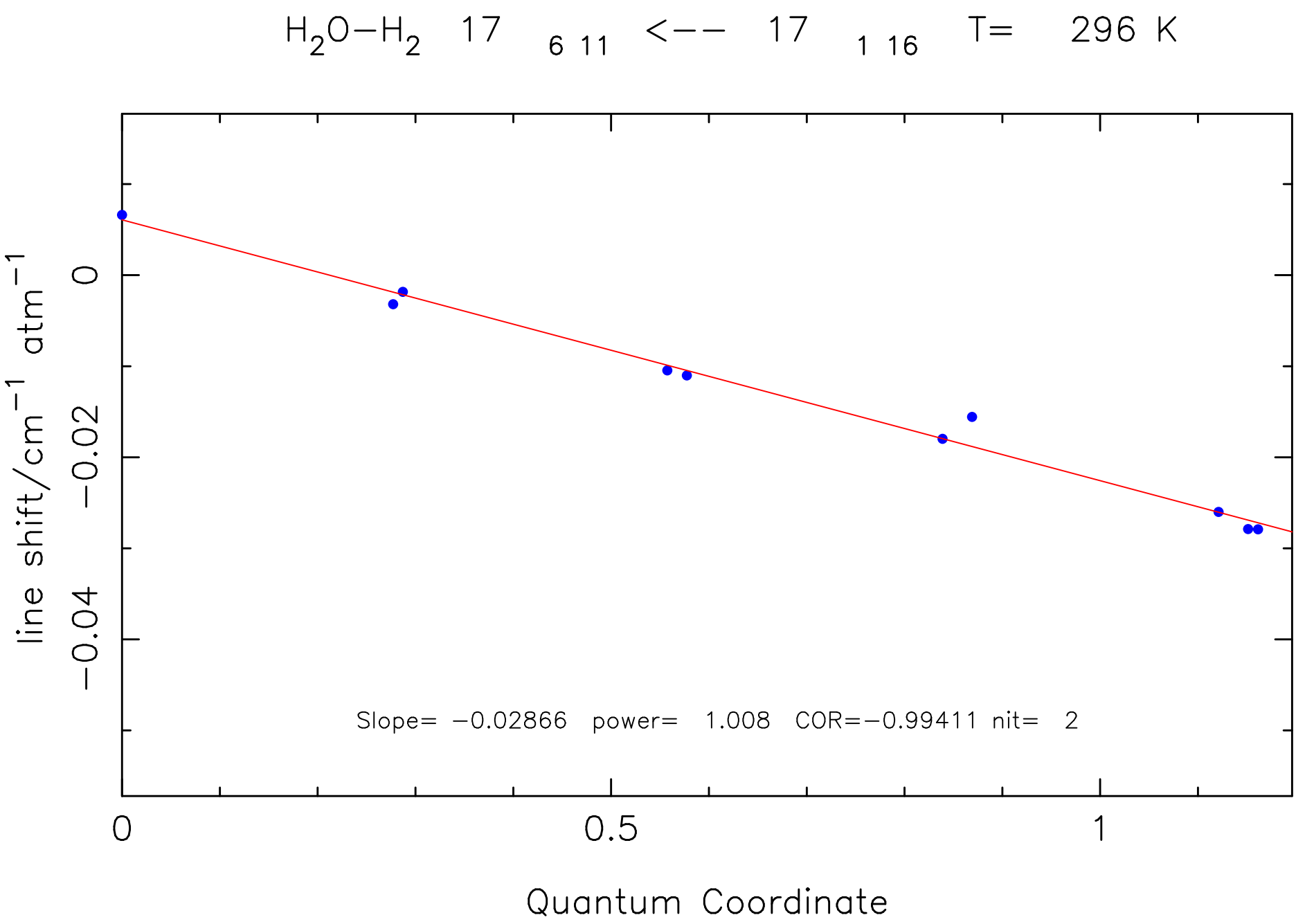
Quantum Coordinate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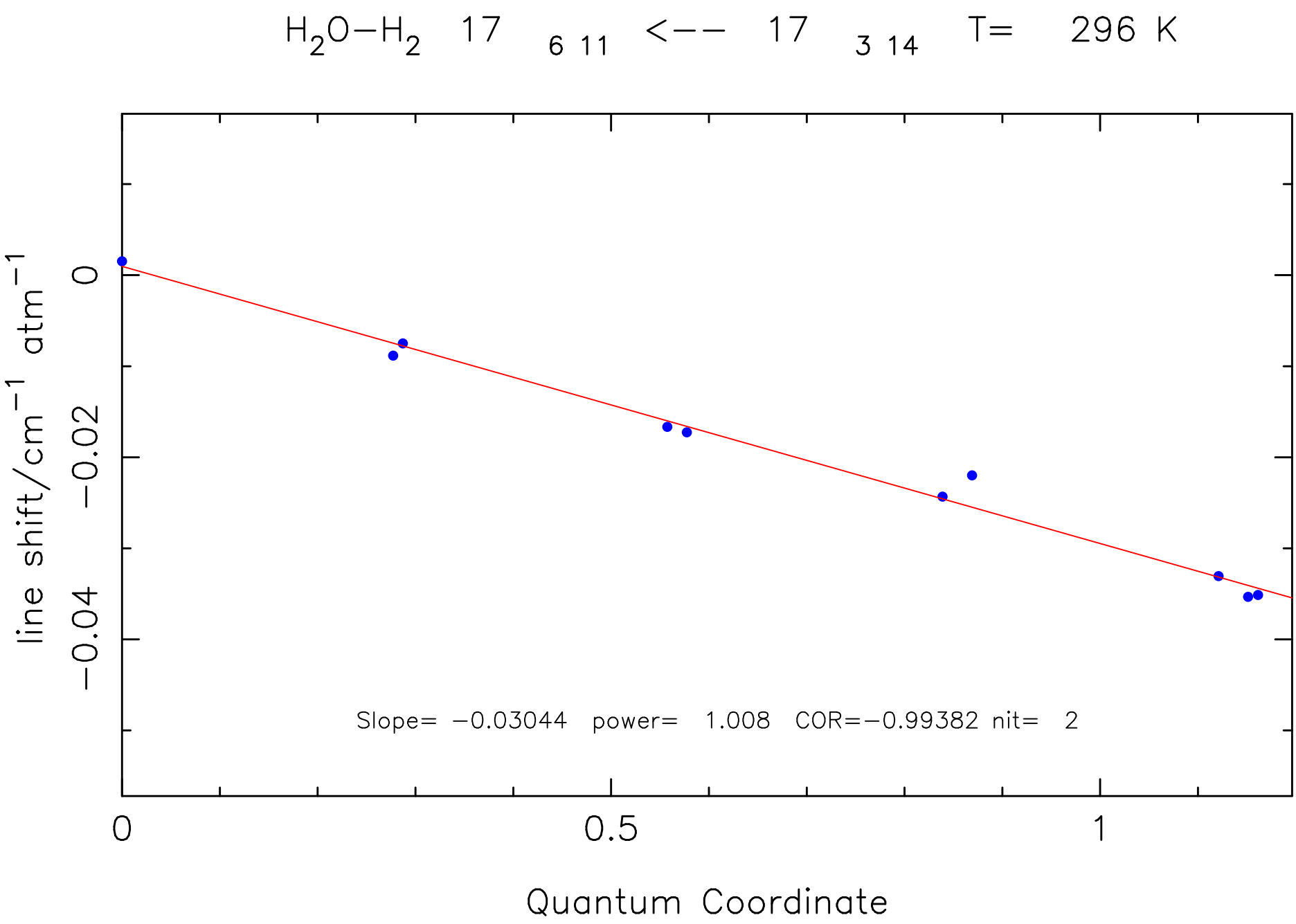
Quantum Coordinate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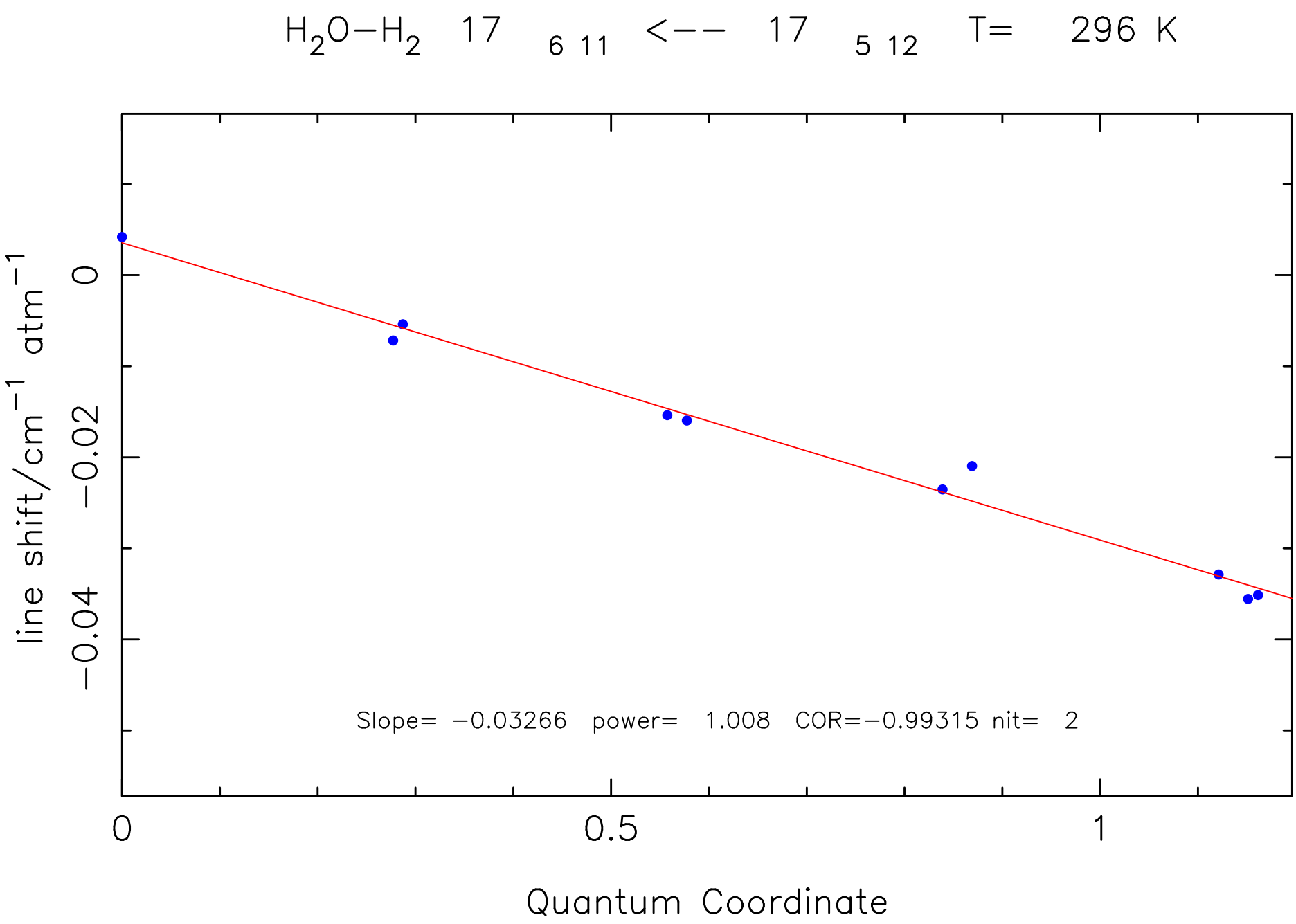
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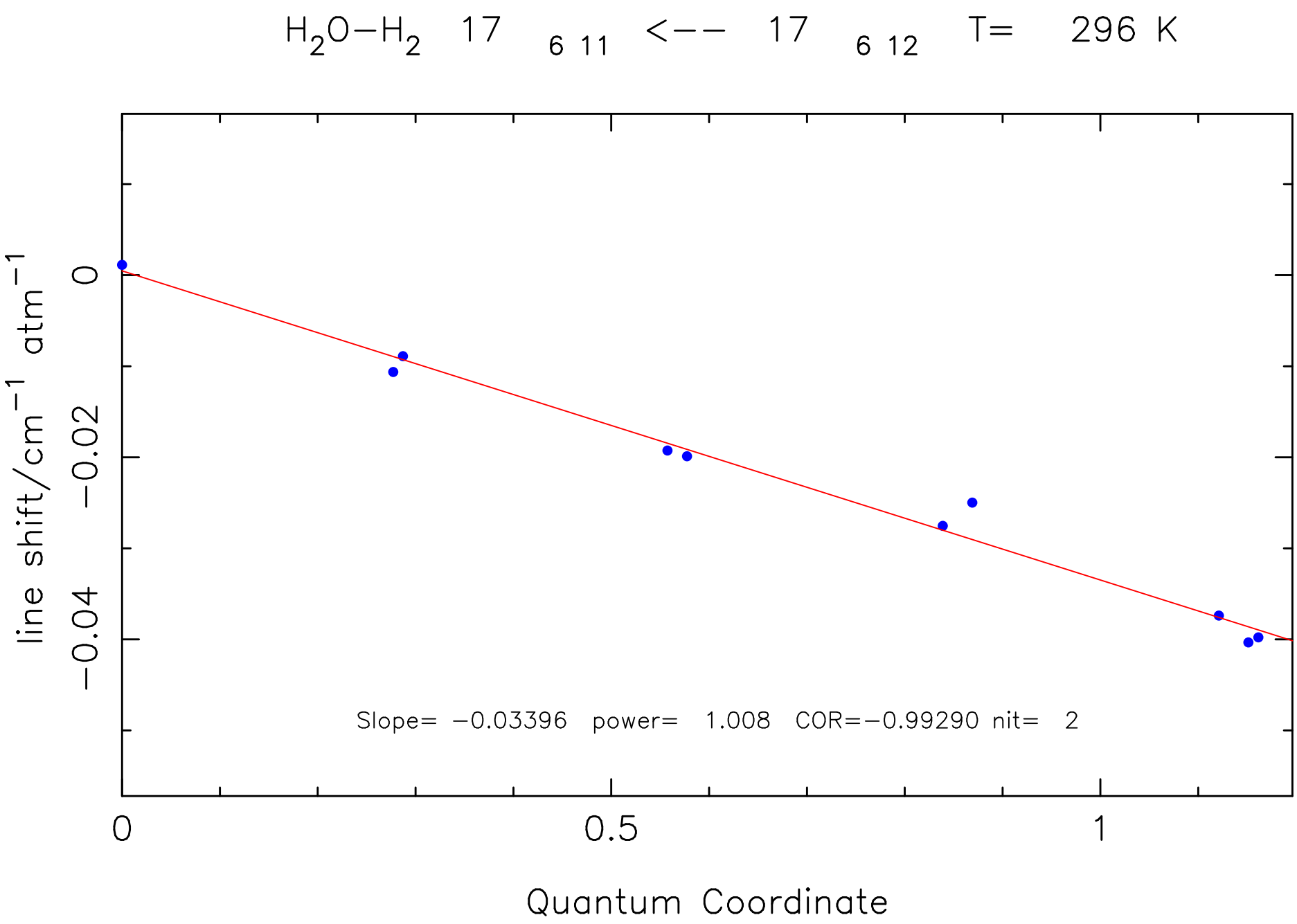
Quantum Coordinate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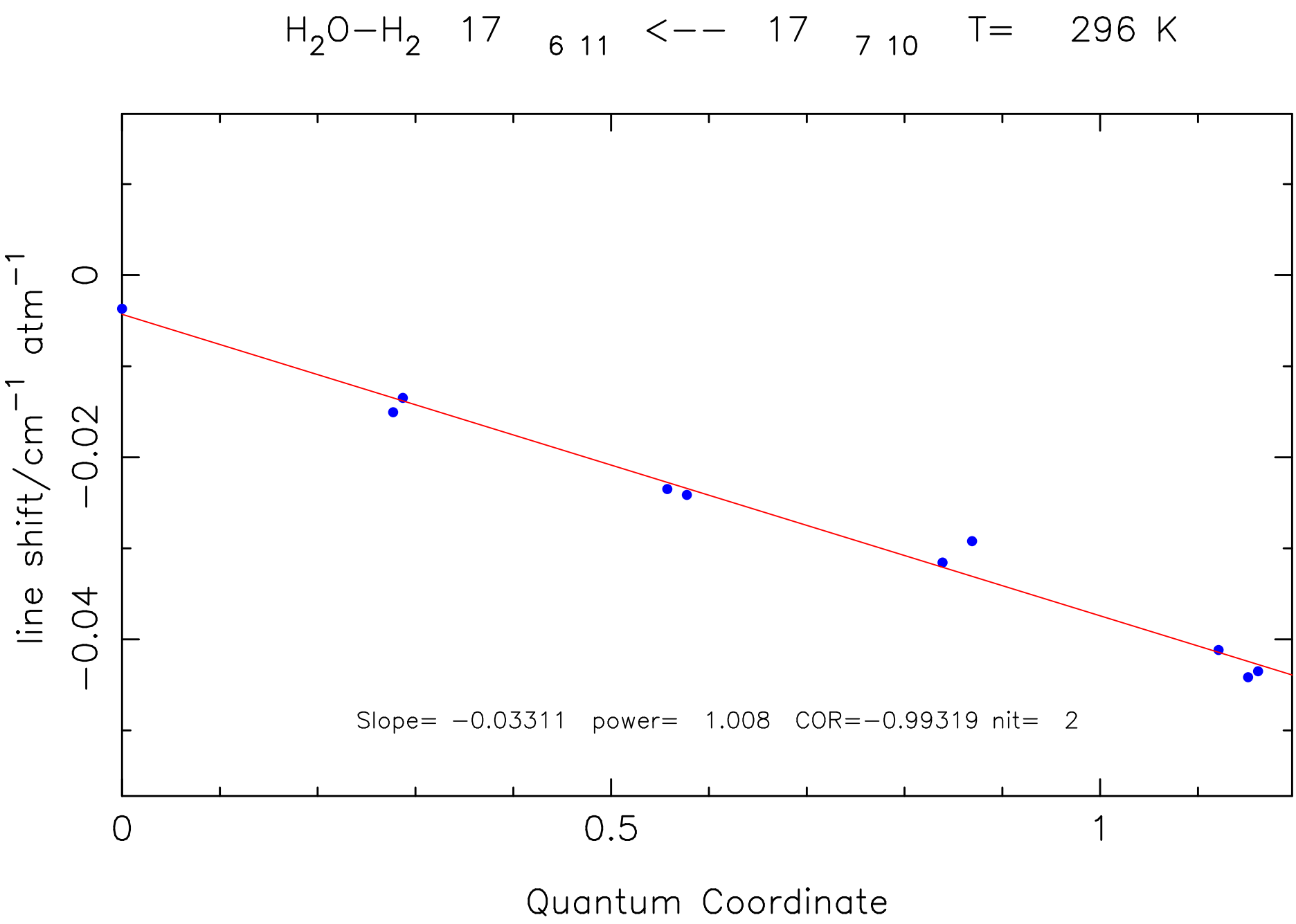
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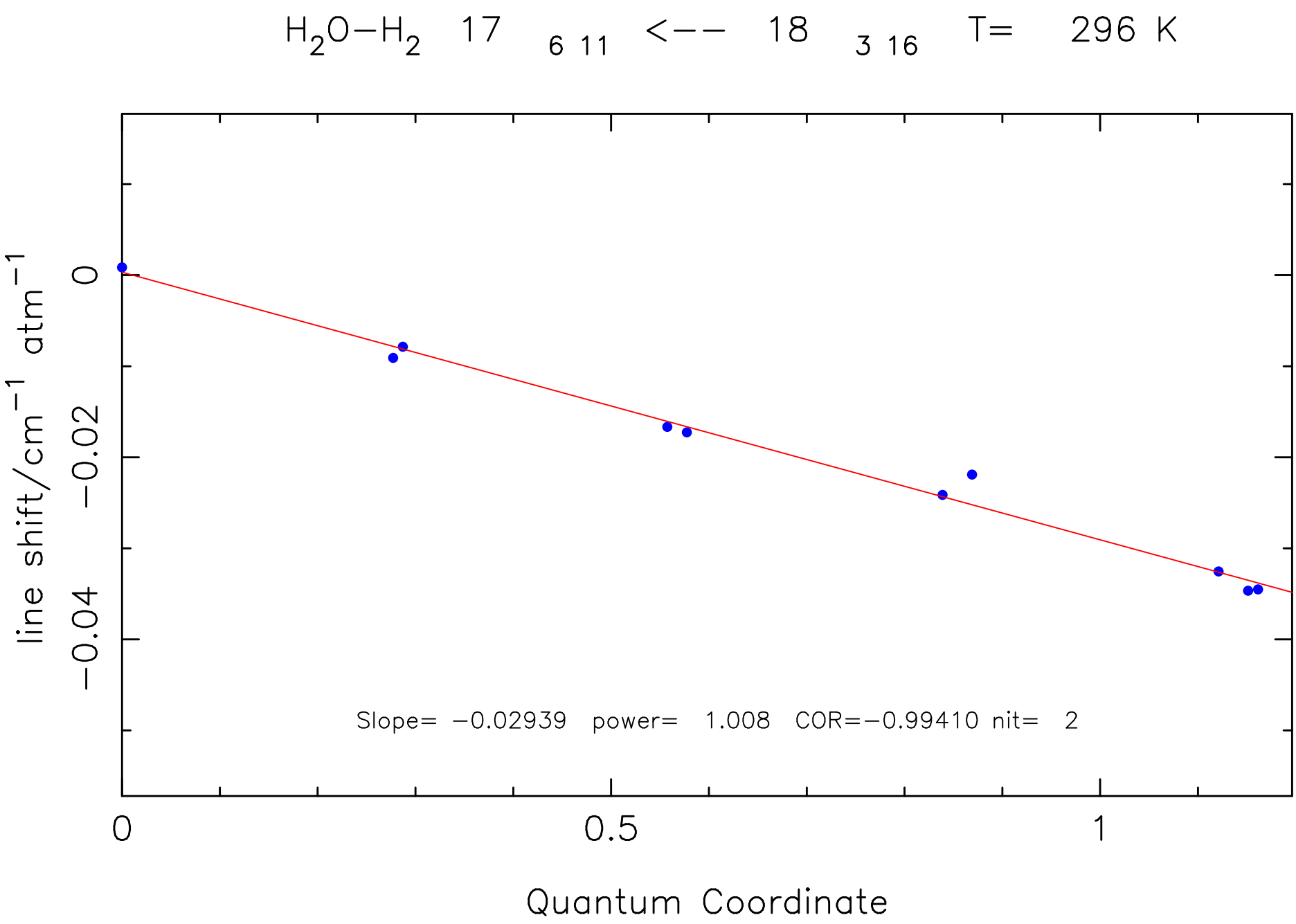
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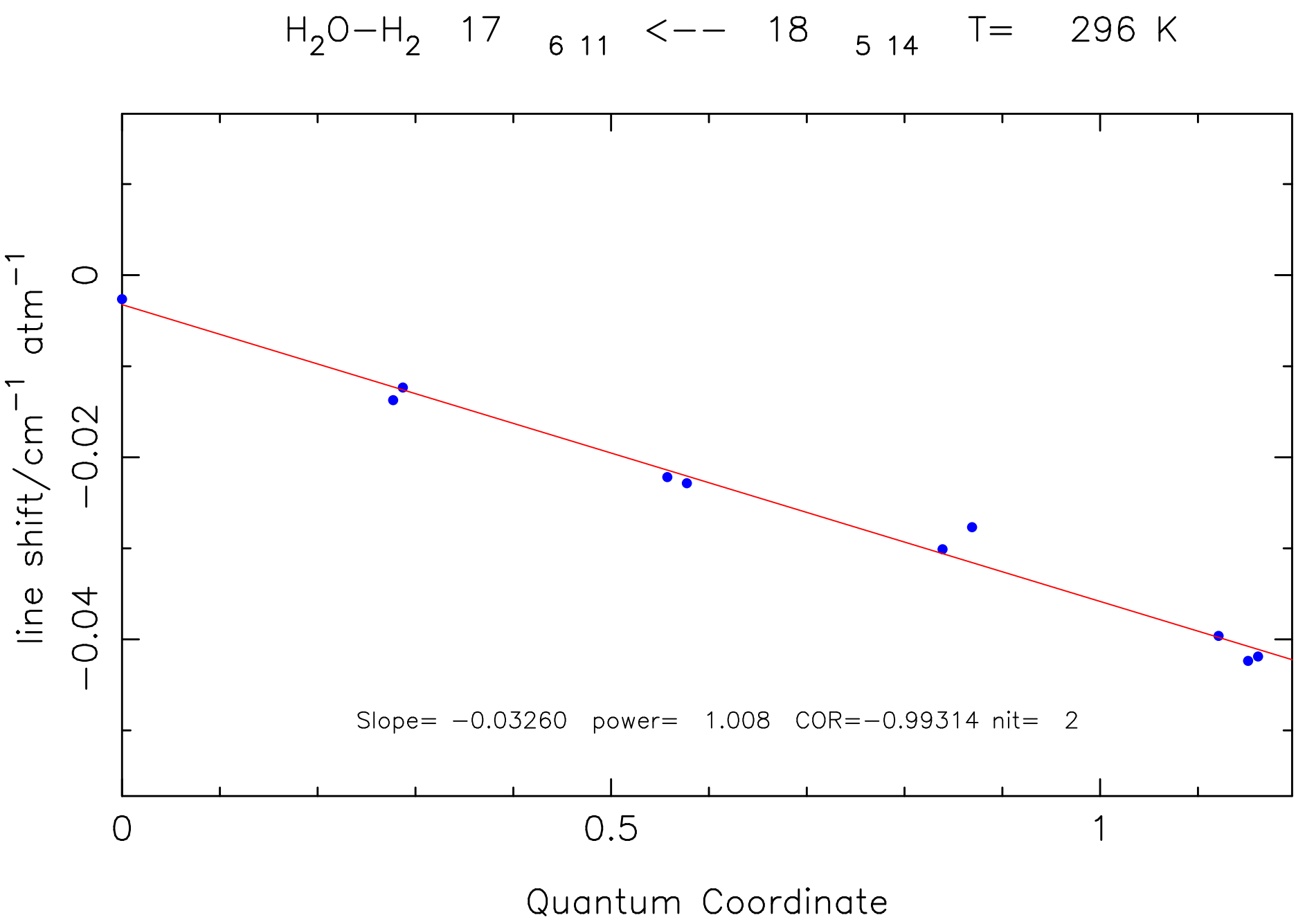
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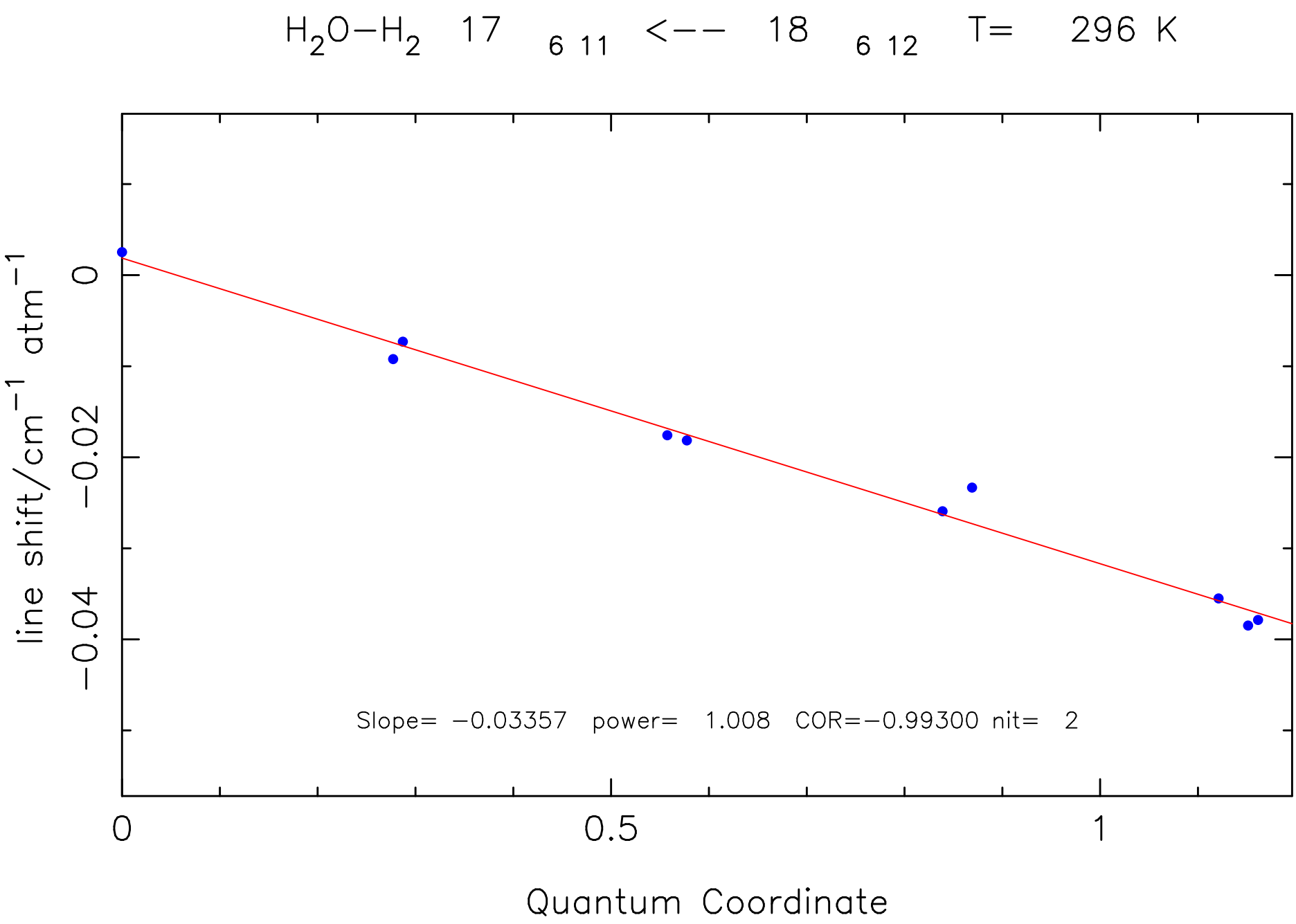
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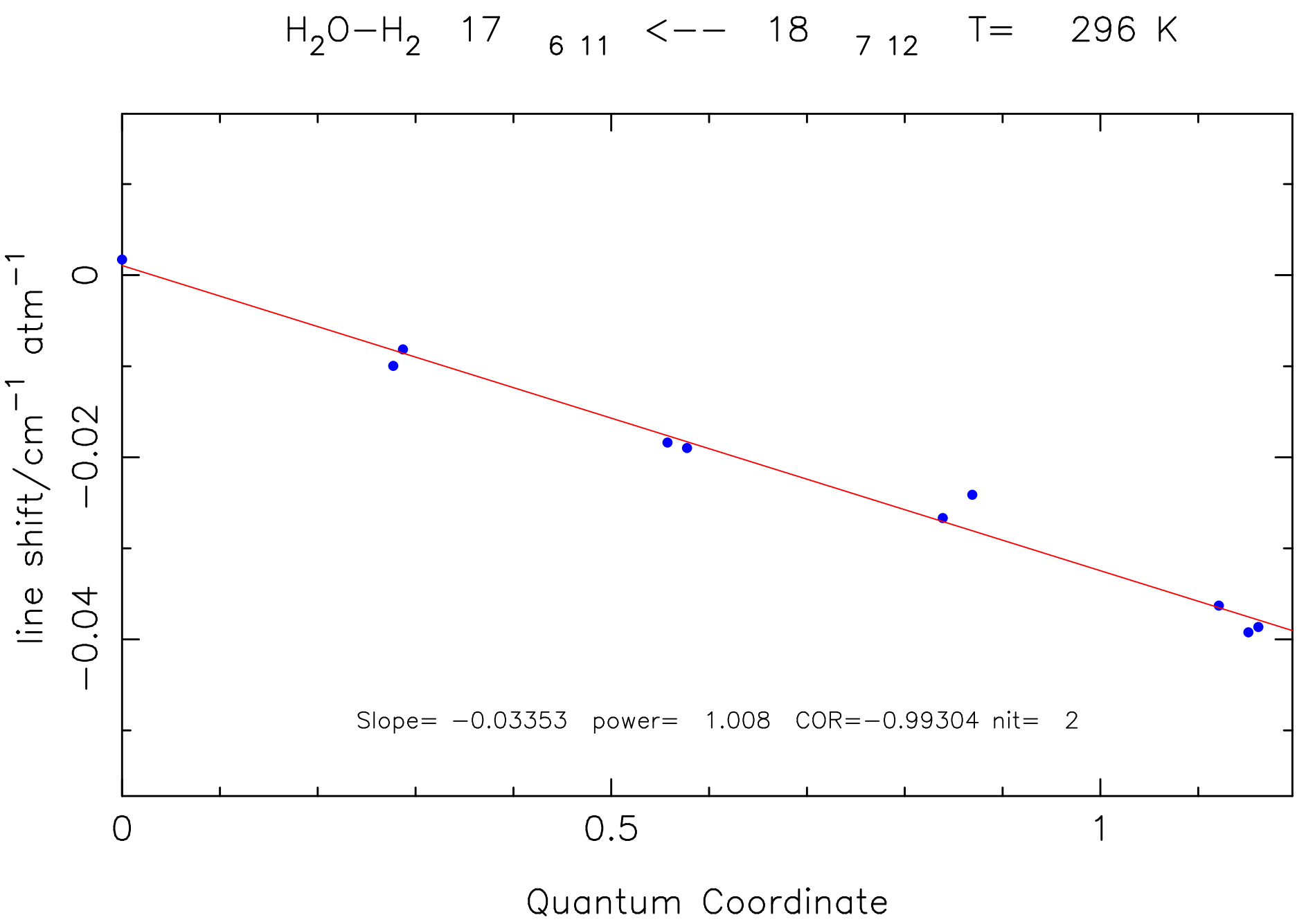
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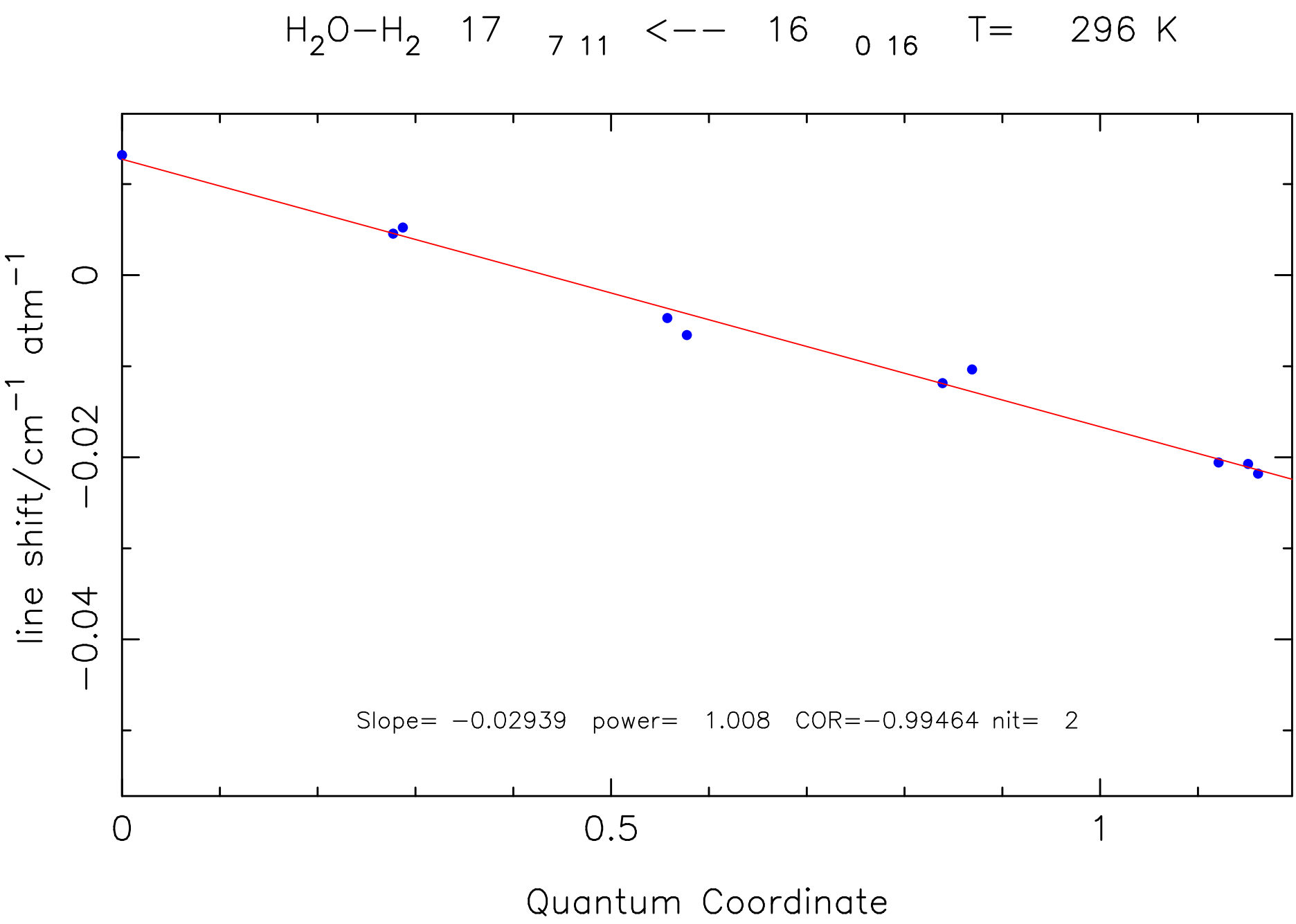
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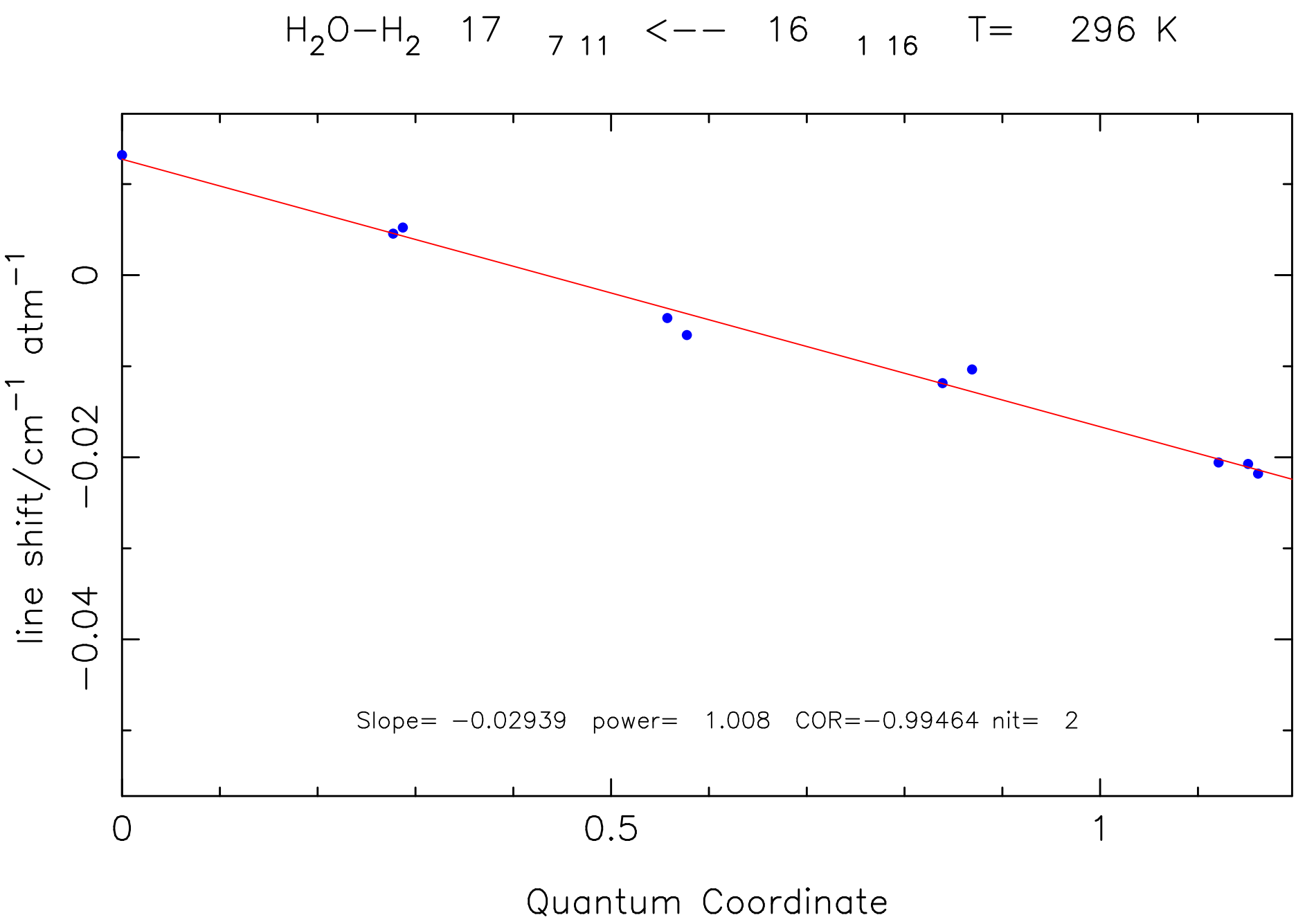
Quantum Coordinate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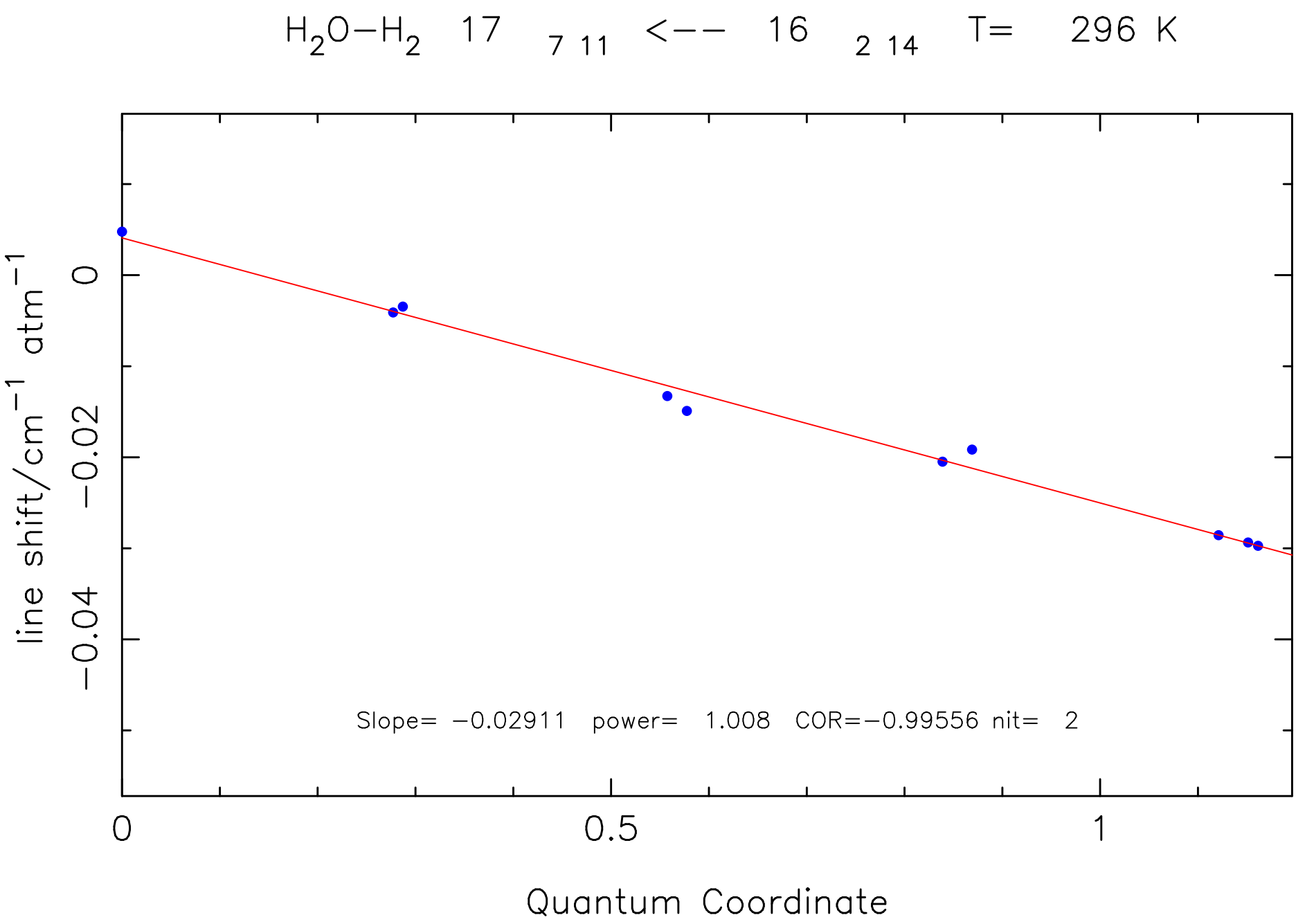
Quantum Coordinate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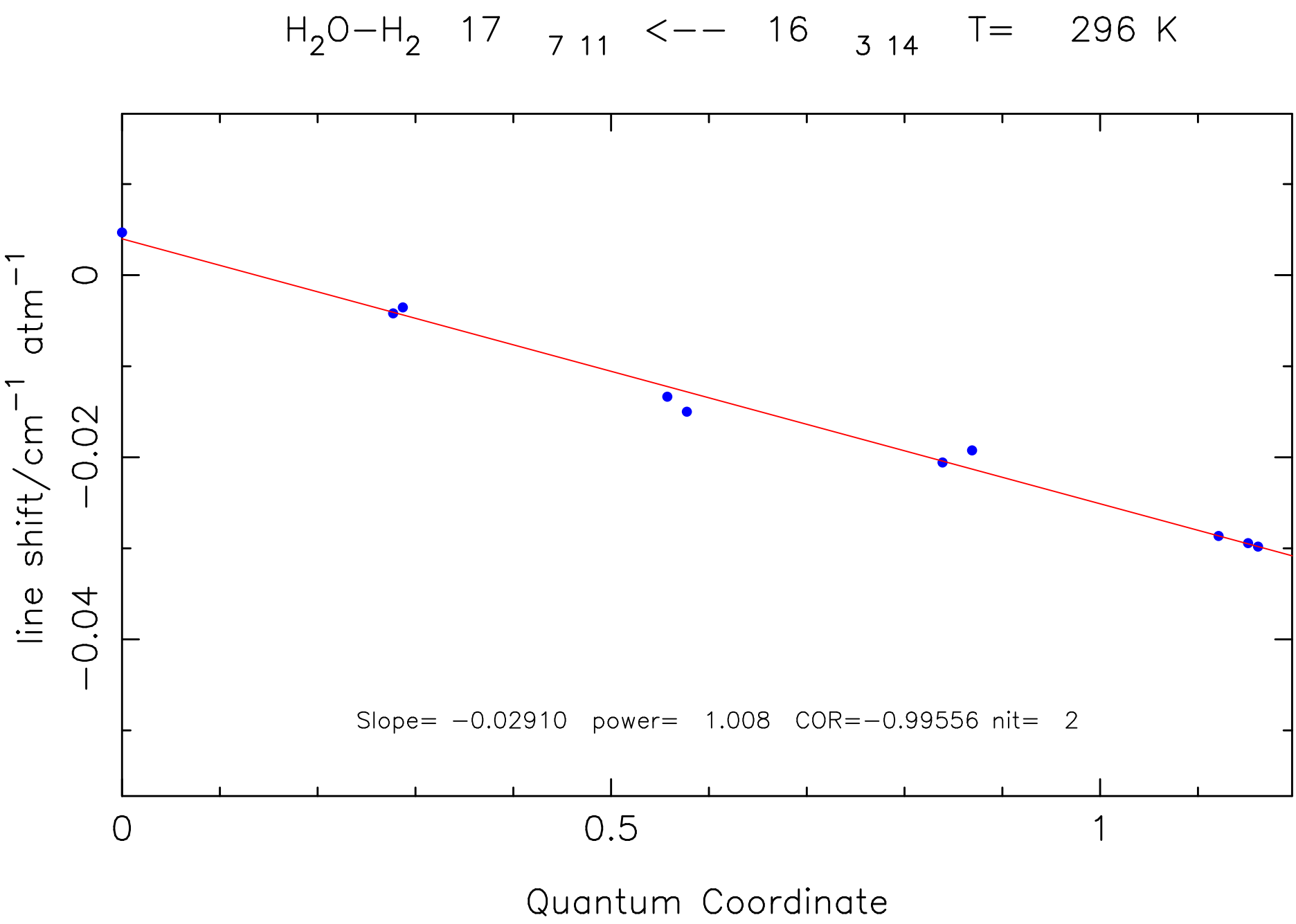
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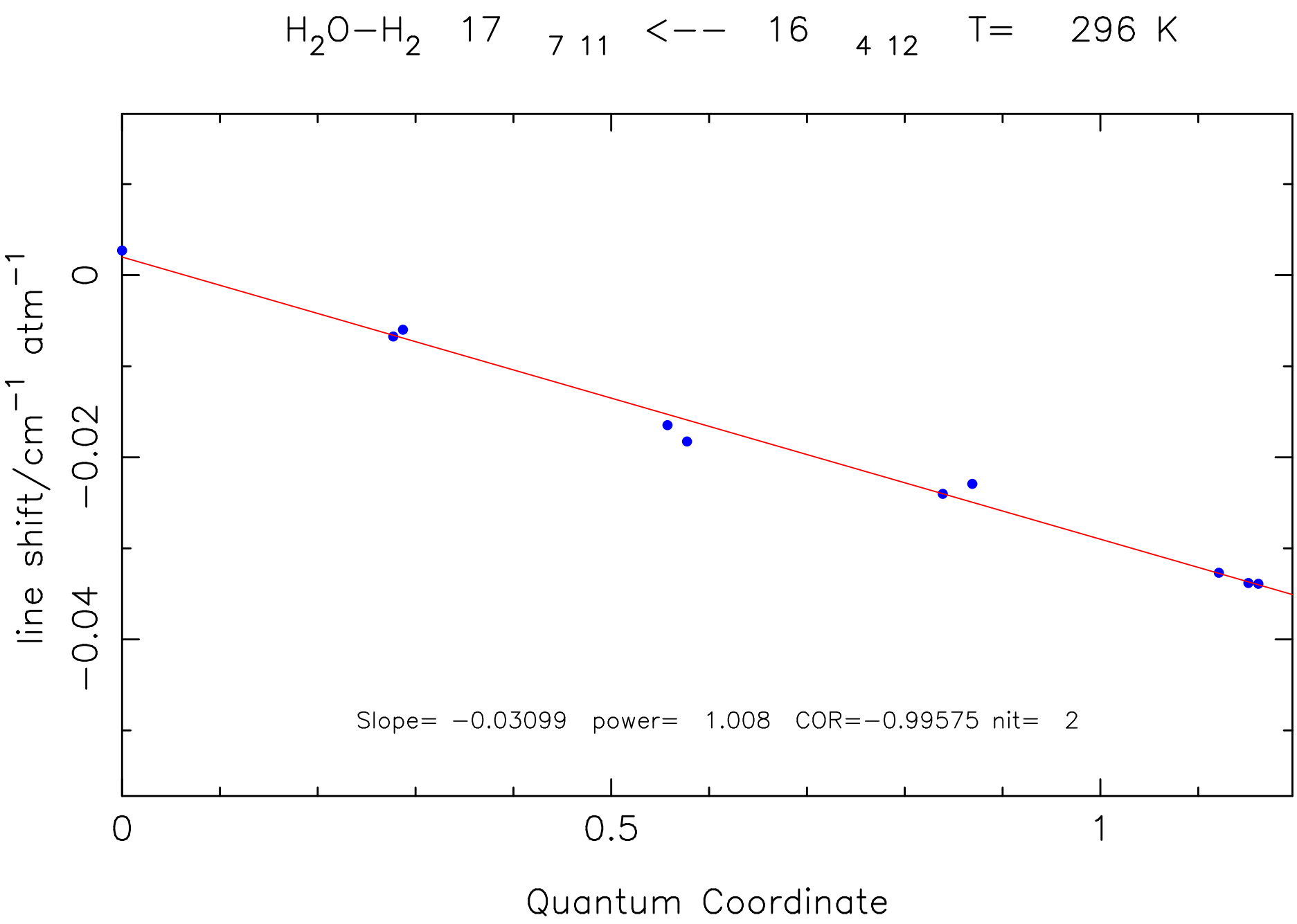
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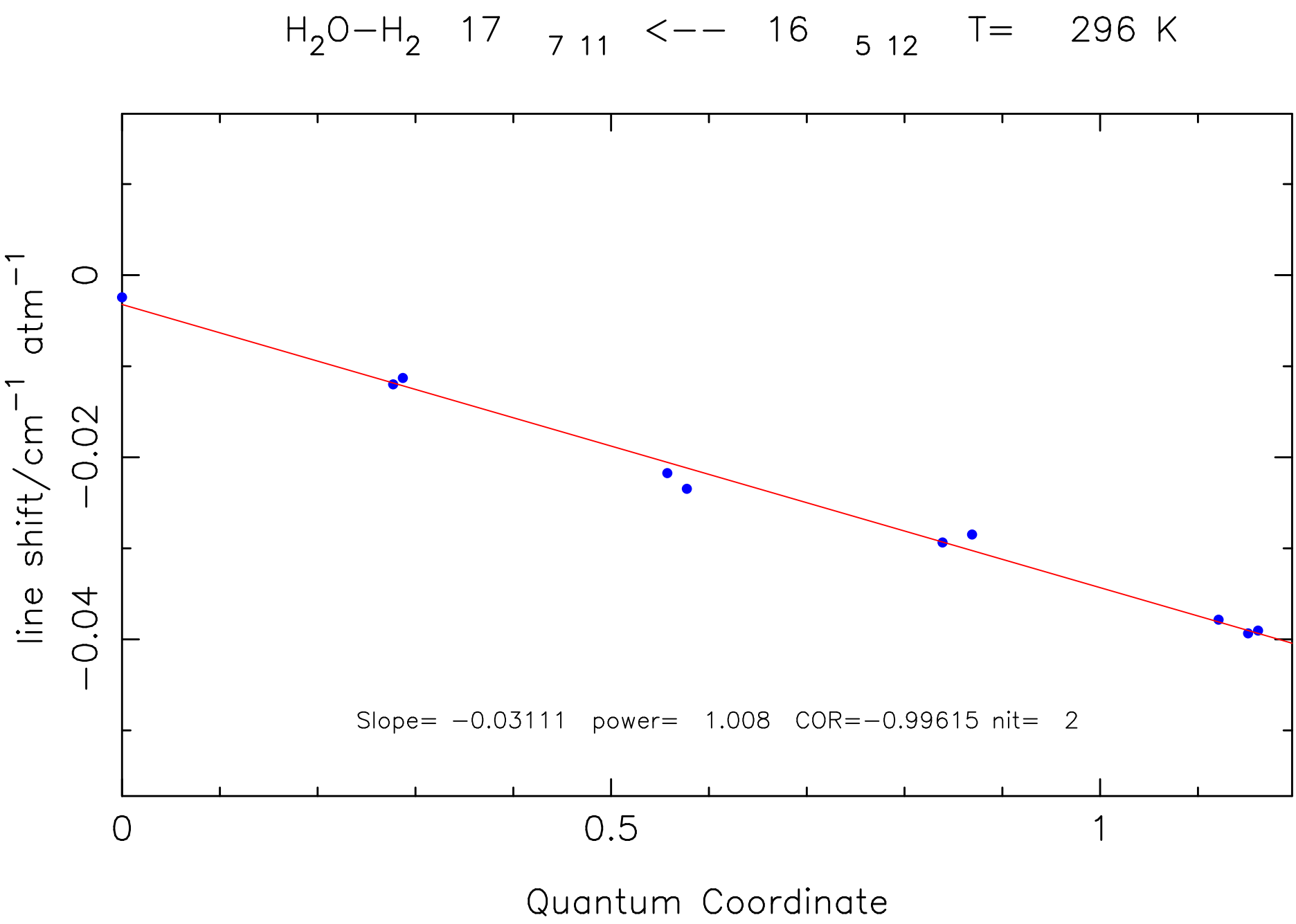
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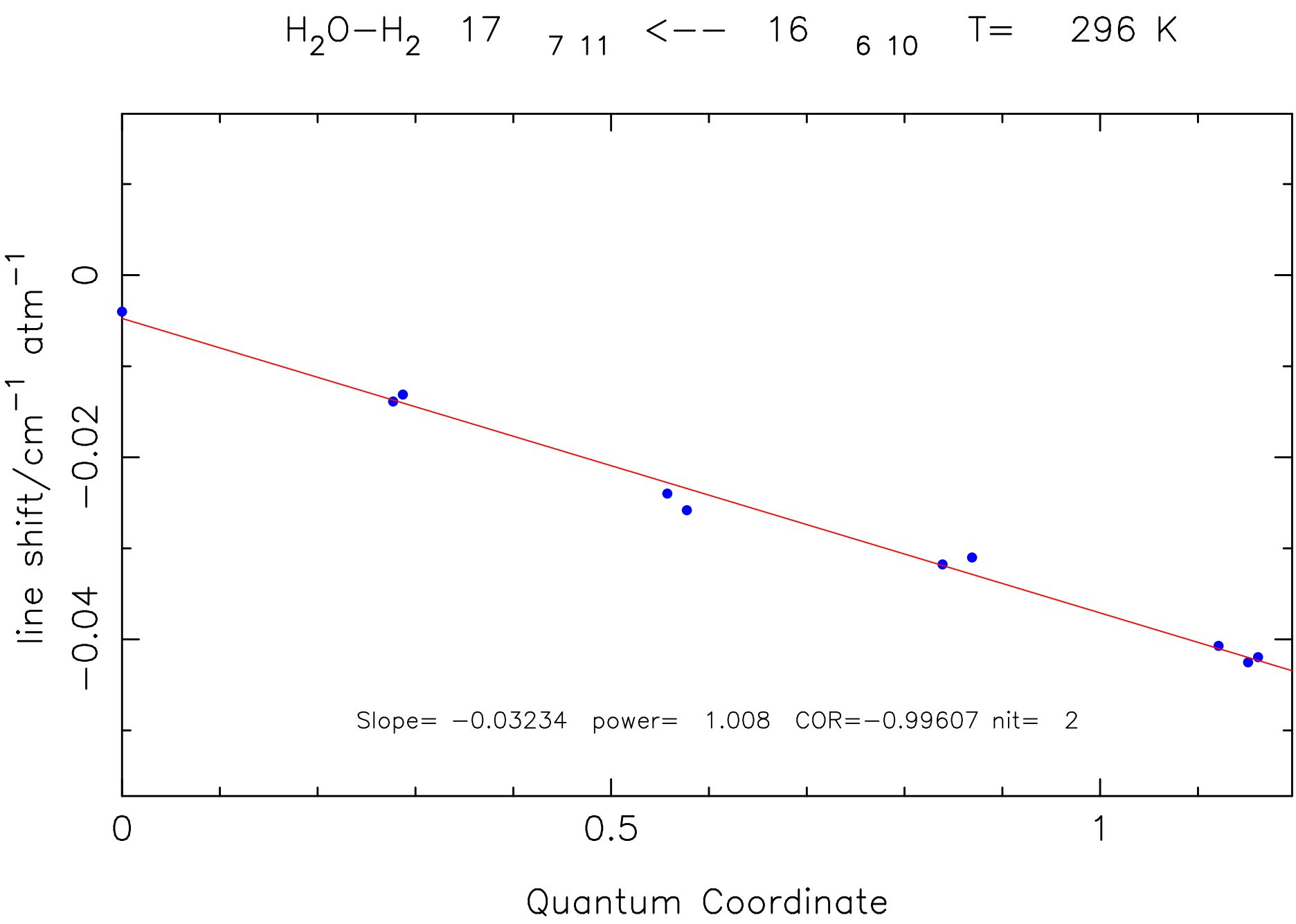
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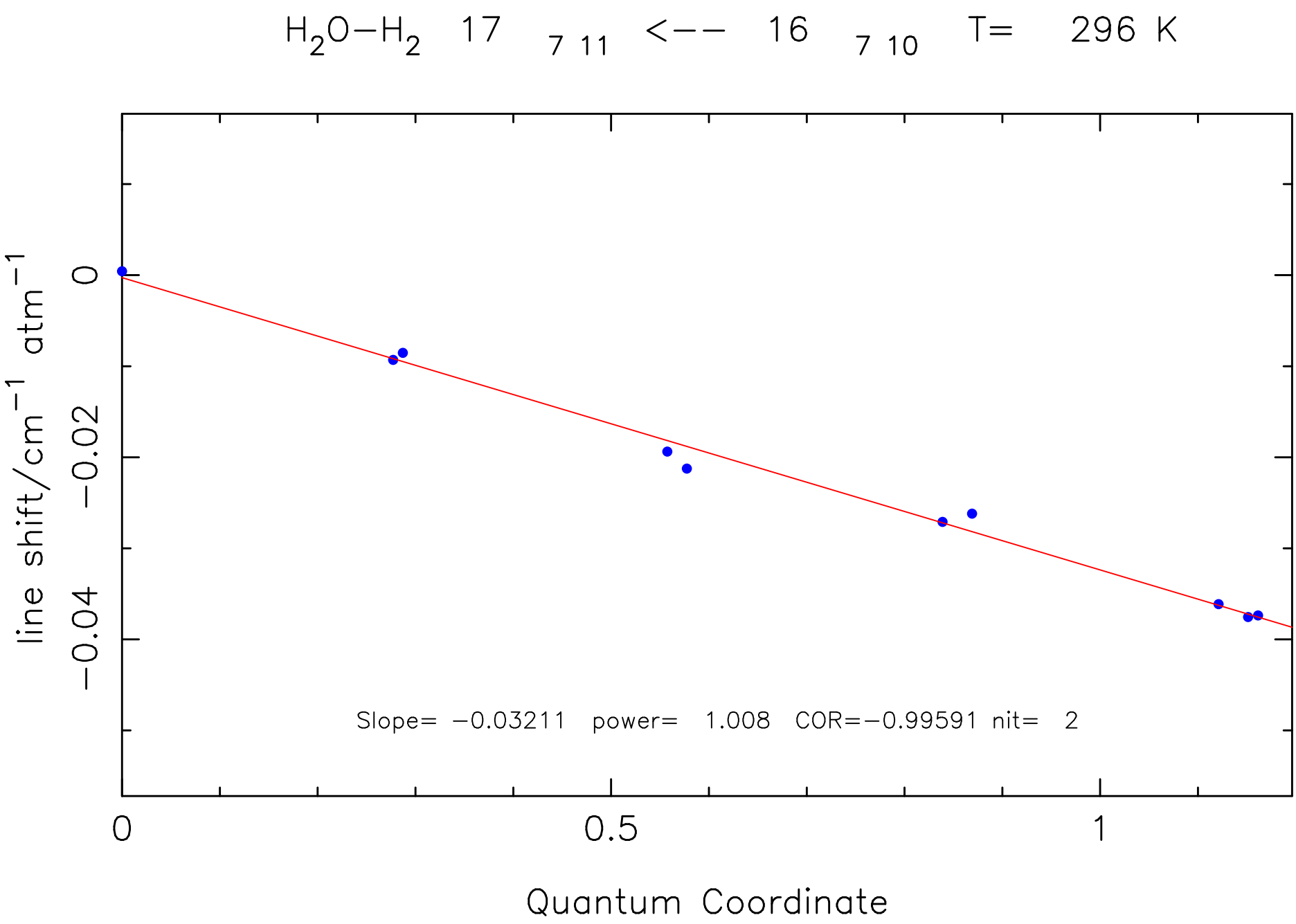
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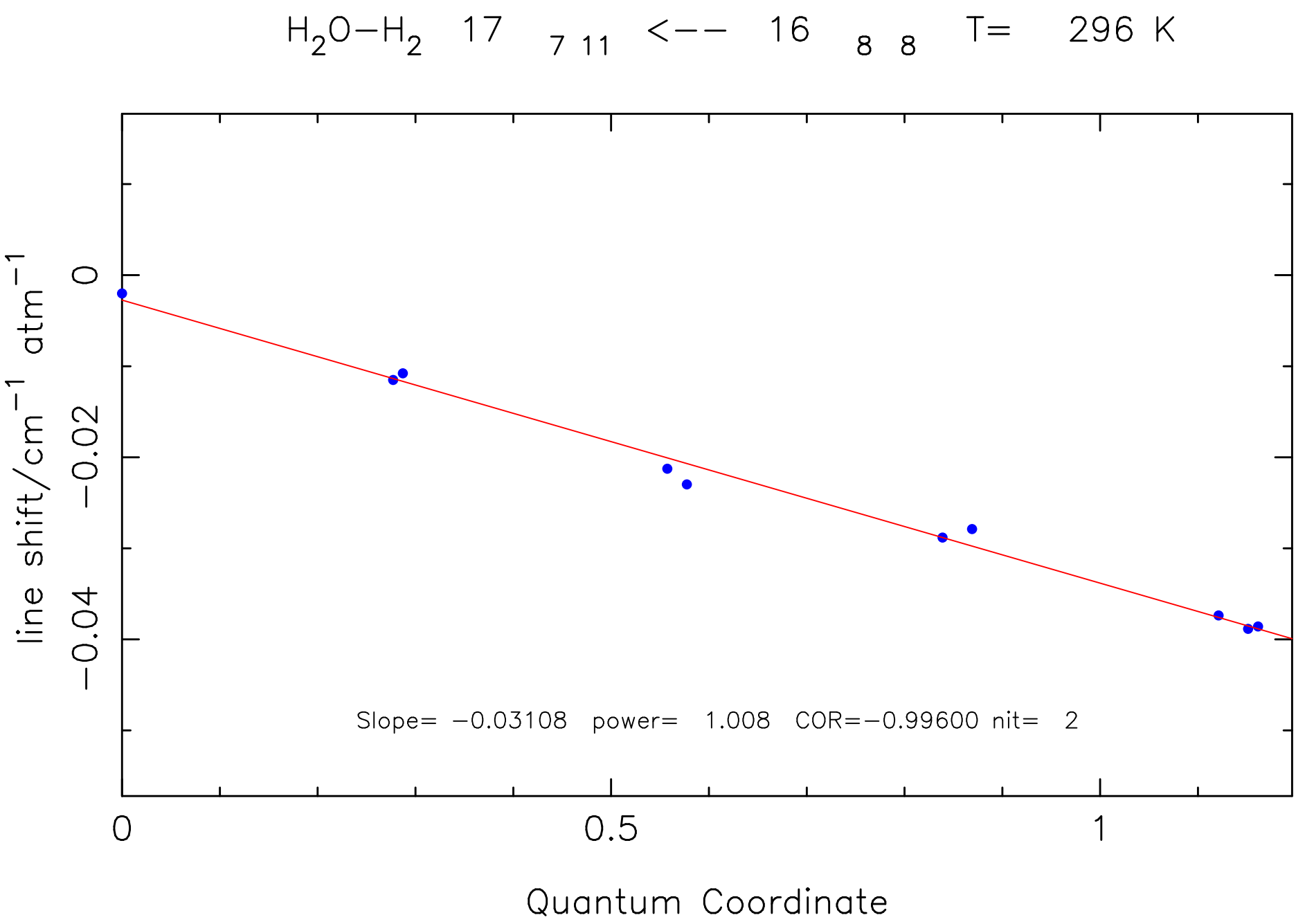
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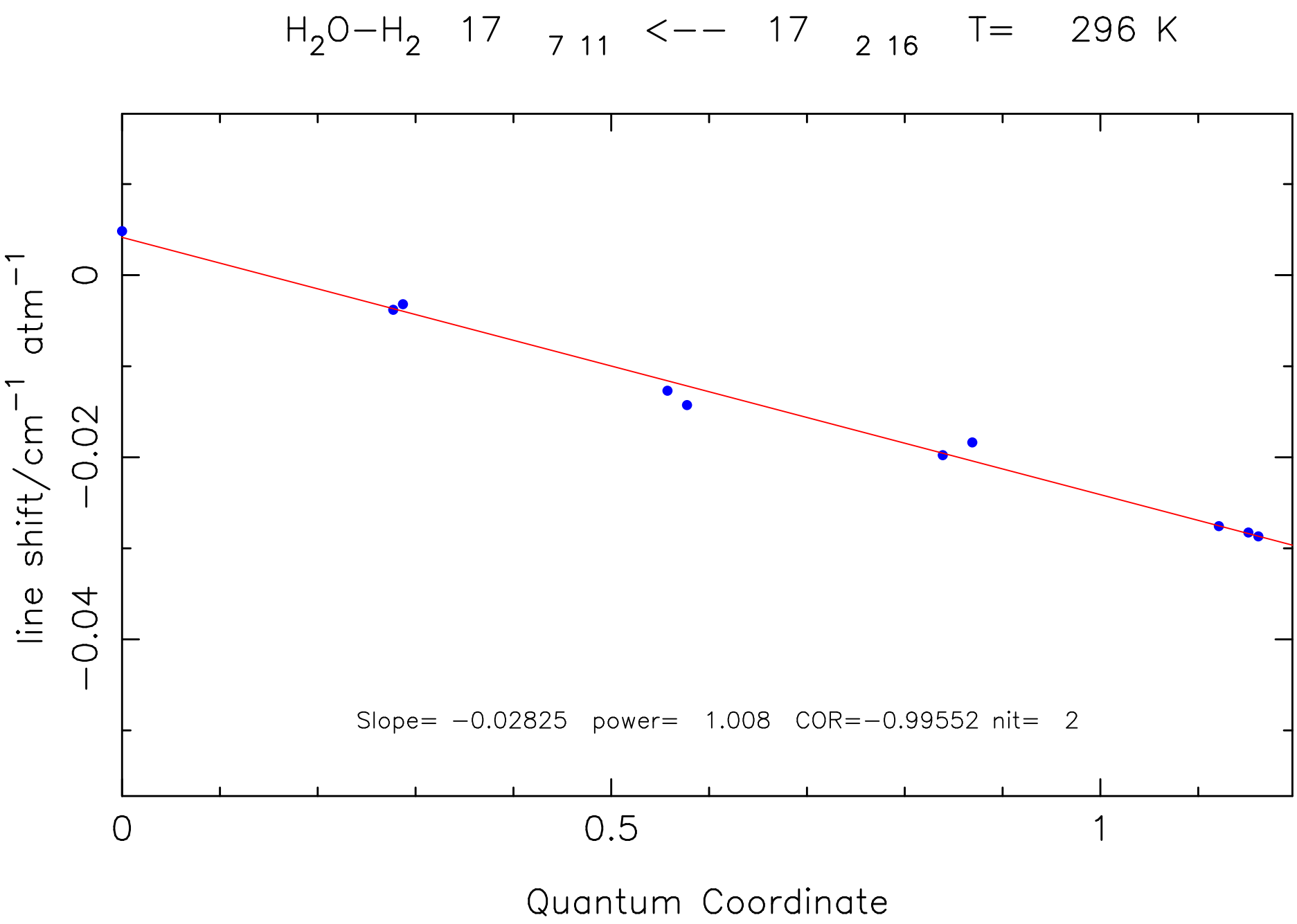
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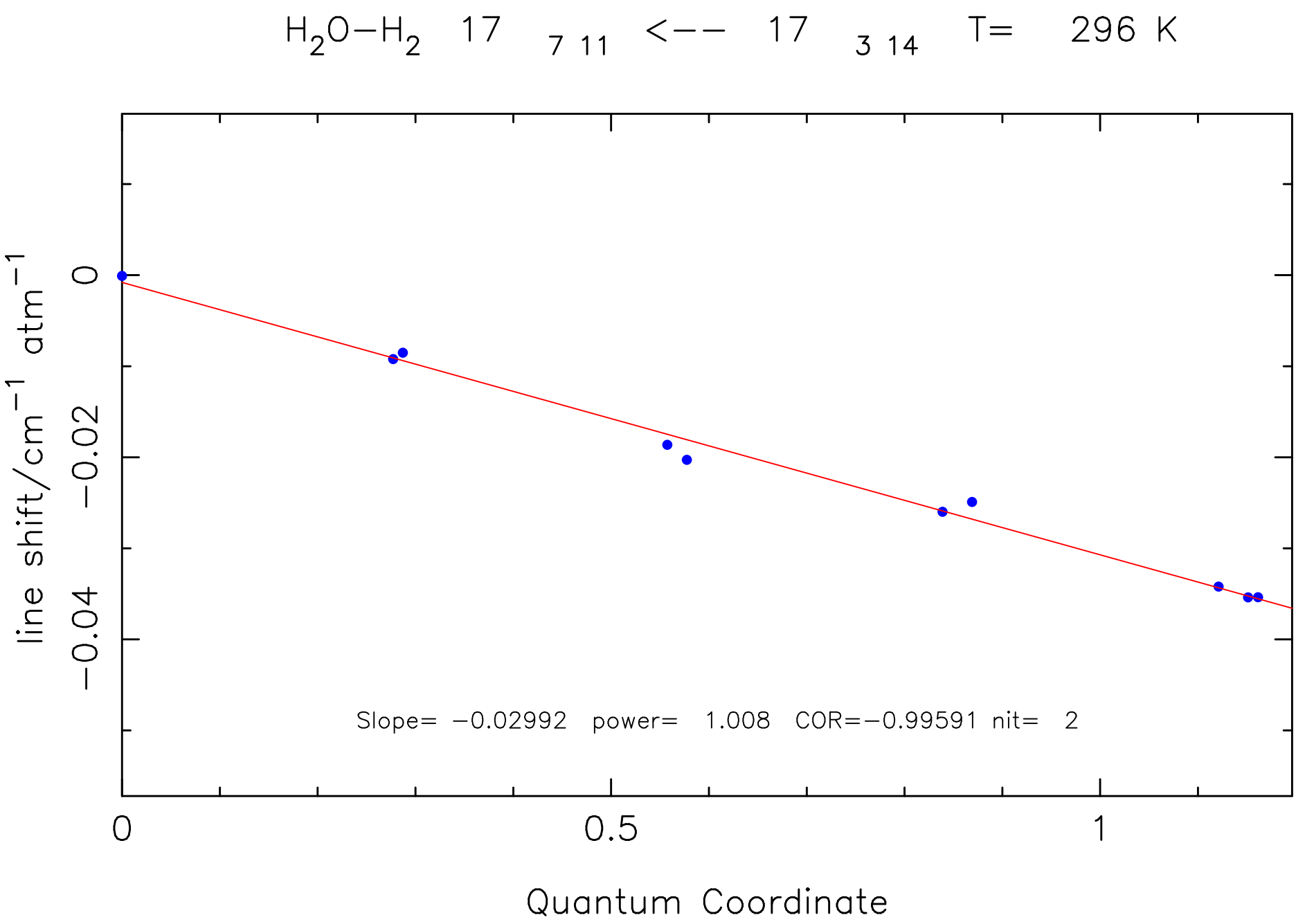
Quantum Coordinate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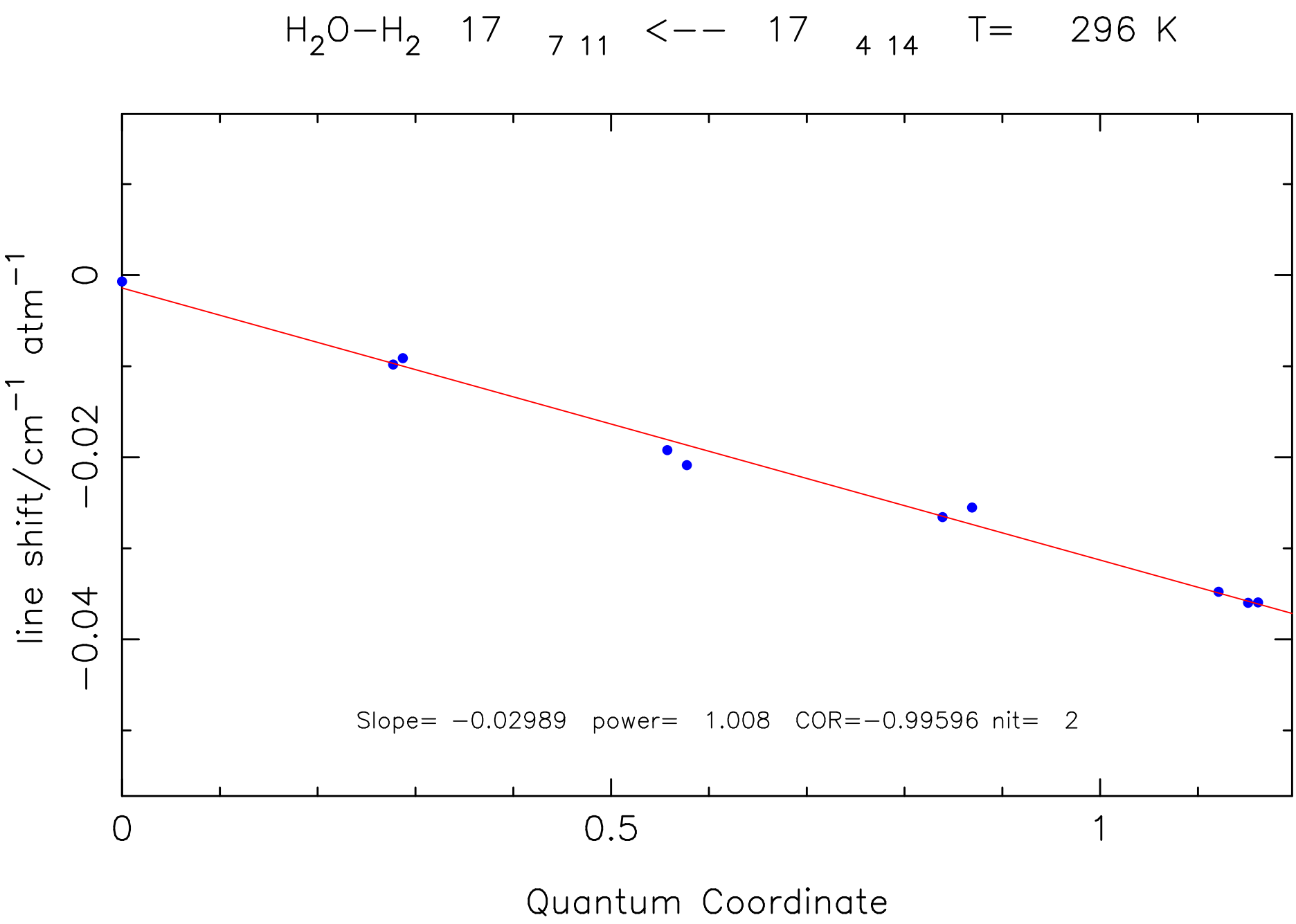
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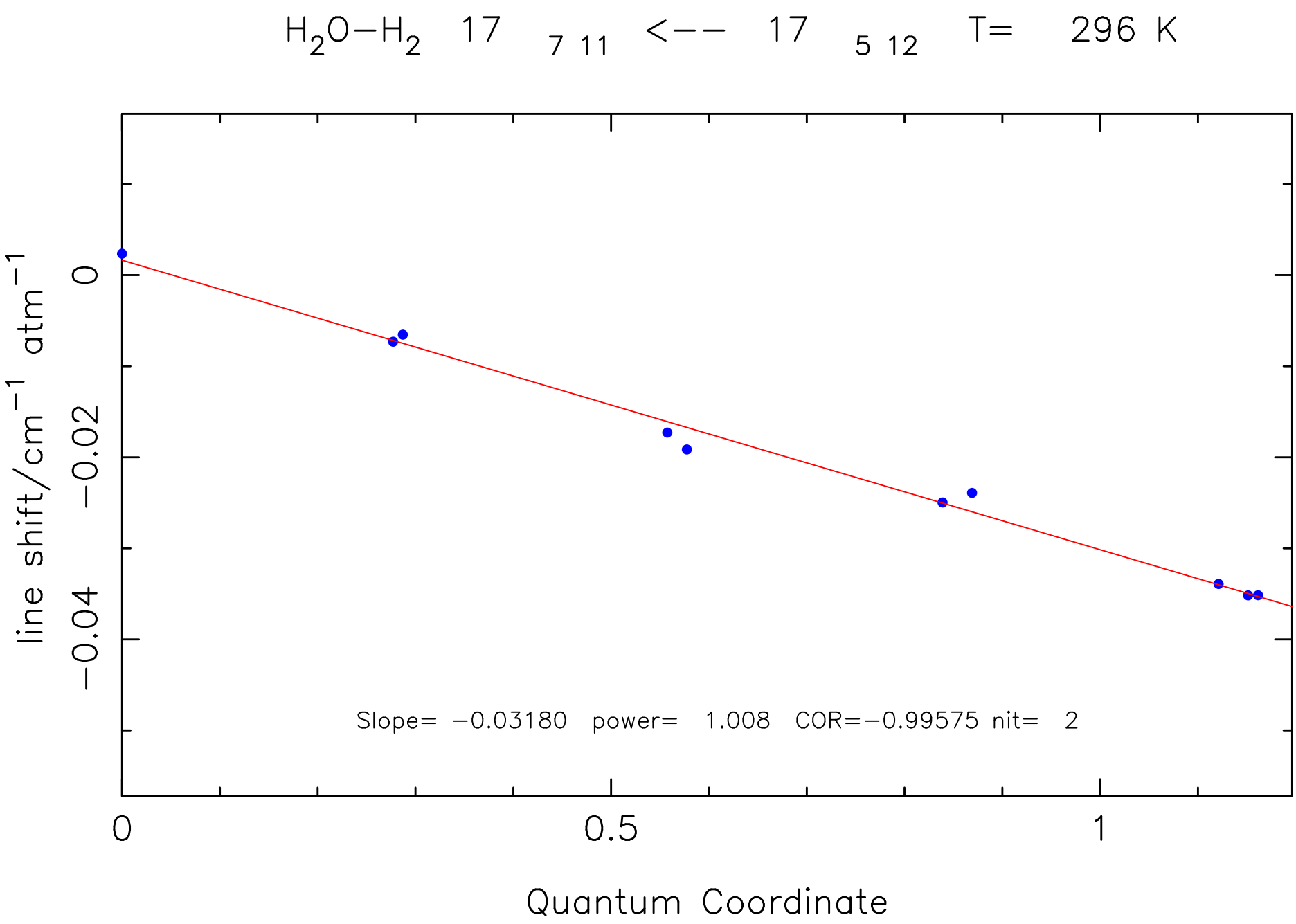
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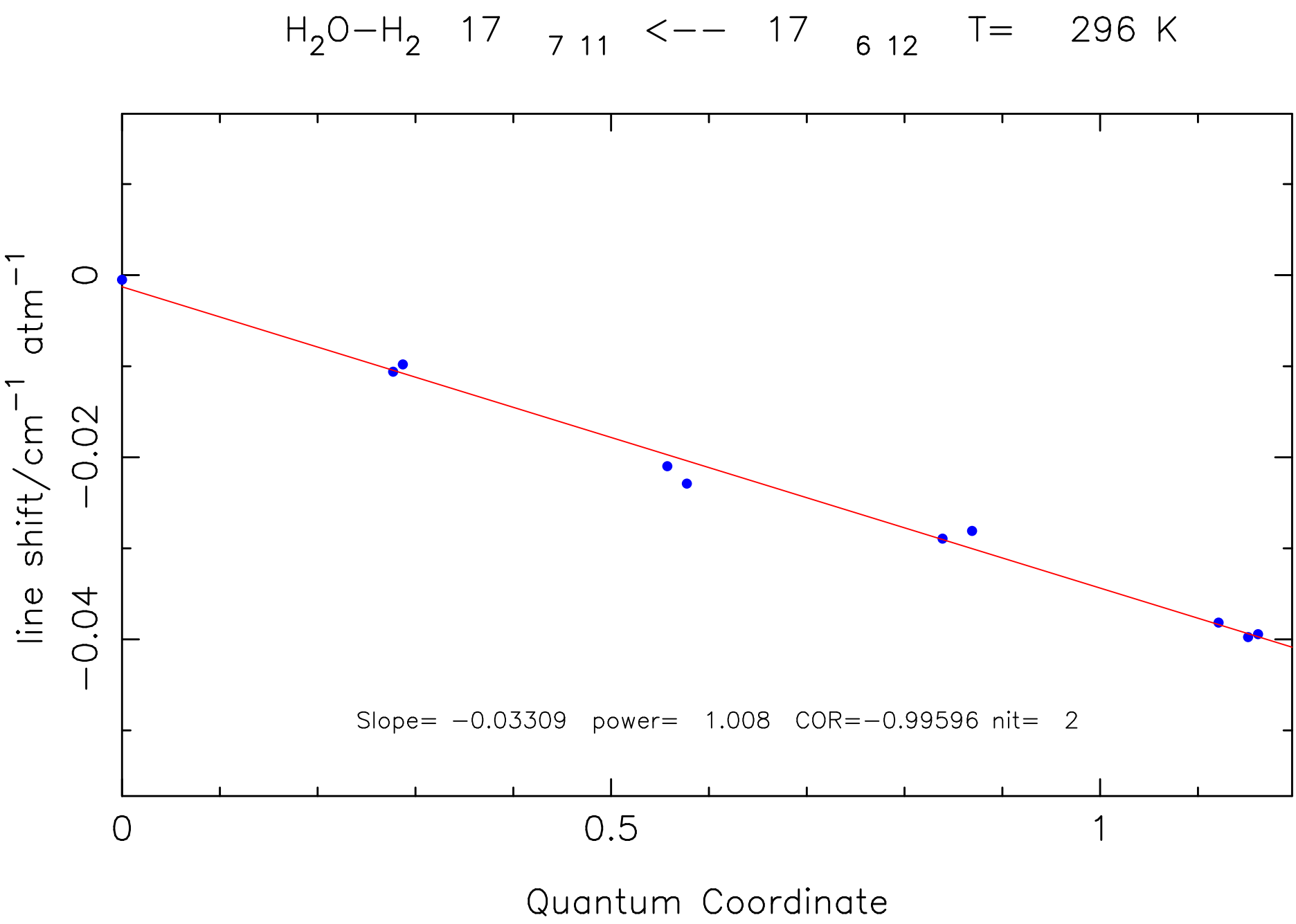
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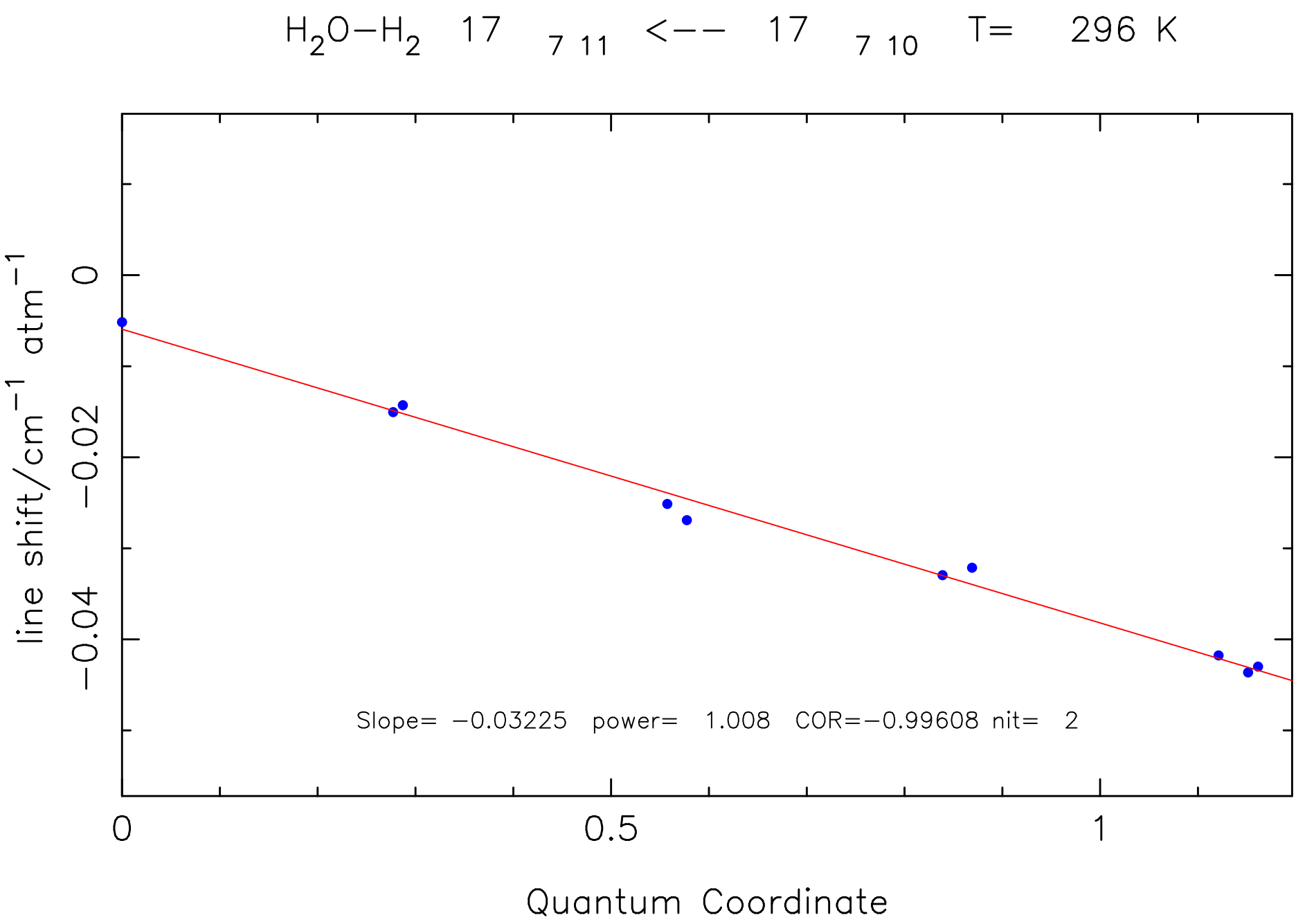
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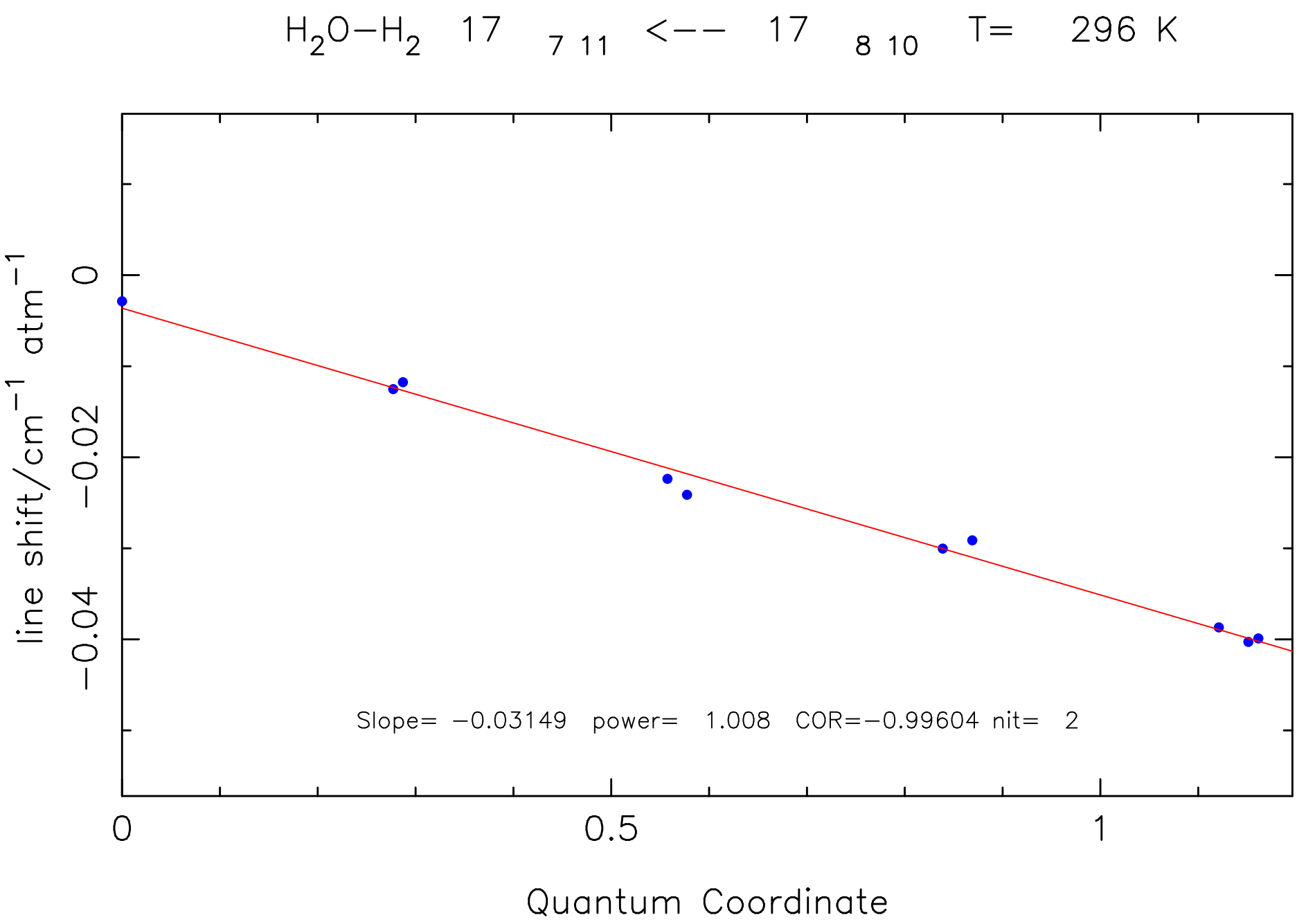
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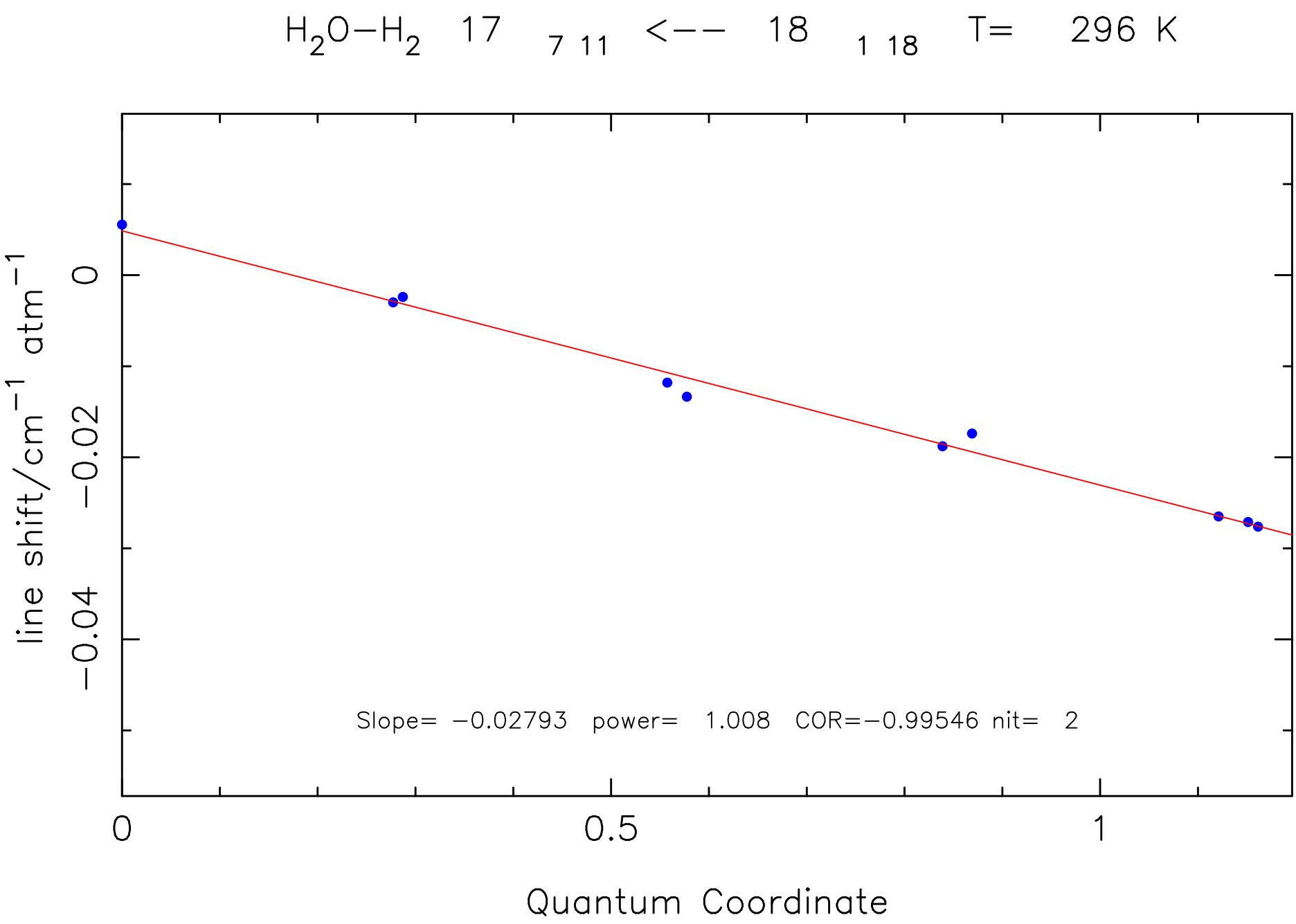
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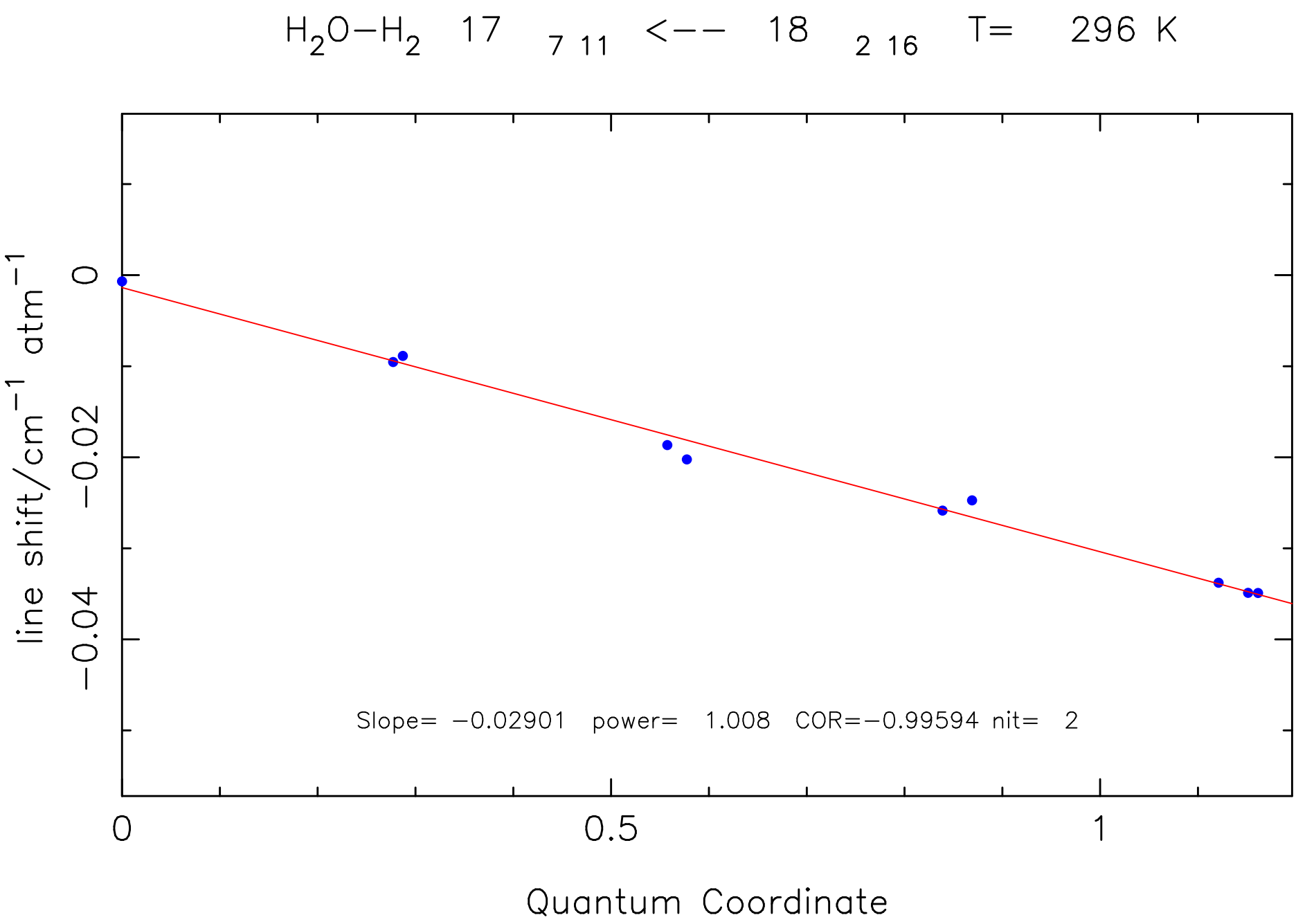
Quantum Coordinate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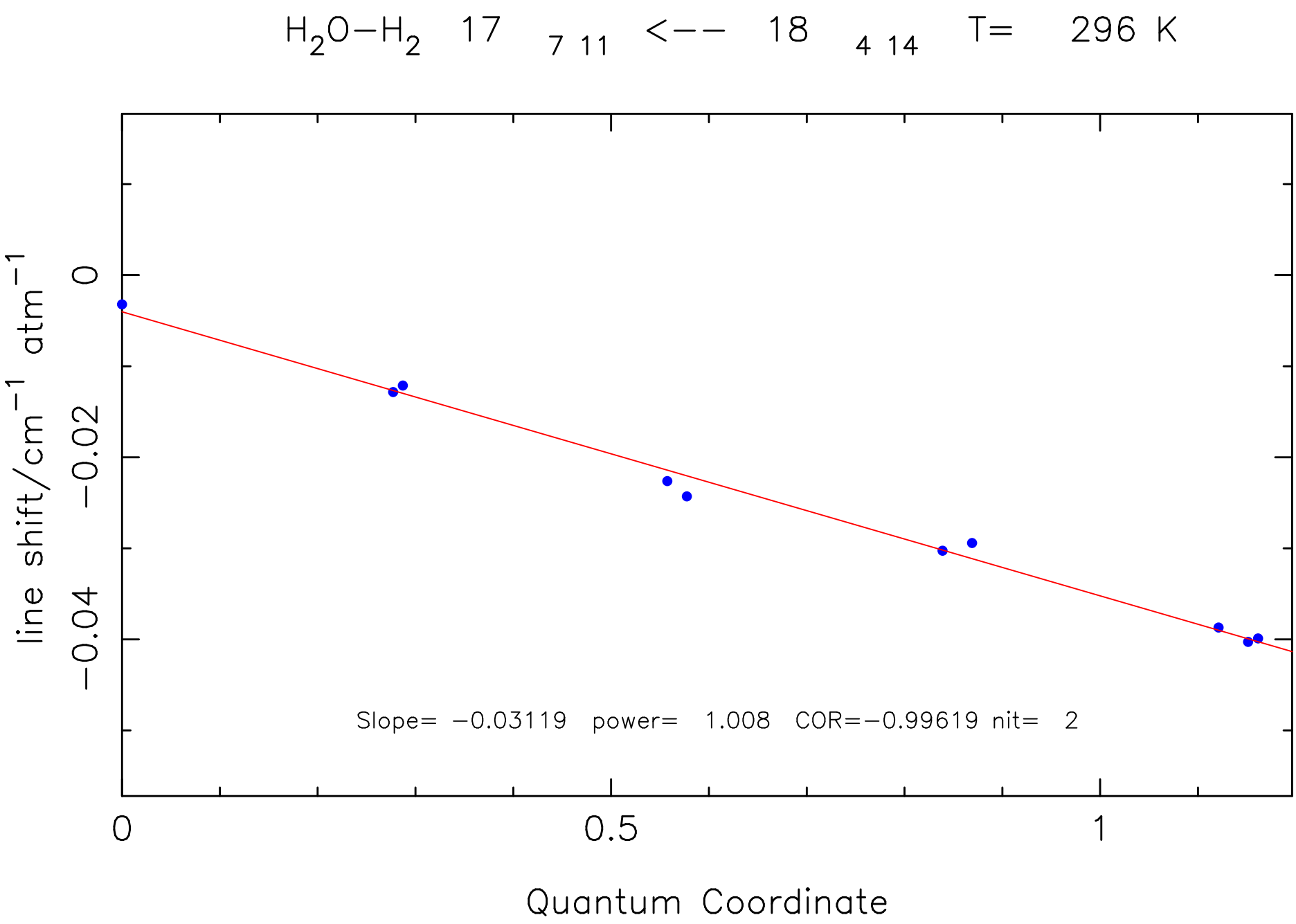
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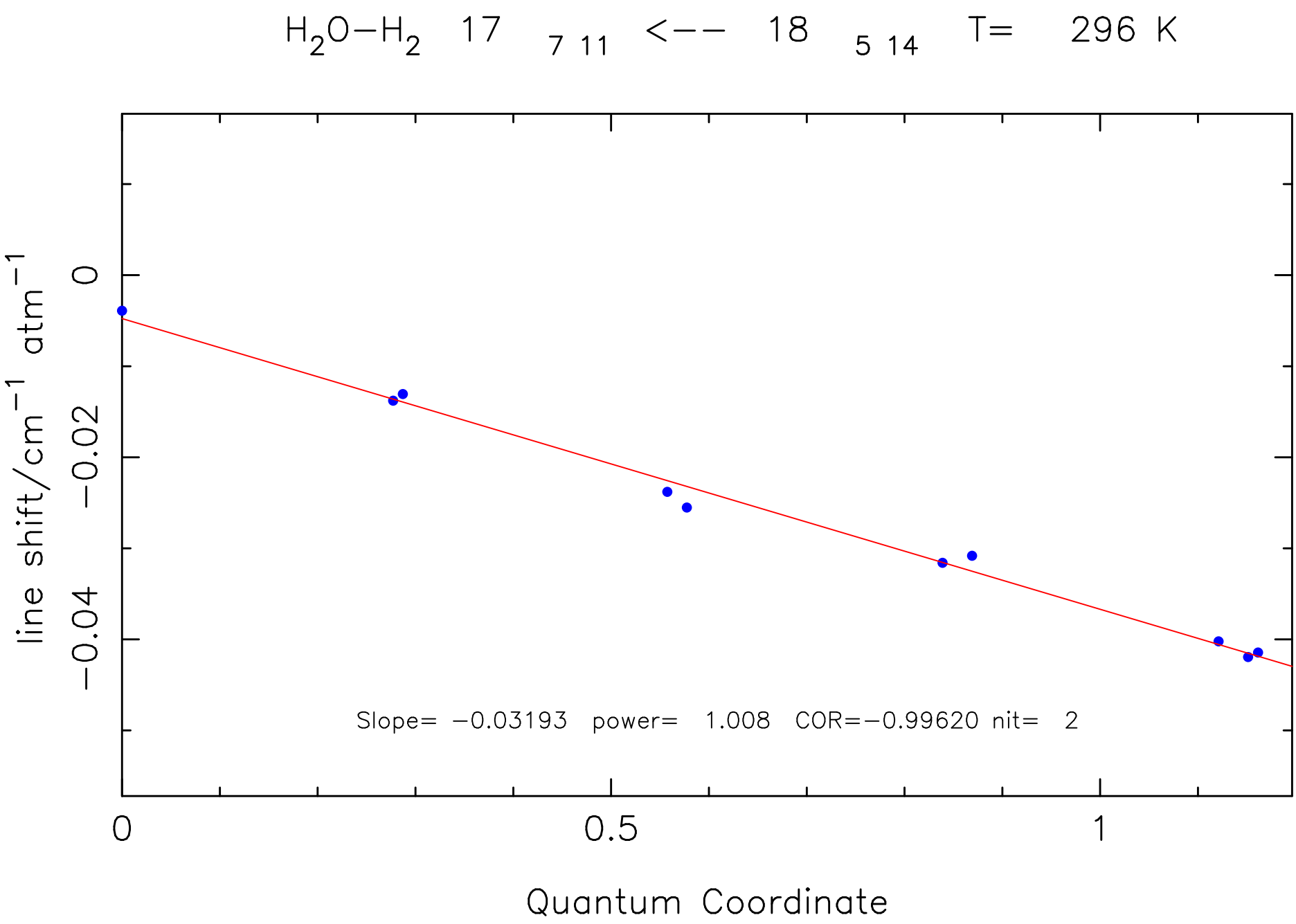
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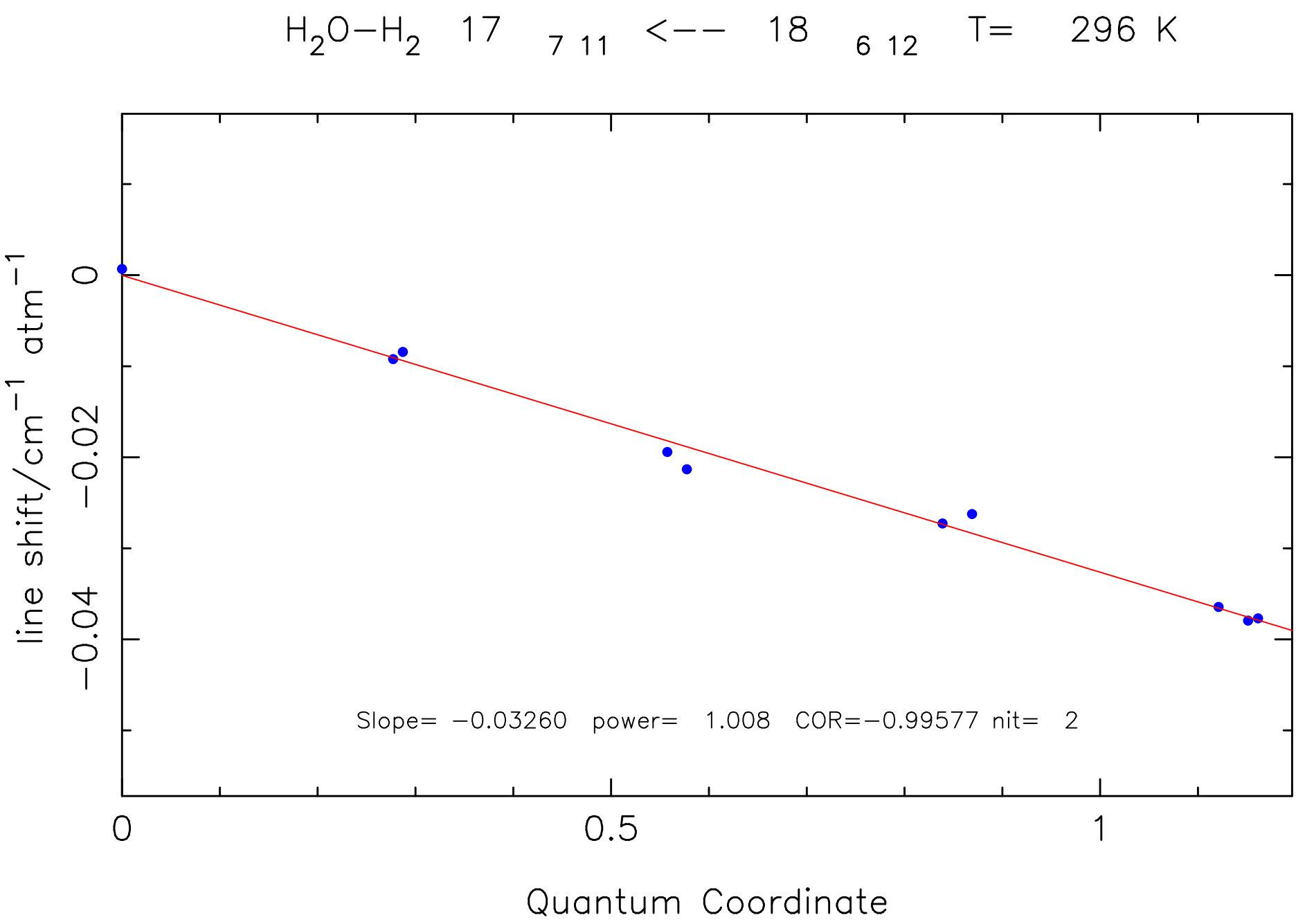
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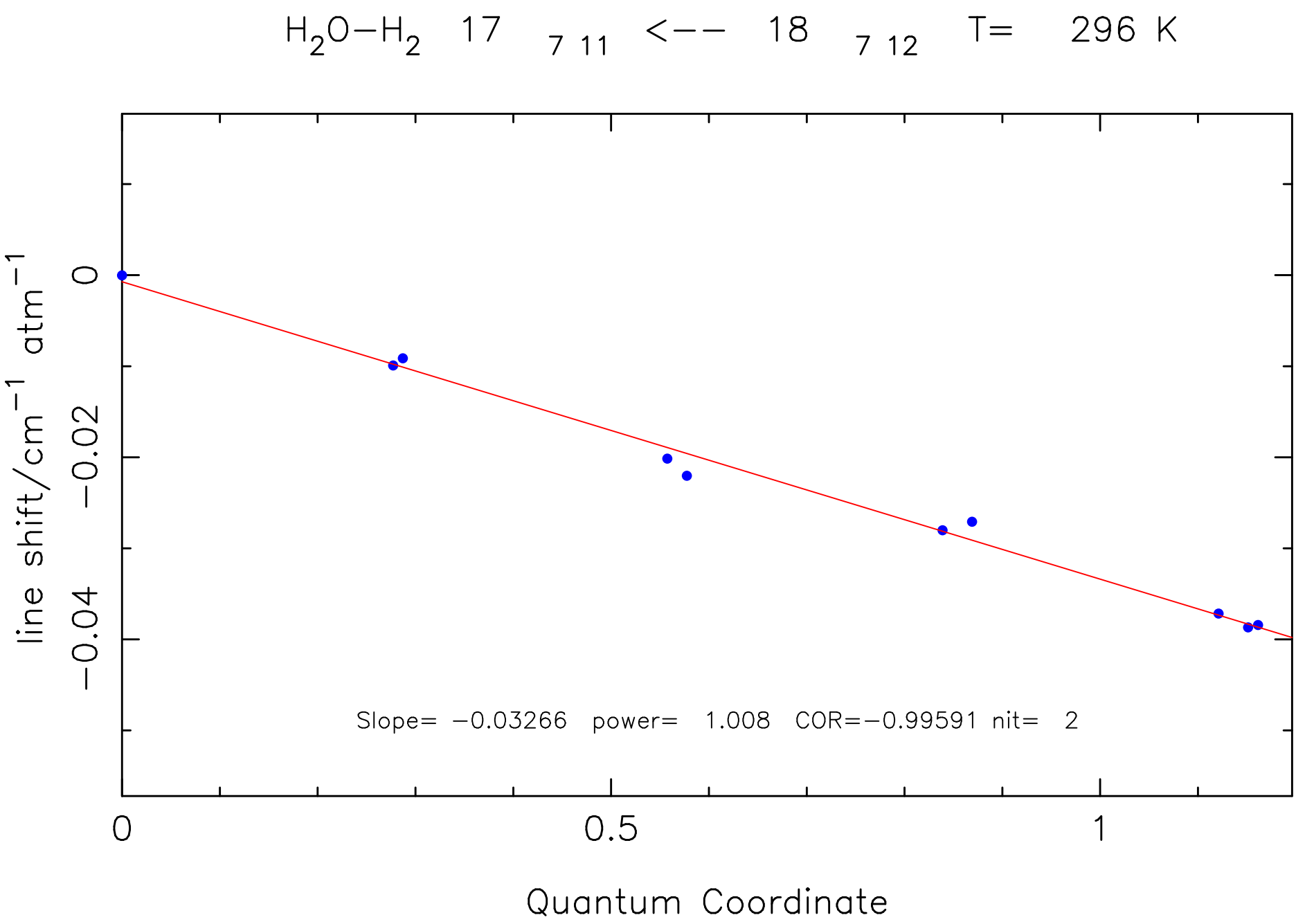
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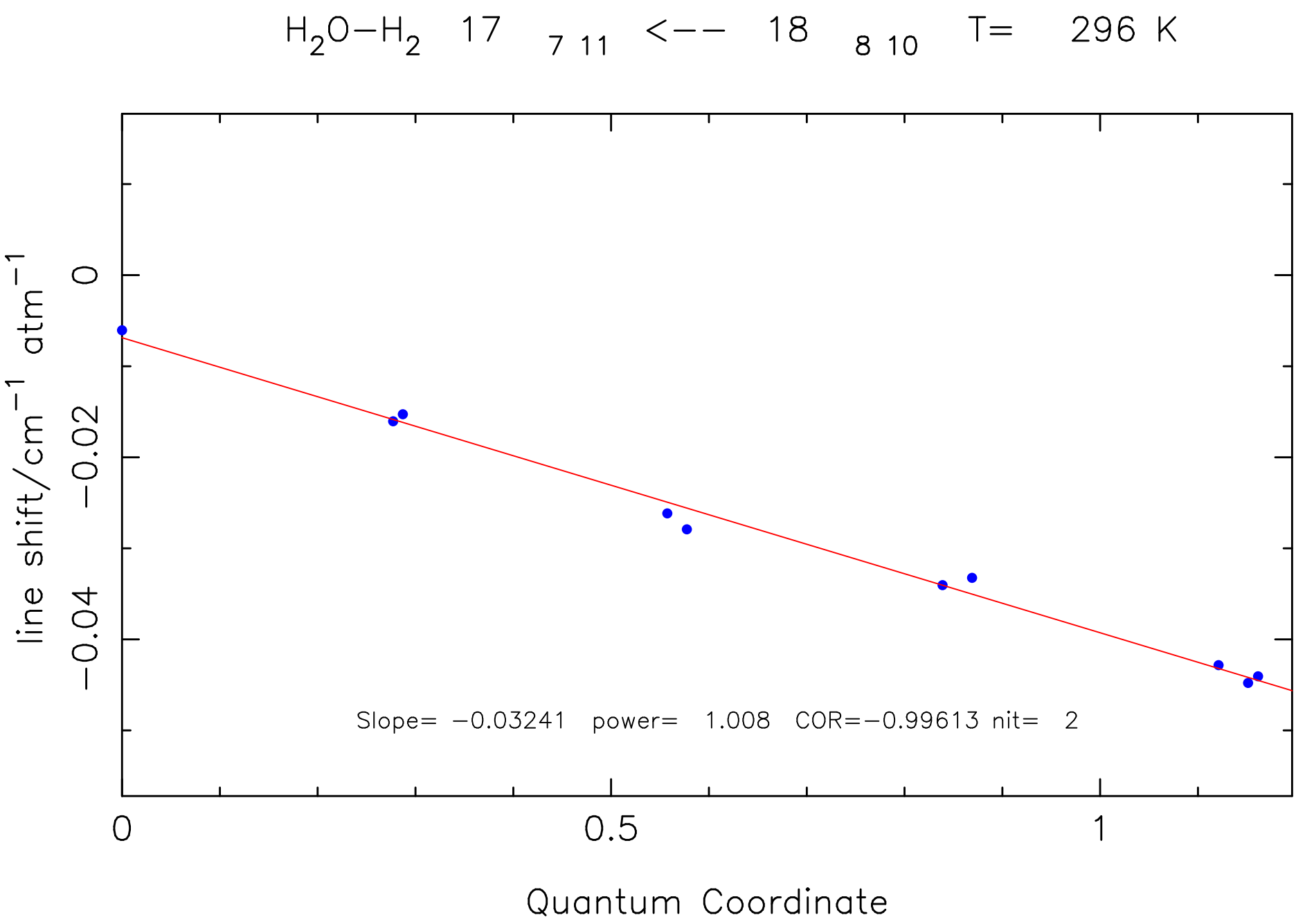
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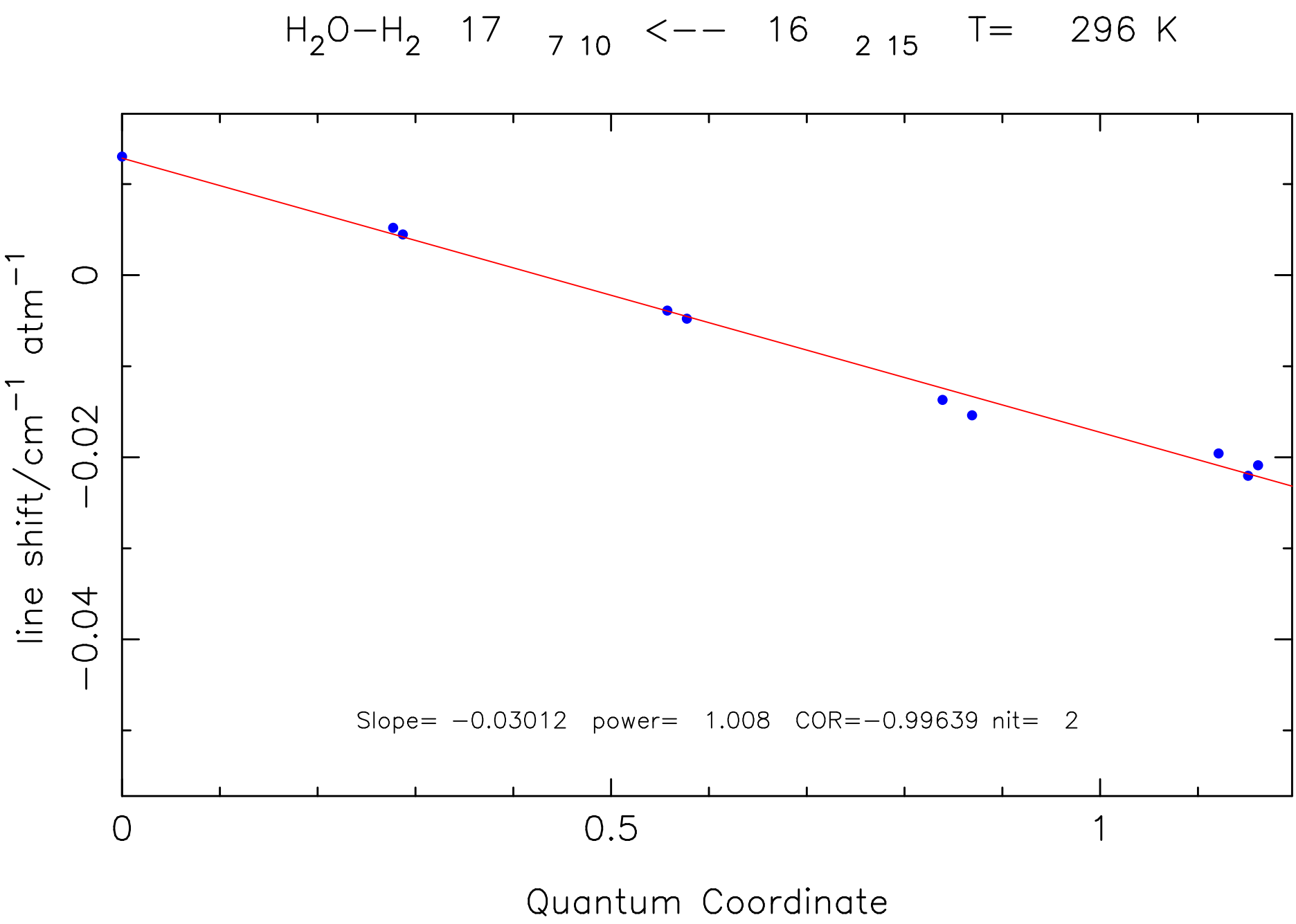
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Slope= −0.03012 power= 1.008 COR=−0.99639 nit= 2
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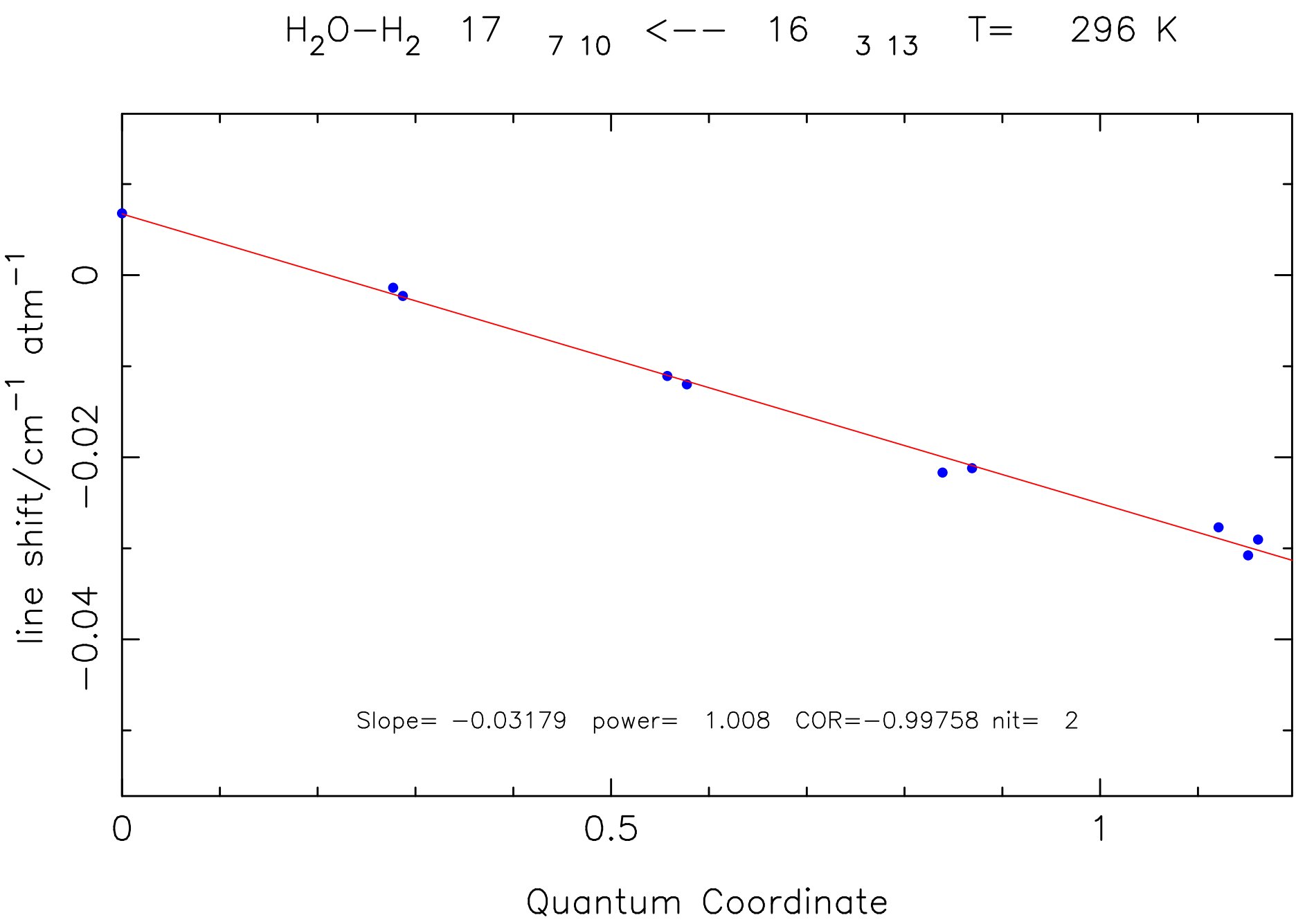
Quantum Coordinate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line shift/cm−1 atm−1
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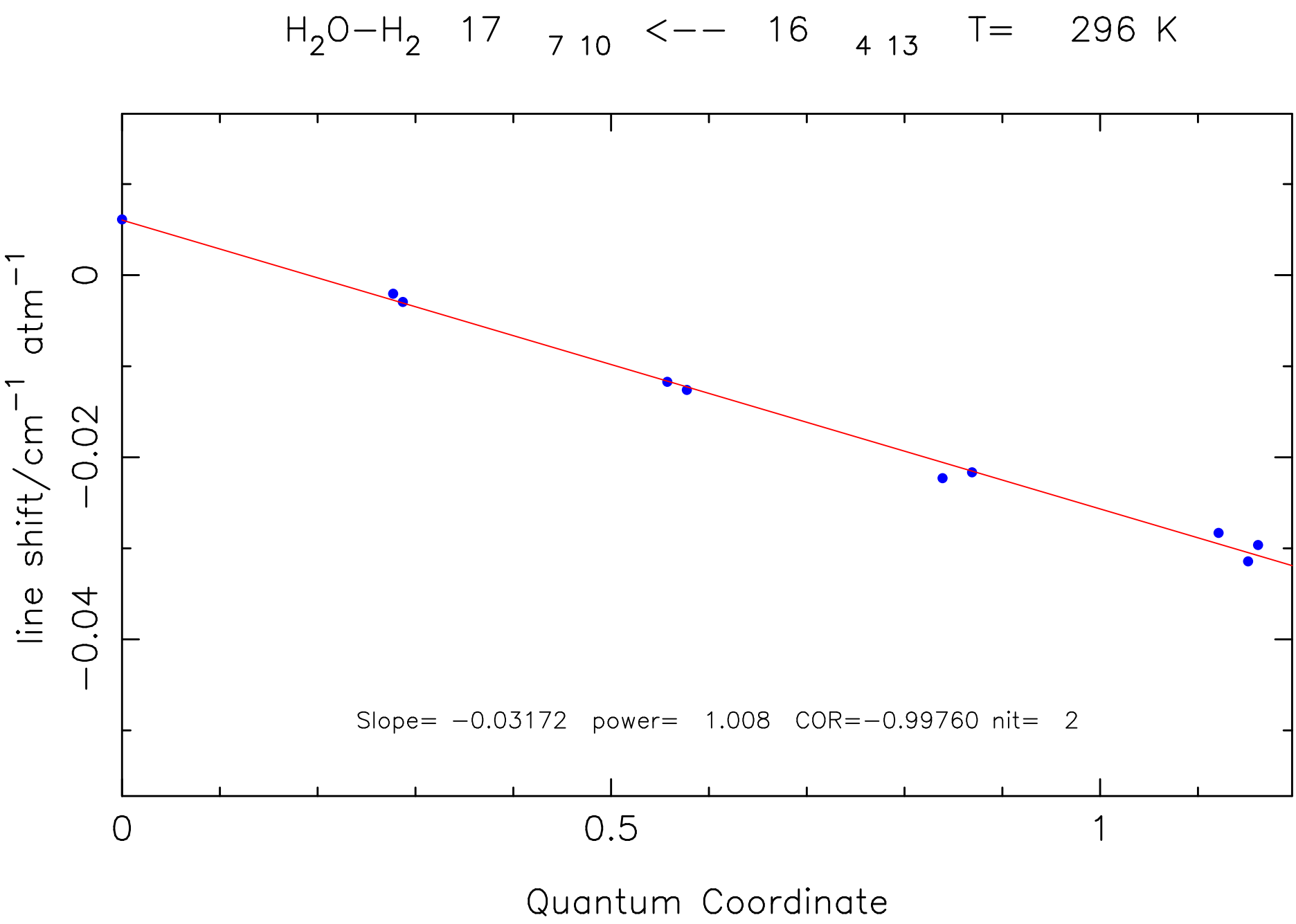
Quantum Coordinate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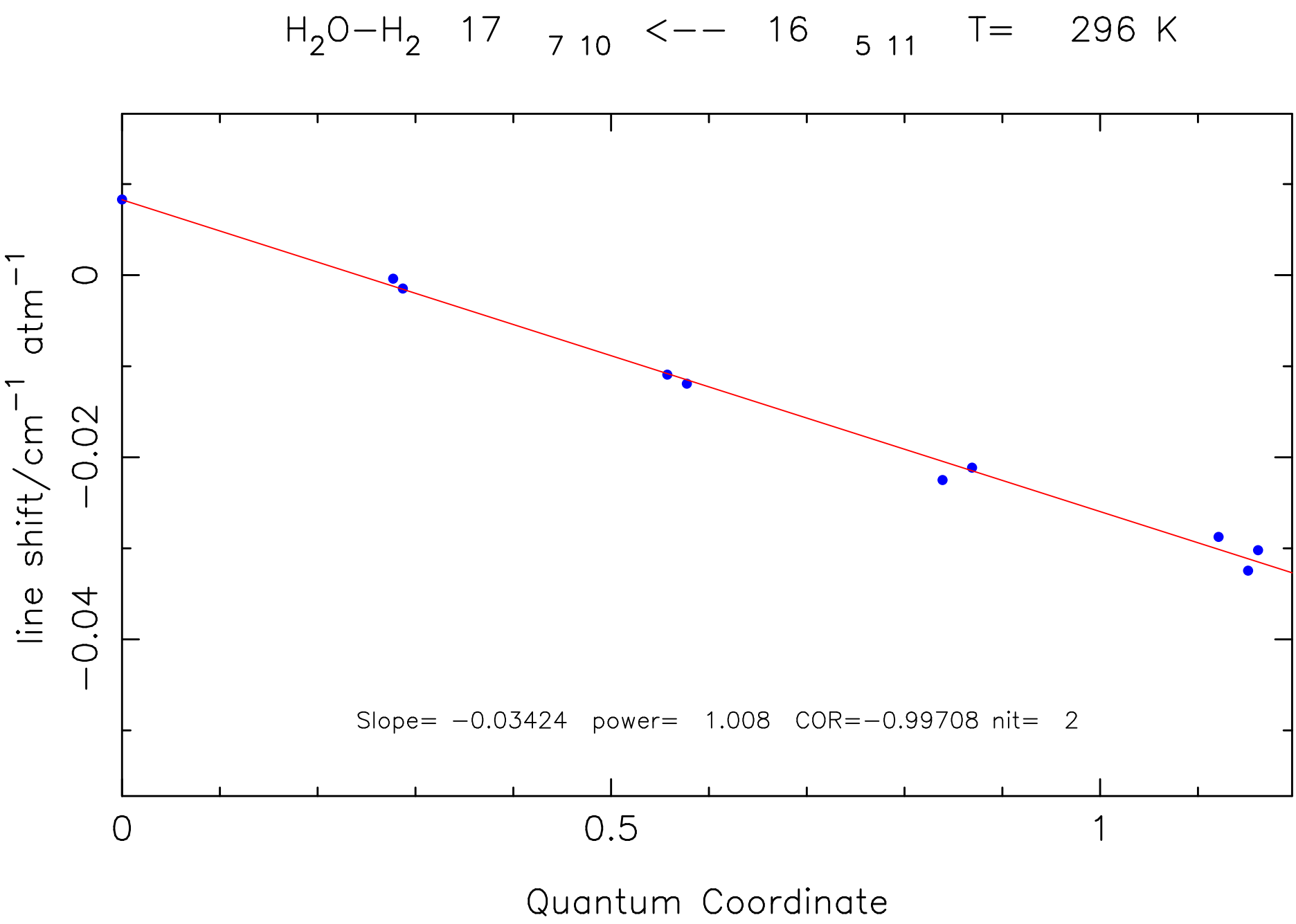
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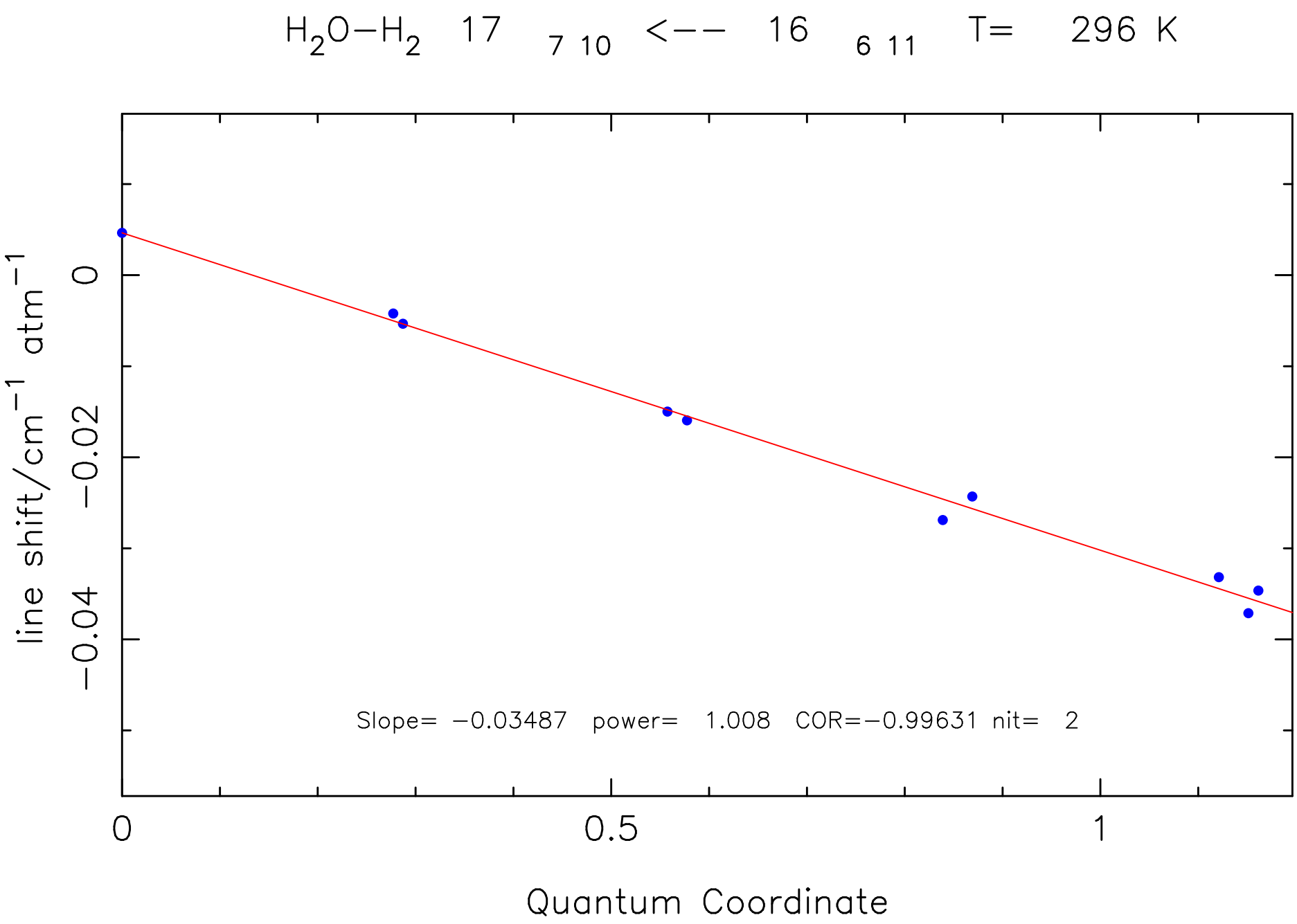
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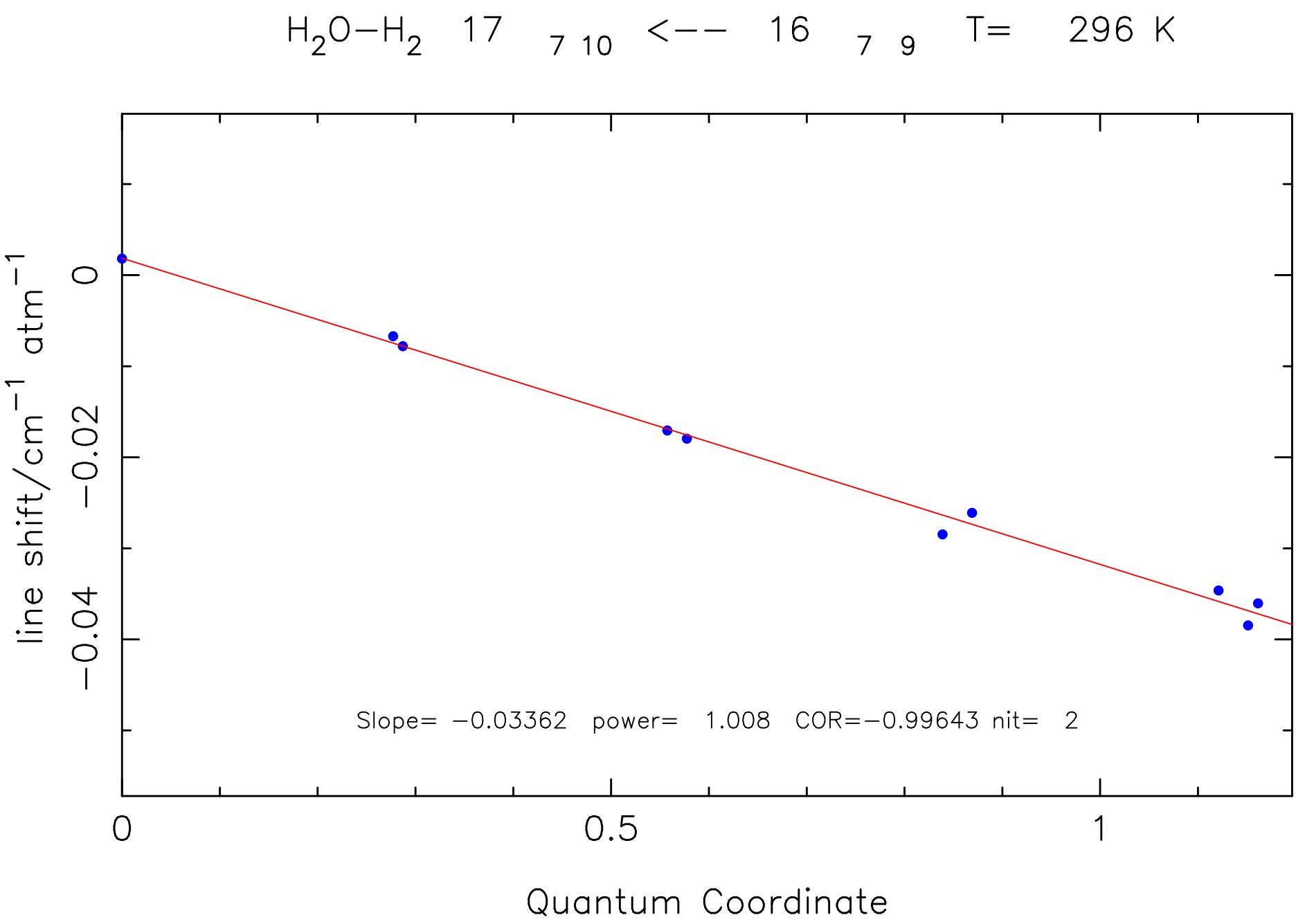
Quantum Coordinate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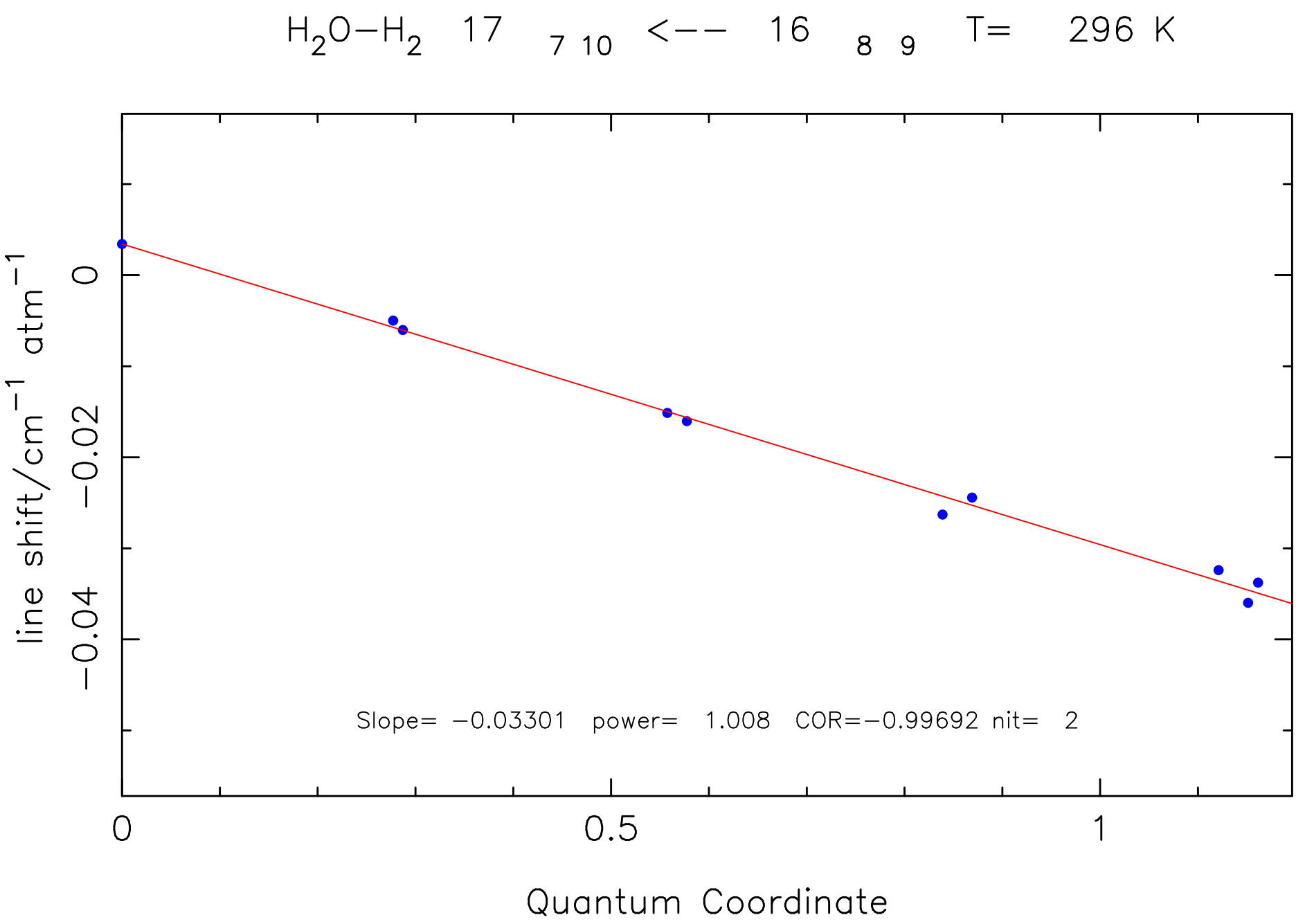
Quantum Coordinate


H2O−H2 17 7 10 <−− 16 8 9 T= 296 K
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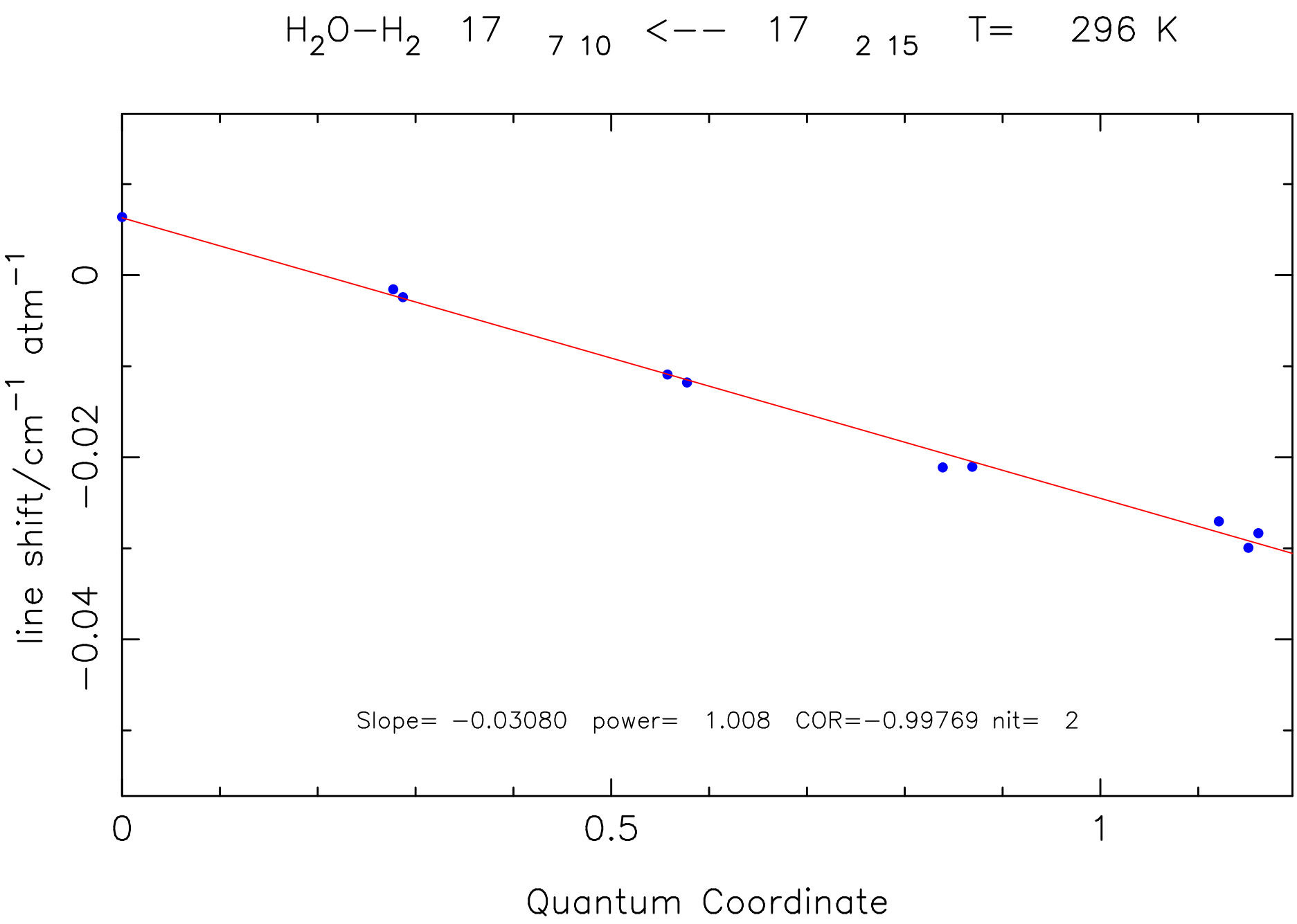
Quantum Coordinate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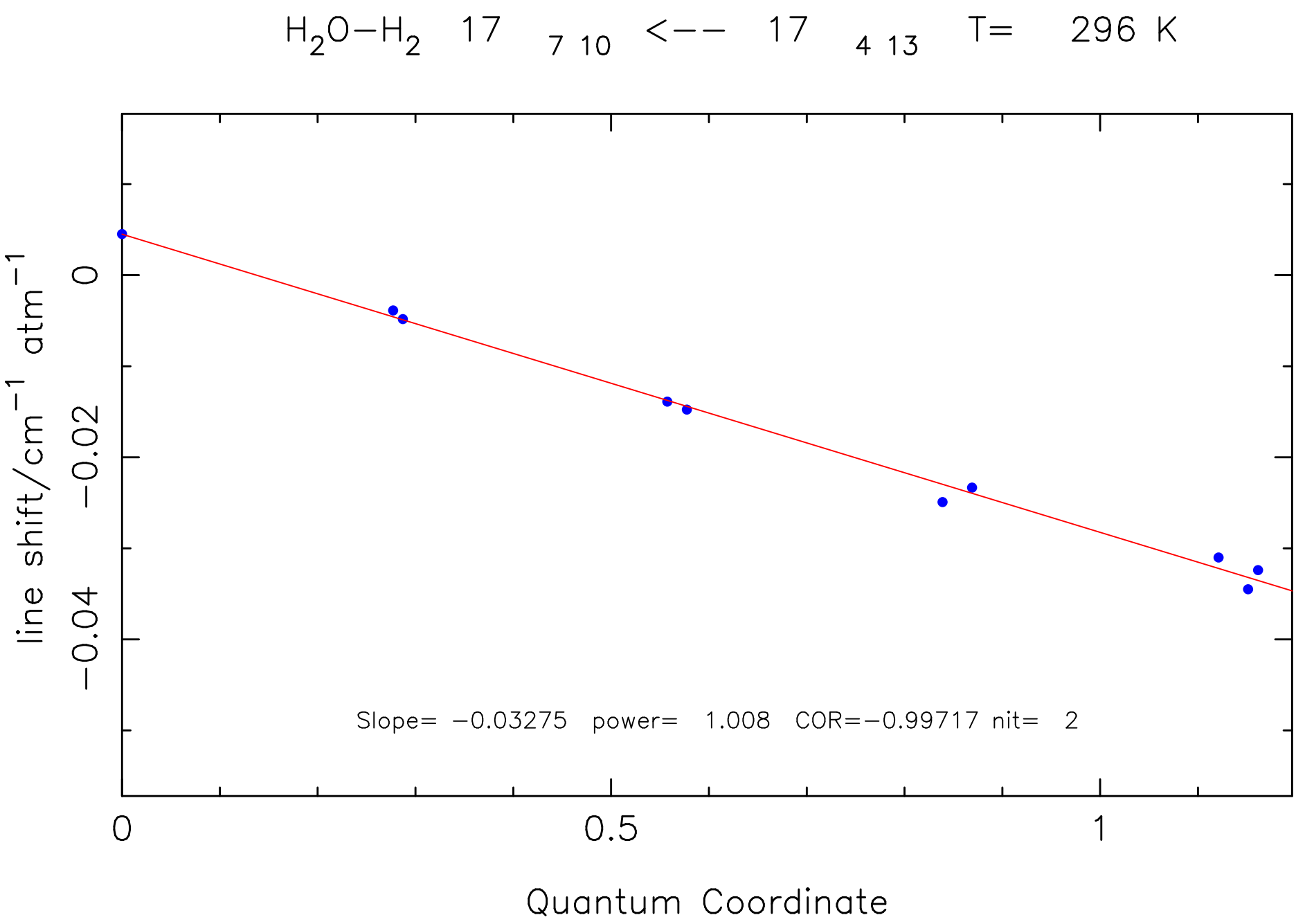
Quantum Coordinate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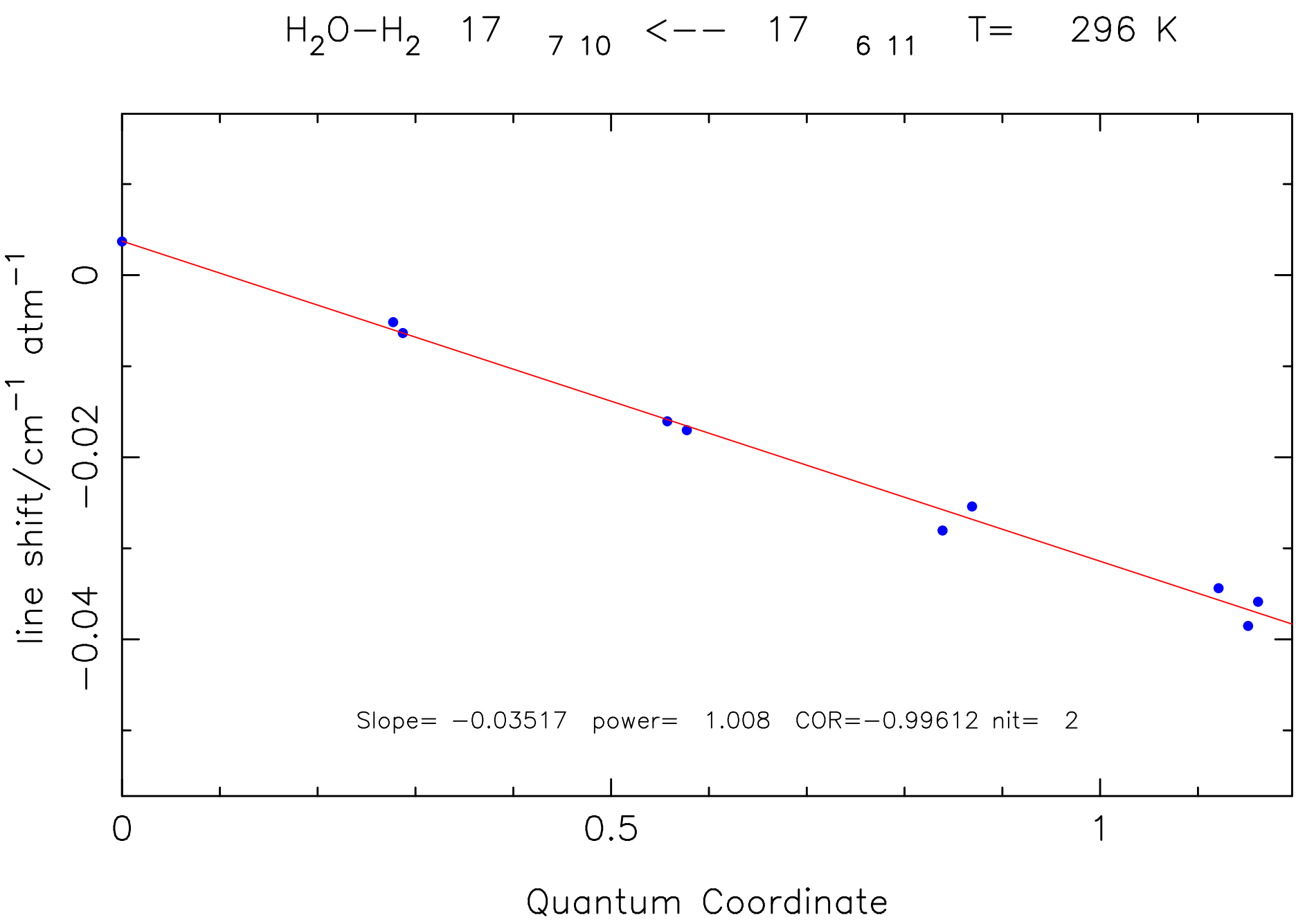
Quantum Coordinate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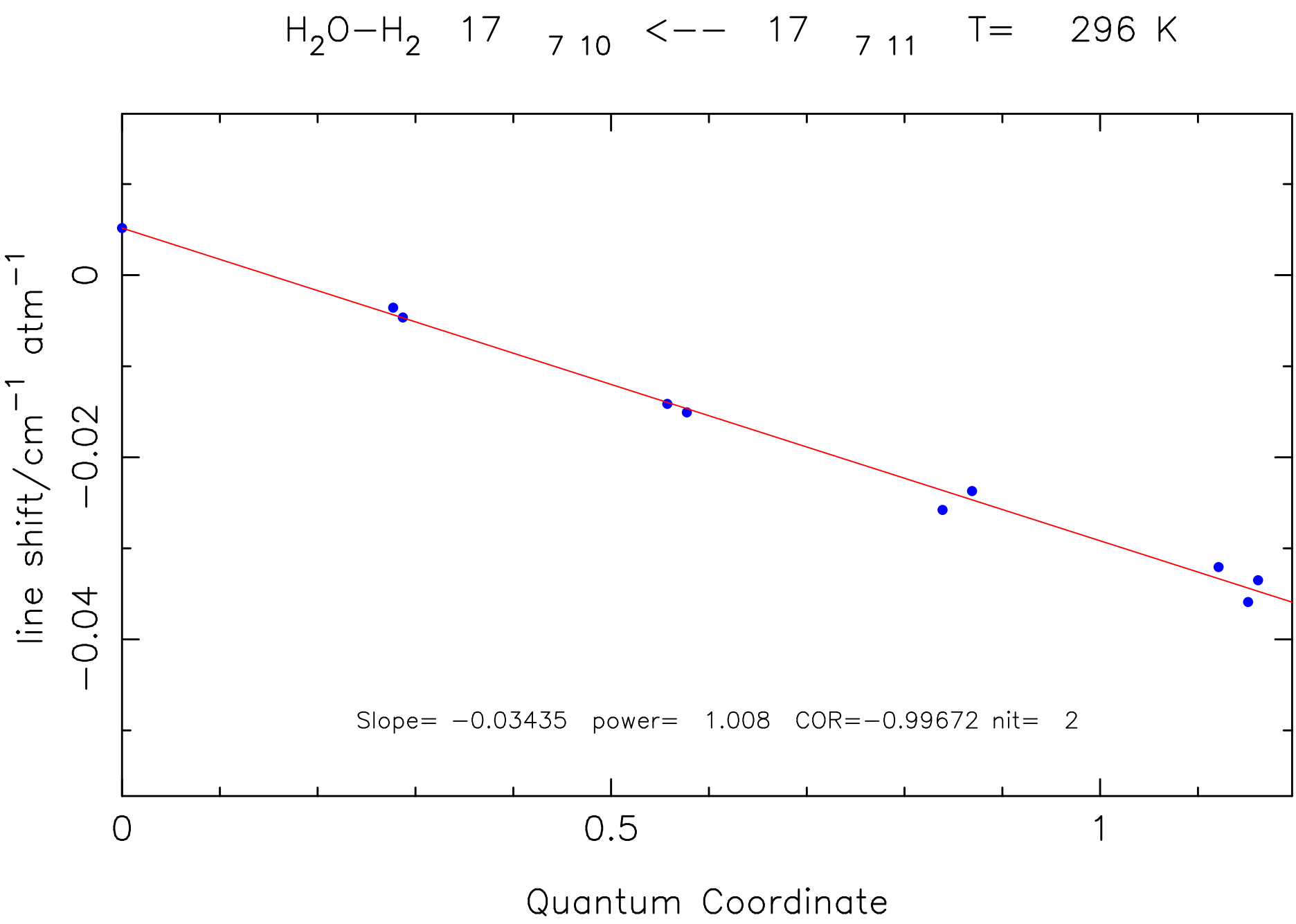
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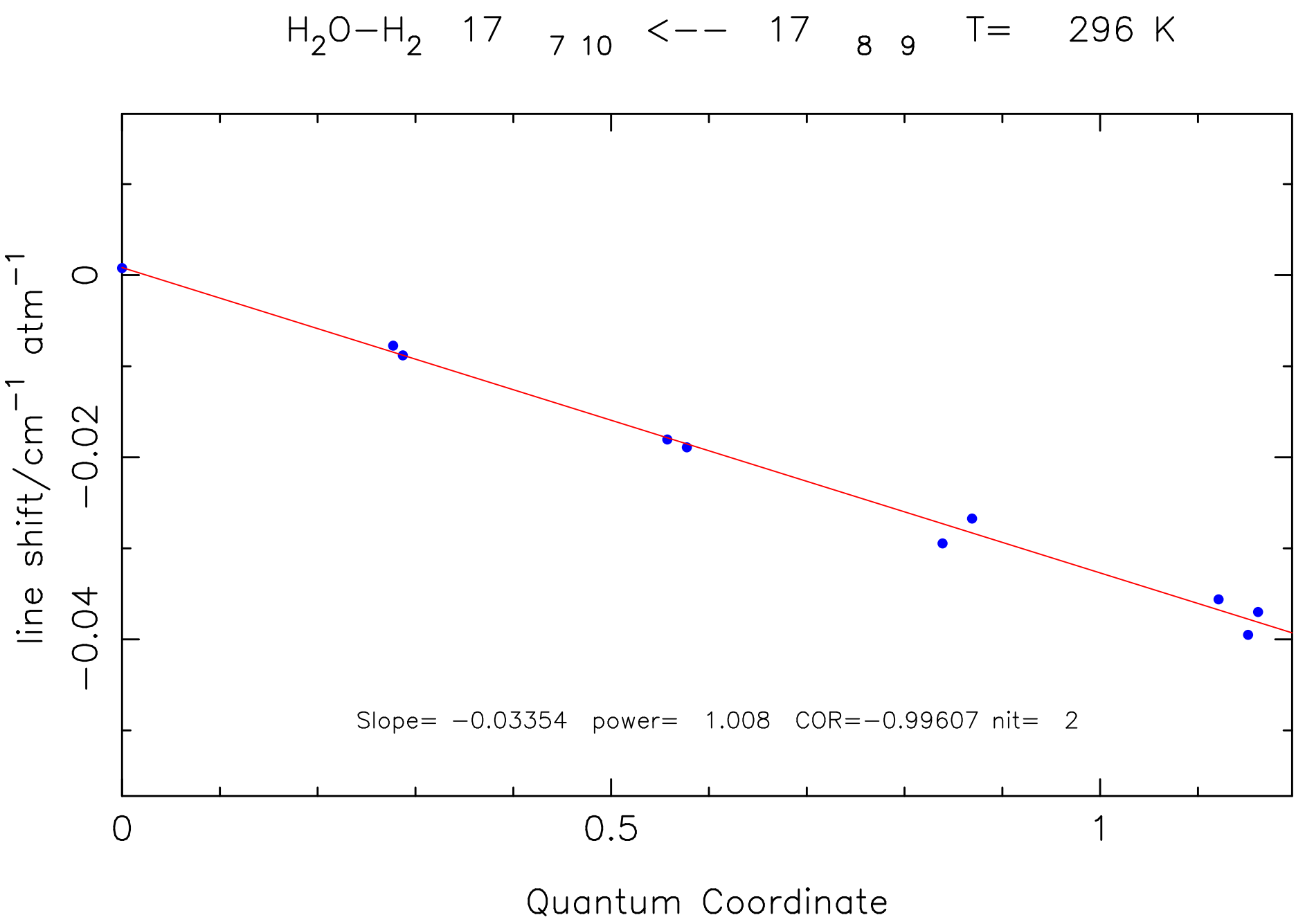
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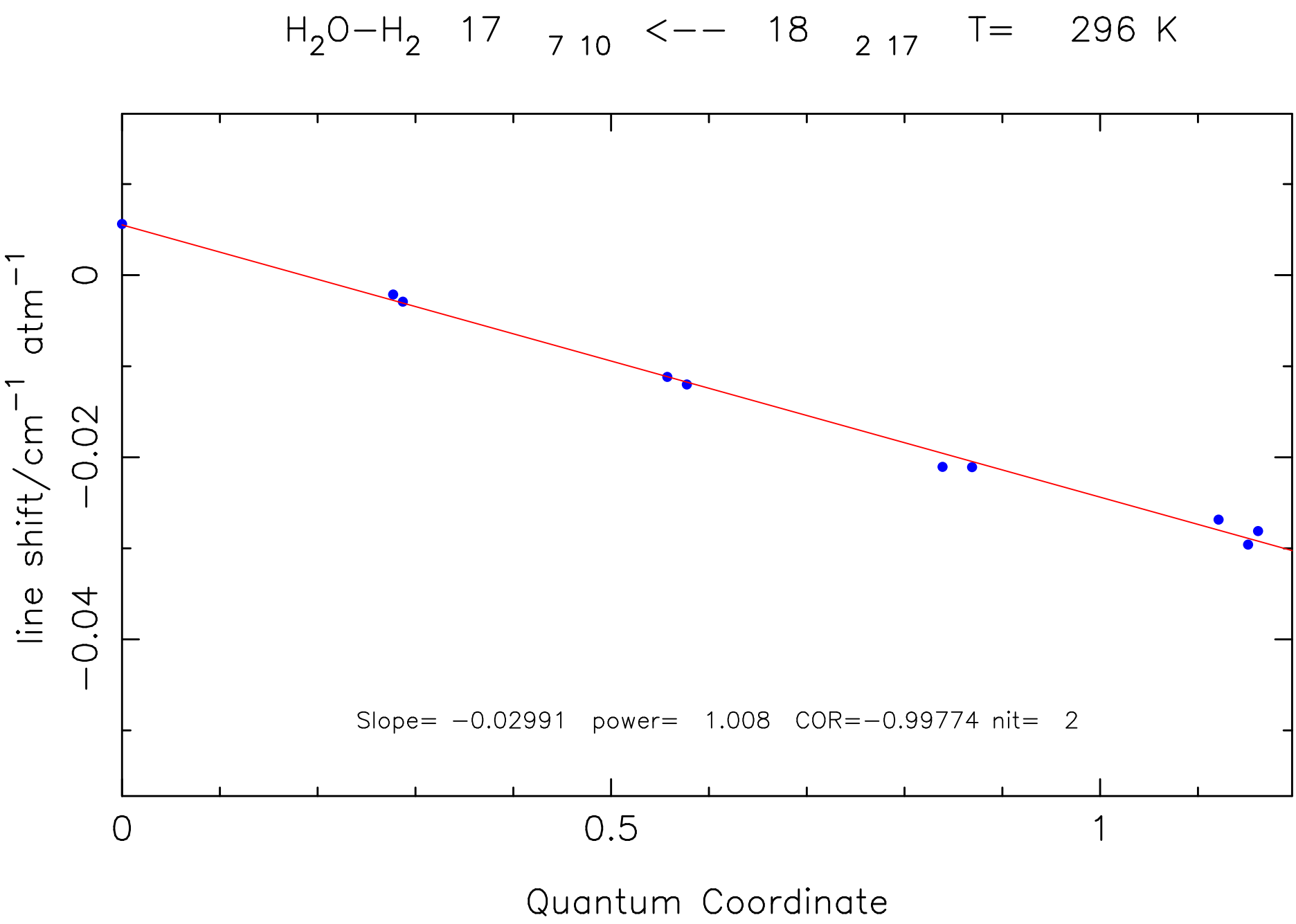
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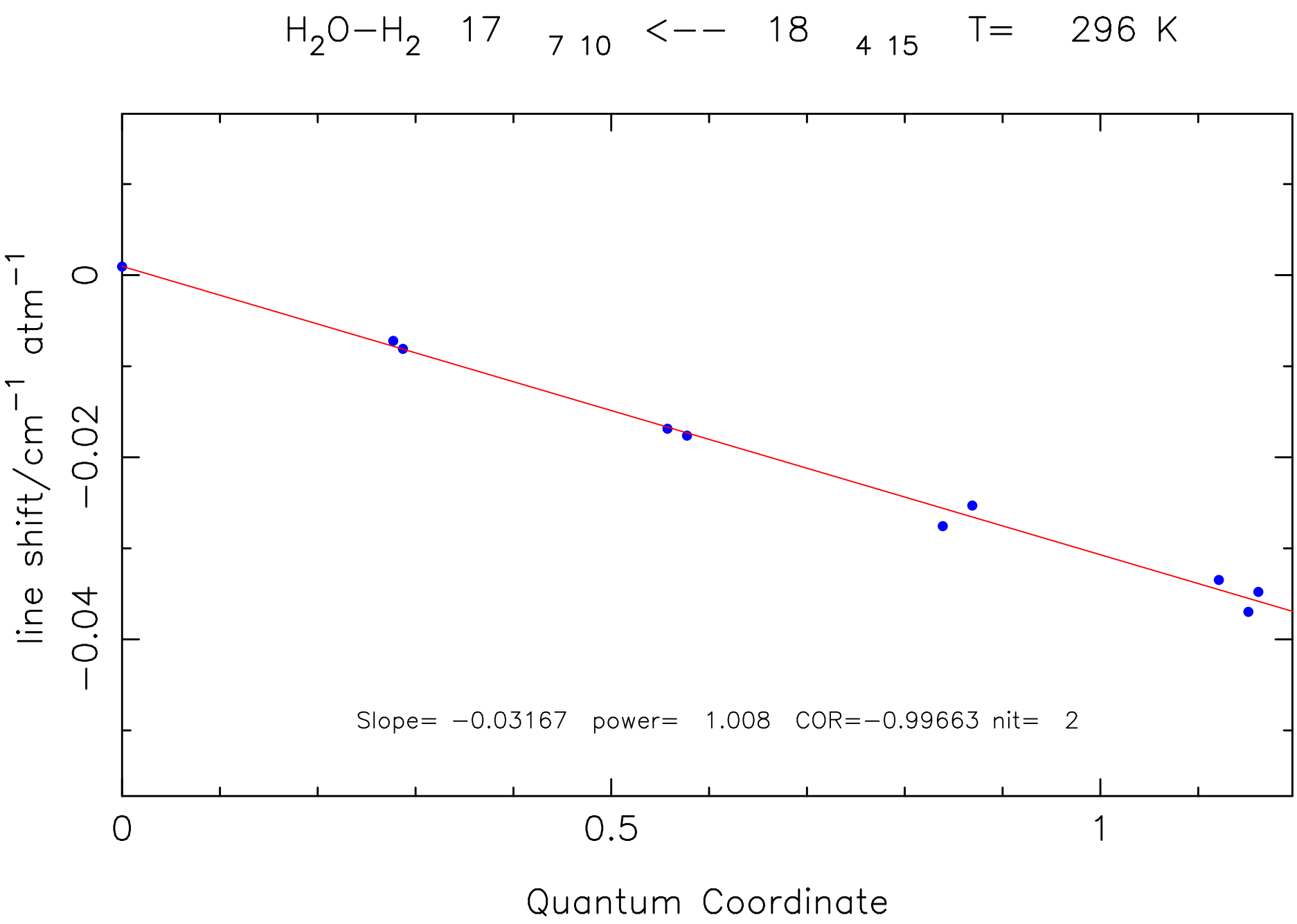
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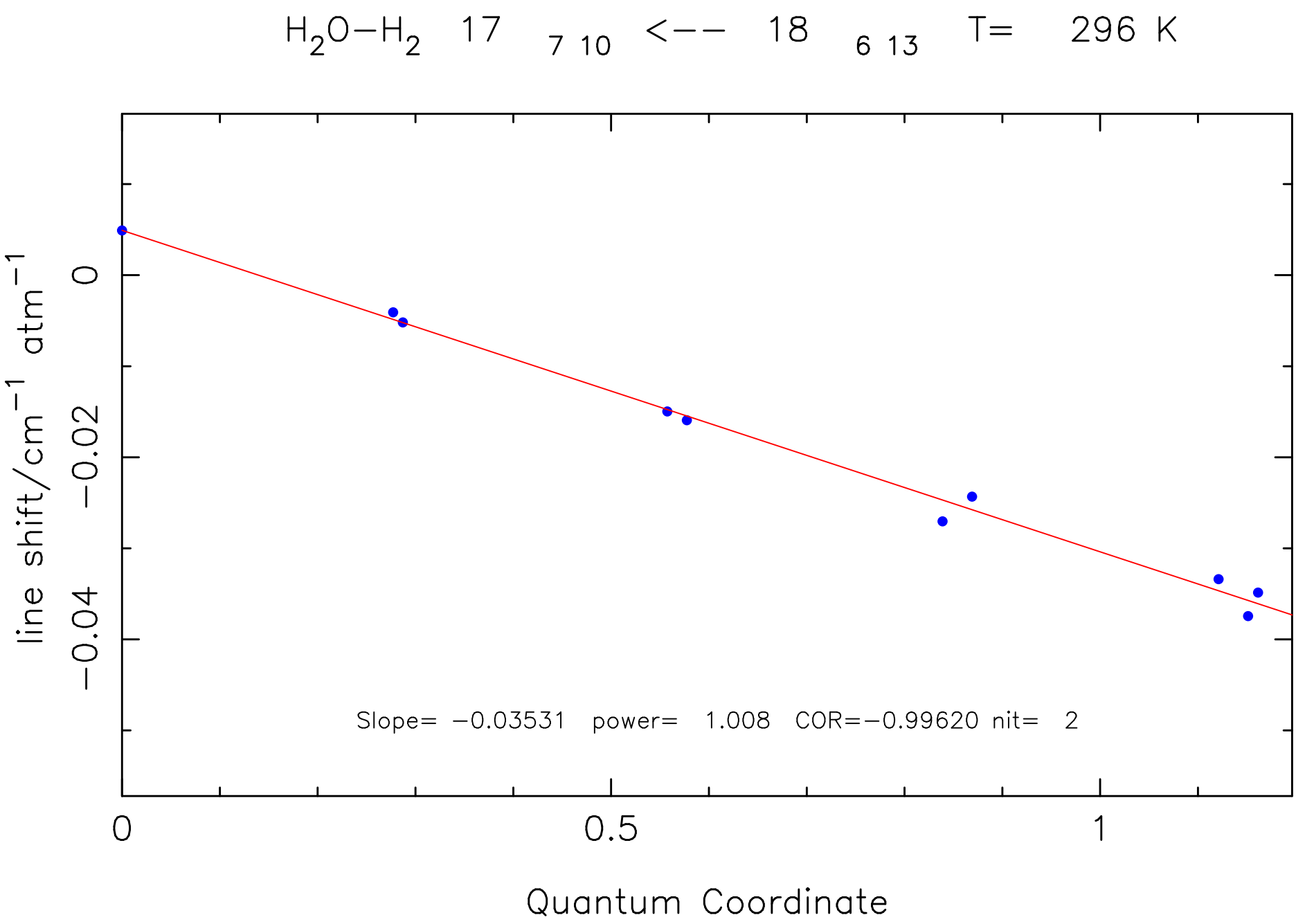
Quantum Coordinate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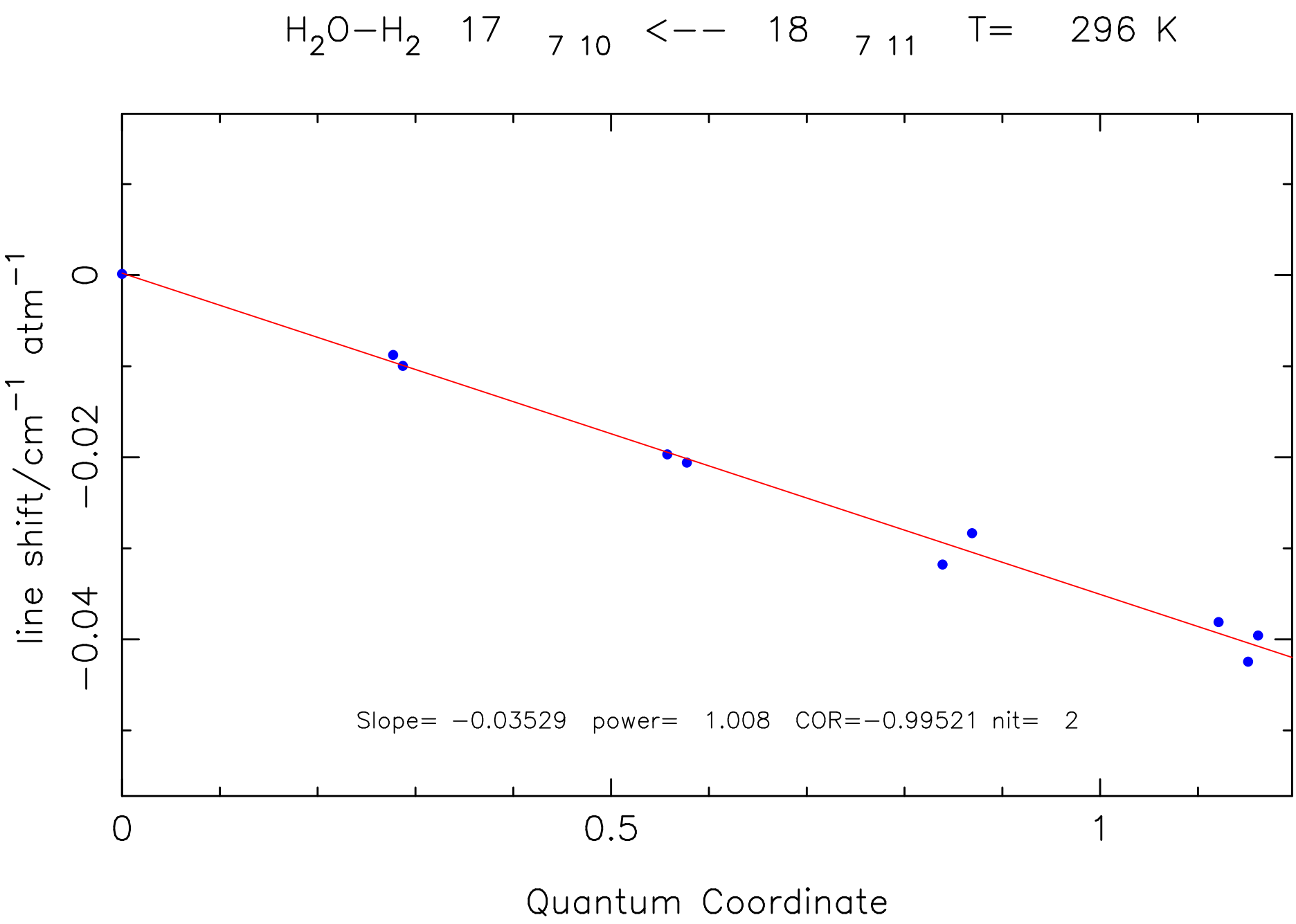
Quantum Coordinate


H2O−H2 17 7 10 <−− 18 7 11 T= 296 K
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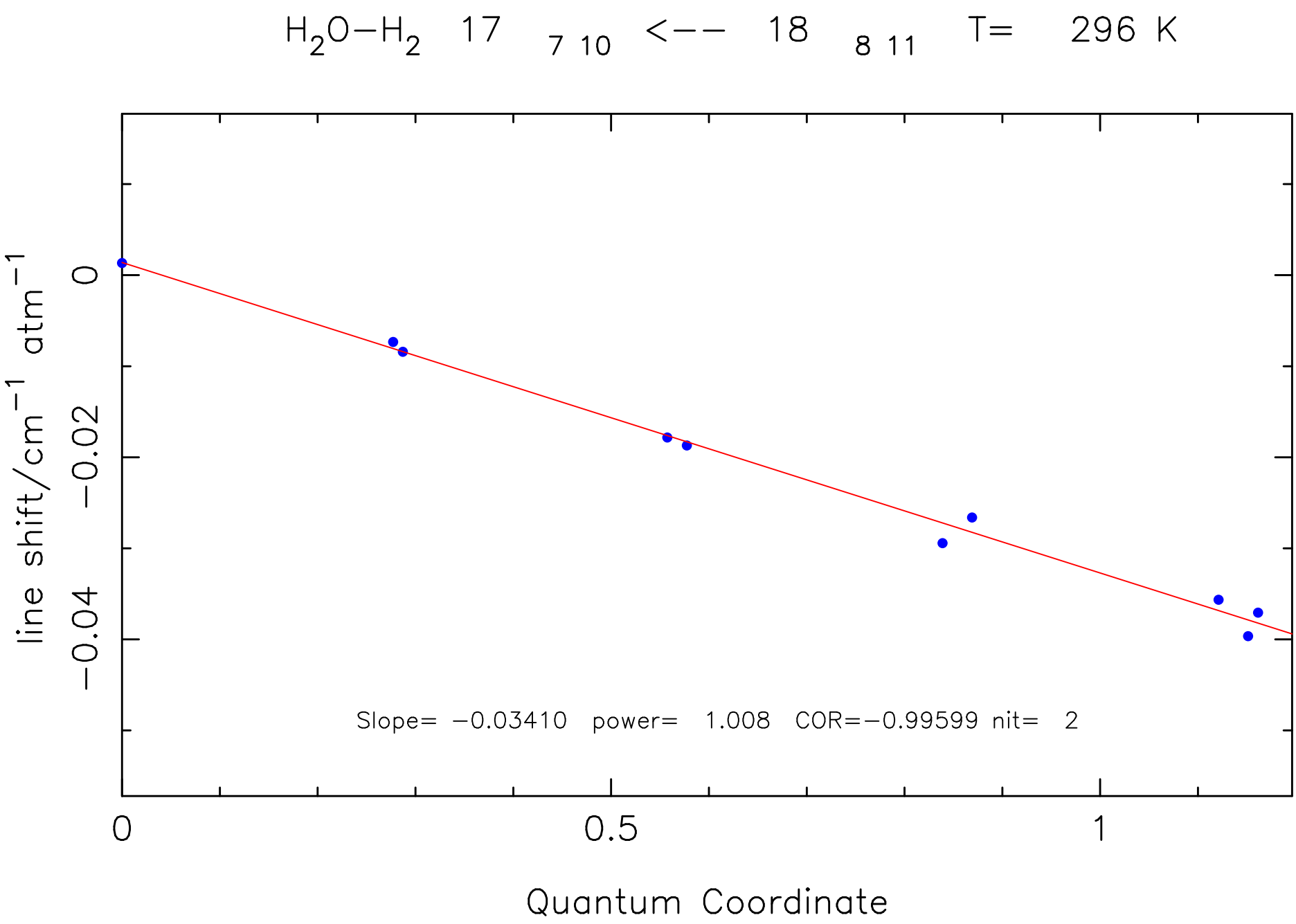
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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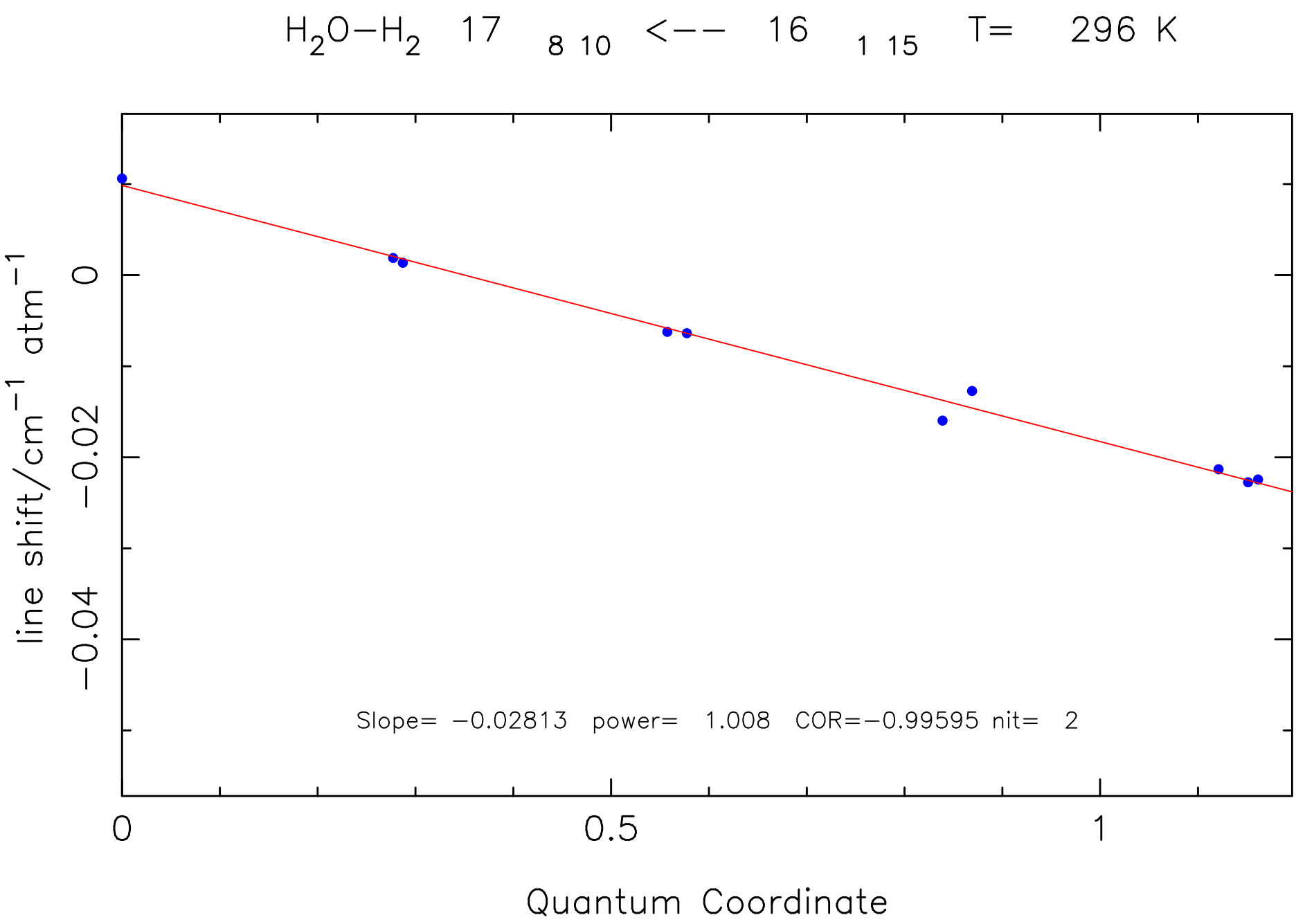
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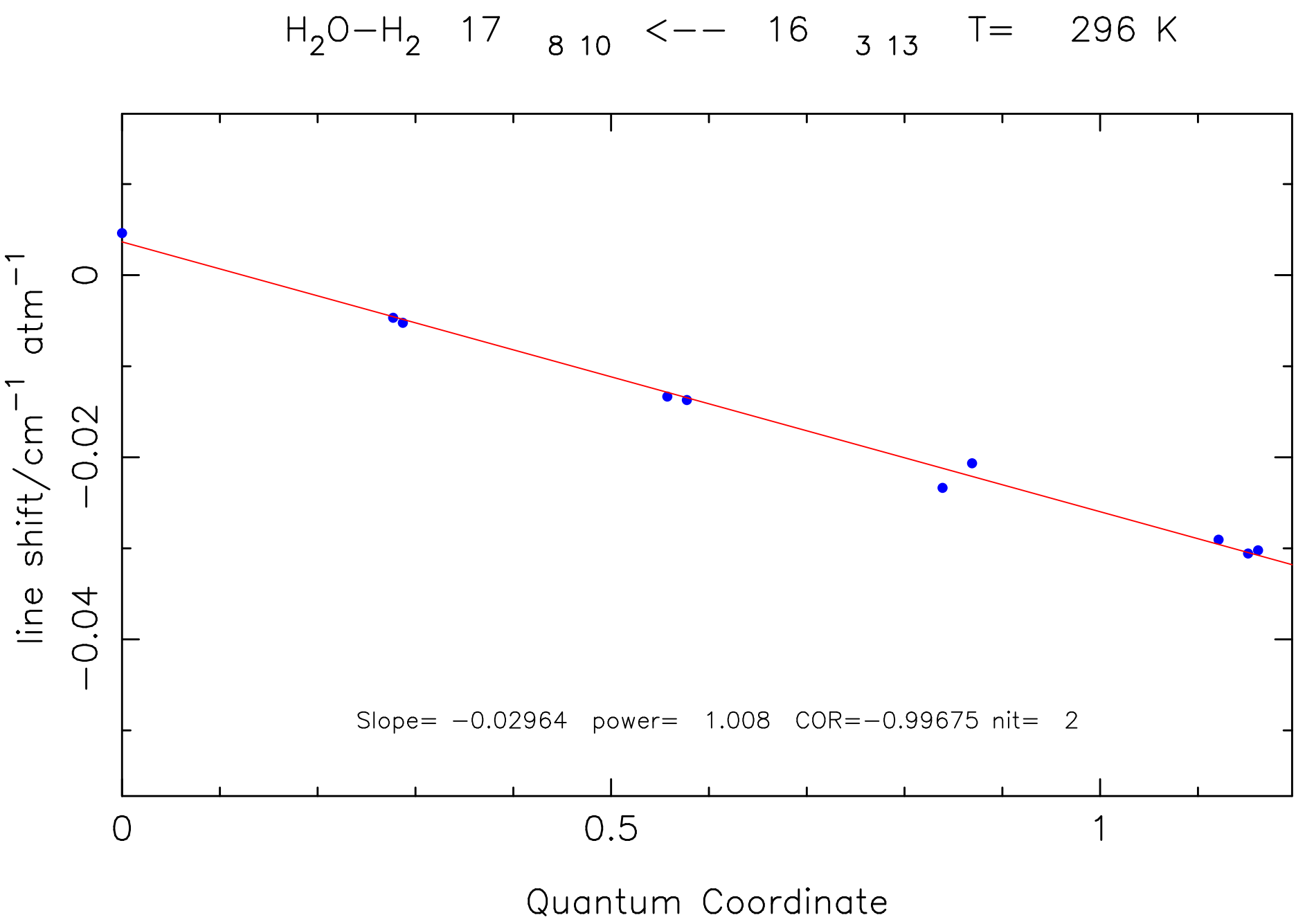
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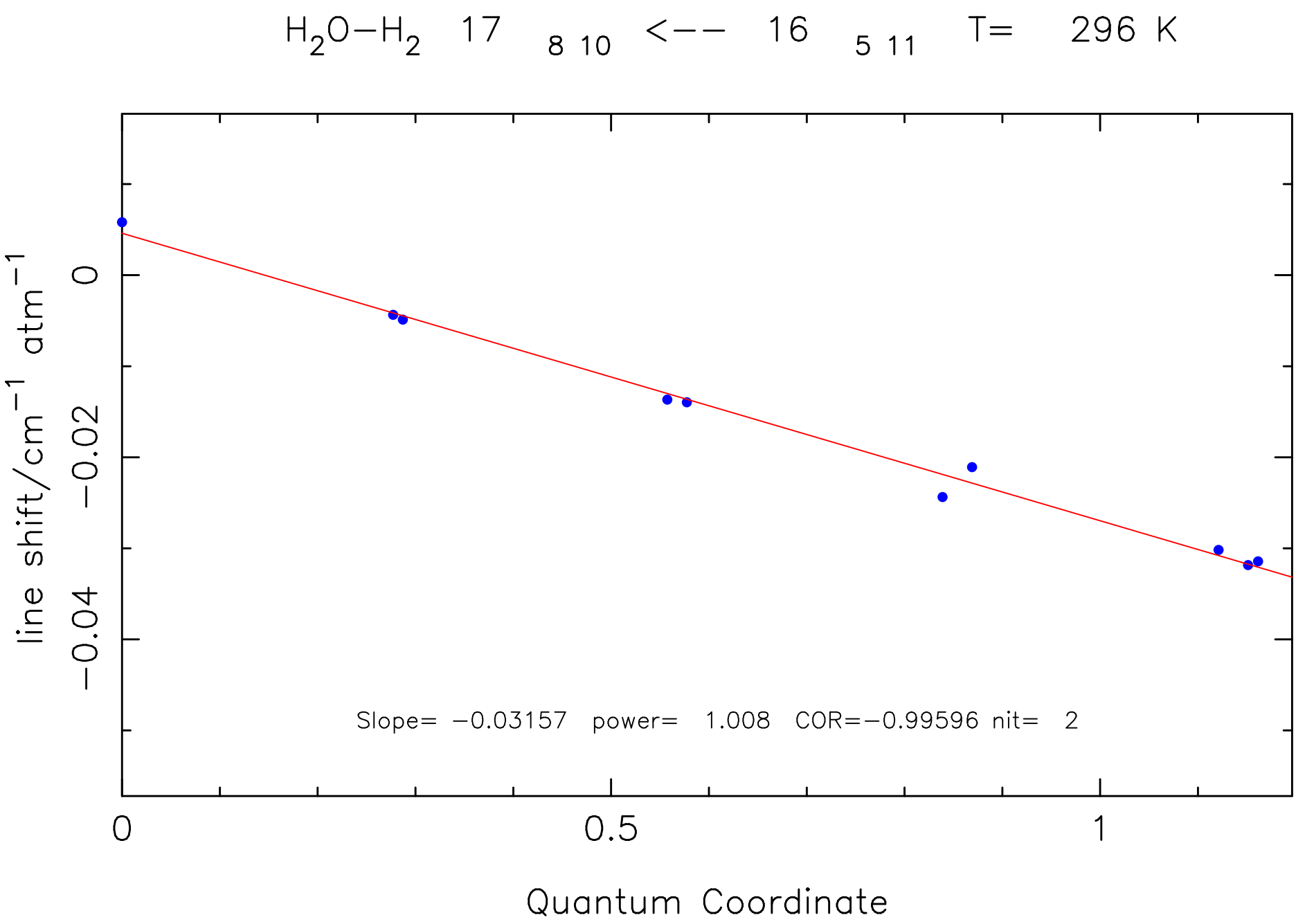
Quantum Coordinate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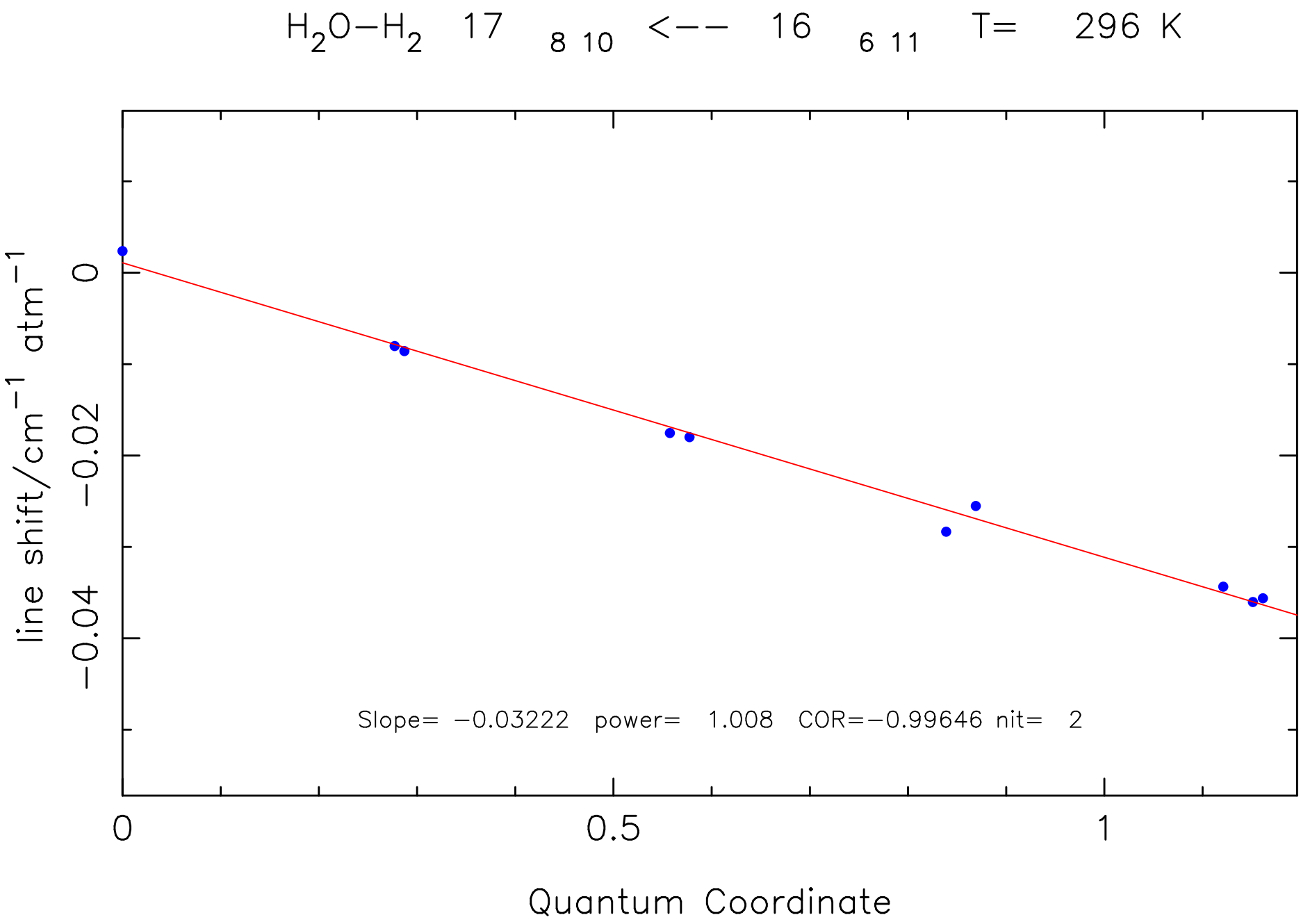
H2O−H2 17 8 10 <−− 16 6 11 T= 296 K
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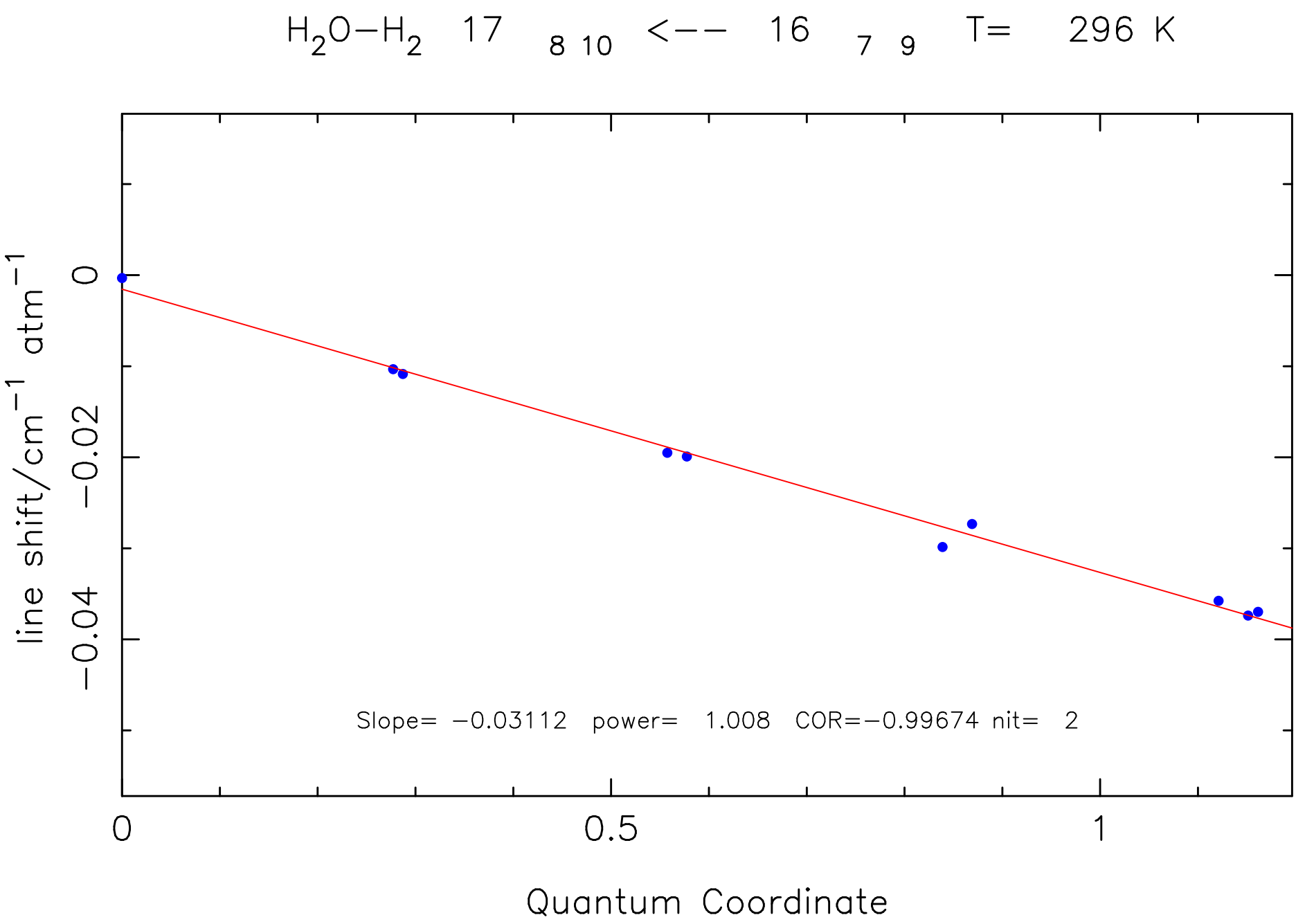
Quantum Coordinate


H_2O-H_2 17 8 10 <-- 16 7 9 T= 296 K
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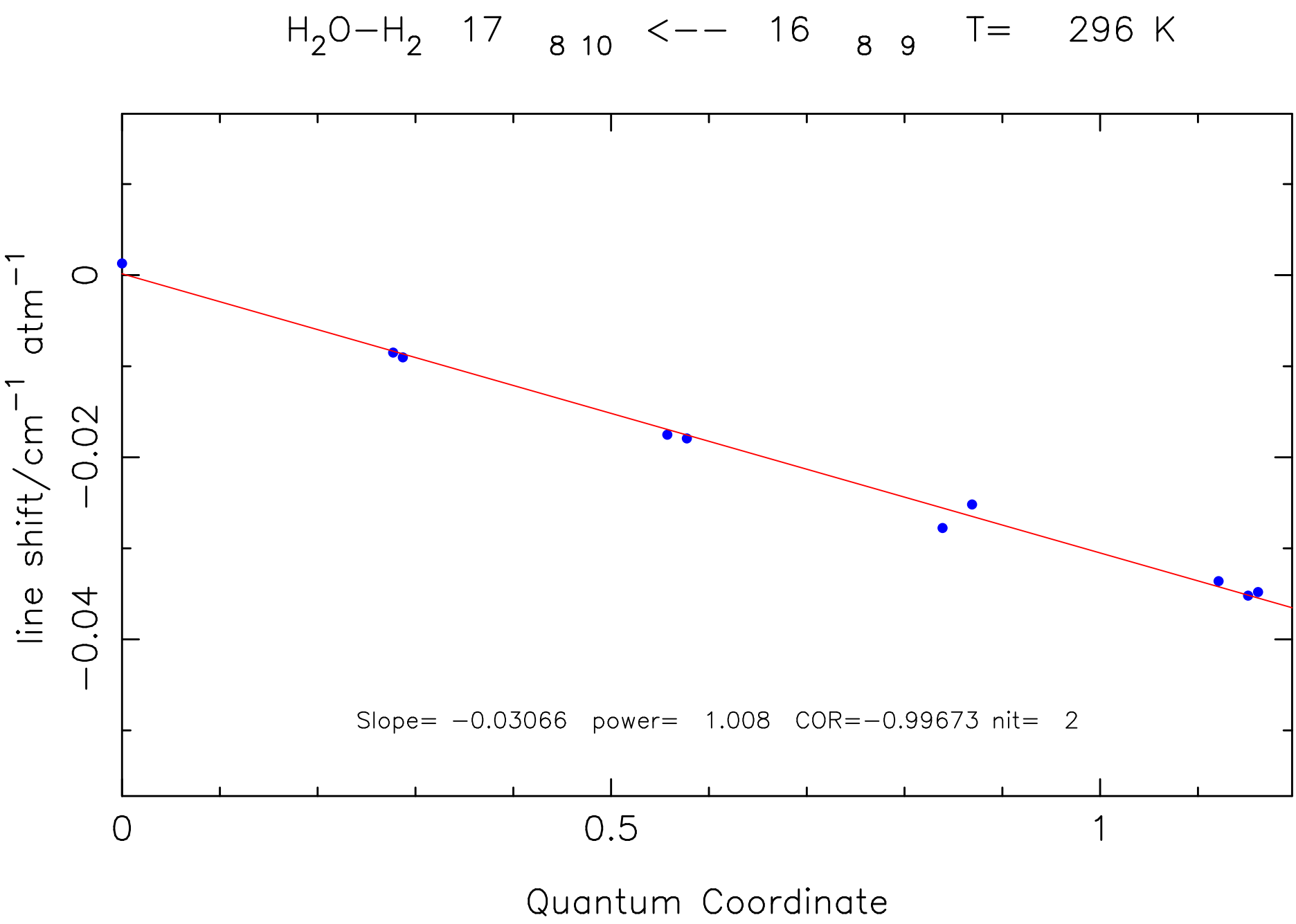
Quantum Coordinate


H2O−H2 17 8 10 <−− 16 8 9 T= 296 K
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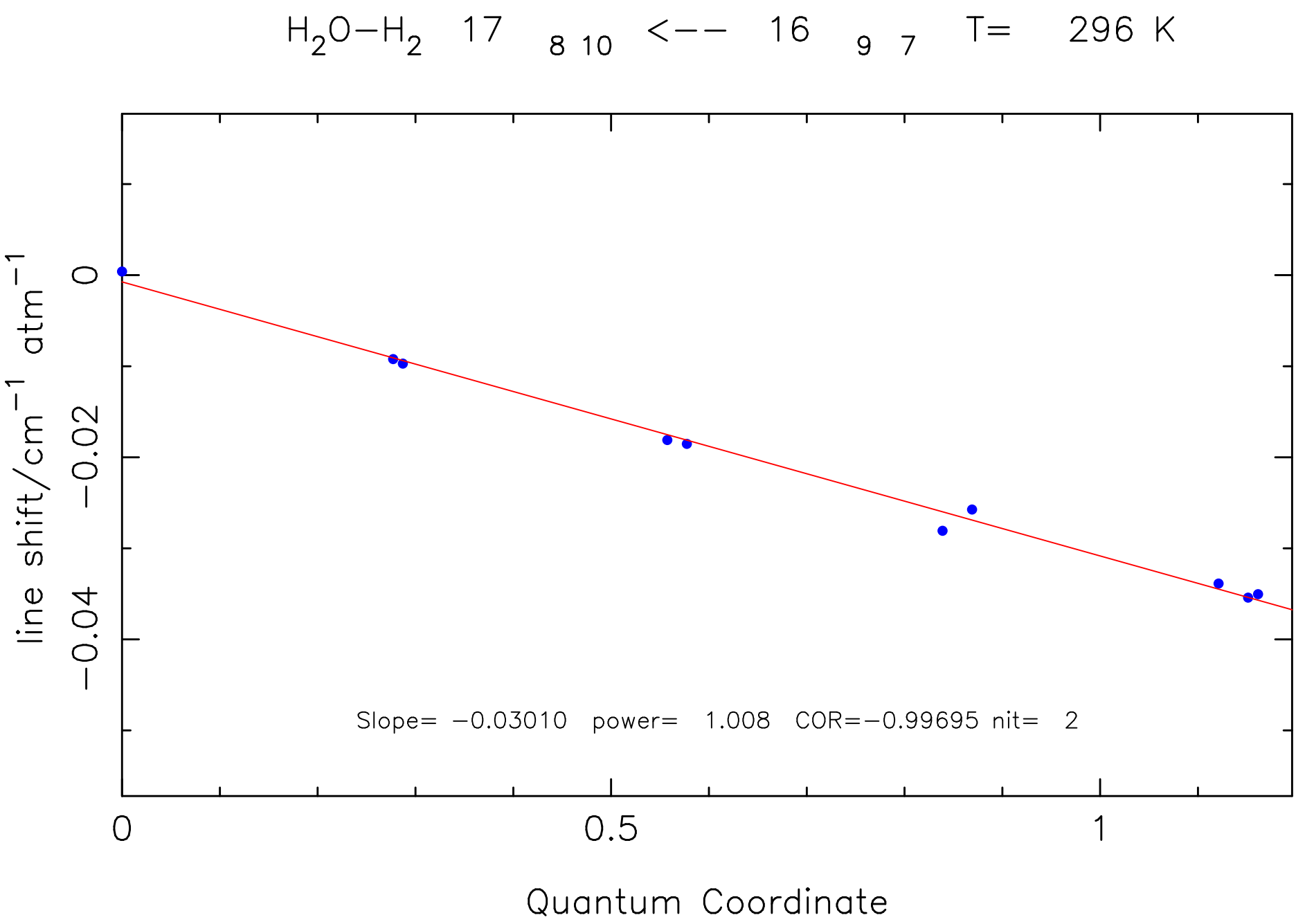
Quantum Coordinate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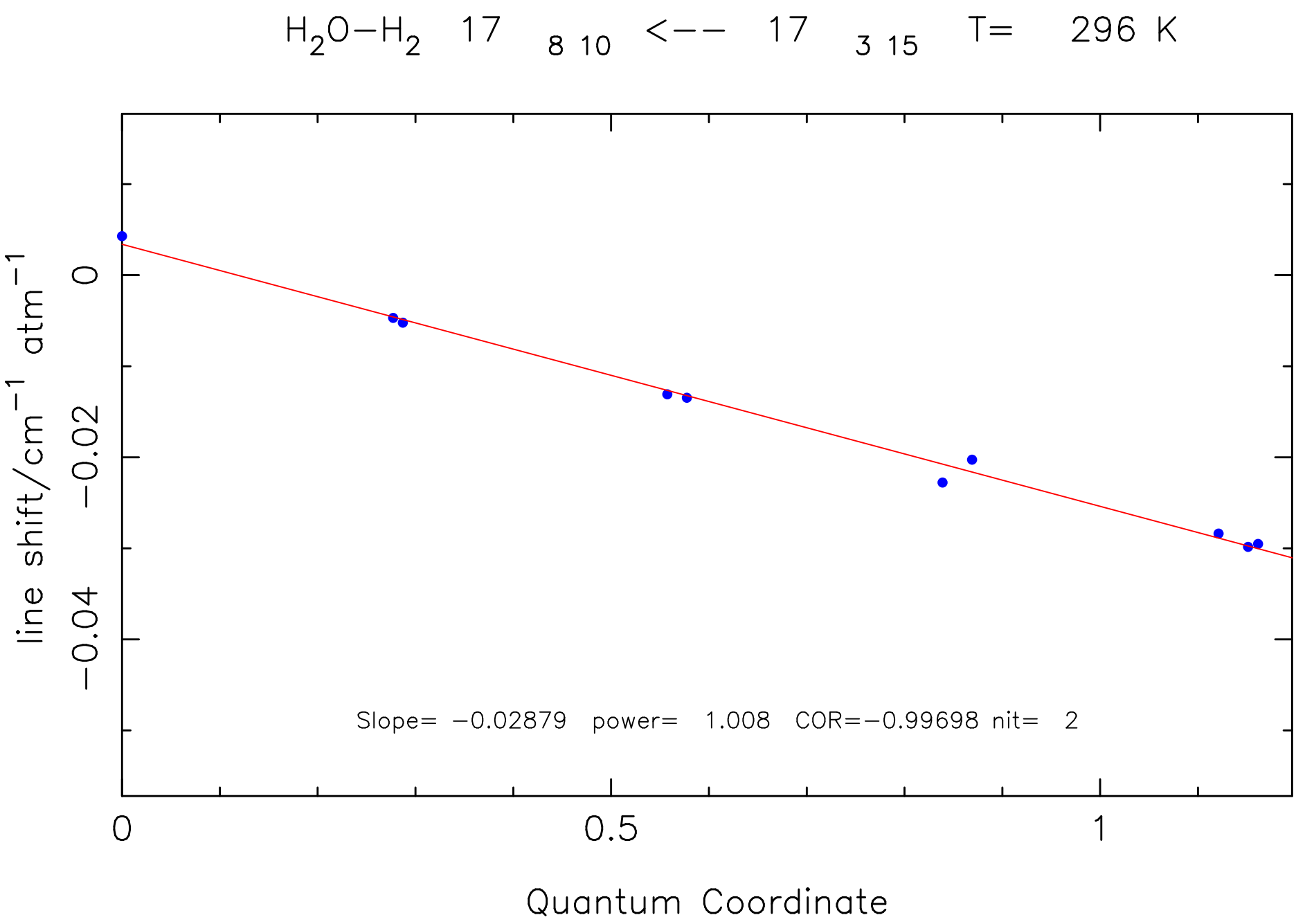
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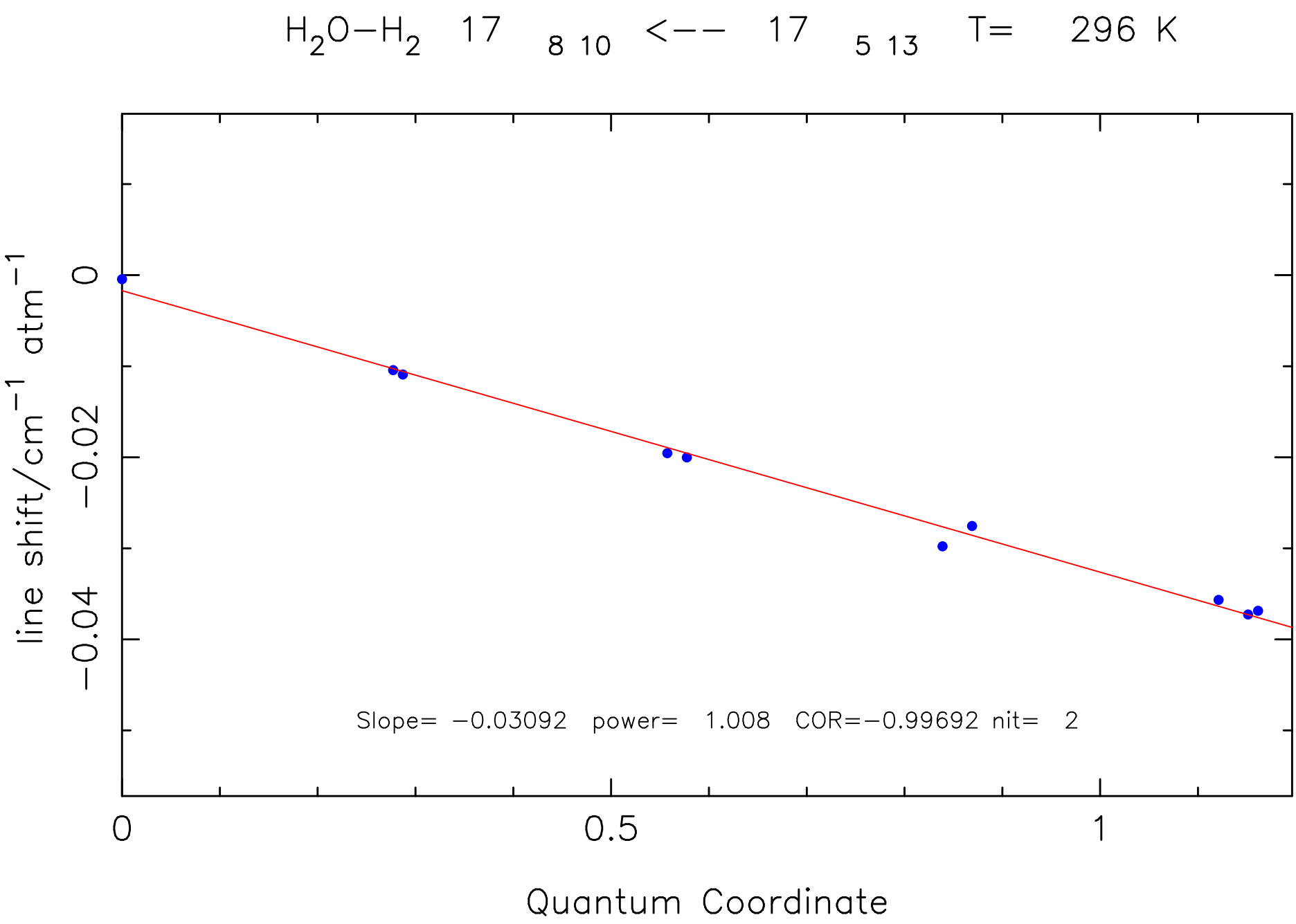
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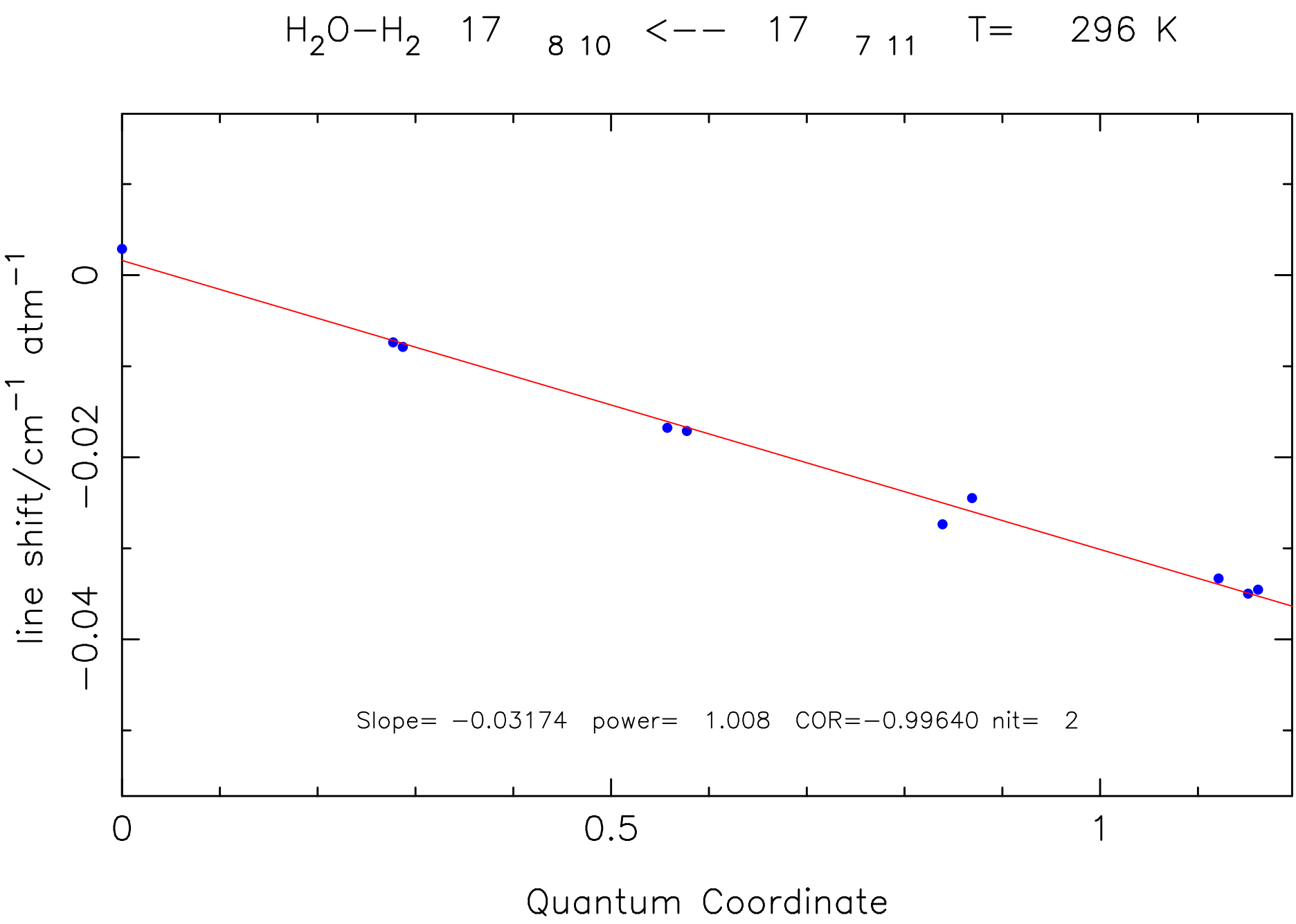
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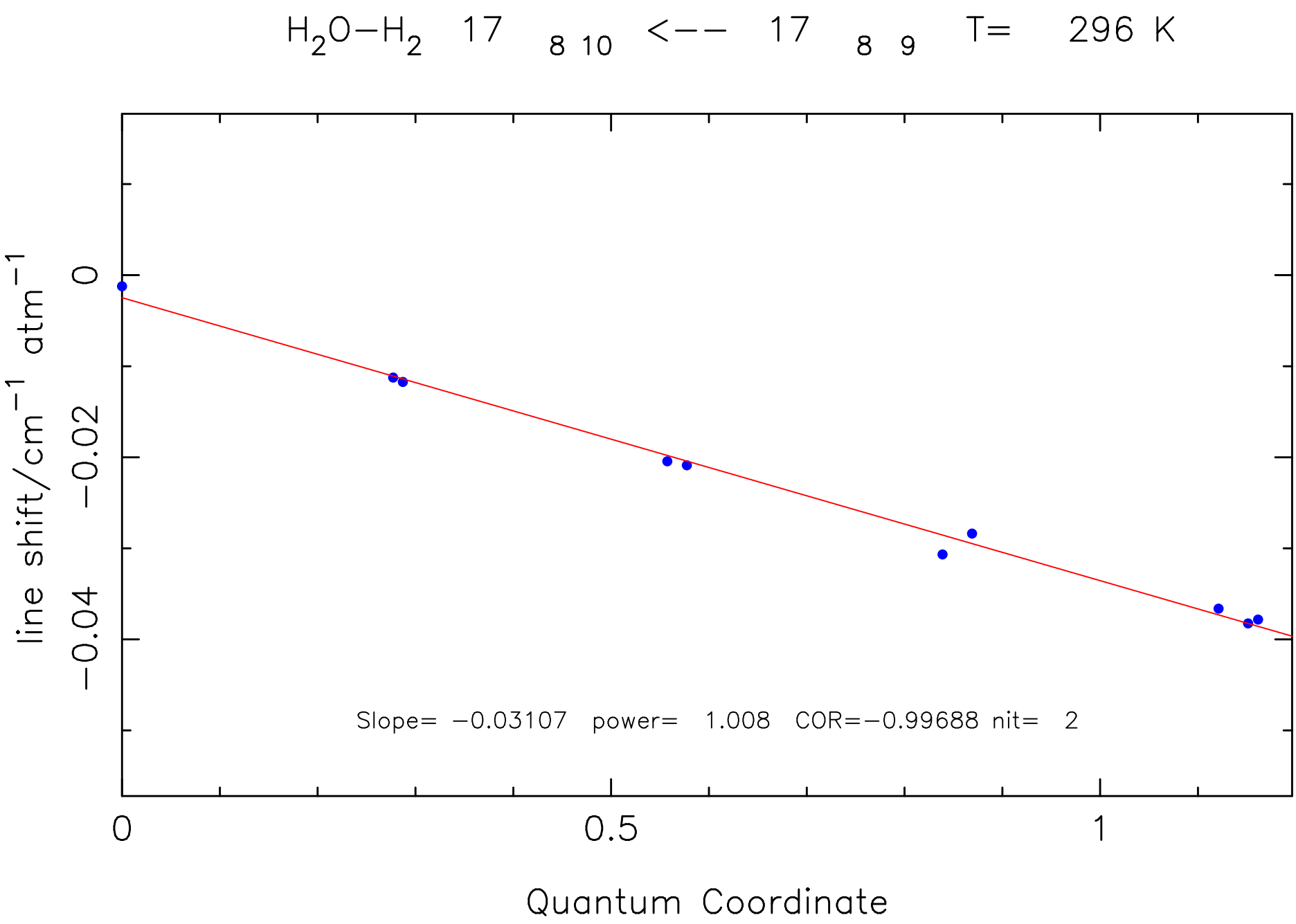
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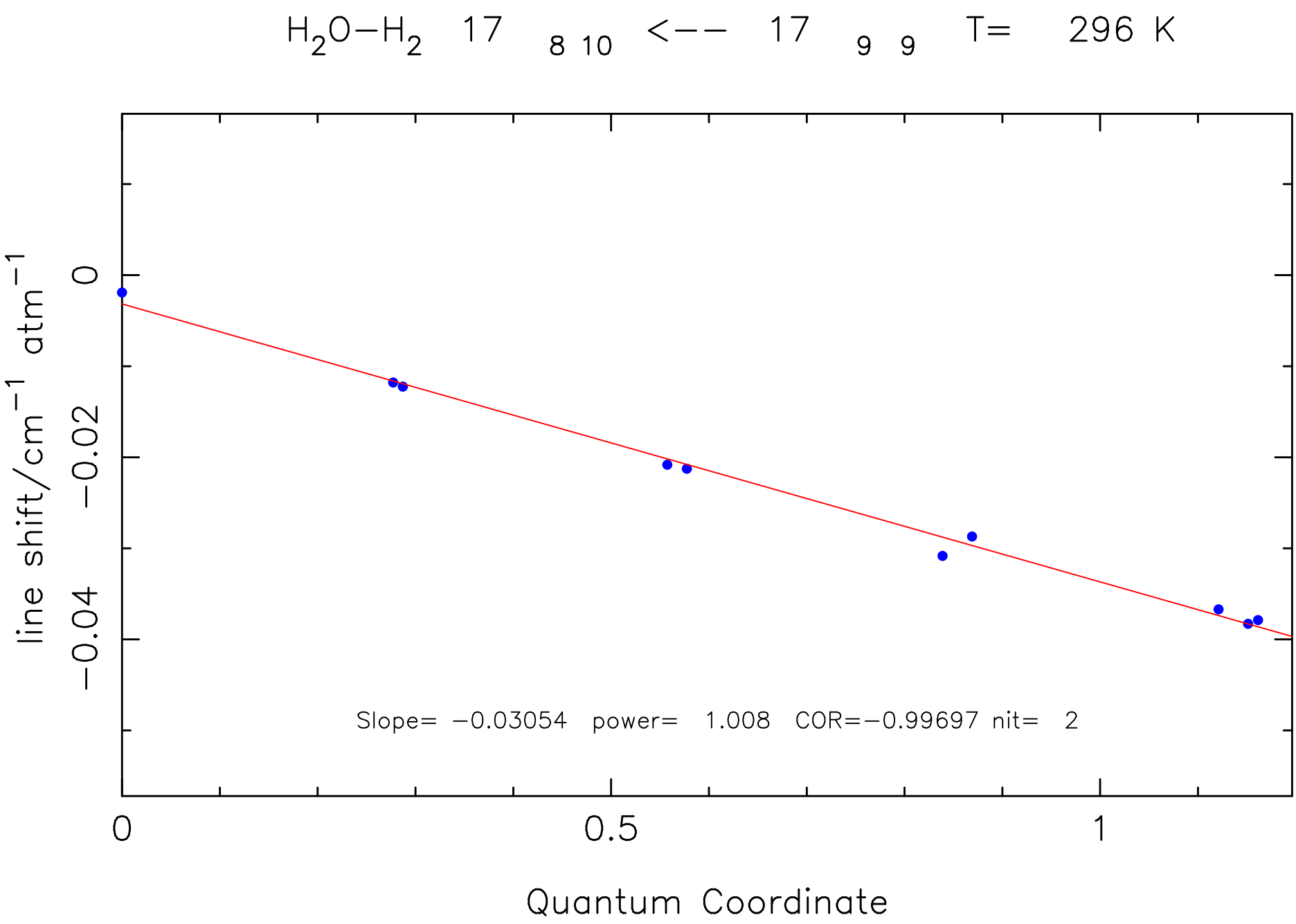
Quantum Coordinate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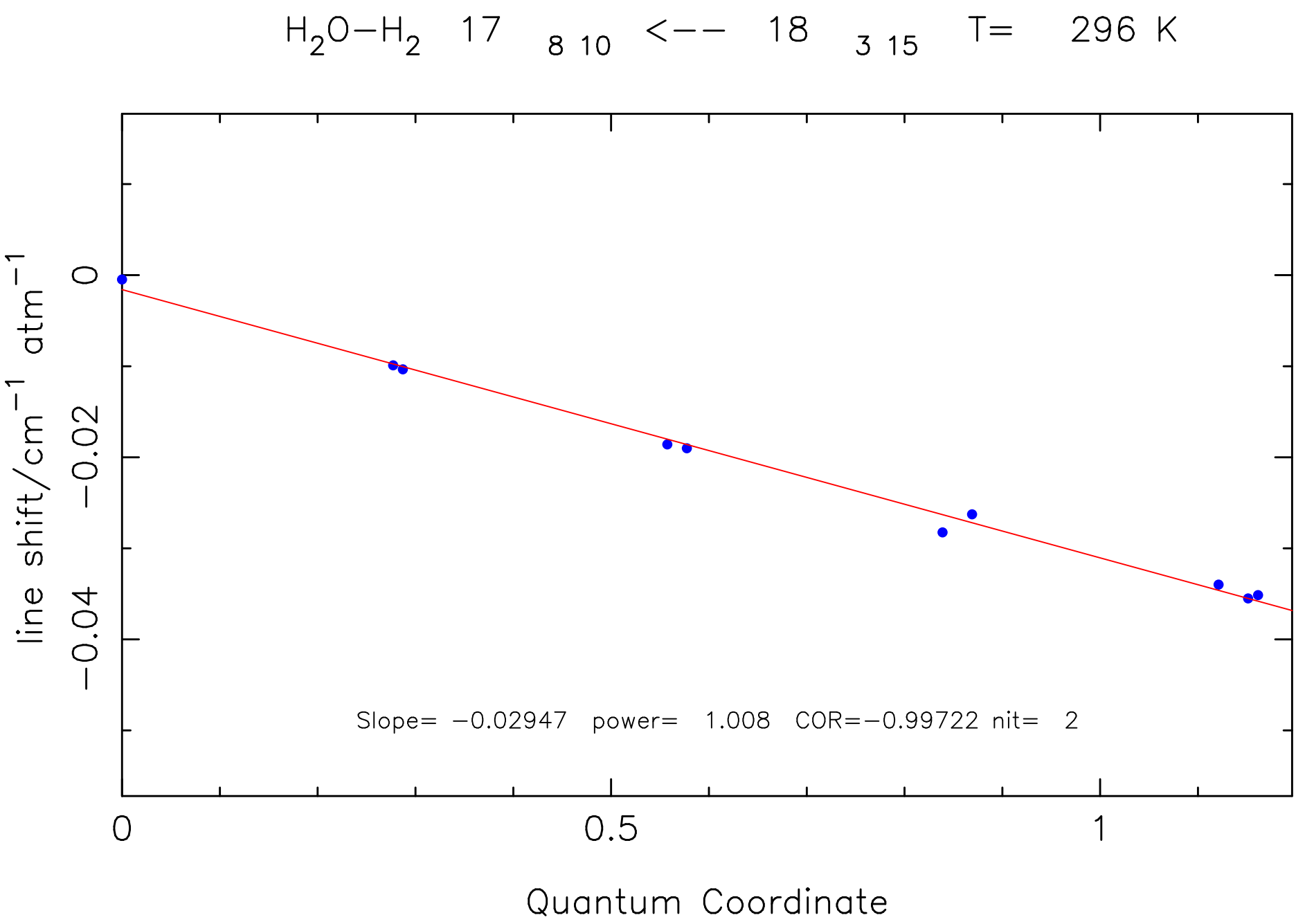
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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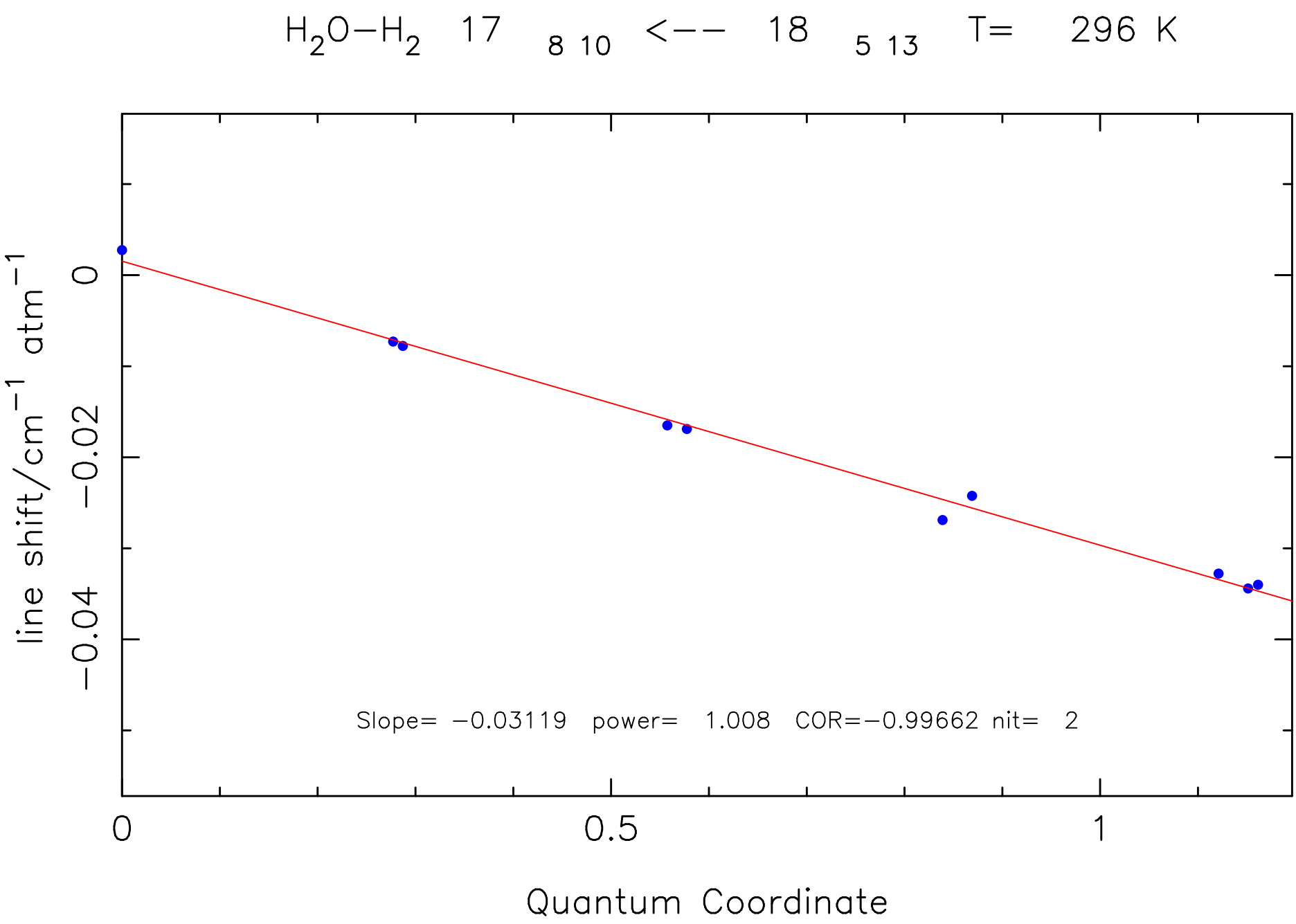
Quantum Coordinate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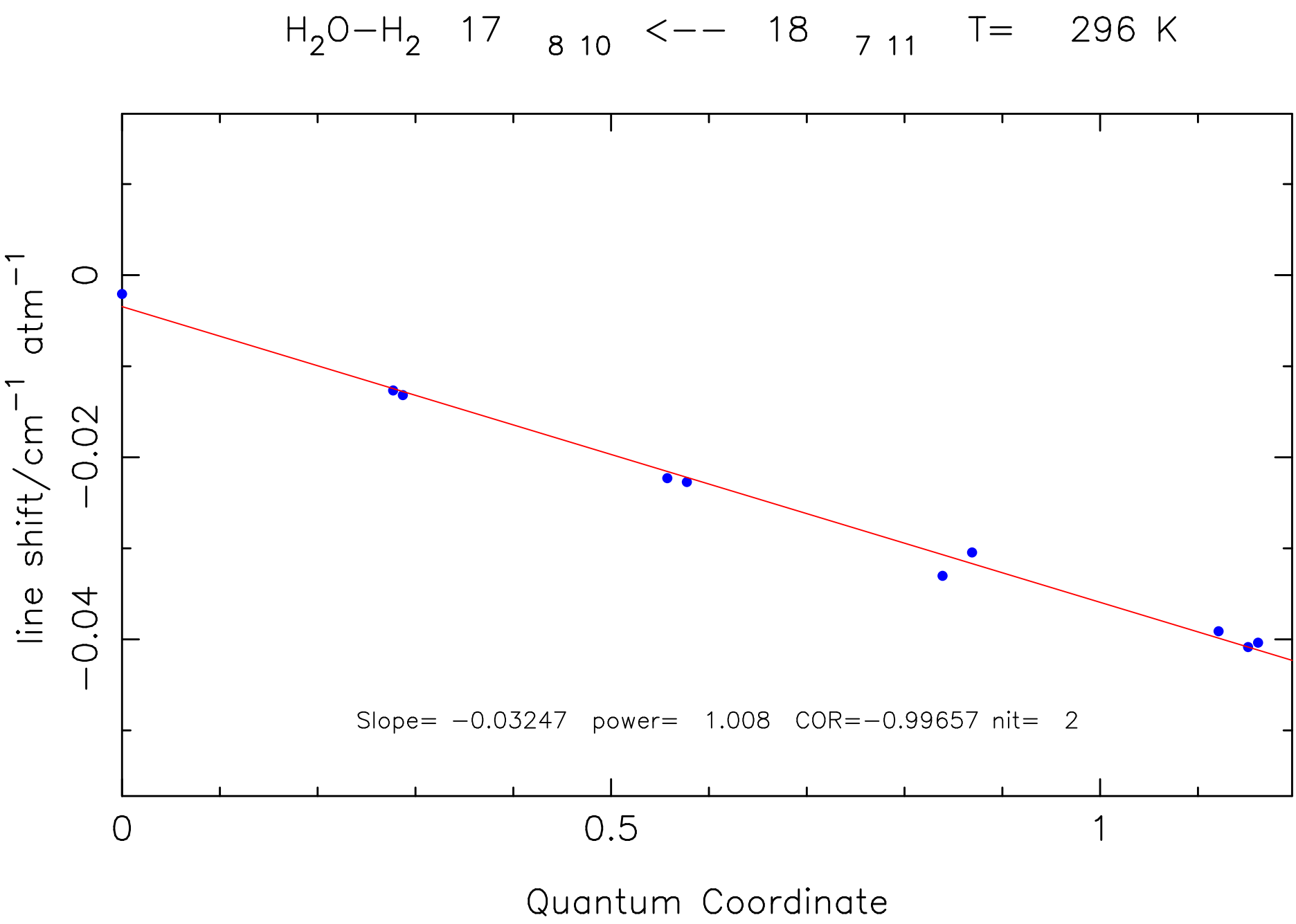
Quantum Coordinate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line shift/cm−1 atm−1
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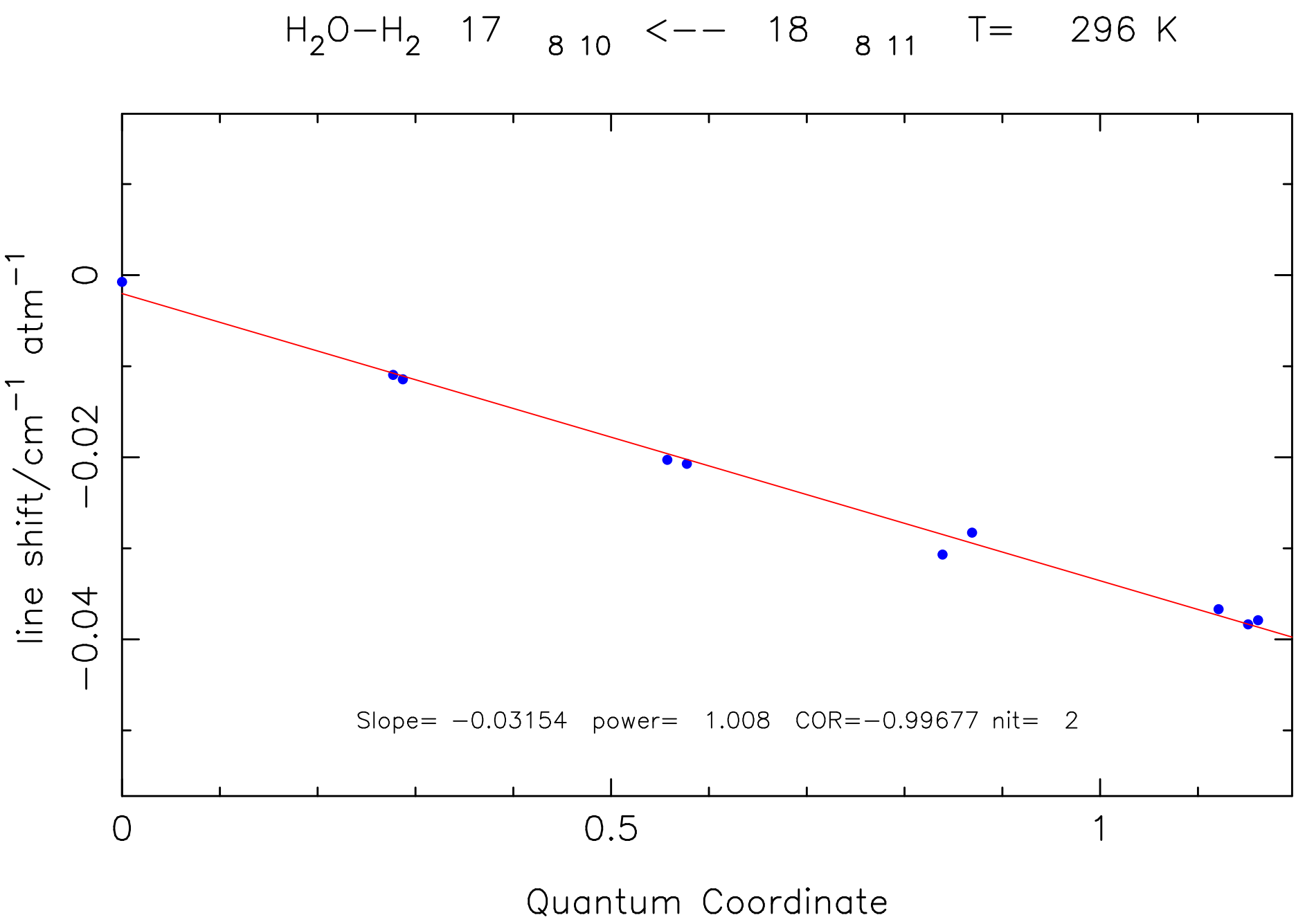
Quantum Coordinate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line shift/cm−1 atm−1
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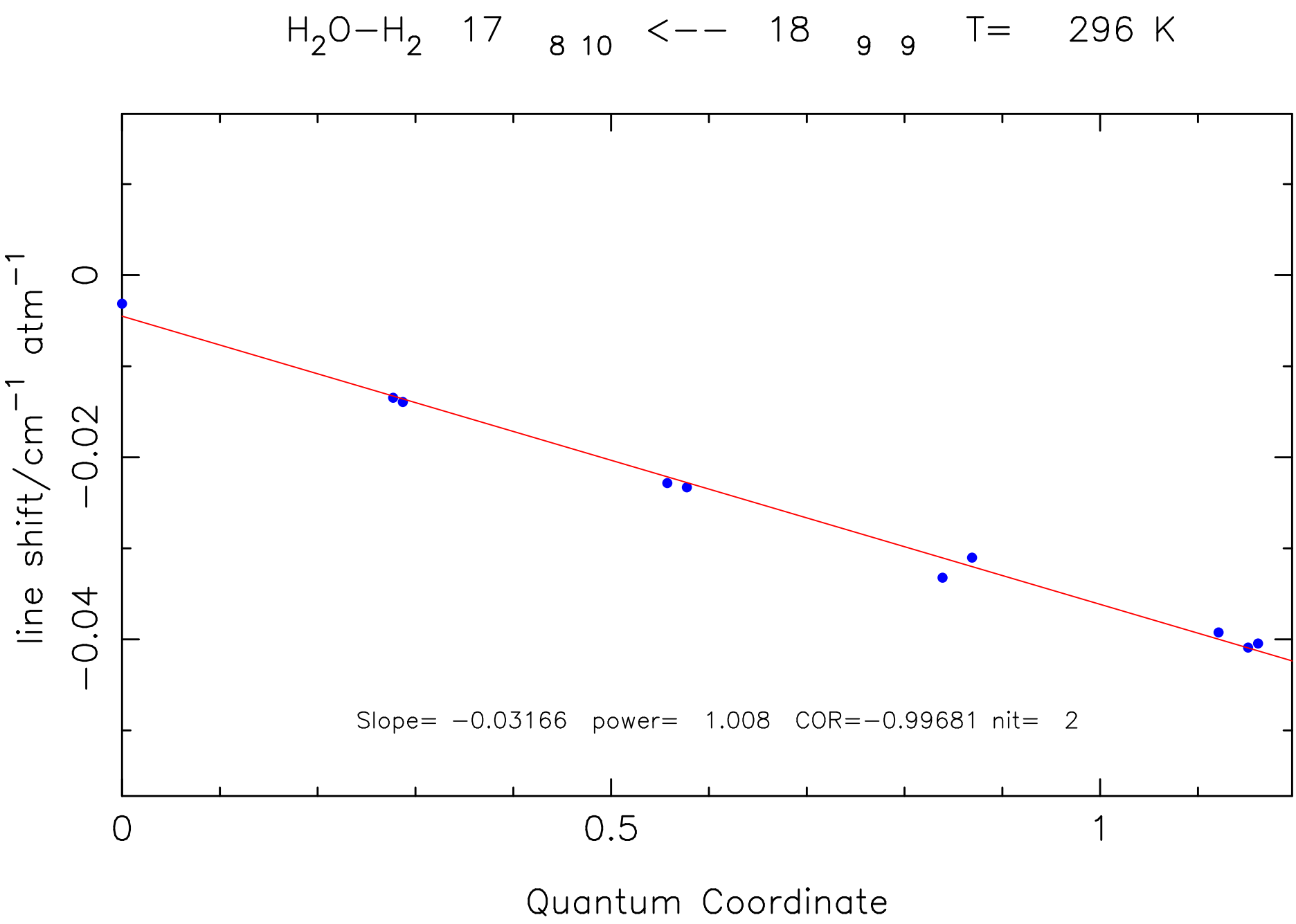
Quantum Coordinate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line shift/cm−1 atm−1
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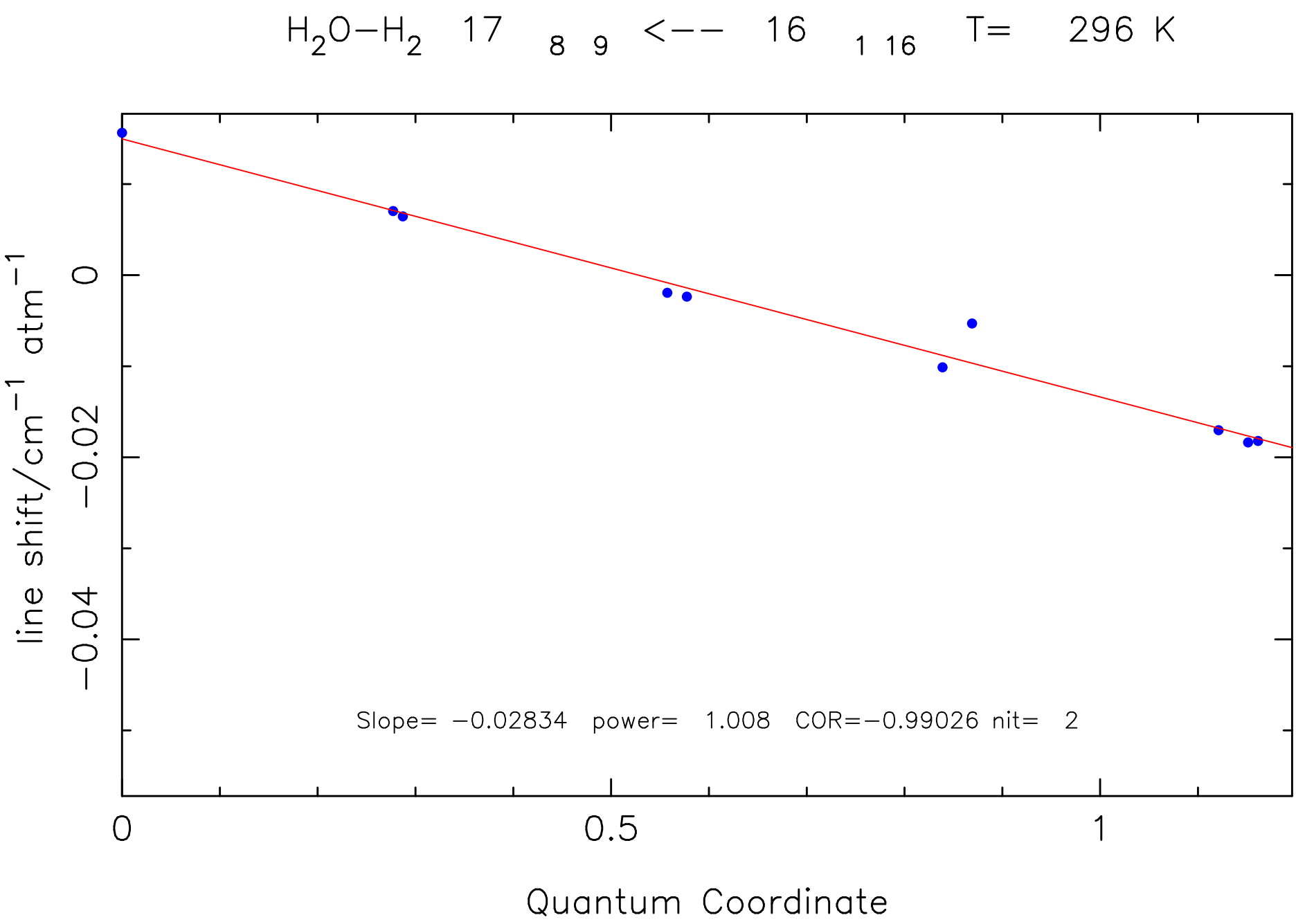
Quantum Coordinate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line shift/cm−1 atm−1
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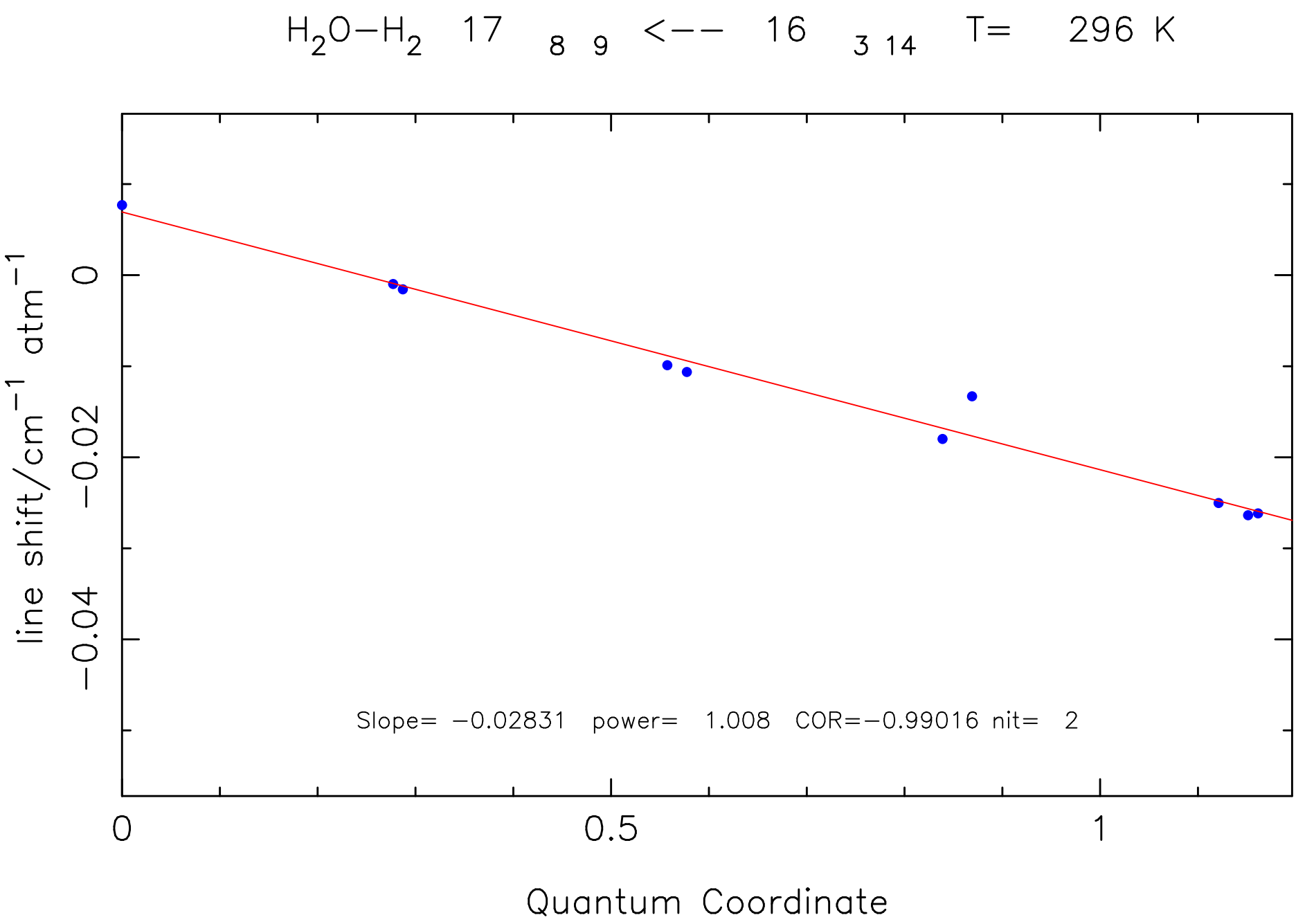
Quantum Coordinate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Slope= −0.02831 power= 1.008 COR=−0.99016 nit= 2
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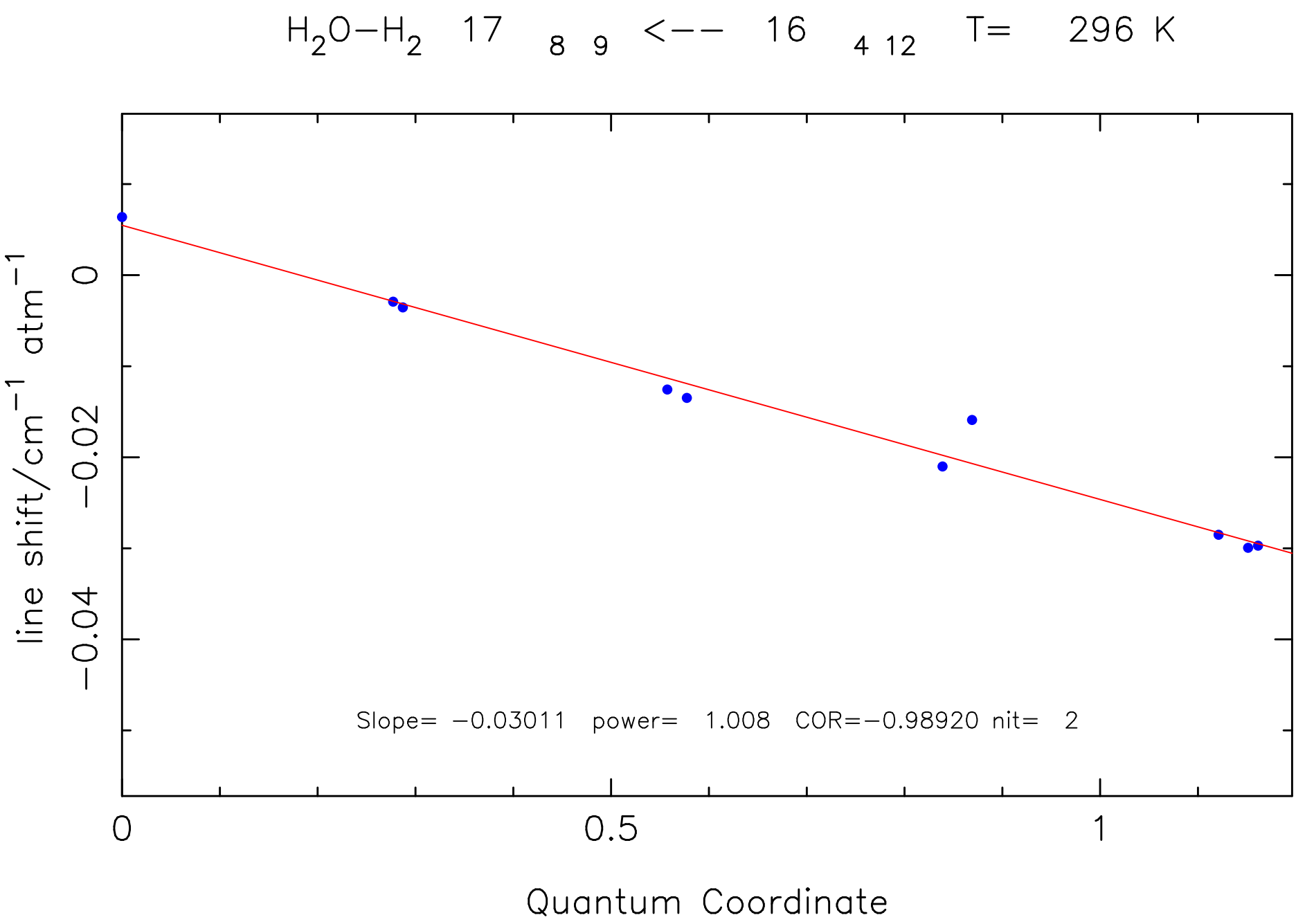
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= −0.03011 power= 1.008 COR=−0.98920 nit= 2
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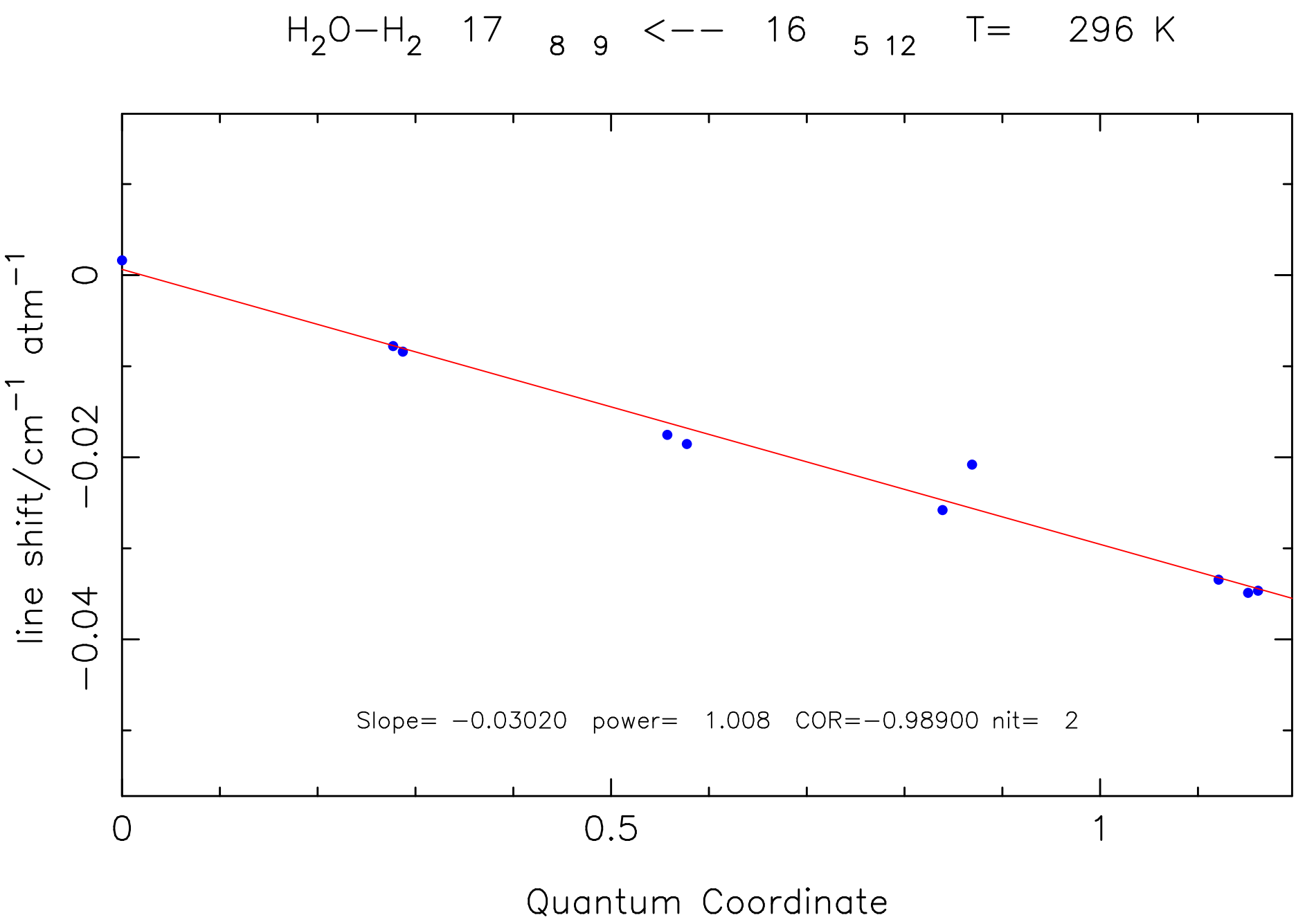
Quantum Coordinate


H_2O-H_2 17 8 9 <-- 16 5 12 T= 296 K
line shift/cm^{-1} atm^{-1}
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Slope= −0.03020 power= 1.008 COR=−0.98900 nit= 2
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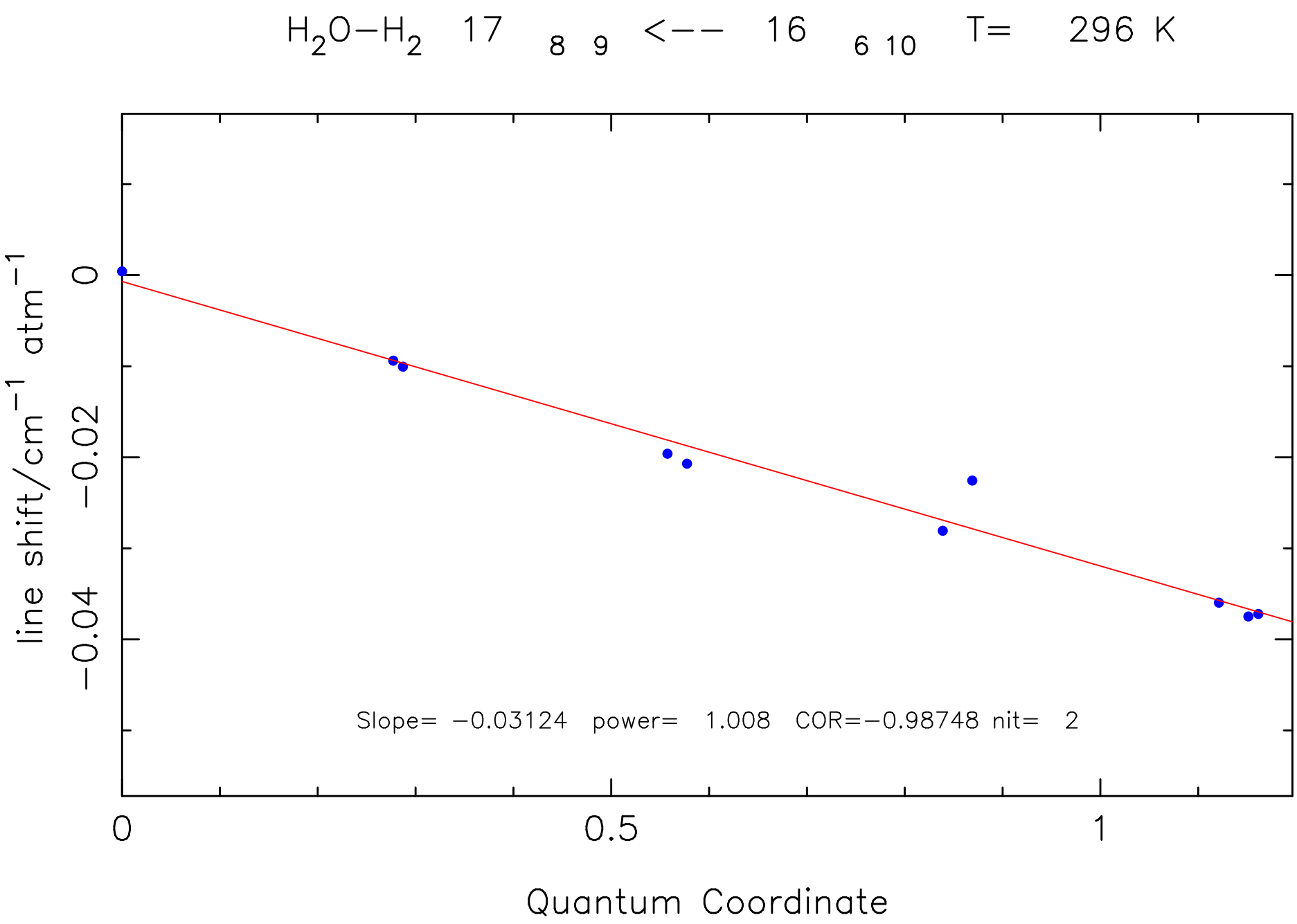
Quantum Coordinate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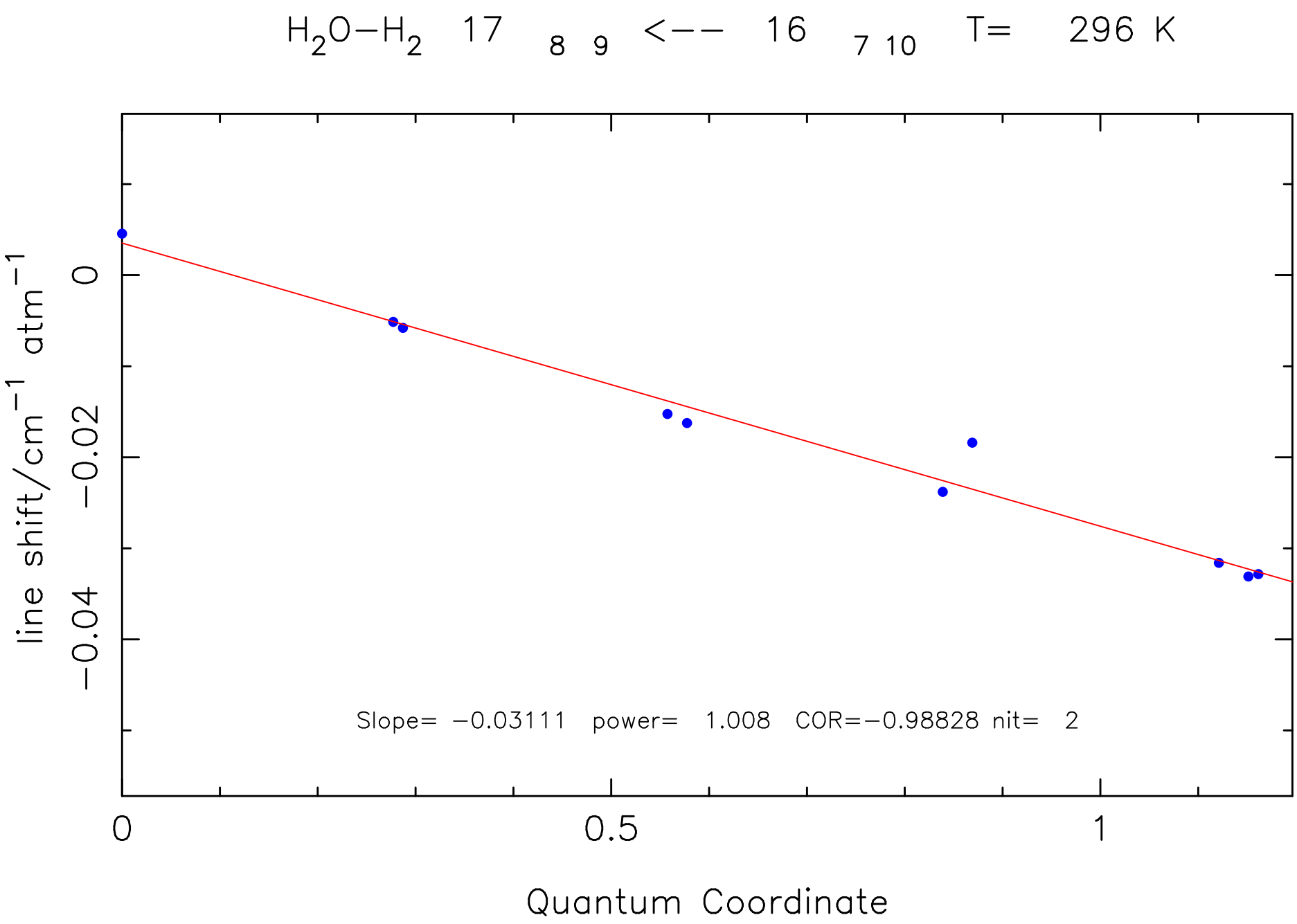
Quantum Coordinate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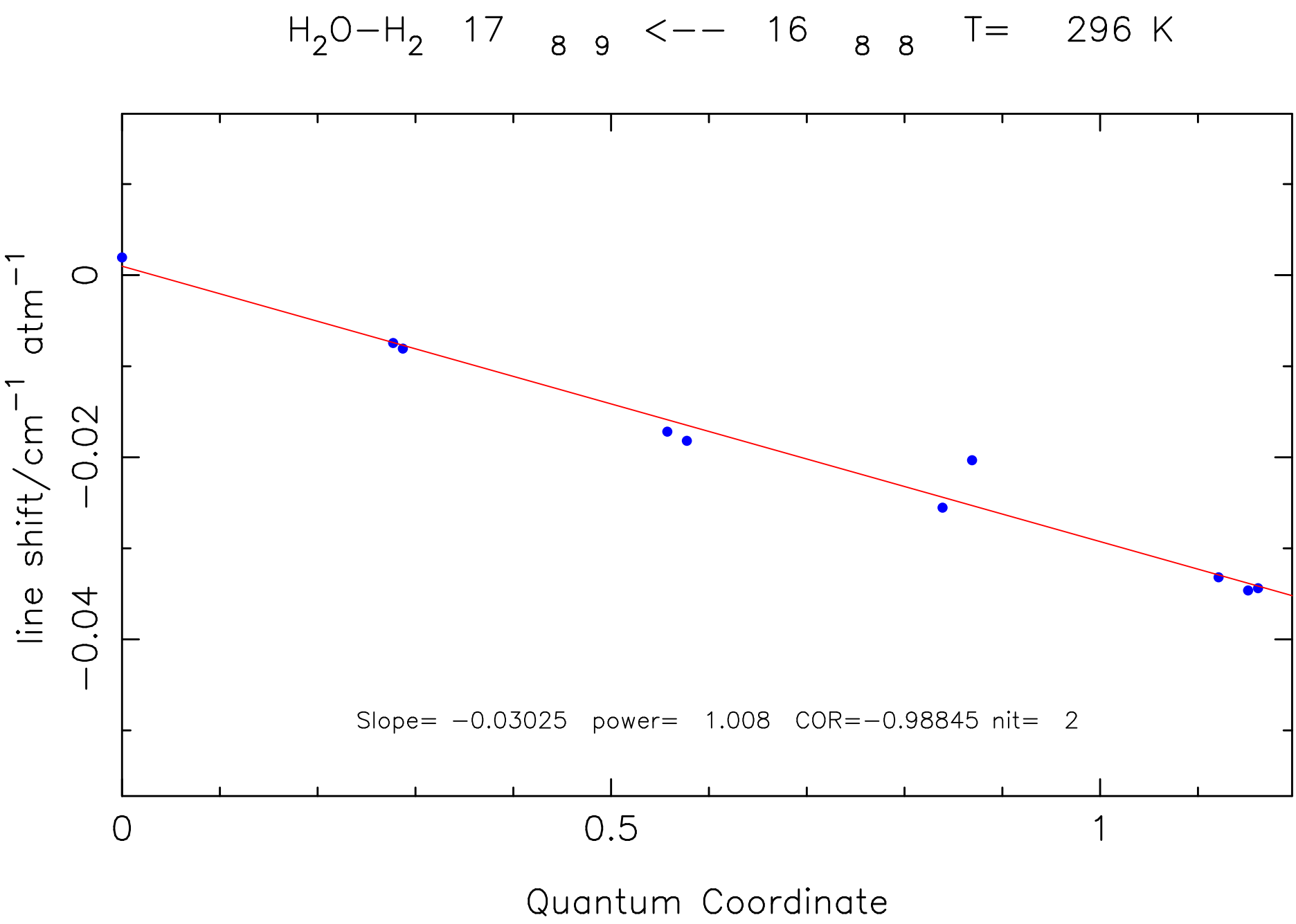
Quantum Coordinate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line shift/cm−1 atm−1
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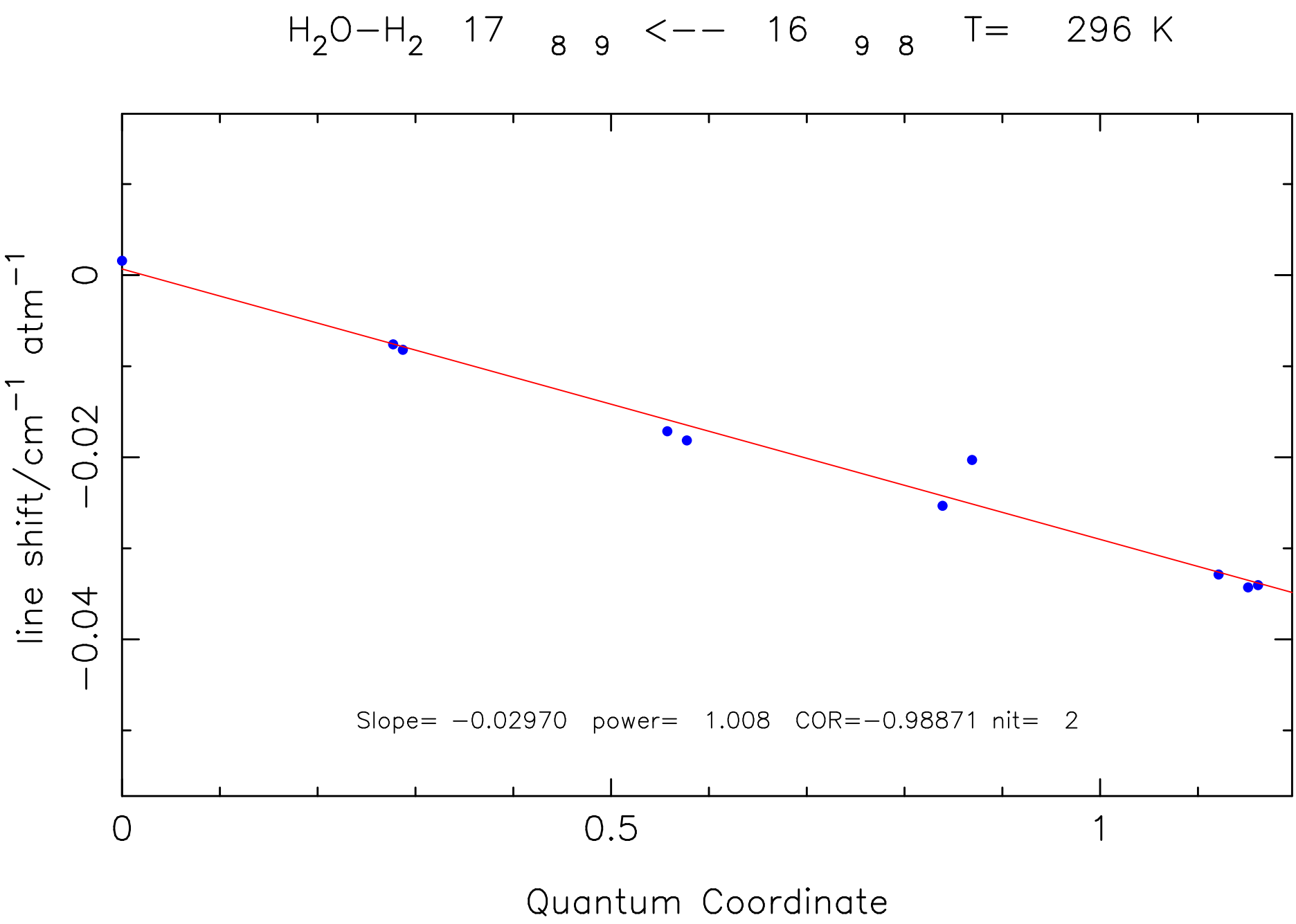
Quantum Coordinate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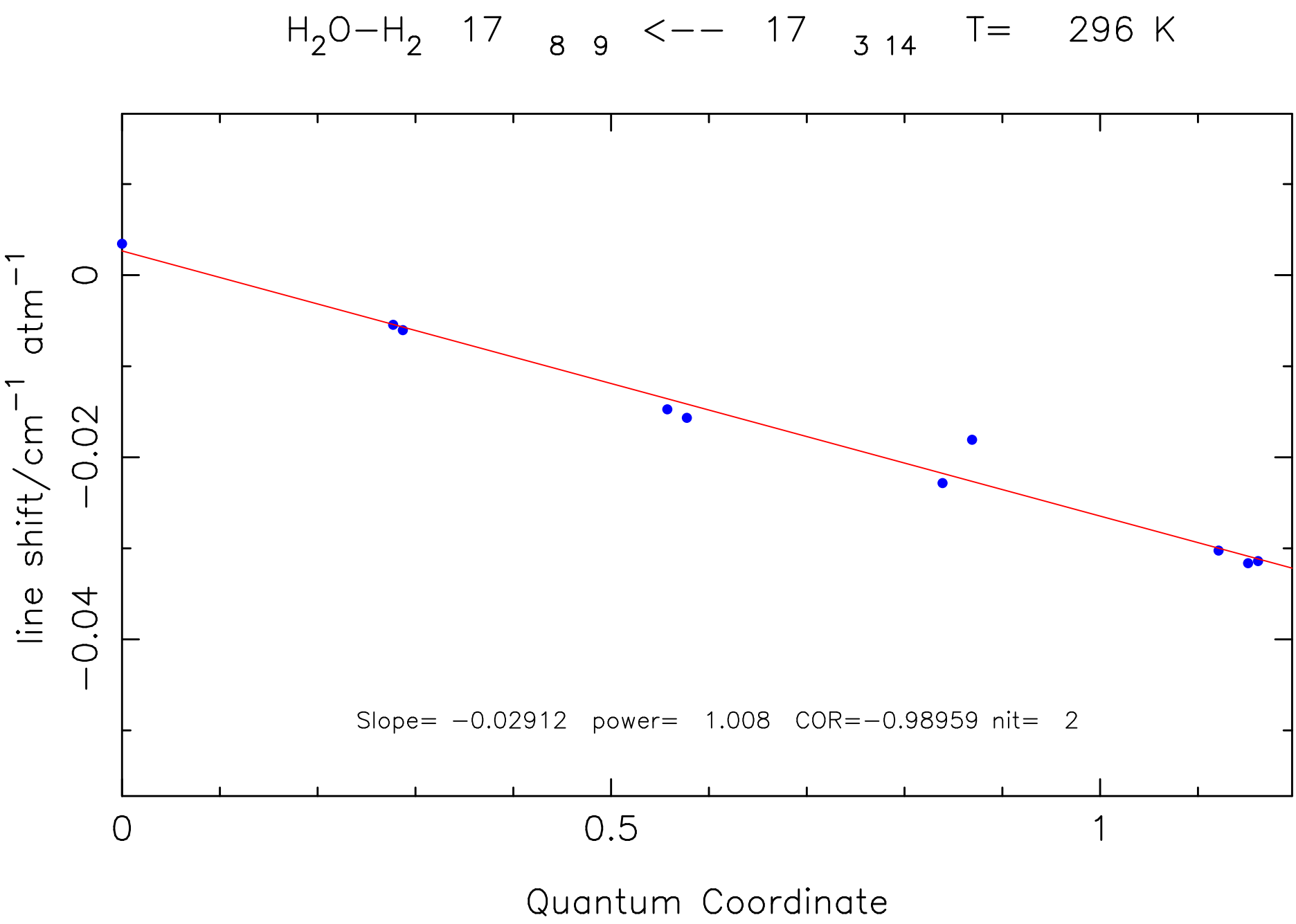
Quantum Coordinate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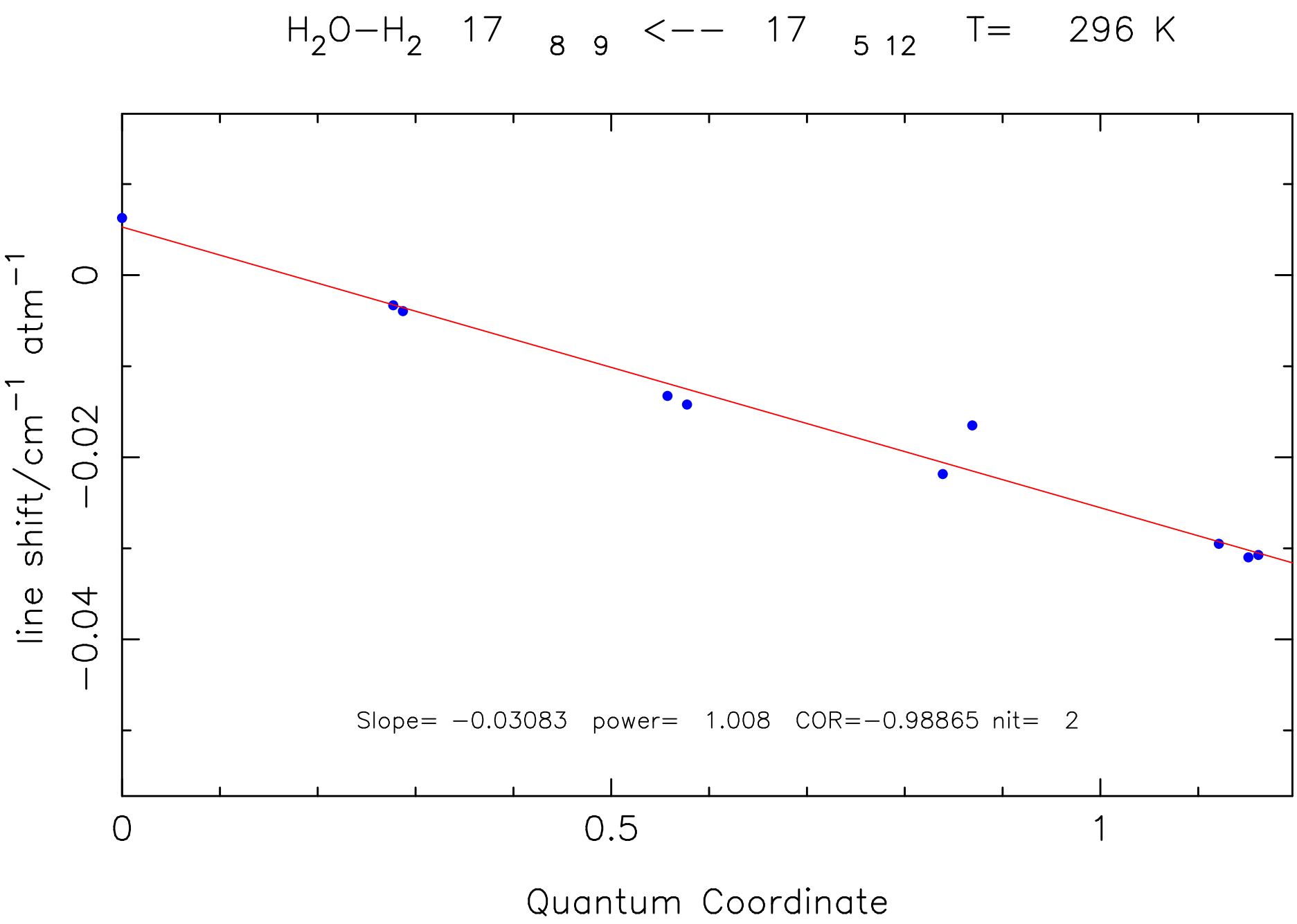
Quantum Coordinate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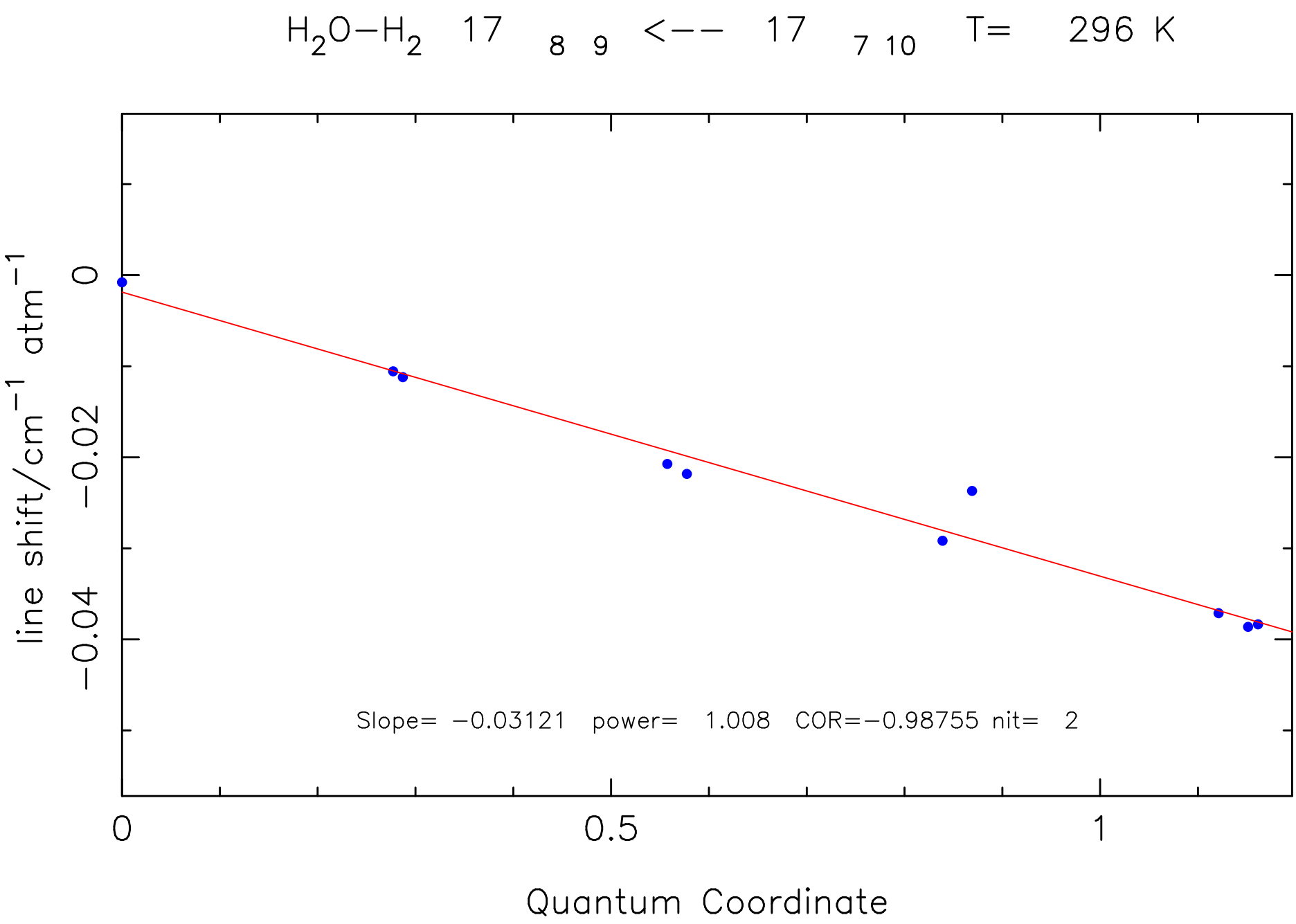
Quantum Coordinate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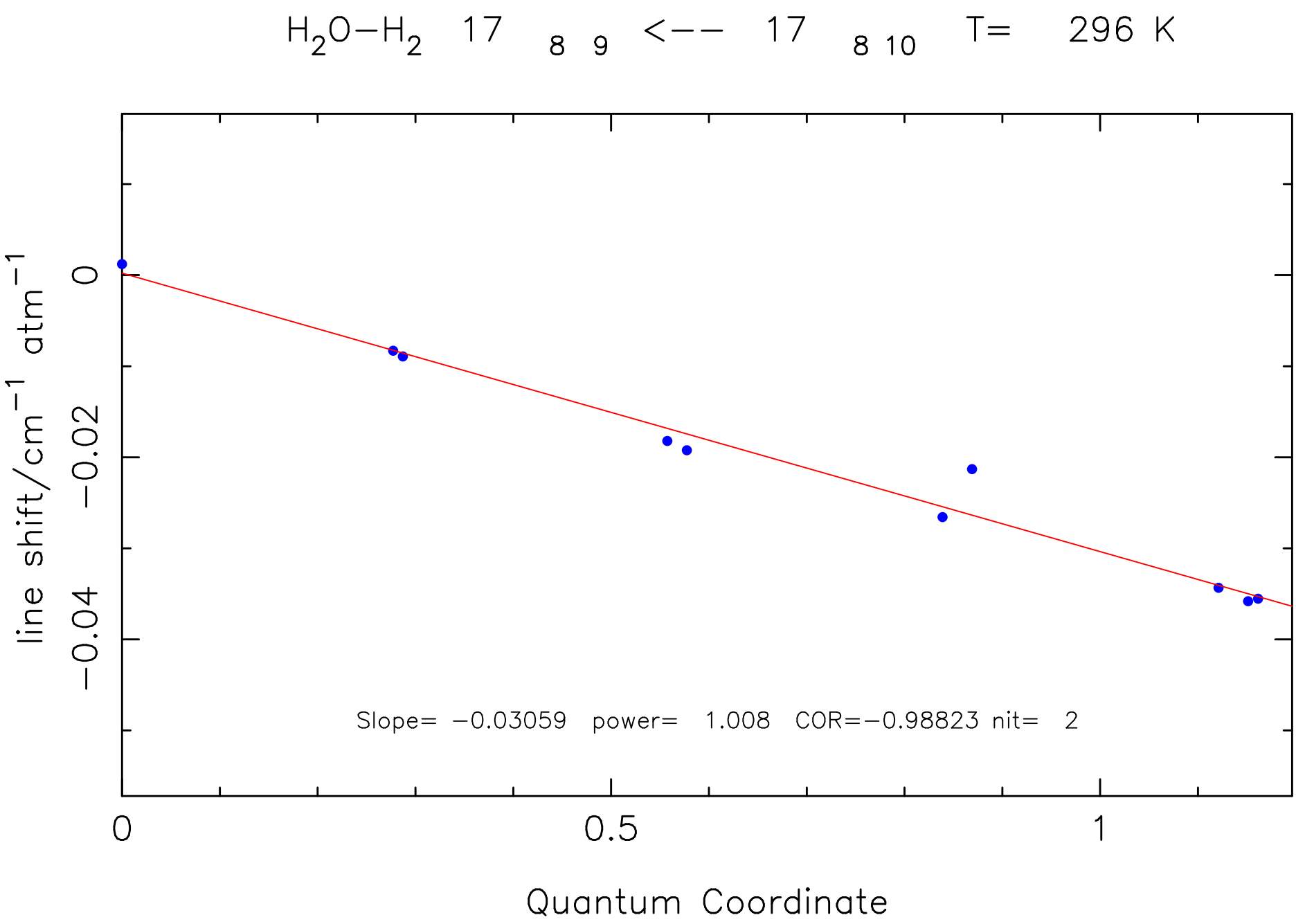
Quantum Coordinate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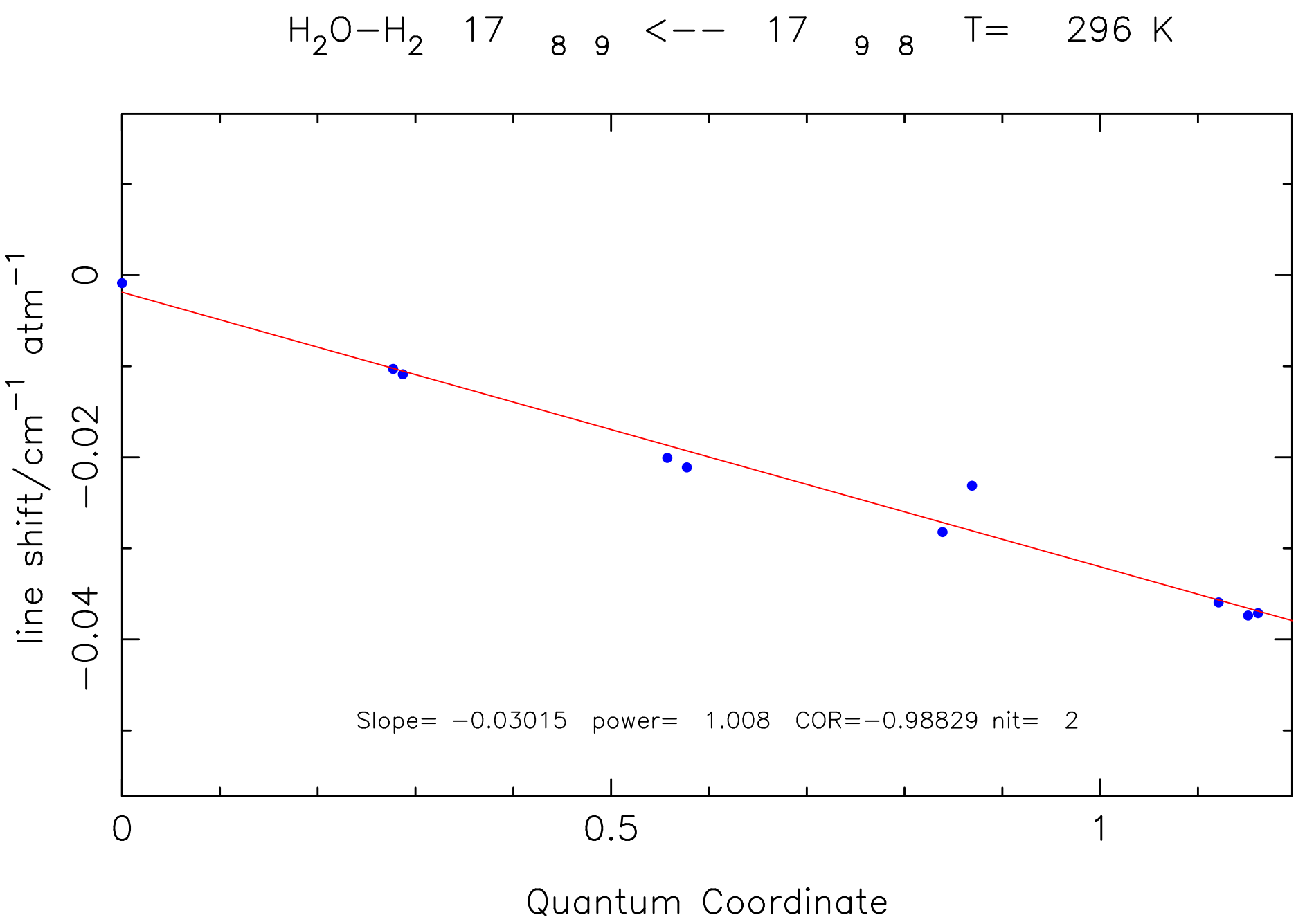
Quantum Coordinate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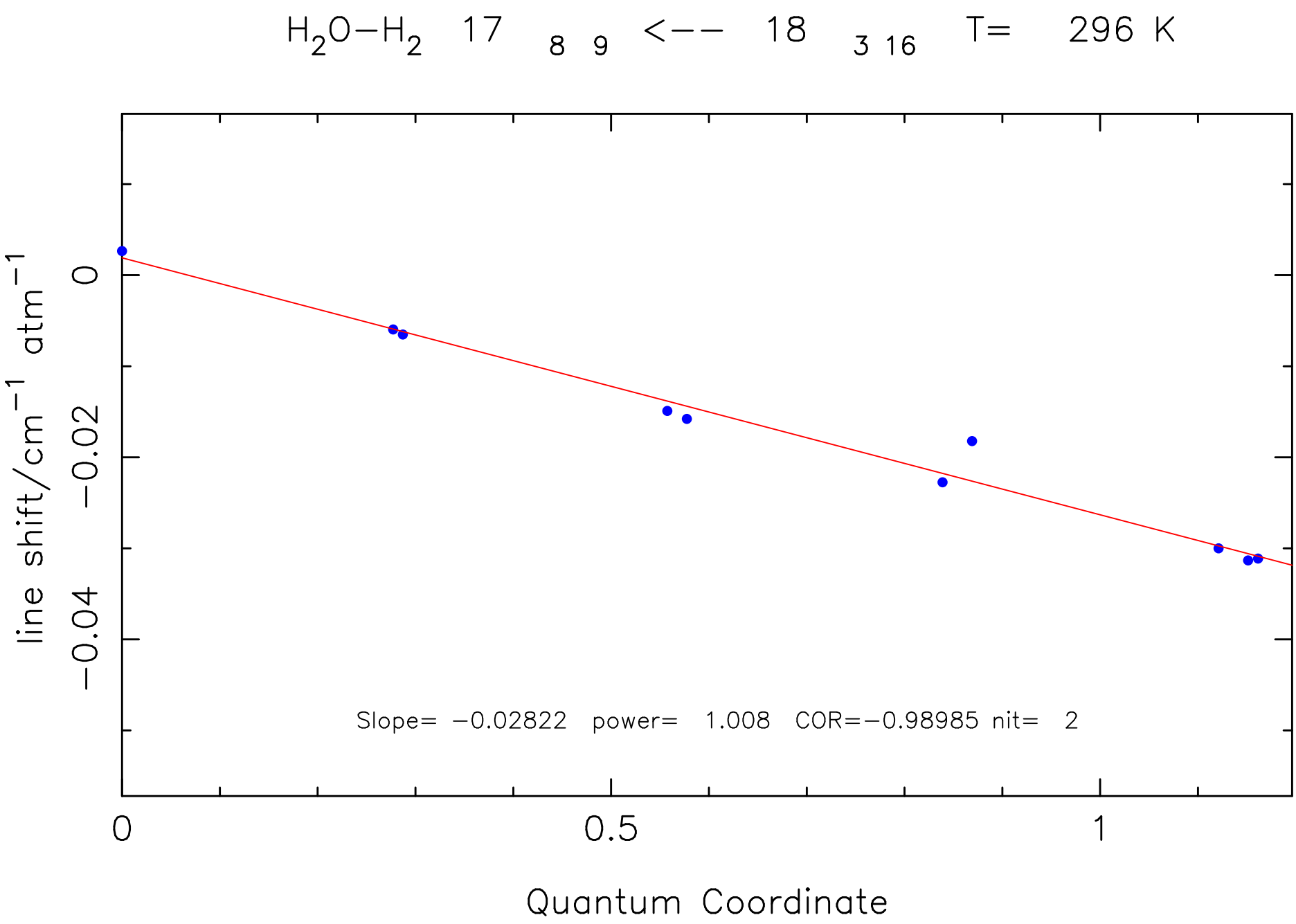
Quantum Coordinate


H2O−H2 17 8 9 <−− 18 3 16 T= 296 K
line shift/cm−1 atm−1
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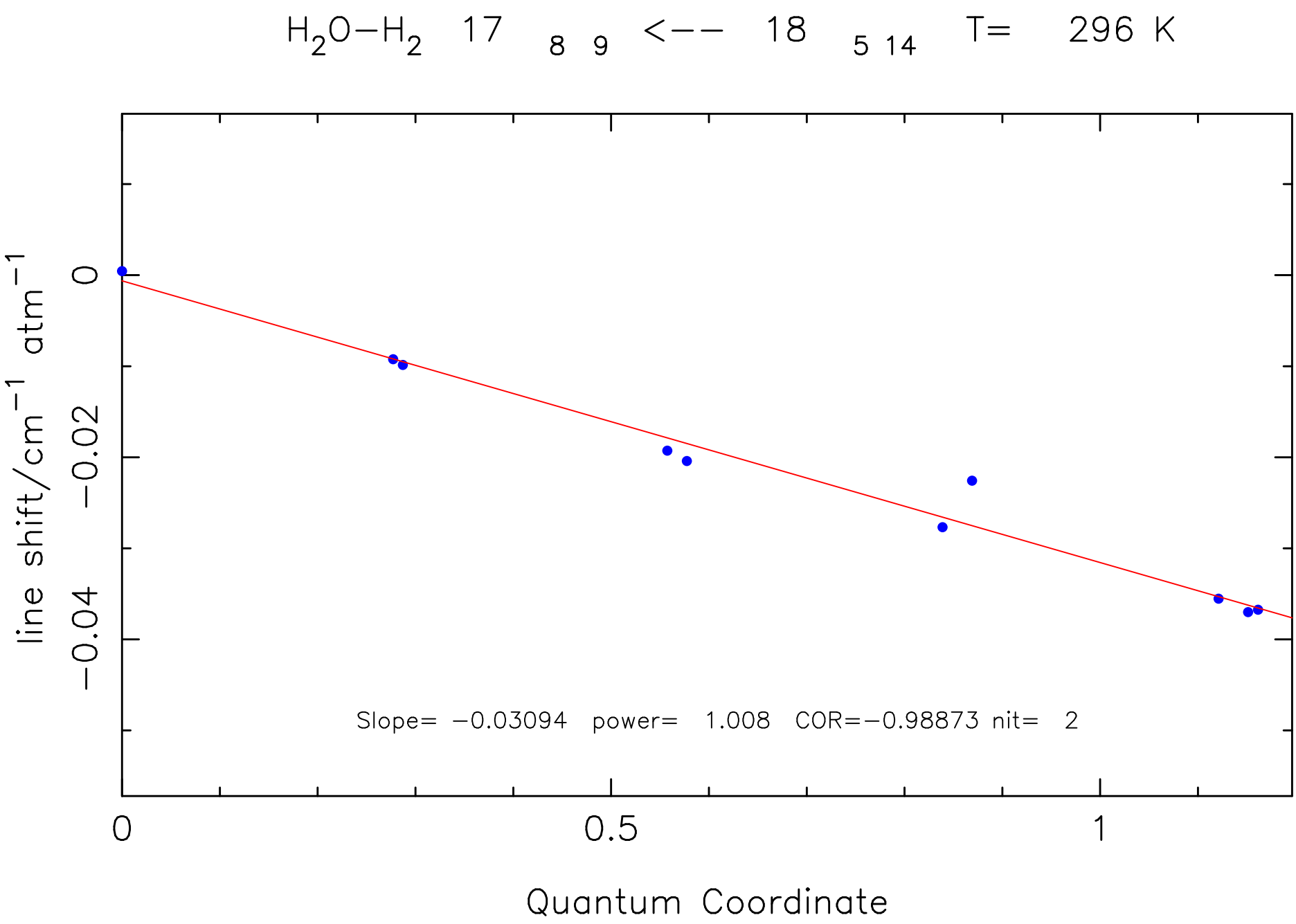
Quantum Coordinate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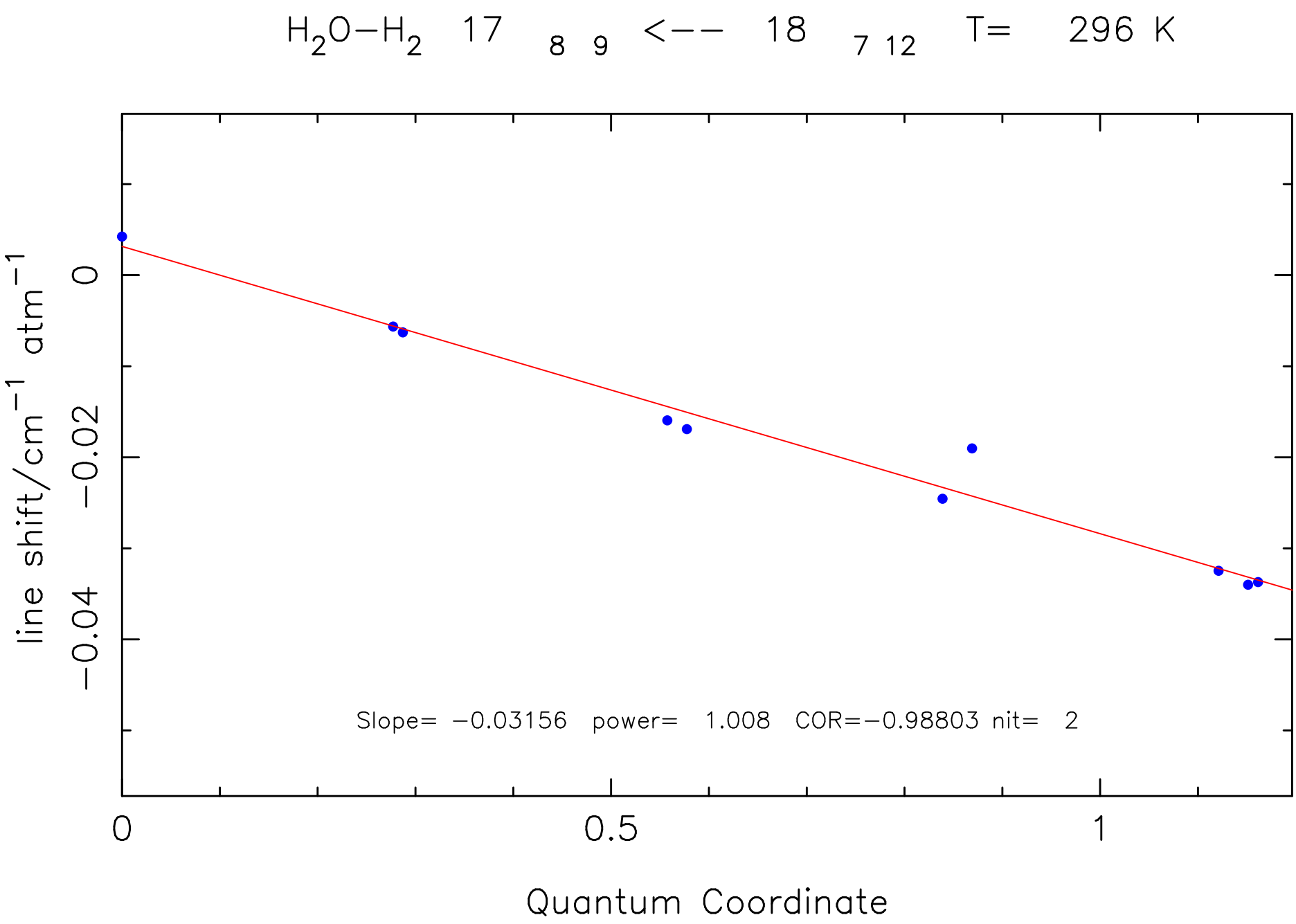
Quantum Coordinate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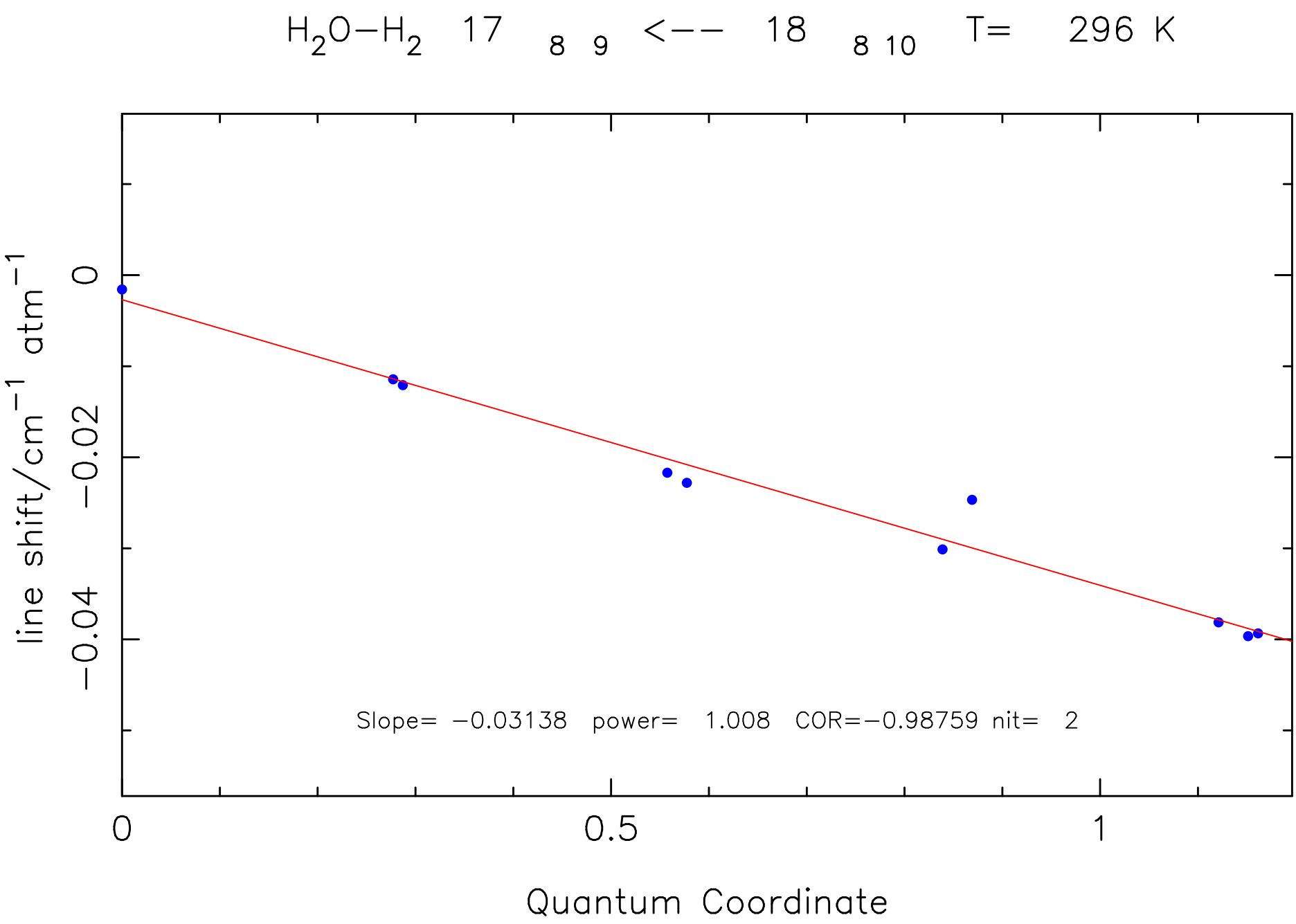
Quantum Coordinate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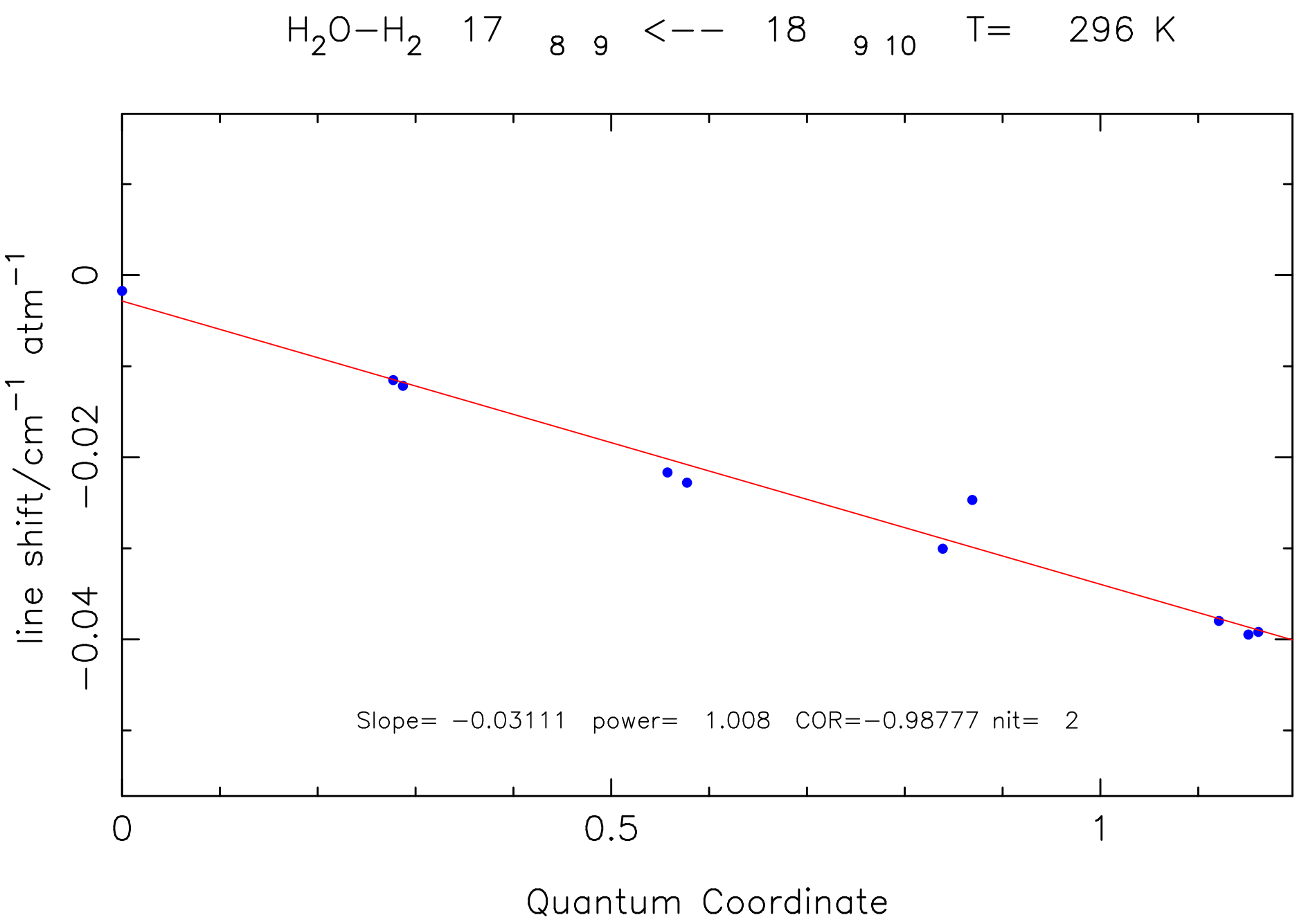
Quantum Coordinate


H2O−H2 17 8 9 <−− 18 9 10 T= 296 K
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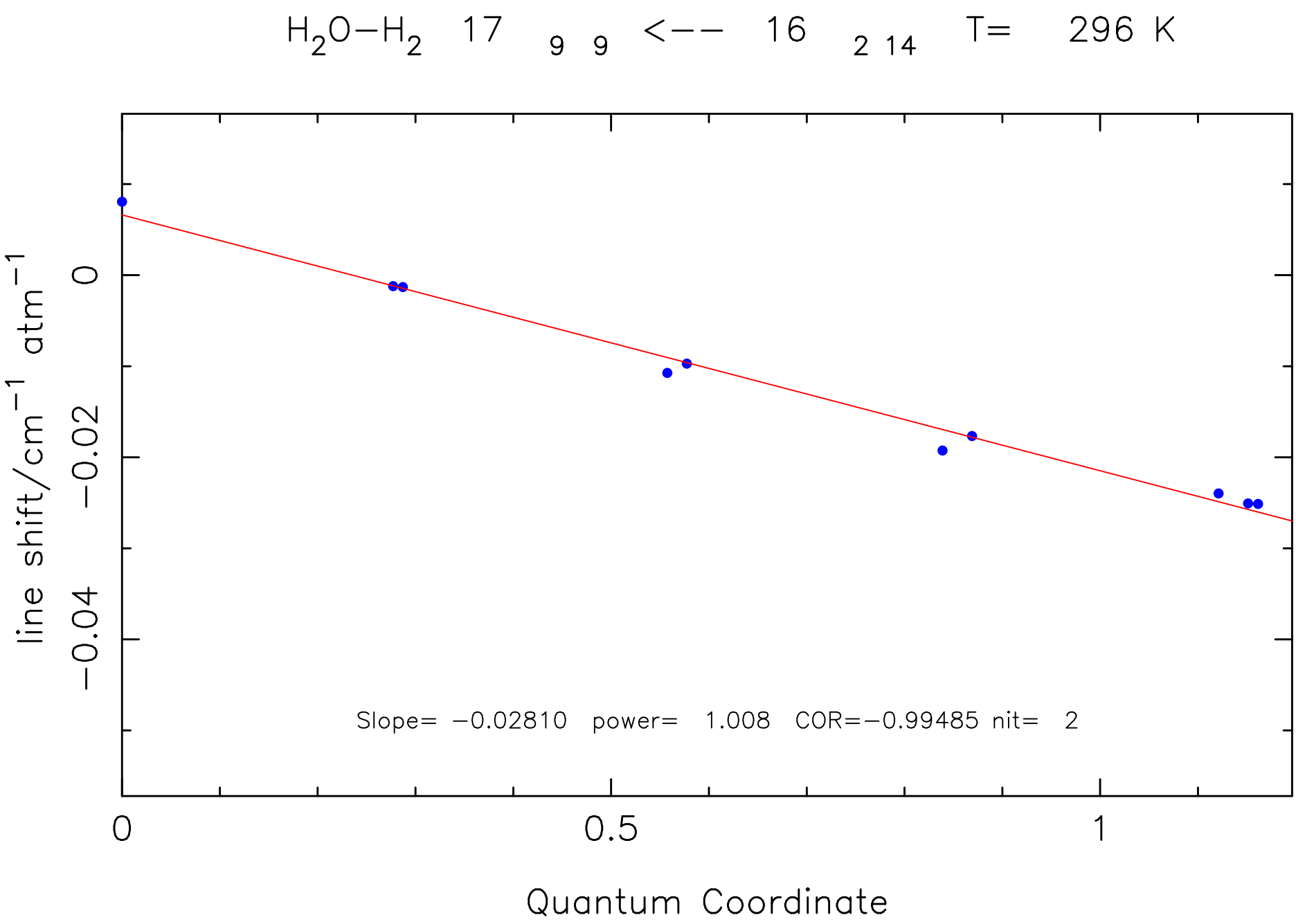
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.02810 power= 1.008 COR=−0.99485 nit= 2
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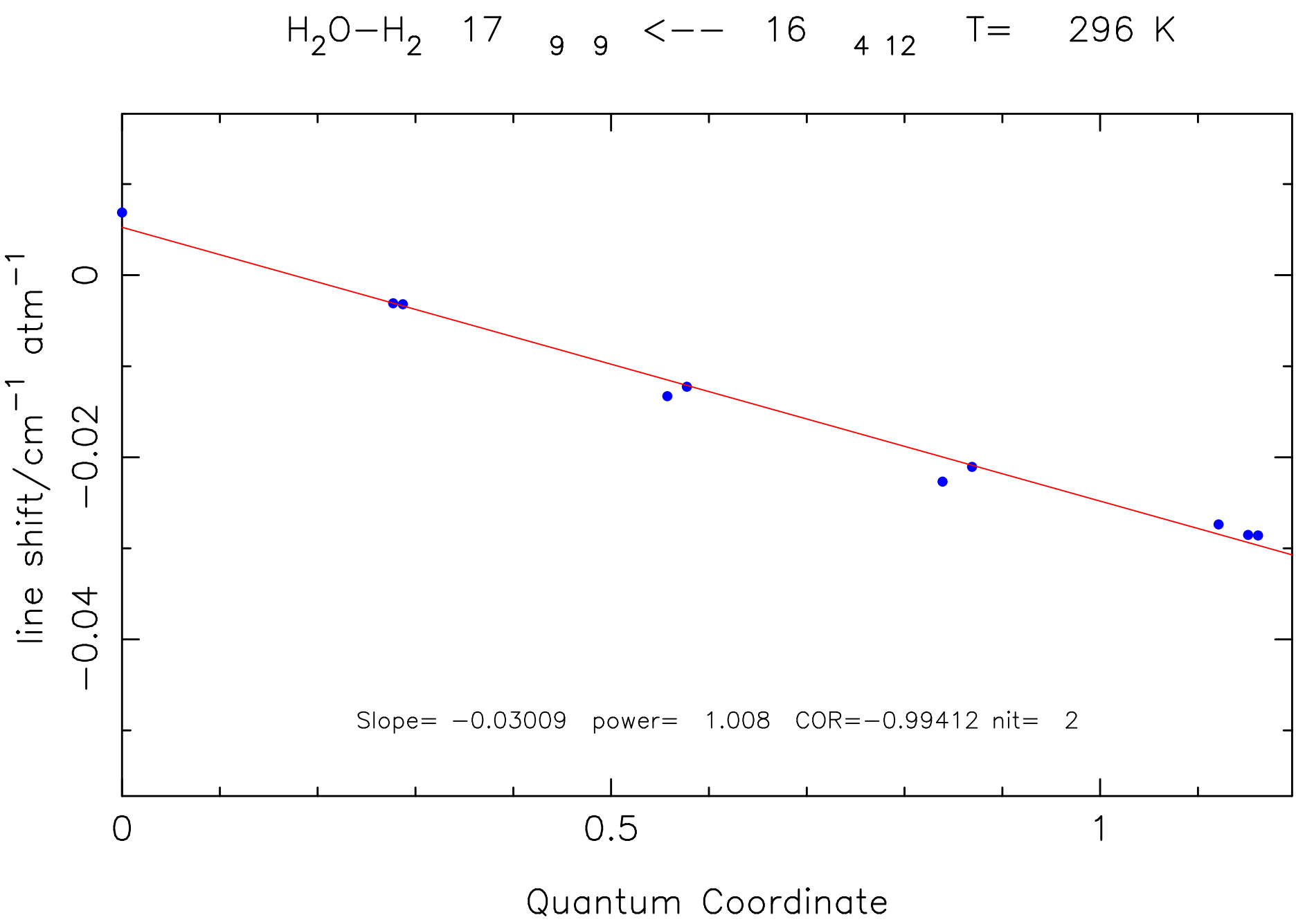
Quantum Coordinate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line shift/cm−1 atm−1
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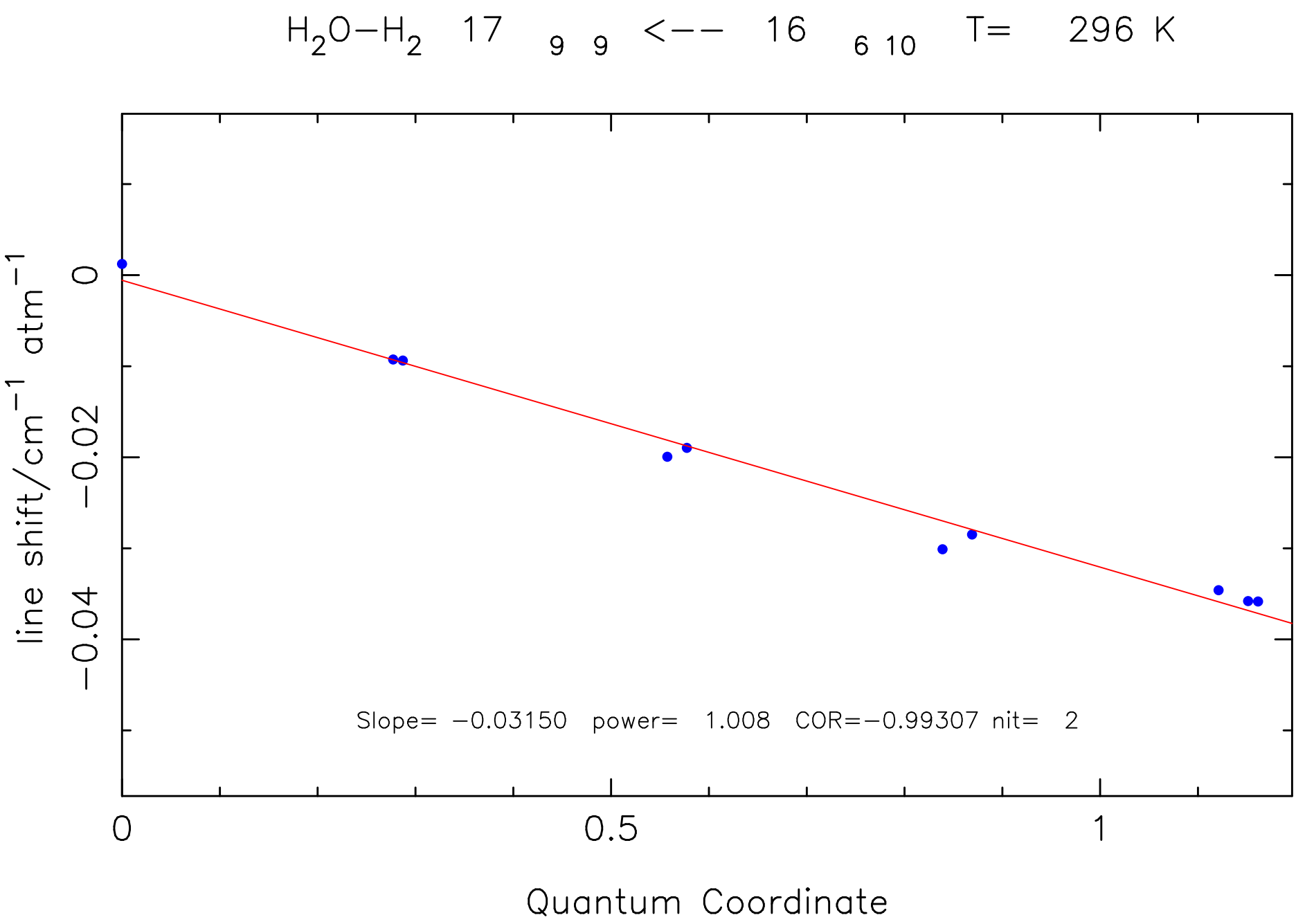
Quantum Coordinate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line shift/cm−1 atm−1
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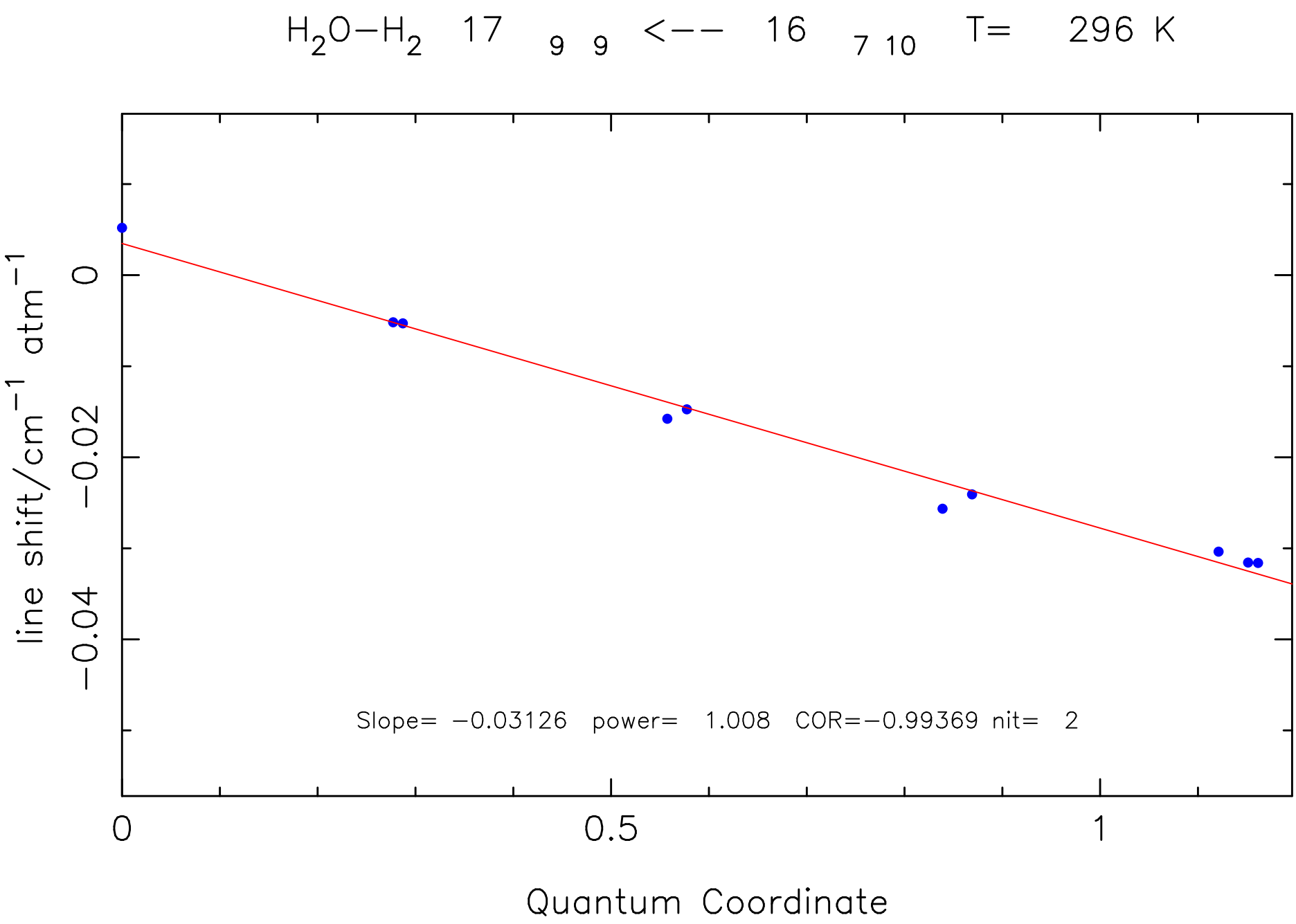
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= −0.03126 power= 1.008 COR=−0.99369 nit= 2
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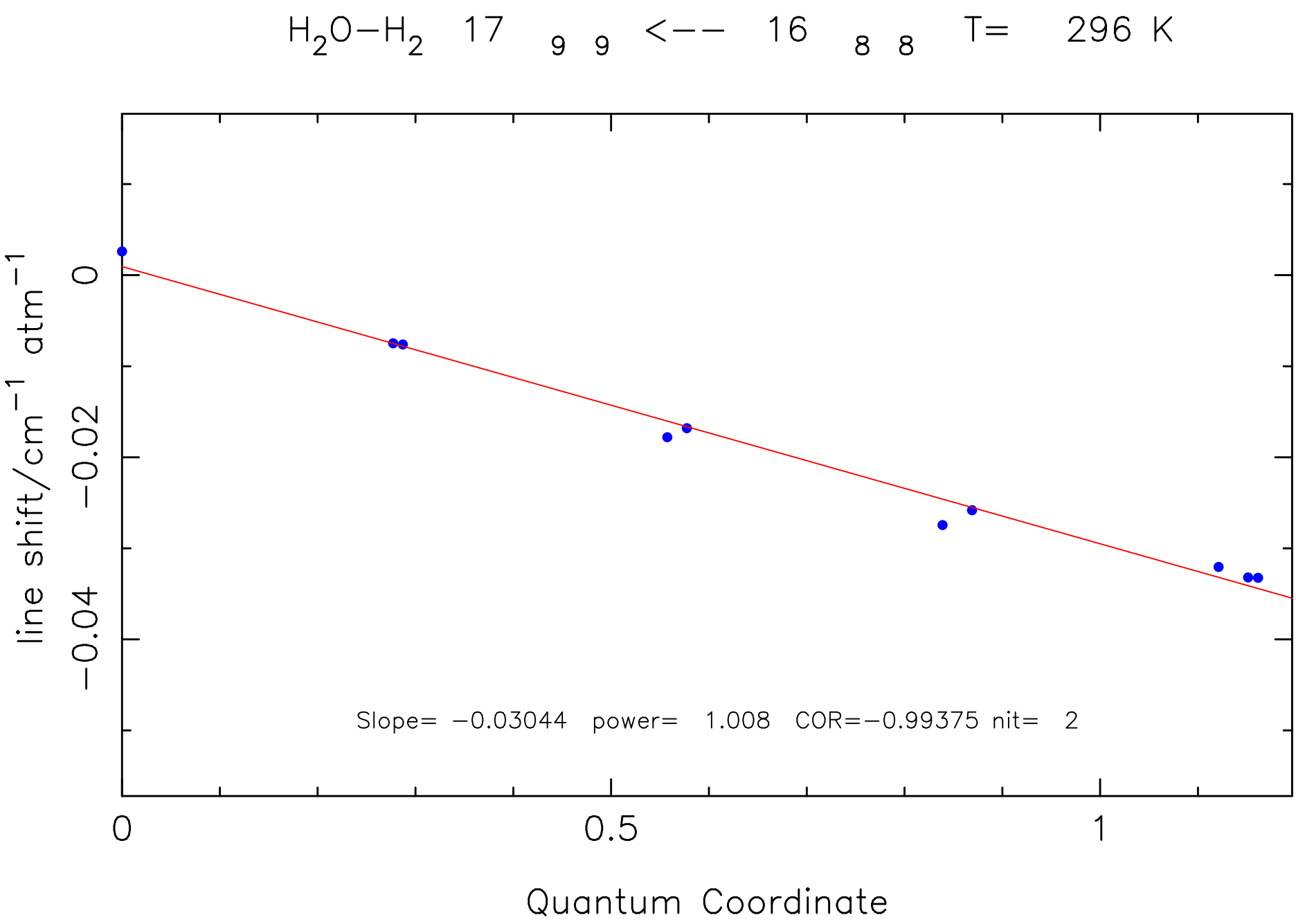
Quantum Coordinate


H2O−H2 17 9 9 <−− 16 8 8 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03044 power= 1.008 COR=−0.99375 nit= 2
0
0.5
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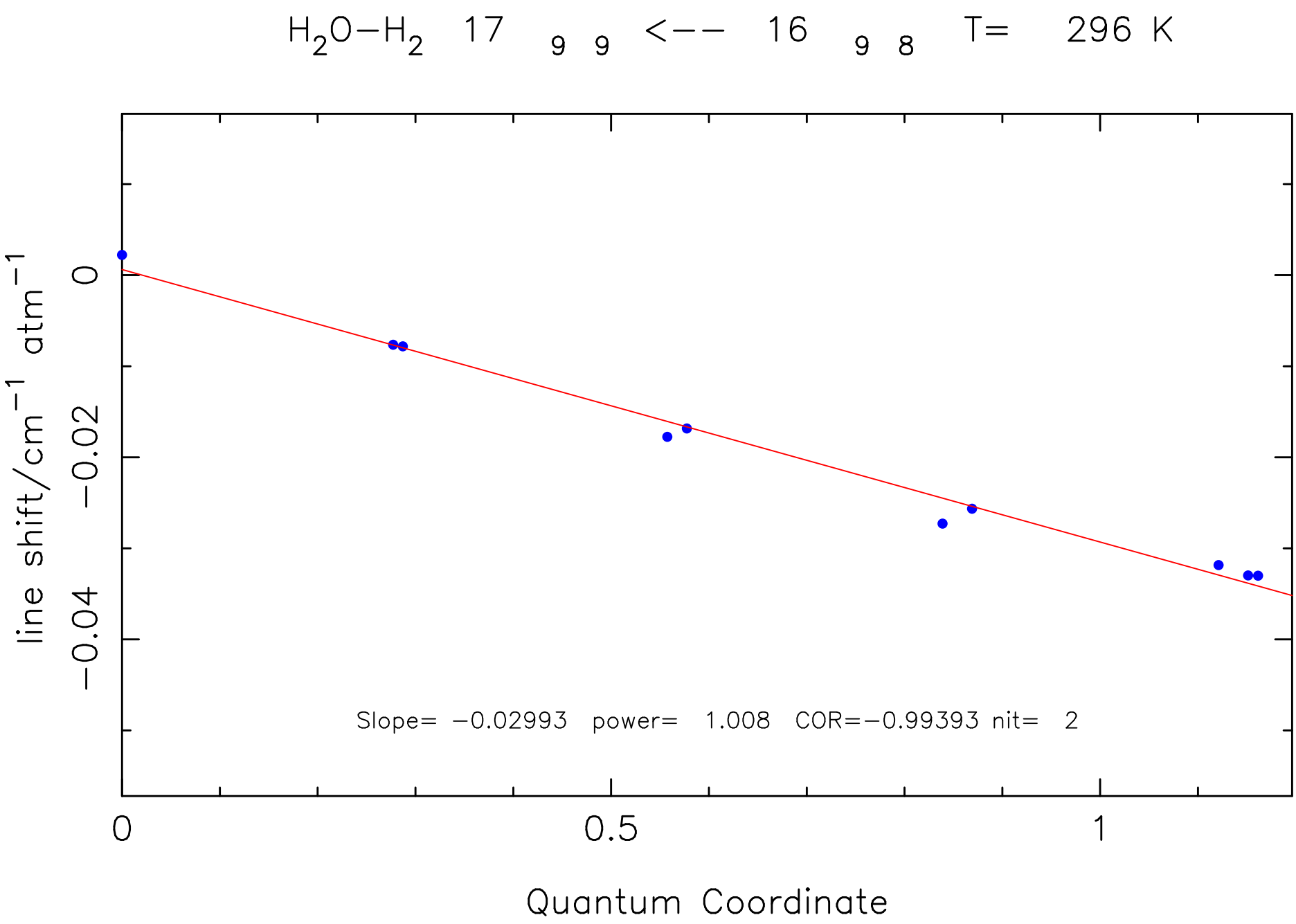
Quantum Coordinate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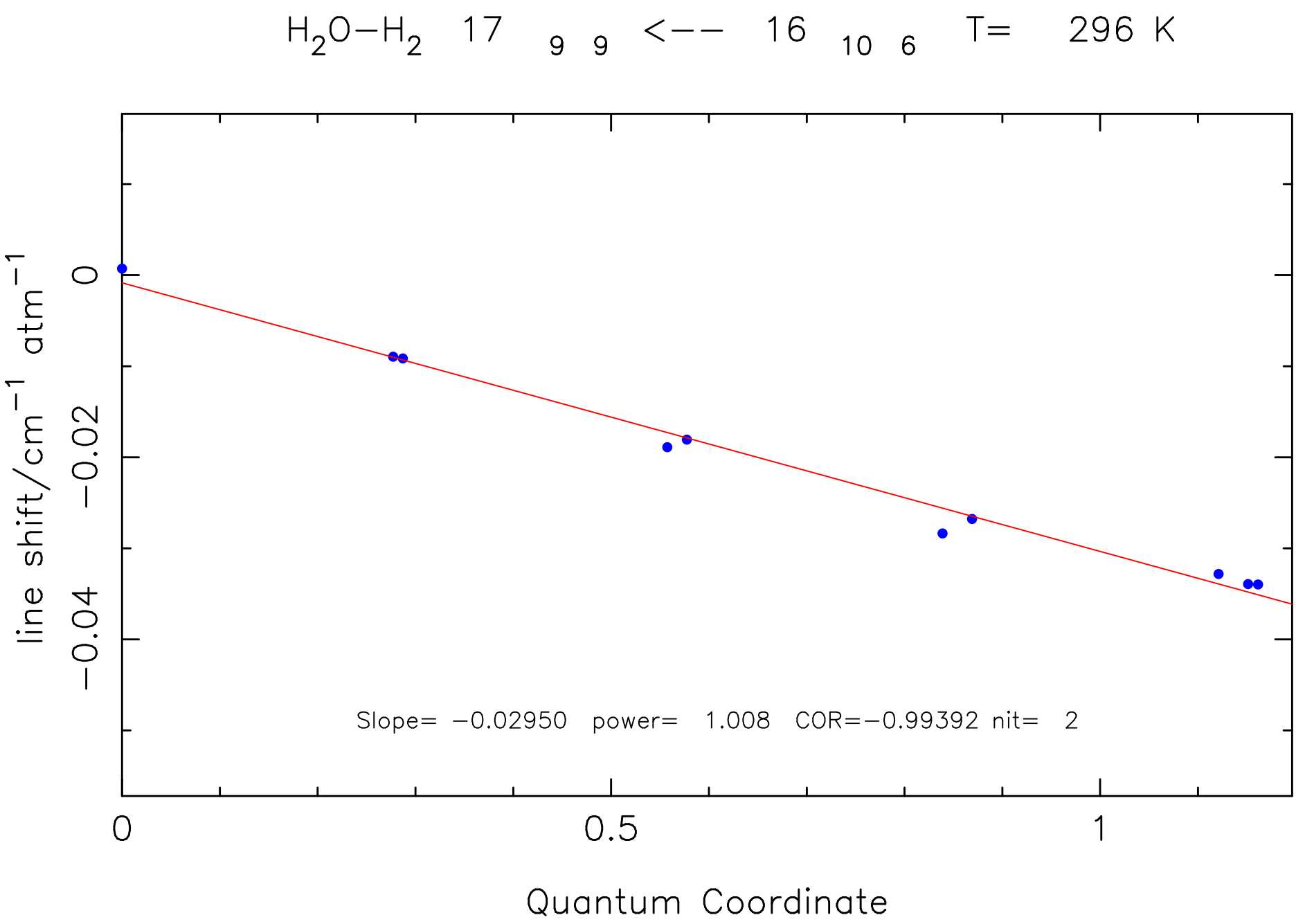
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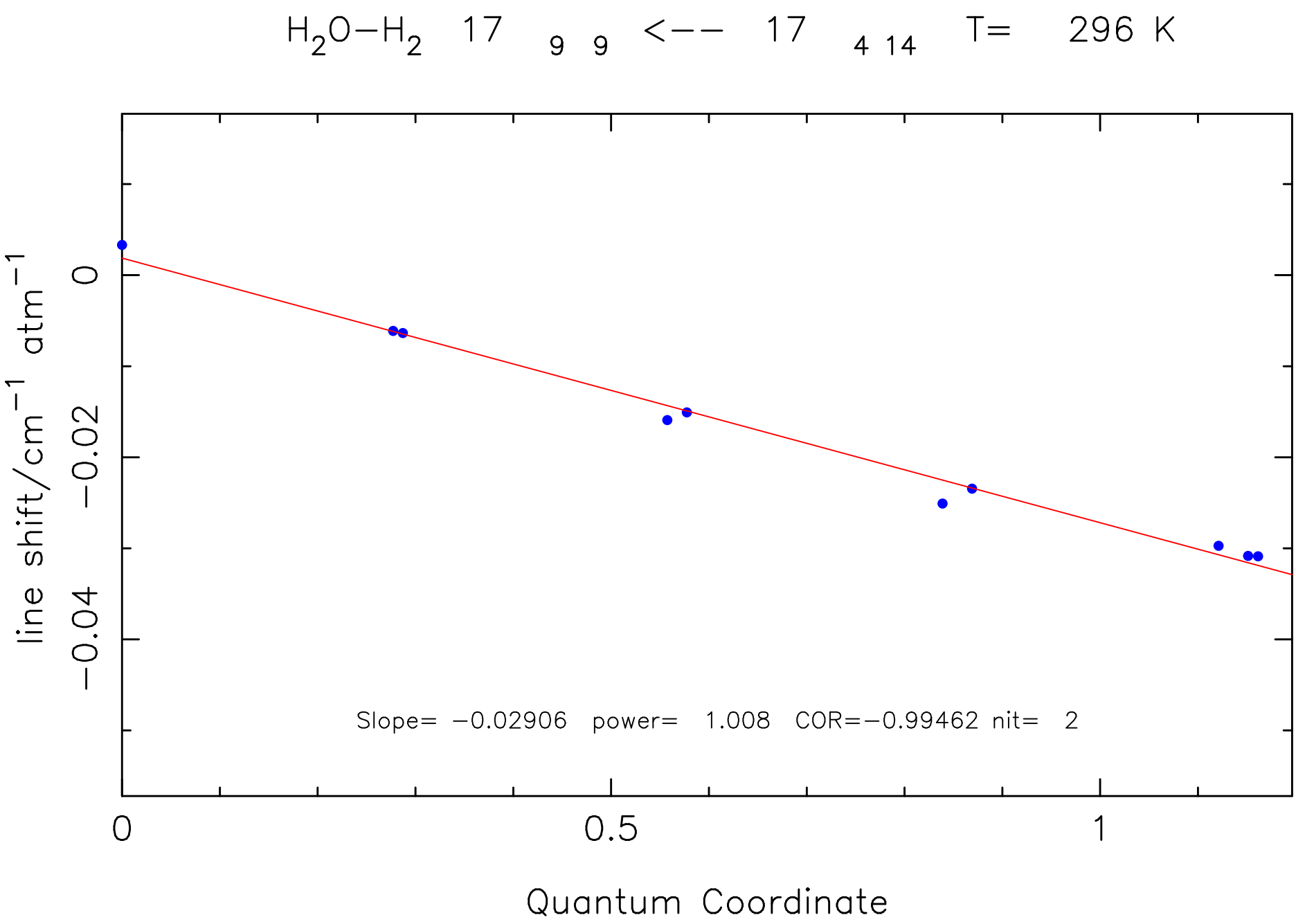
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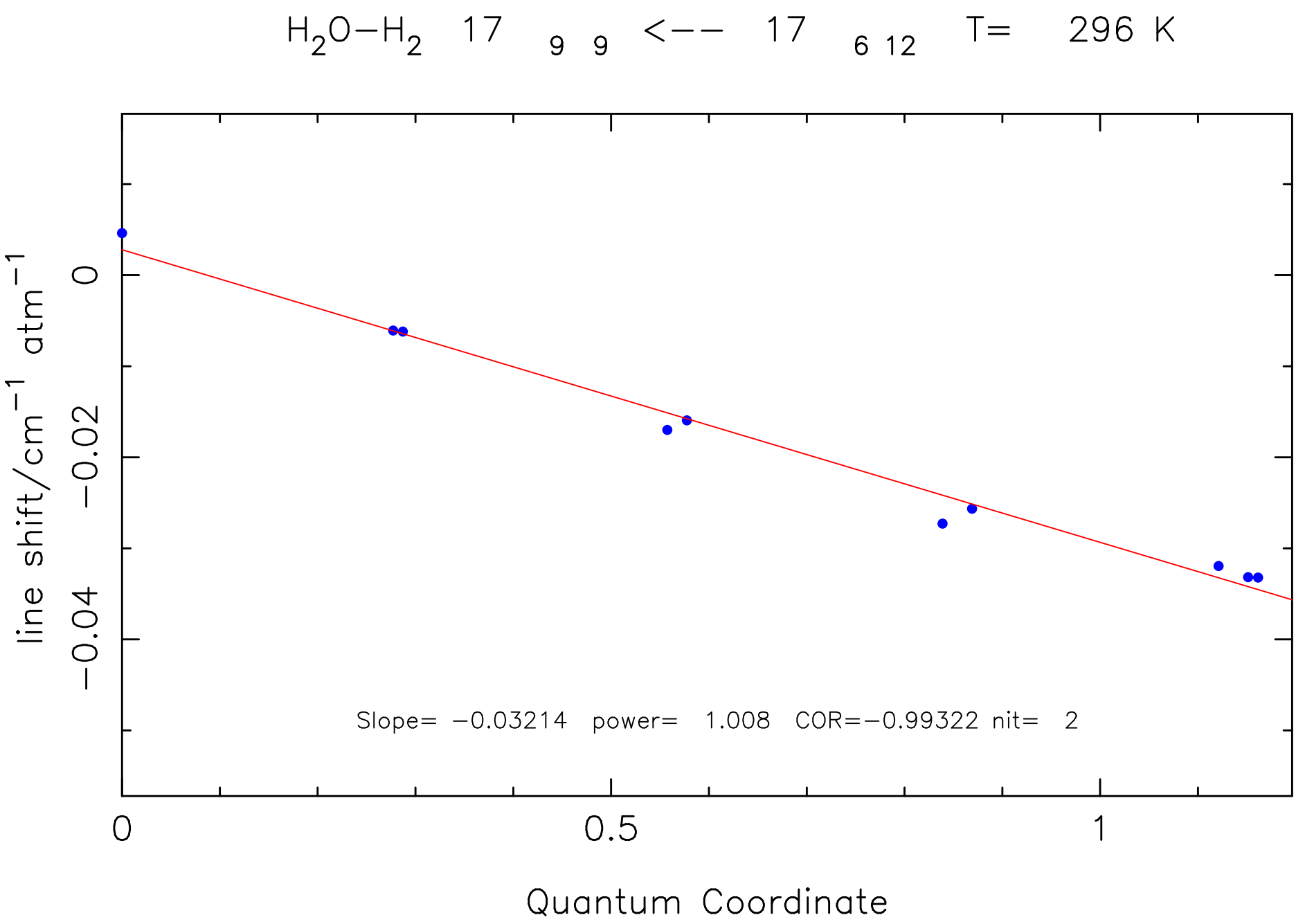
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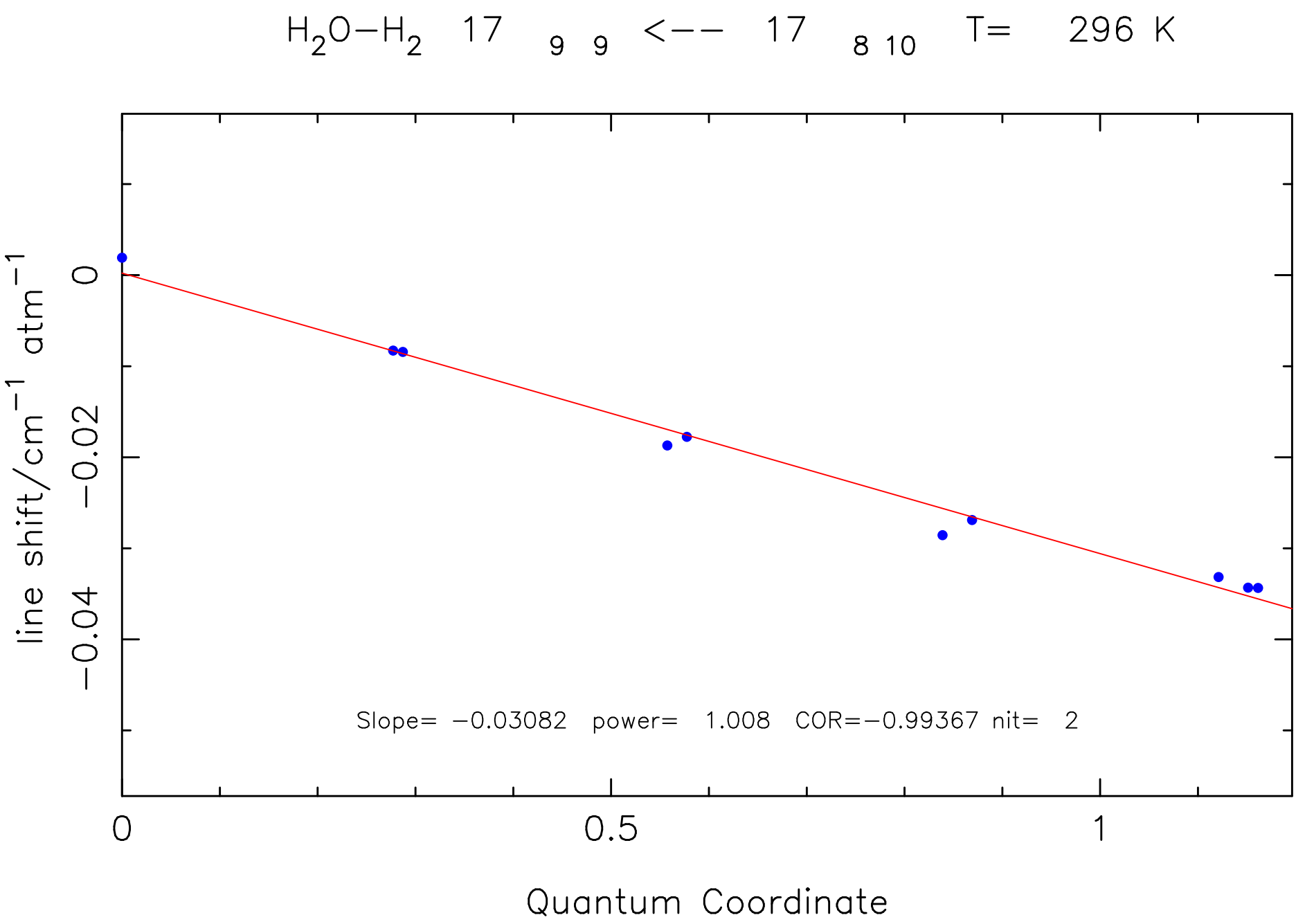
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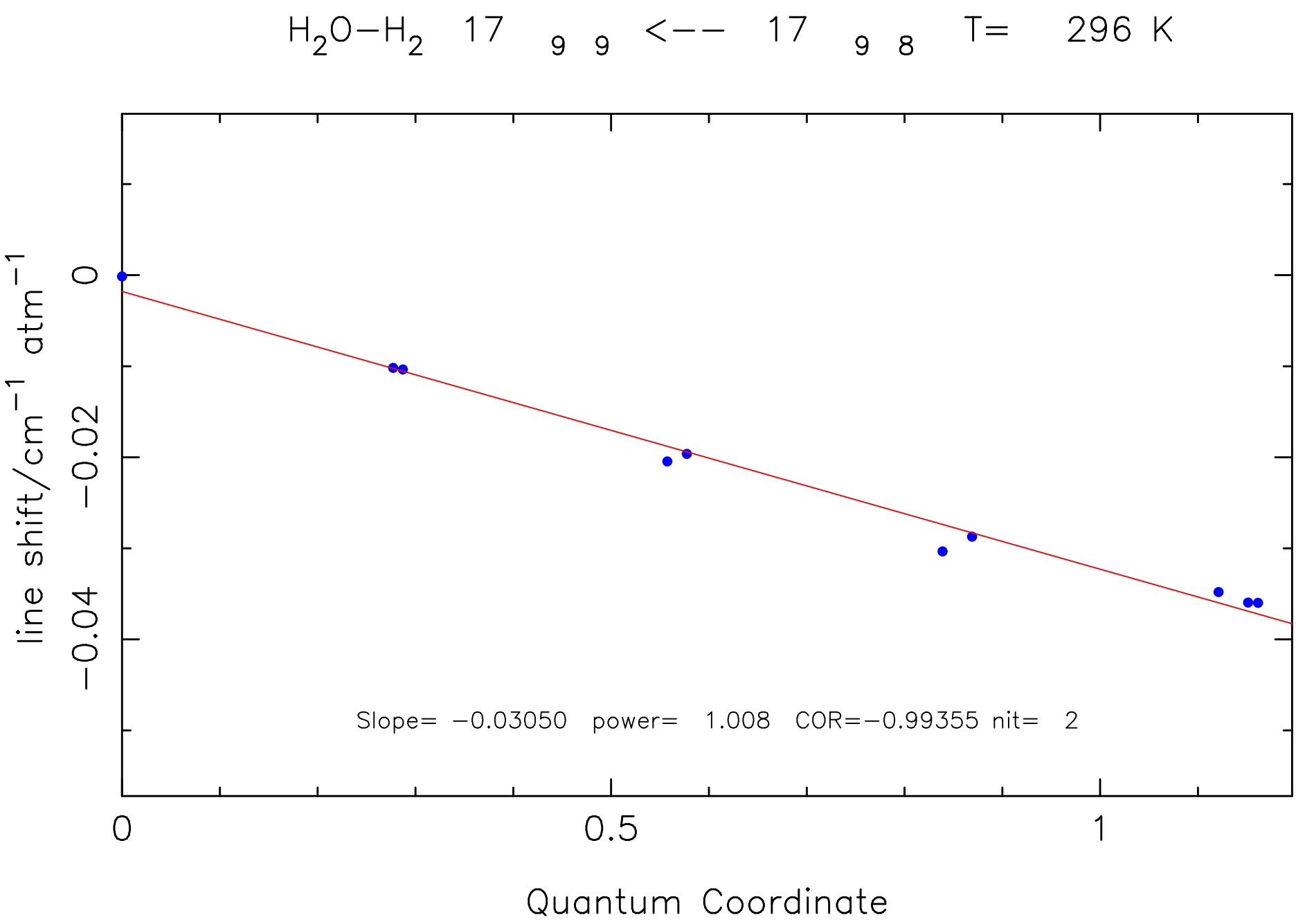
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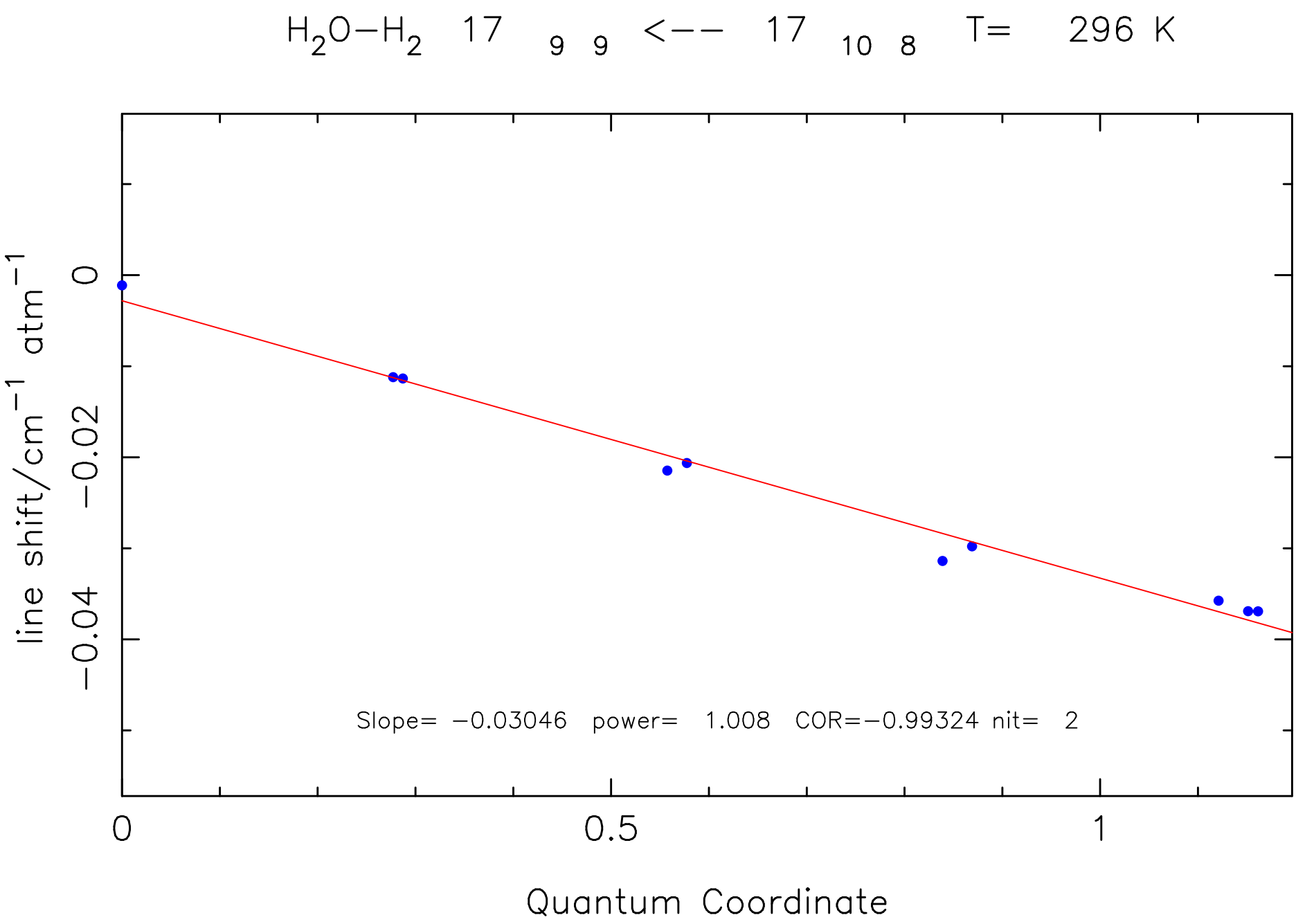
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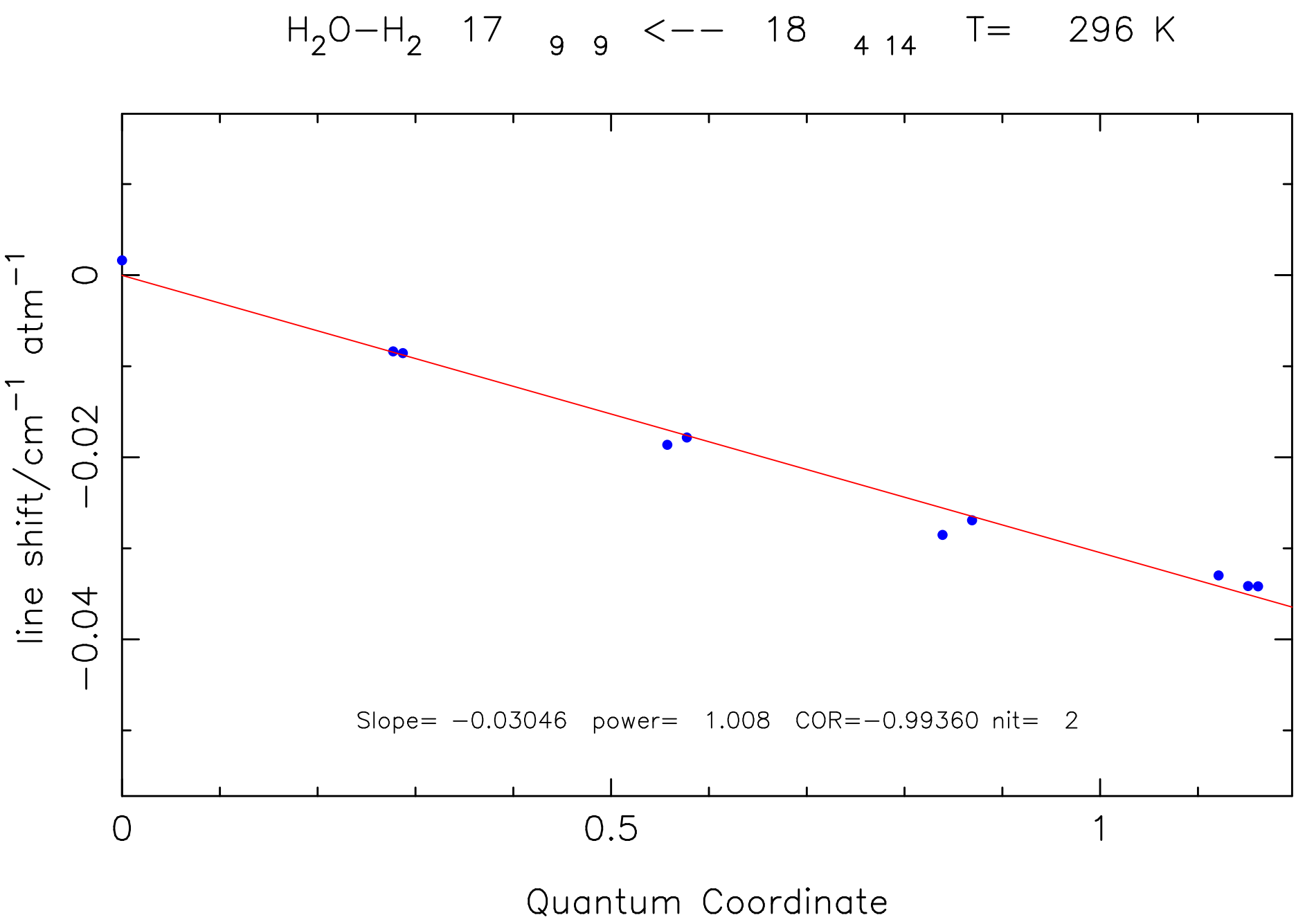
Quantum Coordinate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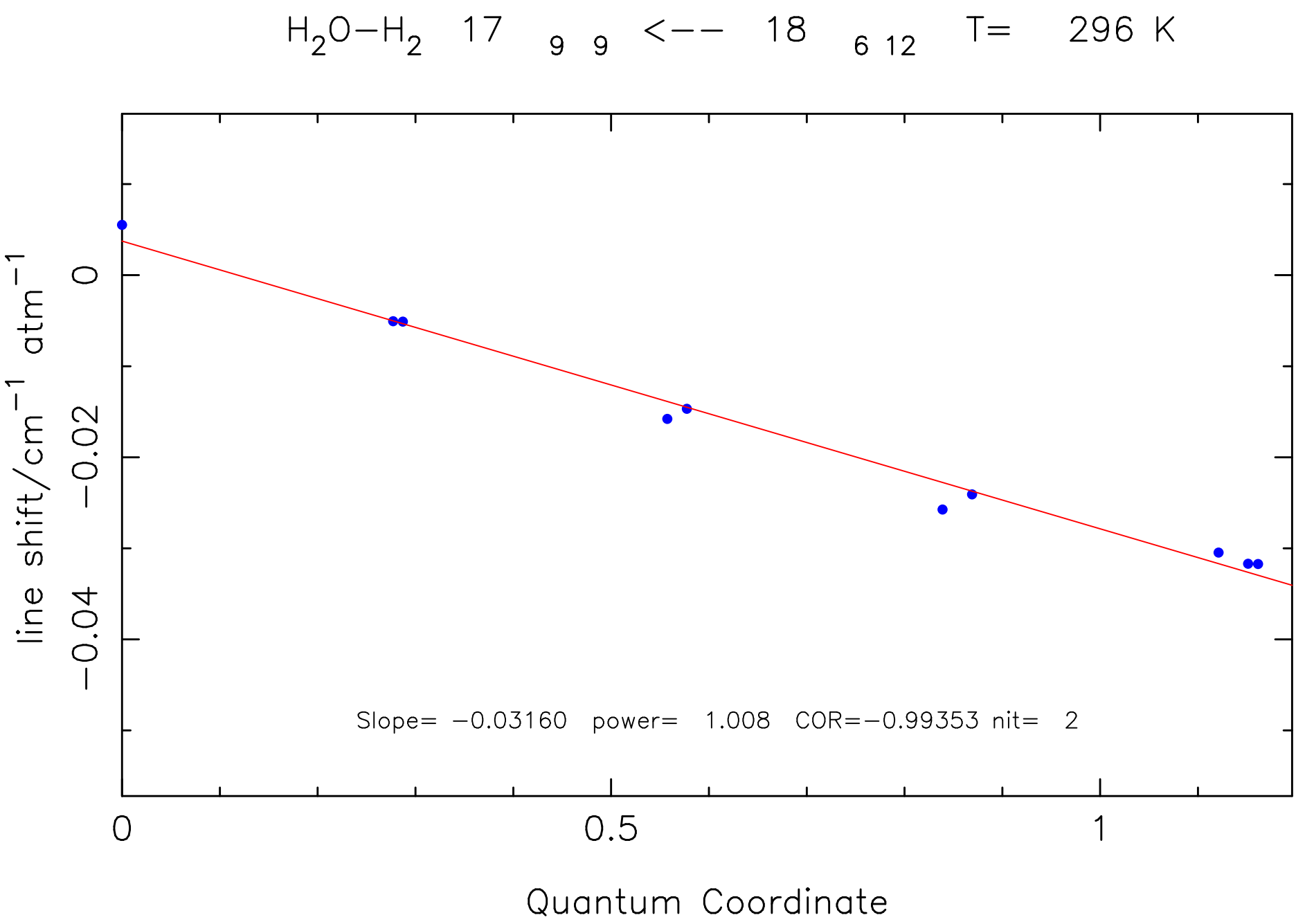
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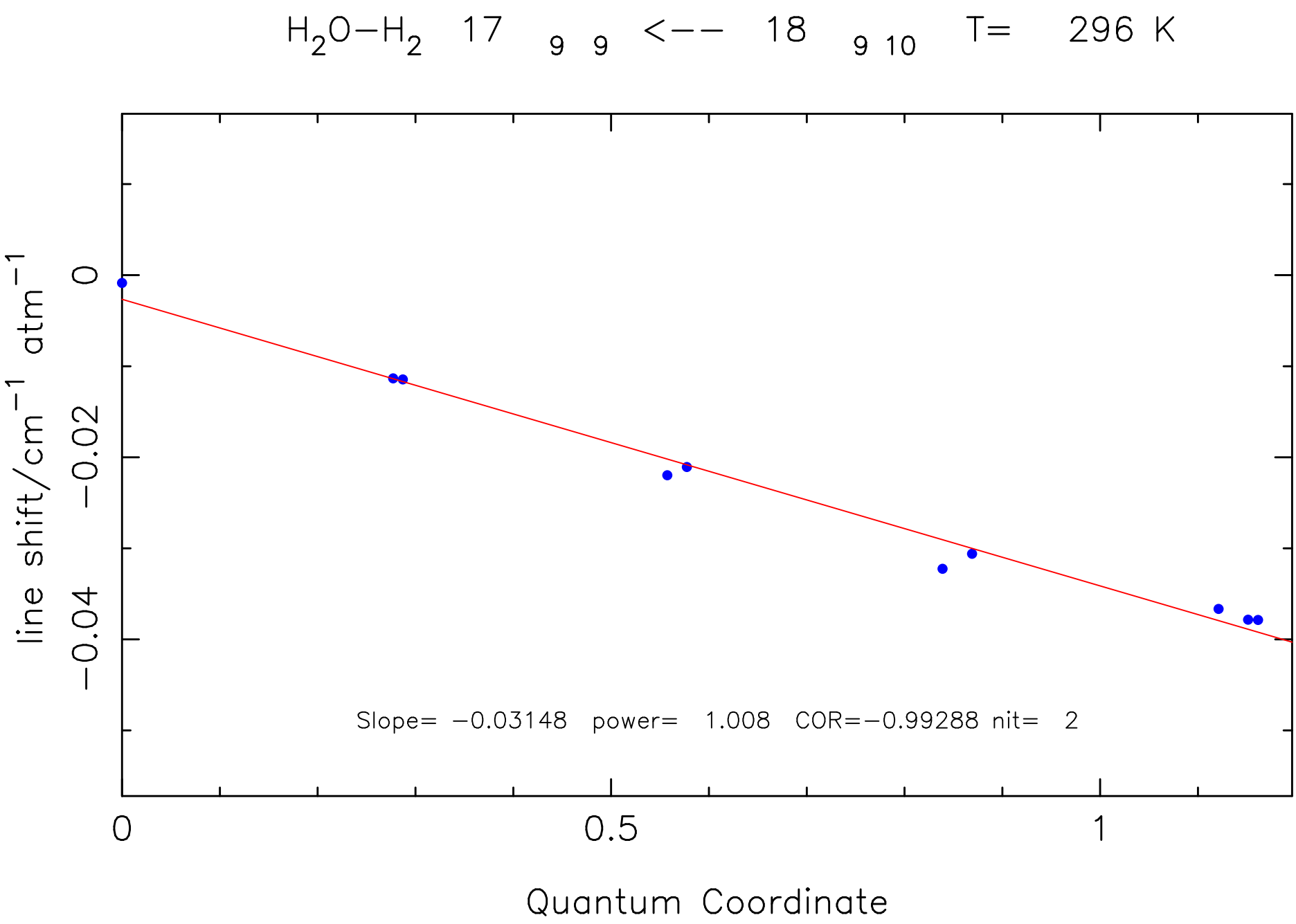
Quantum Coordinate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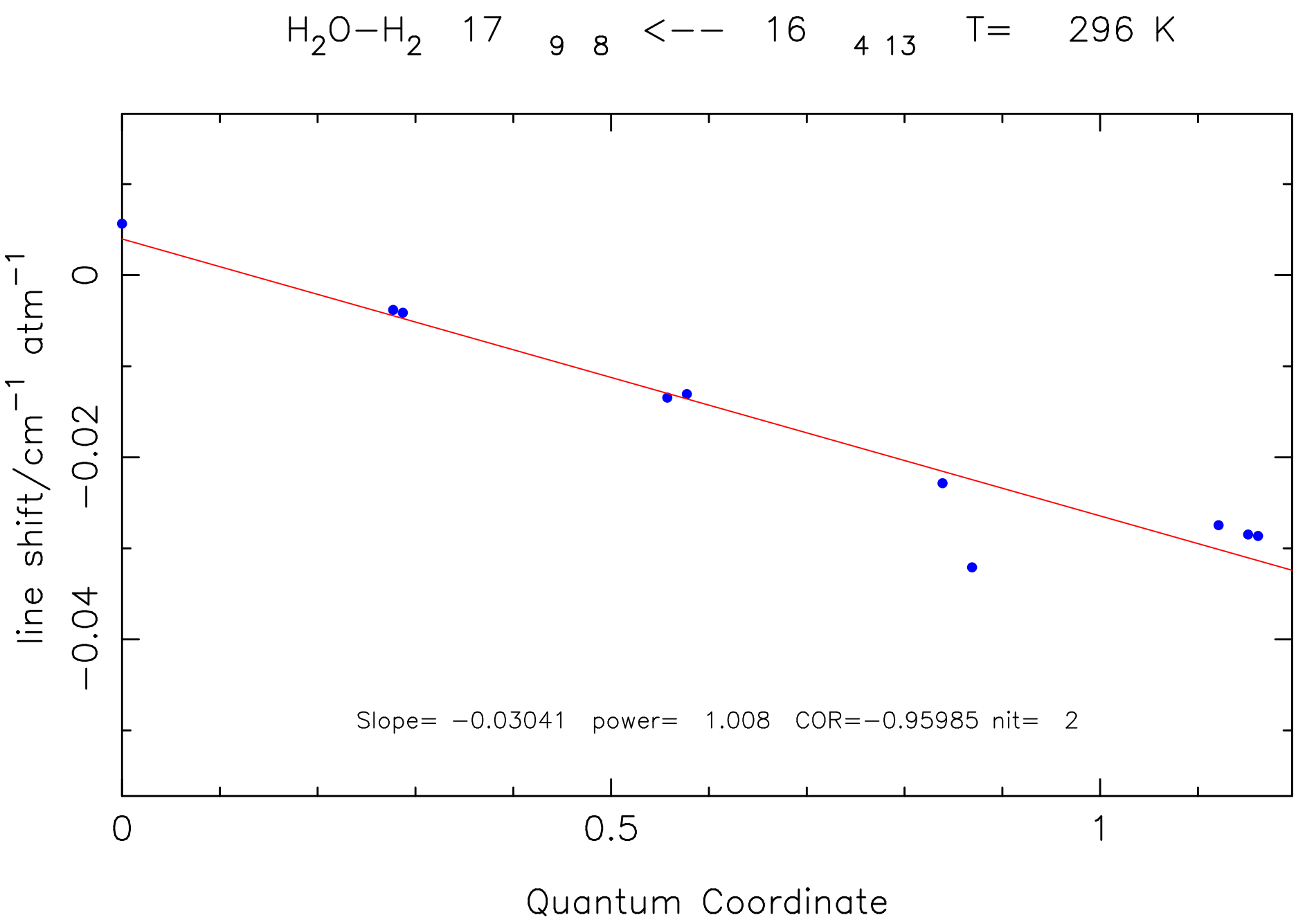
Quantum Coordinate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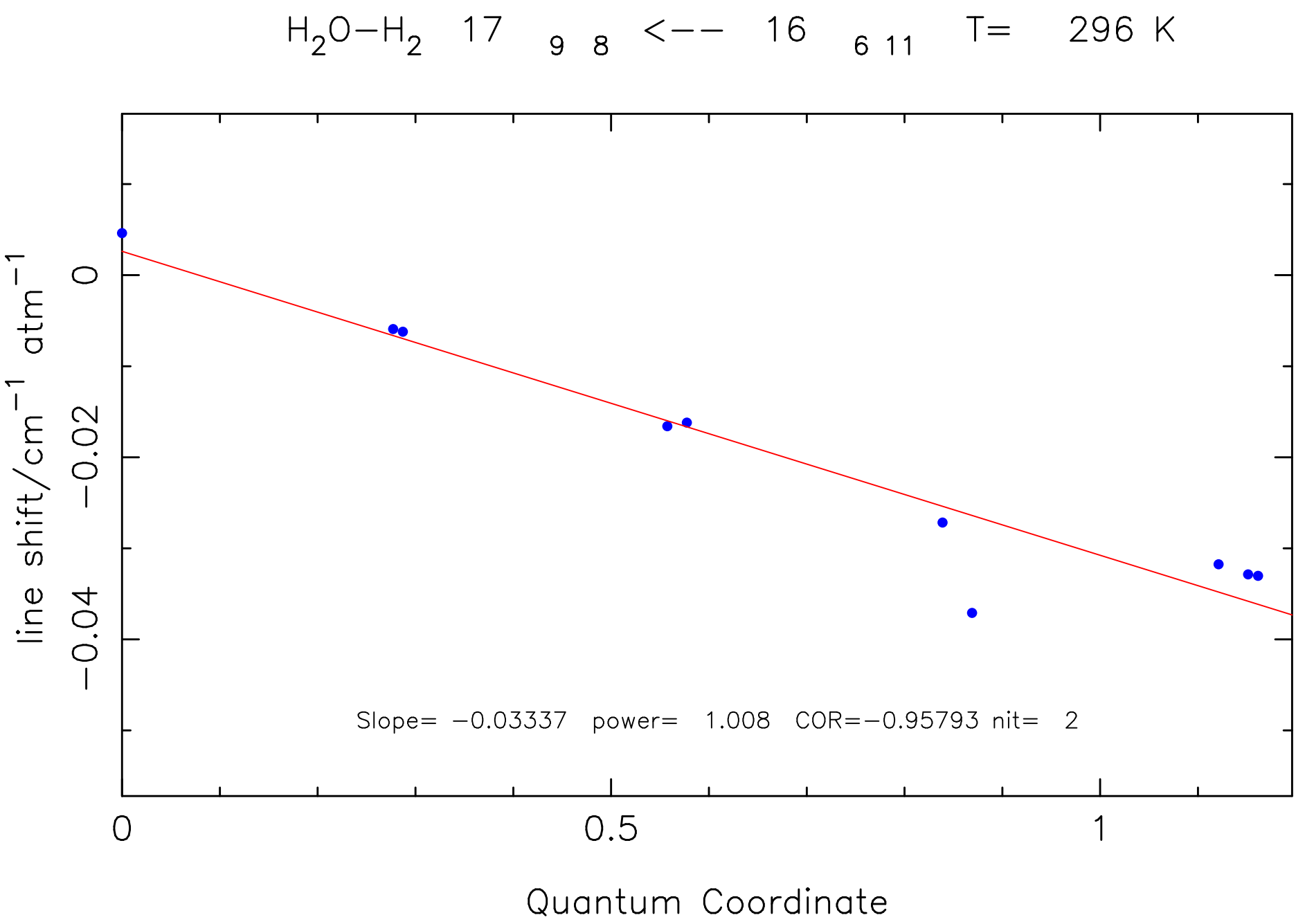
Quantum Coordinate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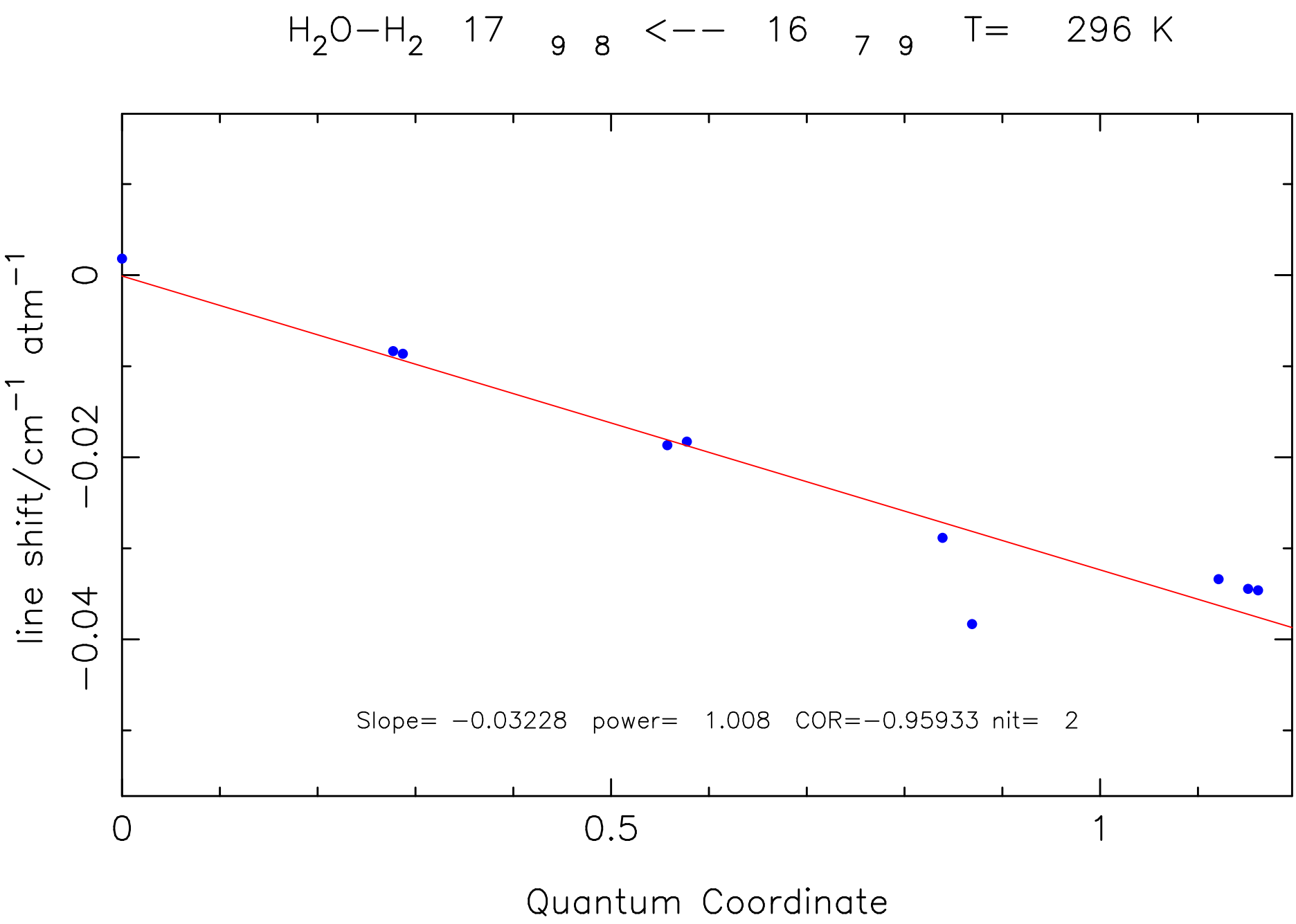
Quantum Coordinate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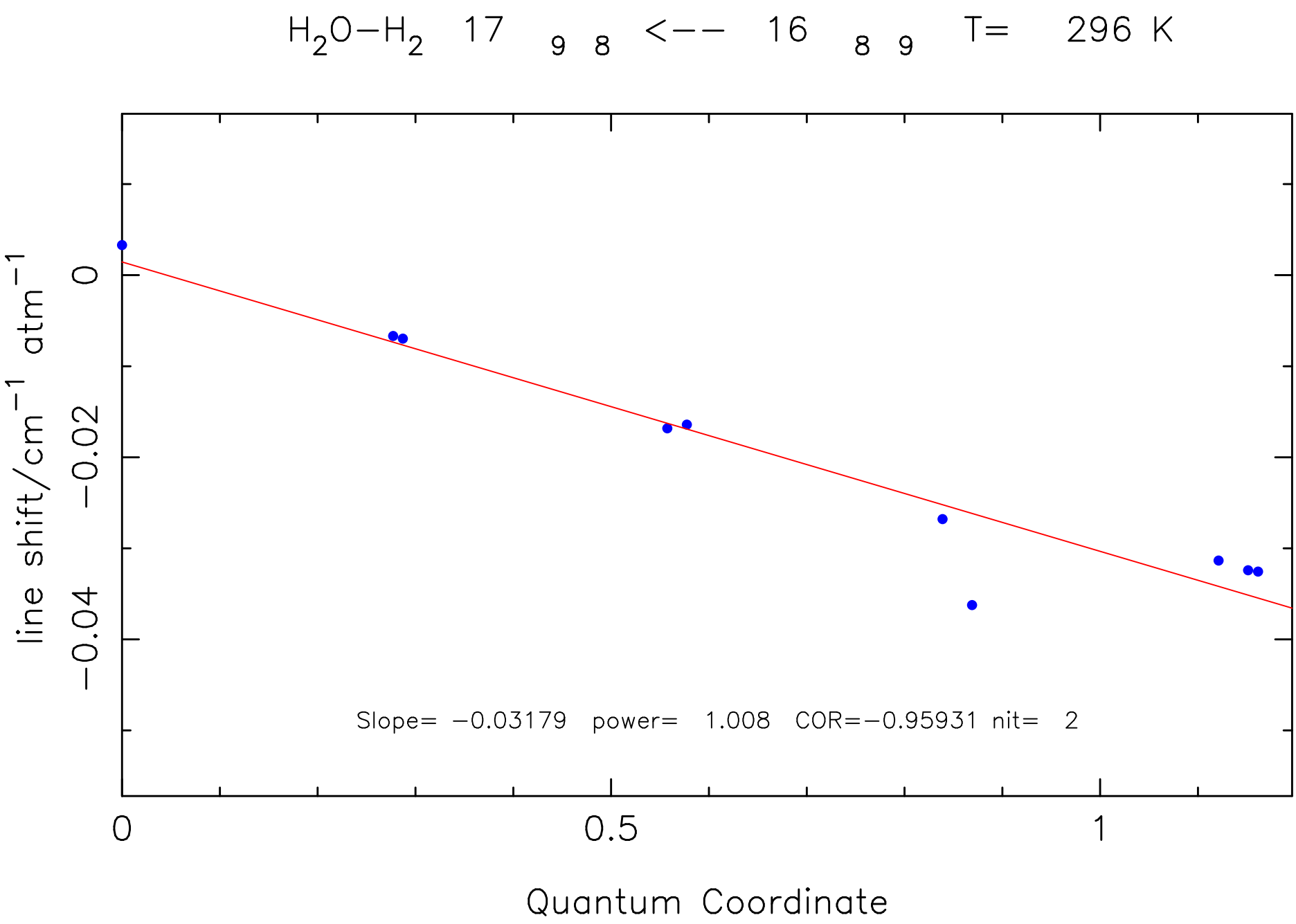
Quantum Coordinate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Slope= −0.03179 power= 1.008 COR=−0.95931 nit= 2
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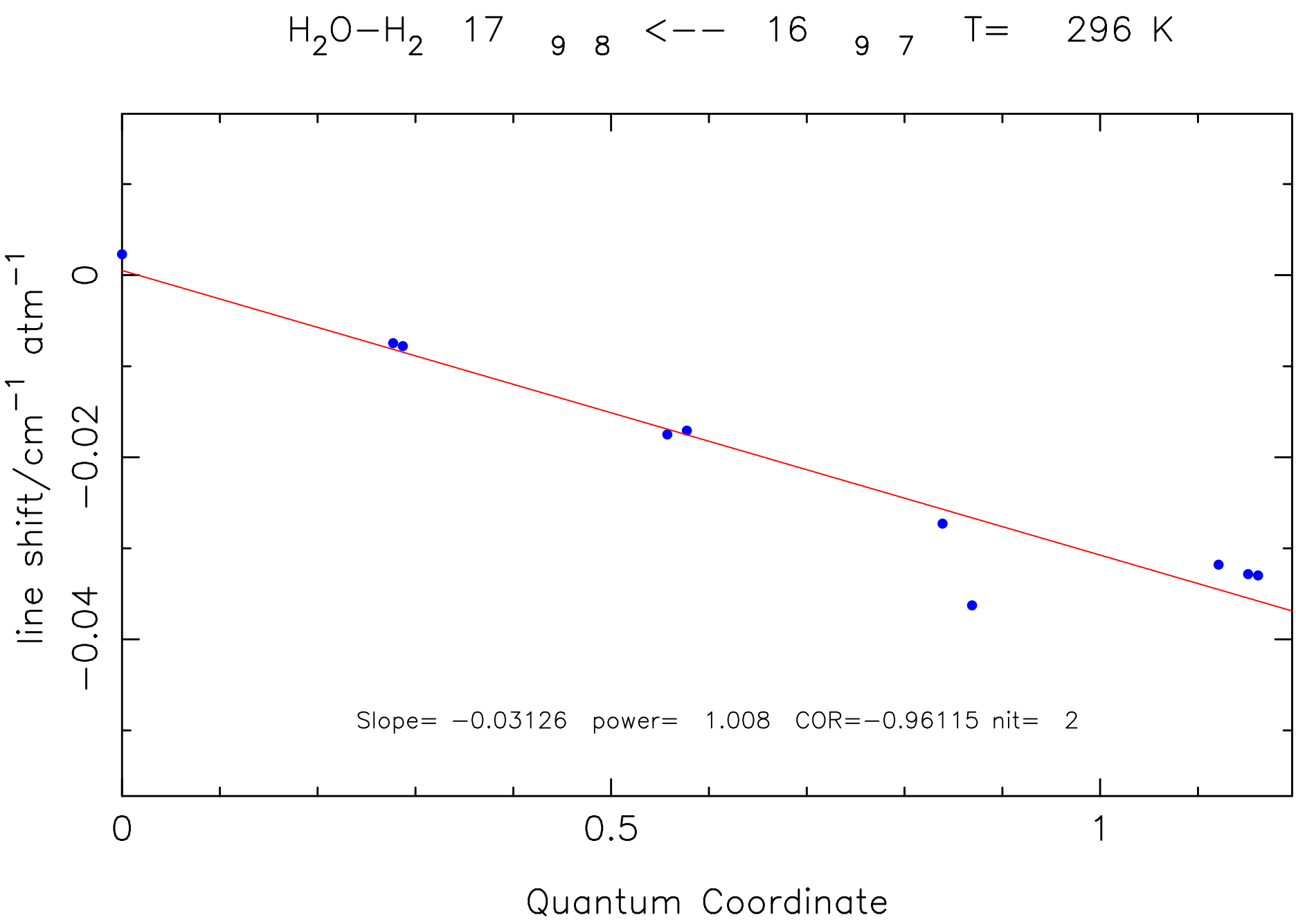
Quantum Coordinate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line shift/cm−1 atm−1
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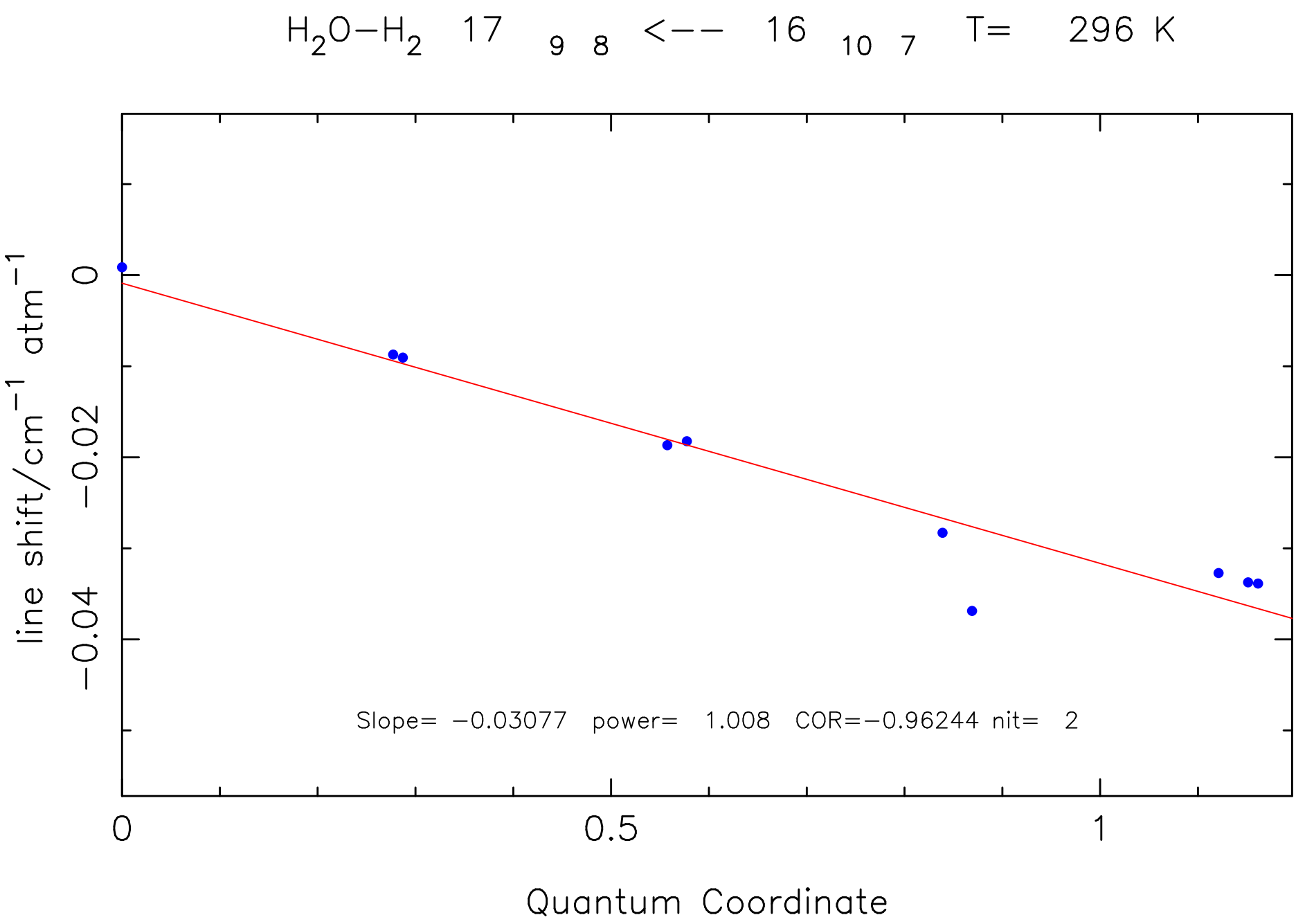
Quantum Coordinate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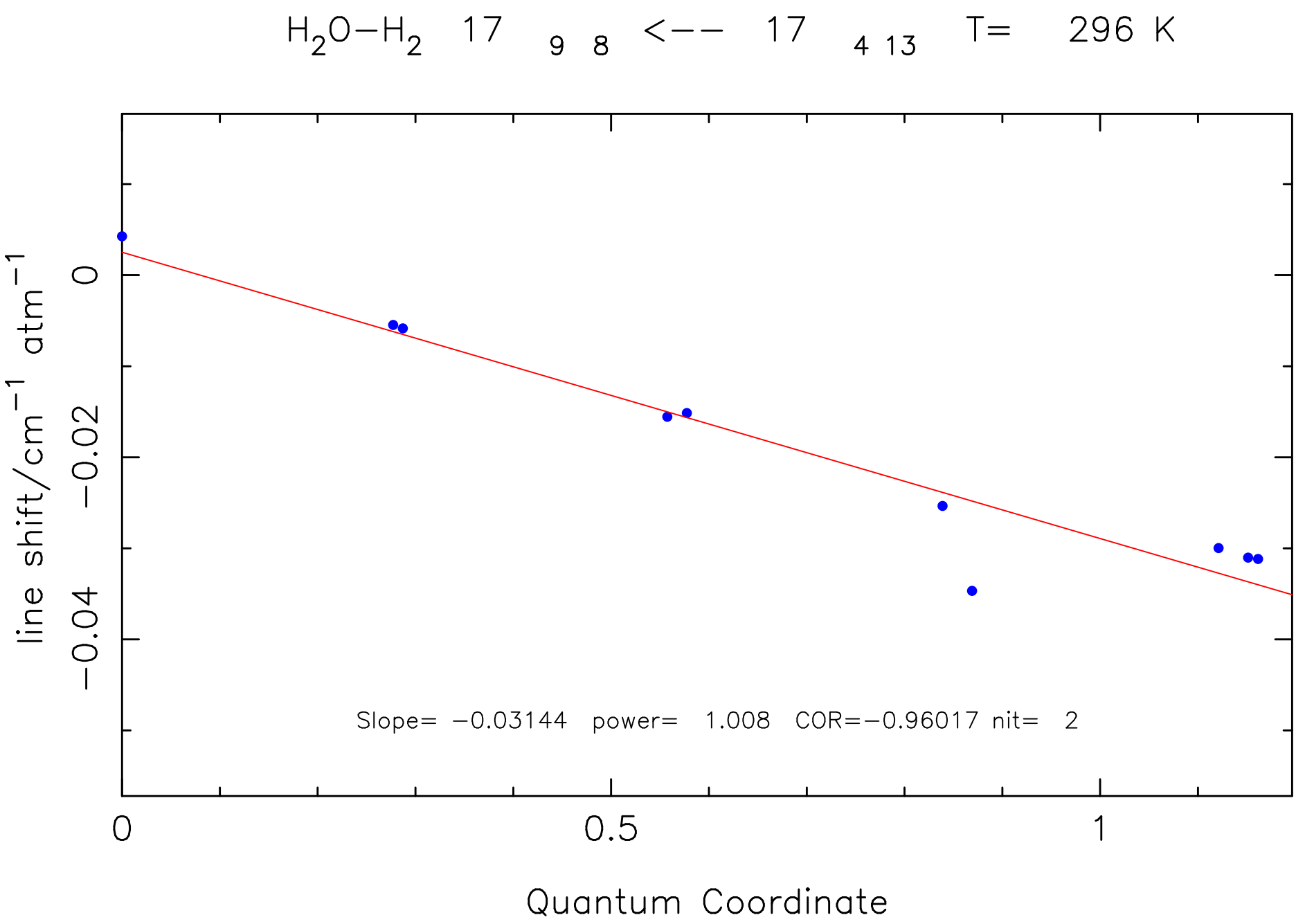
Quantum Coordinate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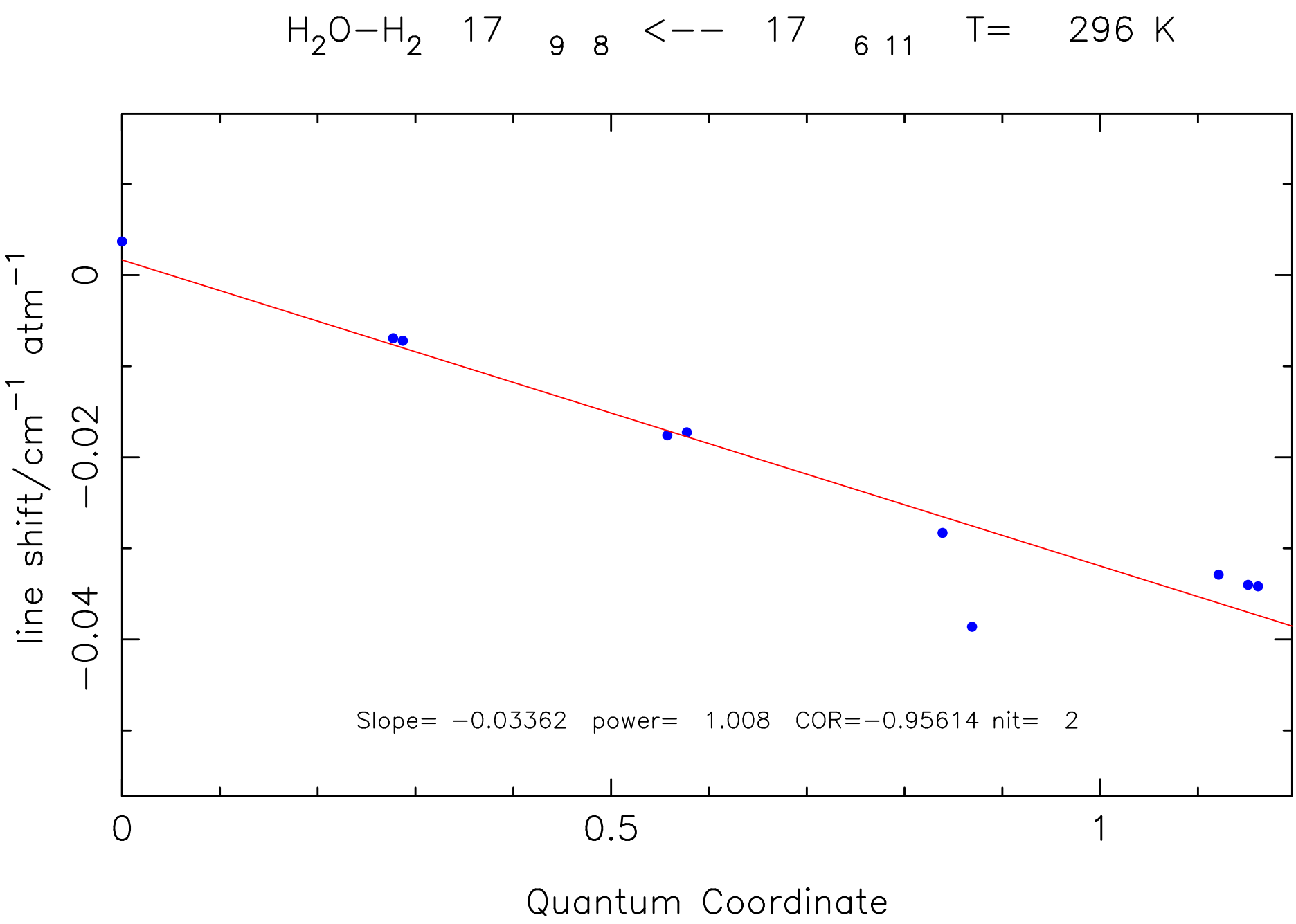
Quantum Coordinate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−0.04
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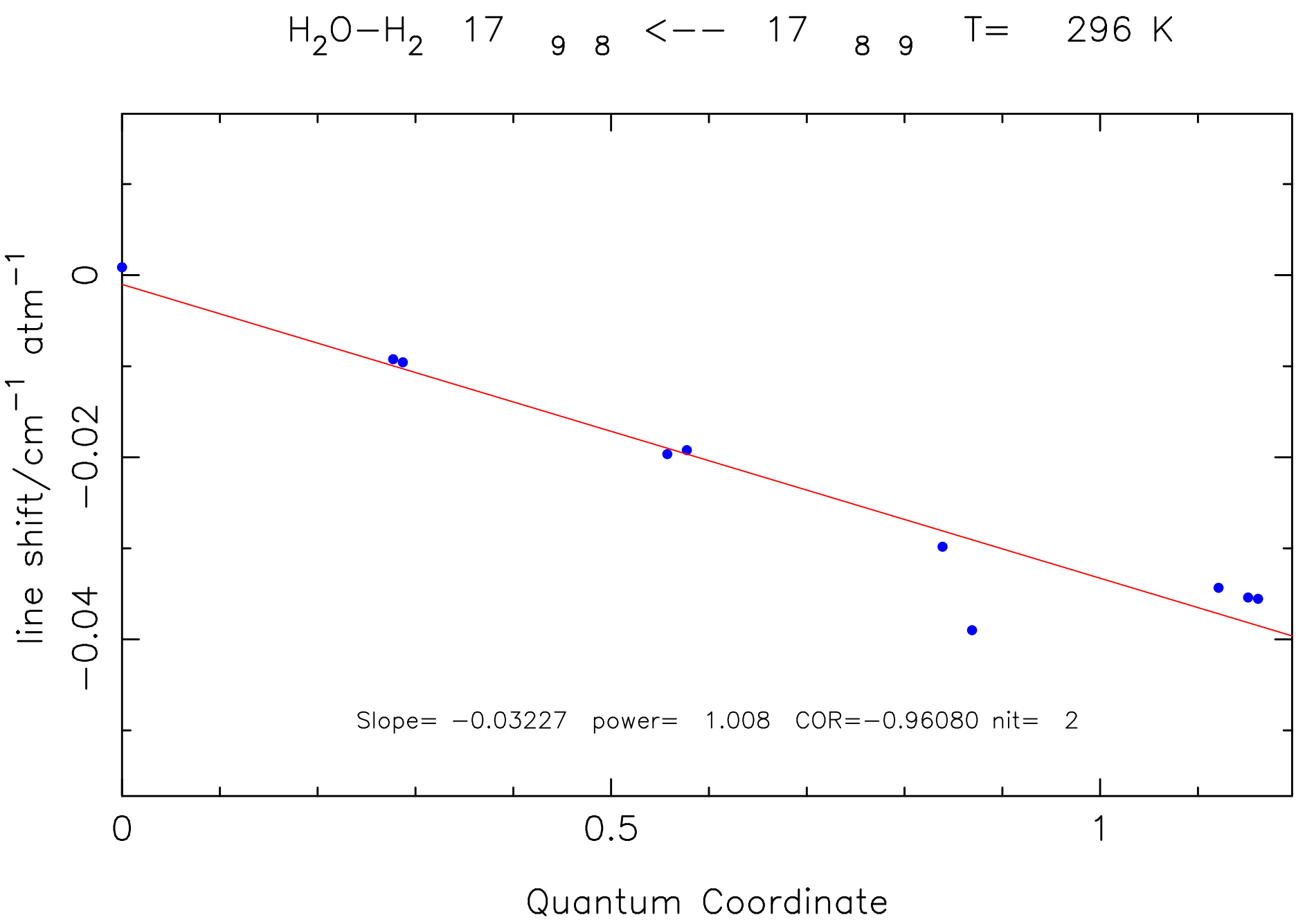
Quantum Coordinate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line shift/cm−1 atm−1
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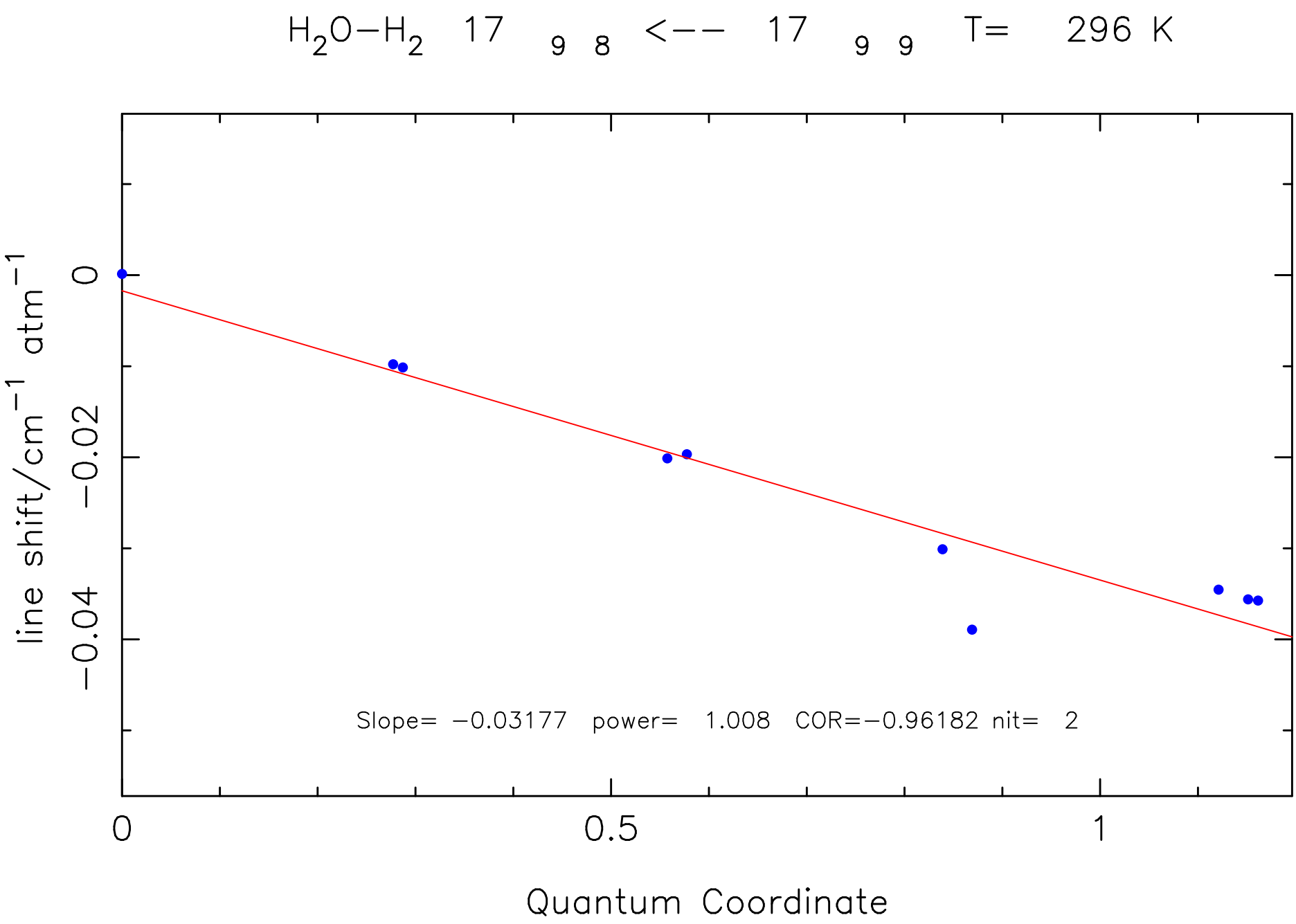
Quantum Coordinate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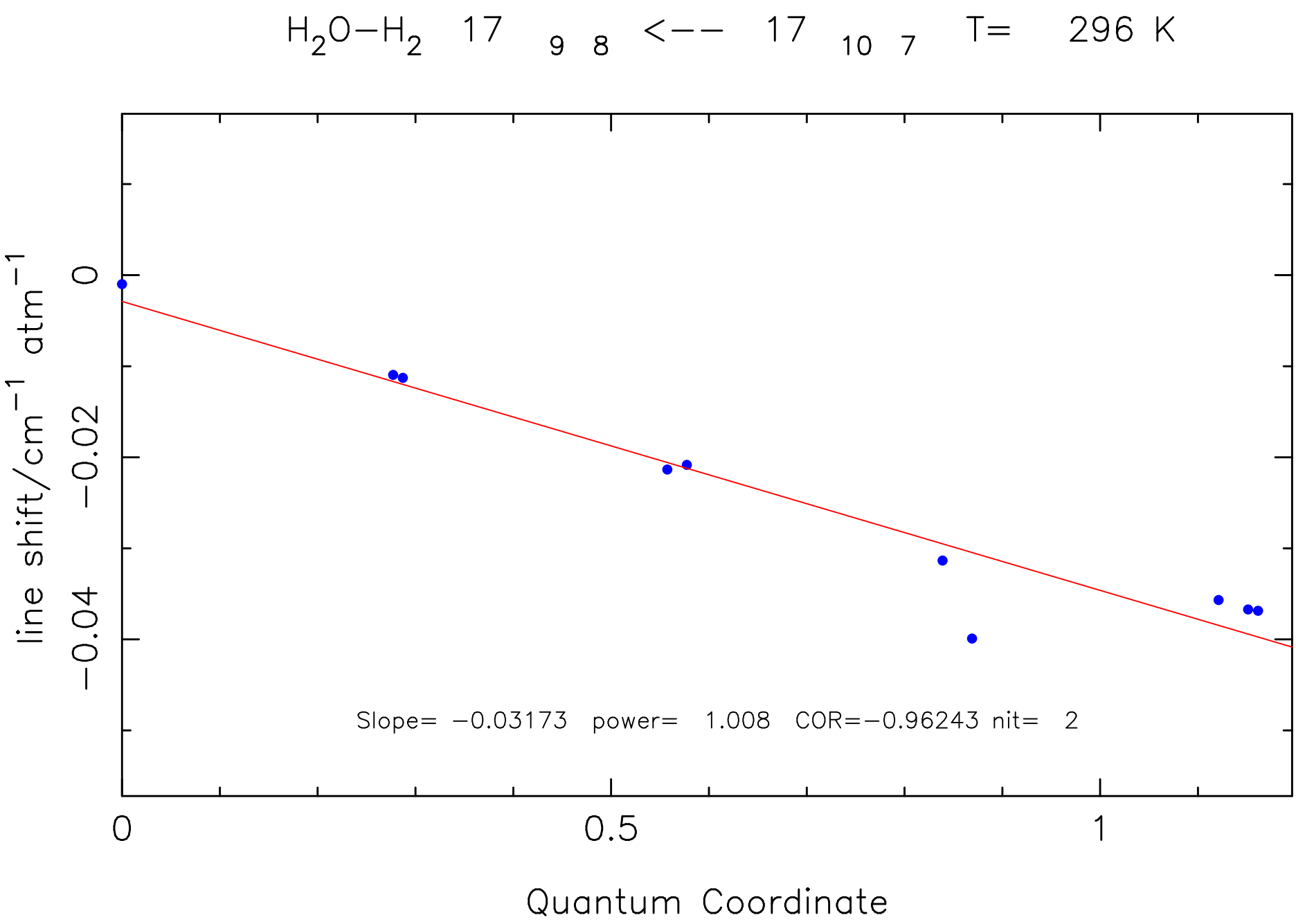
Quantum Coordinate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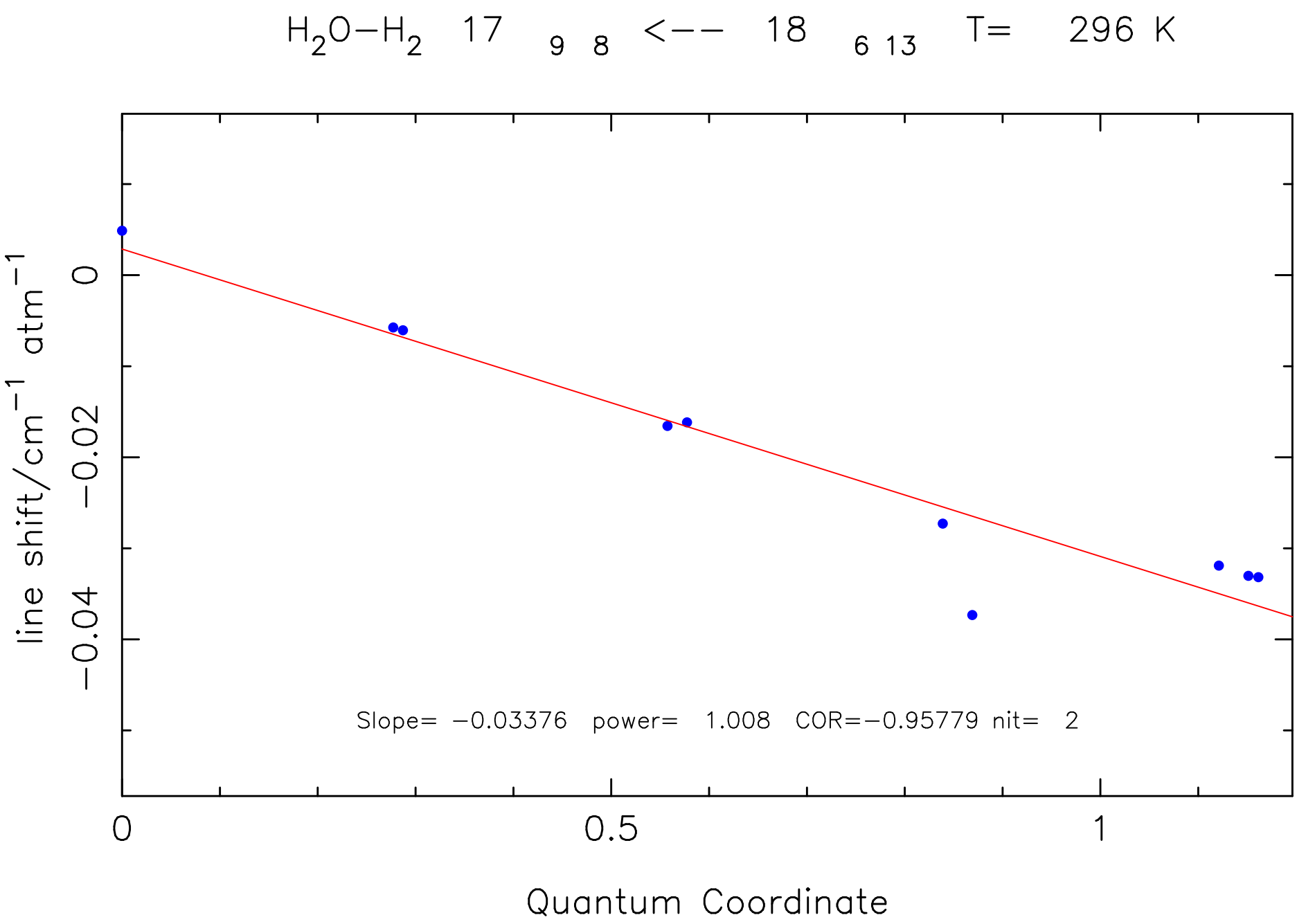
Quantum Coordinate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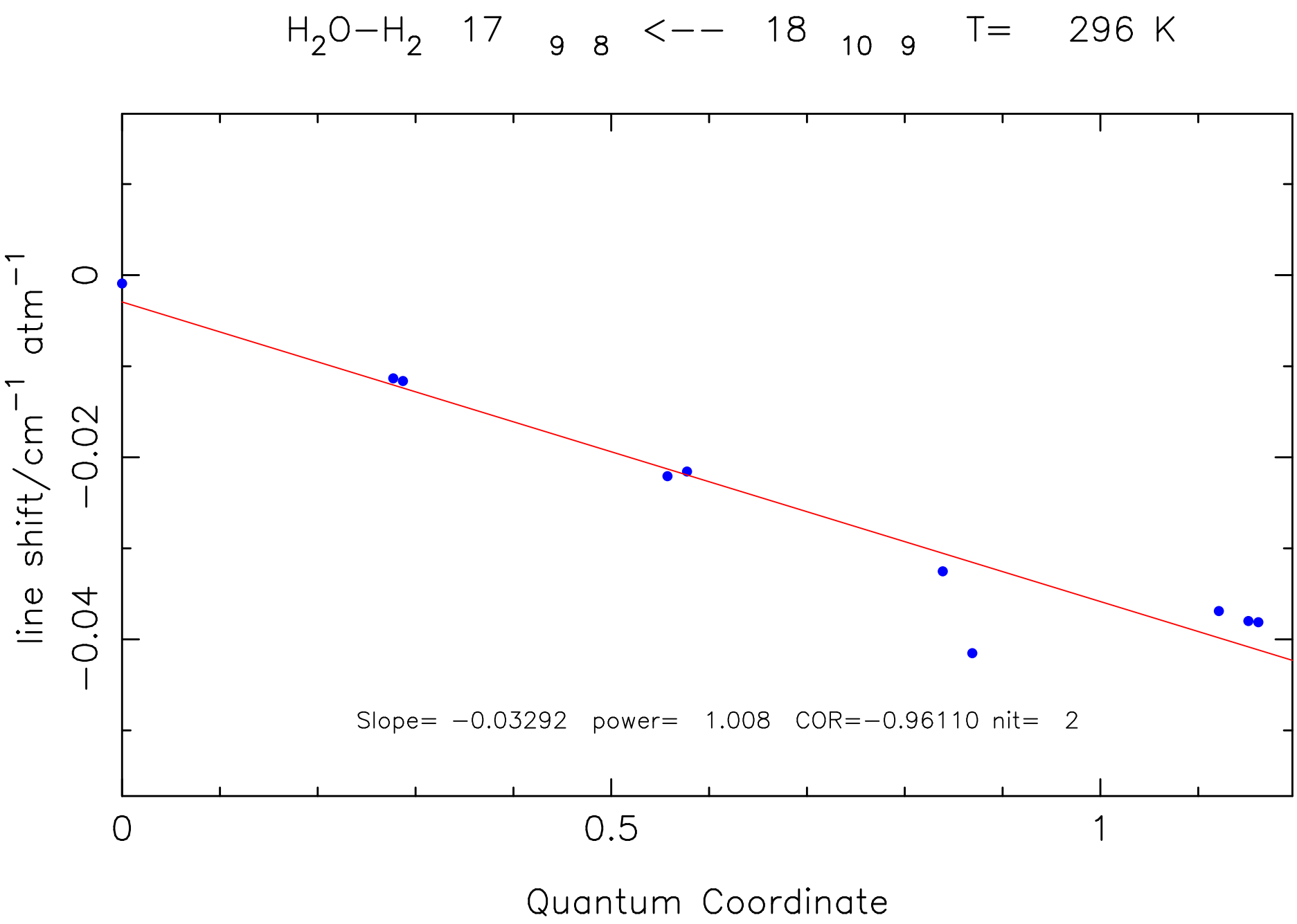
Quantum Coordinate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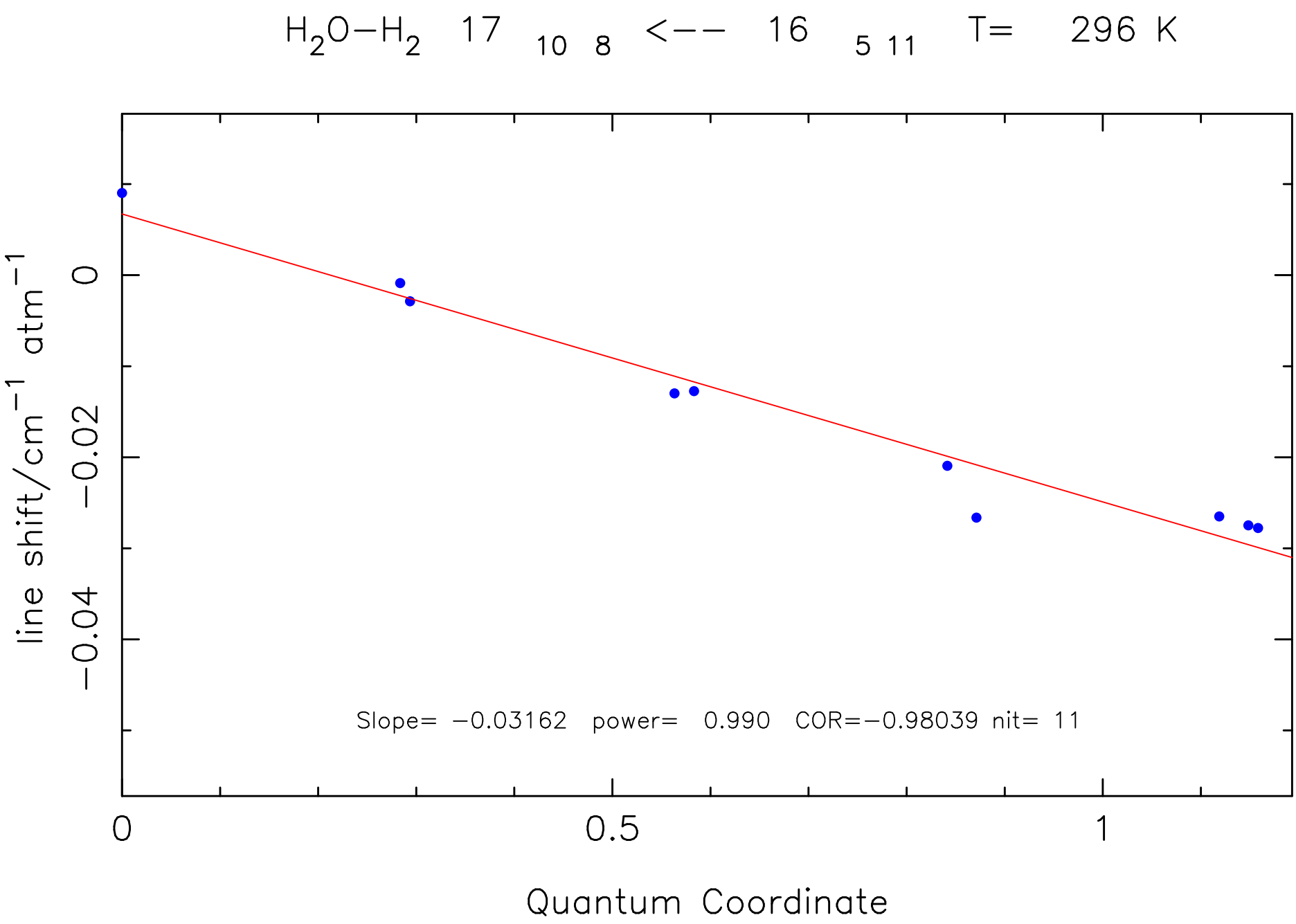
Quantum Coordinate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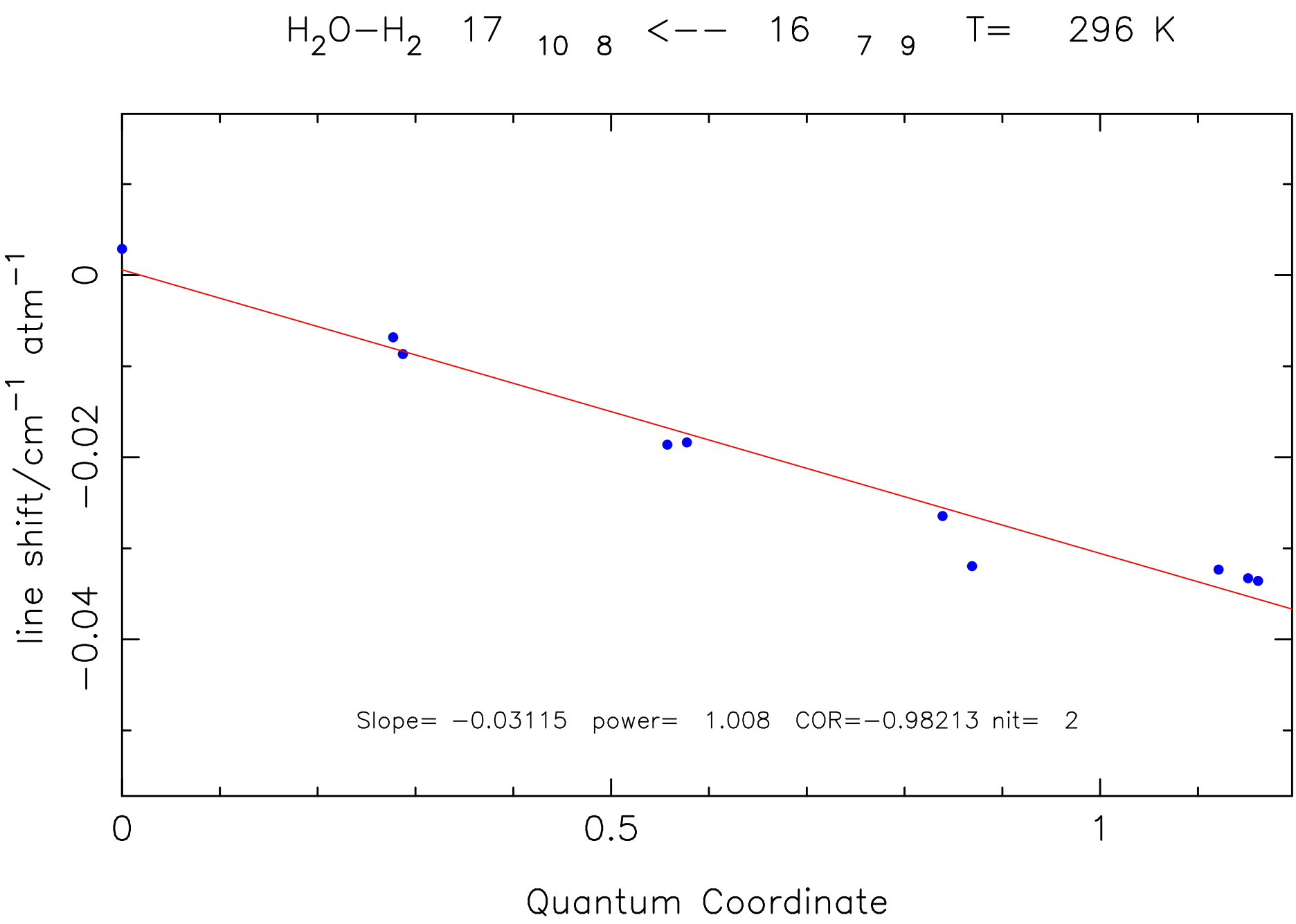
Quantum Coordinate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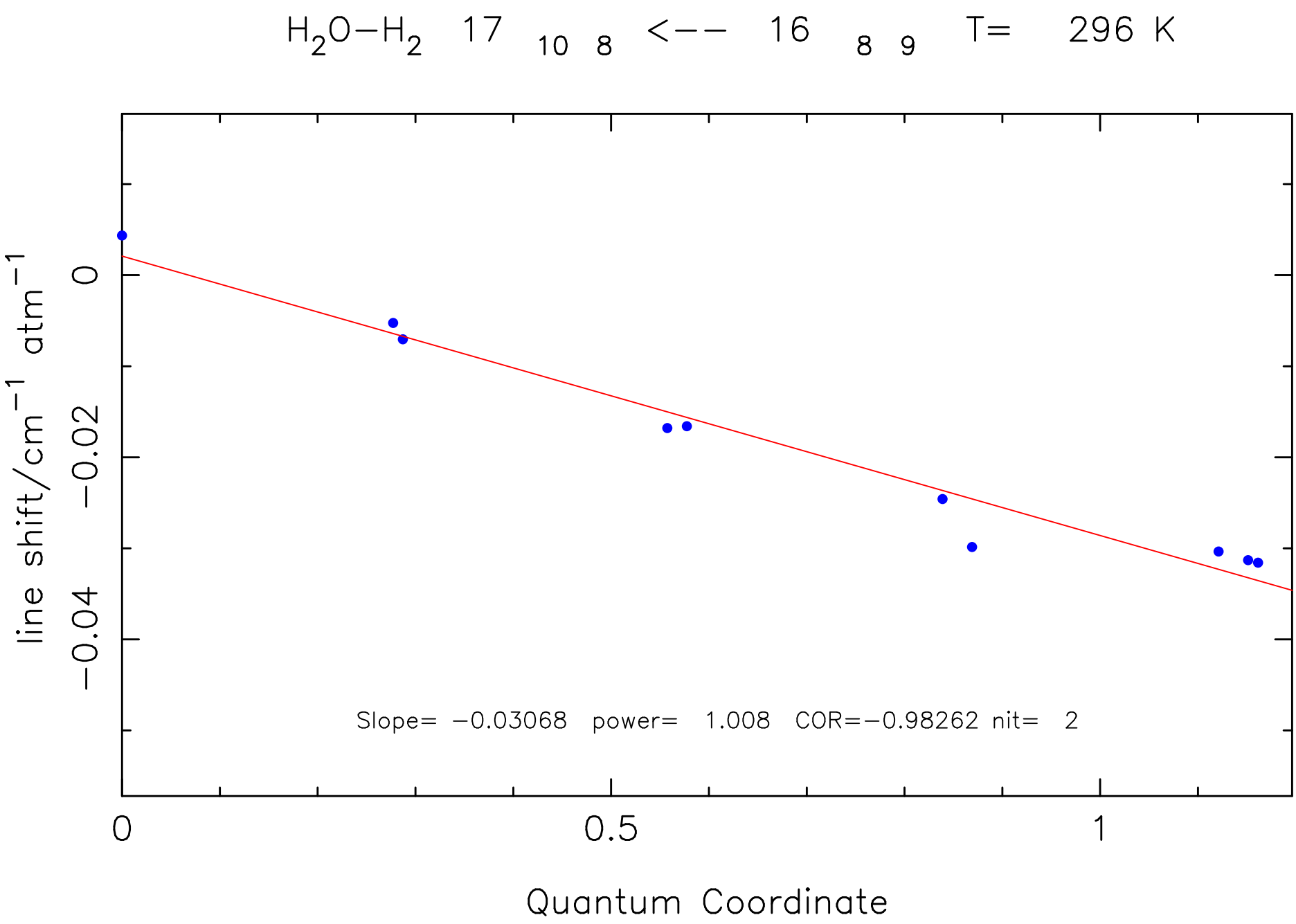
Quantum Coordinate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0.5
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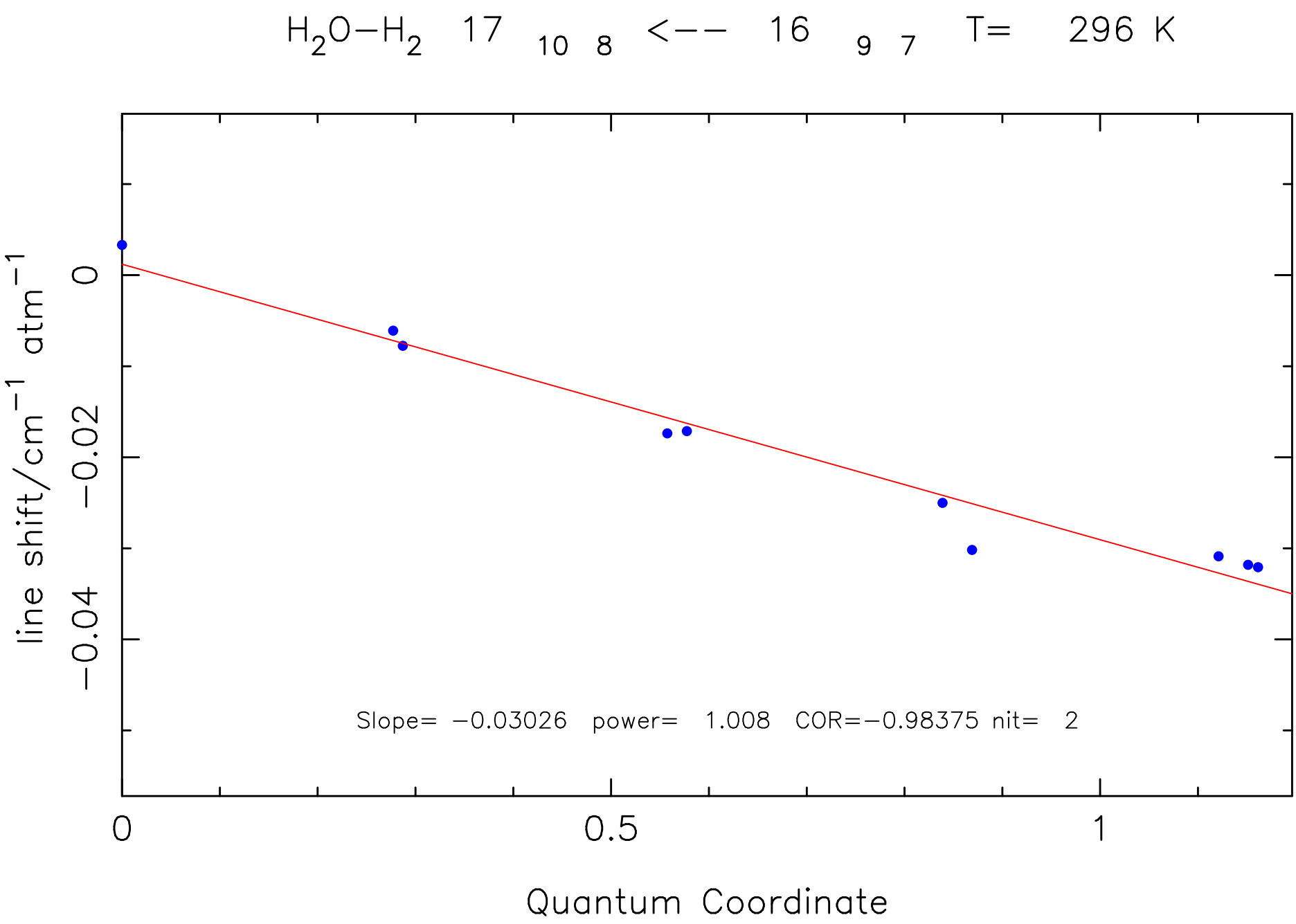
Quantum Coordinate


H_2O-H_2 17 10 8 <-- 16 9 7 T= 296 K
line shift/cm^{-1} atm^{-1}
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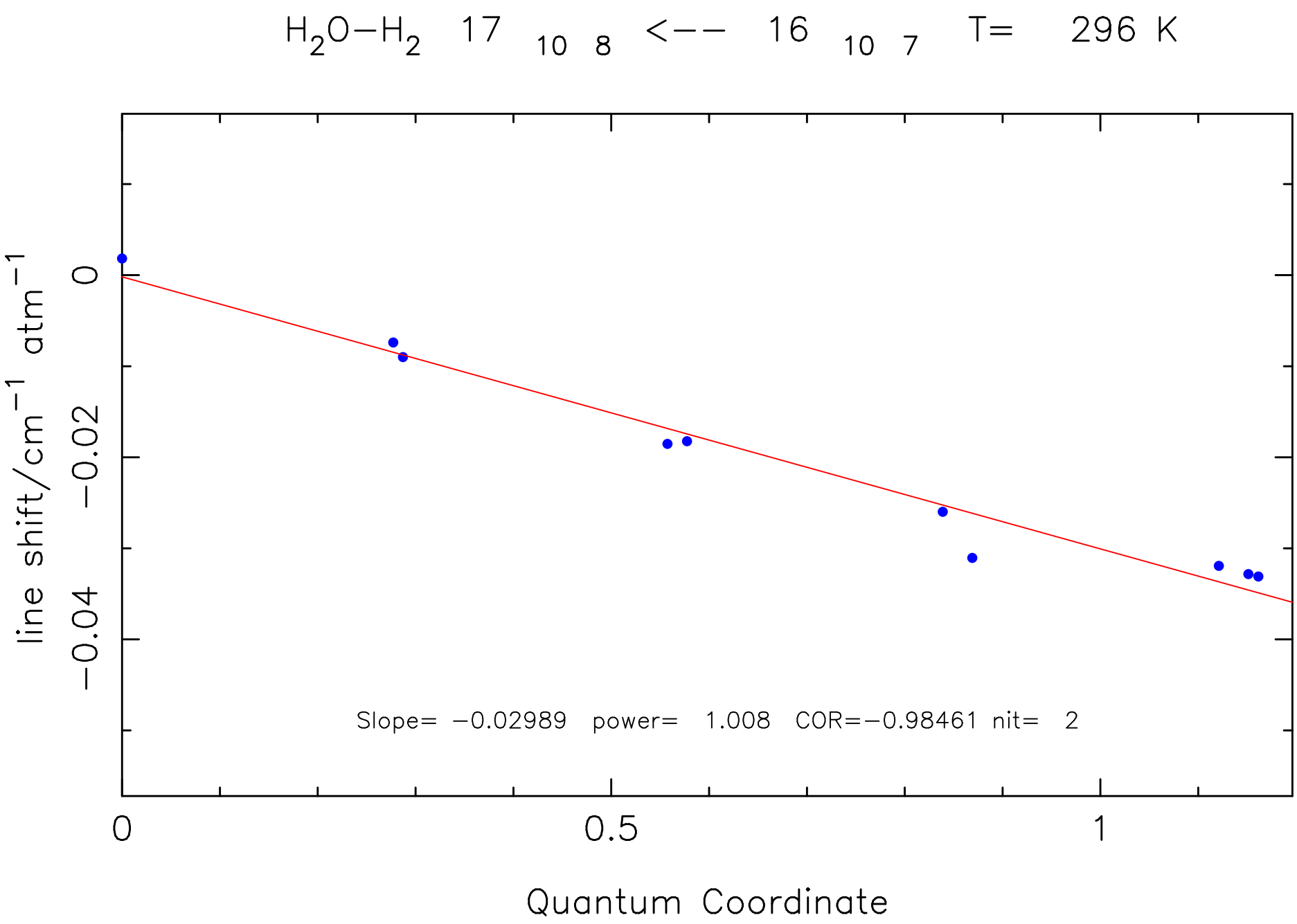
Quantum Coordinate


H2O−H2 17 10 8 <−− 16 10 7 T= 296 K
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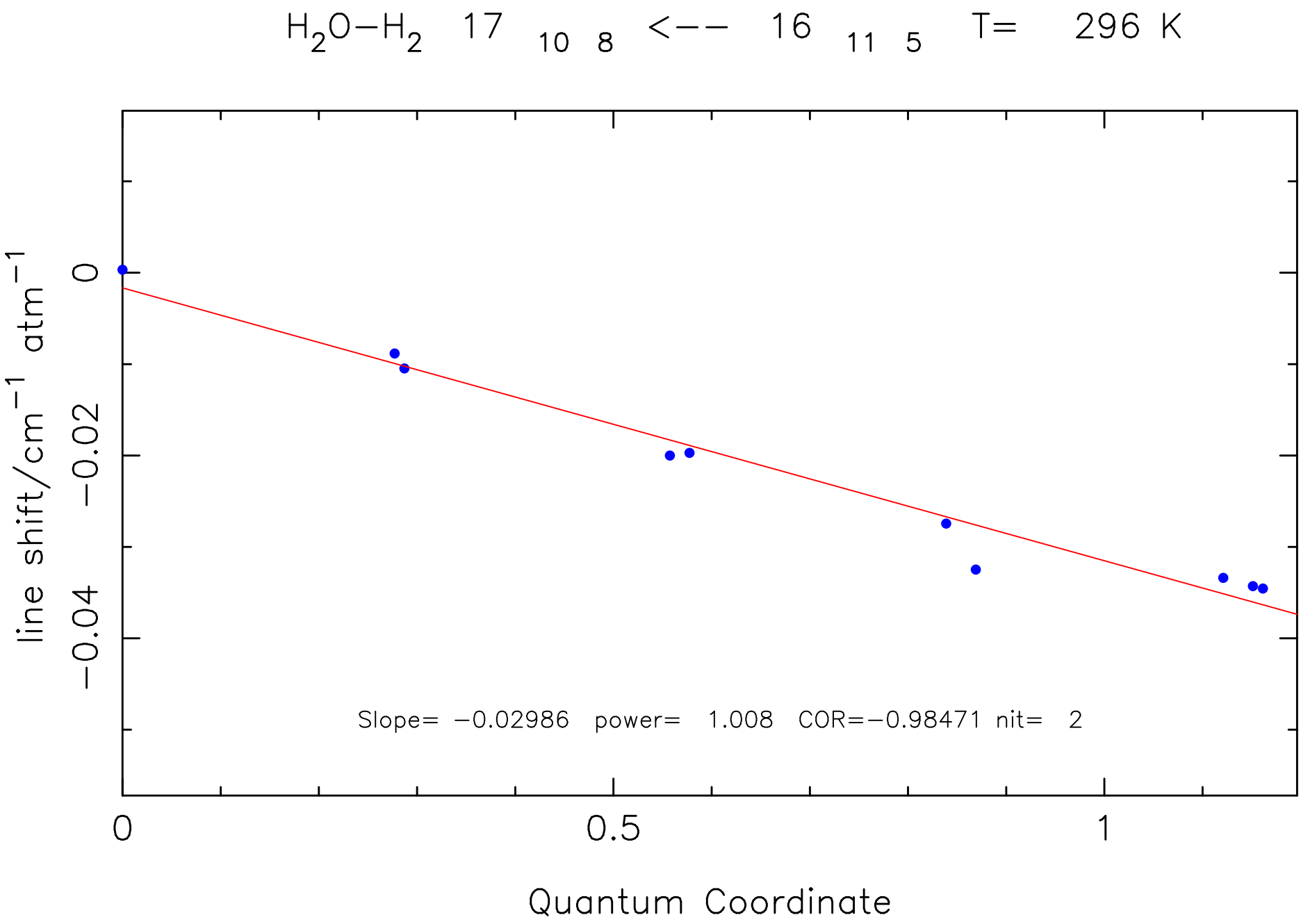
Quantum Coordinate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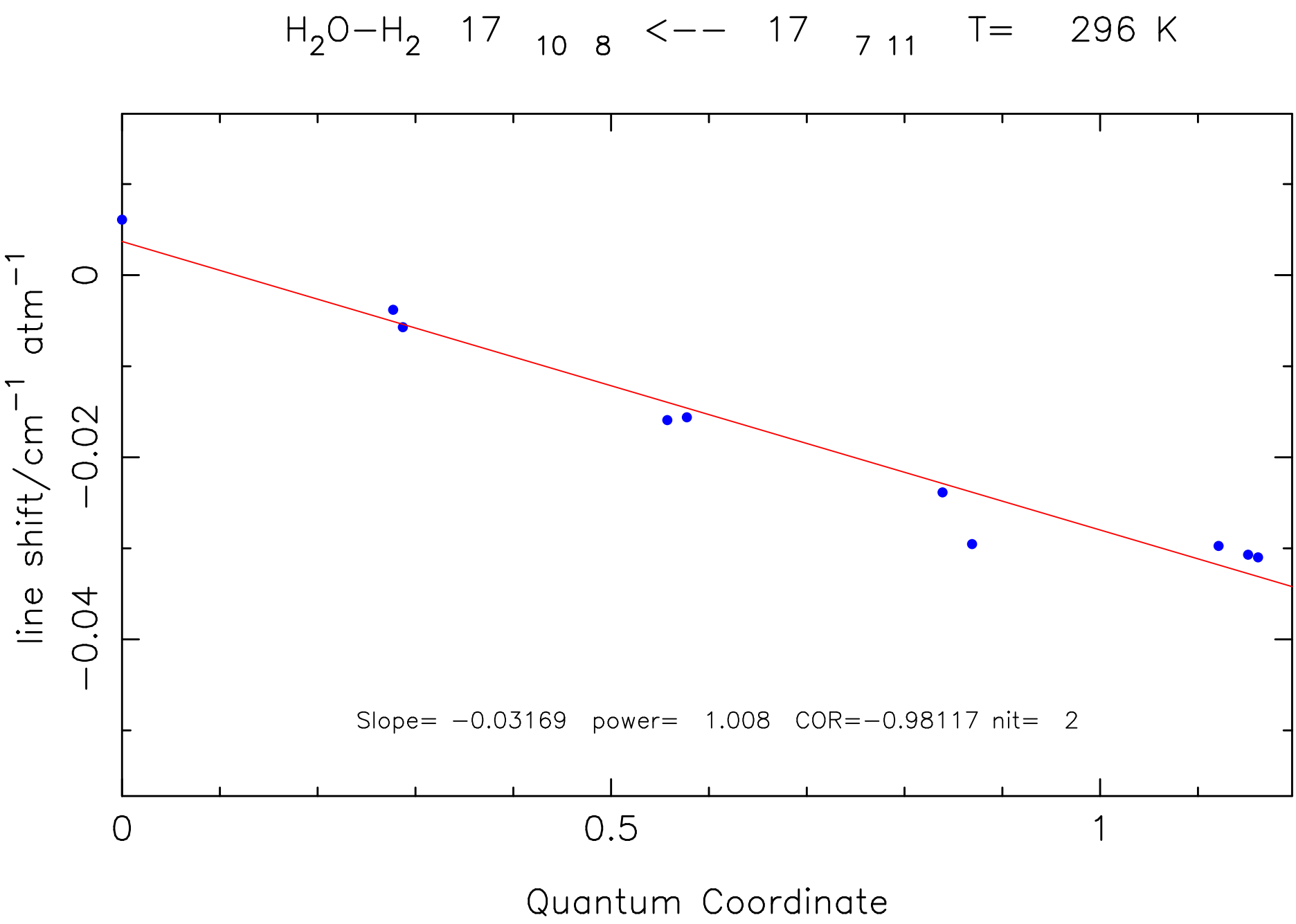
Quantum Coordinate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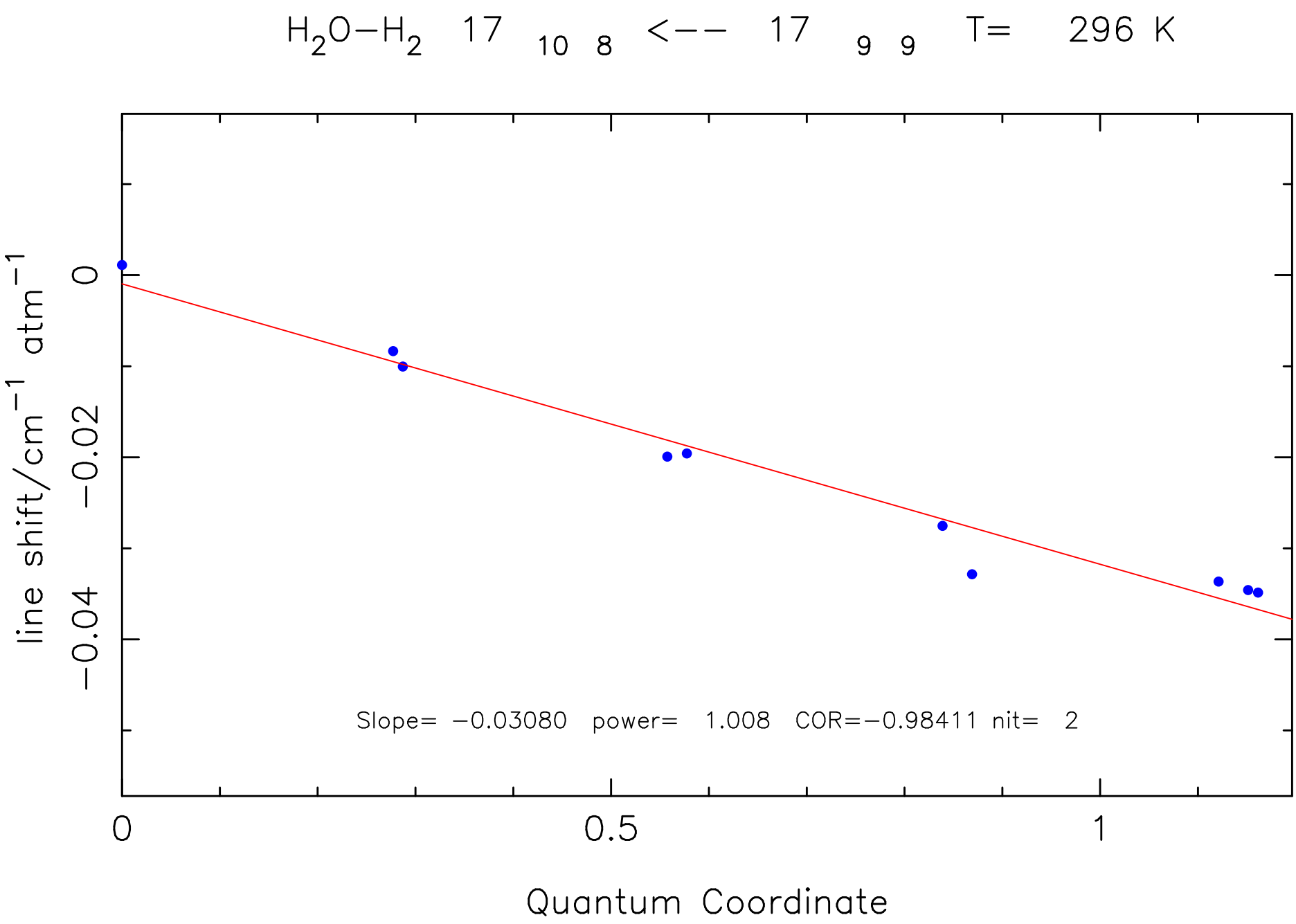
Quantum Coordinate


H2O−H2 17 10 8 <−− 17 9 9 T= 296 K
line shift/cm−1 atm−1
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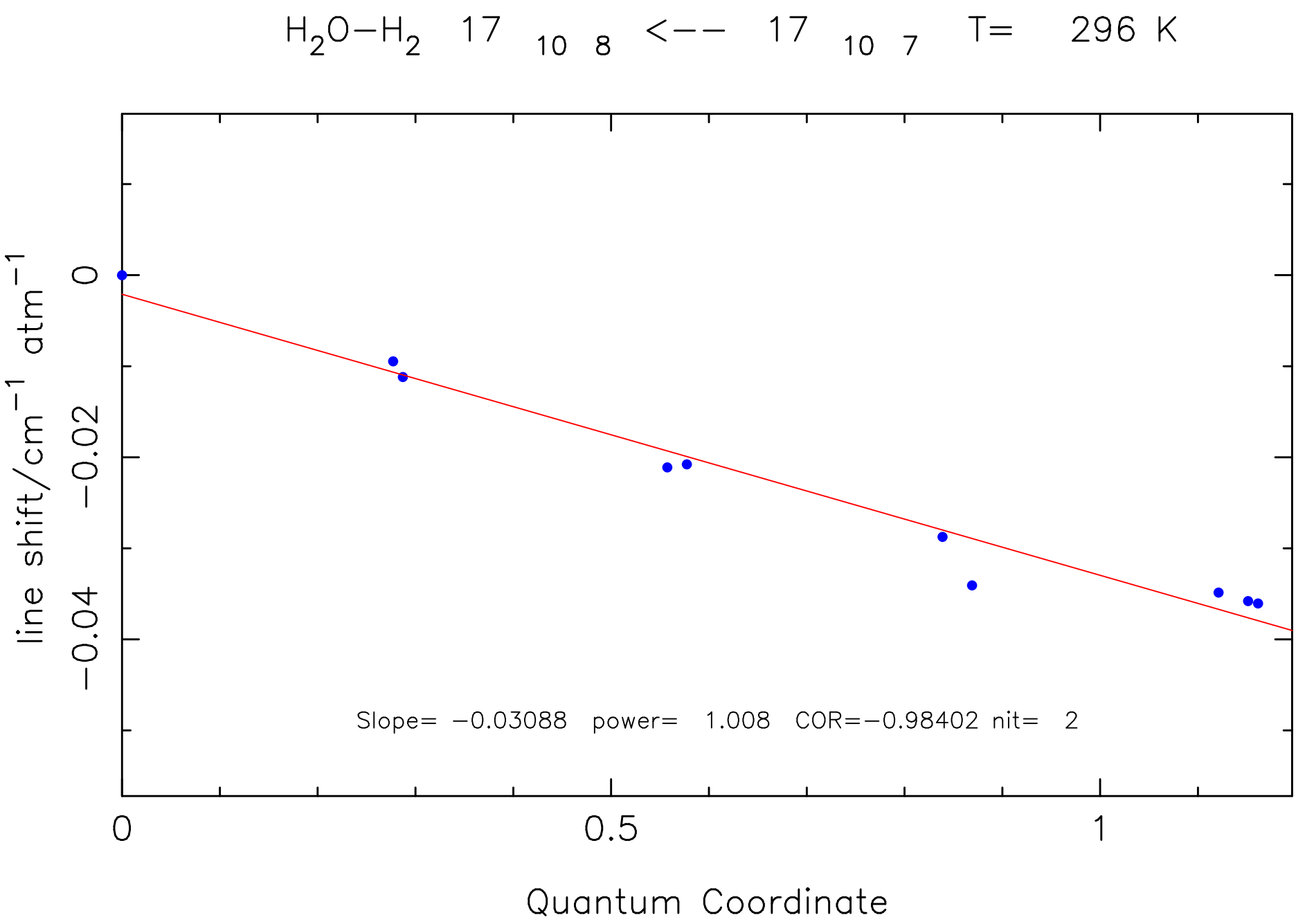
Quantum Coordinate


H2O−H2 17 10 8 <−− 17 10 7 T= 296 K
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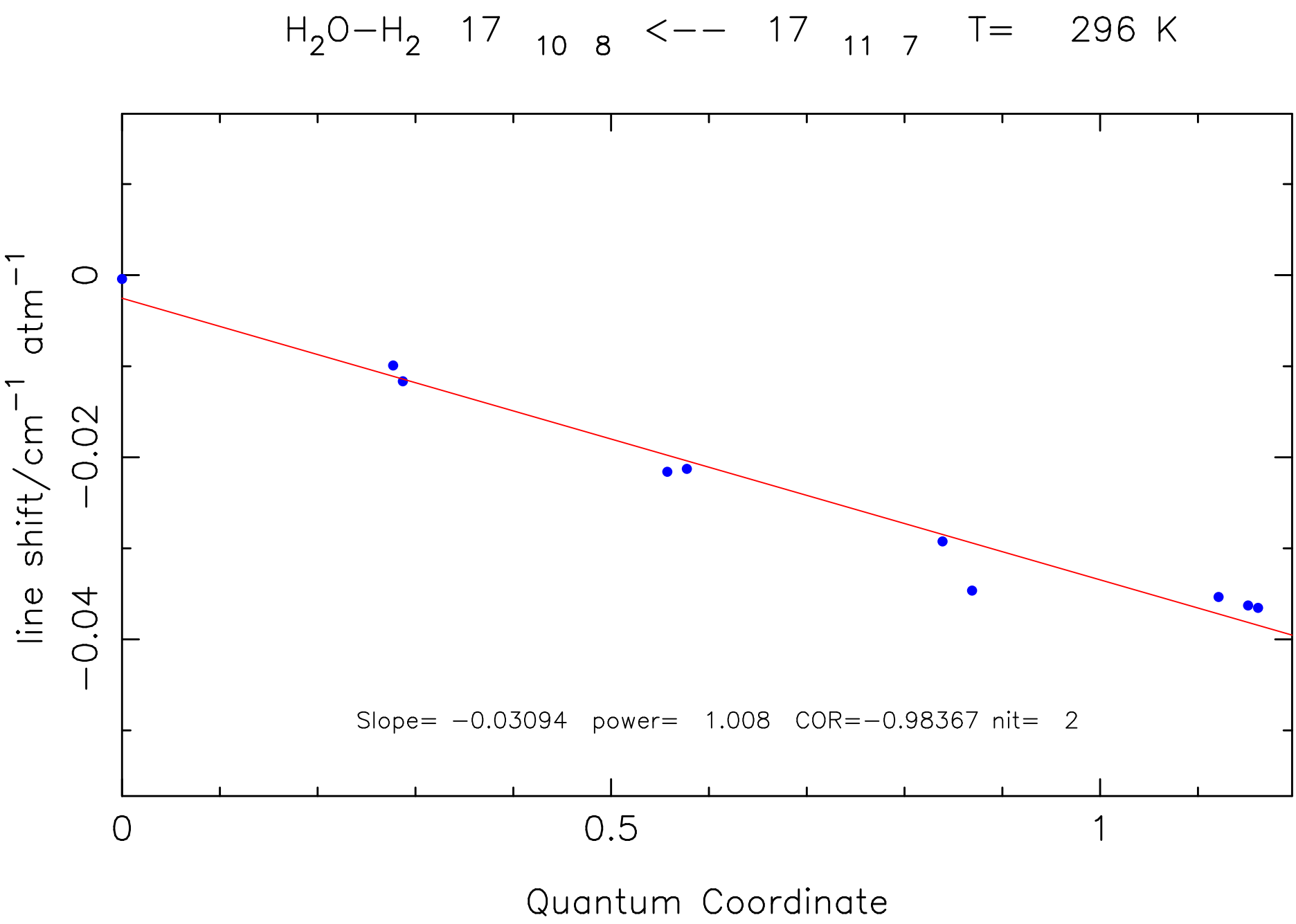
Quantum Coordinate


H2O−H2 17 10 8 <−− 17 11 7 T= 296 K
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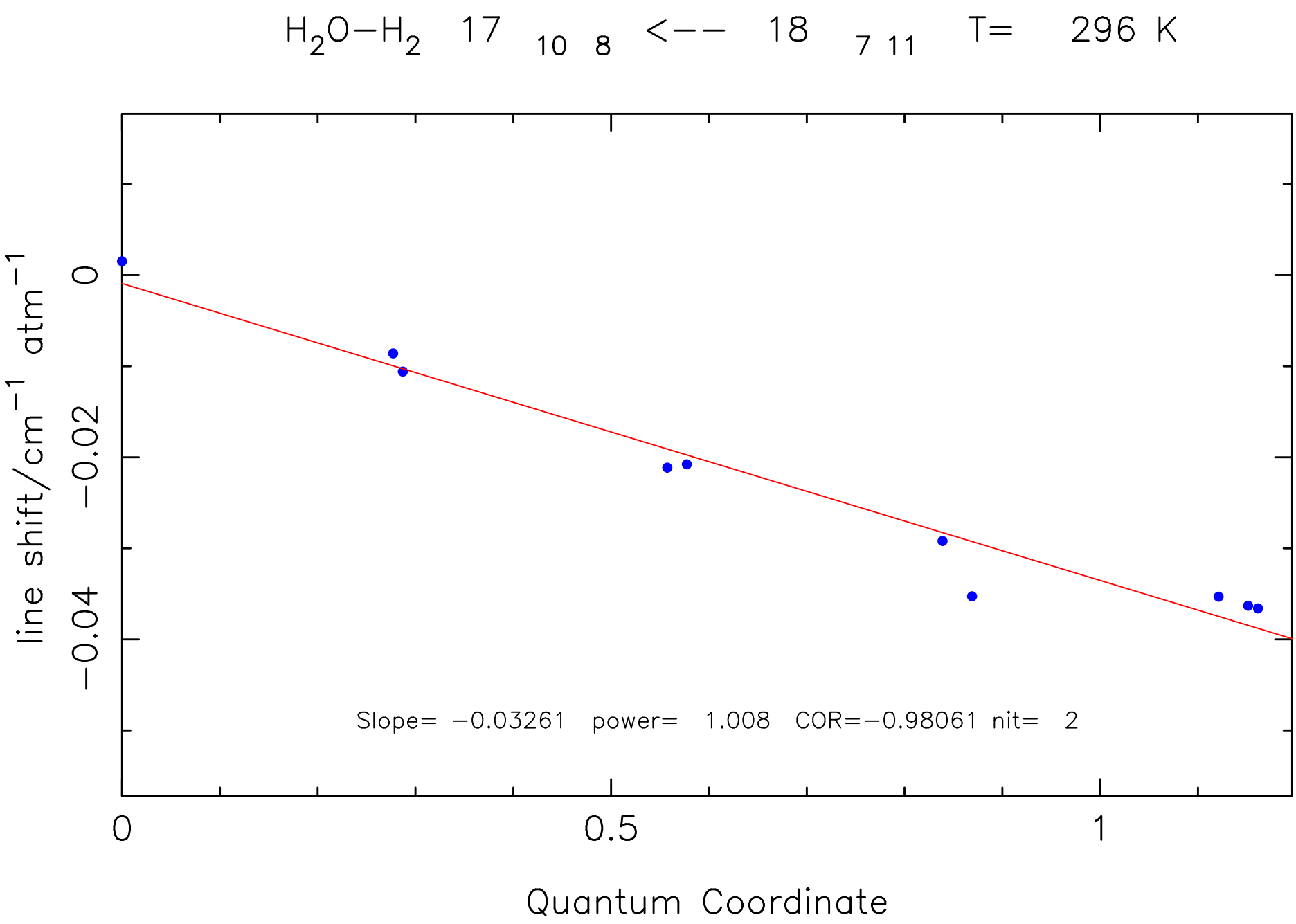
Quantum Coordinate


H2O−H2 17 10 8 <−− 18 7 11 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03261 power= 1.008 COR=−0.98061 nit= 2
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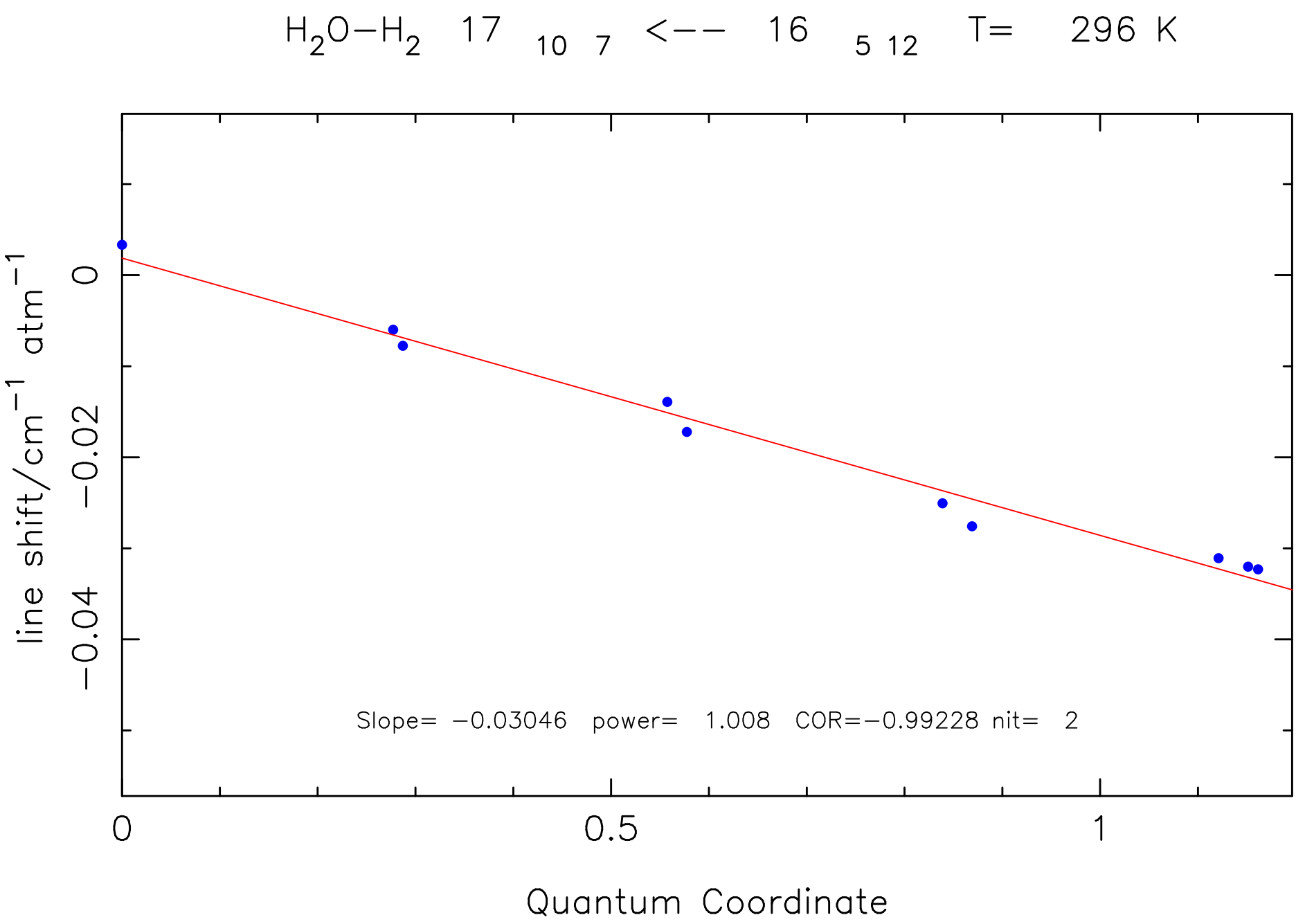
Quantum Coordinate


H2O−H2 17 10 7 <−− 16 5 12 T= 296 K
line shift/cm−1 atm−1
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0.5
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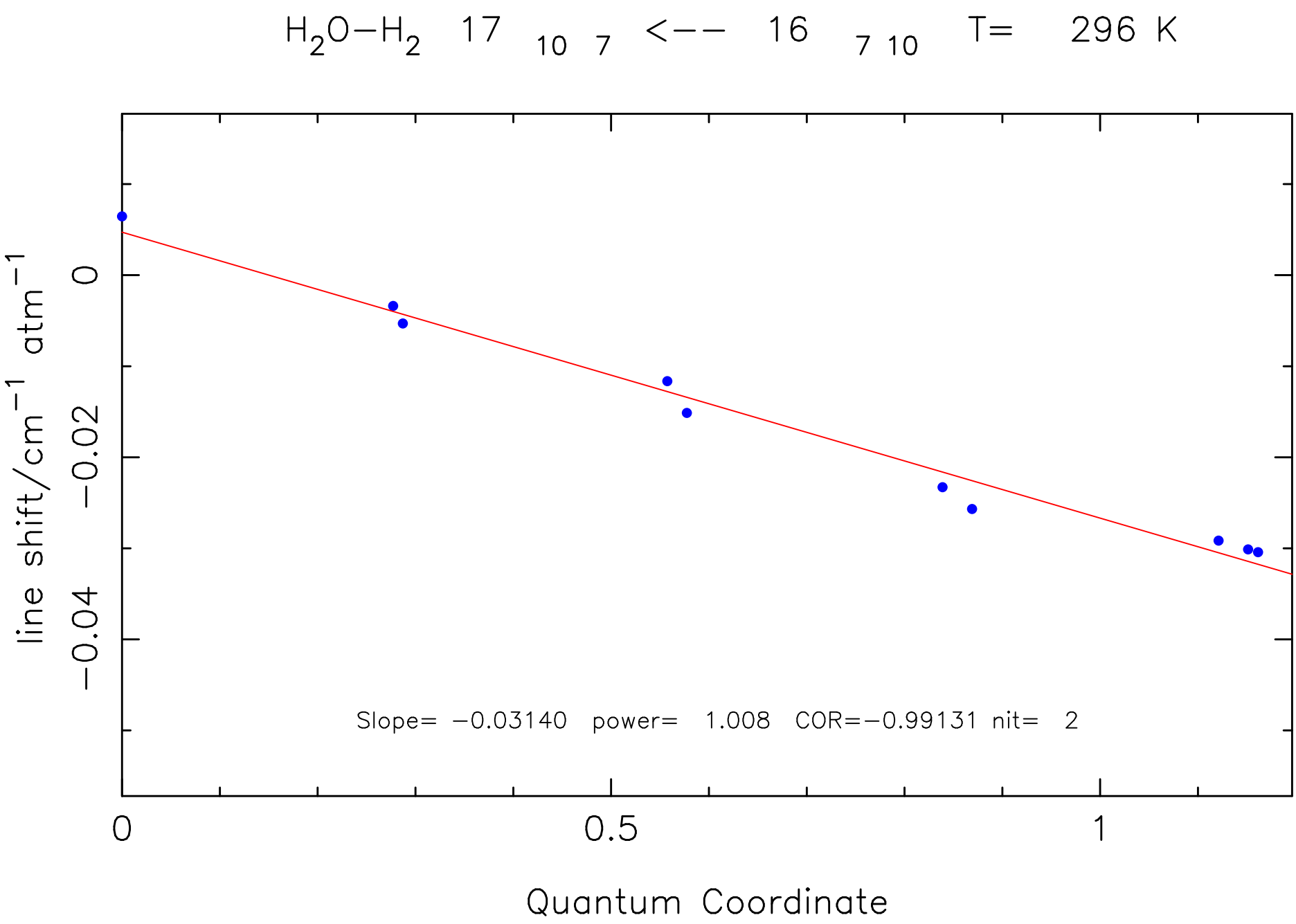
Quantum Coordinate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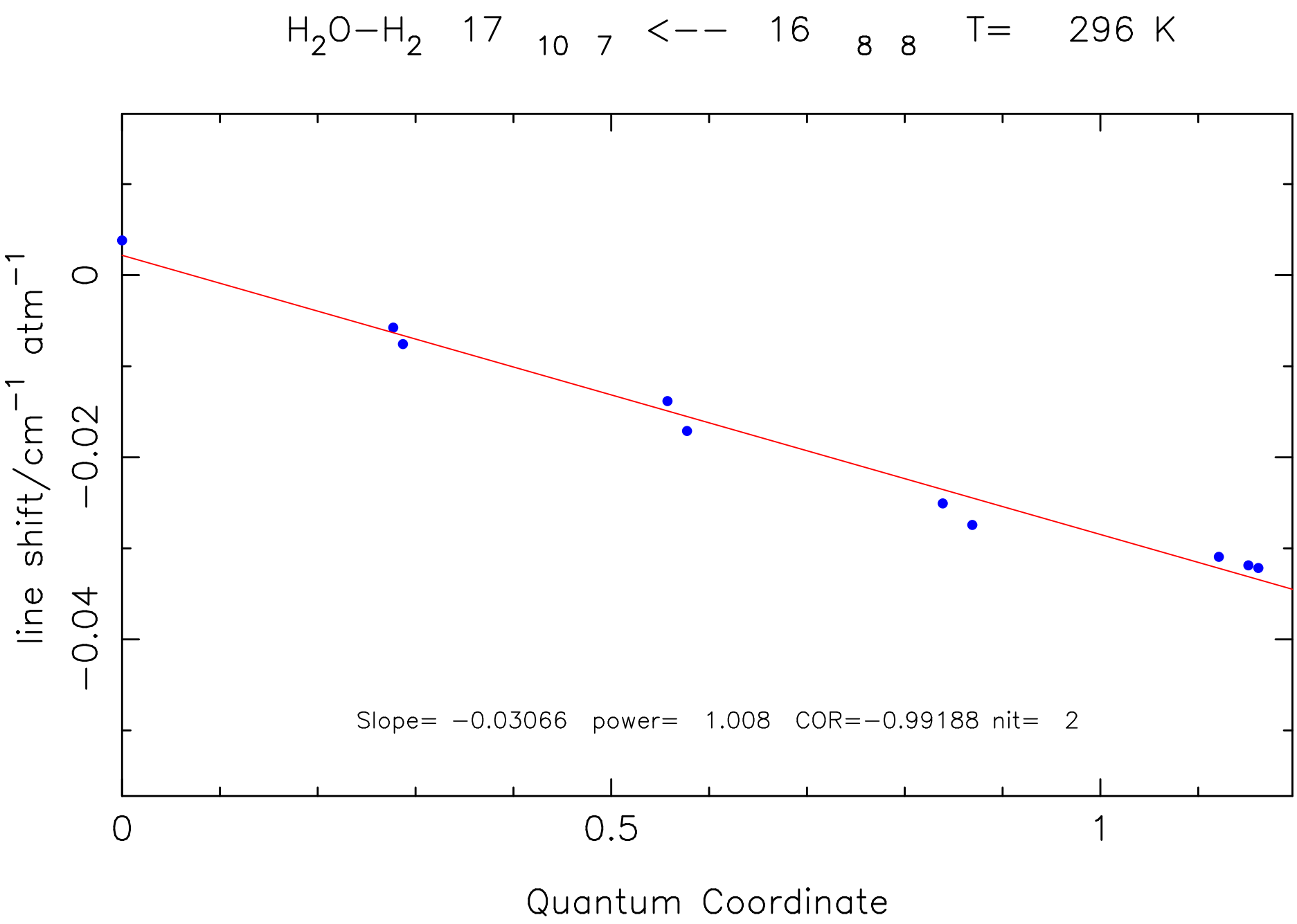
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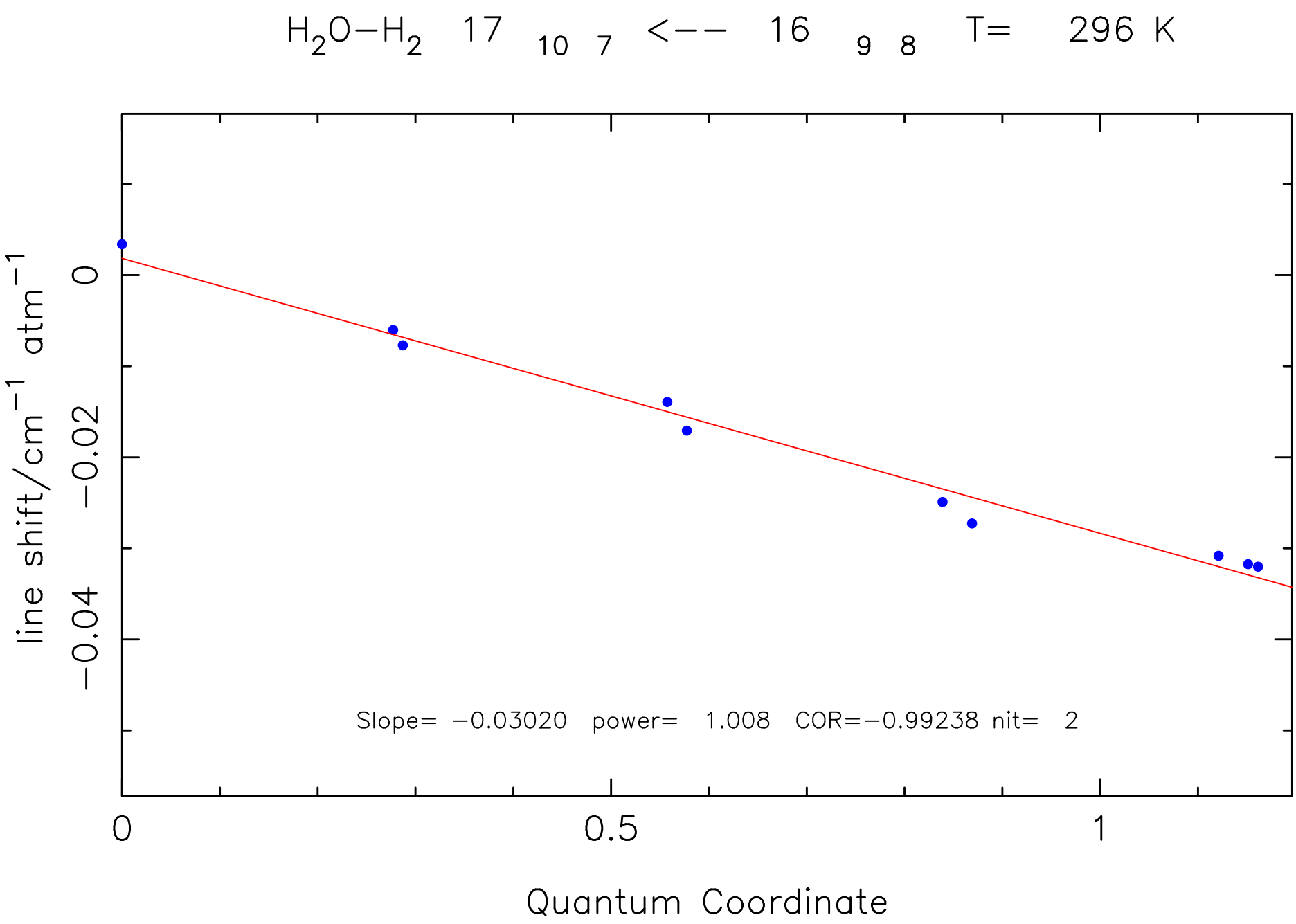
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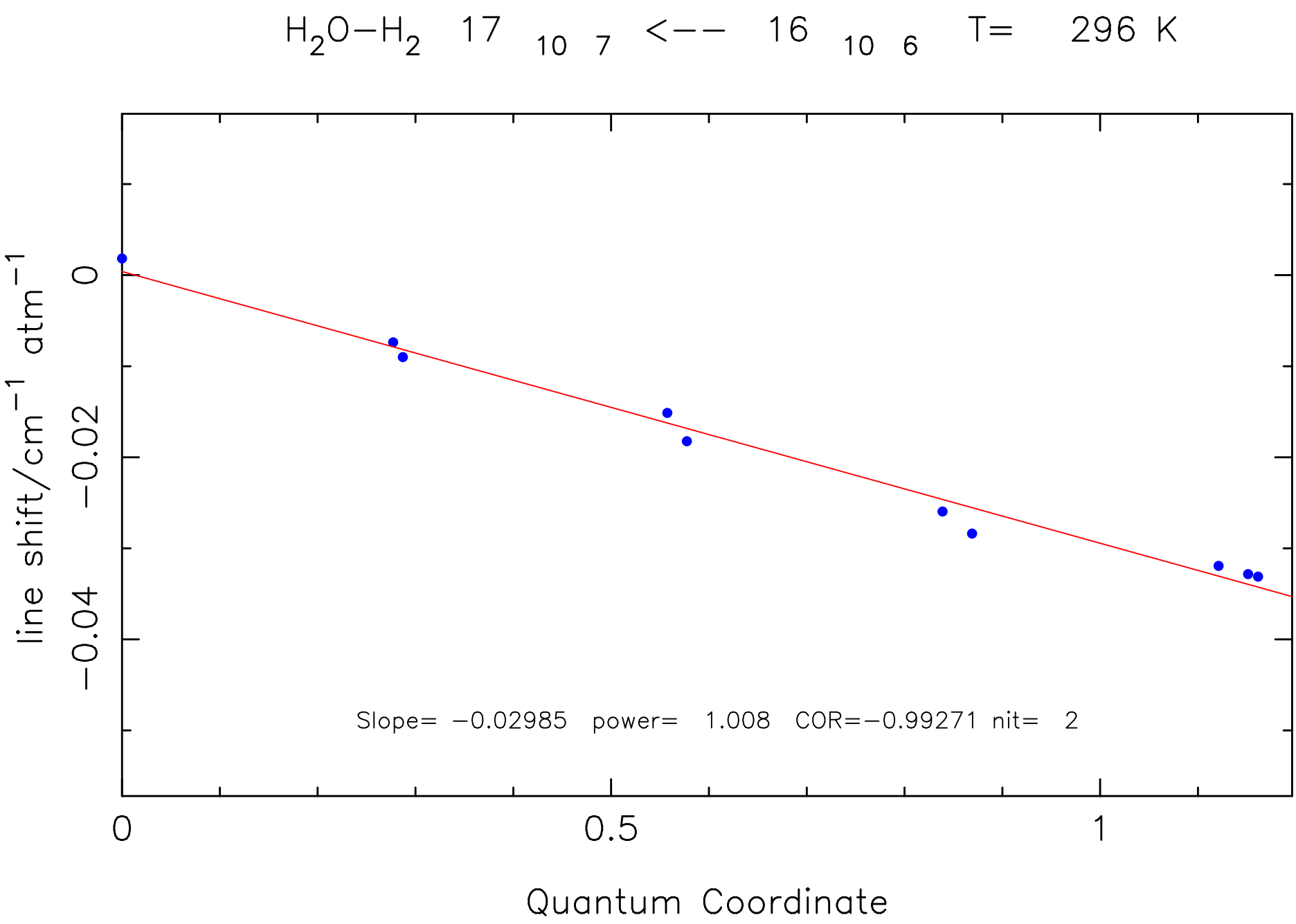
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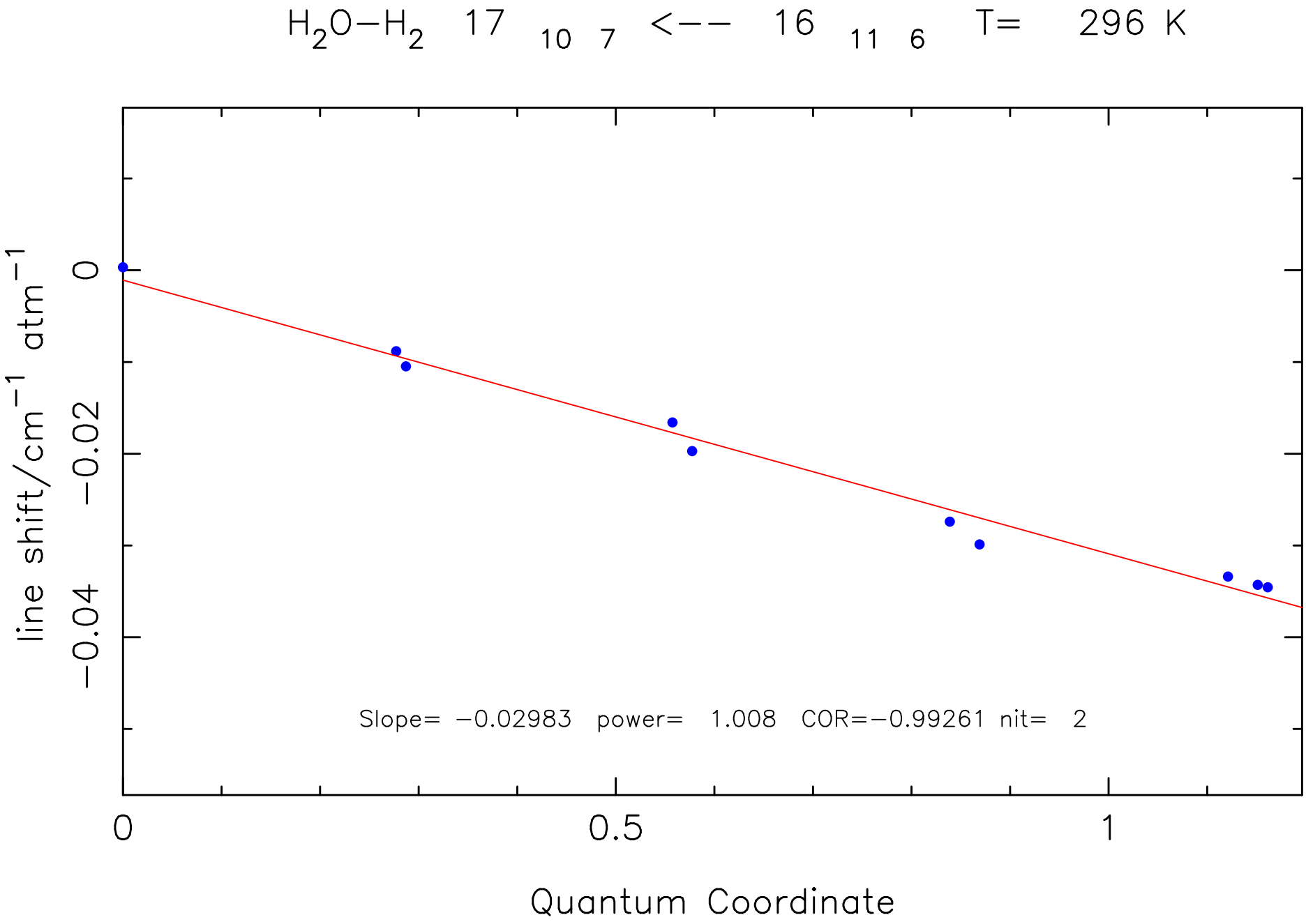
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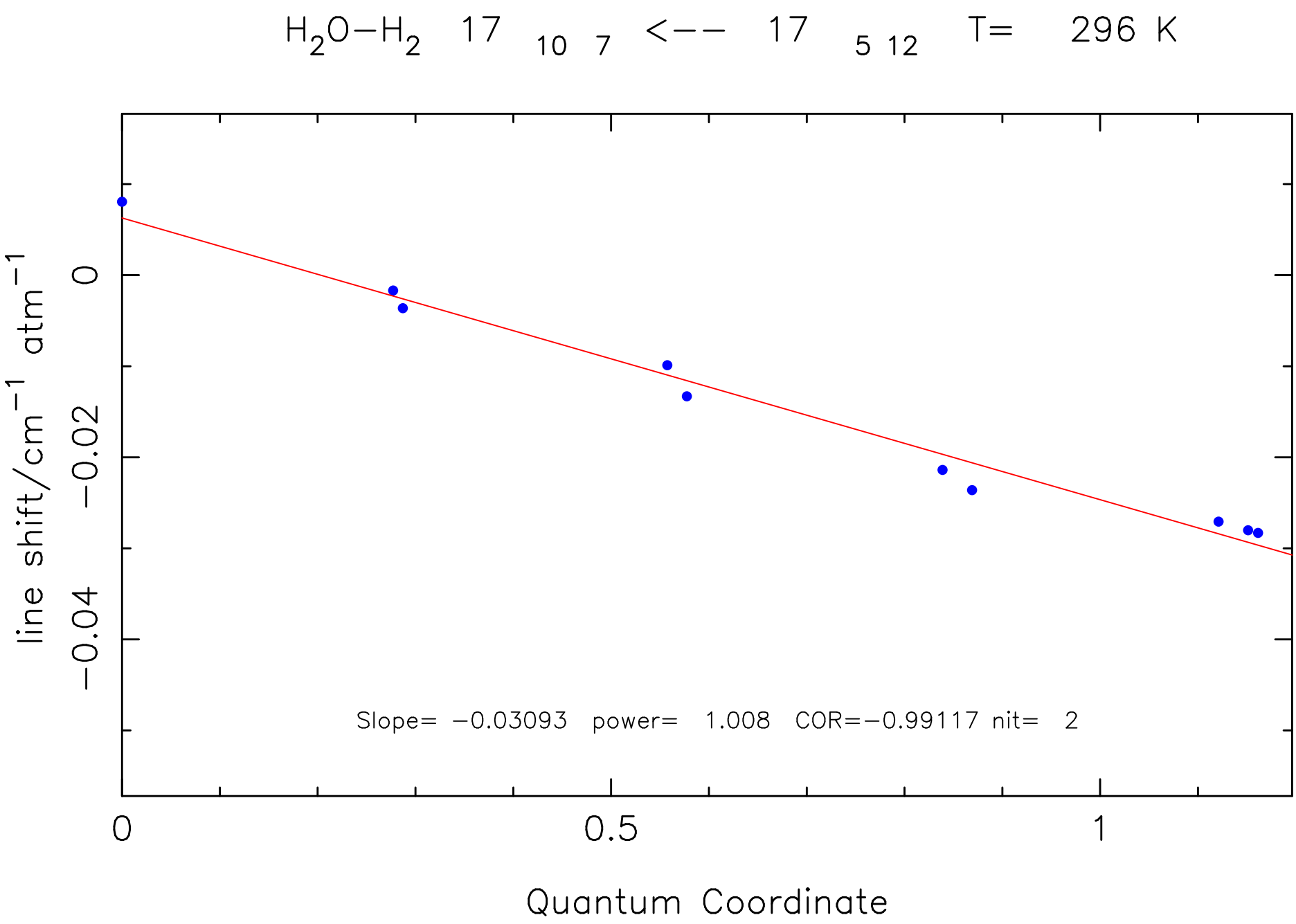
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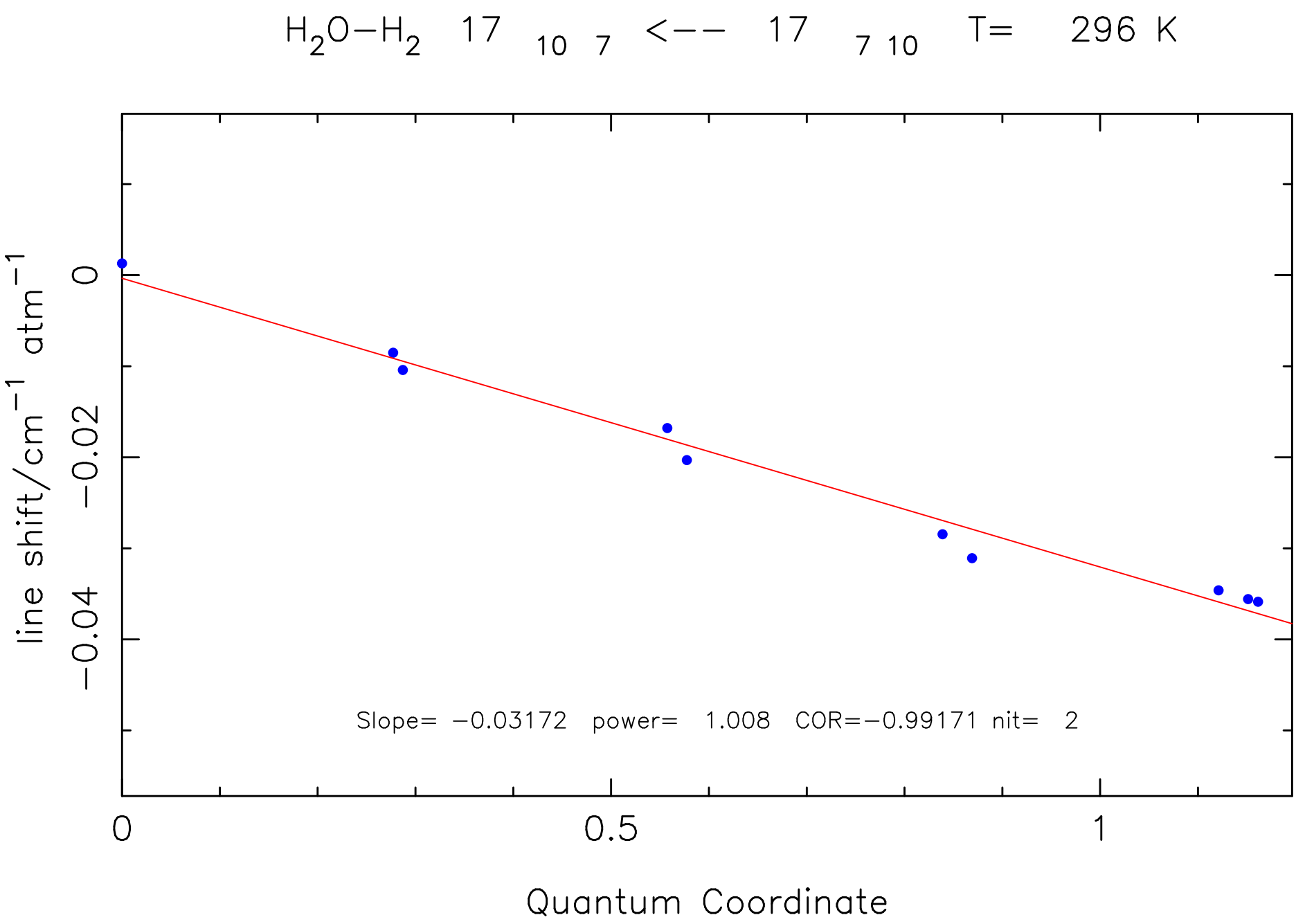
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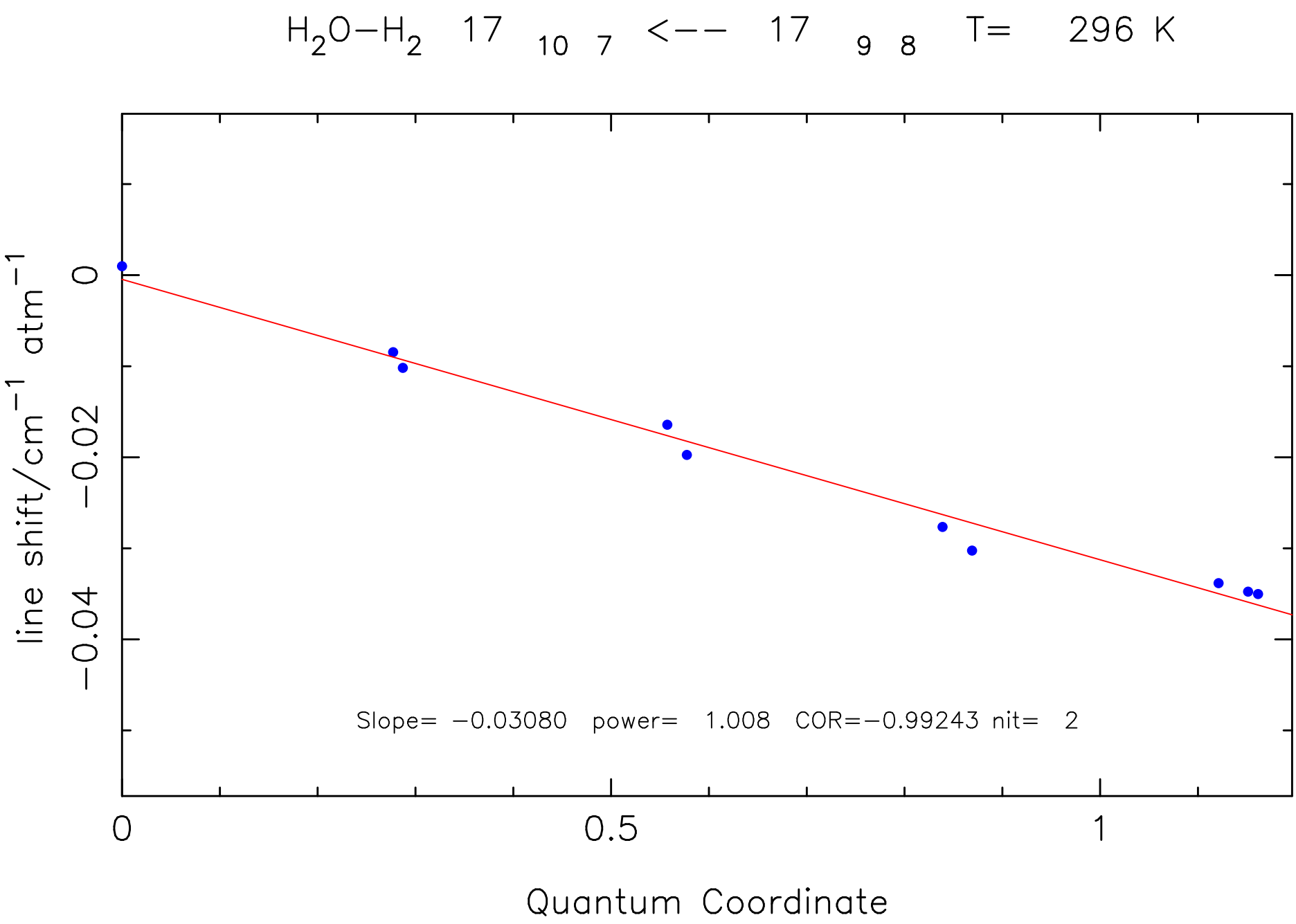
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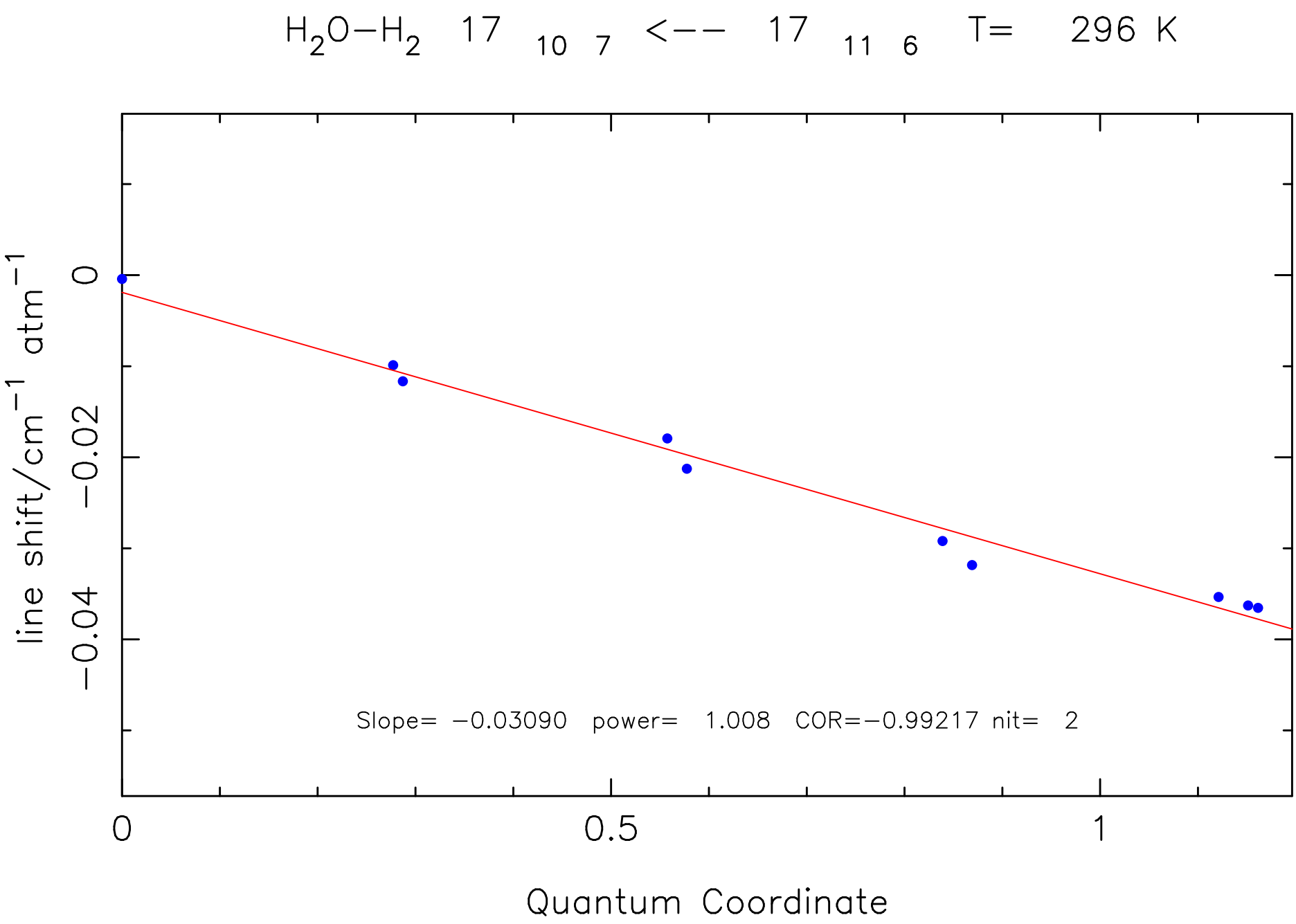
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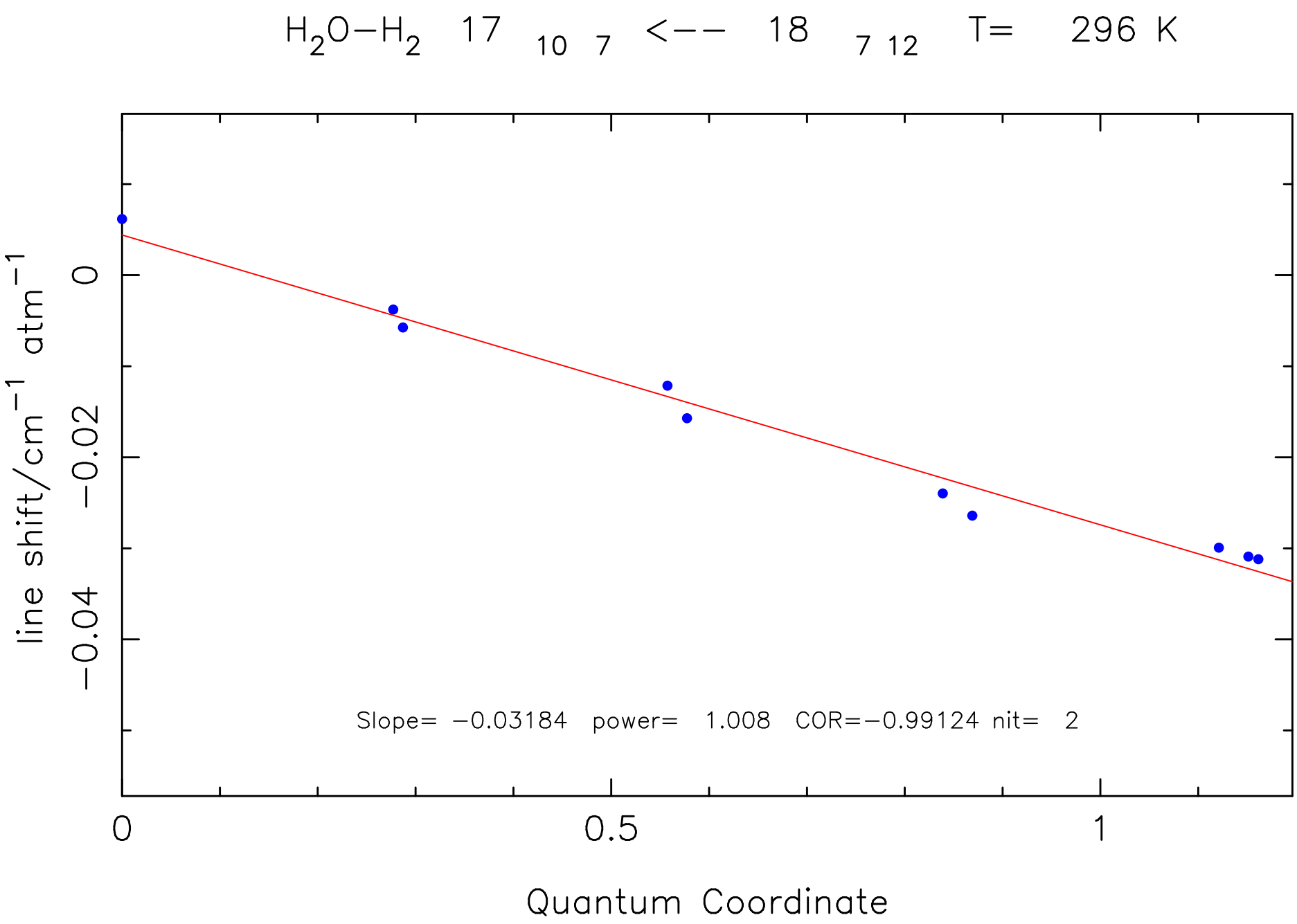
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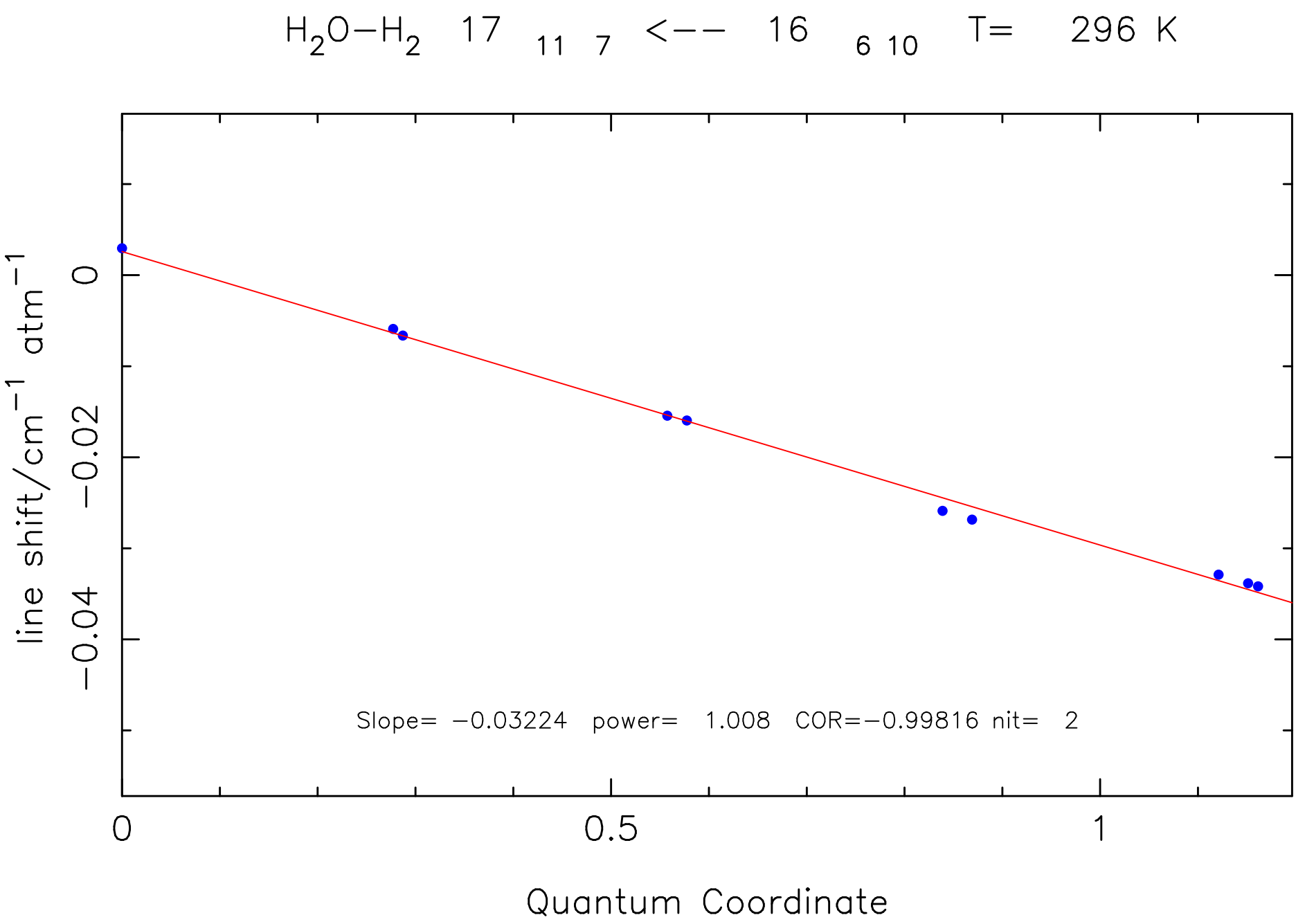
Quantum Coordinate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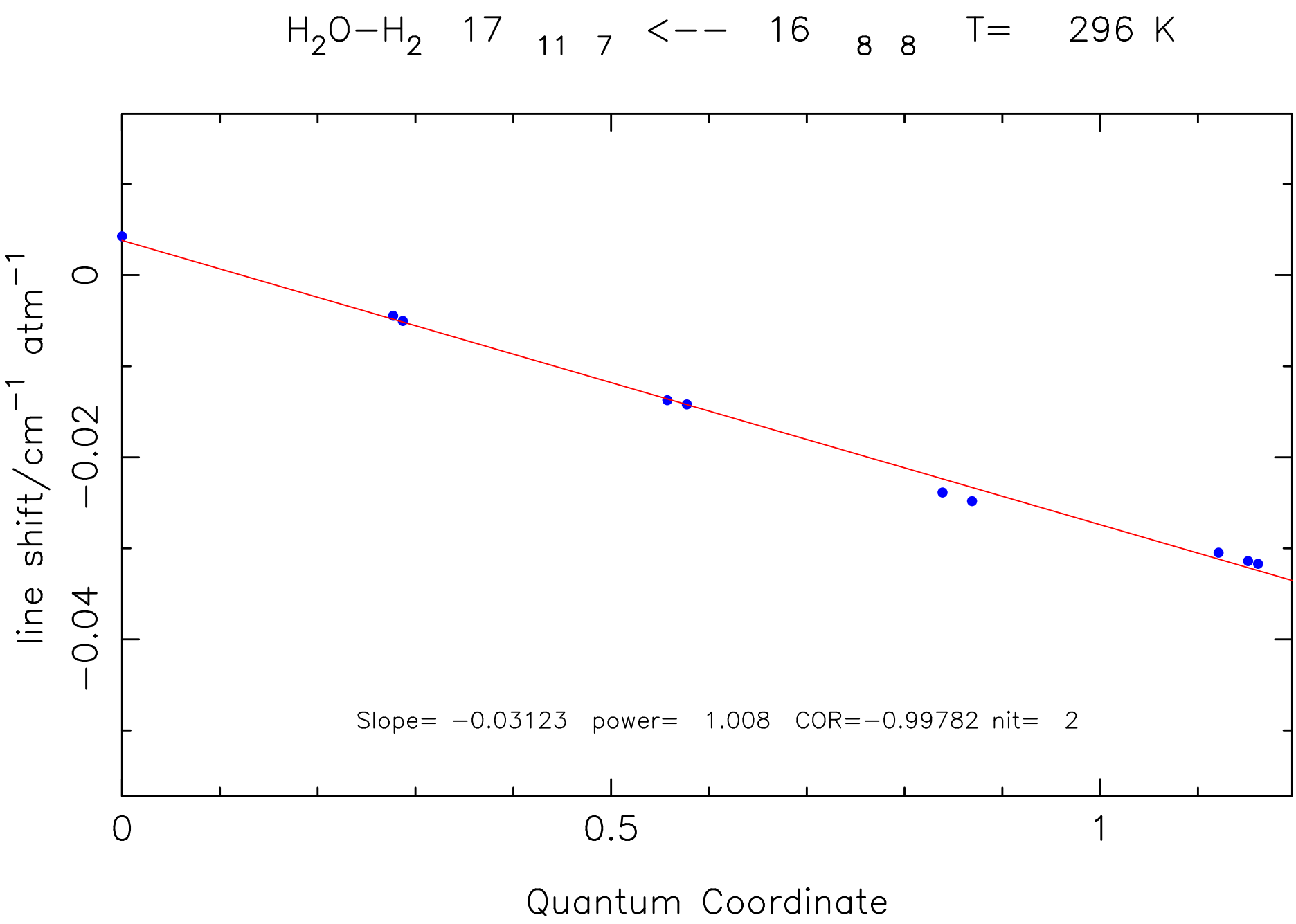
Quantum Coordinate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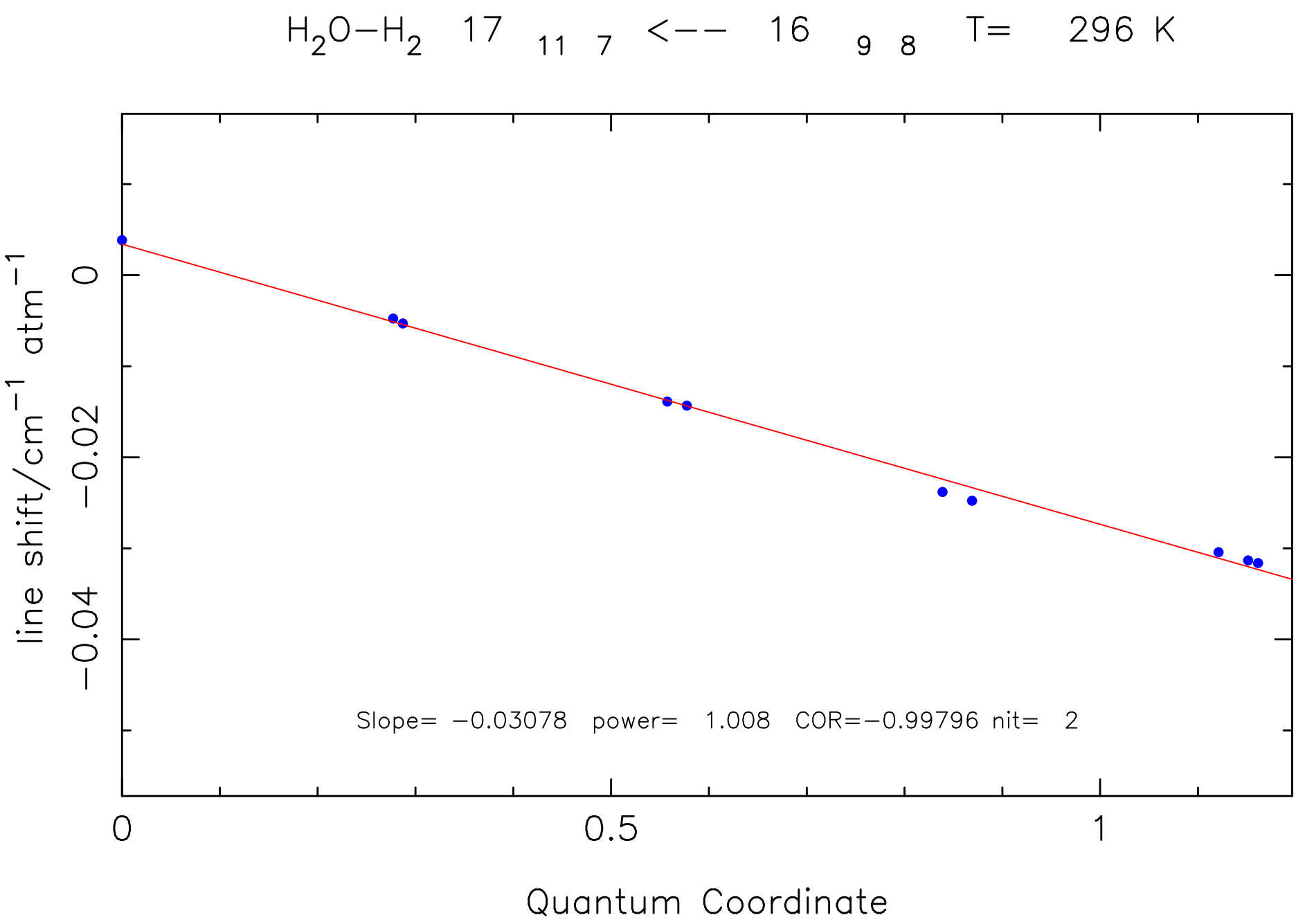
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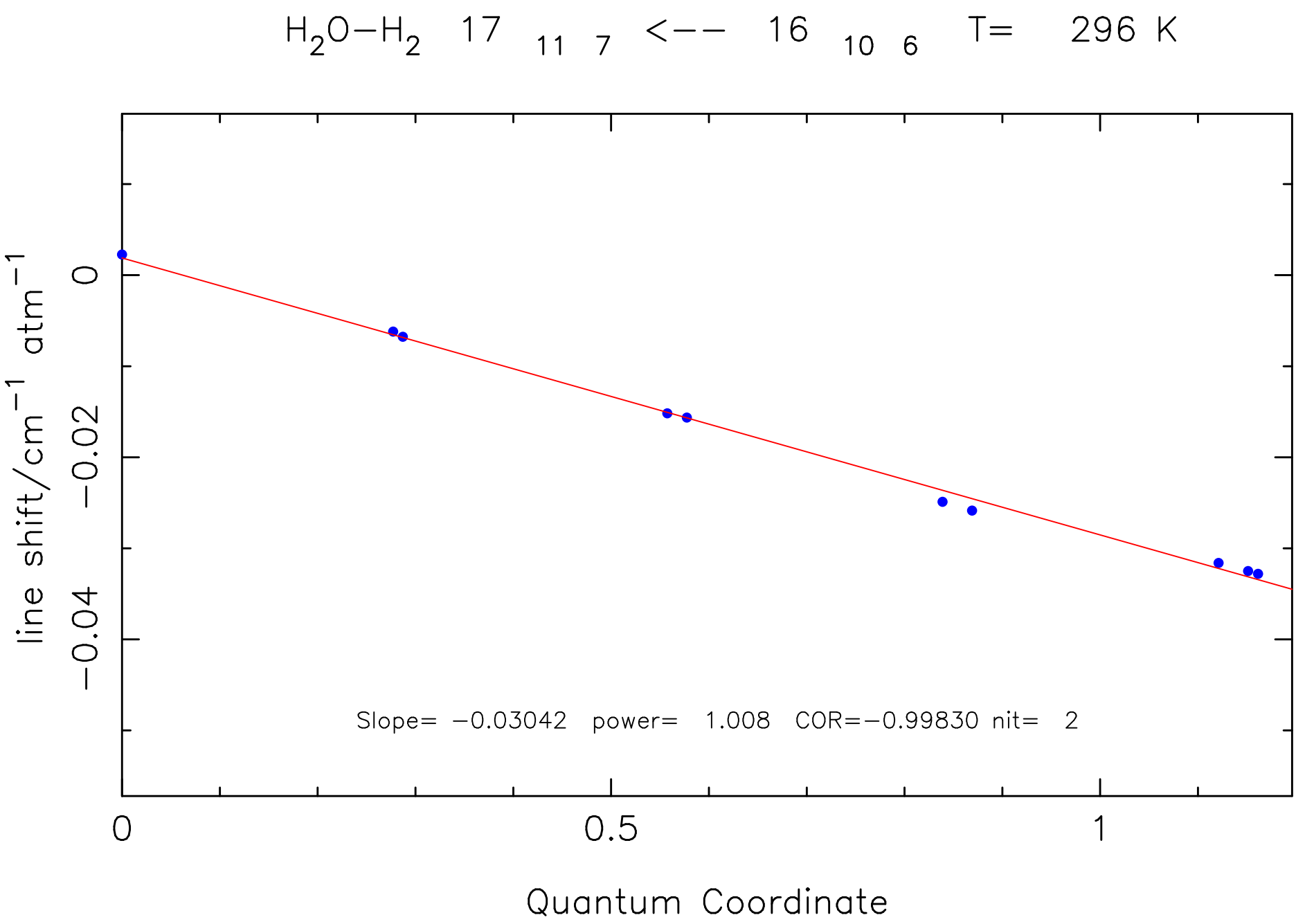
Quantum Coordinate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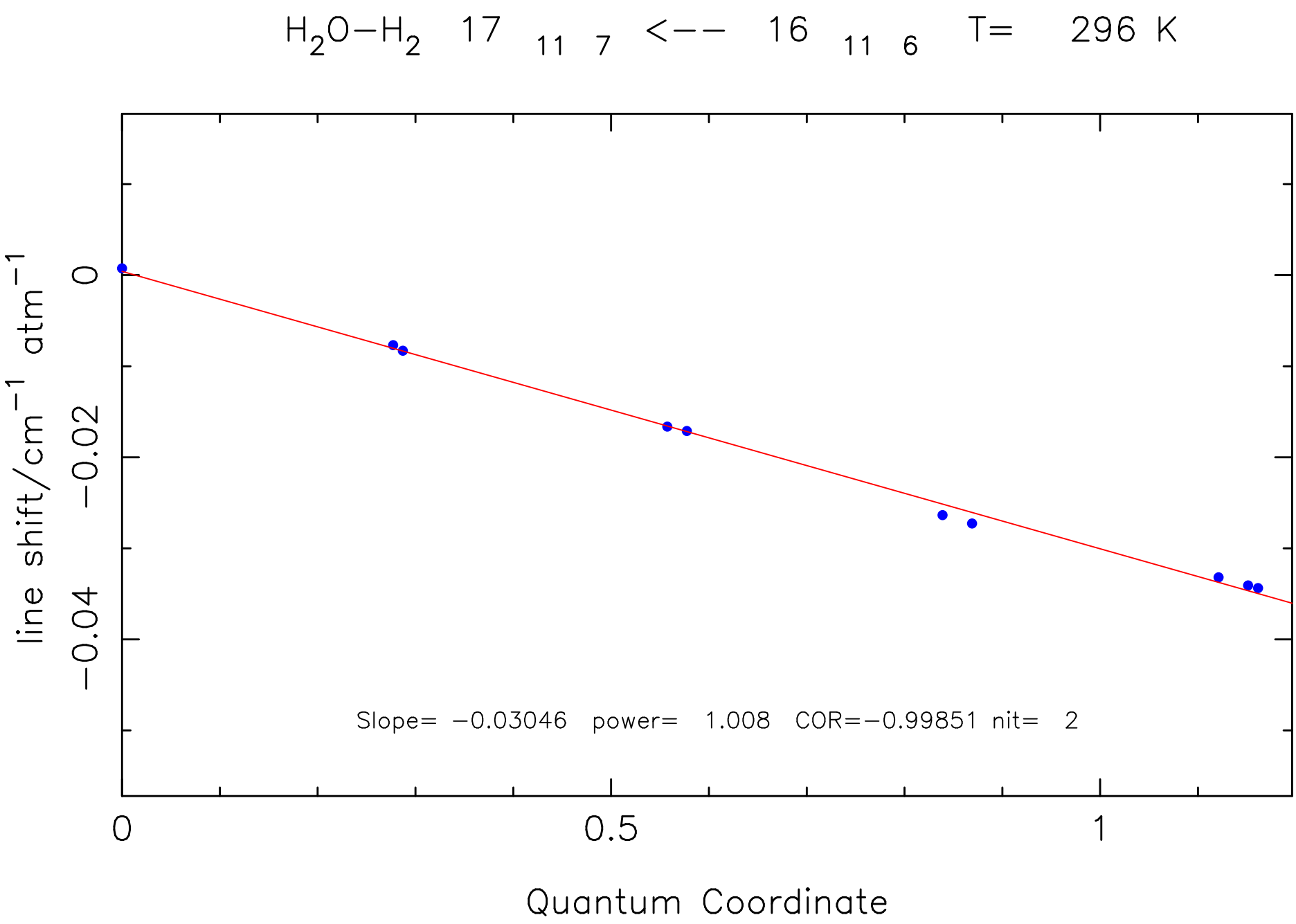
Quantum Coordinate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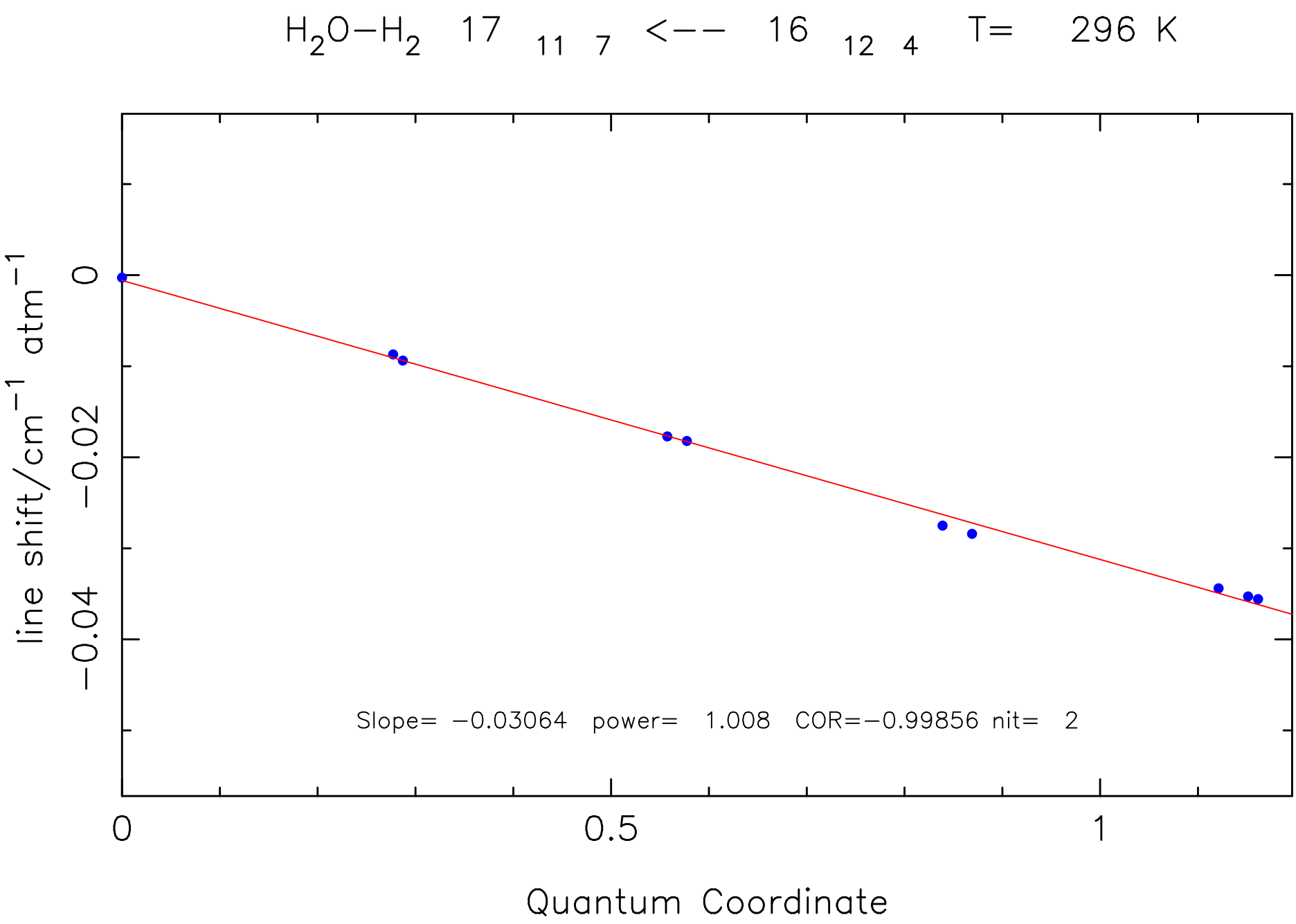
Quantum Coordinate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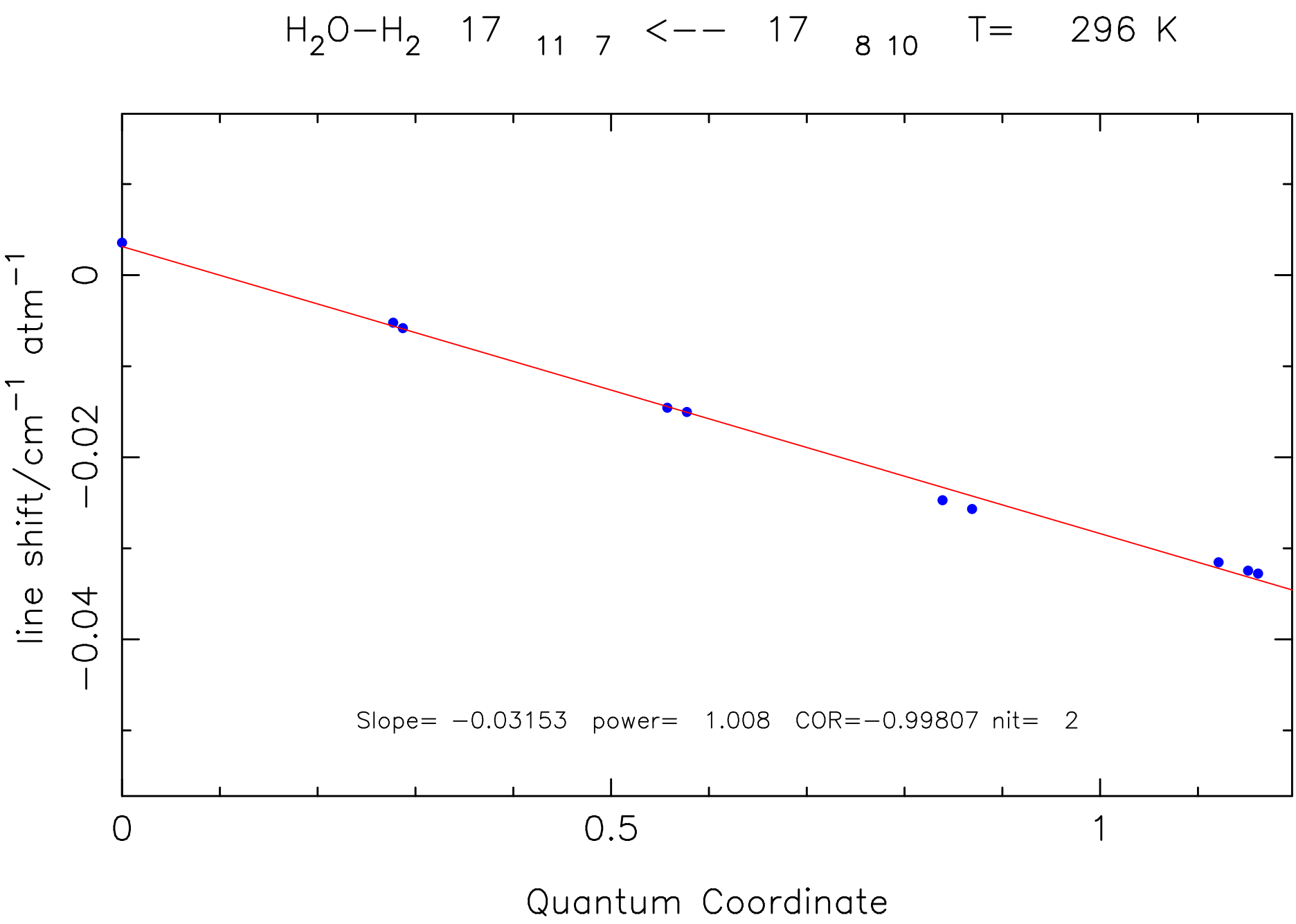
Quantum Coordinate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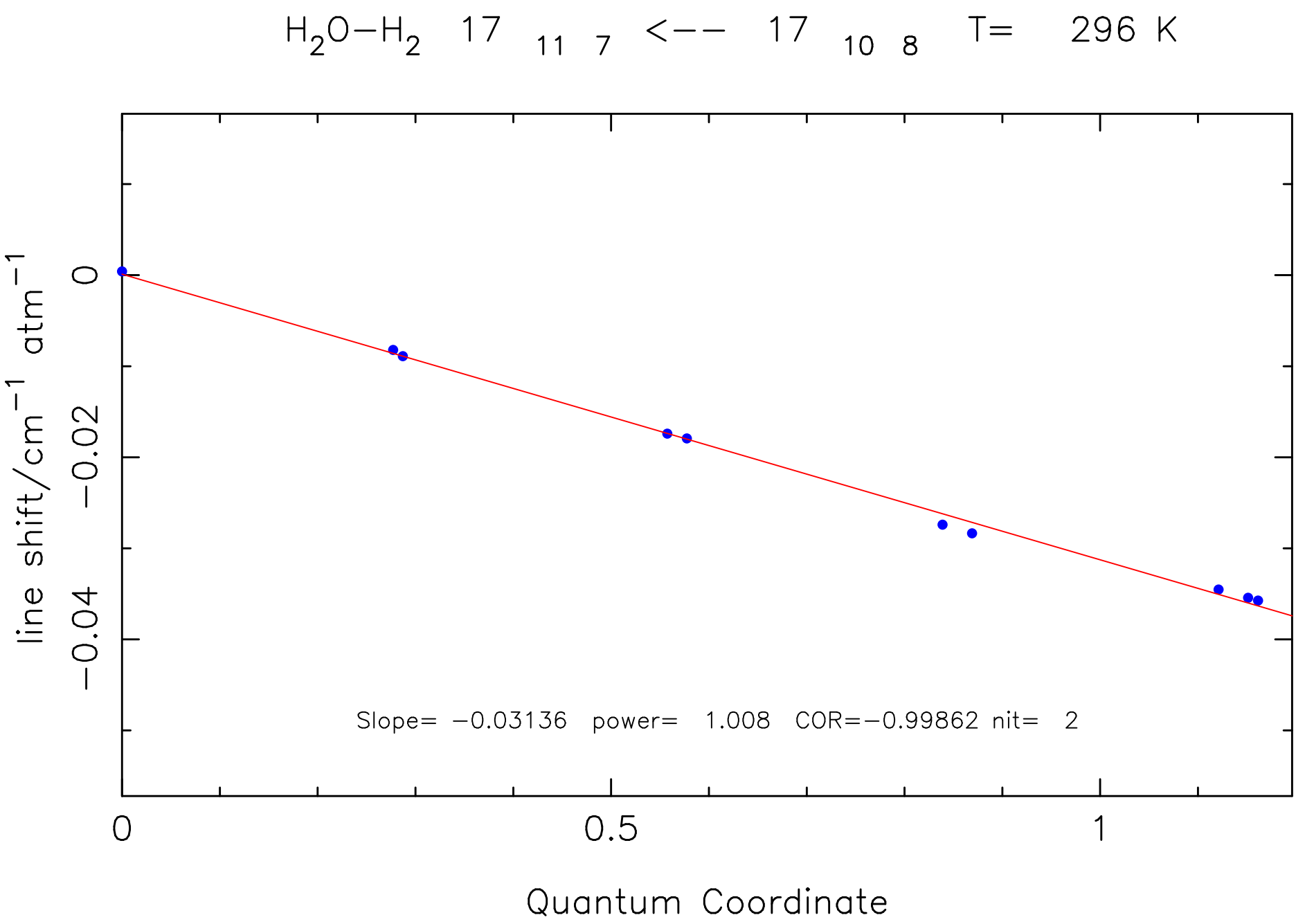
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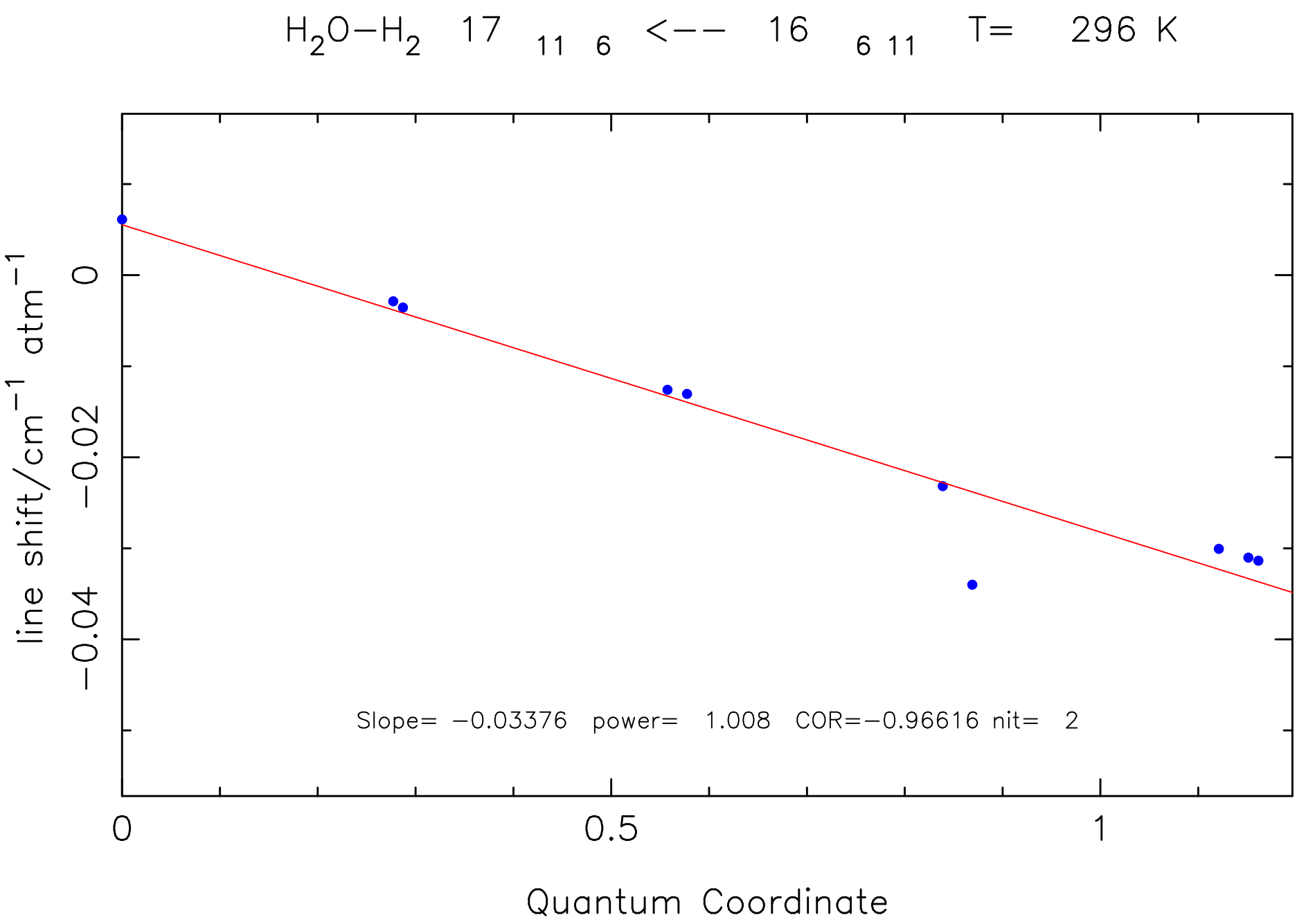
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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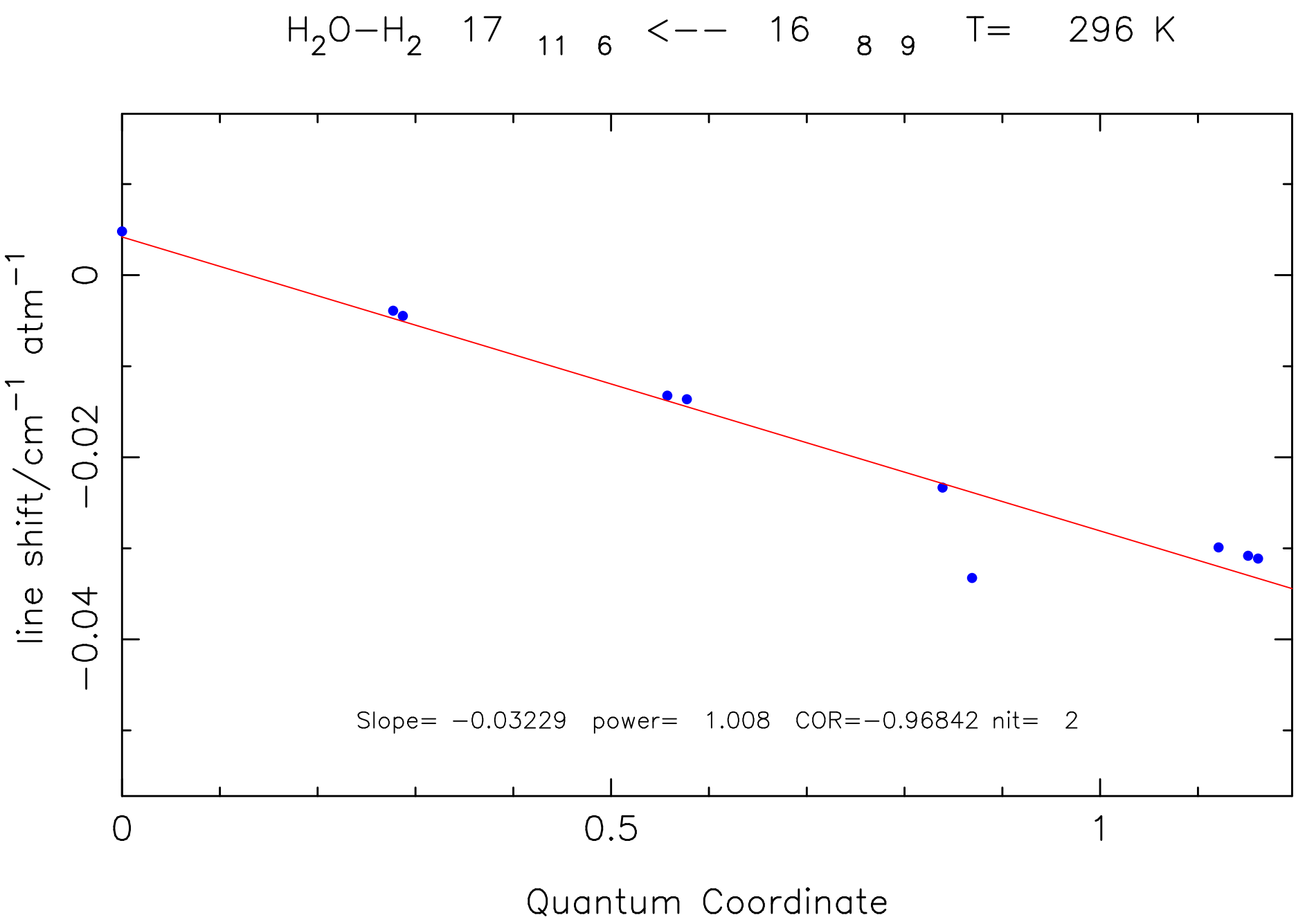
Quantum Coordinate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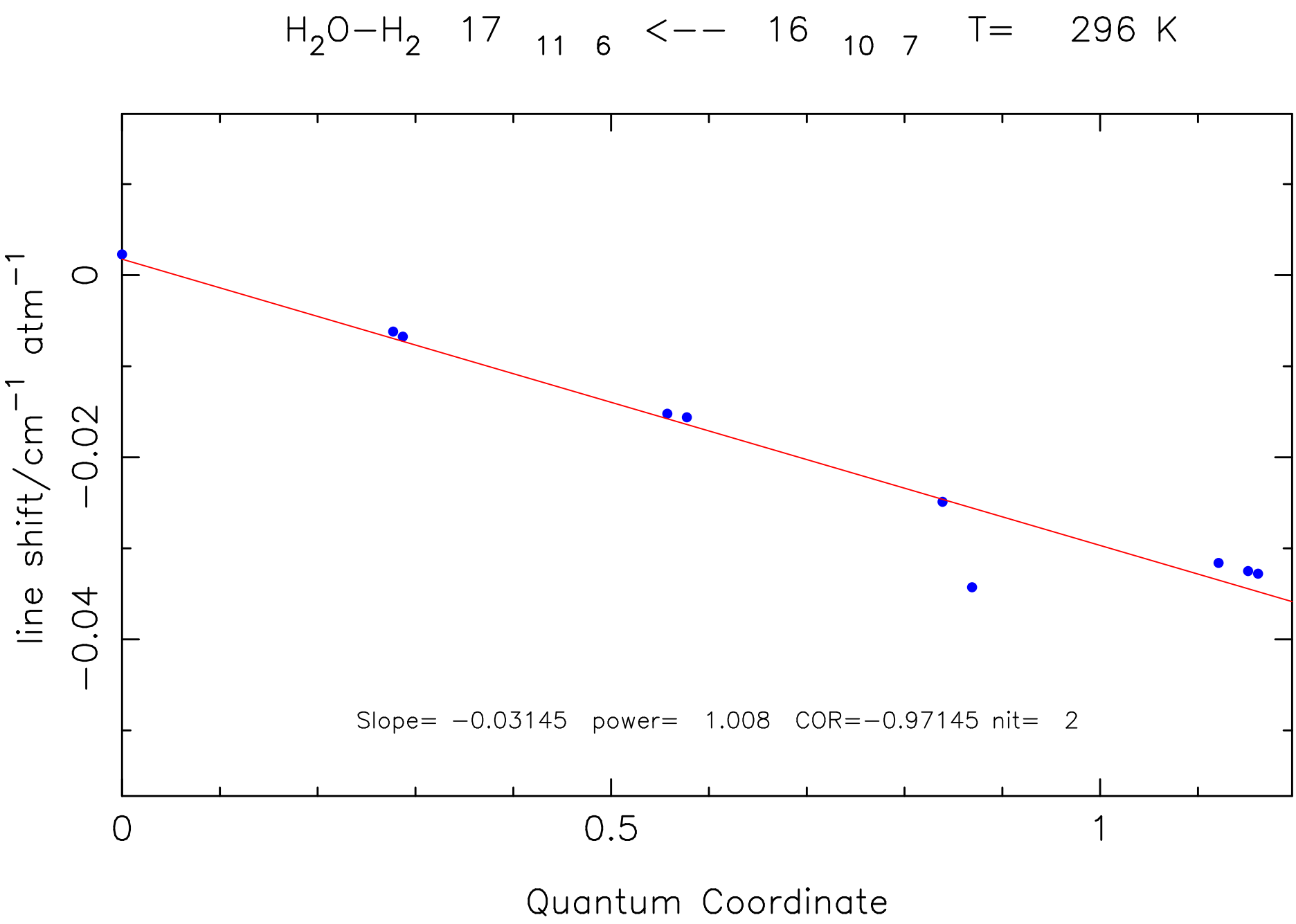
Quantum Coordinate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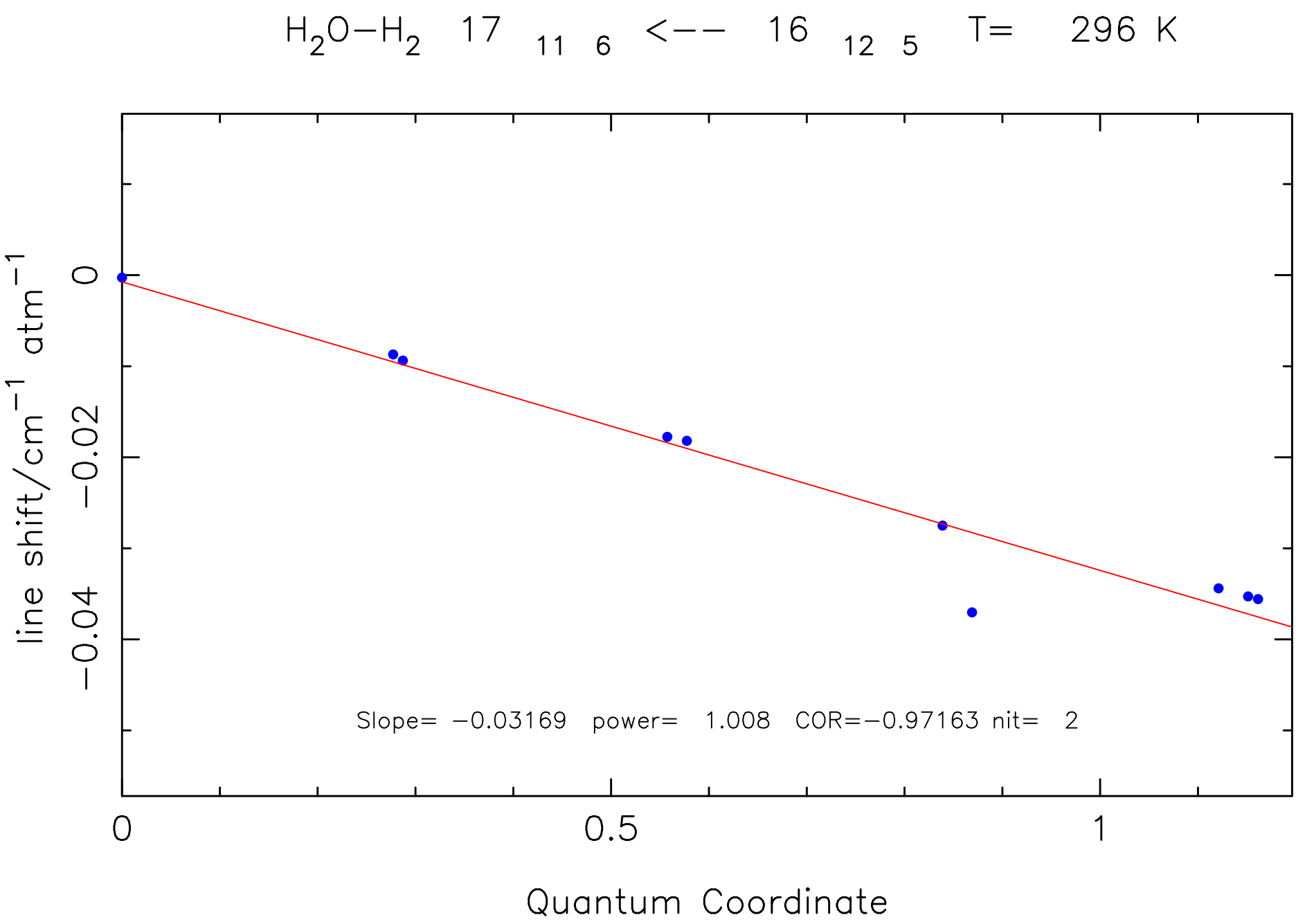
Quantum Coordinate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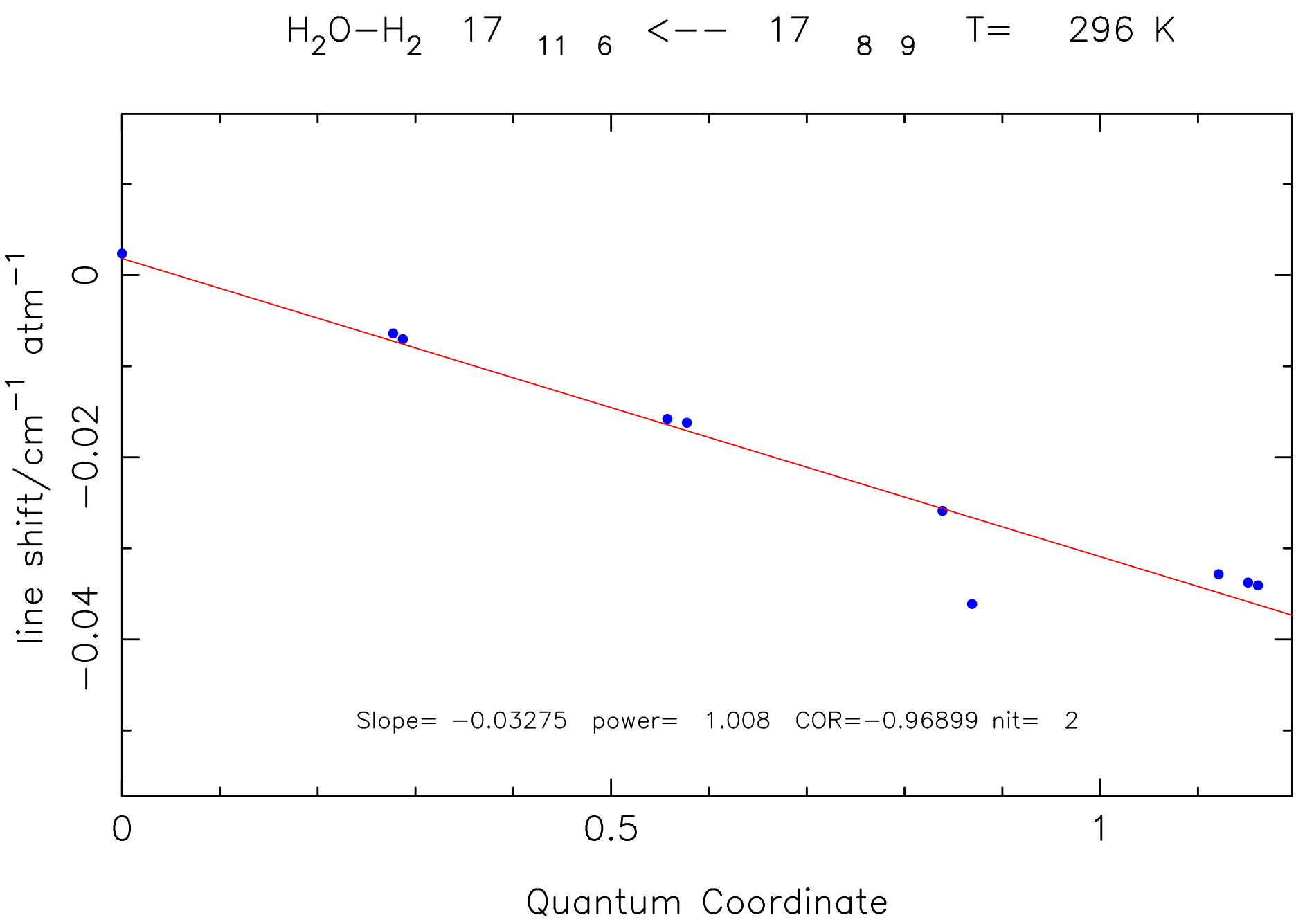
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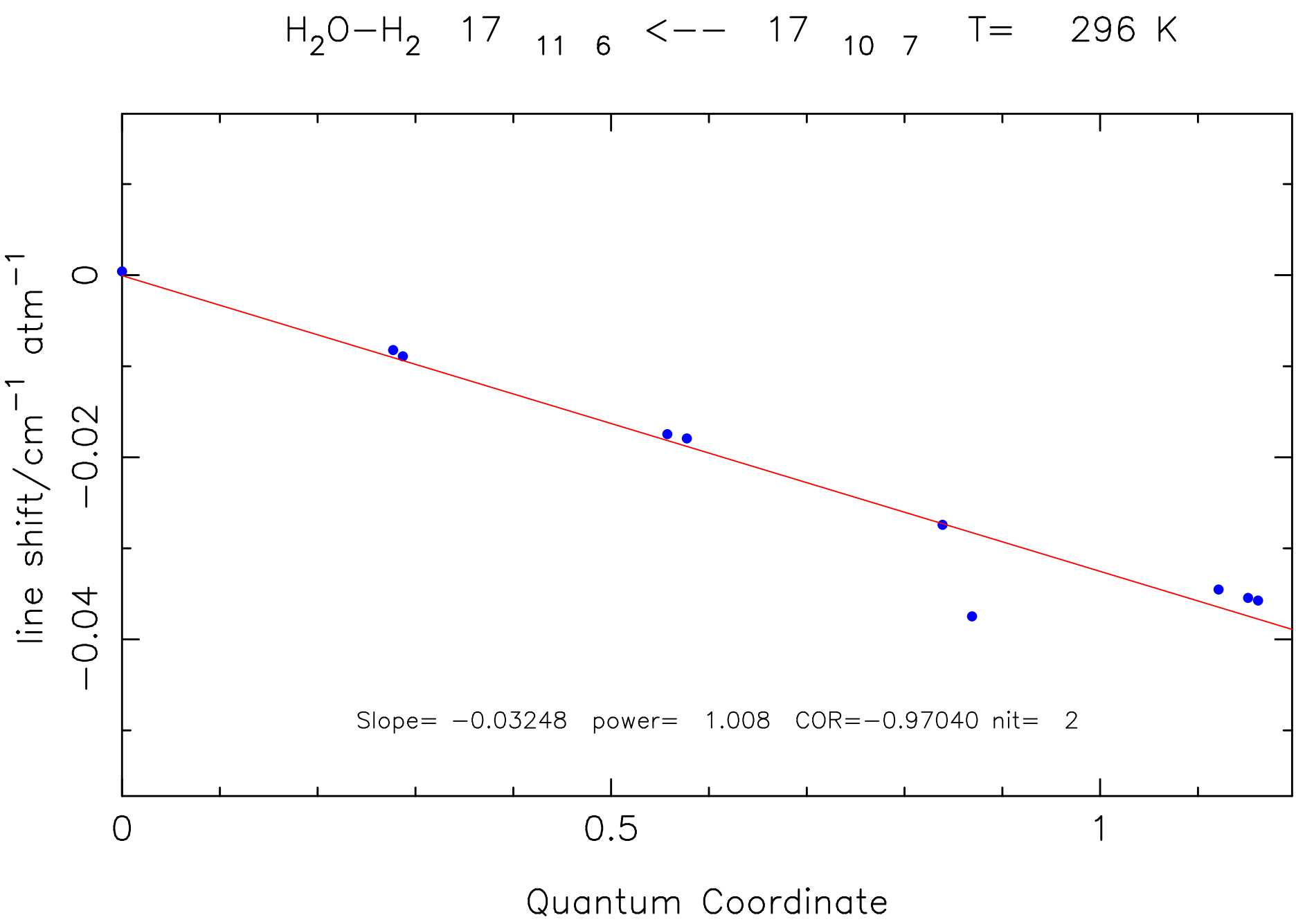
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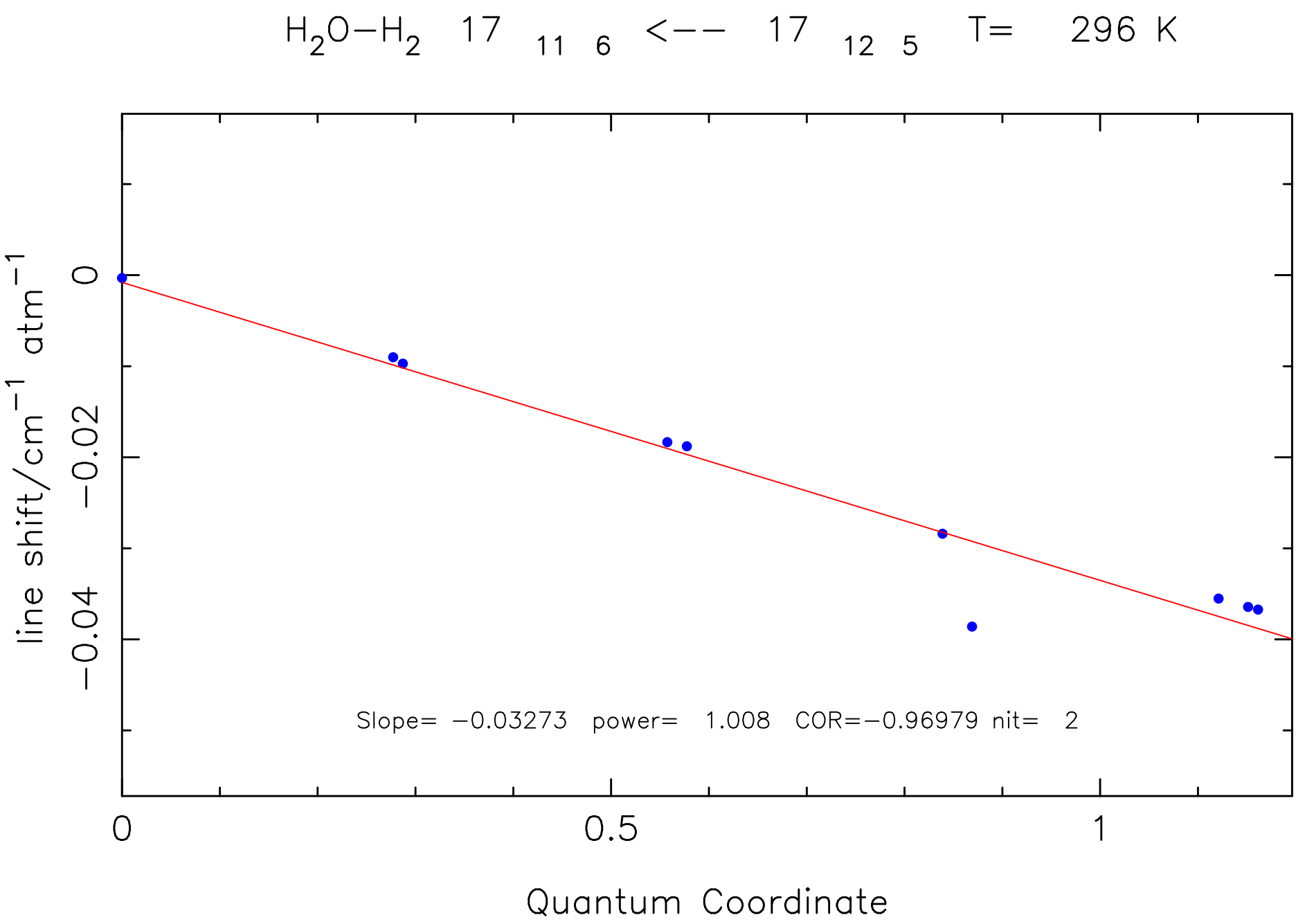
Quantum Coordinate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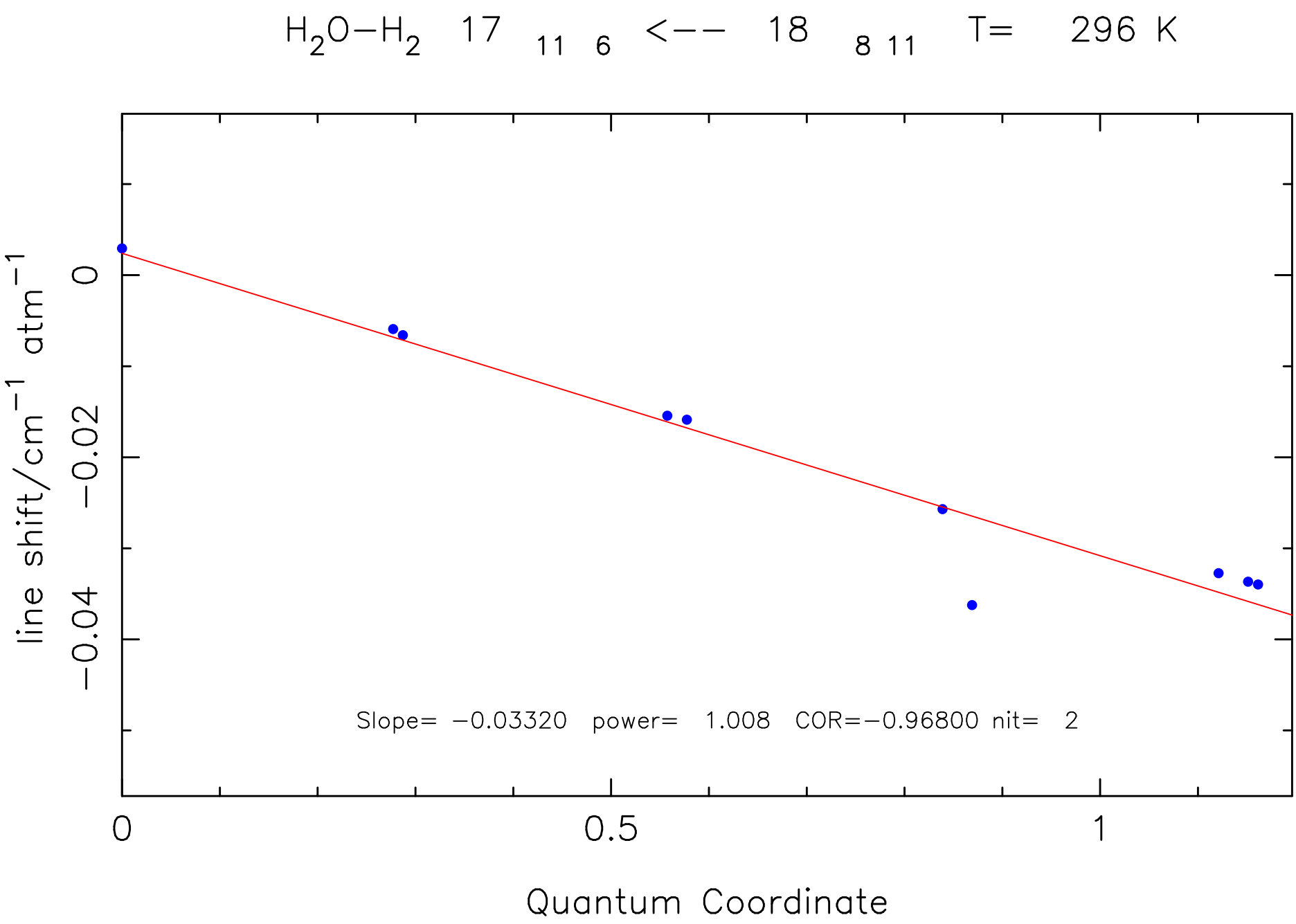
Quantum Coordinate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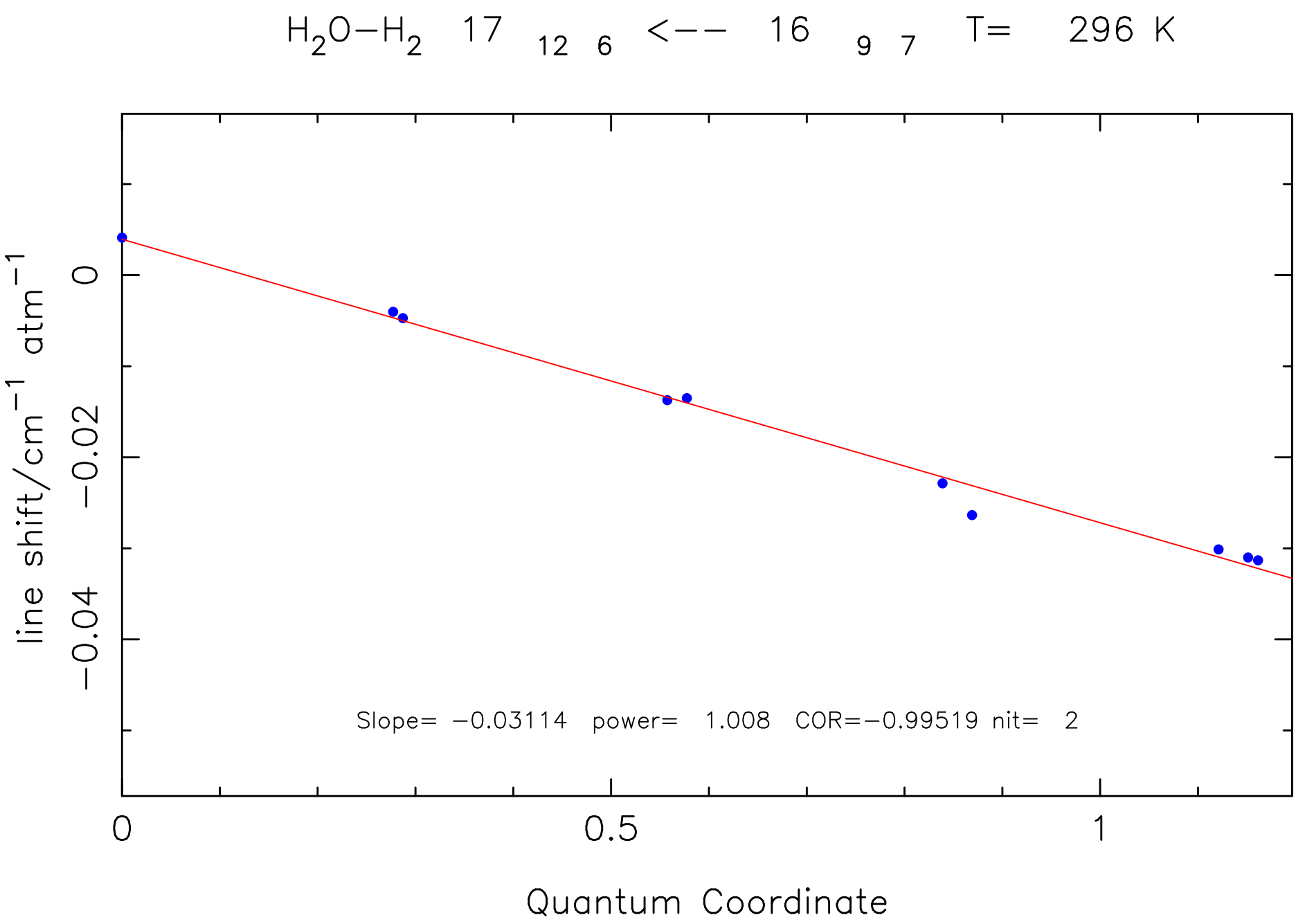
Quantum Coordinate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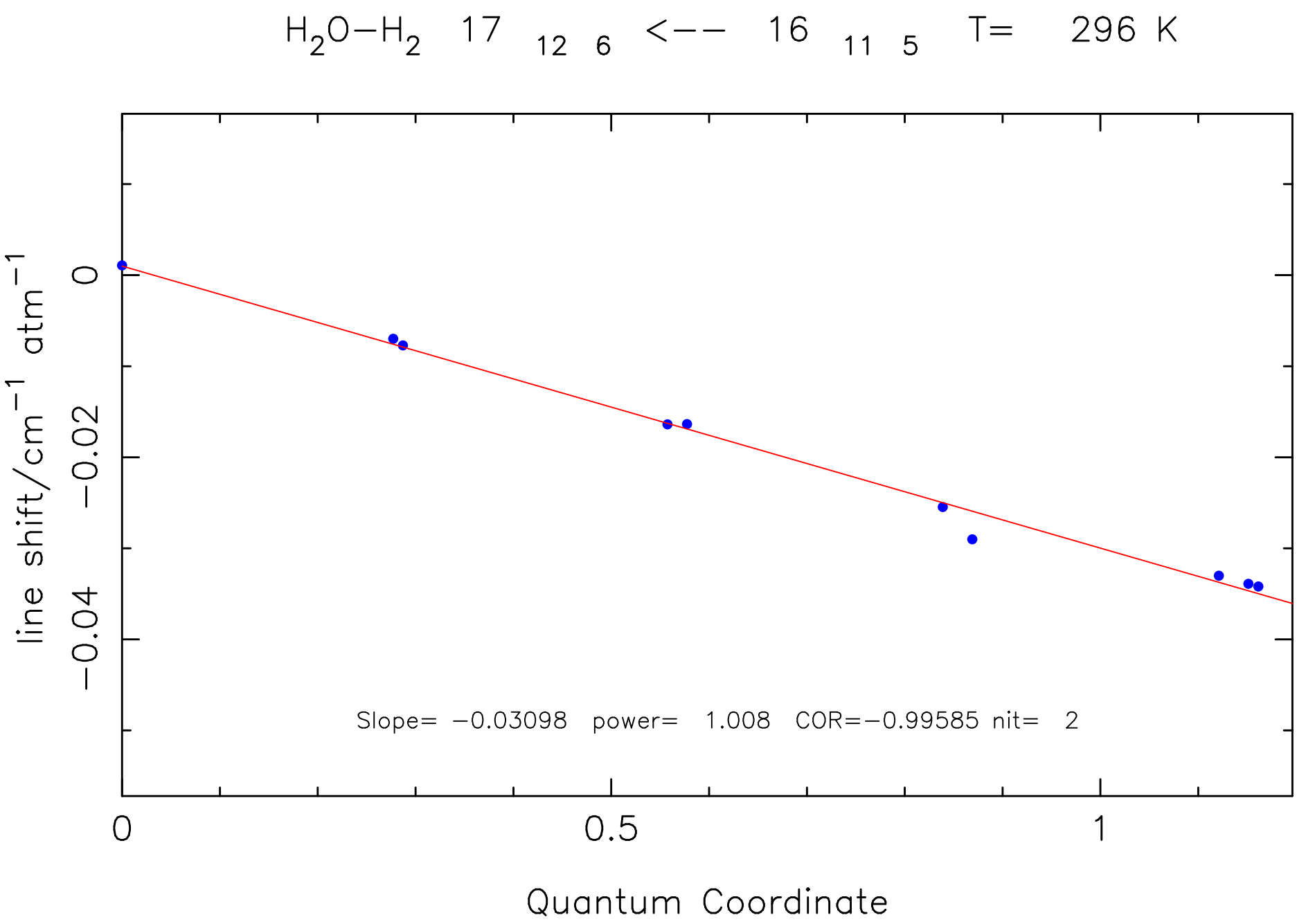
Quantum Coordinate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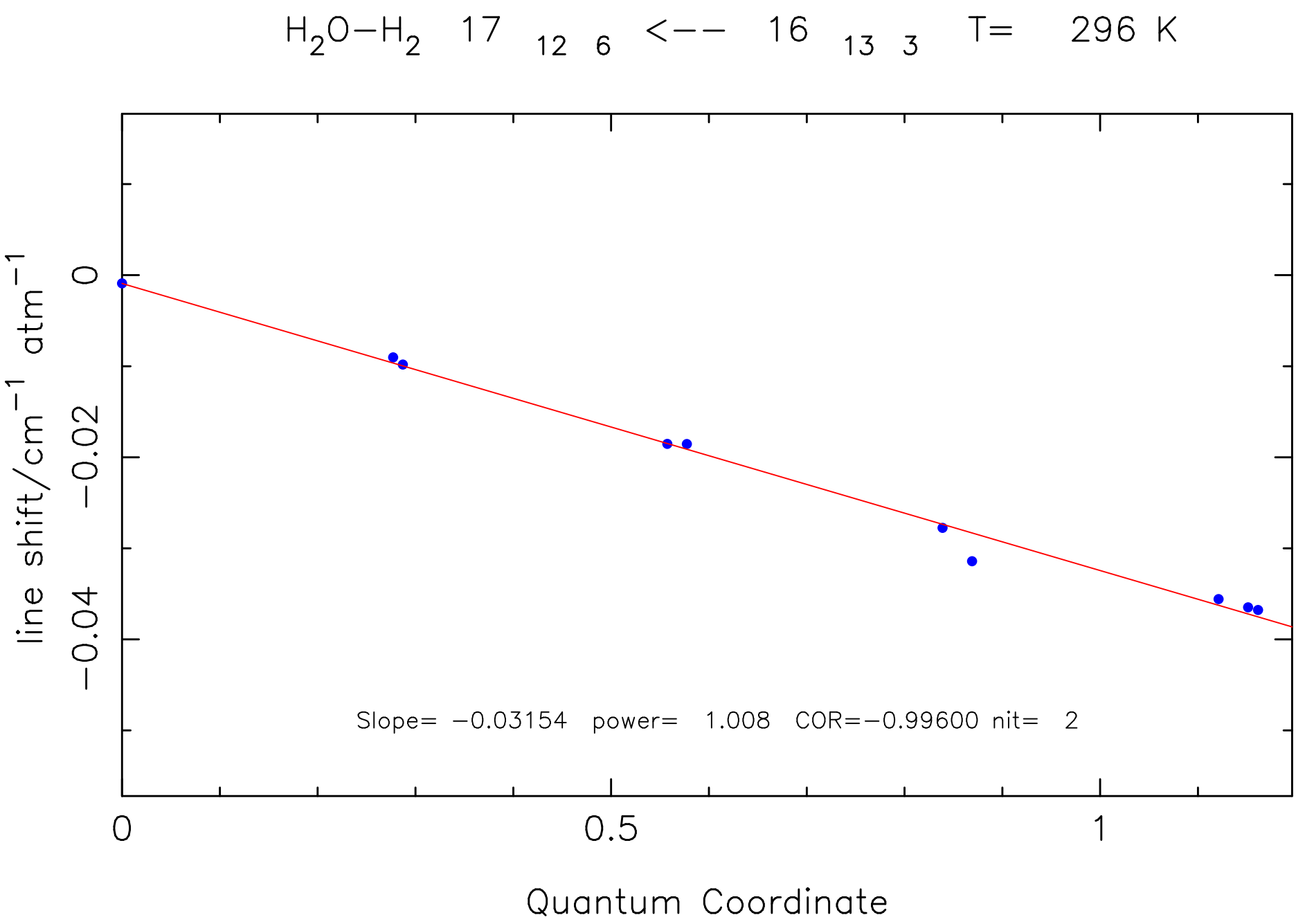
Quantum Coordinate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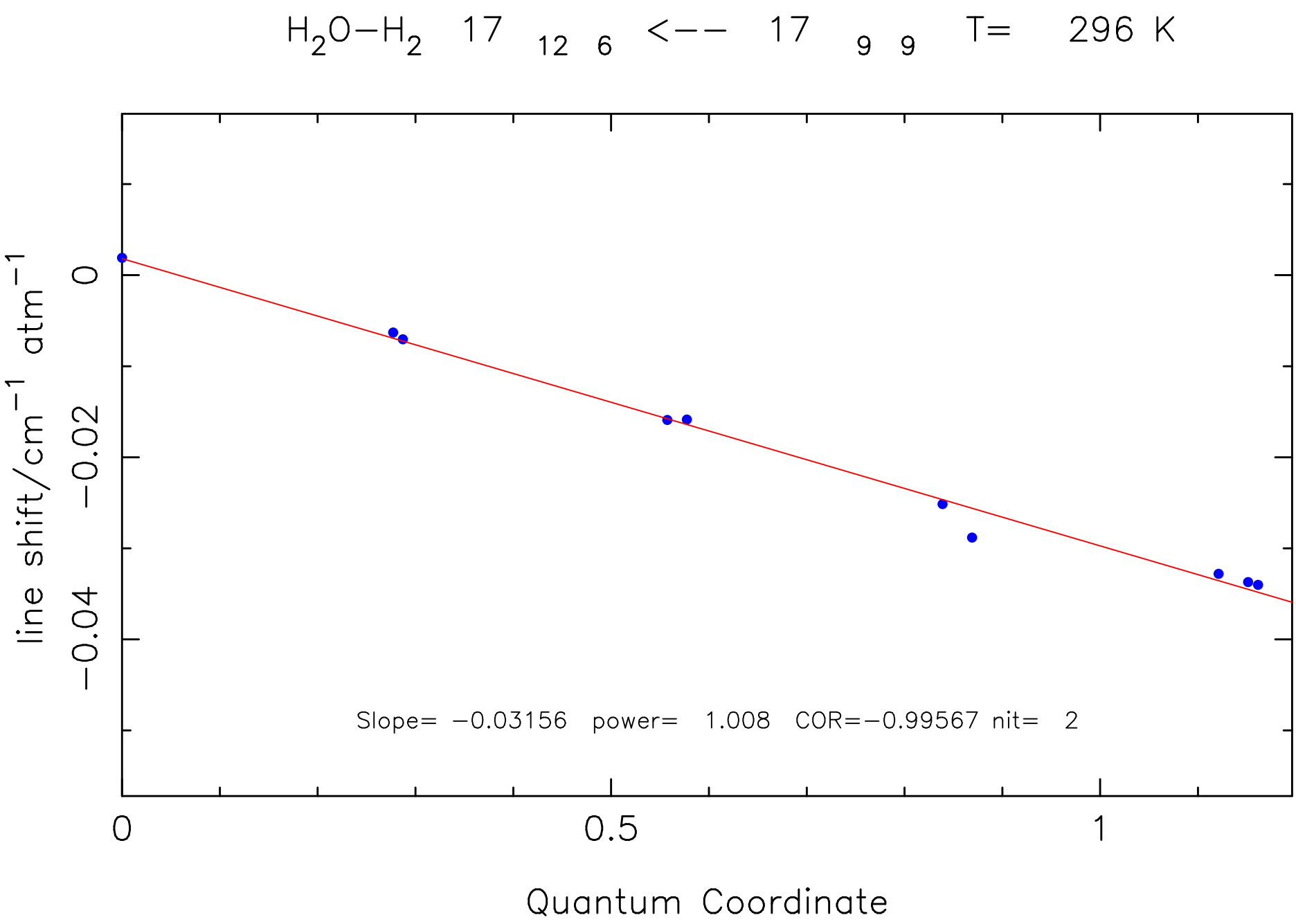
Quantum Coordinate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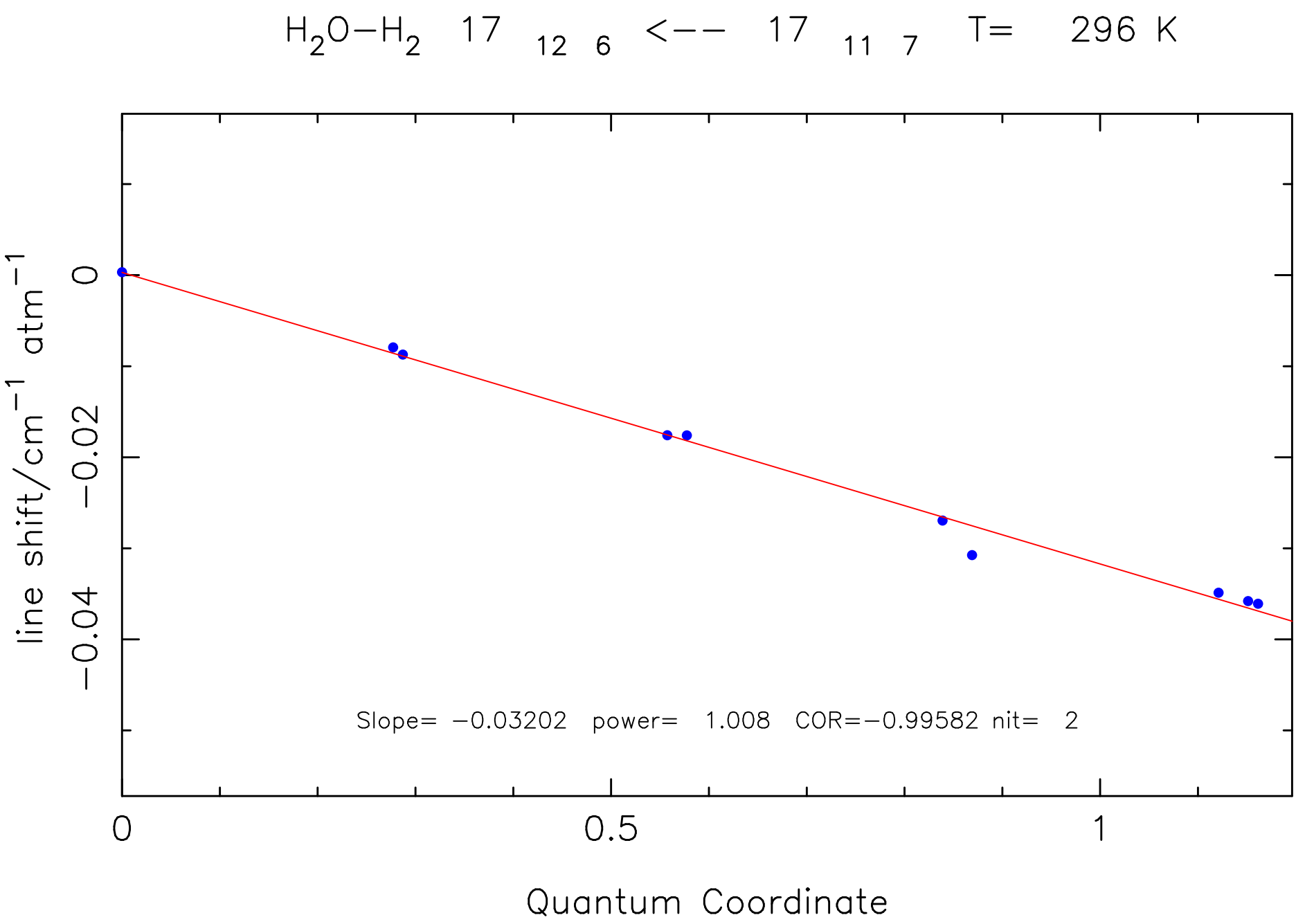
Quantum Coordinate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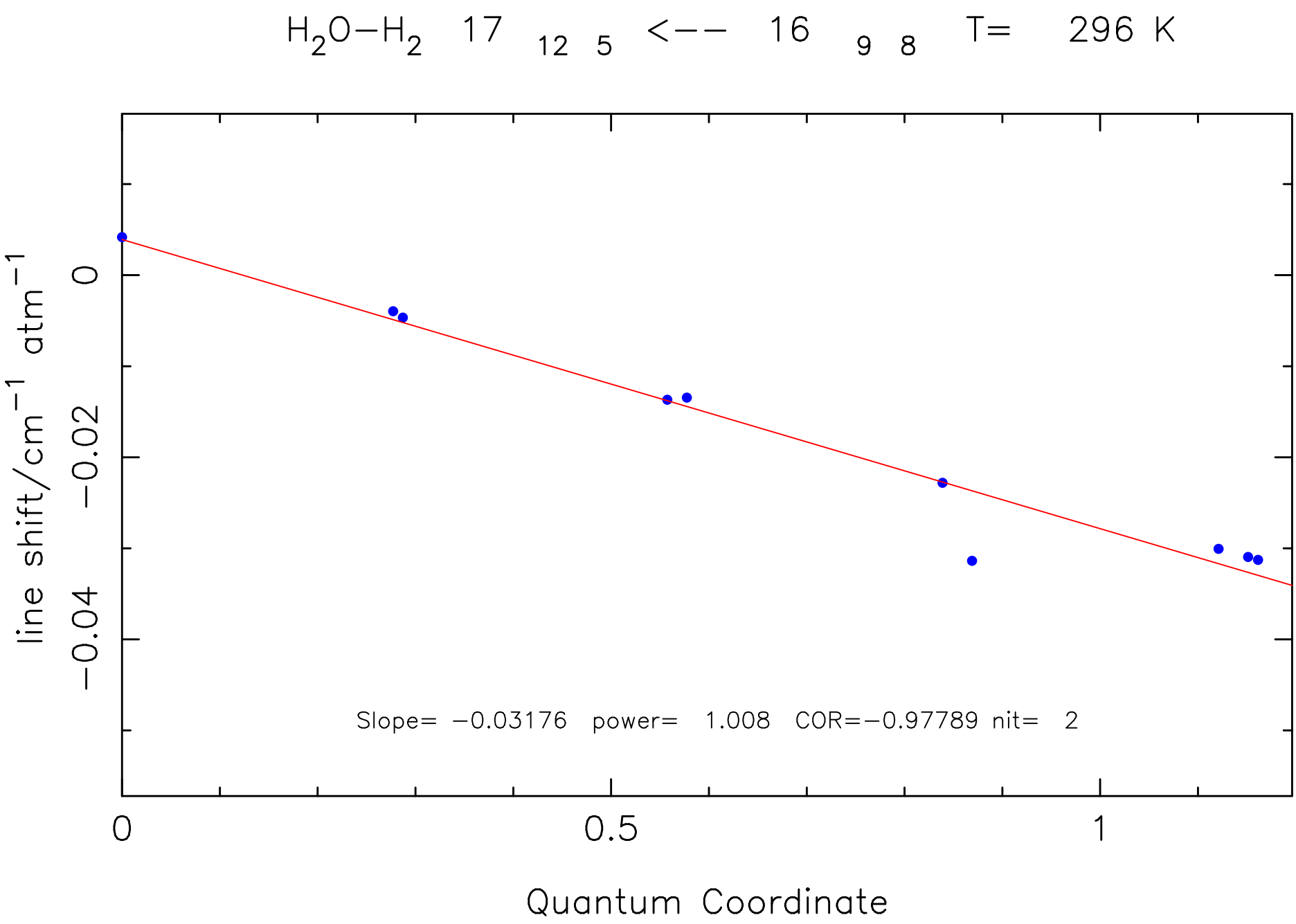
Quantum Coordinate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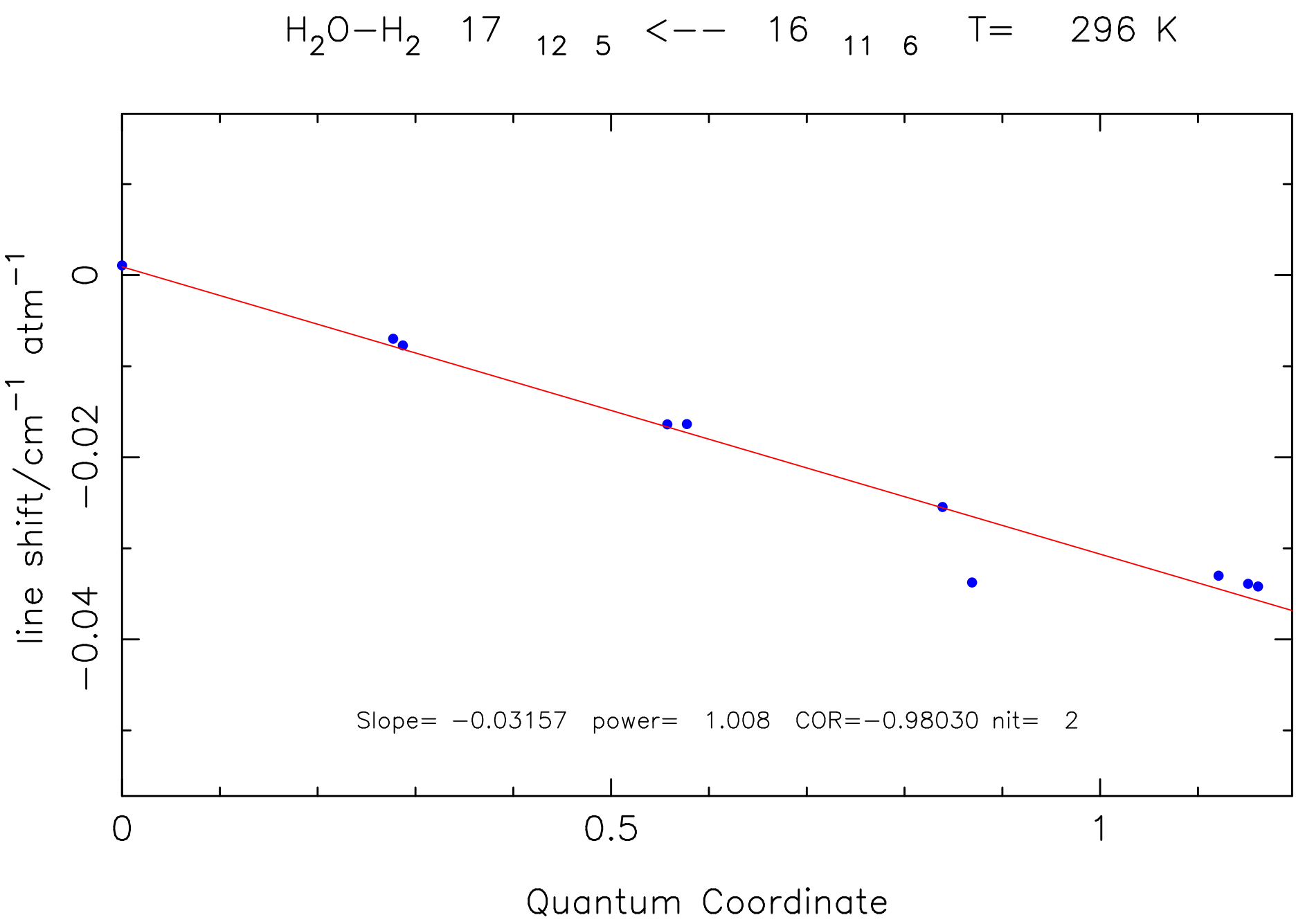
Quantum Coordinate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line shift/cm−1 atm−1
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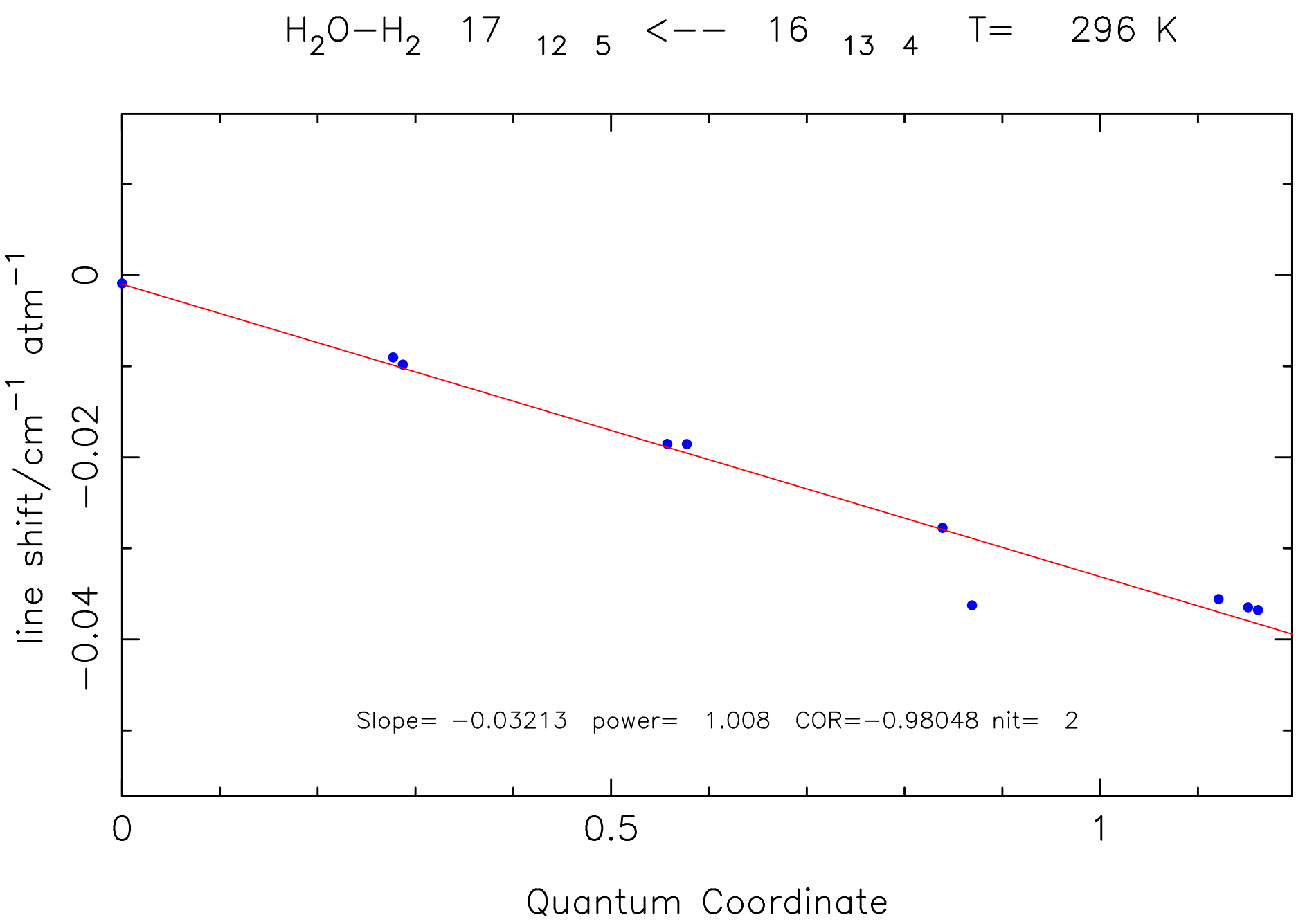
Quantum Coordinate


H2O−H2 17 12 5 <−− 16 13 4 T= 296 K
line shift/cm−1 atm−1
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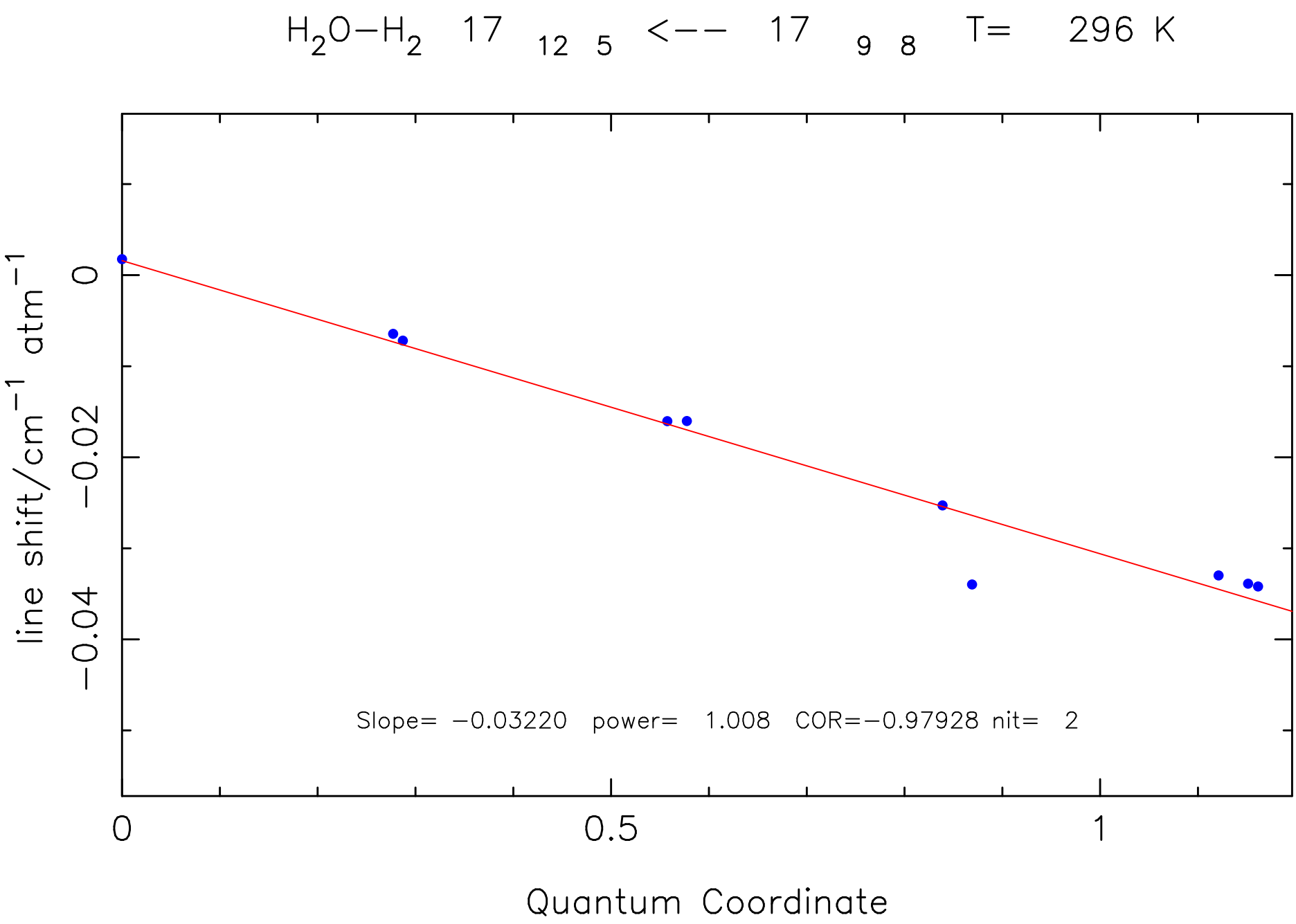
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.03220 power= 1.008 COR=−0.97928 nit= 2
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0.5
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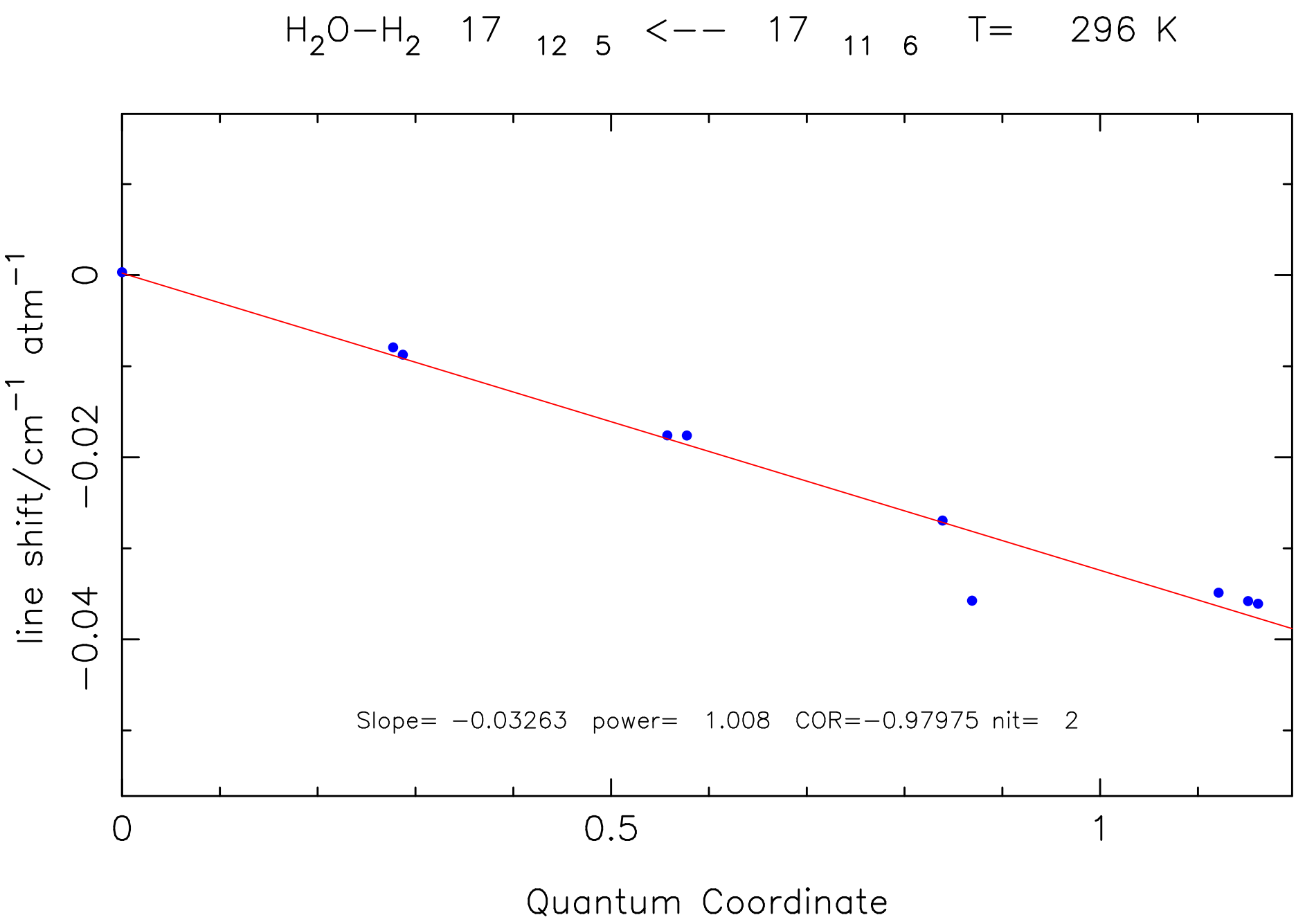
Quantum Coordinate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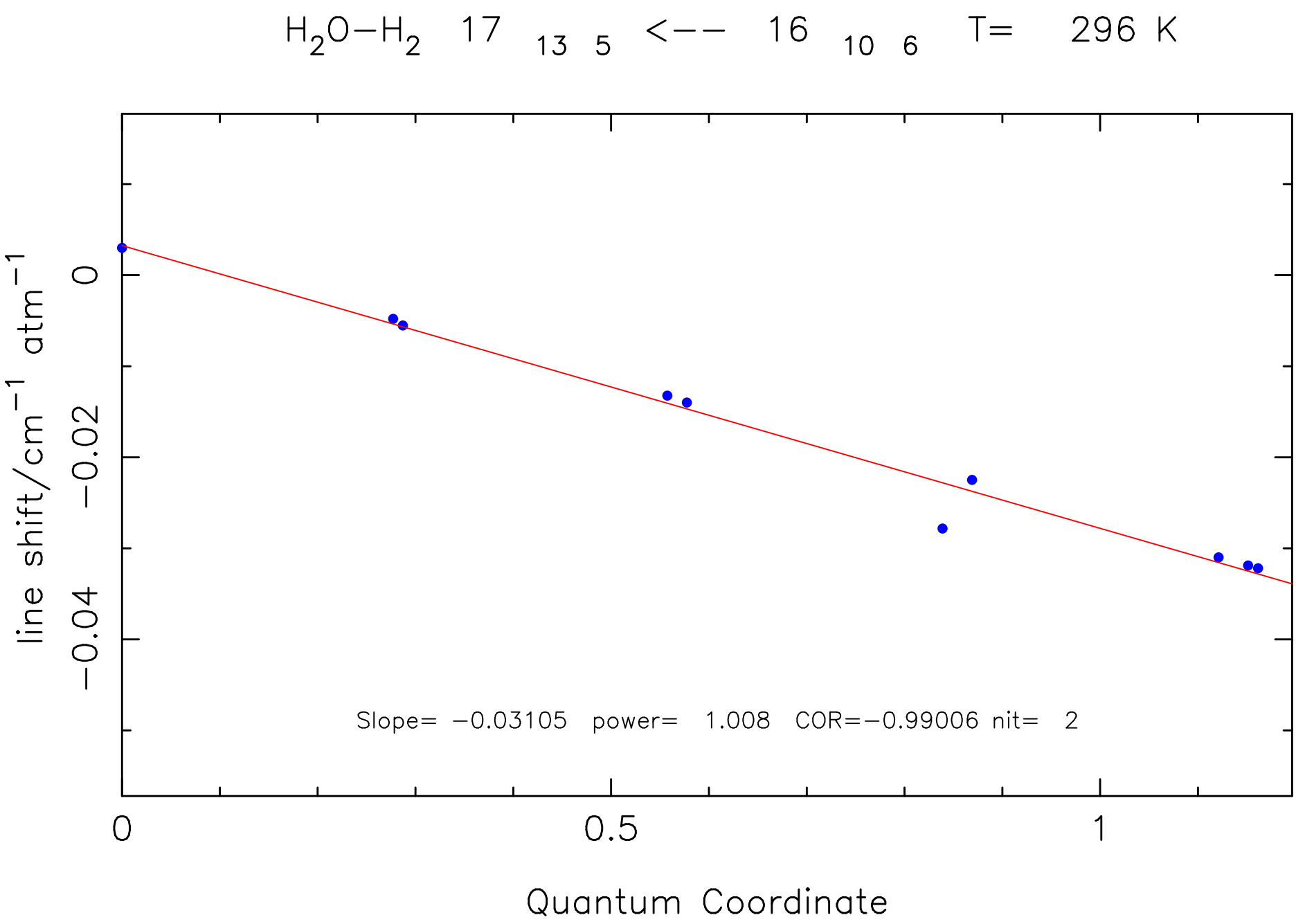
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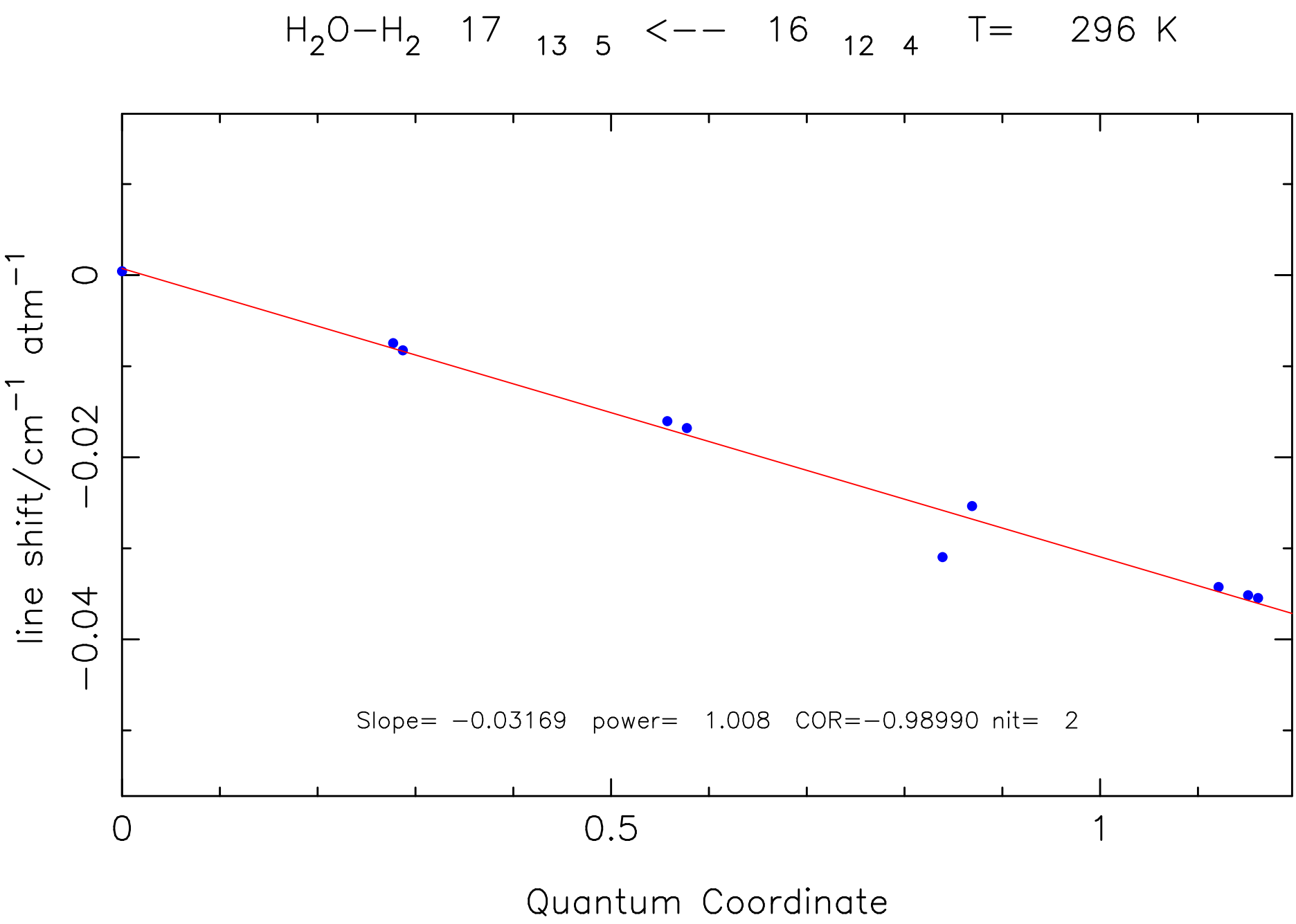
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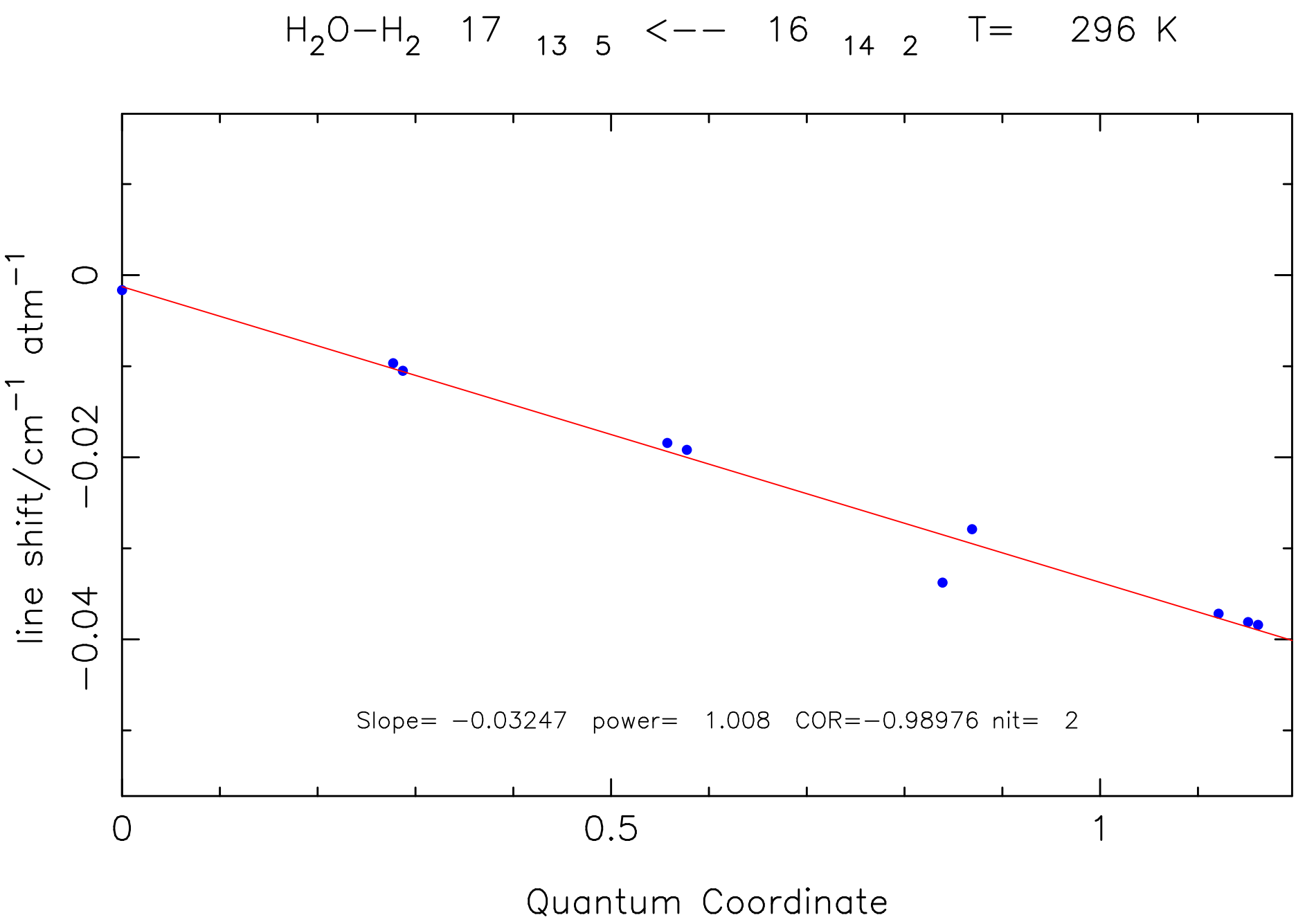
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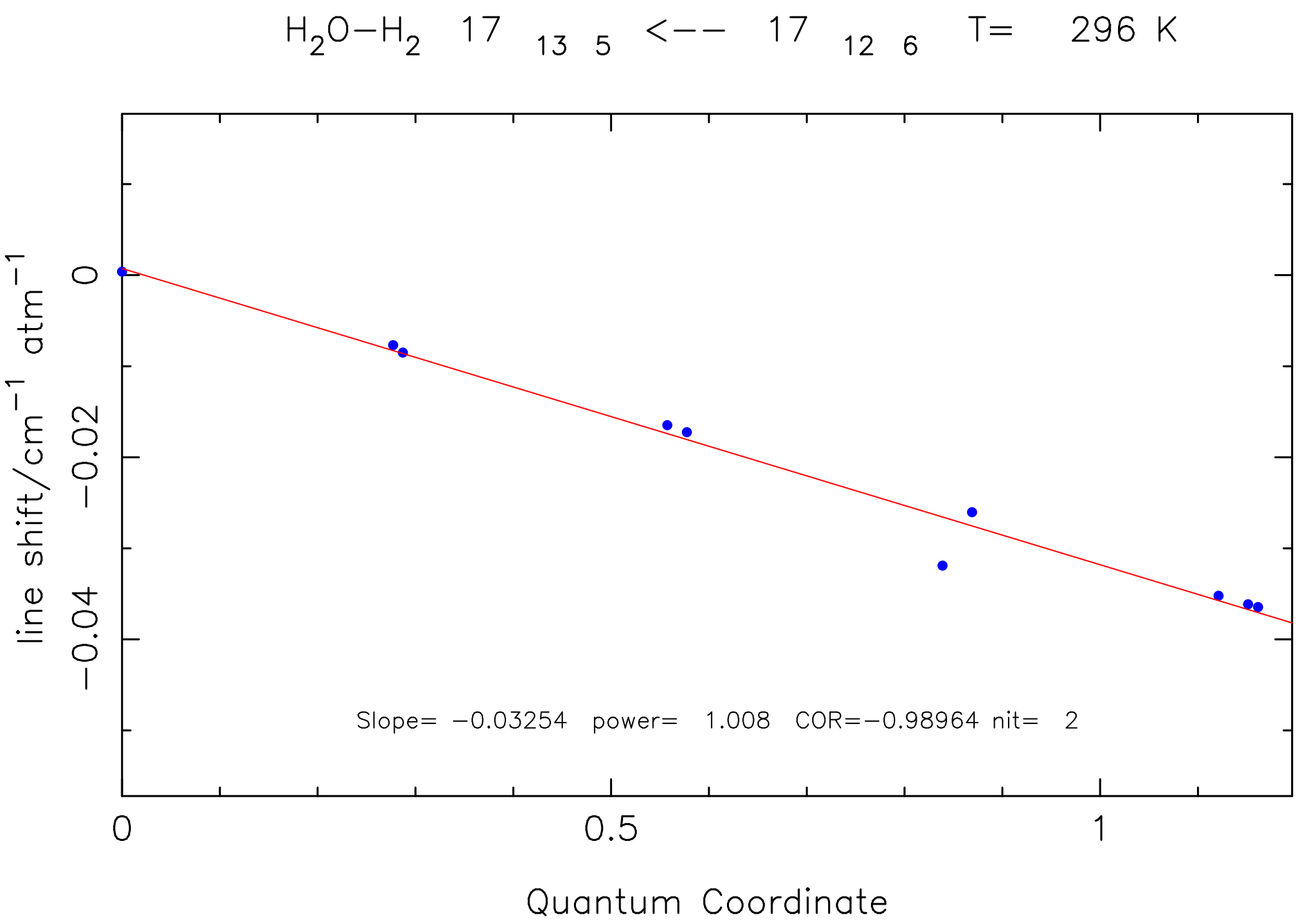
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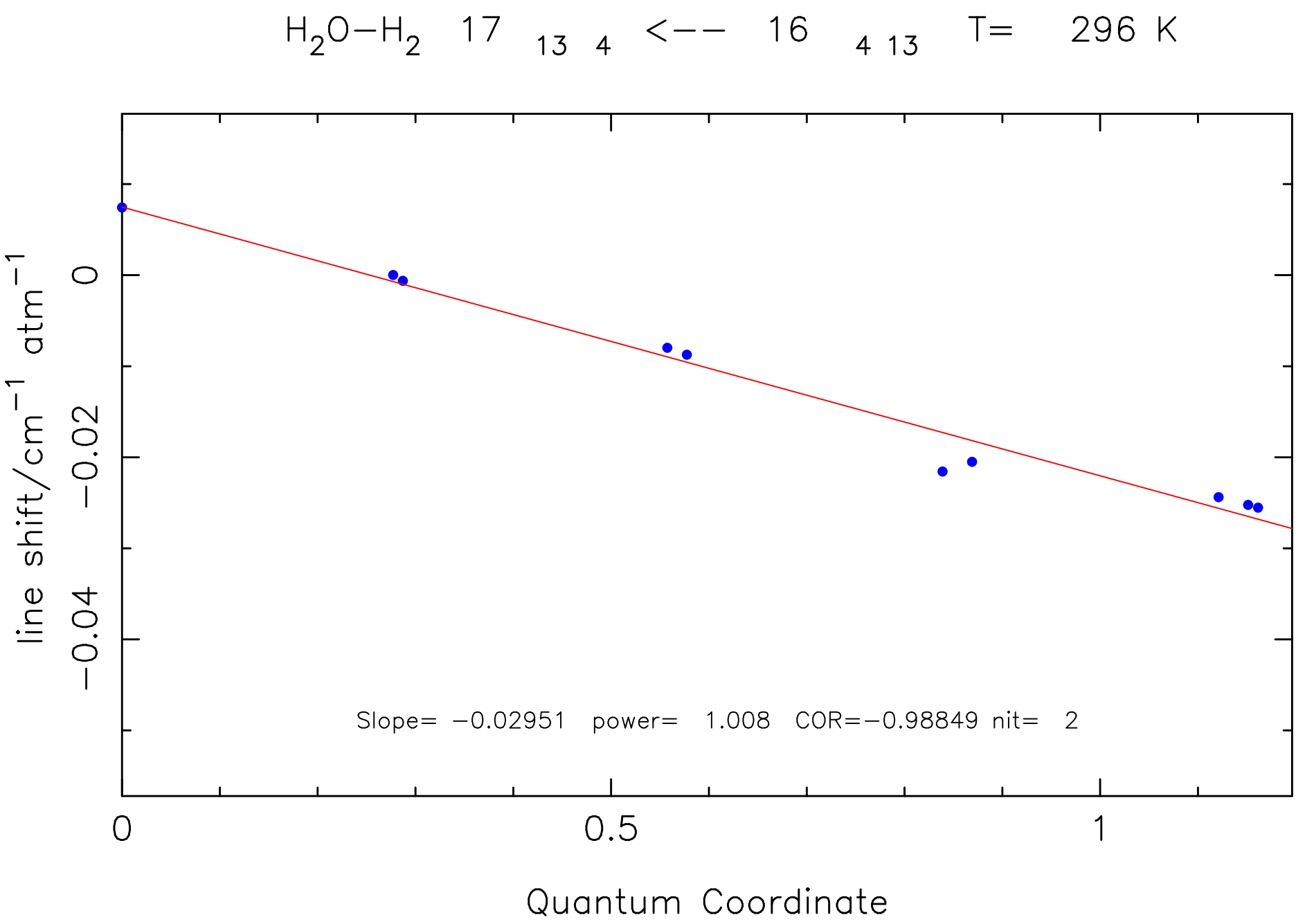
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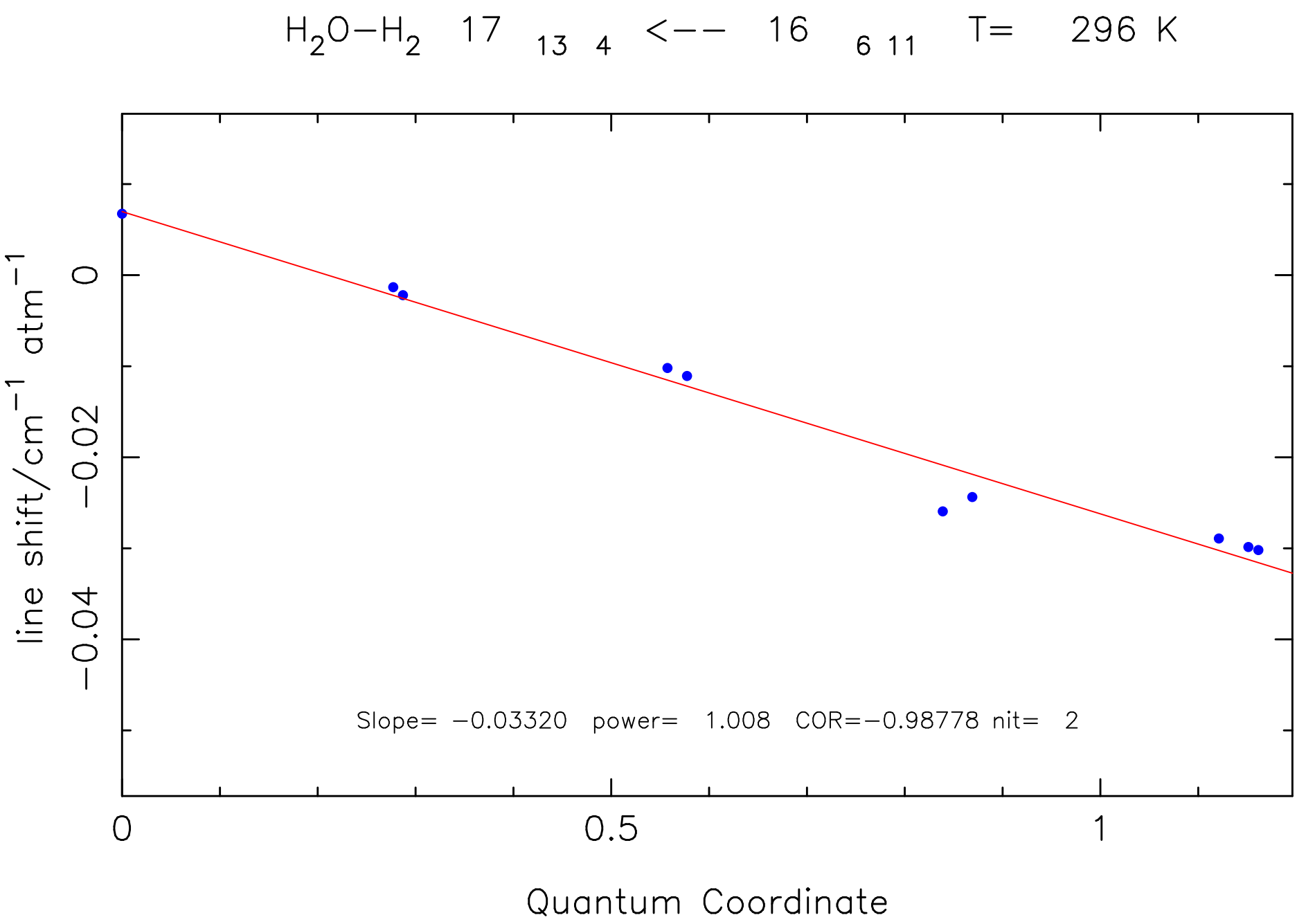
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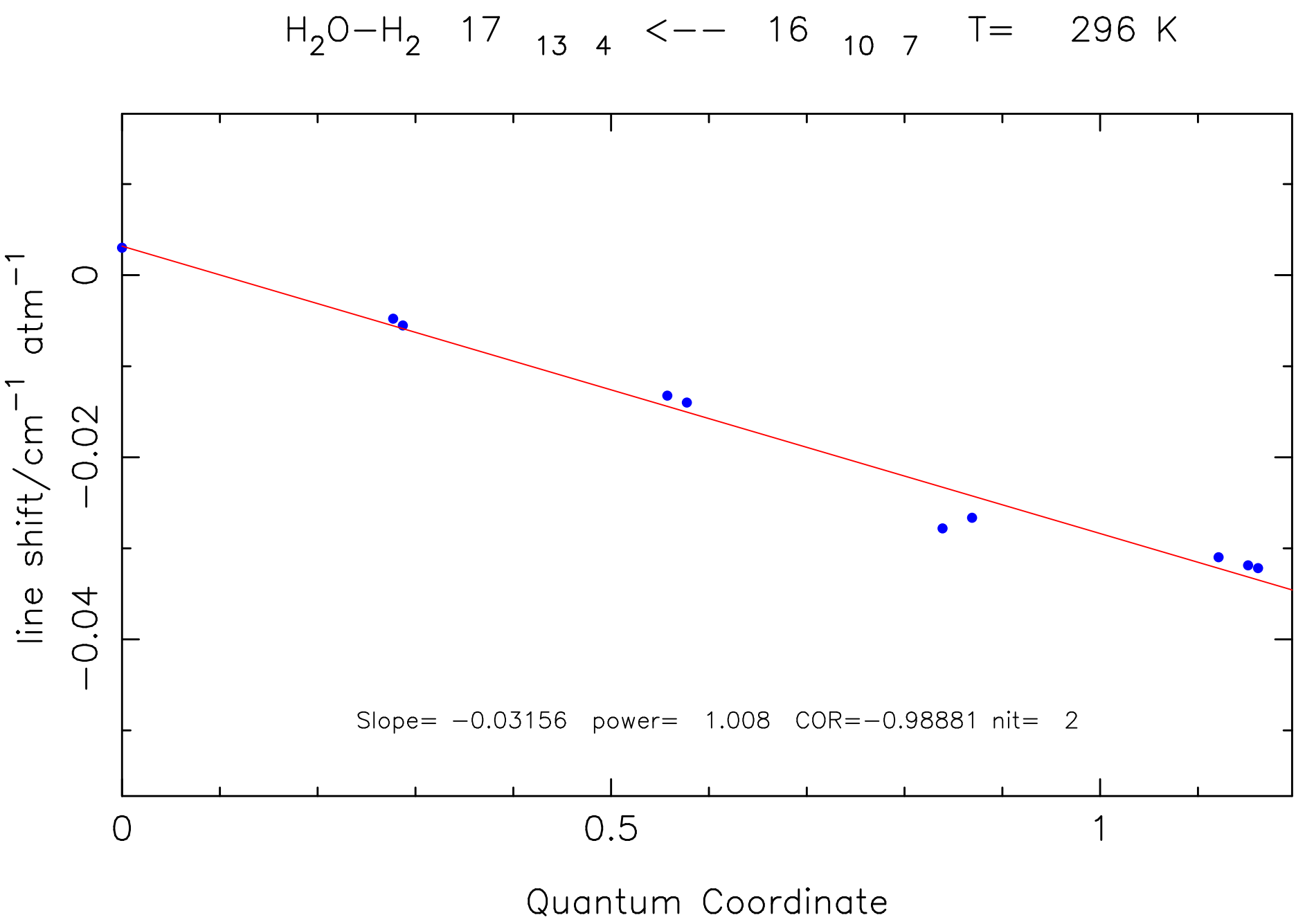
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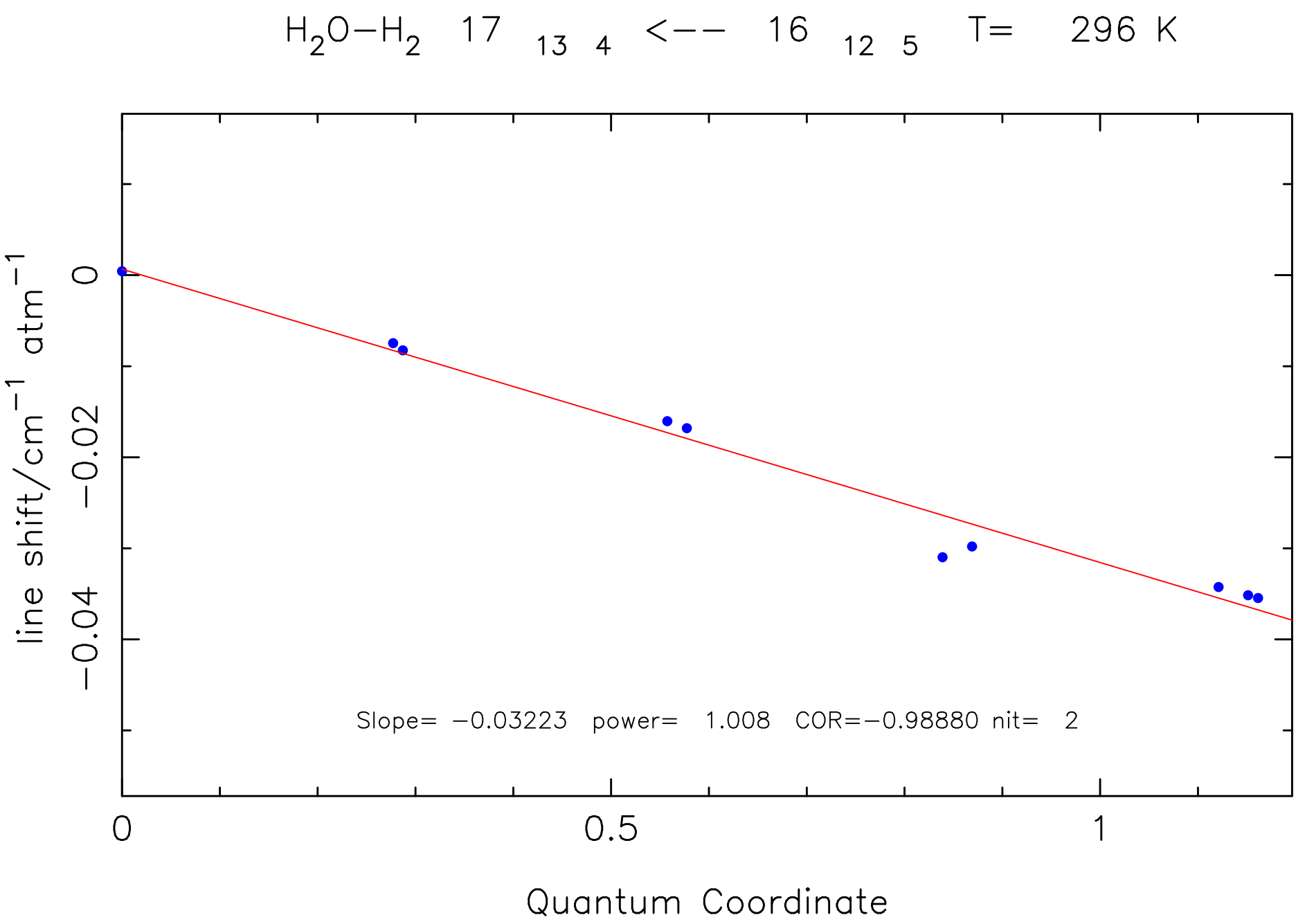
Quantum Coordinate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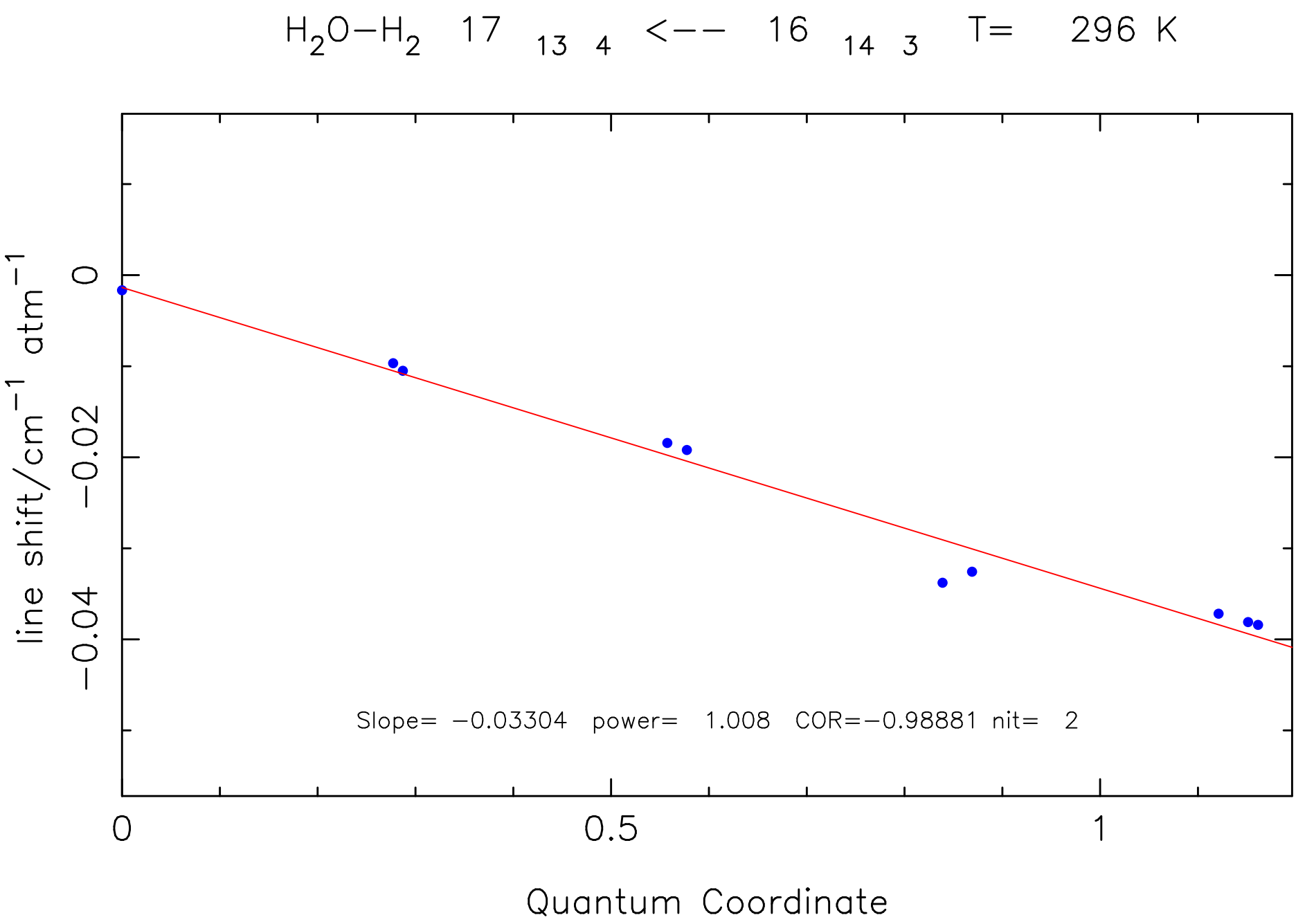
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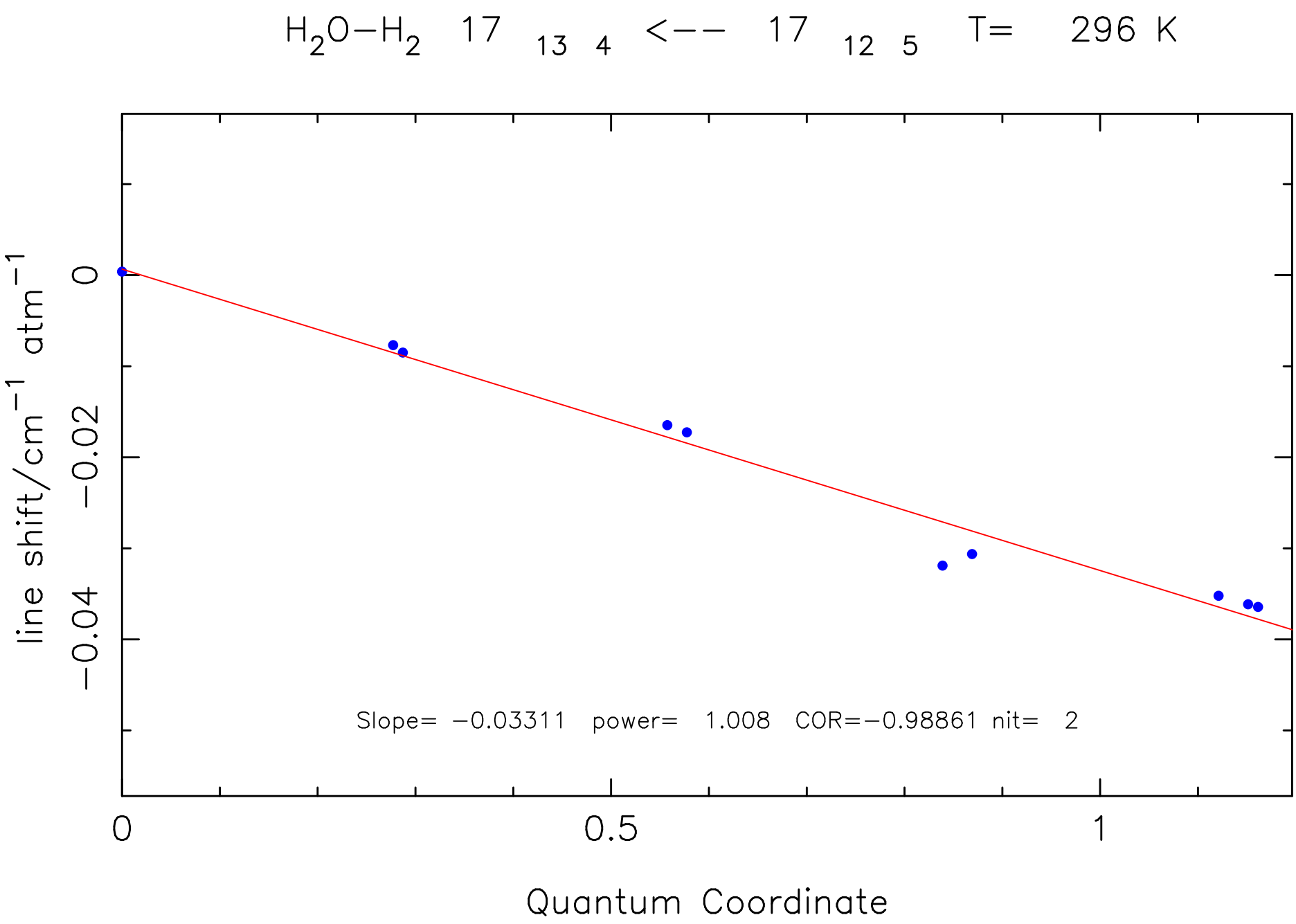
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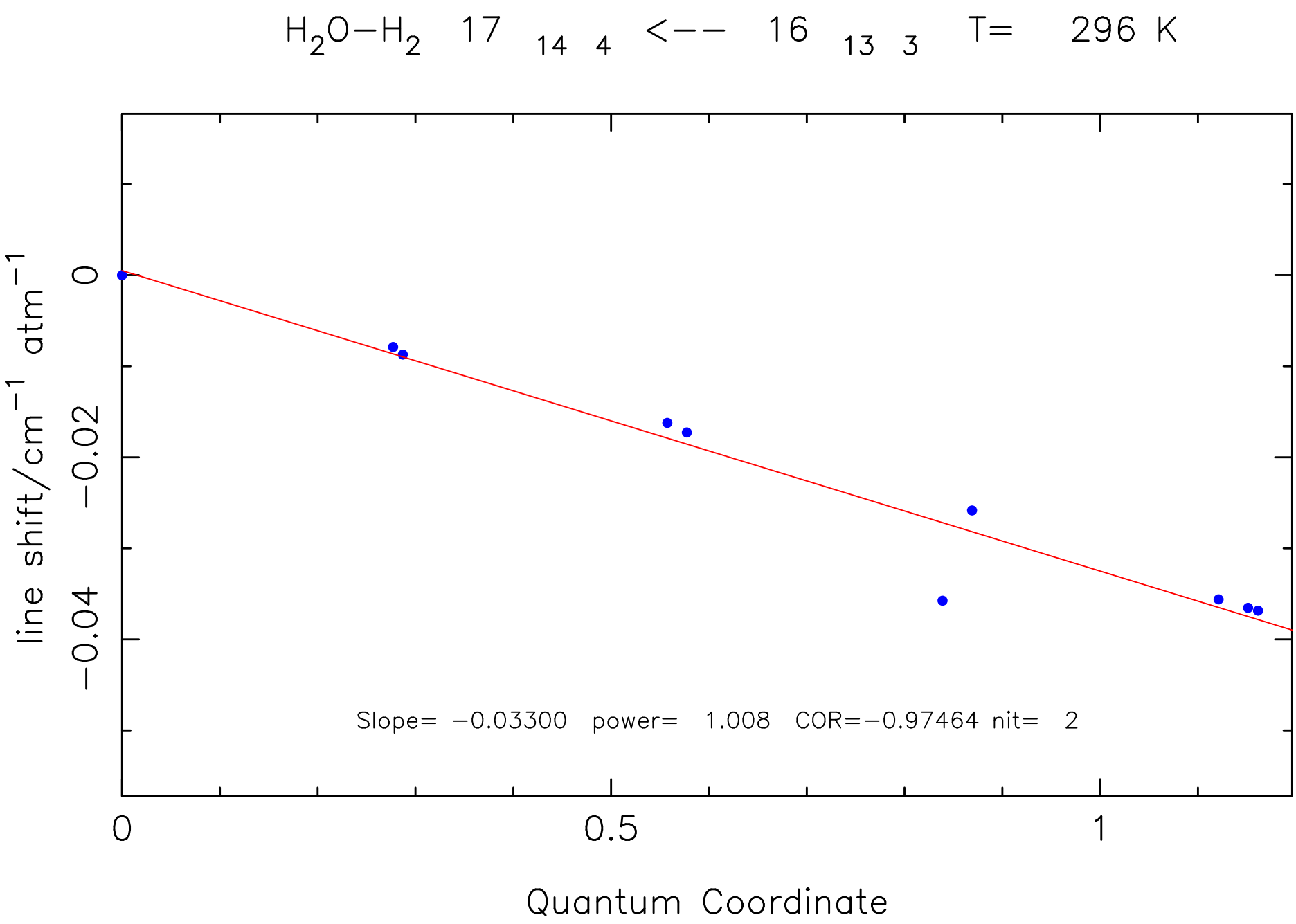
Quantum Coordinate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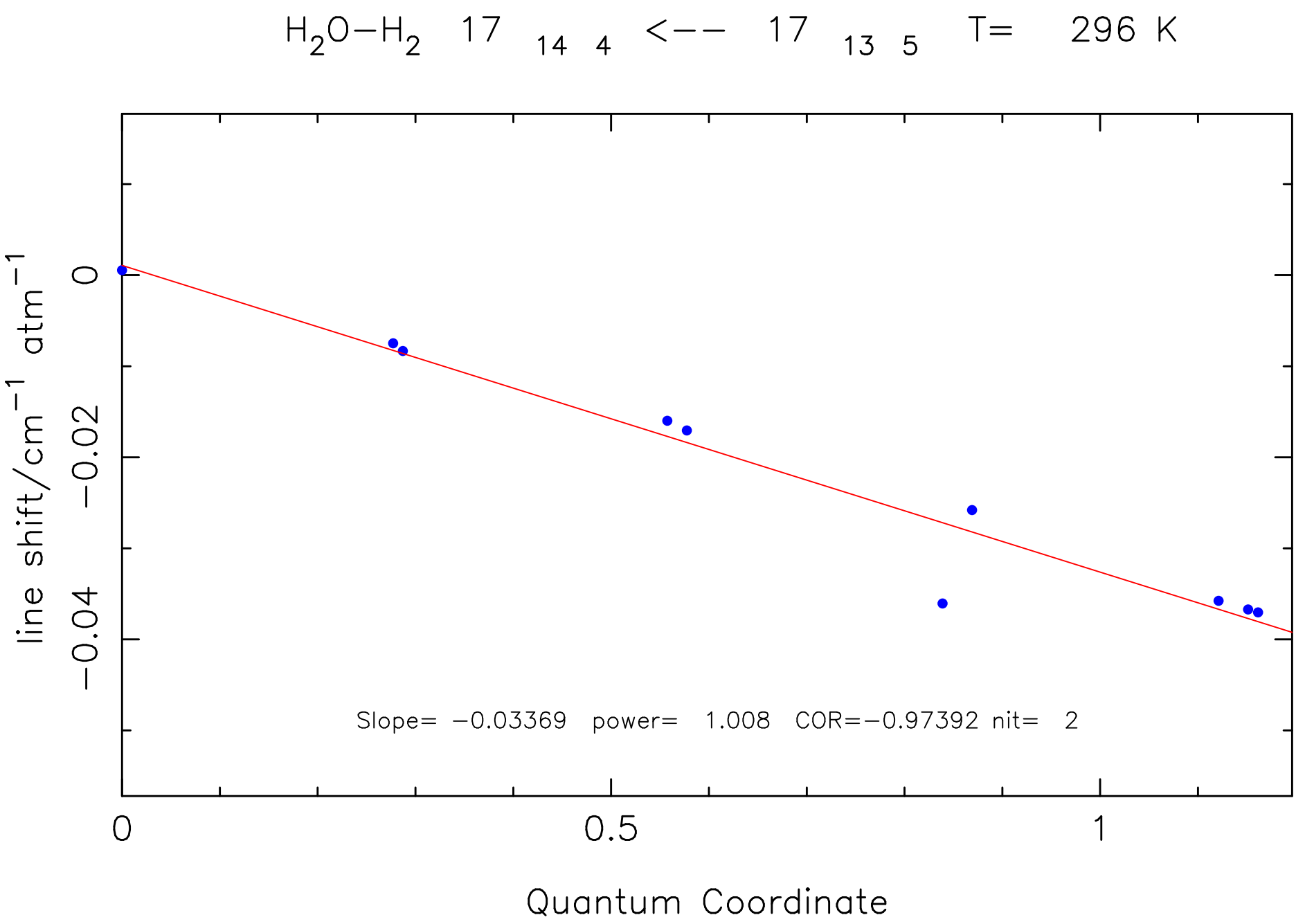
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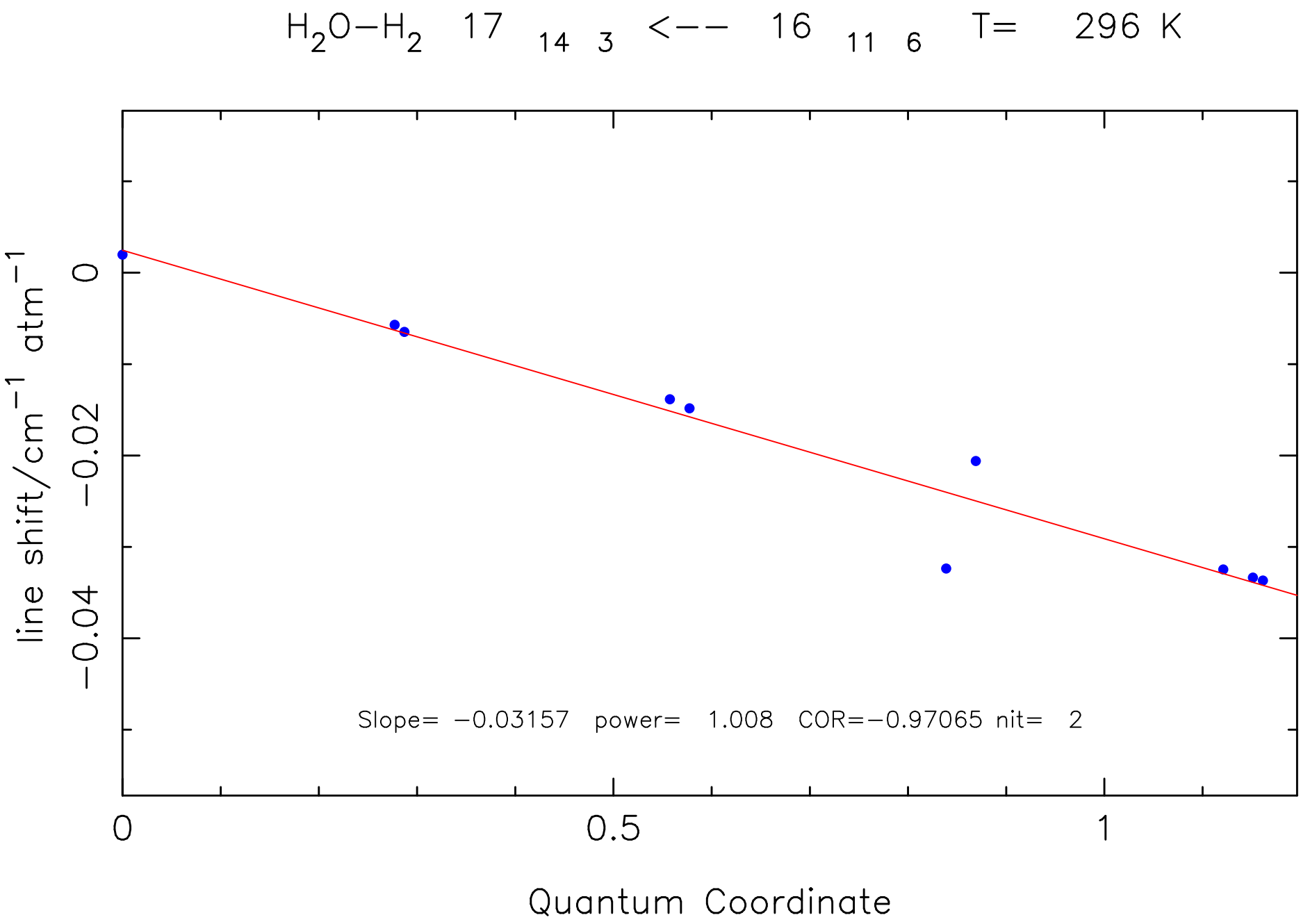
Quantum Coordinate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Slope= −0.03157 power= 1.008 COR=−0.97065 nit= 2
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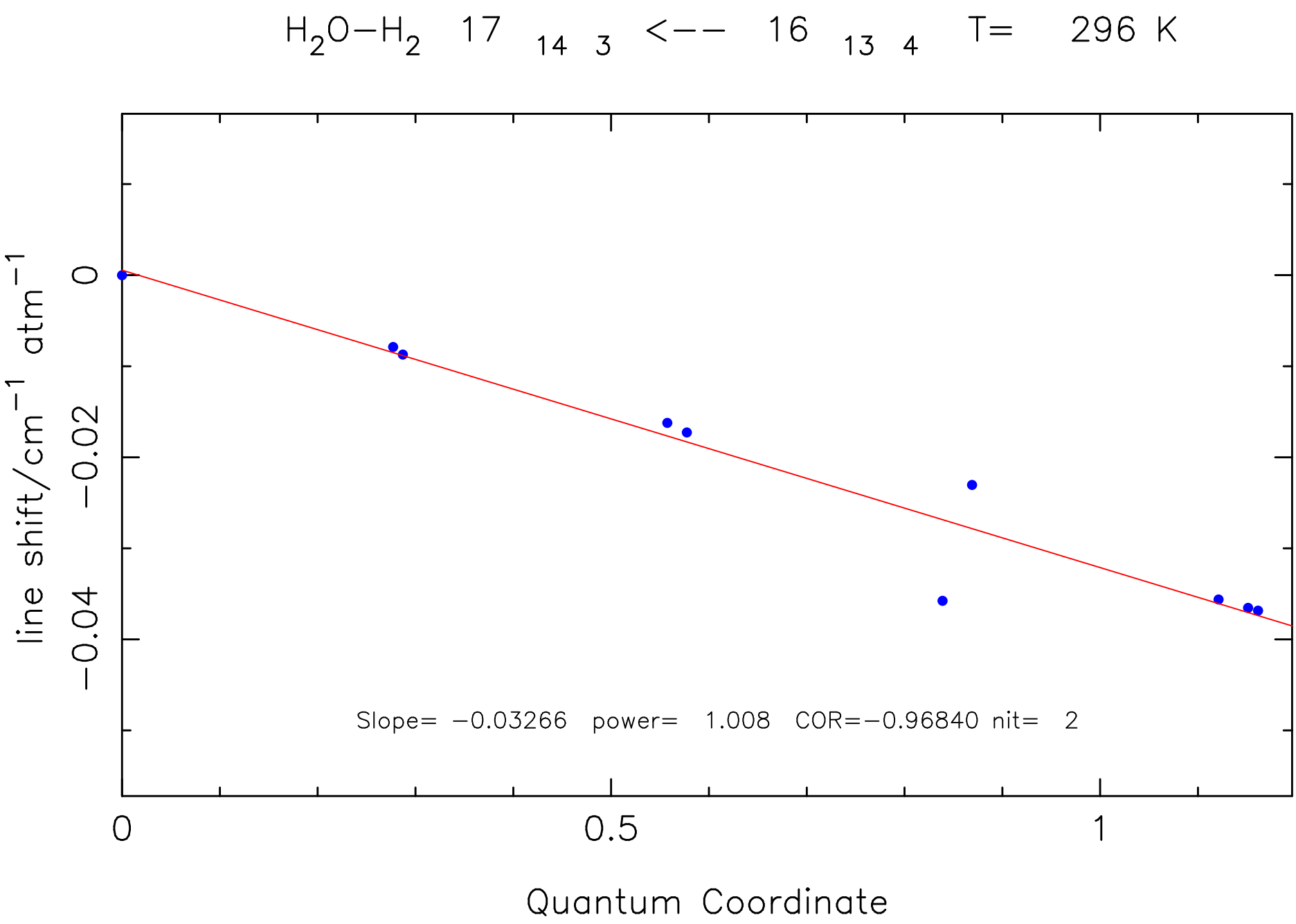
Quantum Coordinate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line shift/cm−1 atm−1
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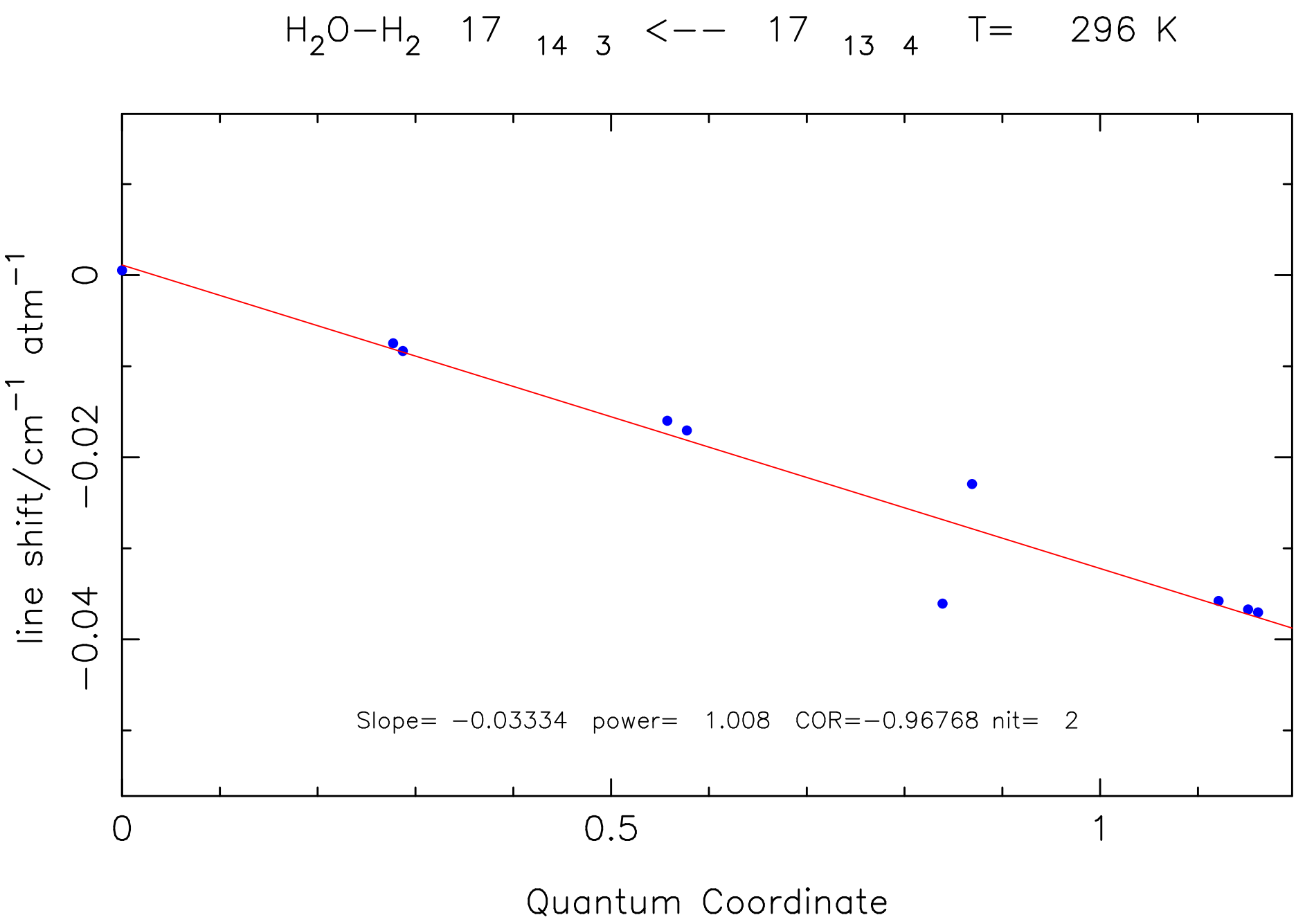
Quantum Coordinate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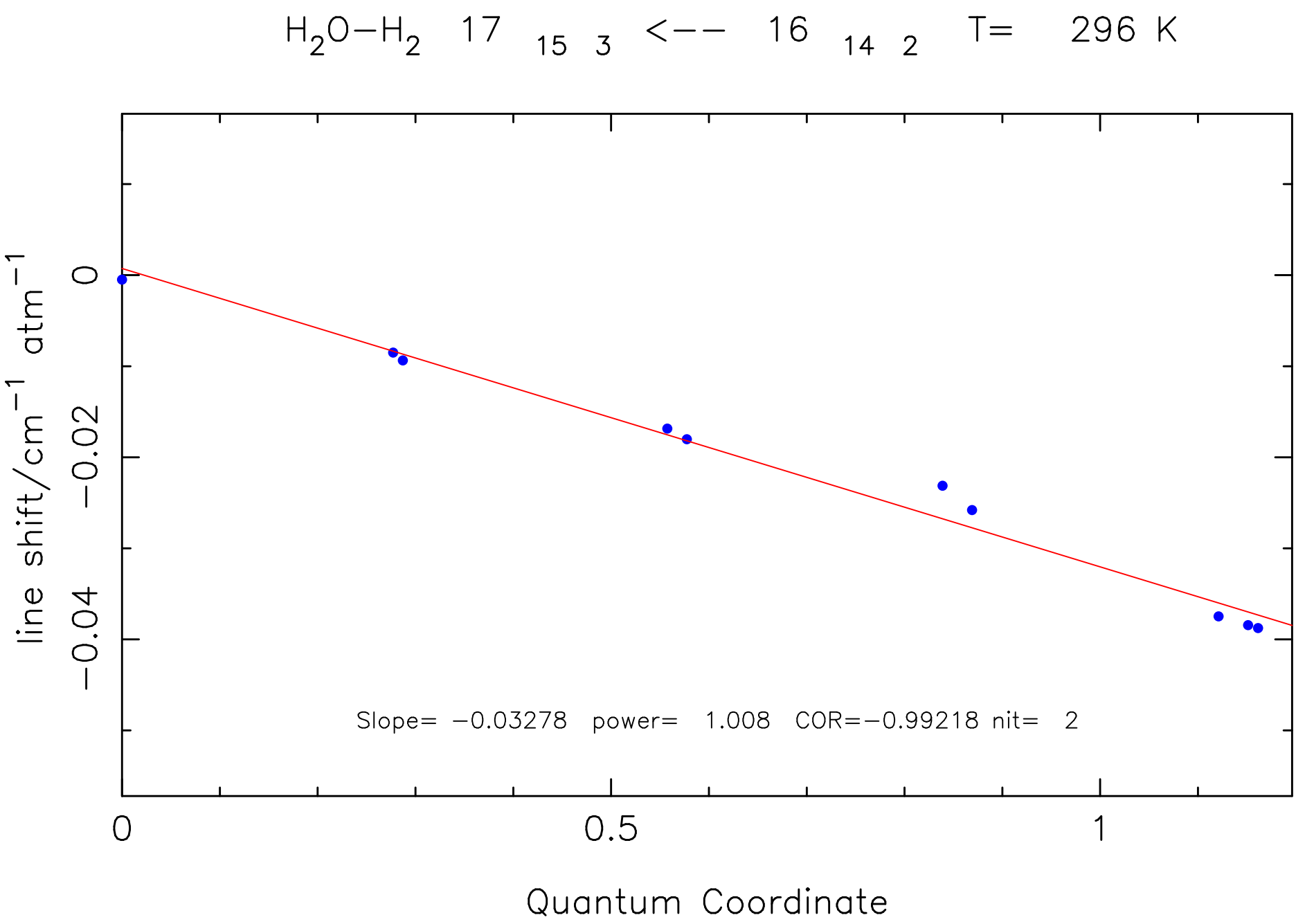
Quantum Coordinate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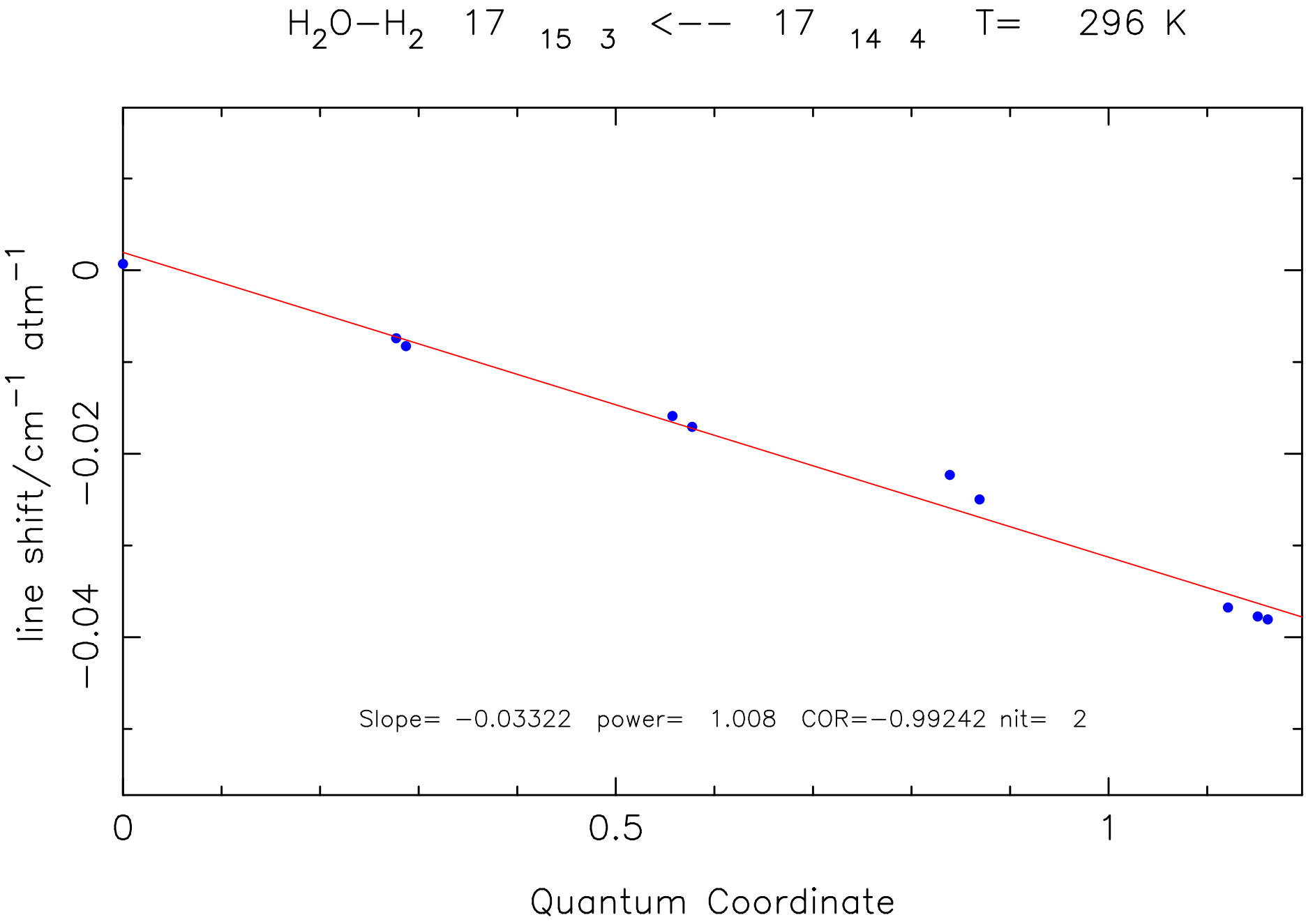
Quantum Coordinate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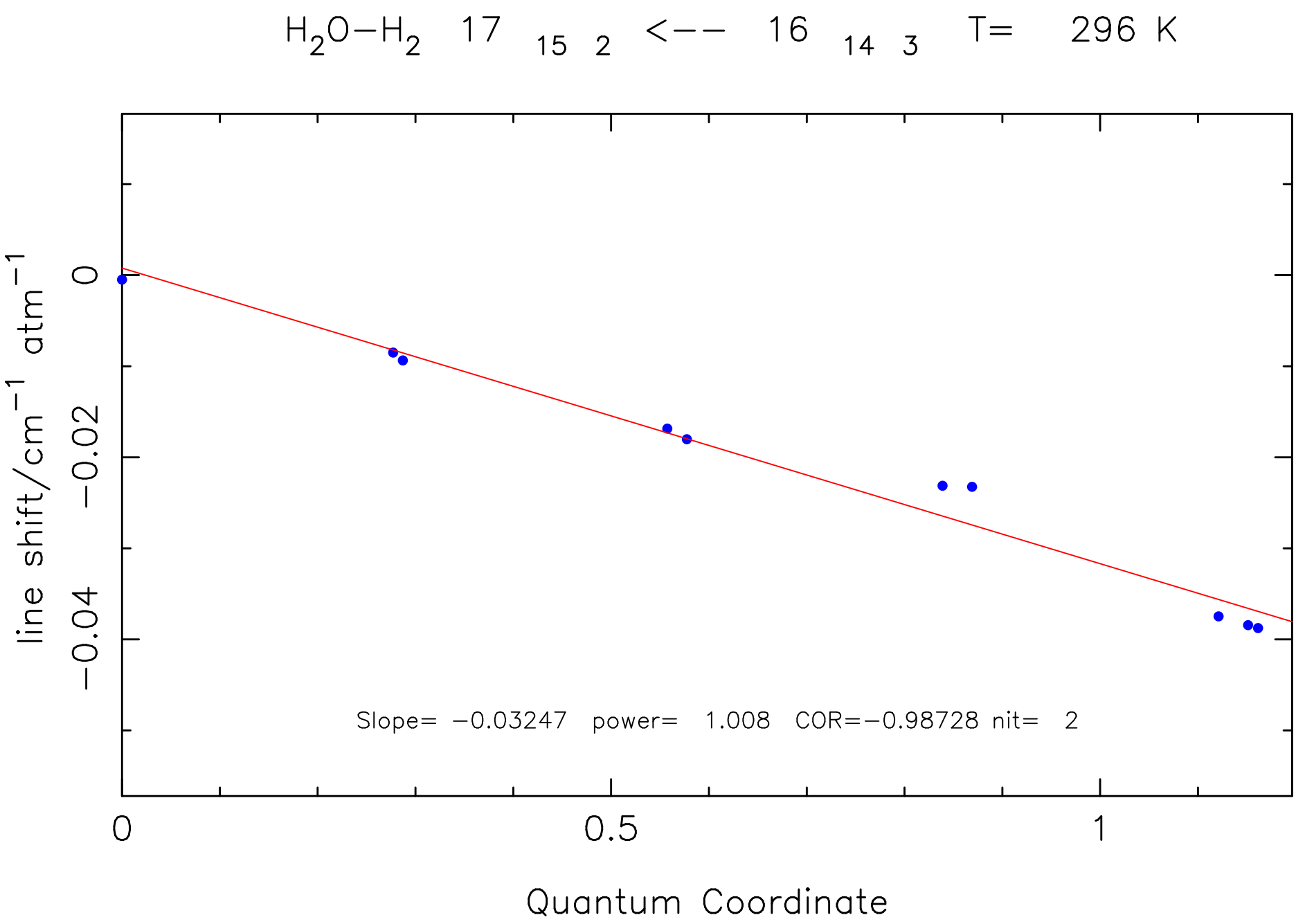
Quantum Coordinate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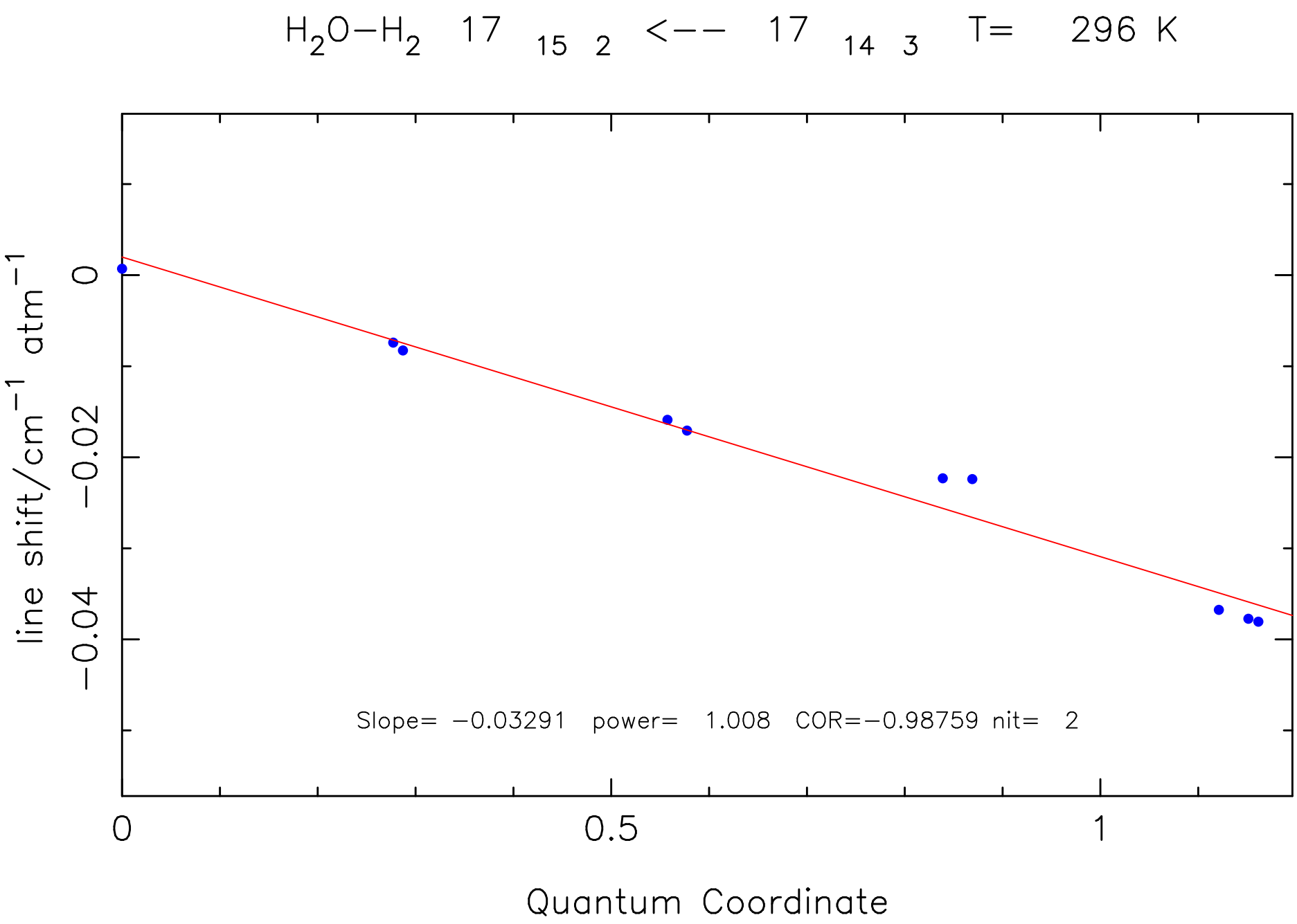
Quantum Coordinate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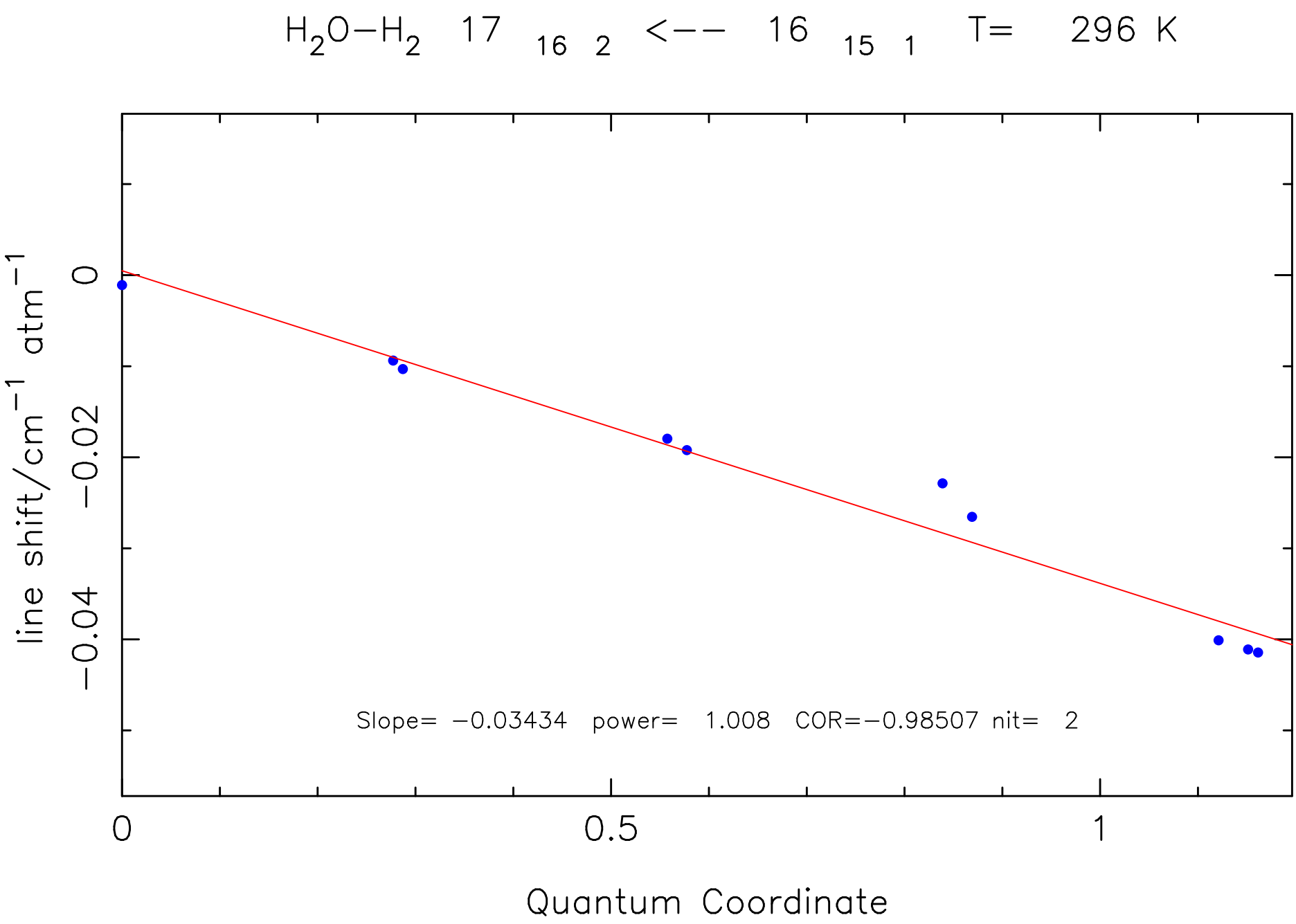
Quantum Coordinate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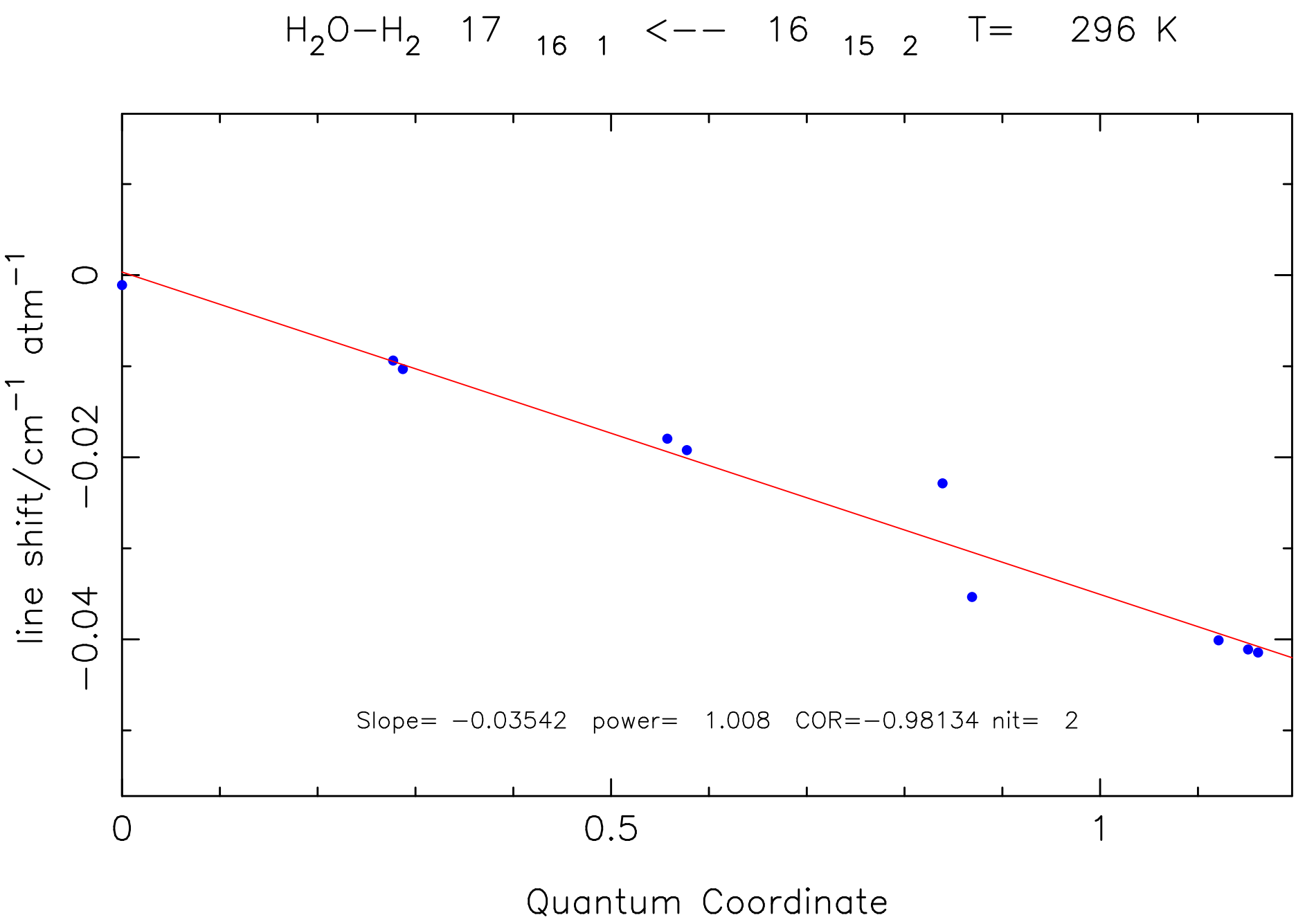
Quantum Coordinate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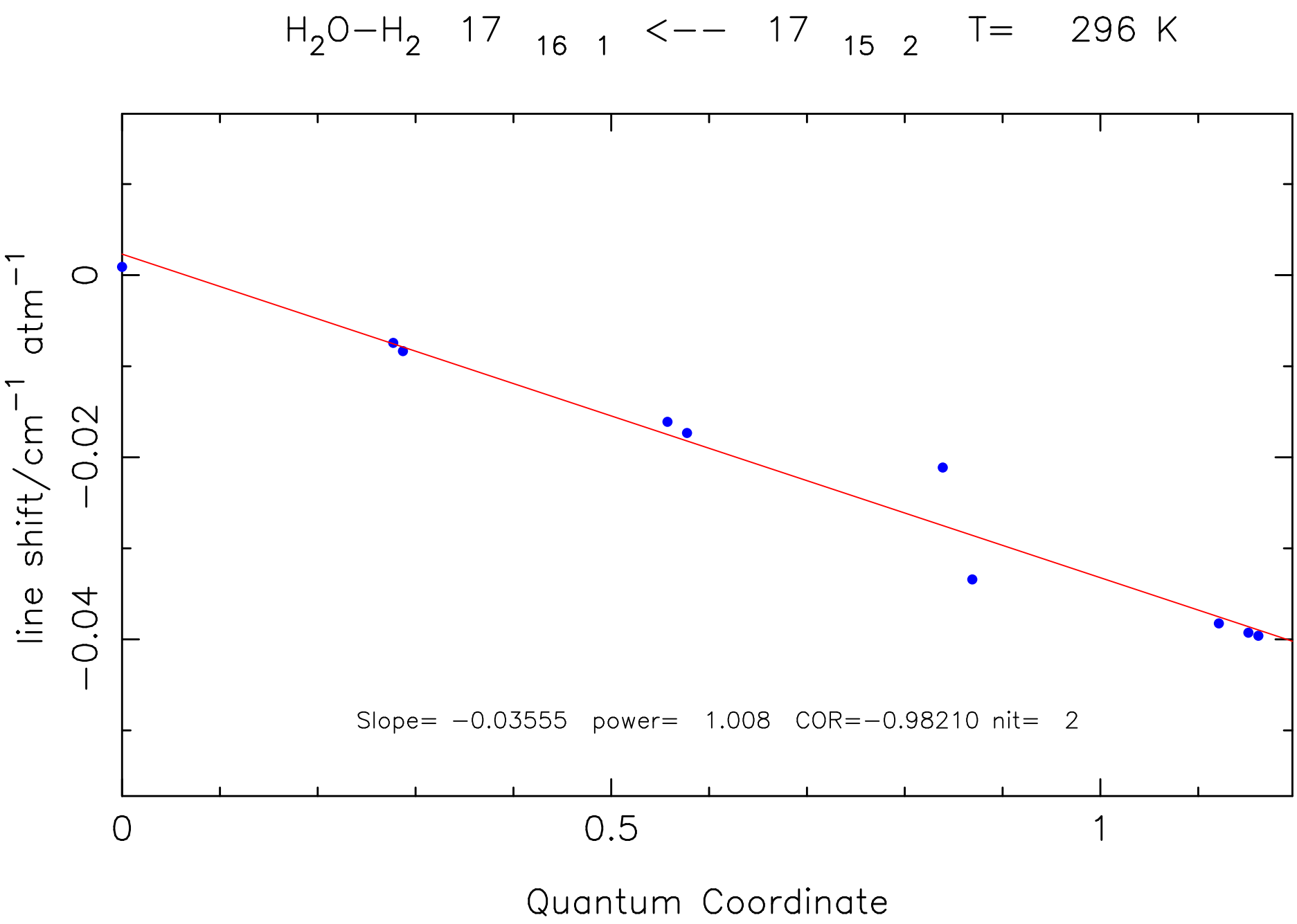
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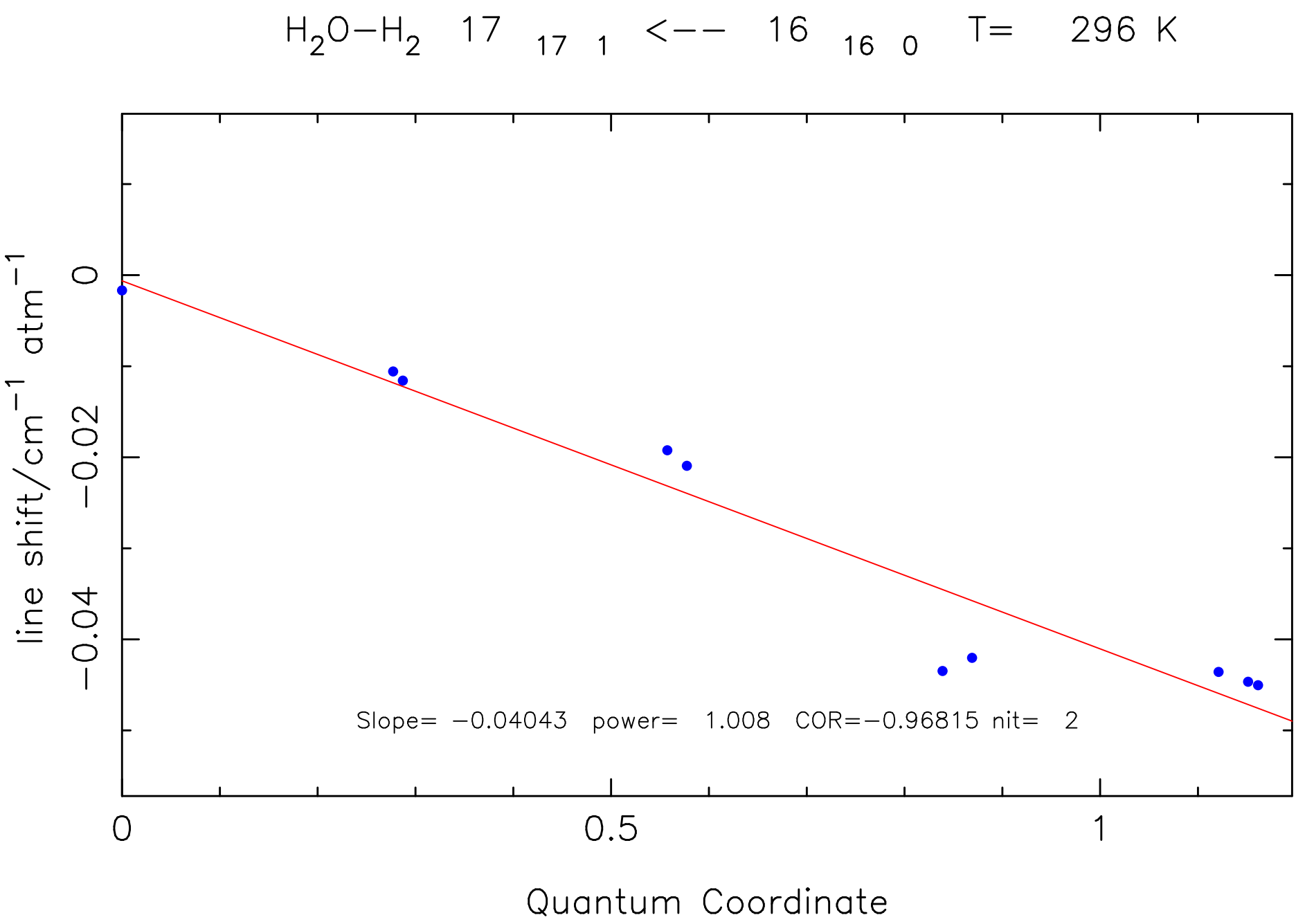
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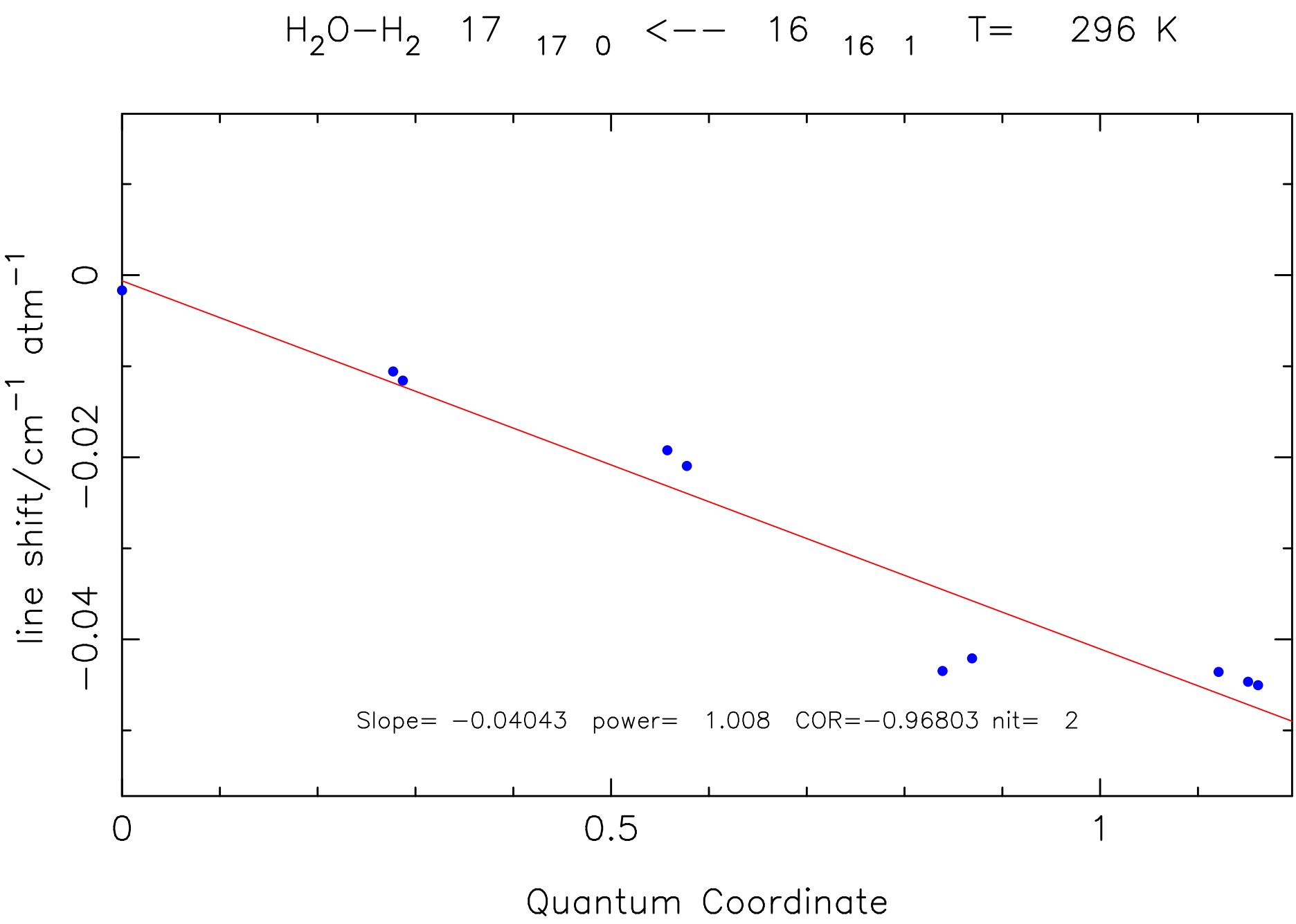
Quantum Coordinate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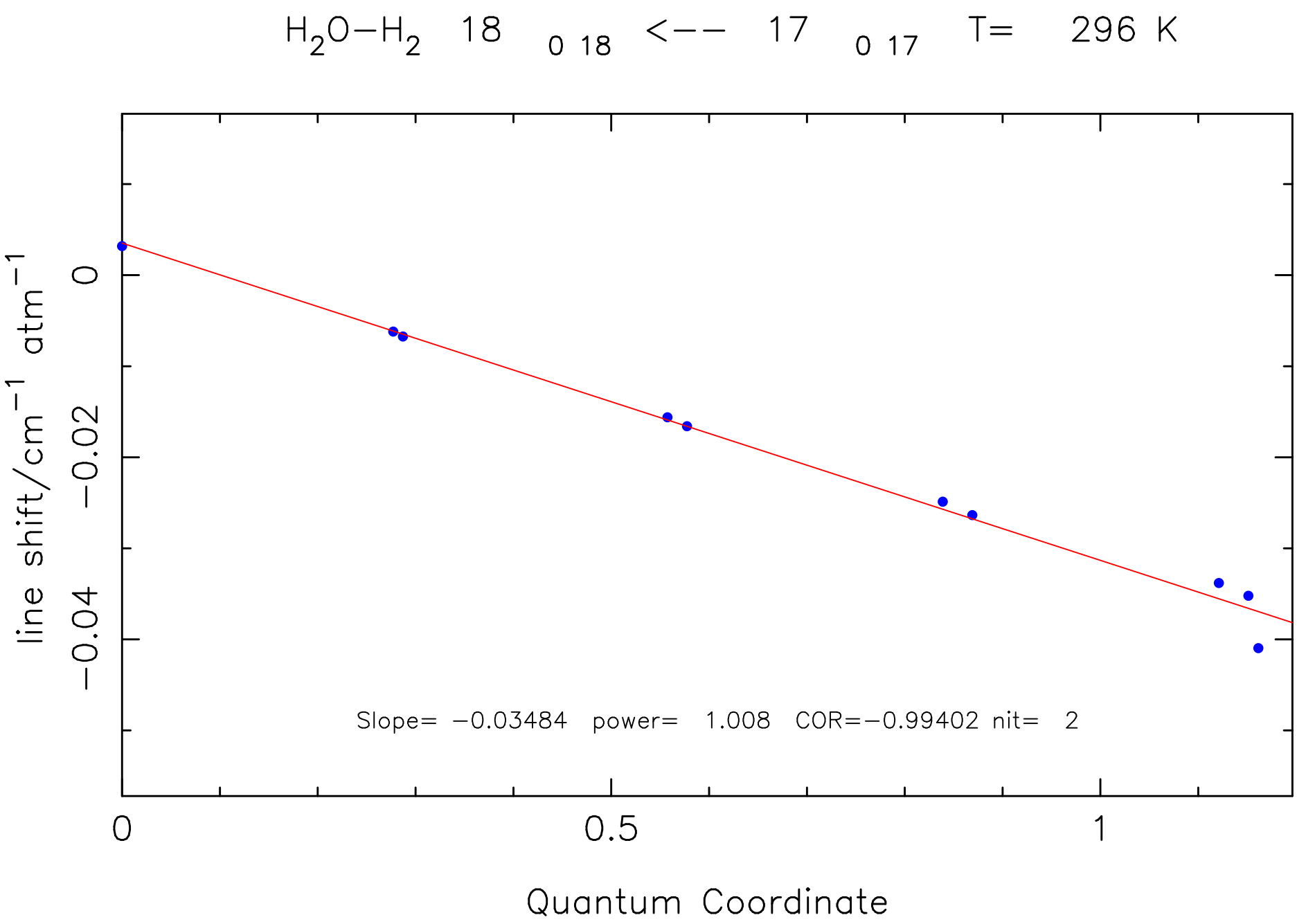
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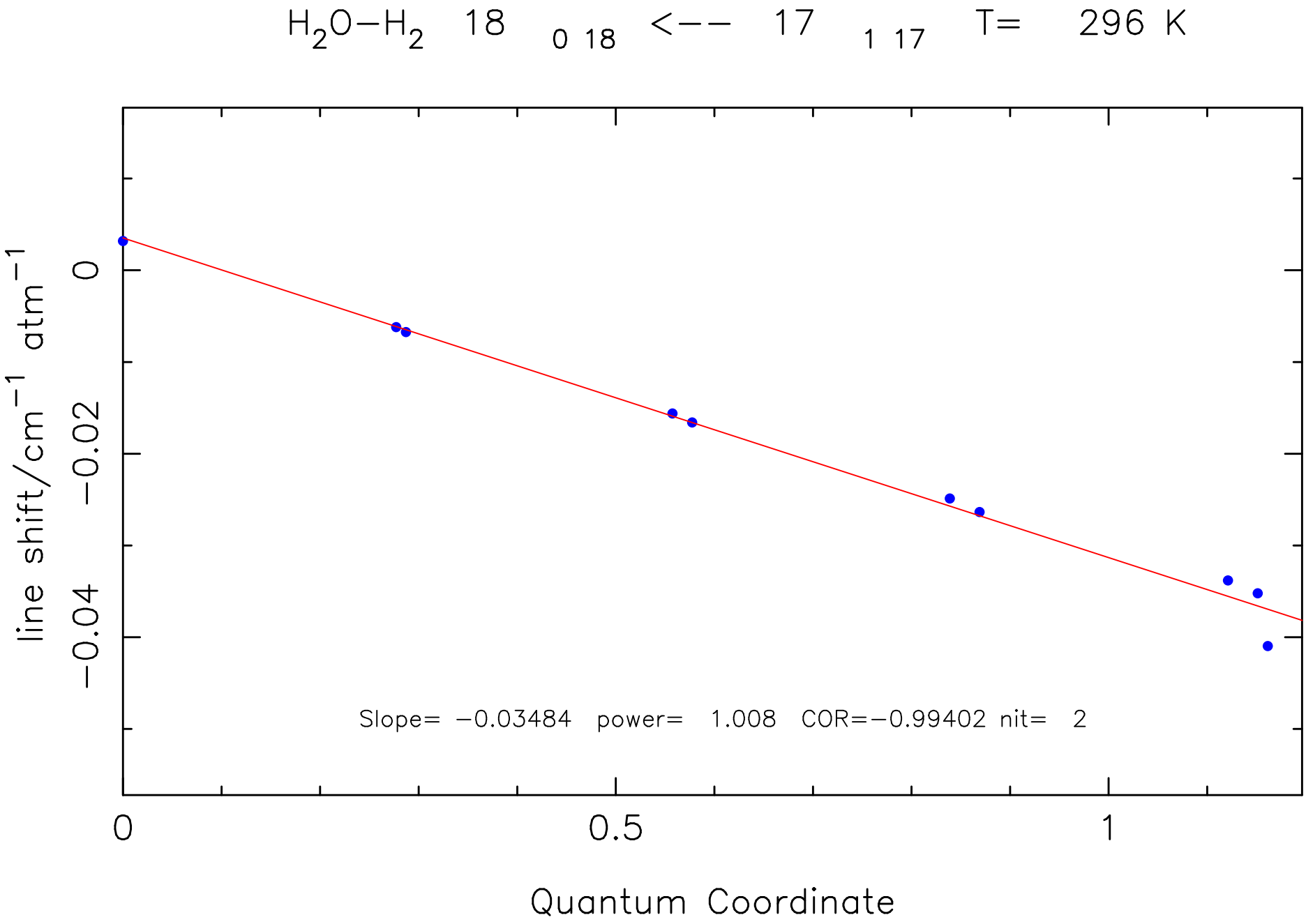
Quantum Coordinate


H_2O-H_2 18 0 18 <-- 17 1 17 T= 296 K
line shift/cm^{-1} atm^{-1}
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Slope= −0.03484 power= 1.008 COR=−0.99402 nit= 2
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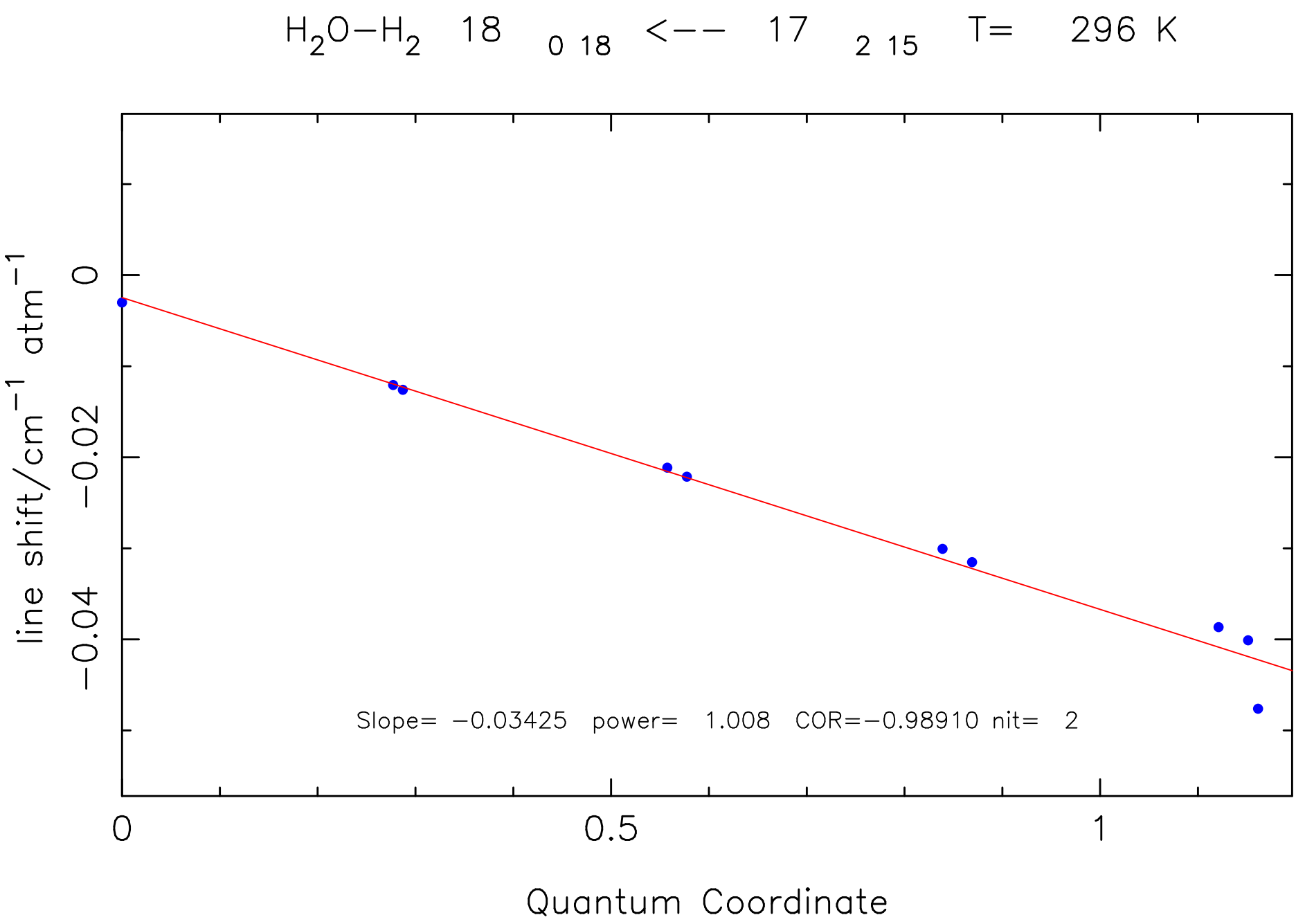
Quantum Coordinate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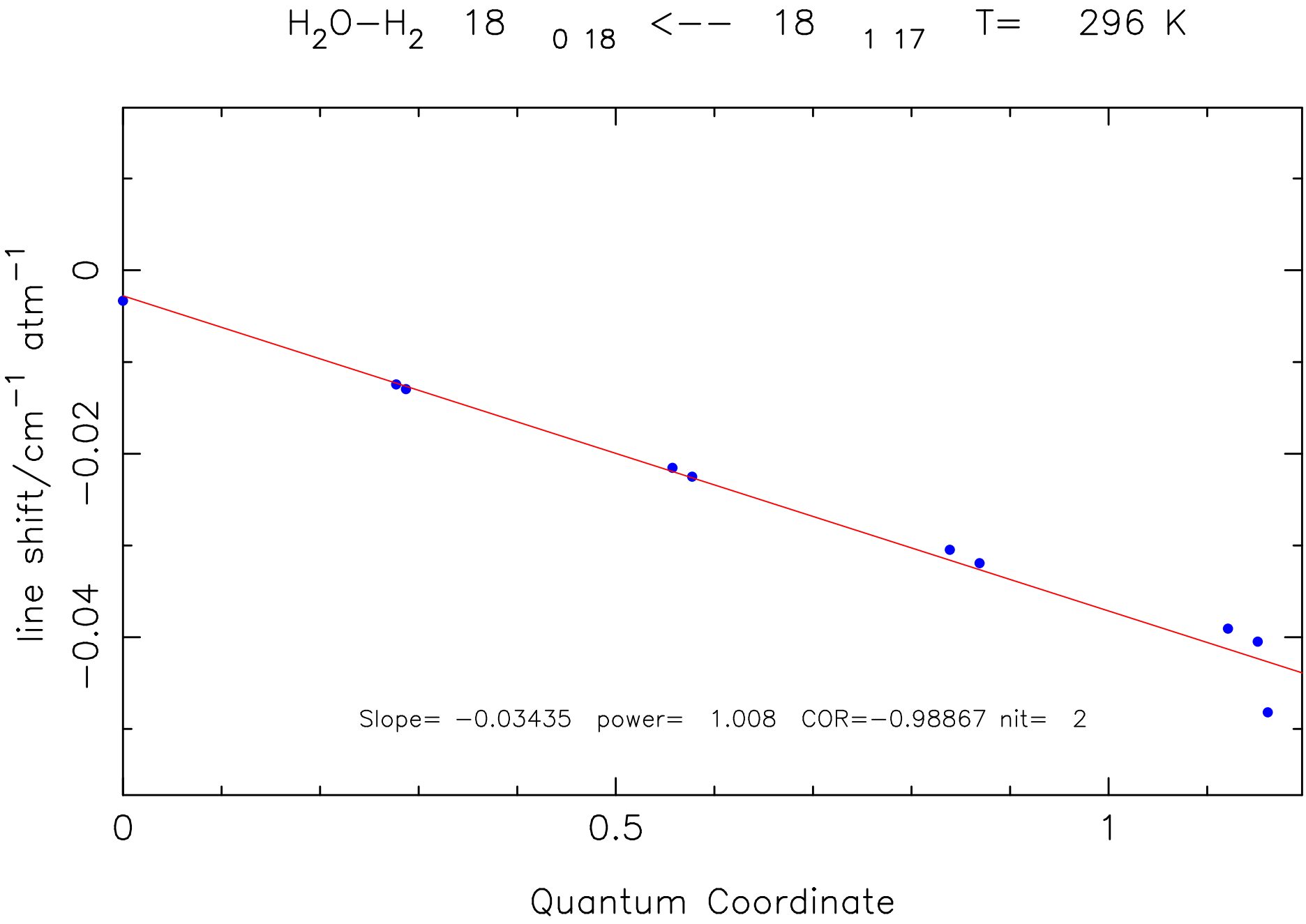
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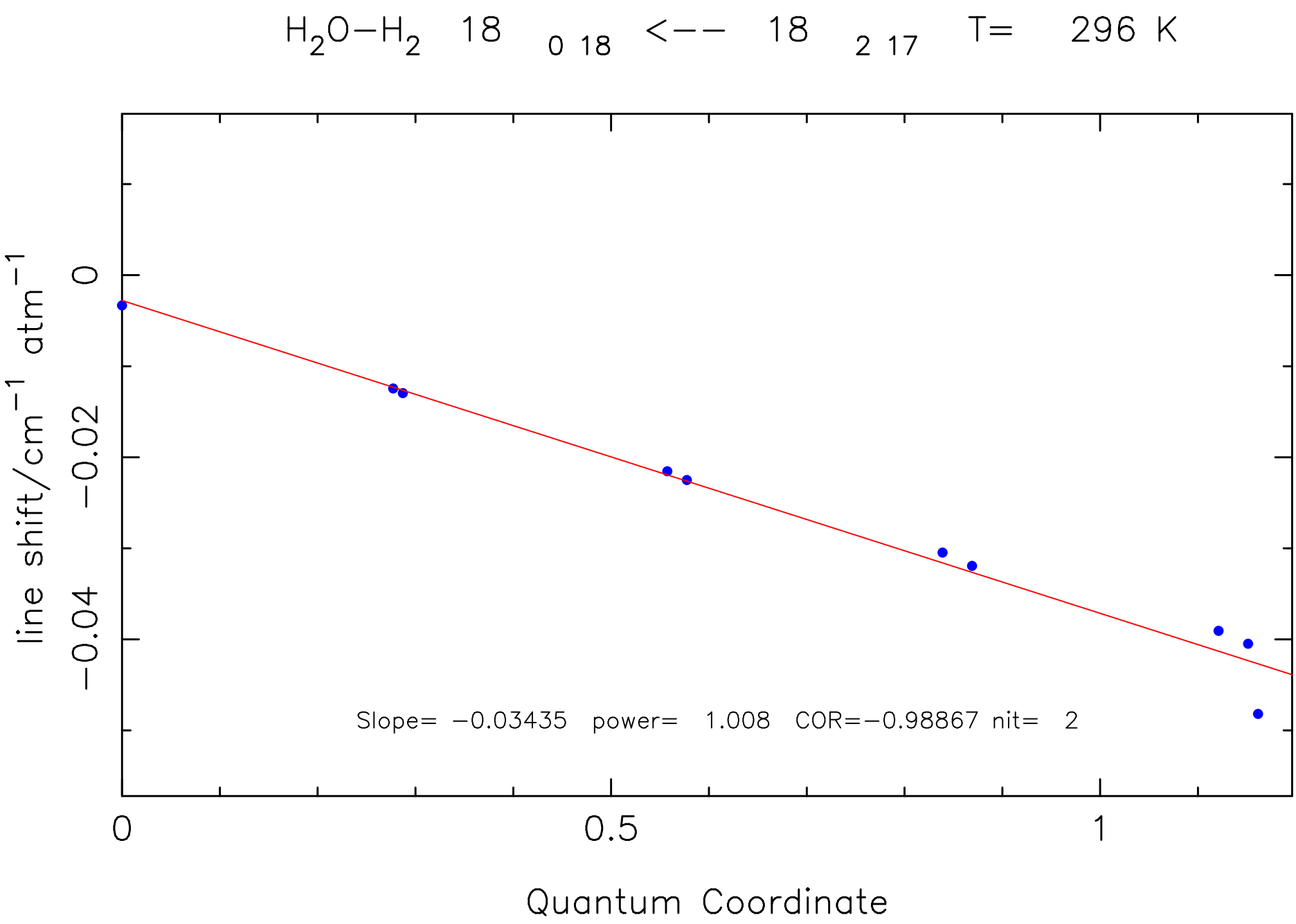
H2O−H2 18 0 18 <−− 18 2 17 T= 296 K
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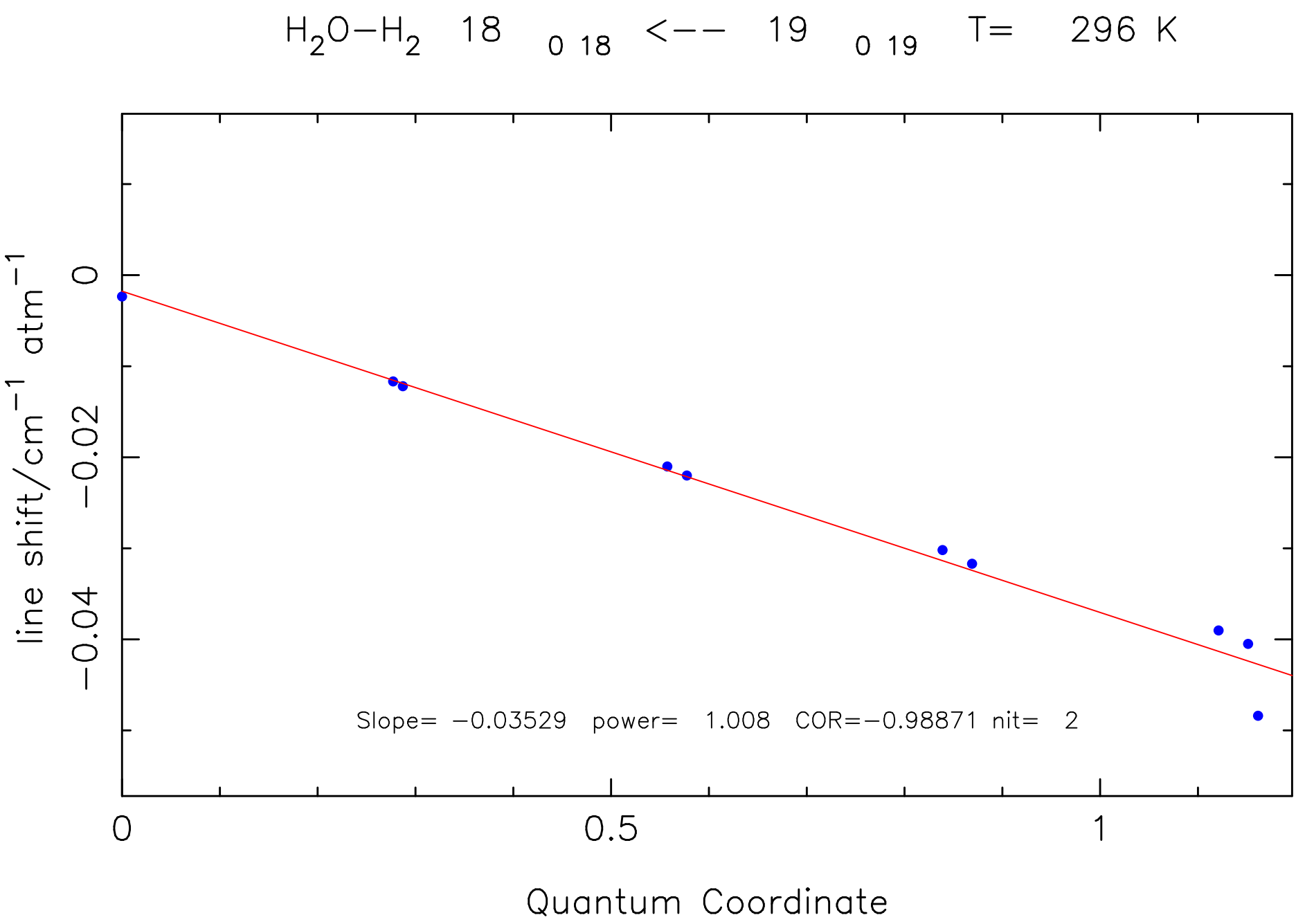
Quantum Coordinate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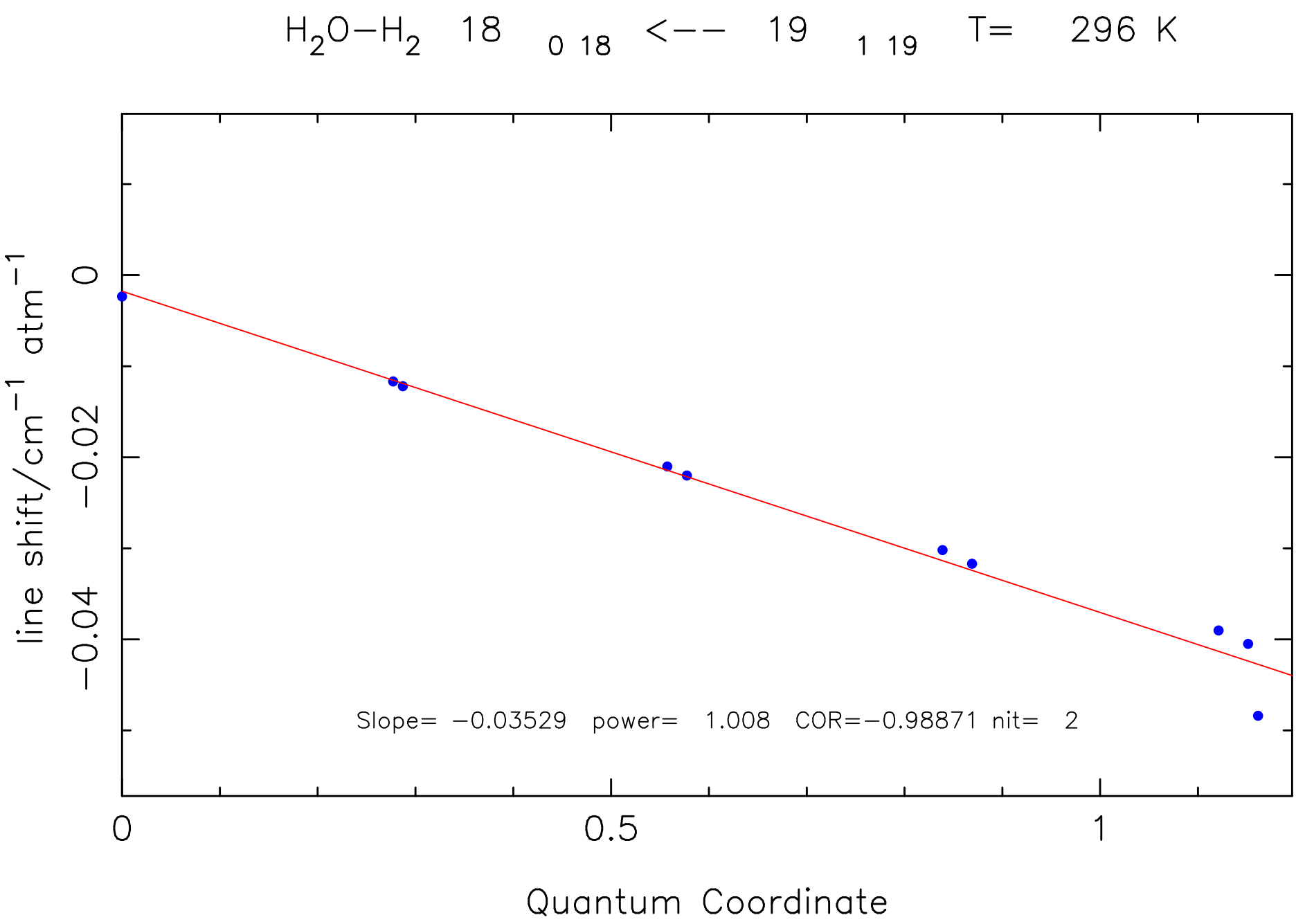
Quantum Coordinate


H2O−H2 18 0 18 <−− 19 1 19 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03529 power= 1.008 COR=−0.98871 nit= 2
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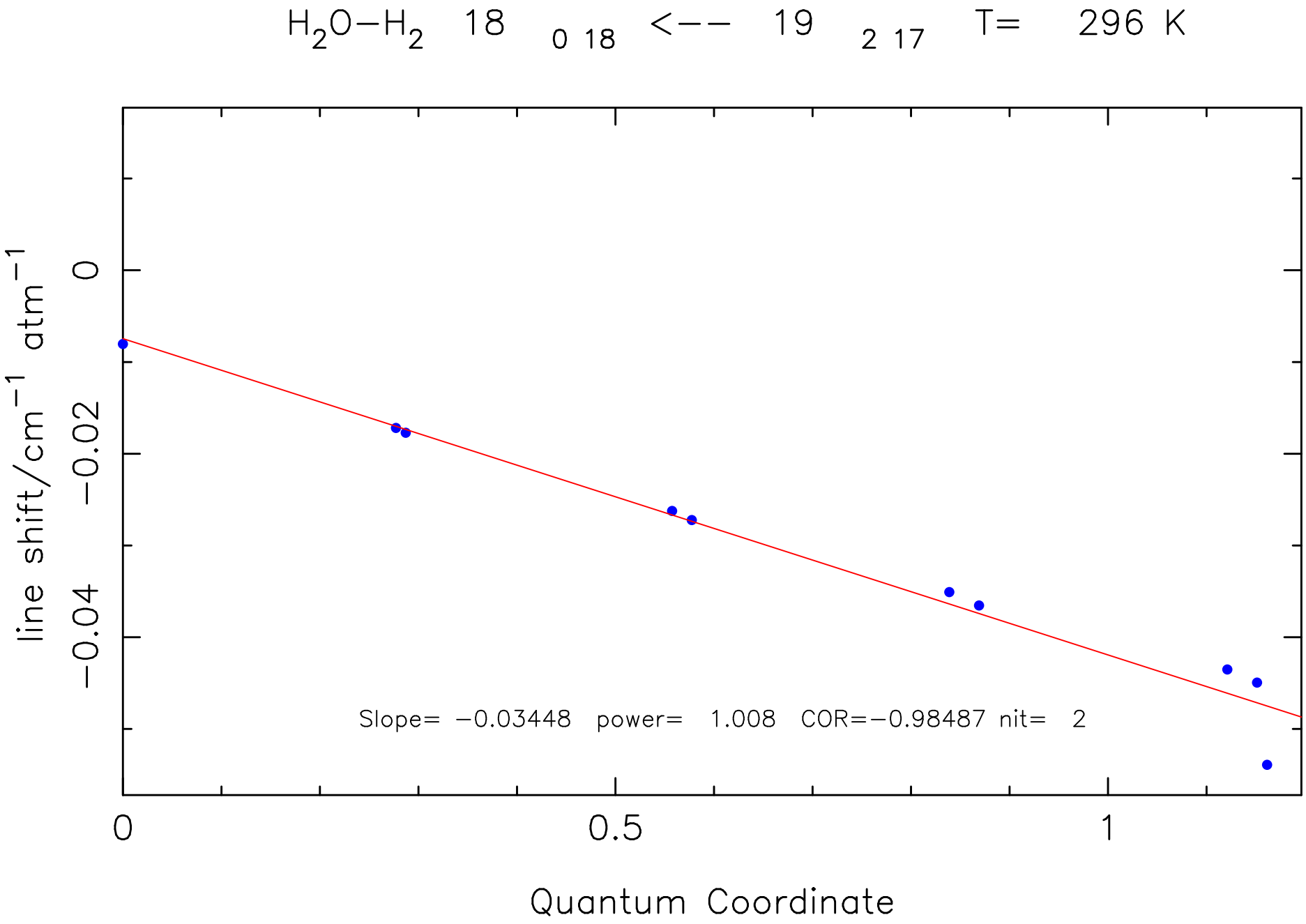
Quantum Coordinate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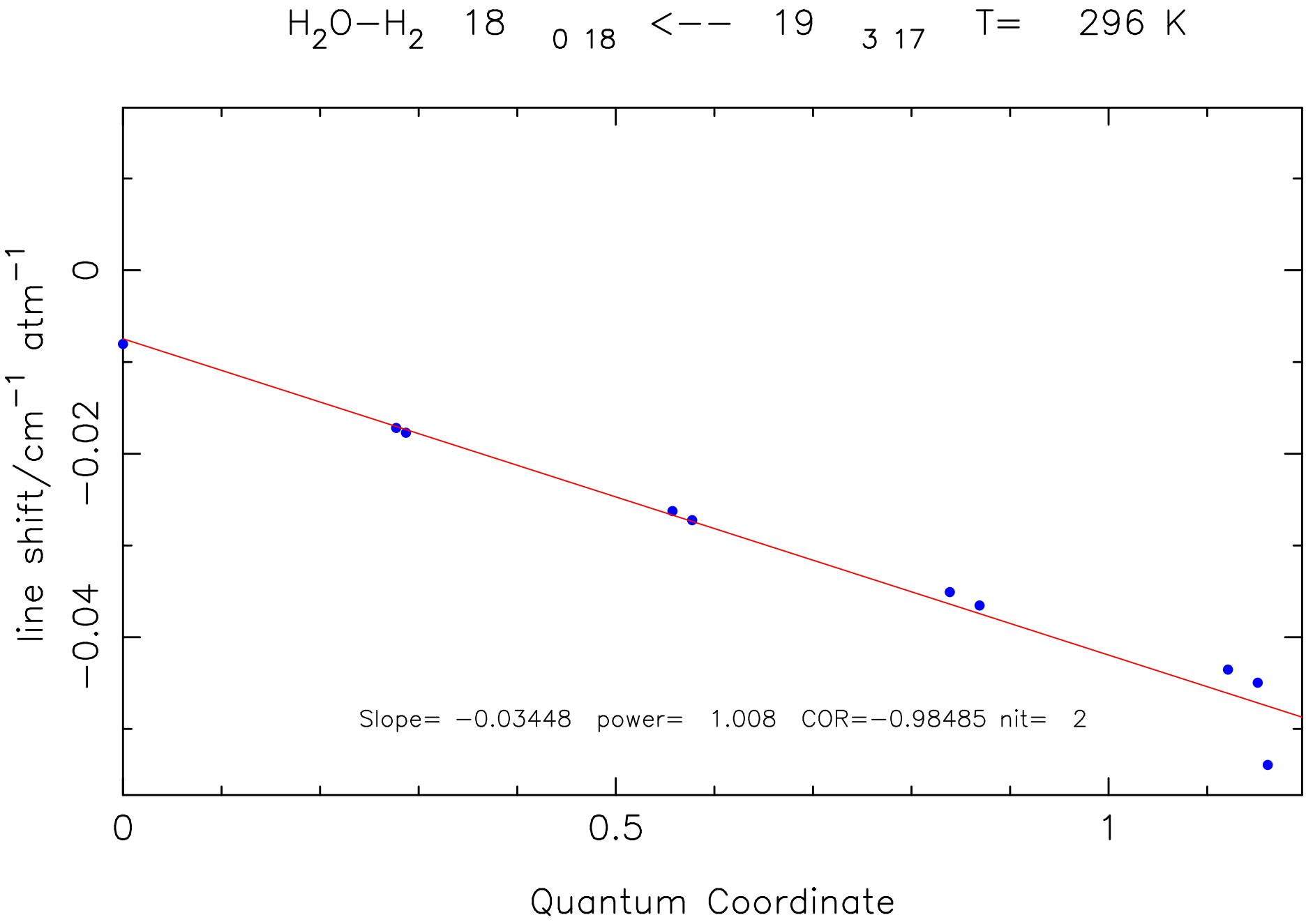
Quantum Coordinate


H2O−H2 18 0 18 <−− 19 3 17 T= 296 K
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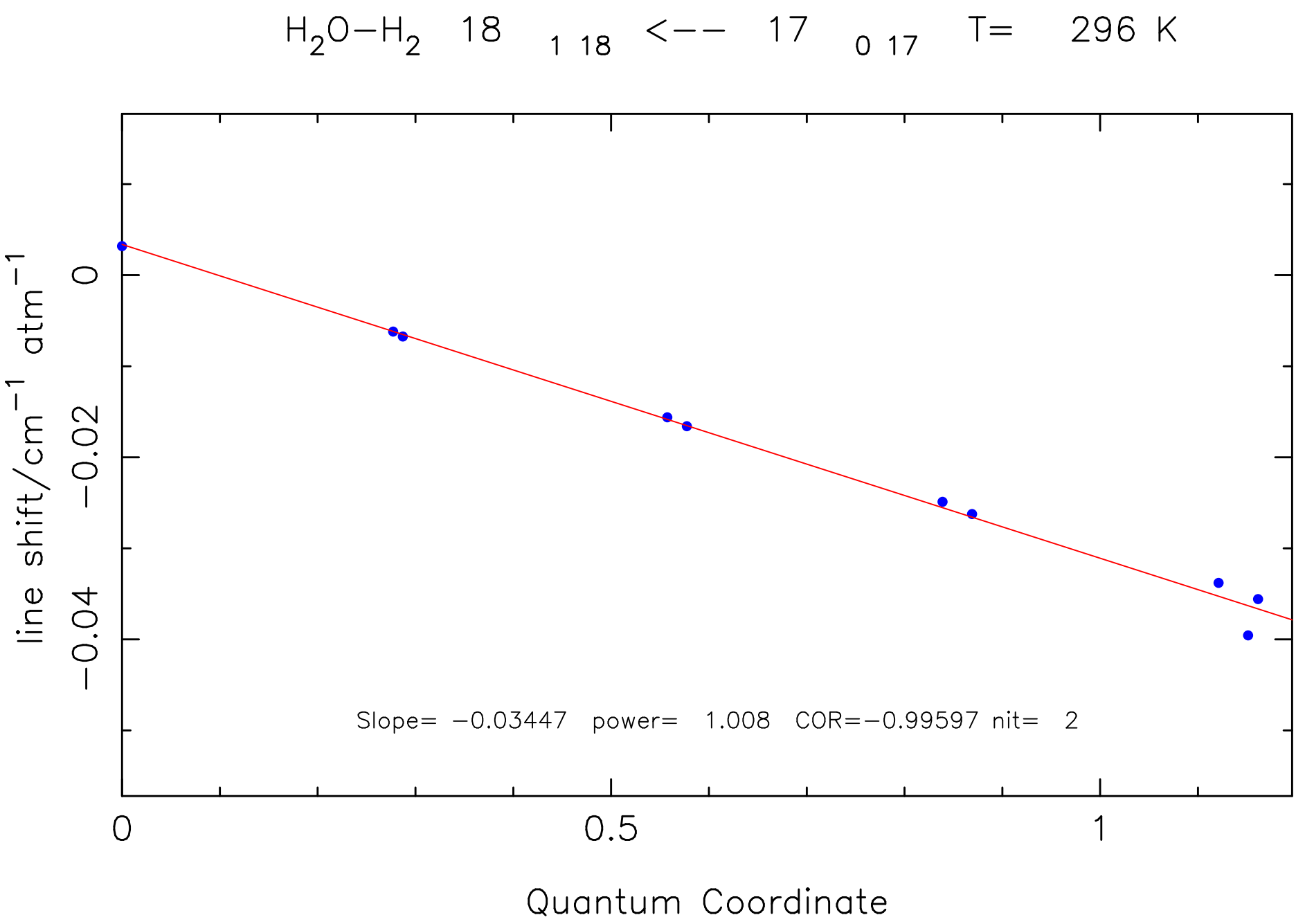
H_2O-H_2 18 1 18 <-- 17 0 17 T= 296 K
line shift/cm^{-1} atm^{-1}
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Slope= −0.03447 power= 1.008 COR=−0.99597 nit= 2
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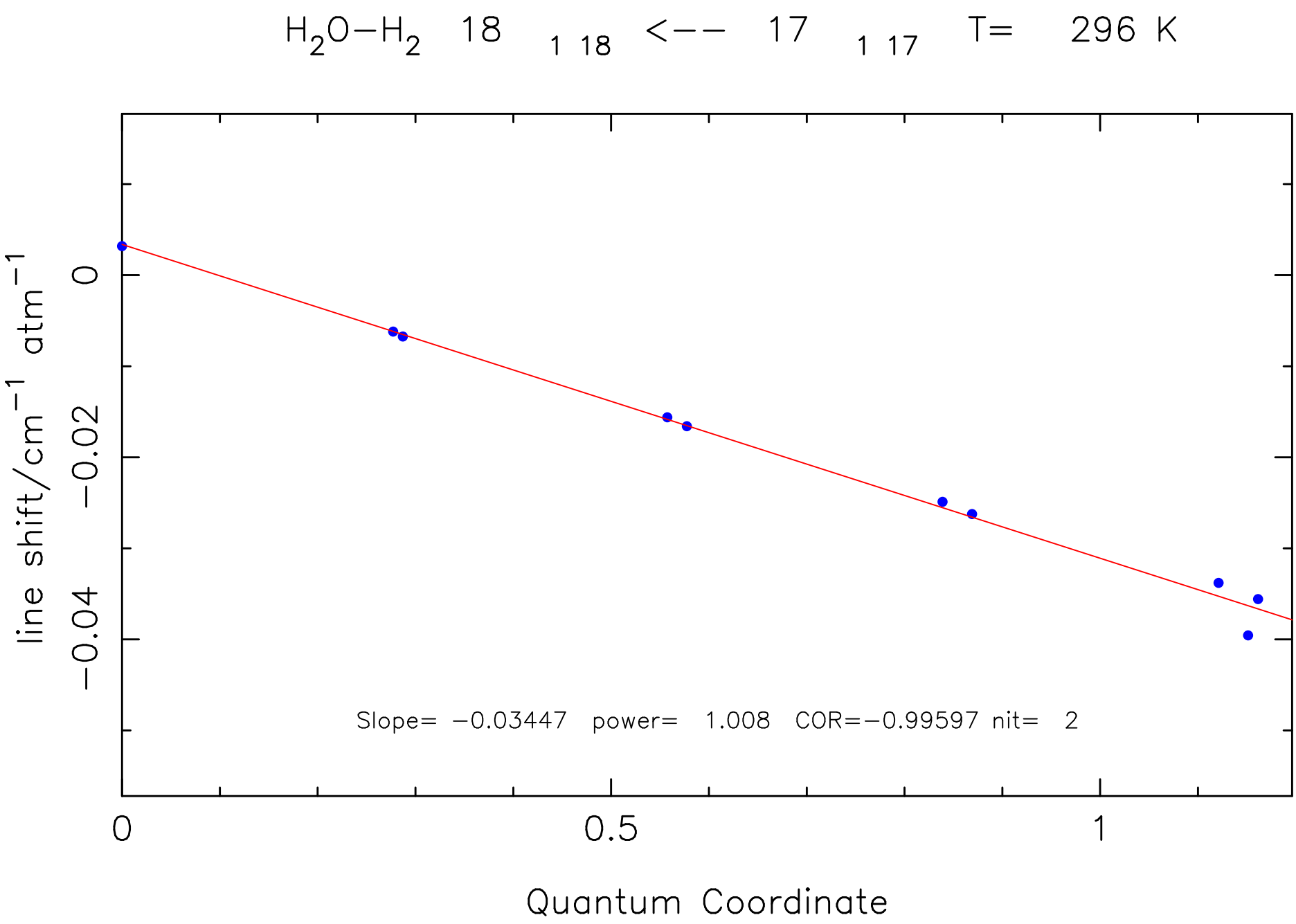
Quantum Coordinate


H2O−H2 18 1 18 <−− 17 1 17 T= 296 K
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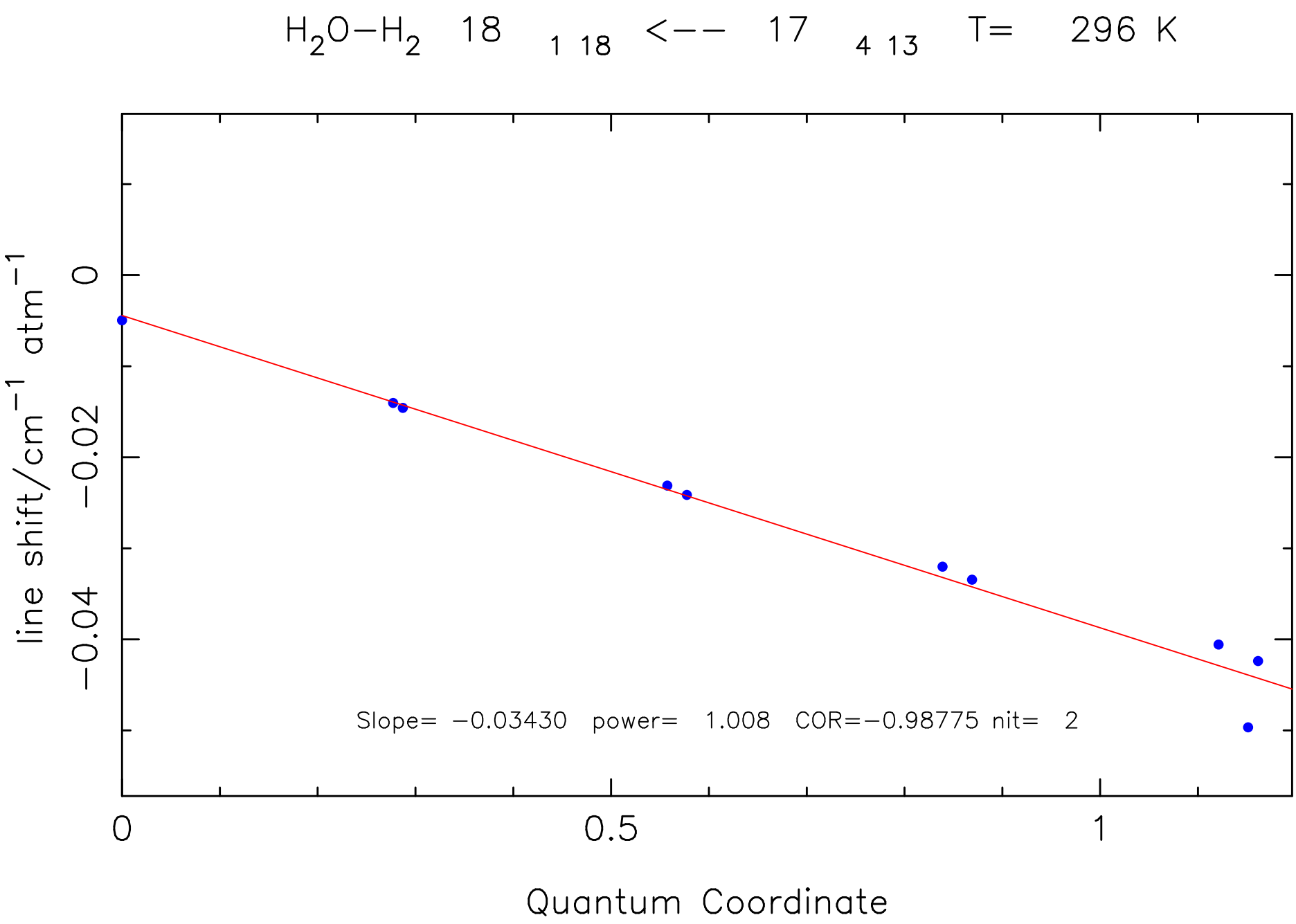
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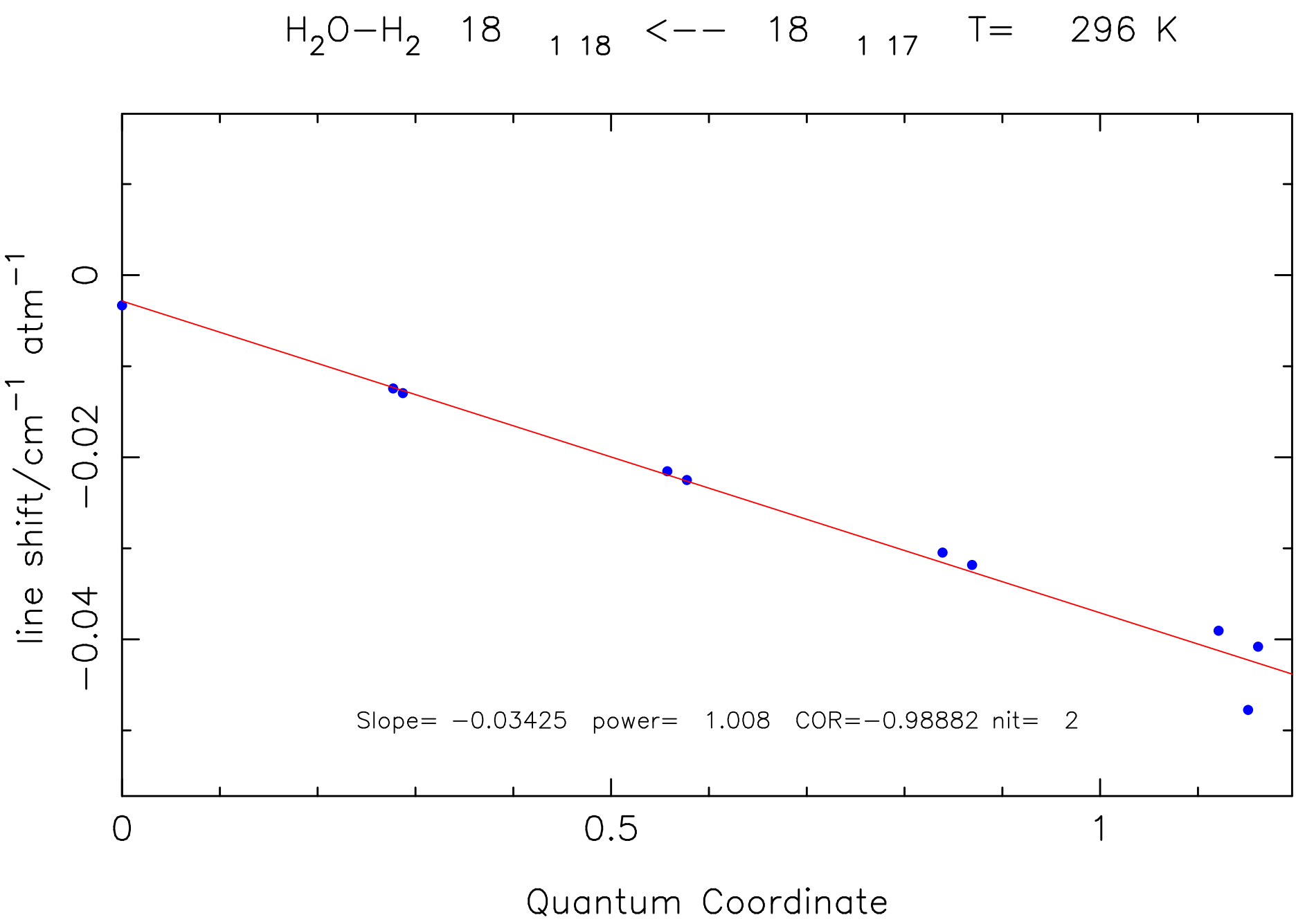
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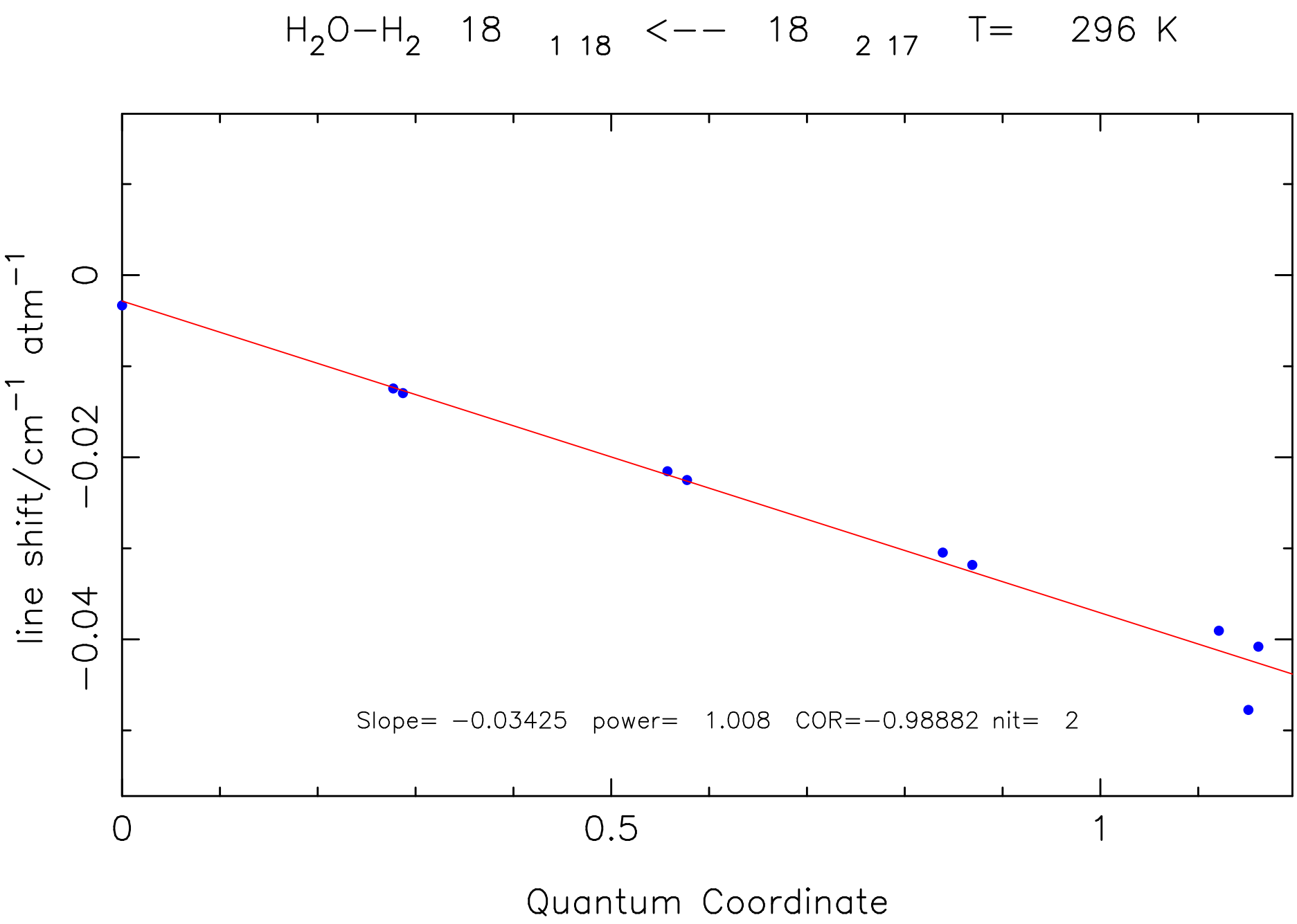
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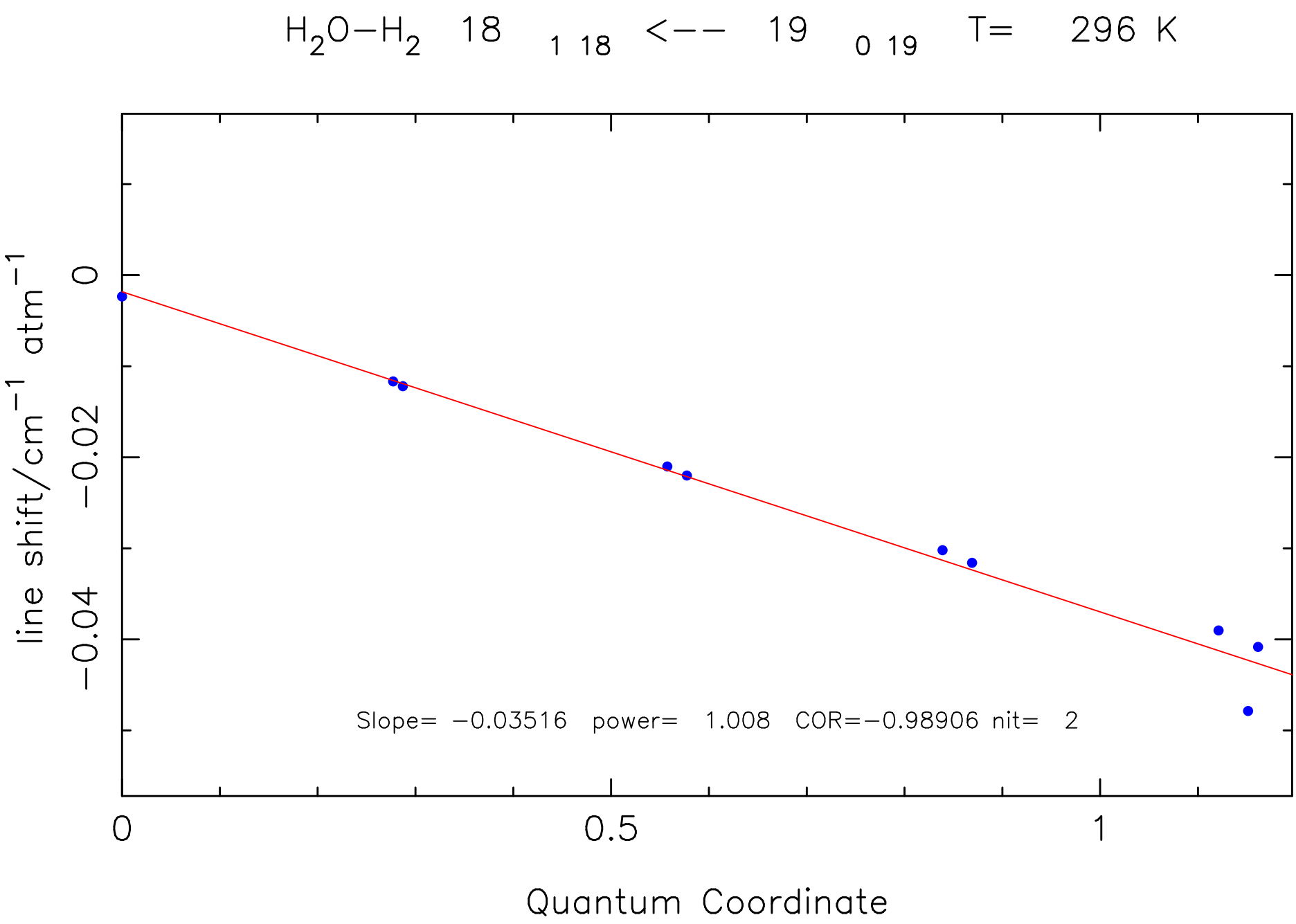
H_2O-H_2 18 1 18 <-- 19 0 19 T= 296 K
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line shift/cm^{-1} atm^{-1}
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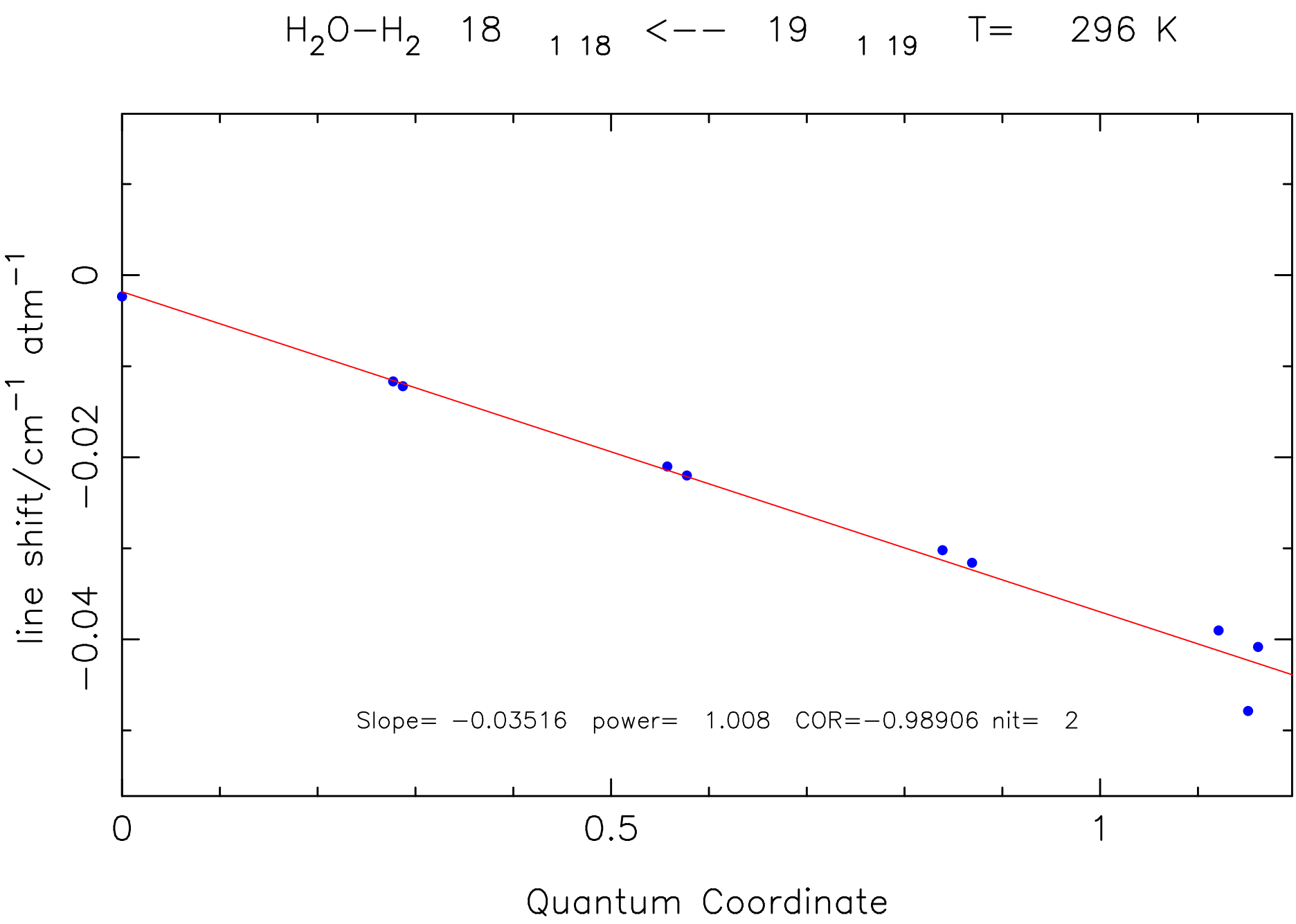
Quantum Coordinate


H_2O-H_2 18 1 18 <-- 19 1 19 T= 296 K
line shift/cm^{-1} atm^{-1}
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Quantum Coordinate
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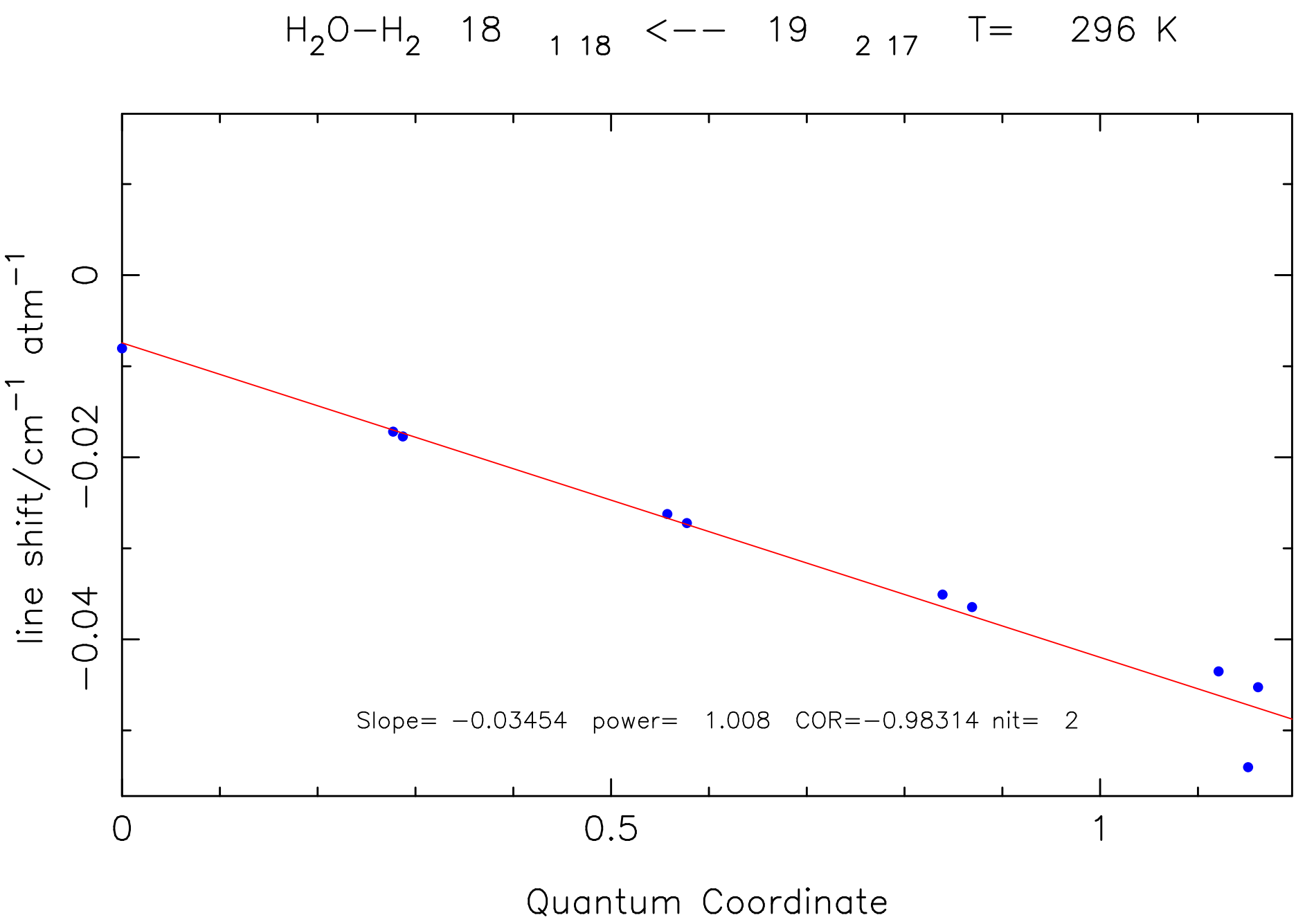
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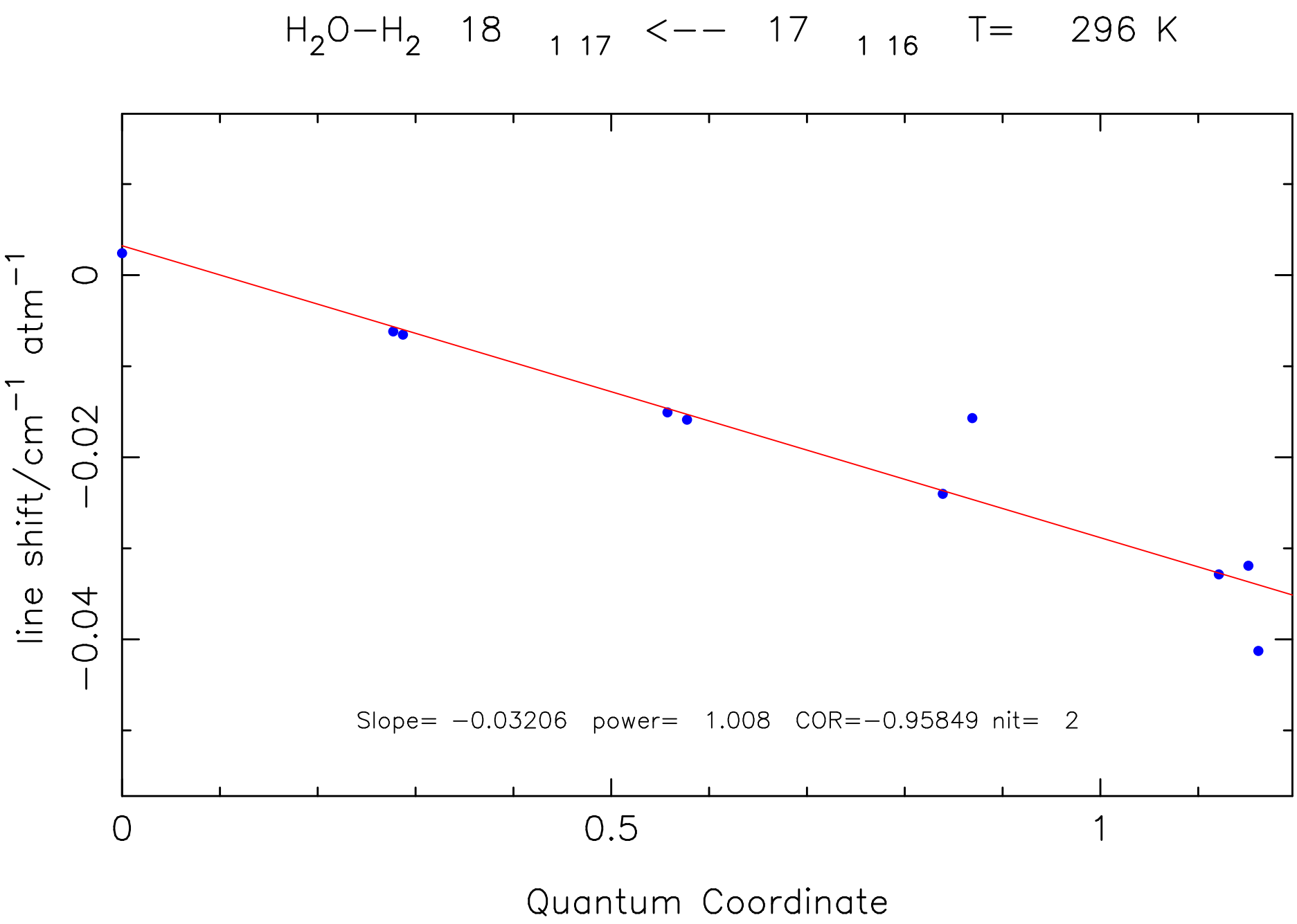
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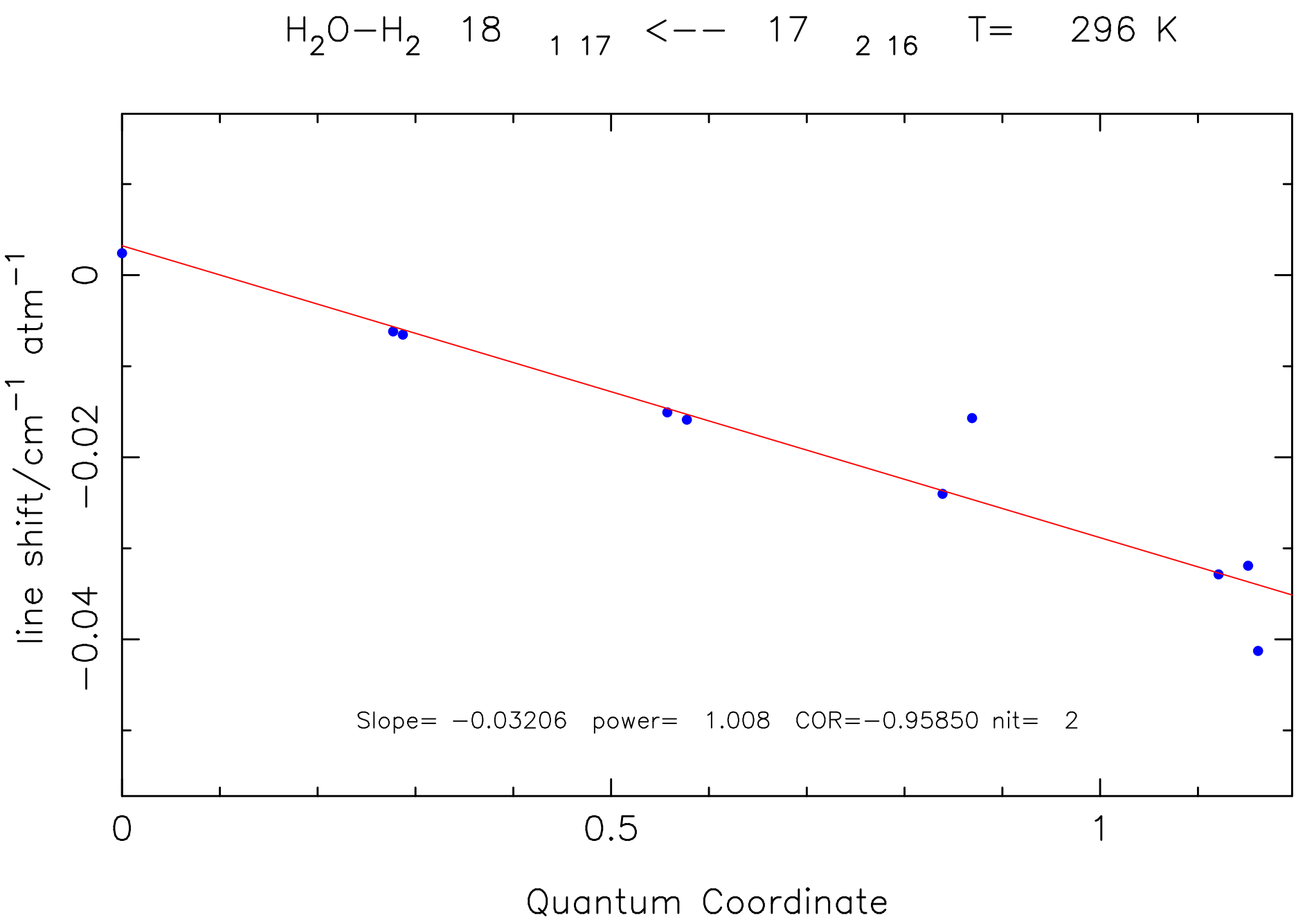
Quantum Coordinate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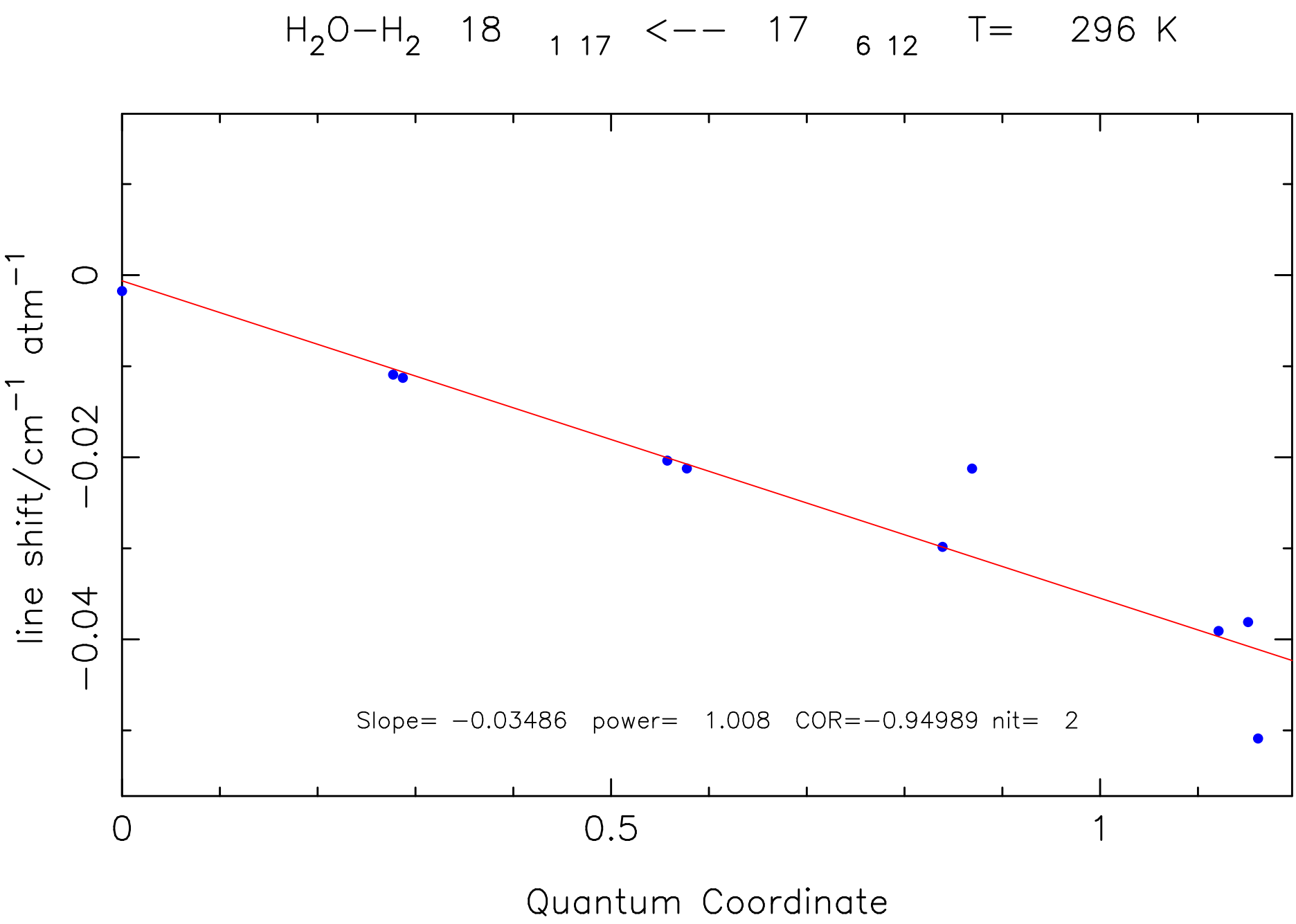
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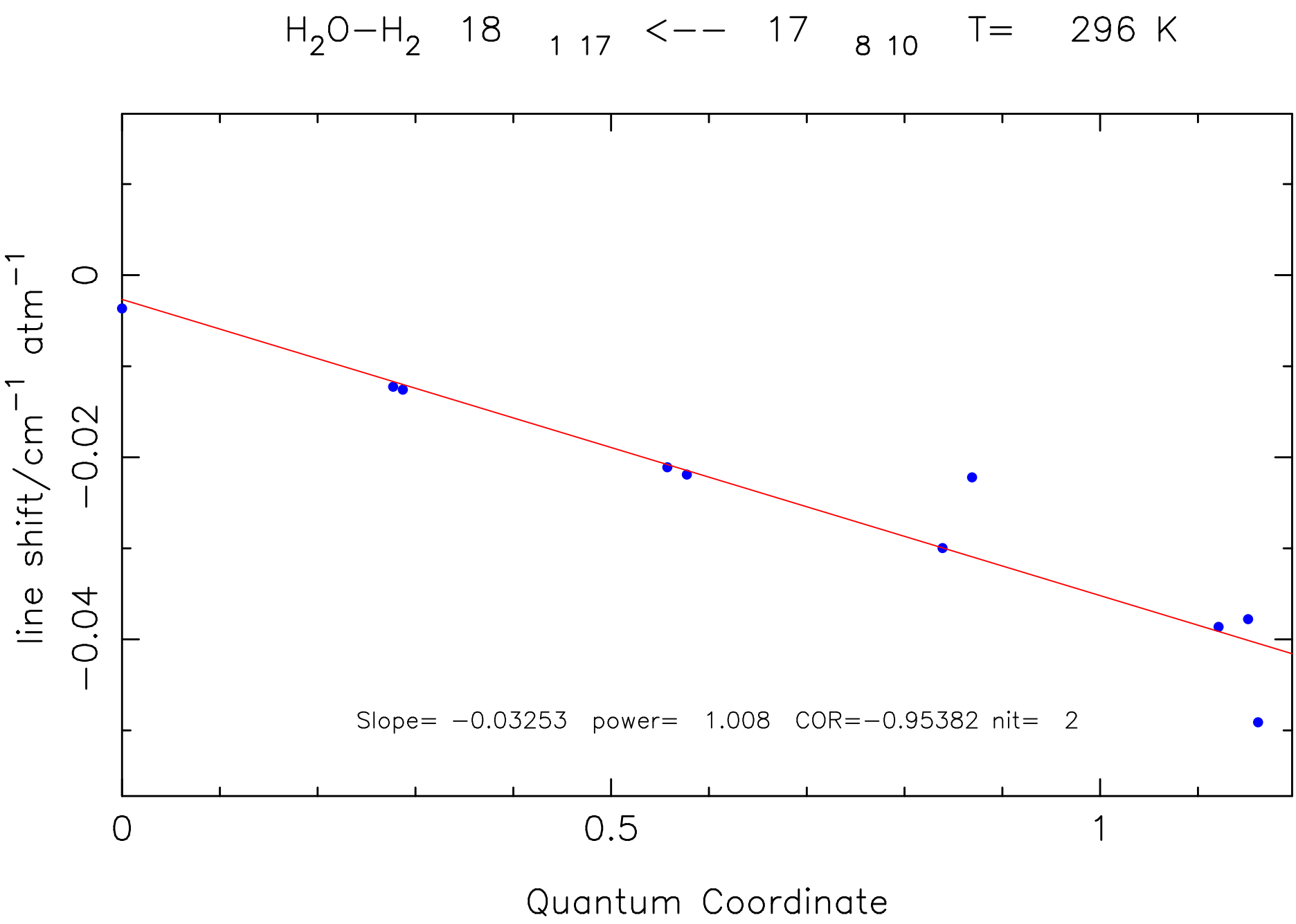
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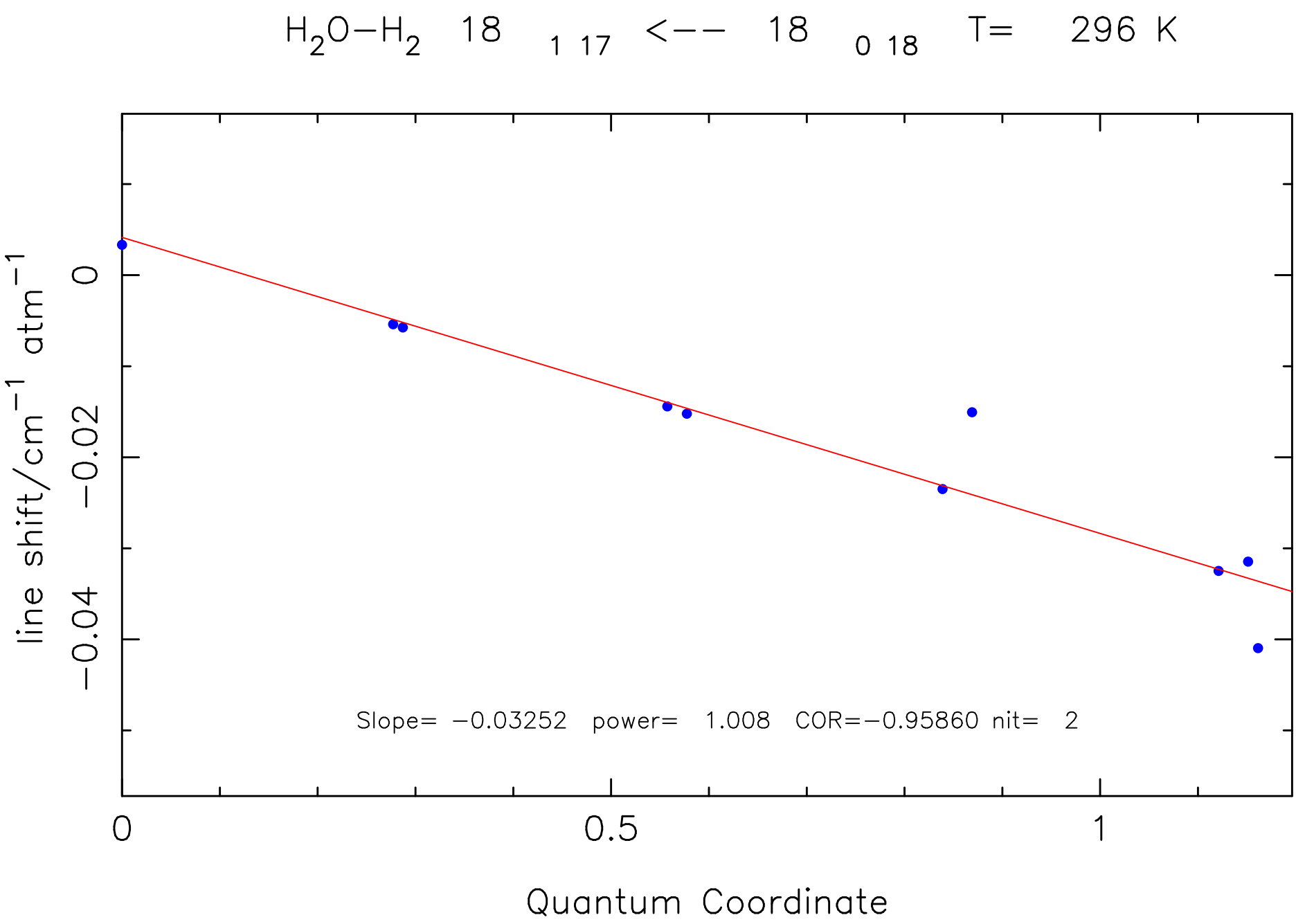
Quantum Coordinate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line shift/cm−1 atm−1
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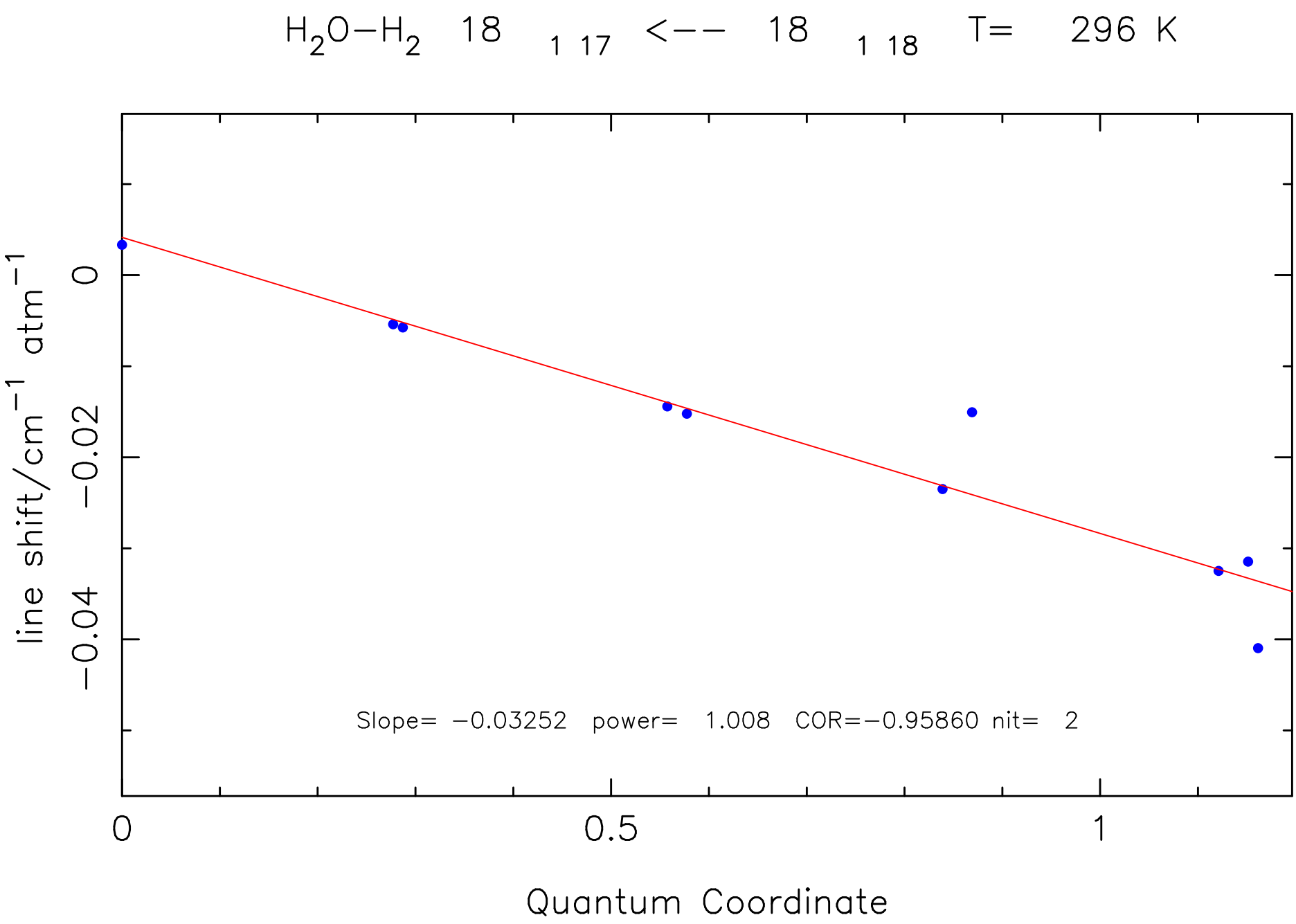
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line shift/cm−1 atm−1
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Slope= −0.03252 power= 1.008 COR=−0.95860 nit= 2
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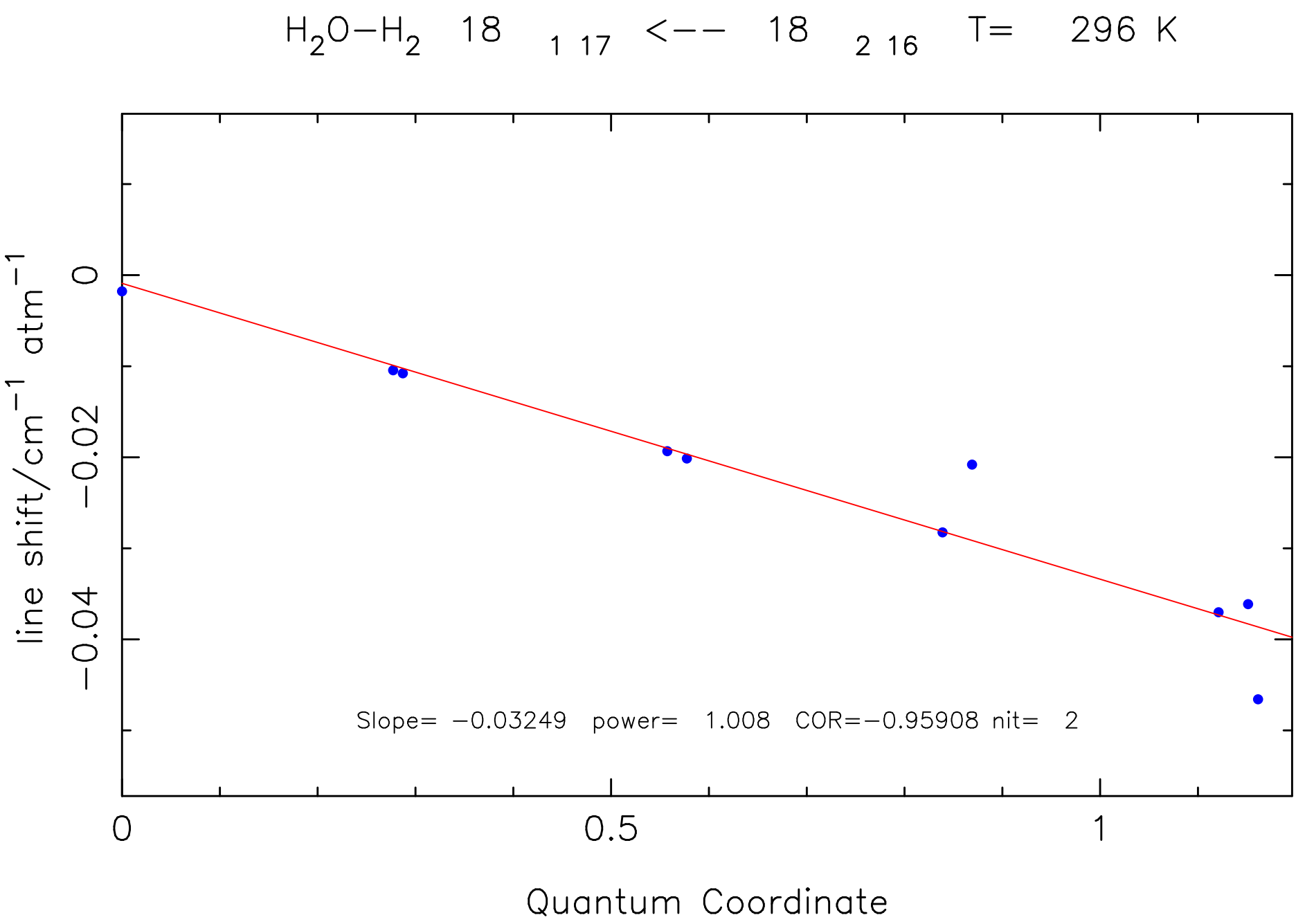
Quantum Coordinate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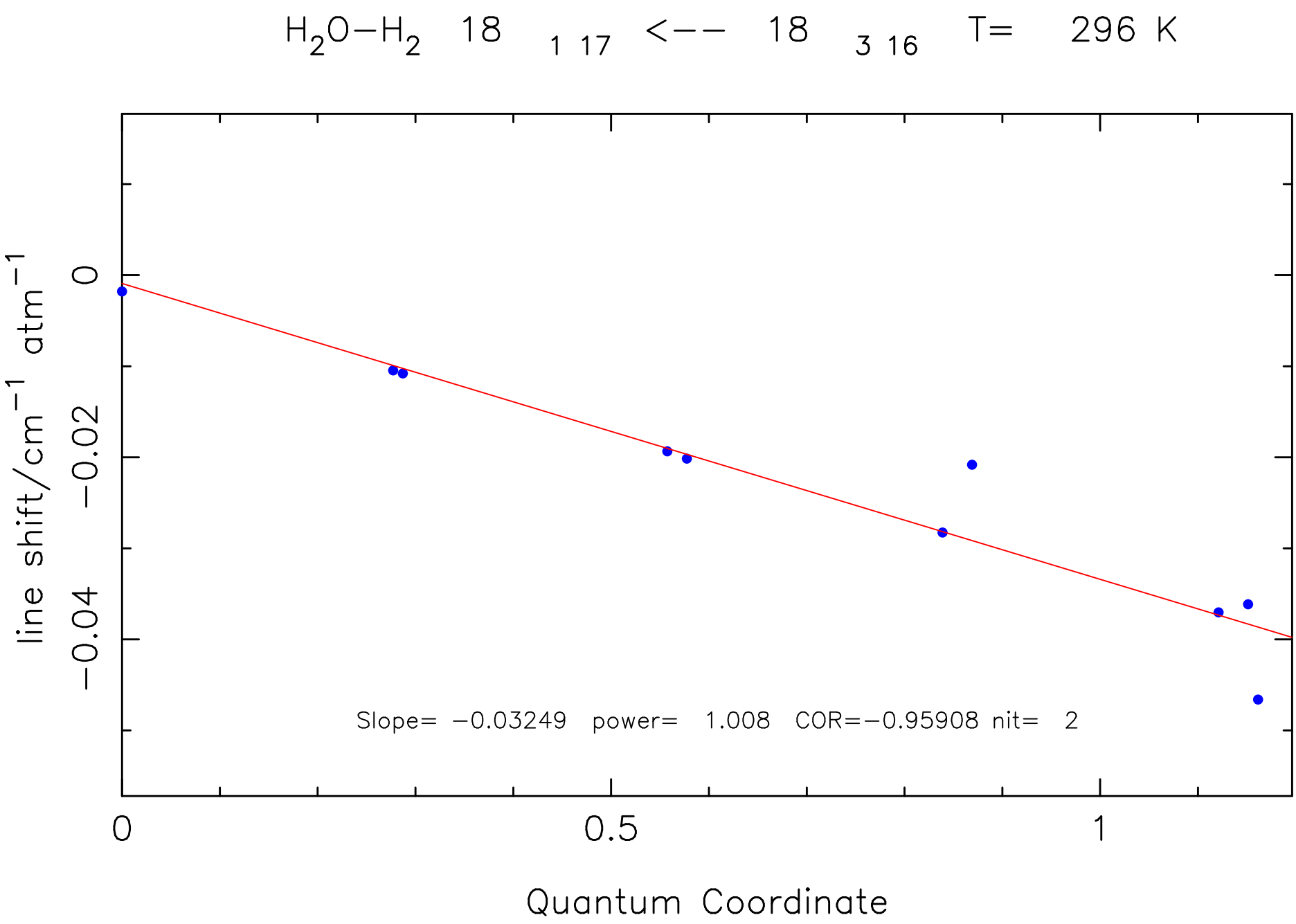
Quantum Coordinate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line shift/cm−1 atm−1
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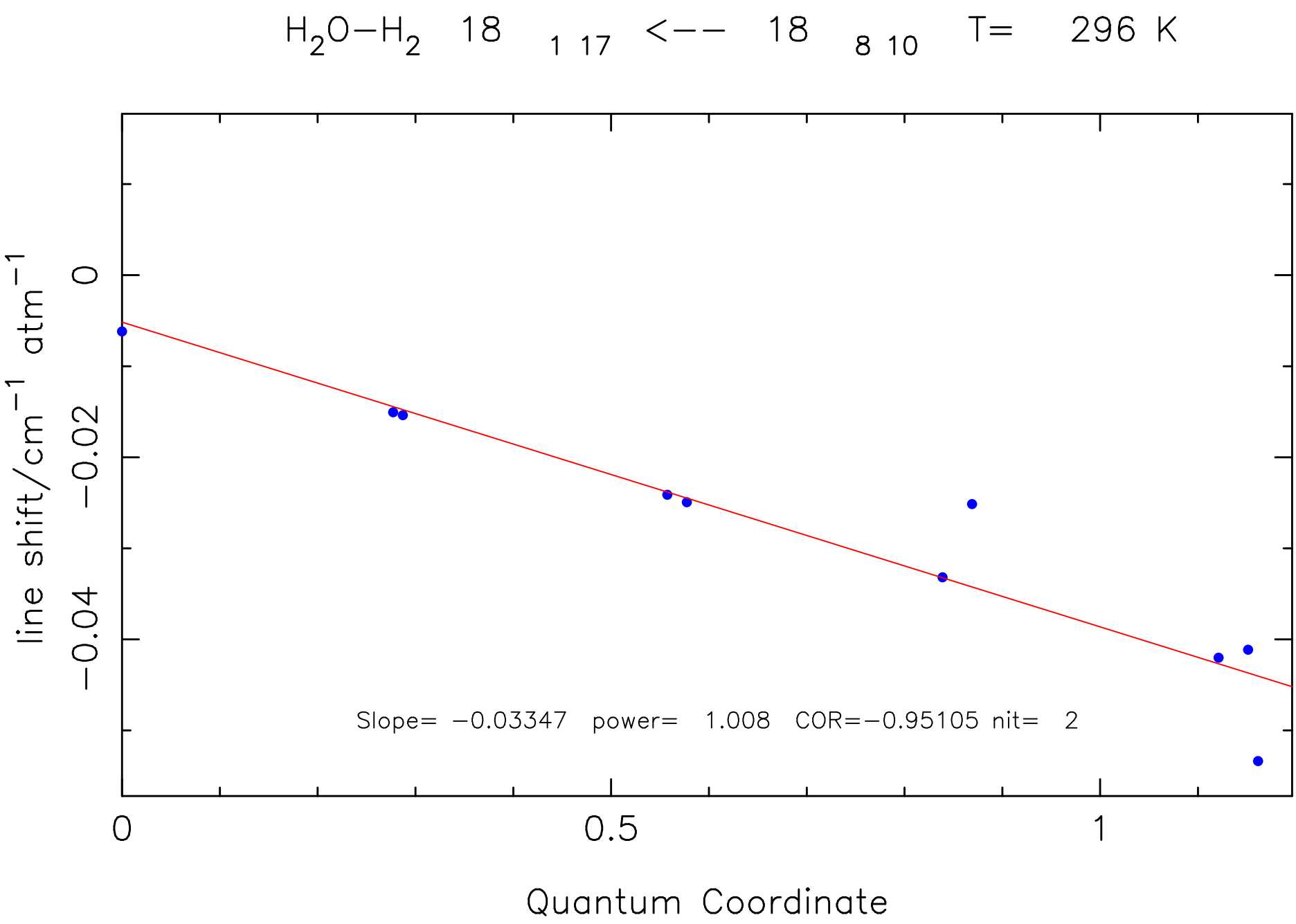
Quantum Coordinate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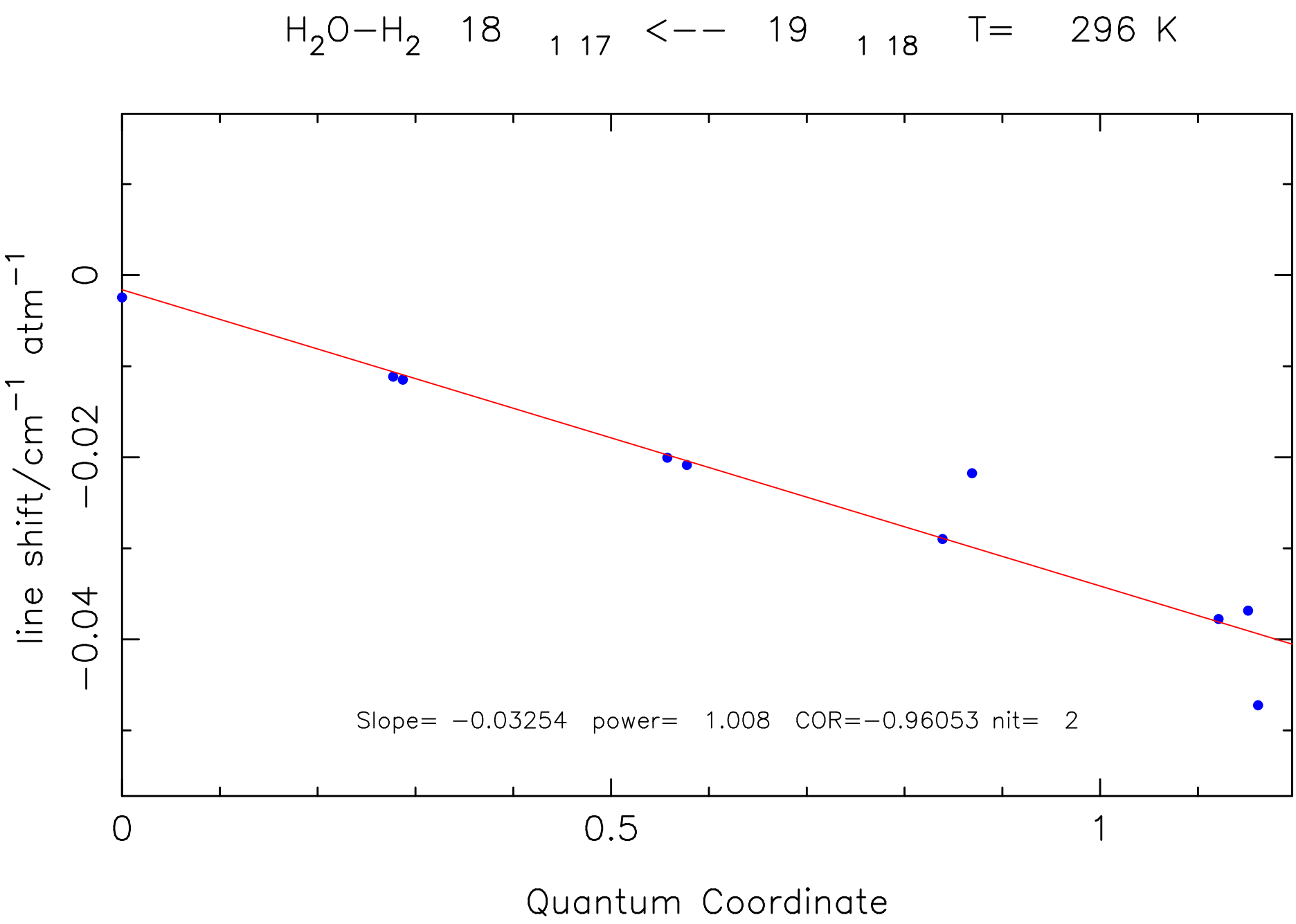
Quantum Coordinate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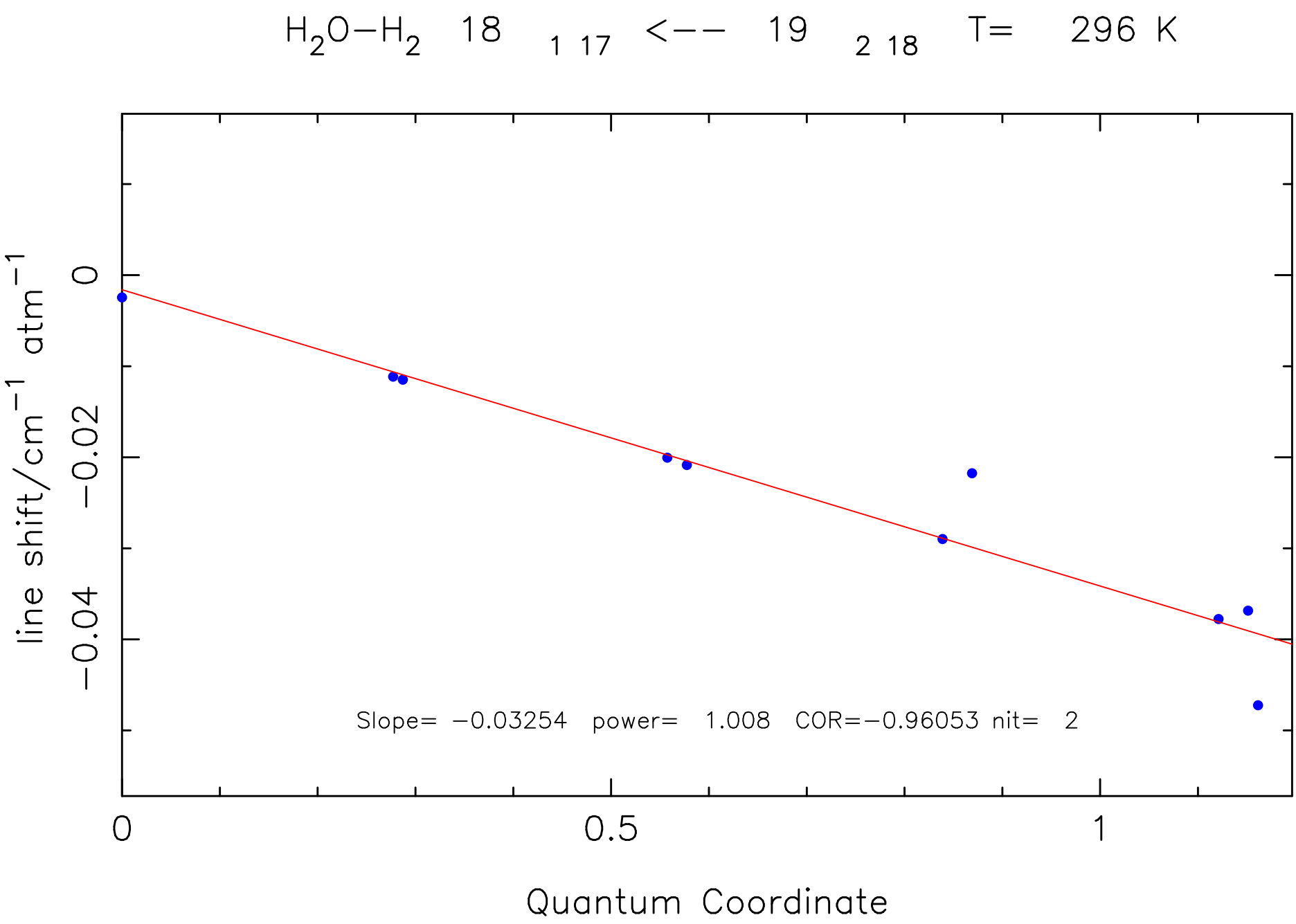
Quantum Coordinate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line shift/cm−1 atm−1
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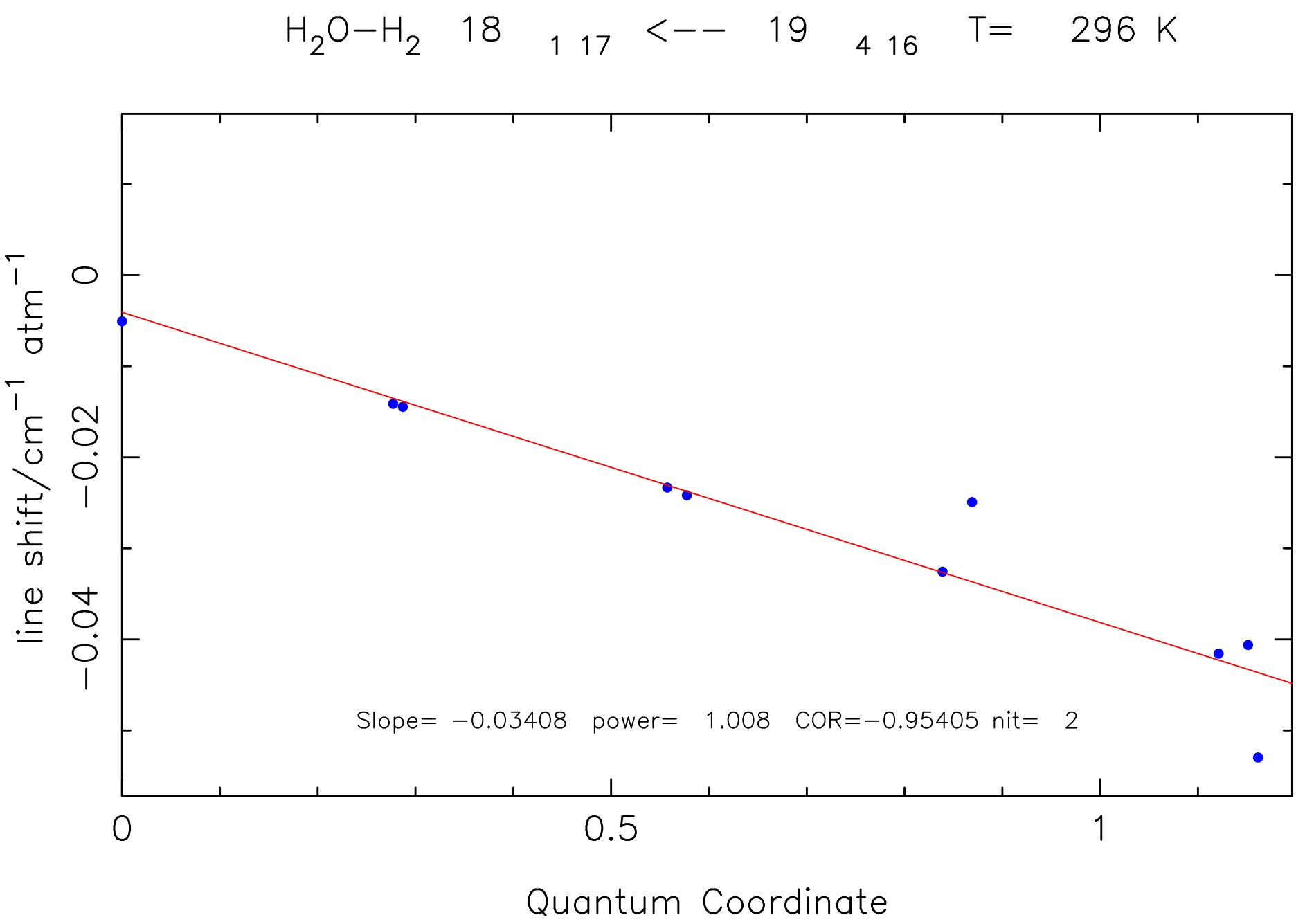
Quantum Coordinate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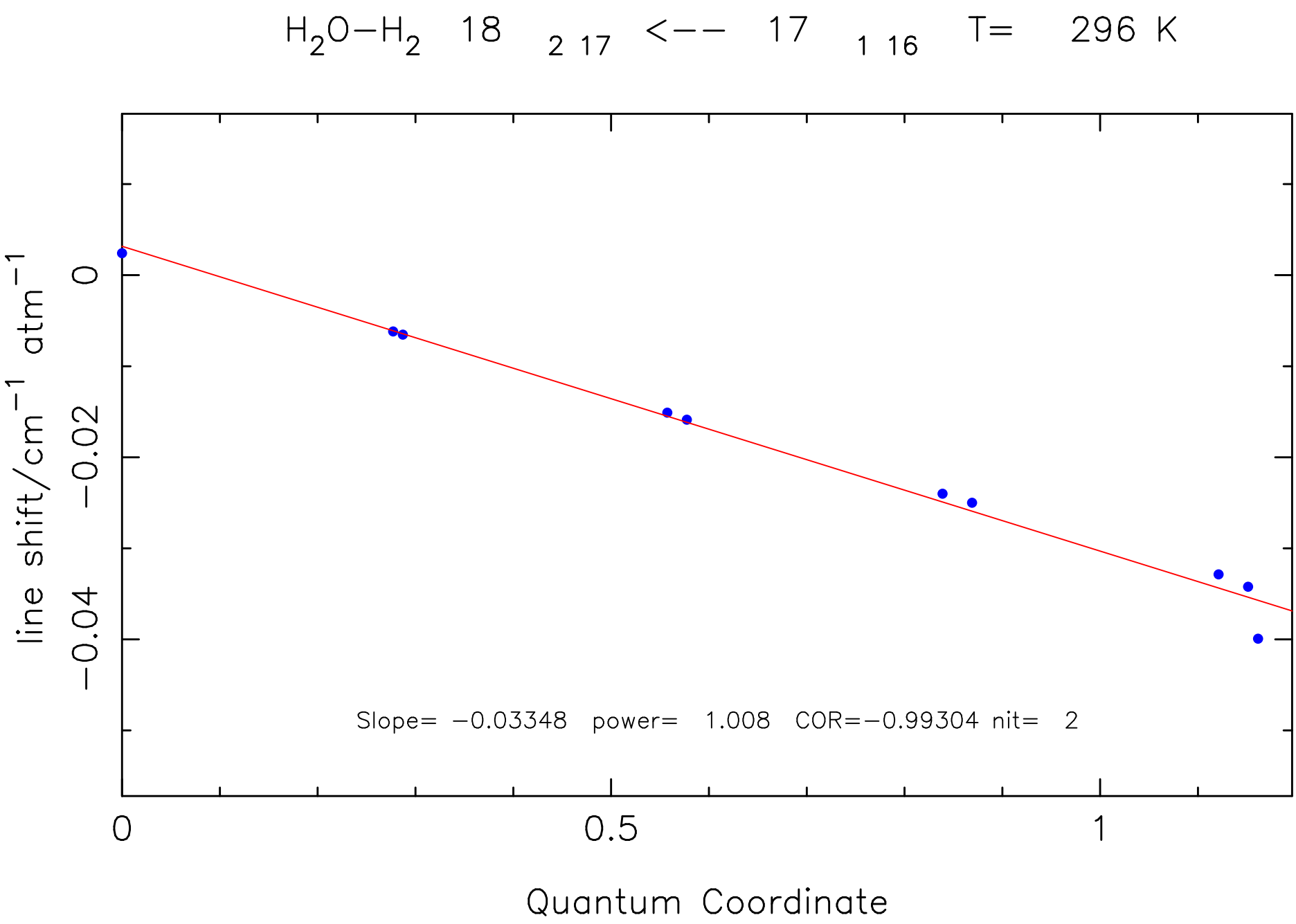
Quantum Coordinate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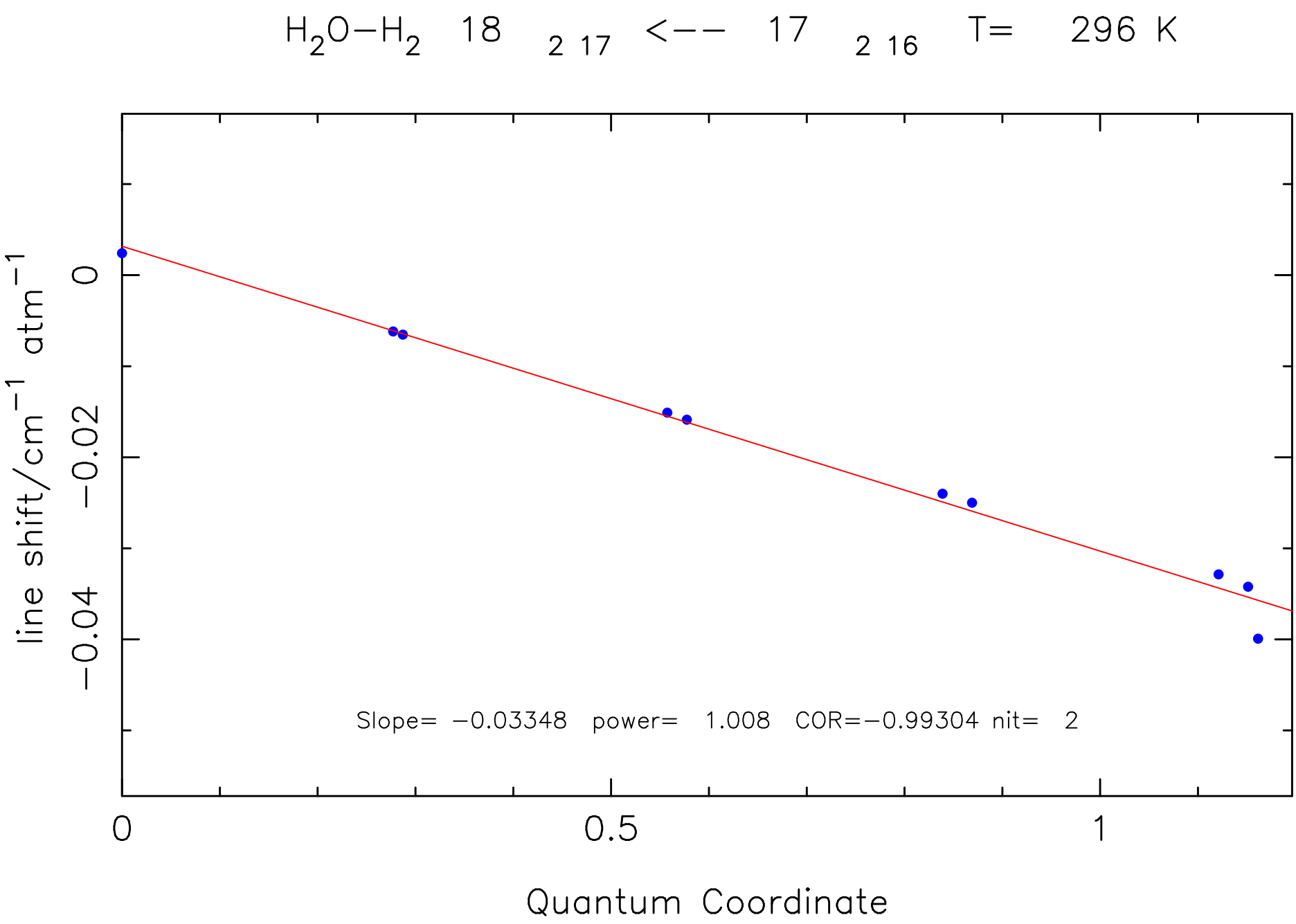
Quantum Coordinate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line shift/cm−1 atm−1
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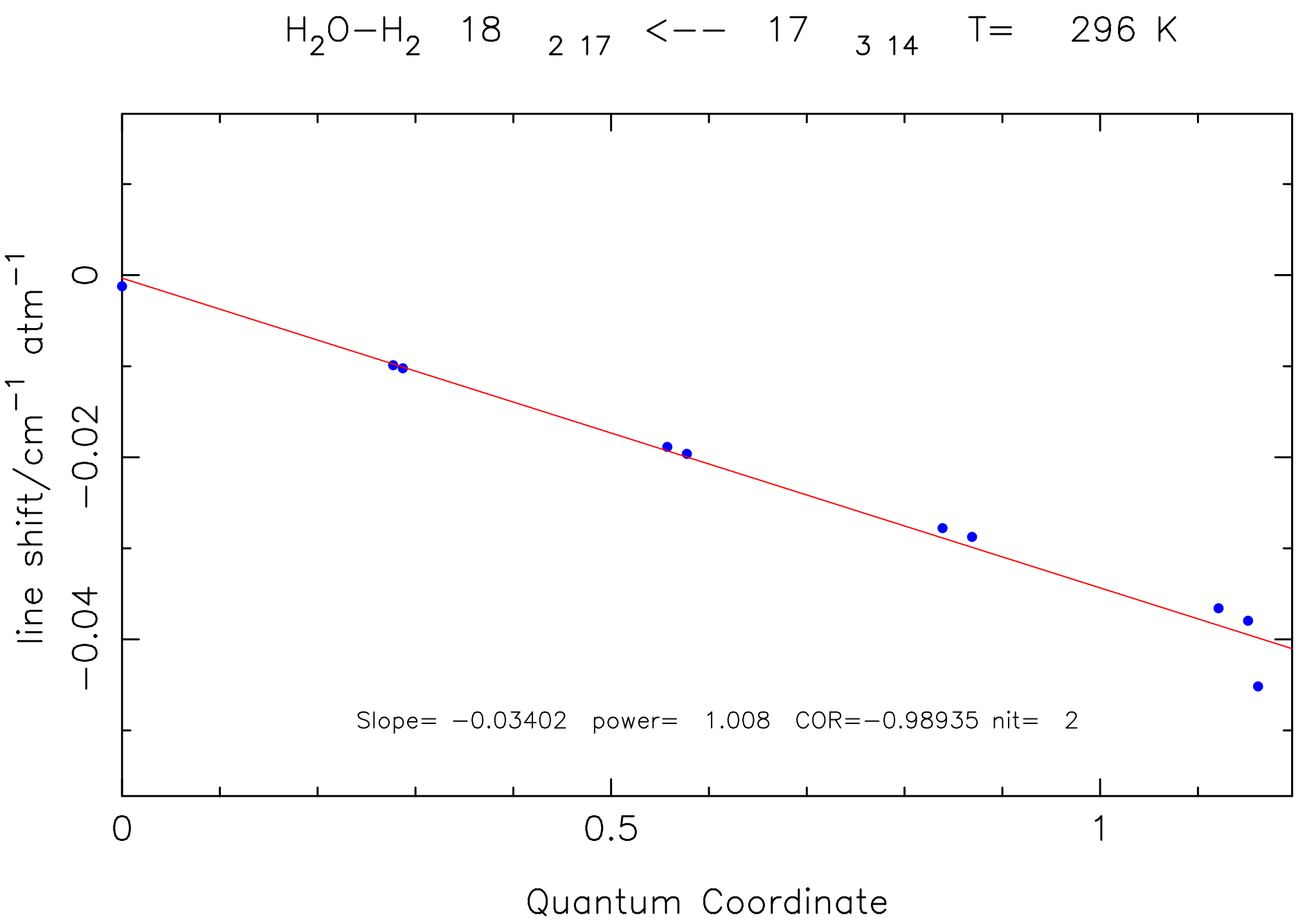
Quantum Coordinate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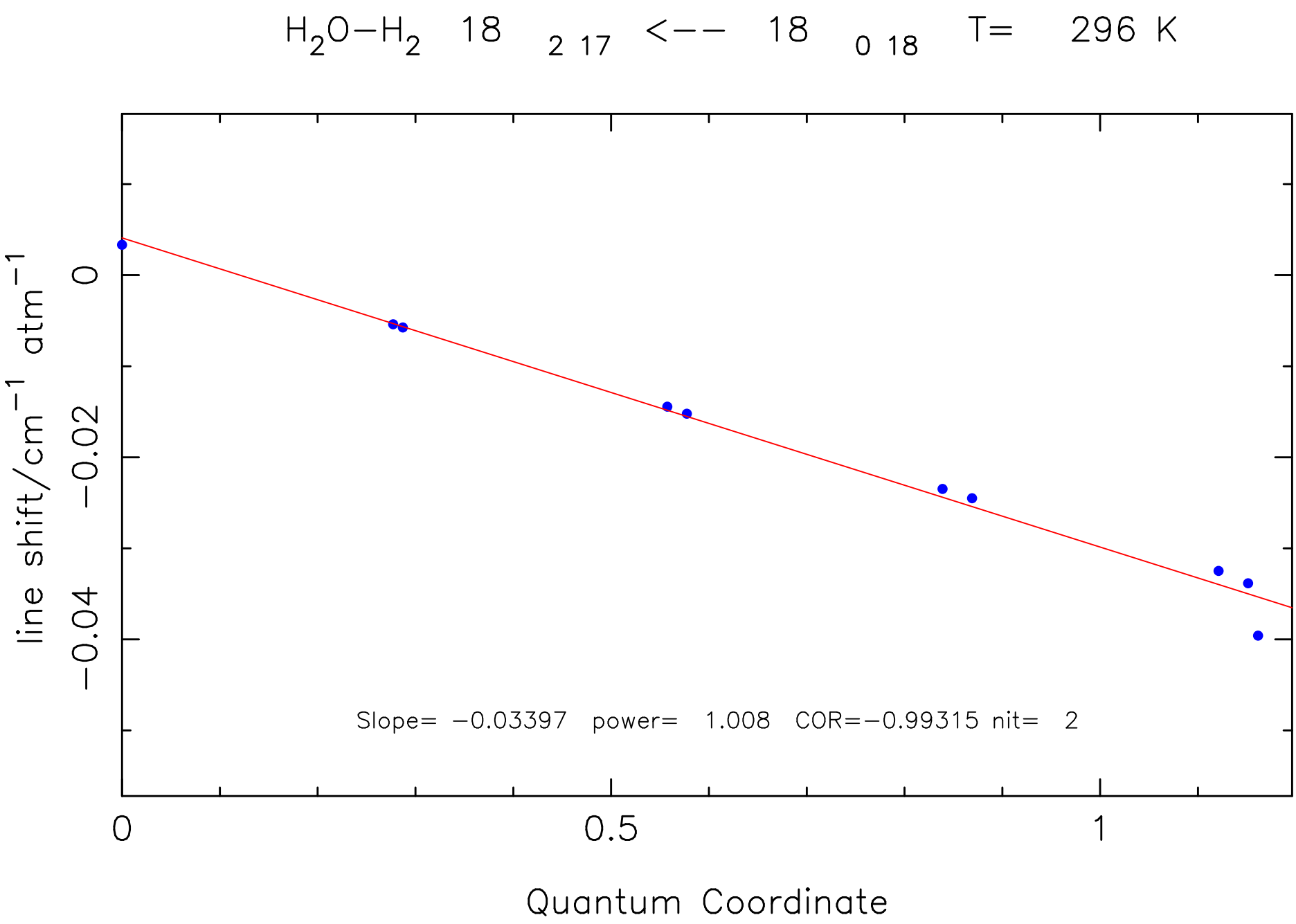
Quantum Coordinate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line shift/cm−1 atm−1
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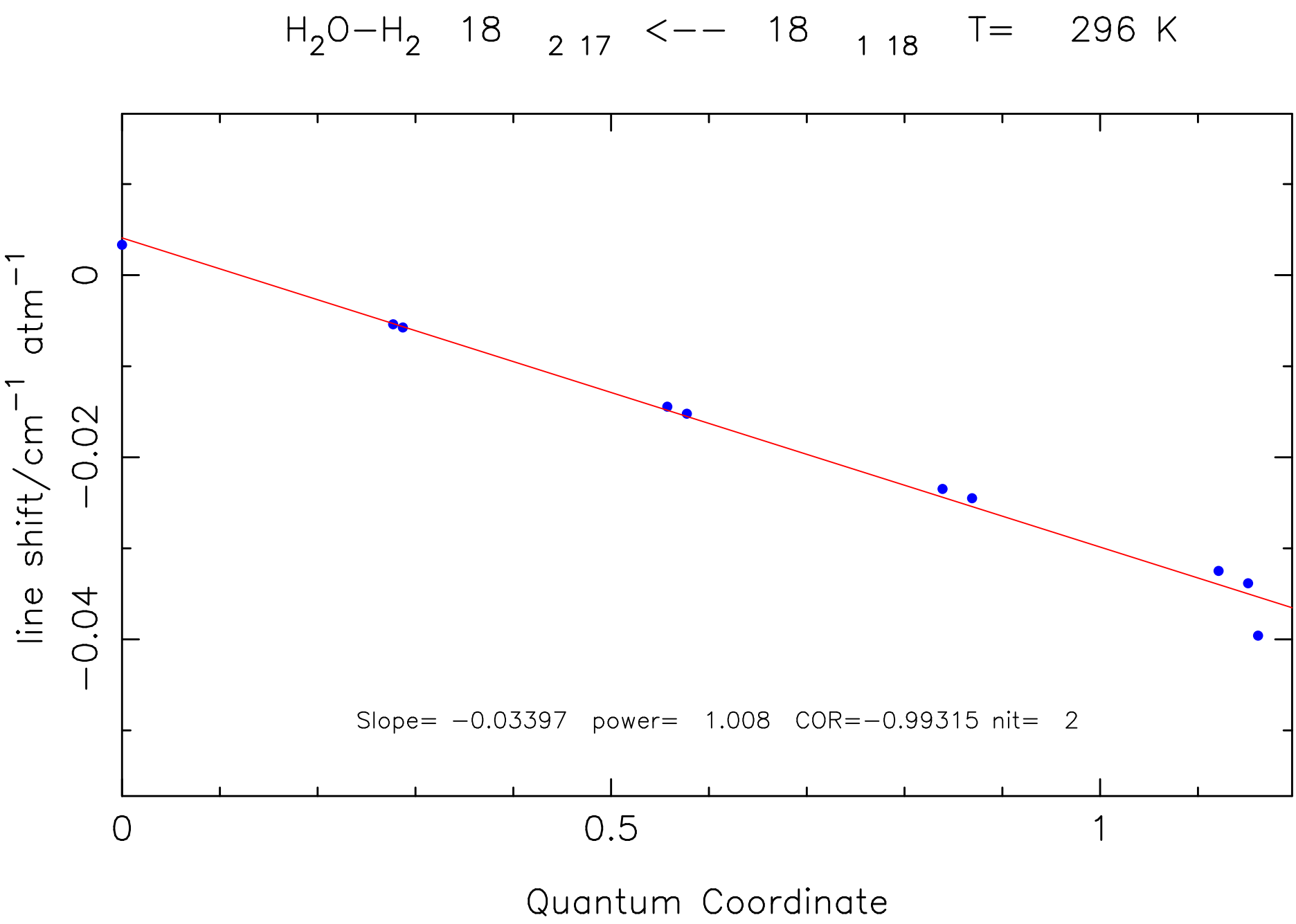
Quantum Coordinate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line shift/cm−1 atm−1
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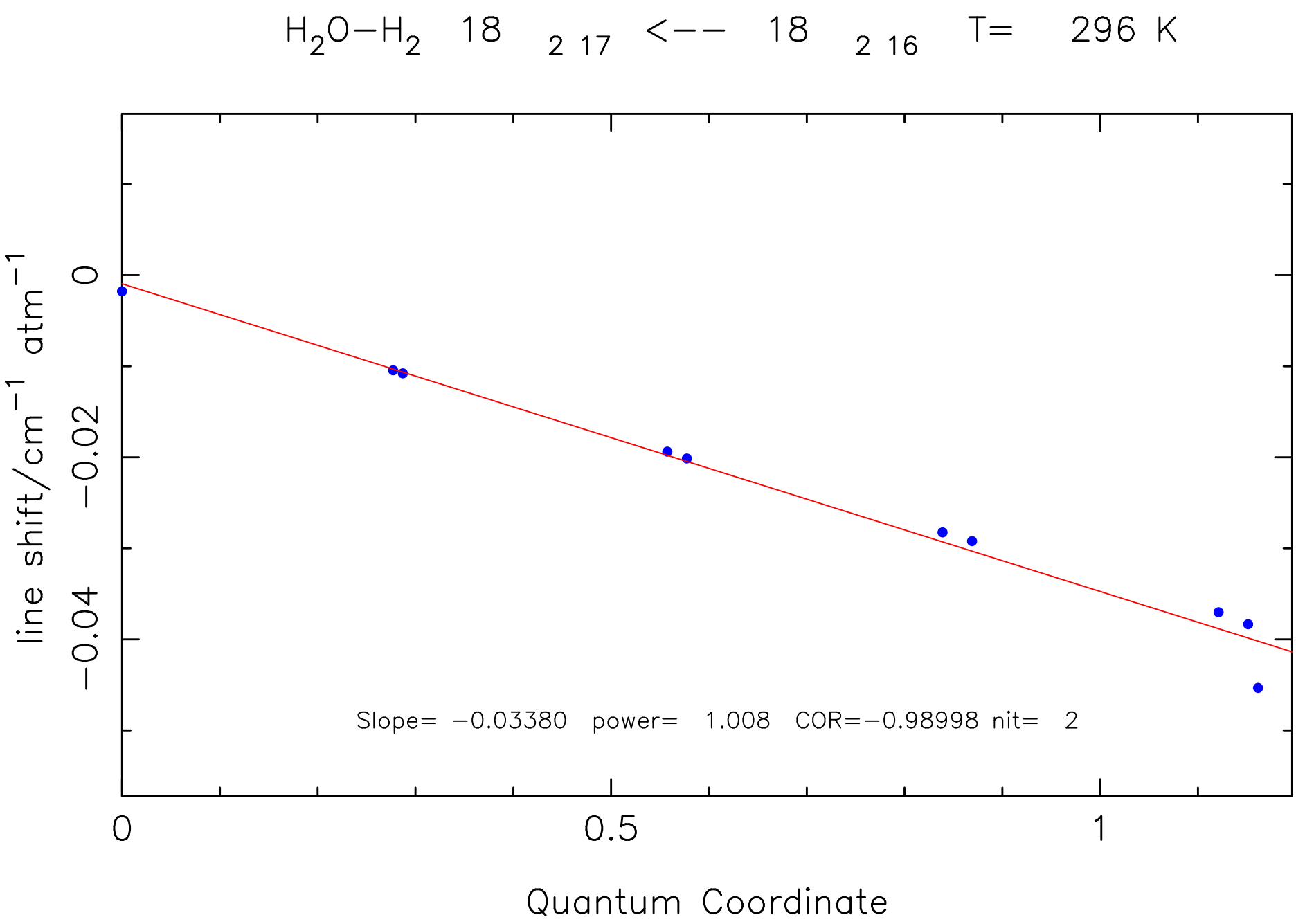
Quantum Coordinate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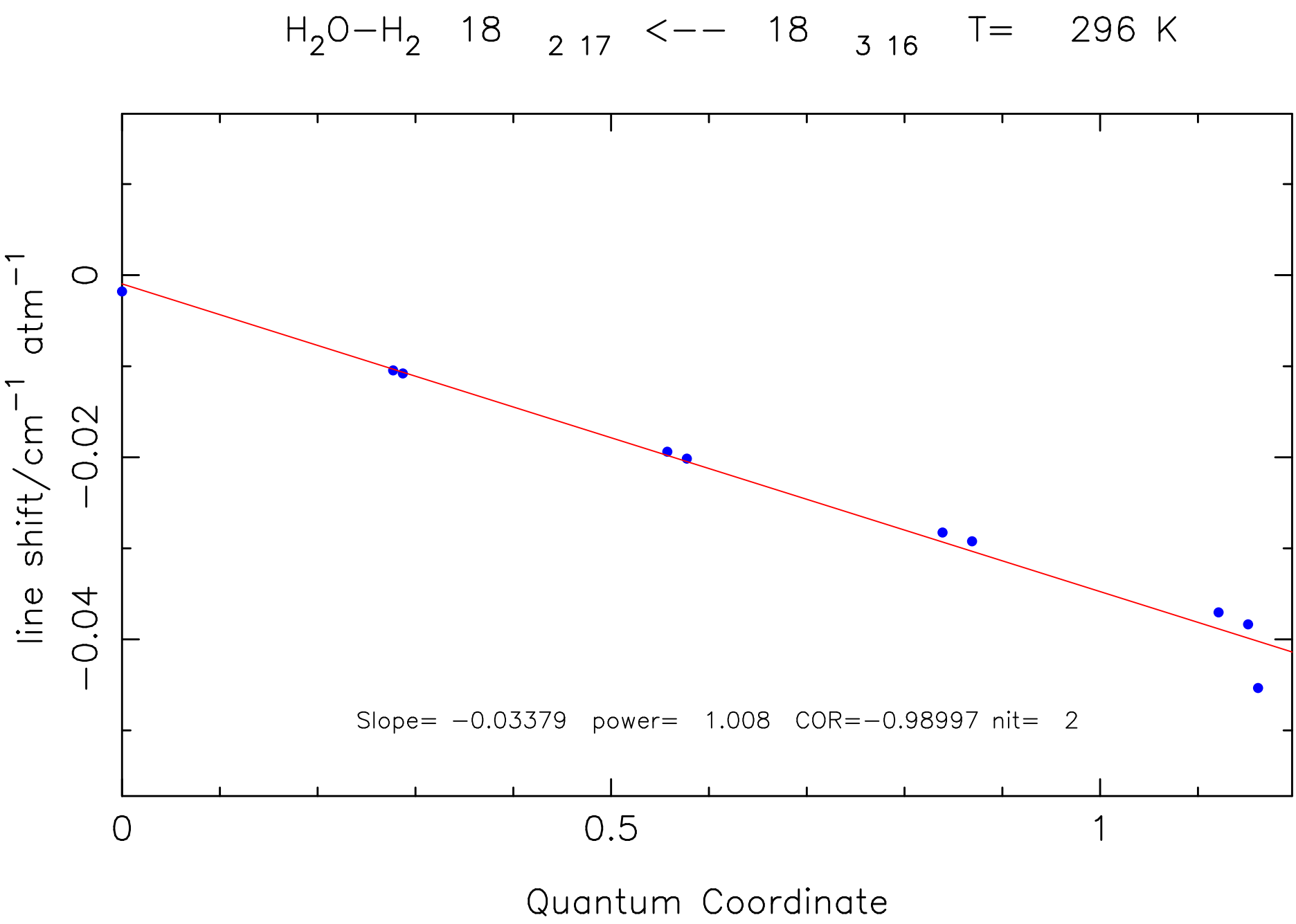
Quantum Coordinate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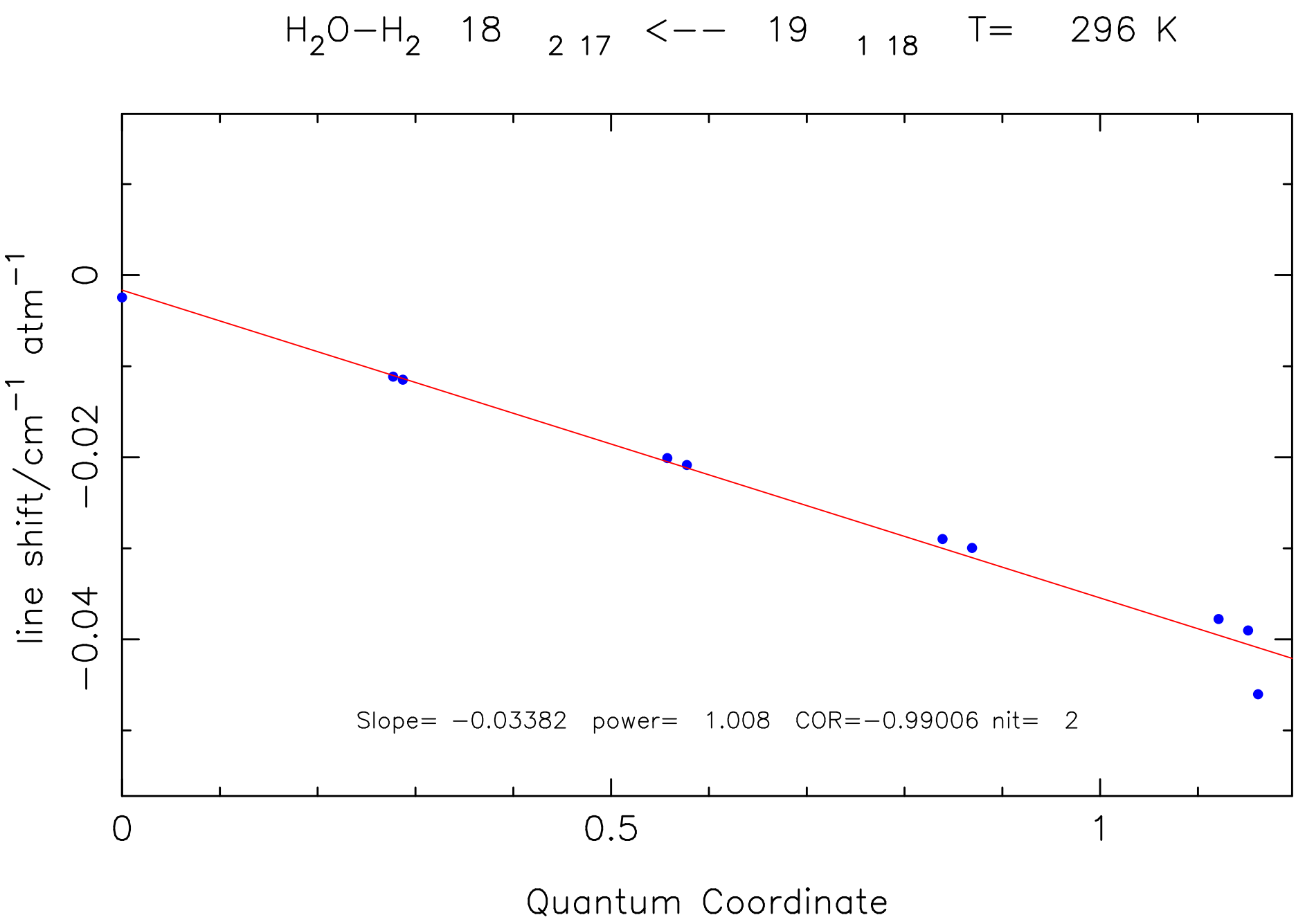
Quantum Coordinate


H2O−H2 18 2 17 <−− 19 1 18 T= 296 K
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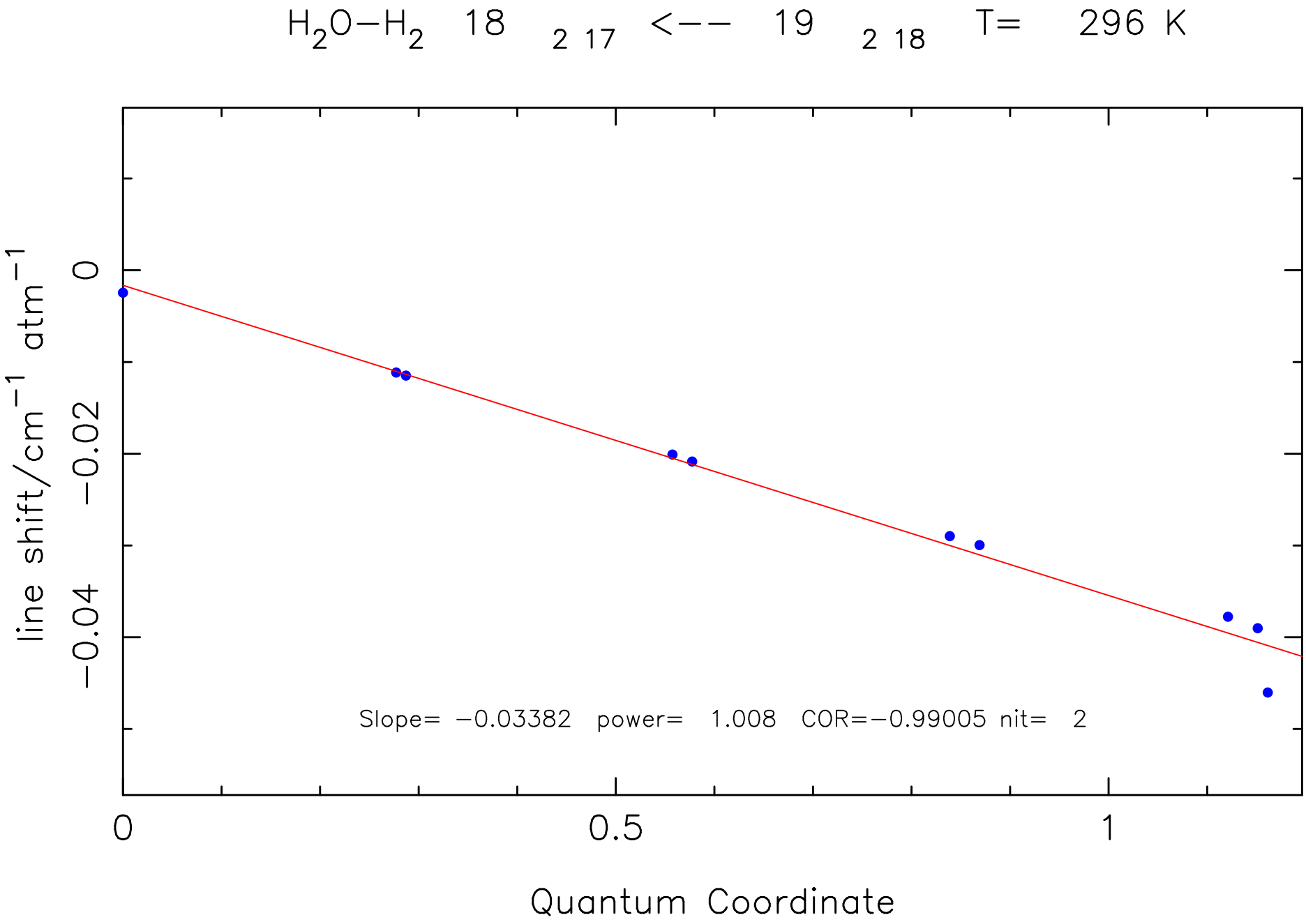
Quantum Coordinate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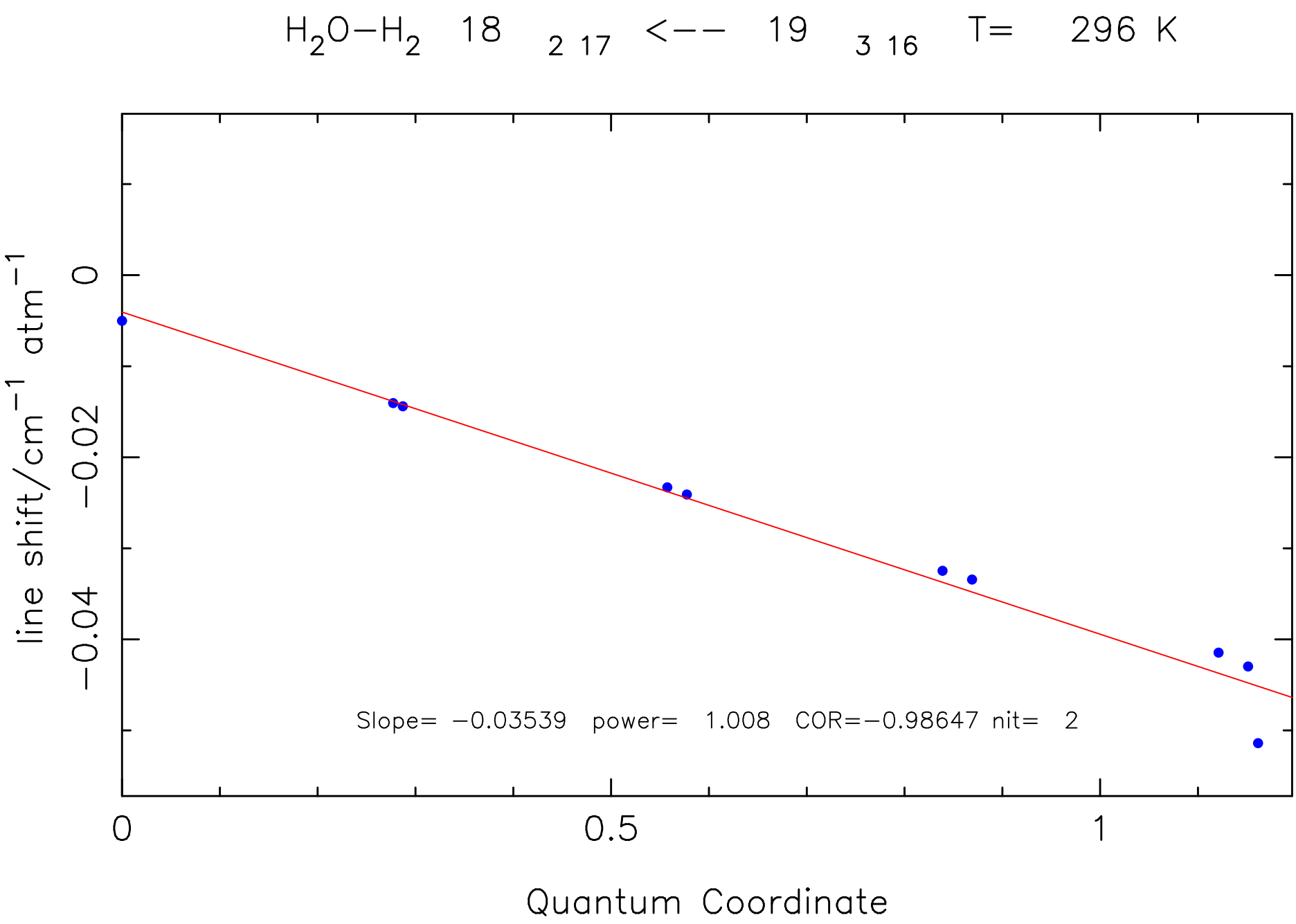
Quantum Coordinate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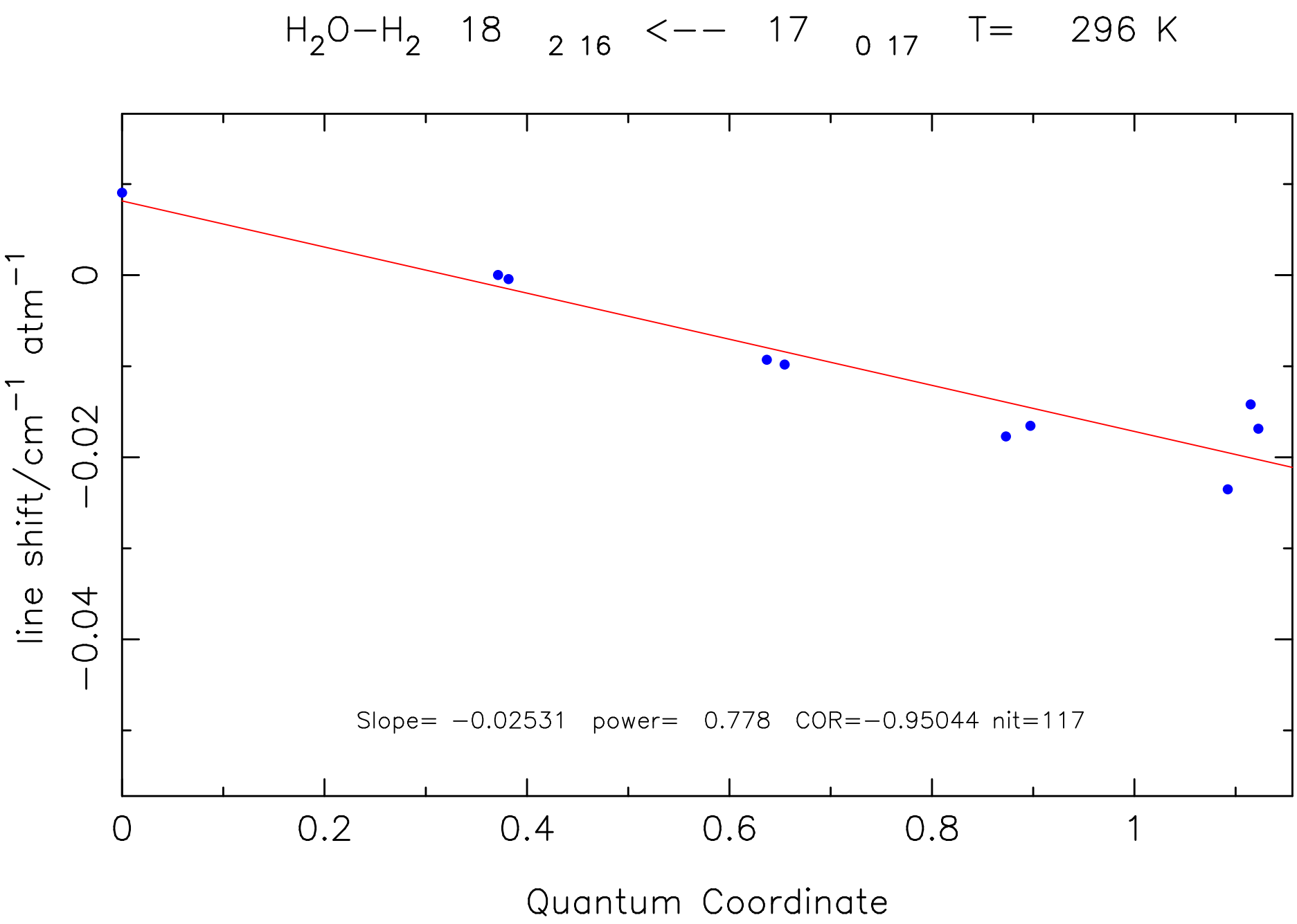
Quantum Coordinate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line shift/cm−1 atm−1
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0.4
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0.8
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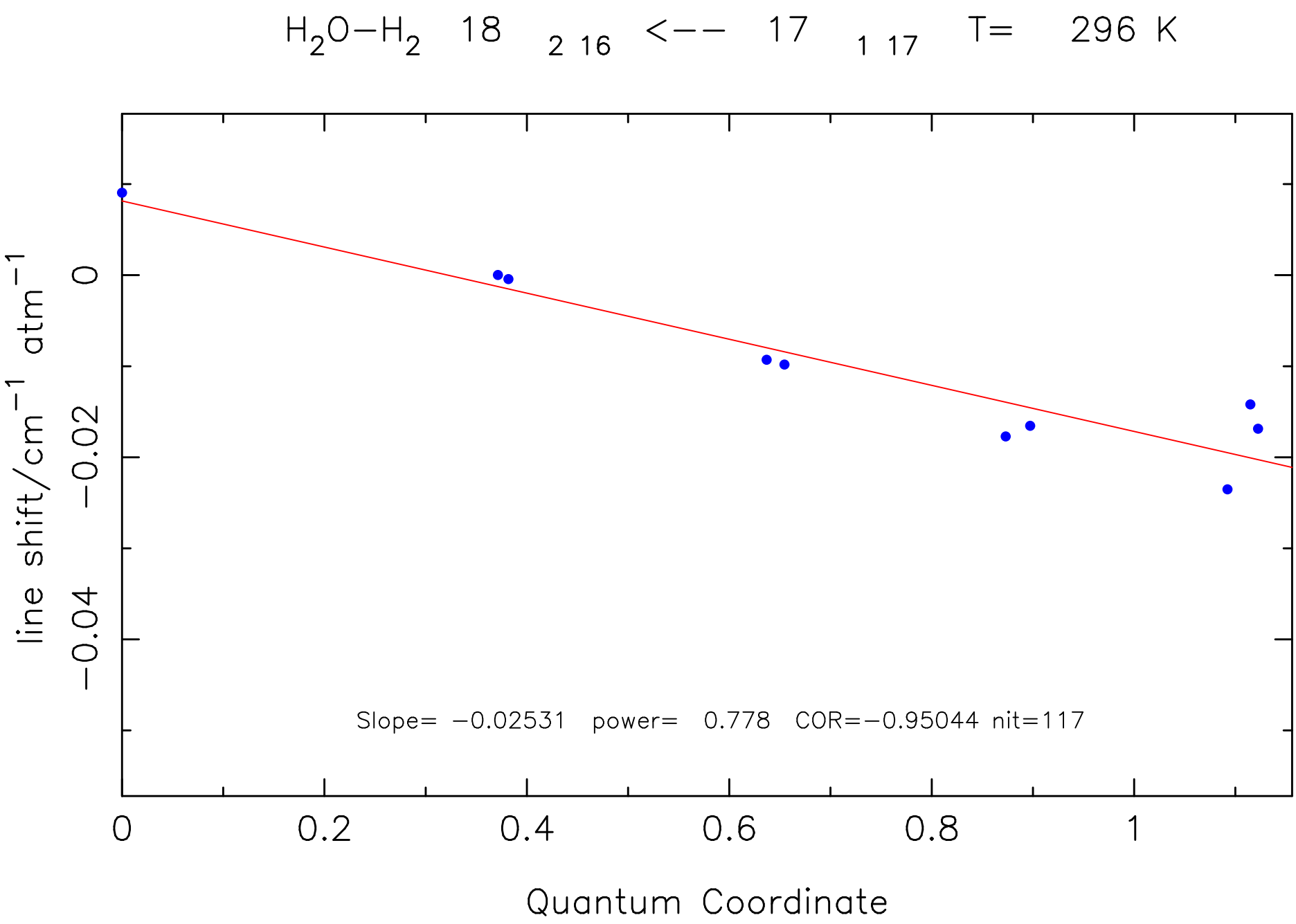
Quantum Coordinate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line shift/cm−1 atm−1
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0.2
0.4
0.6
0.8
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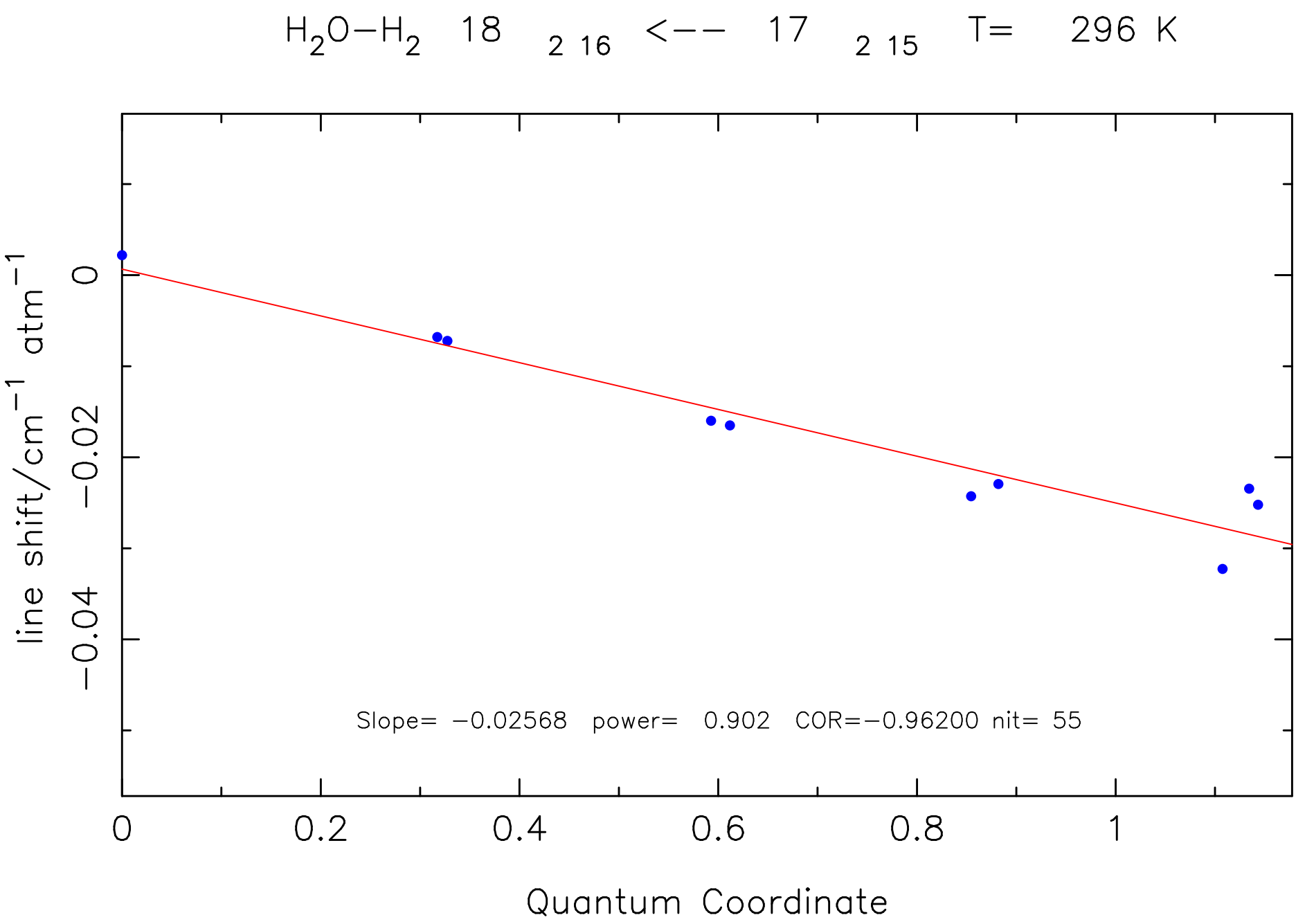
Quantum Coordinate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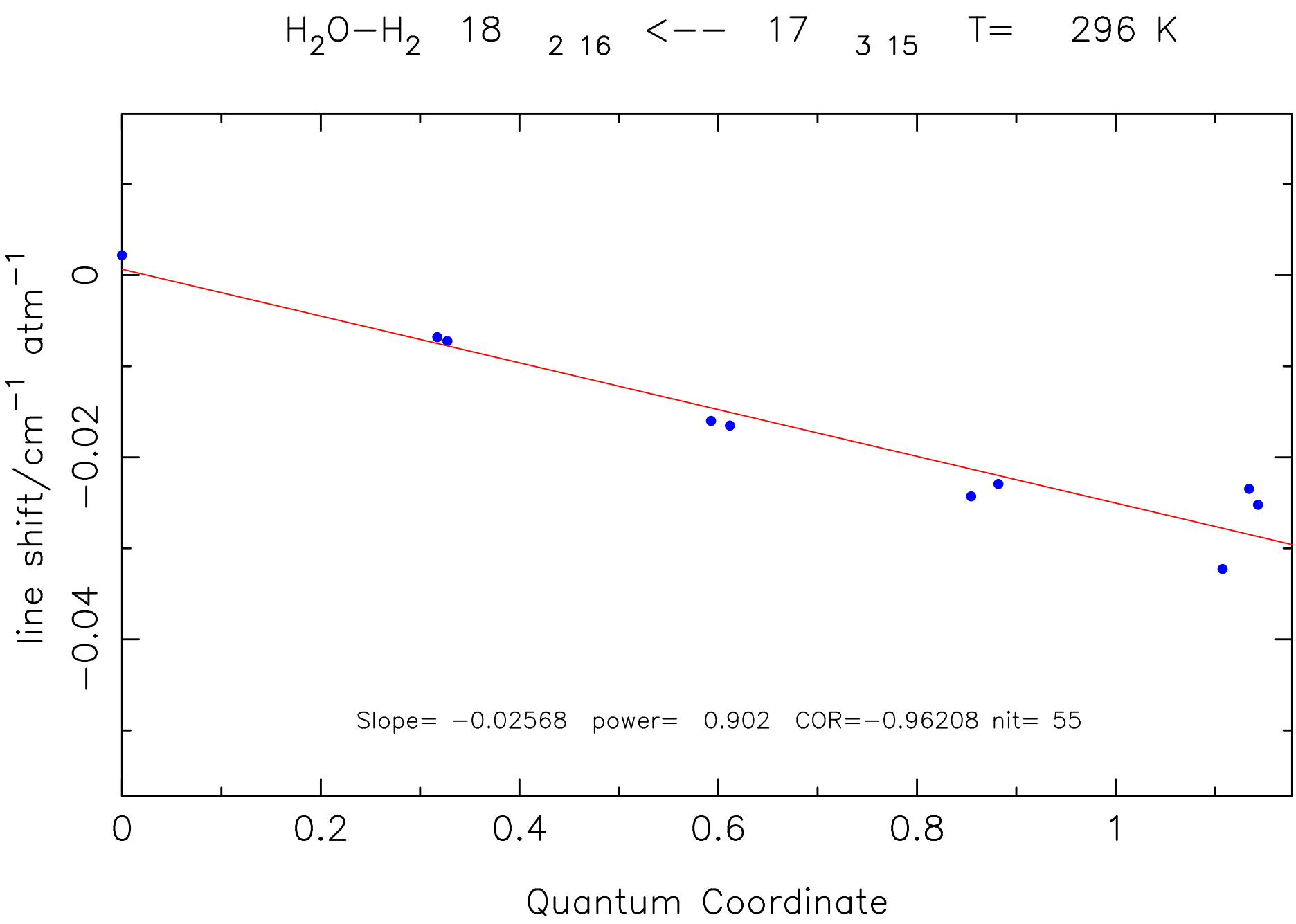
Quantum Coordinate


H2O−H2 18 2 16 <−− 17 3 15 T= 296 K
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0.4
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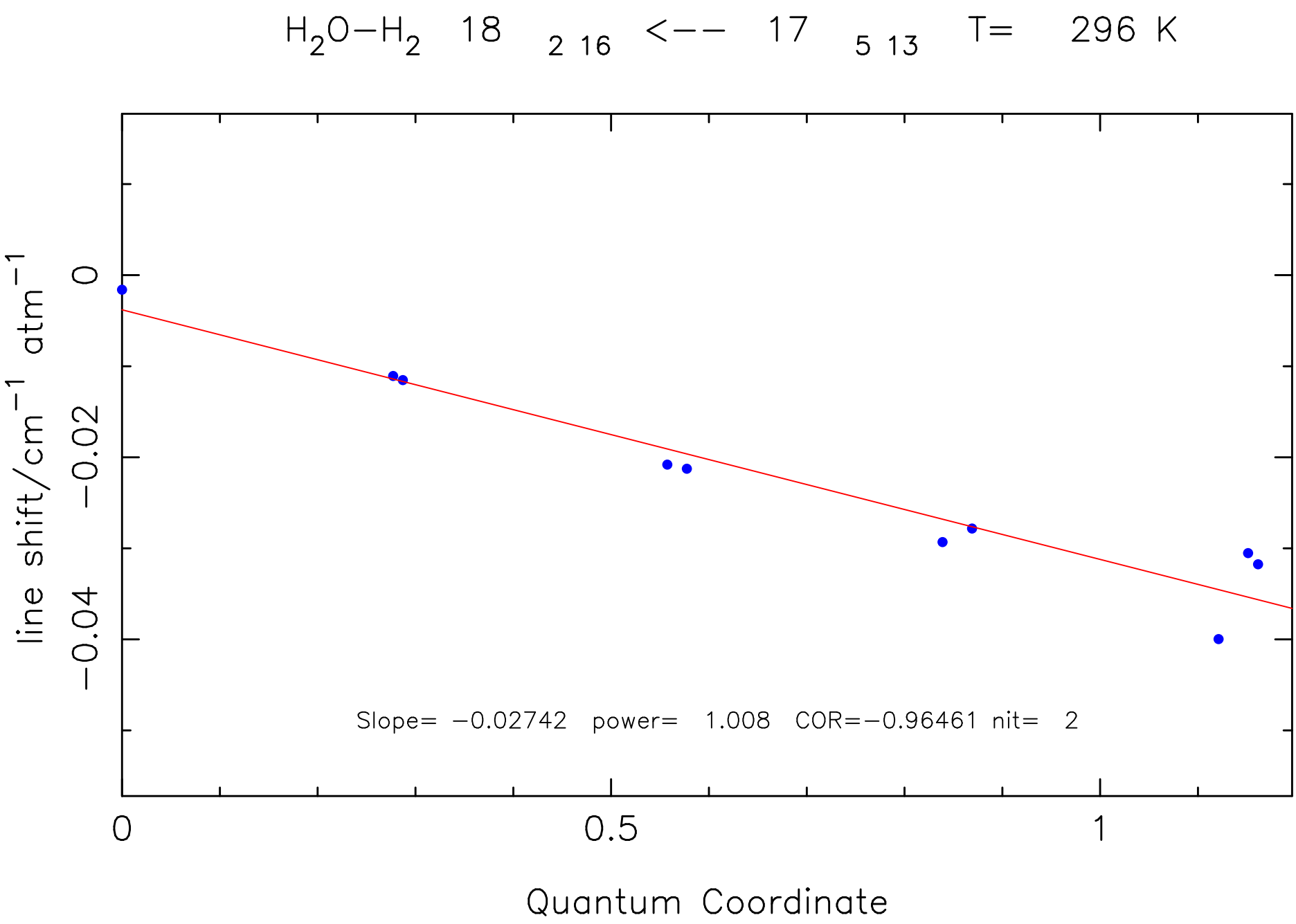
Quantum Coordinate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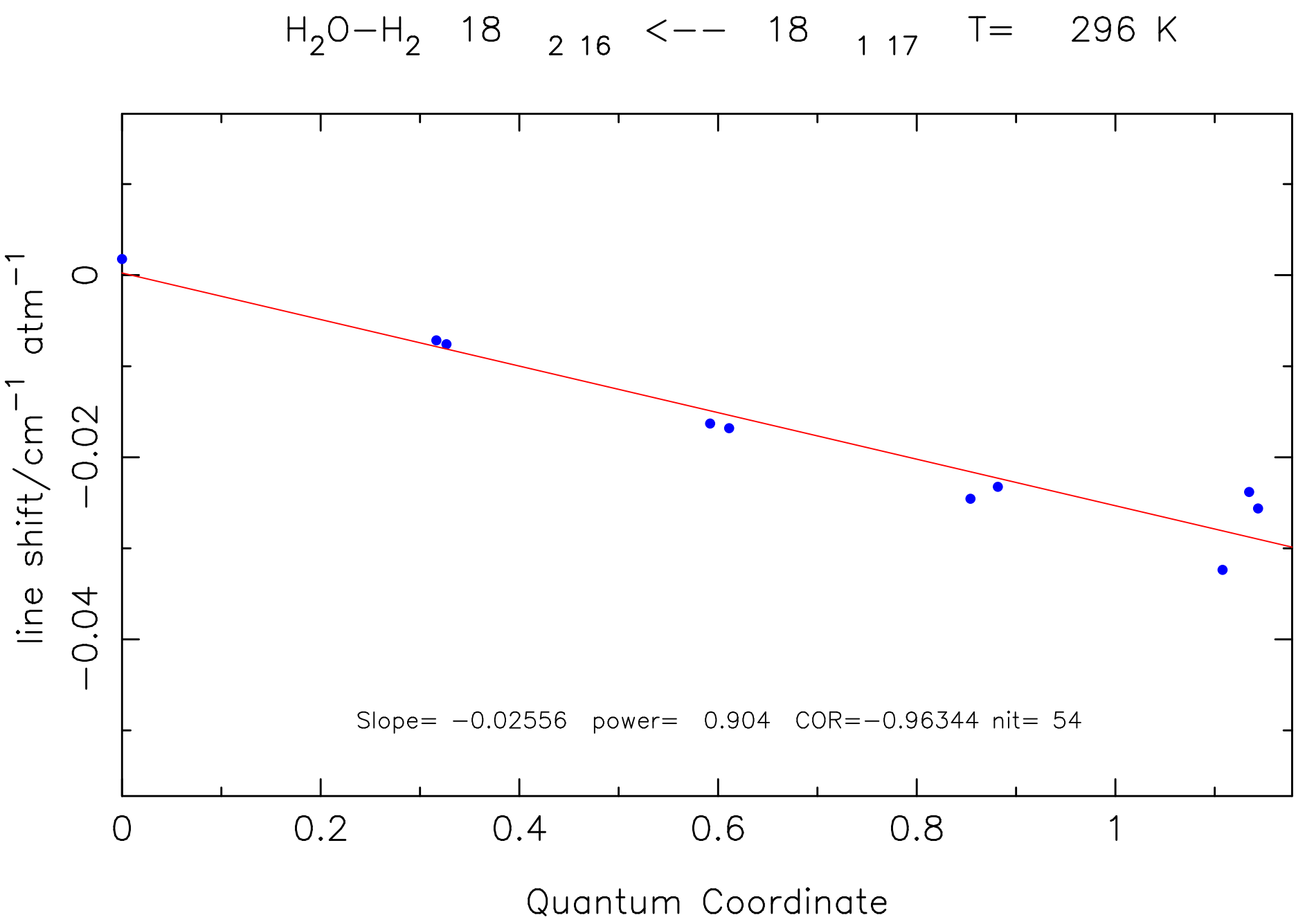
Quantum Coordinate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line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02556 power= 0.904 COR=−0.96344 nit= 54
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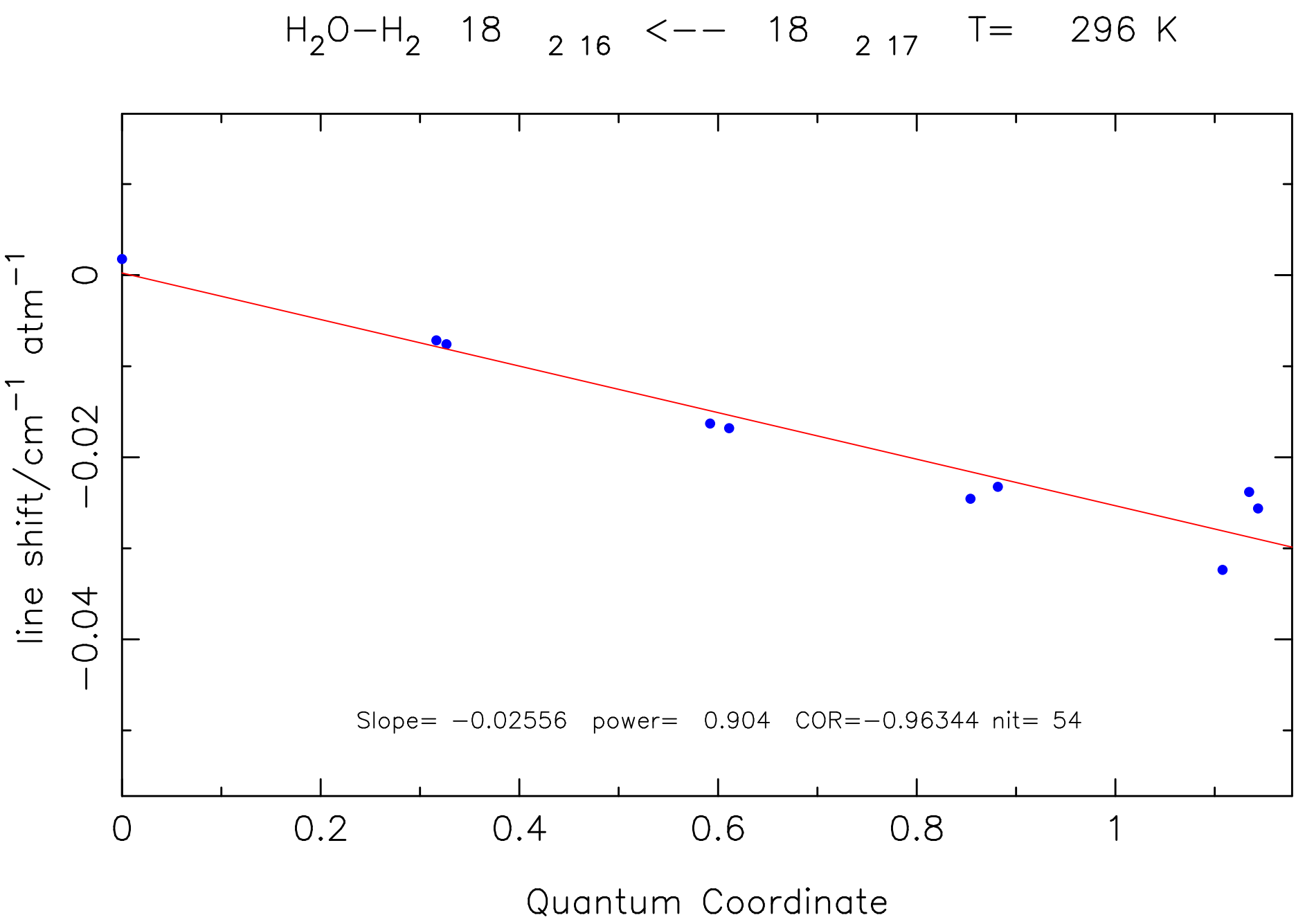
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 18 2 16 <−− 18 2 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02556 power= 0.904 COR=−0.96344 nit= 54
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0.4
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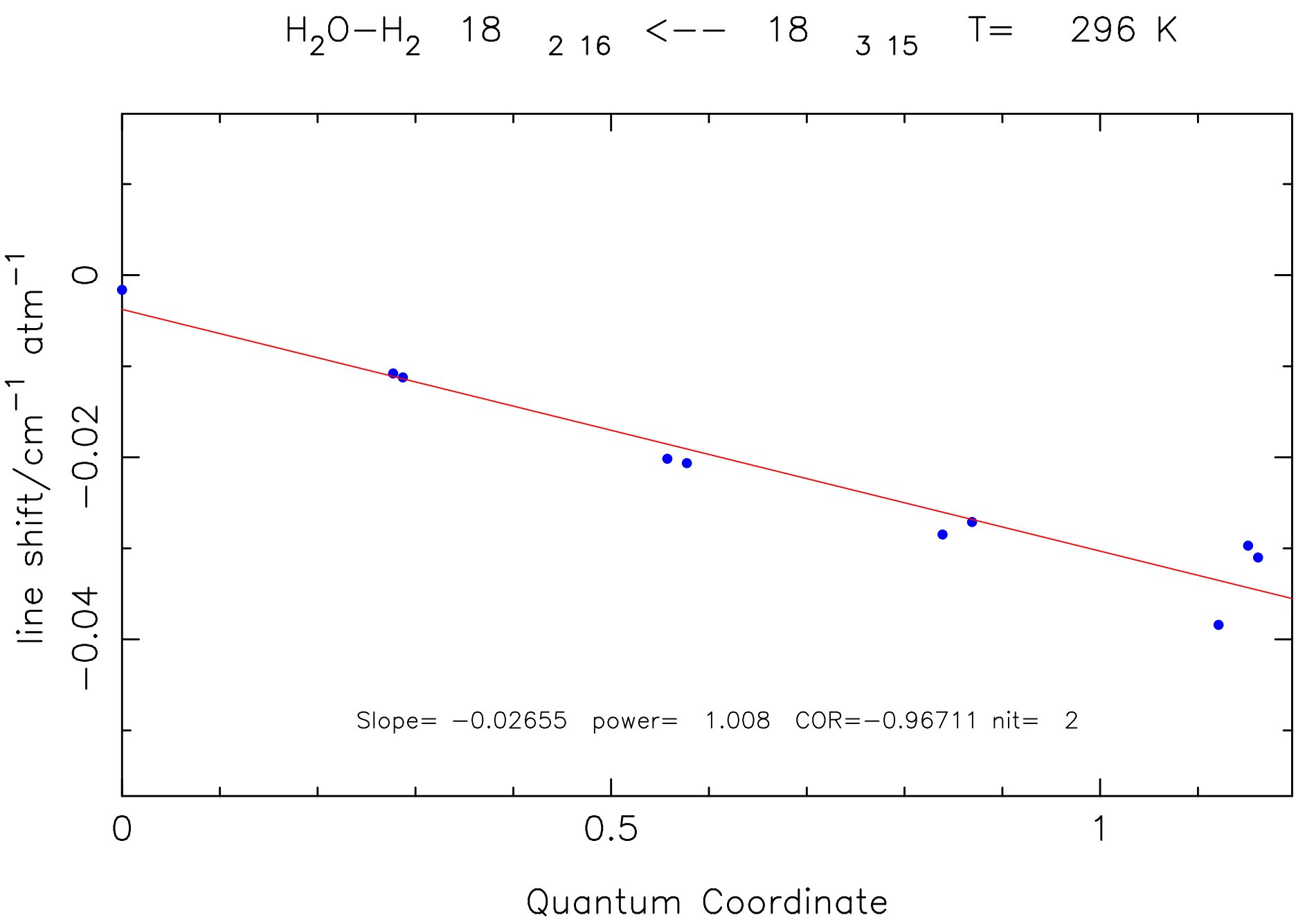
Quantum Coordinate


H2O−H2 18 2 16 <−− 18 3 15 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02655 power= 1.008 COR=−0.96711 nit= 2
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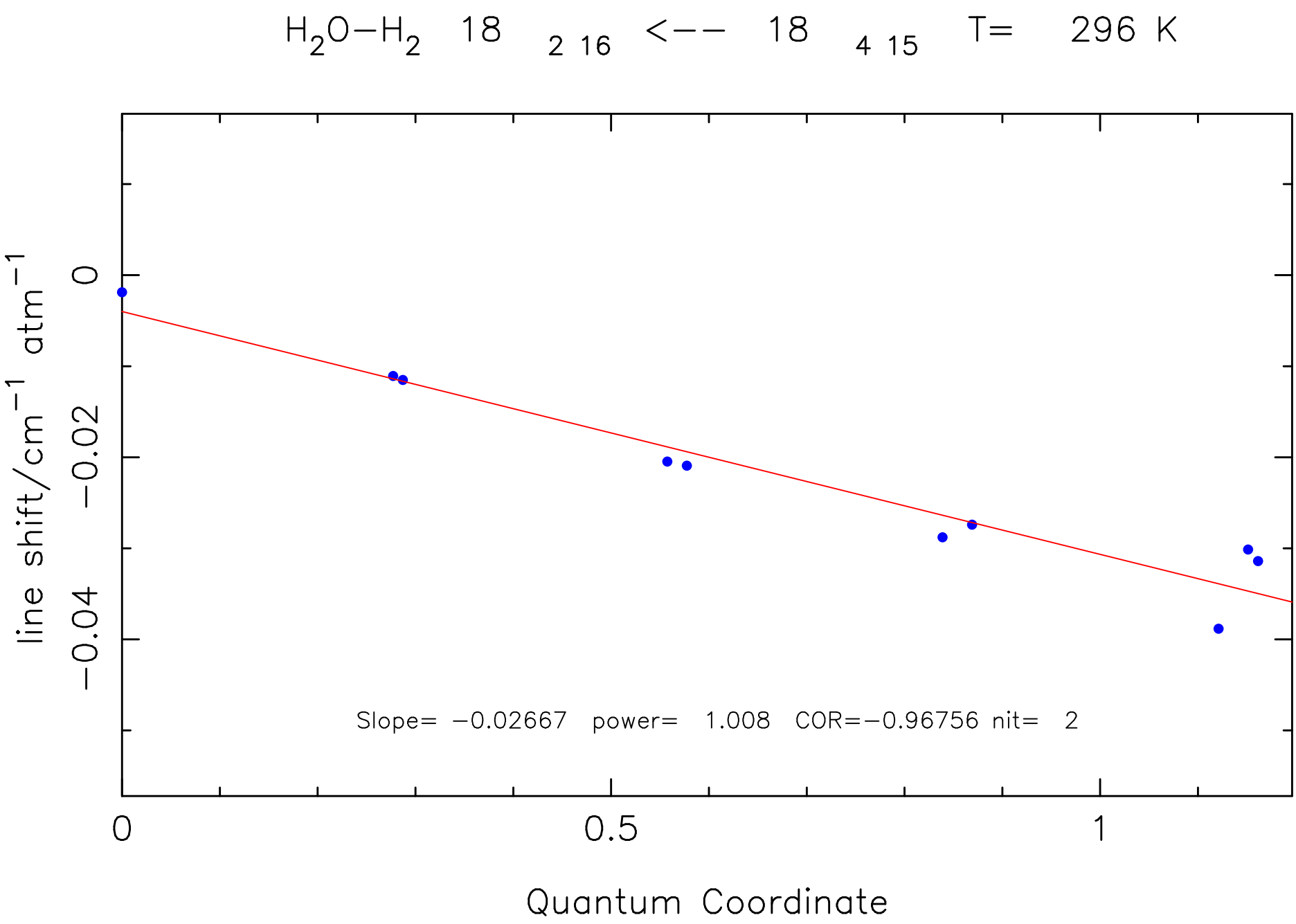
Quantum Coordinate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0.5
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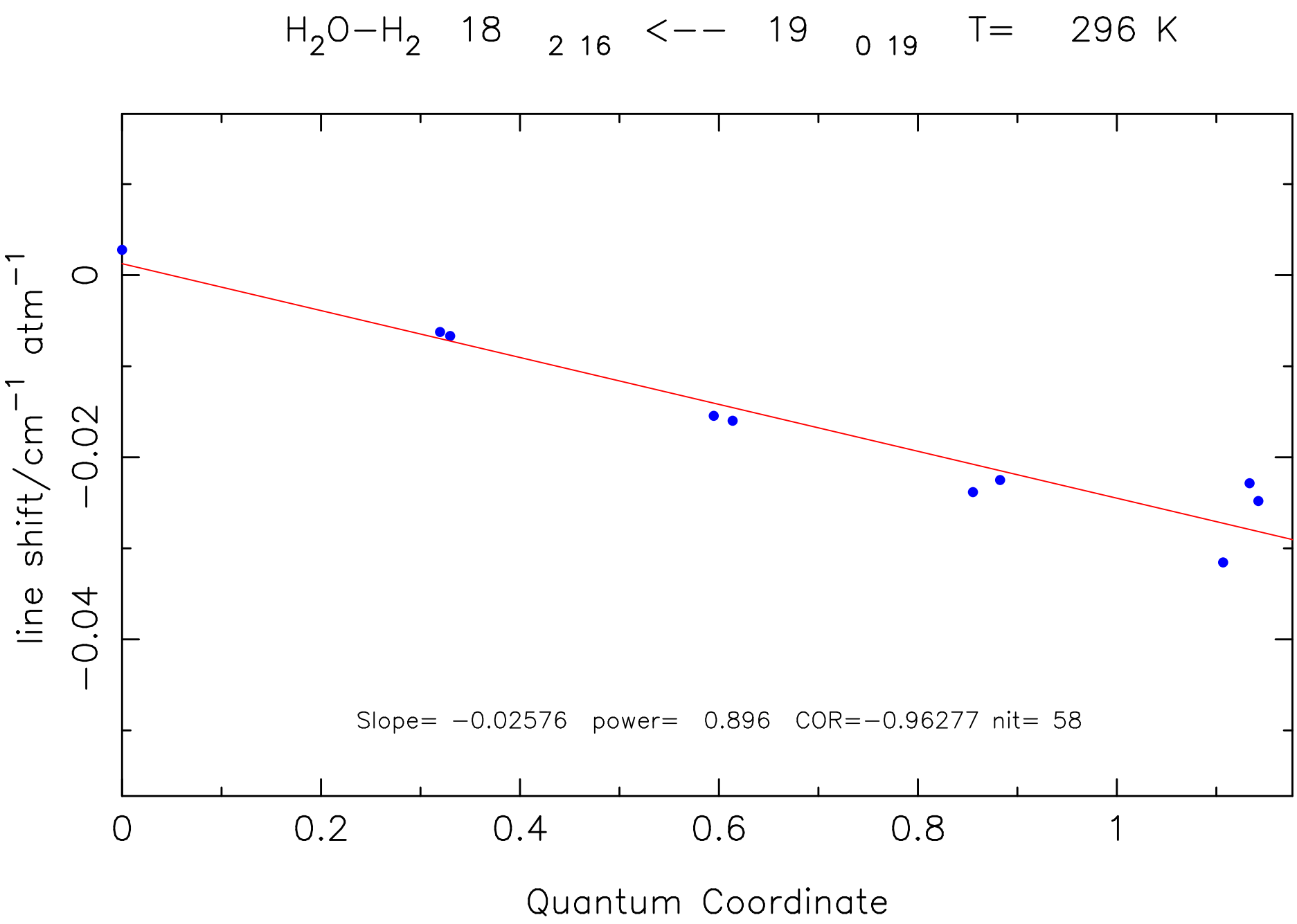
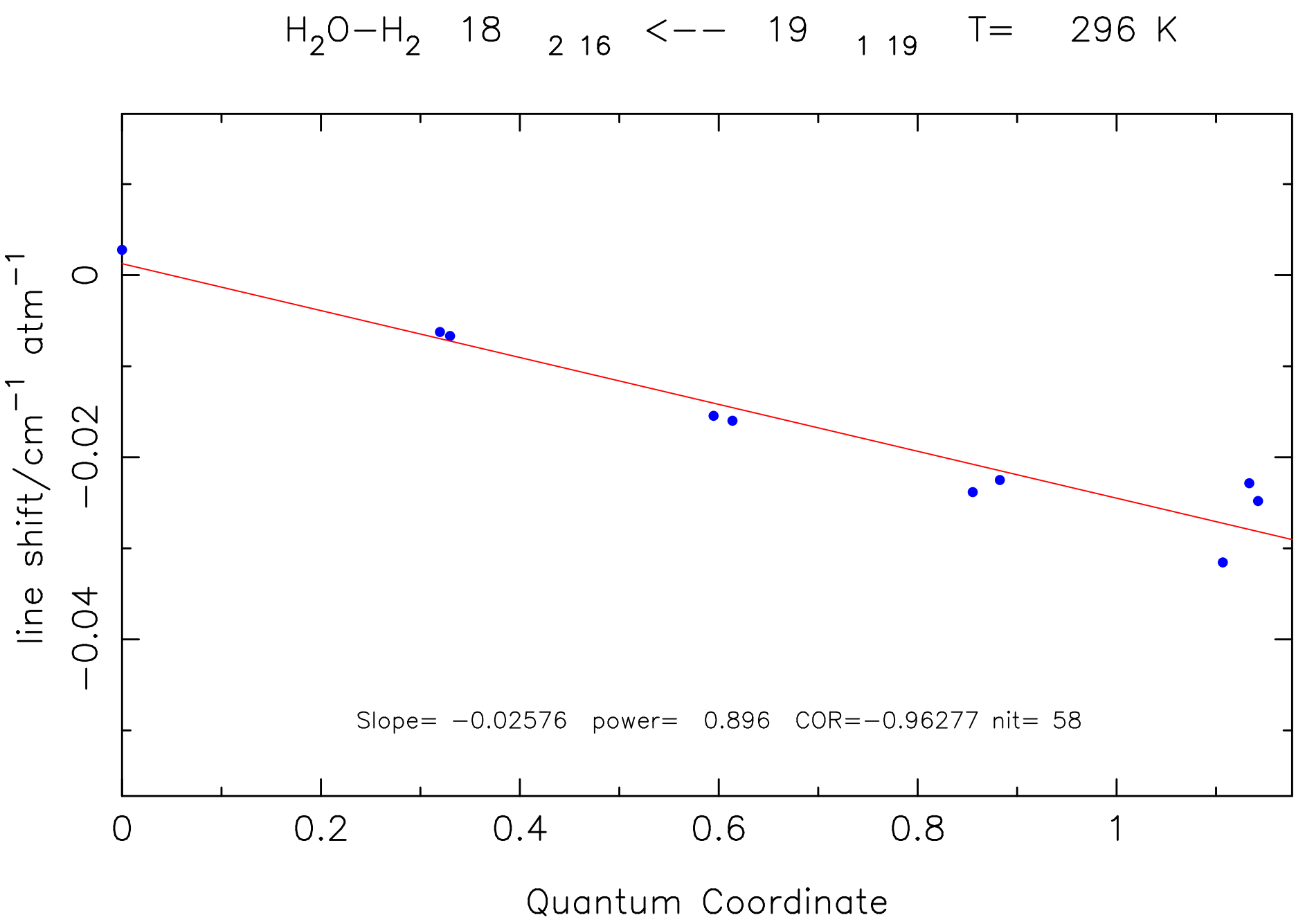
Quantum Coordinate


H_2O-H_2 18 2 16 <-- 19 0 19 T= 296 K
line shift/cm^{-1} atm^{-1}
0
−0.02
−0.04
Slope= −0.02576 power= 0.896 COR=−0.96277 nit= 58
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 18 2 16 <−− 19 1 19 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02576 power= 0.896 COR=−0.96277 nit= 58
0
0.2
0.4
0.6
0.8
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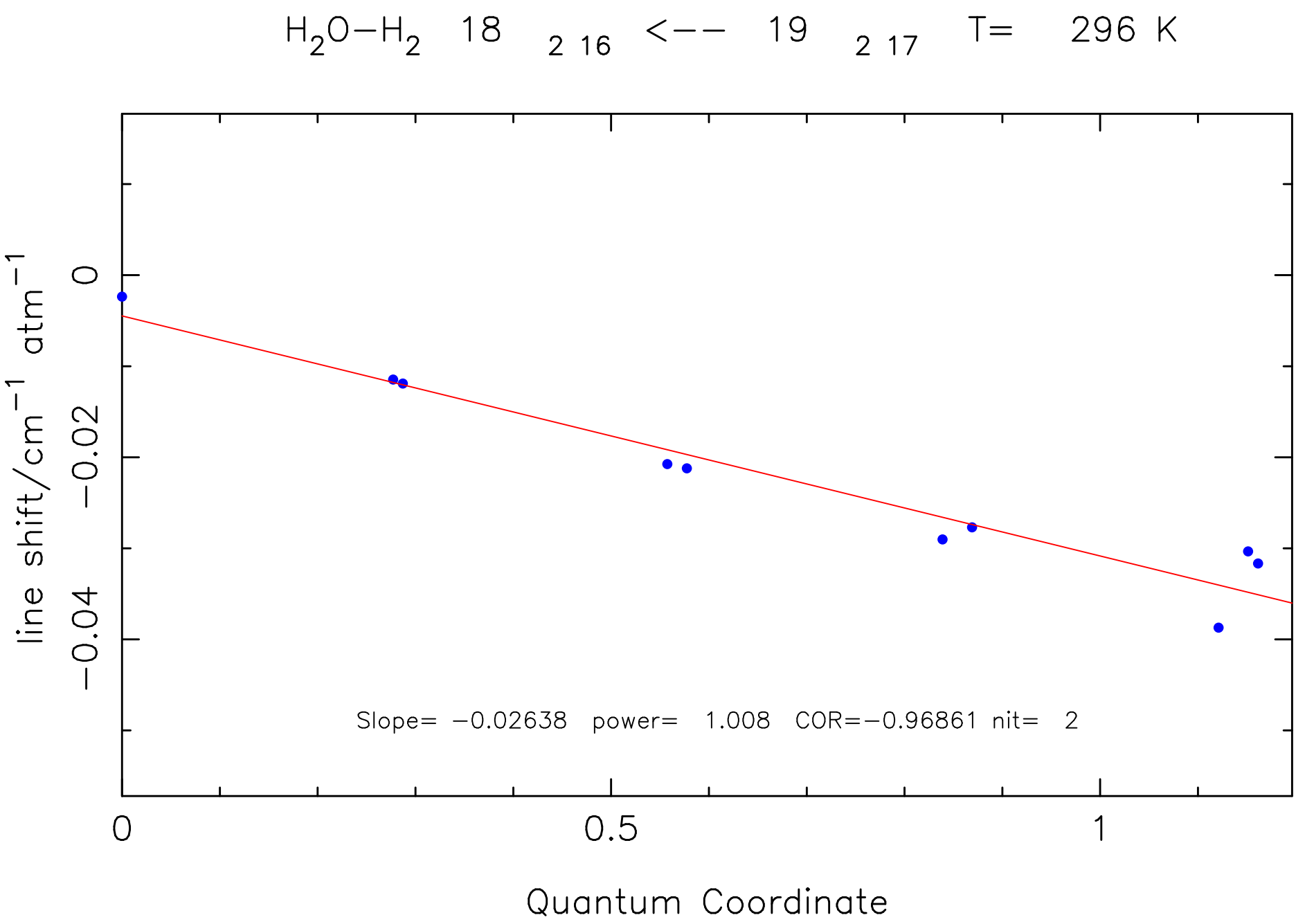
Quantum Coordinate


H2O−H2 18 2 16 <−− 19 2 17 T= 296 K
line shift/cm−1 atm−1
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0.5
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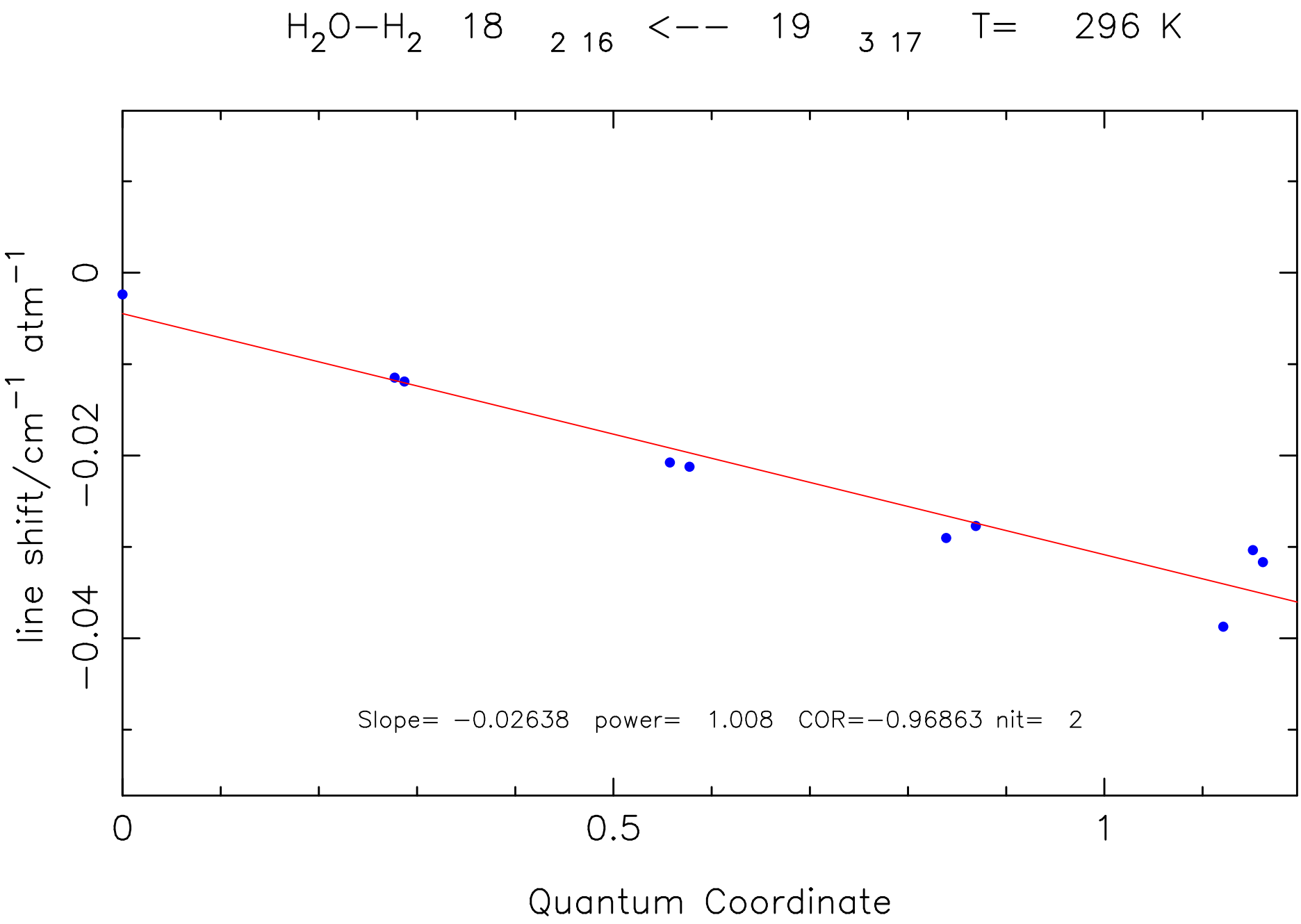
Quantum Coordinate


H2O−H2 18 2 16 <−− 19 3 17 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02638 power= 1.008 COR=−0.96863 nit= 2
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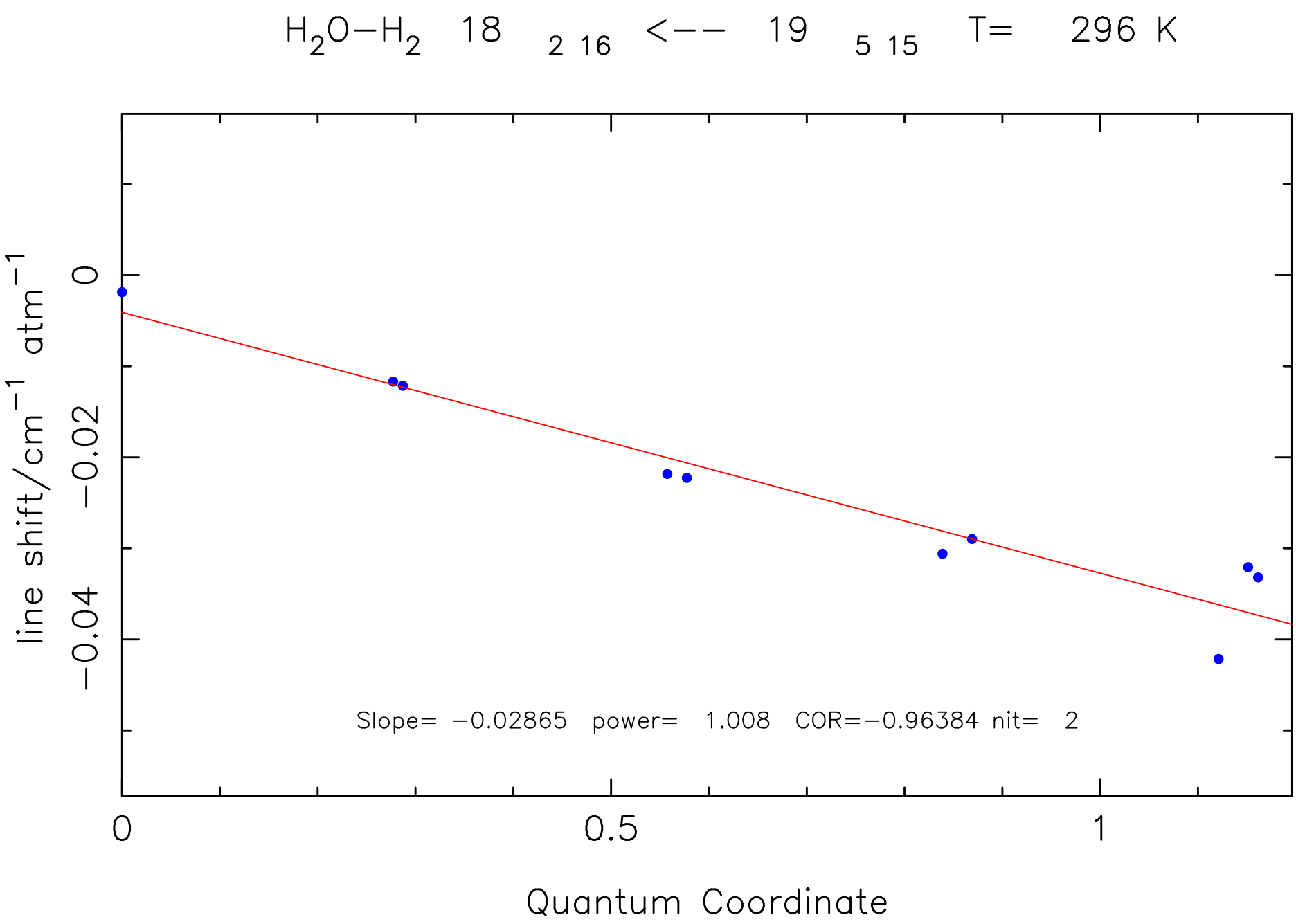
Quantum Coordinate


H2O−H2 18 2 16 <-- 19 5 15 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02865 power= 1.008 COR=−0.96384 nit= 2
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0.5
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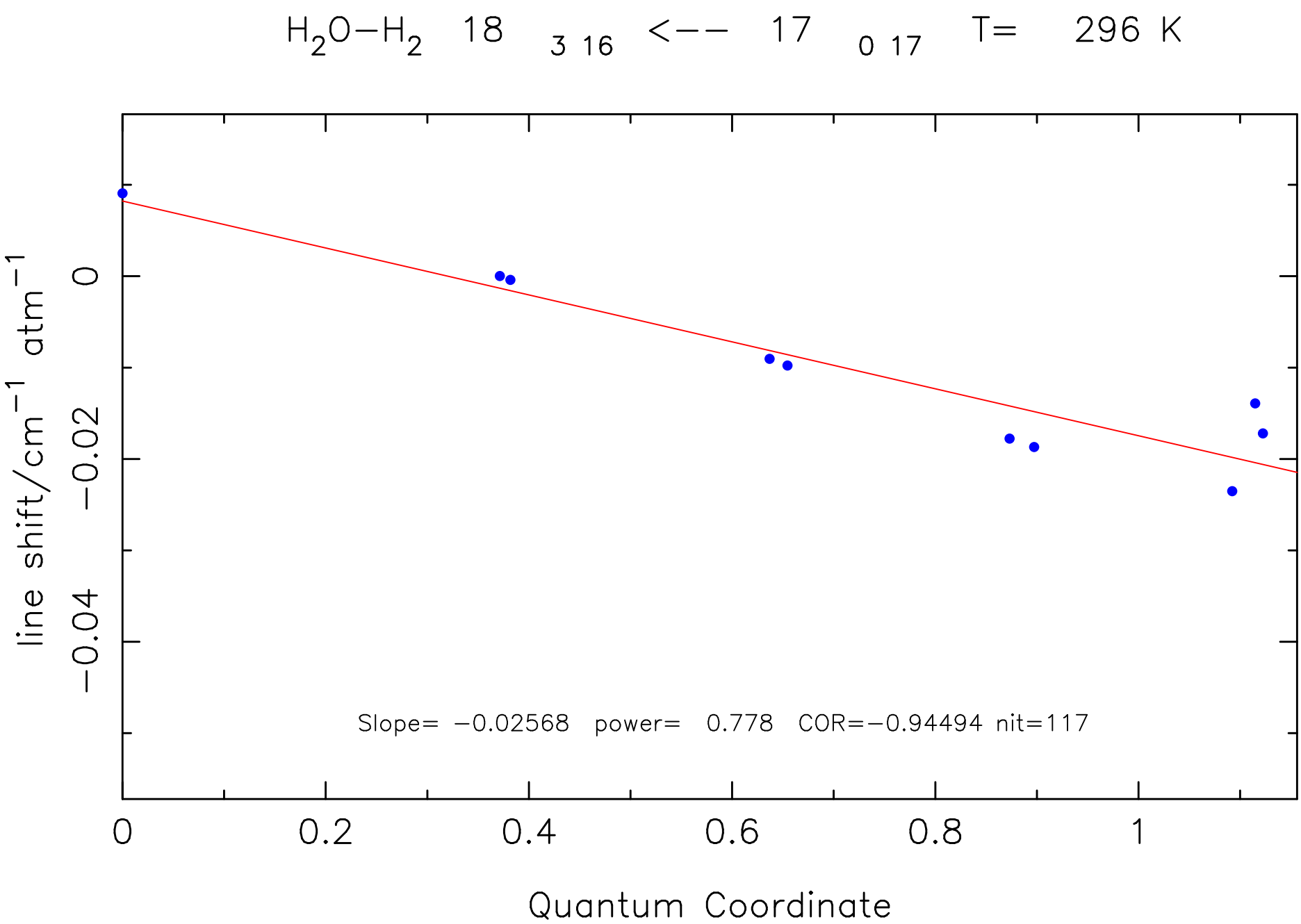
Quantum Coordinate


H2O−H2 18 3 16 <−− 17 0 17 T= 296 K
Slope= −0.02568 power= 0.778 COR=−0.94494 nit=117
line shift/cm−1 atm−1
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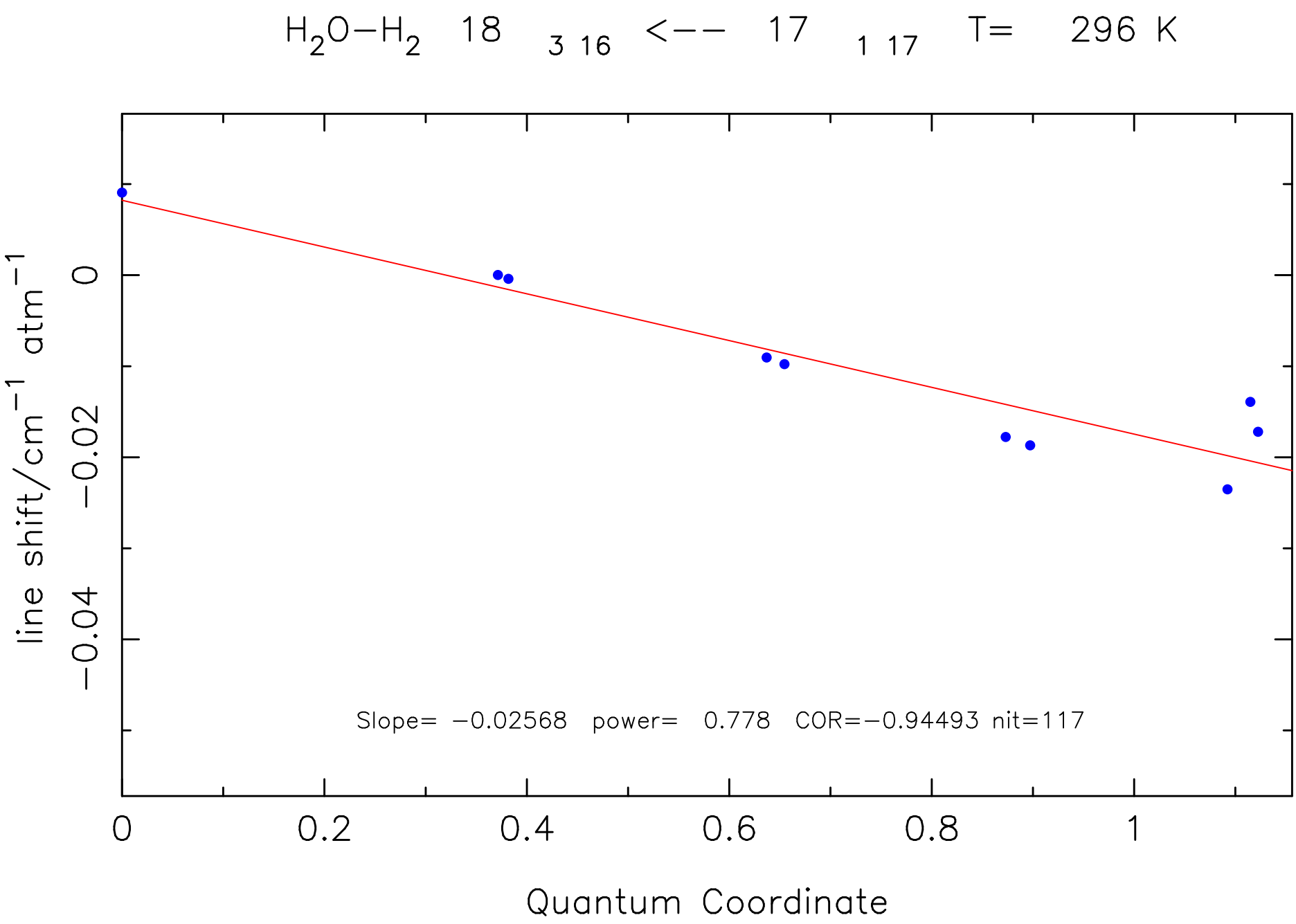
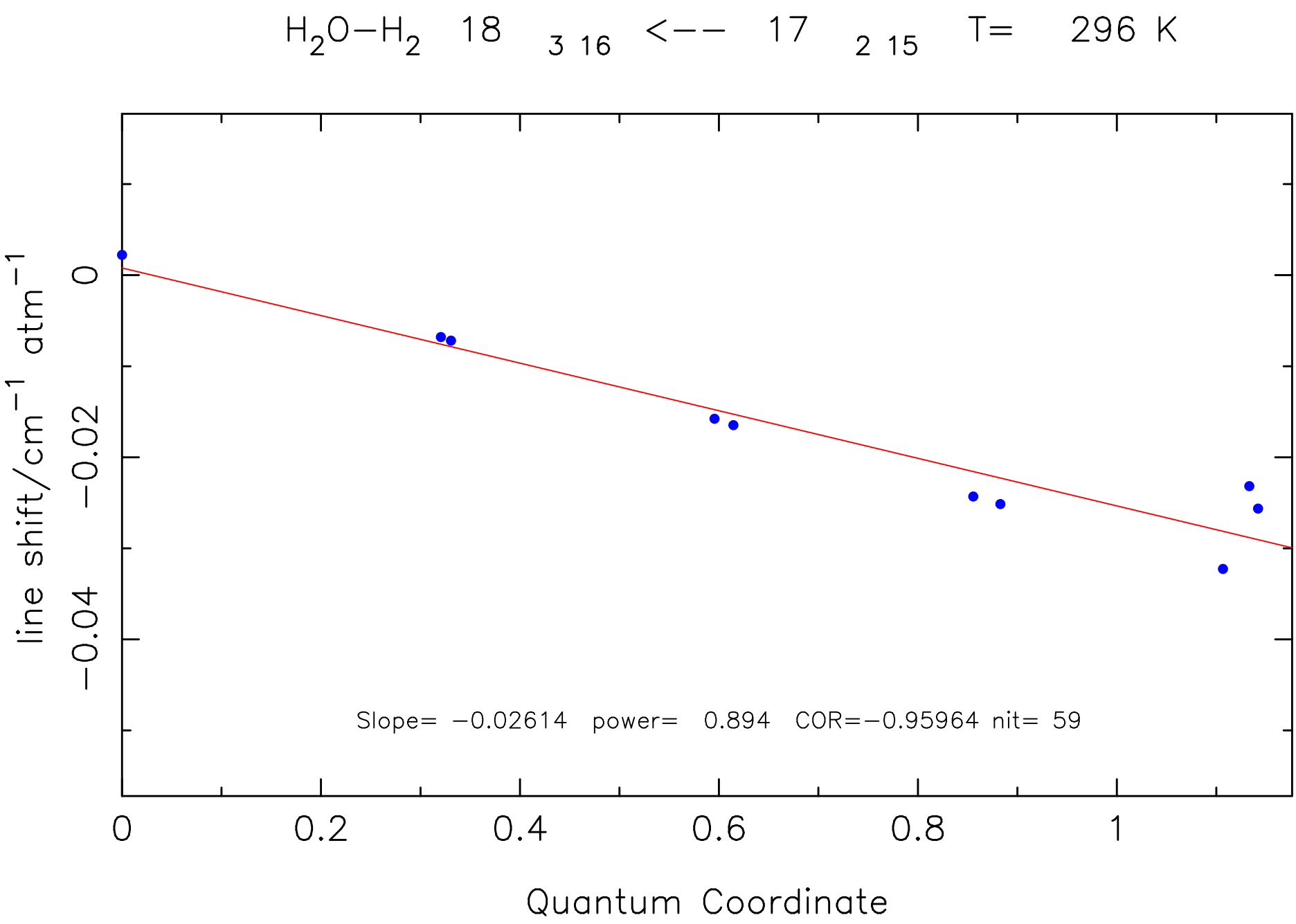
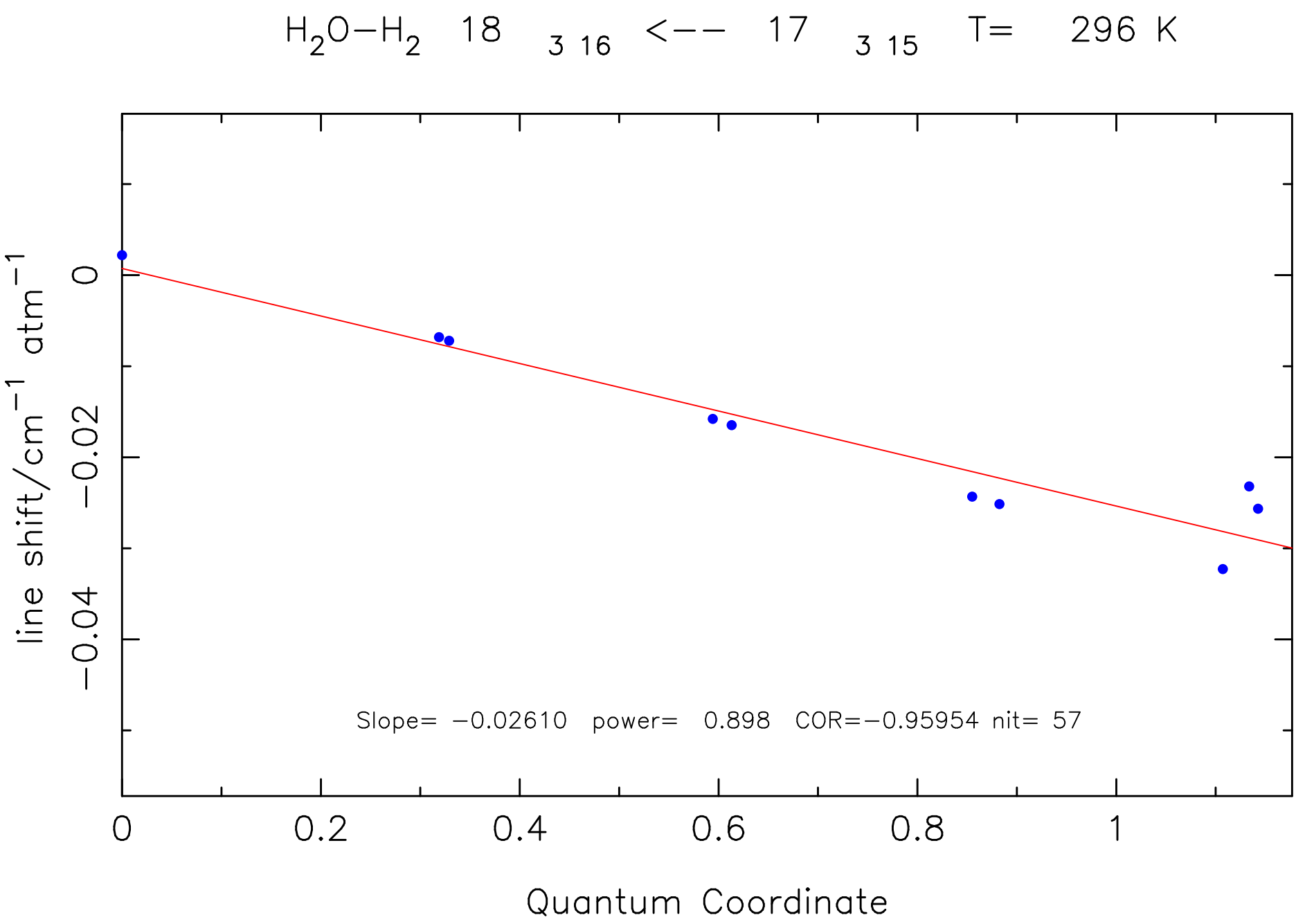
−0.02
−0.04
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 18 3 16 <−− 17 1 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02568 power= 0.778 COR=−0.94493 nit=117
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 18 3 16 <−− 17 2 15 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02614 power= 0.894 COR=−0.95964 nit= 59
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 18 3 16 <−− 17 3 15 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02610 power= 0.898 COR=−0.95954 nit= 57
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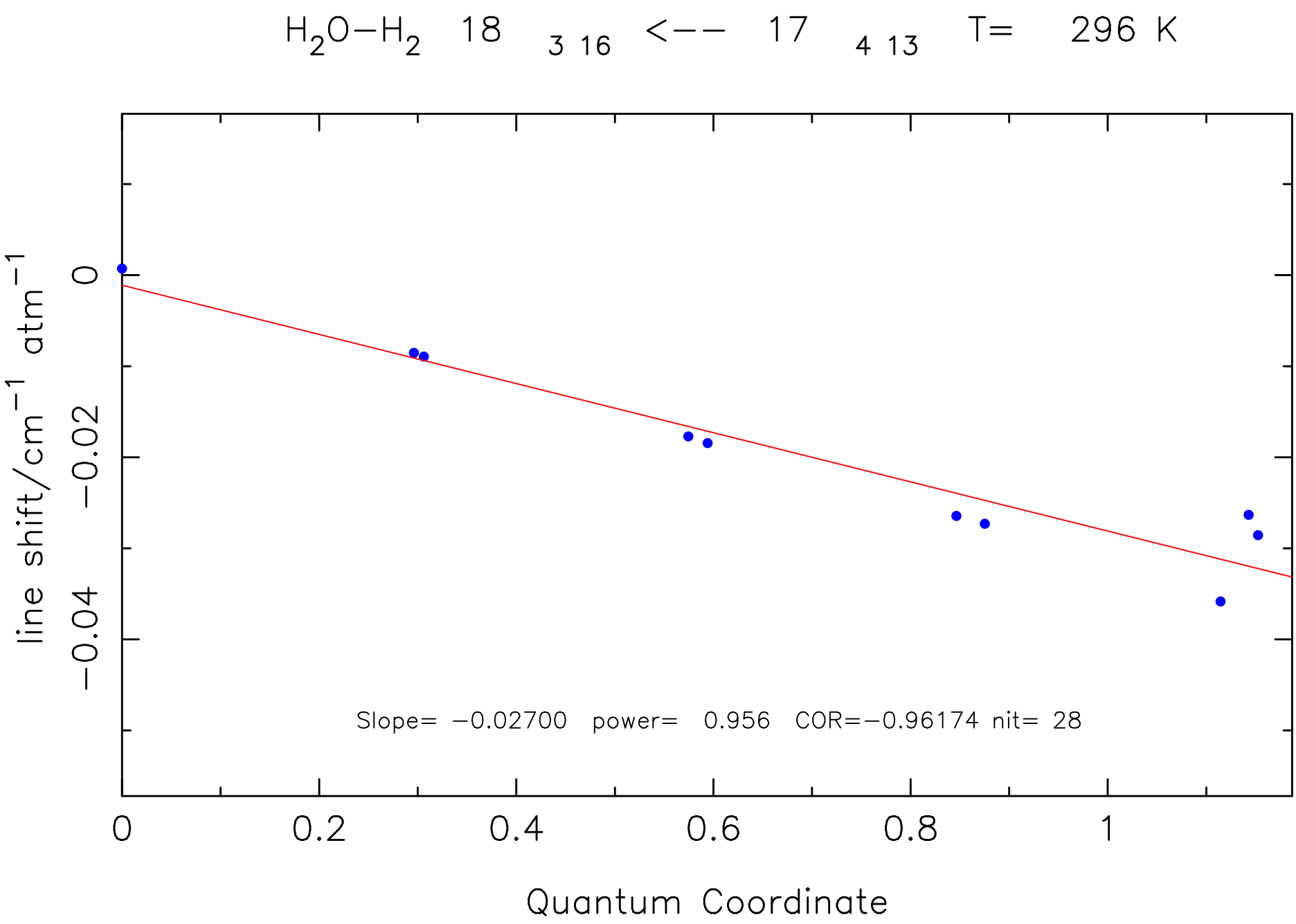
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 18 3 16 <−− 17 4 13 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02700 power= 0.956 COR=−0.96174 nit= 28
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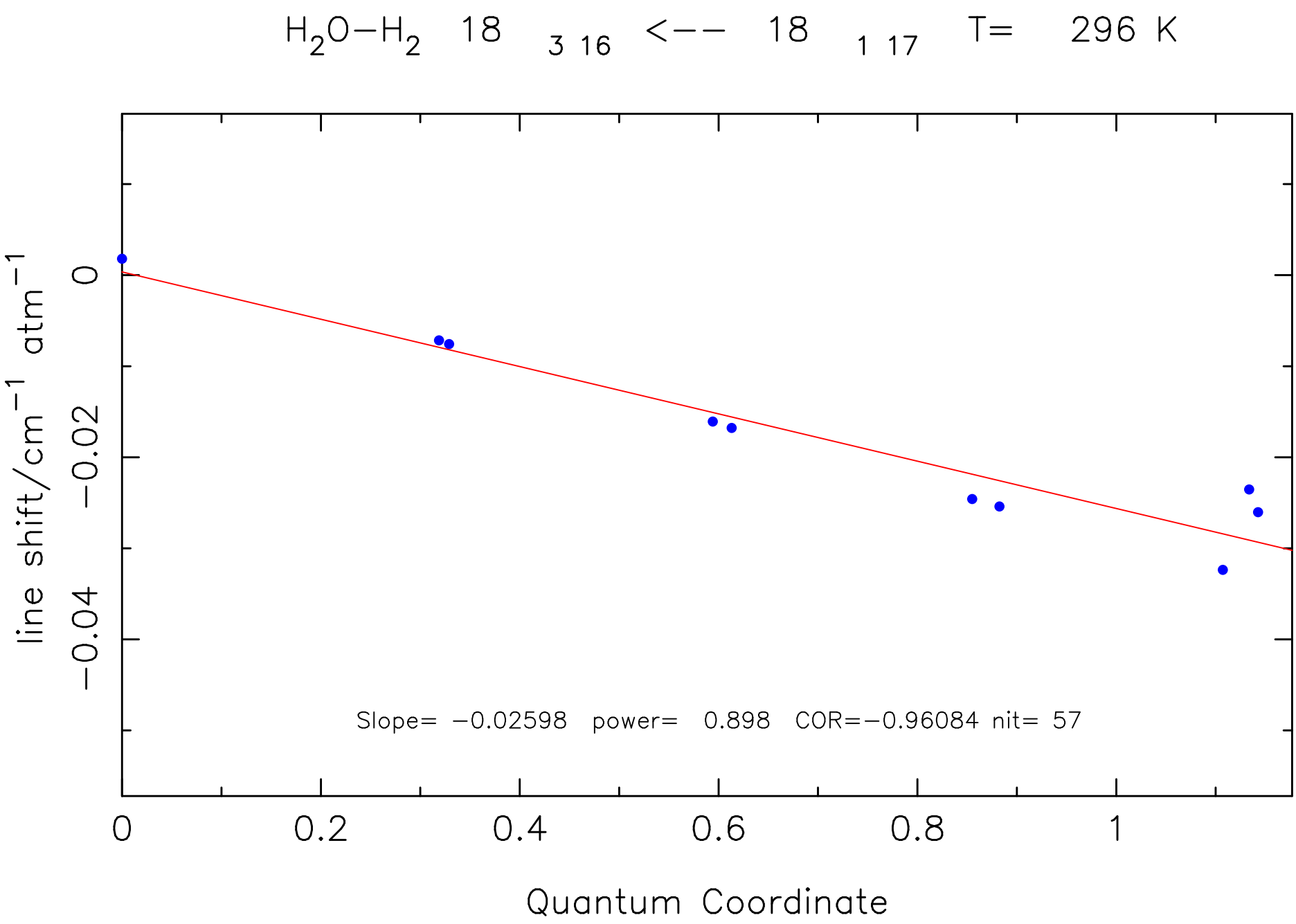
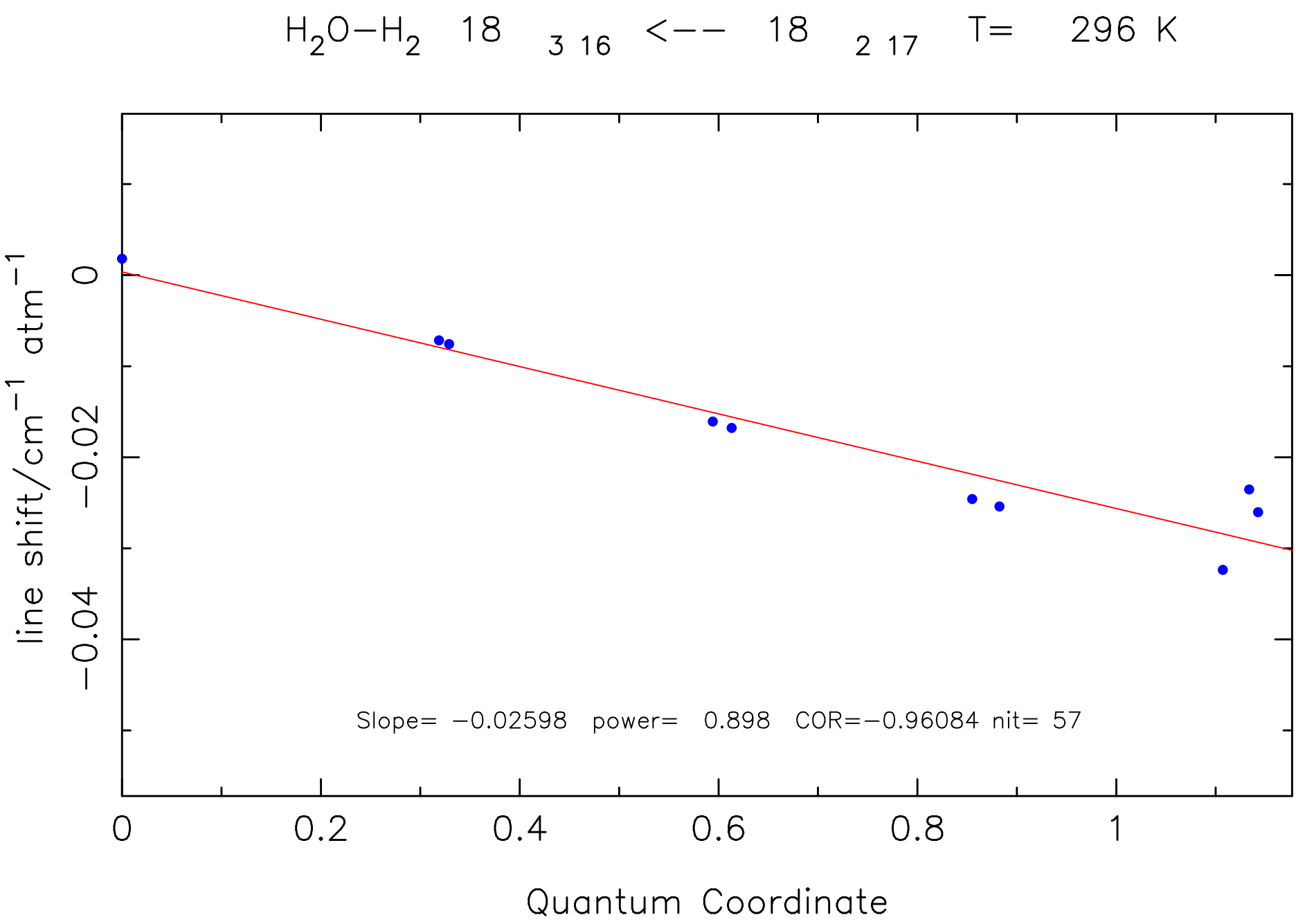
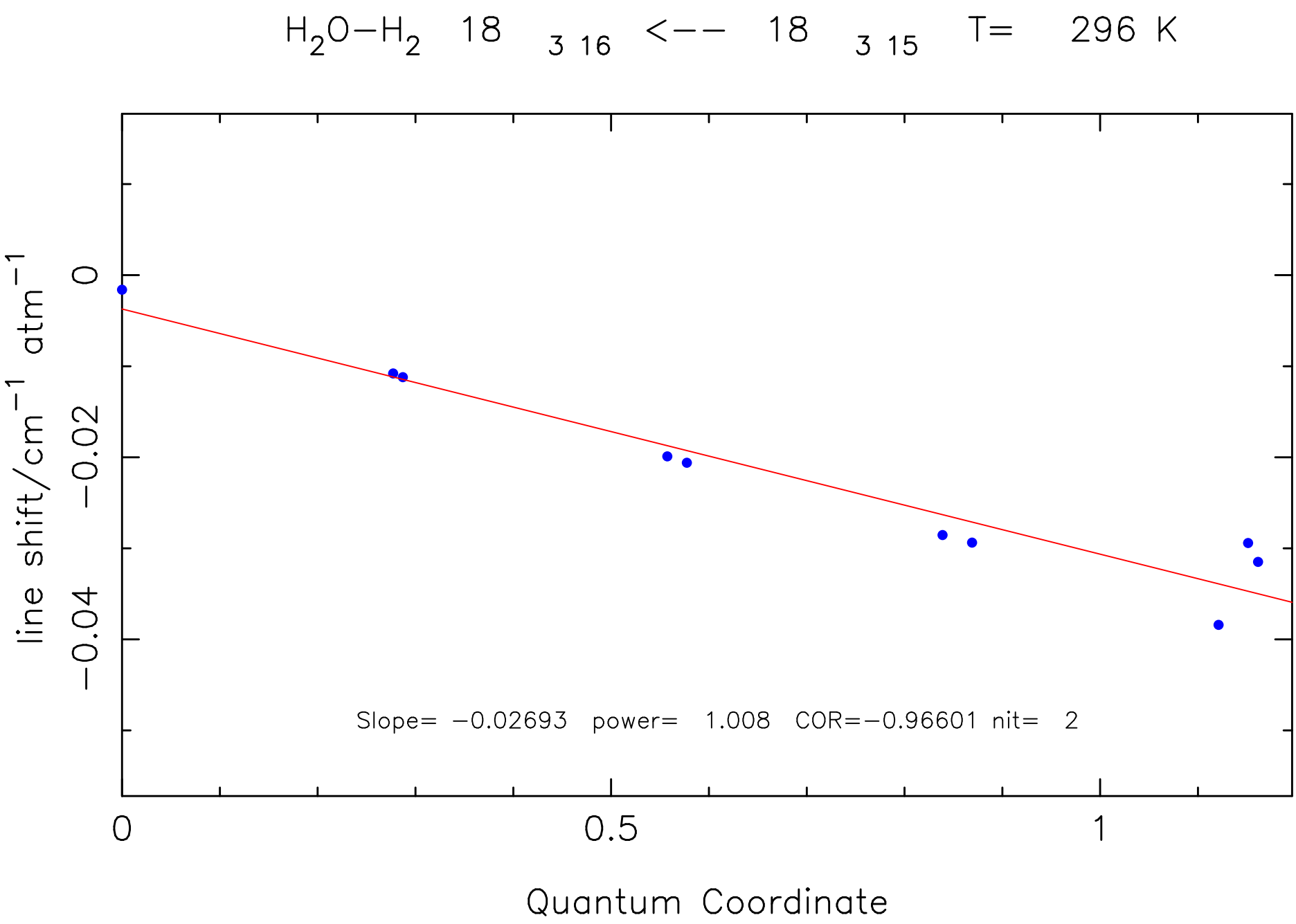
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 18 3 16 <−− 18 1 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02598 power= 0.898 COR=−0.96084 nit= 57
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 18 3 16 <−− 18 2 17 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02598 power= 0.898 COR=−0.96084 nit= 57
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 18 3 16 <−− 18 3 15 T= 296 K
line shift/cm−1 atm−1
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−0.04
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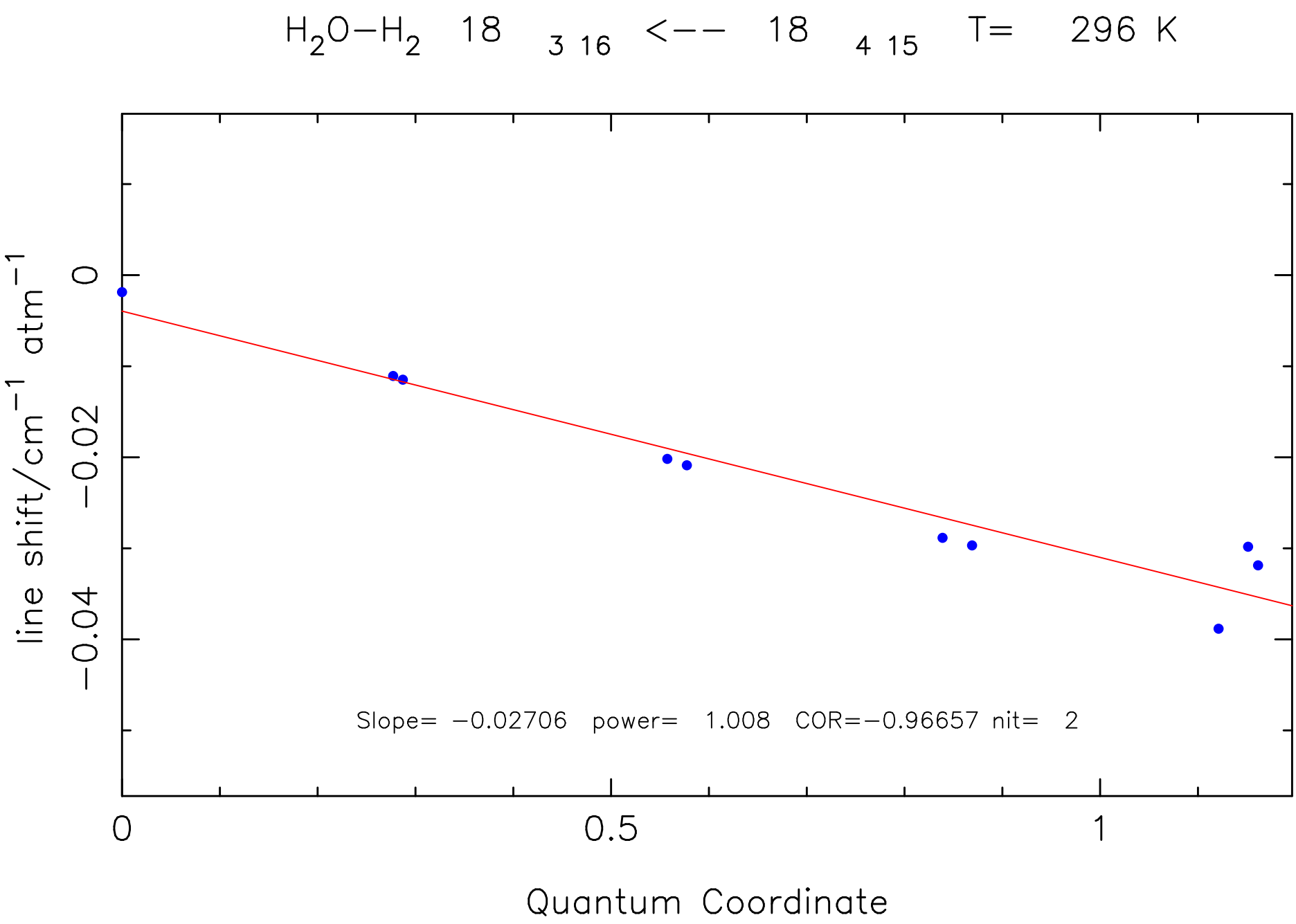
0.5
1
Quantum Coordinate


H2O−H2 18 3 16 <−− 18 4 15 T= 296 K
line shift/cm−1 atm−1
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−0.04
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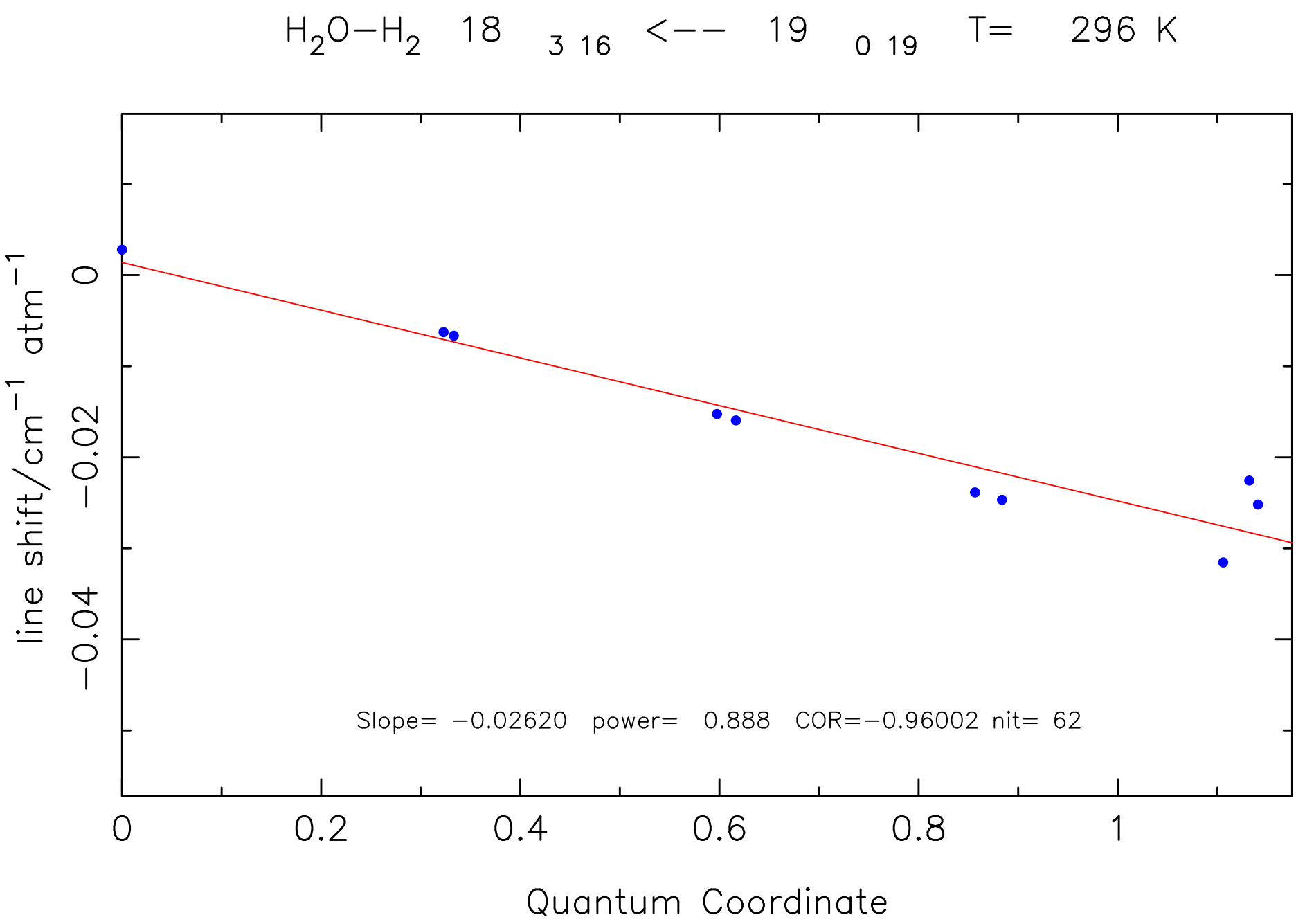
0.5
1
Quantum Coordinate


H2O−H2 18 3 16 <−− 19 0 19 T= 296 K
line shift/cm−1 atm−1
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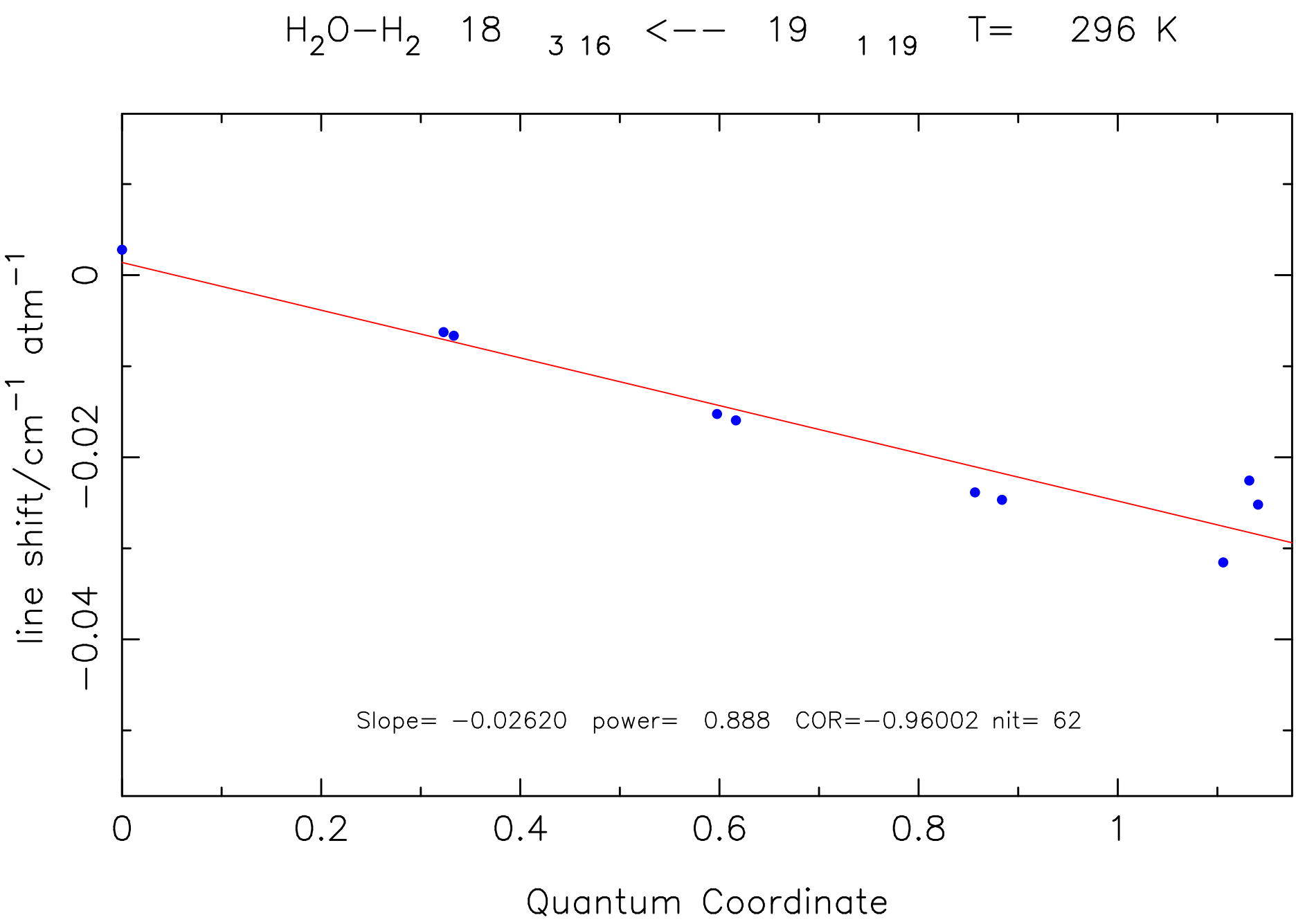
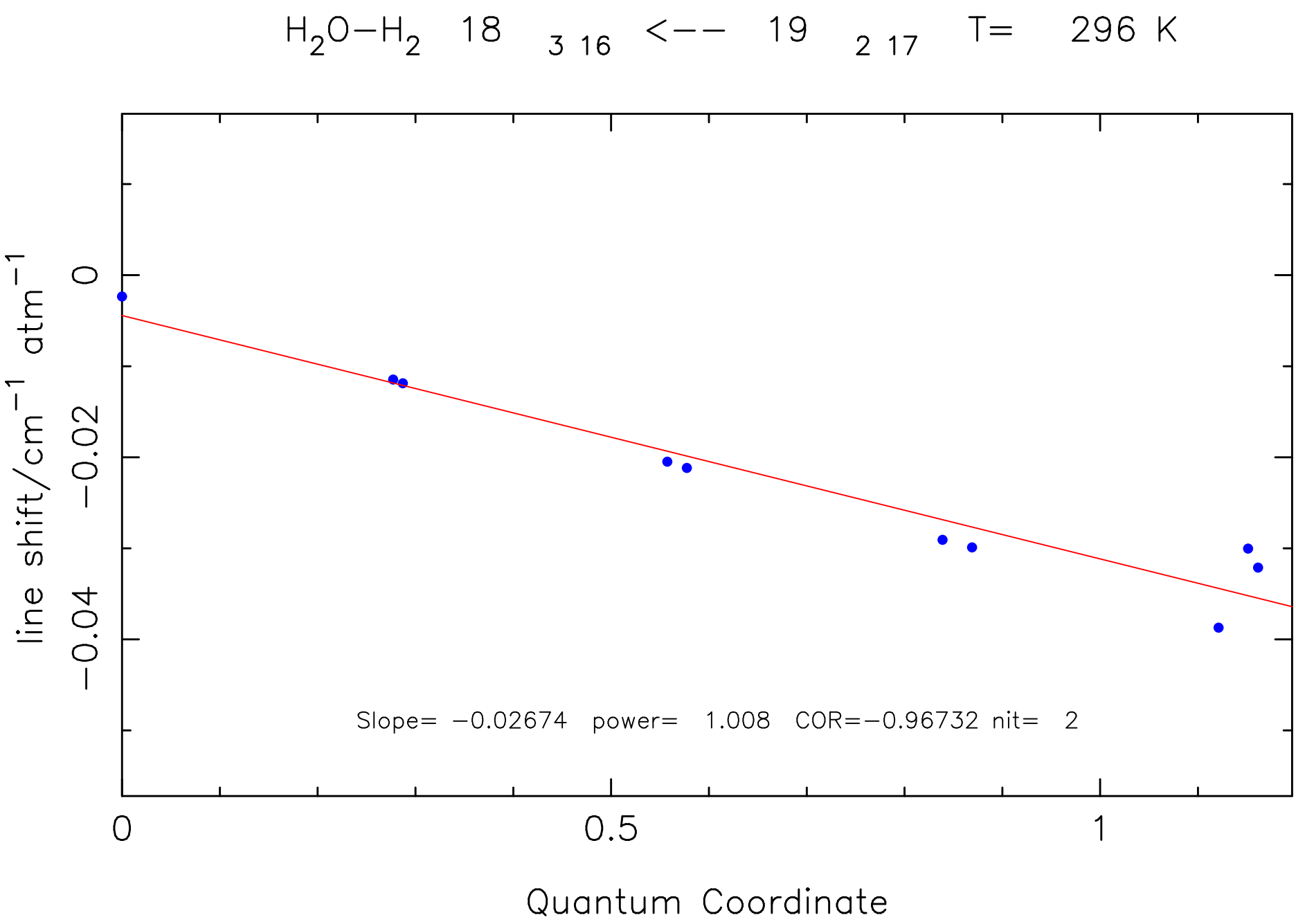
−0.02
−0.04
Slope= −0.02620 power= 0.888 COR=−0.96002 nit= 62
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 18 3 16 <−− 19 1 19 T= 296 K
line shift/cm−1 atm−1
0
−0.02
−0.04
Slope= −0.02620 power= 0.888 COR=−0.96002 nit= 62
0
0.2
0.4
0.6
0.8
1
Quantum Coordinate


H2O−H2 18 3 16 <−− 19 2 17 T= 296 K
line shift/cm−1 atm−1
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−0.04
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0.5
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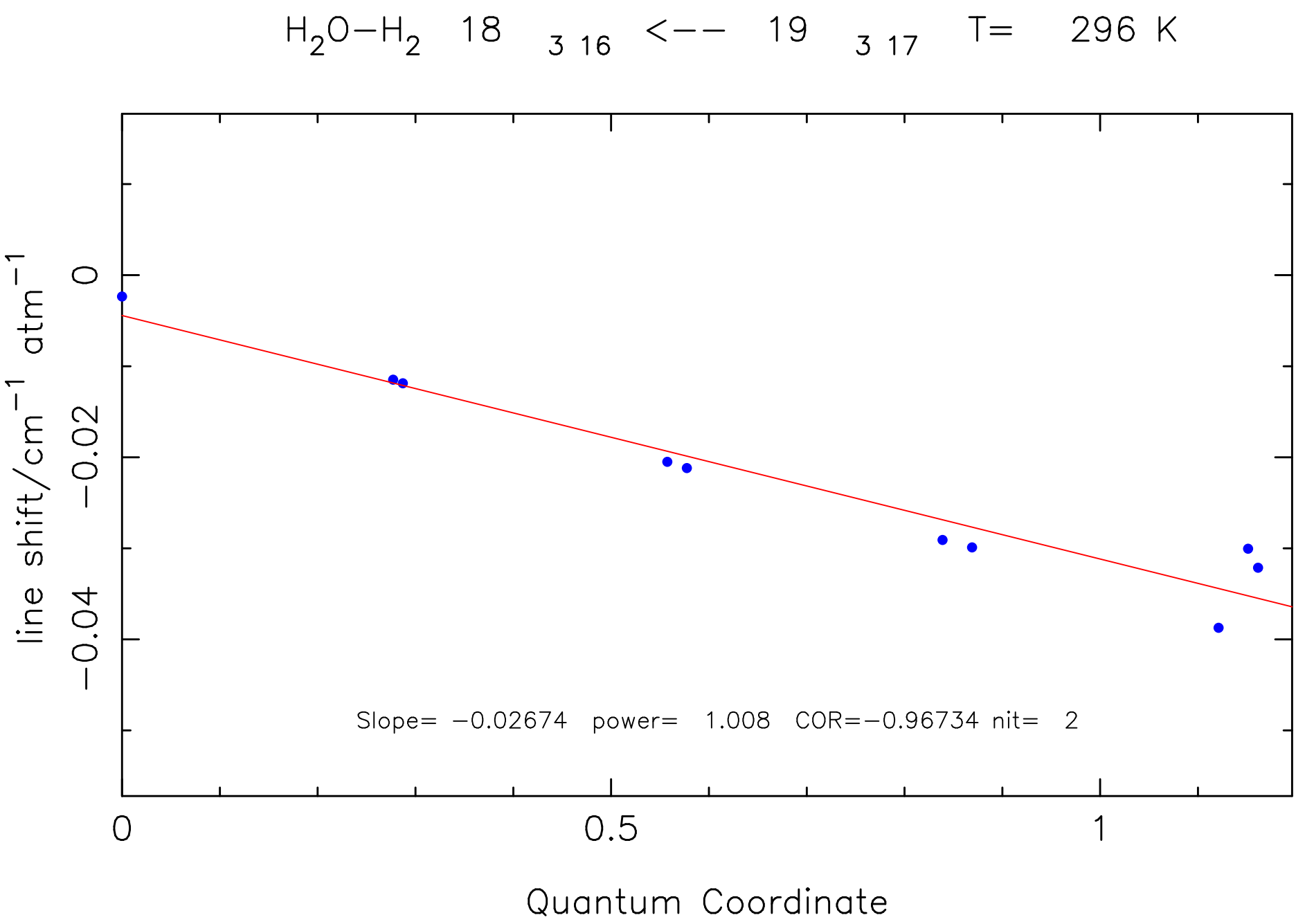
Quantum Coordinate


H_2O-H_2 18 3 16 <-- 19 3 17 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.02674 power= 1.008 COR=−0.96734 nit= 2
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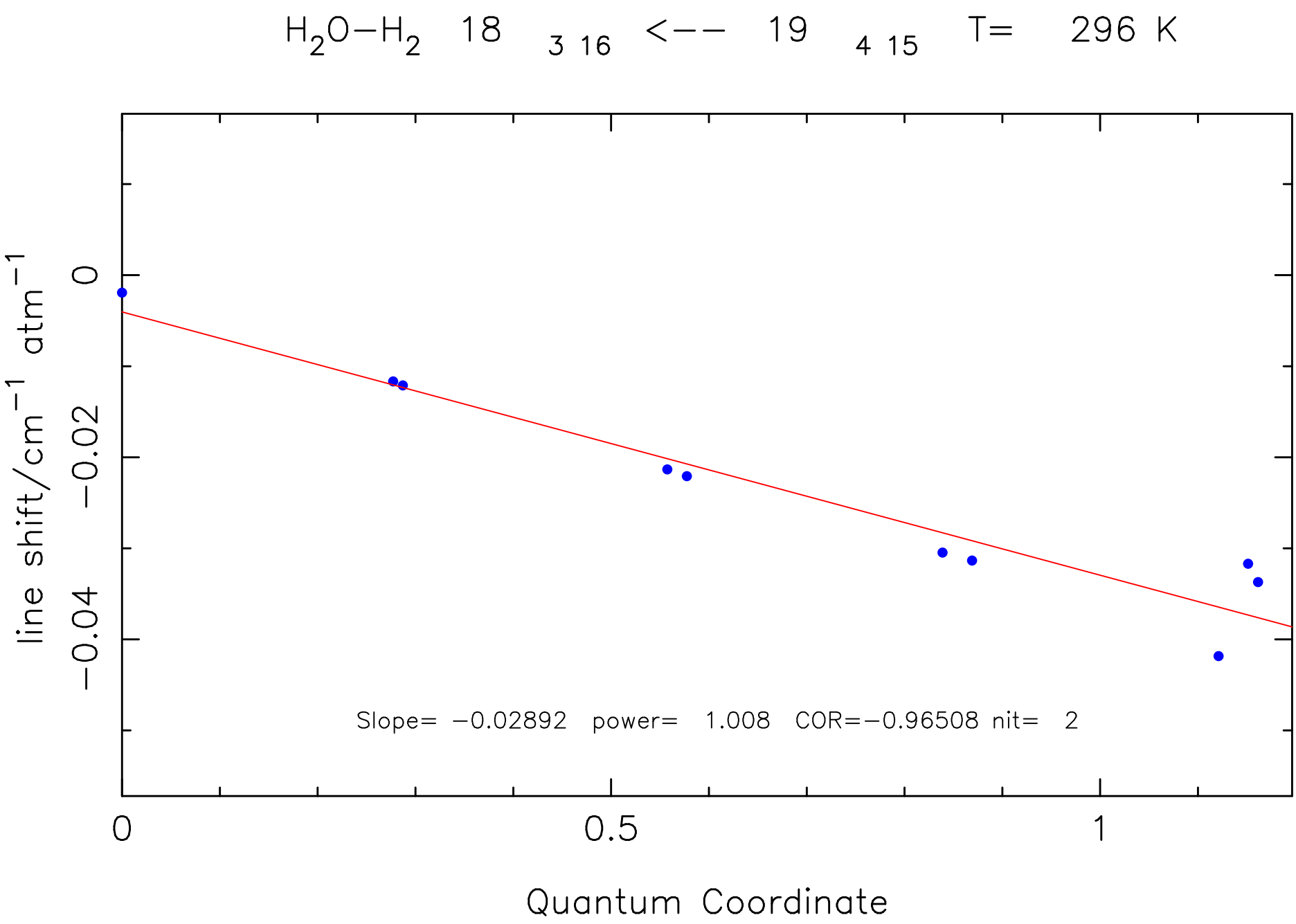
Quantum Coordinate


H_2O-H_2 18 3 16 <-- 19 4 15 T= 296 K
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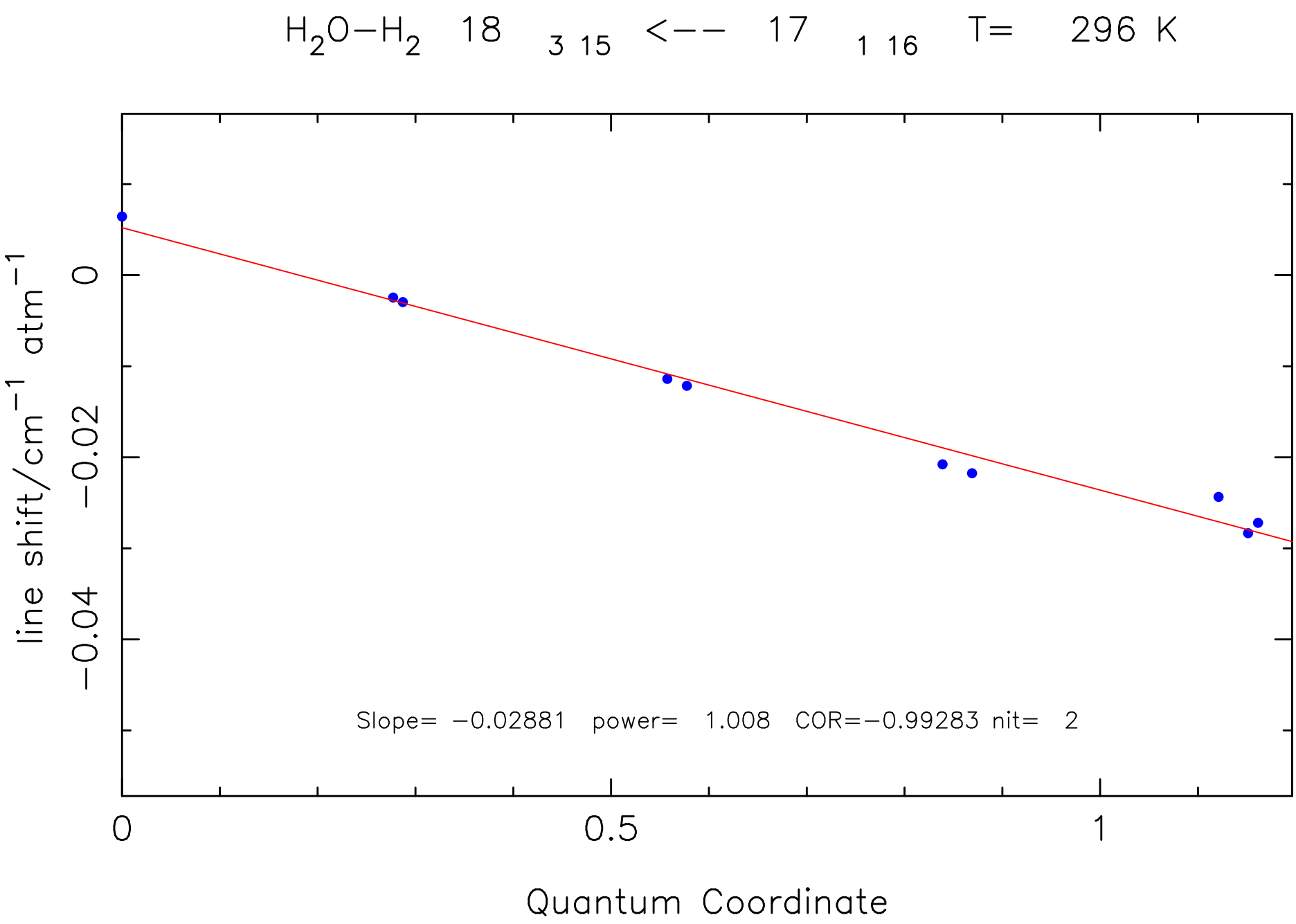
Quantum Coordinate


H2O−H2 18 3 15 <−− 17 1 16 T= 296 K
line shift/cm−1 atm−1
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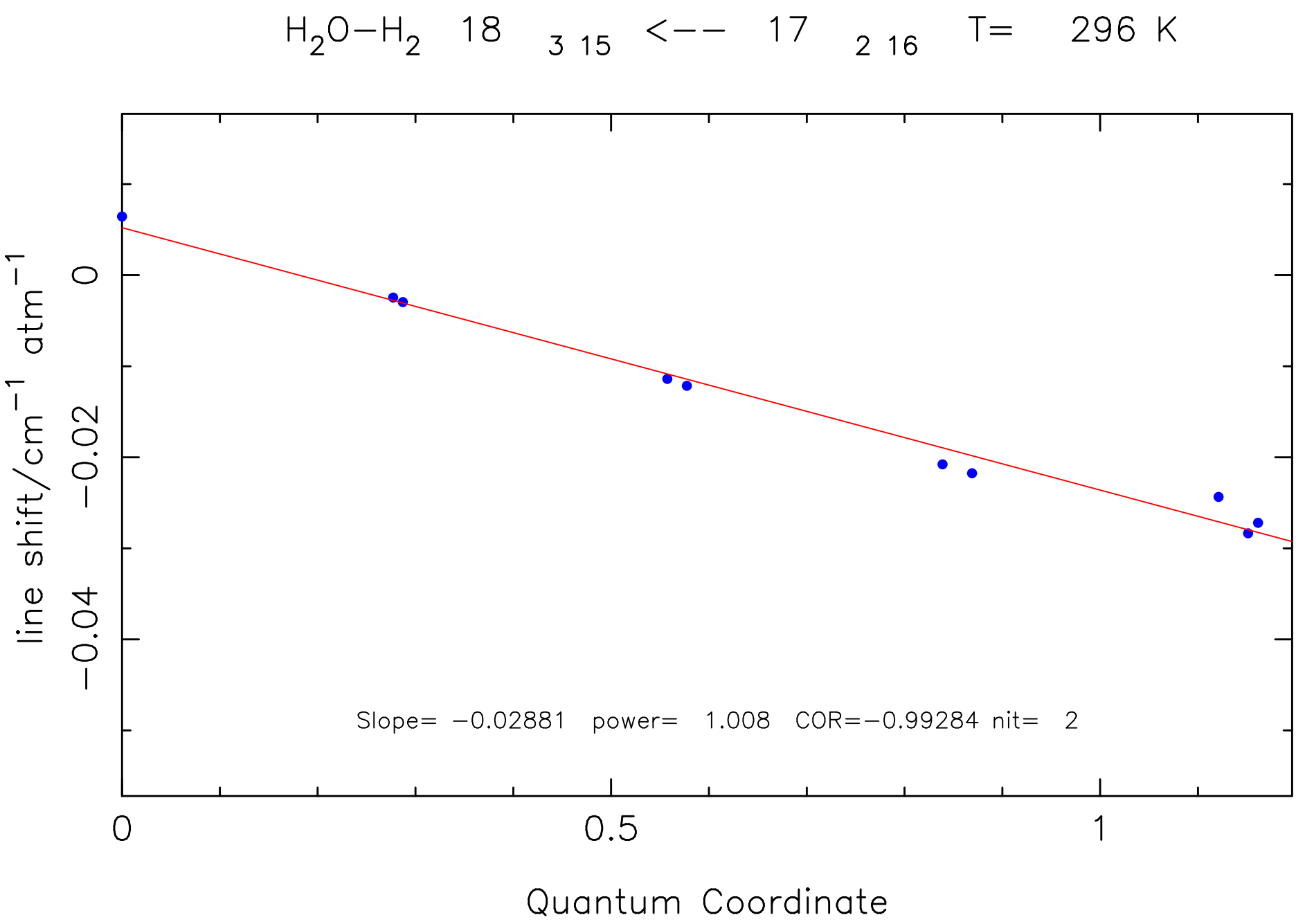
Quantum Coordinate


H2O−H2 18 3 15 <−− 17 2 16 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.02881 power= 1.008 COR=−0.99284 nit= 2
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0.5
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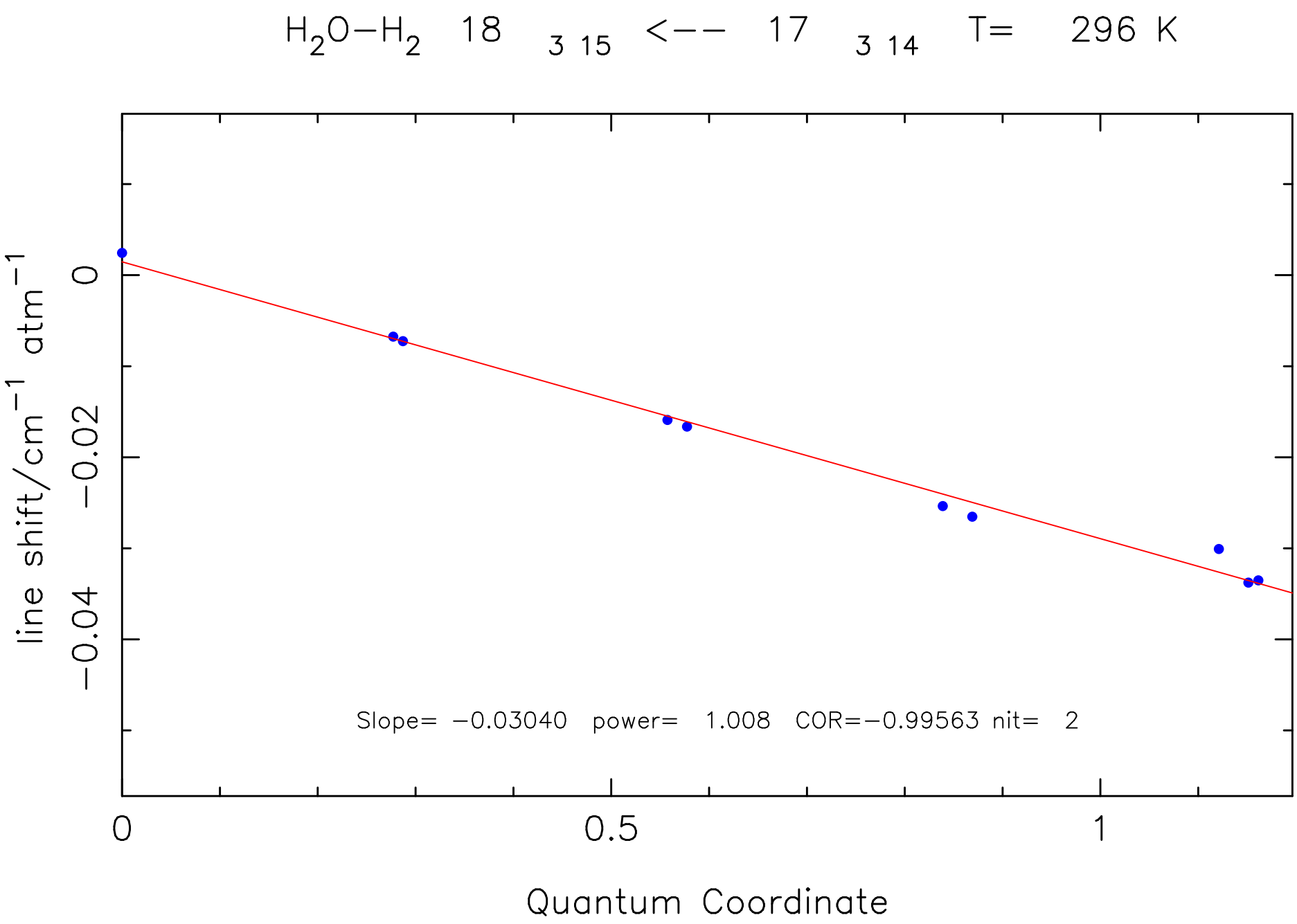
Quantum Coordinate


H2O−H2 18 3 15 <−− 17 3 14 T= 296 K
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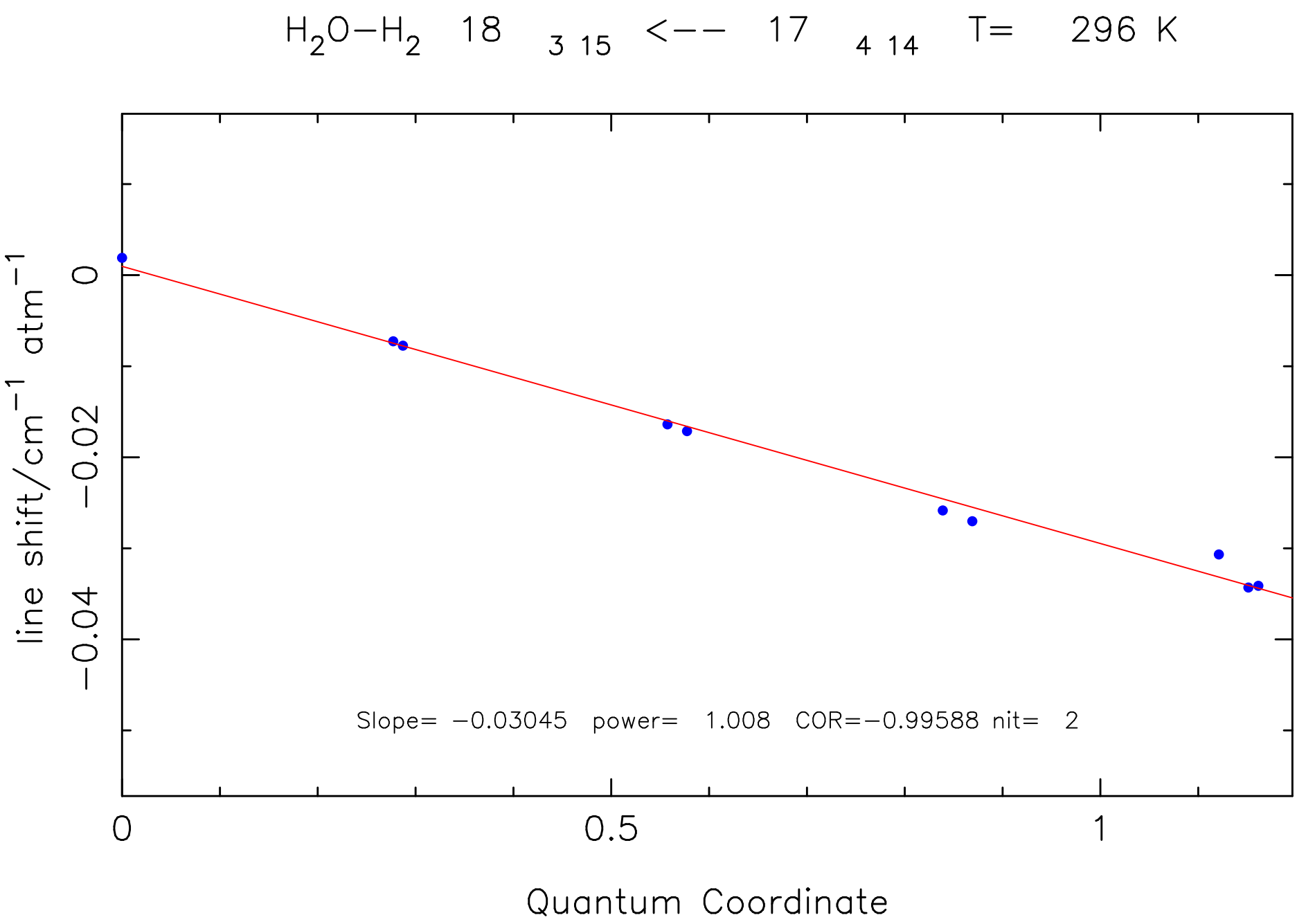
Quantum Coordinate


H2O−H2 18 3 15 <−− 17 4 14 T= 296 K
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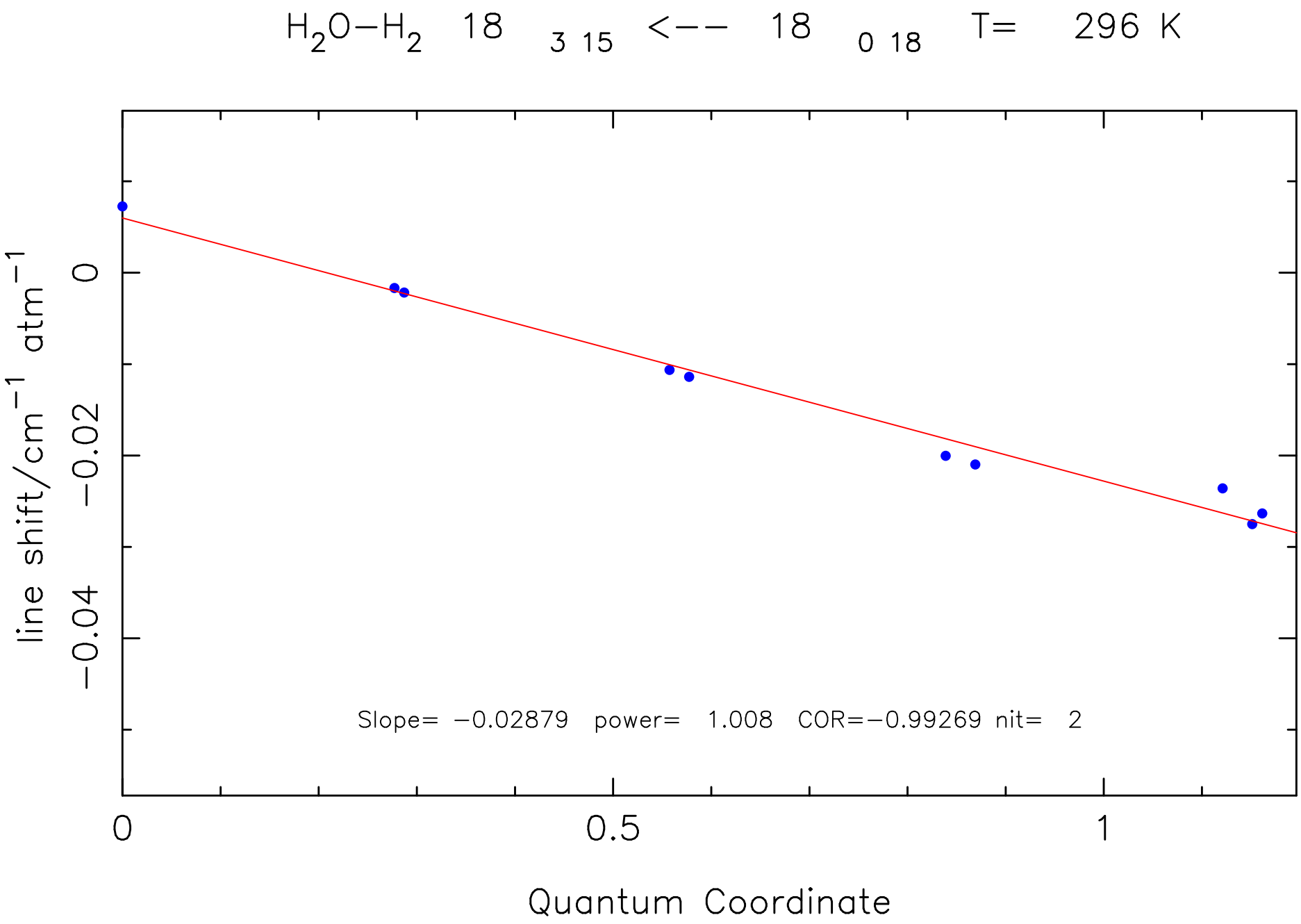
H2O−H2 18 3 15 <−− 18 0 18 T= 296 K
line shift/cm−1 atm−1
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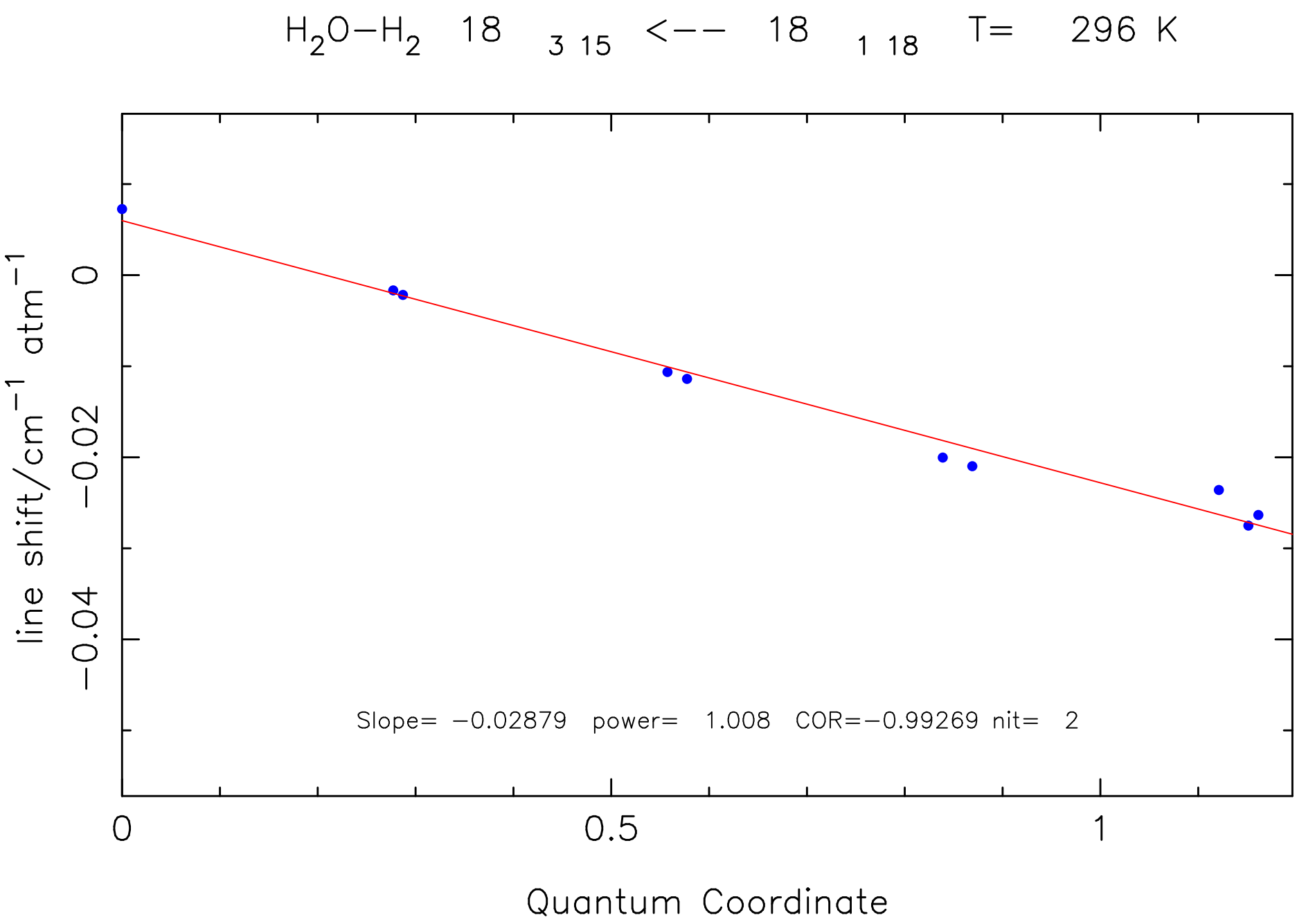
Quantum Coordinate


H2O−H2 18 3 15 <−− 18 1 18 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.02879 power= 1.008 COR=−0.99269 nit= 2
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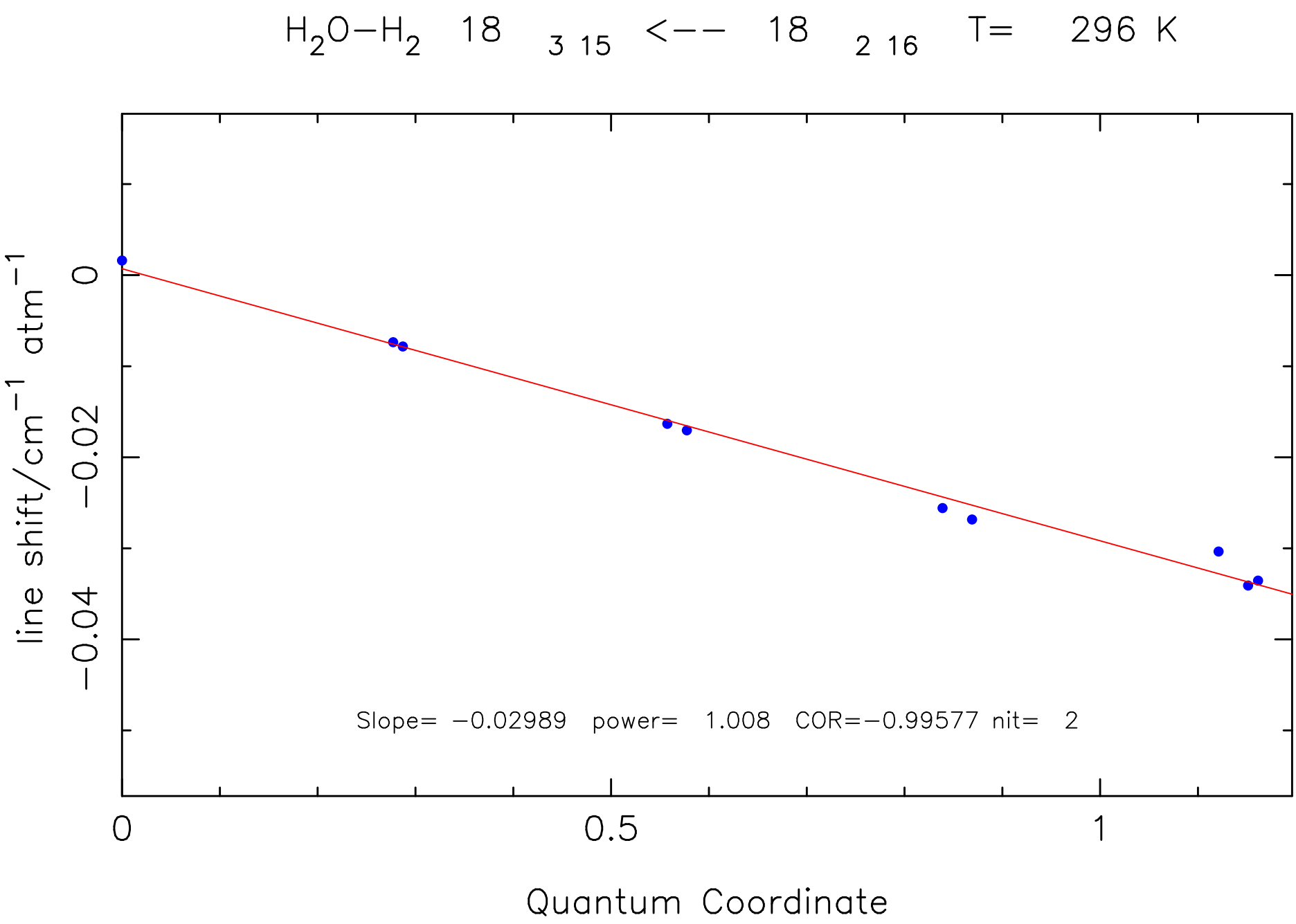
Quantum Coordinate


H2O−H2 18 3 15 <−− 18 2 16 T= 296 K
line shift/cm−1 atm−1
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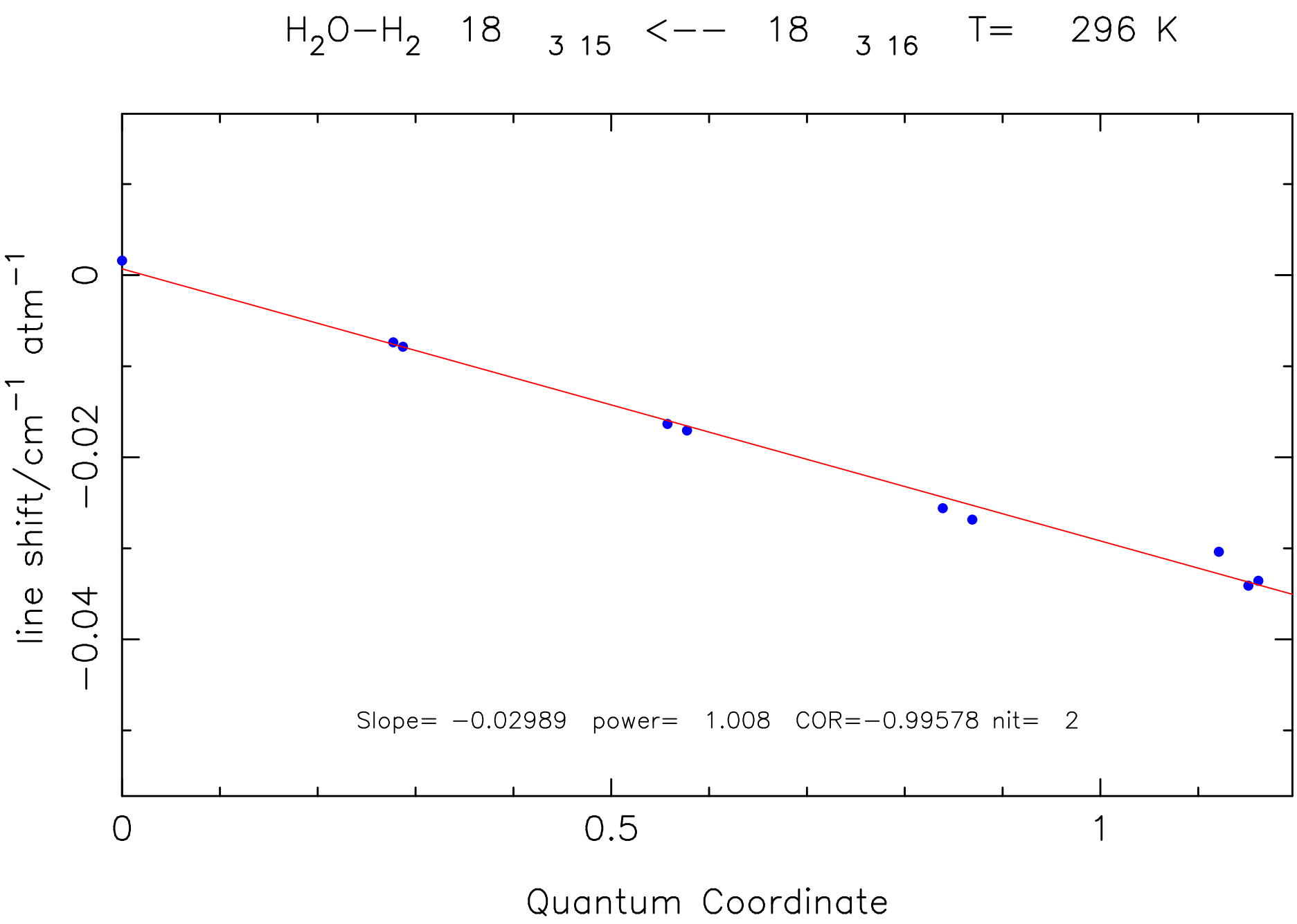
Quantum Coordinate


H2O−H2 18 3 15 <−− 18 3 16 T= 296 K
line shift/cm−1 atm−1
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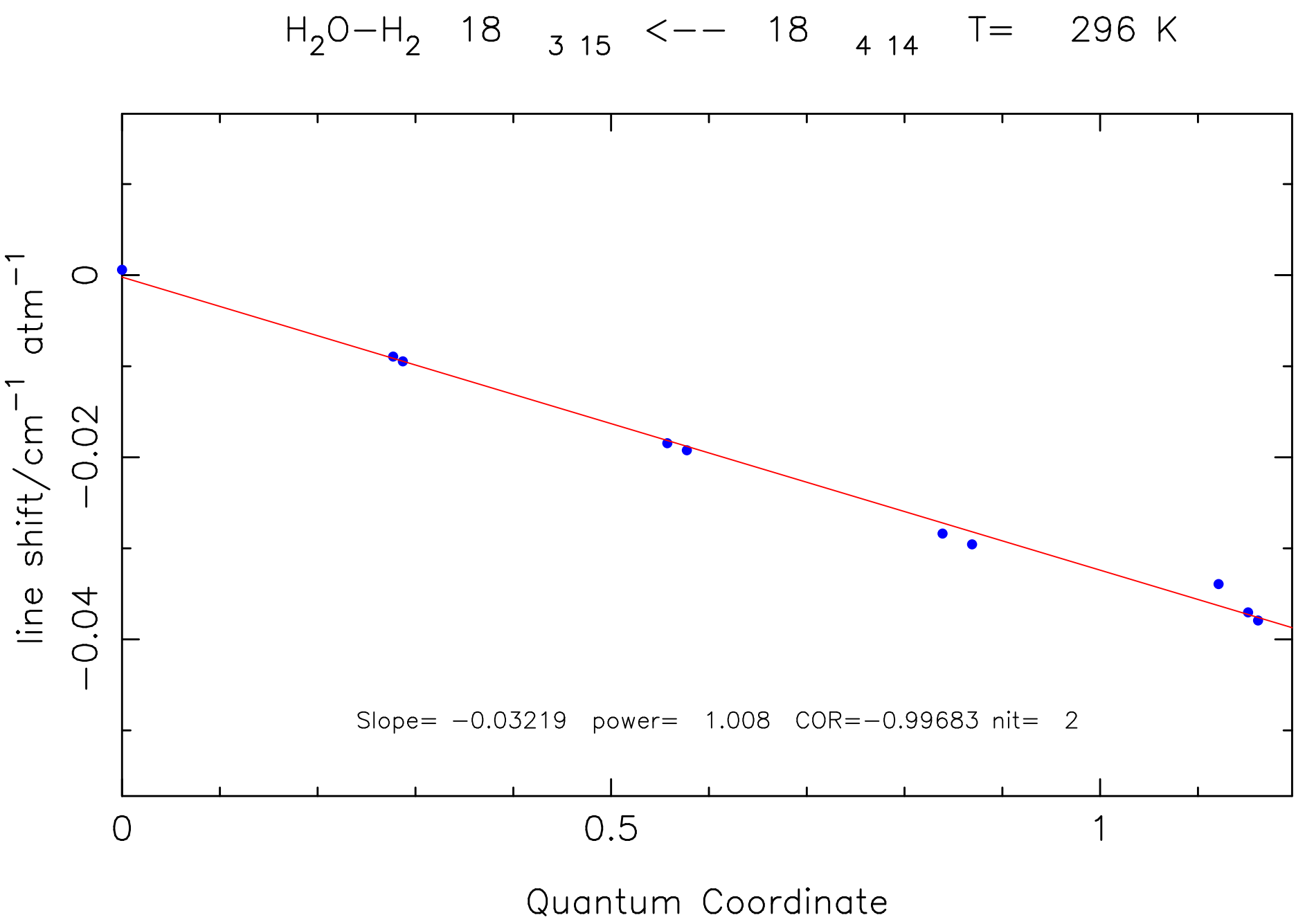
Quantum Coordinate


H2O−H2 18 3 15 <−− 18 4 14 T= 296 K
line shift/cm−1 atm−1
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−0.04
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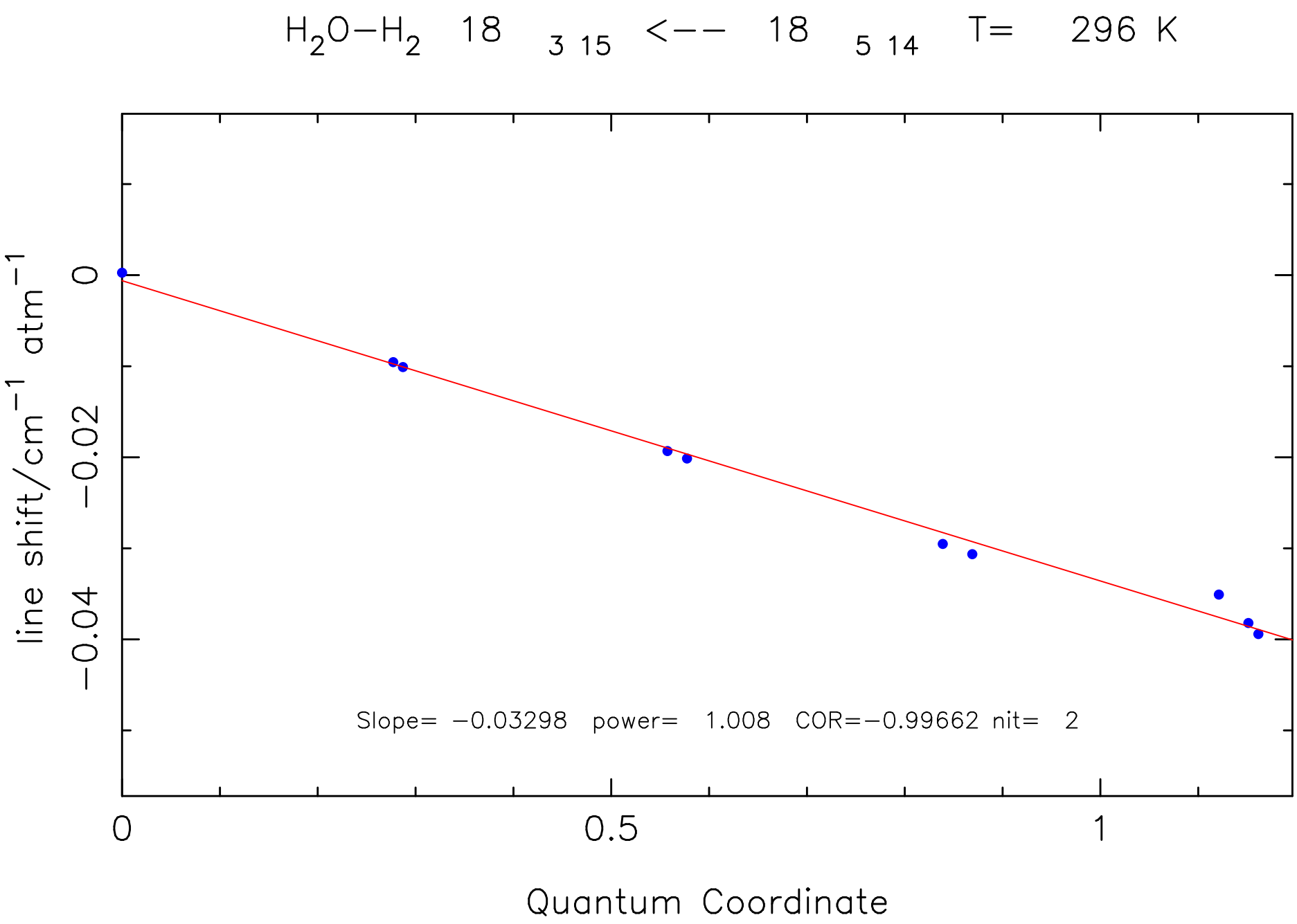
Quantum Coordinate


H2O−H2 18 3 15 <−− 18 5 14 T= 296 K
line shift/cm−1 atm−1
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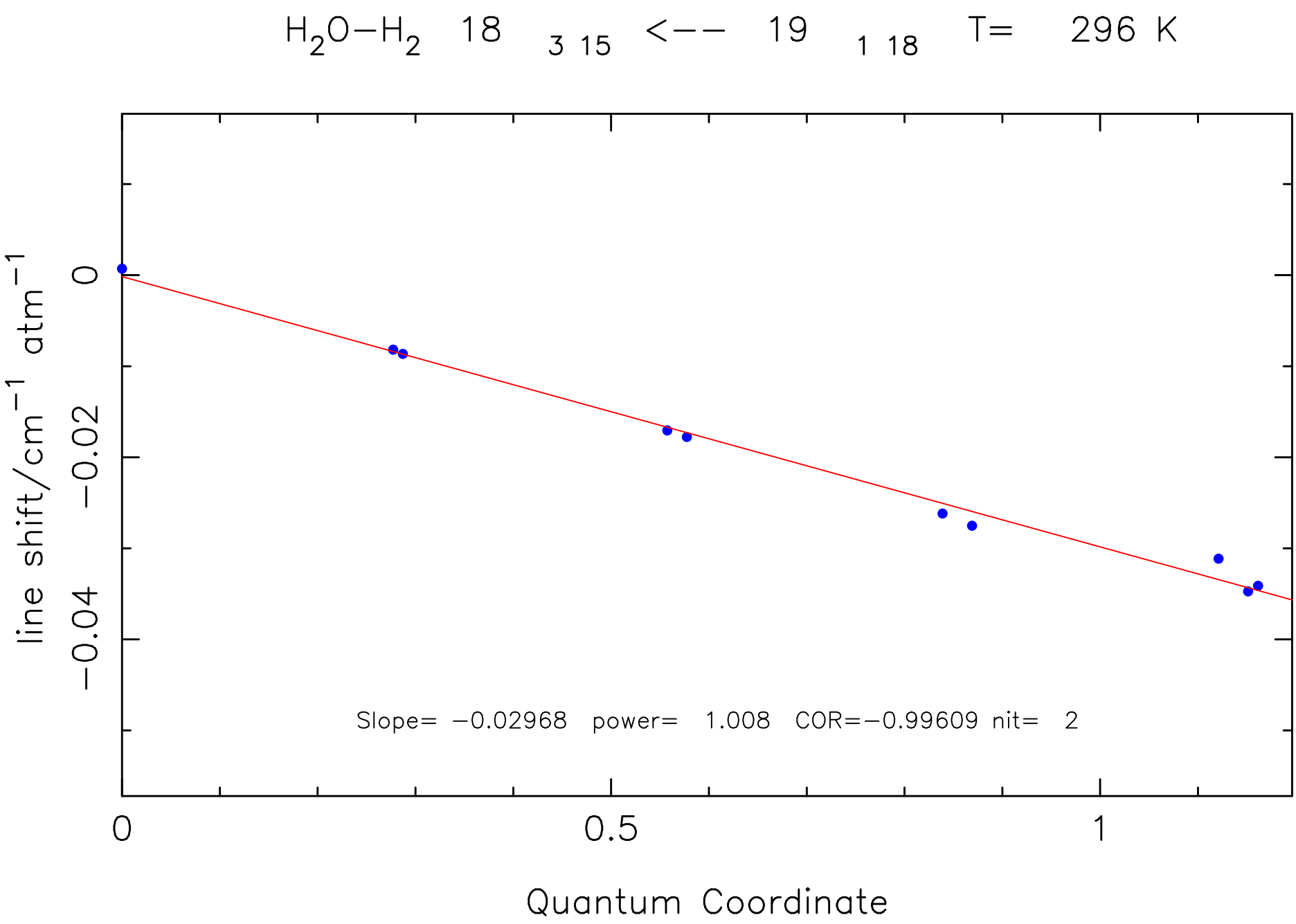
Quantum Coordinate


H_2O-H_2 18 3 15 <-- 19 1 18 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
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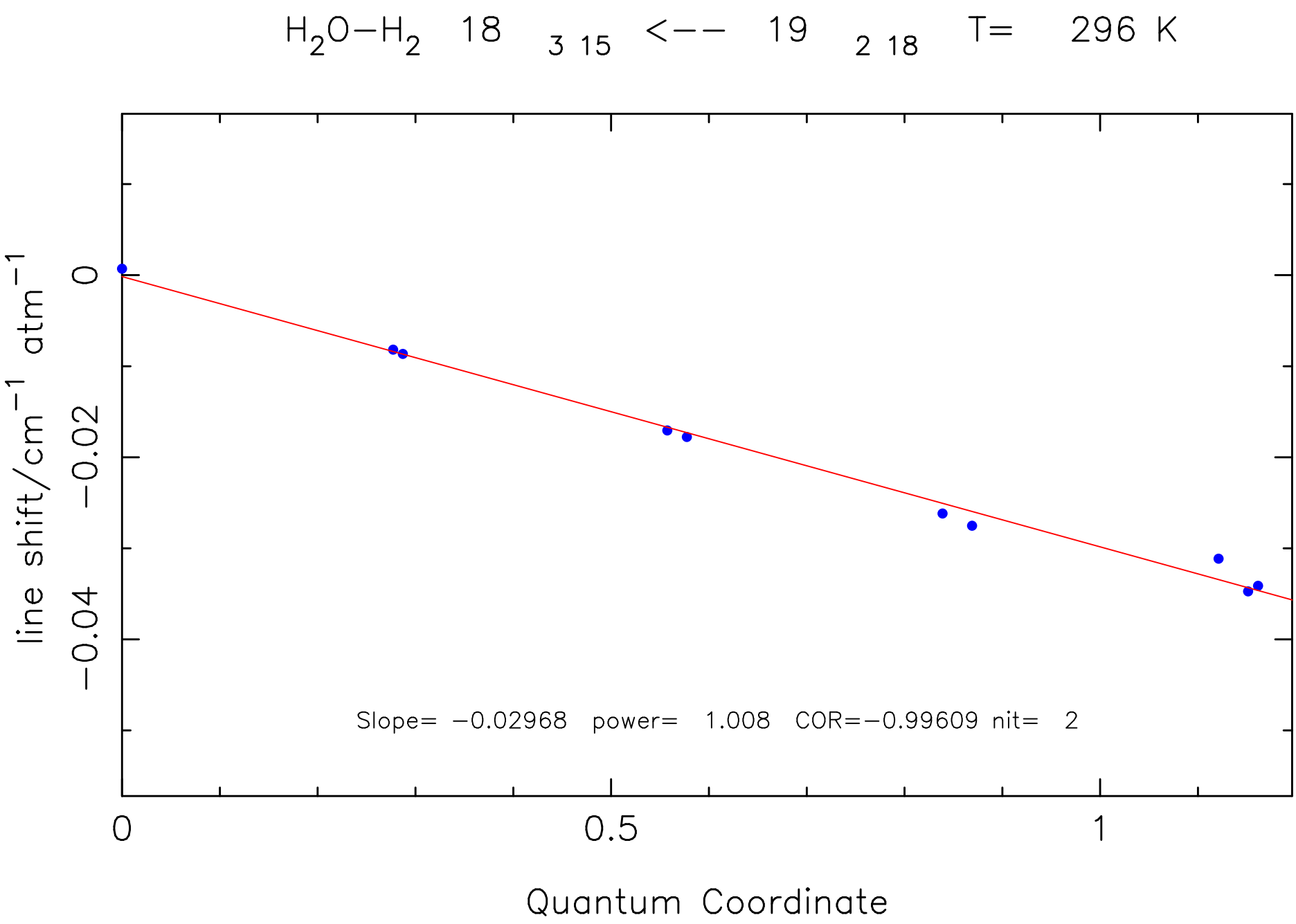
Quantum Coordinate


H2O−H2 18 3 15 <−− 19 2 18 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.02968 power= 1.008 COR=−0.99609 nit= 2
0
0.5
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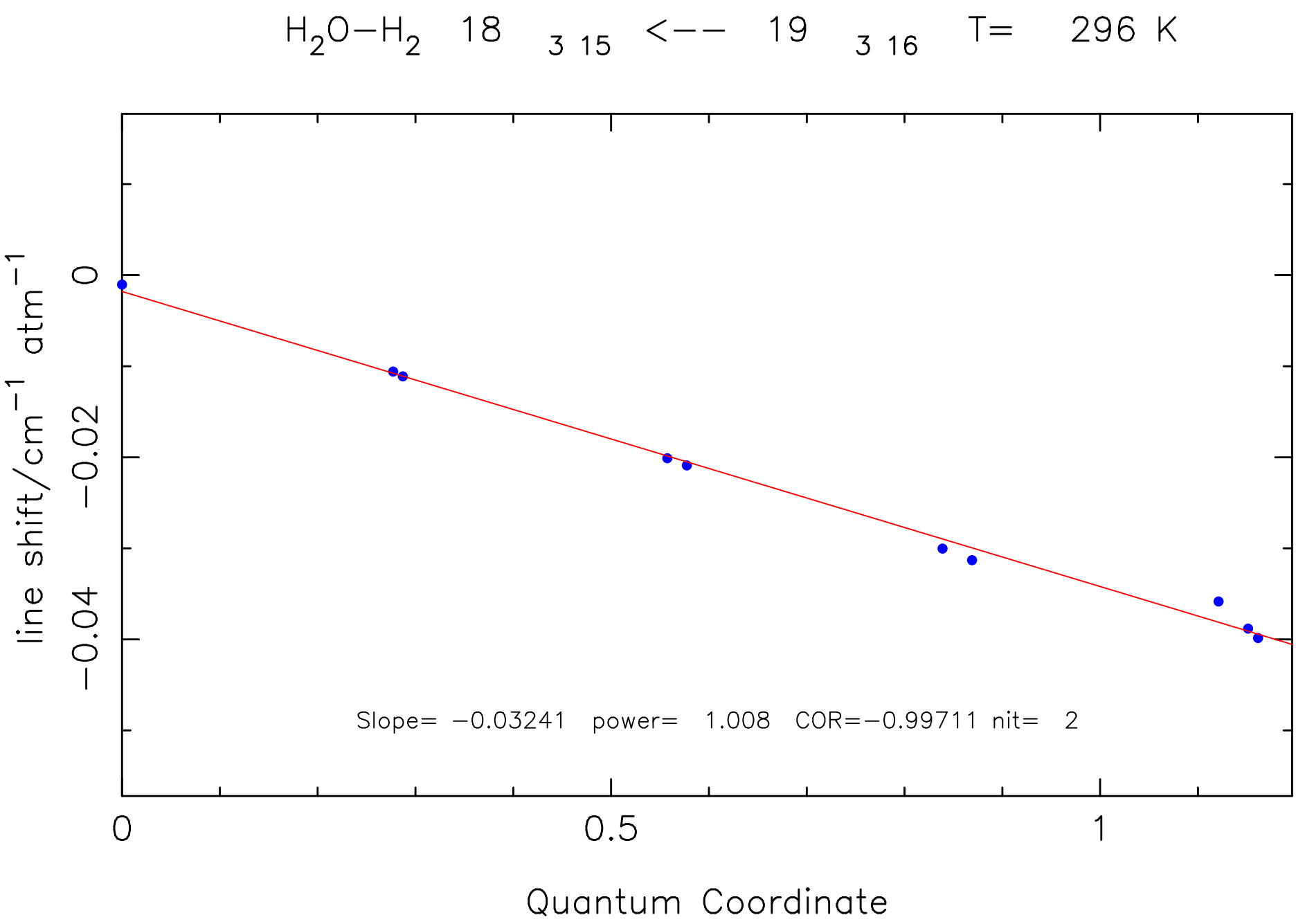
Quantum Coordinate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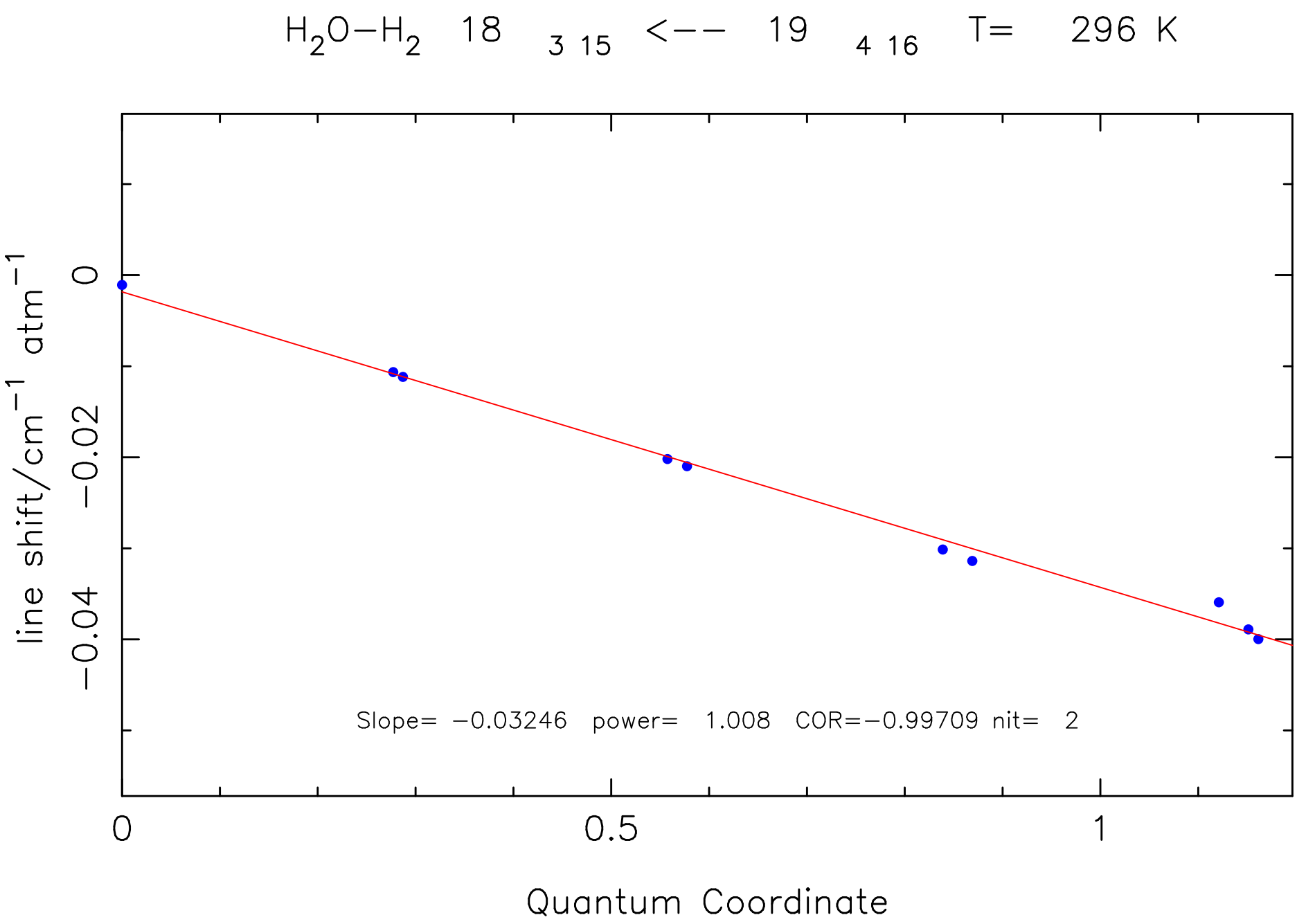
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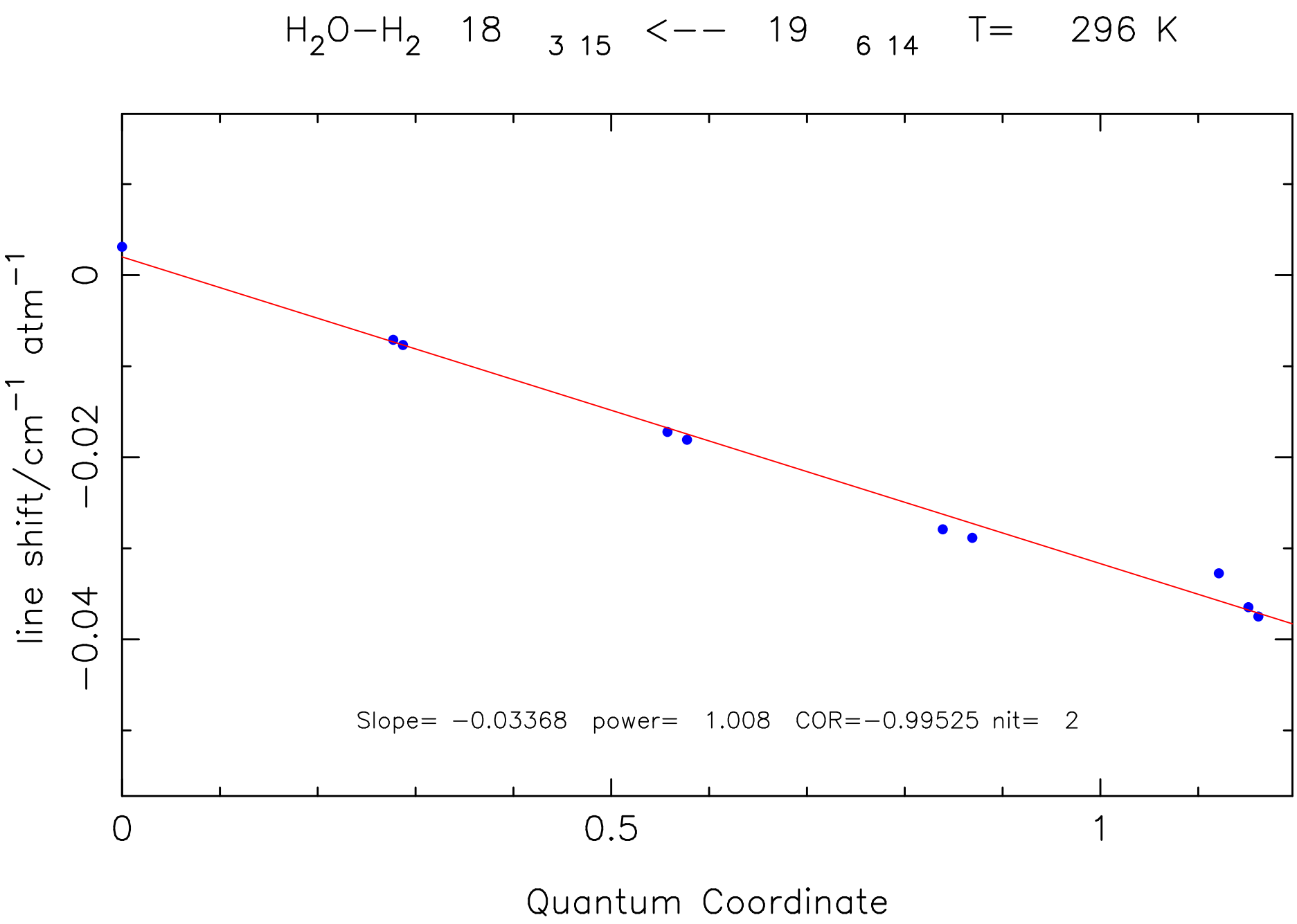
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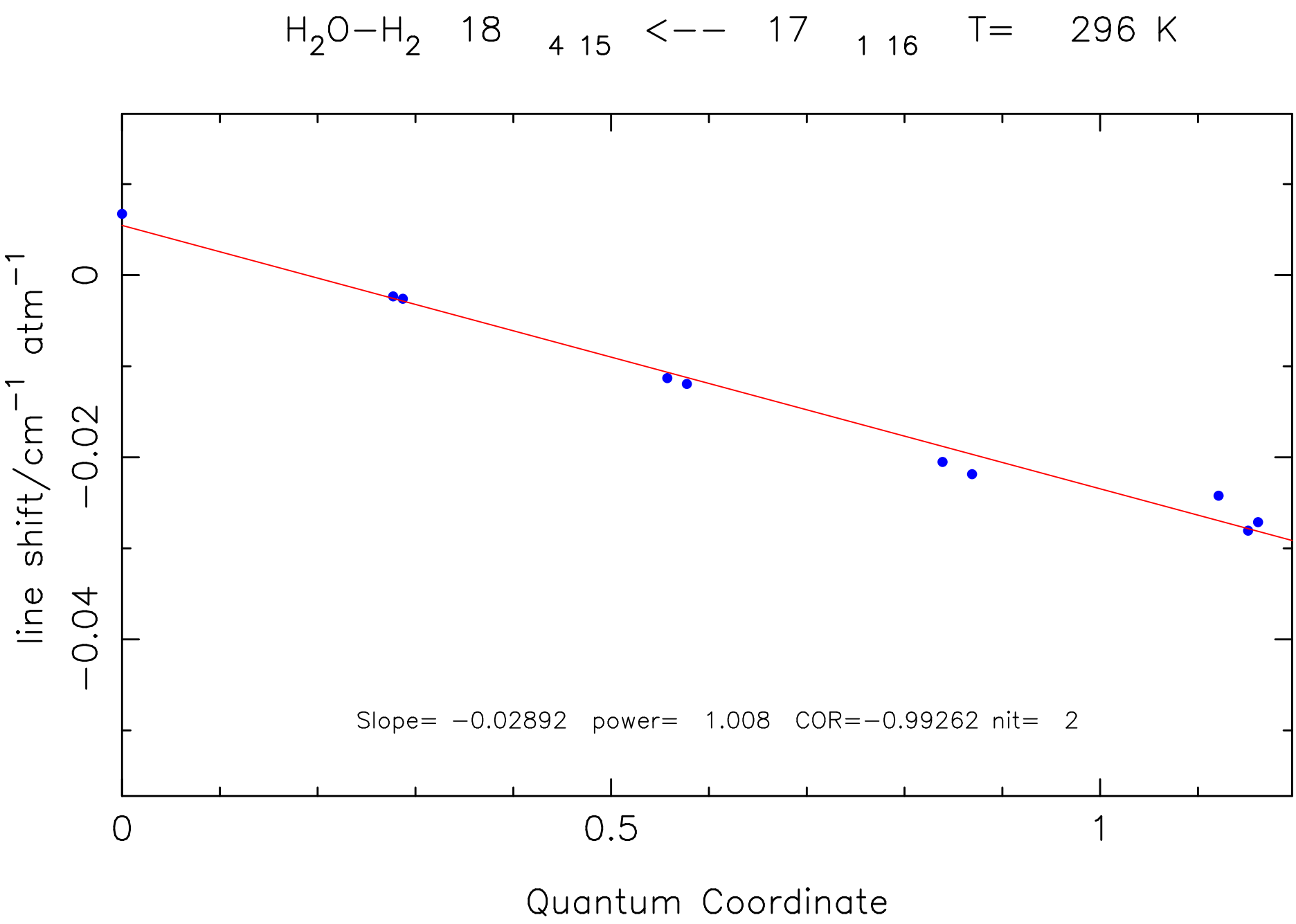
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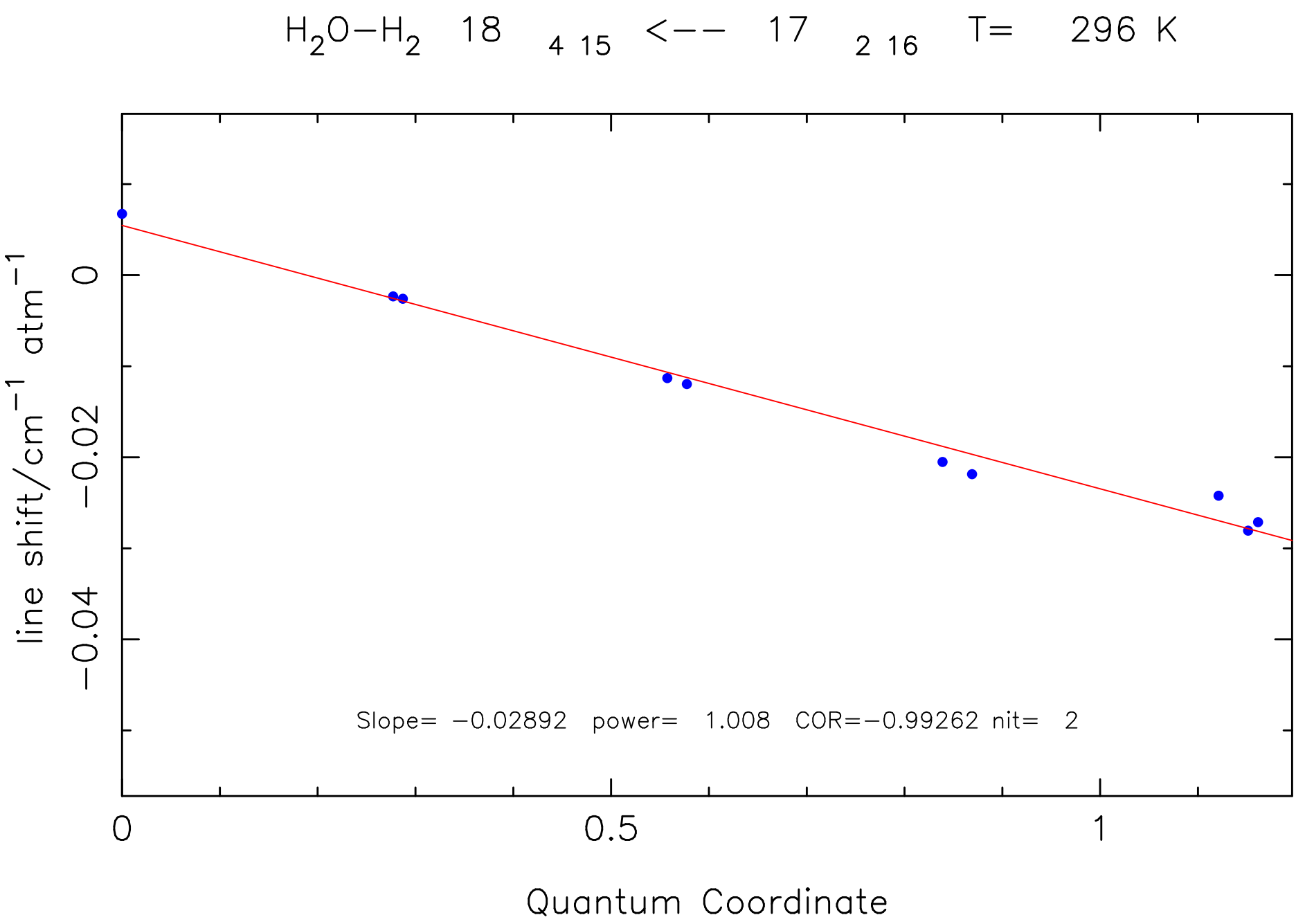
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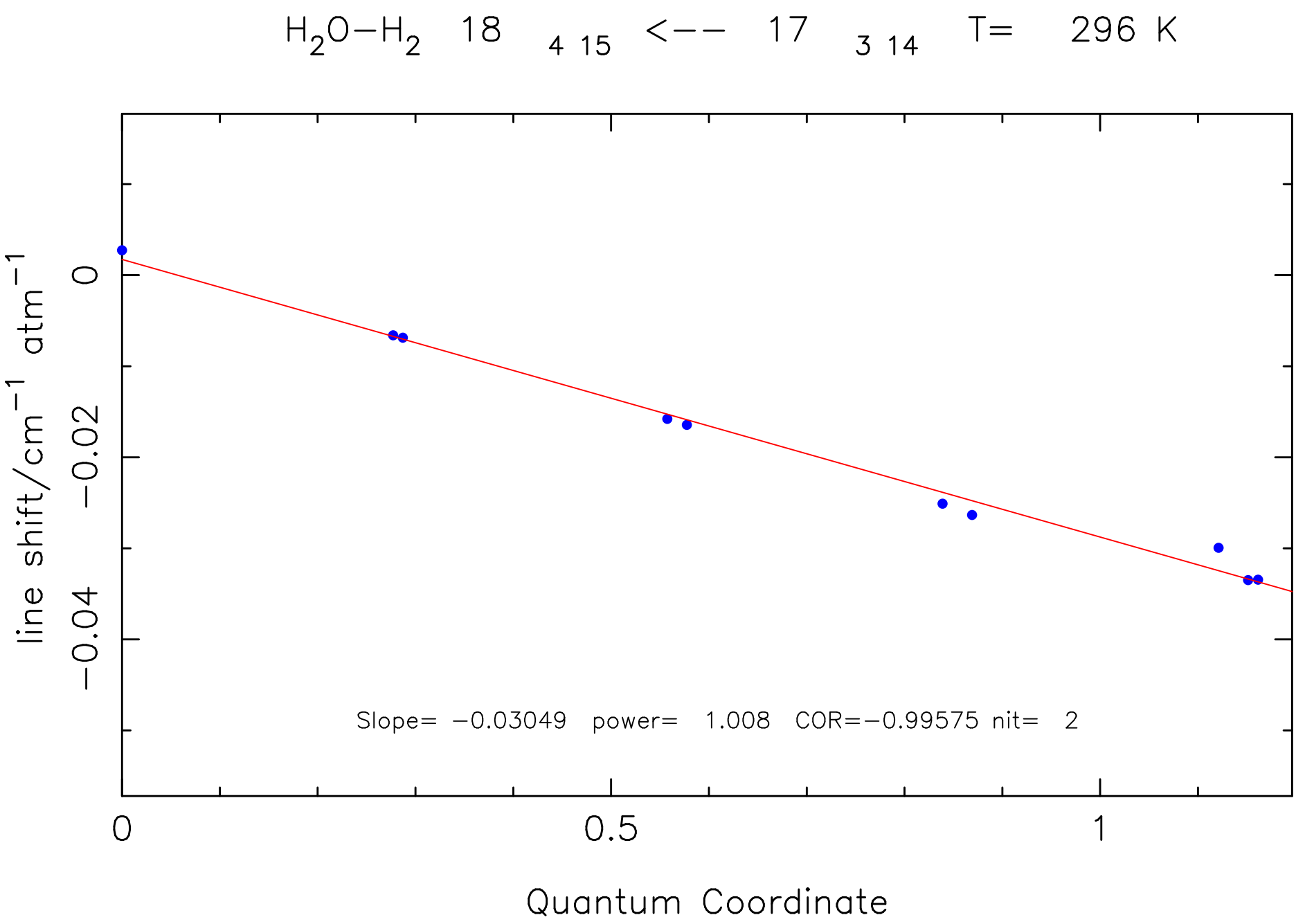
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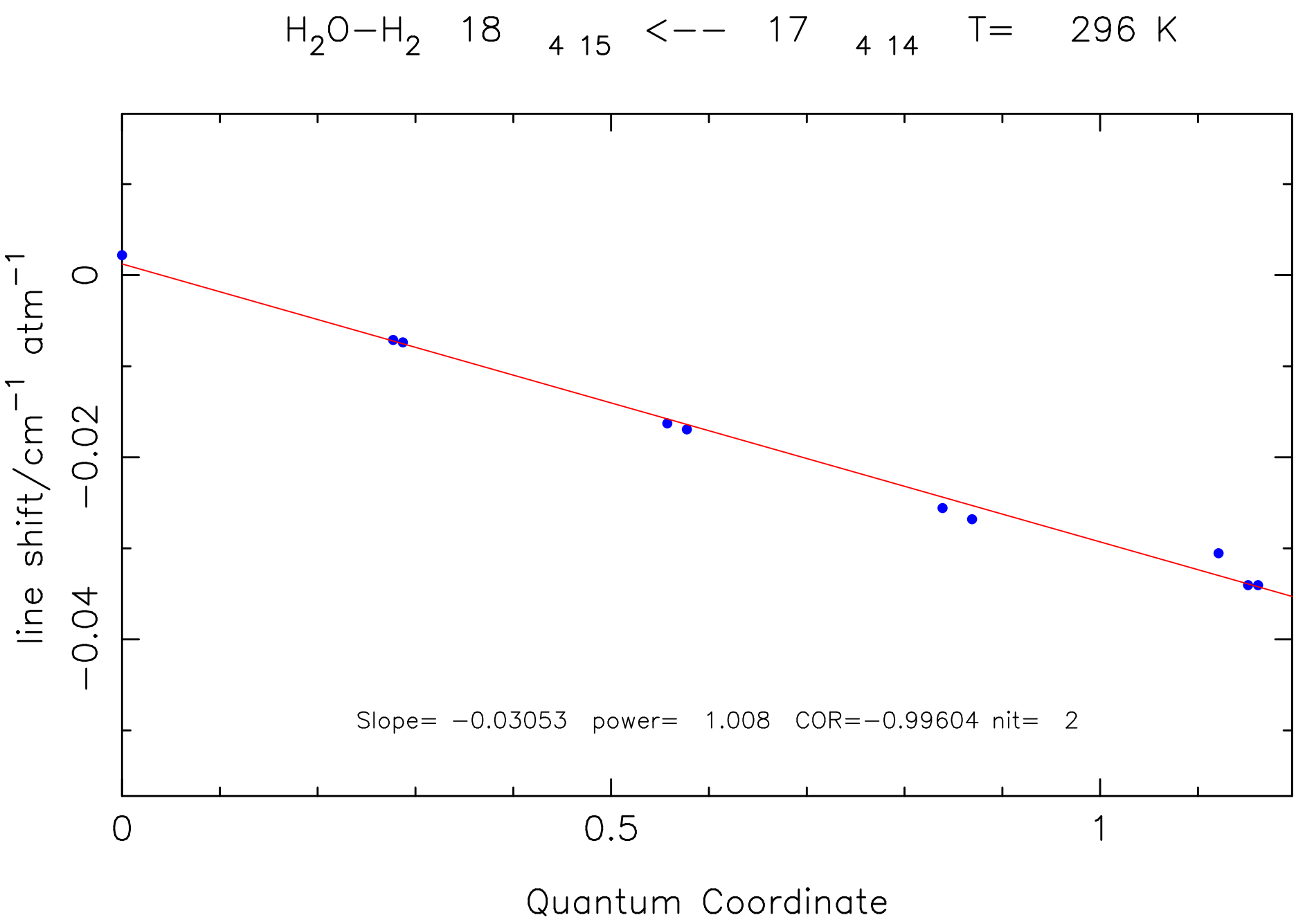
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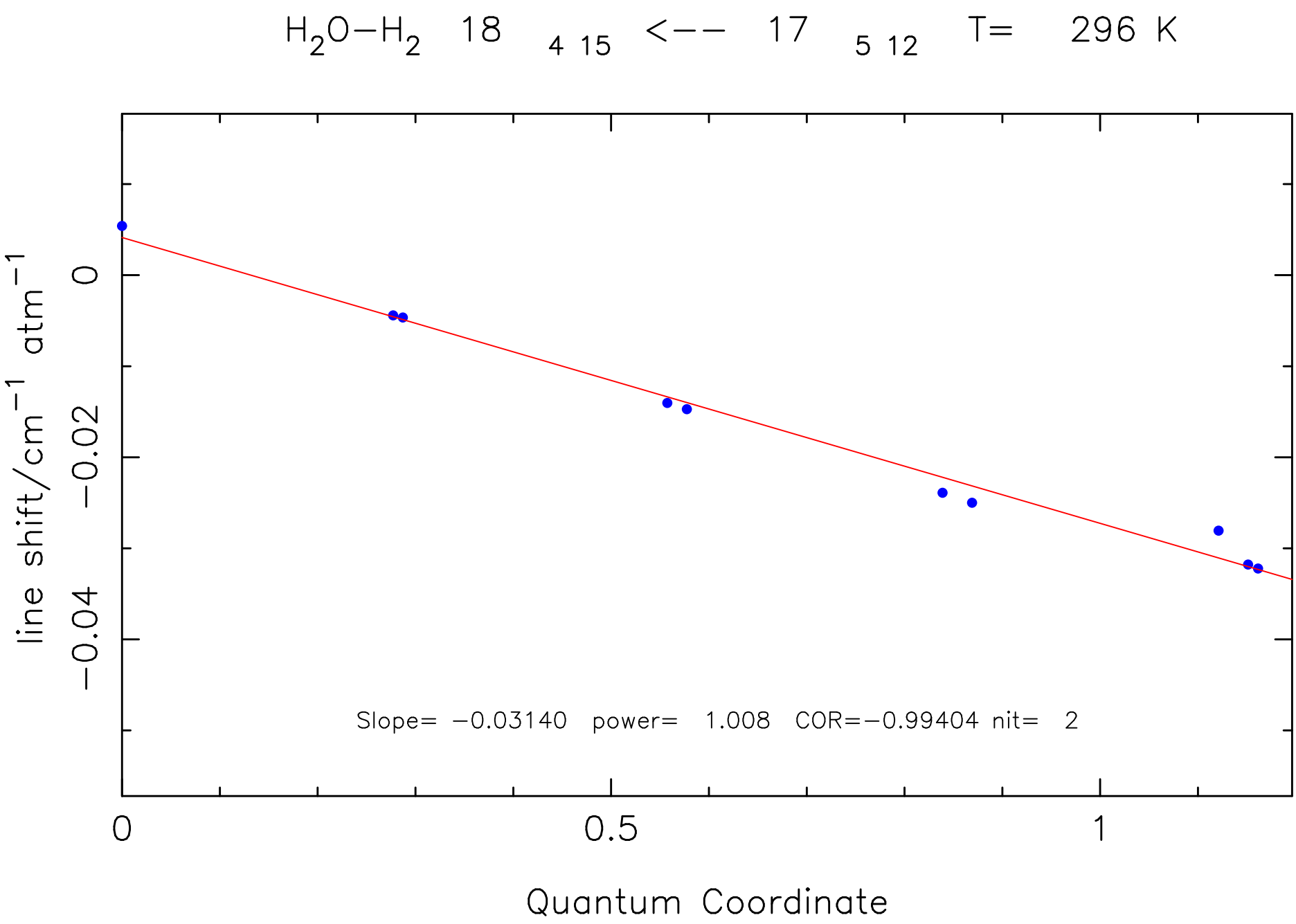
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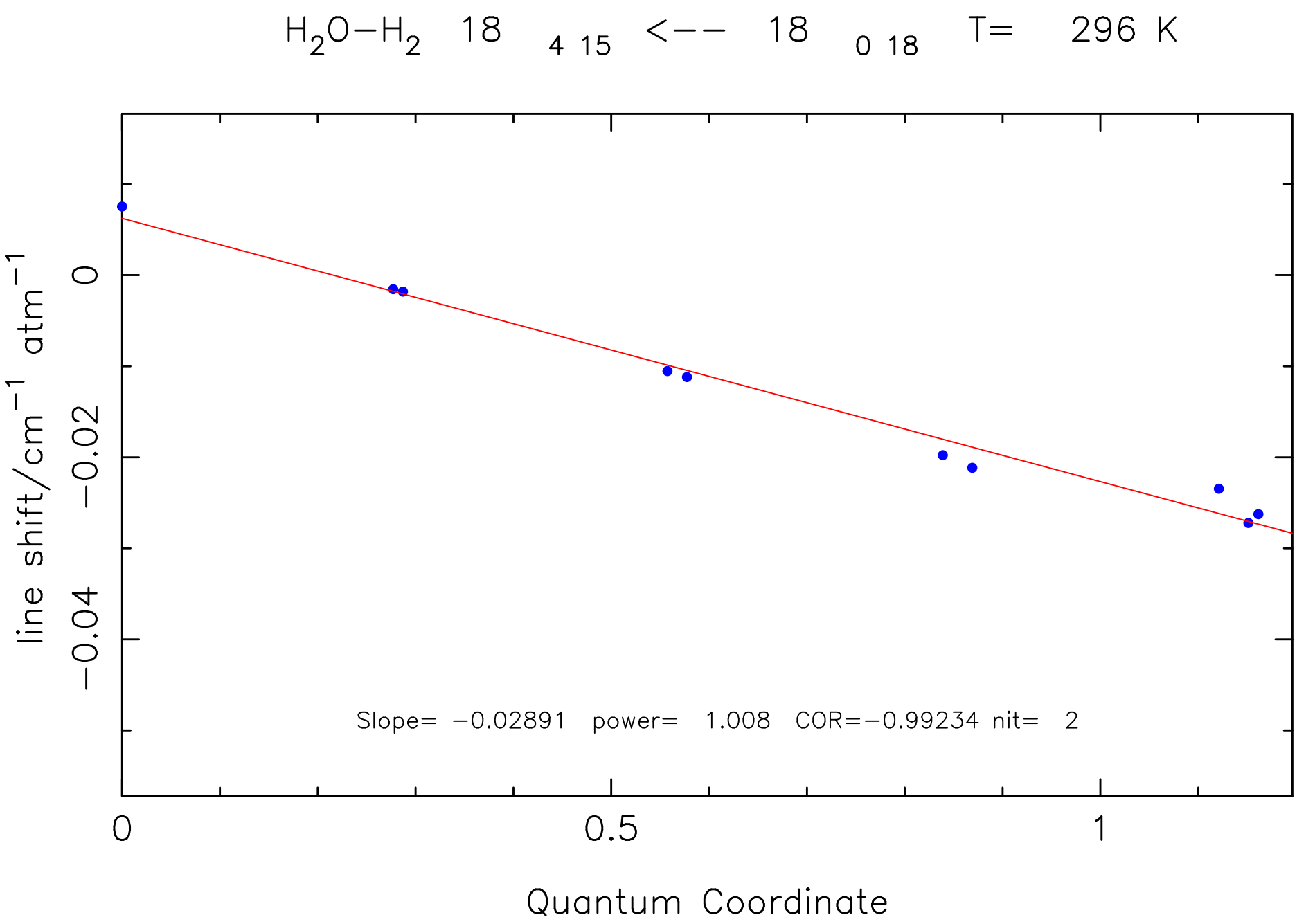
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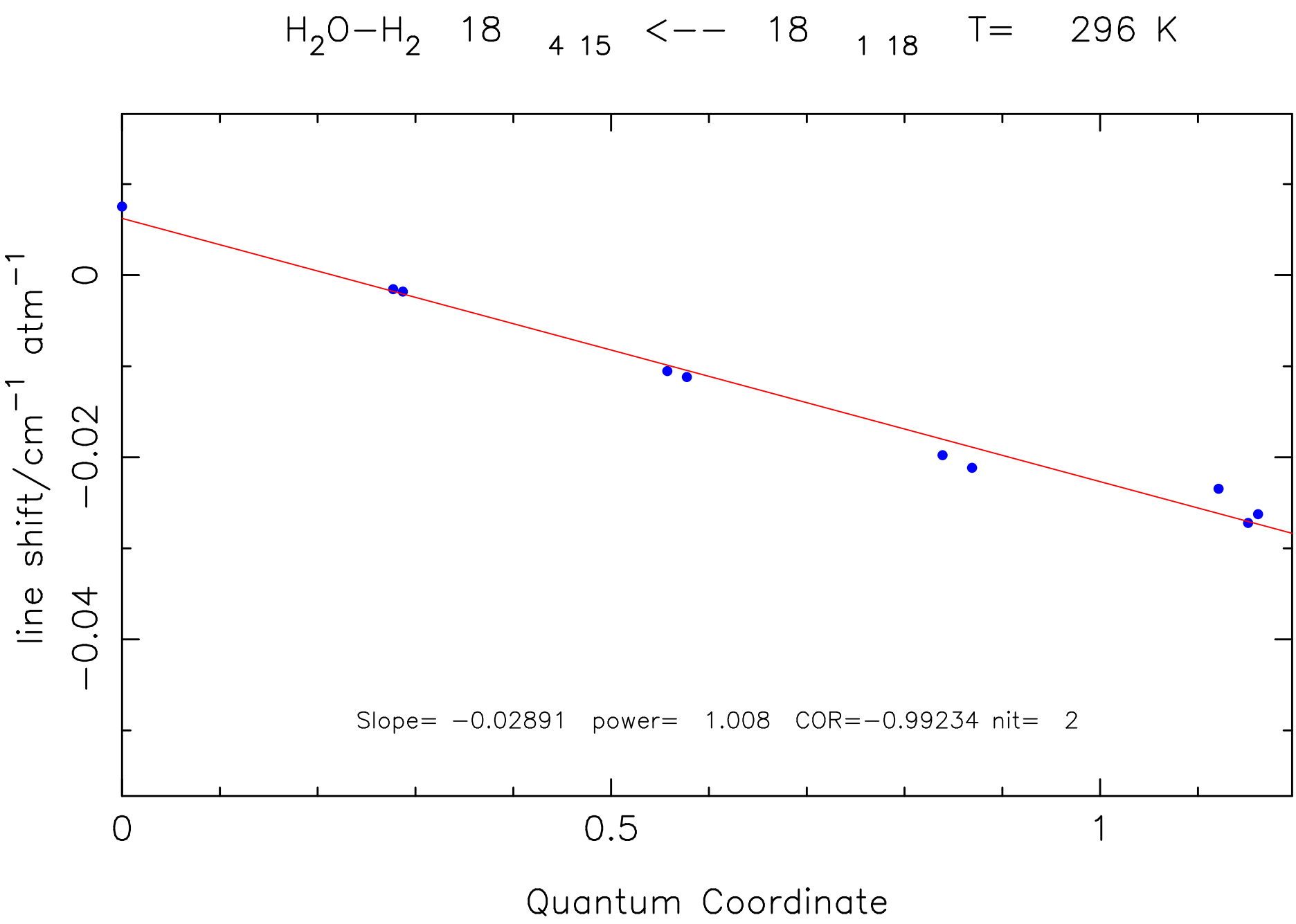
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line shift/cm^{-1} atm^{-1}
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−0.04
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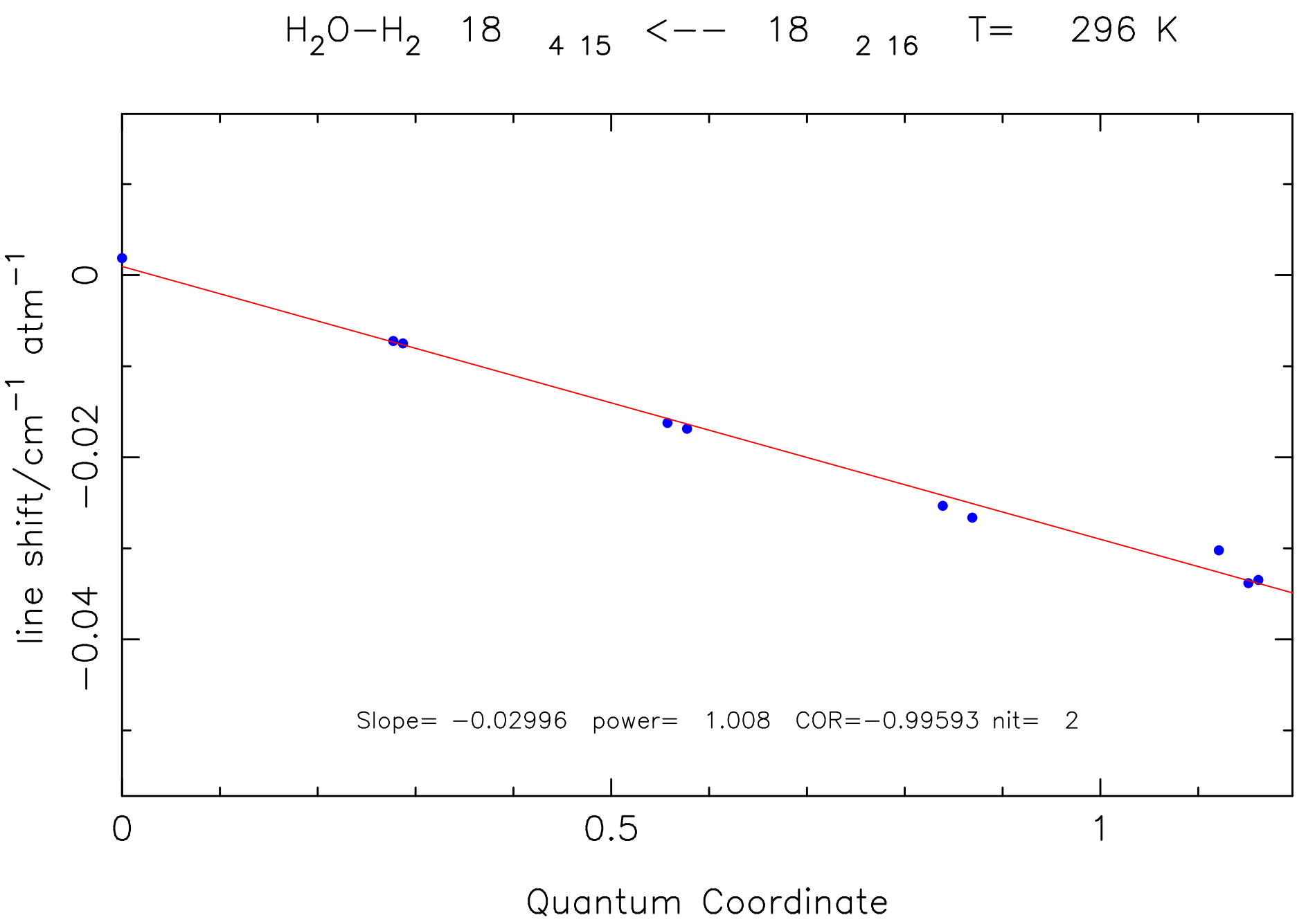
Quantum Coordinate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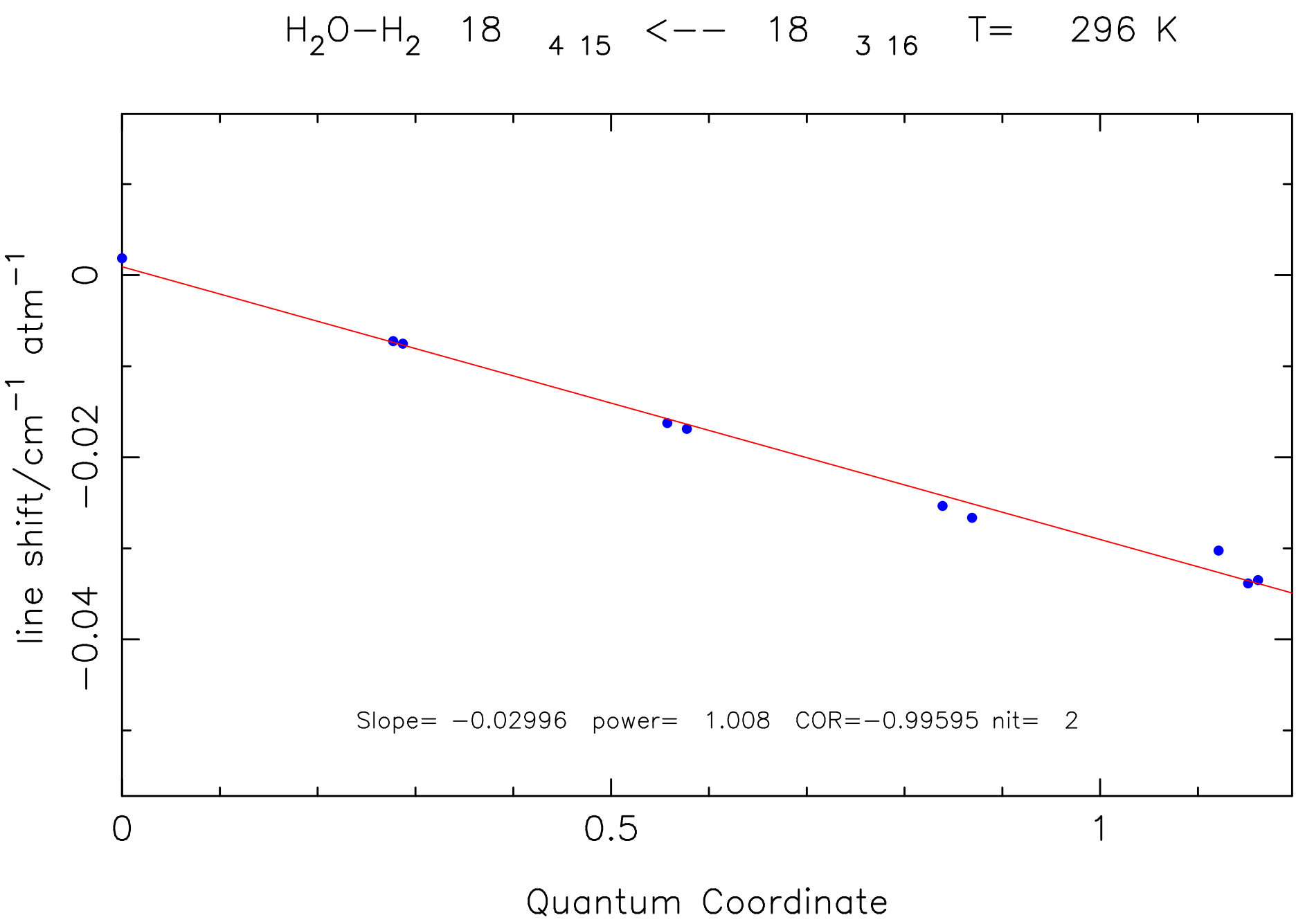
Quantum Coordinate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line shift/cm−1 atm−1
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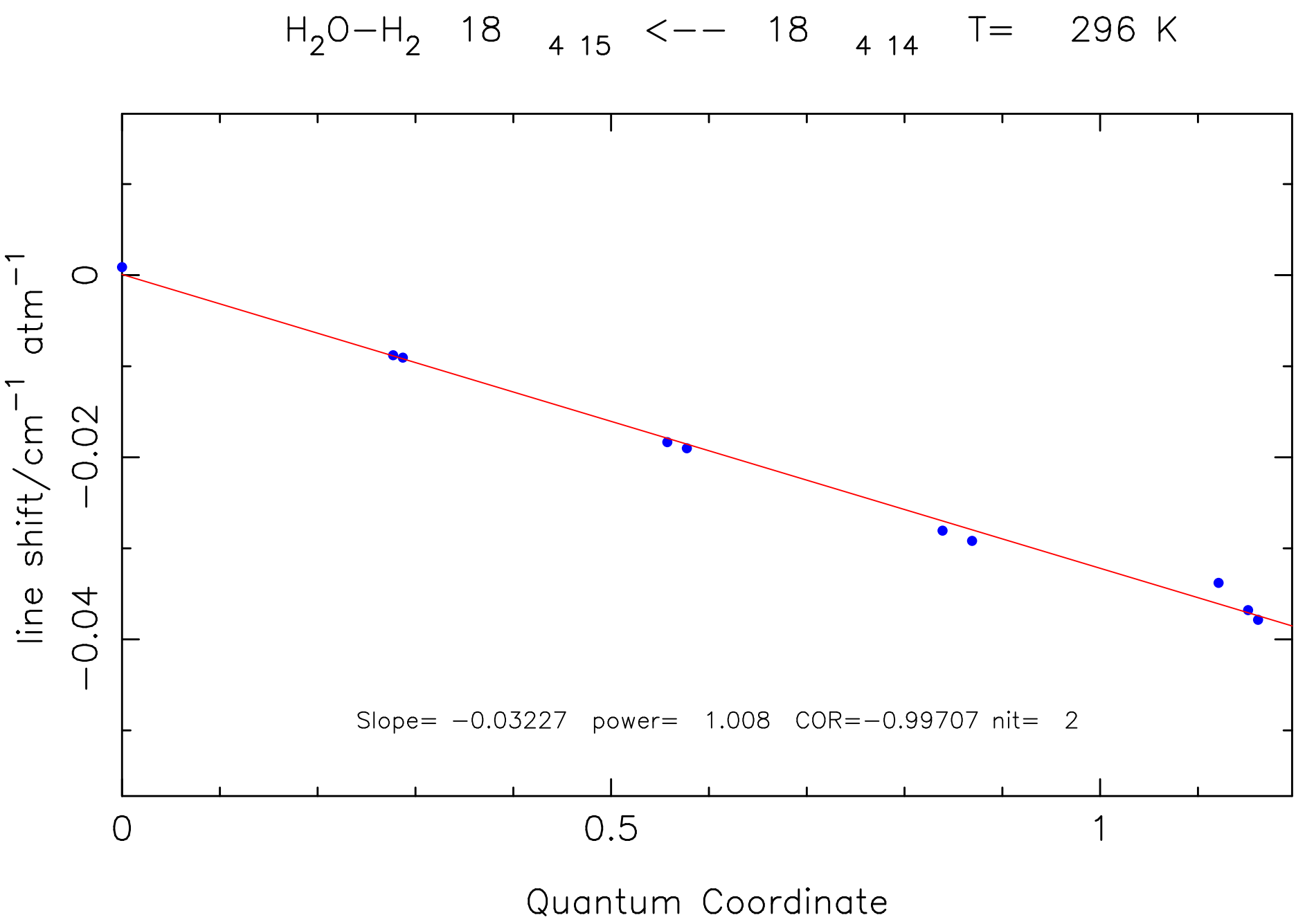
Quantum Coordinate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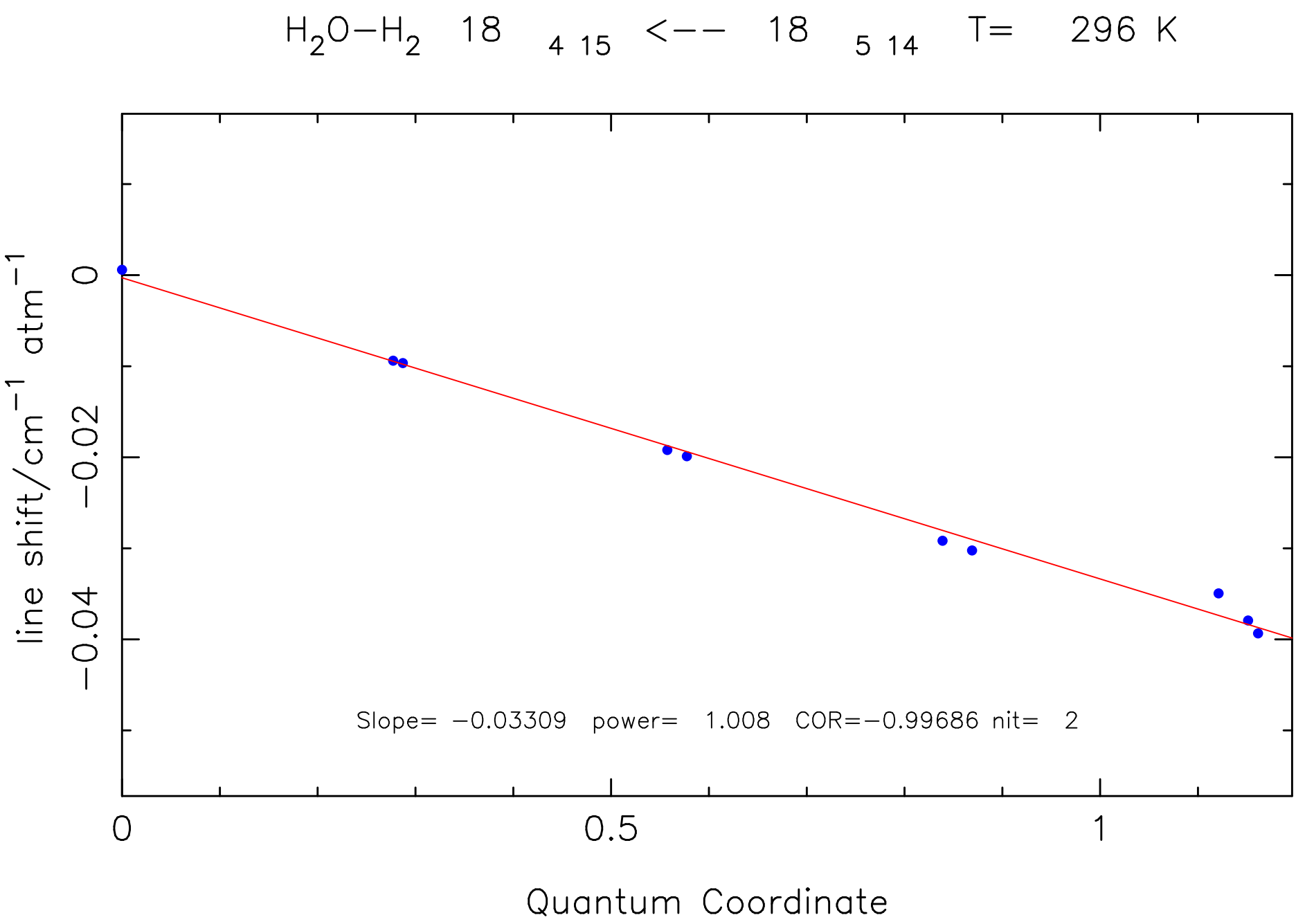
Quantum Coordinate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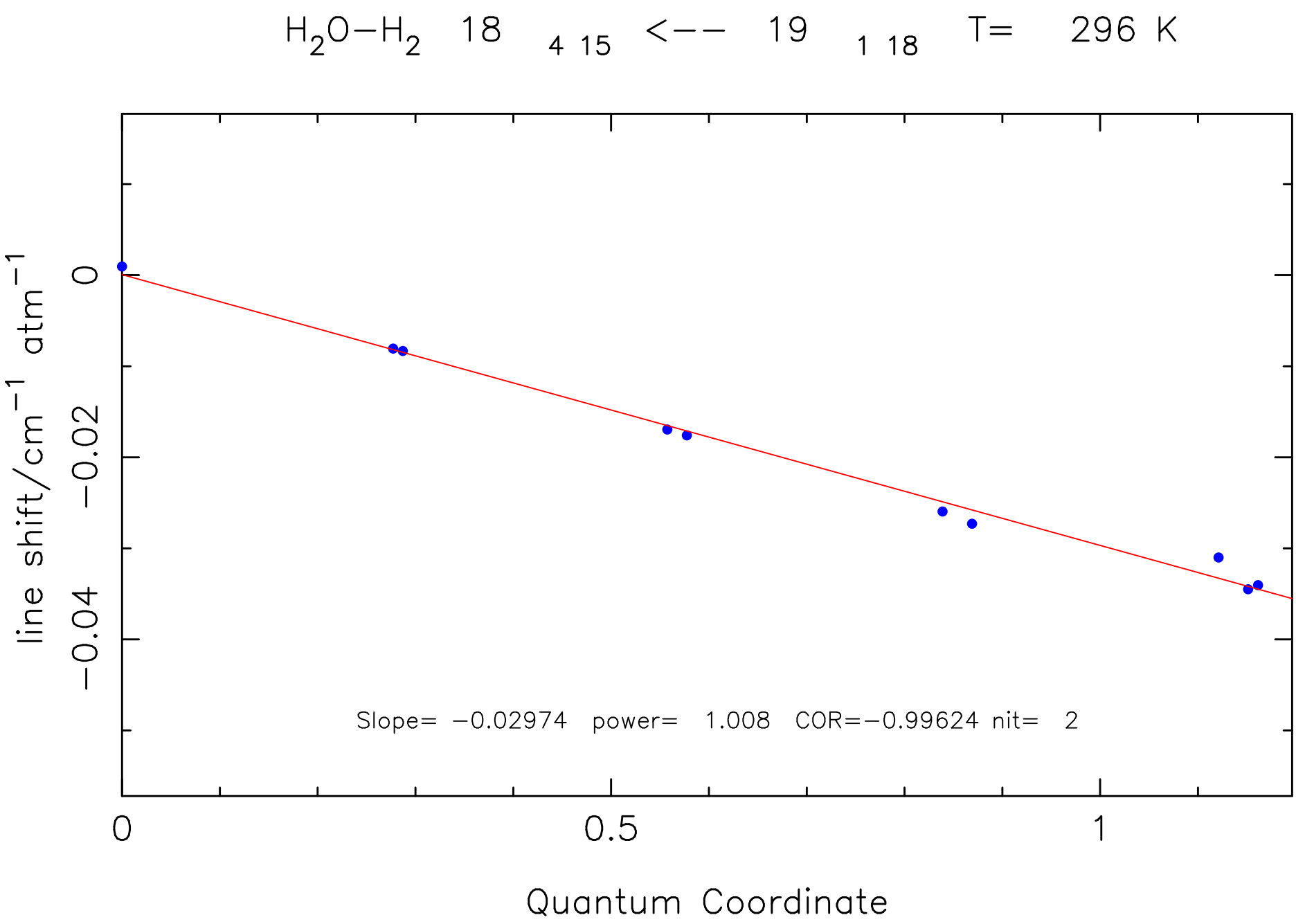
Quantum Coordinate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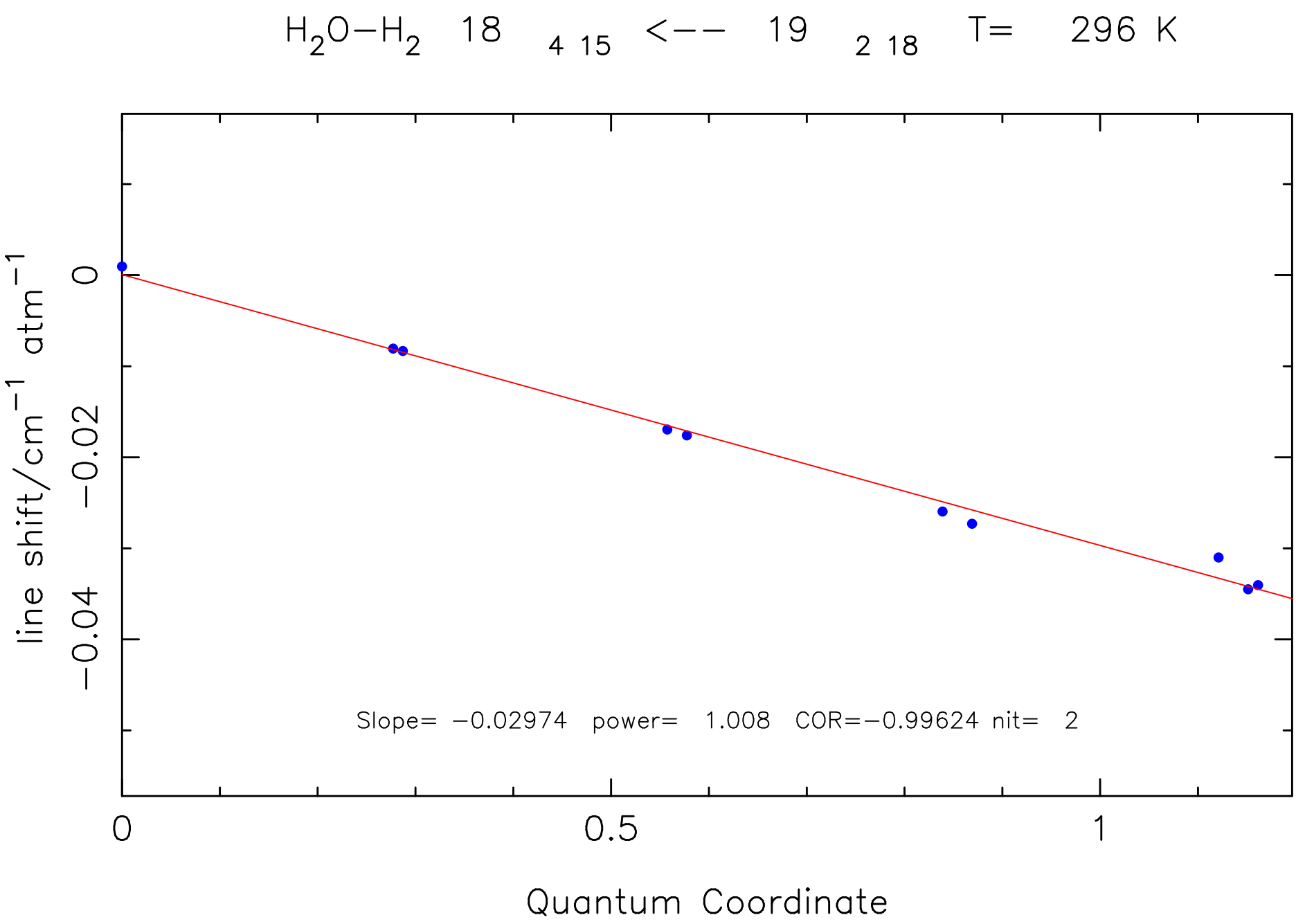
H2O−H2 18 4 15 <−− 19 2 18 T= 296 K
line shift/cm−1 atm−1
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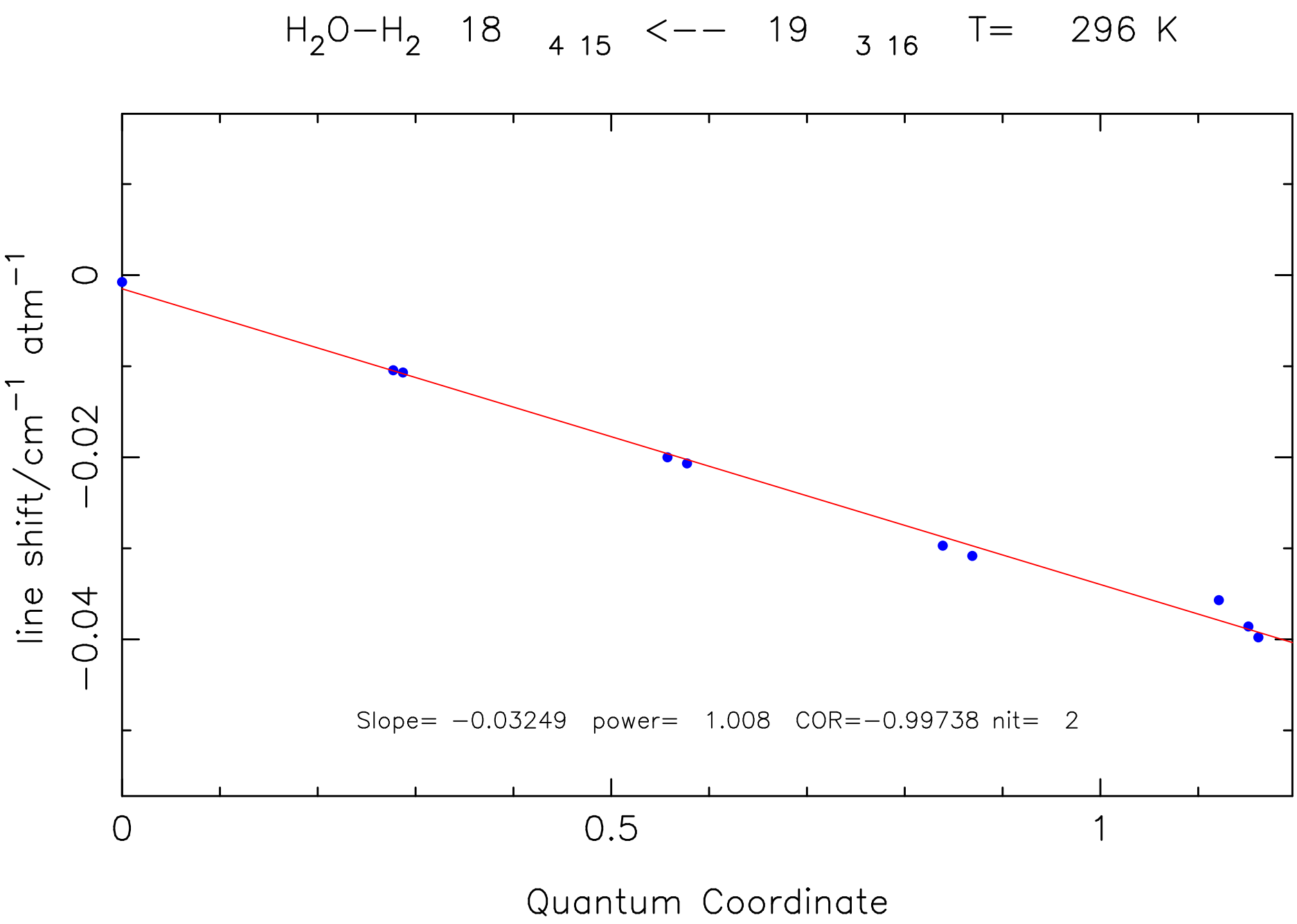
Quantum Coordinate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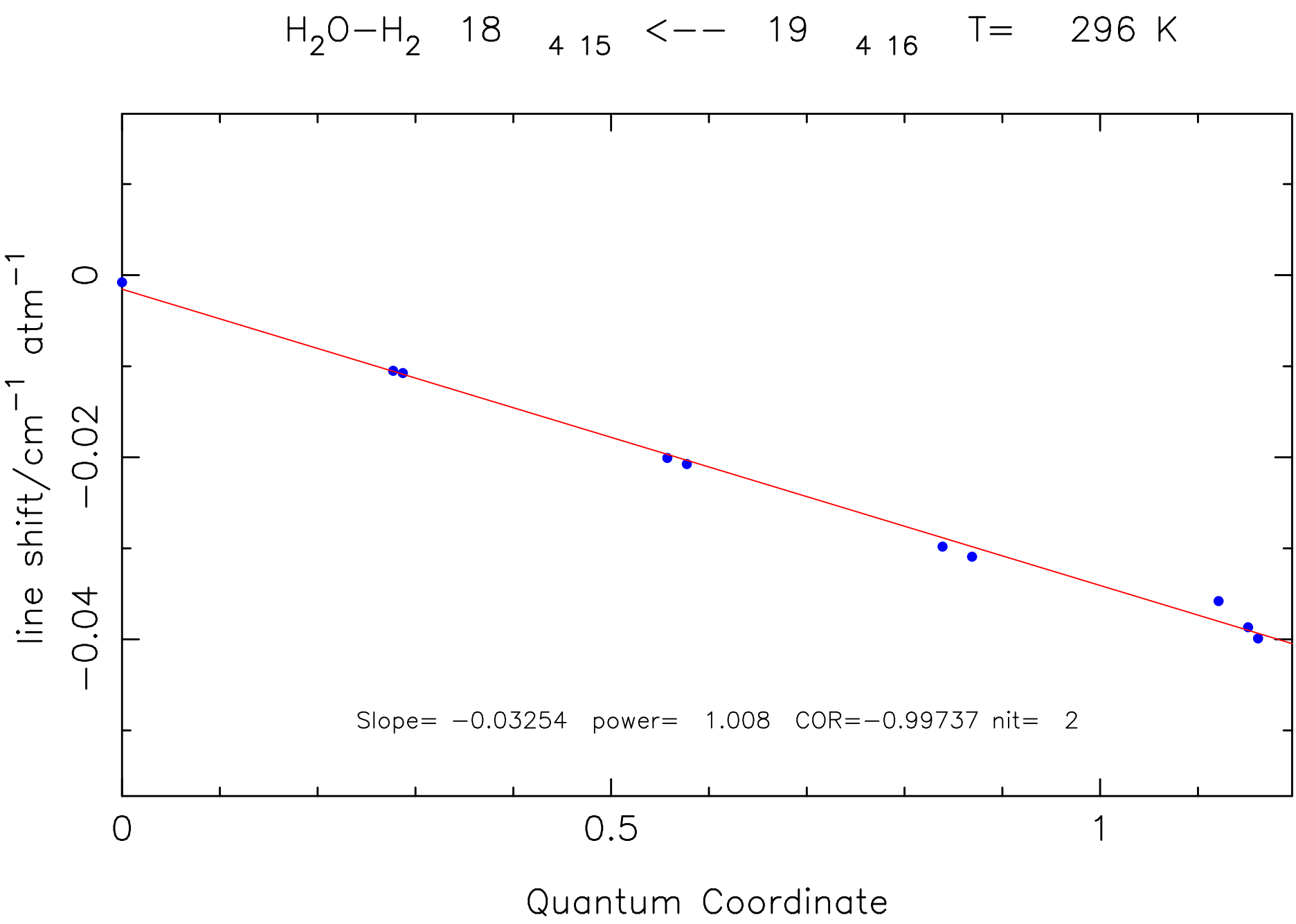
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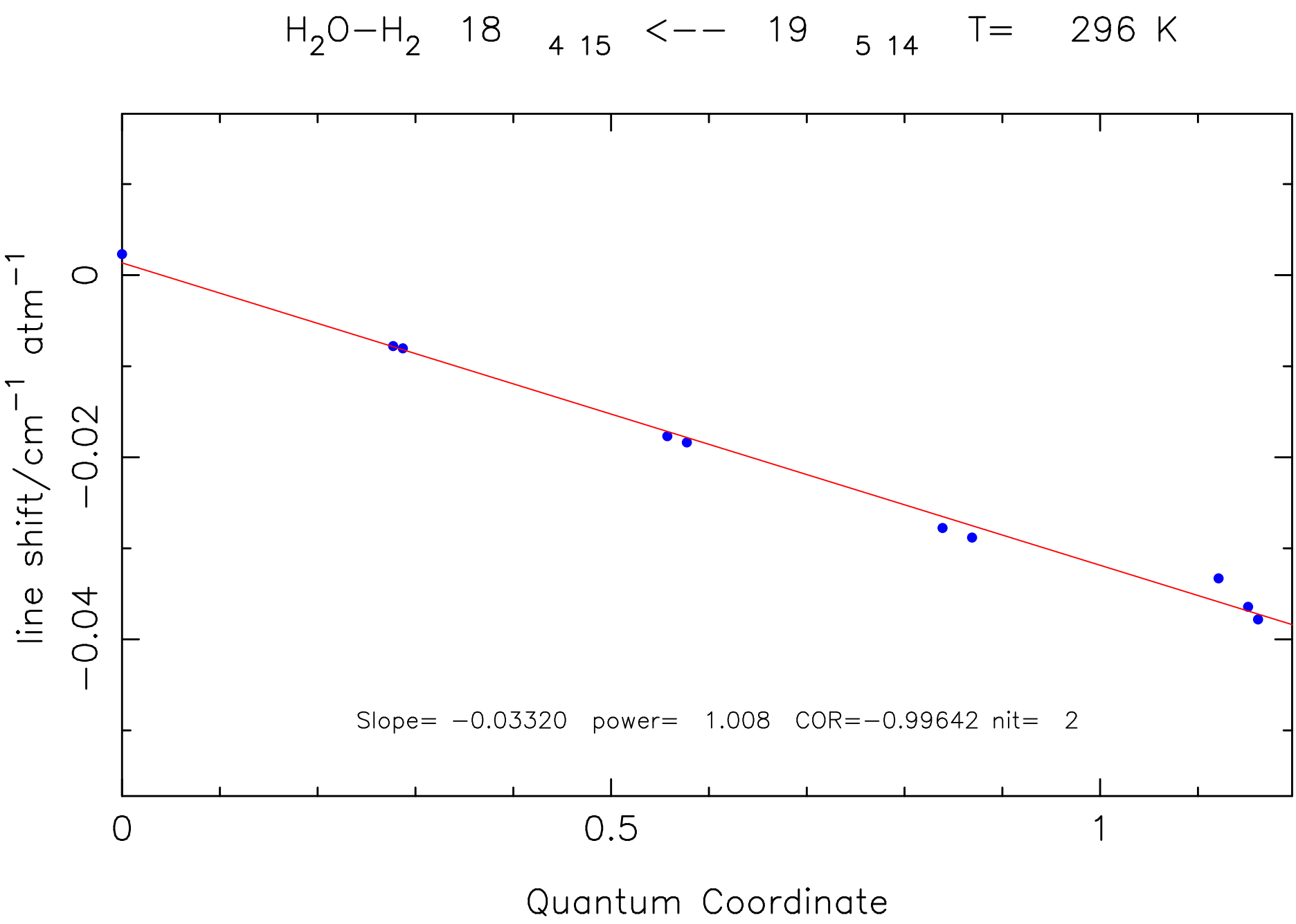
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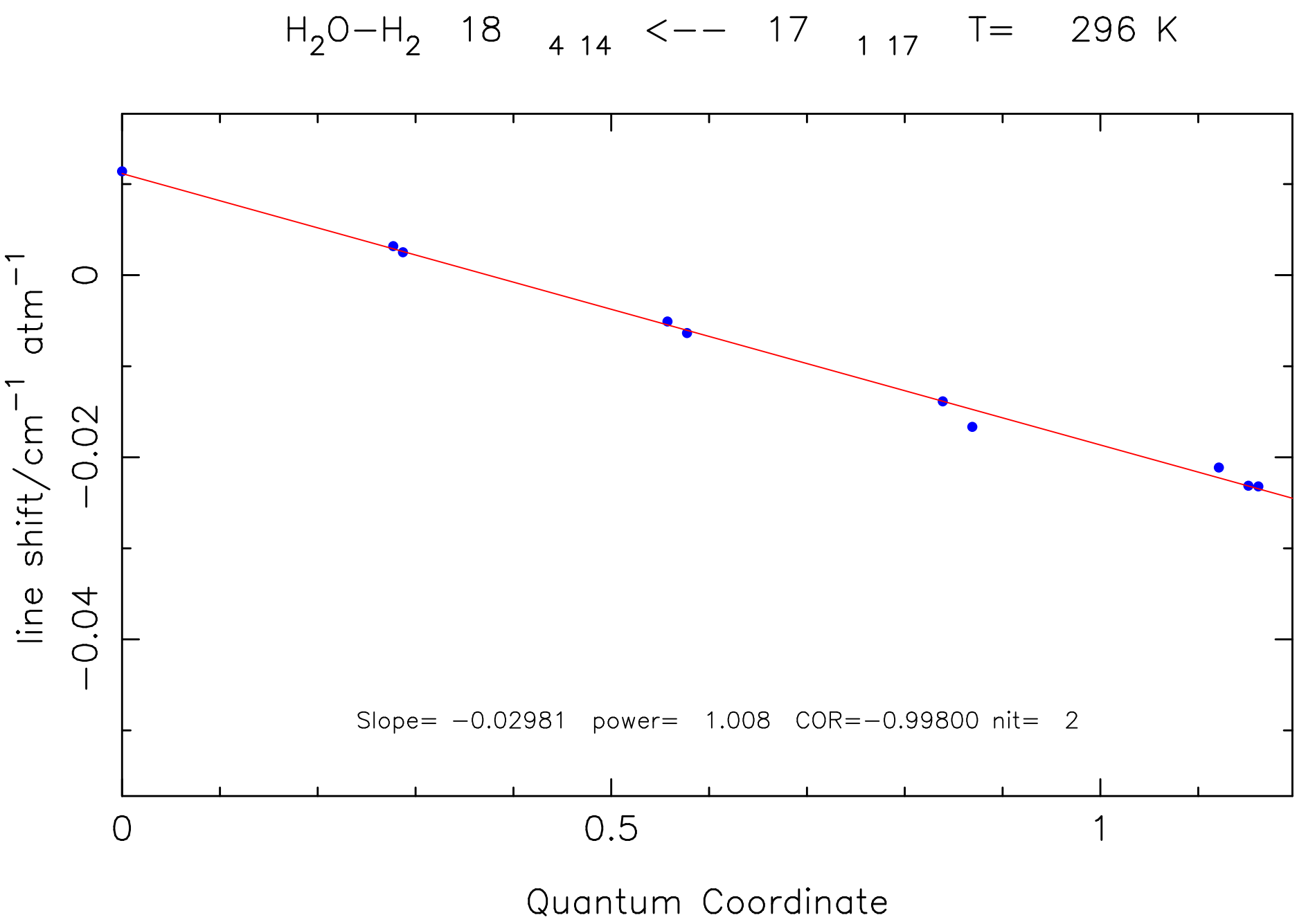
Quantum Coordinate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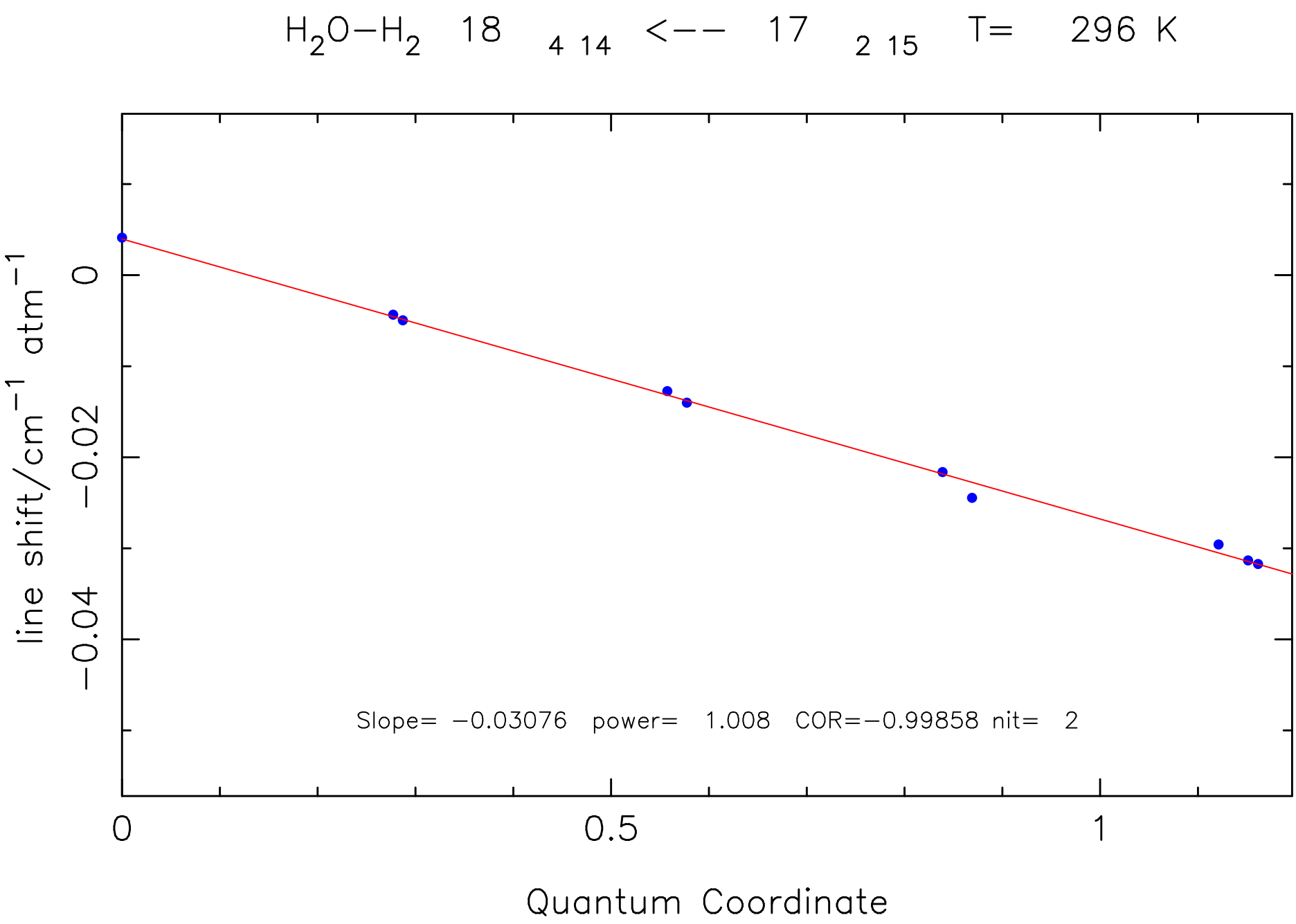
Quantum Coordinate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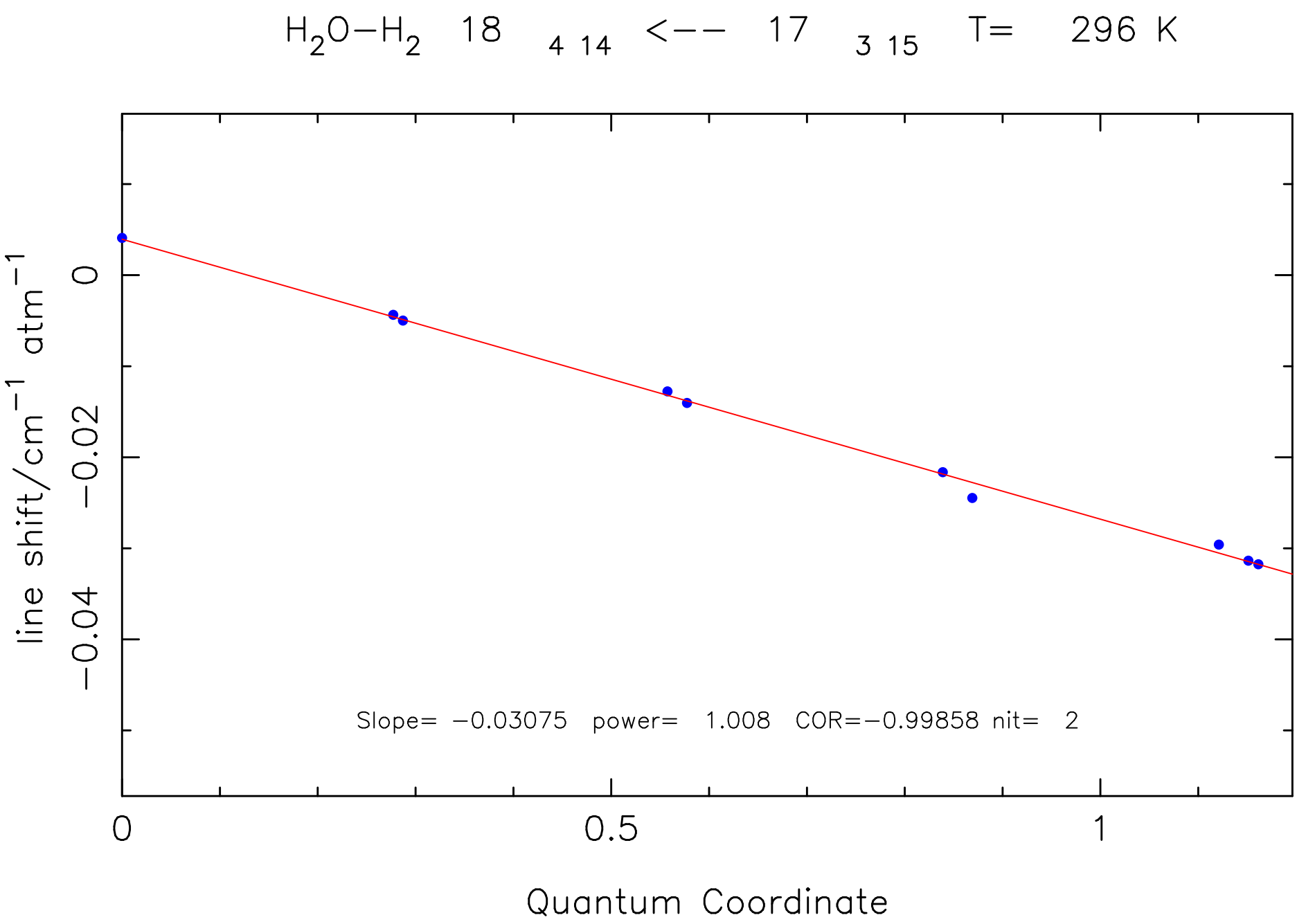
Quantum Coordinate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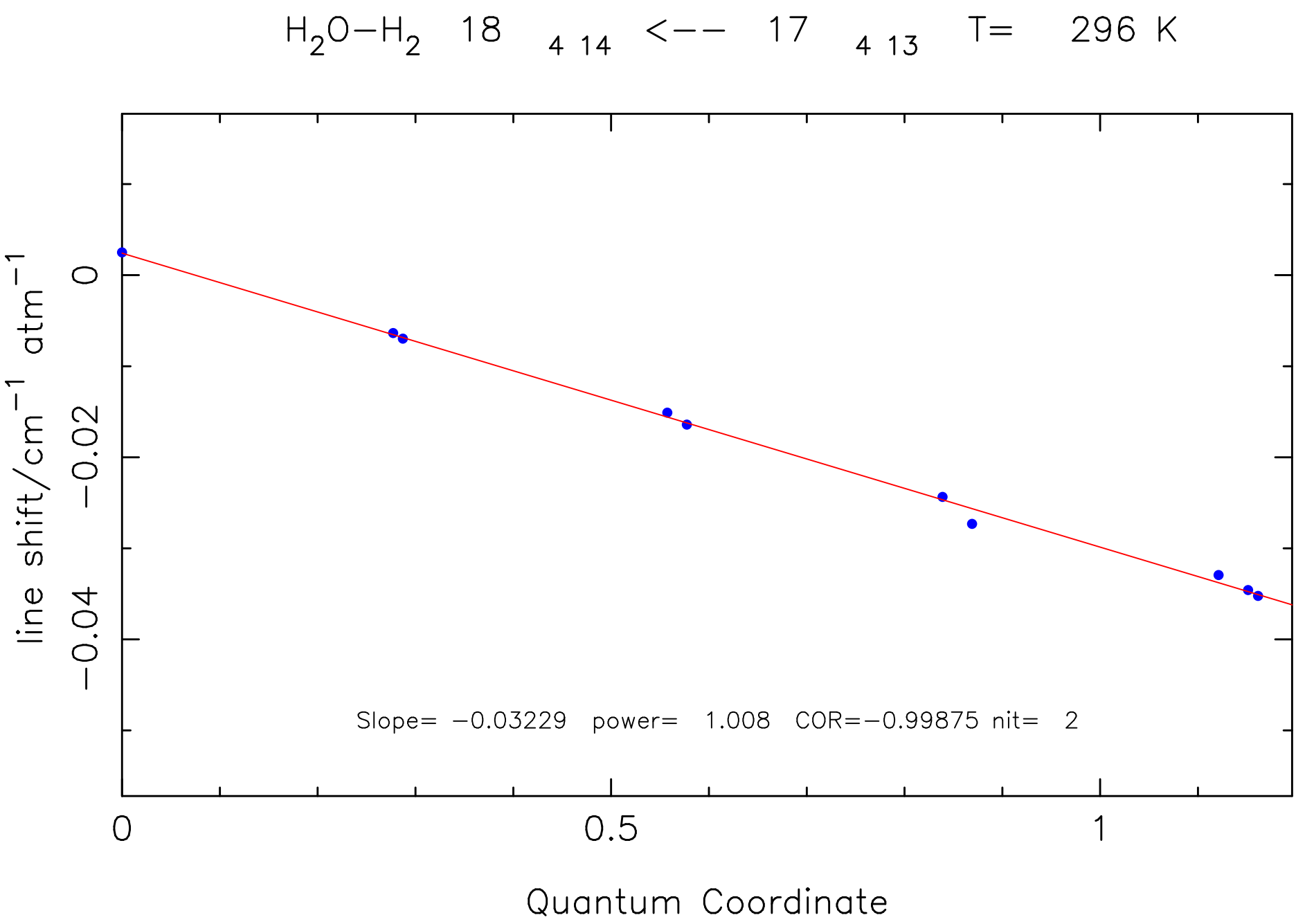
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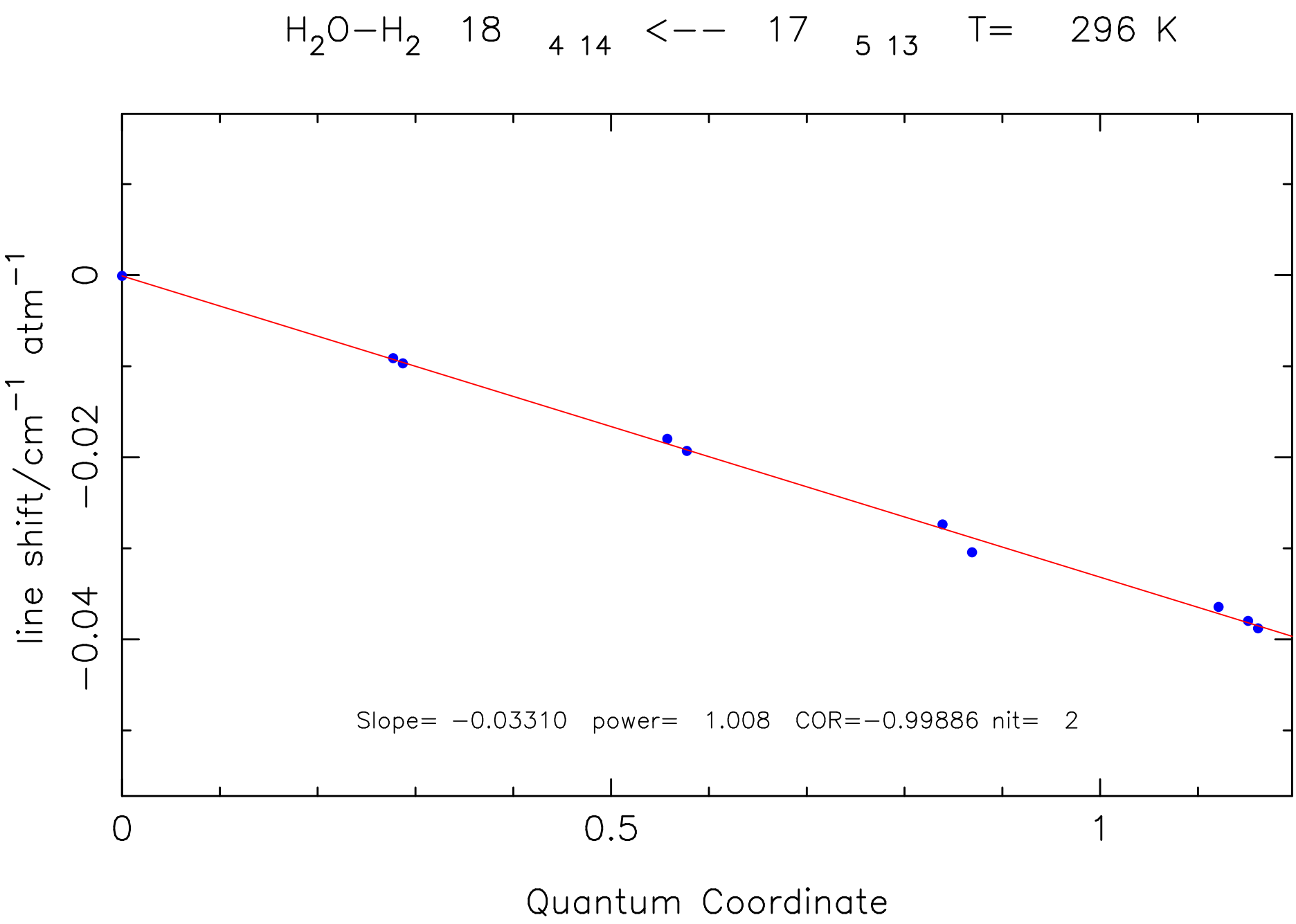
Quantum Coordinate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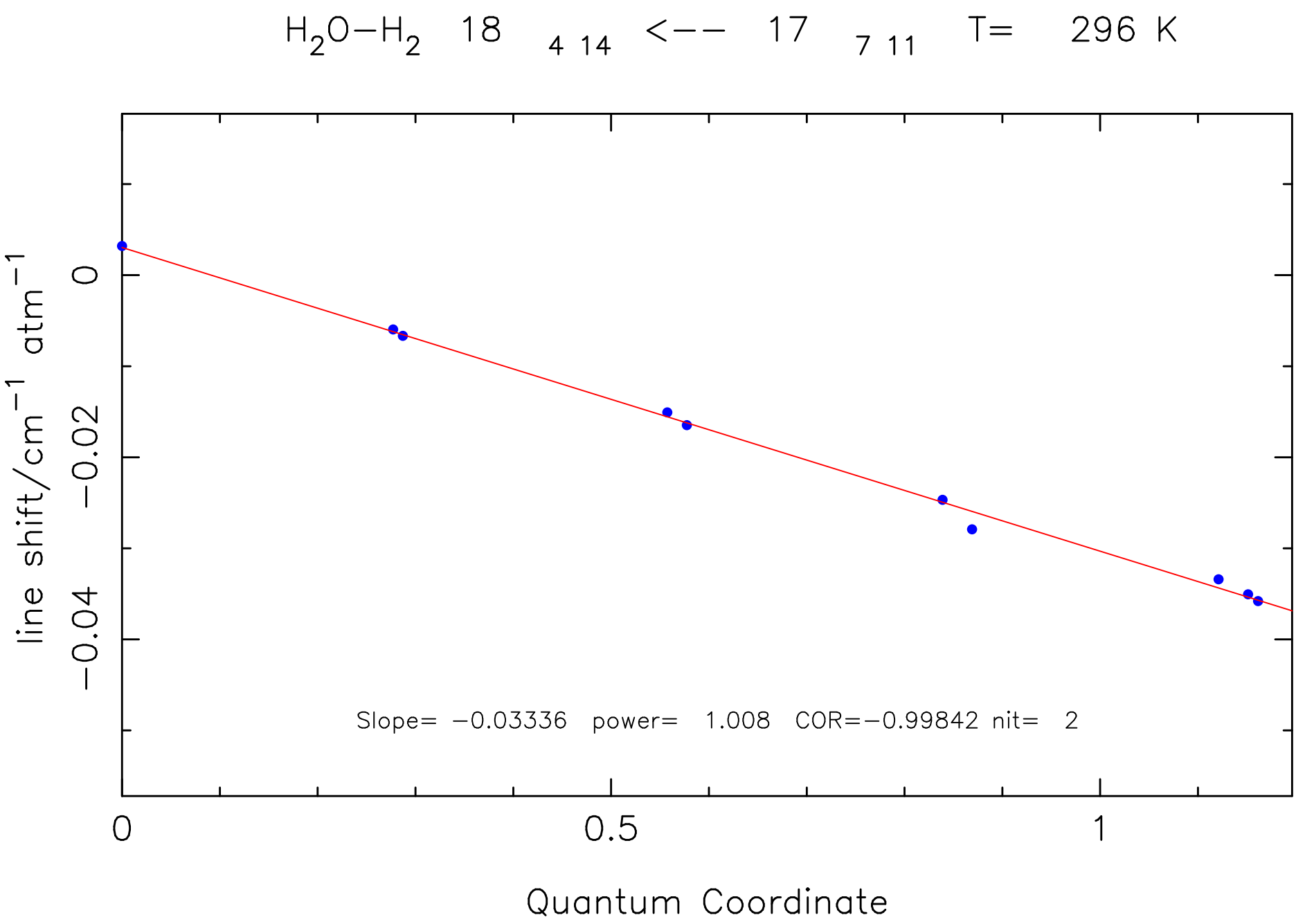
Quantum Coordinate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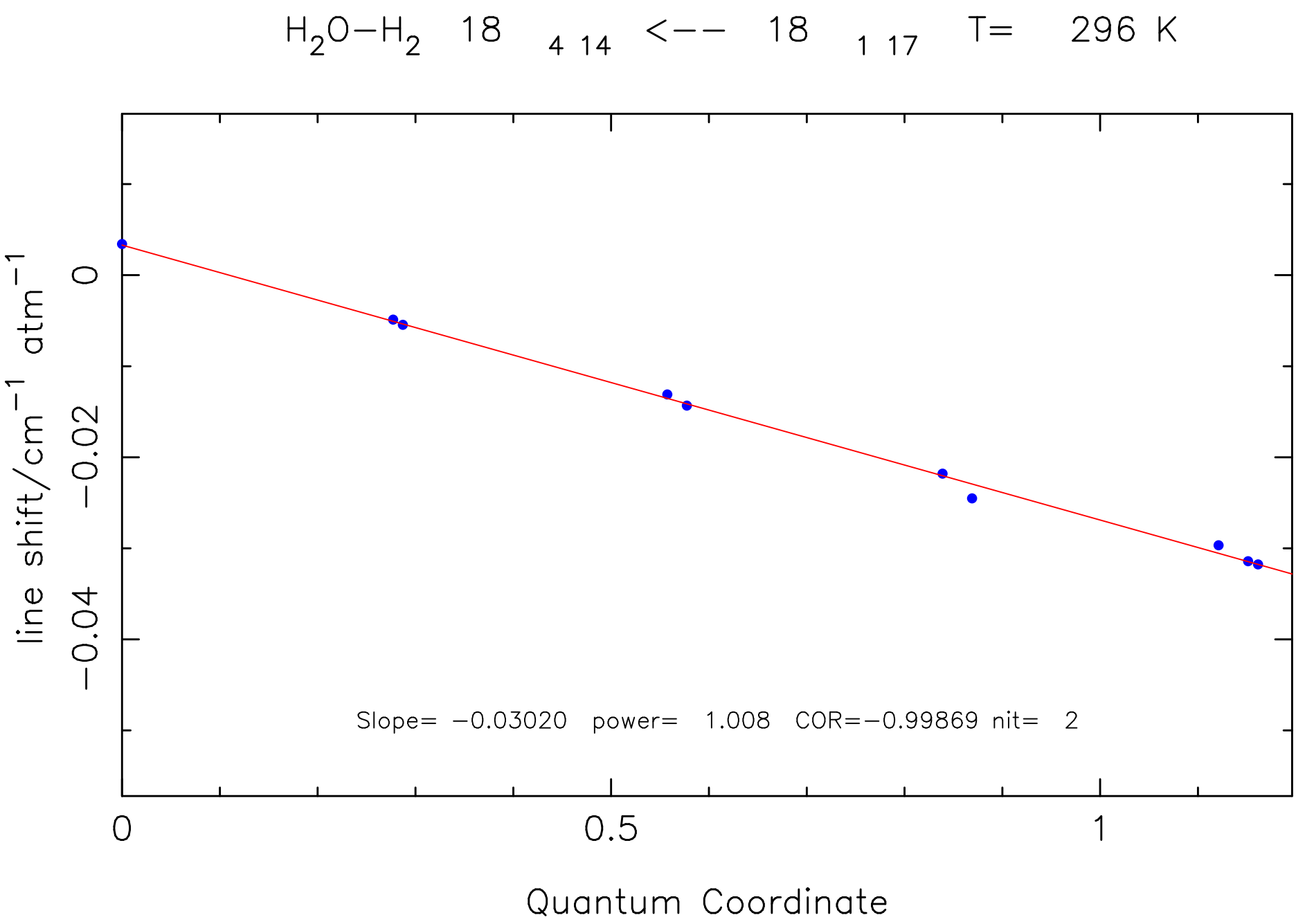
Quantum Coordinate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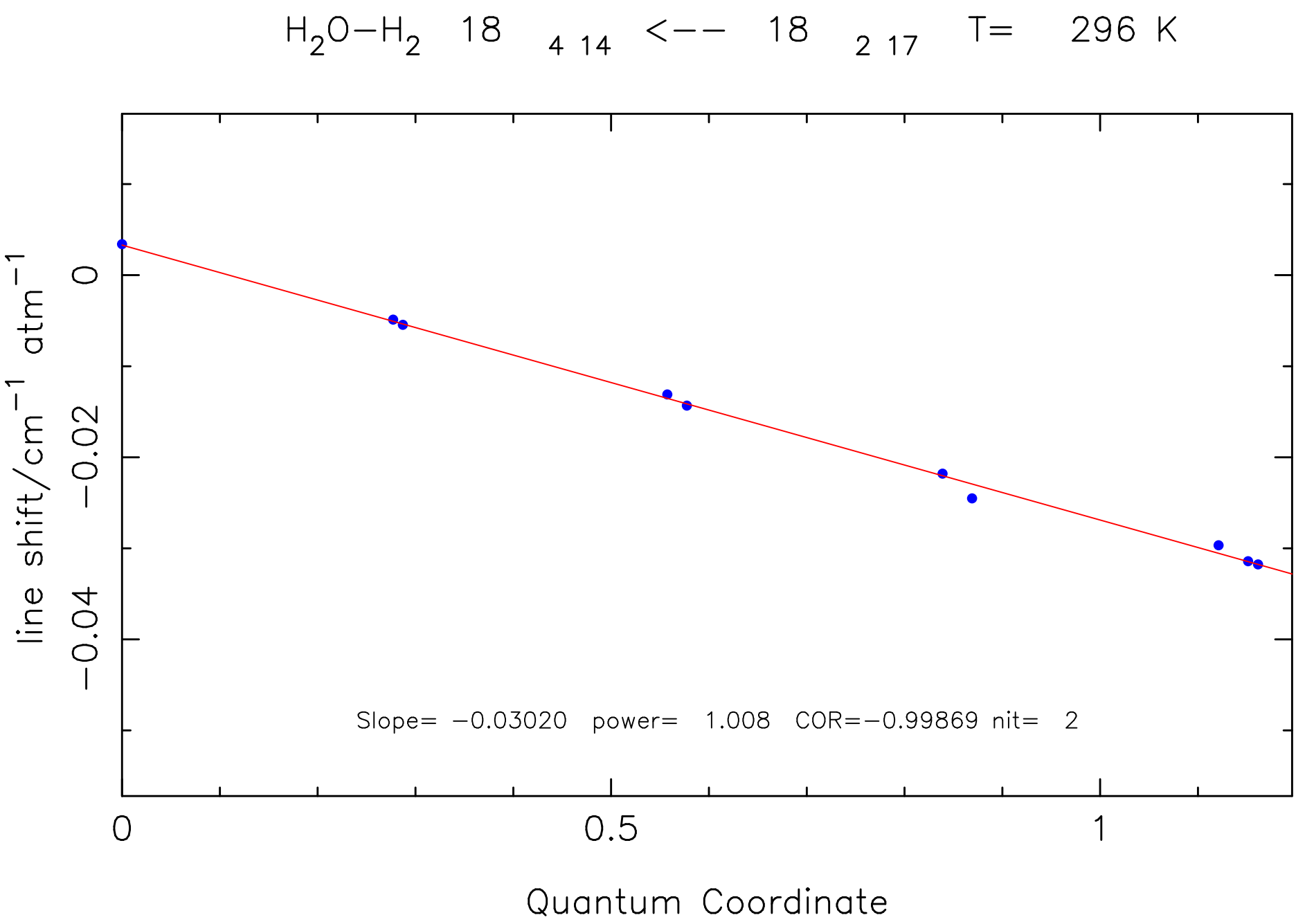
Quantum Coordinate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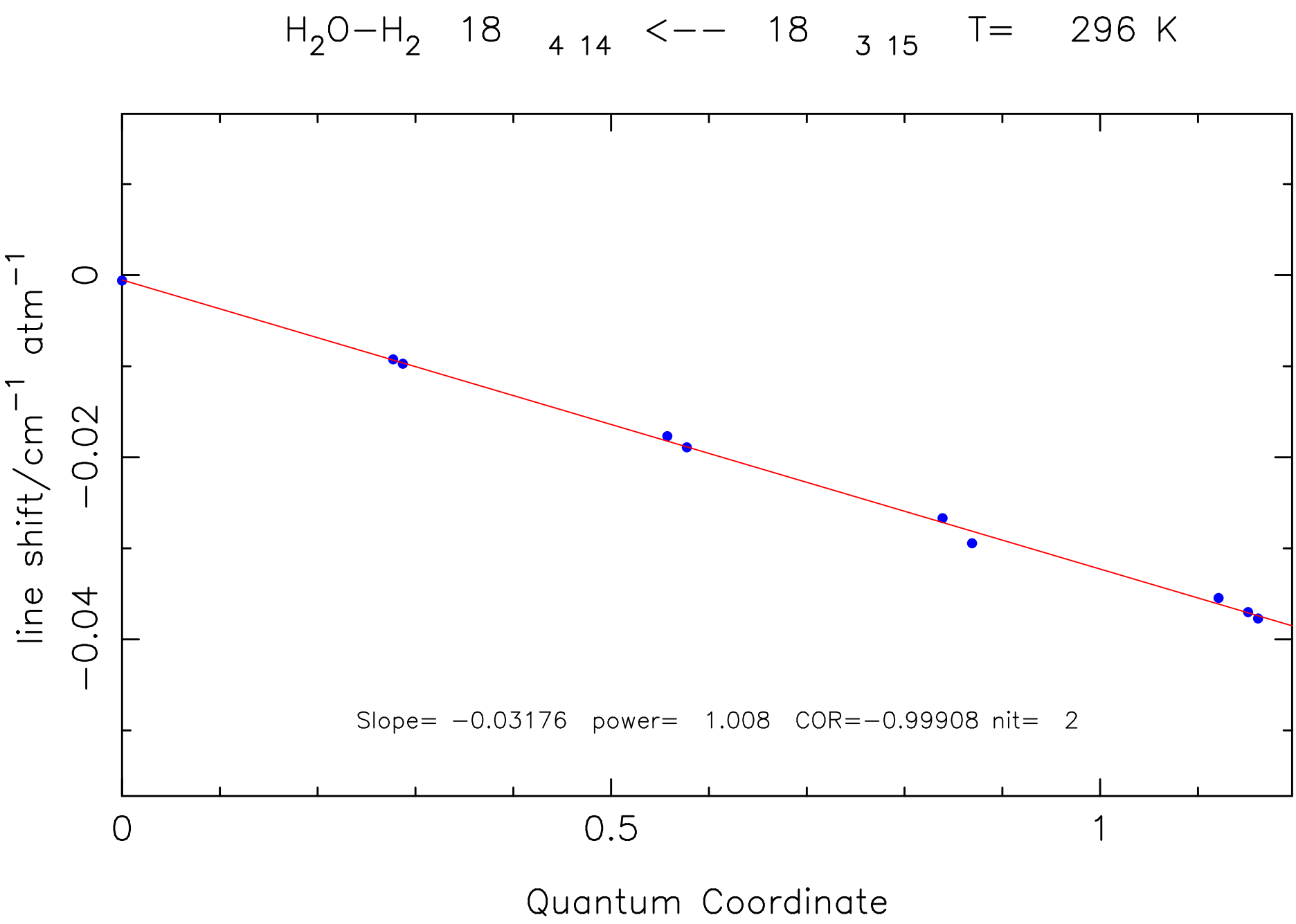
Quantum Coordinate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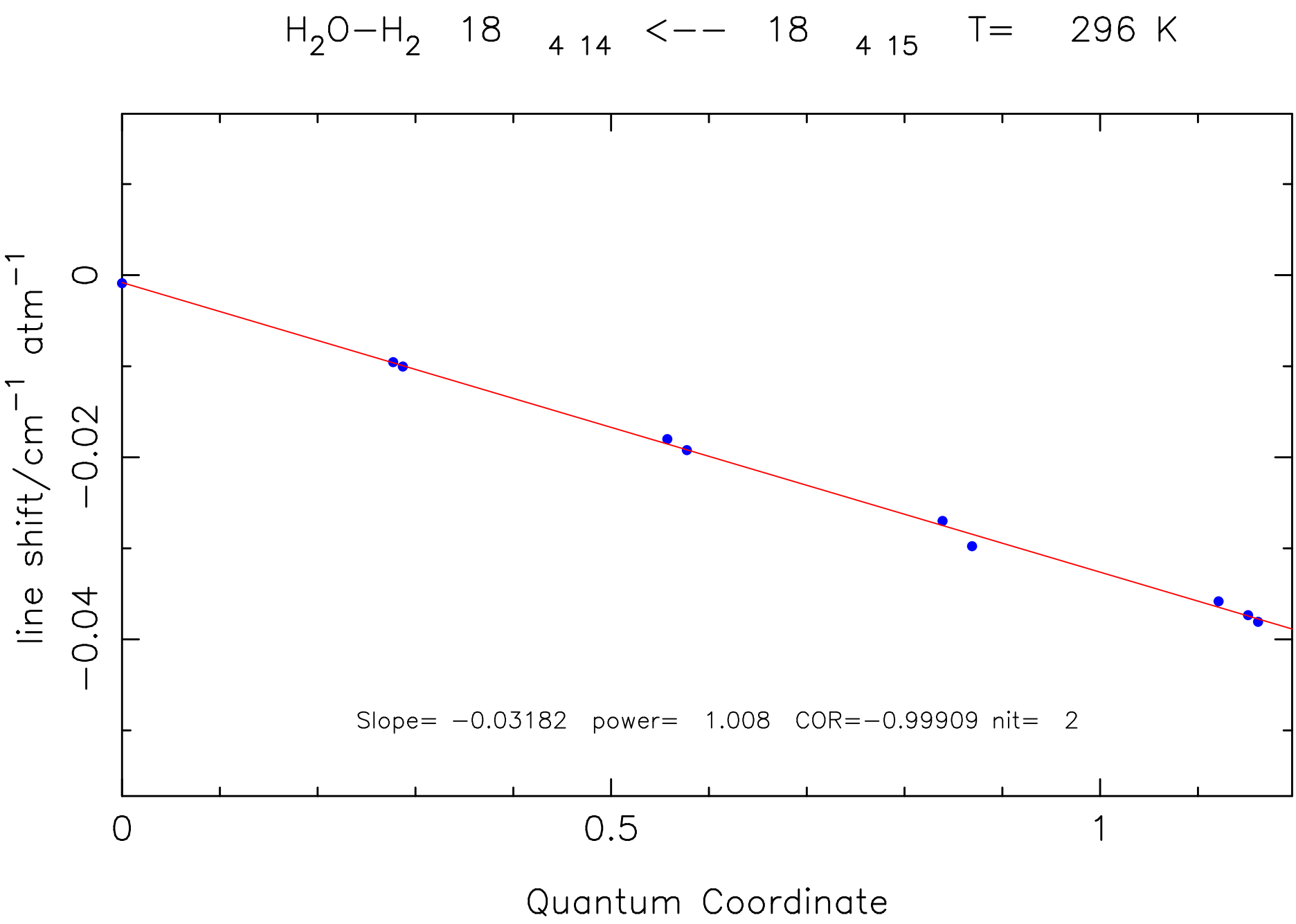
Quantum Coordinate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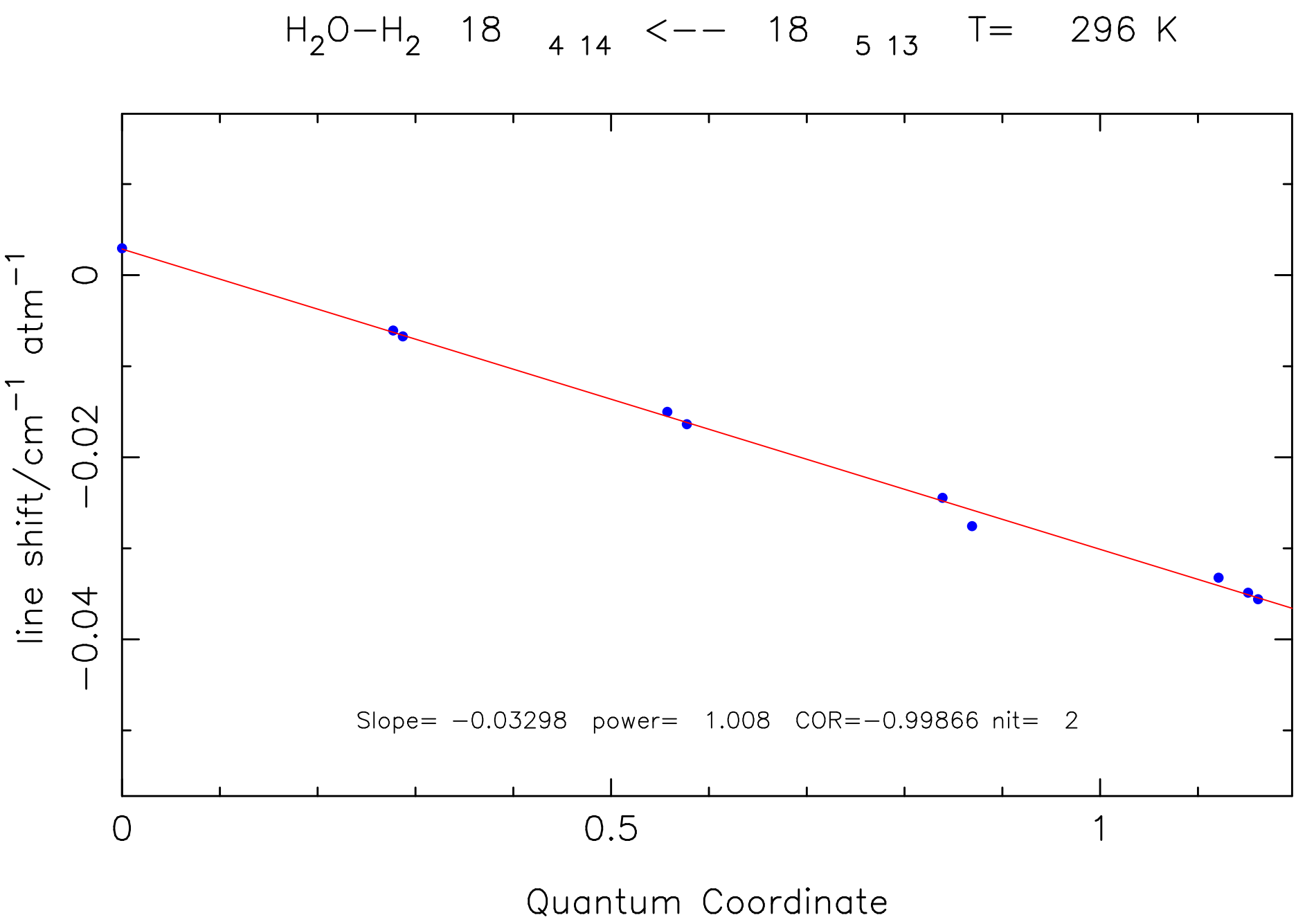
Quantum Coordinate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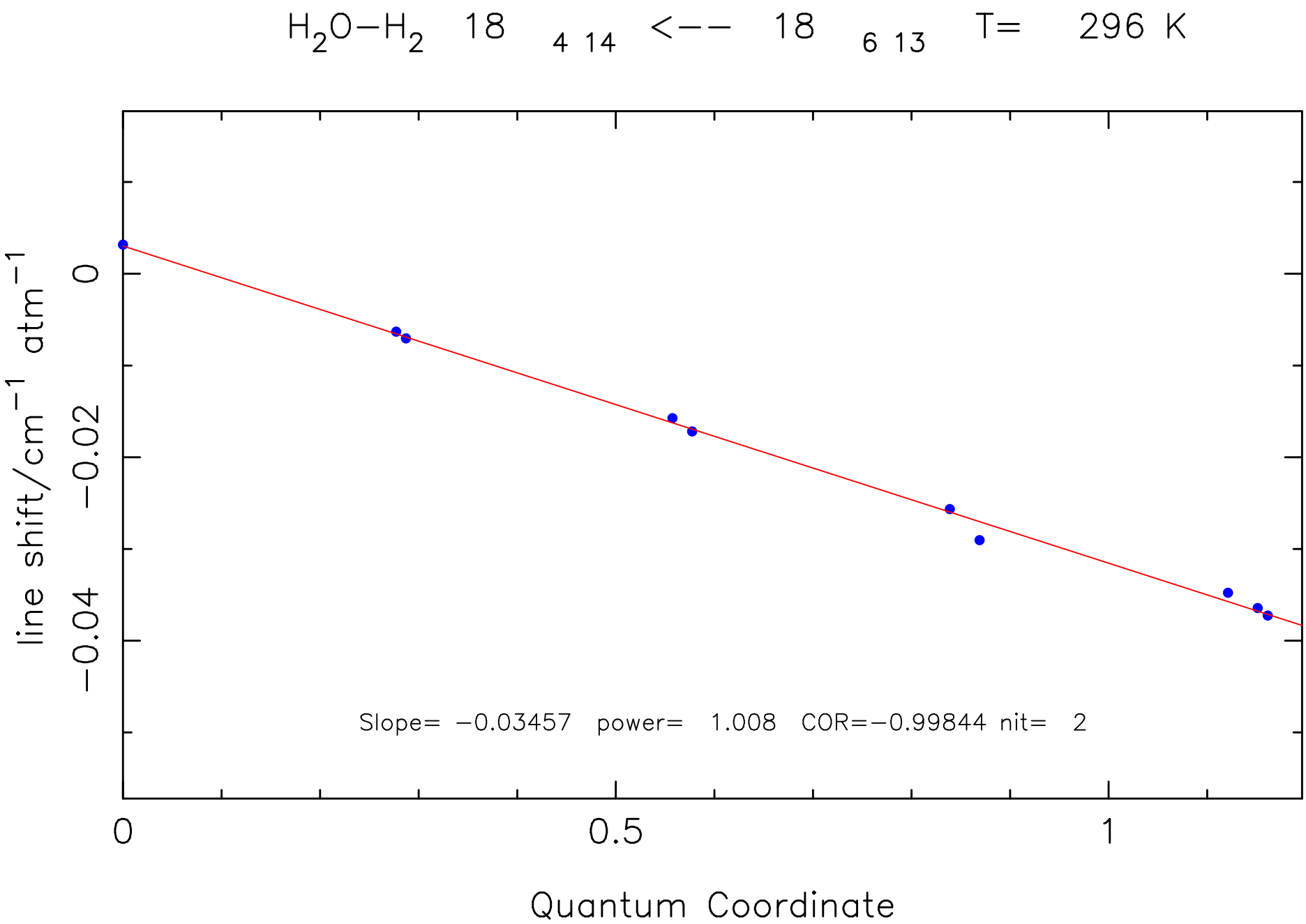
Quantum Coordinate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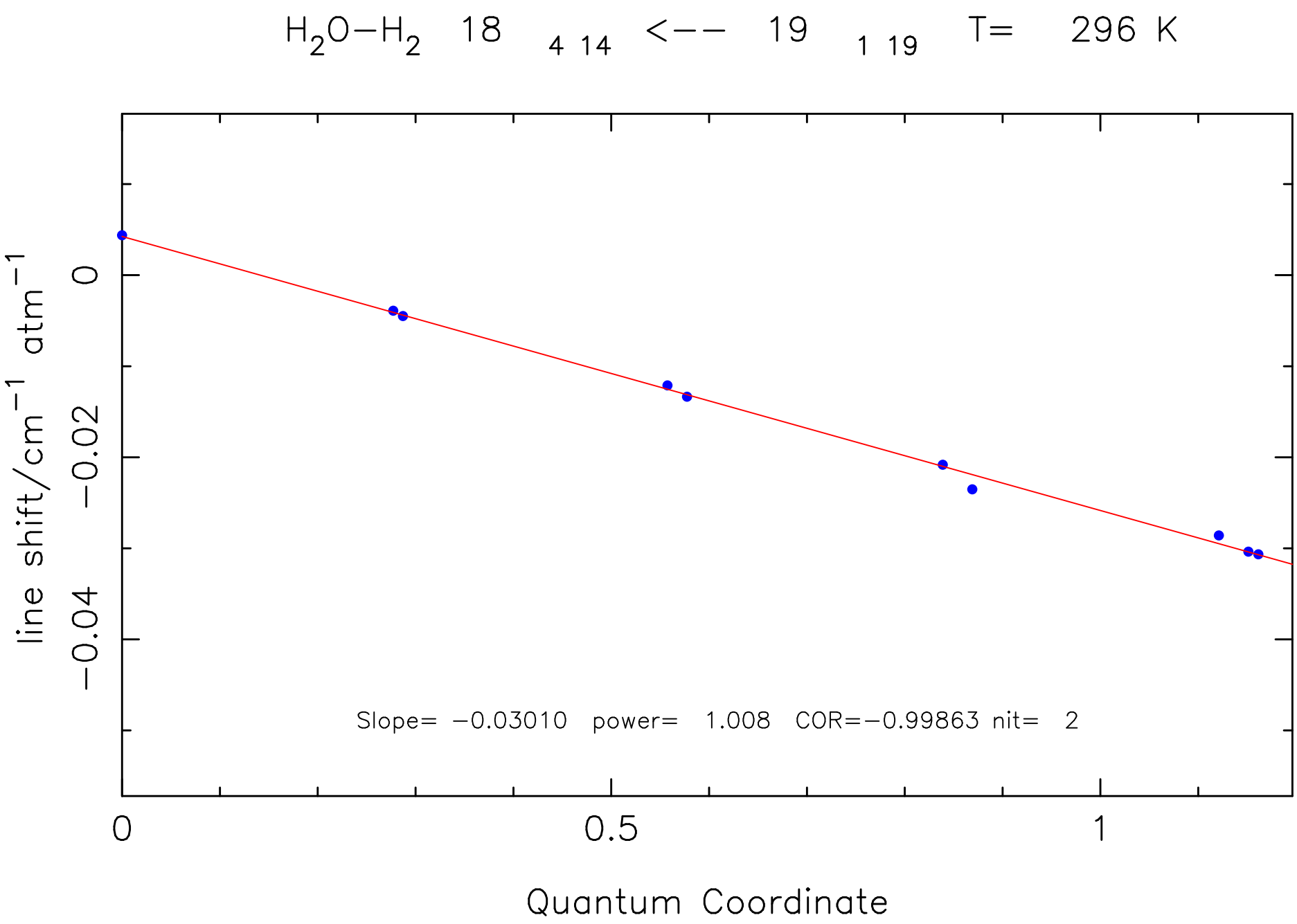
Quantum Coordinate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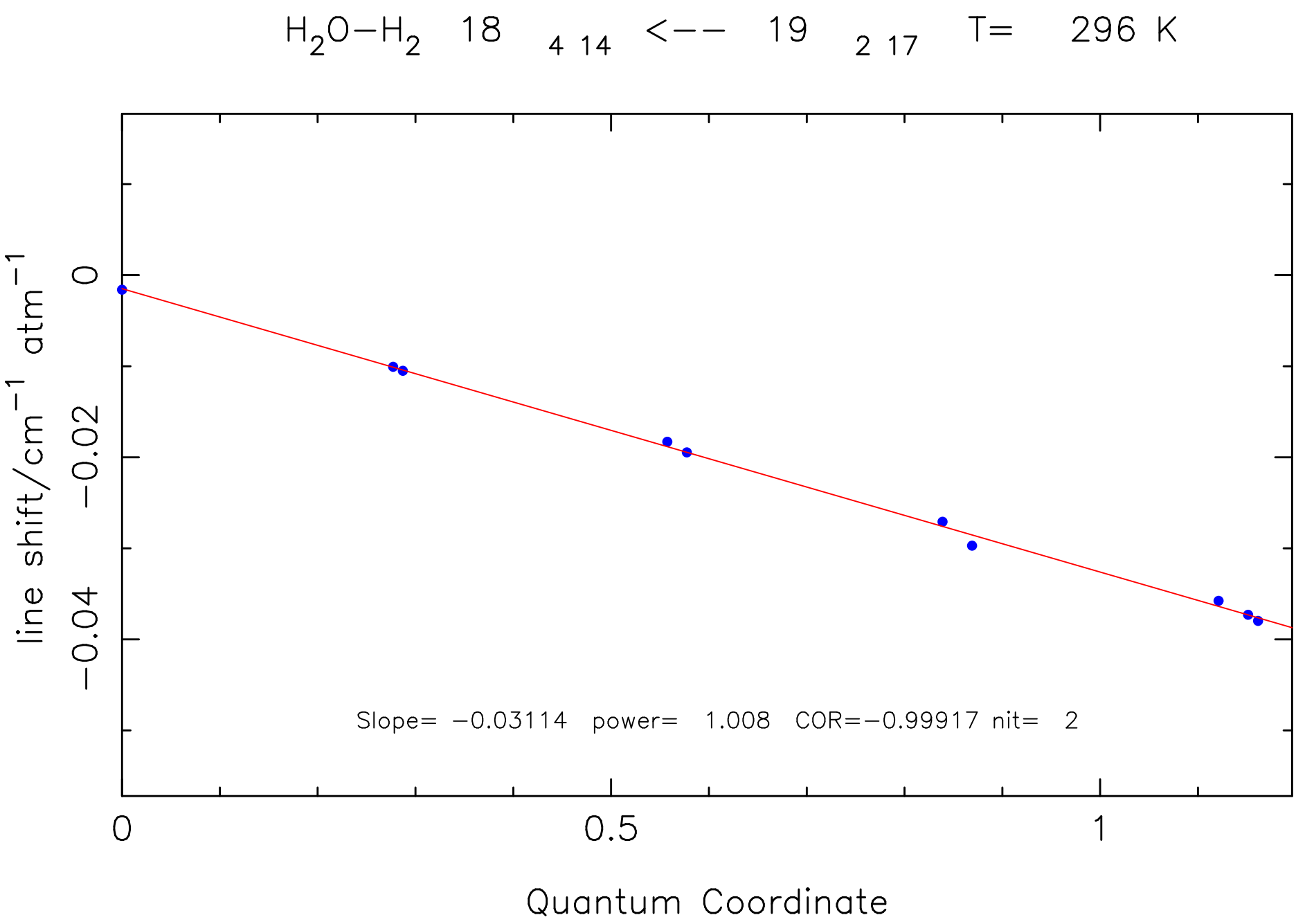
Quantum Coordinate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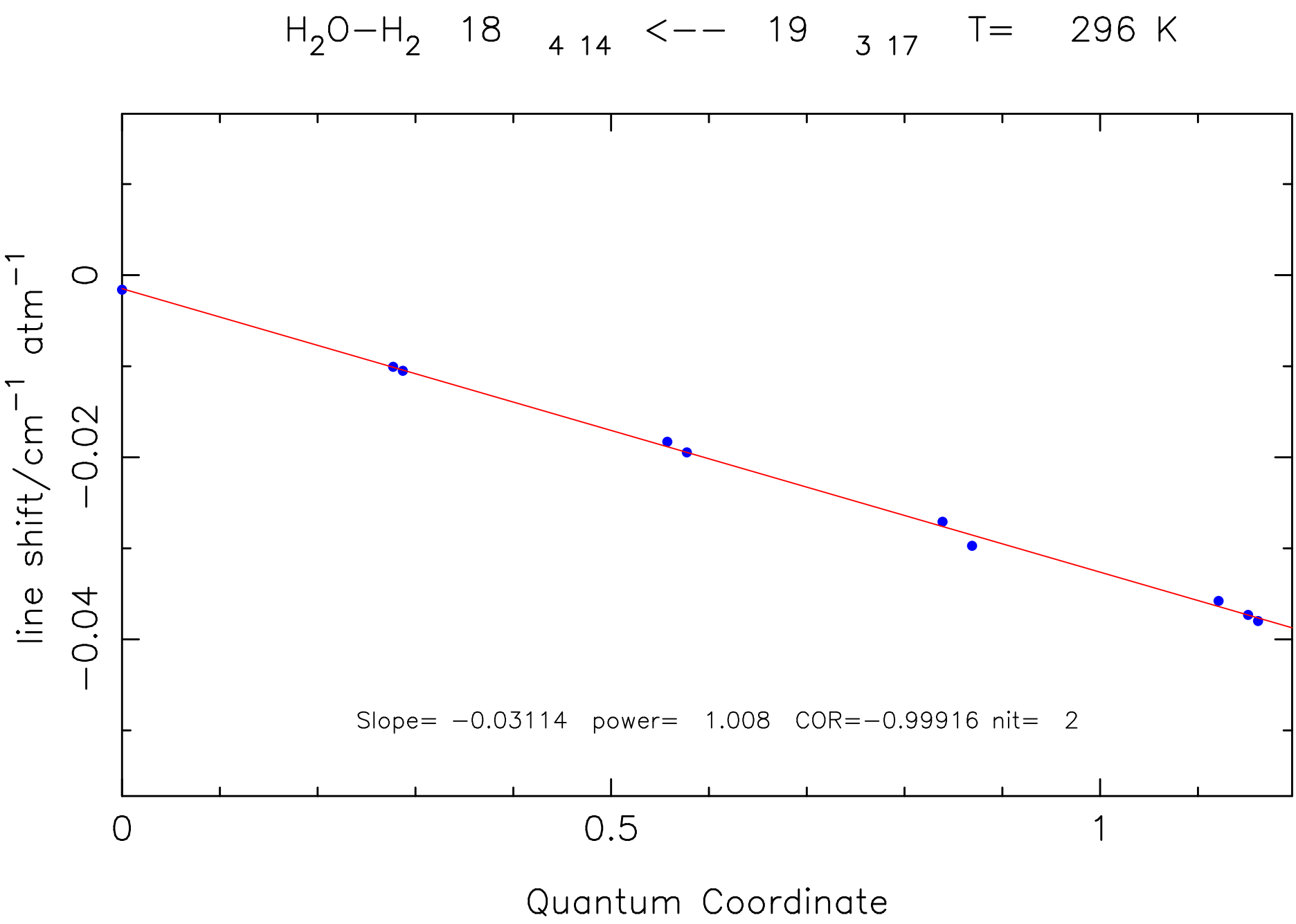
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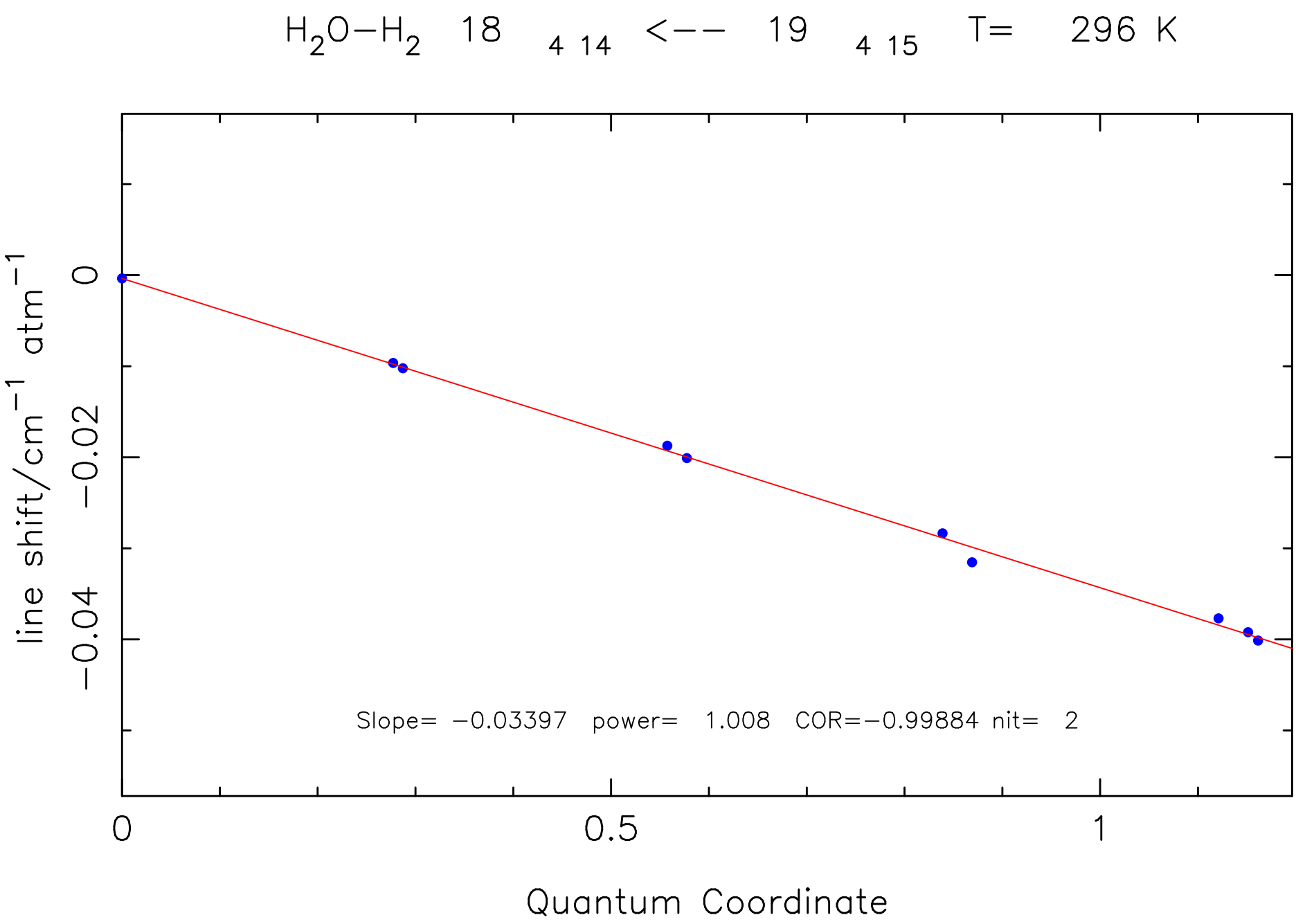
Quantum Coordinate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0.5
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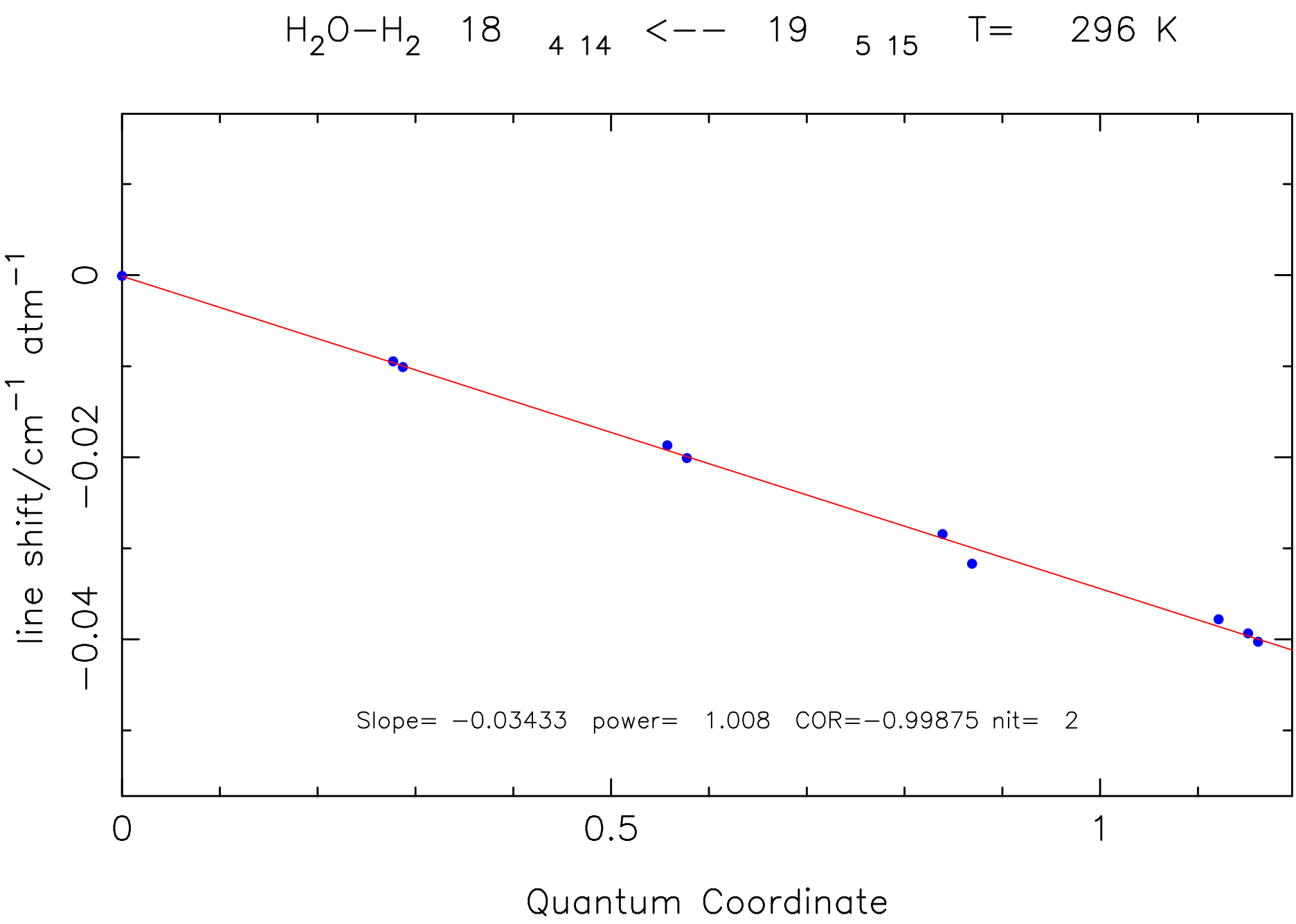
Quantum Coordinate


H2O−H2 18 4 14 <−− 19 5 15 T= 296 K
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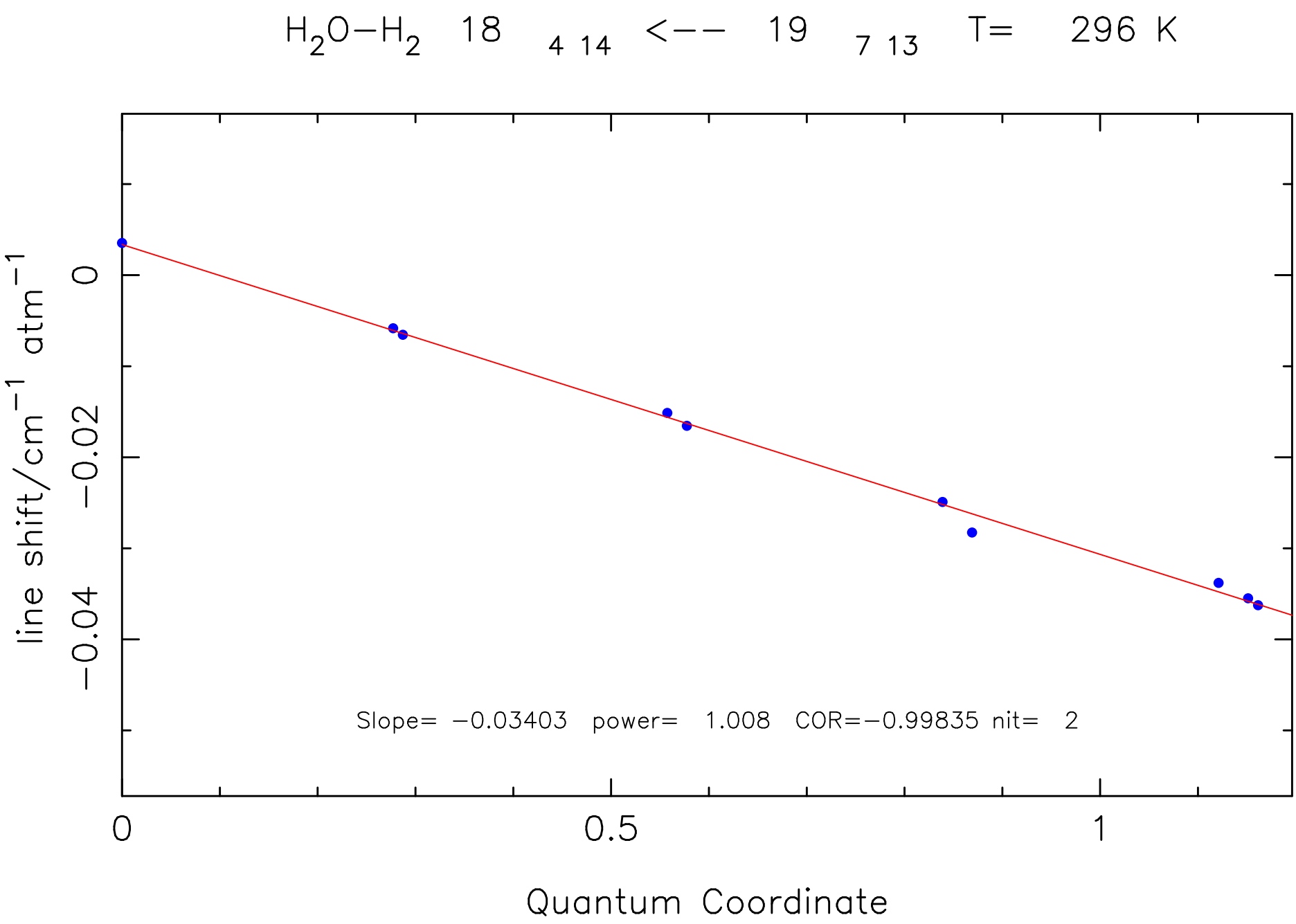
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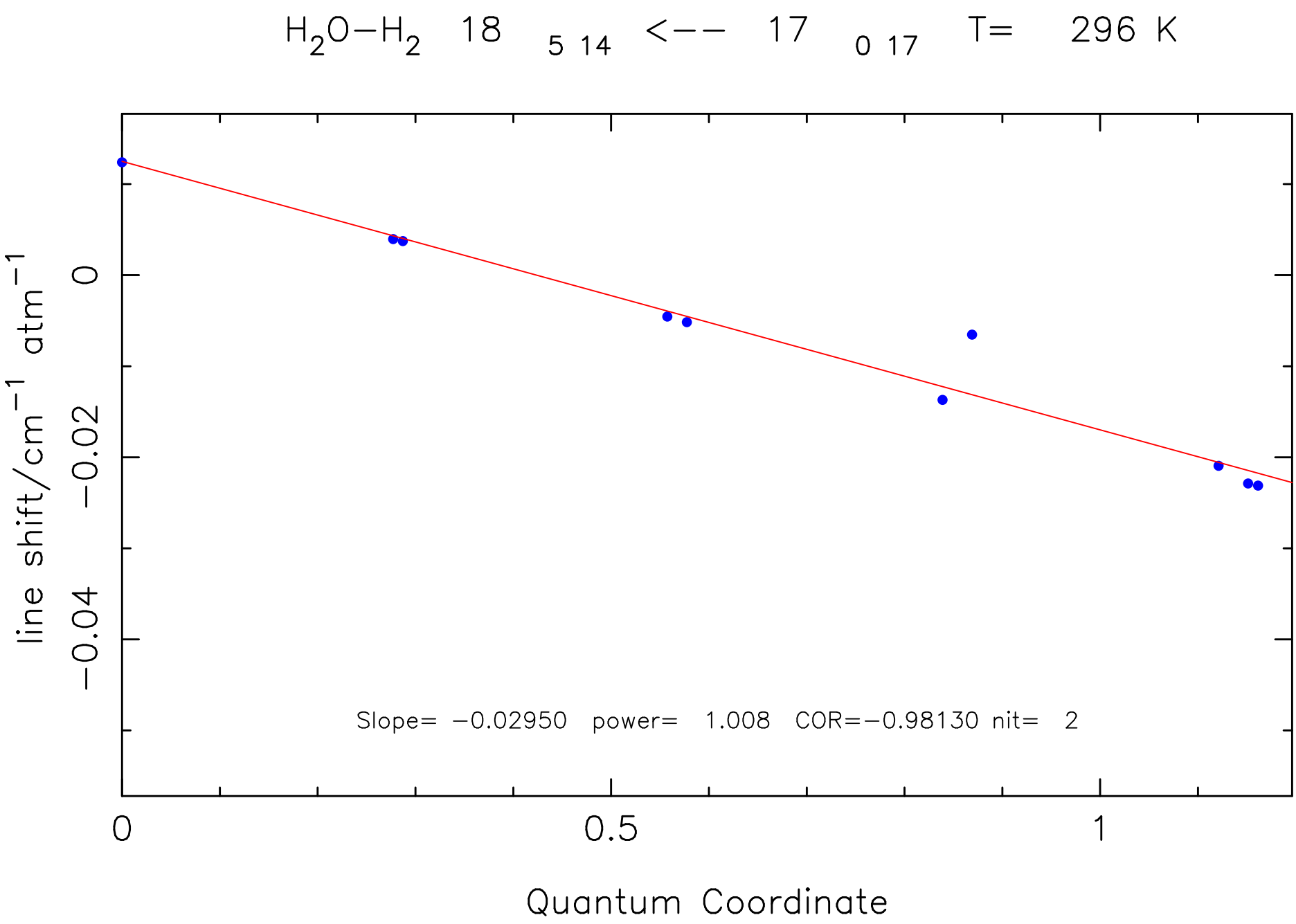
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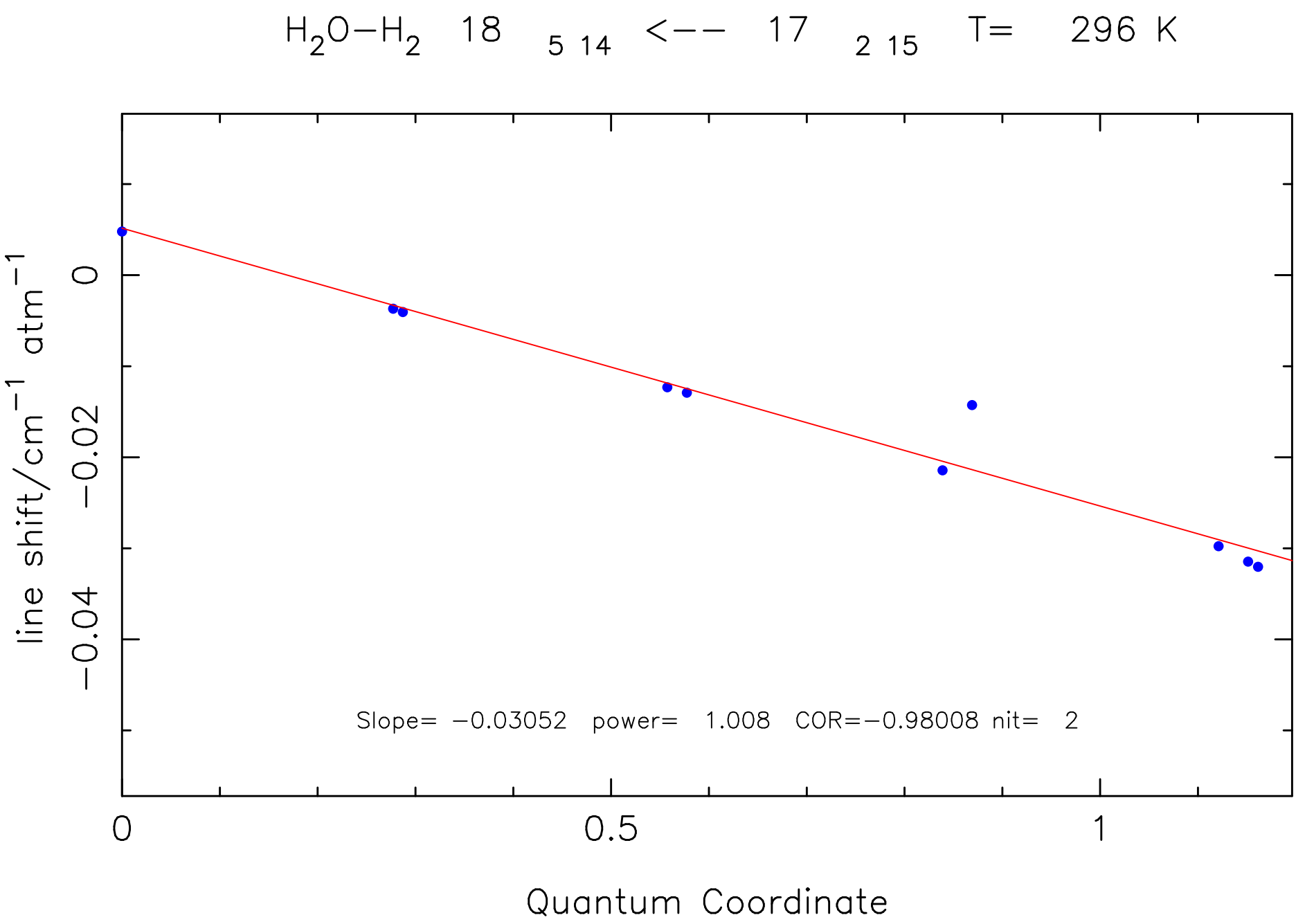
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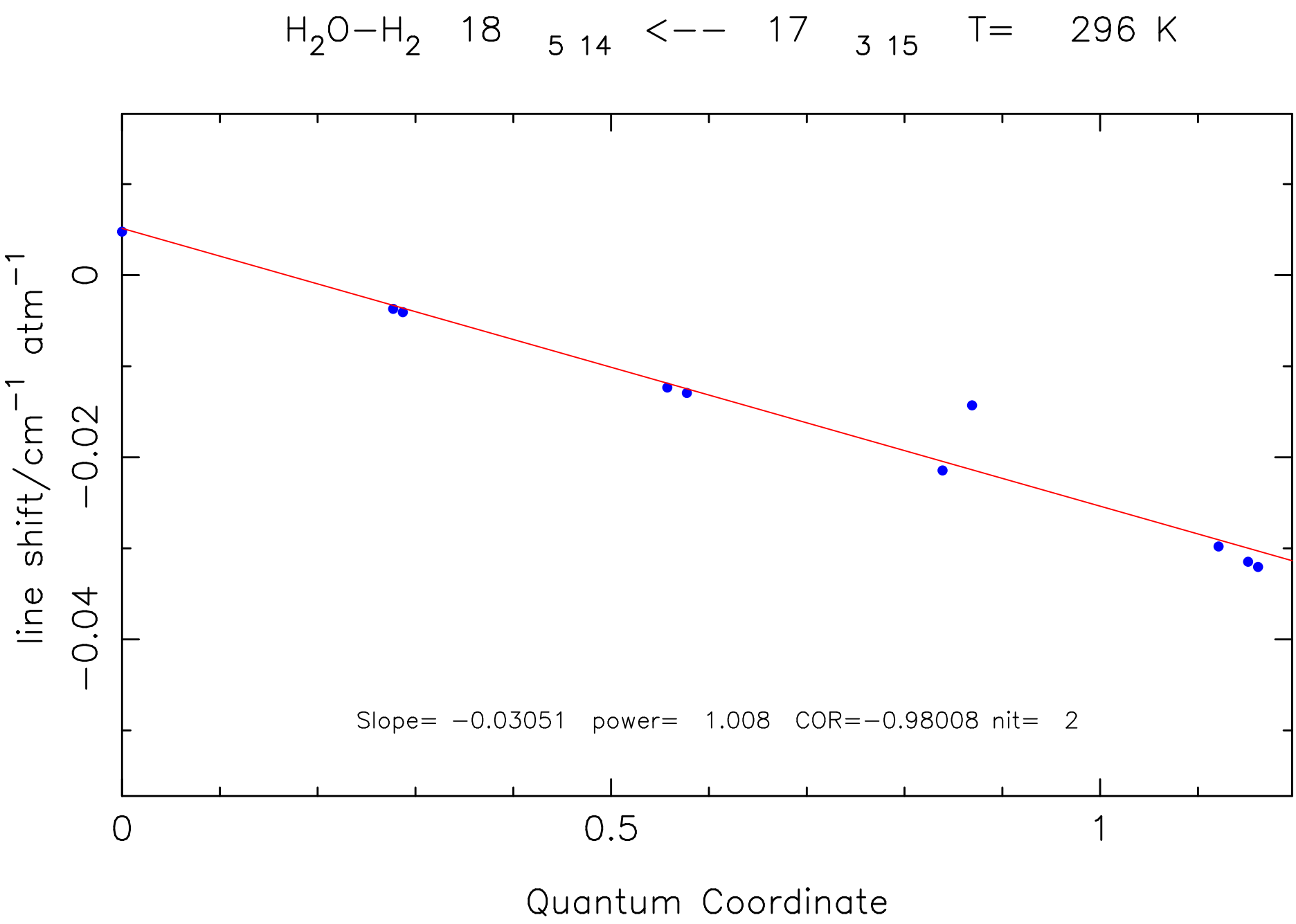
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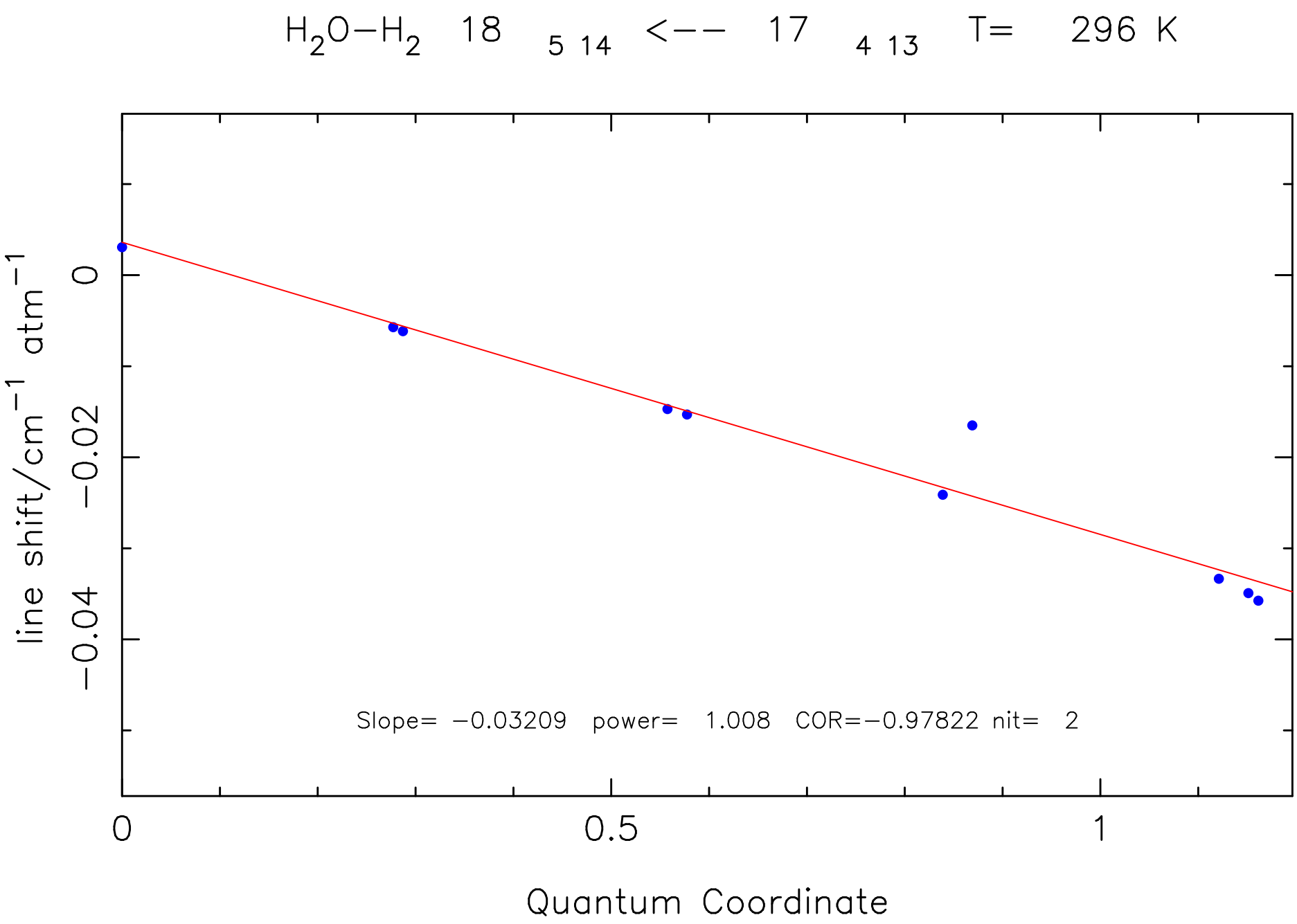
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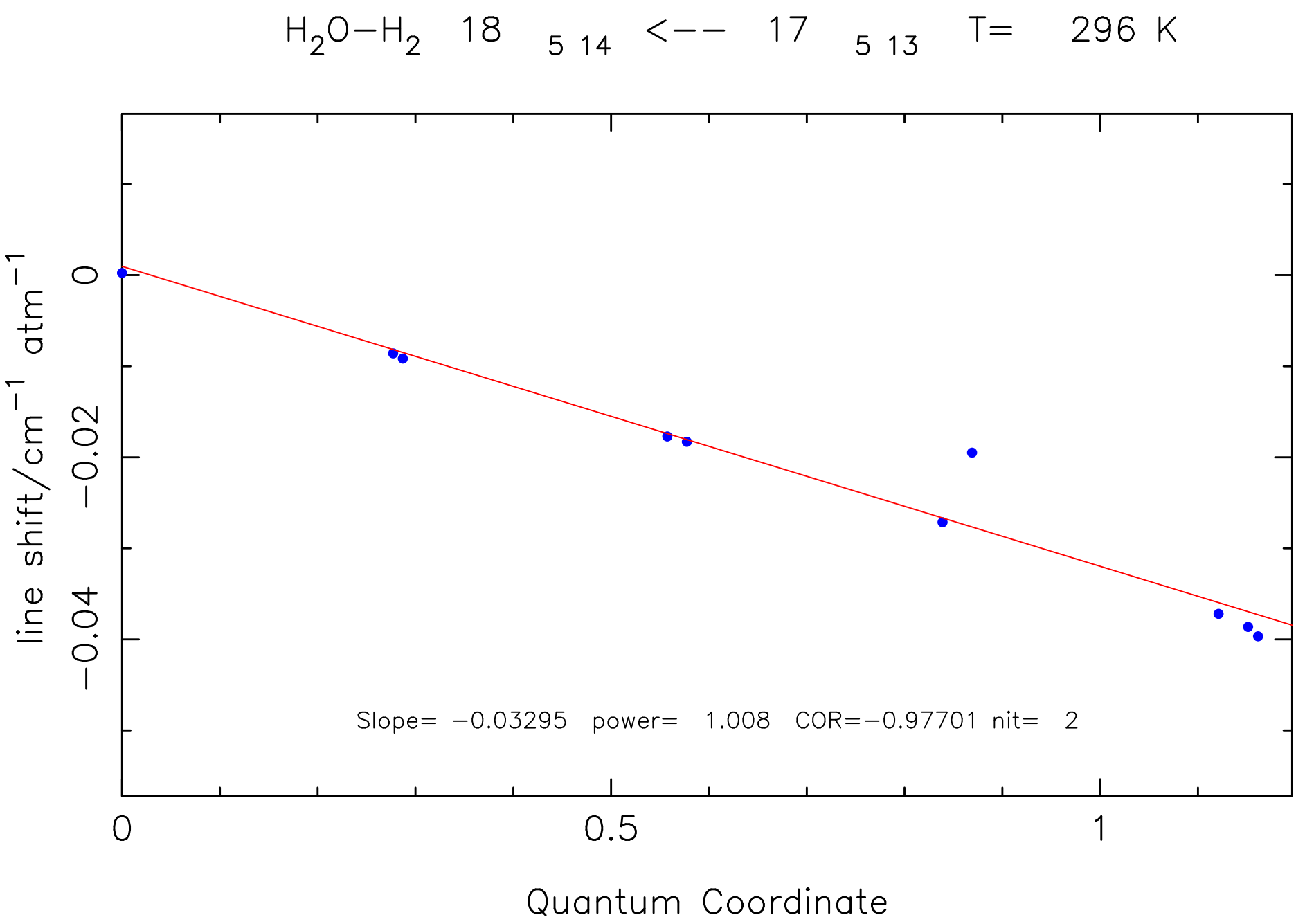
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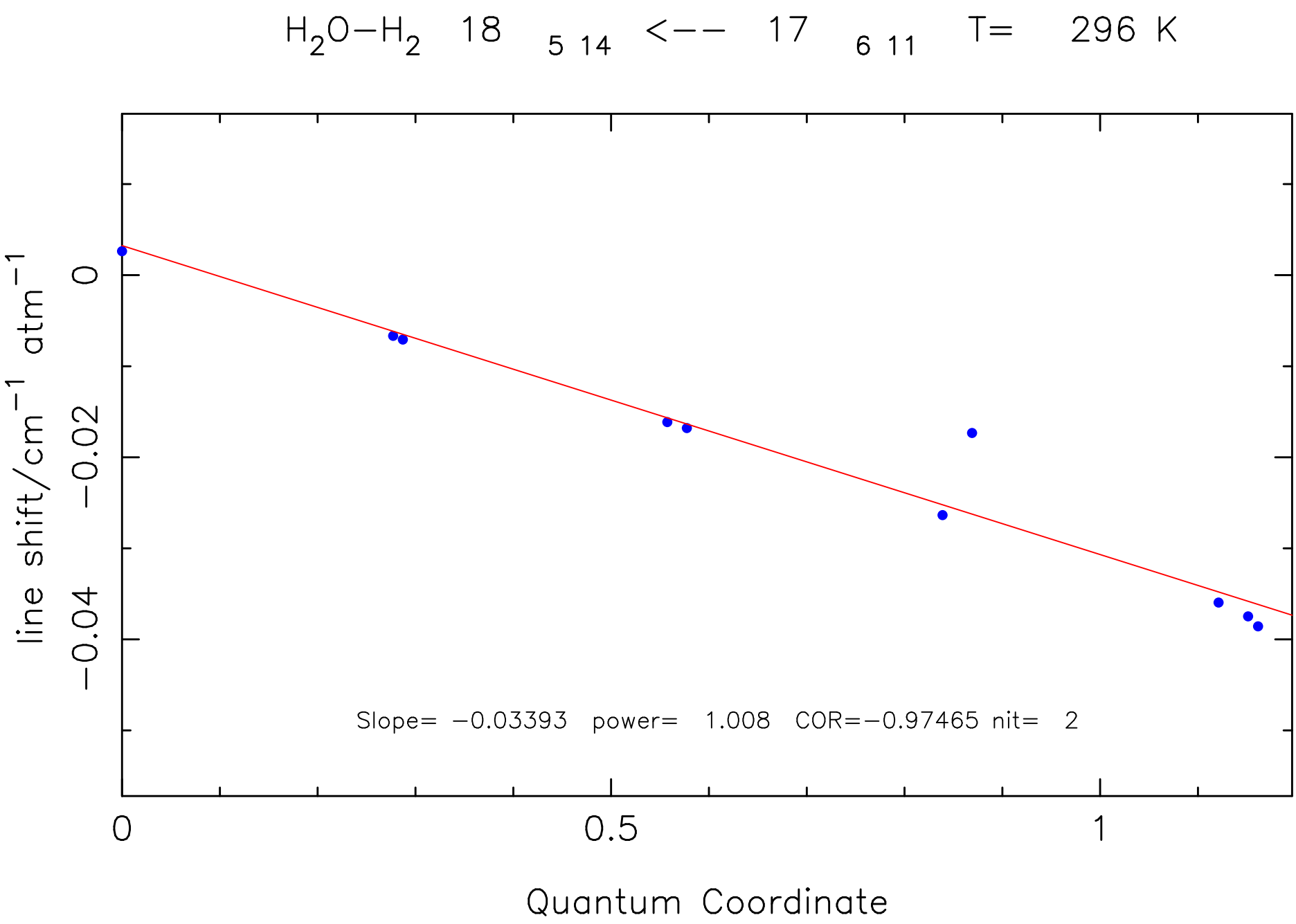
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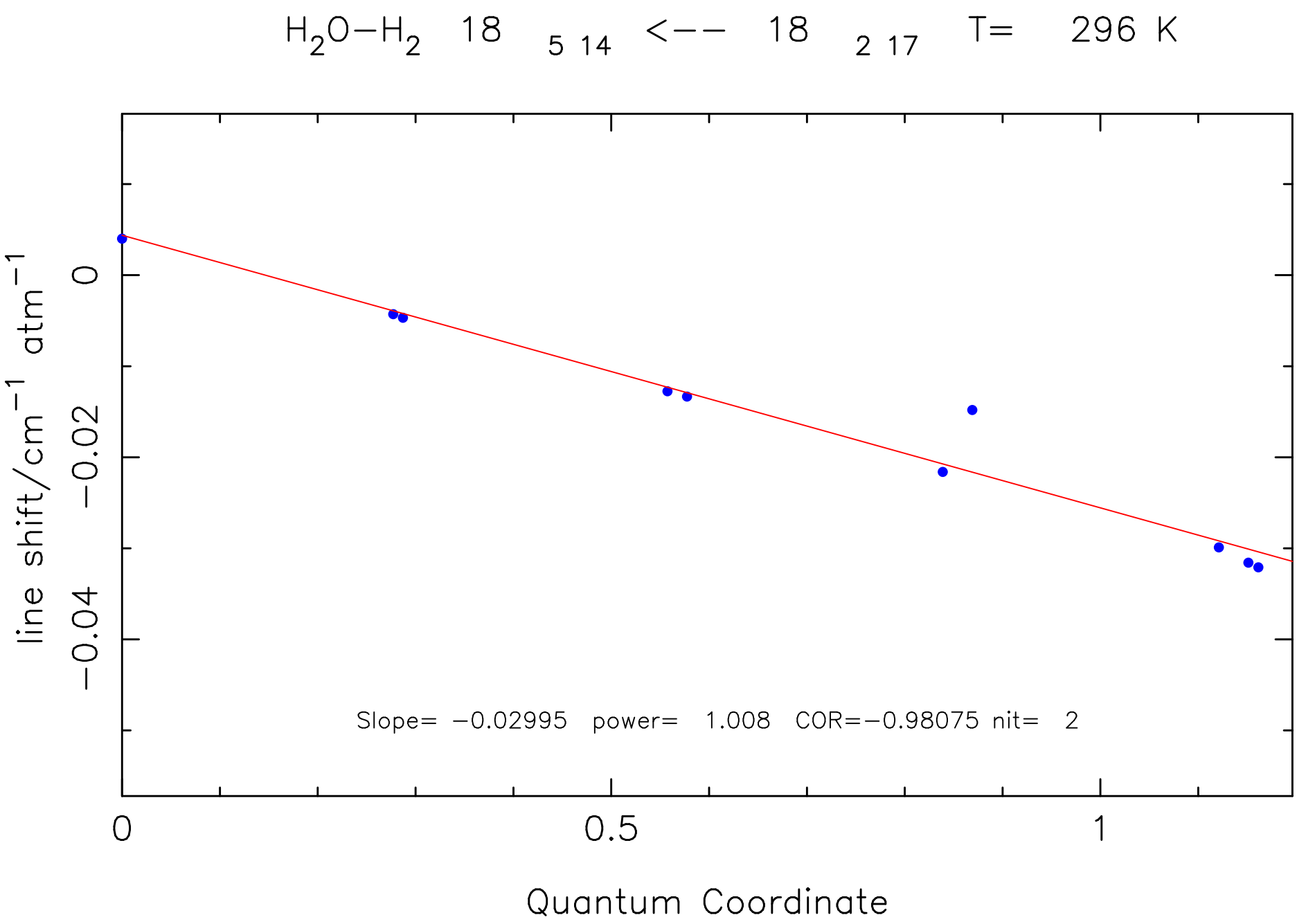
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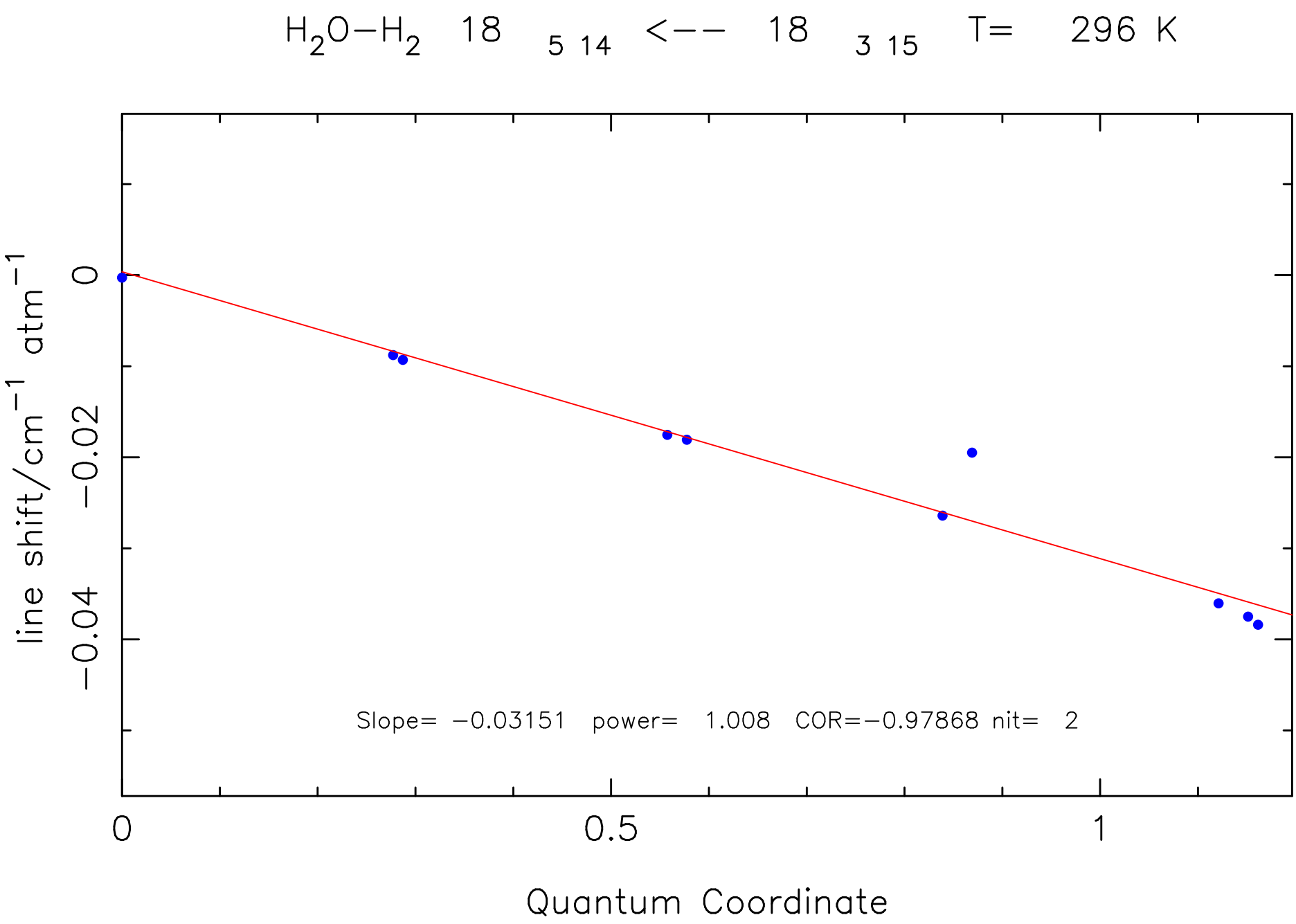
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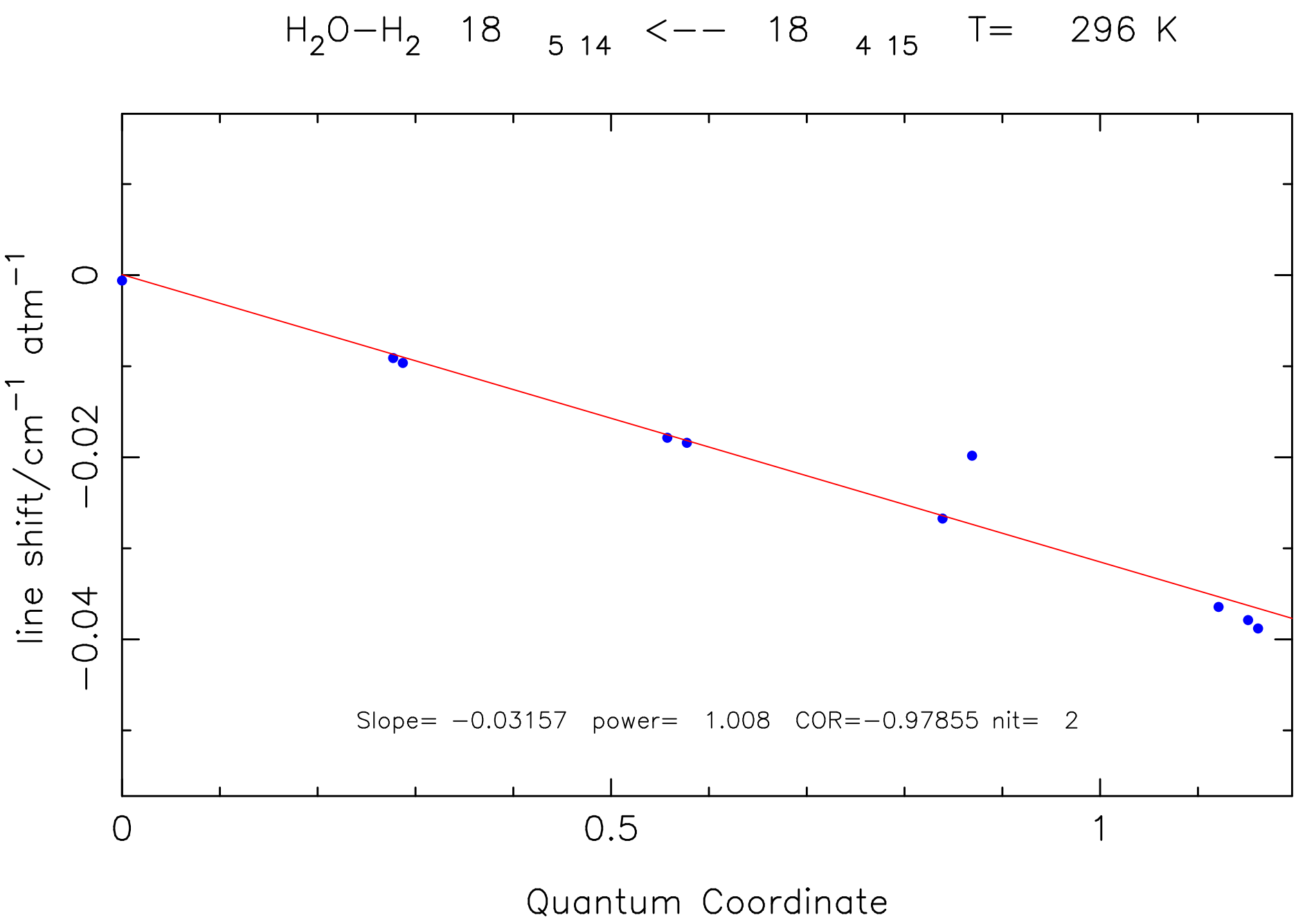
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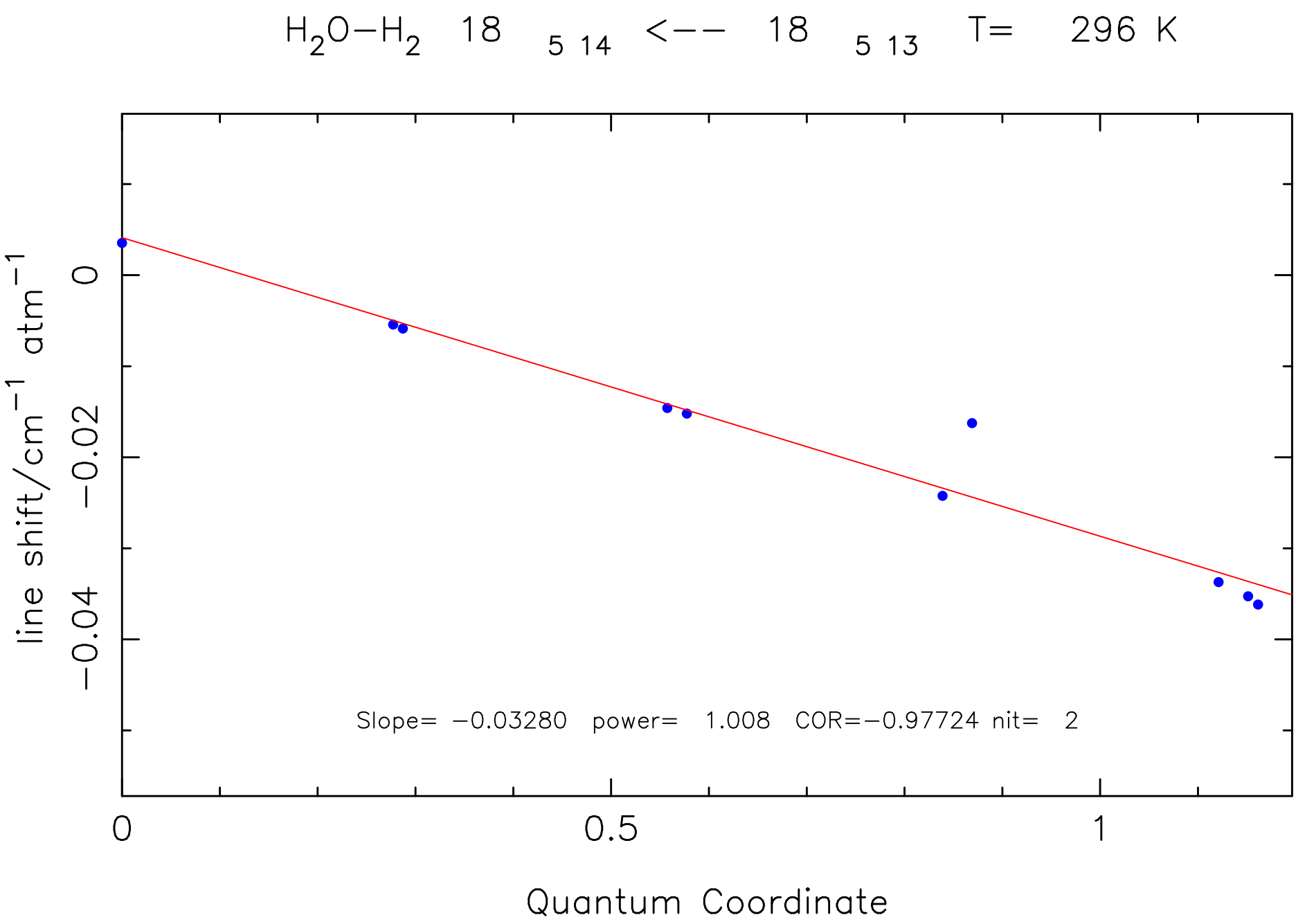
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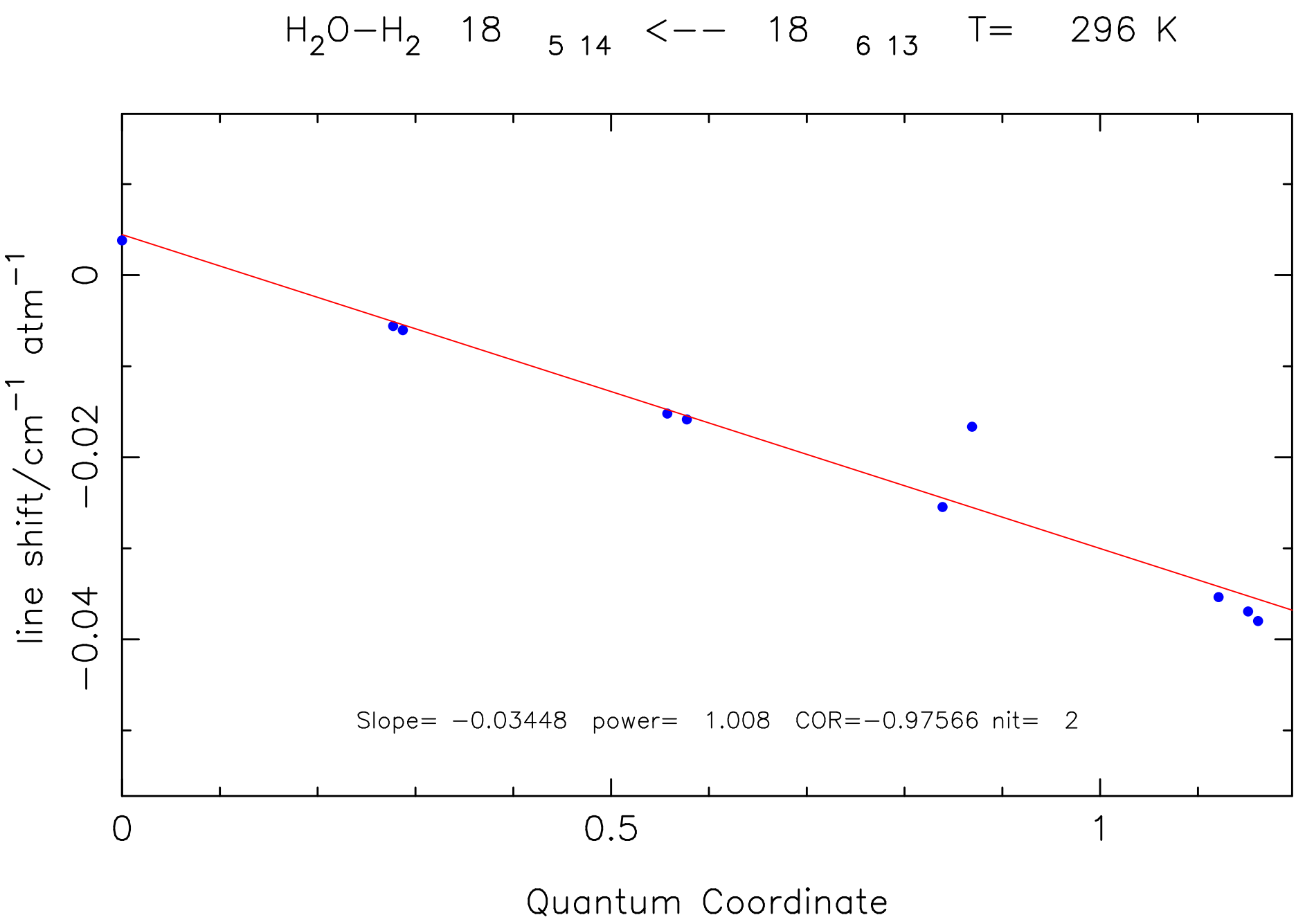
Quantum Coordinate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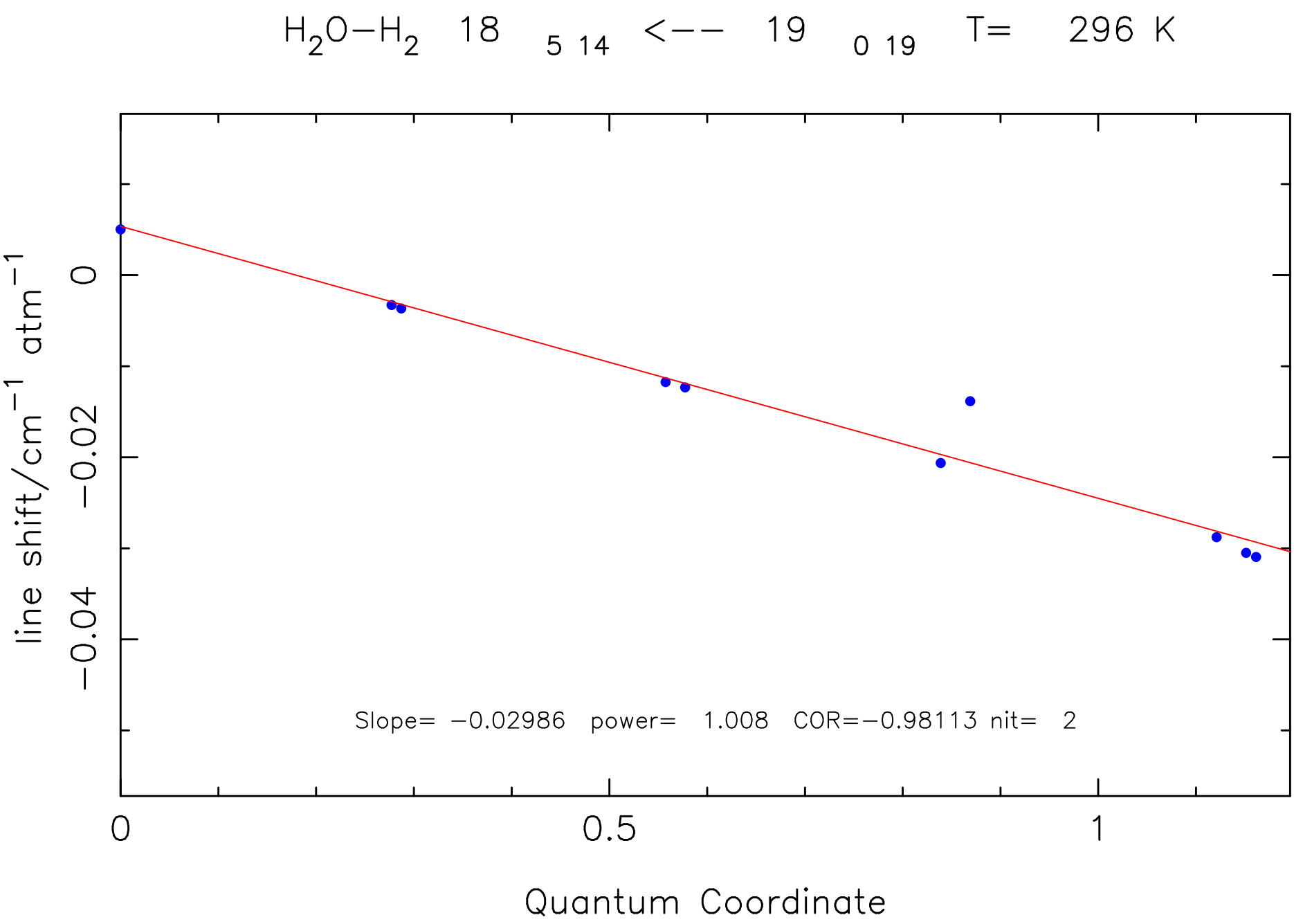
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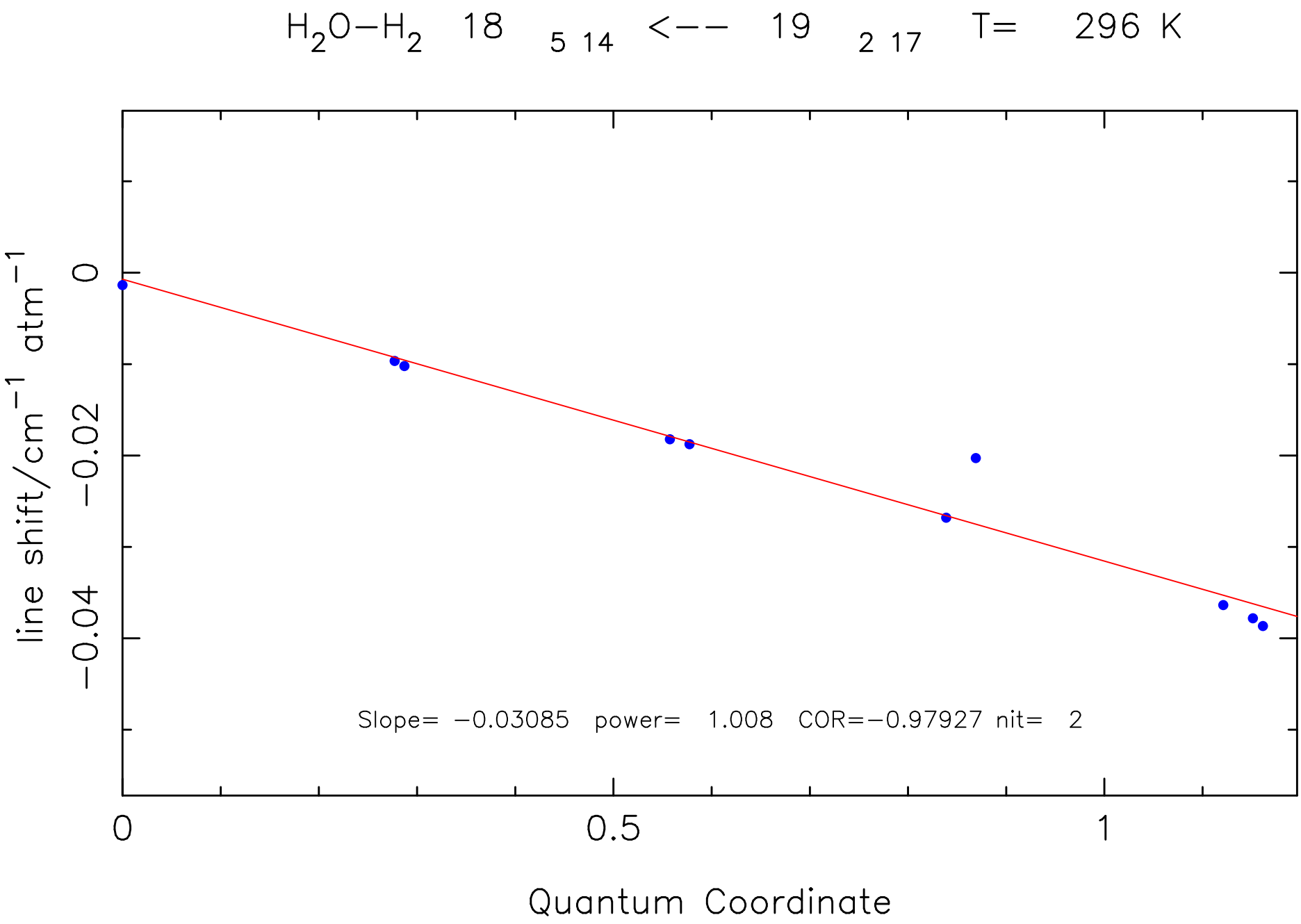
Quantum Coordinate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line shift/cm−1 atm−1
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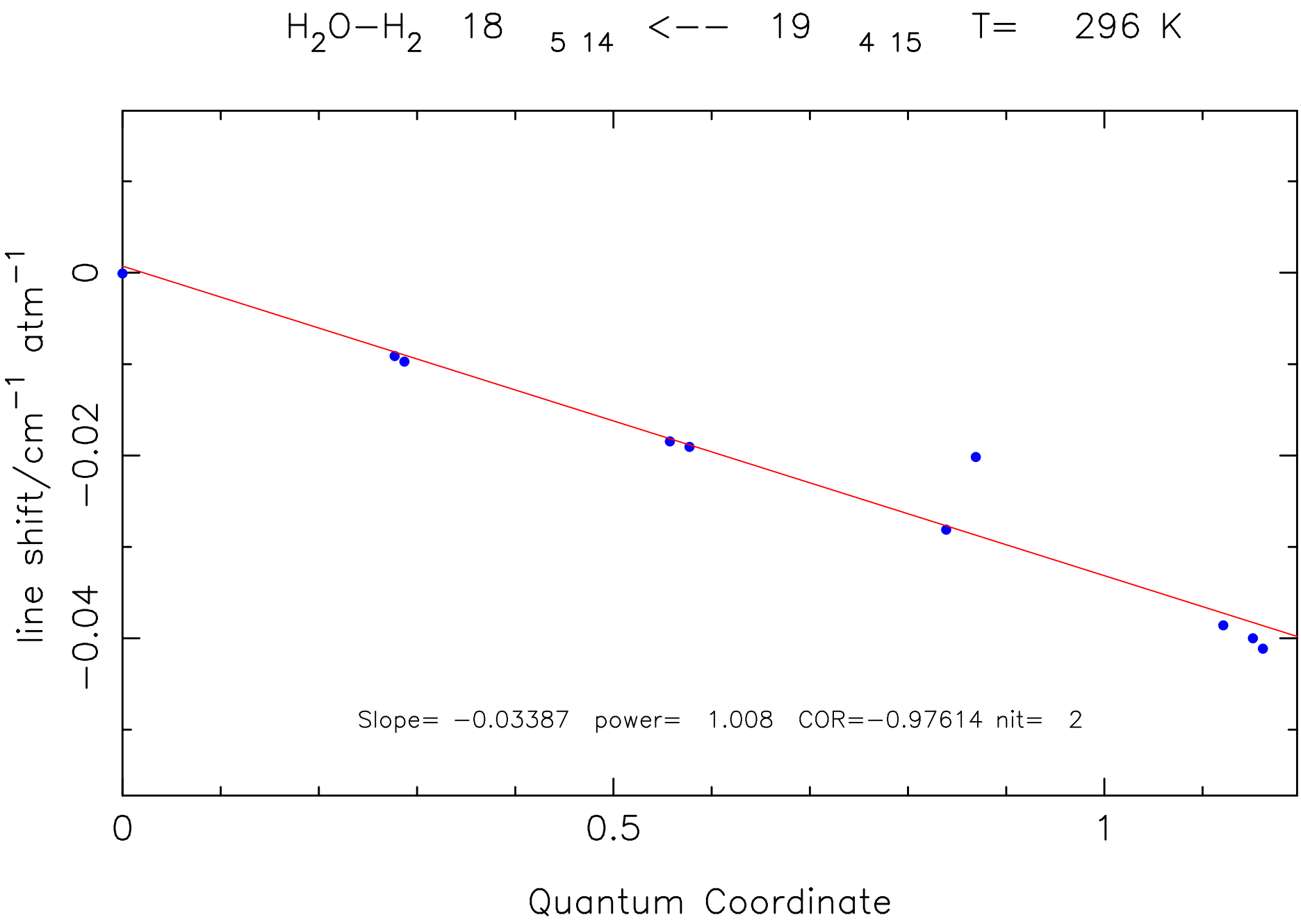
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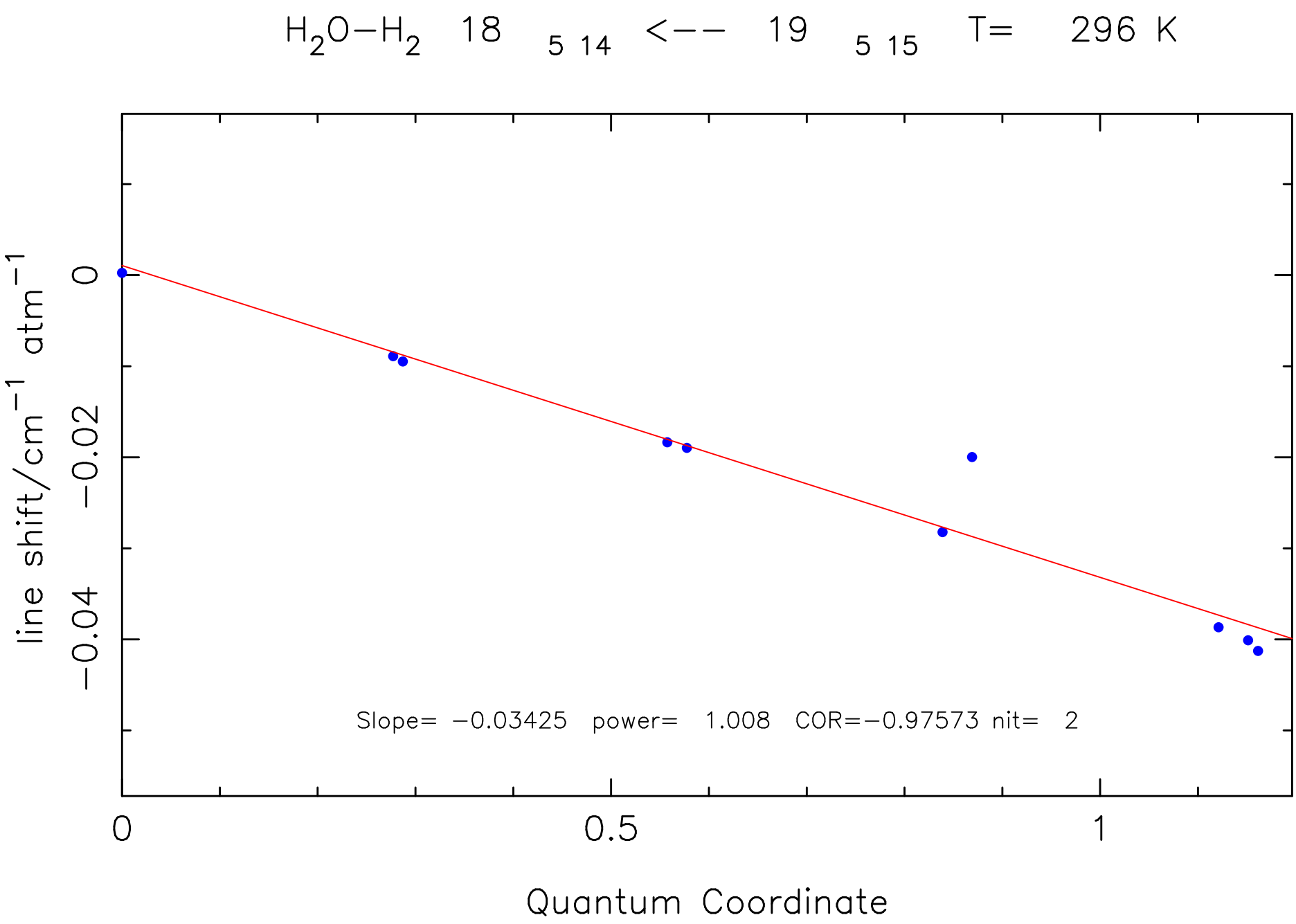
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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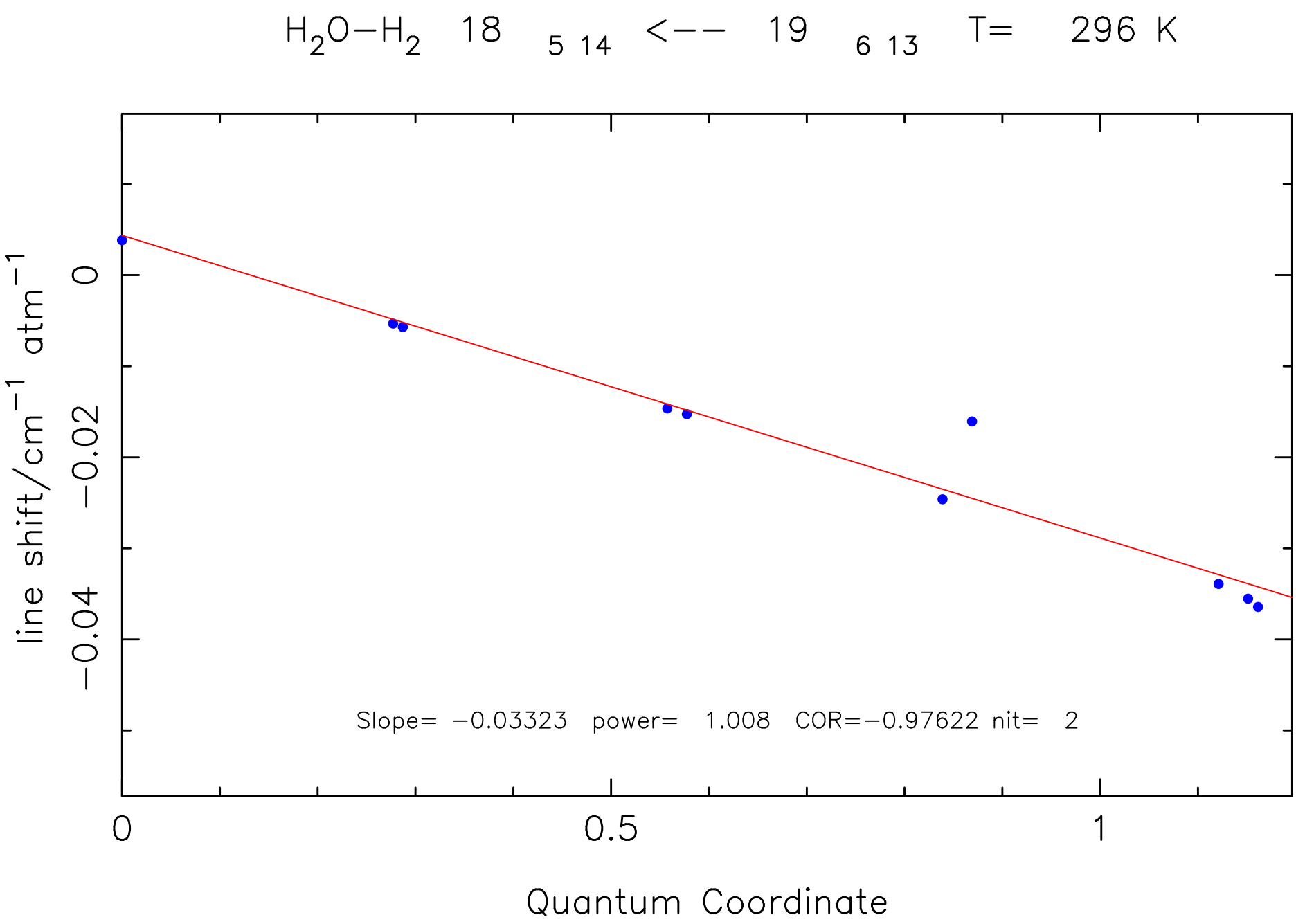
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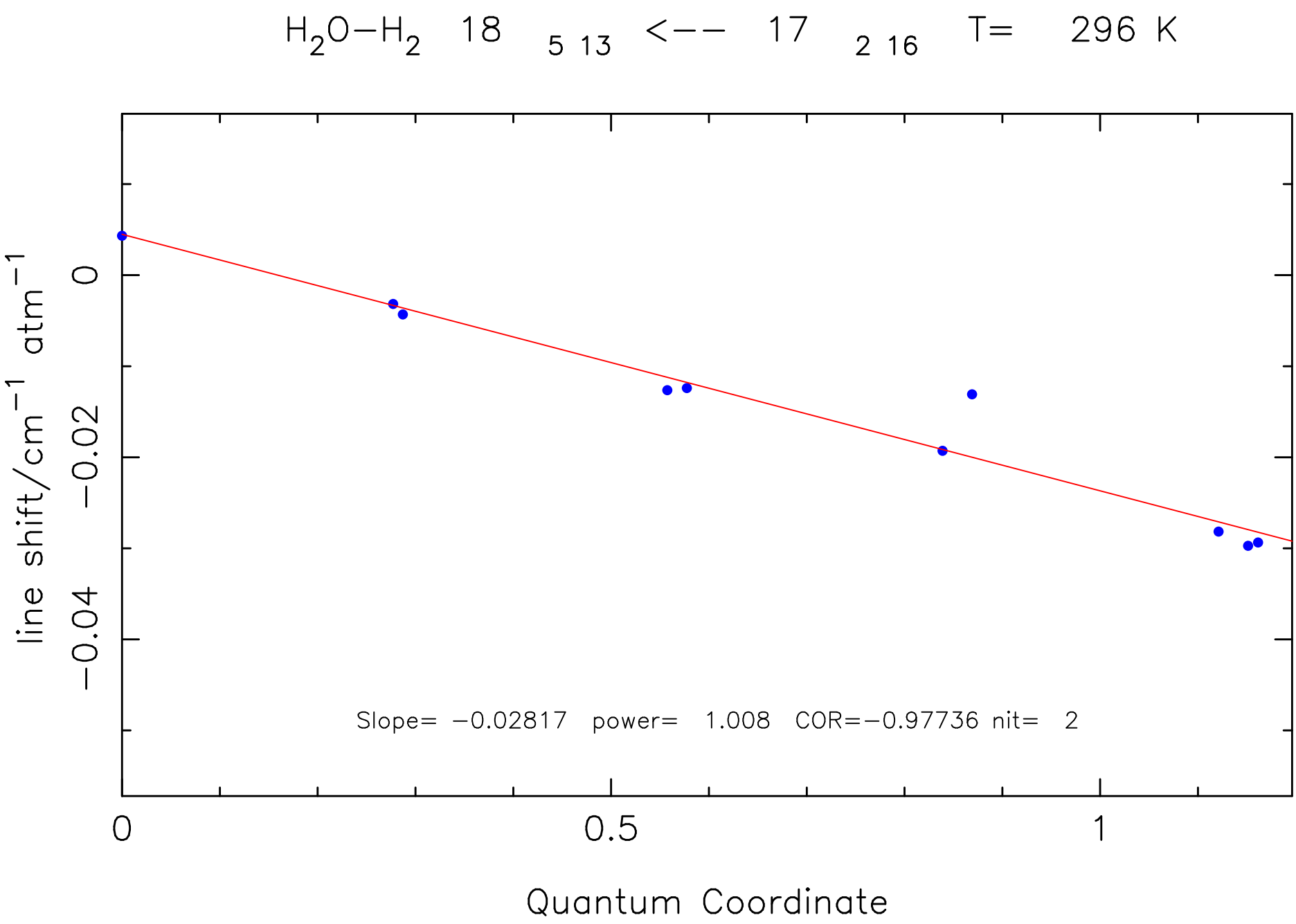
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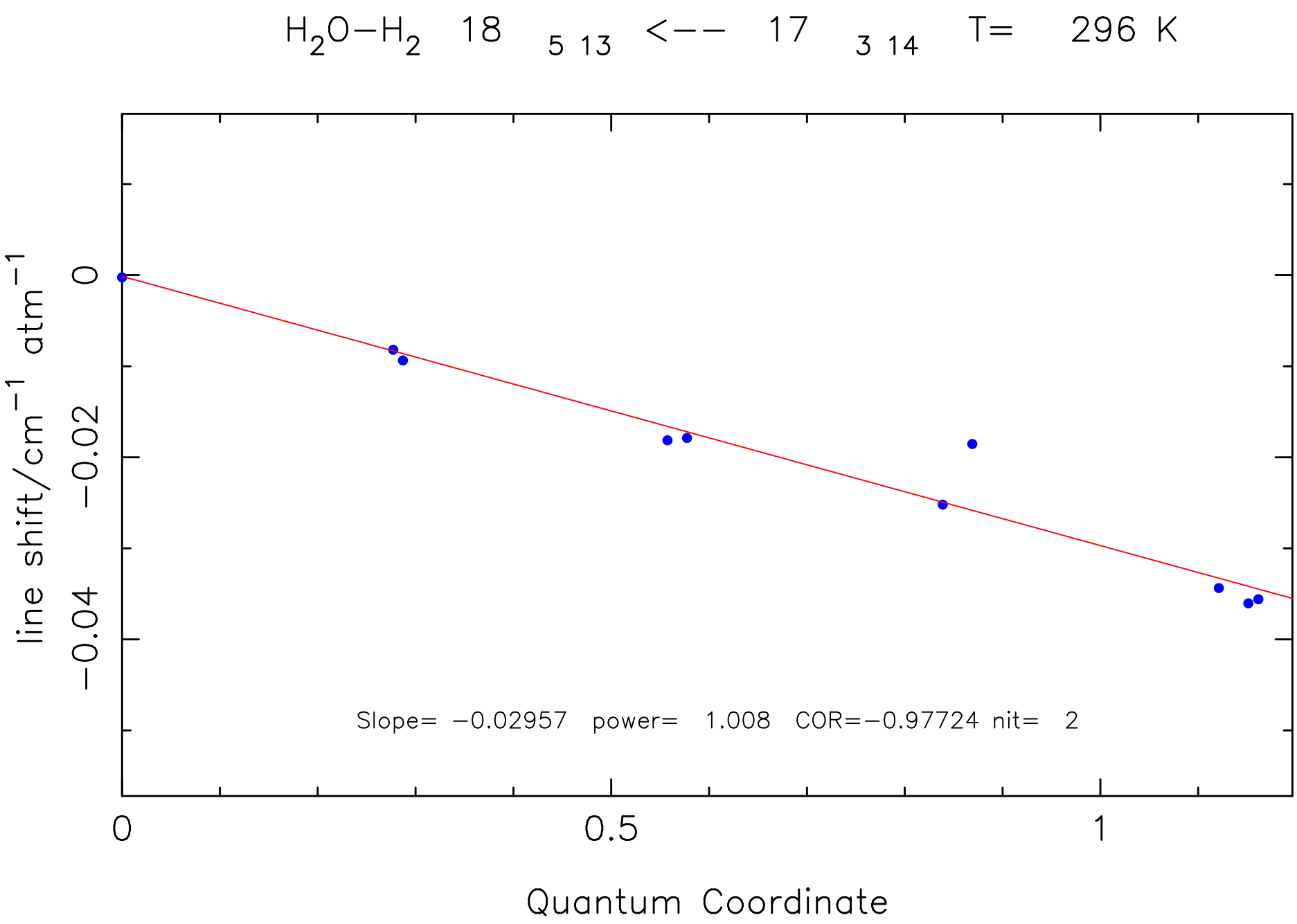
Quantum Coordinate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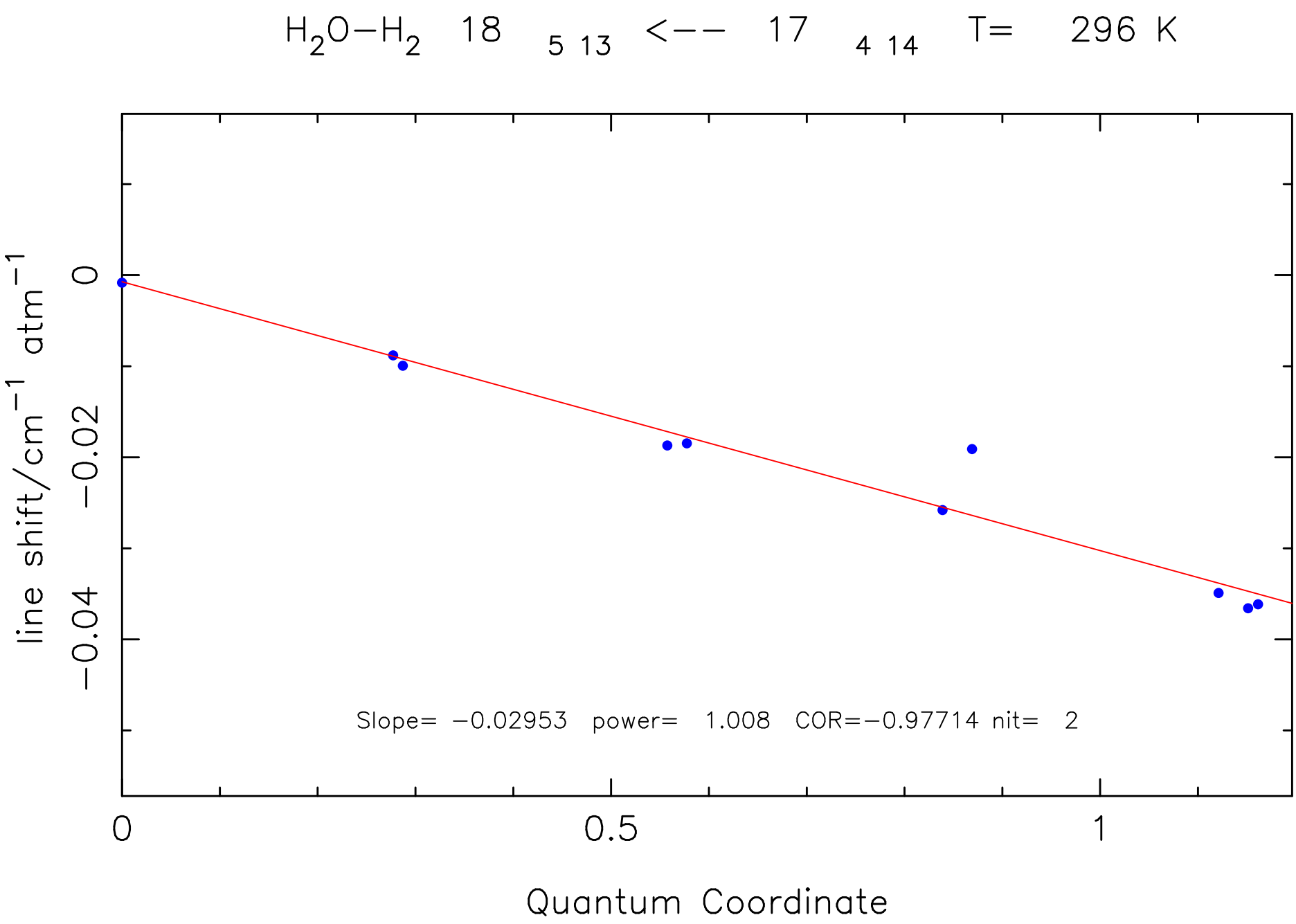
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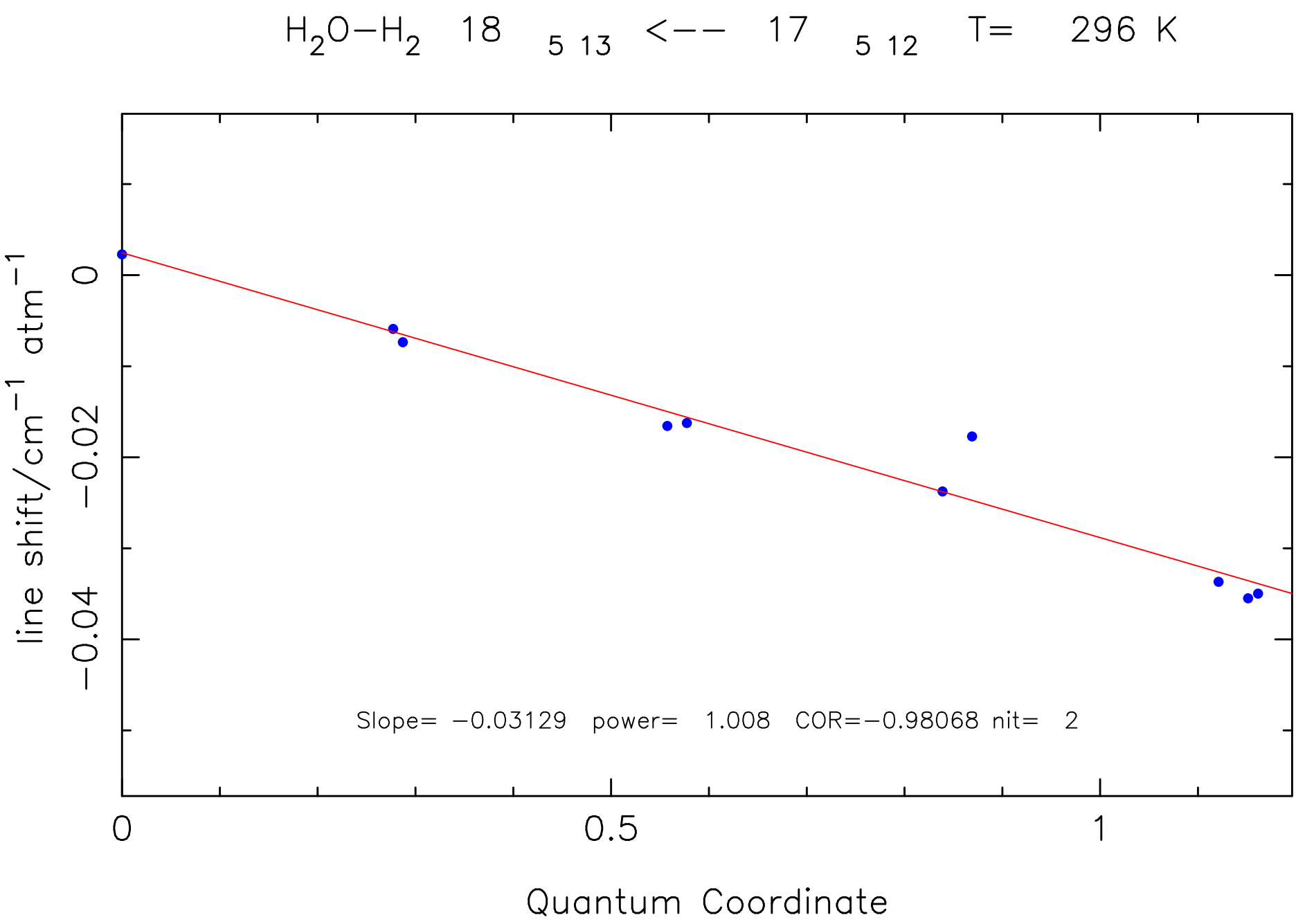
Quantum Coordinate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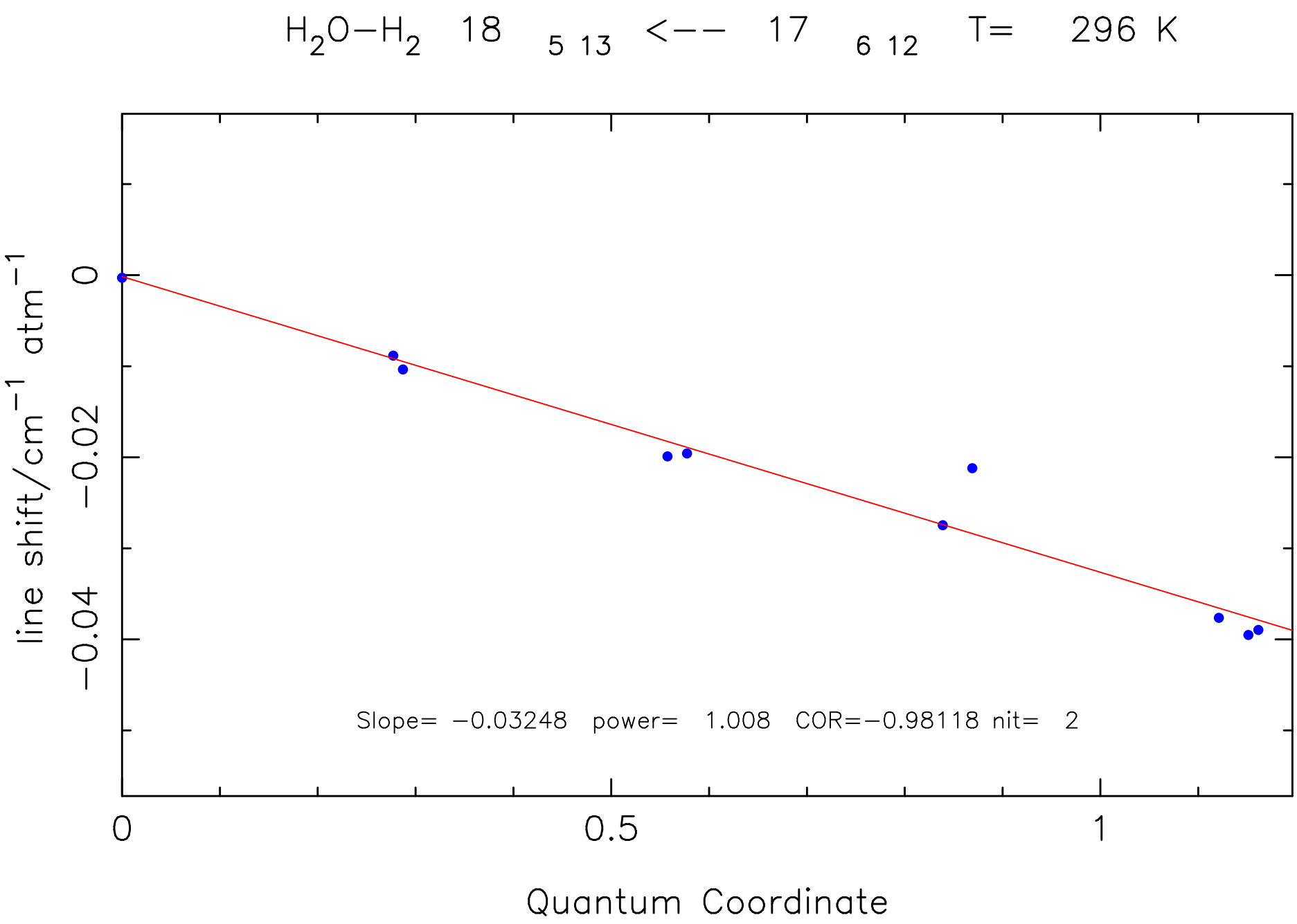
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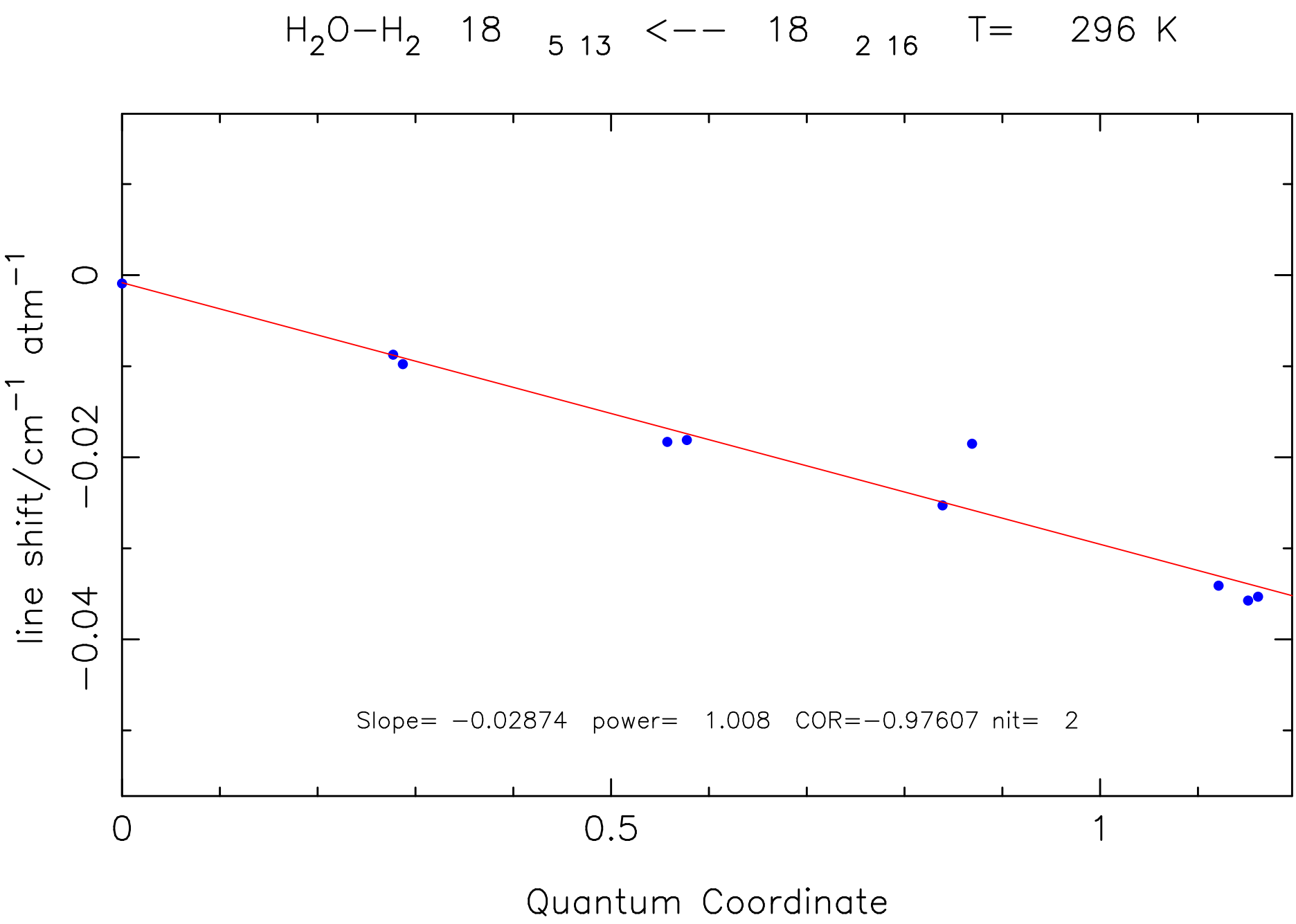
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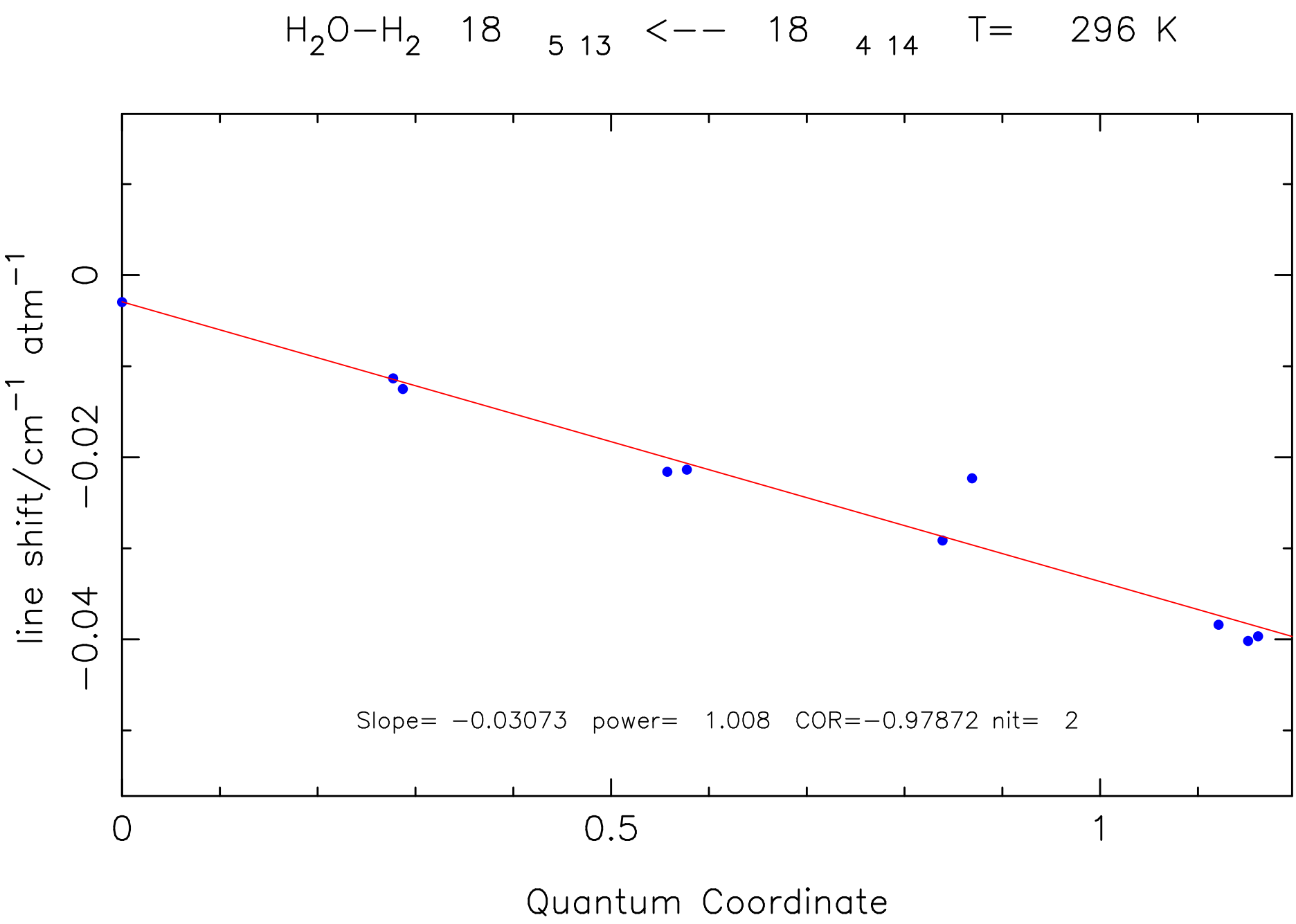
Quantum Coordinate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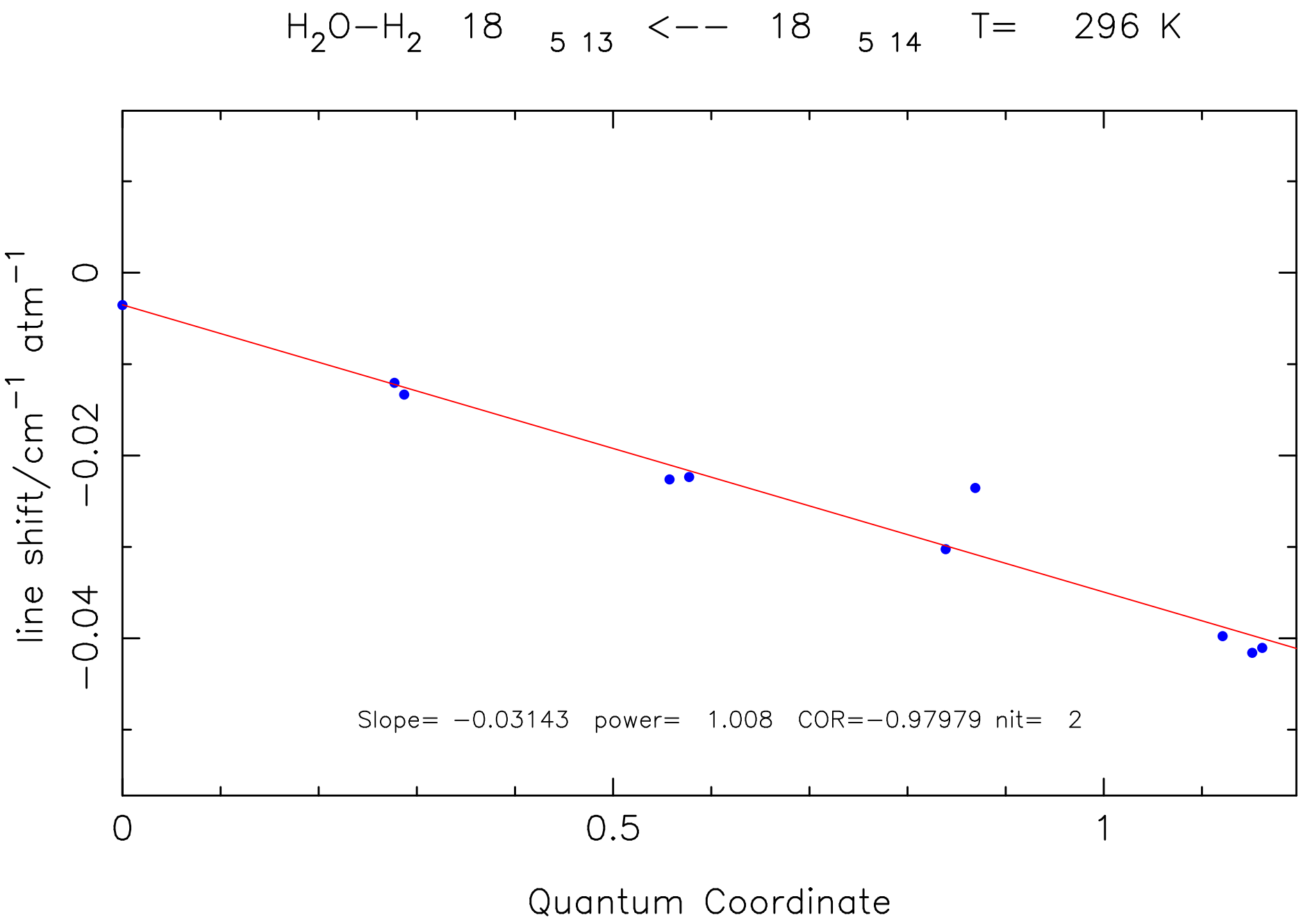
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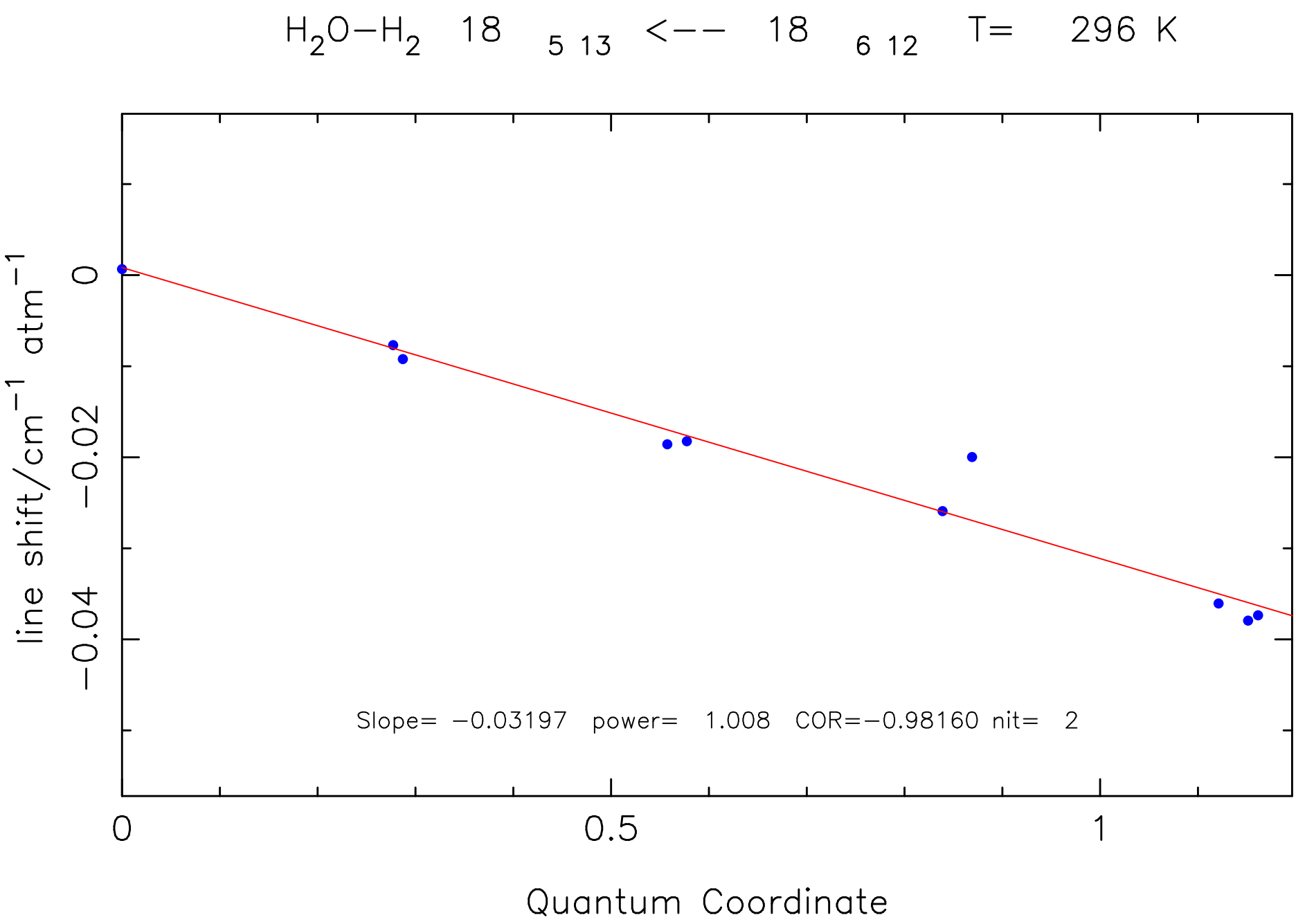
Quantum Coordinate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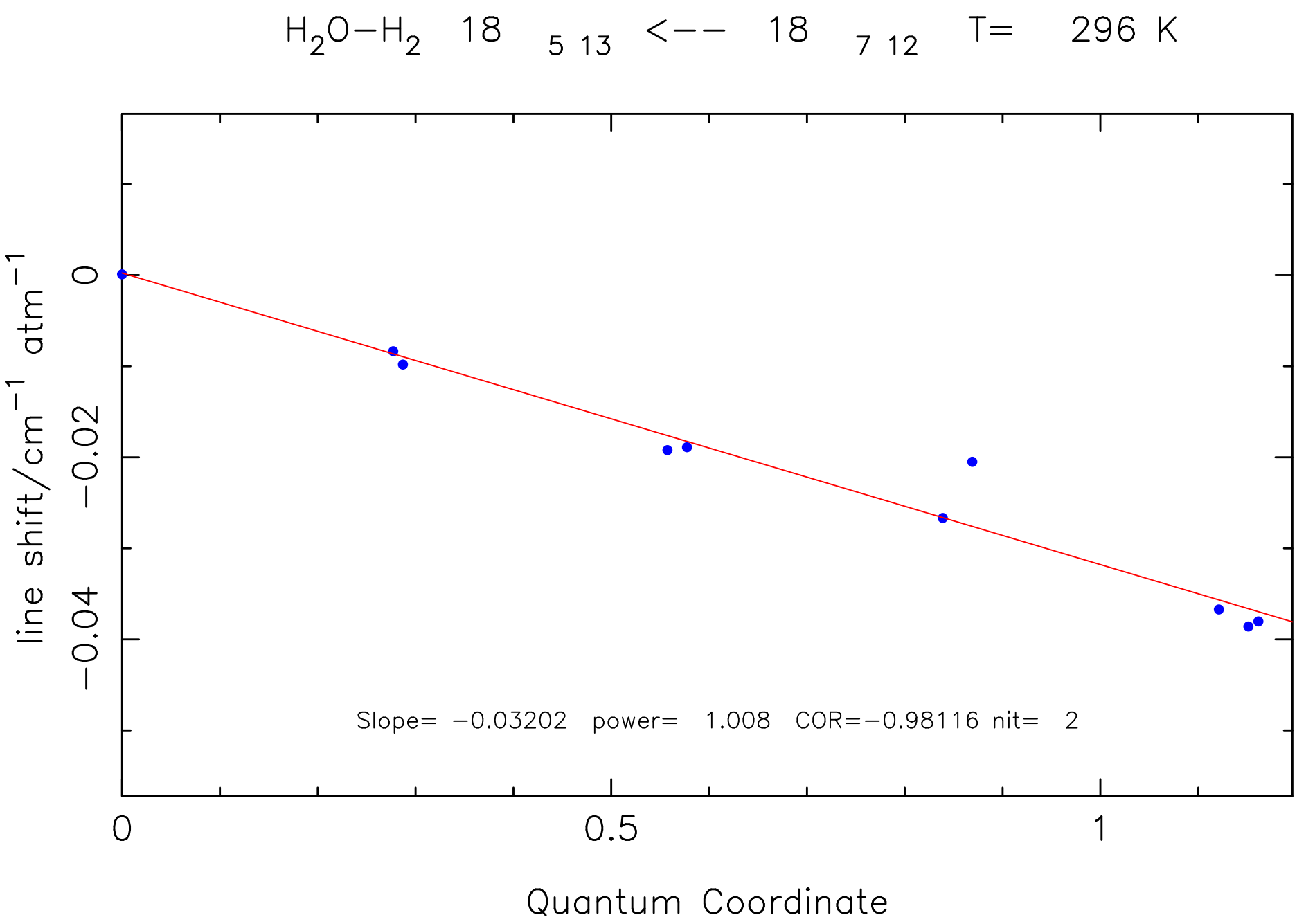
Quantum Coordinate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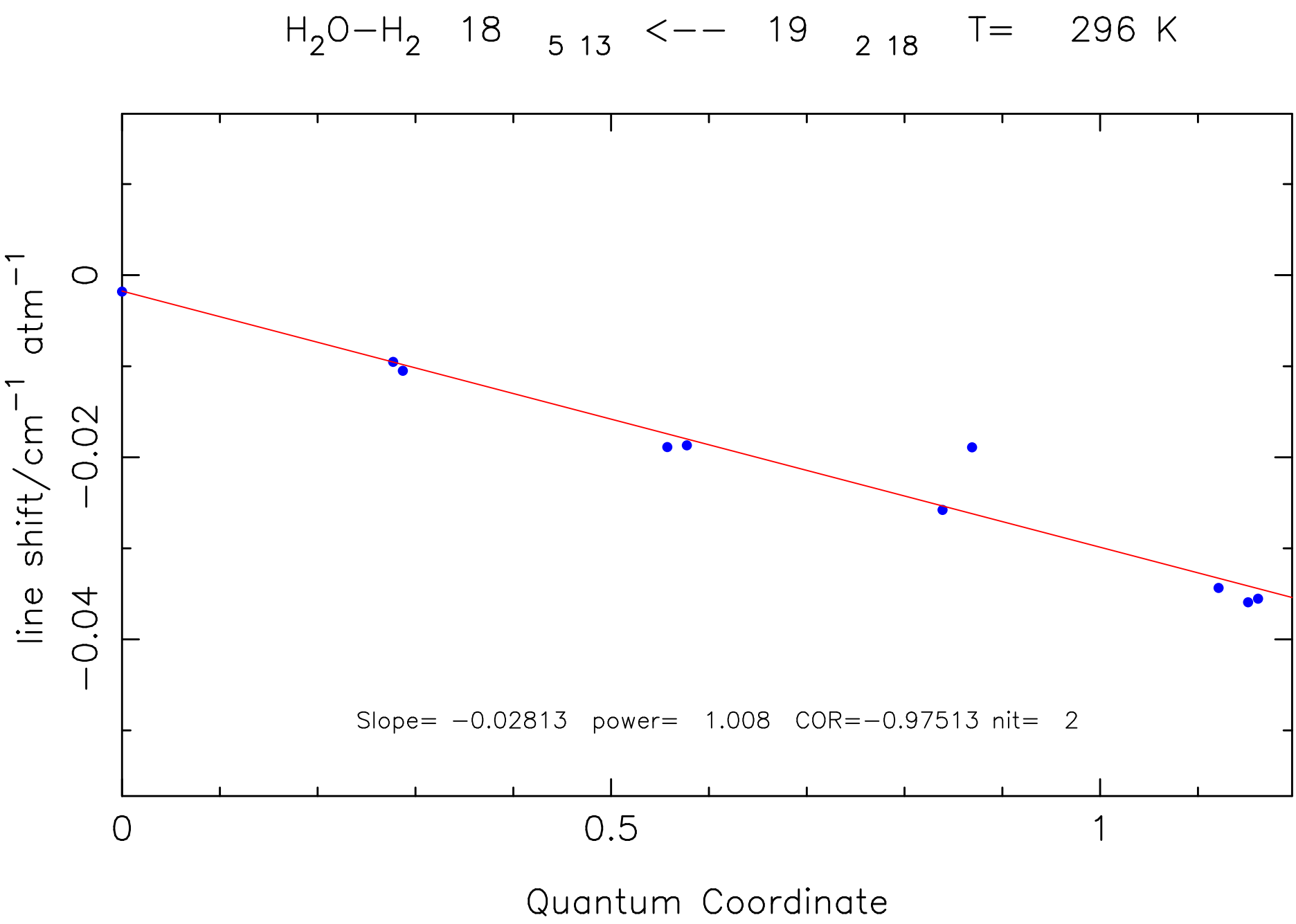
H2O−H2 18 5 13 <−− 19 2 18 T= 296 K
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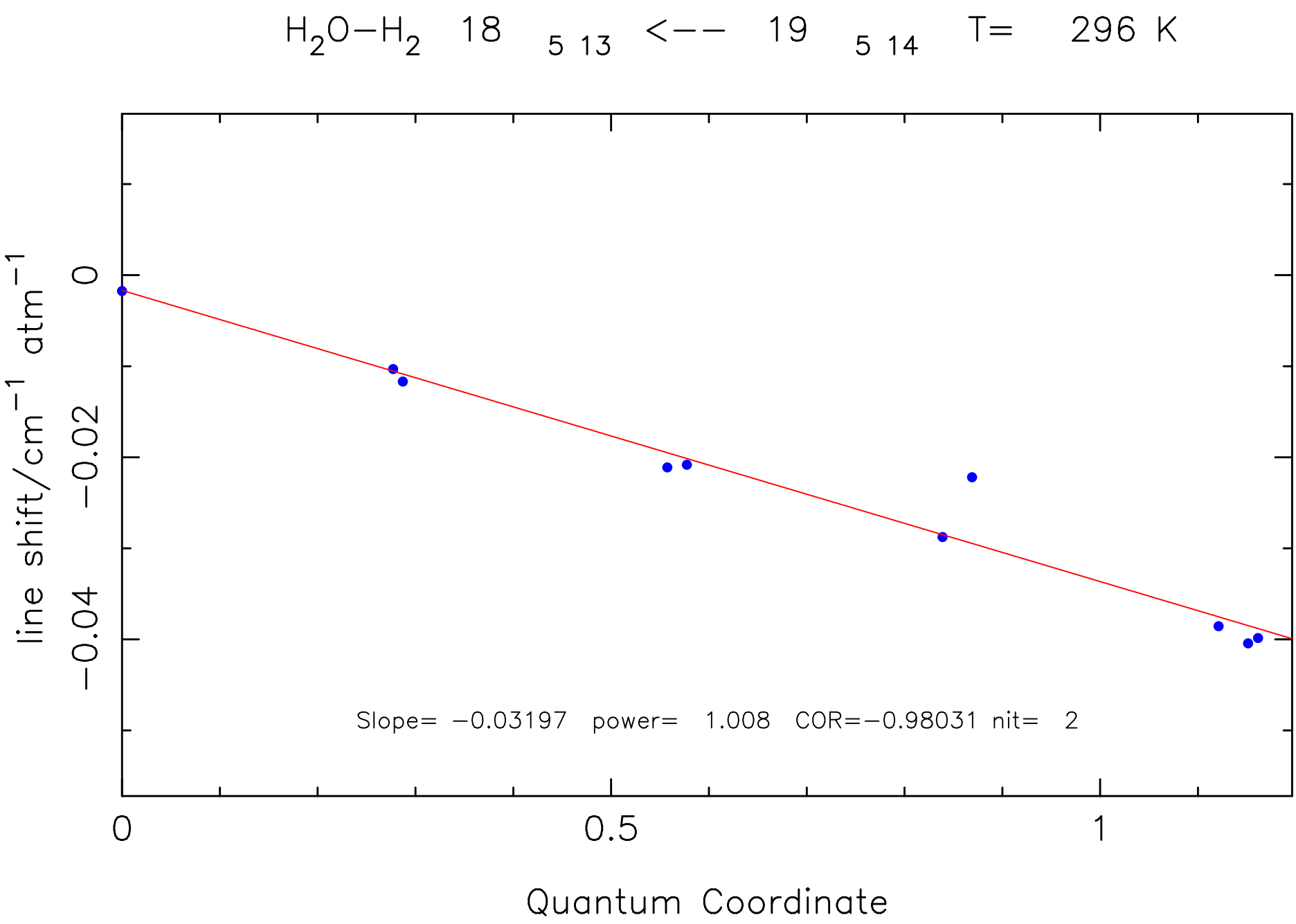
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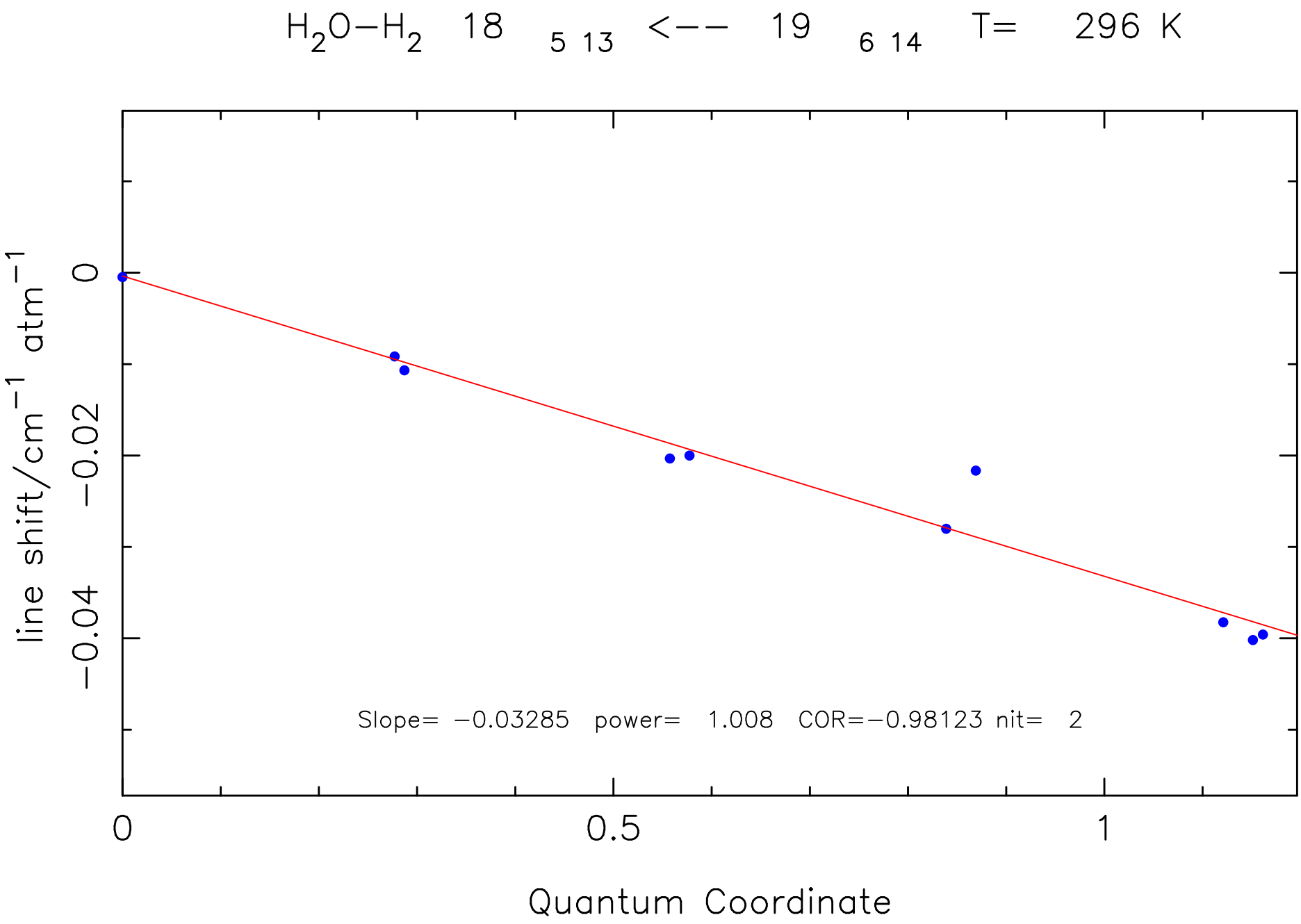
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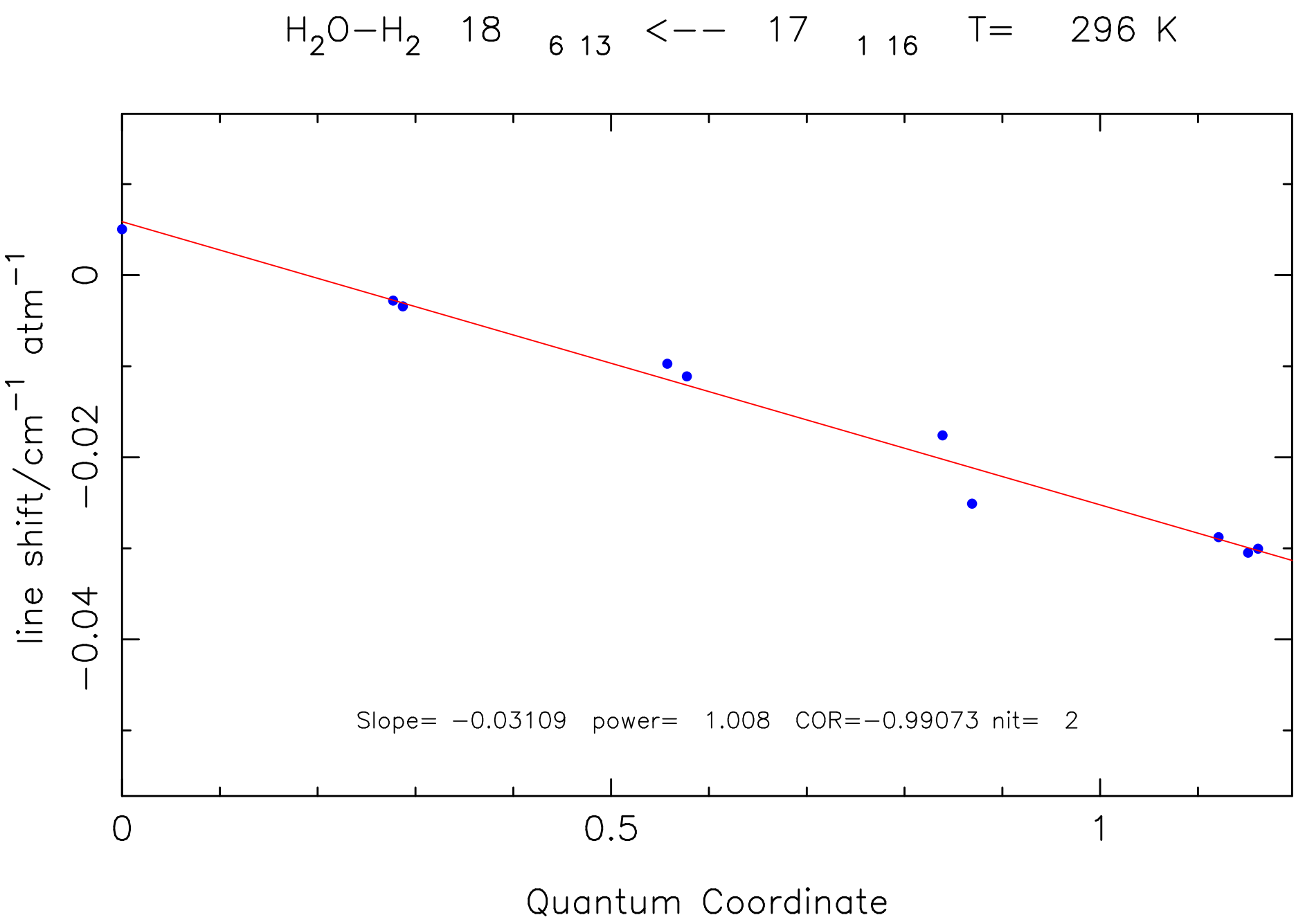
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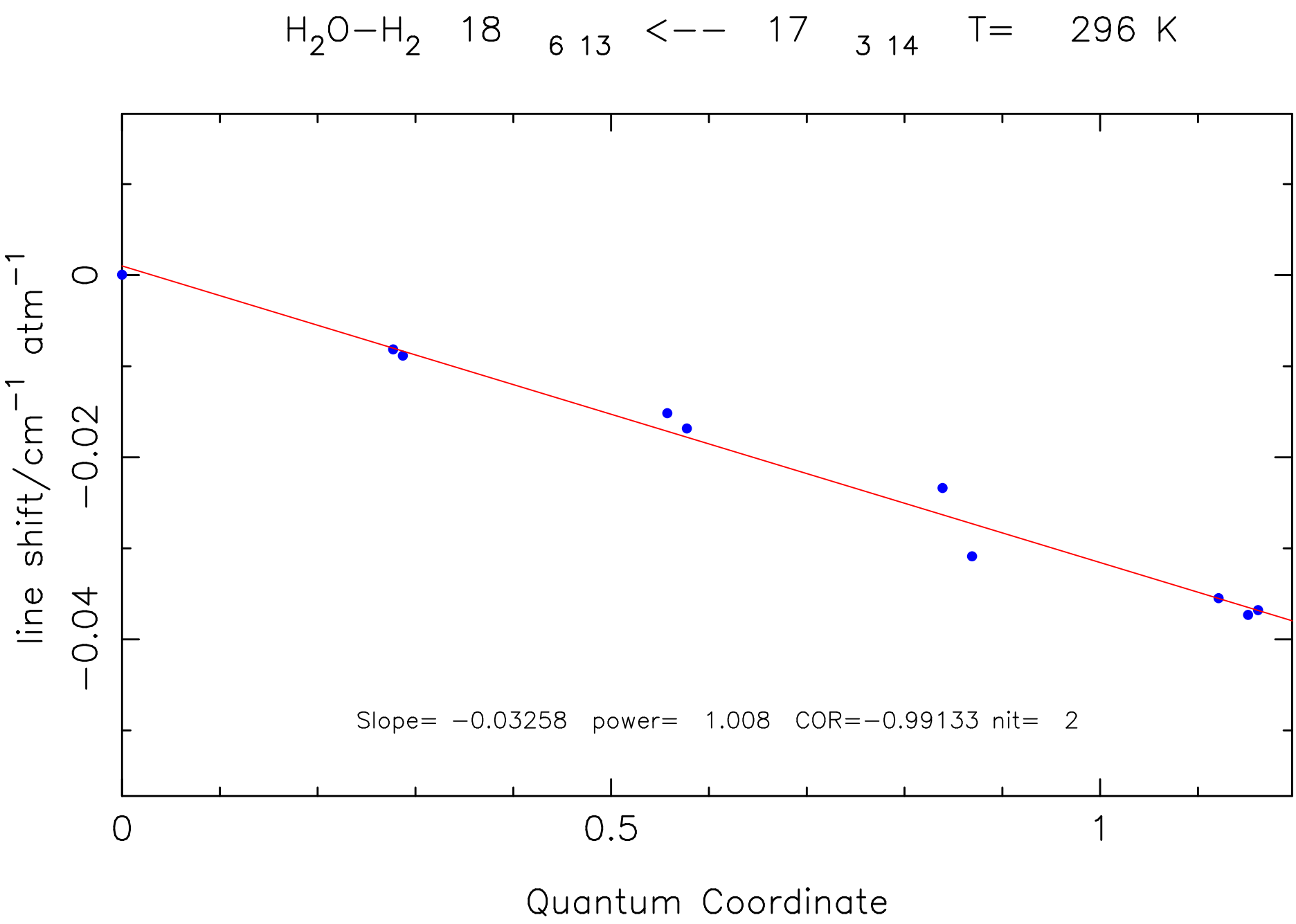
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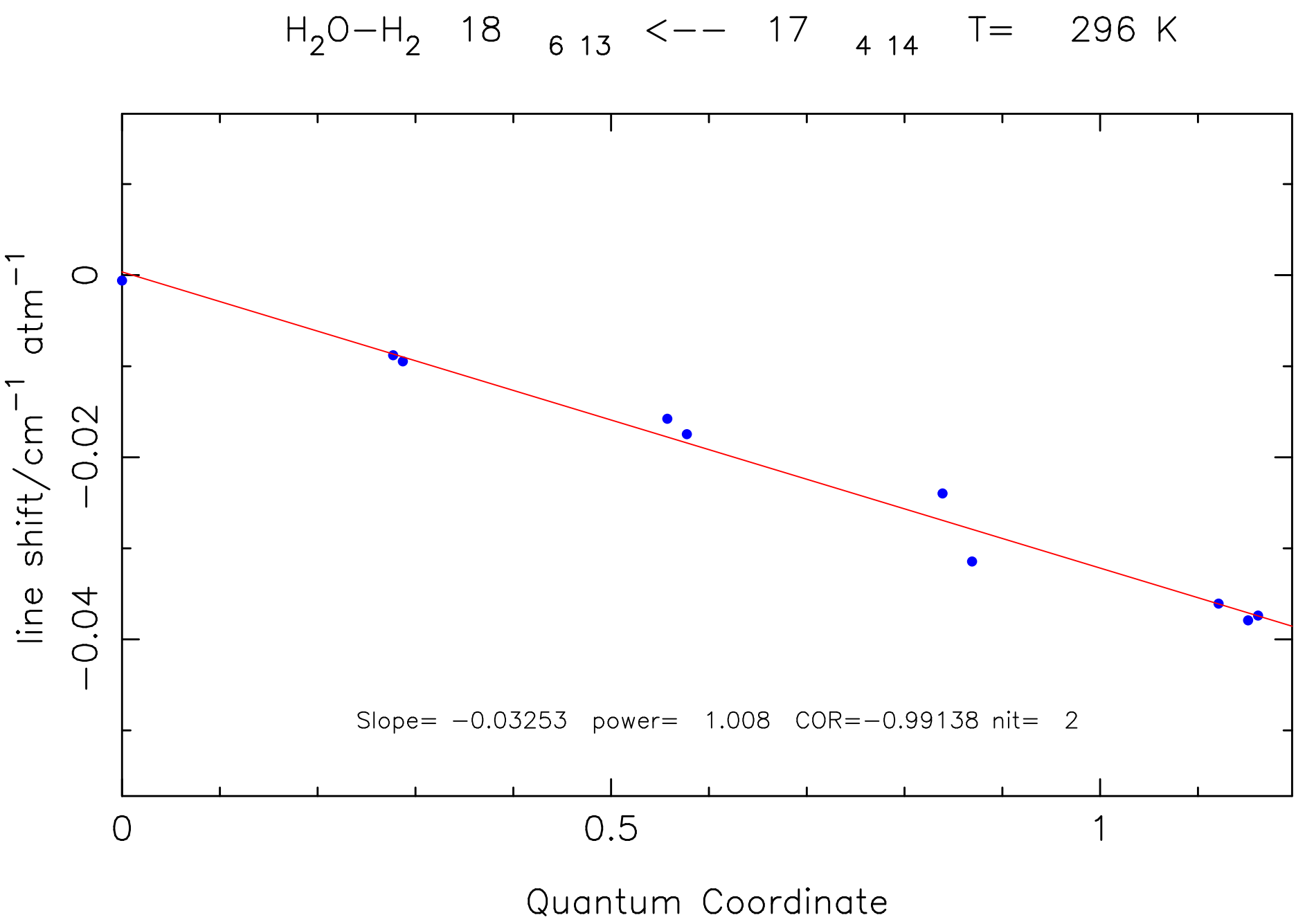
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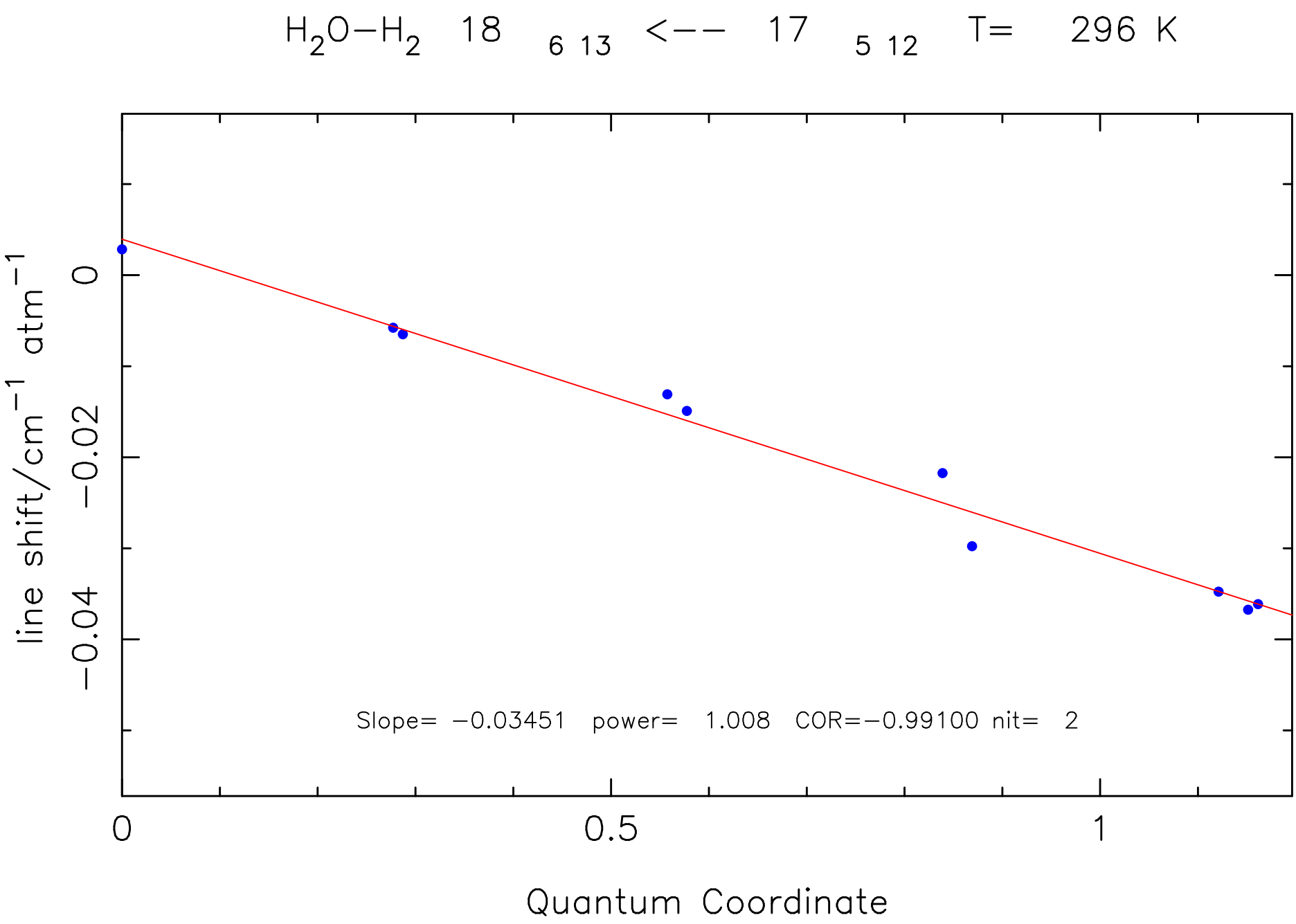
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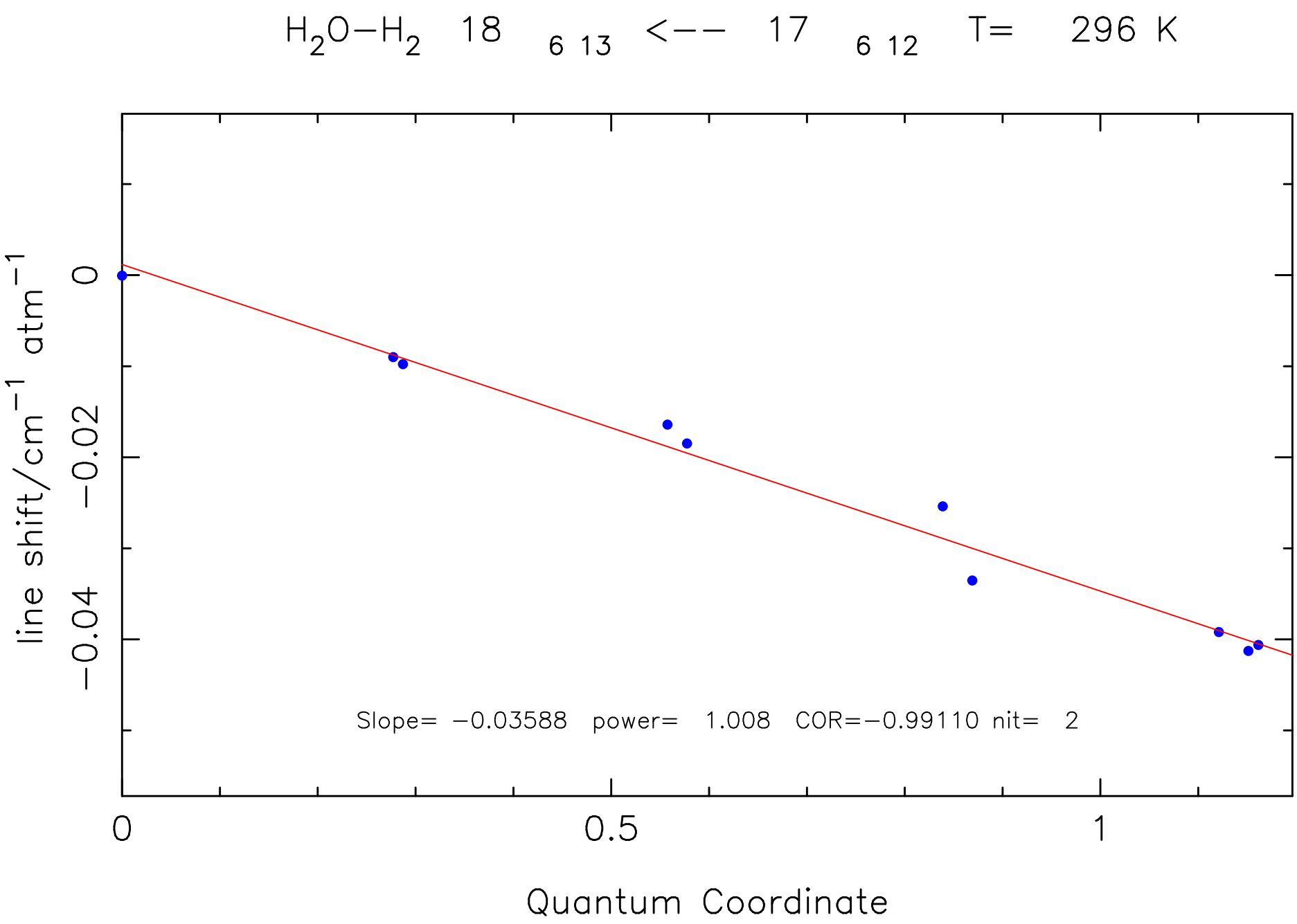
H2O−H2 18 6 13 <−− 17 6 12 T= 296 K
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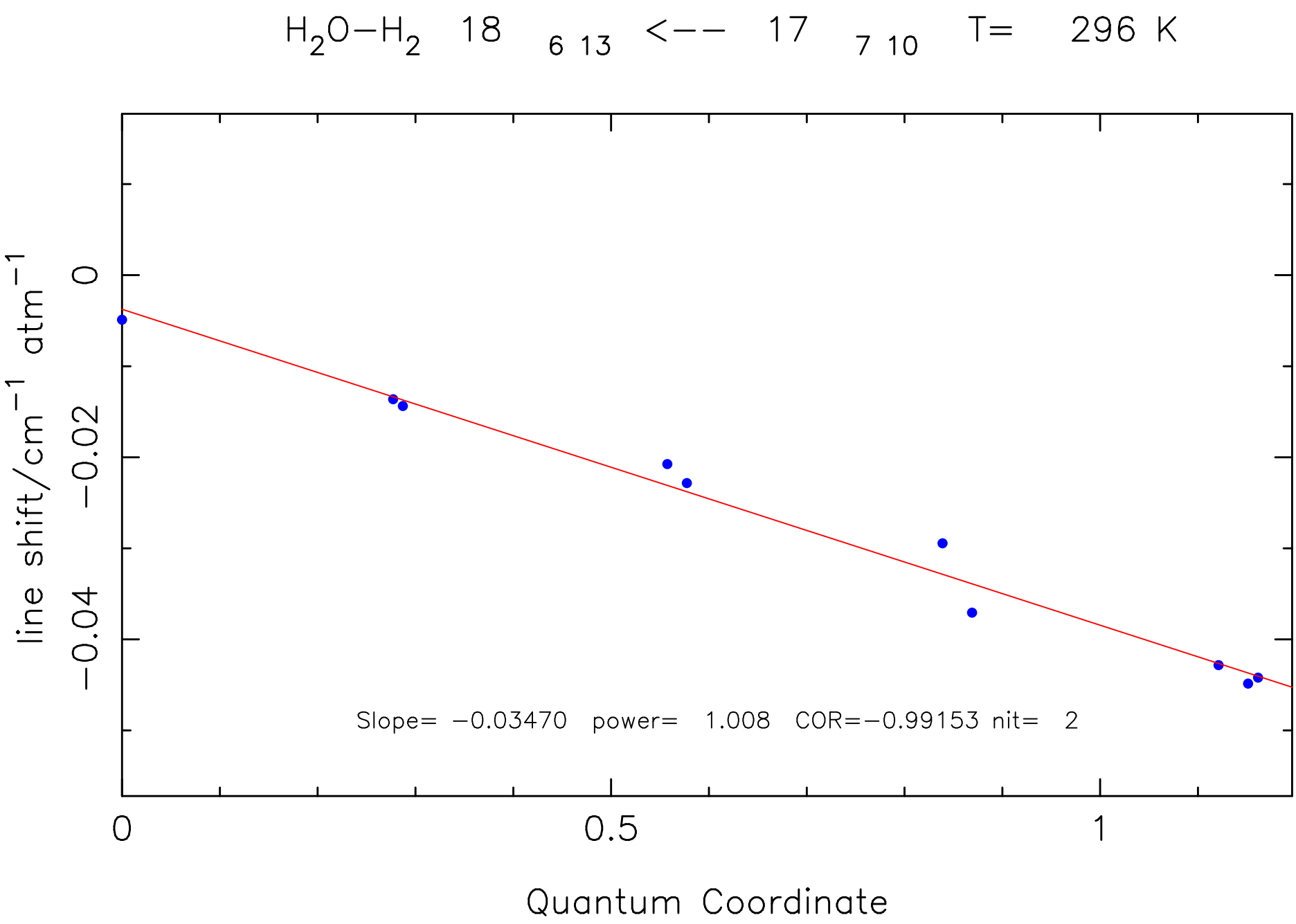
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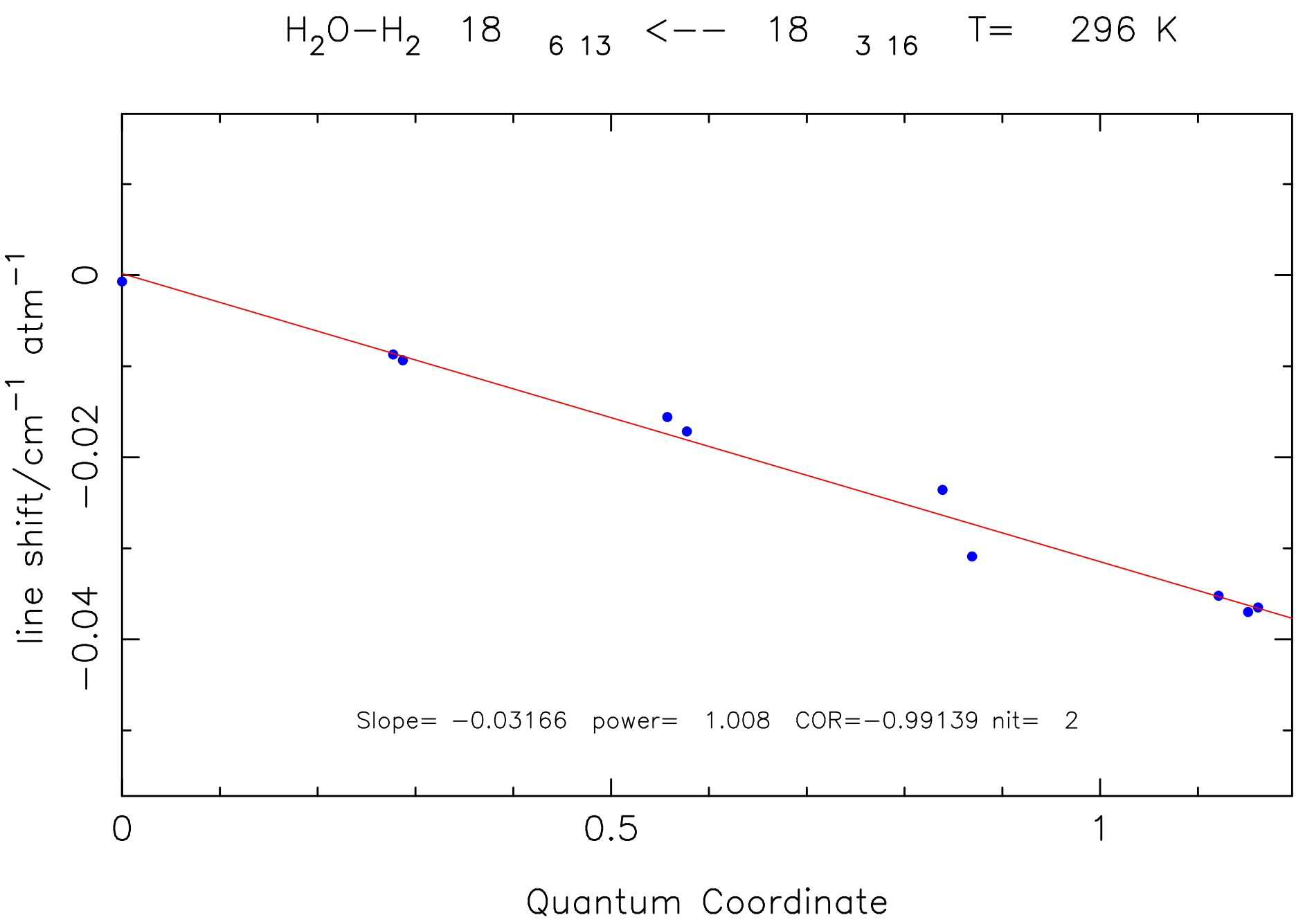
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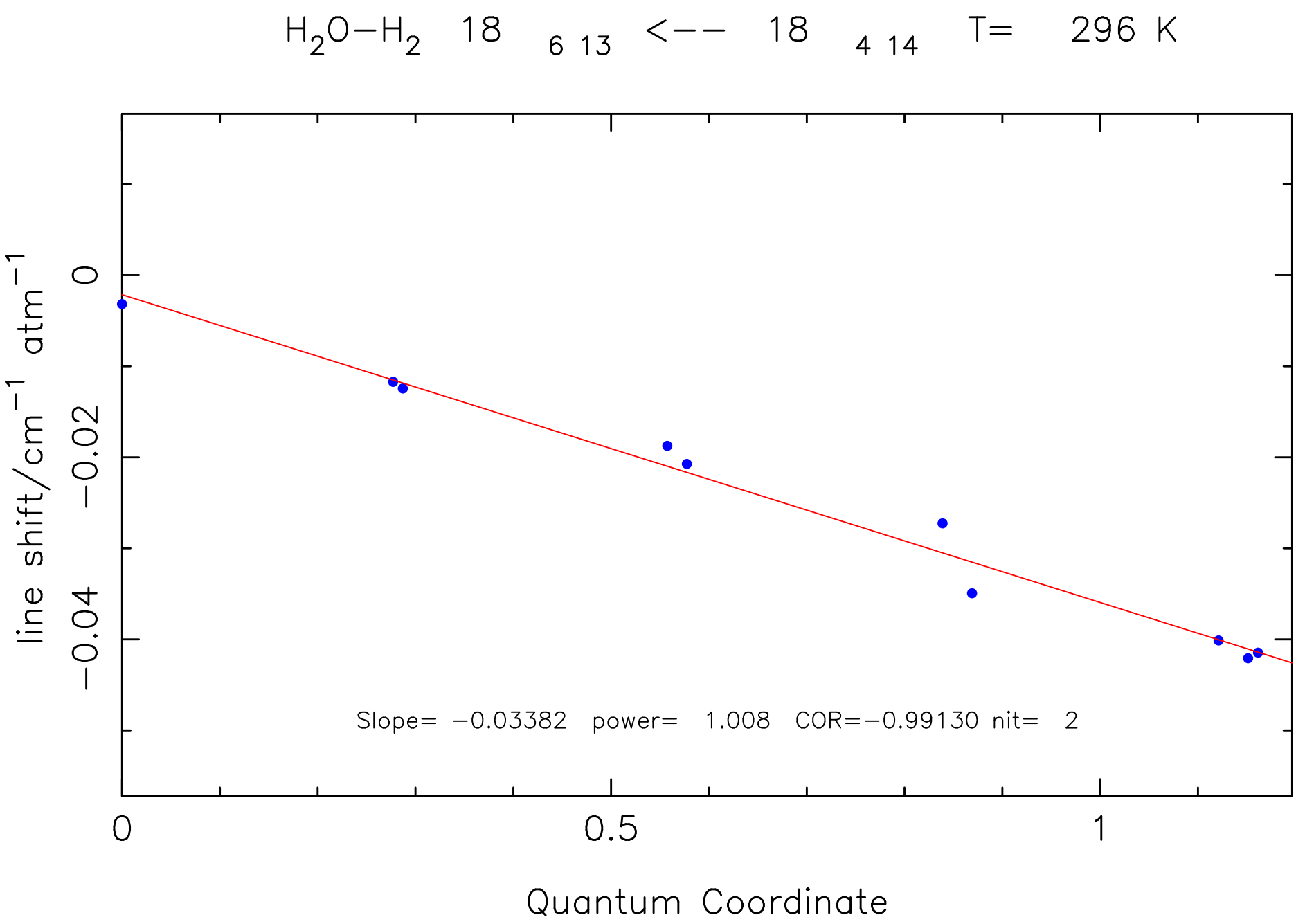
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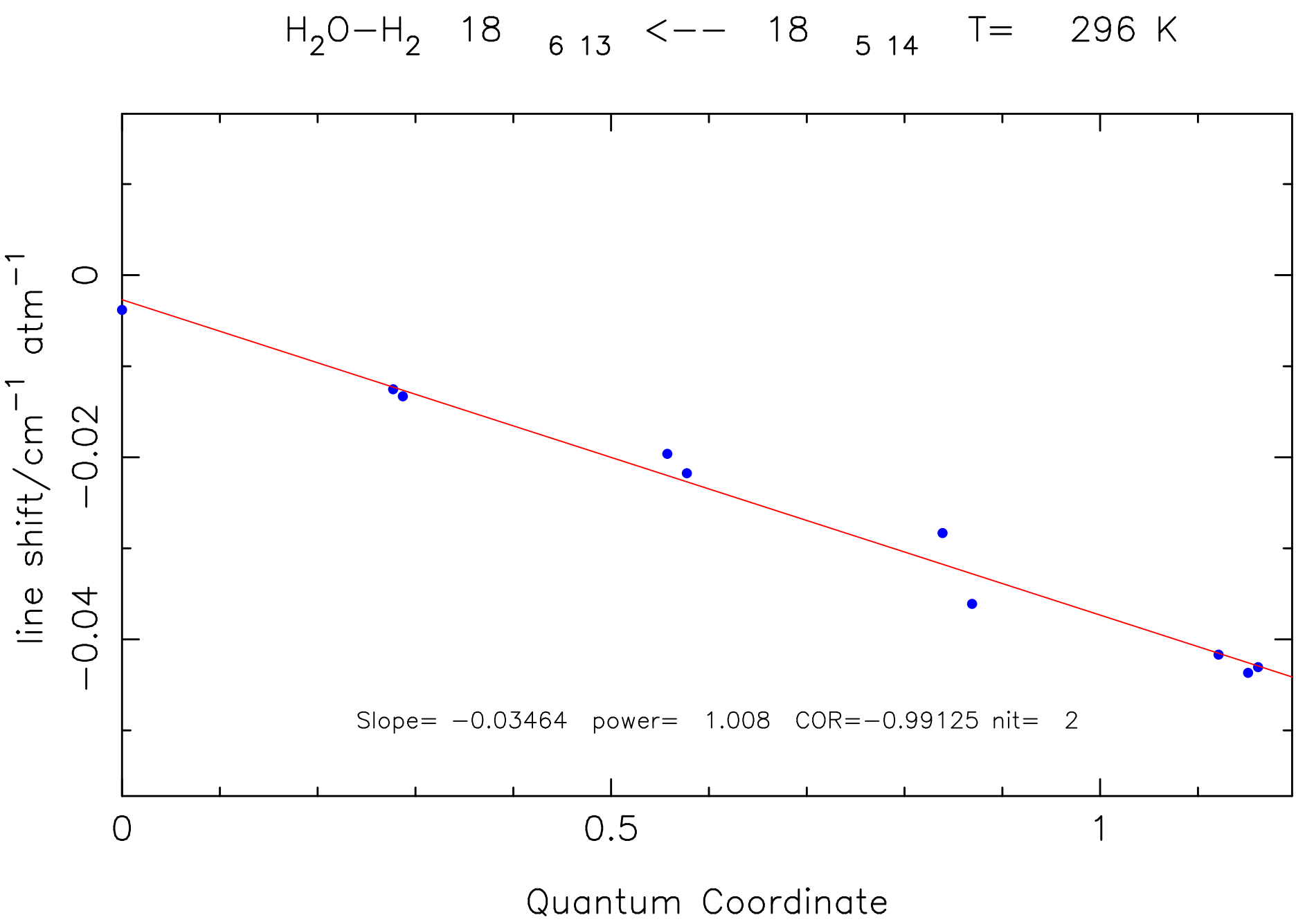
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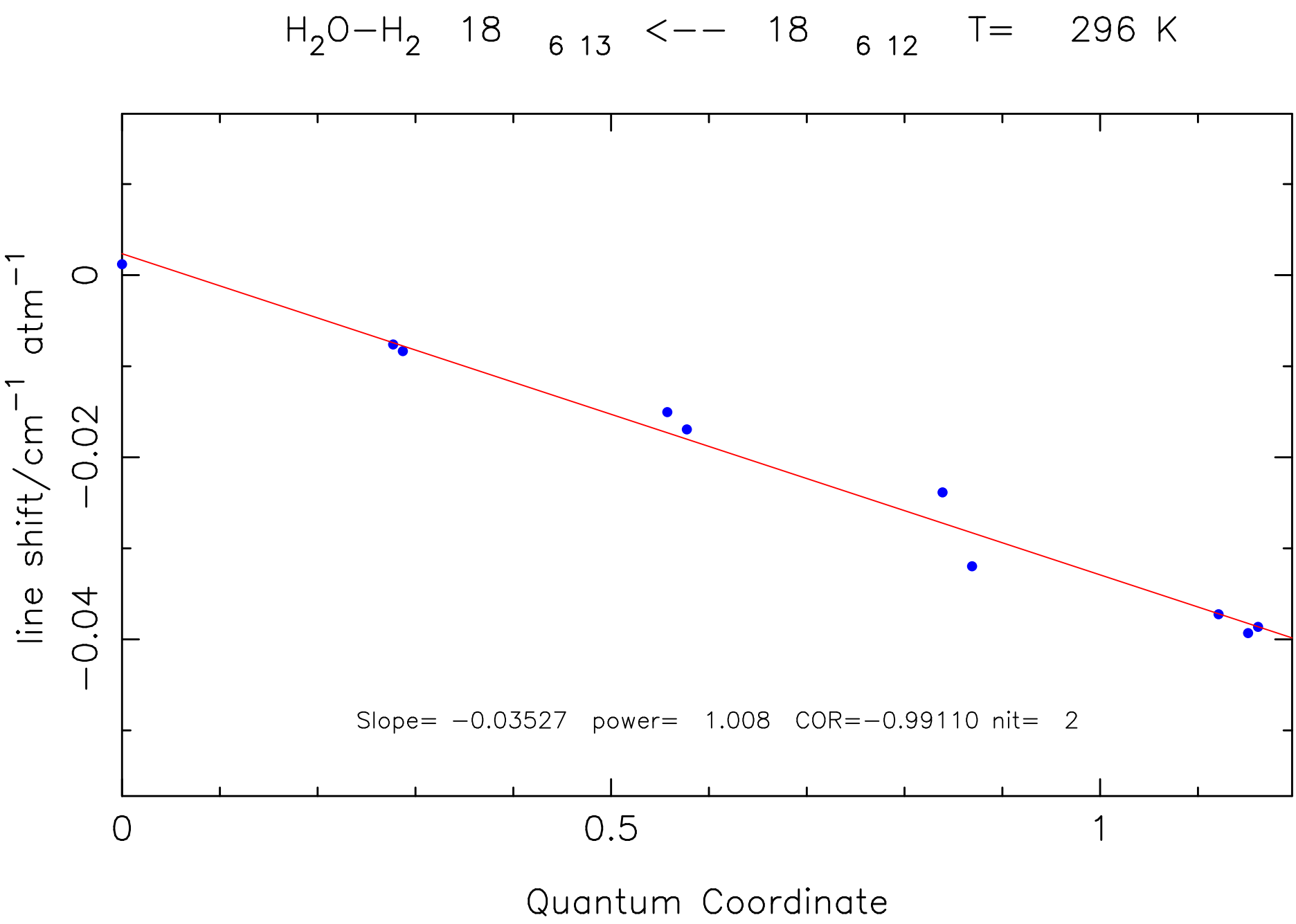
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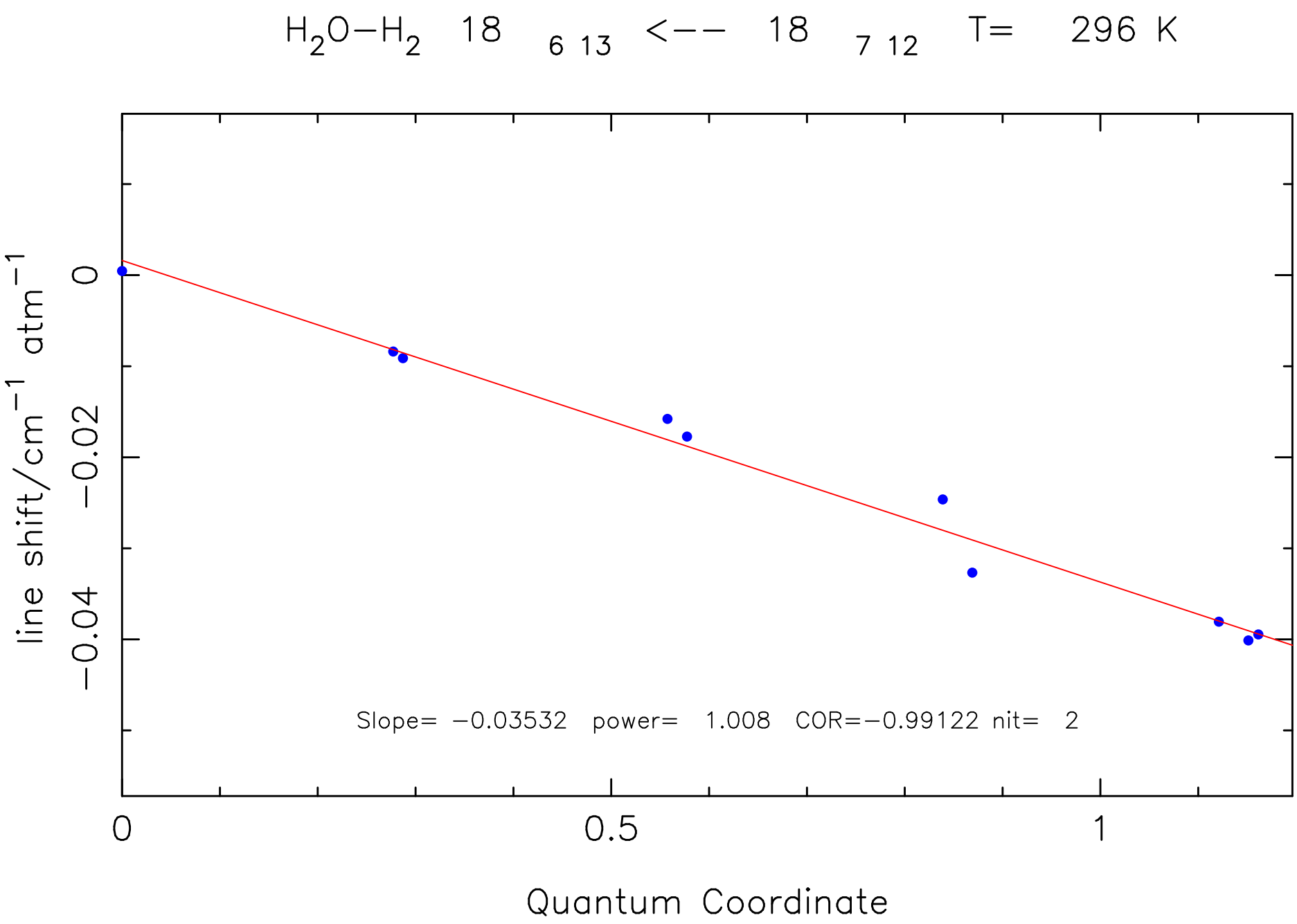
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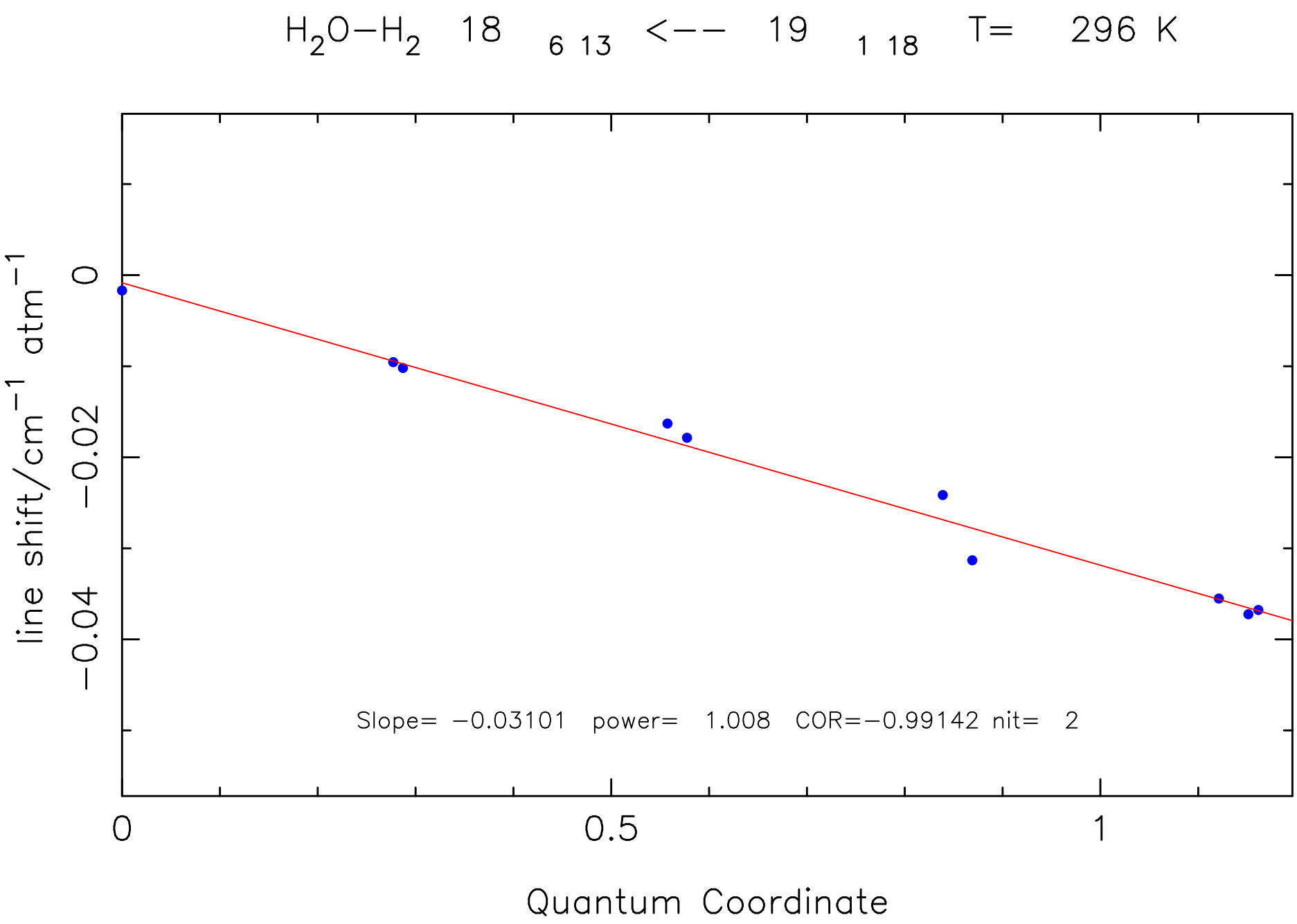
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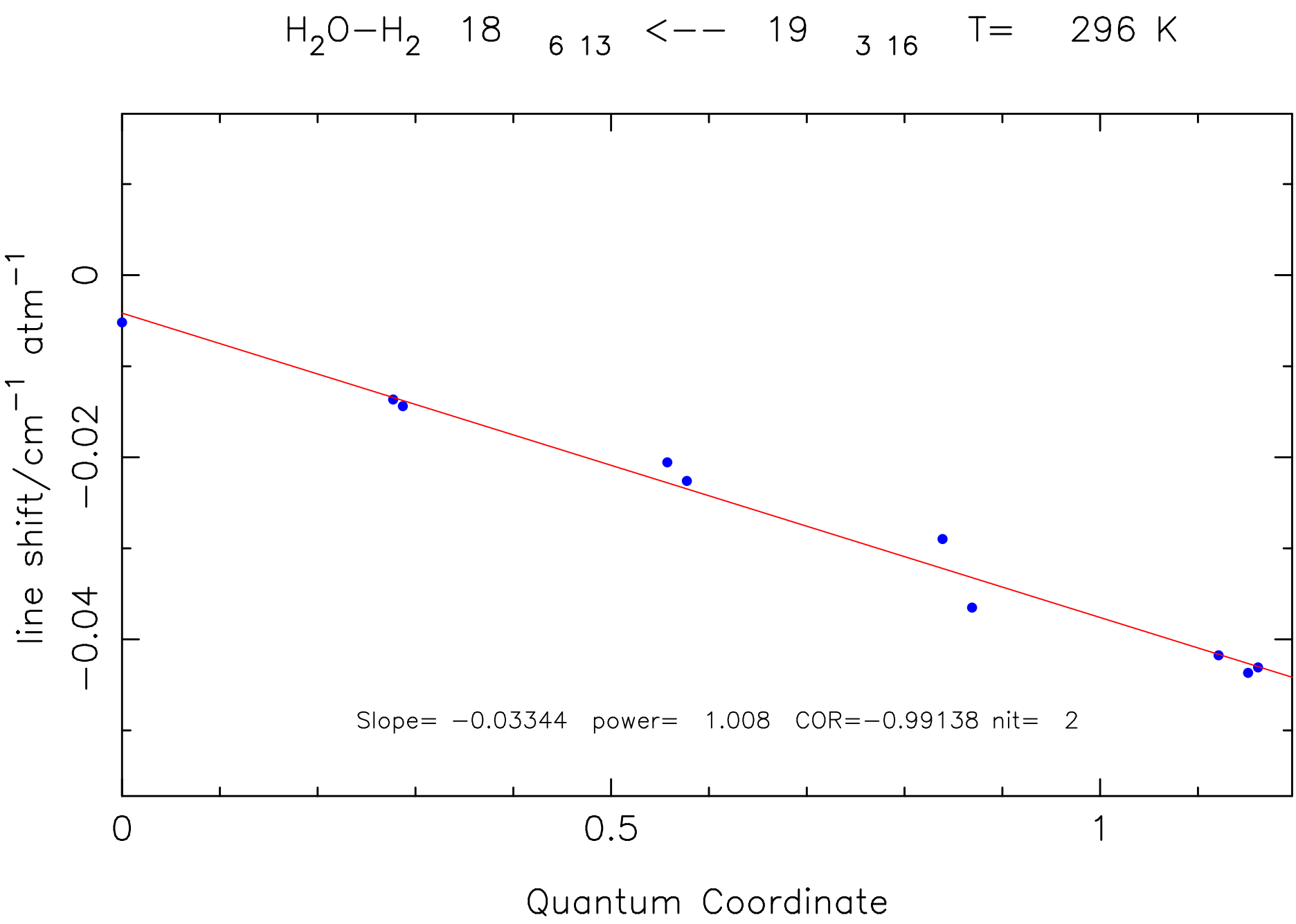
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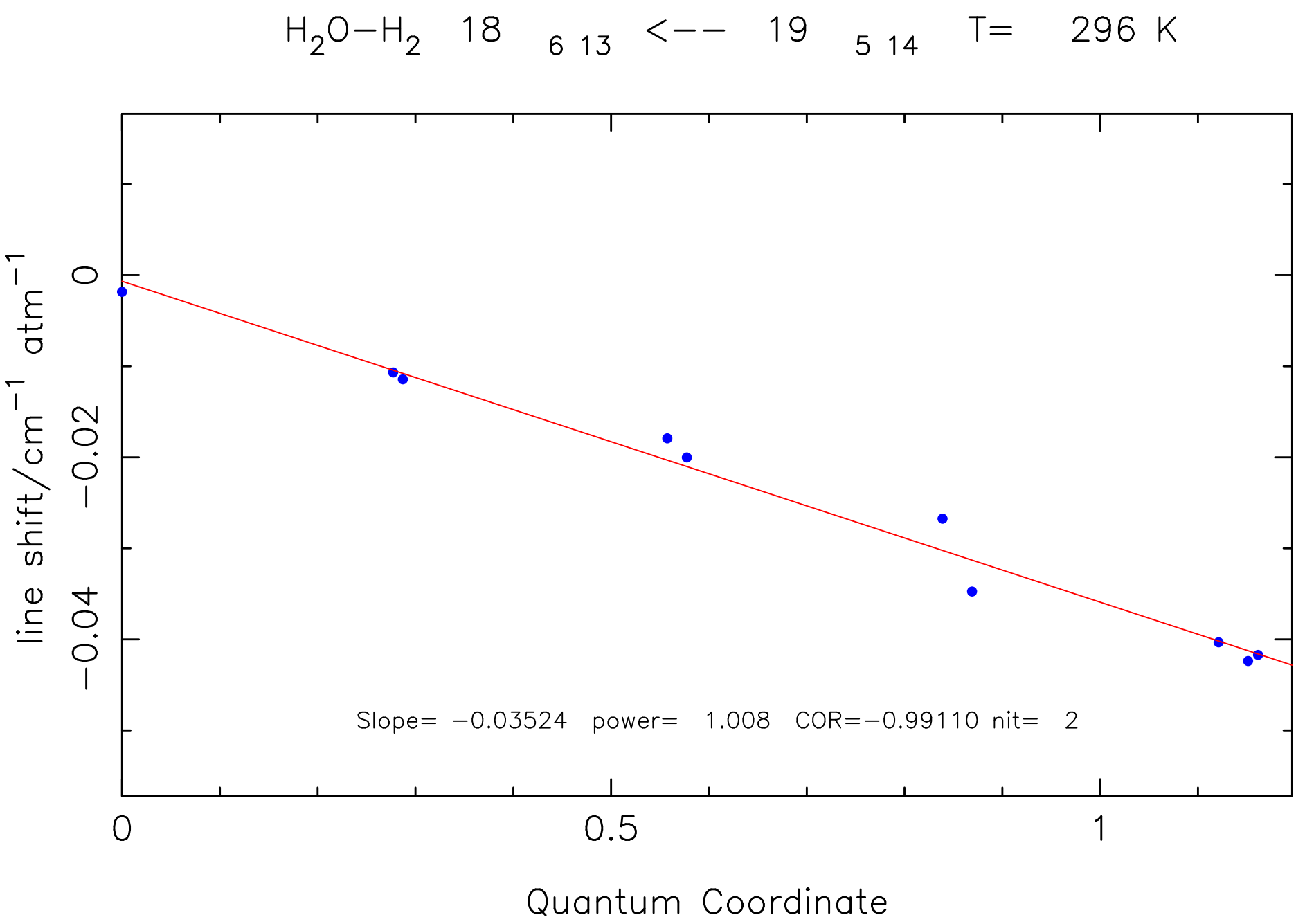
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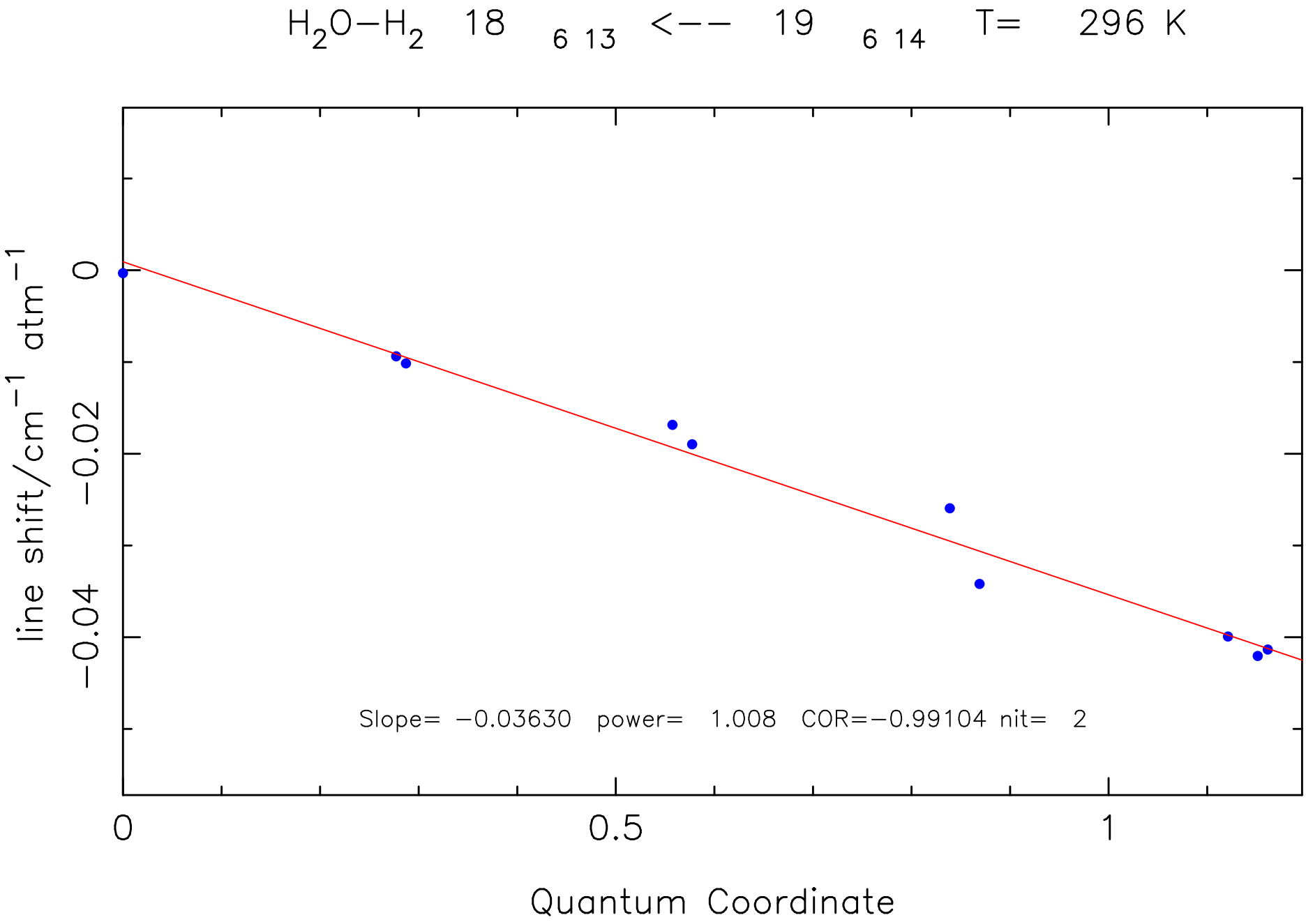
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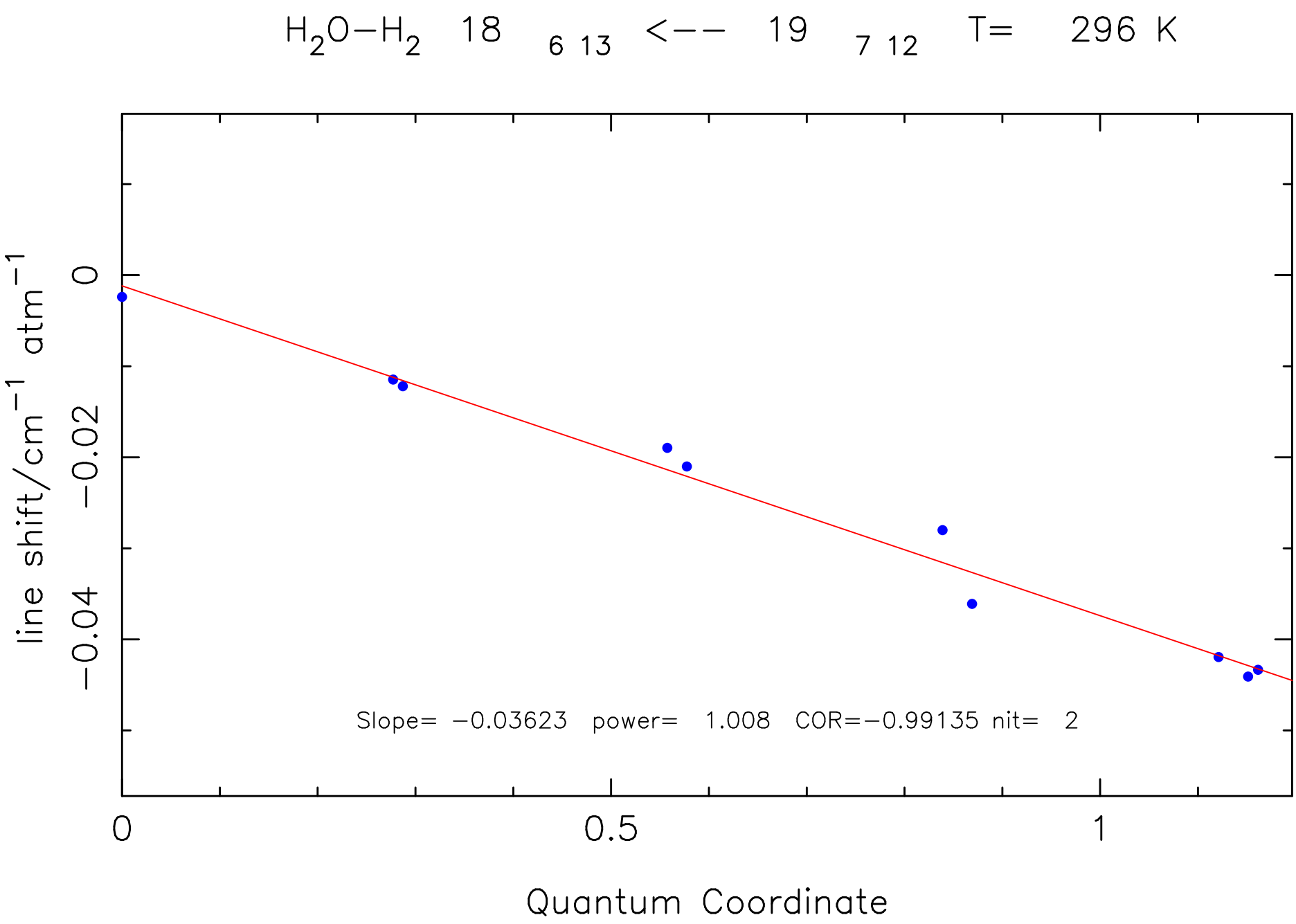
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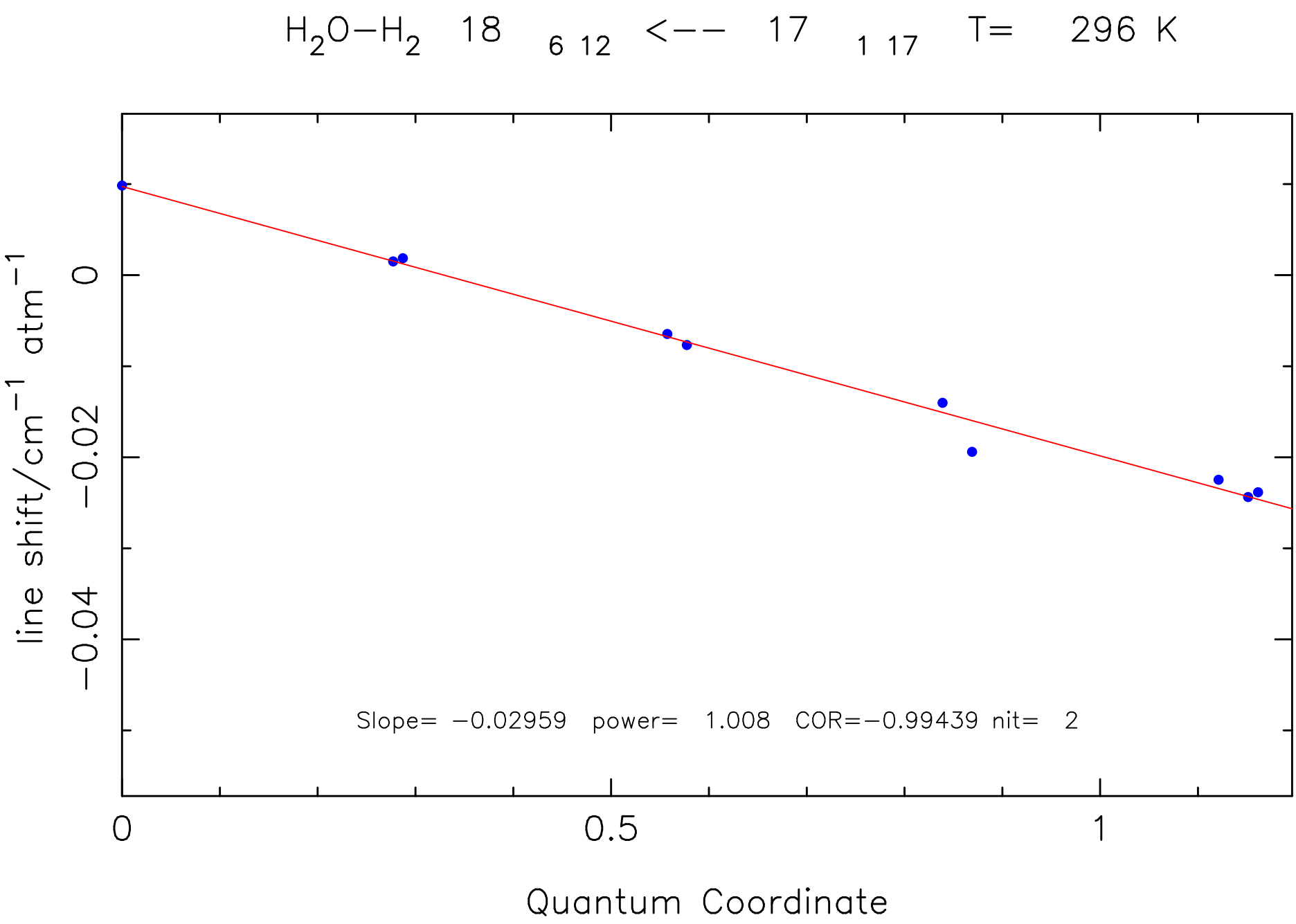
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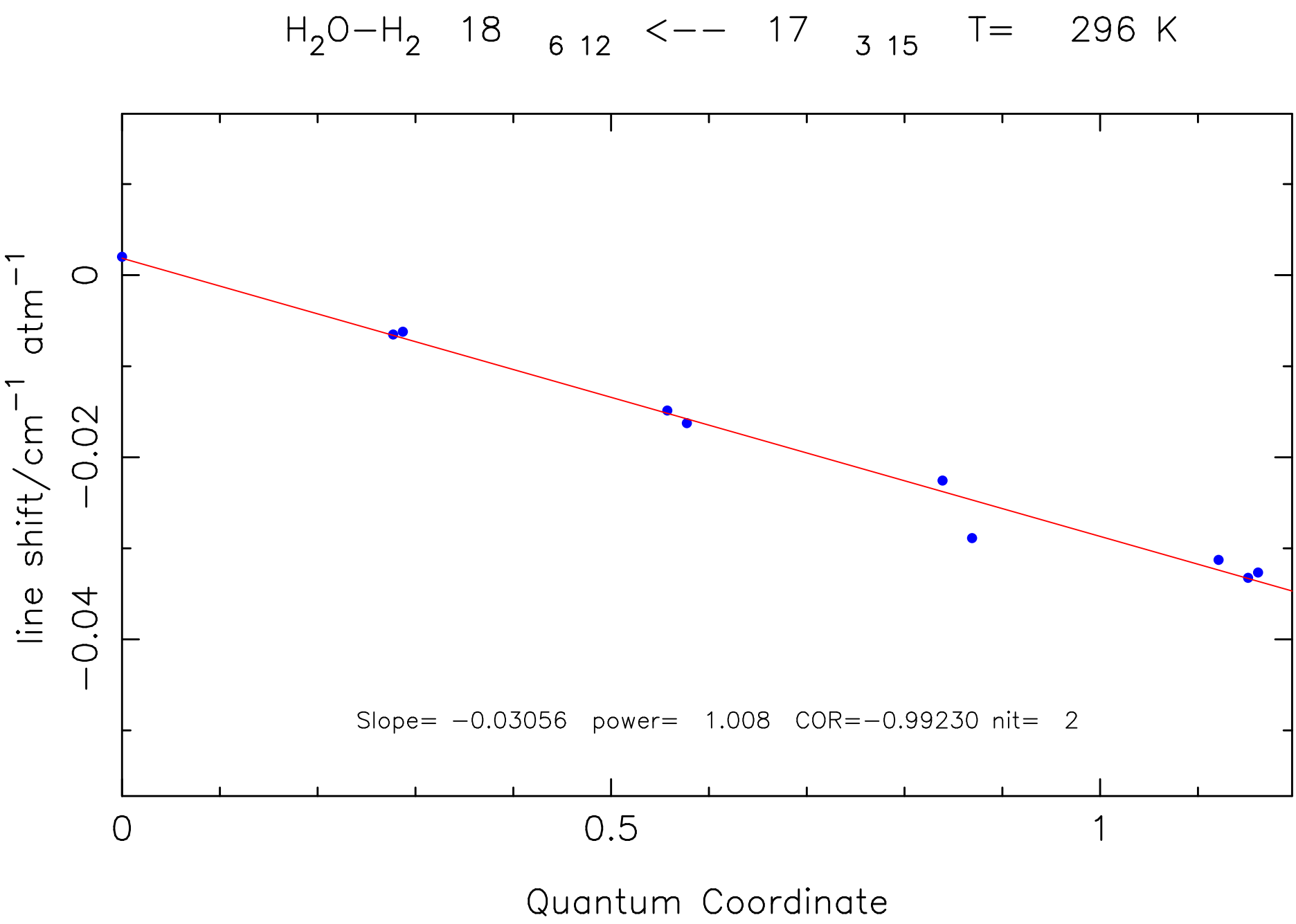
Quantum Coordinate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Slope= −0.03056 power= 1.008 COR=−0.99230 nit= 2
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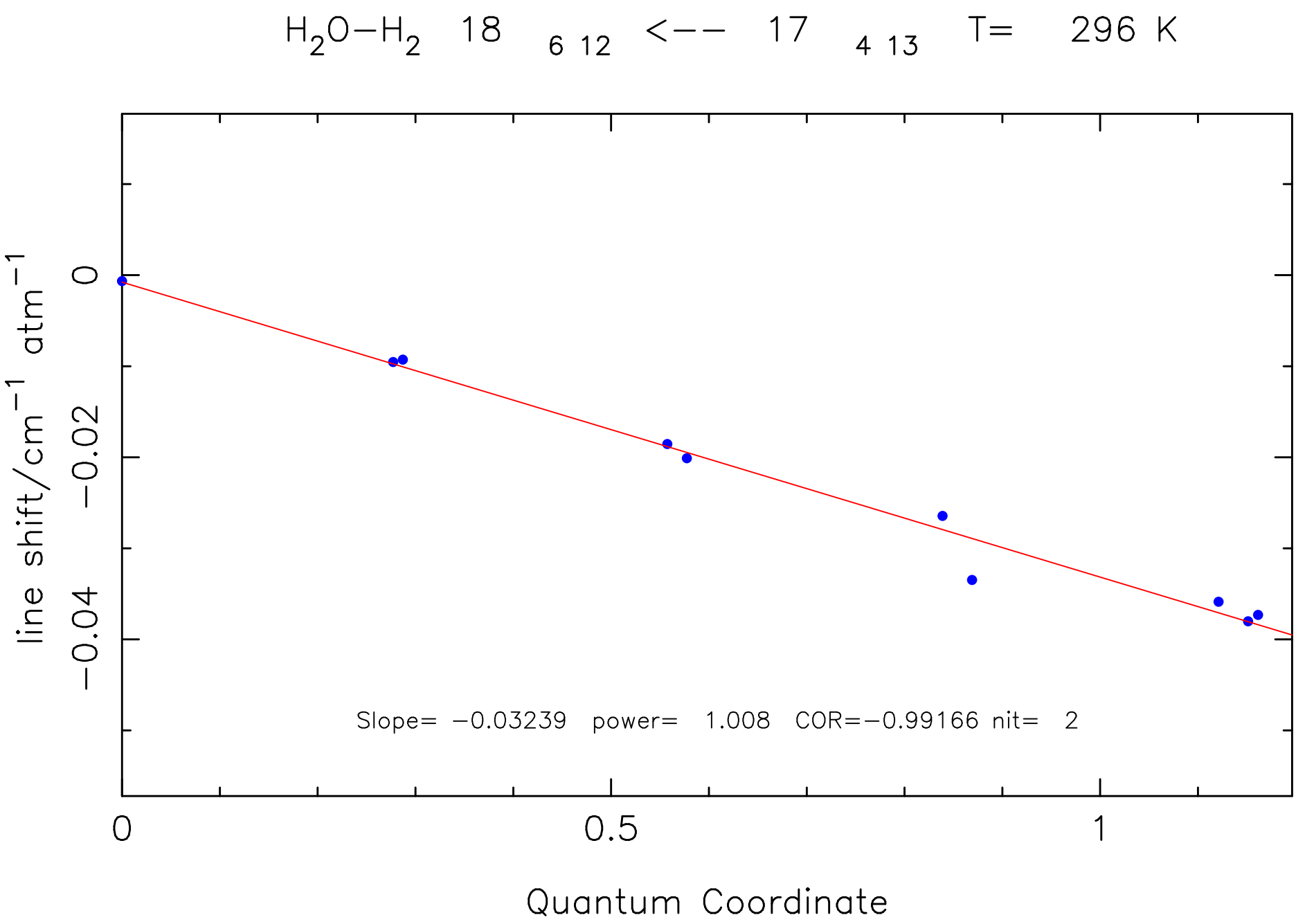
Quantum Coordinate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line shift/cm−1 atm−1
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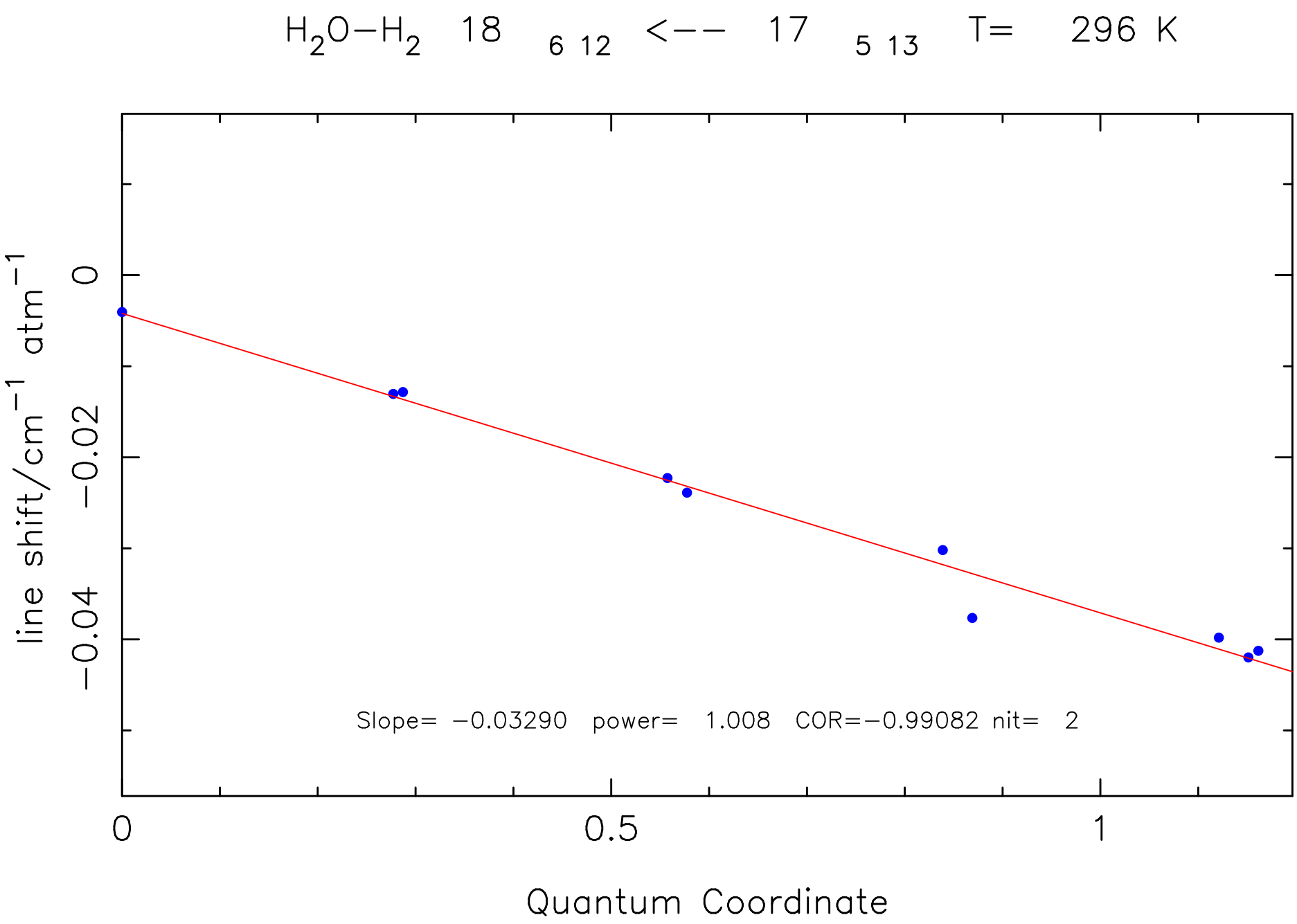
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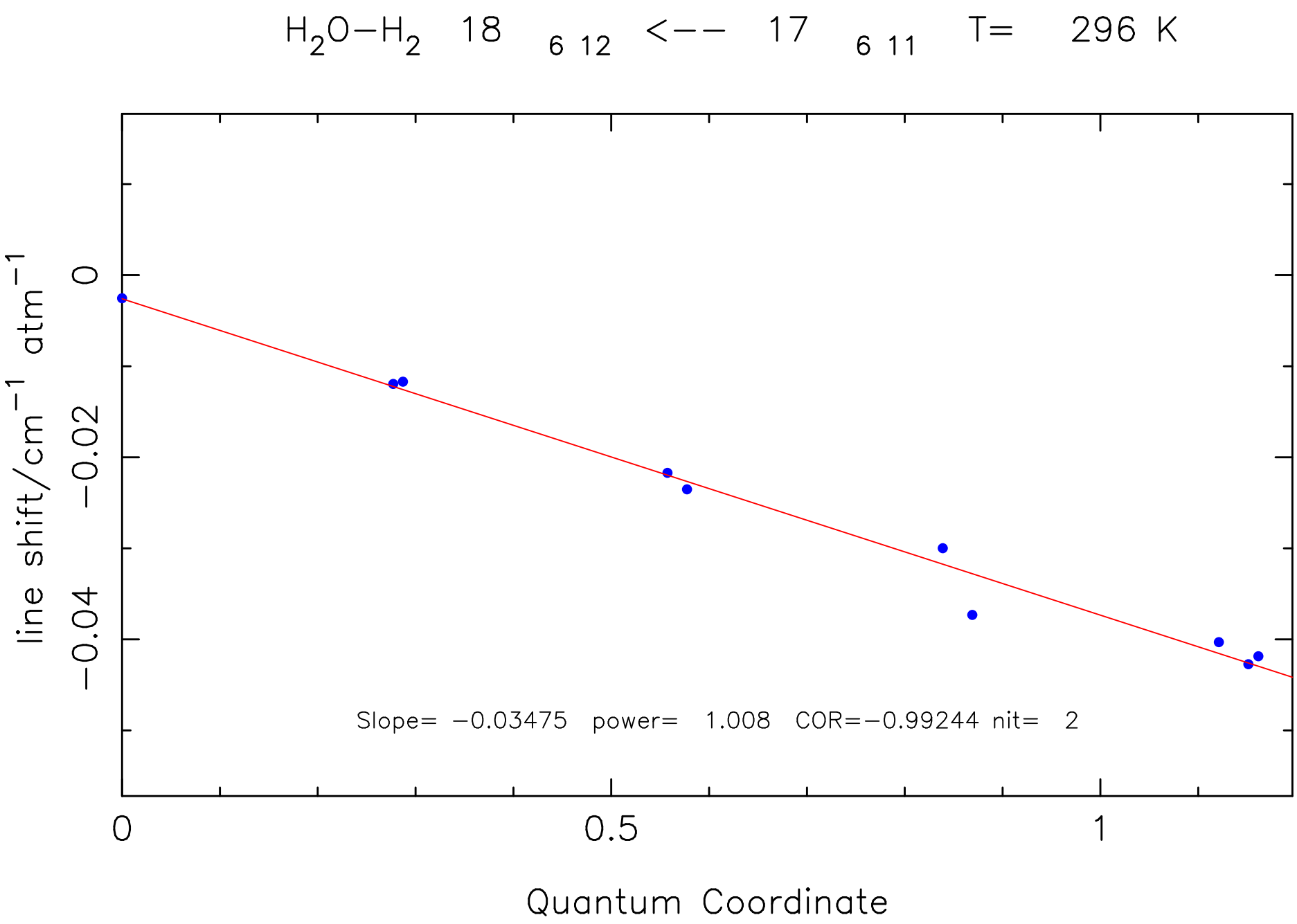
Quantum Coordinate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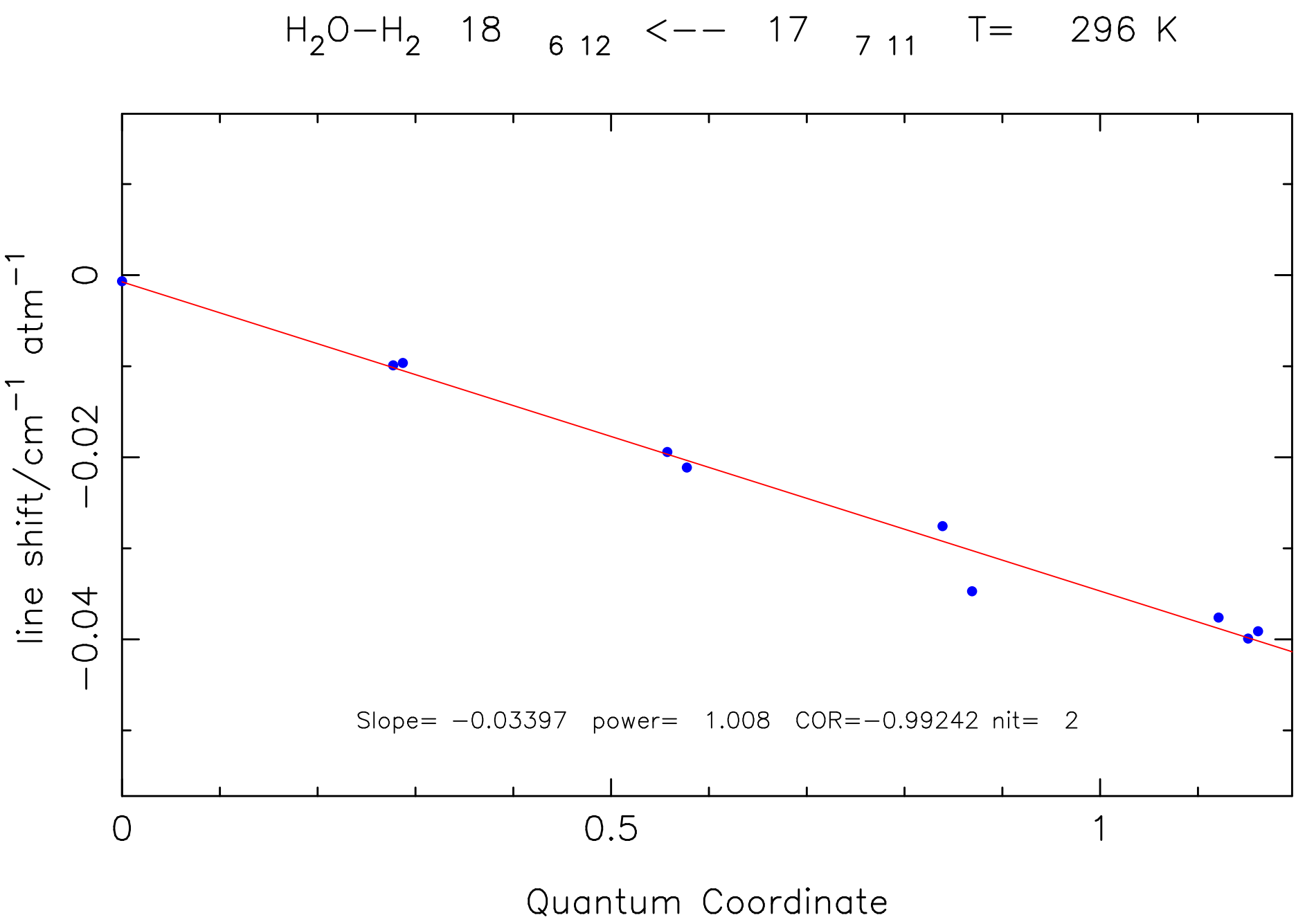
Quantum Coordinate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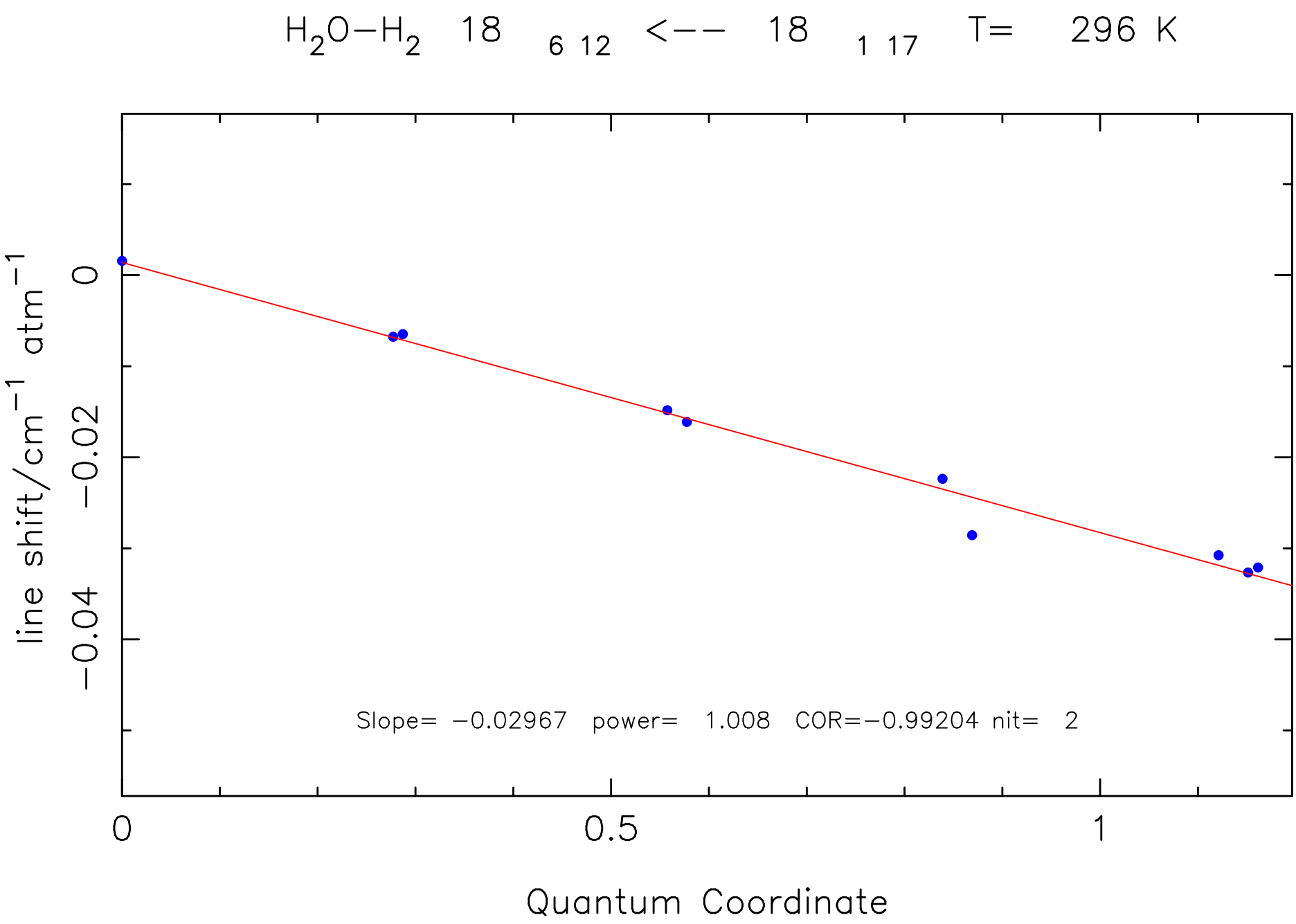
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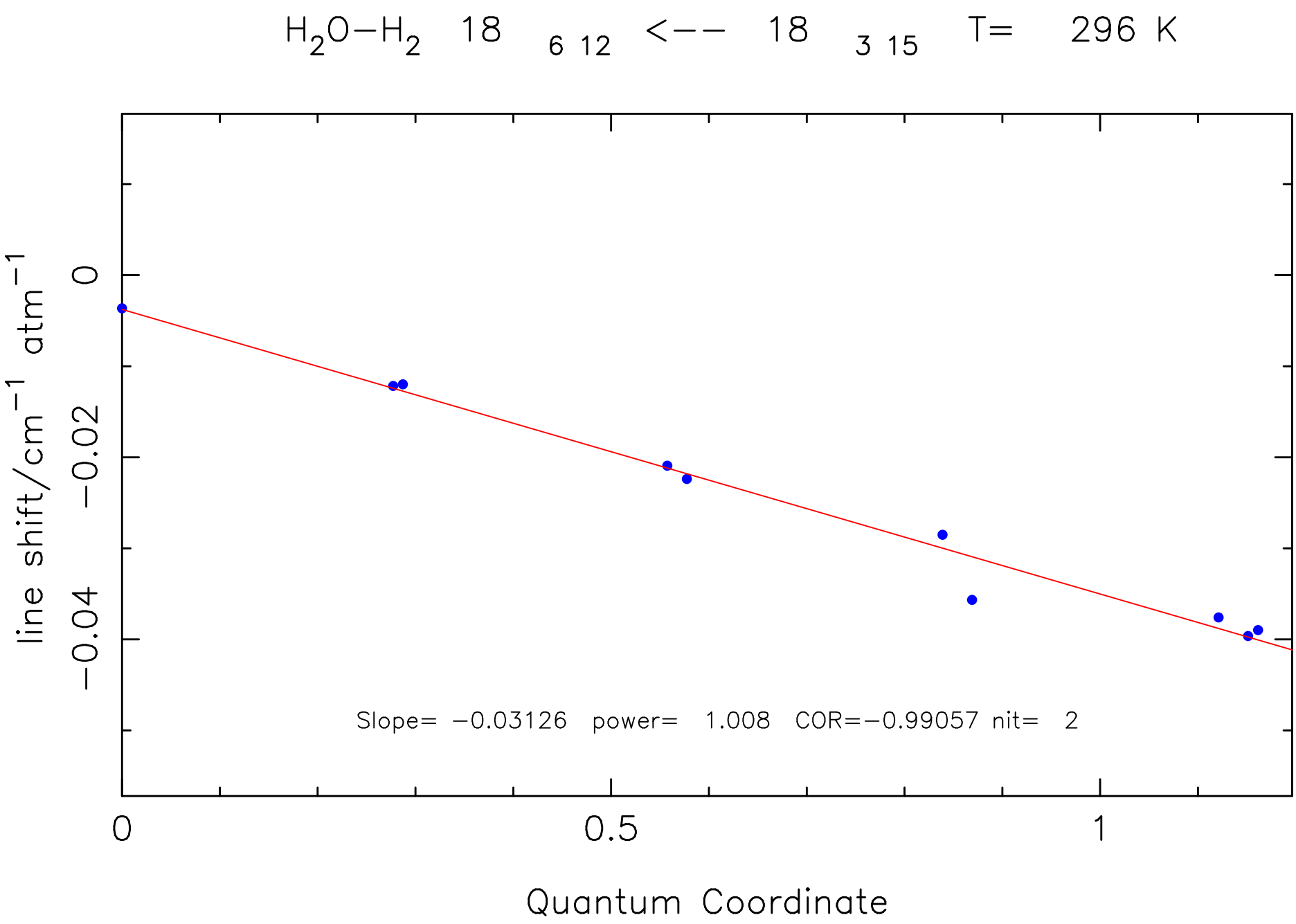
Quantum Coordinate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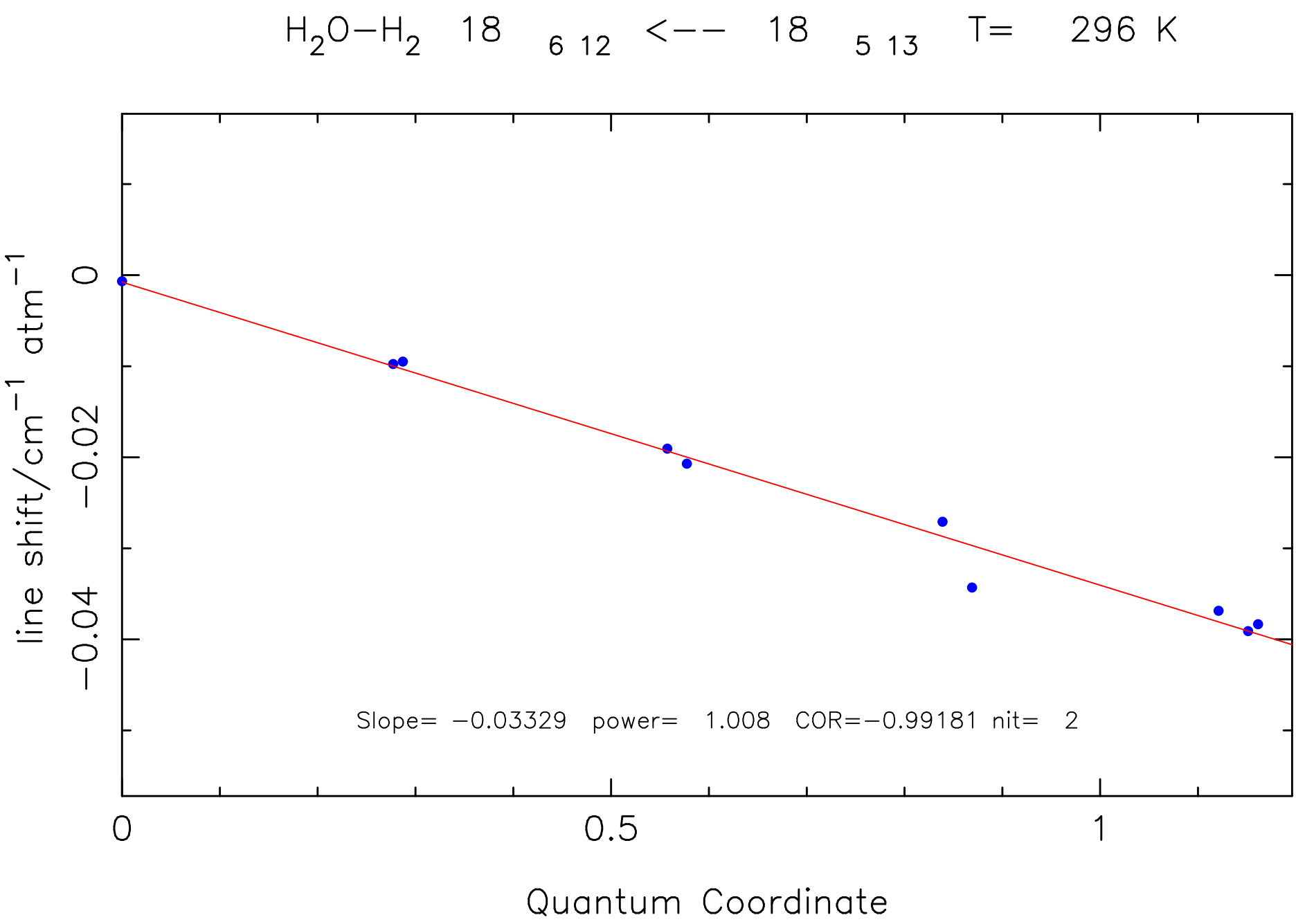
Quantum Coordinate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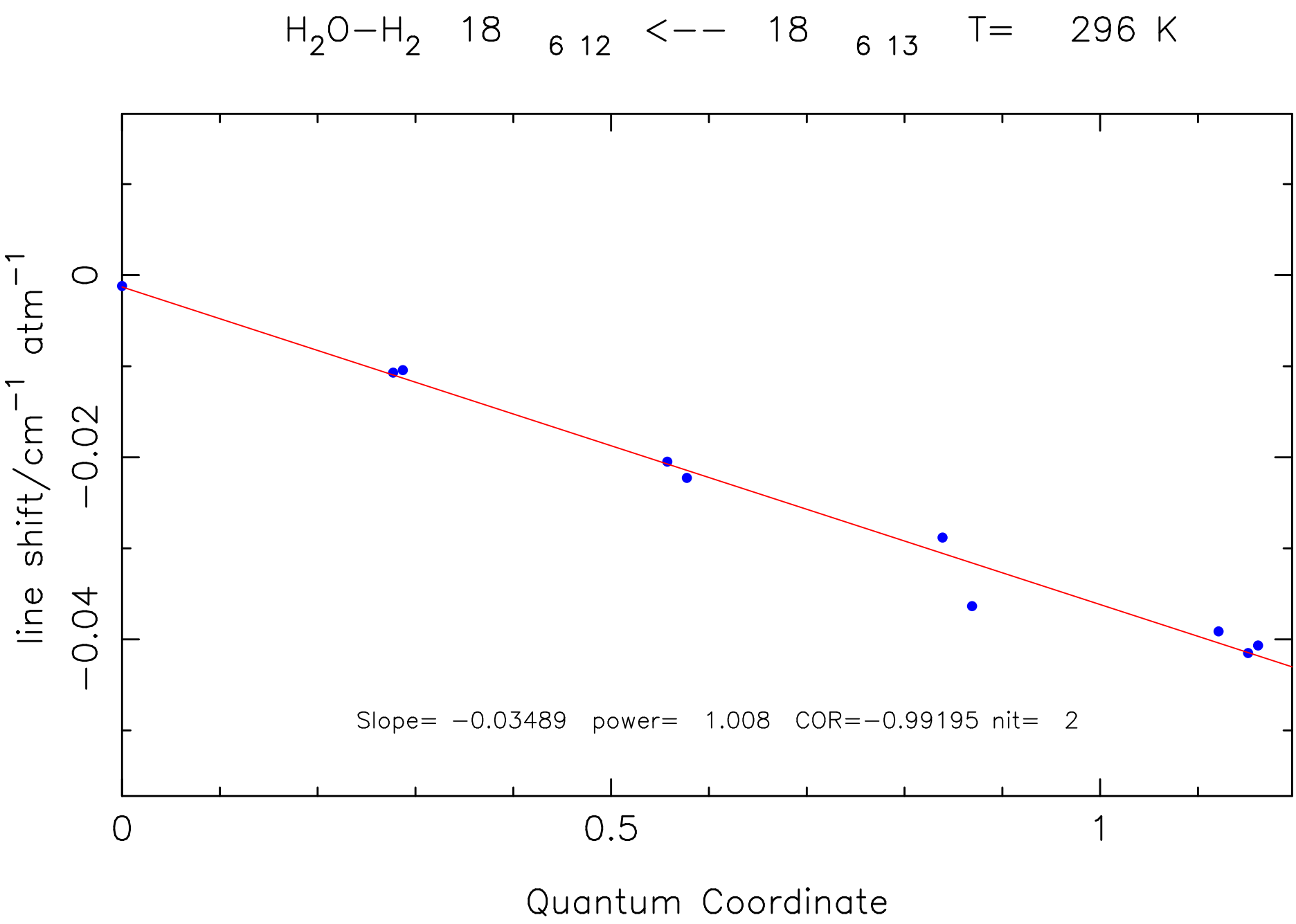
Quantum Coordinate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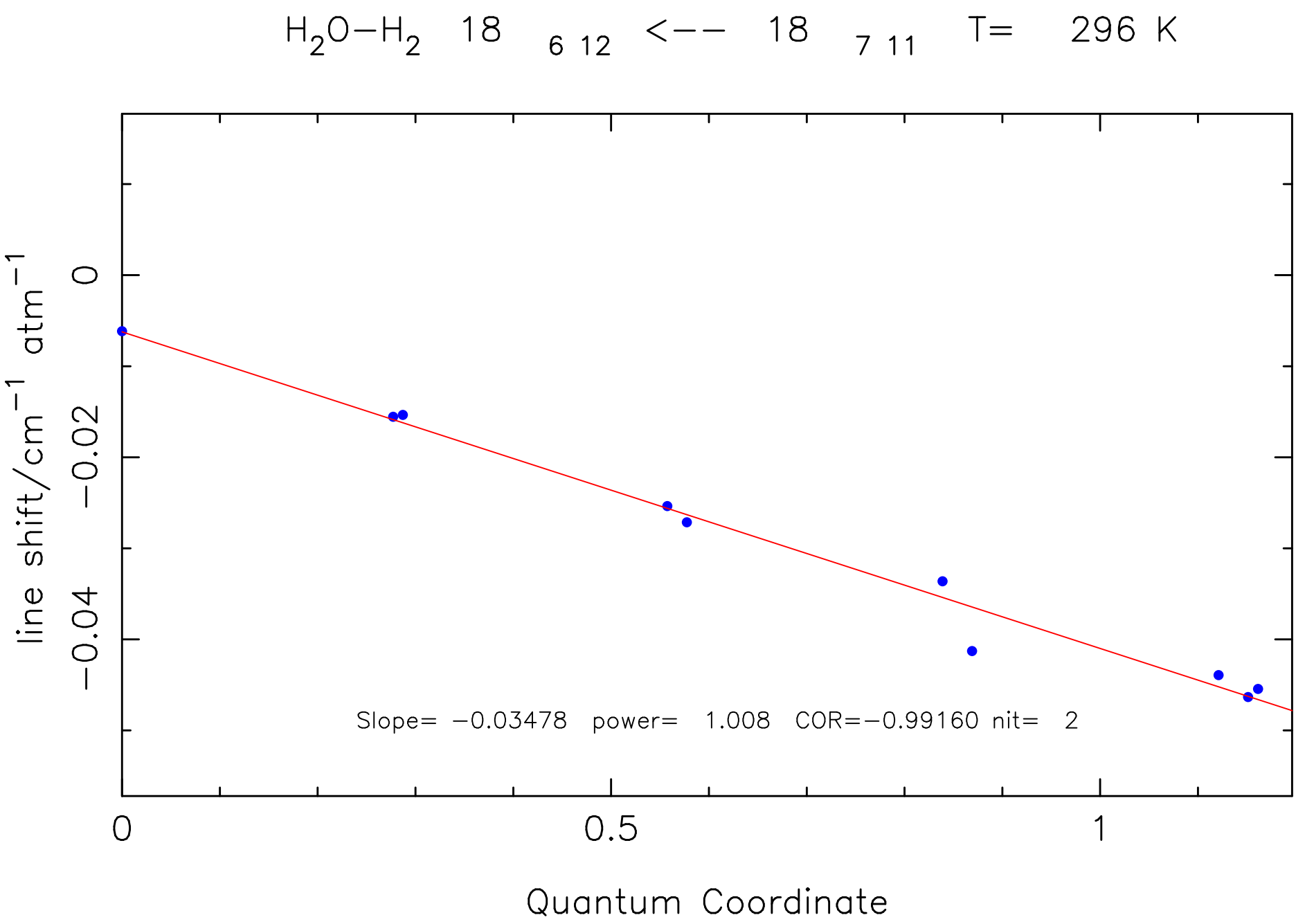
Quantum Coordinate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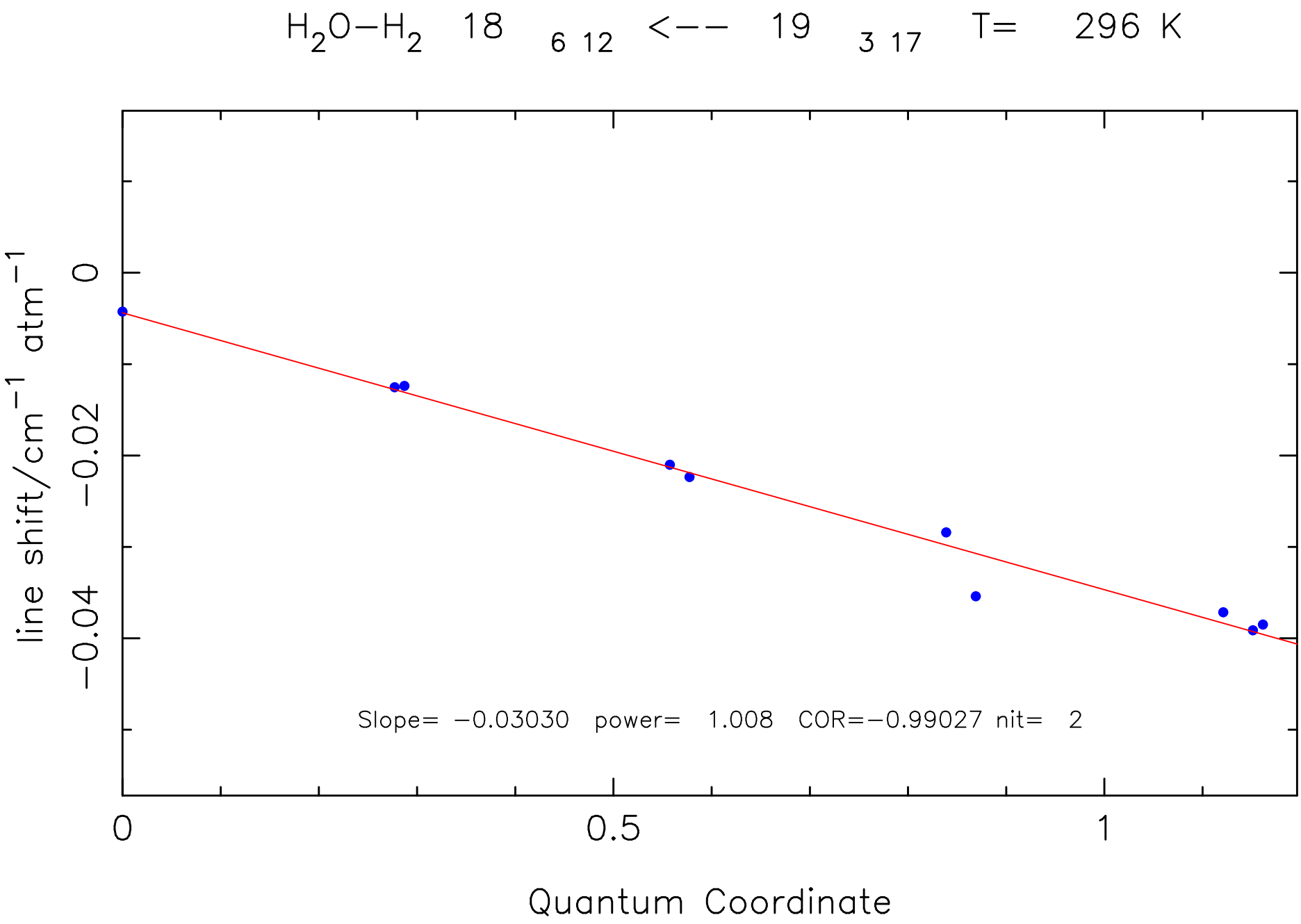
H2O−H2 18 6 12 <−− 19 3 17 T= 296 K
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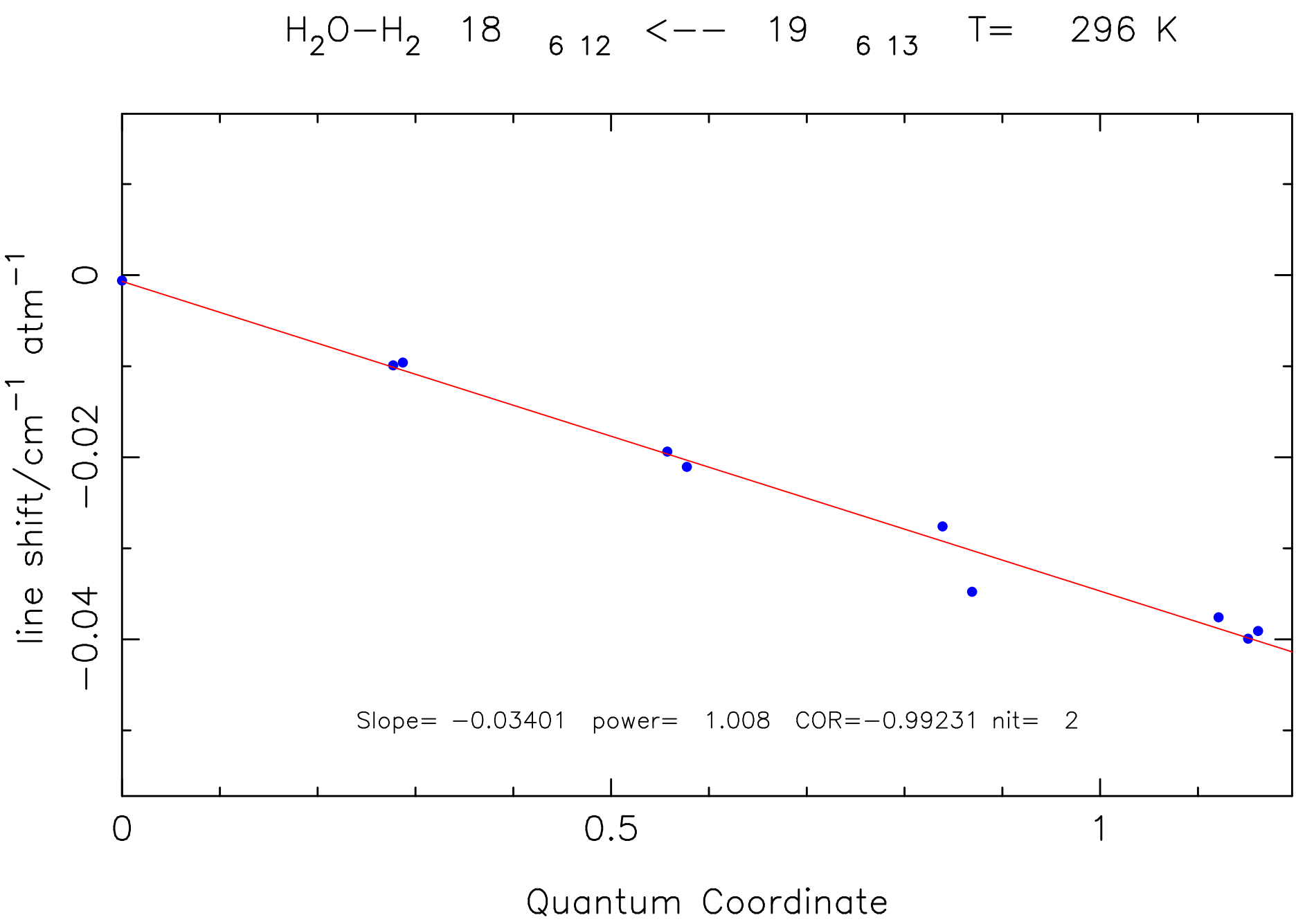
Quantum Coordinate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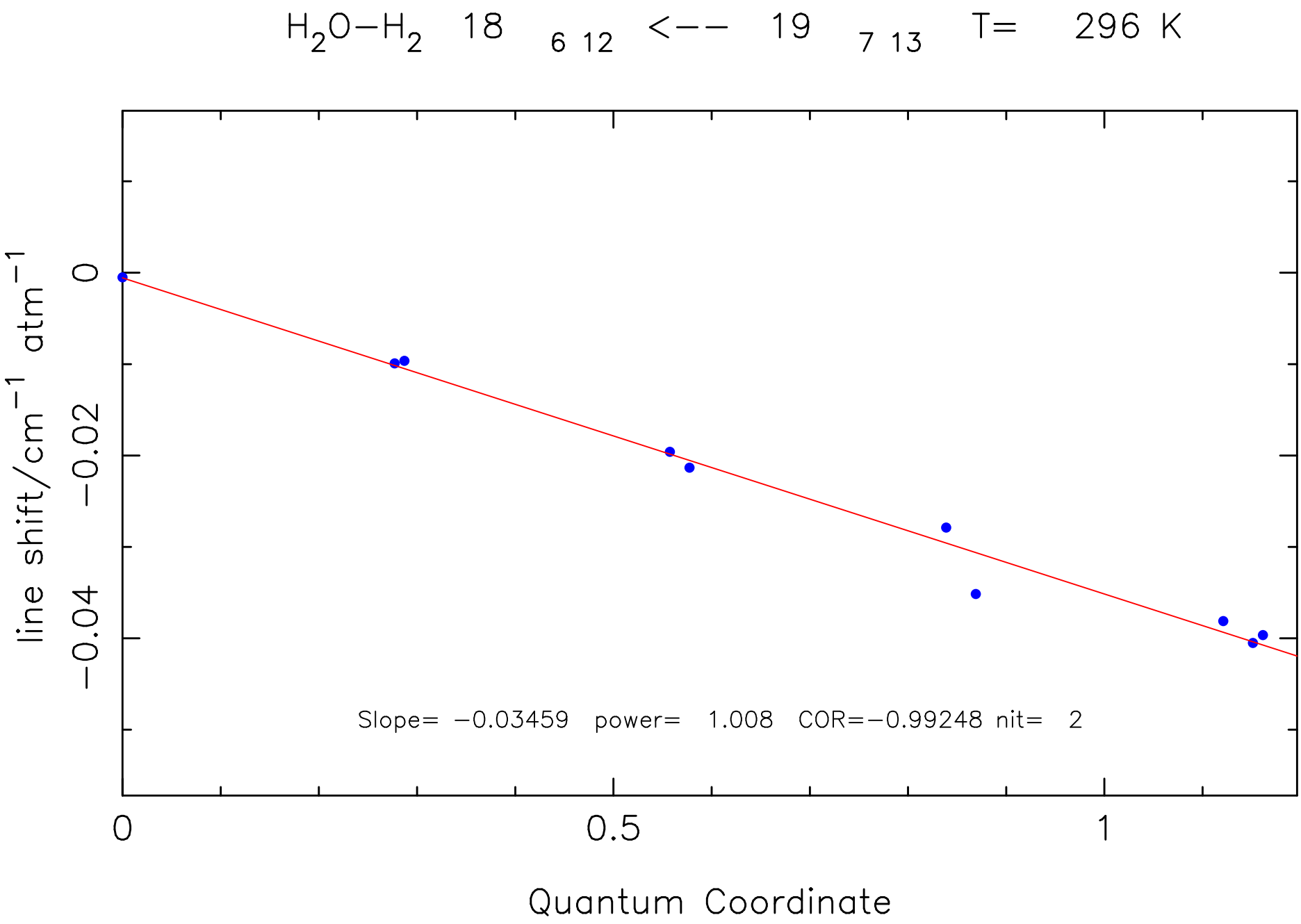
Quantum Coordinate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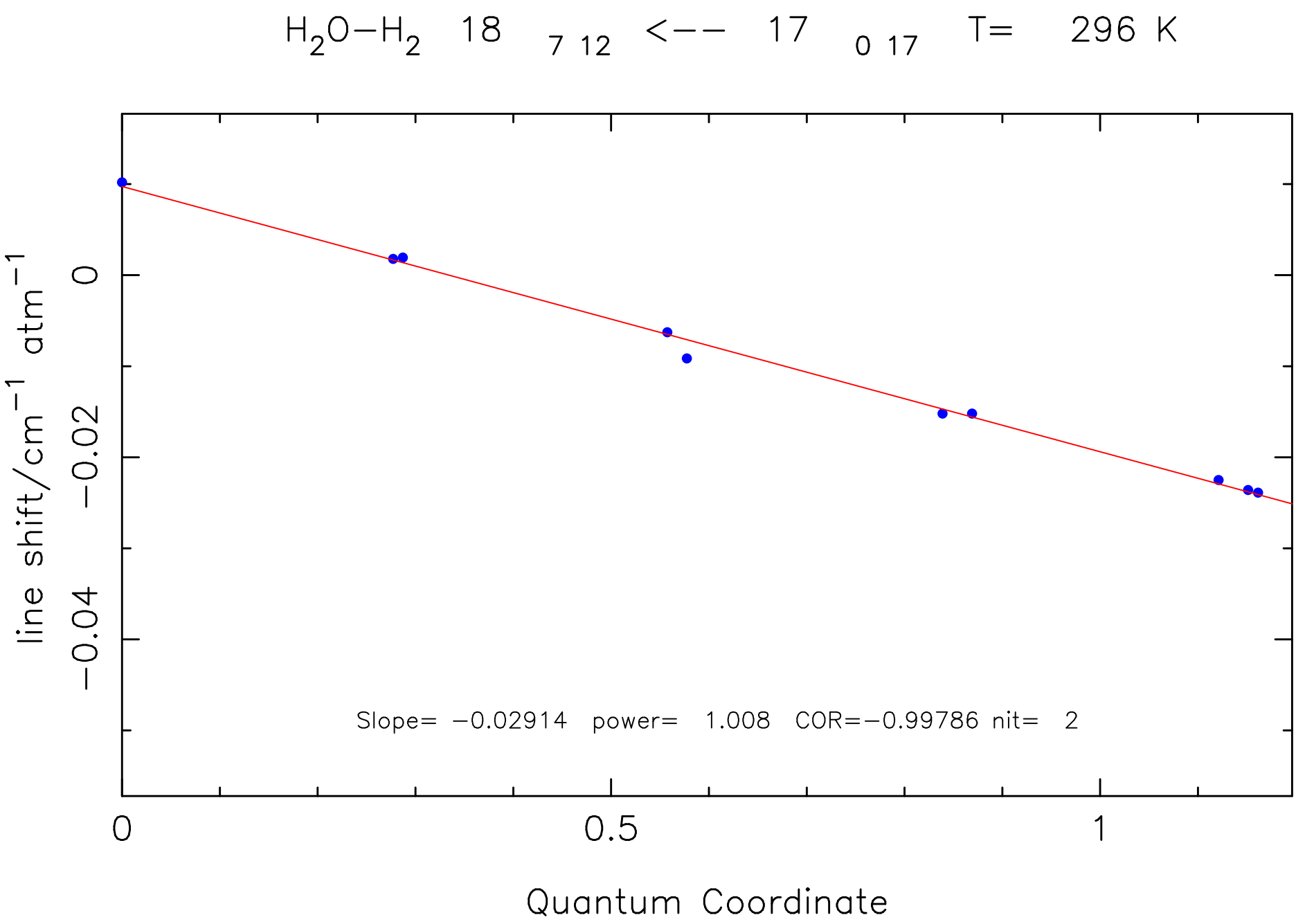
Quantum Coordinate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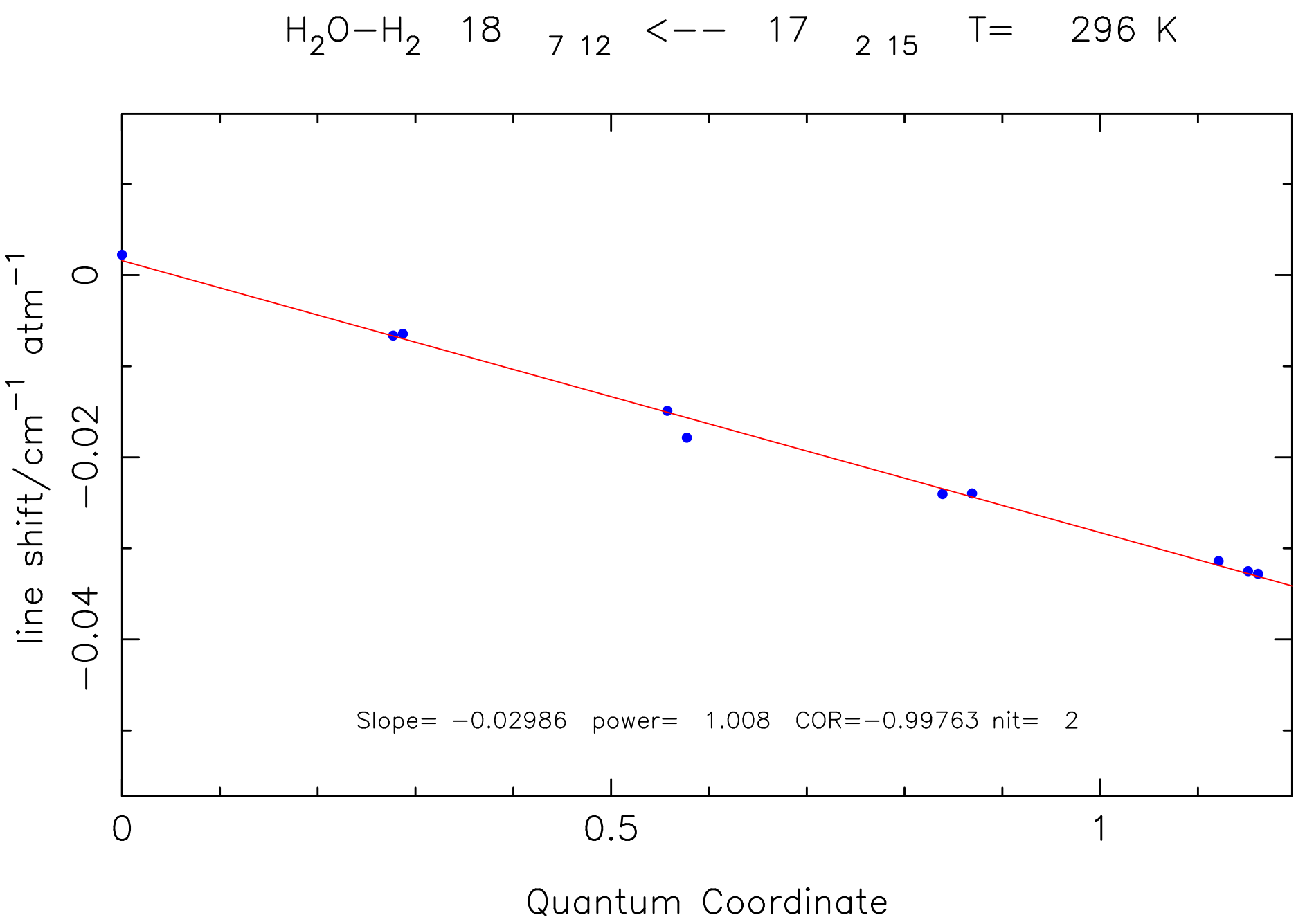
Quantum Coordinate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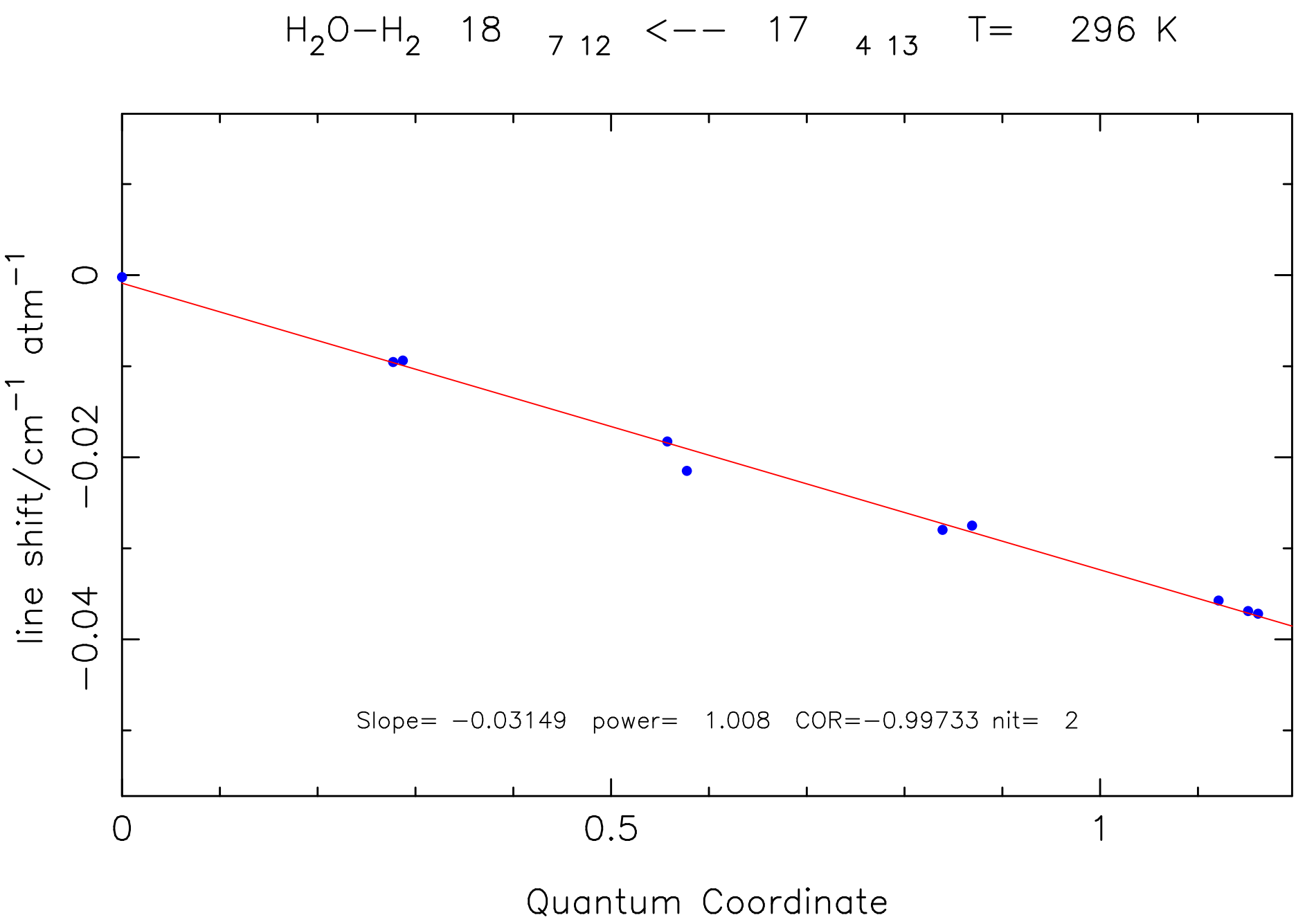
Quantum Coordinate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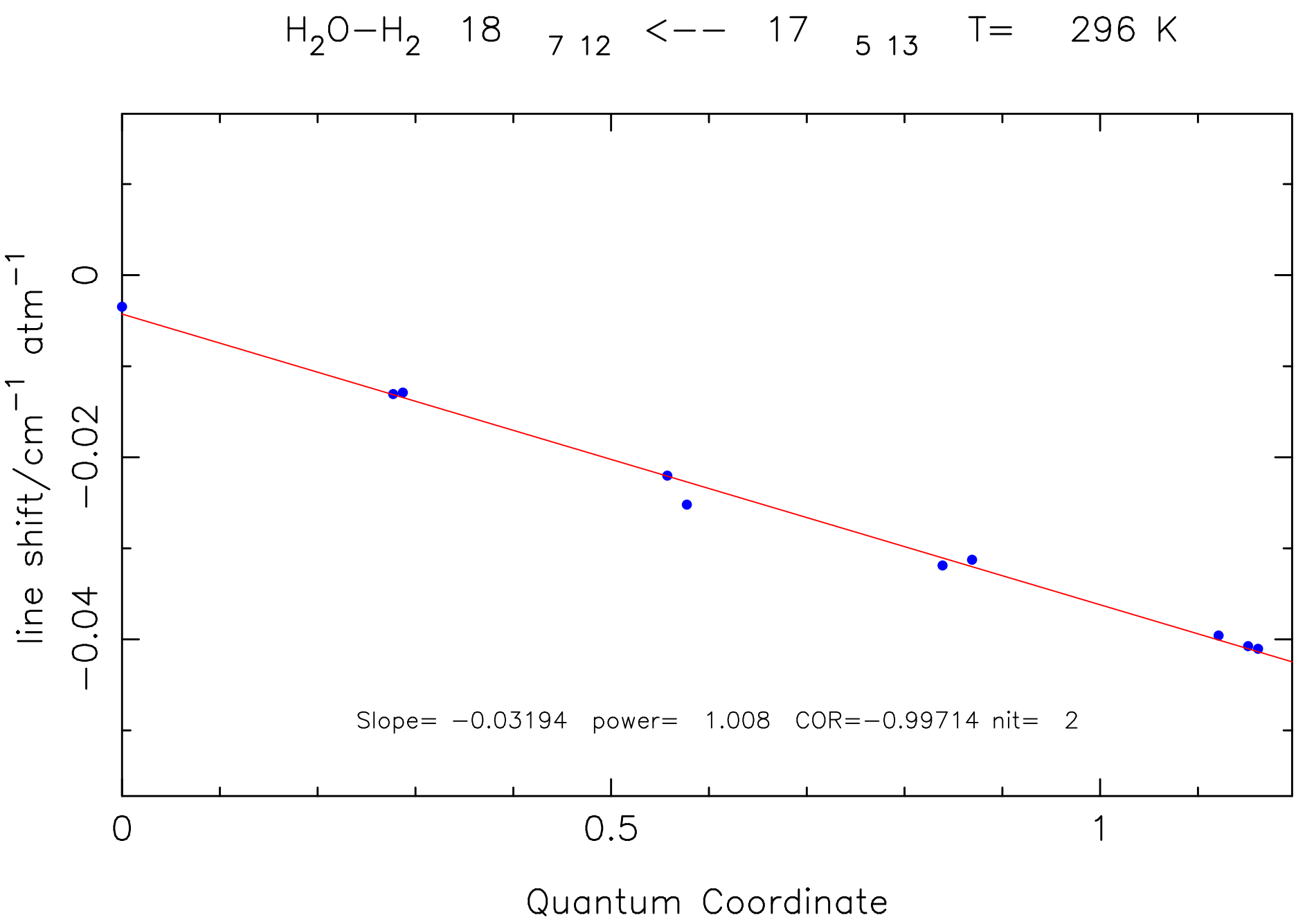
Quantum Coordinate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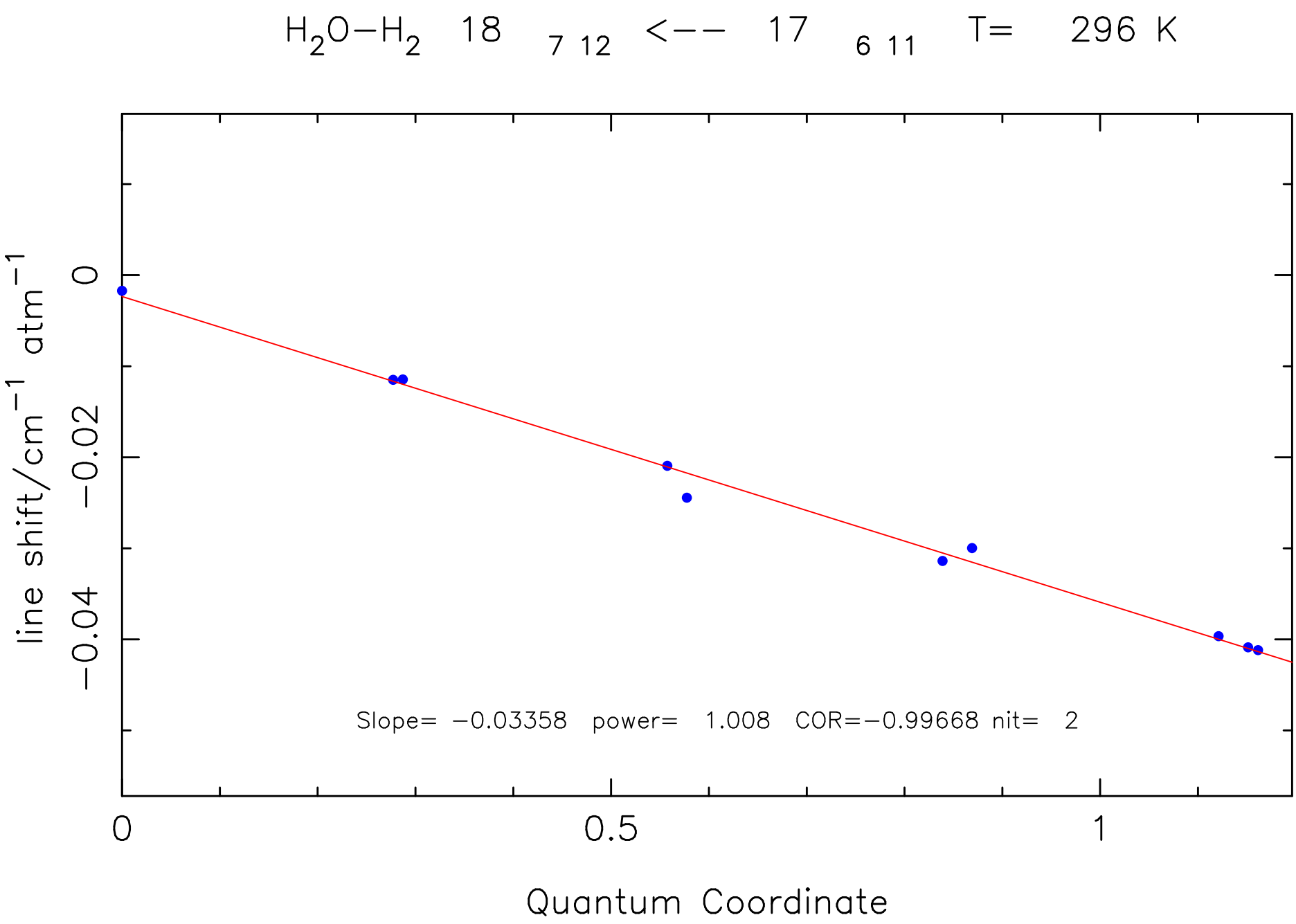
Quantum Coordinate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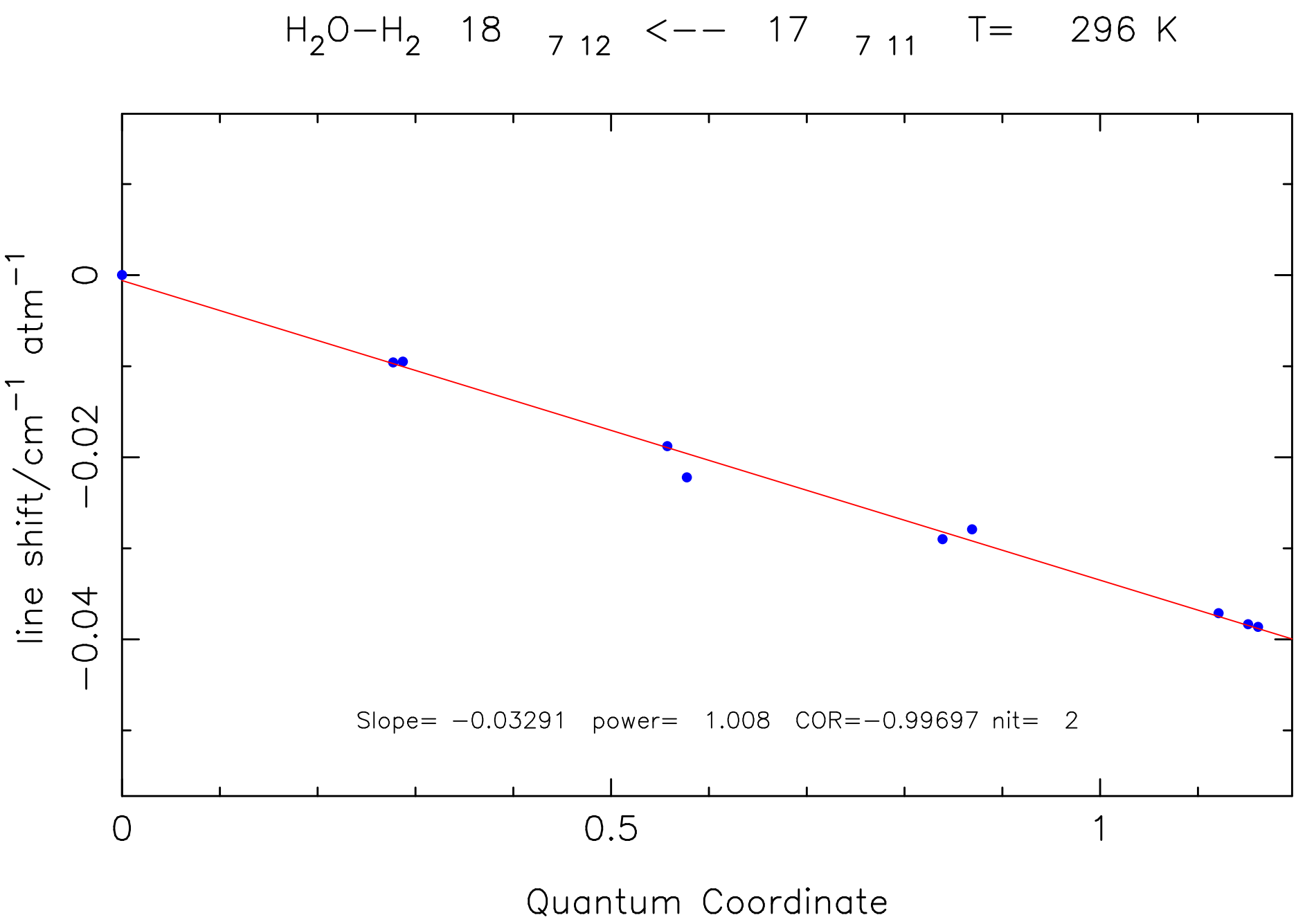
Quantum Coordinate


H2O−H2 18 7 12 <−− 17 7 11 T= 296 K
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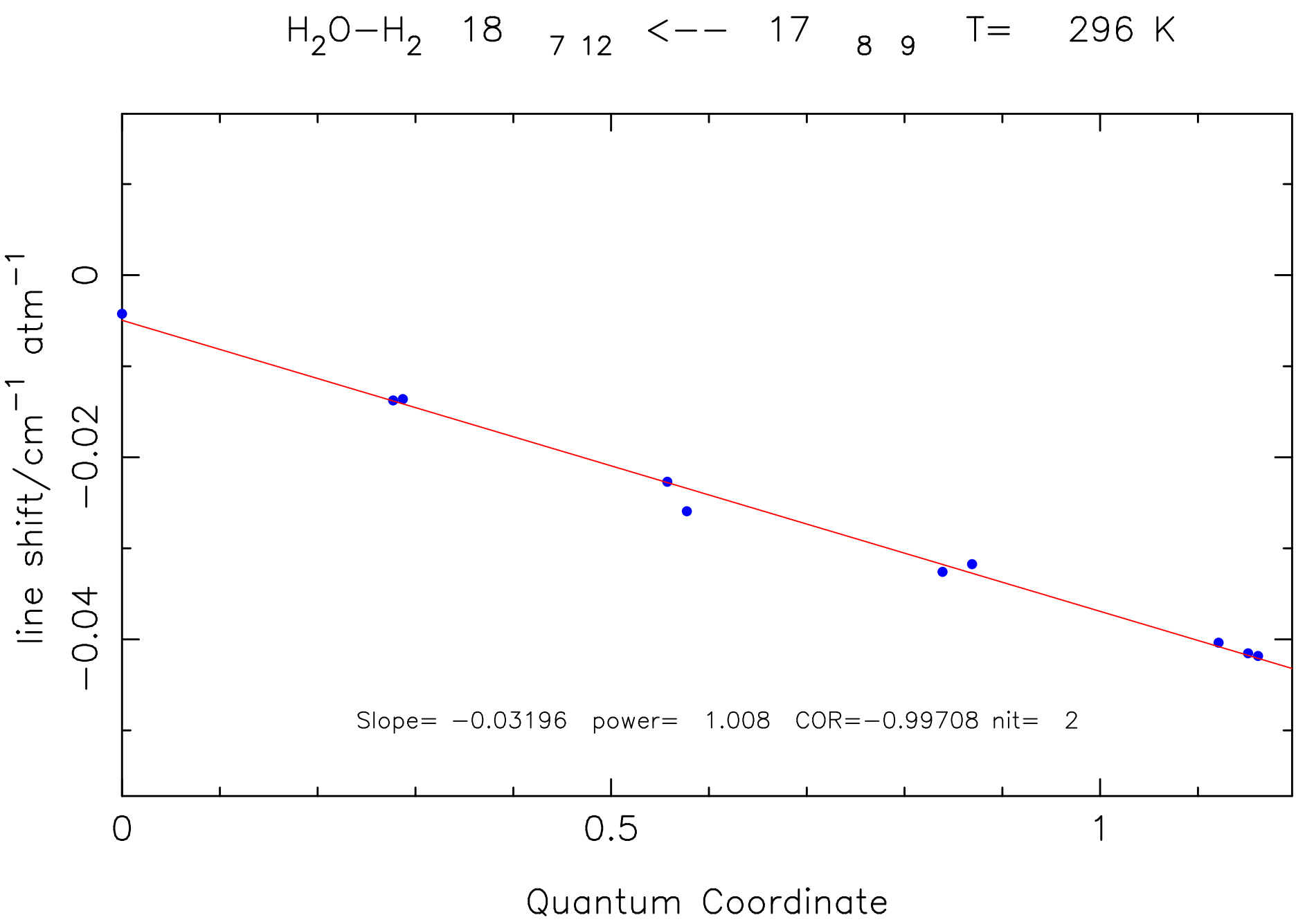
Quantum Coordinate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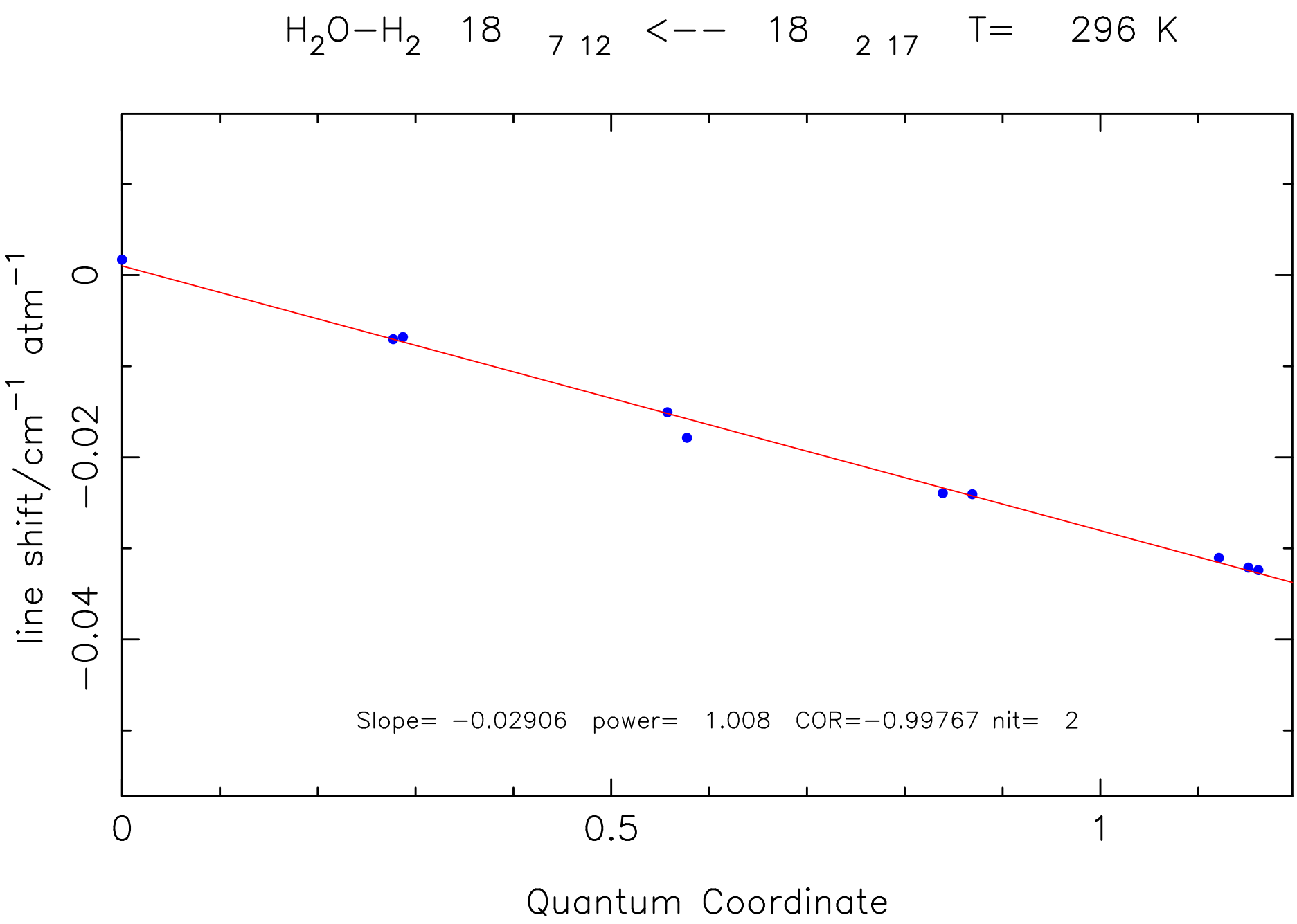
Quantum Coordinate


H2O−H2 18 7 12 <−− 18 2 17 T= 296 K
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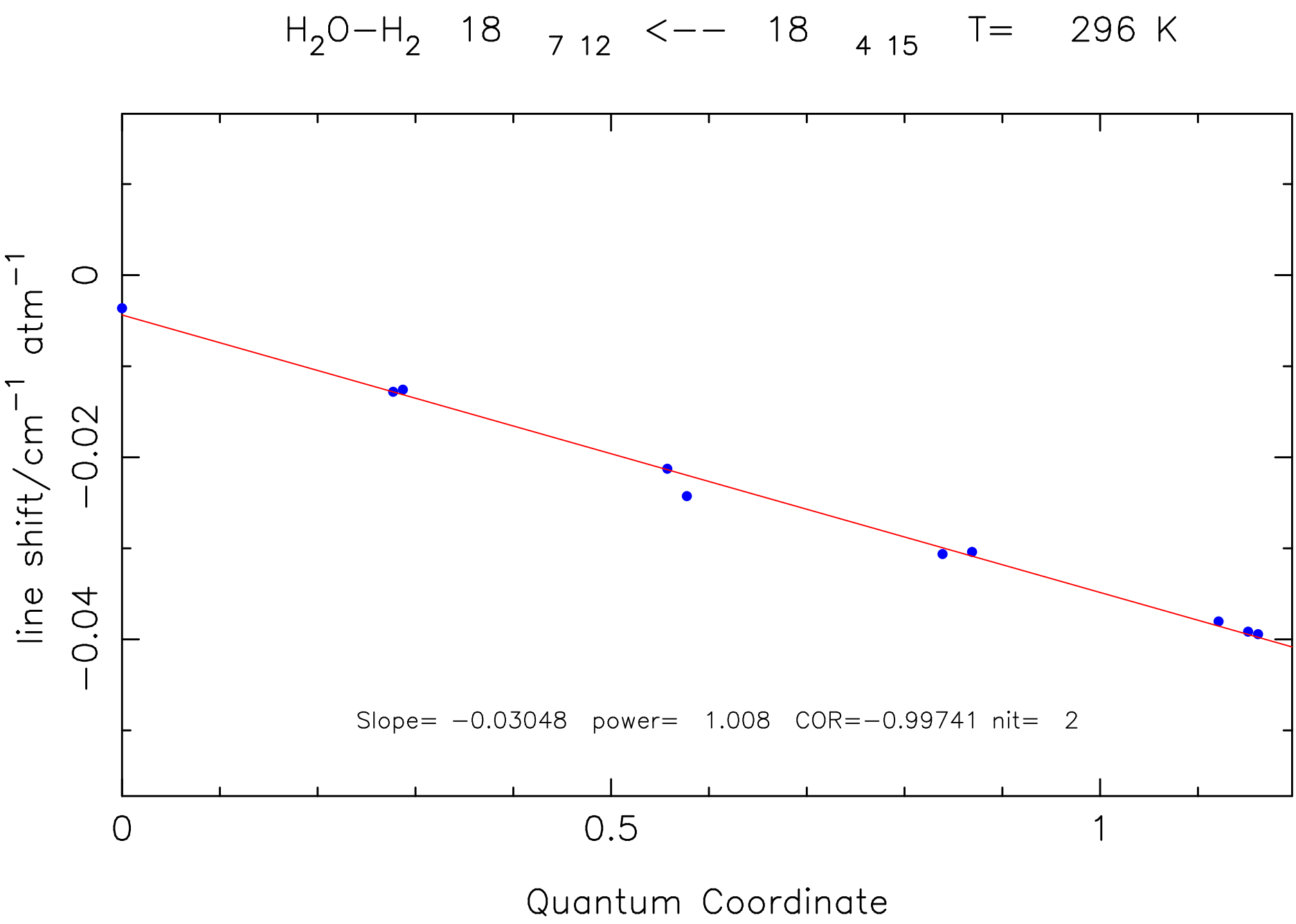
Quantum Coordinate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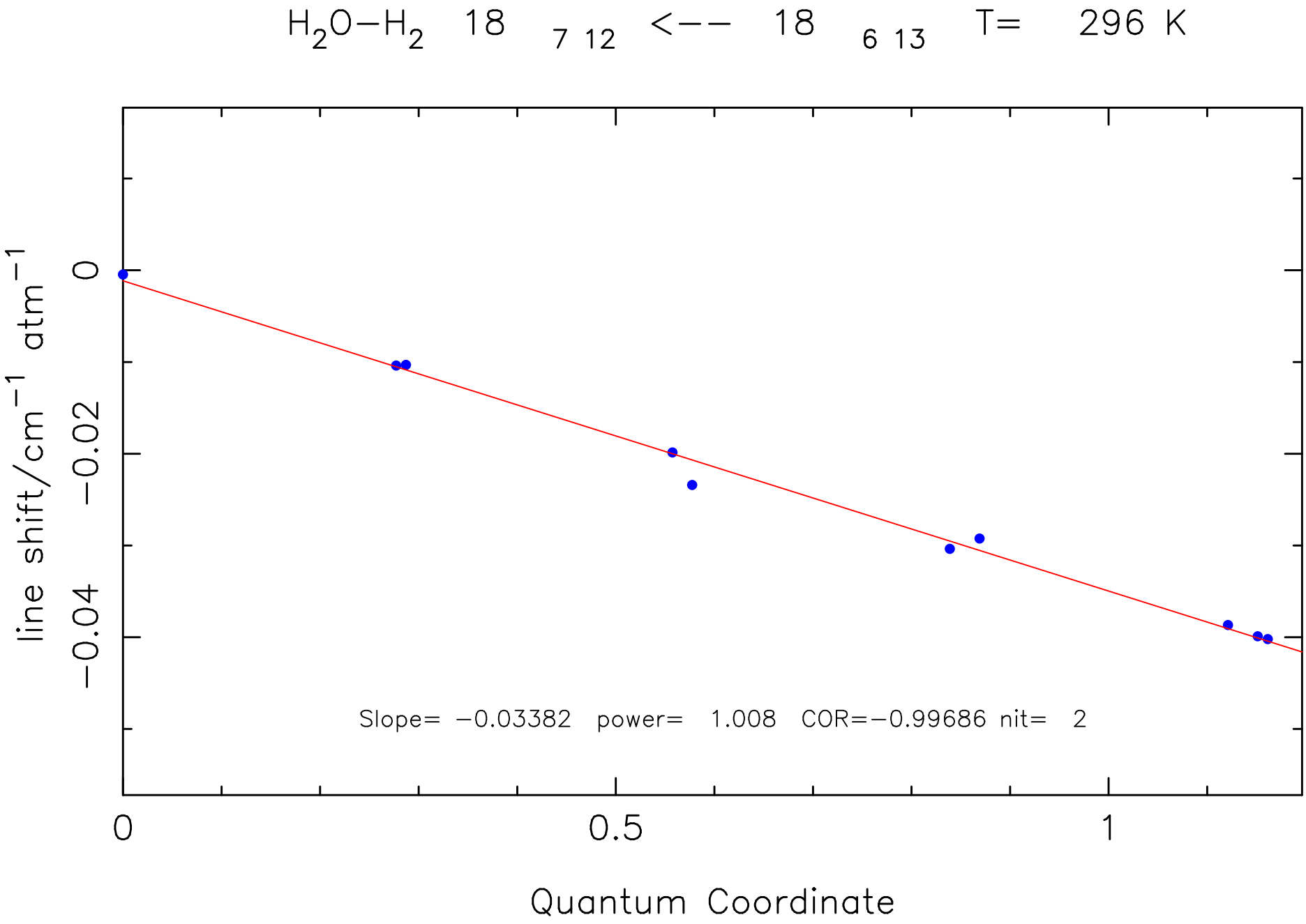
Quantum Coordinate


H_2O-H_2 18 7 12 <-- 18 6 13 T= 296 K
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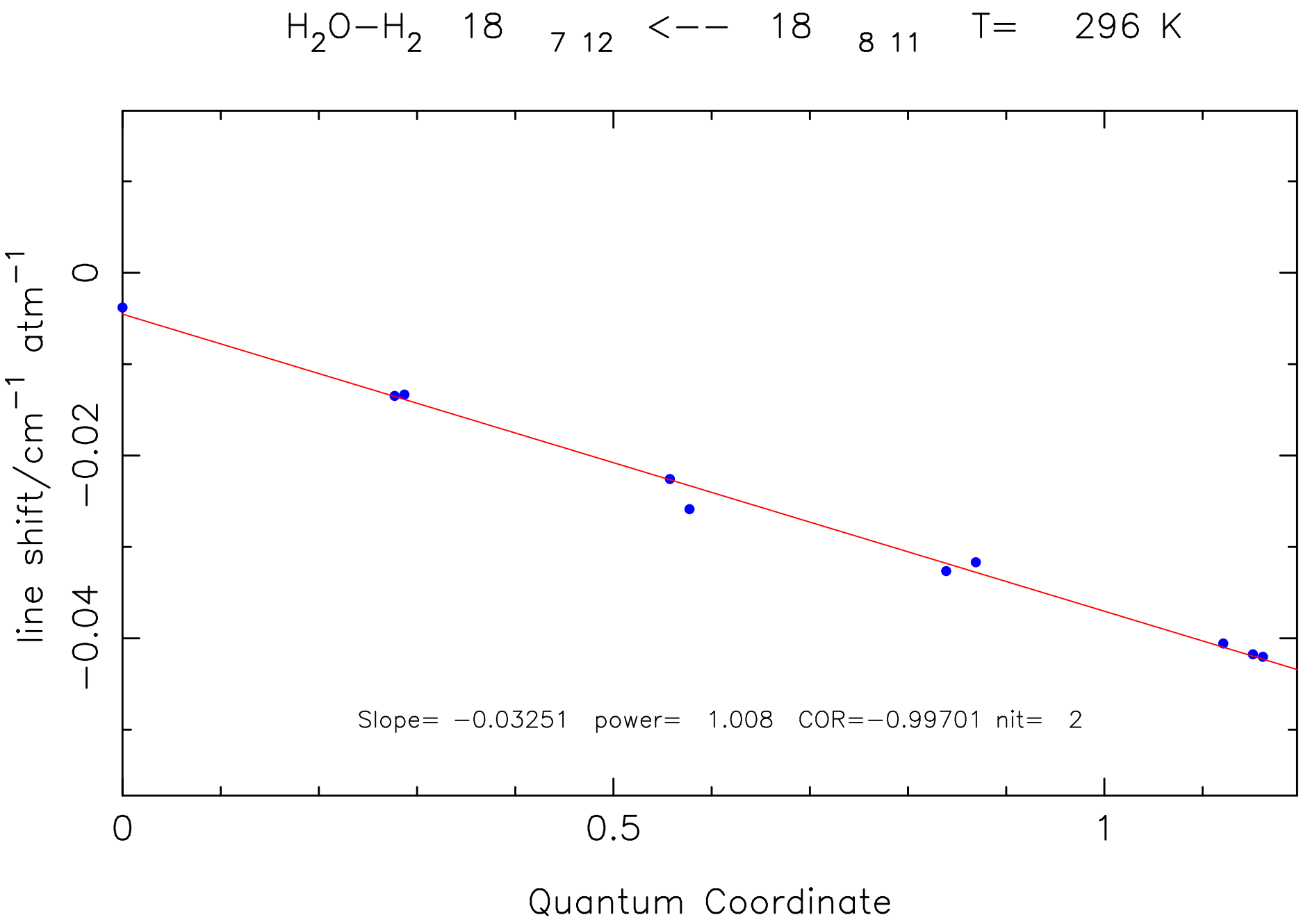
Quantum Coordinate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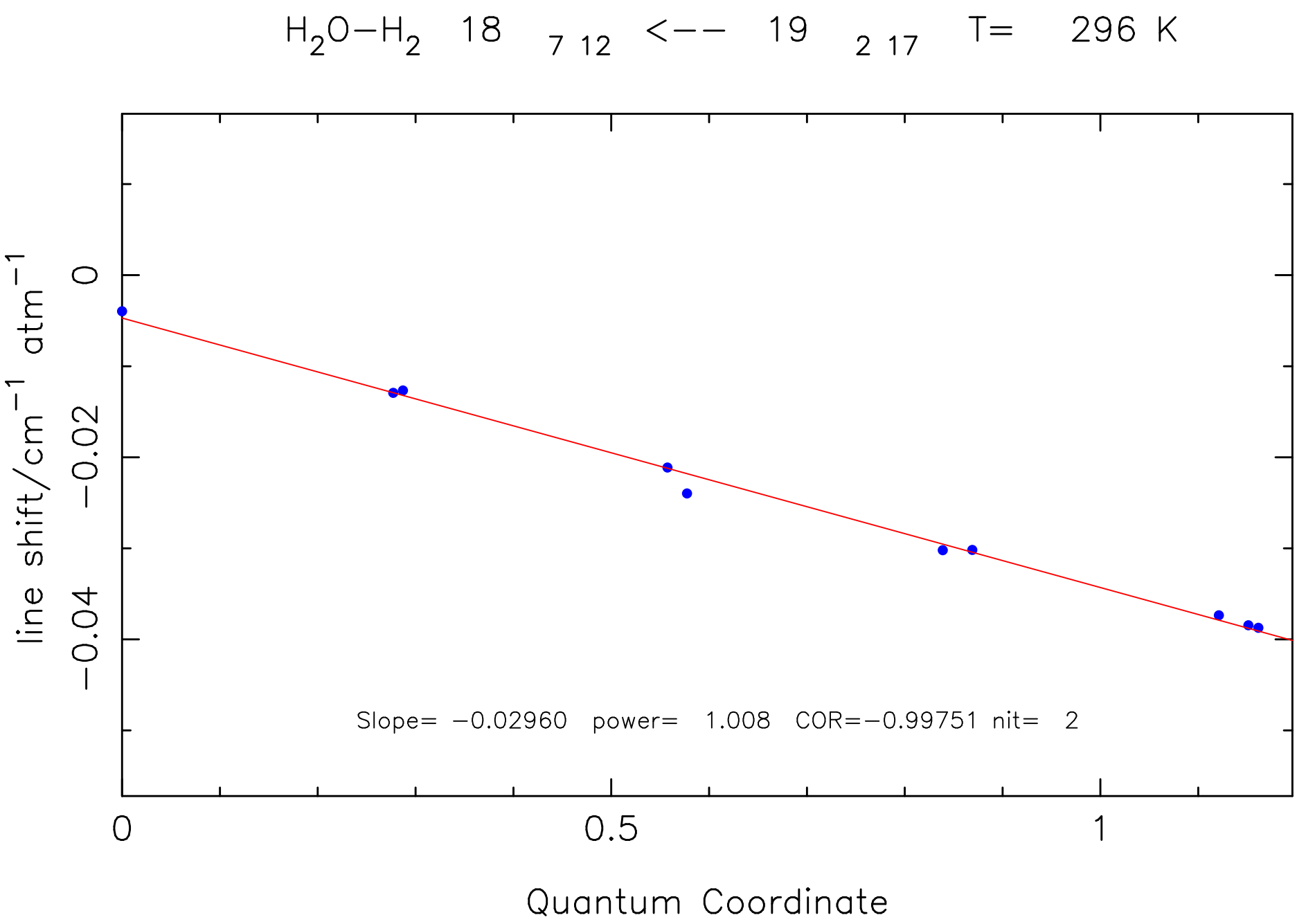
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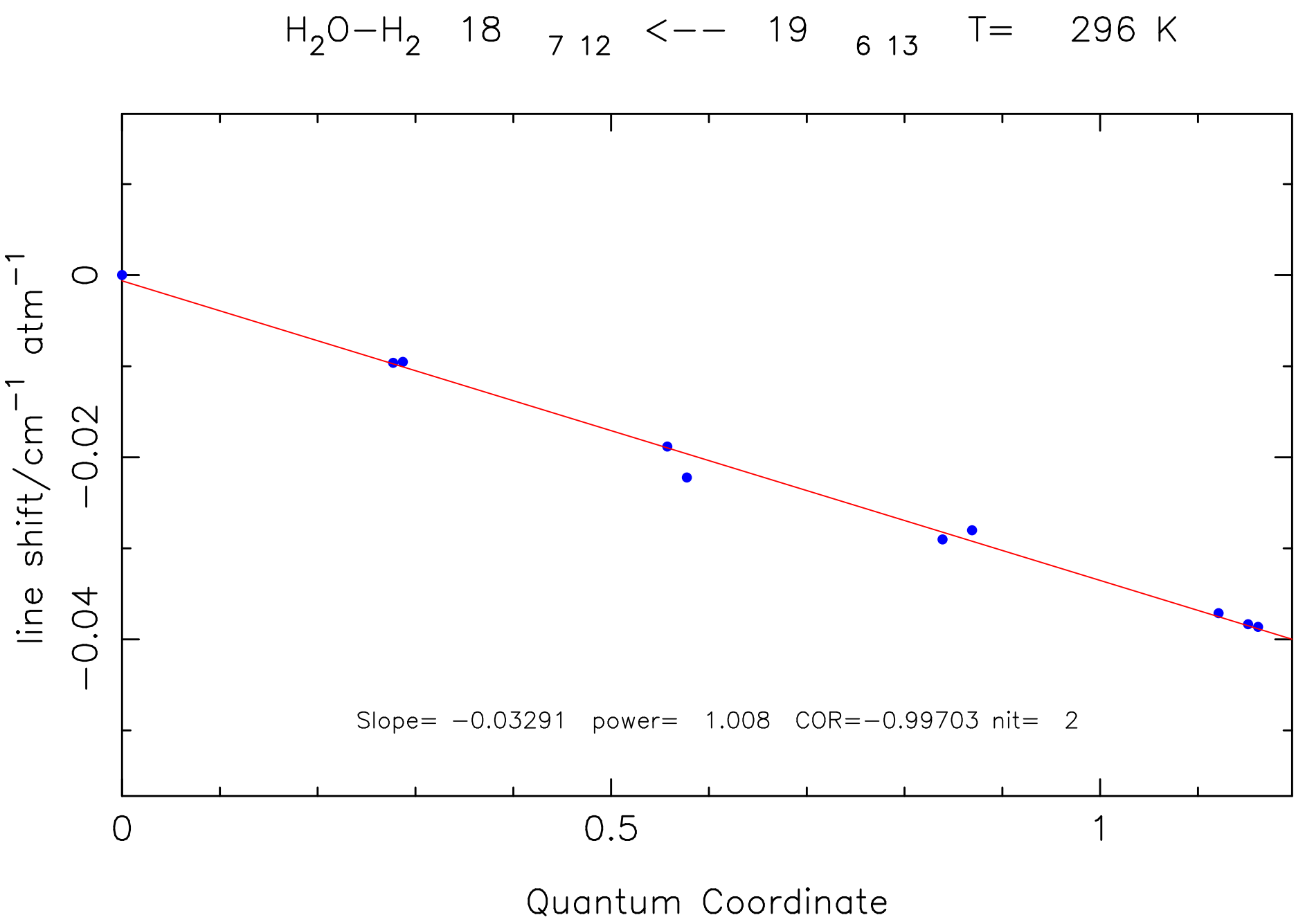
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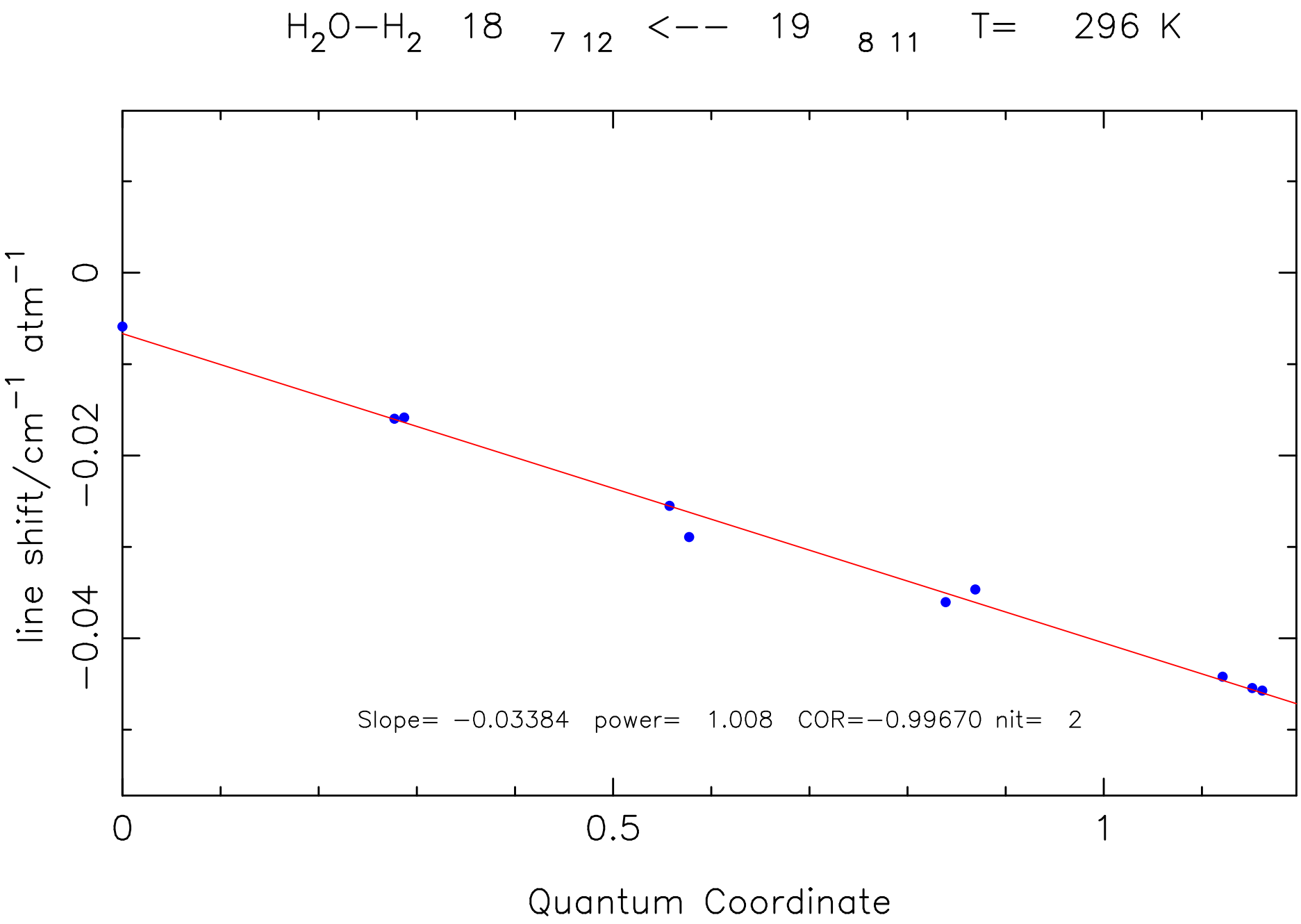
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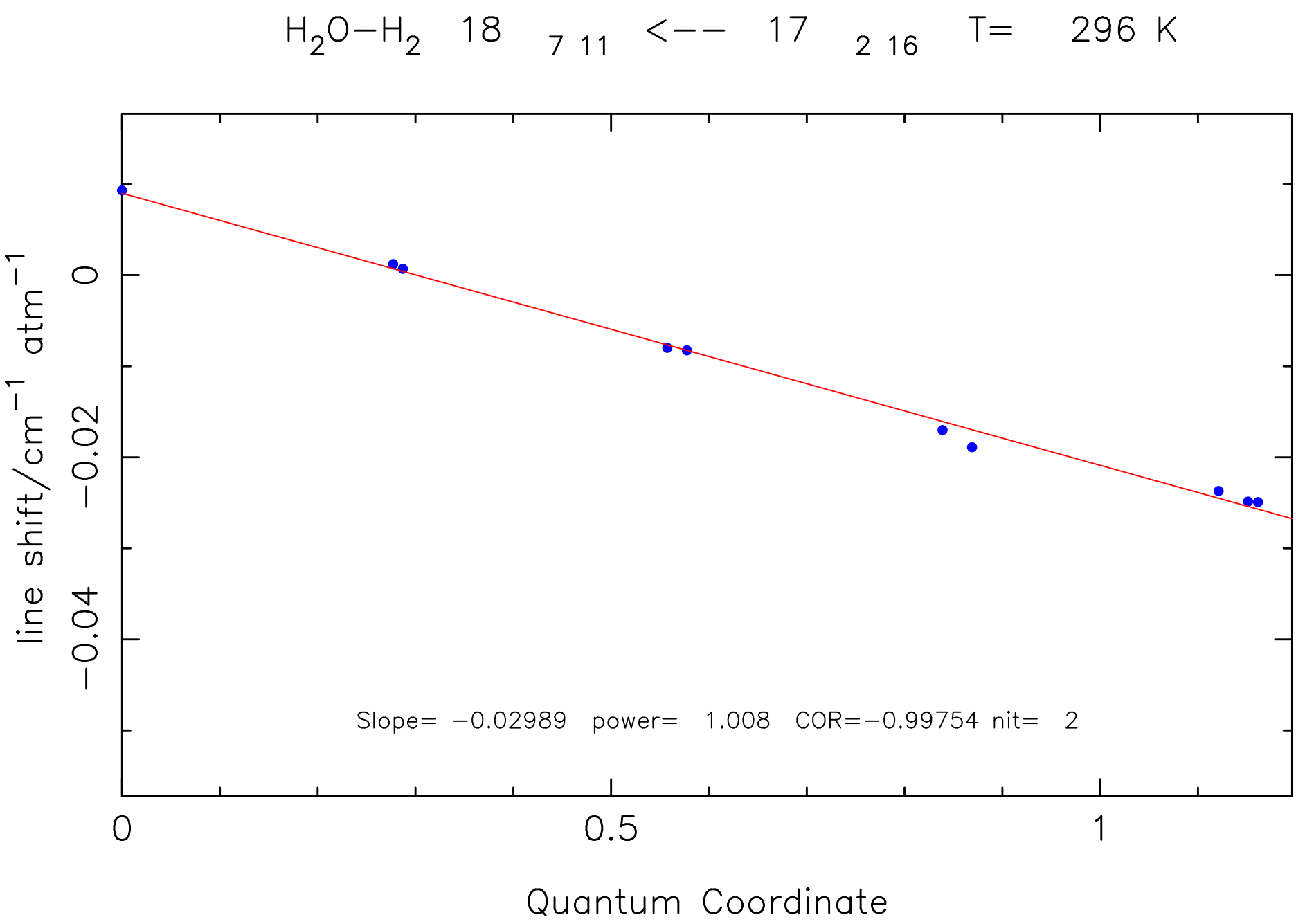
Quantum Coordinate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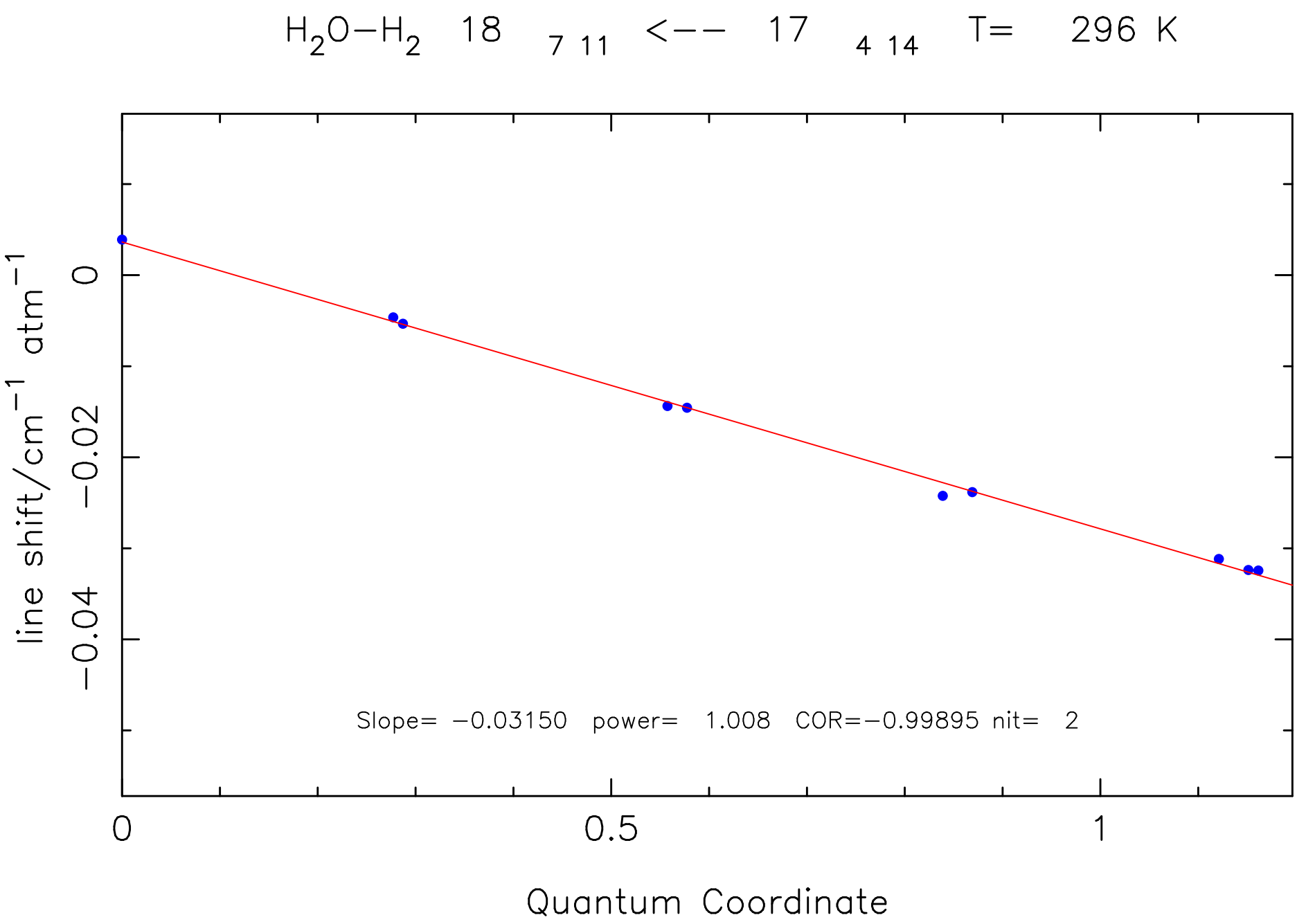
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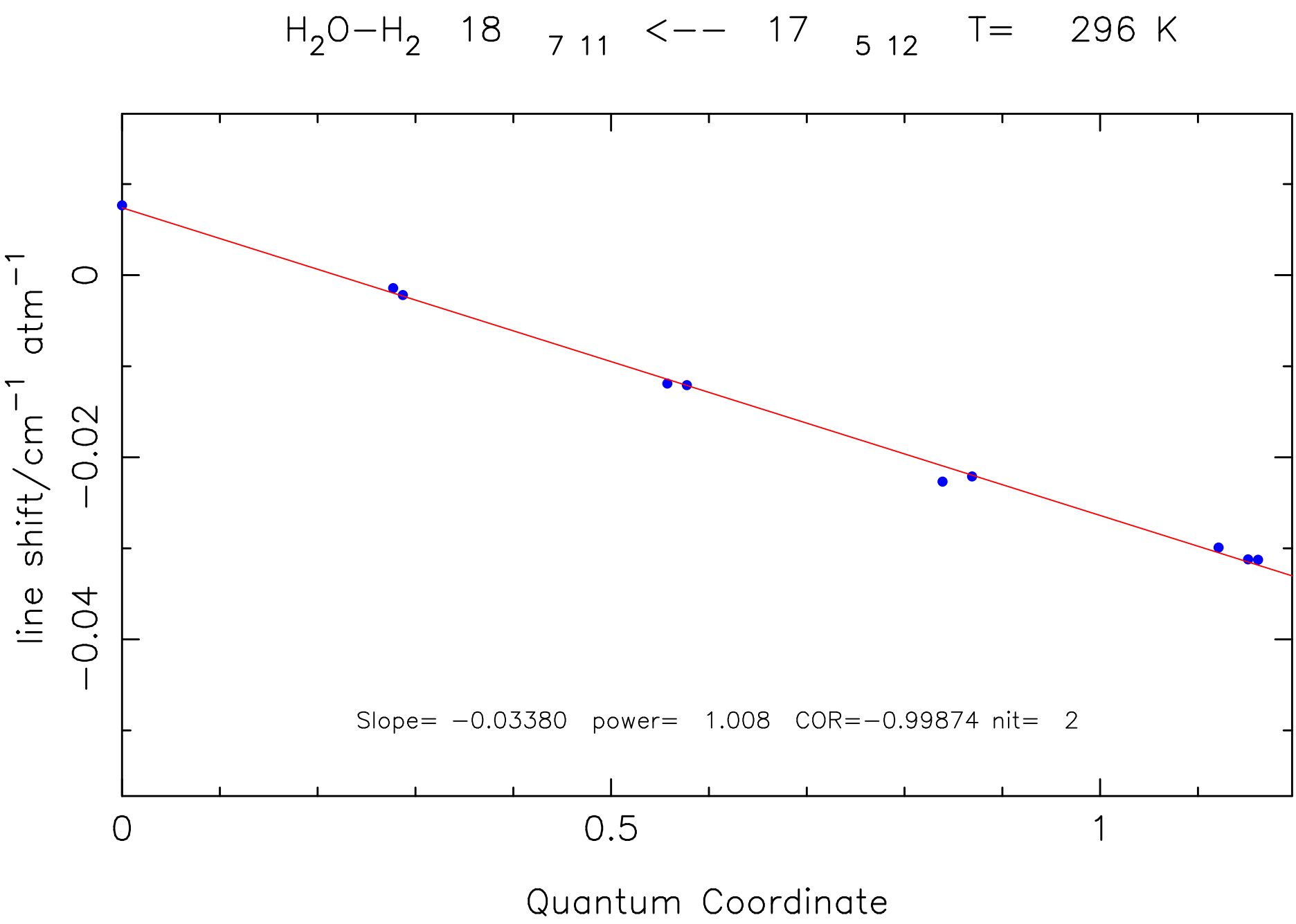
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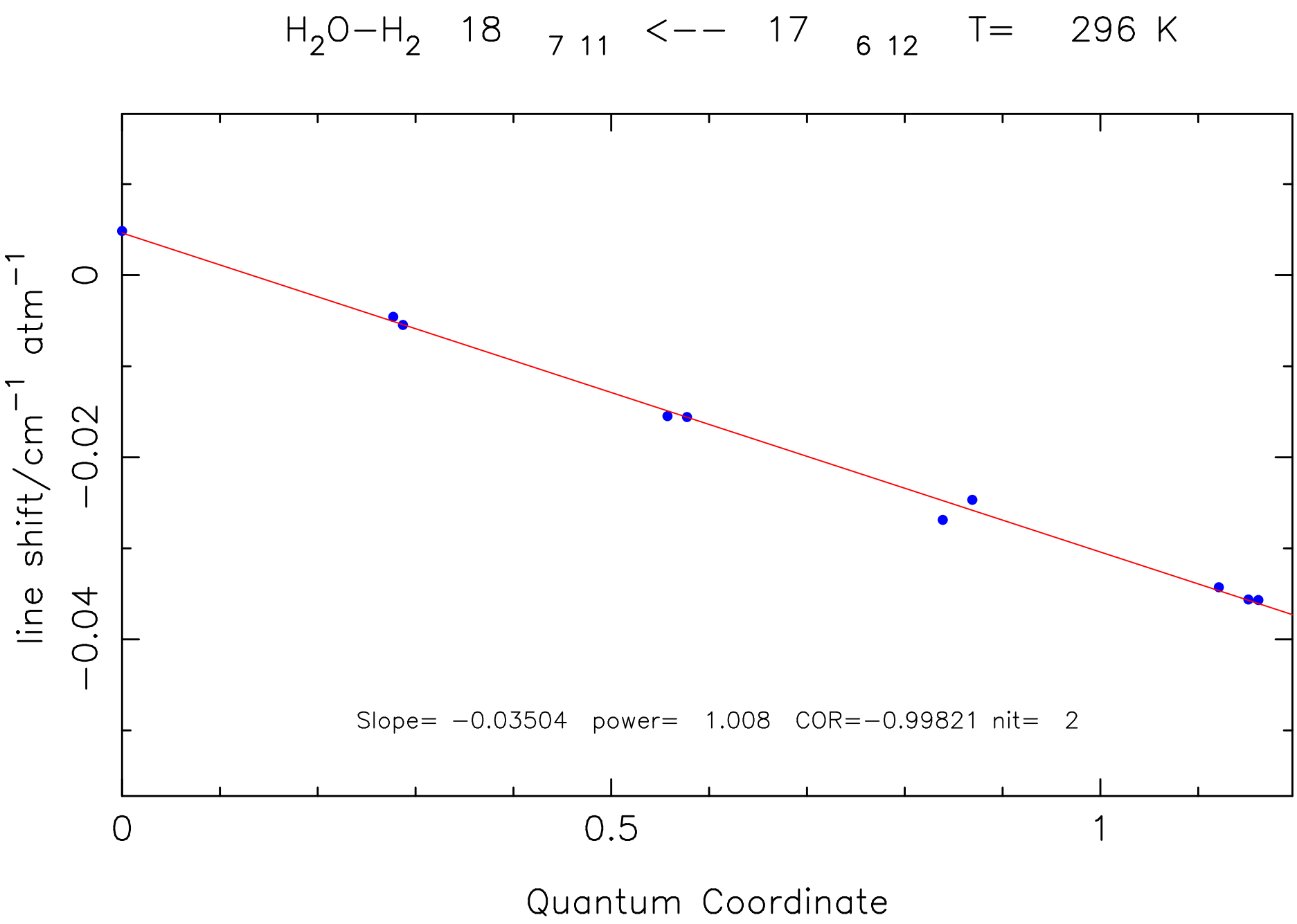
Quantum Coordinate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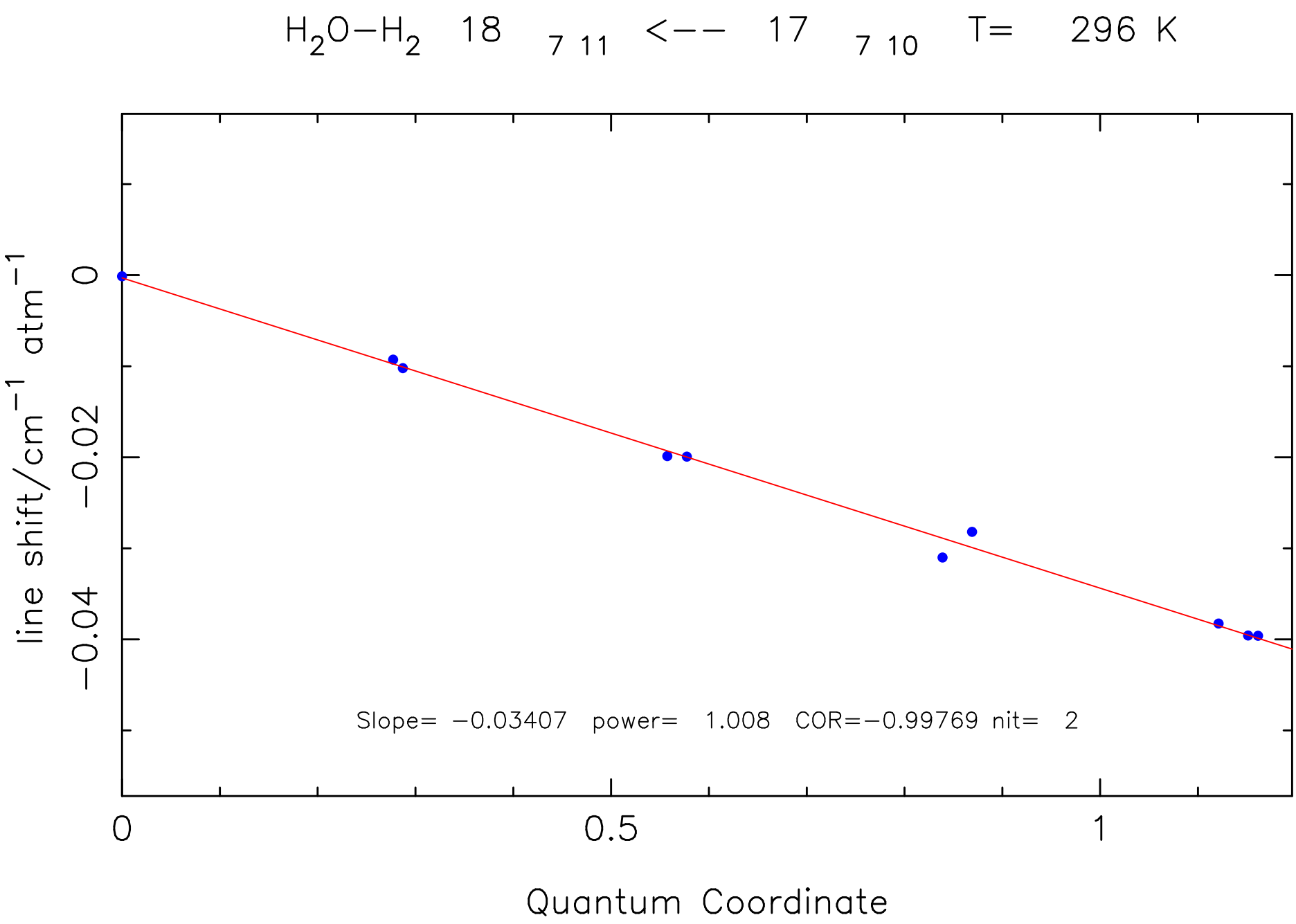
Quantum Coordinate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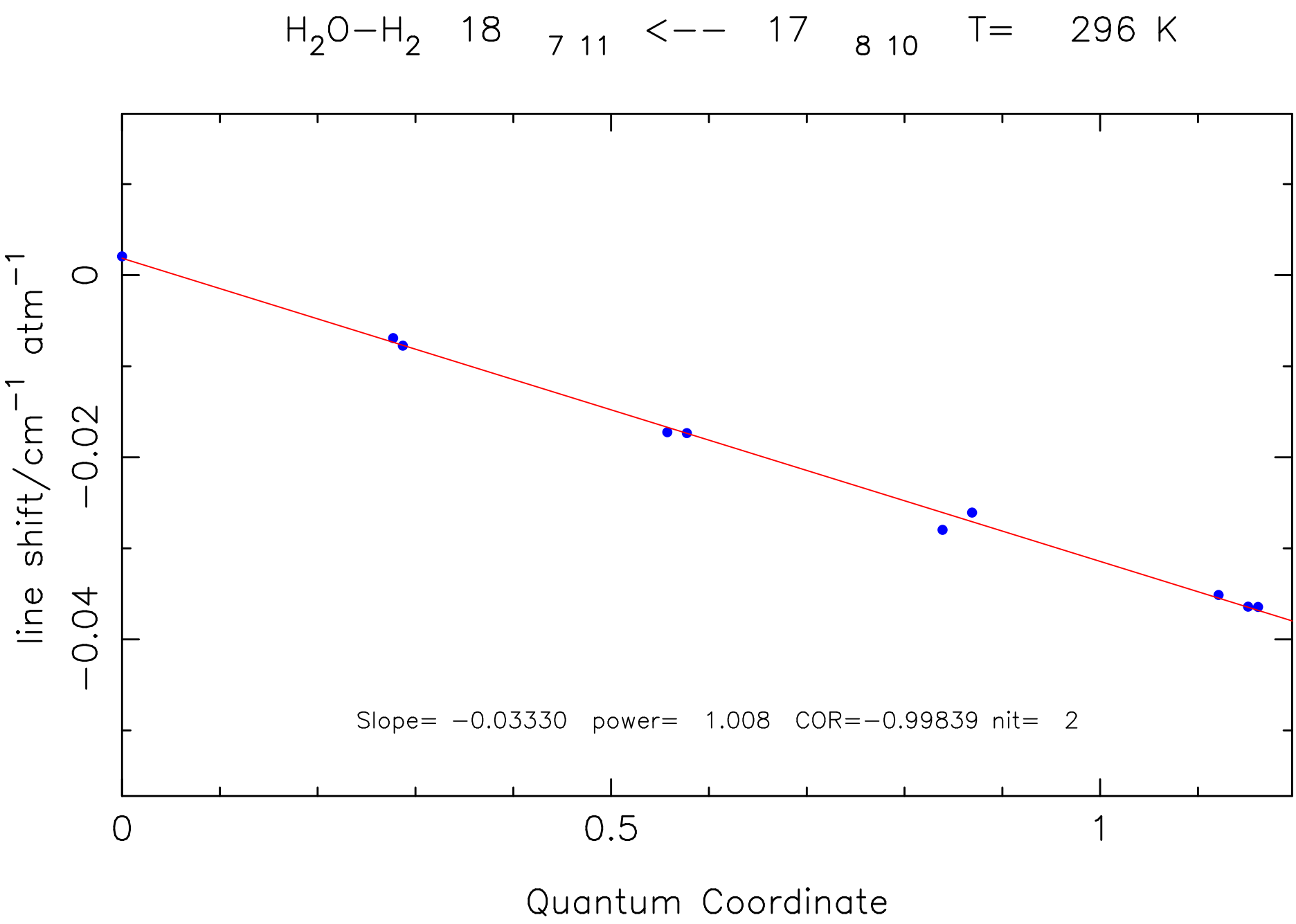
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.03330 power= 1.008 COR=−0.99839 nit= 2
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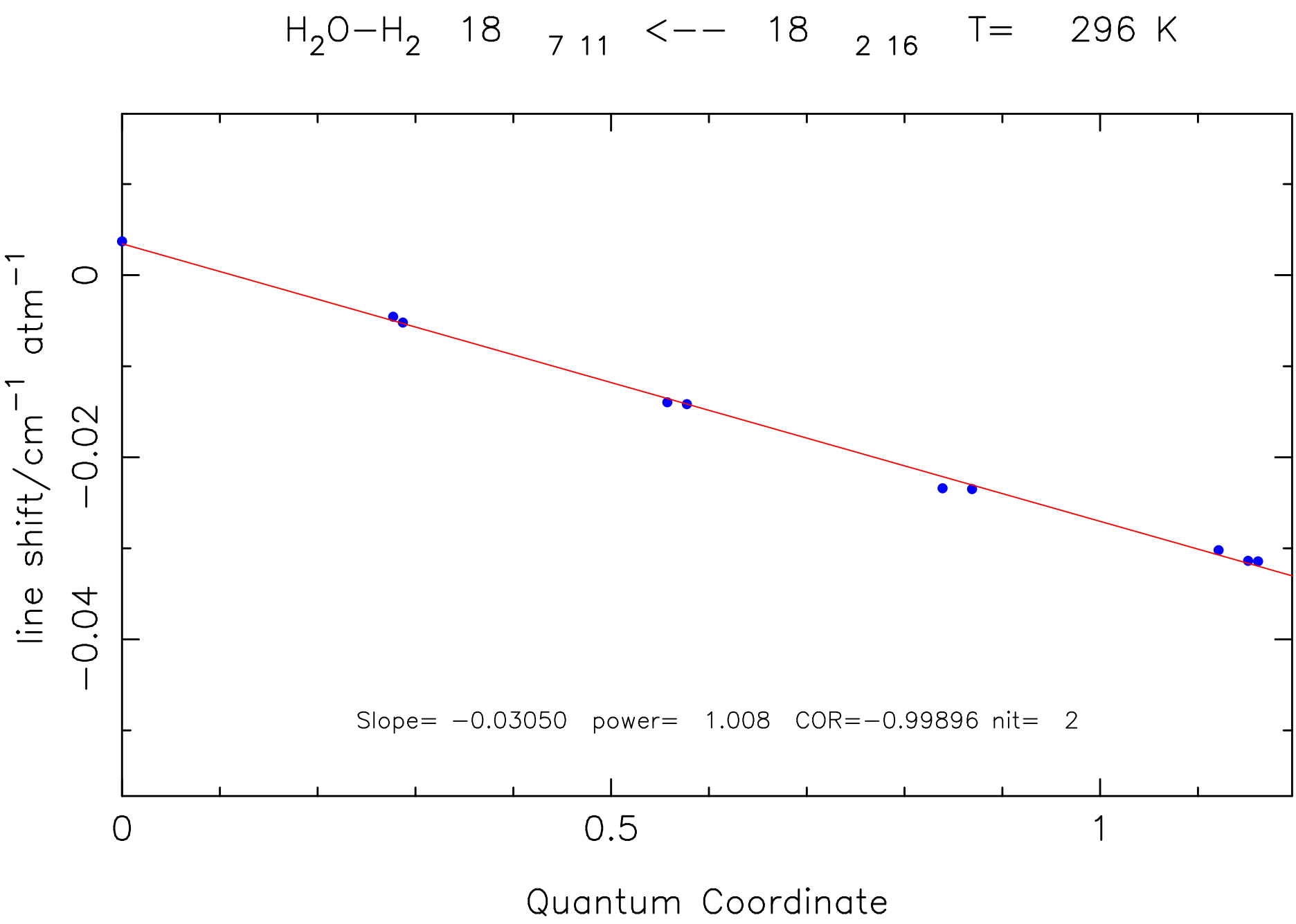
Quantum Coordinate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line shift/cm−1 atm−1
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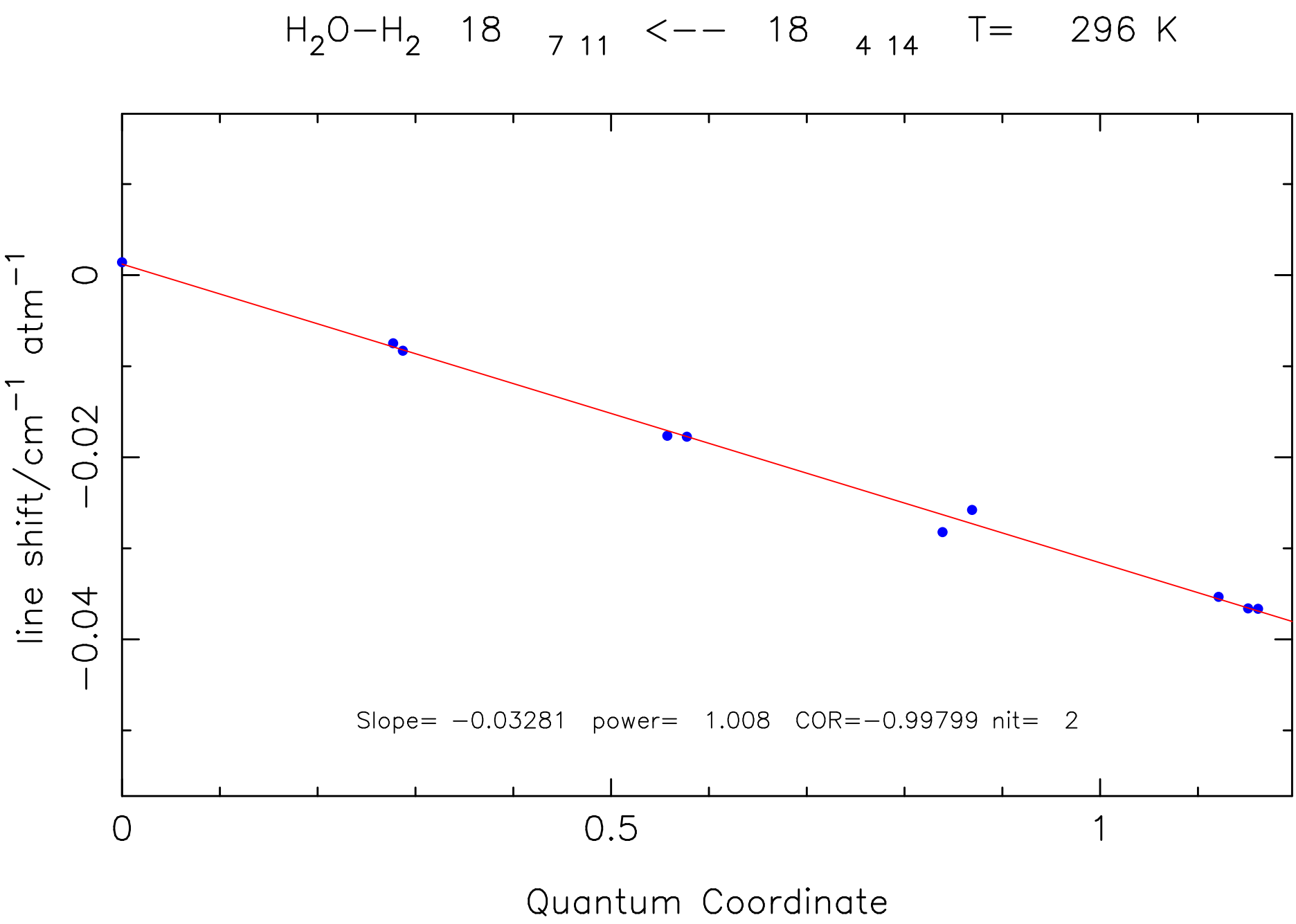
Quantum Coordinate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line shift/cm−1 atm−1
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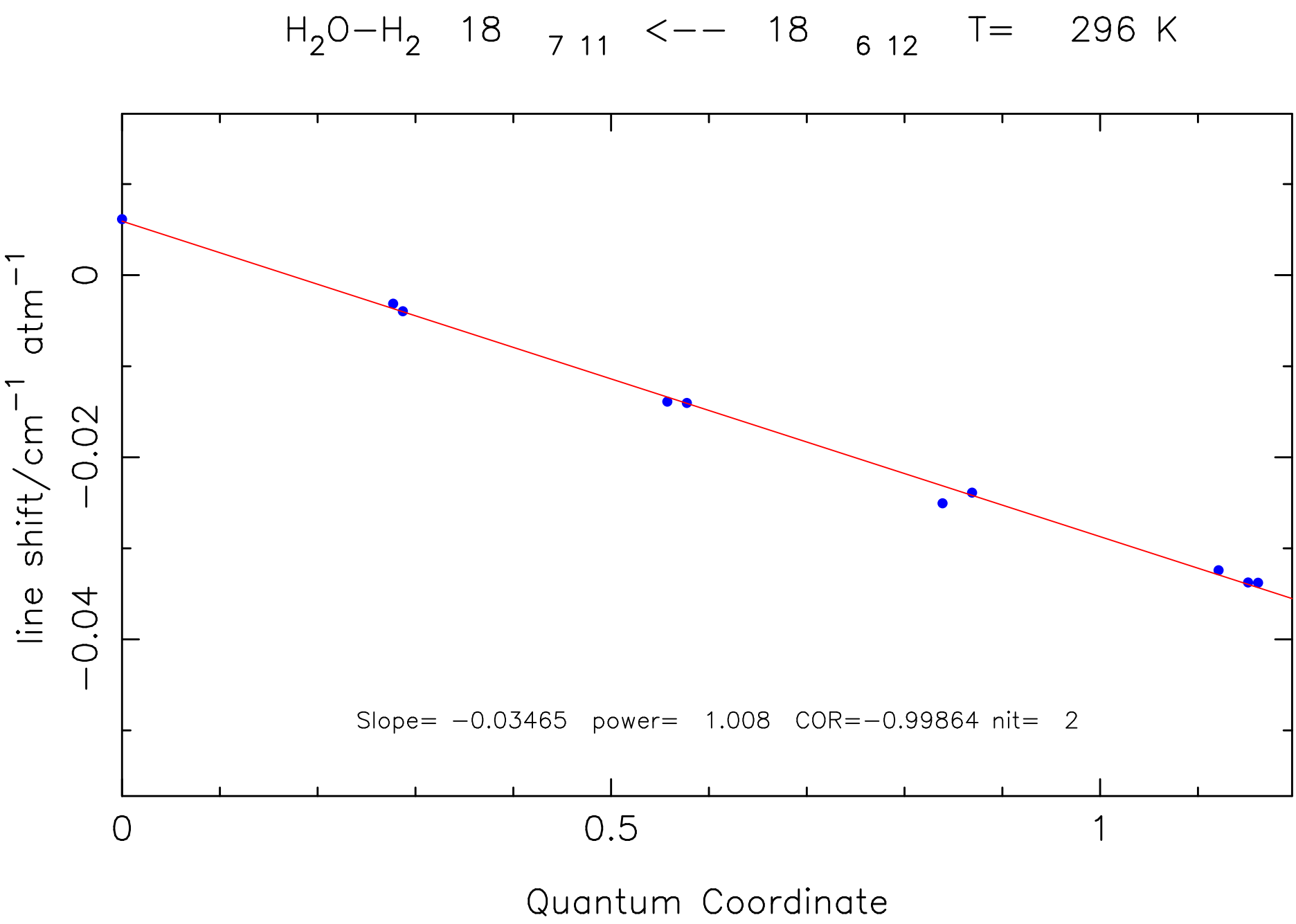
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= −0.03465 power= 1.008 COR=−0.99864 nit= 2
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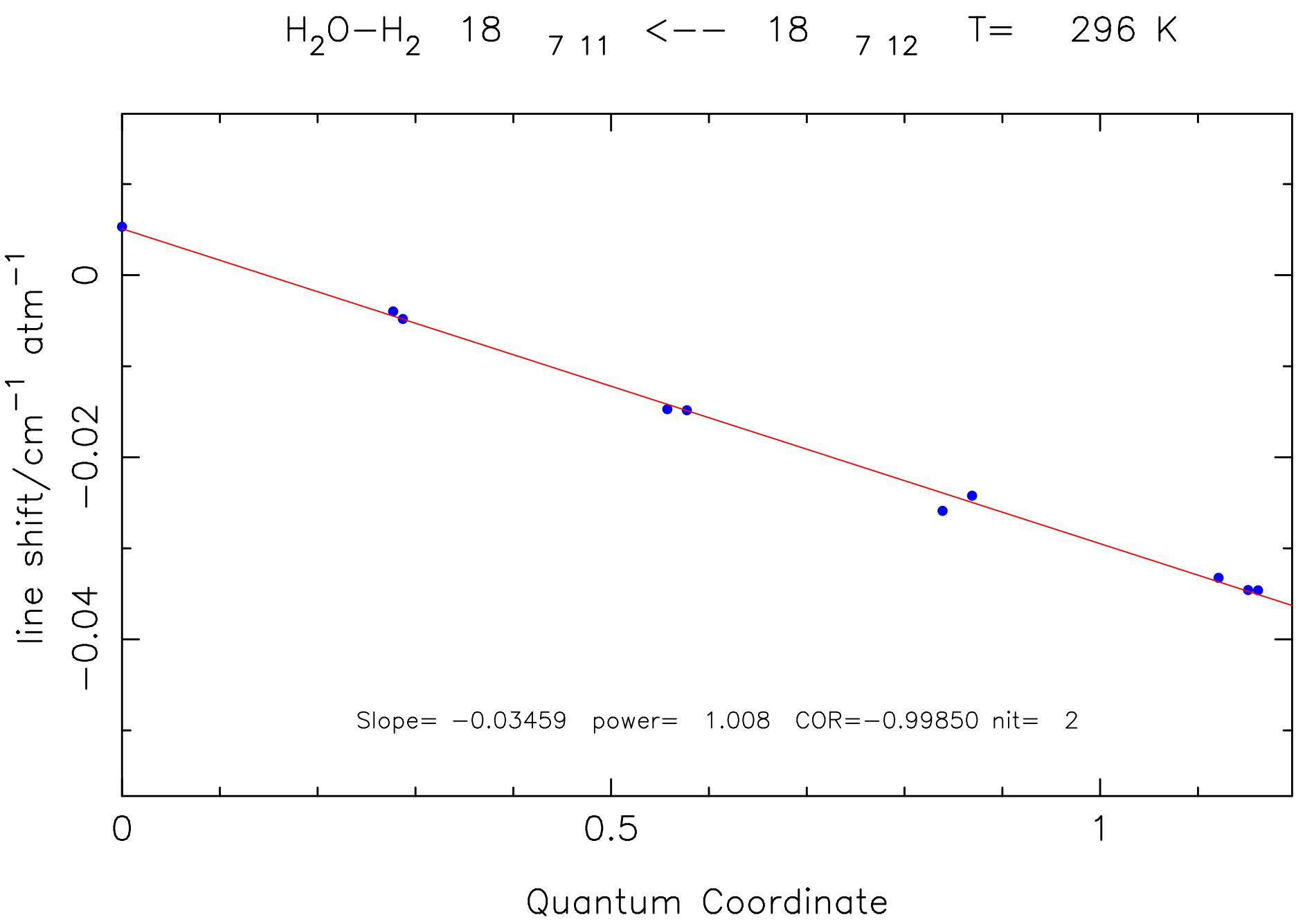
Quantum Coordinate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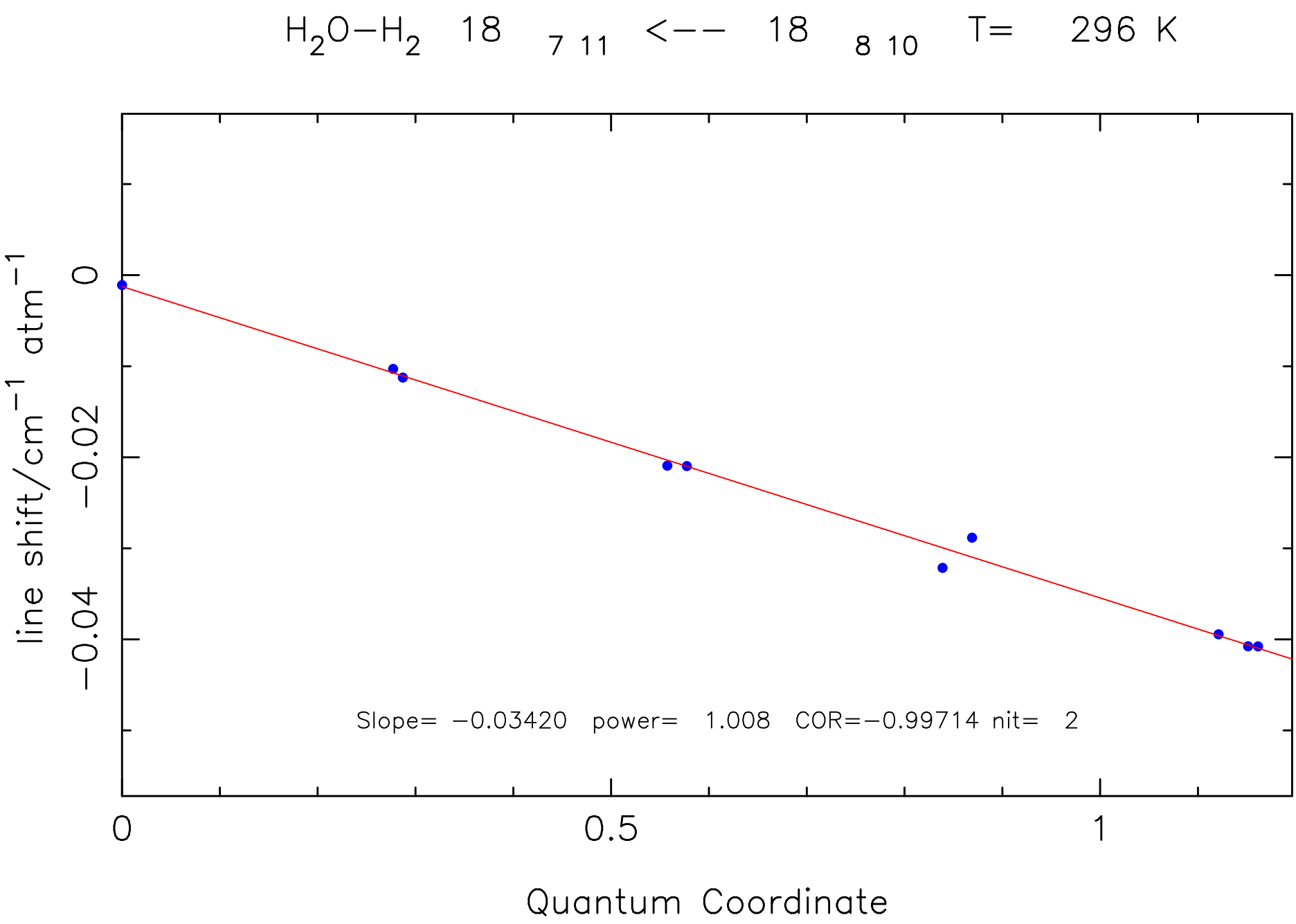
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.03420 power= 1.008 COR=−0.99714 nit= 2
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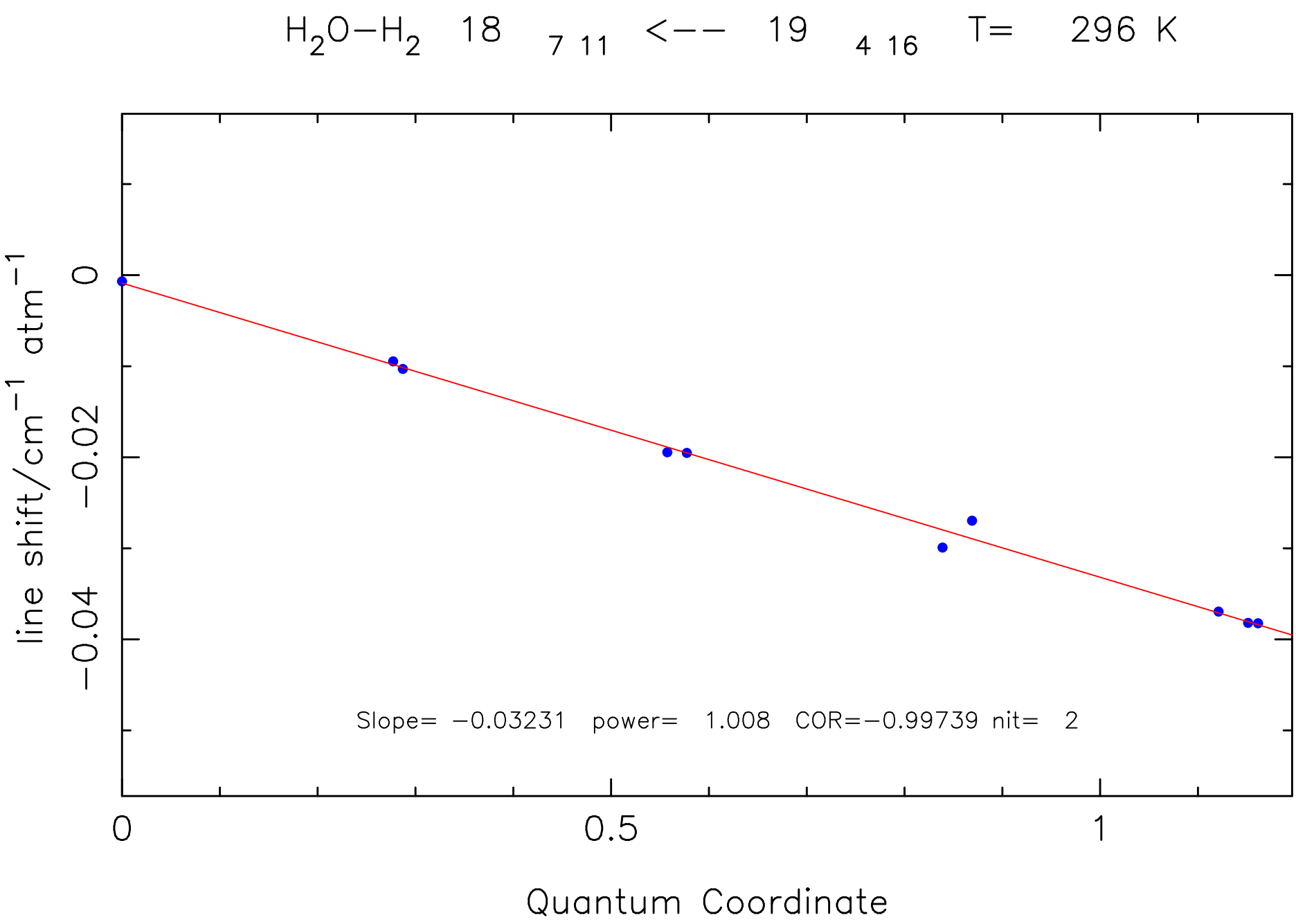
Quantum Coordinate


H2O−H2 18 7 11 <−− 19 4 16 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03231 power= 1.008 COR=−0.99739 nit= 2
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0.5
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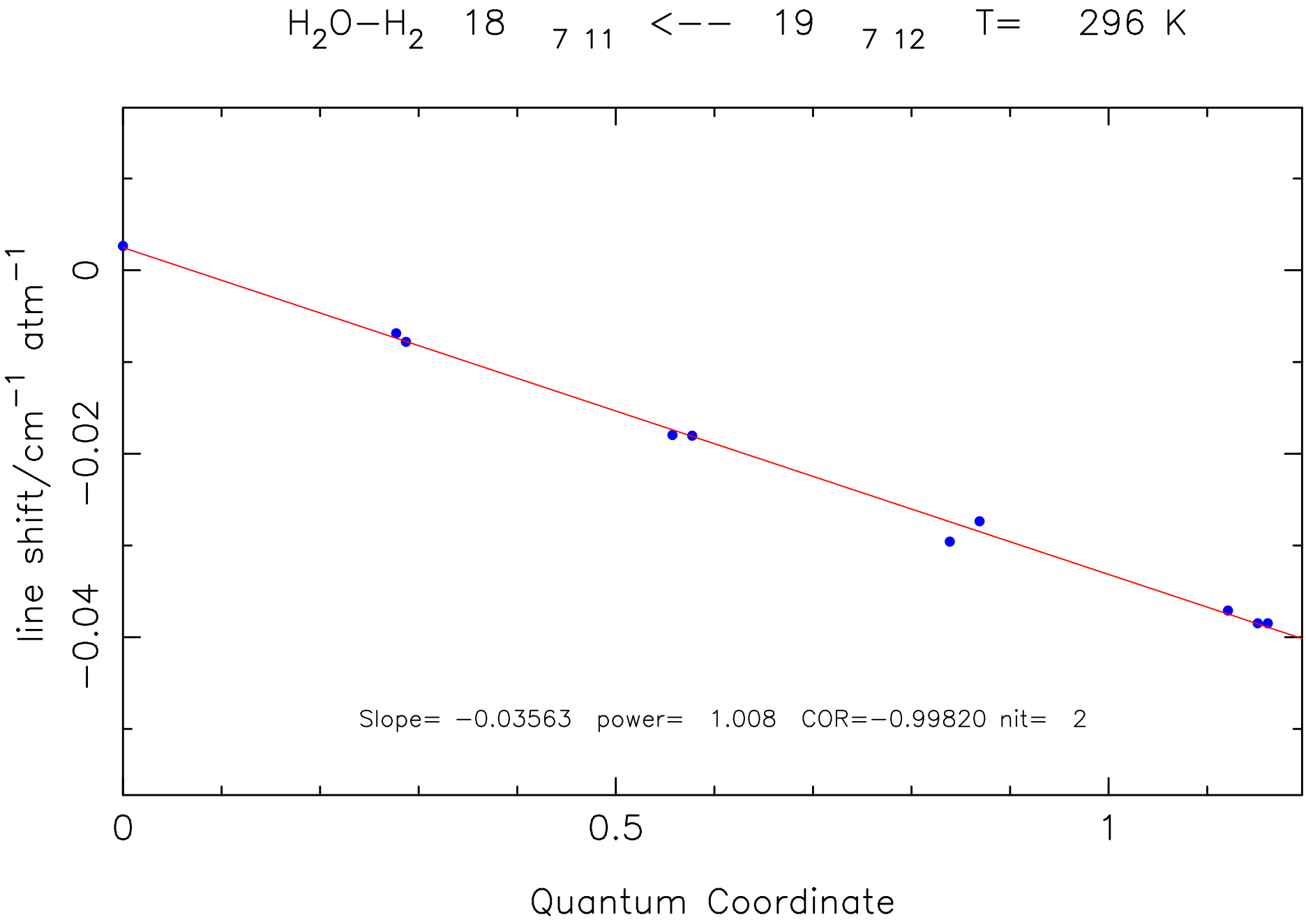
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
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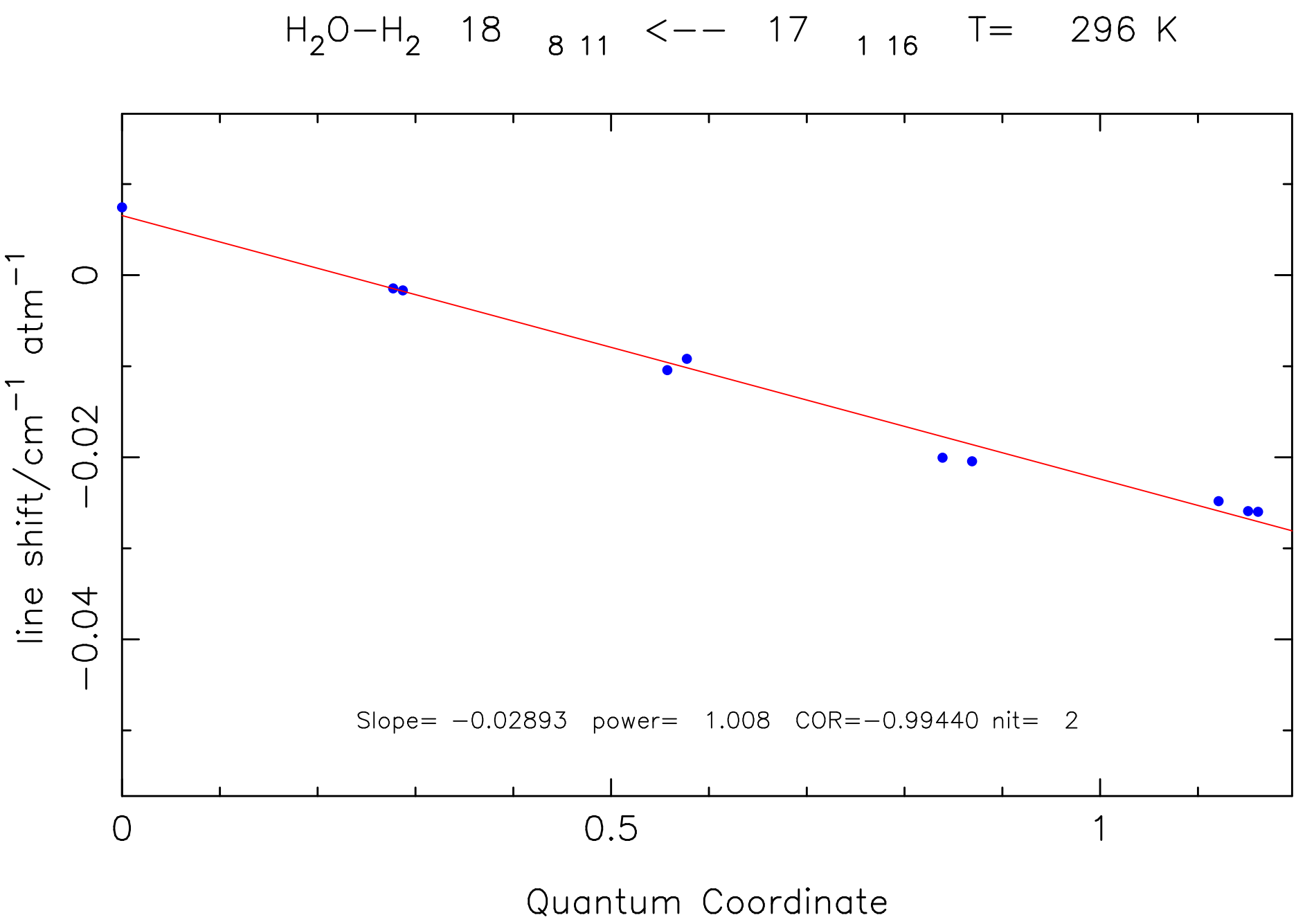
Quantum Coordinate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line shift/cm−1 atm−1
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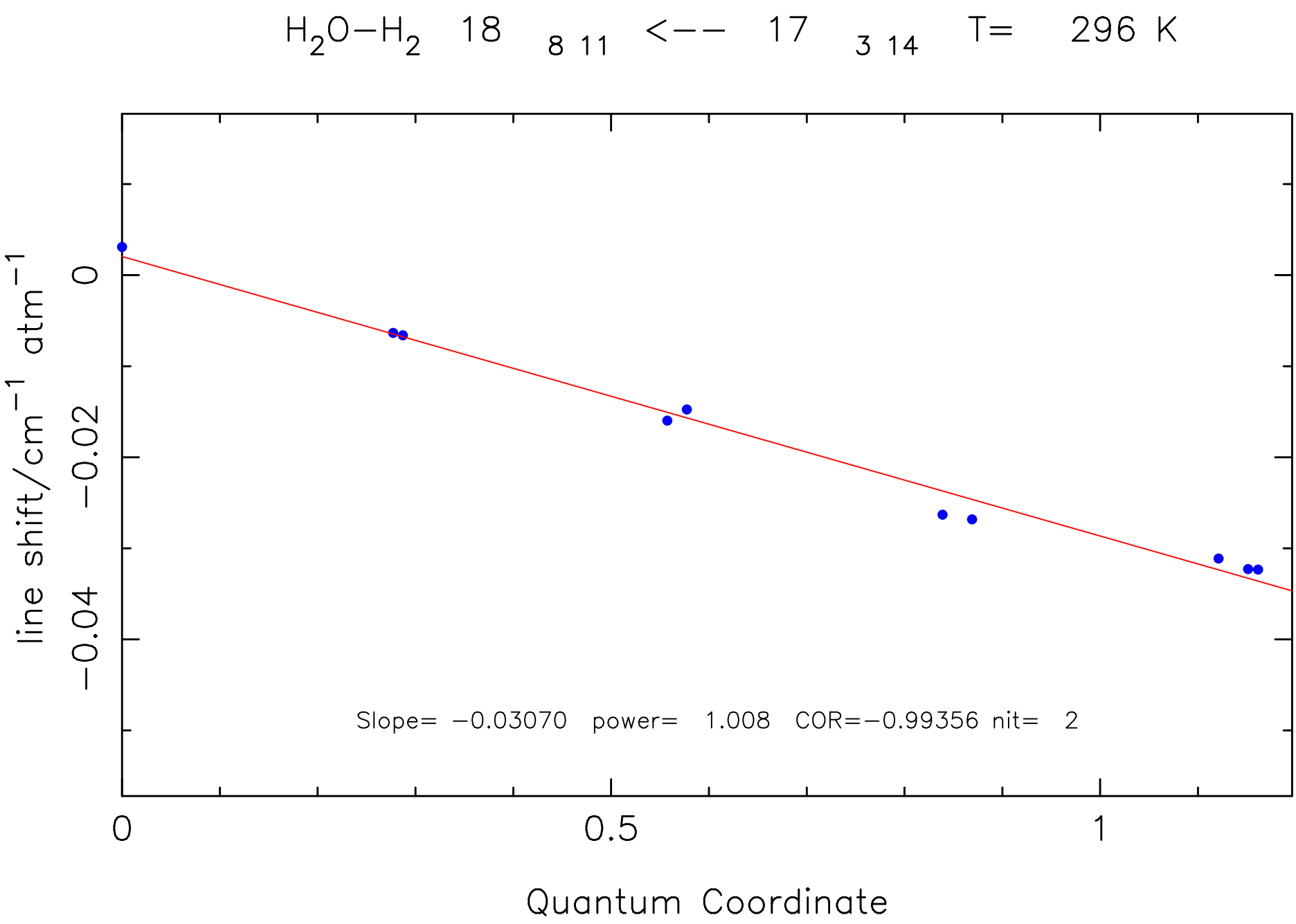
Quantum Coordinate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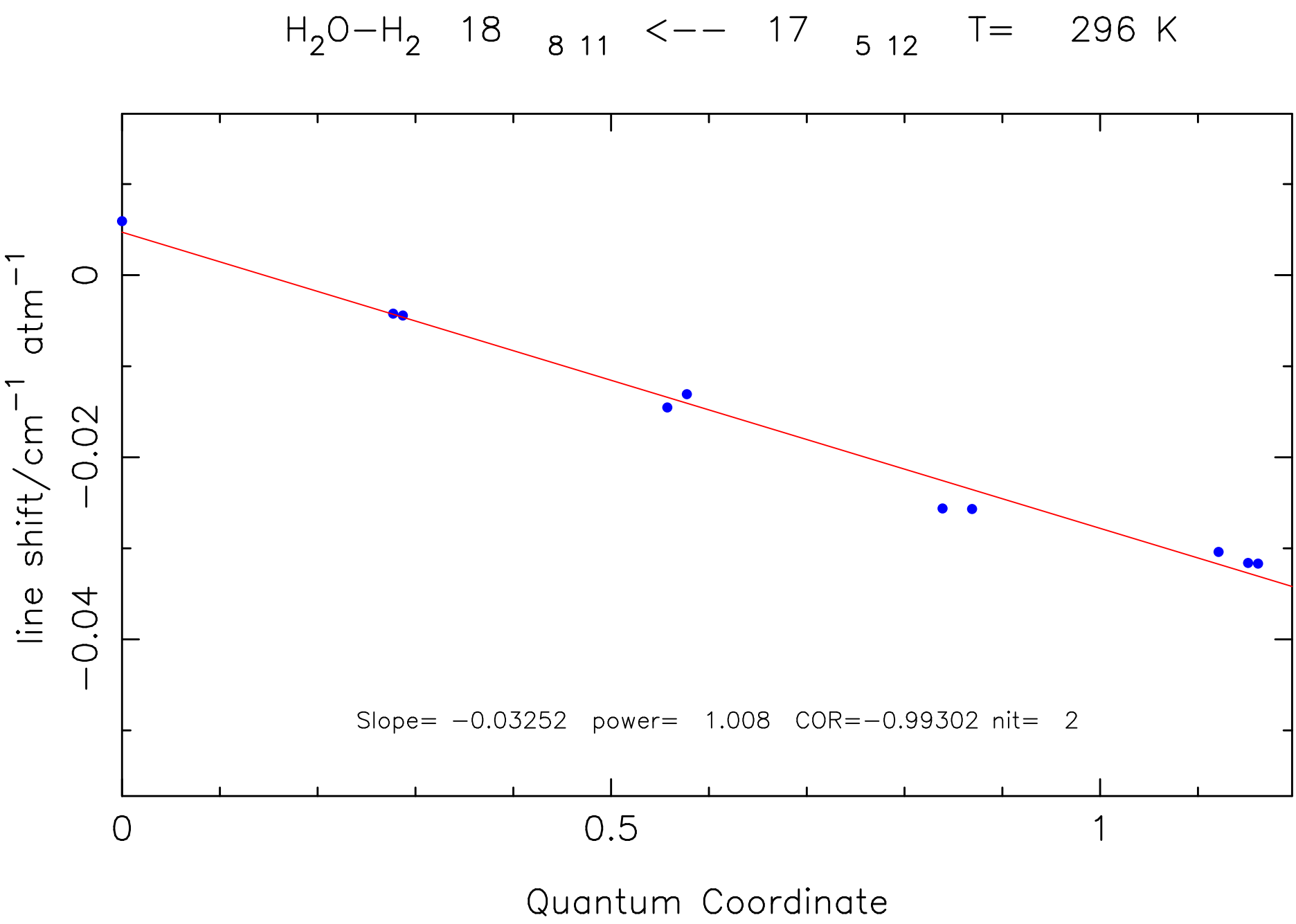
Quantum Coordinate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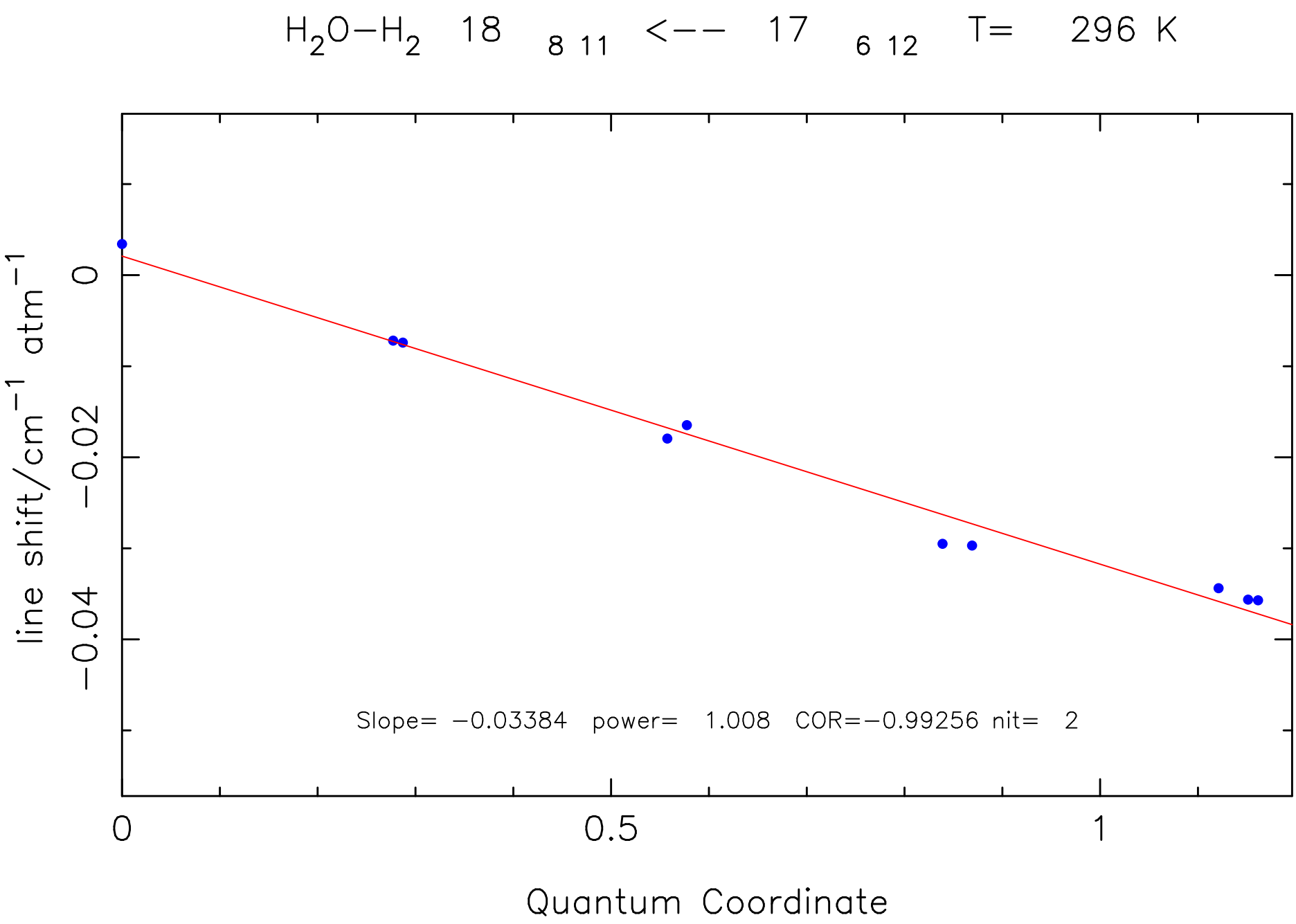
Quantum Coordinate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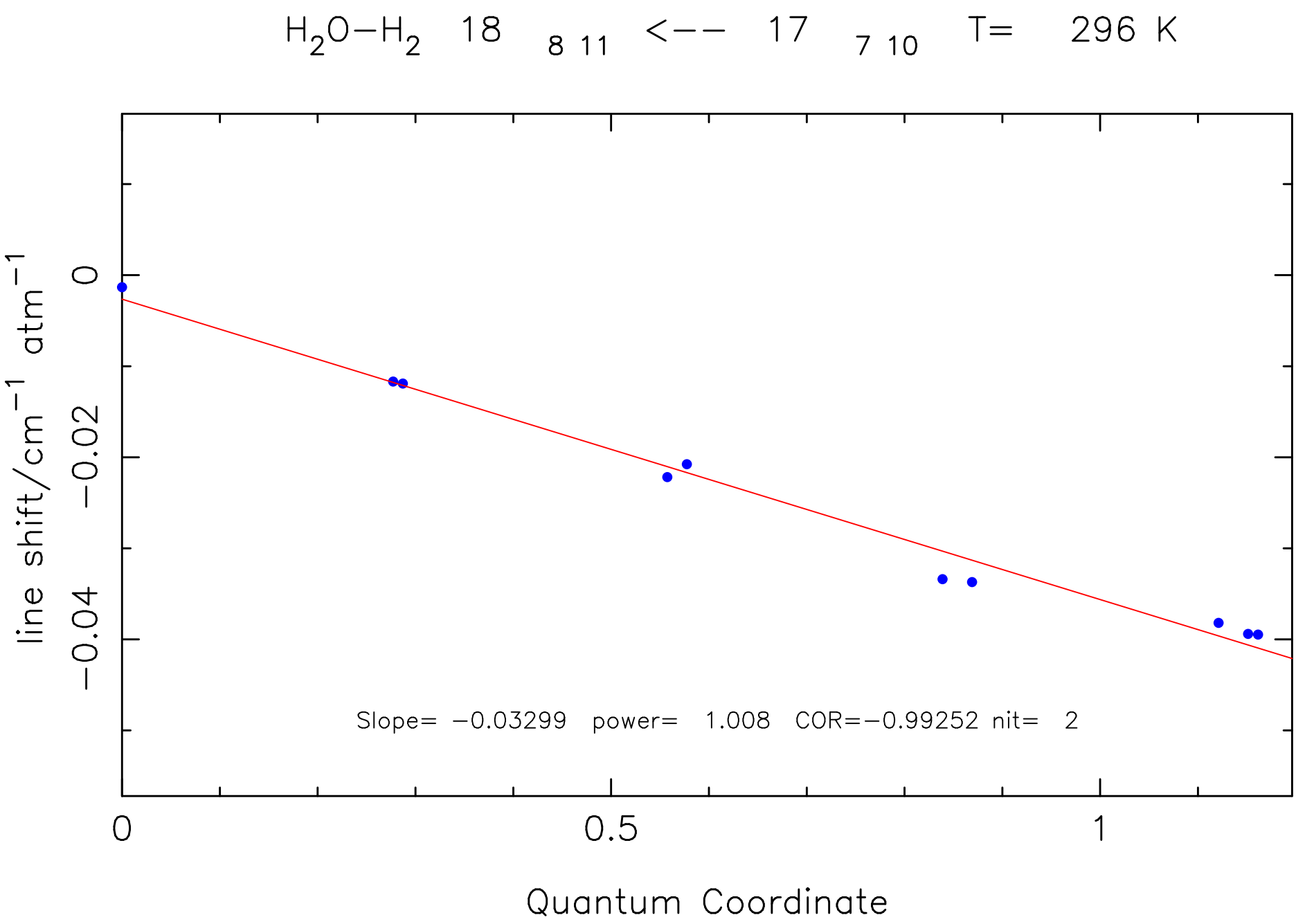
Quantum Coordinate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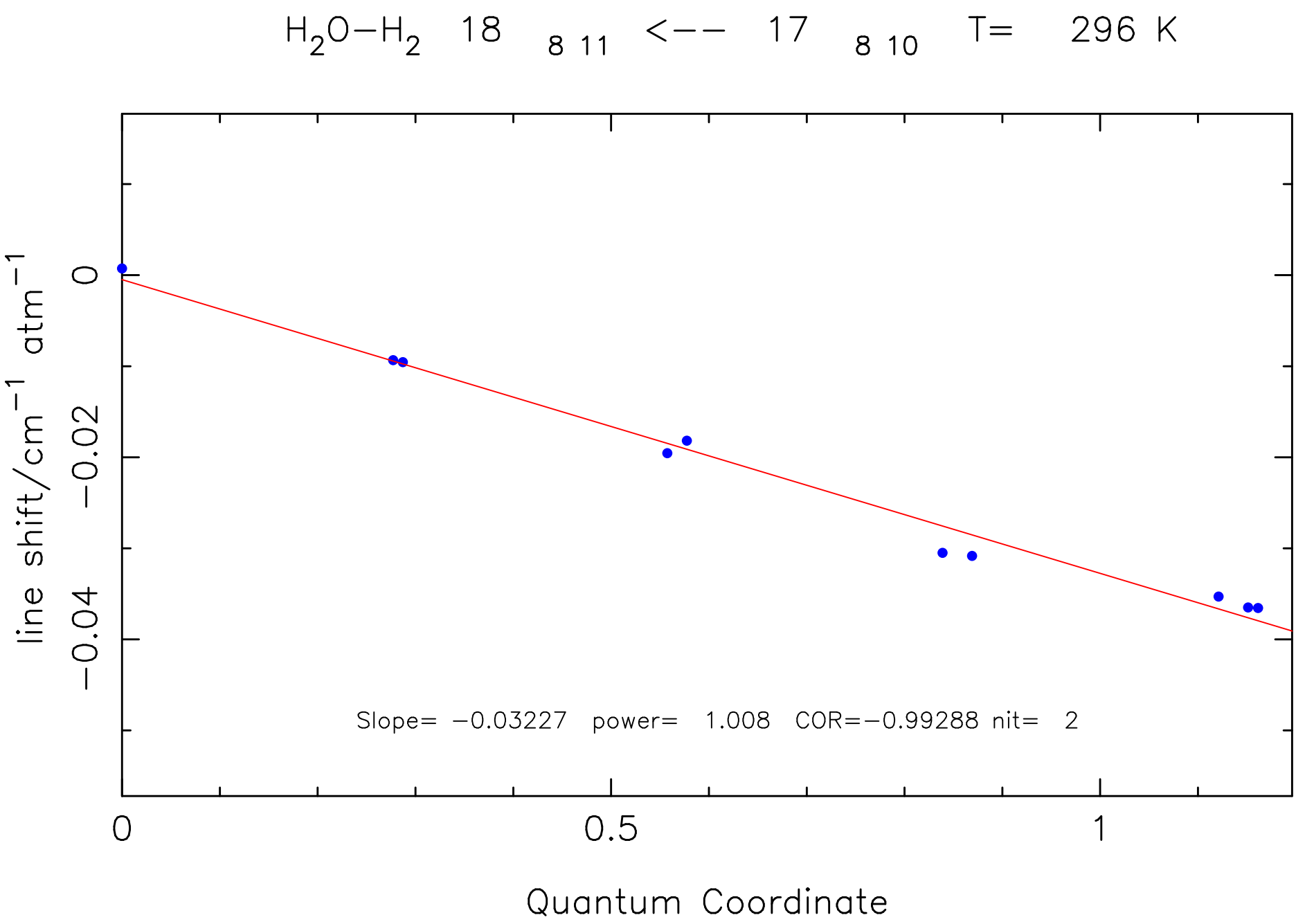
Quantum Coordinate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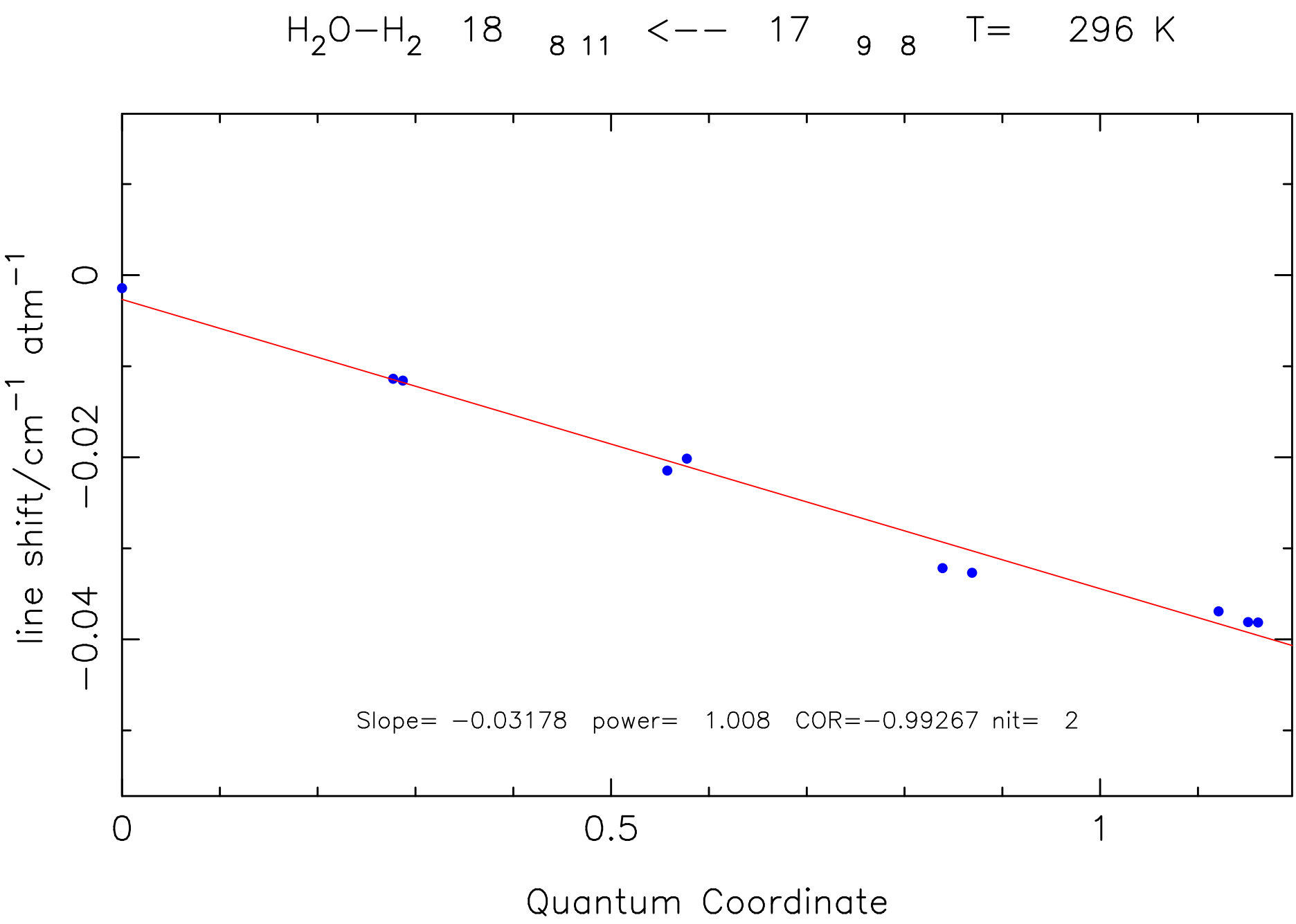
Quantum Coordinate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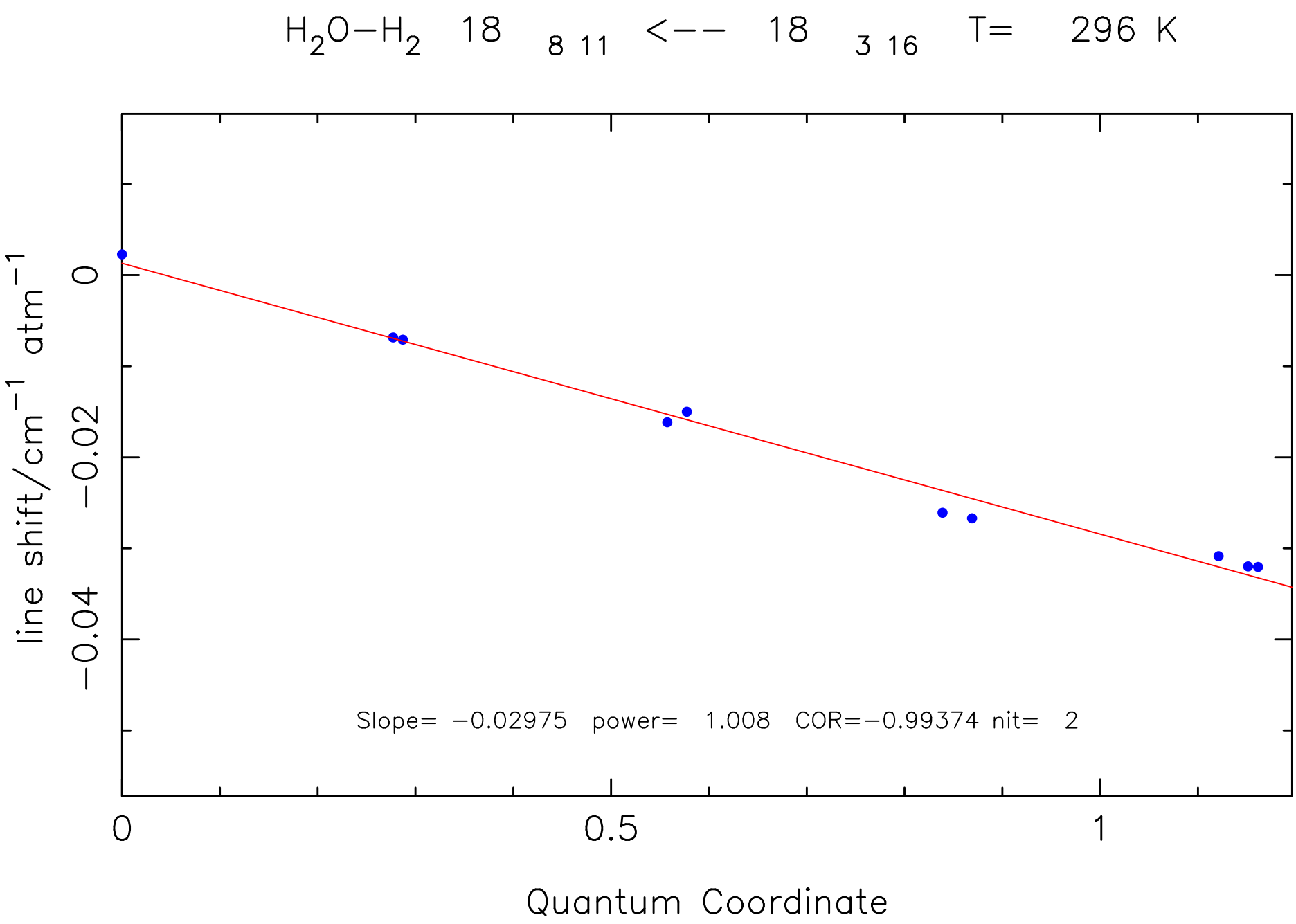
Quantum Coordinate


H2O−H2 18 8 11 <−− 18 3 16 T= 296 K
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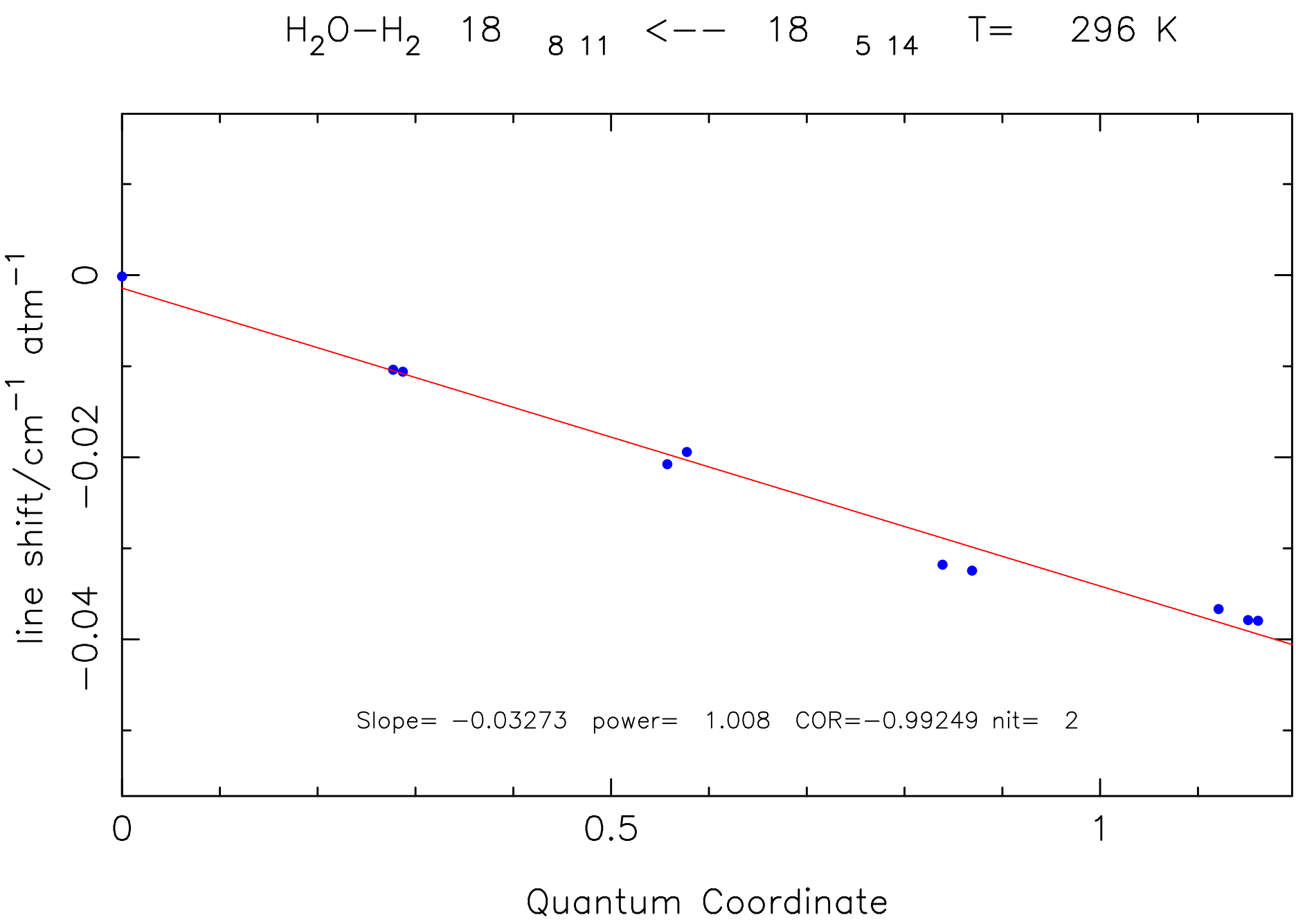
Quantum Coordinate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line shift/cm−1 atm−1
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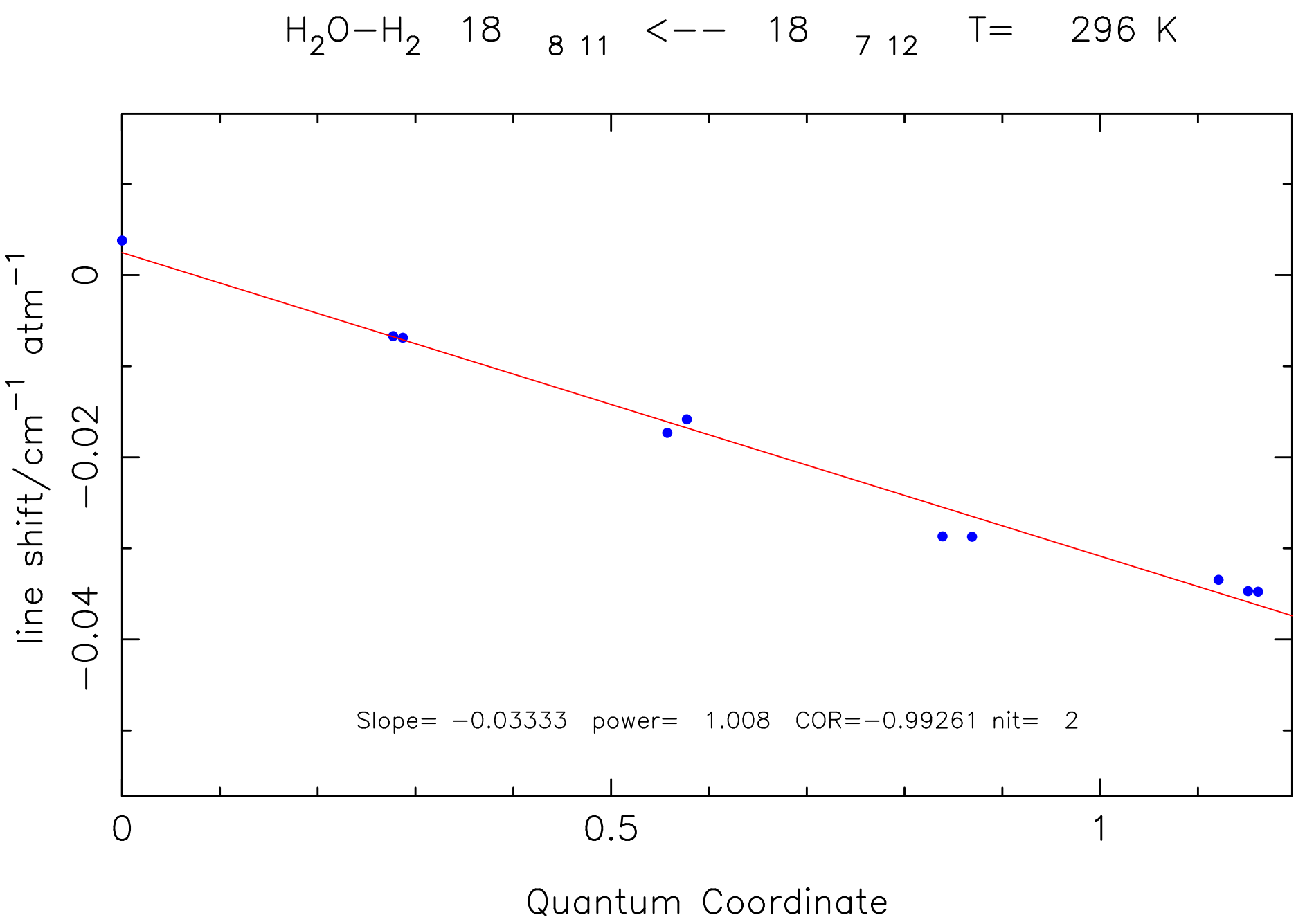
Quantum Coordinate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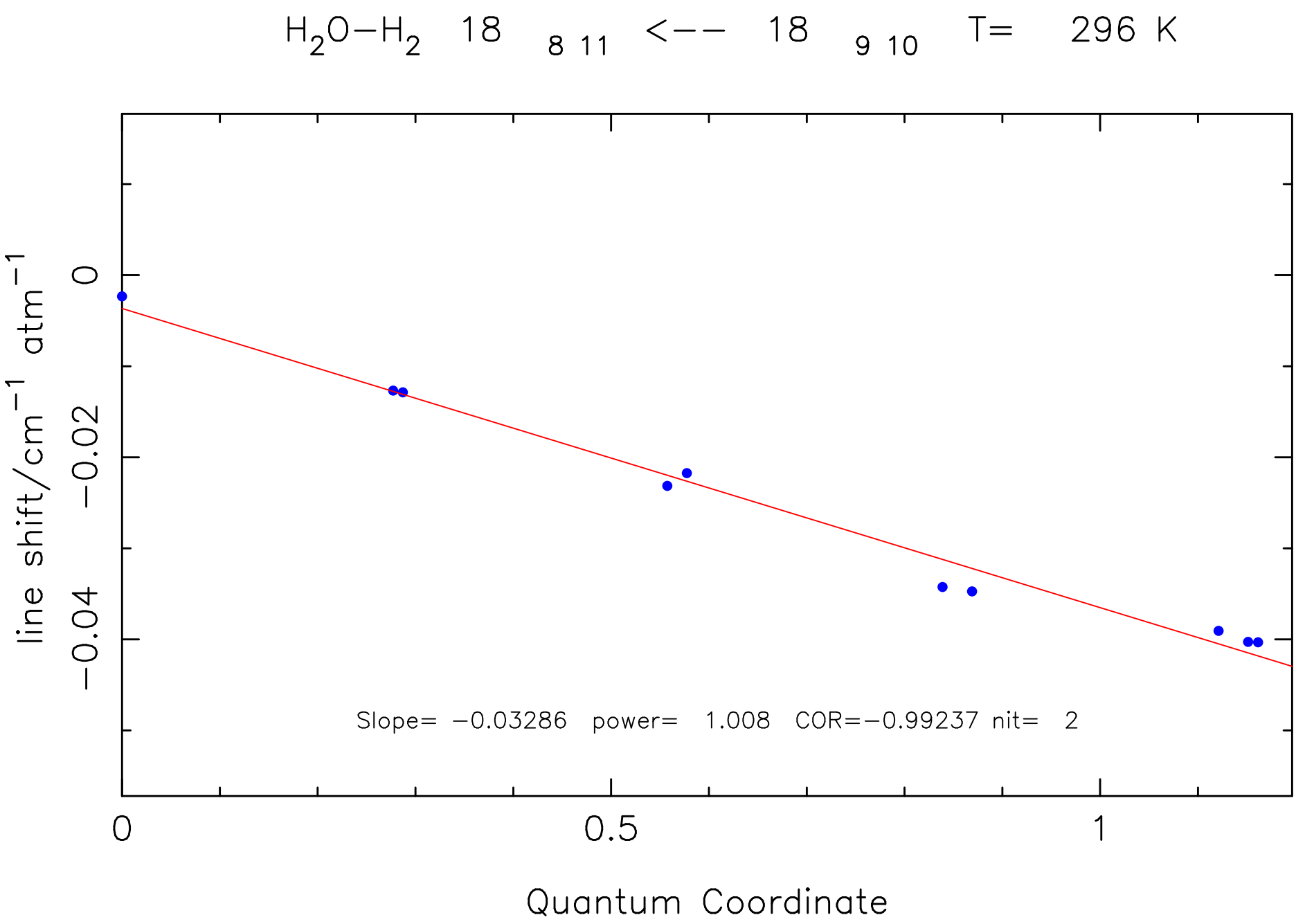
Quantum Coordinate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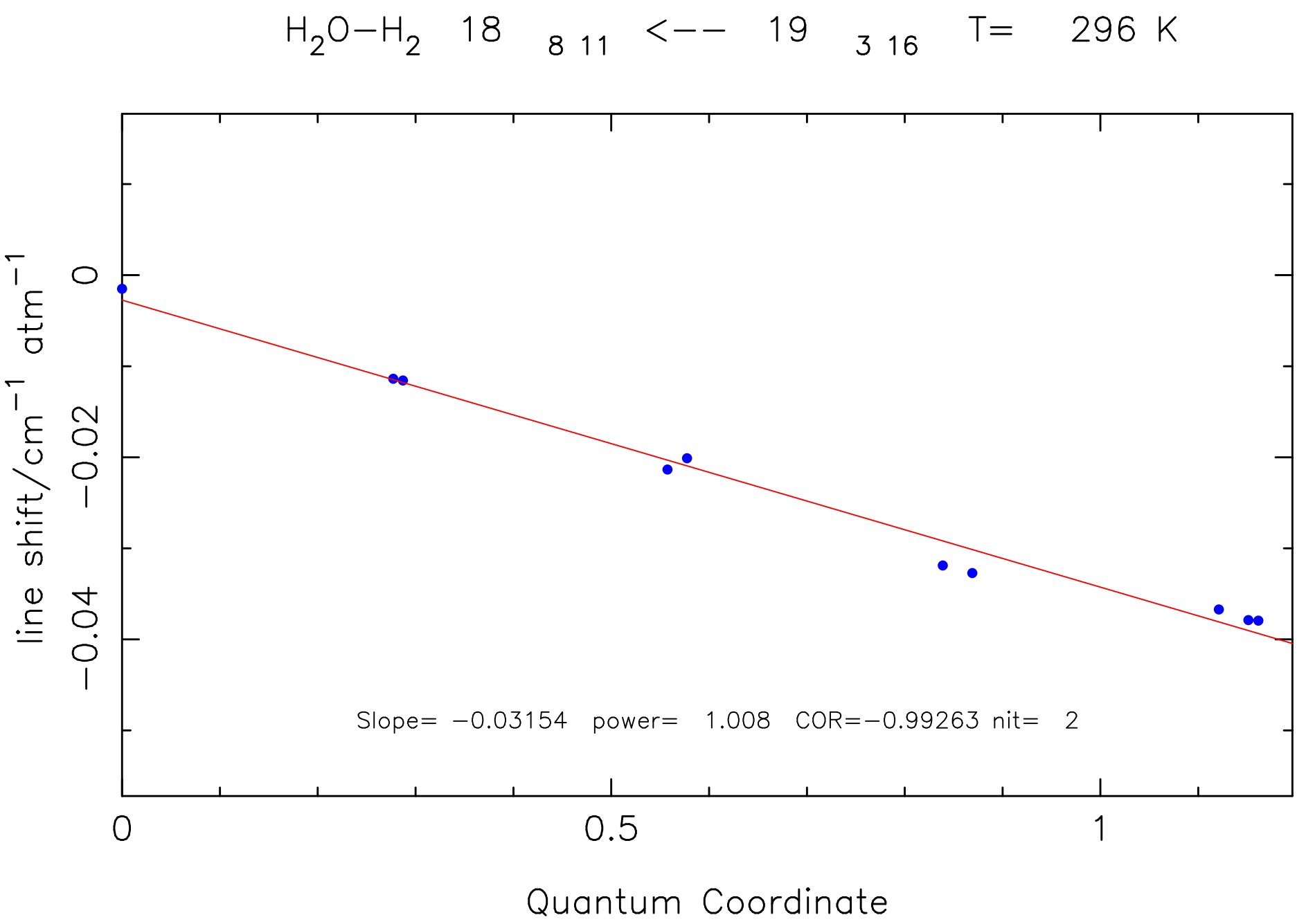
Quantum Coordinate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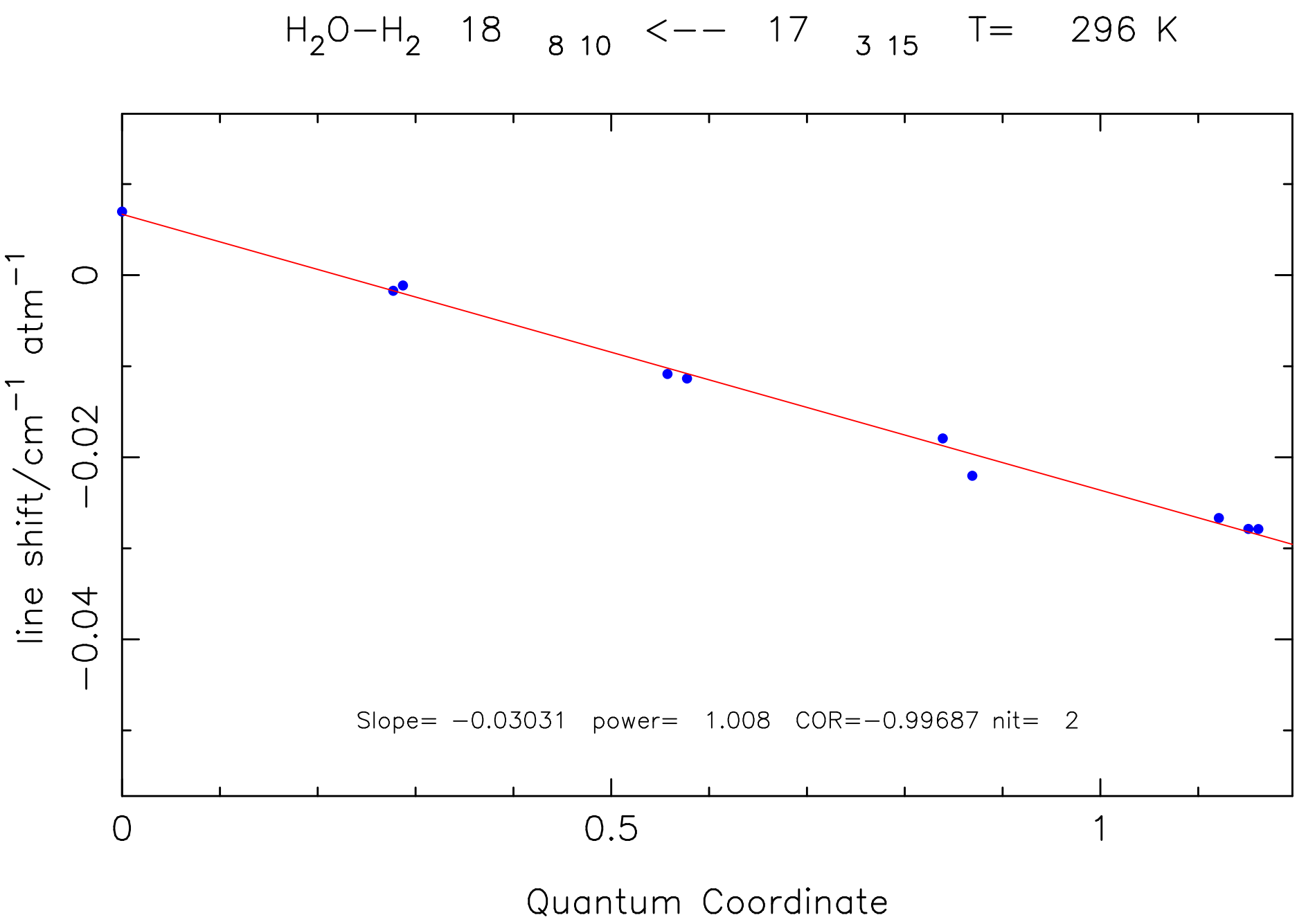
Quantum Coordinate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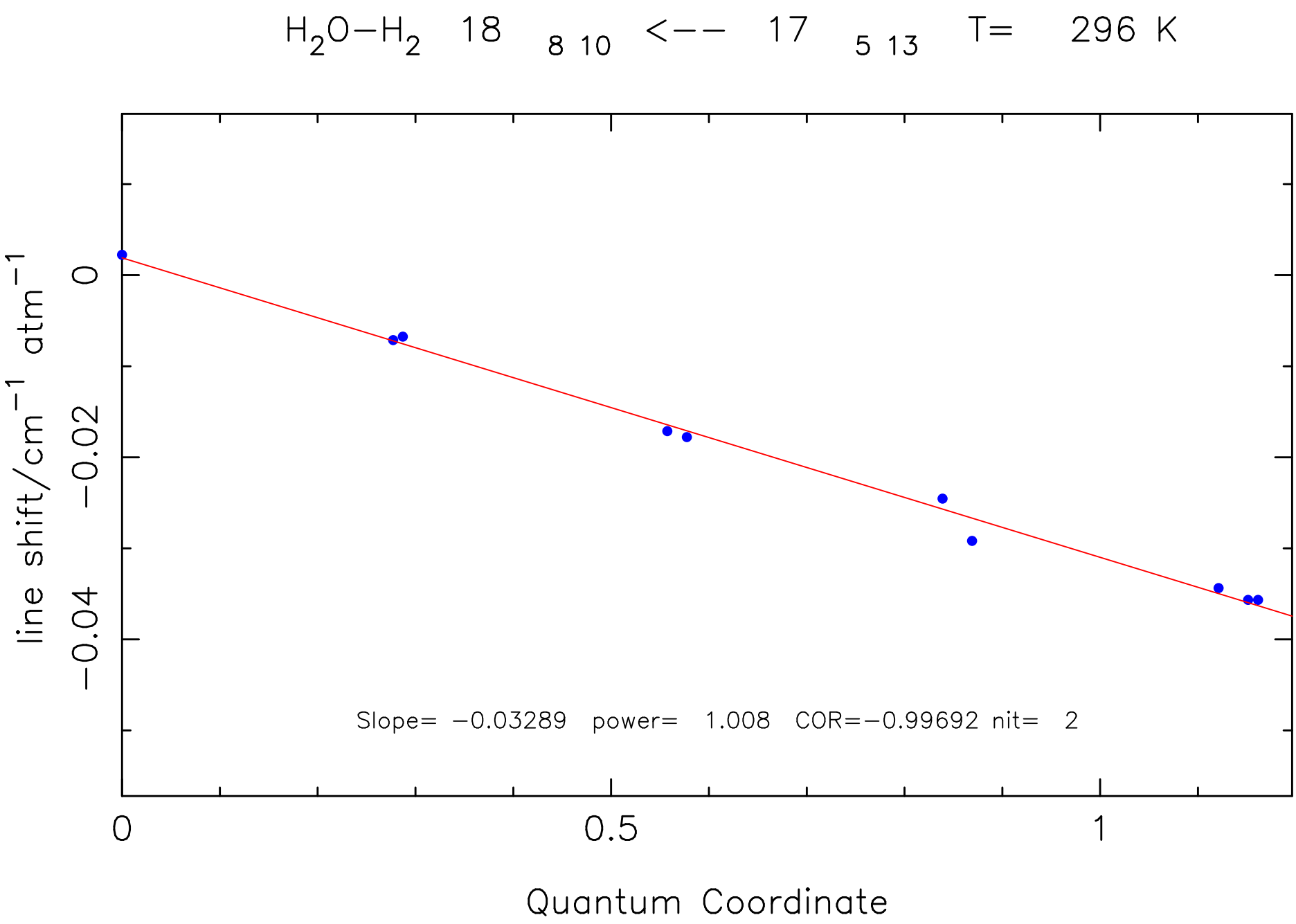
Quantum Coordinate


H2O−H2 18 8 10 <-- 17 5 13 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03289 power= 1.008 COR=−0.99692 nit= 2
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0.5
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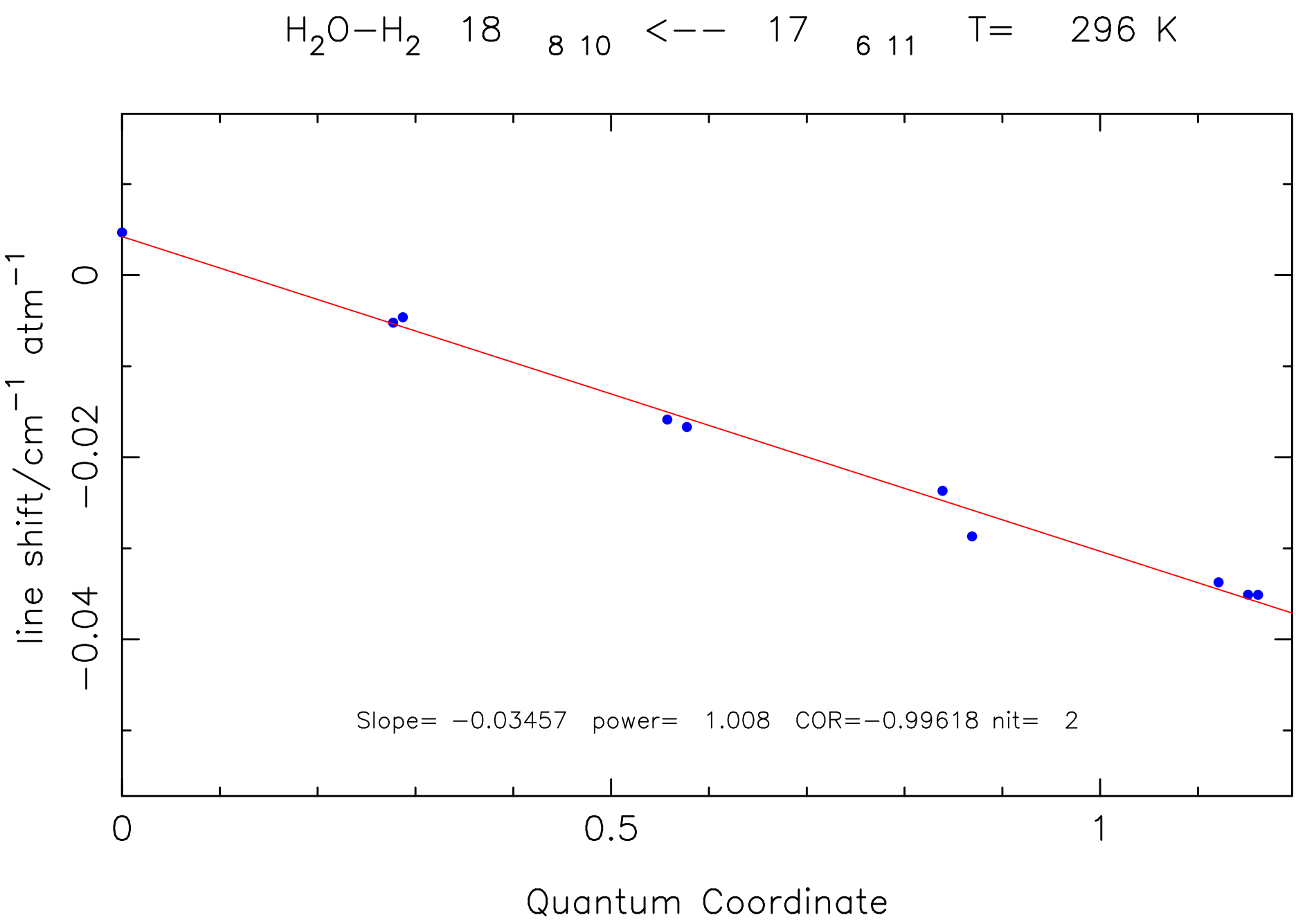
Quantum Coordinate


H2O−H2 18 8 10 <−− 17 6 11 T= 296 K
line shift/cm−1 atm−1
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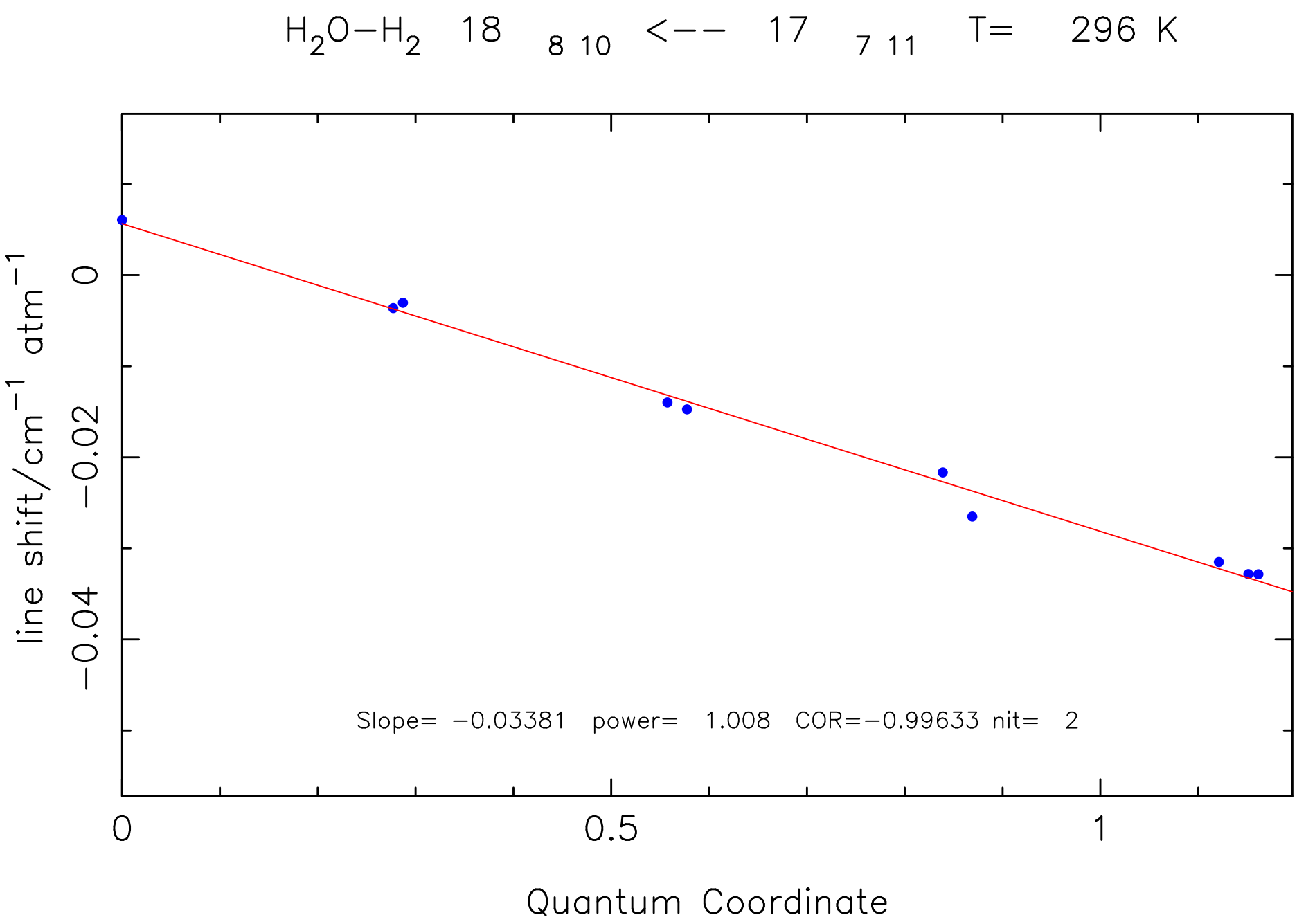
Quantum Coordinate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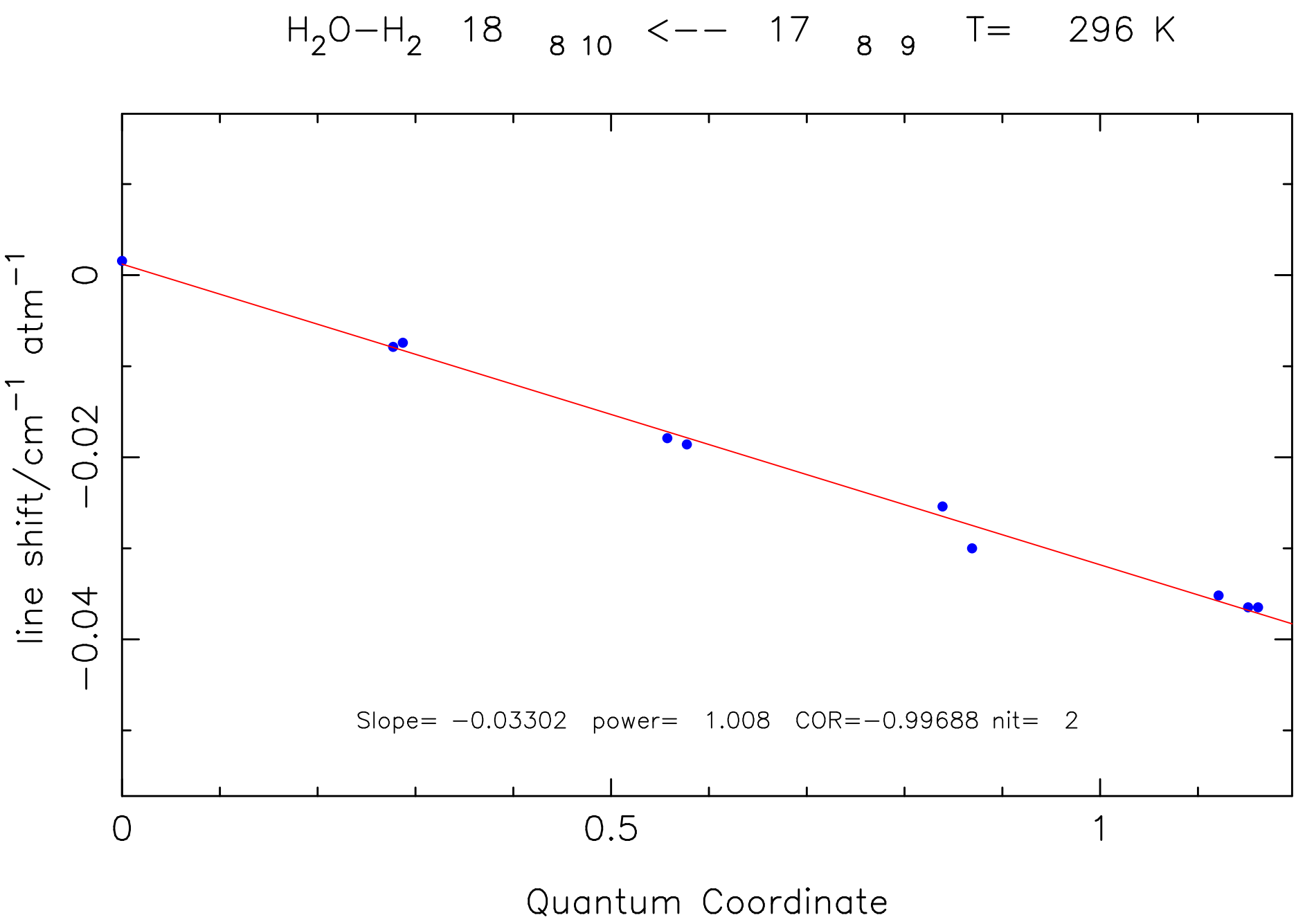
Quantum Coordinate


H2O−H2 18 8 10 <-- 17 8 9 T= 296 K
line shift/cm−1 atm−1
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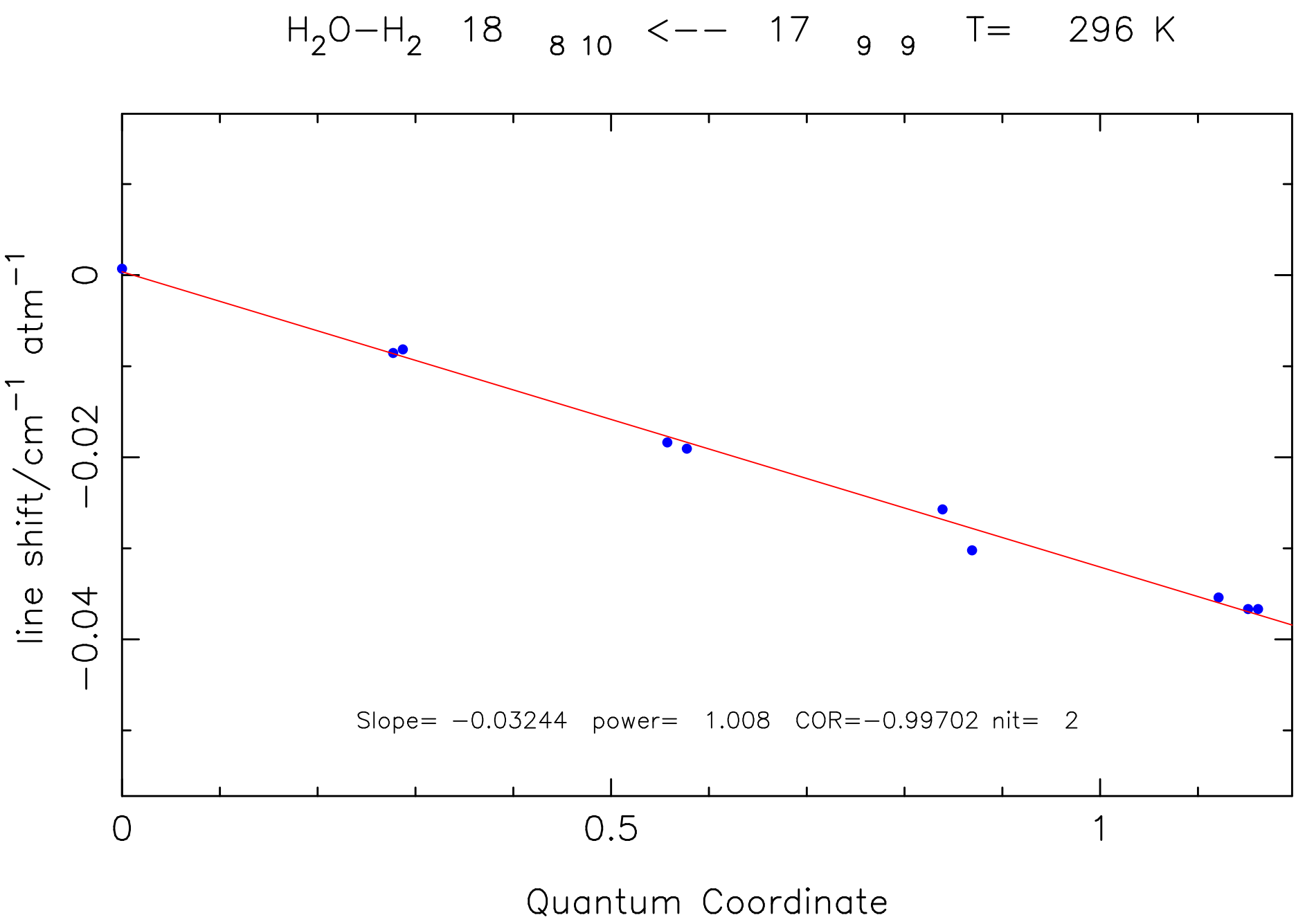
Slope= −0.03302 power= 1.008 COR=−0.99688 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 18 8 10 <-- 17 9 9 T= 296 K
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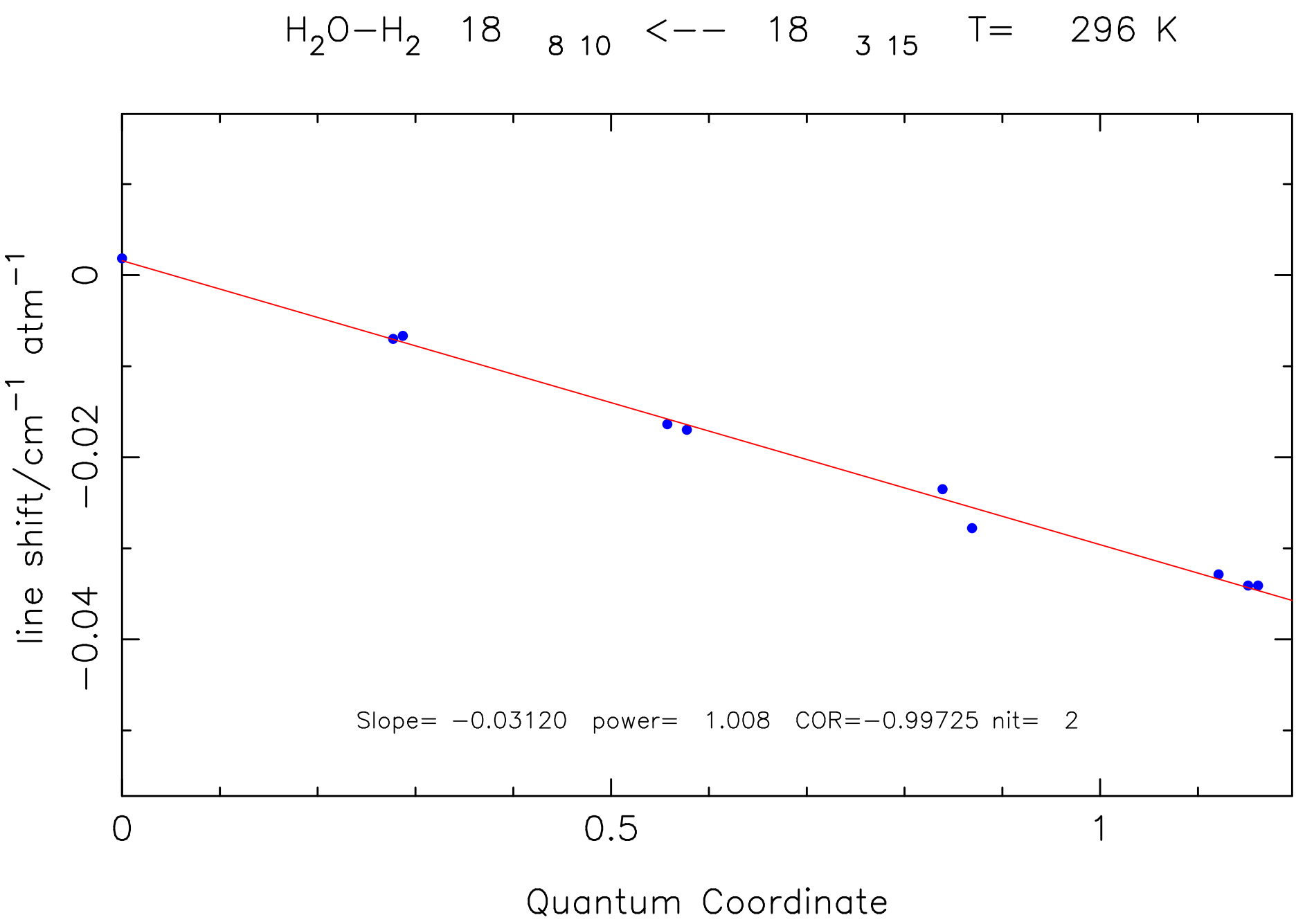
Quantum Coordinate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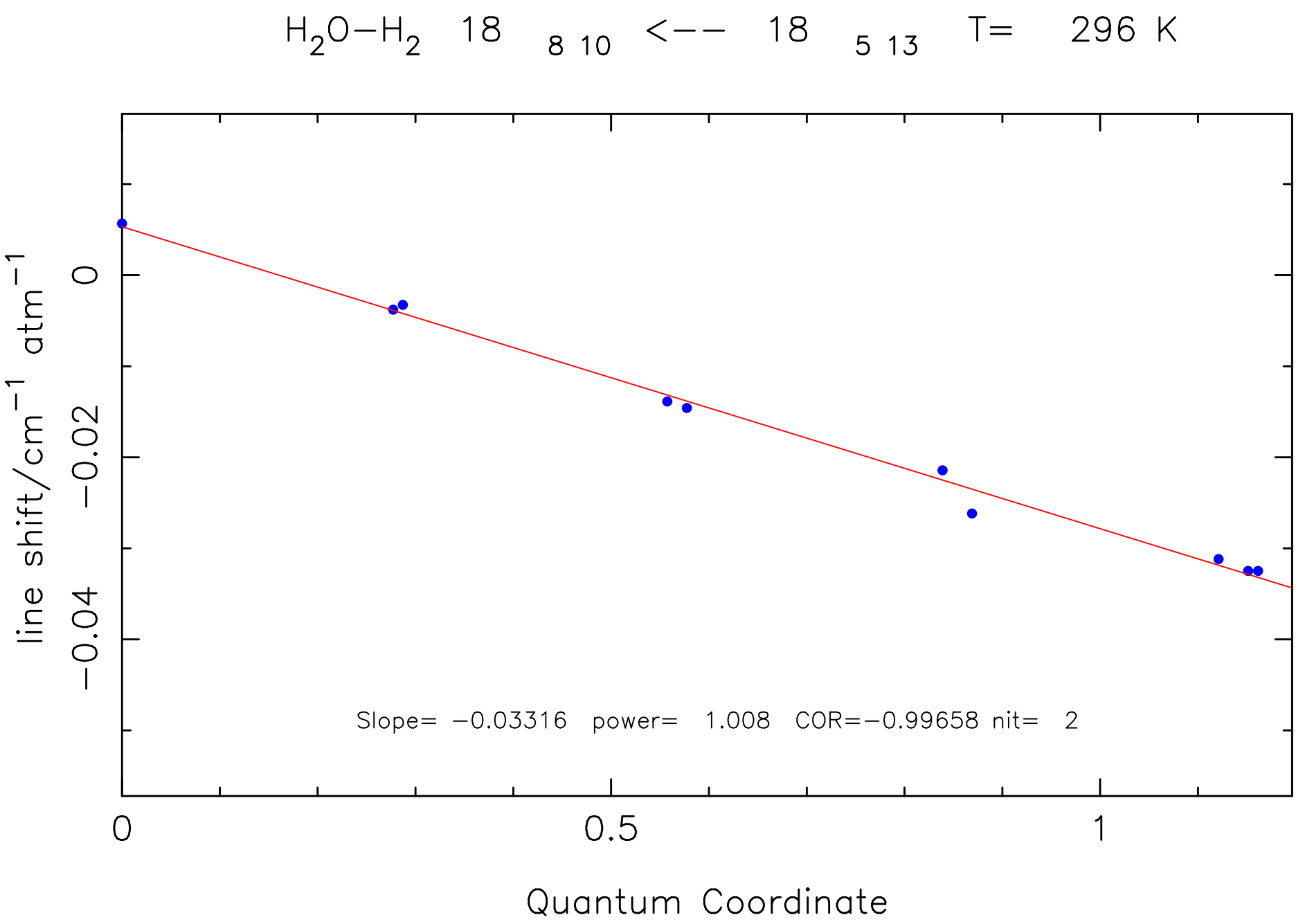
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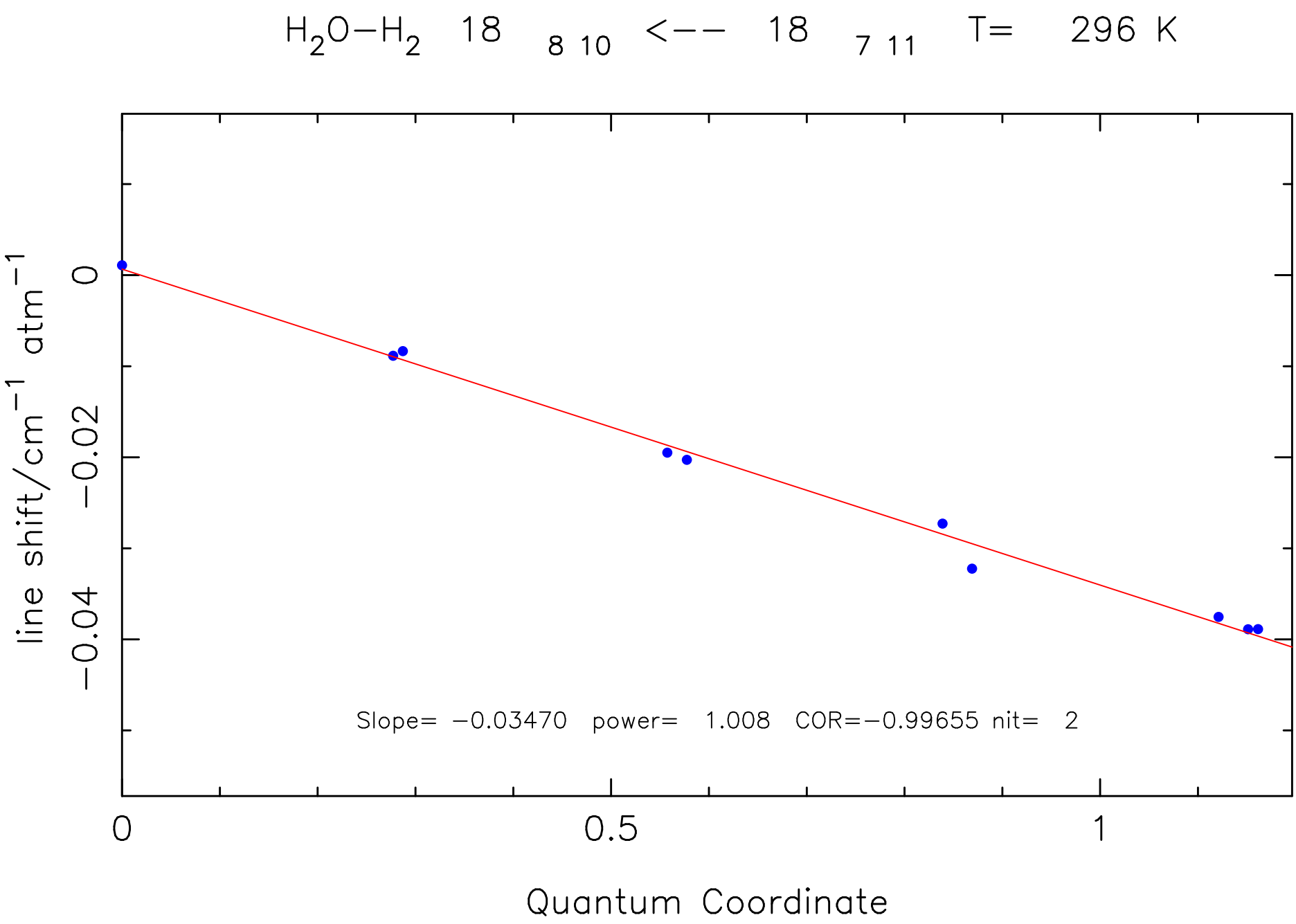
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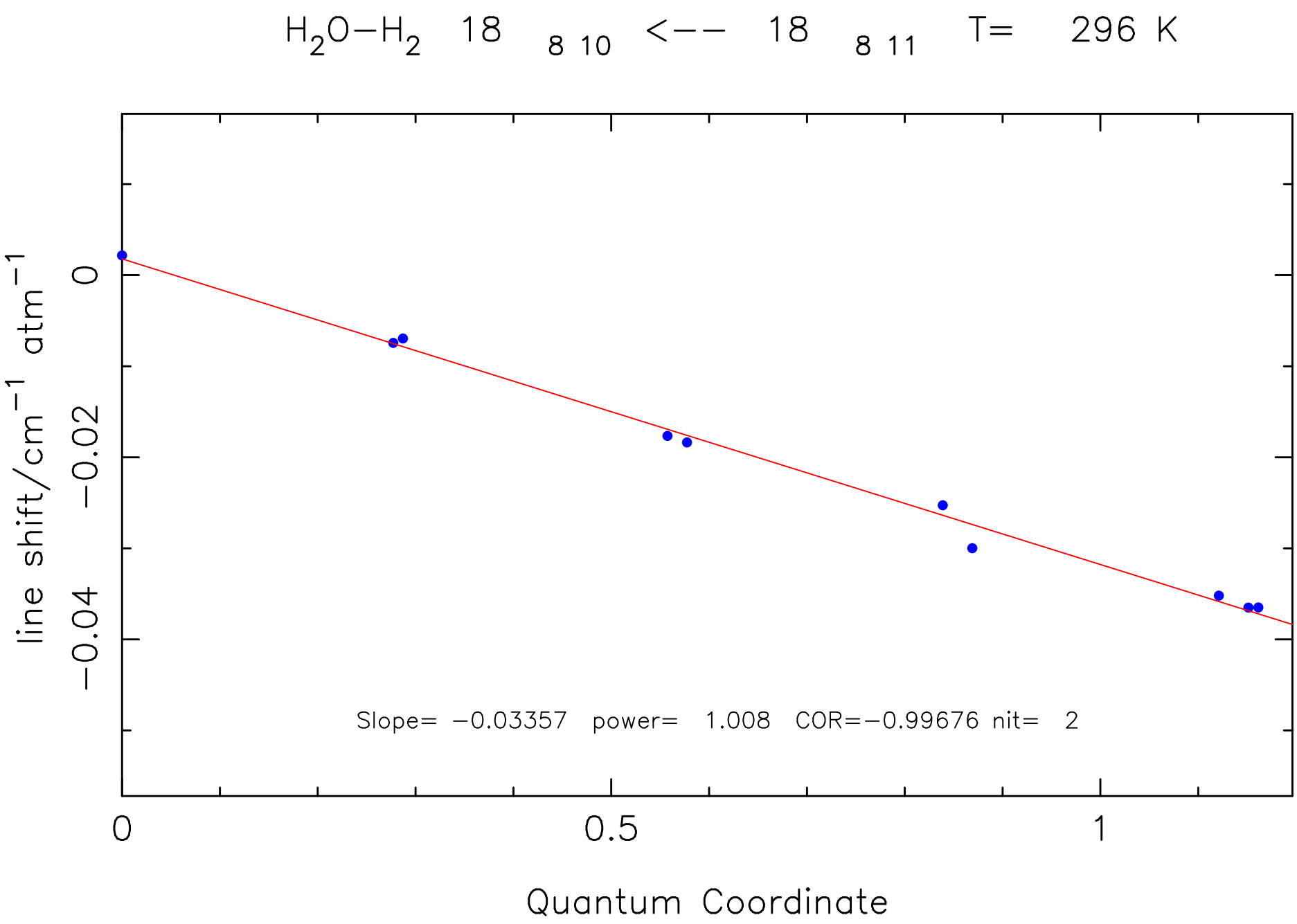
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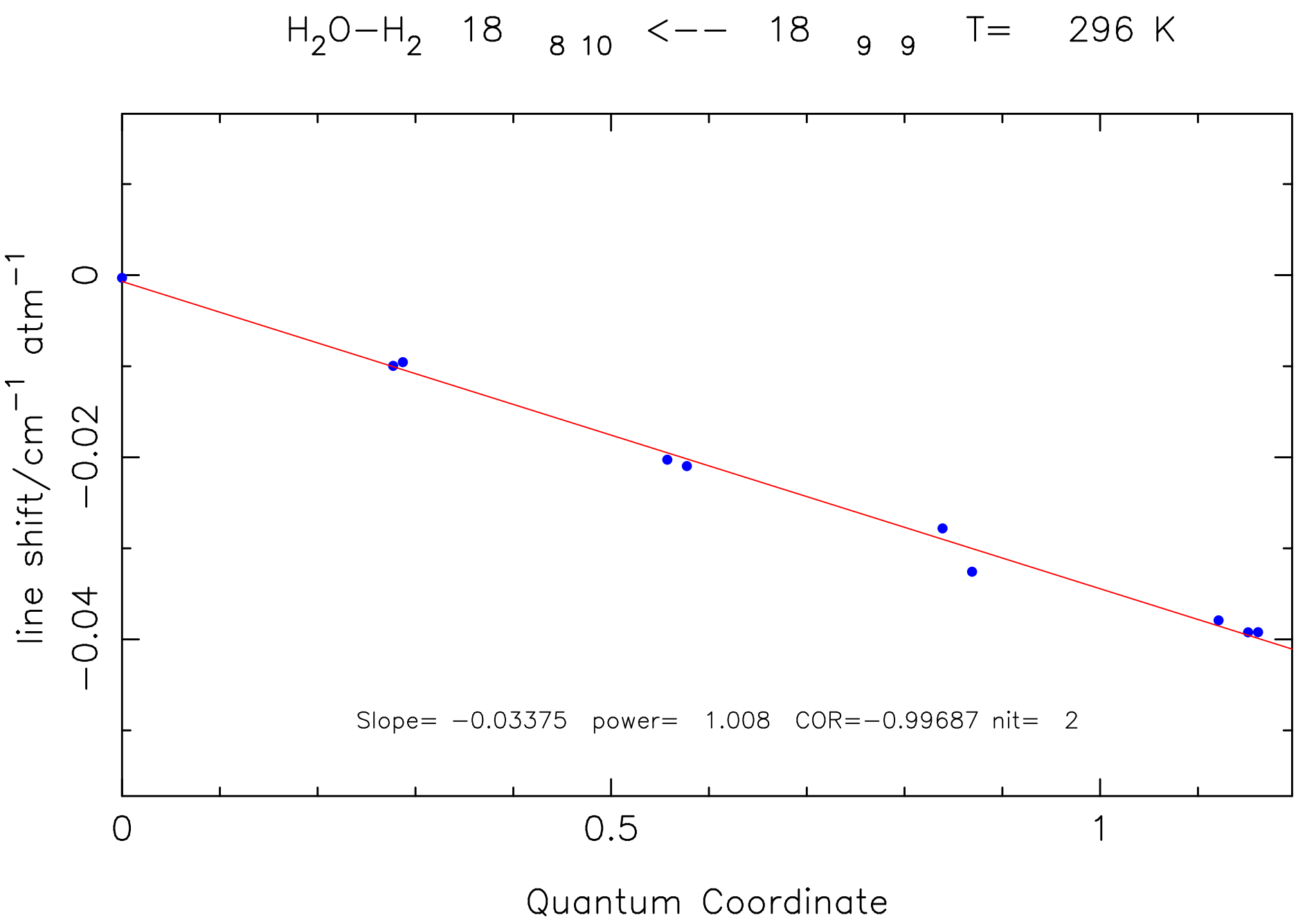
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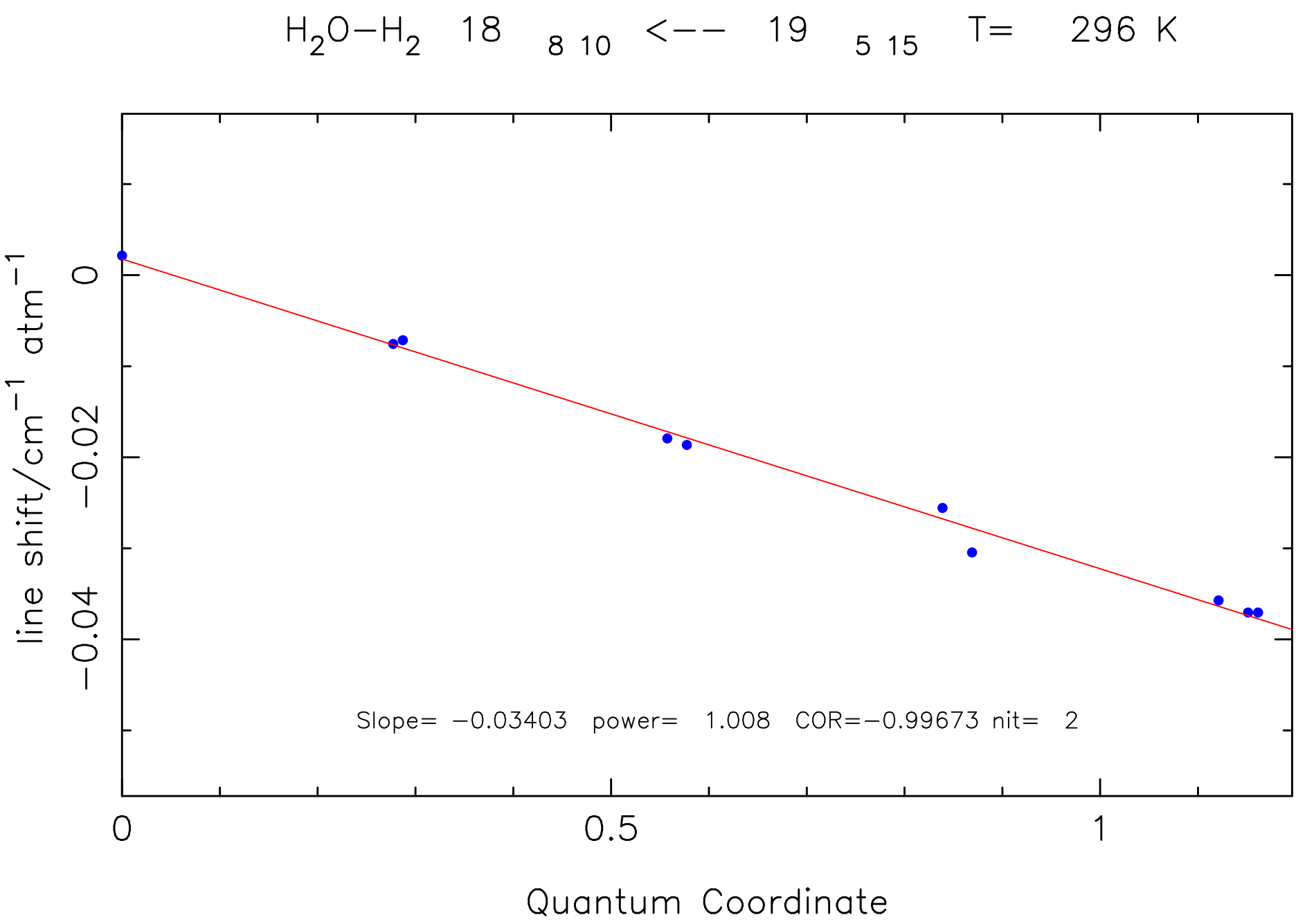
Quantum Coordinate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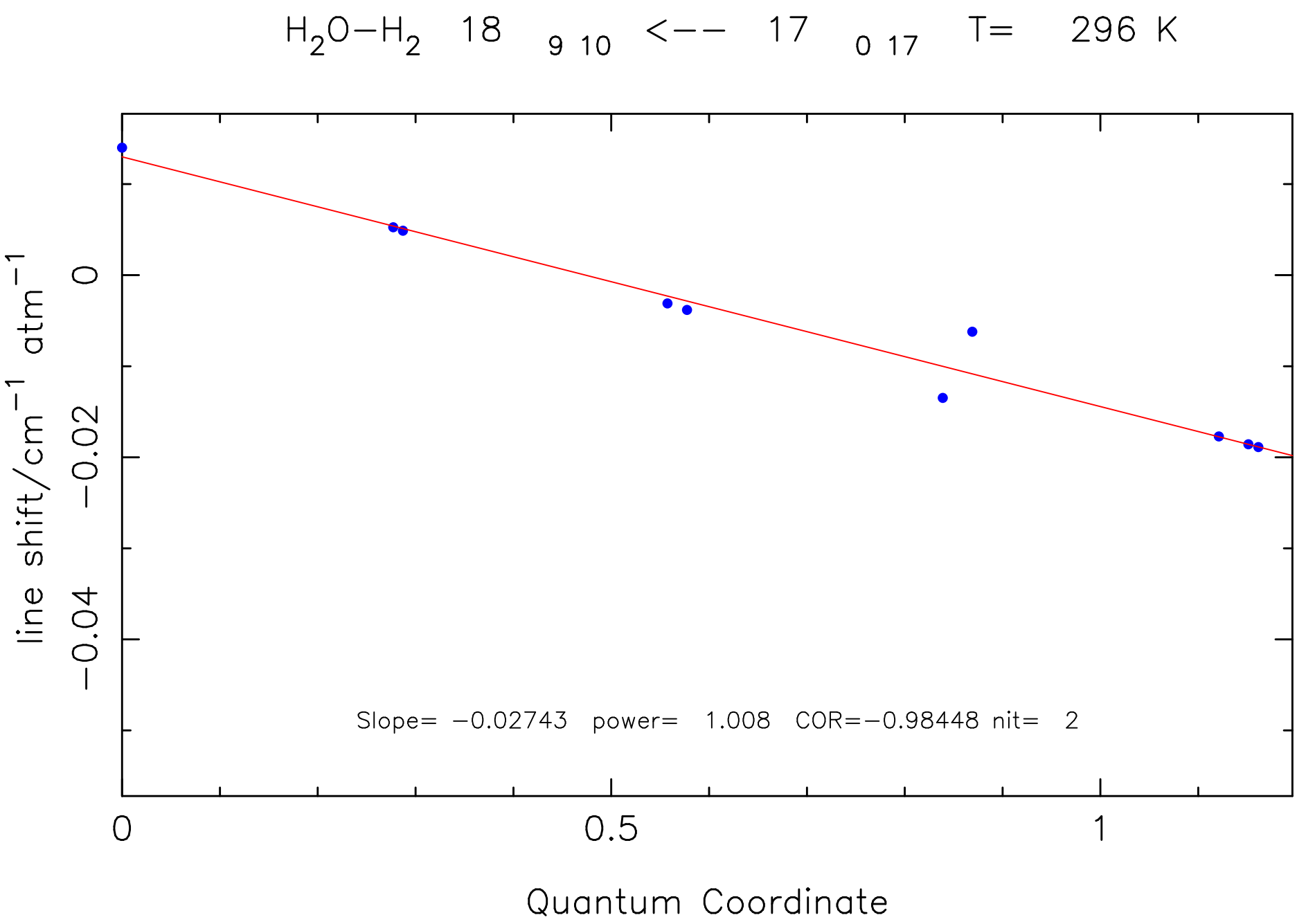
Quantum Coordinate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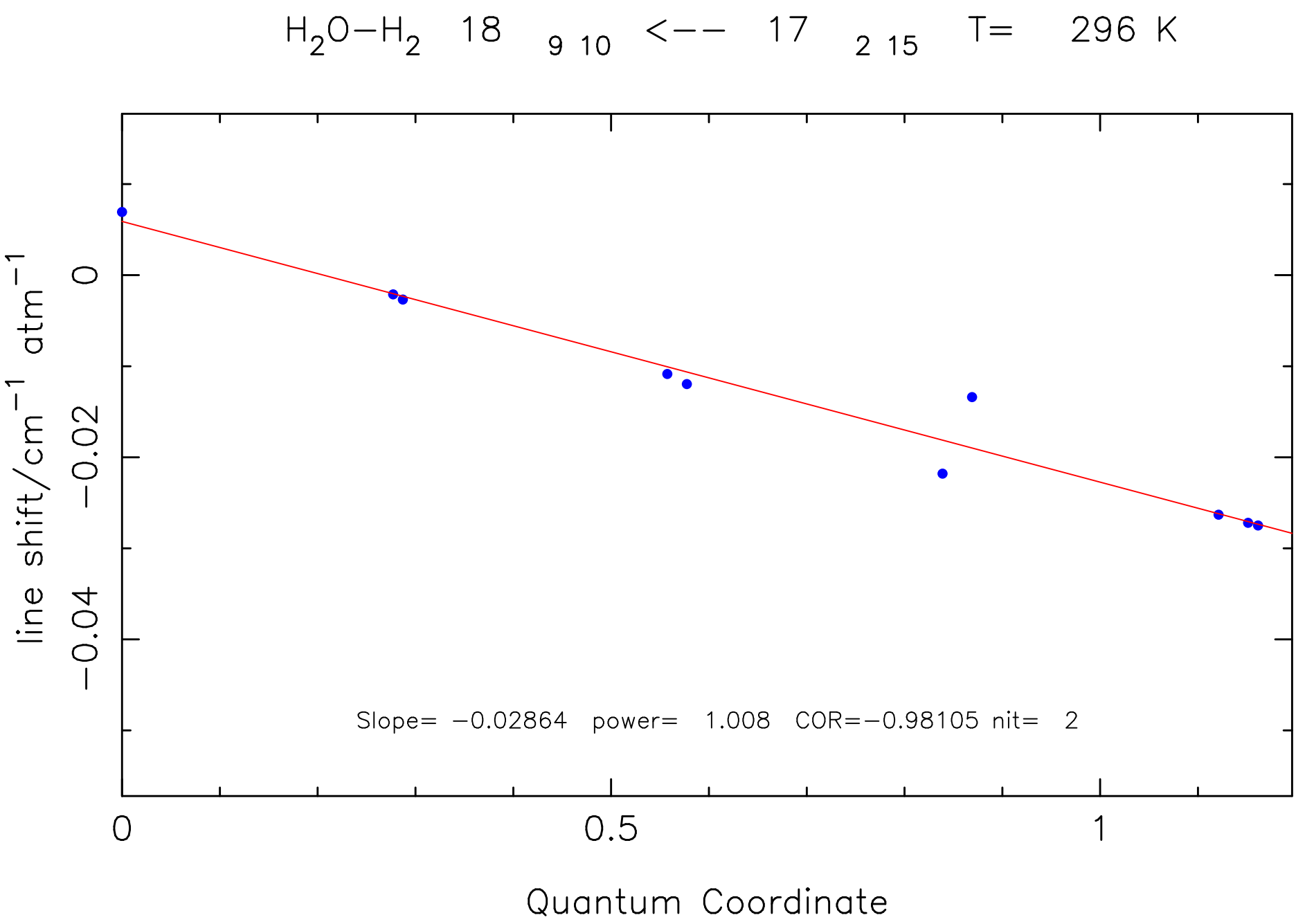
Quantum Coordinate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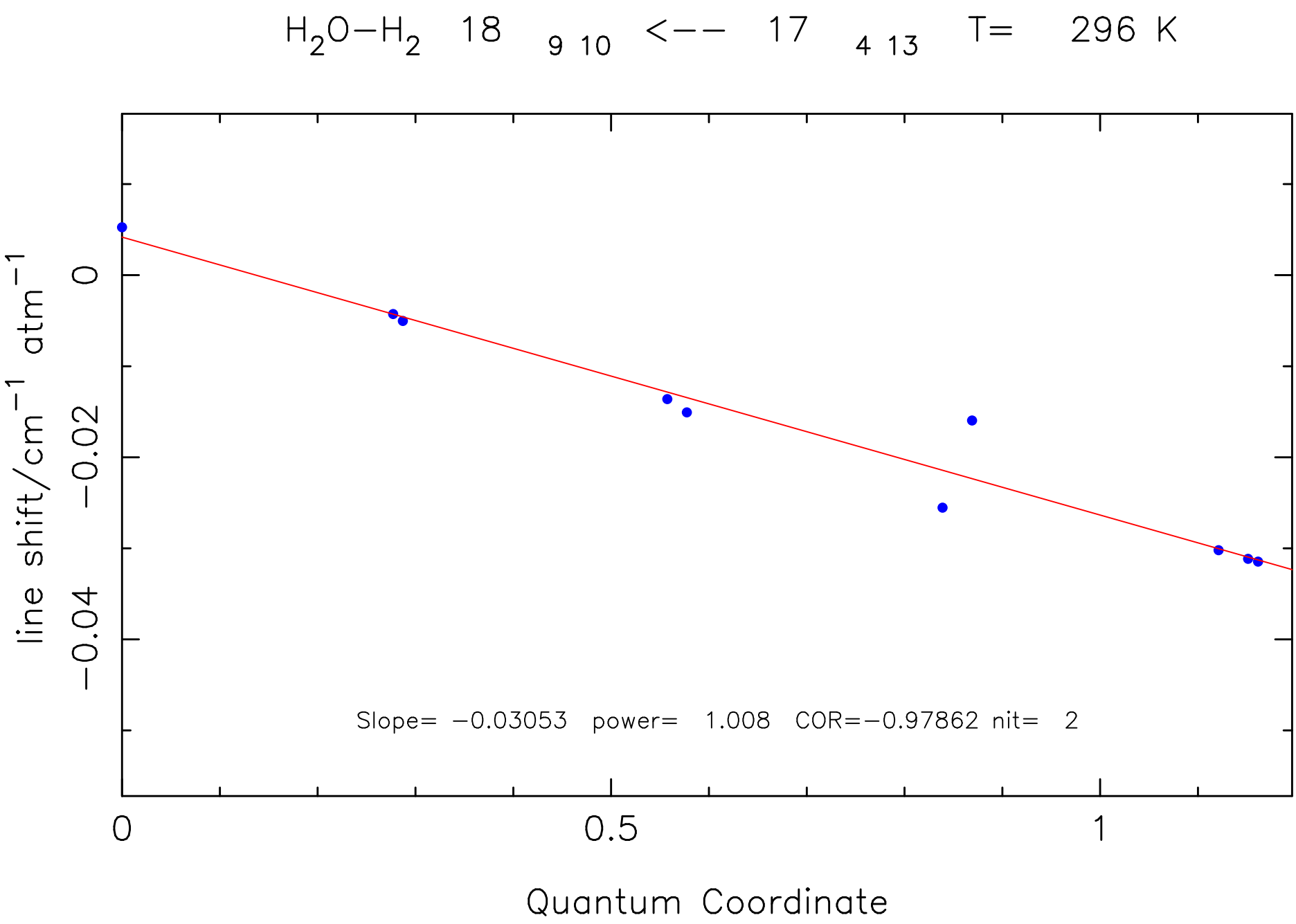
Quantum Coordinate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line shift/cm−1 atm−1
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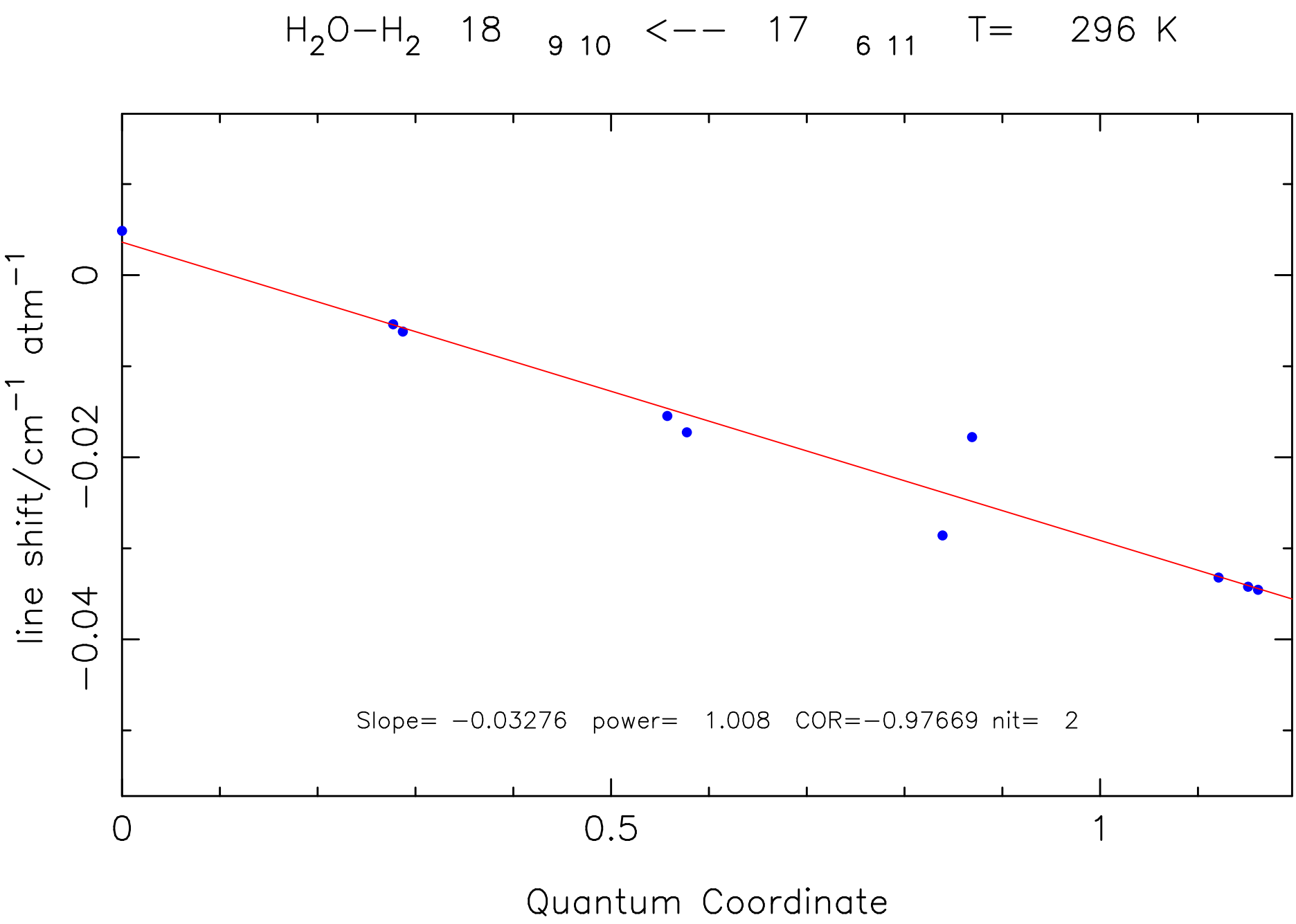
Quantum Coordinate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Slope= −0.03276 power= 1.008 COR=−0.97669 nit= 2
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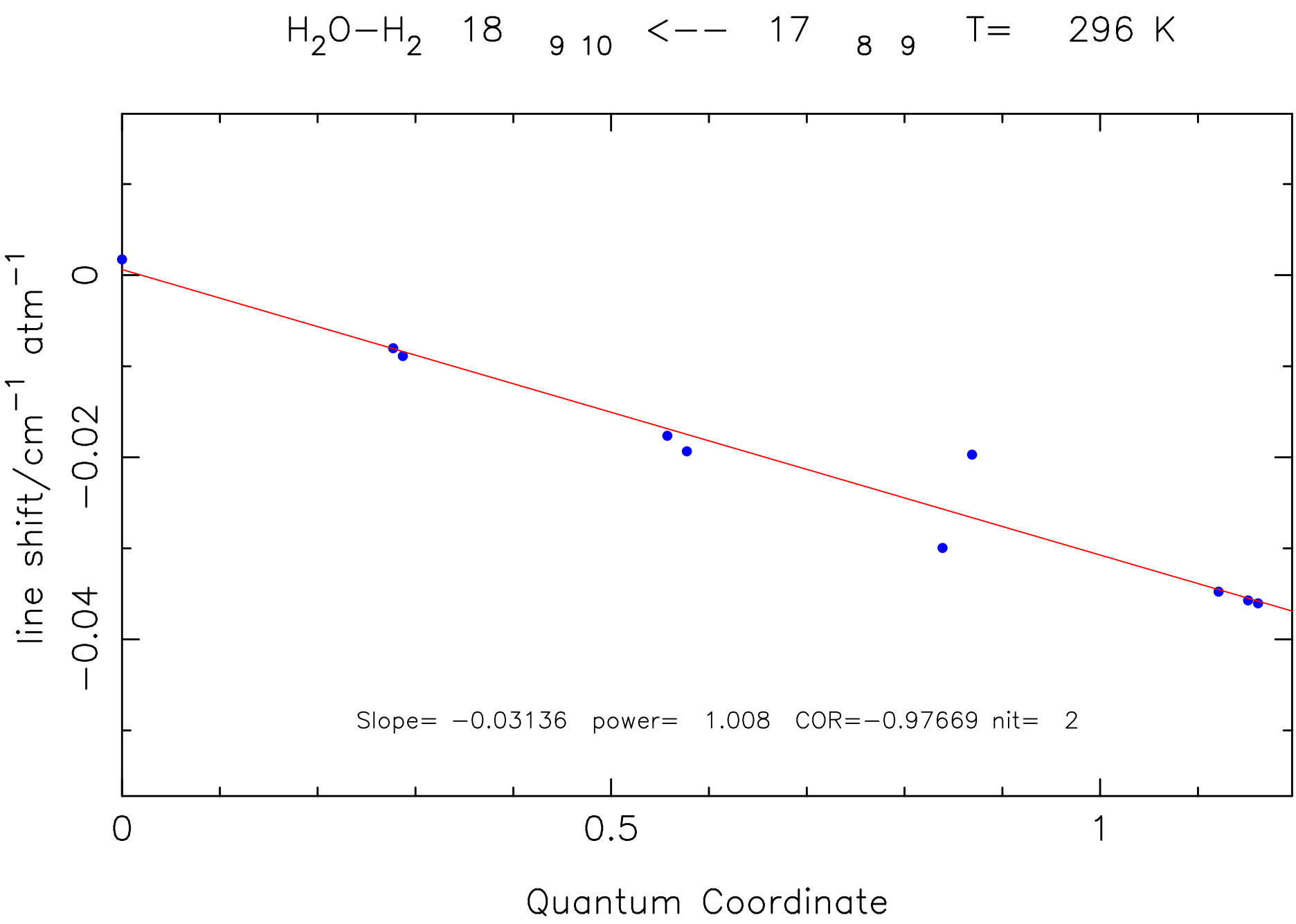
Quantum Coordinate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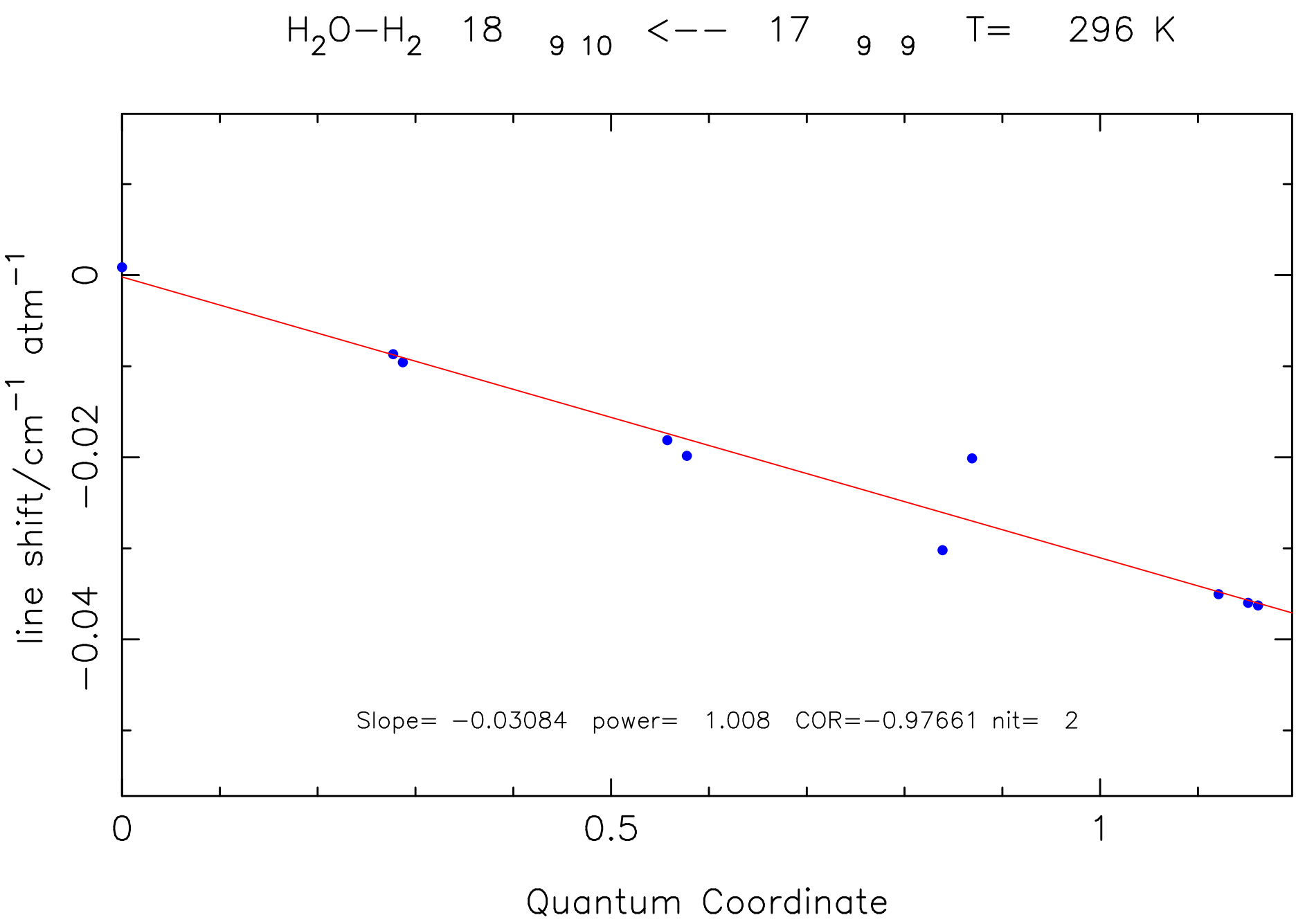
Quantum Coordinate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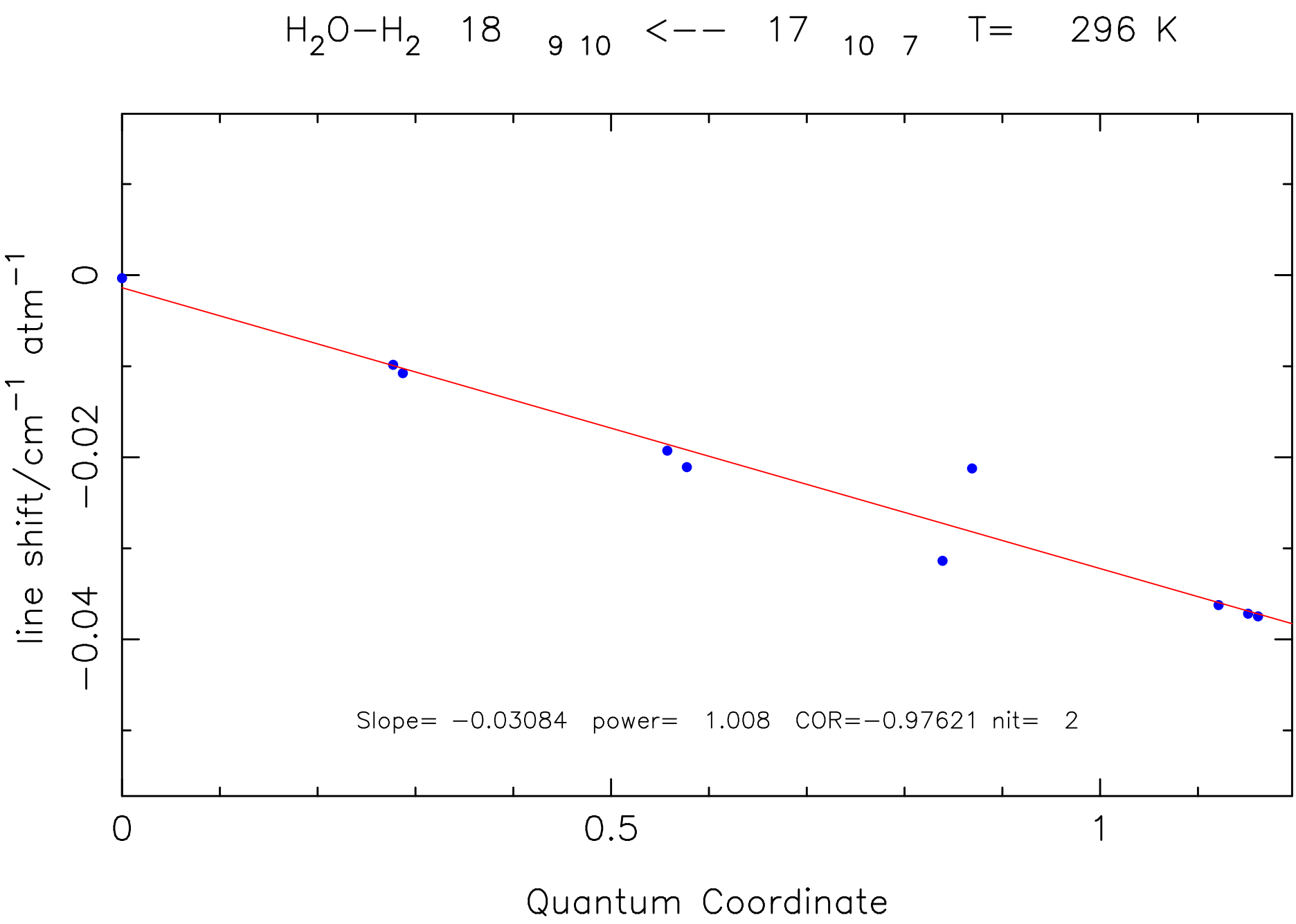
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= −0.03084 power= 1.008 COR=−0.97621 nit= 2
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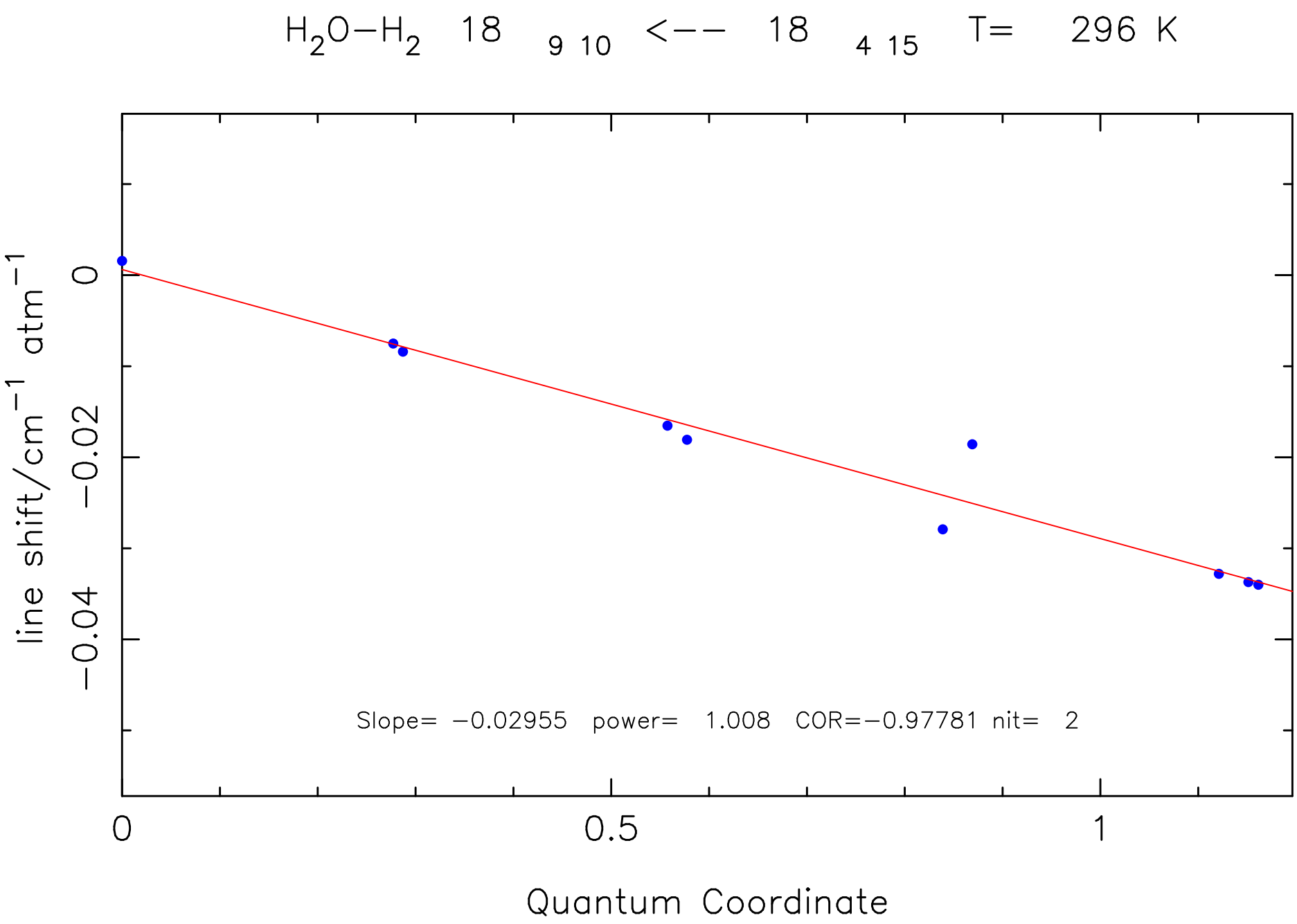
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.02955 power= 1.008 COR=−0.97781 nit= 2
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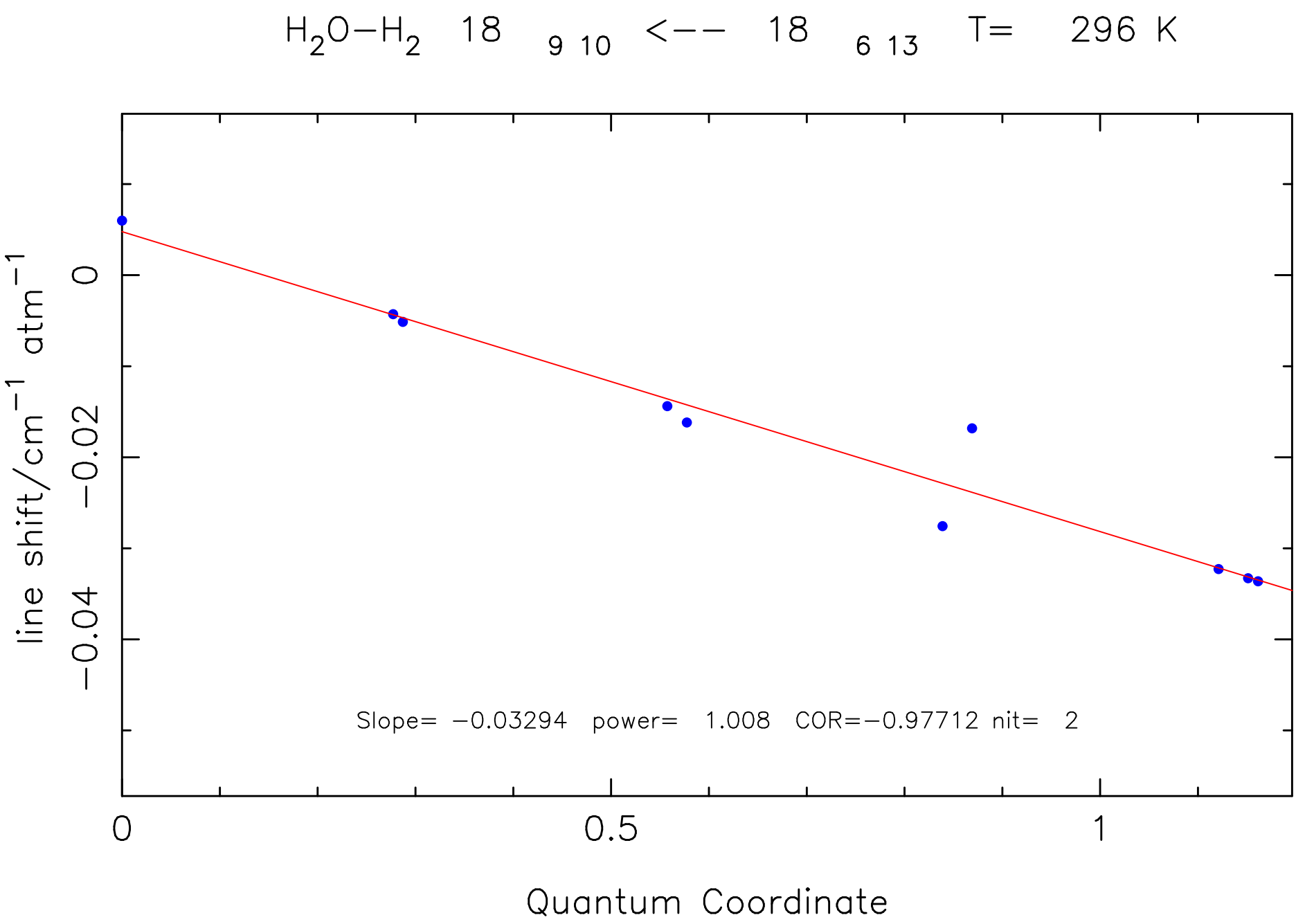
Quantum Coordinate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line shift/cm−1 atm−1
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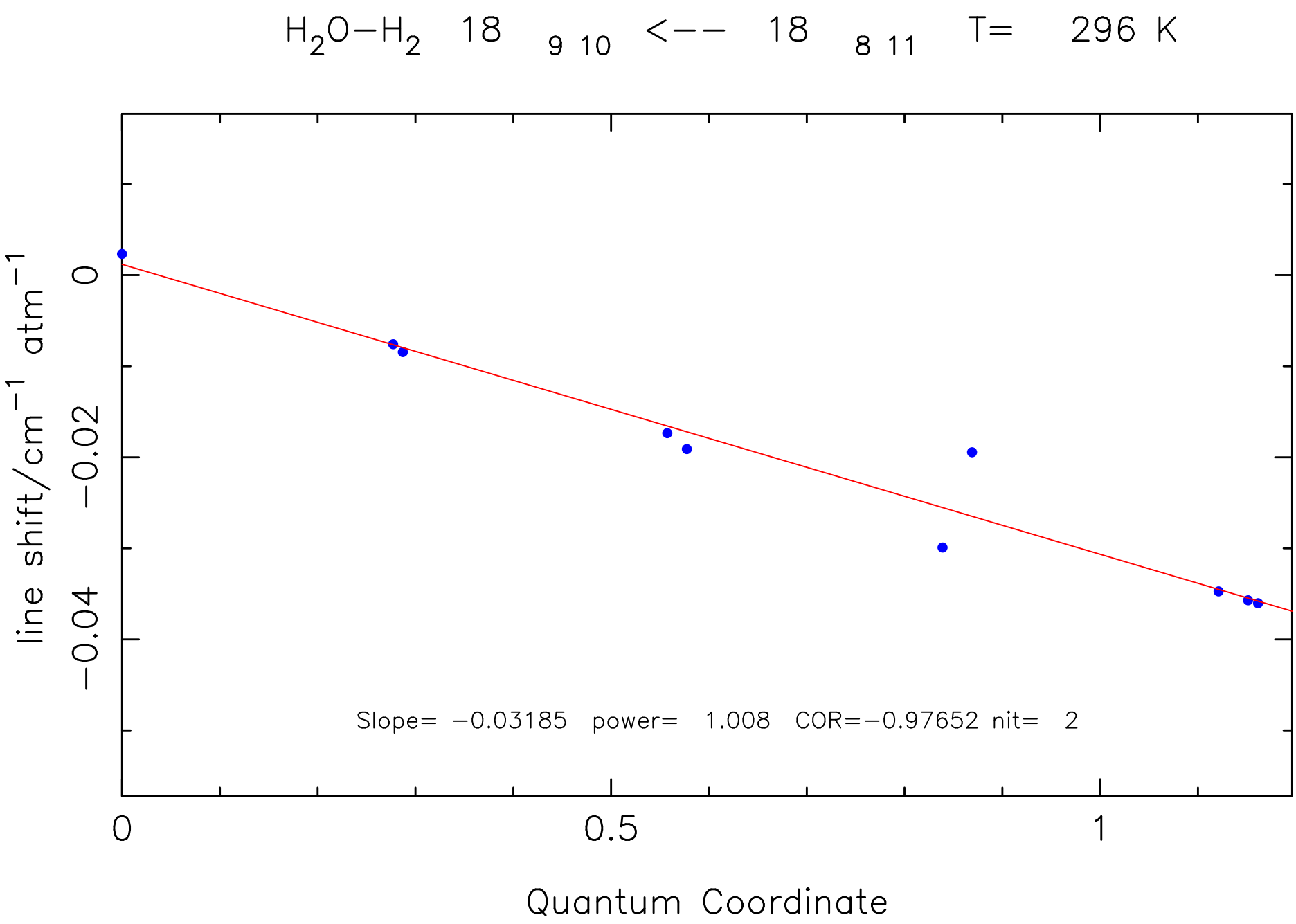
Quantum Coordinate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line shift/cm−1 atm−1
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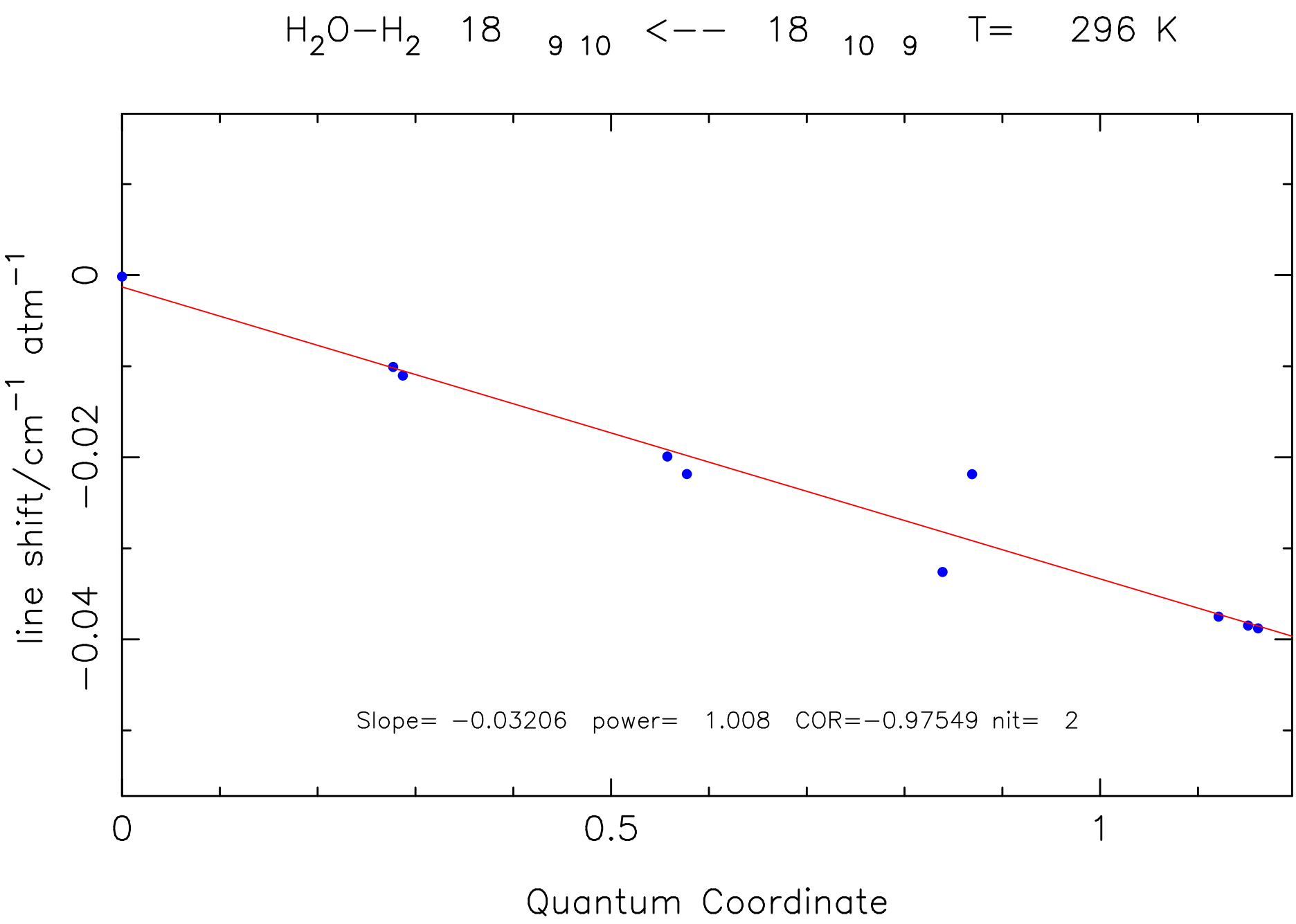
Quantum Coordinate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line shift/cm−1 atm−1
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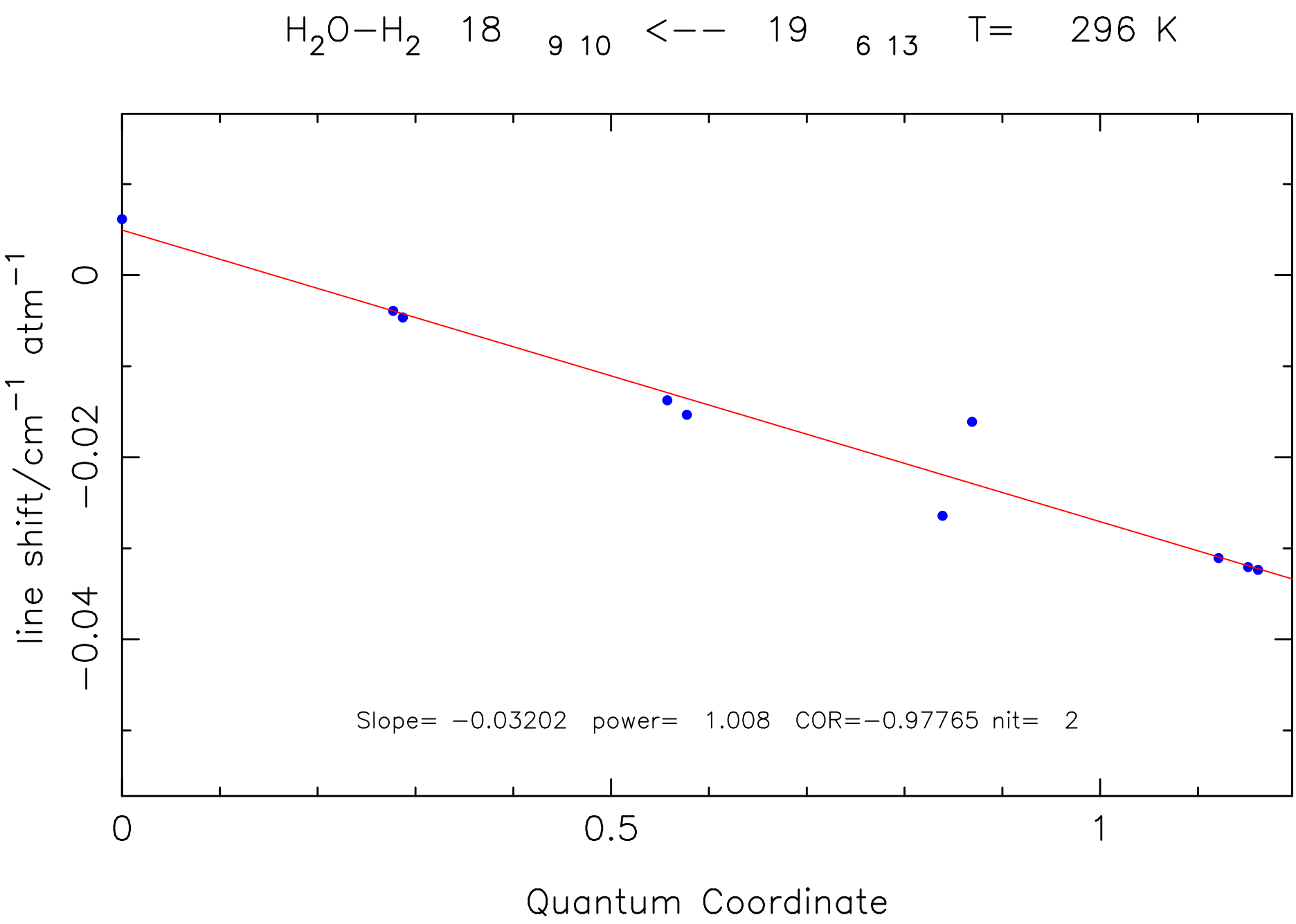
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.03202 power= 1.008 COR=−0.97765 nit= 2
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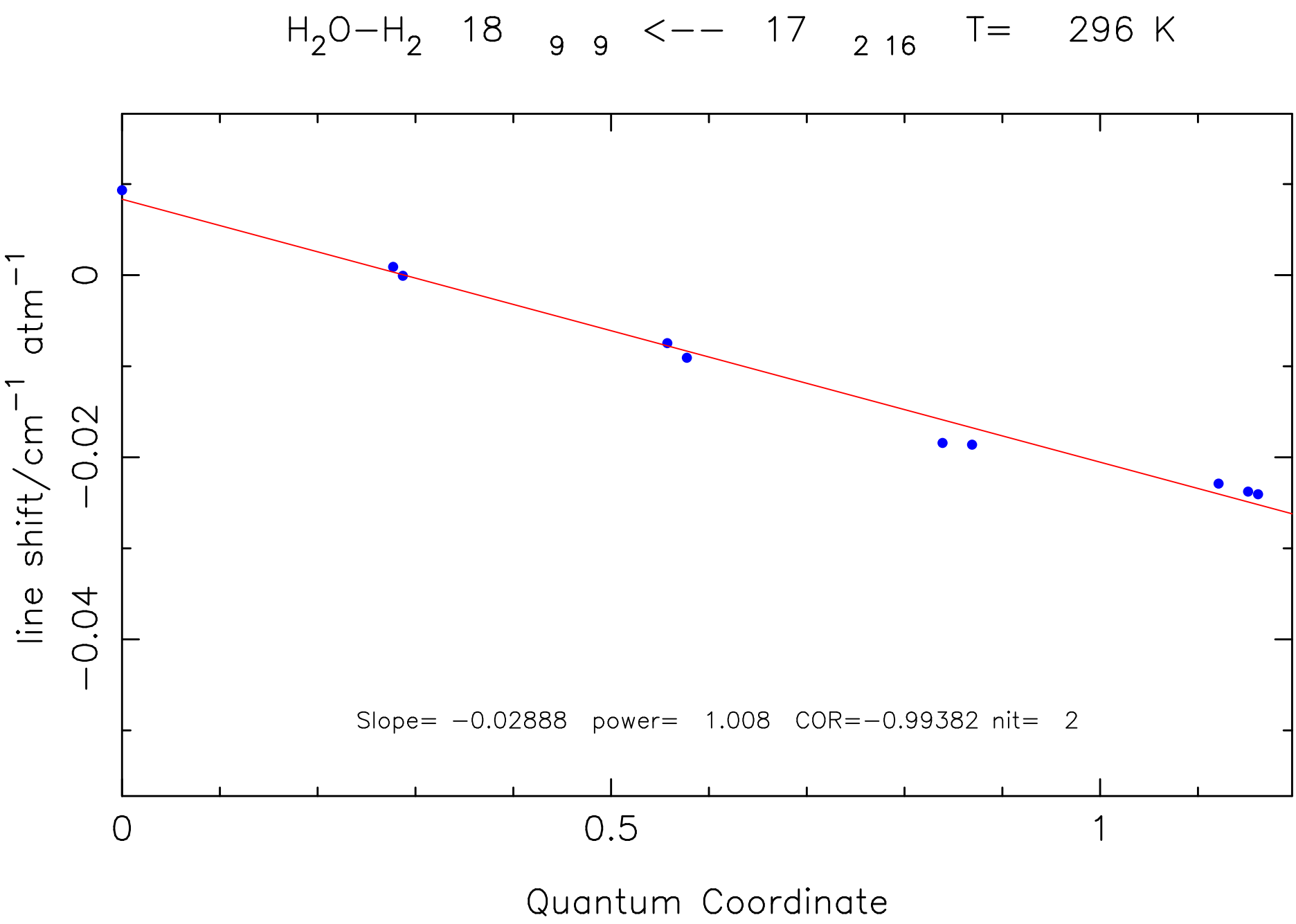
Quantum Coordinate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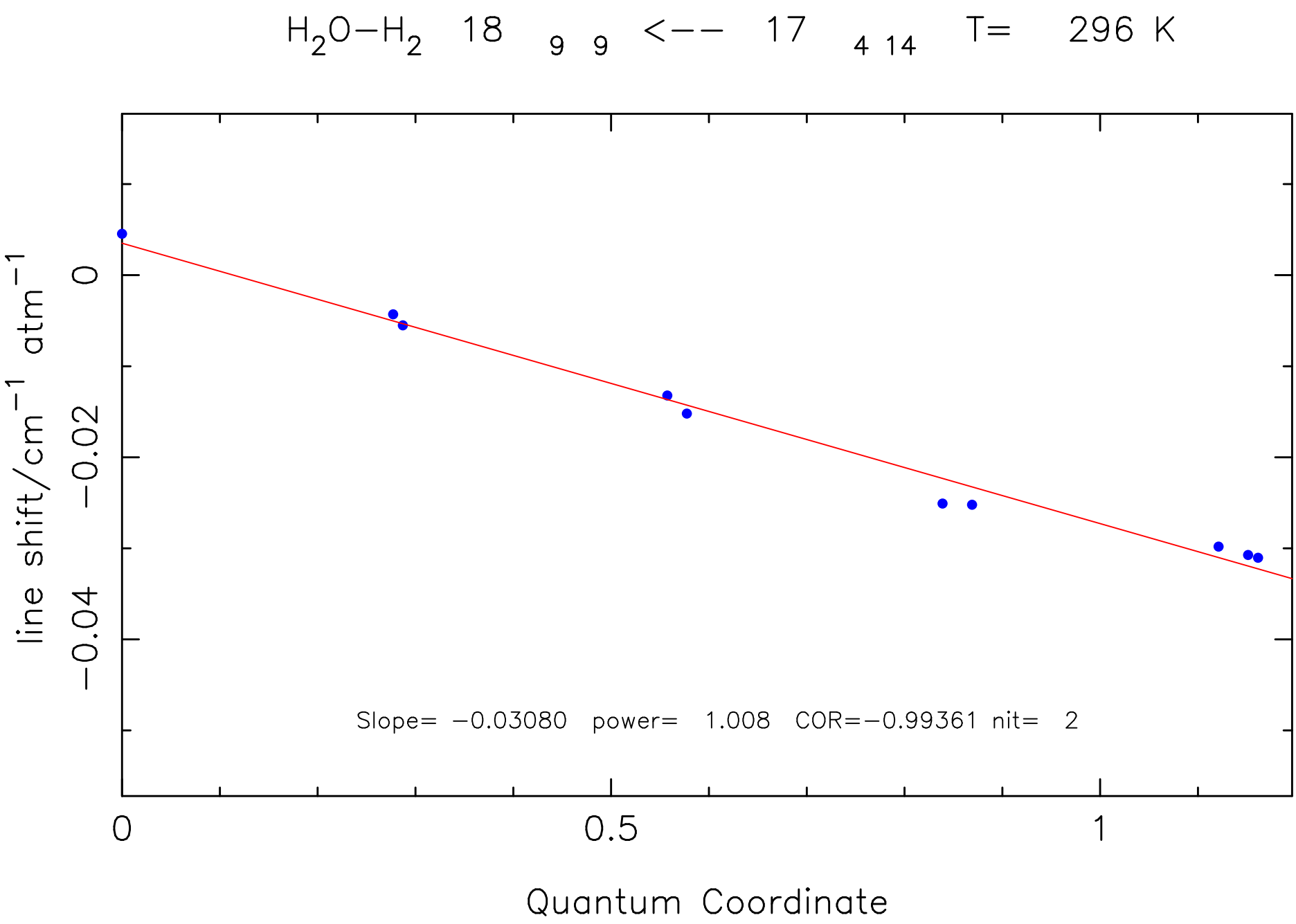
Quantum Coordinate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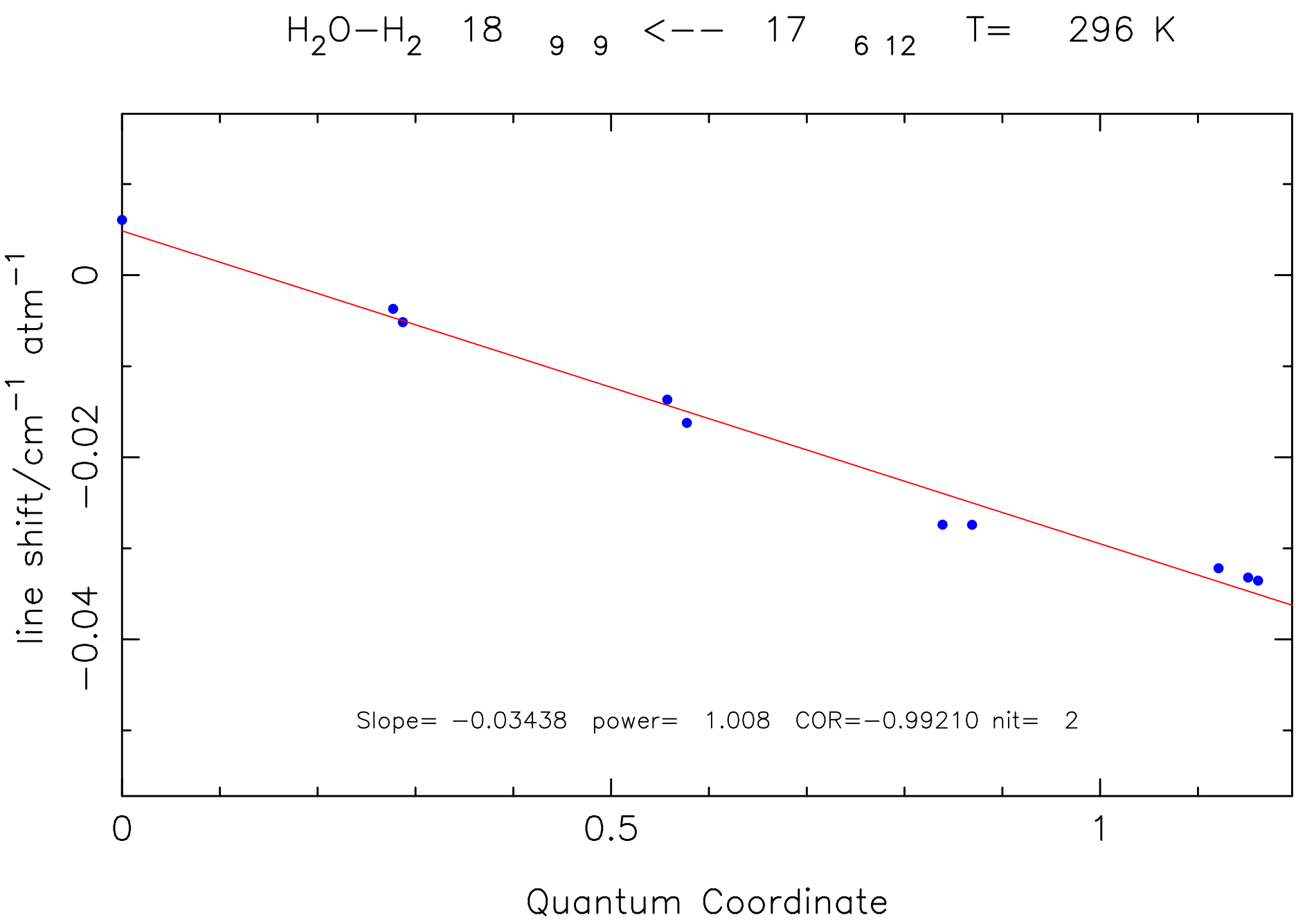
Quantum Coordinate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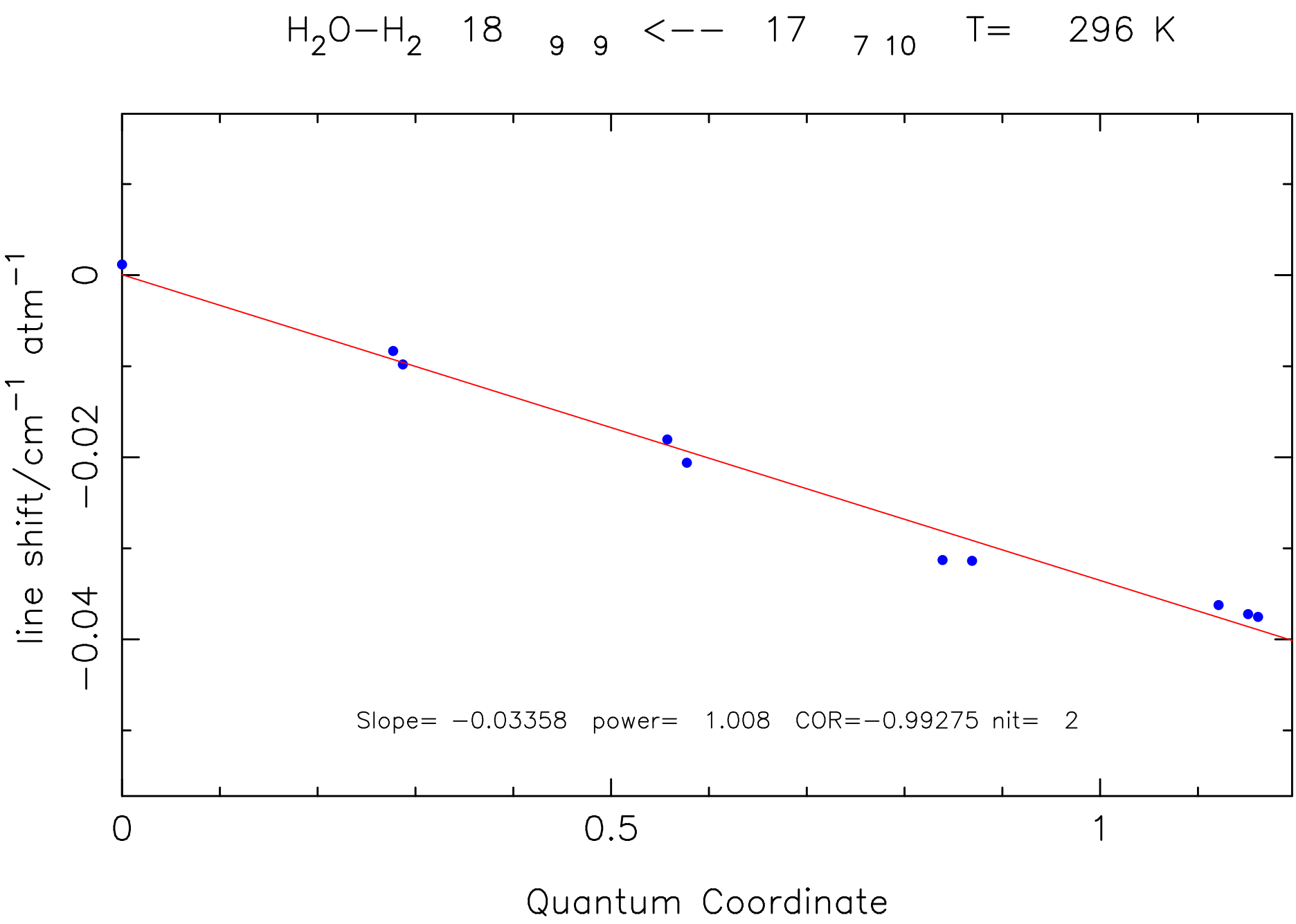
Quantum Coordinate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line shift/cm−1 atm−1
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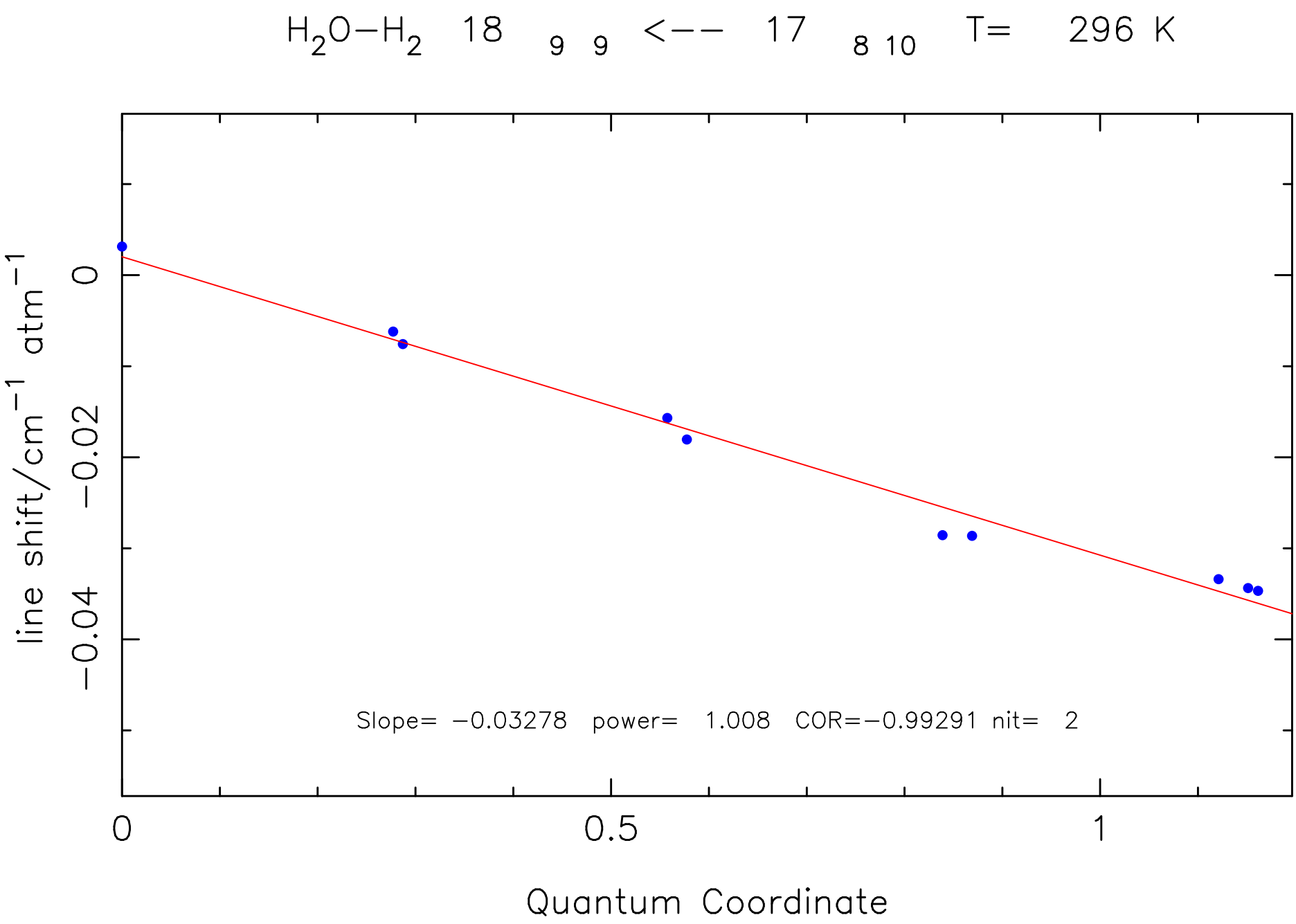
Quantum Coordinate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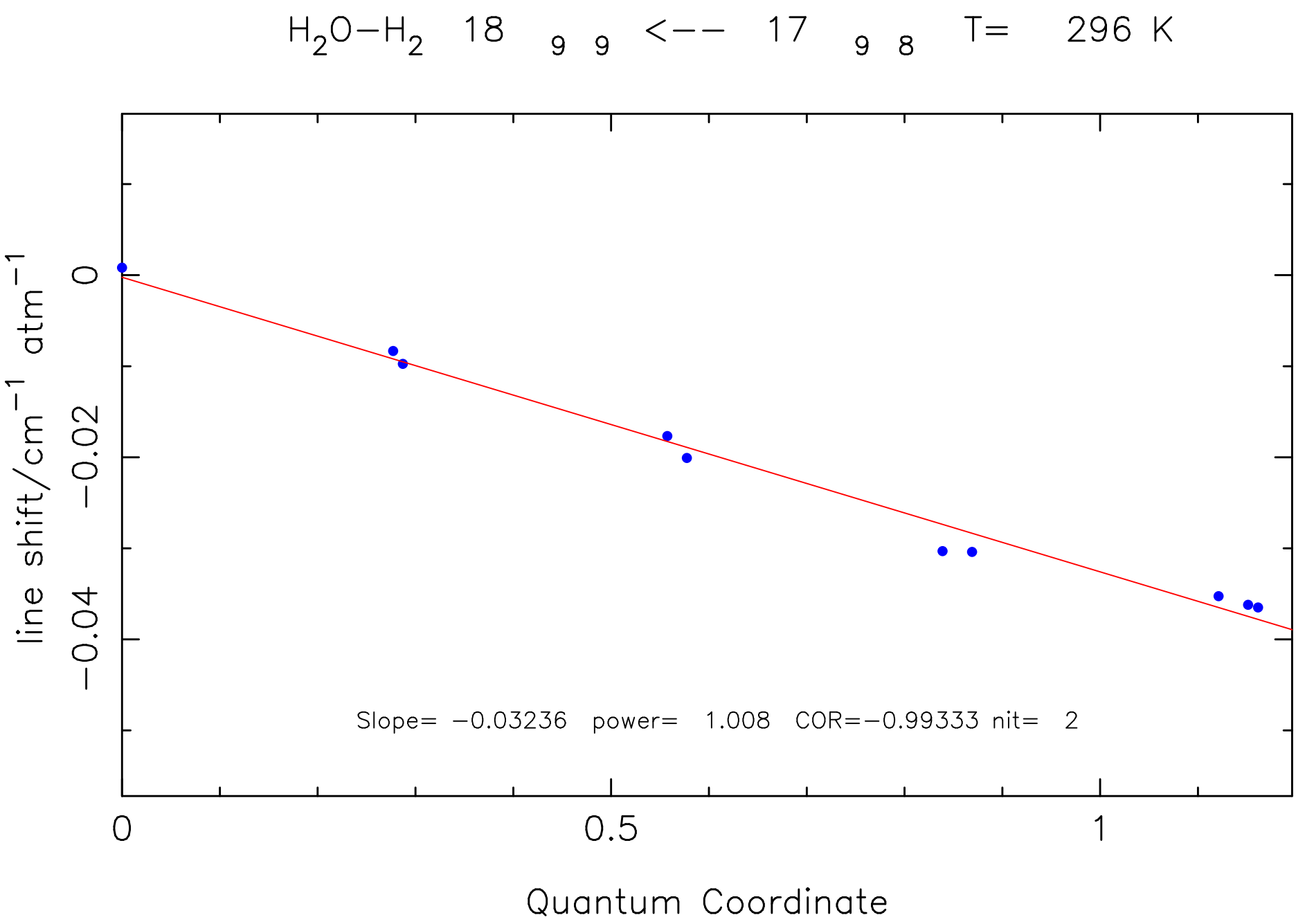
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line shift/cm−1 atm−1
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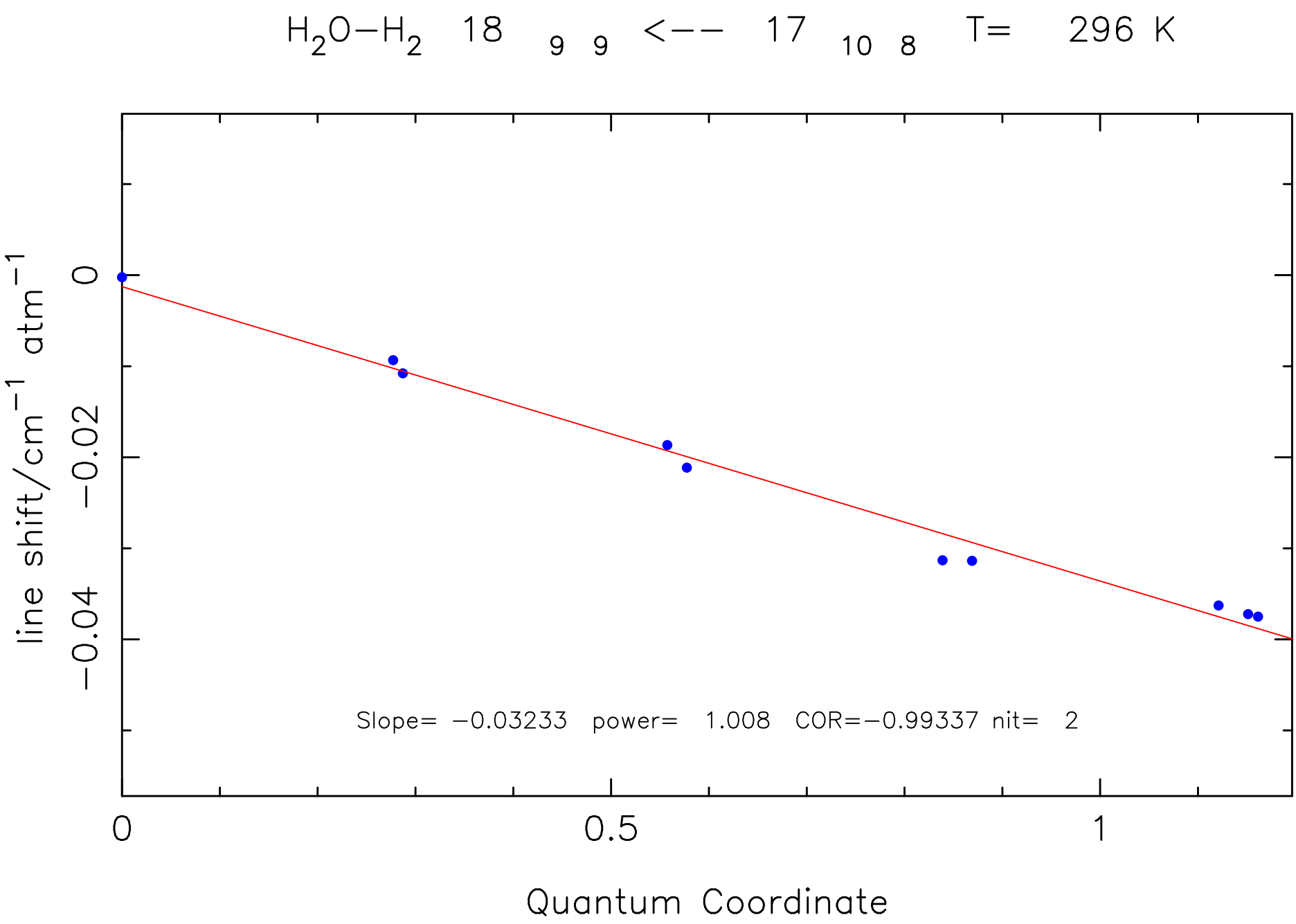
Quantum Coordinate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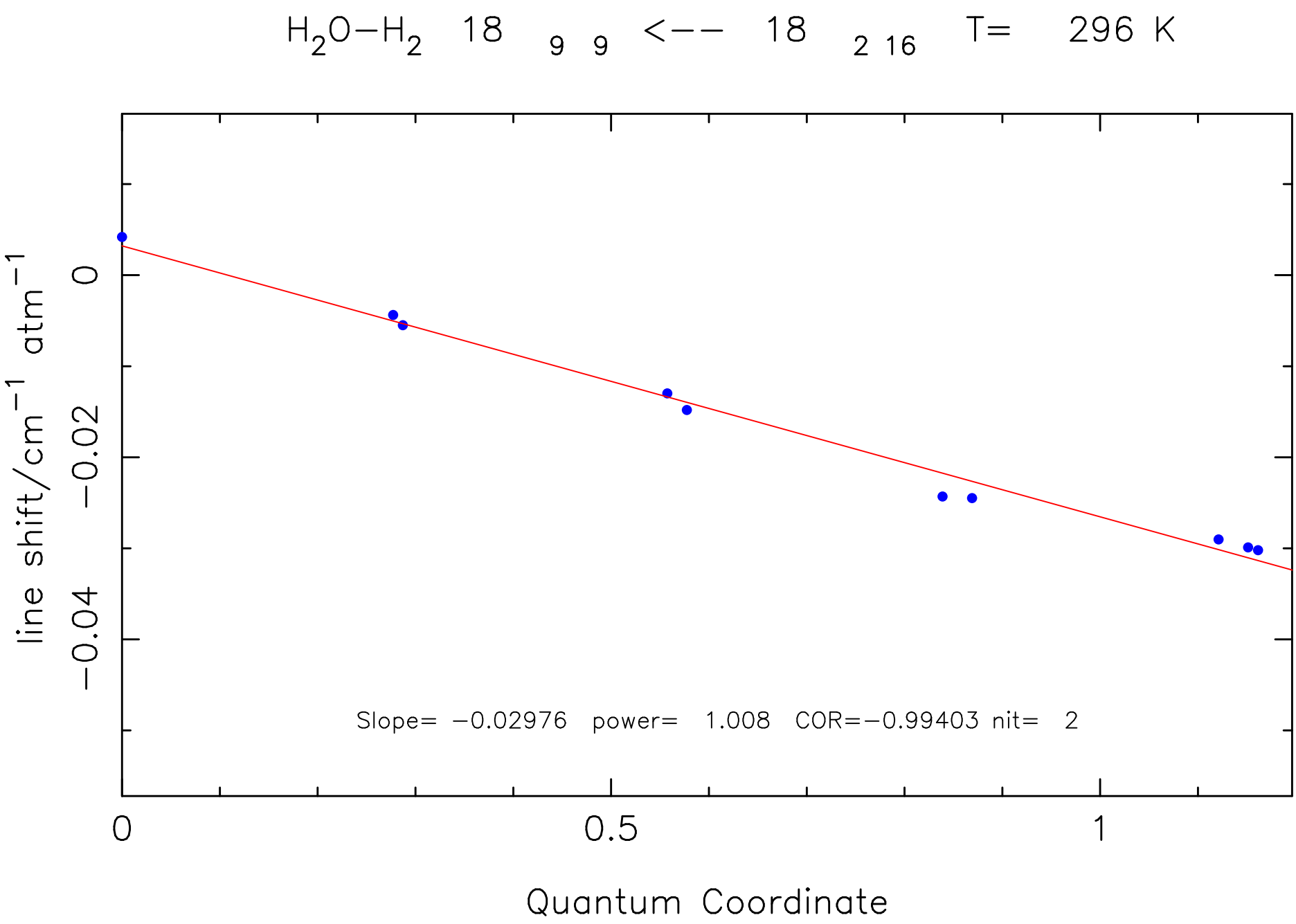
Quantum Coordinate


H2O−H2 18 9 9 <−− 18 2 16 T= 296 K
line shift/cm−1 atm−1
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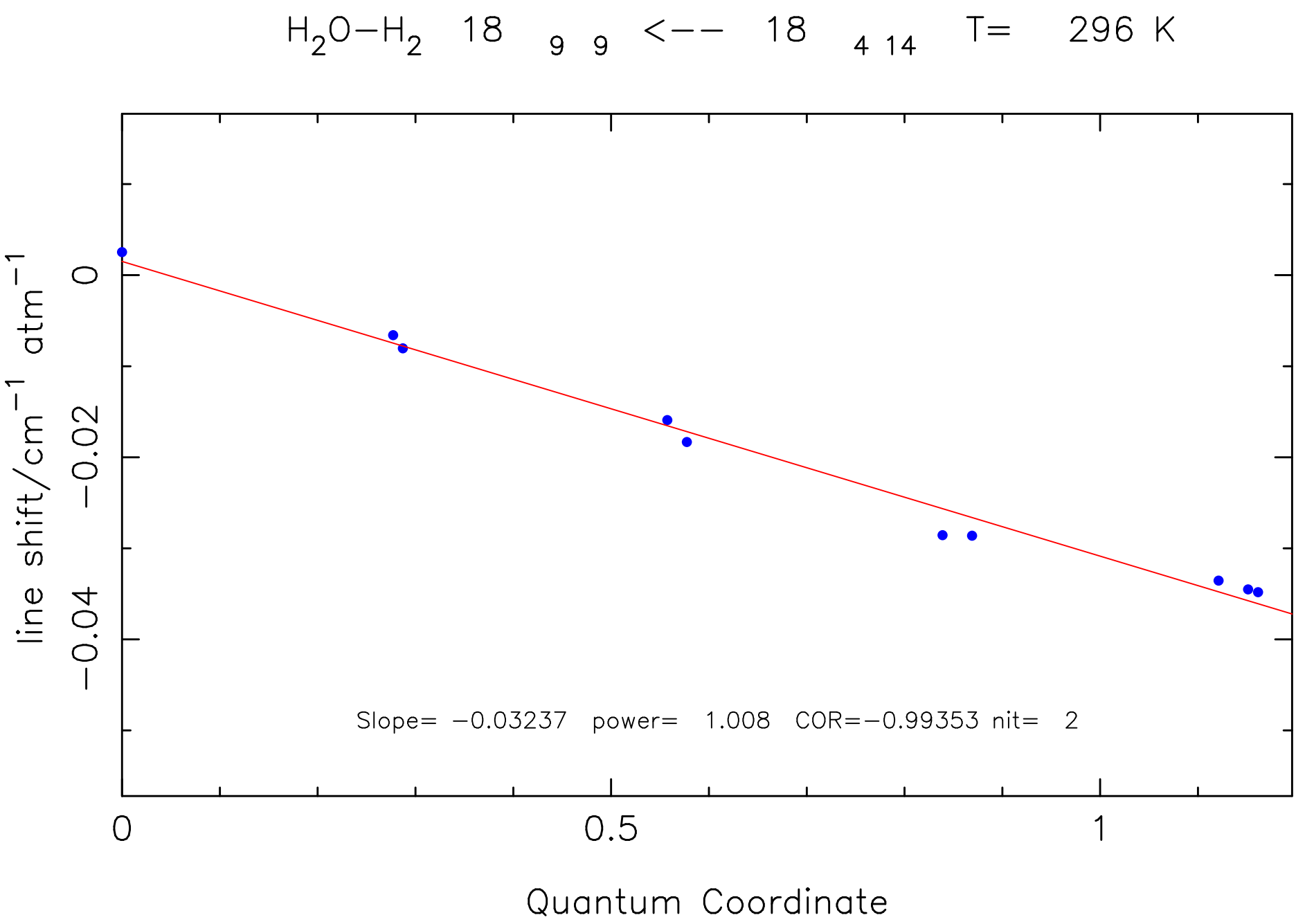
Quantum Coordinate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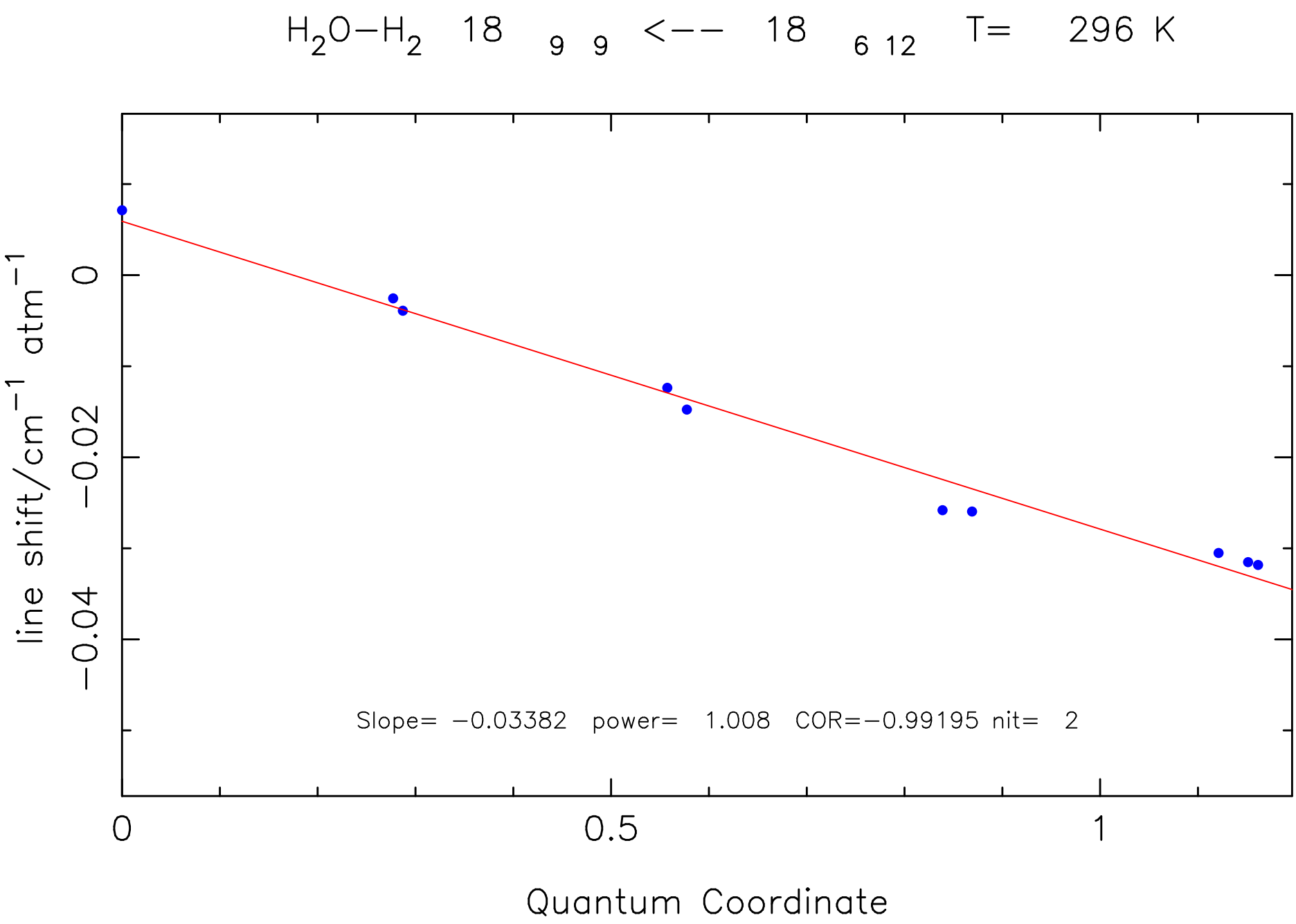
Quantum Coordinate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line shift/cm−1 atm−1
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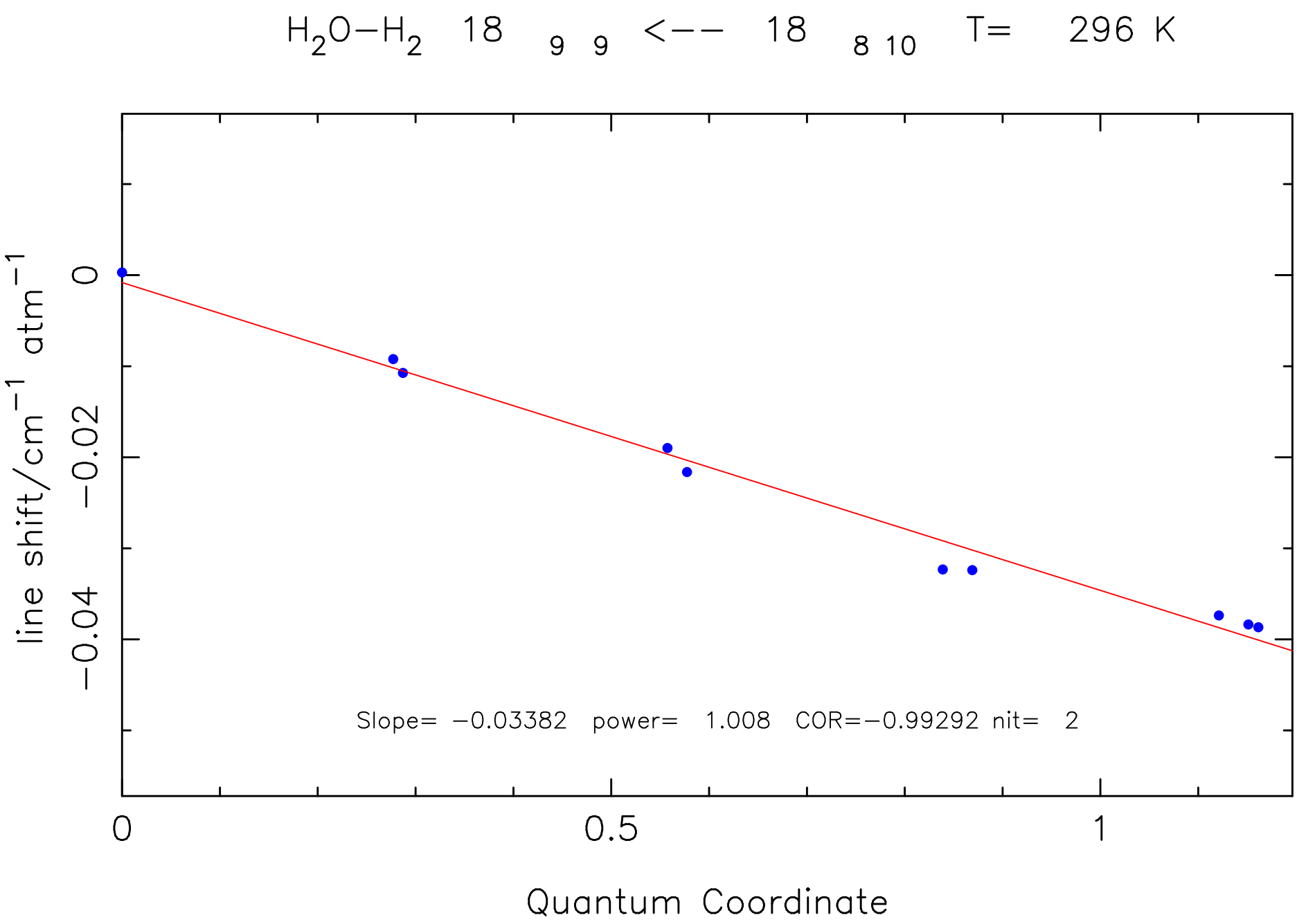
Quantum Coordinate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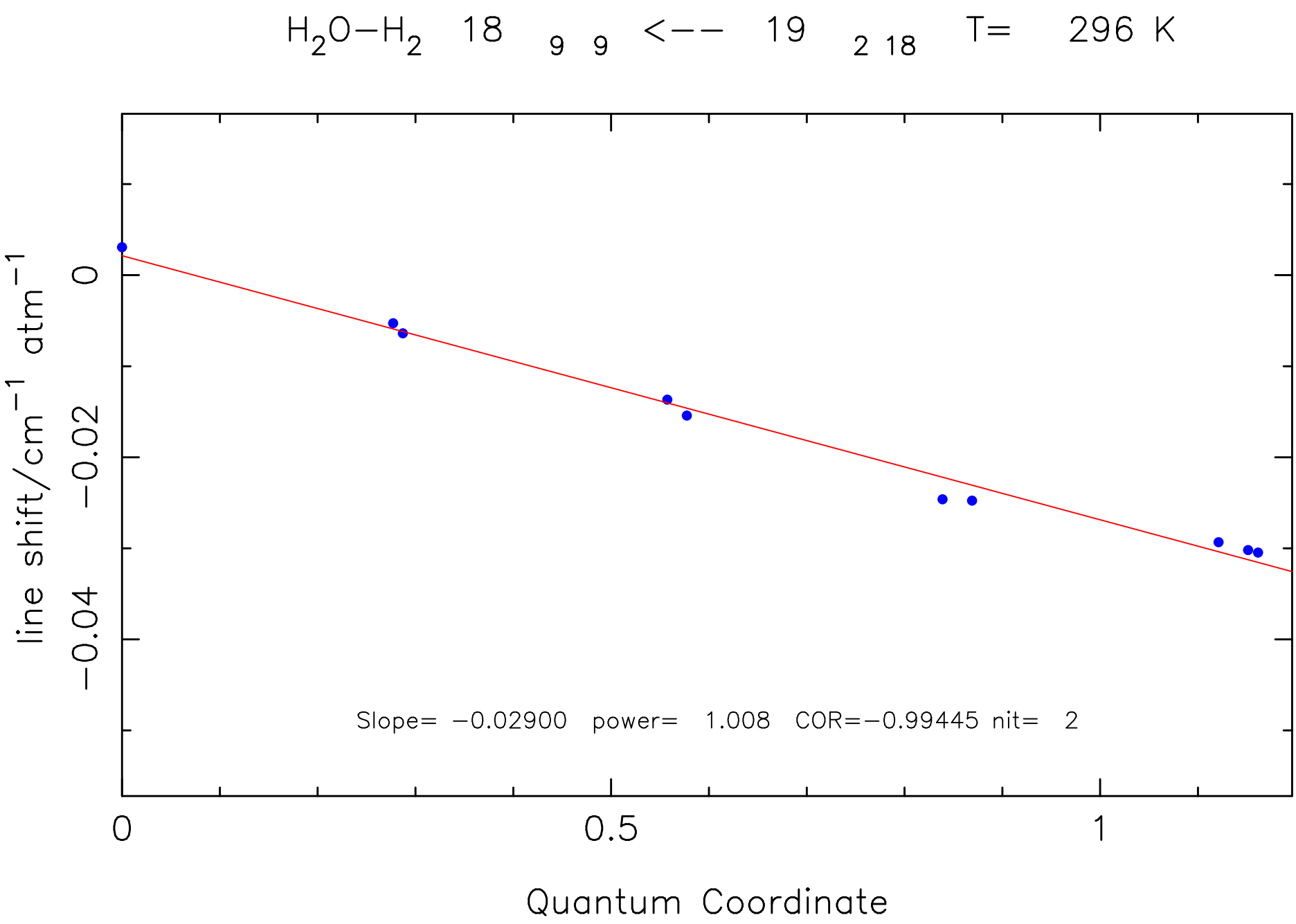
Quantum Coordinate


H2O−H2 18 9 9 <−− 19 2 18 T= 296 K
line shift/cm−1 atm−1
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0.5
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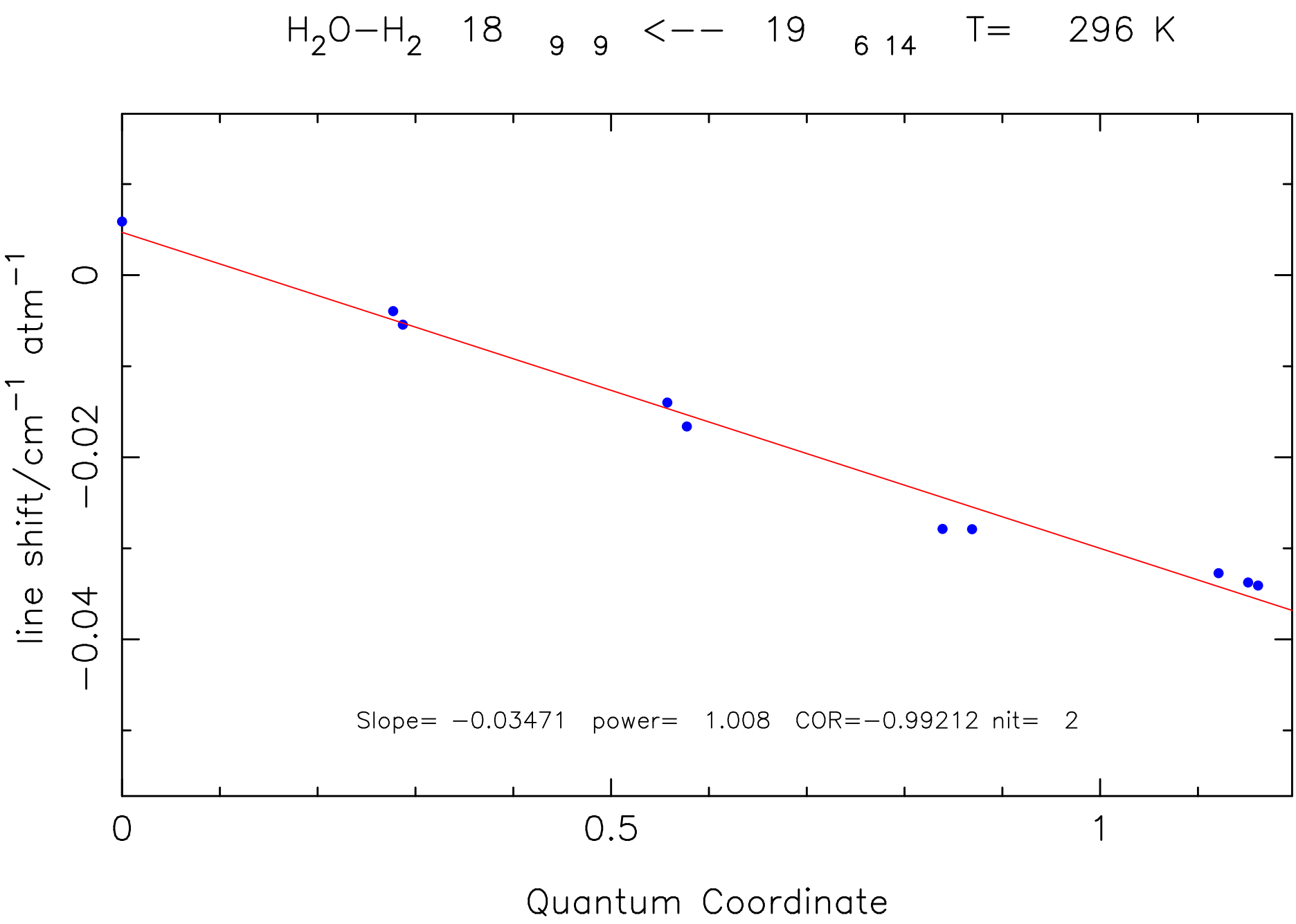
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.03471 power= 1.008 COR=−0.99212 nit= 2
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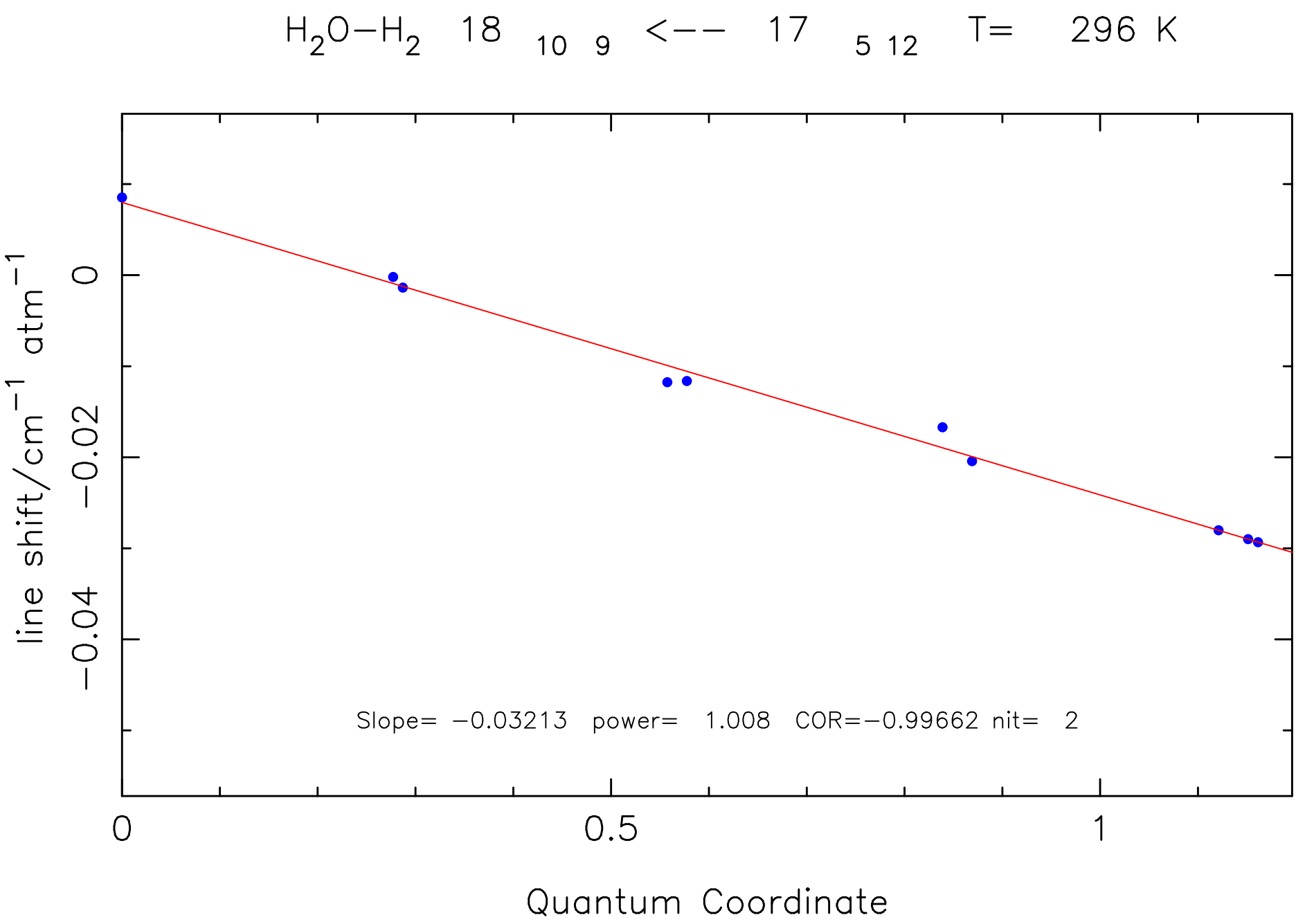
Quantum Coordinate


H2O−H2 18 10 9 <−− 17 5 12 T= 296 K
line shift/cm−1 atm−1
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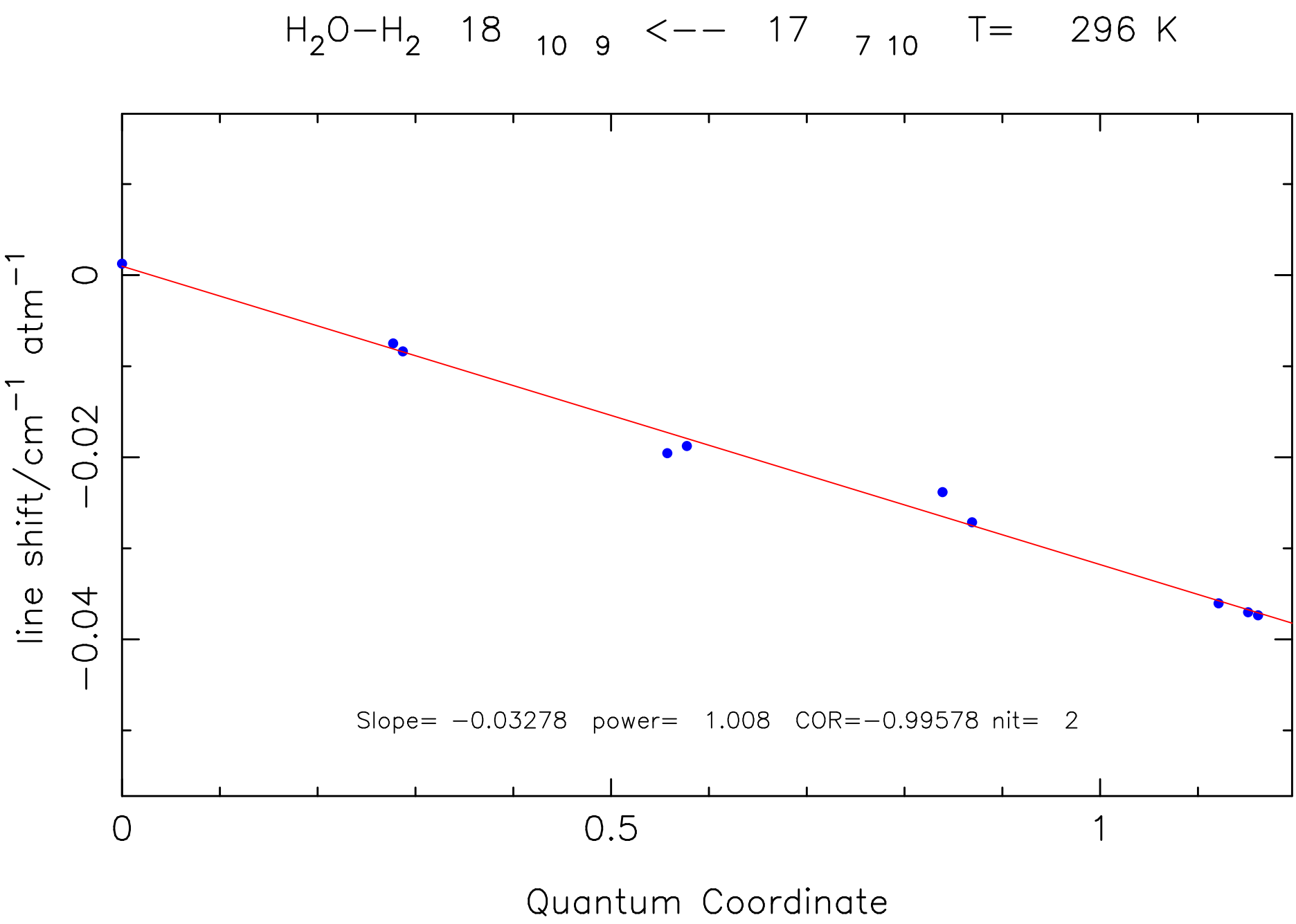
Quantum Coordinate


H_2O-H_2 18 10 9 <-- 17 7 10 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
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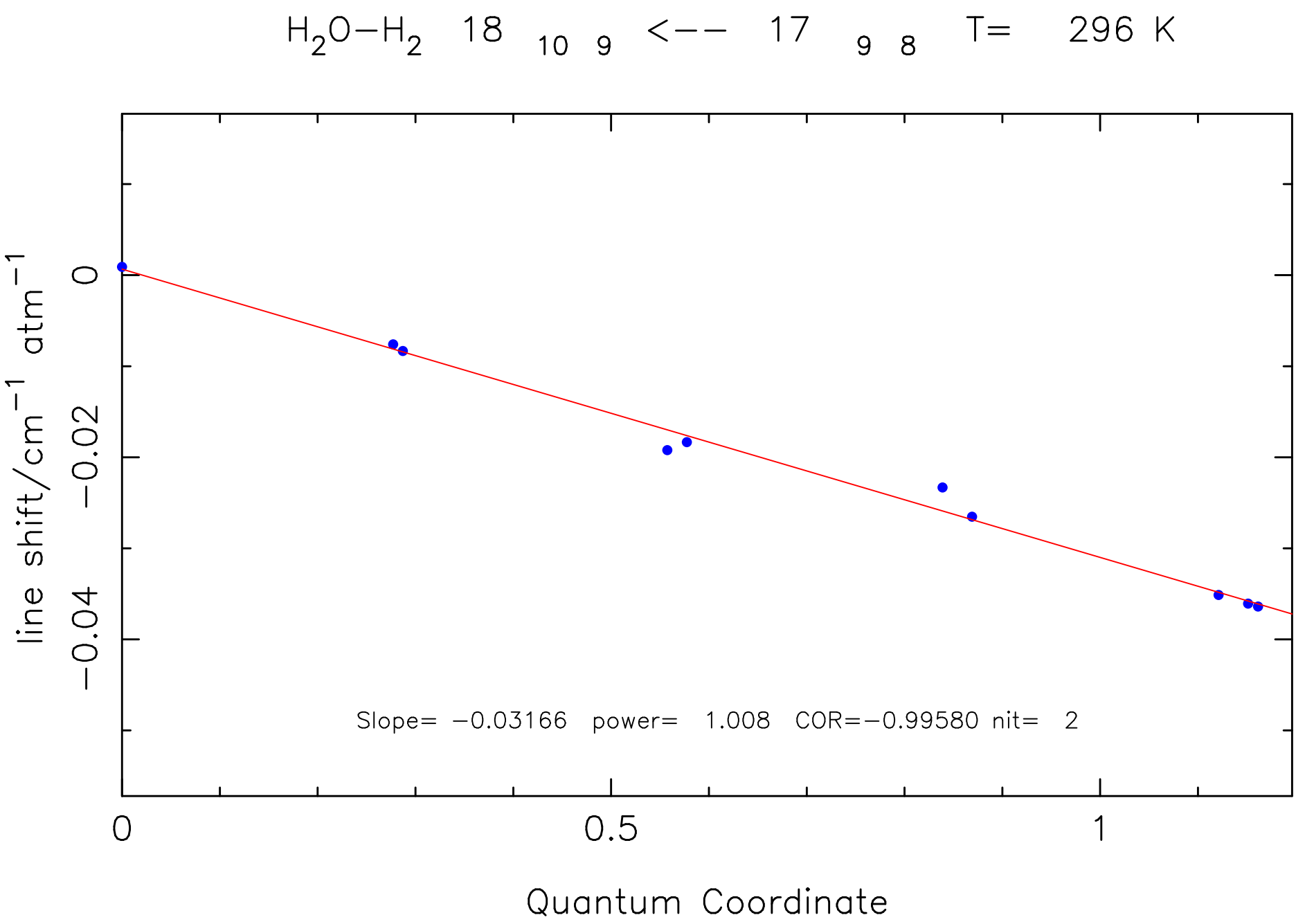
Quantum Coordinate


H_2O-H_2 18 10 9 <-- 17 9 8 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.03166 power= 1.008 COR=−0.99580 nit= 2
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0.5
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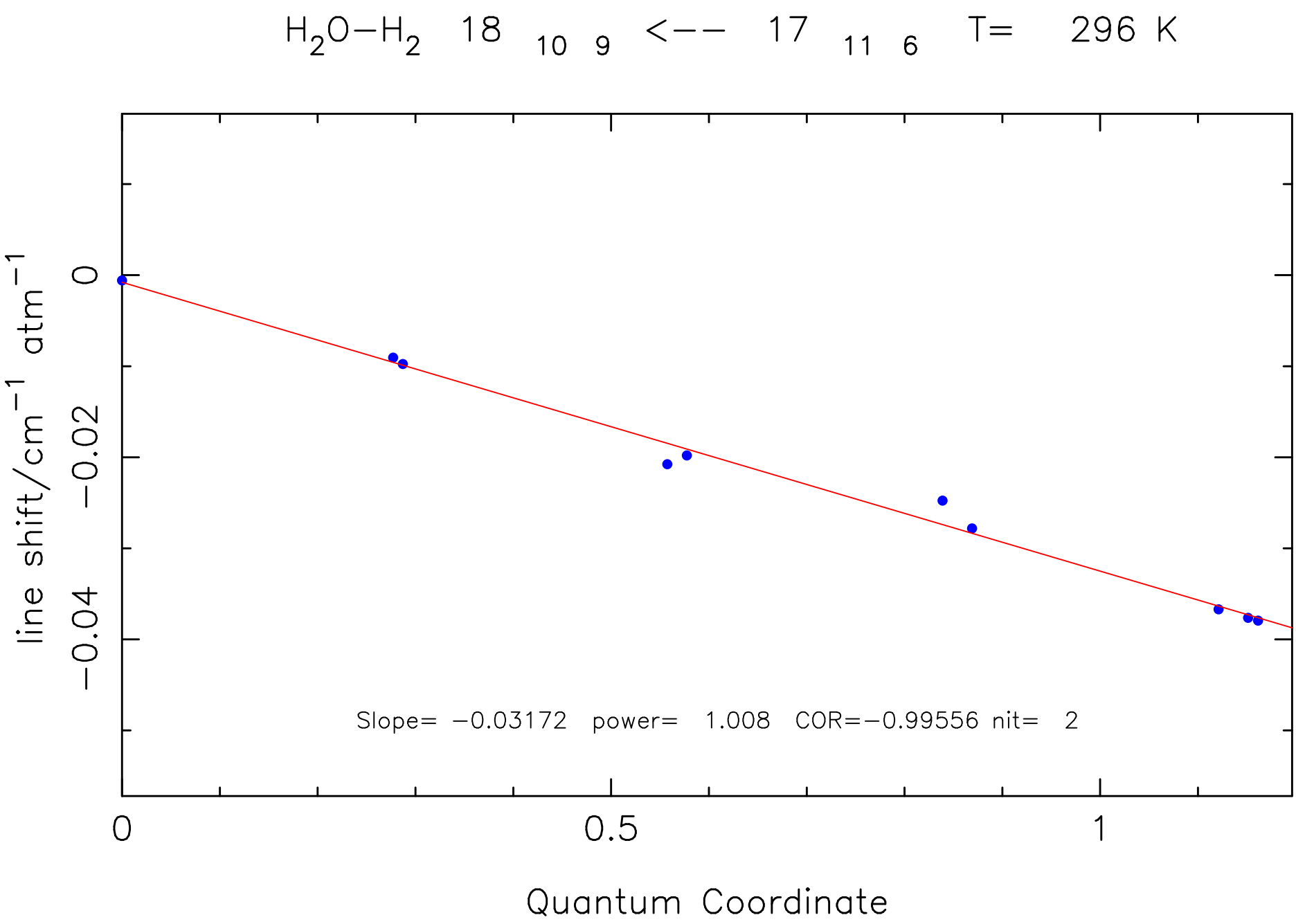
Quantum Coordinate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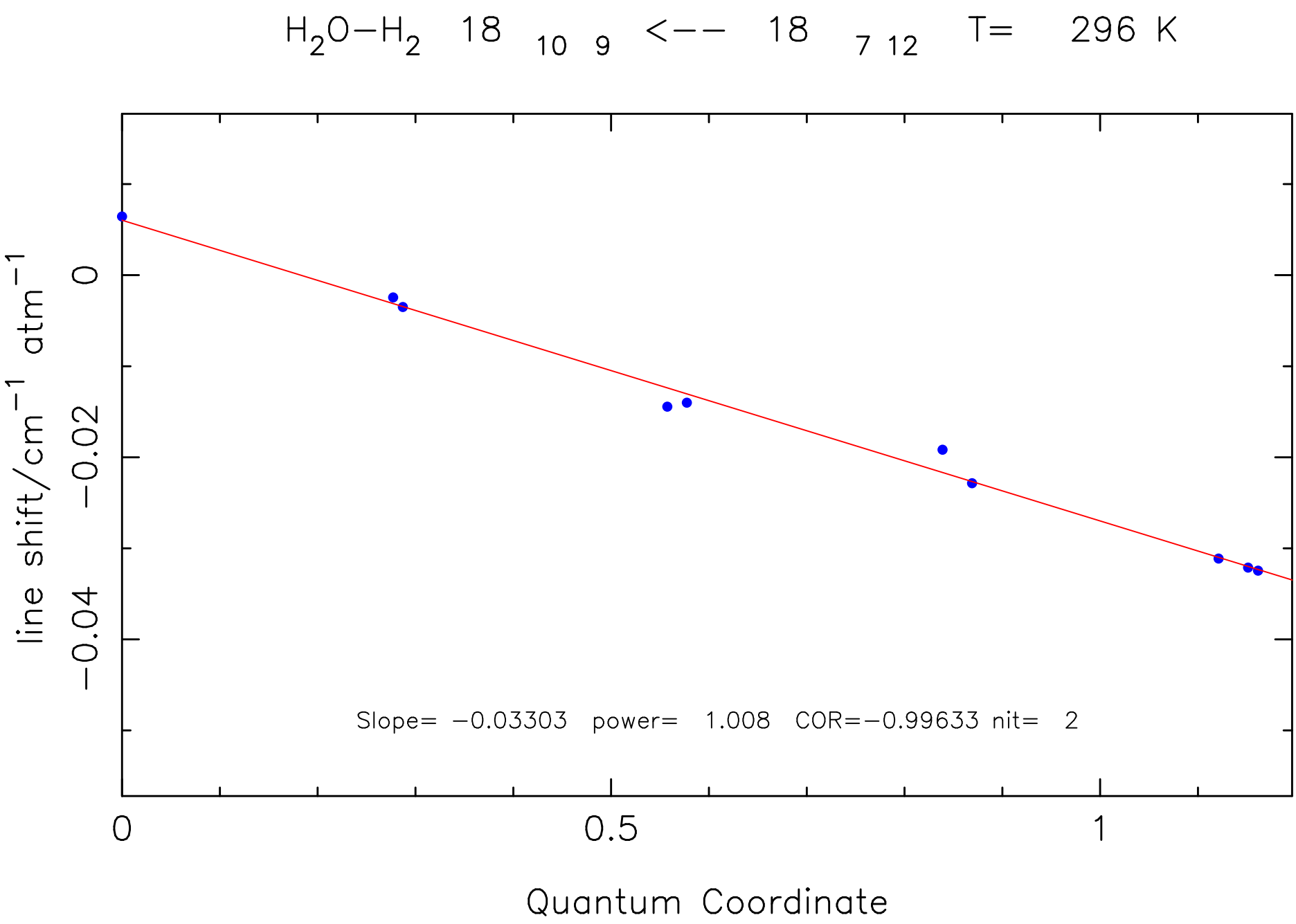
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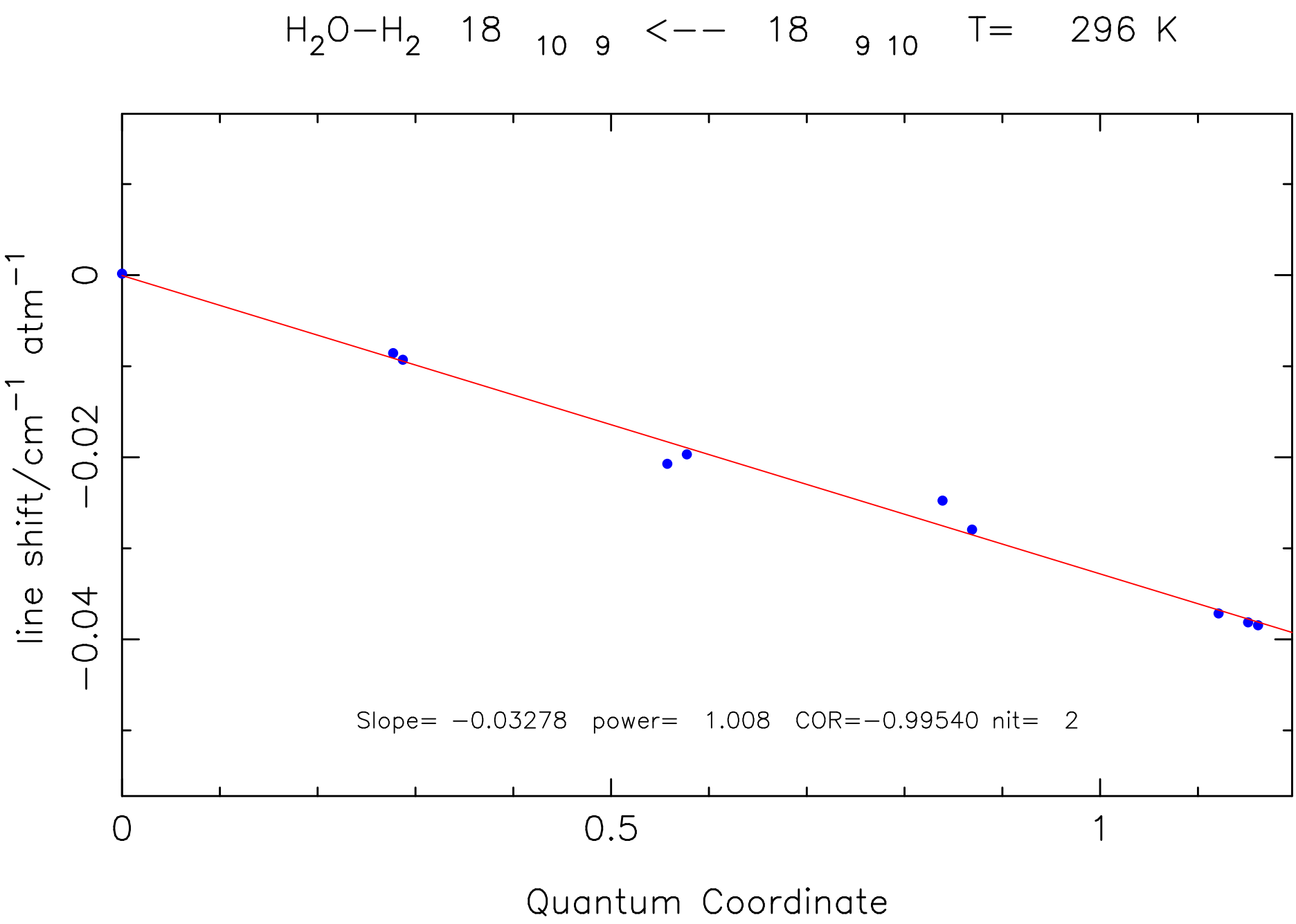
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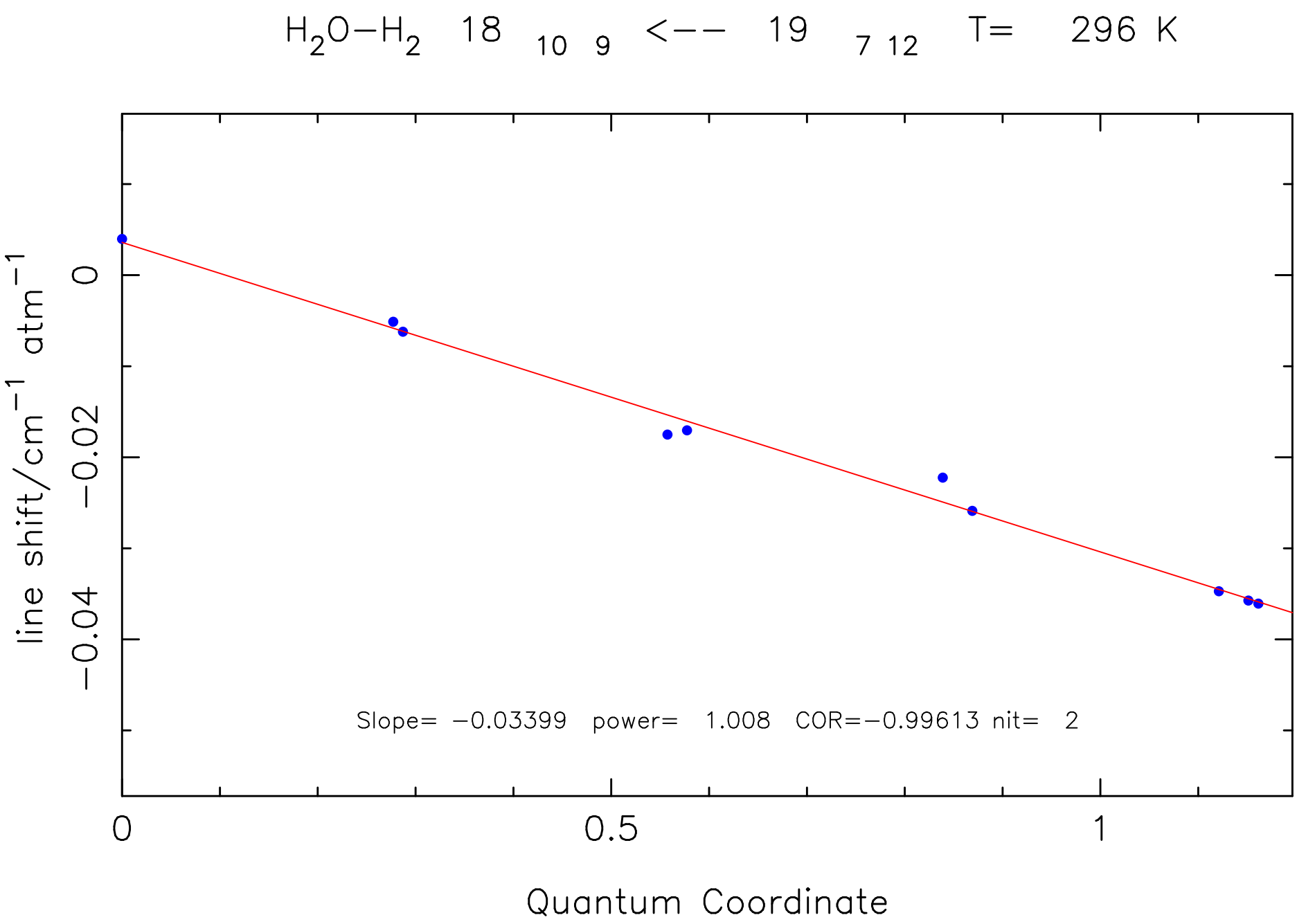
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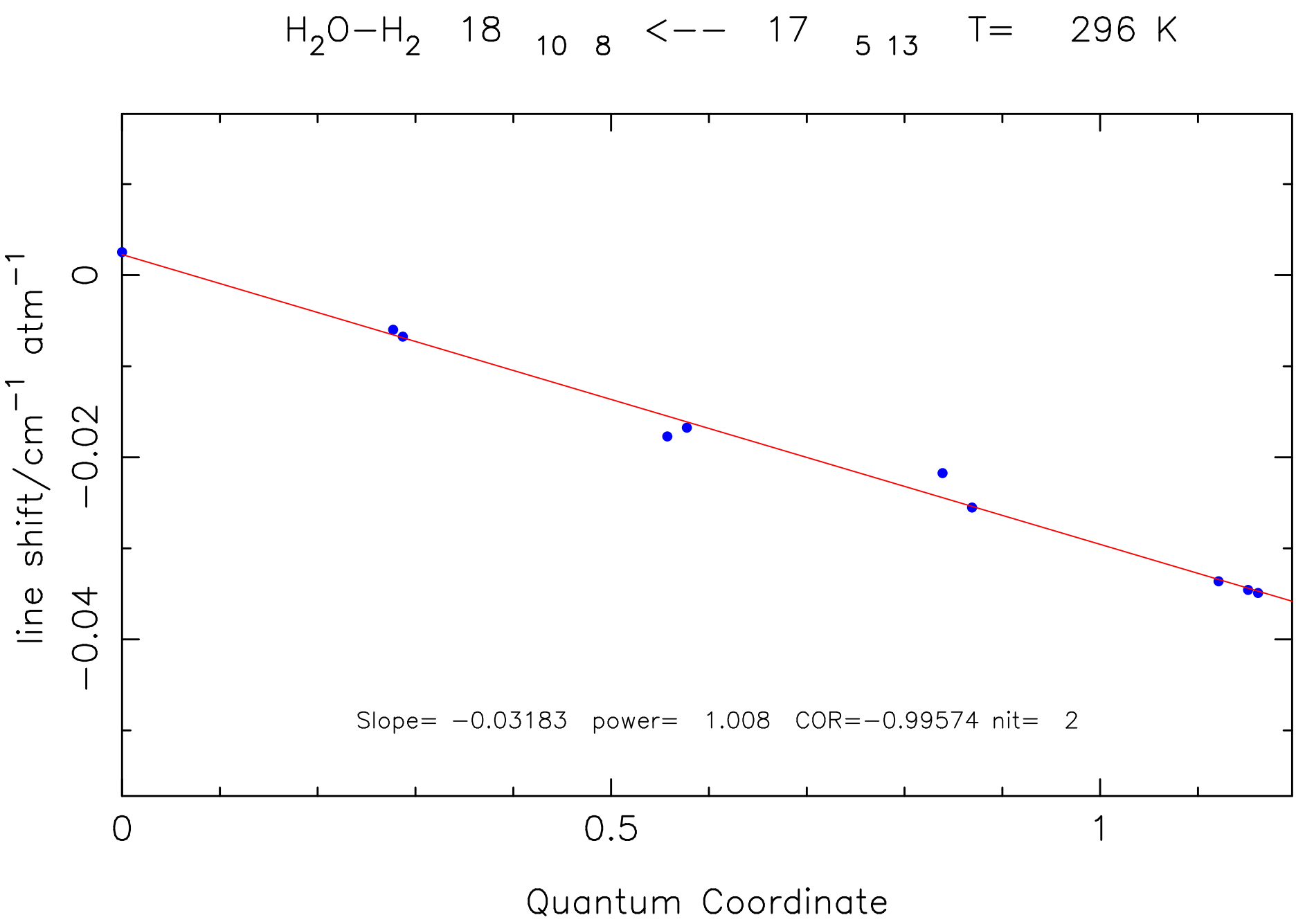
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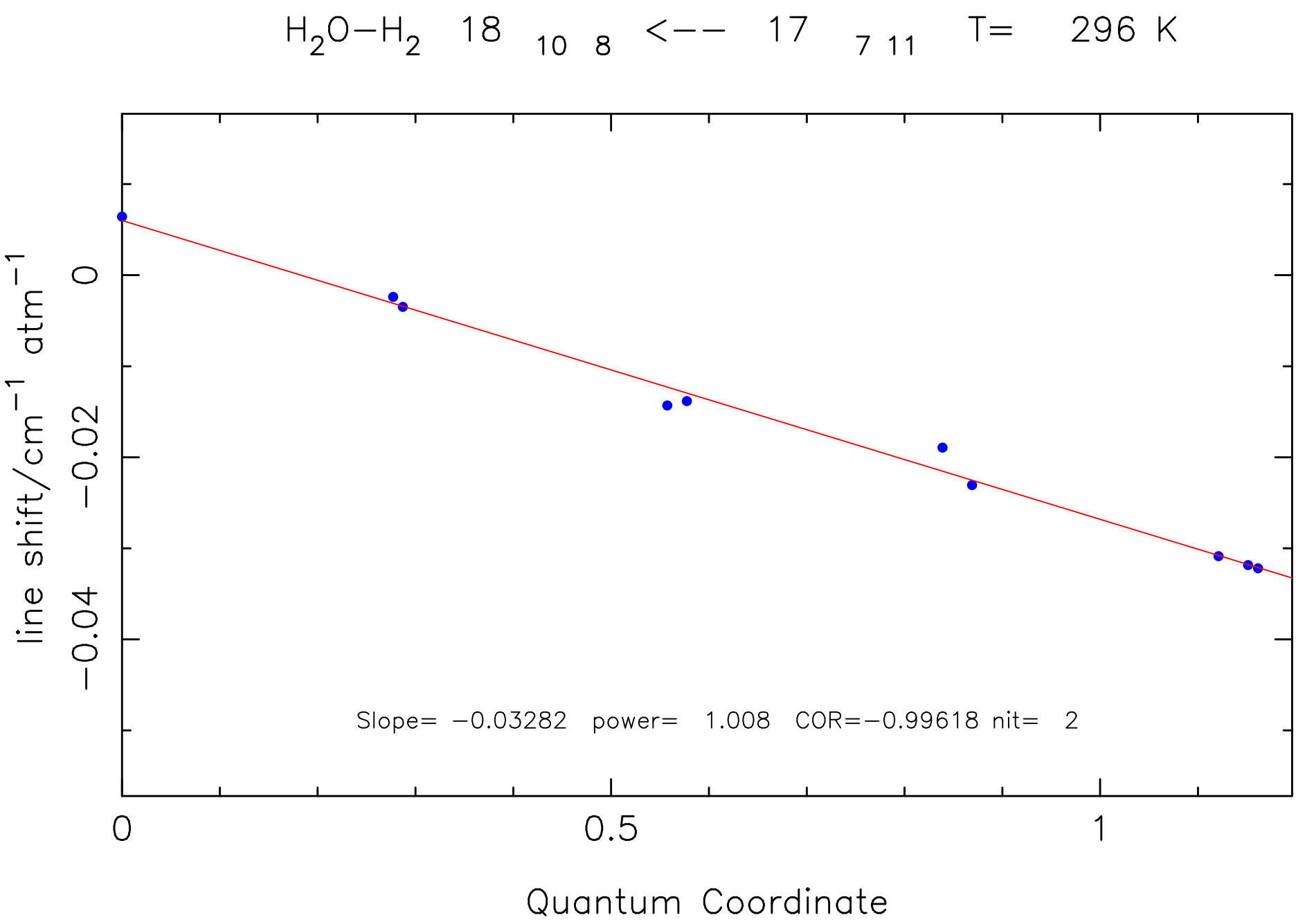
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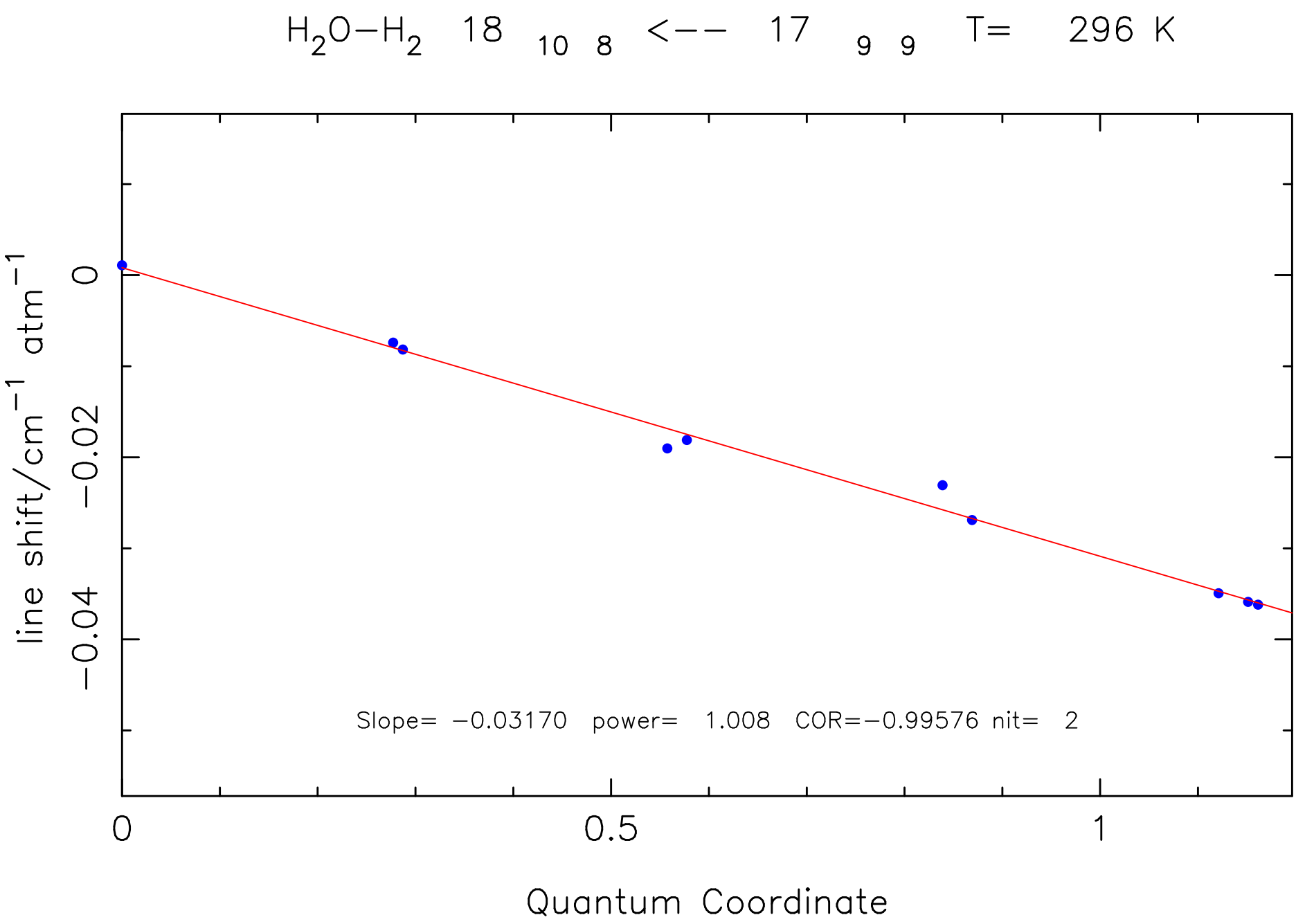
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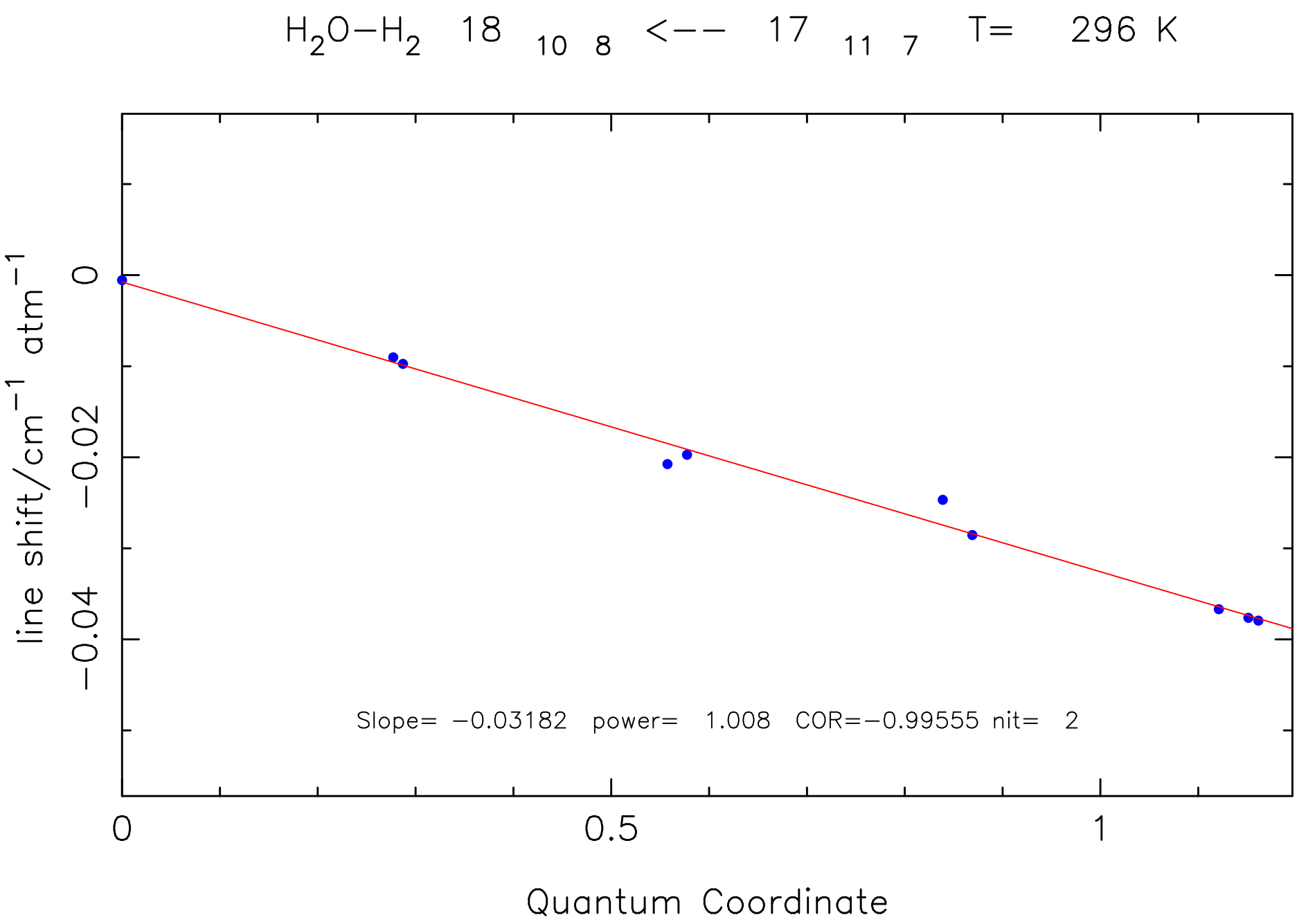
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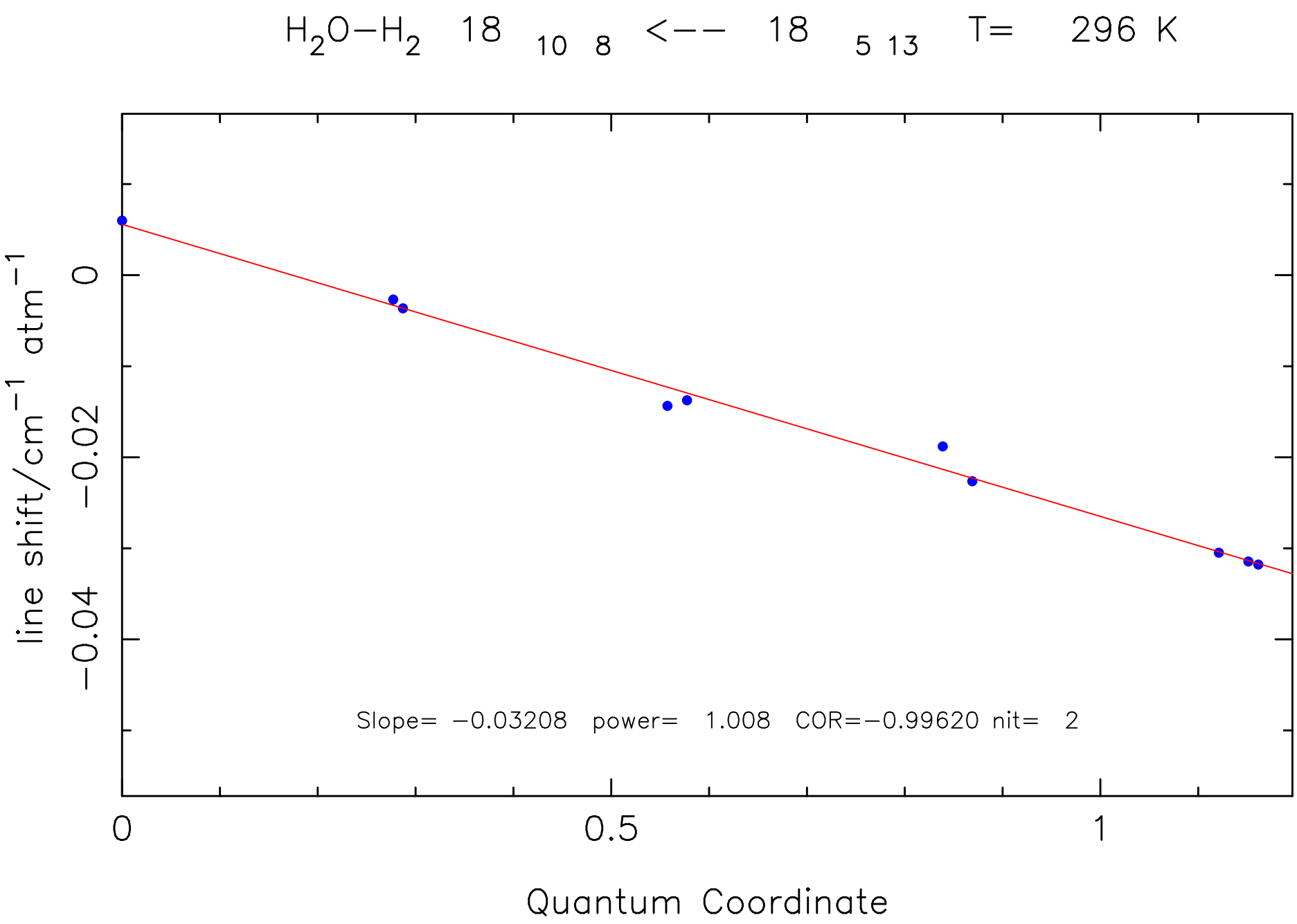
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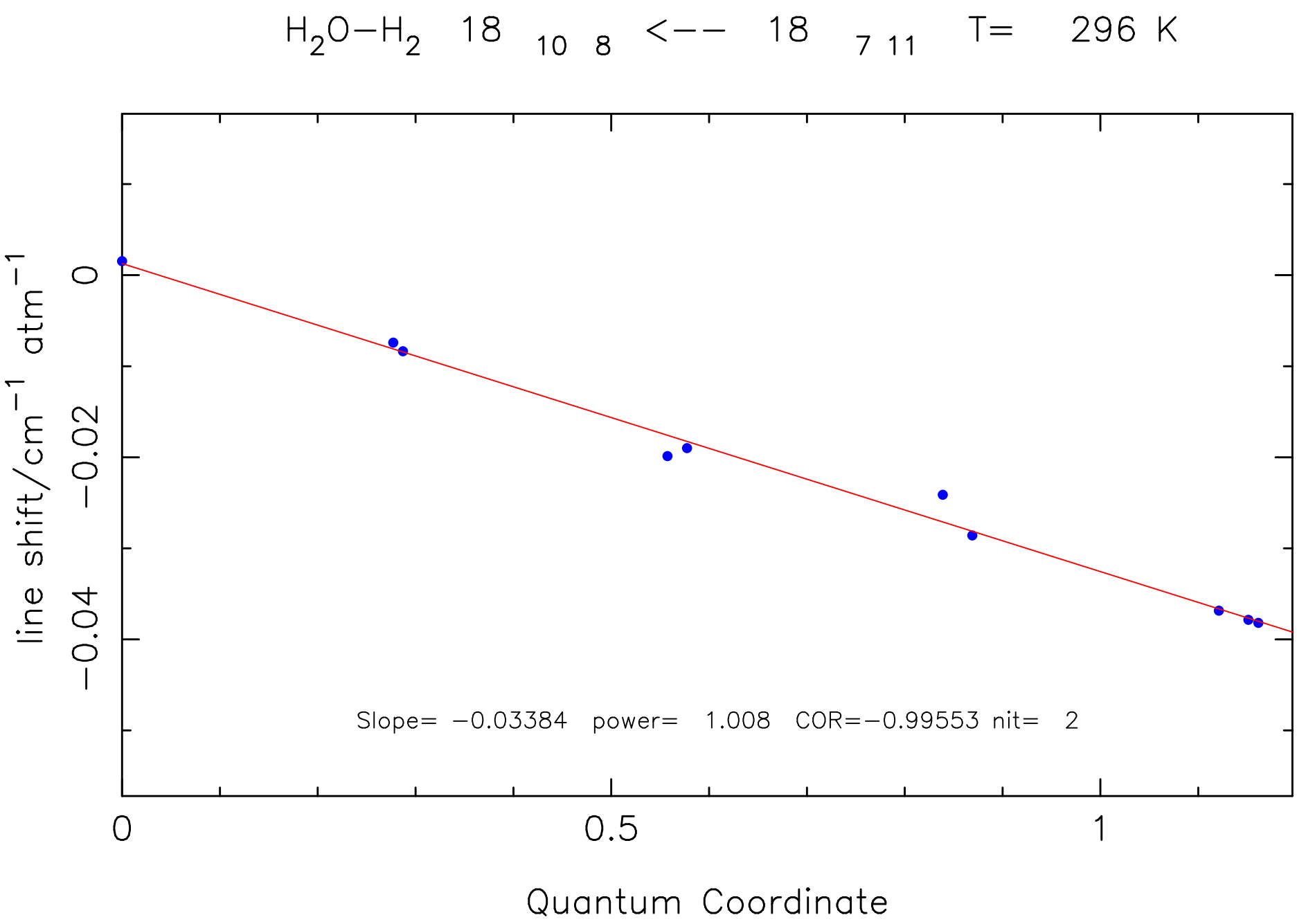
Quantum Coordinate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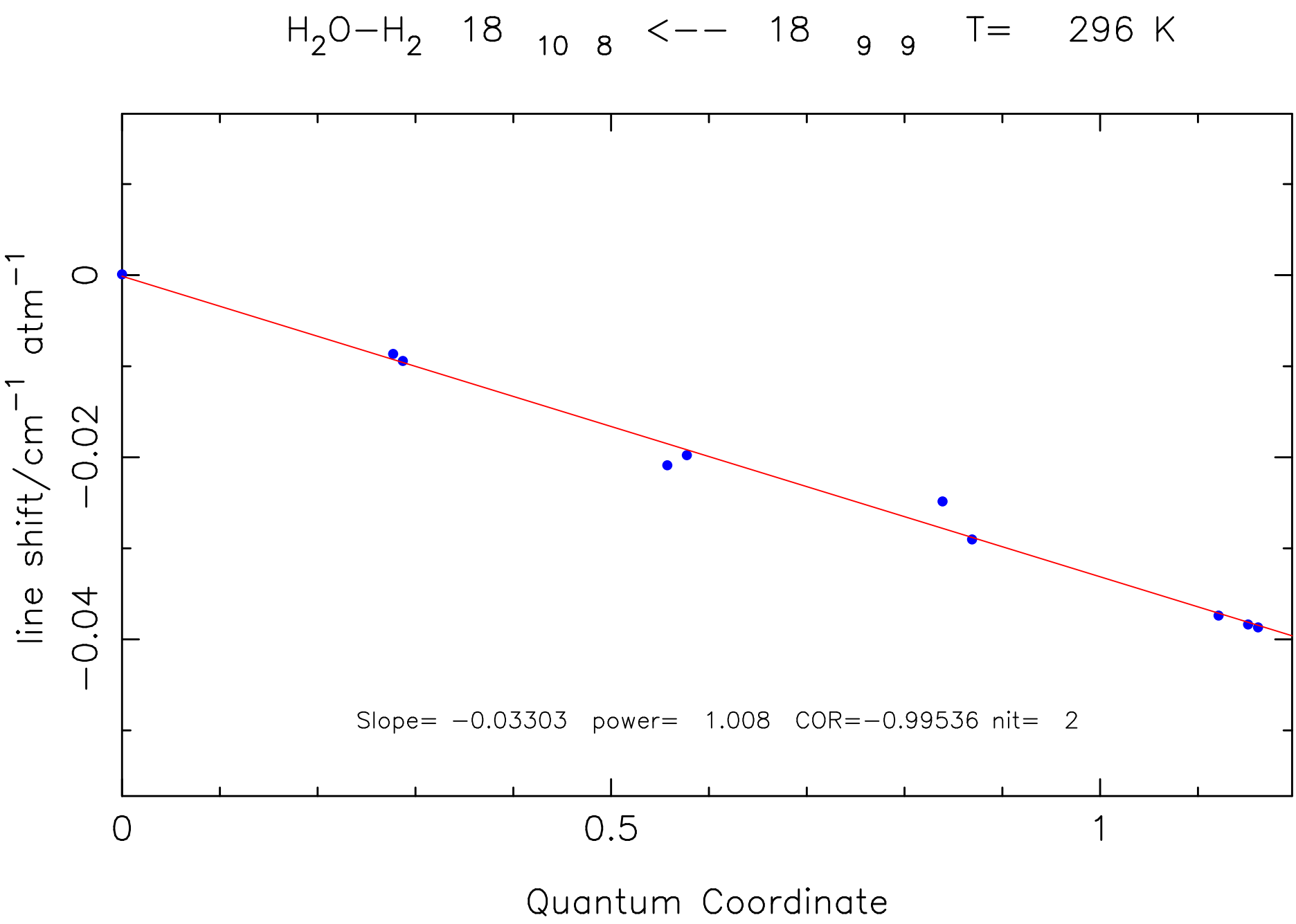
Quantum Coordinate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line shift/cm−1 atm−1
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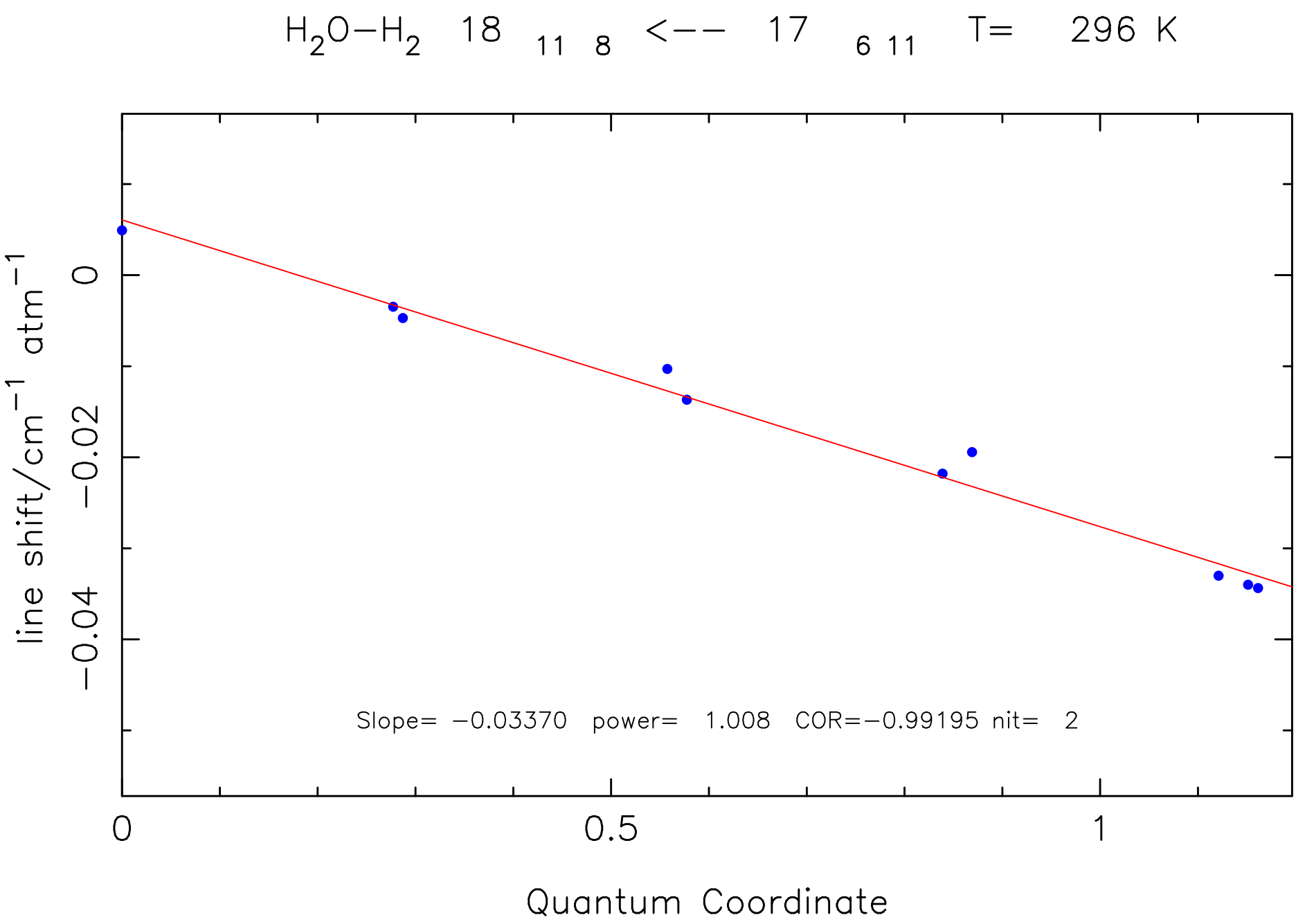
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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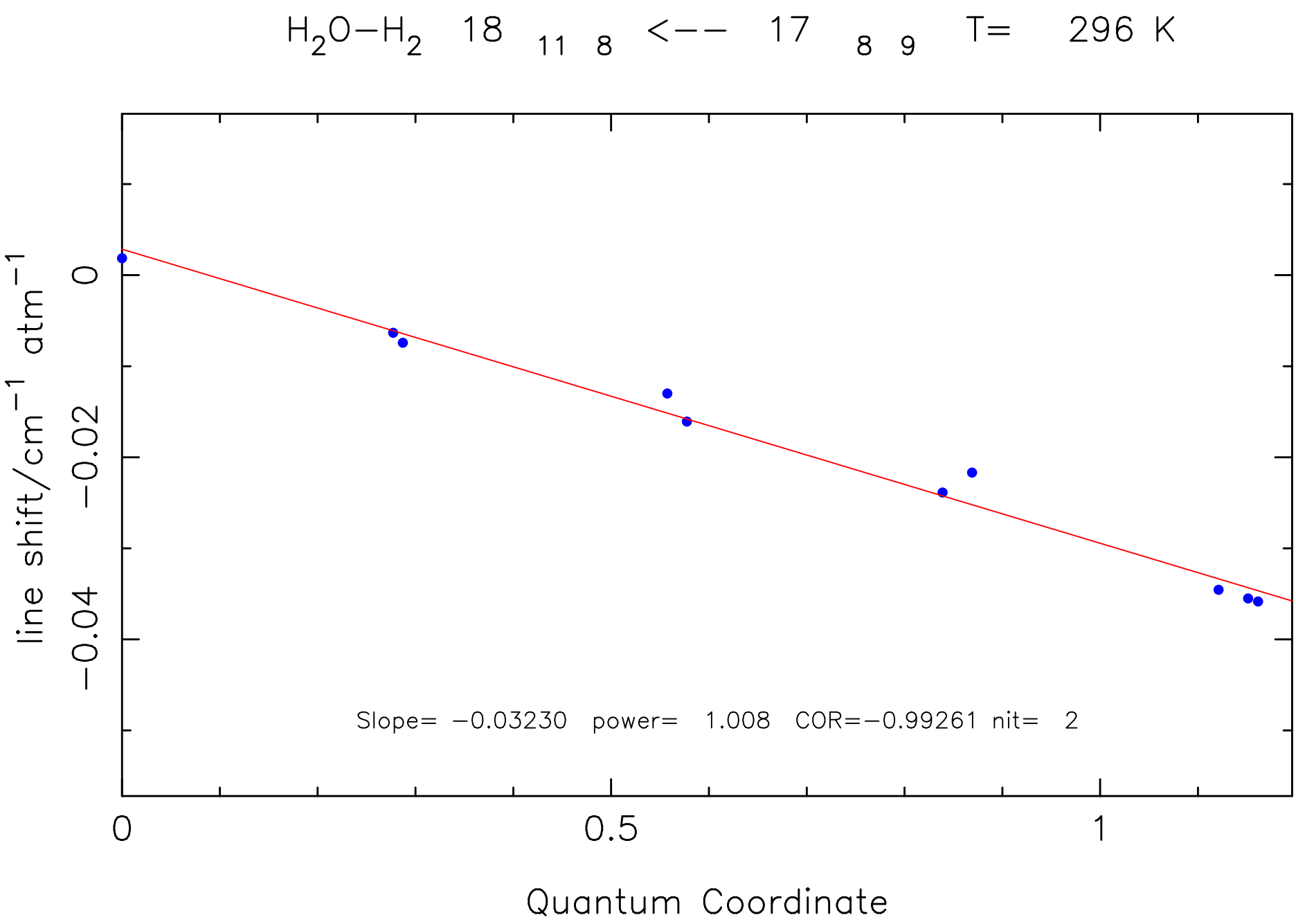
Quantum Coordinate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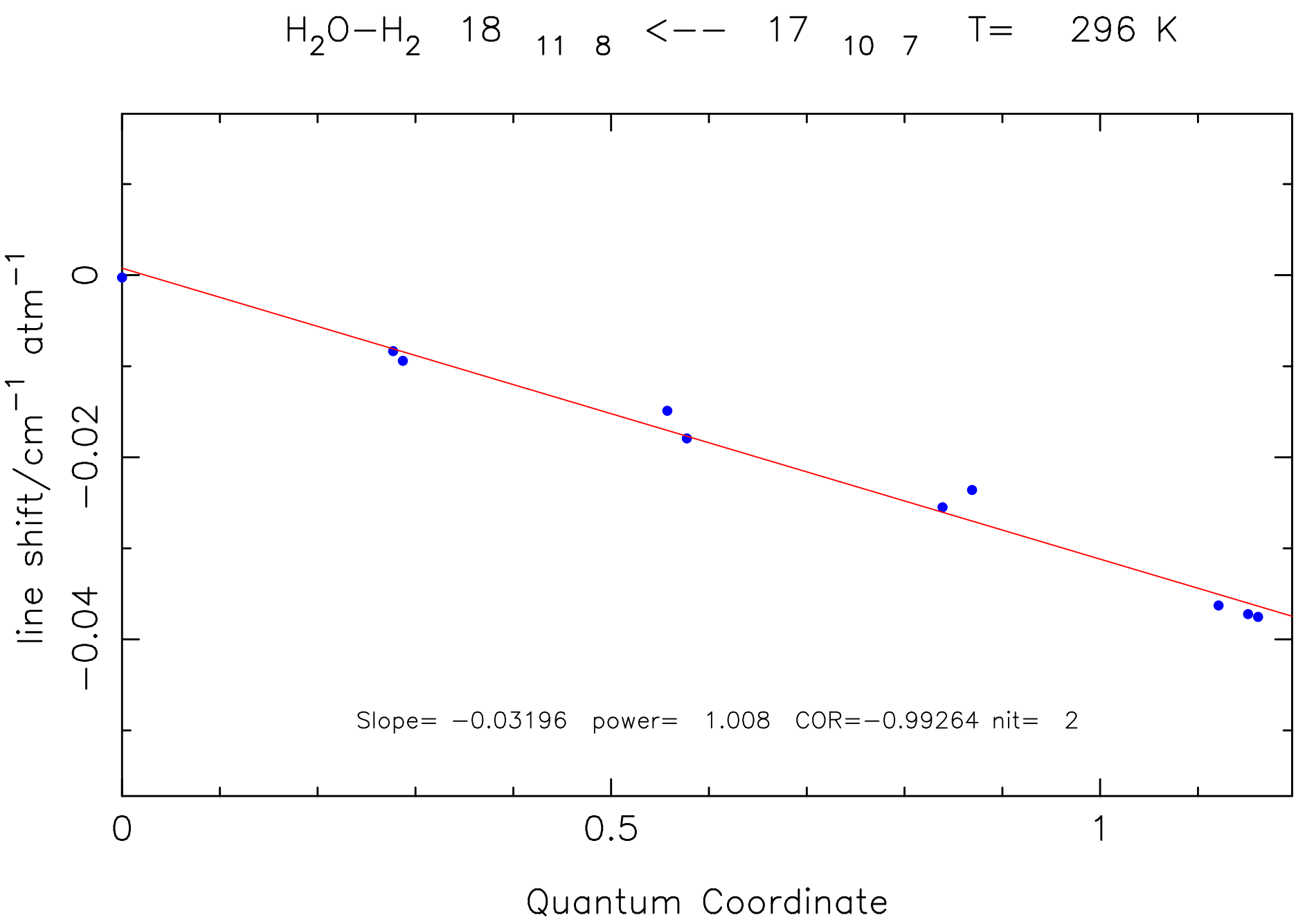
Quantum Coordinate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line shift/cm−1 atm−1
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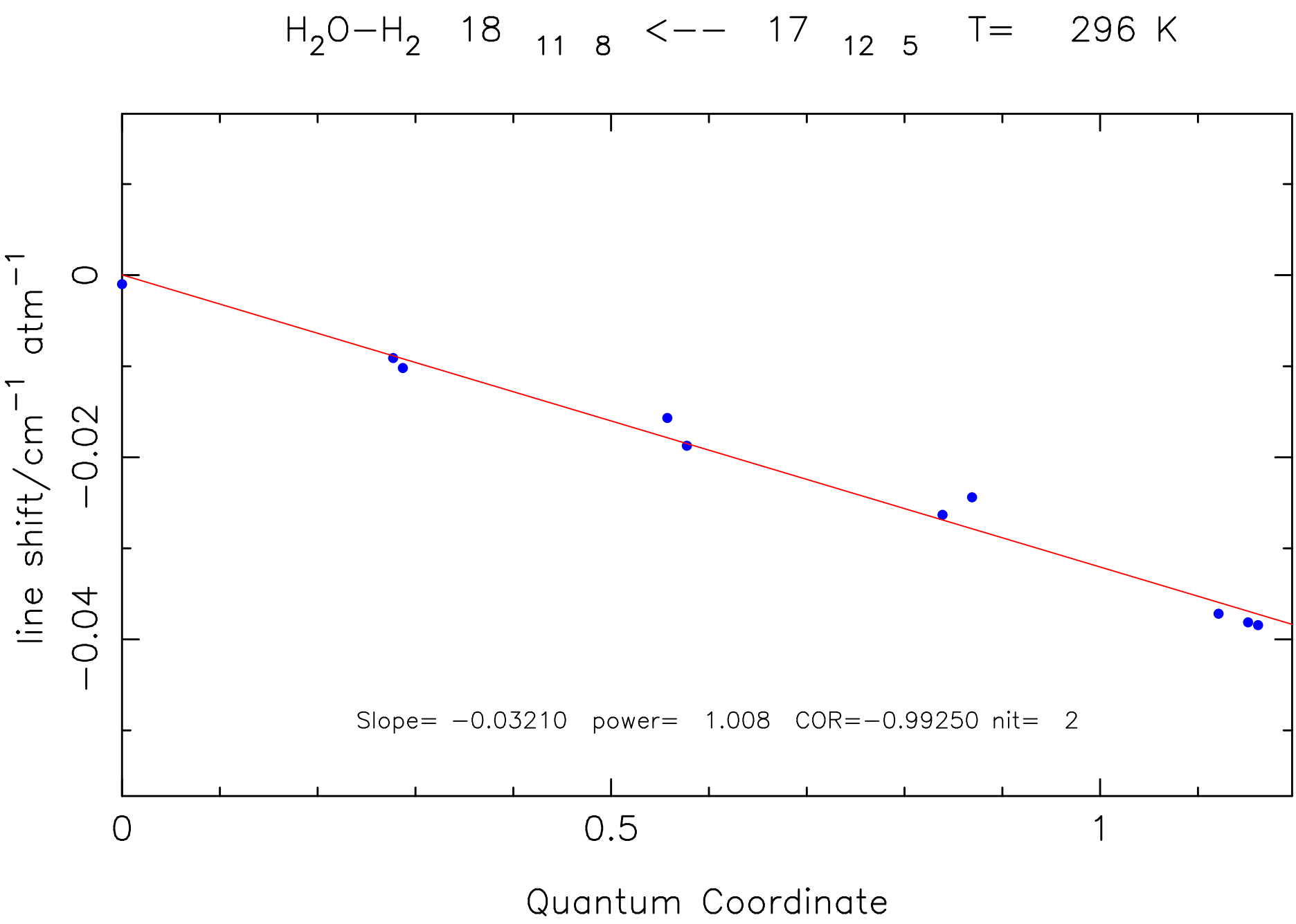
Quantum Coordinate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line shift/cm−1 atm−1
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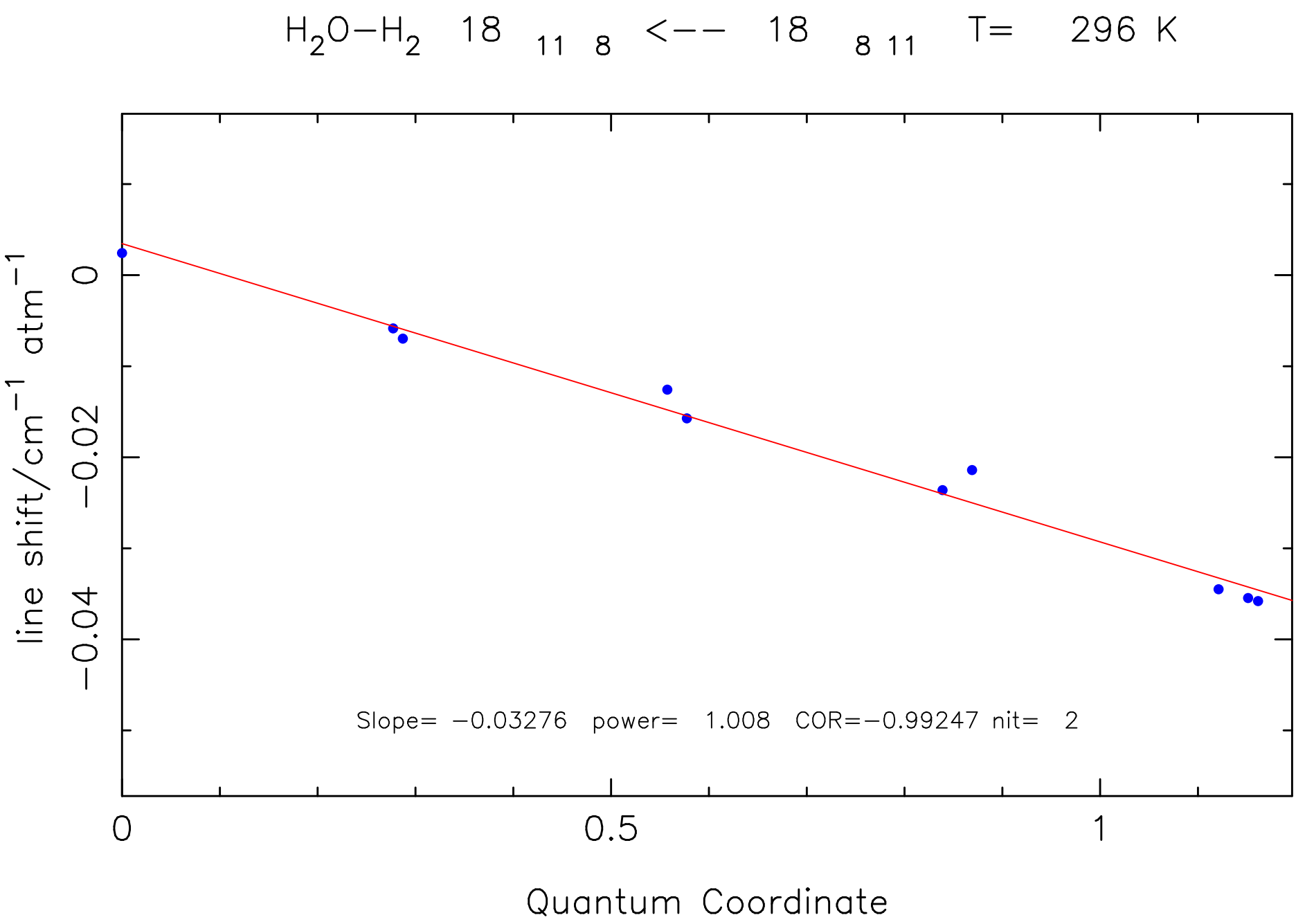
Quantum Coordinate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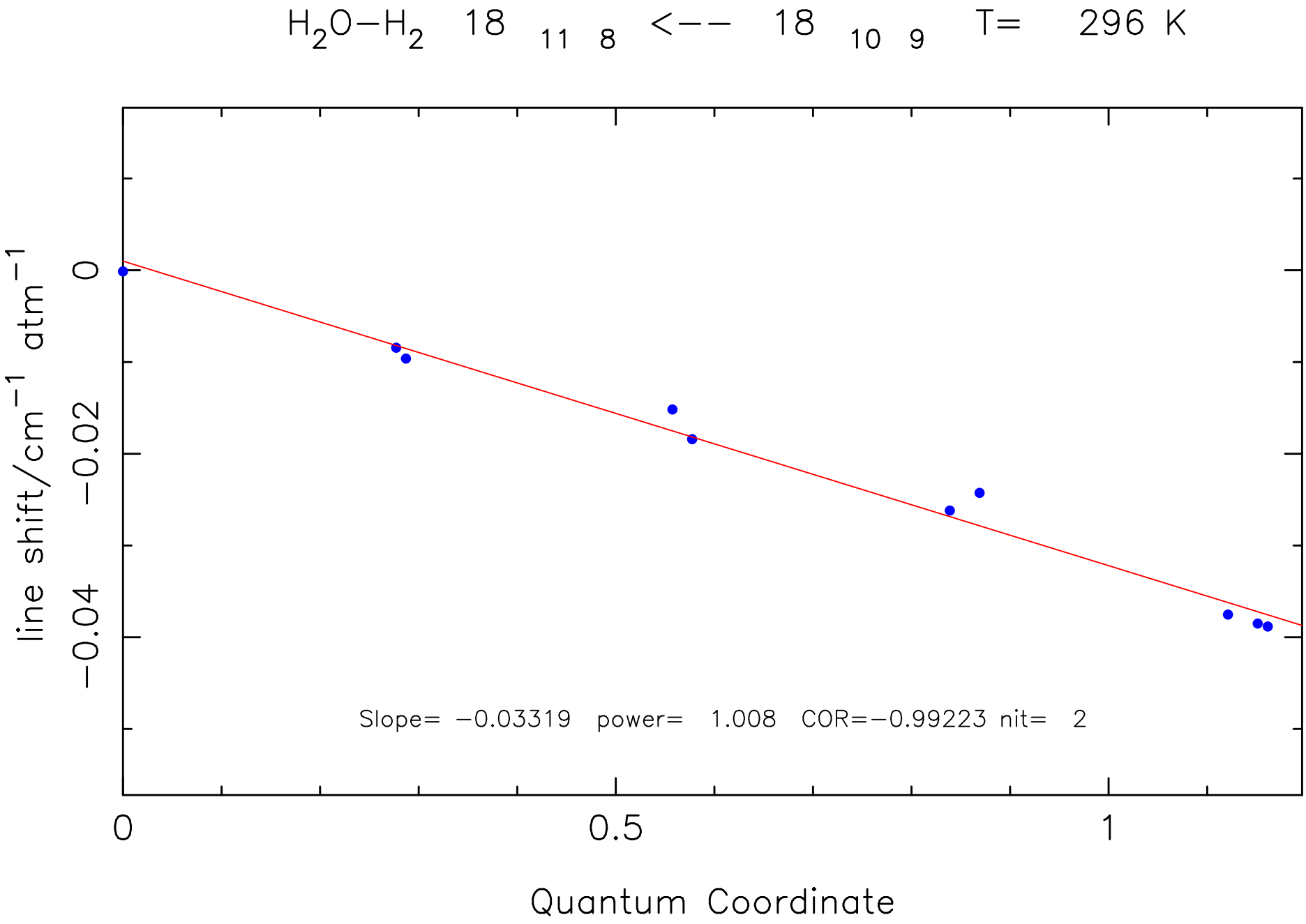
Quantum Coordinate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line shift/cm−1 atm−1
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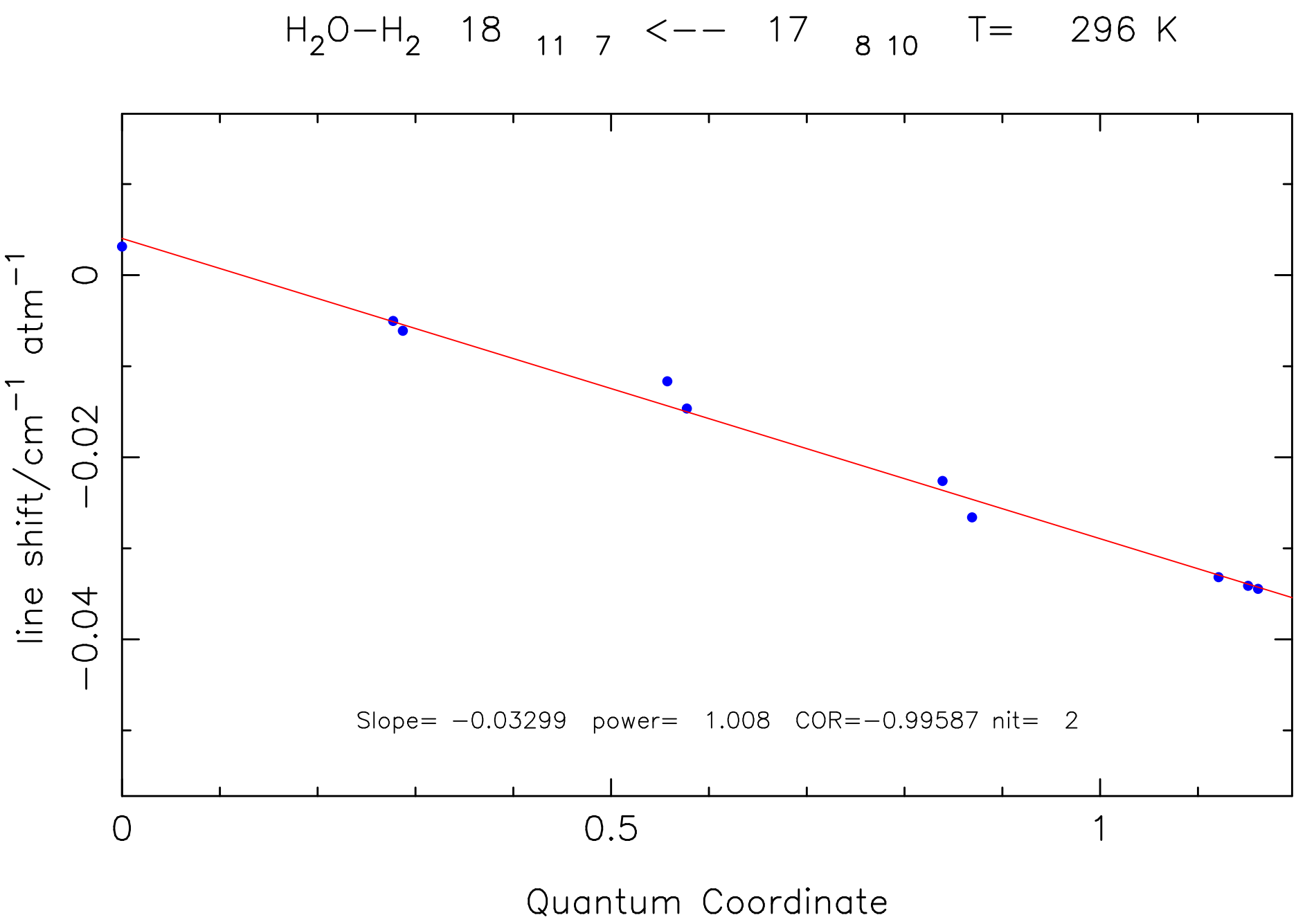
Quantum Coordinate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line shift/cm−1 atm−1
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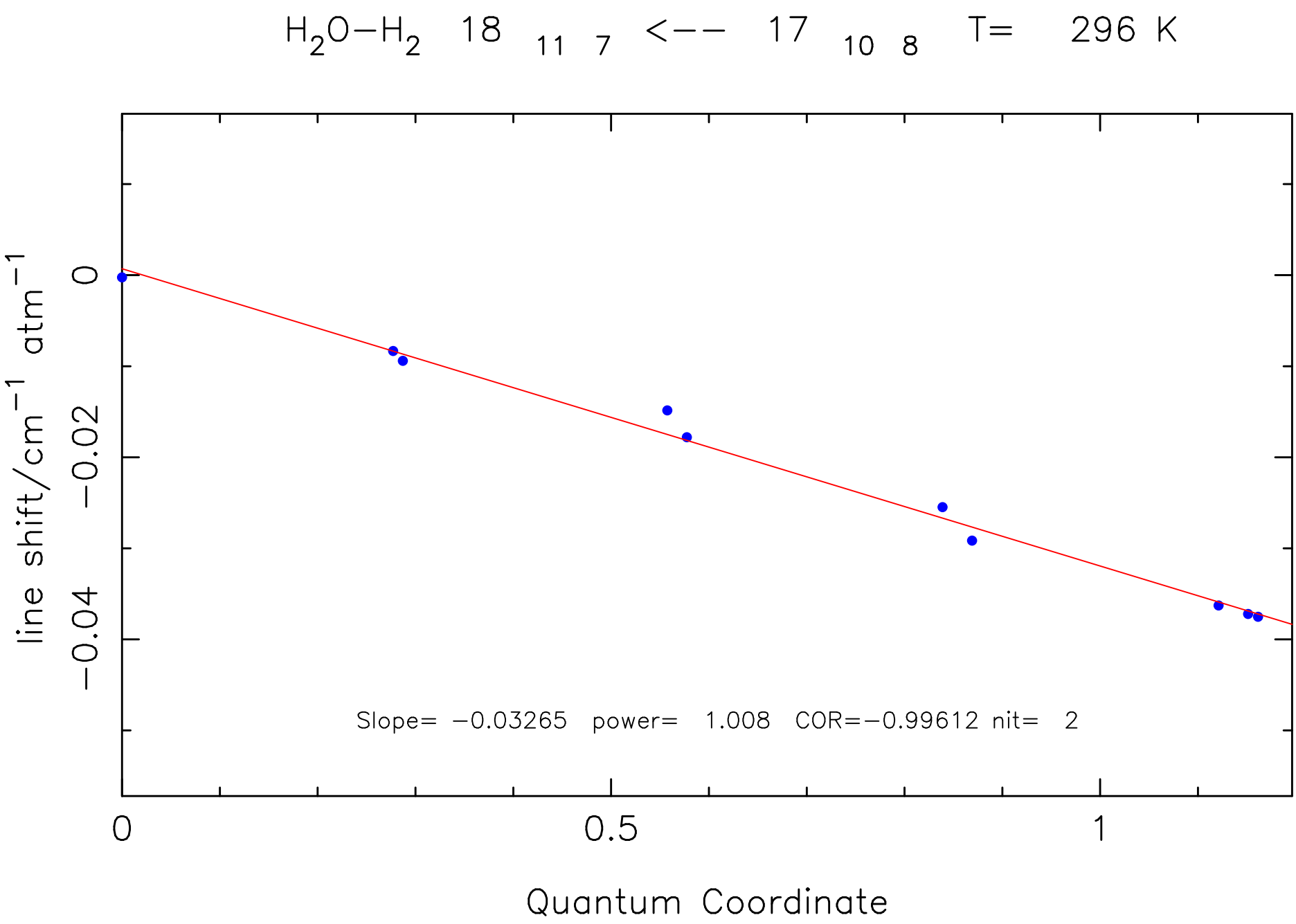
Quantum Coordinate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line shift/cm−1 atm−1
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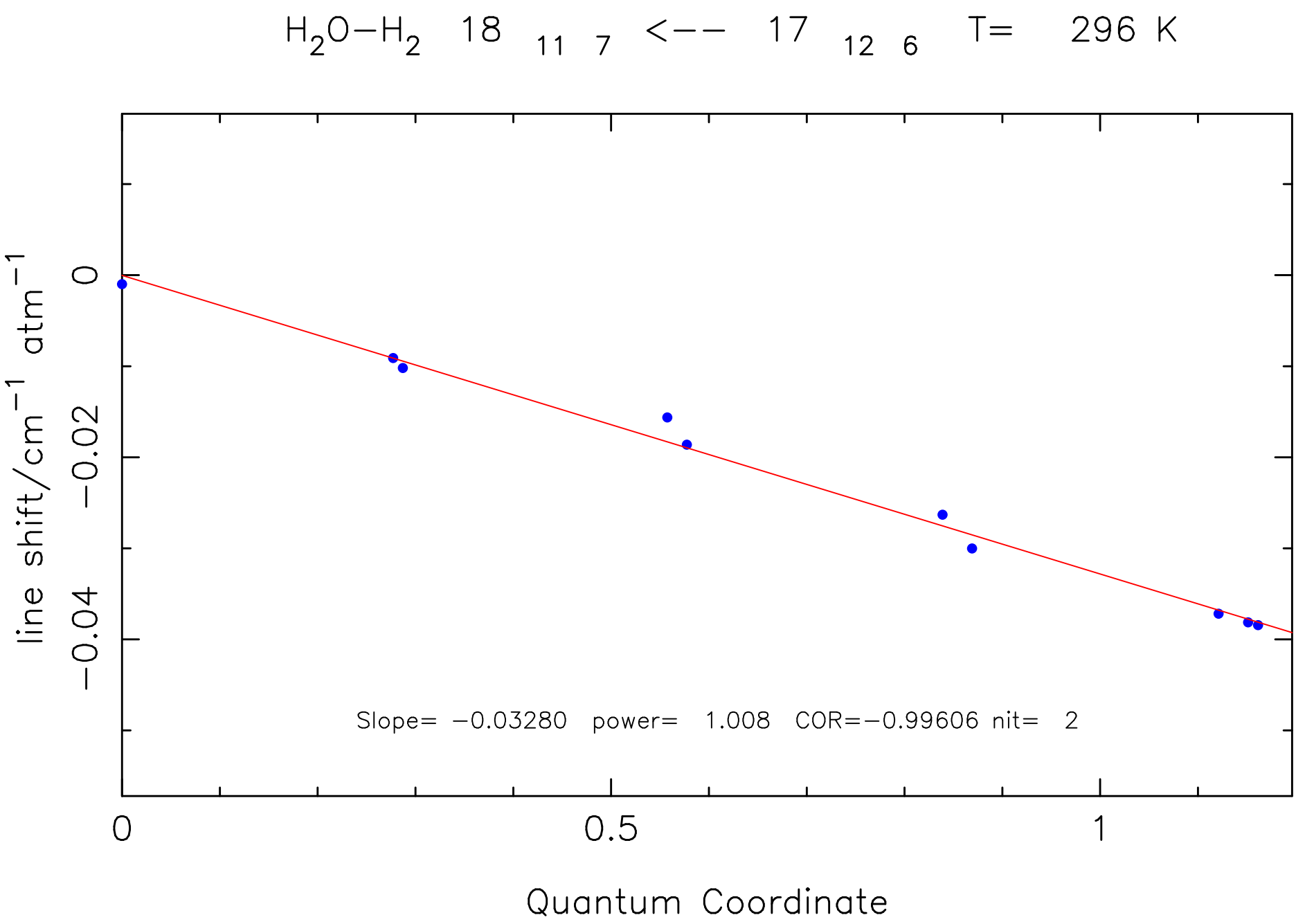
Quantum Coordinate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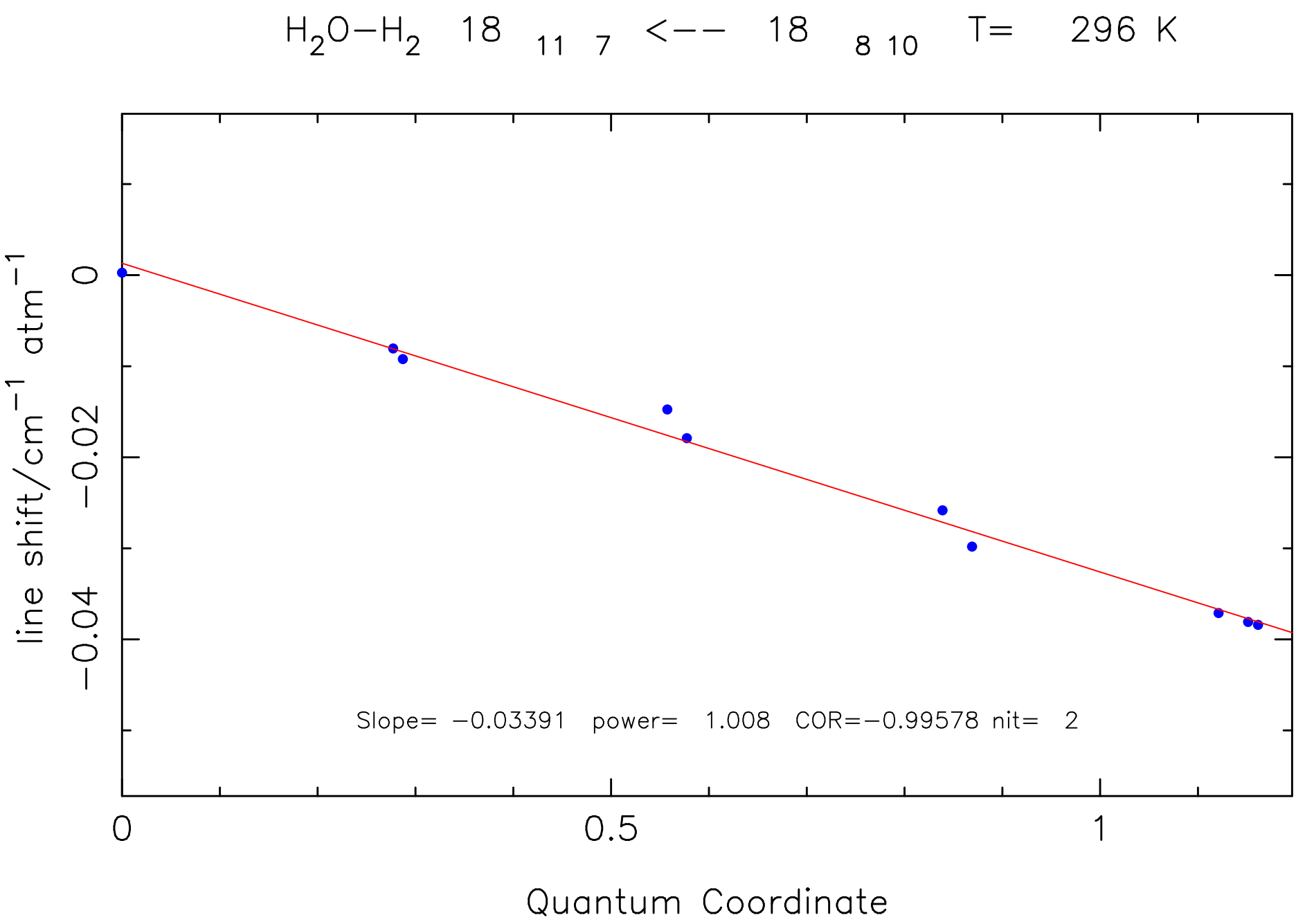
Quantum Coordinate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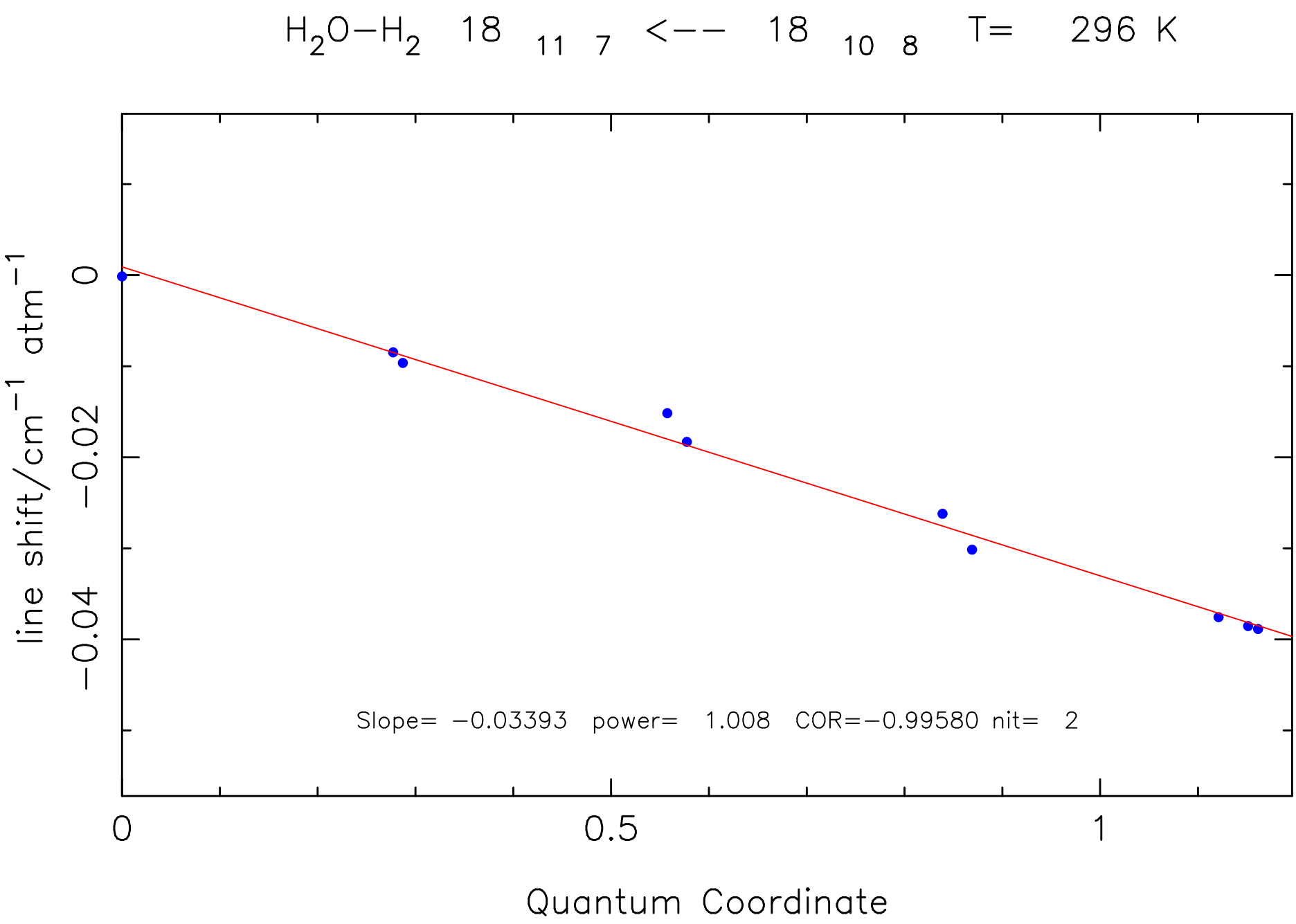
Quantum Coordinate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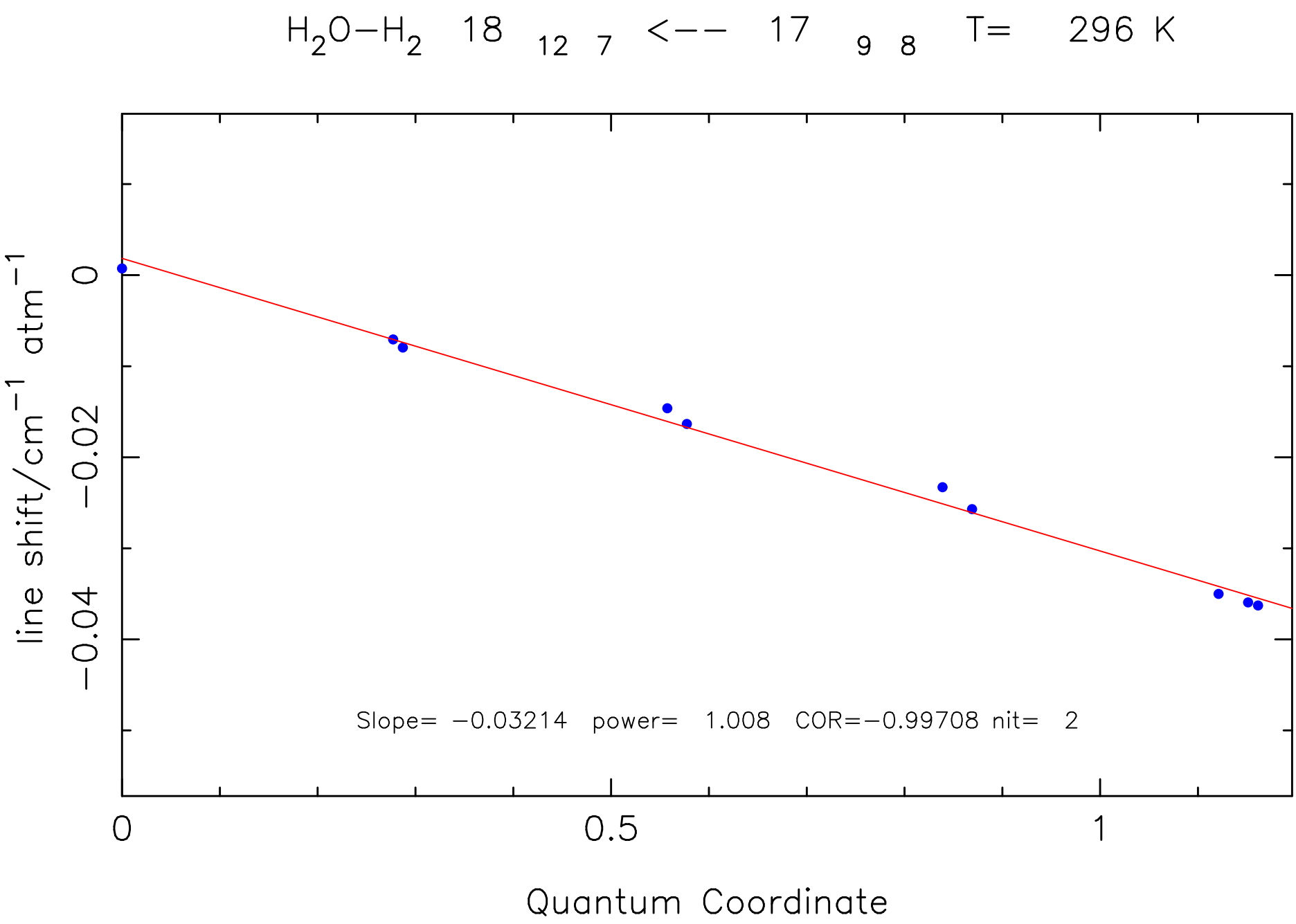
Quantum Coordinate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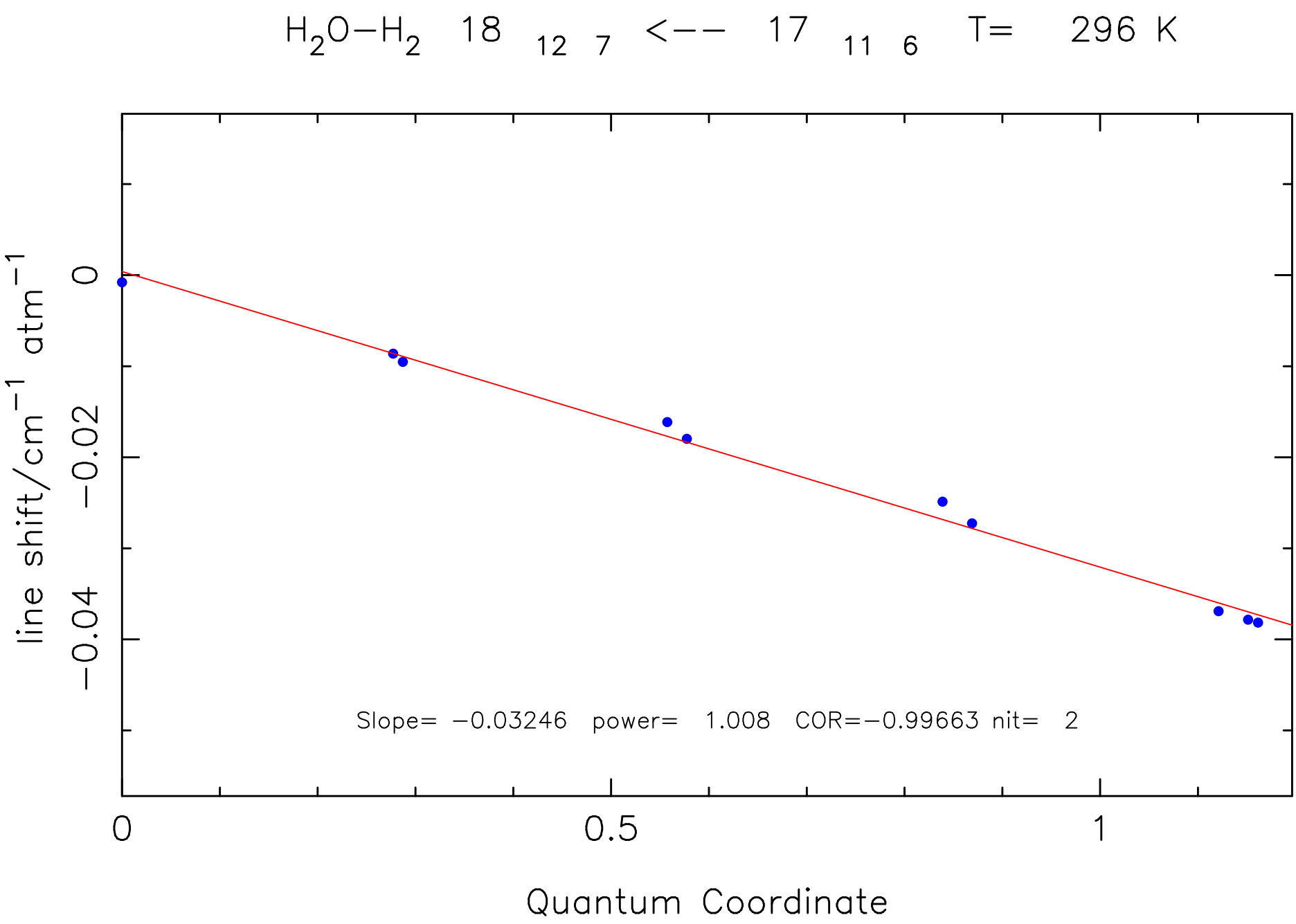
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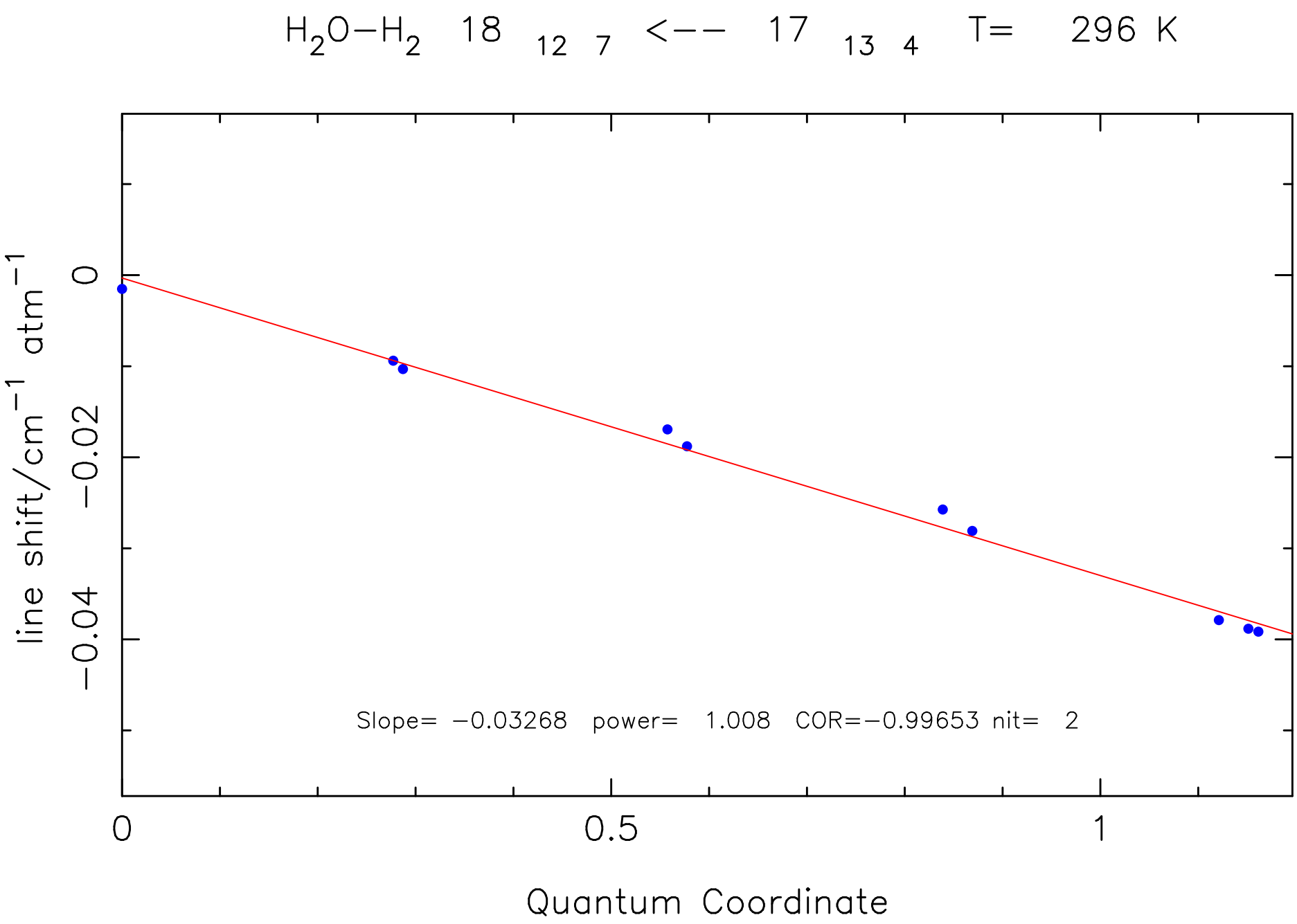
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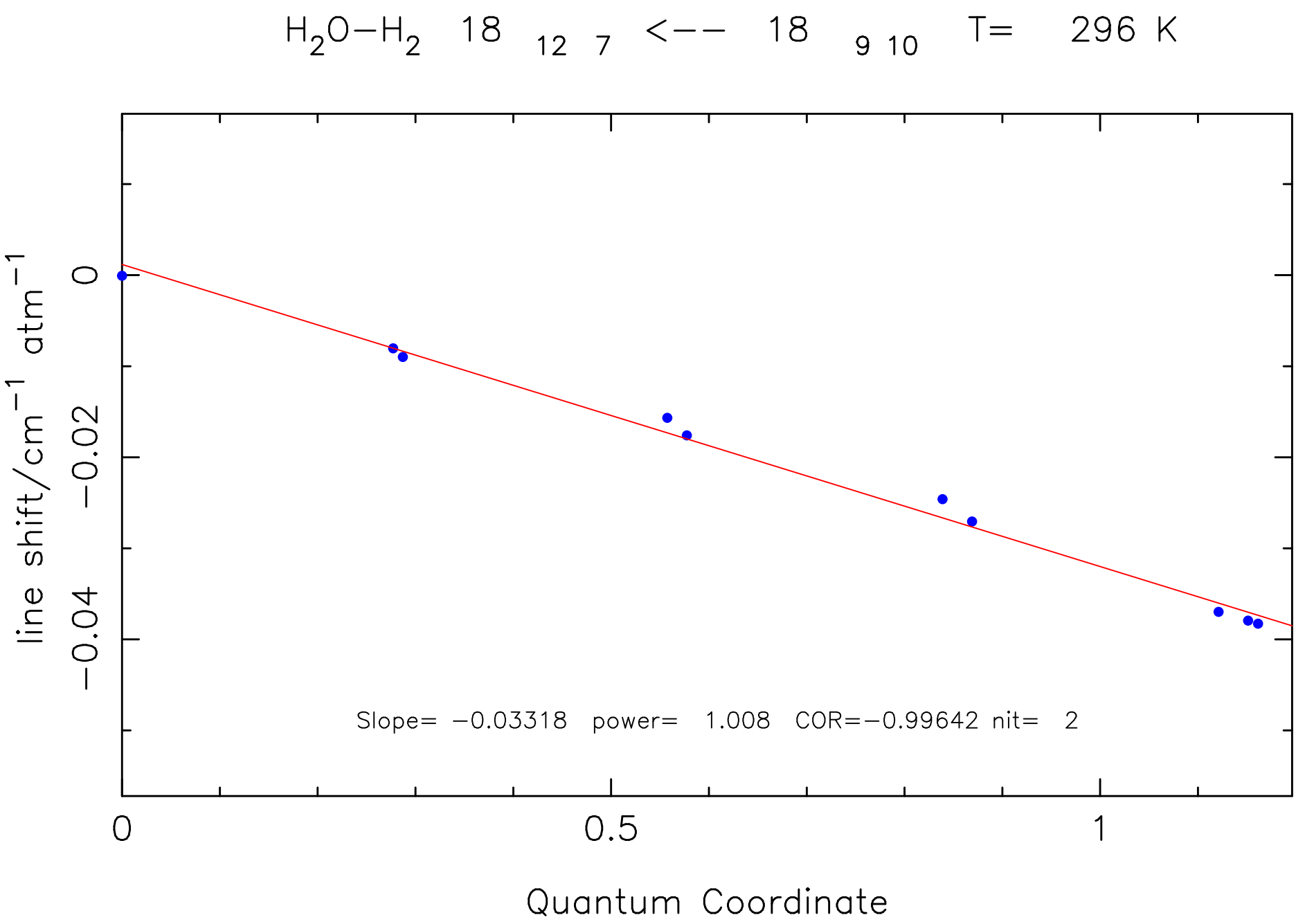
Quantum Coordinate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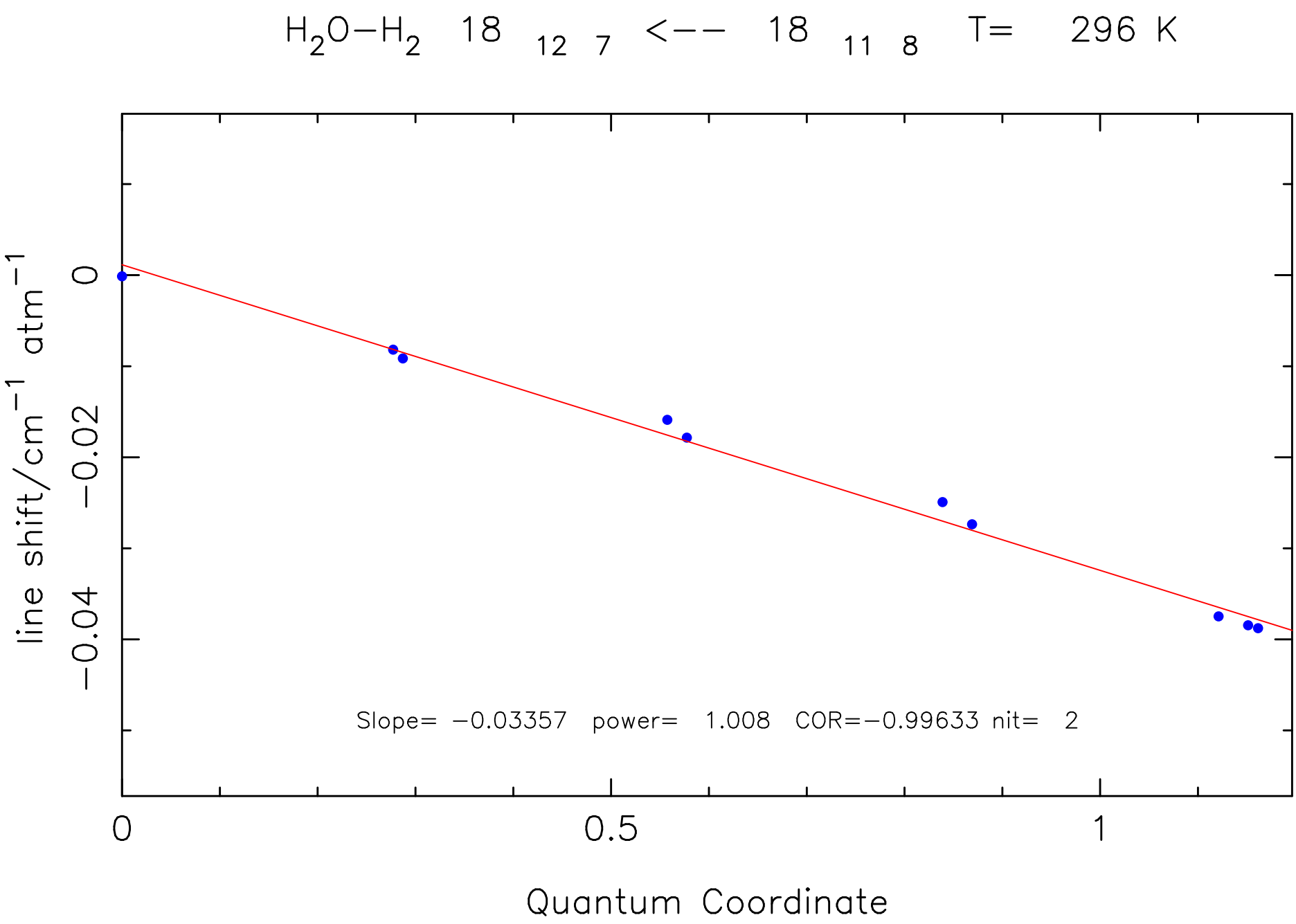
Quantum Coordinate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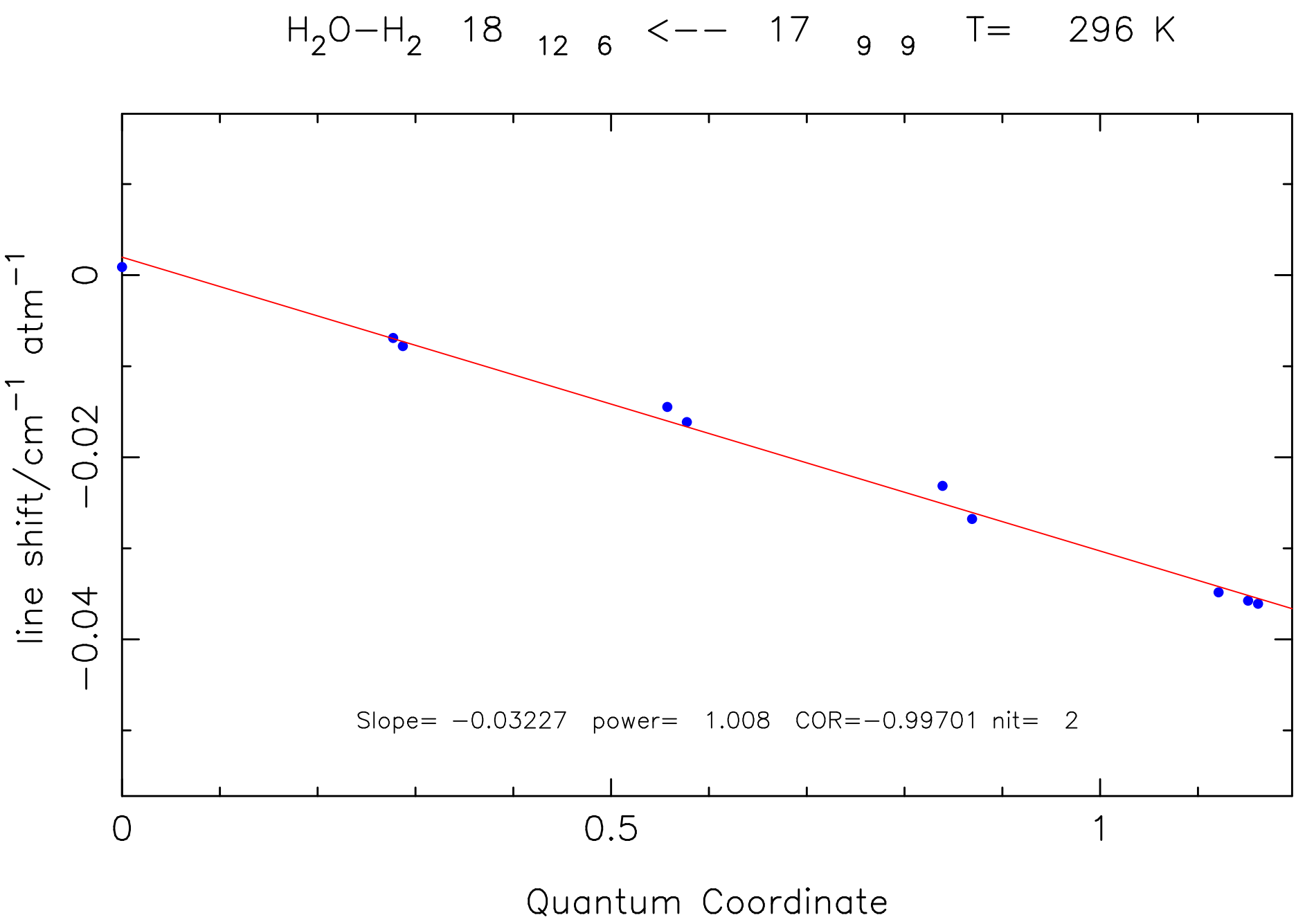
Quantum Coordinate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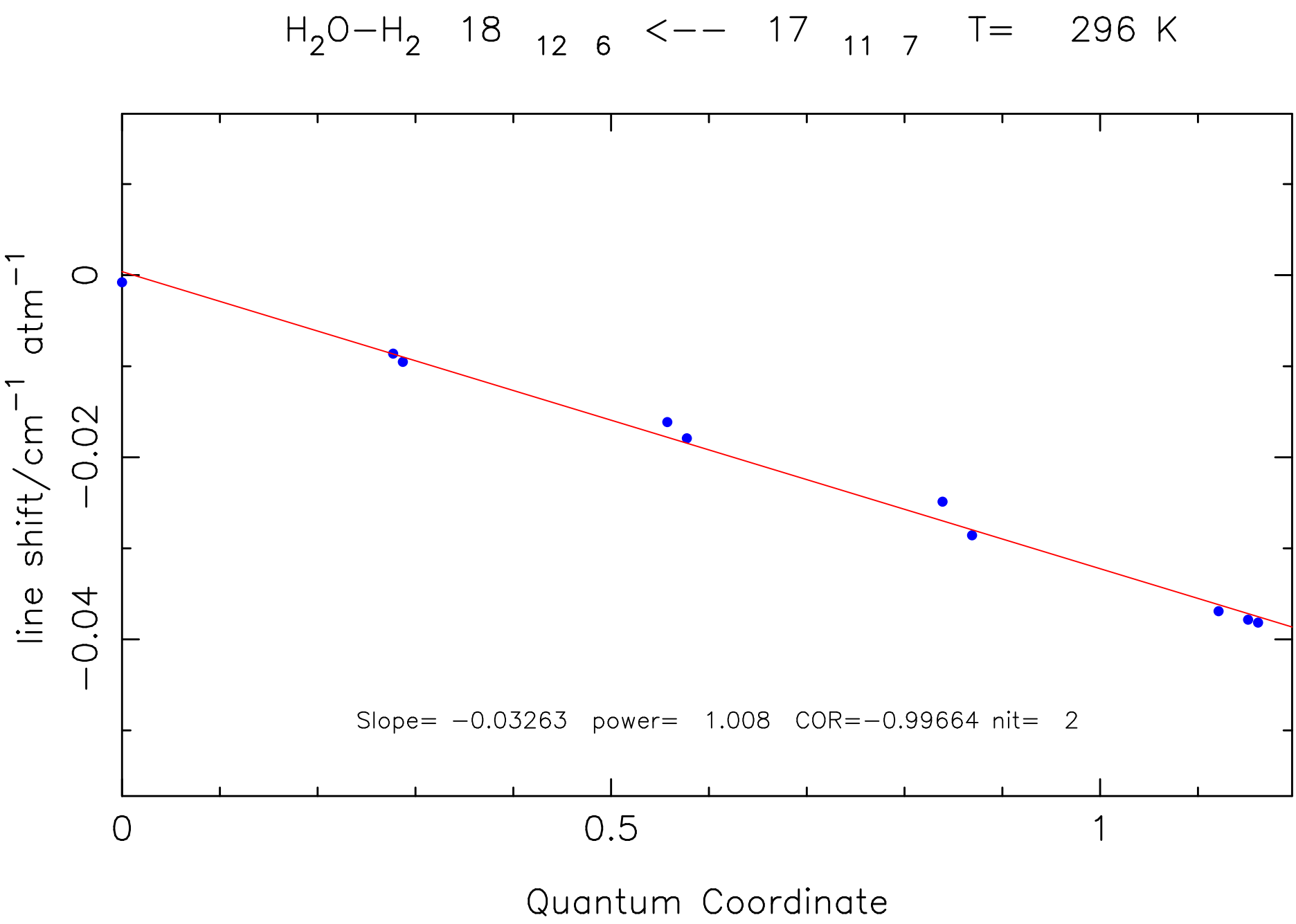
Quantum Coordinate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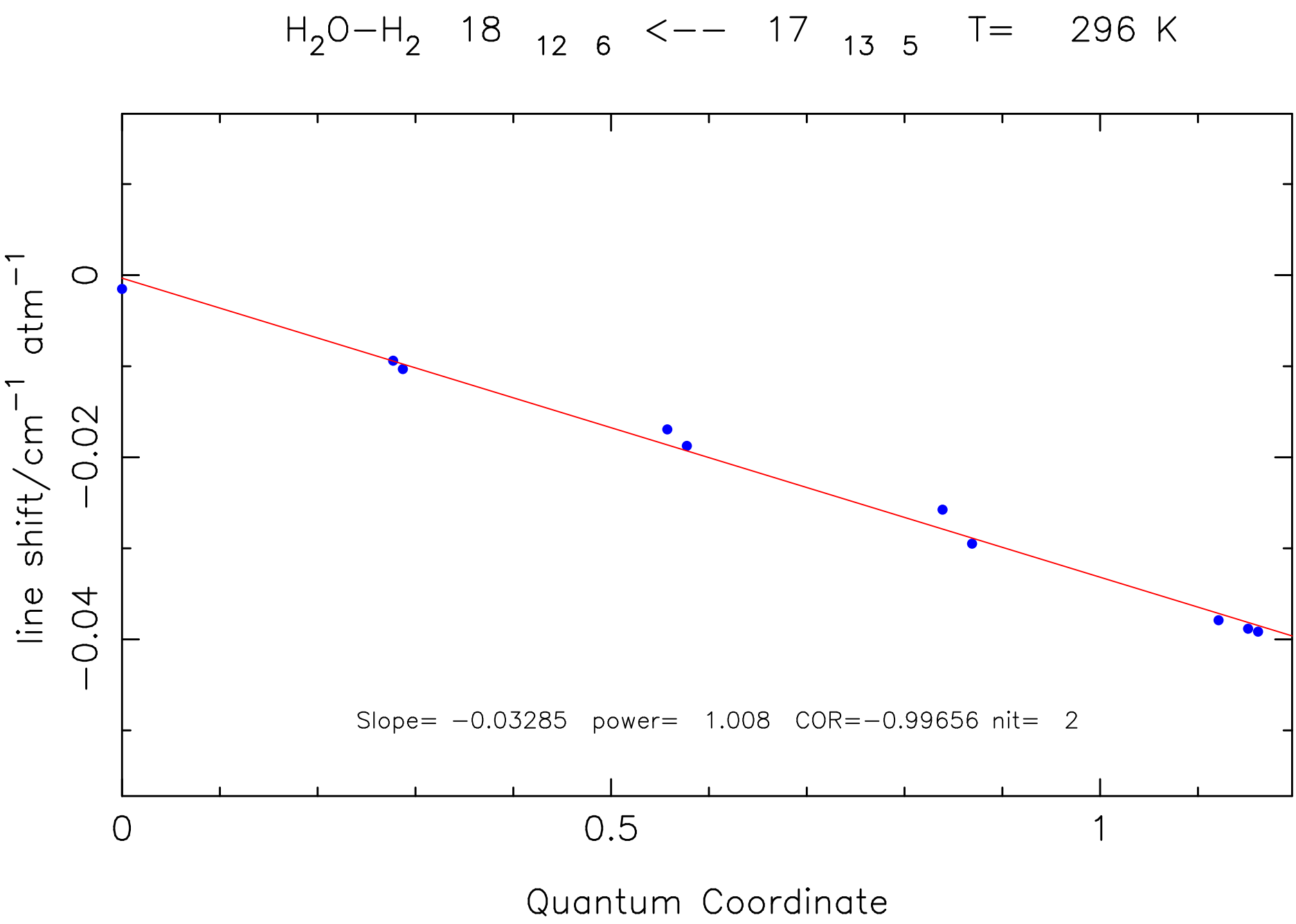
Quantum Coordinate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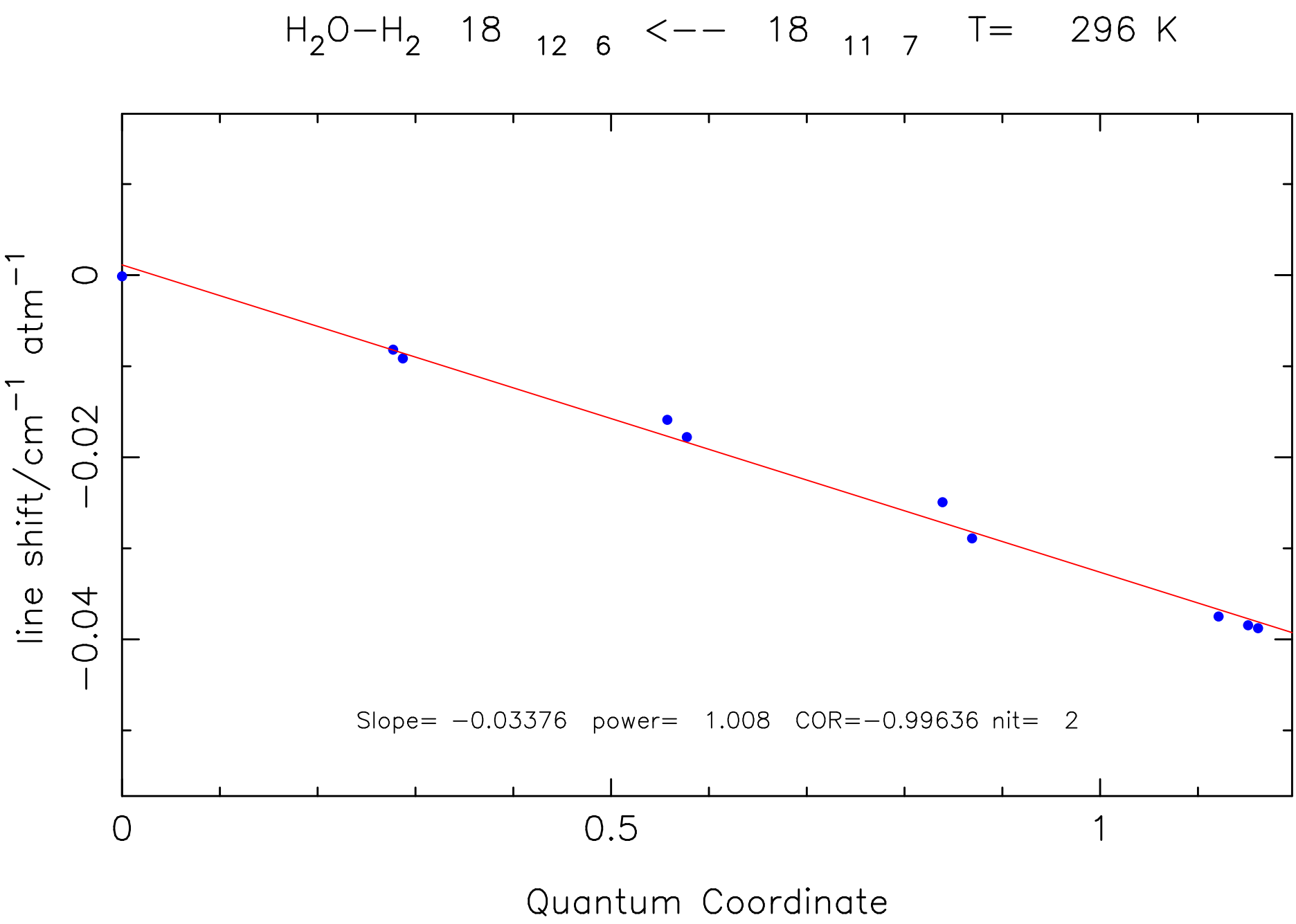
Quantum Coordinate


H2O−H2 18 12 6 <−− 18 11 7 T= 296 K
line shift/cm−1 atm−1
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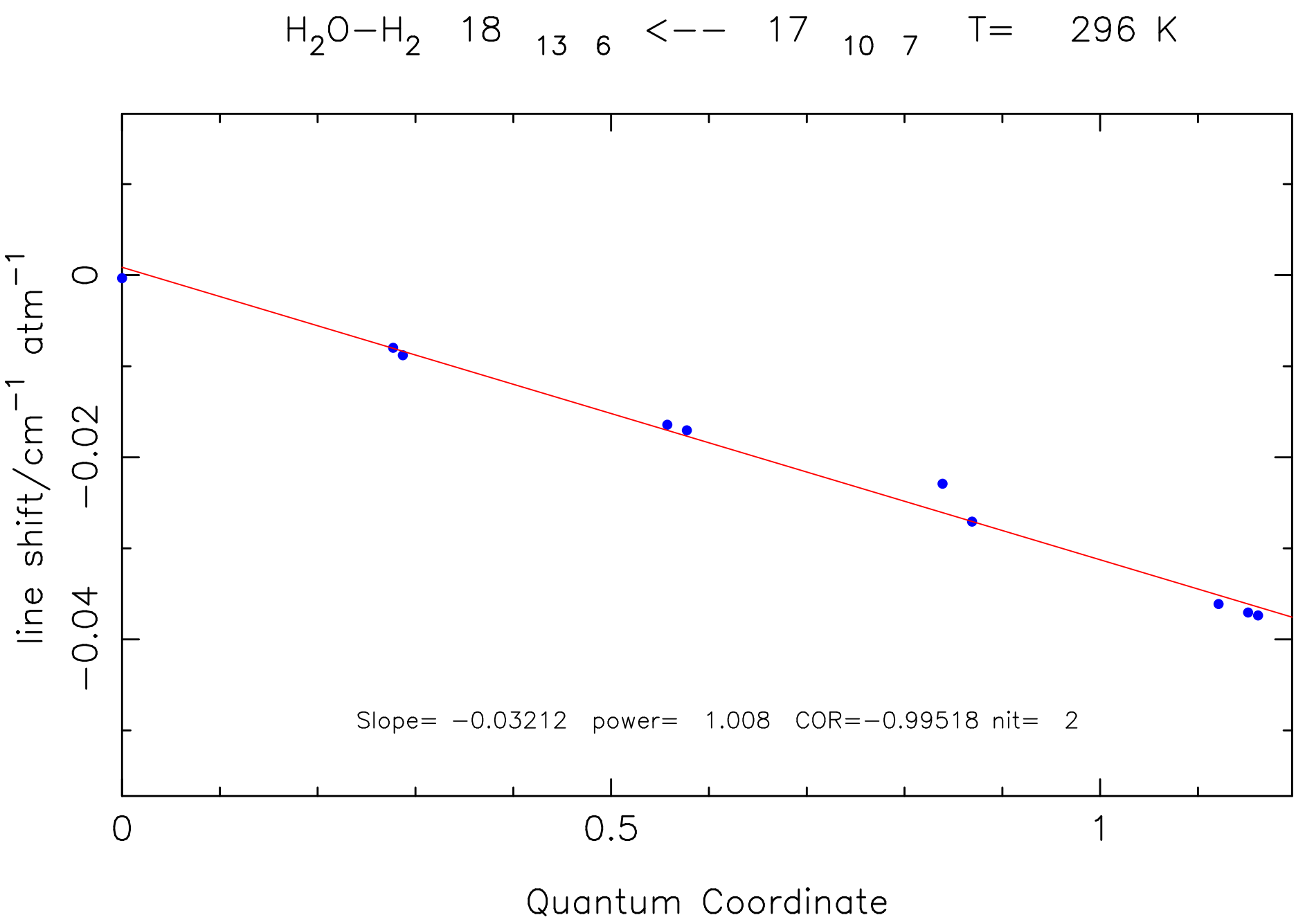
Quantum Coordinate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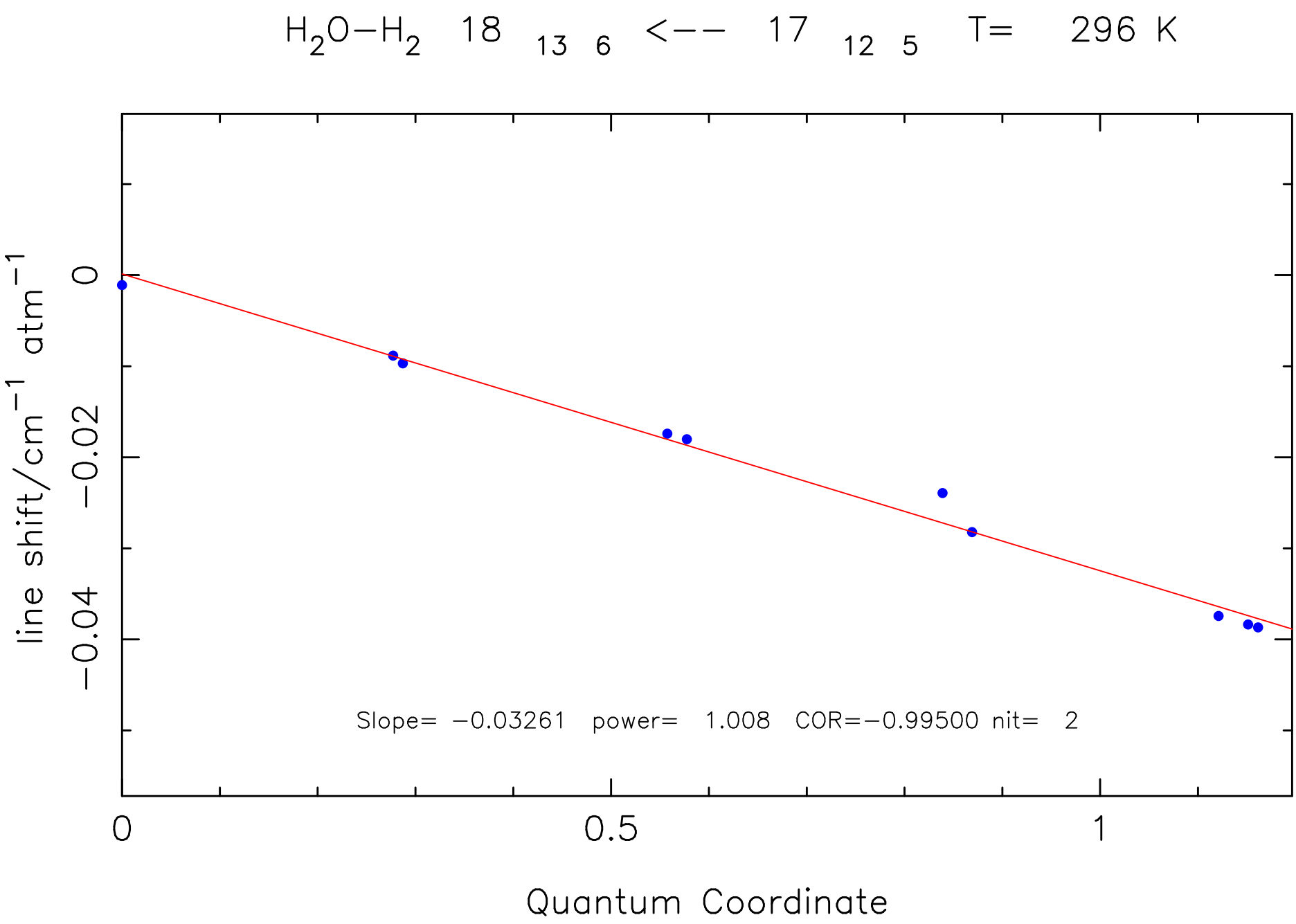
Quantum Coordinate


H2O−H2 18 13 6 <−− 17 12 5 T= 296 K
line shift/cm−1 atm−1
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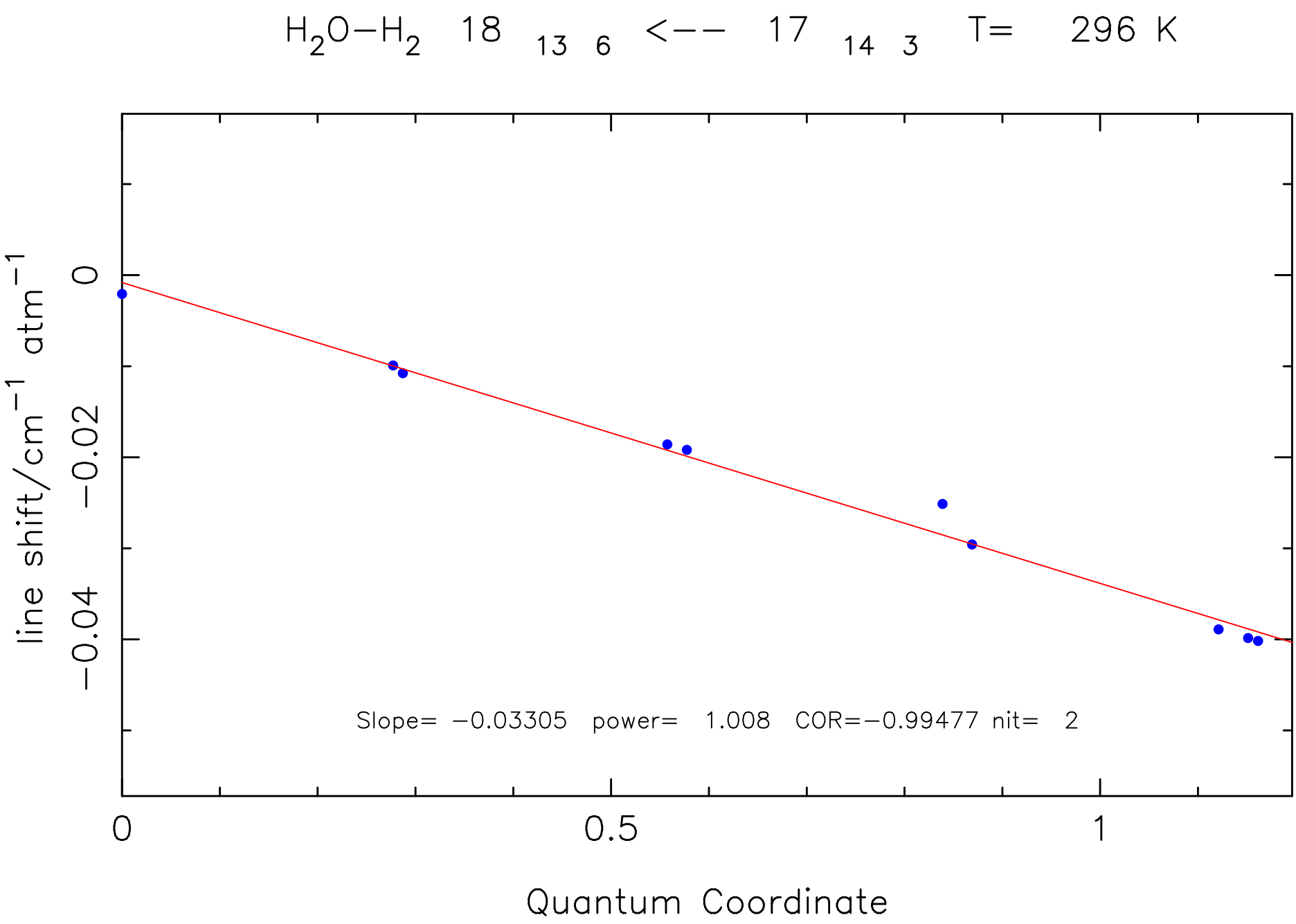
Quantum Coordinate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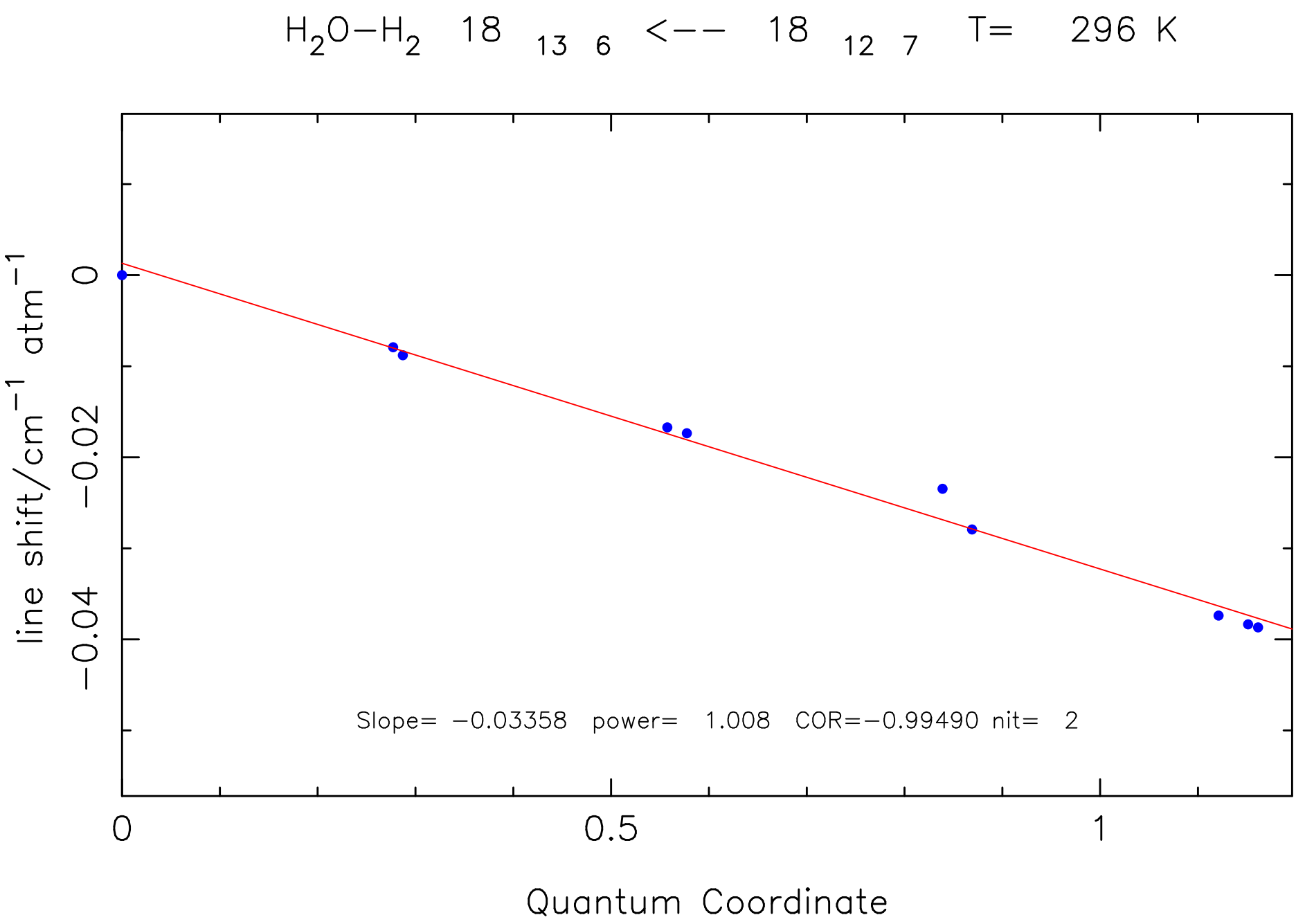
Quantum Coordinate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0.5
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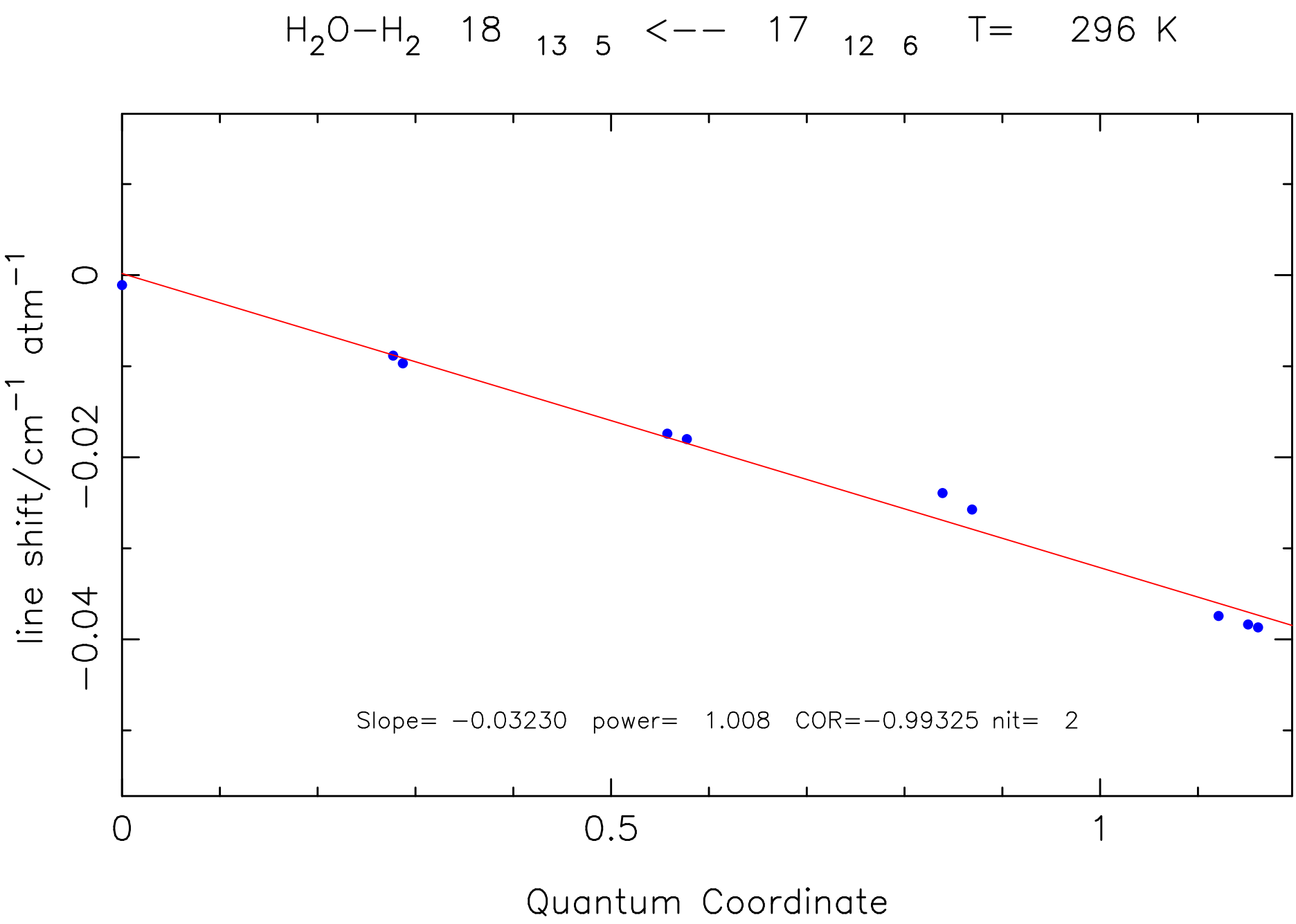
Quantum Coordinate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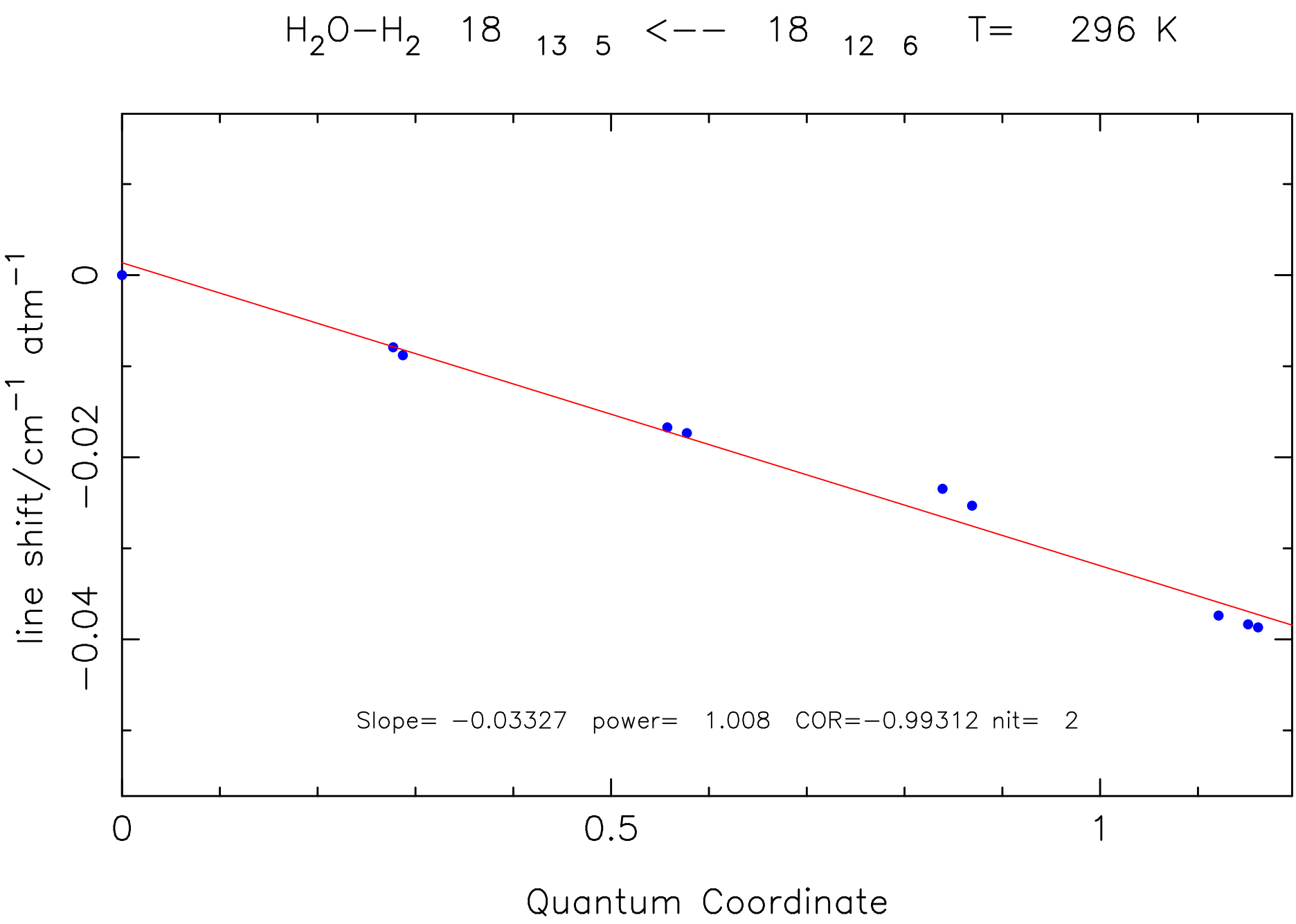
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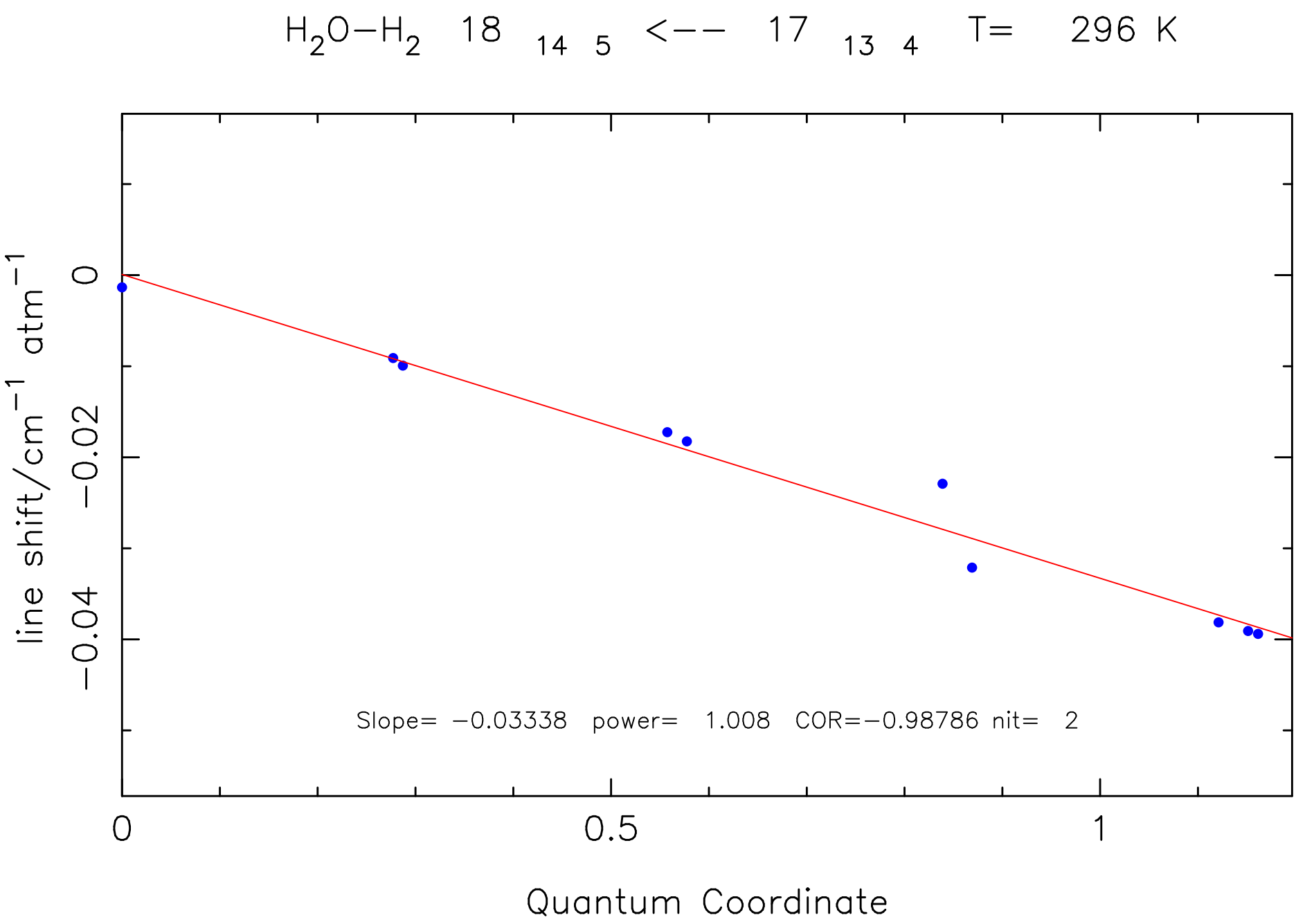
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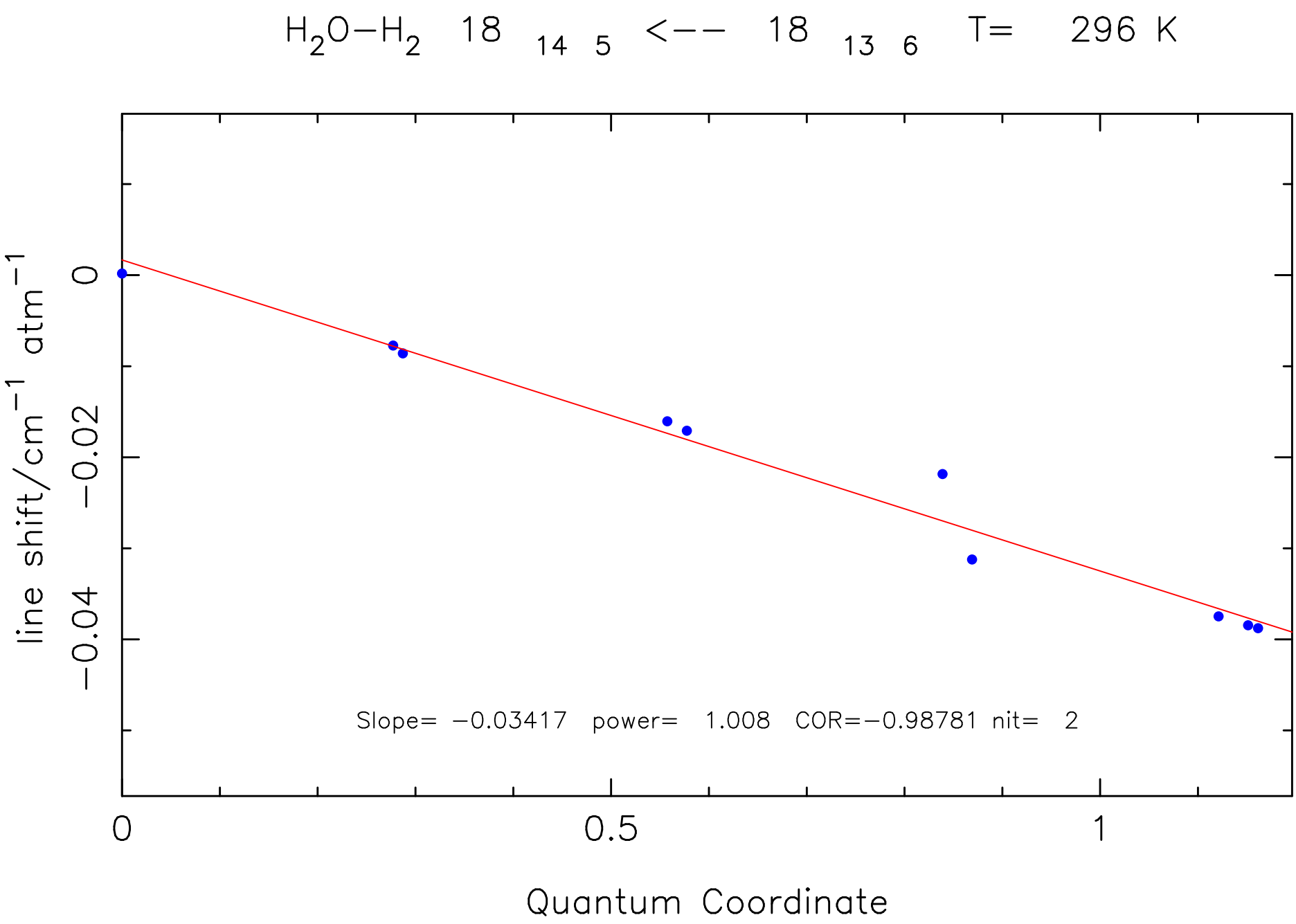
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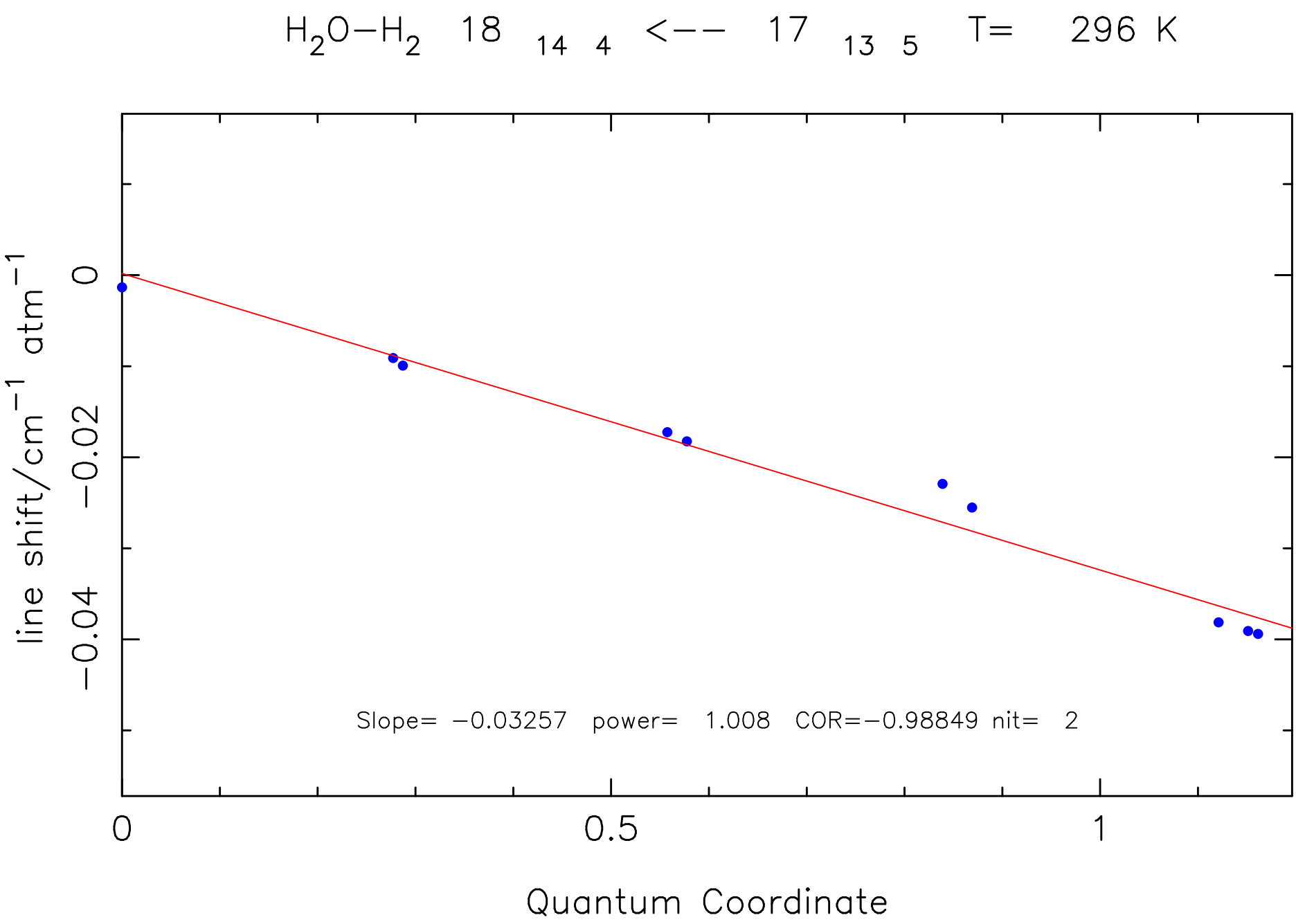
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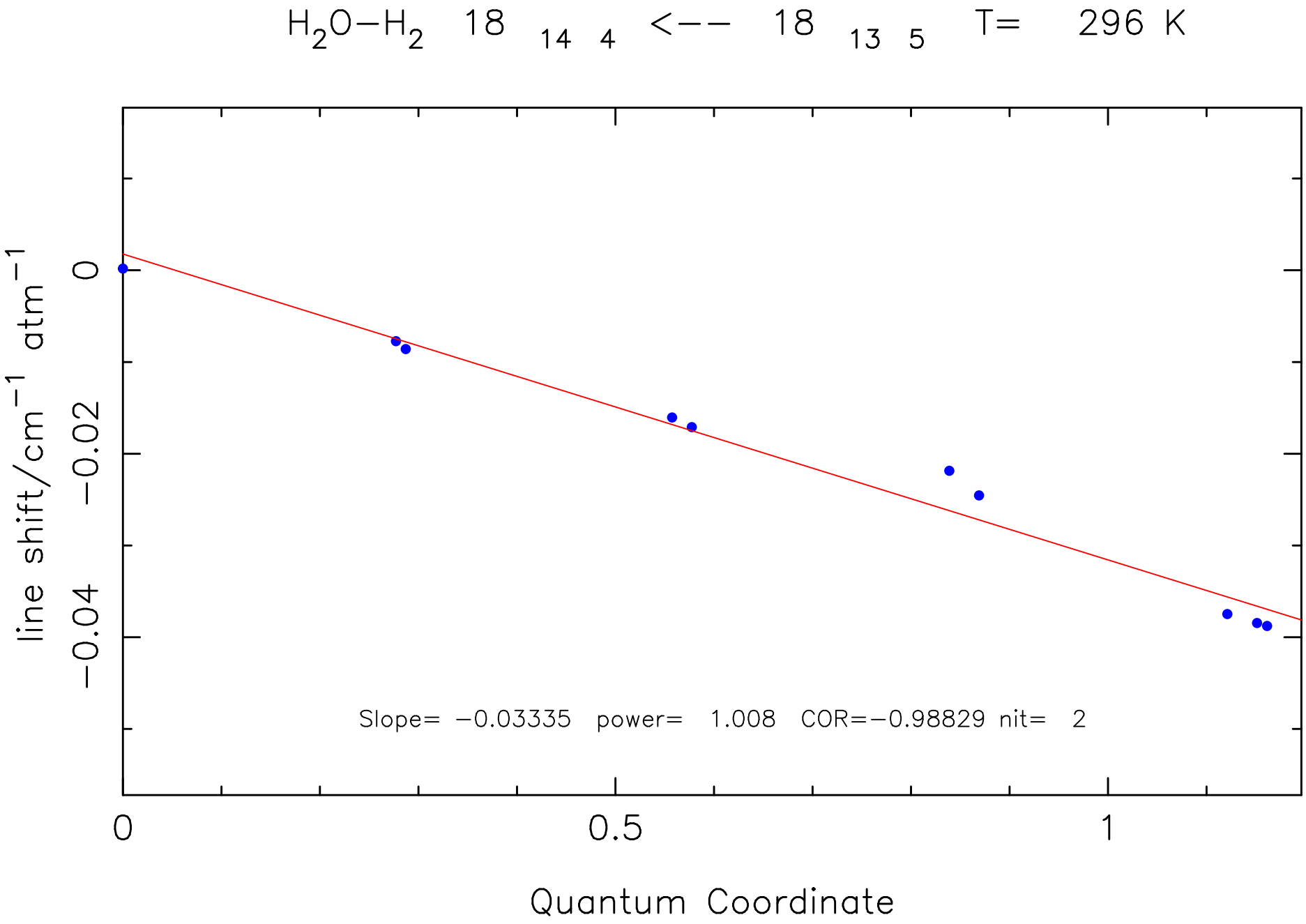
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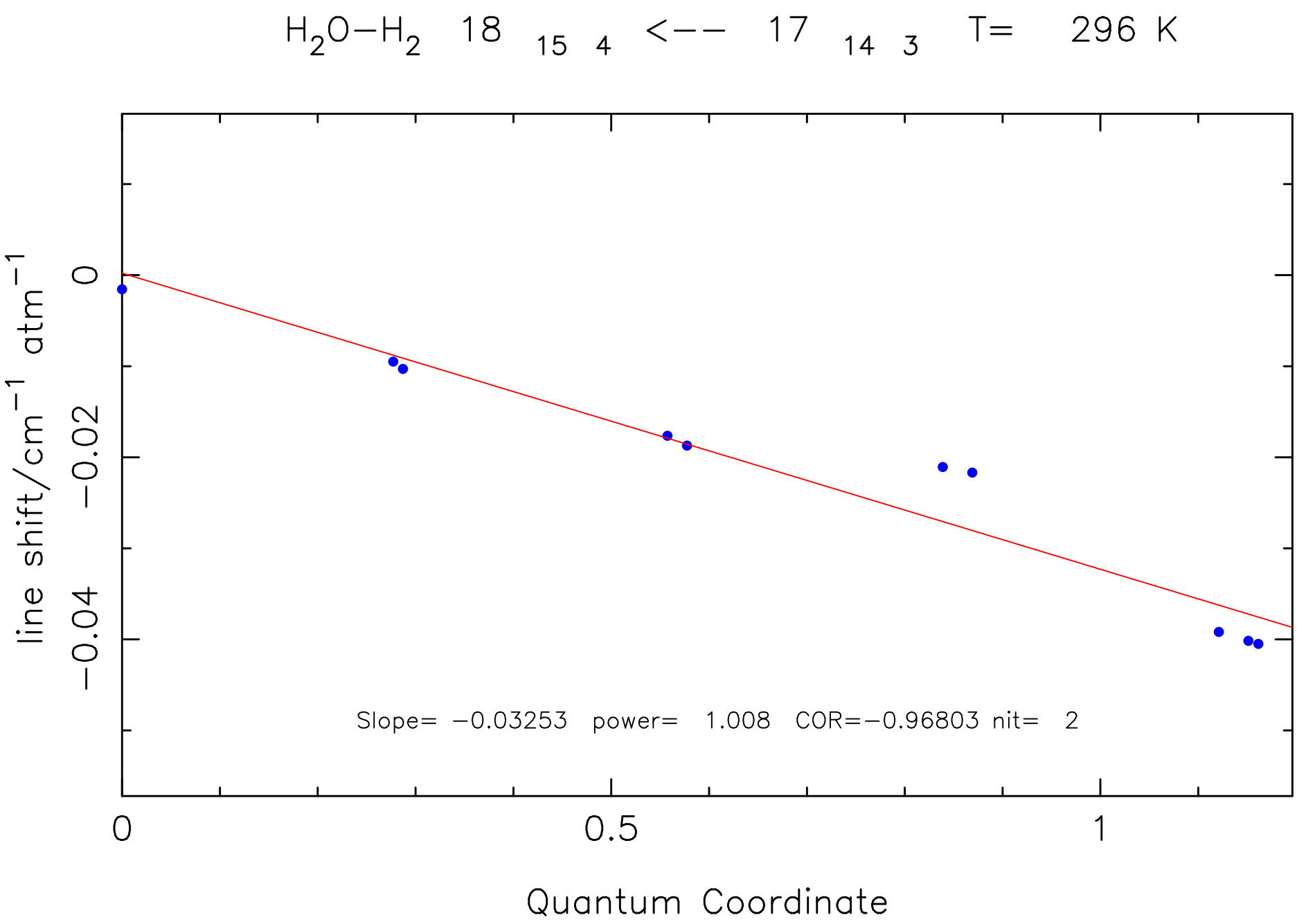
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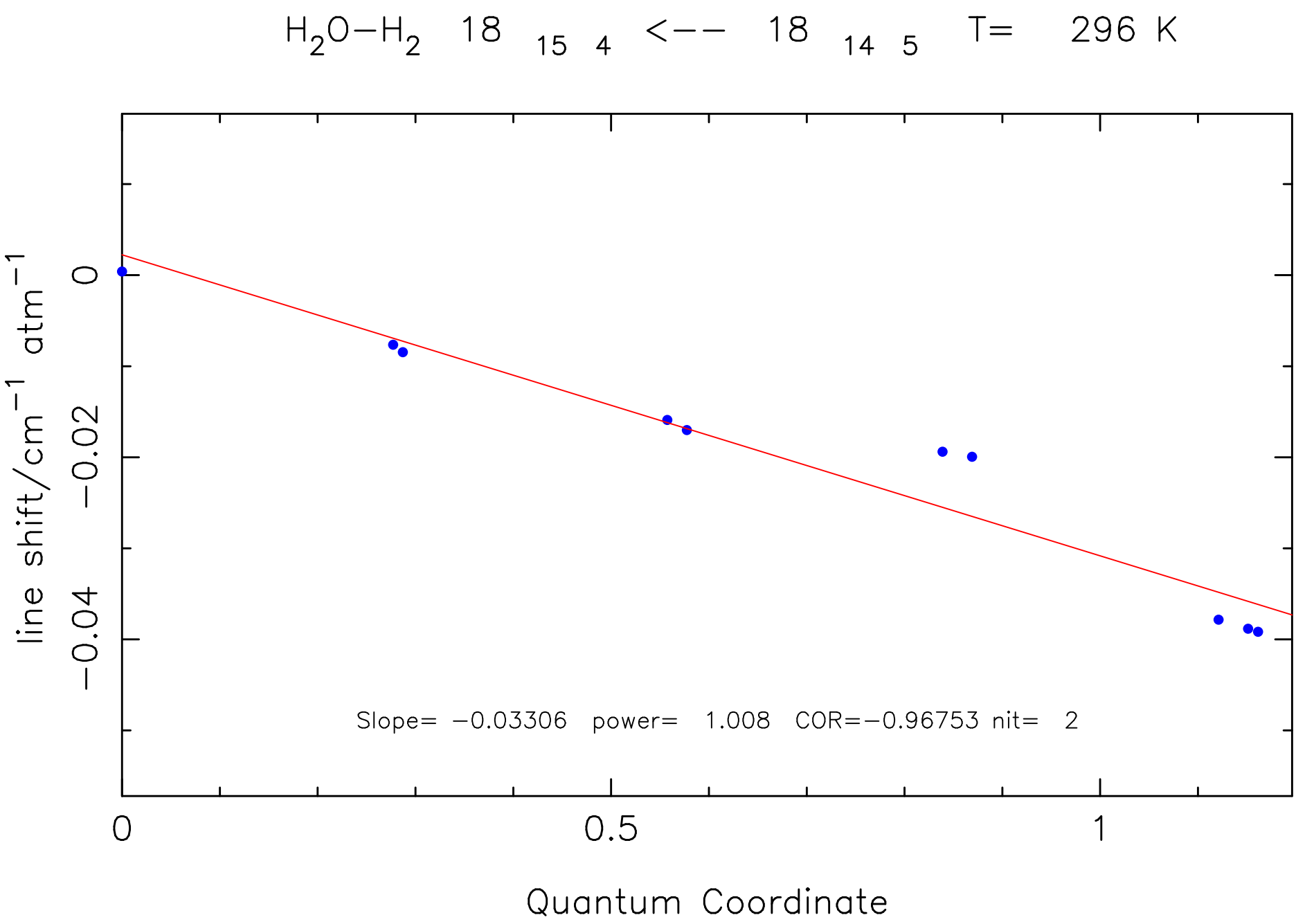
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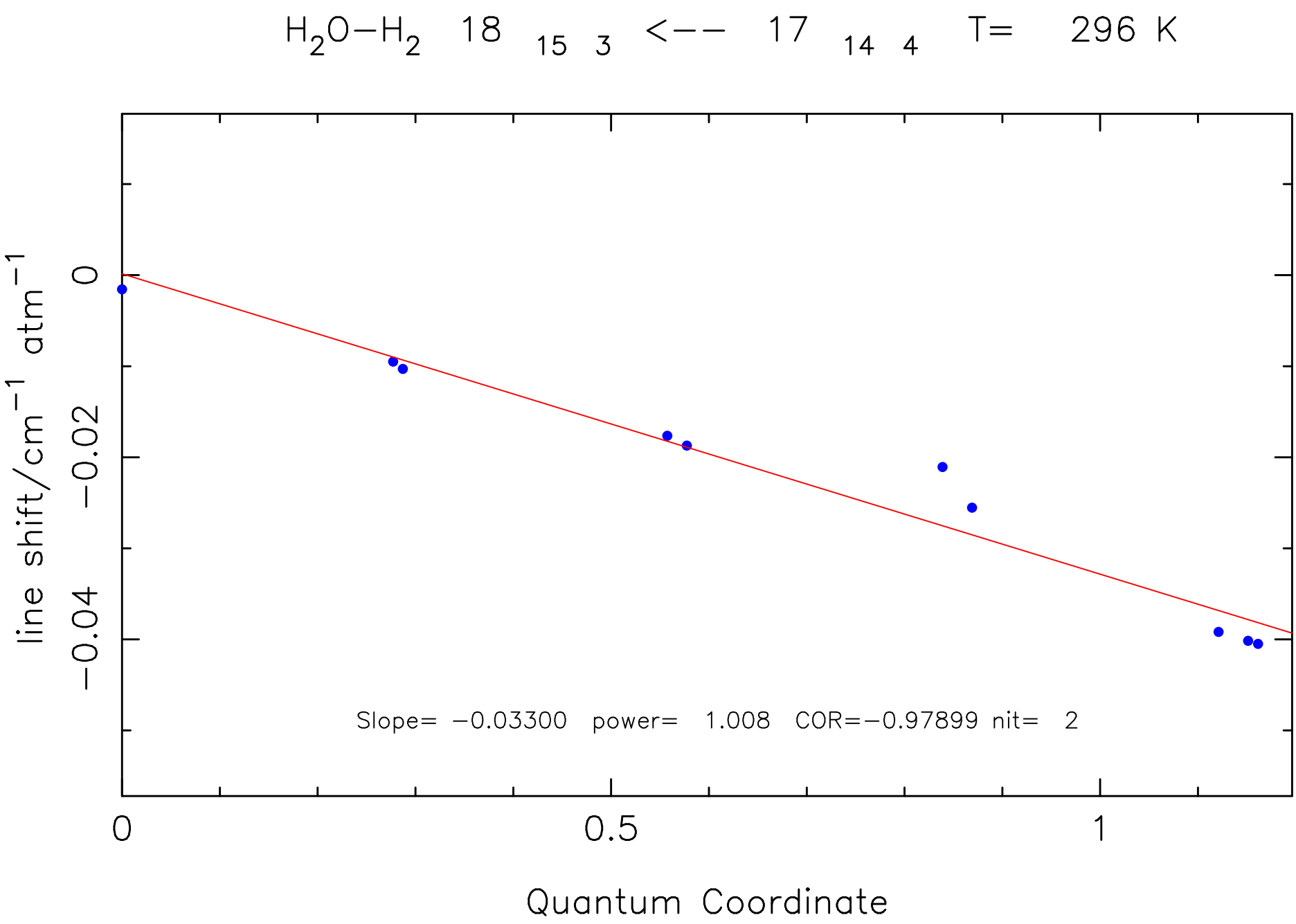
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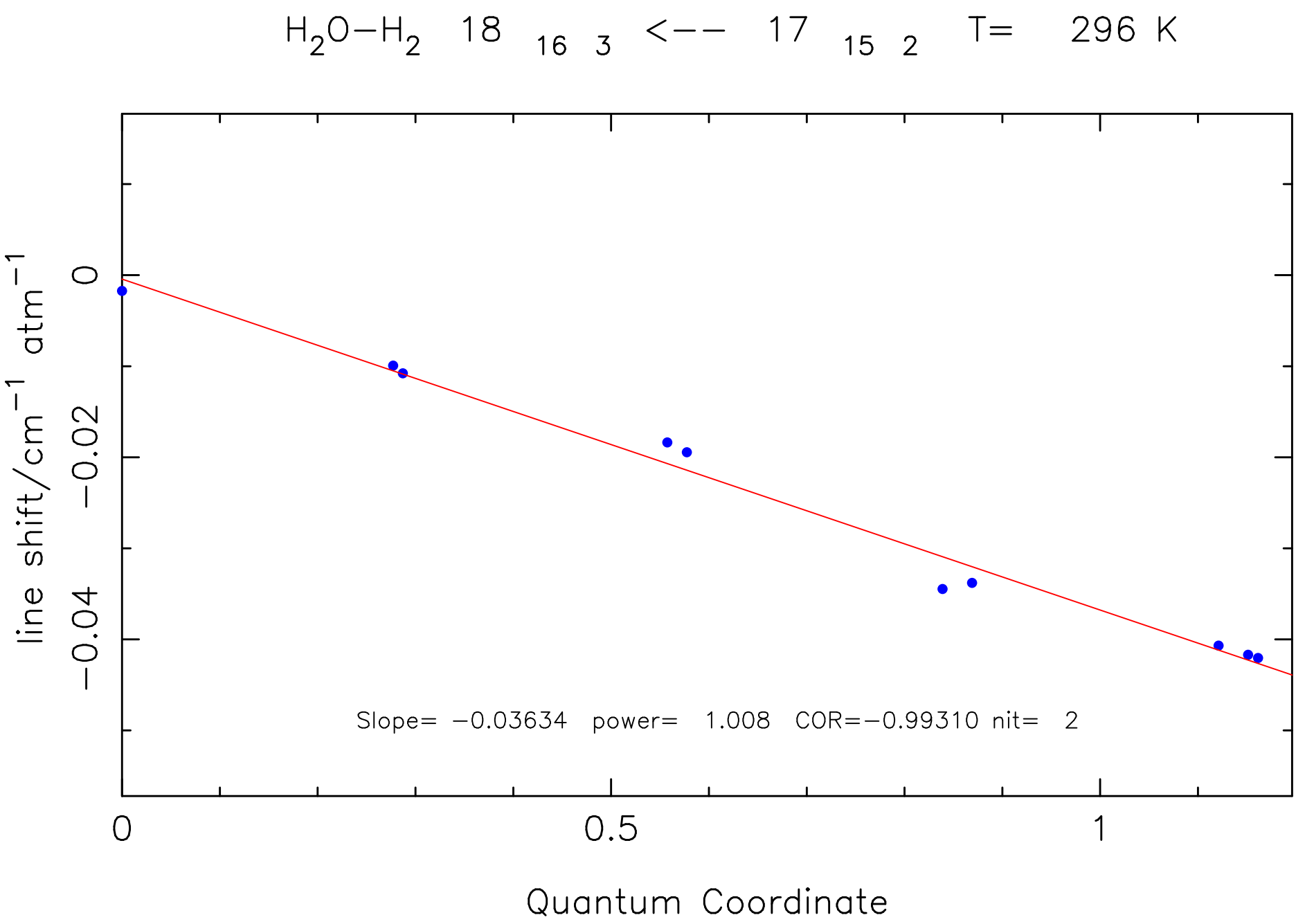
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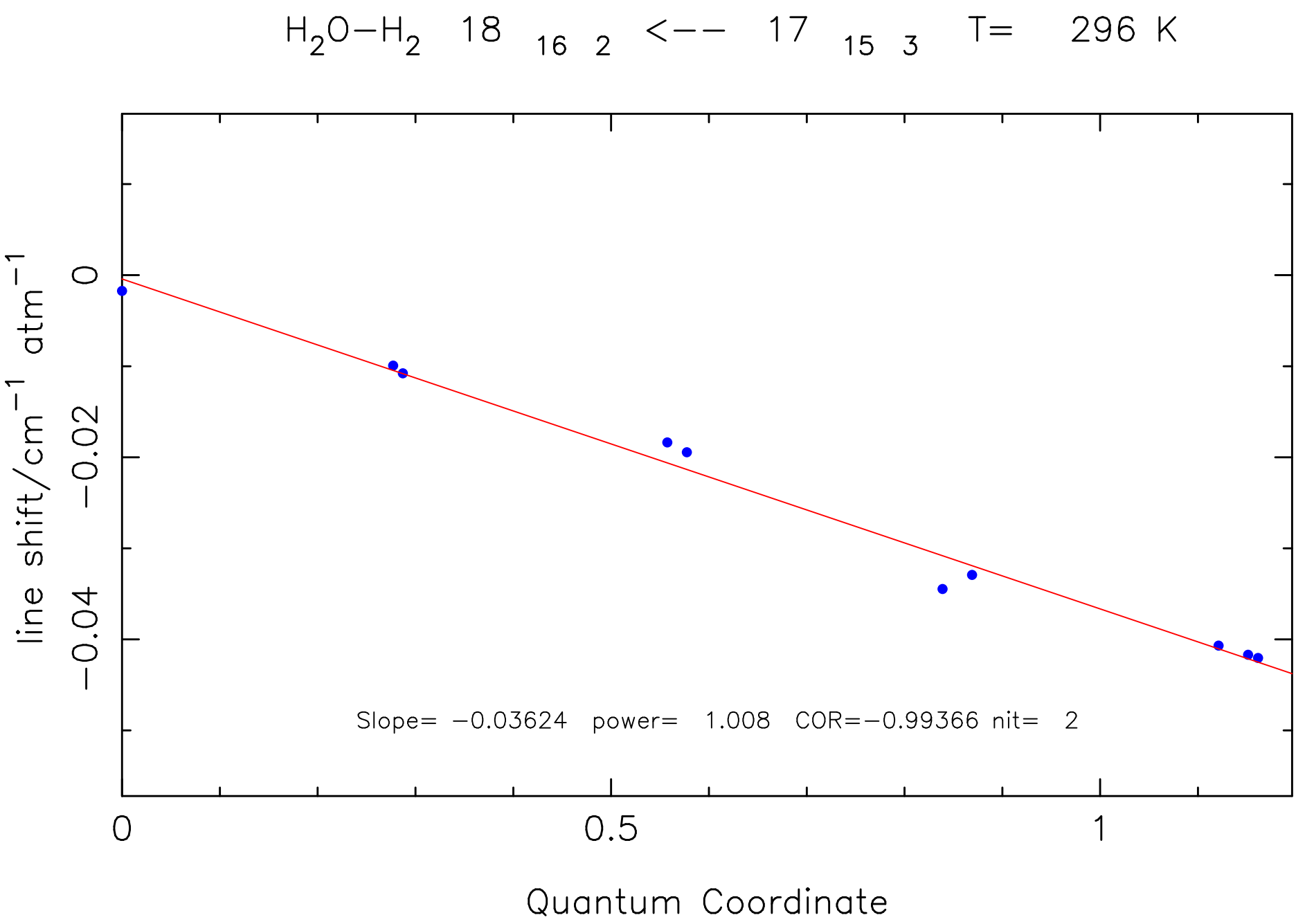
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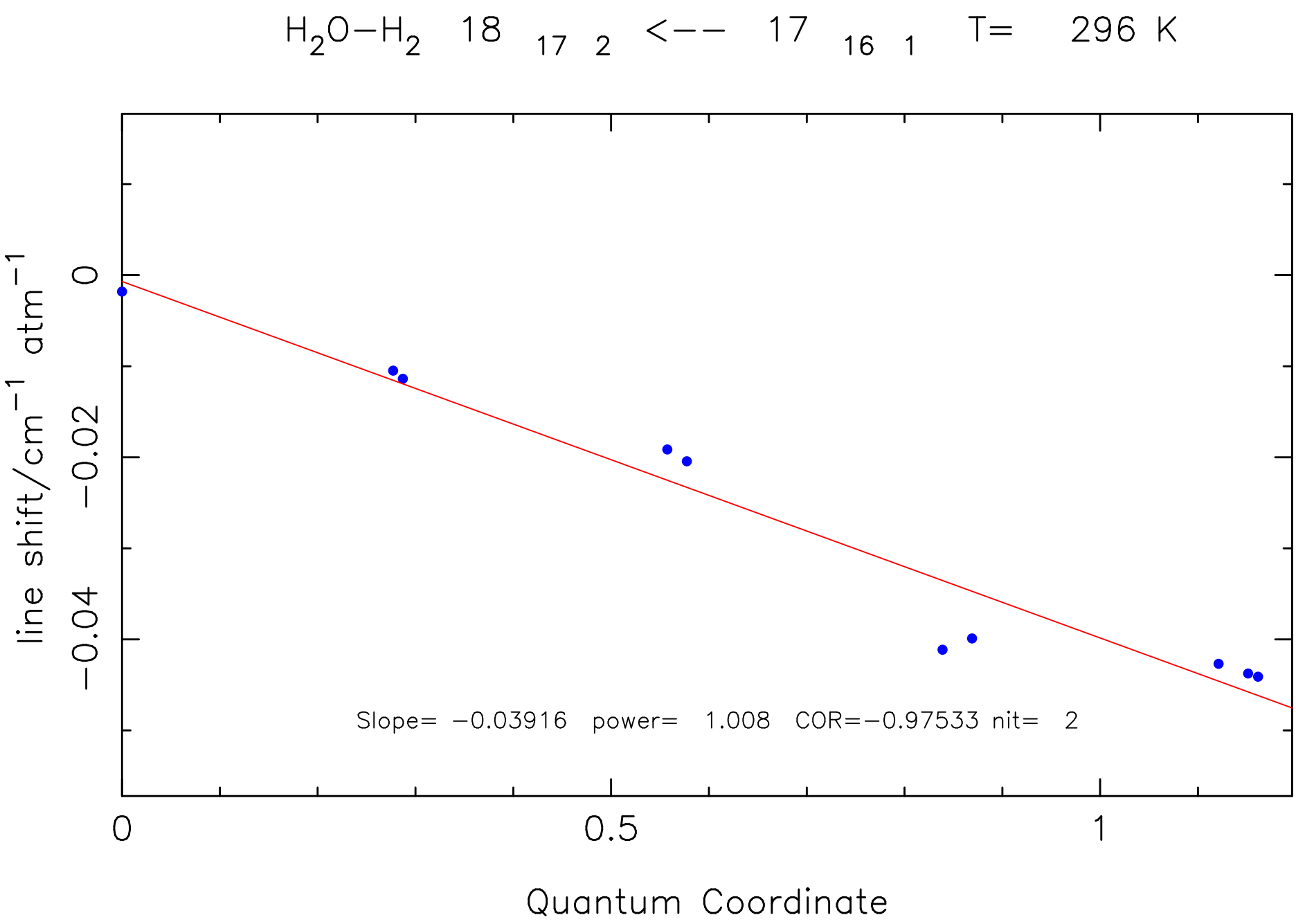
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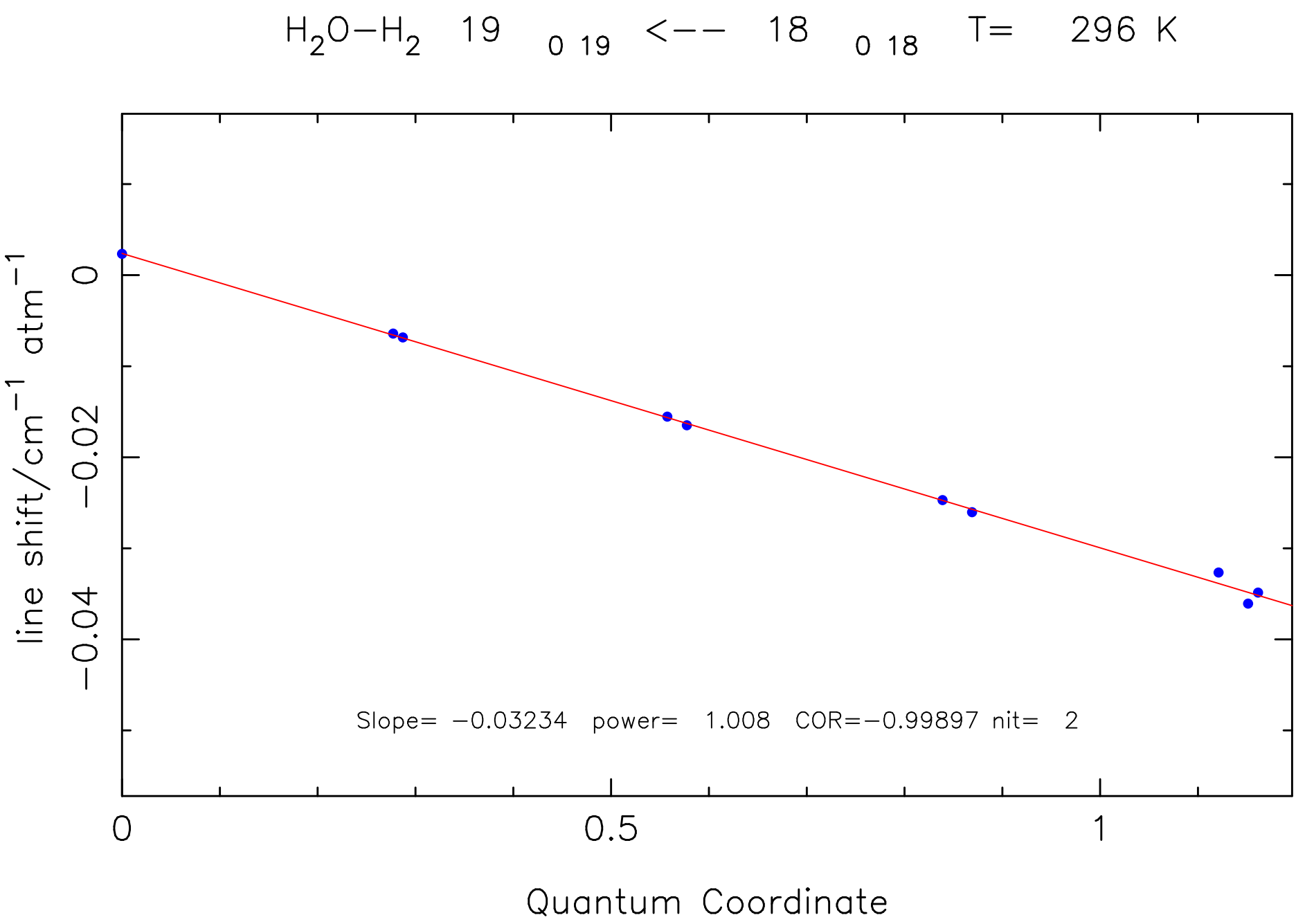
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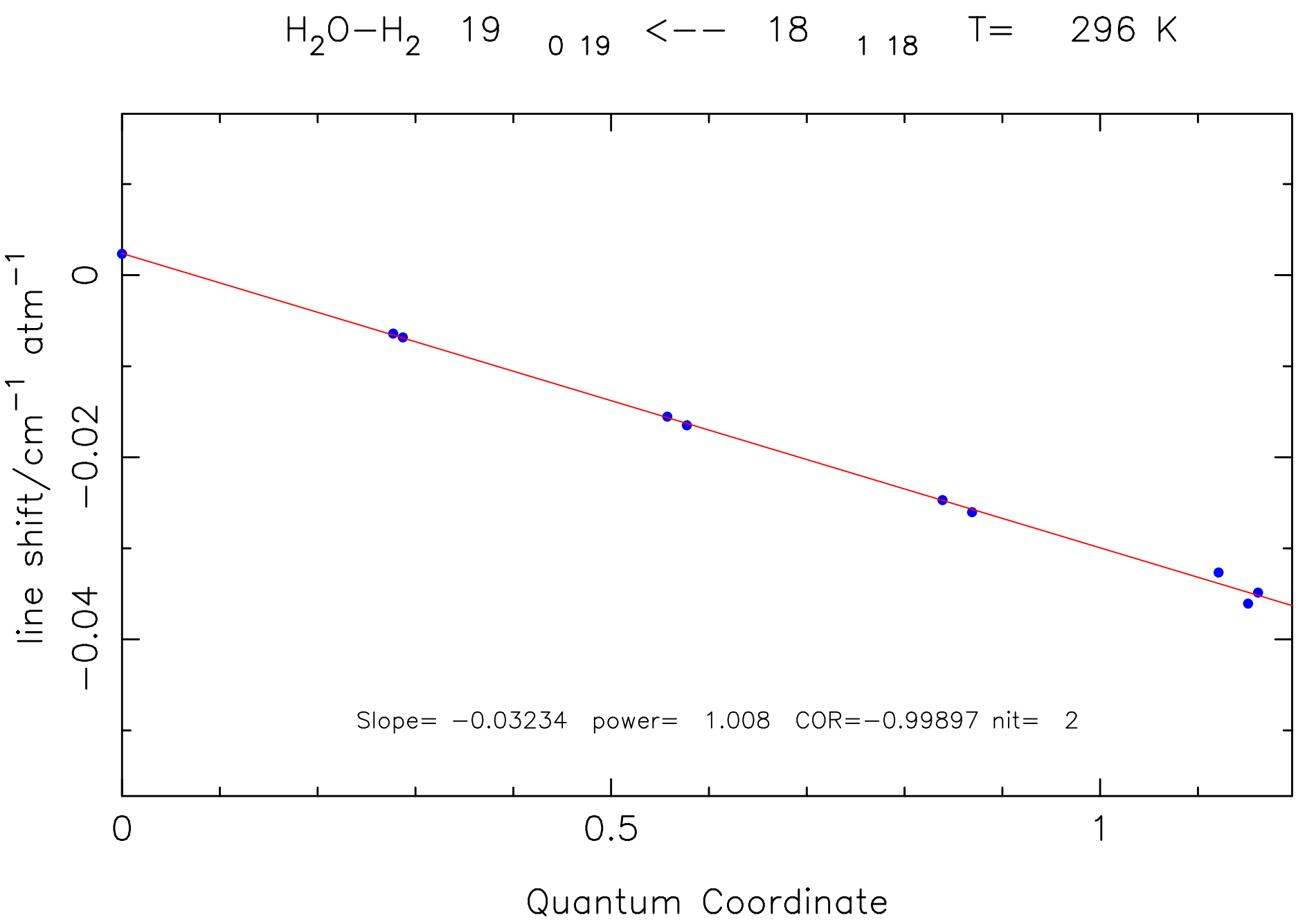
Quantum Coordinate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line shift/cm−1 atm−1
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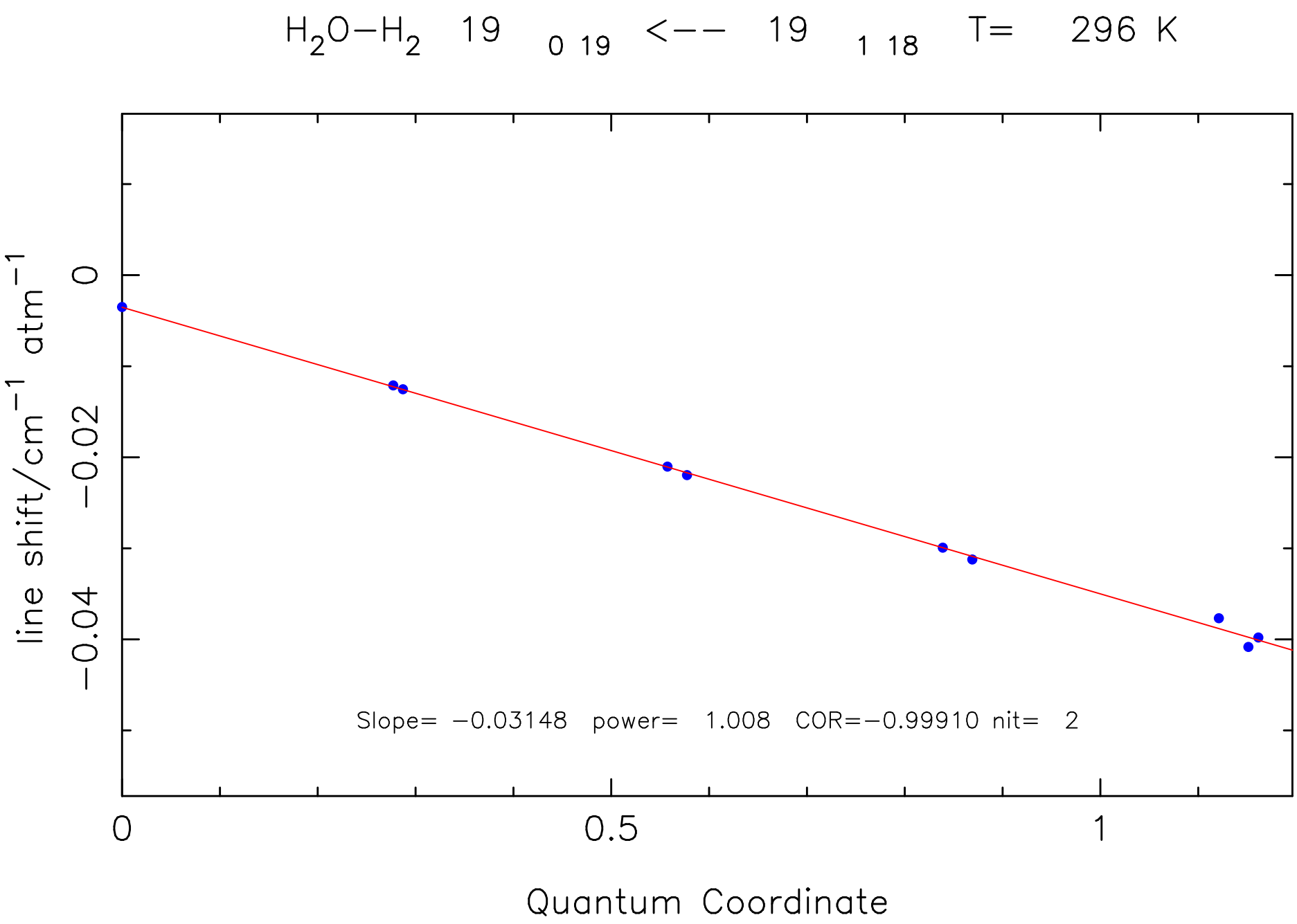
Quantum Coordinate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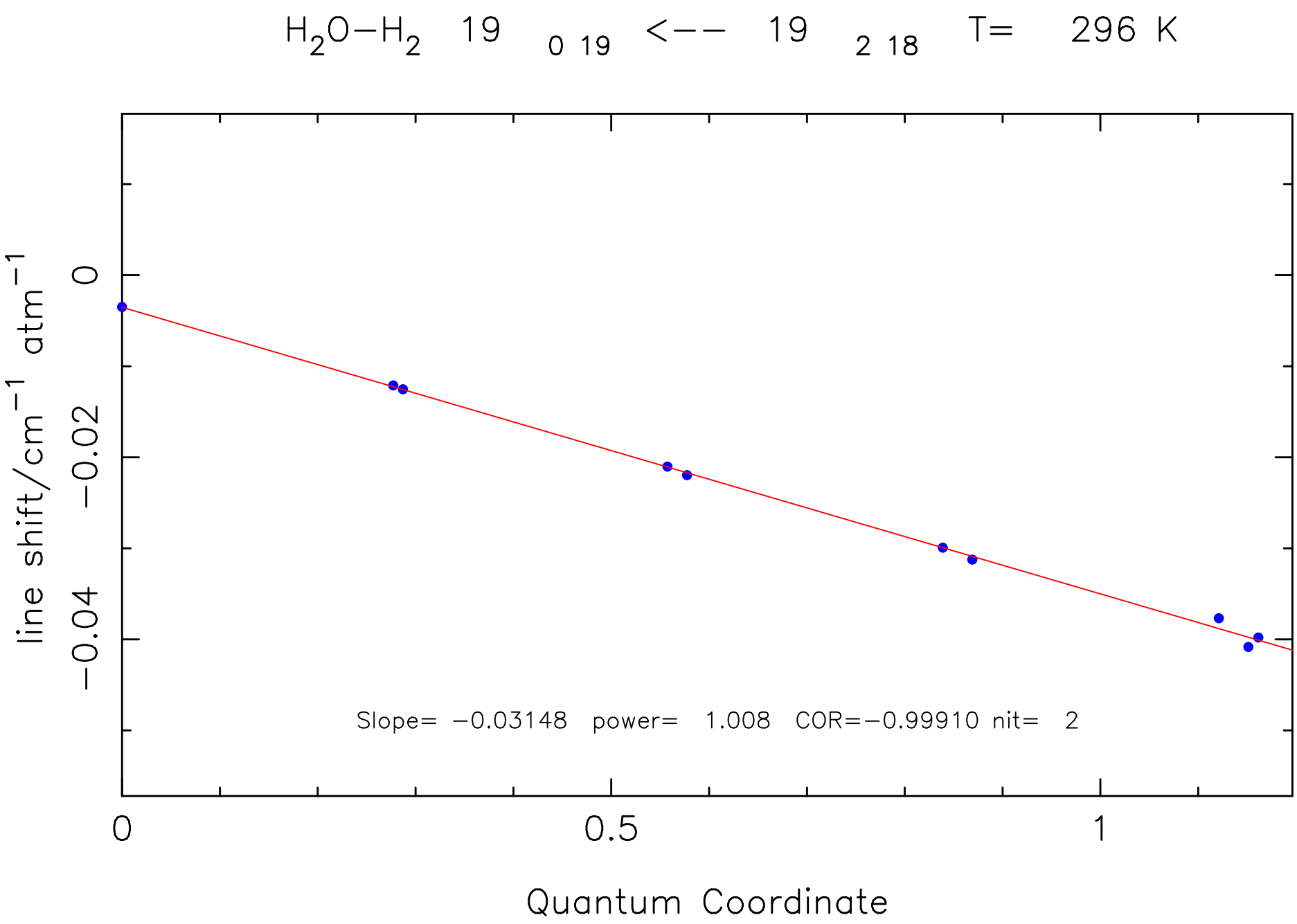
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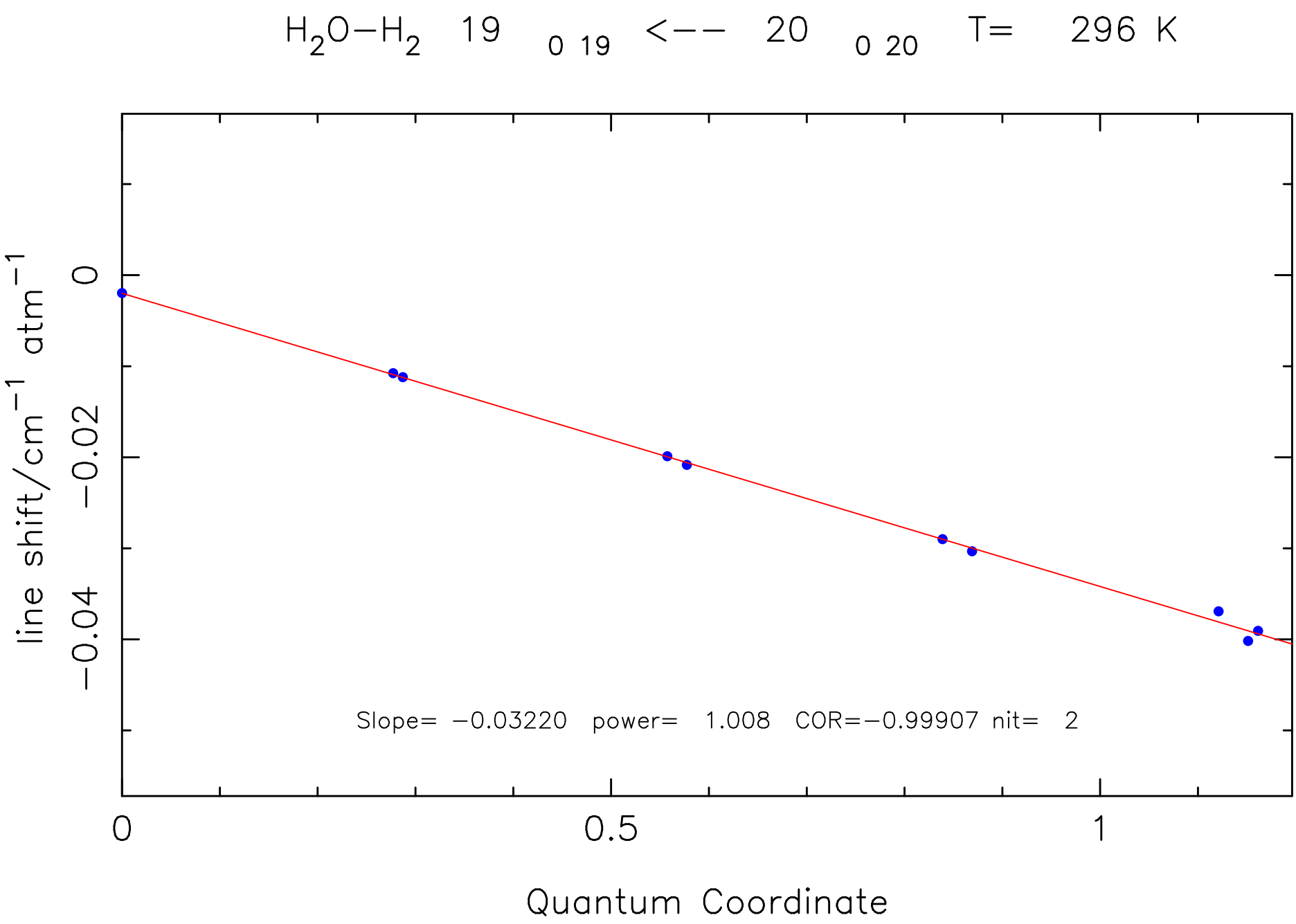
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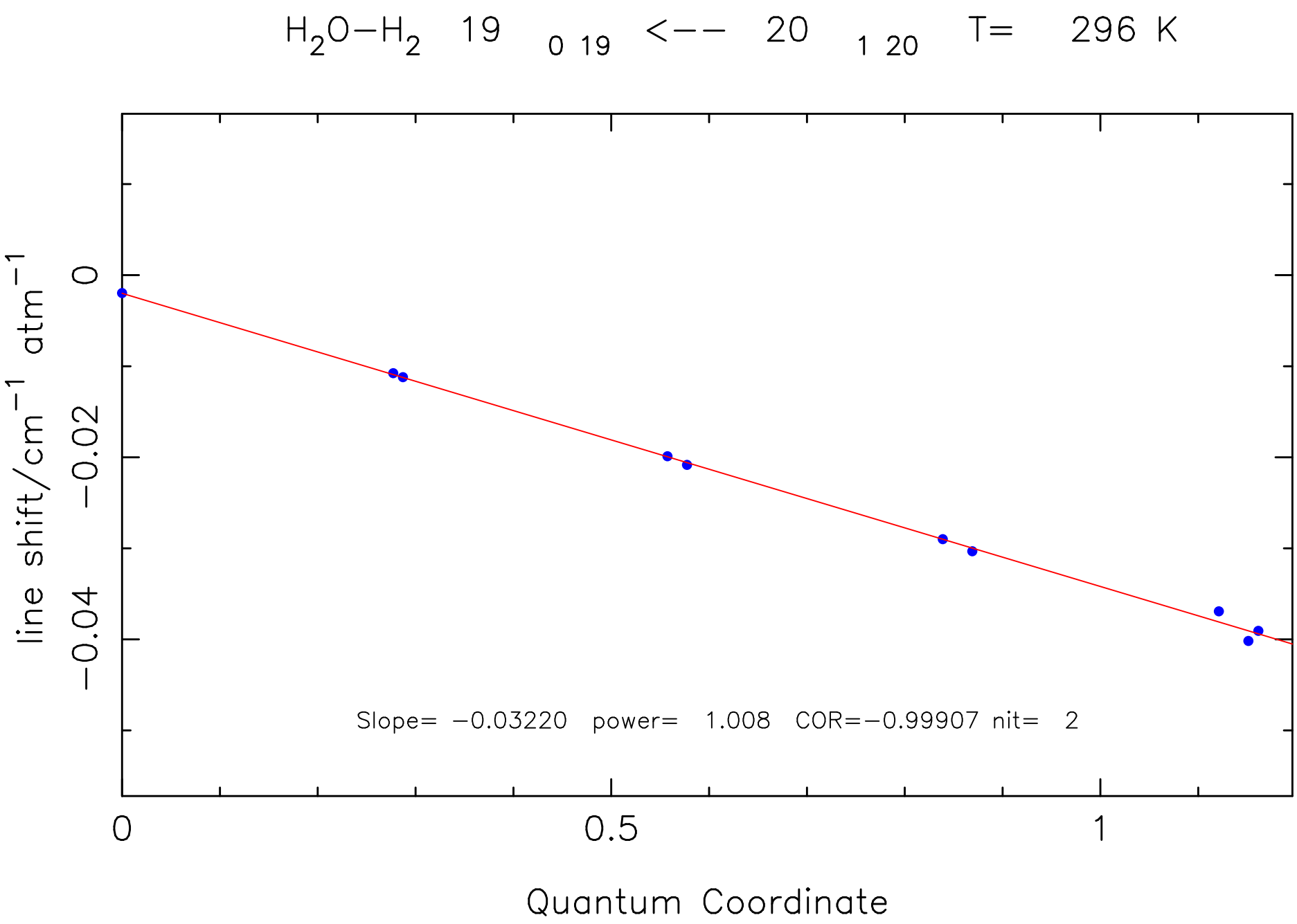
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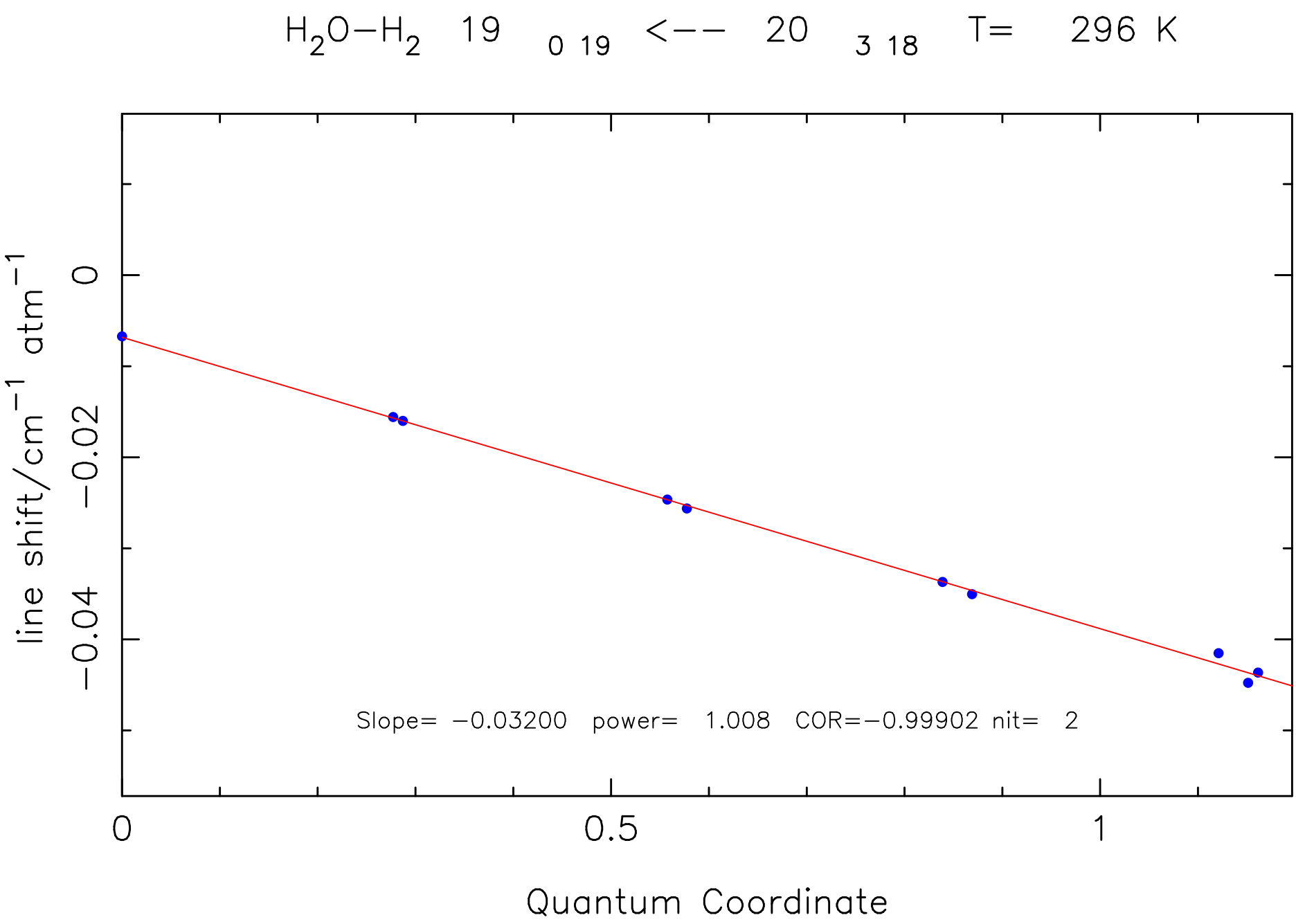
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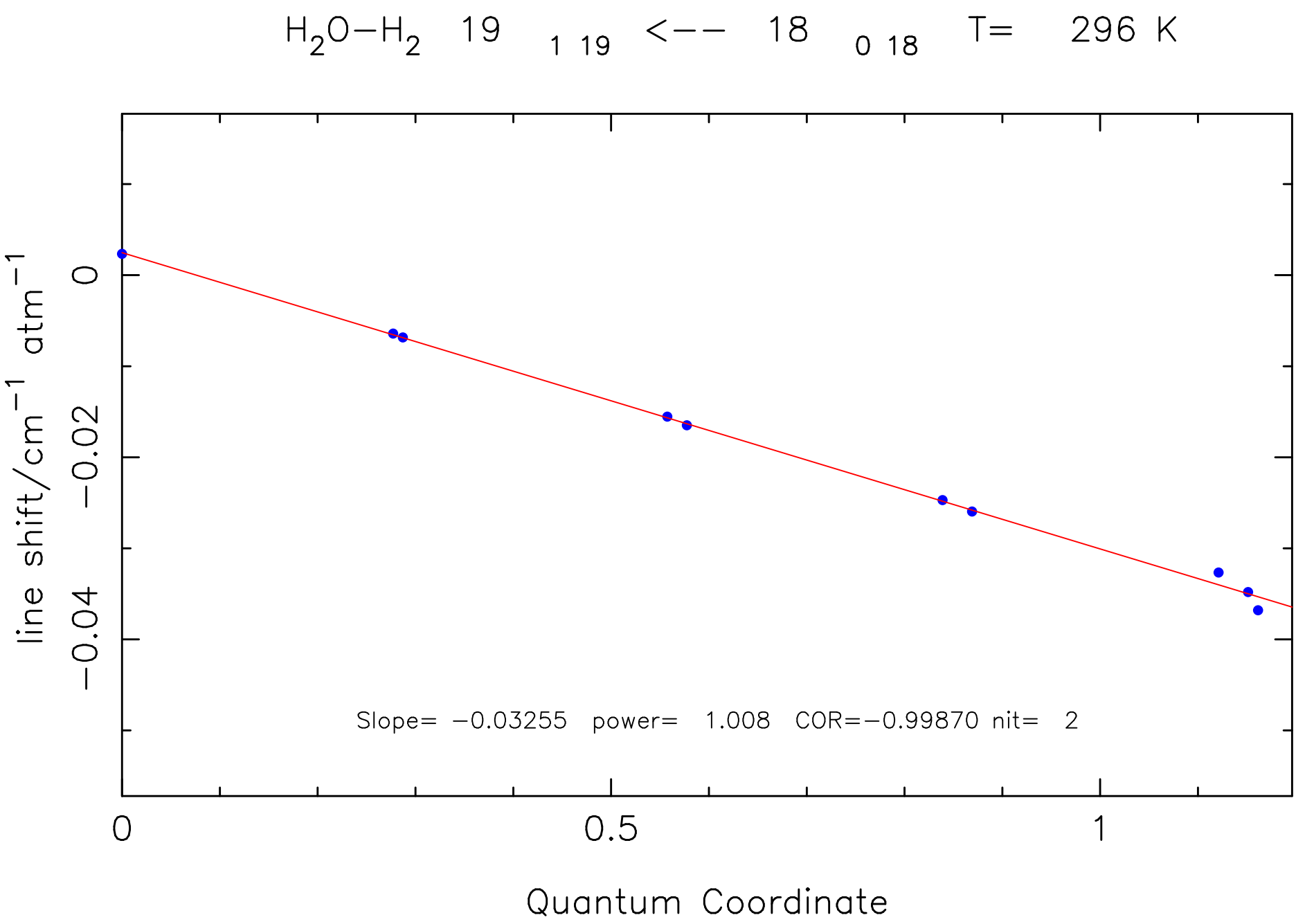
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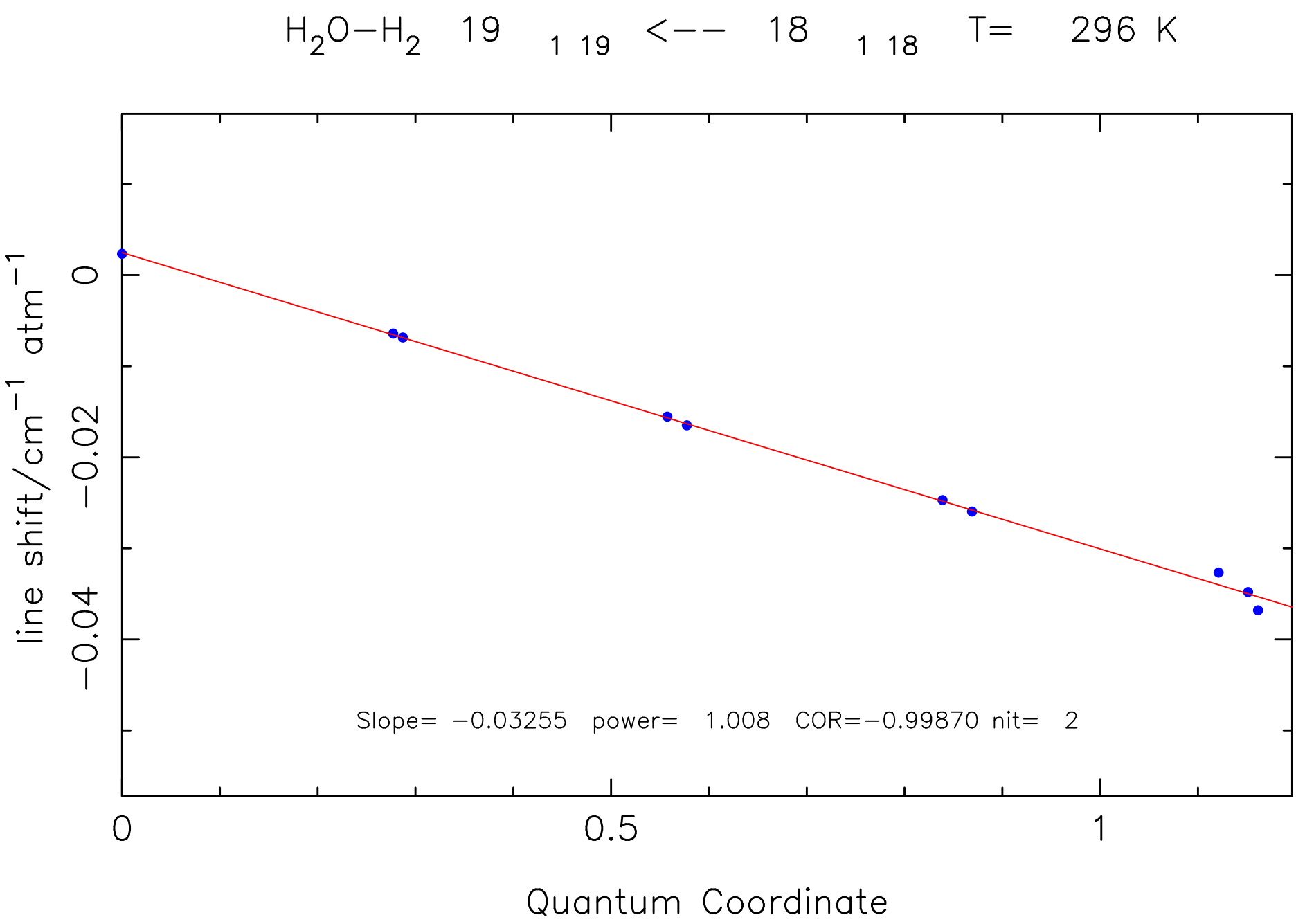
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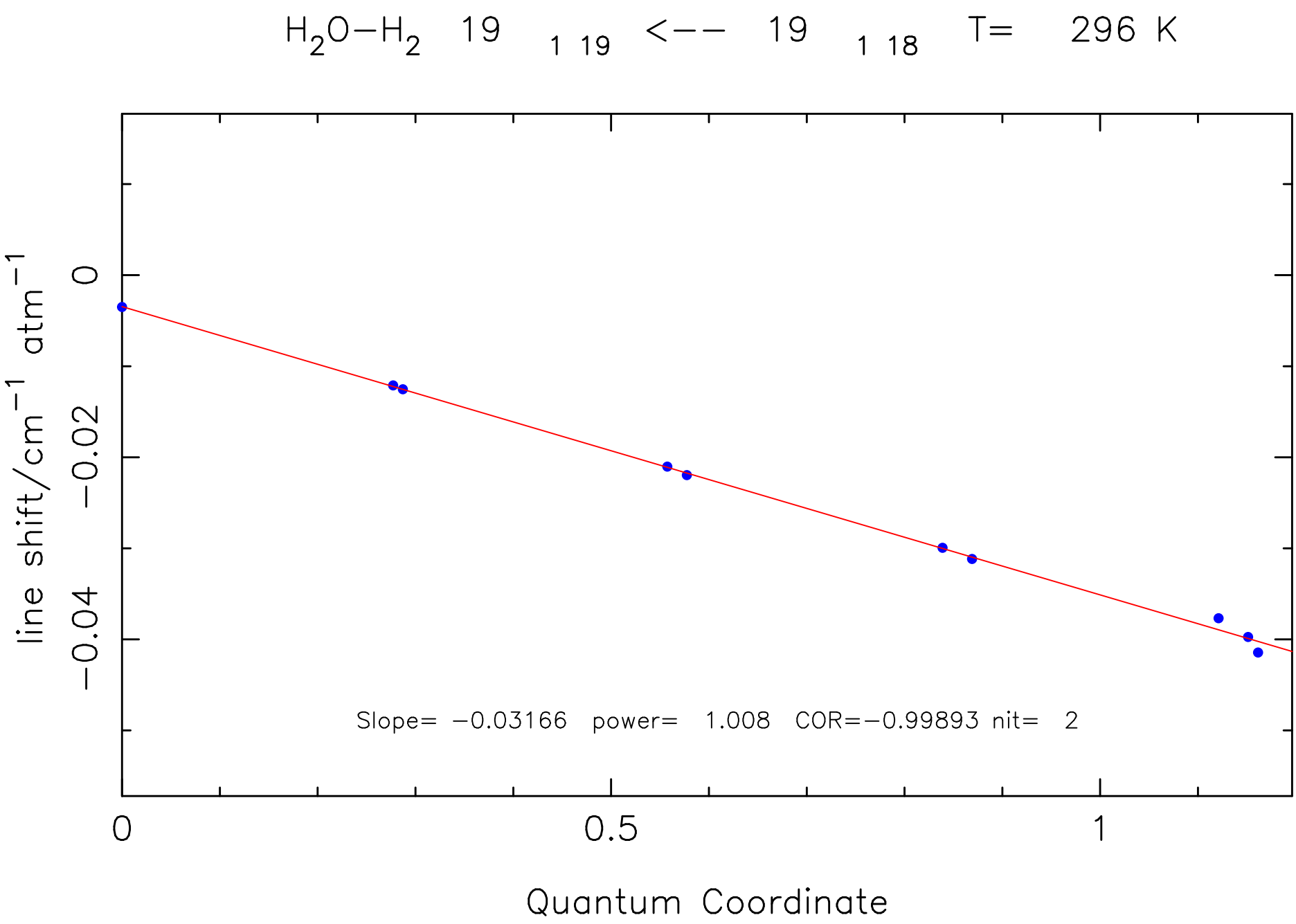
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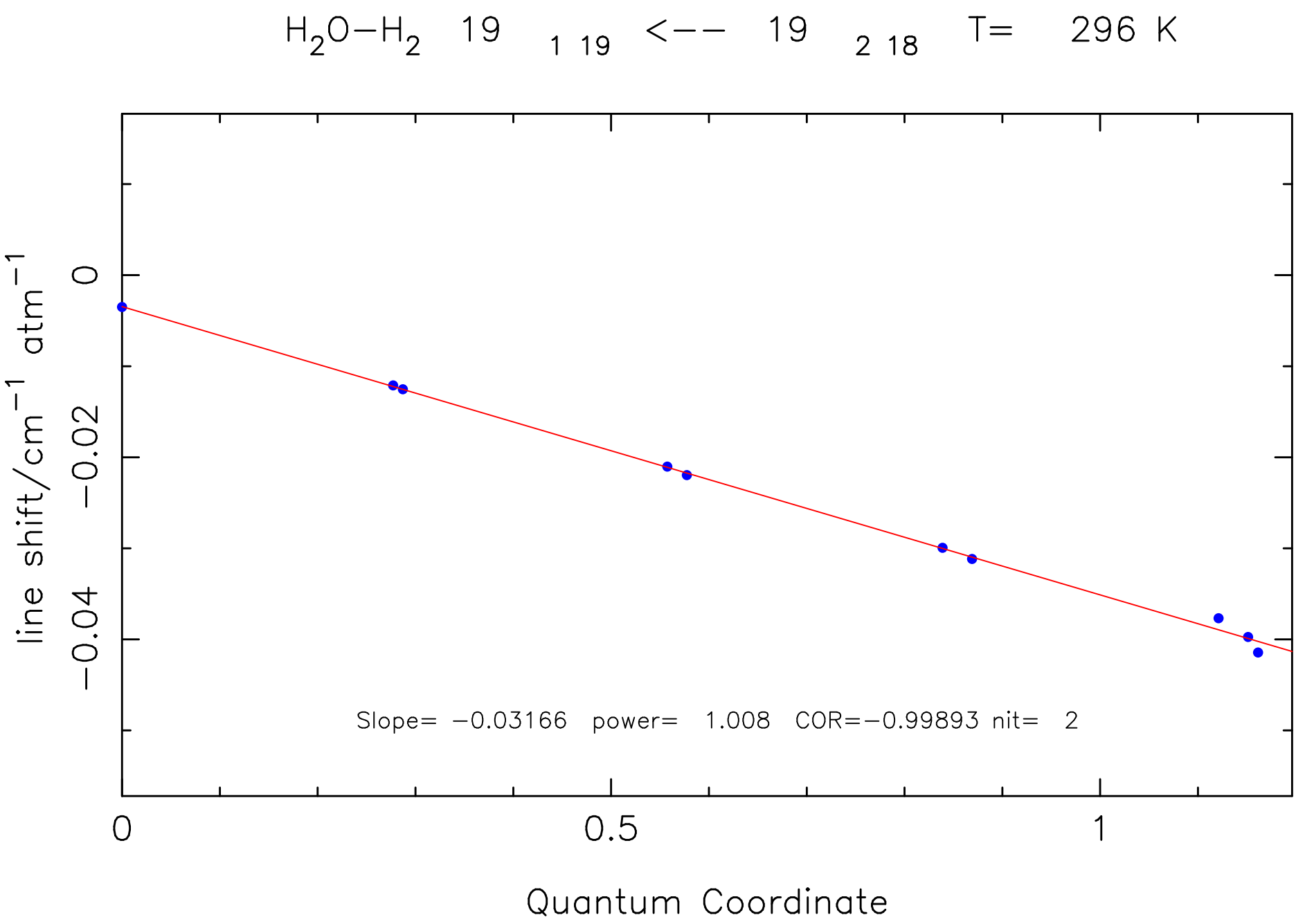
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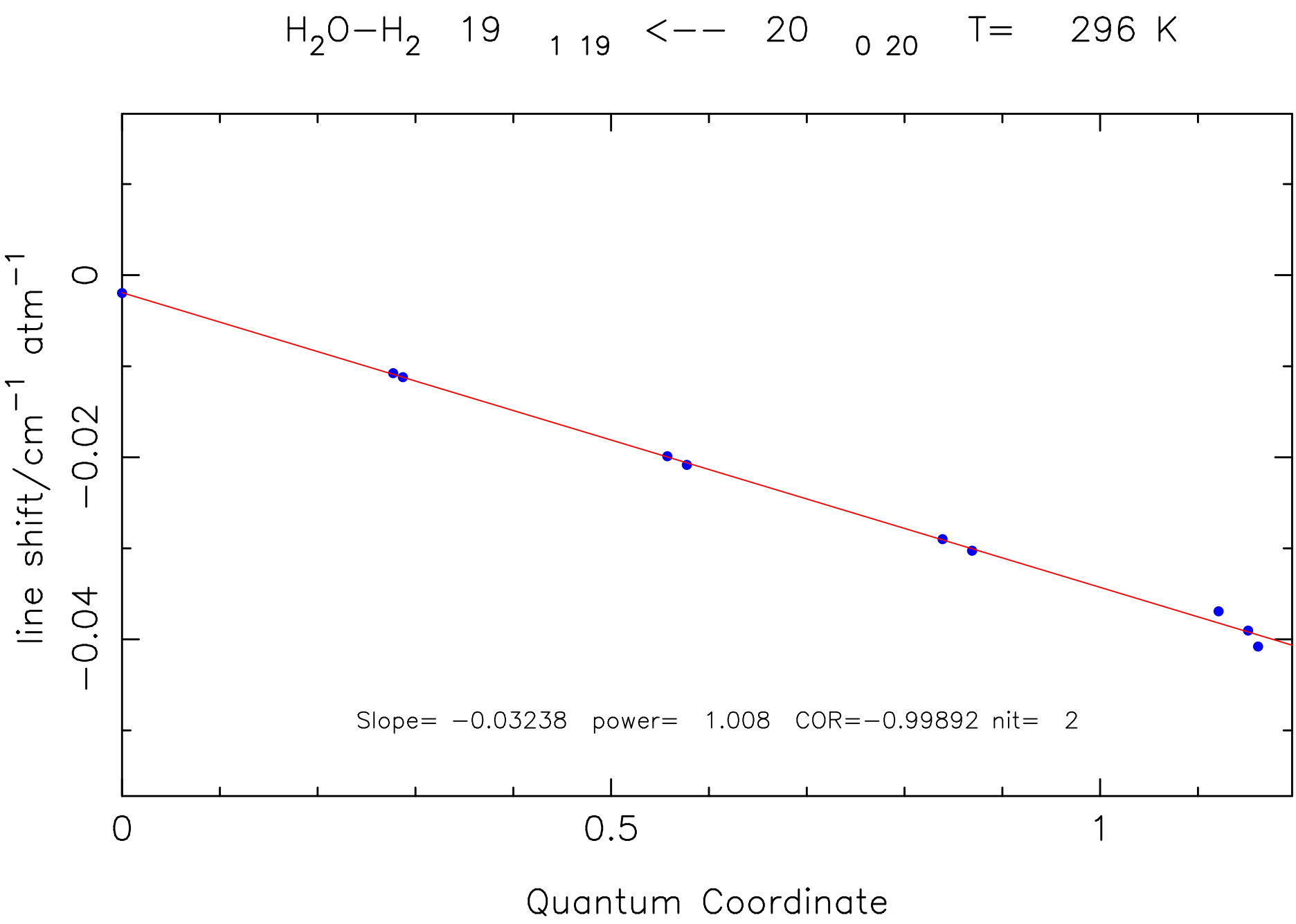
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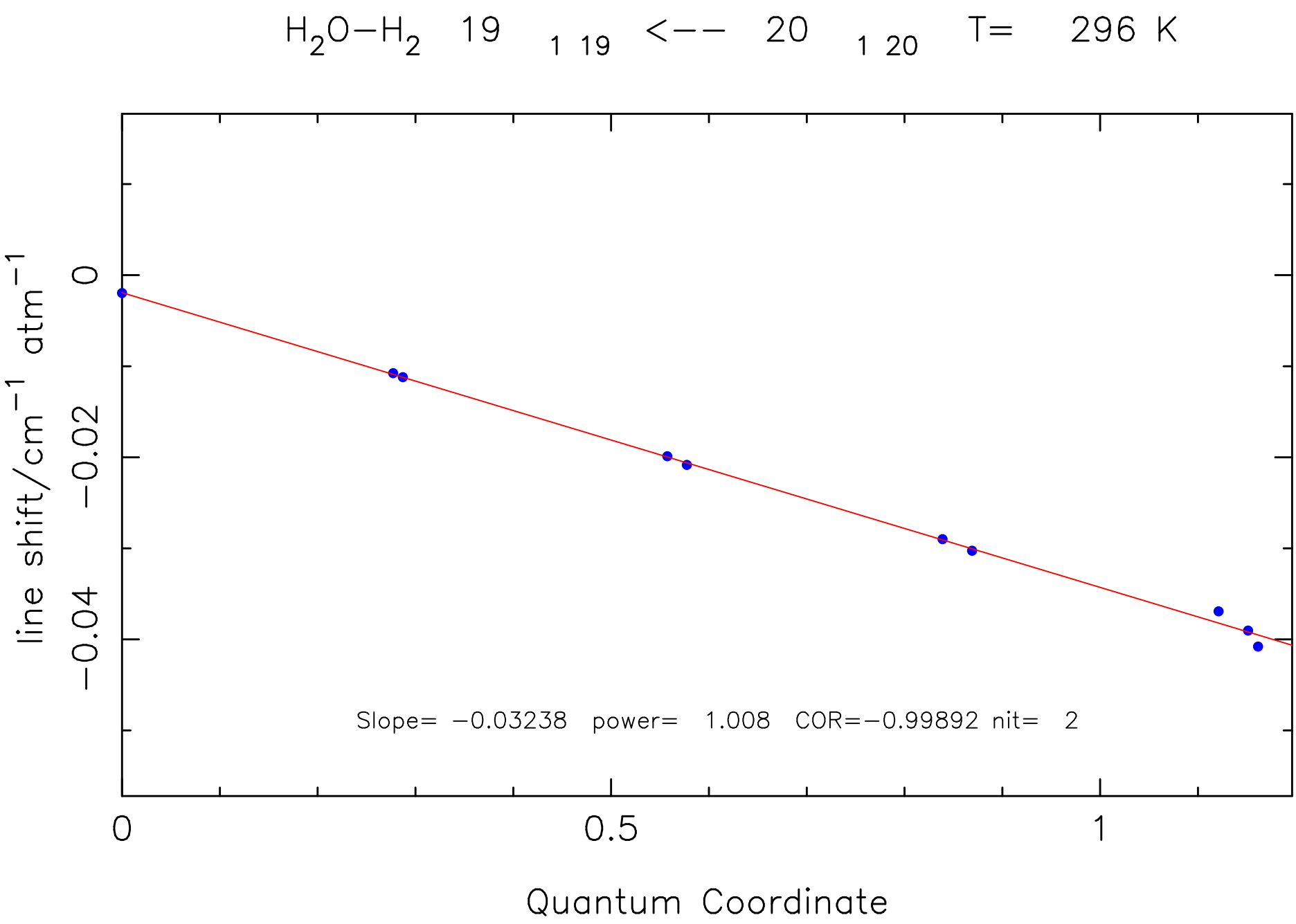
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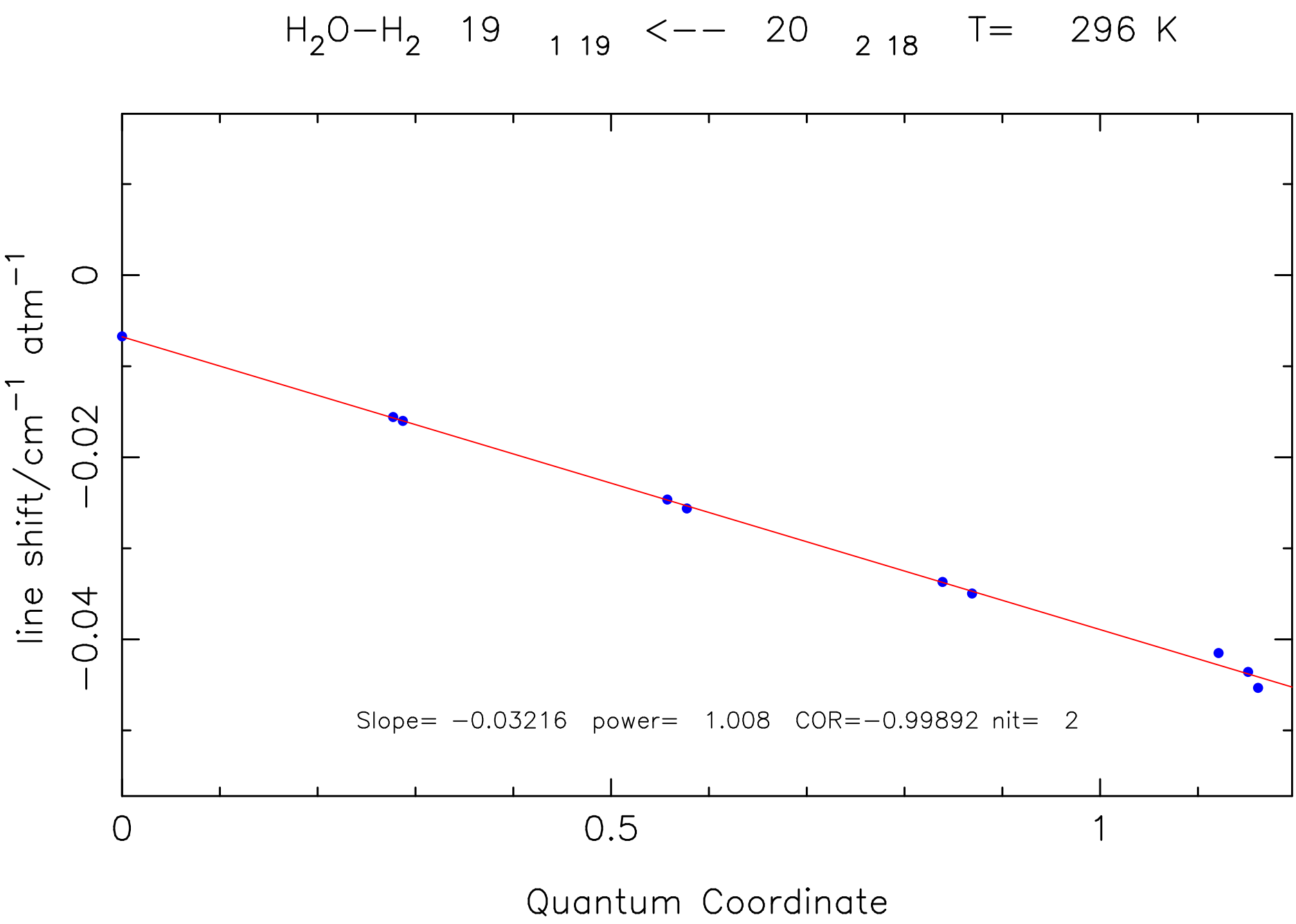
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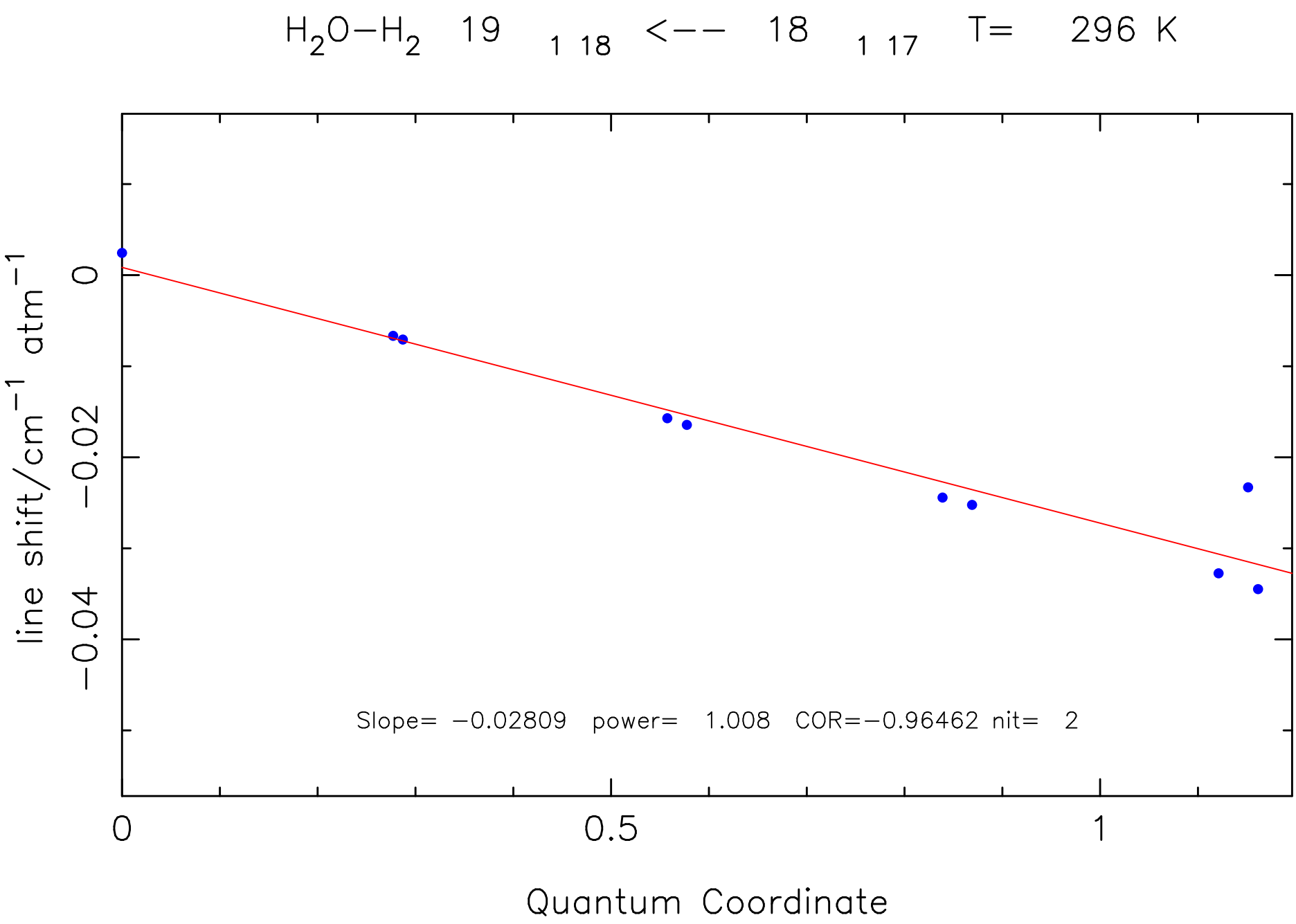
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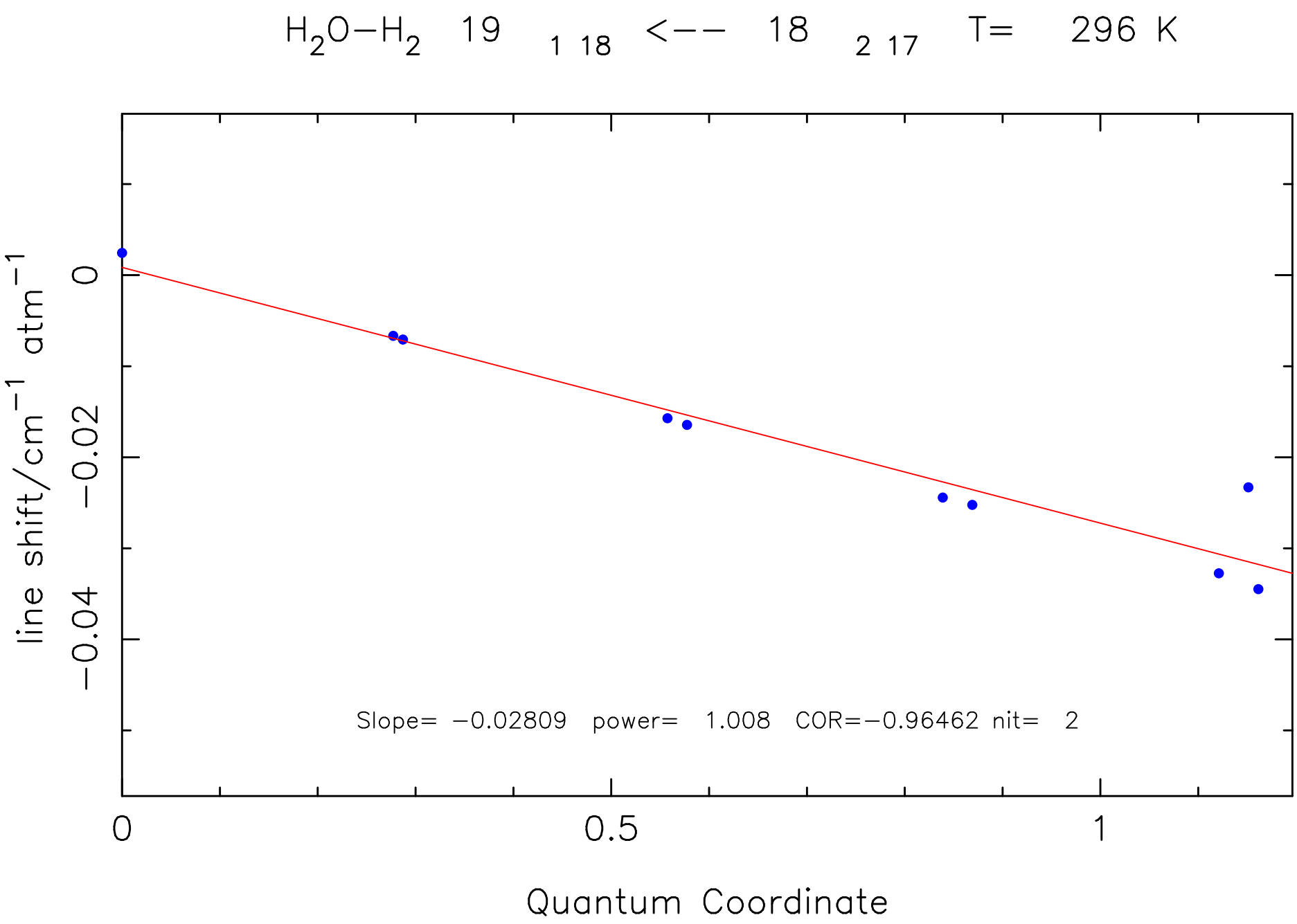
Quantum Coordinate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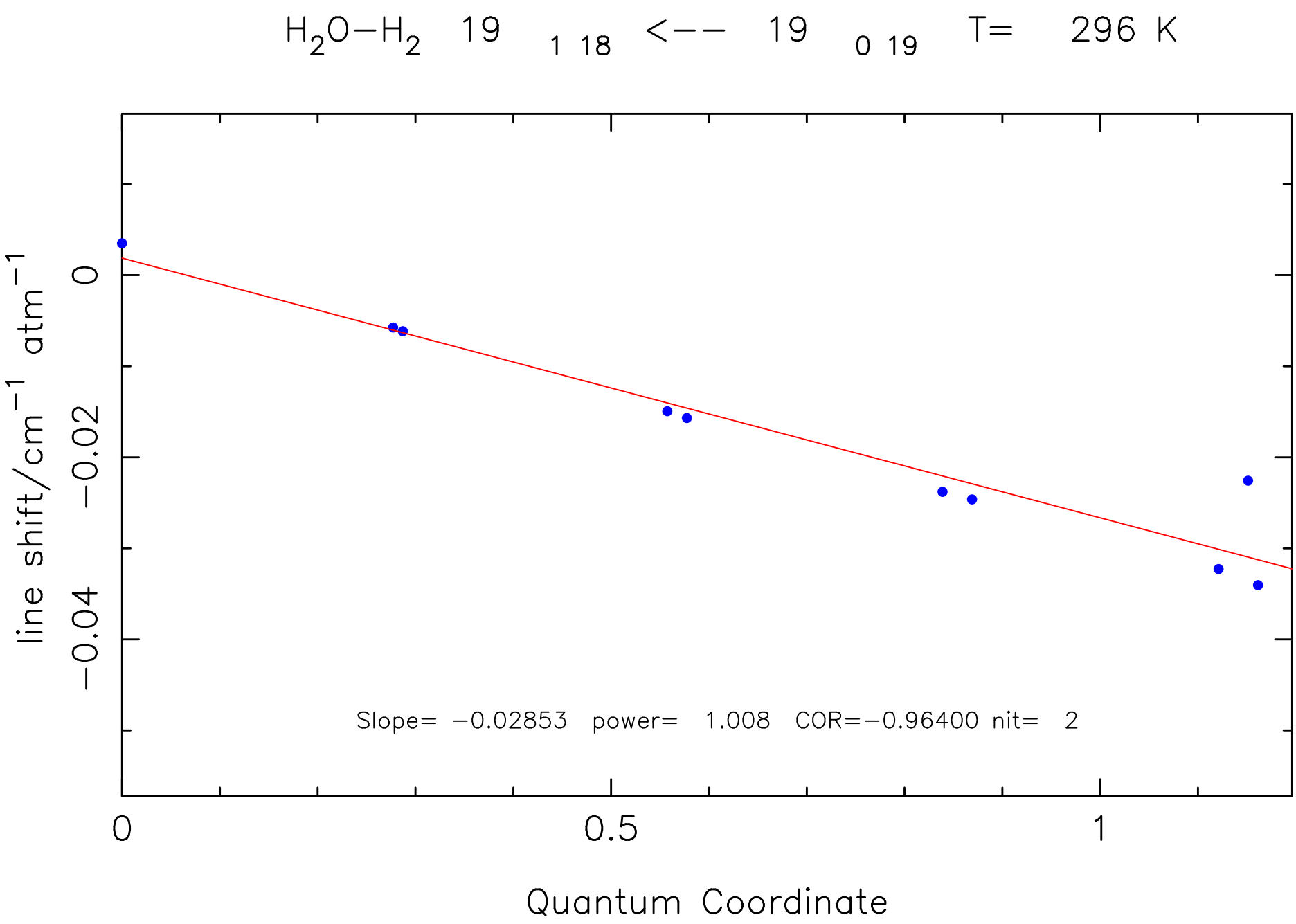
Quantum Coordinate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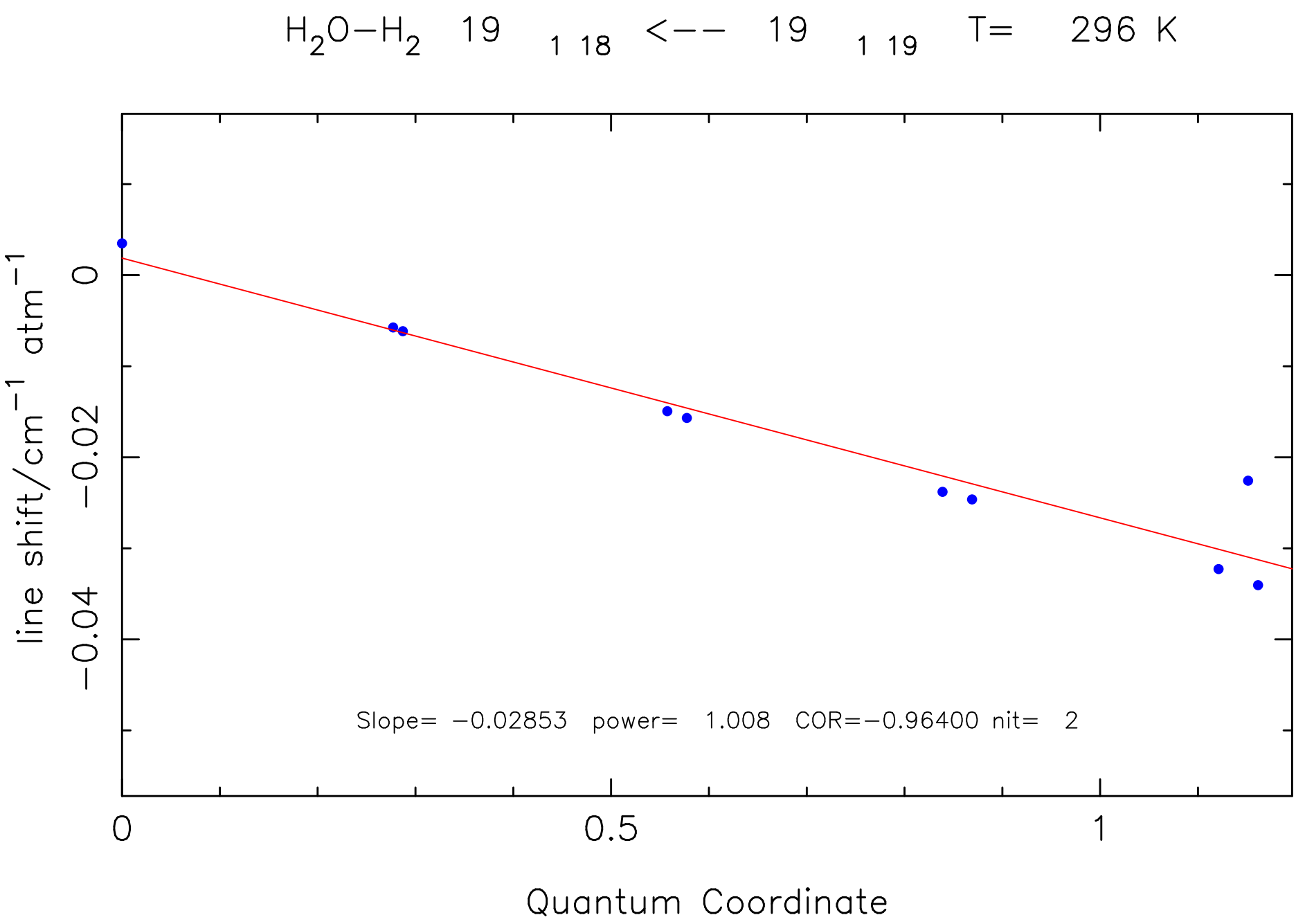
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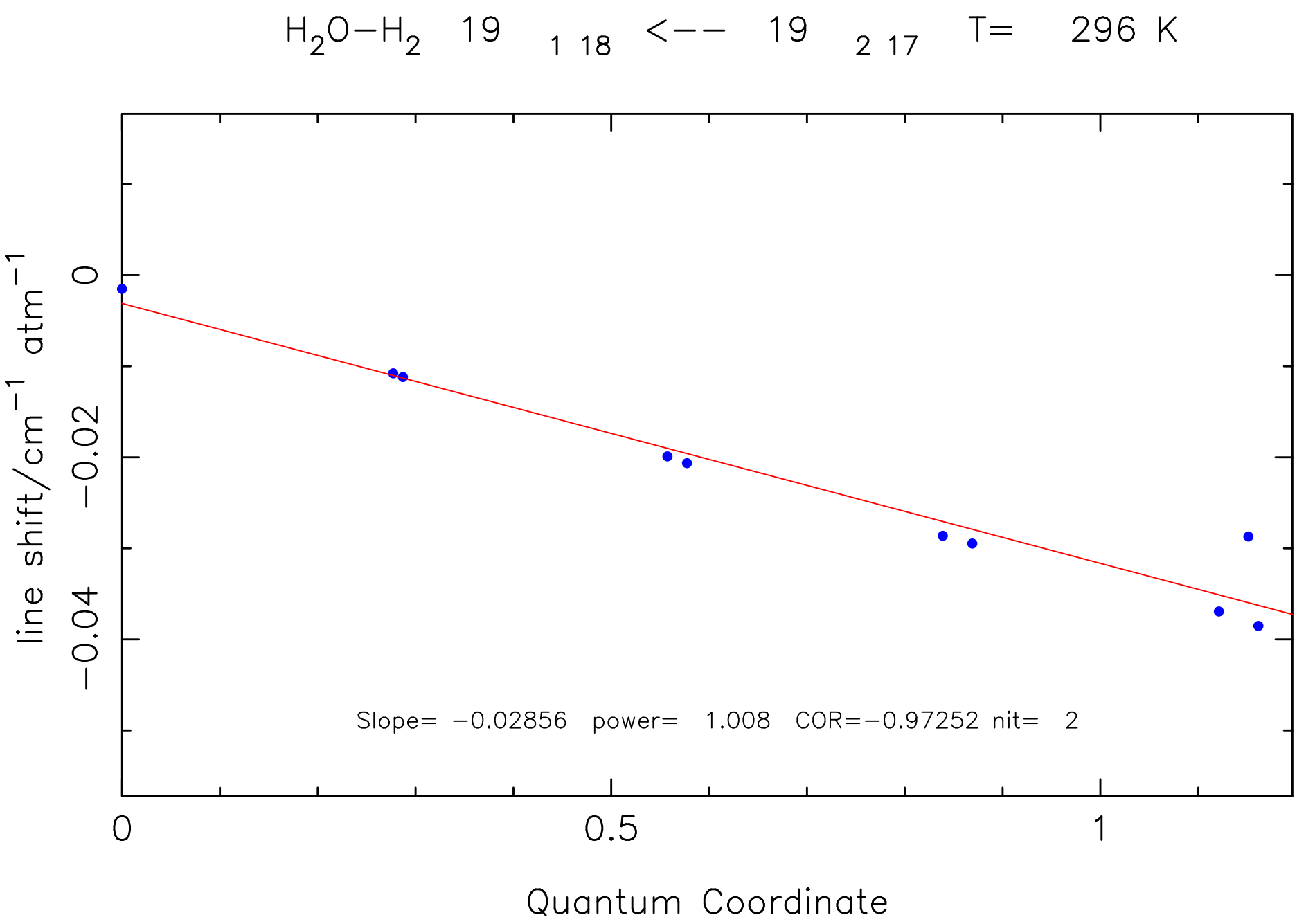
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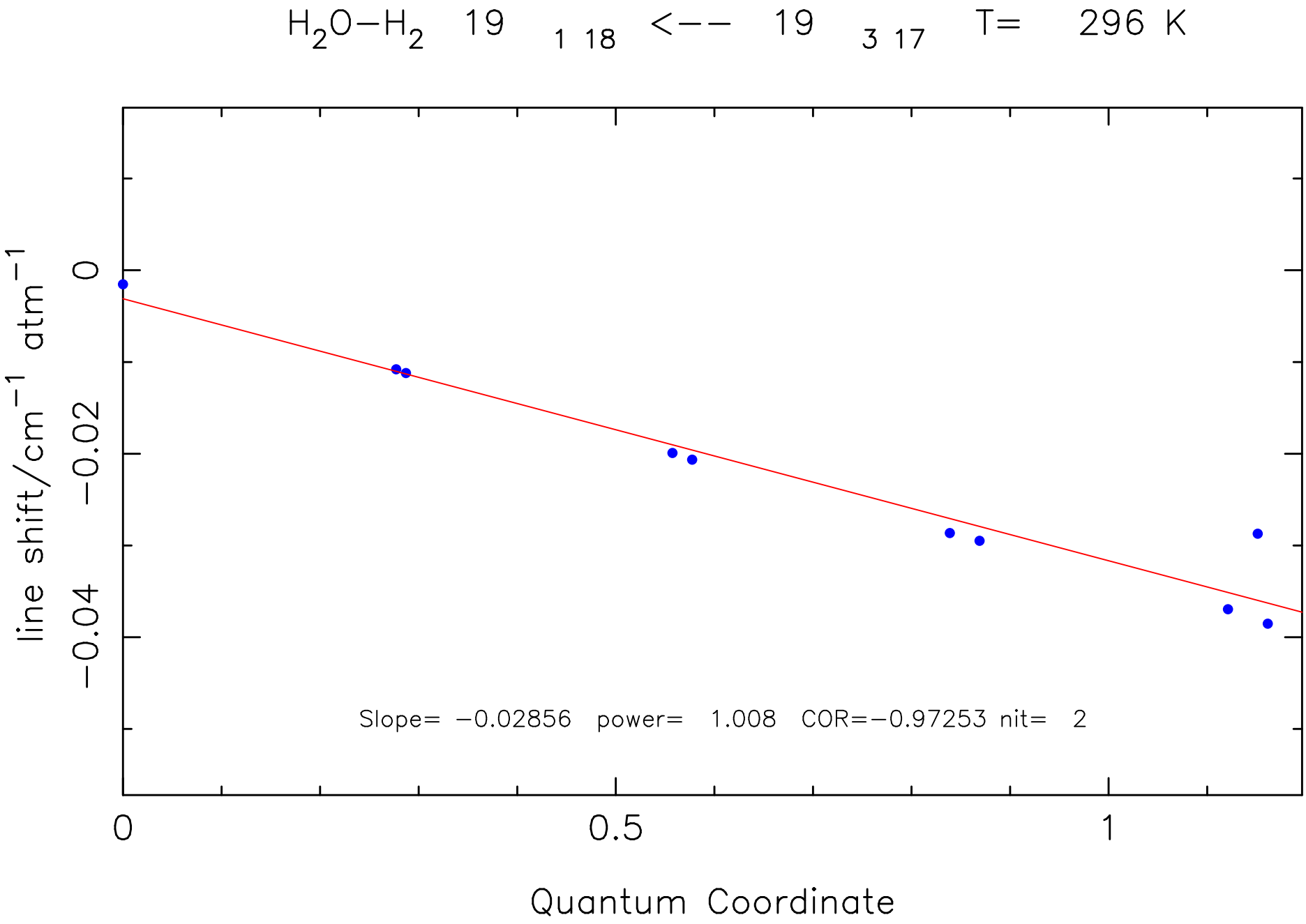
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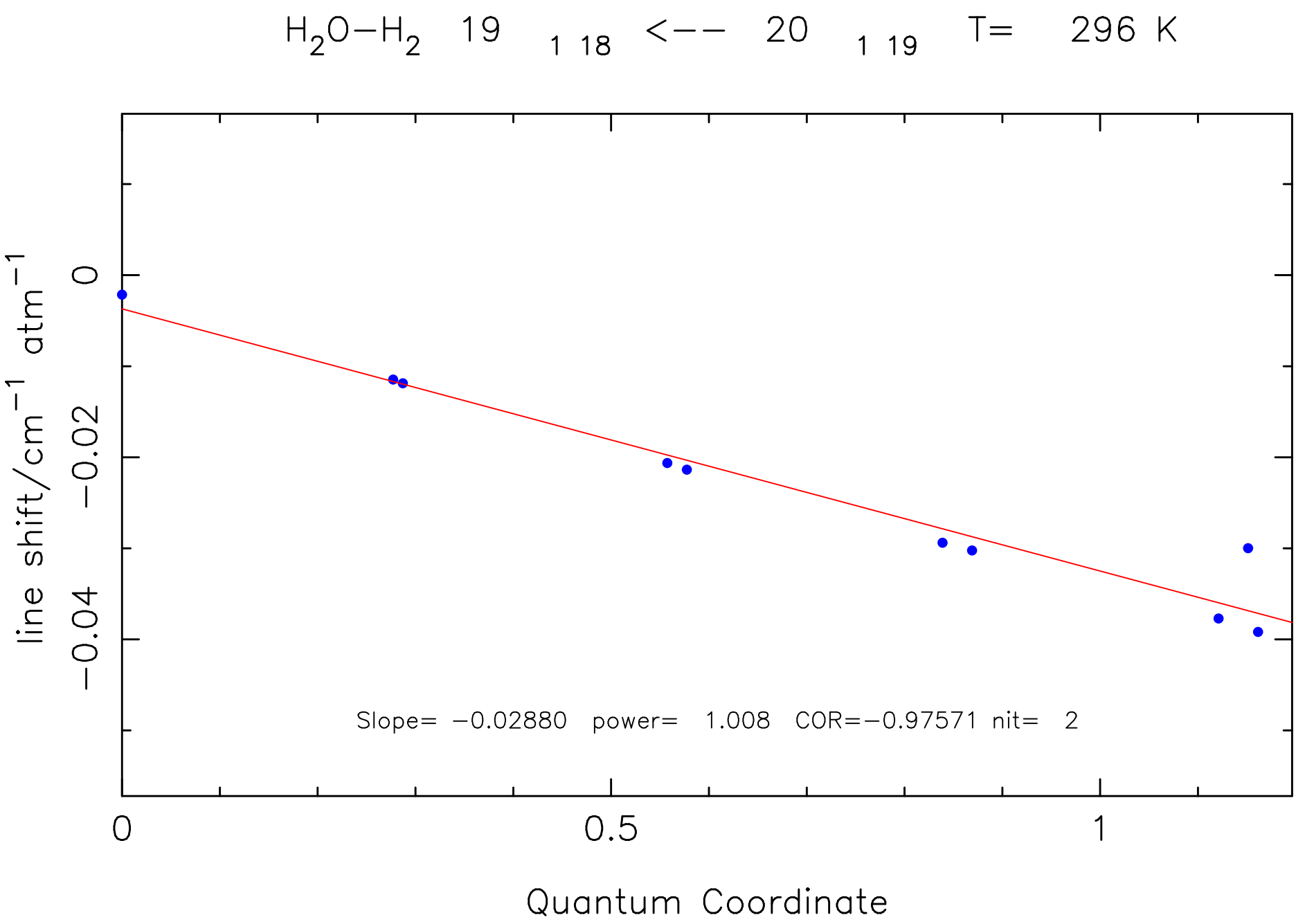
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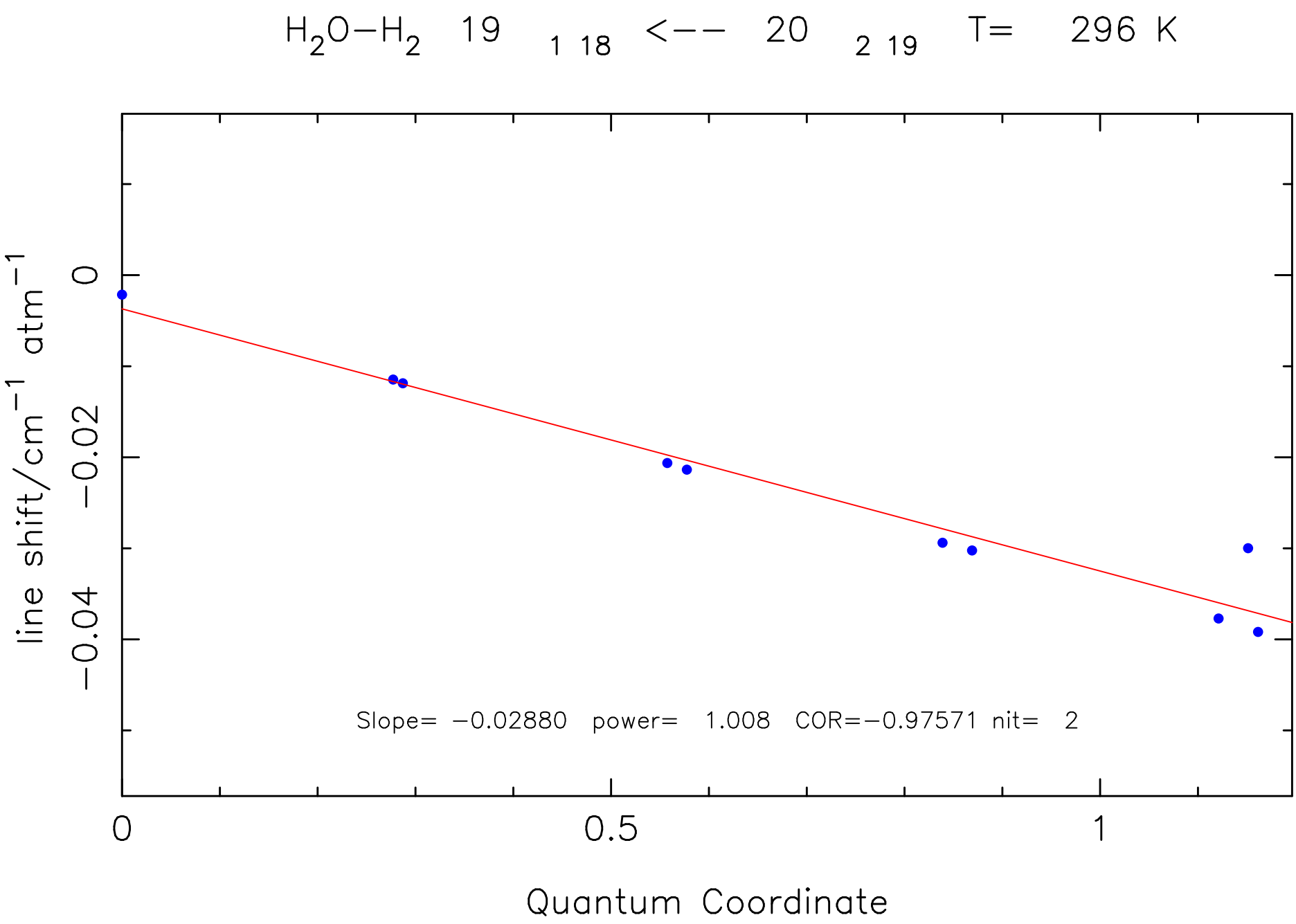
Quantum Coordinate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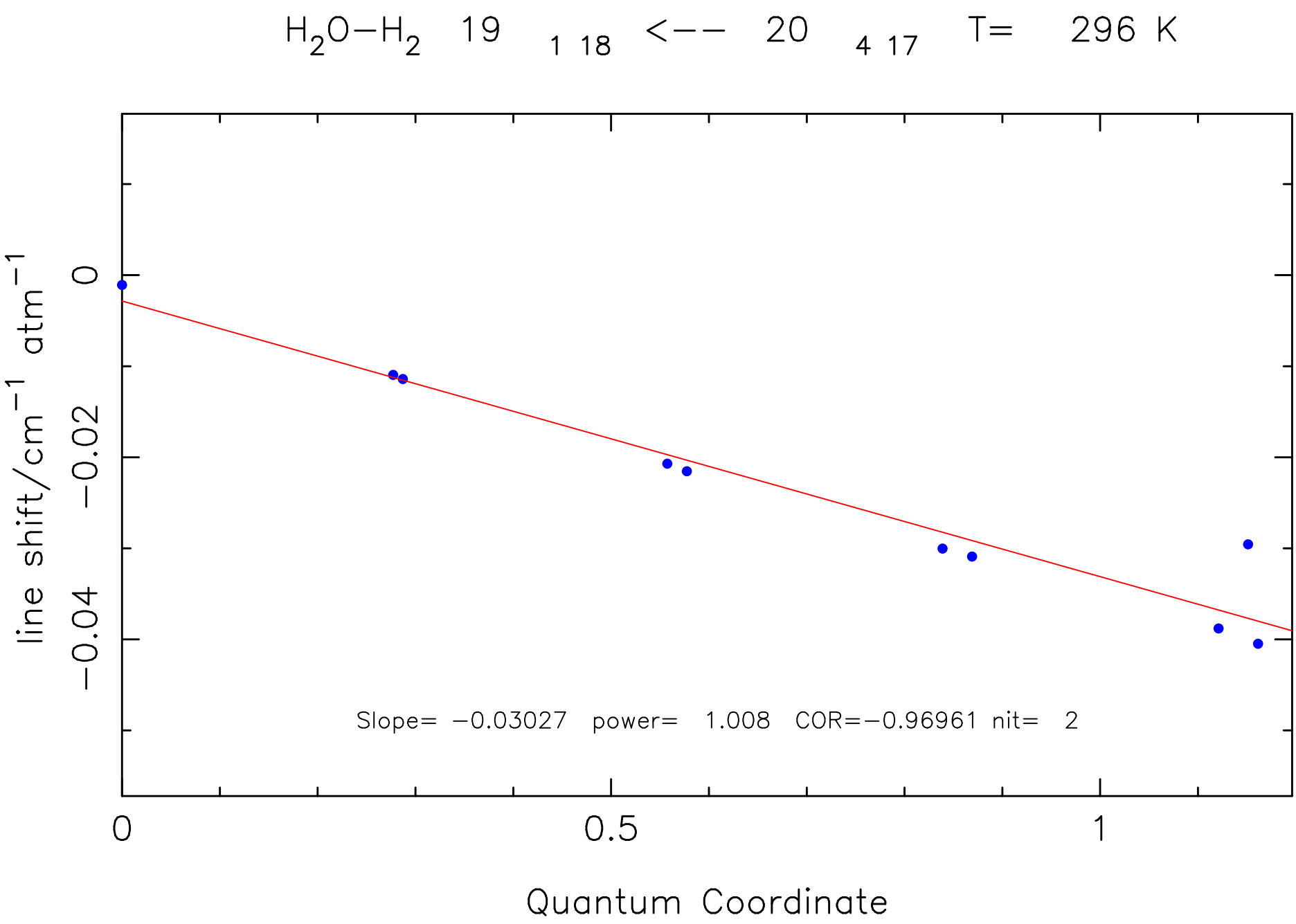
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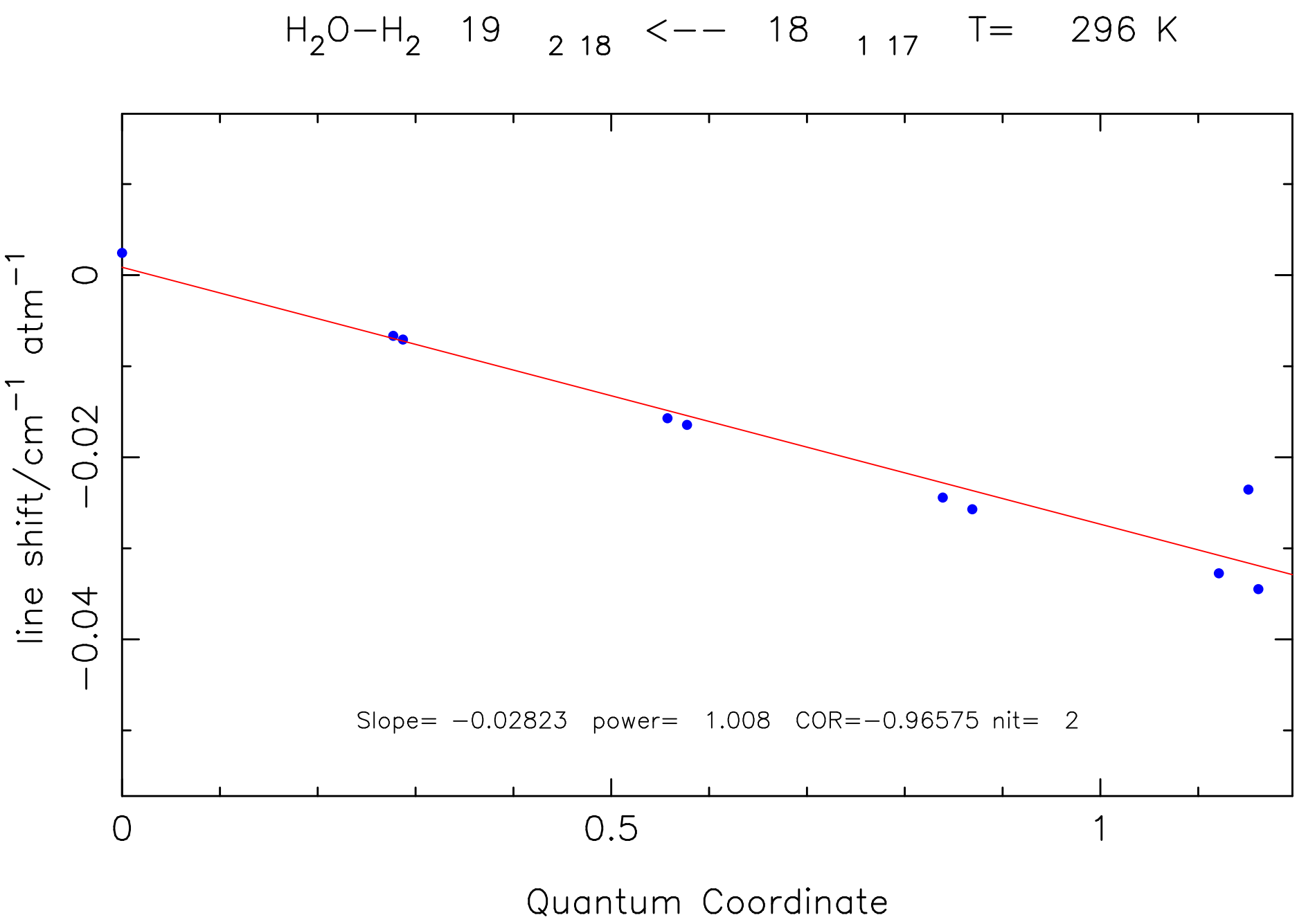
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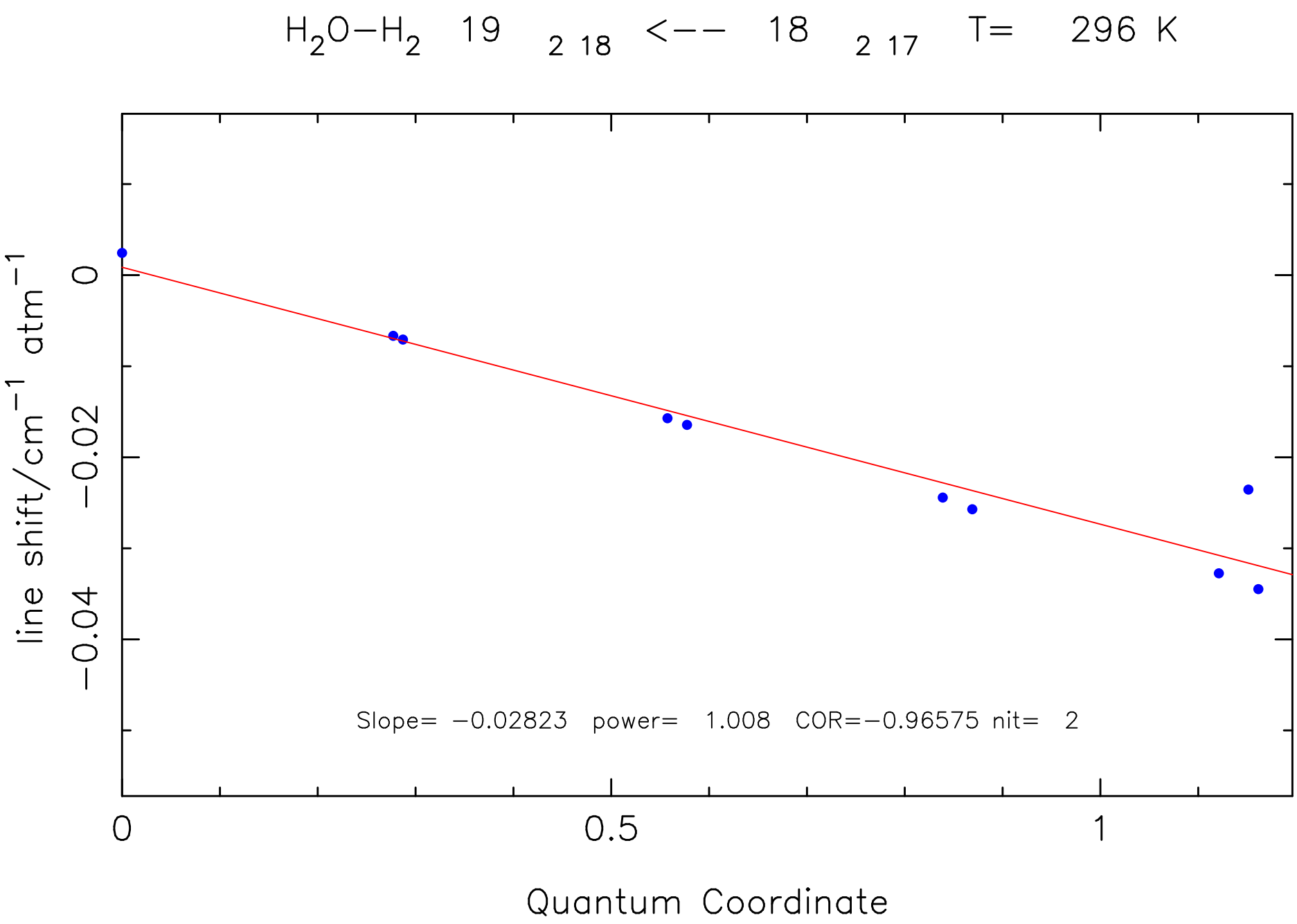
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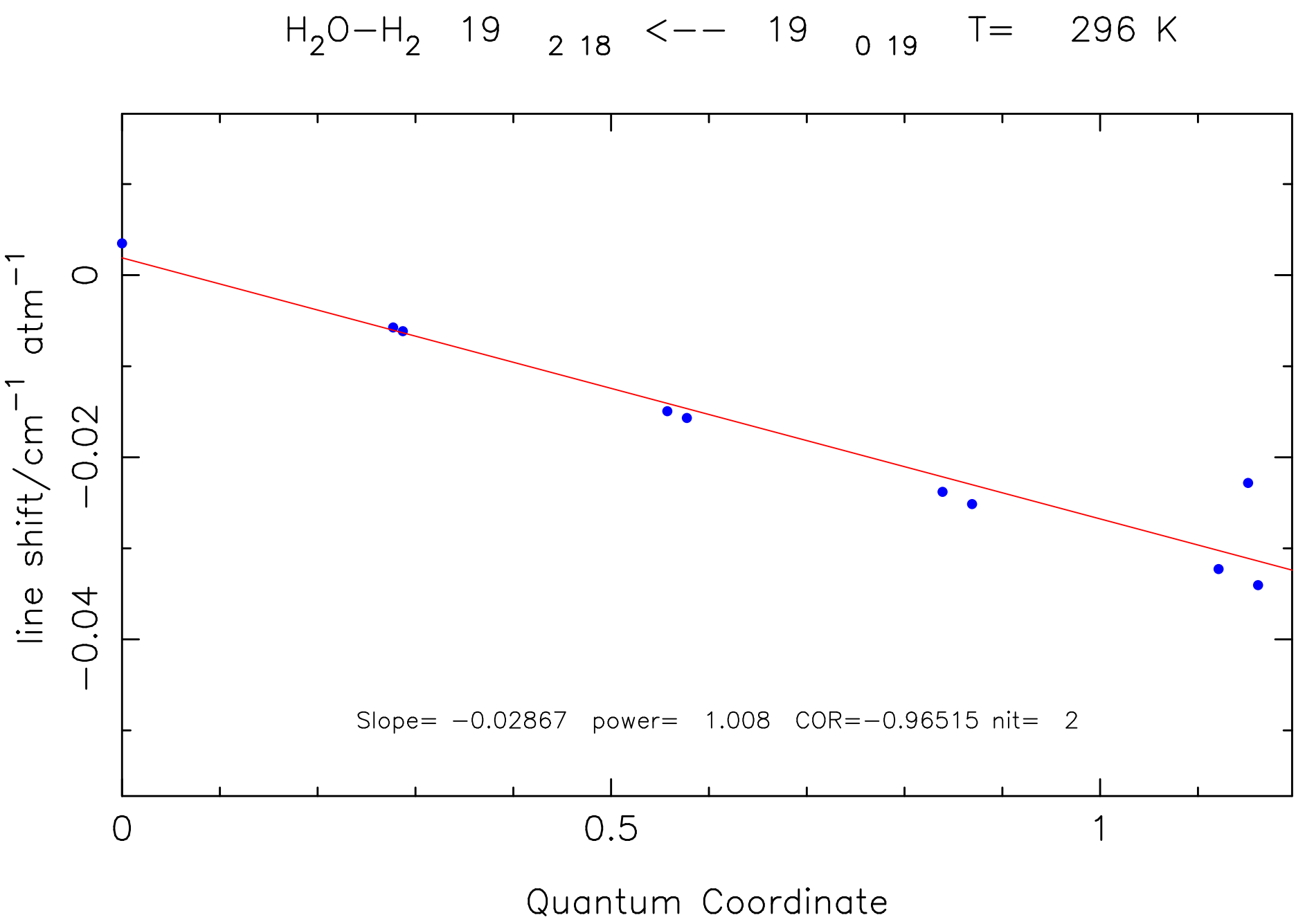
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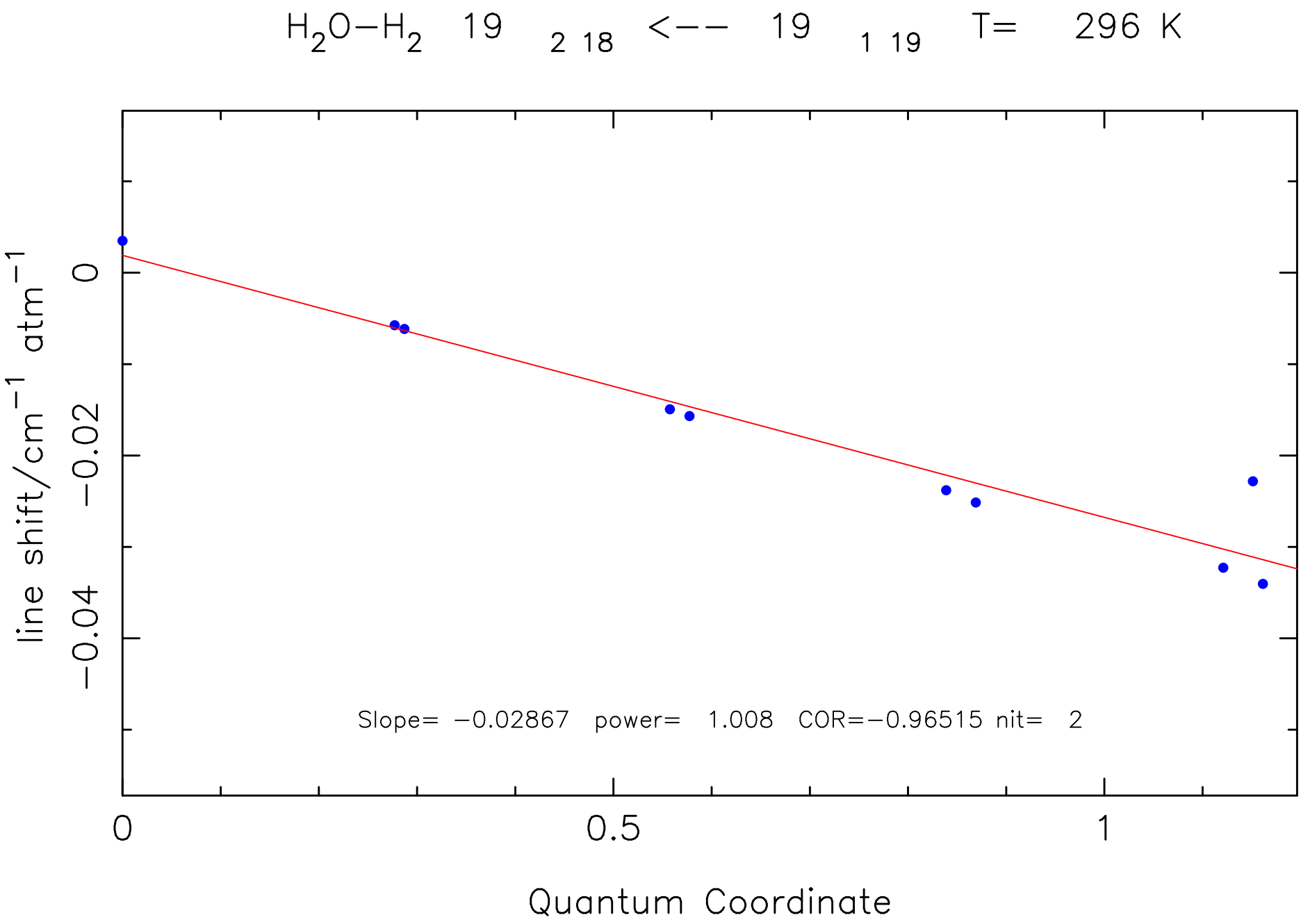
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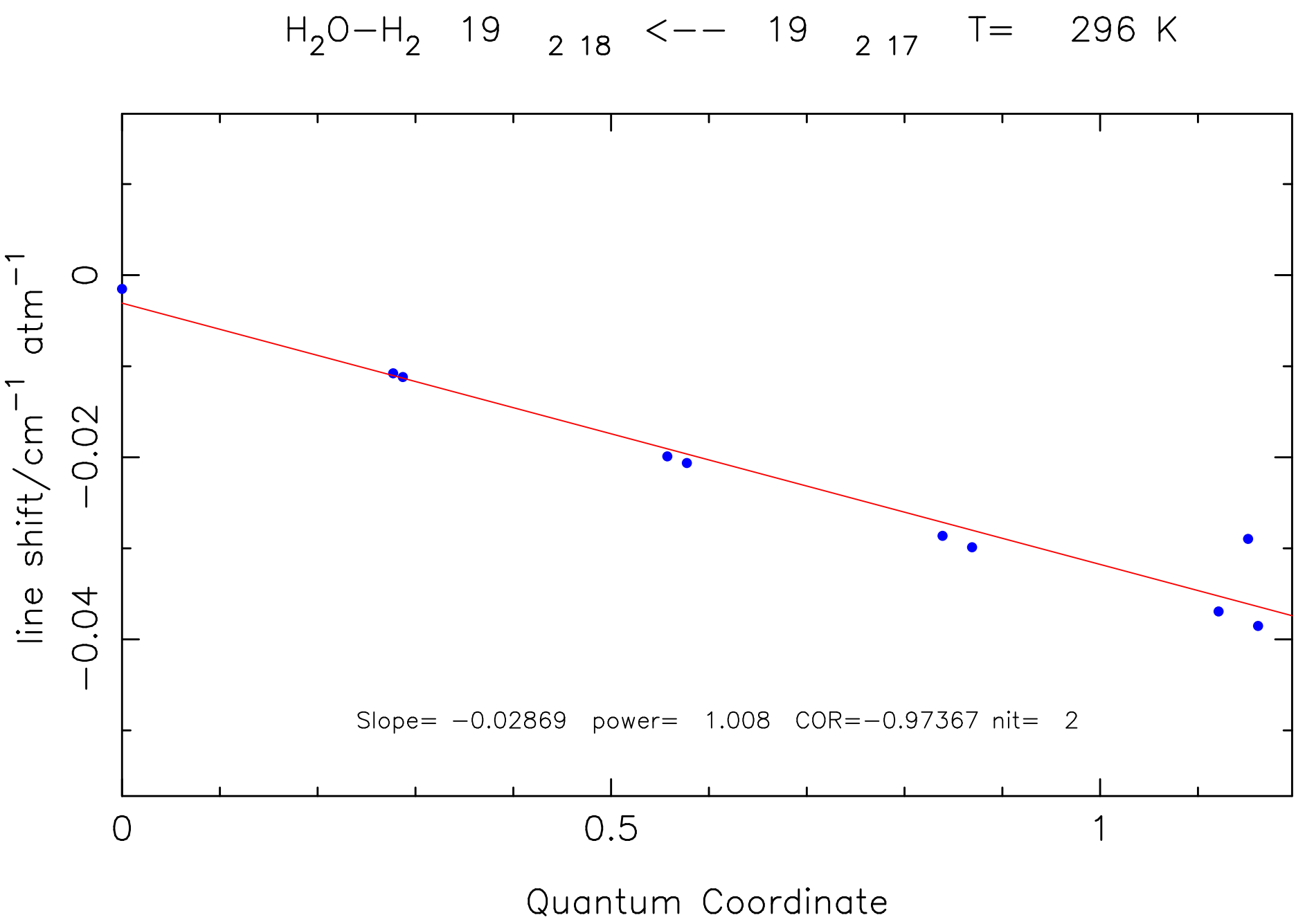
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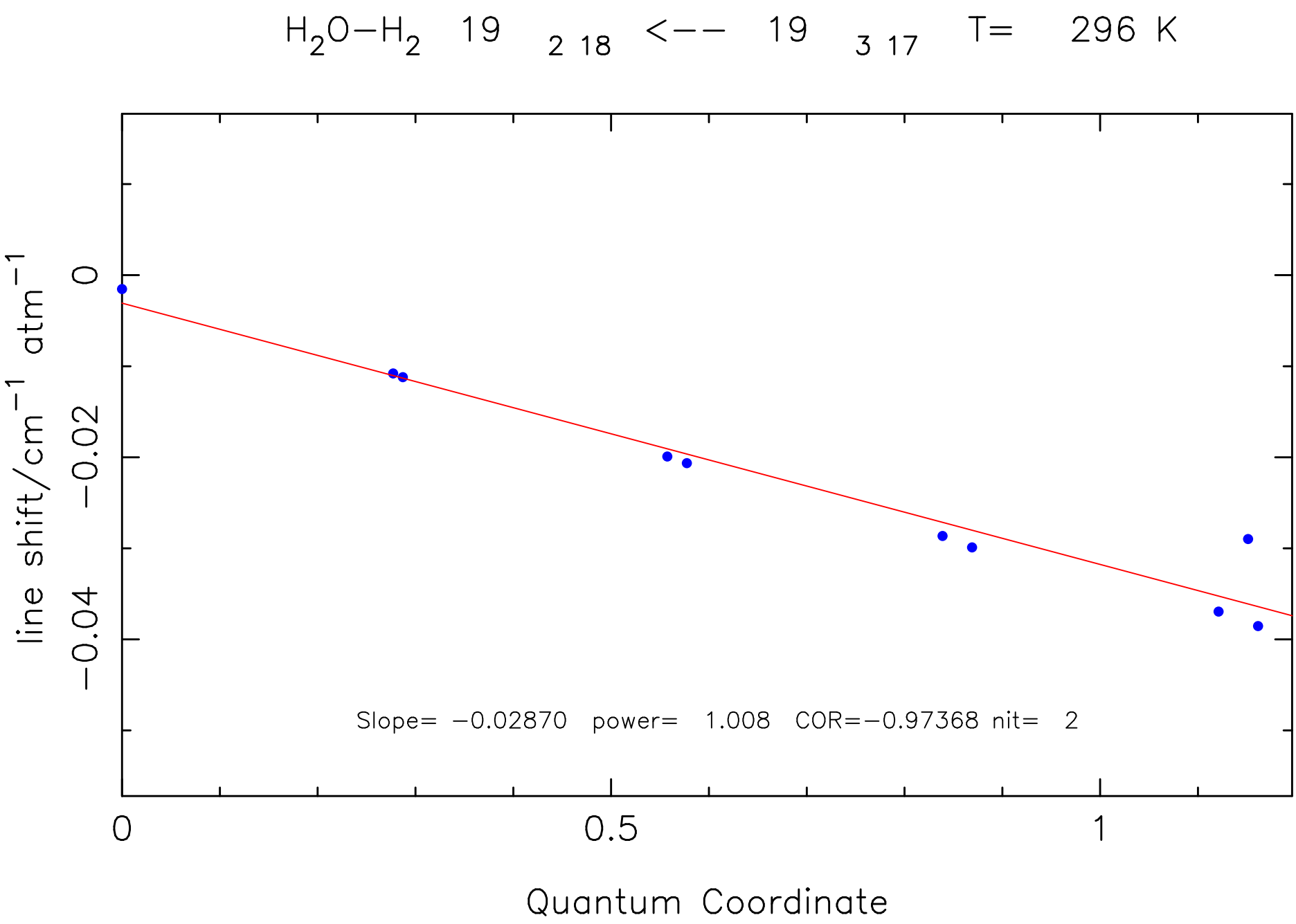
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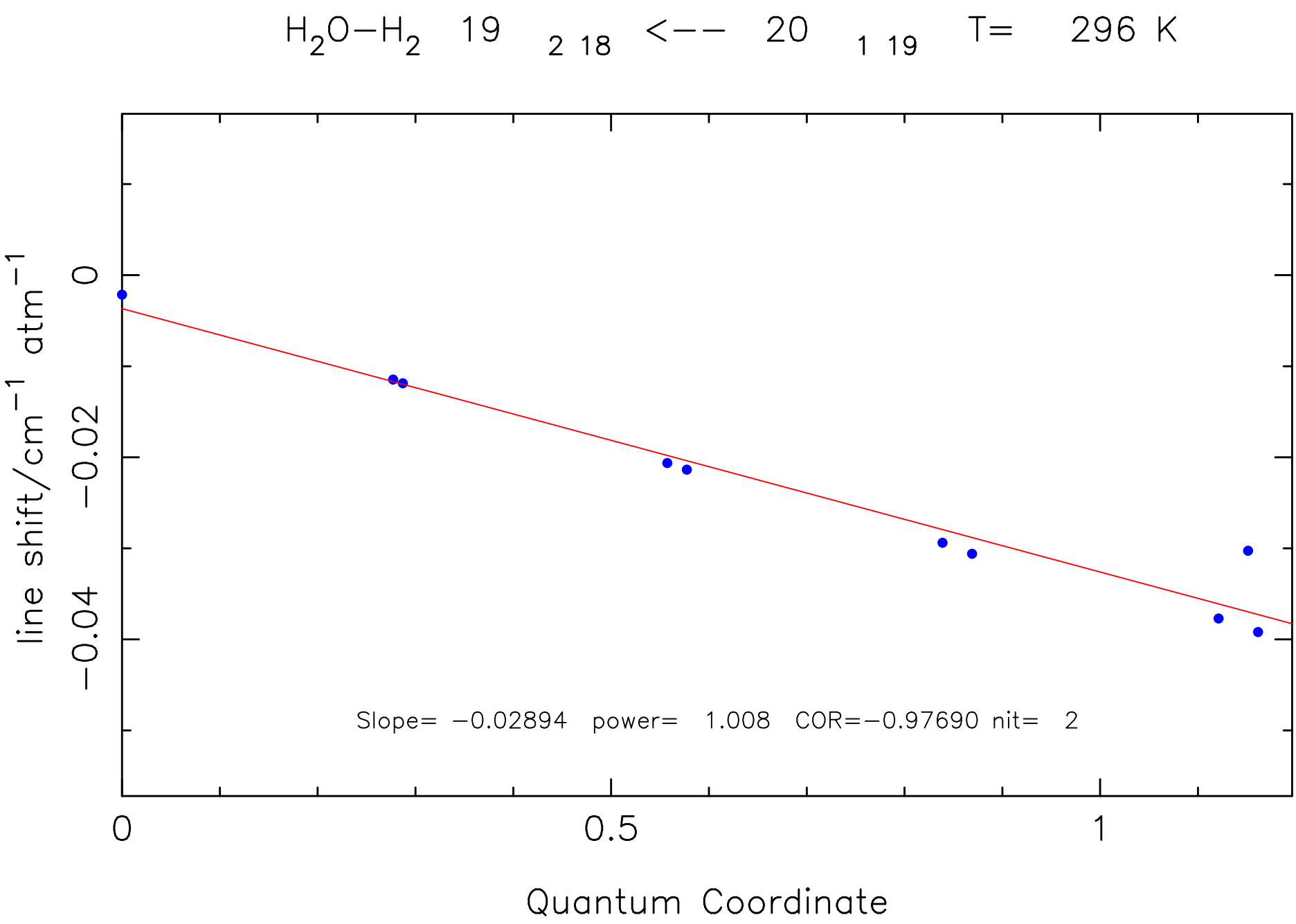
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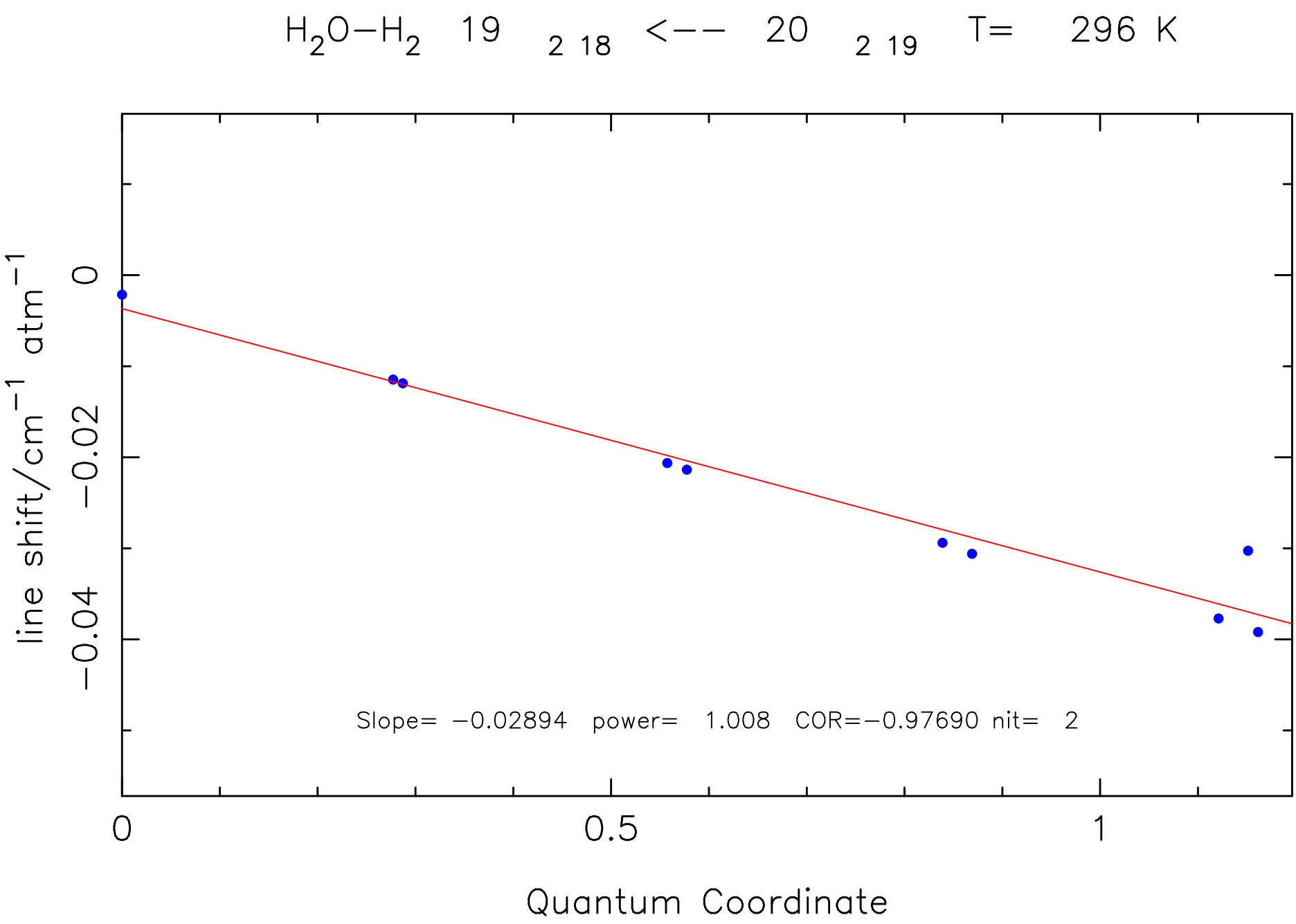
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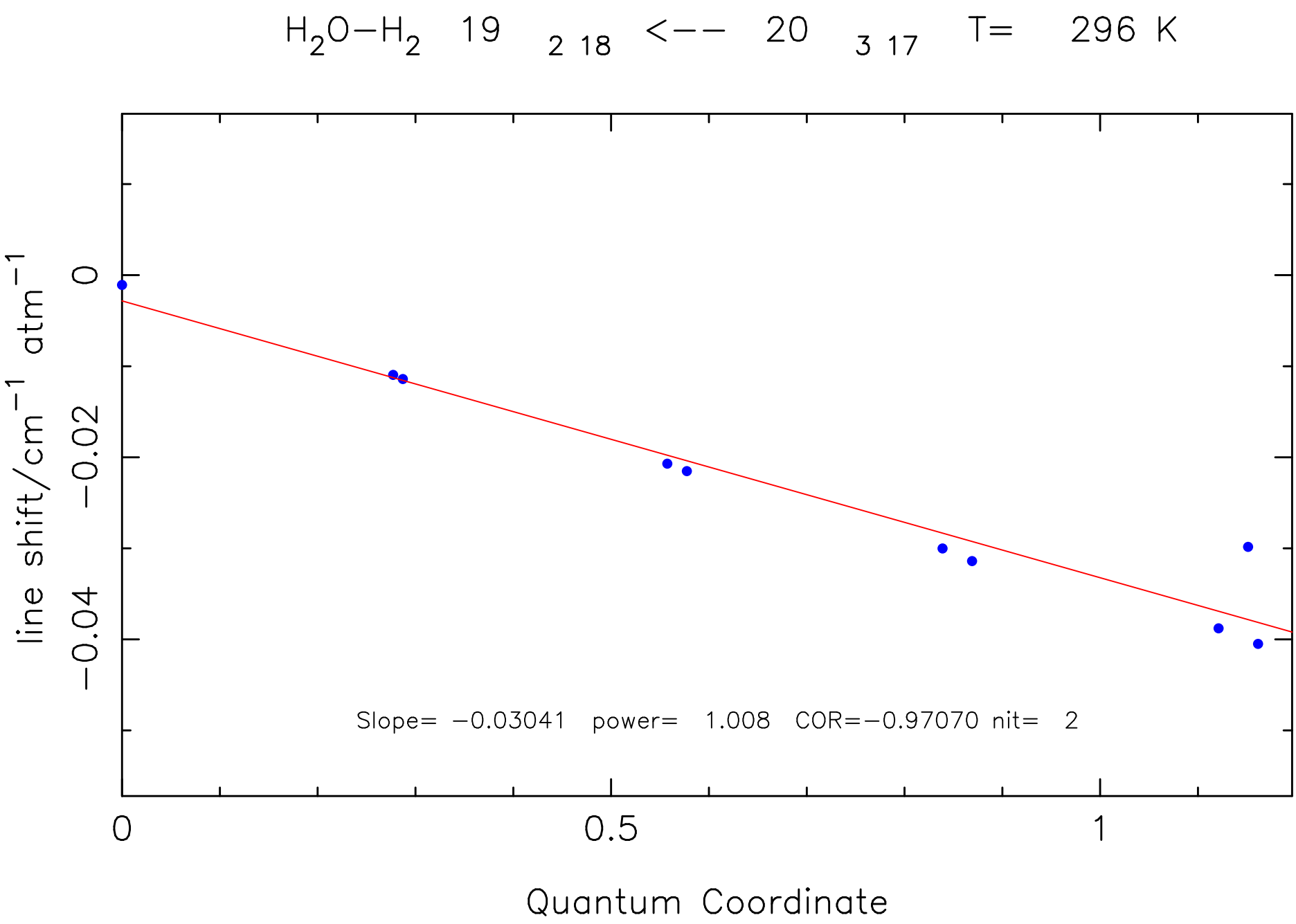
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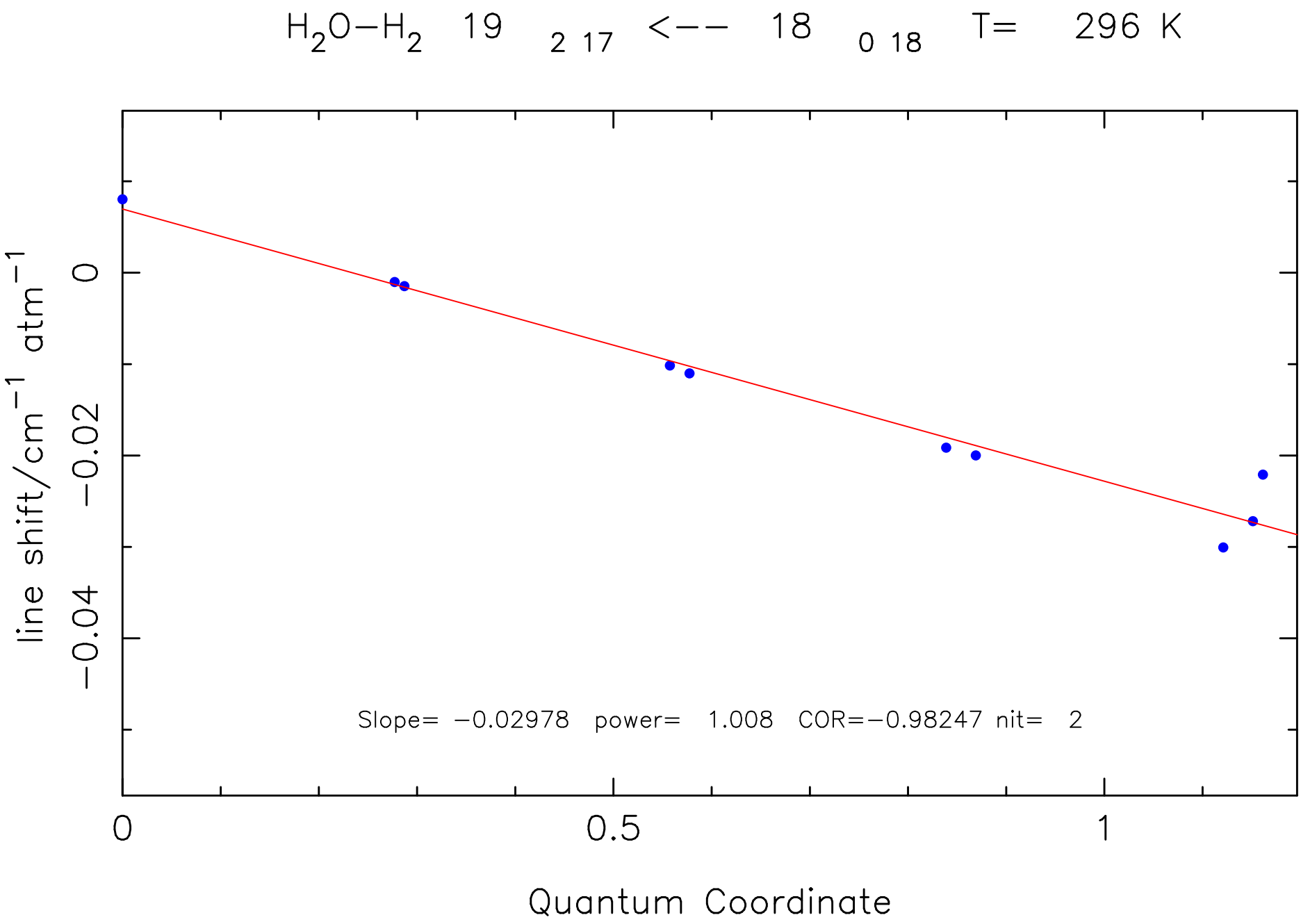
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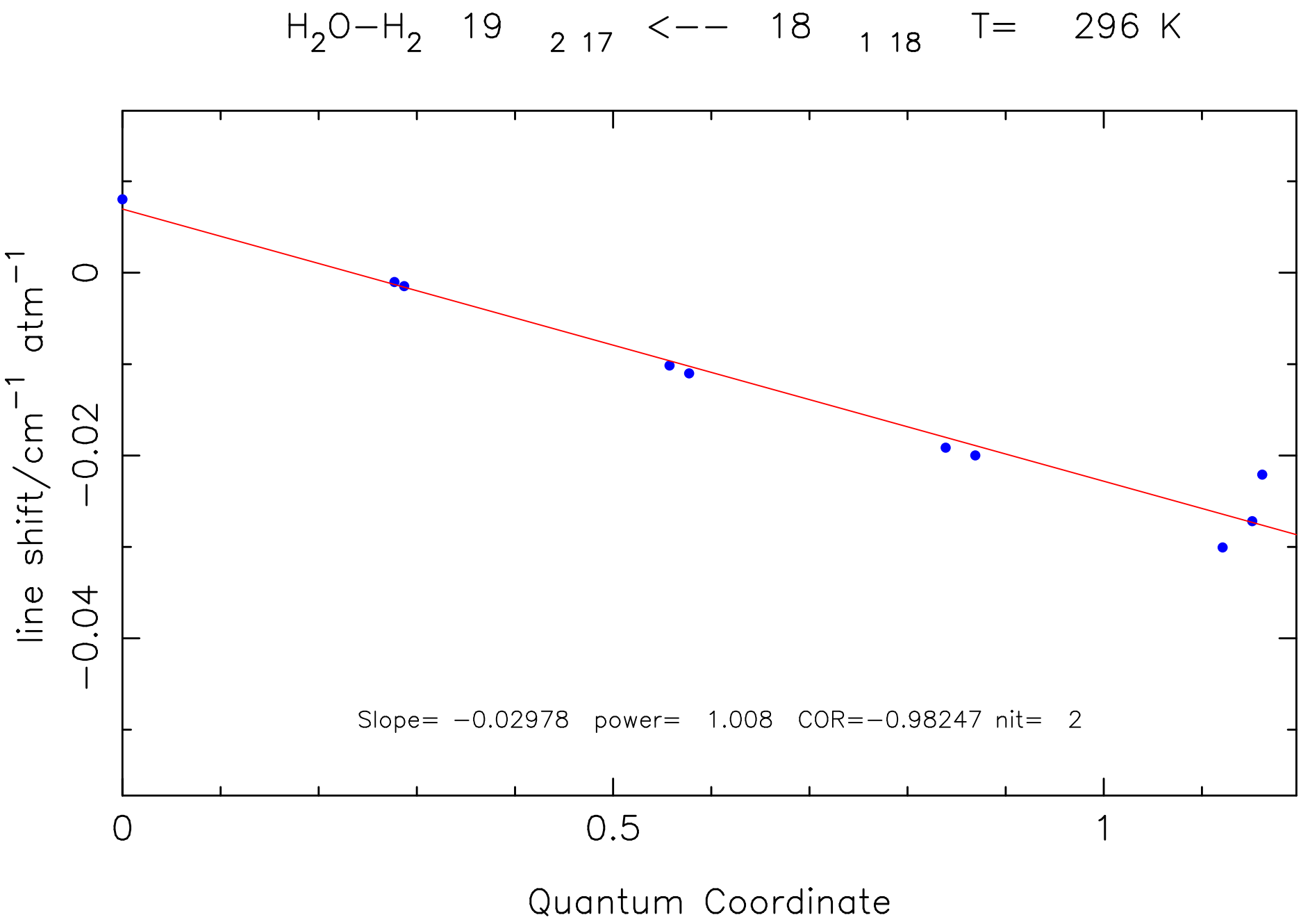
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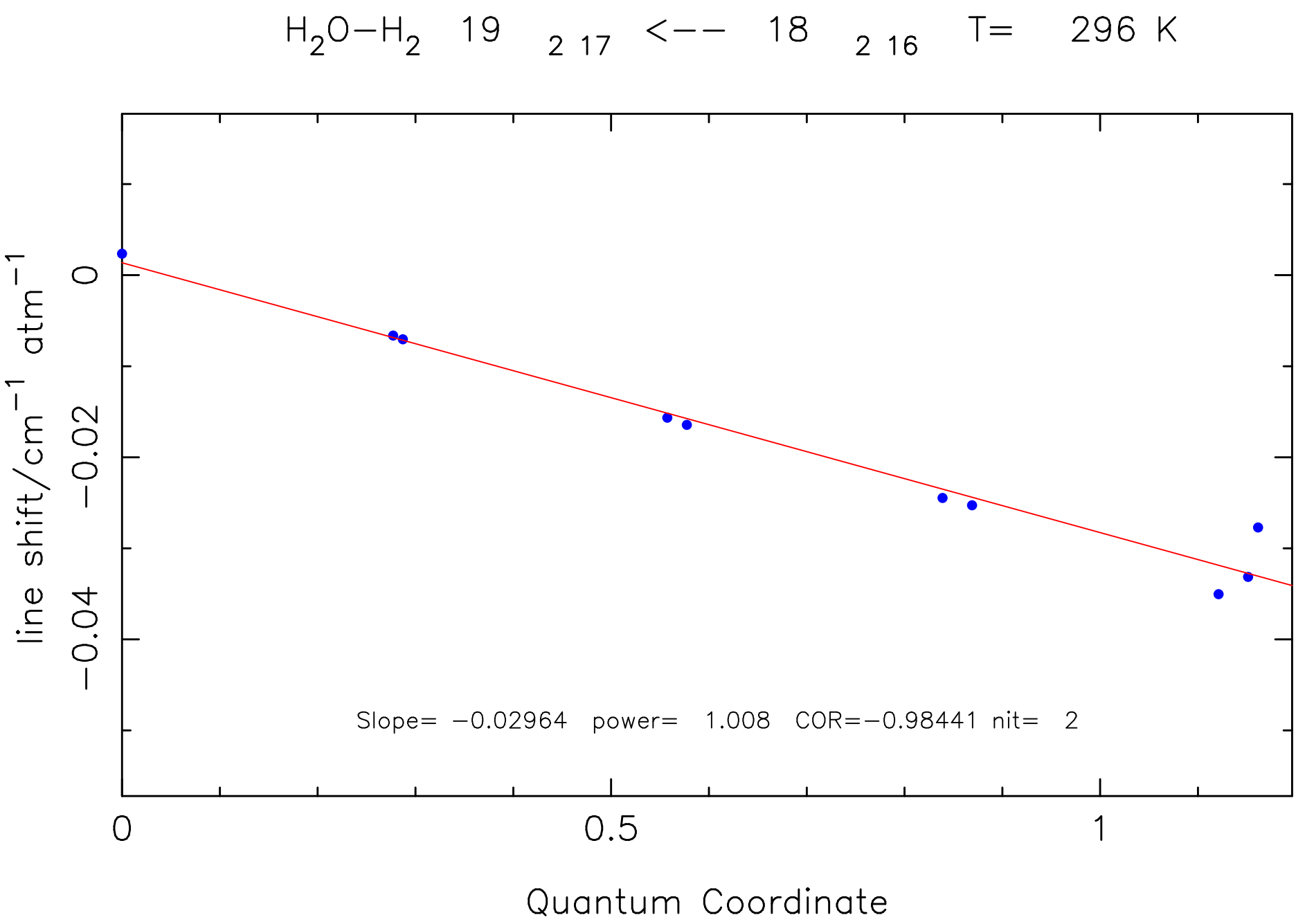
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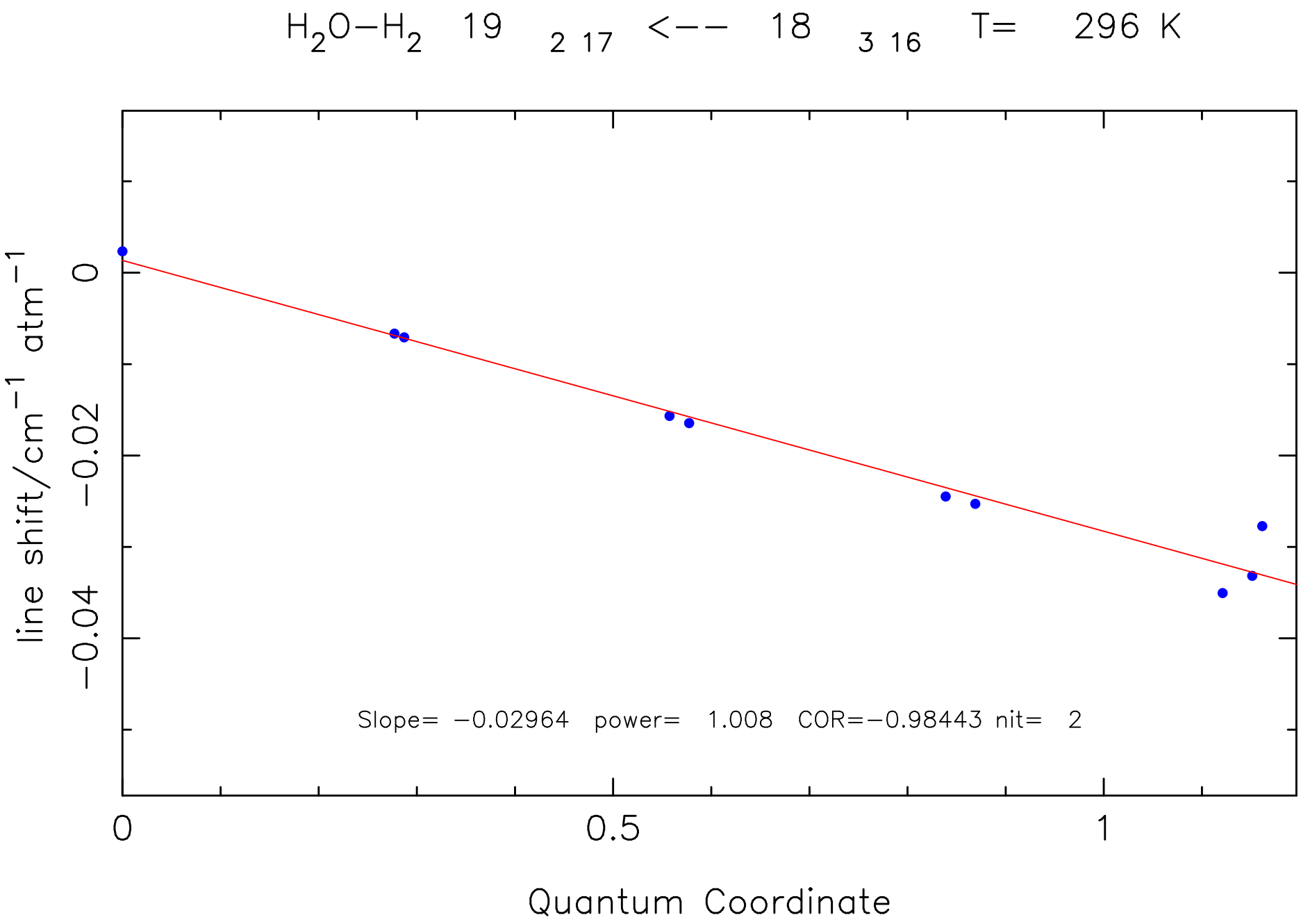
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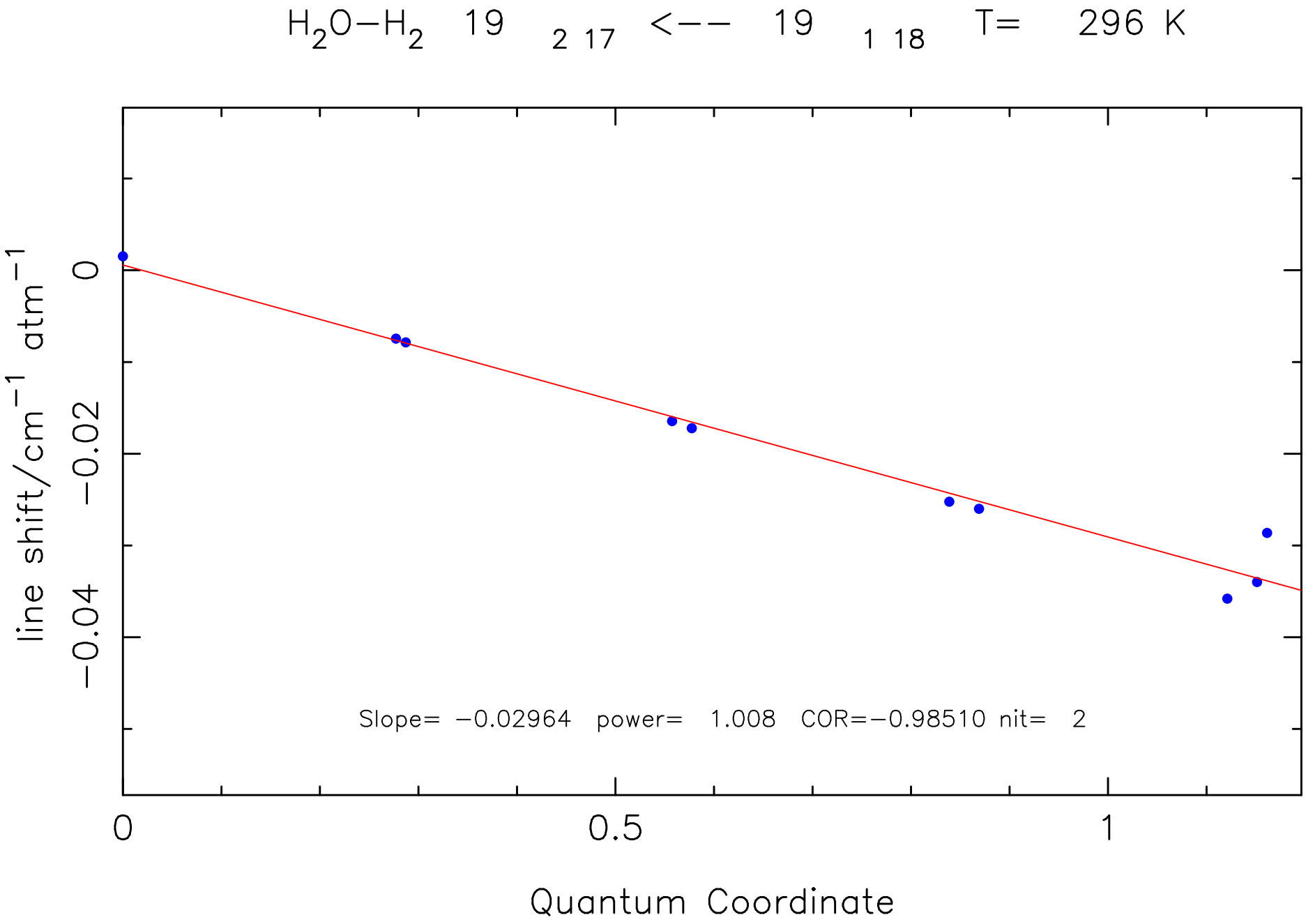
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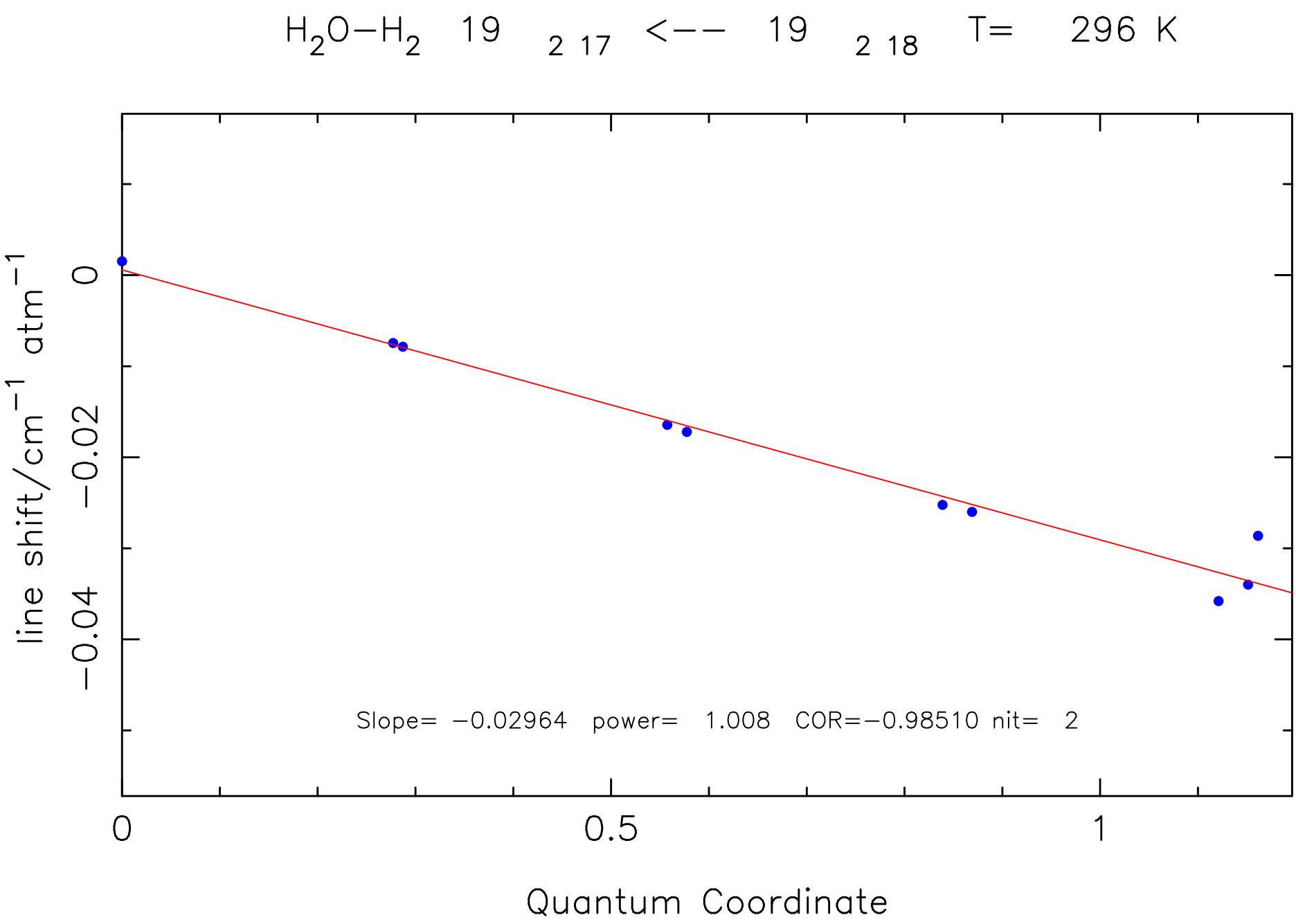
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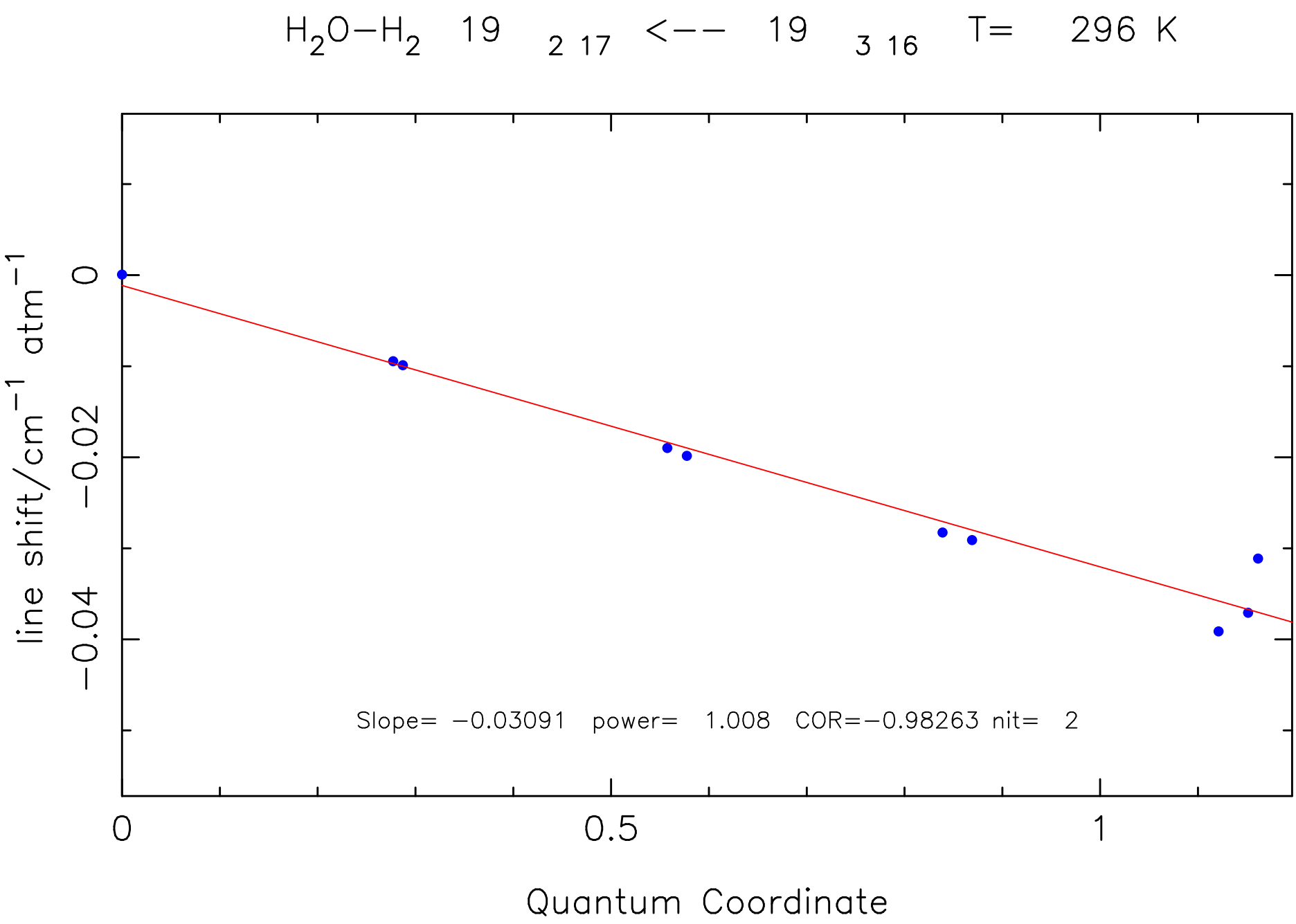
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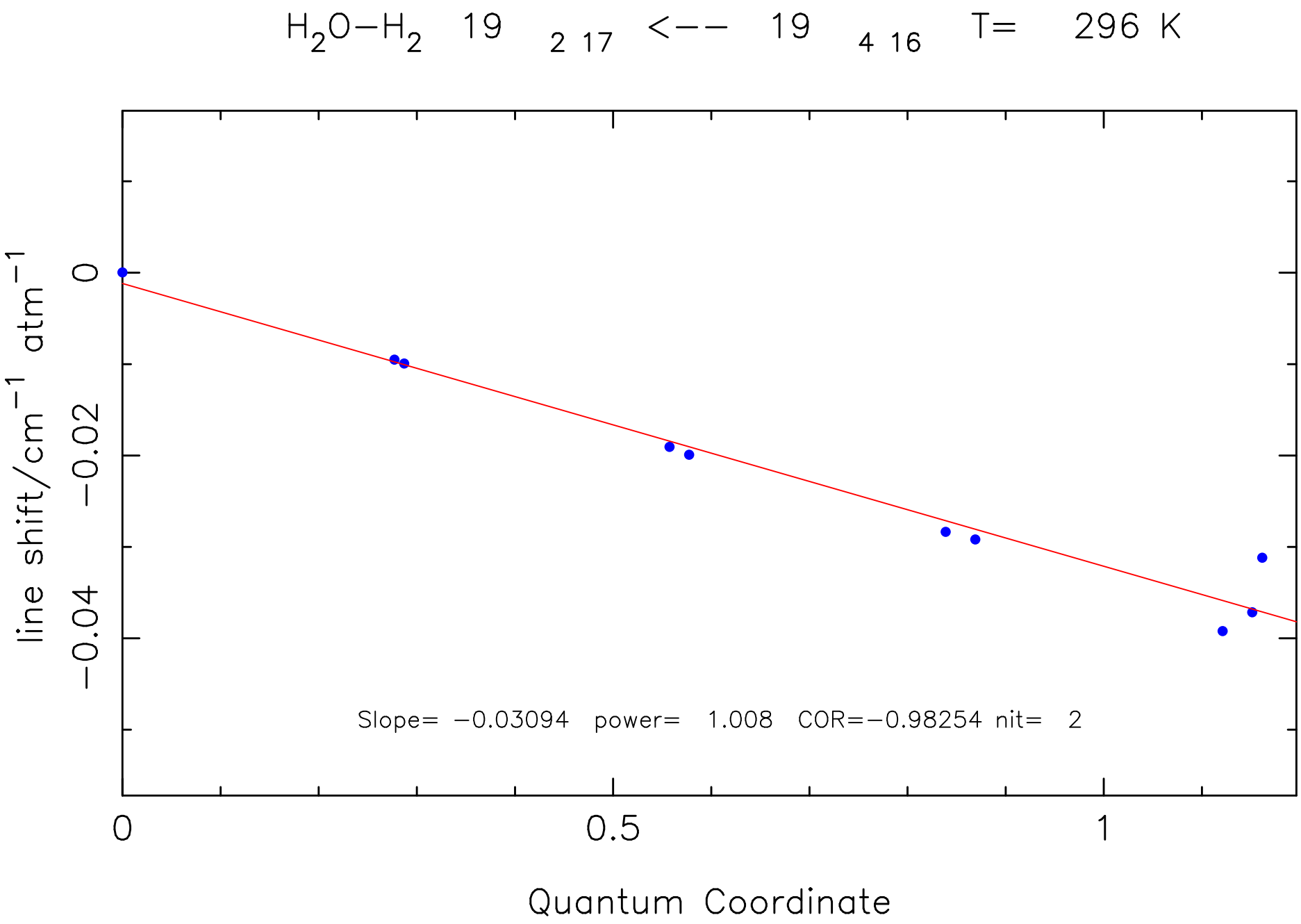
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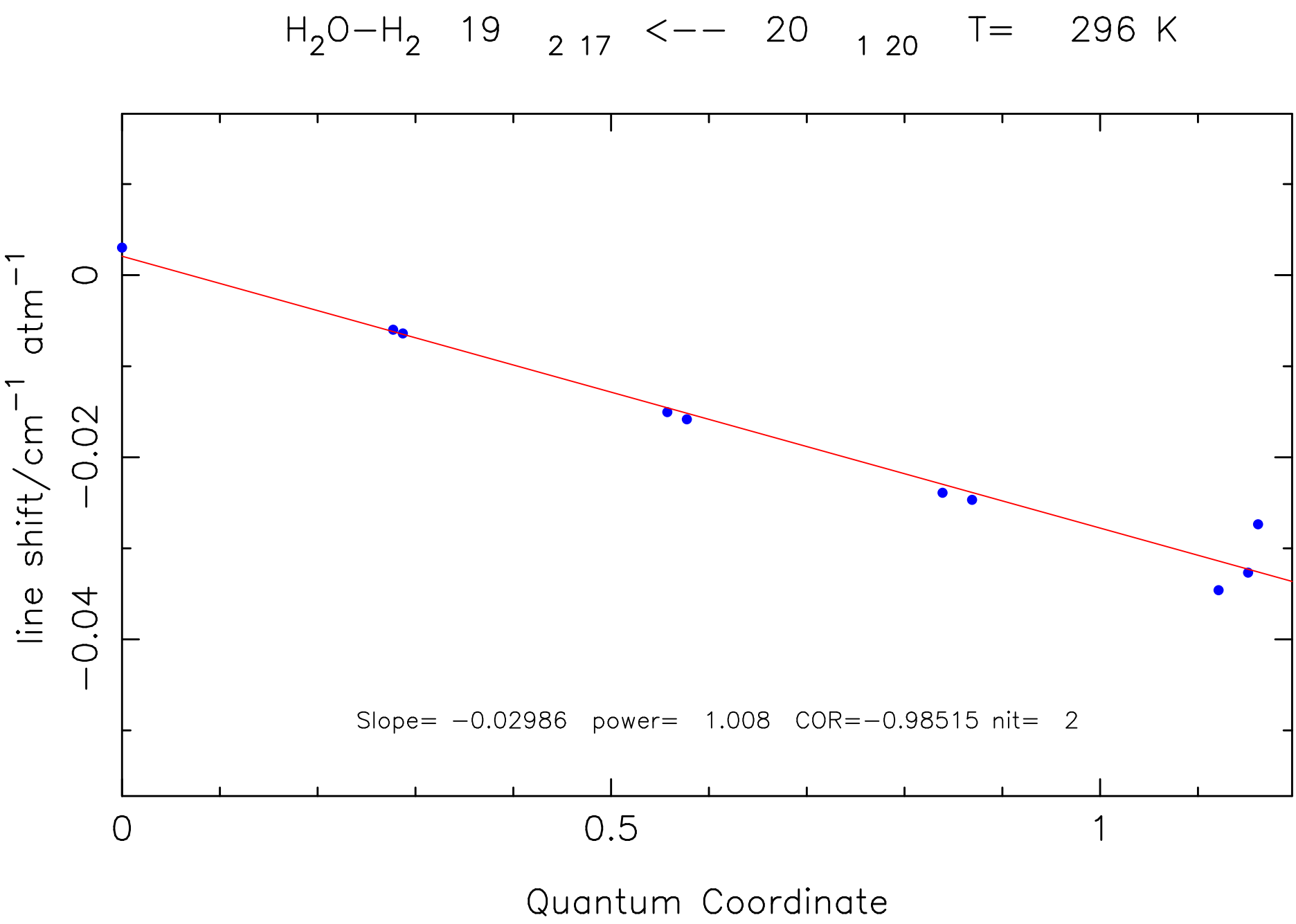
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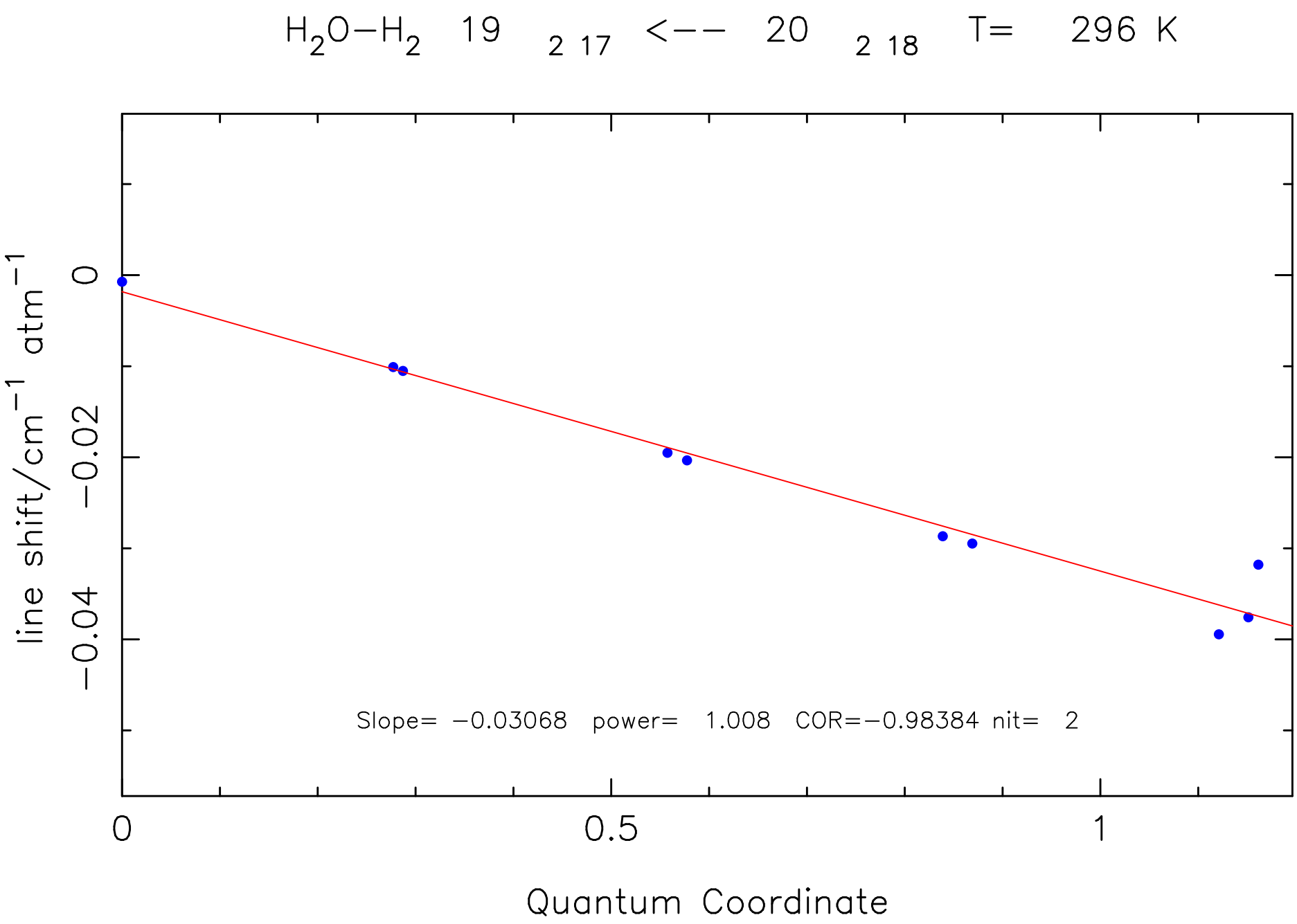
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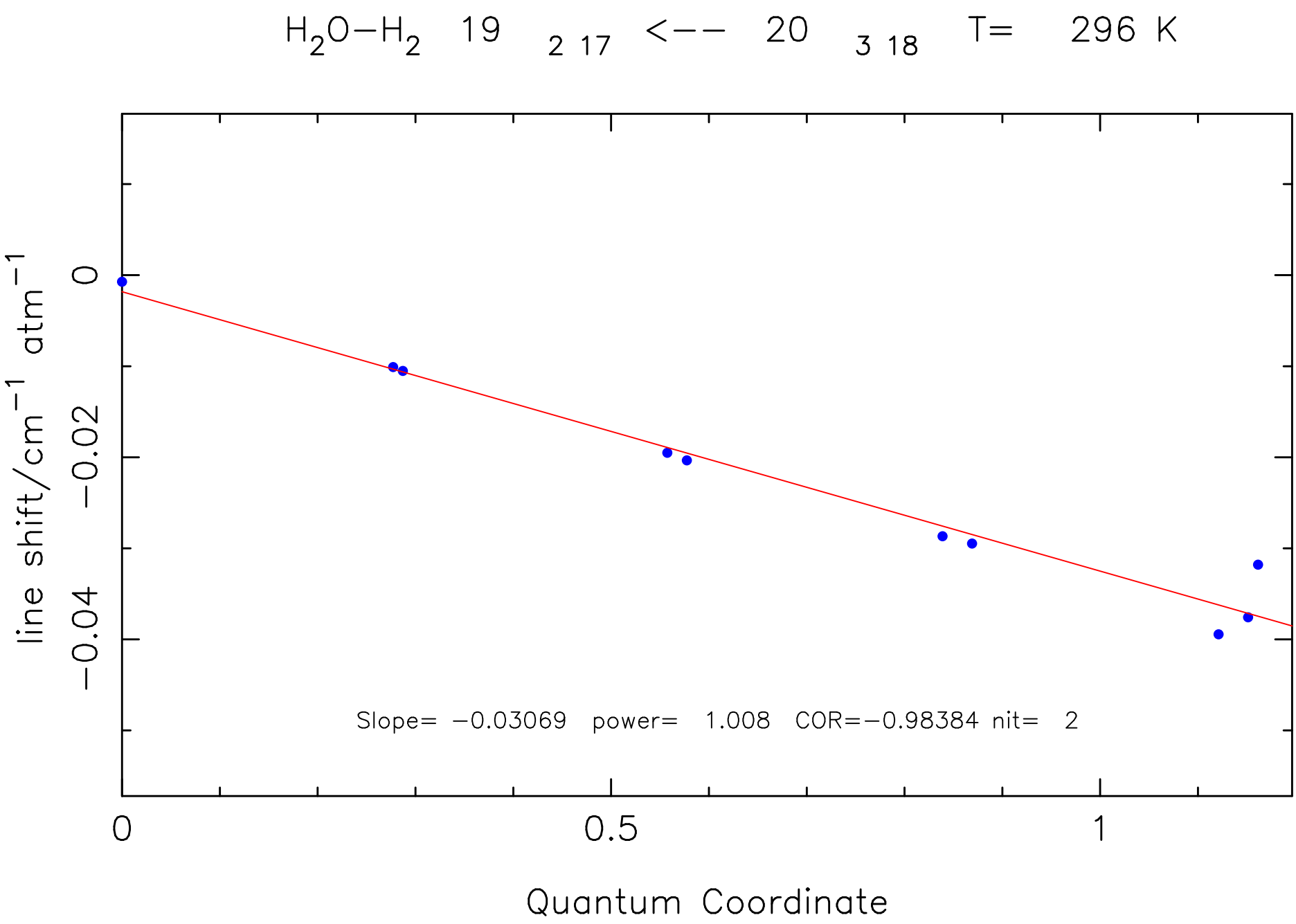
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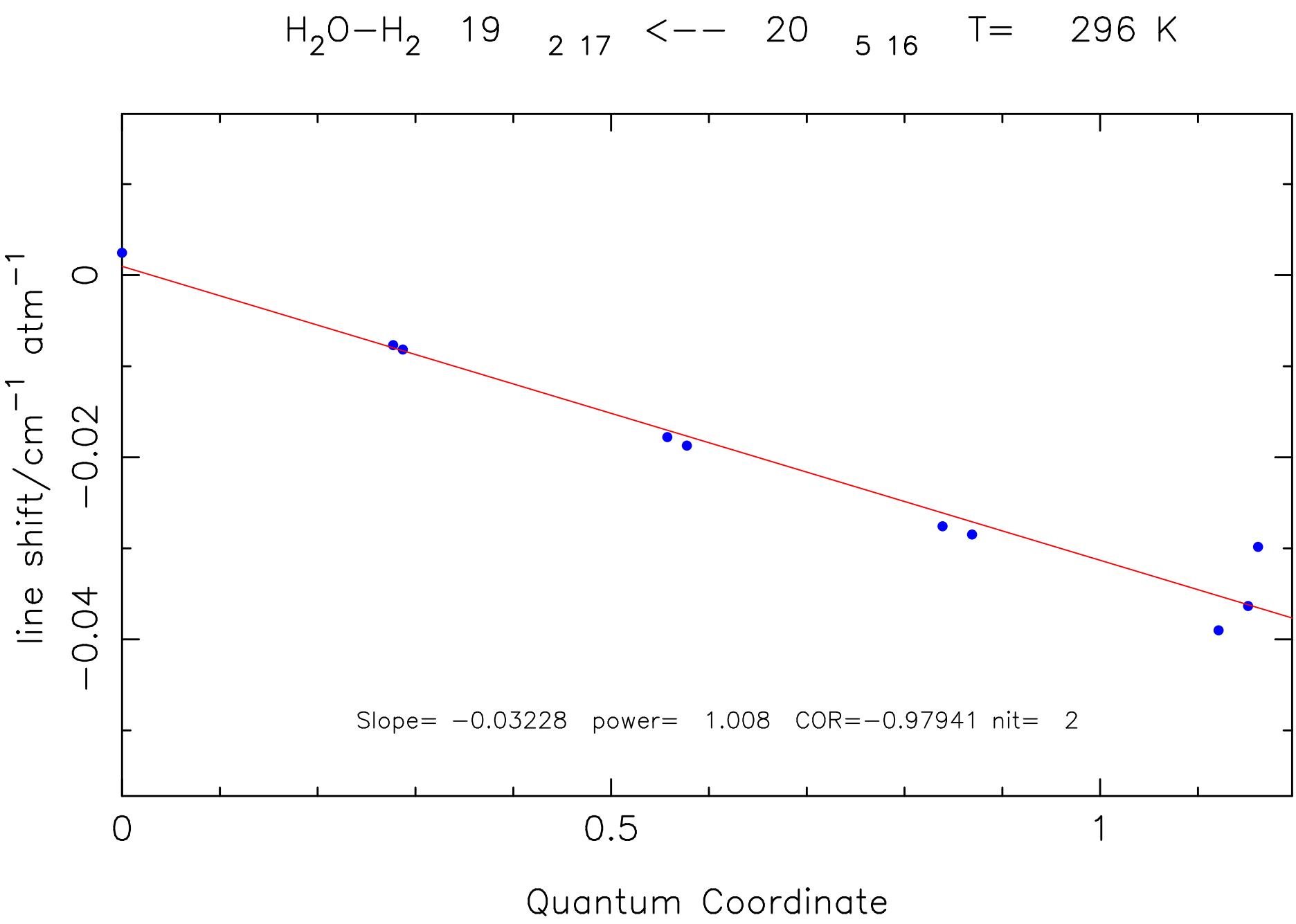
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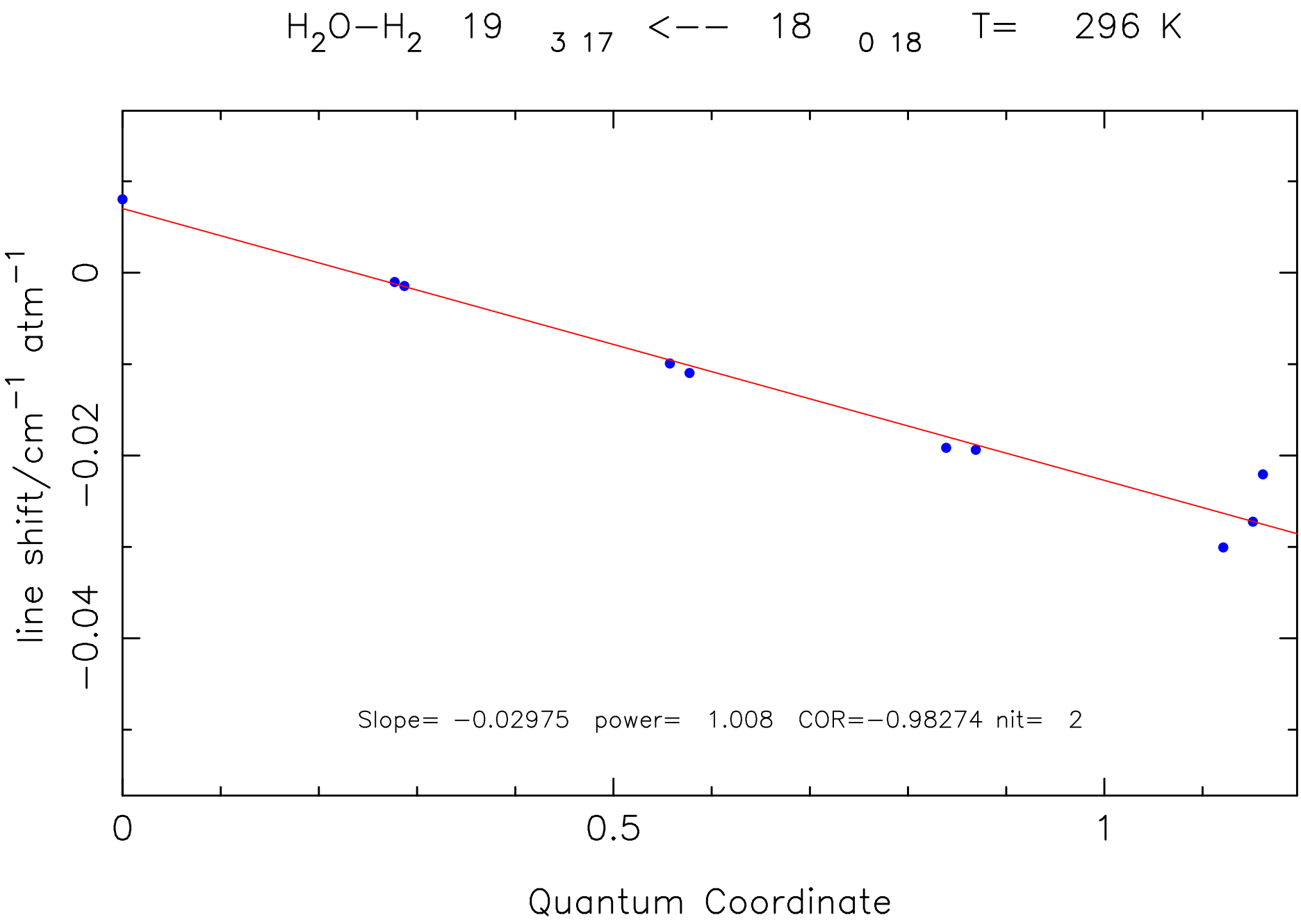
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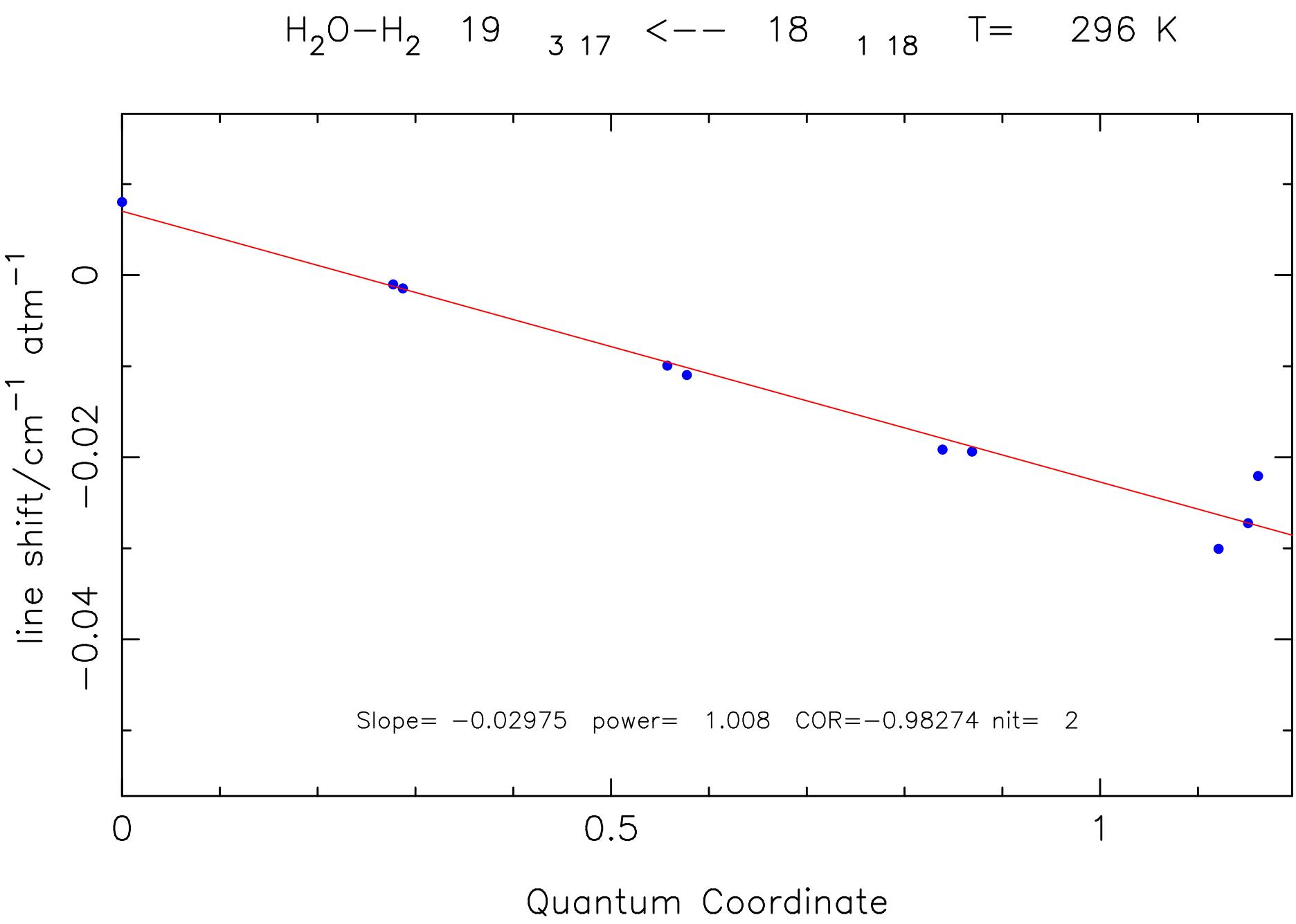
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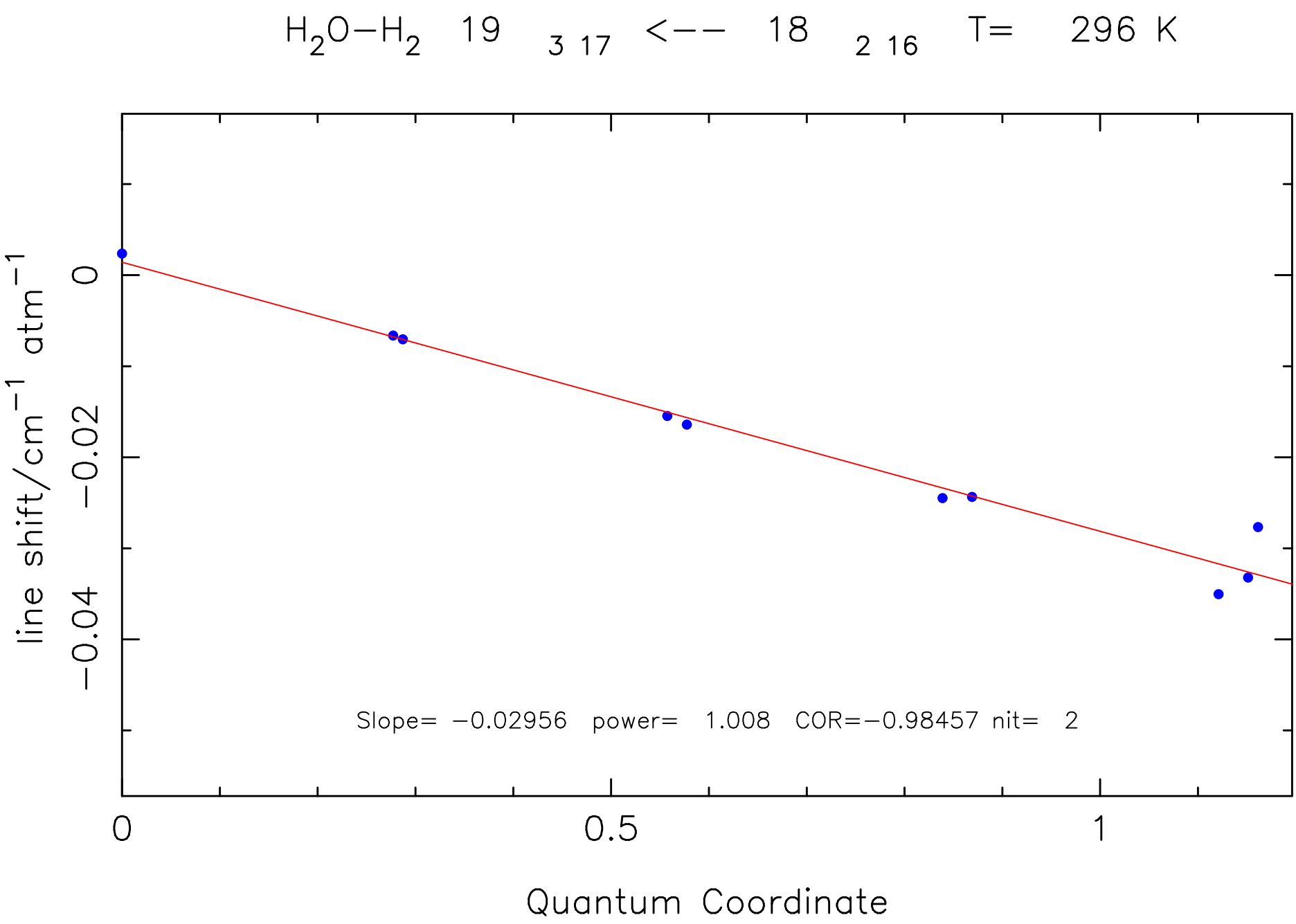
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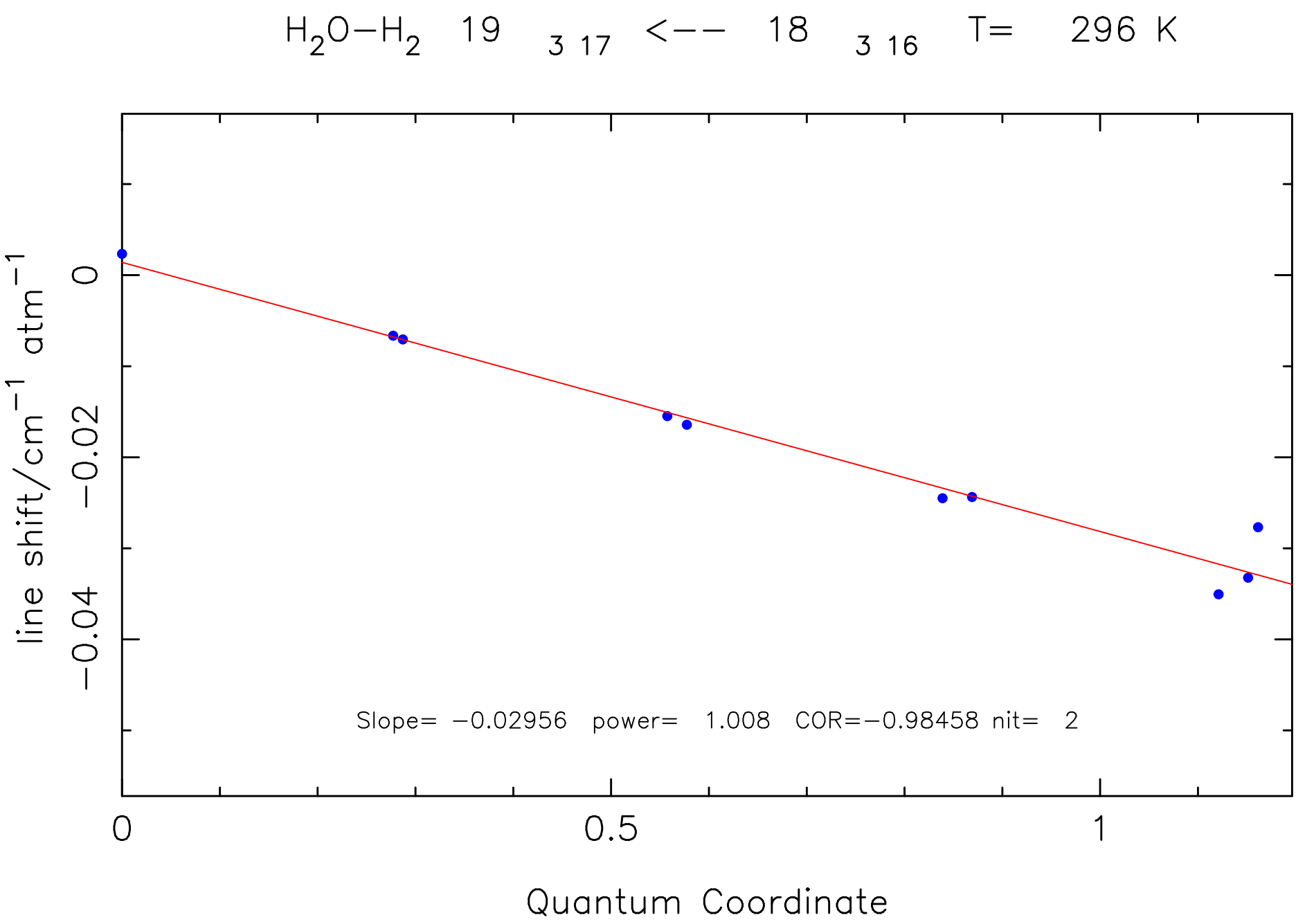
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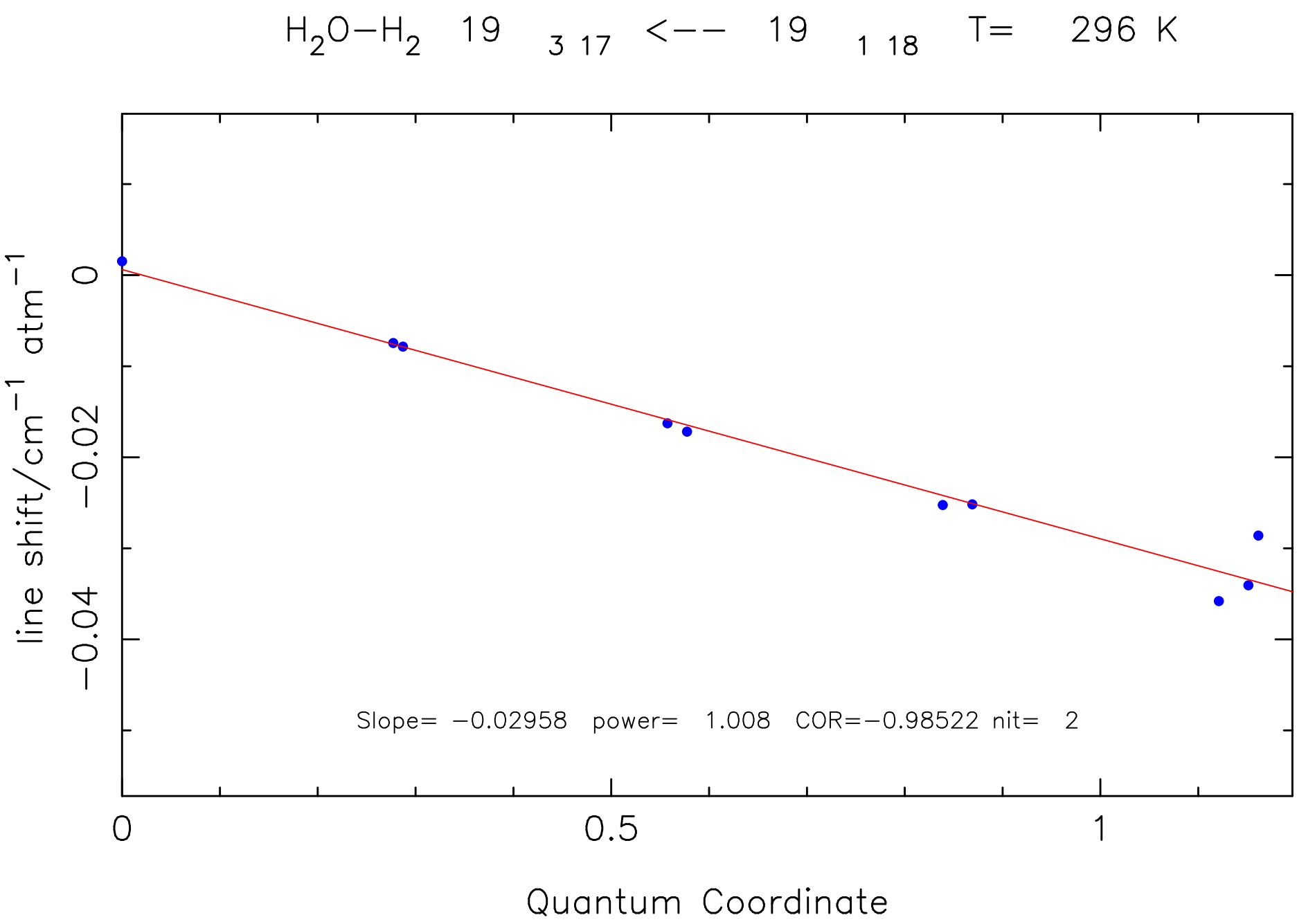
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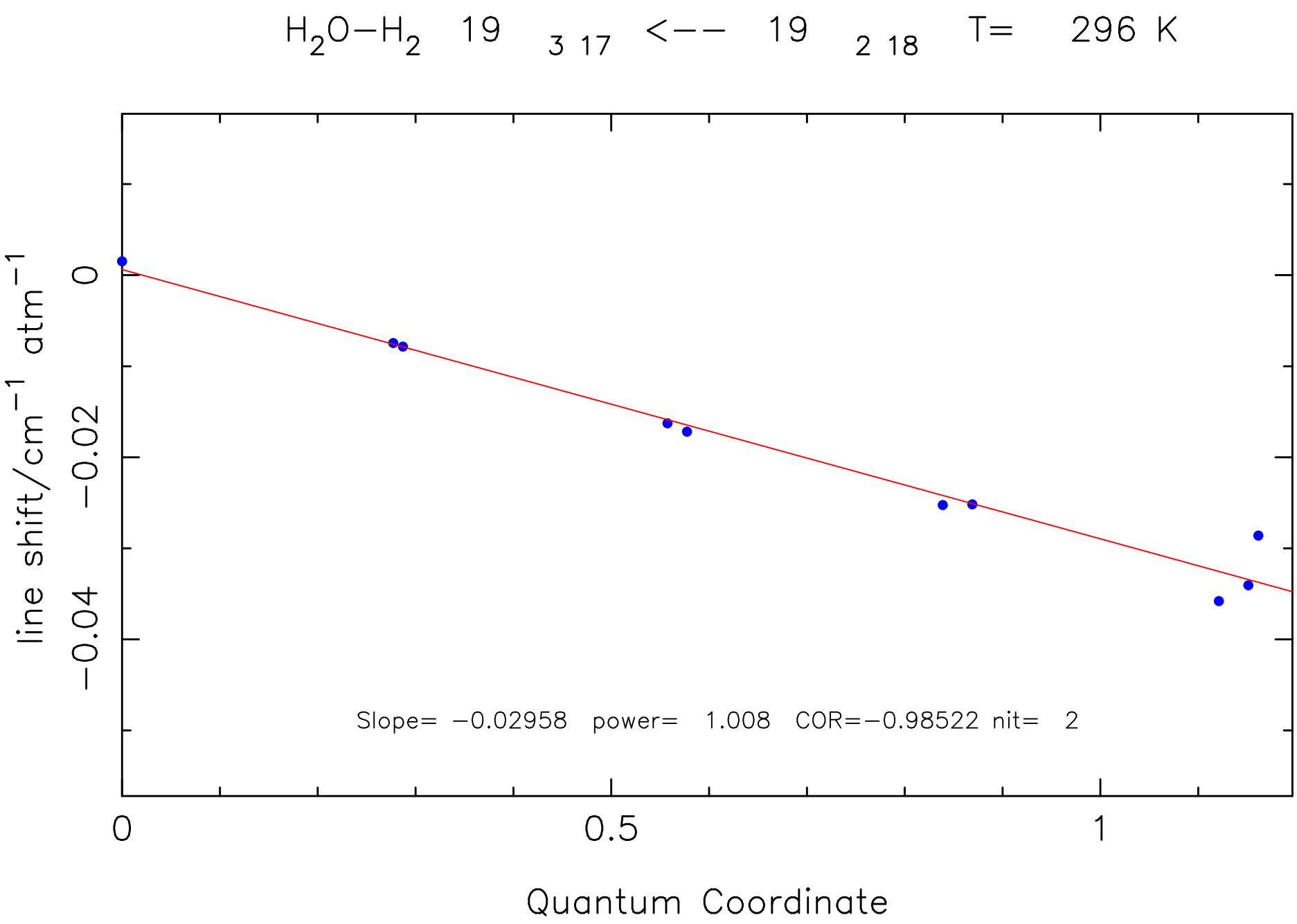
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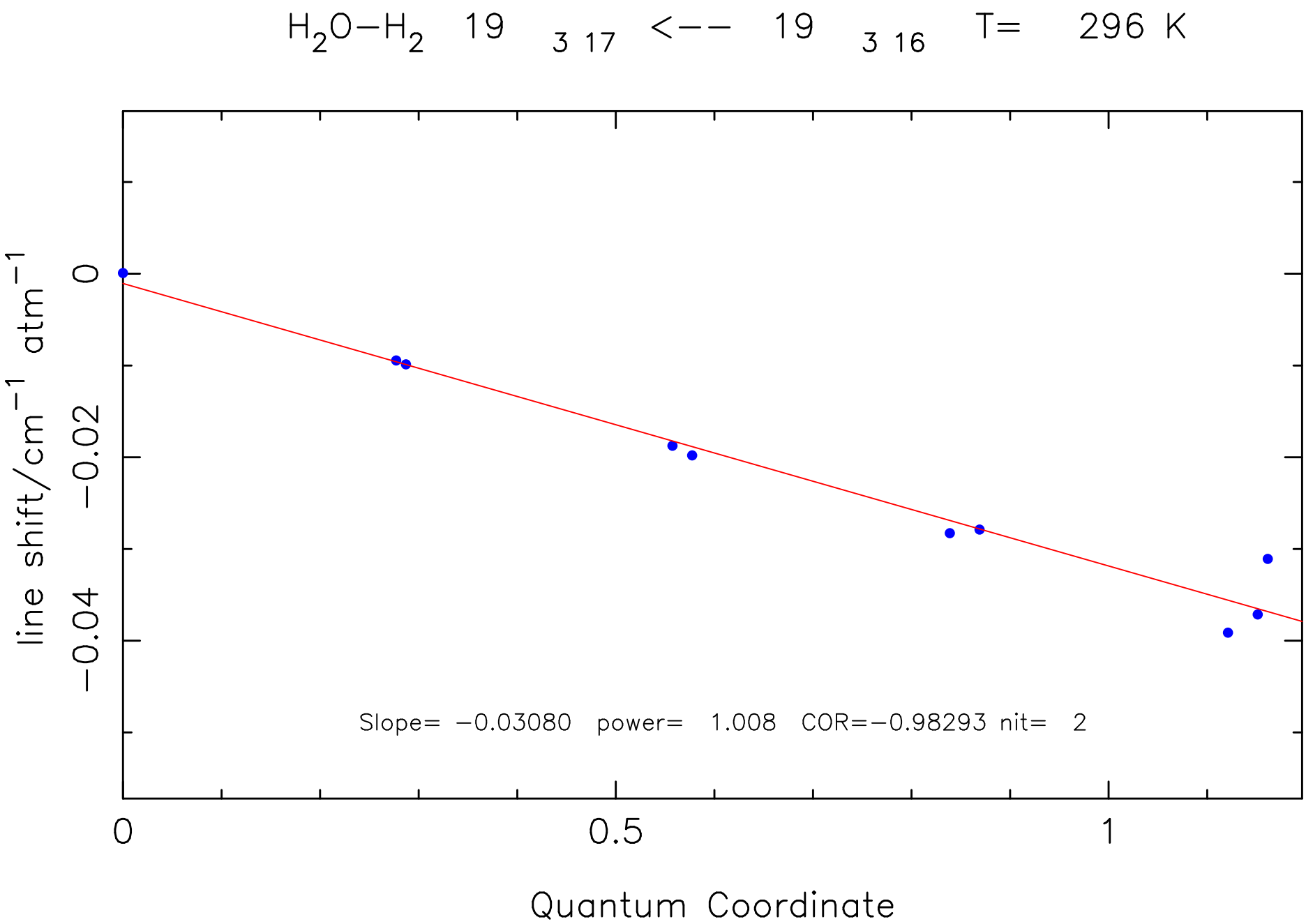
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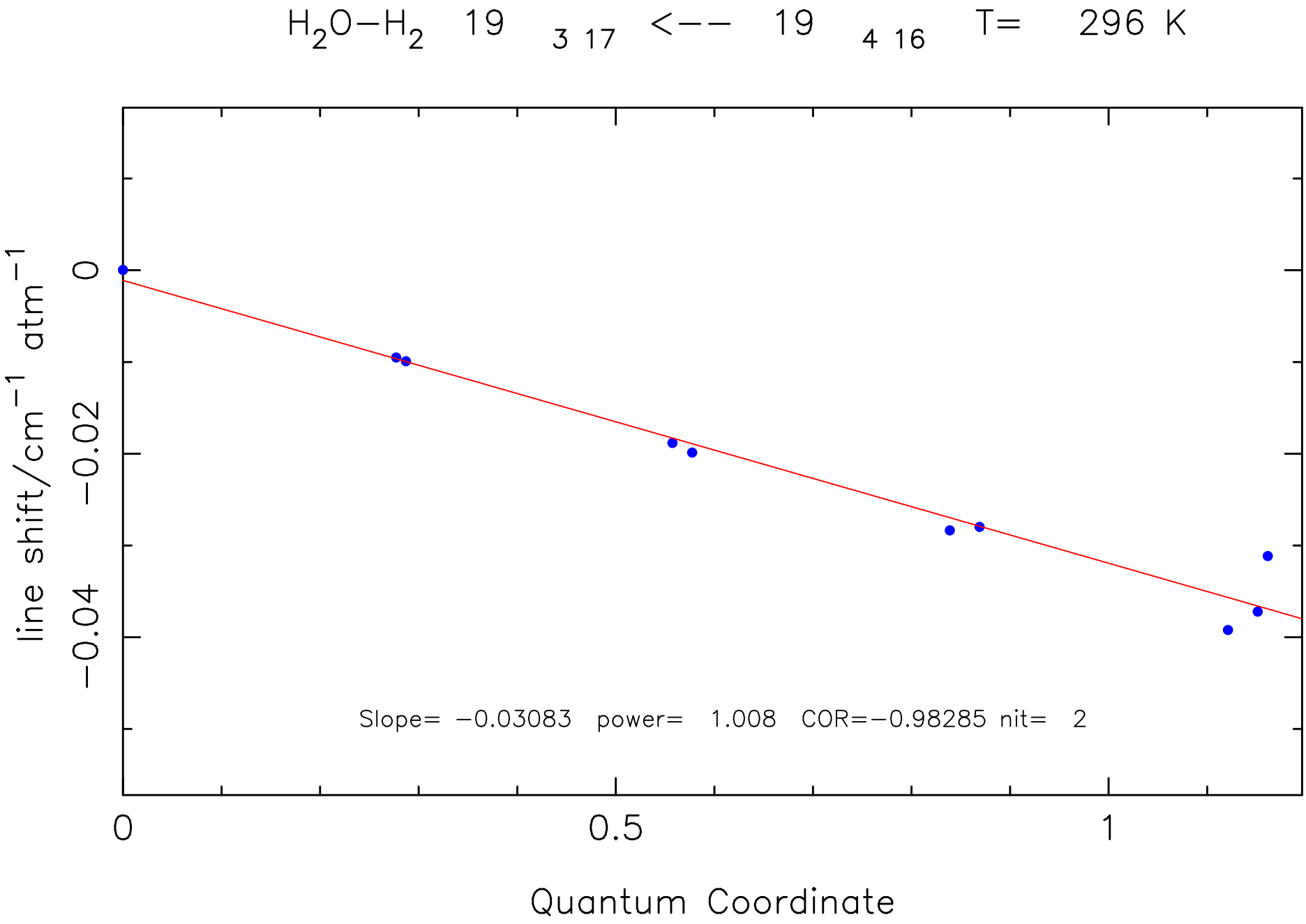
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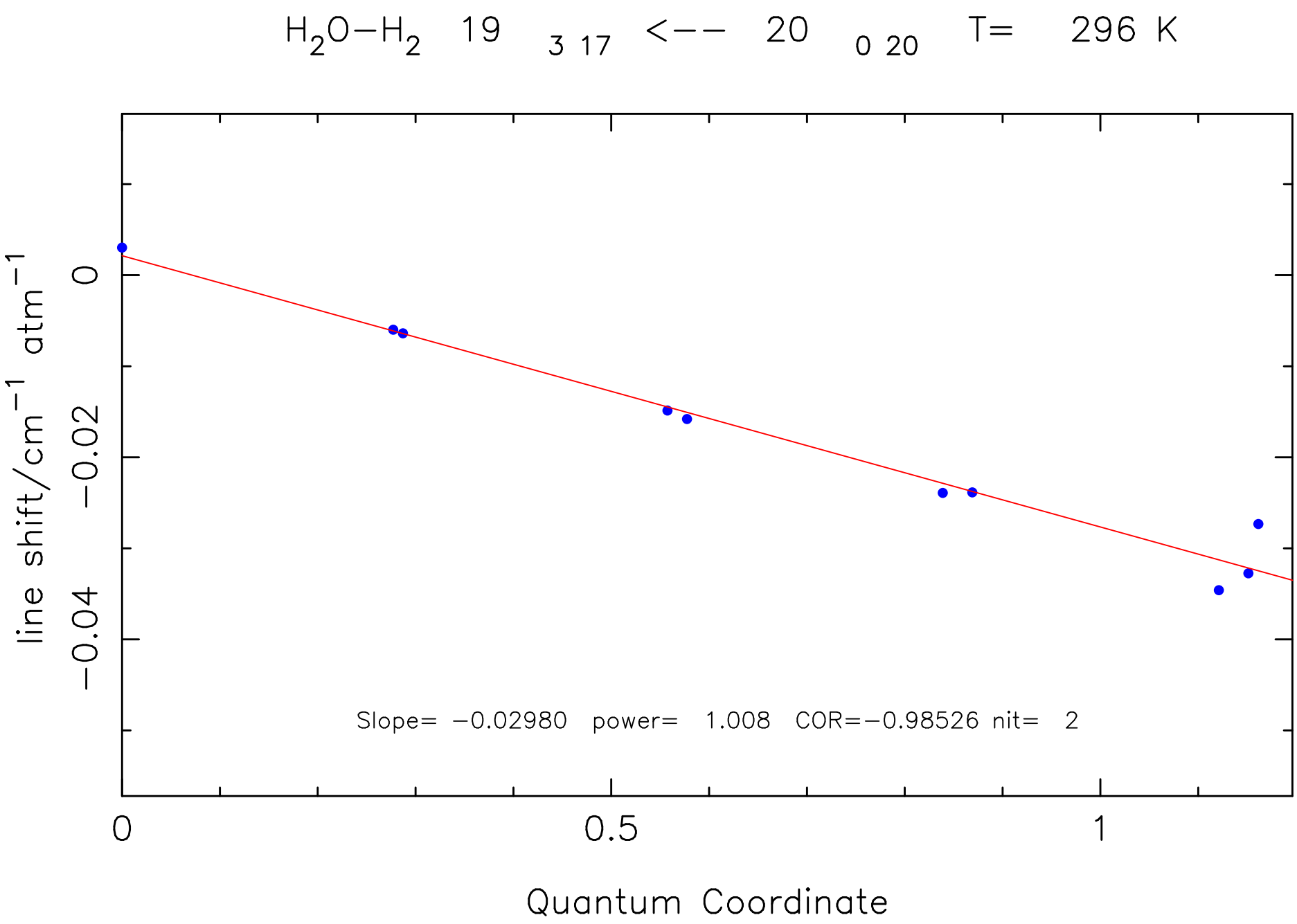
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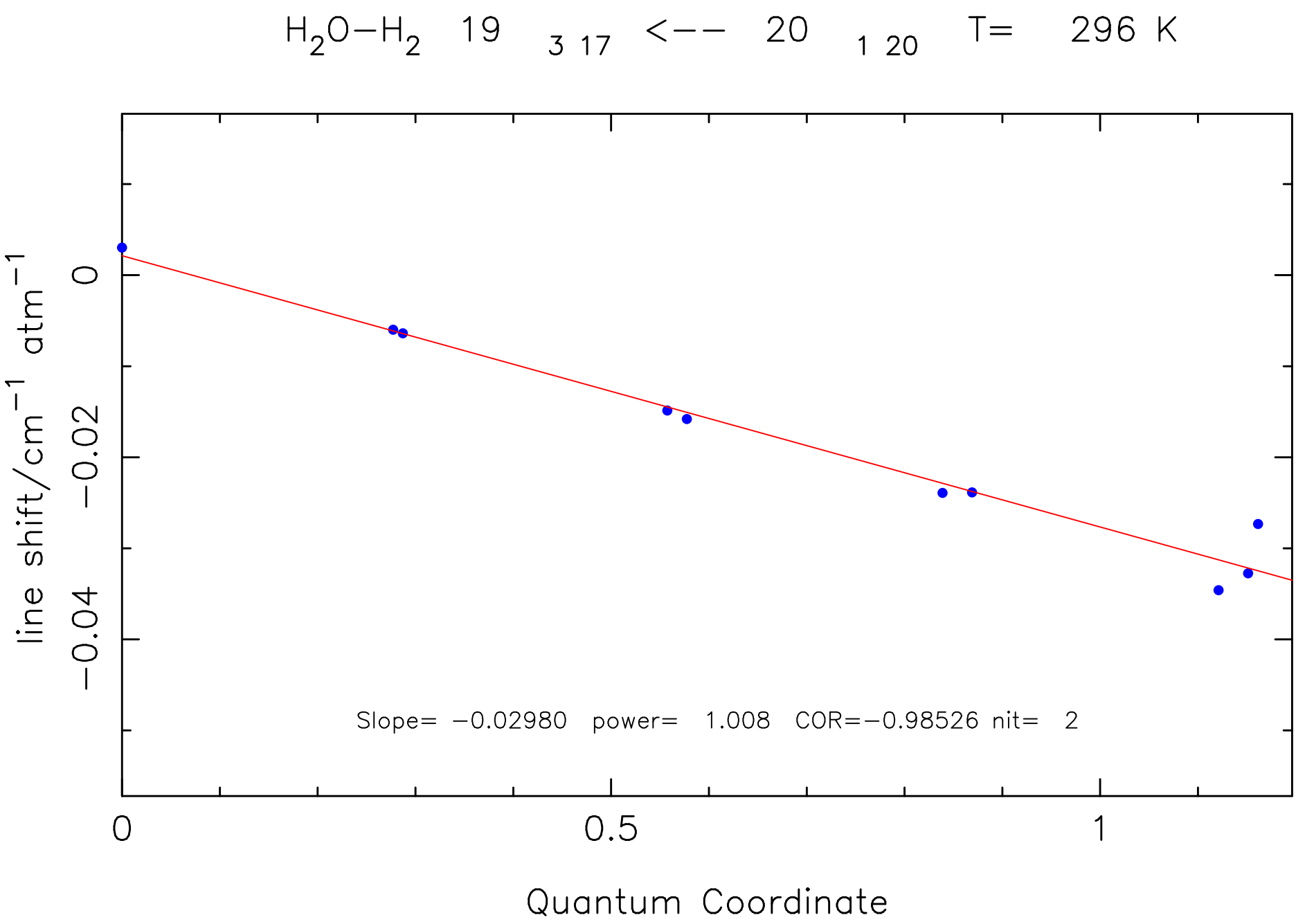
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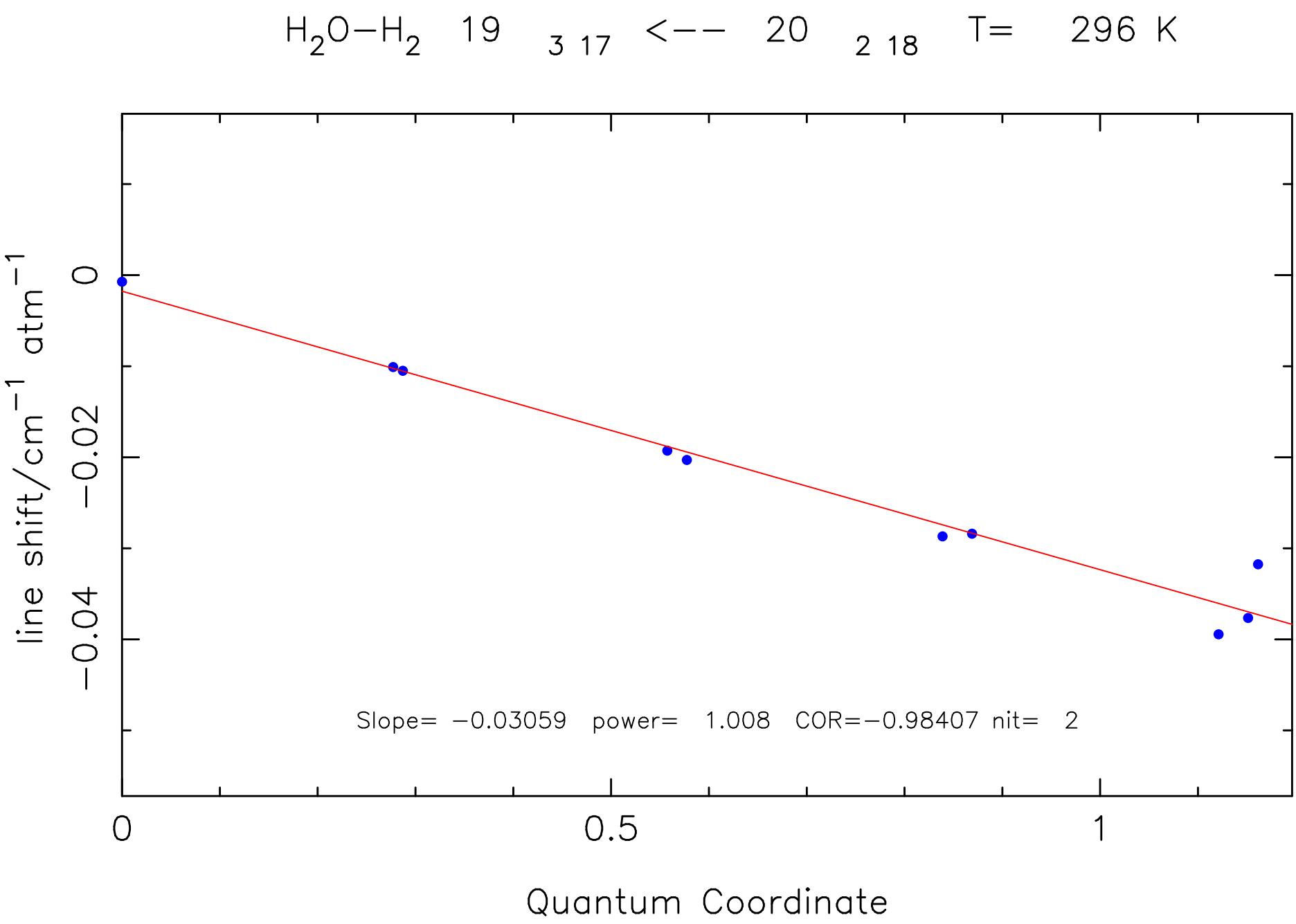
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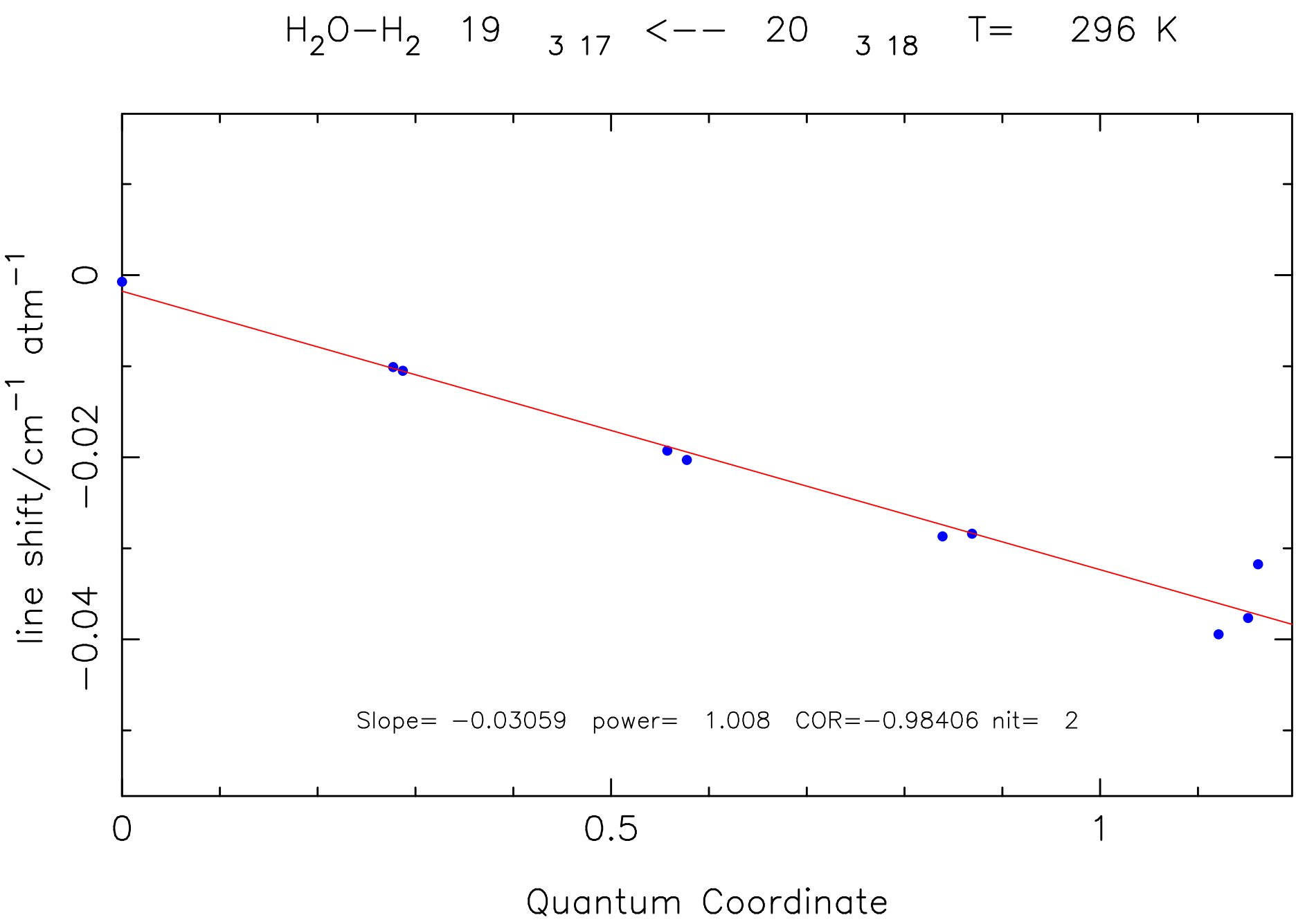
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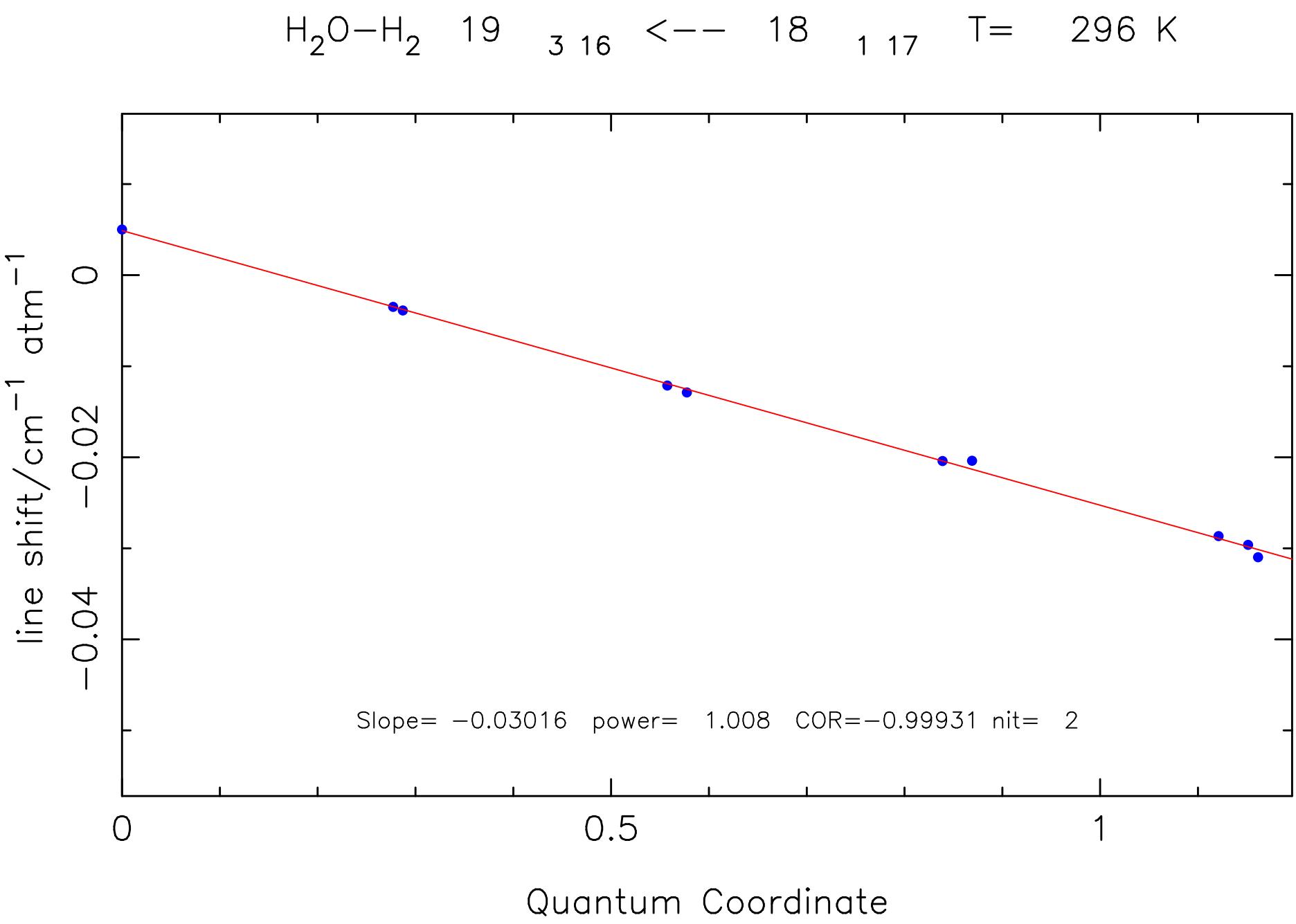
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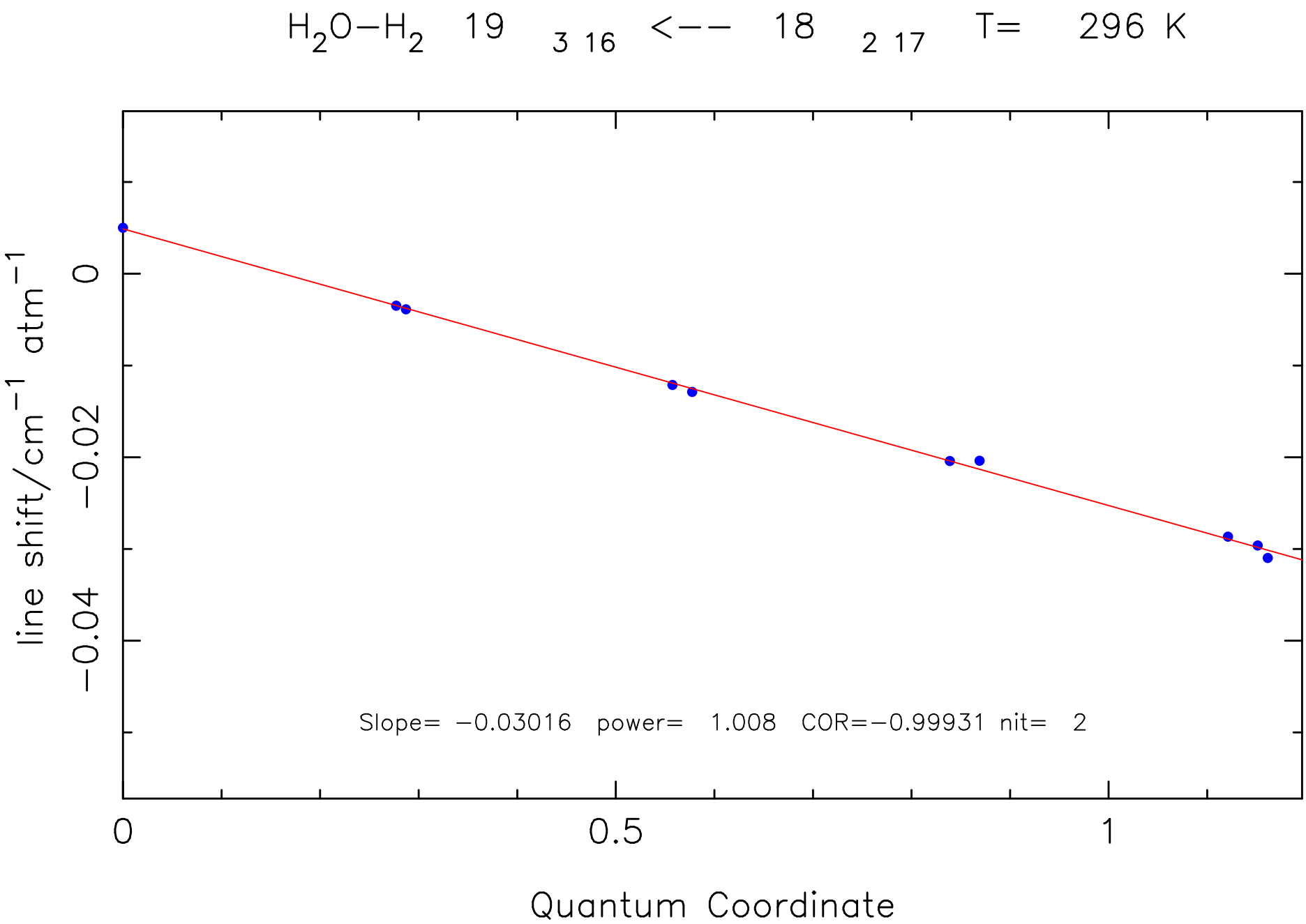
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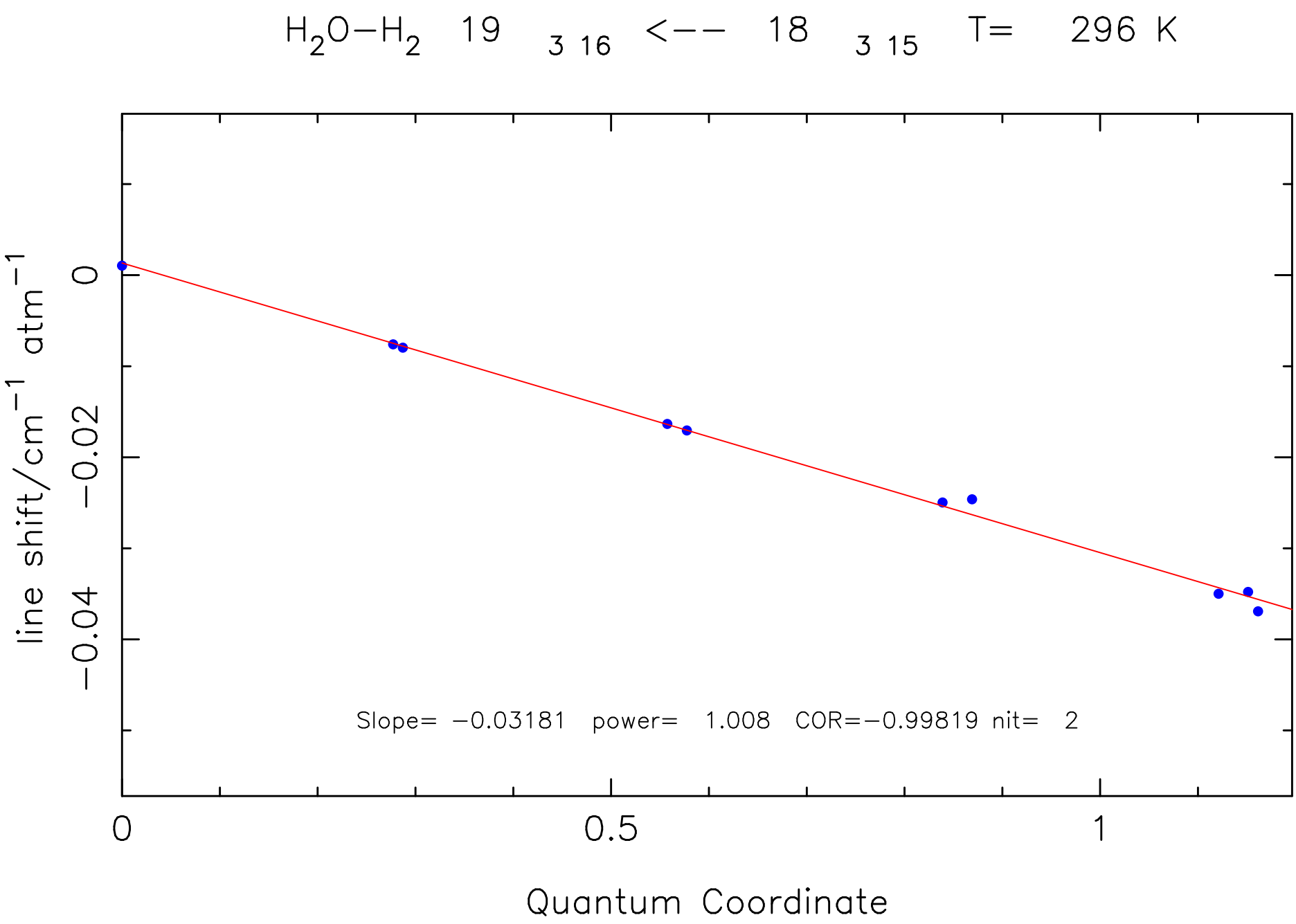
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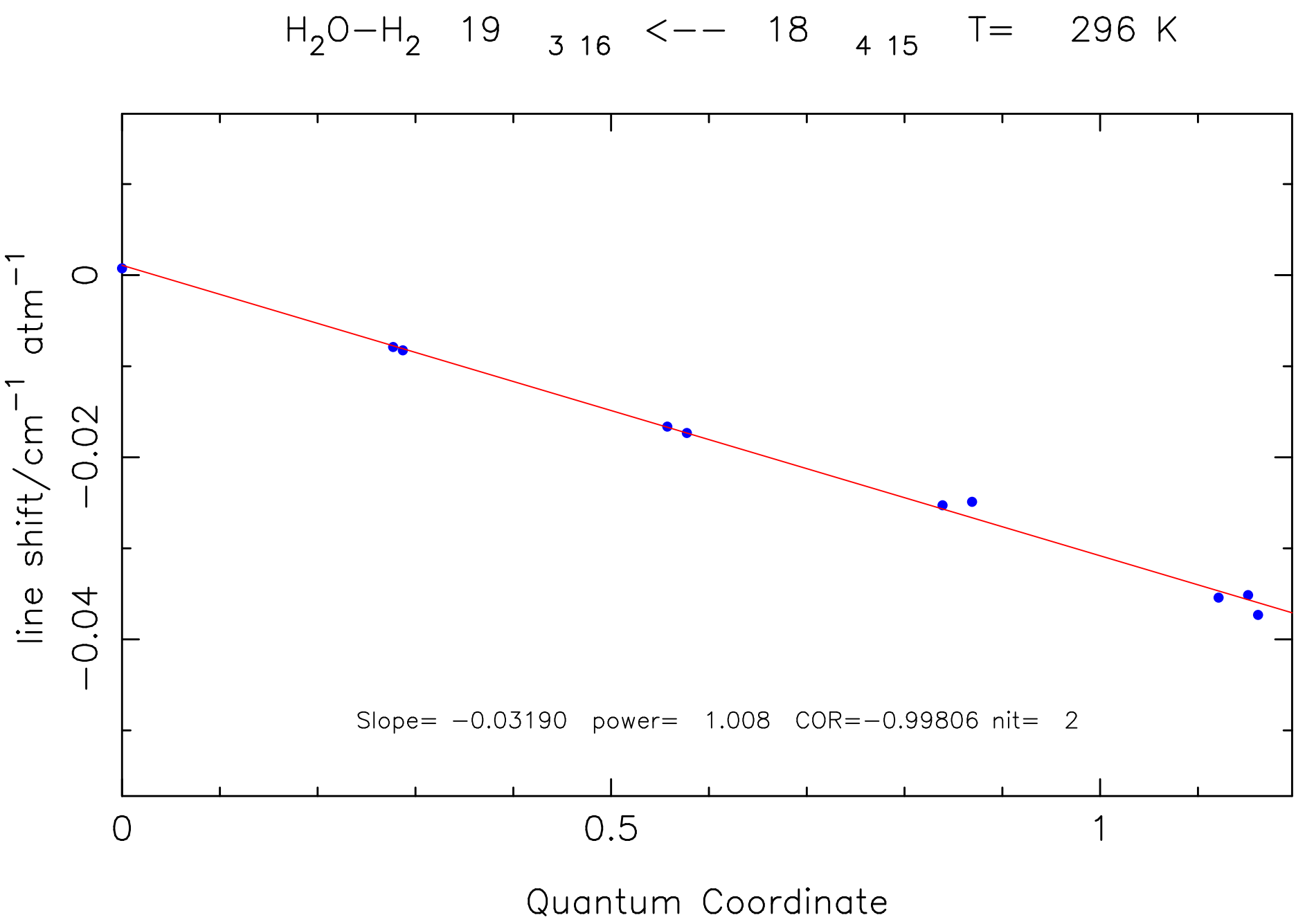
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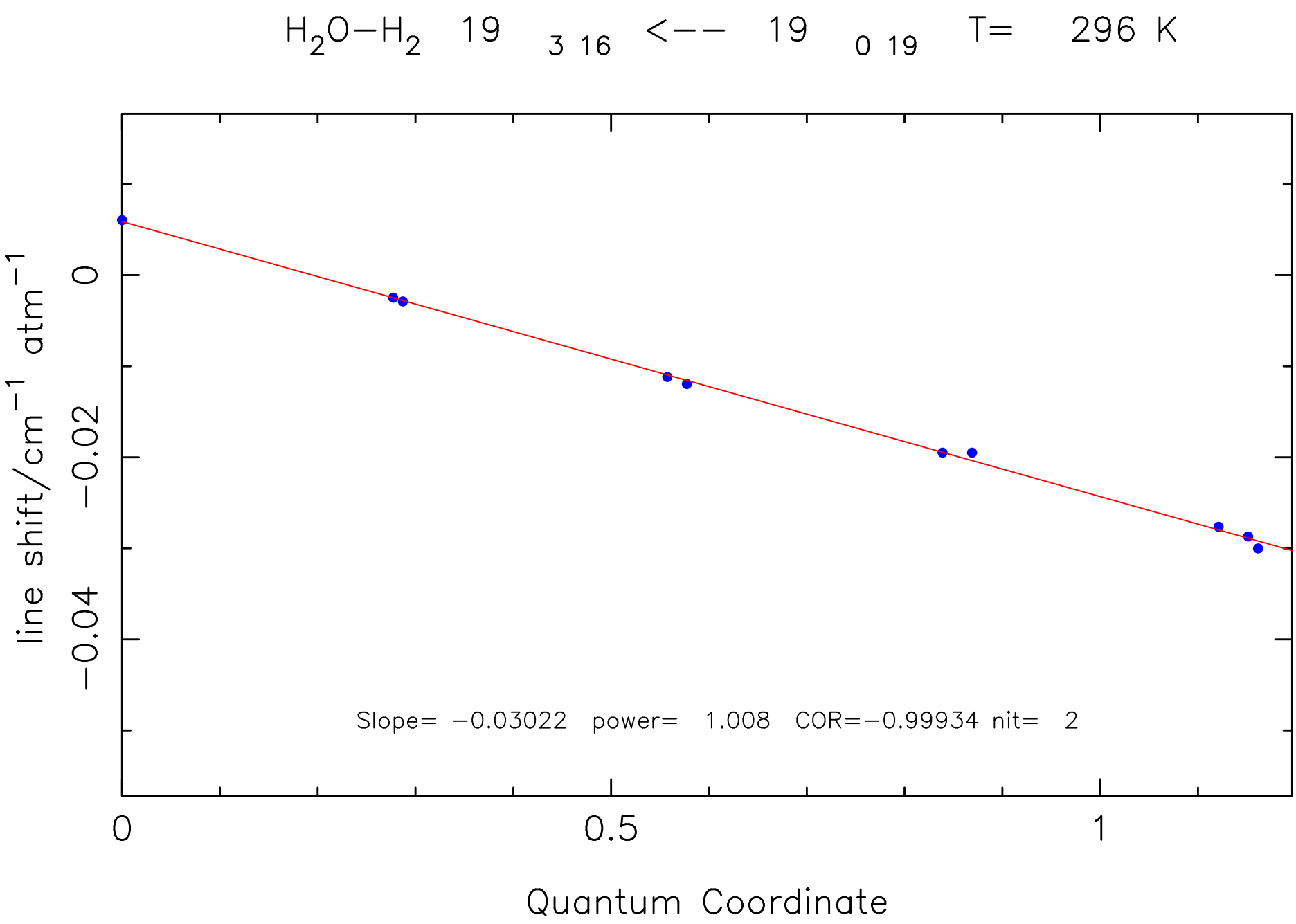
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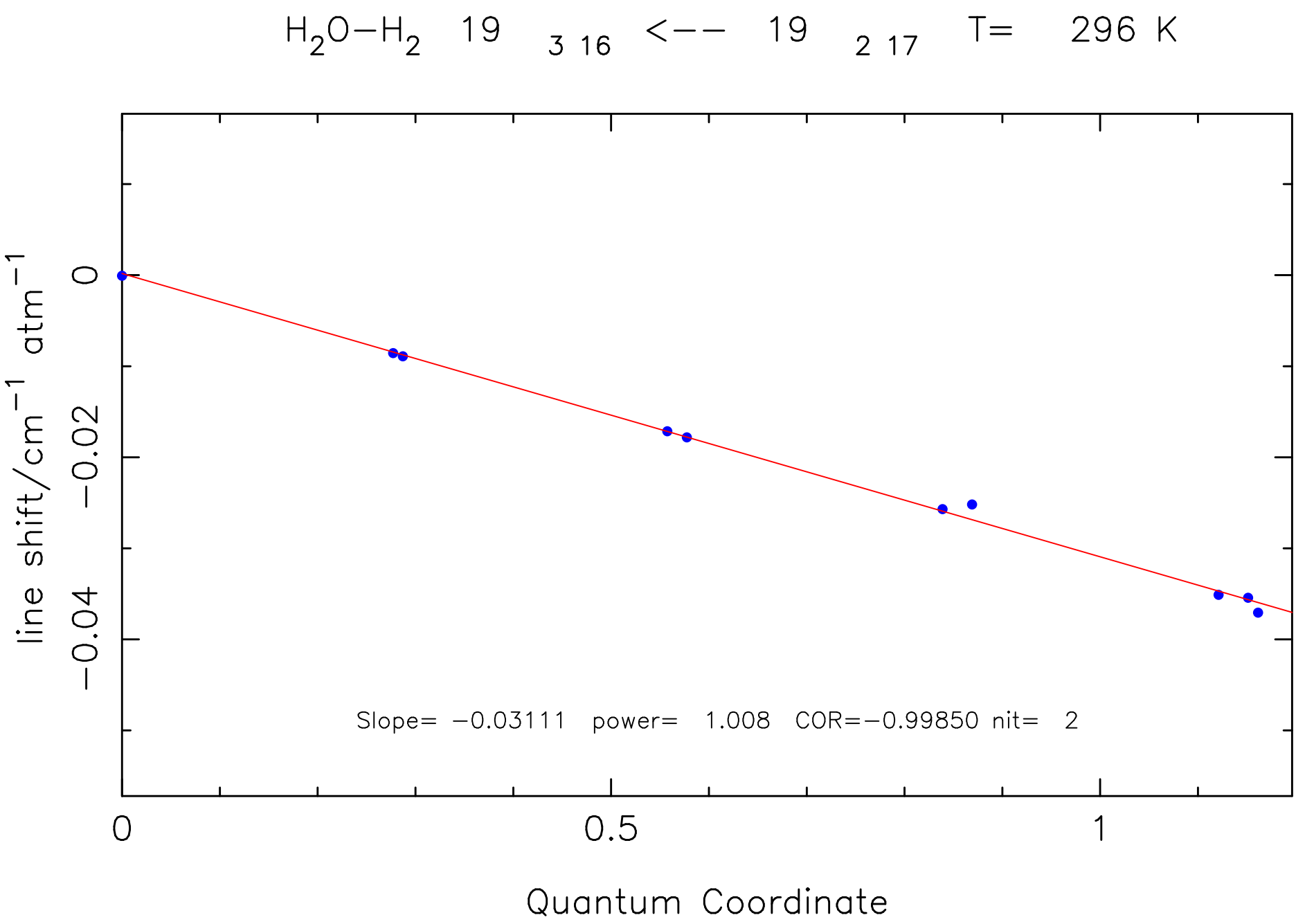
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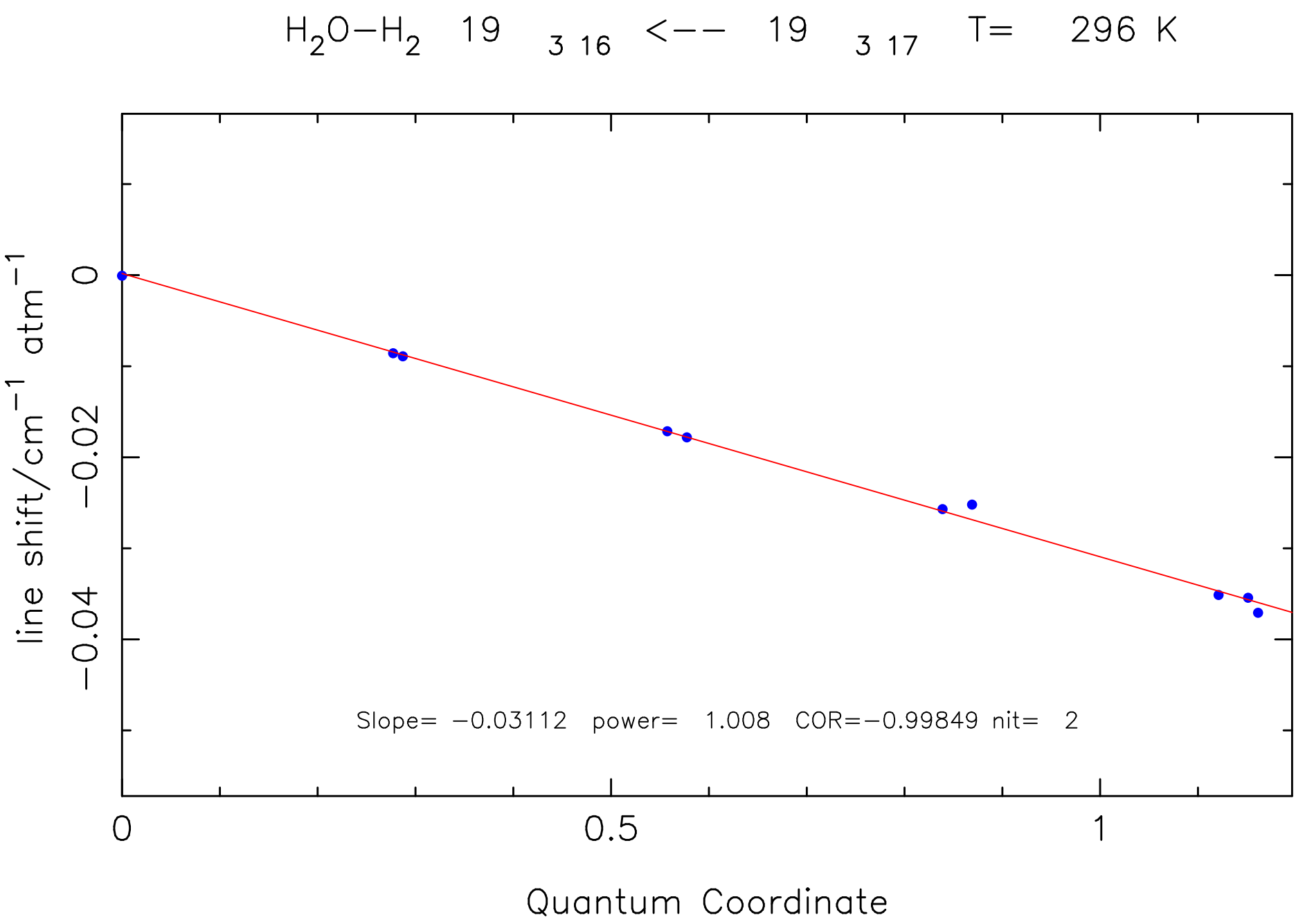
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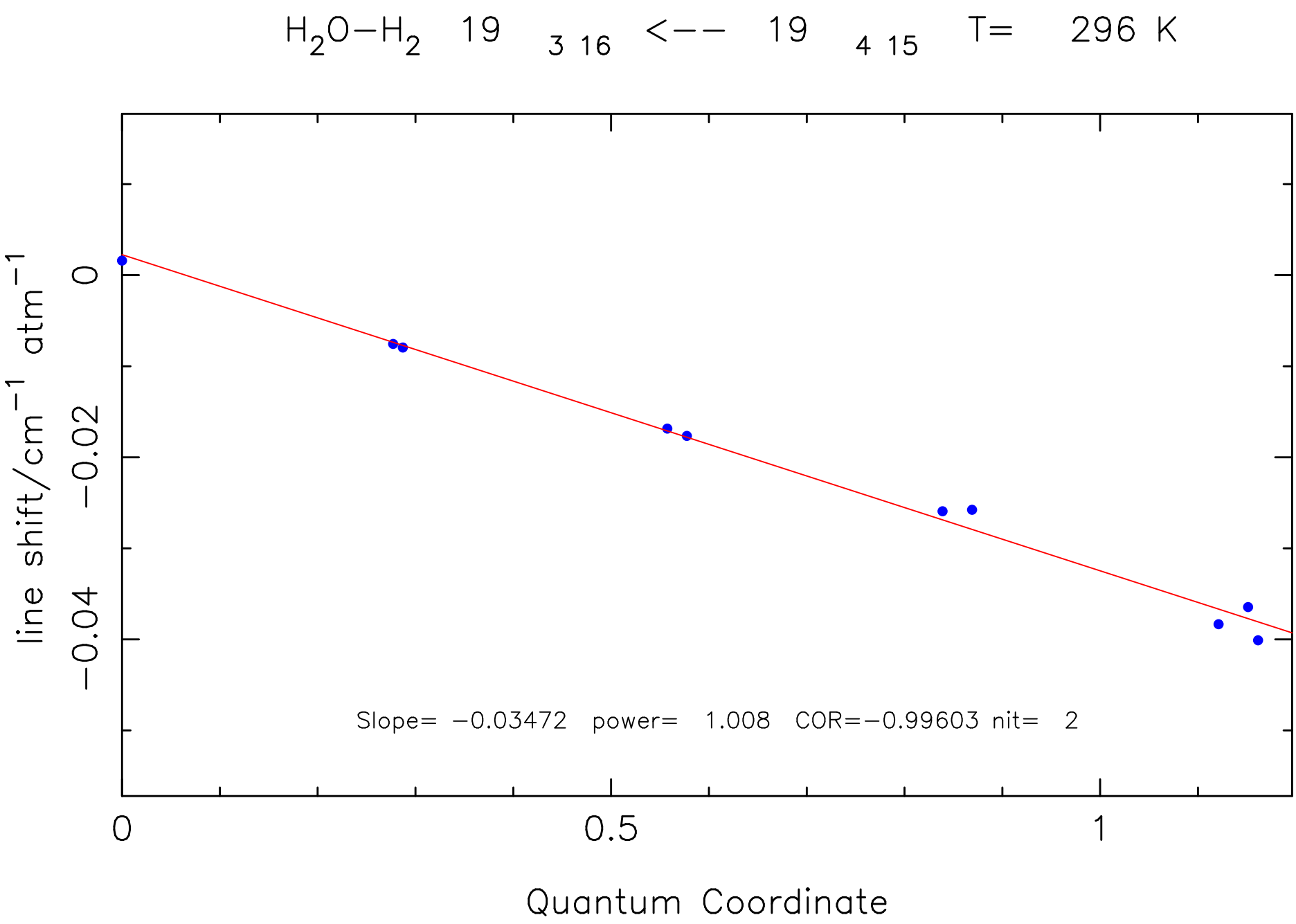
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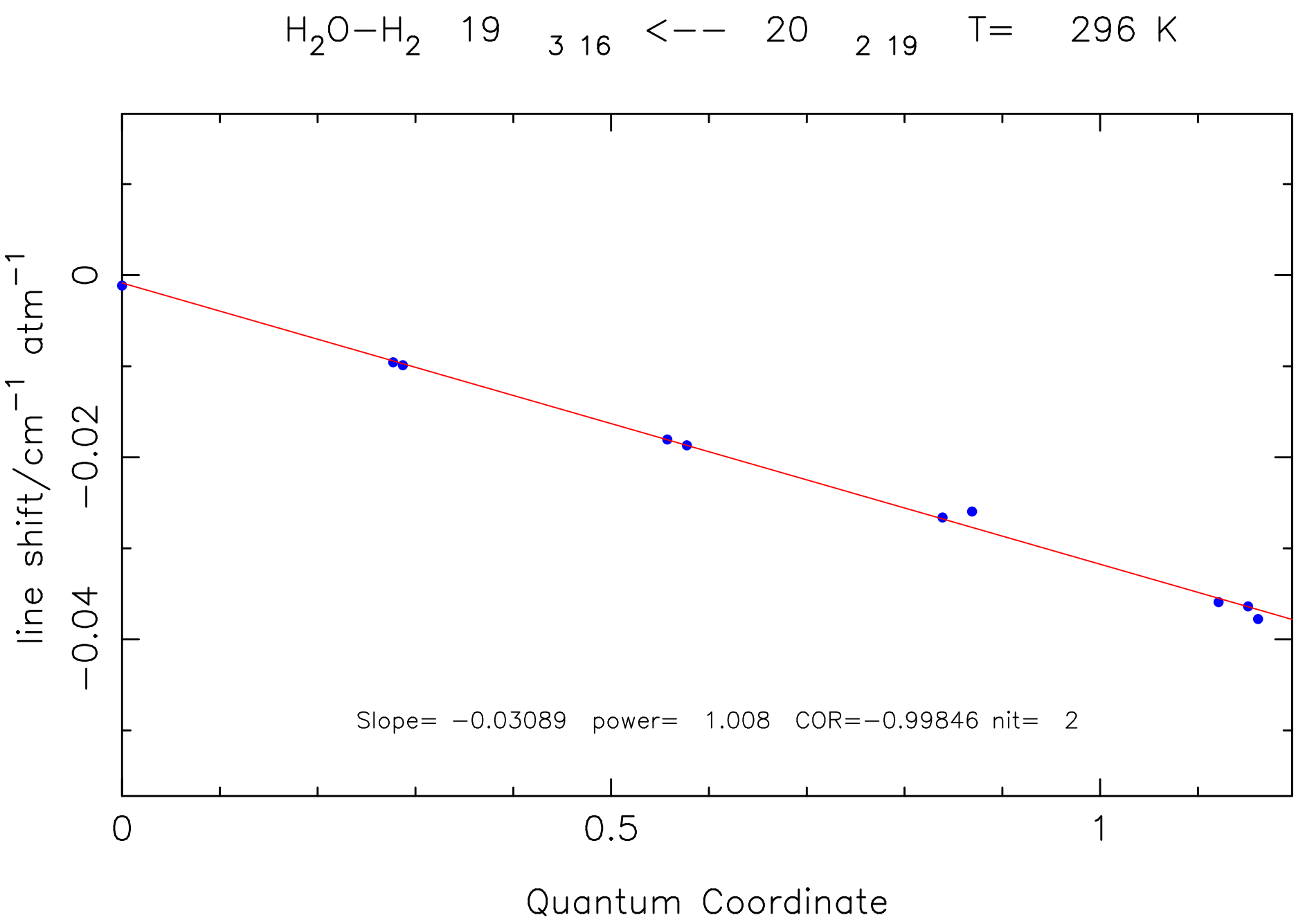
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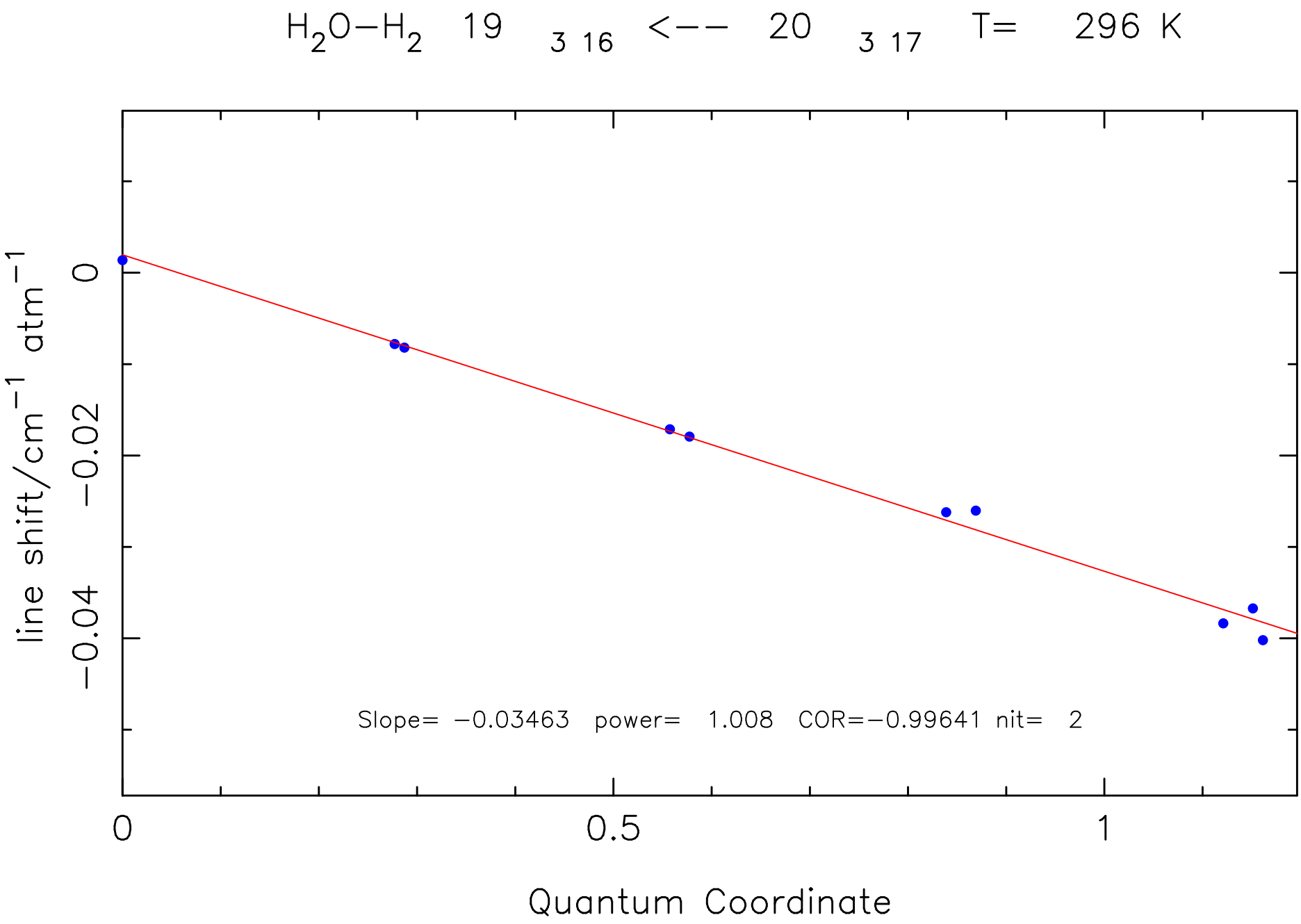
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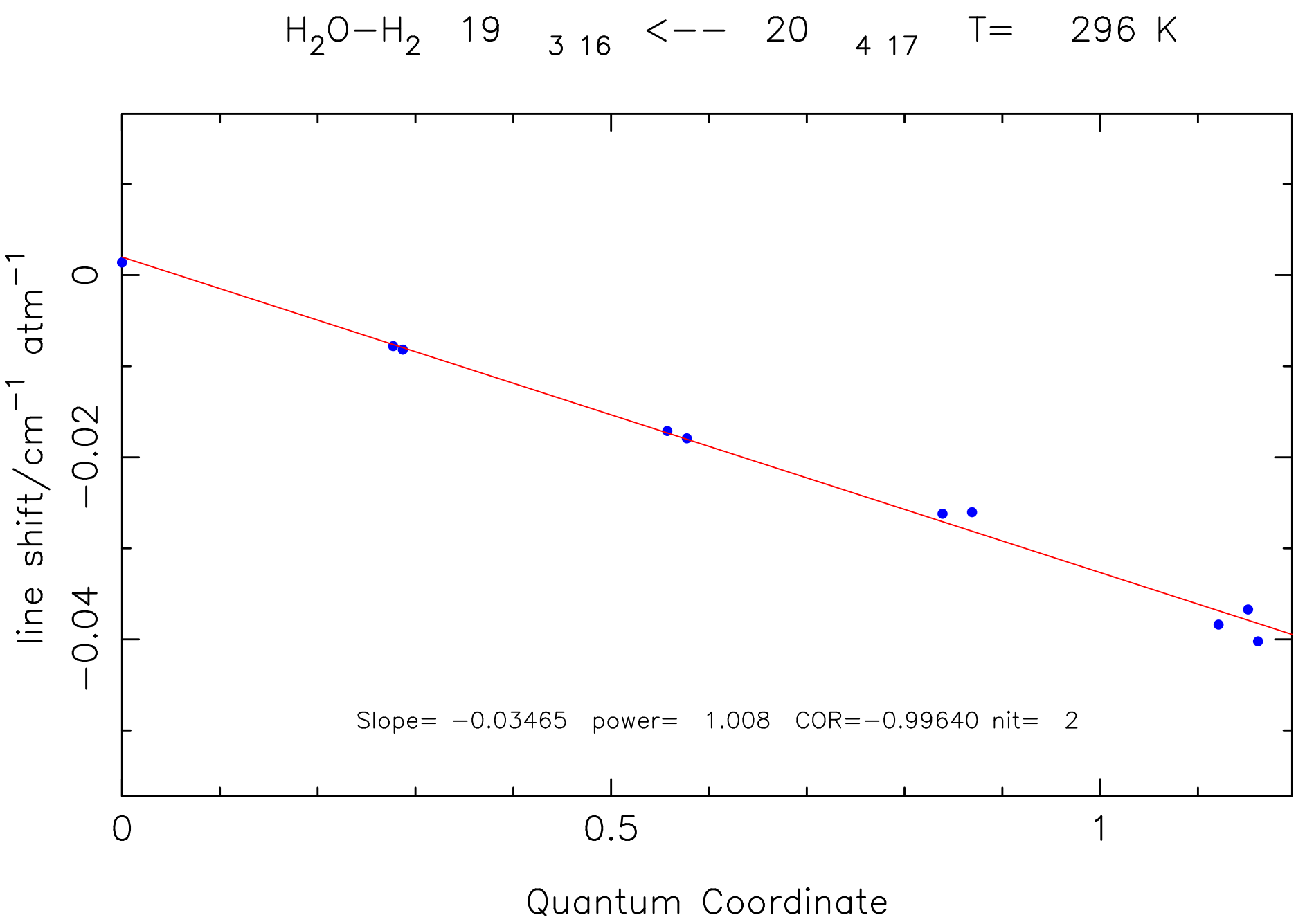
Quantum Coordinate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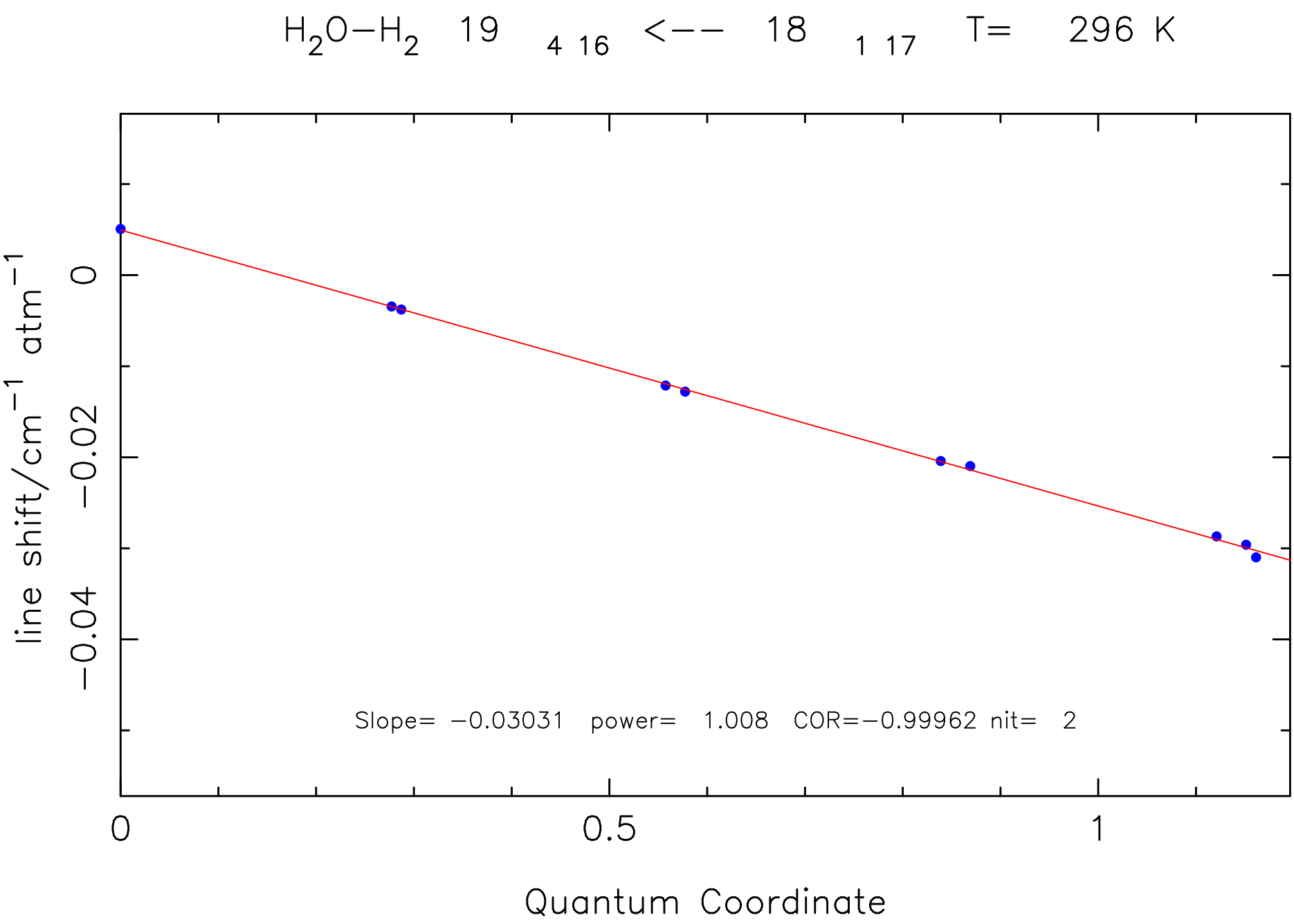
Quantum Coordinate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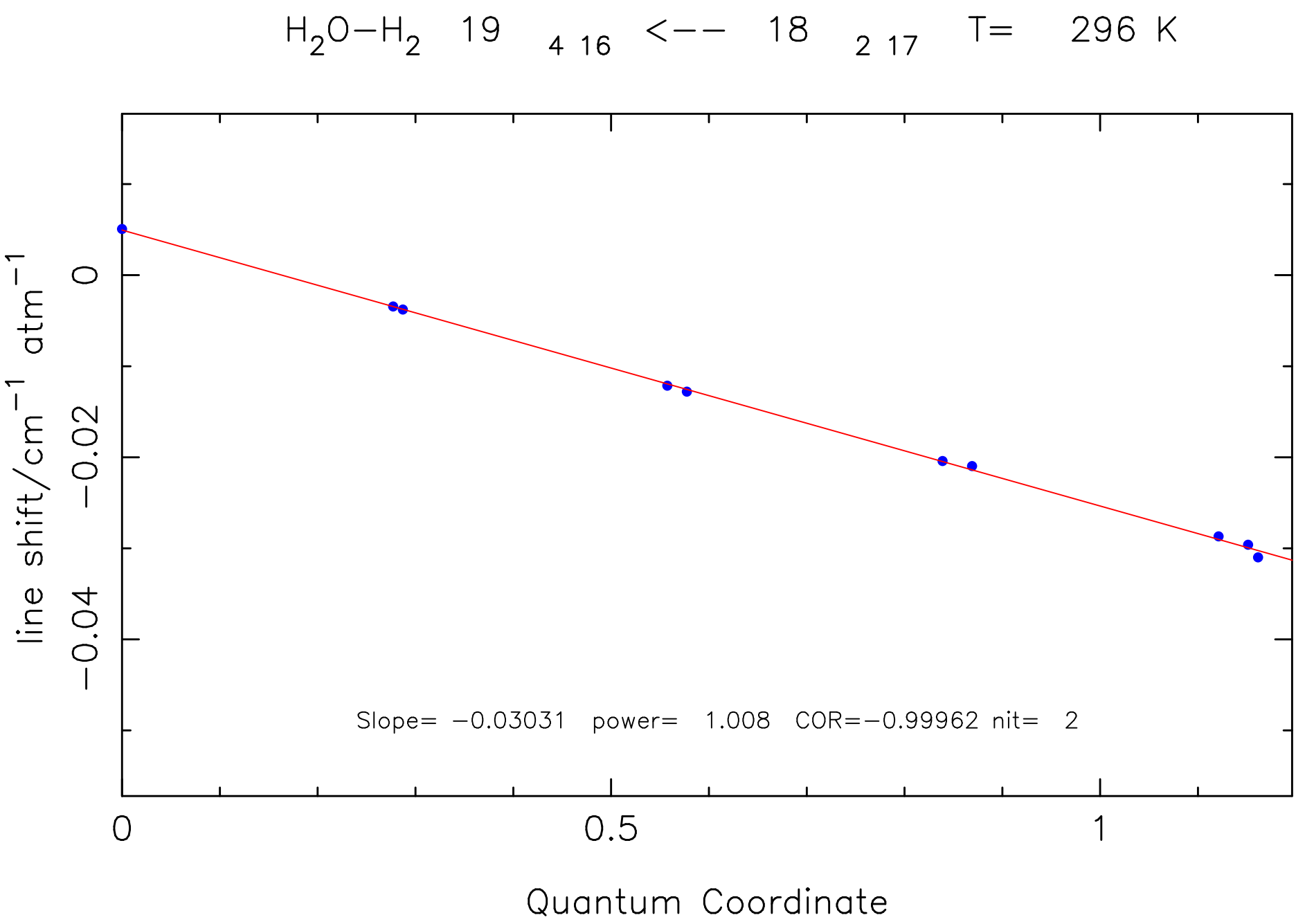
Quantum Coordinate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line shift/cm−1 atm−1
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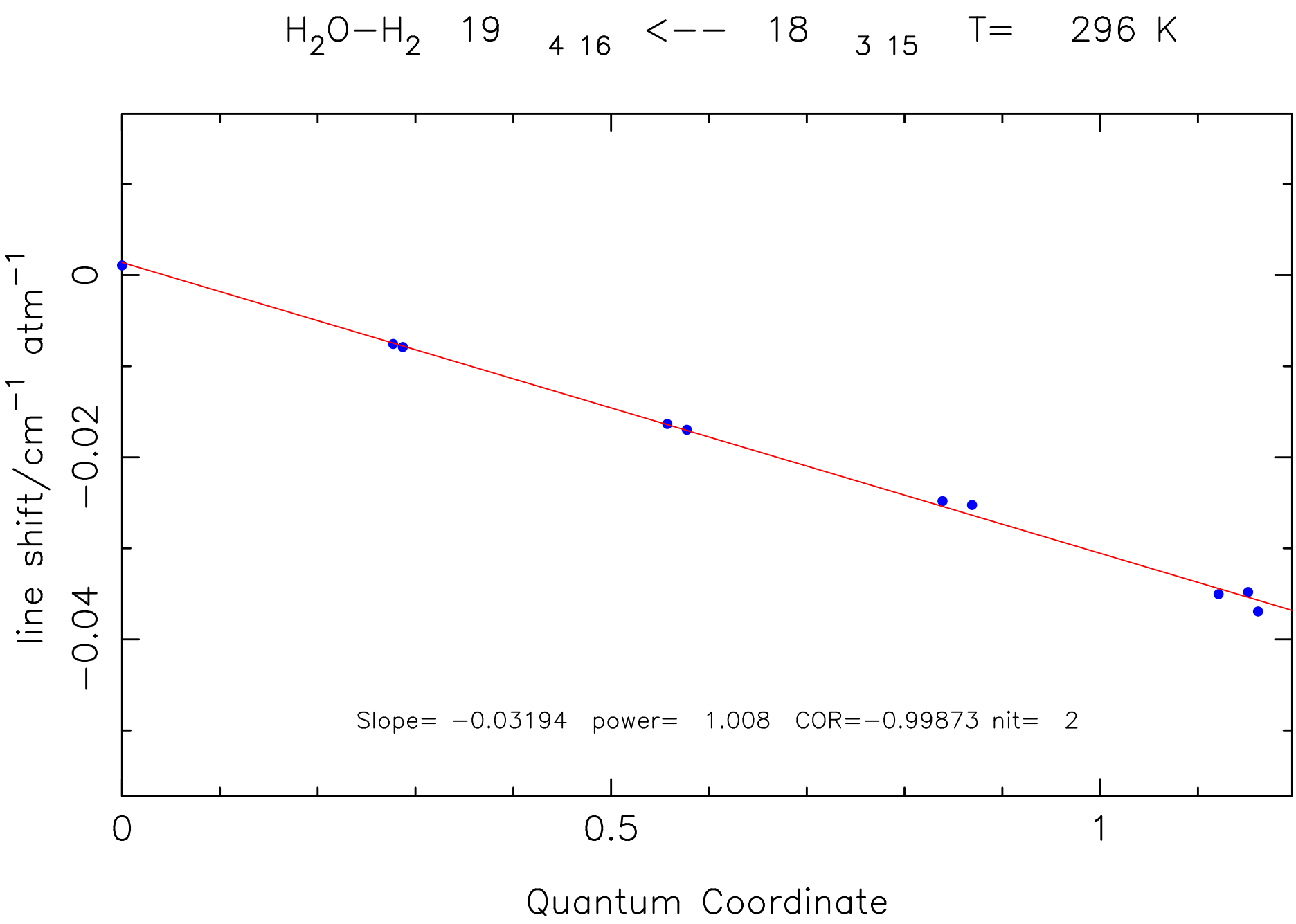
Quantum Coordinate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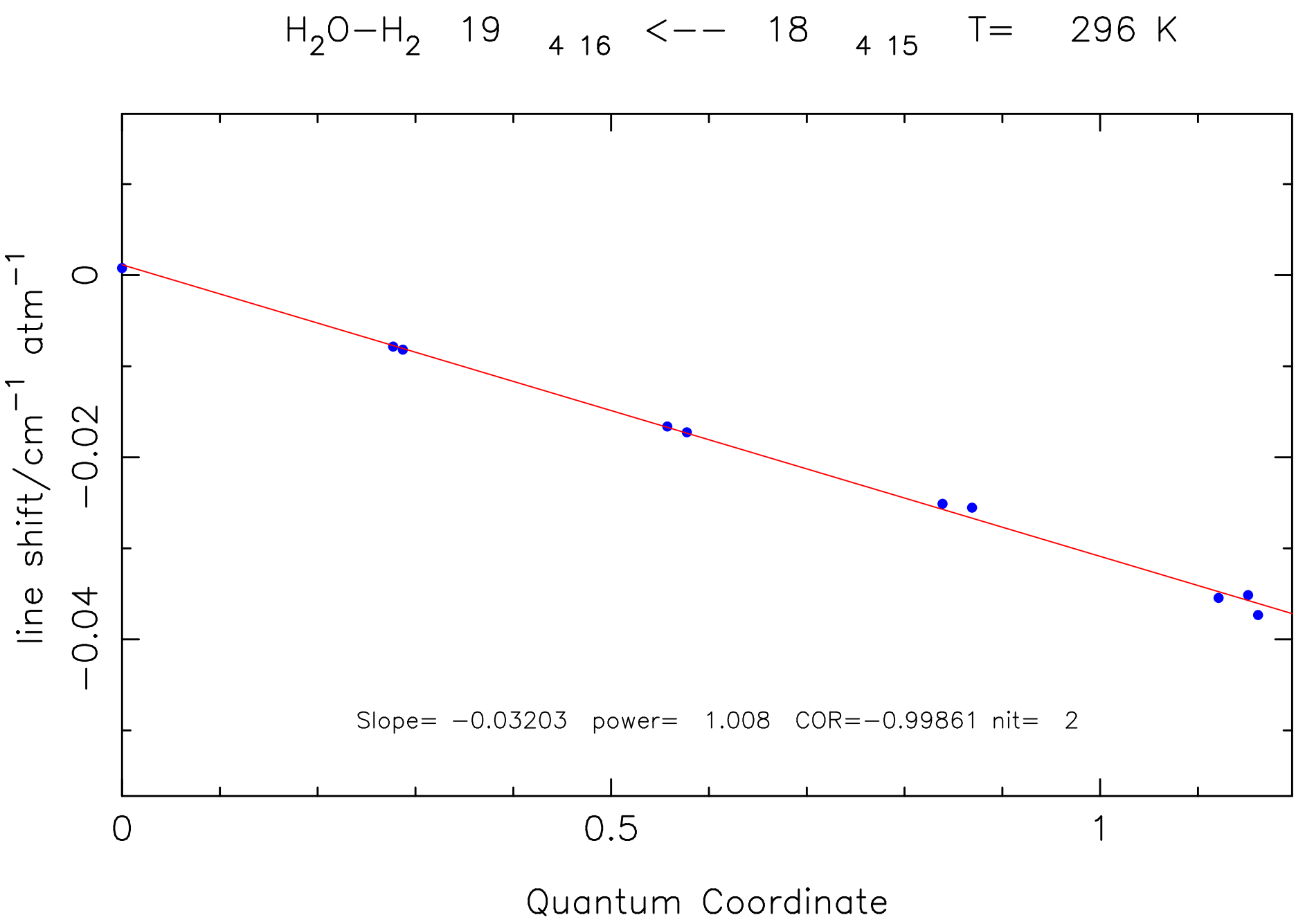
Quantum Coordinate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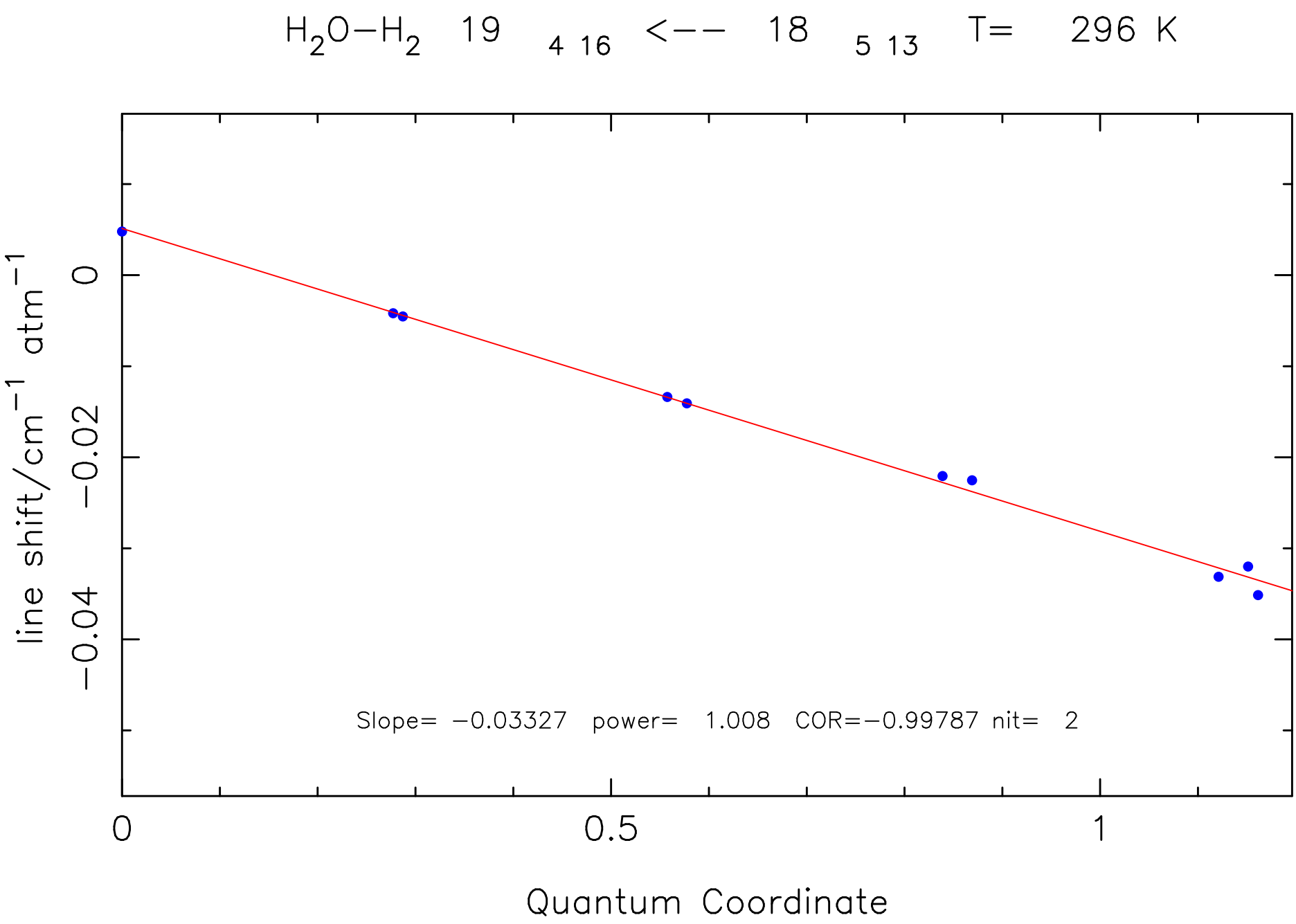
Quantum Coordinate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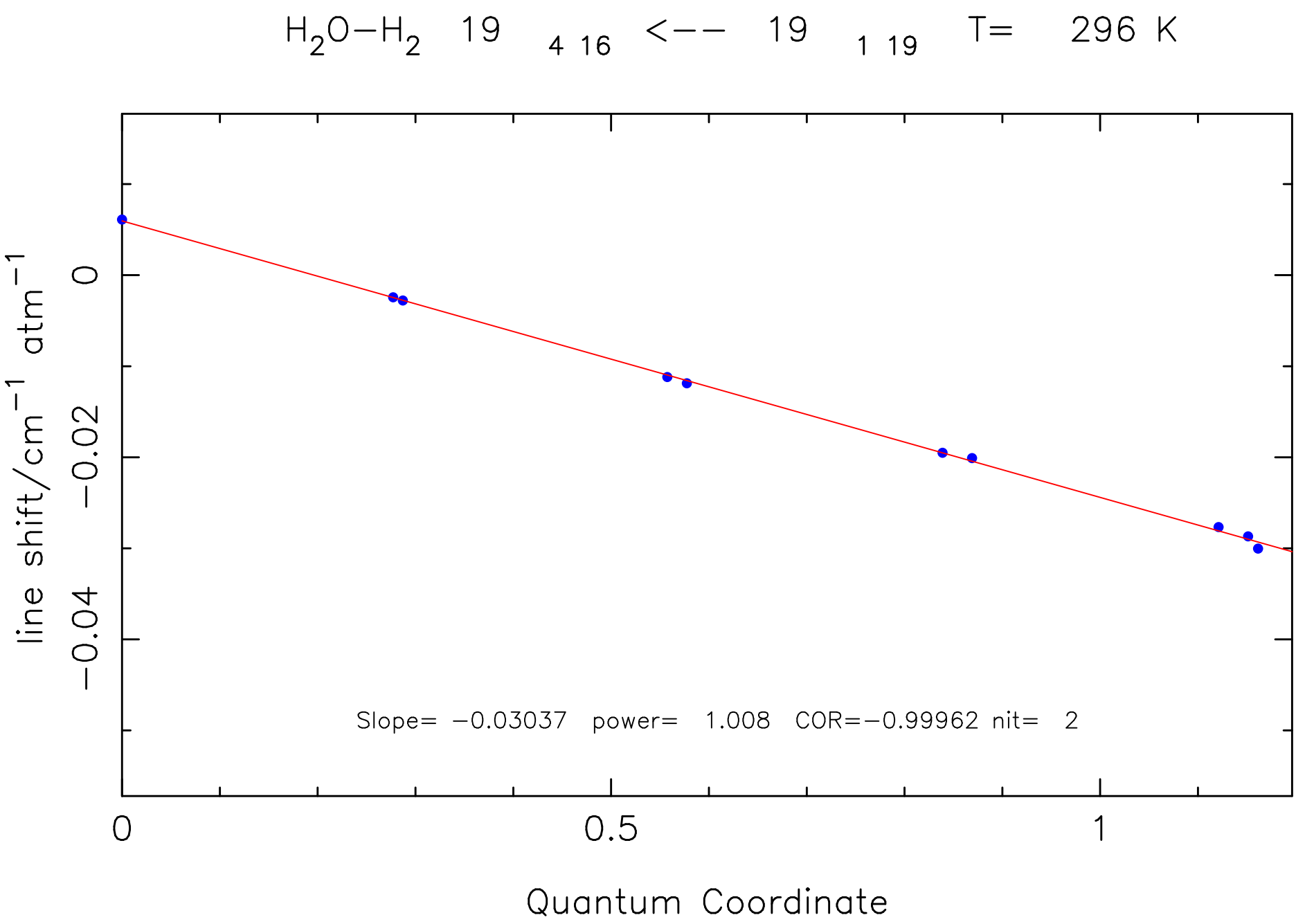
Quantum Coordinate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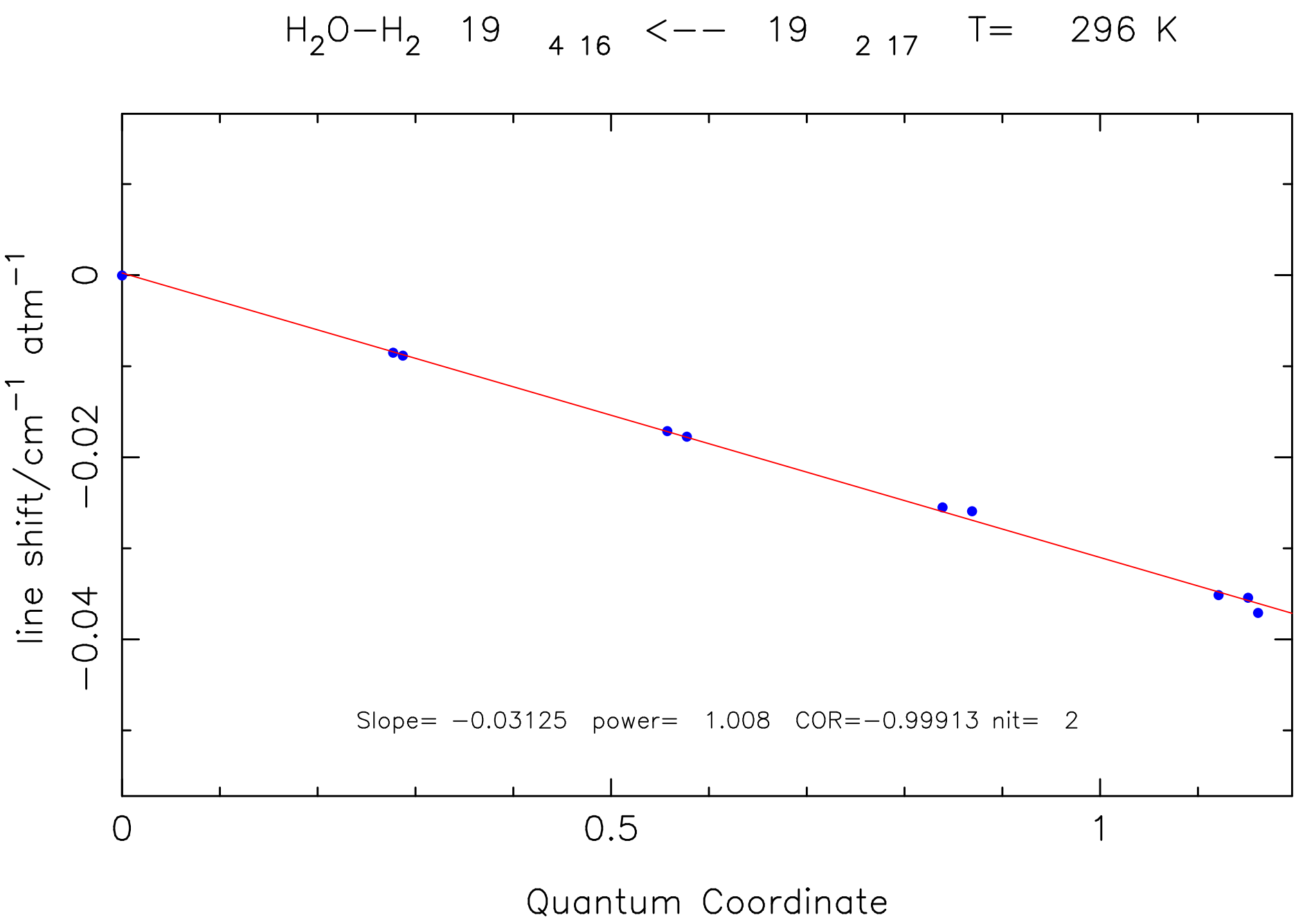
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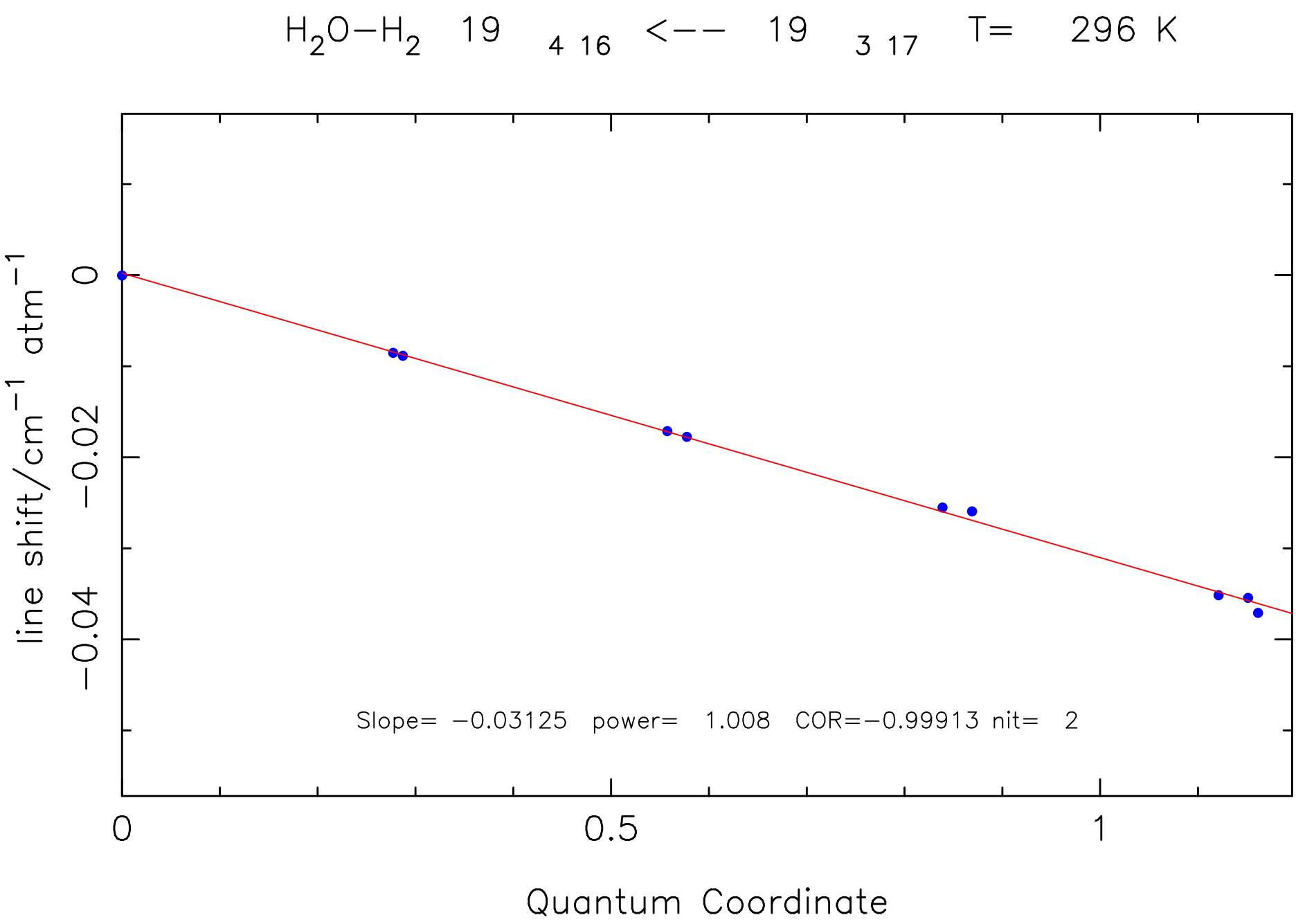
Quantum Coordinate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line shift/cm−1 atm−1
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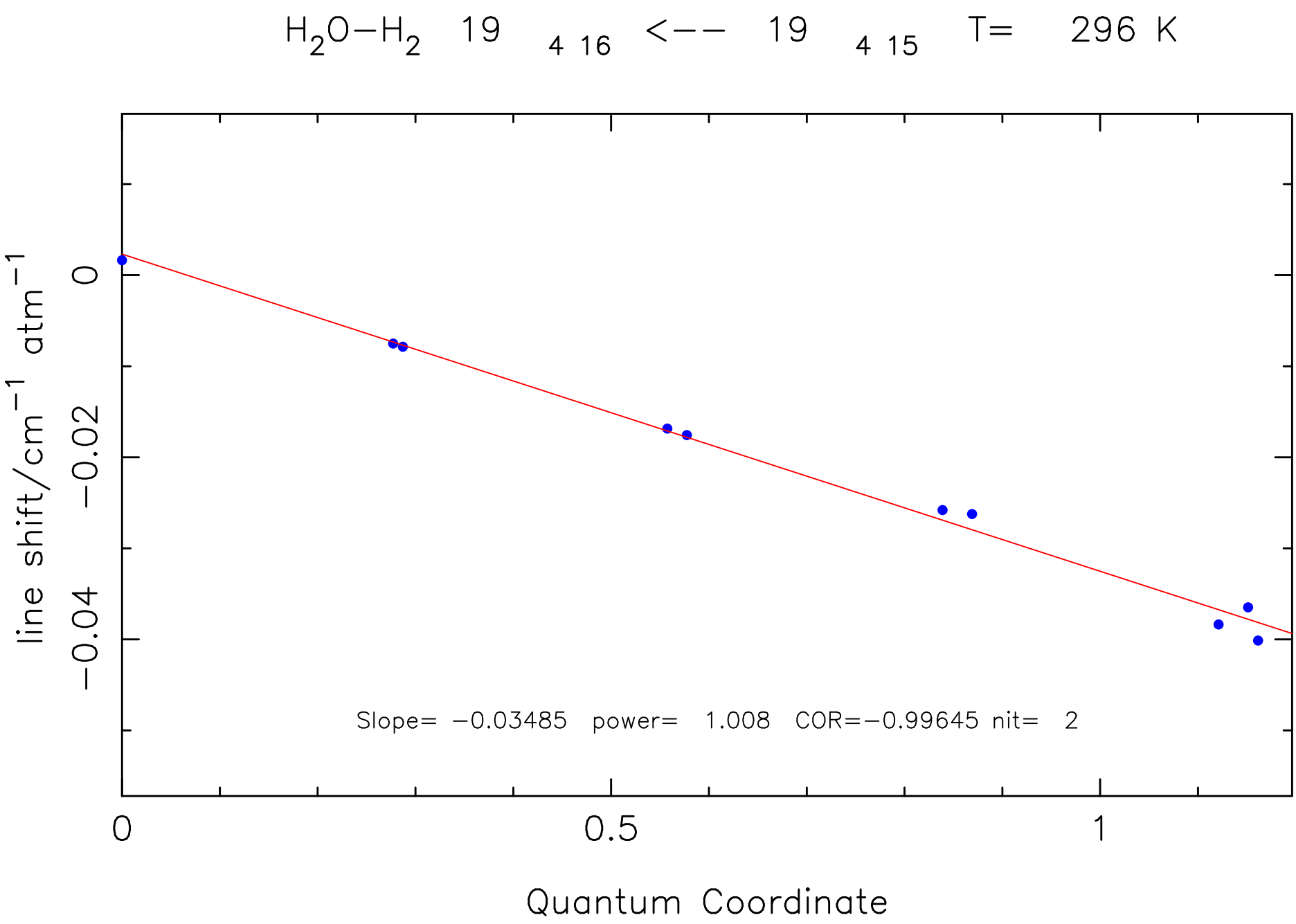
Quantum Coordinate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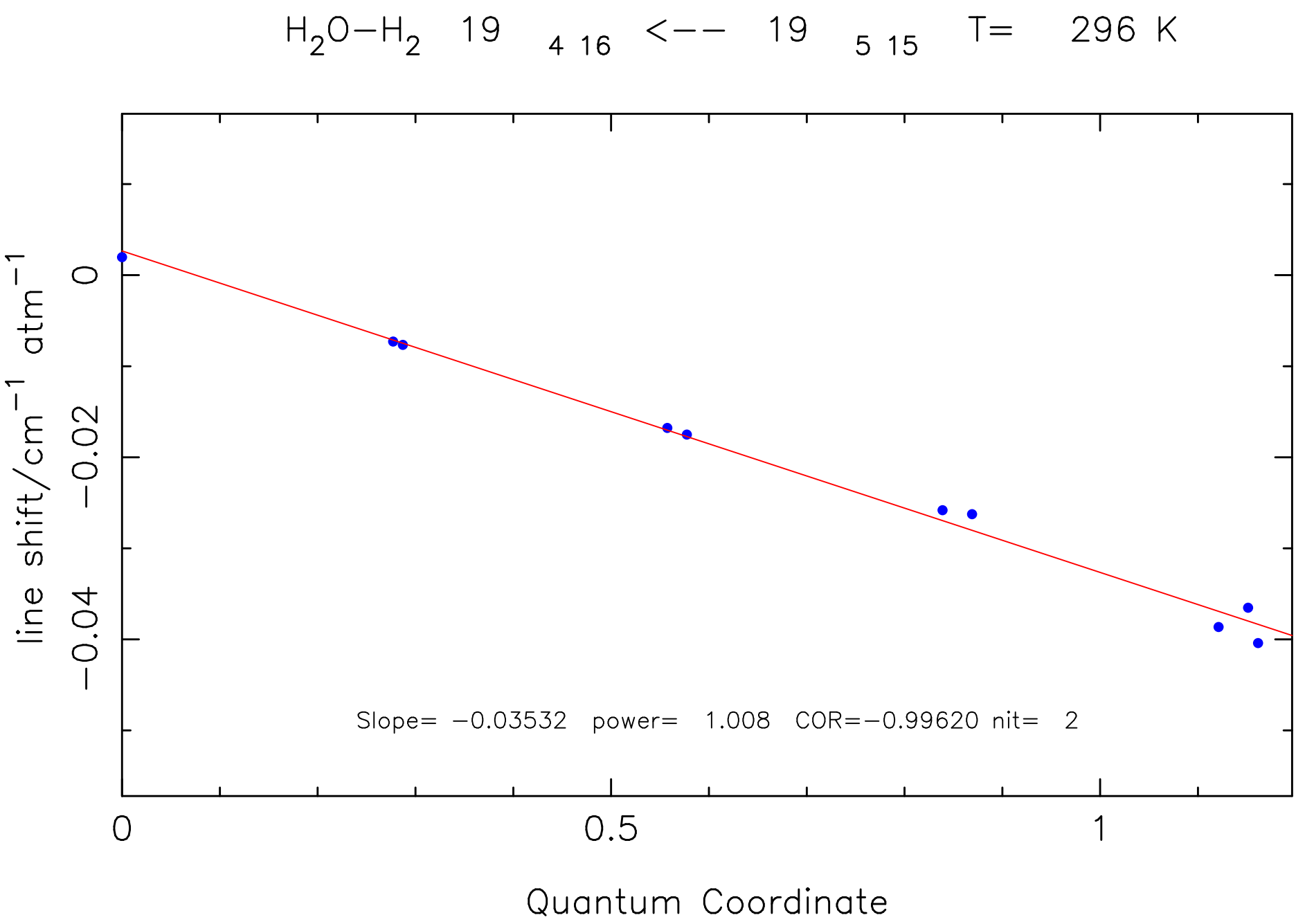
Quantum Coordinate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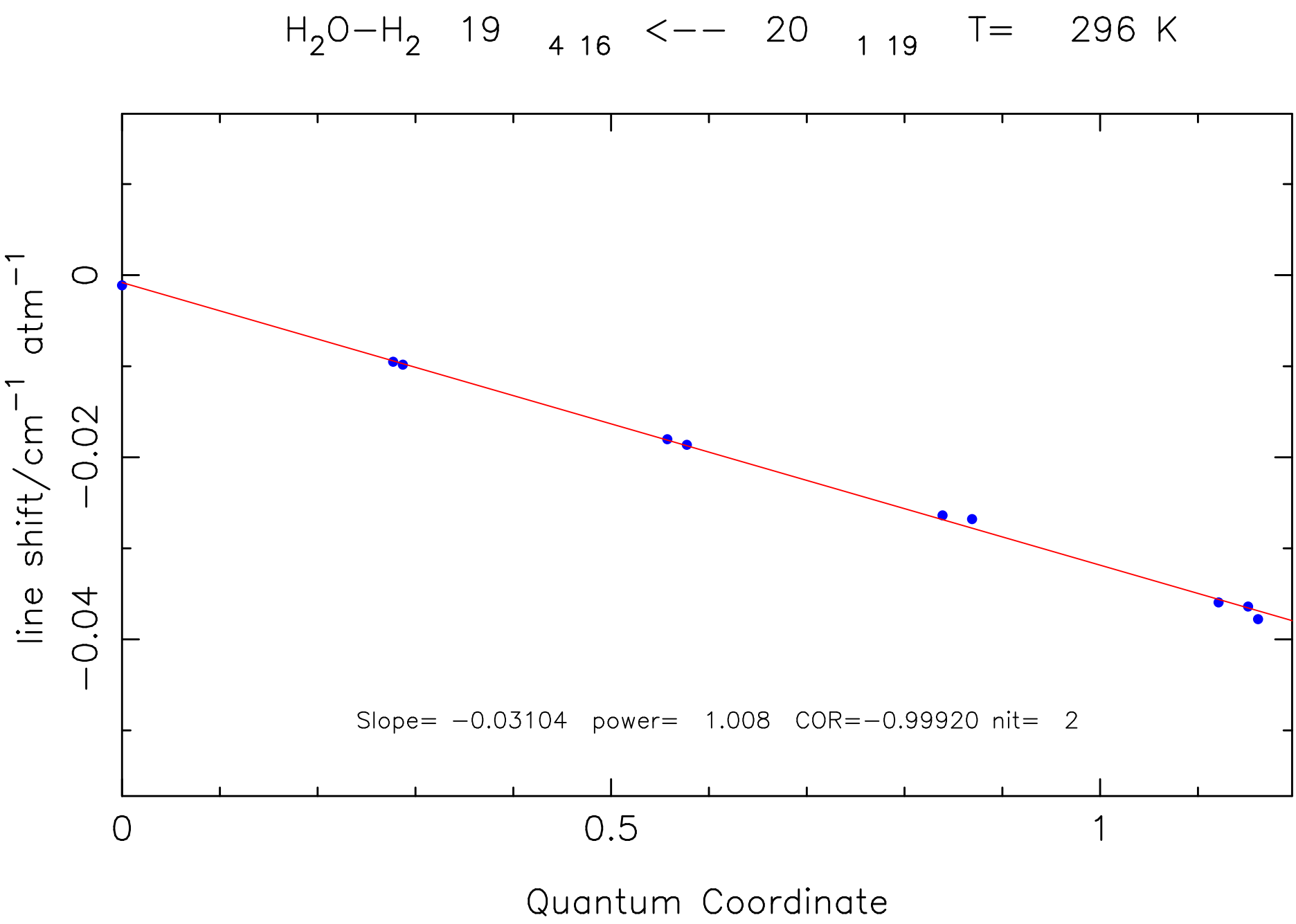
Quantum Coordinate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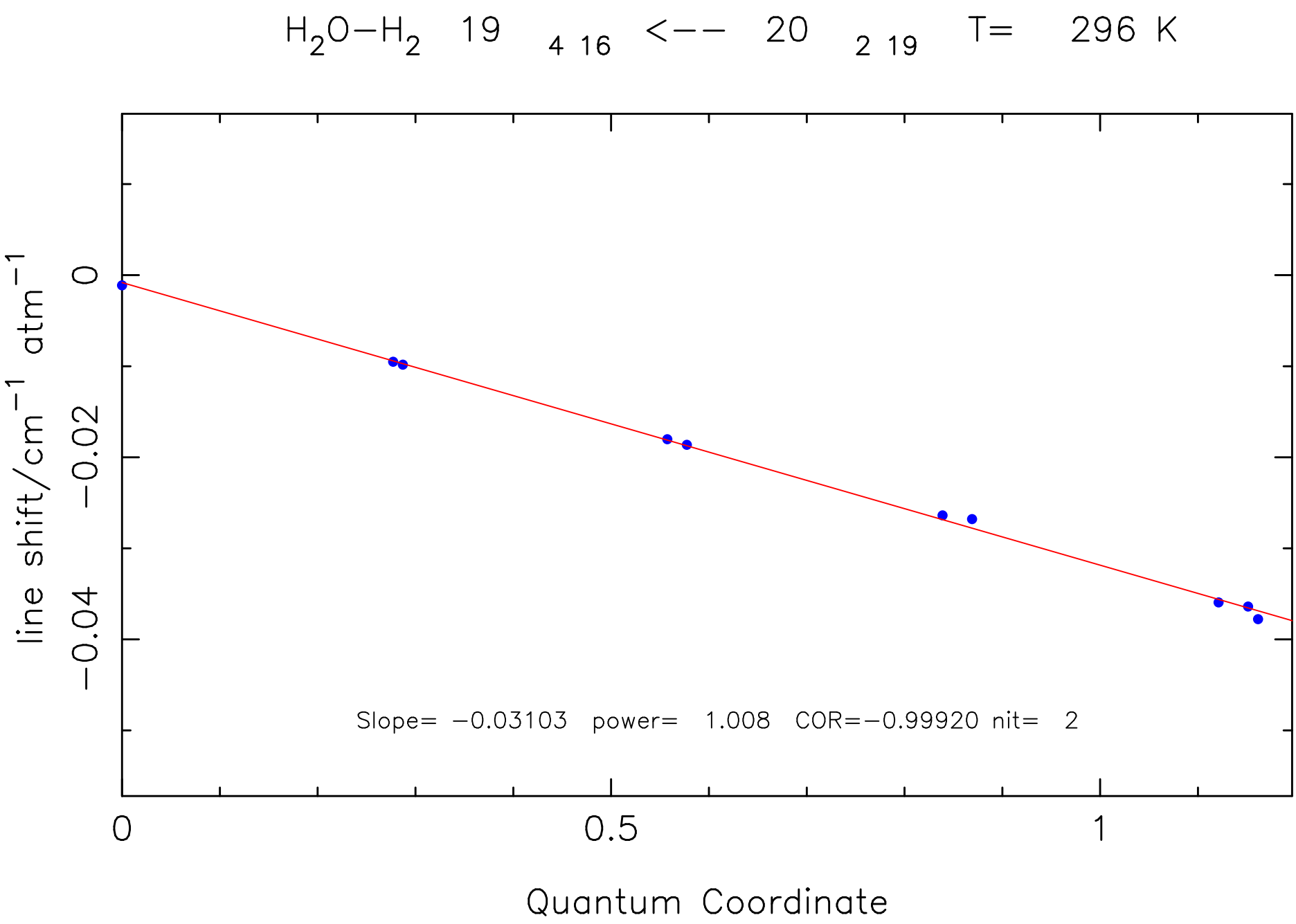
Quantum Coordinate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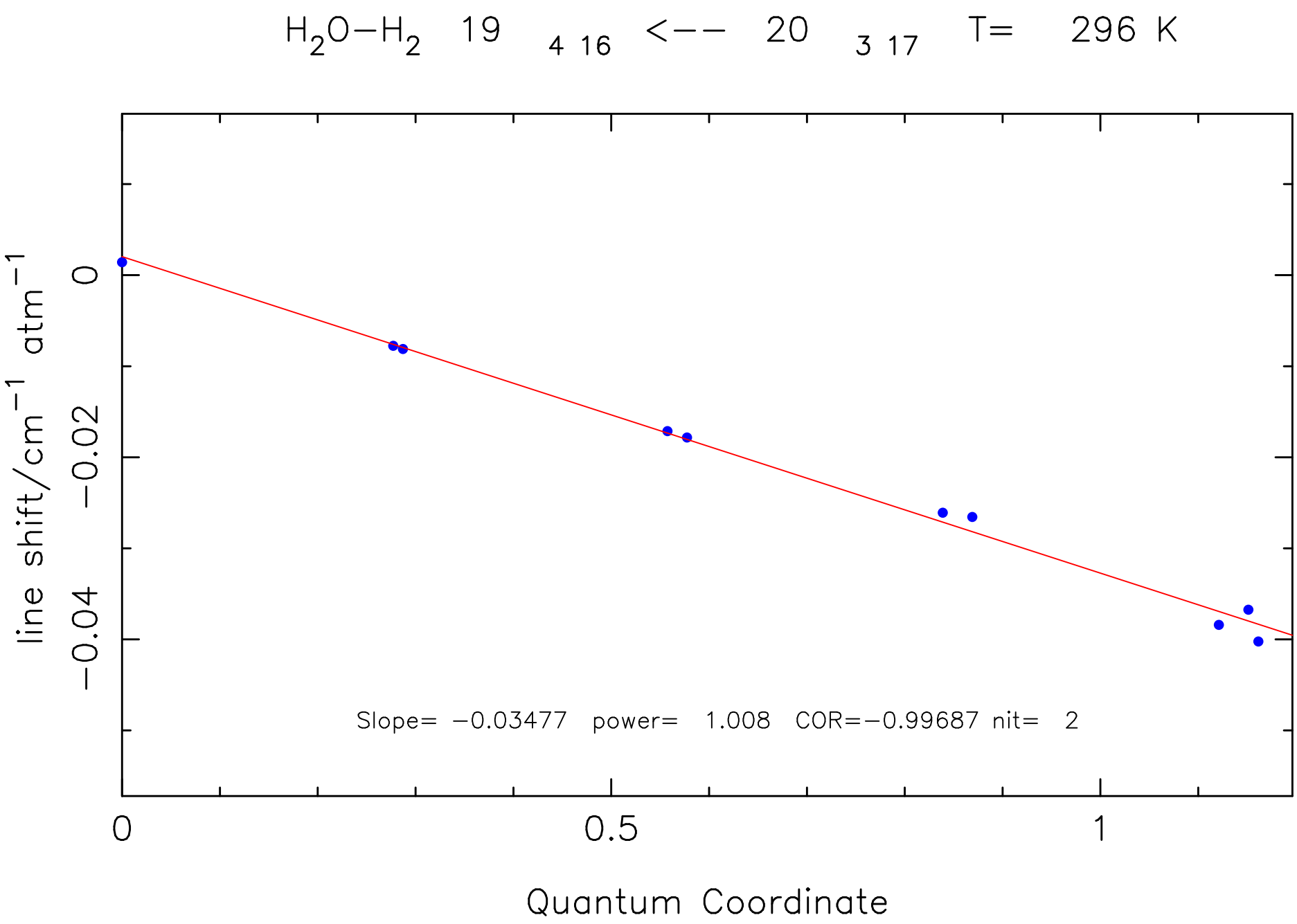
Quantum Coordinate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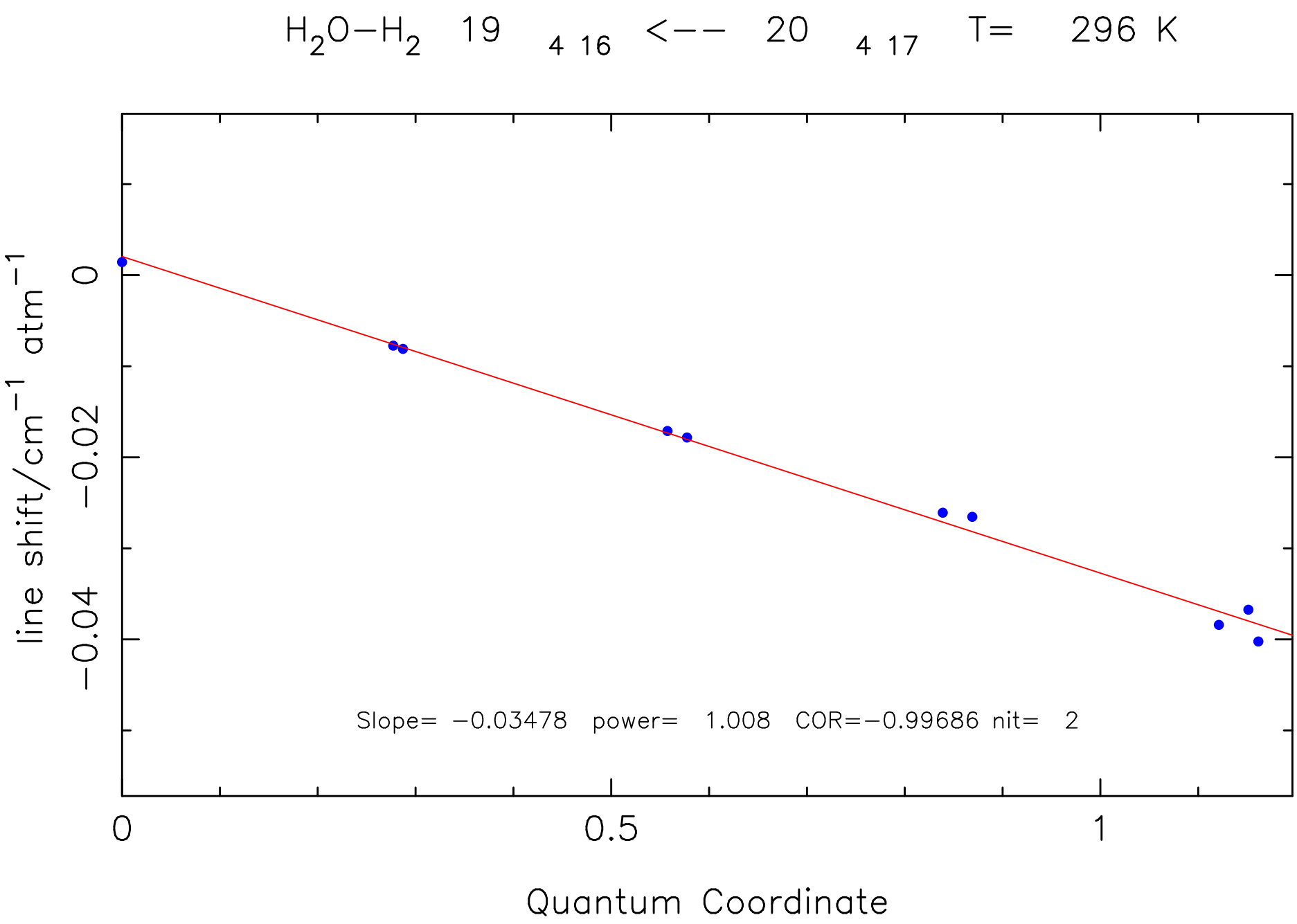
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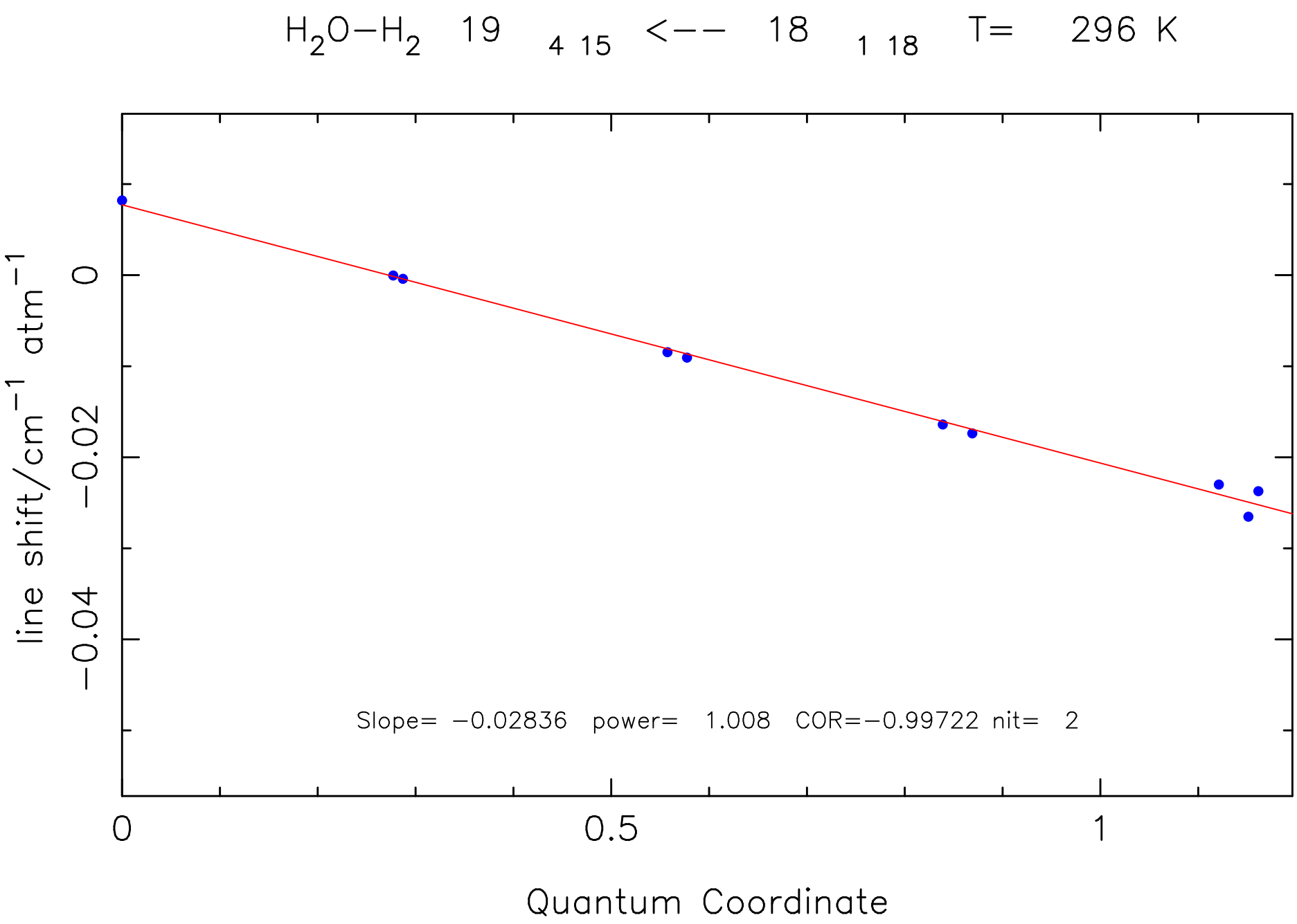
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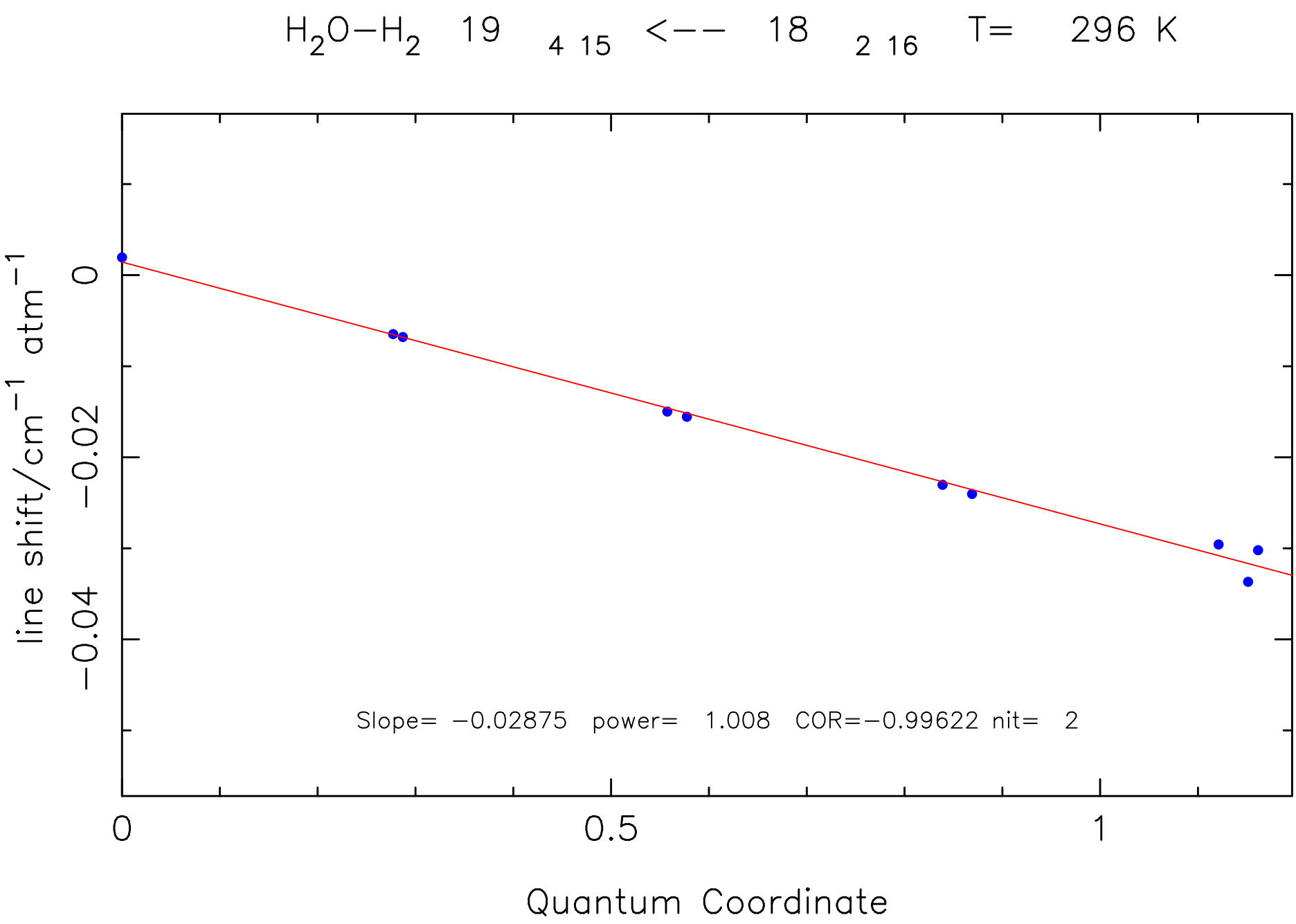
Quantum Coordinate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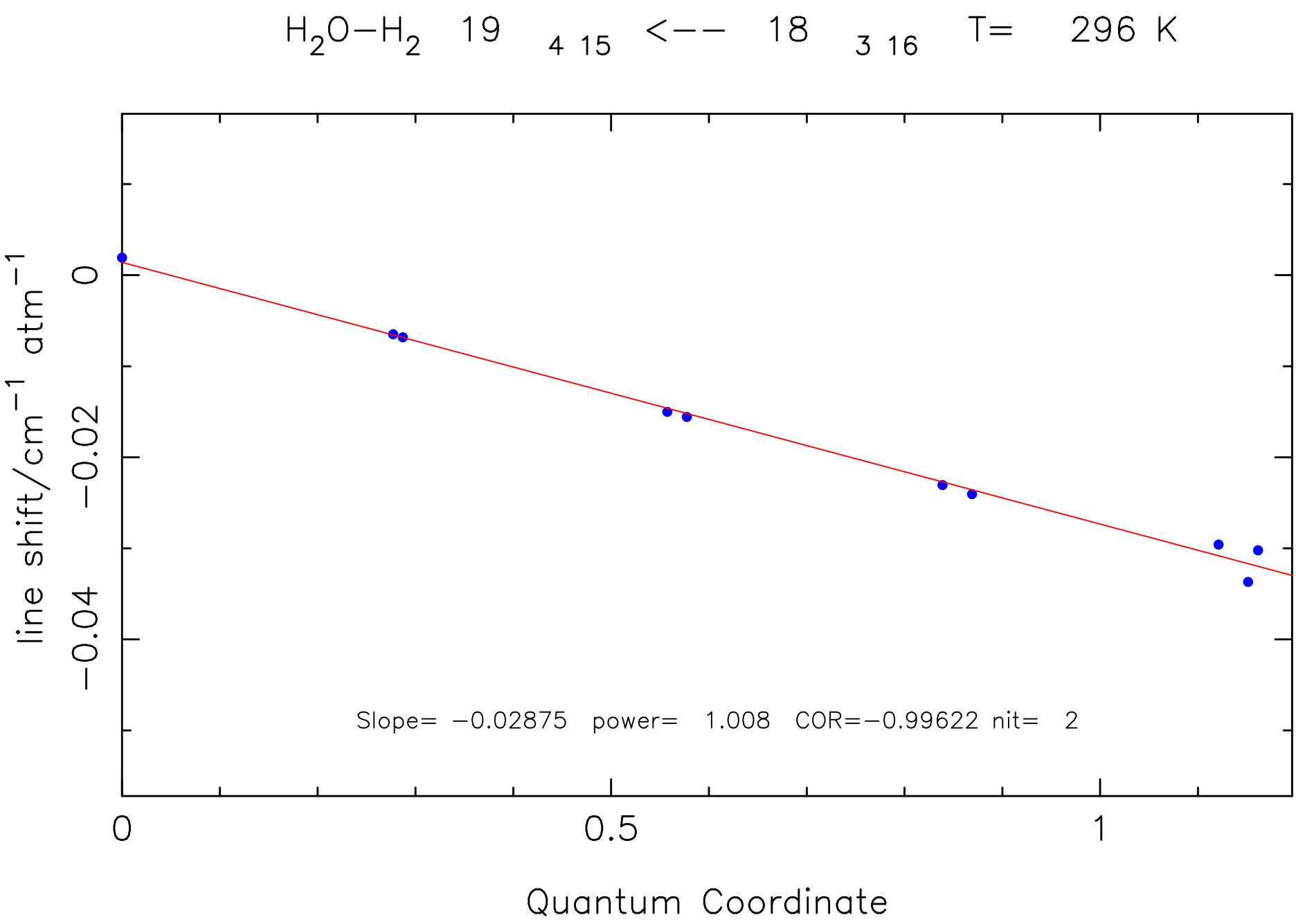
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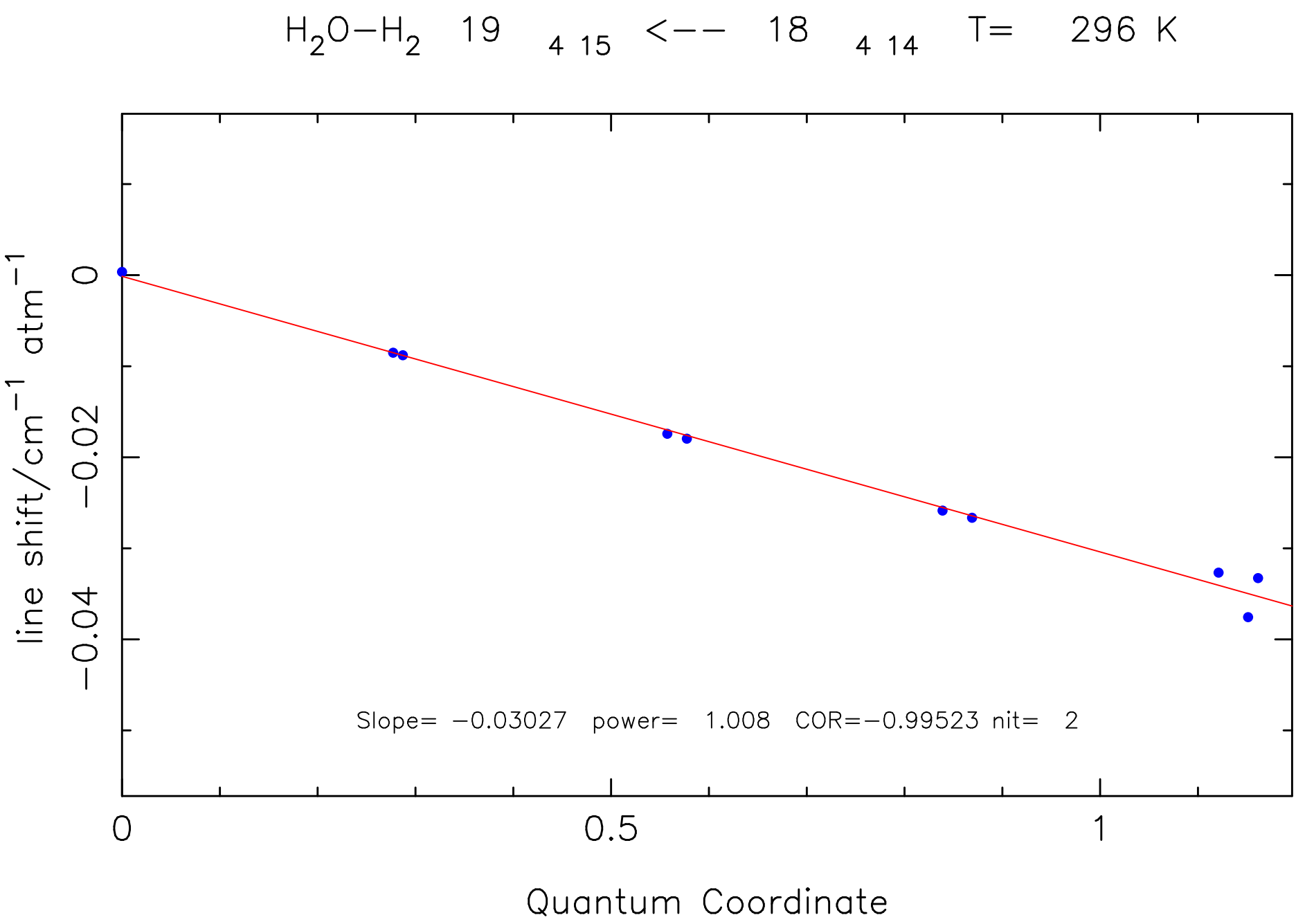
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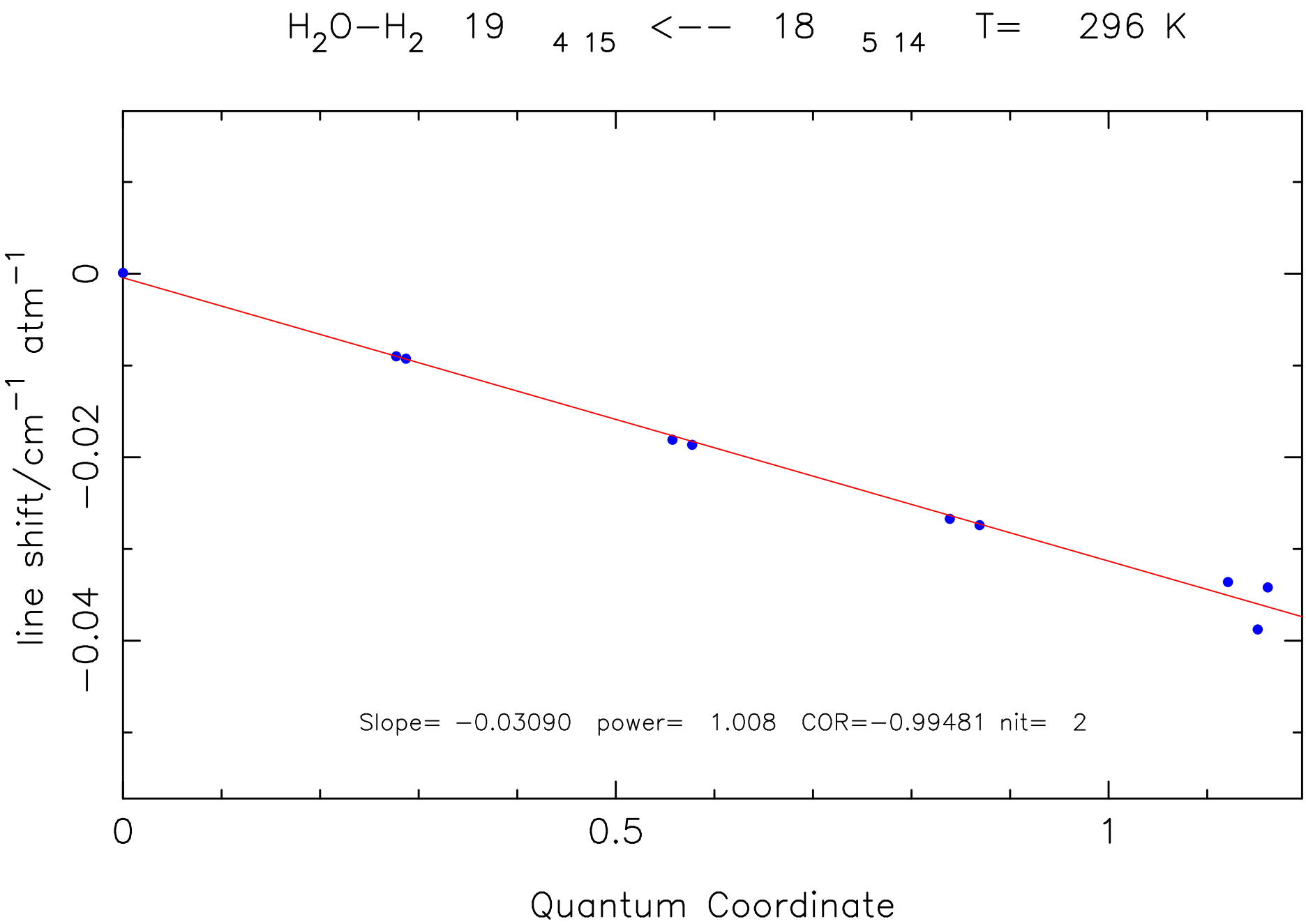
Quantum Coordinate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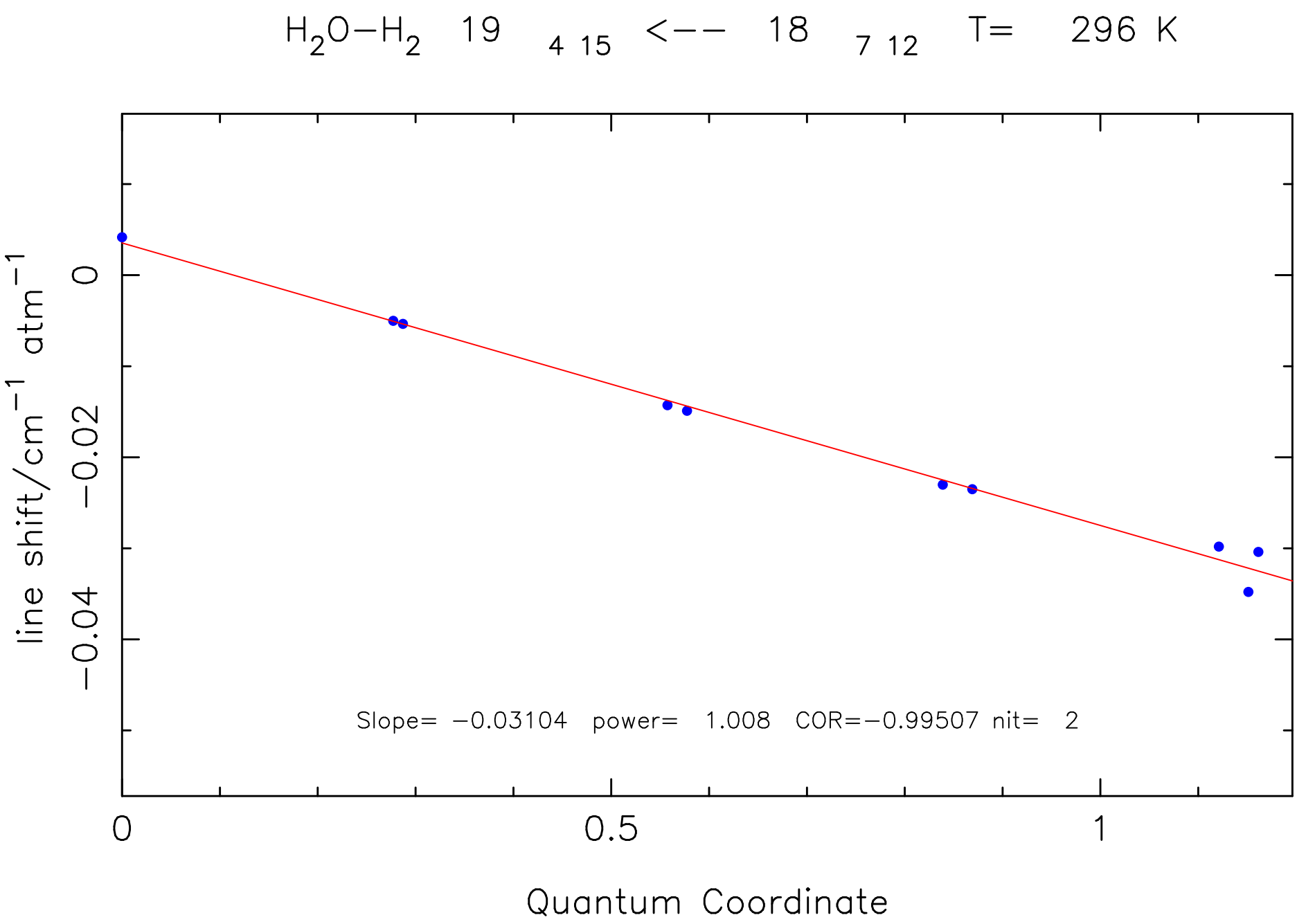
Quantum Coordinate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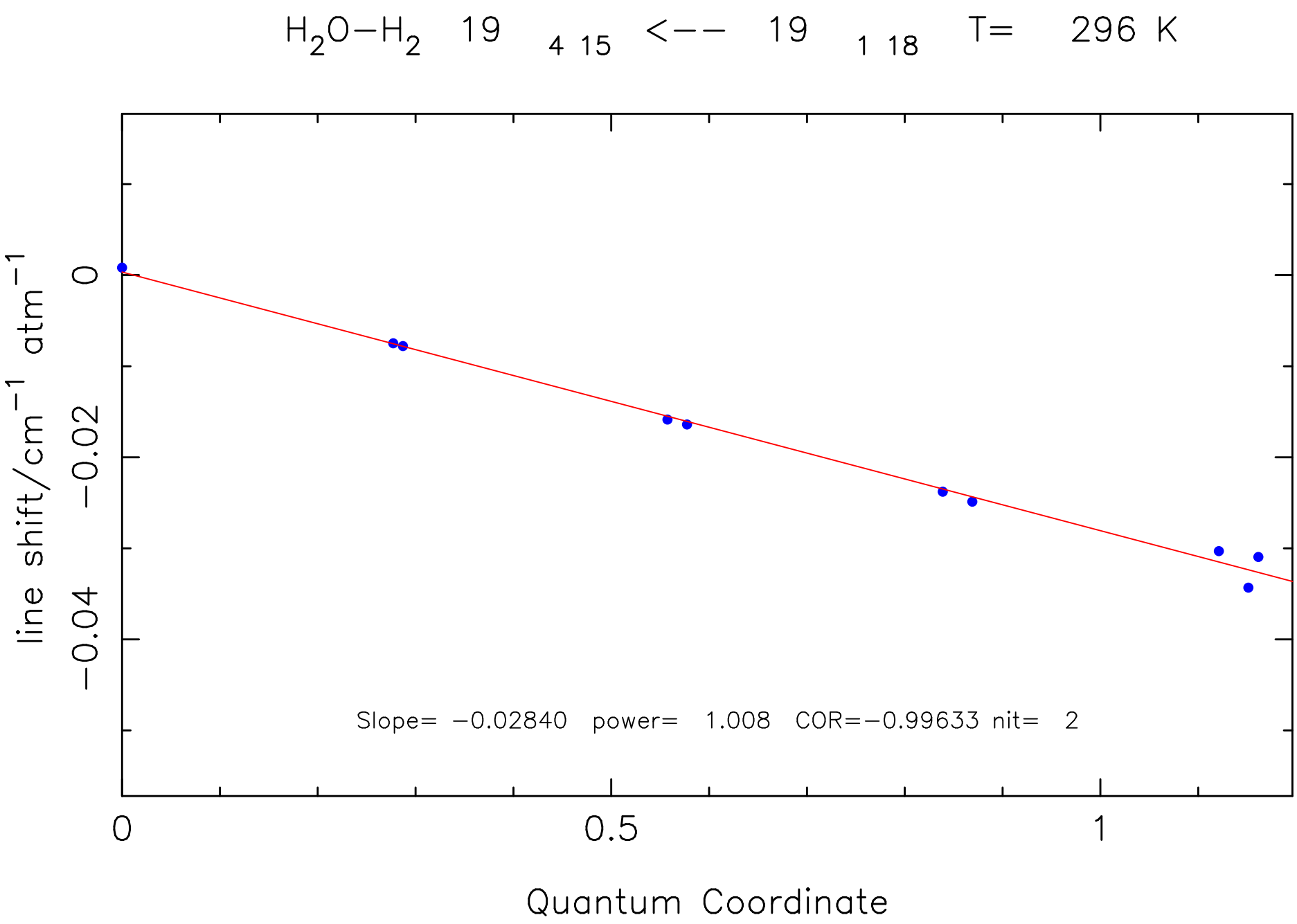
Quantum Coordinate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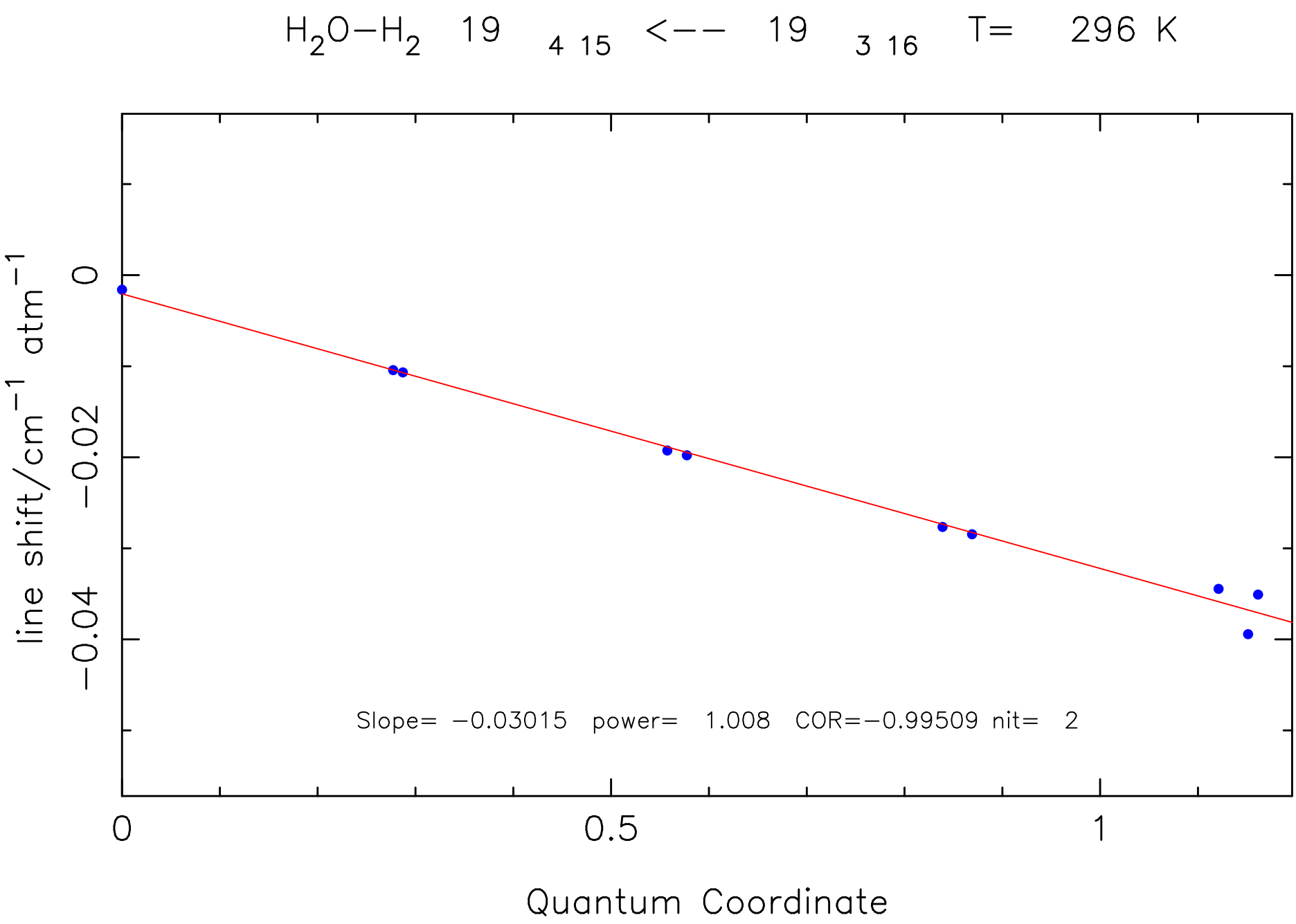
Quantum Coordinate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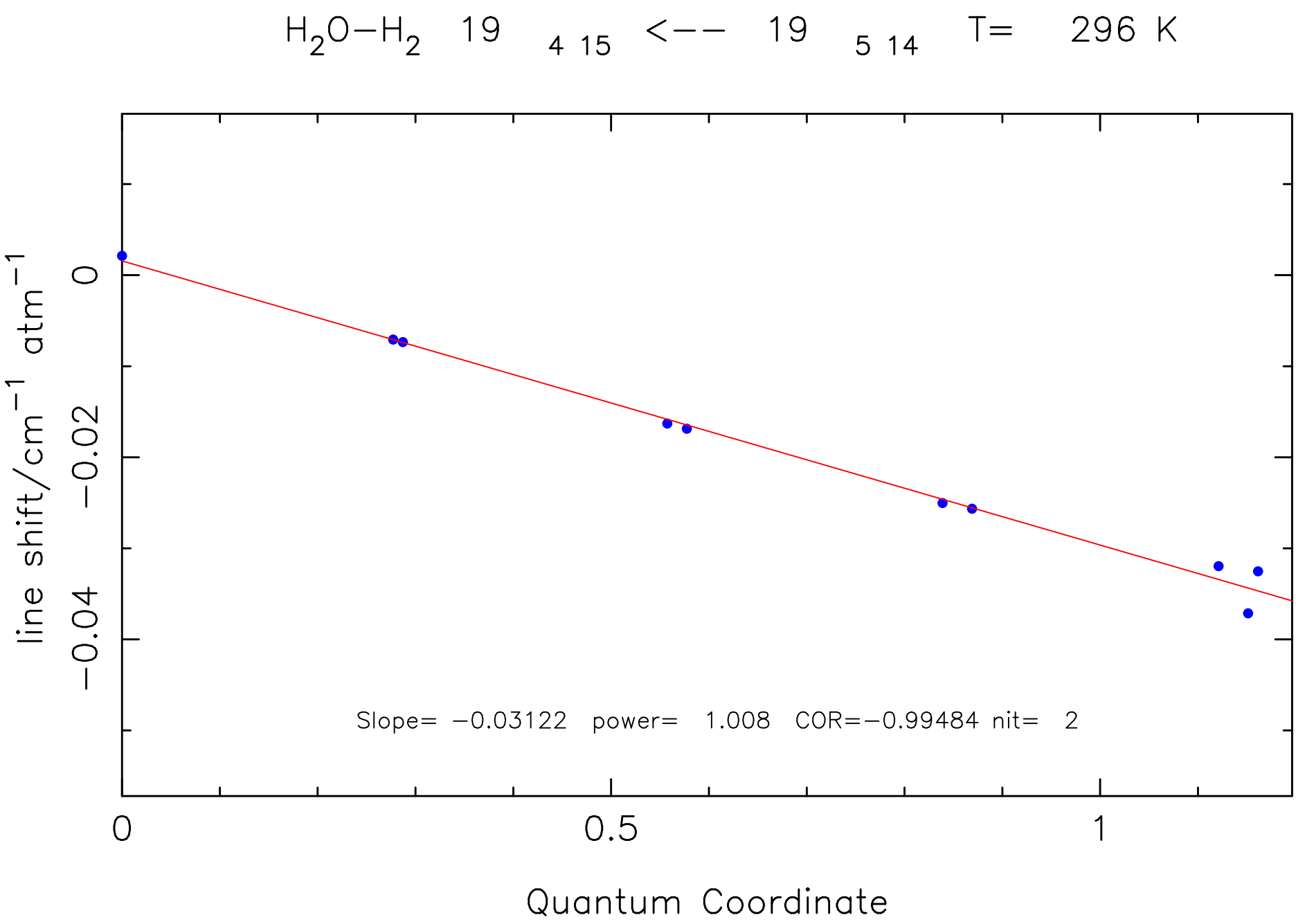
Quantum Coordinate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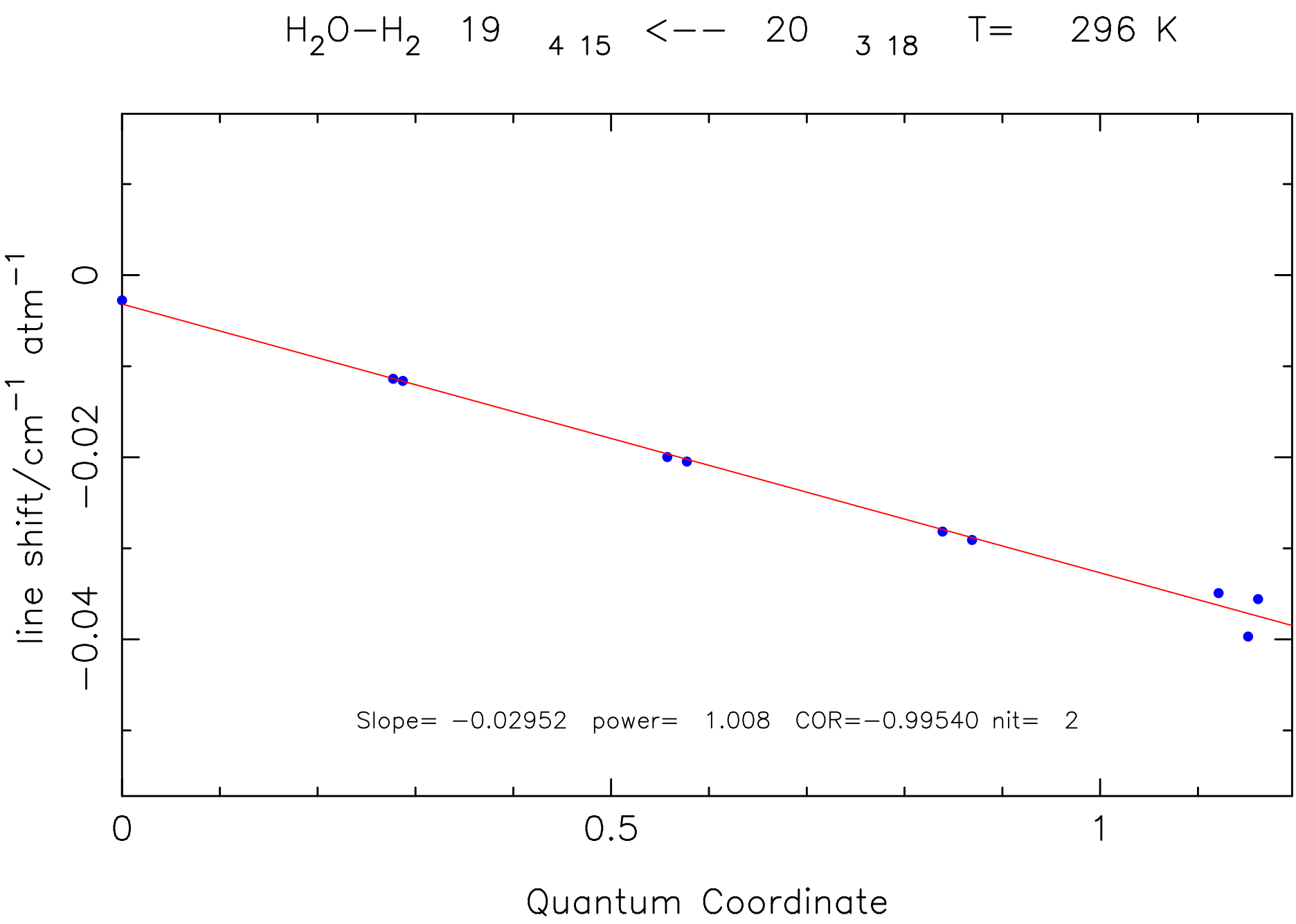
Quantum Coordinate


H2O−H2 19 4 15 <-- 20 3 18 T= 296 K
line shift/cm−1 atm−1
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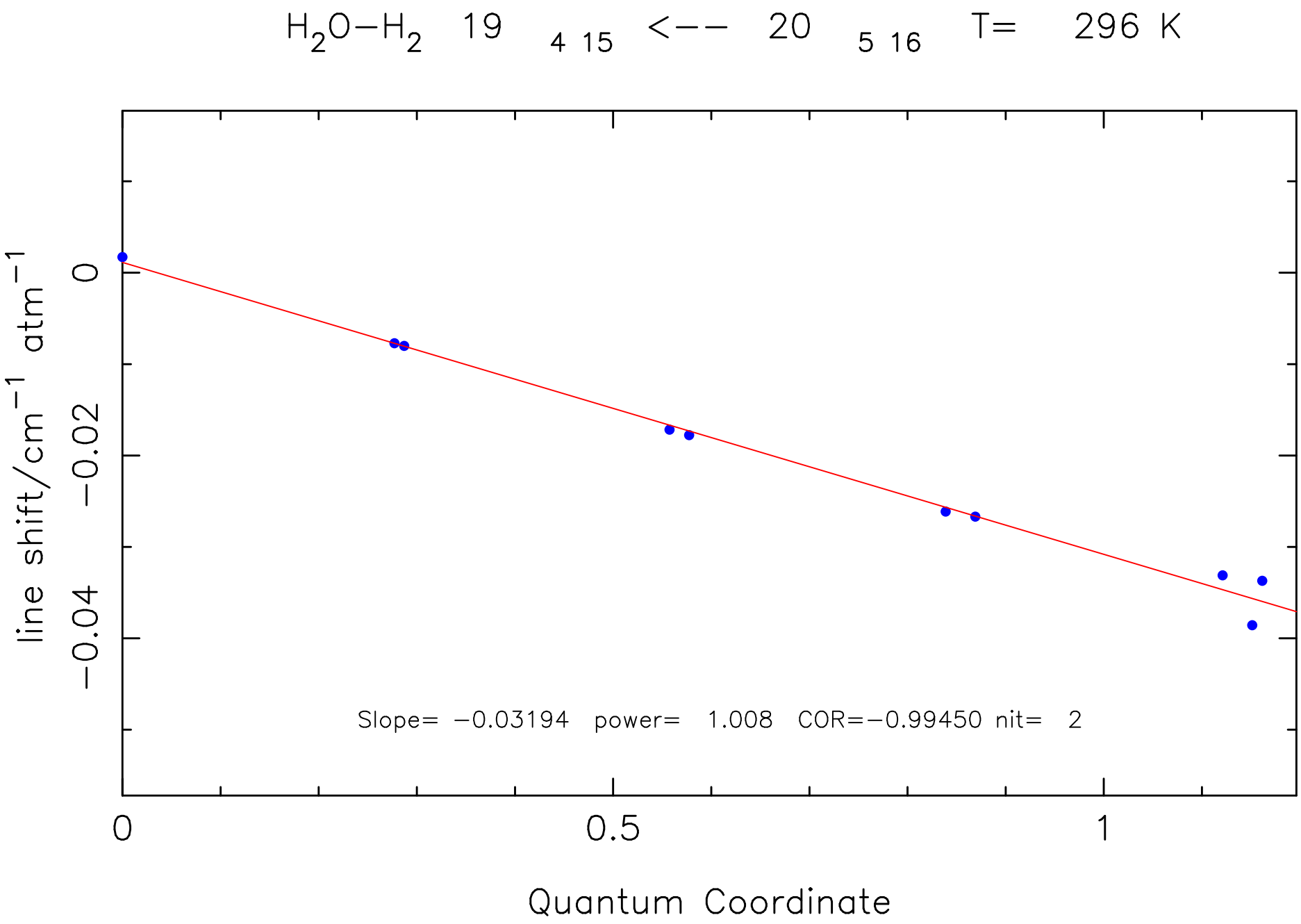
Quantum Coordinate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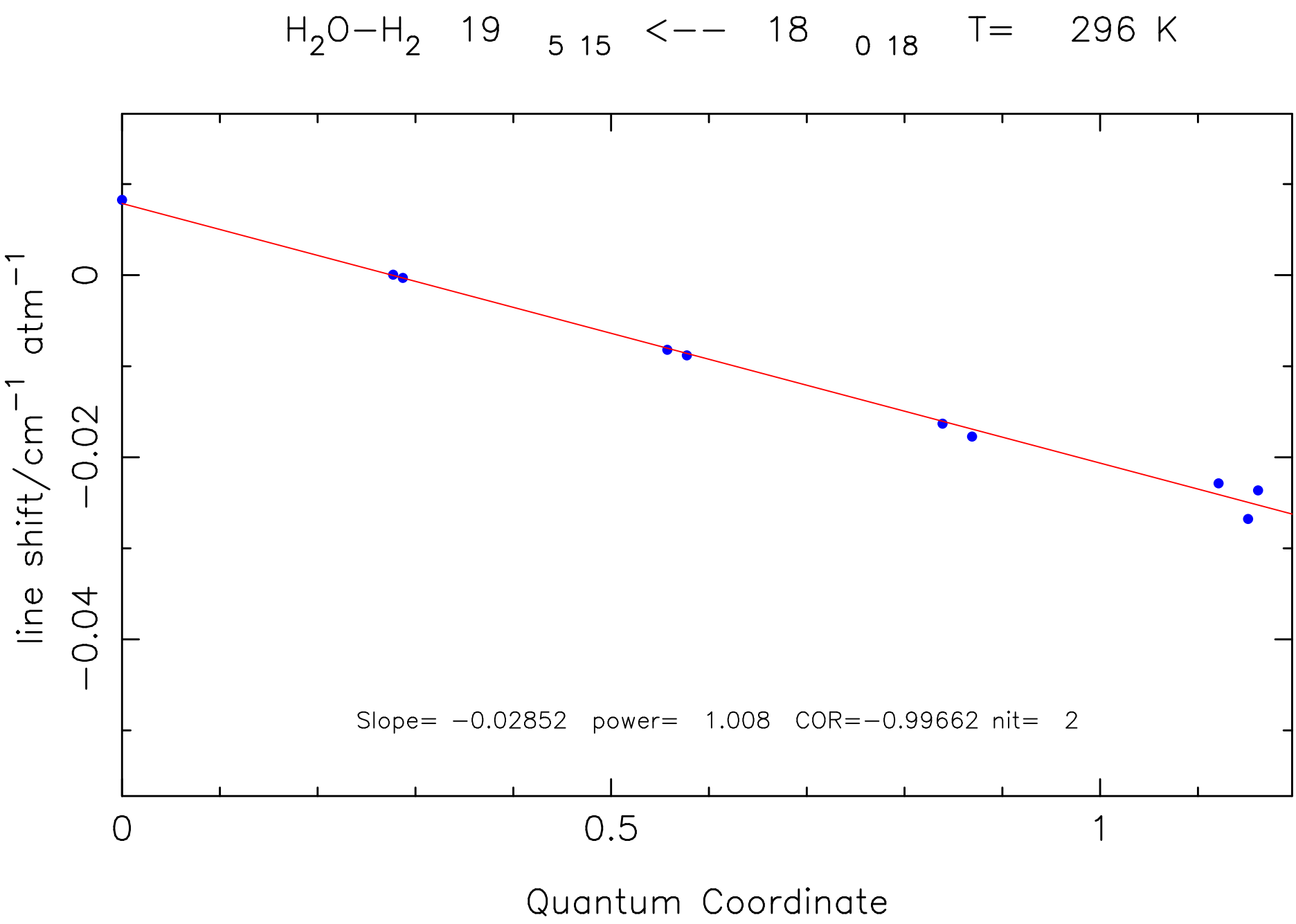
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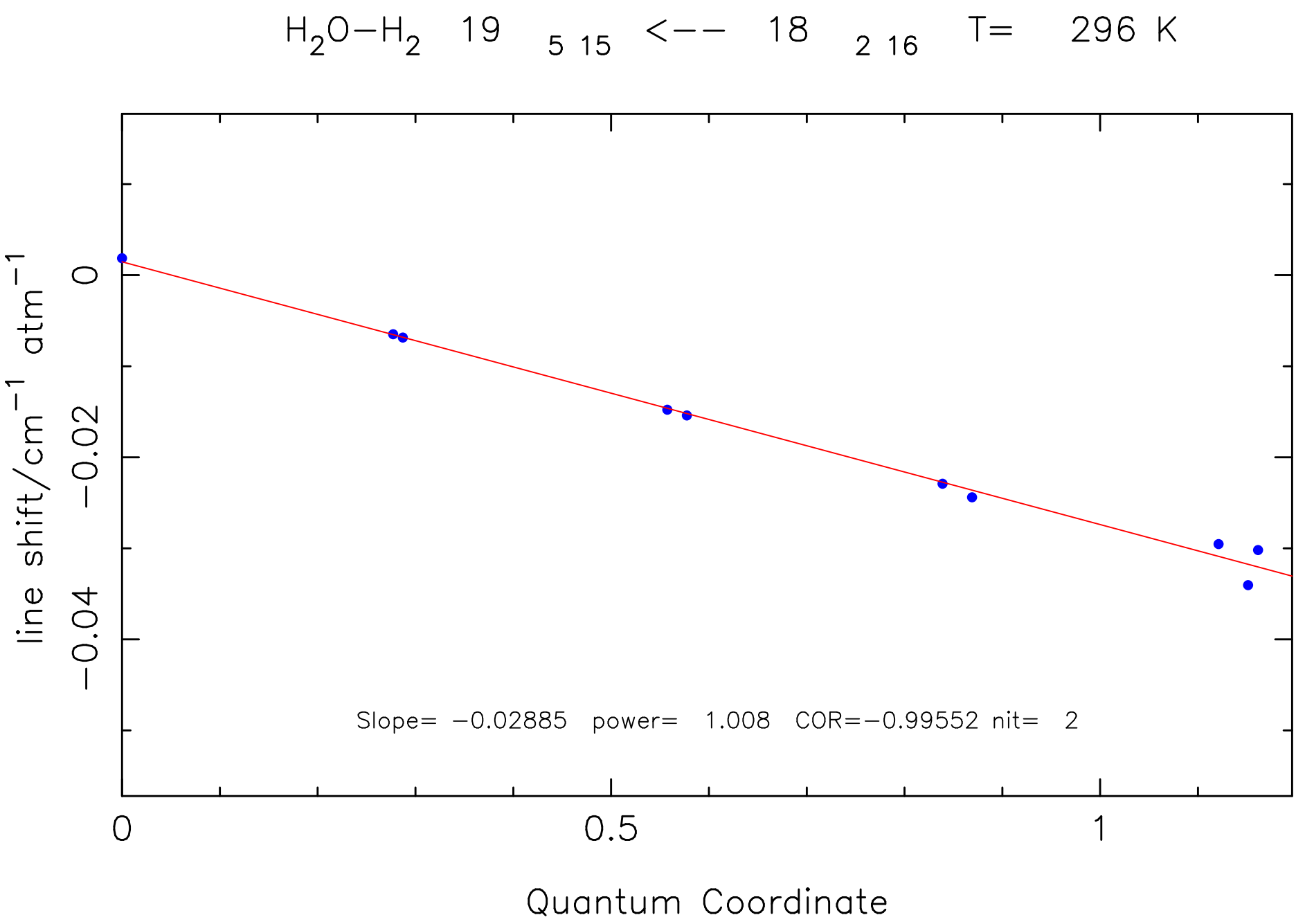
Quantum Coordinate


H2O−H2 19 5 15 <−− 18 2 16 T= 296 K
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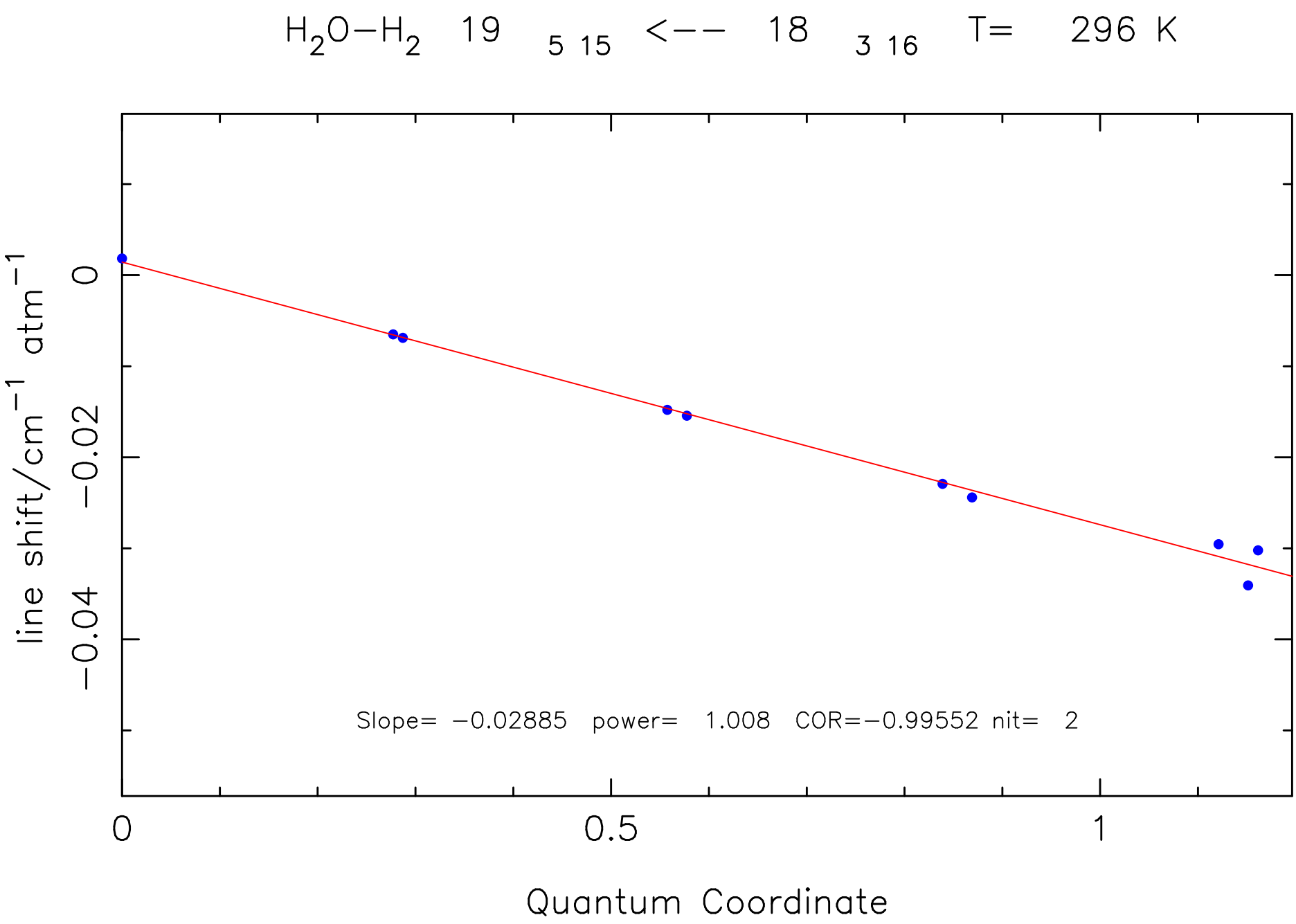
Quantum Coordinate


H2O−H2 19 5 15 <−− 18 3 16 T= 296 K
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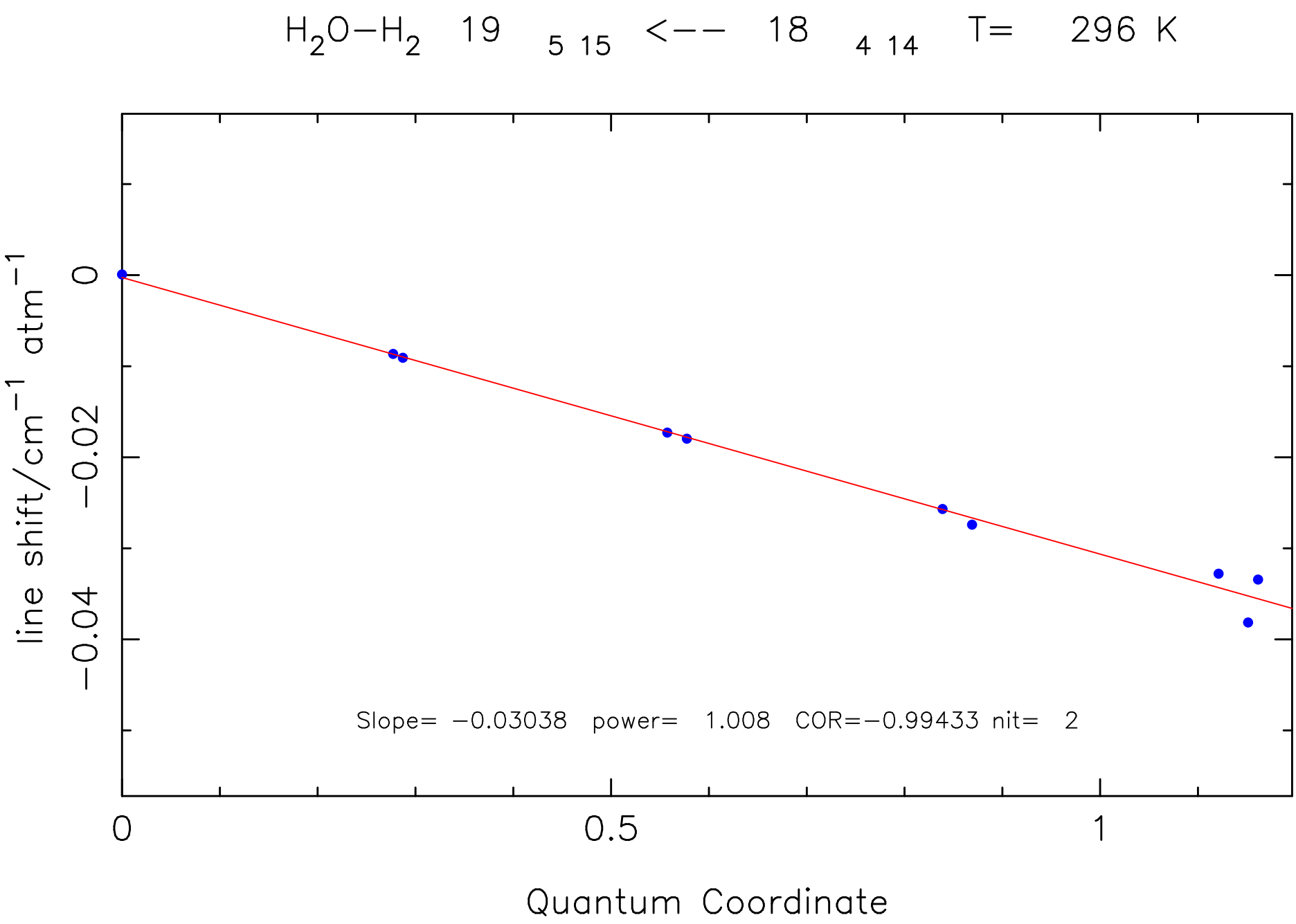
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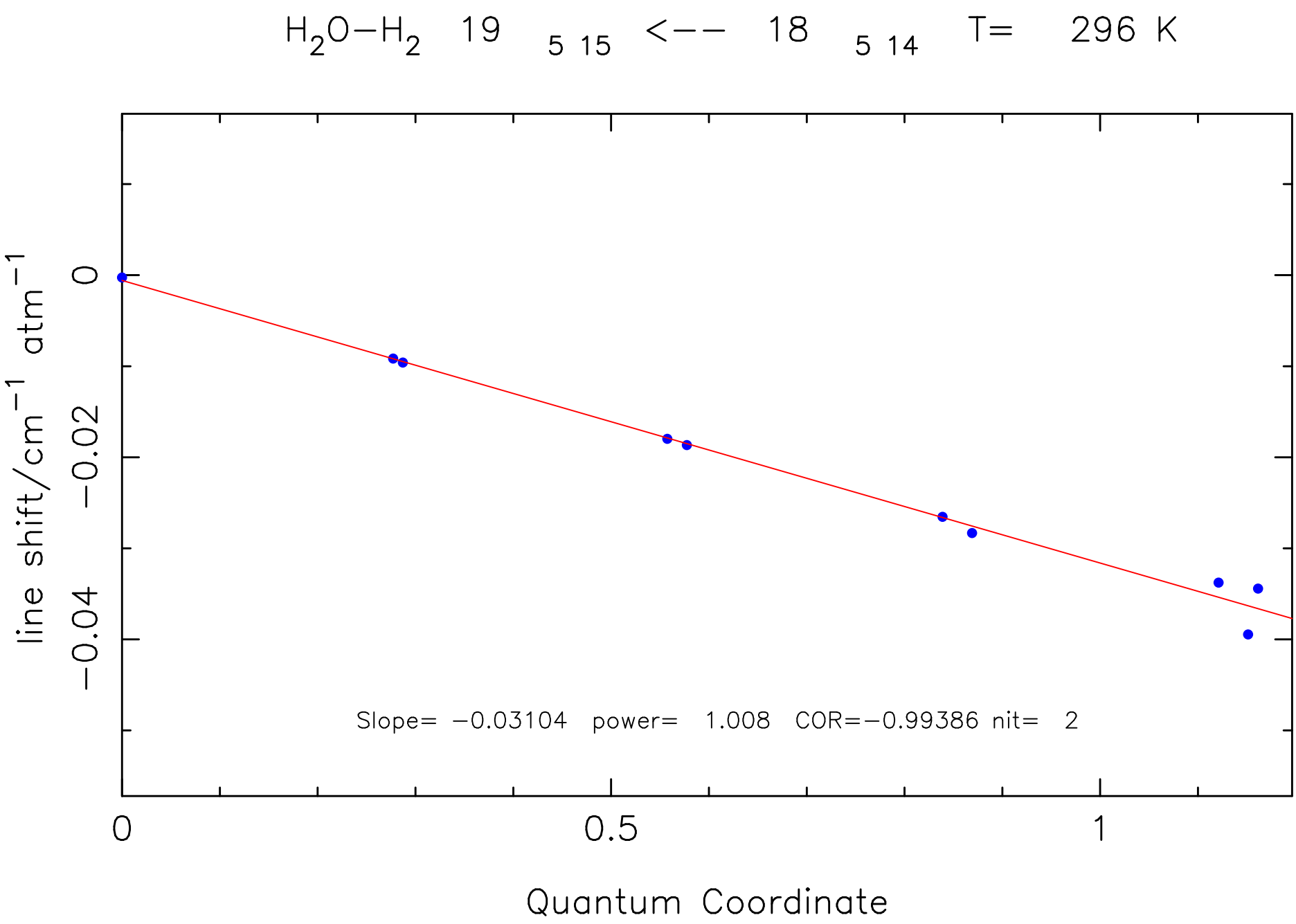
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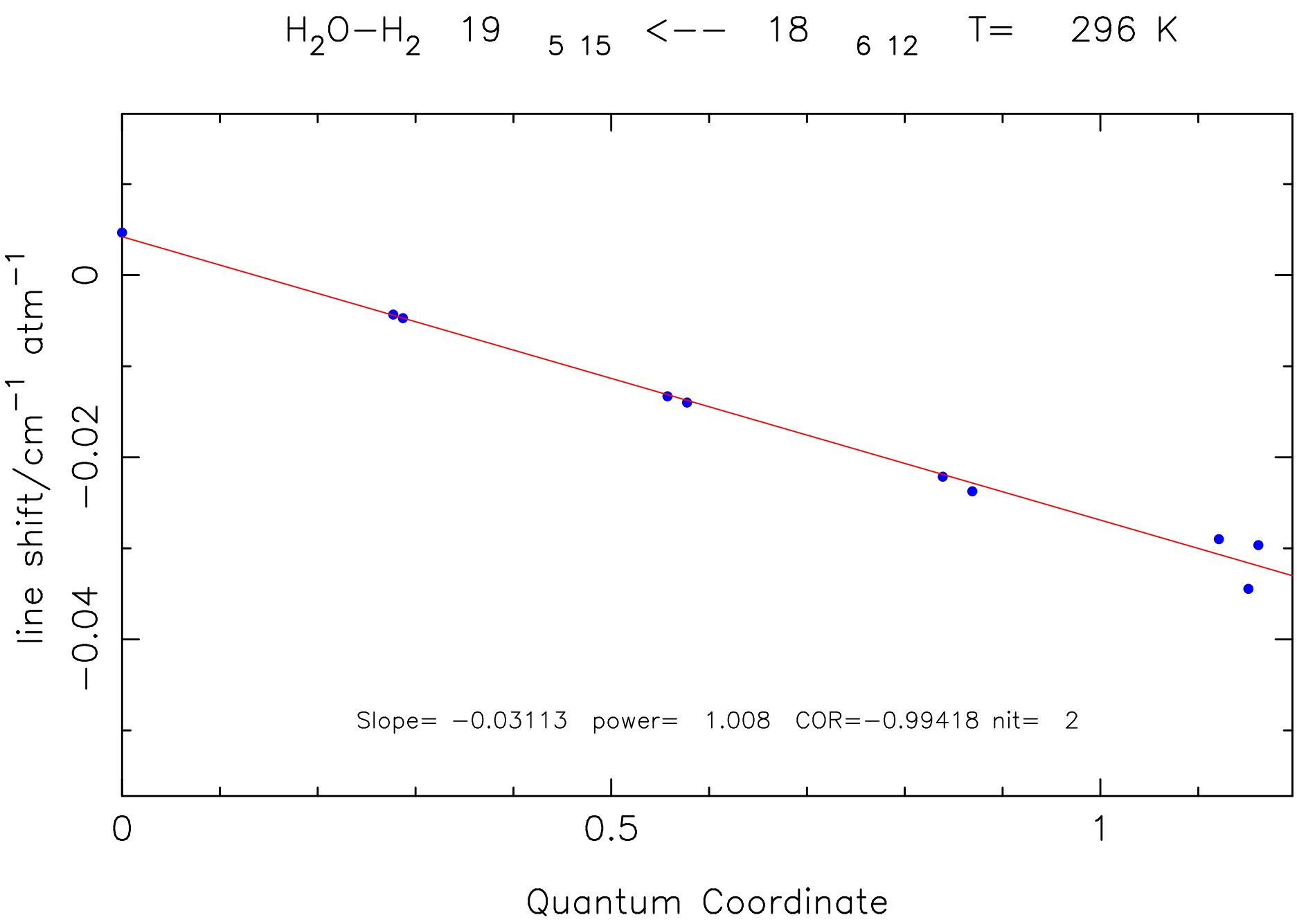
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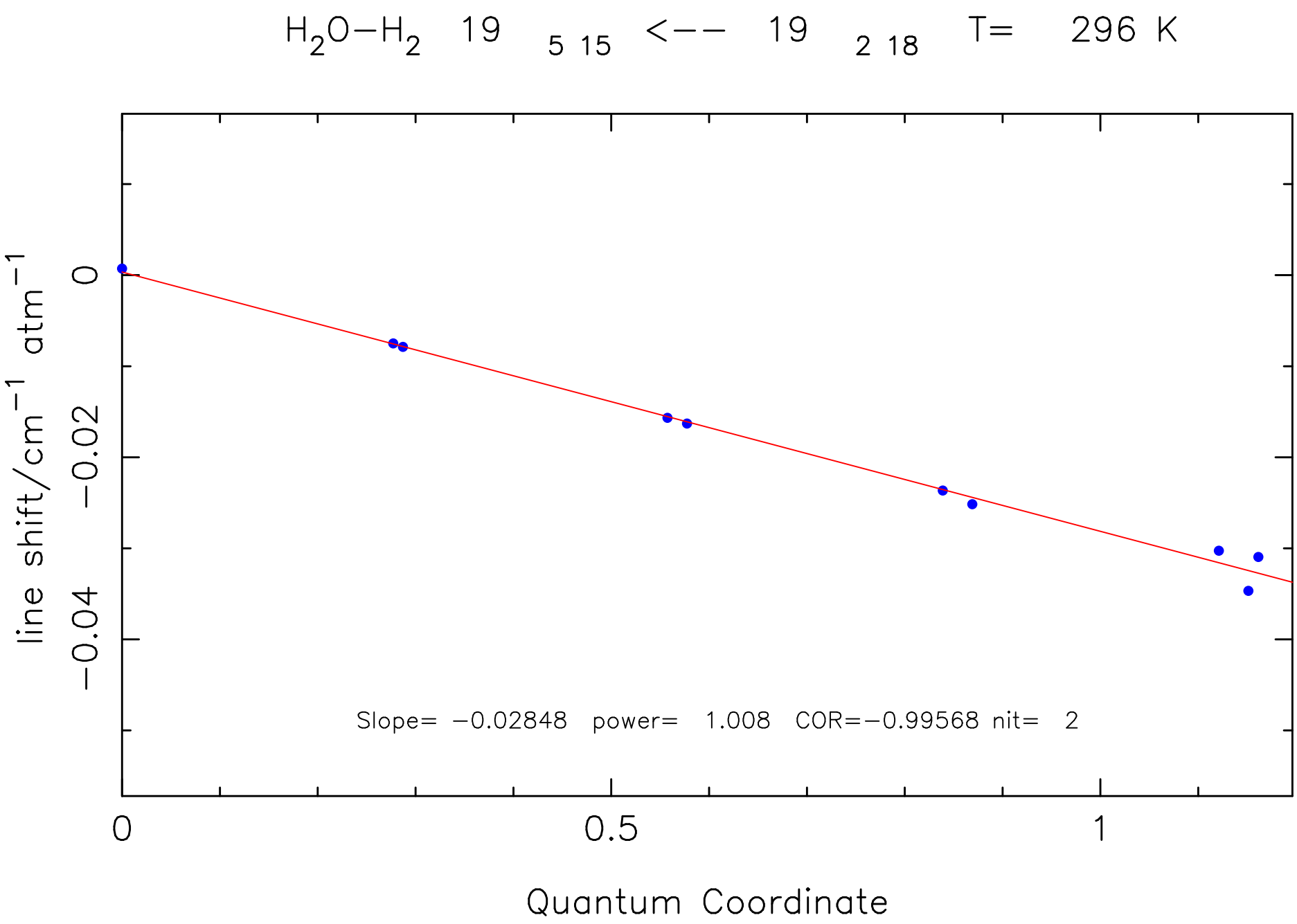
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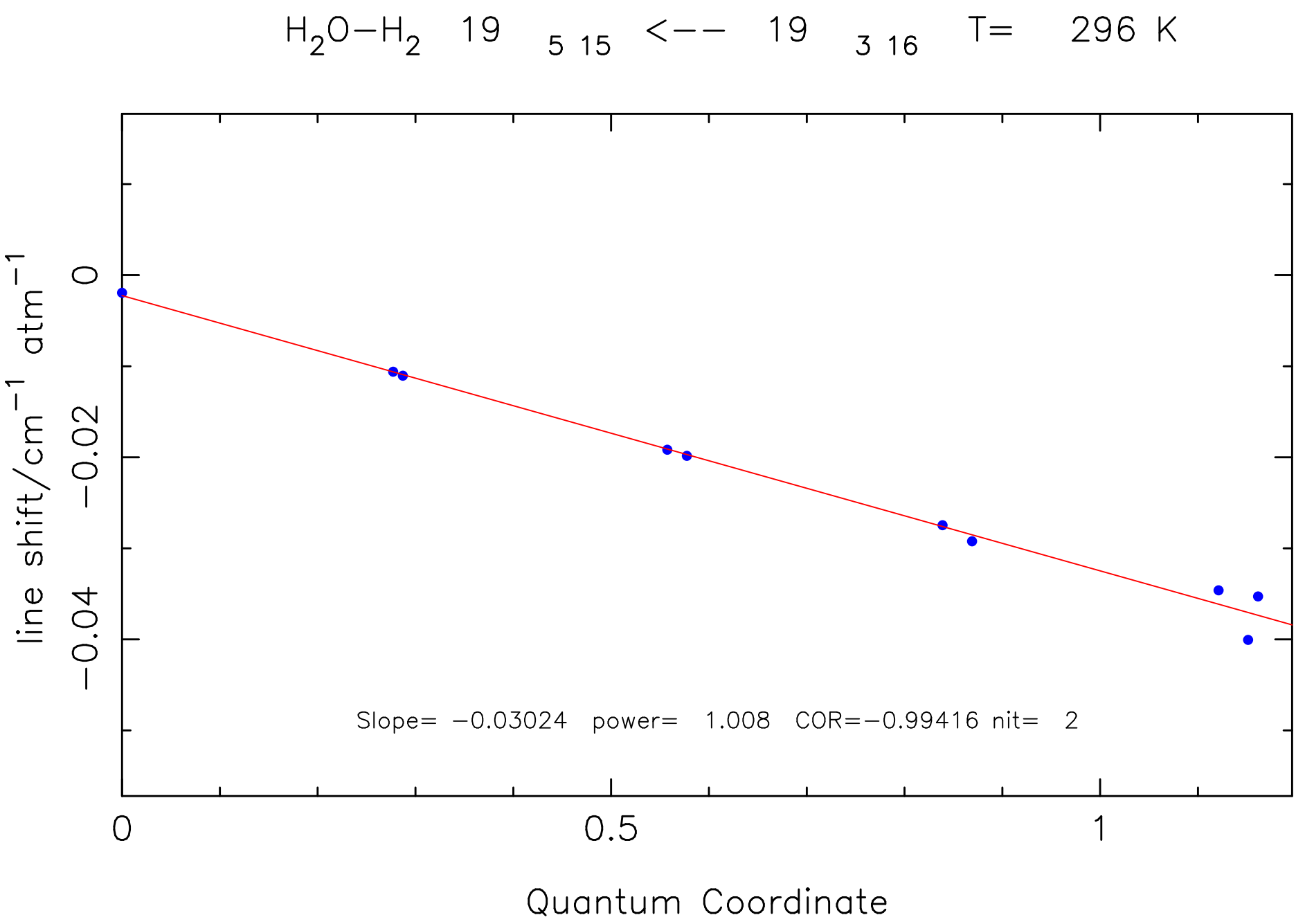
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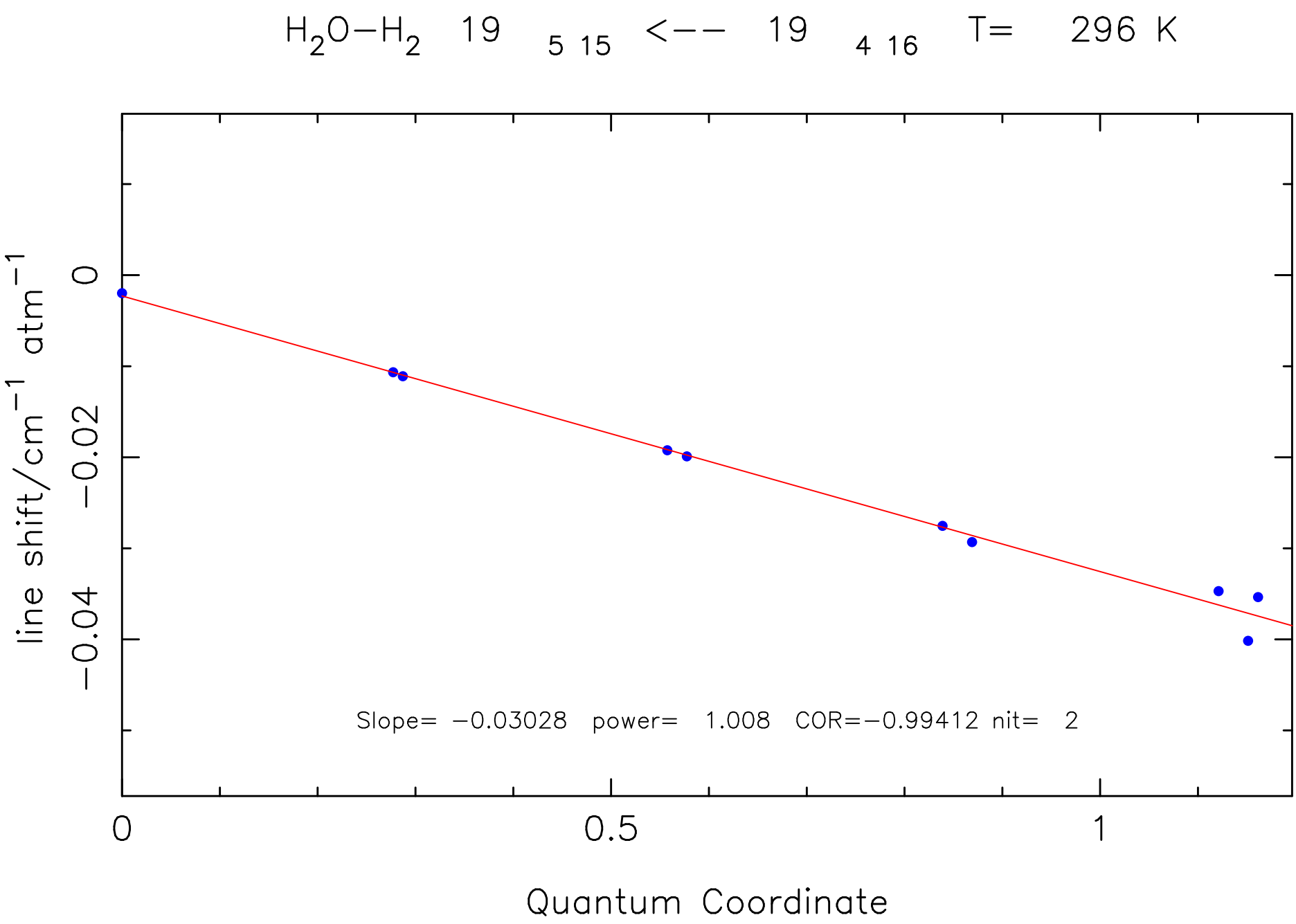
Quantum Coordinate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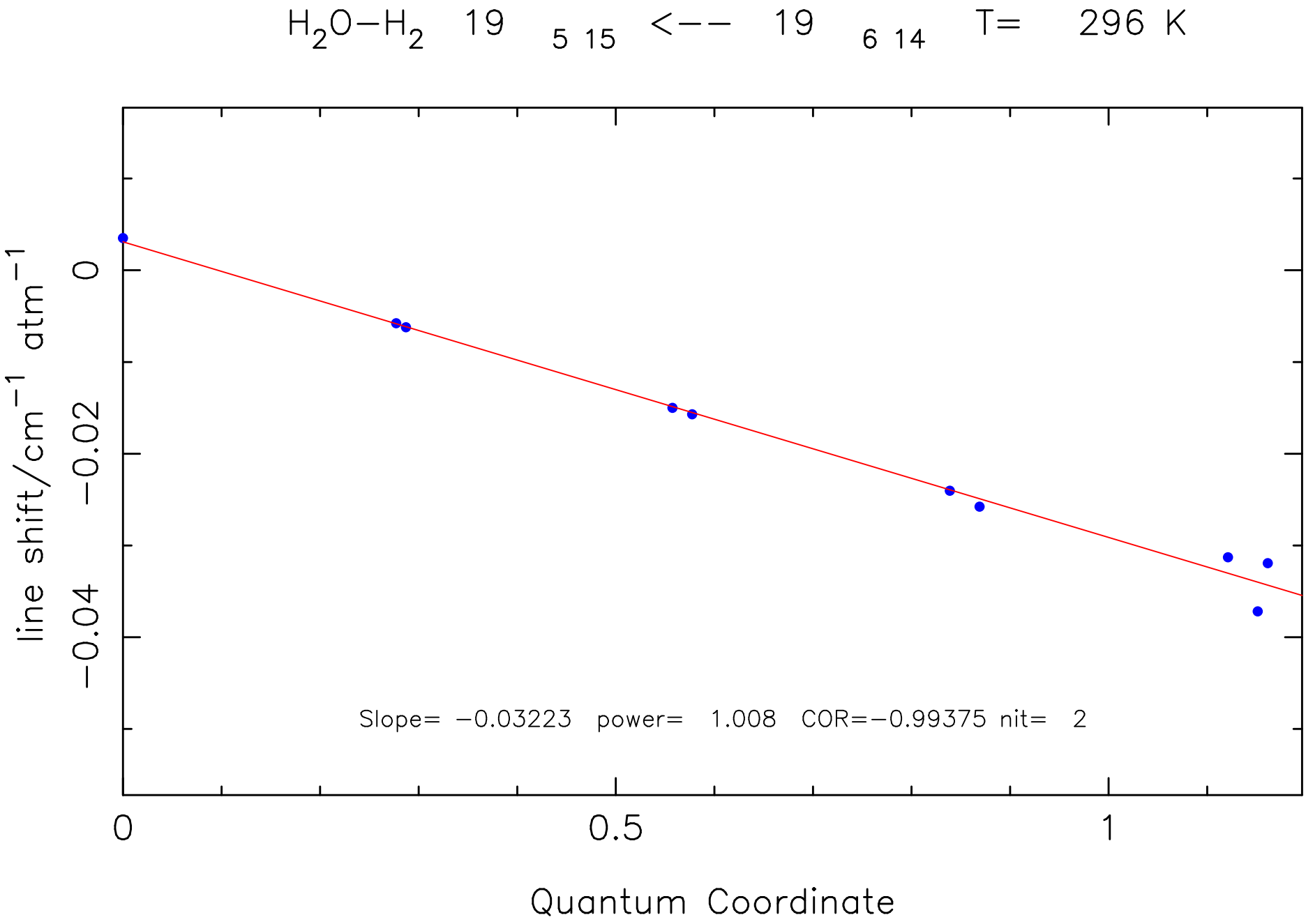
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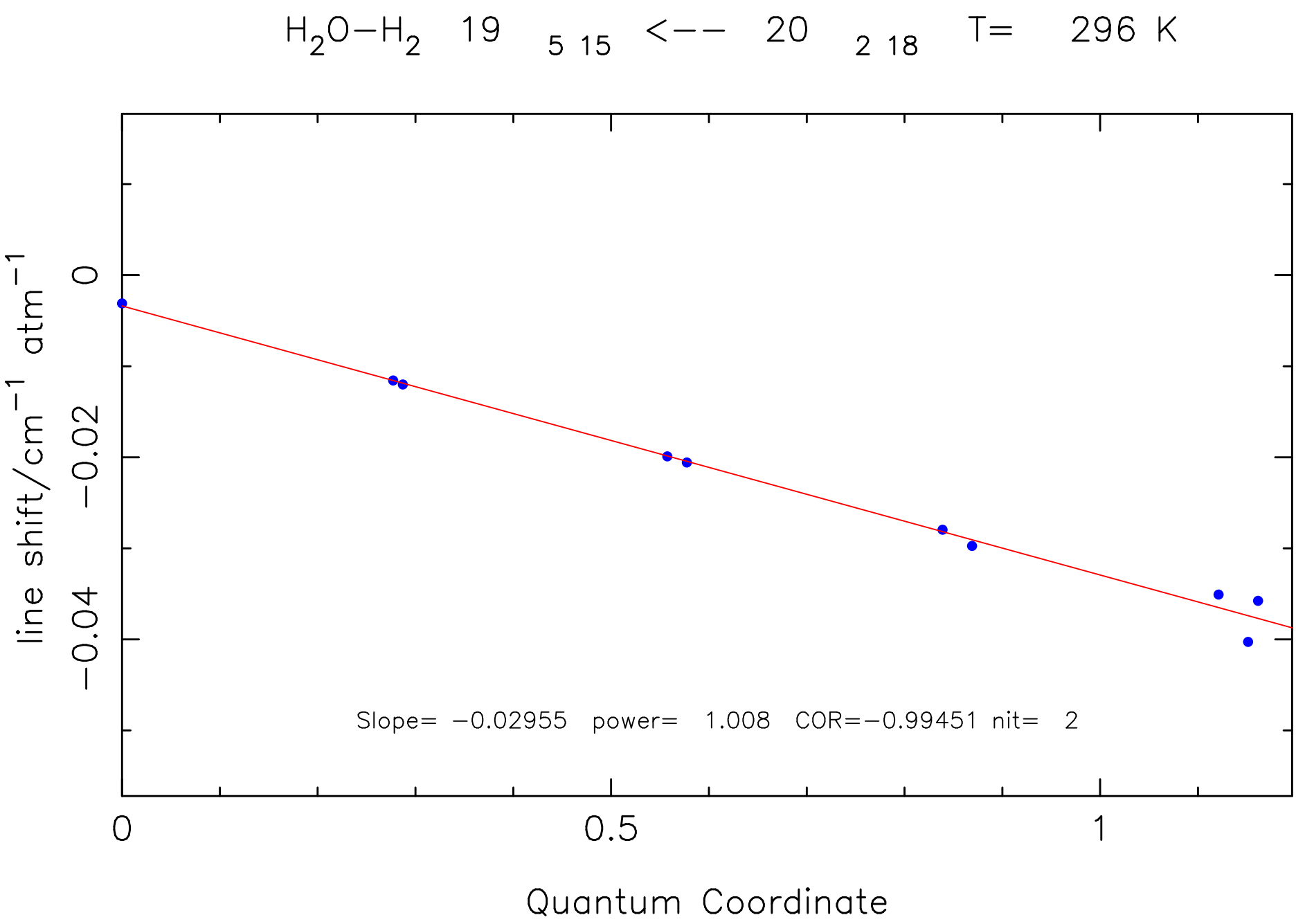
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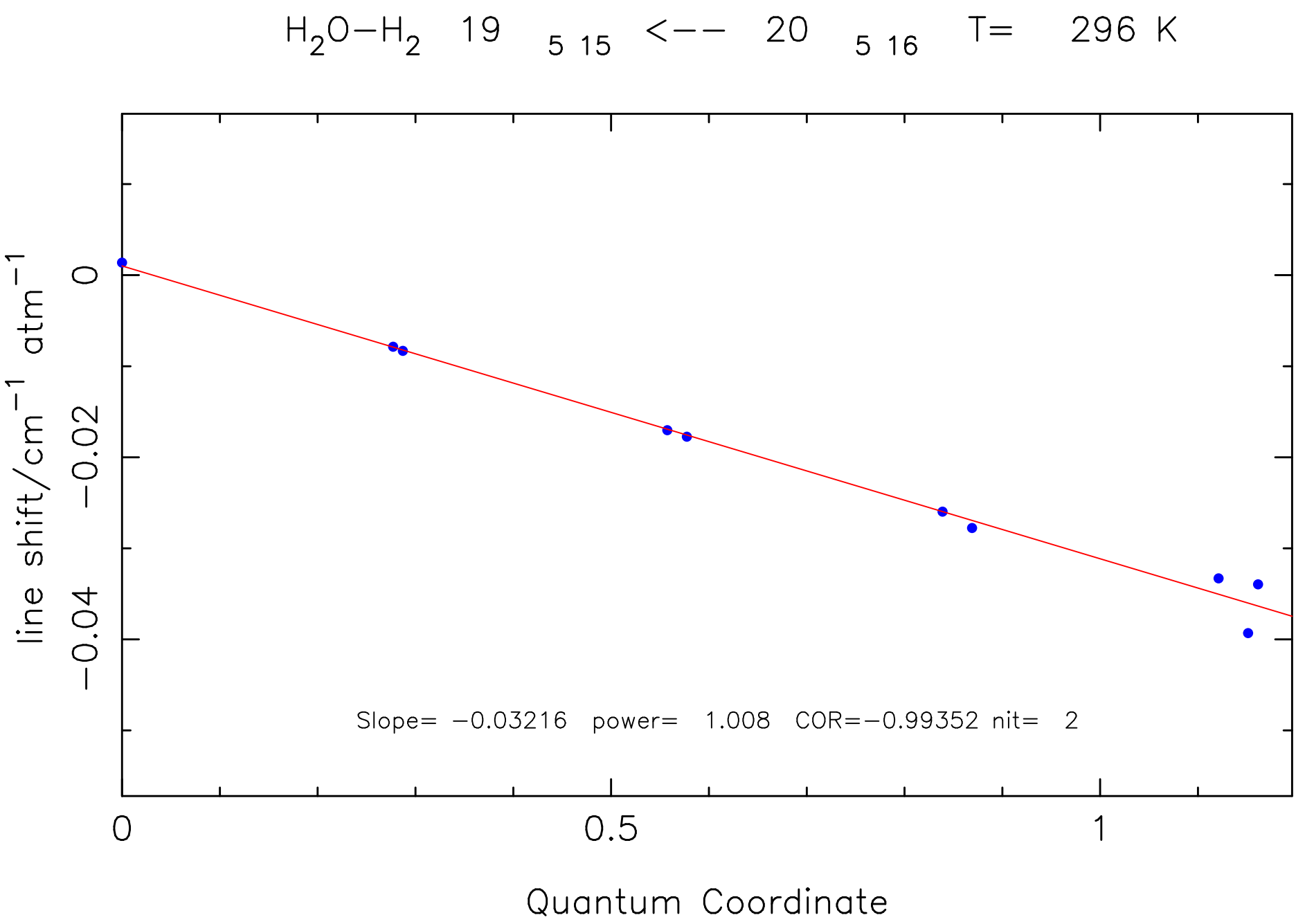
Quantum Coordinate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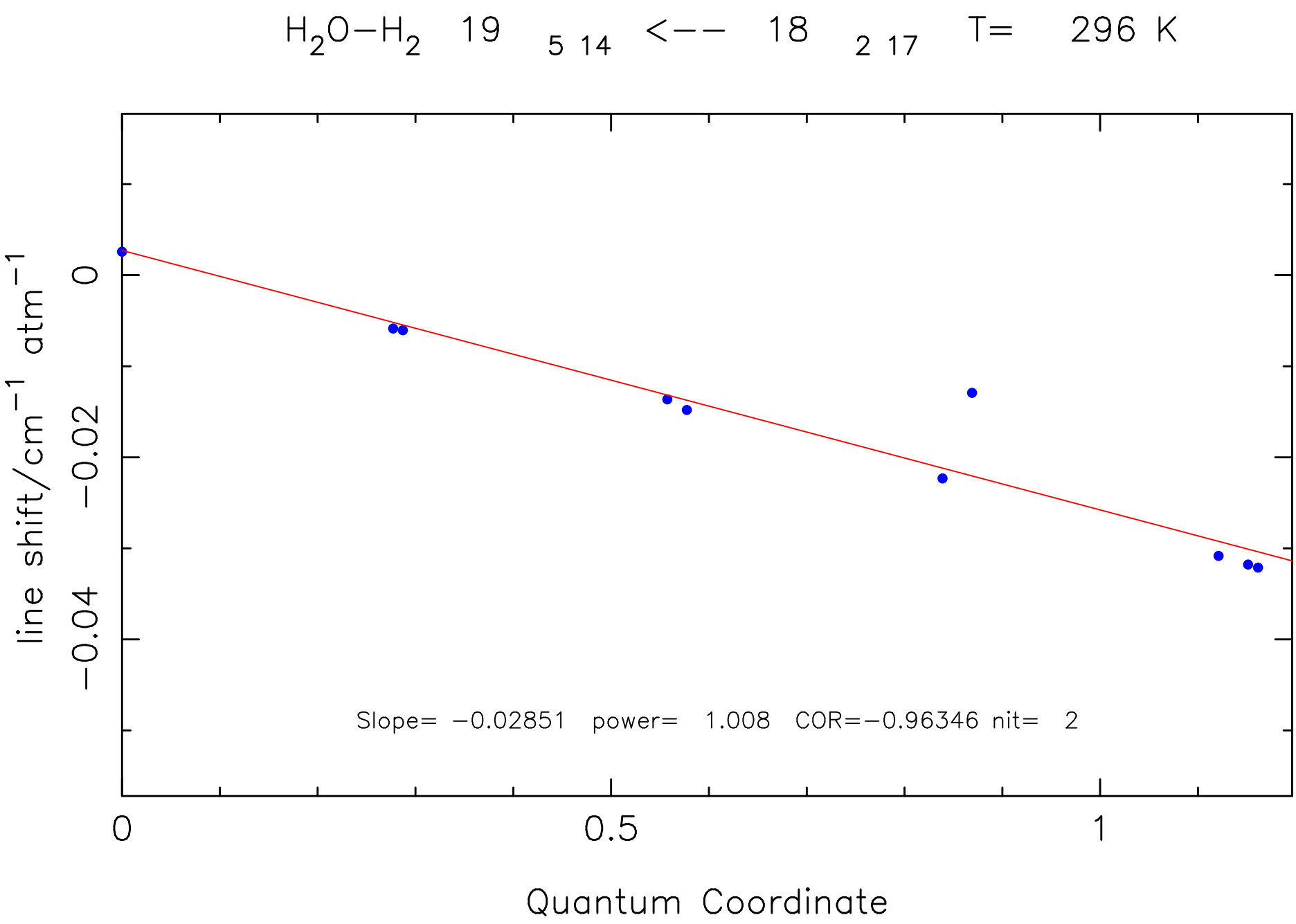
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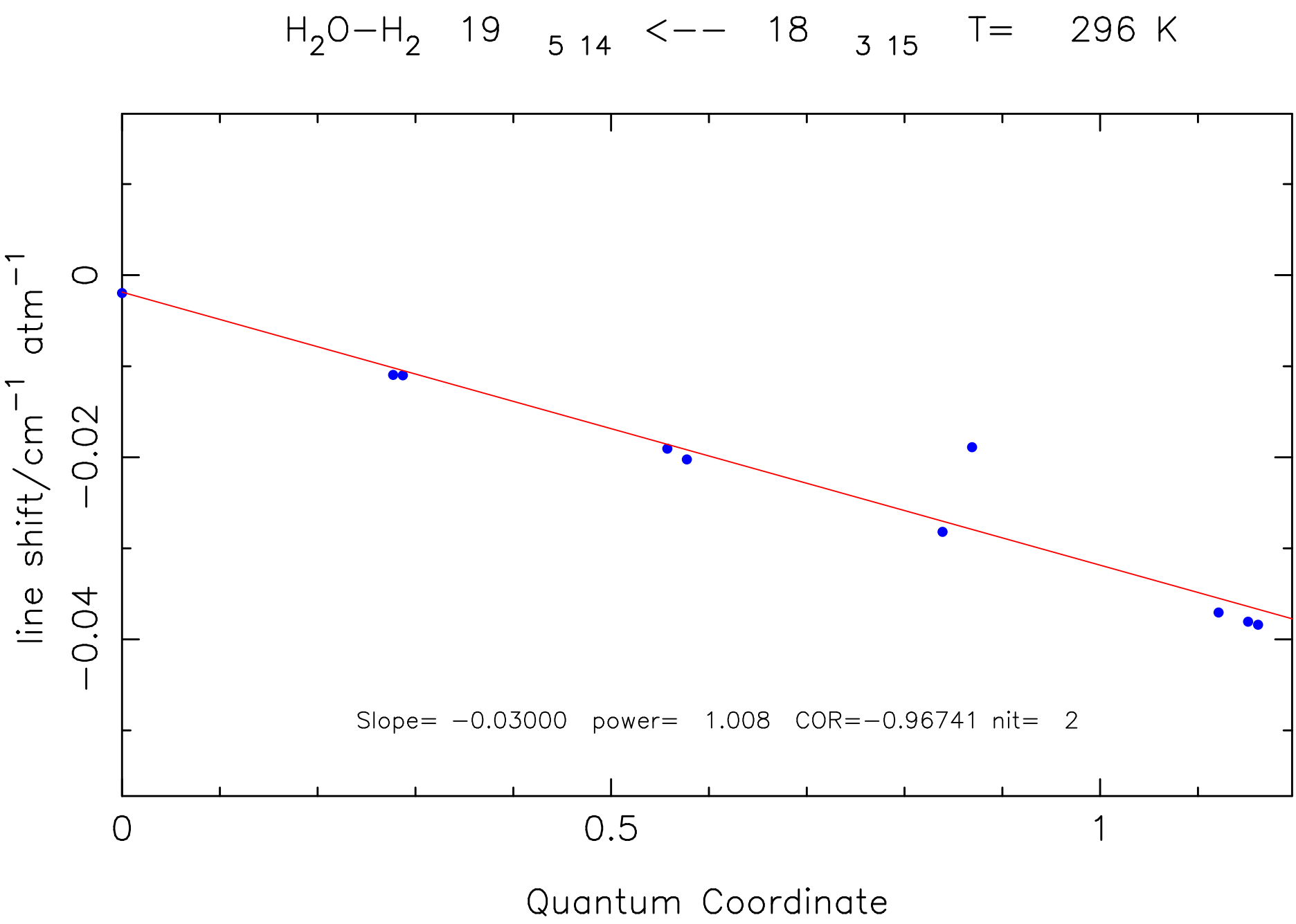
Quantum Coordinate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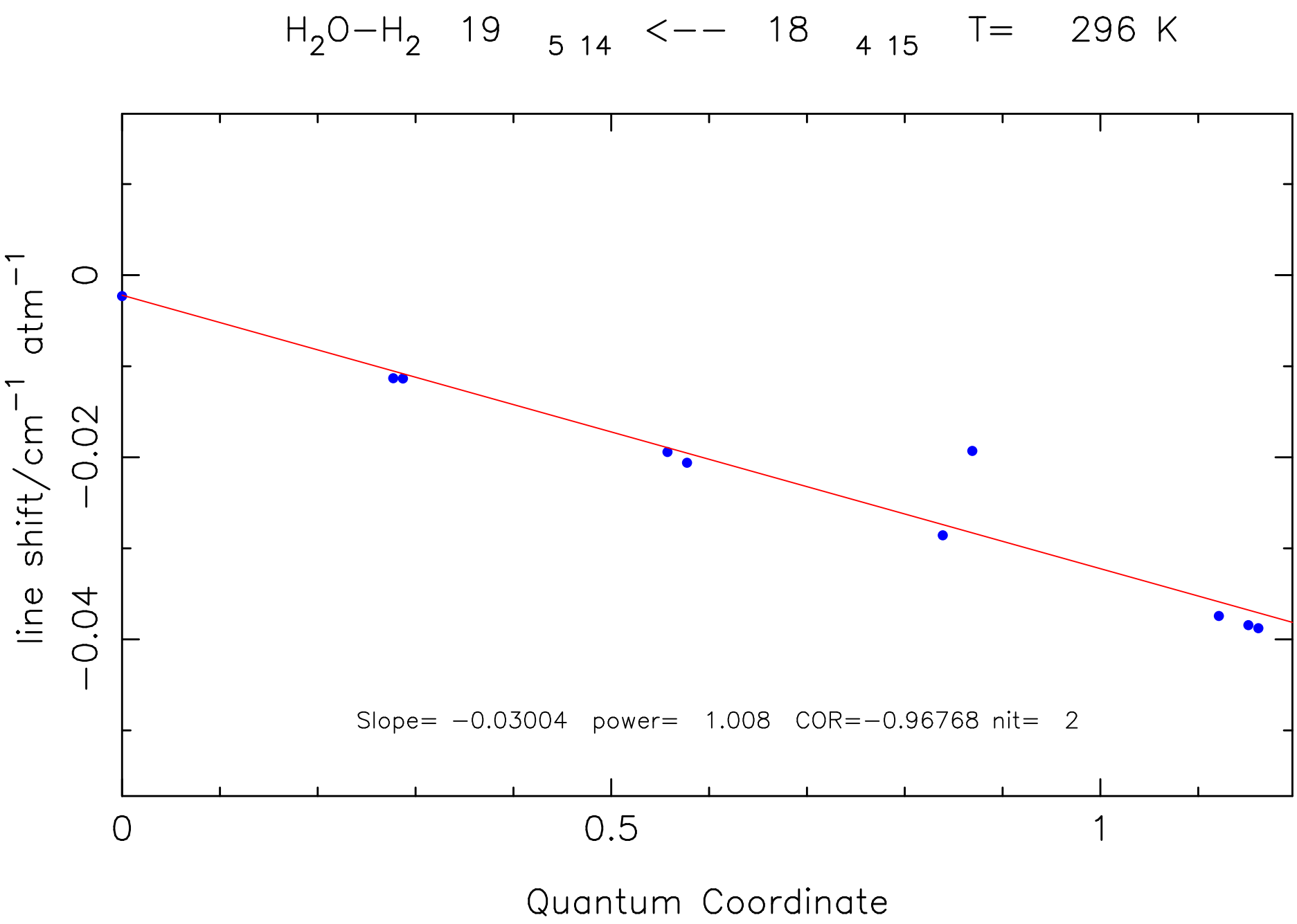
Quantum Coordinate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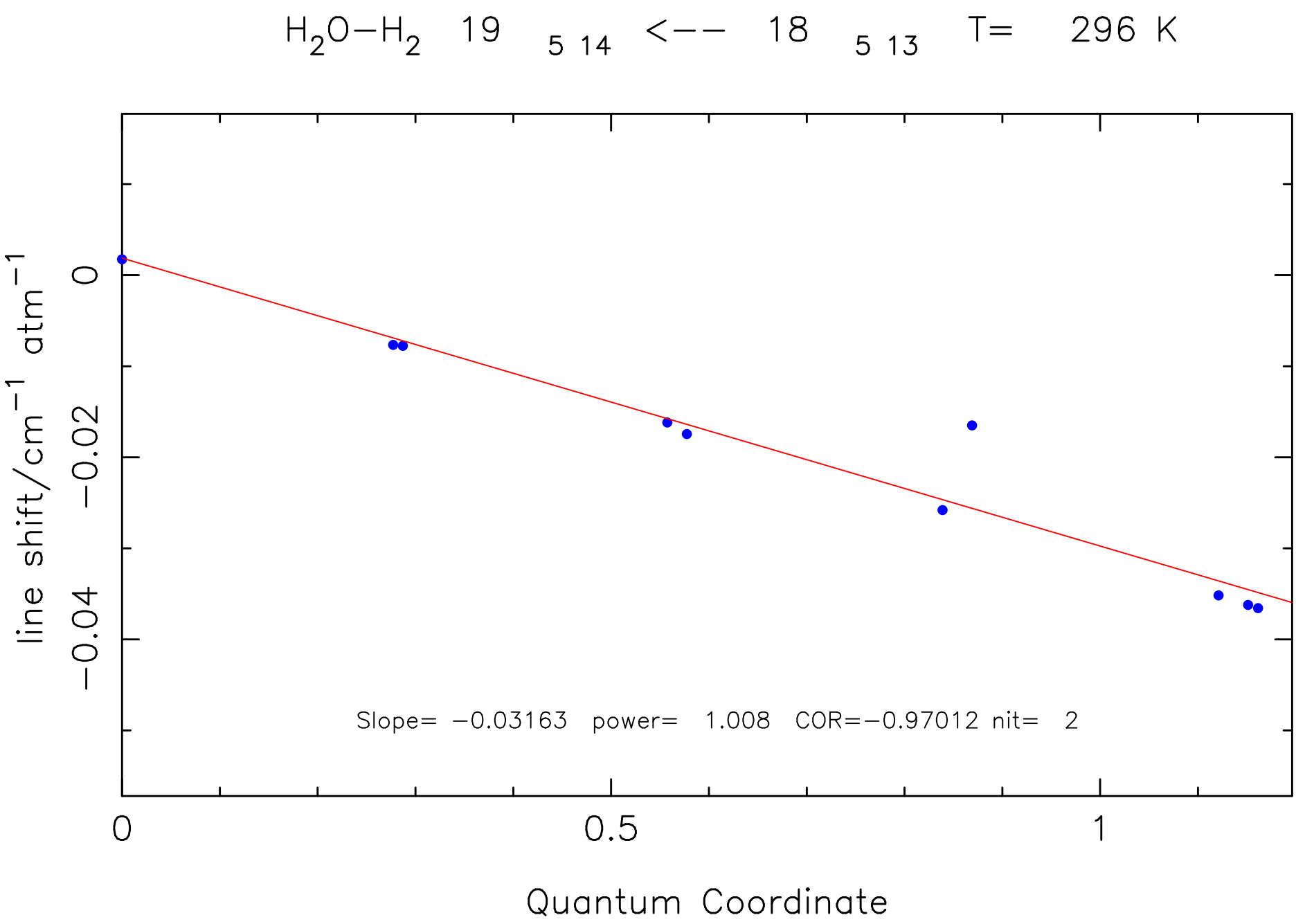
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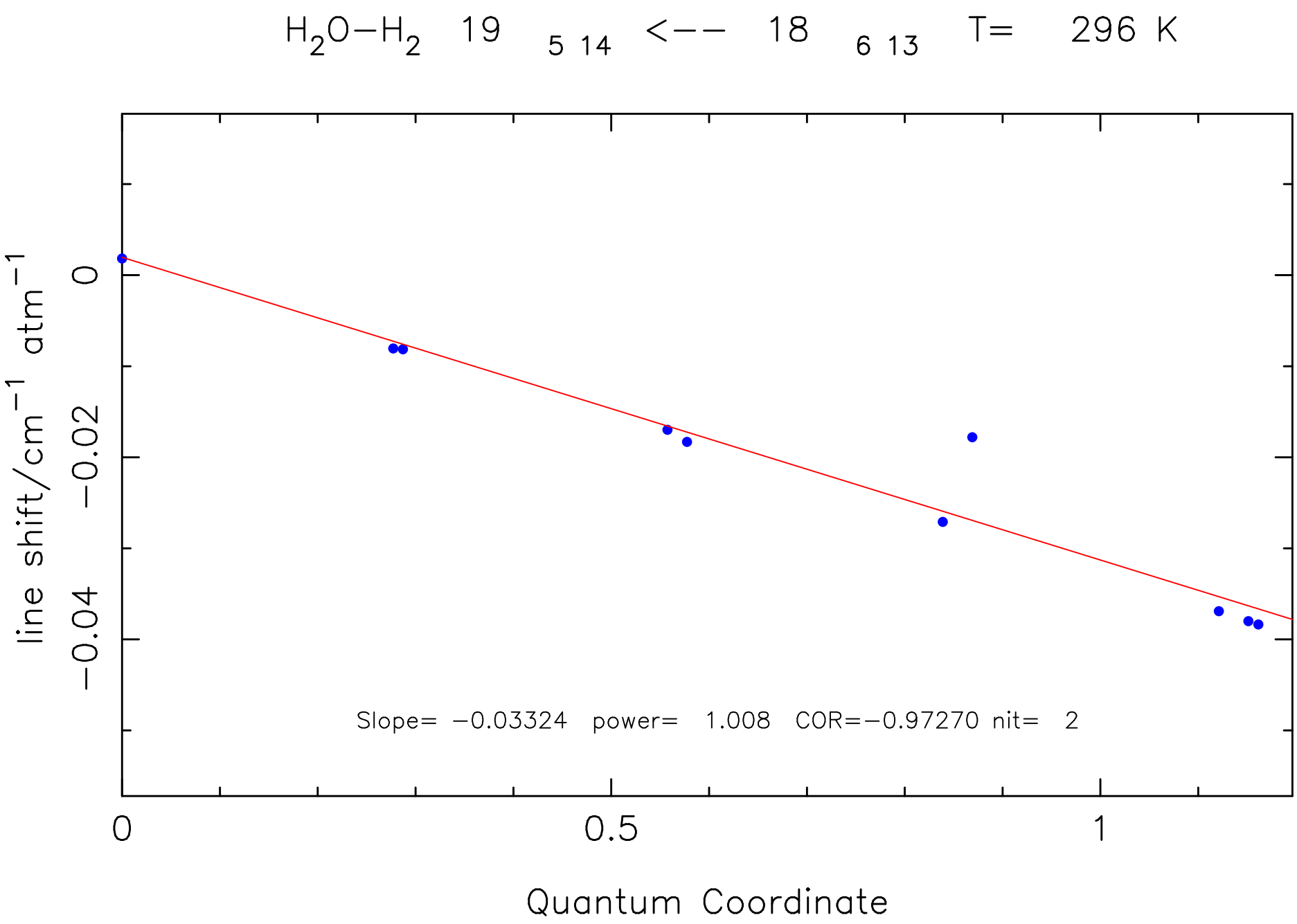
Quantum Coordinate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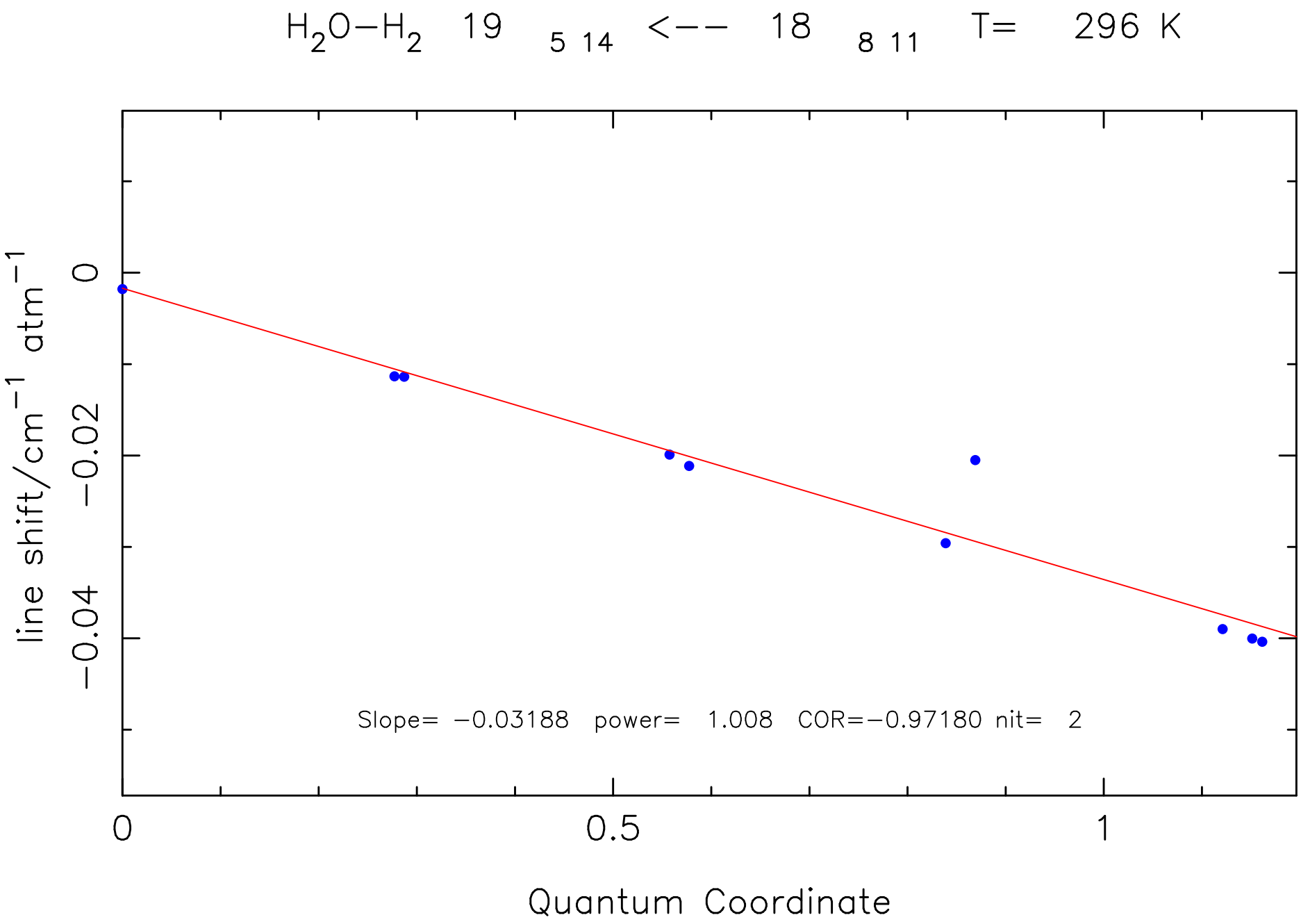
Quantum Coordinate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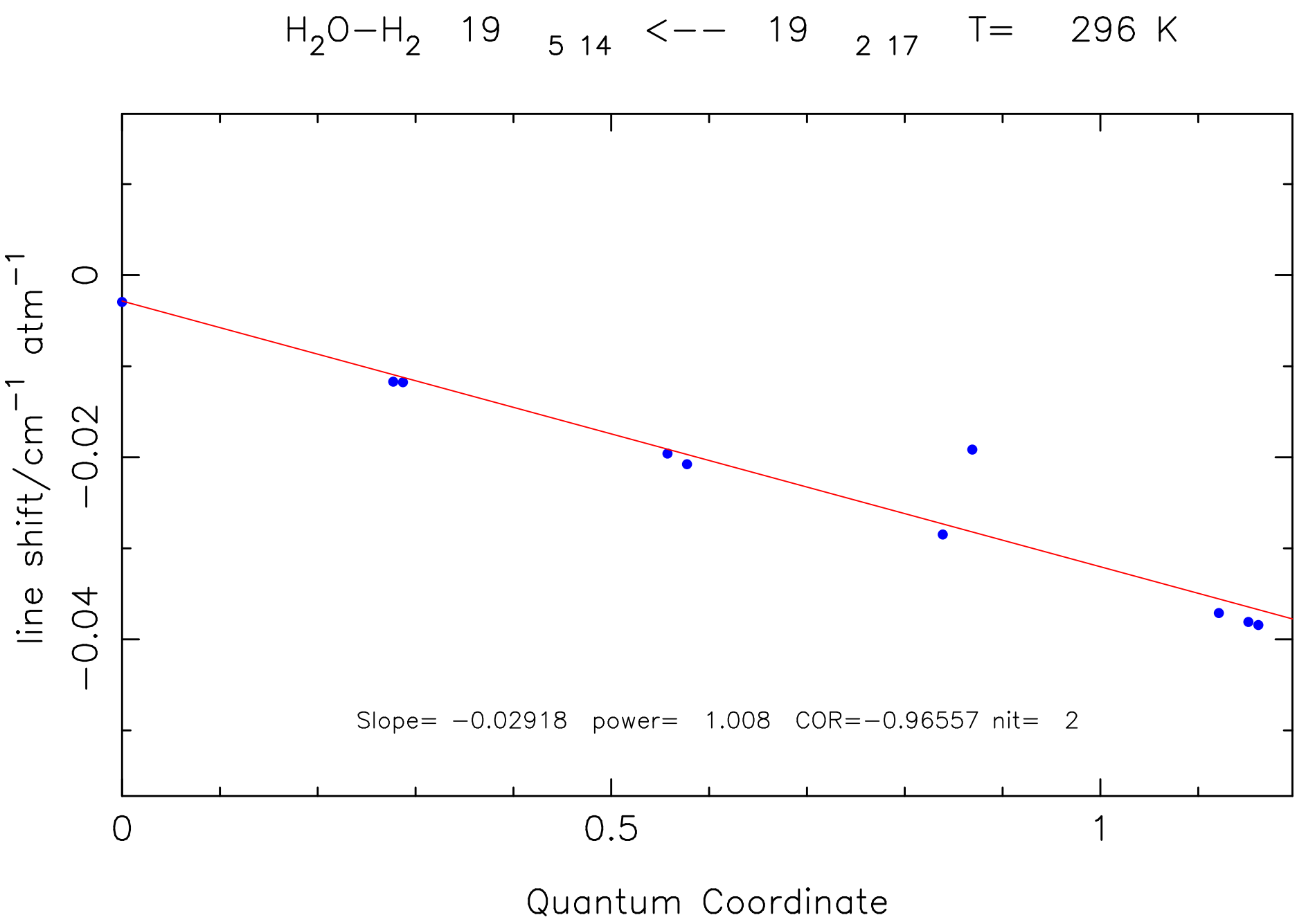
Quantum Coordinate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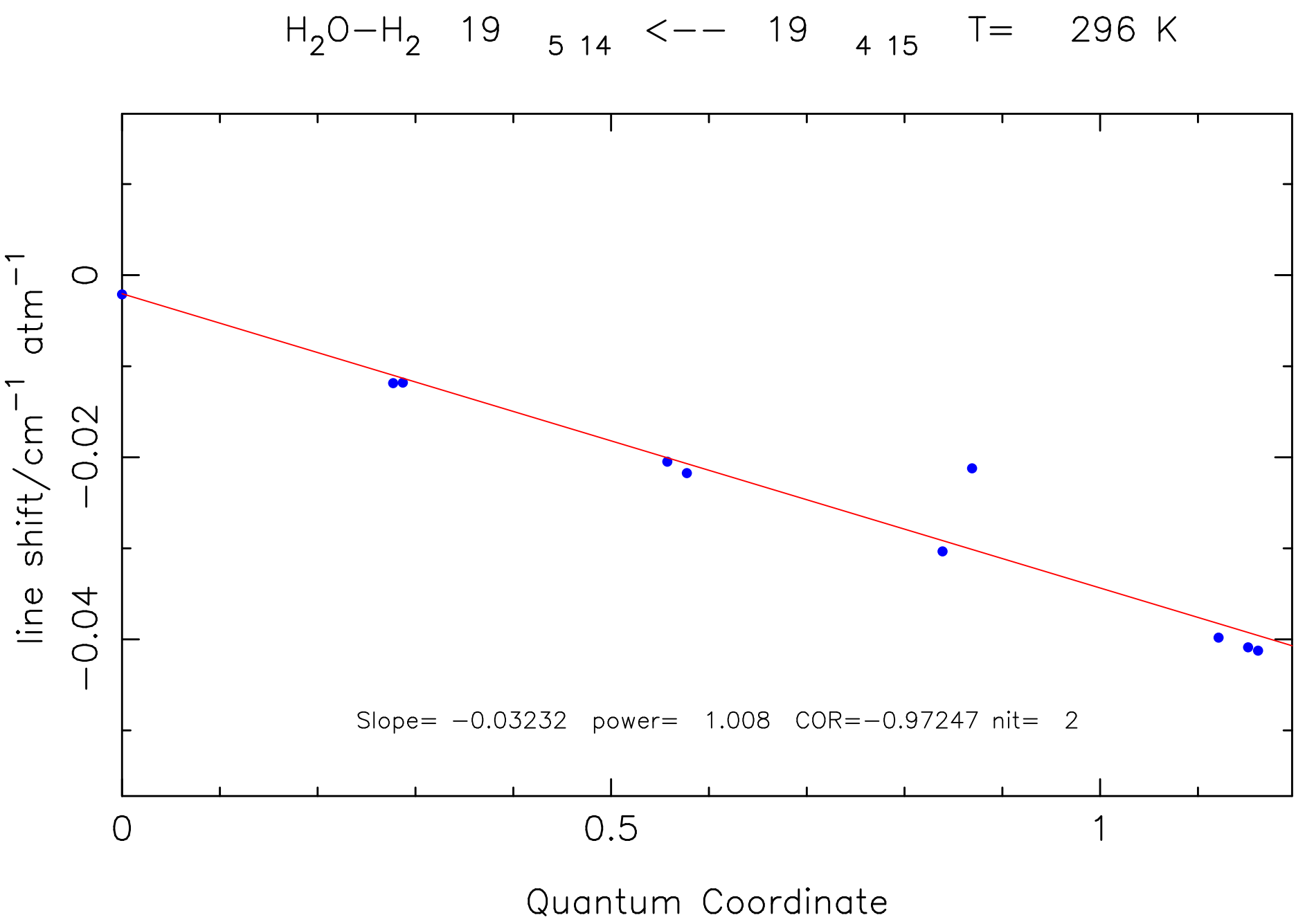
Quantum Coordinate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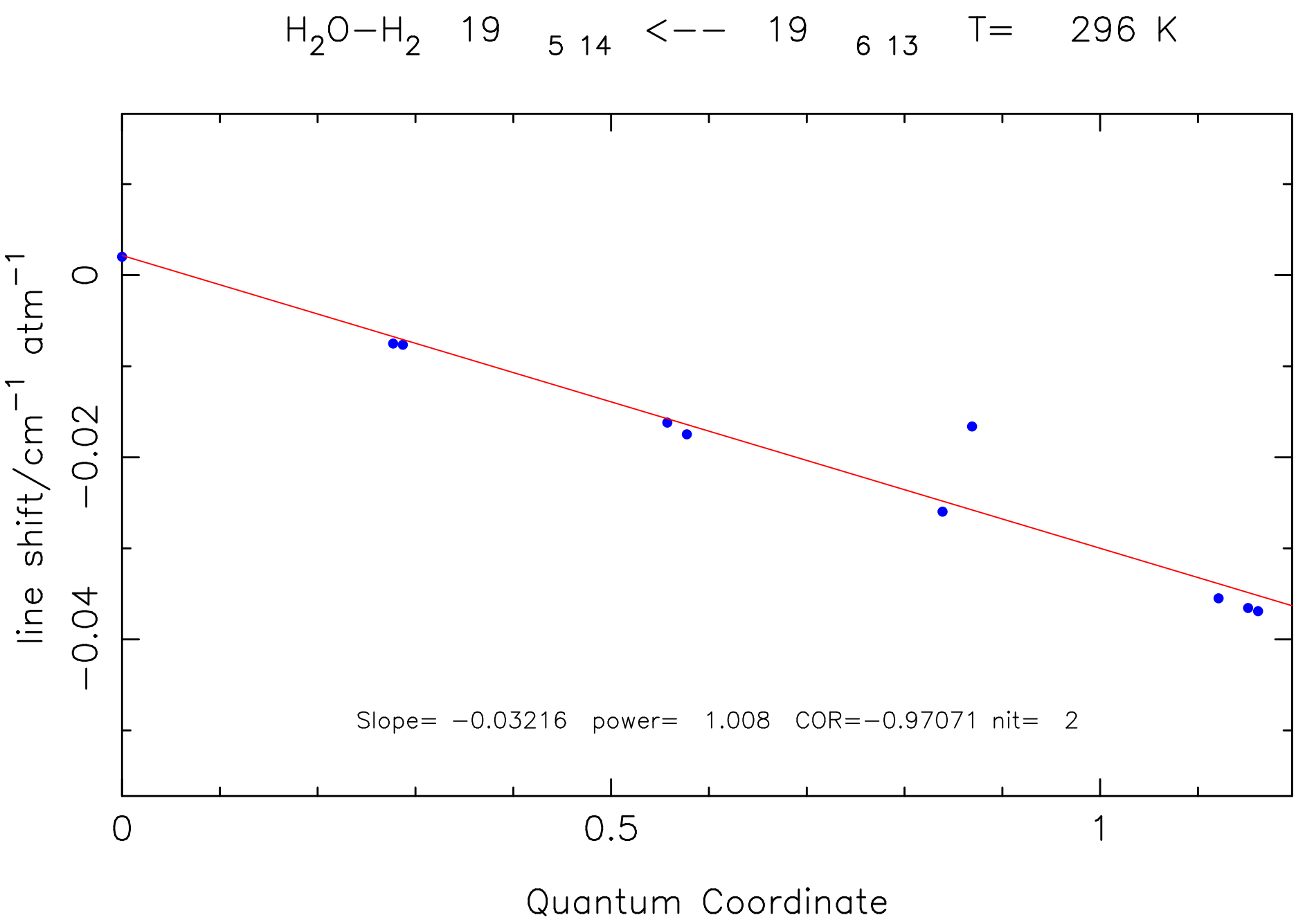
Quantum Coordinate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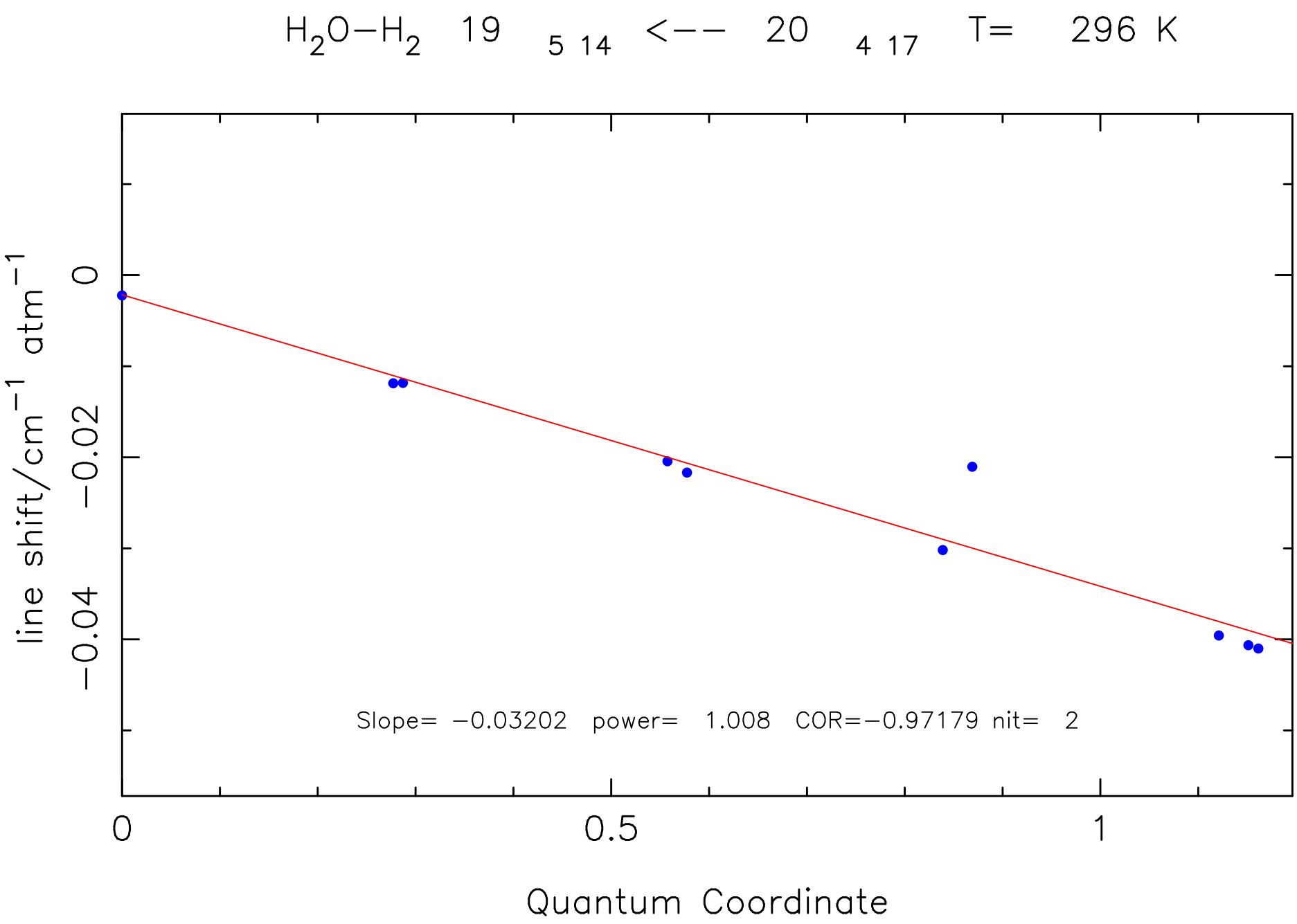
Quantum Coordinate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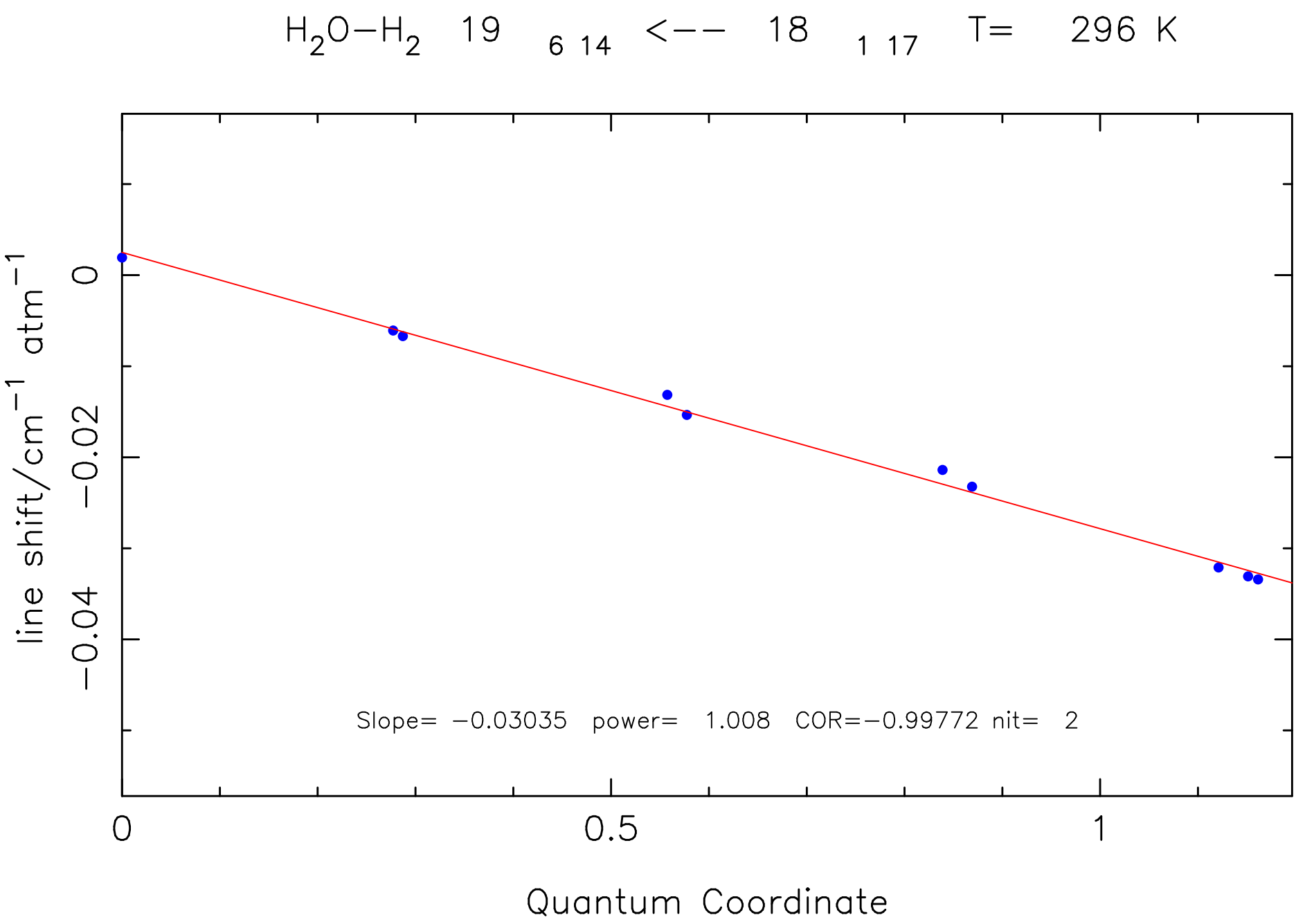
Quantum Coordinate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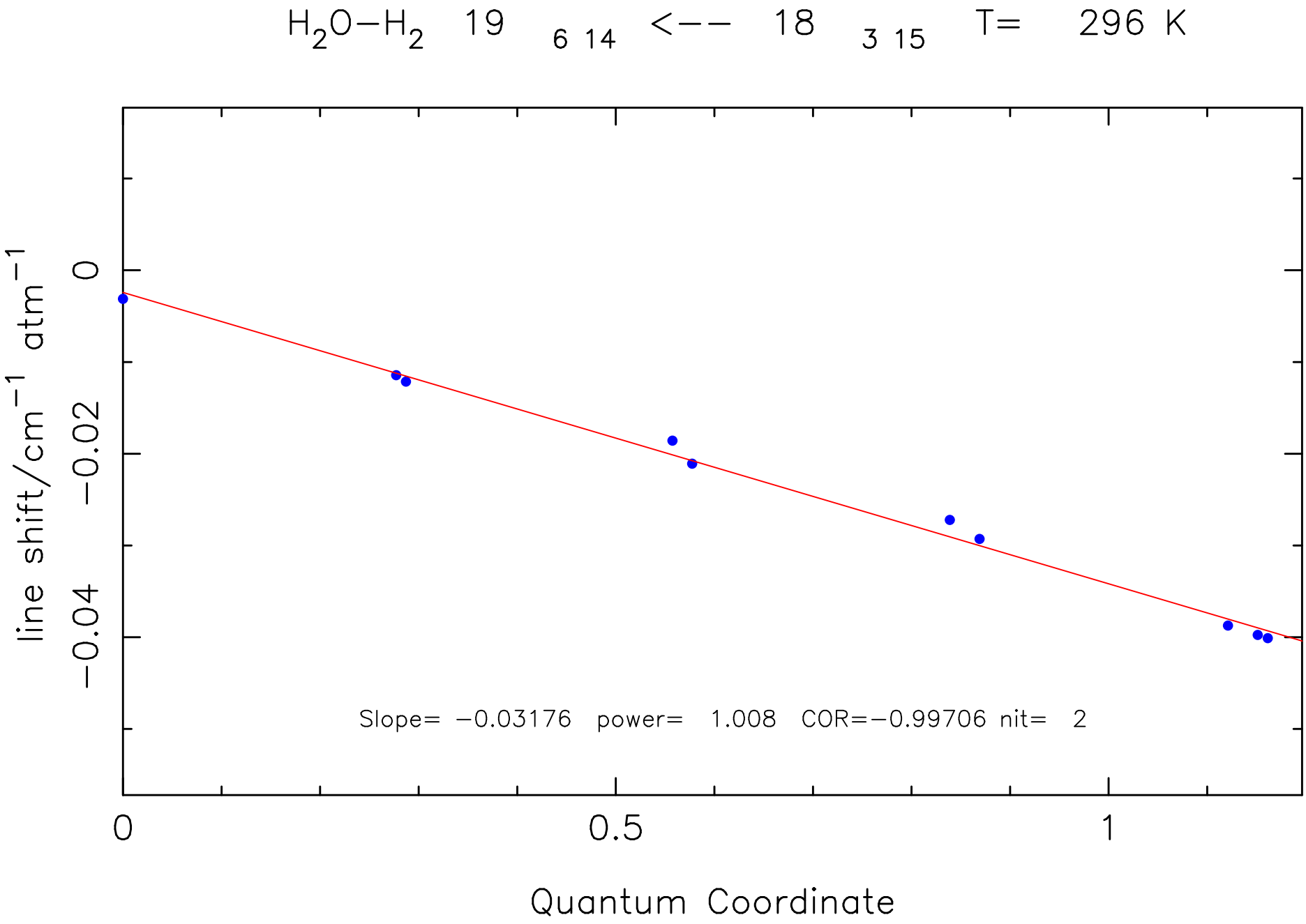
Quantum Coordinate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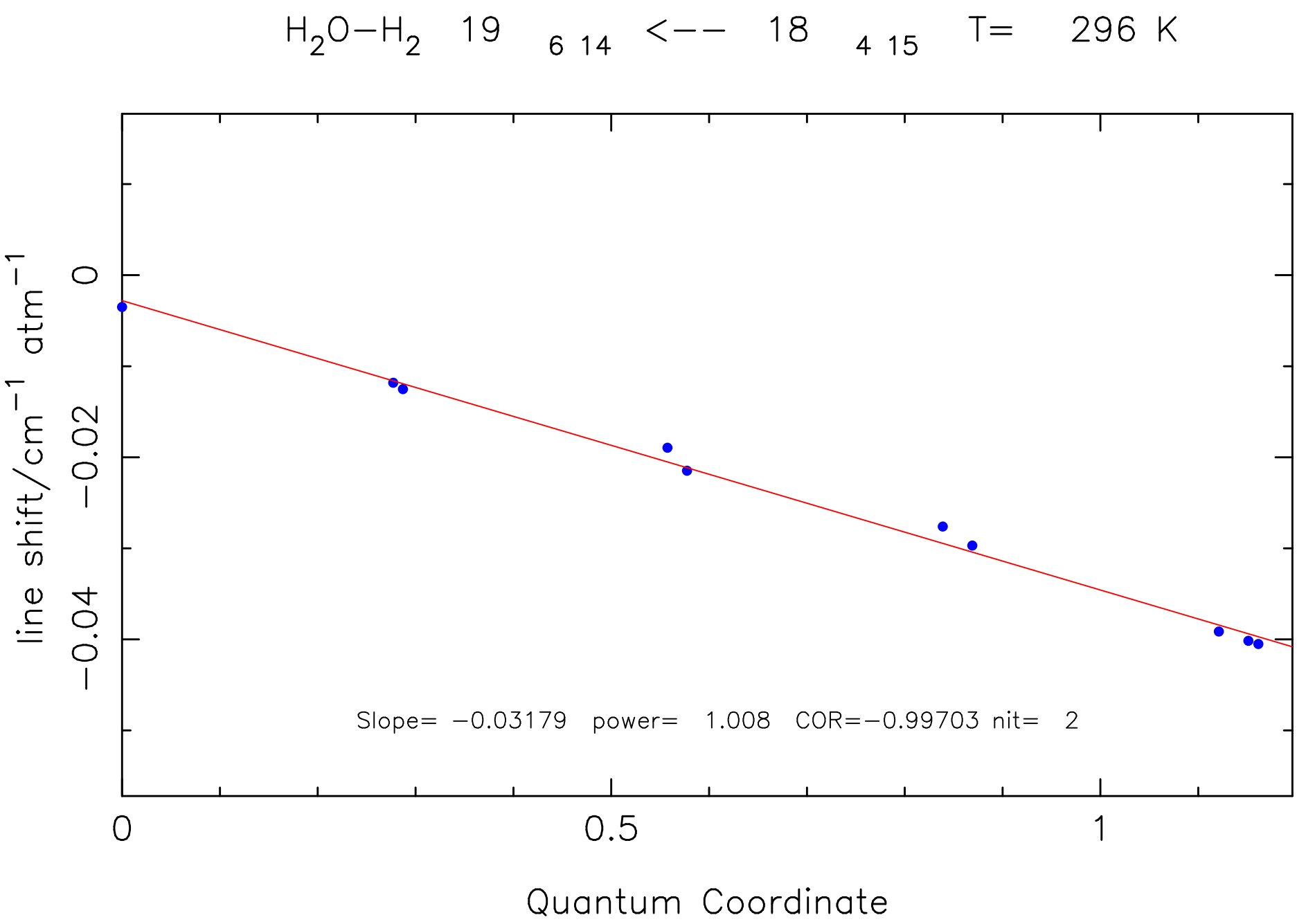
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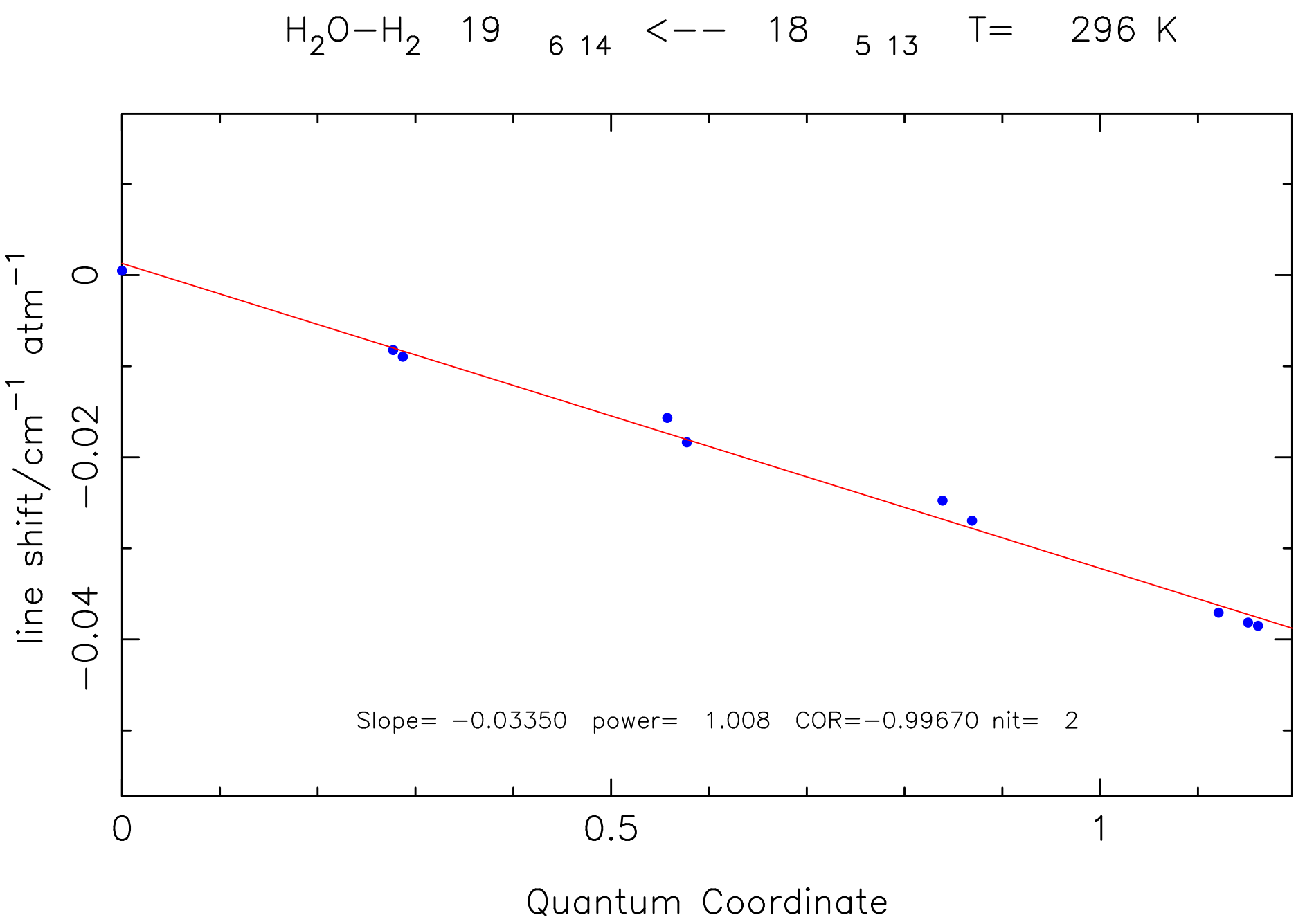
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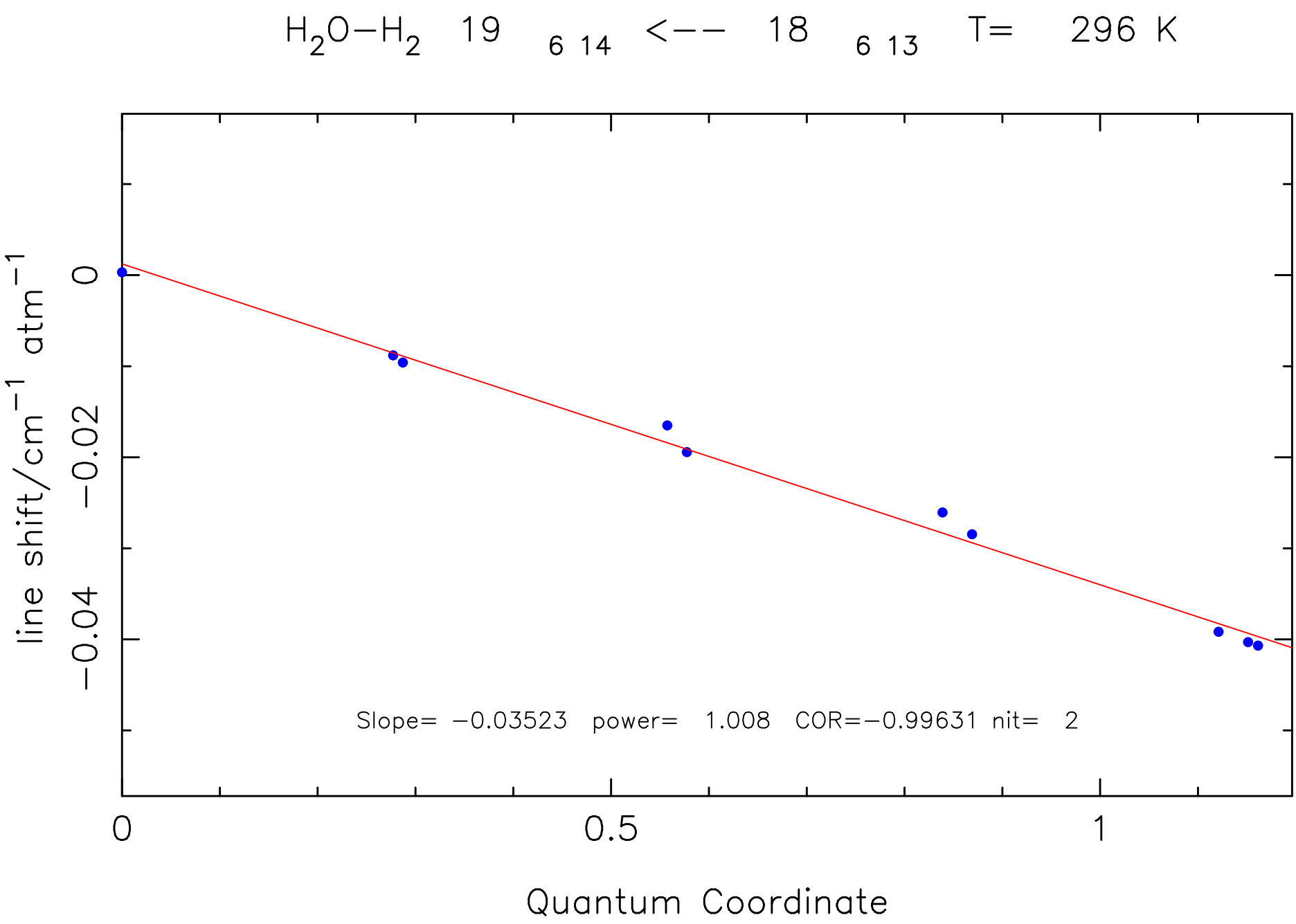
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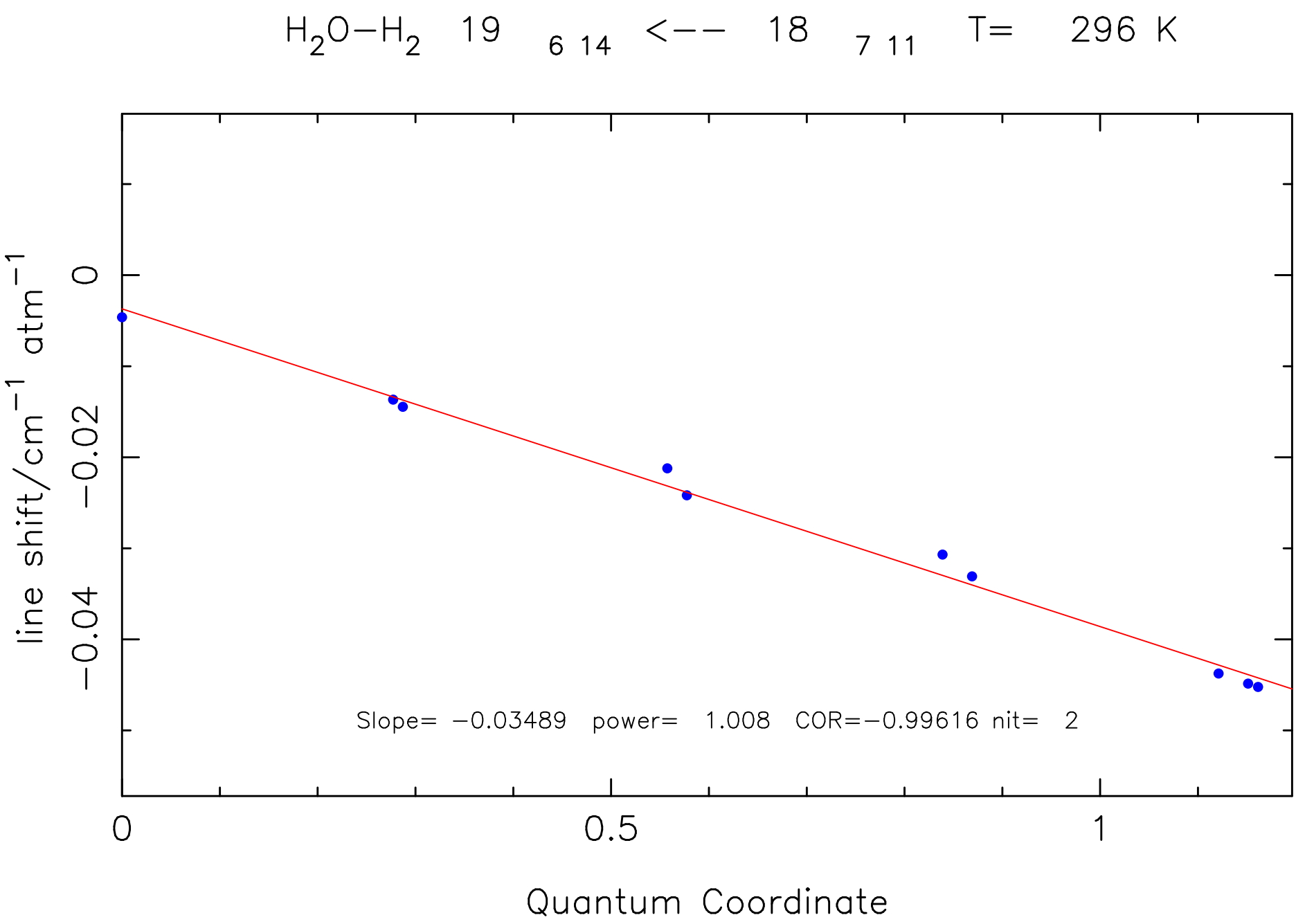
Quantum Coordinate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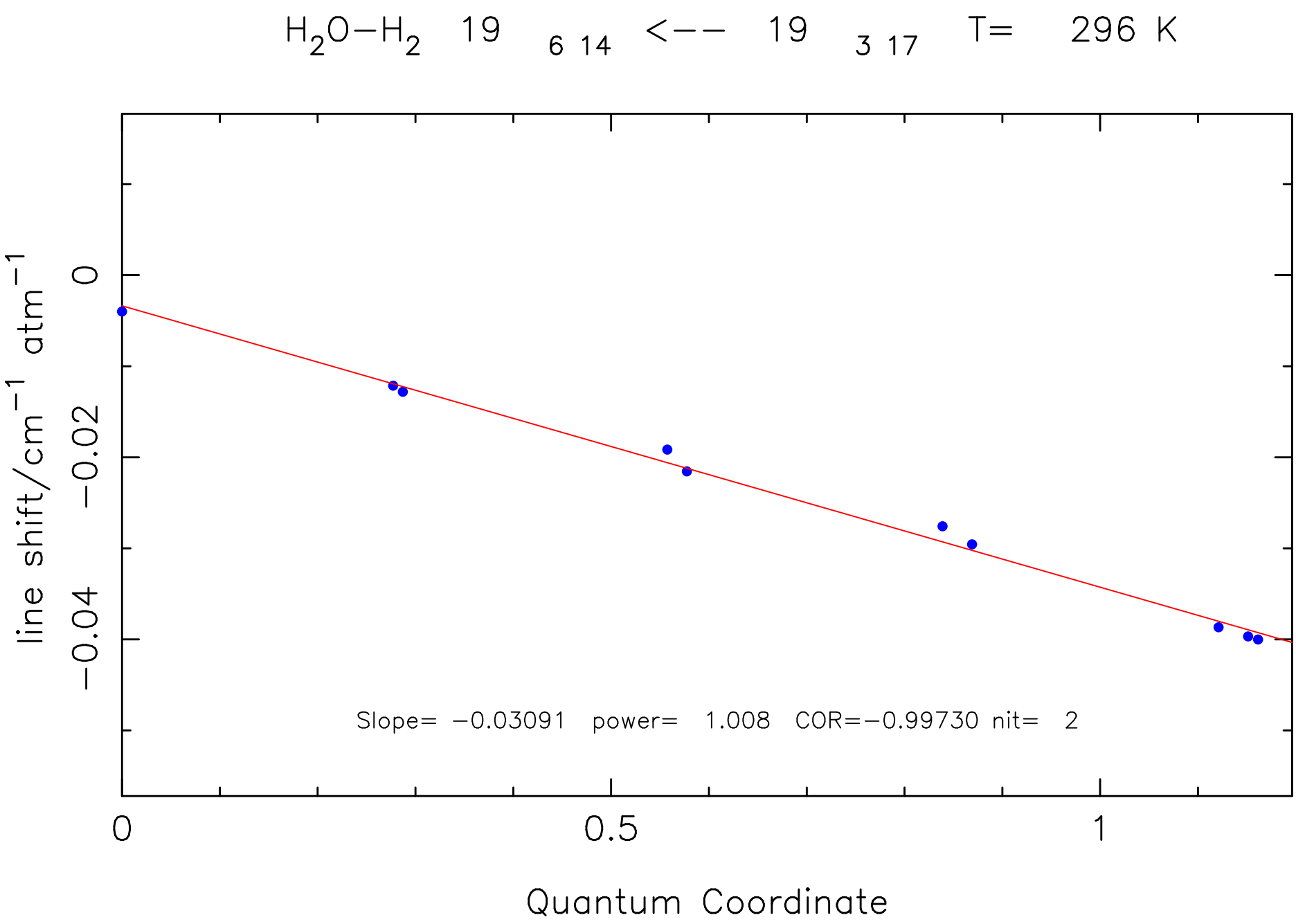
Quantum Coordinate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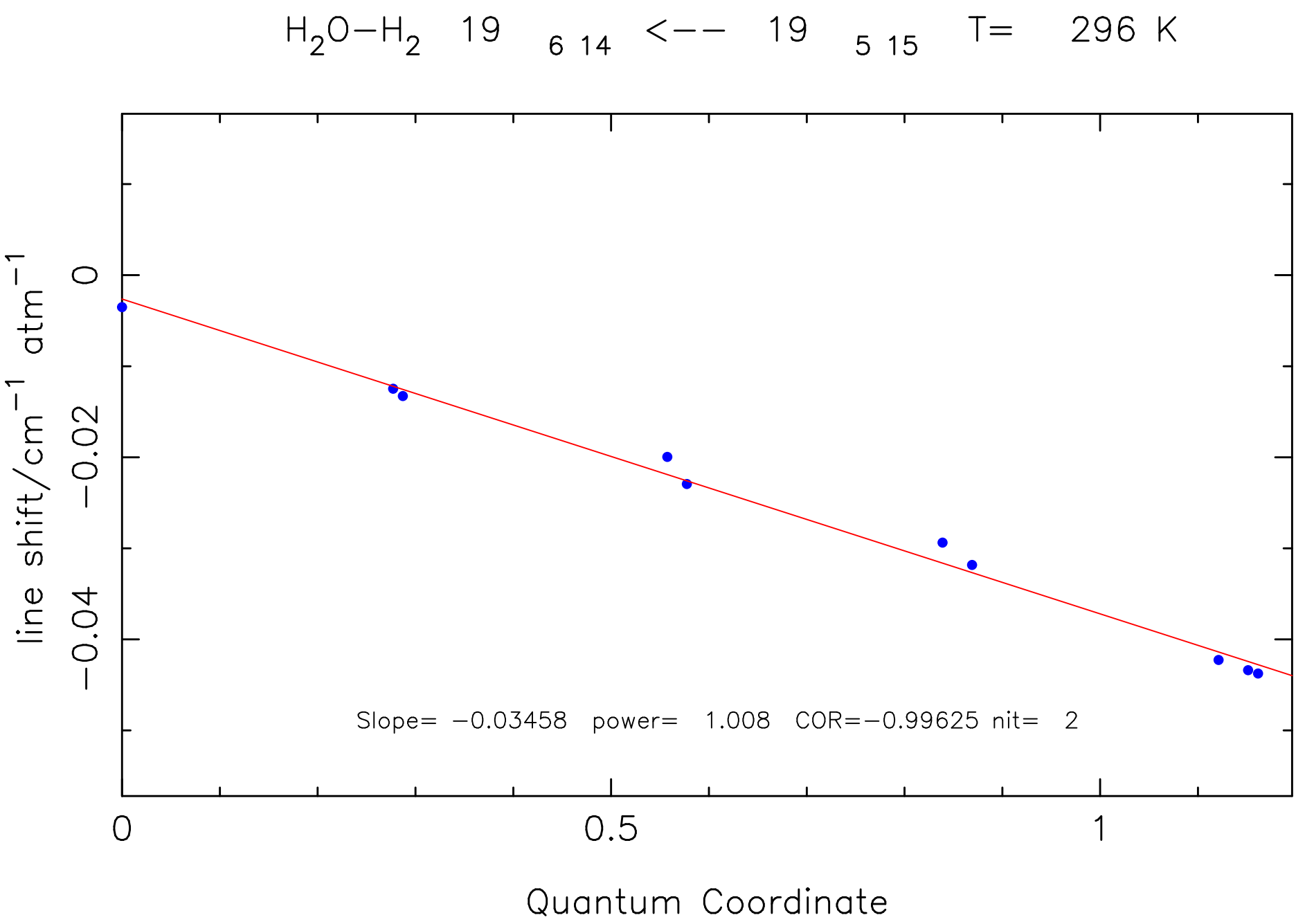
Quantum Coordinate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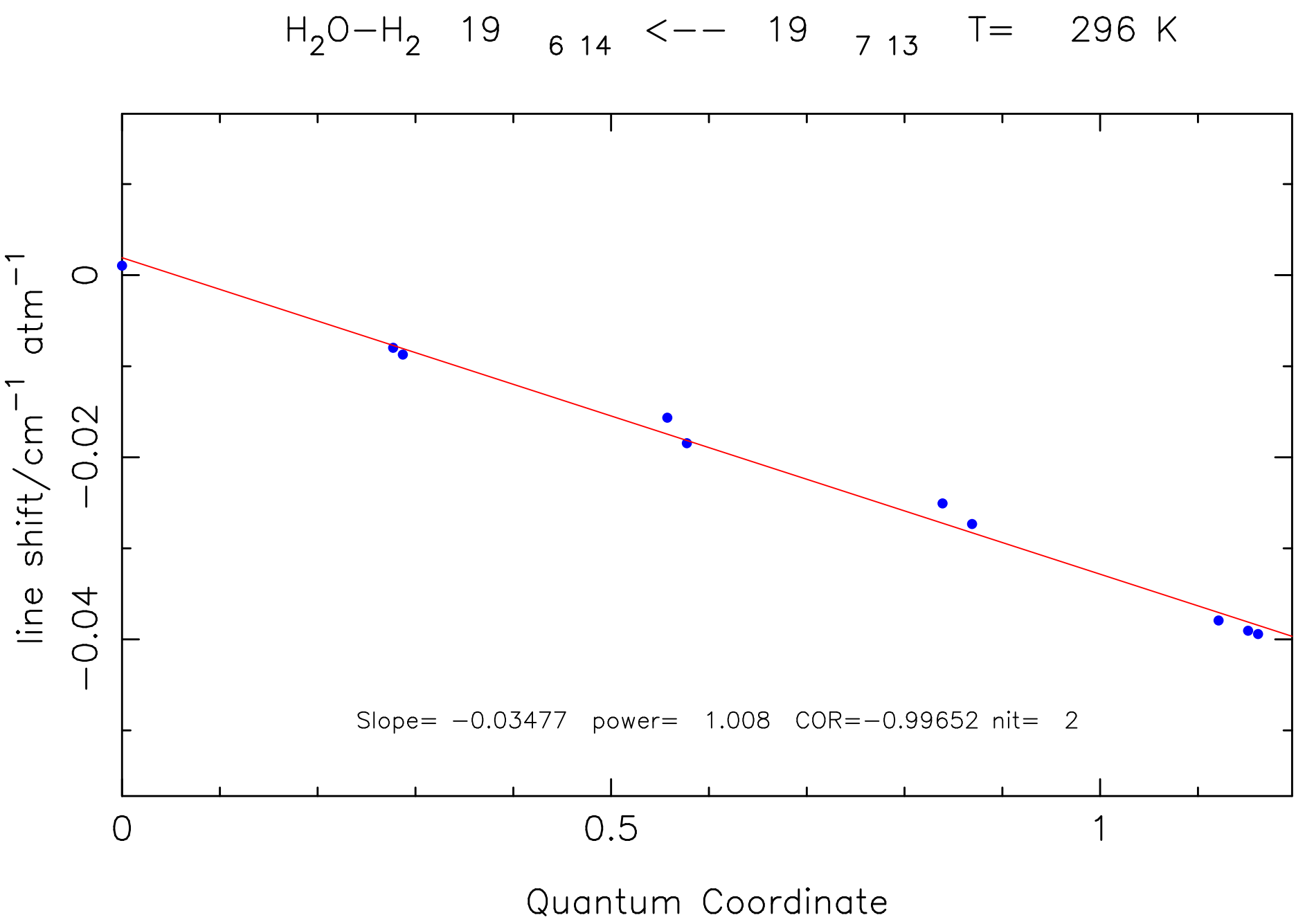
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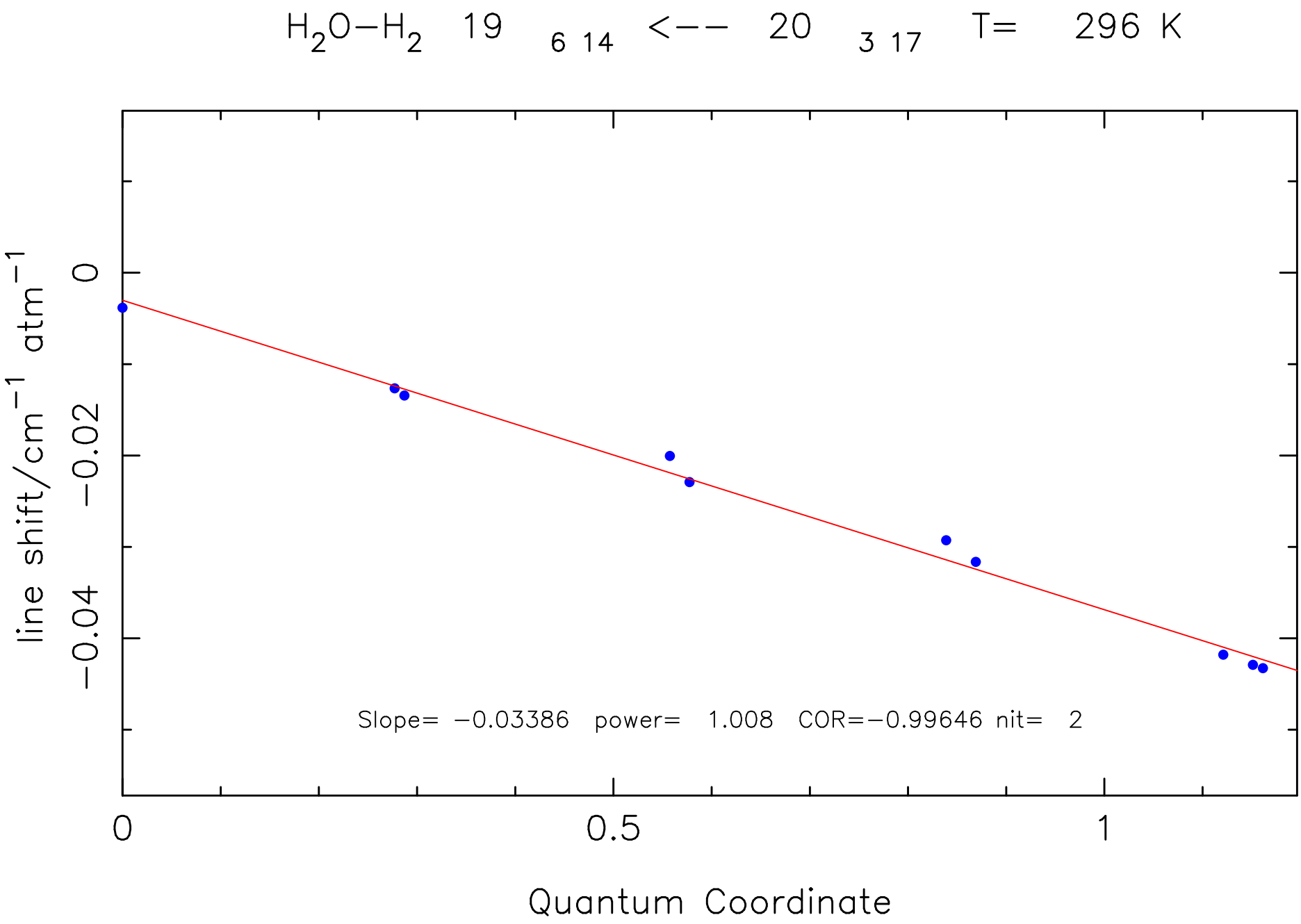
Quantum Coordinate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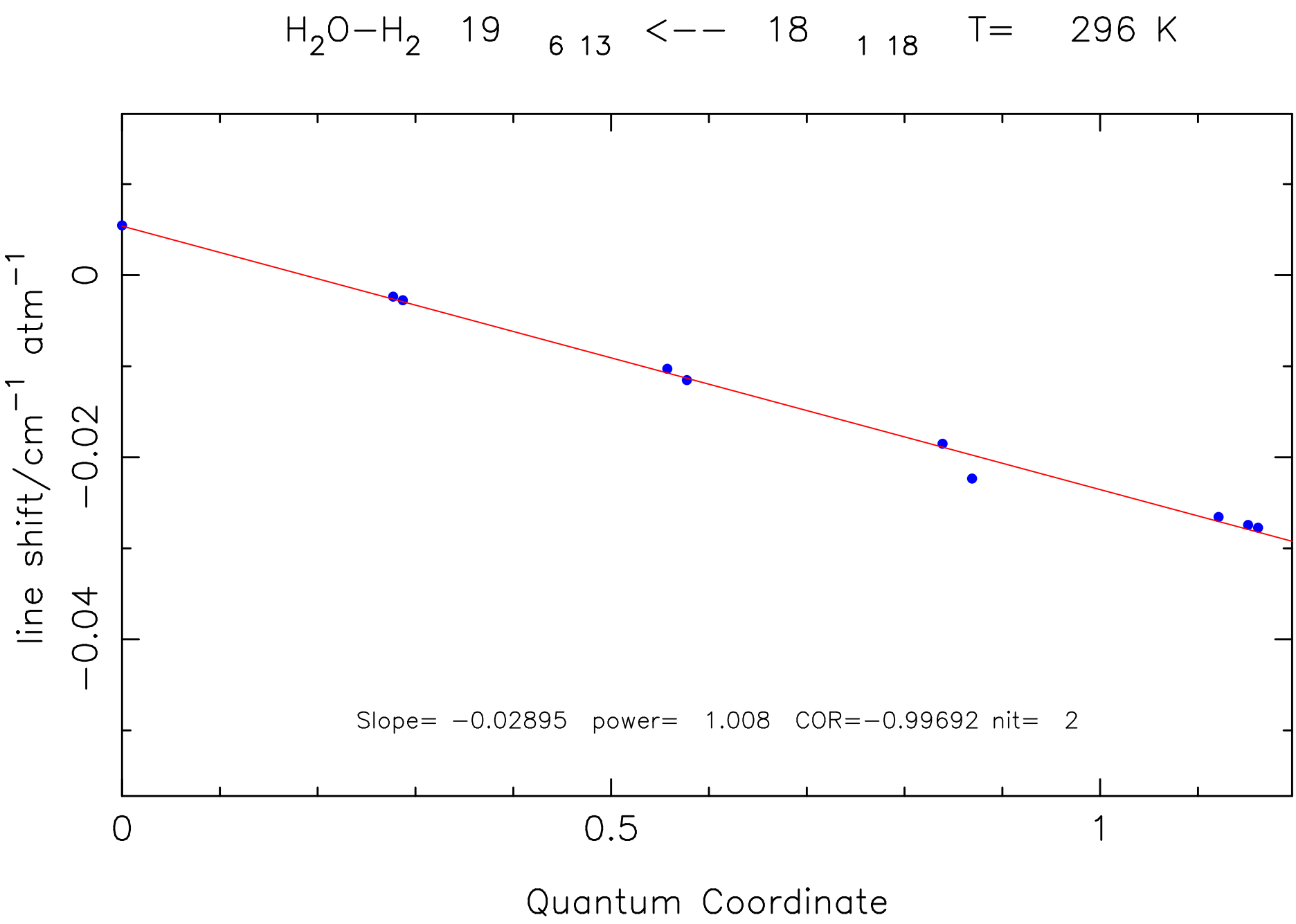
Quantum Coordinate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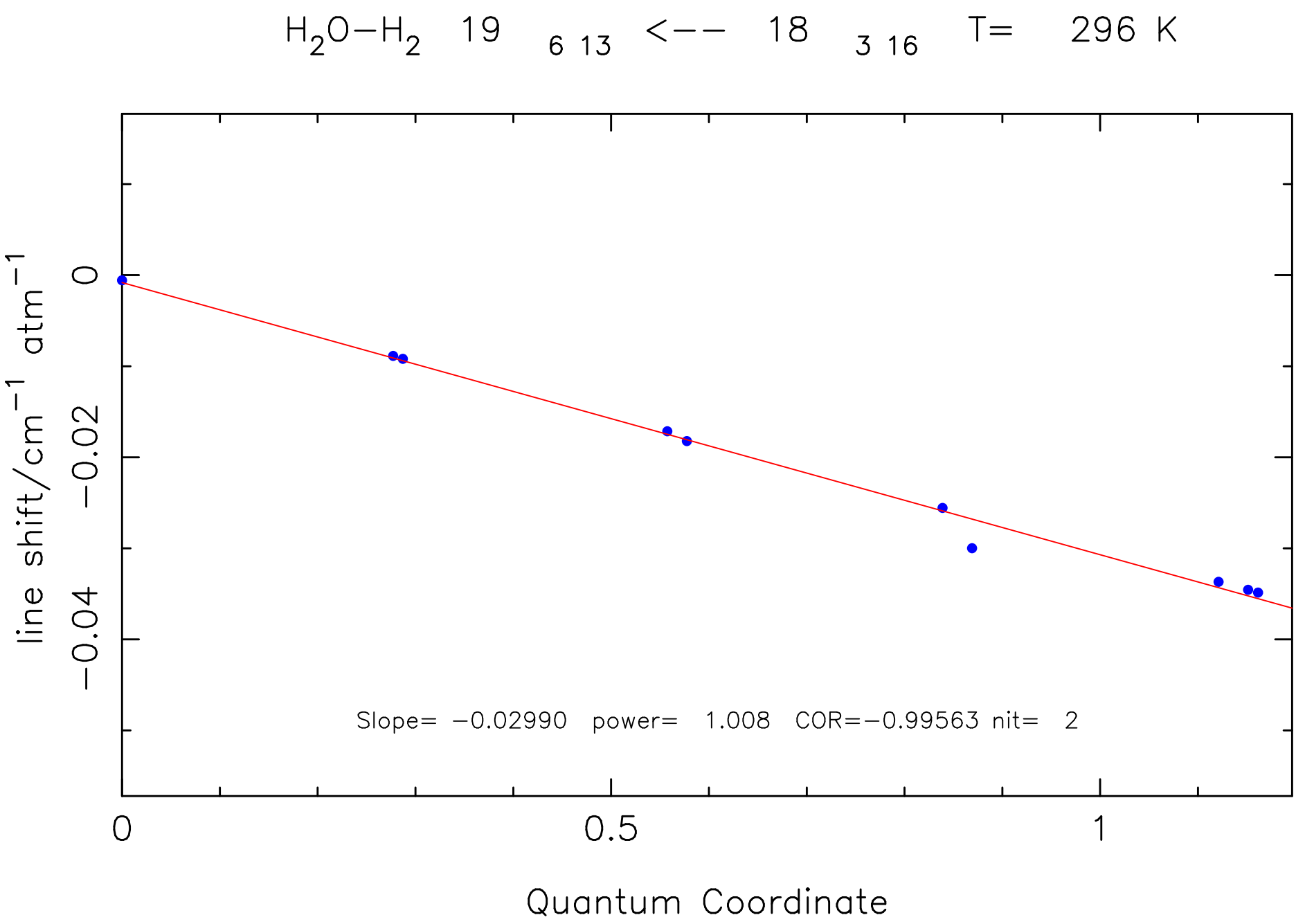
Quantum Coordinate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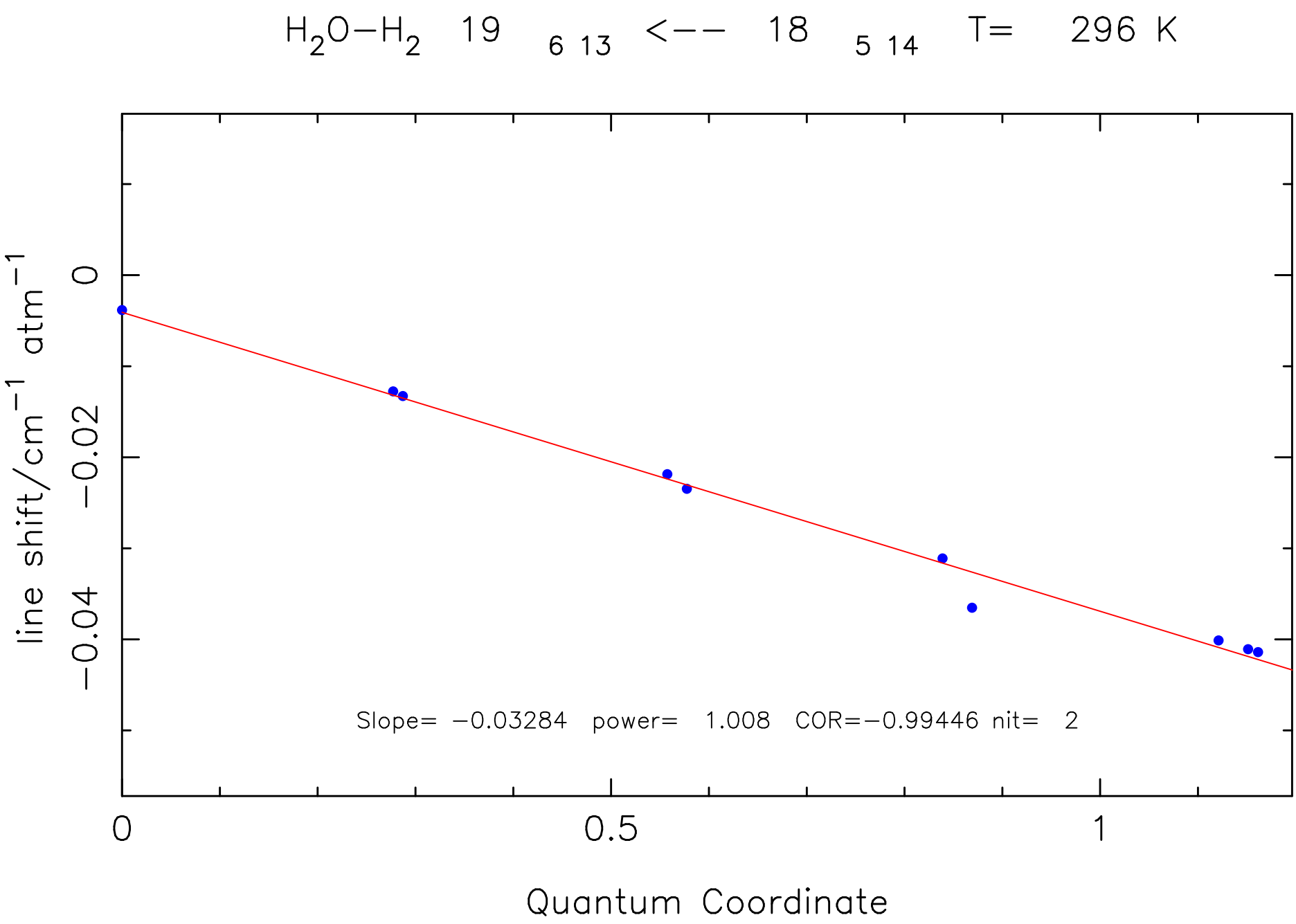
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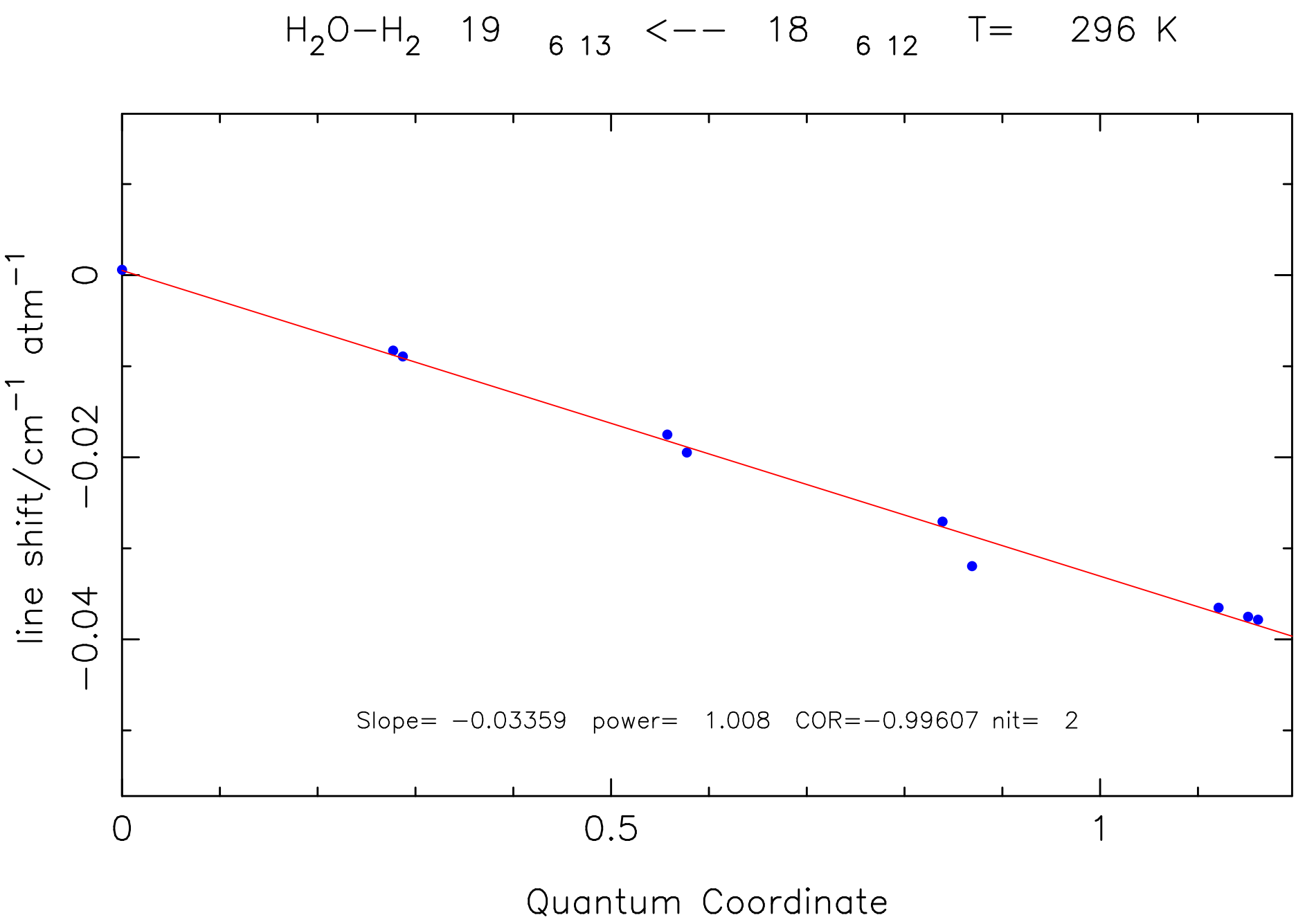
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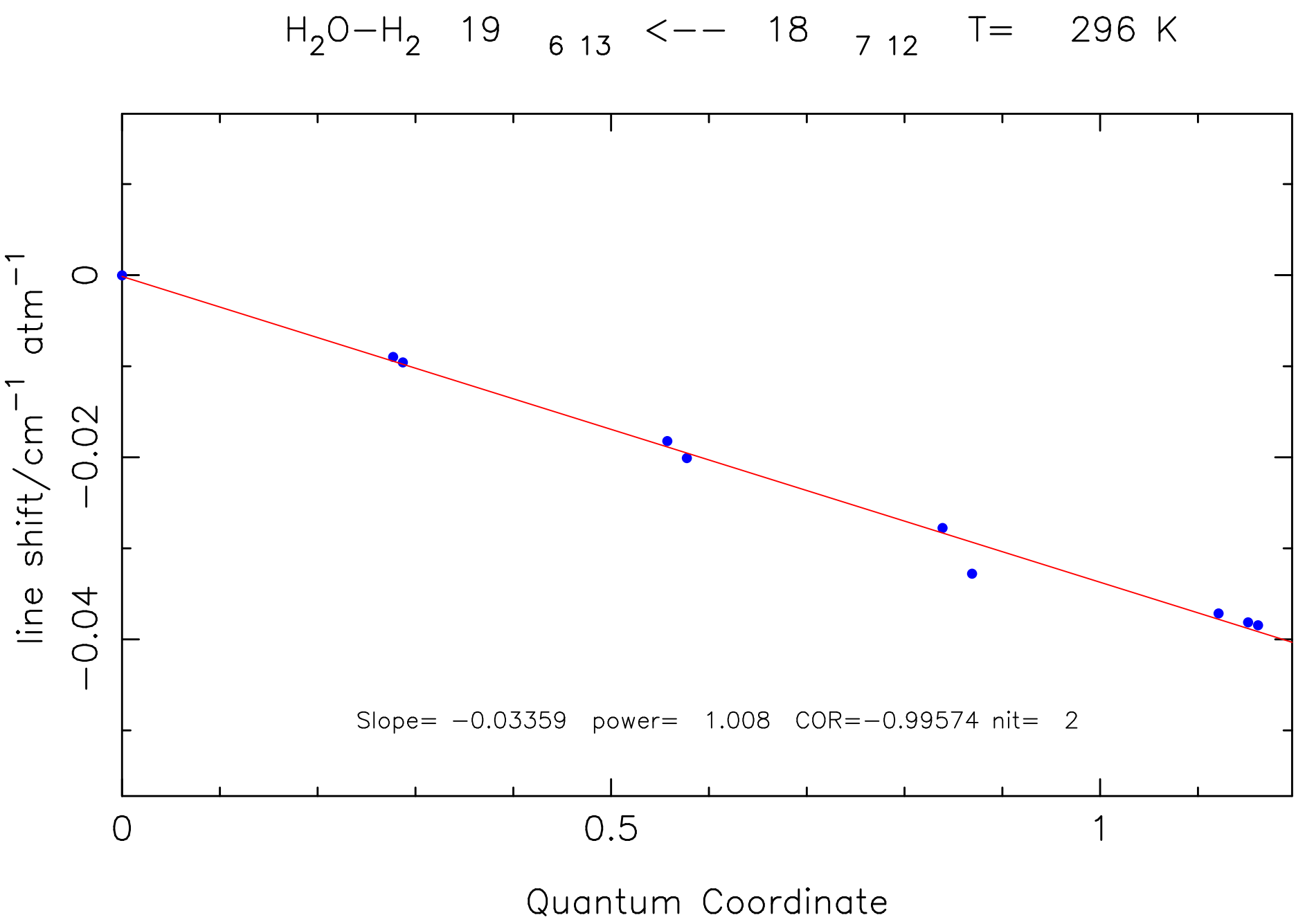
Quantum Coordinate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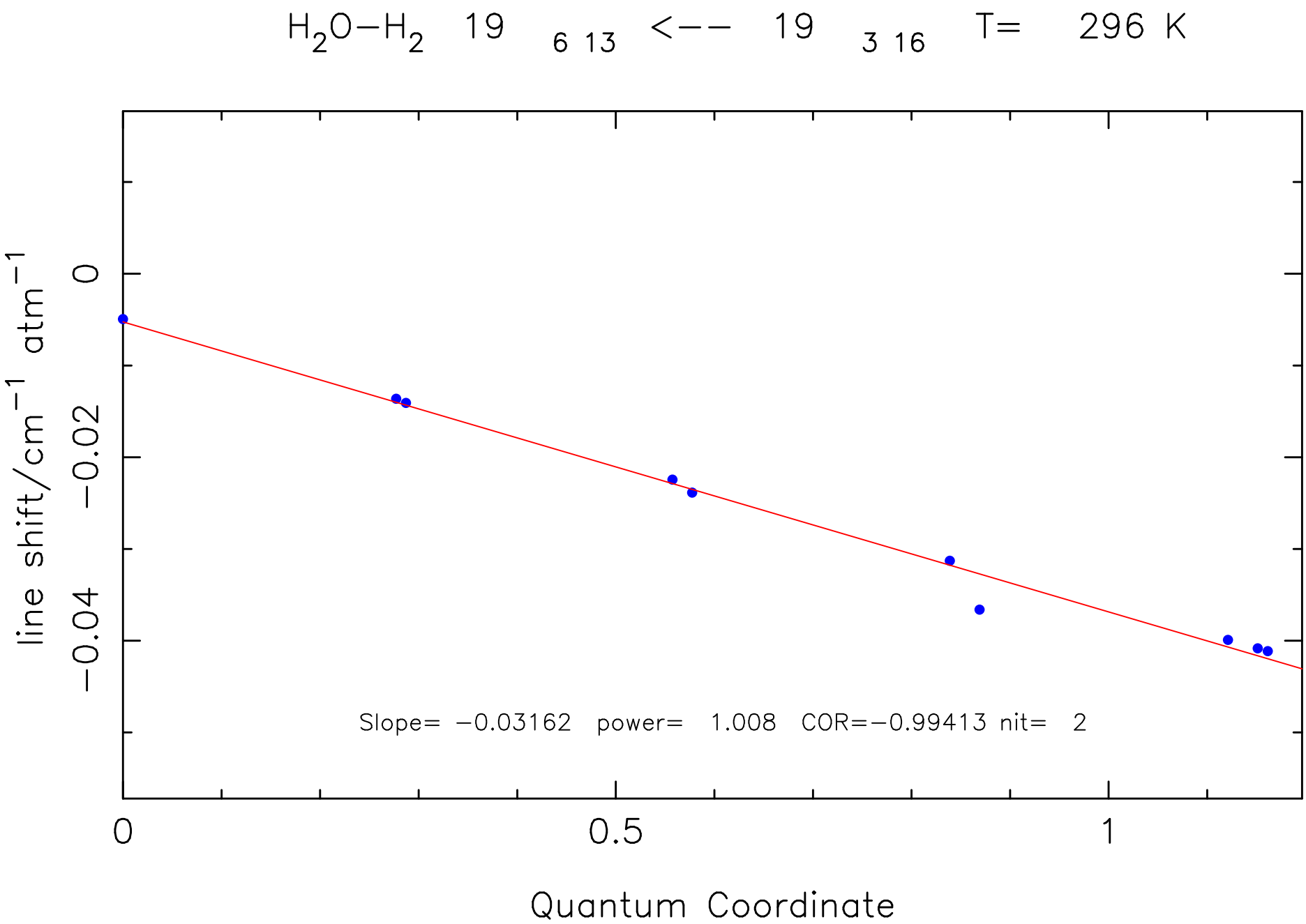
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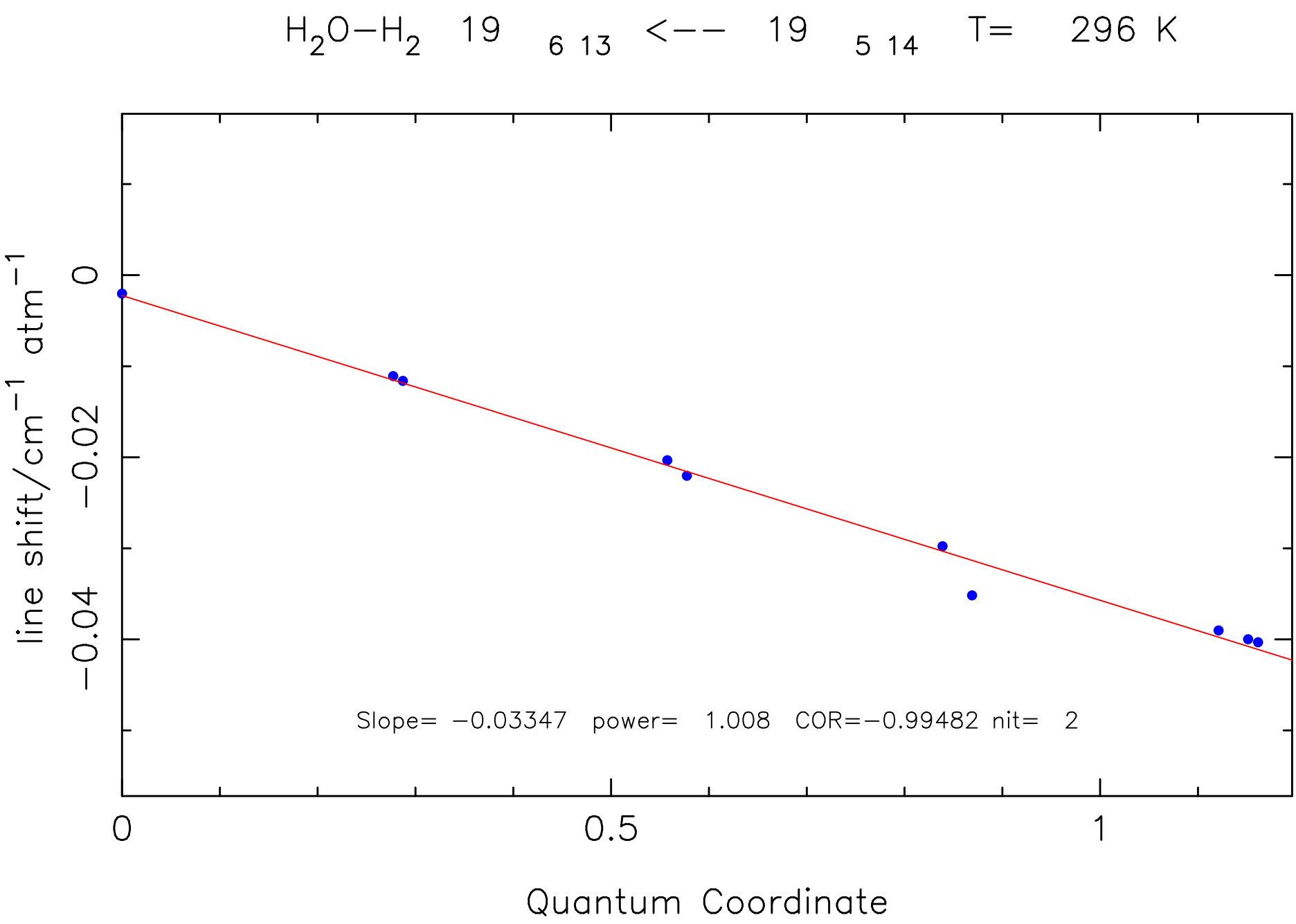
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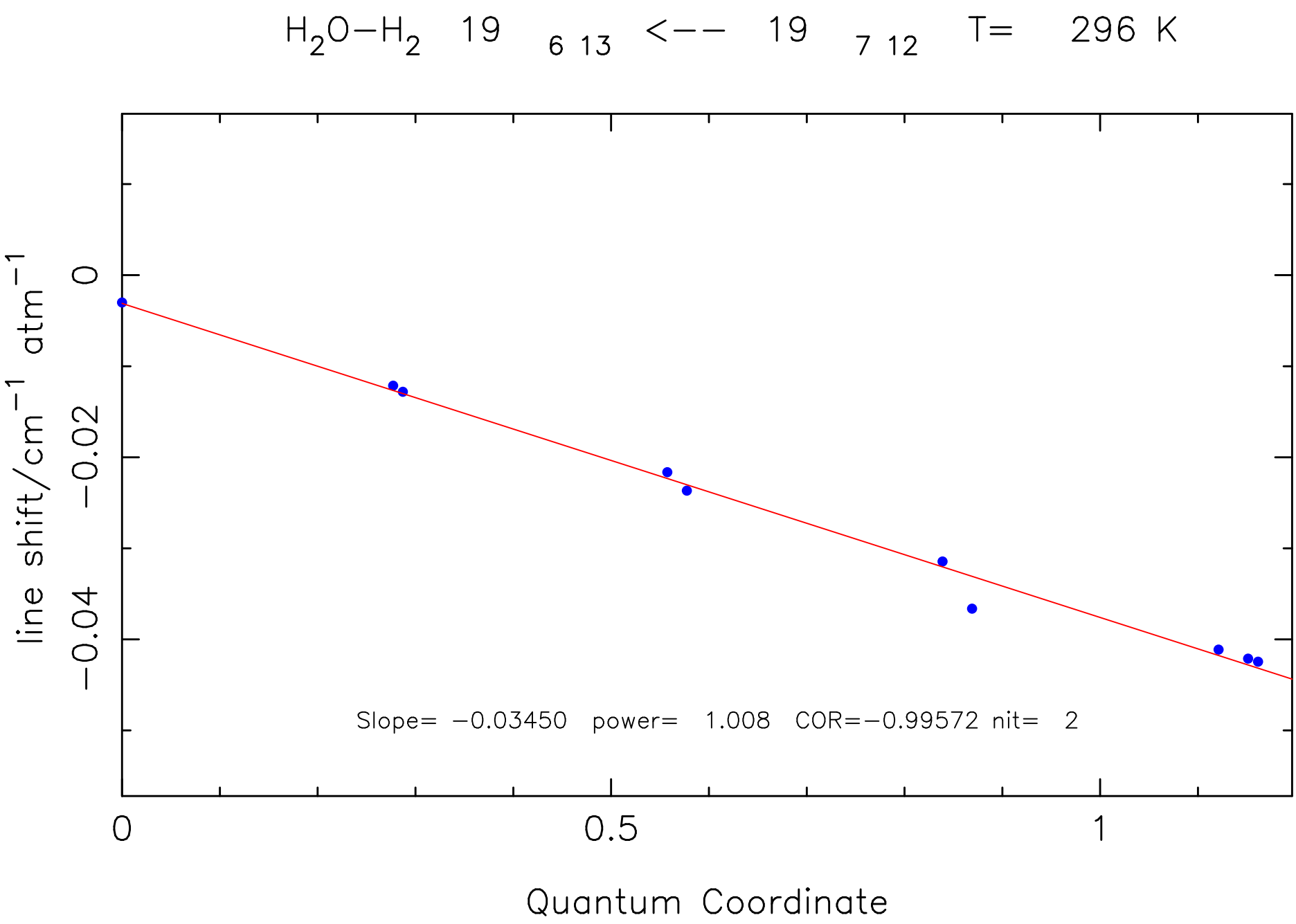
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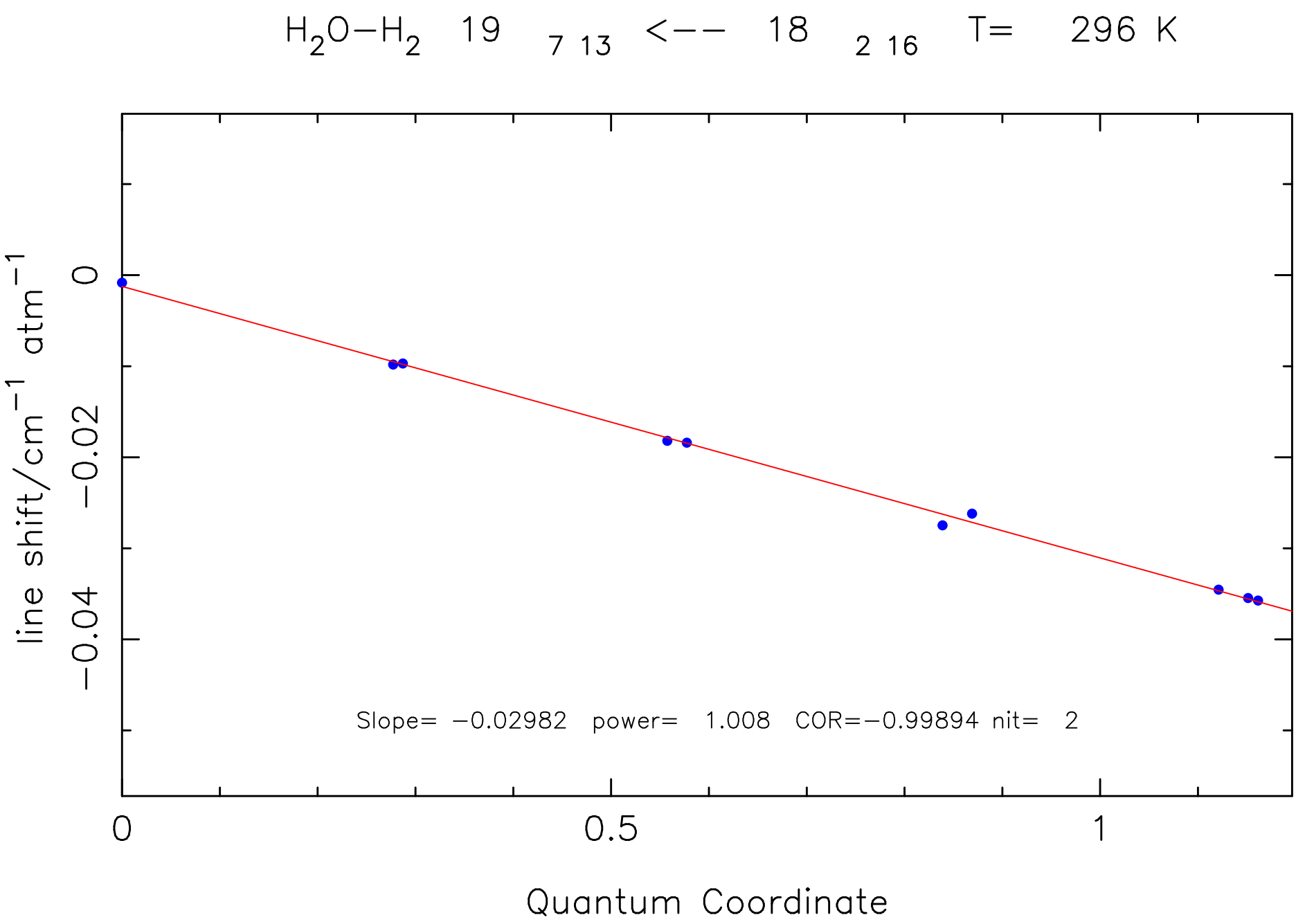
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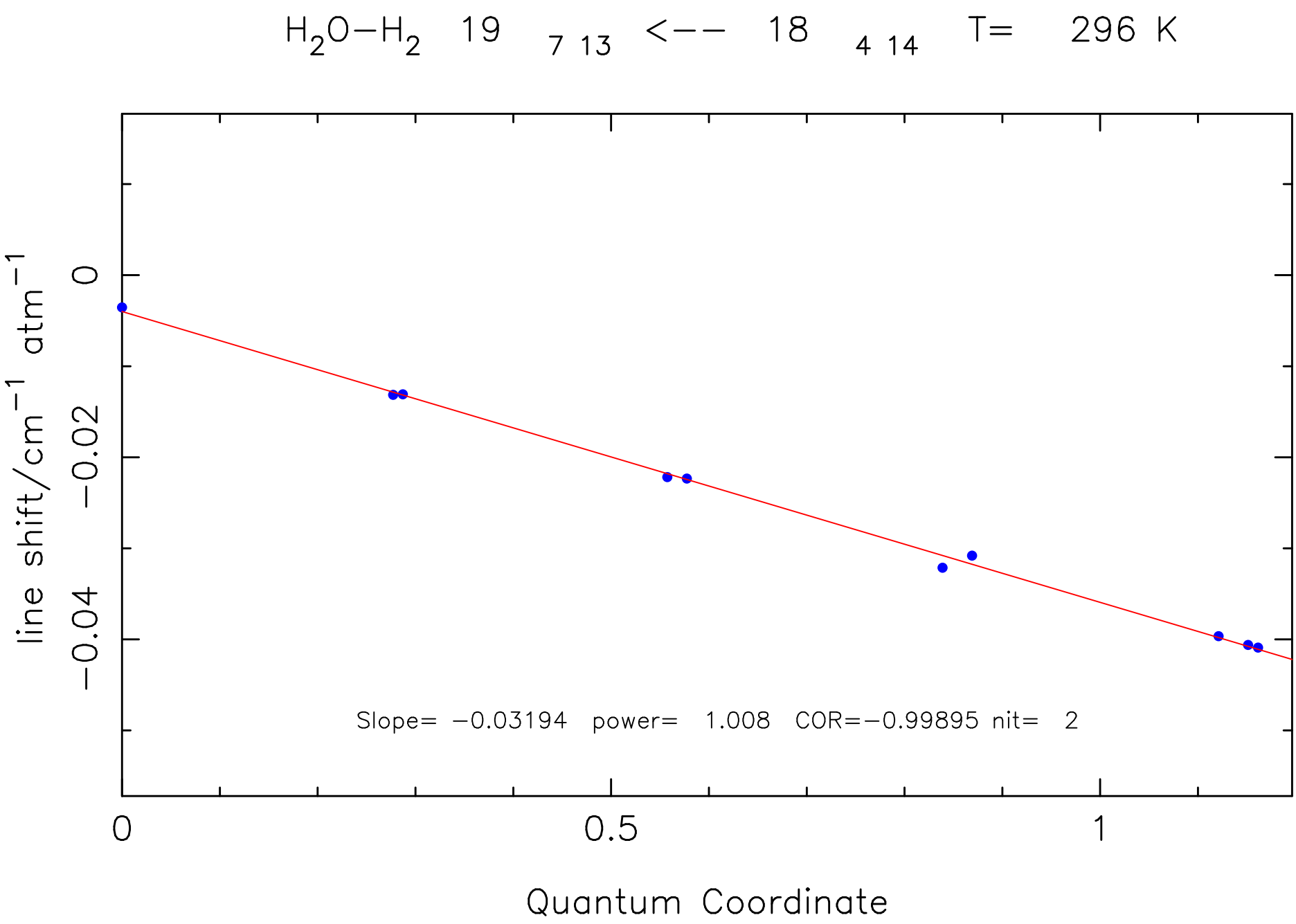
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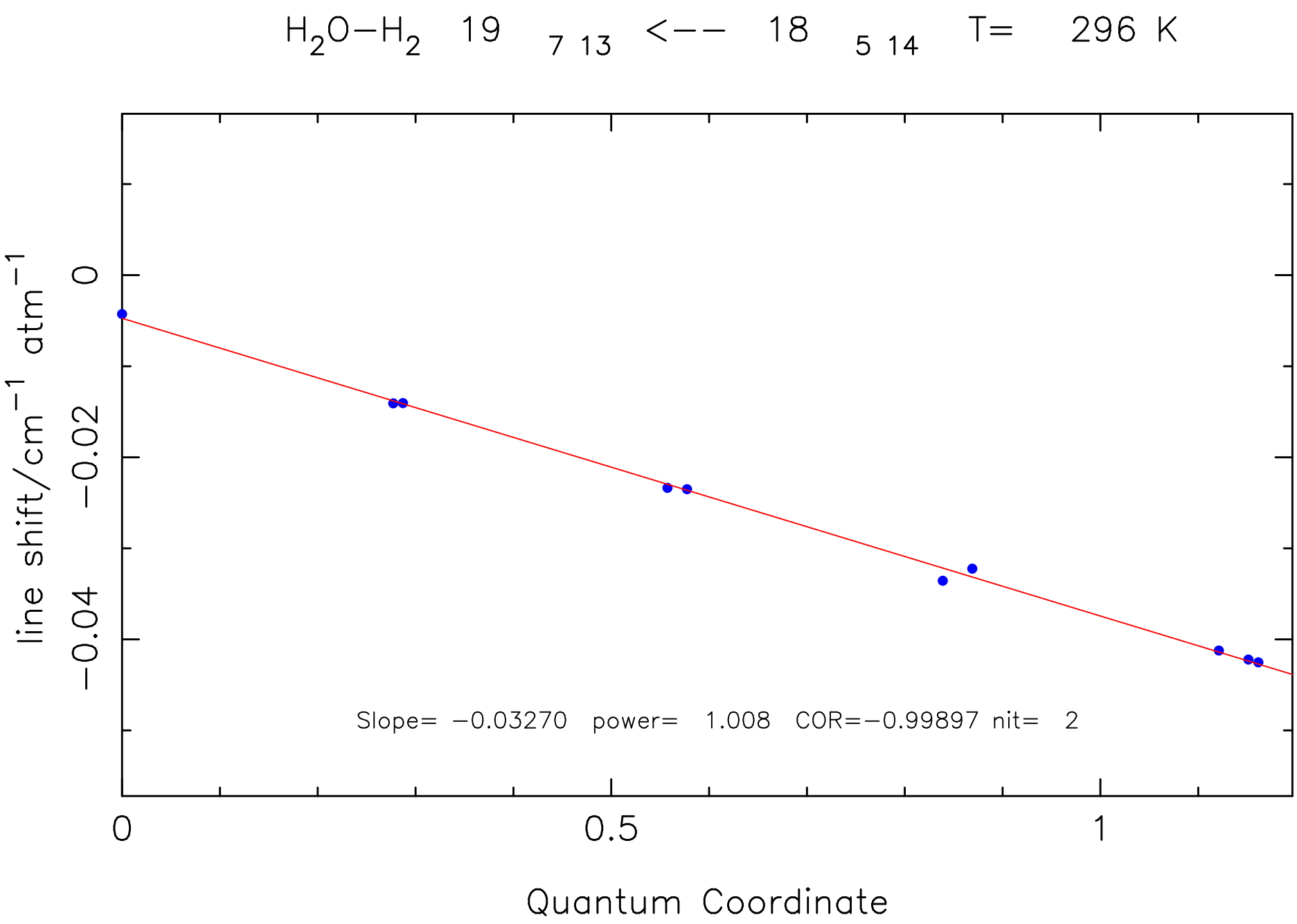
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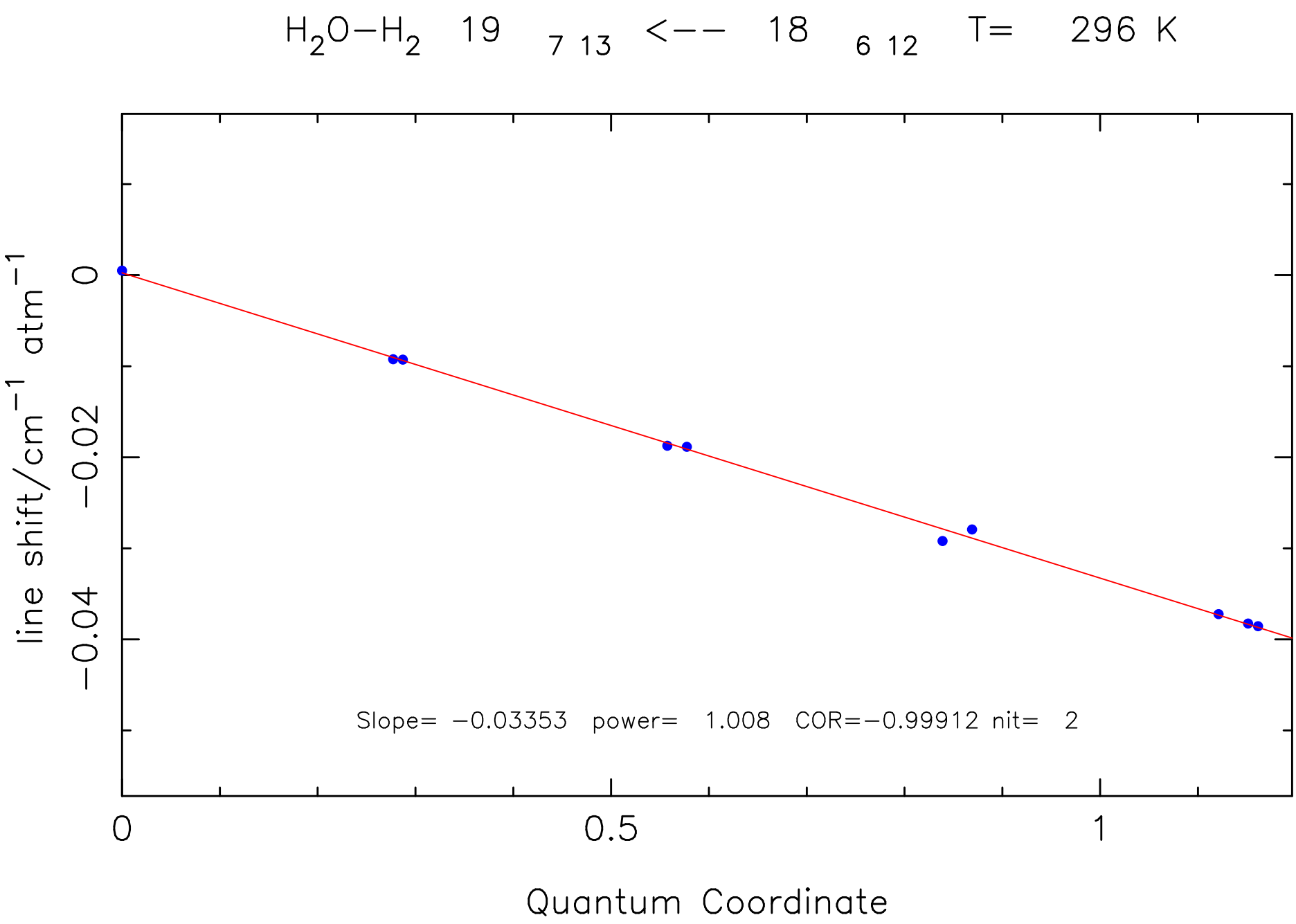
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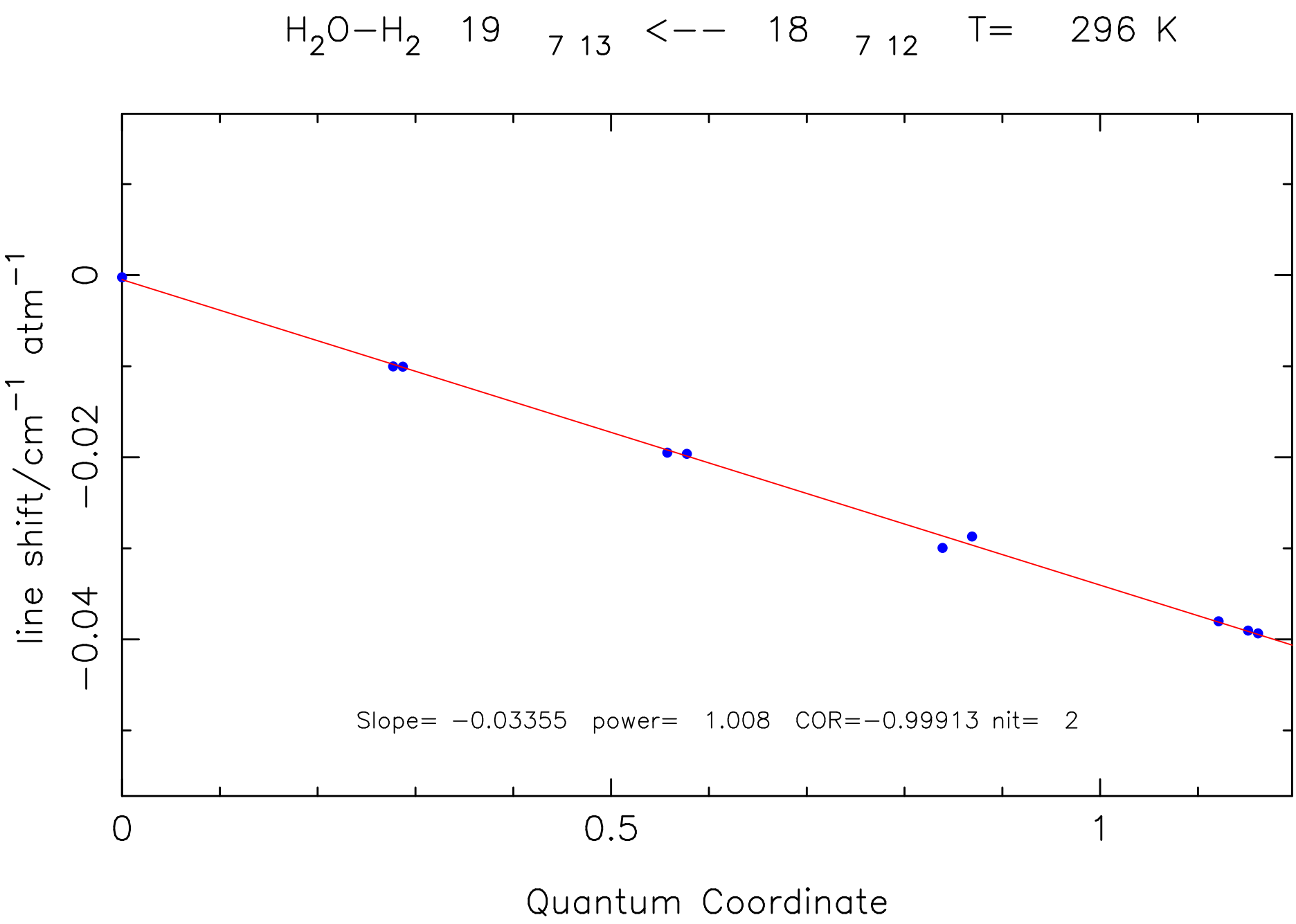
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line shift/cm−1 atm−1
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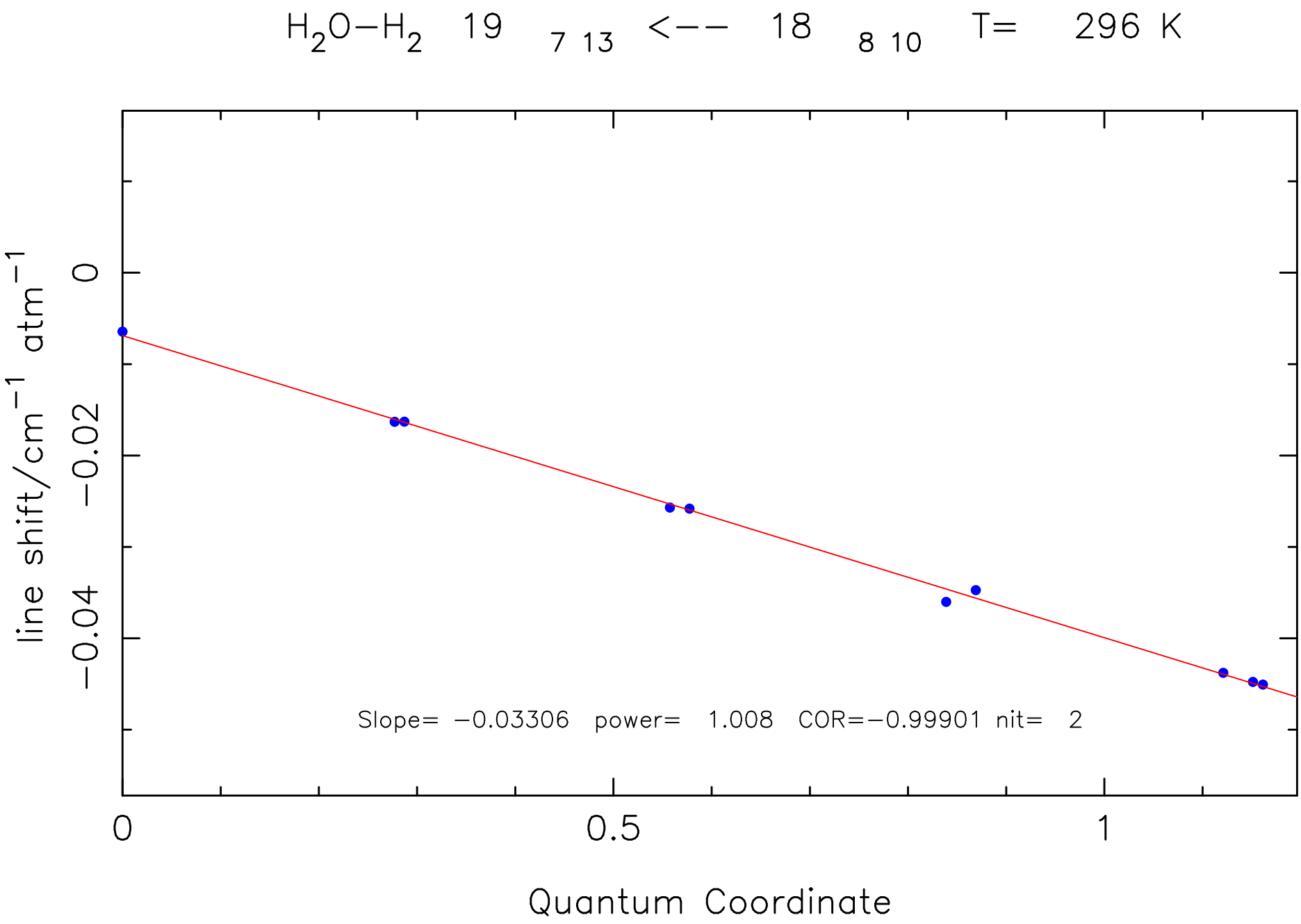
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line shift/cm−1 atm−1
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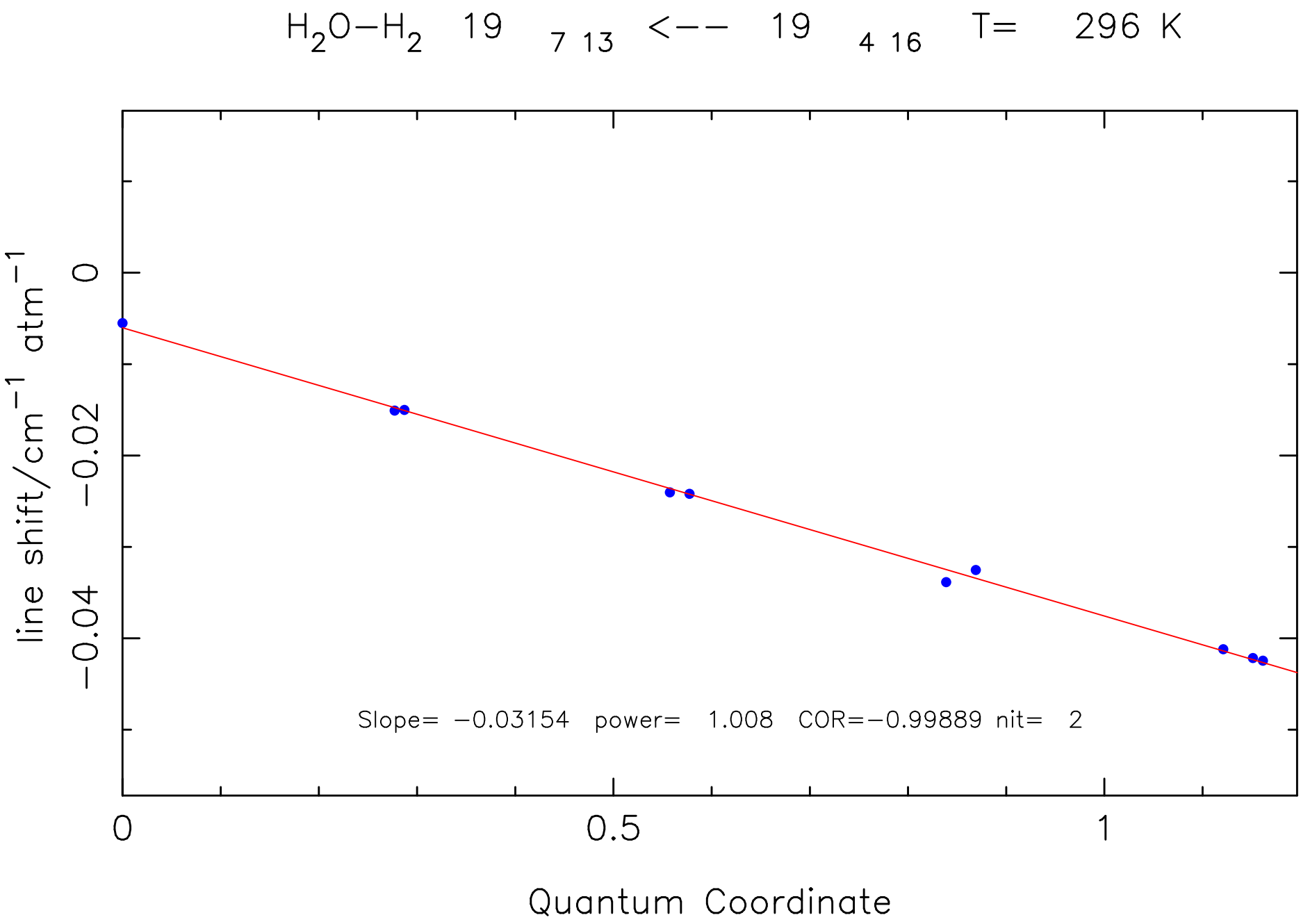
Quantum Coordinate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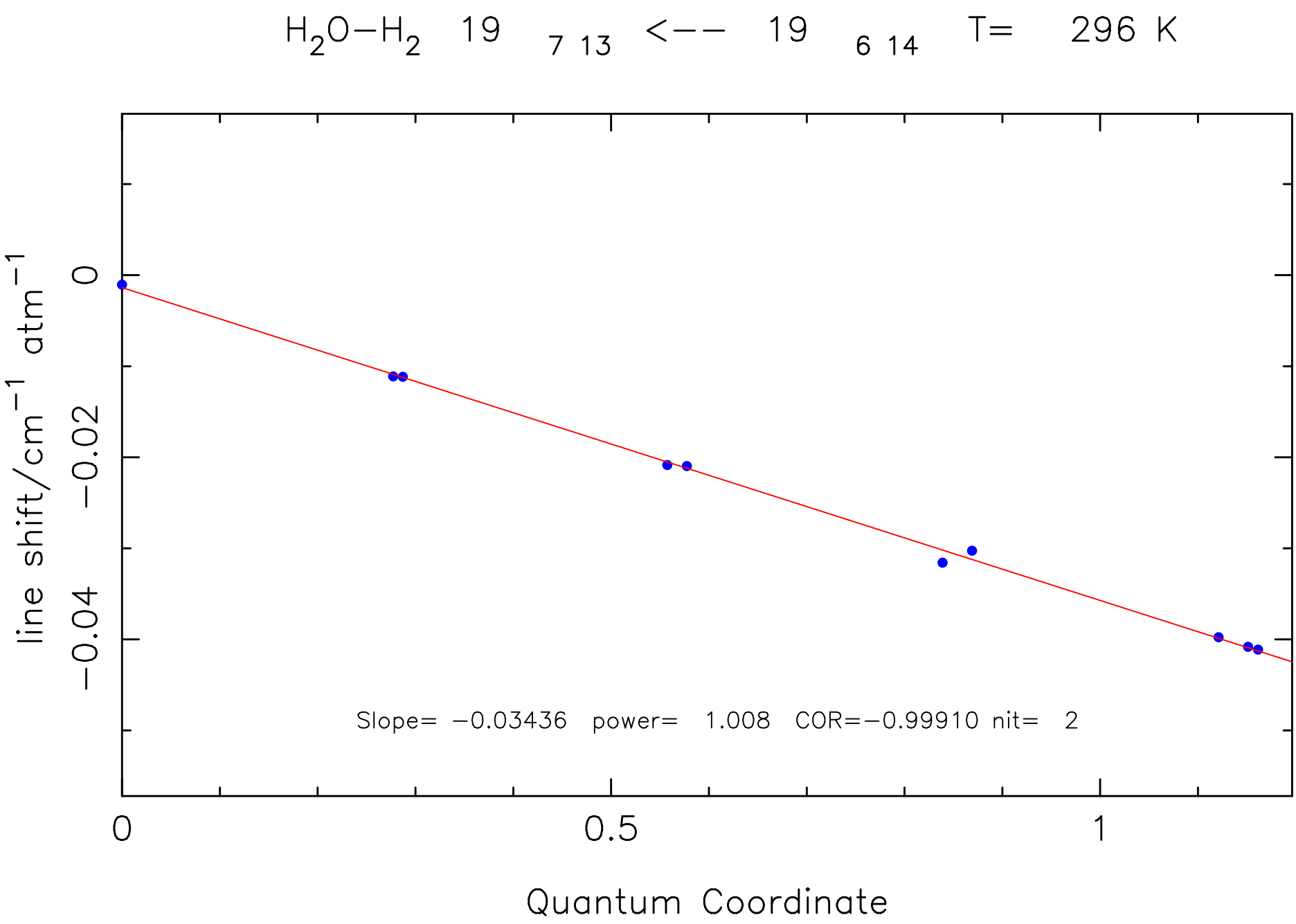
Quantum Coordinate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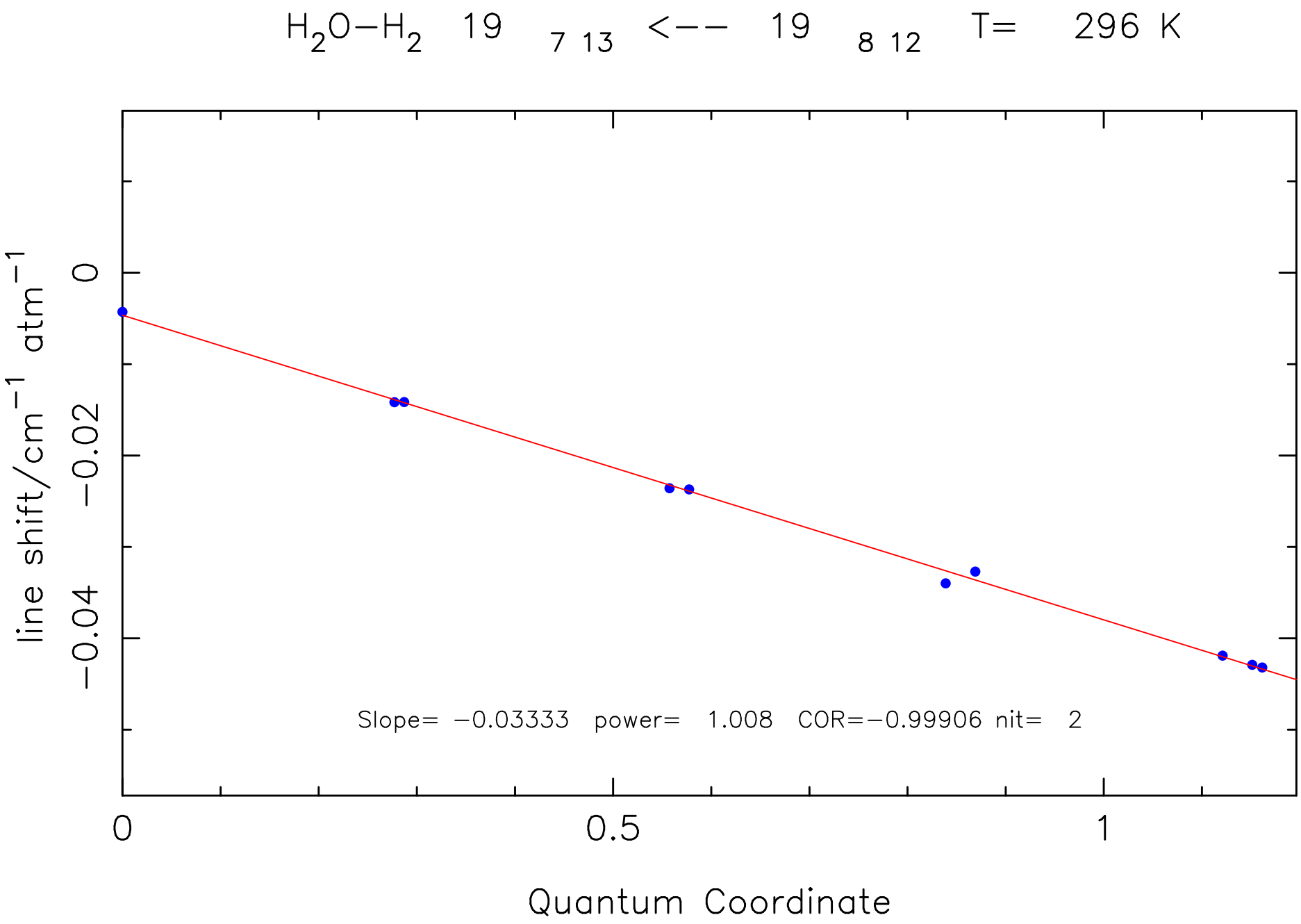
Quantum Coordinate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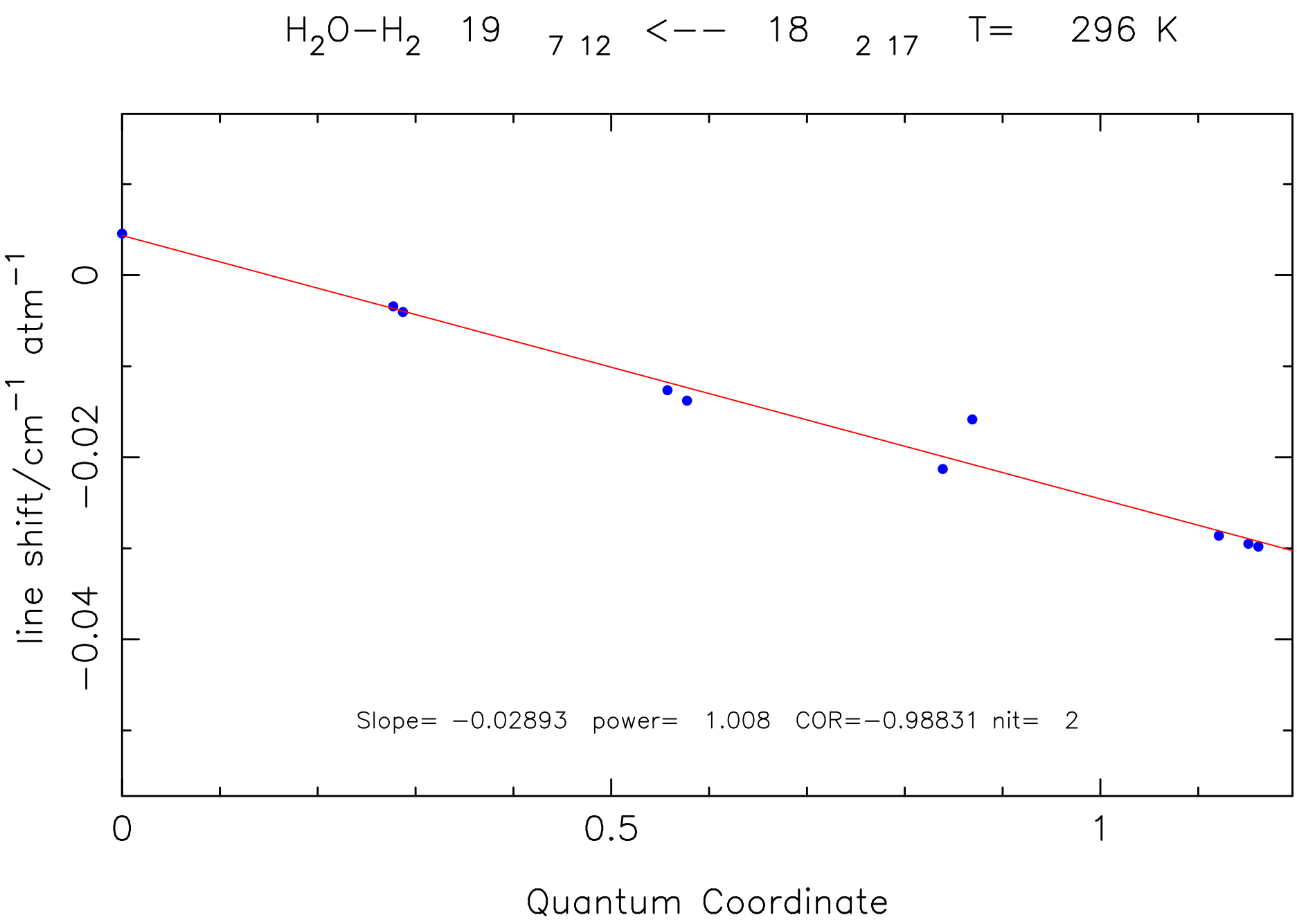
Quantum Coordinate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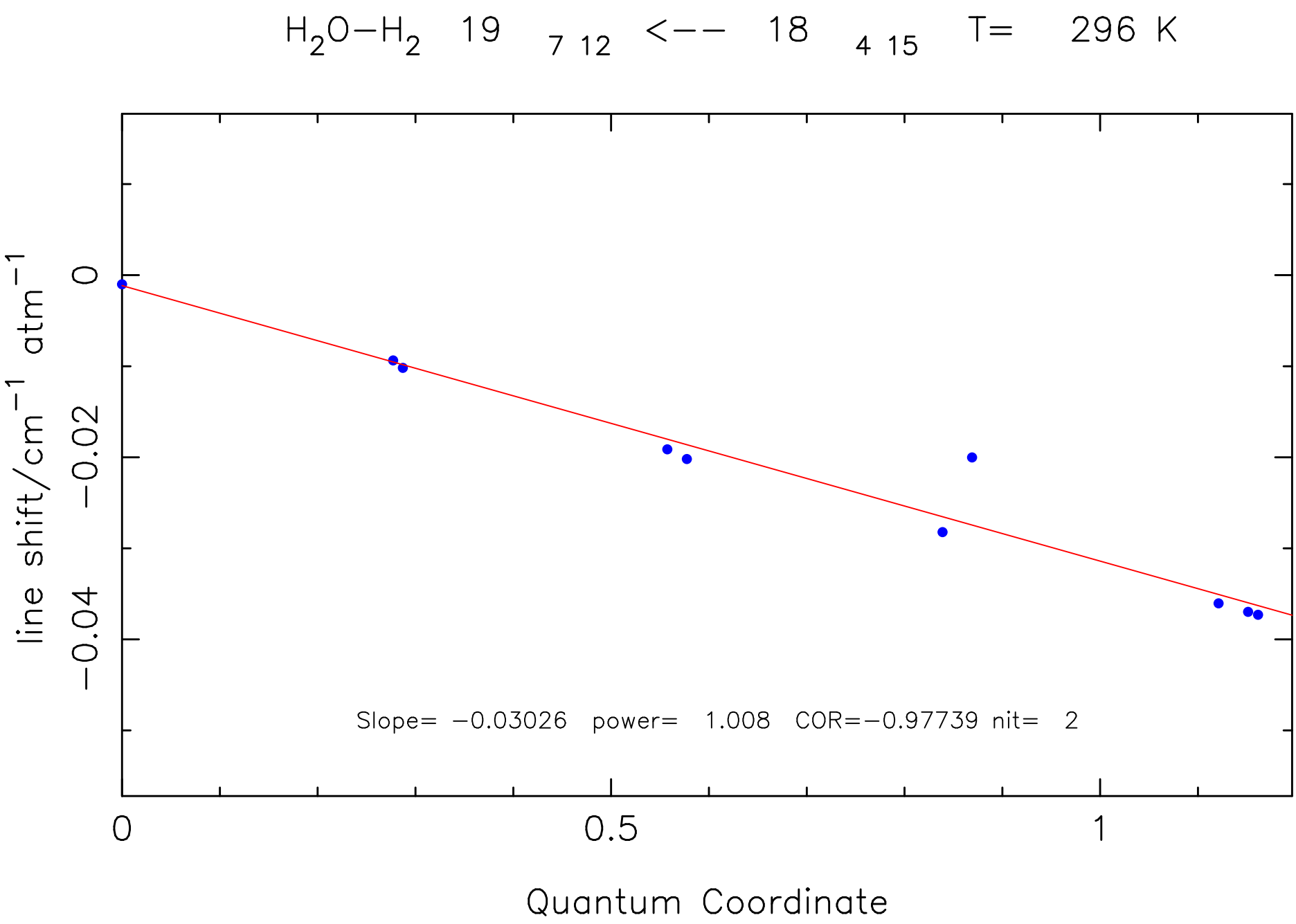
Quantum Coordinate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Slope= −0.03026 power= 1.008 COR=−0.97739 nit= 2
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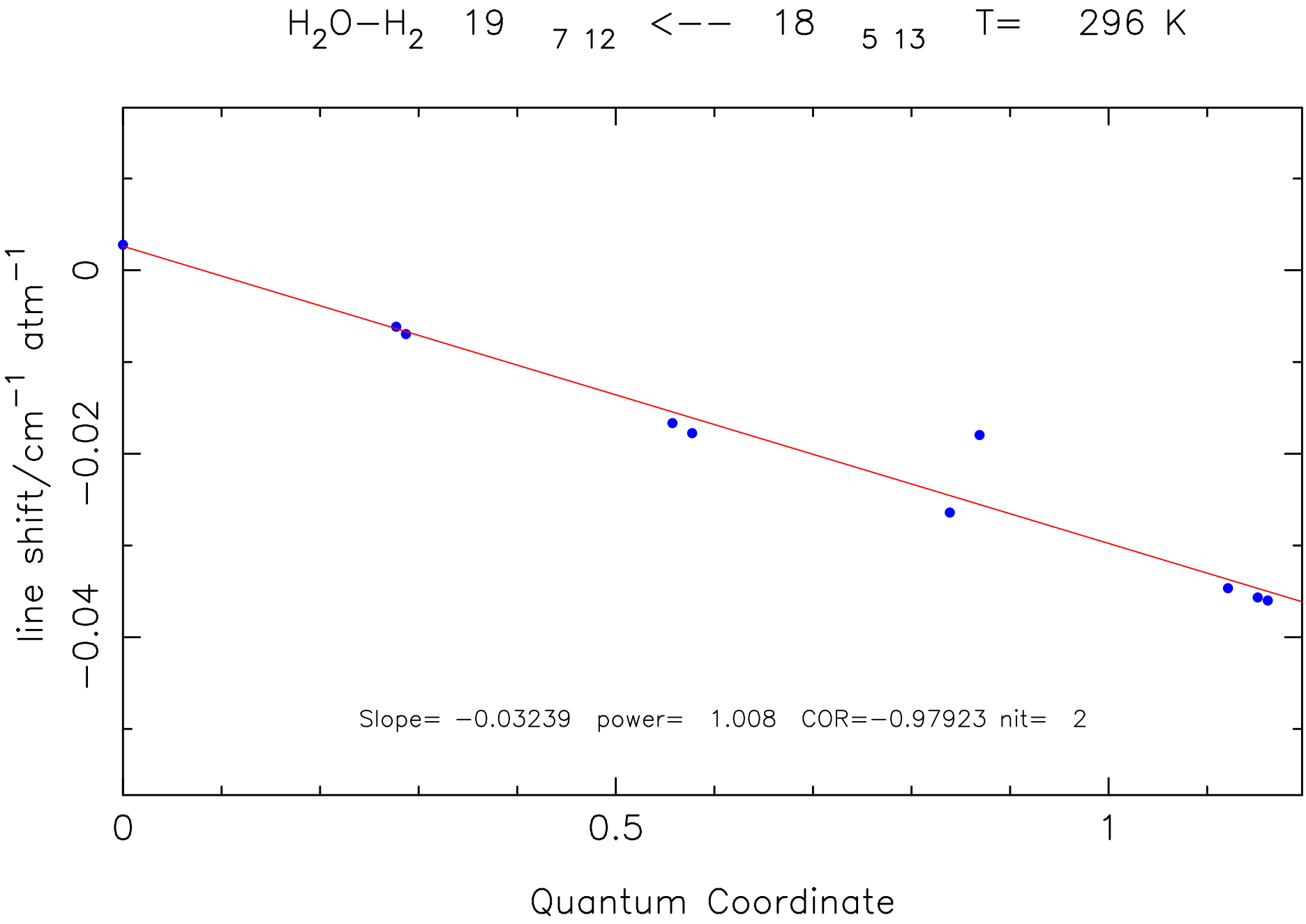
Quantum Coordinate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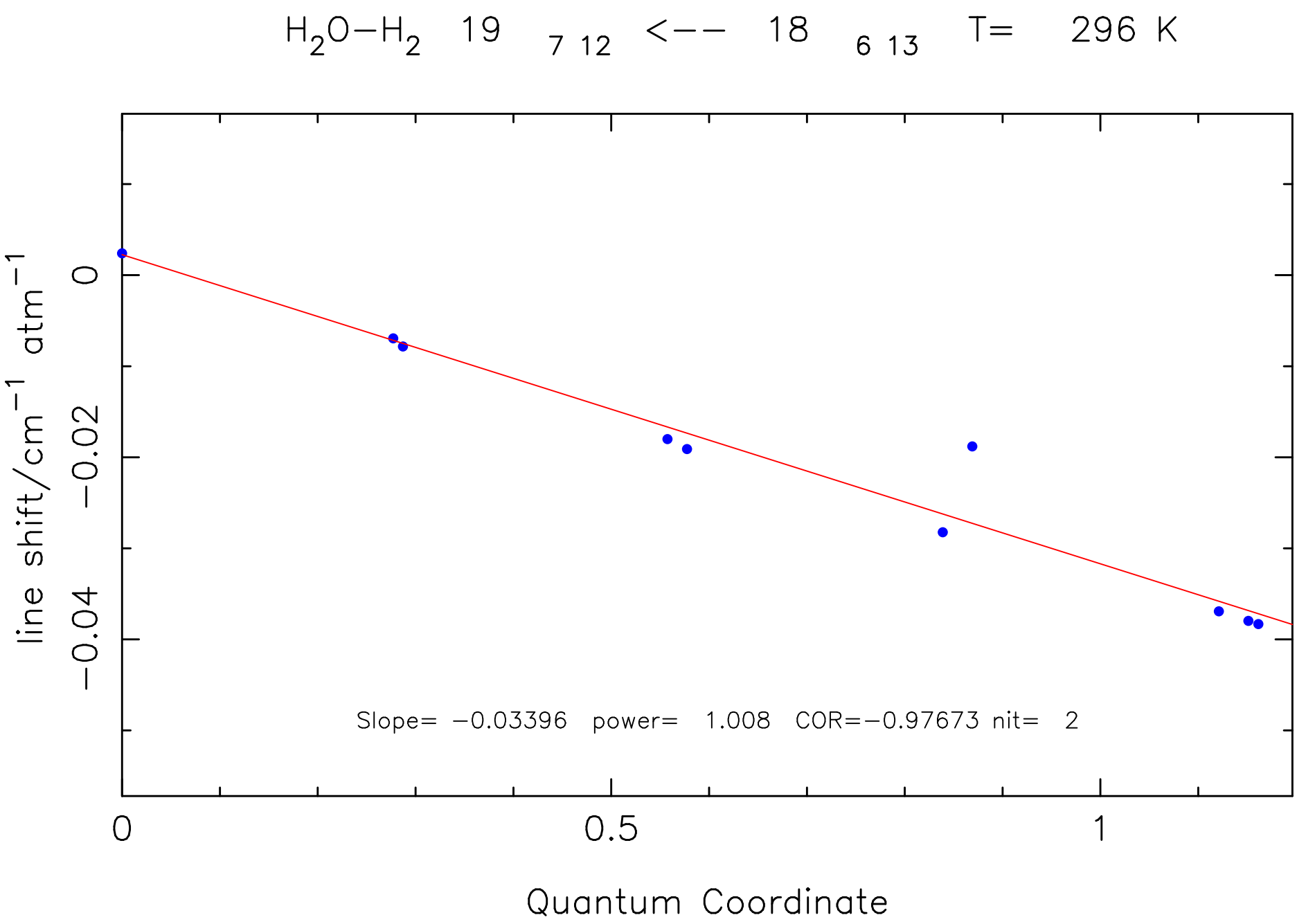
Quantum Coordinate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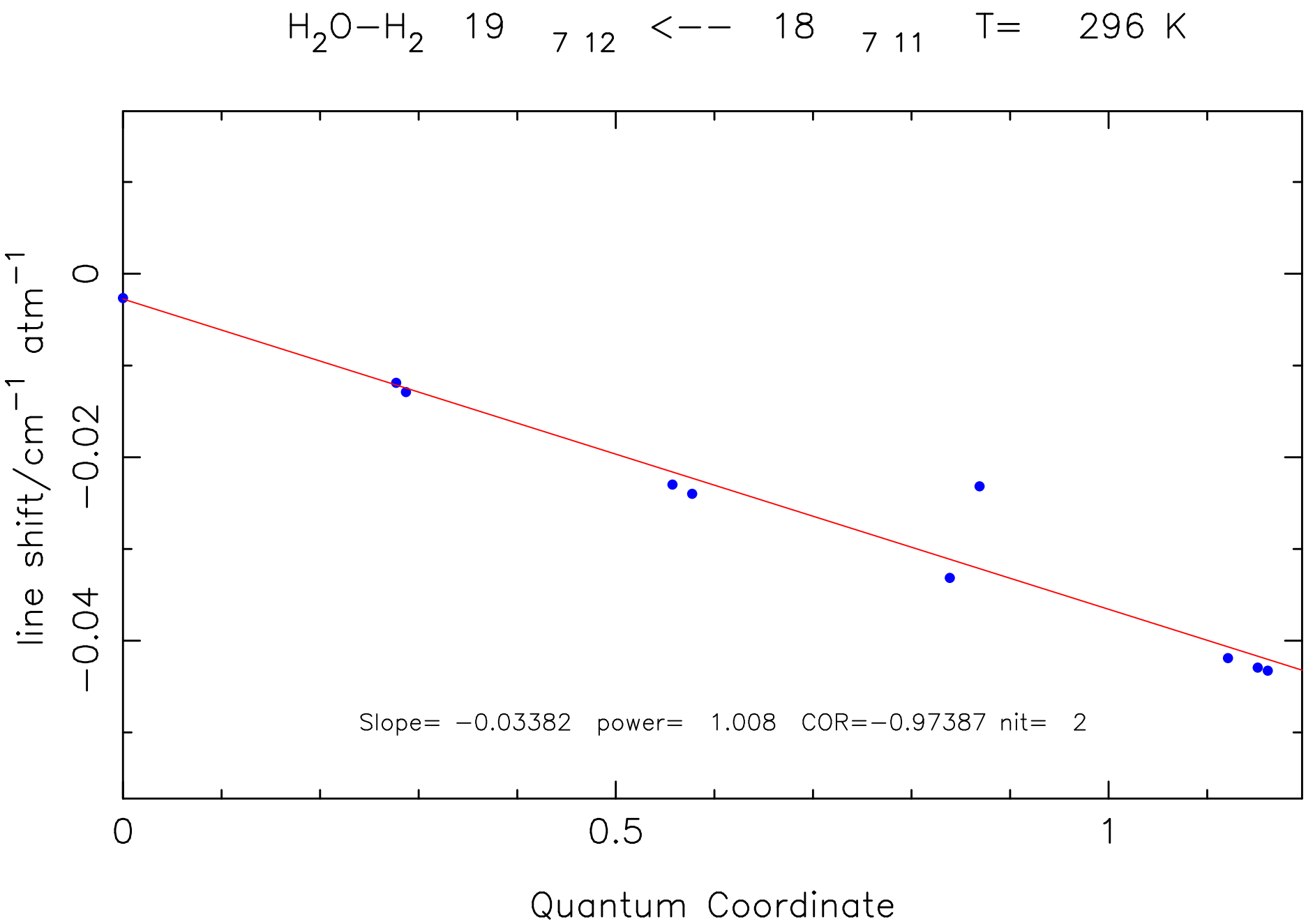
Quantum Coordinate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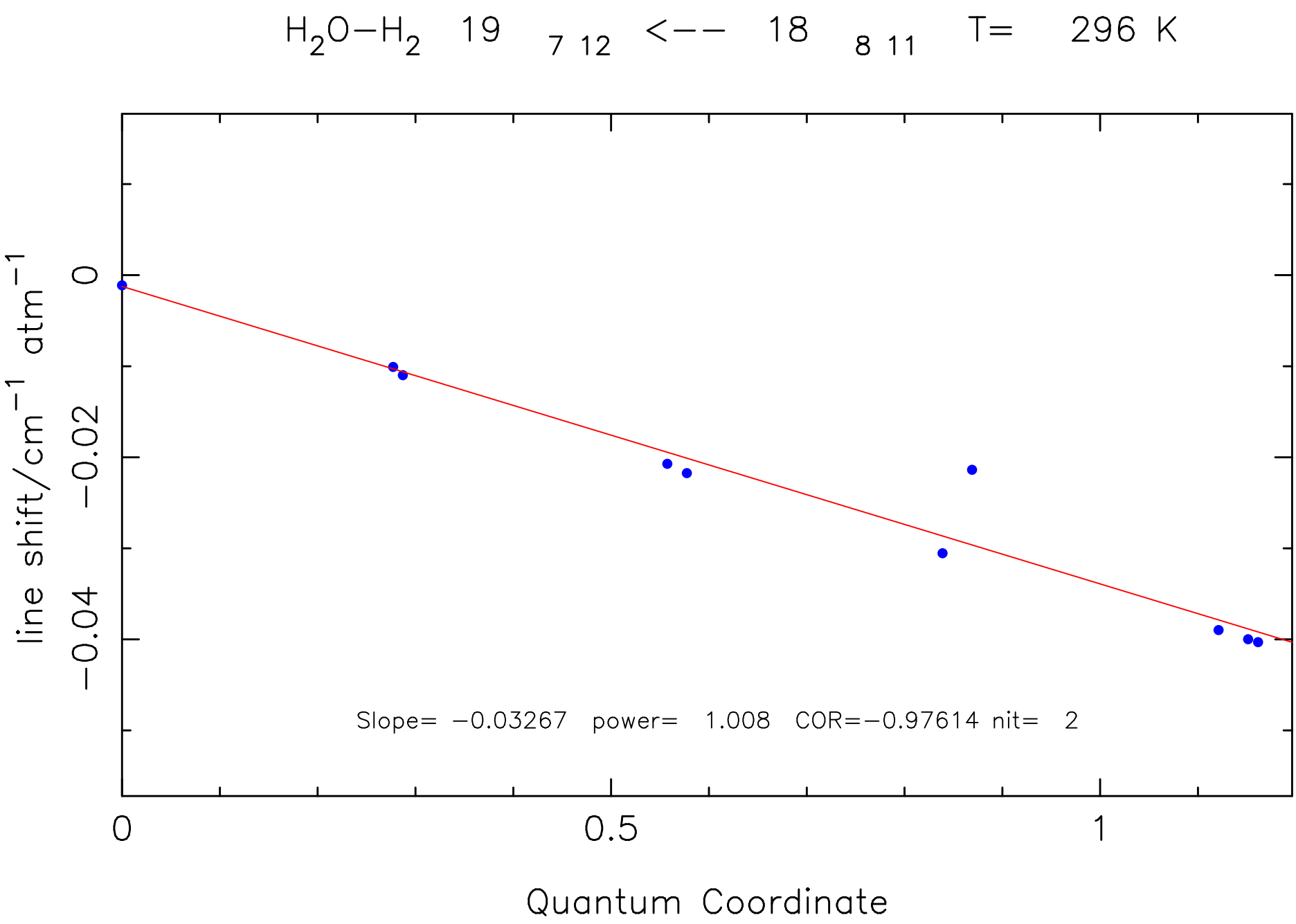
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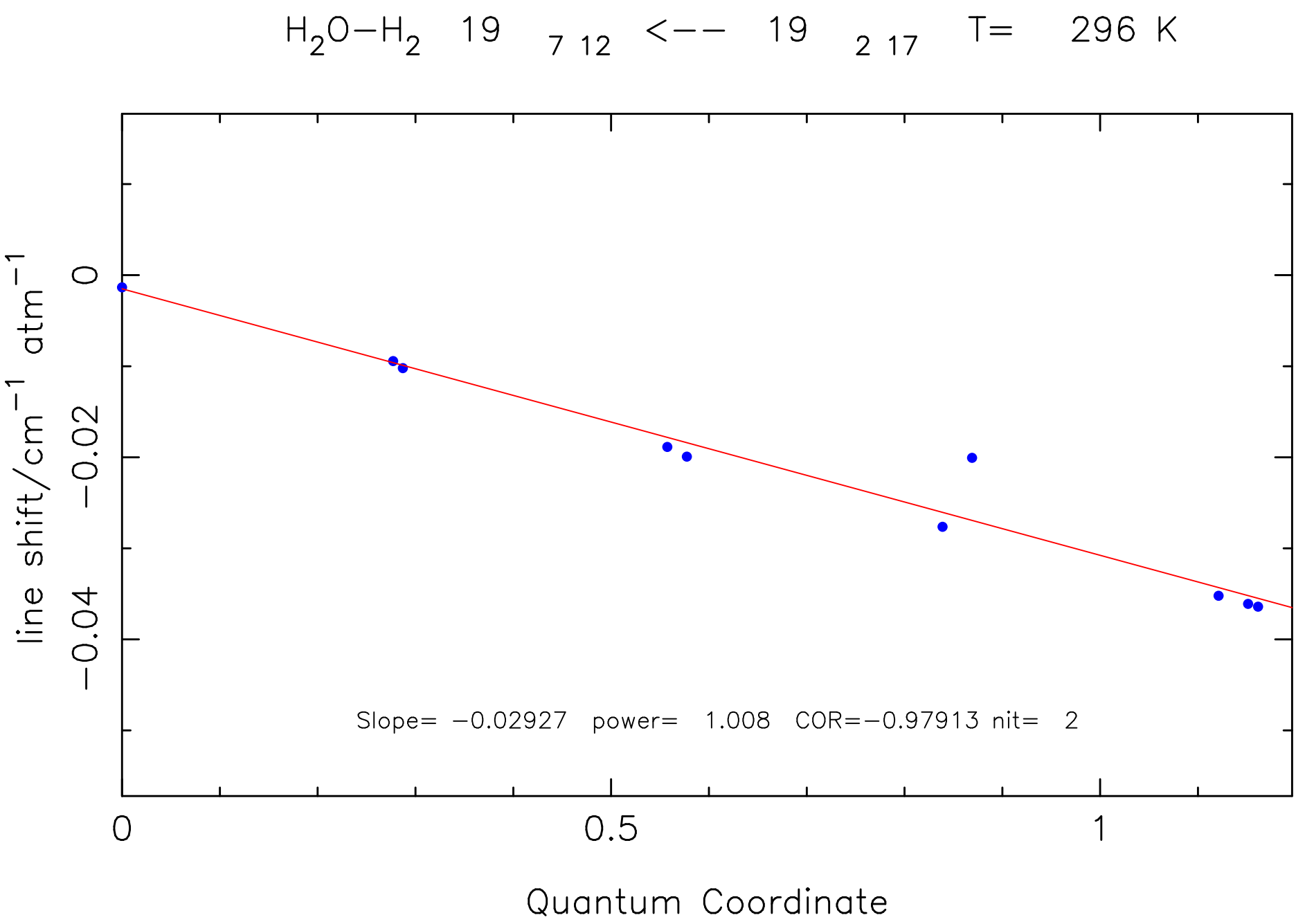
Quantum Coordinate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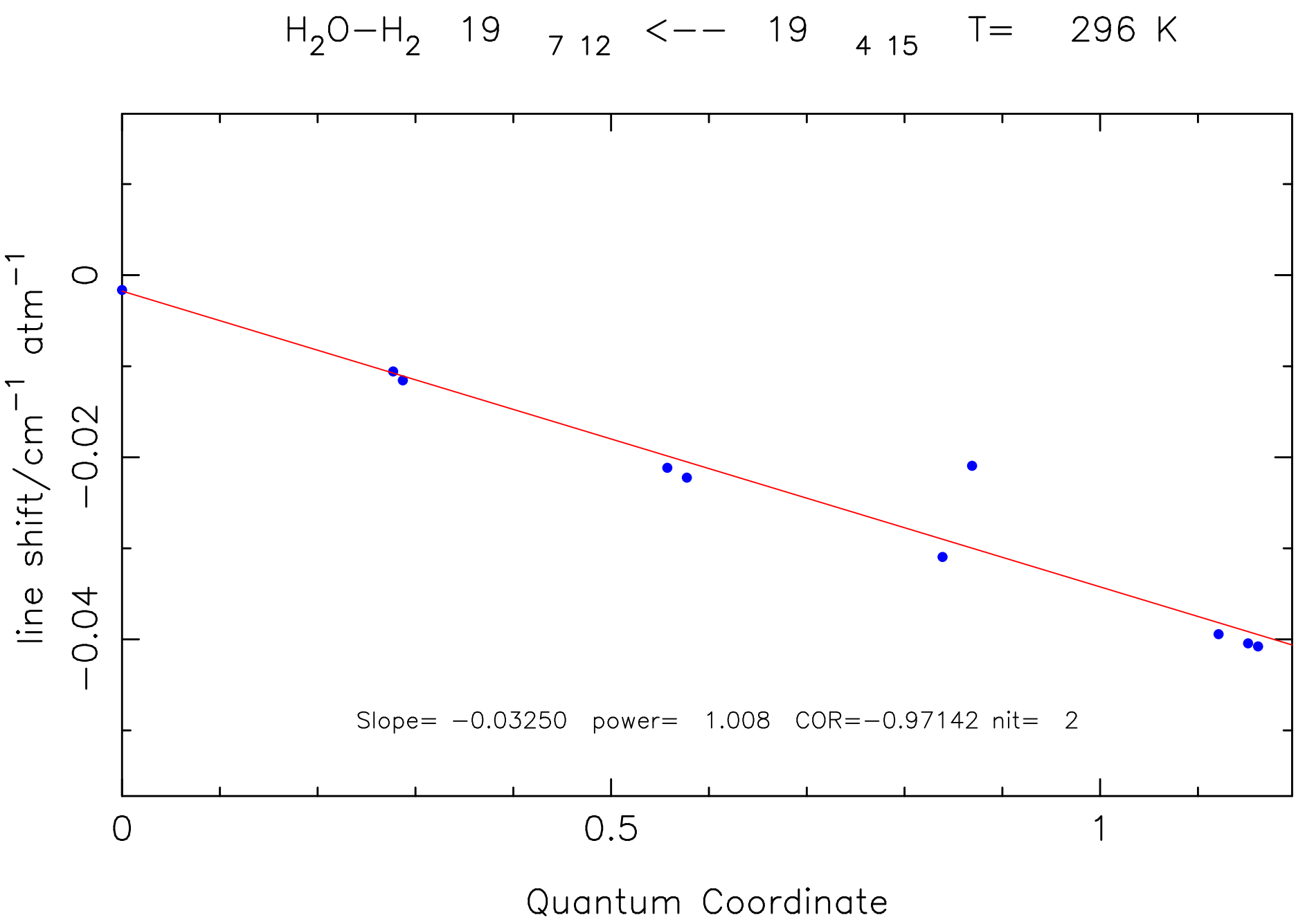
Quantum Coordinate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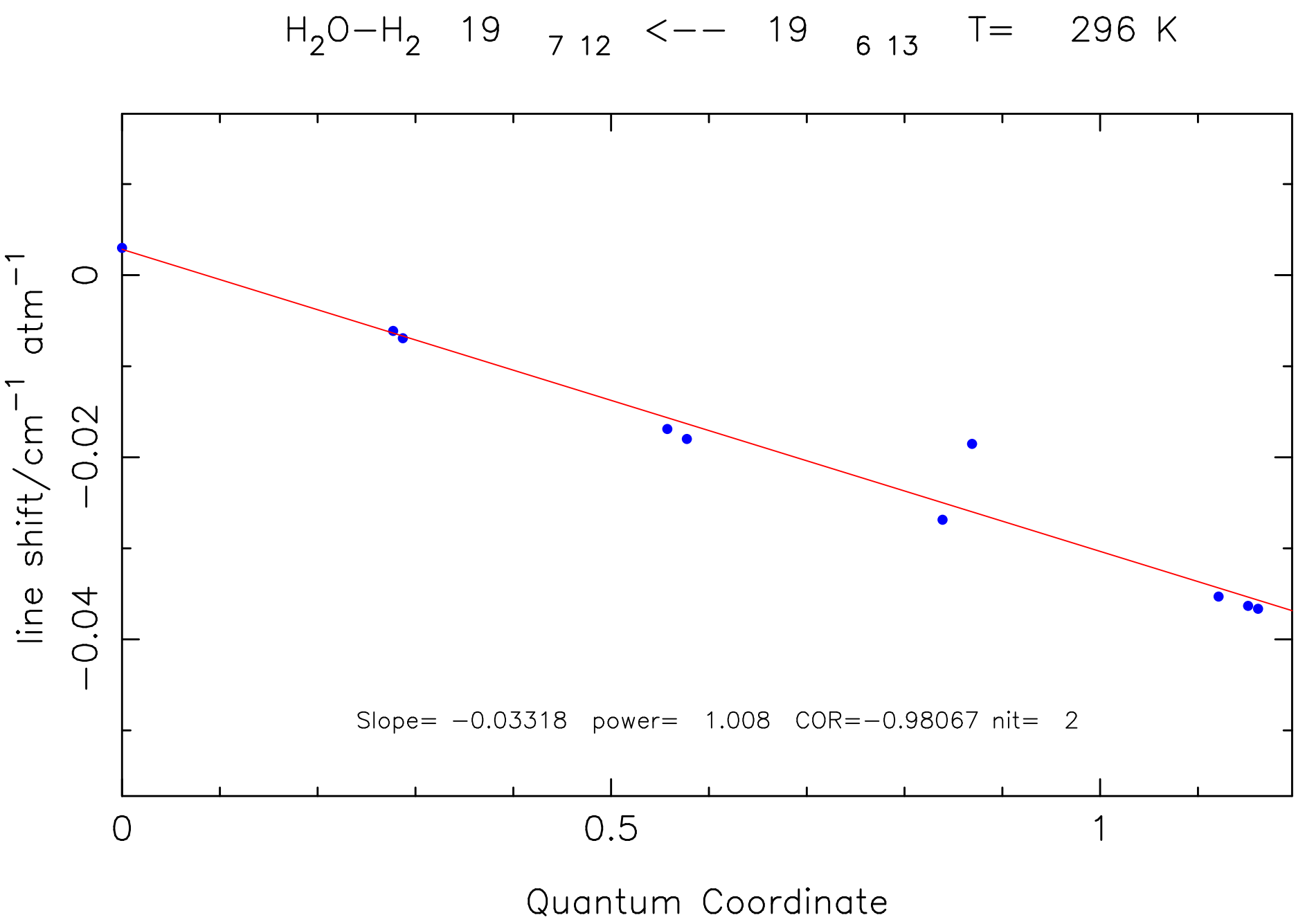
Quantum Coordinate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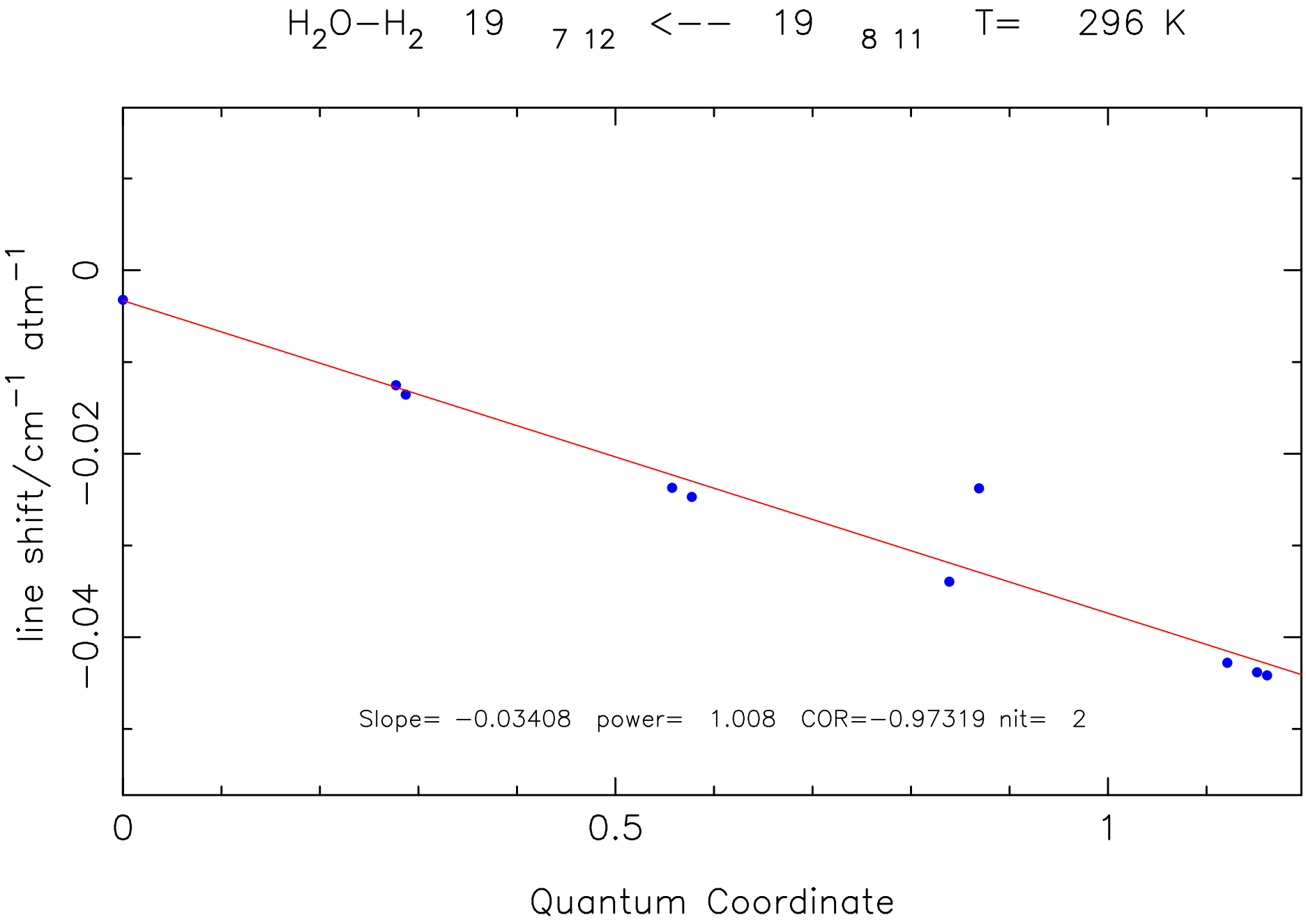
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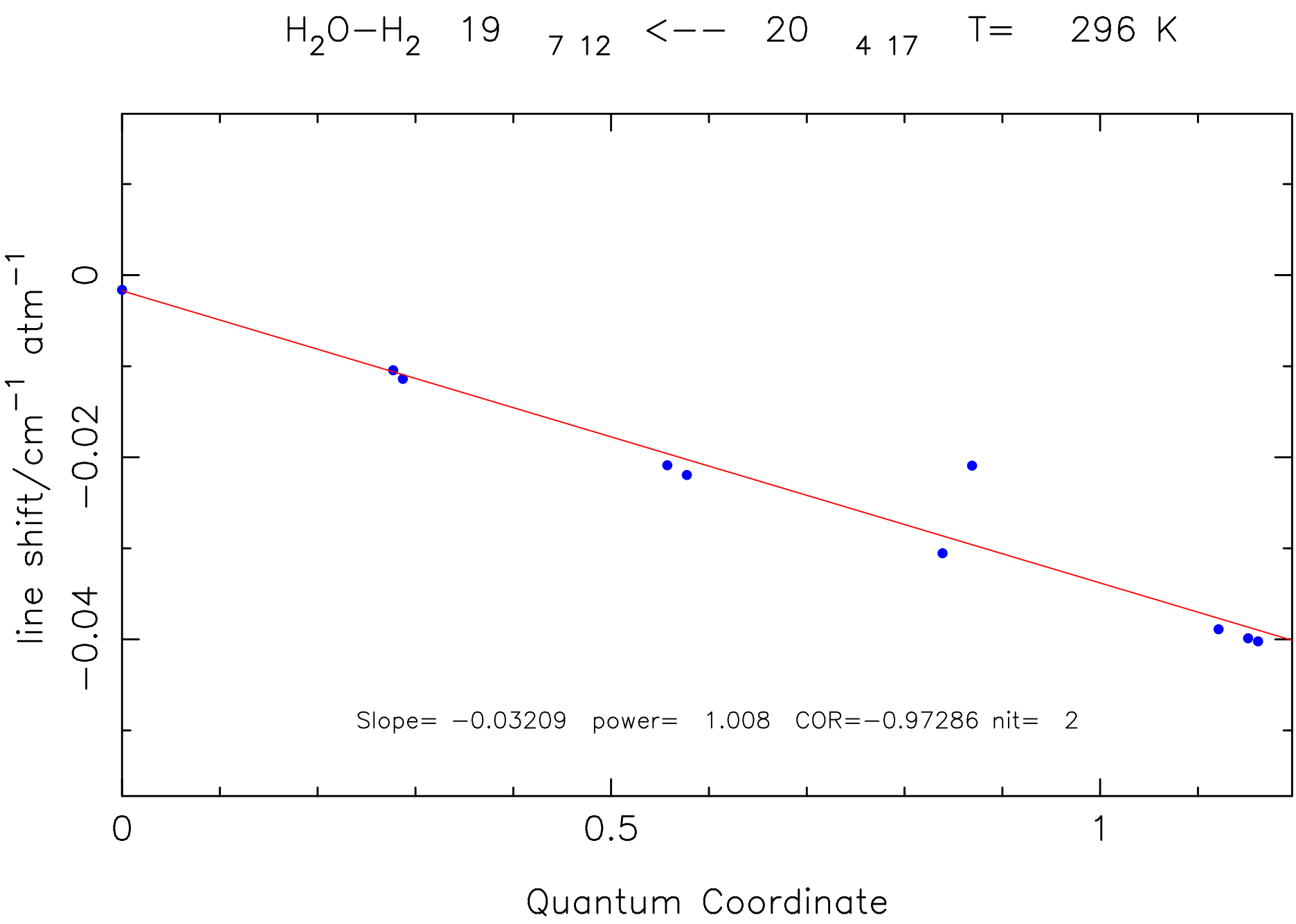
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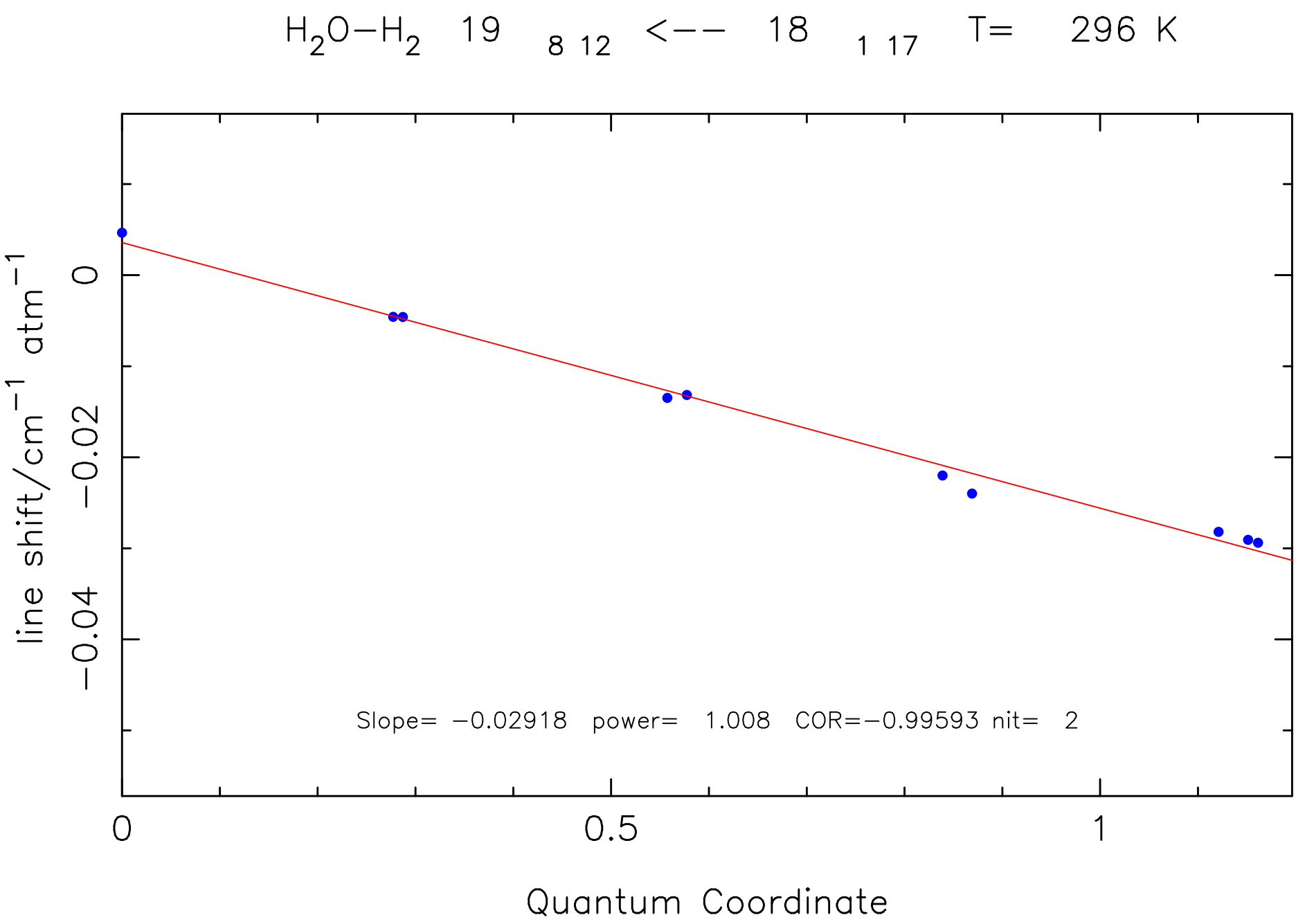
Quantum Coordinate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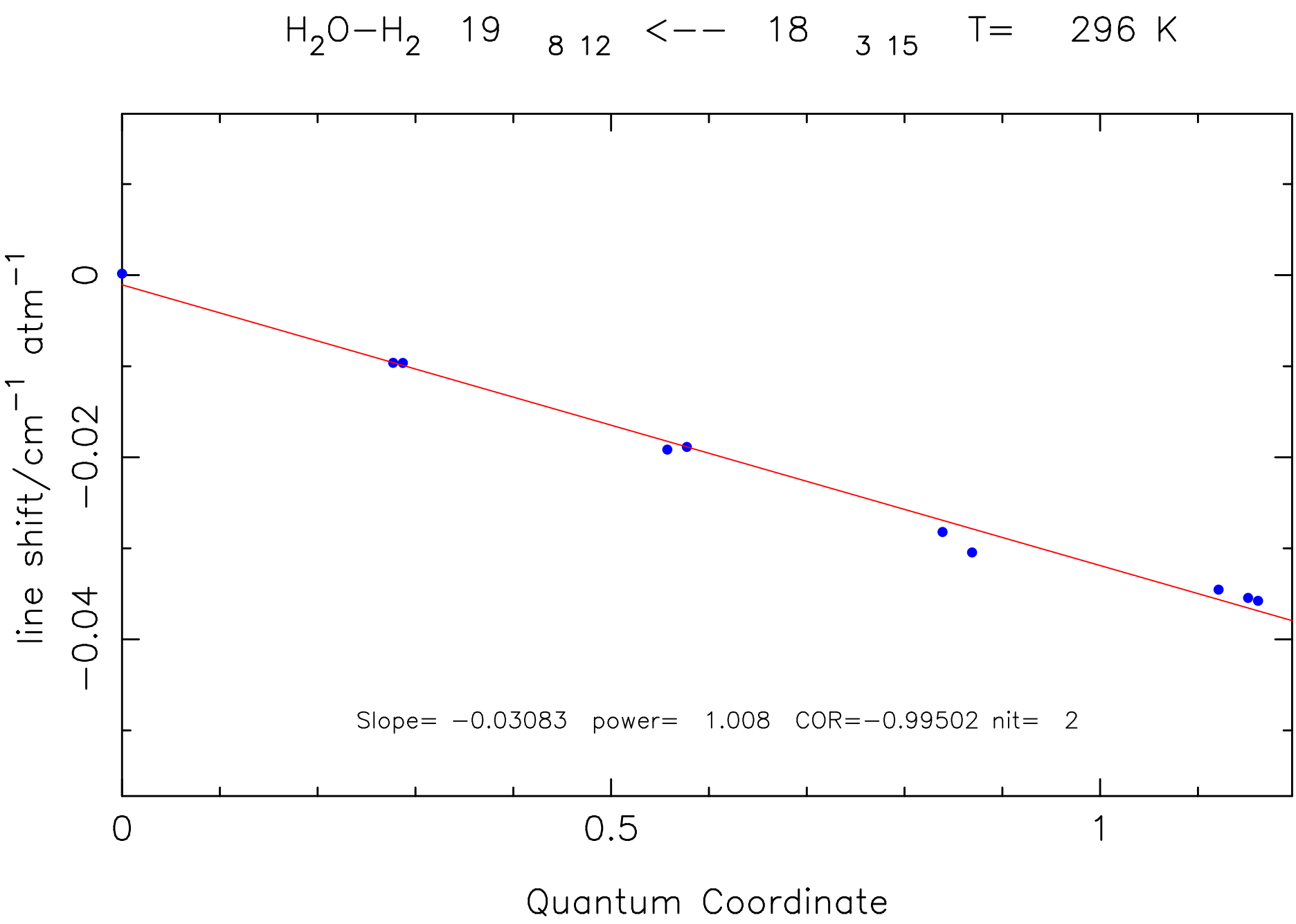
Quantum Coordinate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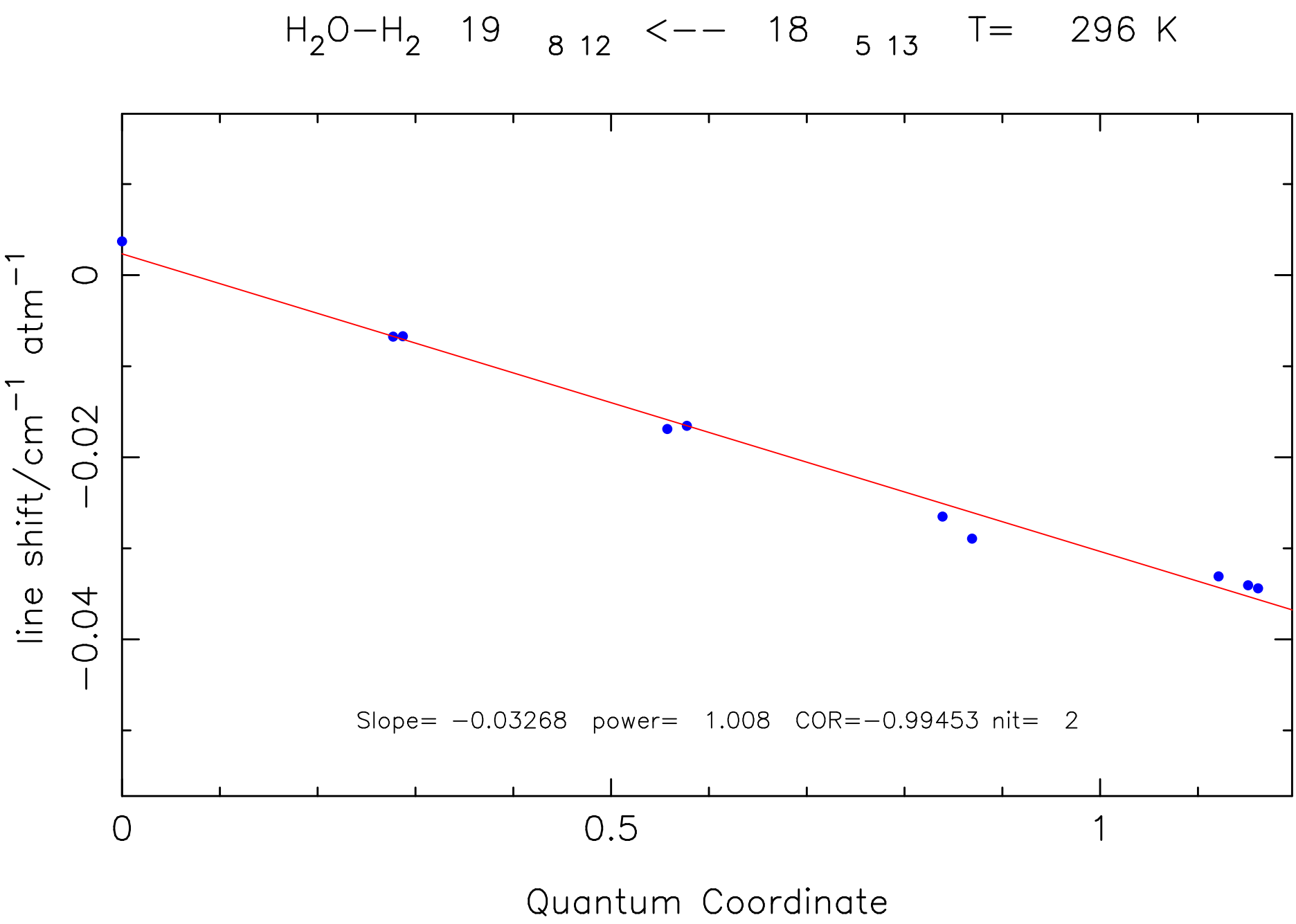
Quantum Coordinate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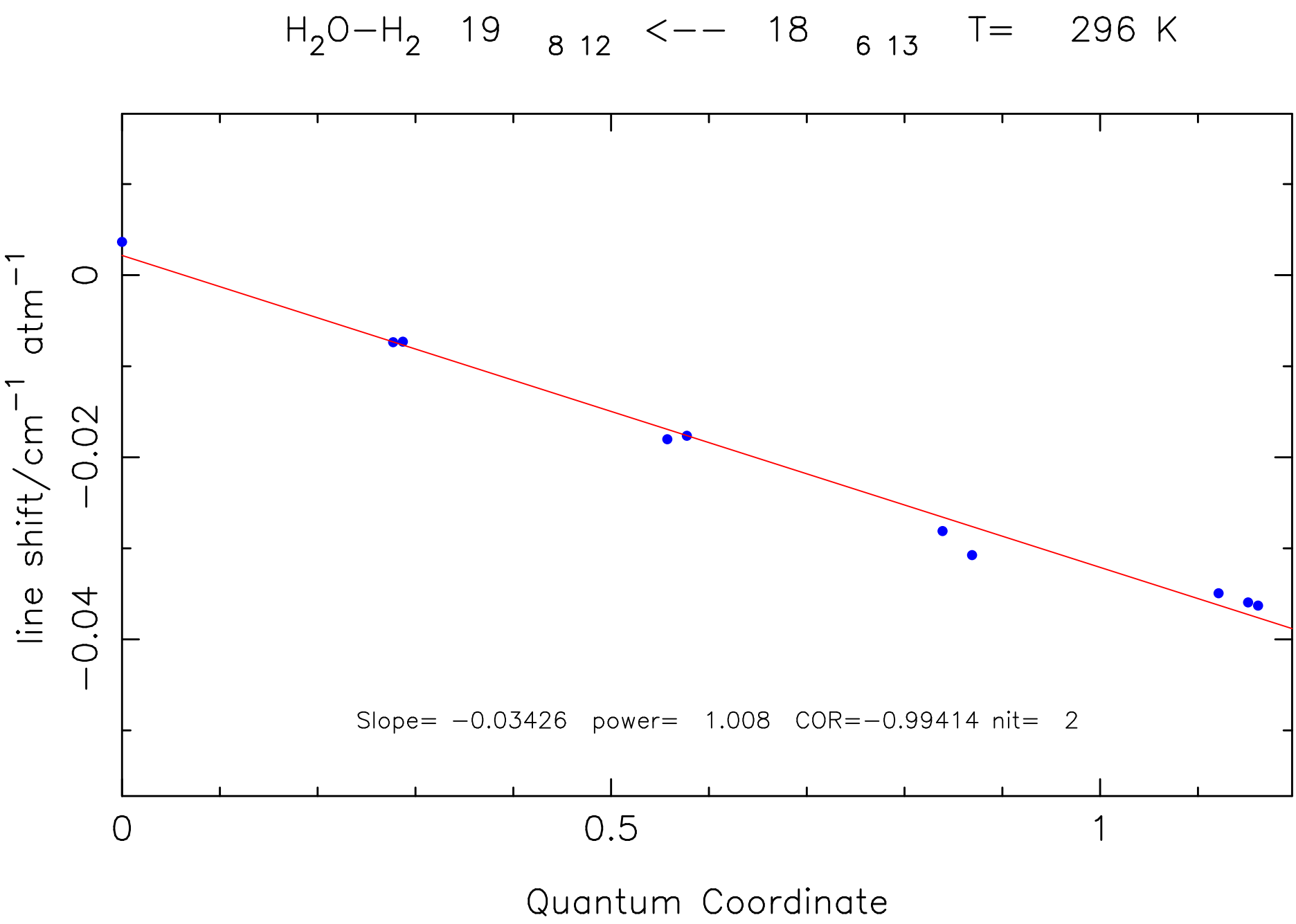
Quantum Coordinate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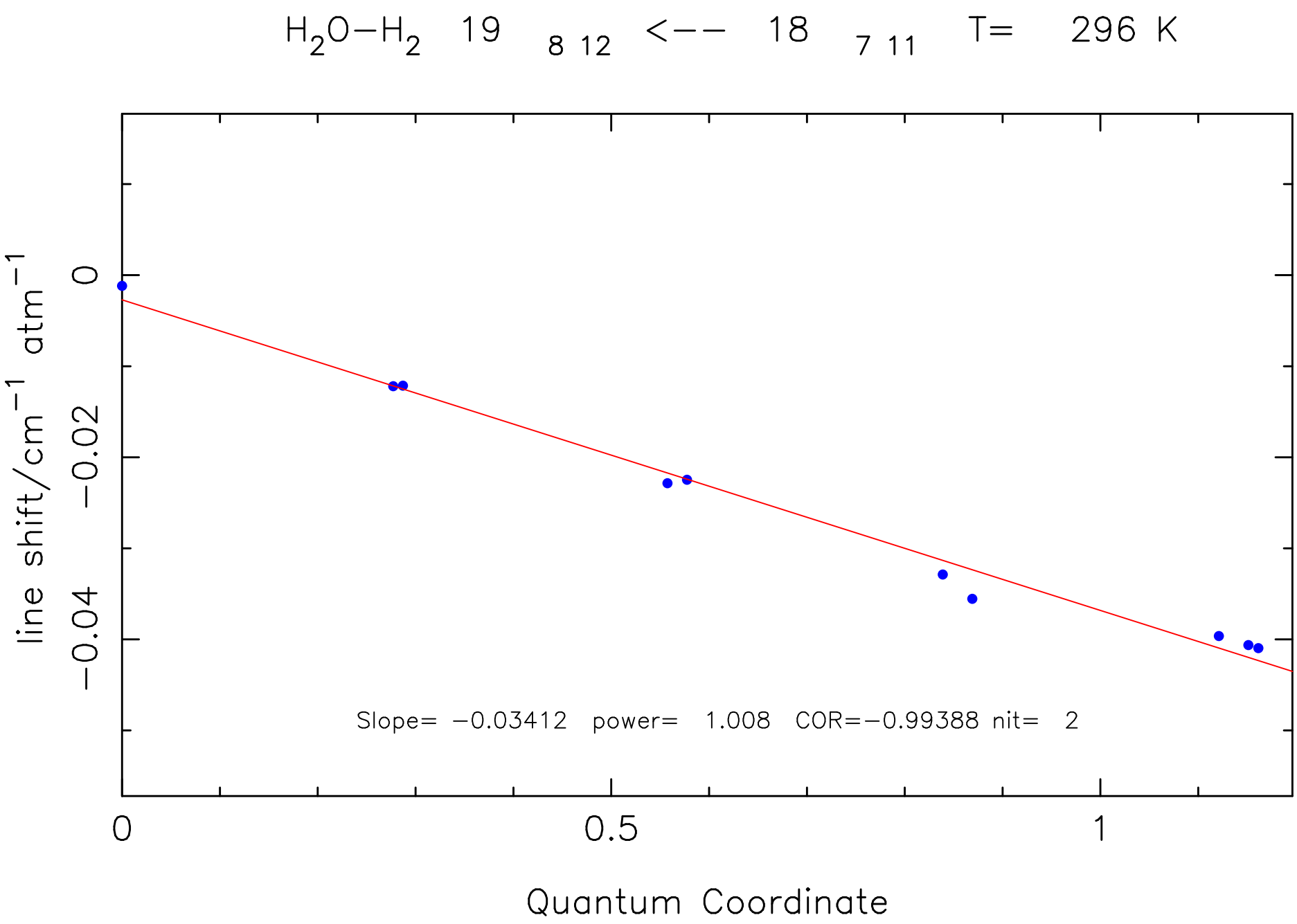
Quantum Coordinate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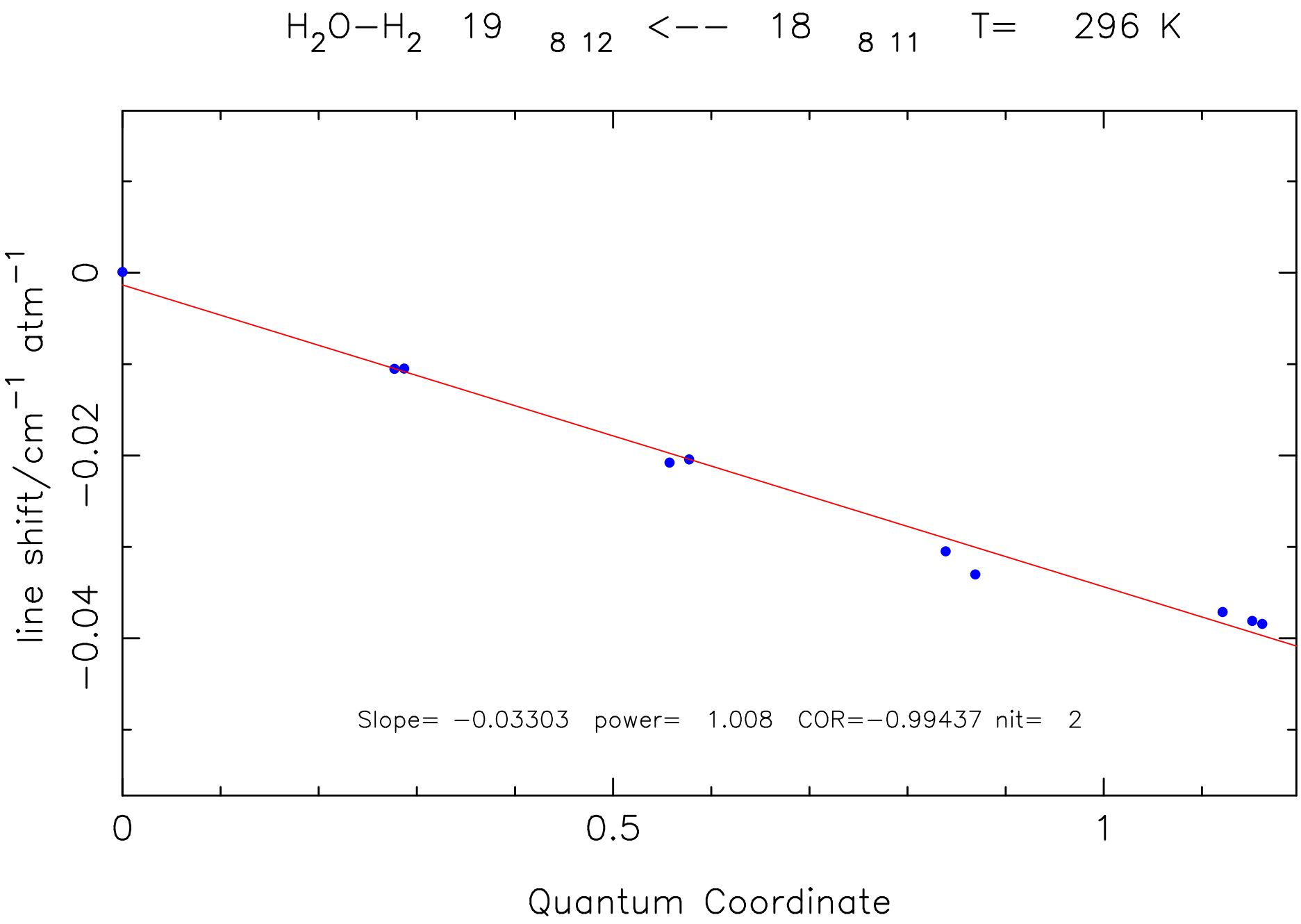
Quantum Coordinate


H_2O-H_2 19 8 12 <-- 18 8 11 T= 296 K
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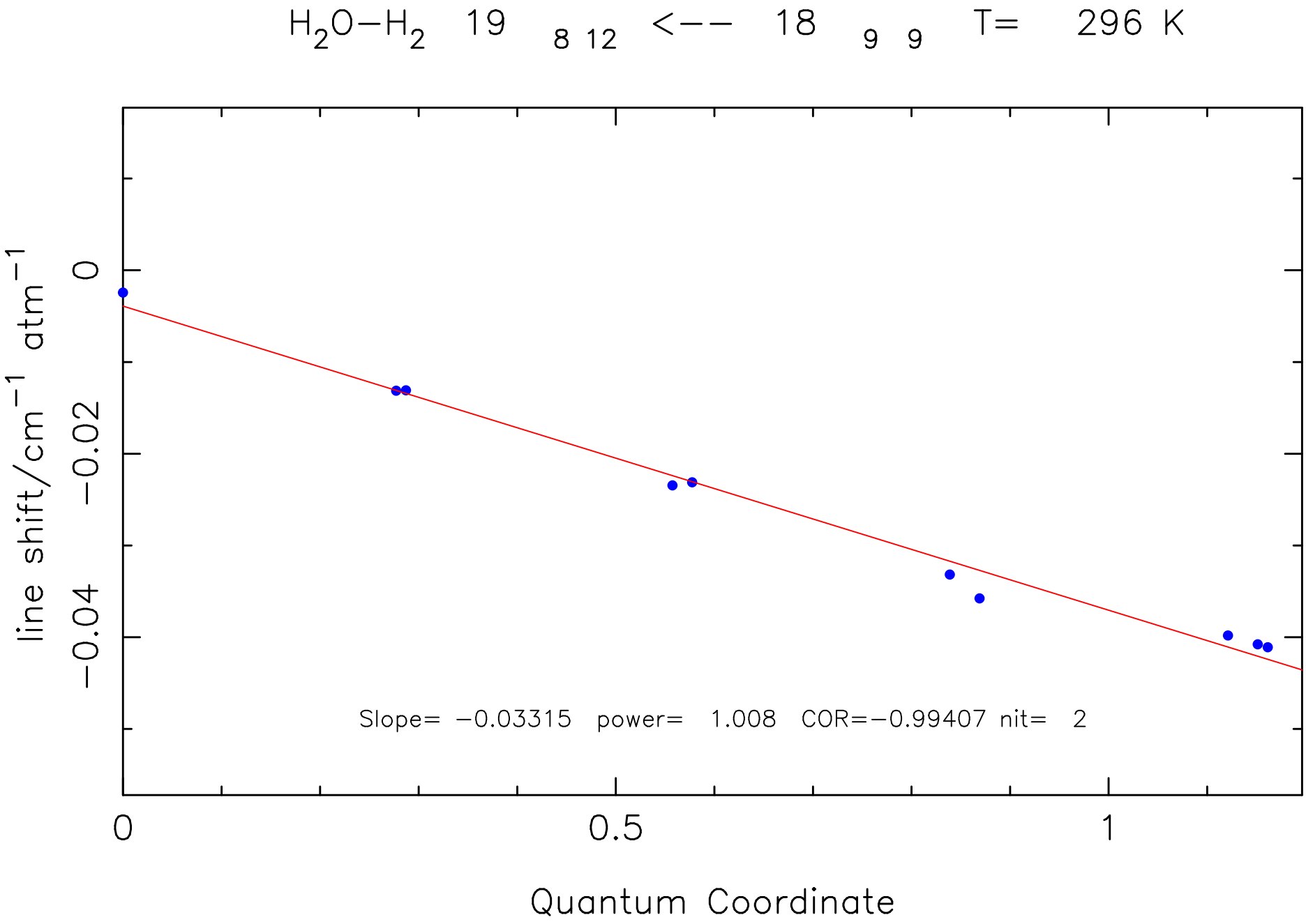
Quantum Coordinate


H2O−H2 19 8 12 <-- 18 9 9 T= 296 K
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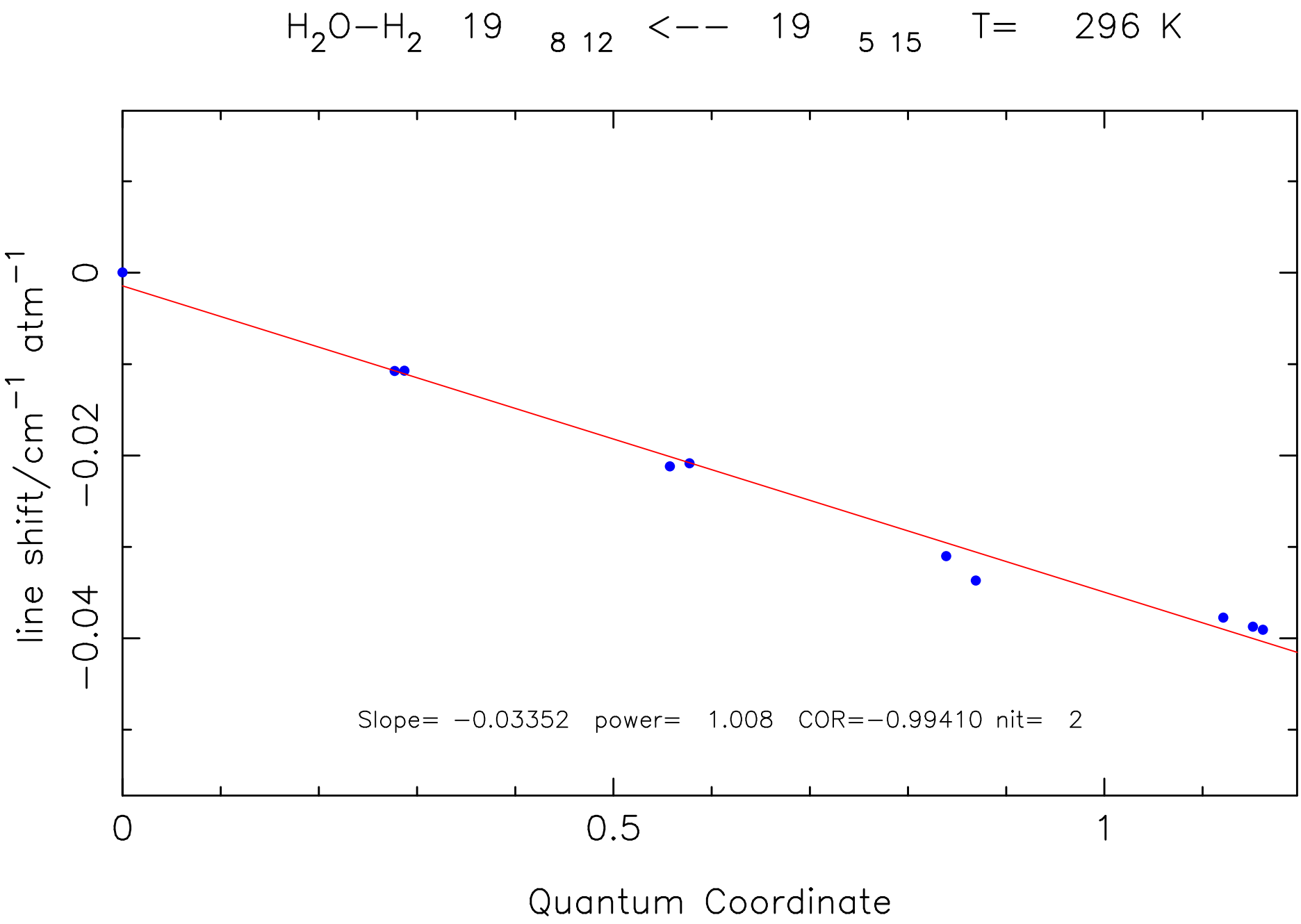
Quantum Coordinate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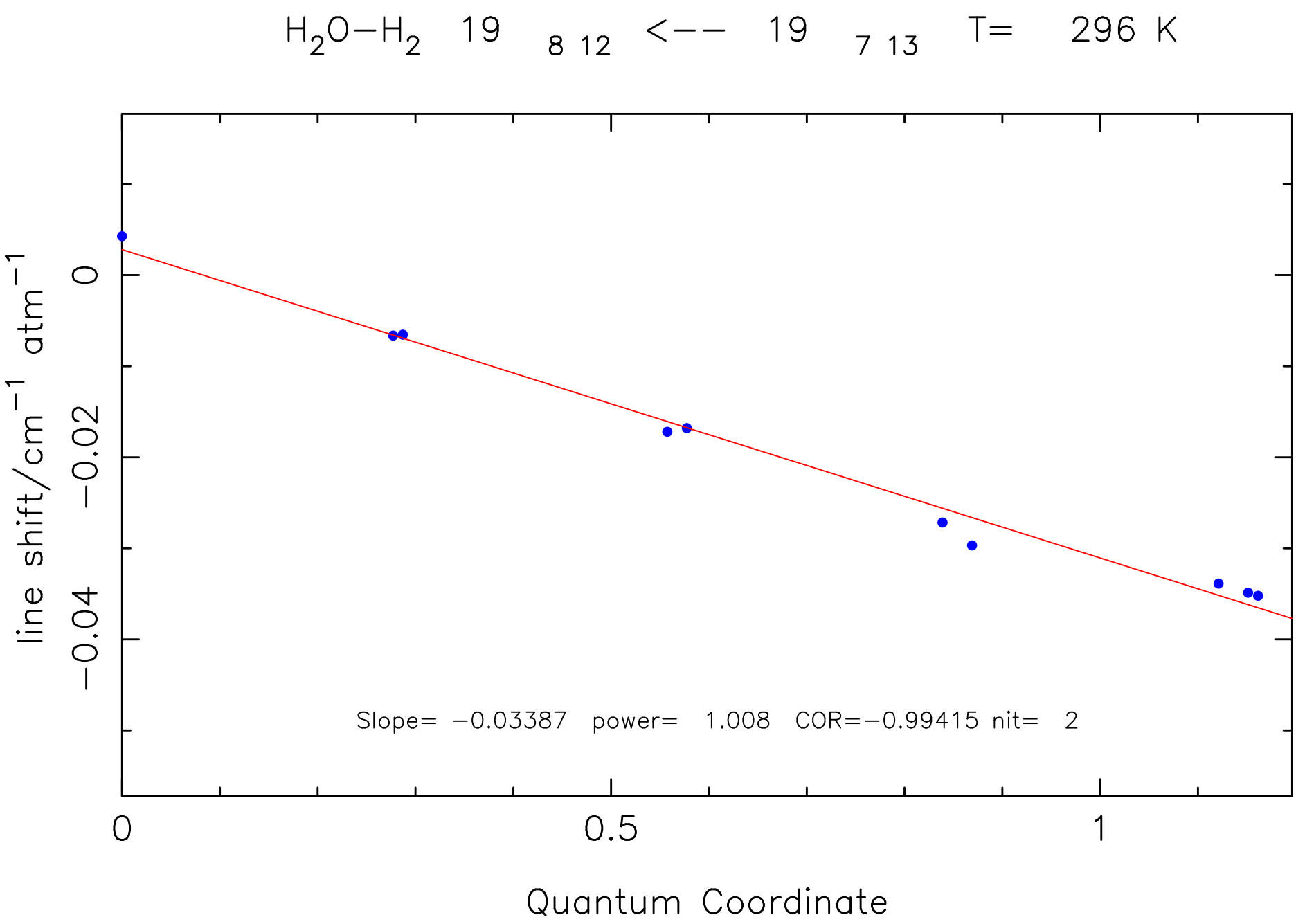
Quantum Coordinate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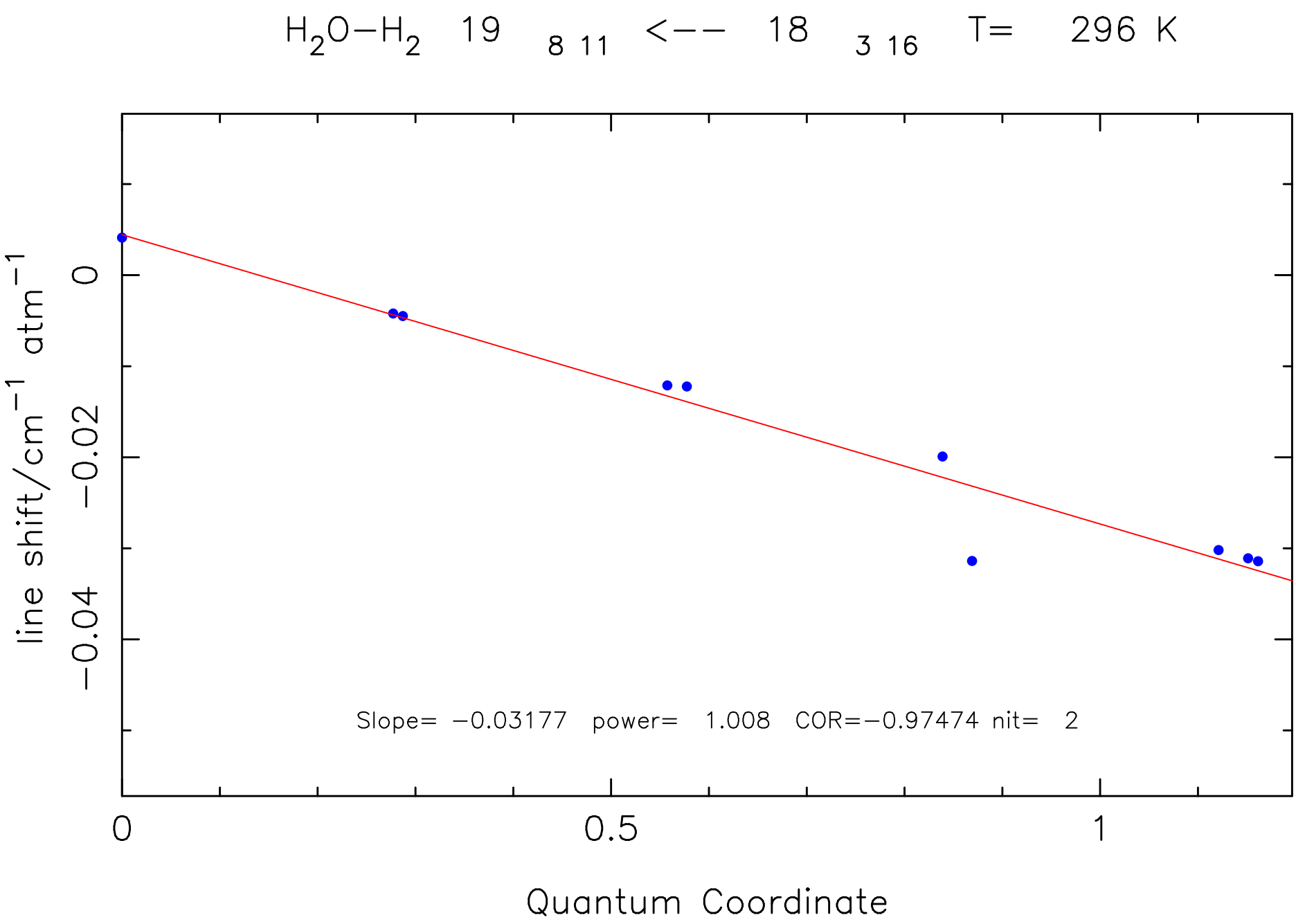
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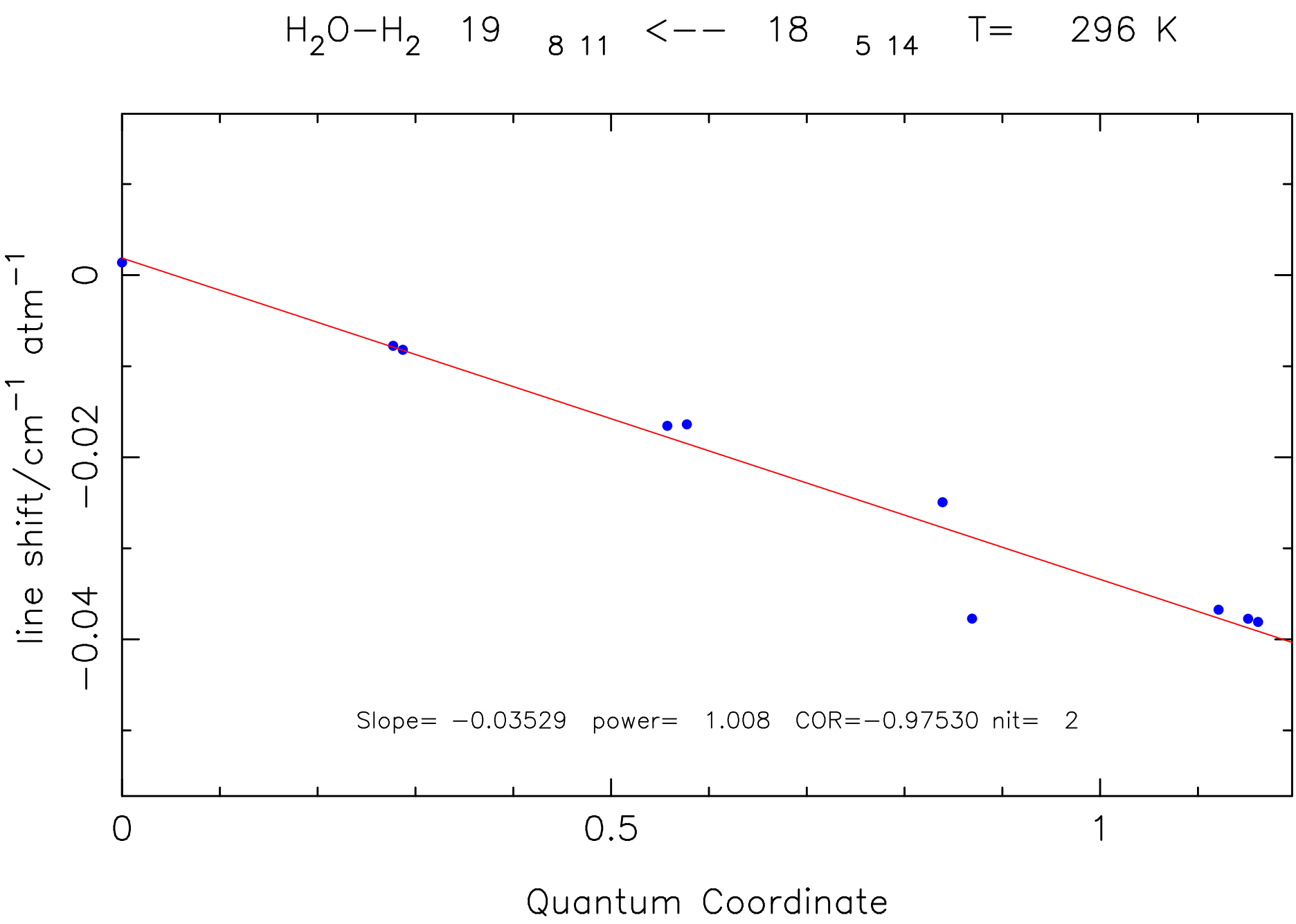
Quantum Coordinate


H2O−H2 19 8 11 <−− 18 5 14 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03529 power= 1.008 COR=−0.97530 nit= 2
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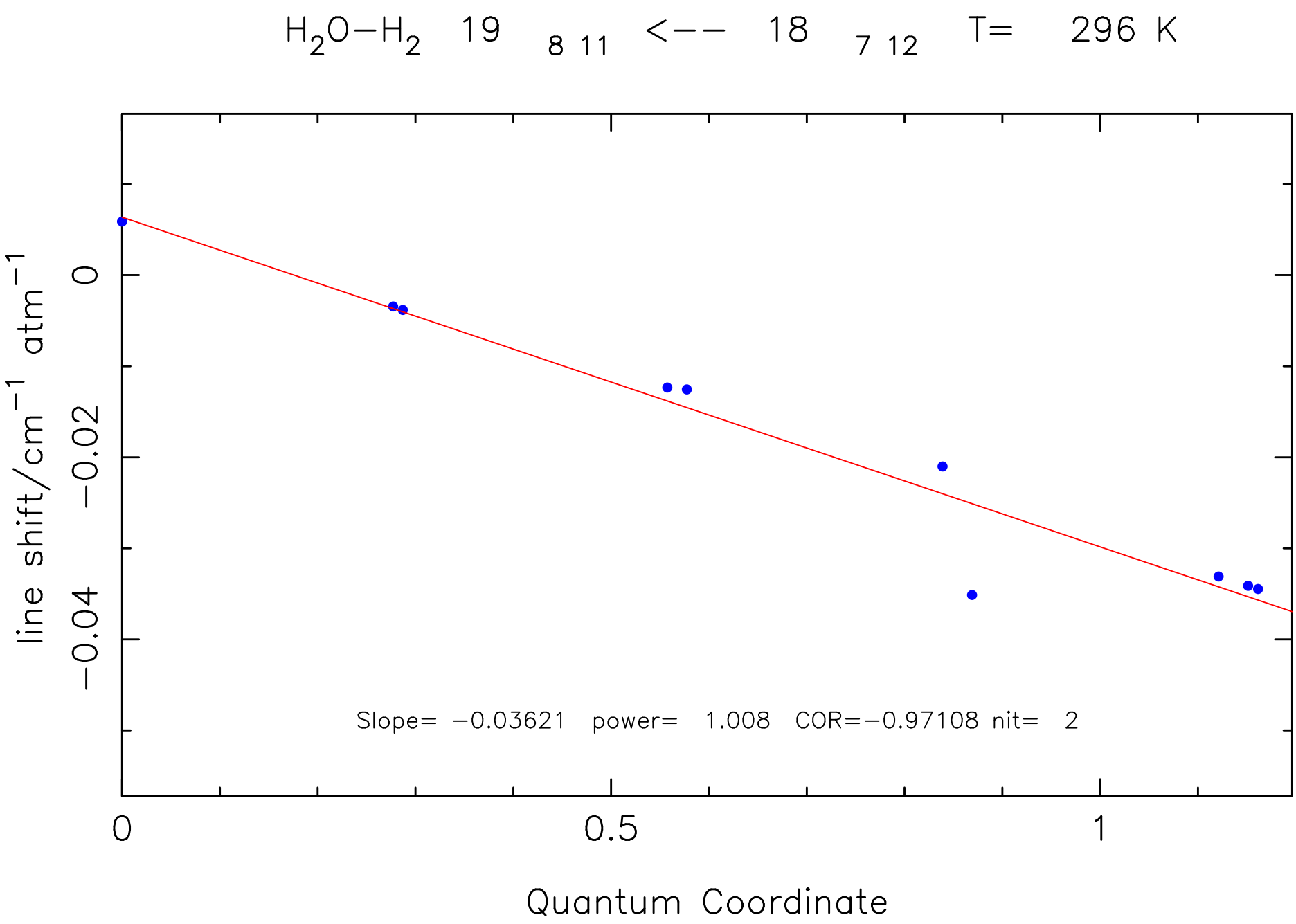
Quantum Coordinate


H2O−H2 19 8 11 <−− 18 7 12 T= 296 K
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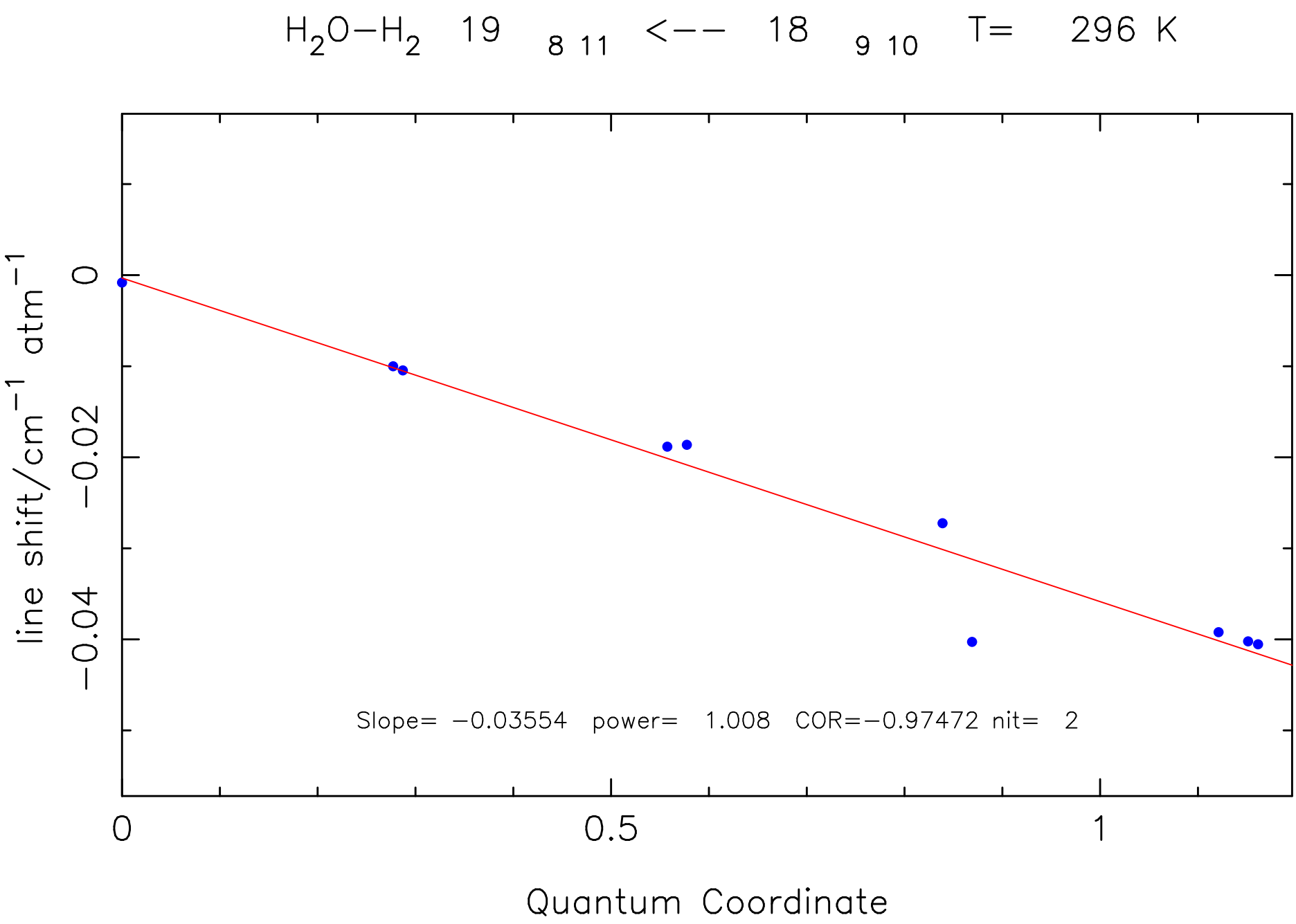
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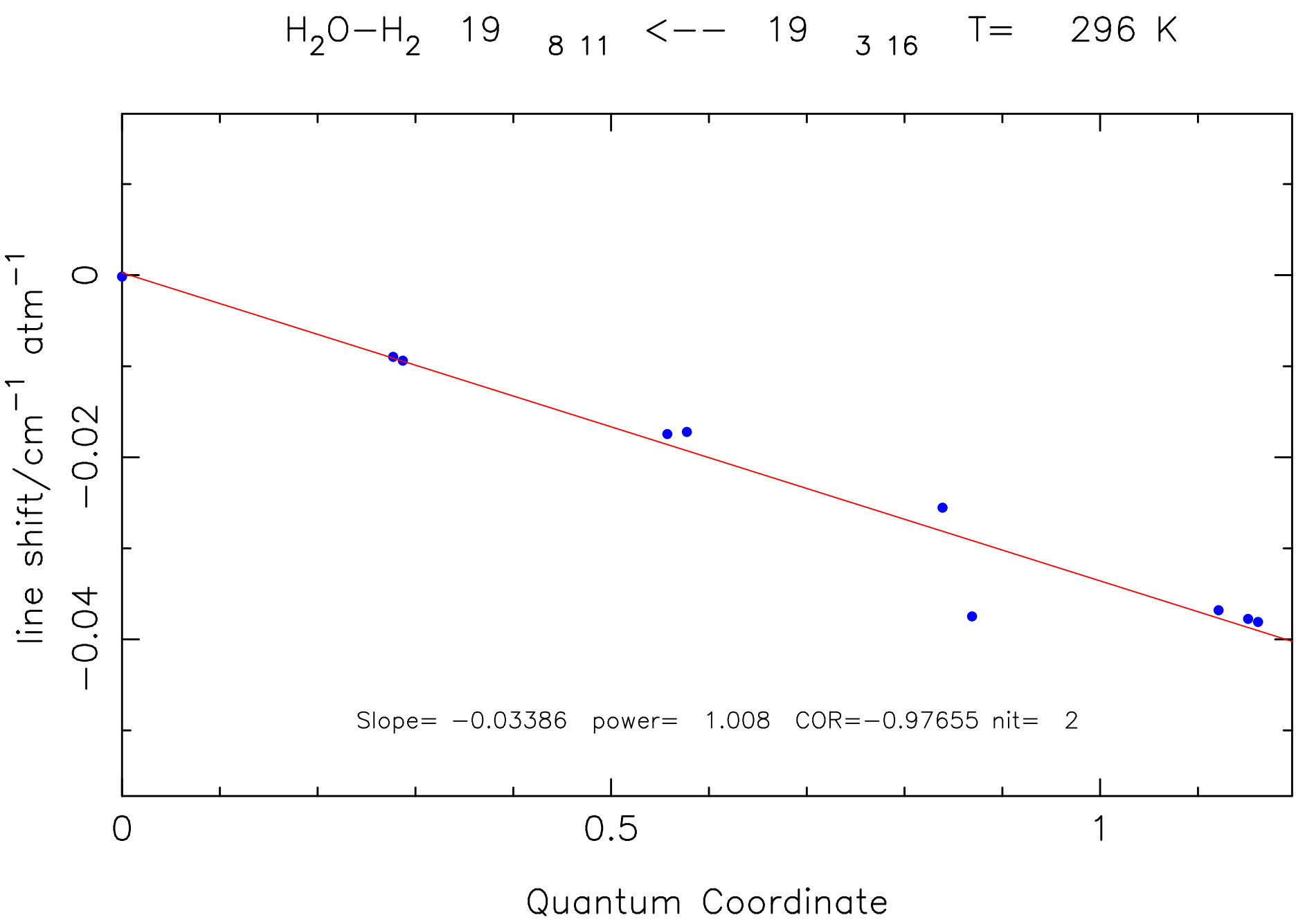
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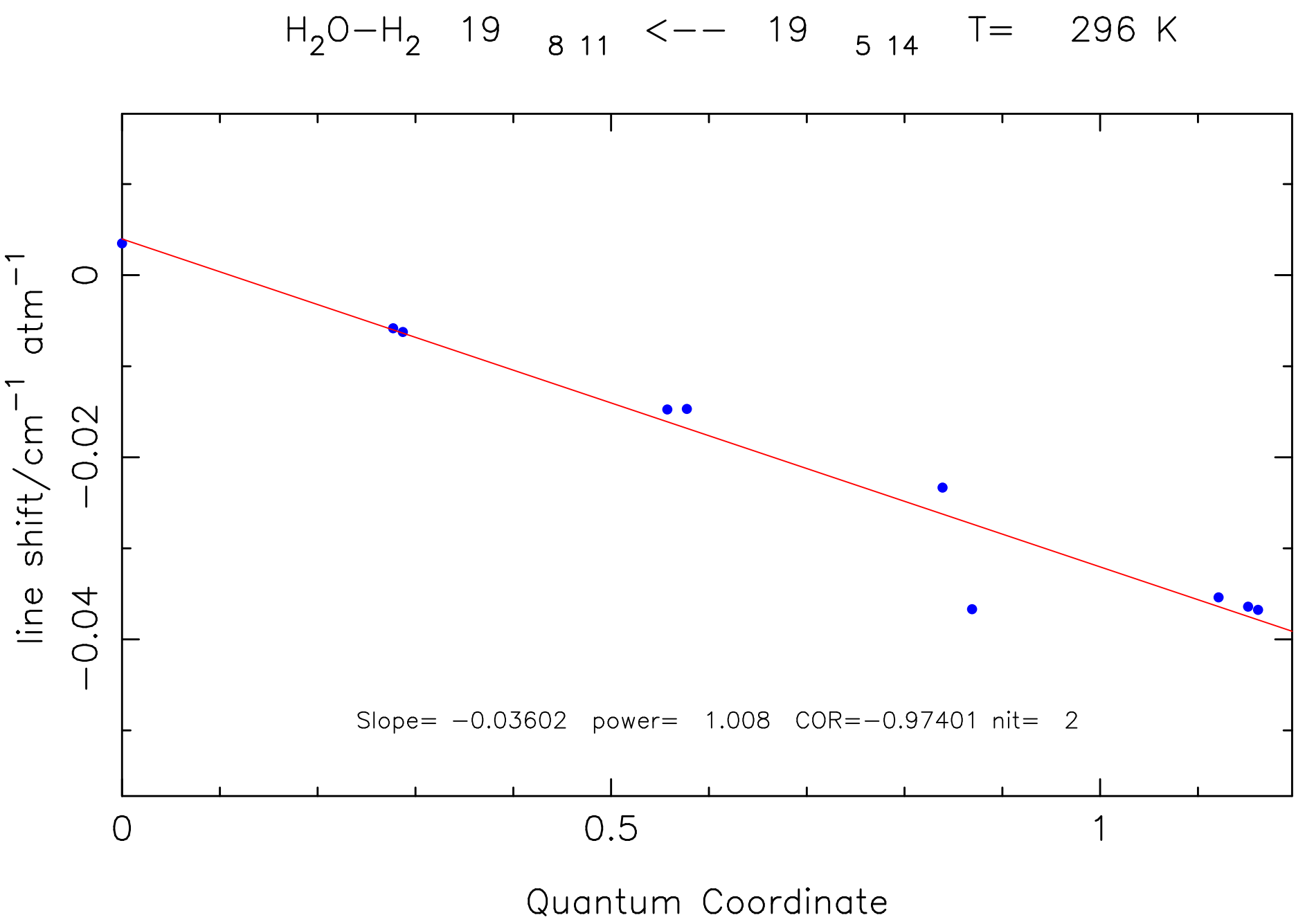
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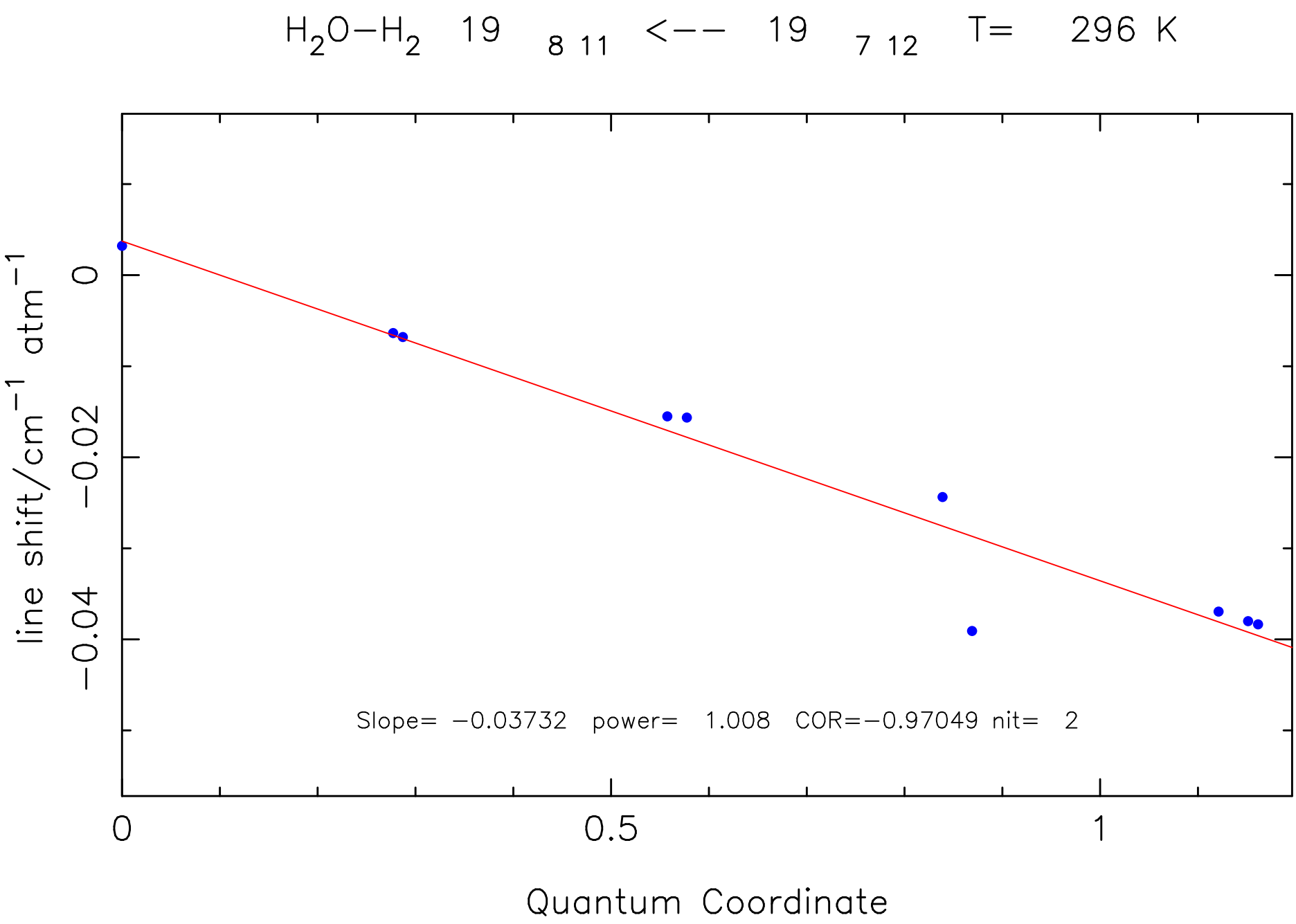
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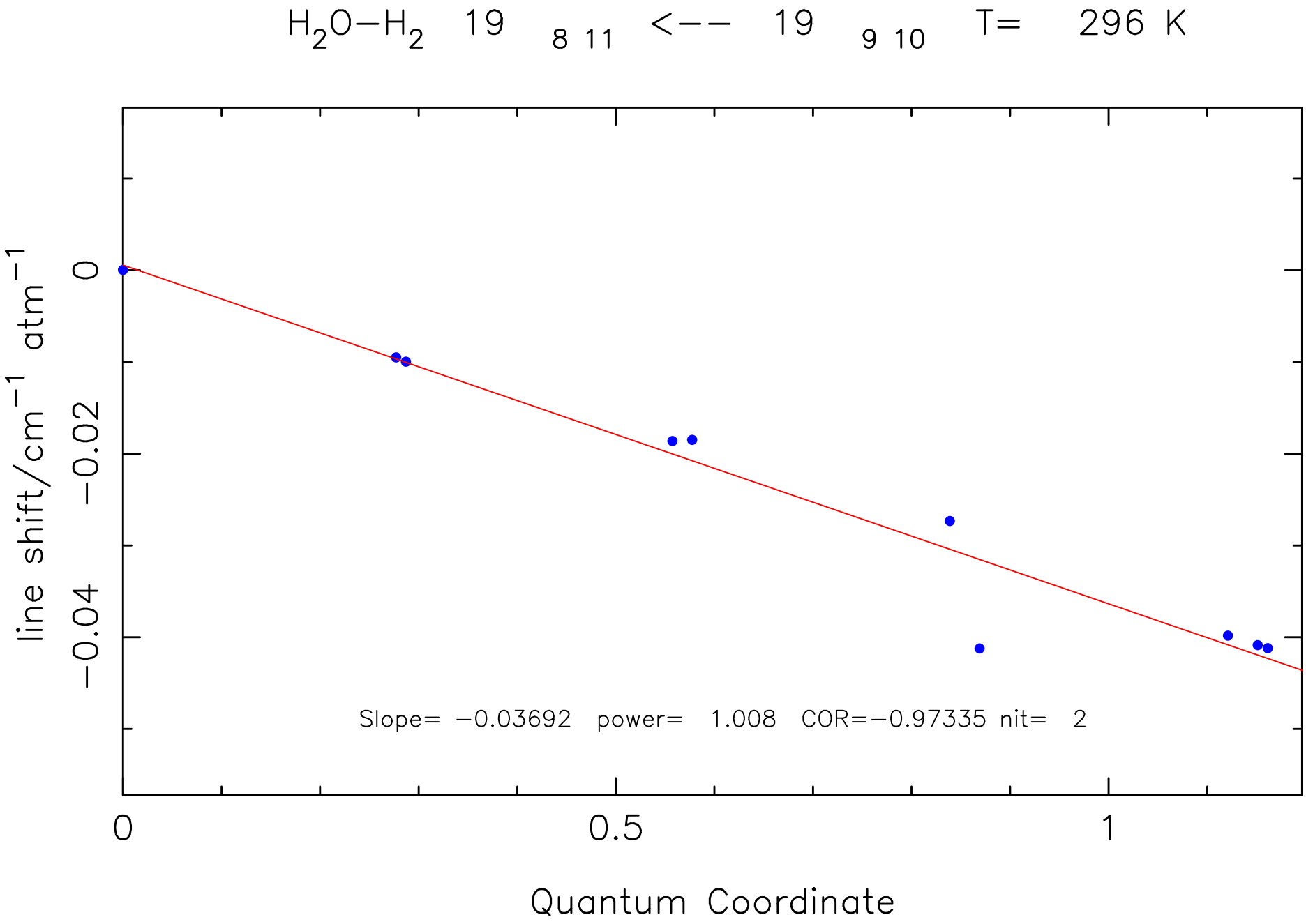
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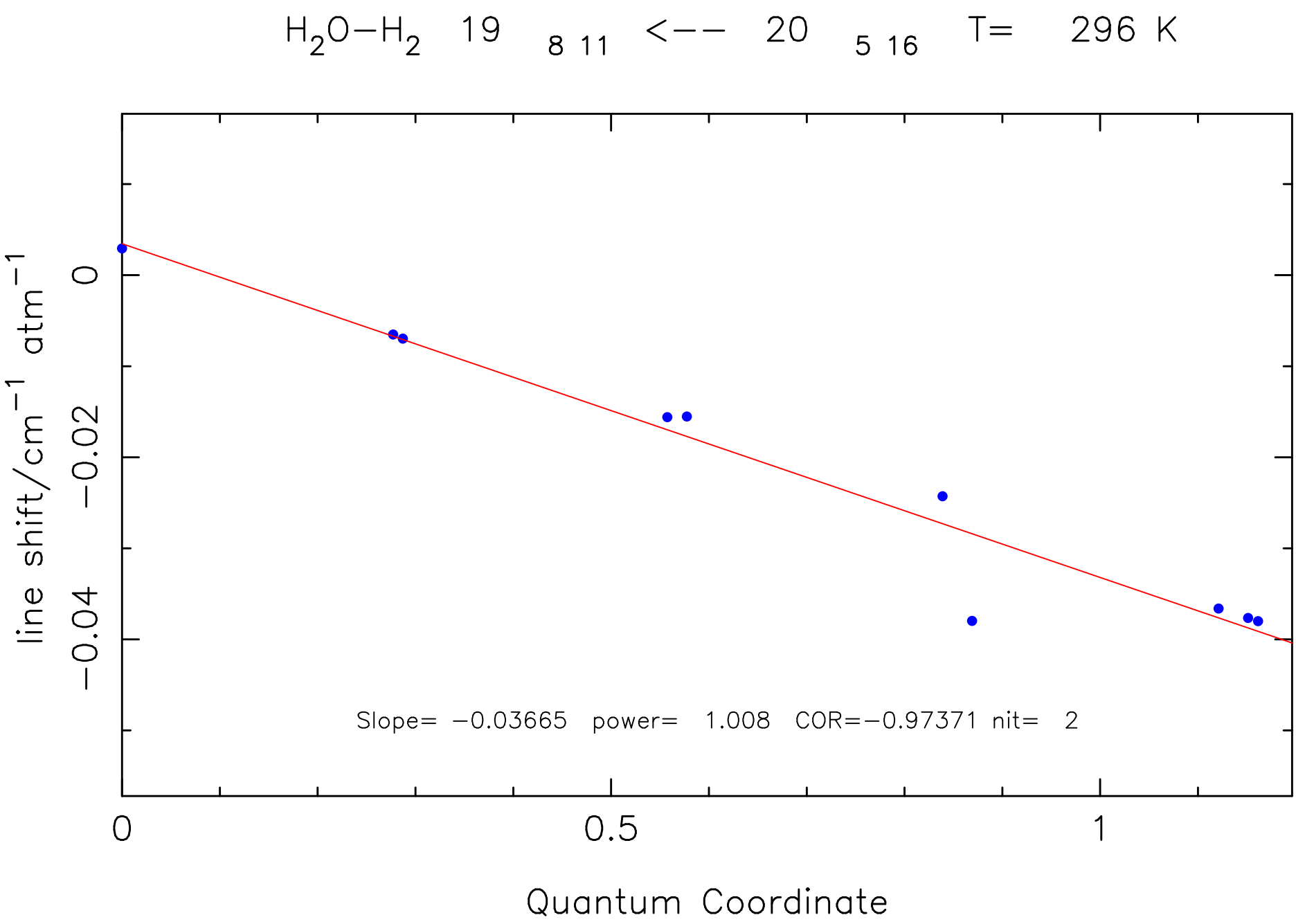
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line shift/cm−1 atm−1
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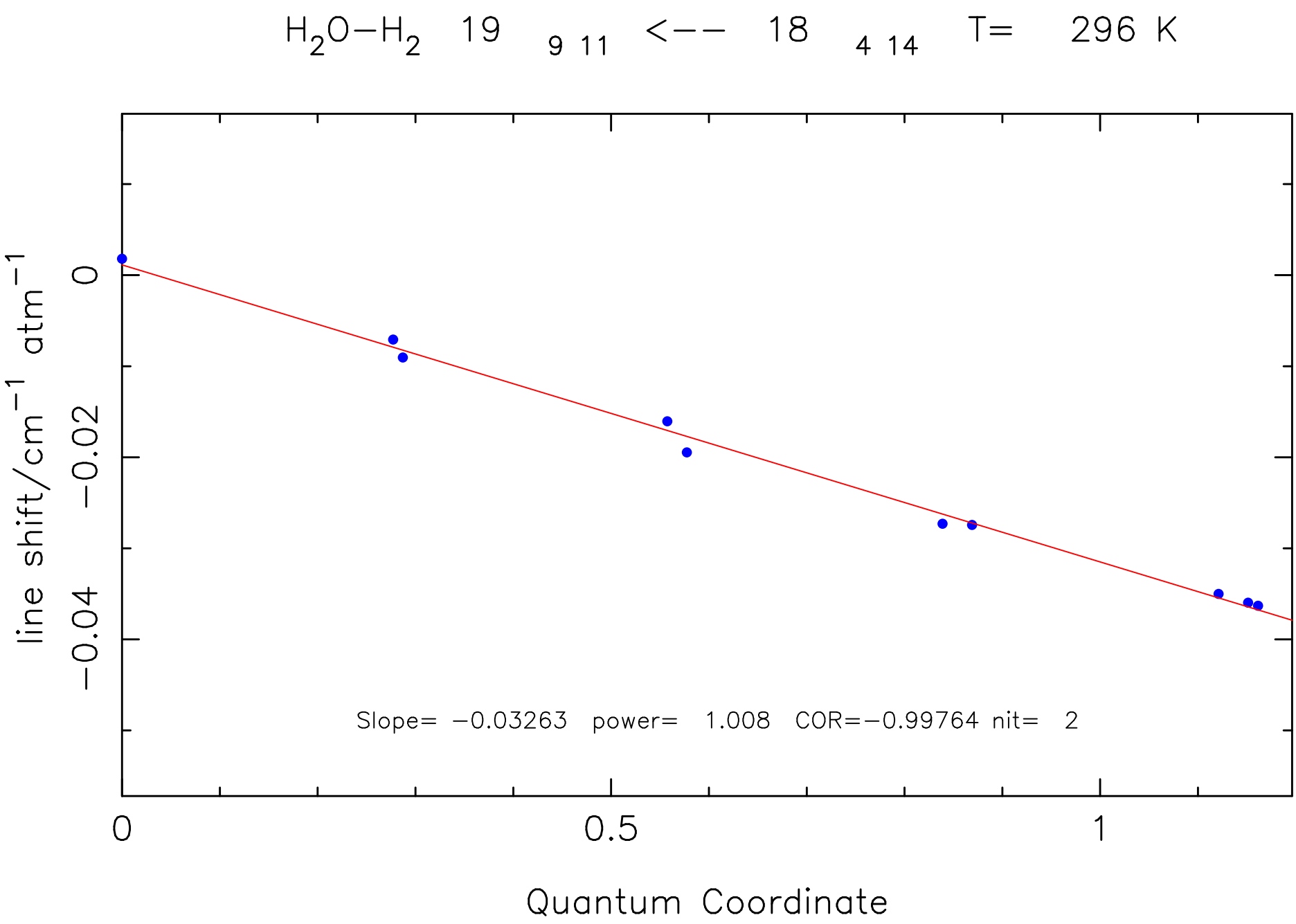
Quantum Coordinate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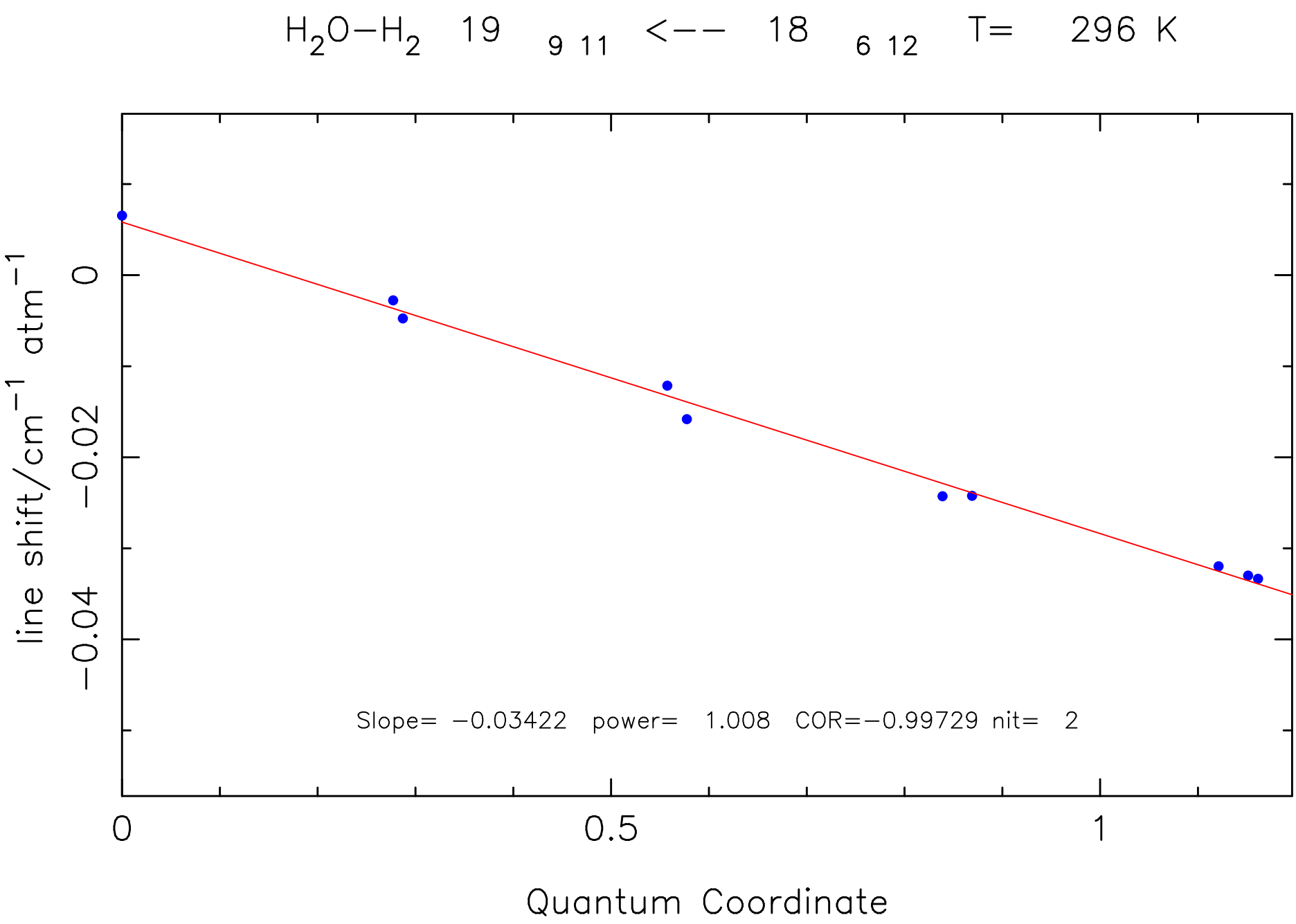
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line shift/cm−1 atm−1
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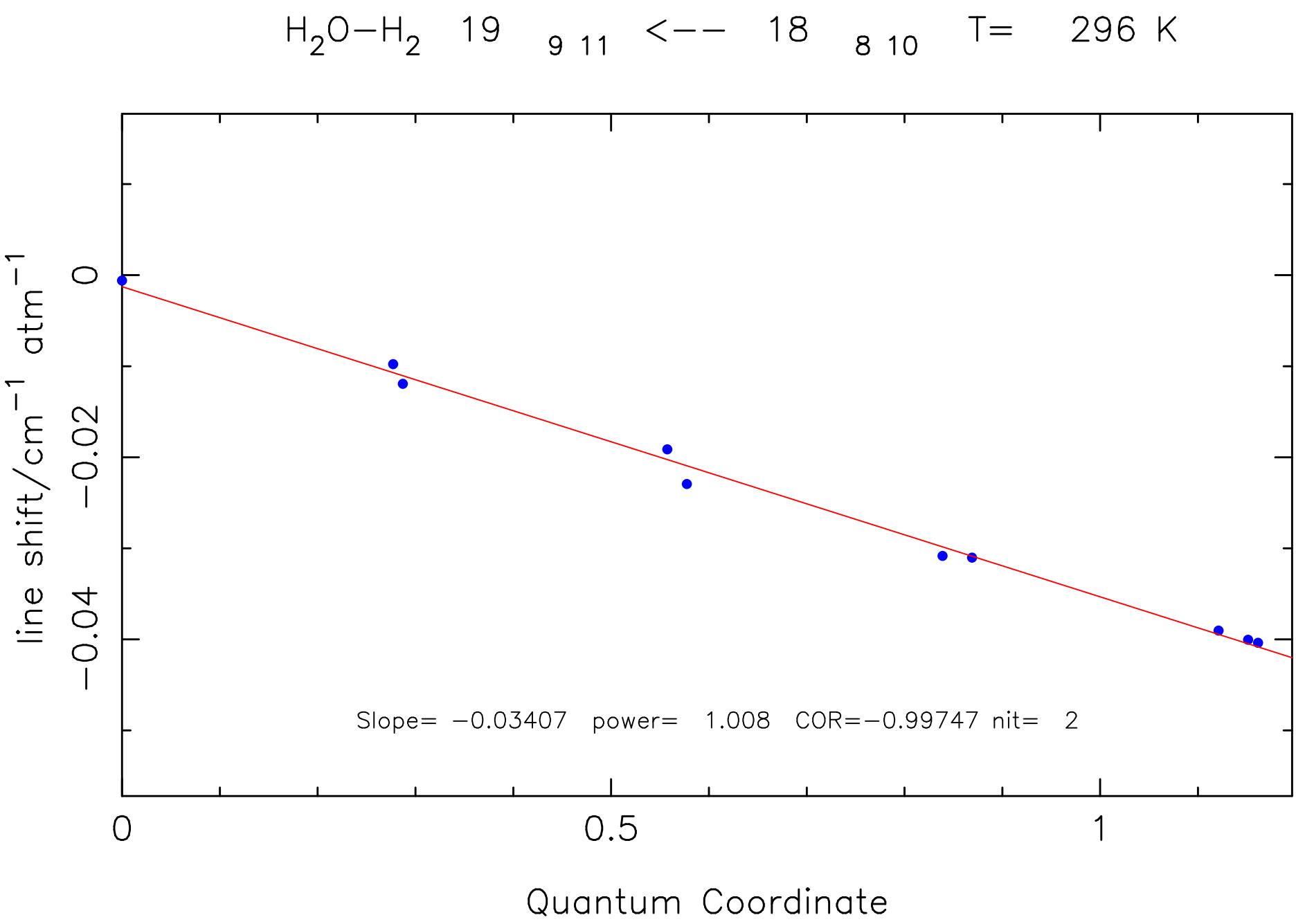
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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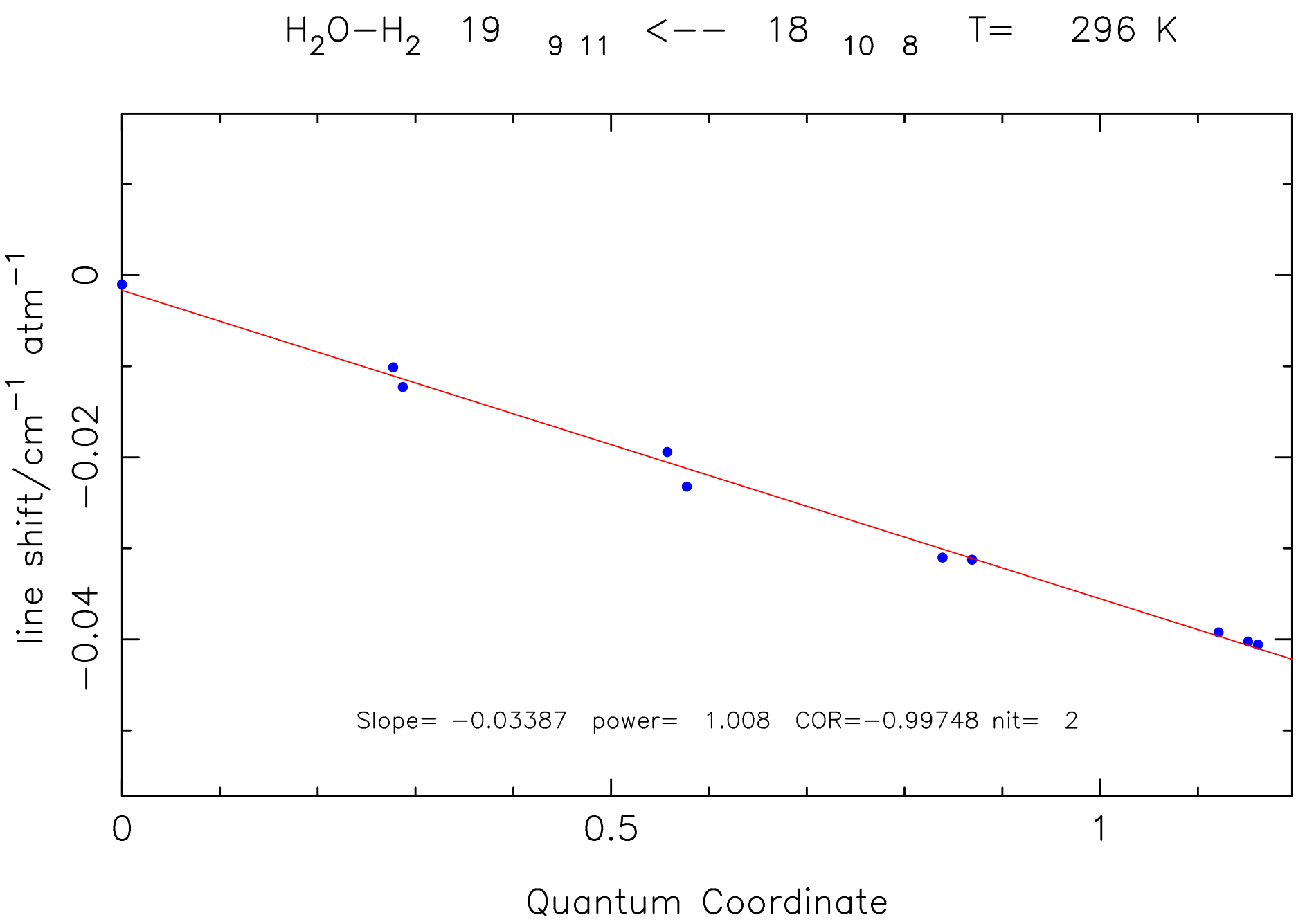
Quantum Coordinate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line shift/cm−1 atm−1
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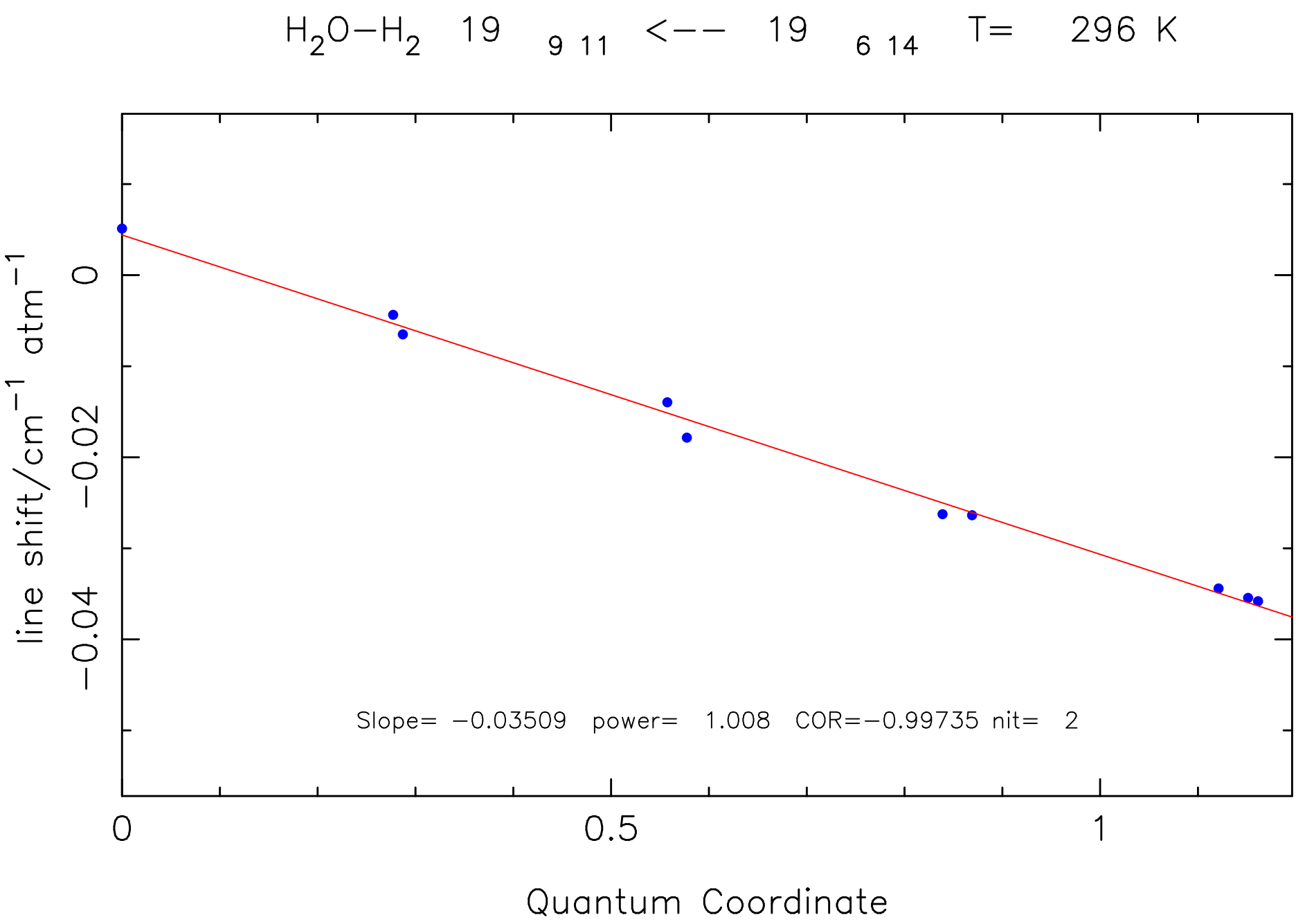
Quantum Coordinate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line shift/cm−1 atm−1
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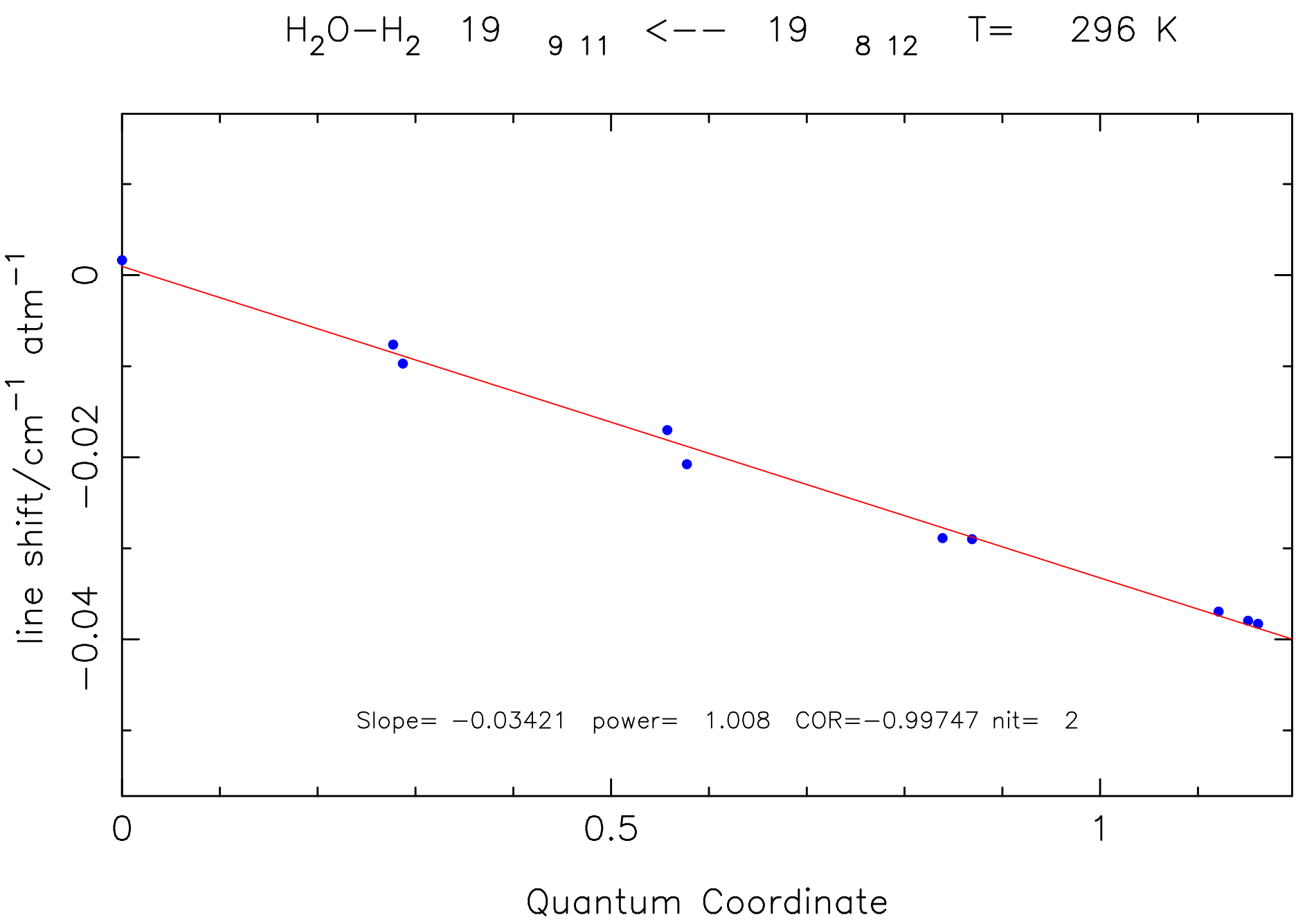
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.03421 power= 1.008 COR=−0.99747 nit= 2
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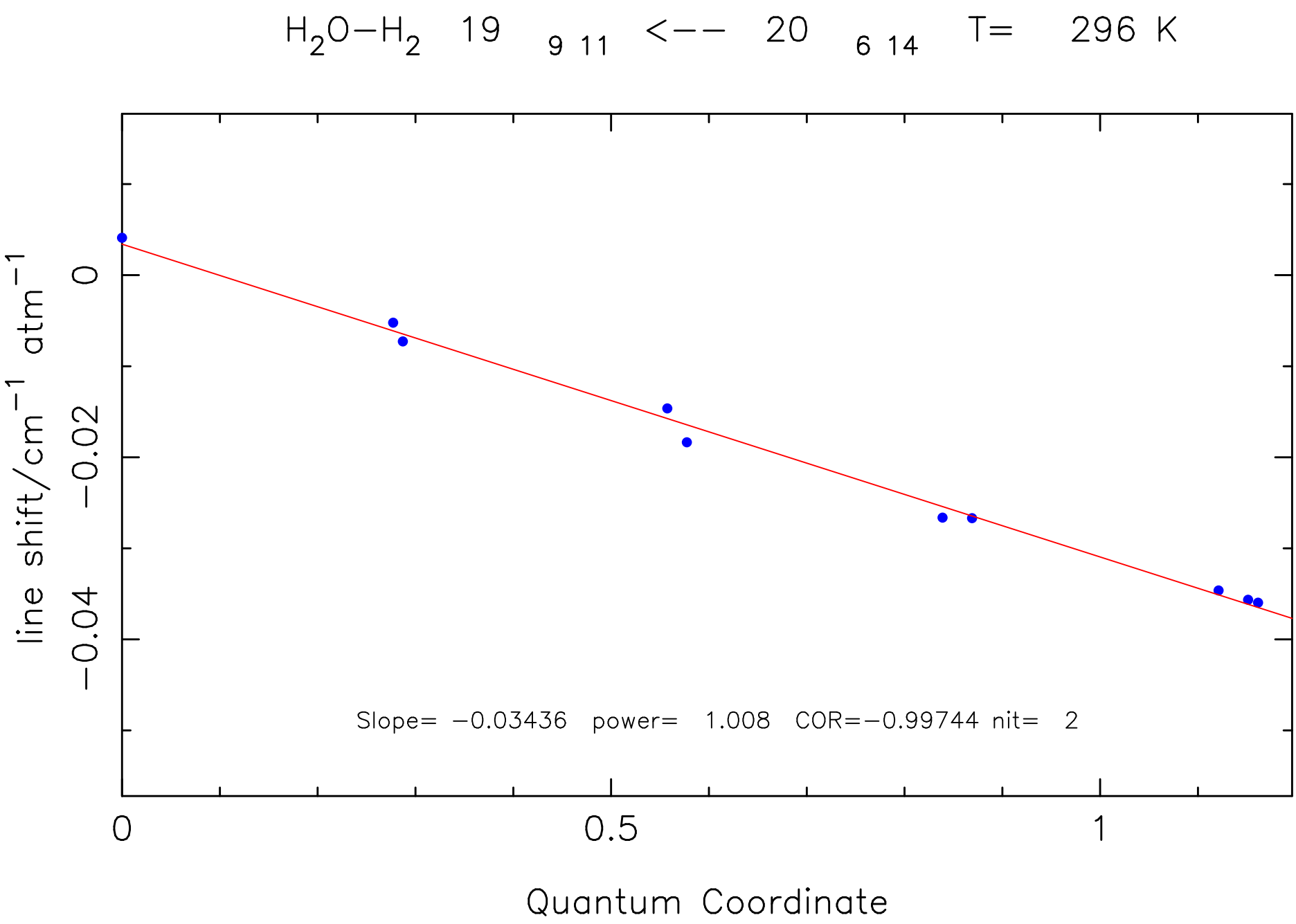
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.03436 power= 1.008 COR=−0.99744 nit= 2
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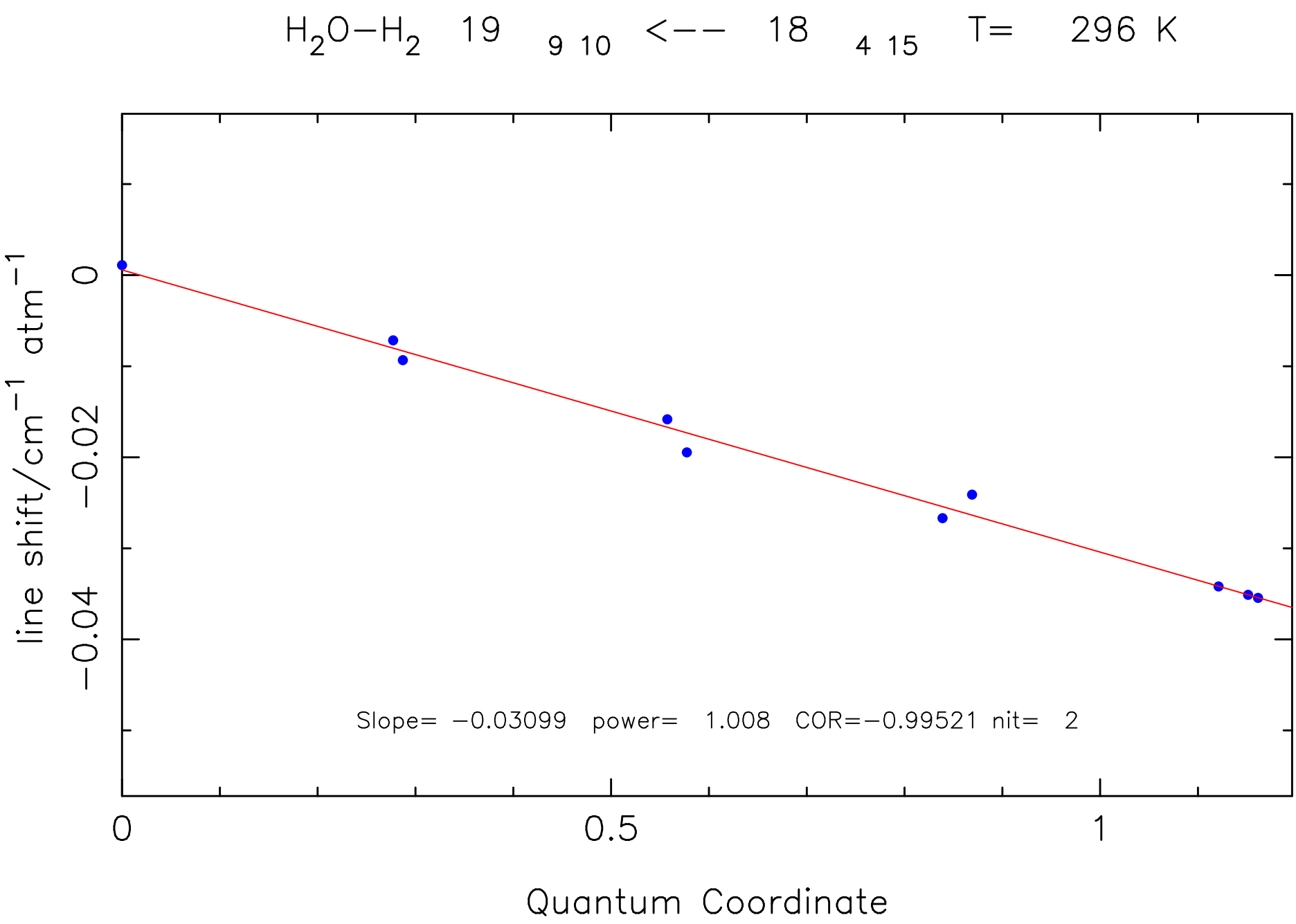
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.03099 power= 1.008 COR=−0.99521 nit= 2
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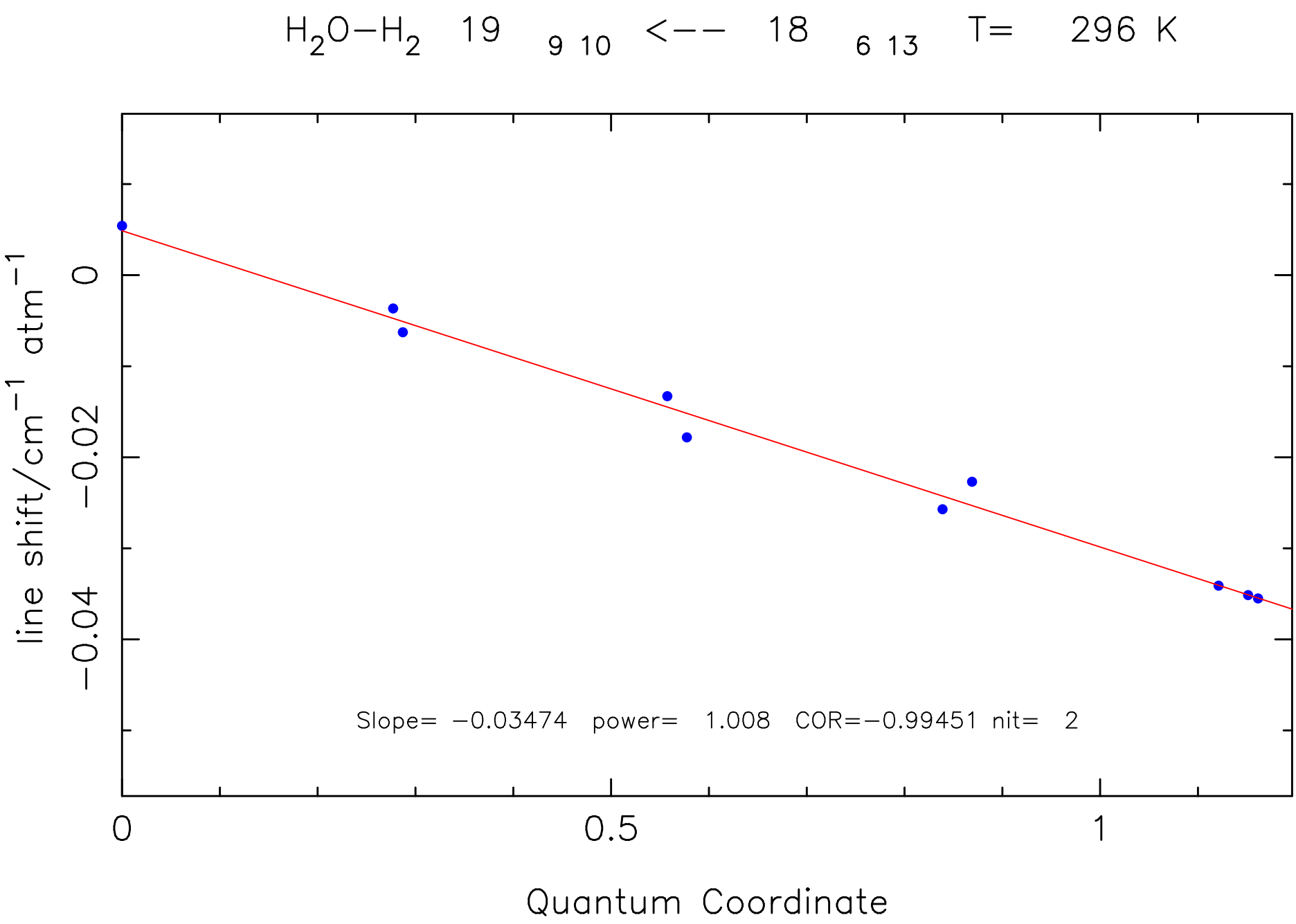
Quantum Coordinate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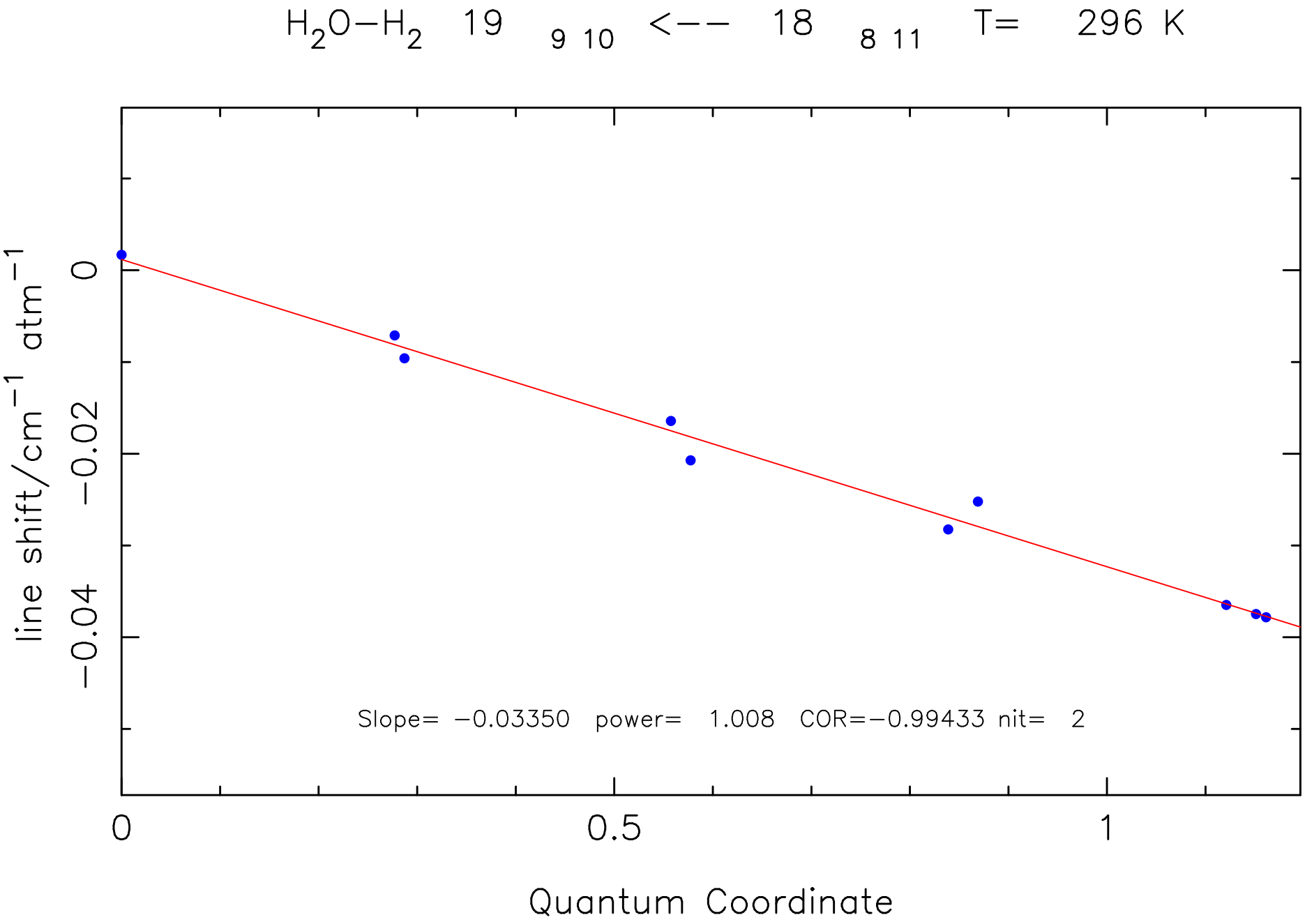
Quantum Coordinate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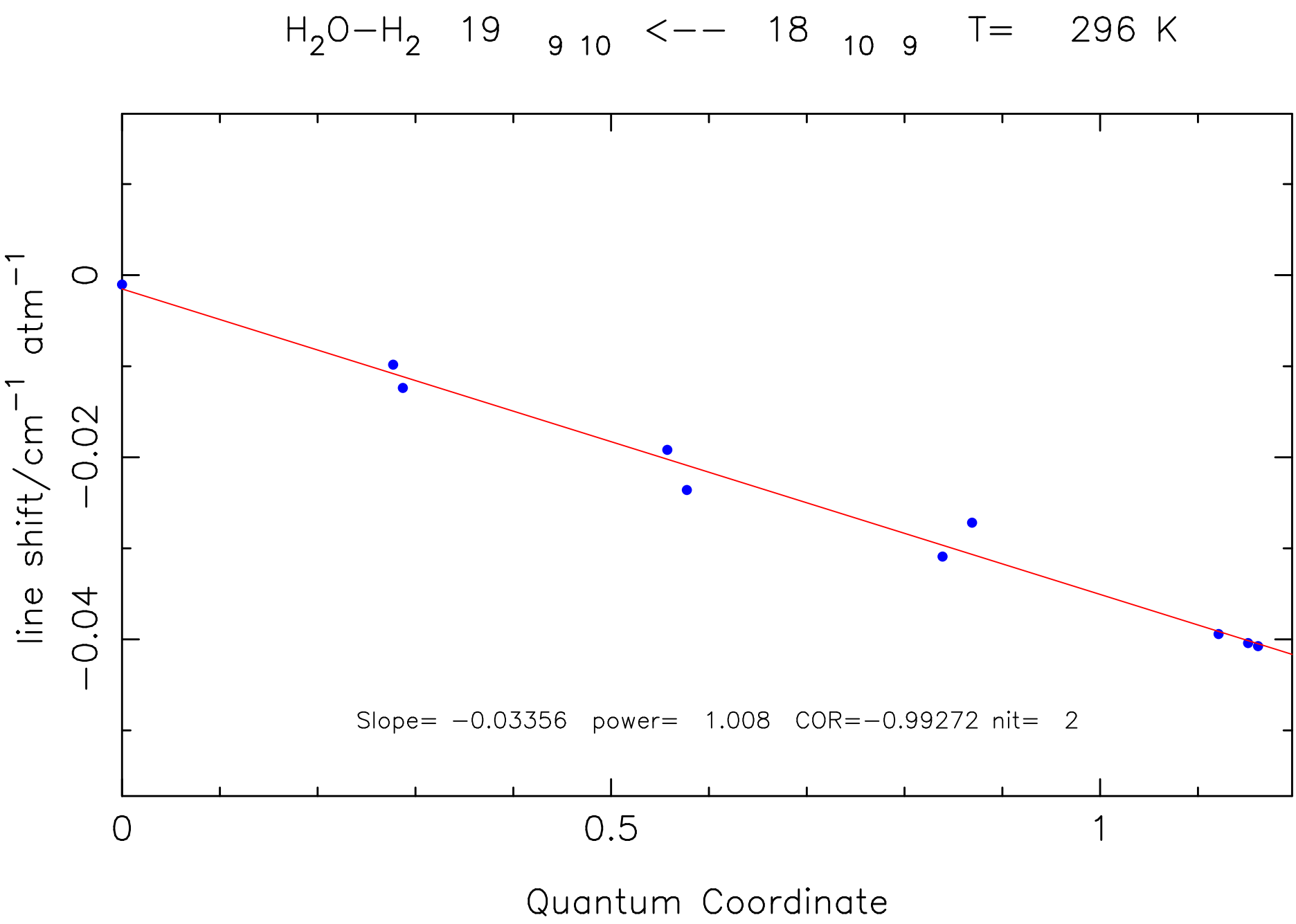
Quantum Coordinate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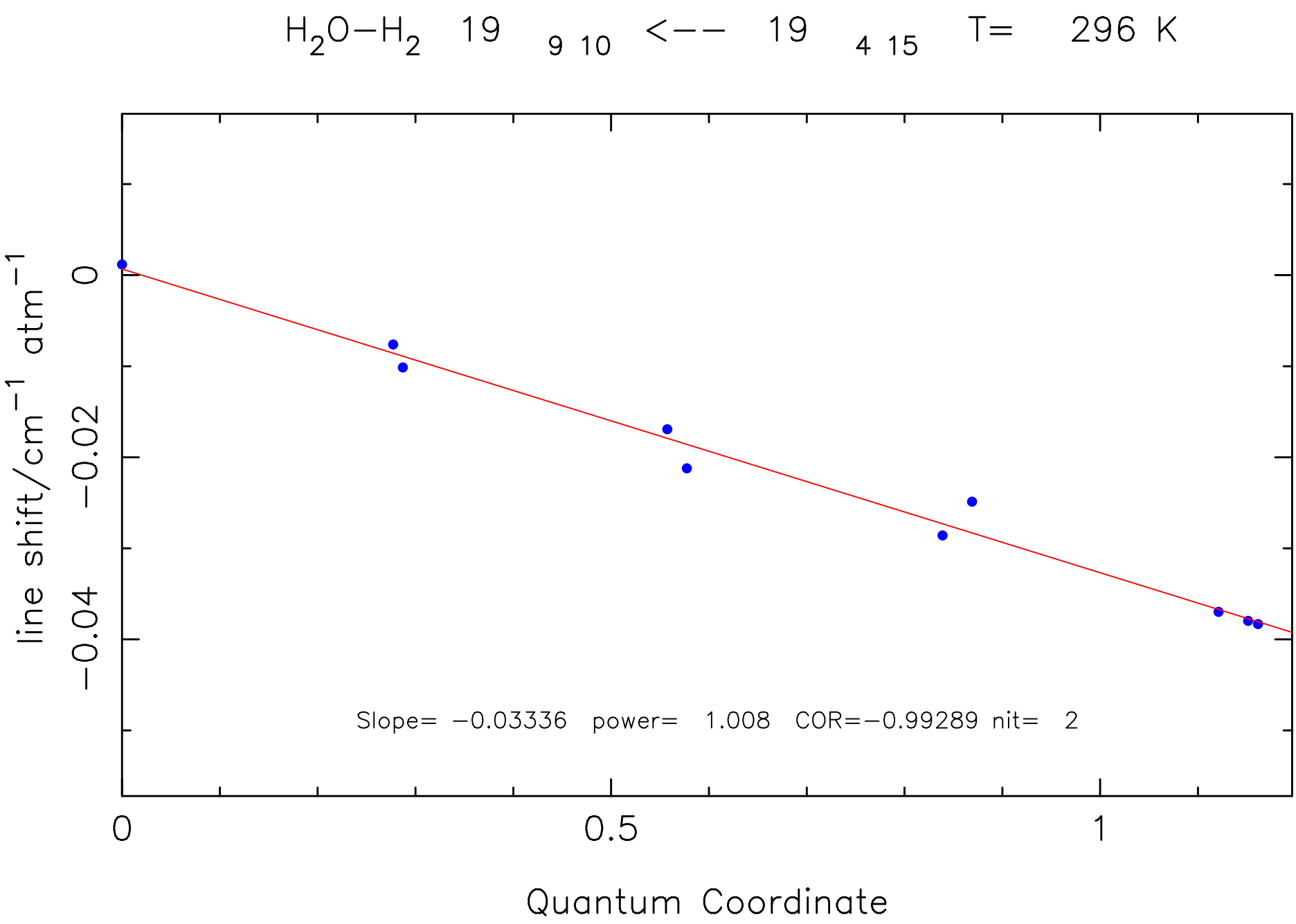
Quantum Coordinate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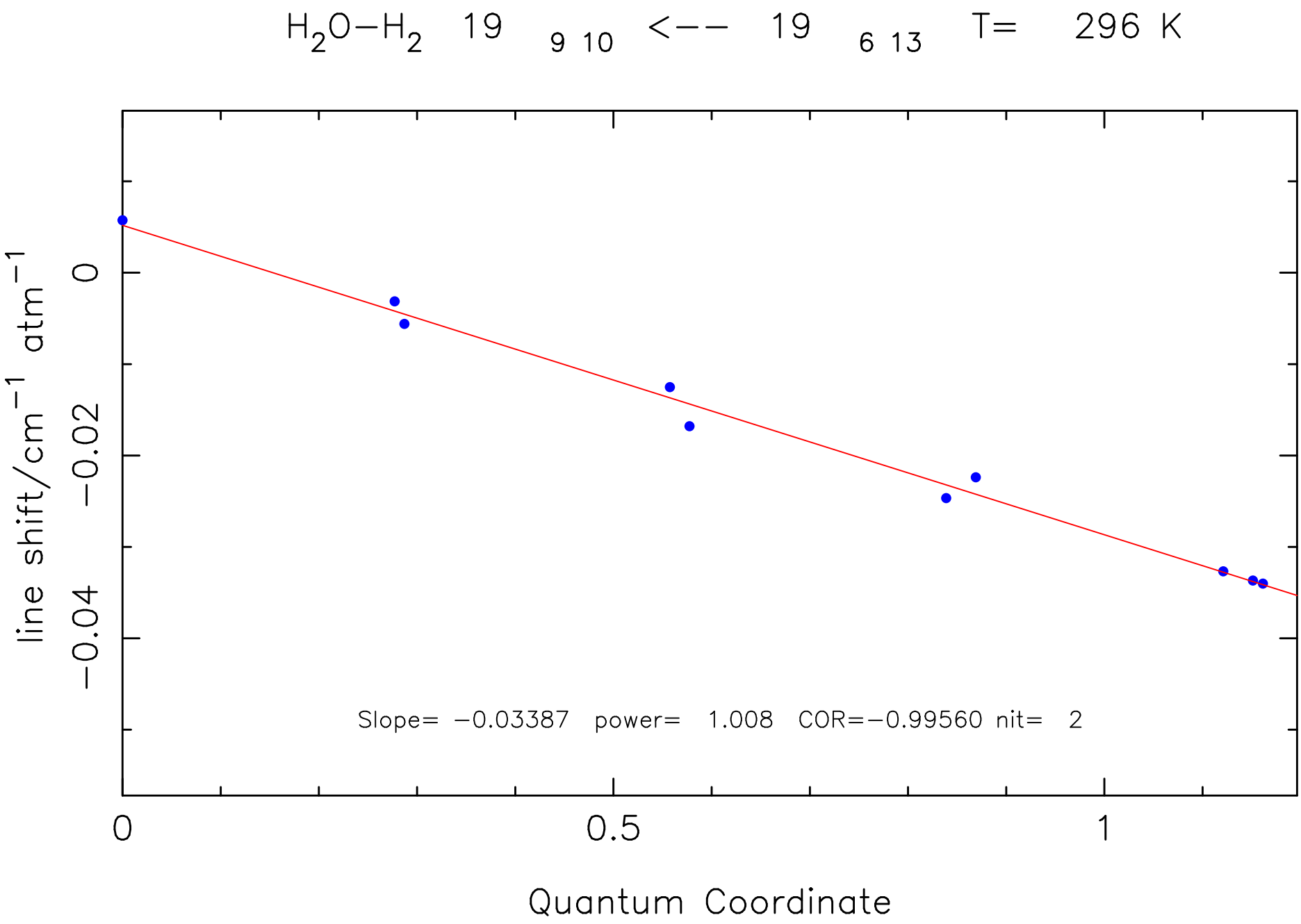
Quantum Coordinate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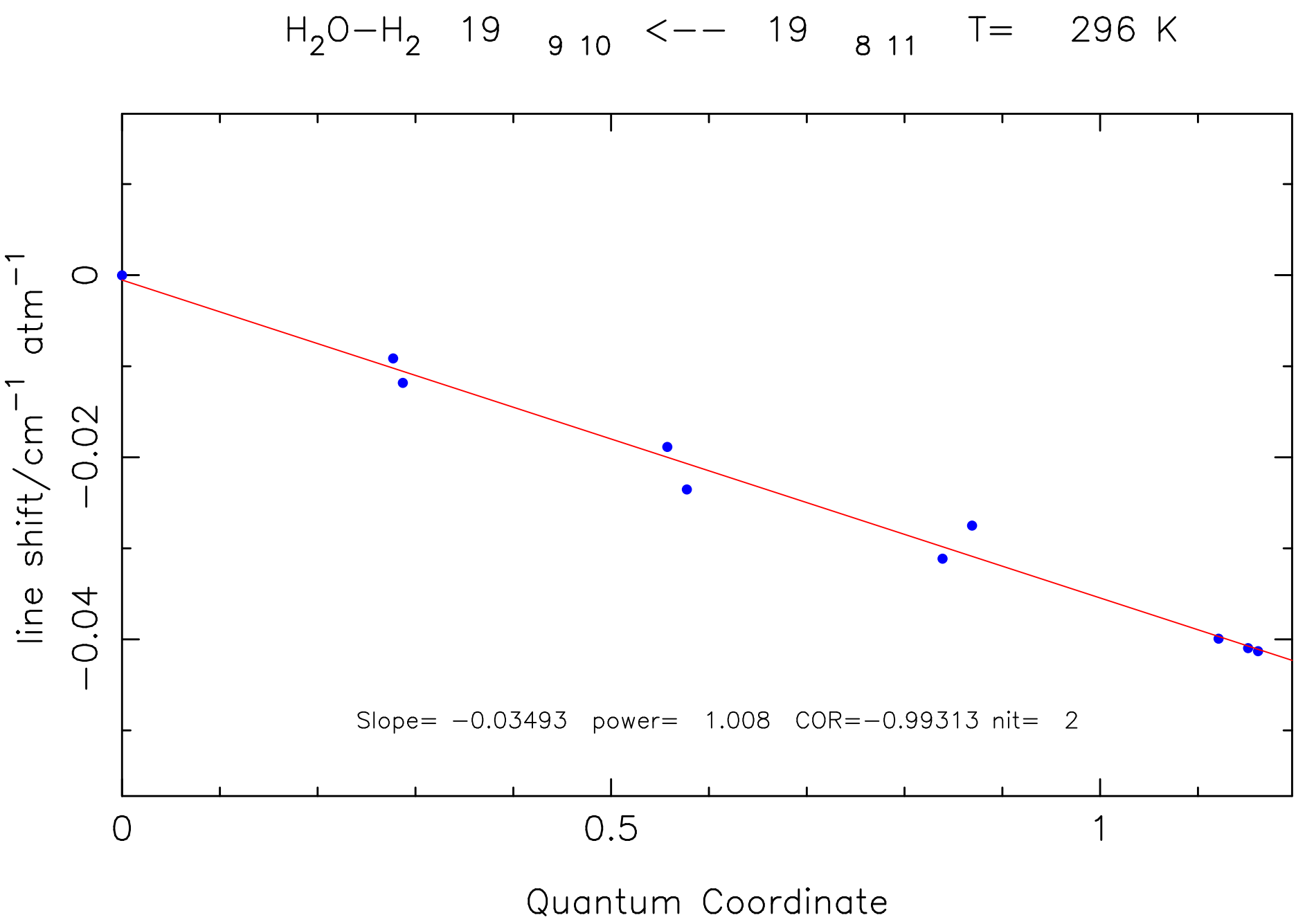
Quantum Coordinate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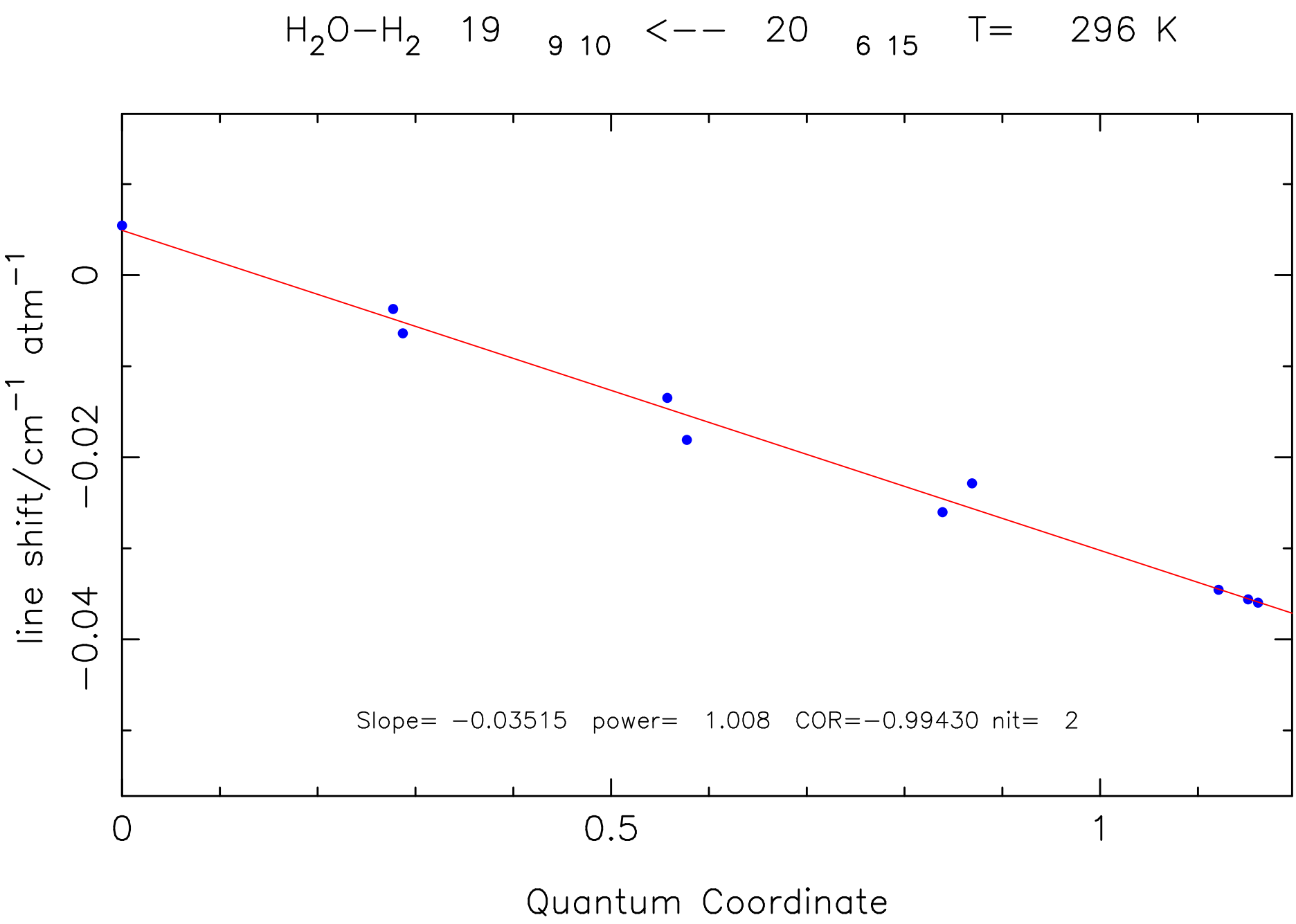
Quantum Coordinate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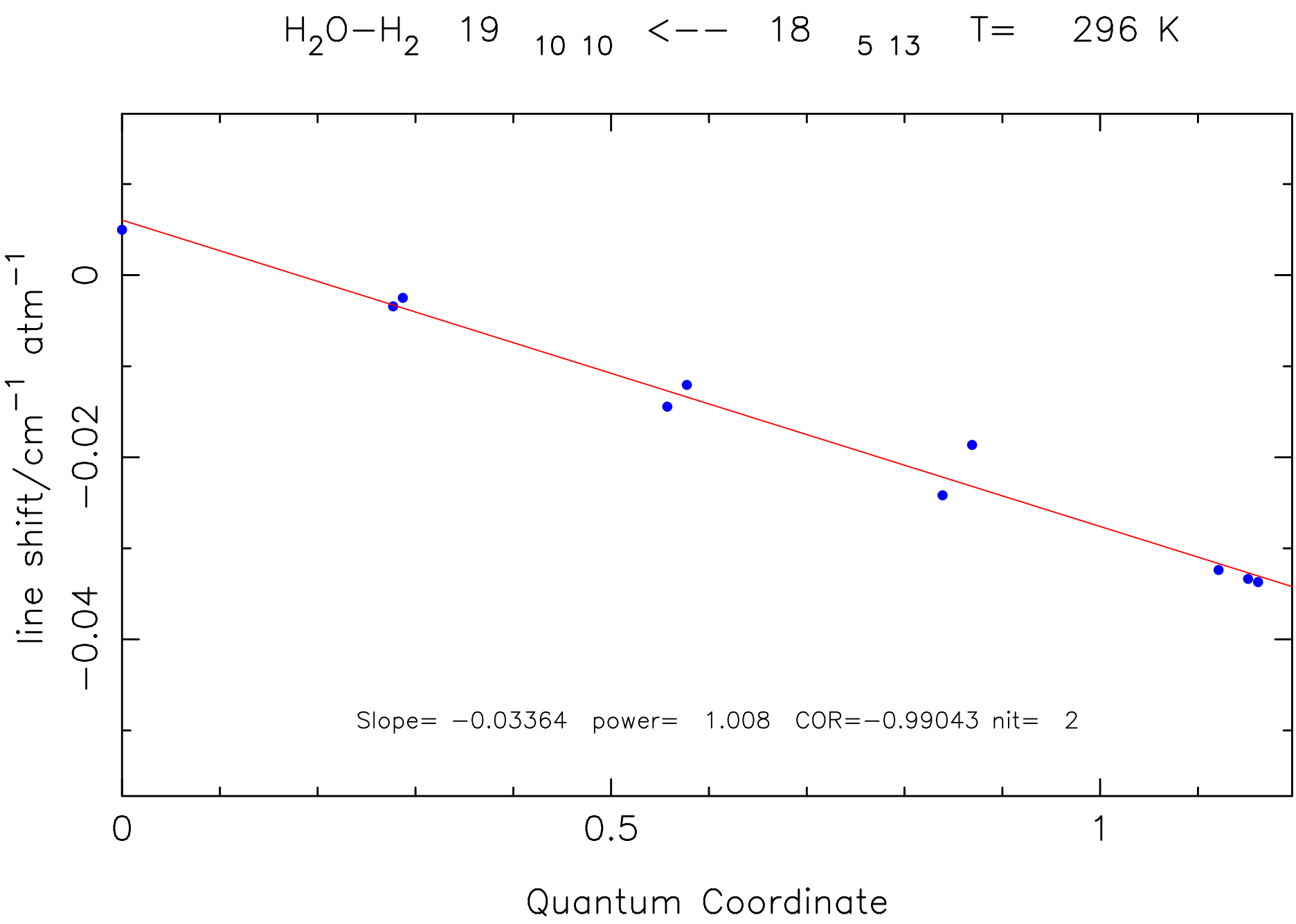
Quantum Coordinate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line shift/cm−1 atm−1
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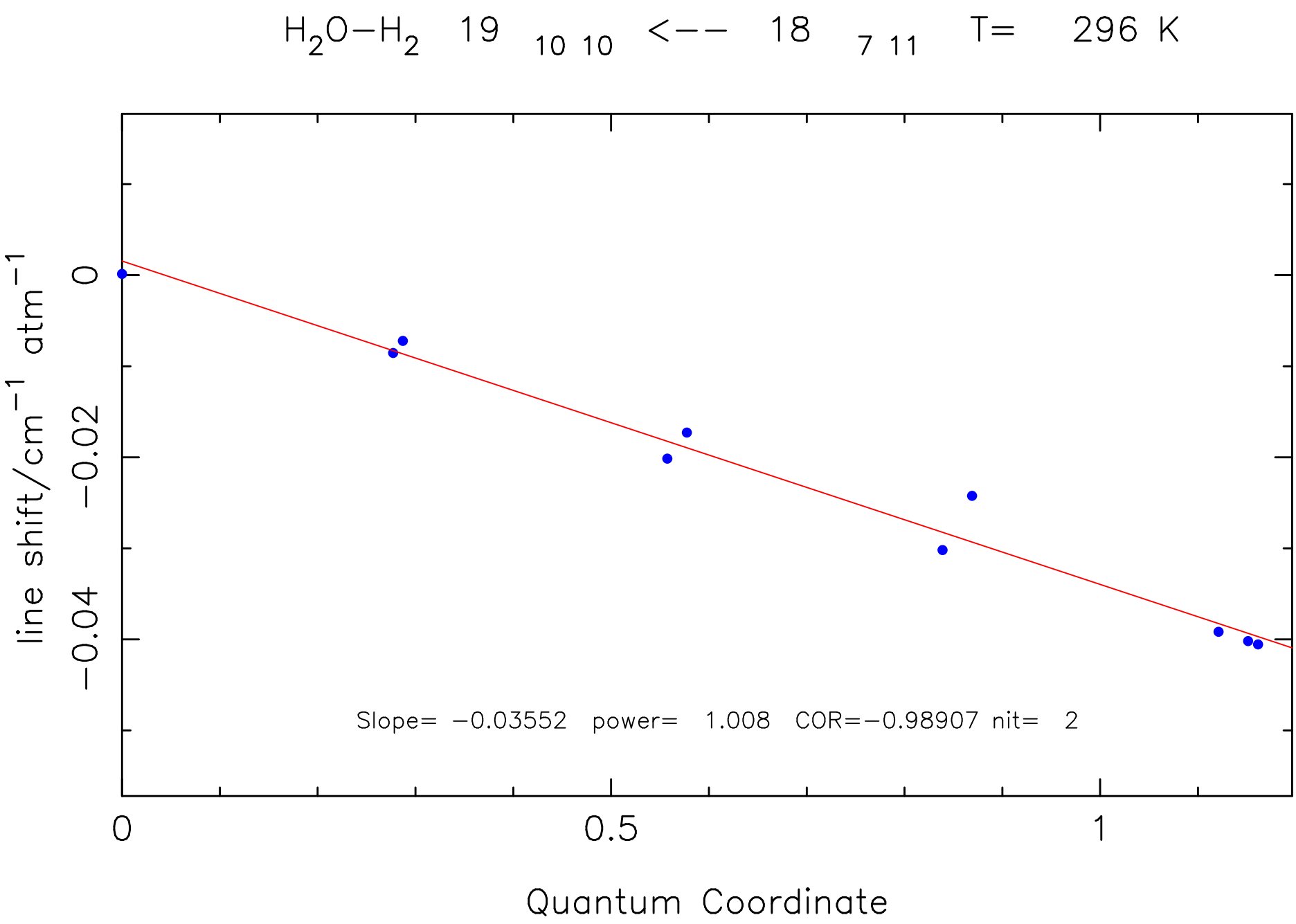
Quantum Coordinate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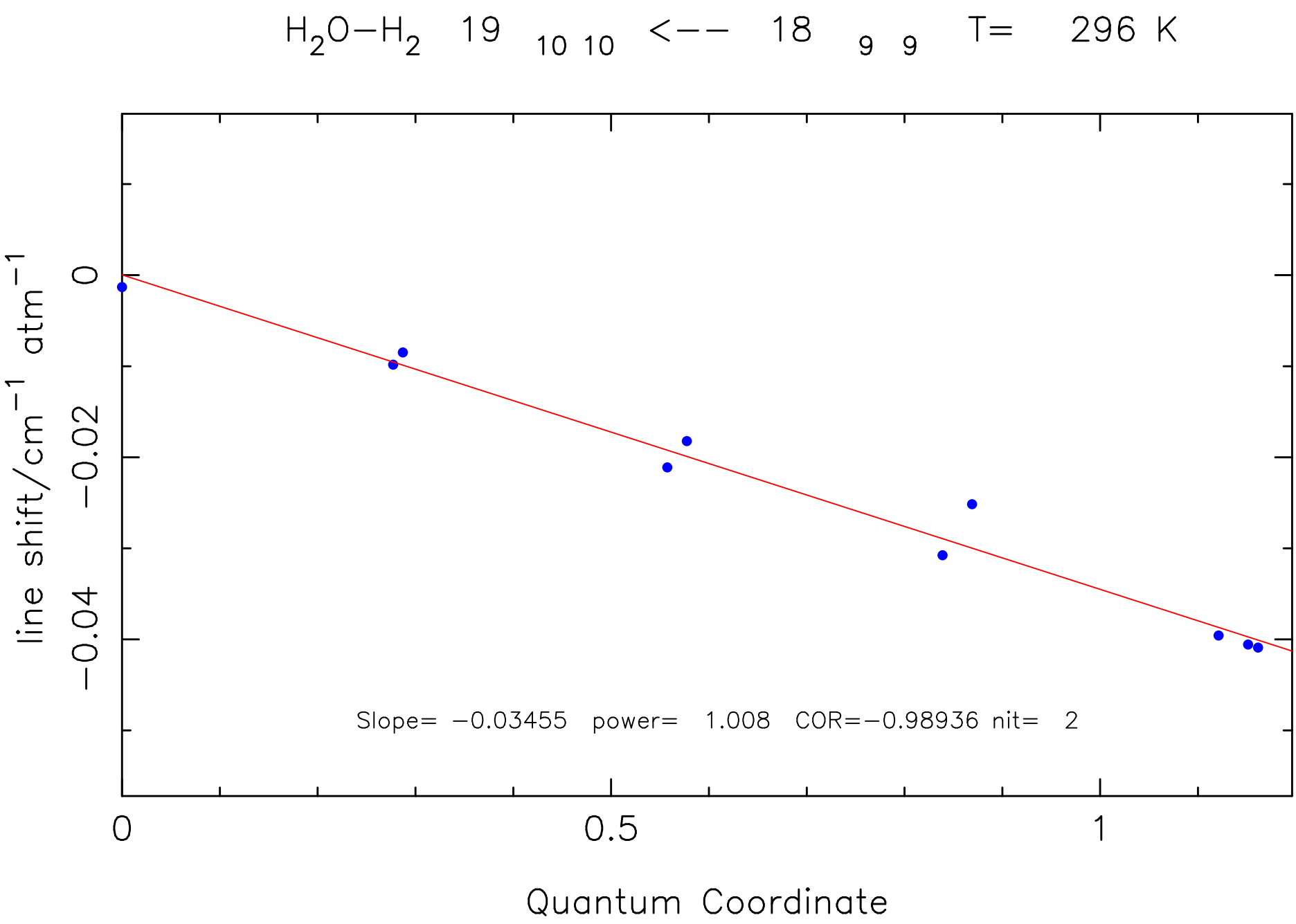
Quantum Coordinate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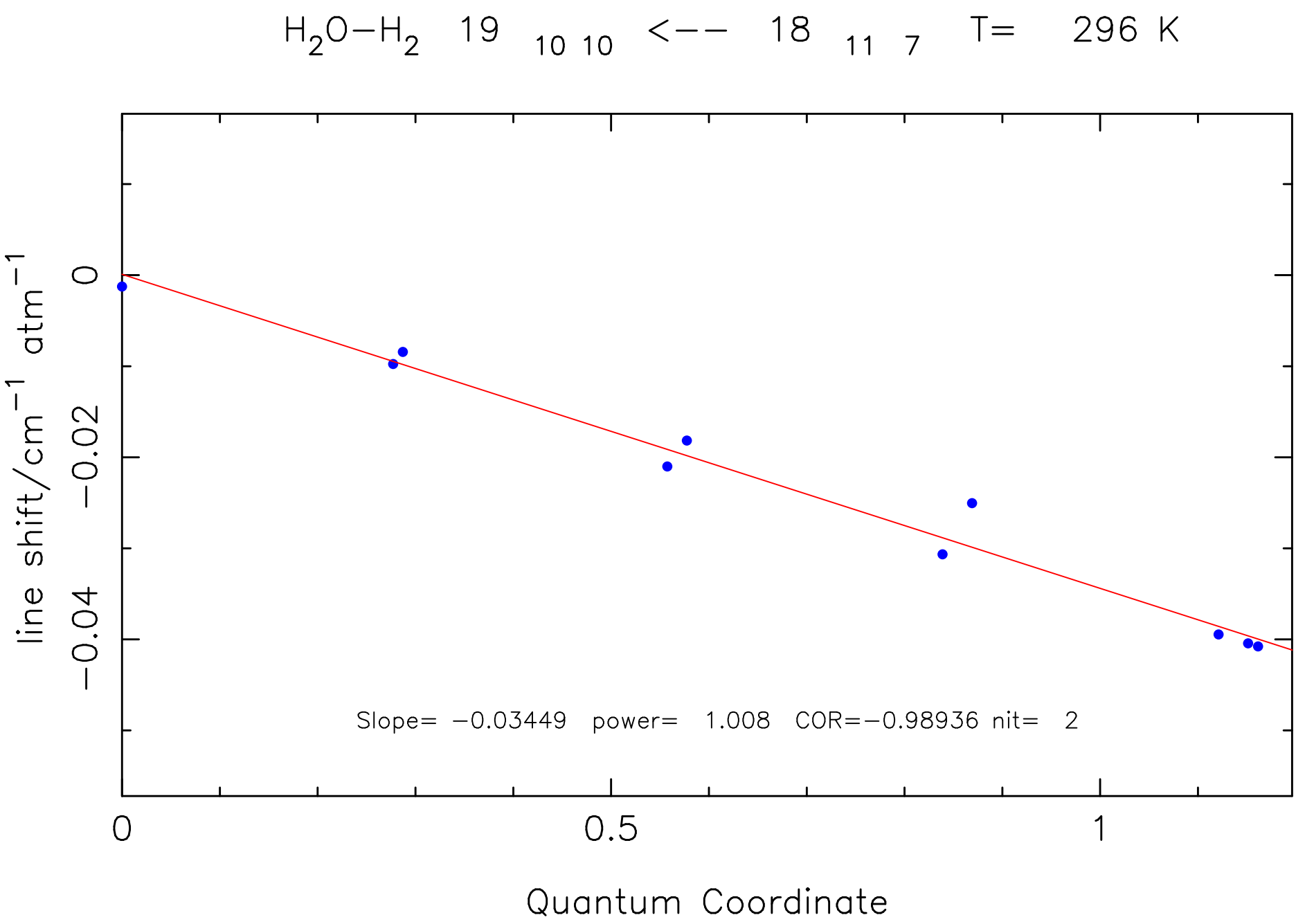
Quantum Coordinate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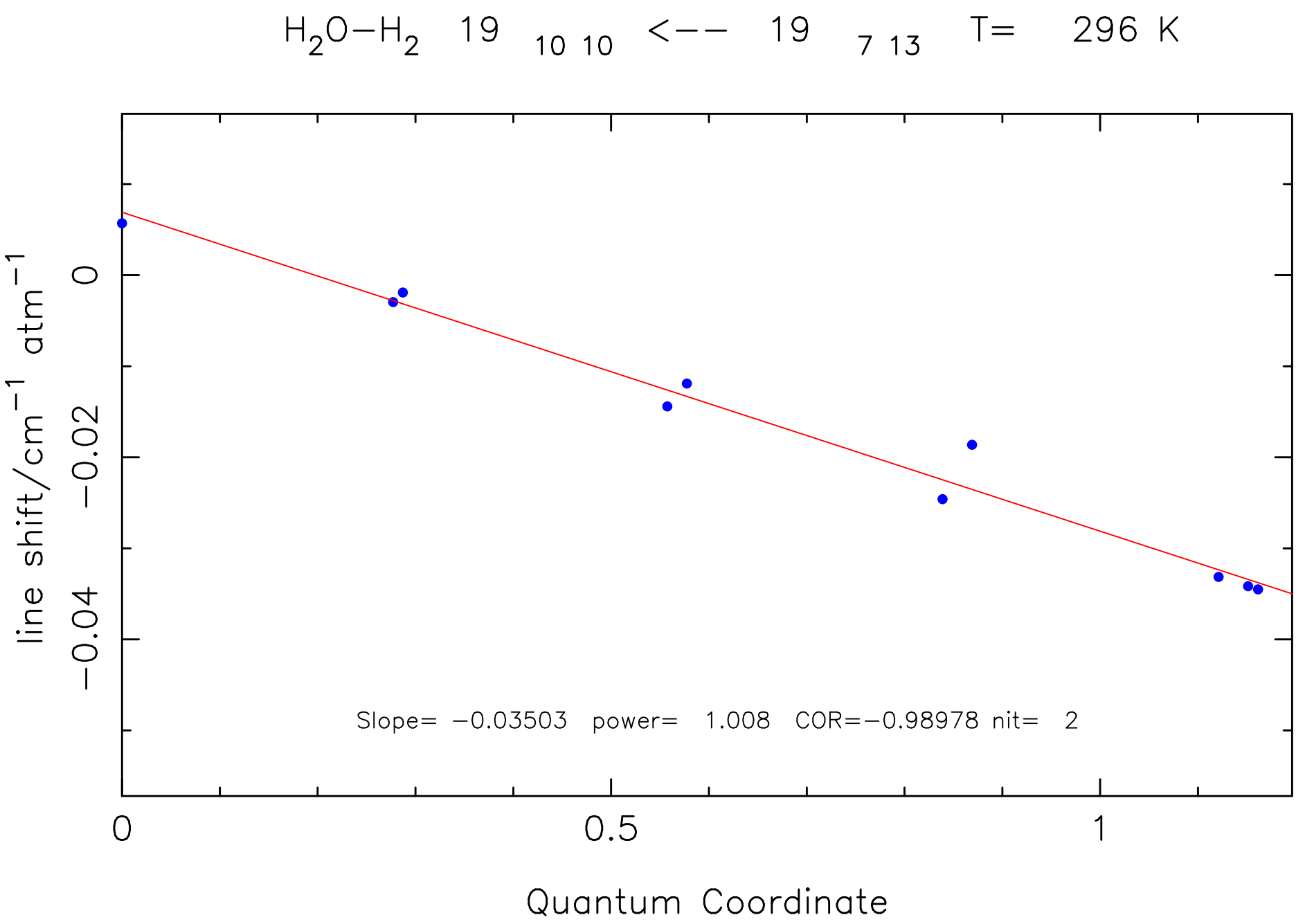
Quantum Coordinate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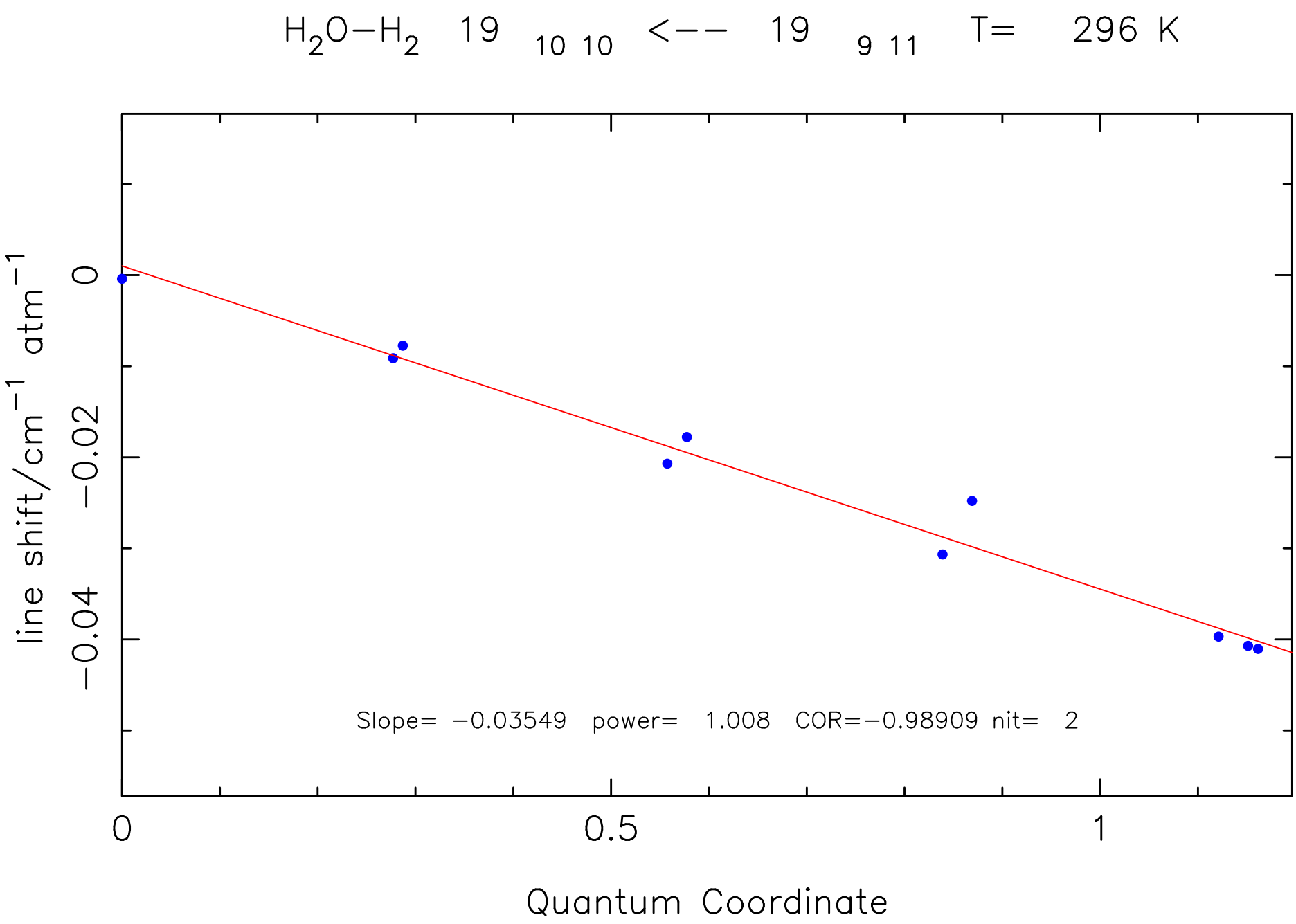
Quantum Coordinate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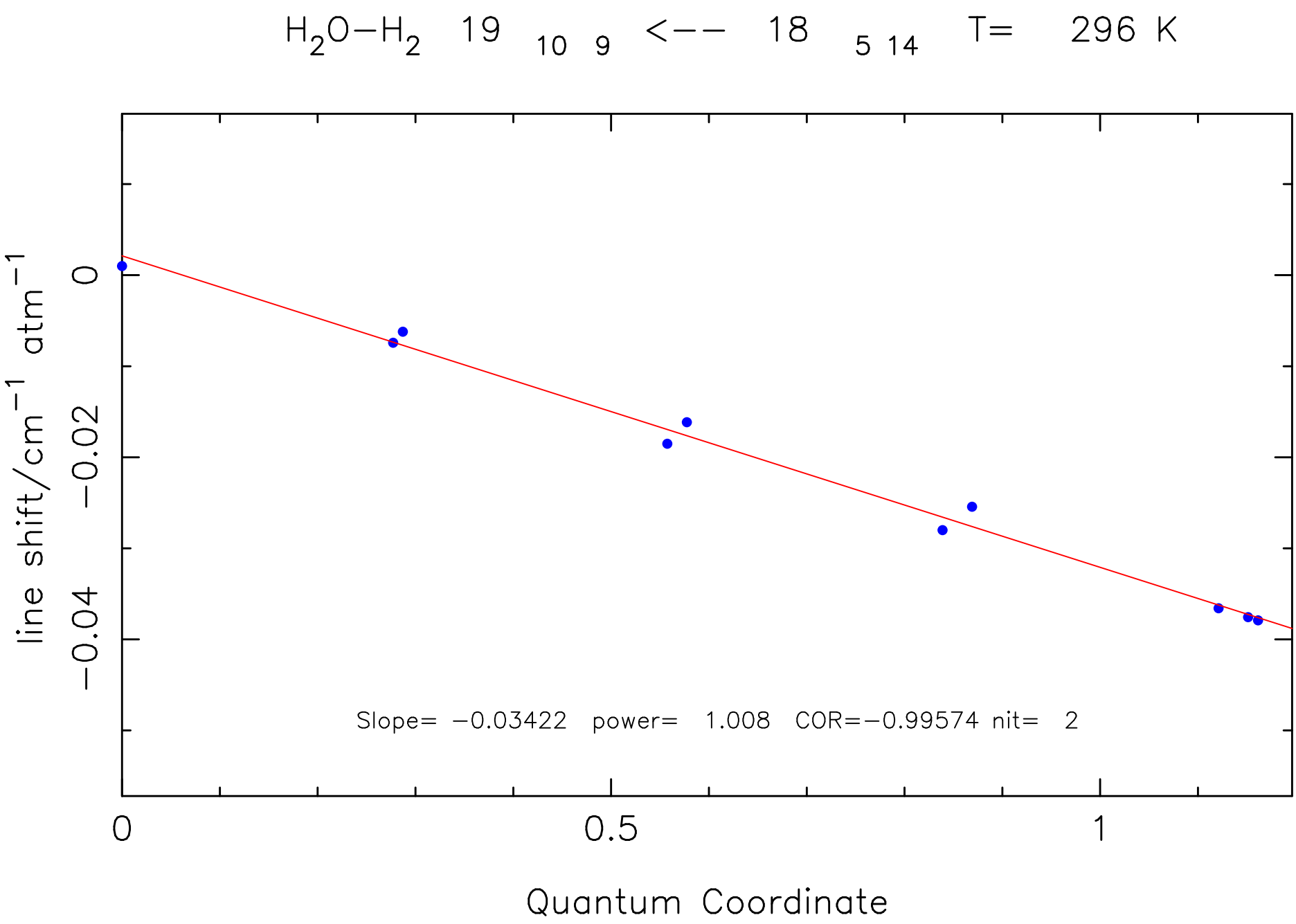
Quantum Coordinate


H2O−H2 19 10 9 <−− 18 5 14 T= 296 K
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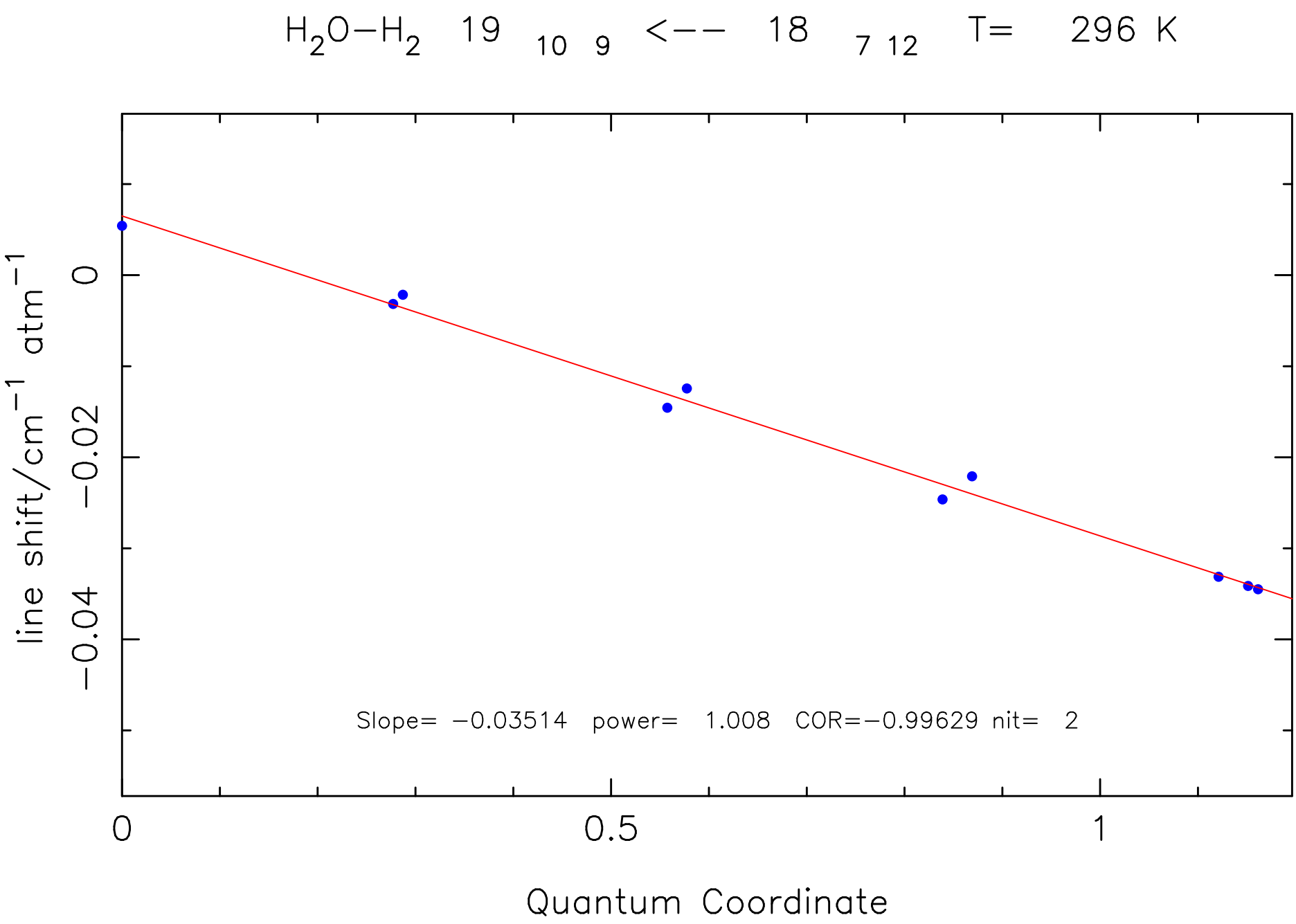
Quantum Coordinate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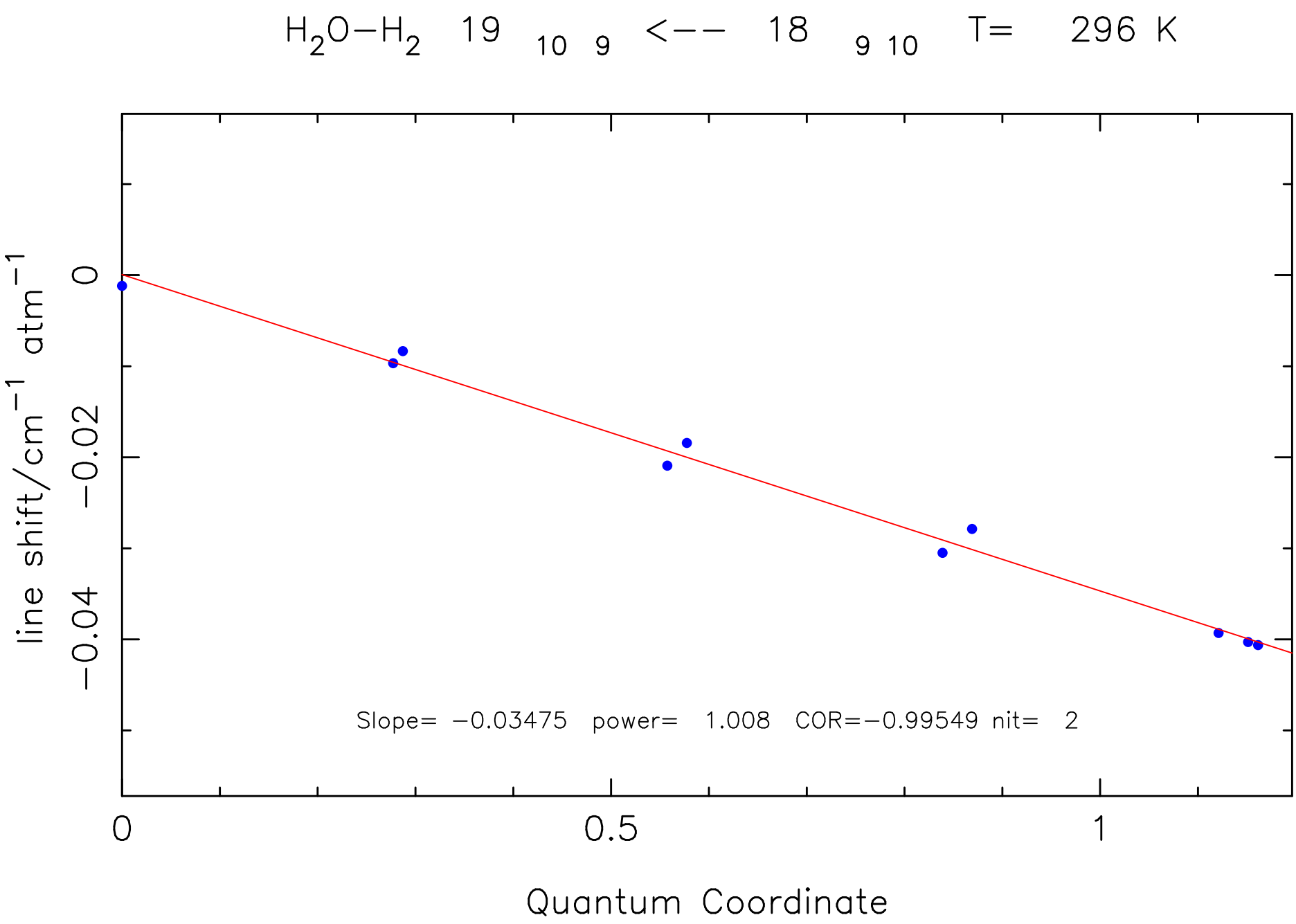
Quantum Coordinate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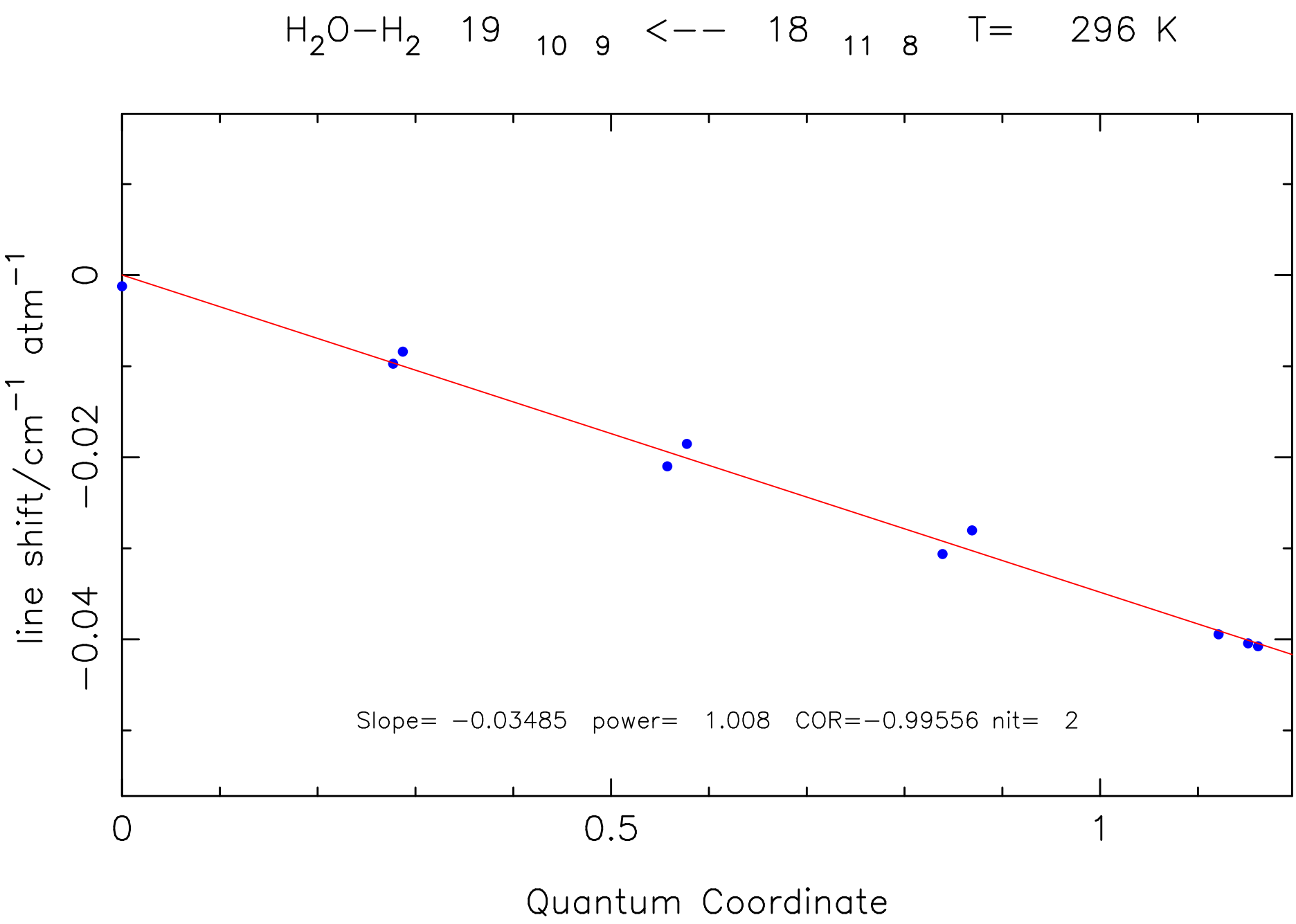
Quantum Coordinate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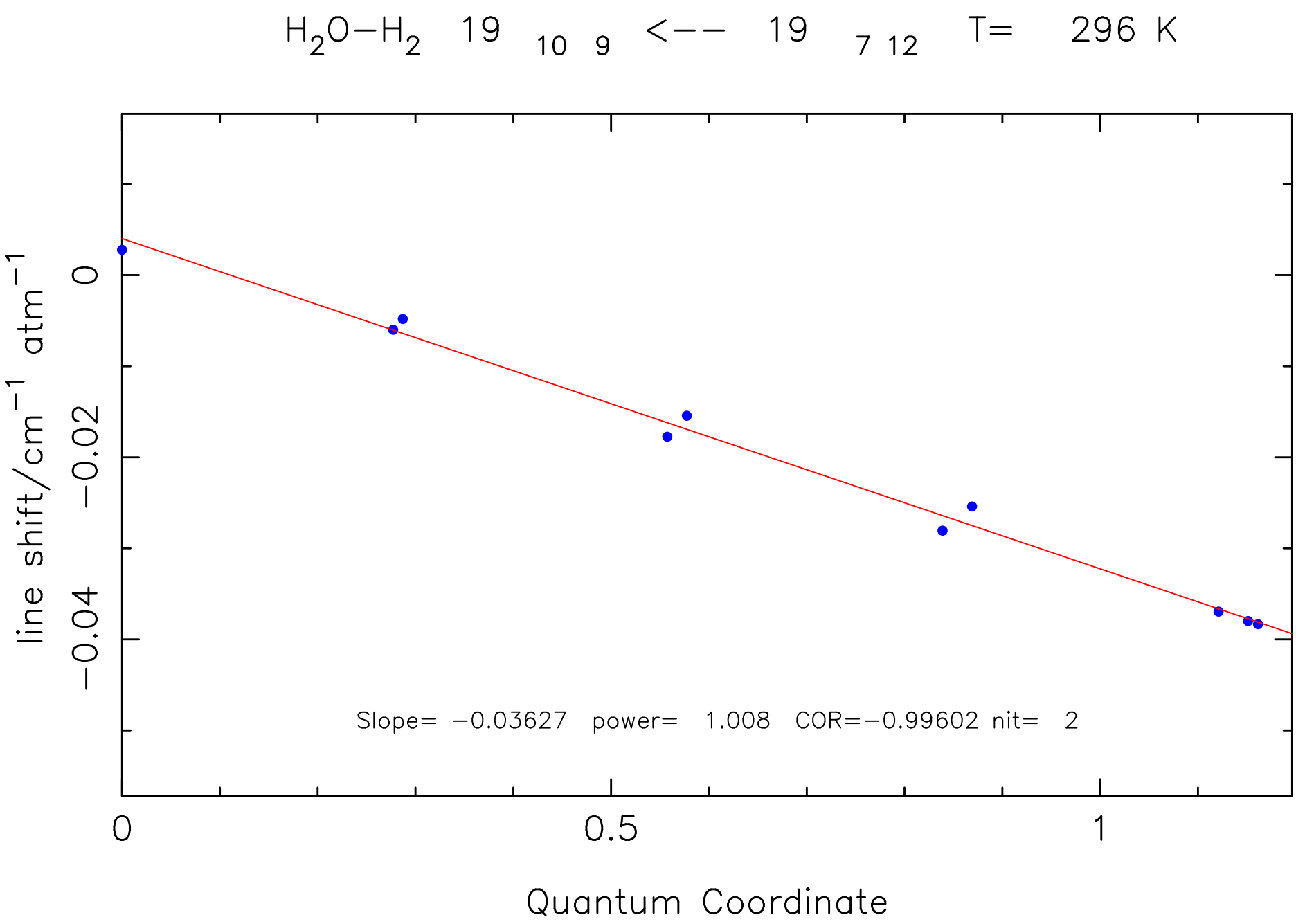
Quantum Coordinate


H2O−H2 19 10 9 <−− 19 7 12 T= 296 K
line shift/cm−1 atm−1
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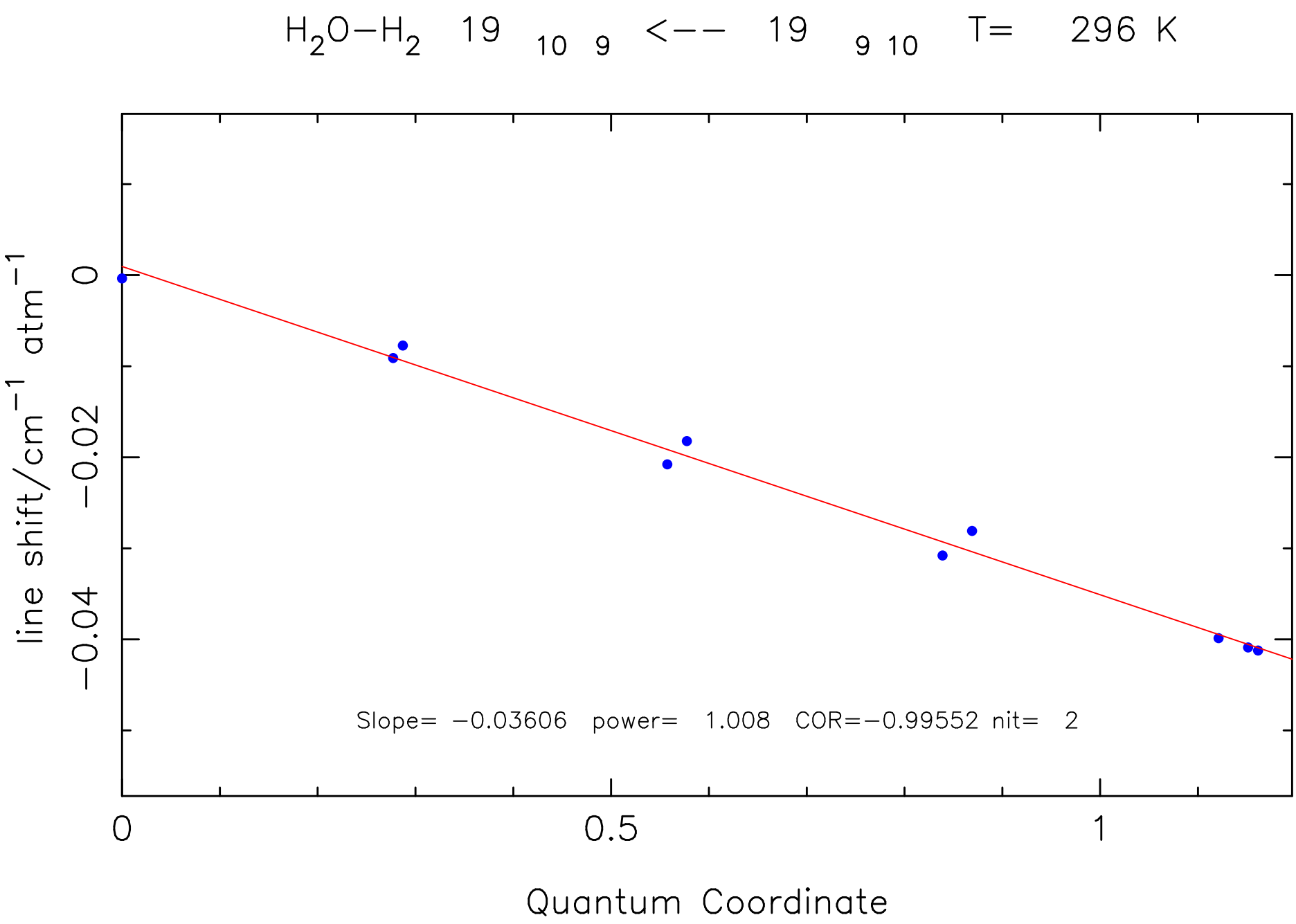
Quantum Coordinate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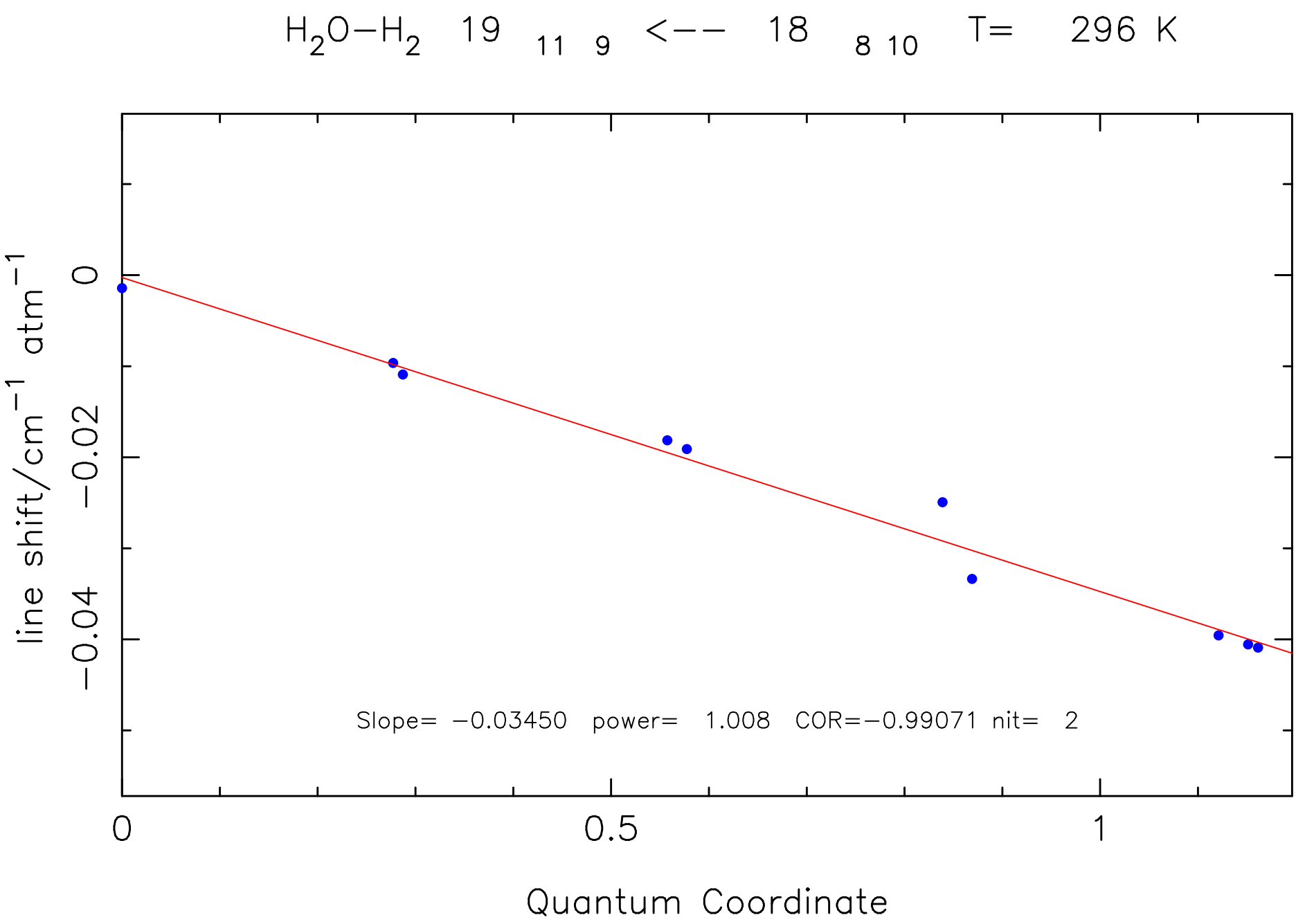
Quantum Coordinate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line shift/cm−1 atm−1
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0.5
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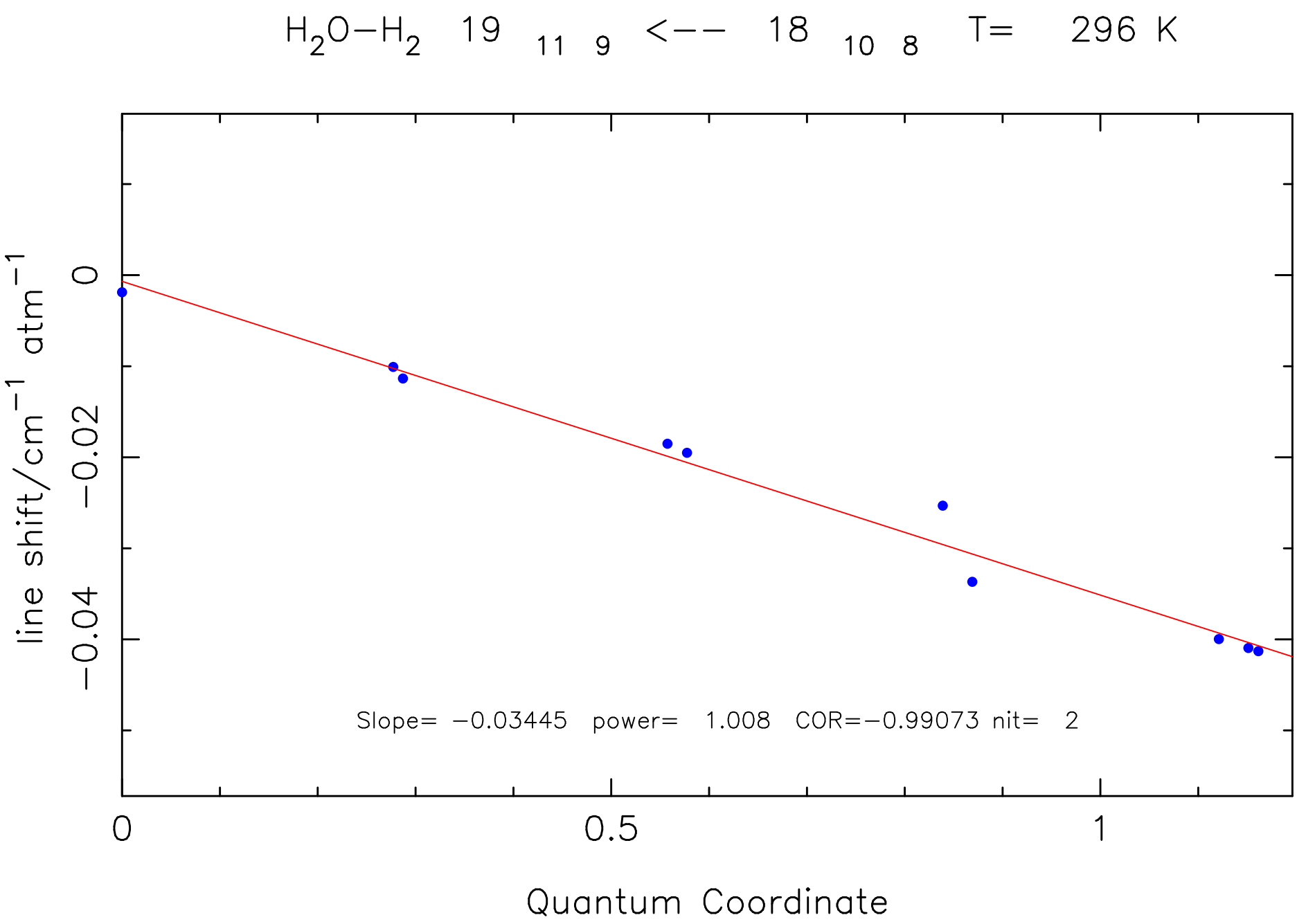
Quantum Coordinate


H2O−H2 19 11 9 <−− 18 10 8 T= 296 K
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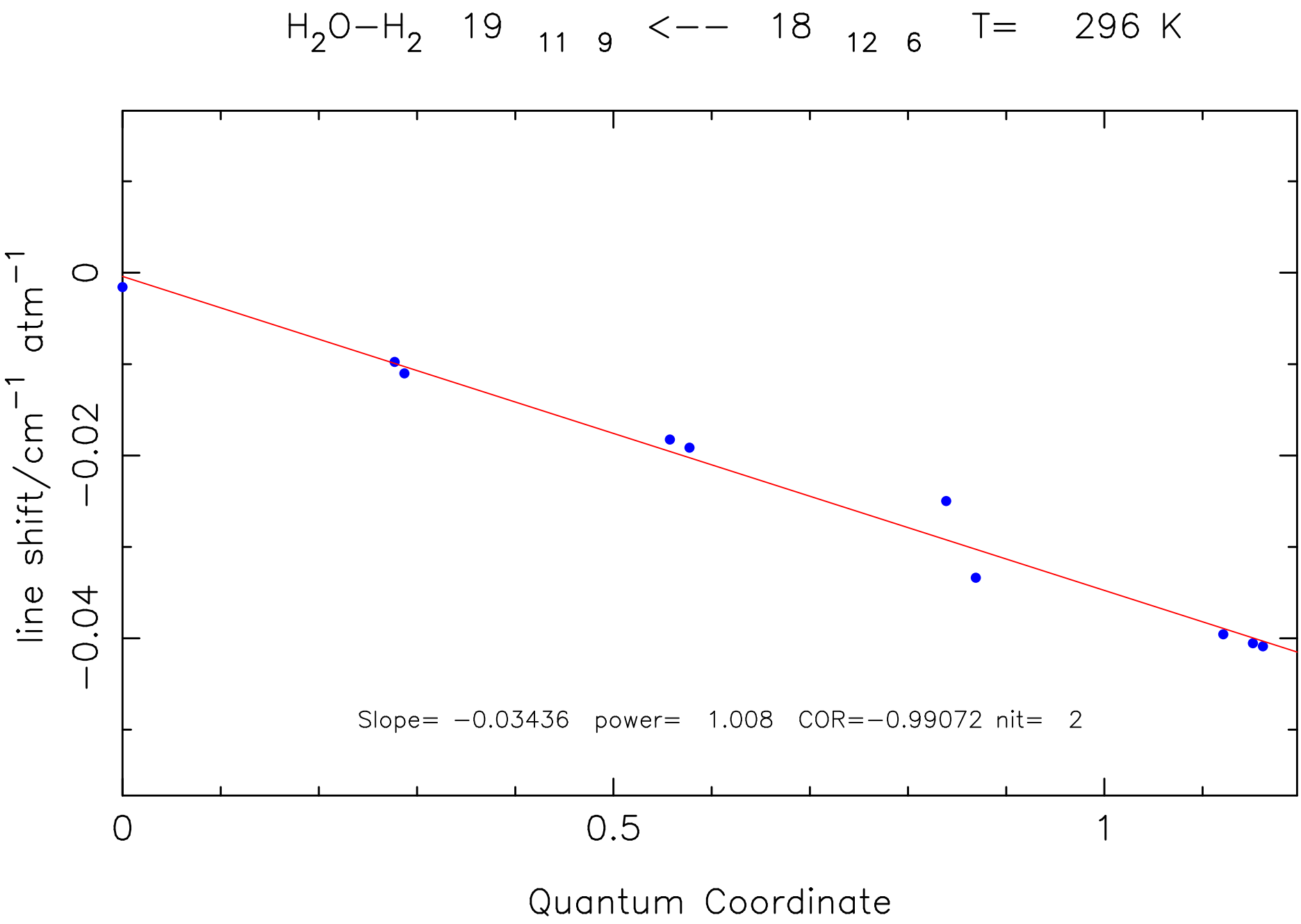
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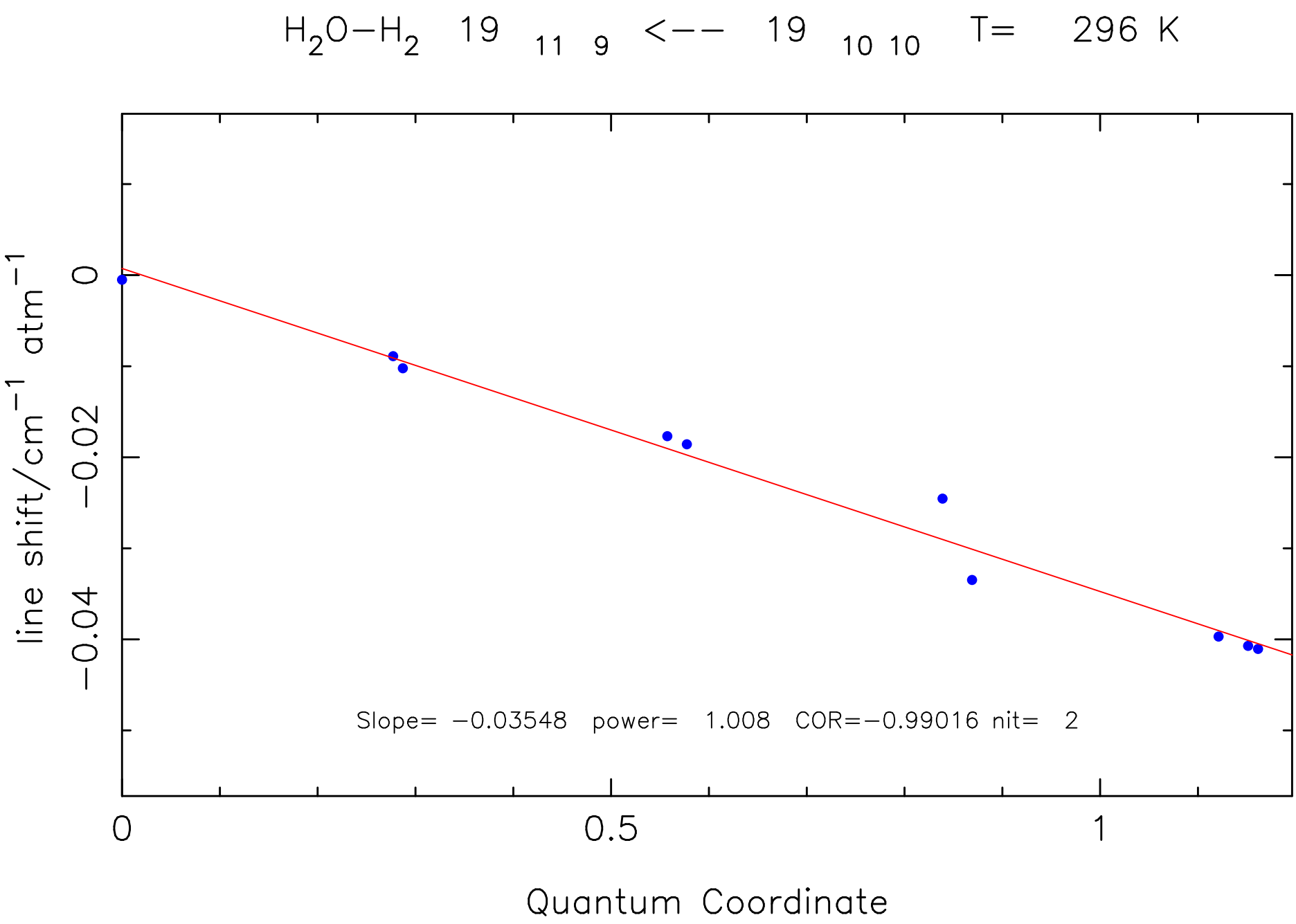
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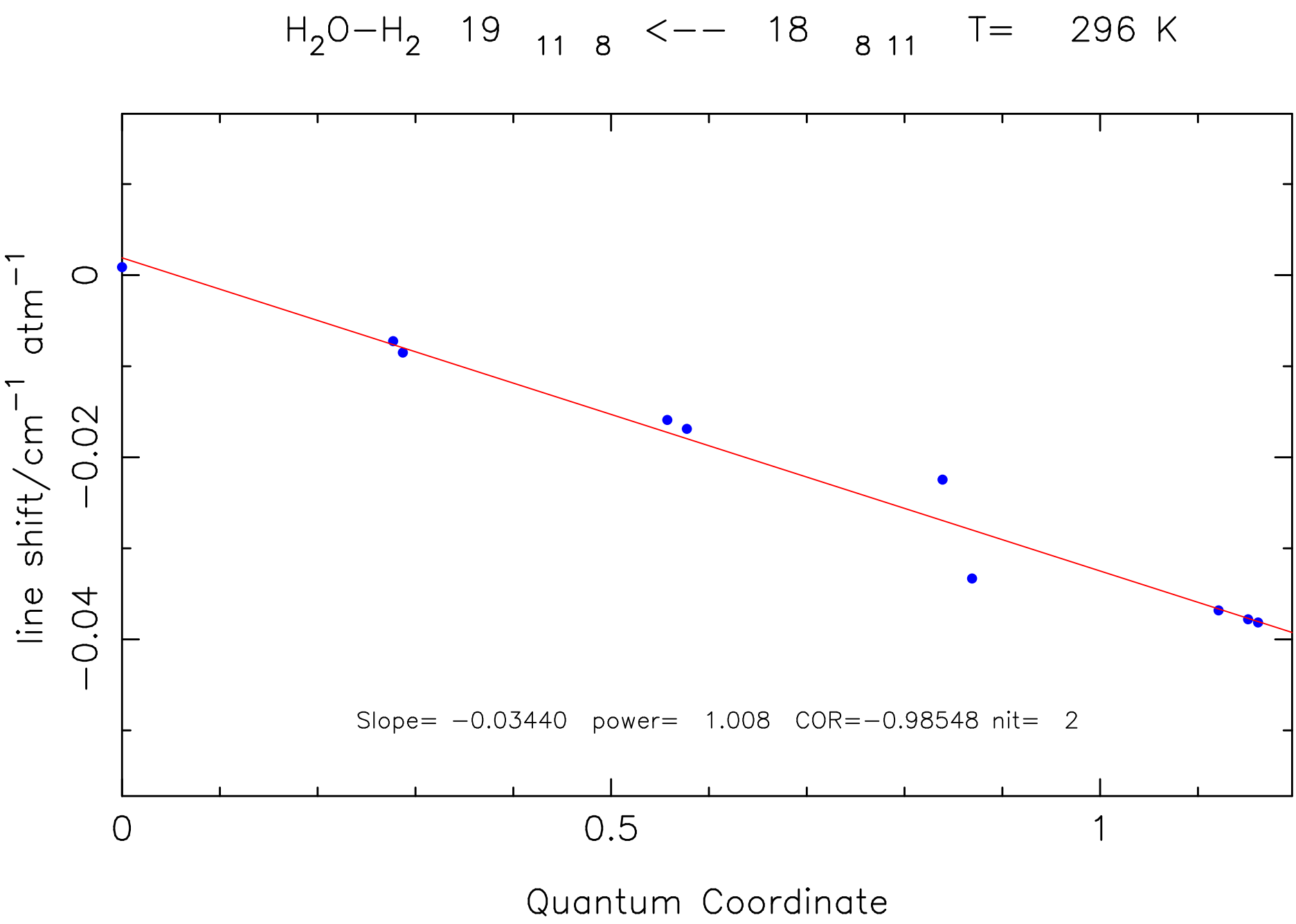
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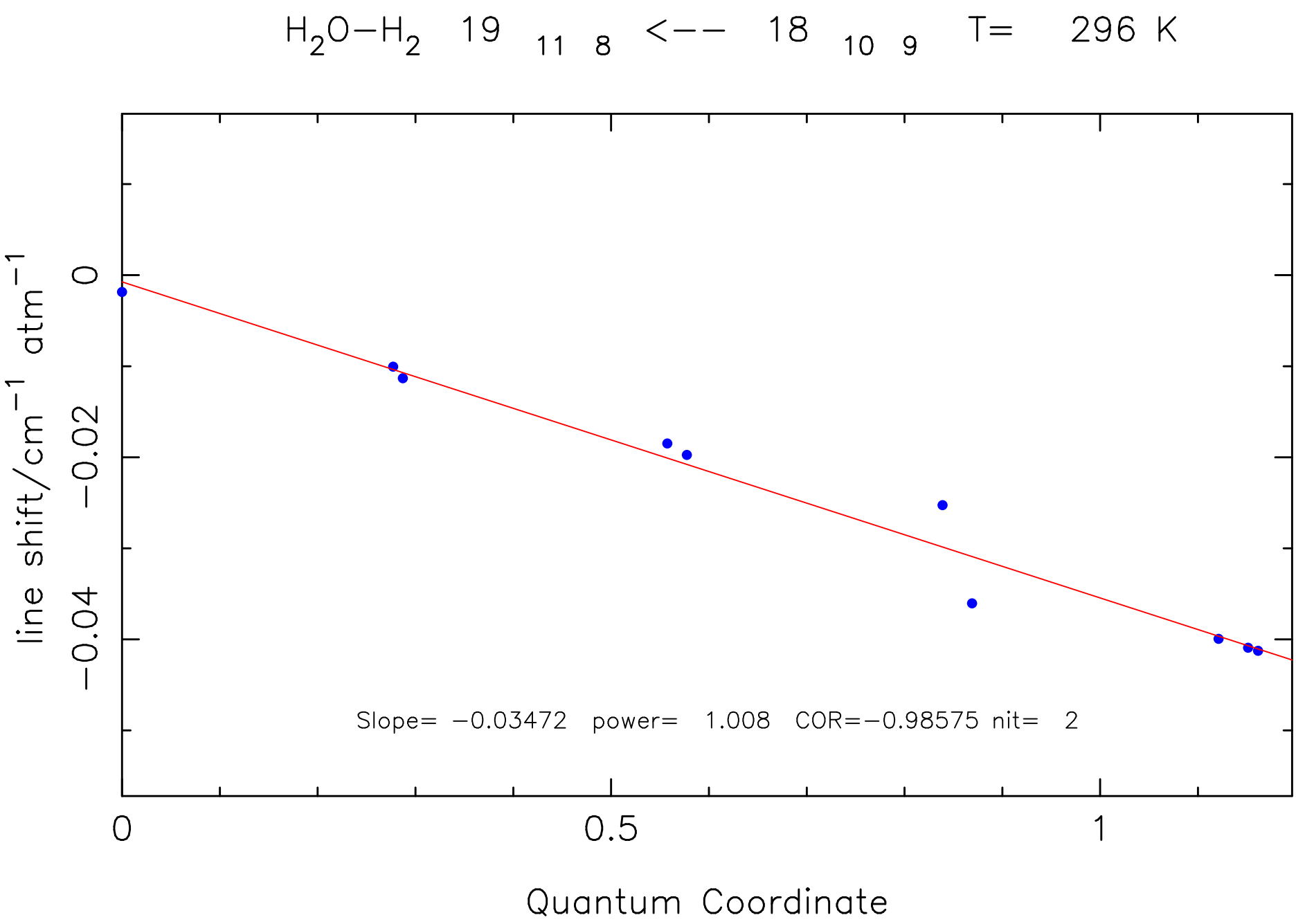
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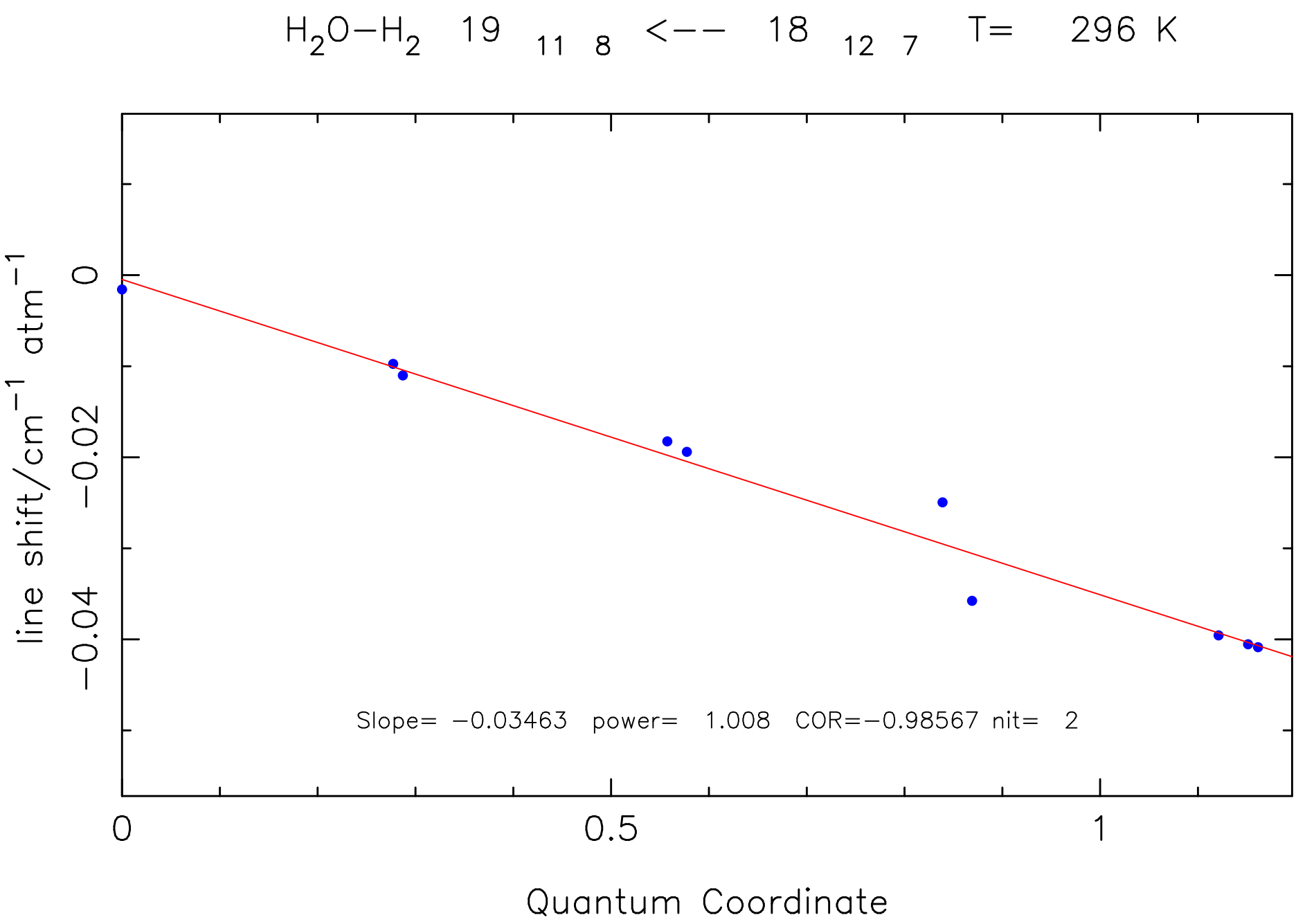
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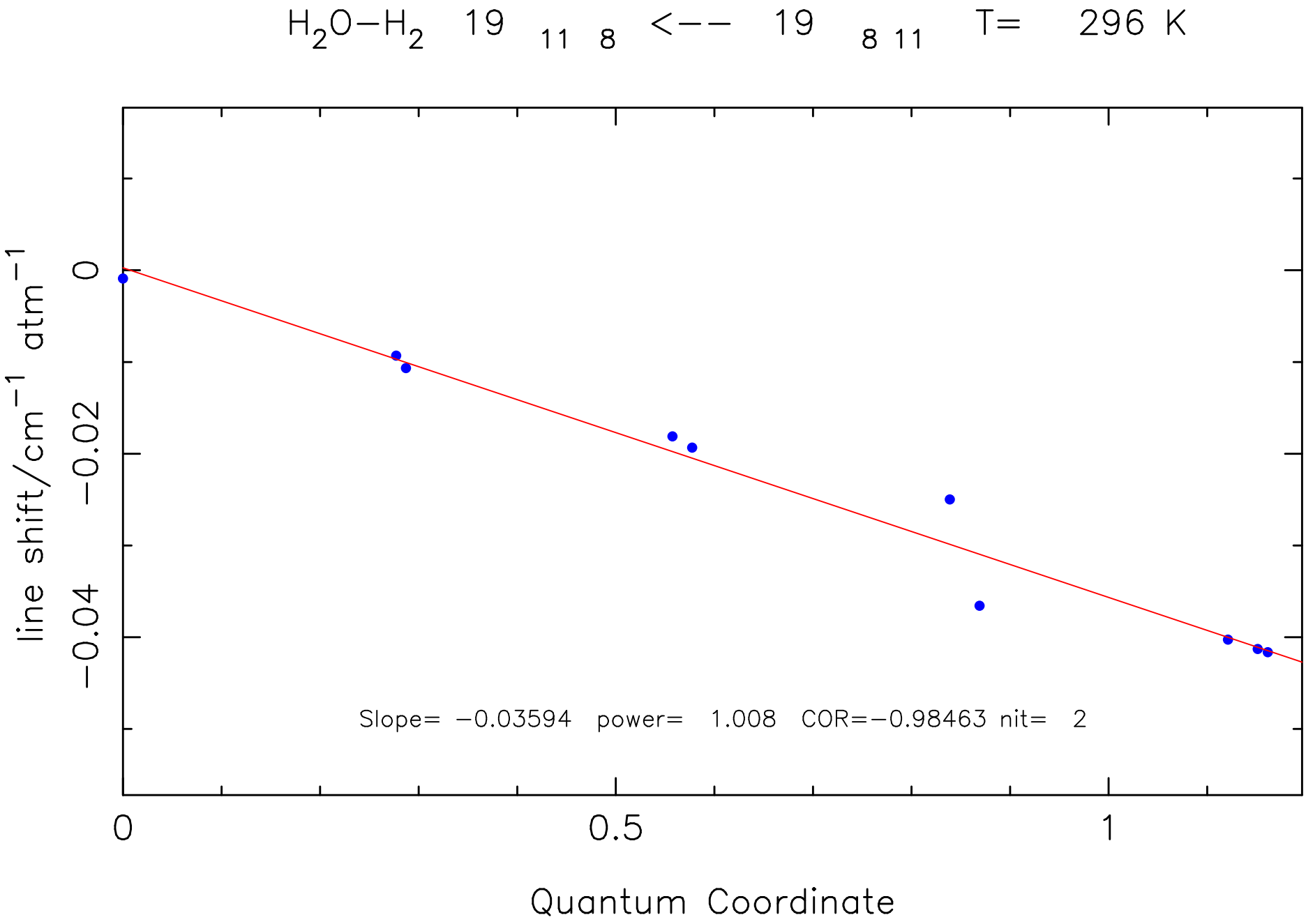
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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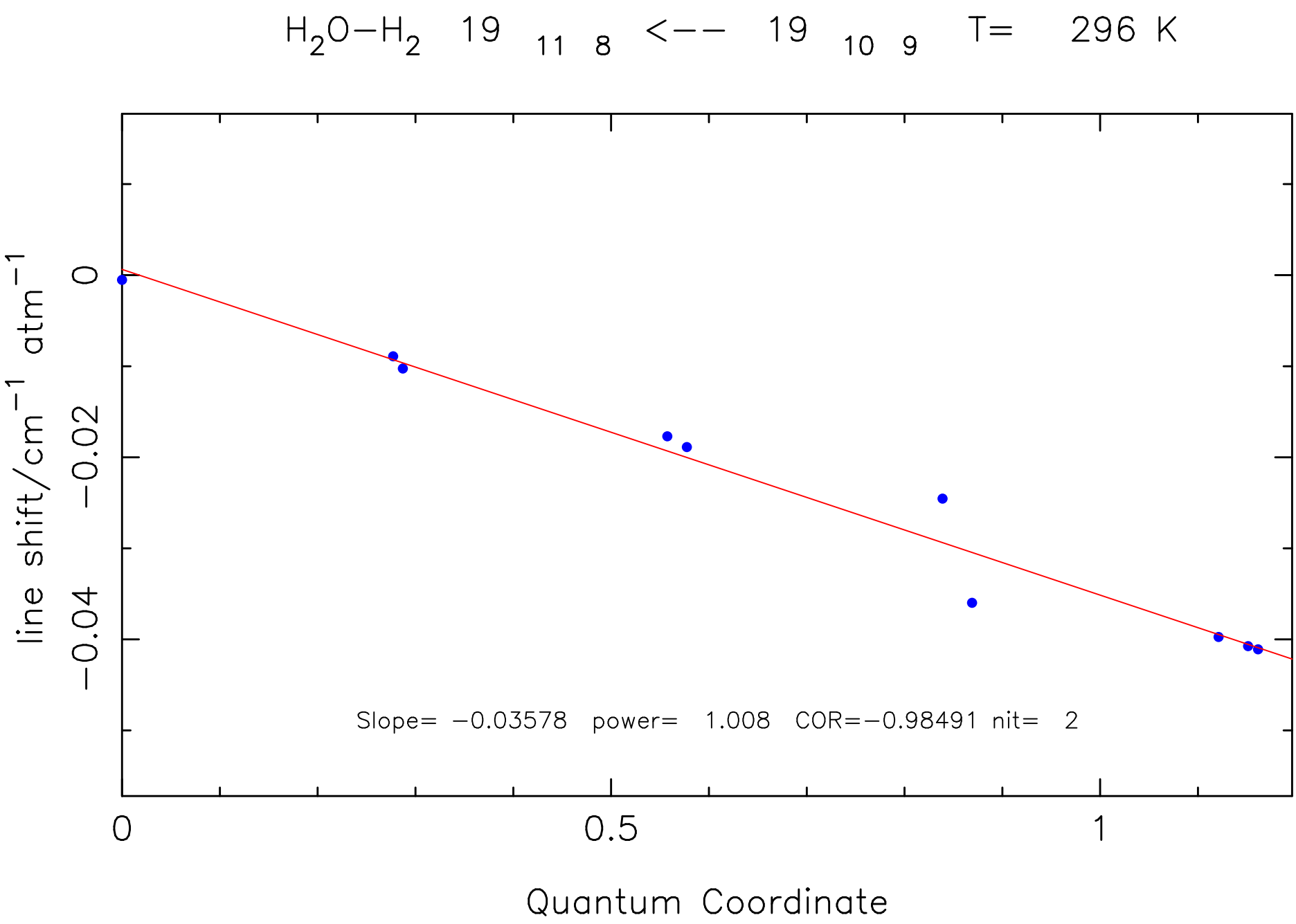
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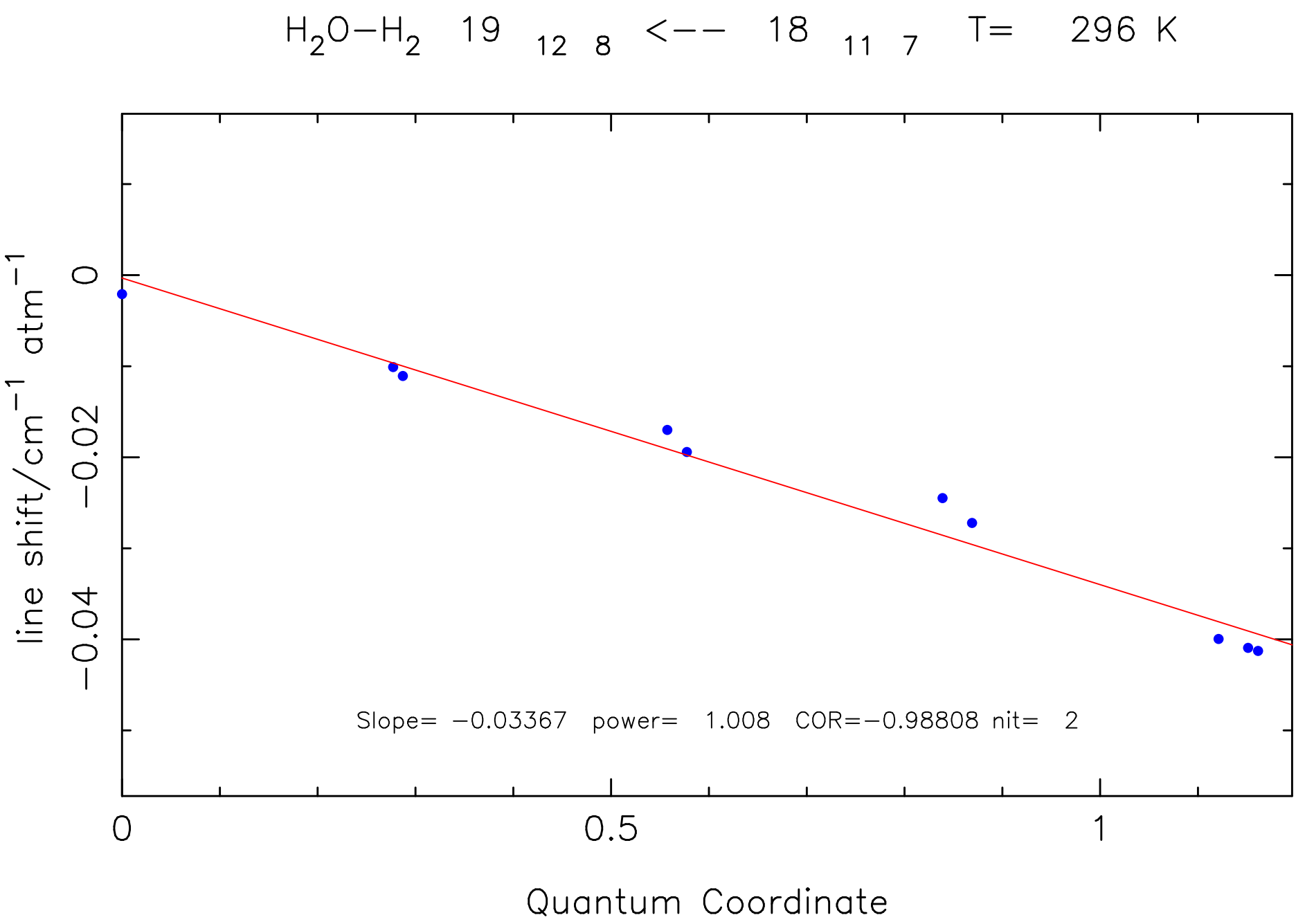
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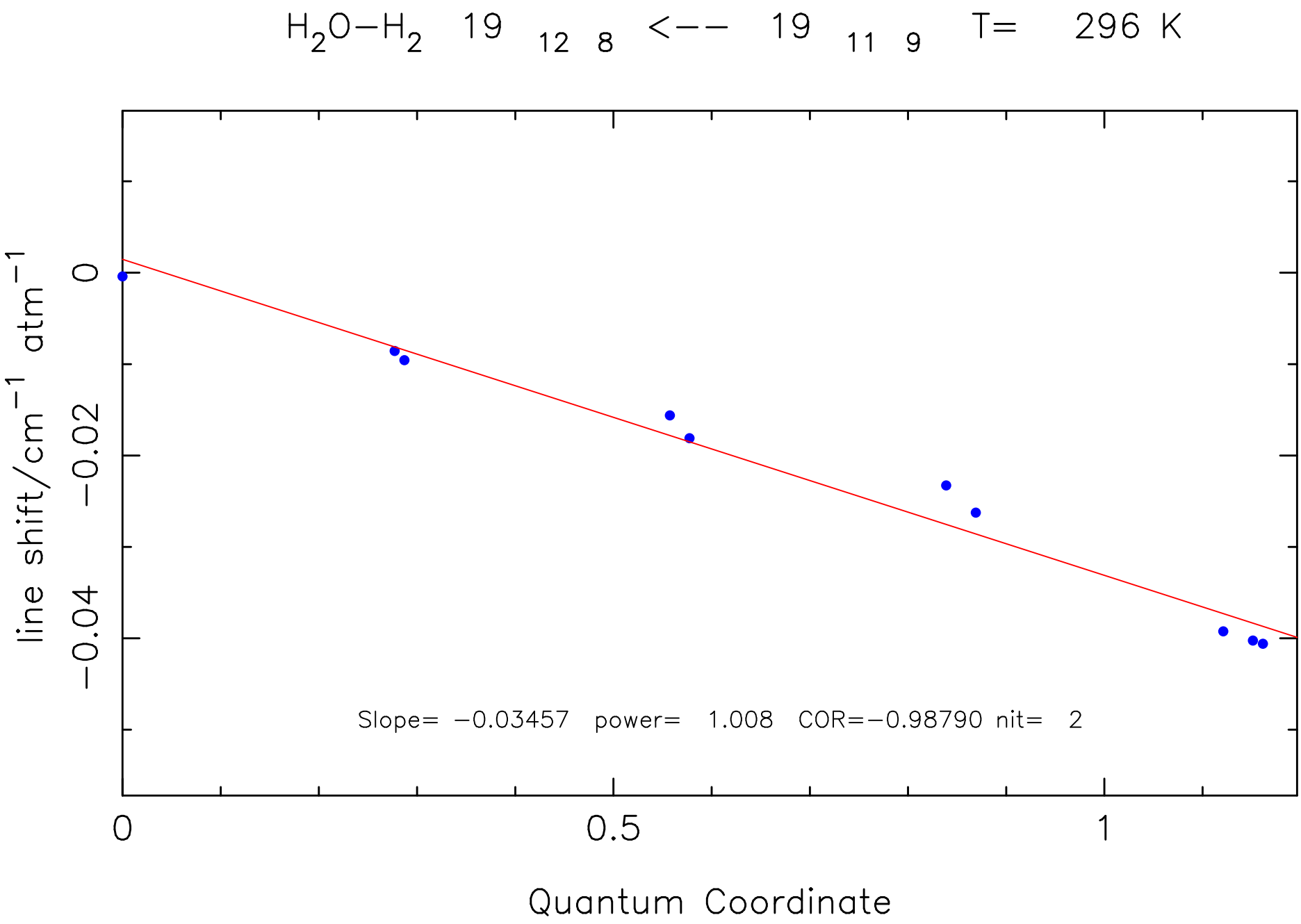
Quantum Coordinate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line shift/cm−1 atm−1
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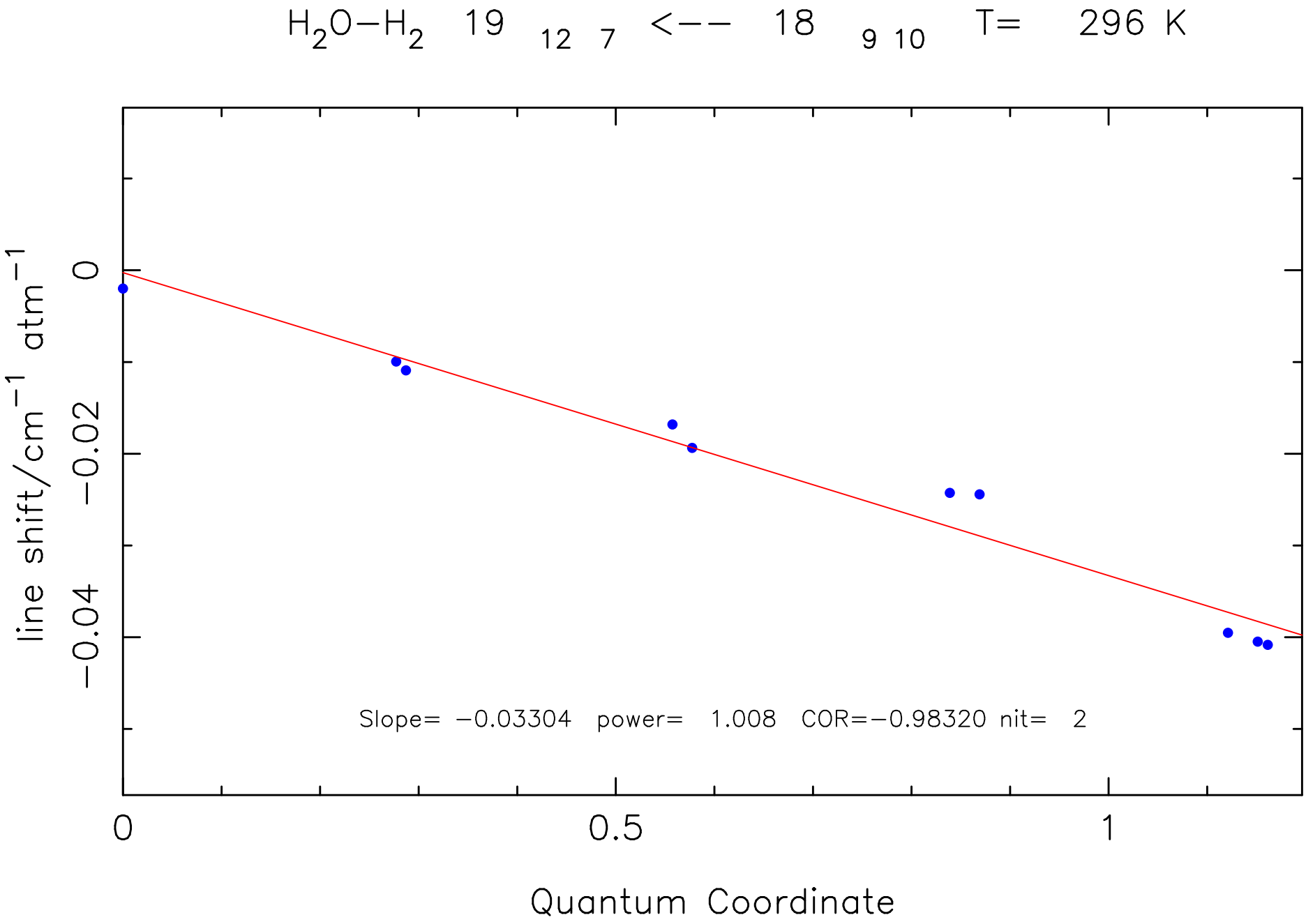
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line shift/cm^{-1} atm^{-1}
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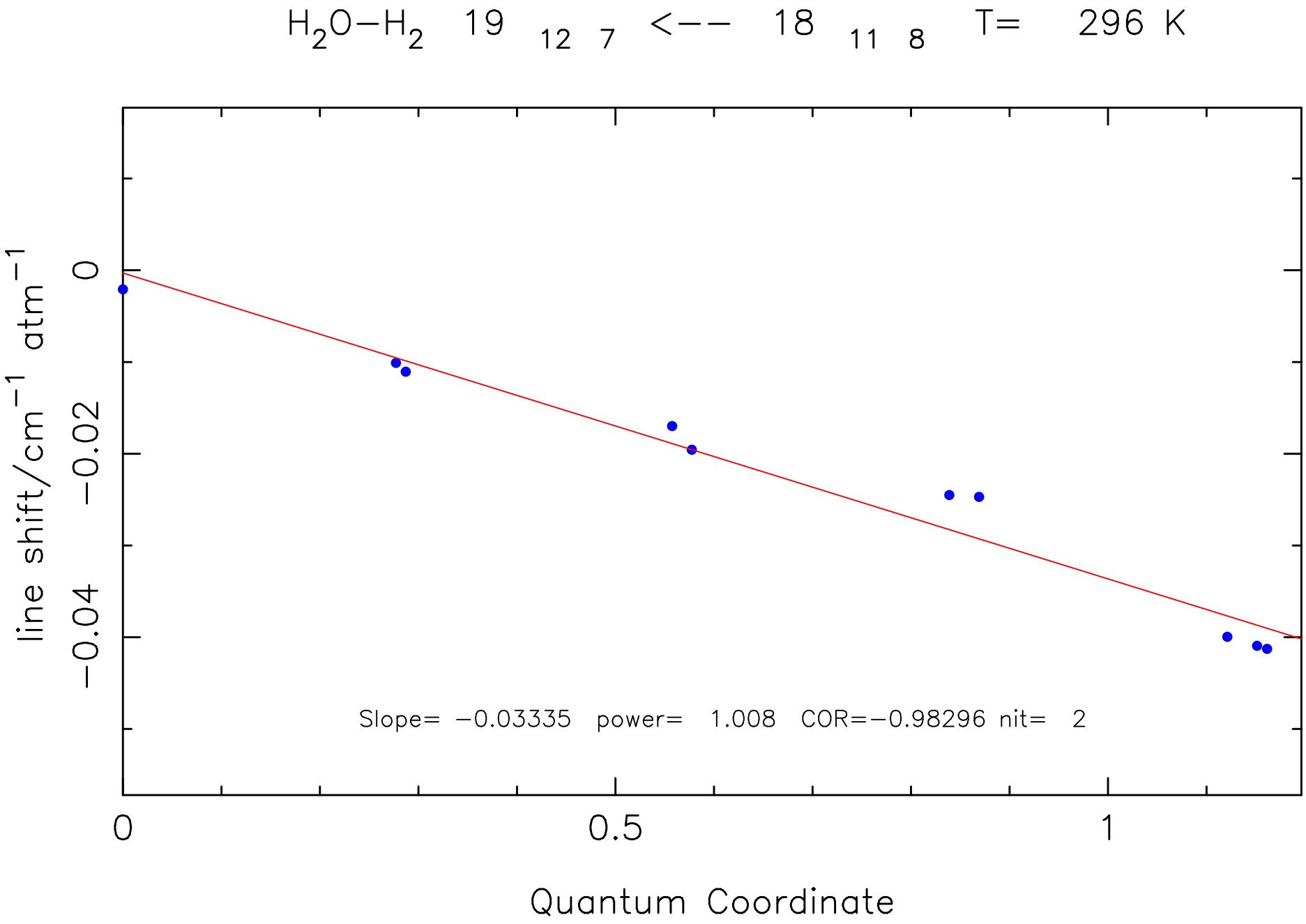
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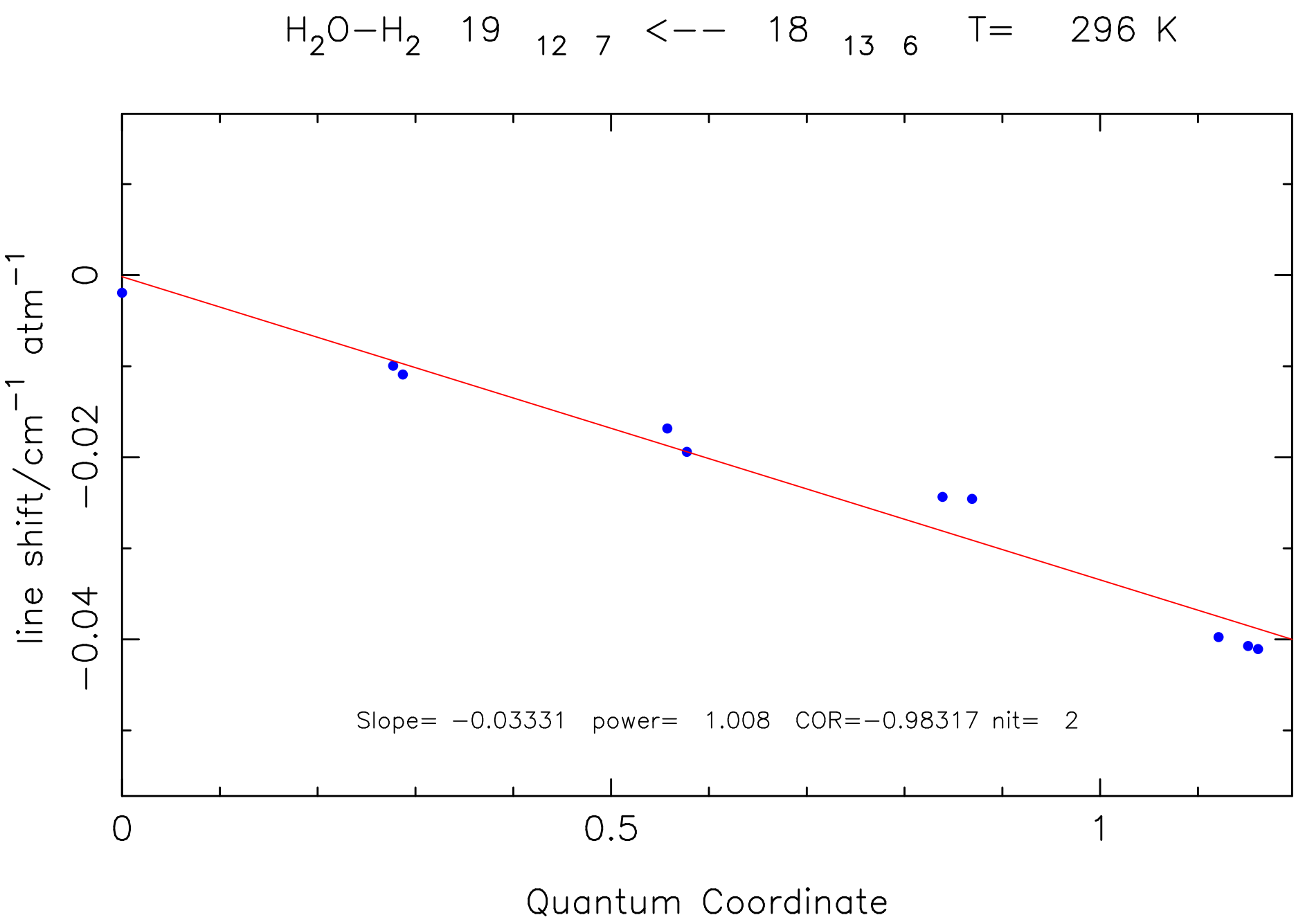
Quantum Coordinate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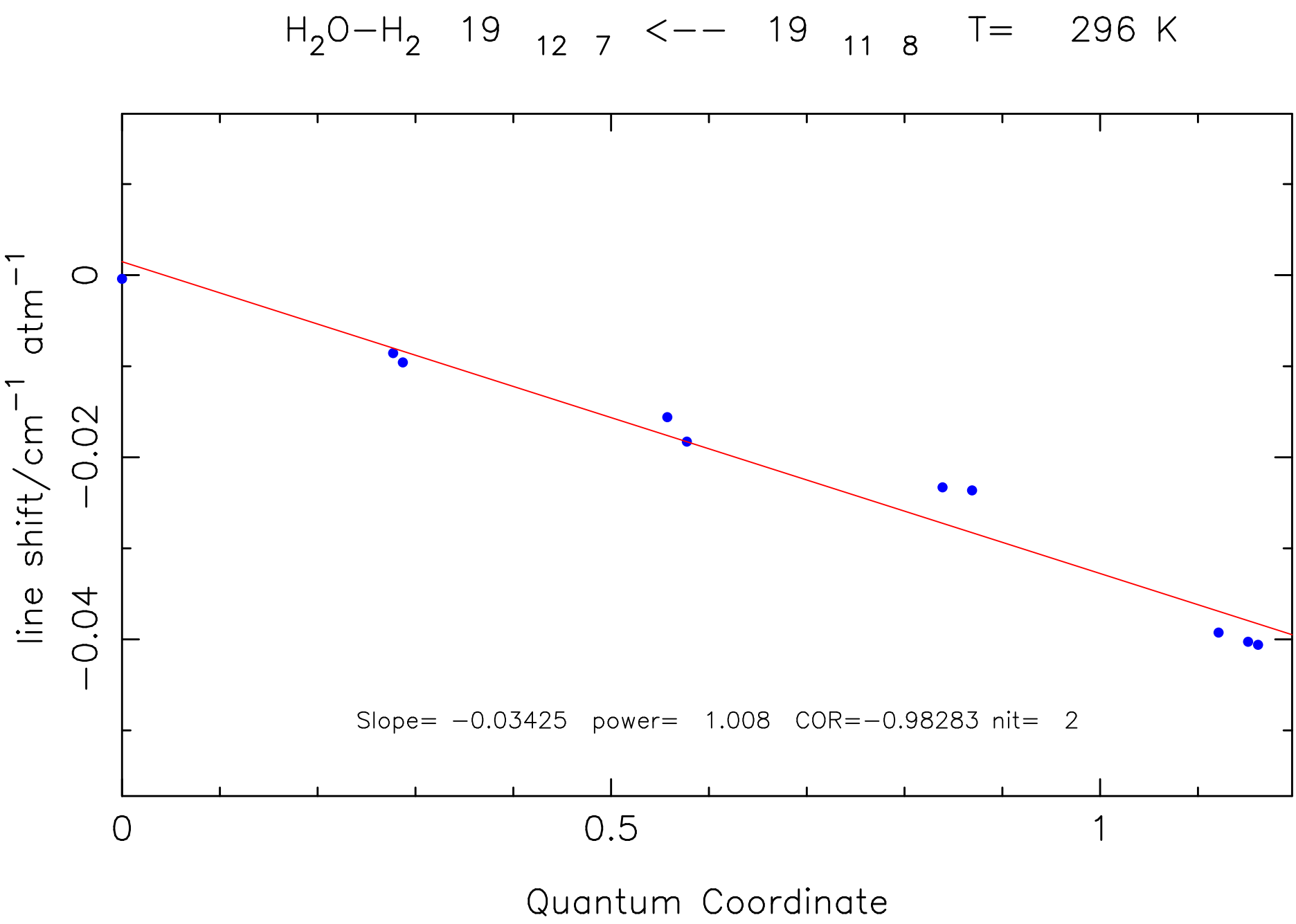
Quantum Coordinate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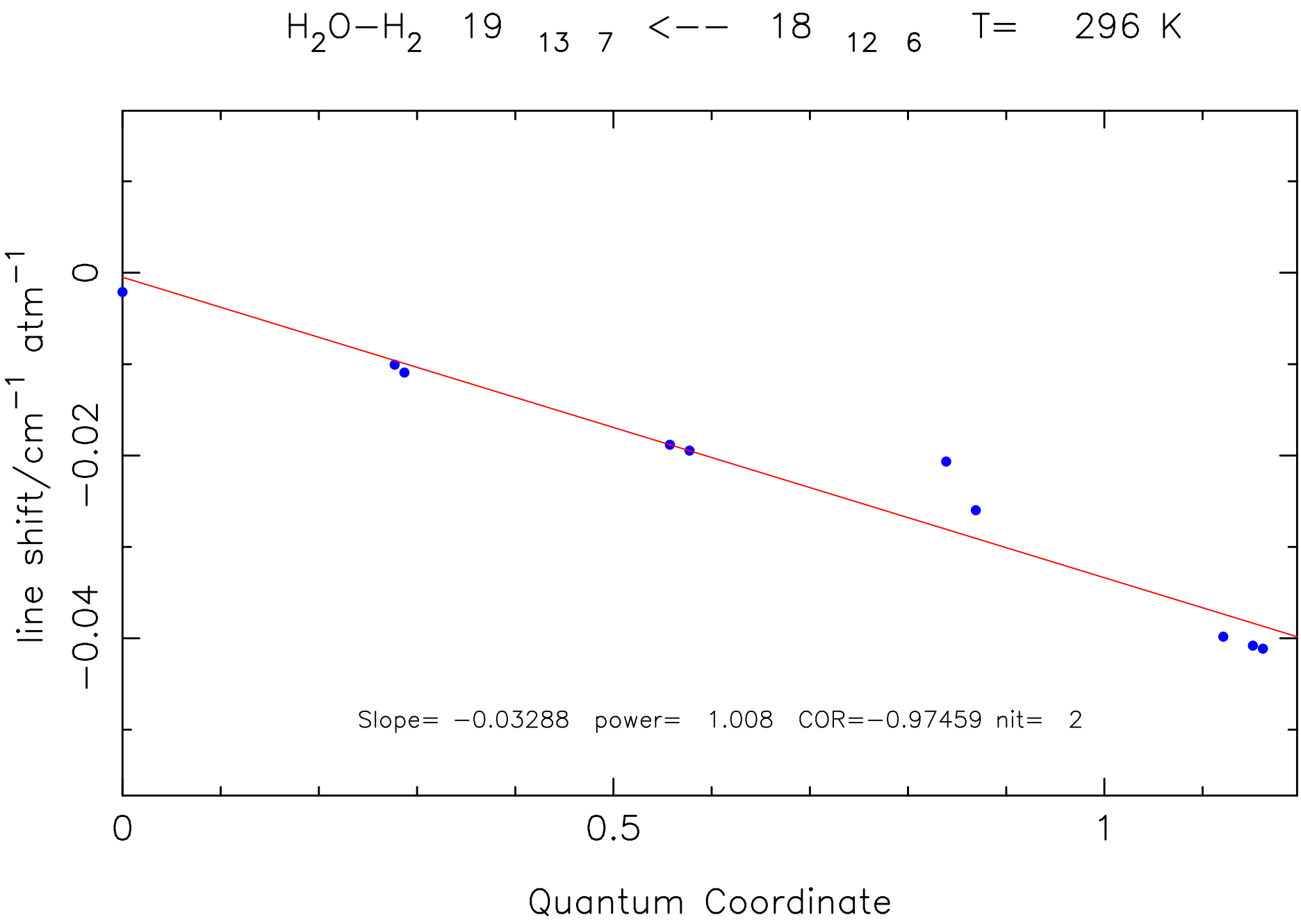
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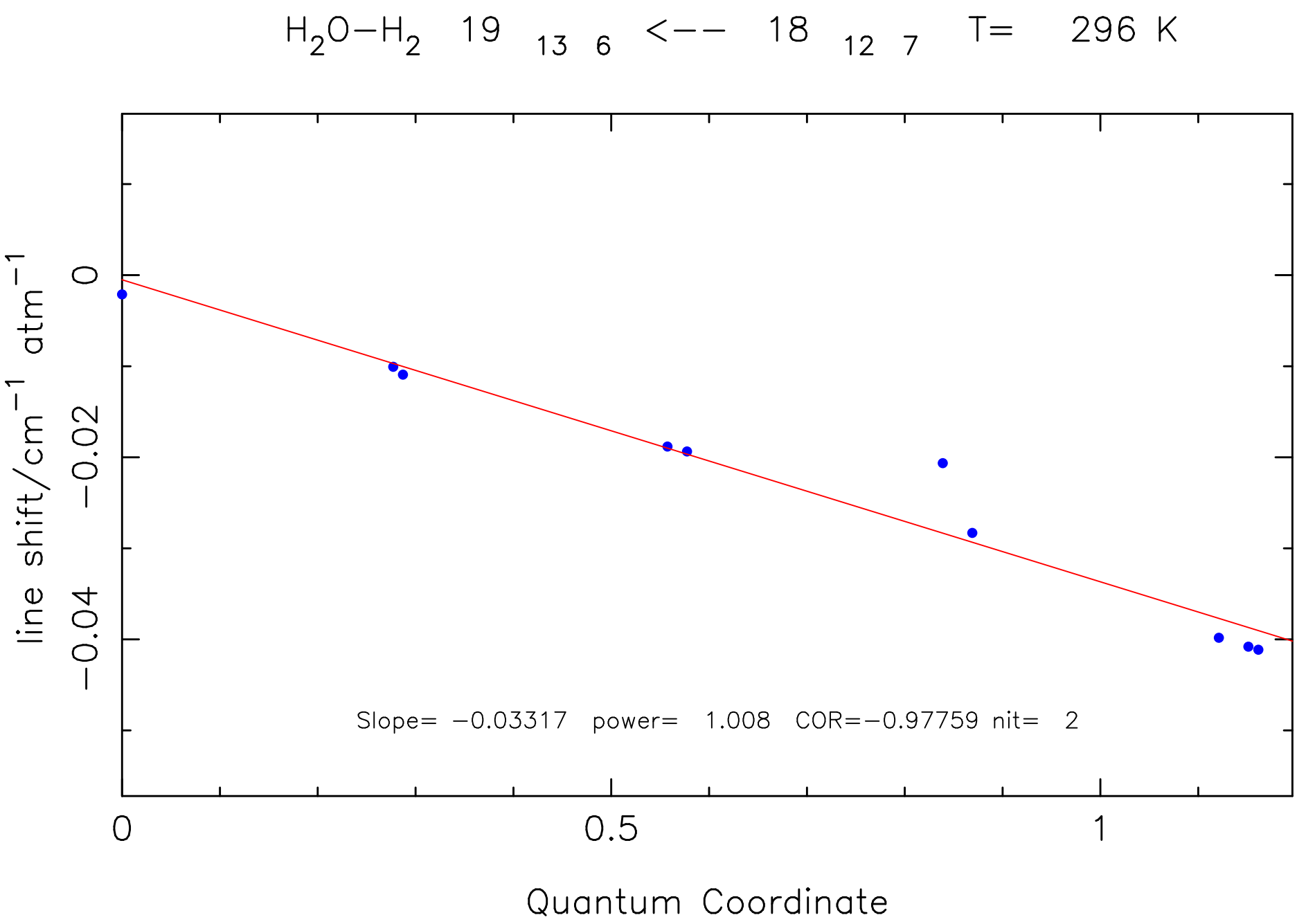
Quantum Coordinate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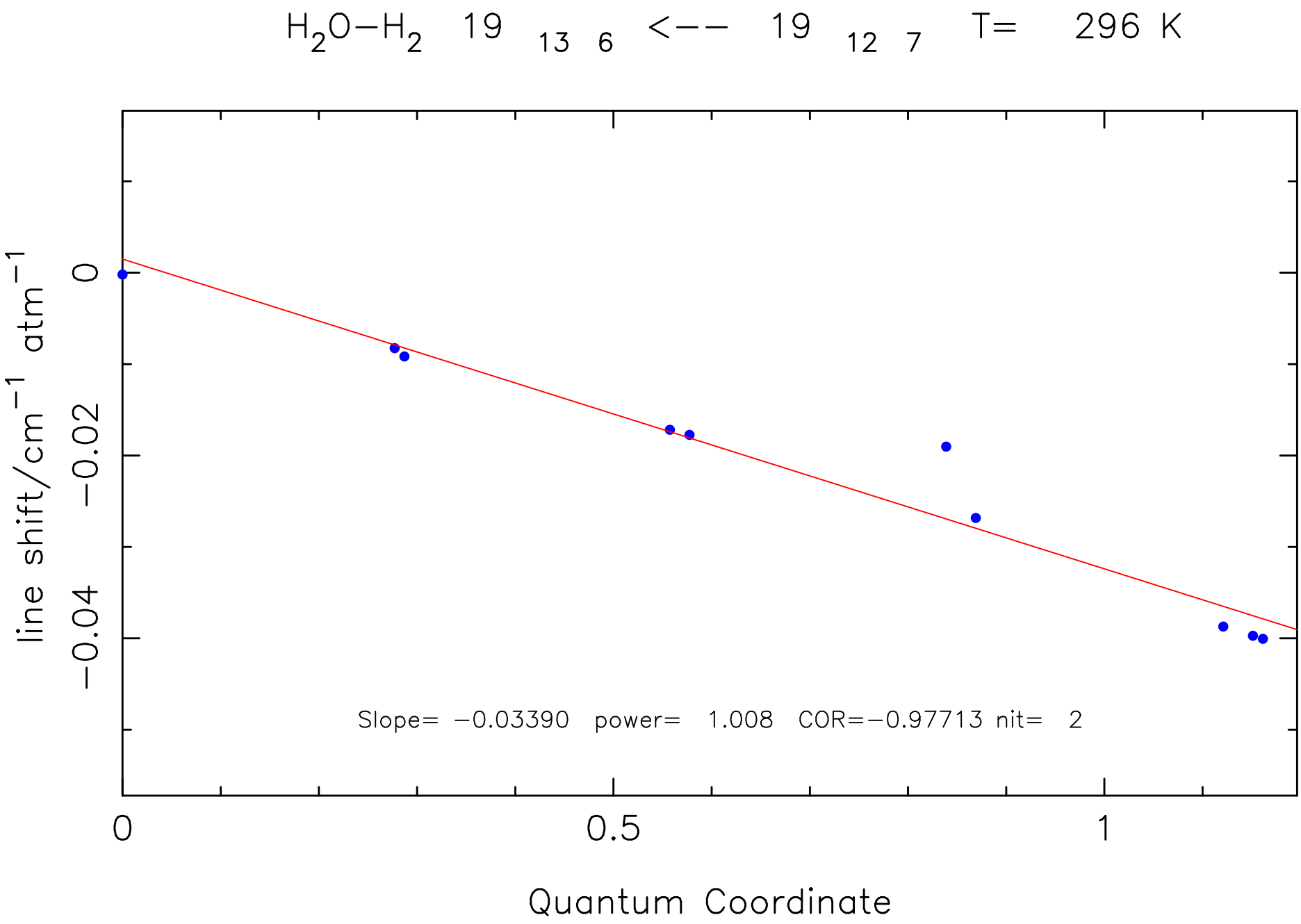
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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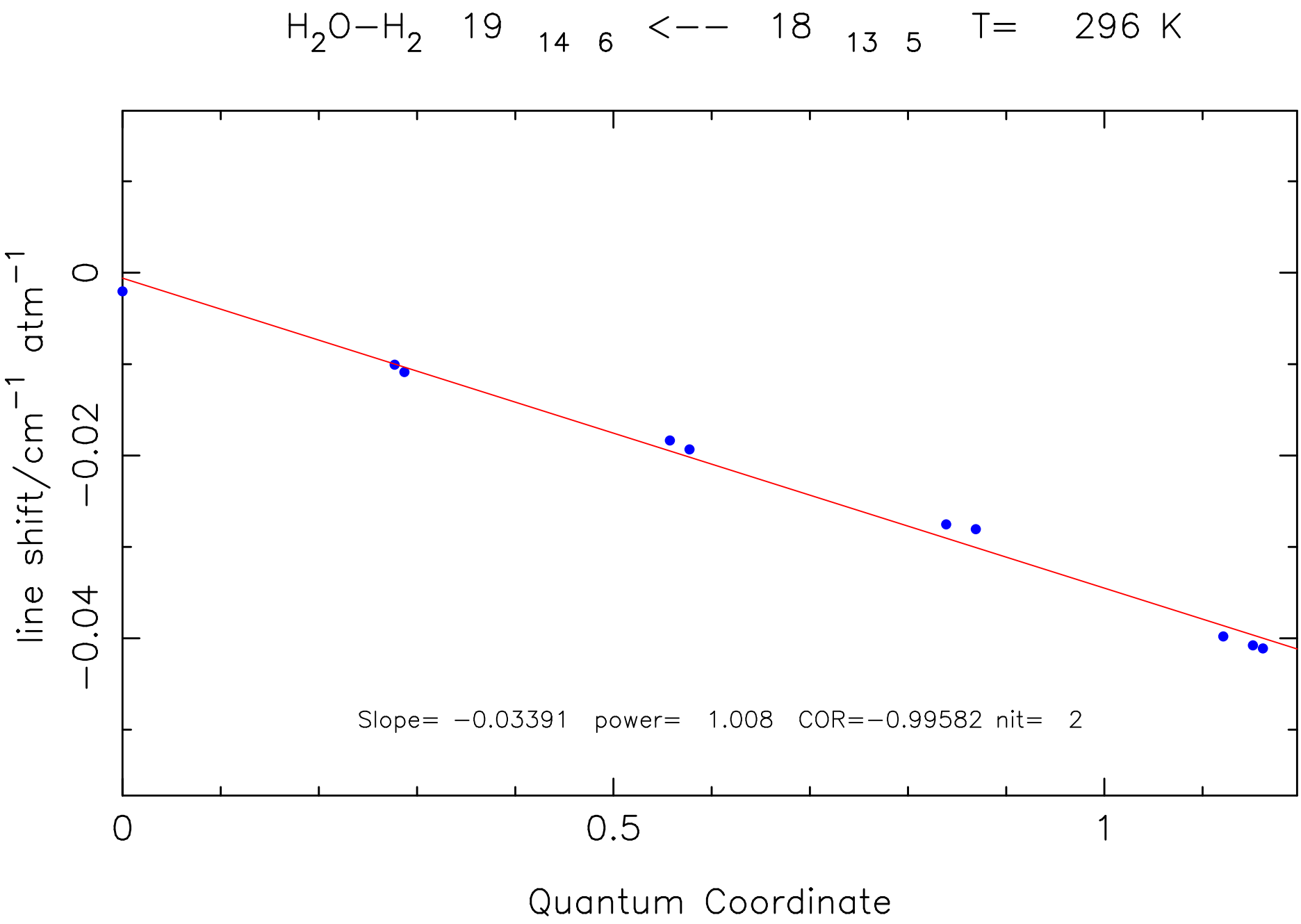
Quantum Coordinate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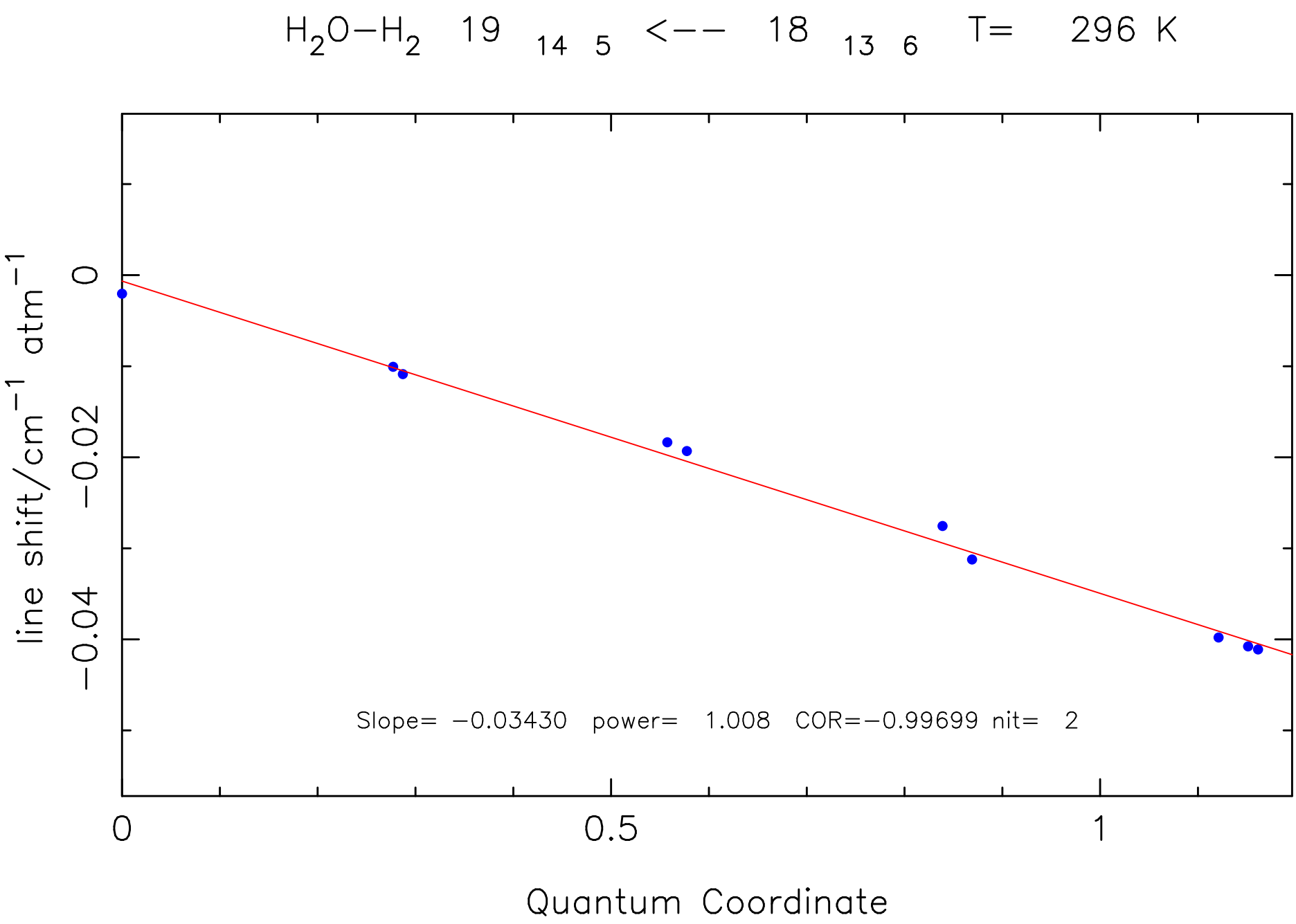
Quantum Coordinate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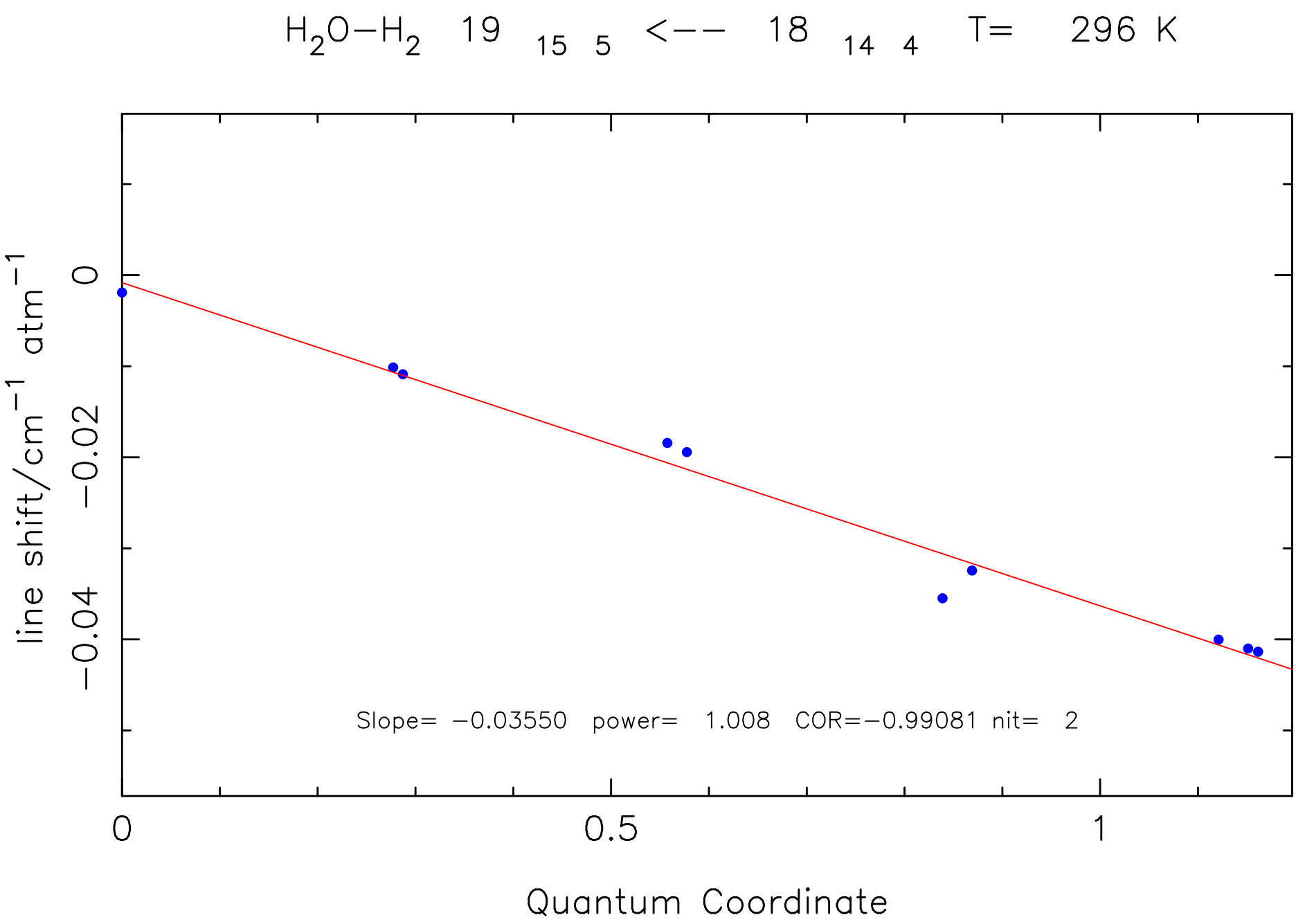
Quantum Coordinate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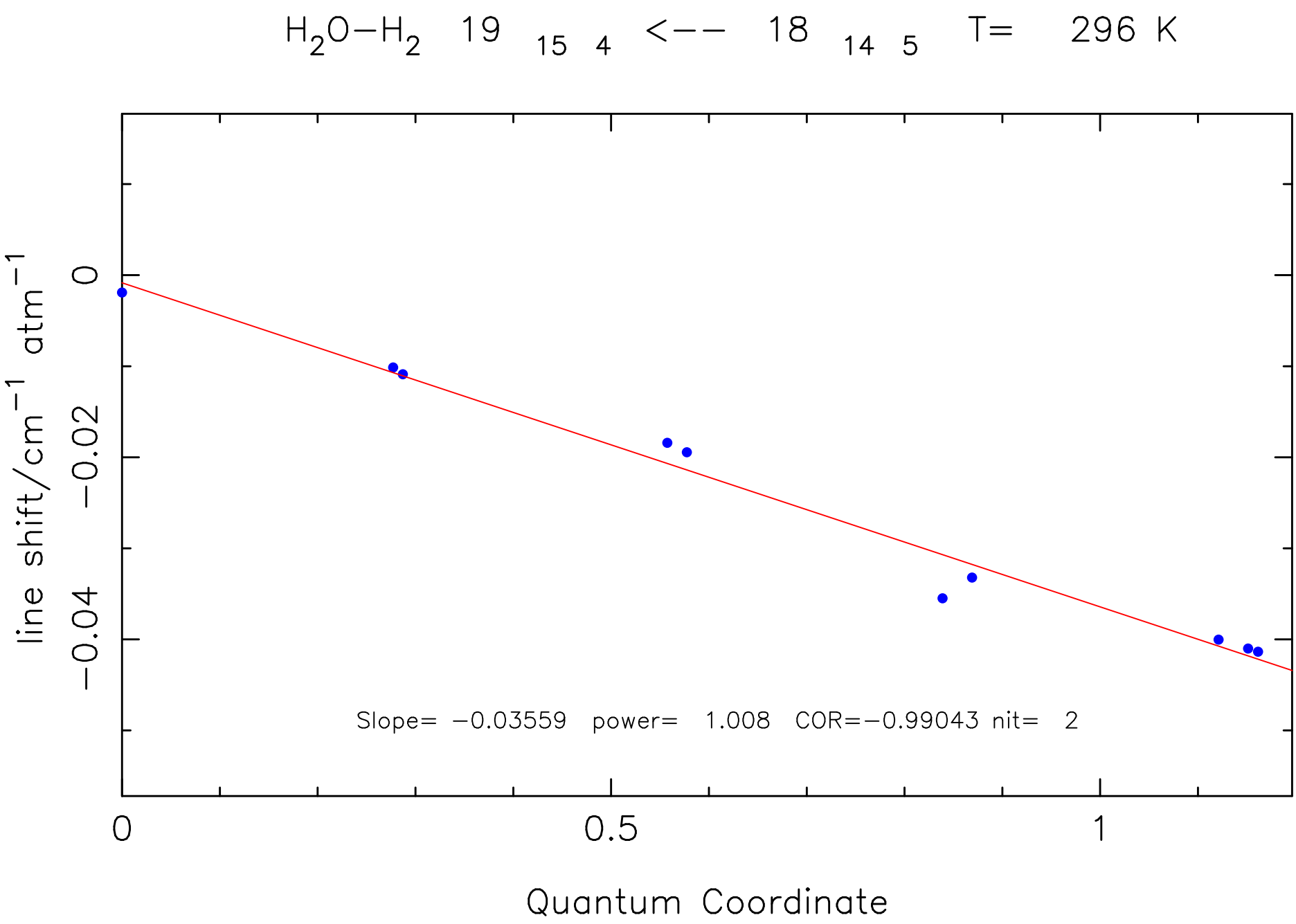
Quantum Coordinate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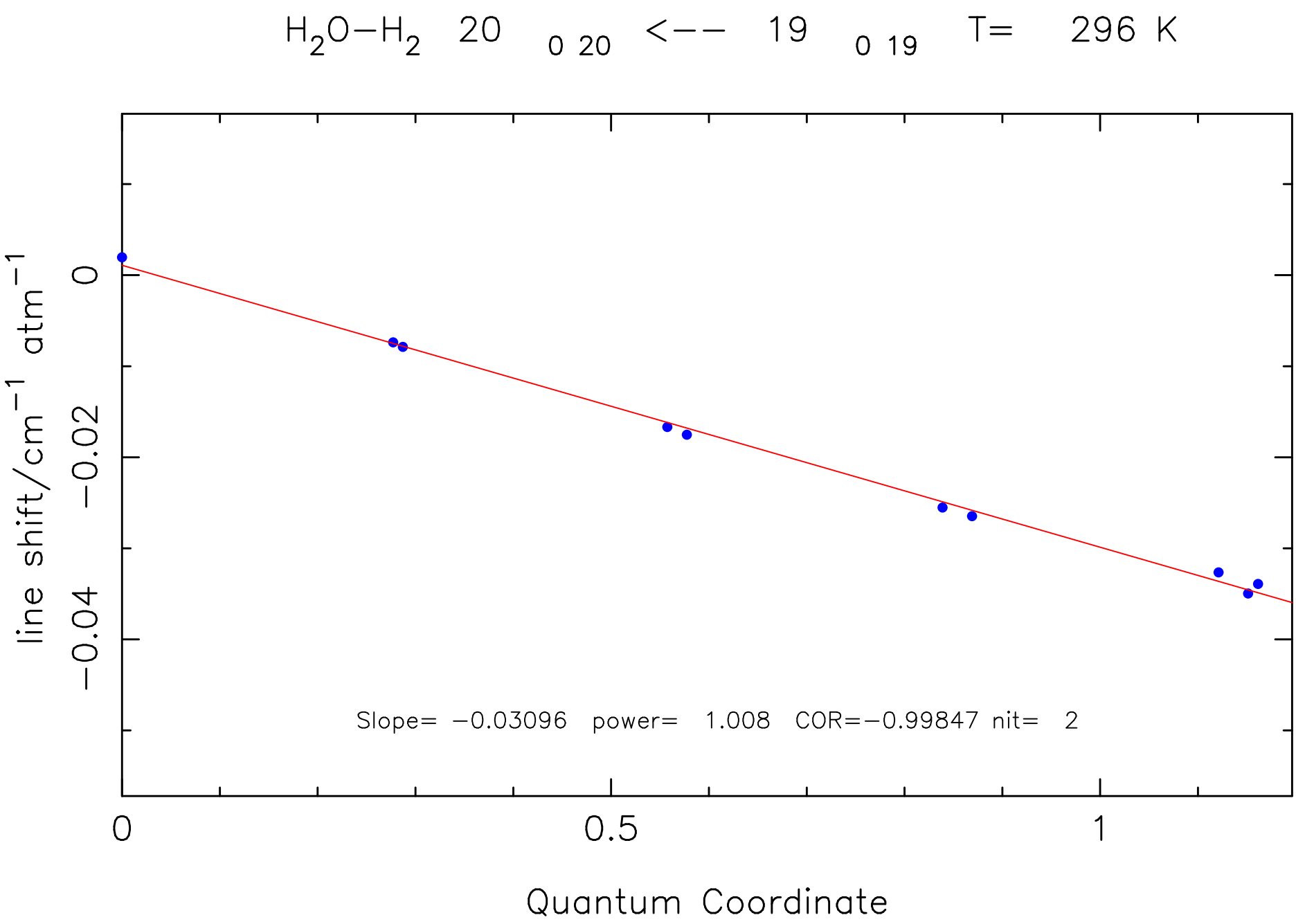
Quantum Coordinate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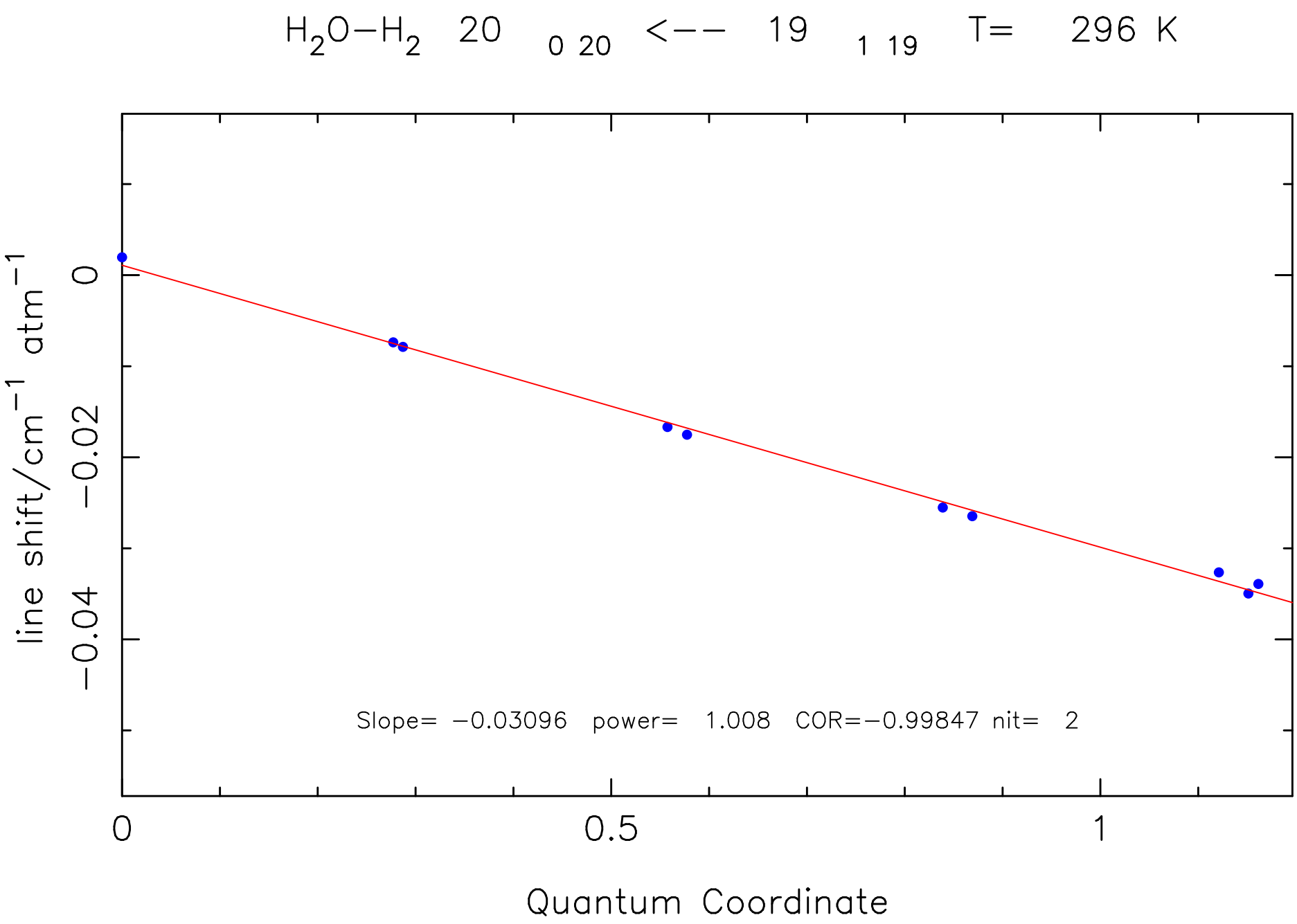
Quantum Coordinate


H_2O-H_2 20 0 20 <-- 19 1 19 T= 296 K
line shift/cm^{-1} atm^{-1}
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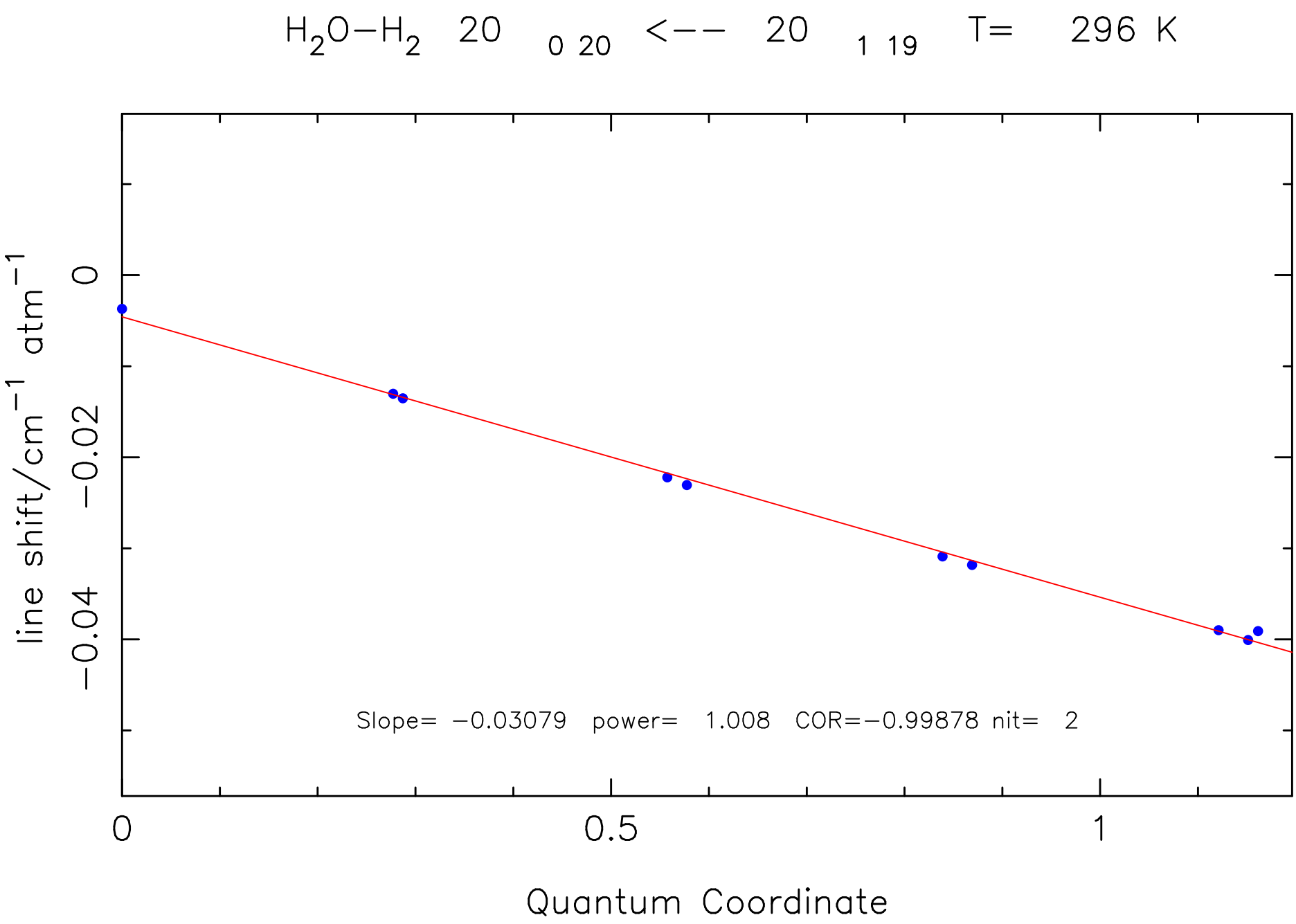
Quantum Coordinate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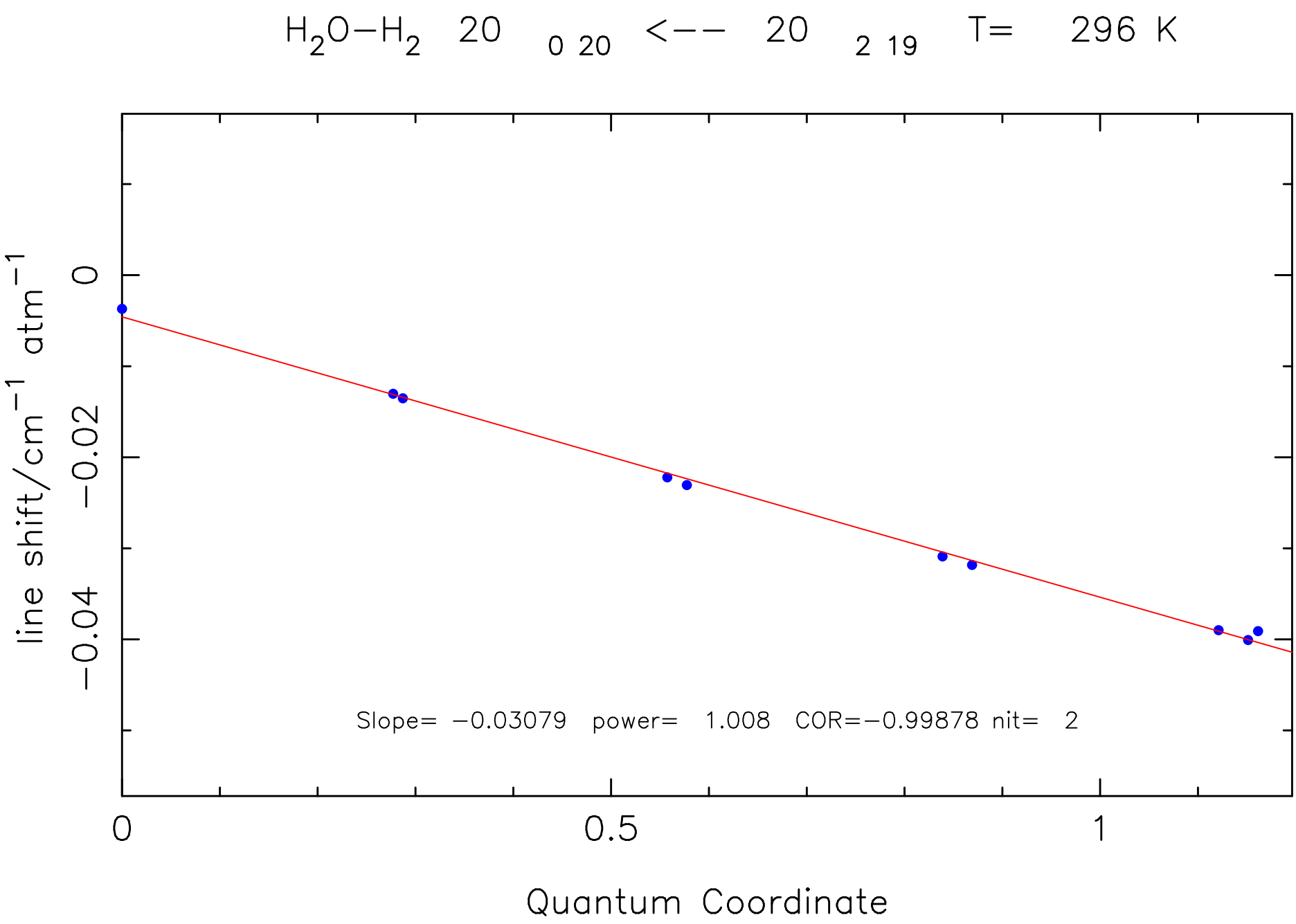
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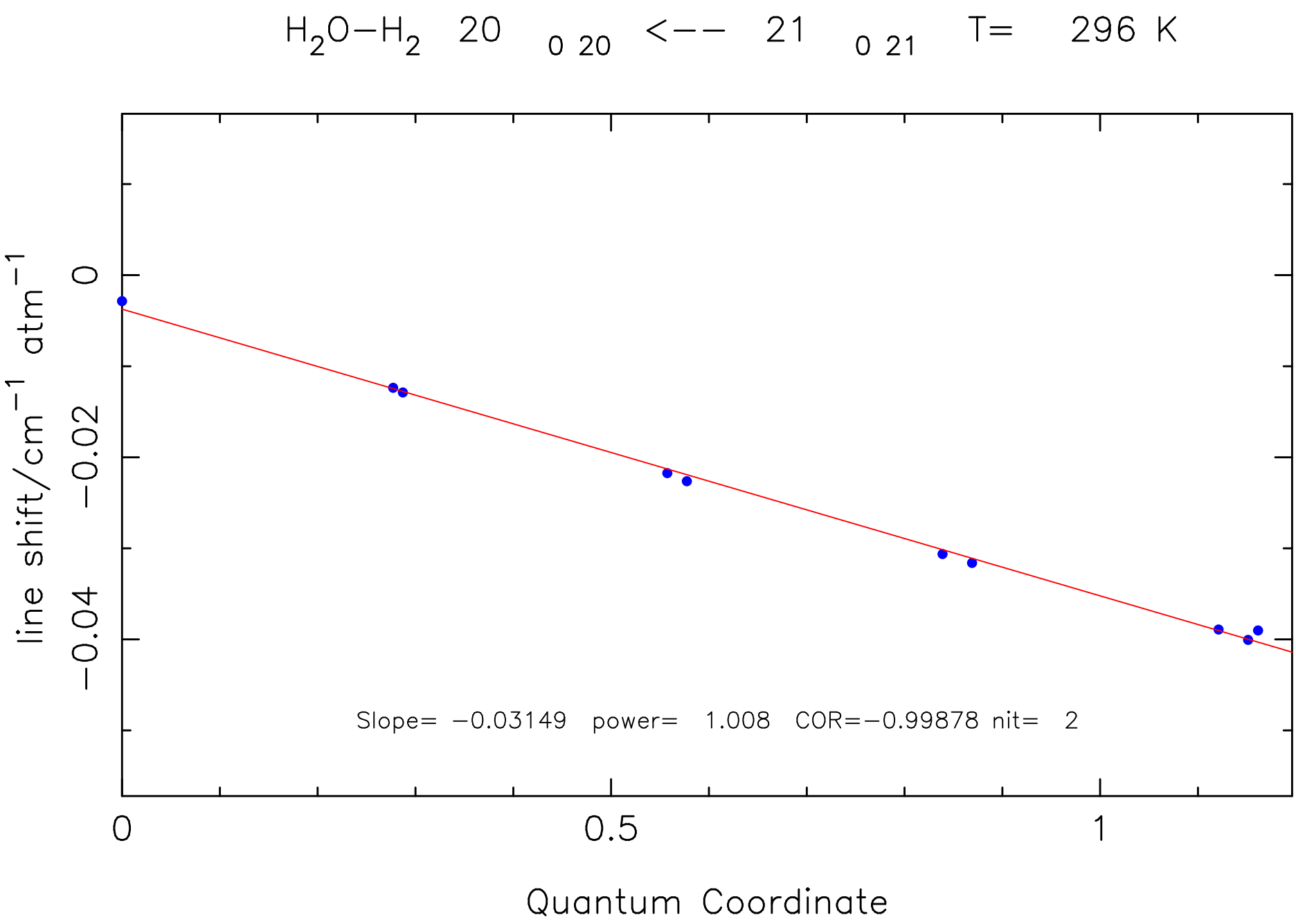
Quantum Coordinate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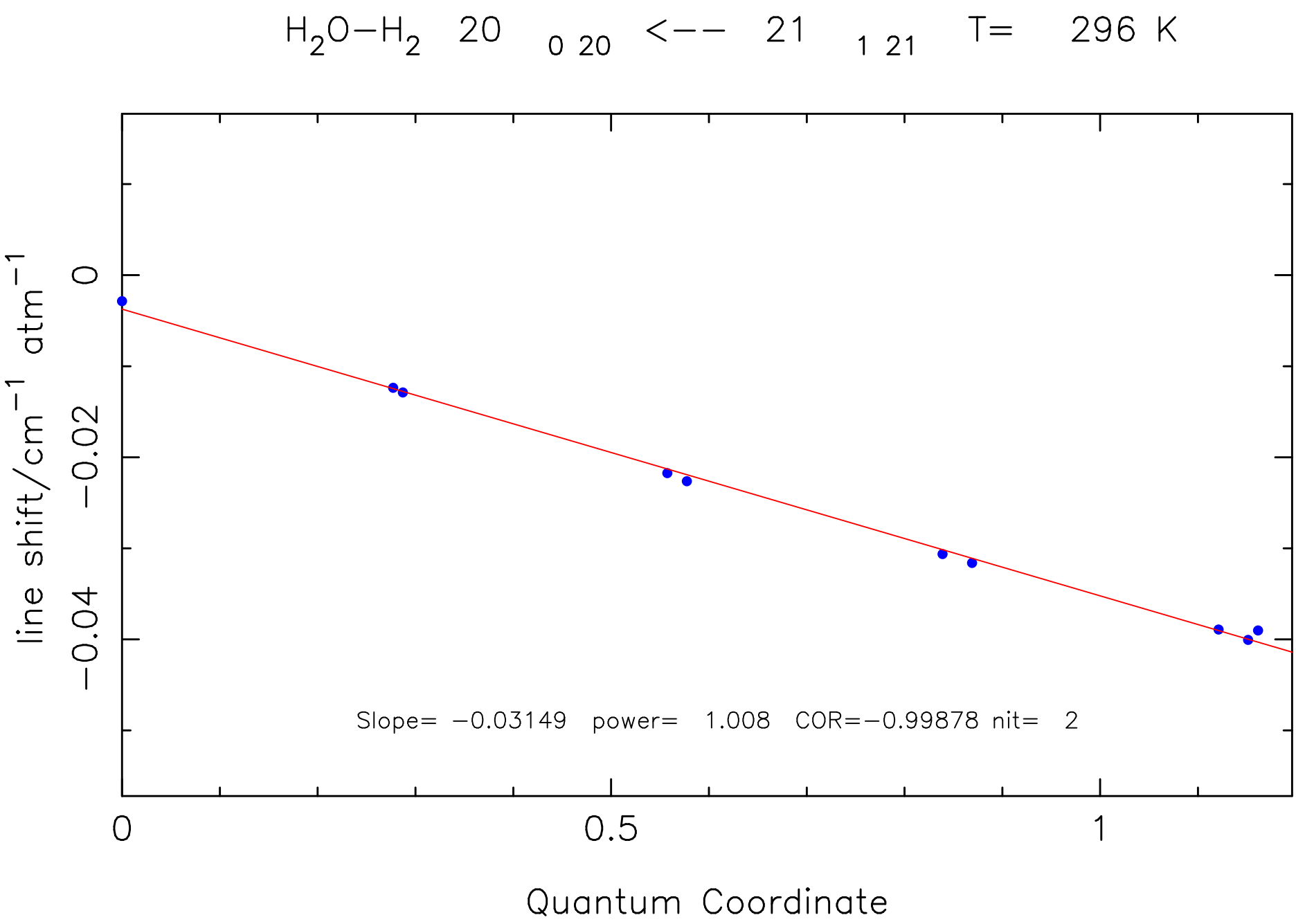
Quantum Coordinate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line shift/cm−1 atm−1
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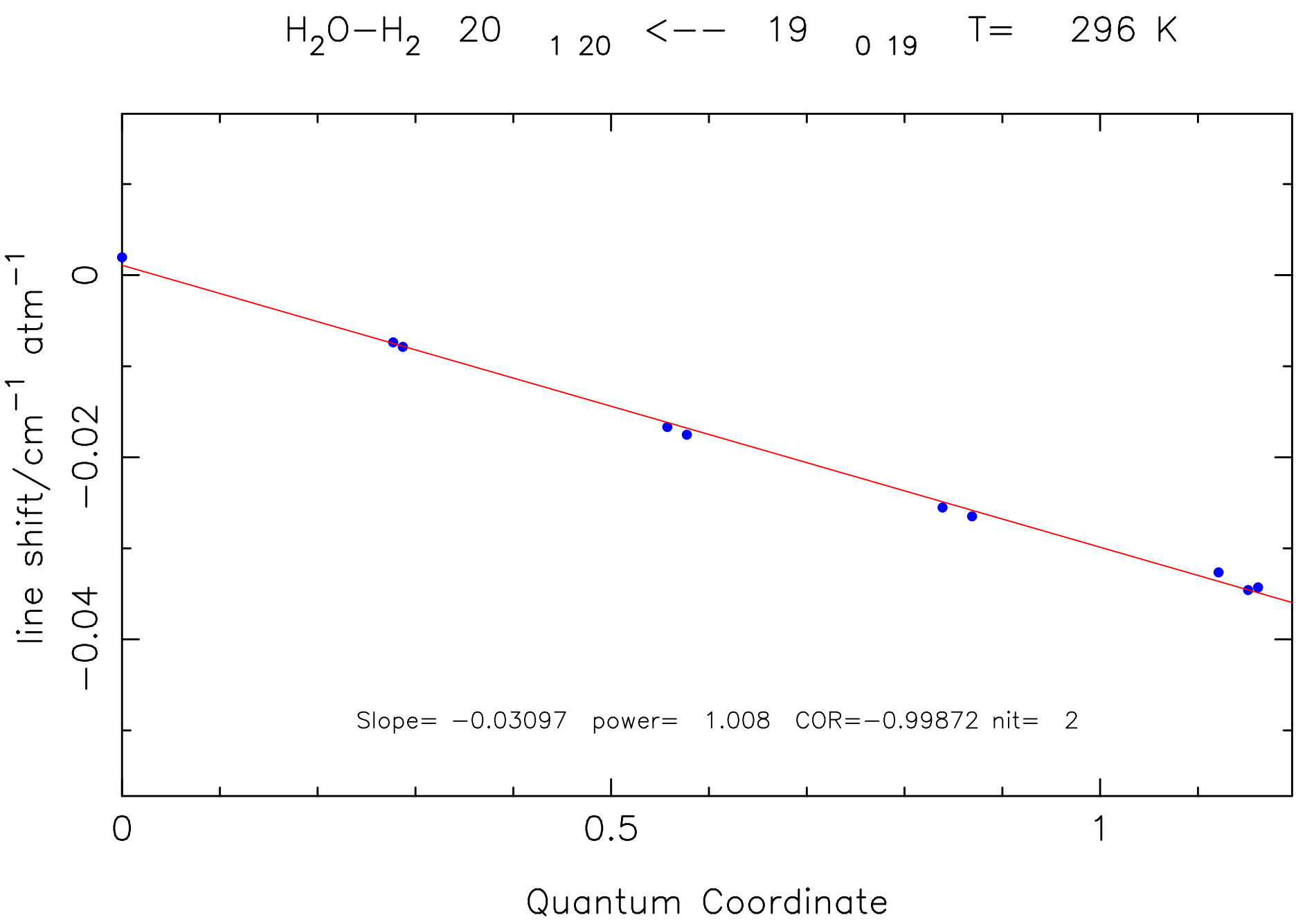
Quantum Coordinate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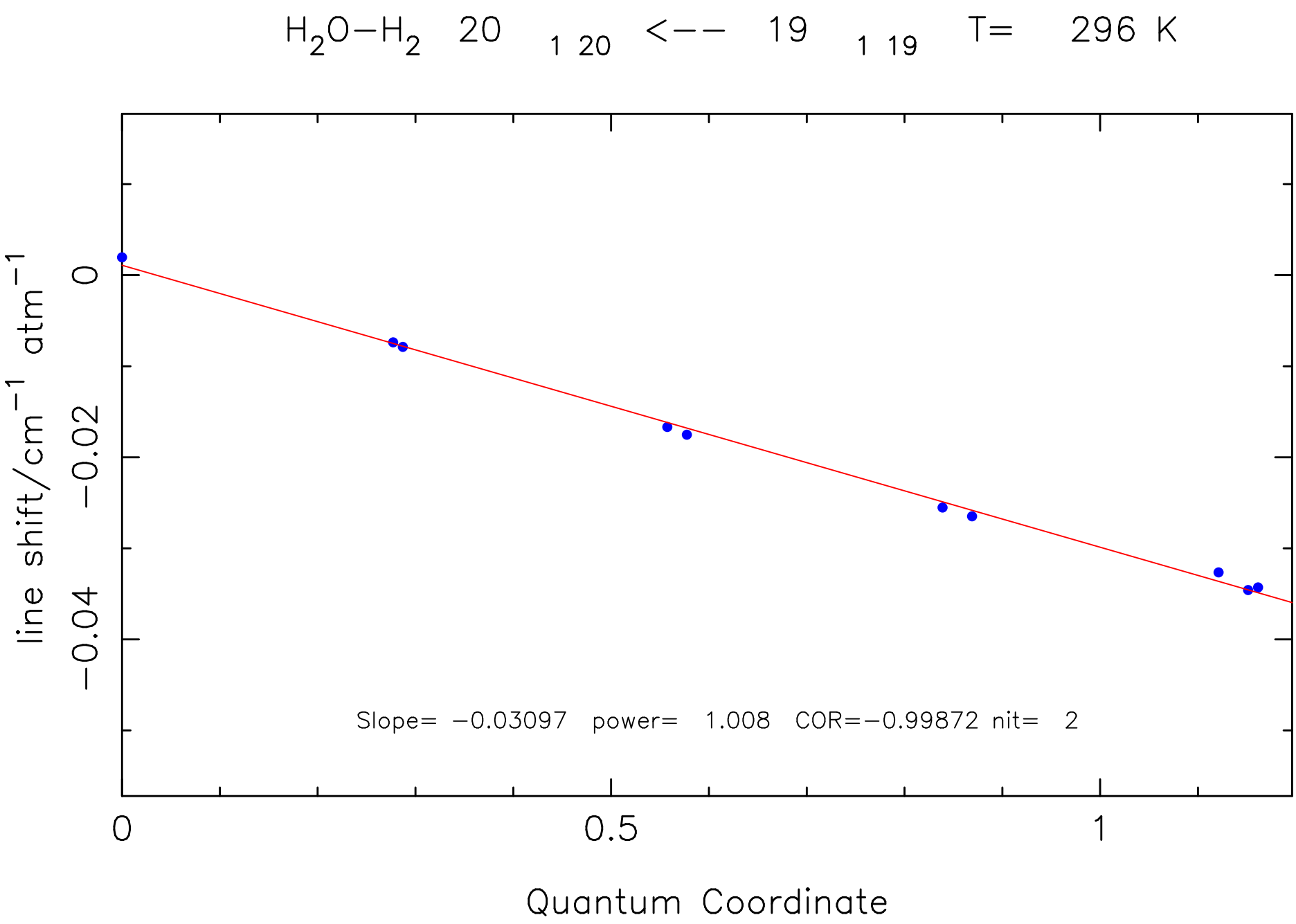
Quantum Coordinate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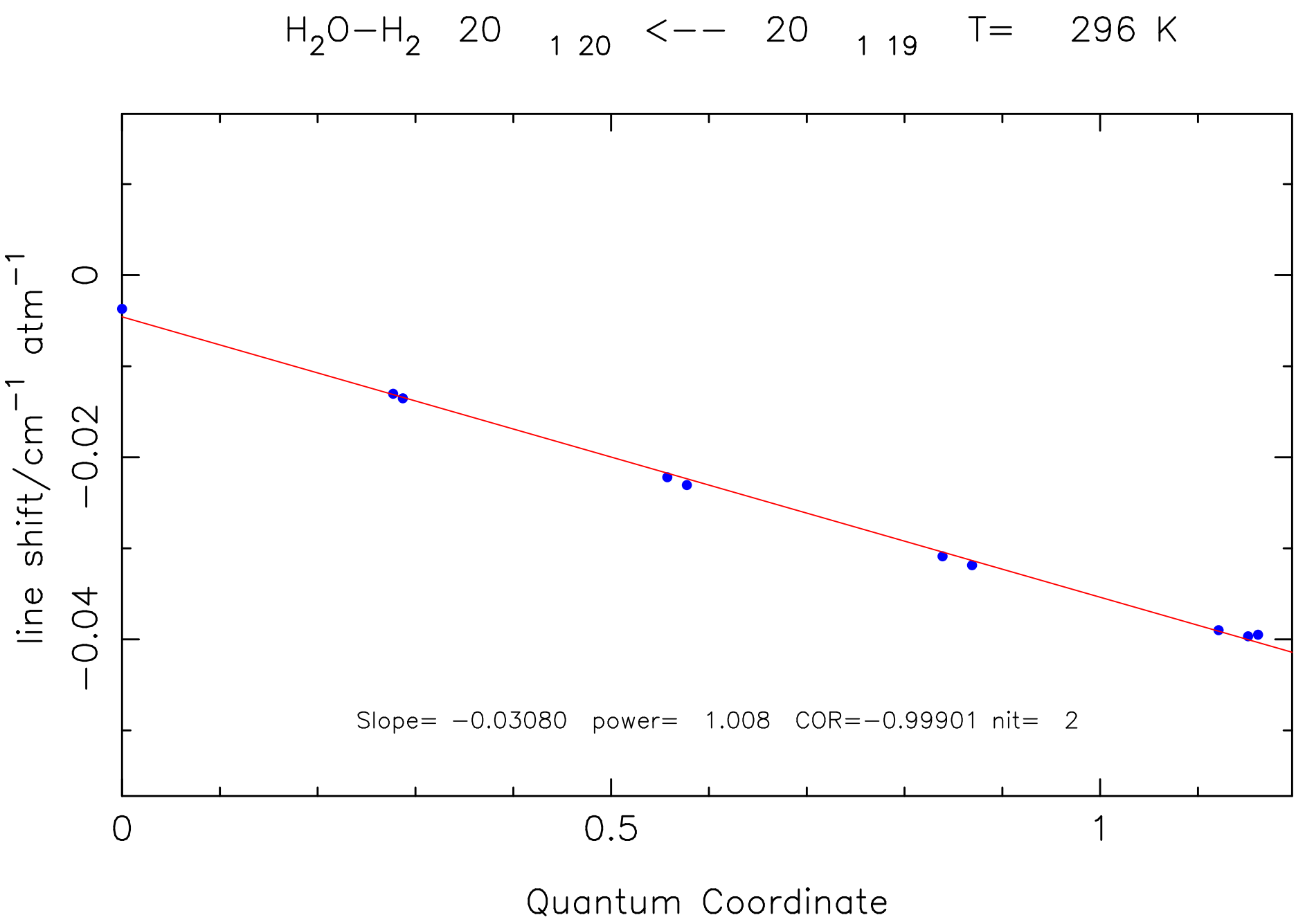
Quantum Coordinate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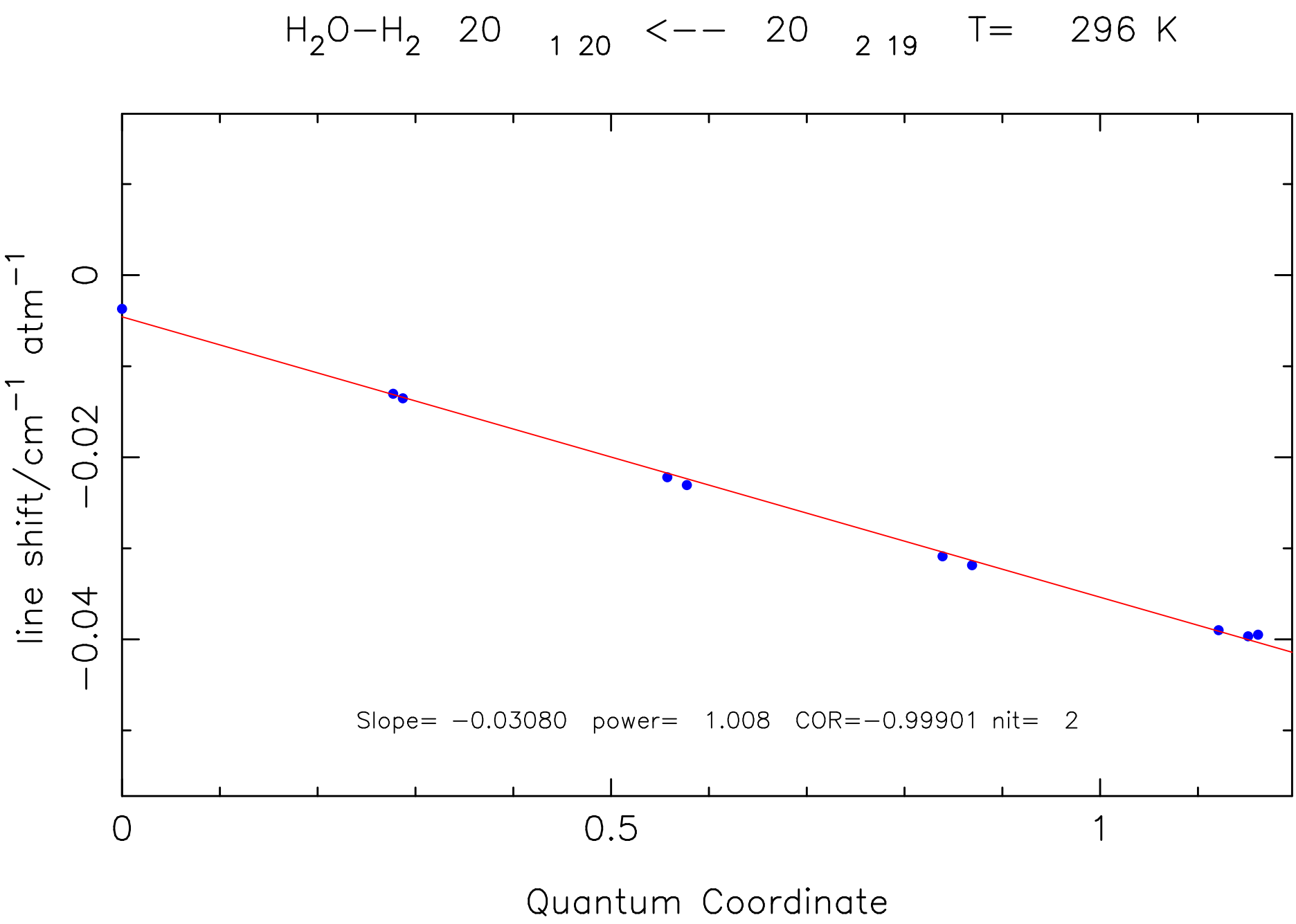
Quantum Coordinate


H2O−H2 20 1 20 <−− 20 2 19 T= 296 K
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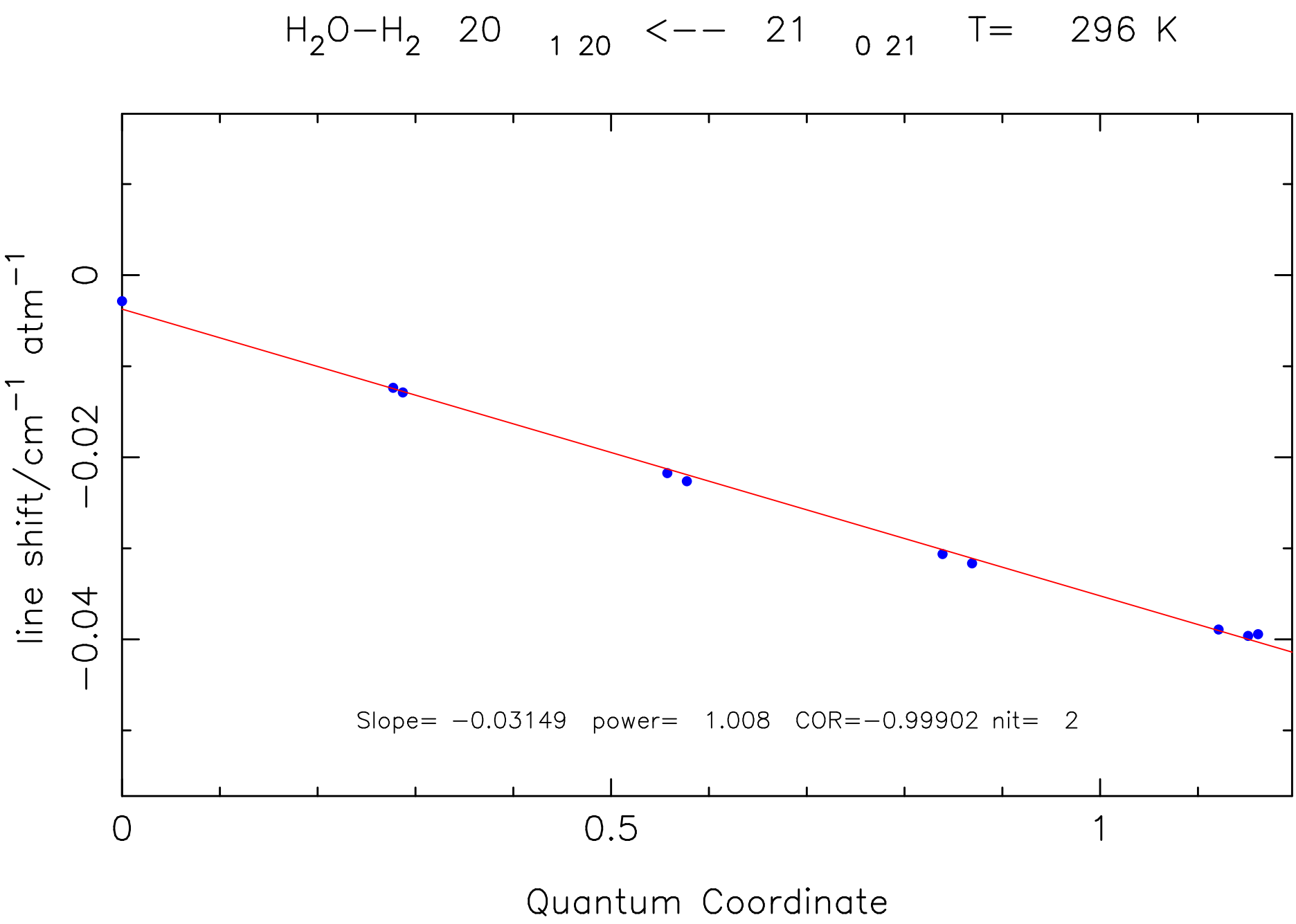
Quantum Coordinate


H2O−H2 20 1 20 <−− 21 0 21 T= 296 K
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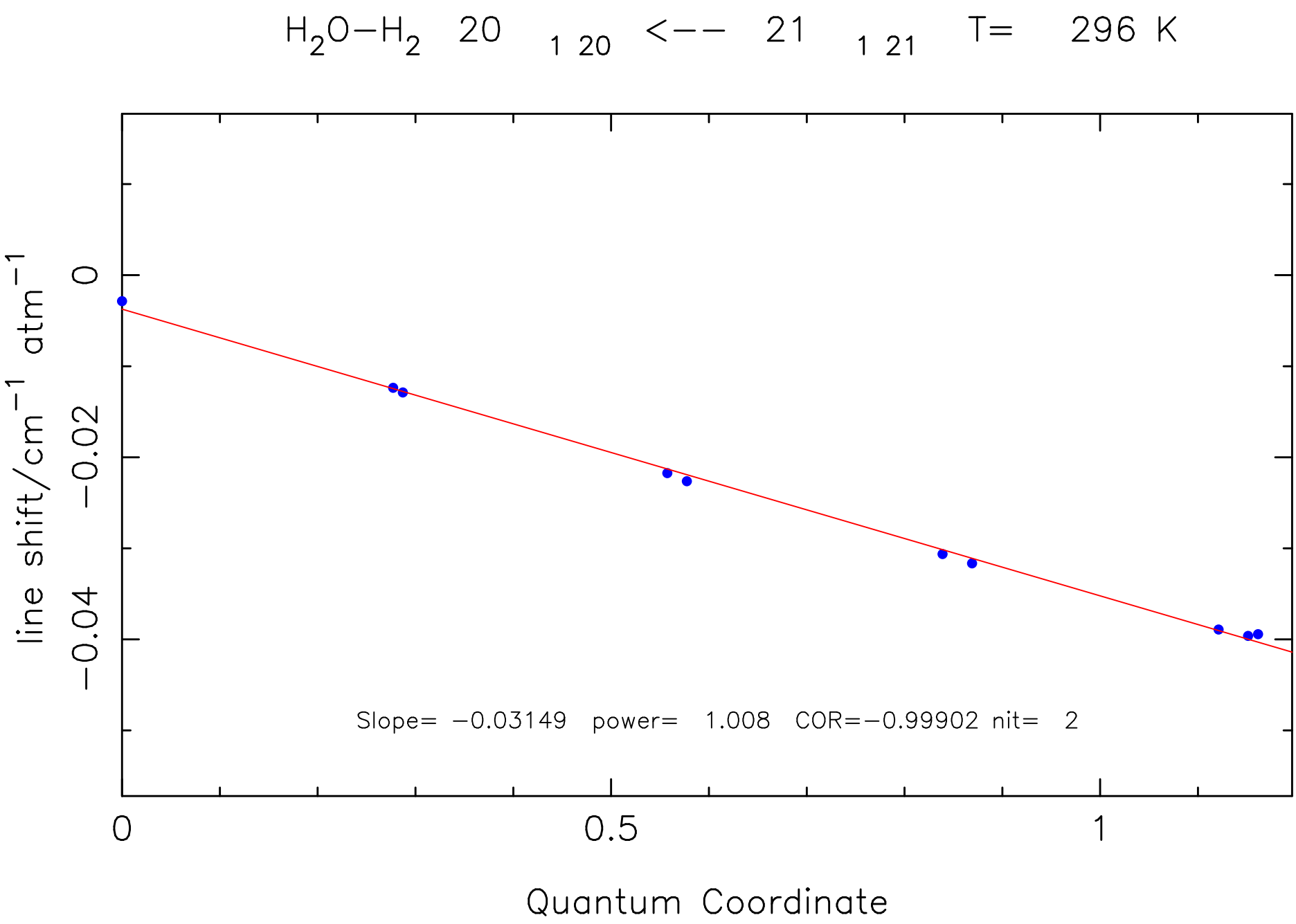
Quantum Coordinate


H2O−H2 20 1 20 <−− 21 1 21 T= 296 K
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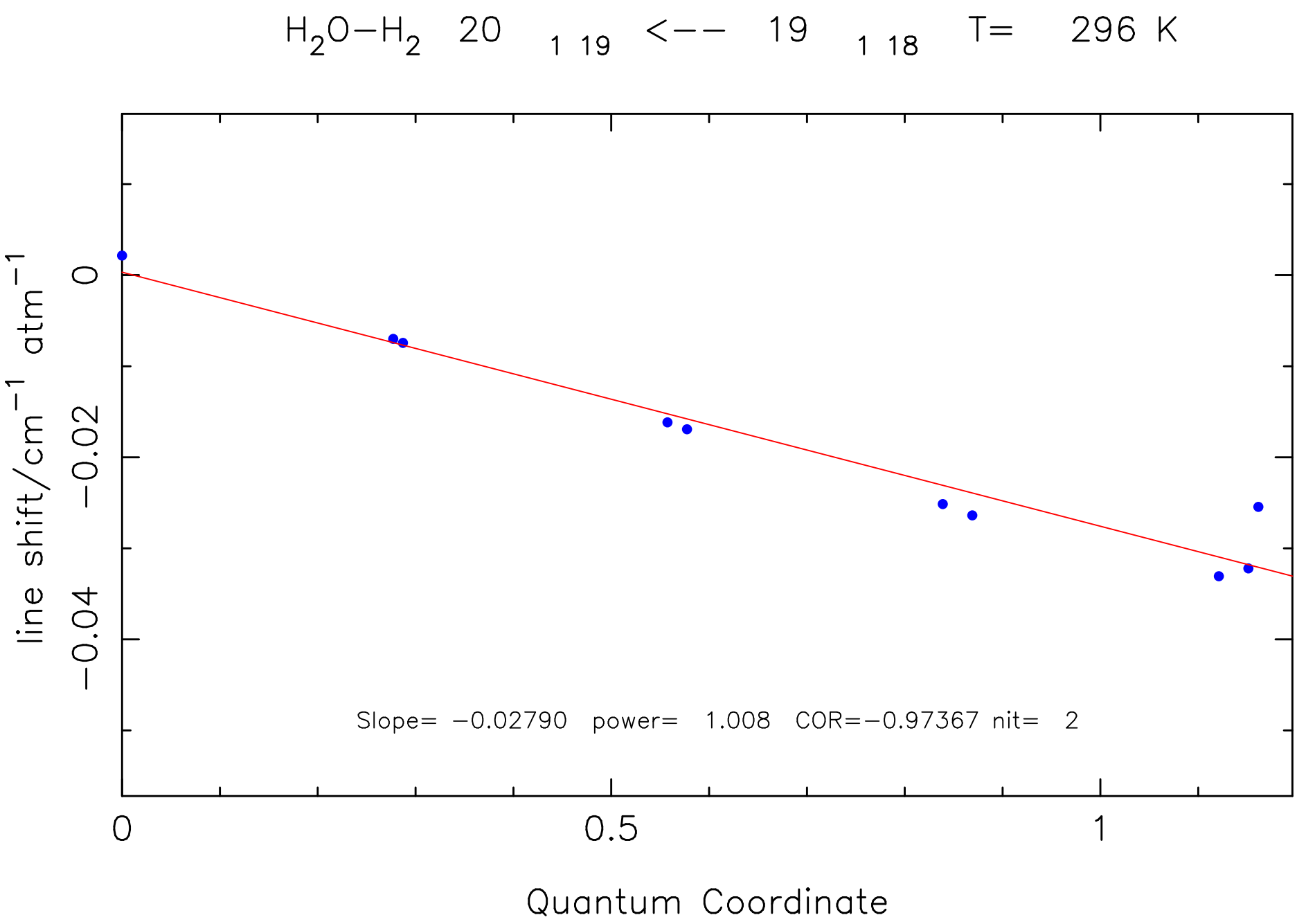
Quantum Coordinate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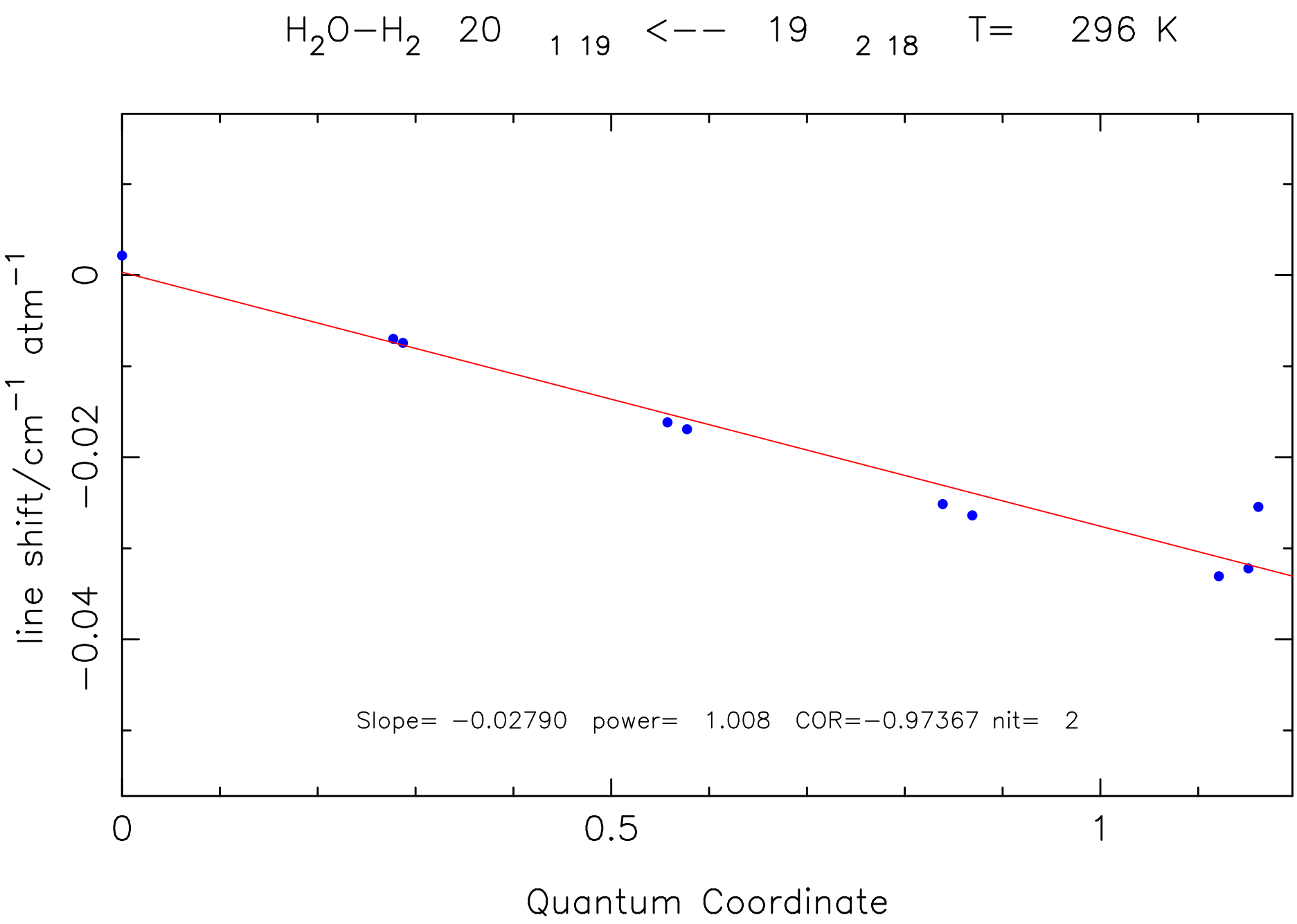
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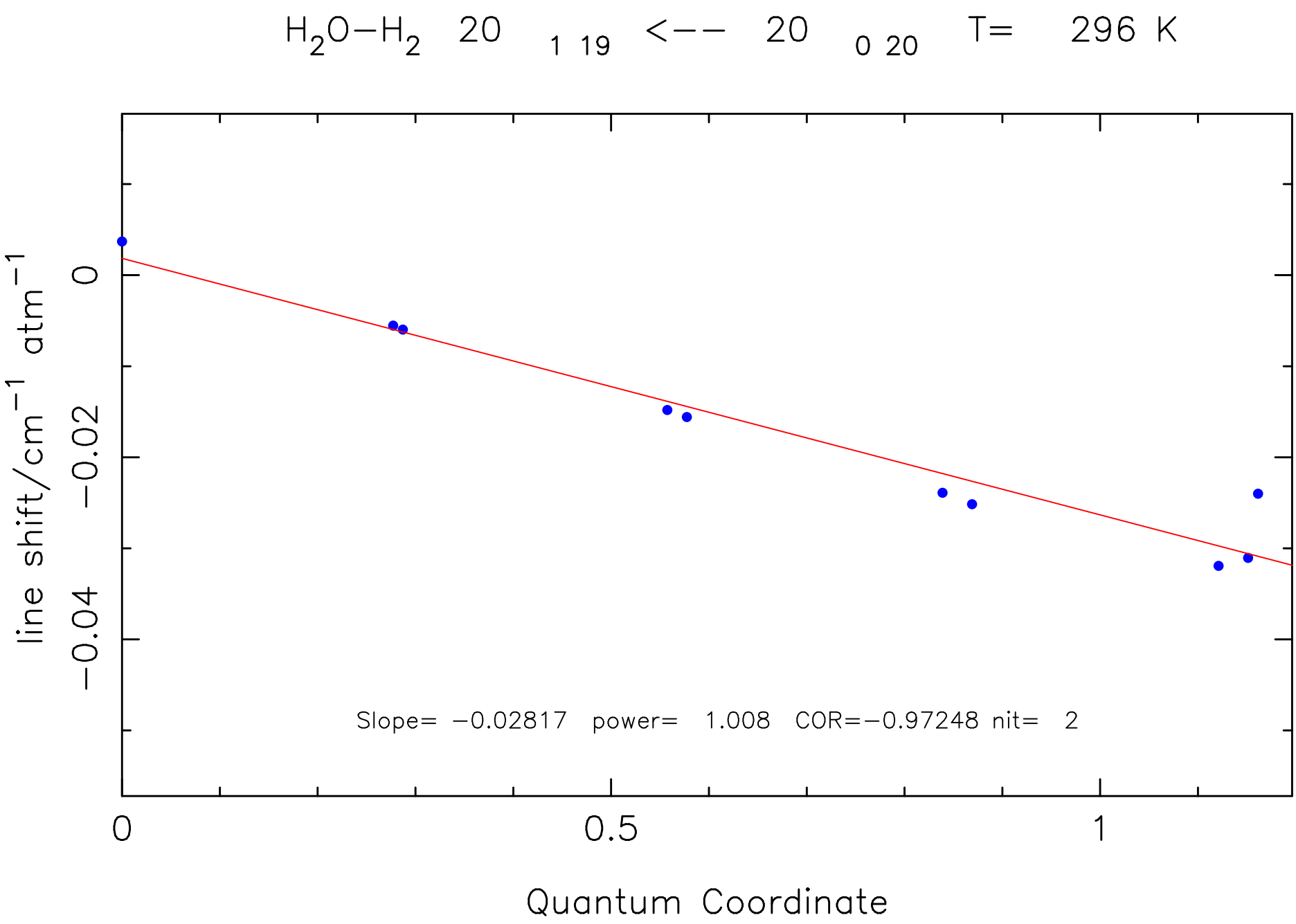
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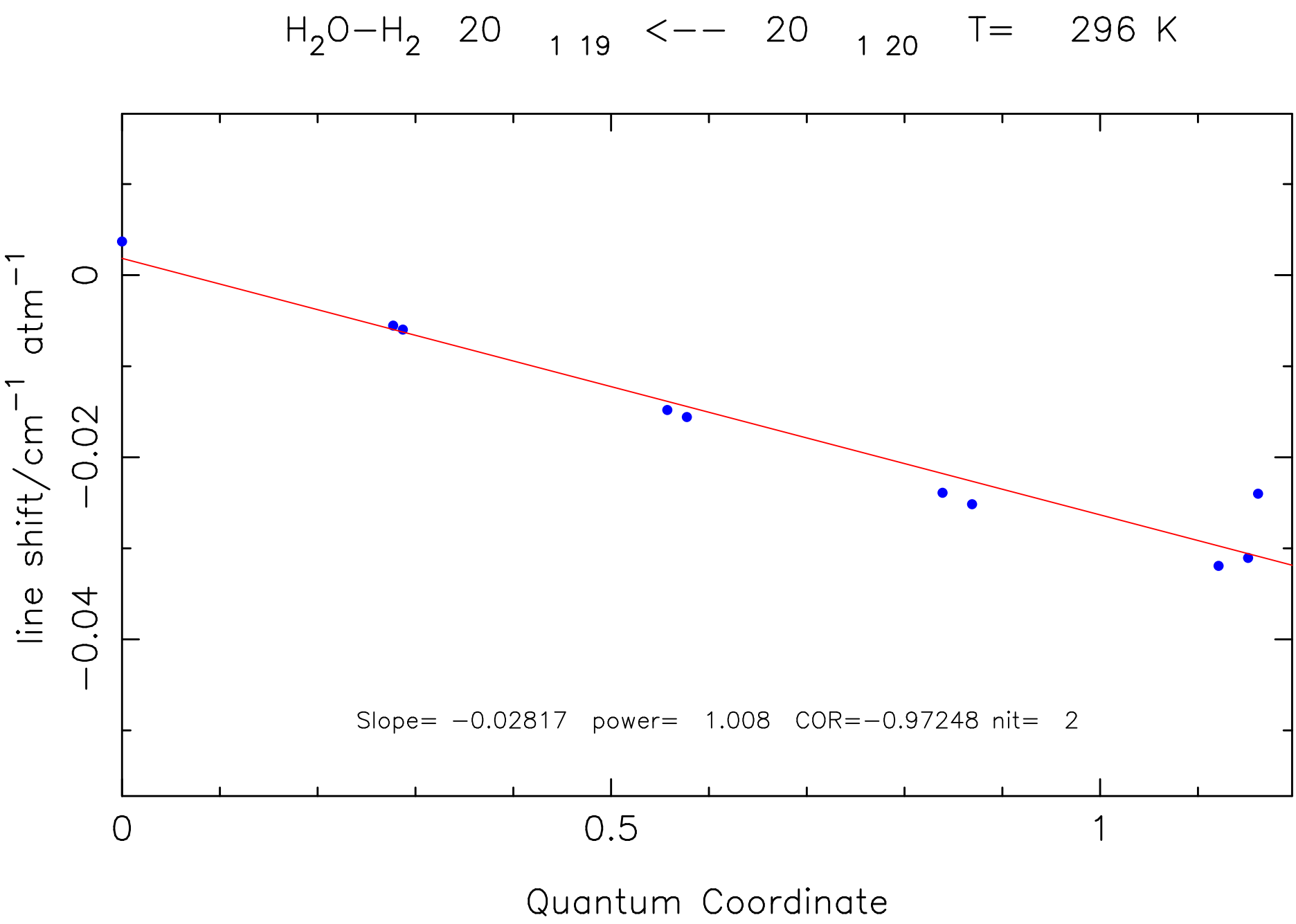
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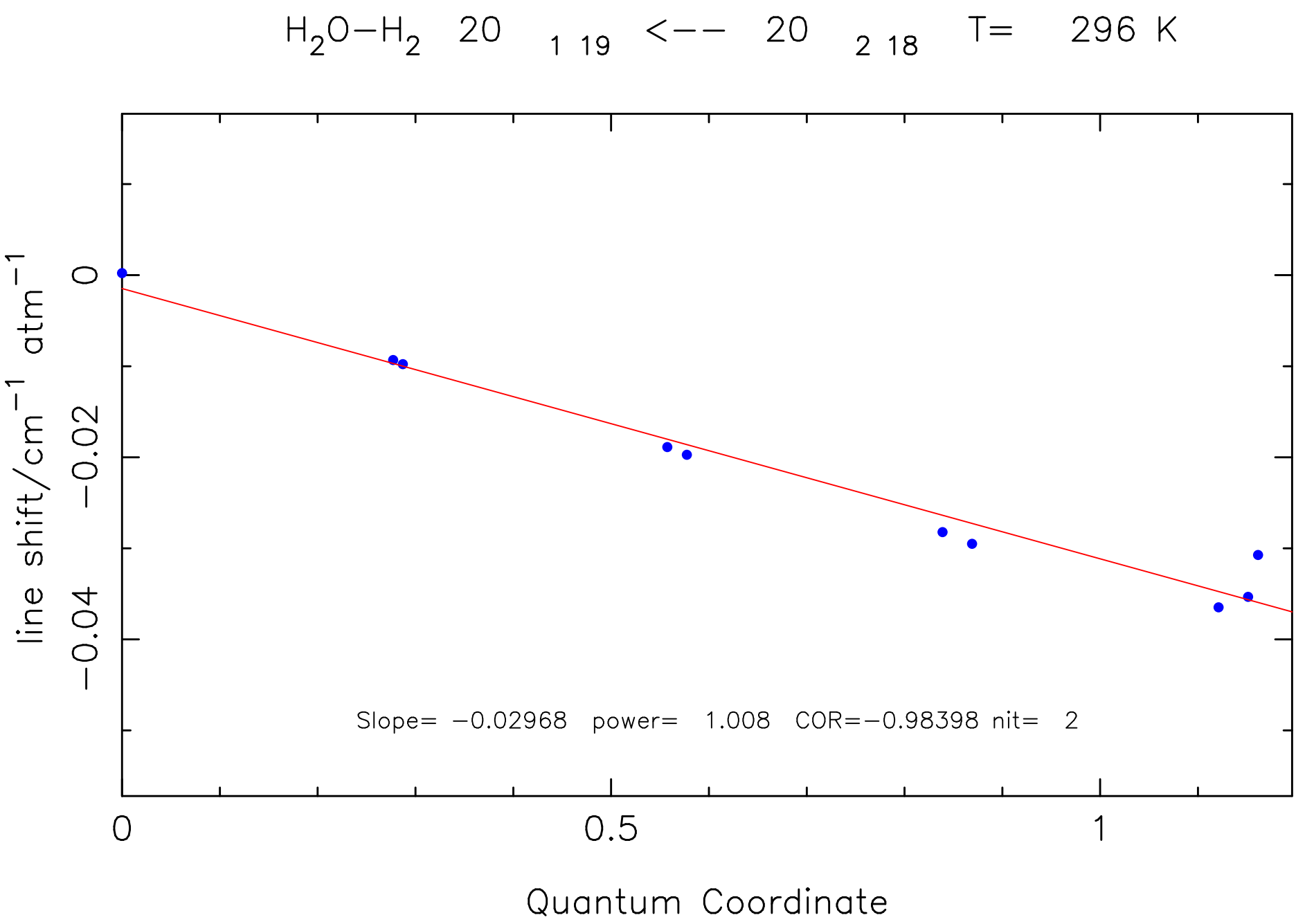
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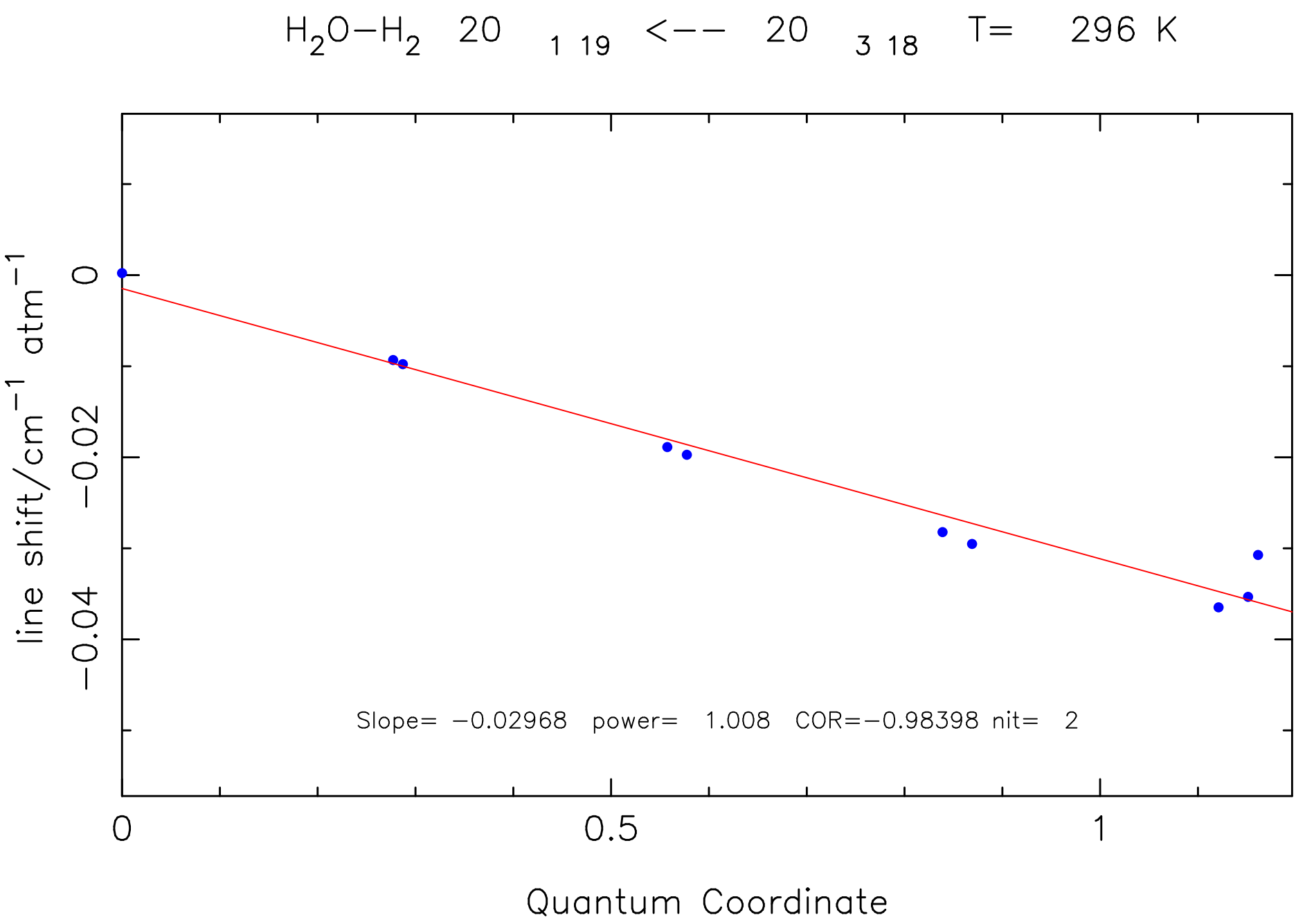
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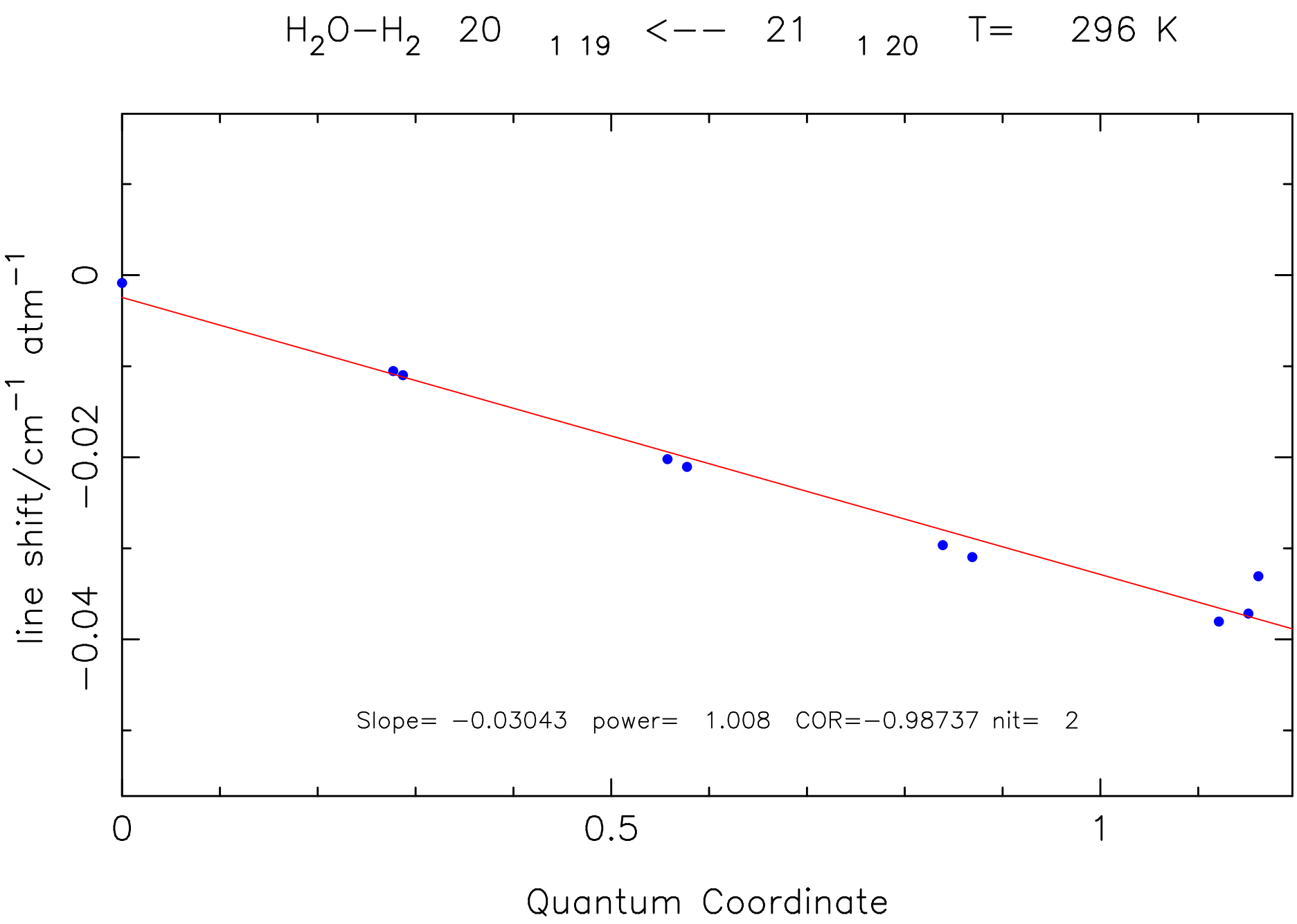
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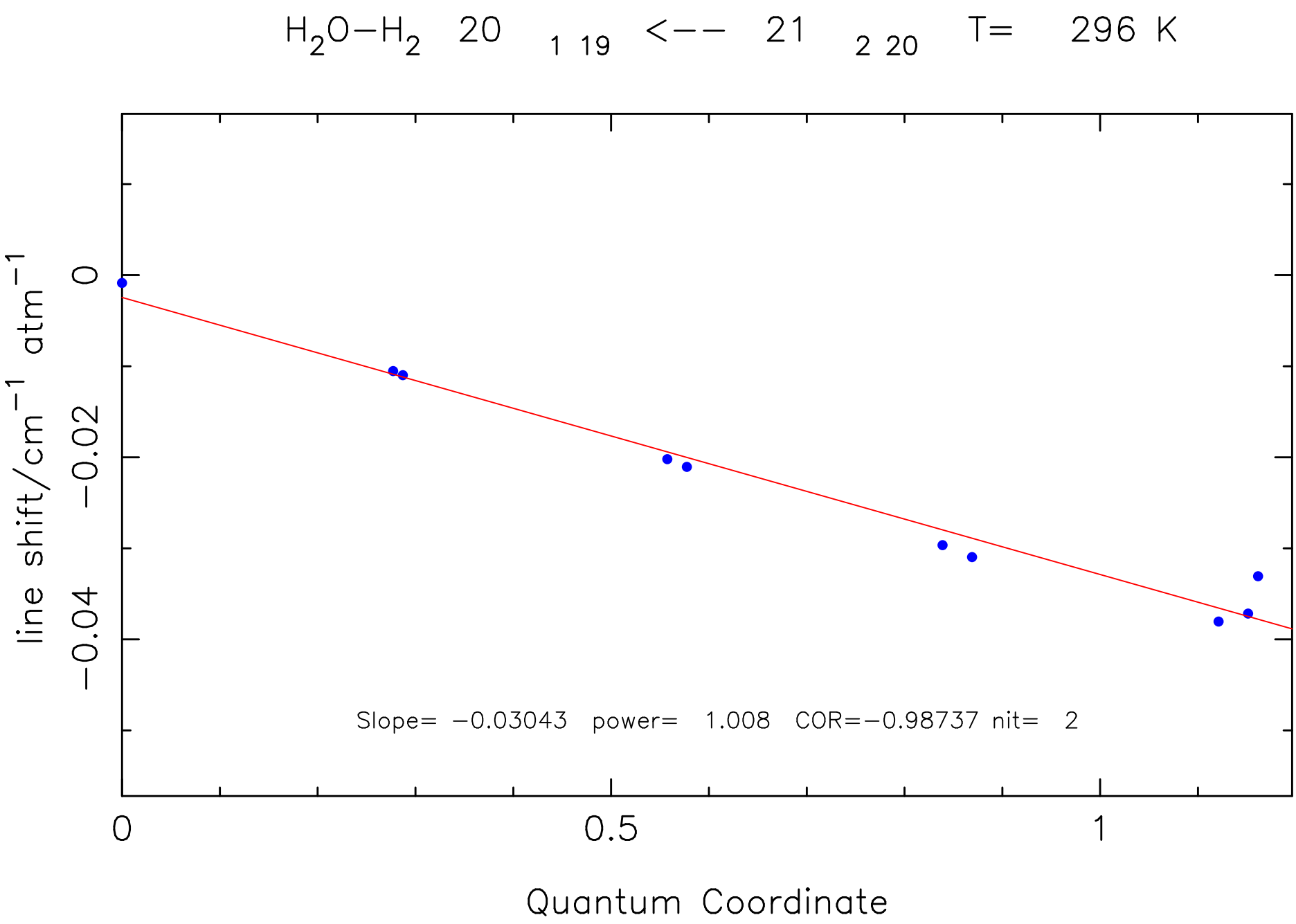
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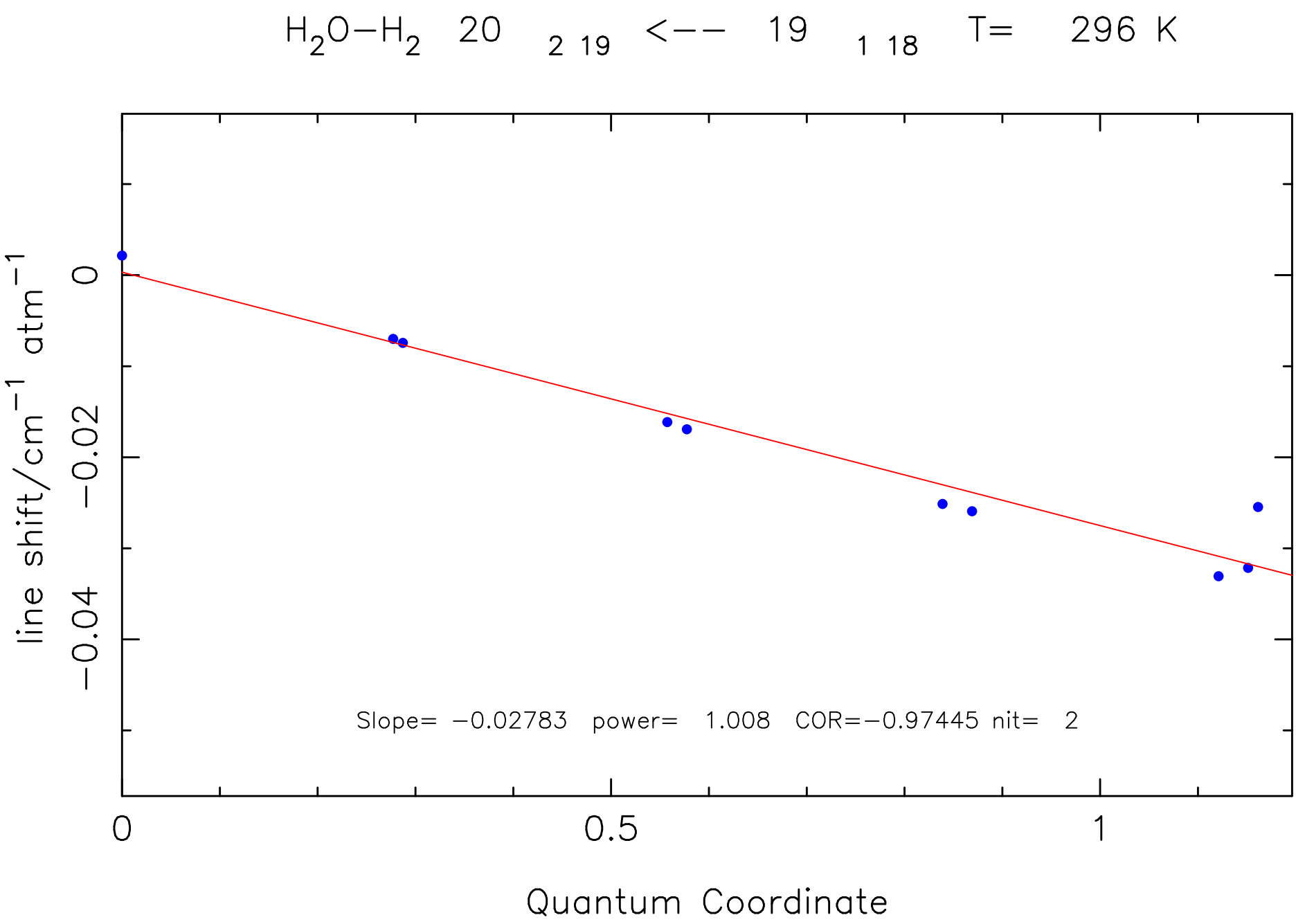
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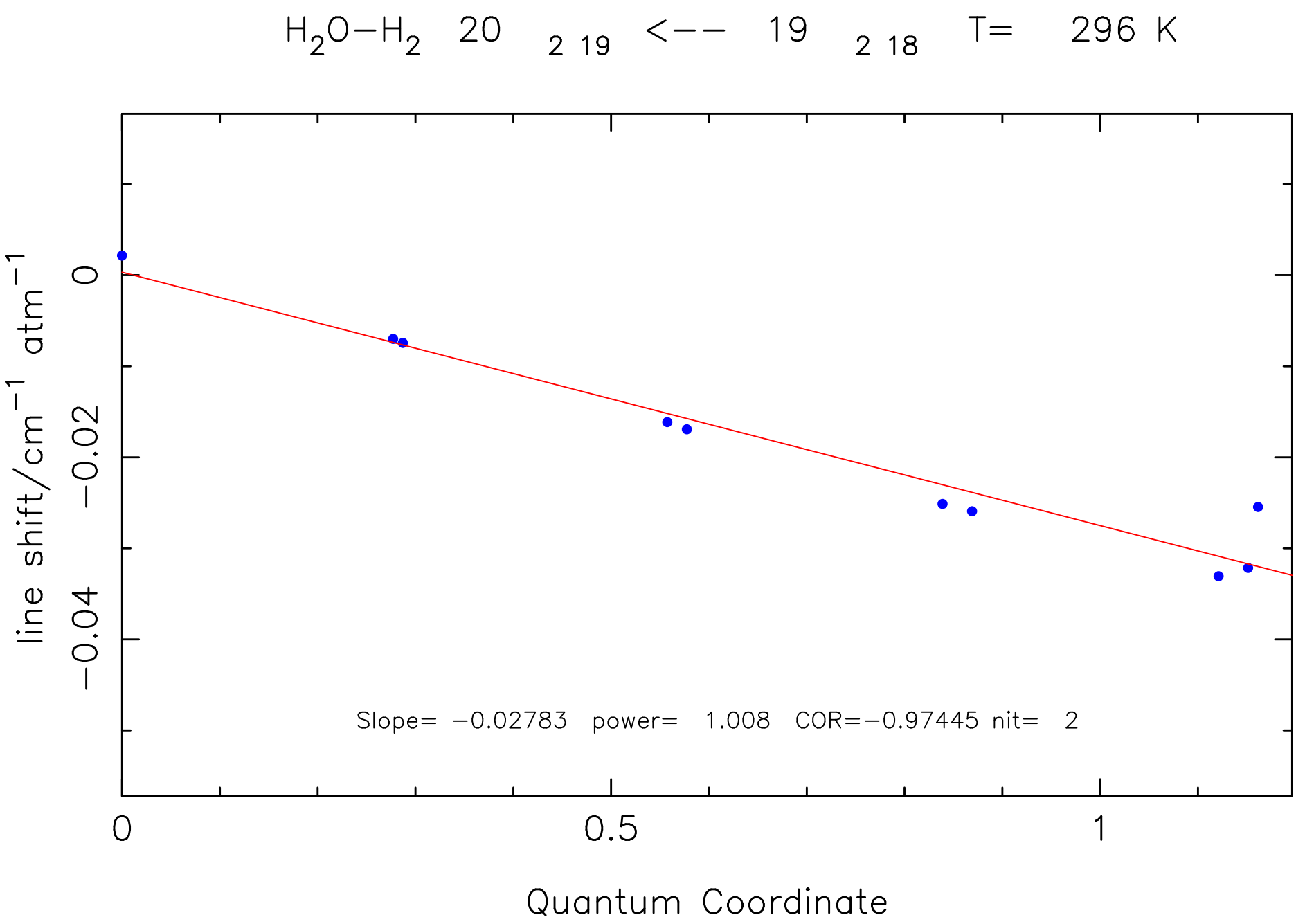
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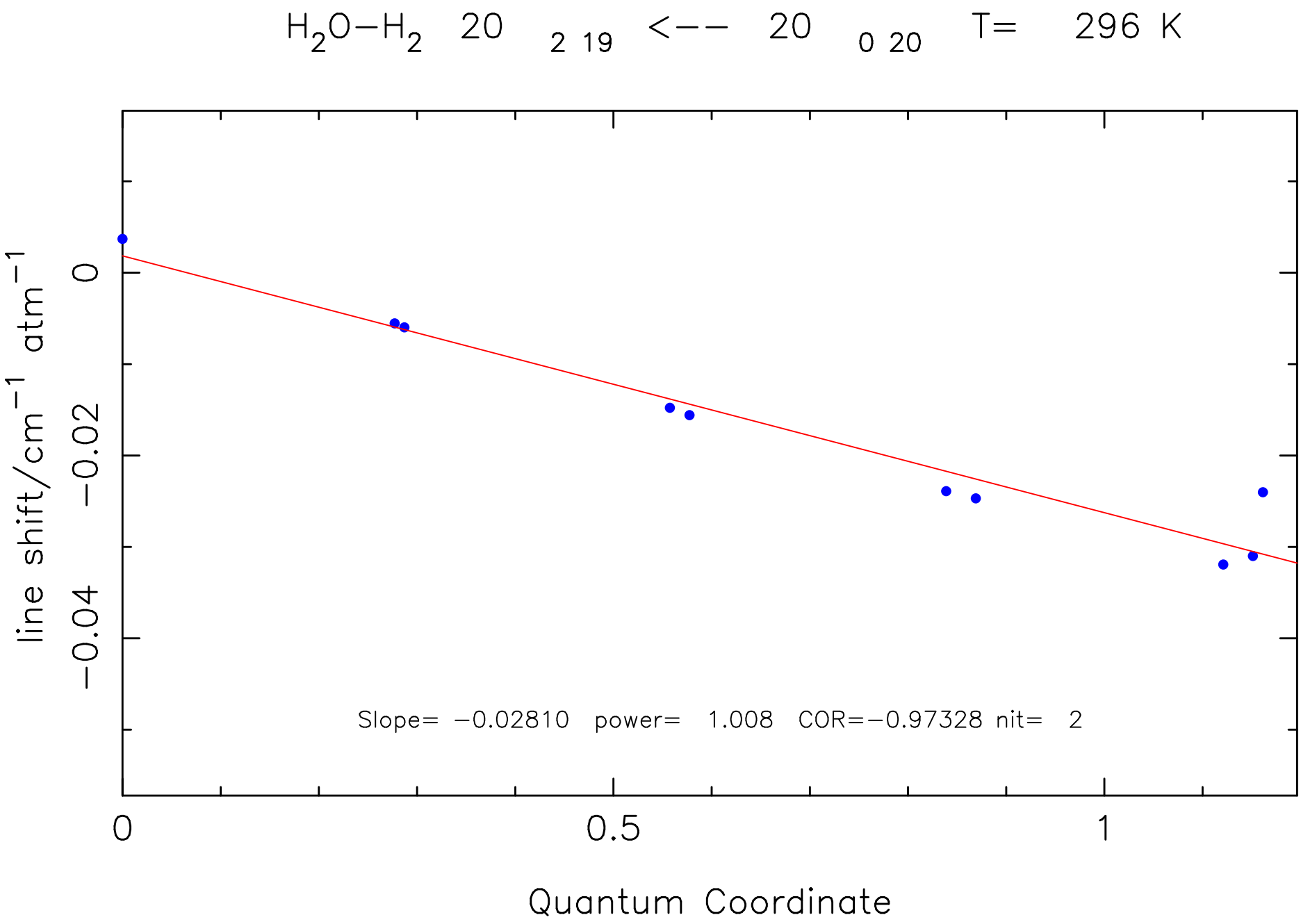
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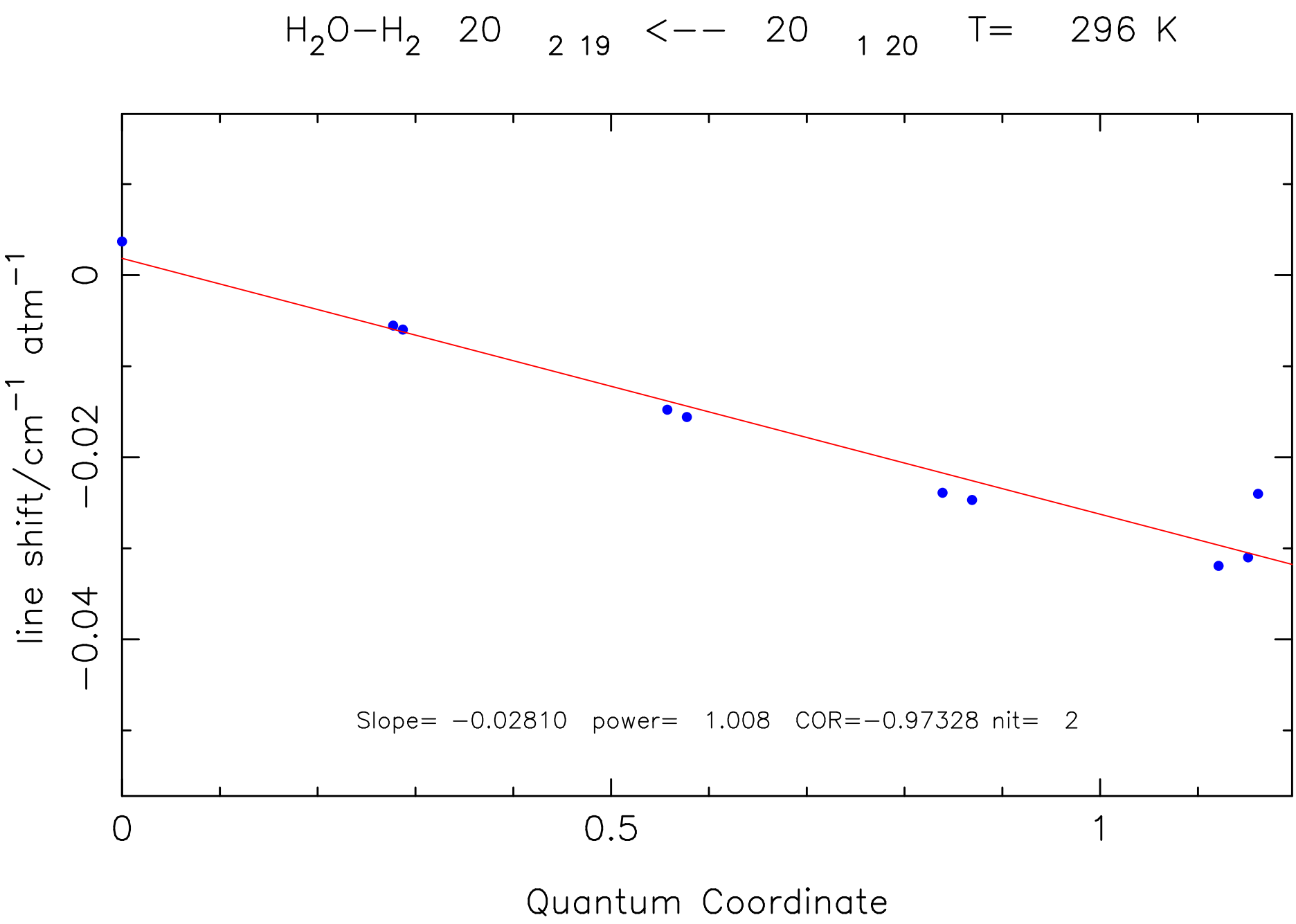
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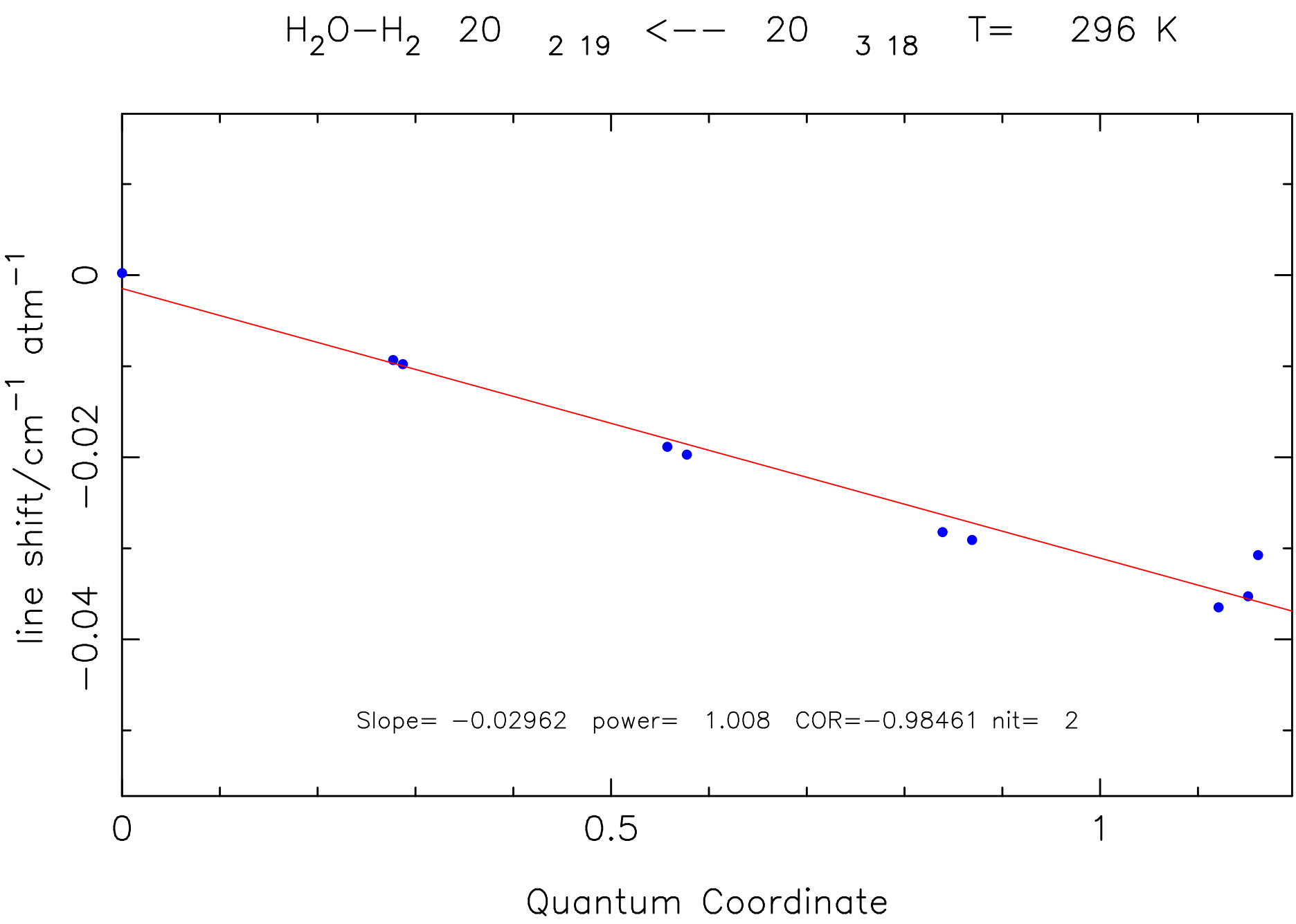
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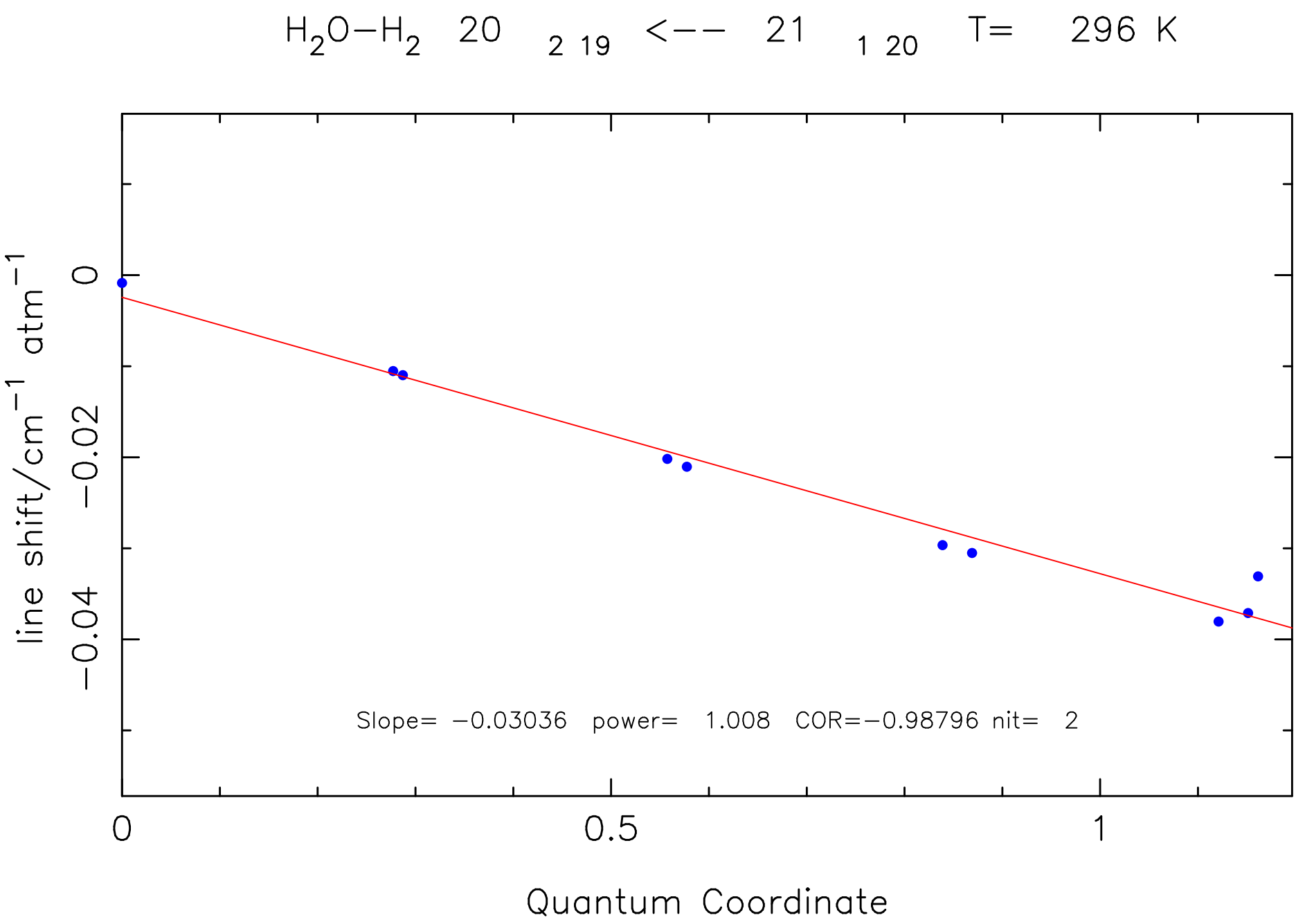
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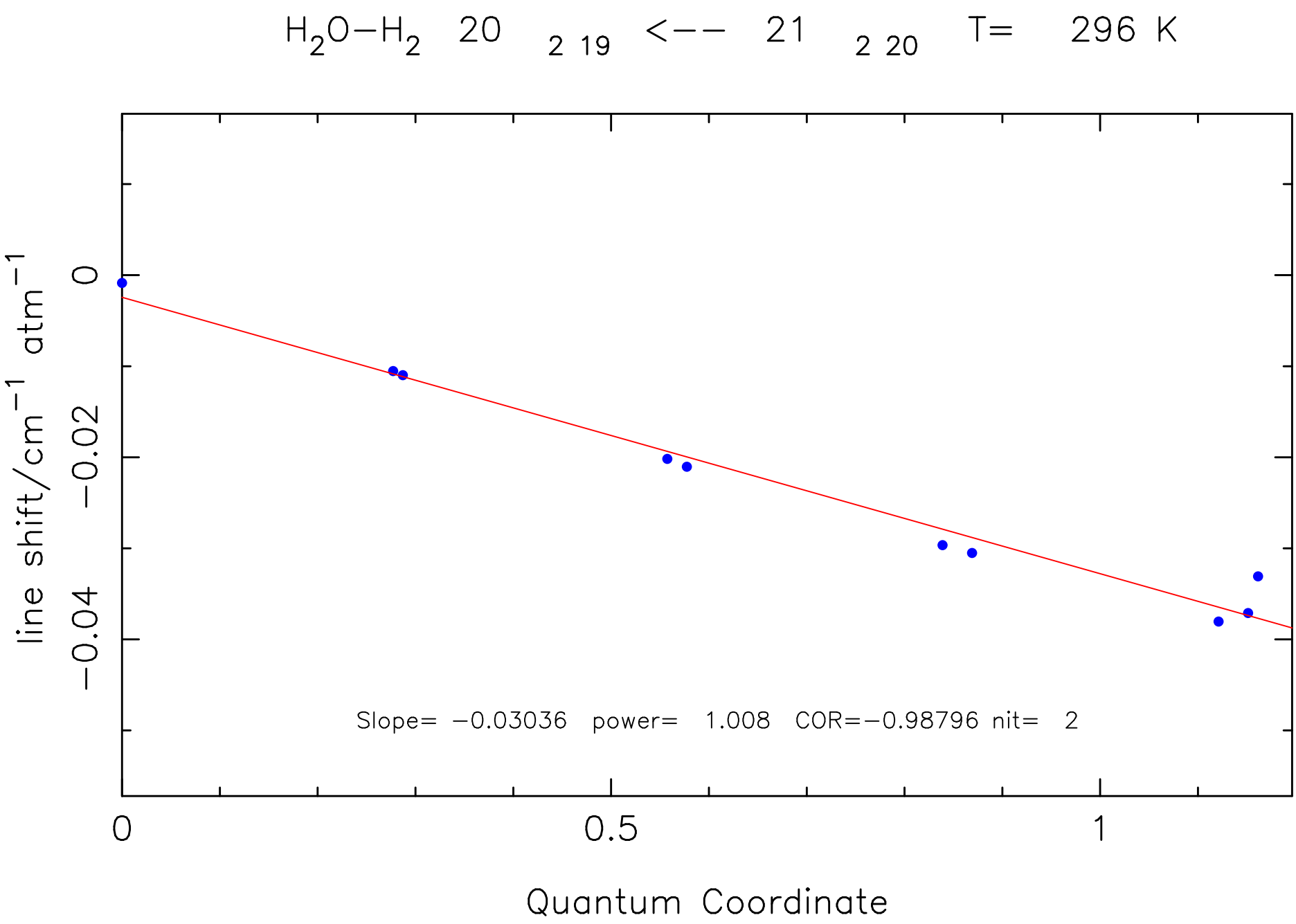
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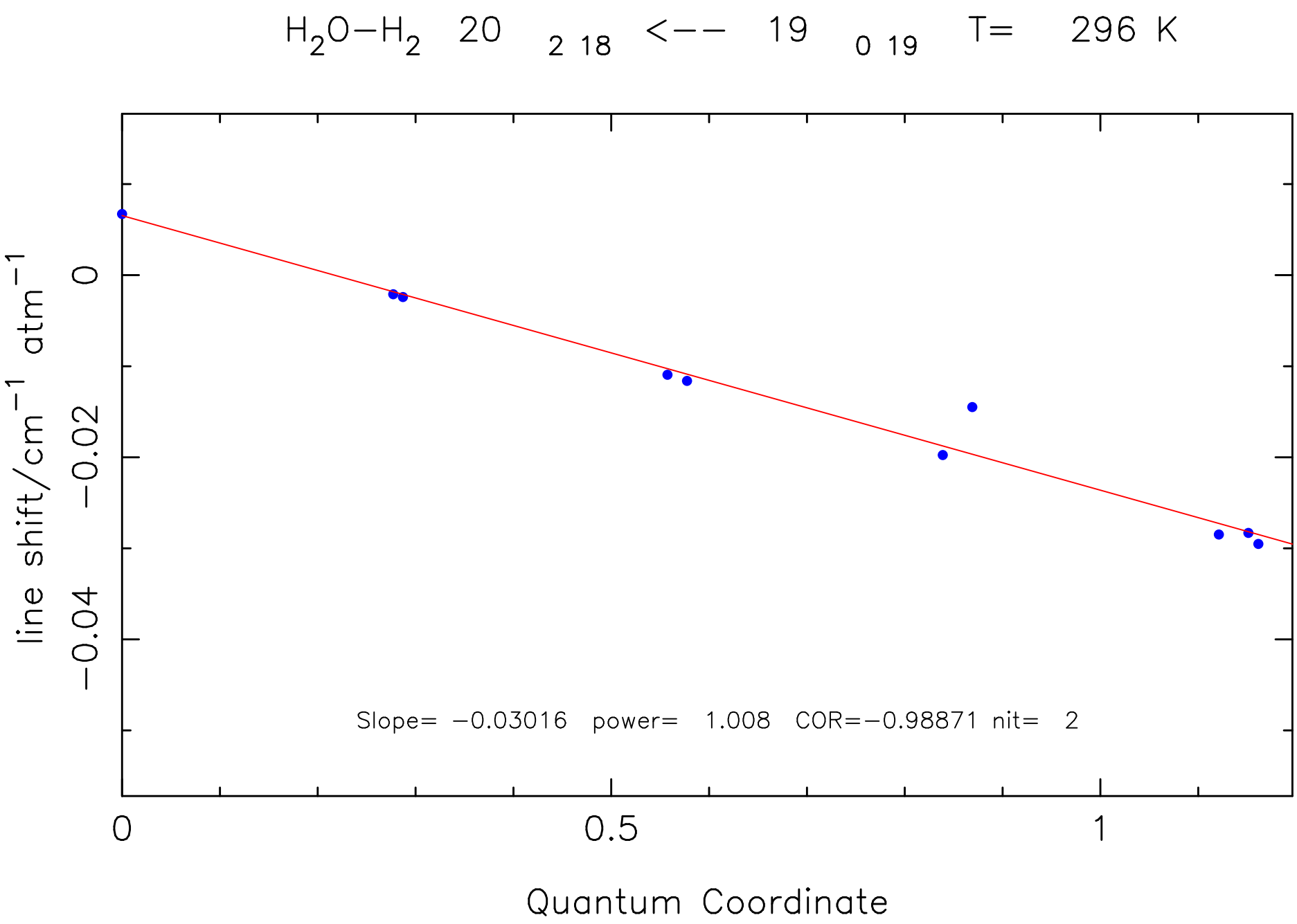
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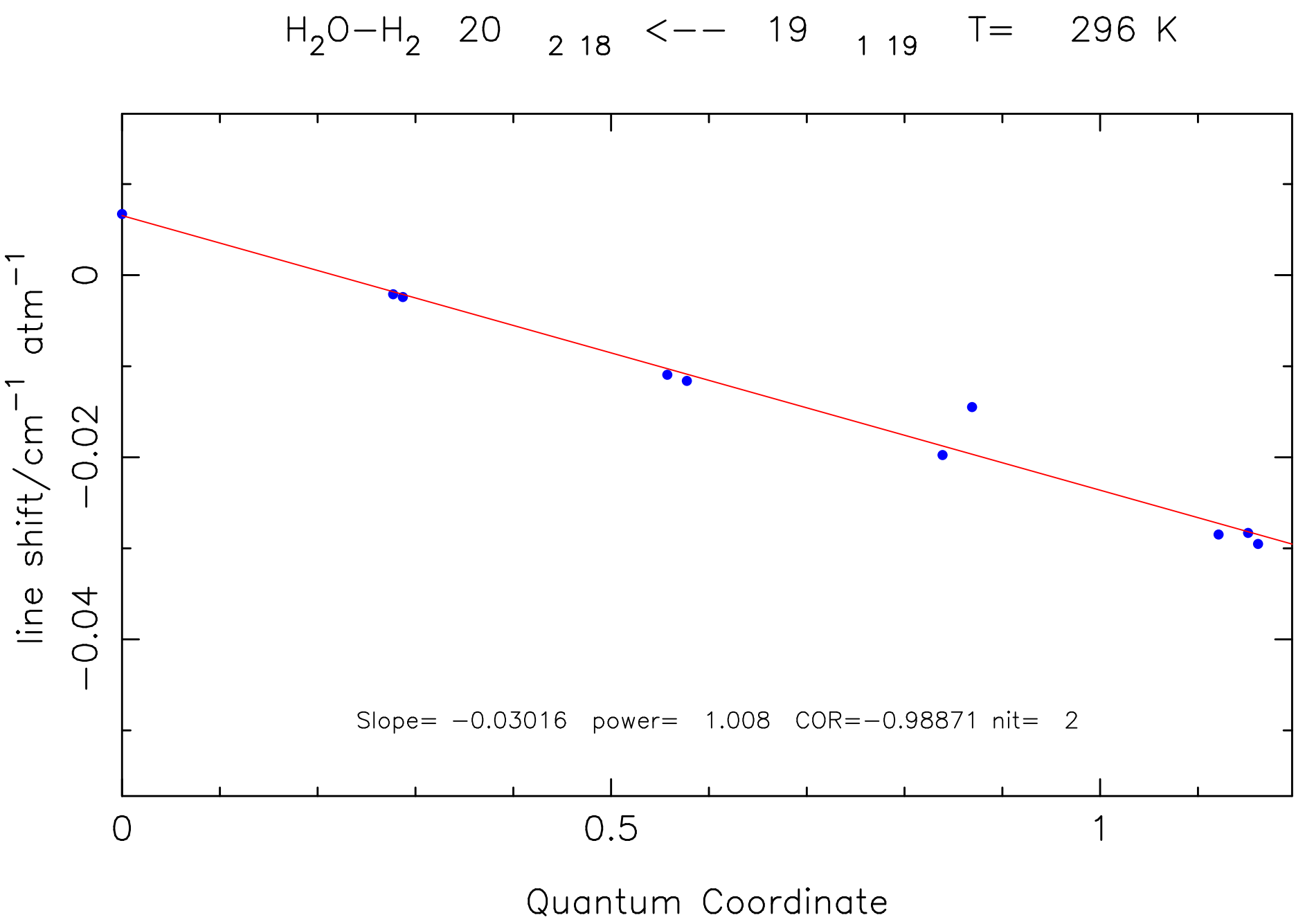
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line shift/cm−1 atm−1
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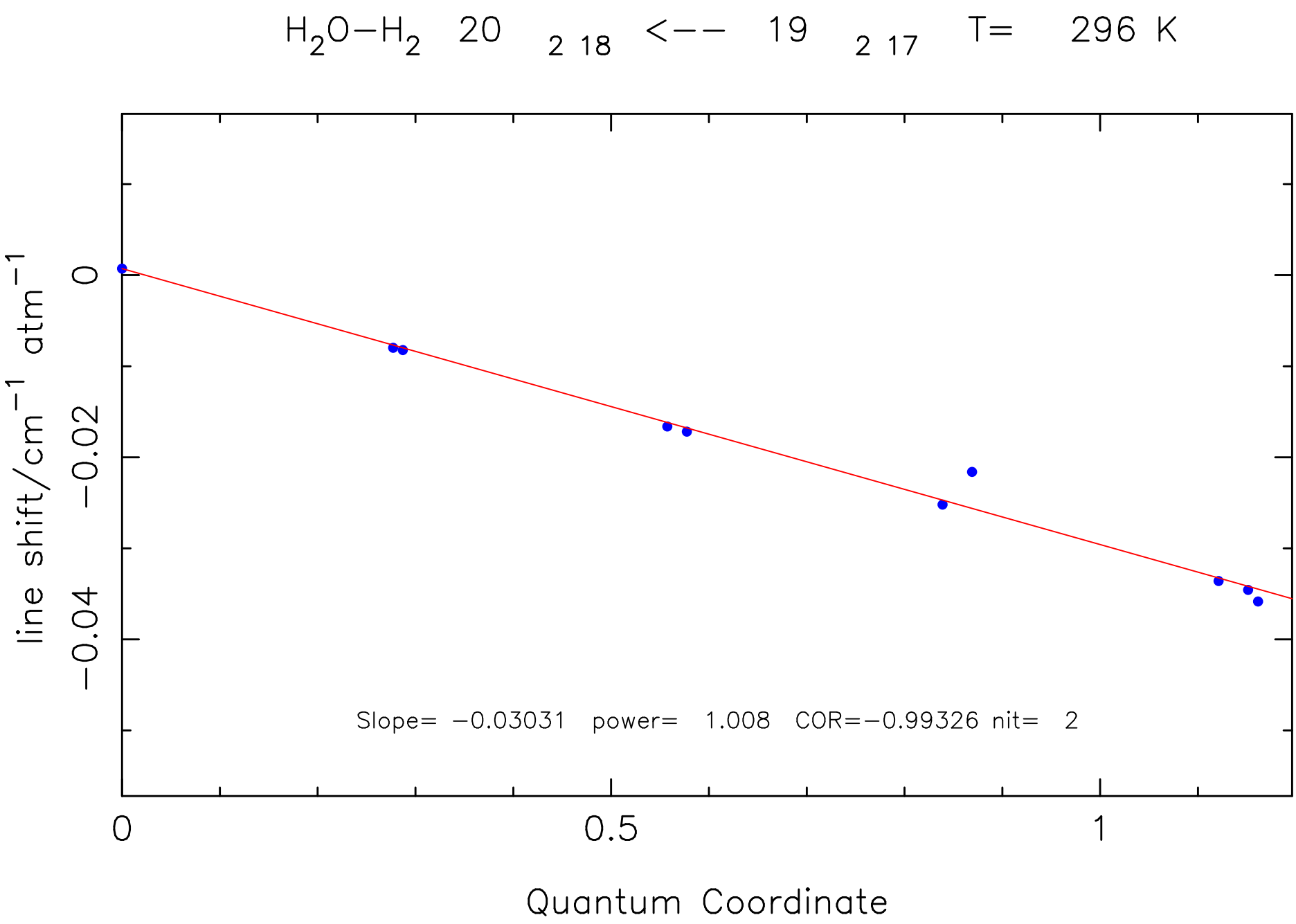
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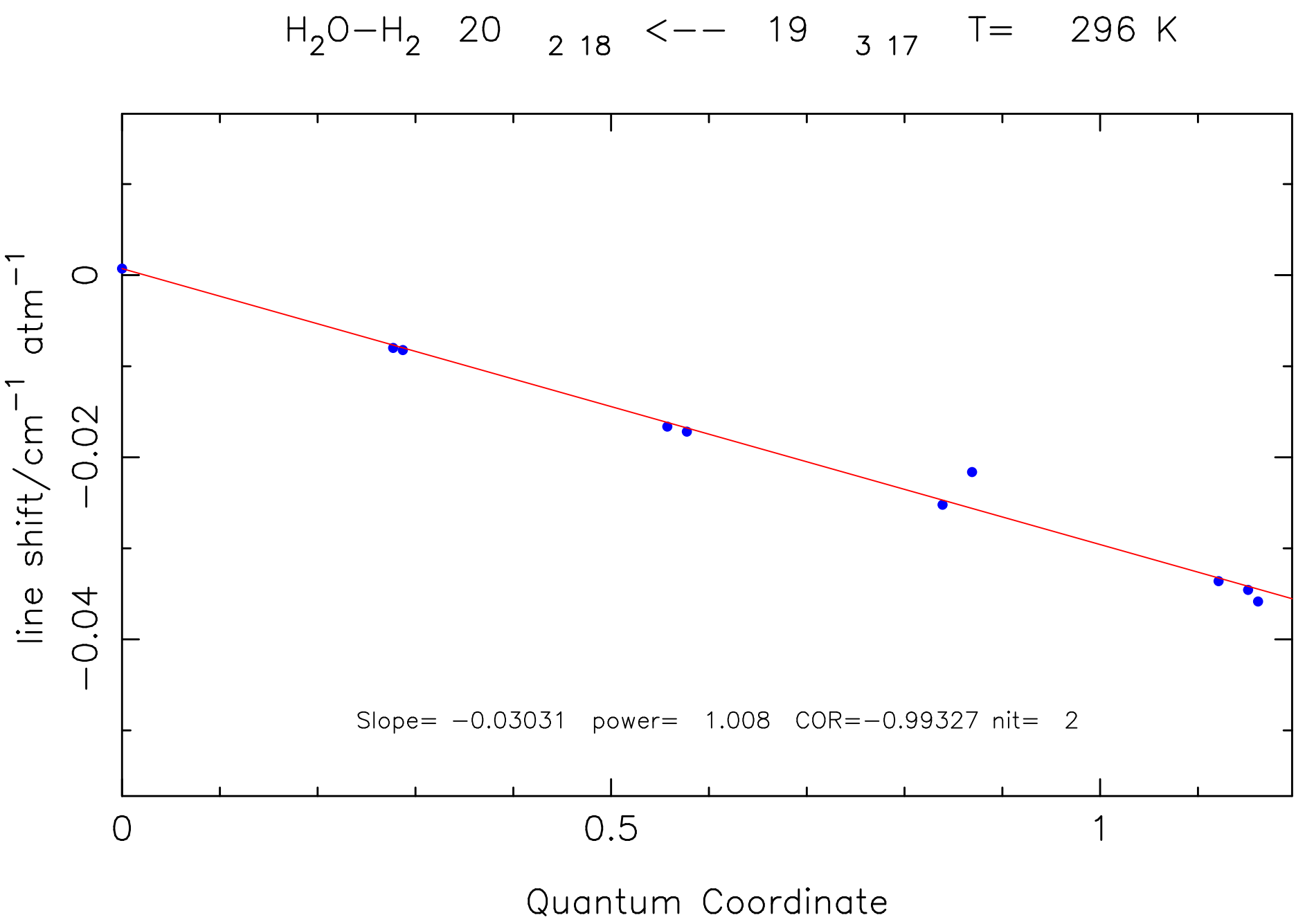
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line shift/cm−1 atm−1
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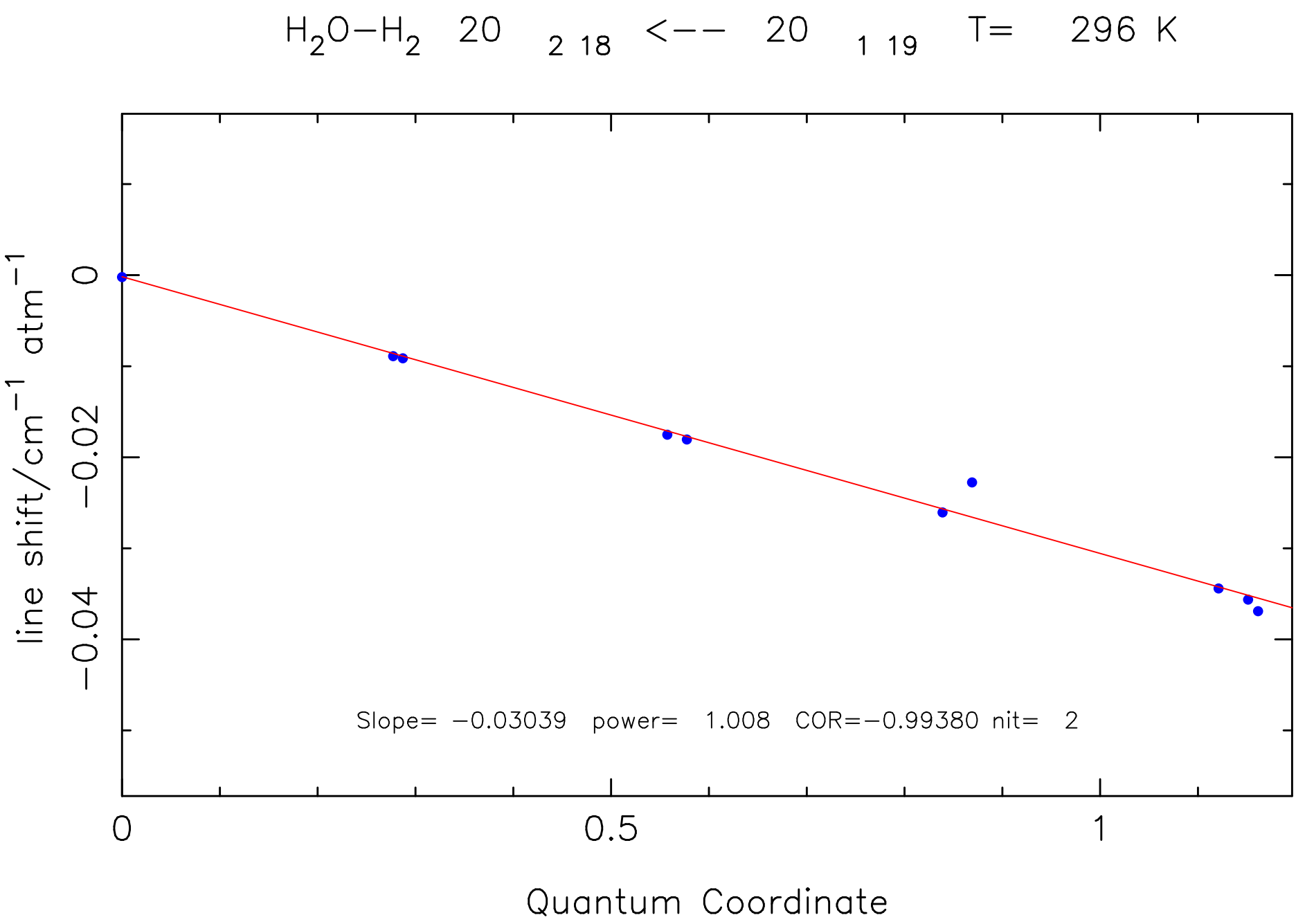
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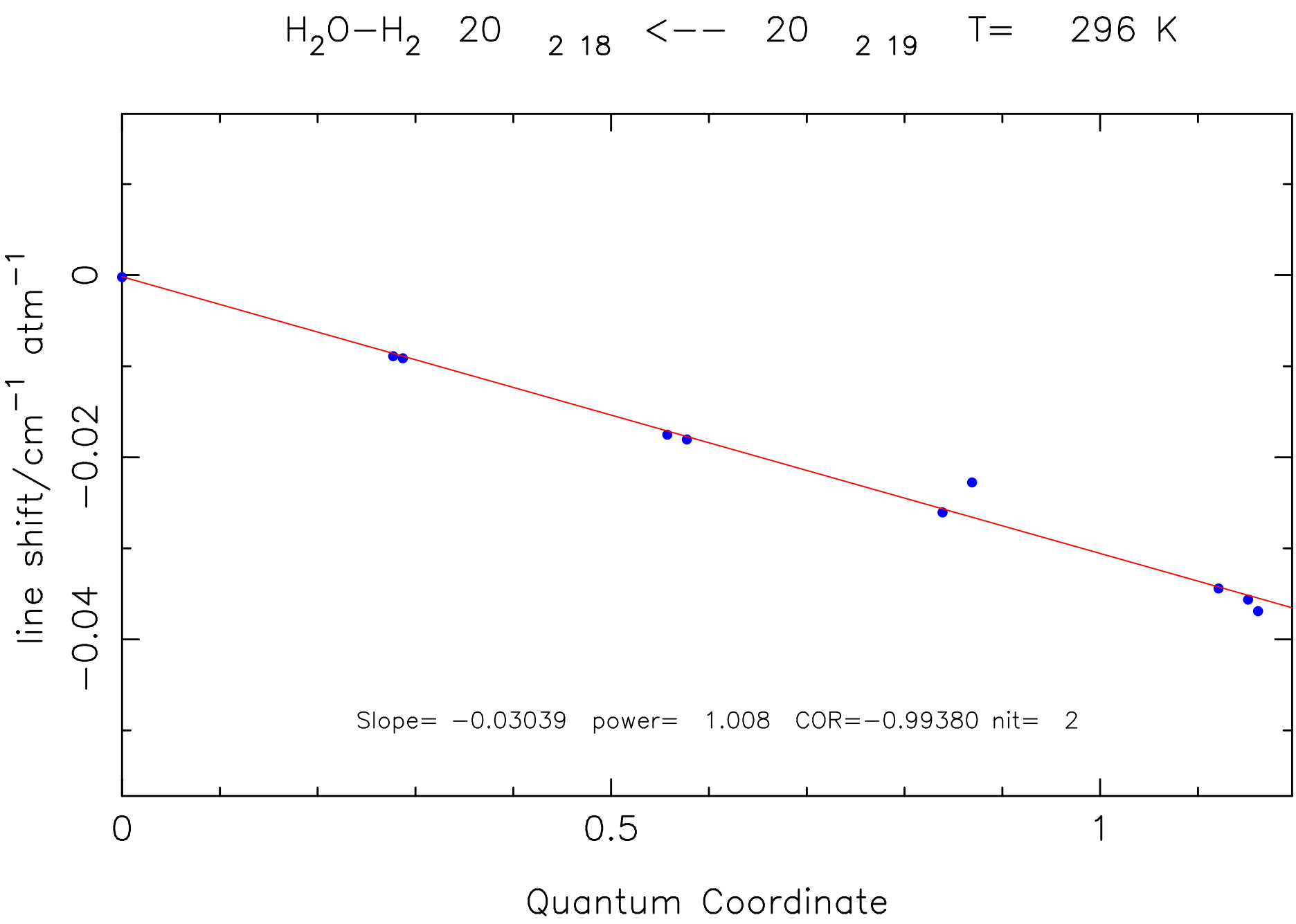
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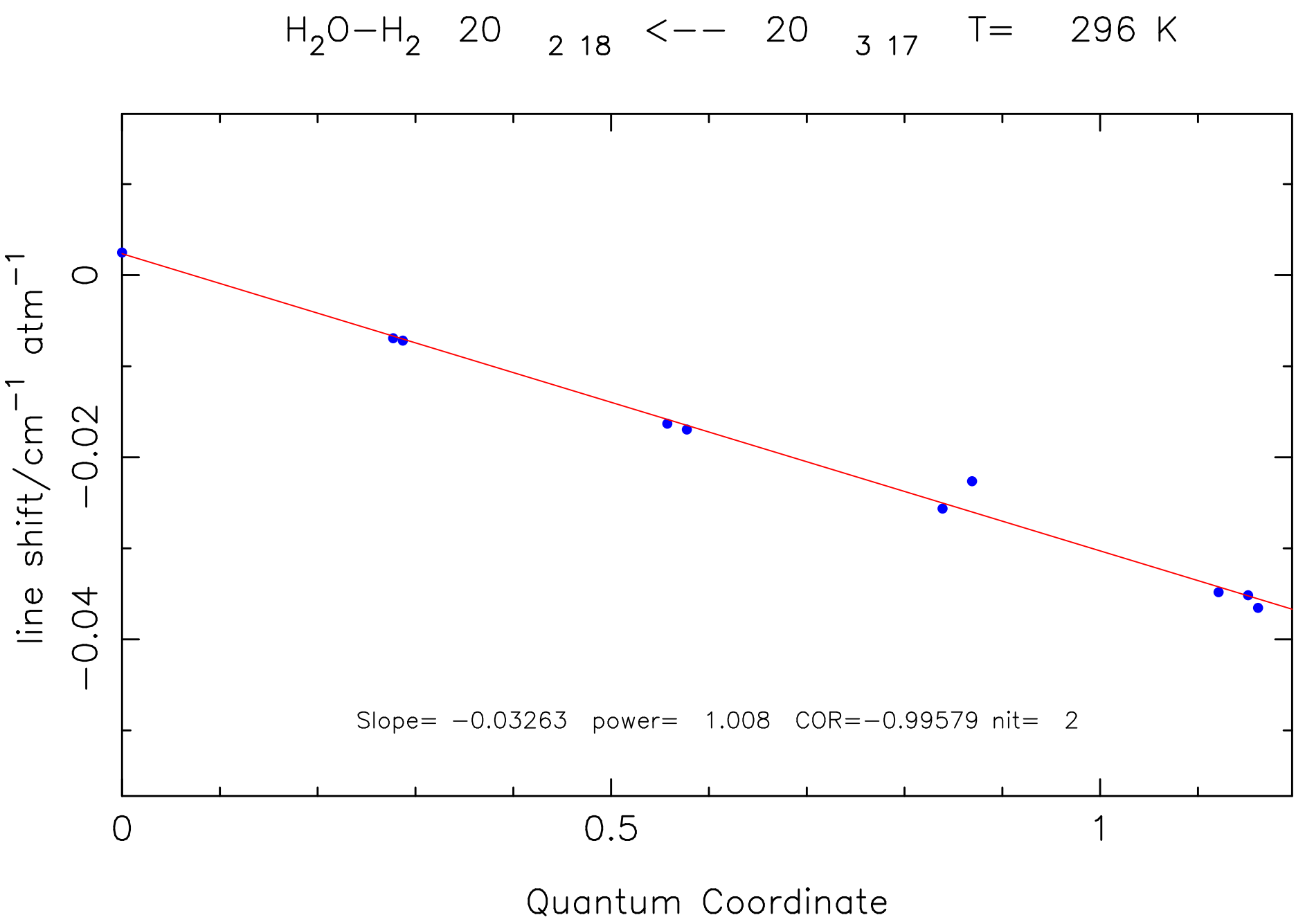
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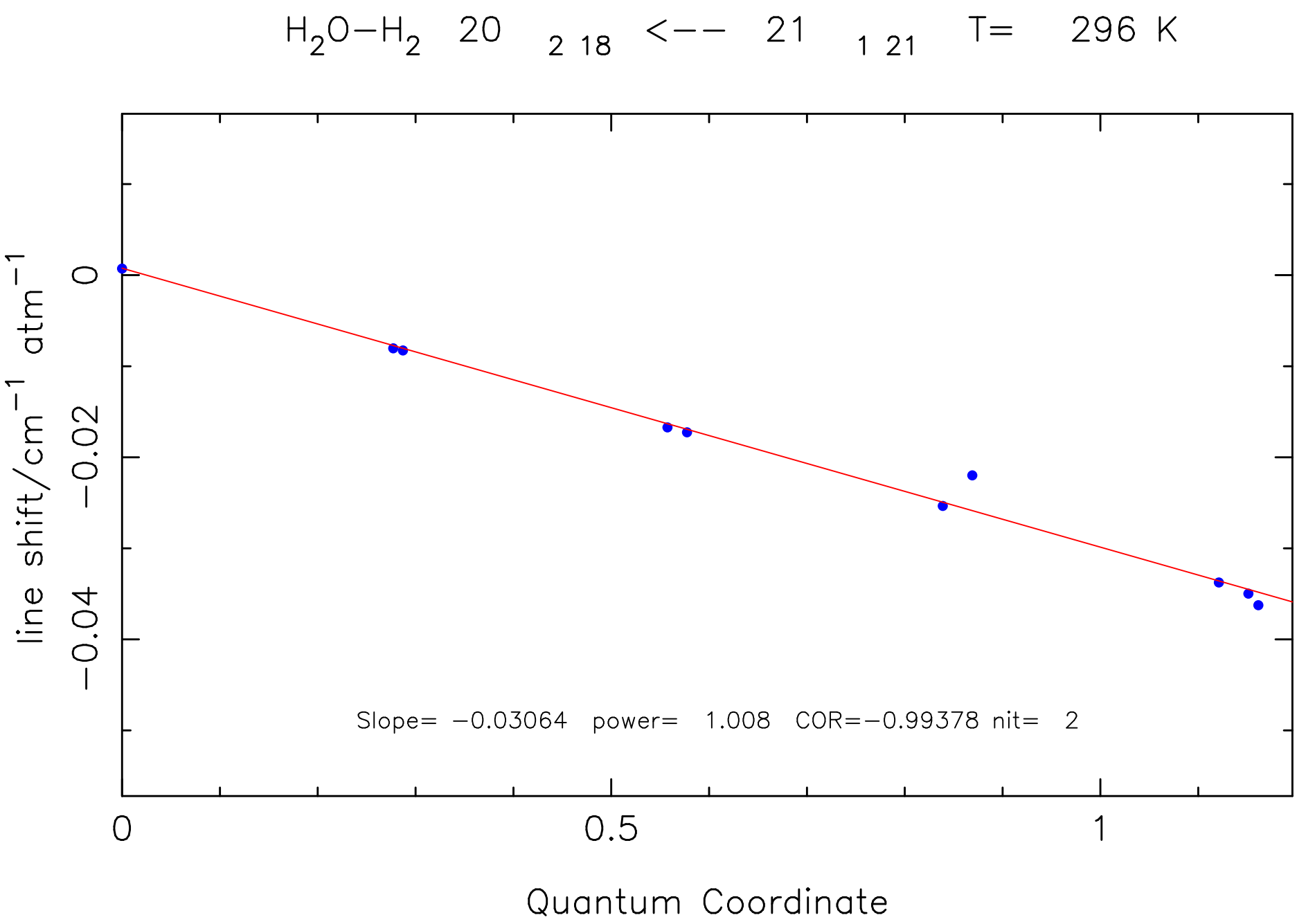
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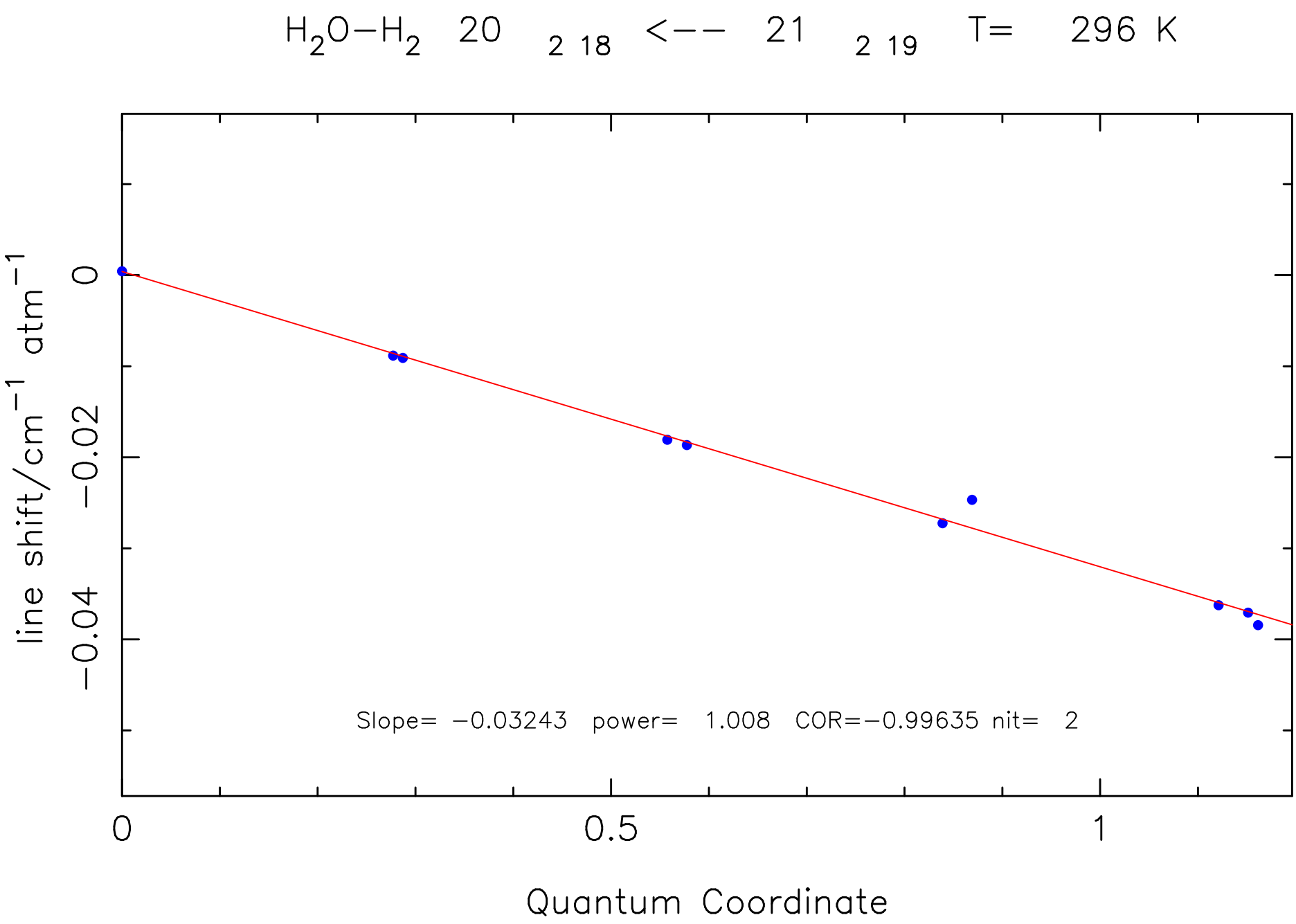
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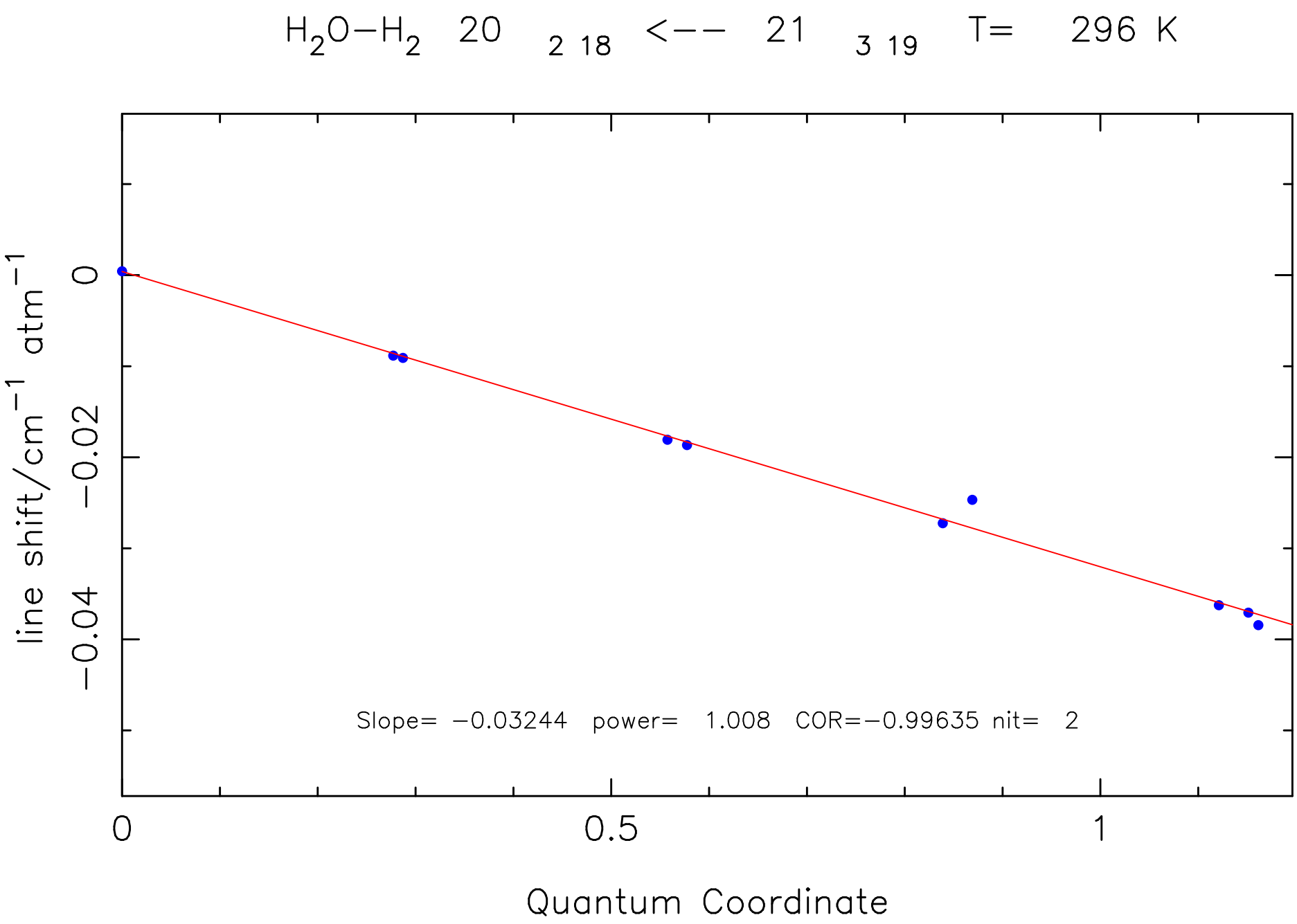
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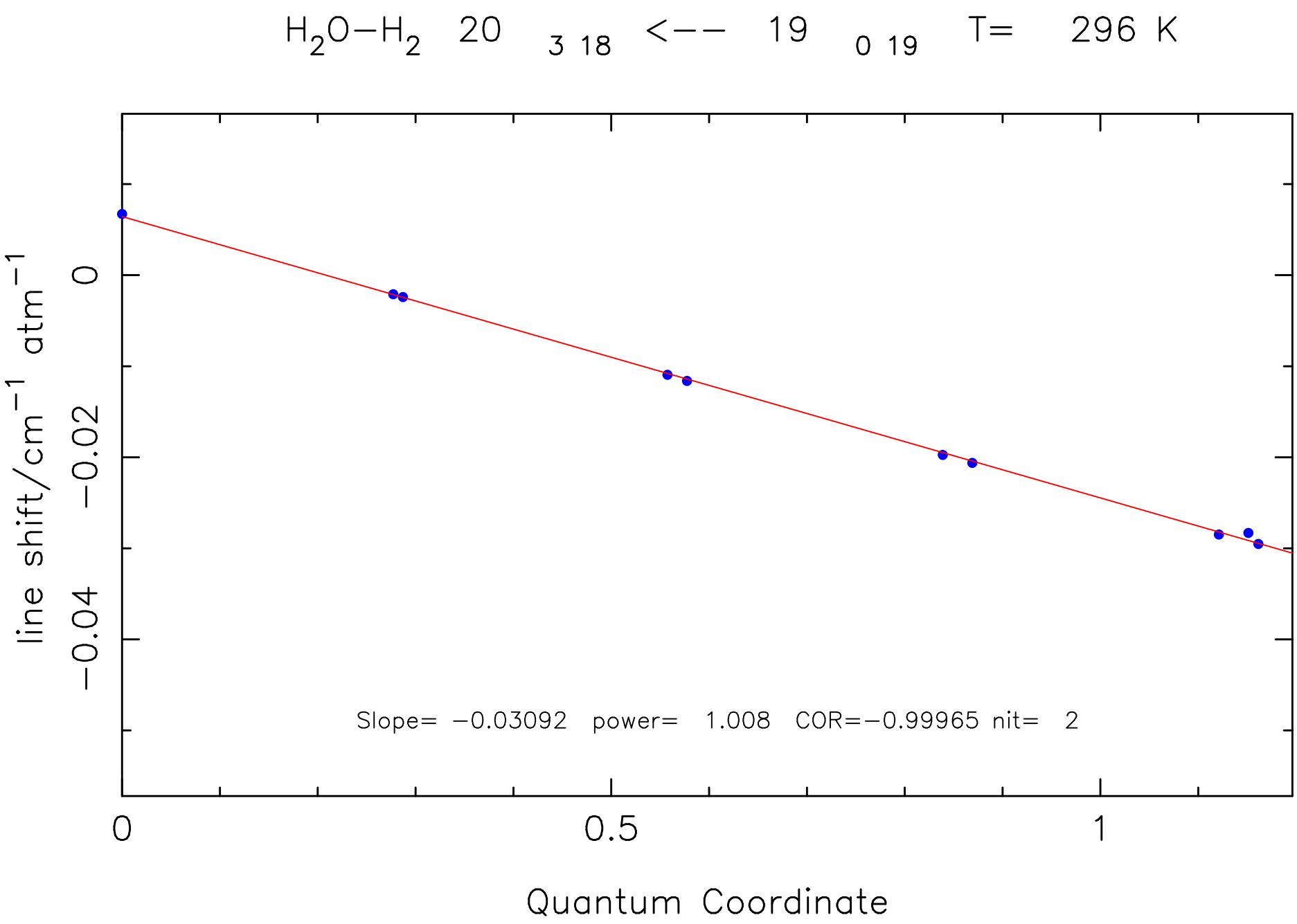
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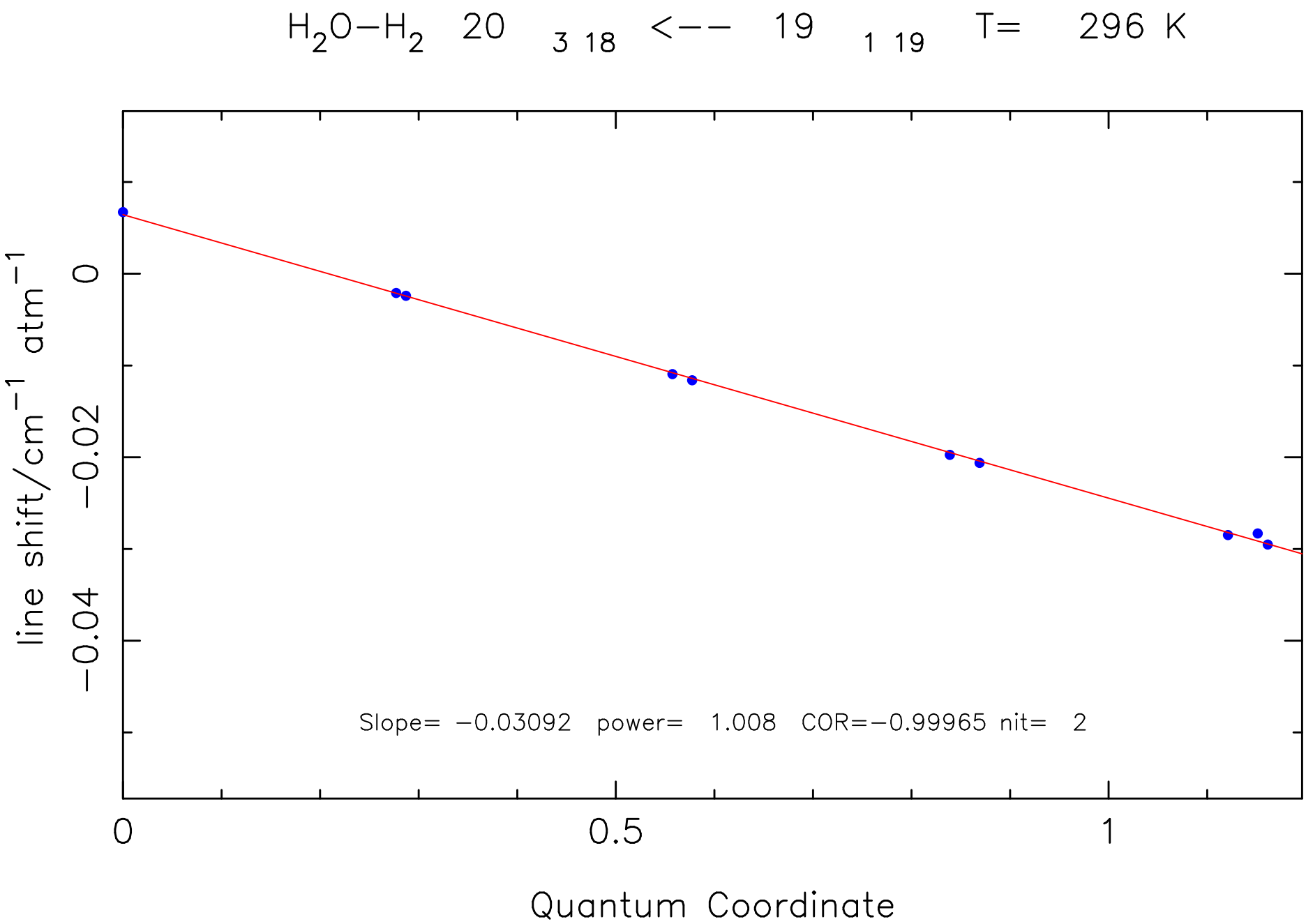
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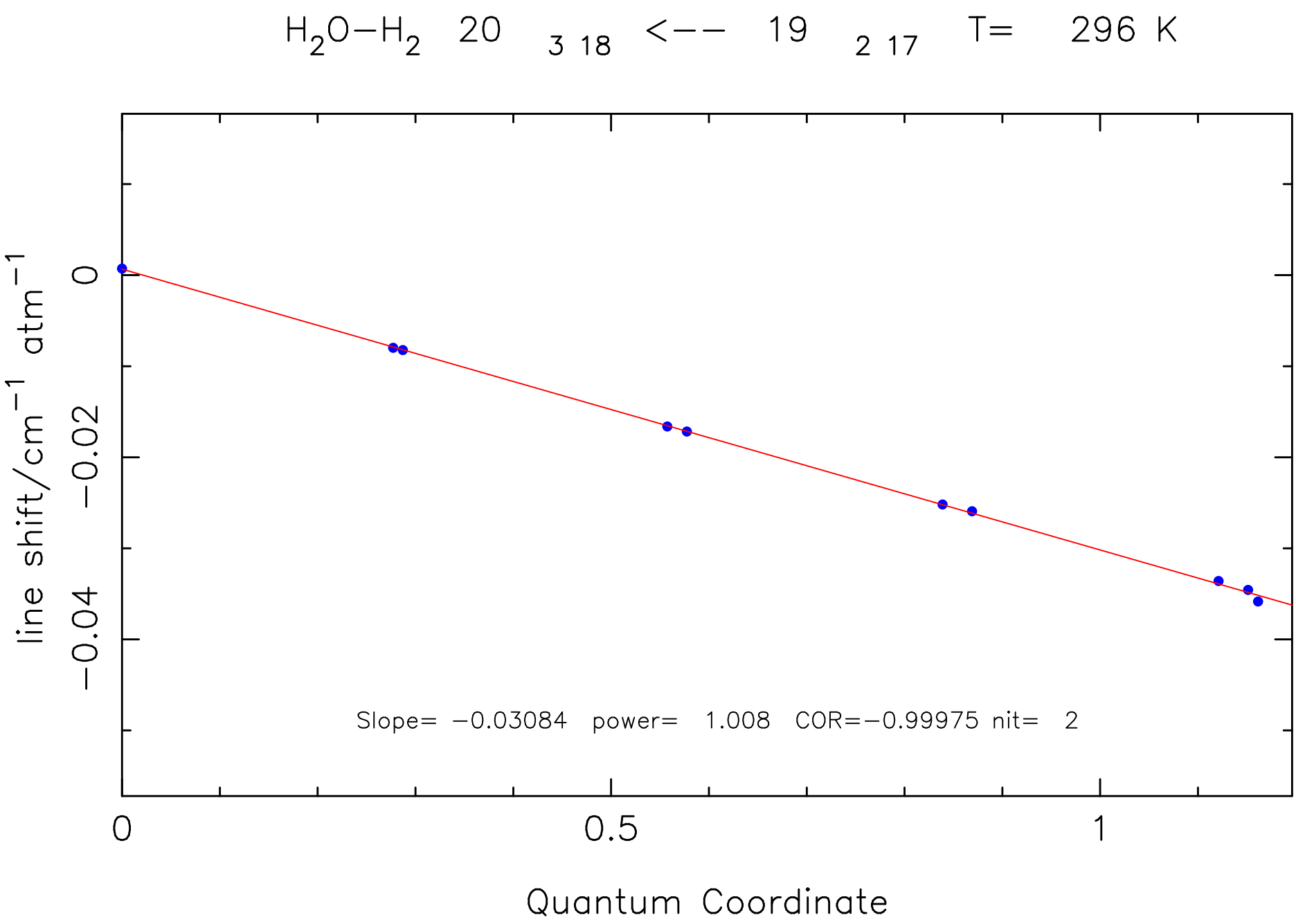
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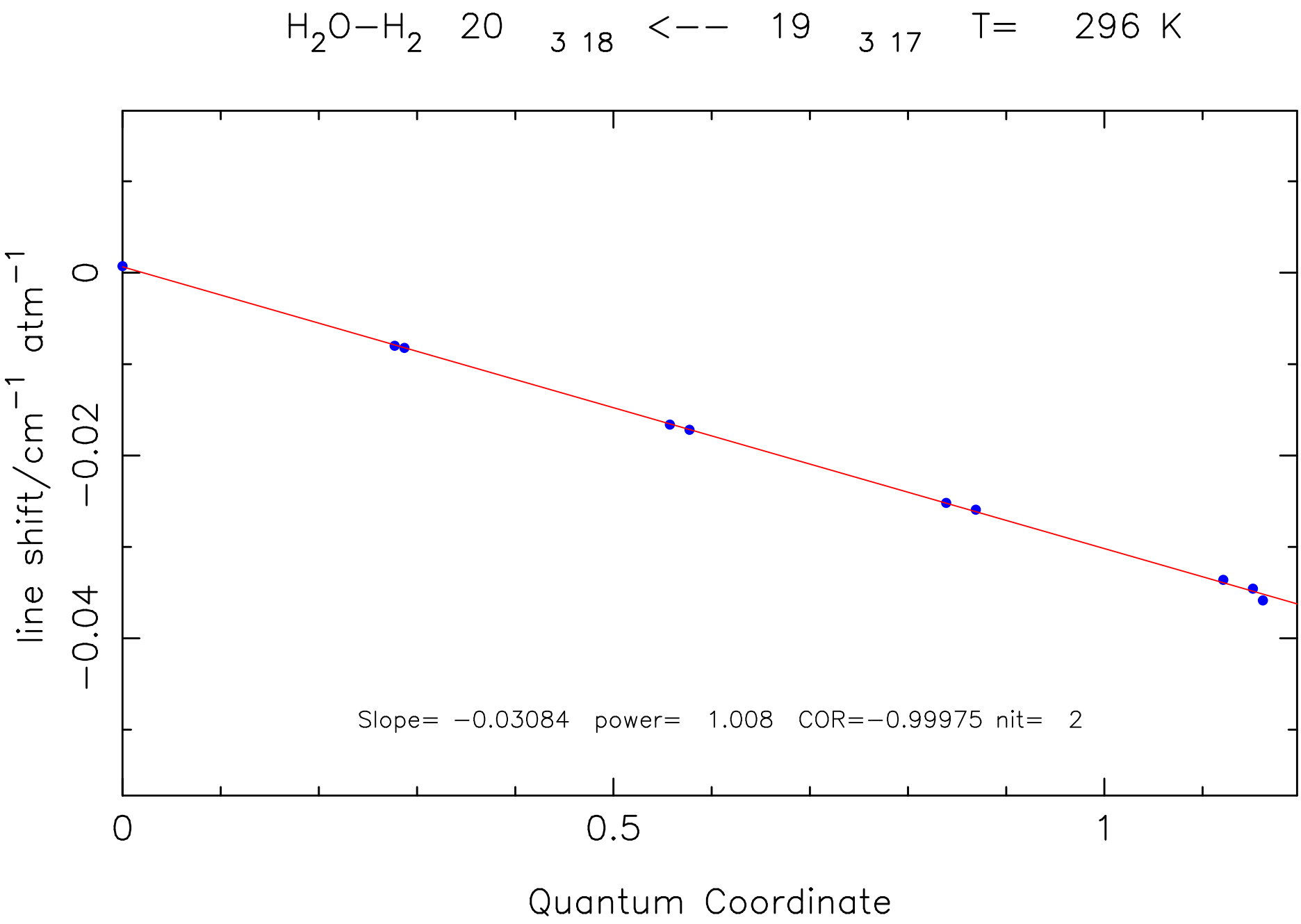
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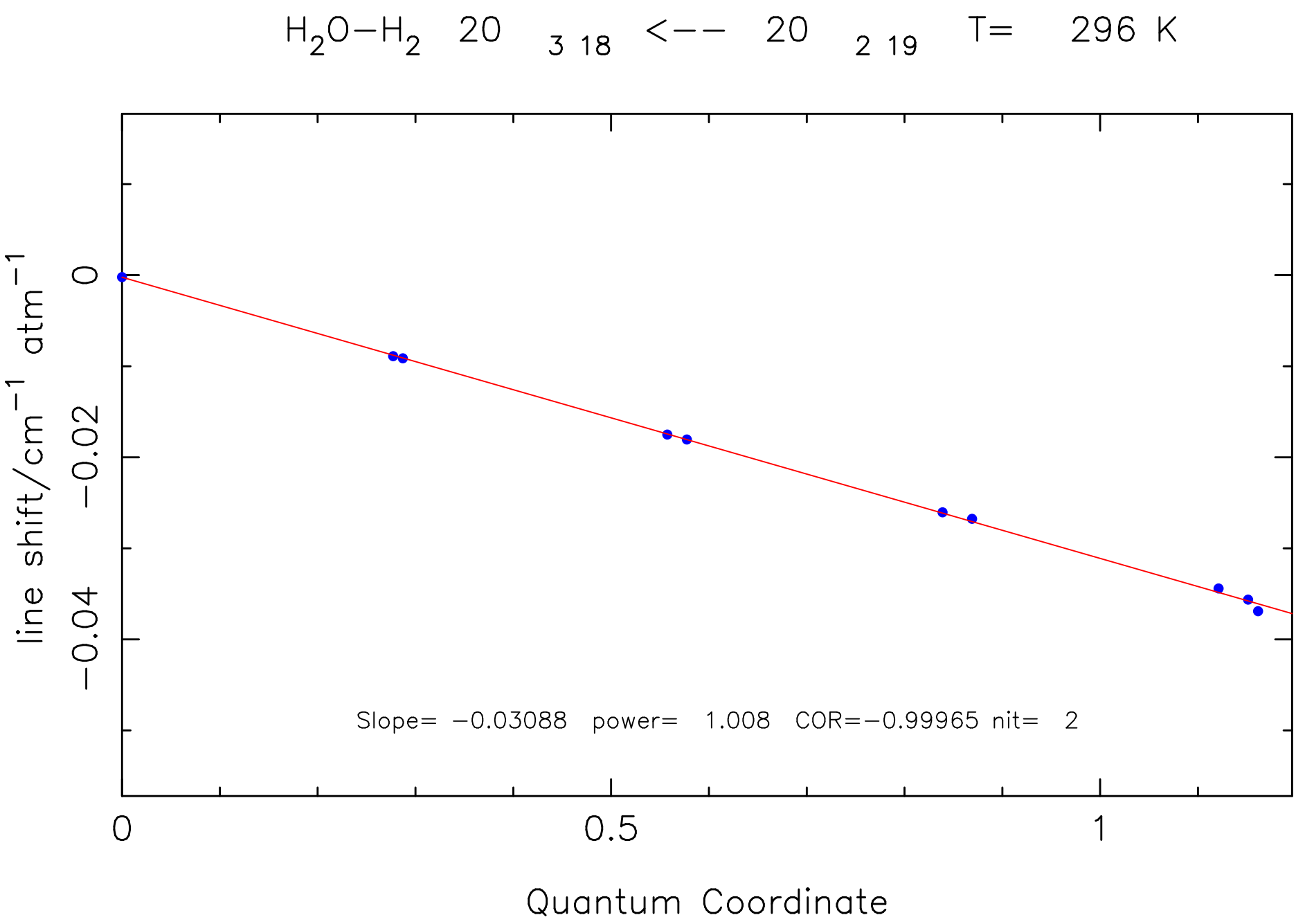
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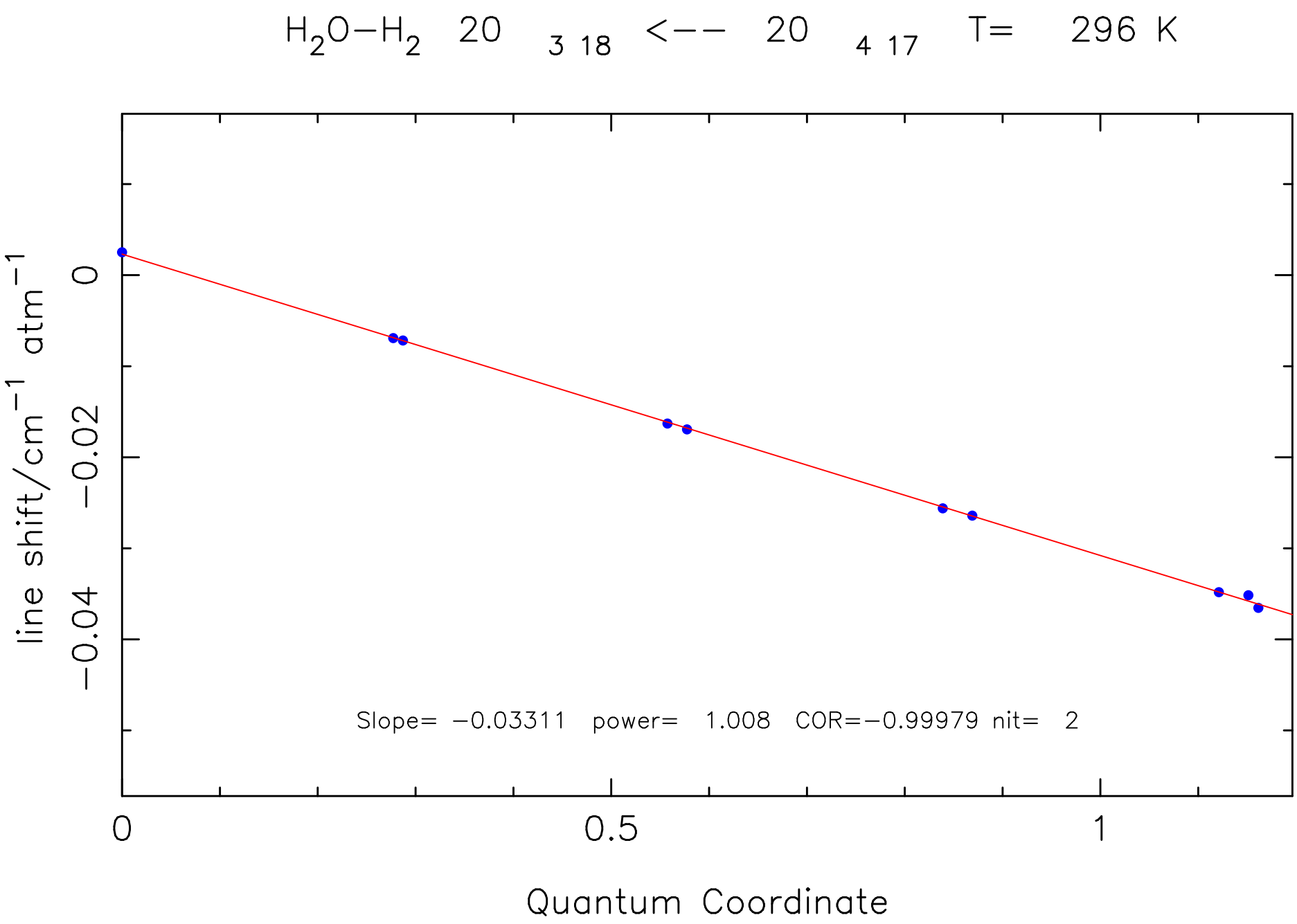
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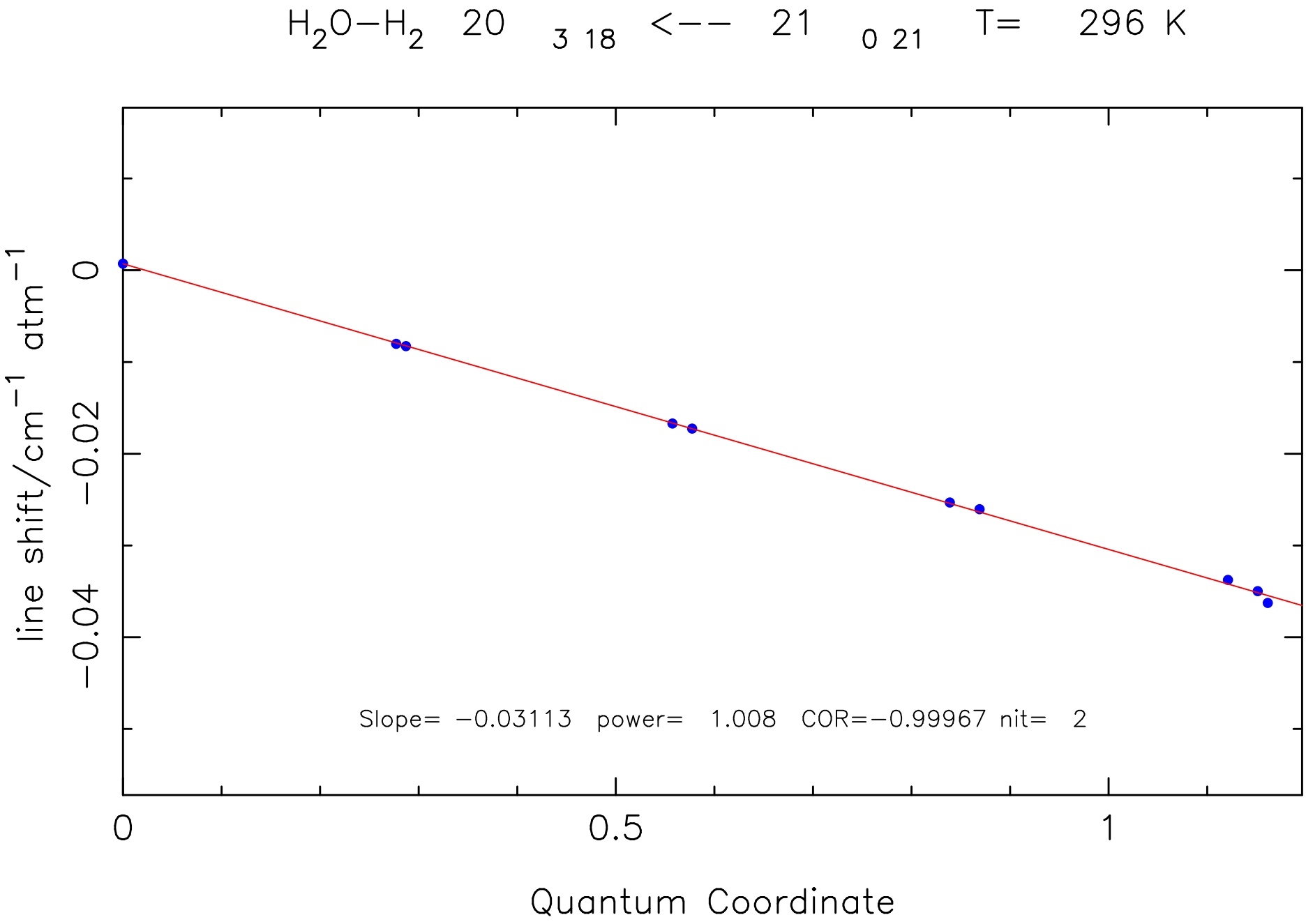
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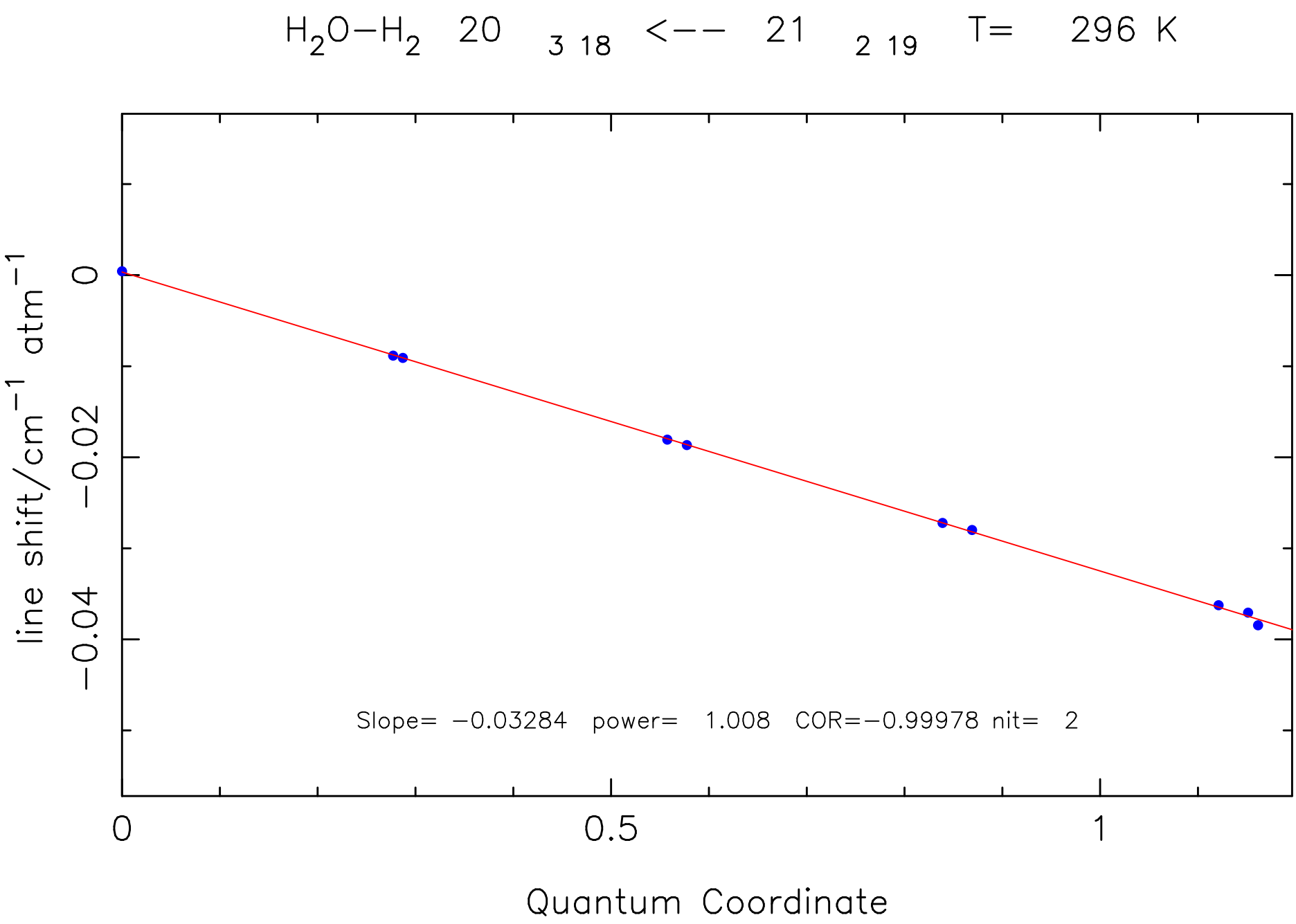
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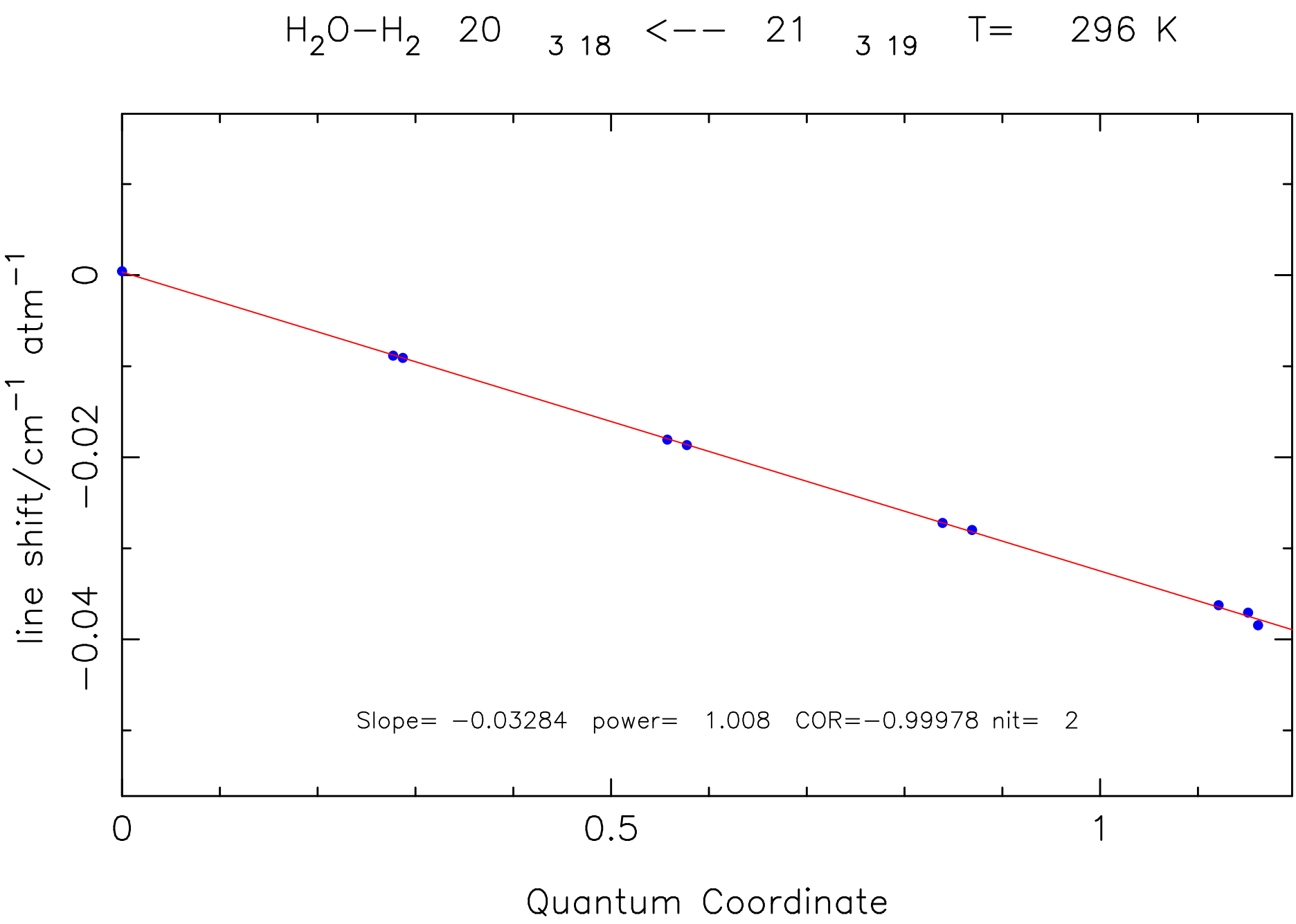
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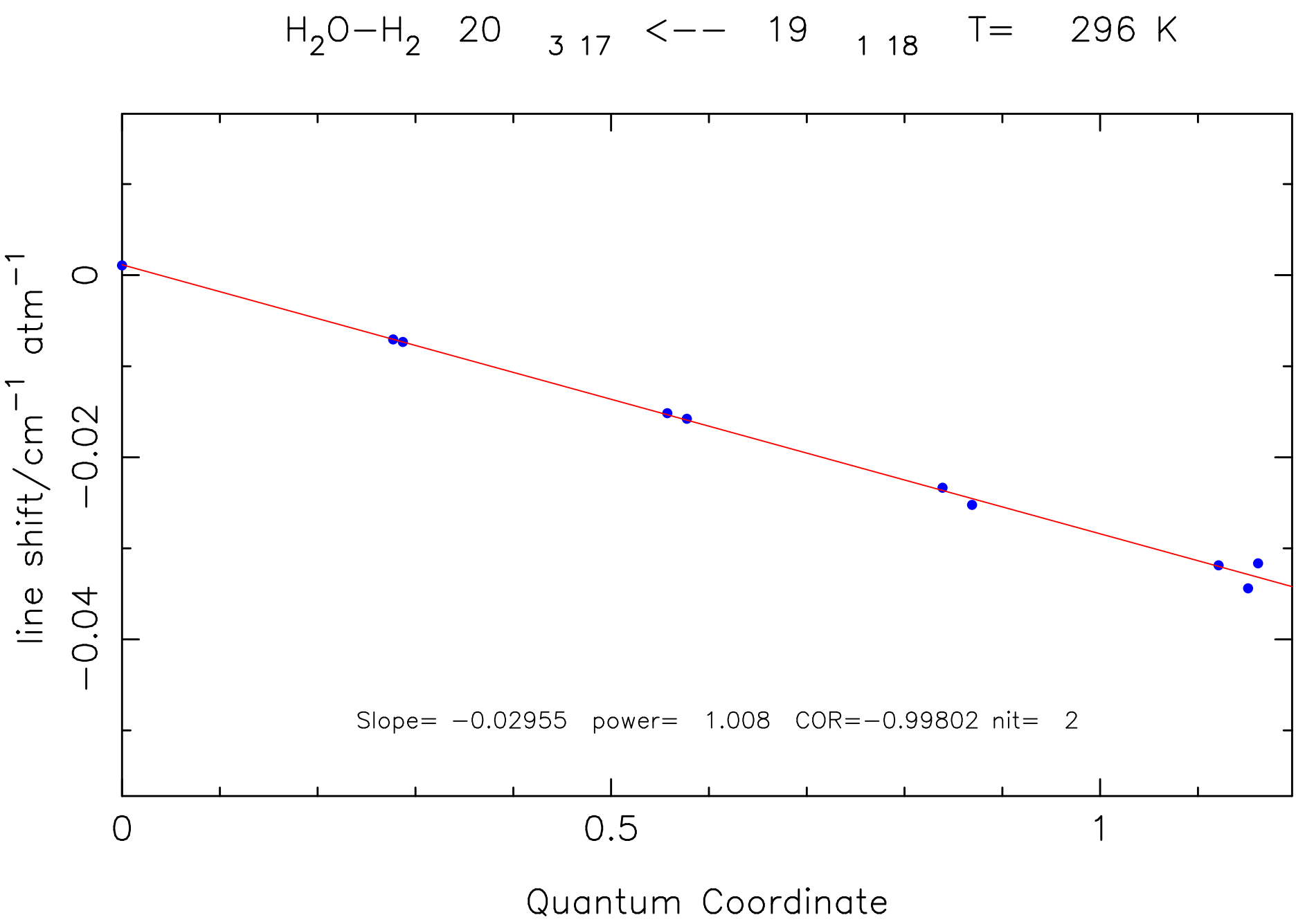
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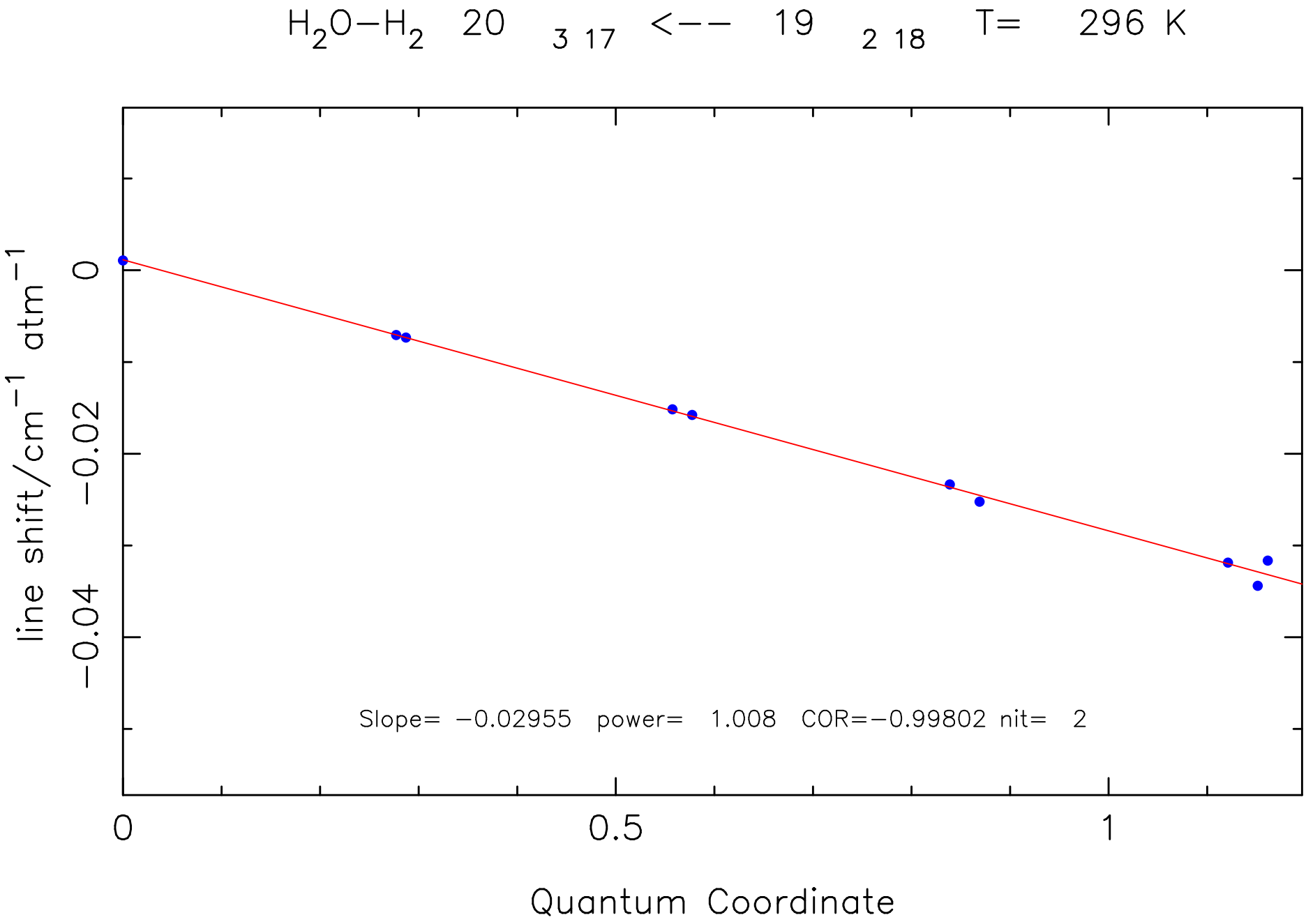
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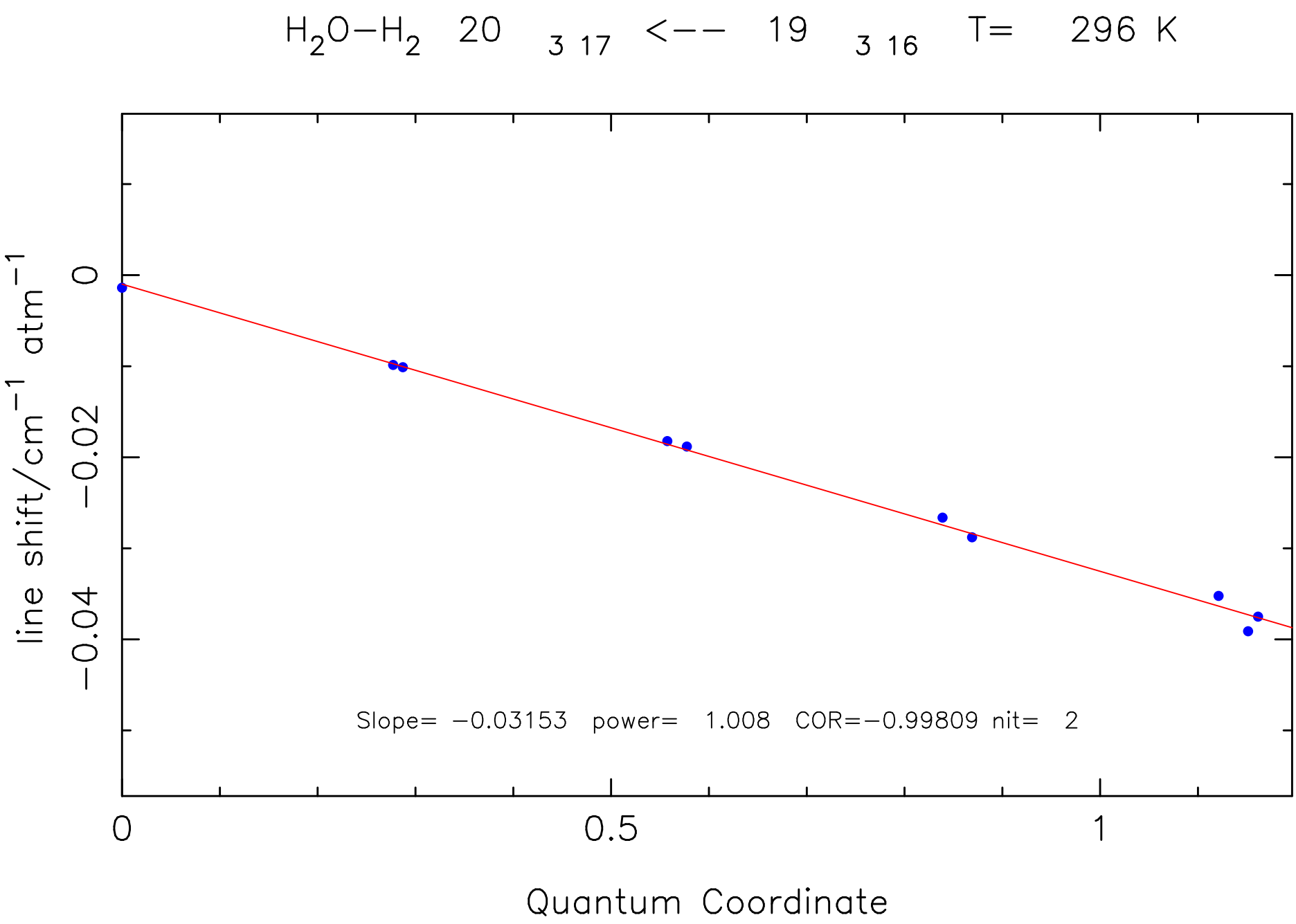
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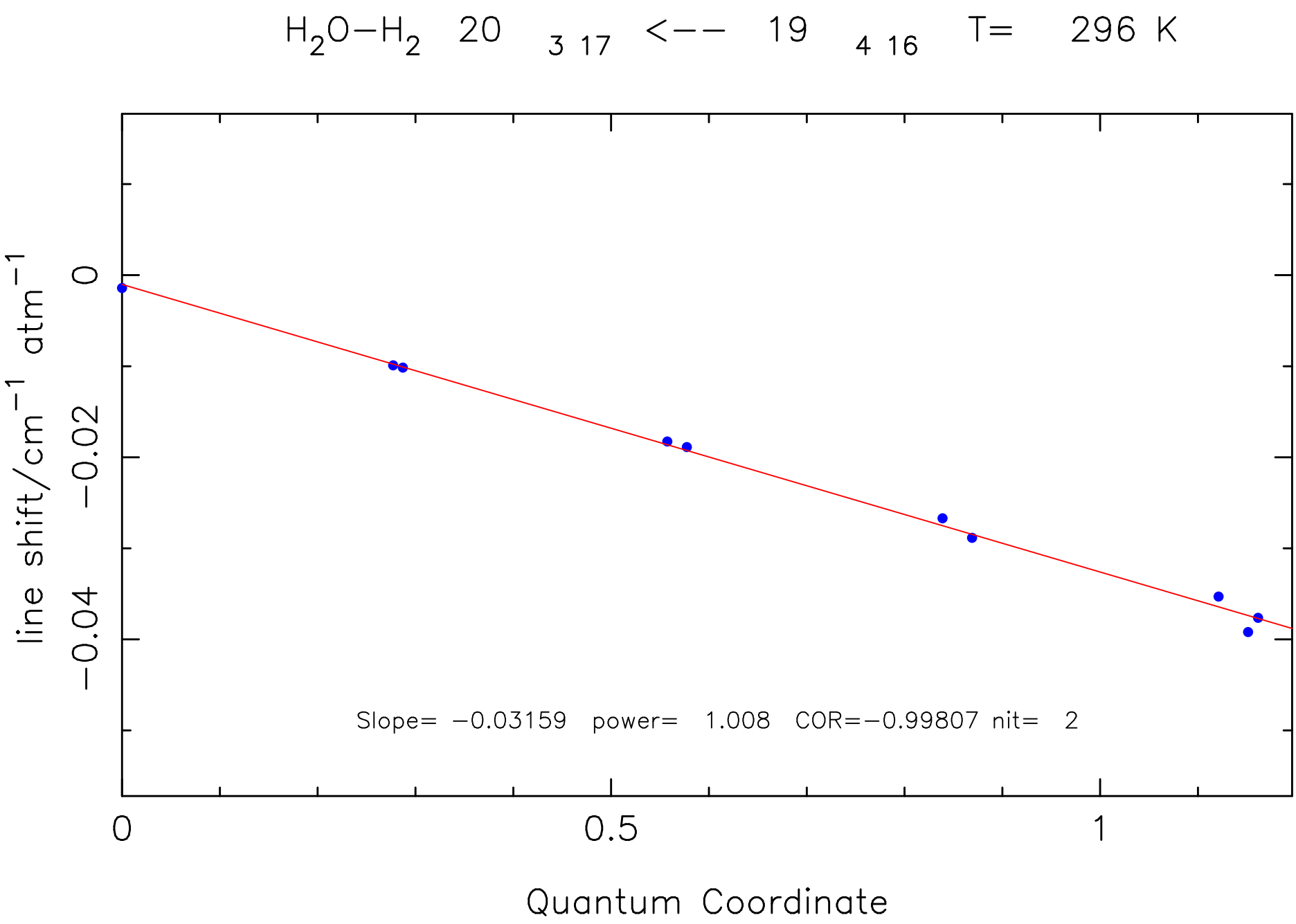
Quantum Coordinate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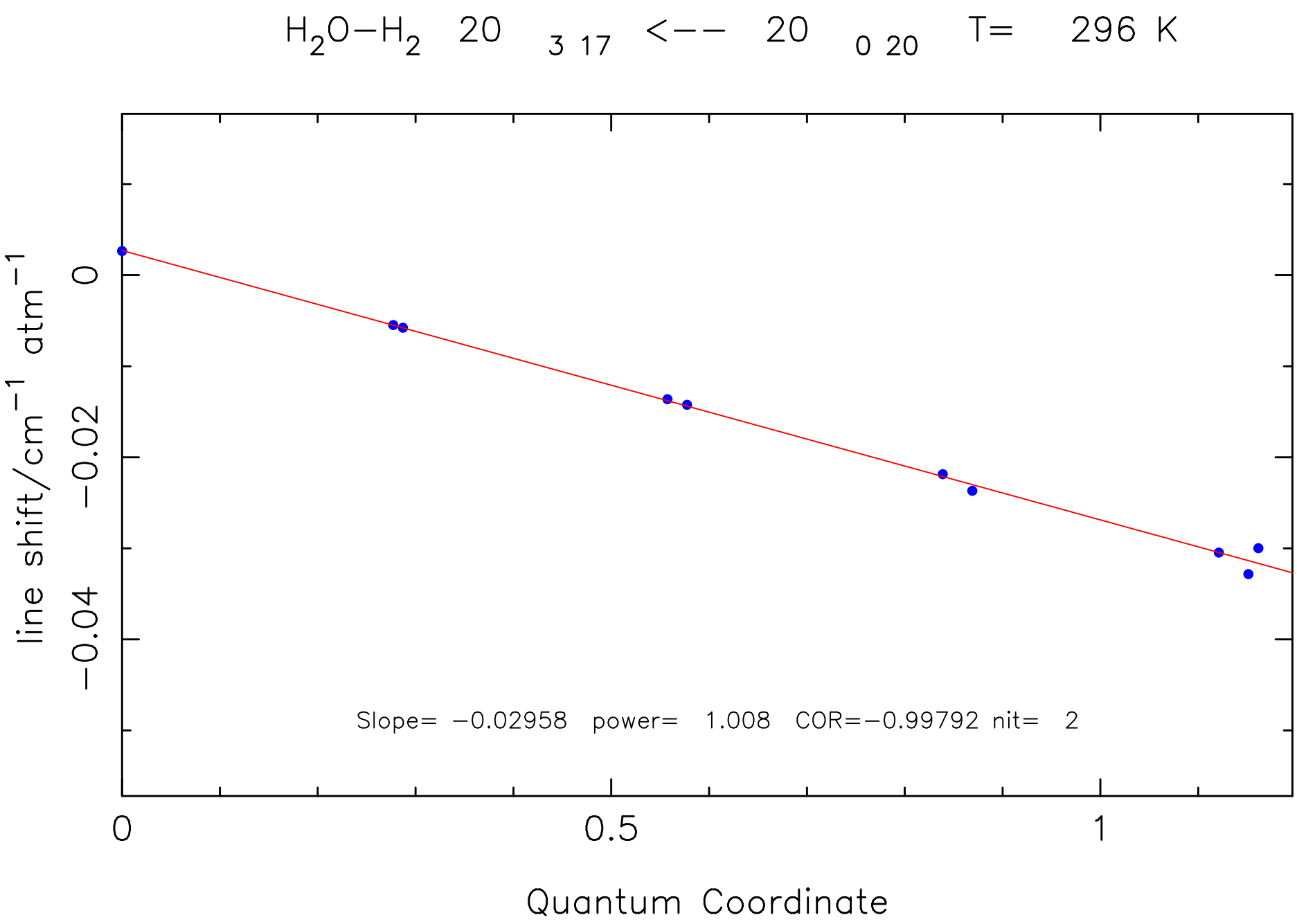
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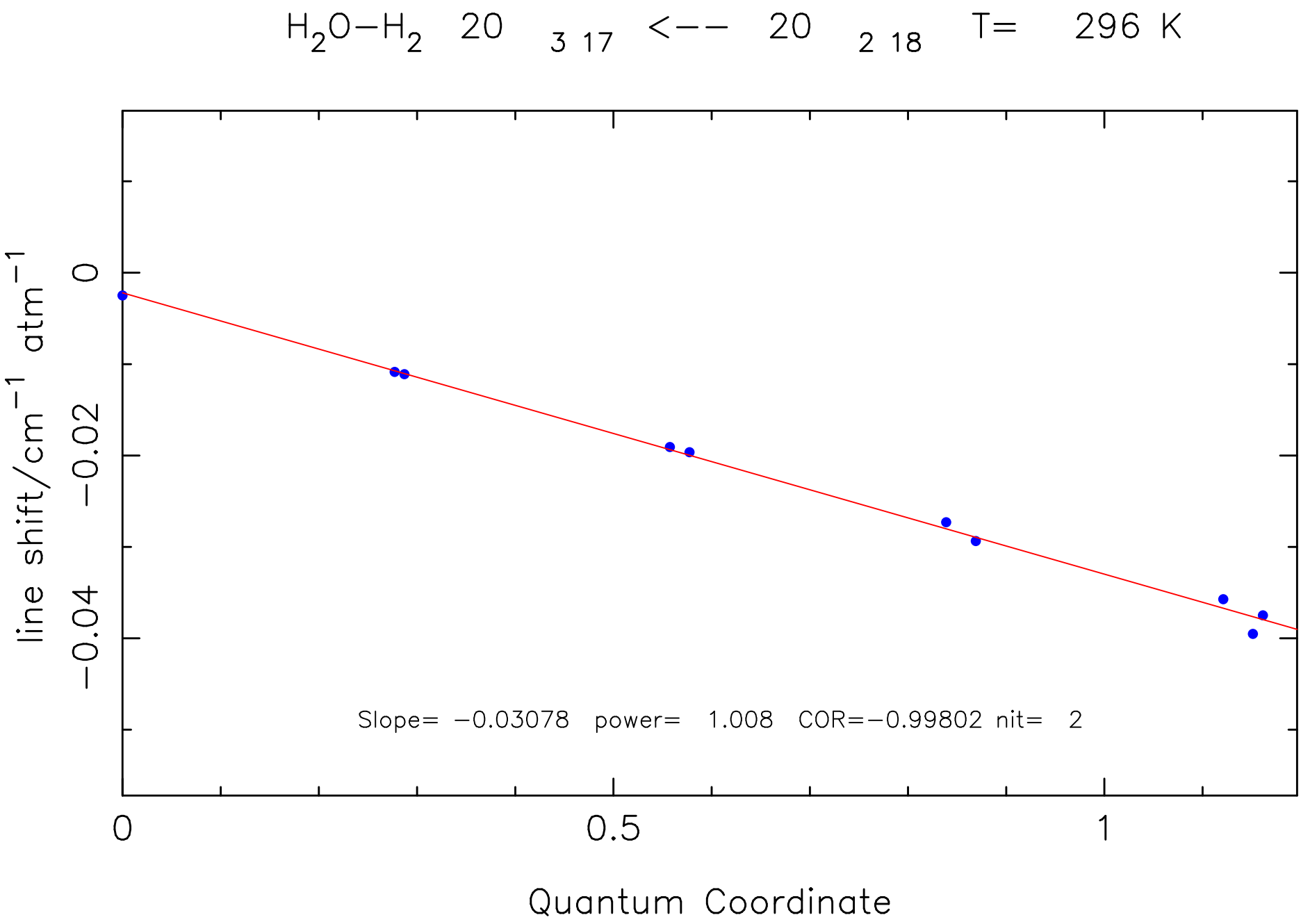
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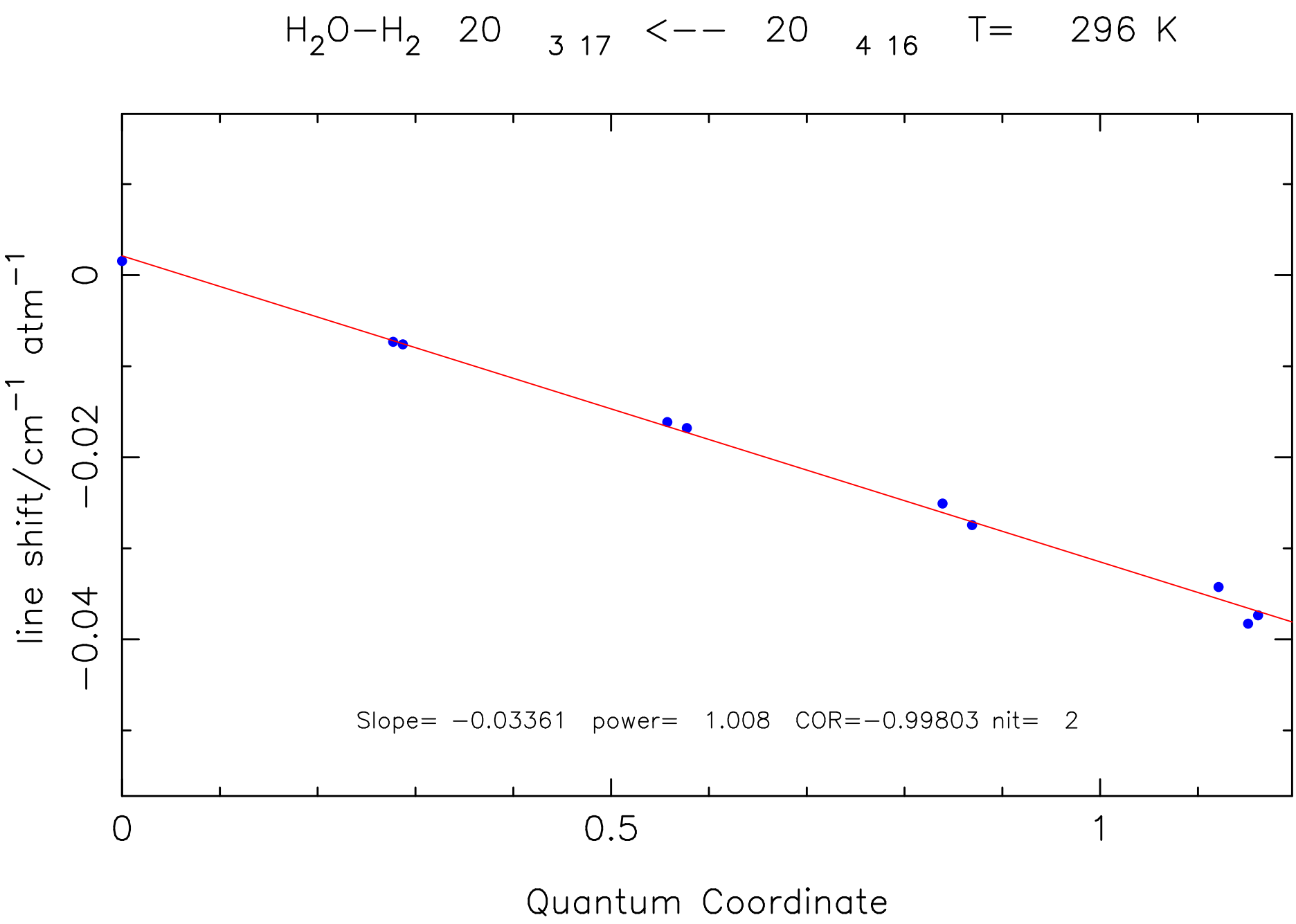
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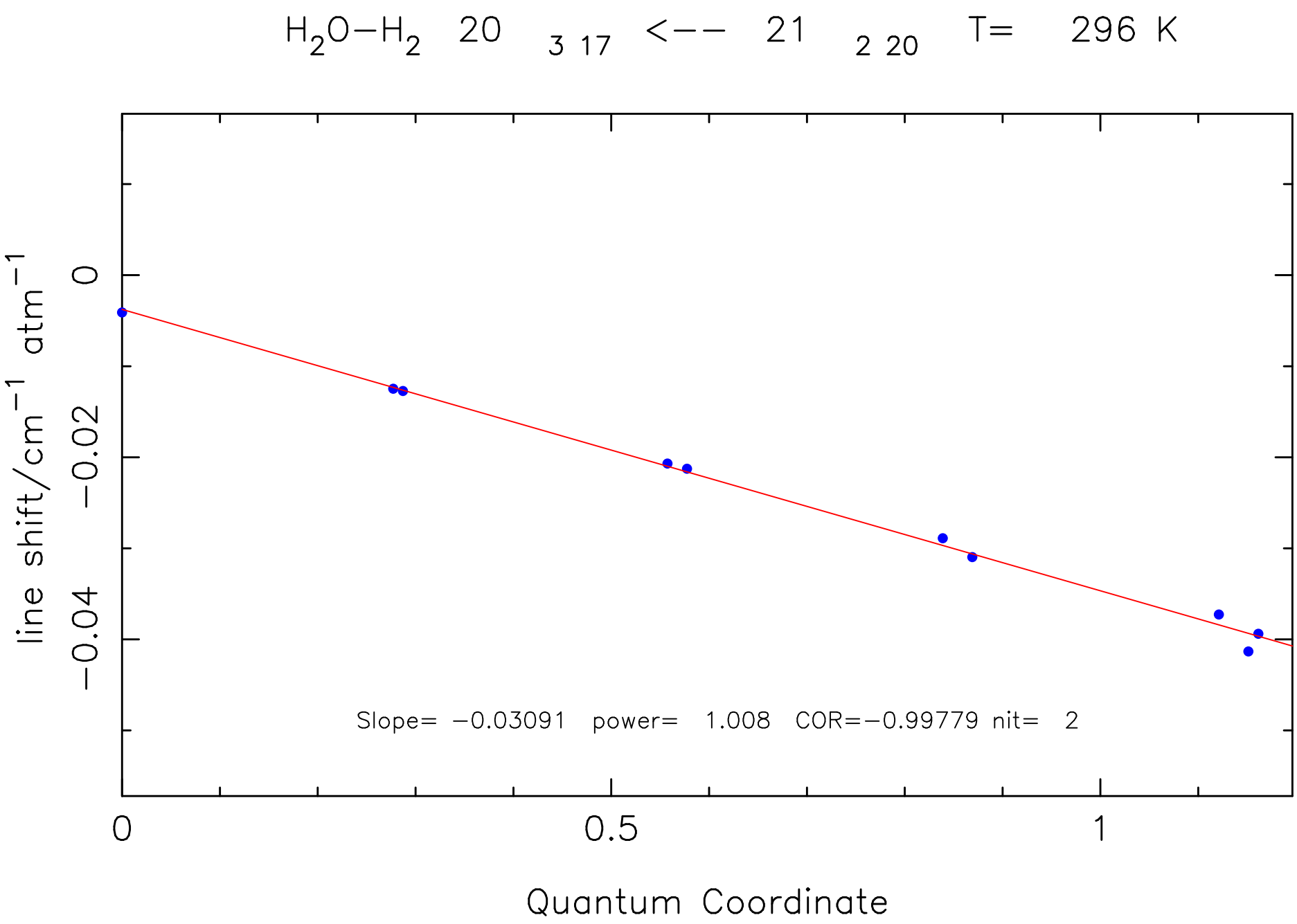
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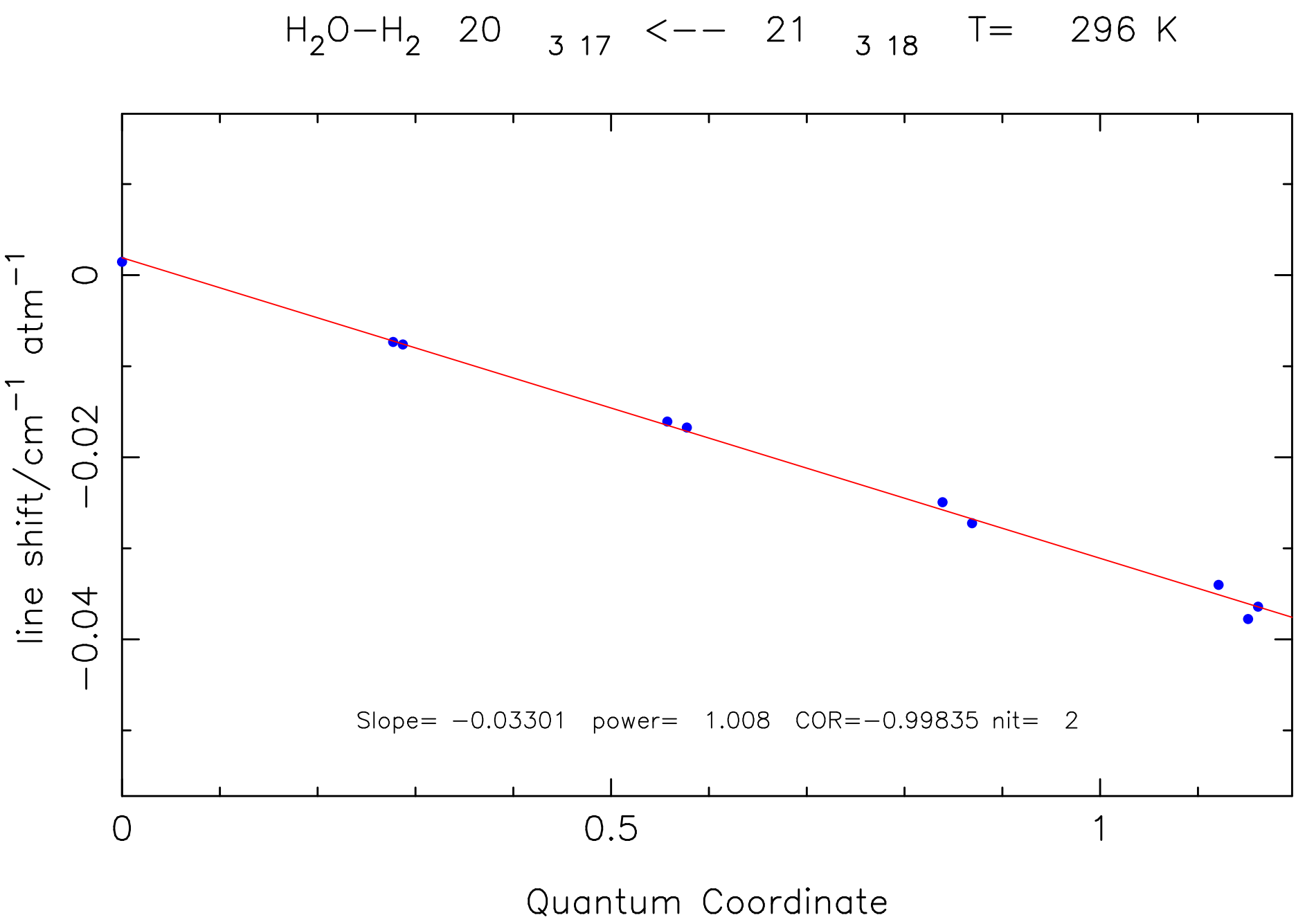
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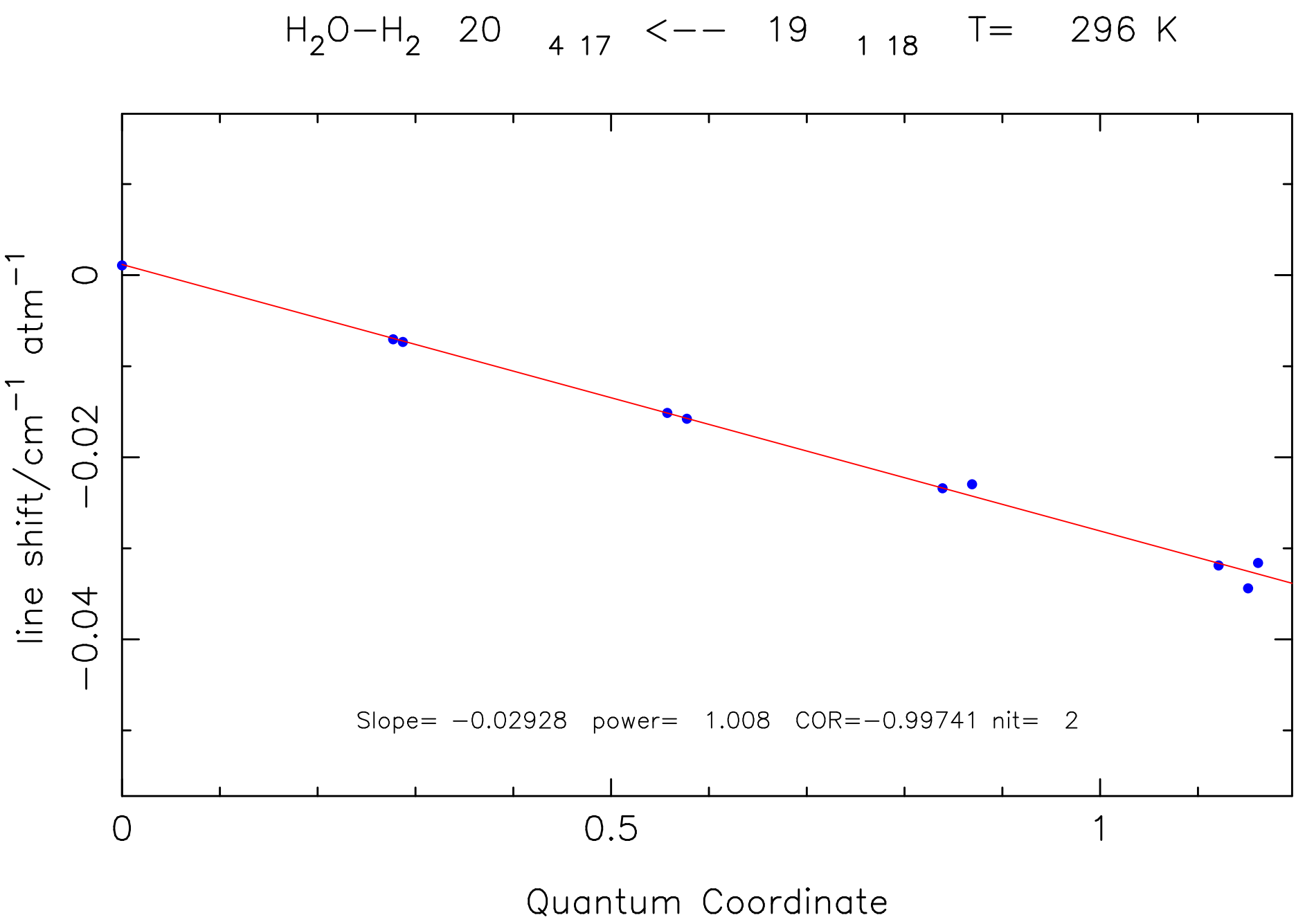
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line shift/cm−1 atm−1
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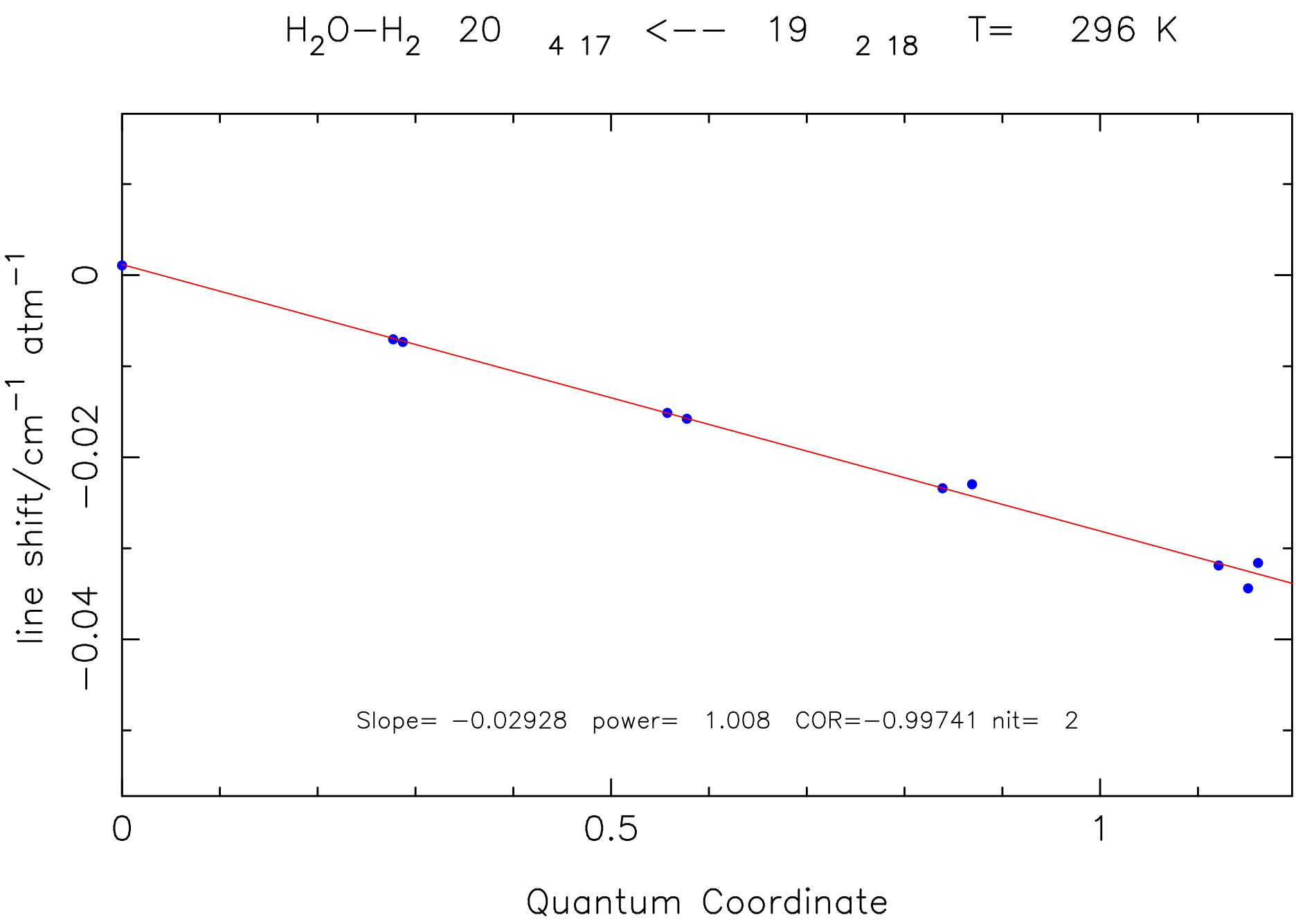
Quantum Coordinate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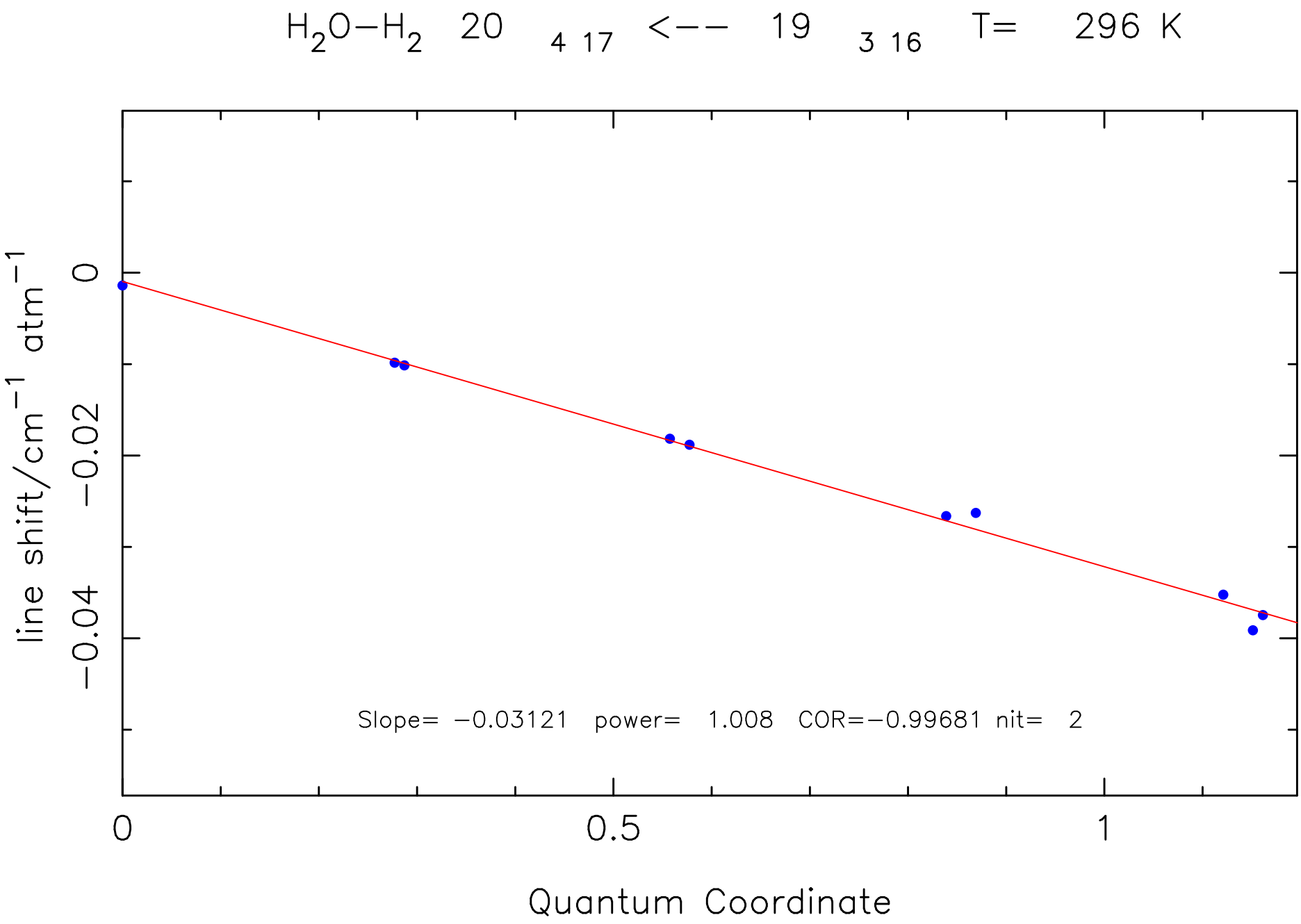
Quantum Coordinate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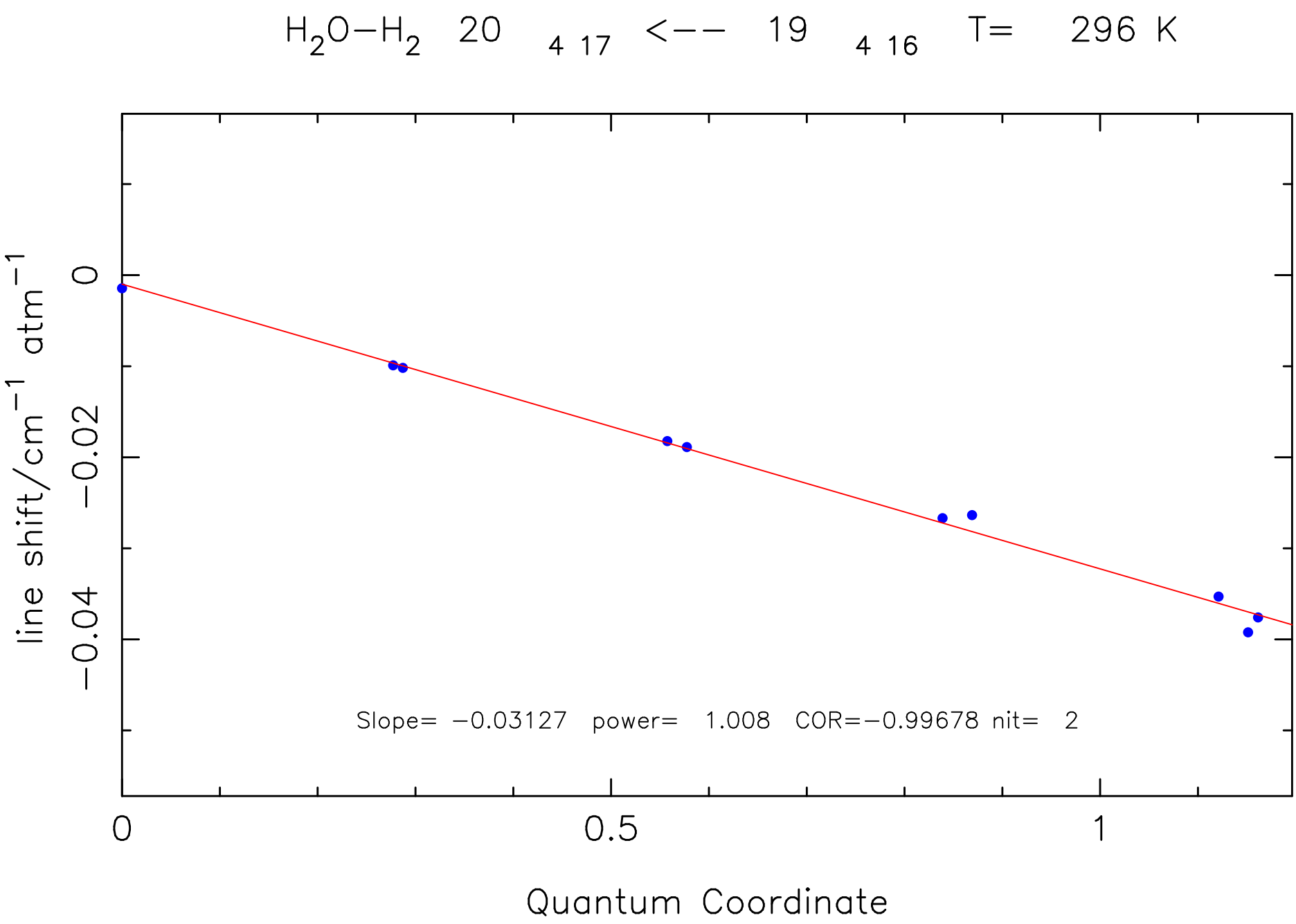
Quantum Coordinate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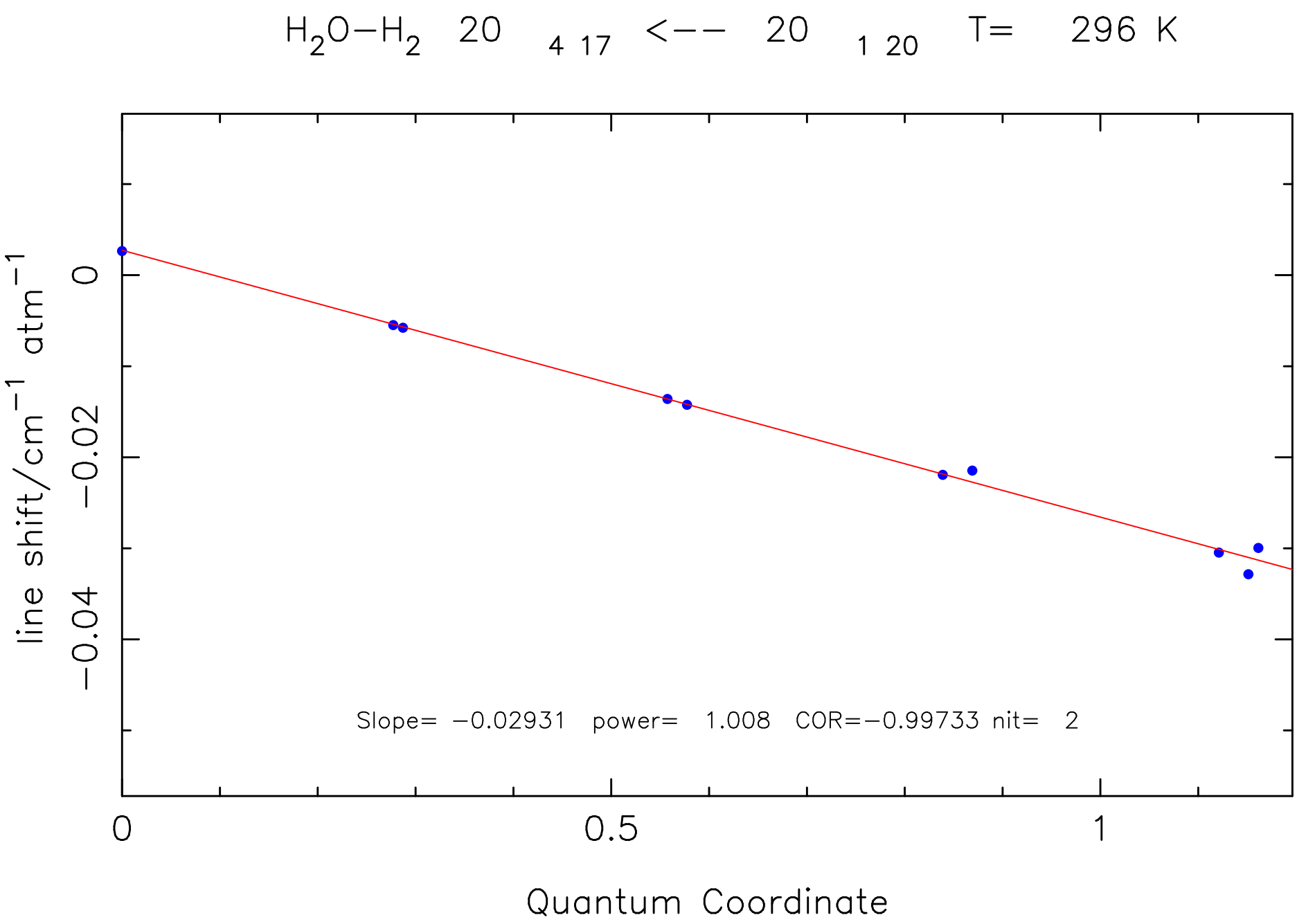
Quantum Coordinate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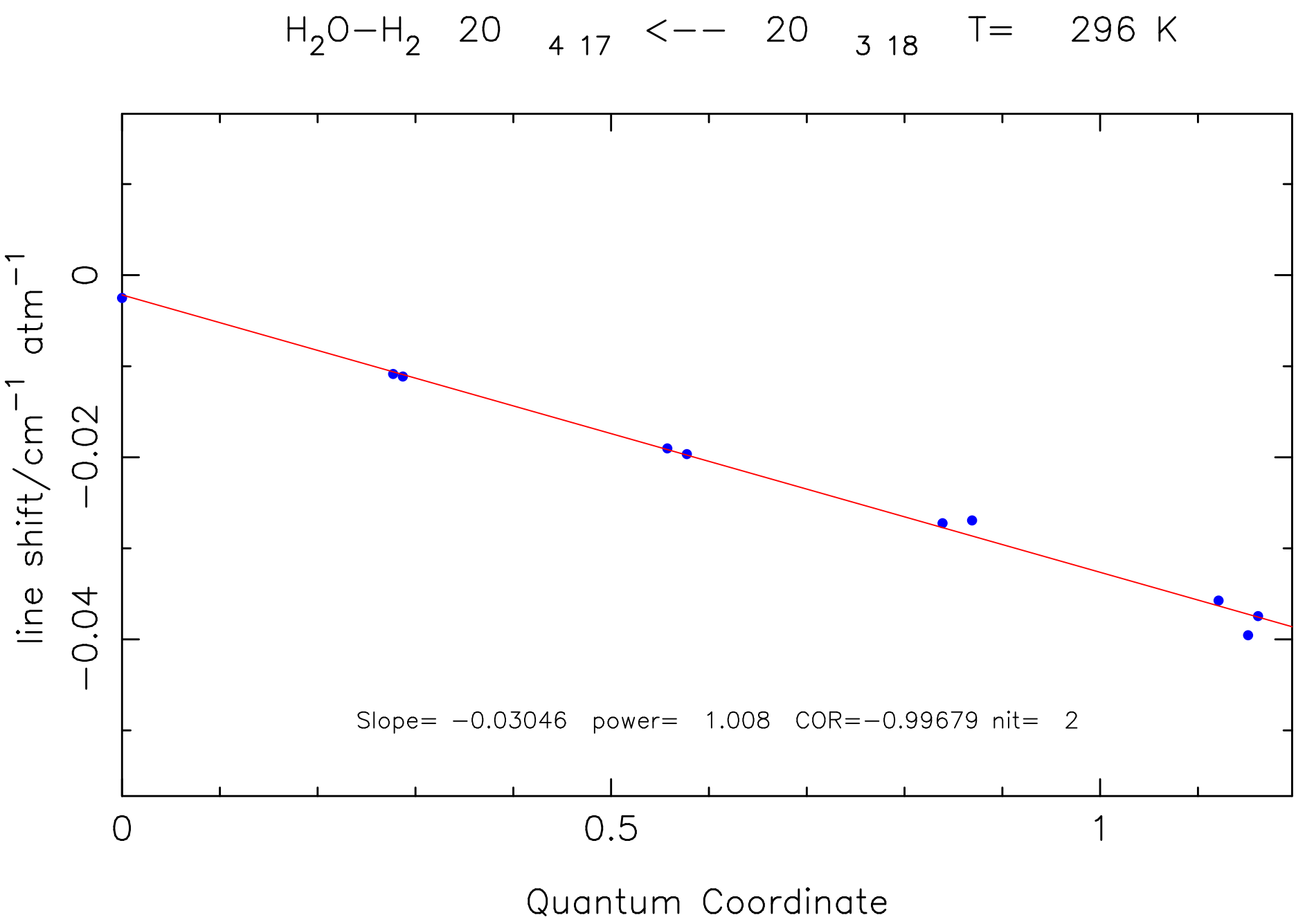
Quantum Coordinate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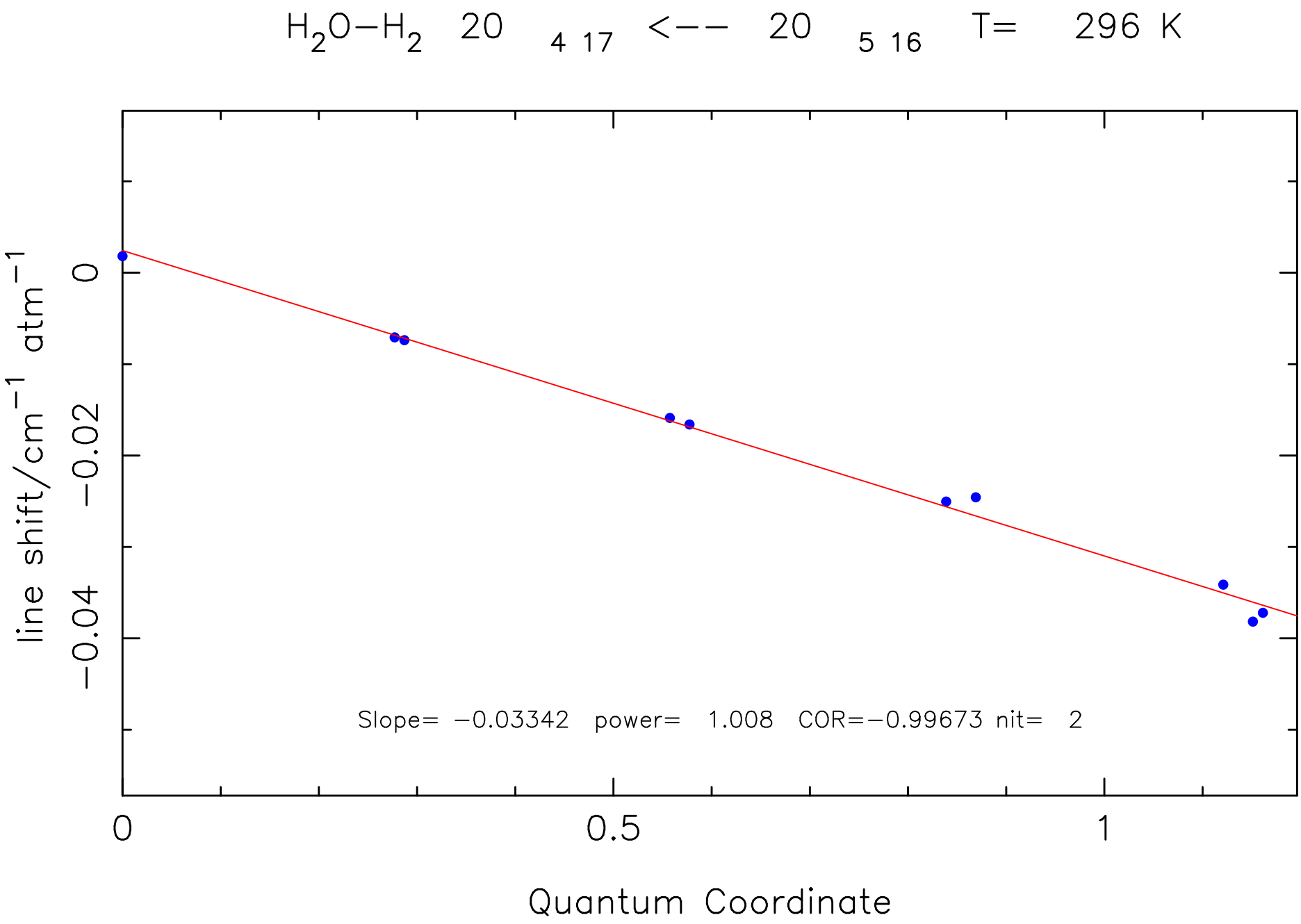
Quantum Coordinate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line shift/cm−1 atm−1
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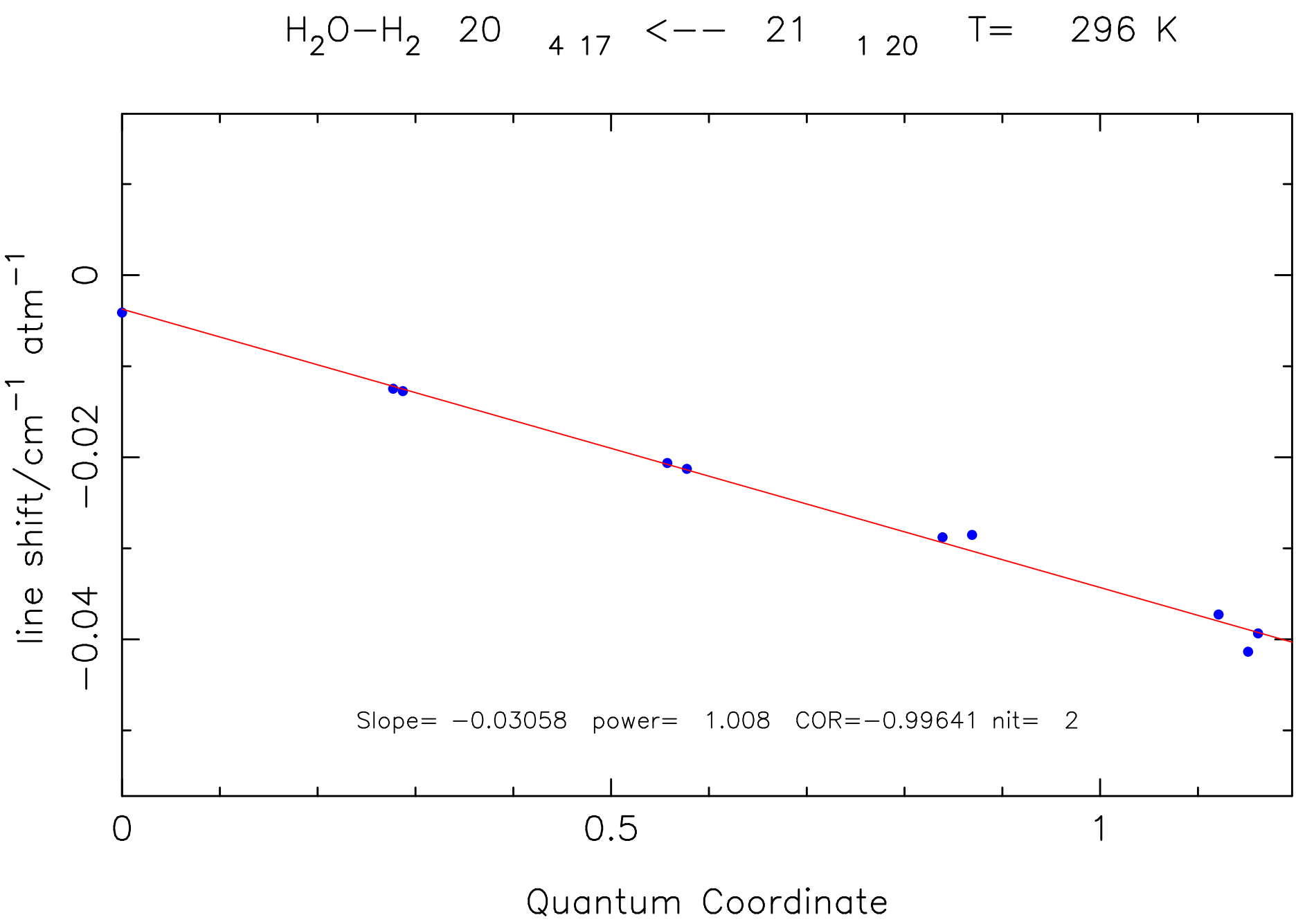
Quantum Coordinate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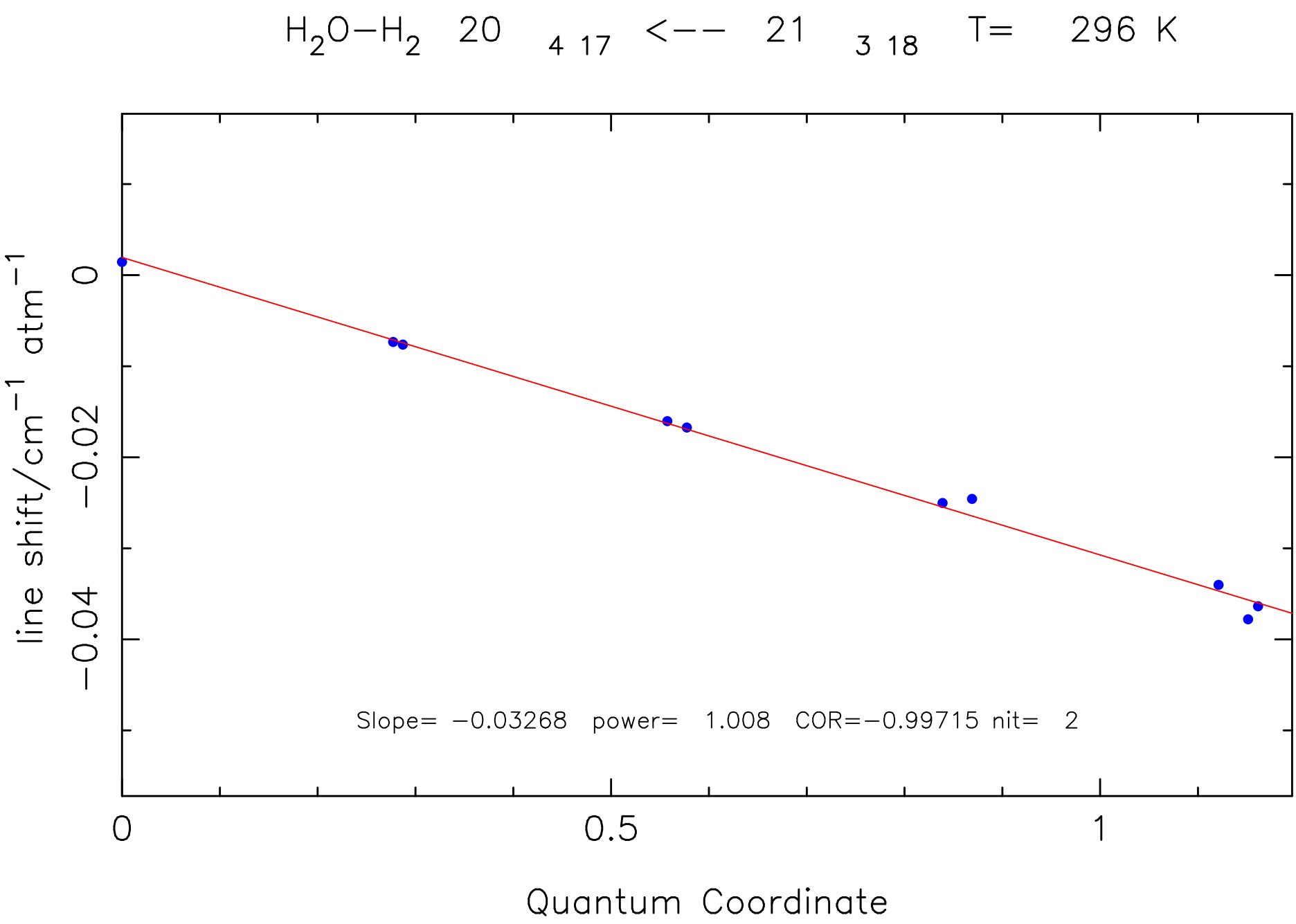
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= −0.03268 power= 1.008 COR=−0.99715 nit= 2
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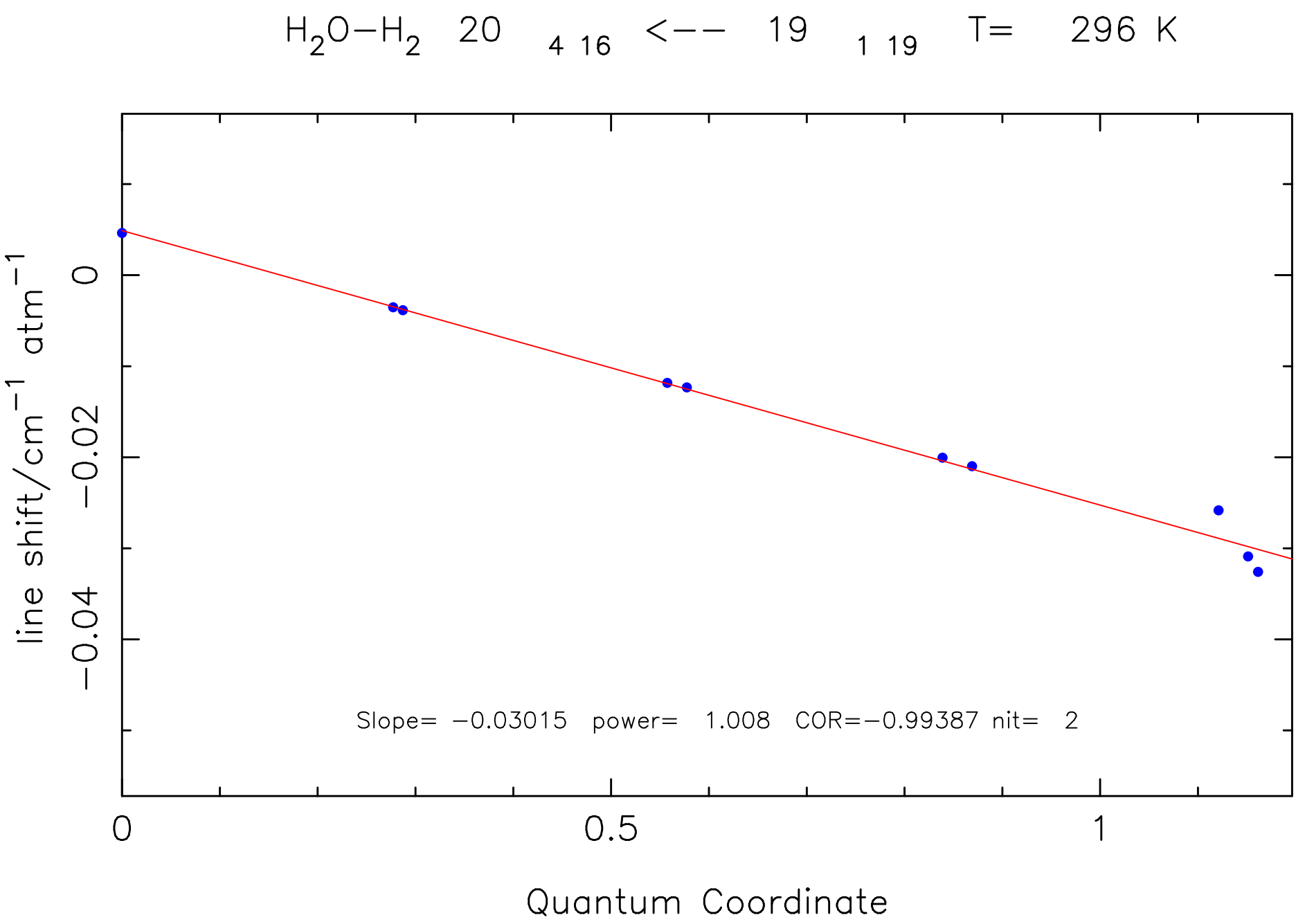
Quantum Coordinate


H2O−H2 20 4 16 <−− 19 1 19 T= 296 K
line shift/cm−1 atm−1
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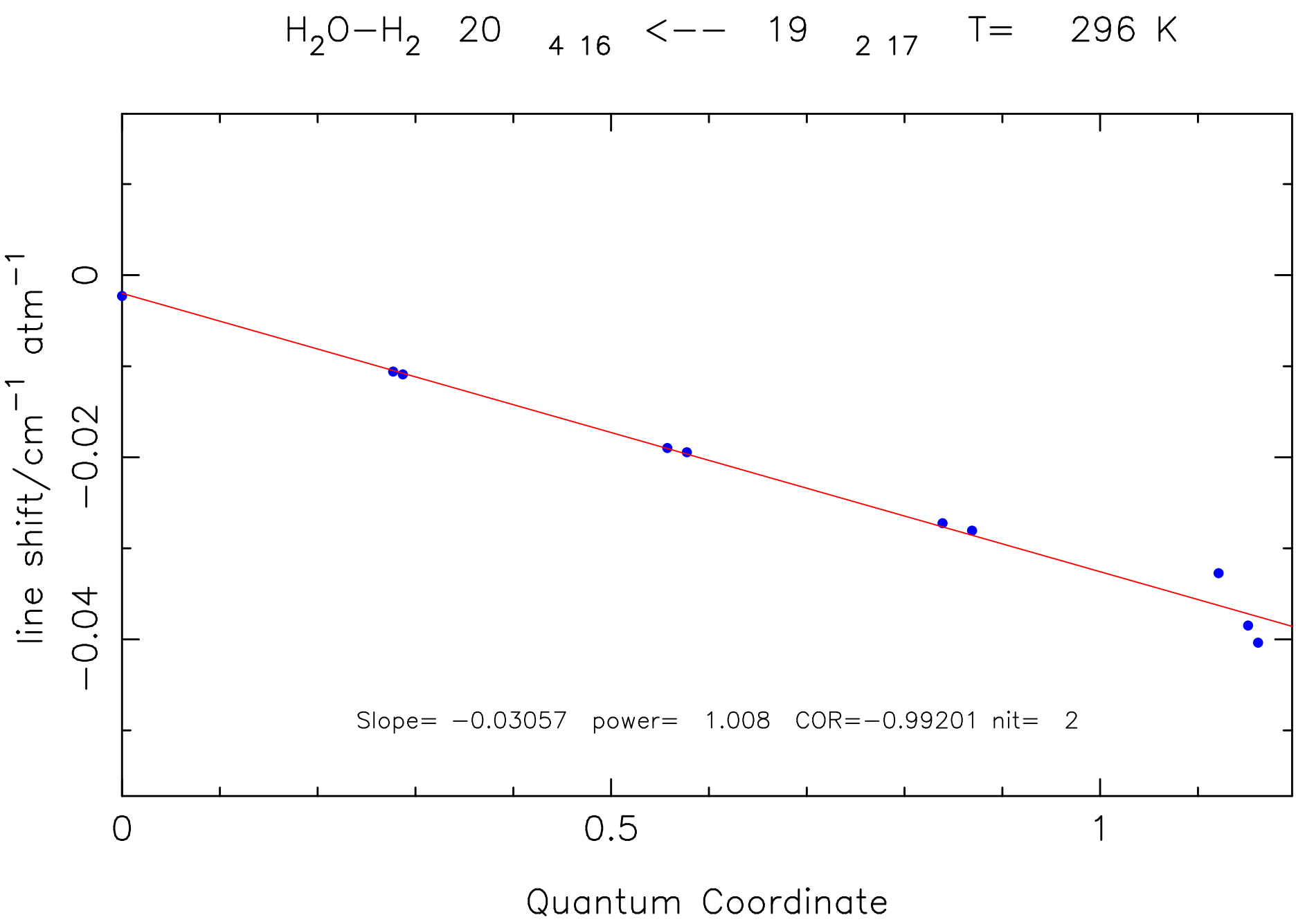
Quantum Coordinate


H_2O-H_2 20 4 16 <-- 19 2 17 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.03057 power= 1.008 COR=−0.99201 nit= 2
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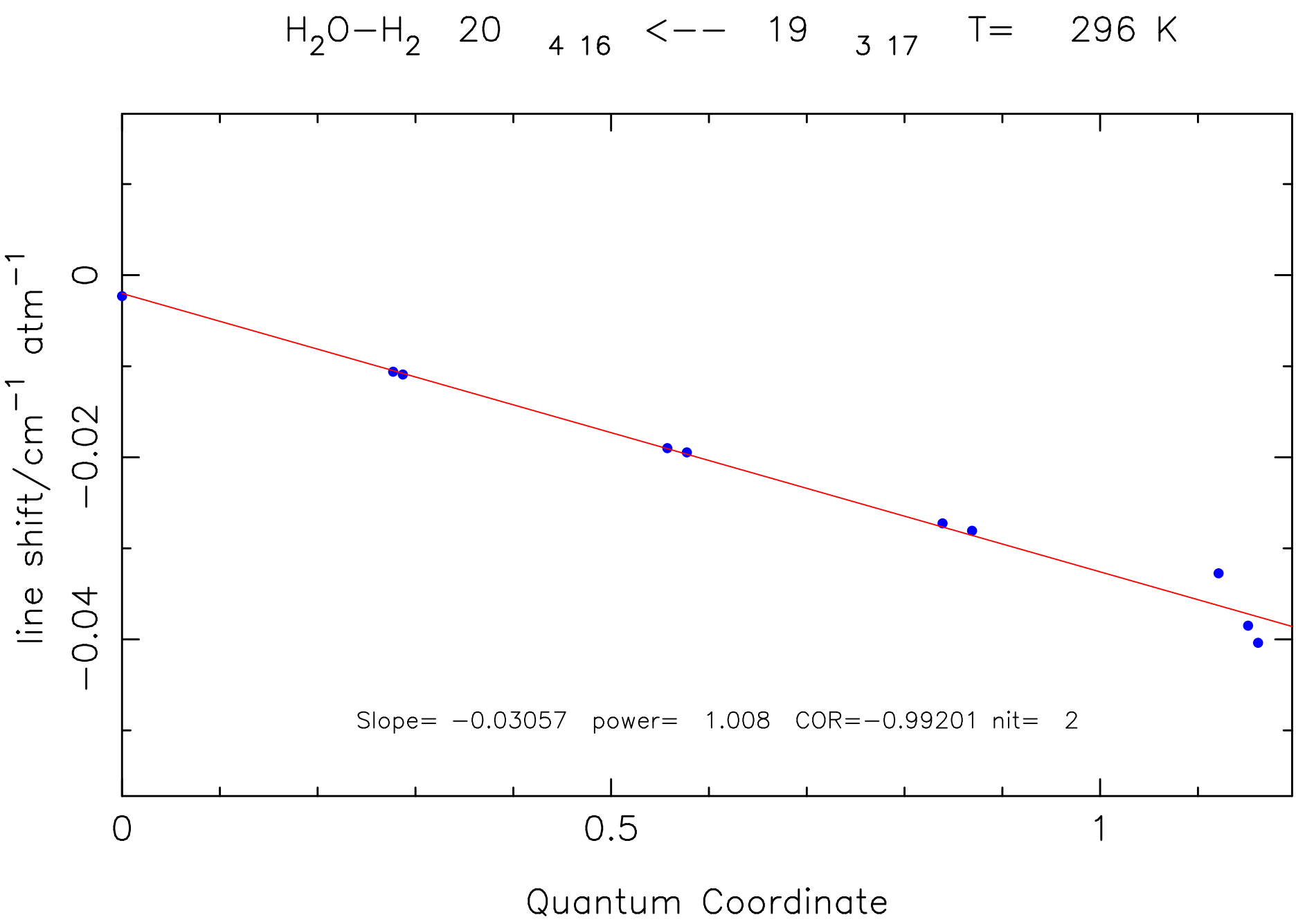
Quantum Coordinate


H2O−H2 20 4 16 <−− 19 3 17 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03057 power= 1.008 COR=−0.99201 nit= 2
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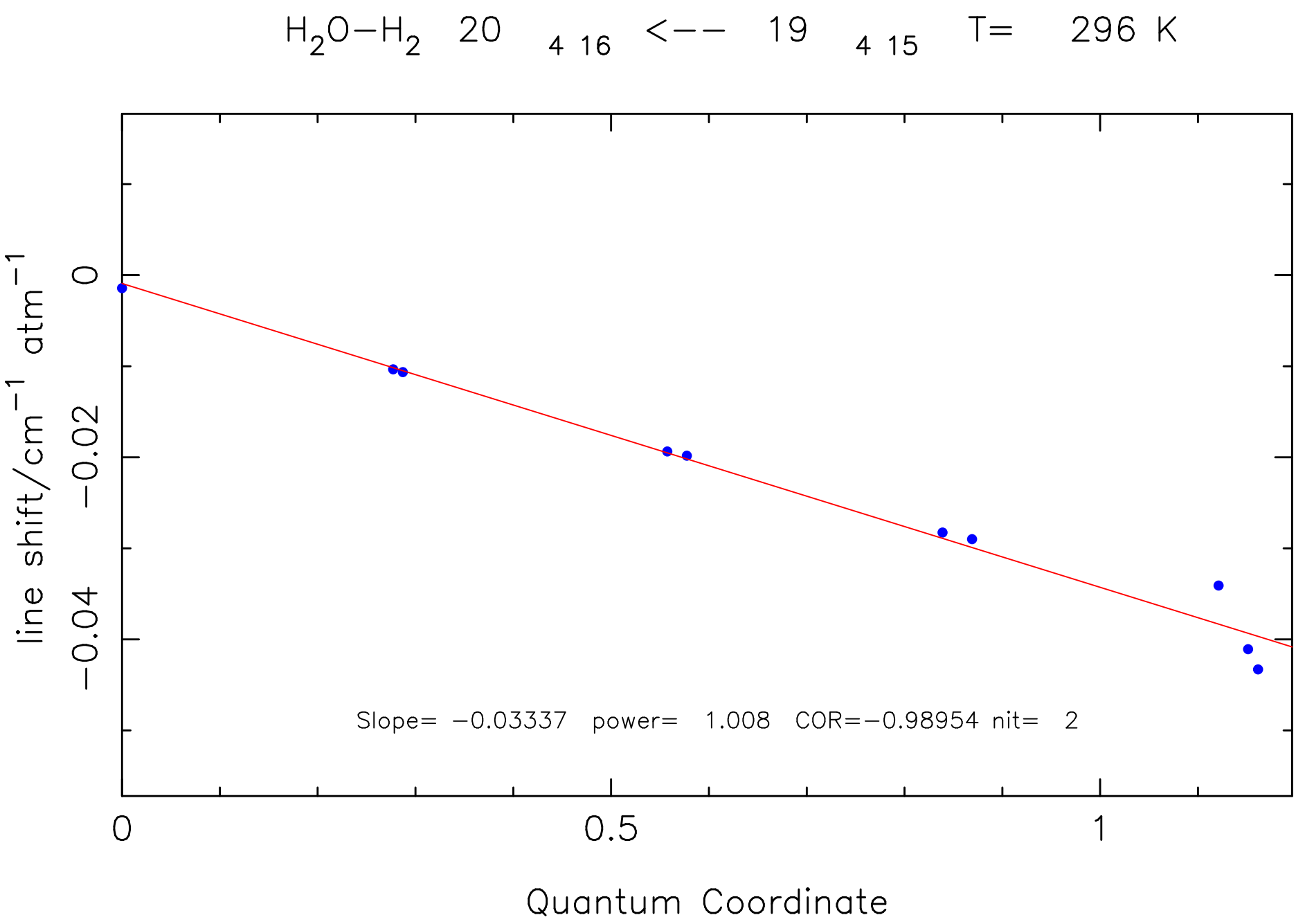
Quantum Coordinate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line shift/cm−1 atm−1
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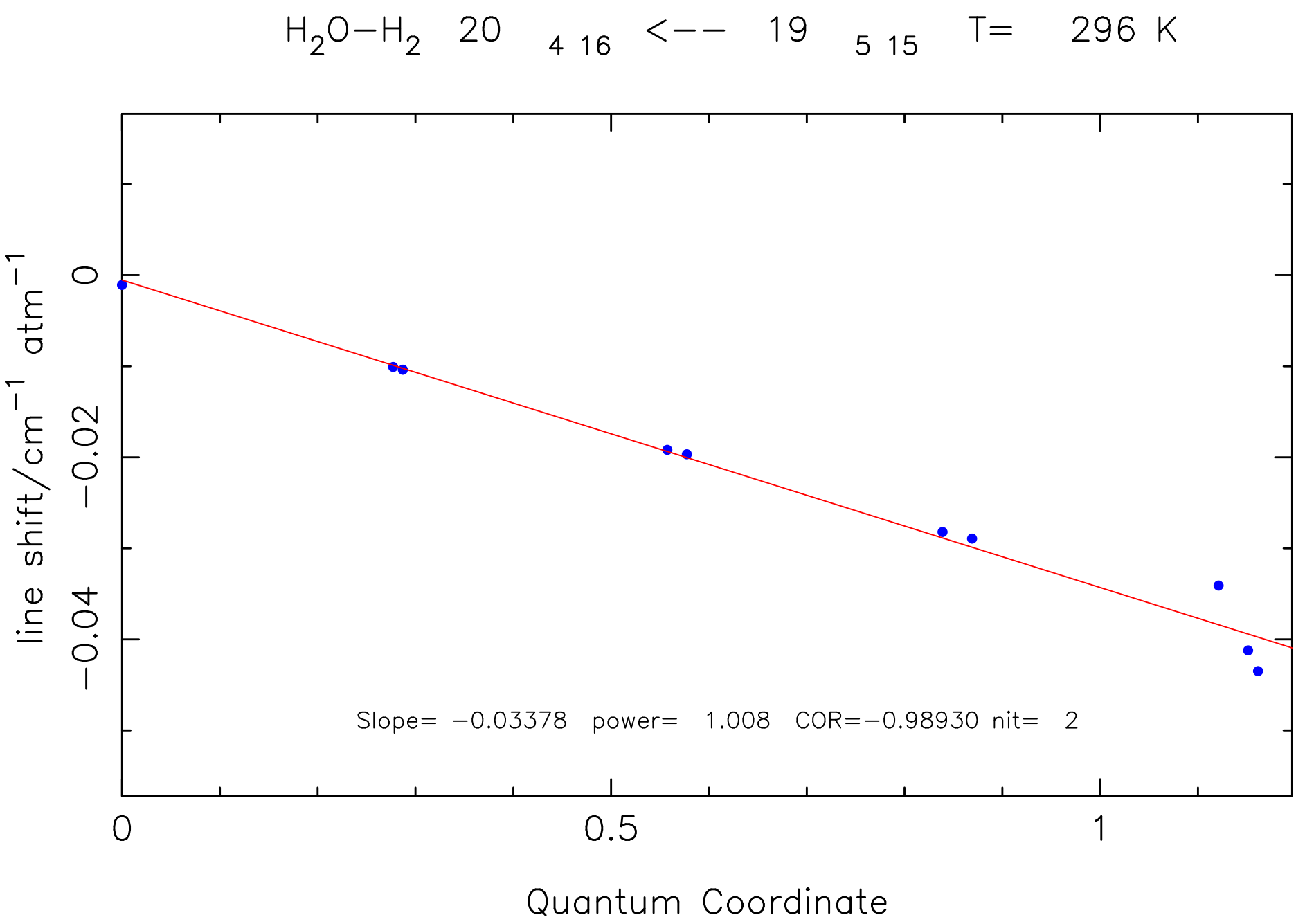
Quantum Coordinate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line shift/cm−1 atm−1
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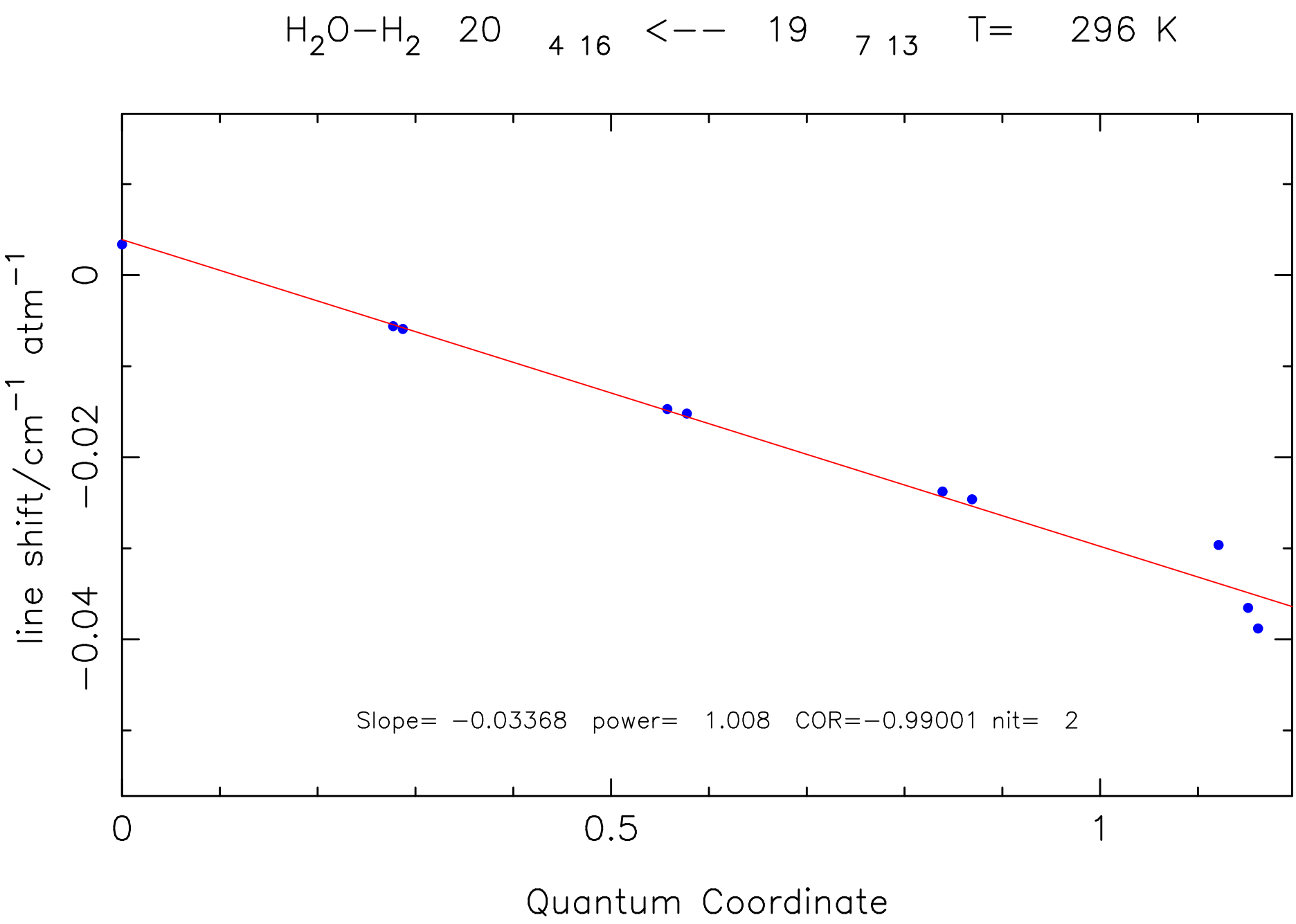
Quantum Coordinate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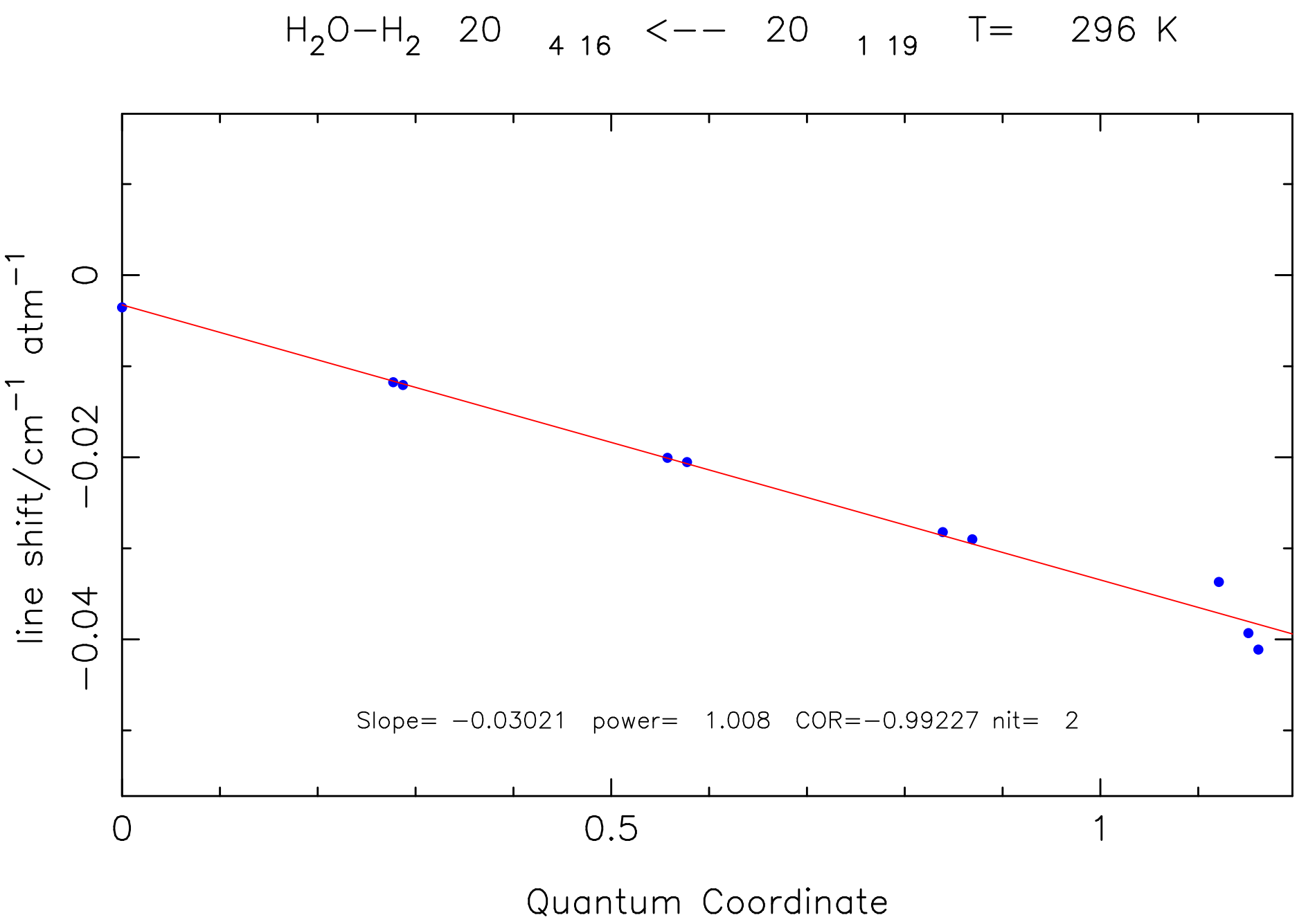
Quantum Coordinate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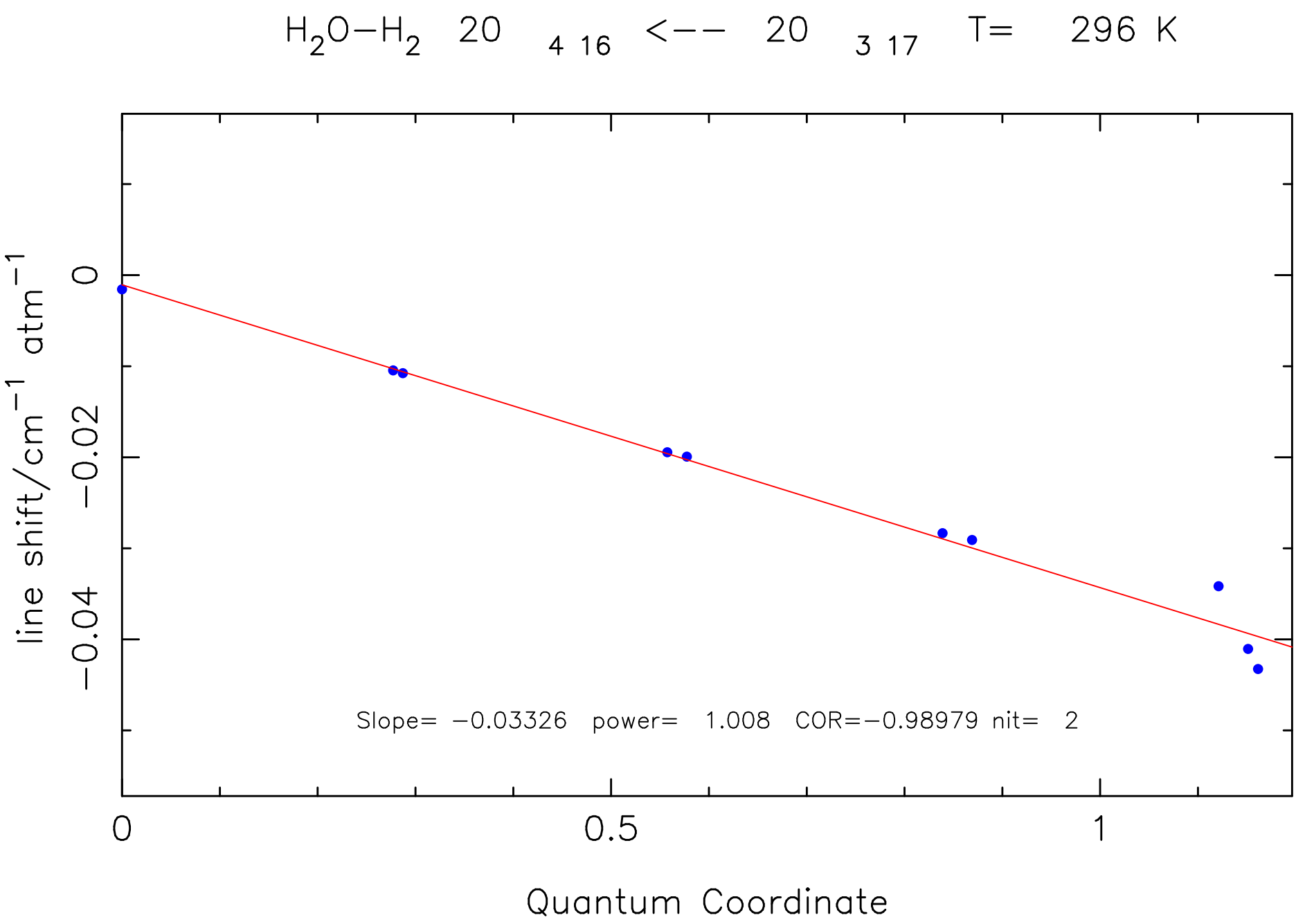
Quantum Coordinate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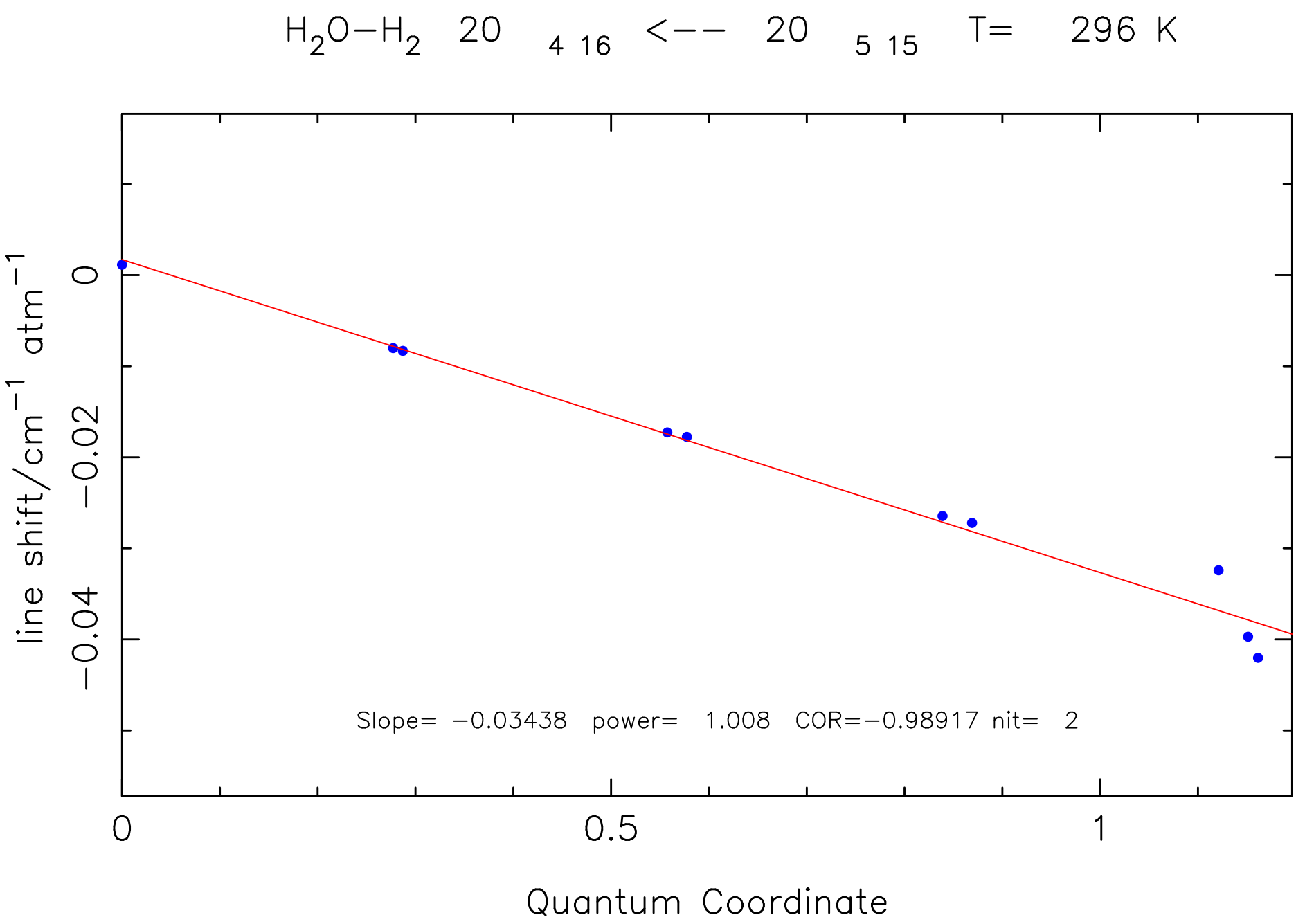
Quantum Coordinate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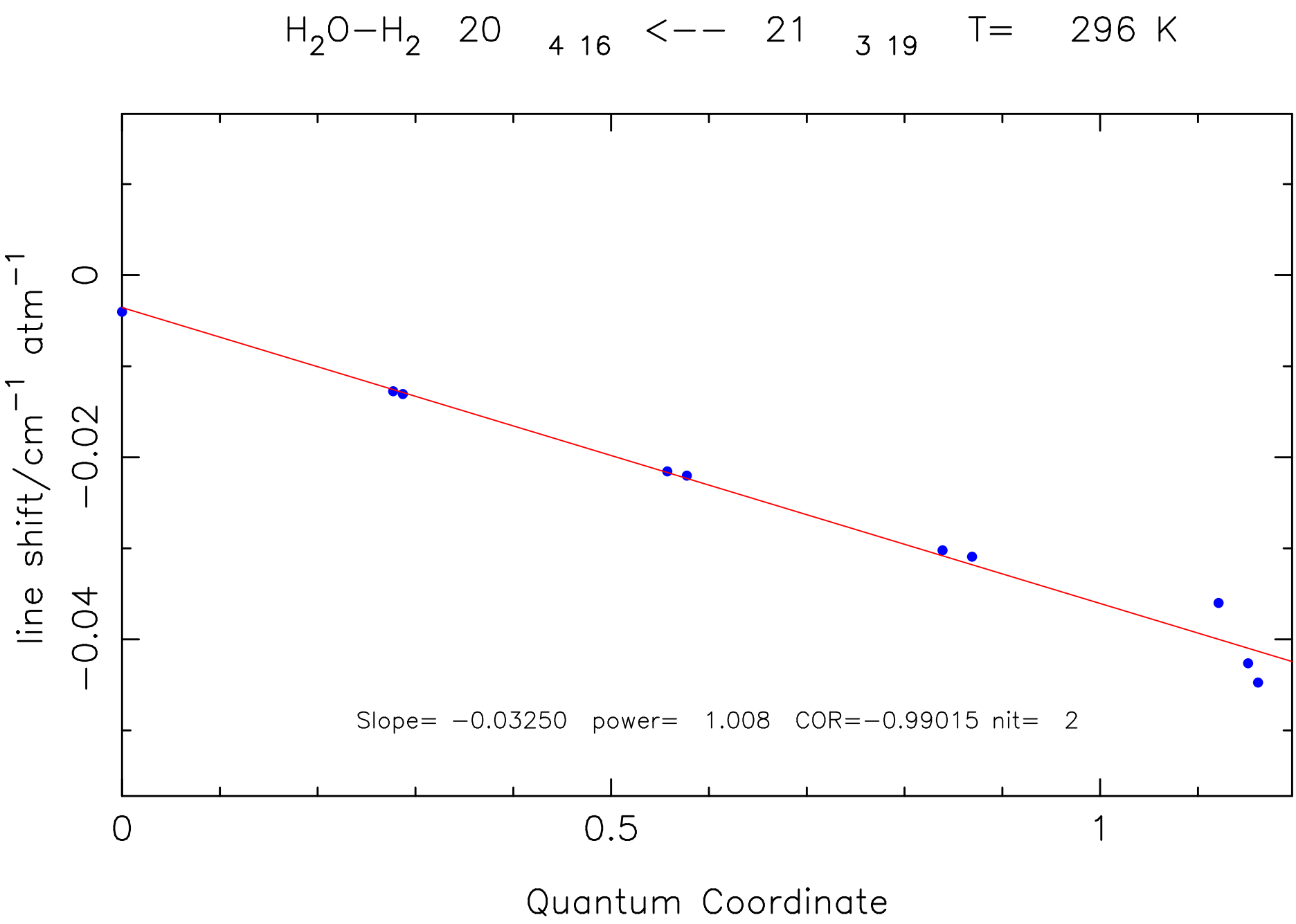
Quantum Coordinate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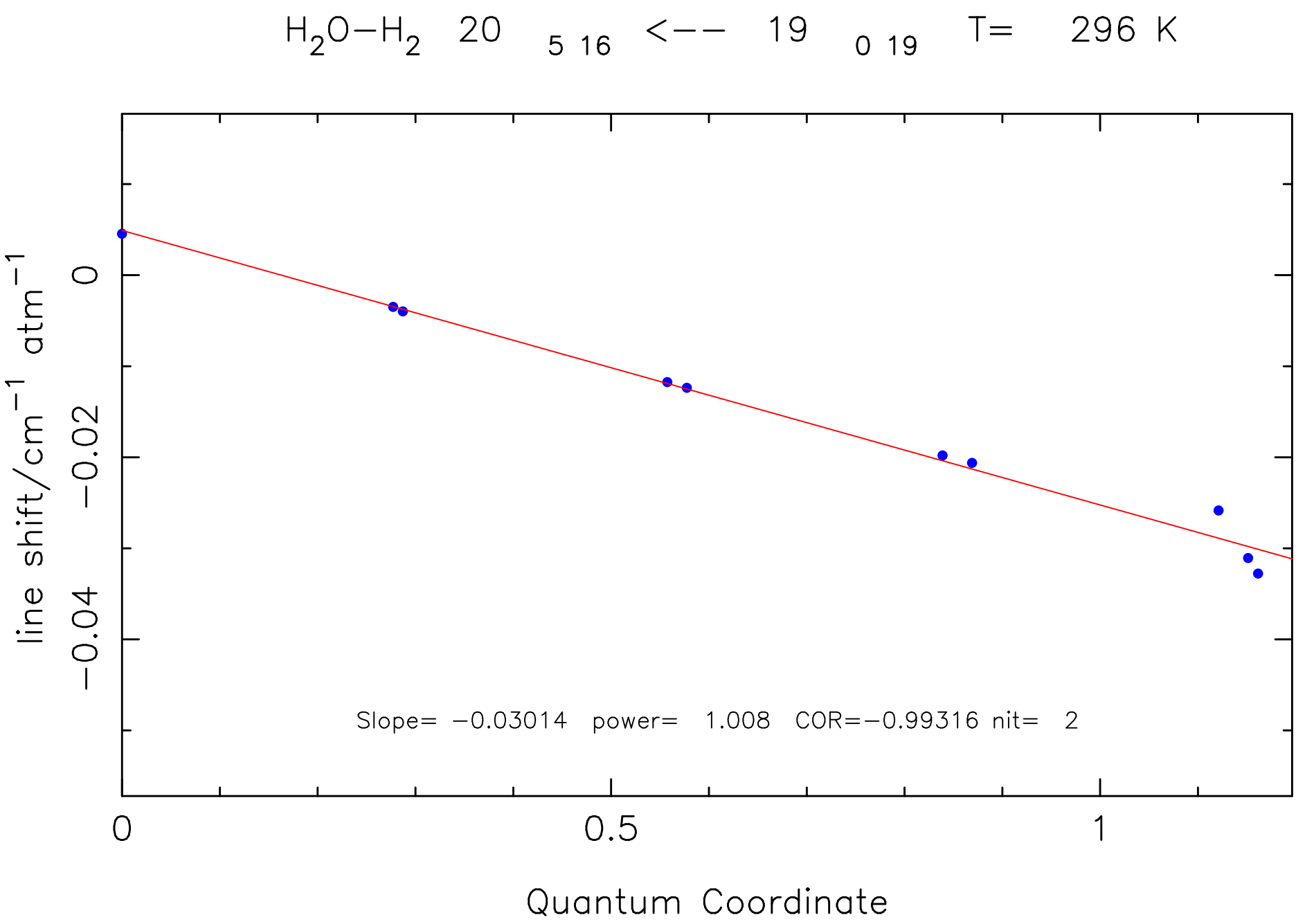
Quantum Coordinate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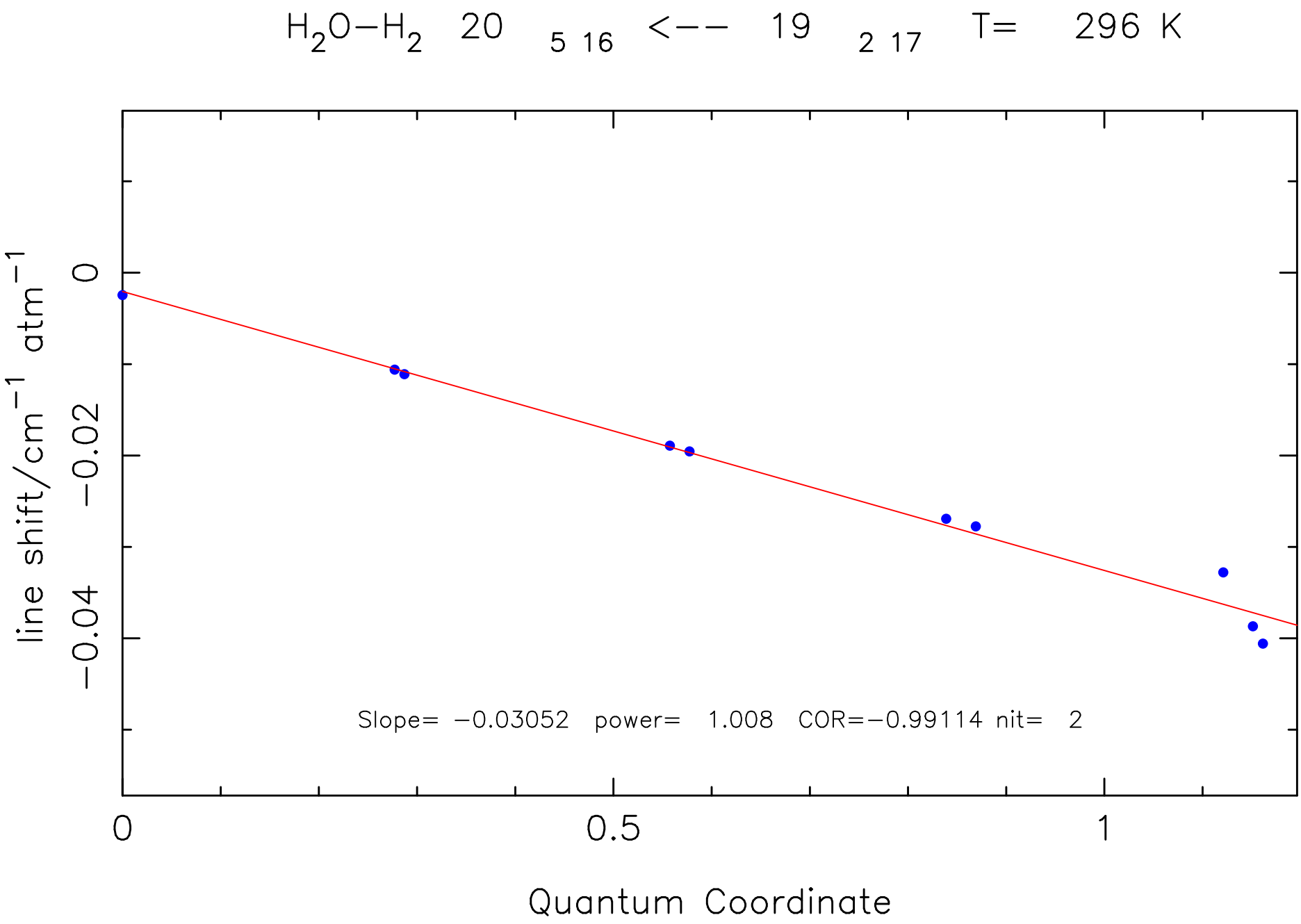
Quantum Coordinate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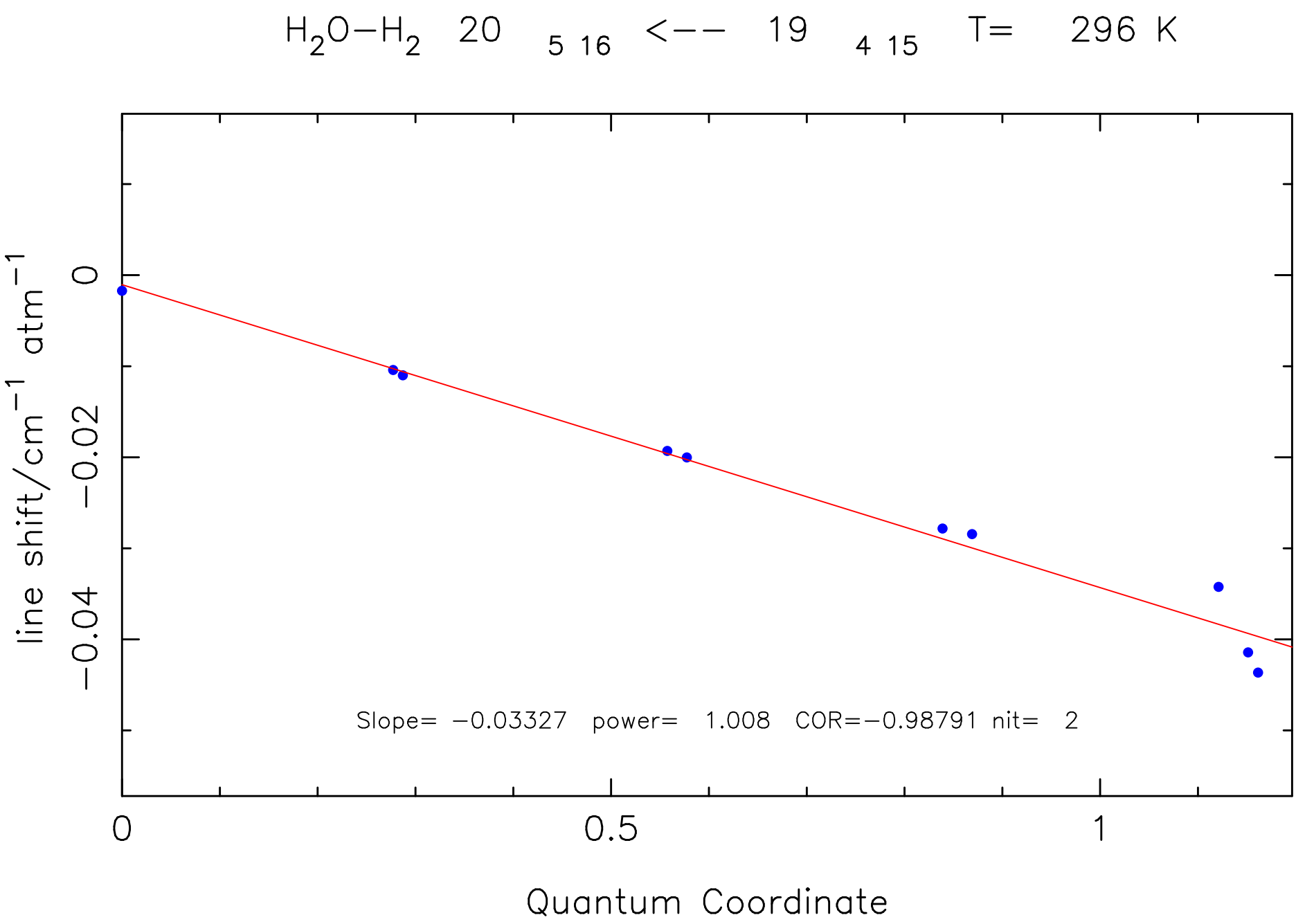
Quantum Coordinate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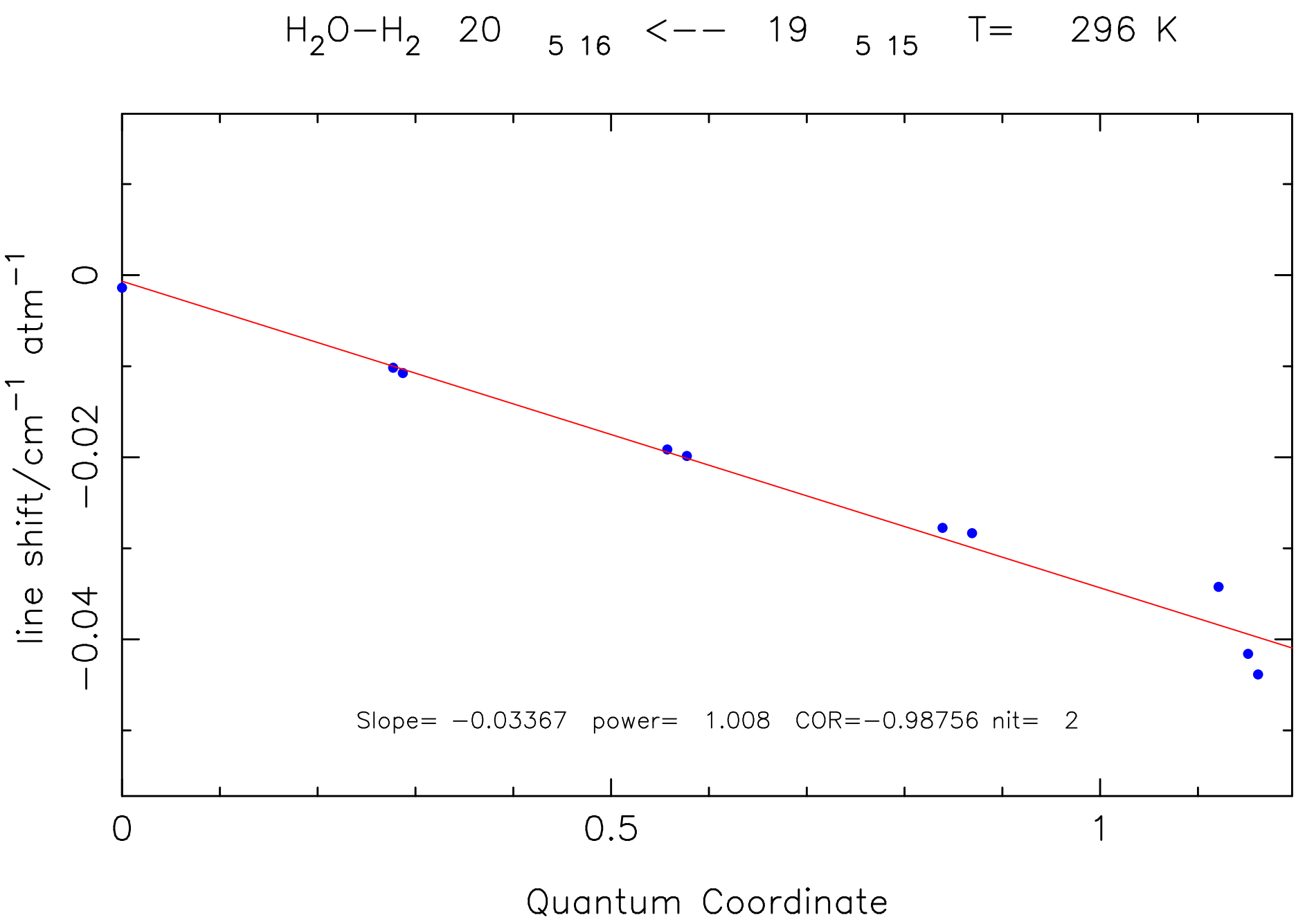
Quantum Coordinate


H2O−H2 20 5 16 <−− 19 5 15 T= 296 K
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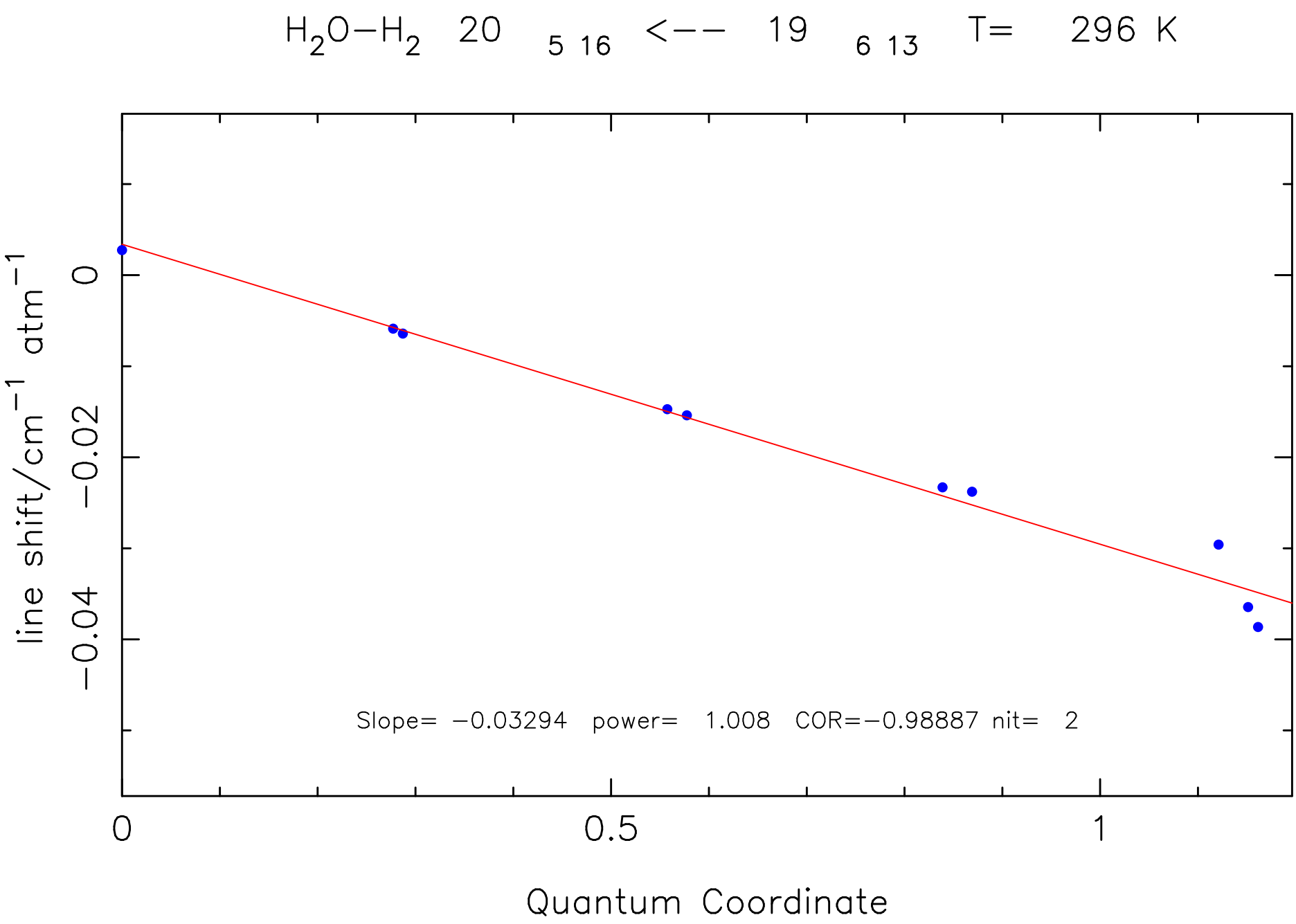
Quantum Coordinate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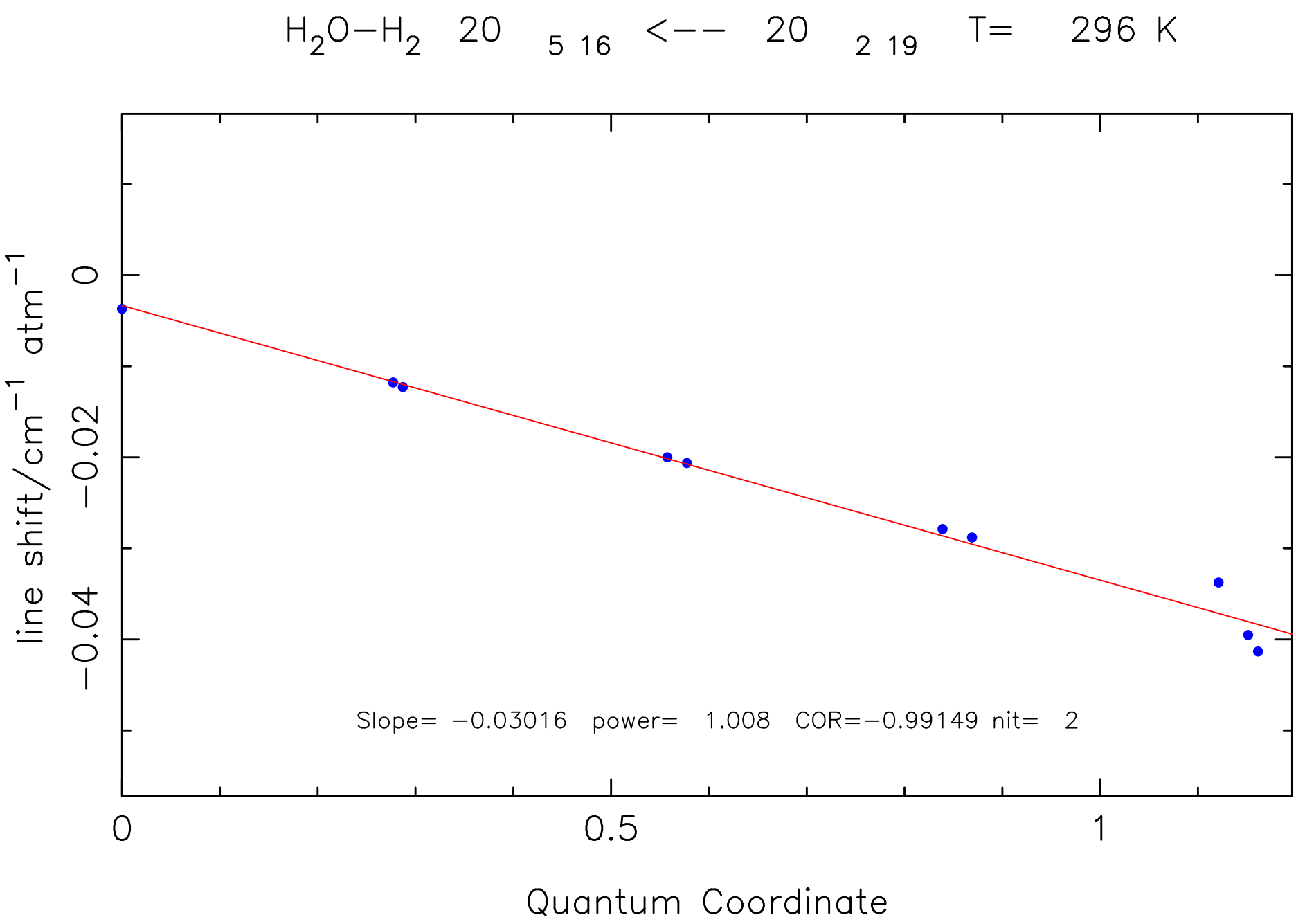
Quantum Coordinate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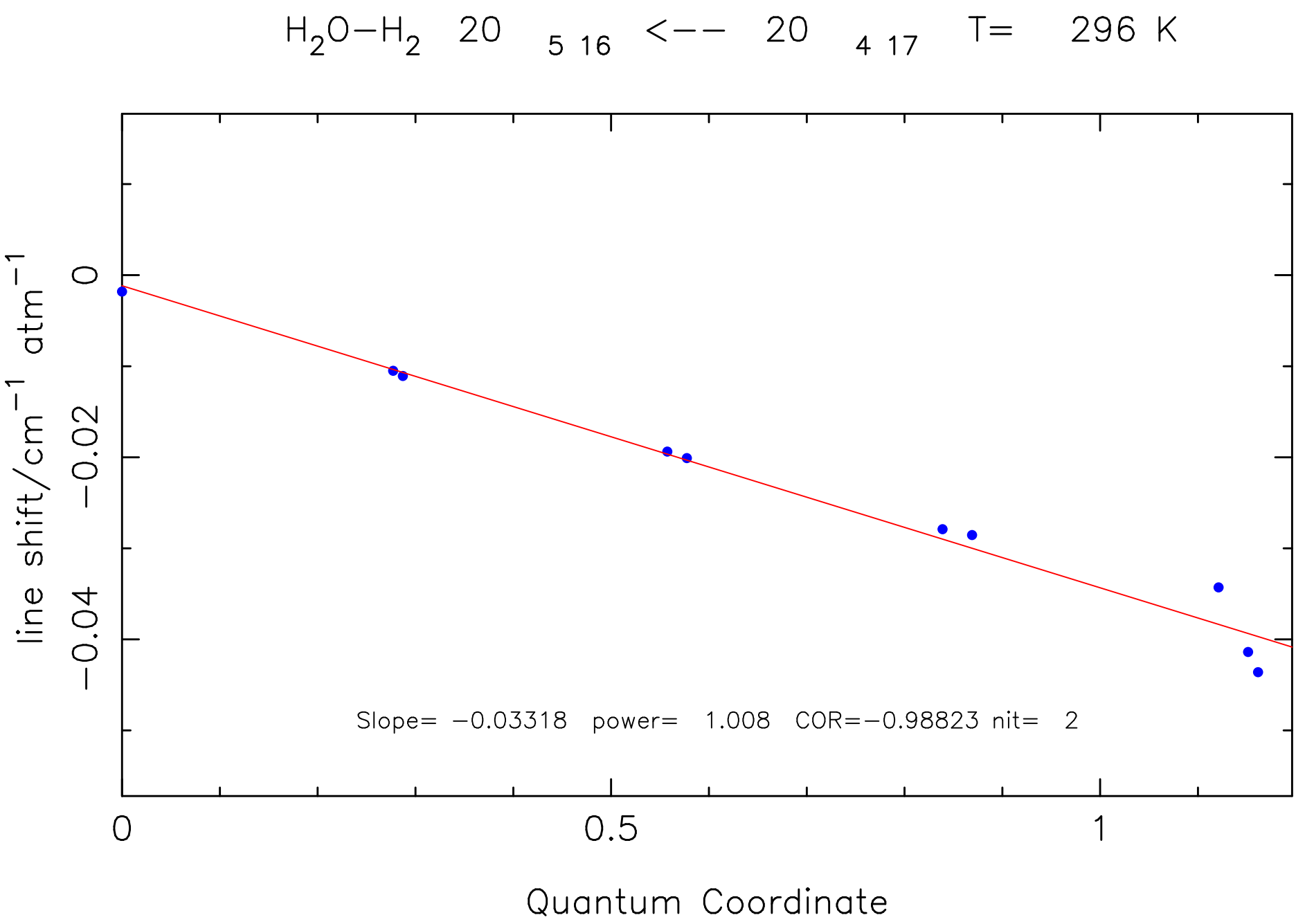
Quantum Coordinate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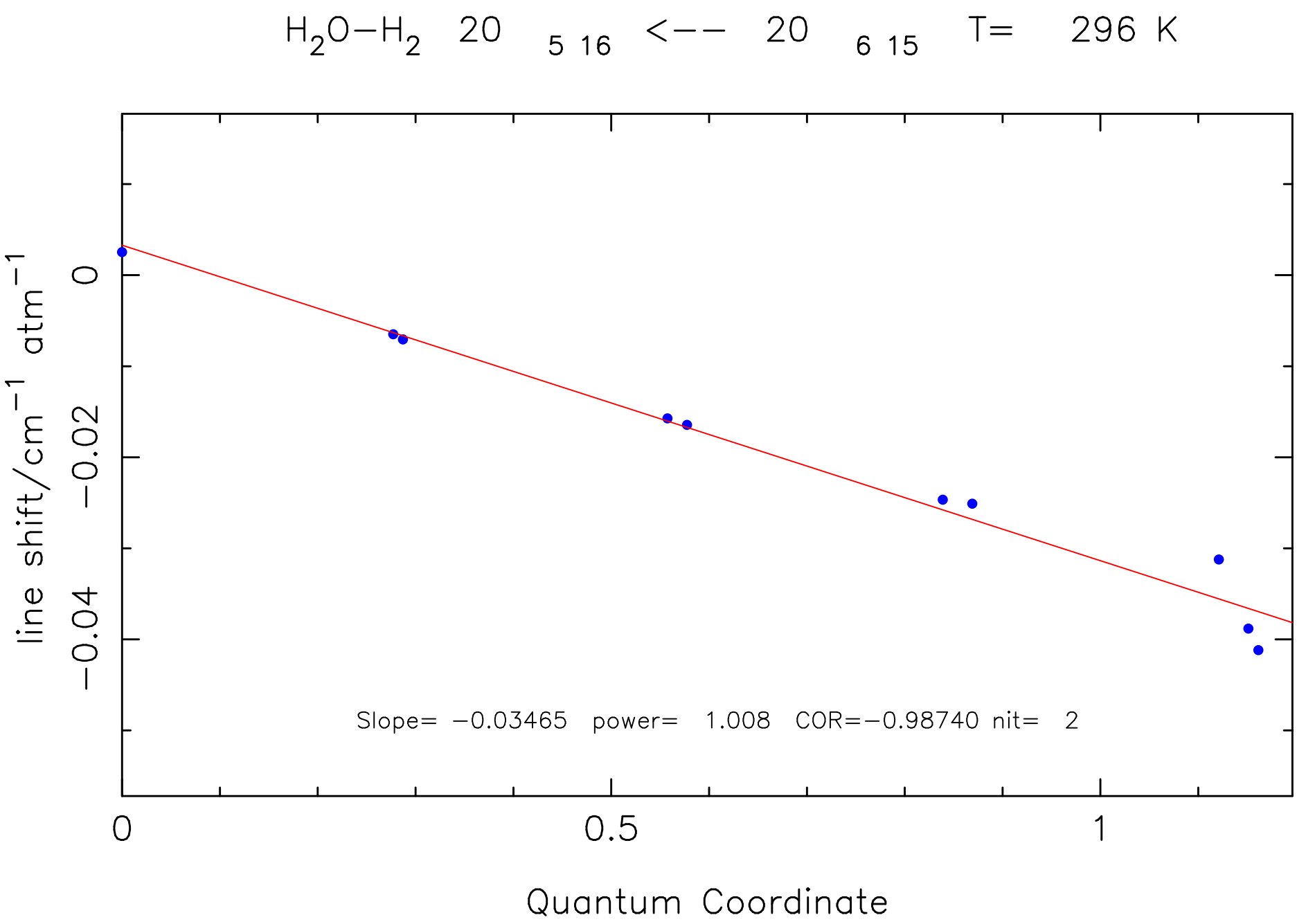
Quantum Coordinate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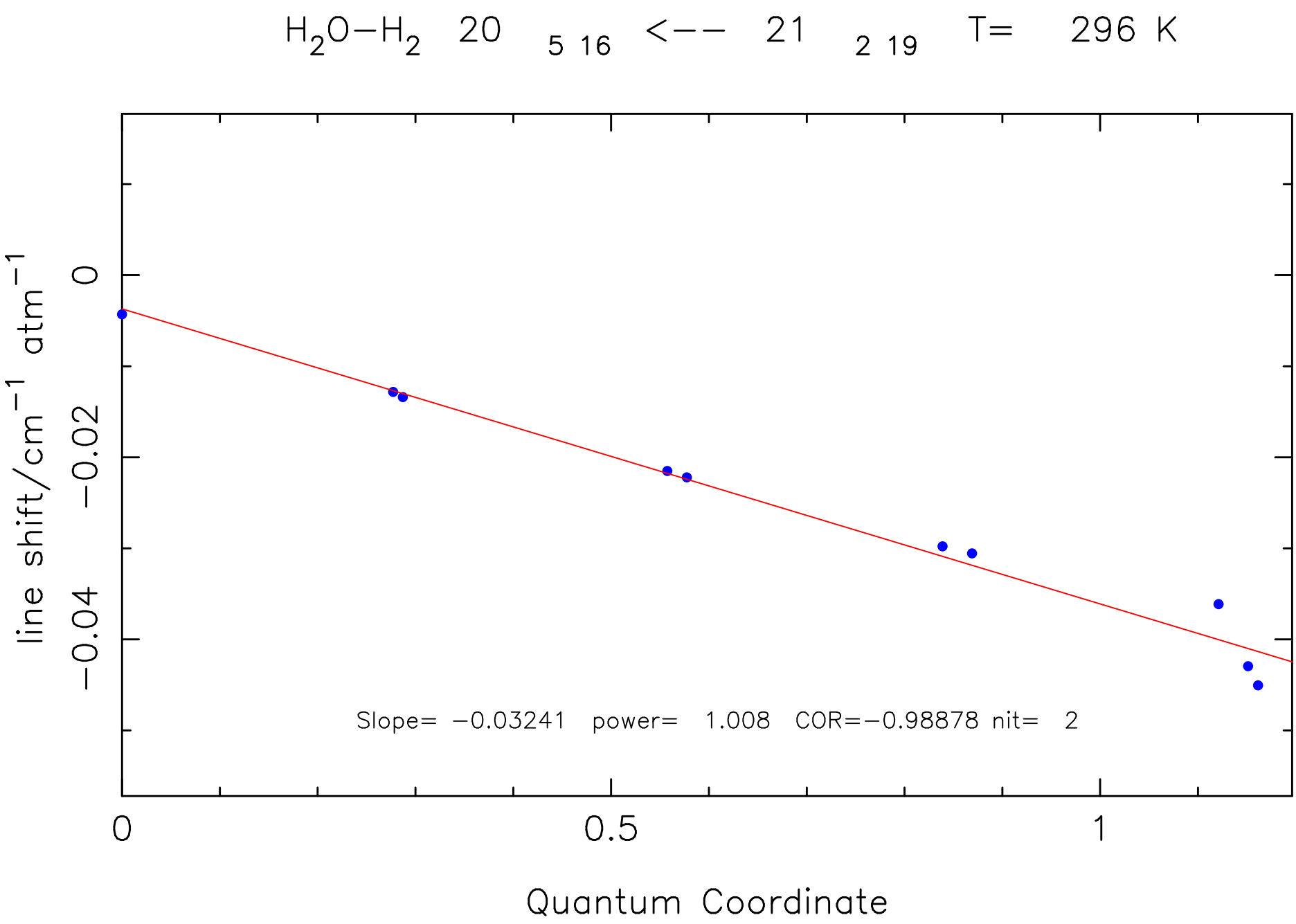
Quantum Coordinate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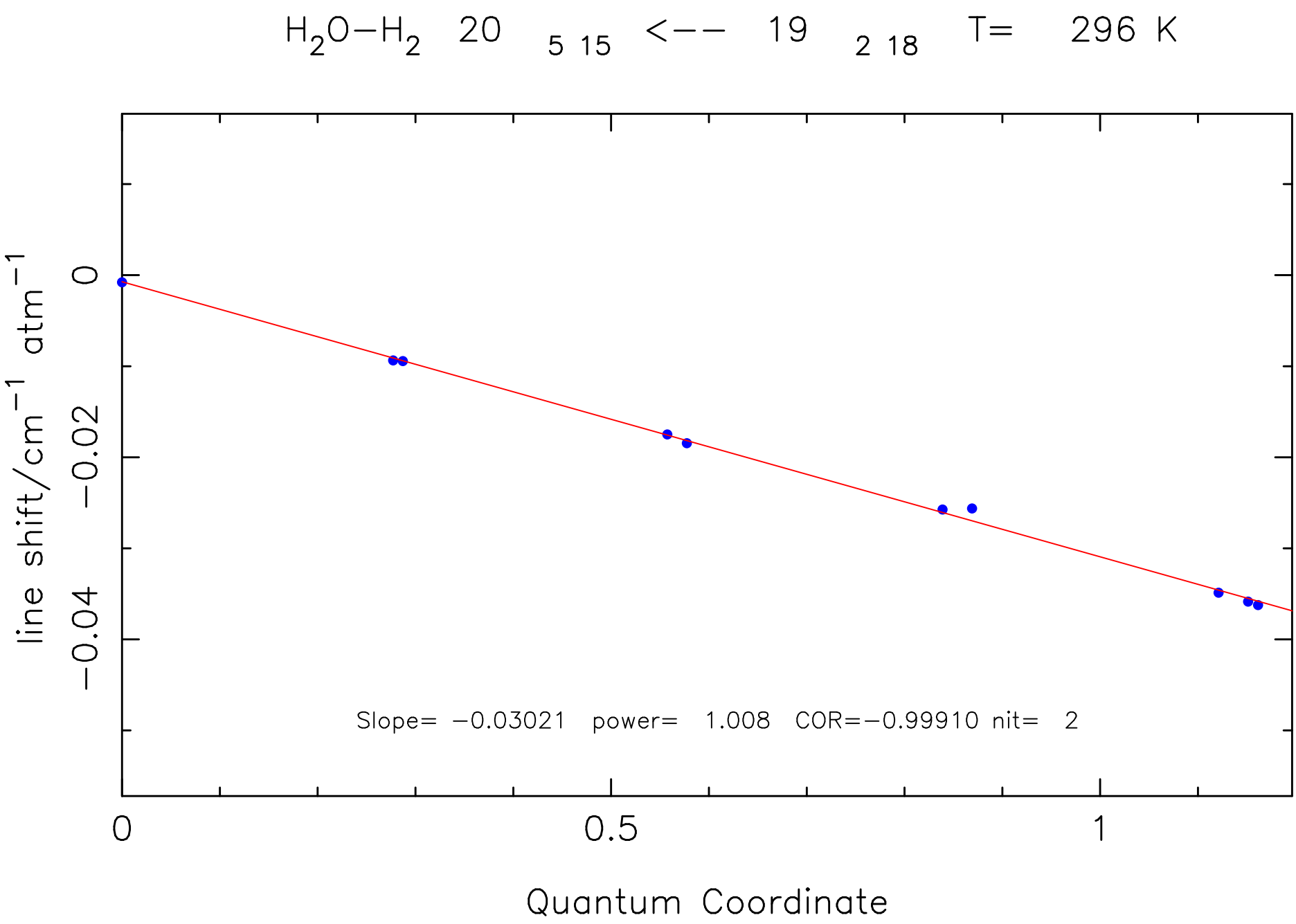
Quantum Coordinate


H2O−H2 20 5 15 <−− 19 2 18 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03021 power= 1.008 COR=−0.99910 nit= 2
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0.5
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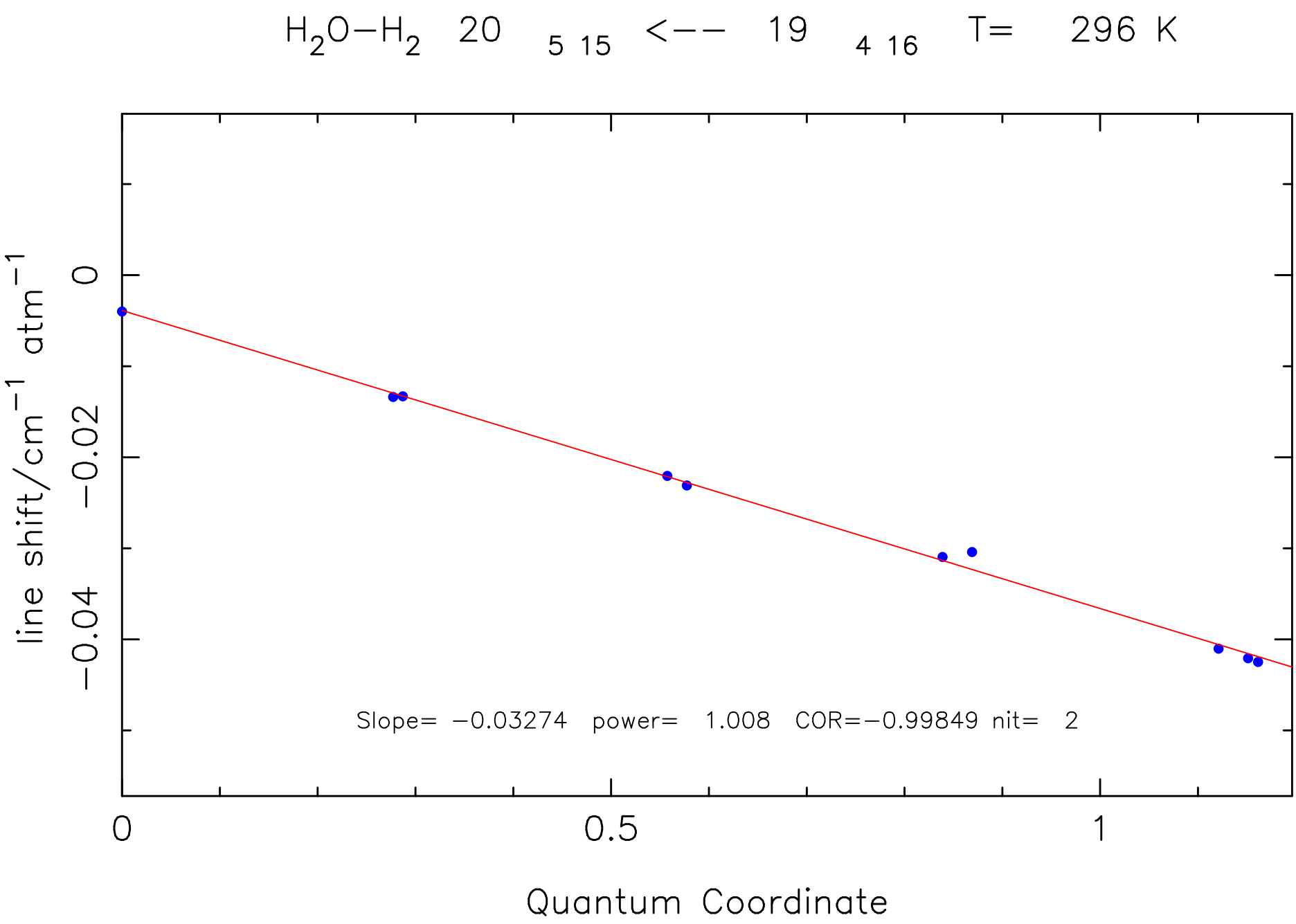
Quantum Coordinate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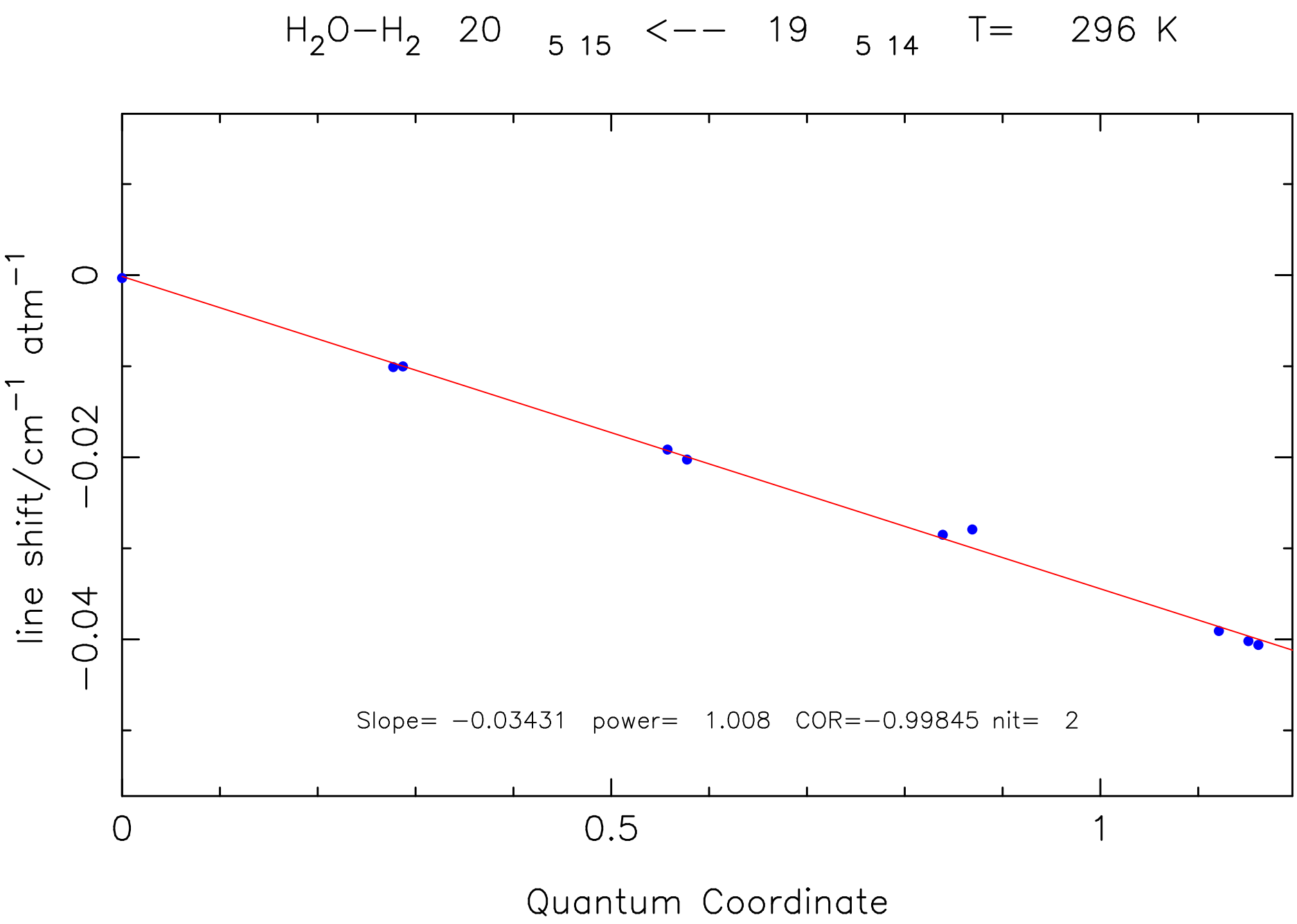
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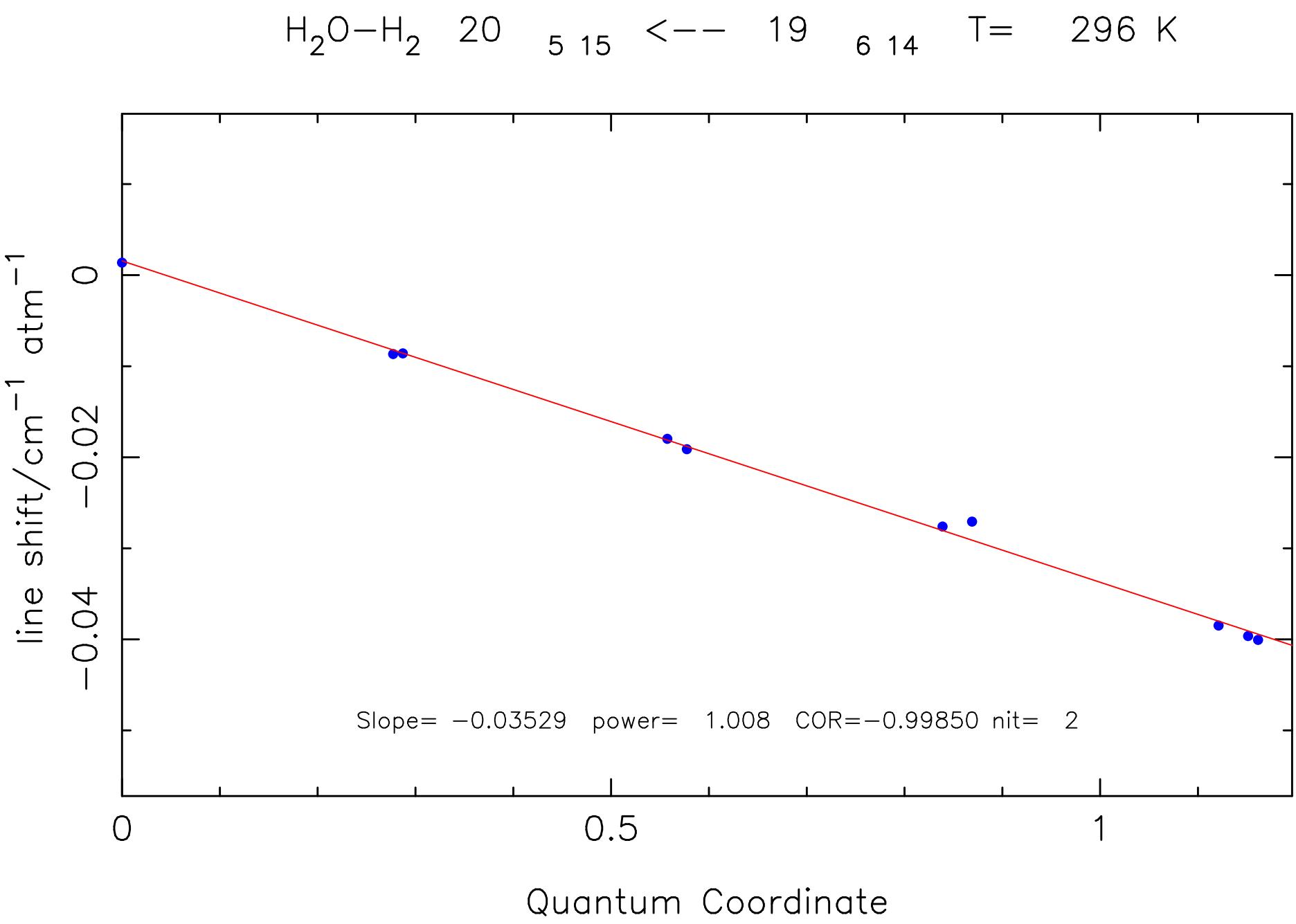
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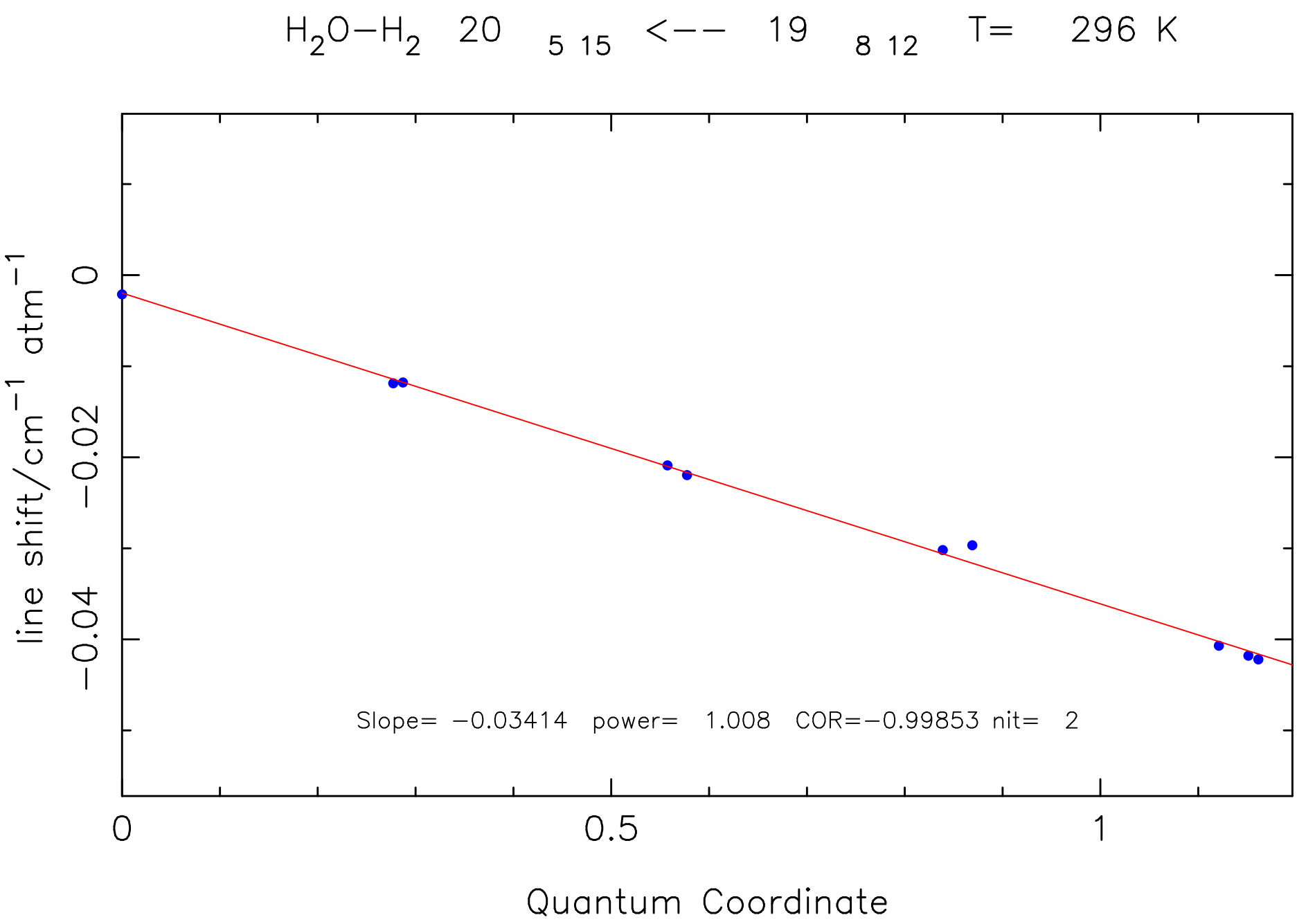
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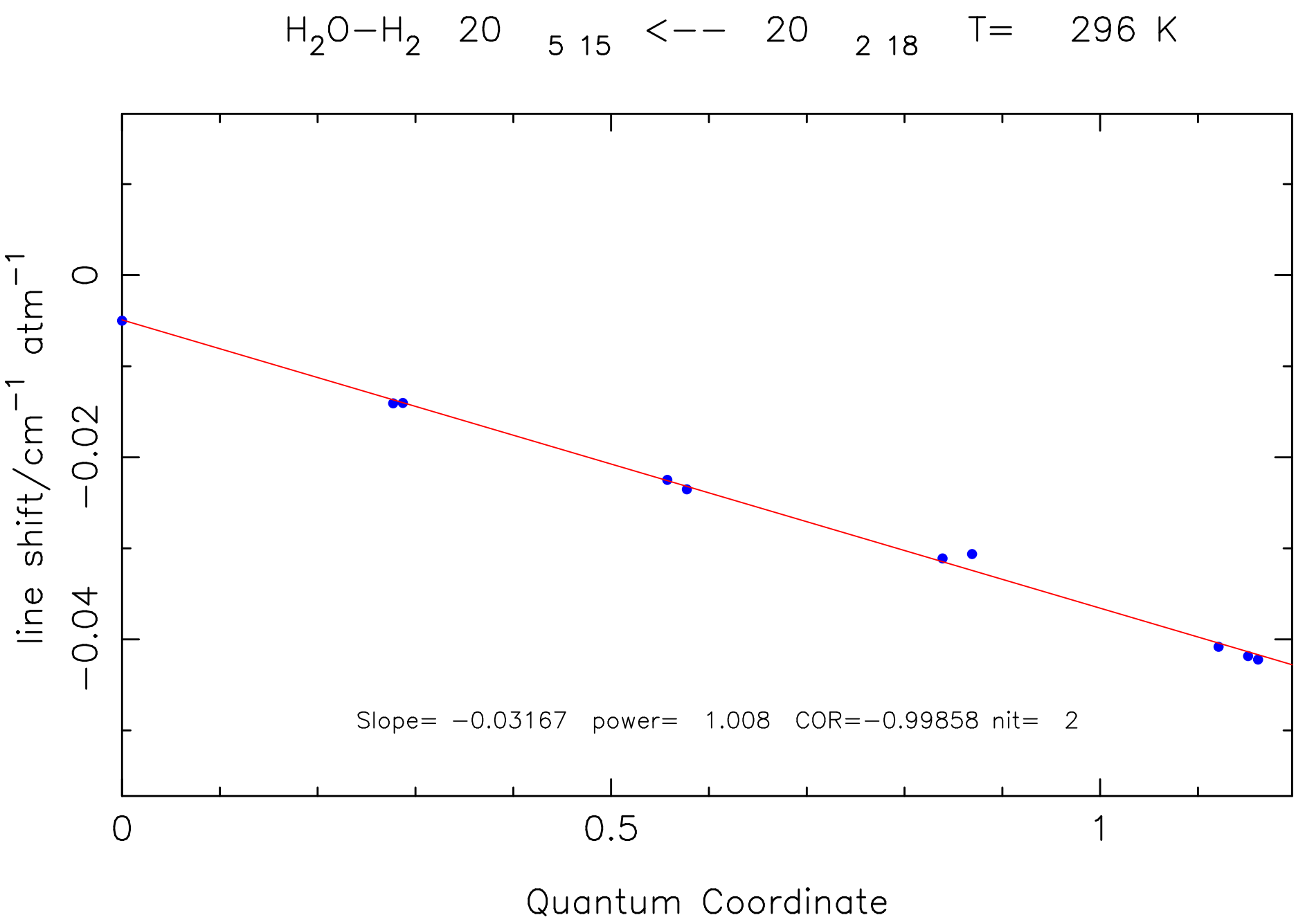
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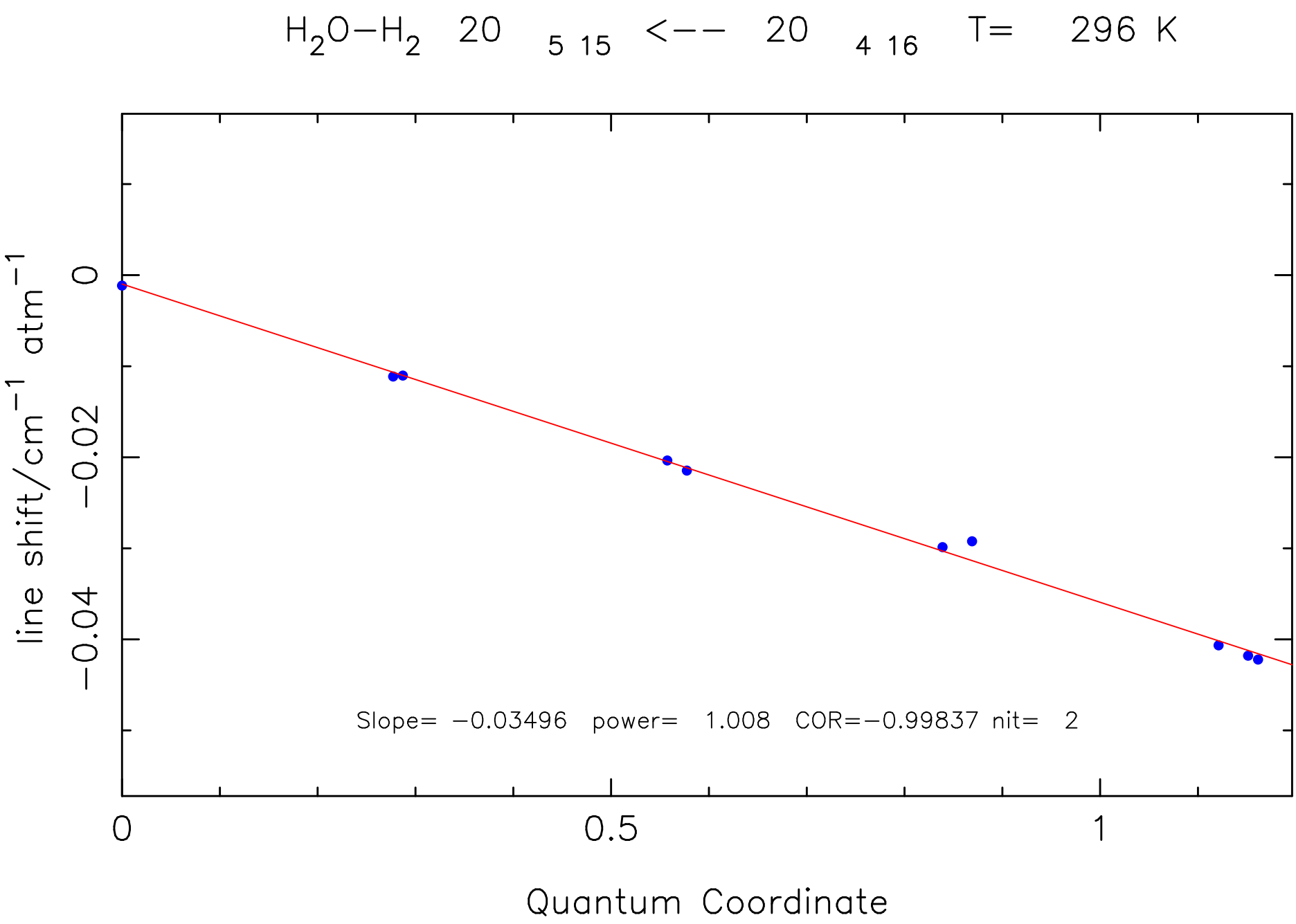
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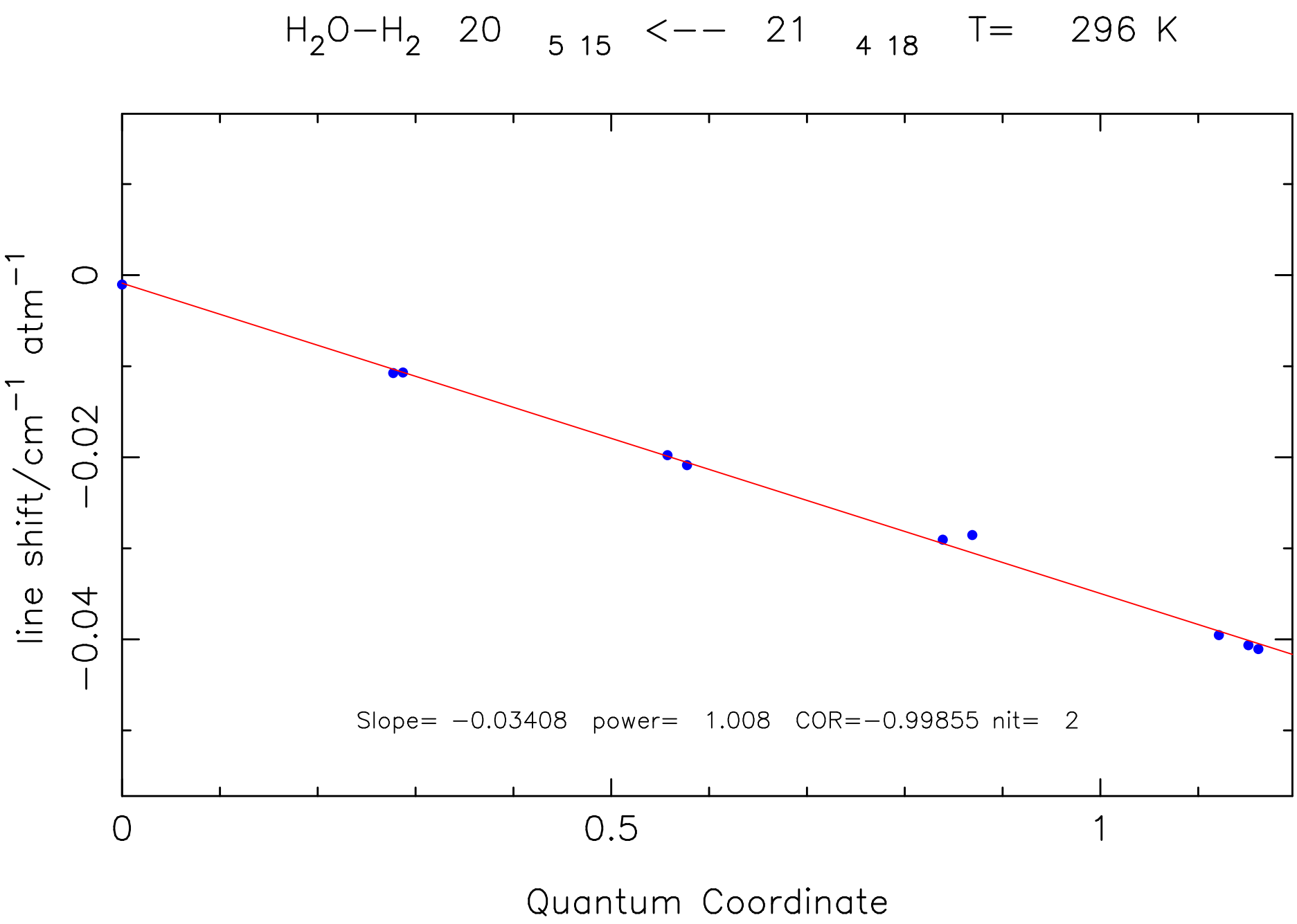
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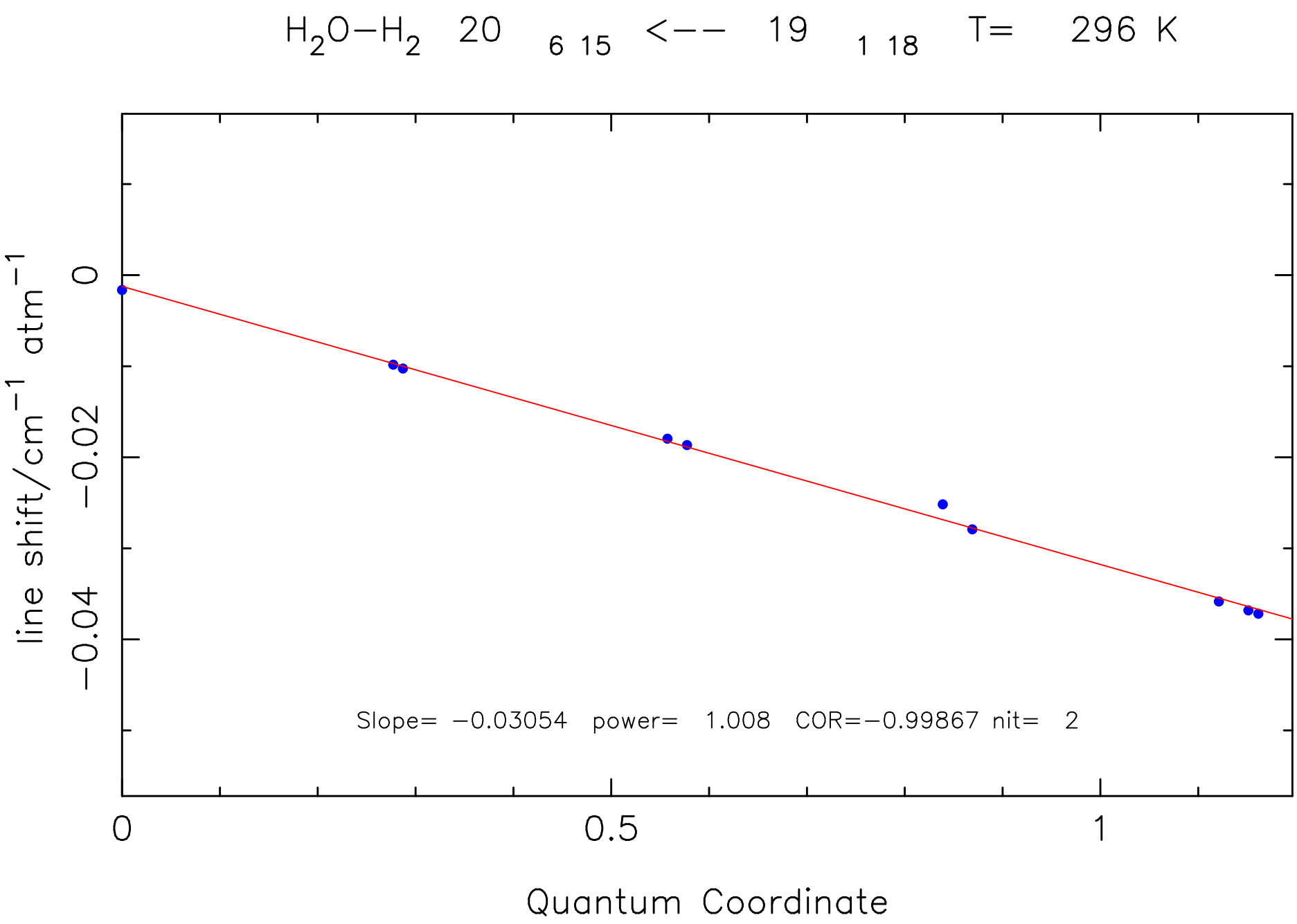
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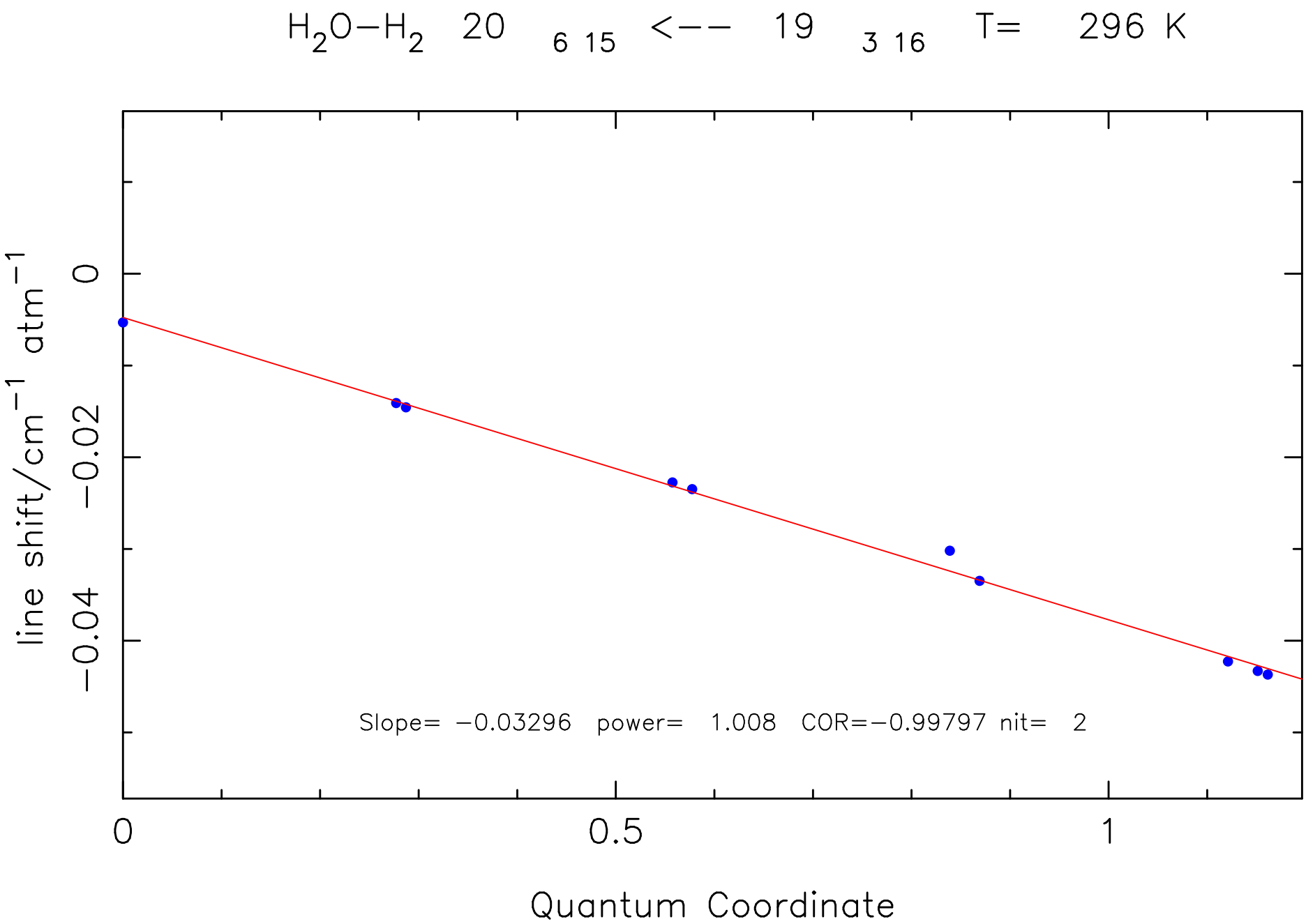
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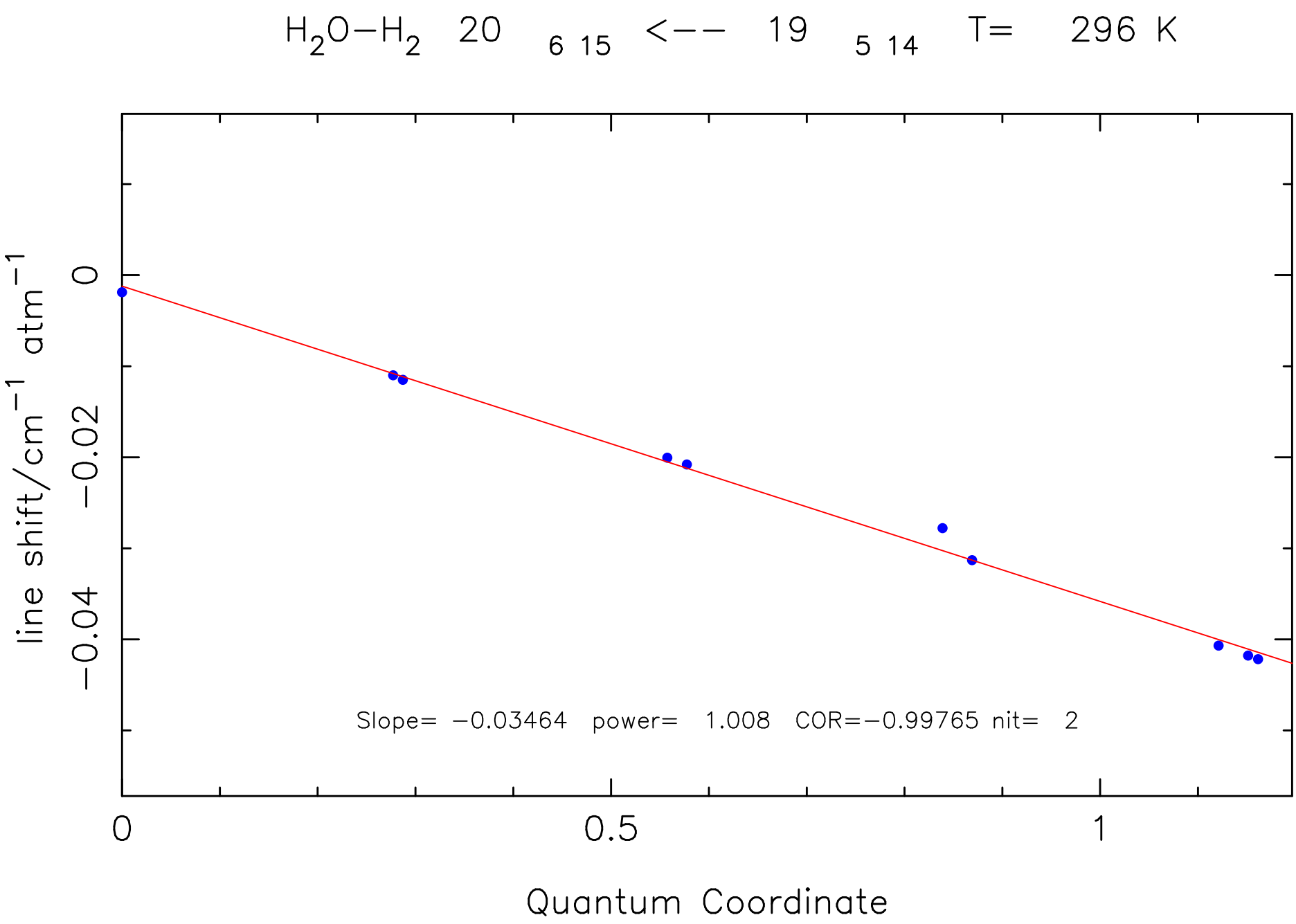
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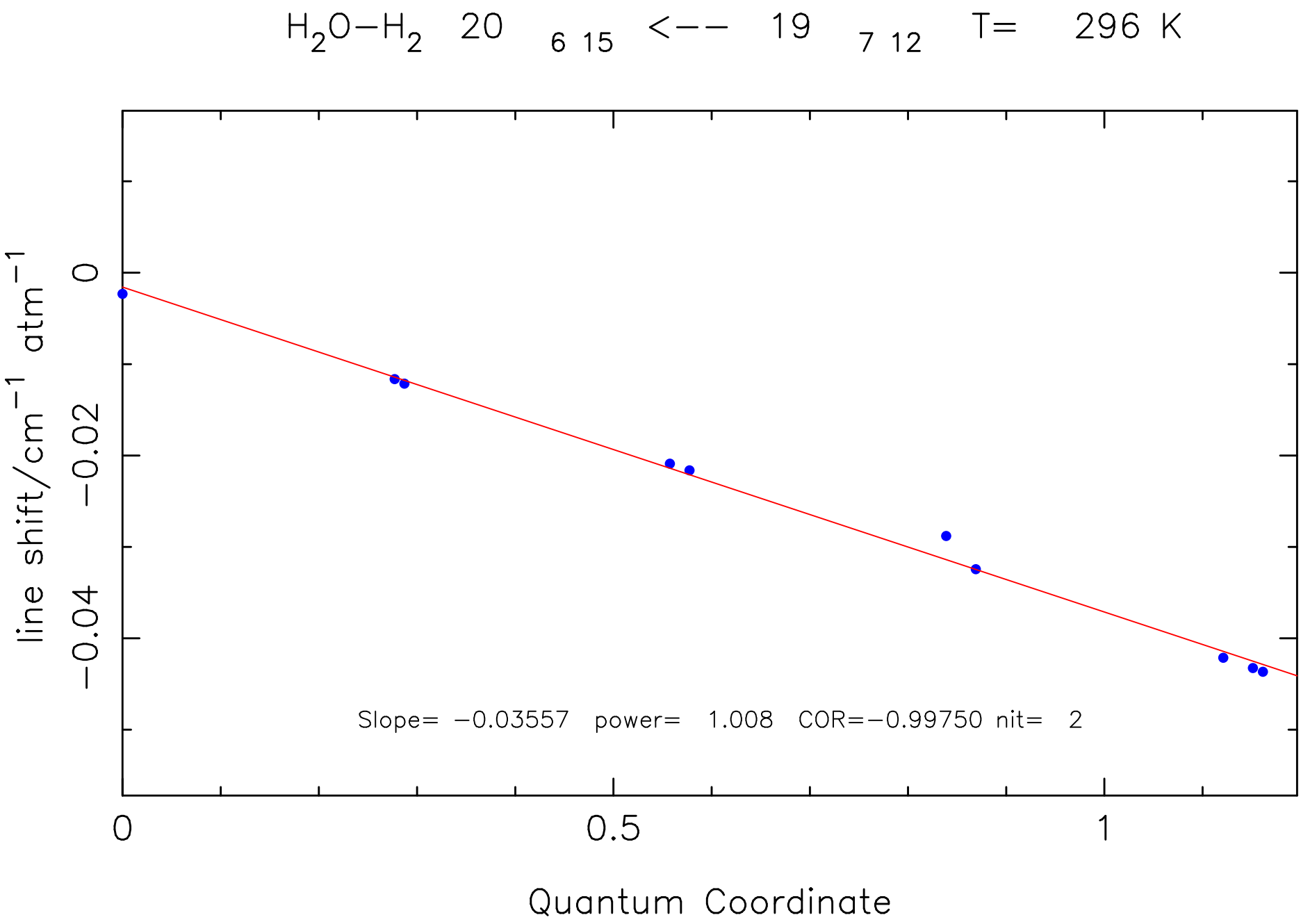
Quantum Coordinate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line shift/cm−1 atm−1
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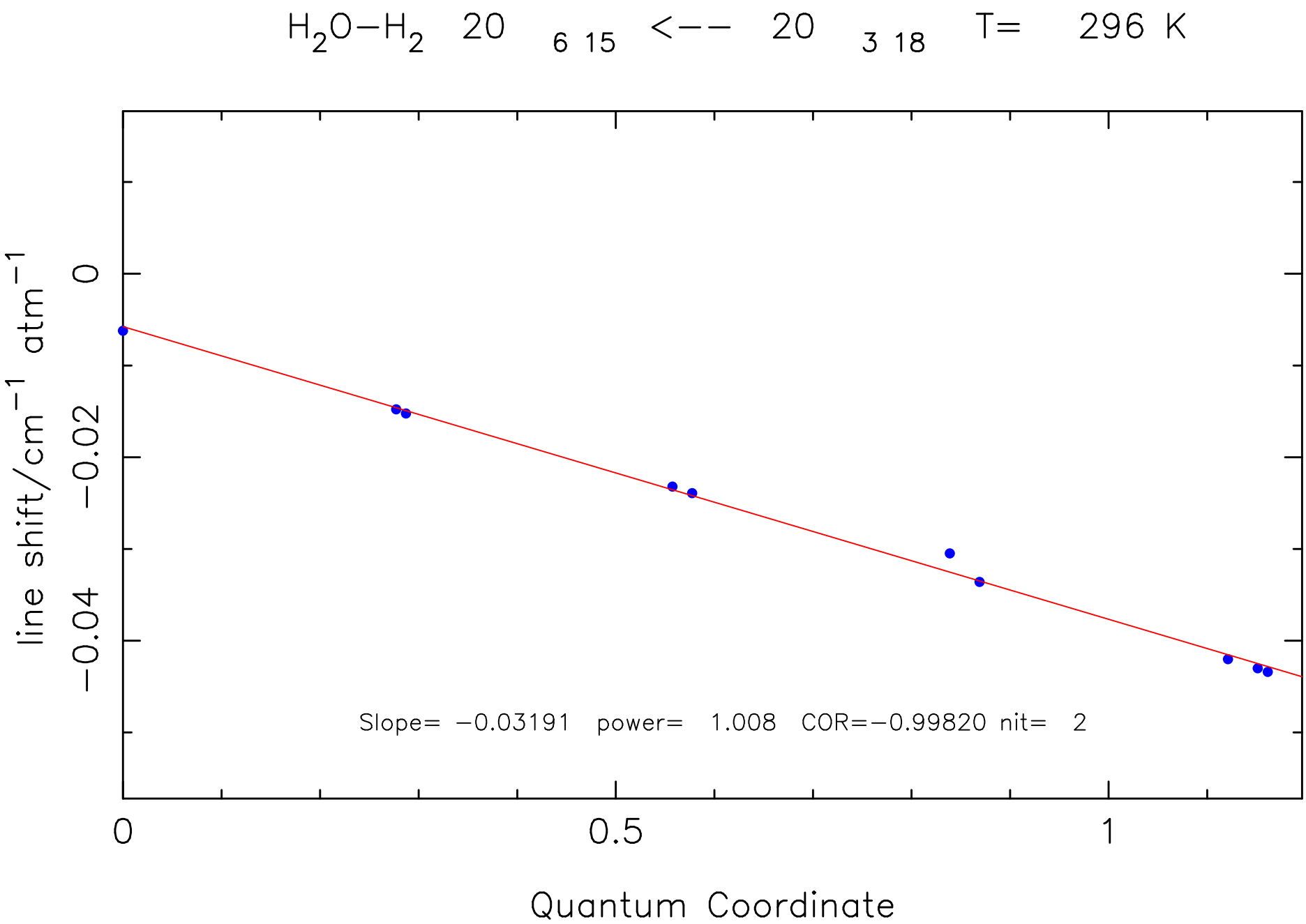
Quantum Coordinate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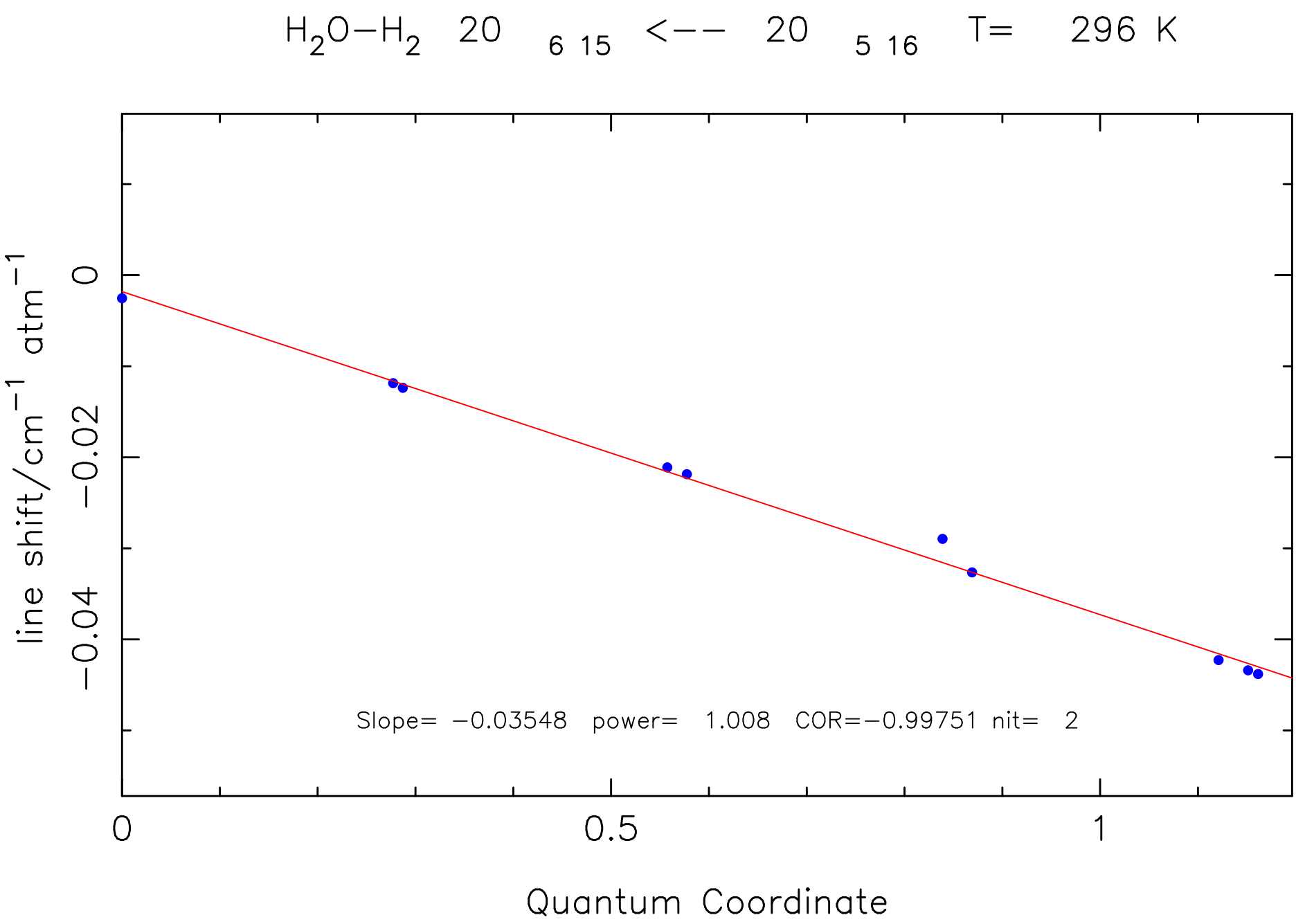
Quantum Coordinate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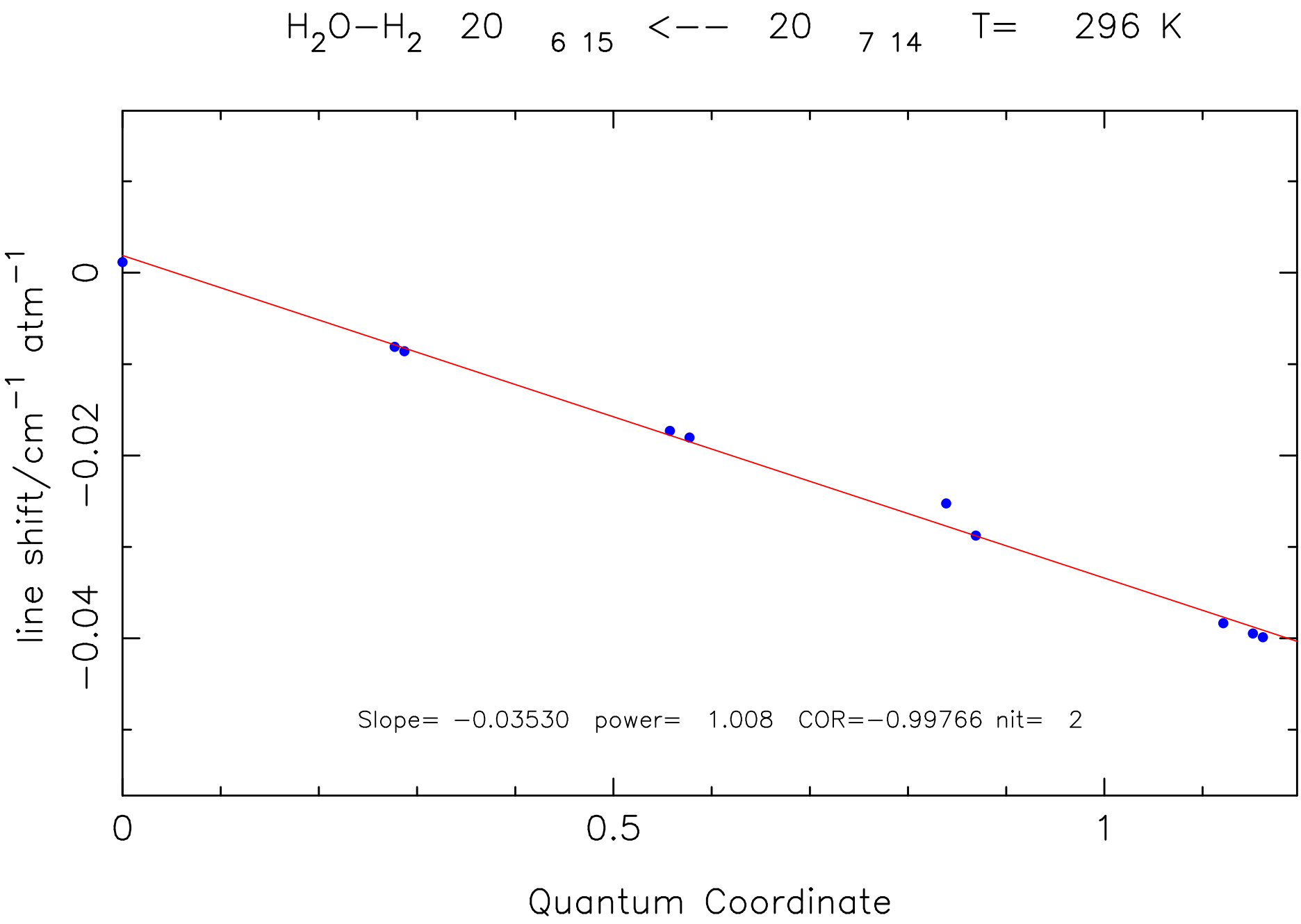
Quantum Coordinate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line shift/cm−1 atm−1
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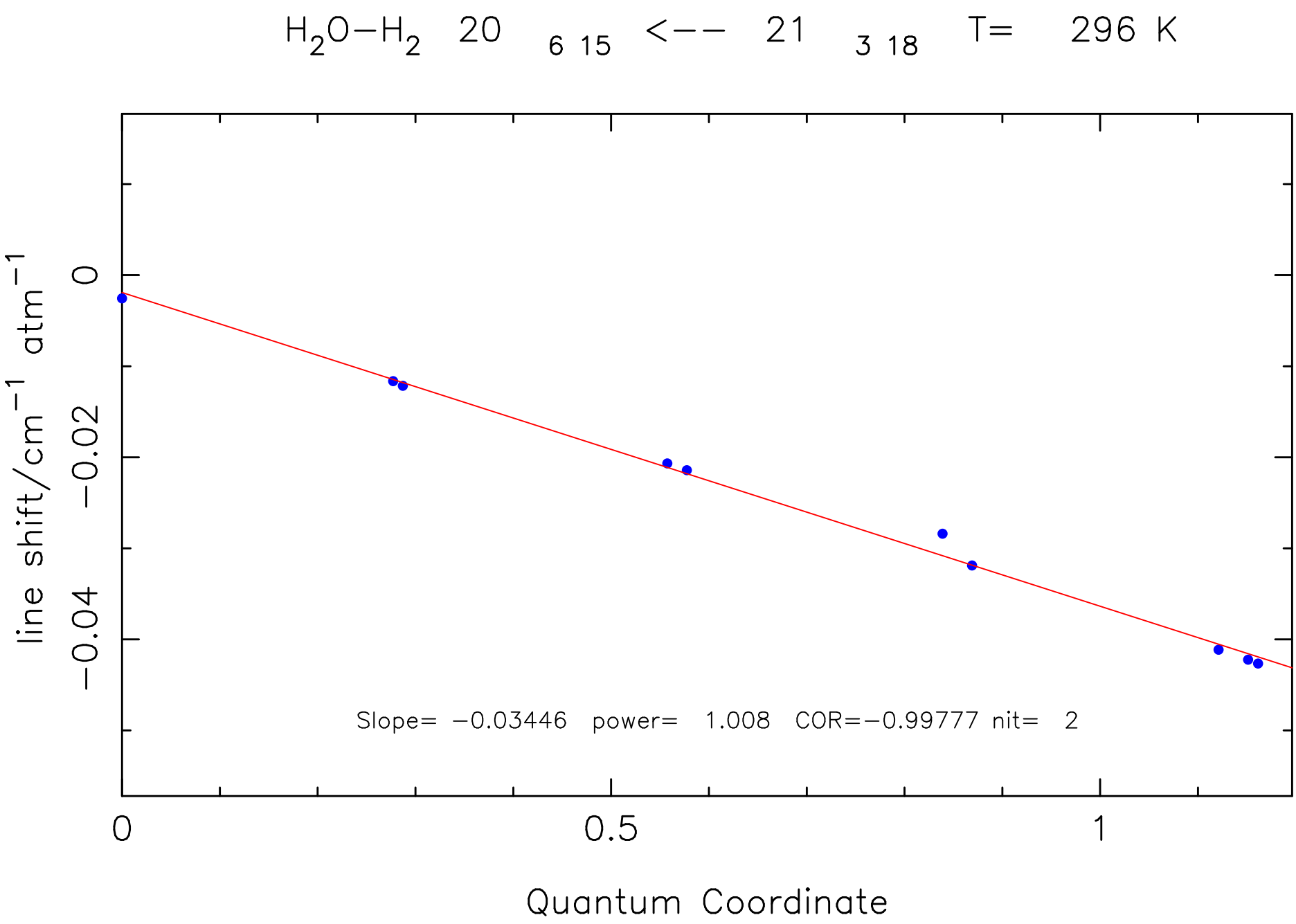
Quantum Coordinate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line shift/cm−1 atm−1
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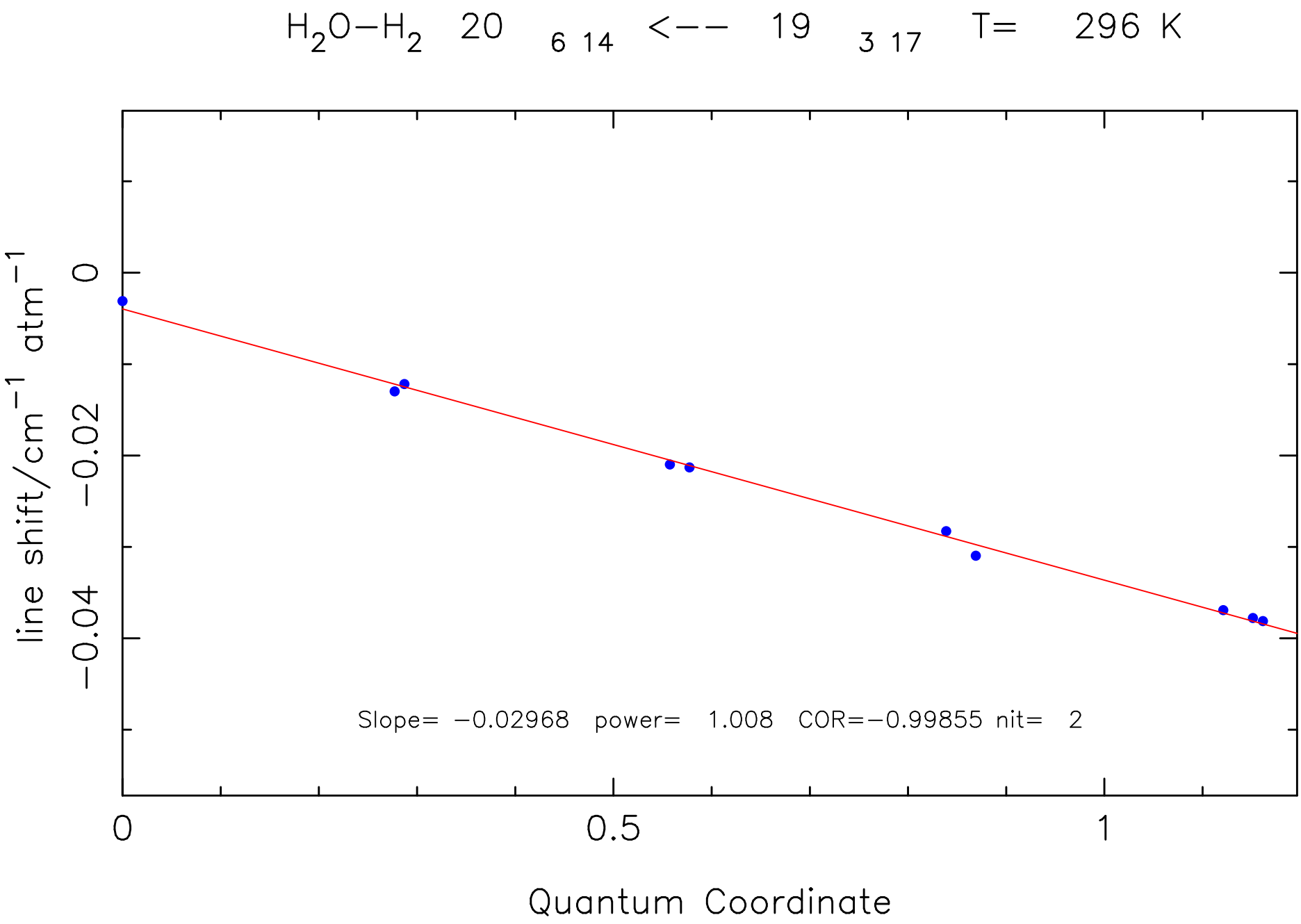
Quantum Coordinate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line shift/cm−1 atm−1
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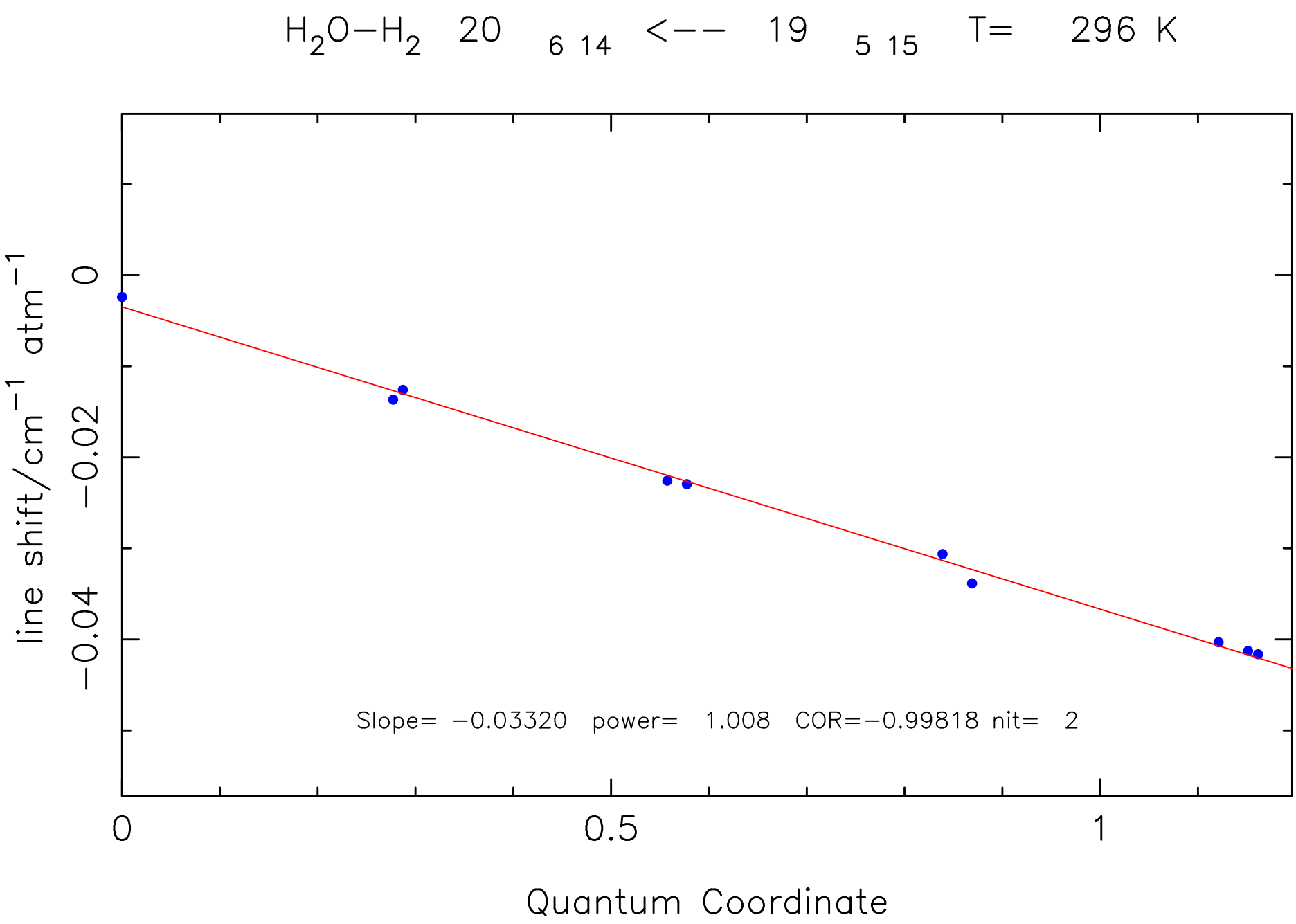
Quantum Coordinate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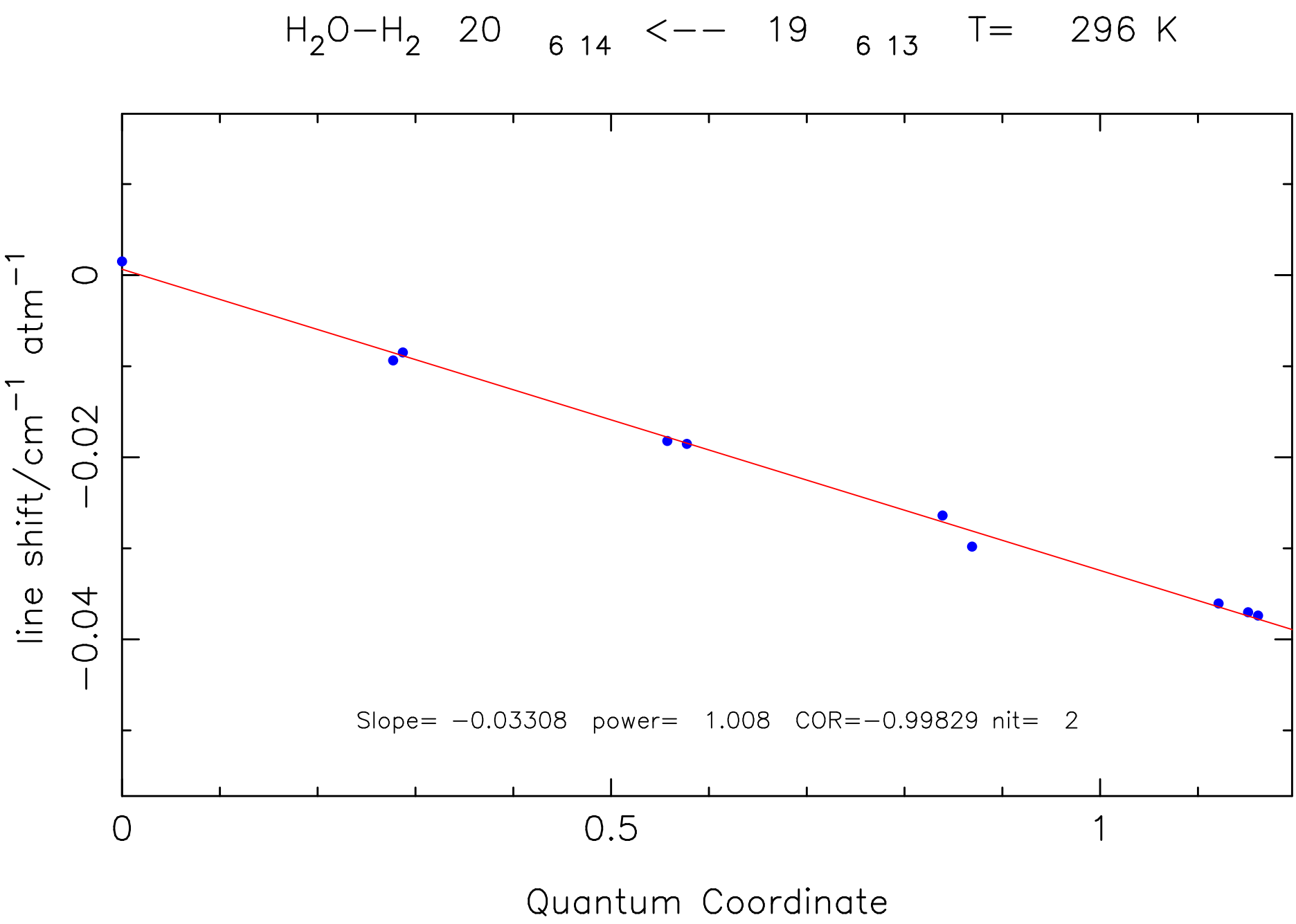
Quantum Coordinate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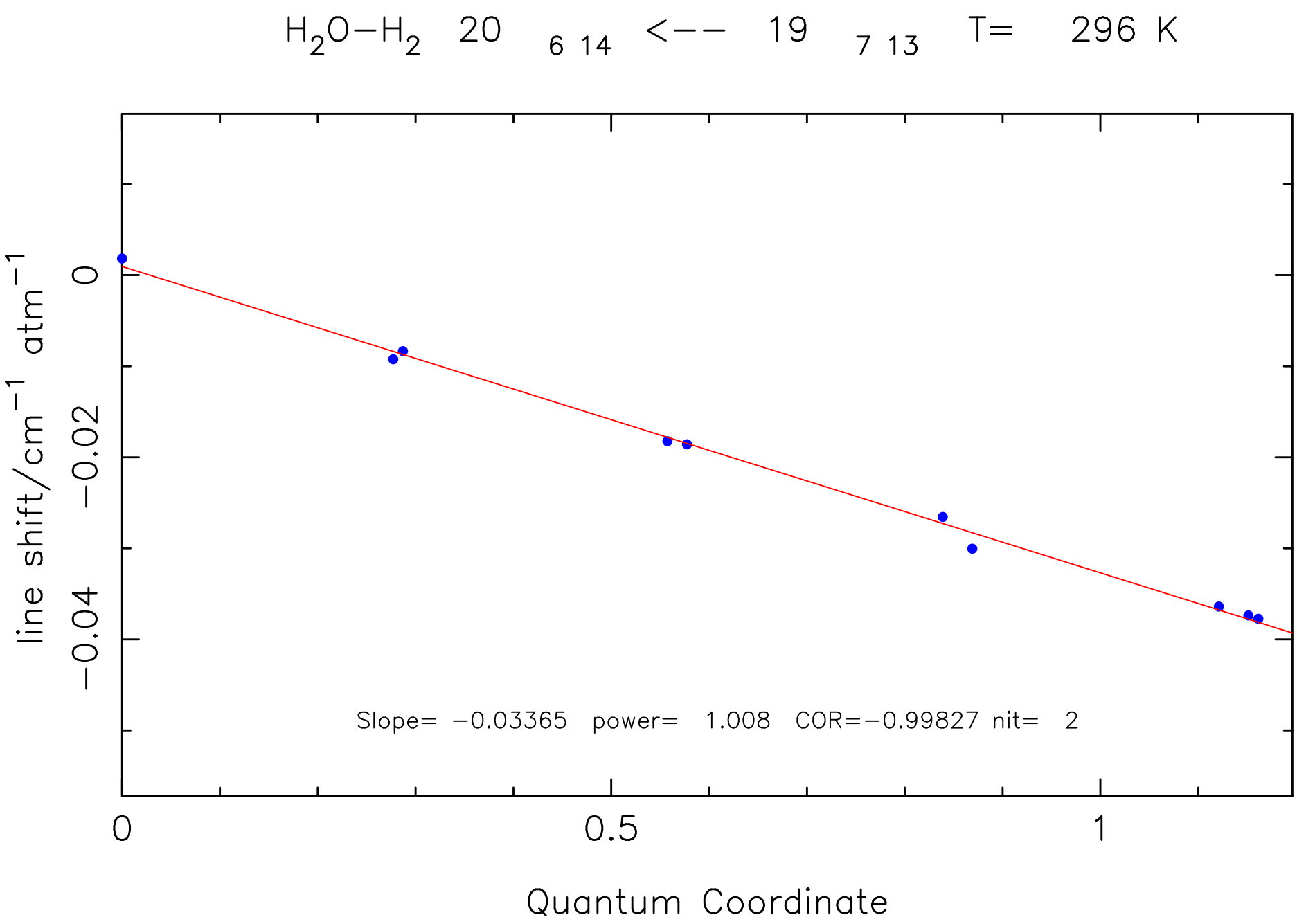
Quantum Coordinate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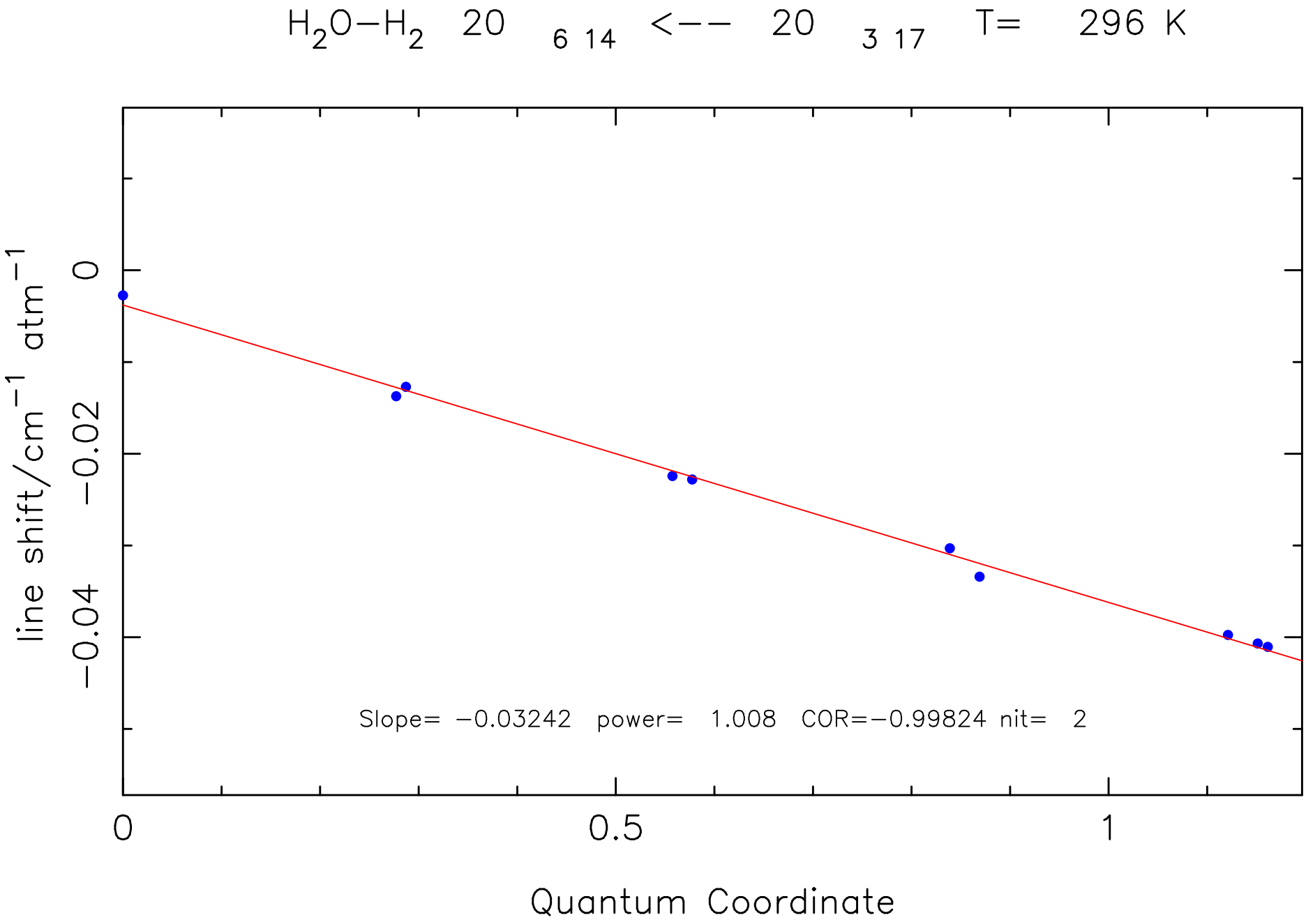
Quantum Coordinate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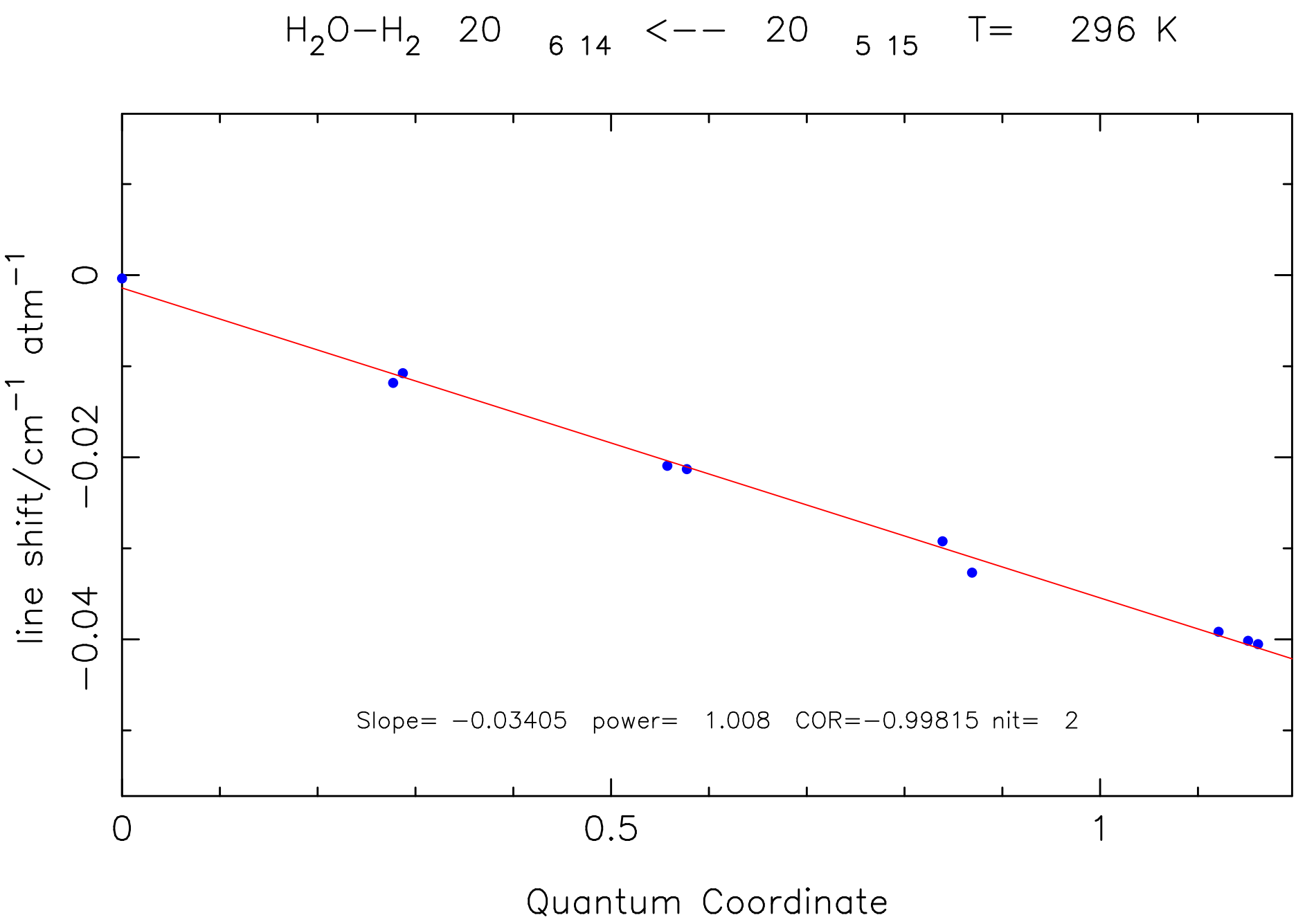
Quantum Coordinate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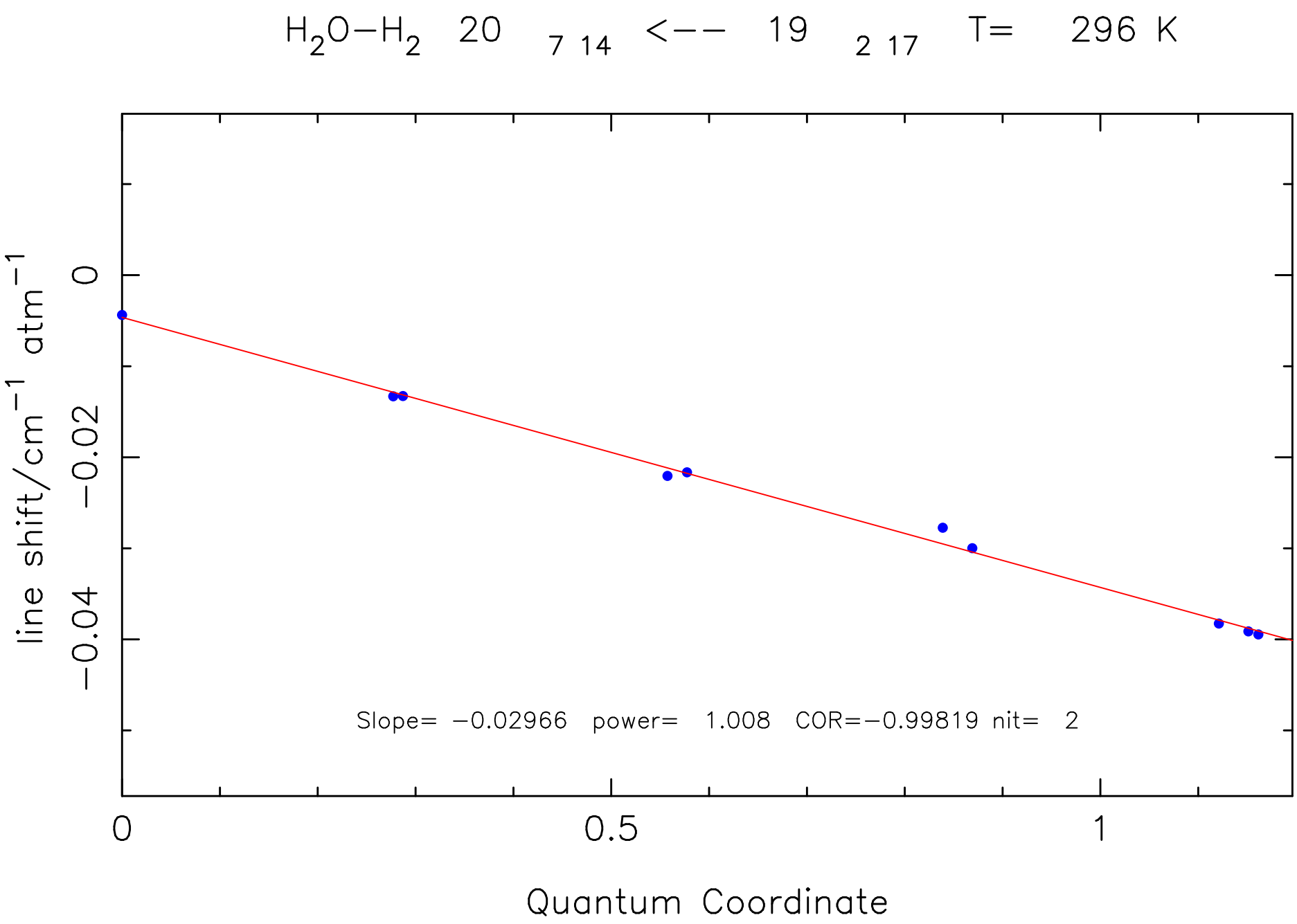
Quantum Coordinate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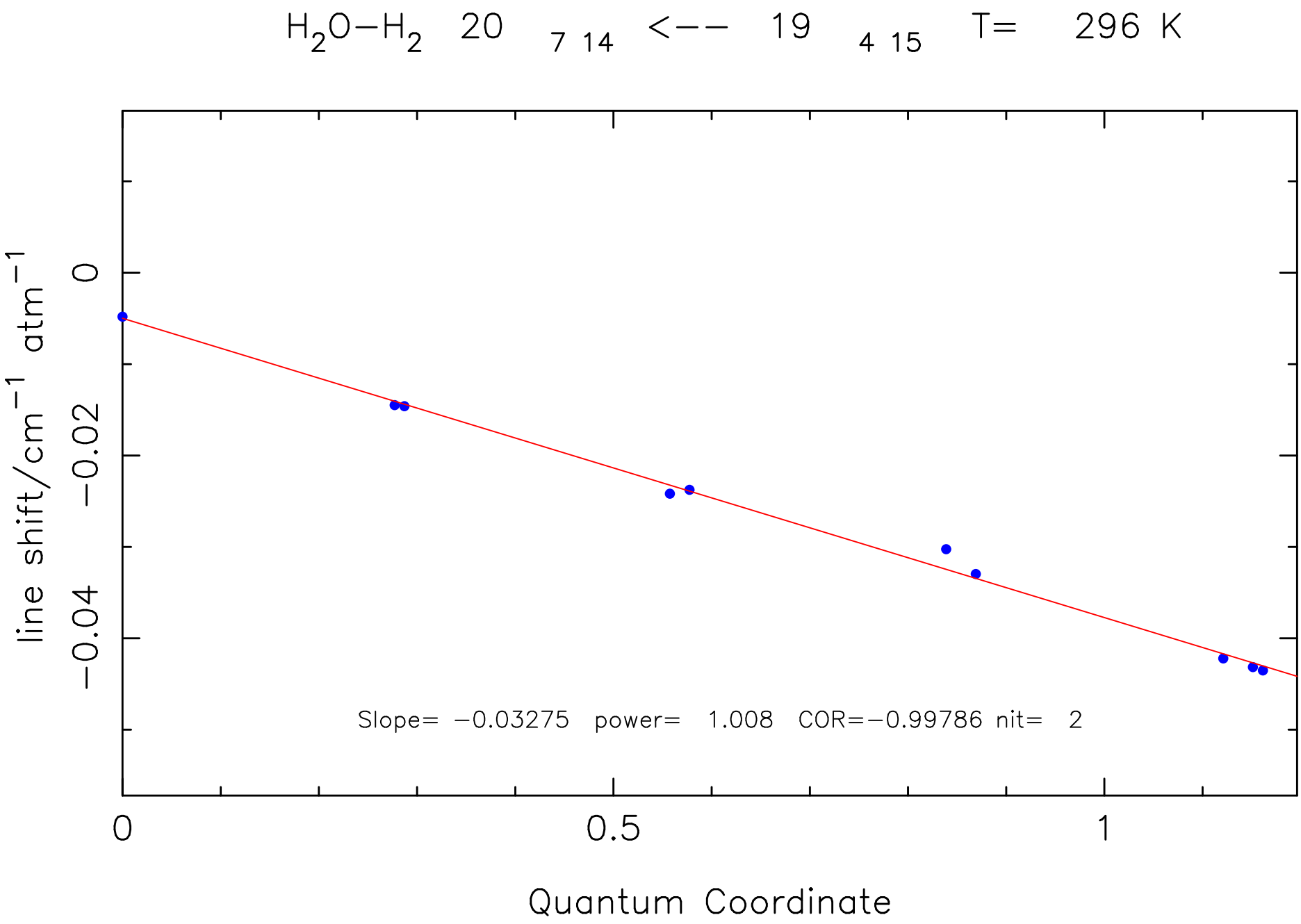
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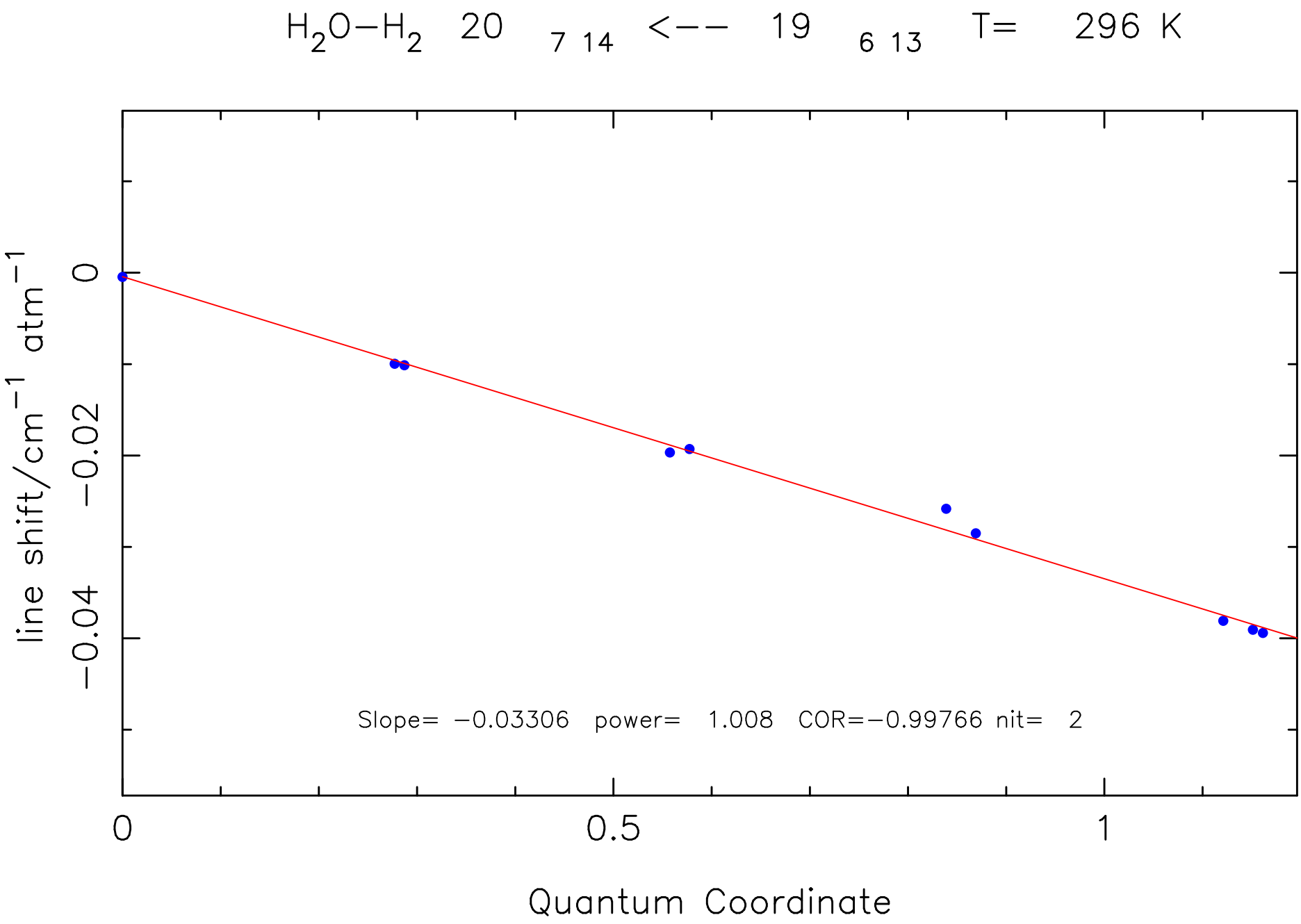
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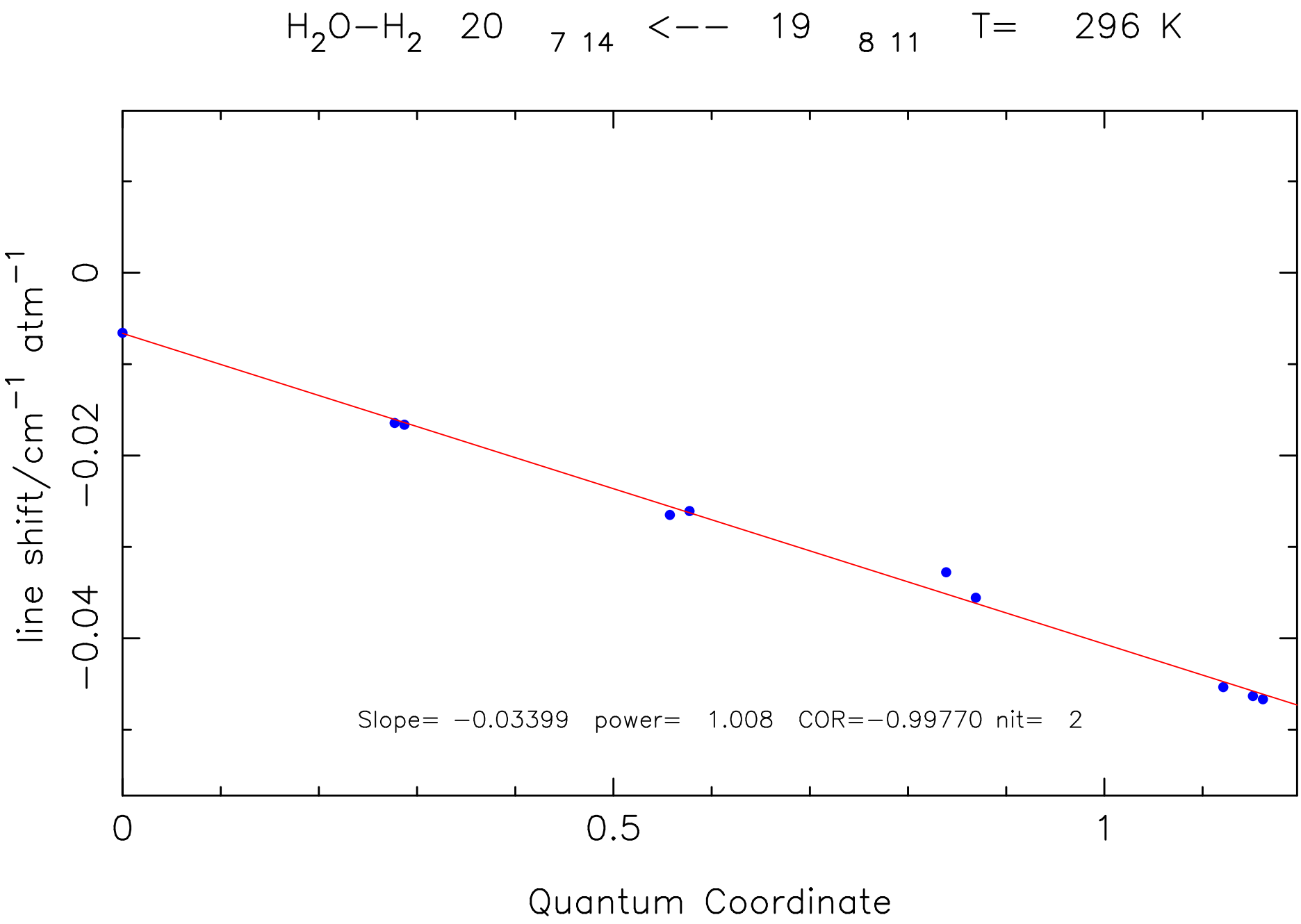
Quantum Coordinate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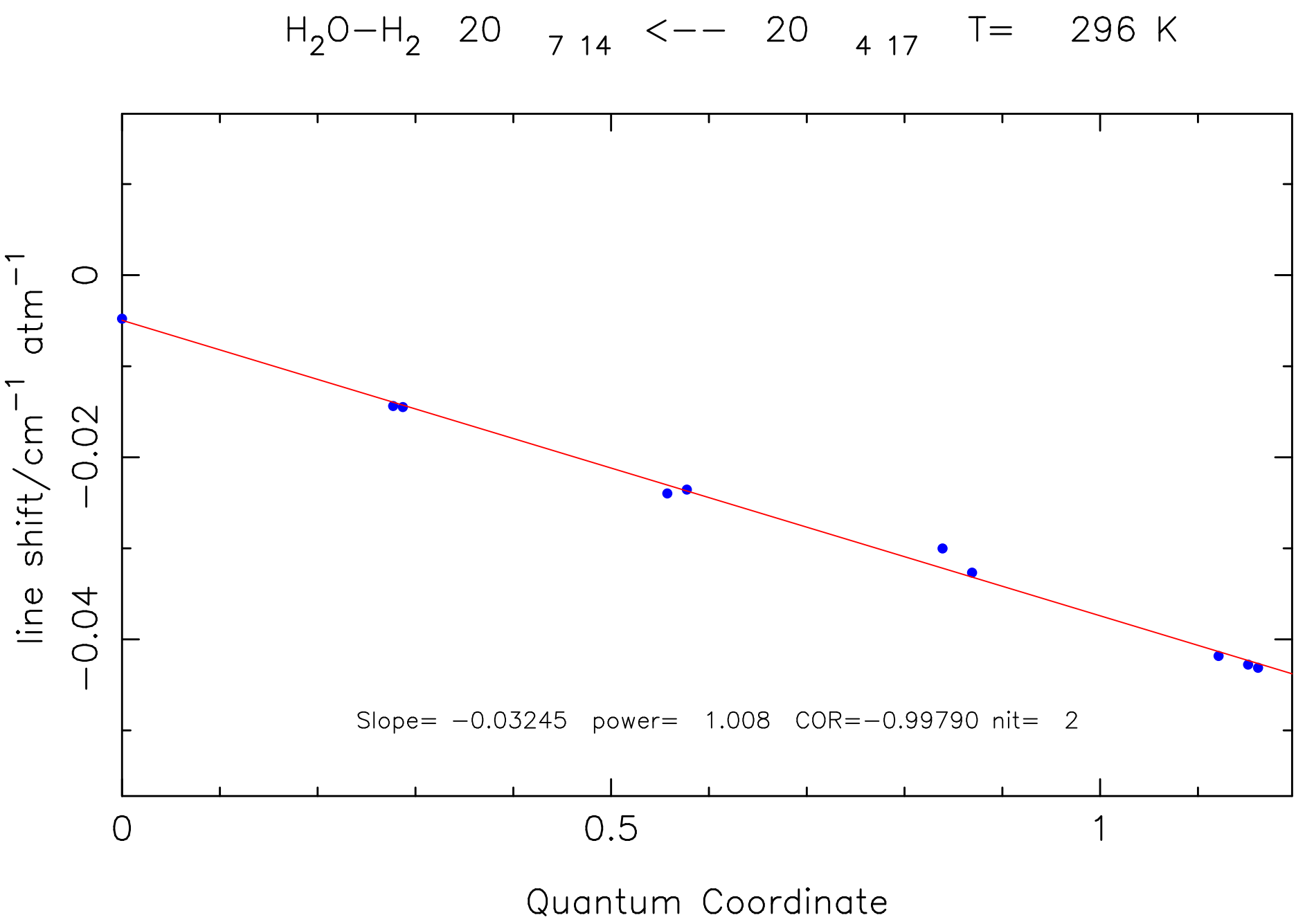
Quantum Coordinate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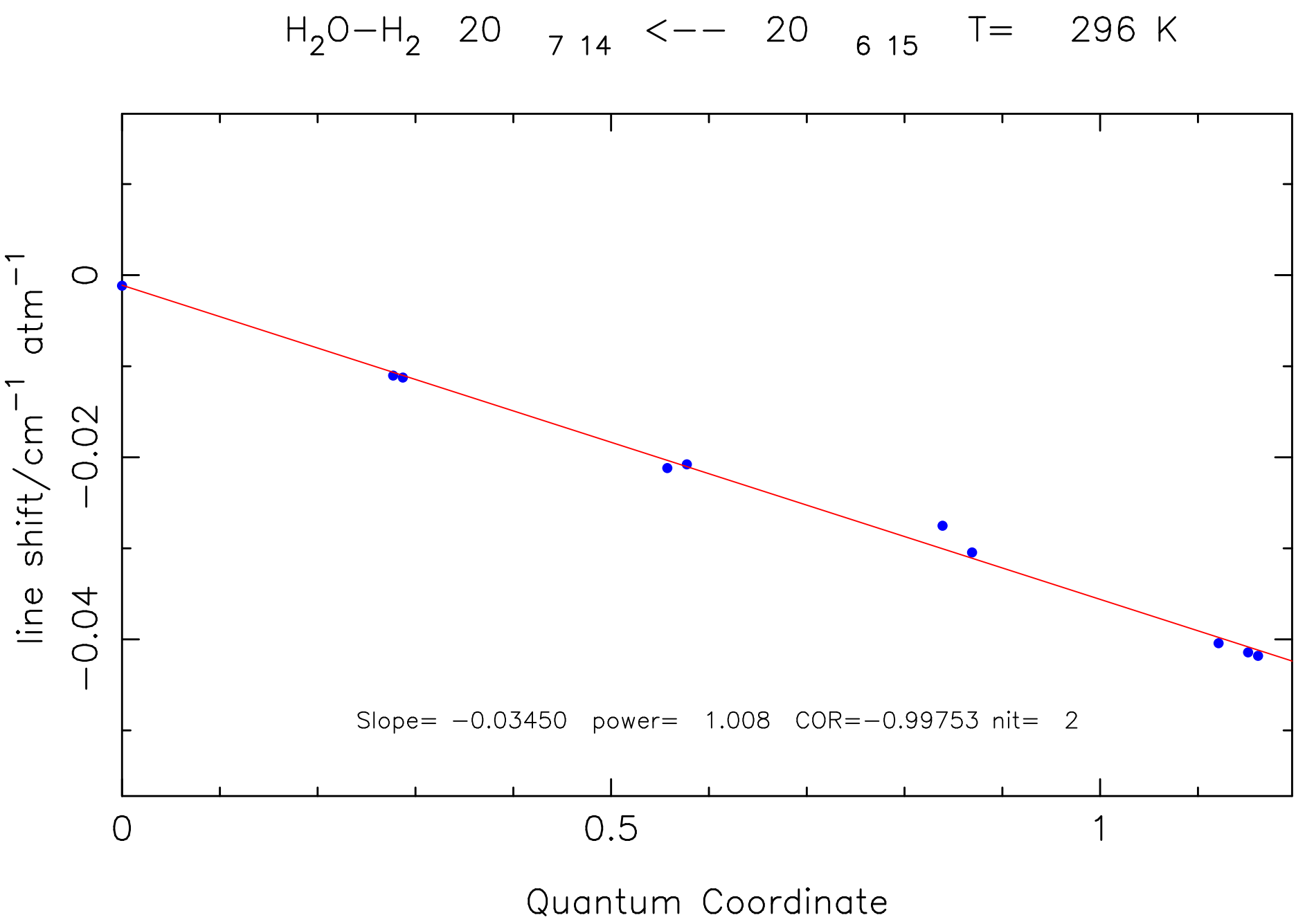
Quantum Coordinate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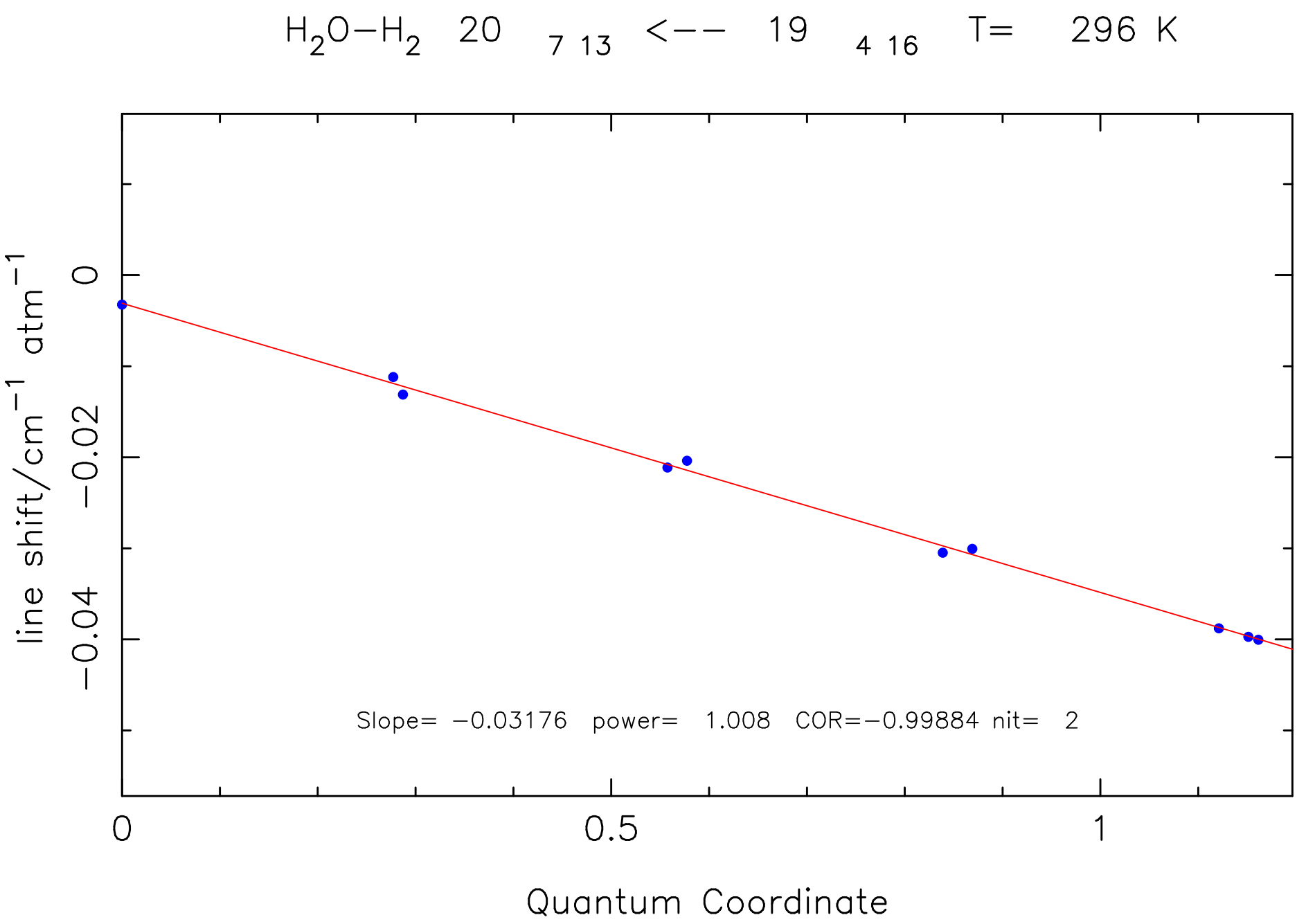
Quantum Coordinate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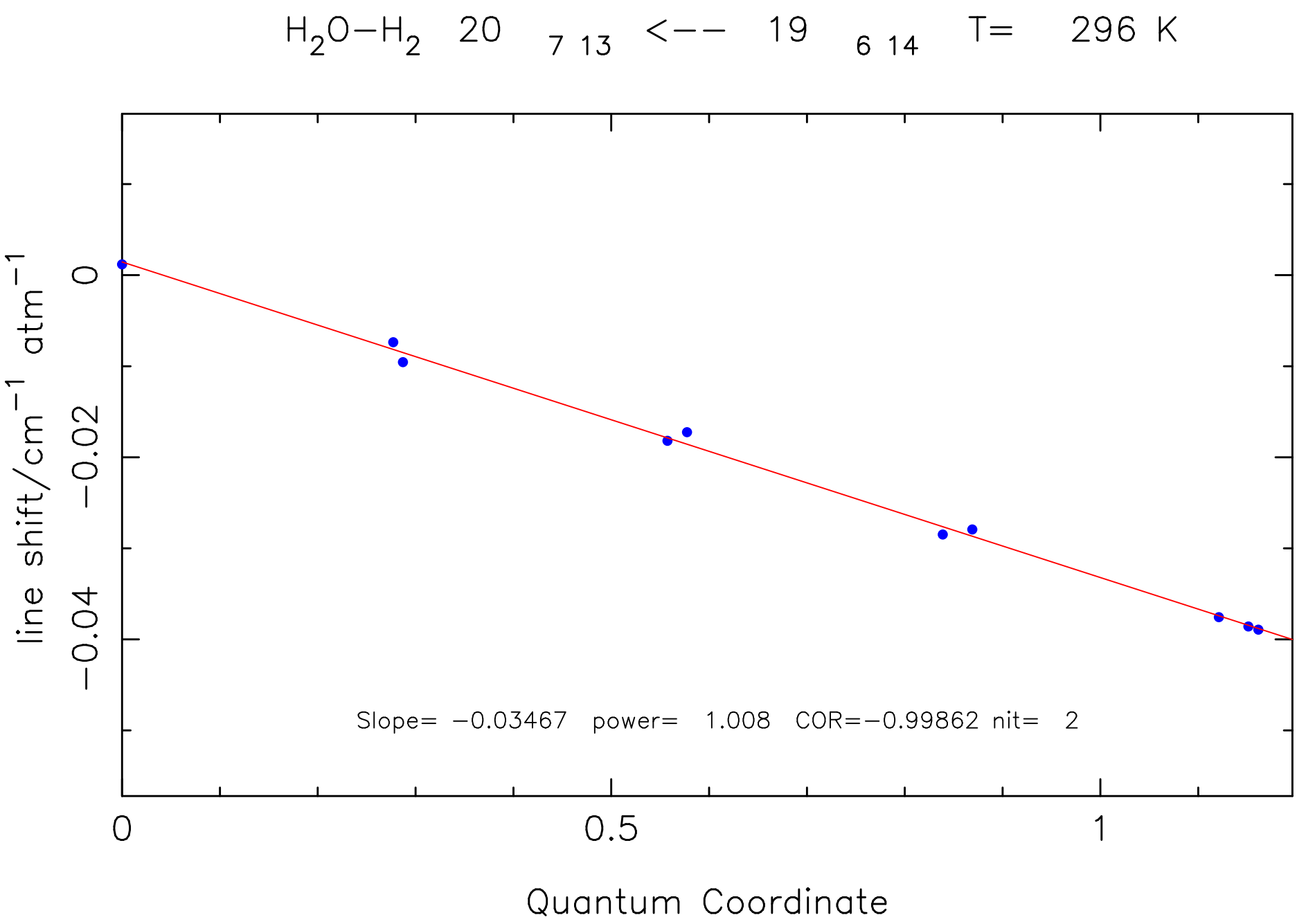
Quantum Coordinate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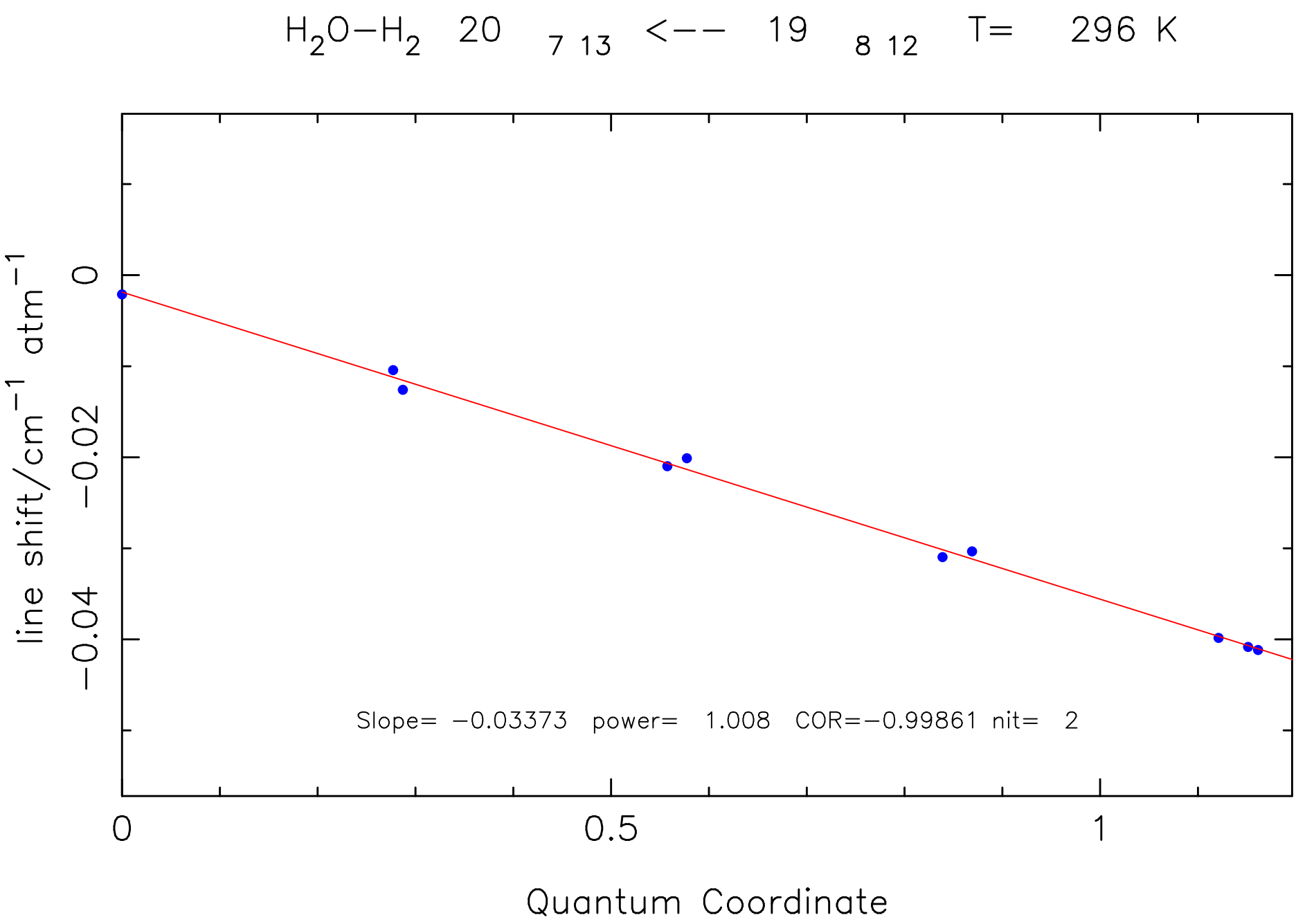
Quantum Coordinate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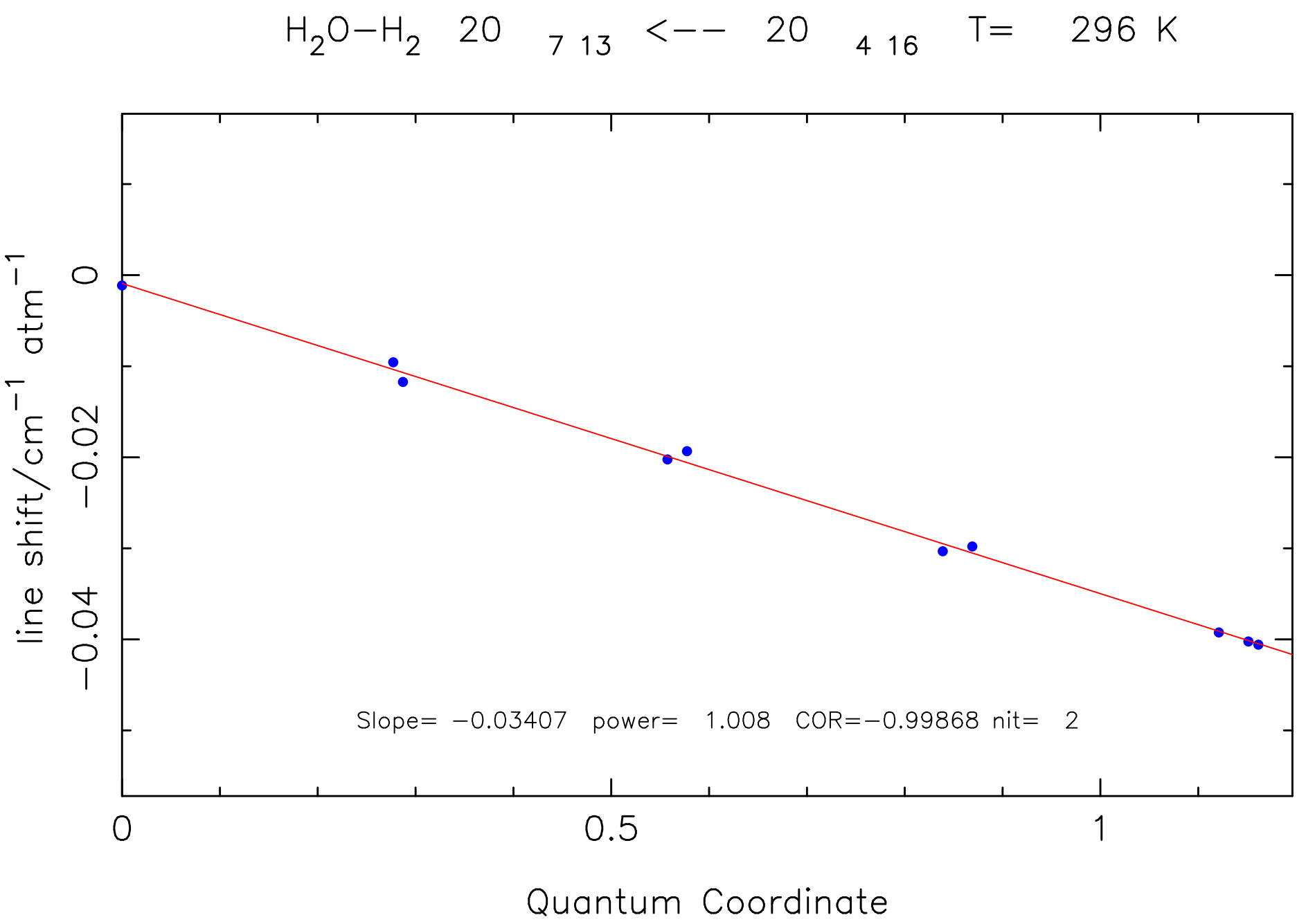
Quantum Coordinate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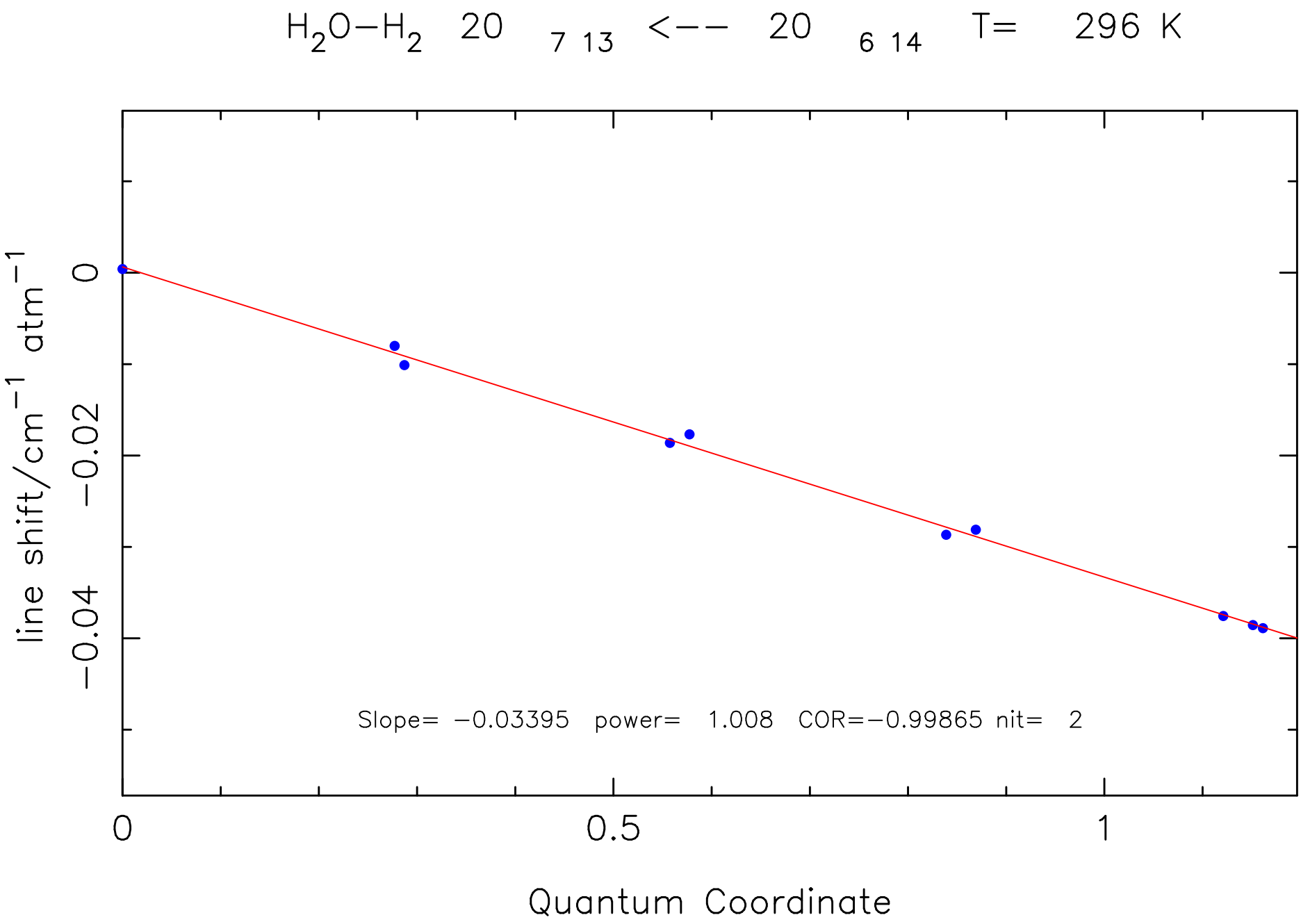
Quantum Coordinate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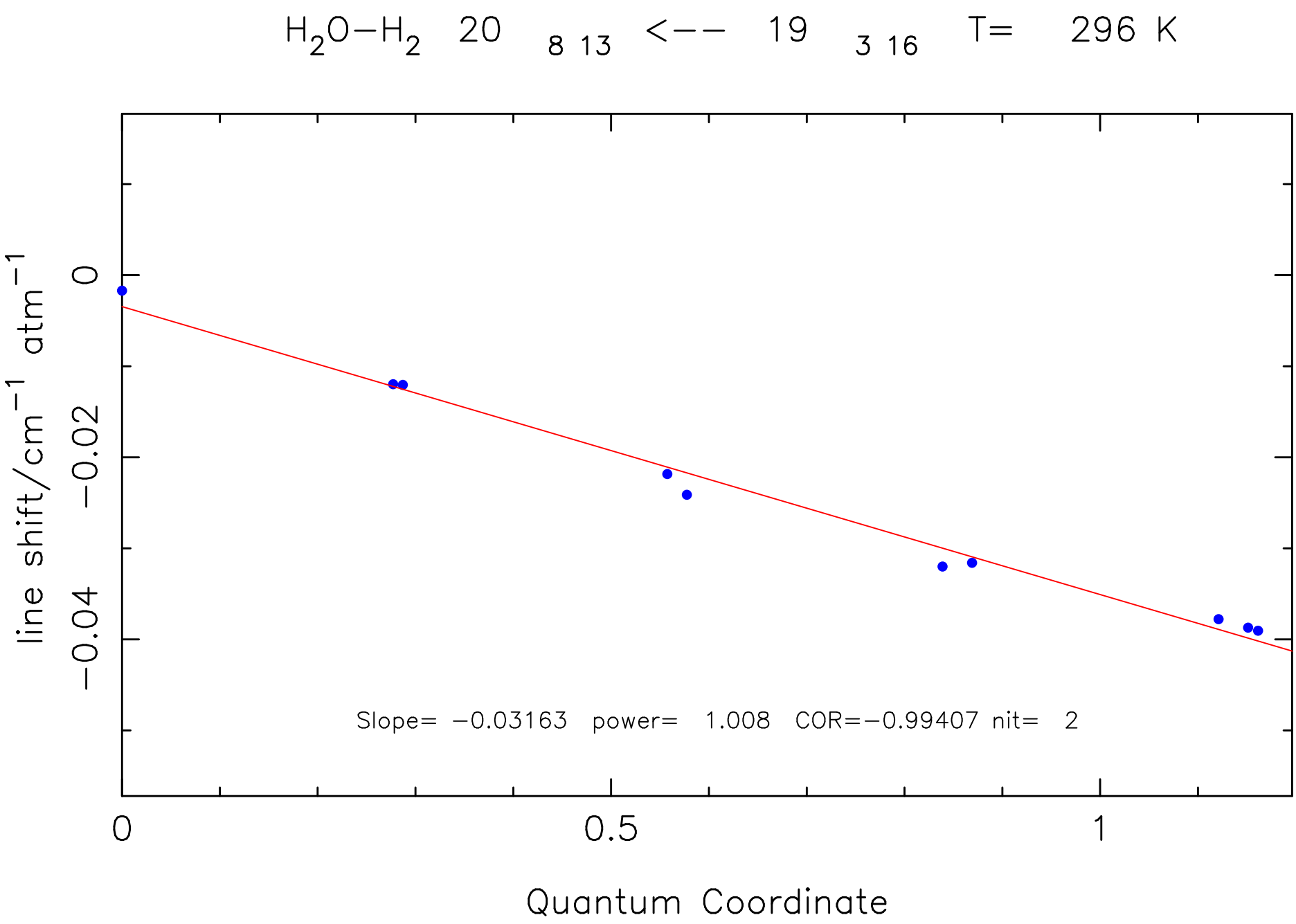
Quantum Coordinate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line shift/cm−1 atm−1
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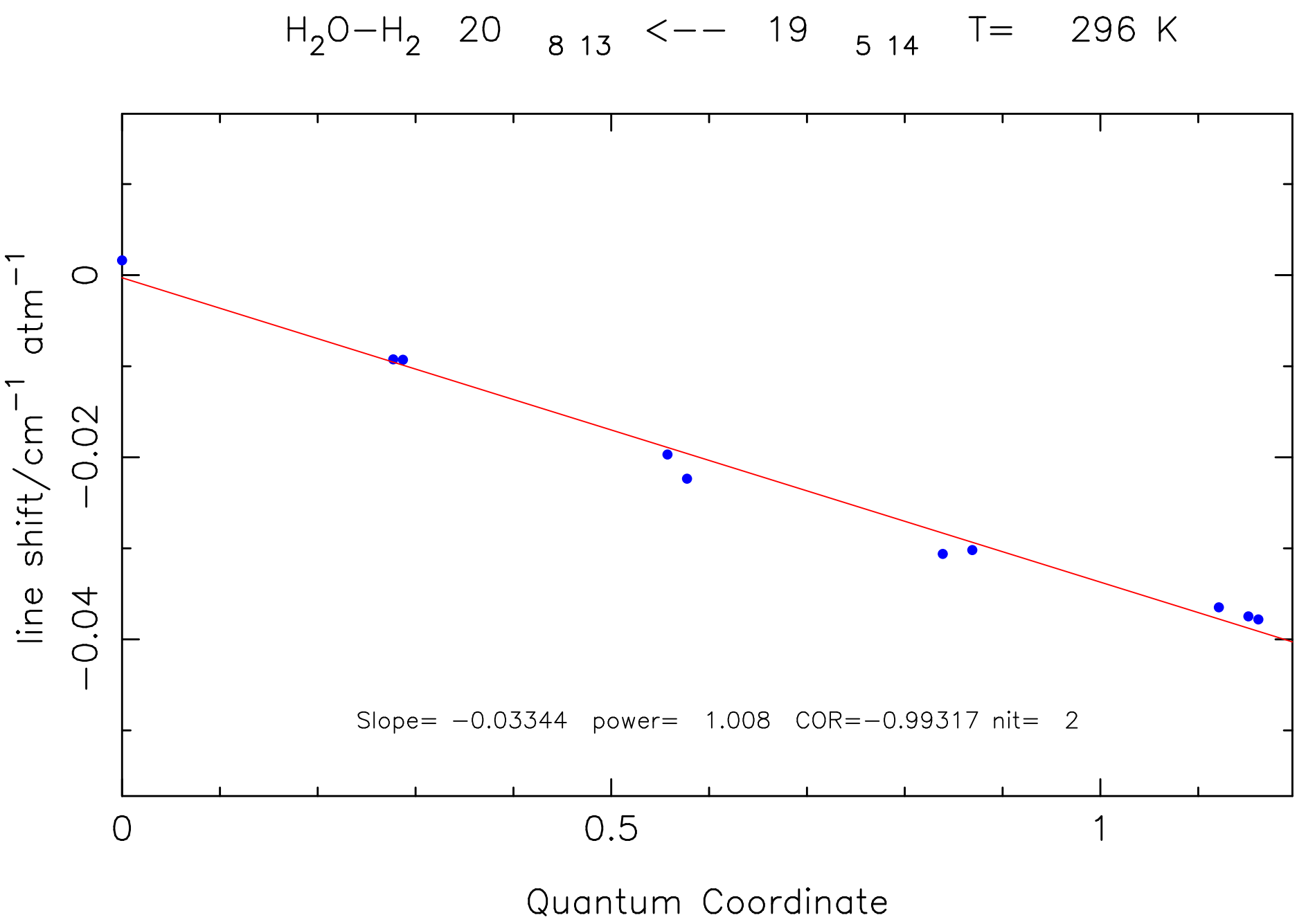
Quantum Coordinate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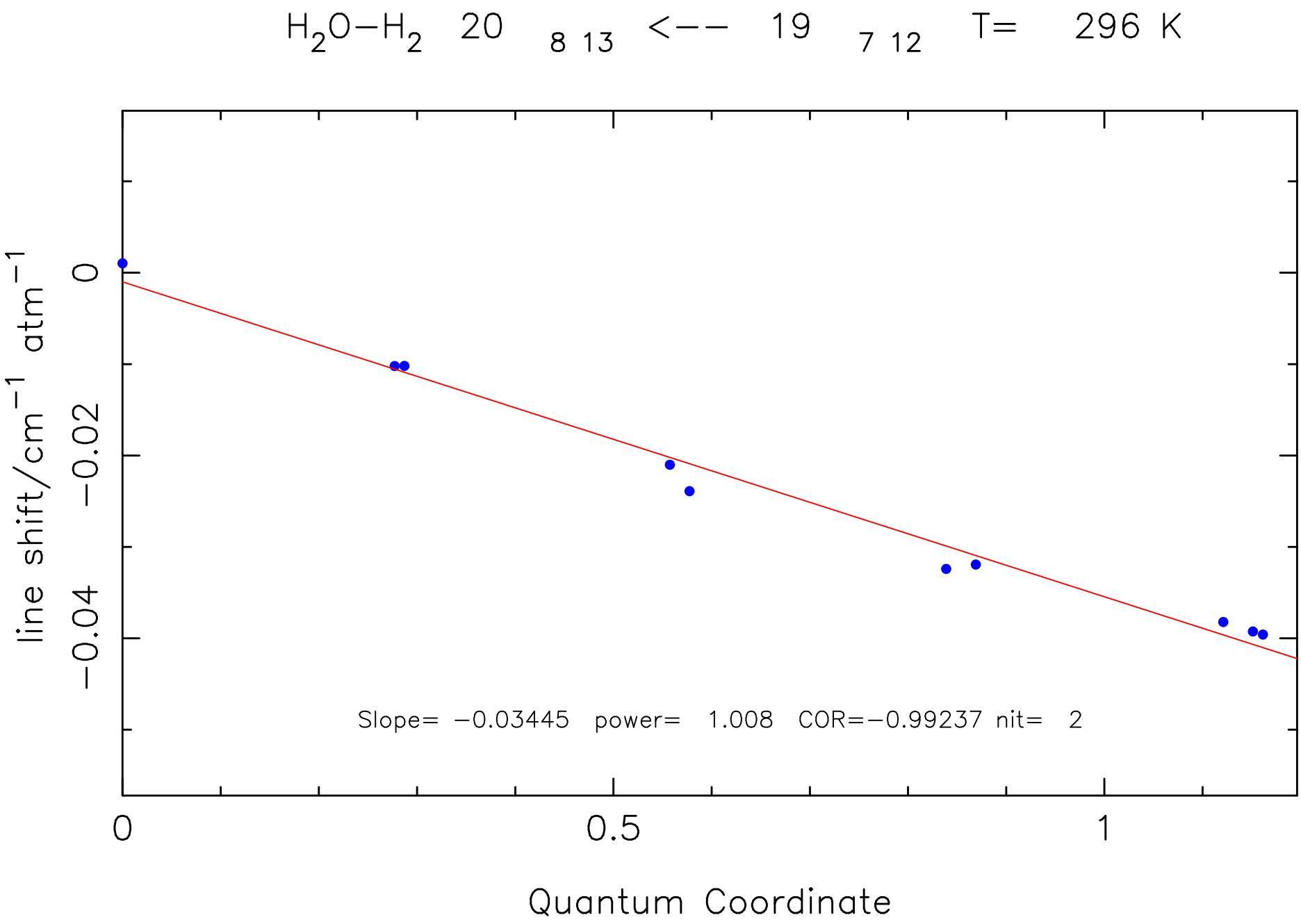
Quantum Coordinate


H_2O-H_2 20 8 13 <-- 19 7 12 T= 296 K
line shift/cm^{-1} atm^{-1}
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Slope= −0.03445 power= 1.008 COR=−0.99237 nit= 2
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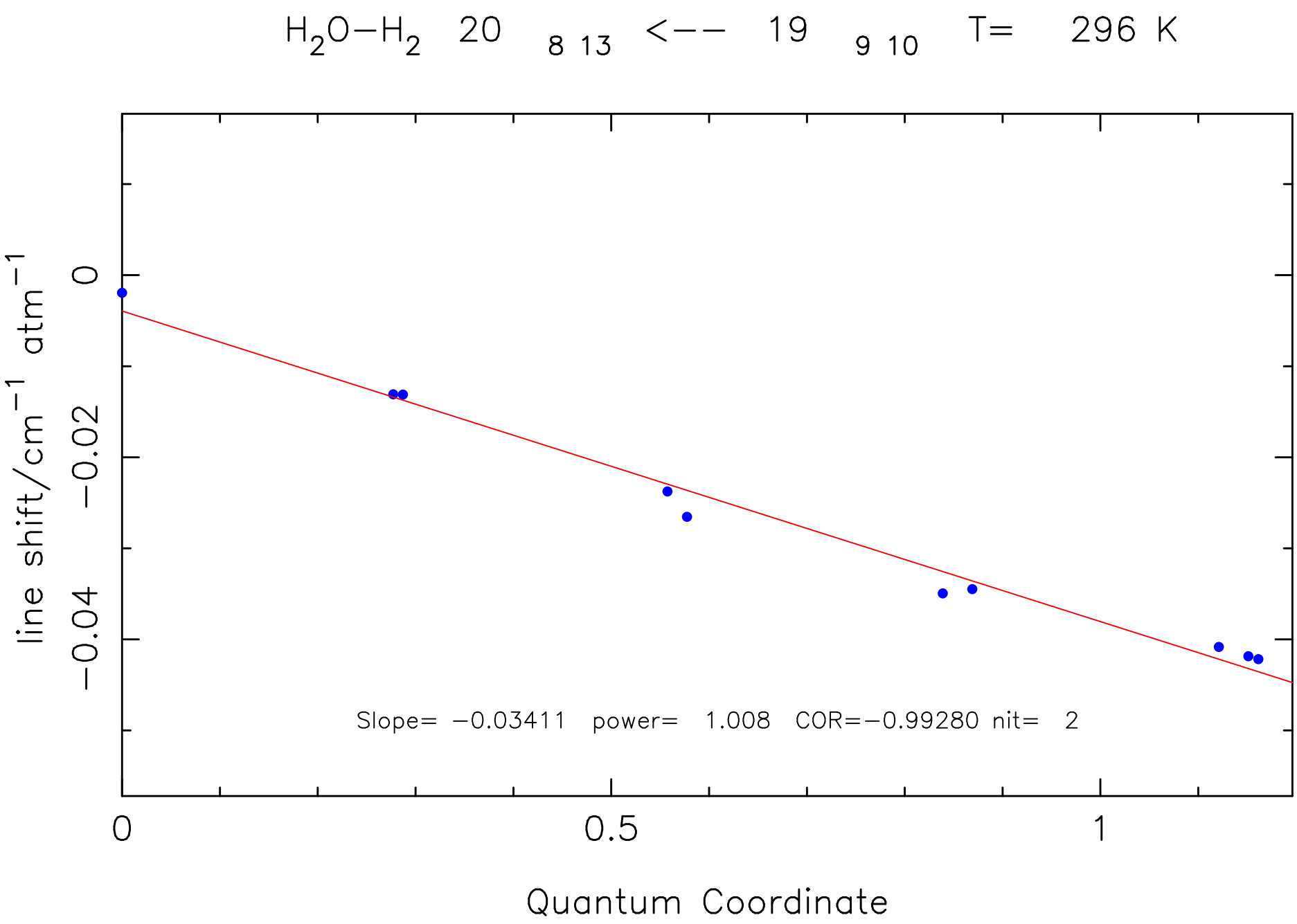
Quantum Coordinate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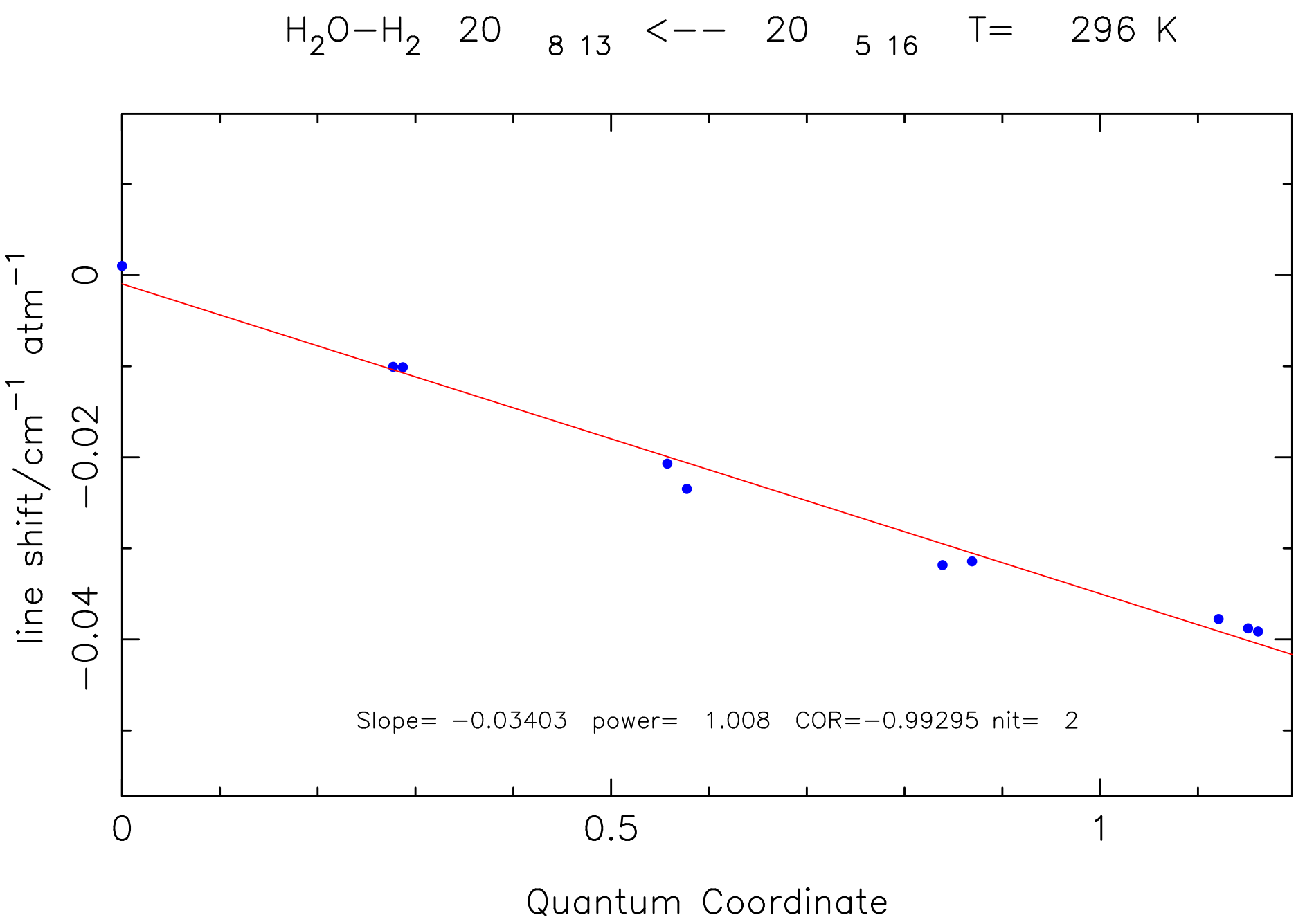
Quantum Coordinate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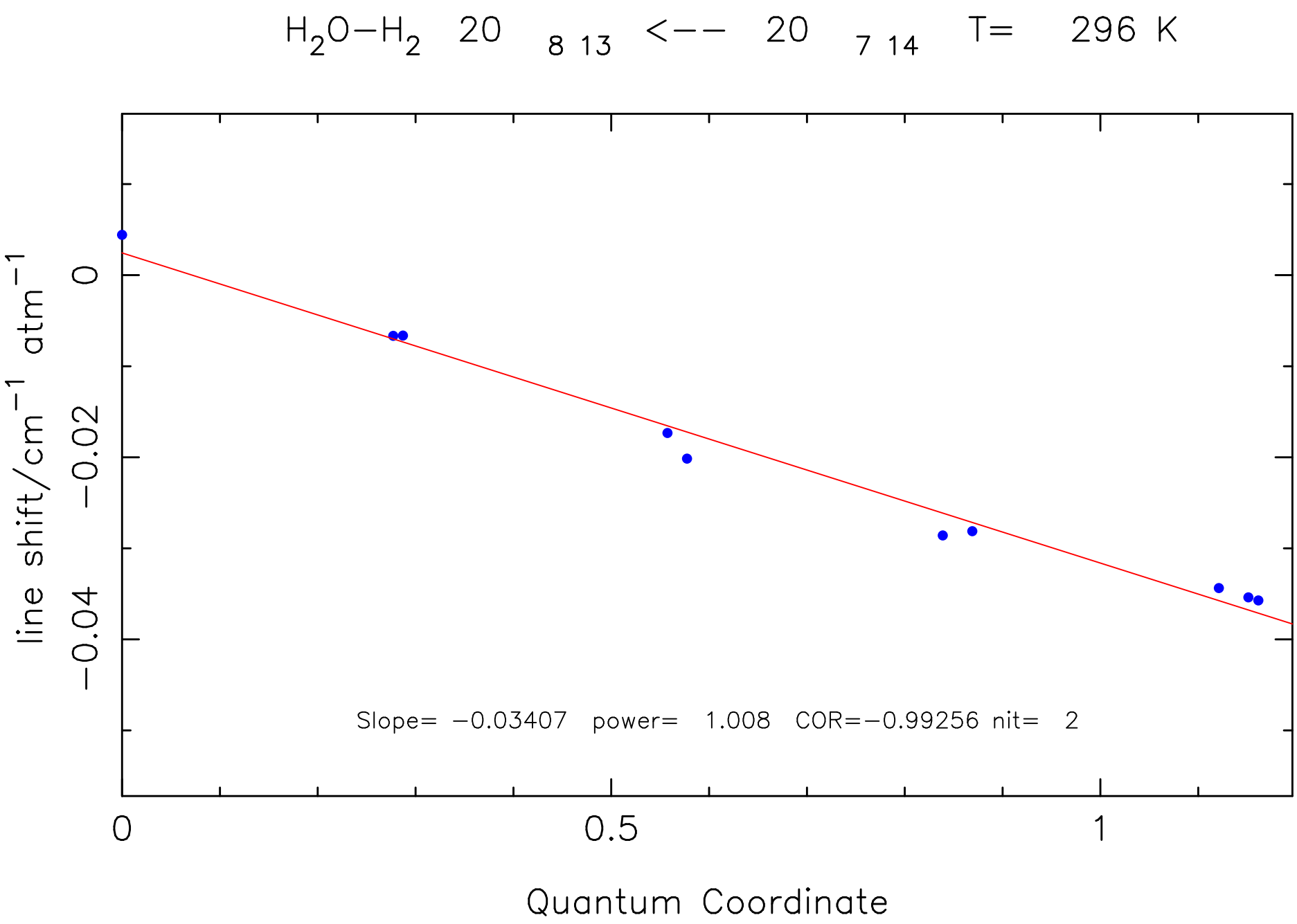
Quantum Coordinate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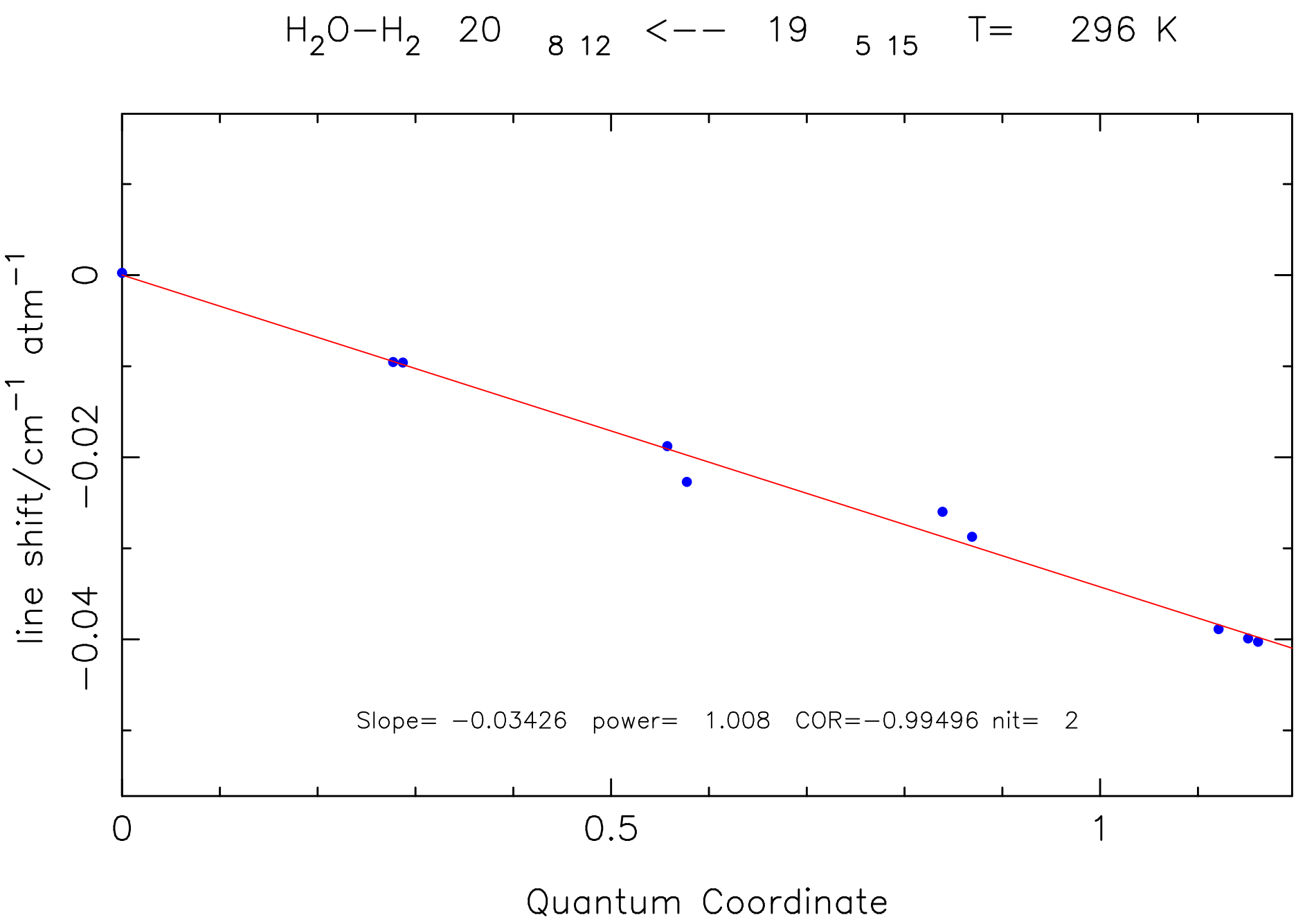
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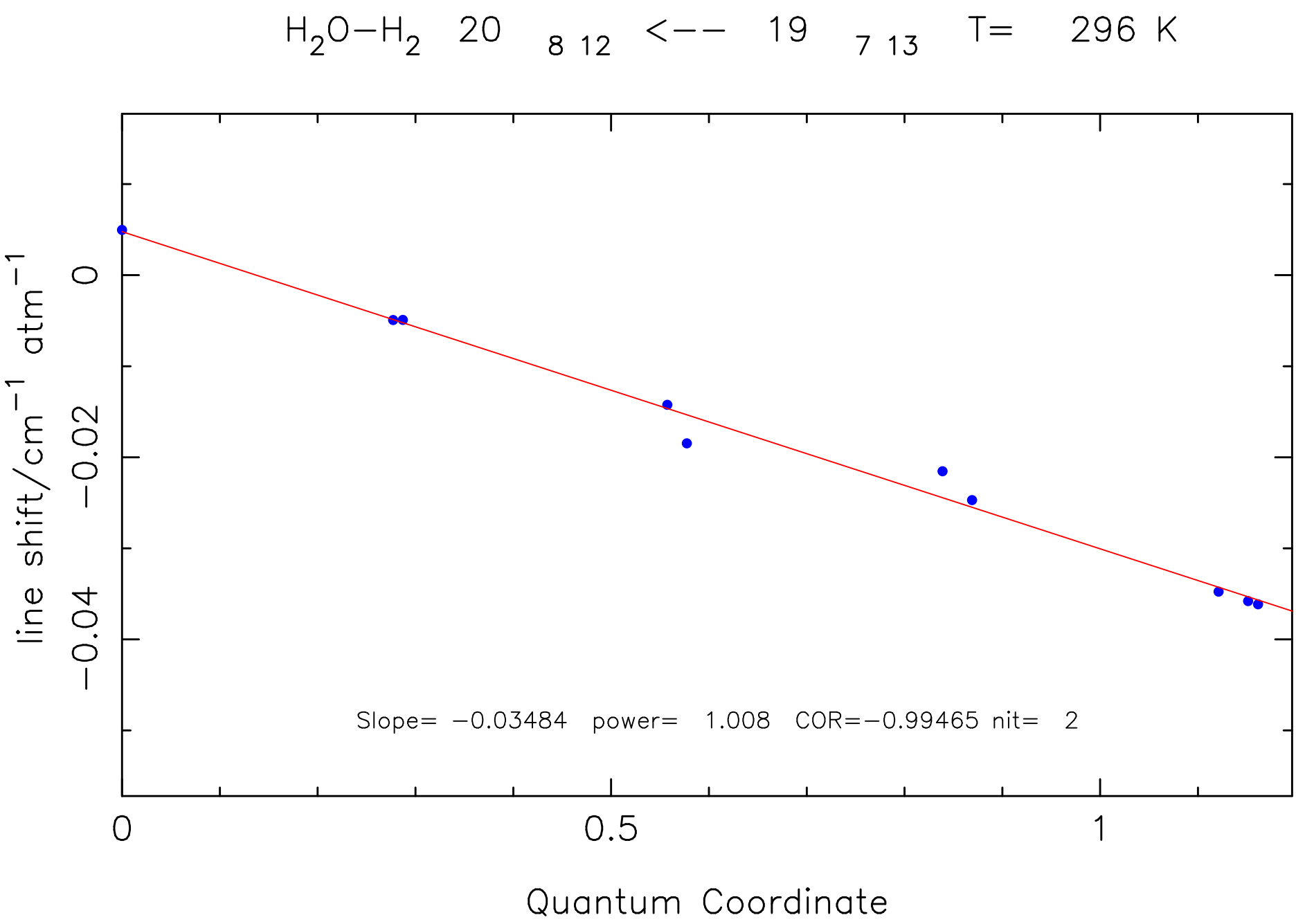
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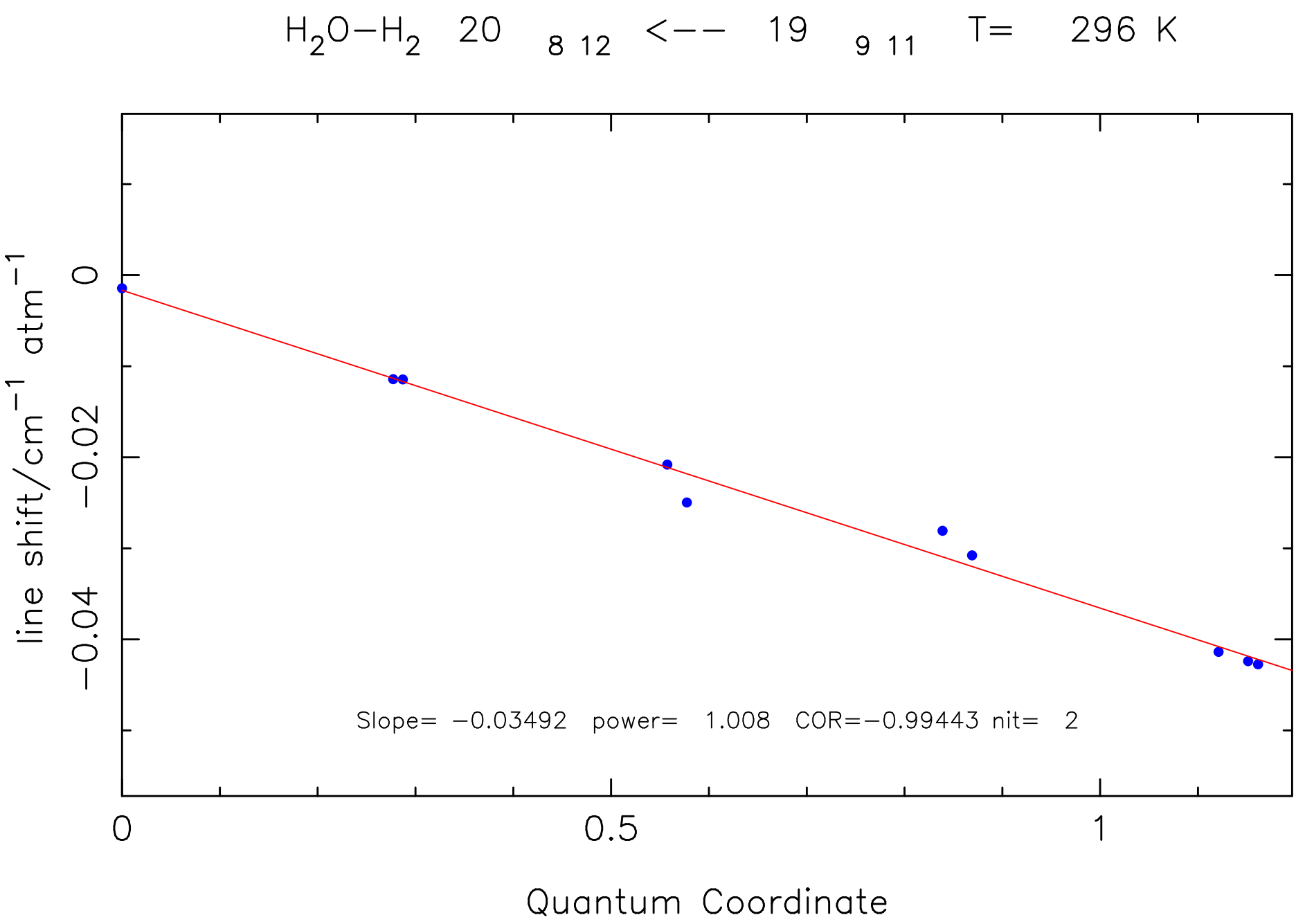
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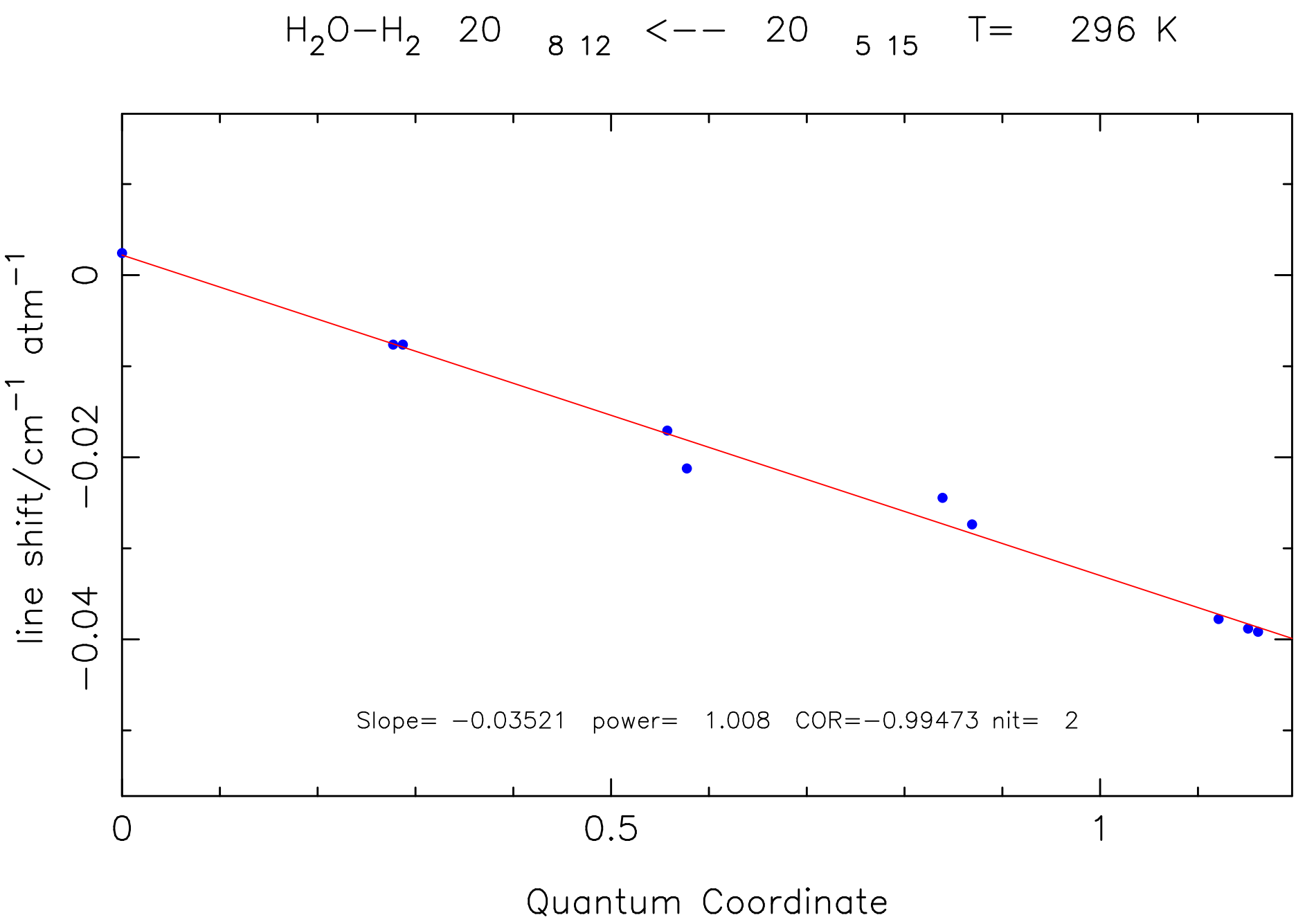
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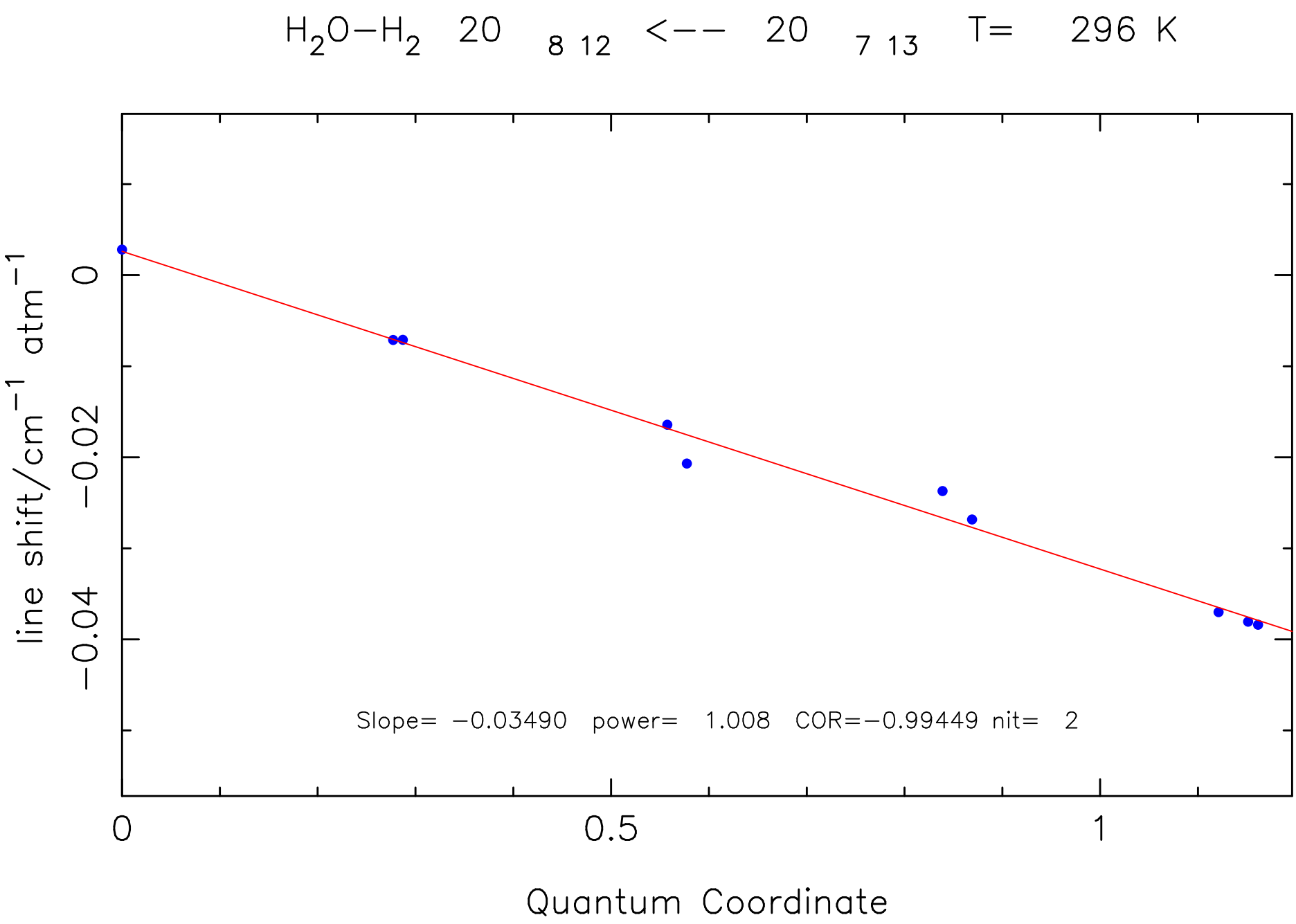
Quantum Coordinate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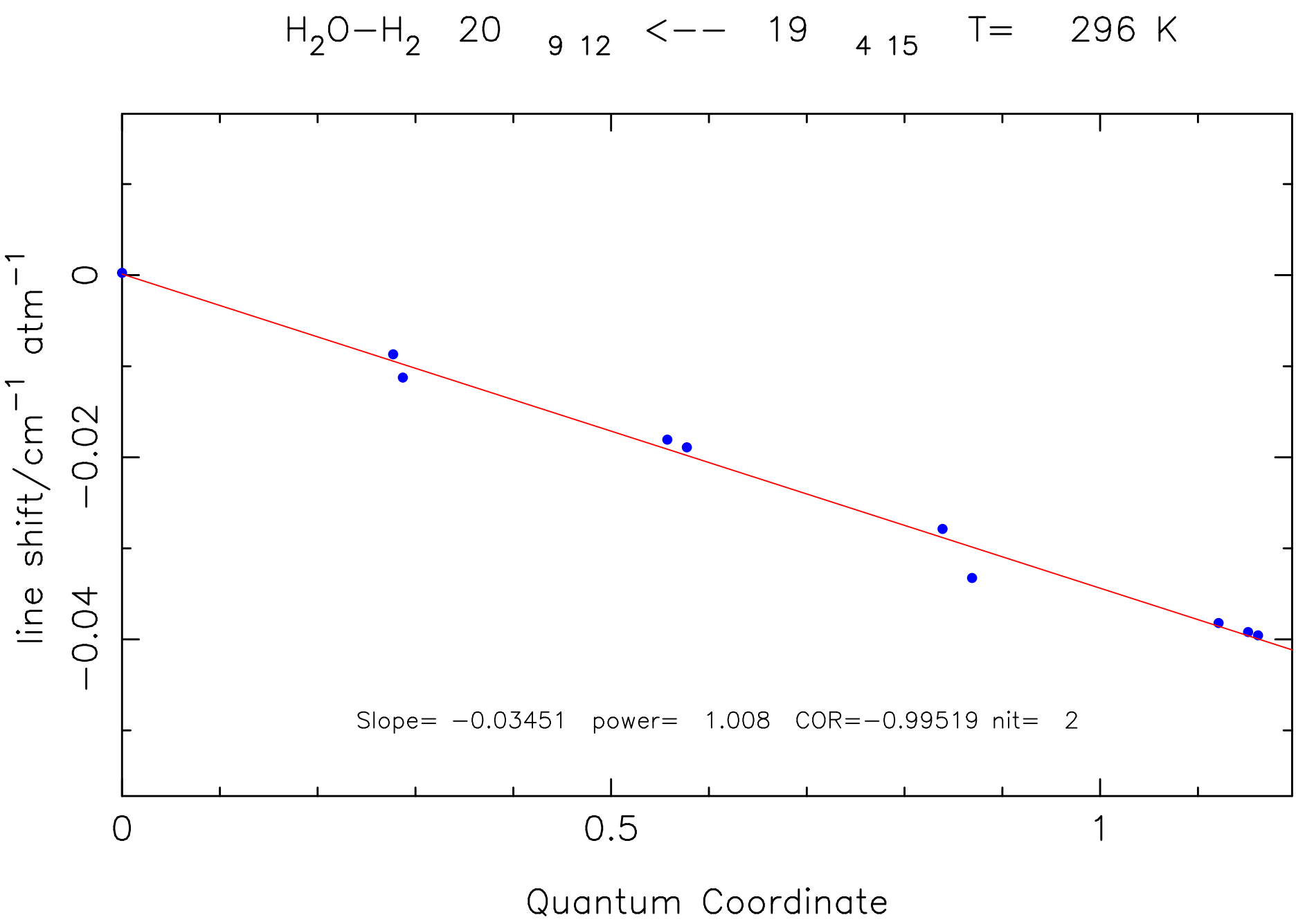
Quantum Coordinate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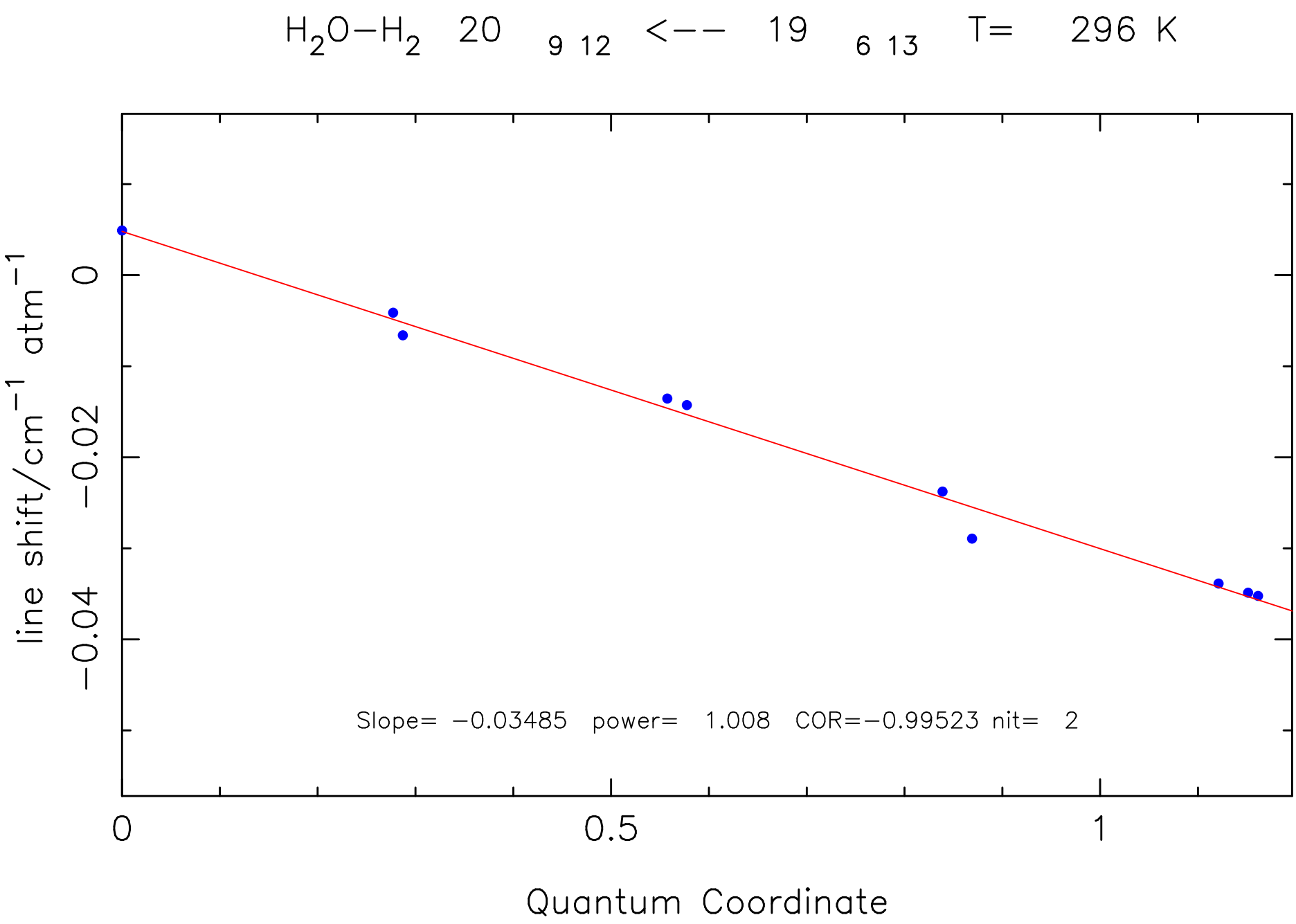
Quantum Coordinate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line shift/cm−1 atm−1
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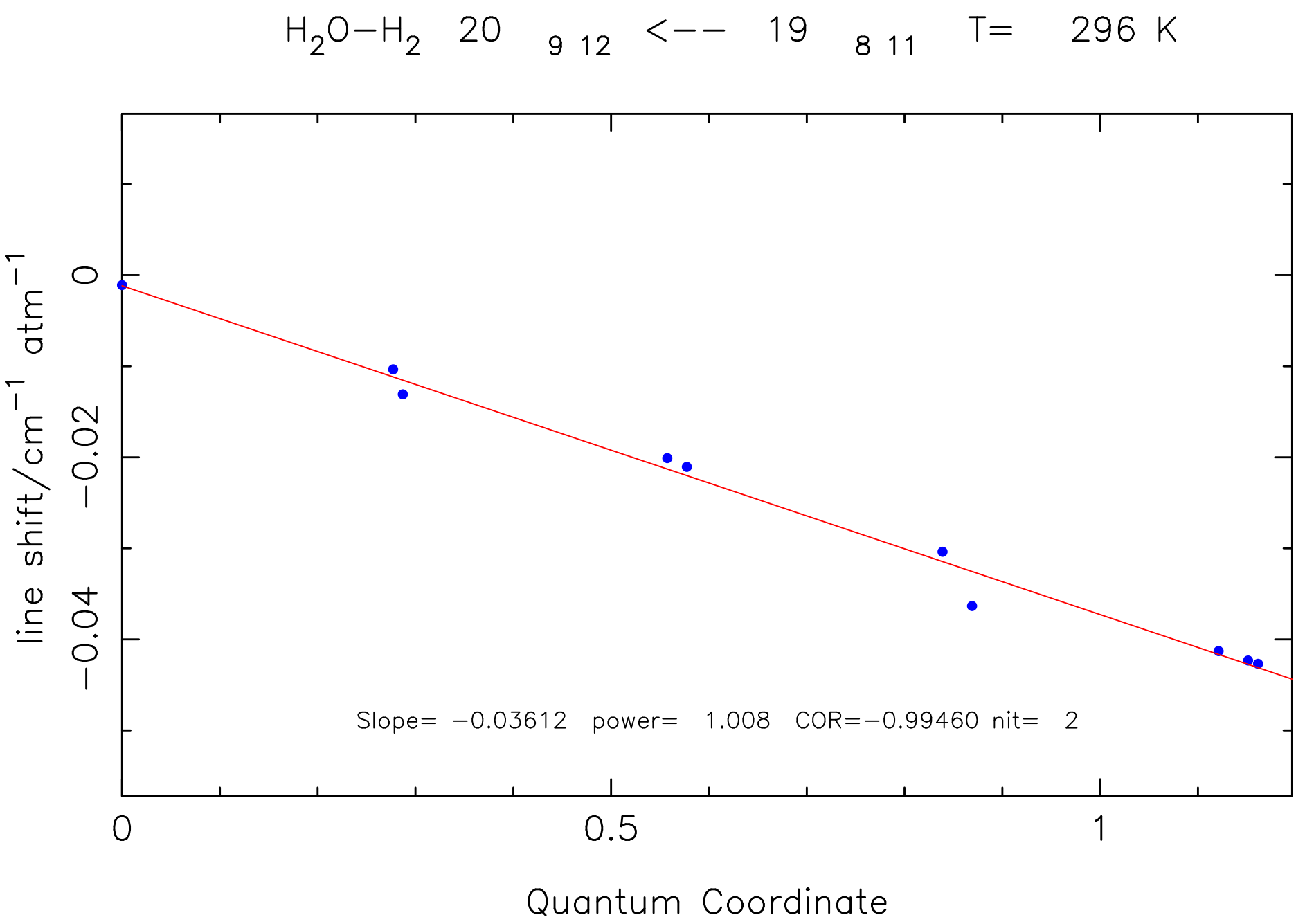
Quantum Coordinate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line shift/cm−1 atm−1
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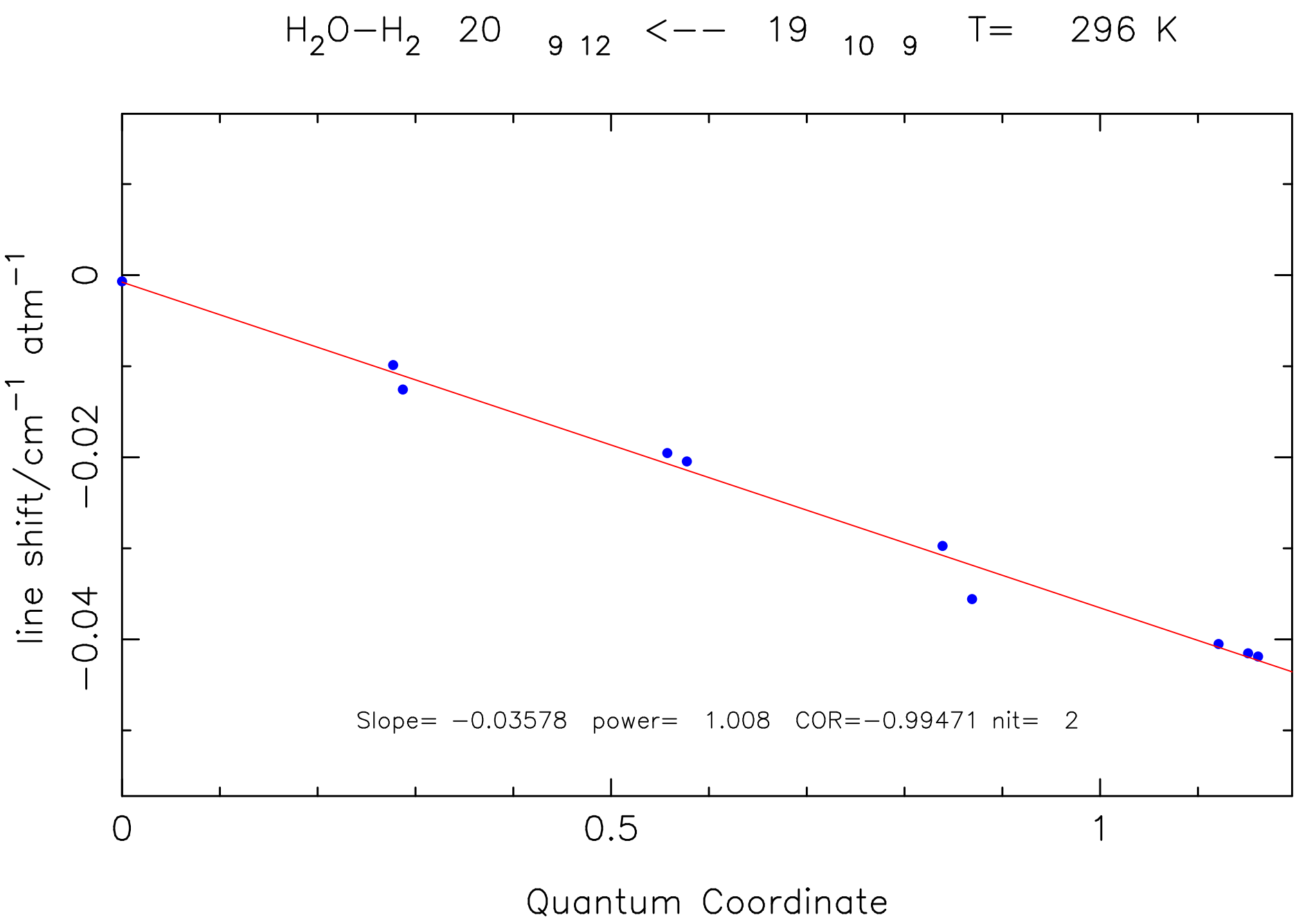
Quantum Coordinate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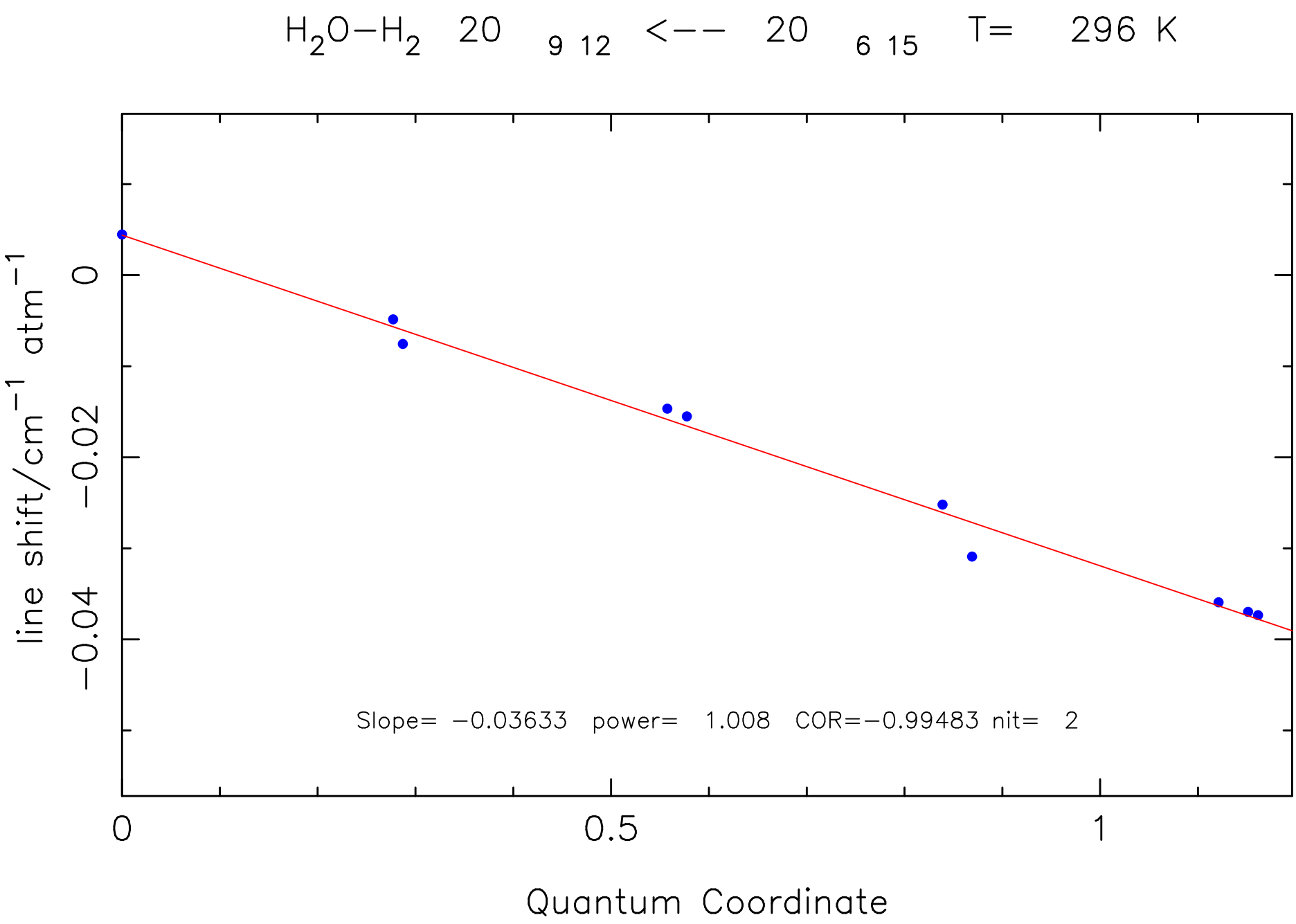
Quantum Coordinate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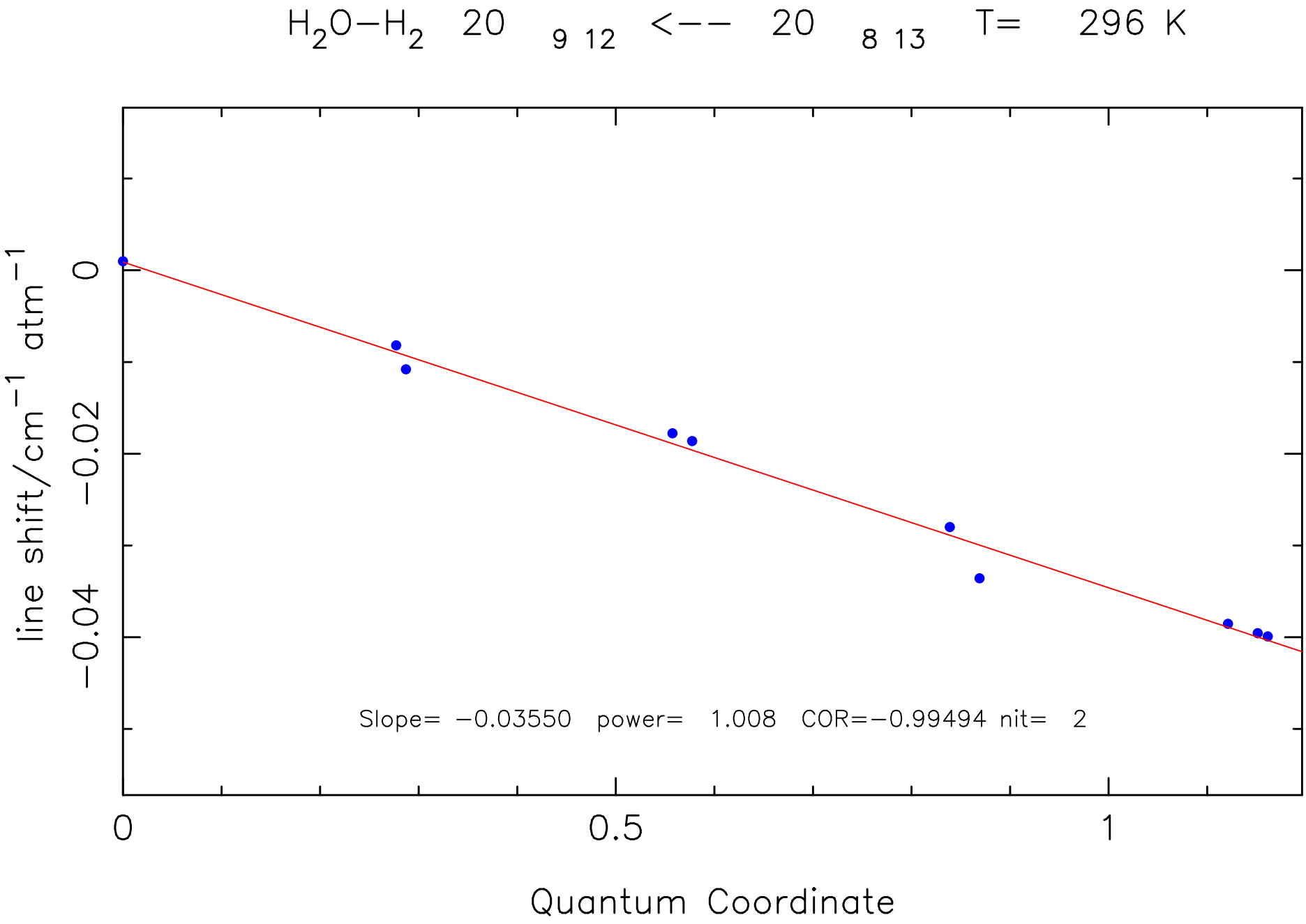
Quantum Coordinate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−0.04
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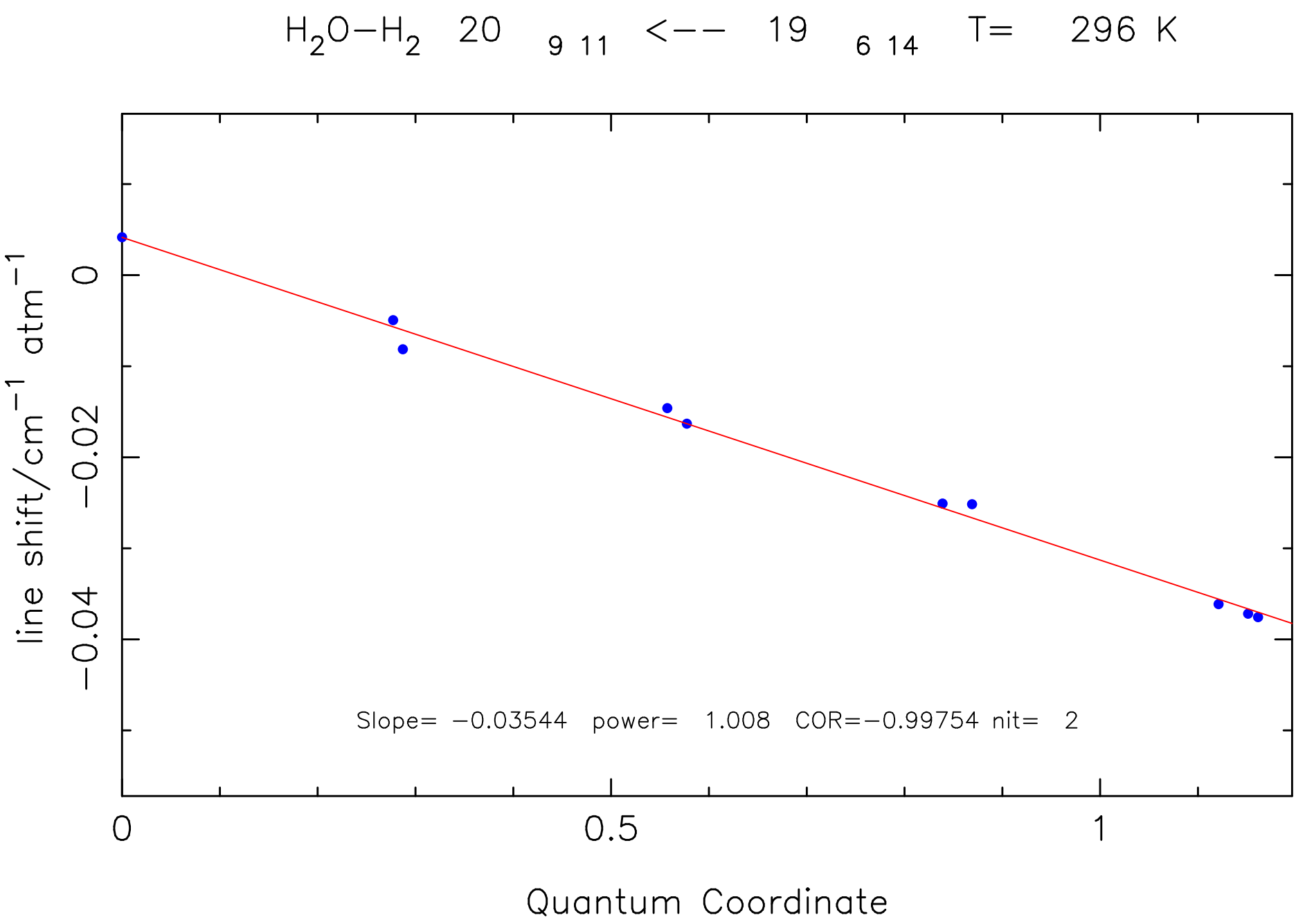
Quantum Coordinate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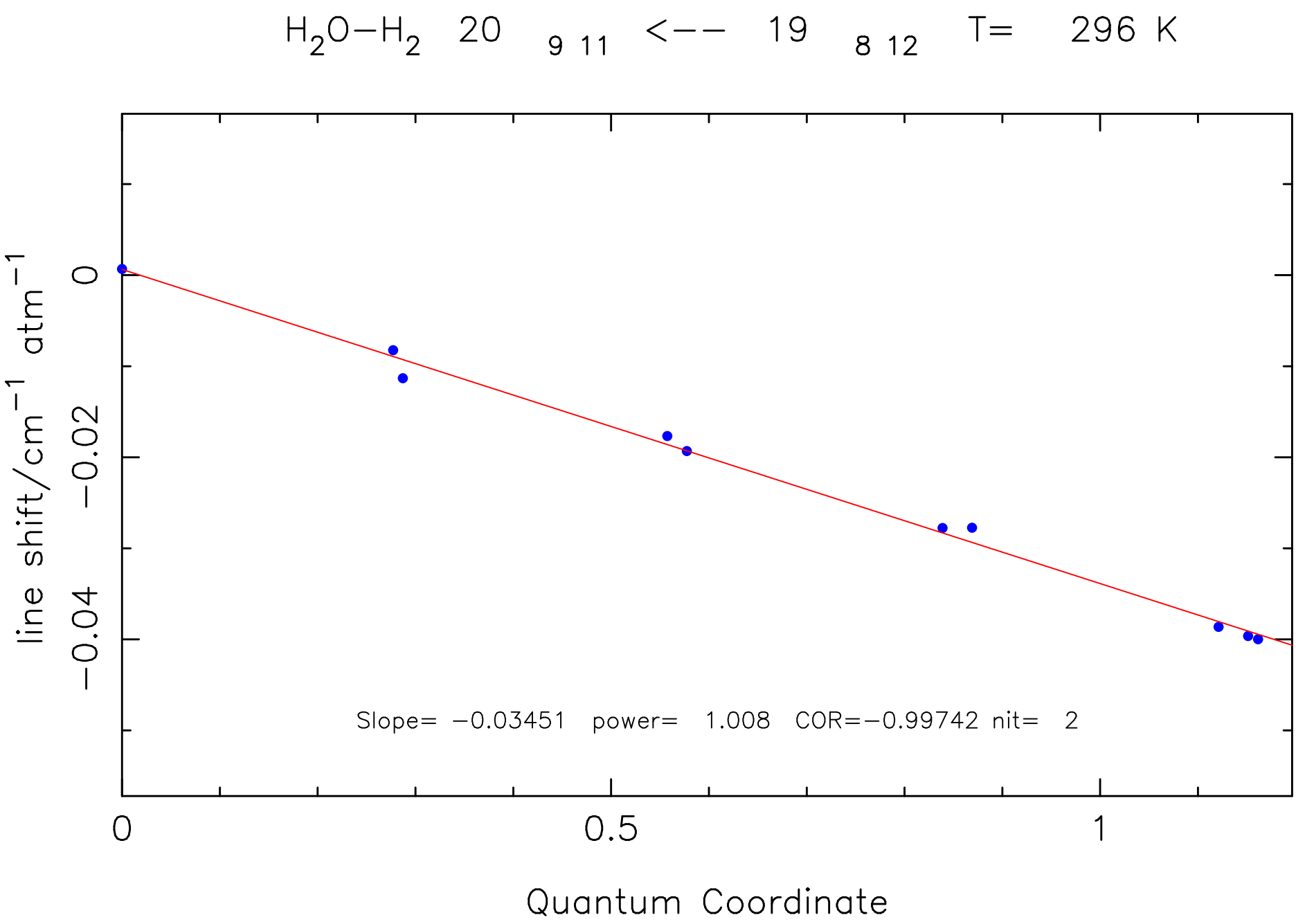
Quantum Coordinate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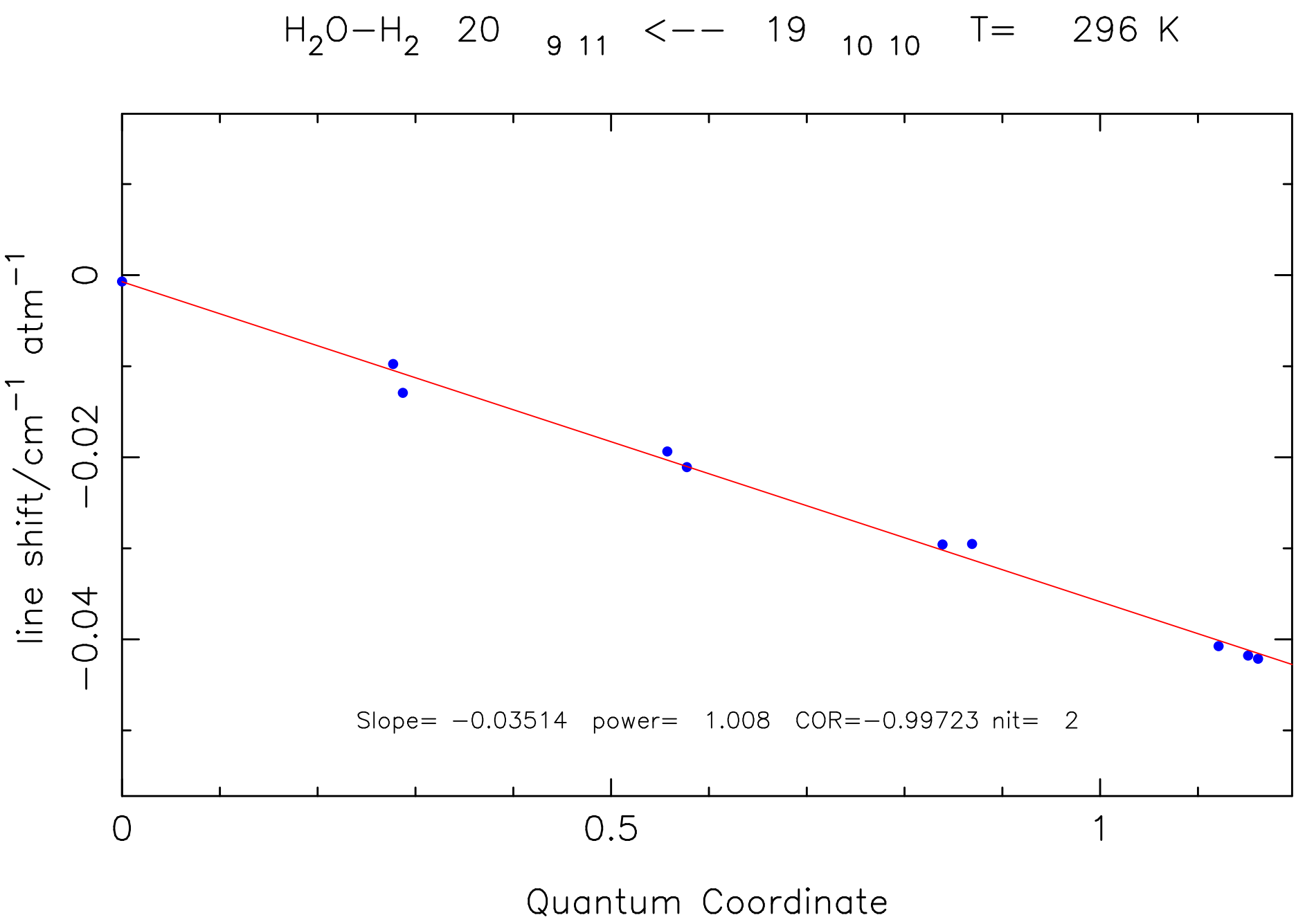
Quantum Coordinate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Slope= −0.03514 power= 1.008 COR=−0.99723 nit= 2
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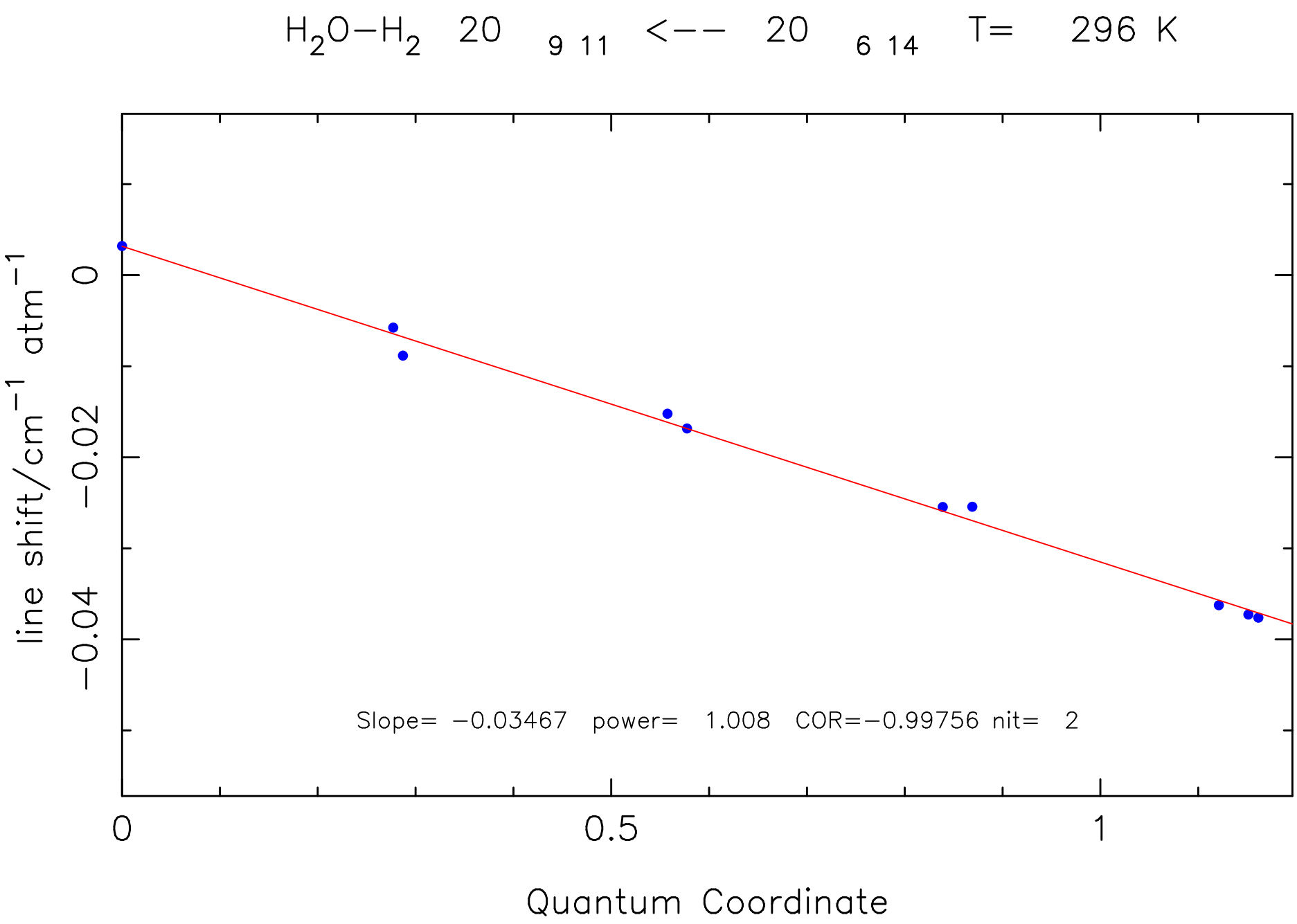
Quantum Coordinate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line shift/cm−1 atm−1
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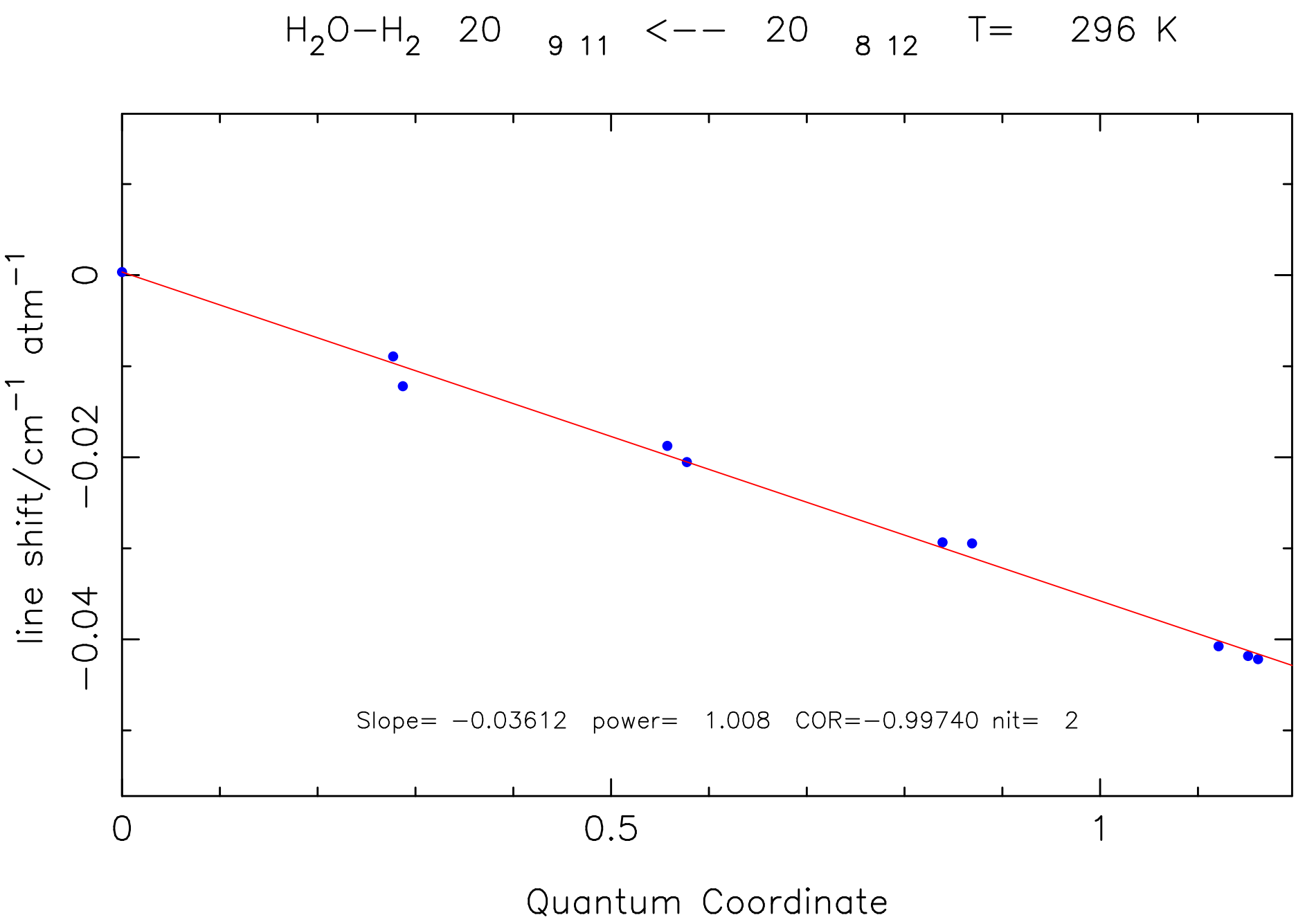
Quantum Coordinate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line shift/cm−1 atm−1
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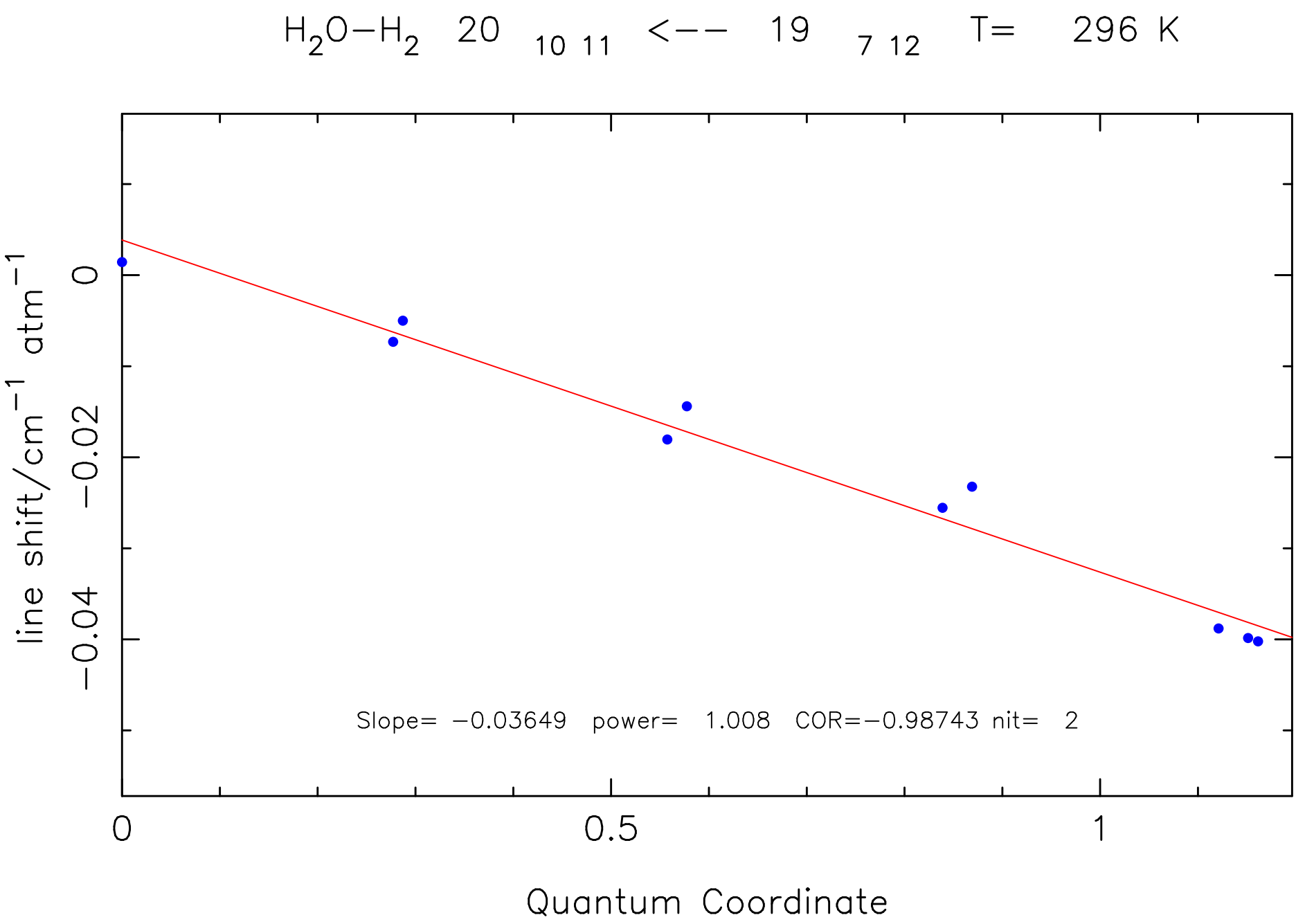
Quantum Coordinate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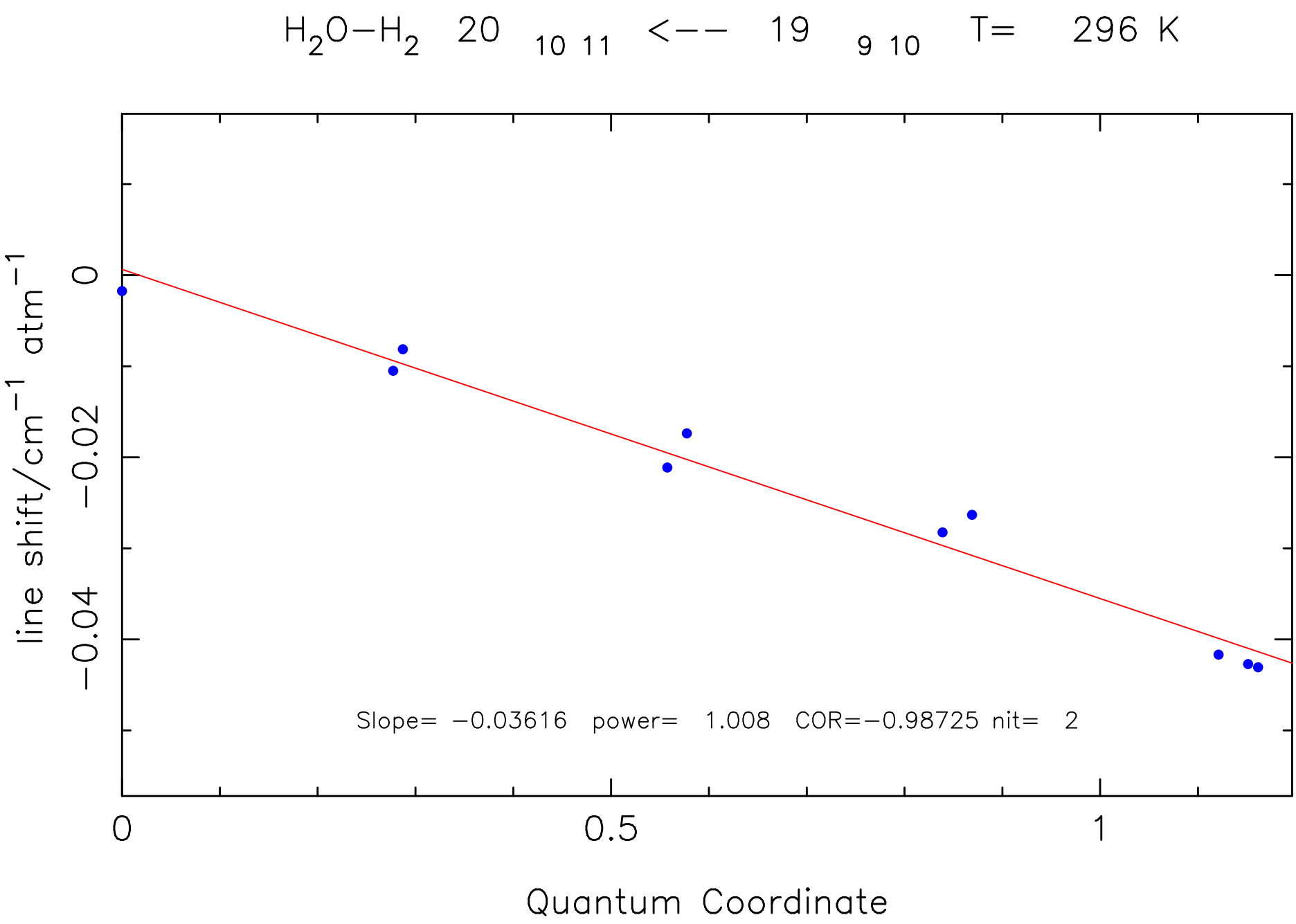
Quantum Coordinate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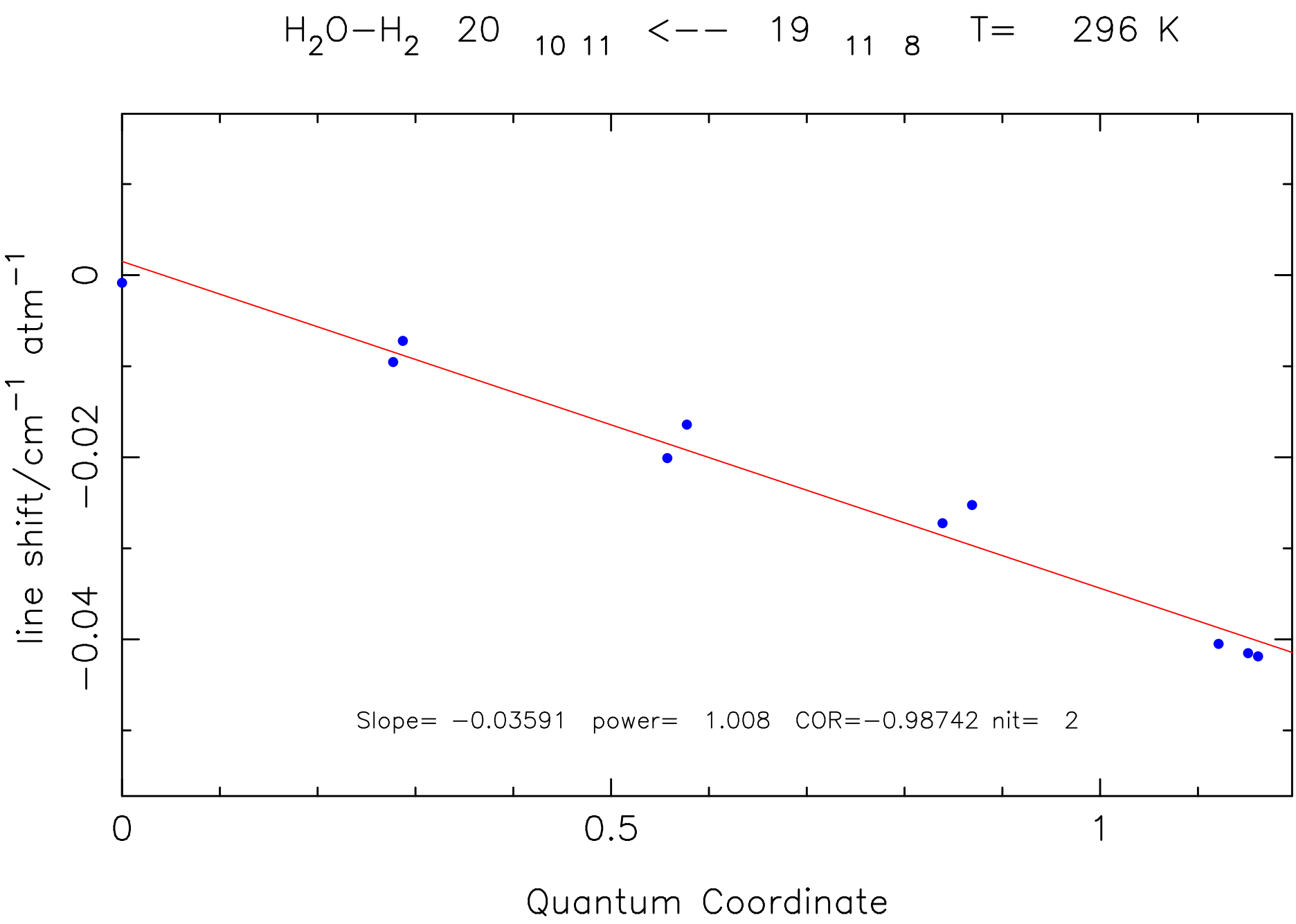
Quantum Coordinate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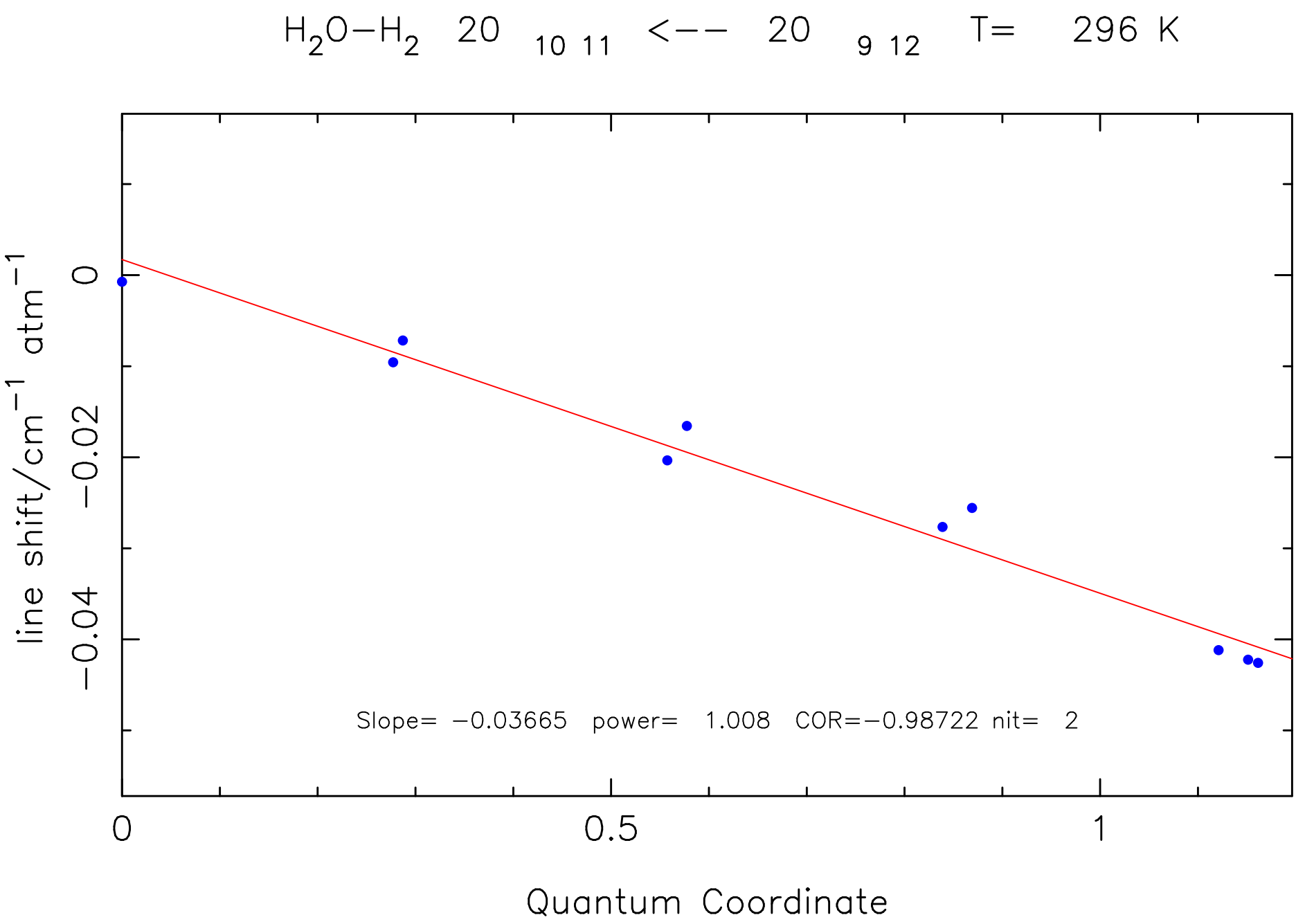
Quantum Coordinate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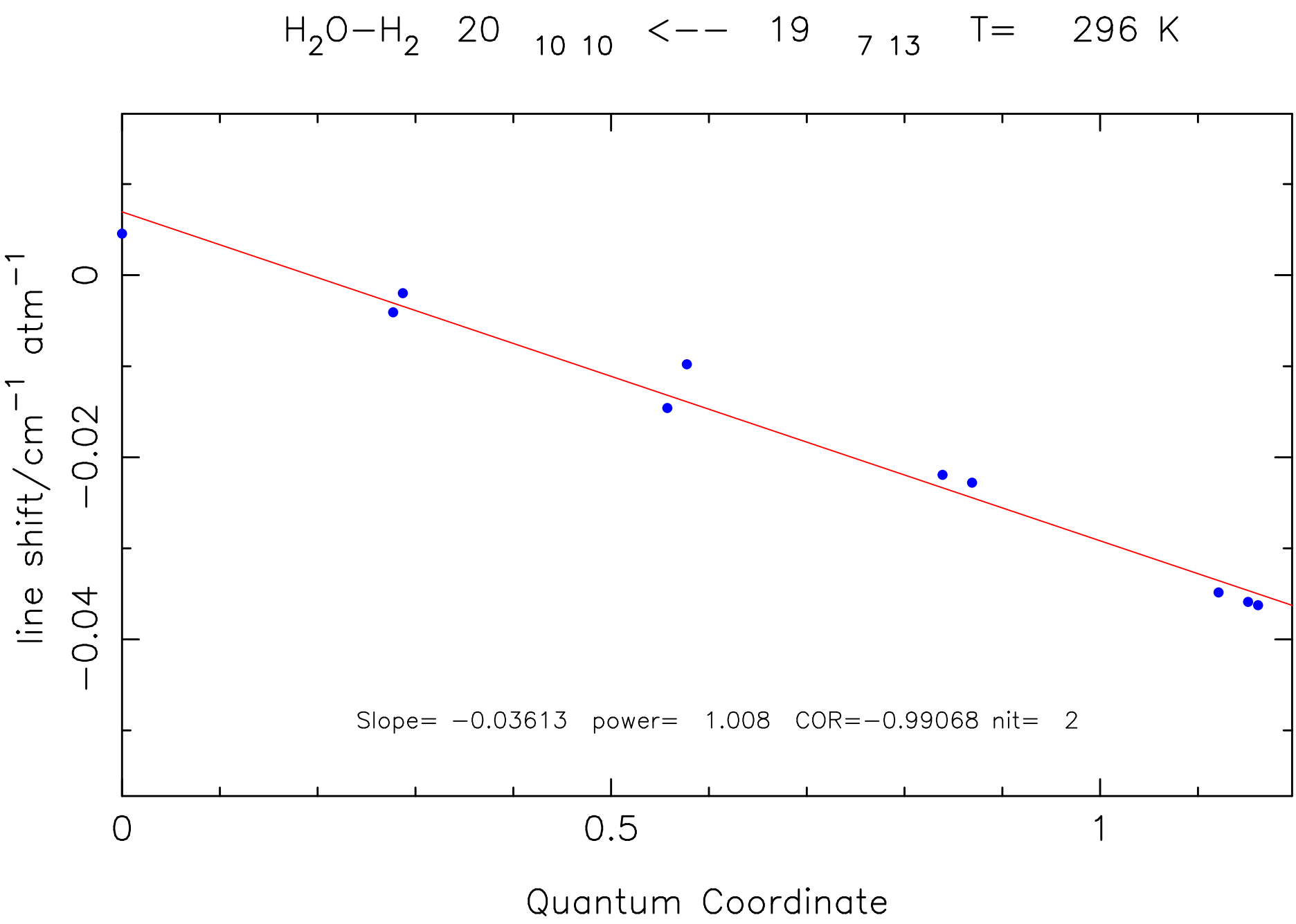
Quantum Coordinate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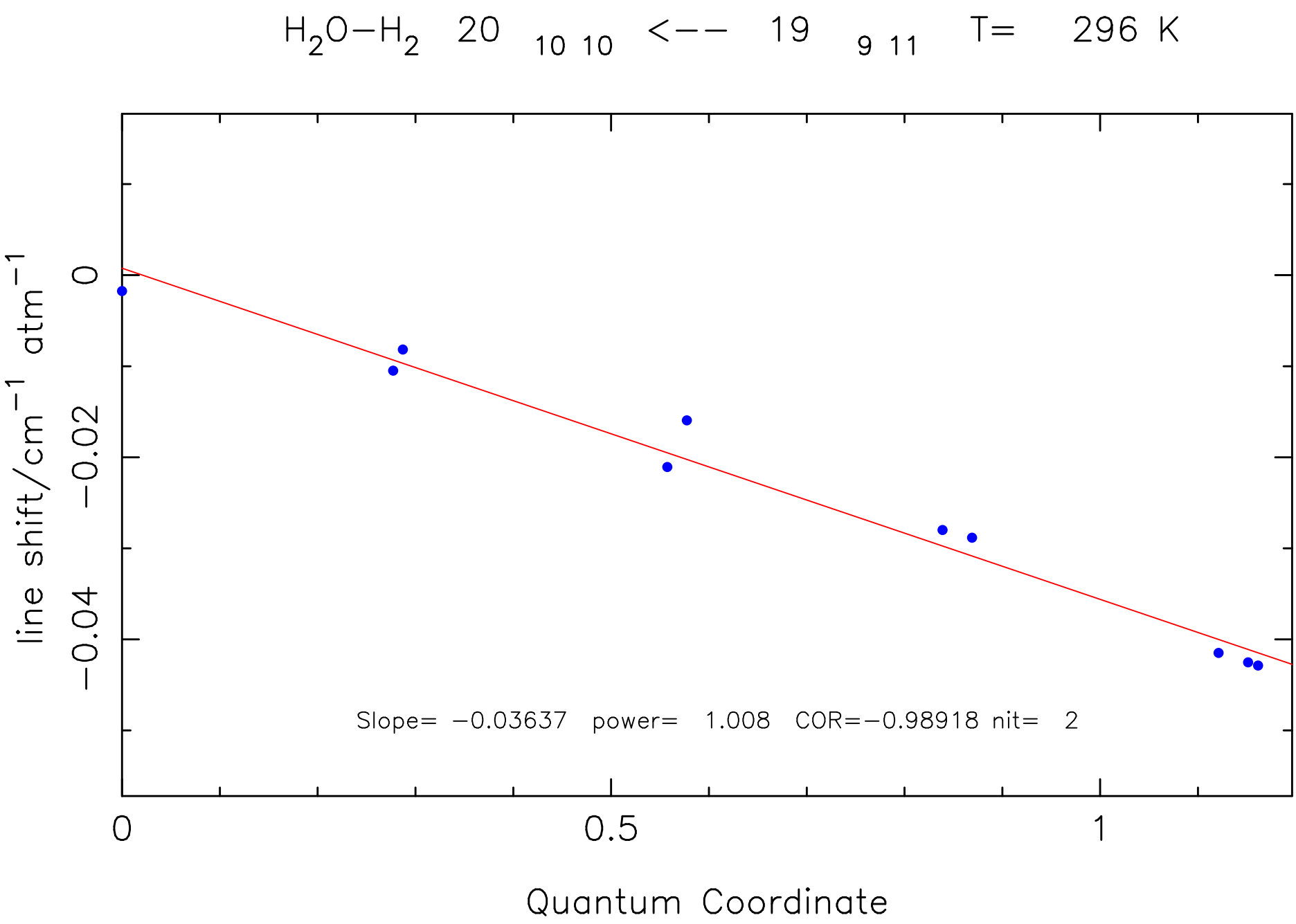
Quantum Coordinate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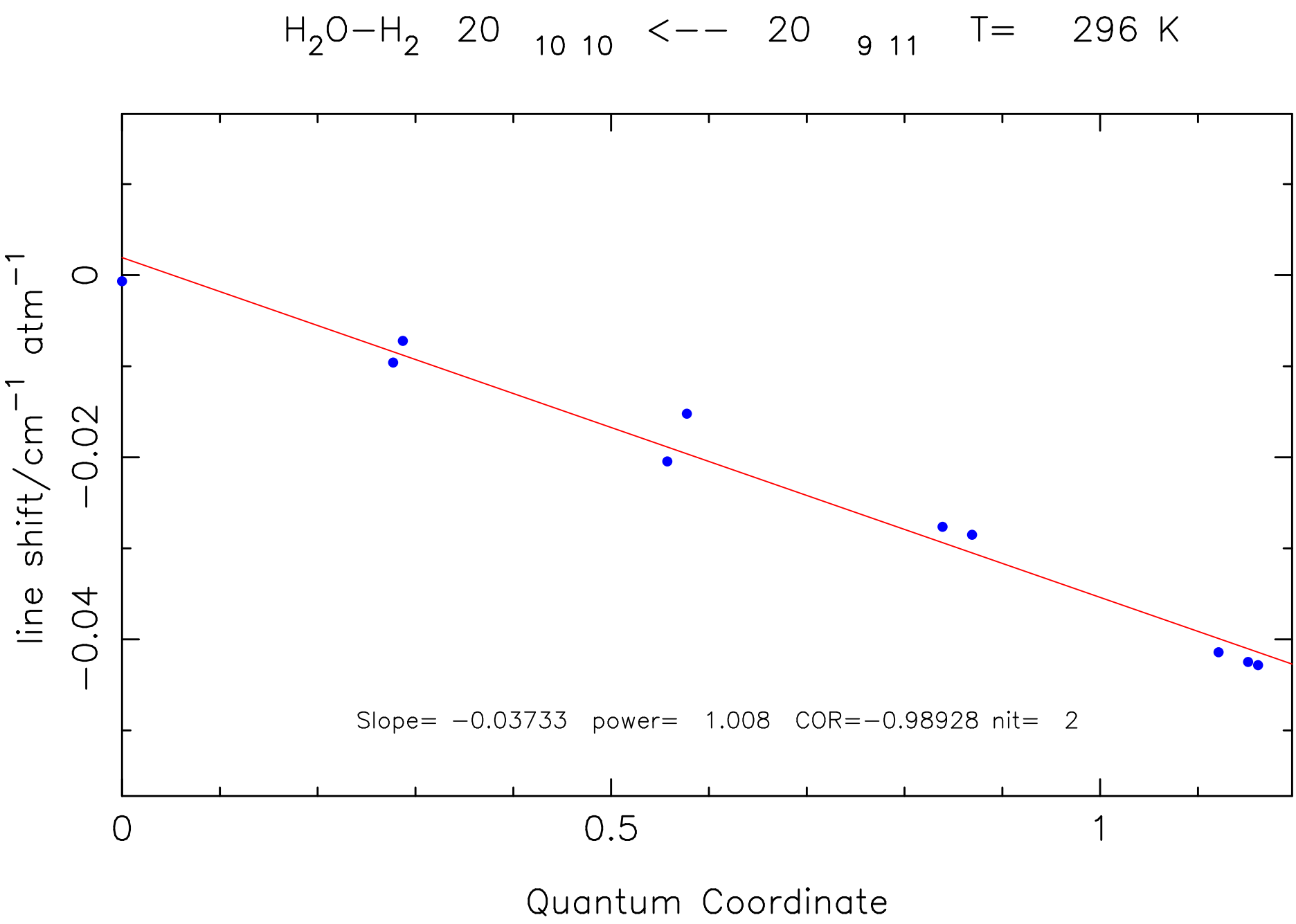
Quantum Coordinate


H2O−H2 20 10 10 <−− 20 9 11 T= 296 K
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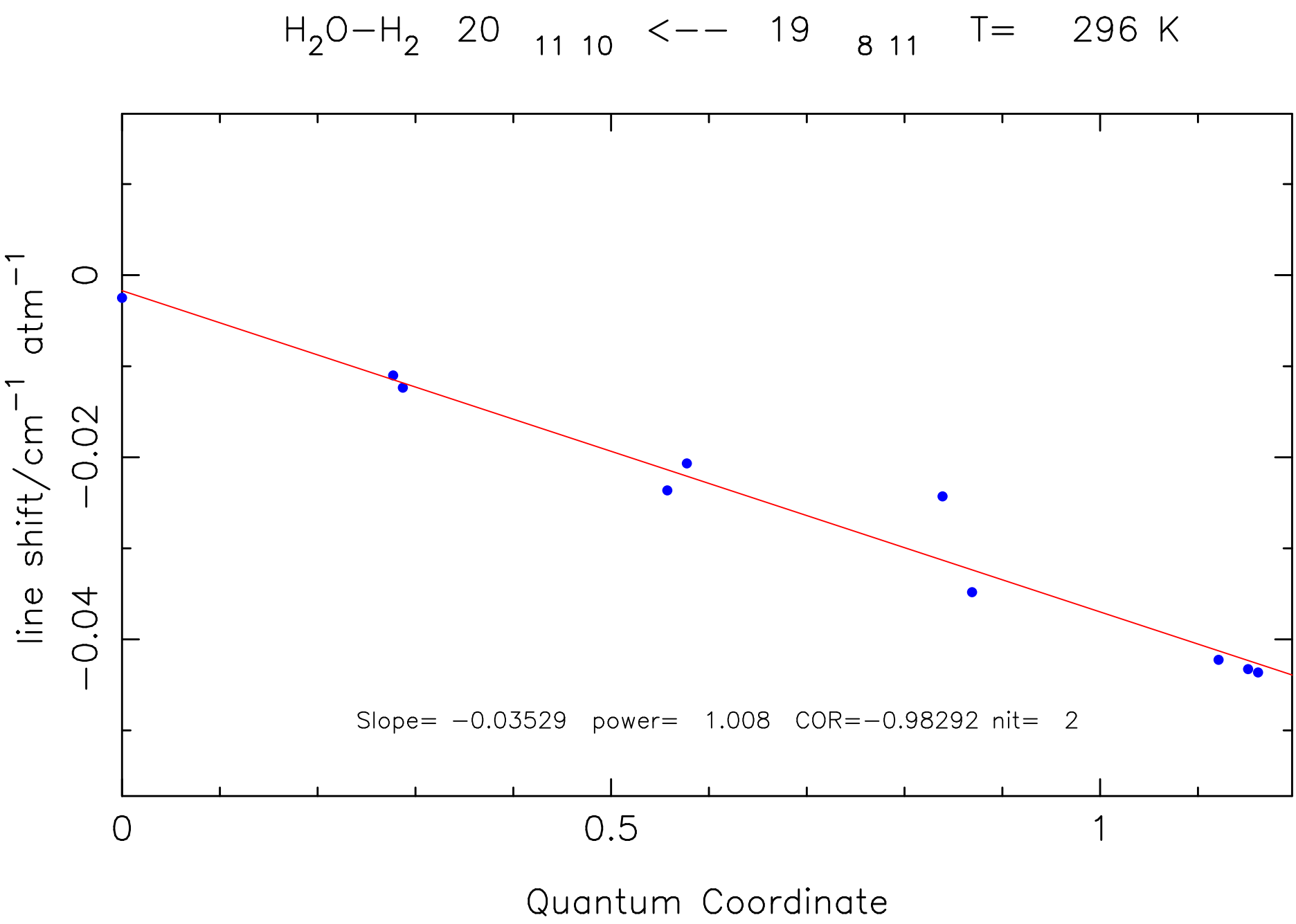
Quantum Coordinate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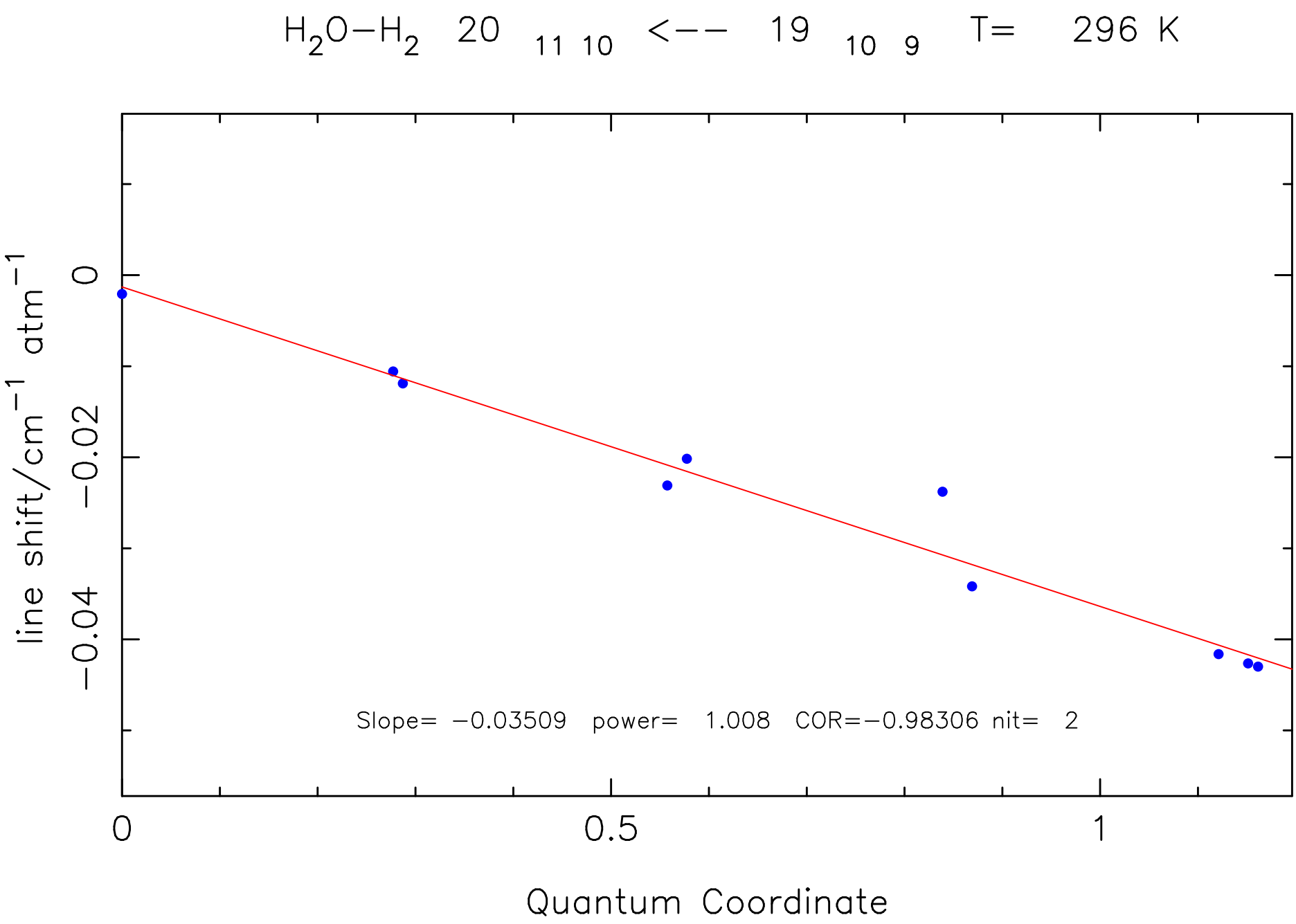
Quantum Coordinate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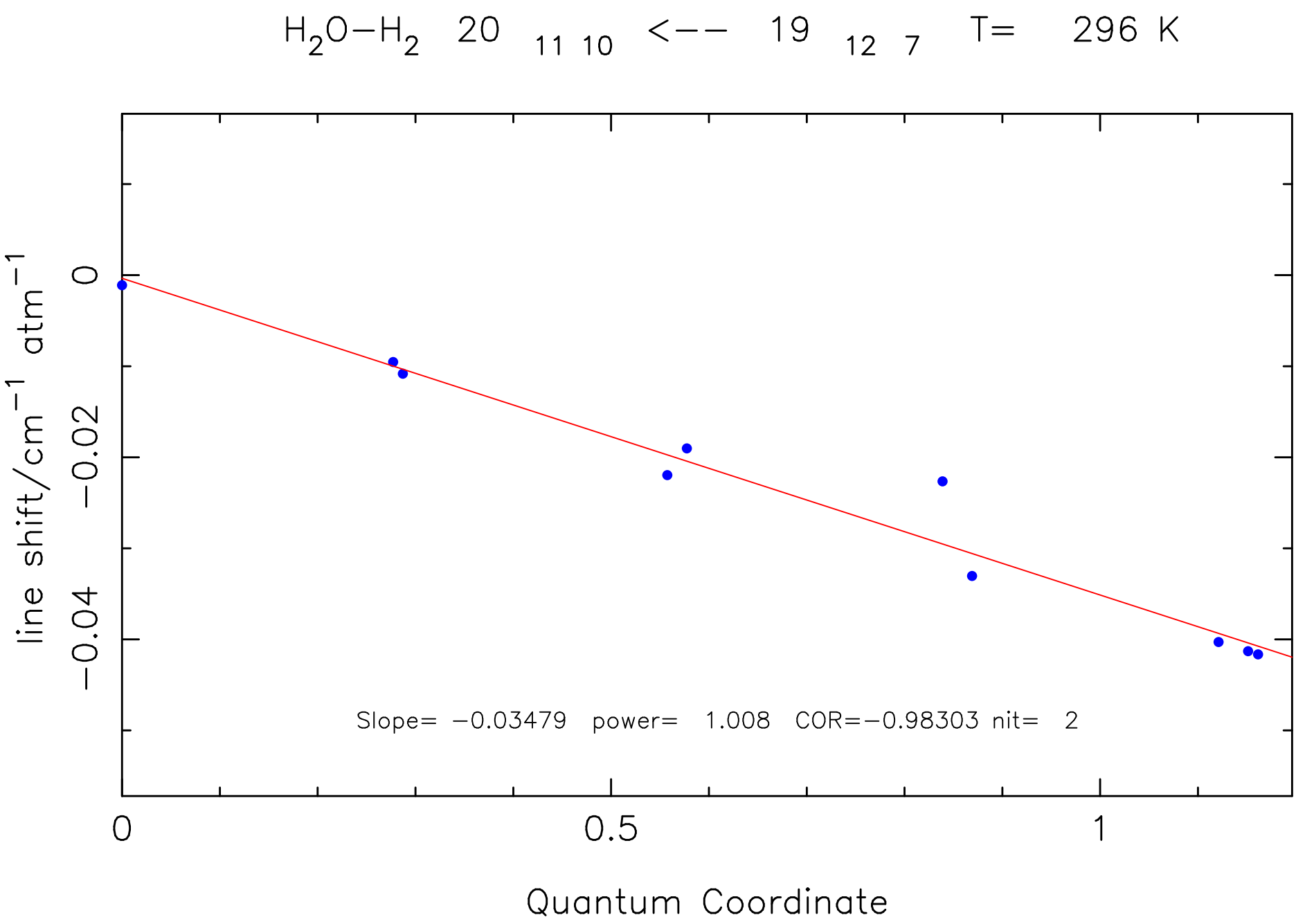
Quantum Coordinate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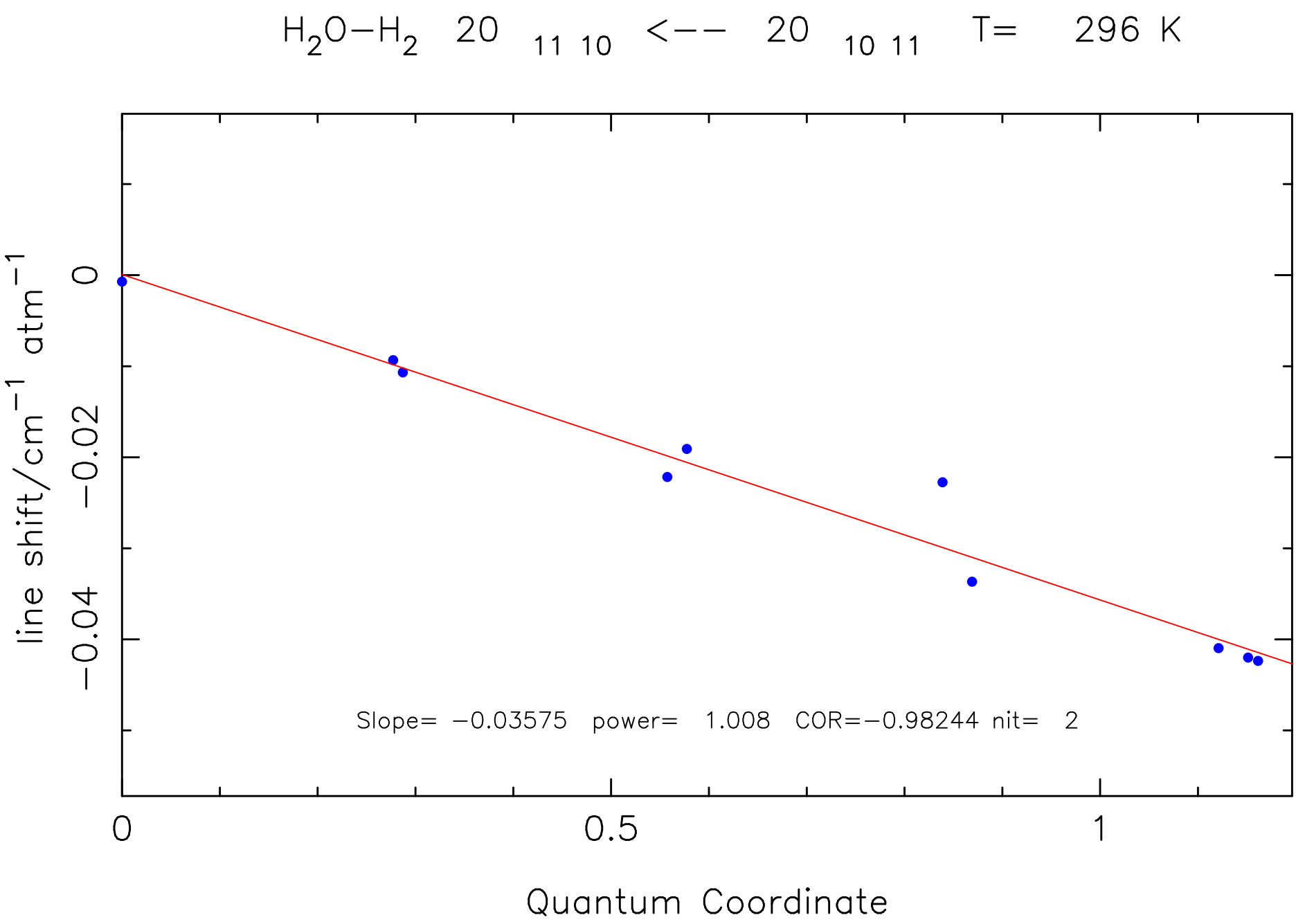
Quantum Coordinate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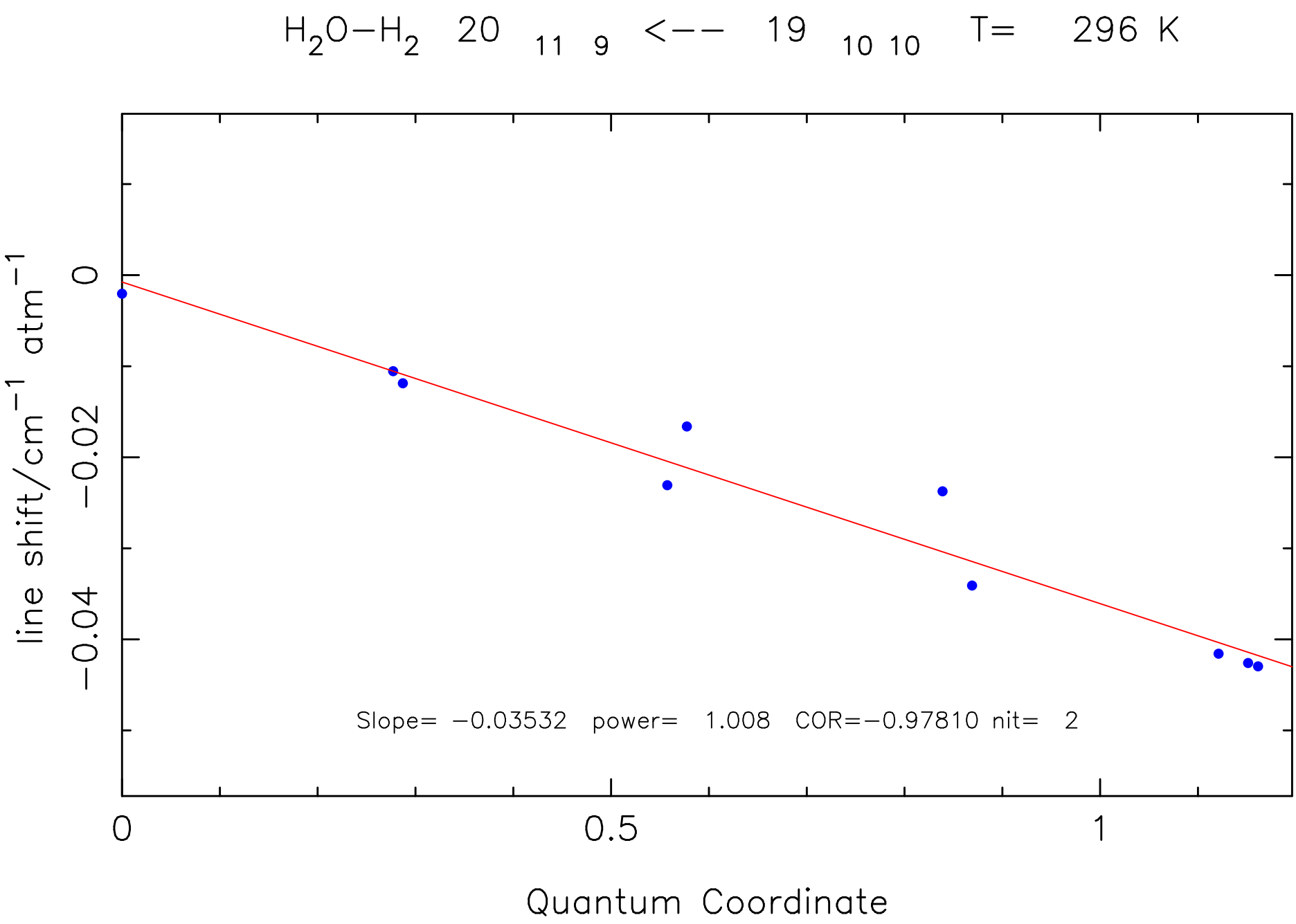
Quantum Coordinate


H2O−H2 20 11 9 <−− 19 10 10 T= 296 K
line shift/cm−1 atm−1
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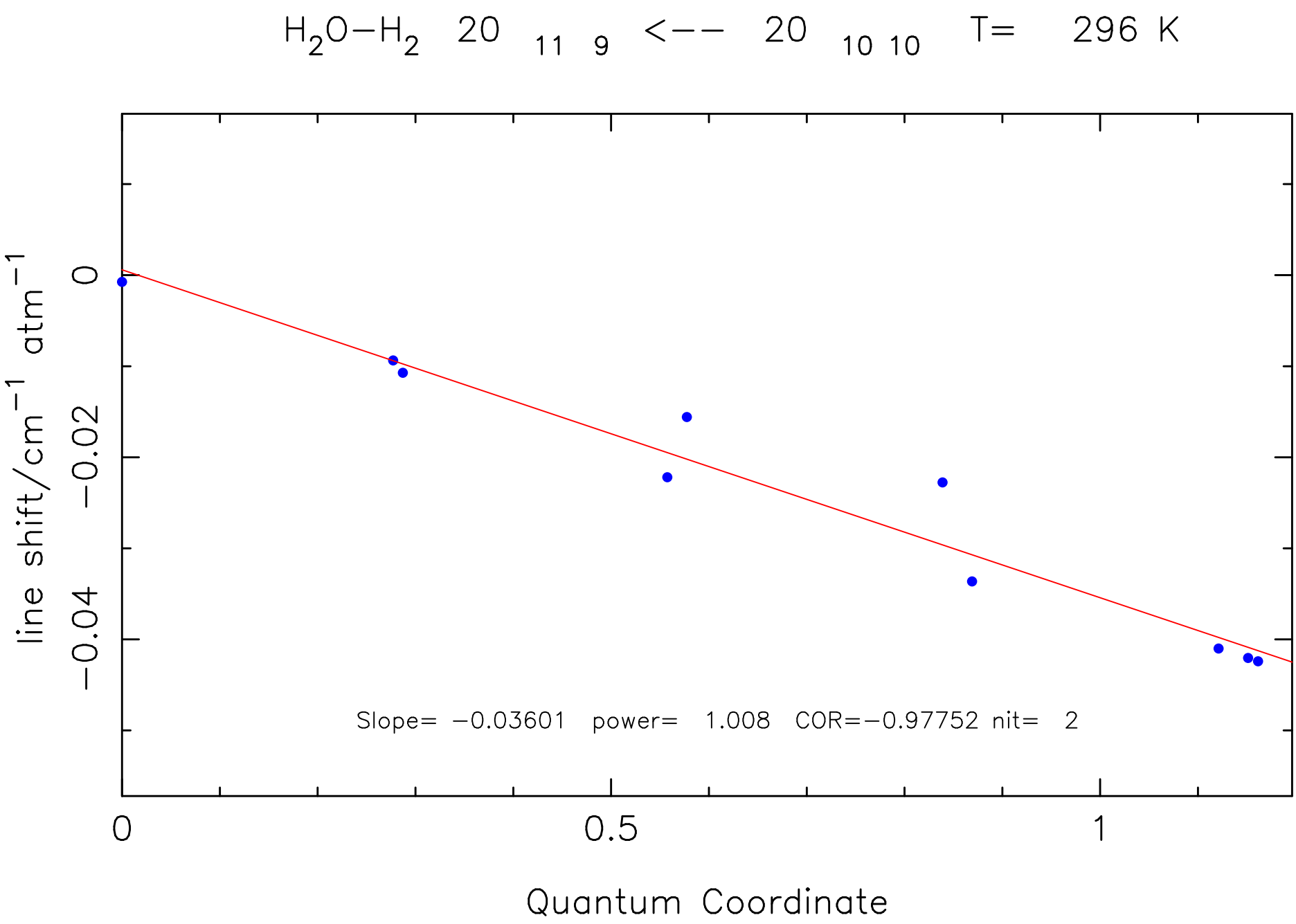
Quantum Coordinate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line shift/cm−1 atm−1
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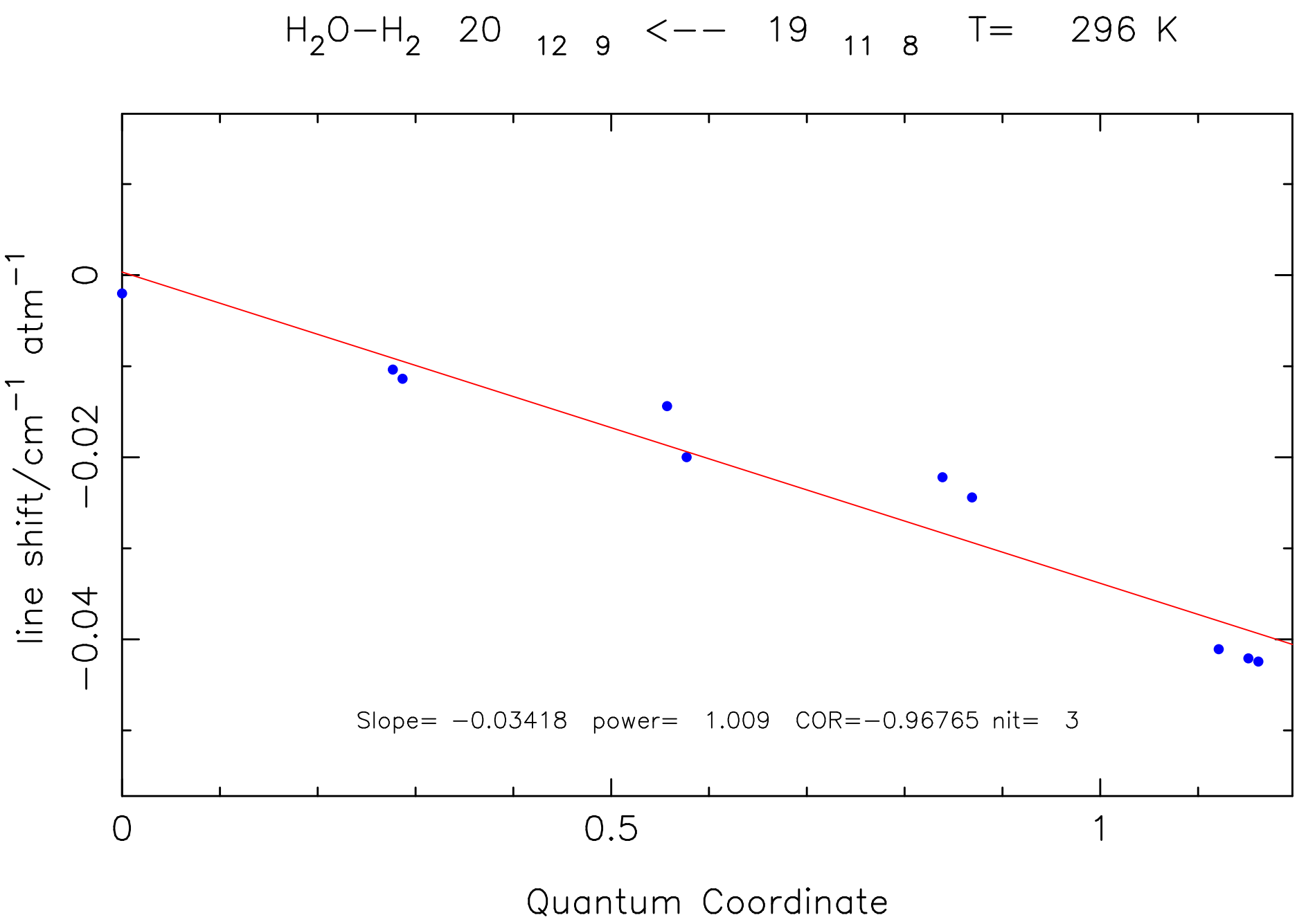
Quantum Coordinate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line shift/cm−1 atm−1
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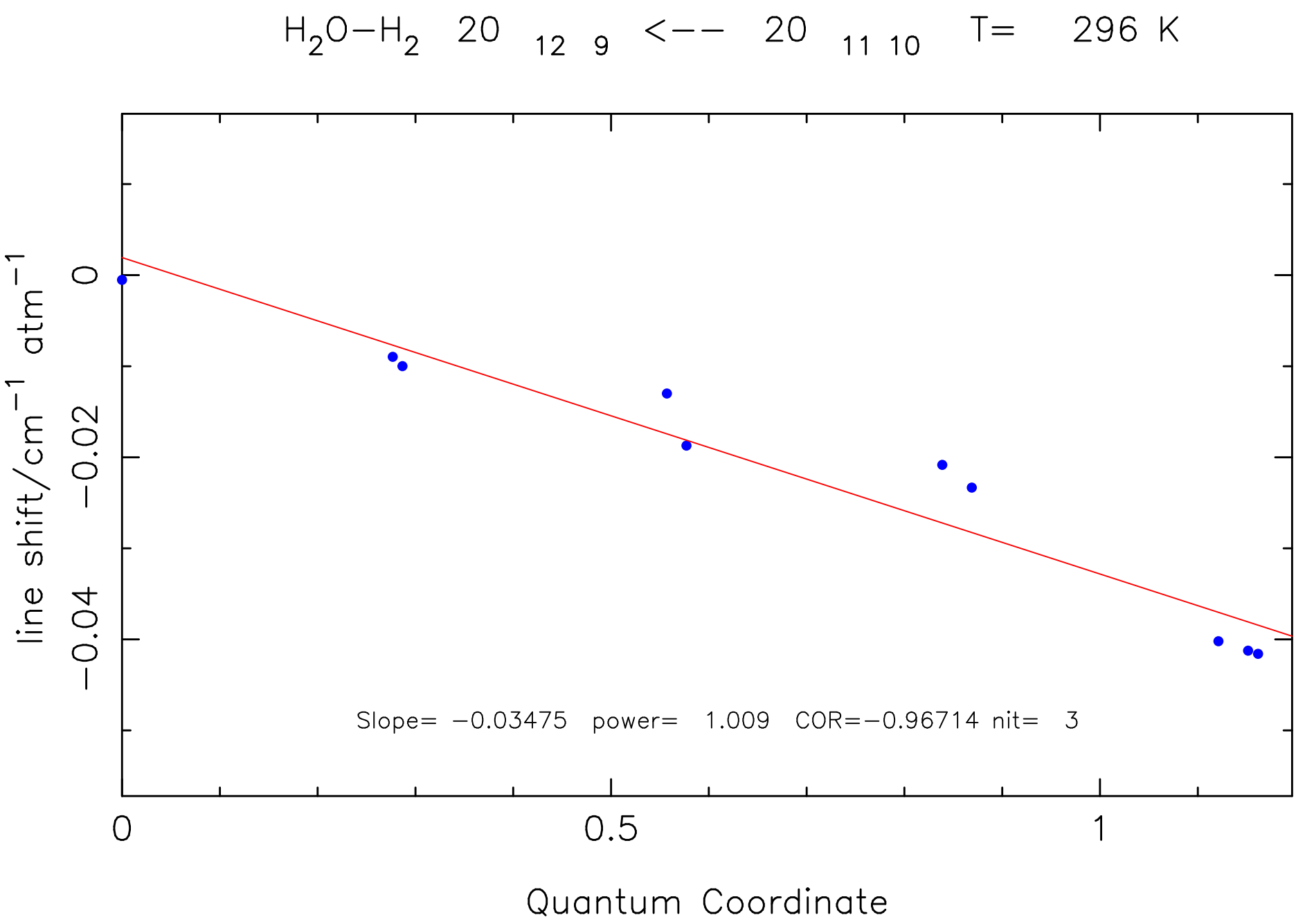
Quantum Coordinate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line shift/cm−1 atm−1
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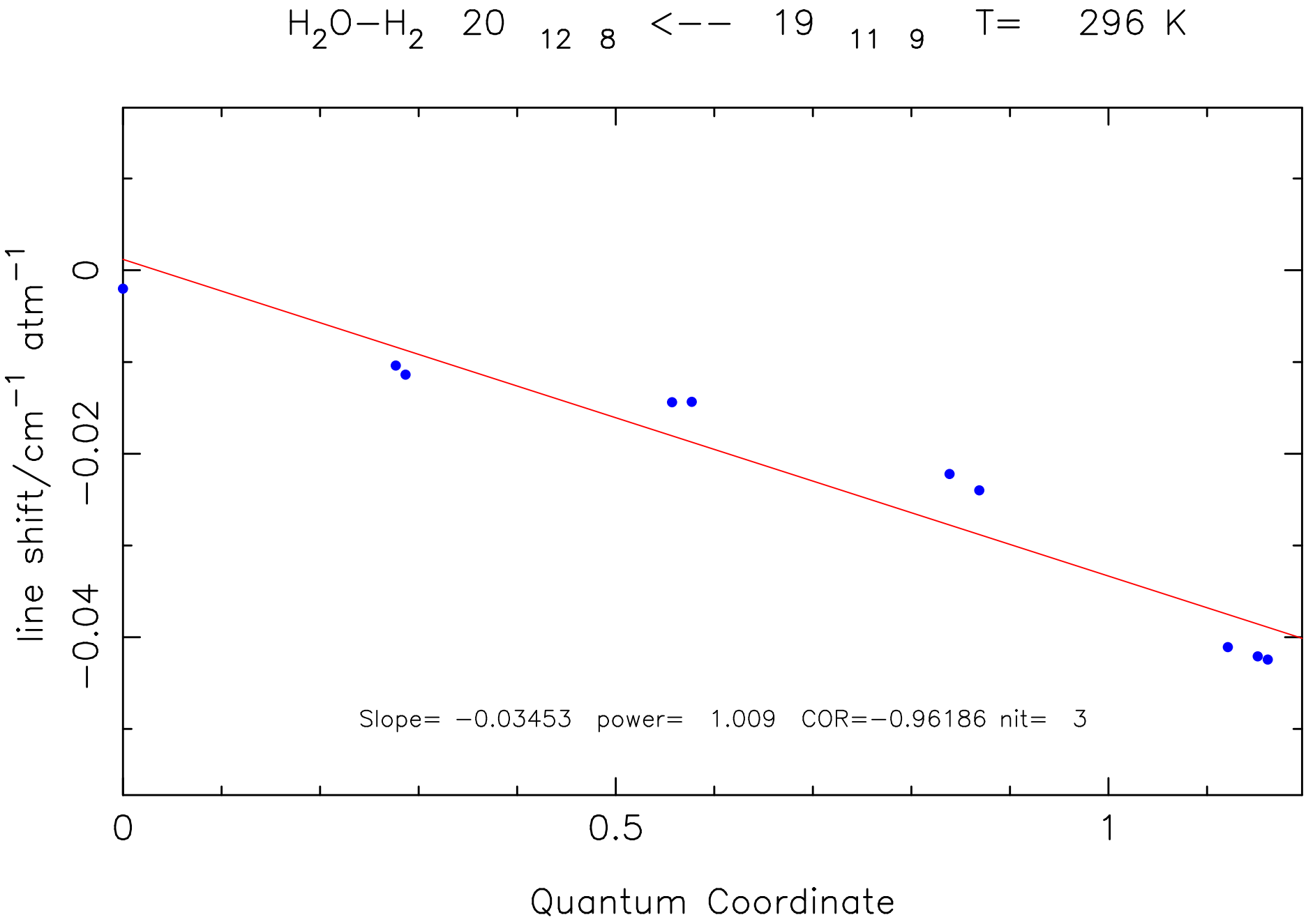
Quantum Coordinate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0.5
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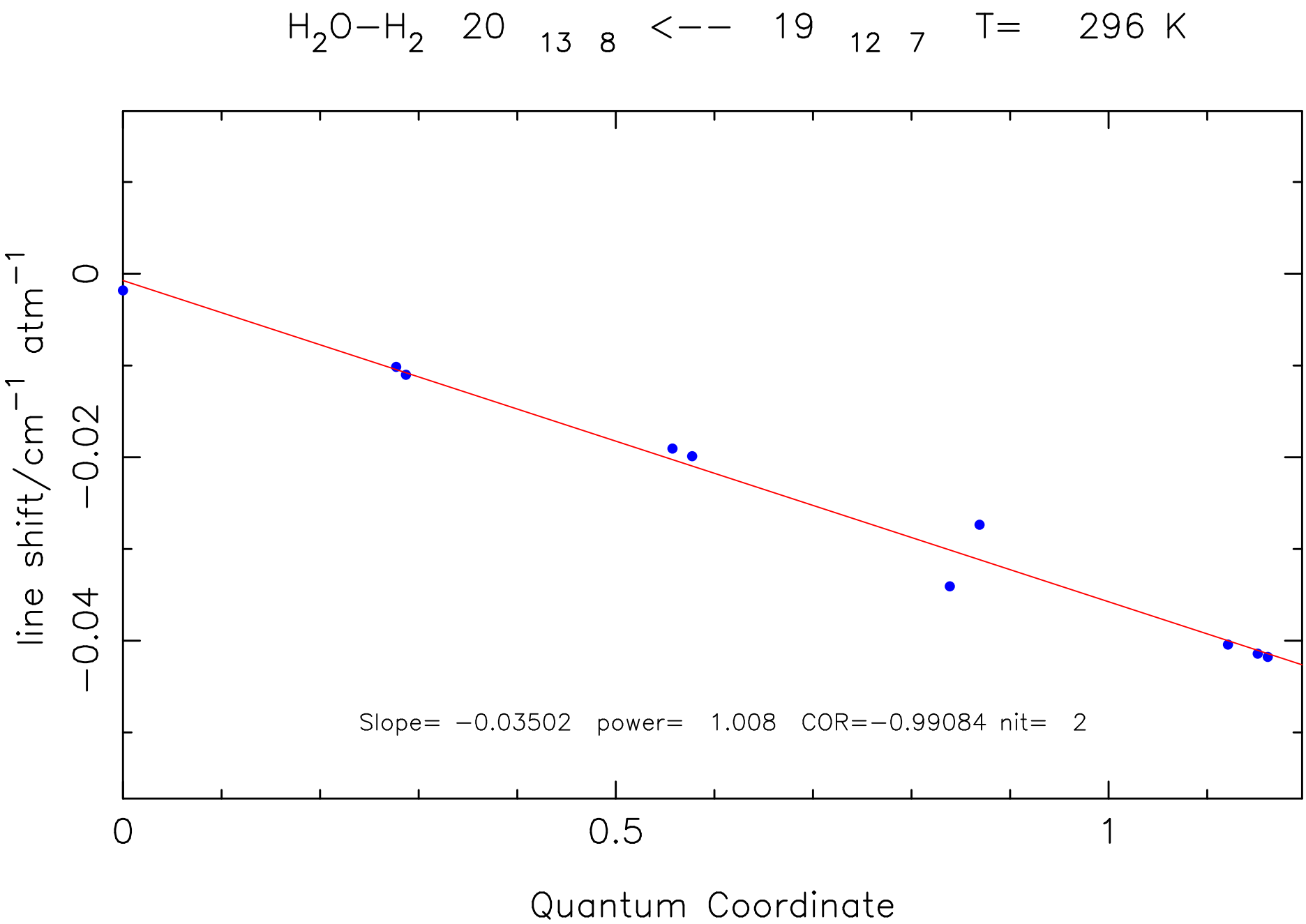
Quantum Coordinate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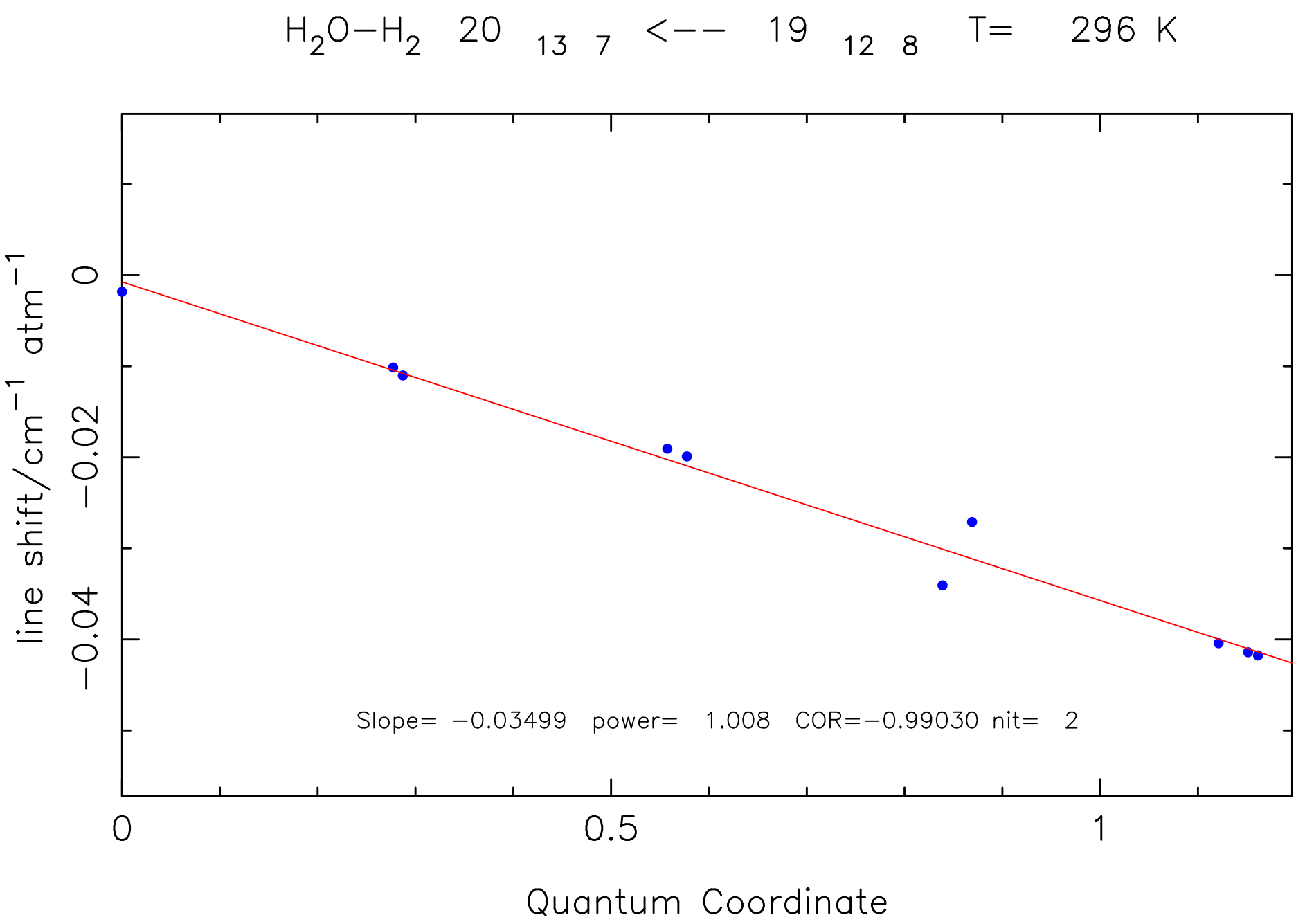
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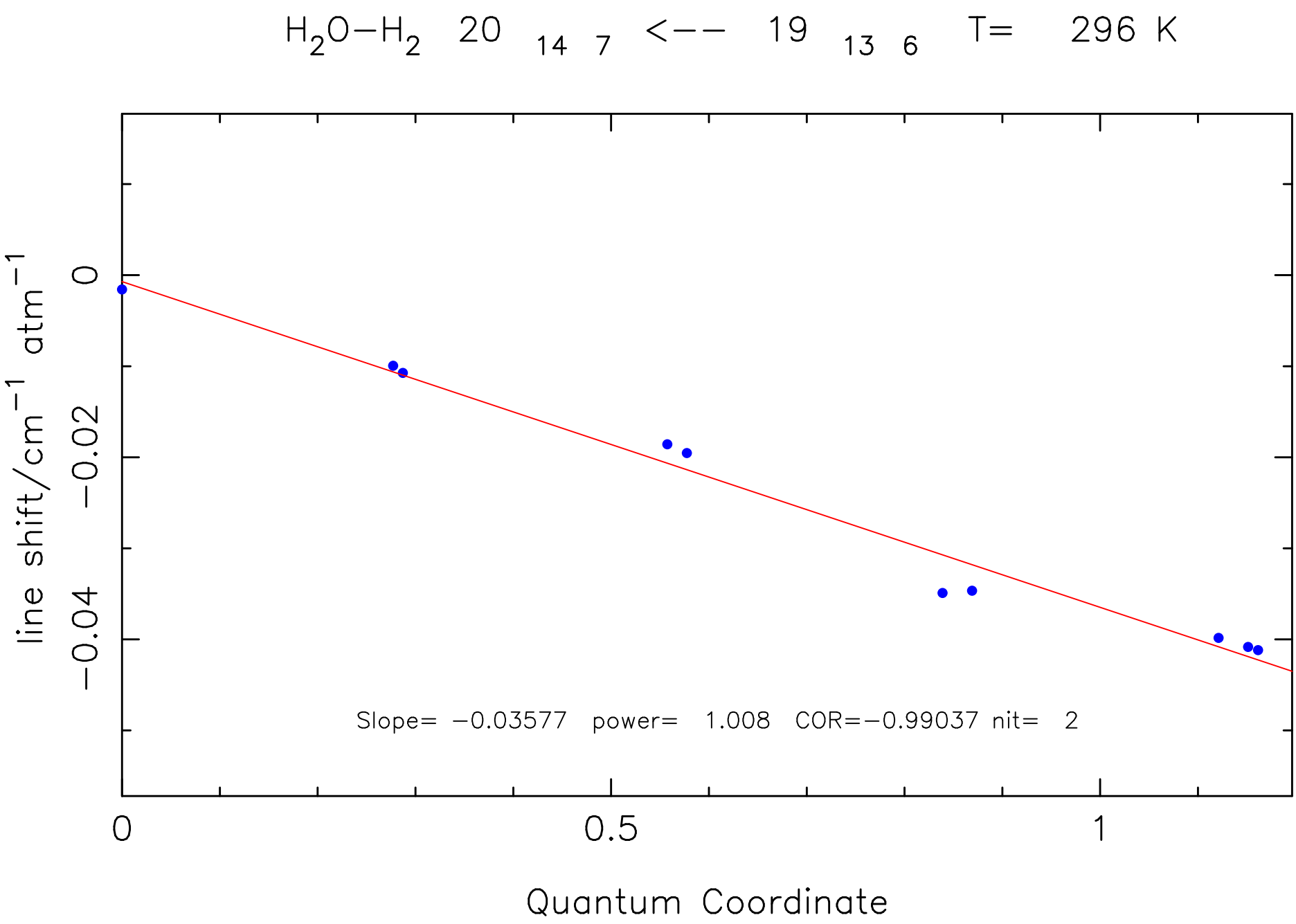
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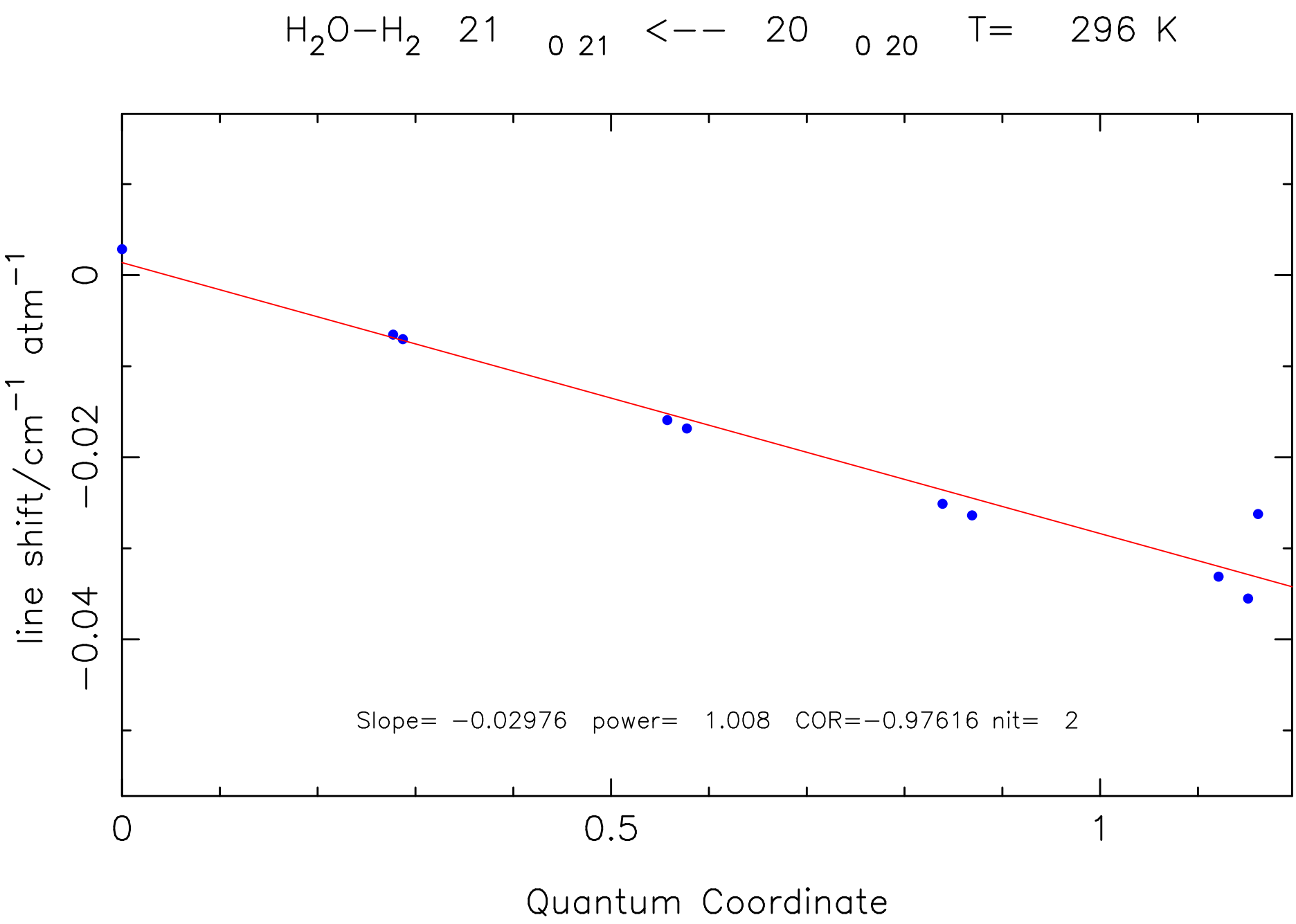
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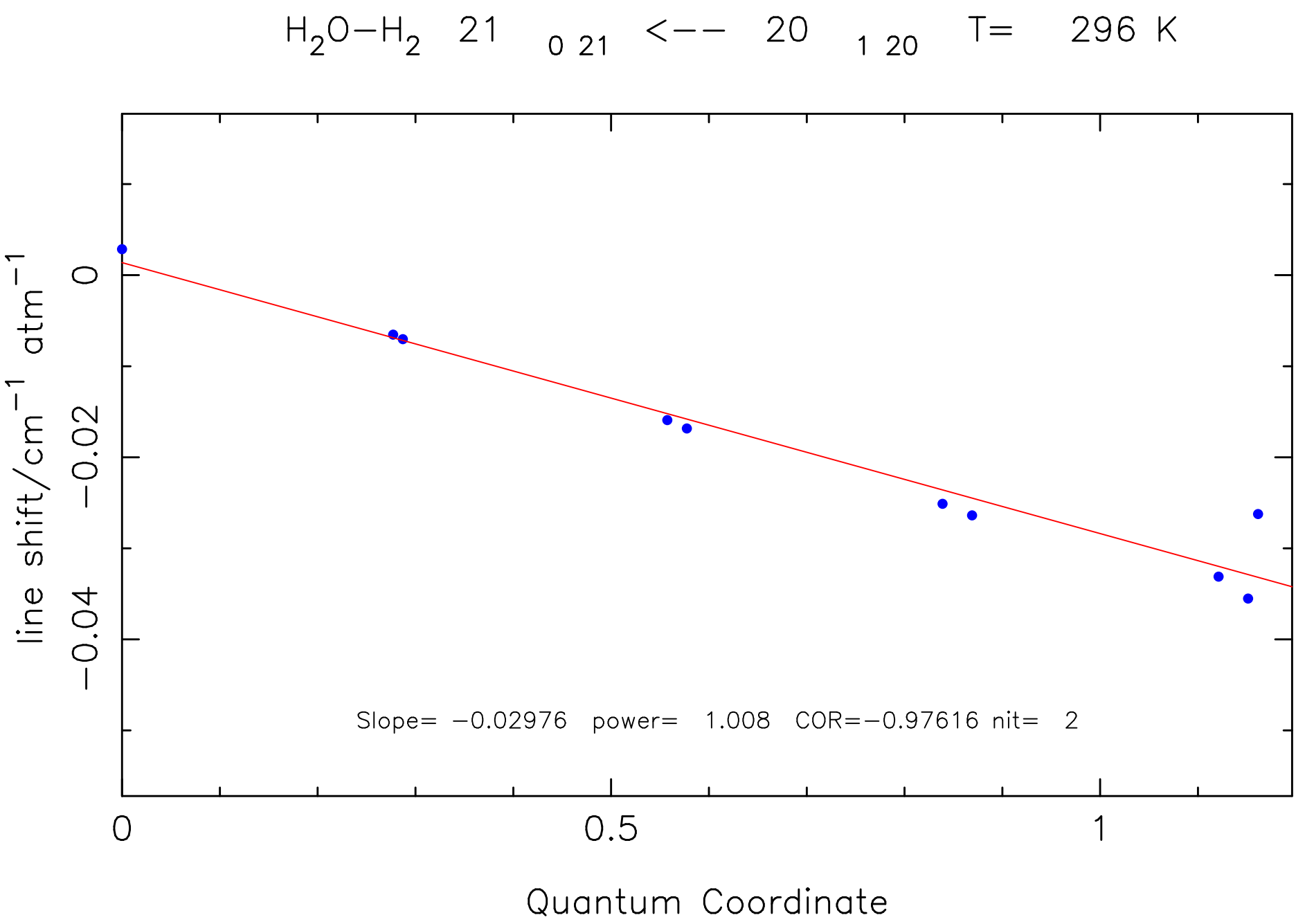
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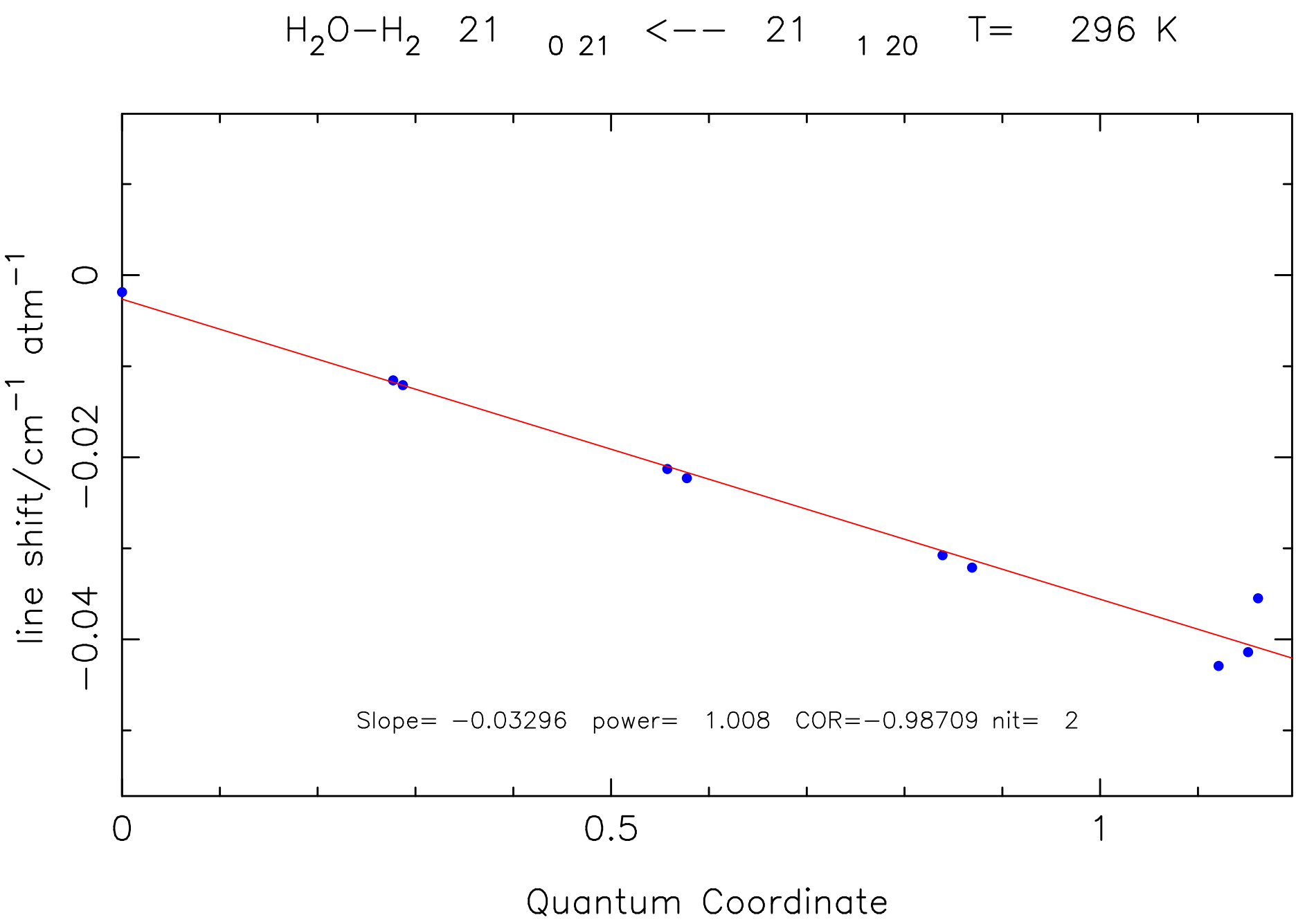
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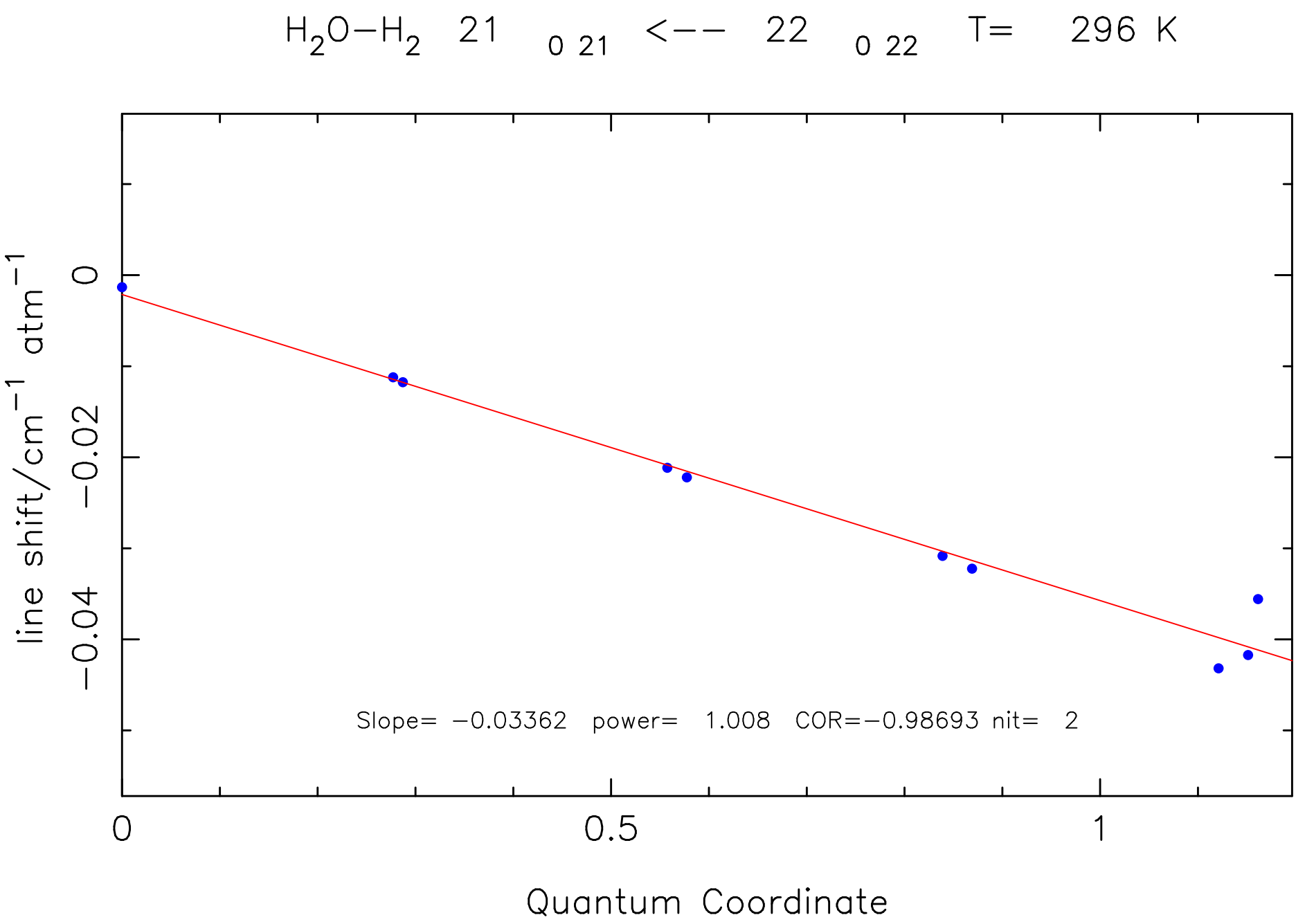
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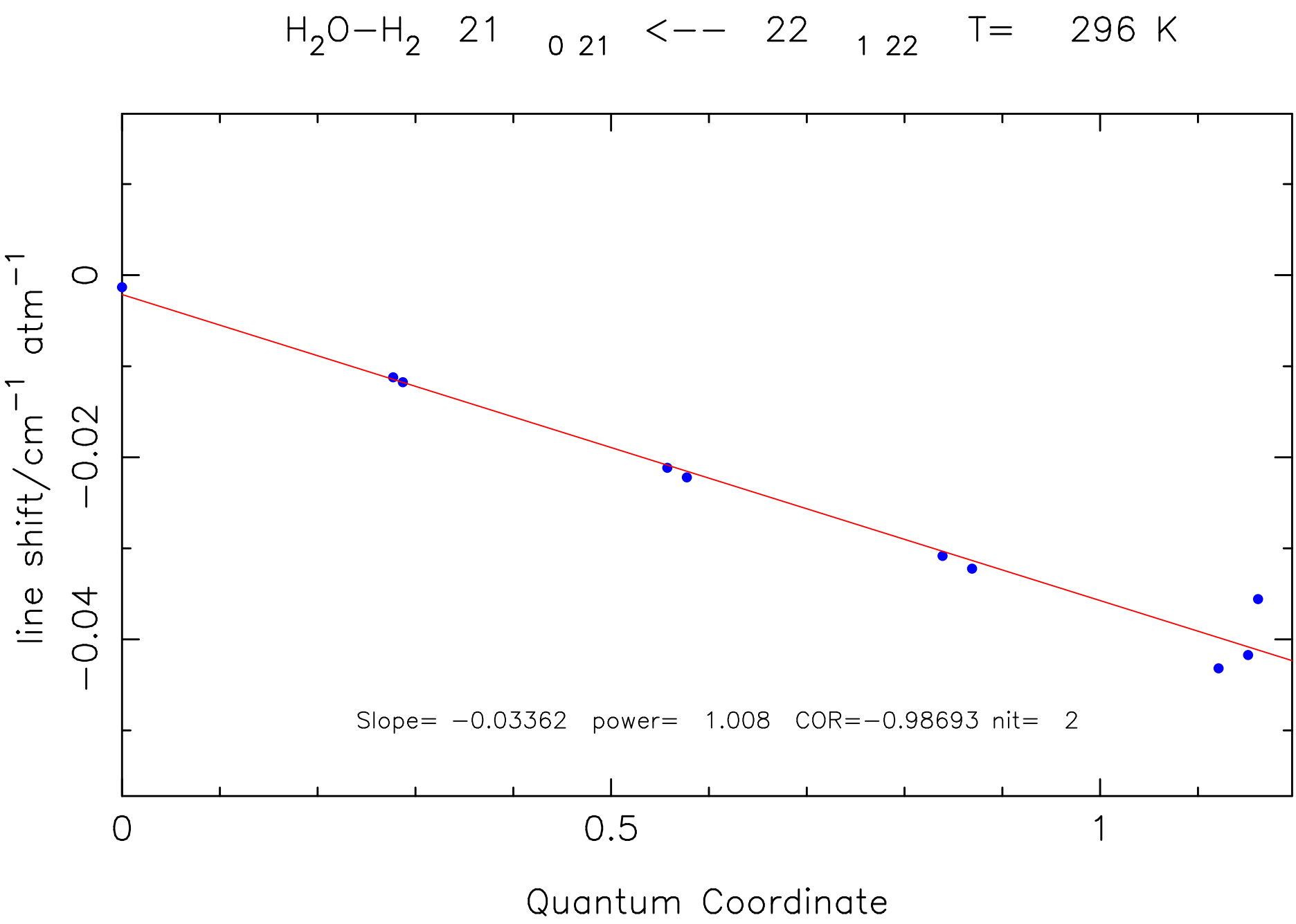
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line shift/cm−1 atm−1
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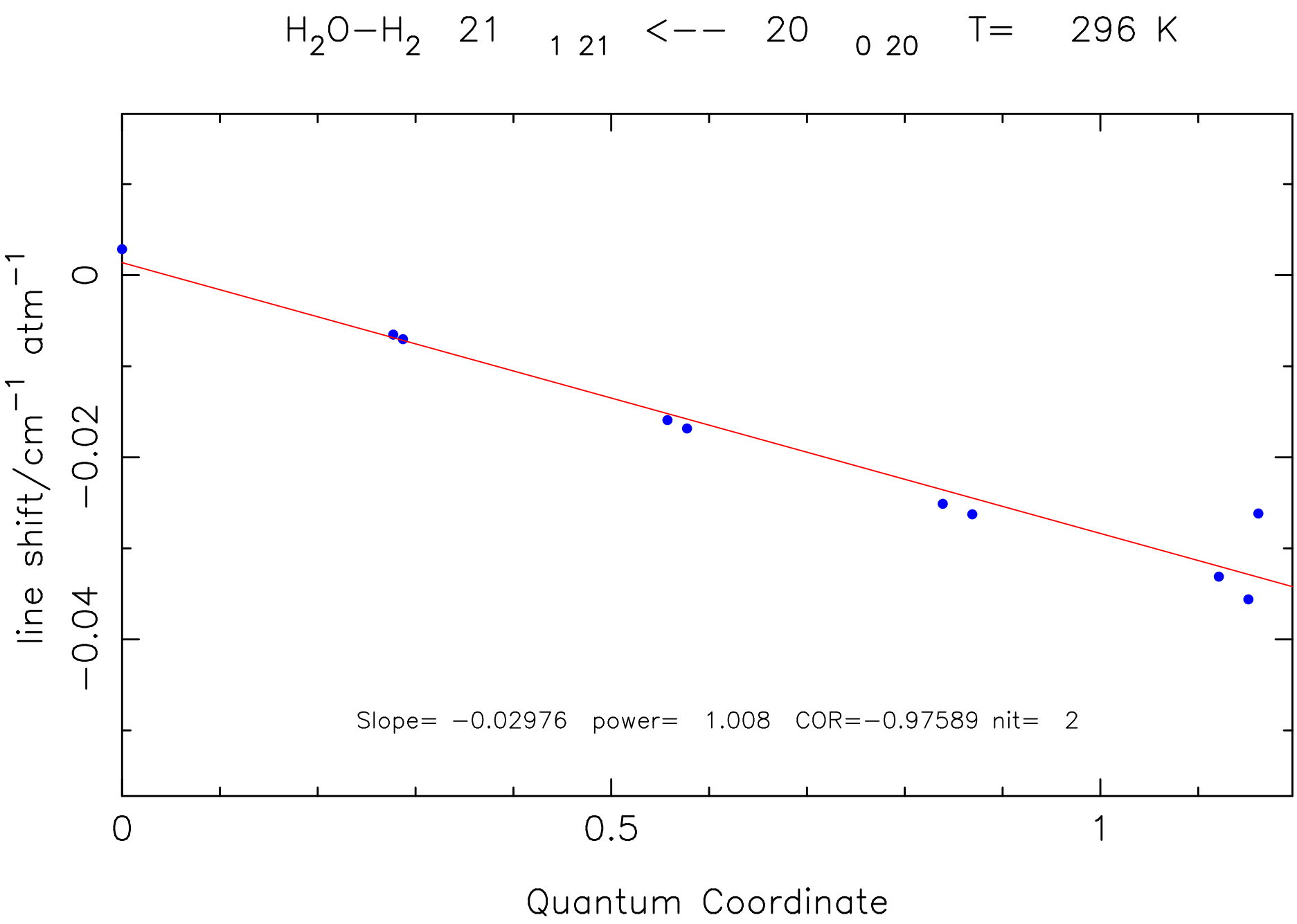
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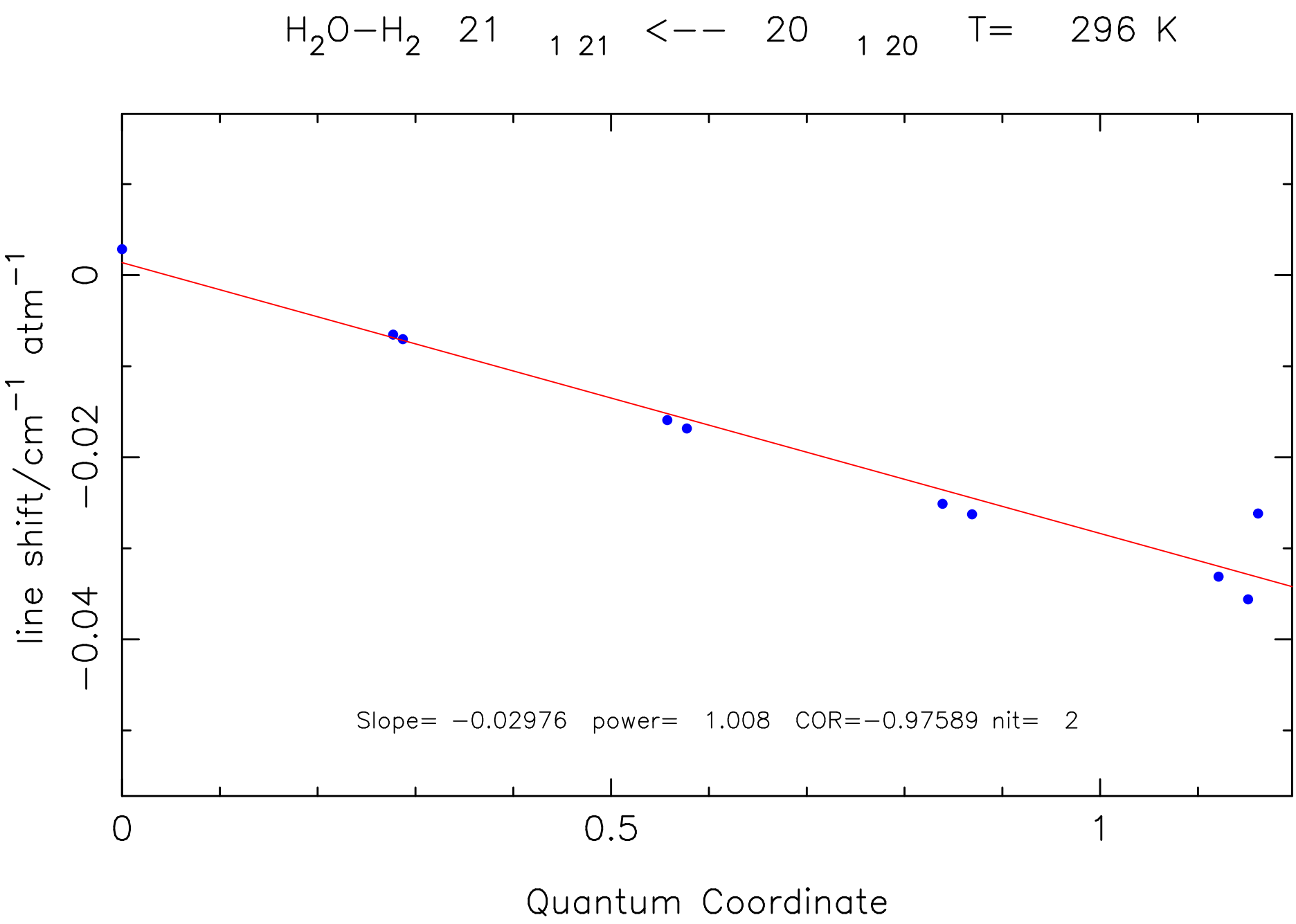
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line shift/cm−1 atm−1
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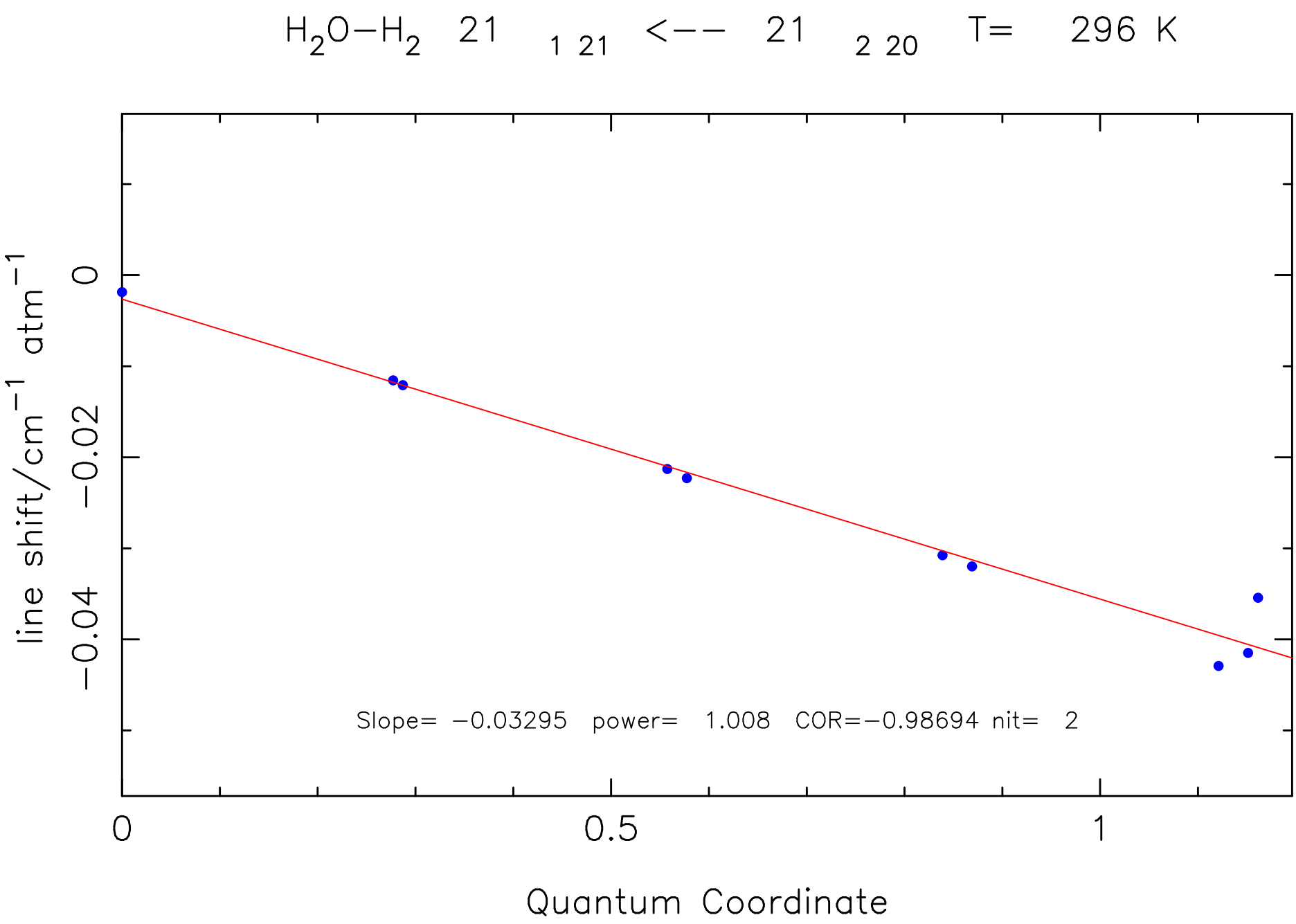
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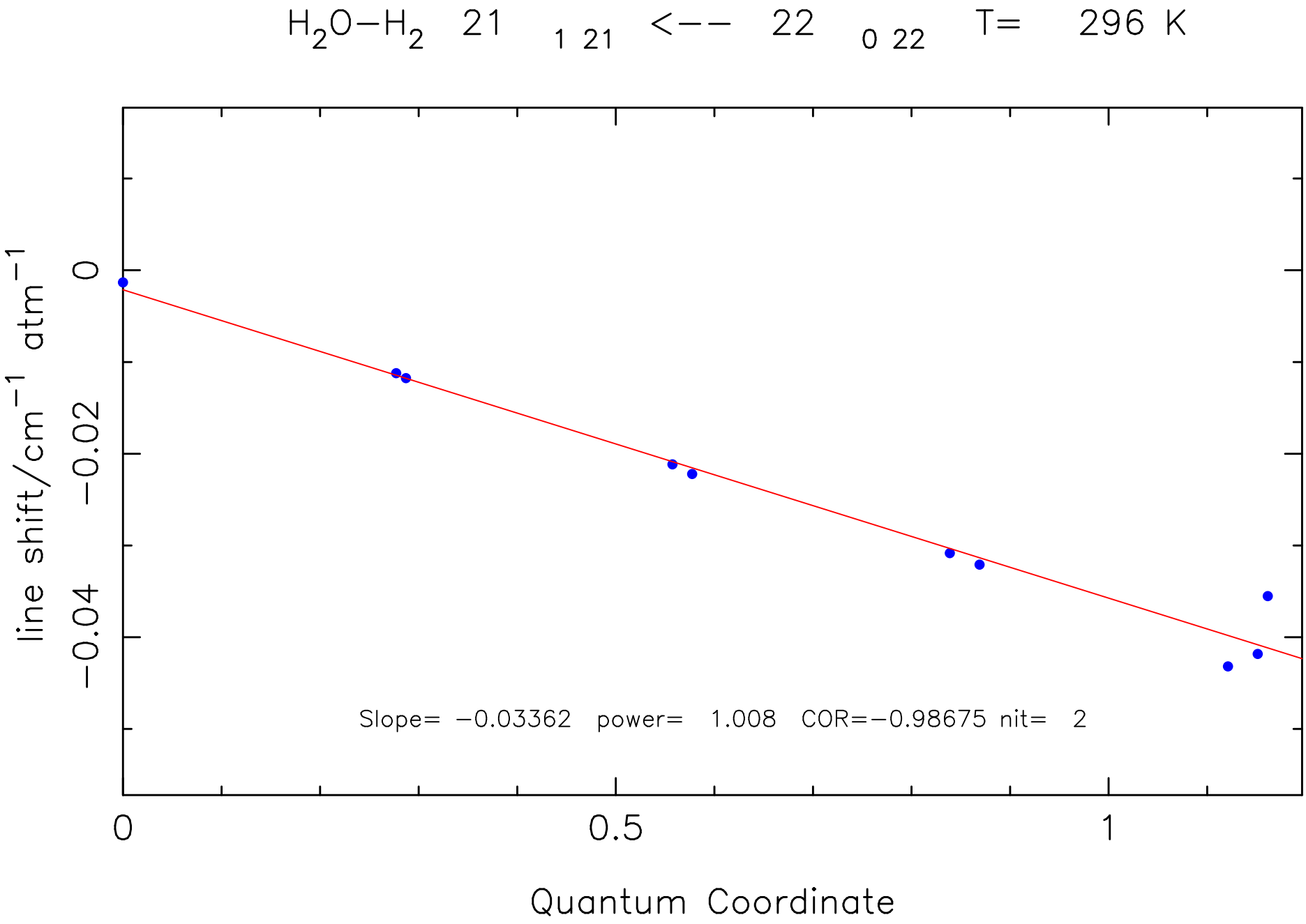
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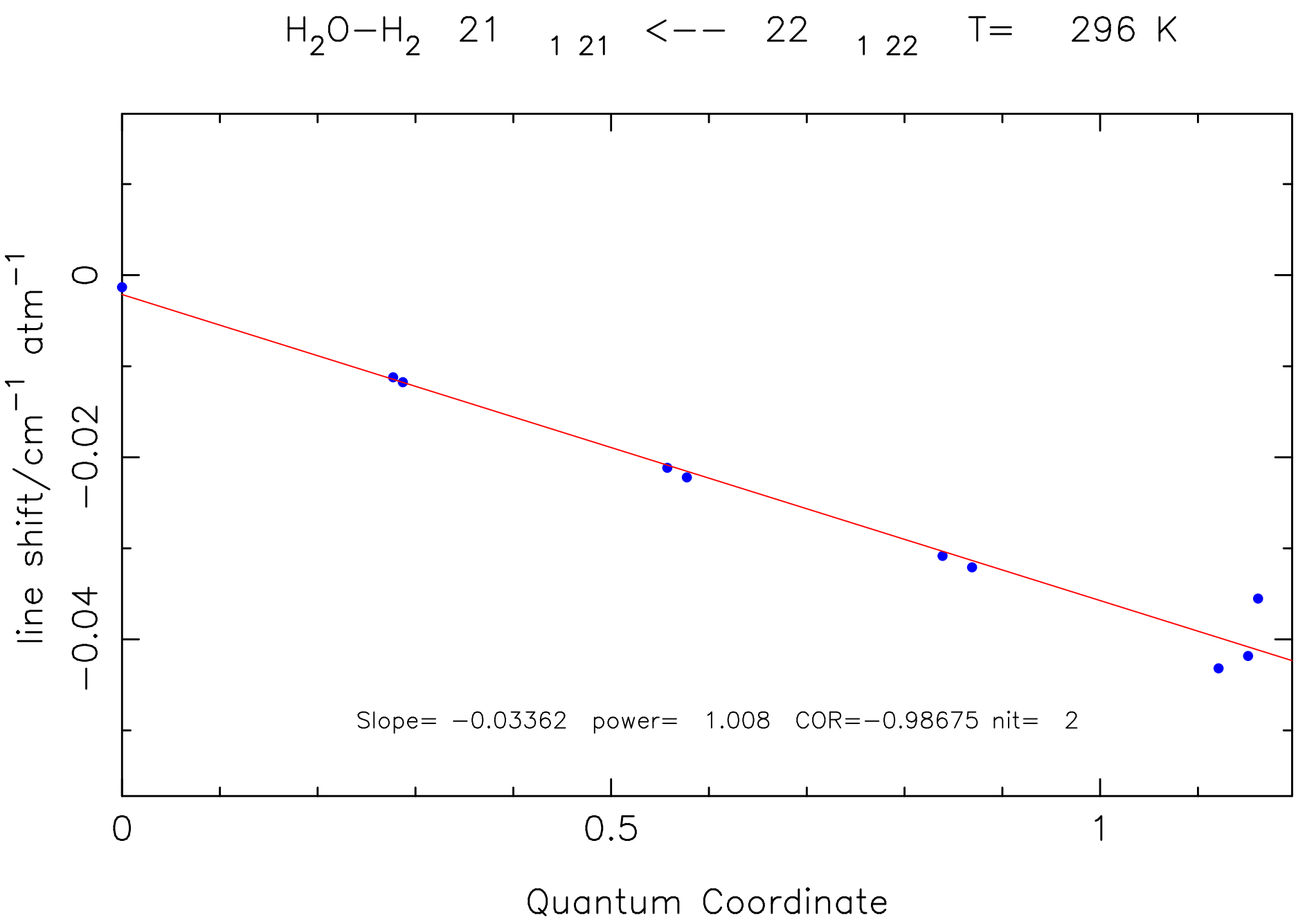
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line shift/cm−1 atm−1
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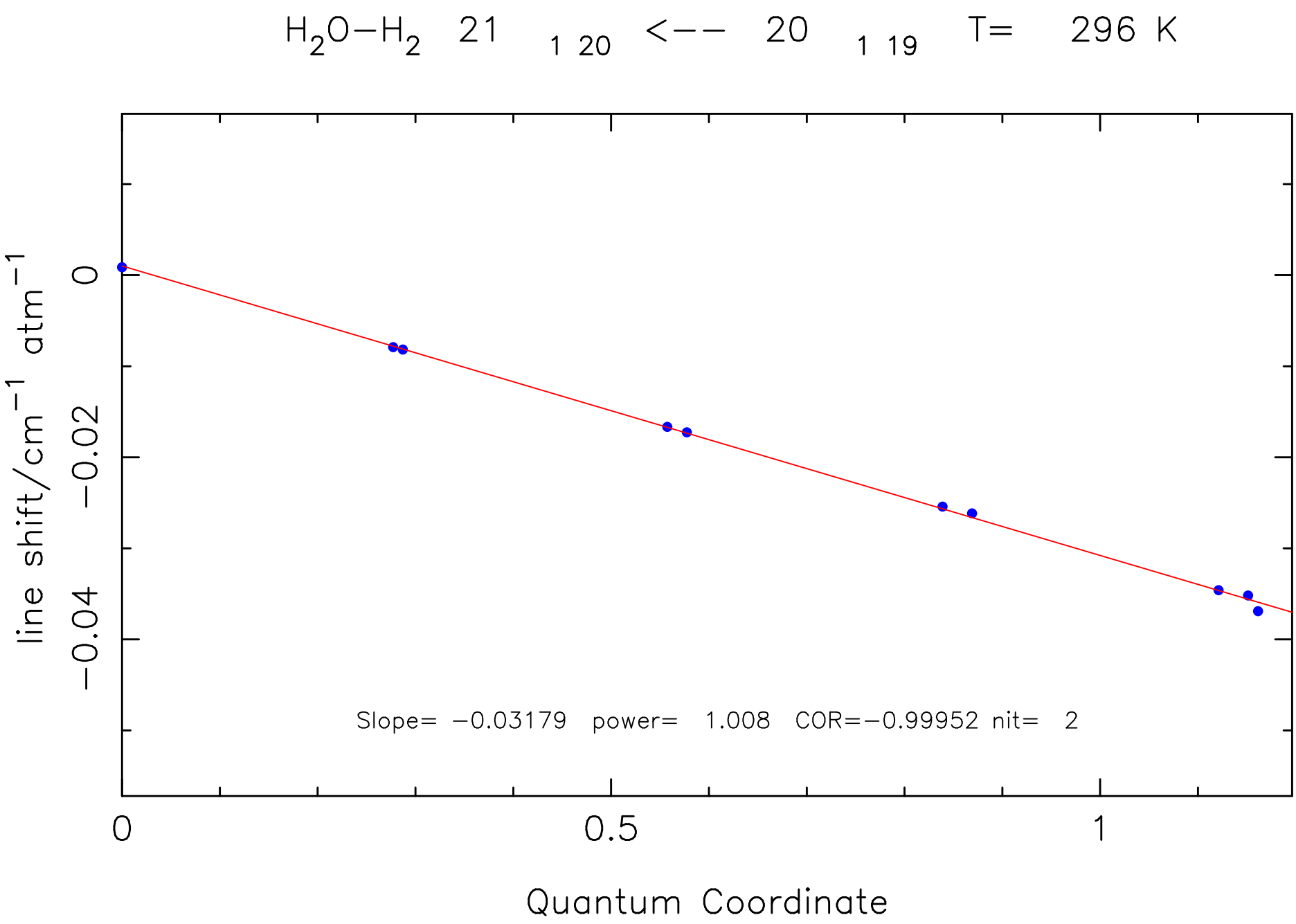
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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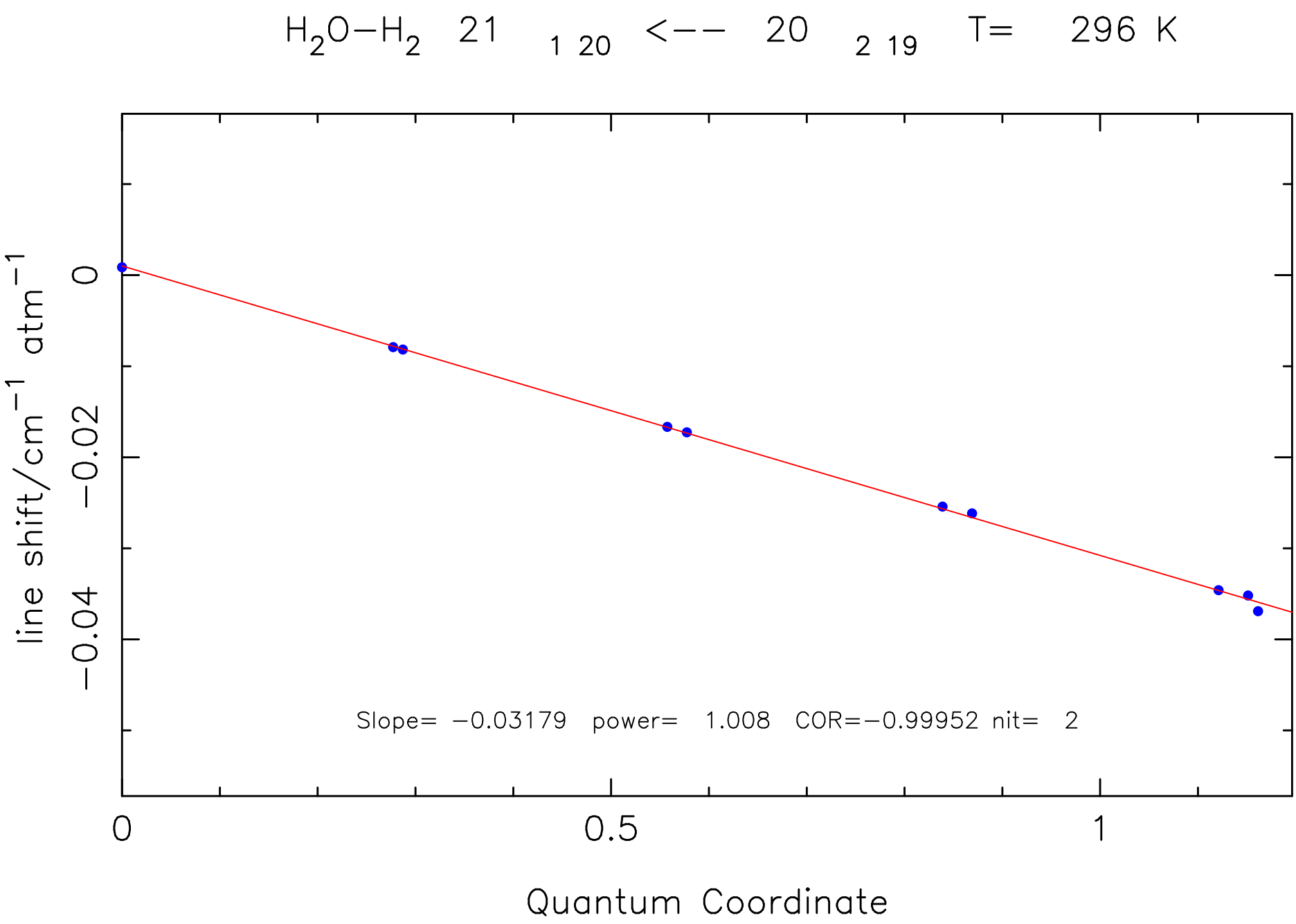
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line shift/cm−1 atm−1
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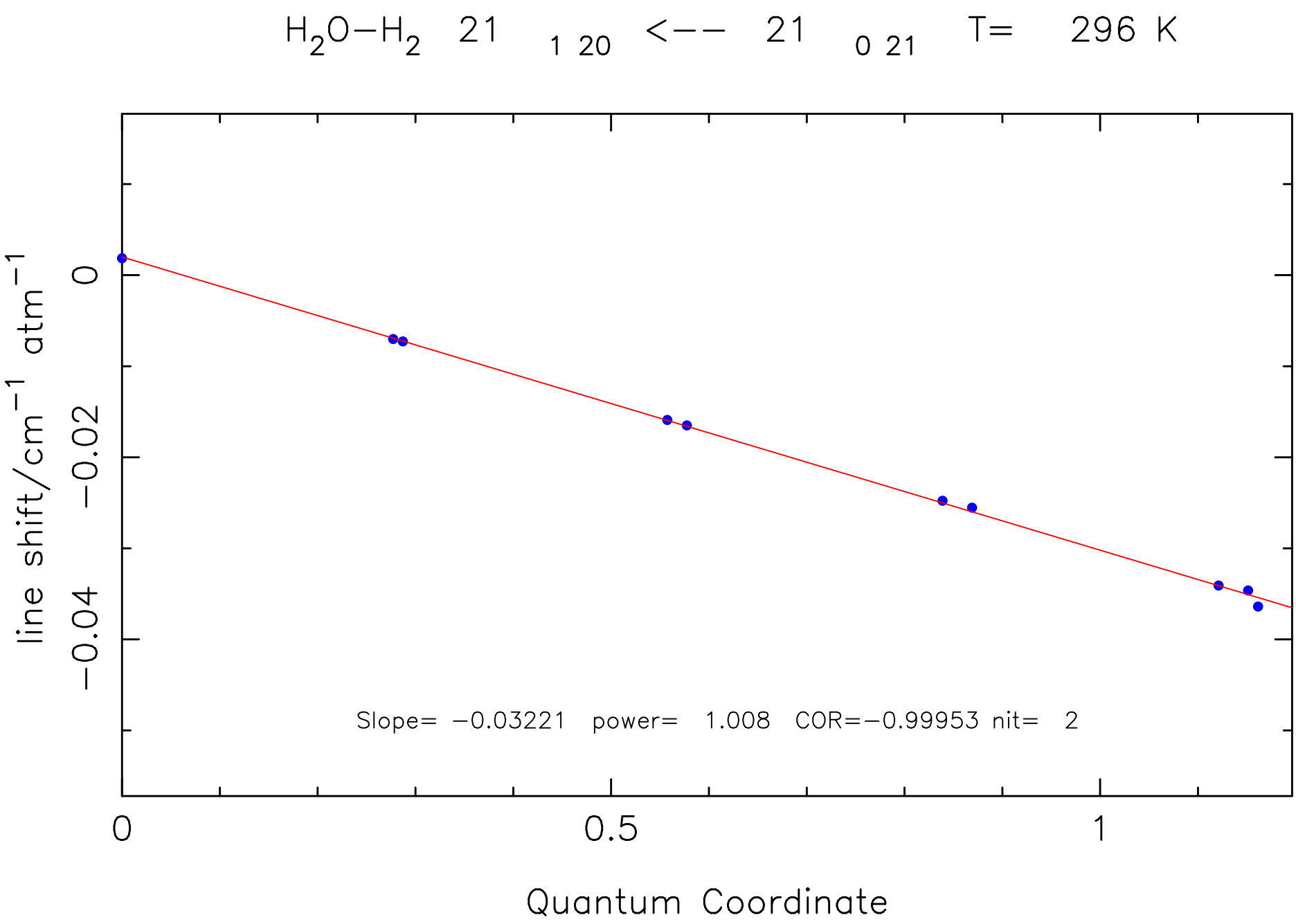
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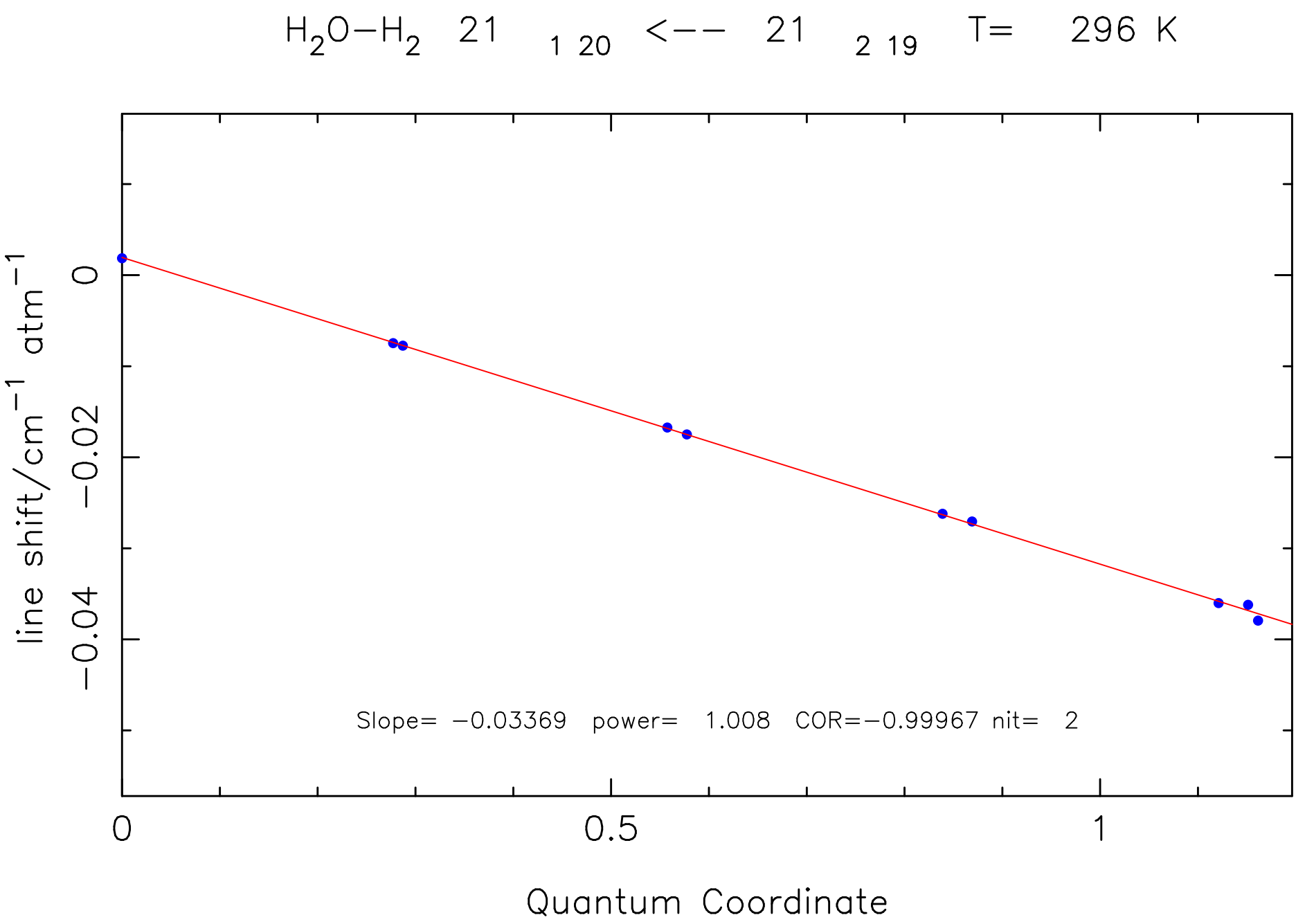
Quantum Coordinate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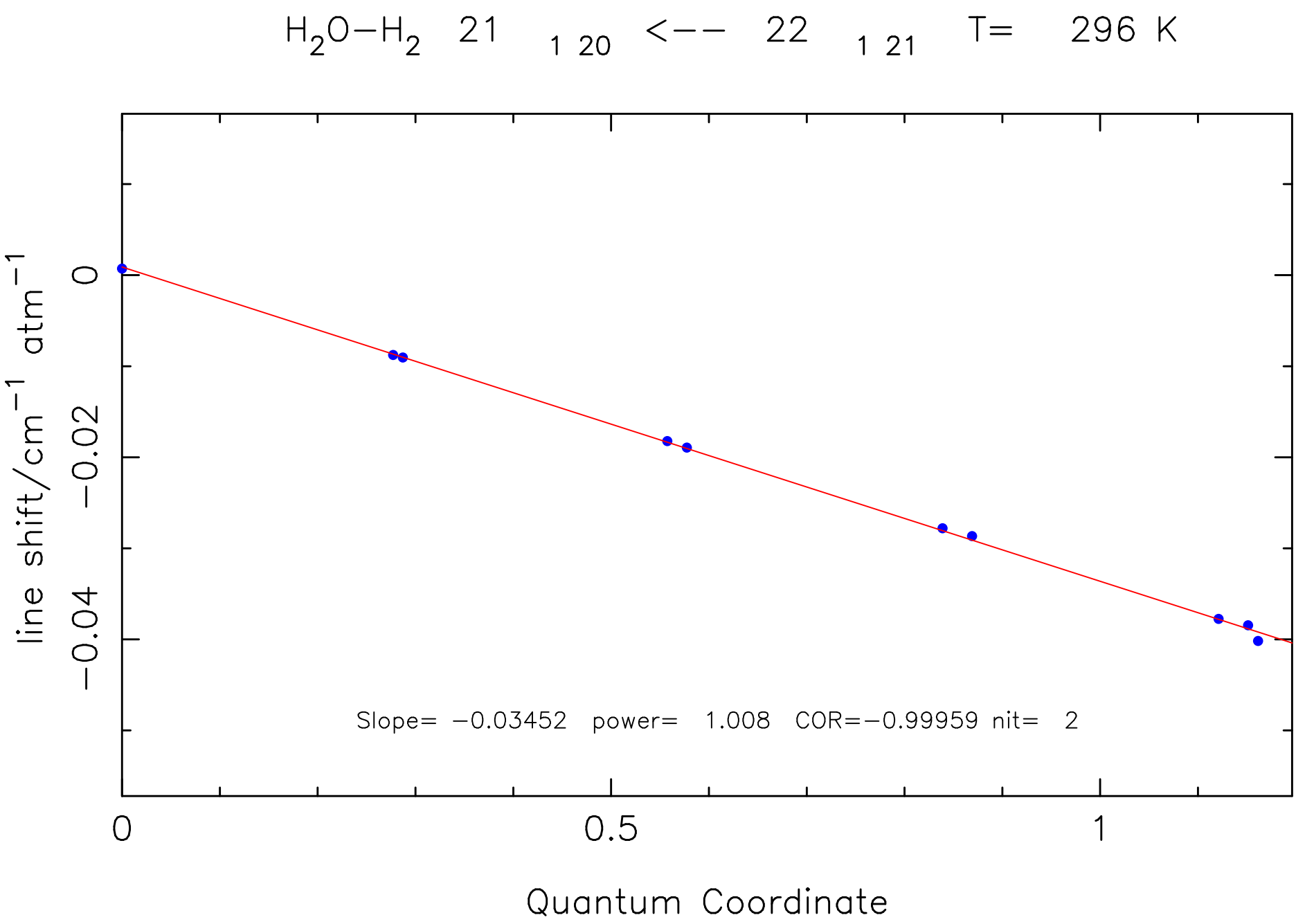
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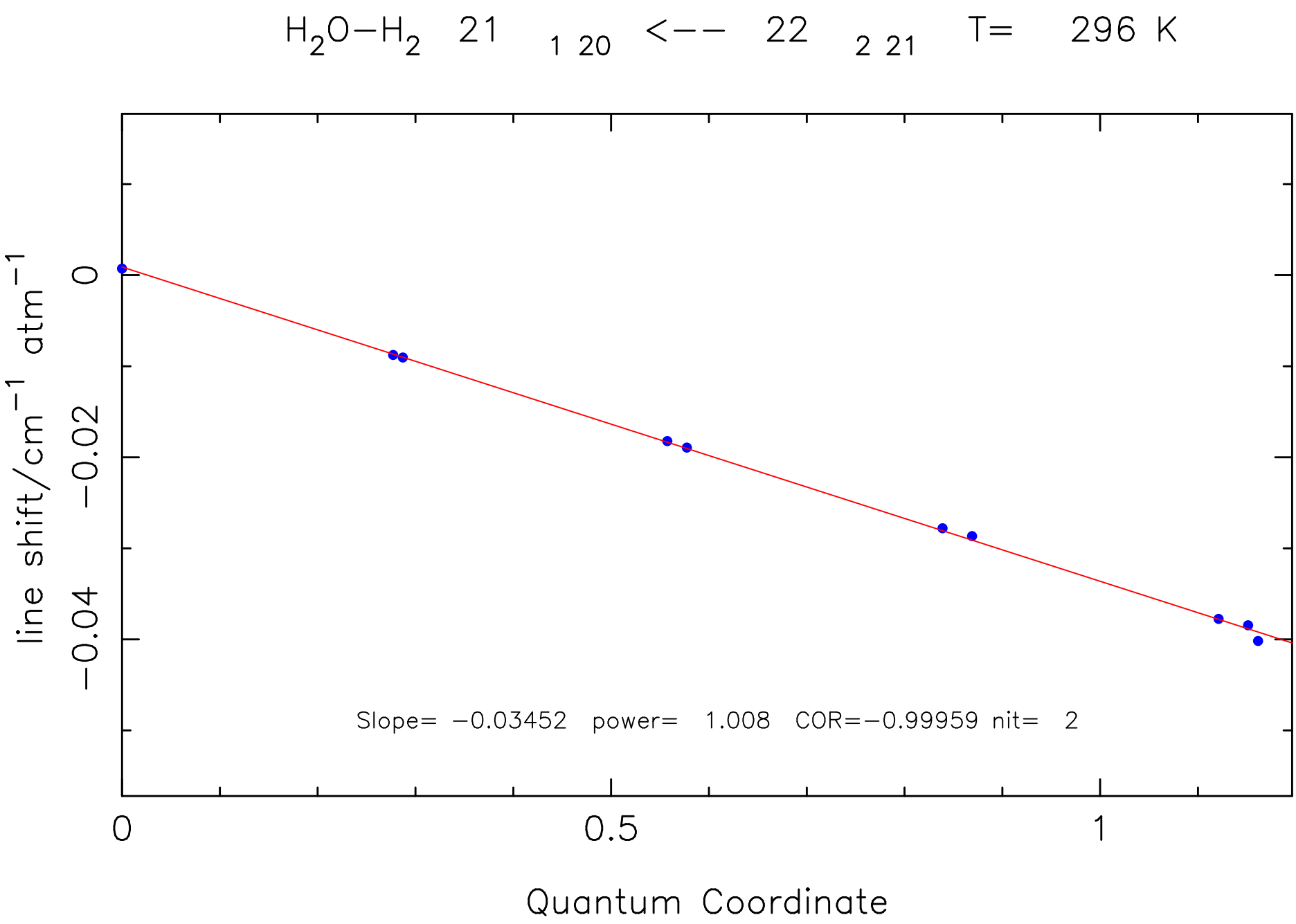
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line shift/cm−1 atm−1
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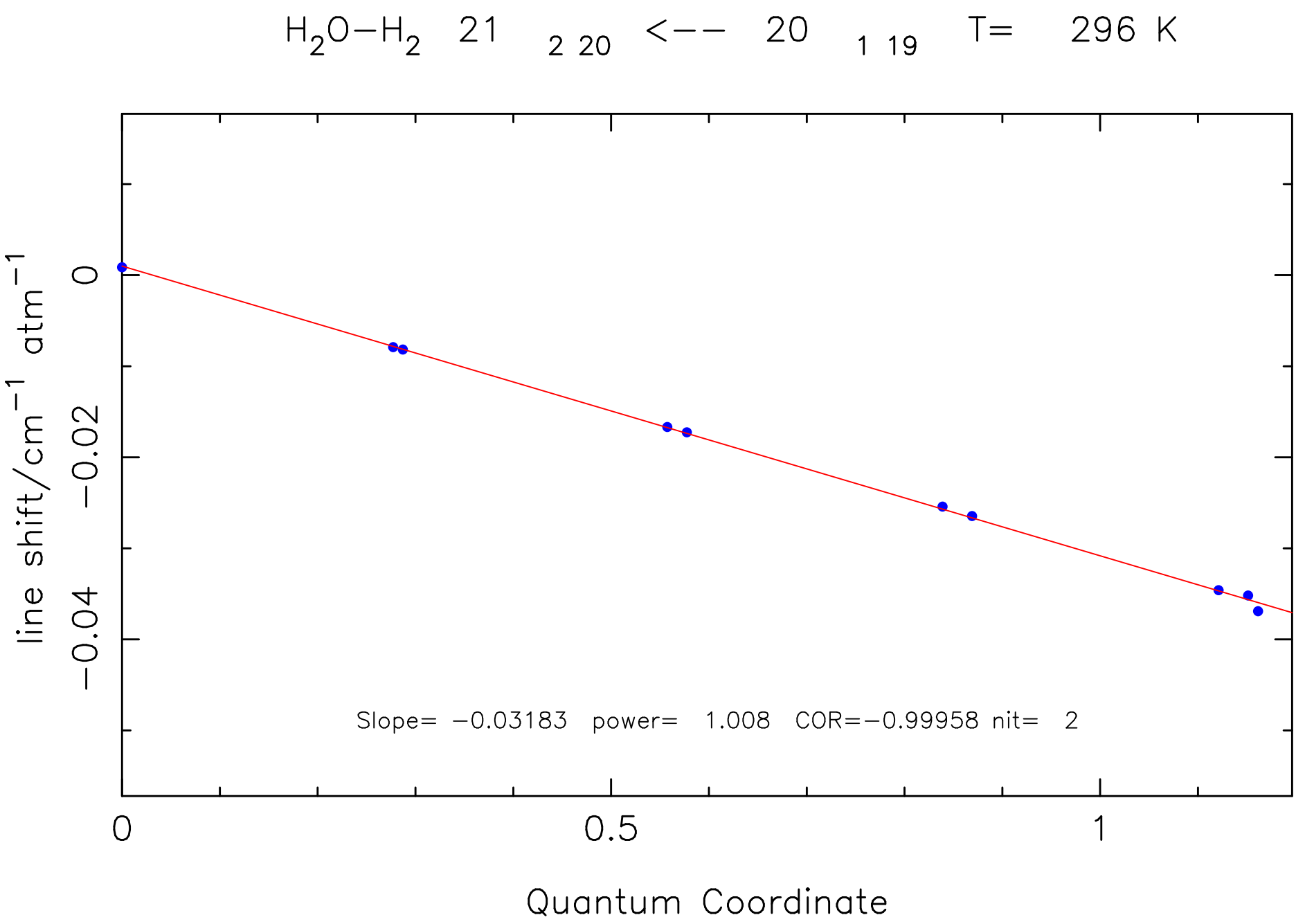
Quantum Coordinate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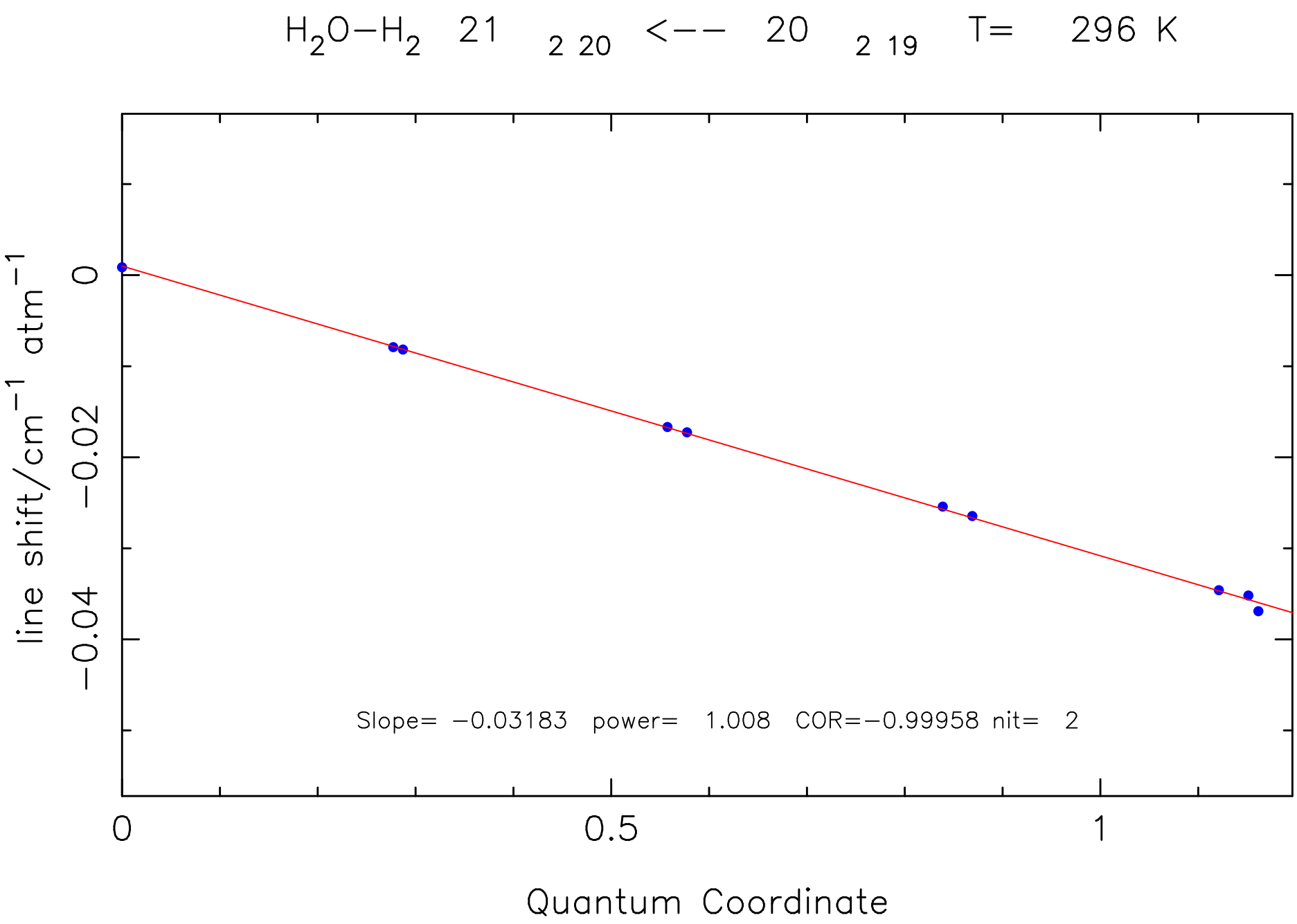
Quantum Coordinate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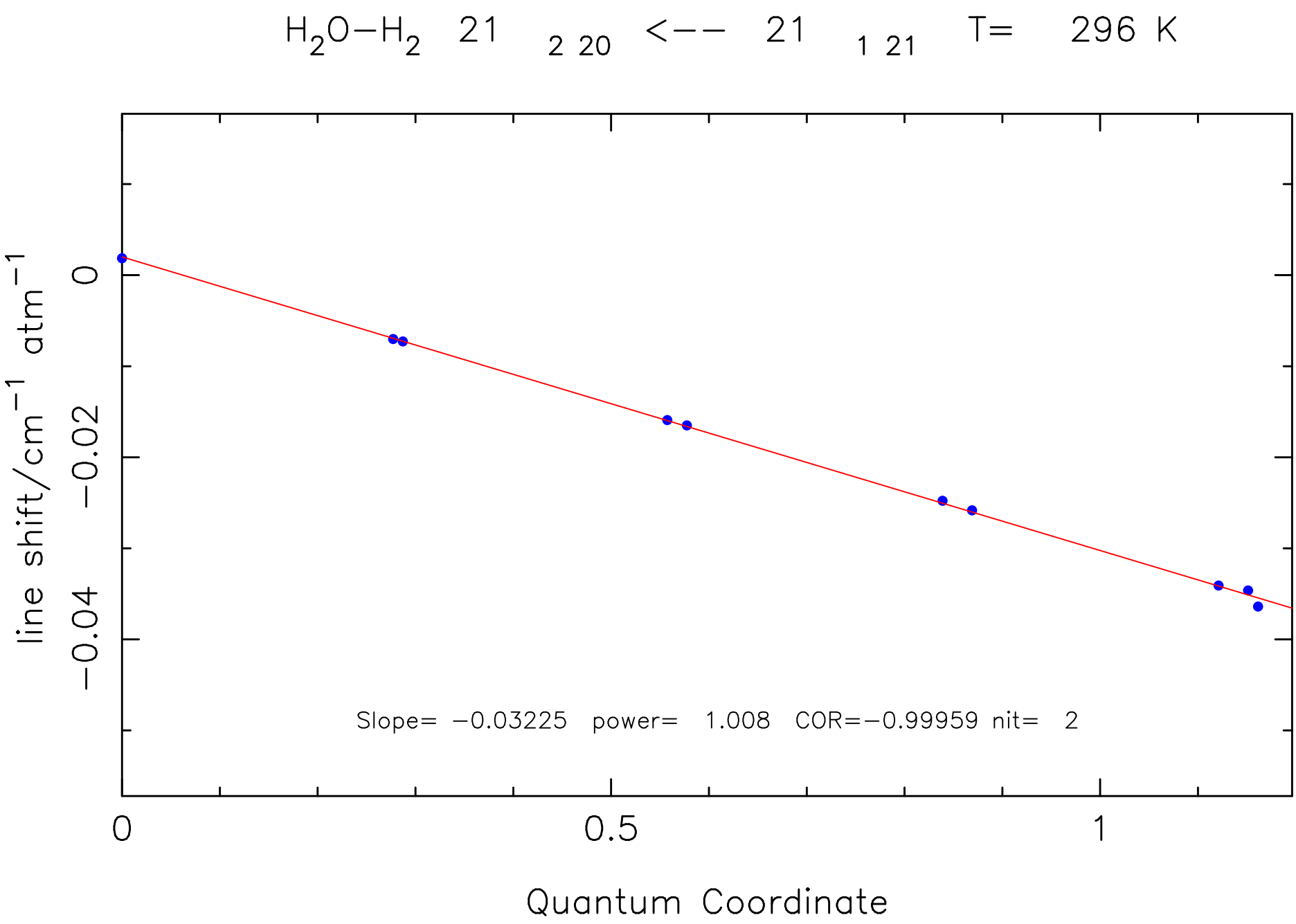
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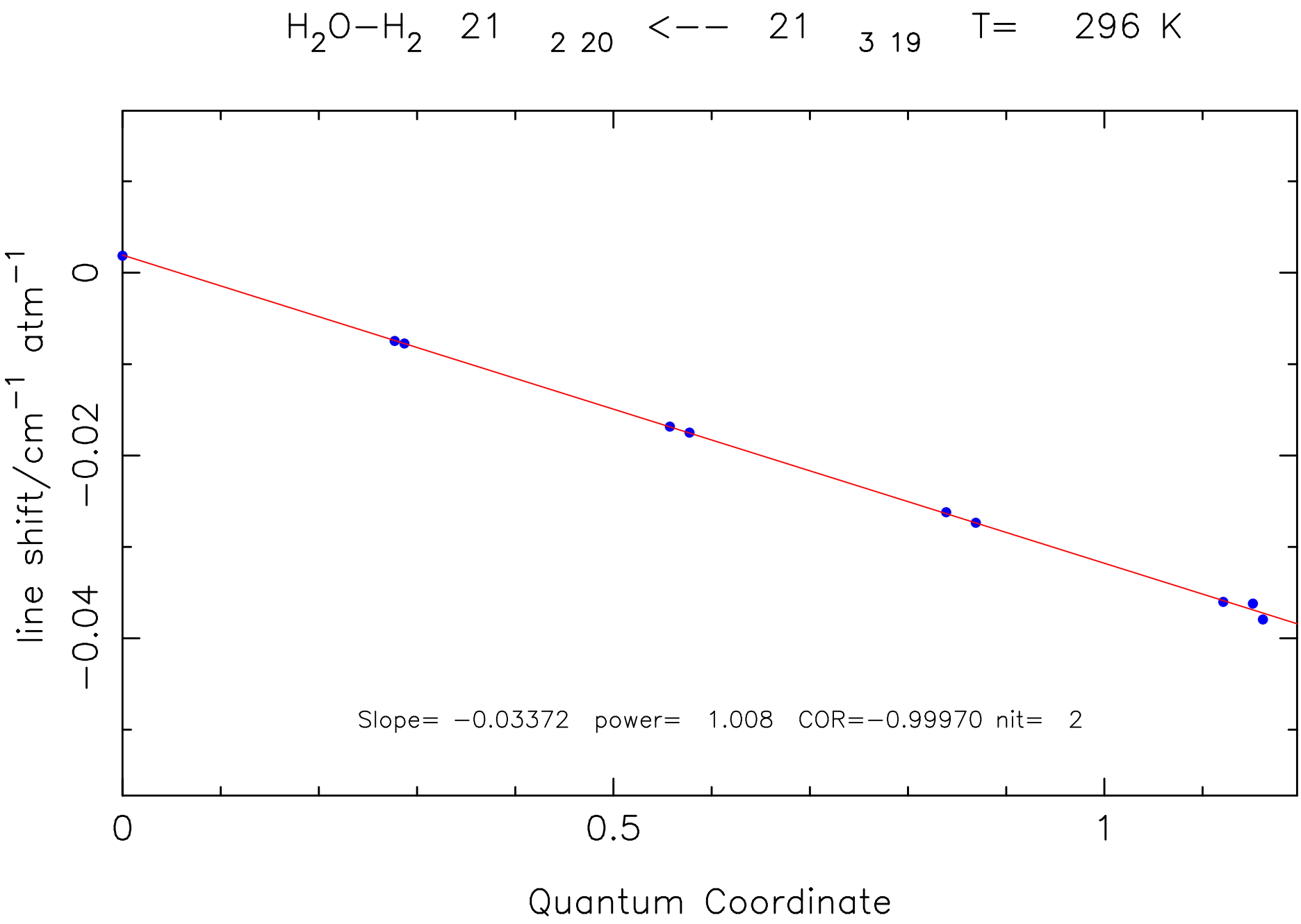
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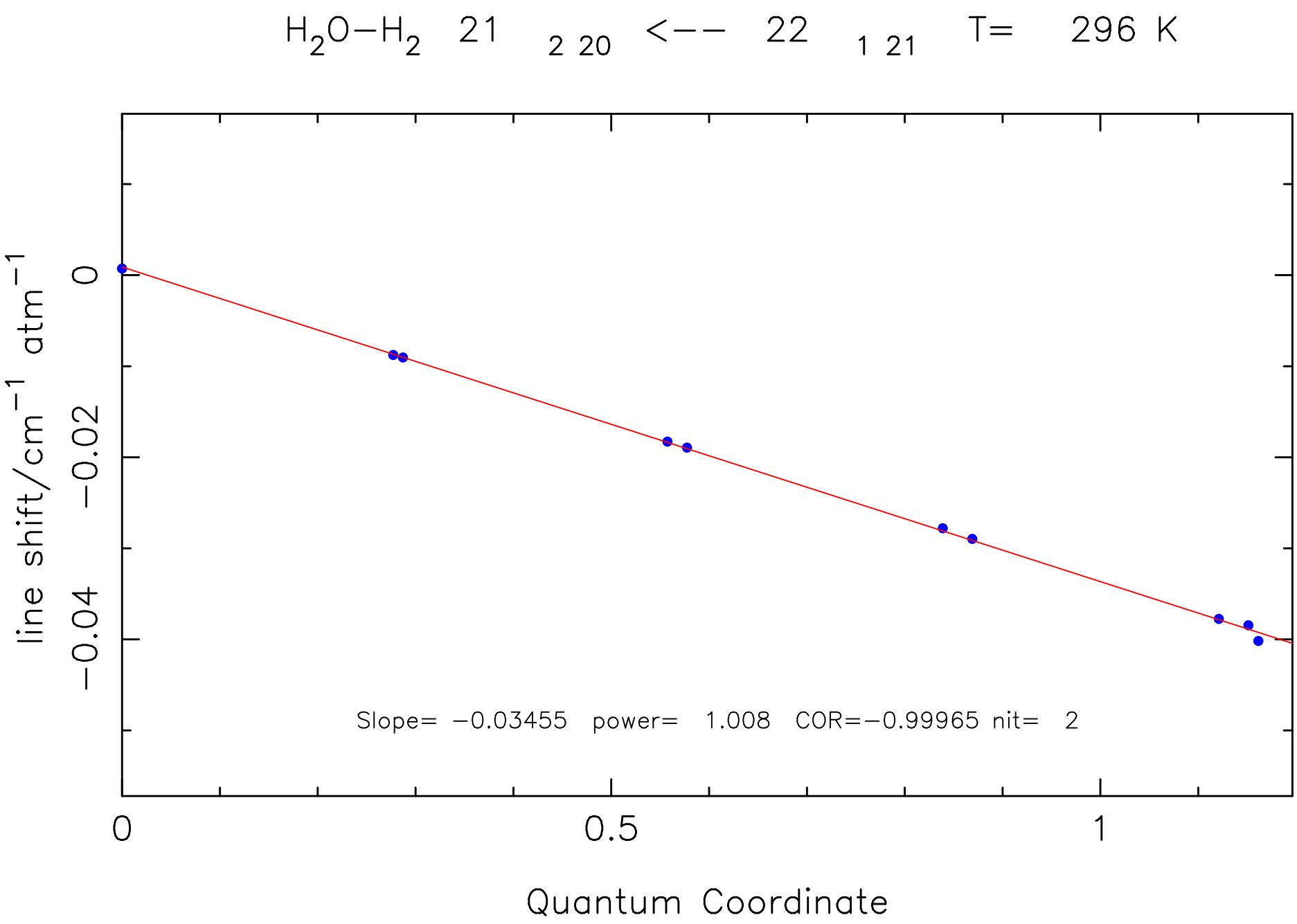
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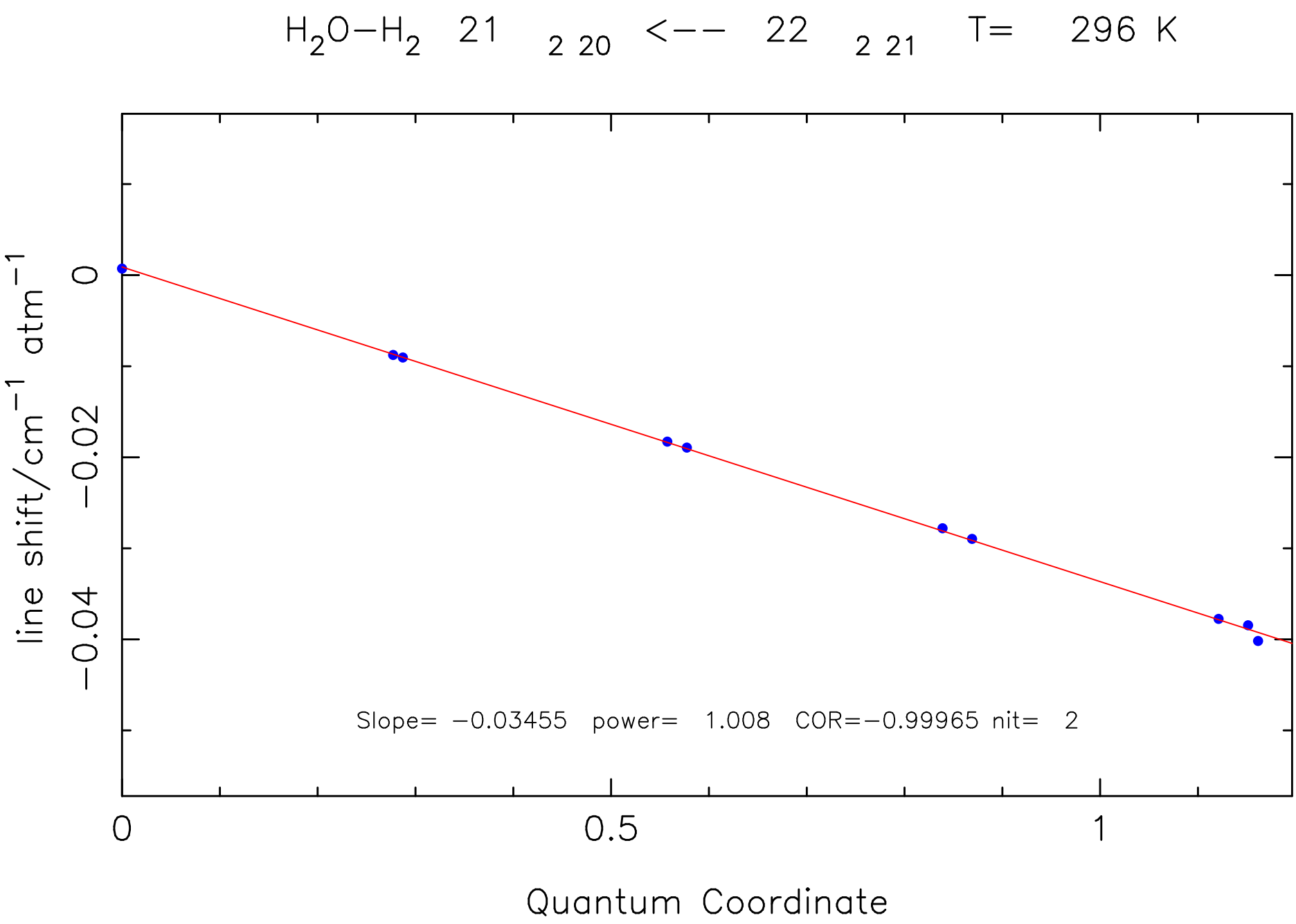
Quantum Coordinate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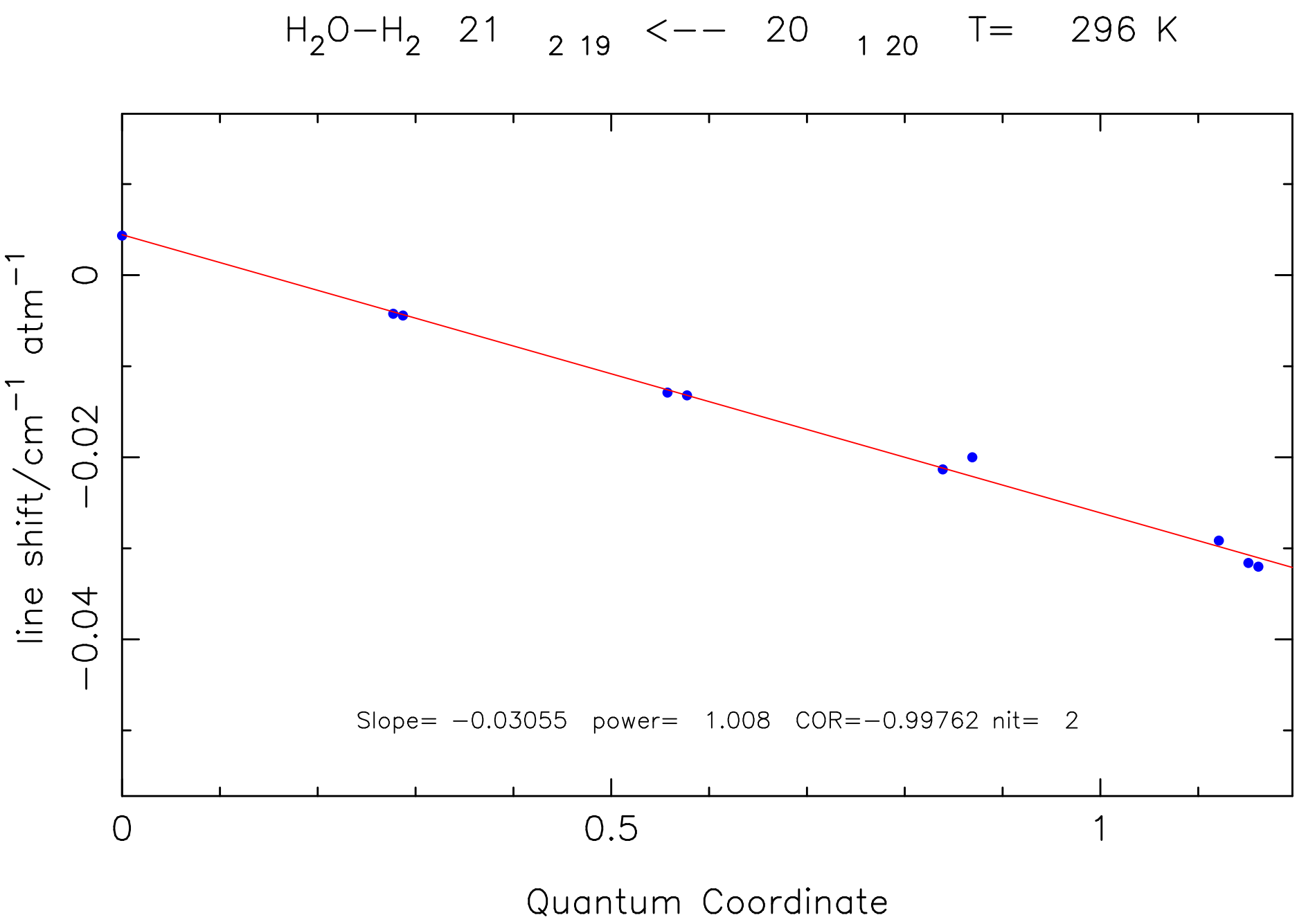
Quantum Coordinate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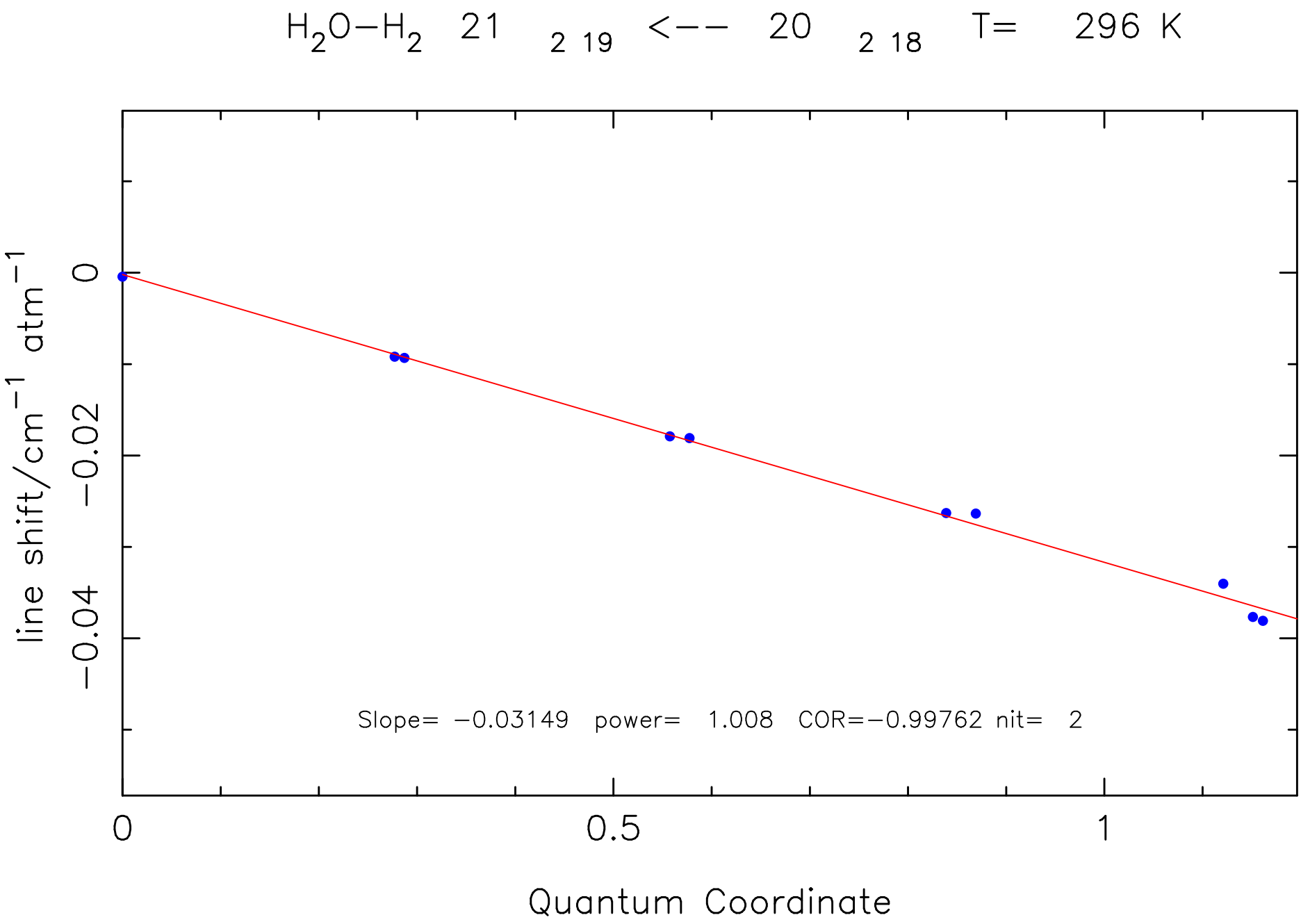
Quantum Coordinate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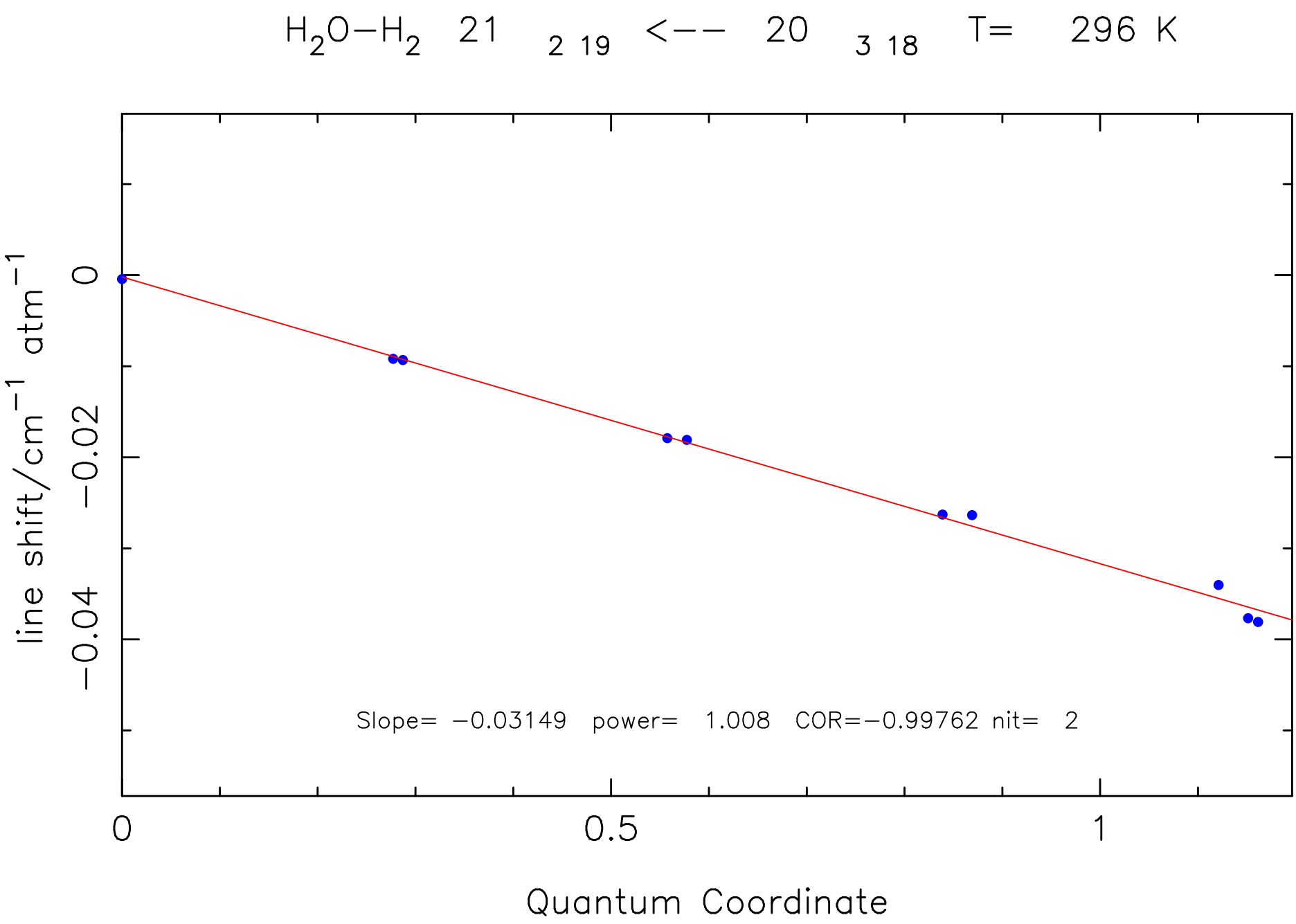
Quantum Coordinate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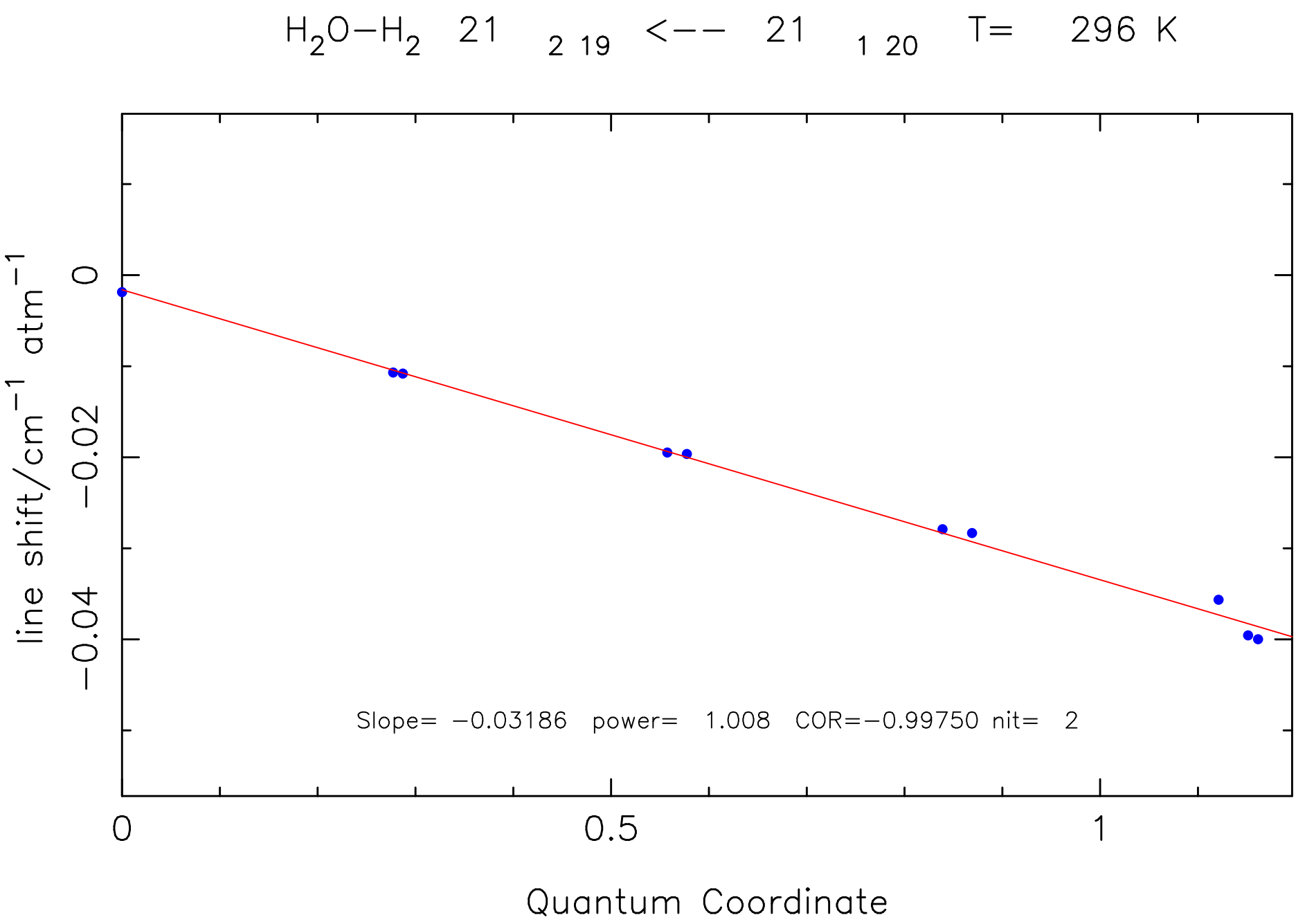
Quantum Coordinate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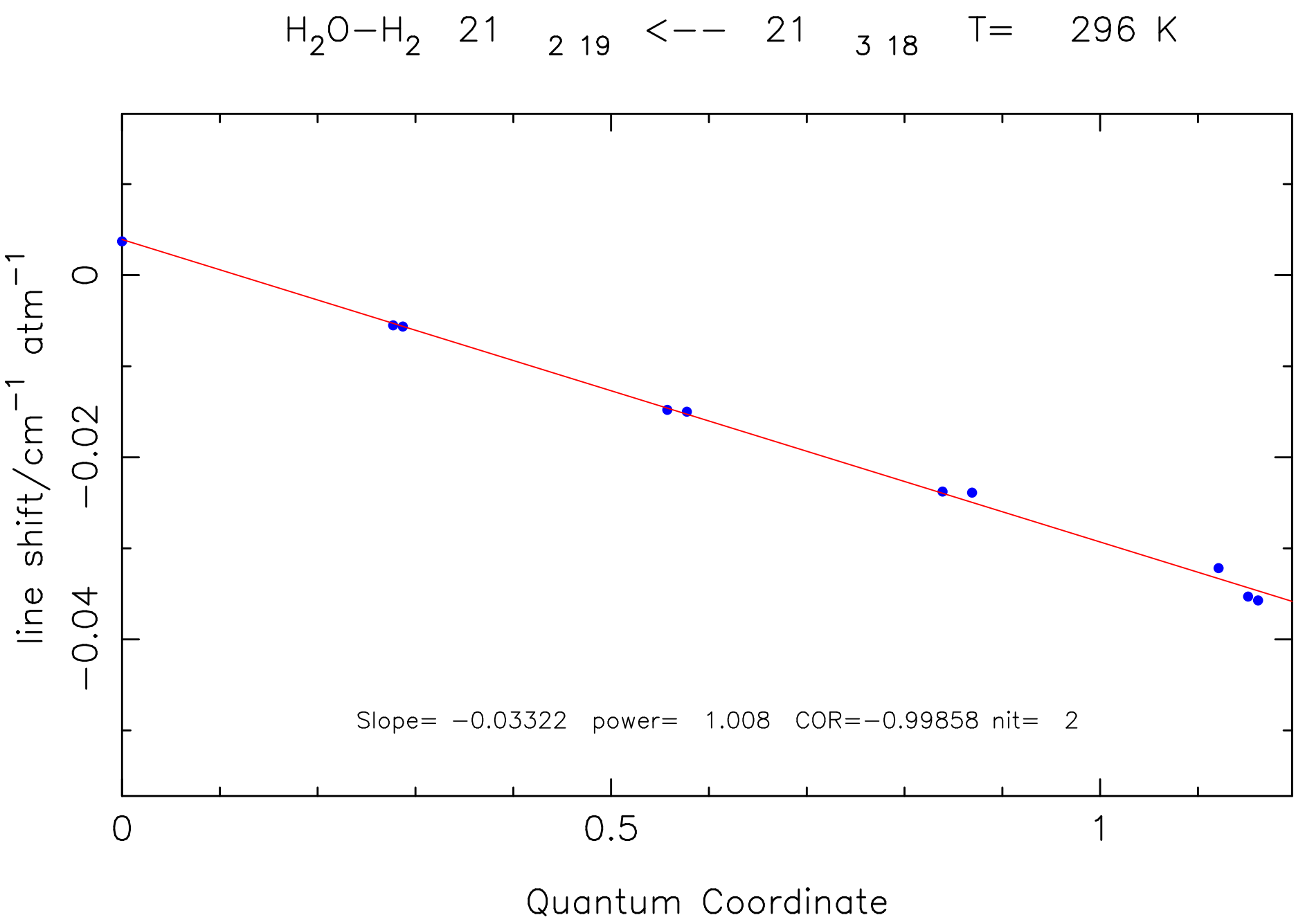
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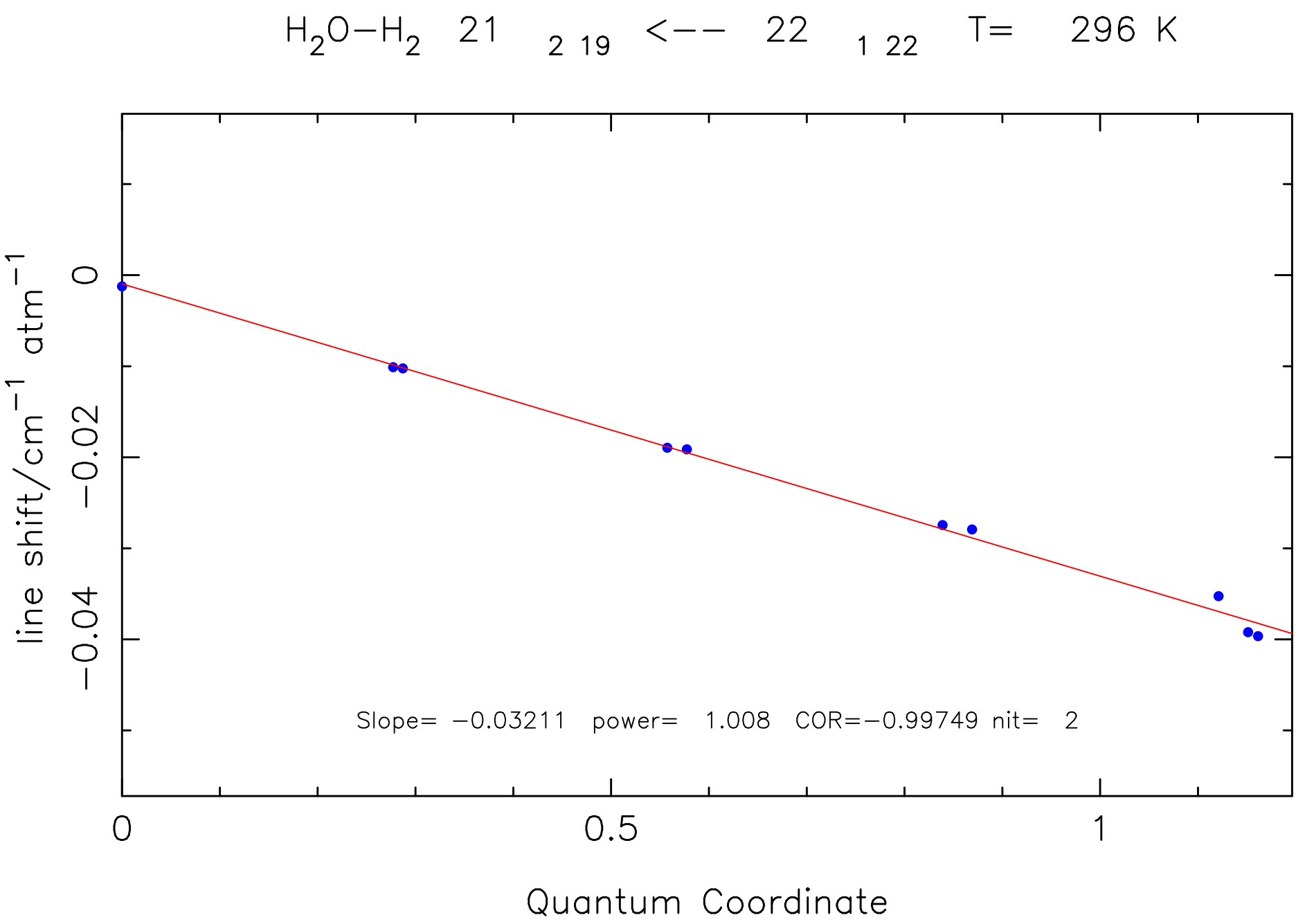
Quantum Coordinate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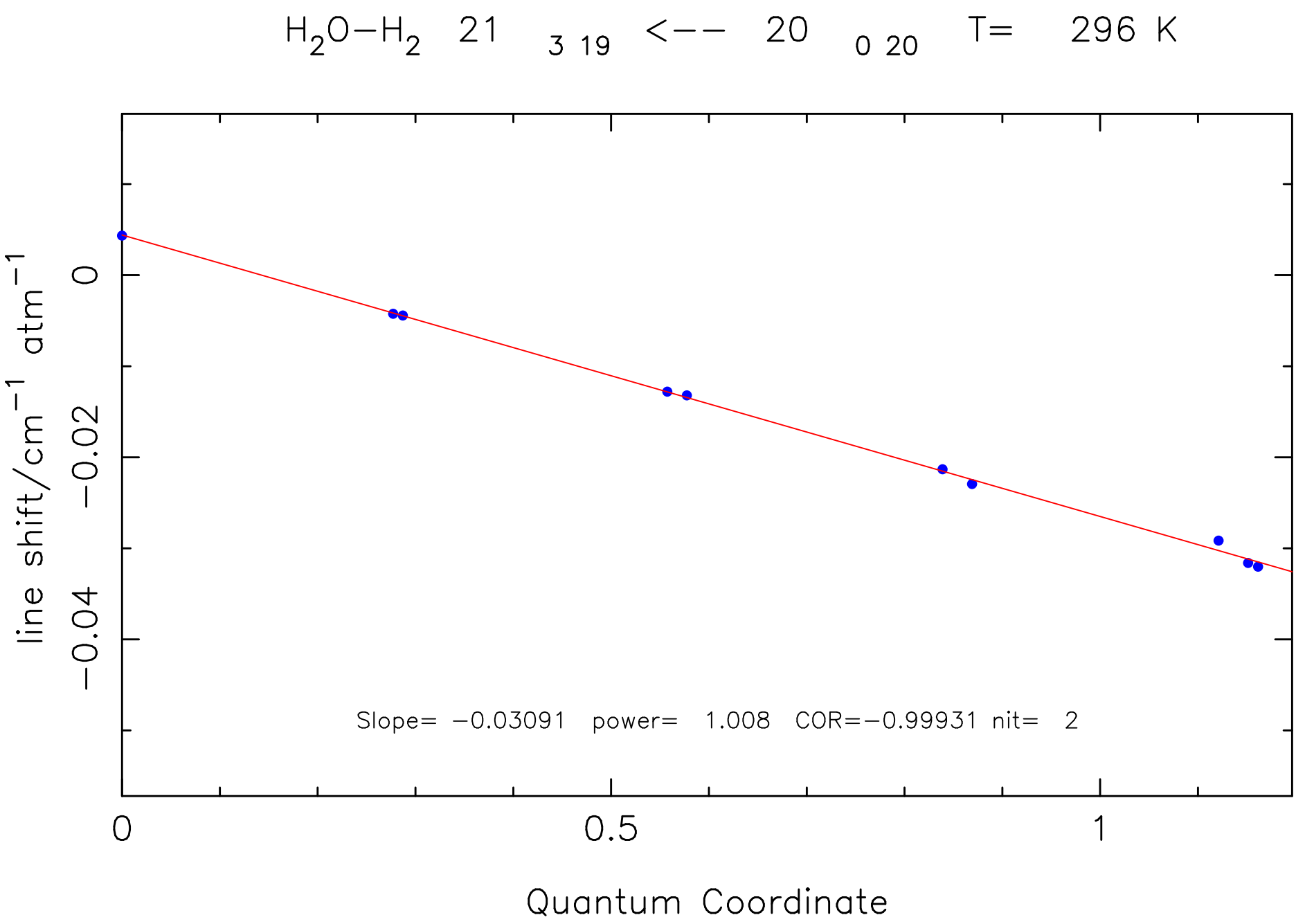
Quantum Coordinate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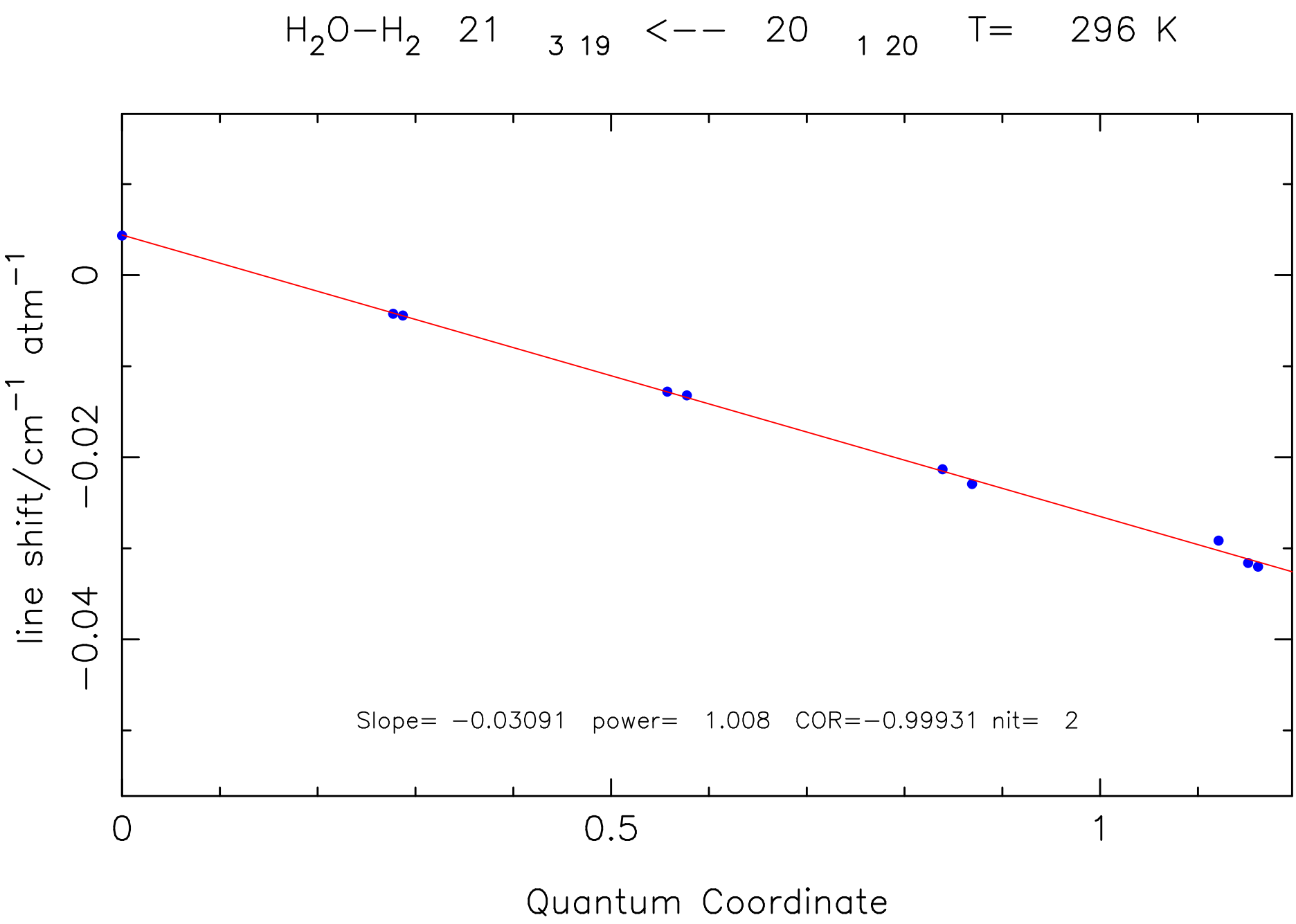
Quantum Coordinate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line shift/cm−1 atm−1
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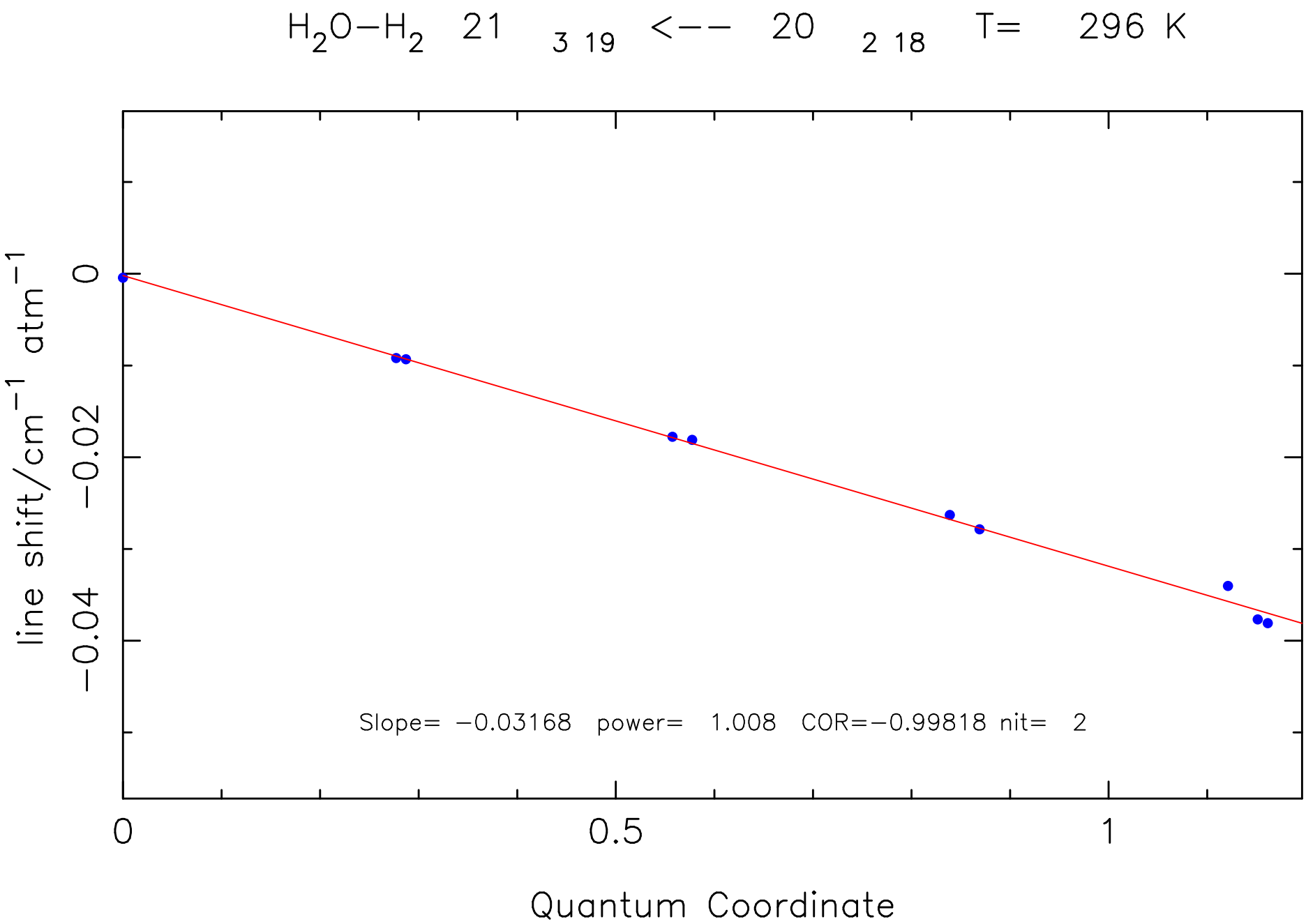
Quantum Coordinate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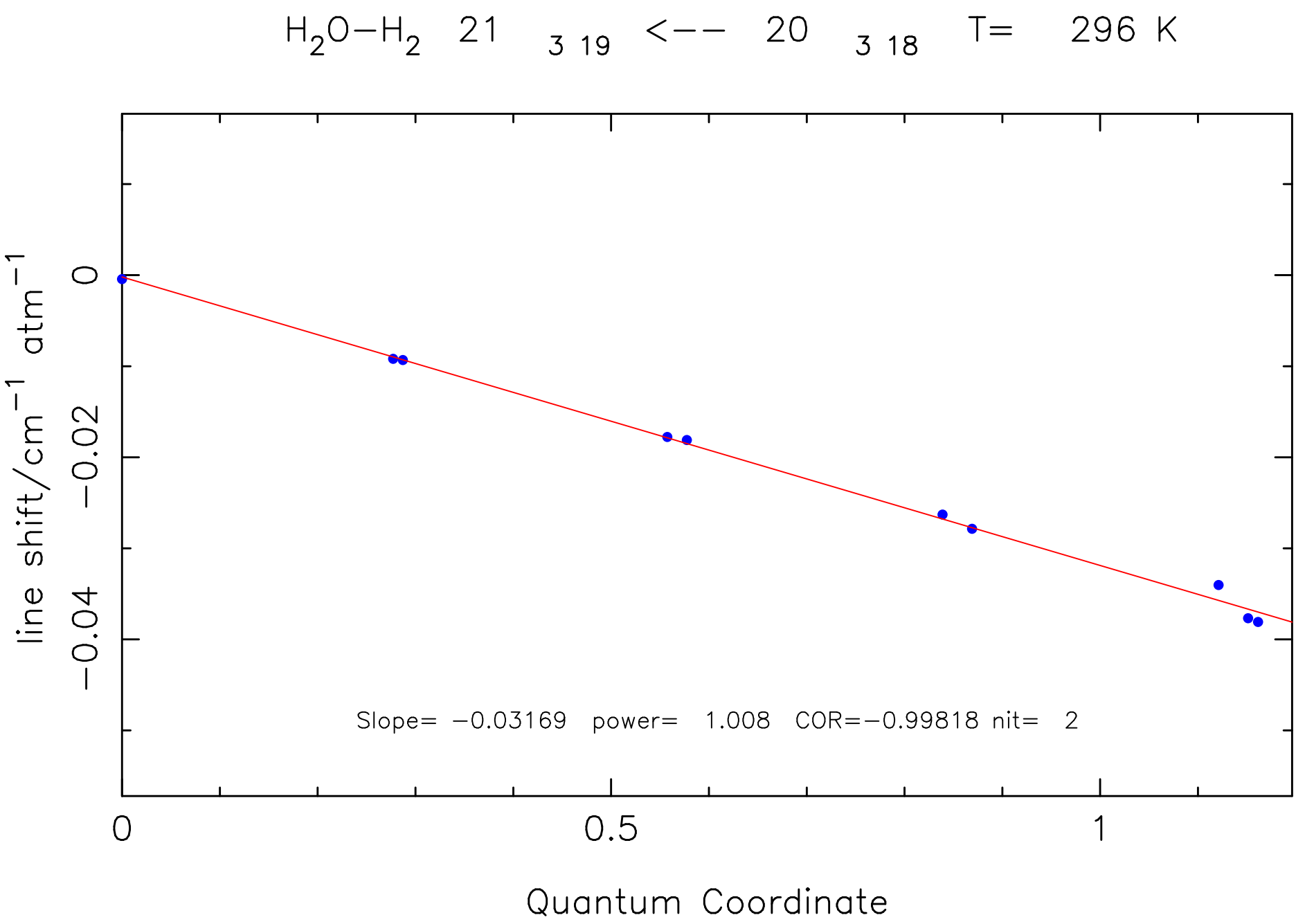
H2O−H2 21 3 19 <−− 20 3 18 T= 296 K
line shift/cm−1 atm−1
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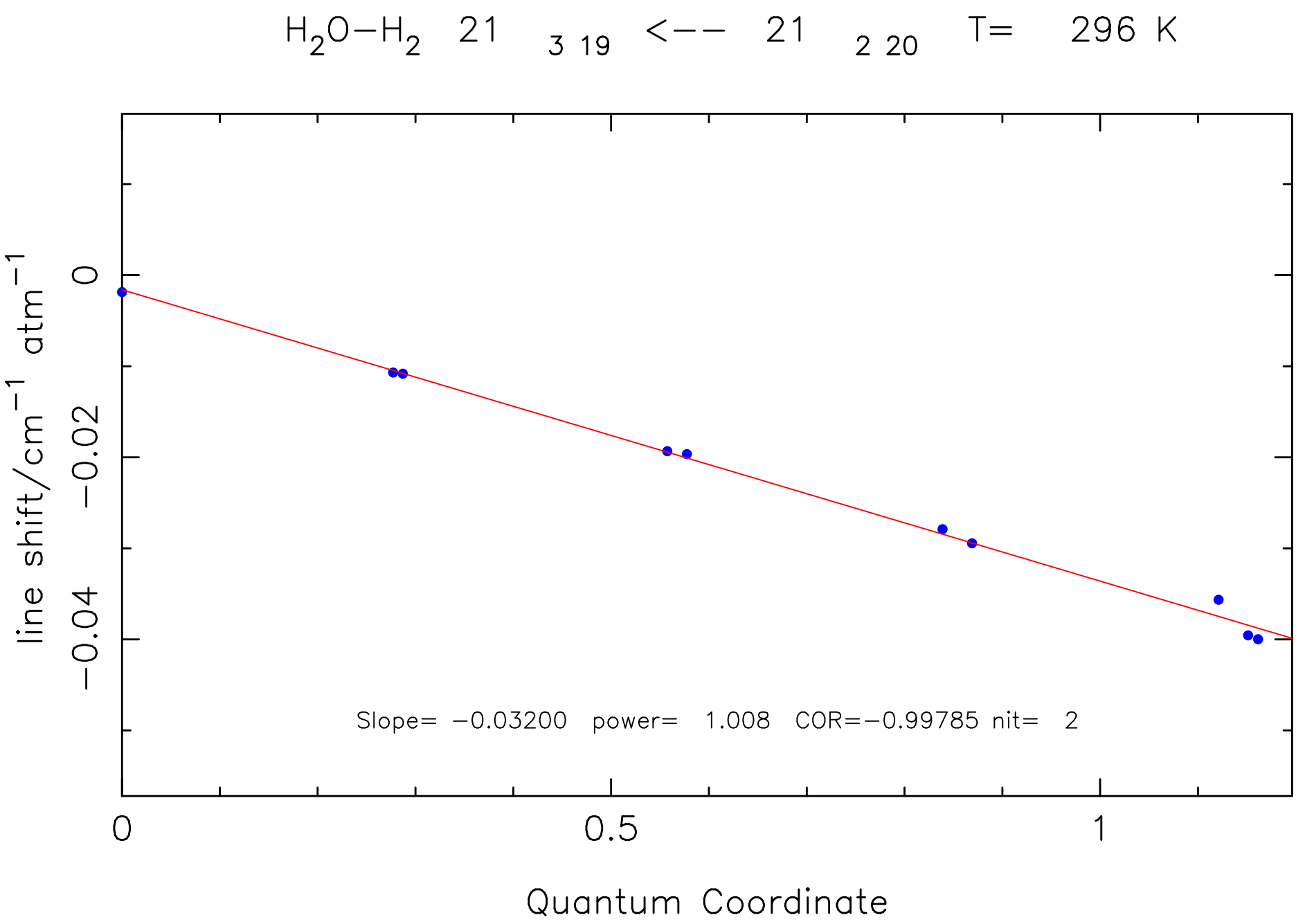
Quantum Coordinate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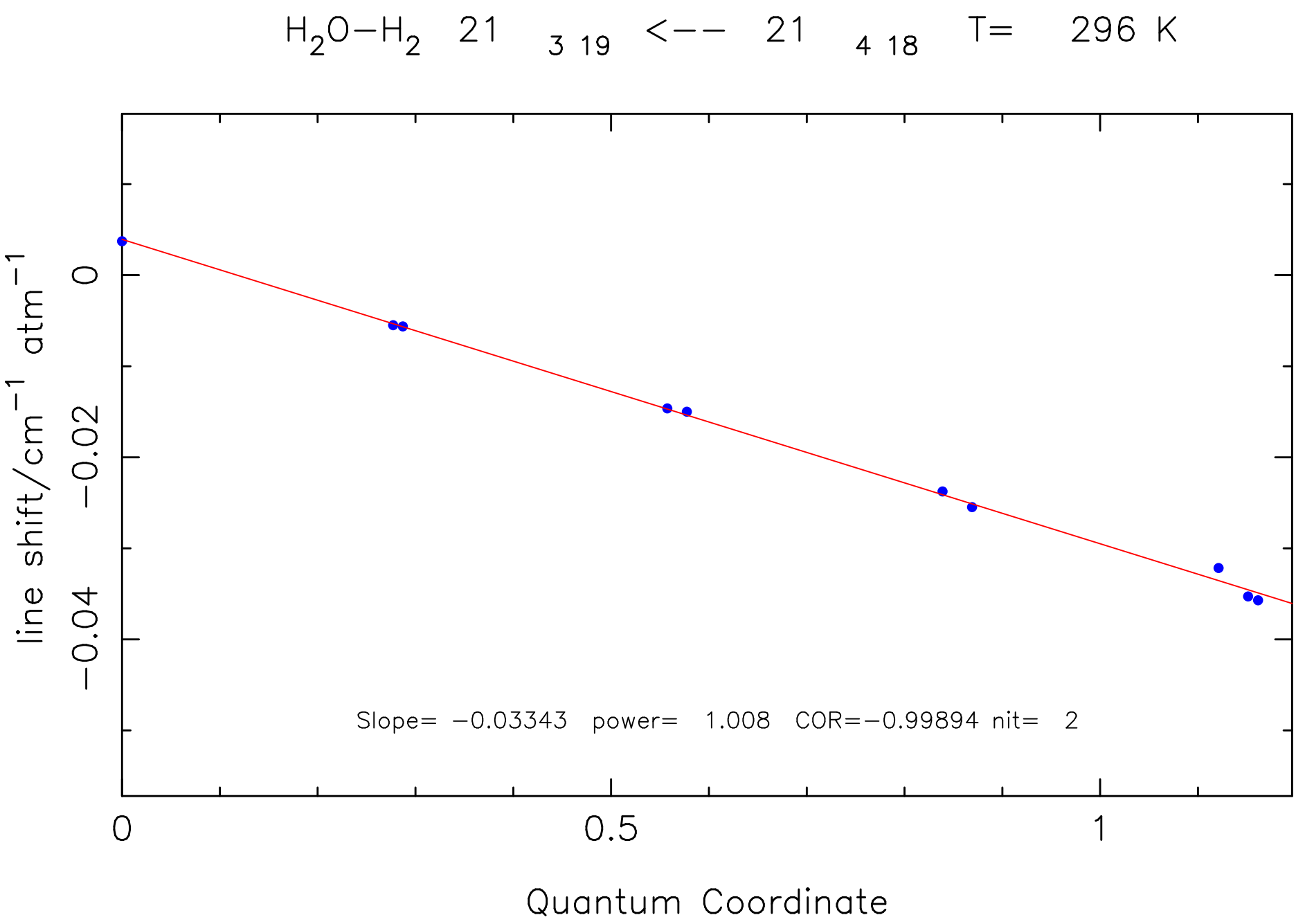
Quantum Coordinate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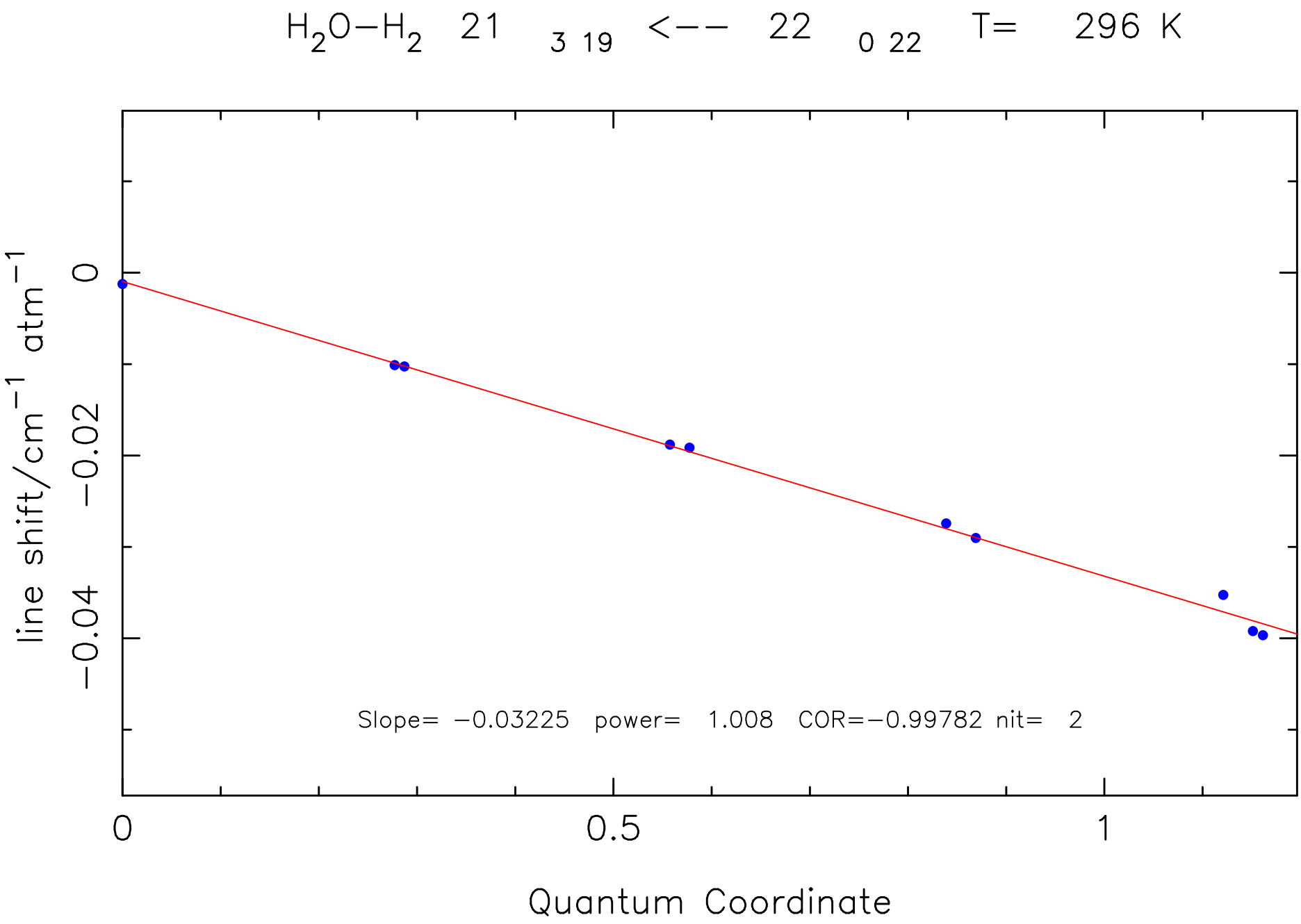
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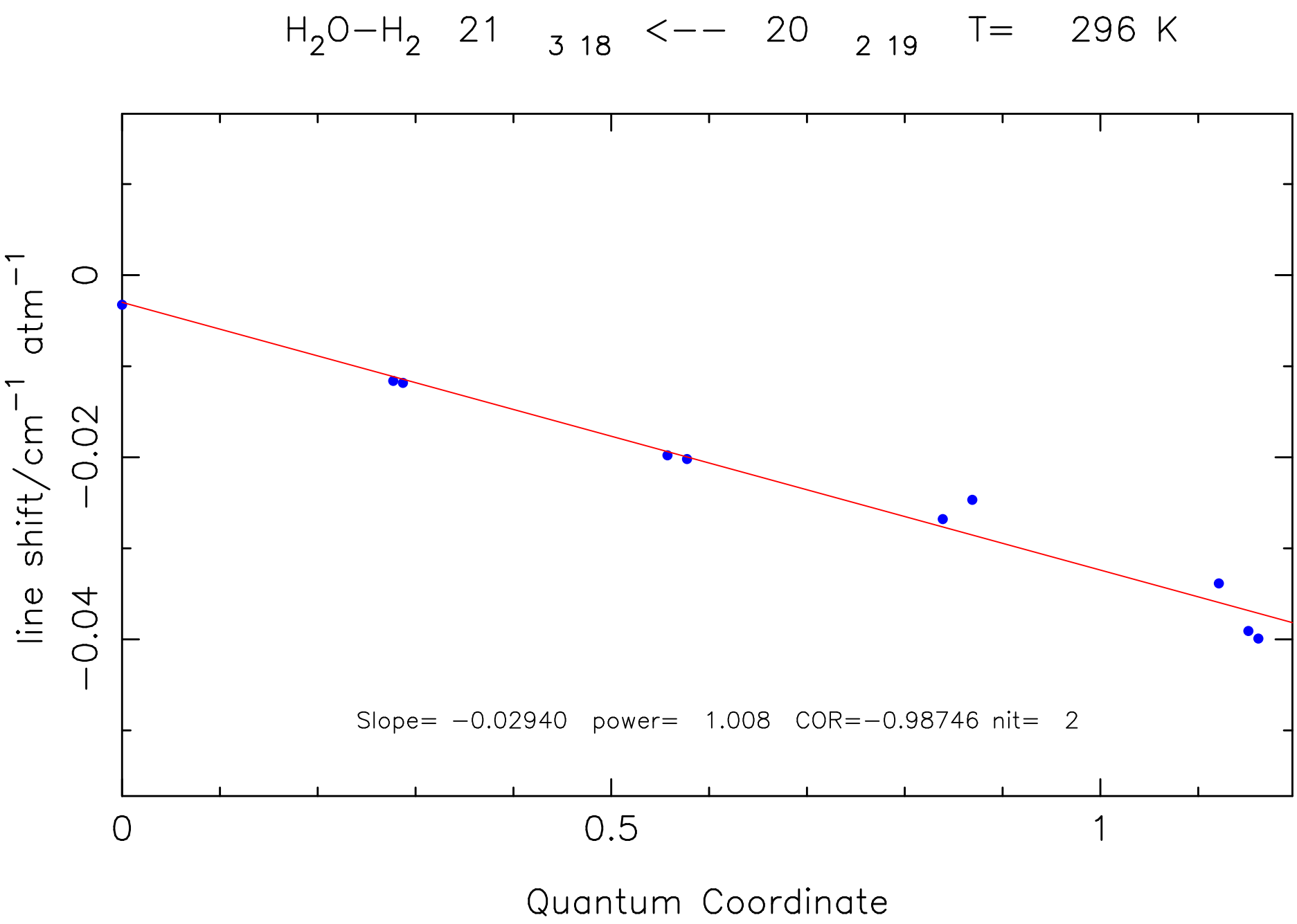
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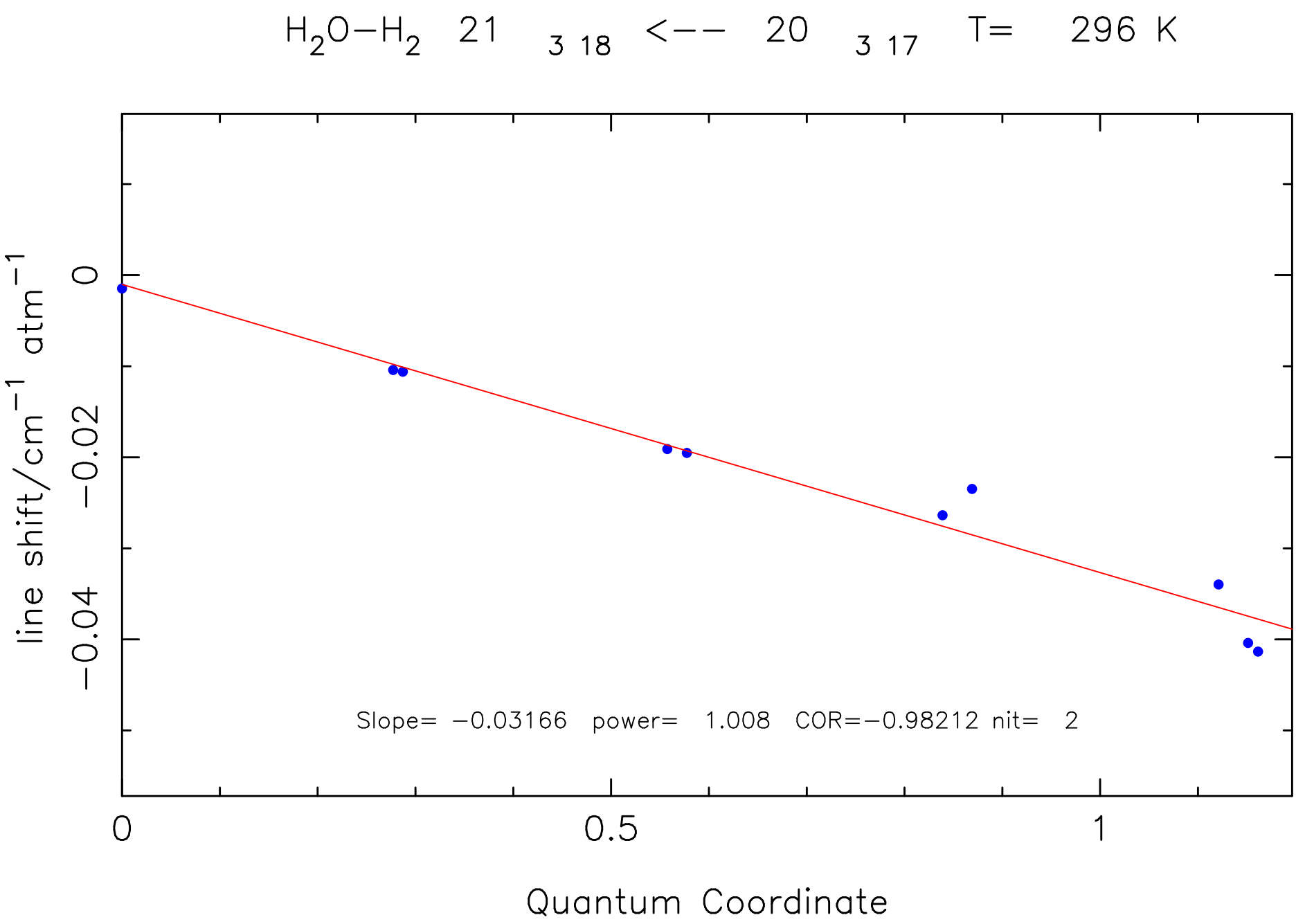
H2O−H2 21 3 18 <−− 20 3 17 T= 296 K
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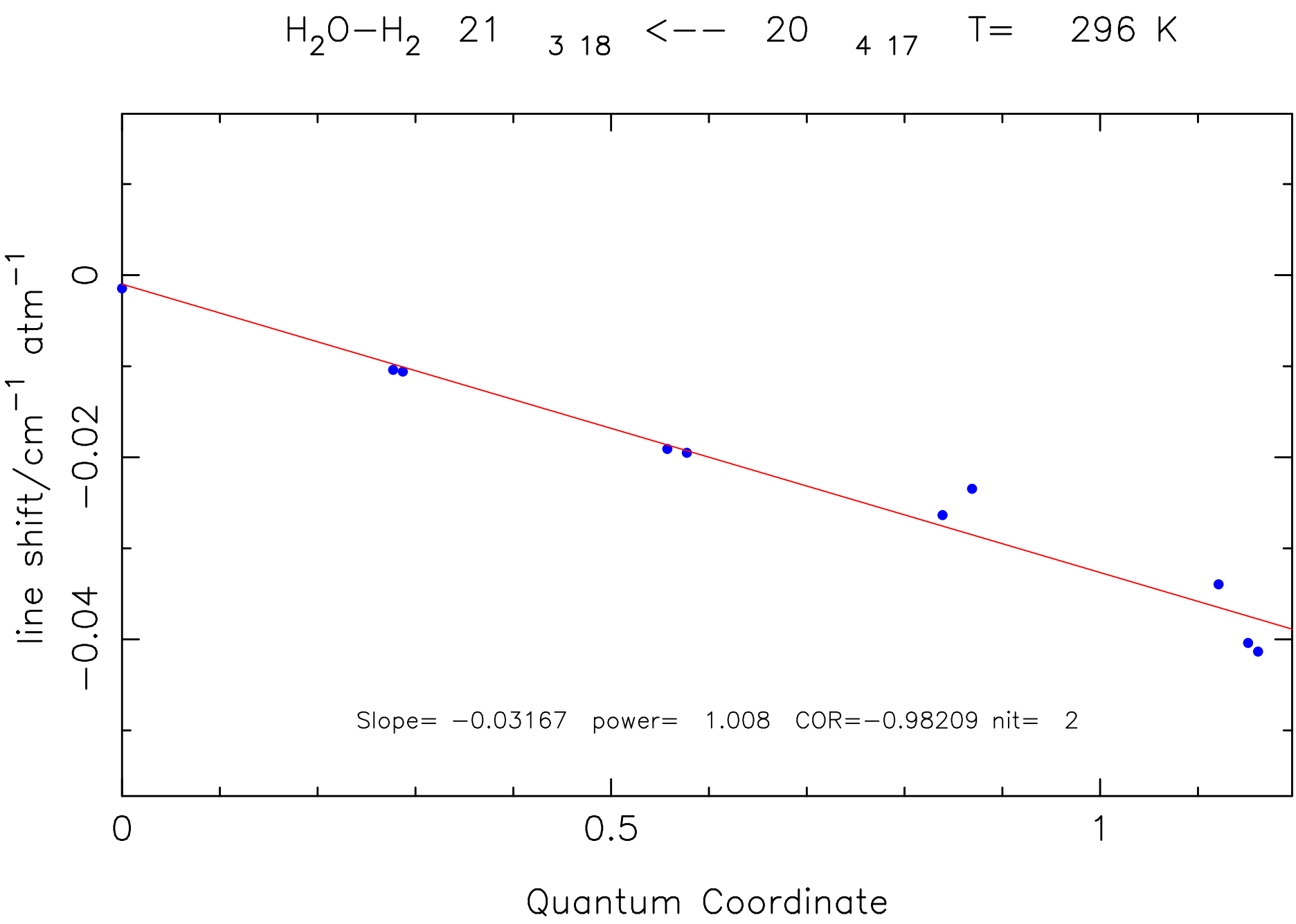
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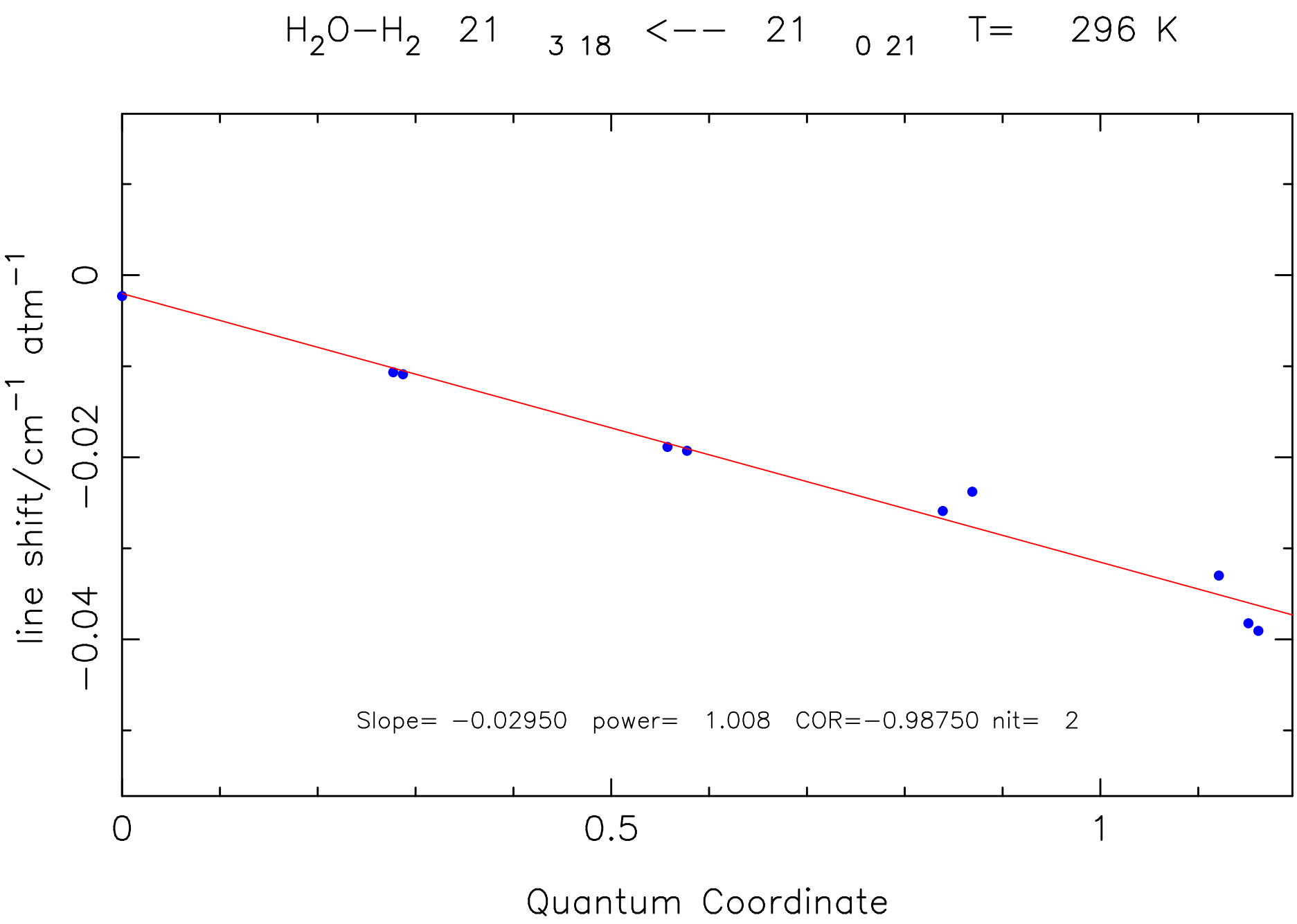
Quantum Coordinate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line shift/cm−1 atm−1
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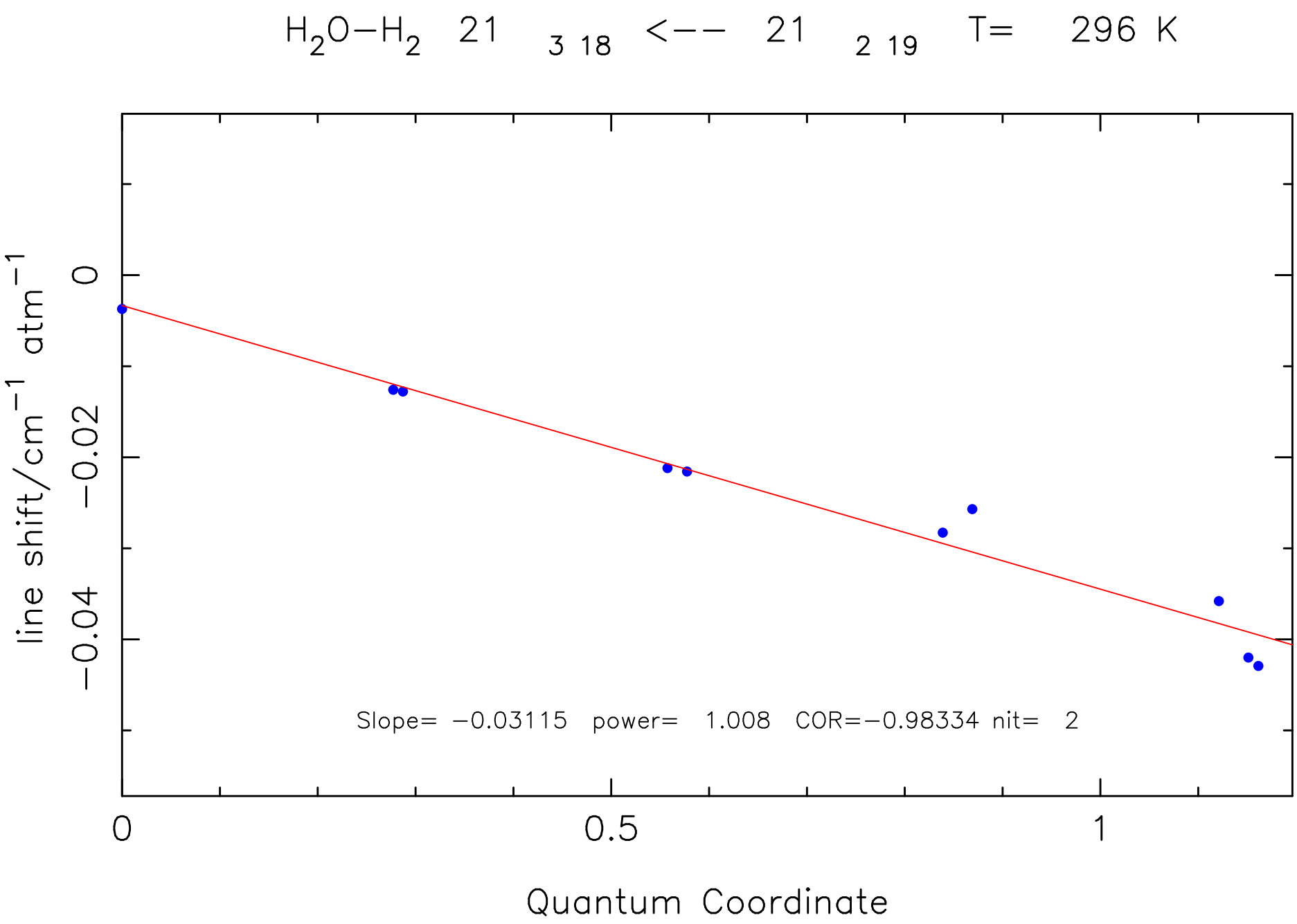
Quantum Coordinate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line shift/cm−1 atm−1
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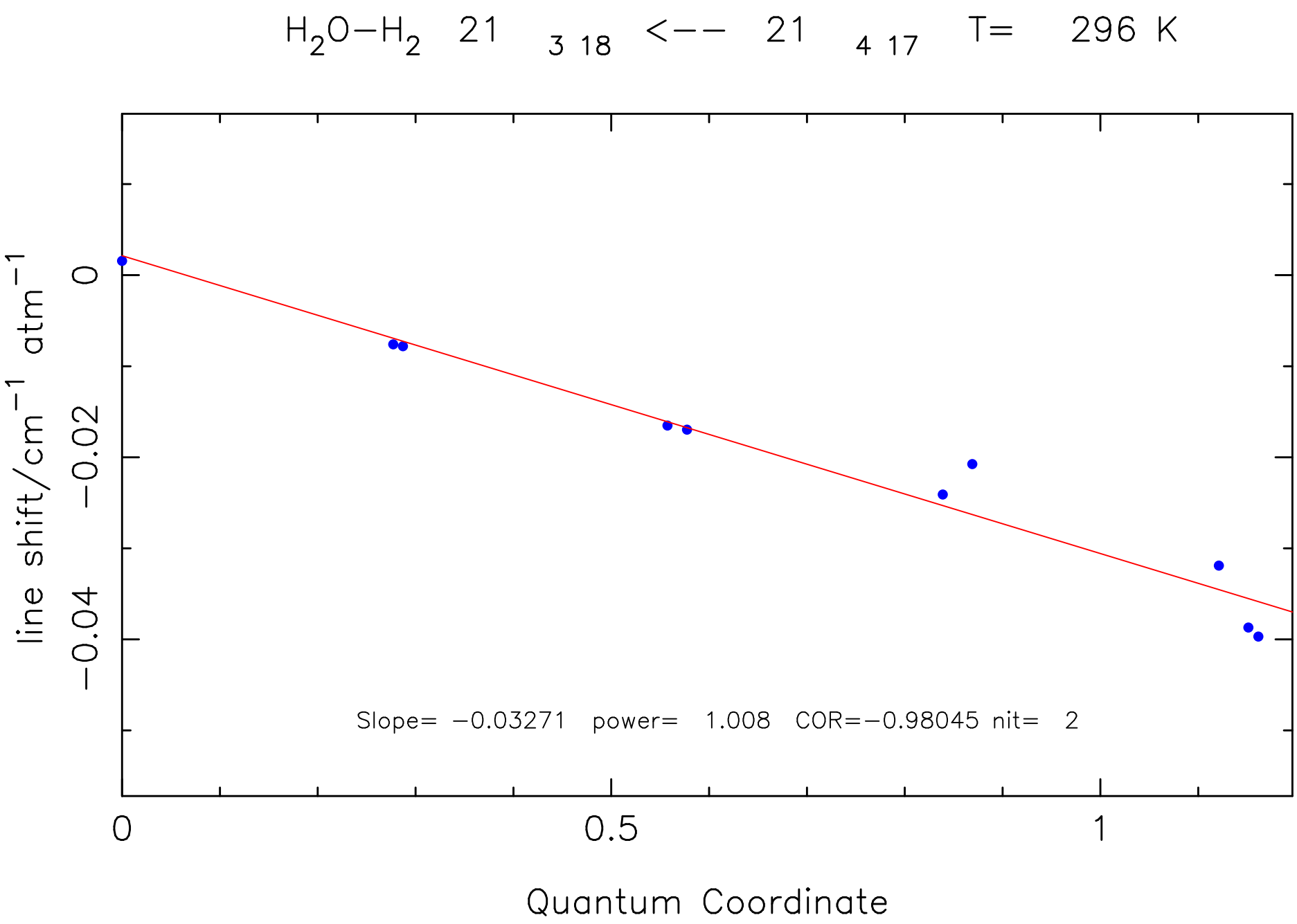
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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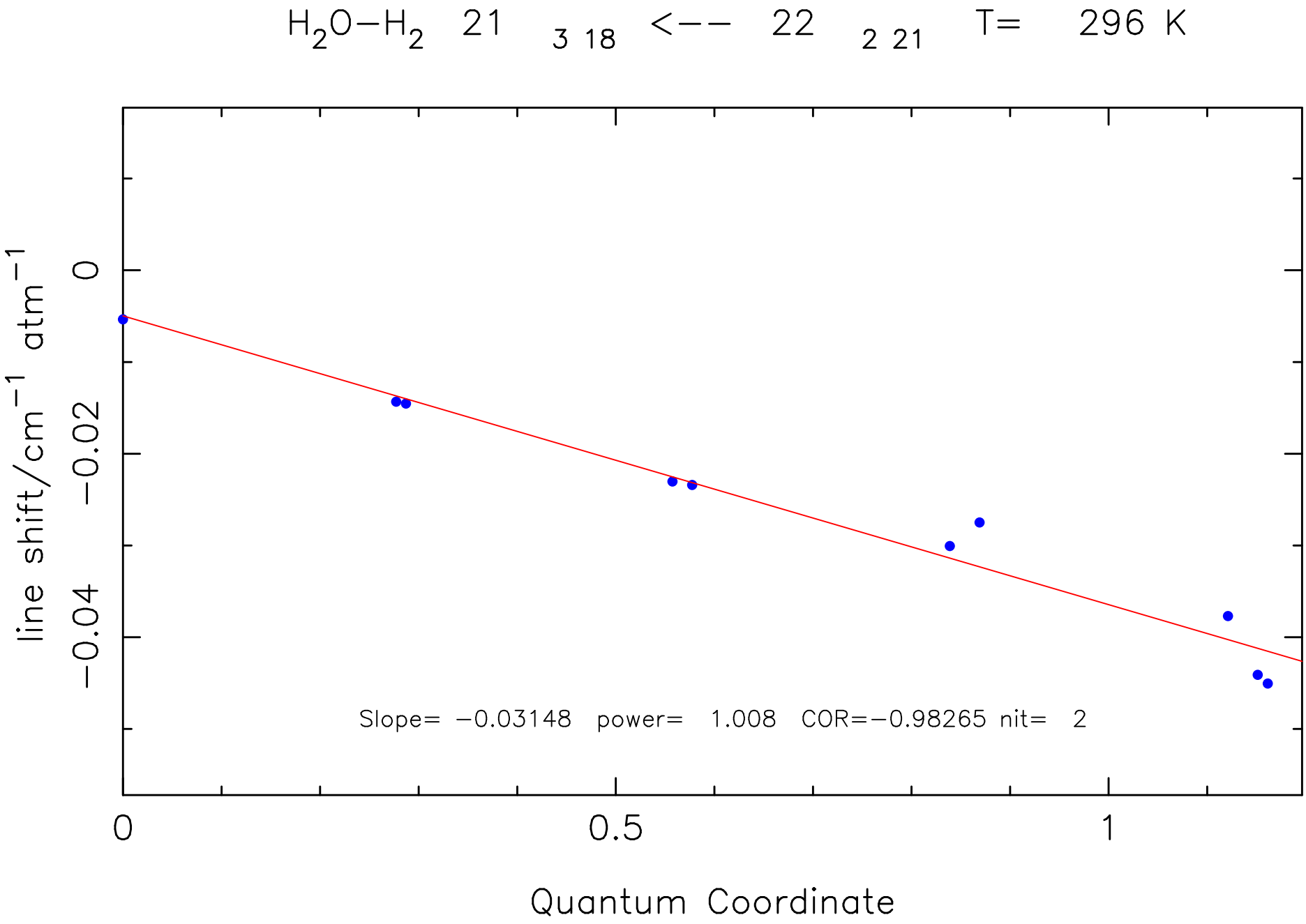
Quantum Coordinate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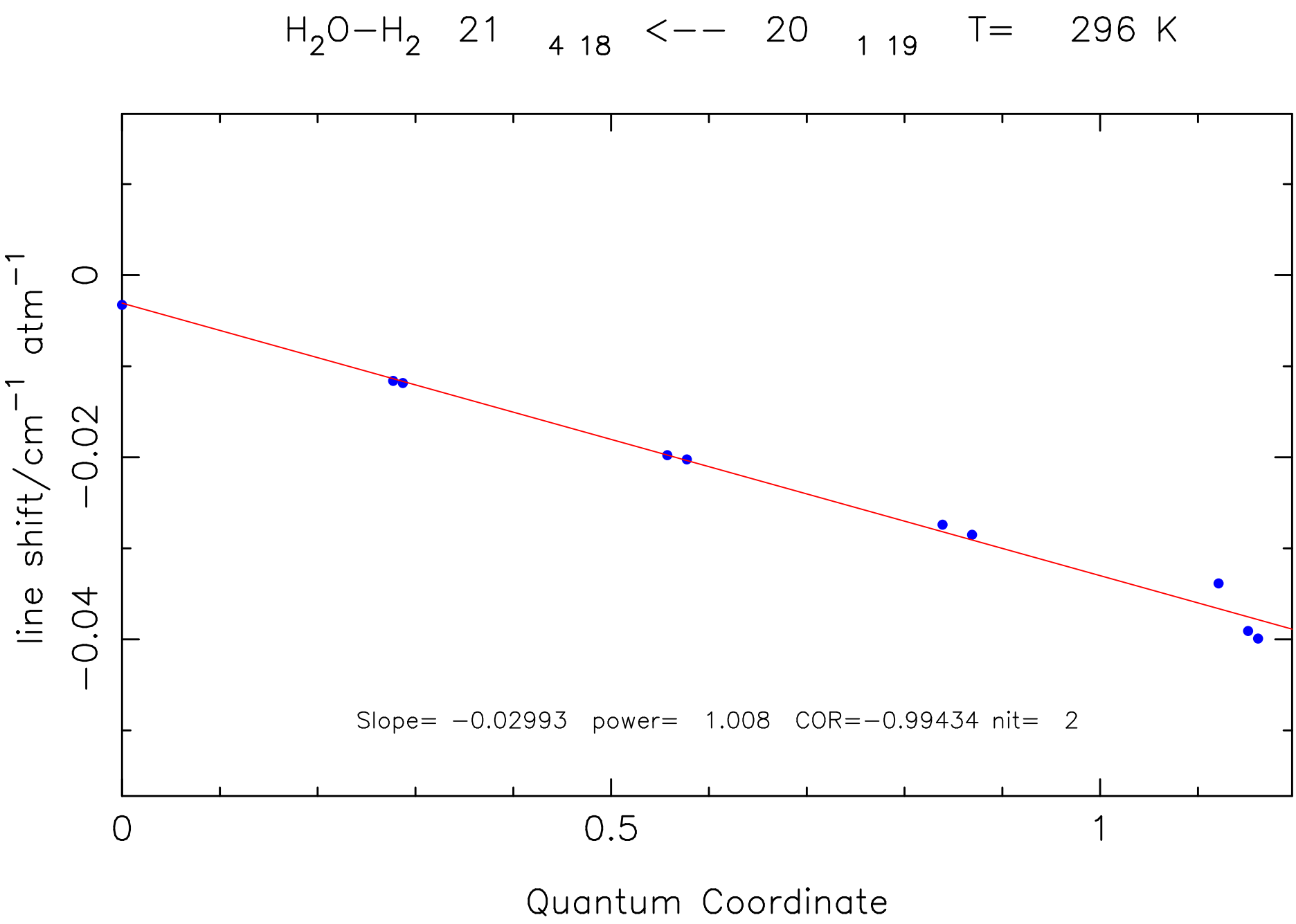
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
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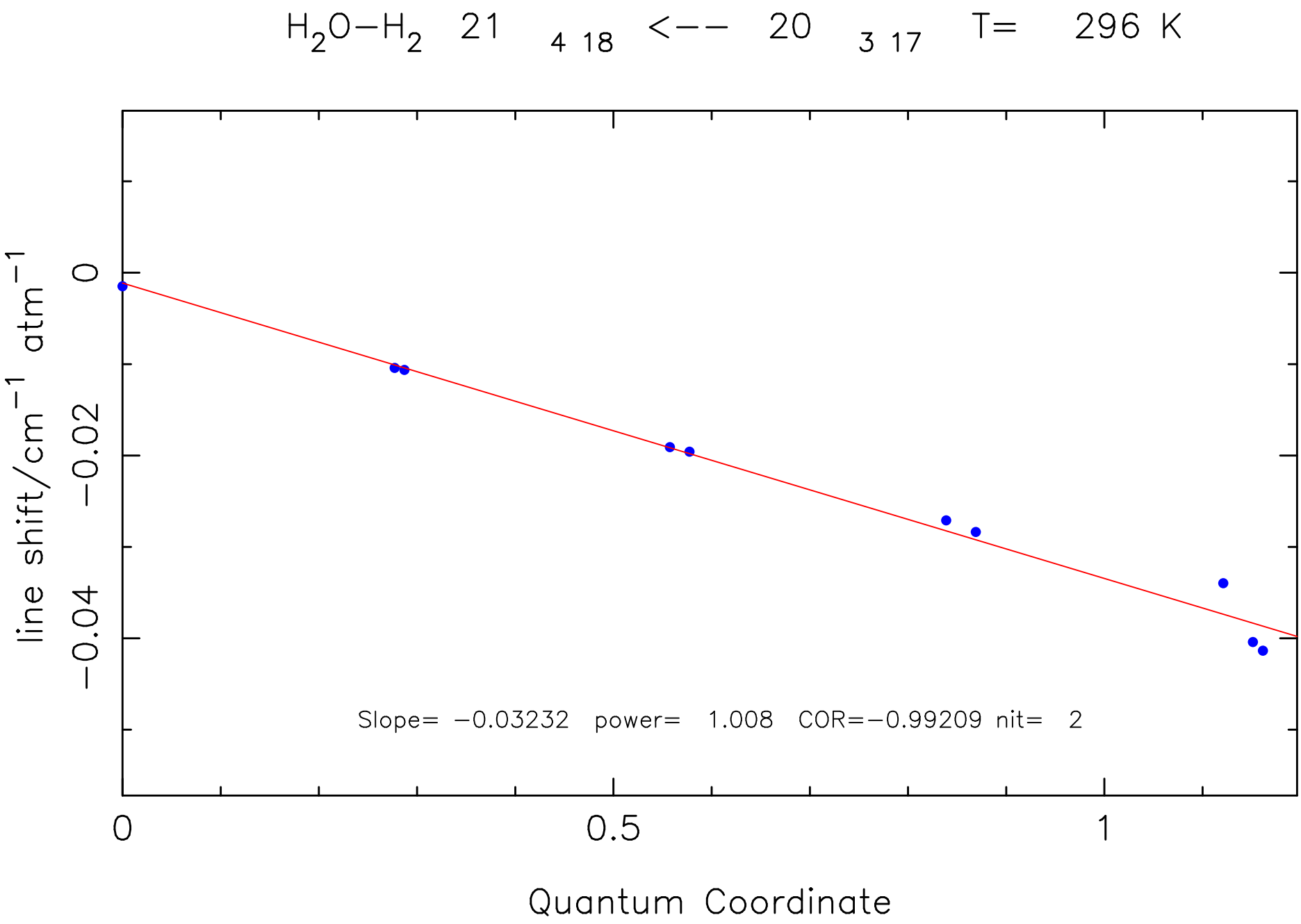
0.5
1
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= −0.03232 power= 1.008 COR=−0.99209 nit= 2
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0.5
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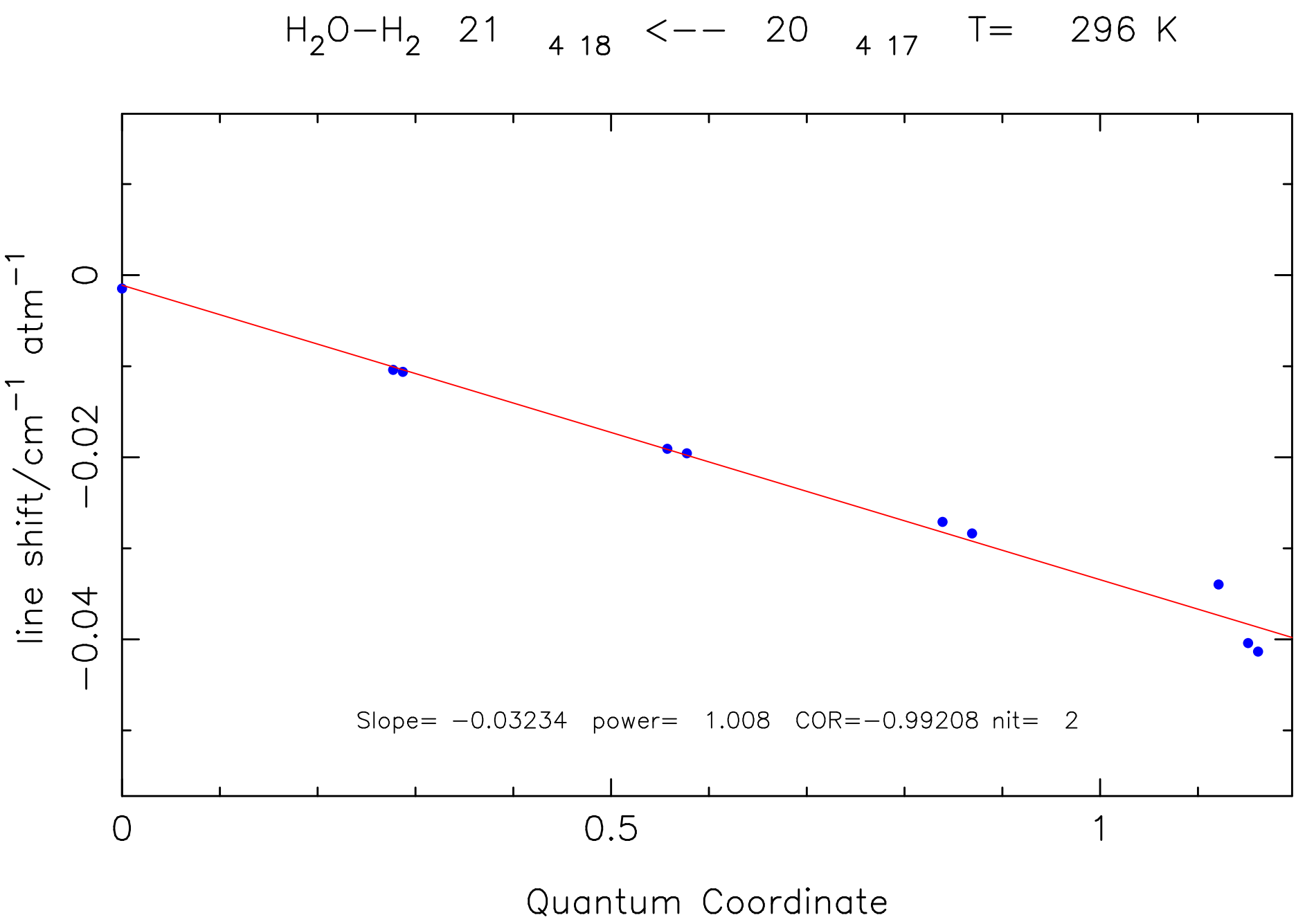
Quantum Coordinate


H2O−H2 21 4 18 <−− 20 4 17 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03234 power= 1.008 COR=−0.99208 nit= 2
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0.5
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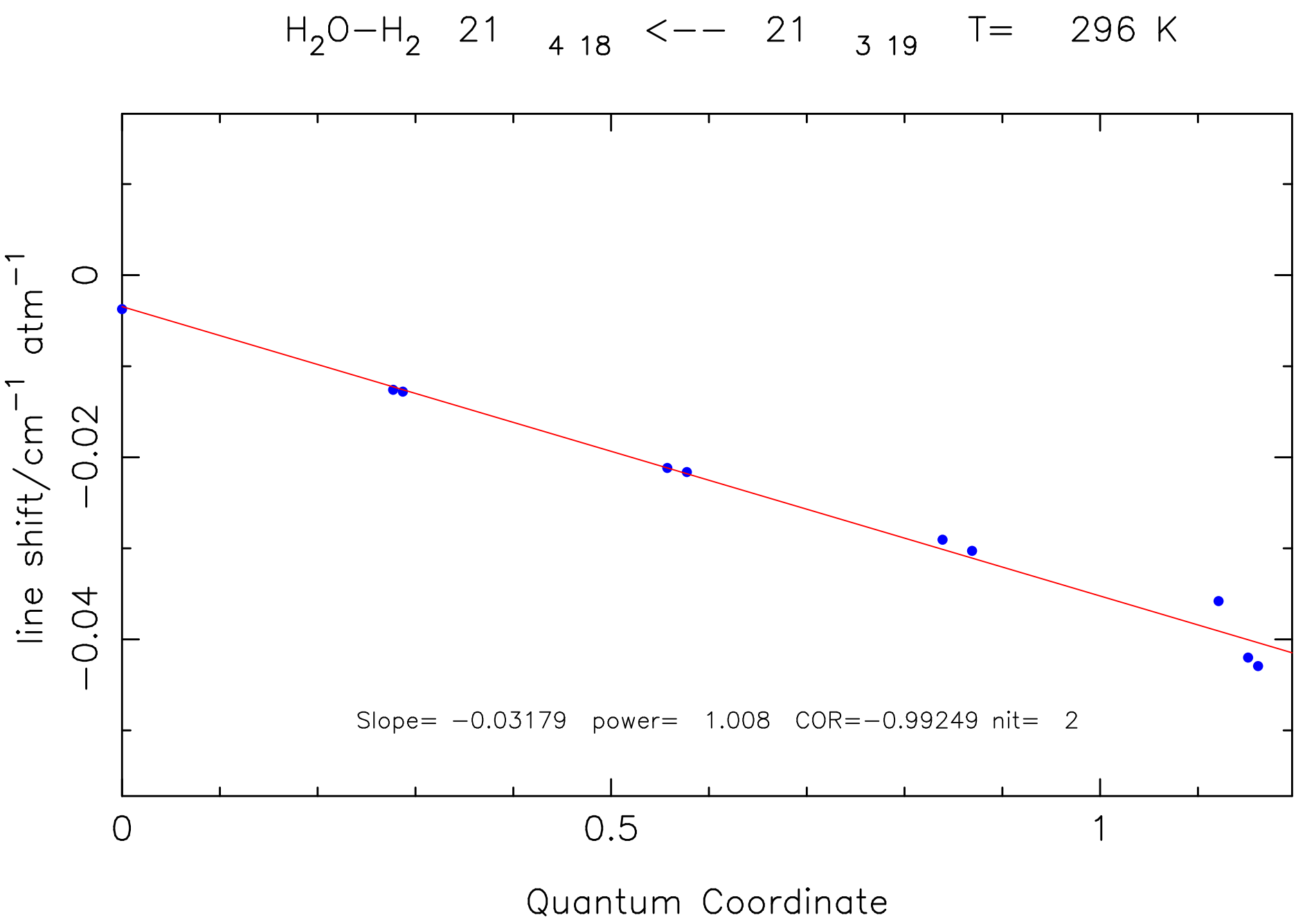
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= −0.03179 power= 1.008 COR=−0.99249 nit= 2
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0.5
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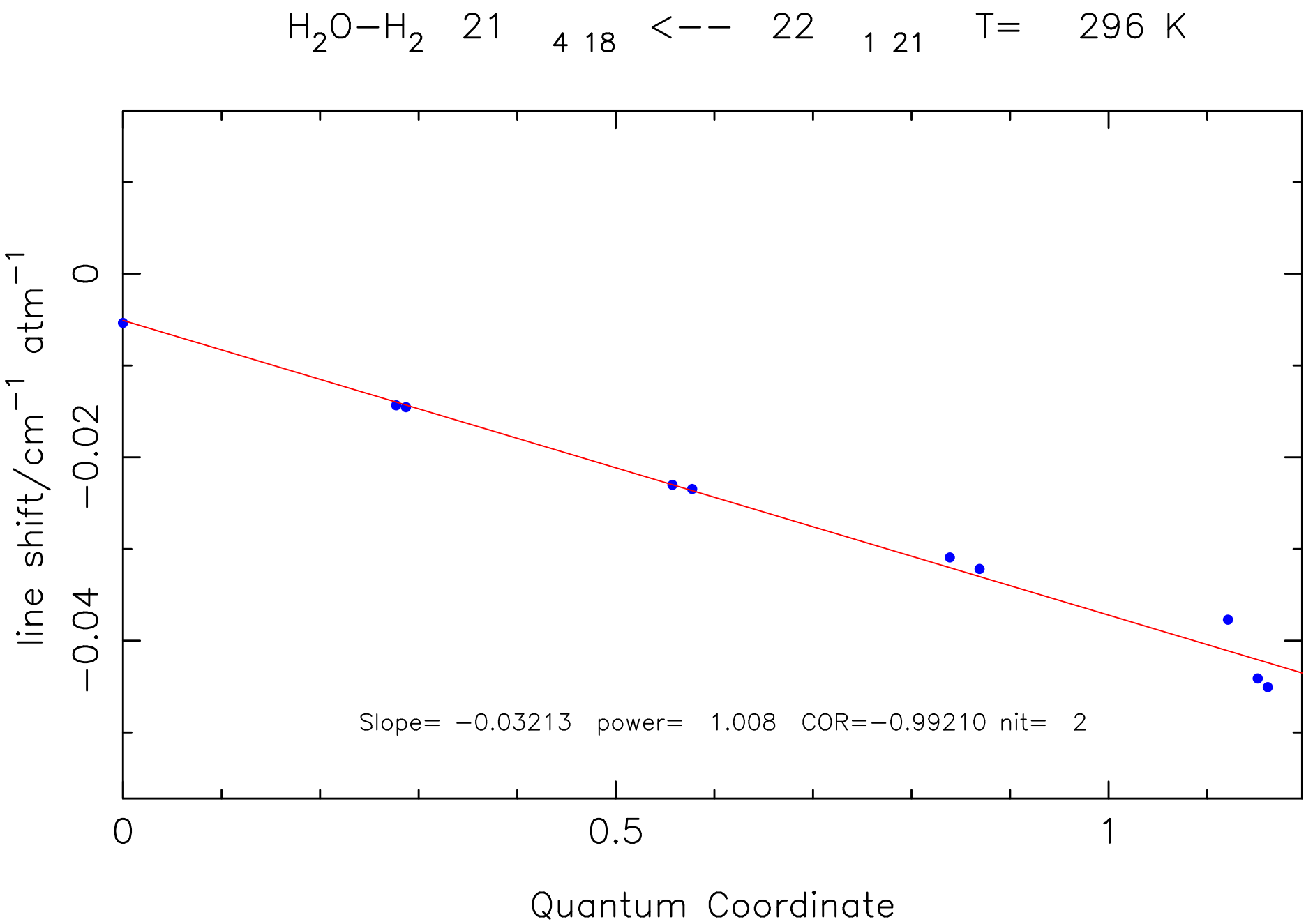
Quantum Coordinate


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= −0.03213 power= 1.008 COR=−0.99210 nit= 2
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0.5
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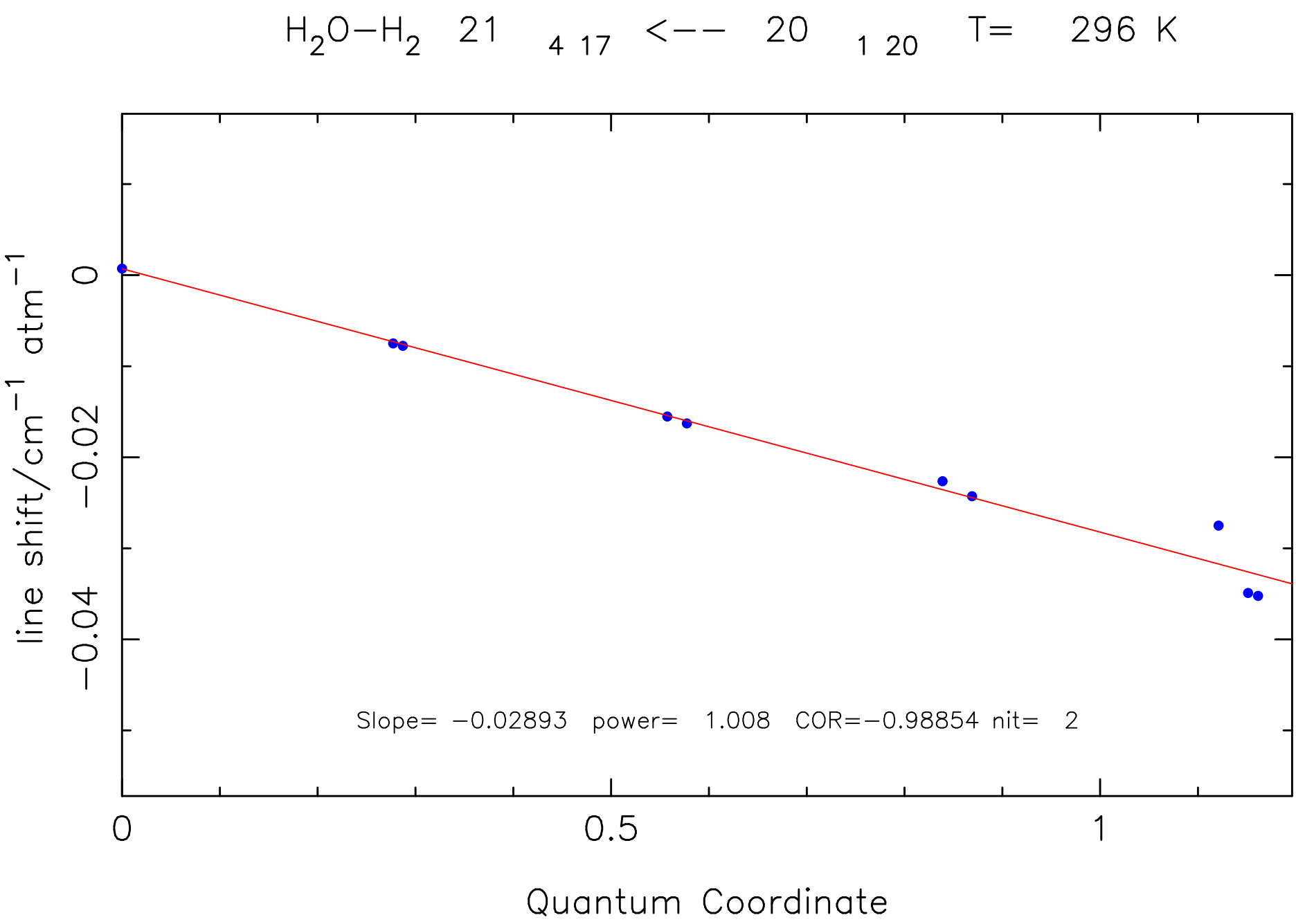
Quantum Coordinate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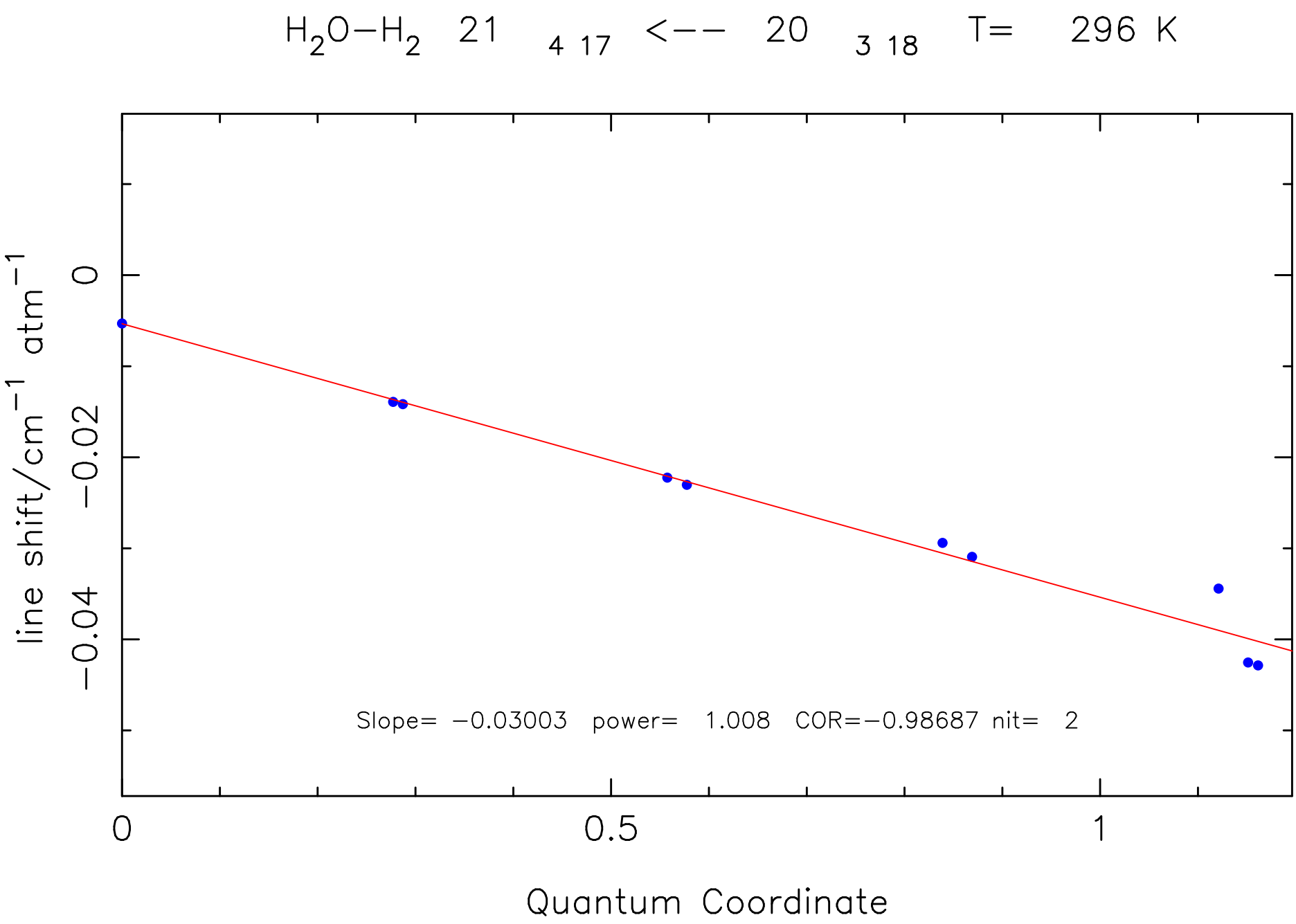
Quantum Coordinate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line shift/cm−1 atm−1
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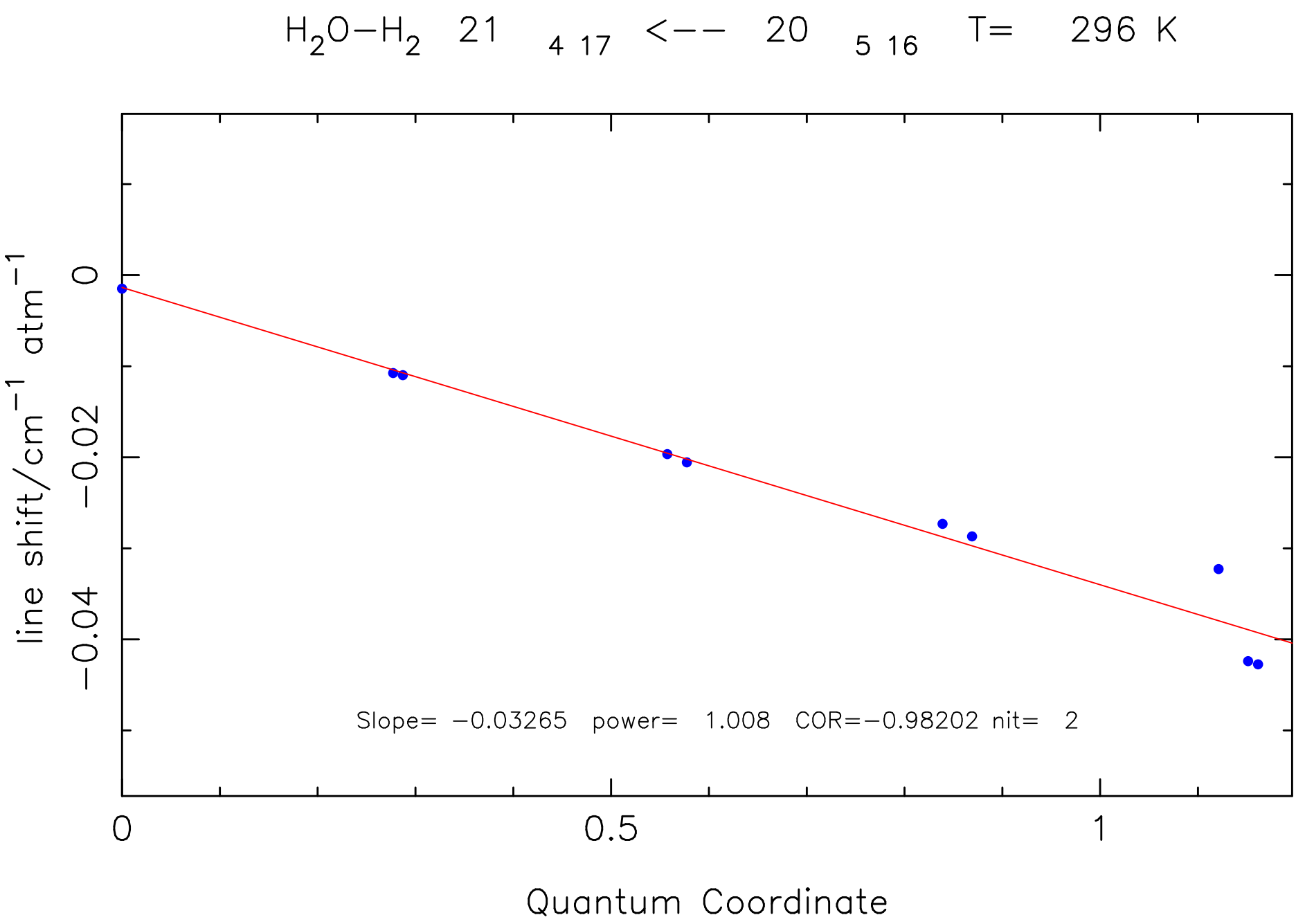
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= −0.03265 power= 1.008 COR=−0.98202 nit= 2
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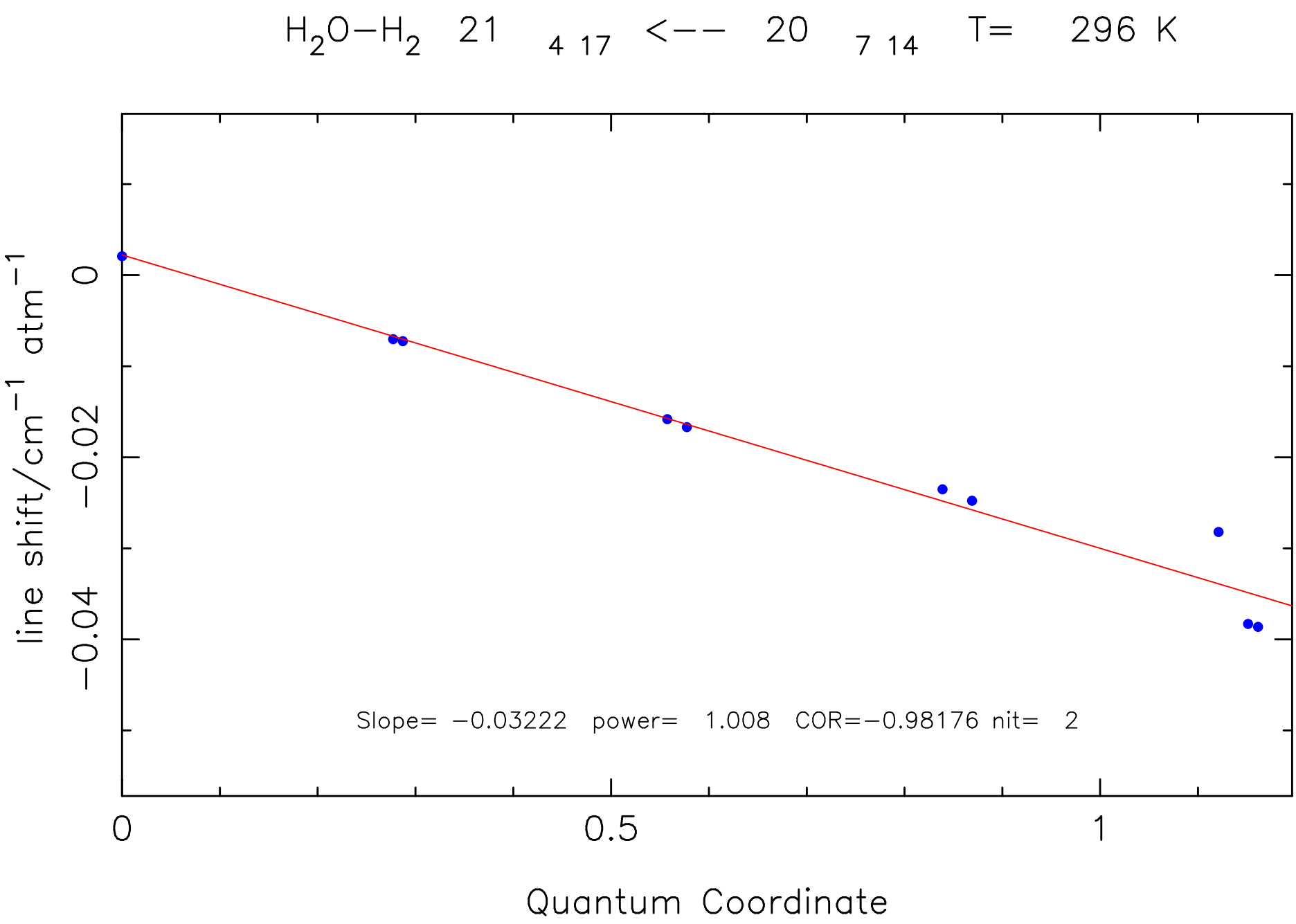
Quantum Coordinate


H2O−H2 21 4 17 <−− 20 7 14 T= 296 K
line shift/cm−1 atm−1
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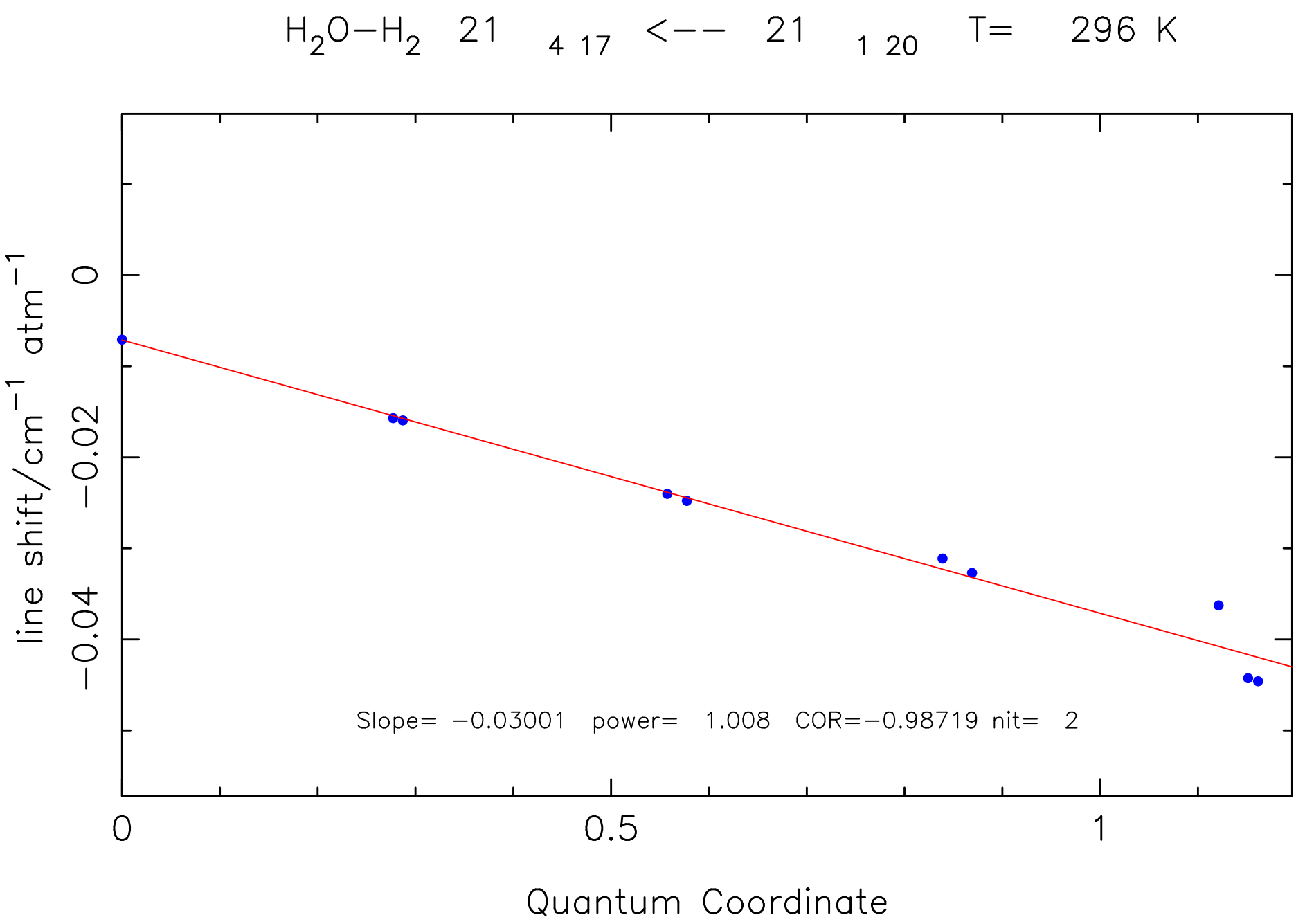
Quantum Coordinate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line shift/cm−1 atm−1
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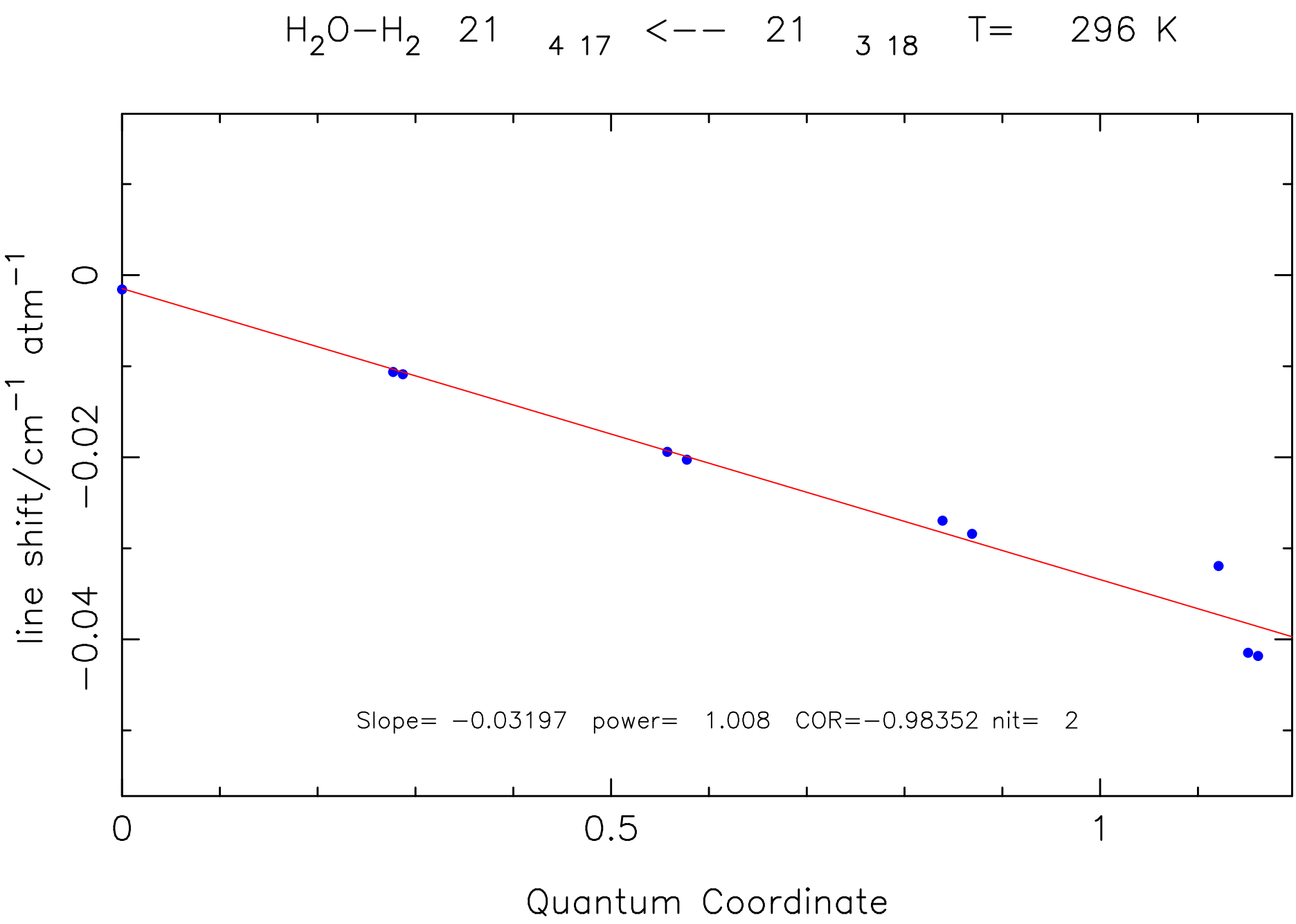
Quantum Coordinate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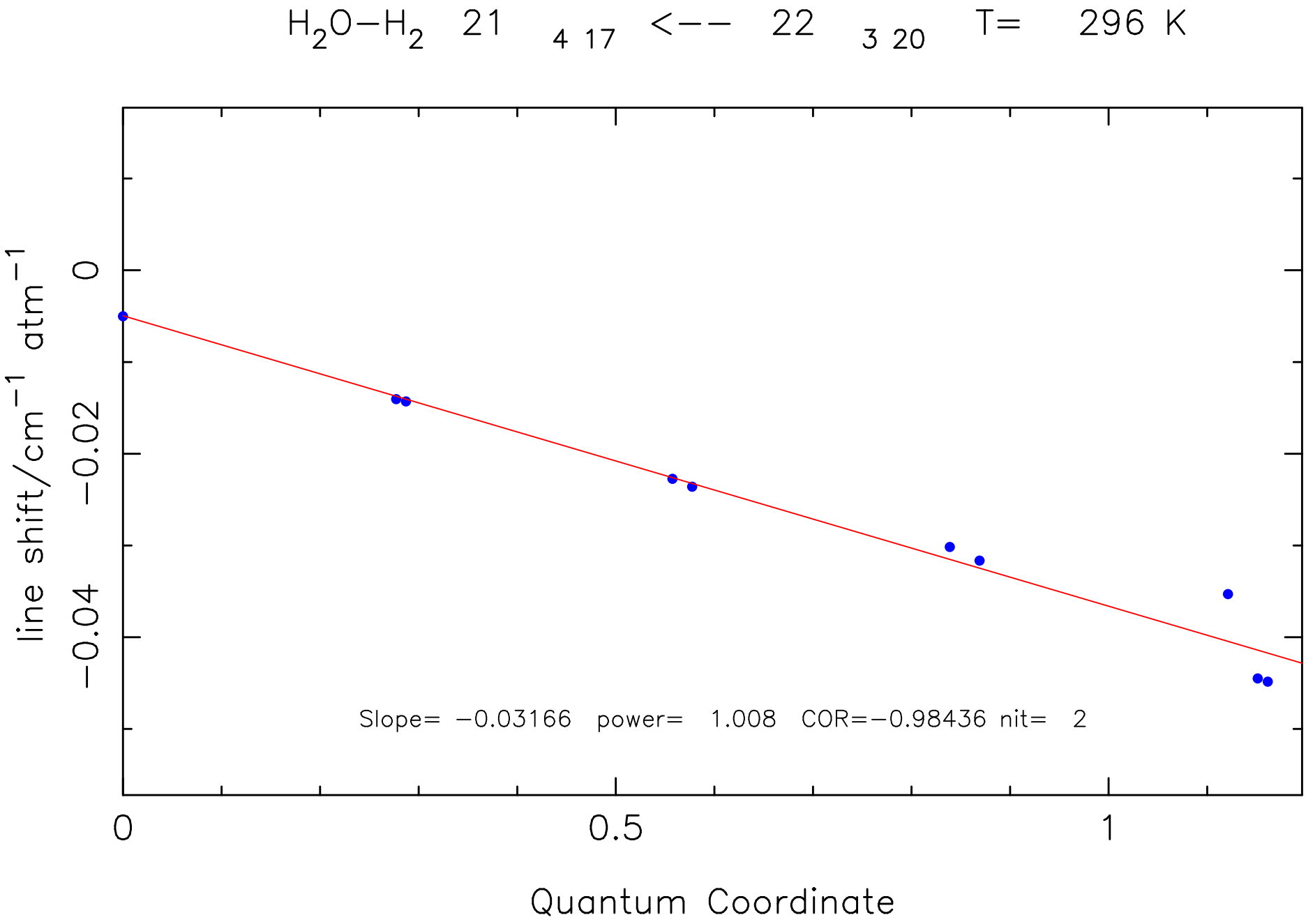
Quantum Coordinate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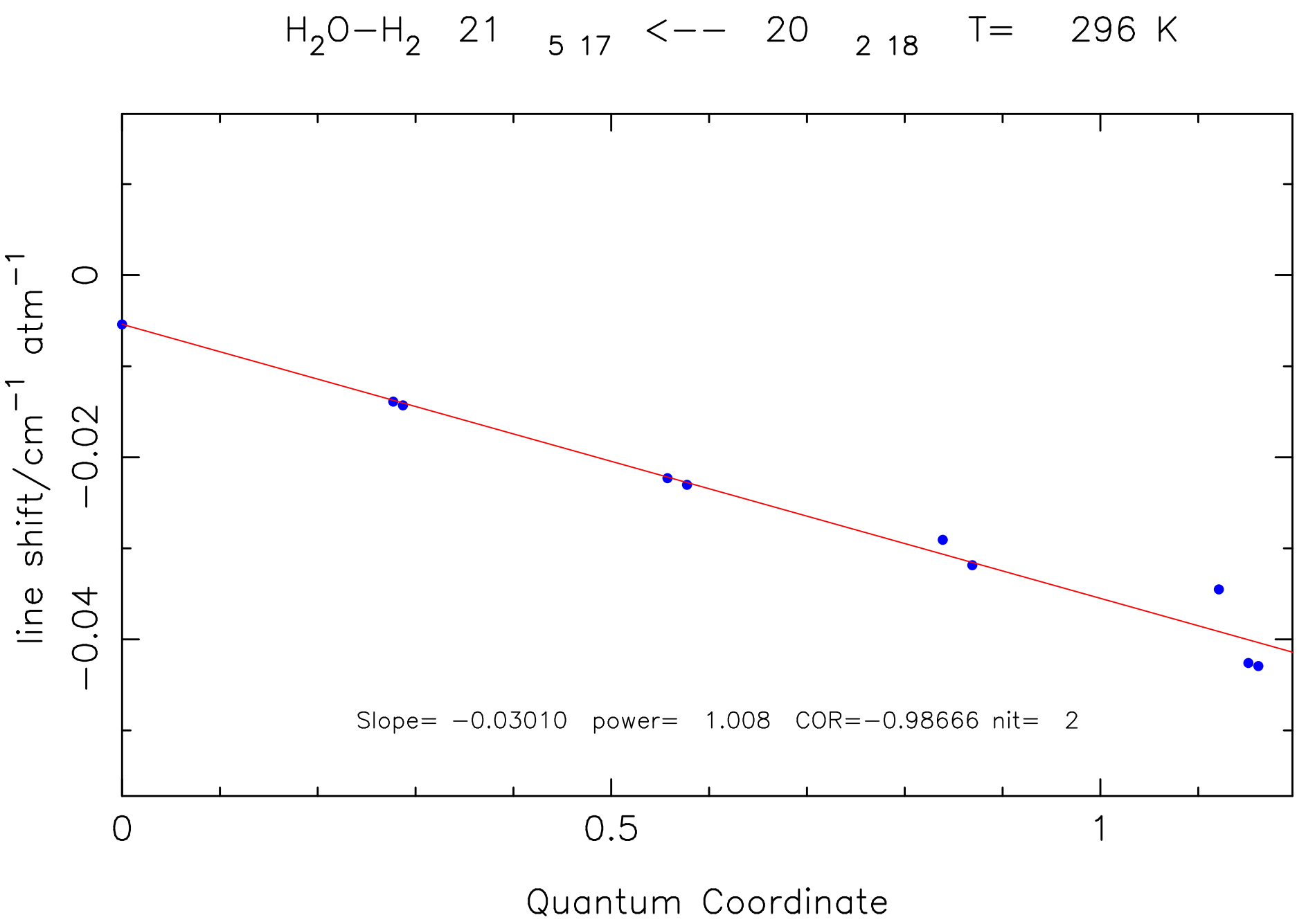
Quantum Coordinate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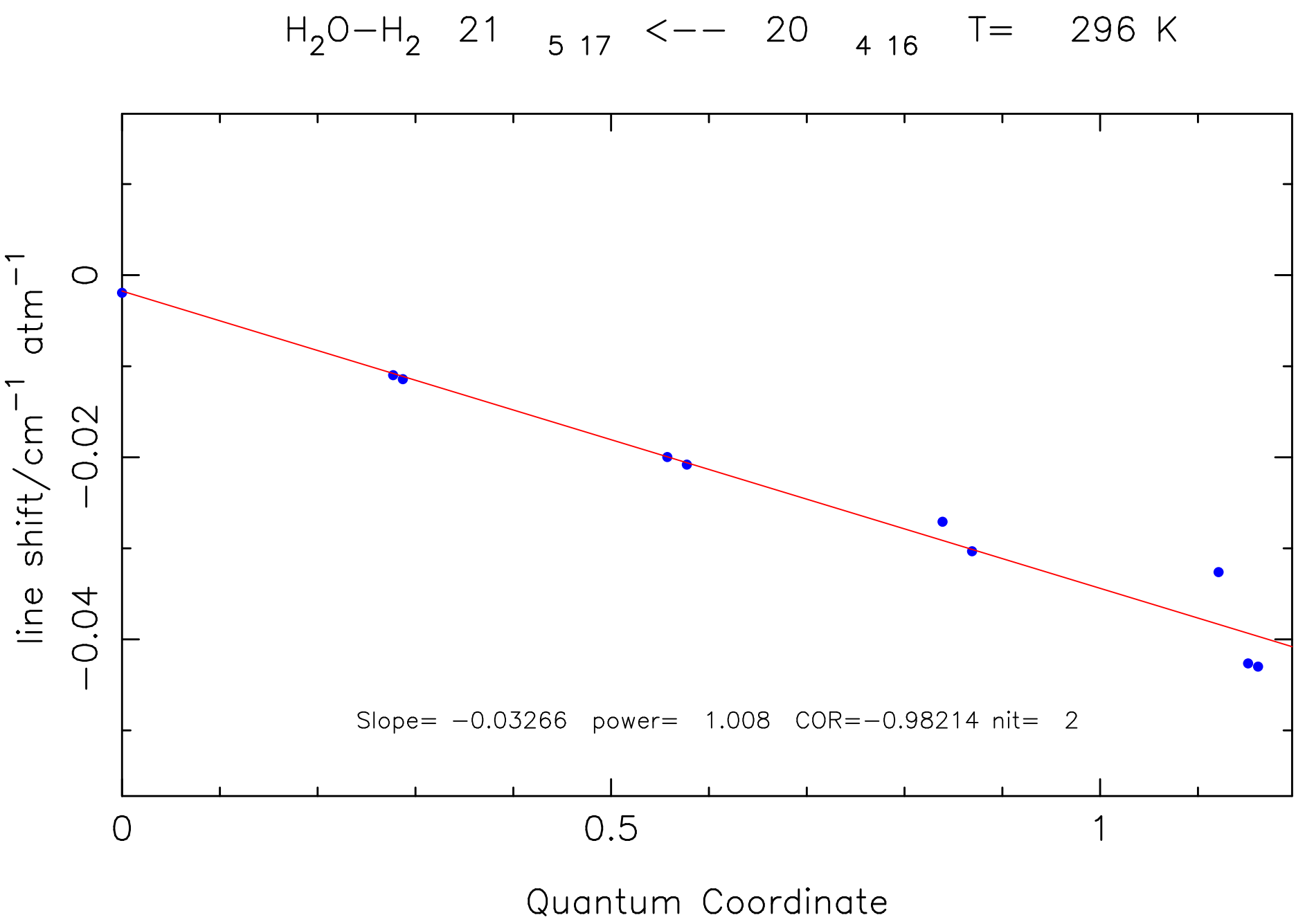
Quantum Coordinate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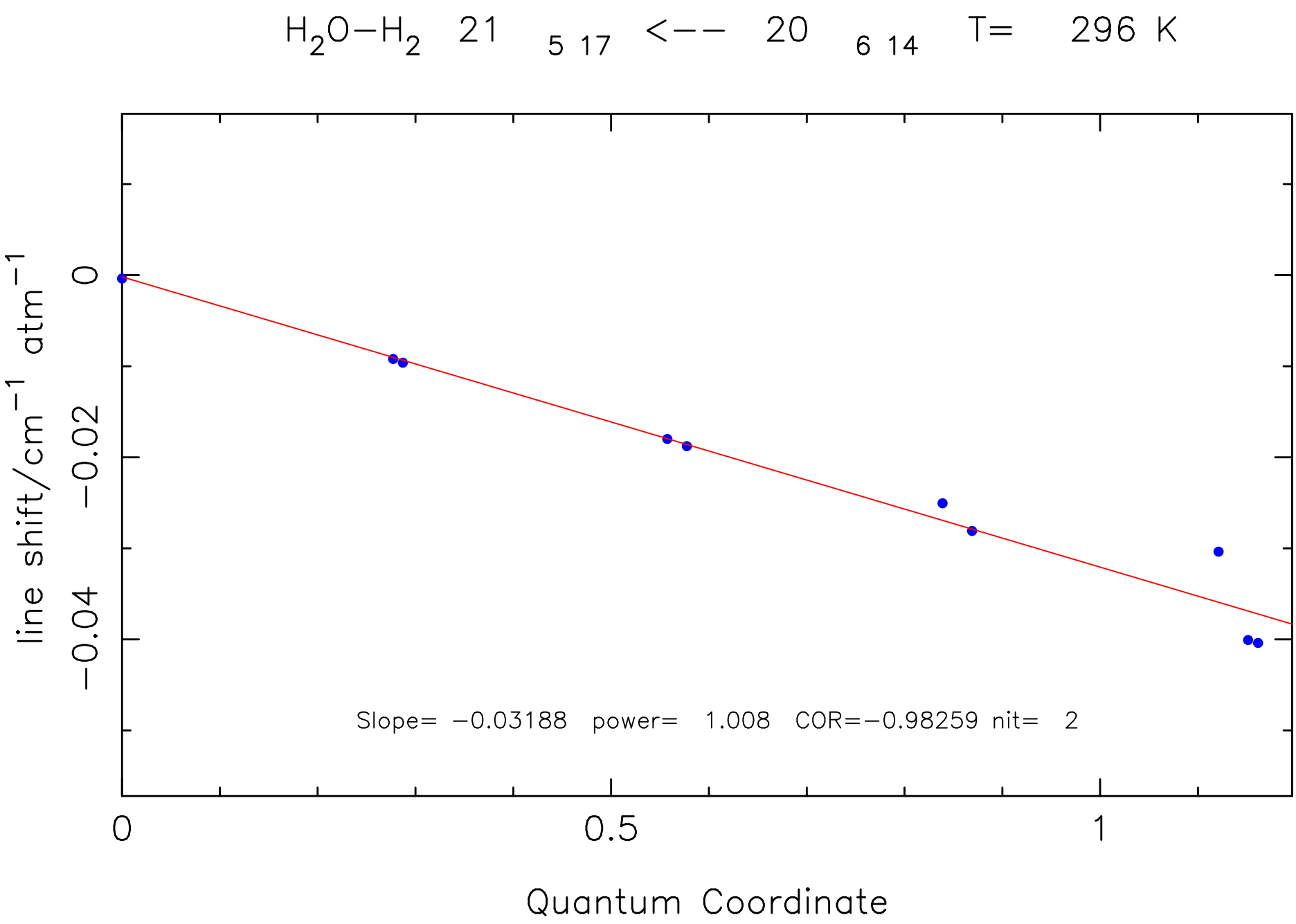
Quantum Coordinate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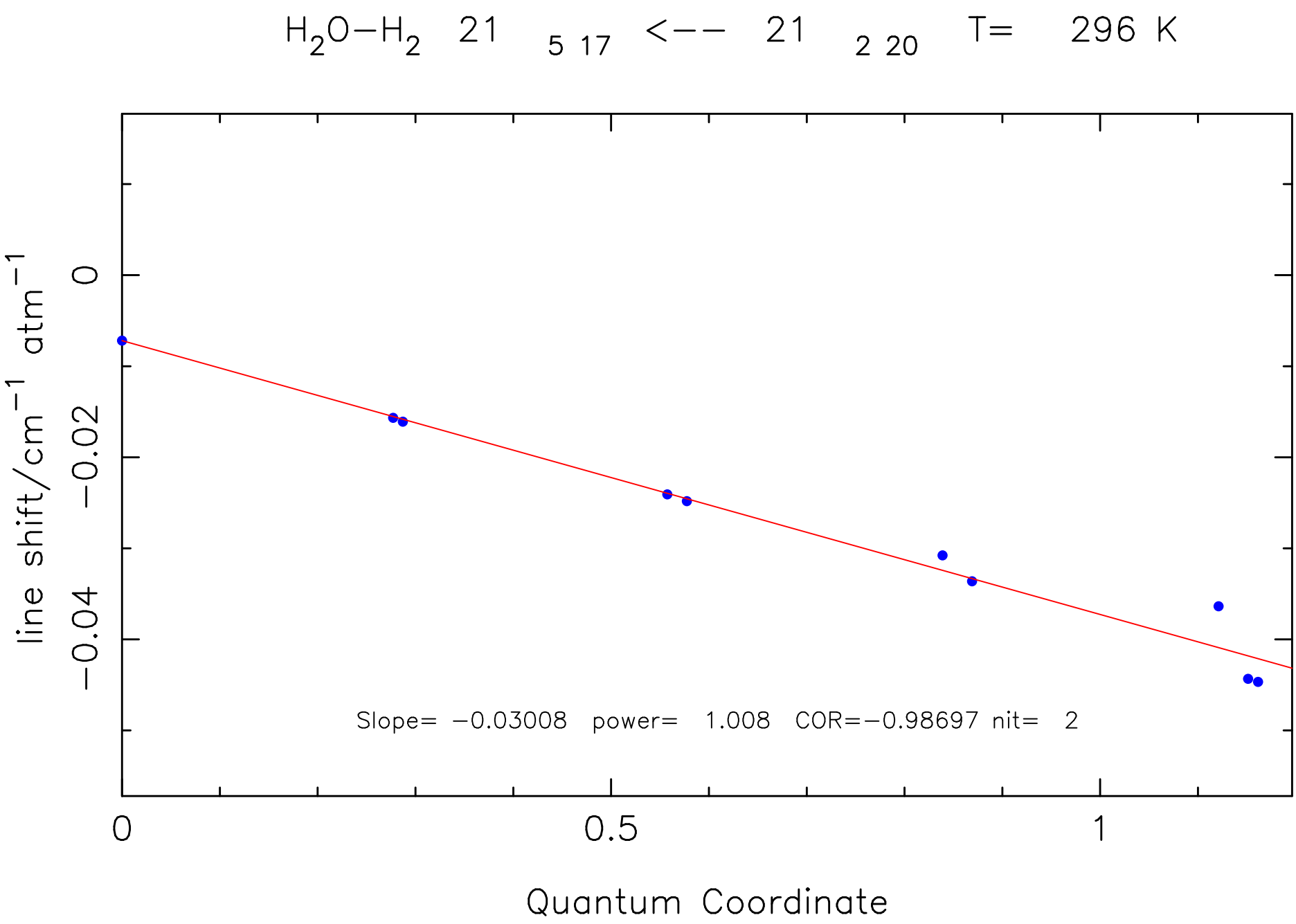
Quantum Coordinate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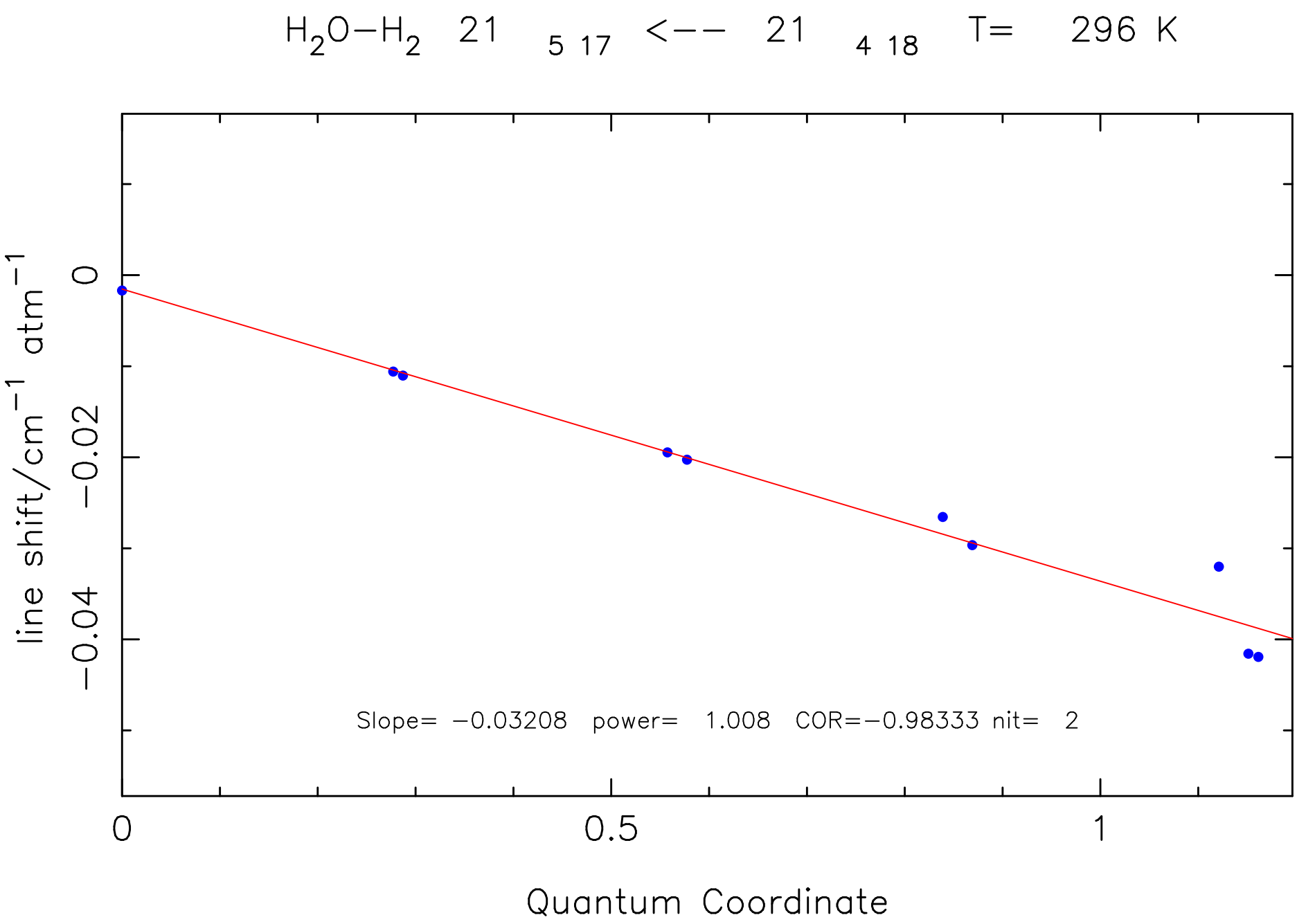
Quantum Coordinate


H2O−H2 21 5 17 <−− 21 4 18 T= 296 K
line shift/cm−1 atm−1
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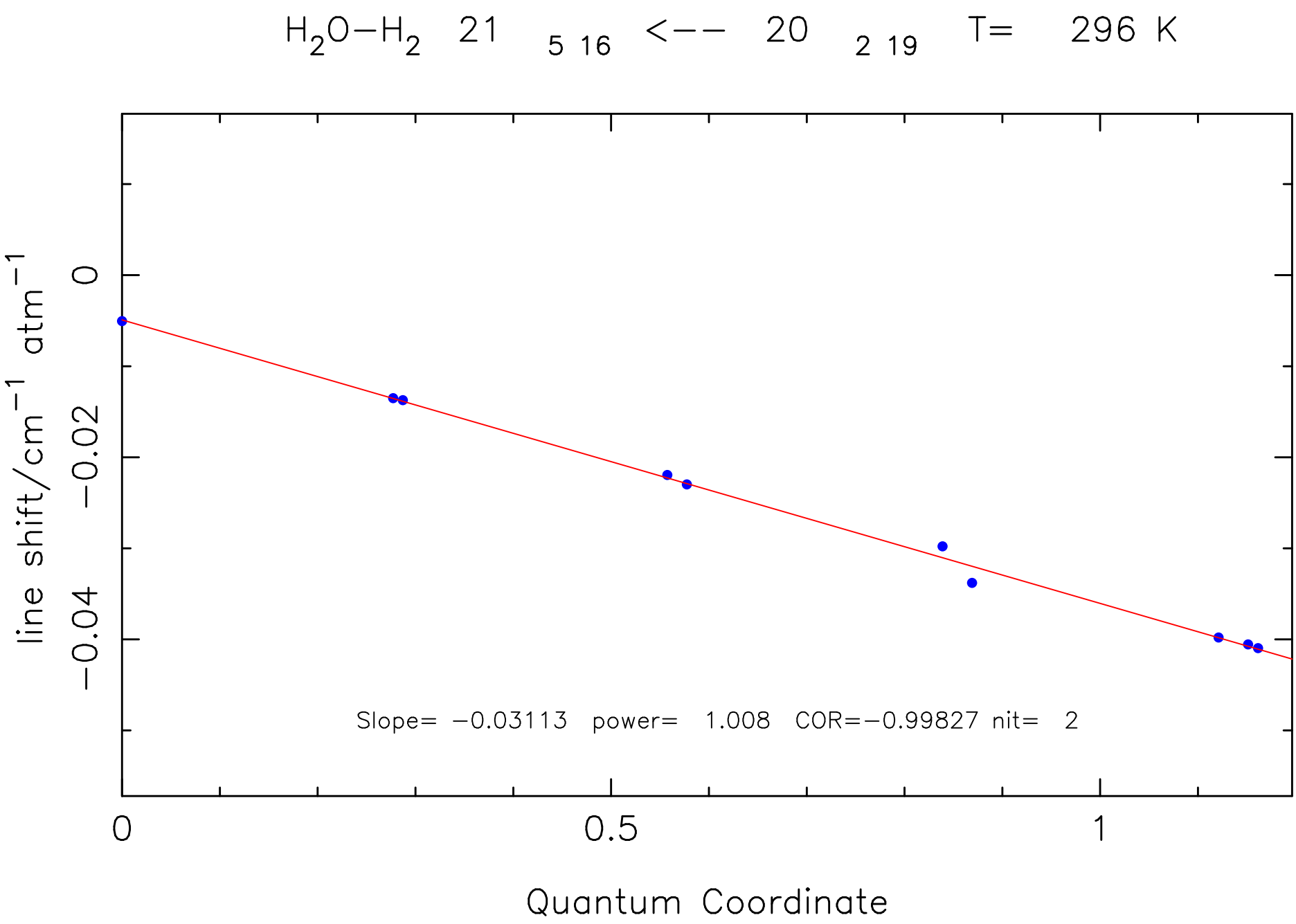
Quantum Coordinate


H2O−H2 21 5 16 <-- 20 2 19 T= 296 K
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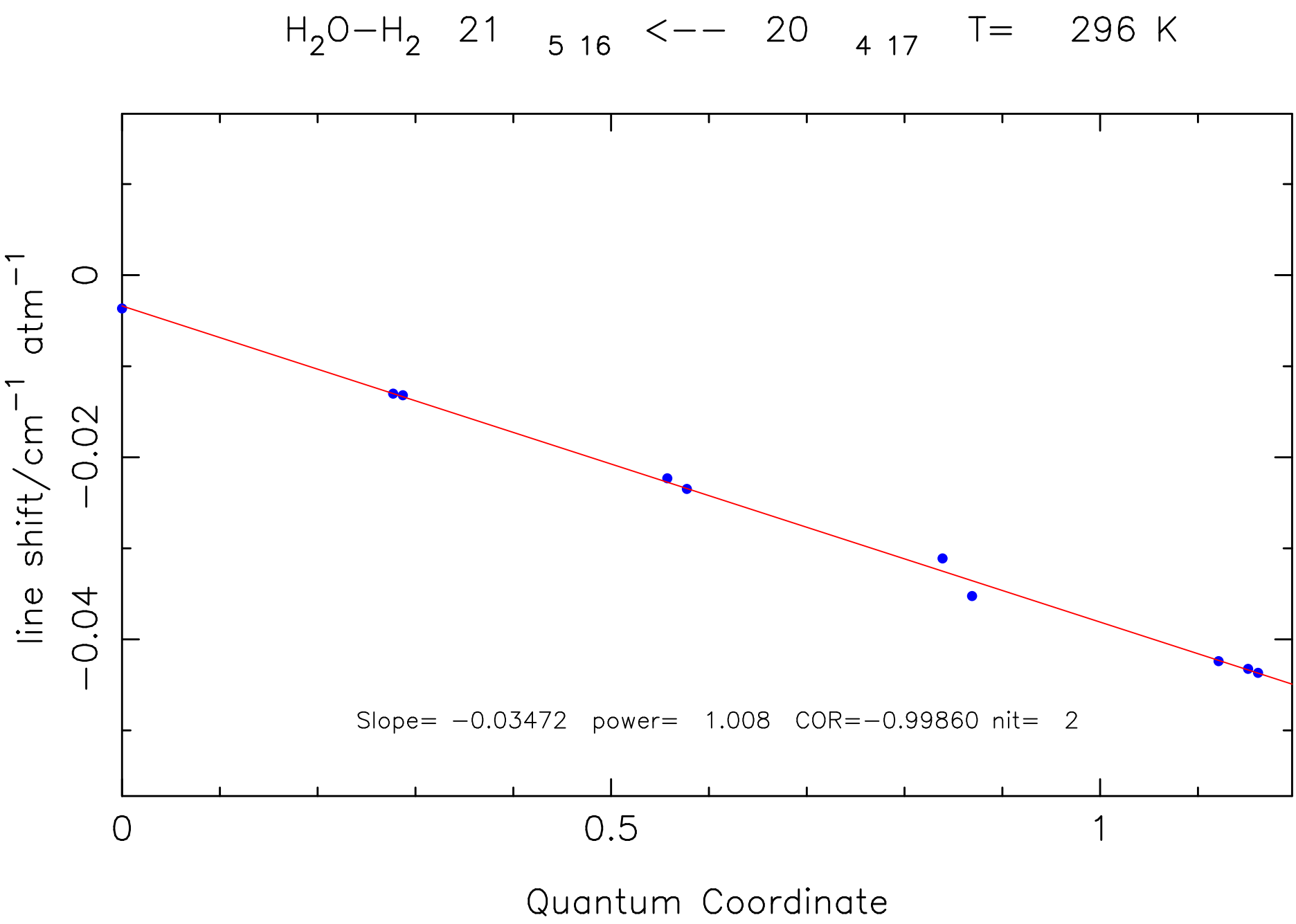
Quantum Coordinate


H2O−H2 21 5 16 <−− 20 4 17 T= 296 K
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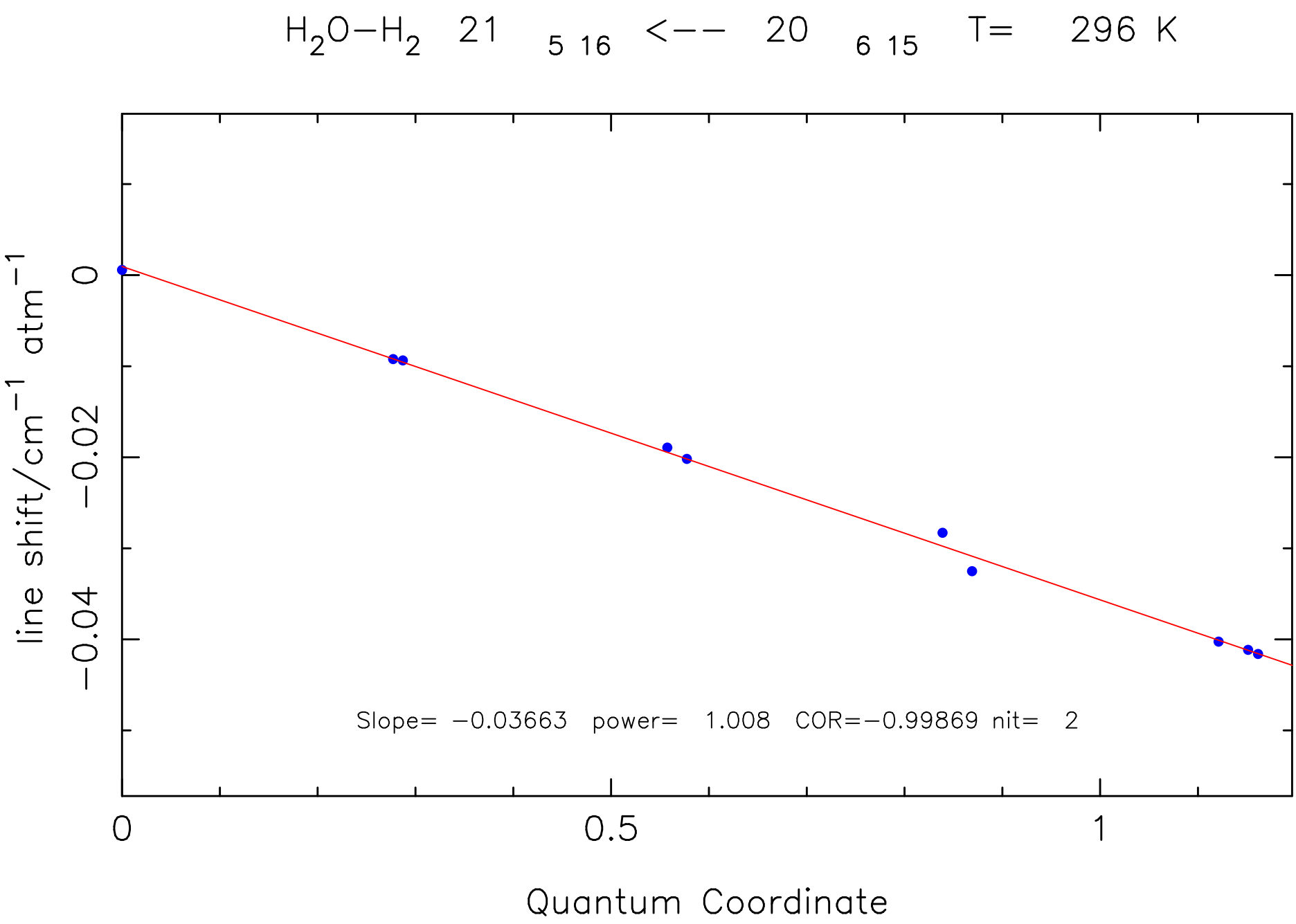
Quantum Coordinate


H2O−H2 21 5 16 <−− 20 6 15 T= 296 K
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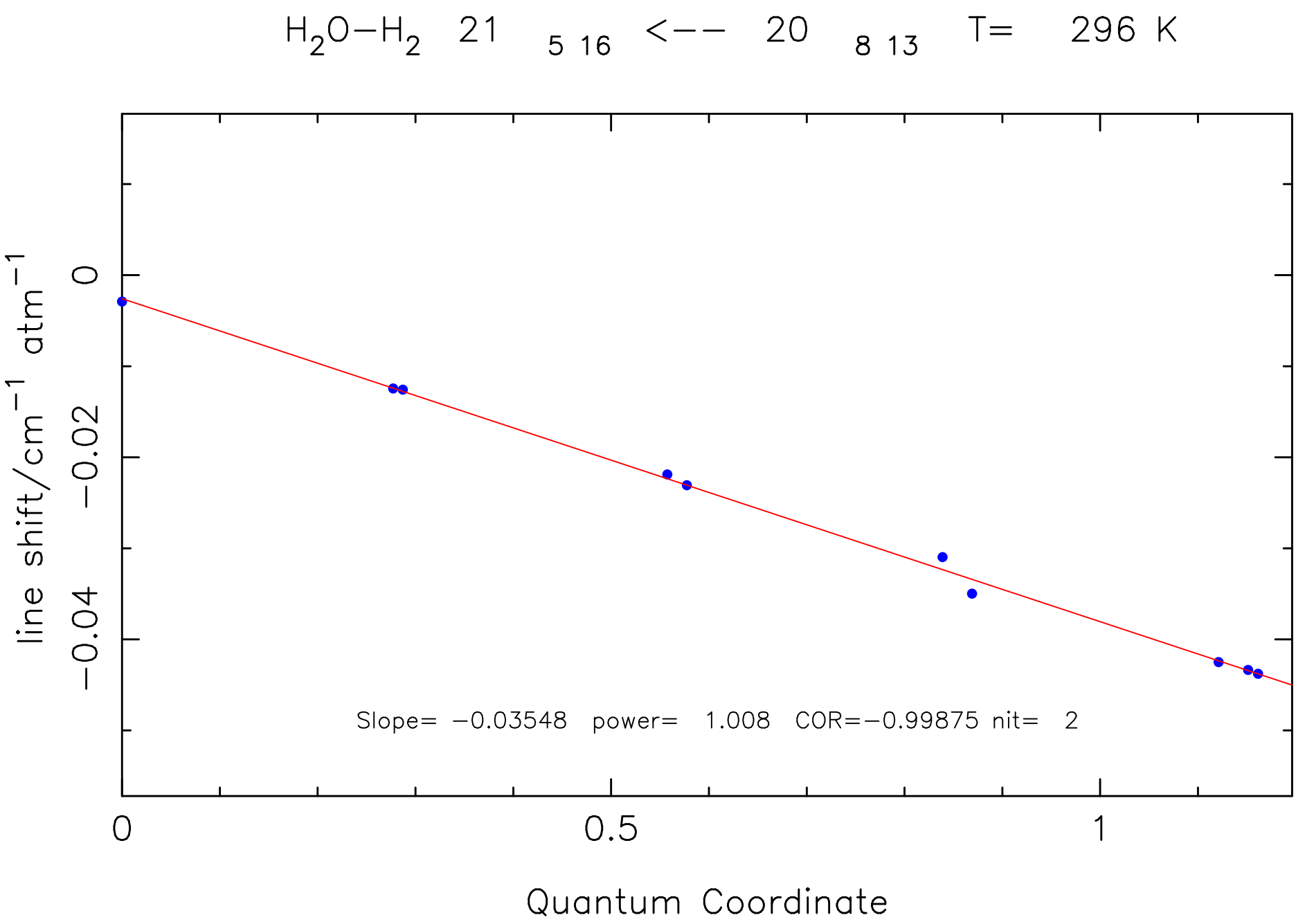
Quantum Coordinate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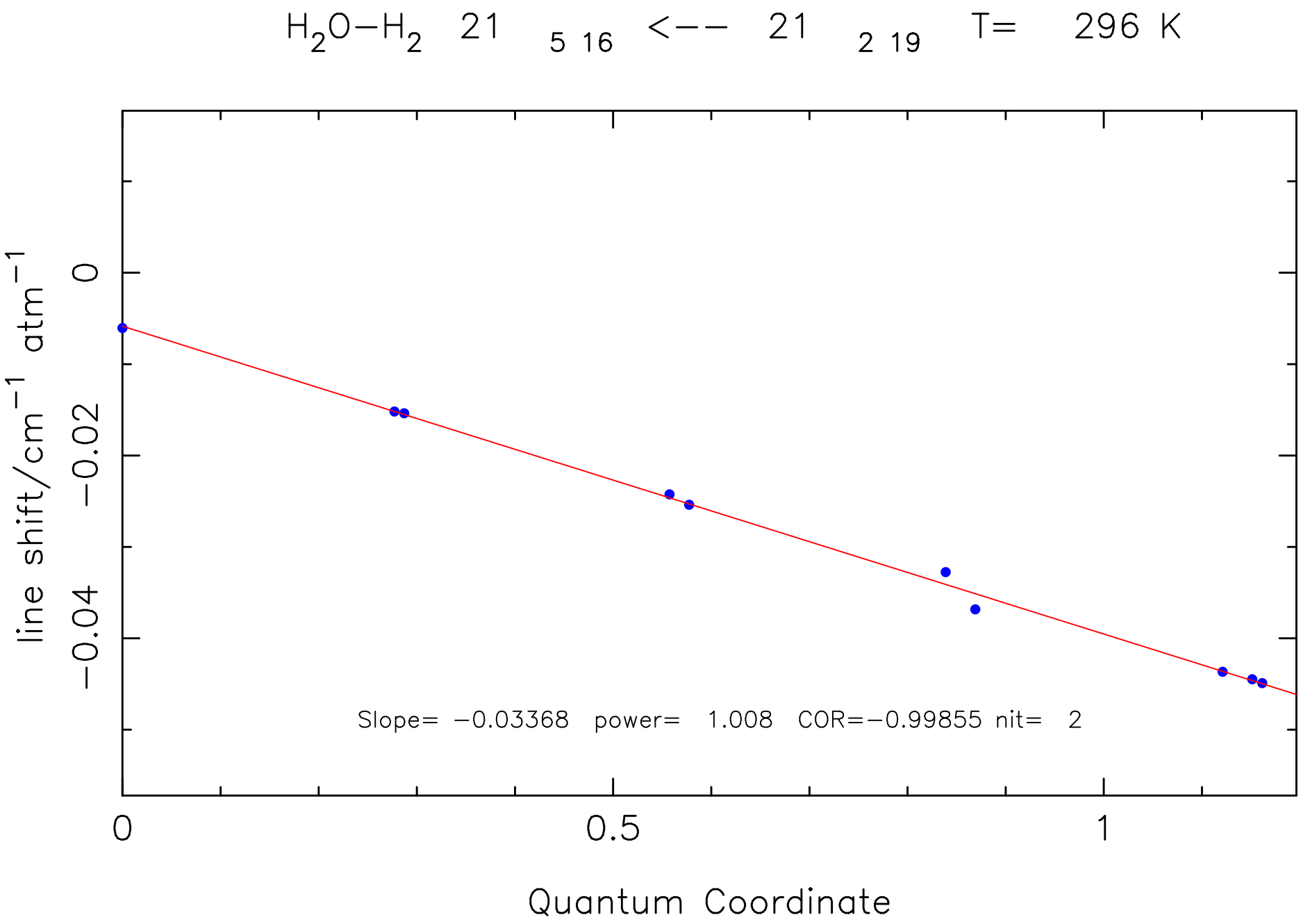
0.5
1
Quantum Coordinate


H2O−H2 21 5 16 <−− 21 2 19 T= 296 K
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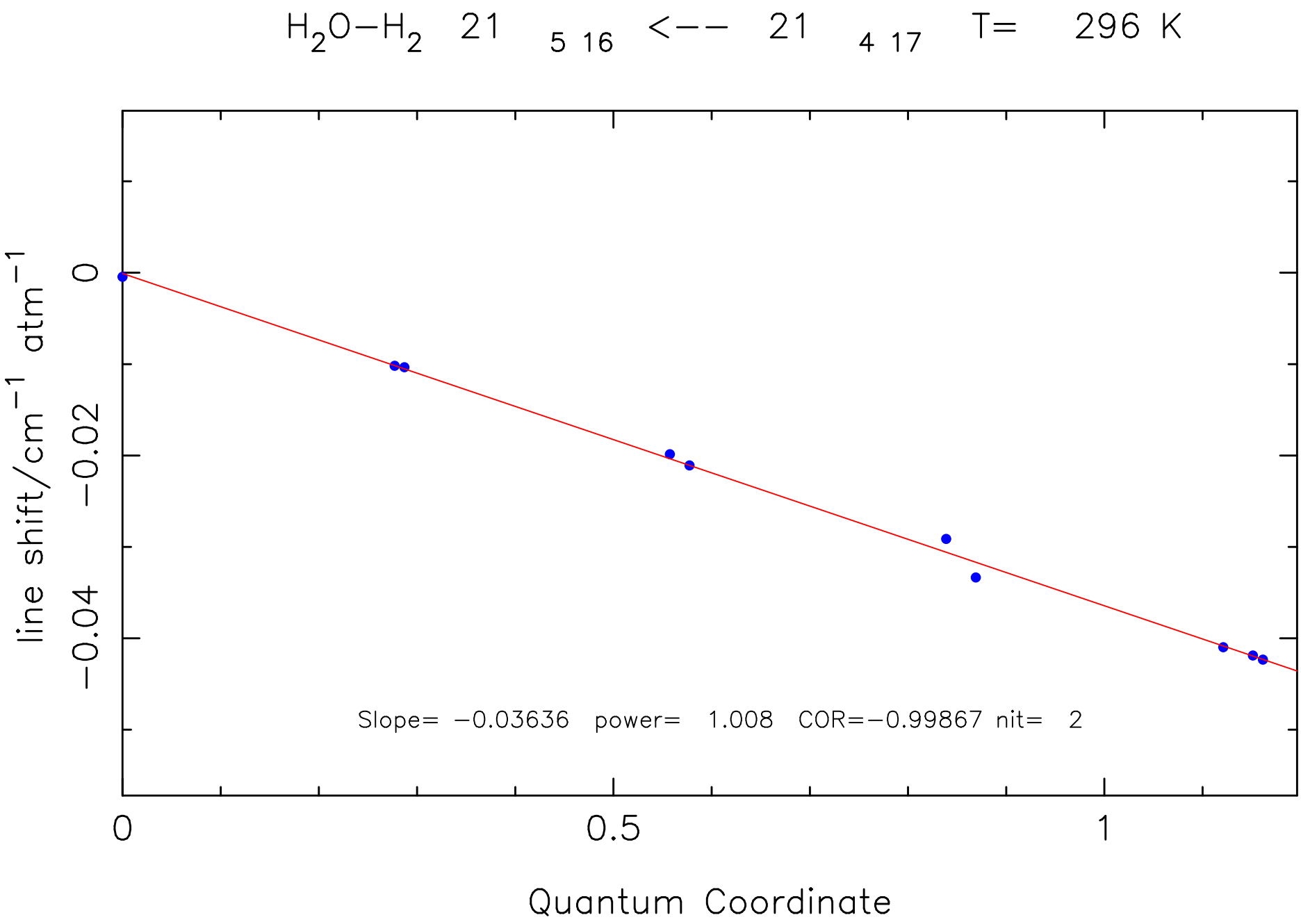
0.5
1
Quantum Coordinate


H2O−H2 21 5 16 <−− 21 4 17 T= 296 K
line shift/cm−1 atm−1
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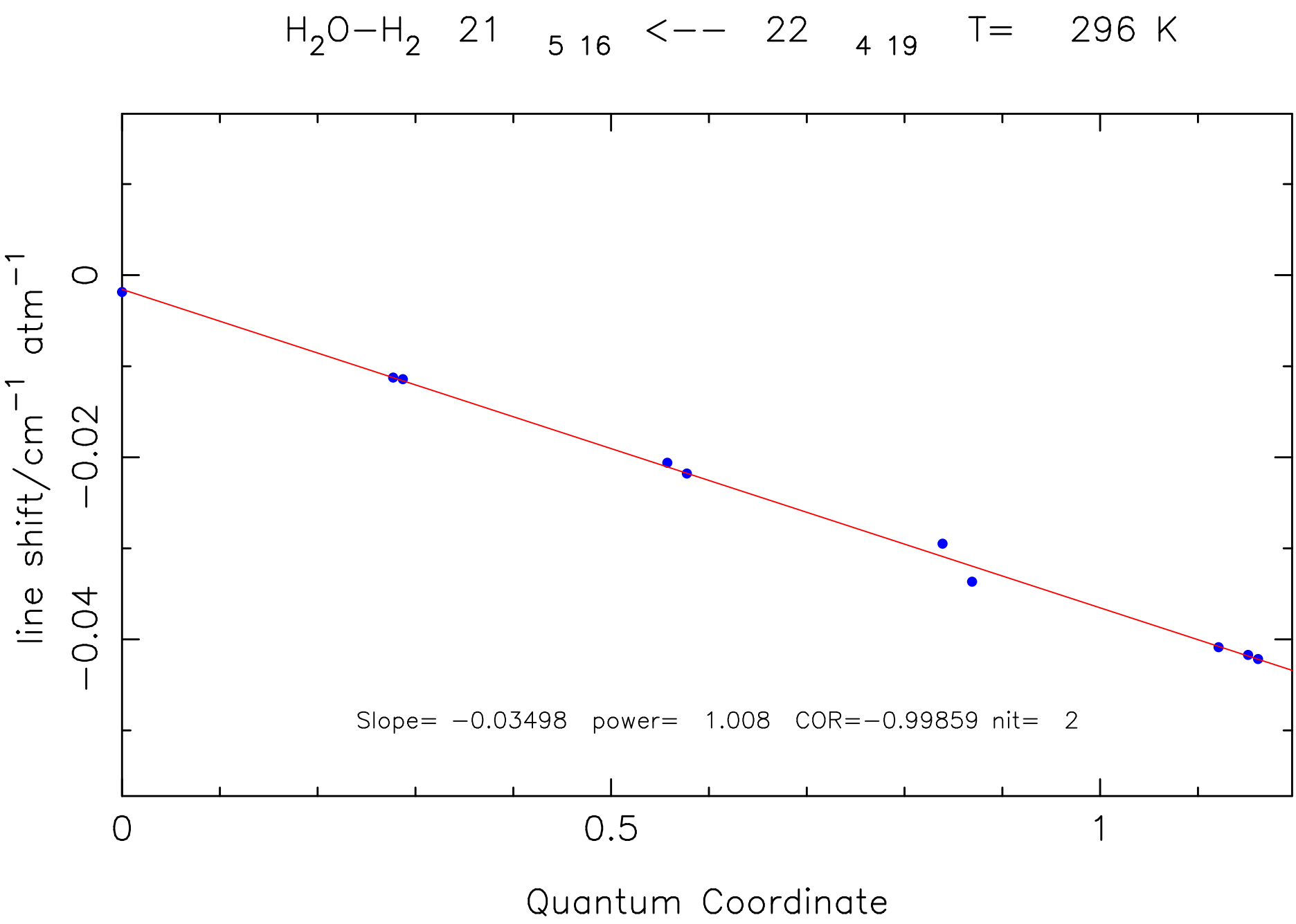
0.5
1
Quantum Coordinate


H2O−H2 21 5 16 <−− 22 4 19 T= 296 K
line shift/cm−1 atm−1
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0.5
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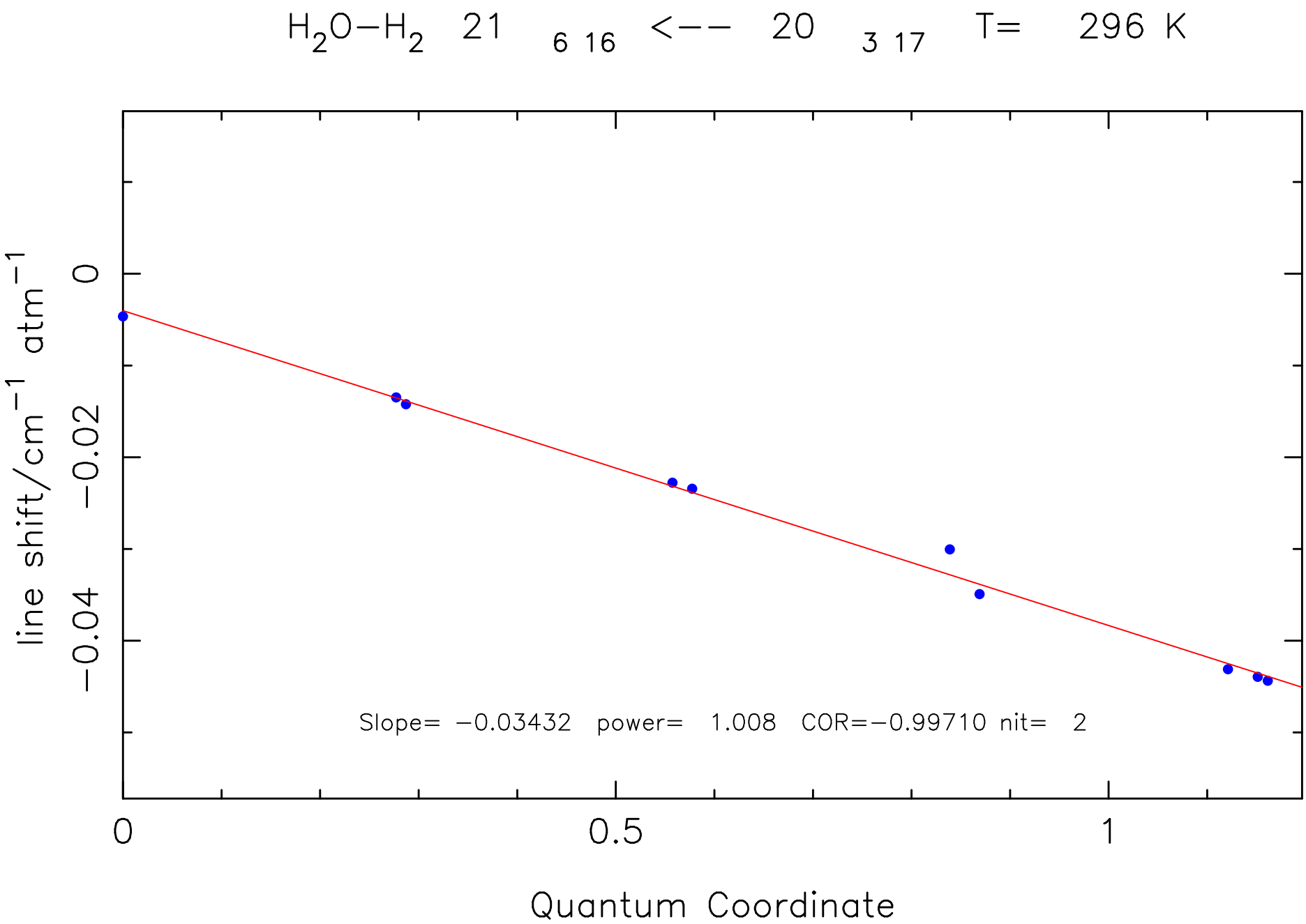
Quantum Coordinate


H2O−H2 21 6 16 <-- 20 3 17 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03432 power= 1.008 COR=−0.99710 nit= 2
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0.5
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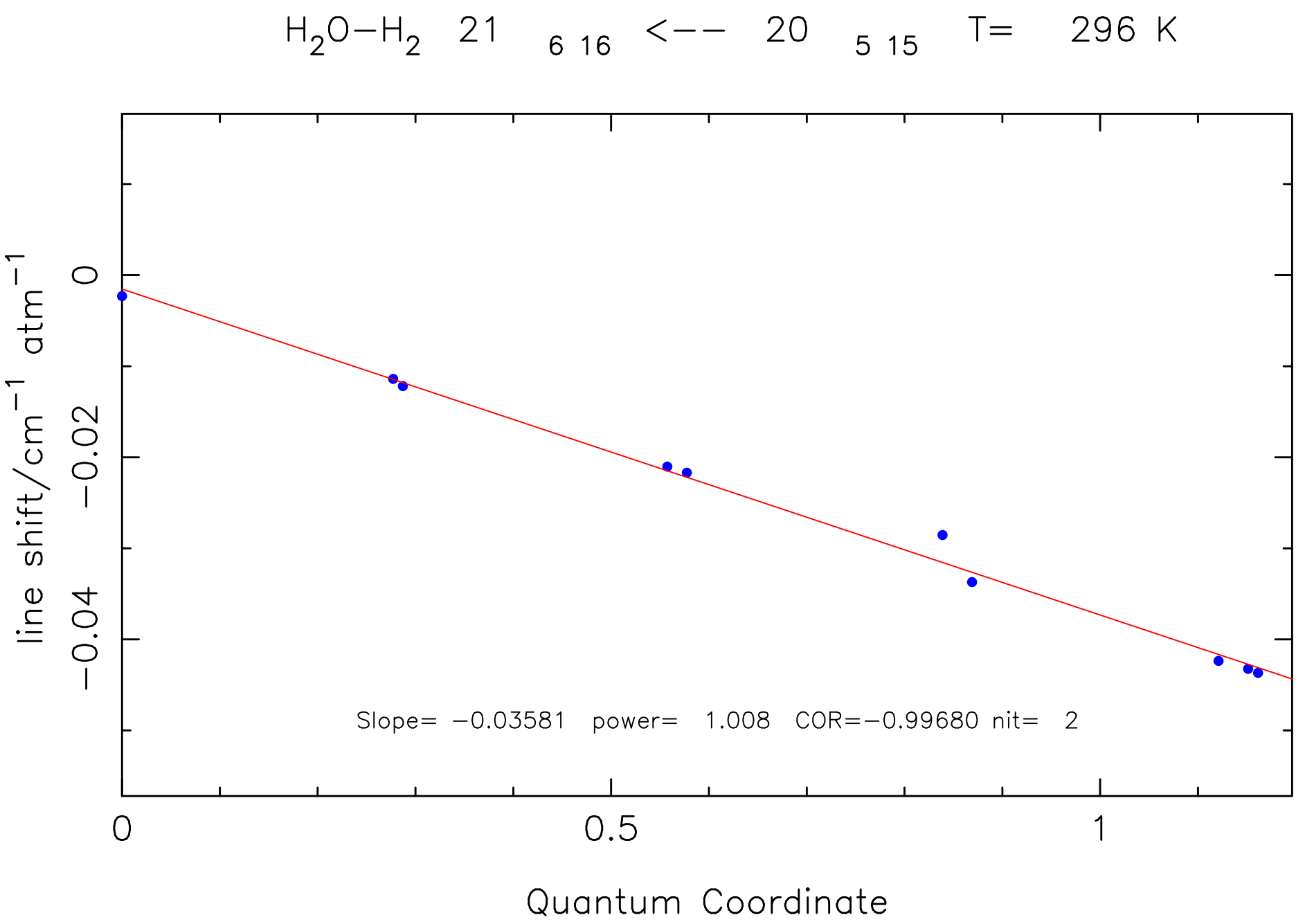
Quantum Coordinate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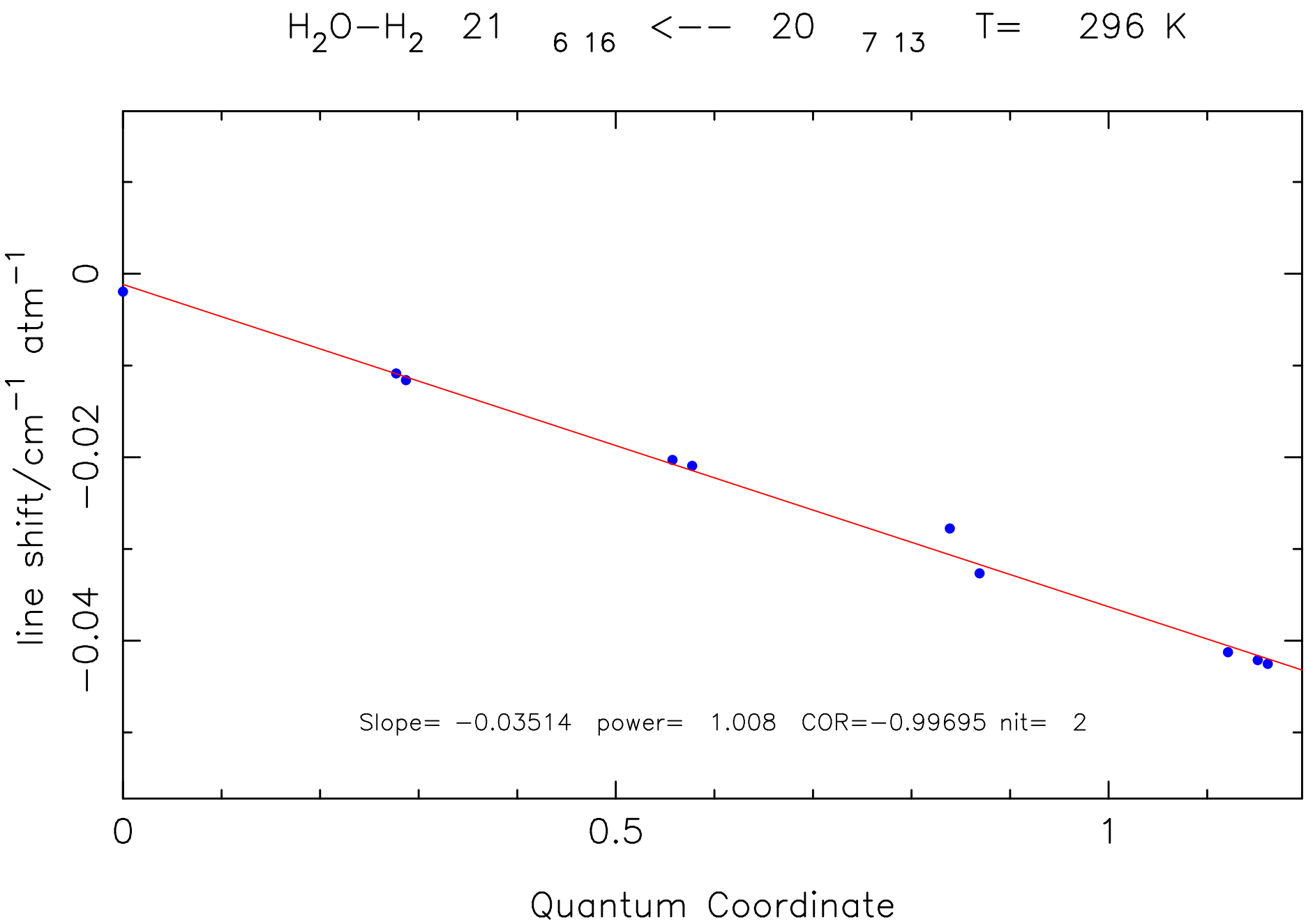
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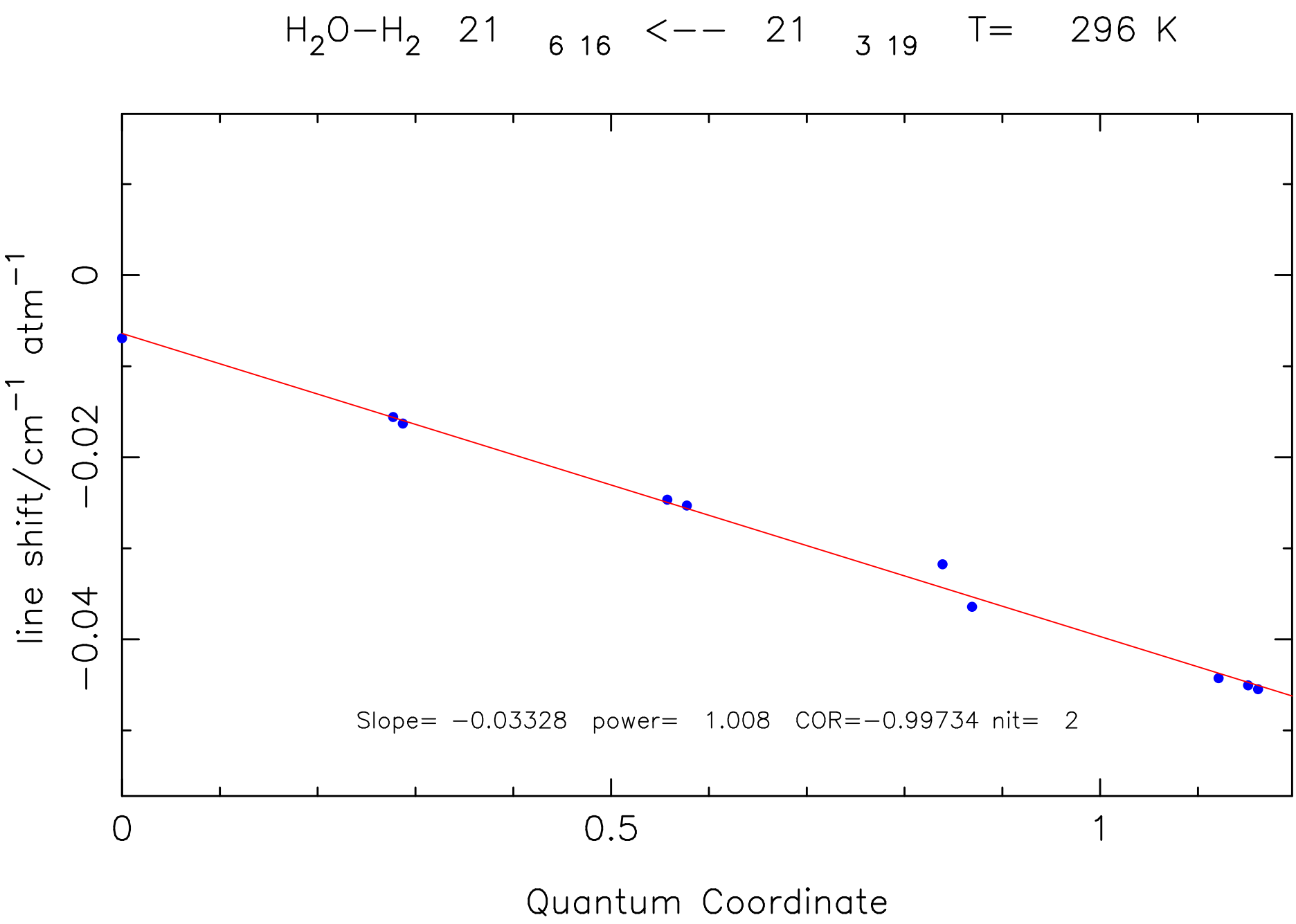
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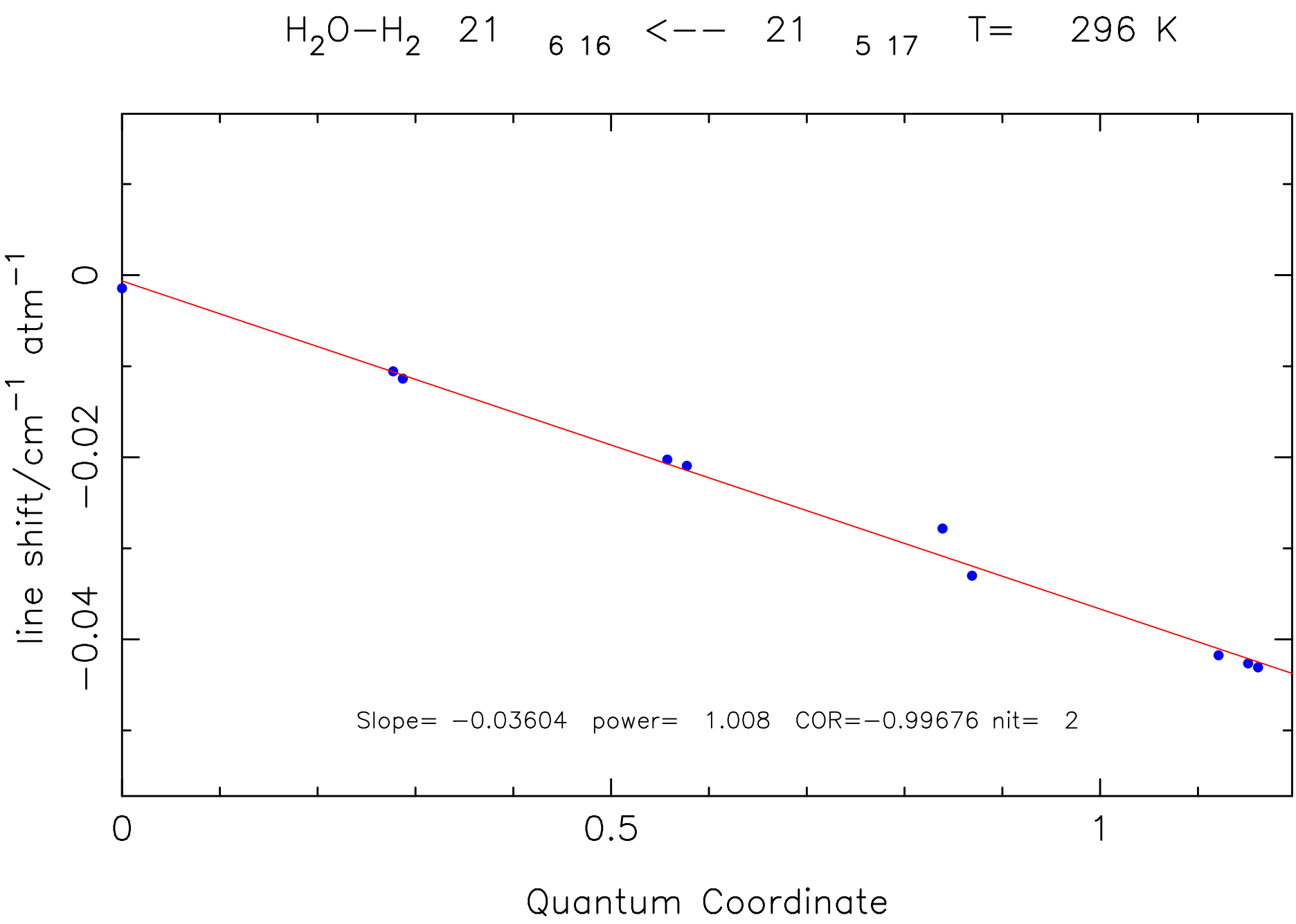
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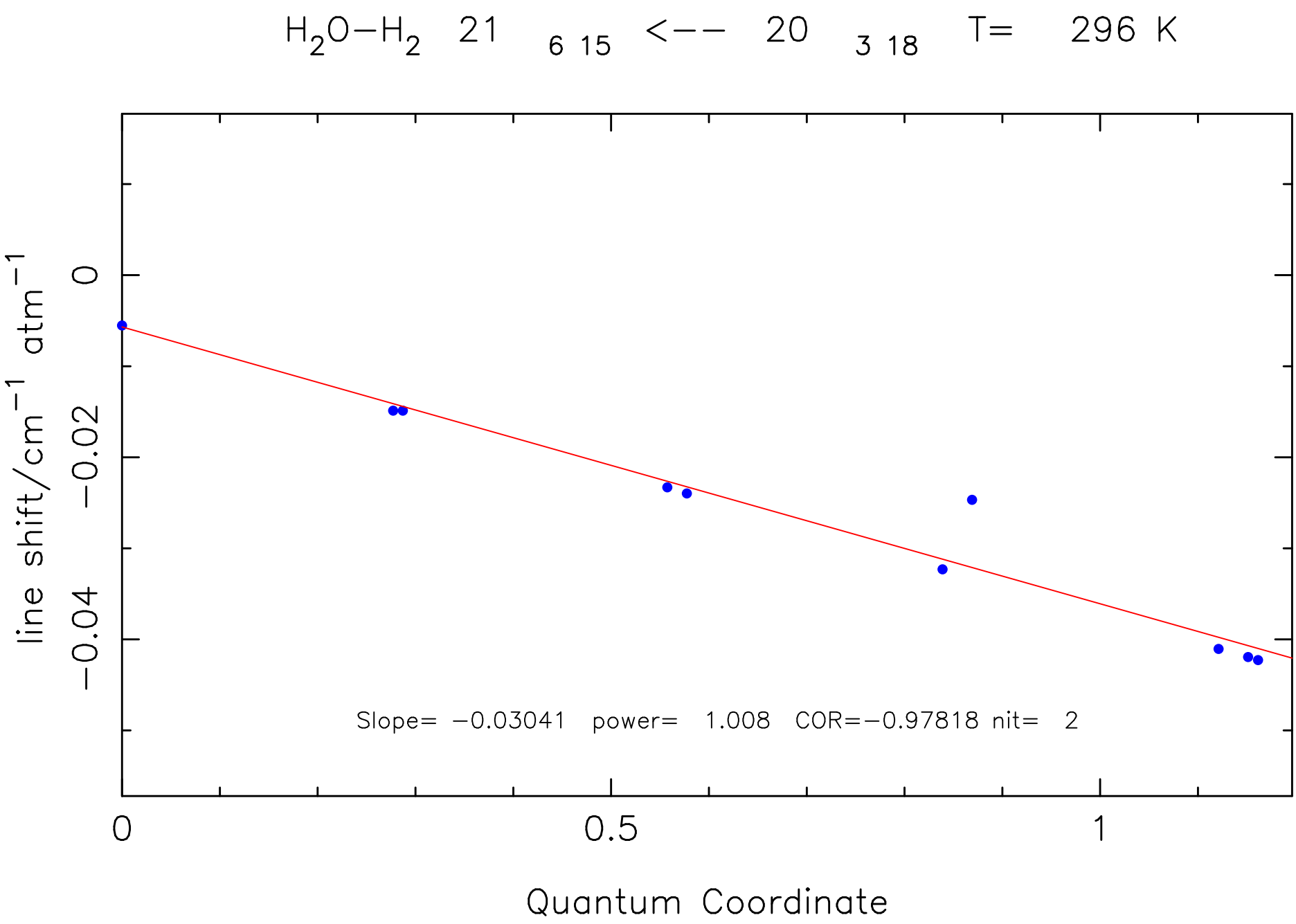
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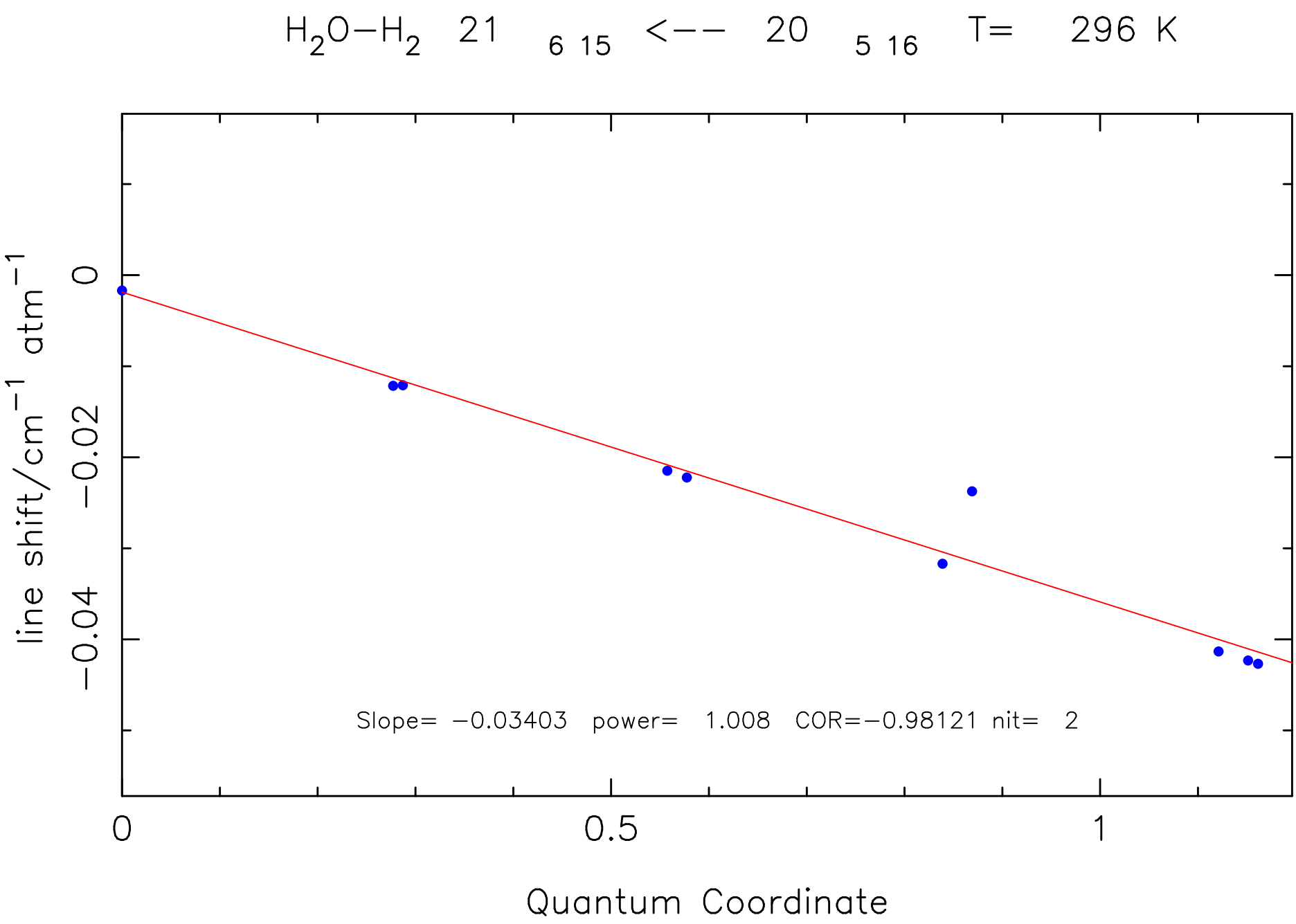
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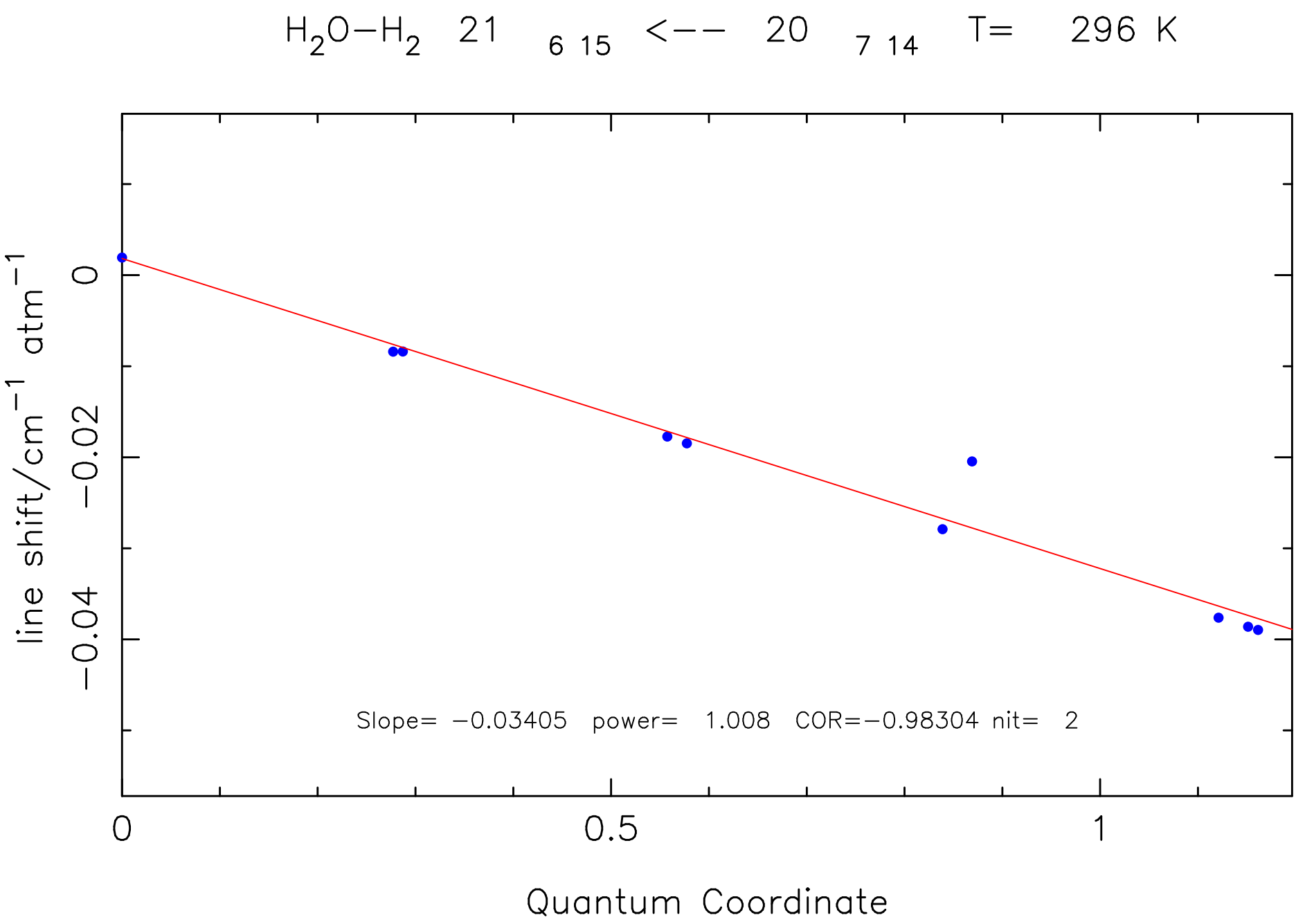
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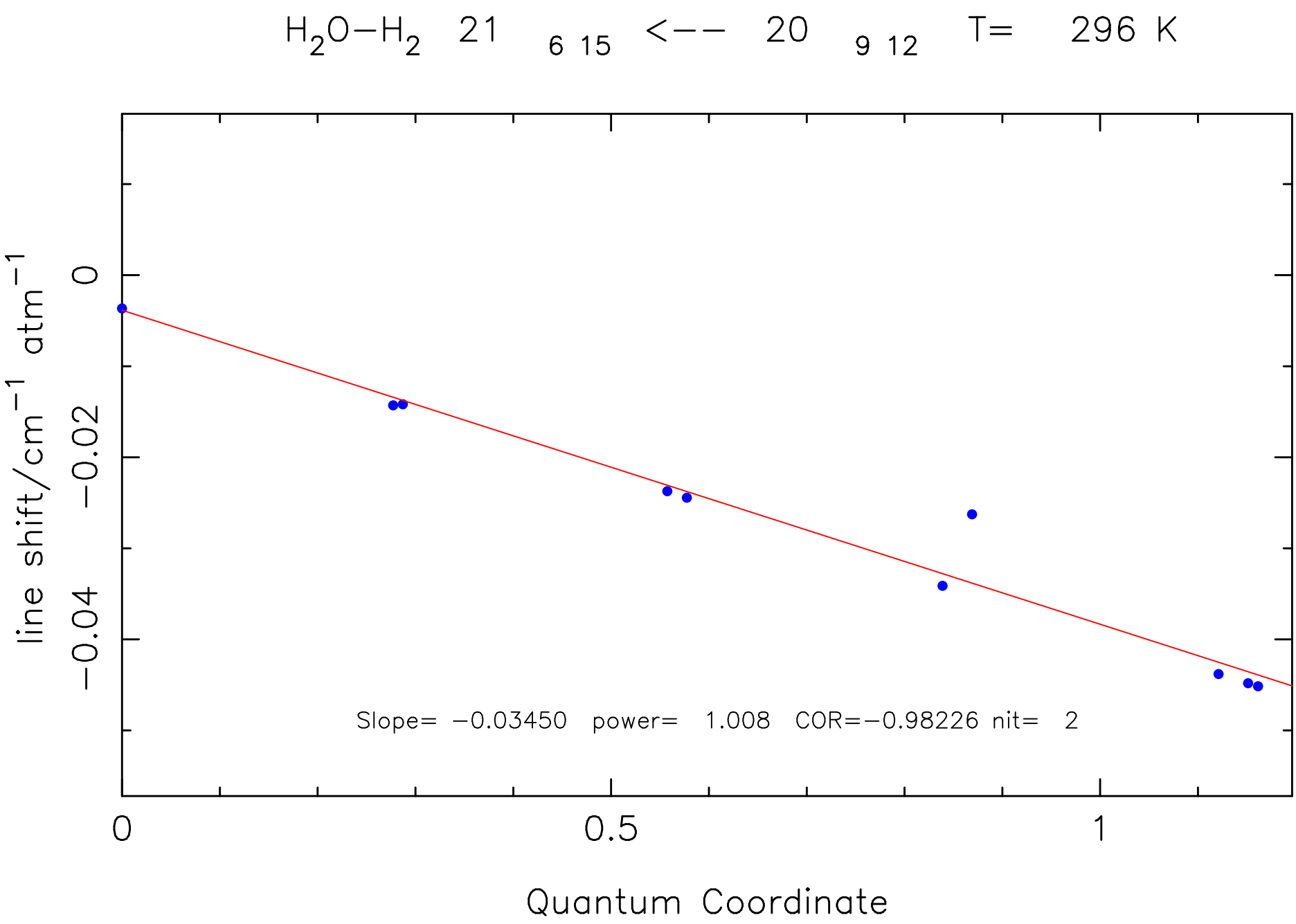
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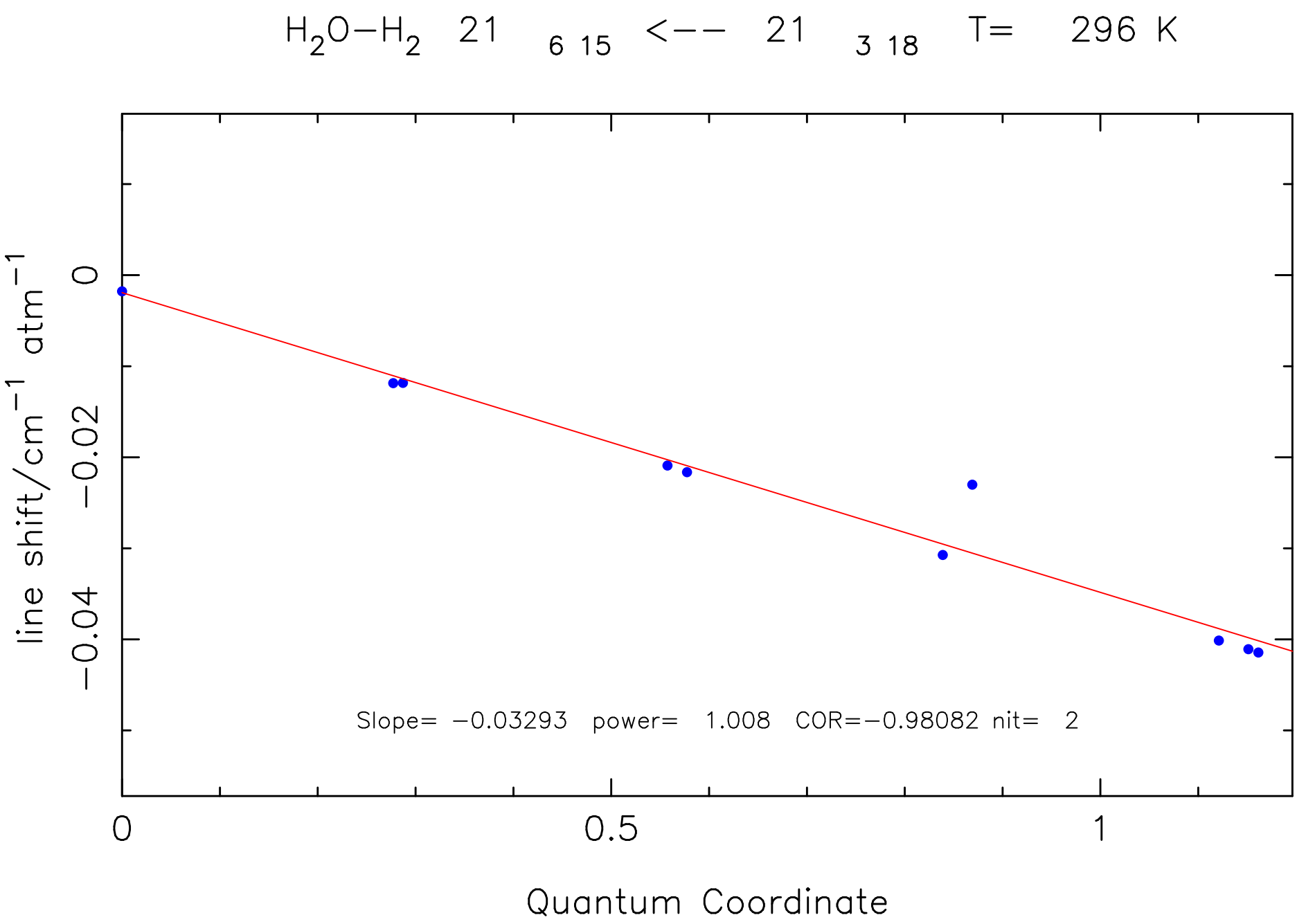
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line shift/cm−1 atm−1
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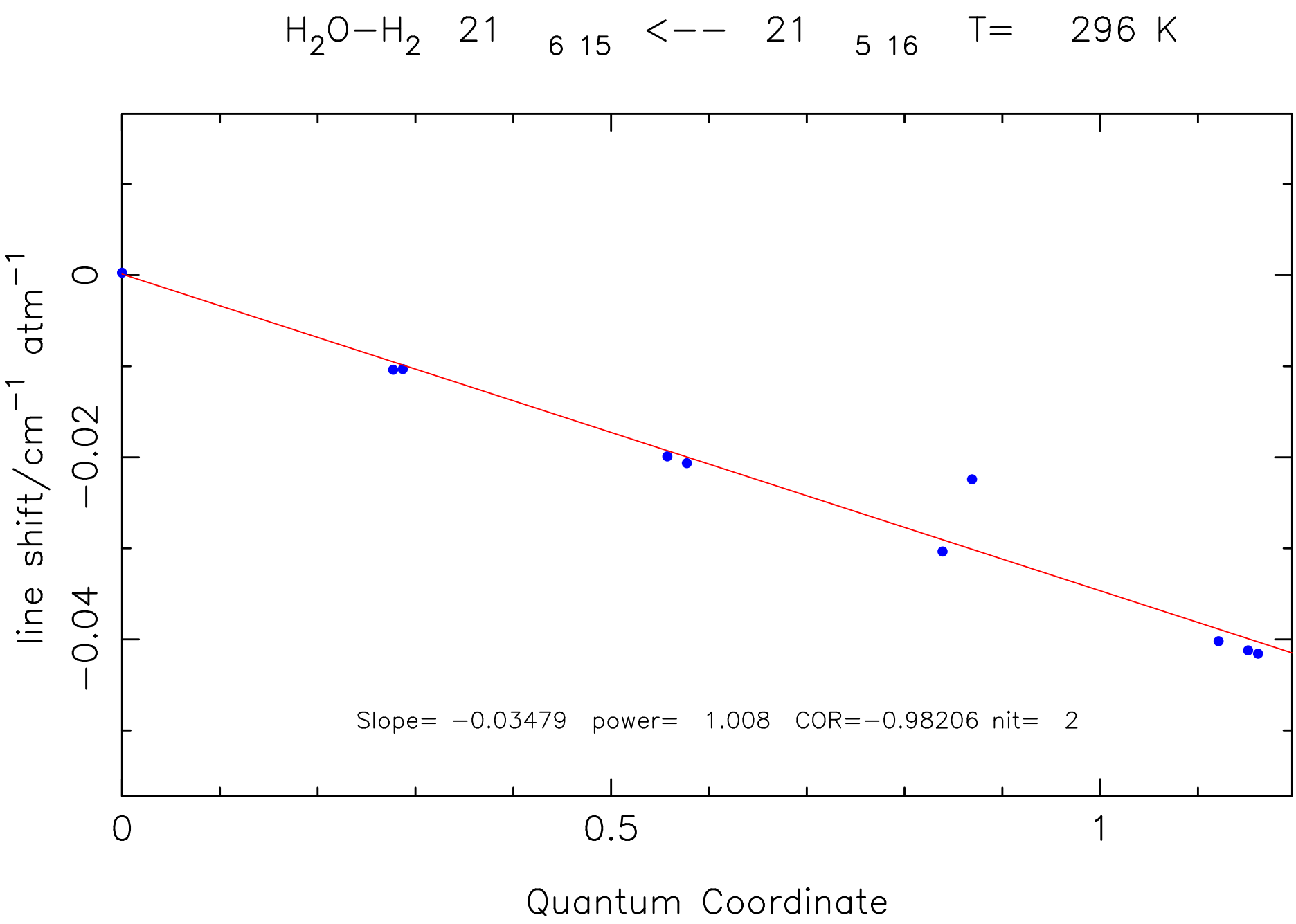
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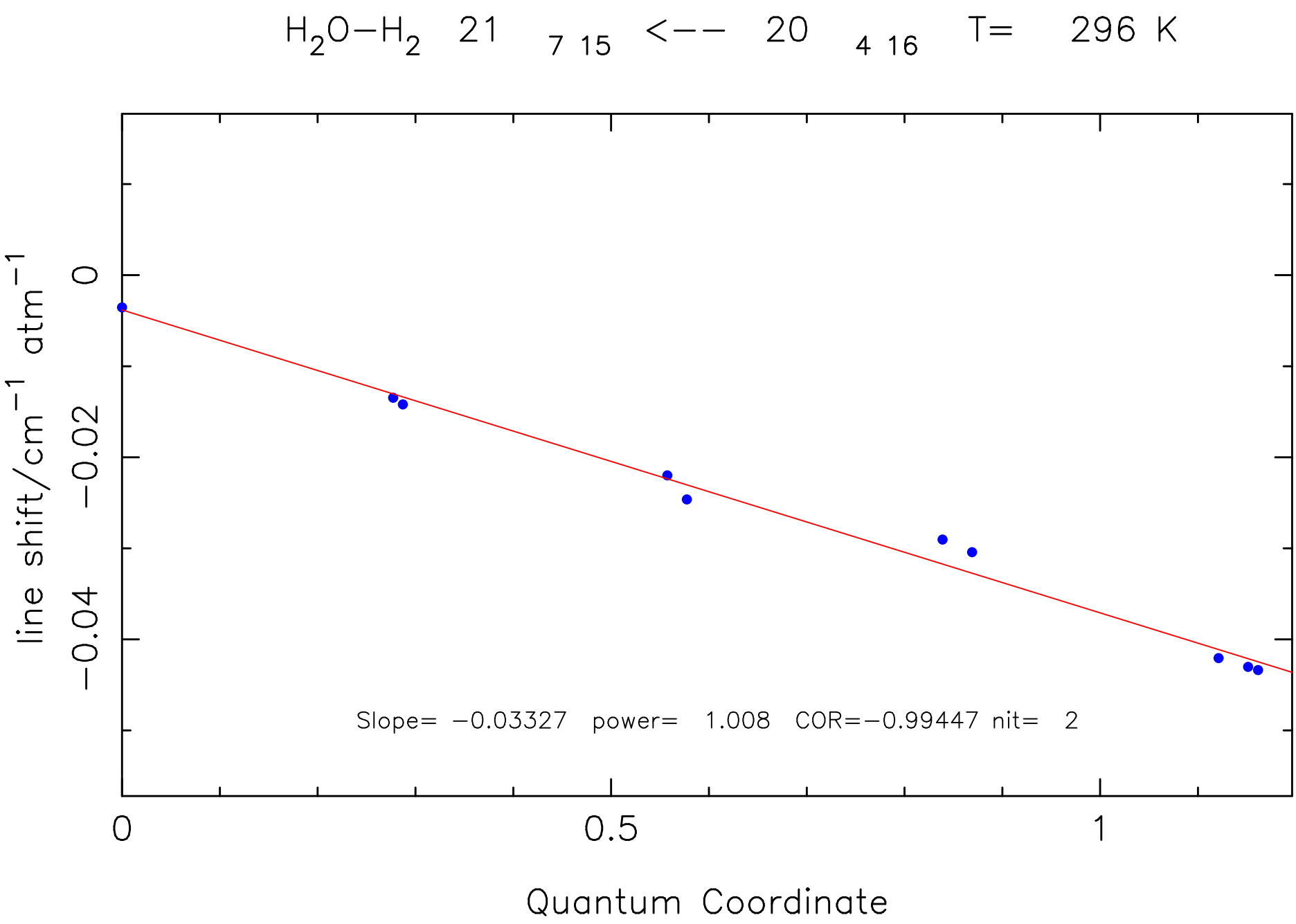
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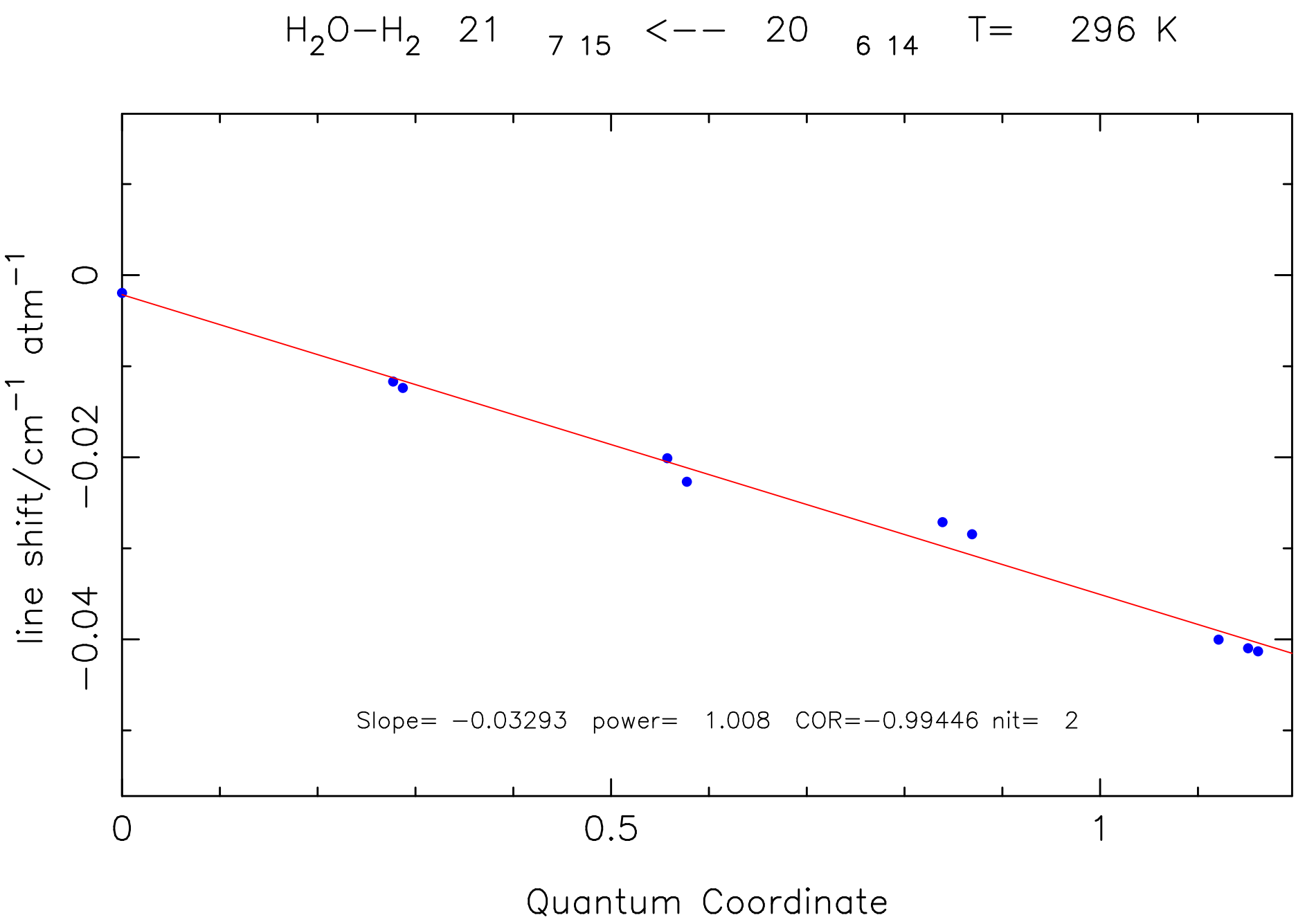
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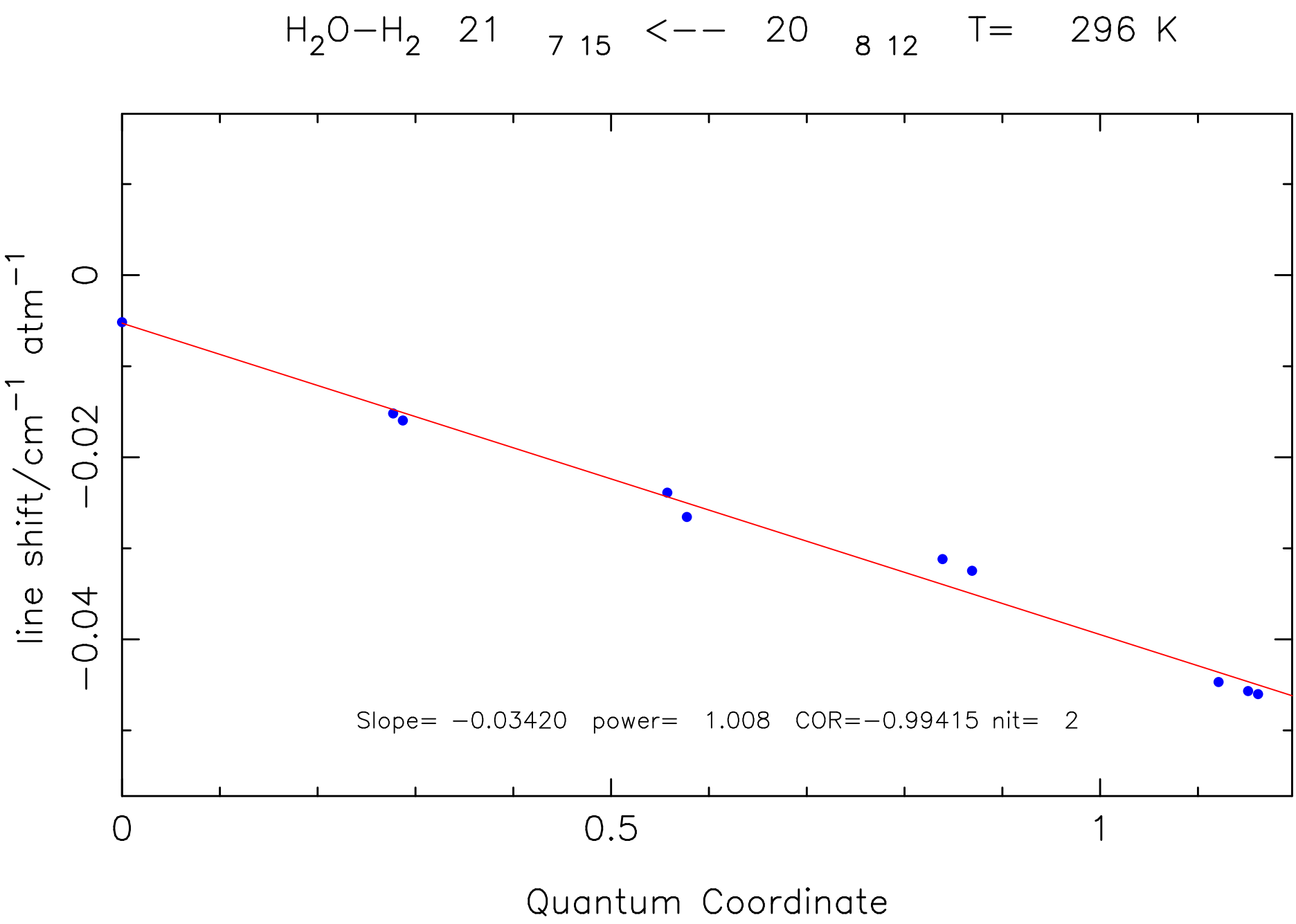
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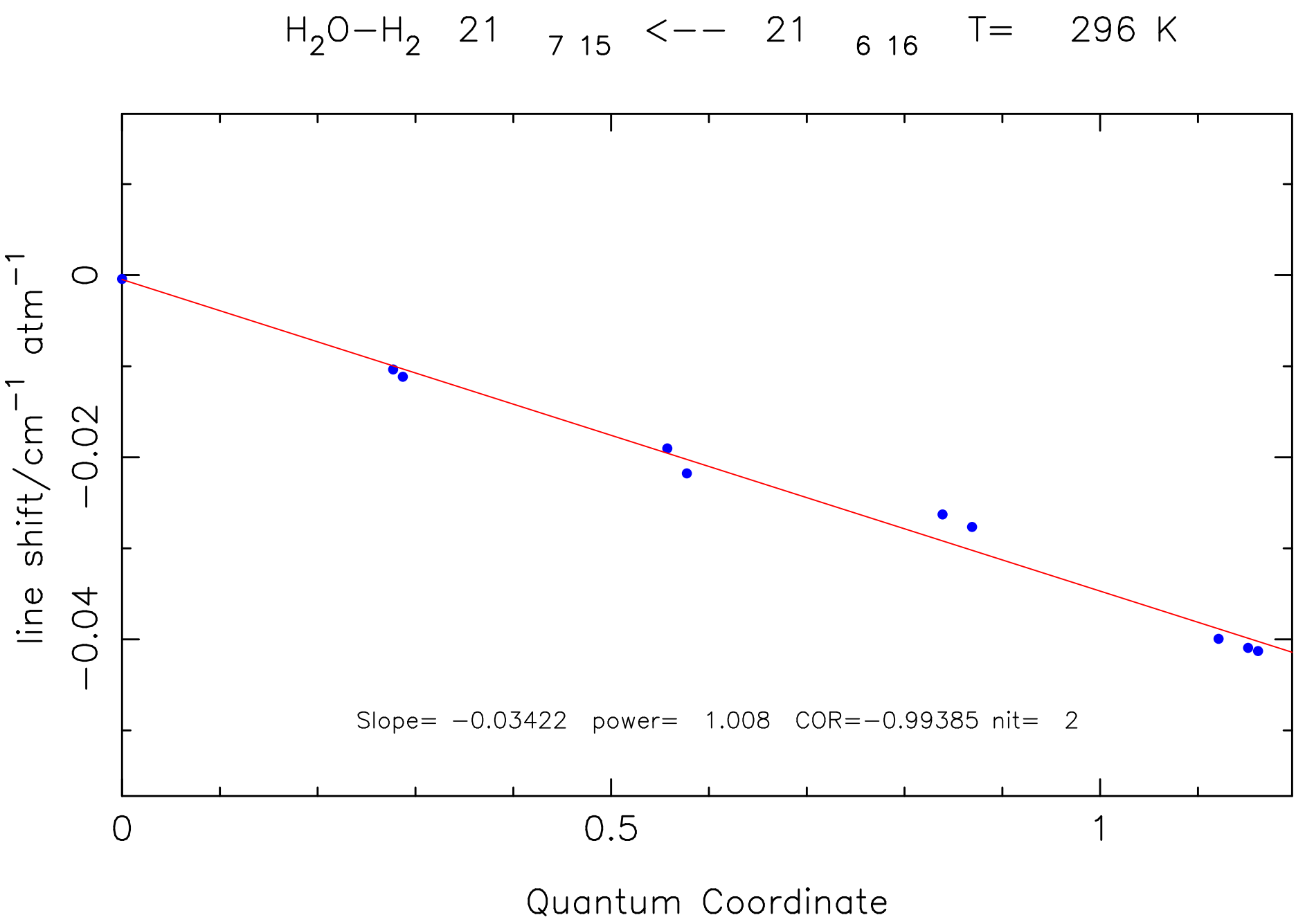
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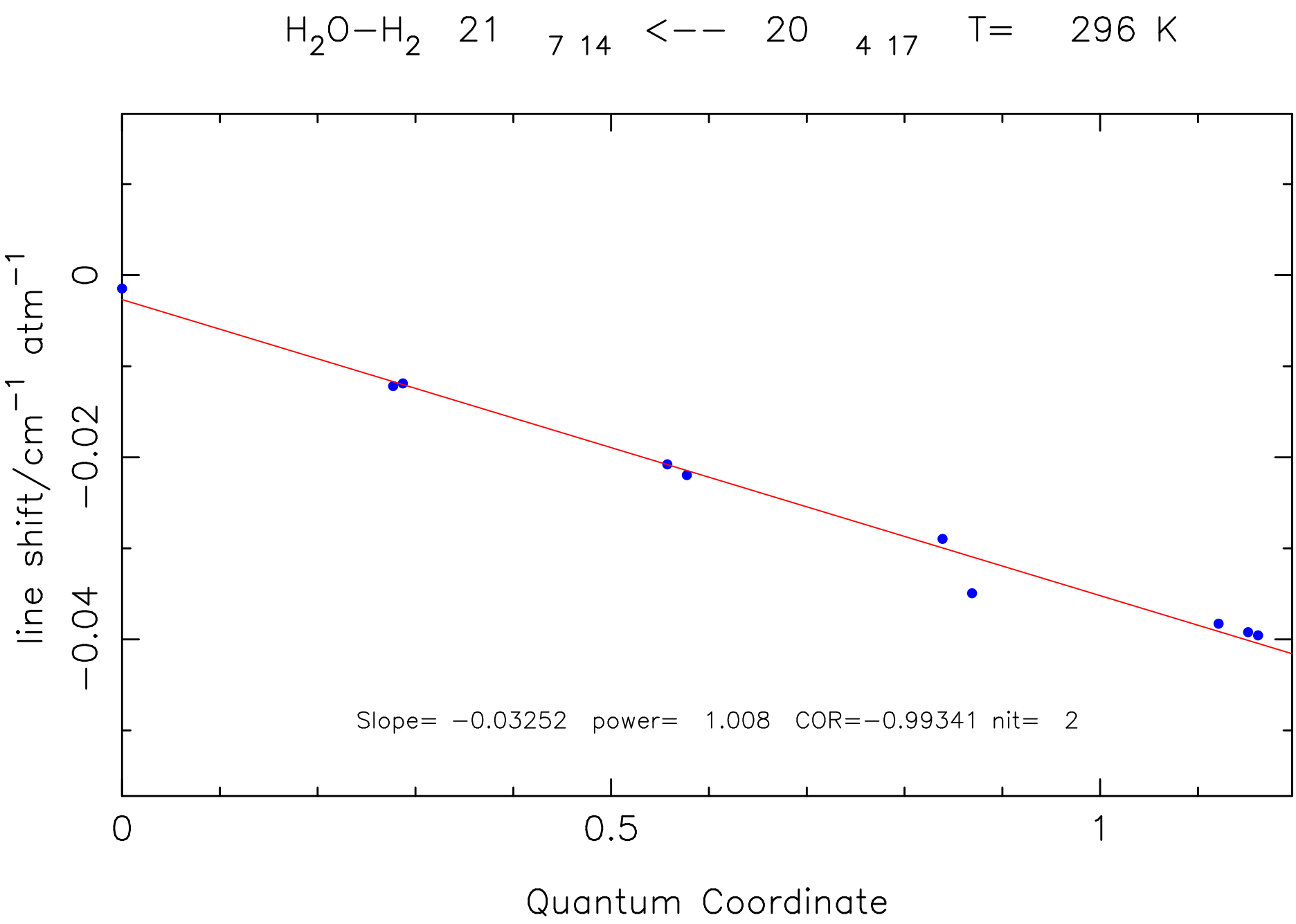
Quantum Coordinate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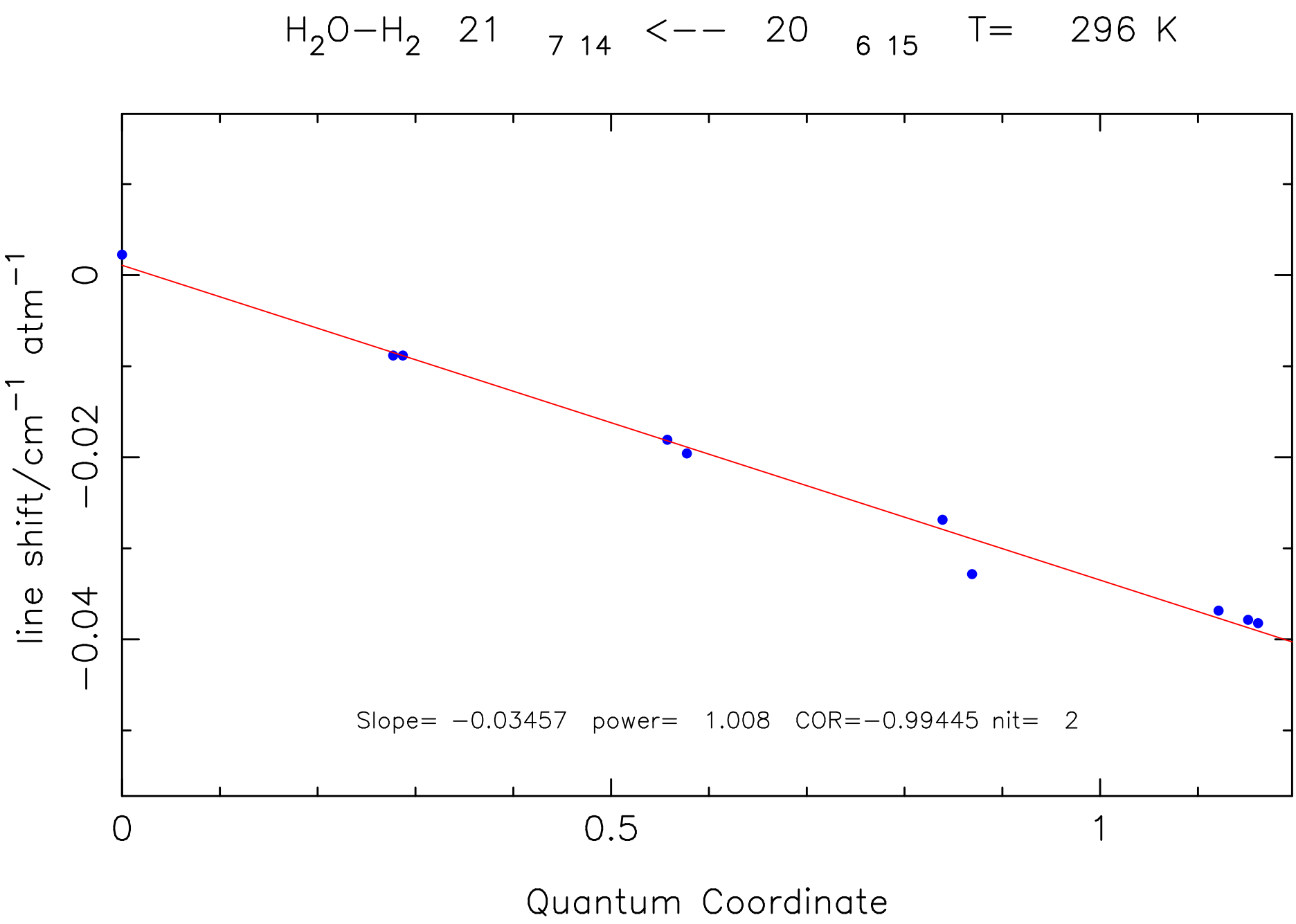
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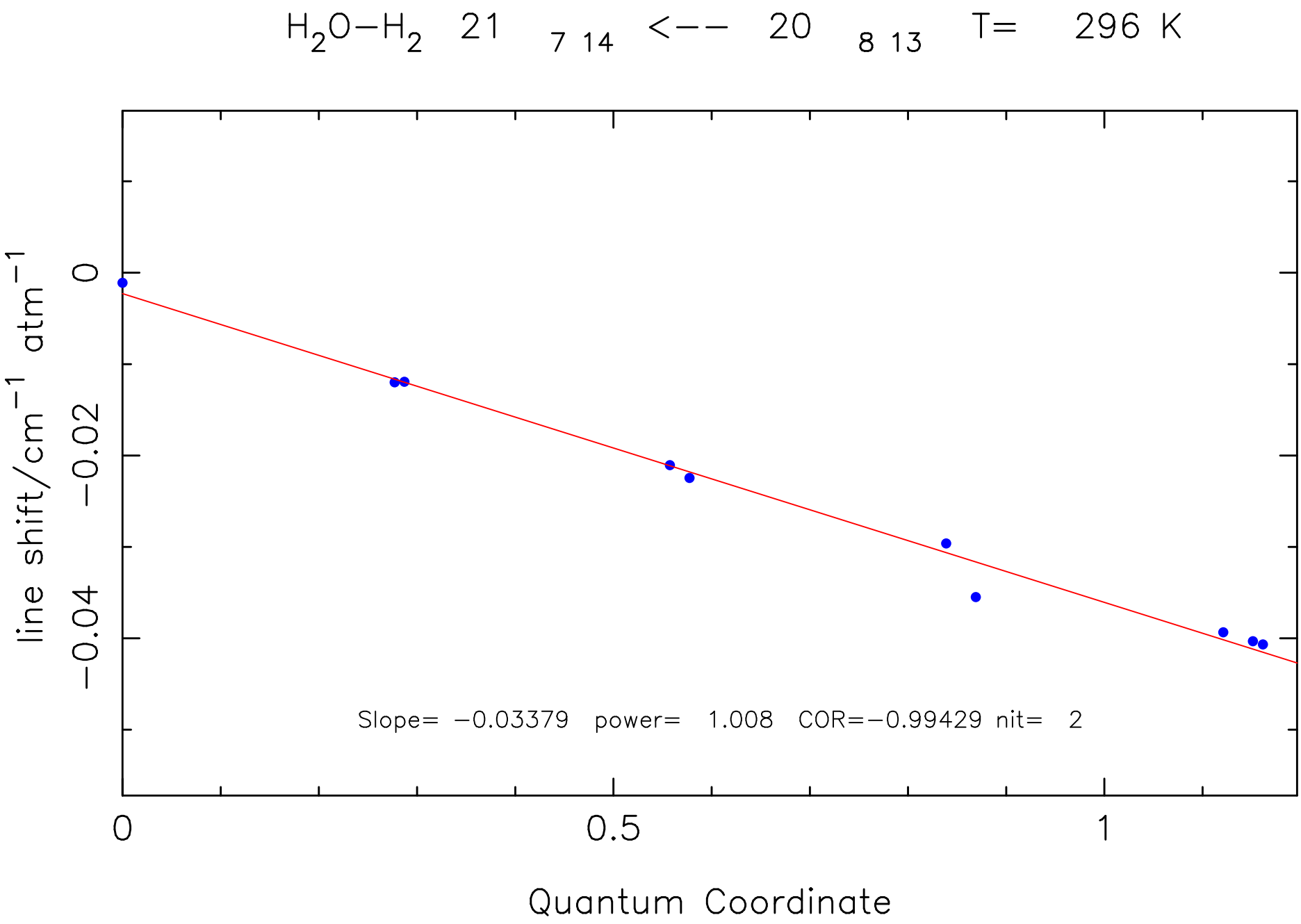
Quantum Coordinate


H2O−H2 21 7 14 <-- 20 8 13 T= 296 K
line shift/cm−1 atm−1
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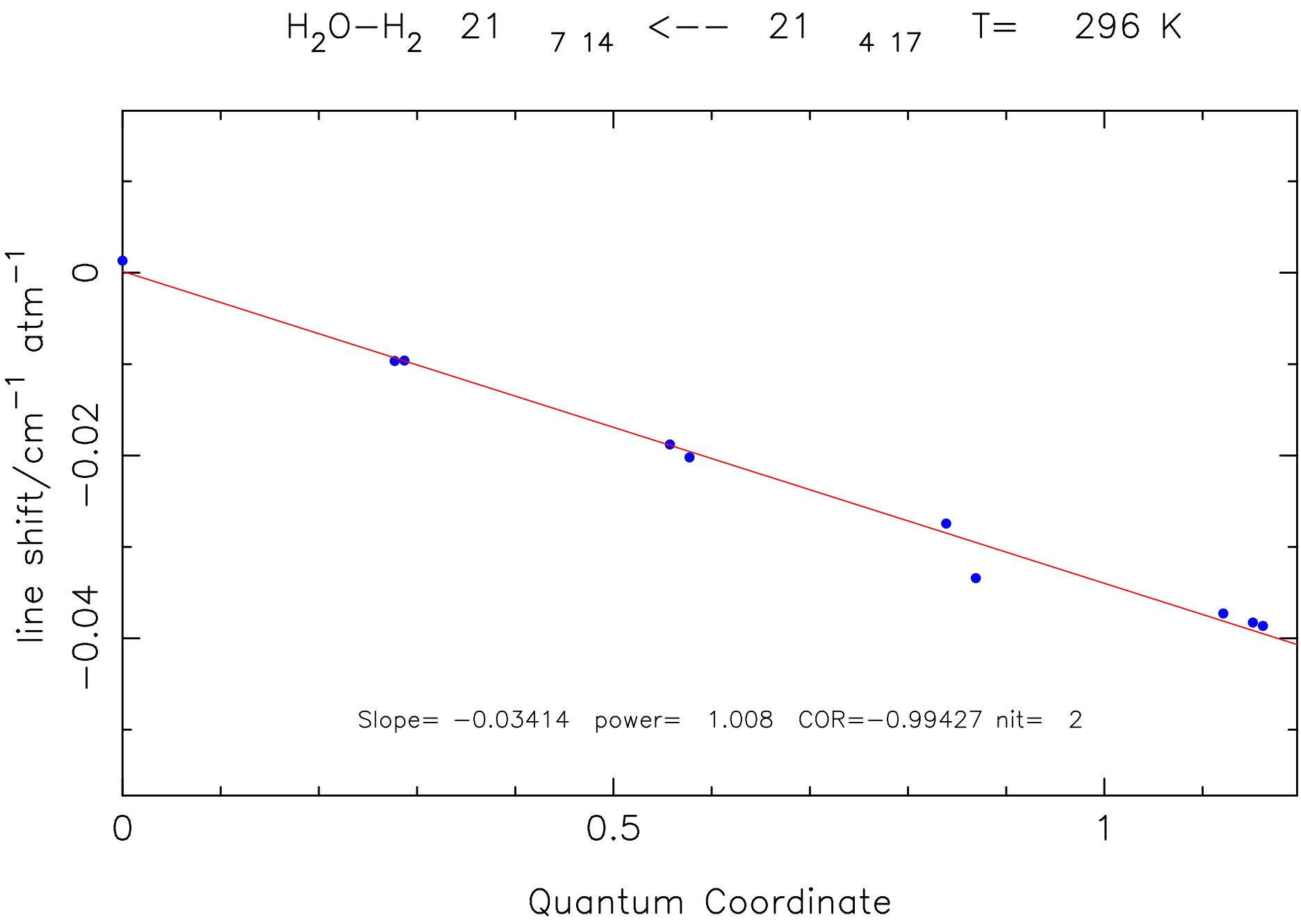
Quantum Coordinate


H2O−H2 21 7 14 <−− 21 4 17 T= 296 K
line shift/cm−1 atm−1
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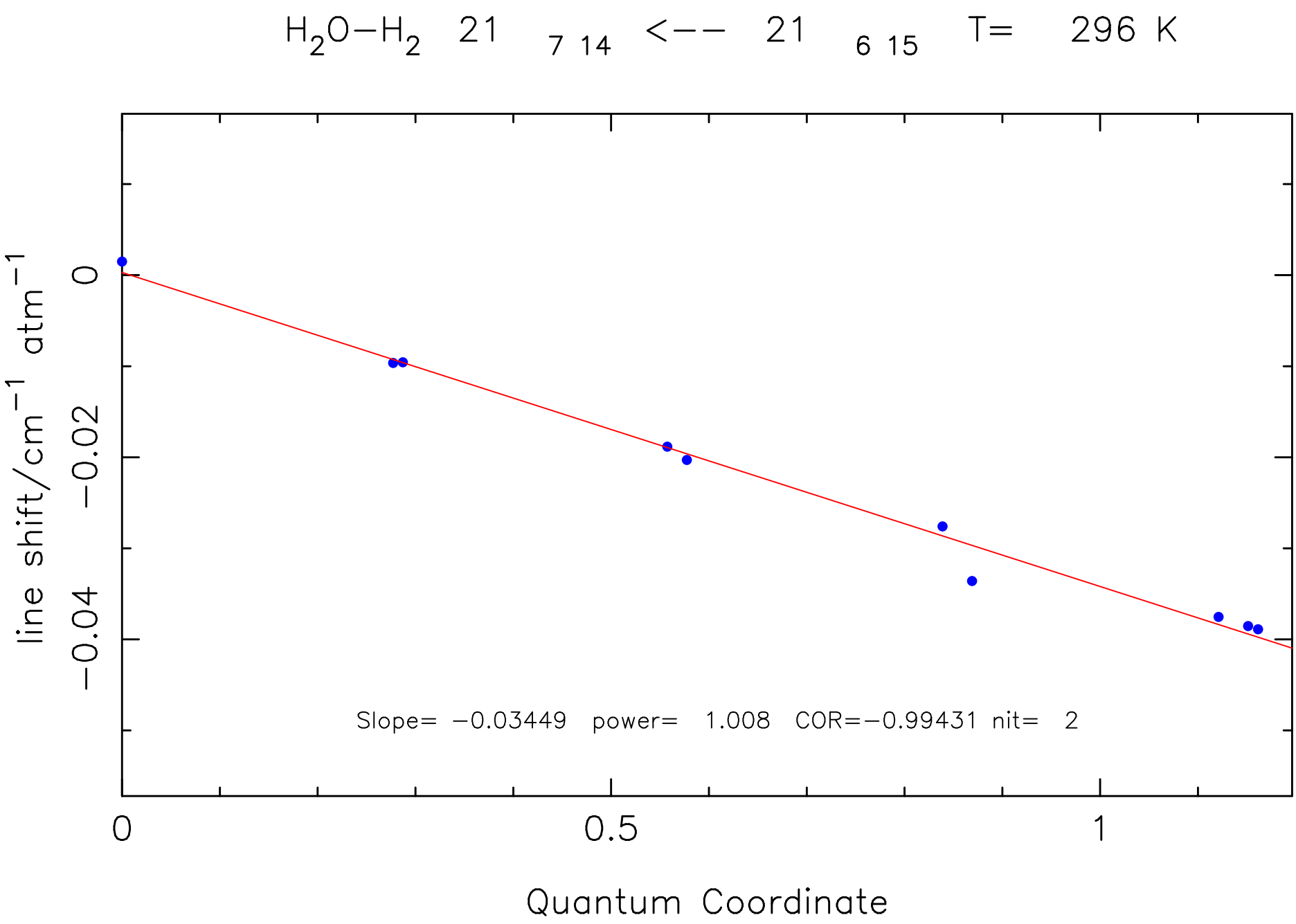
Quantum Coordinate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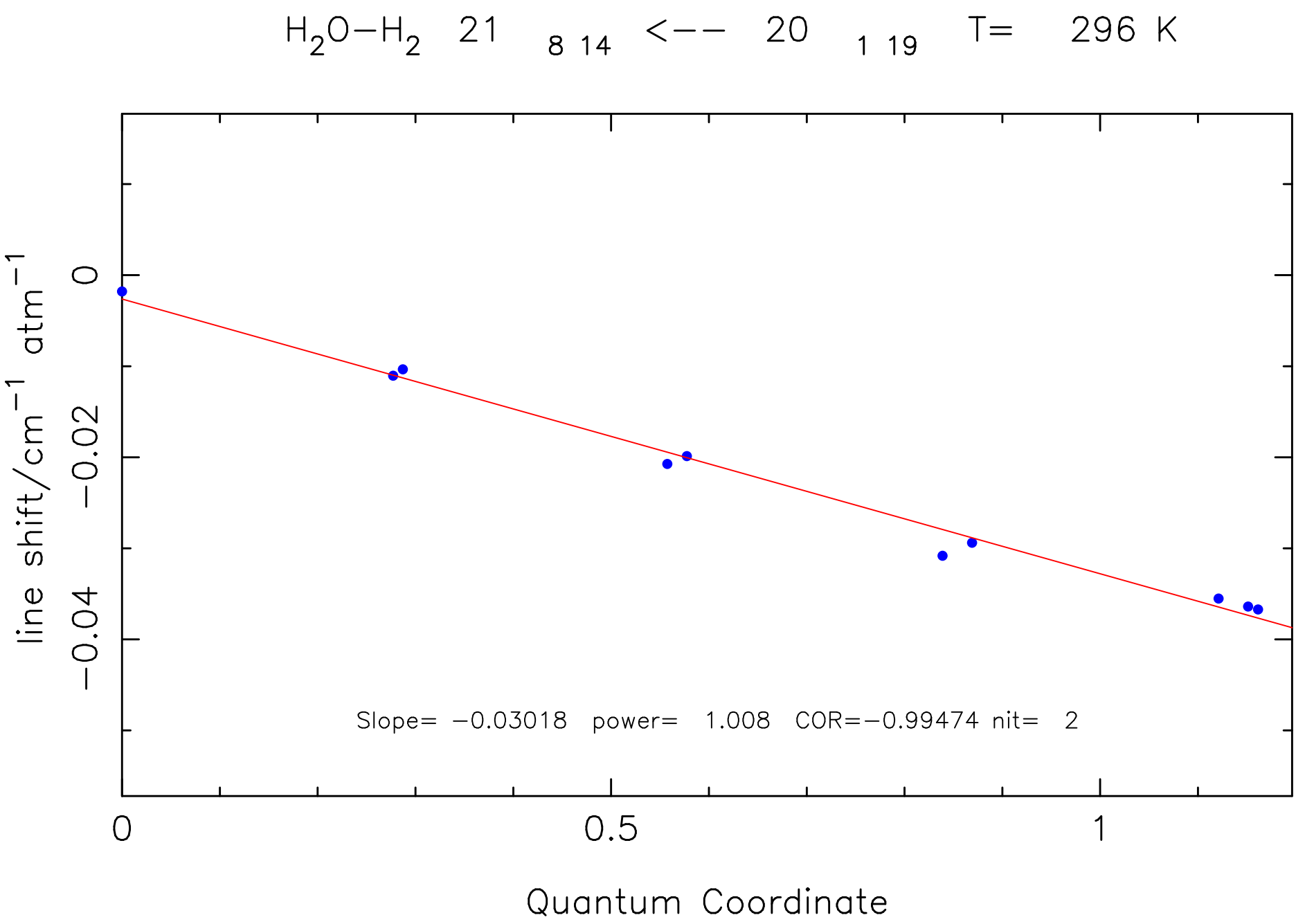
Quantum Coordinate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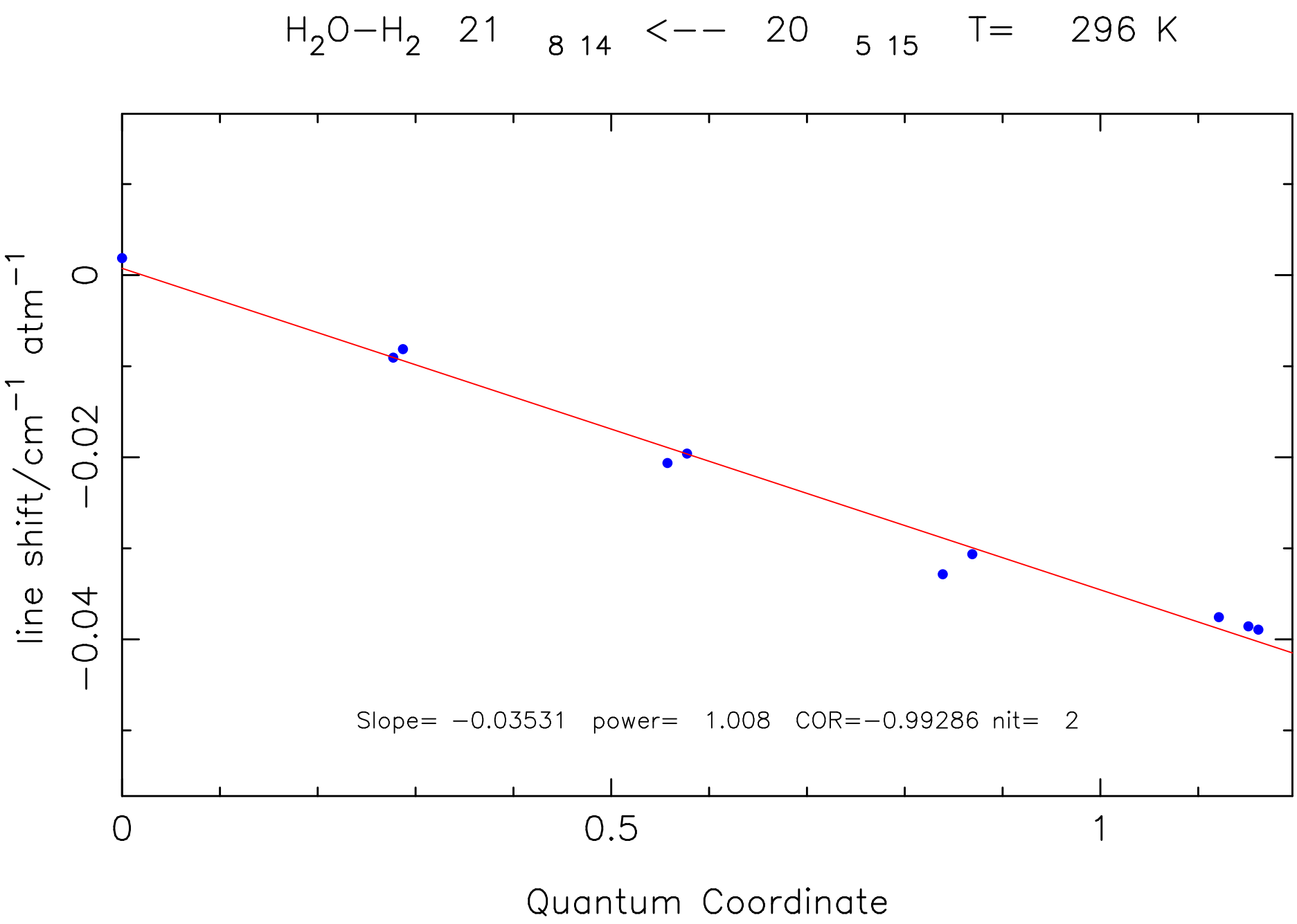
Quantum Coordinate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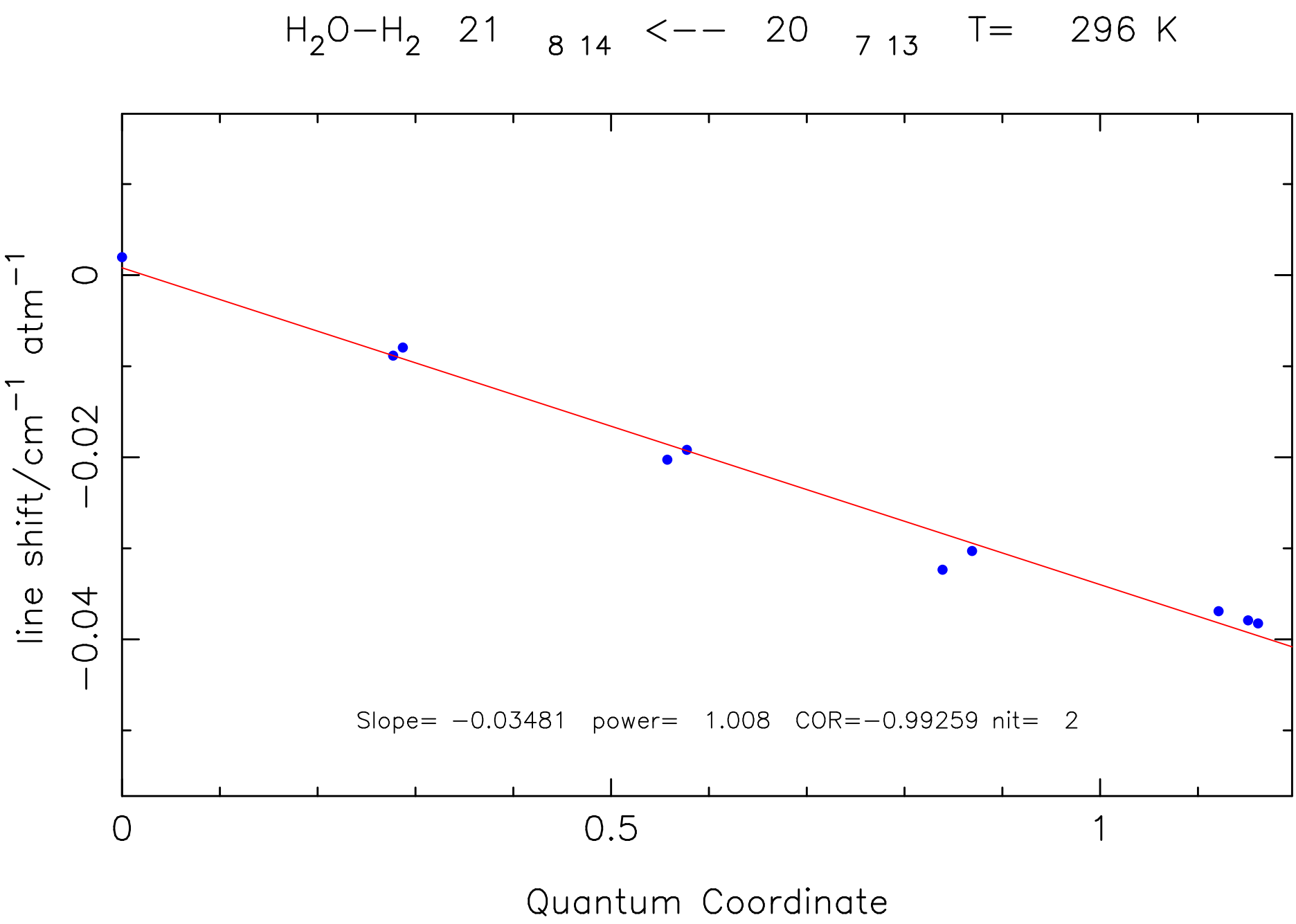
Quantum Coordinate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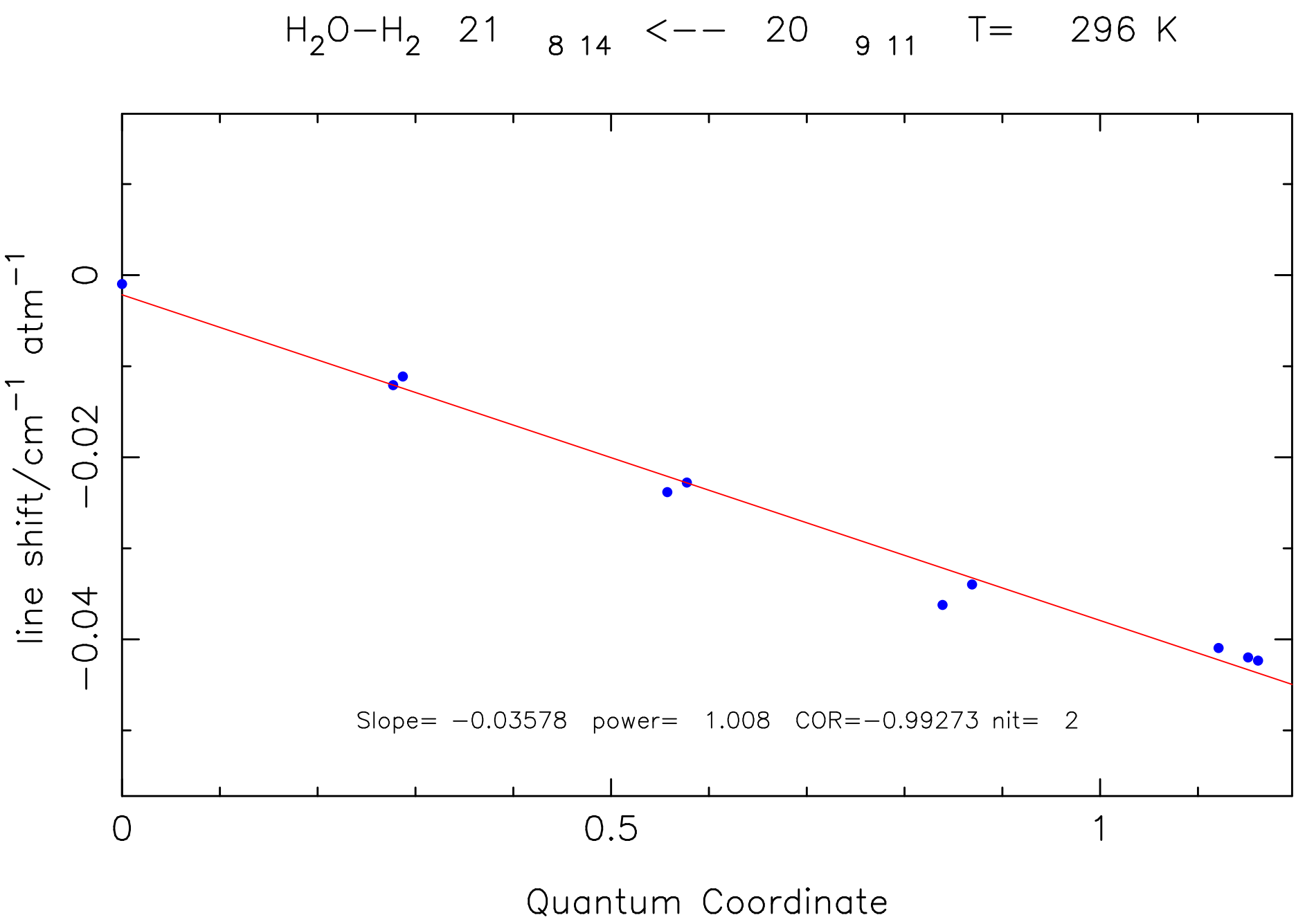
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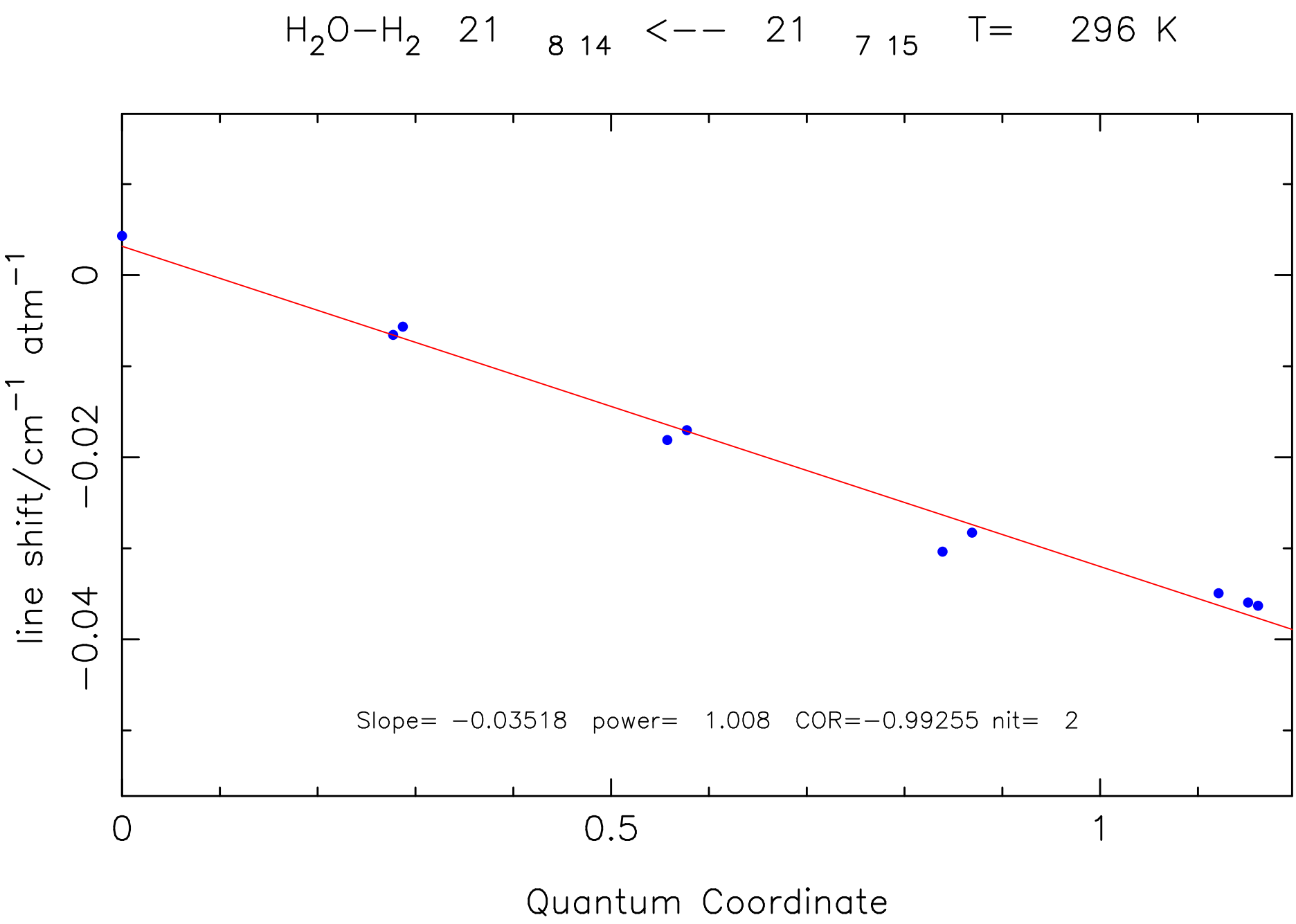
Quantum Coordinate


H2O−H2 21 8 14 <−− 21 7 15 T= 296 K
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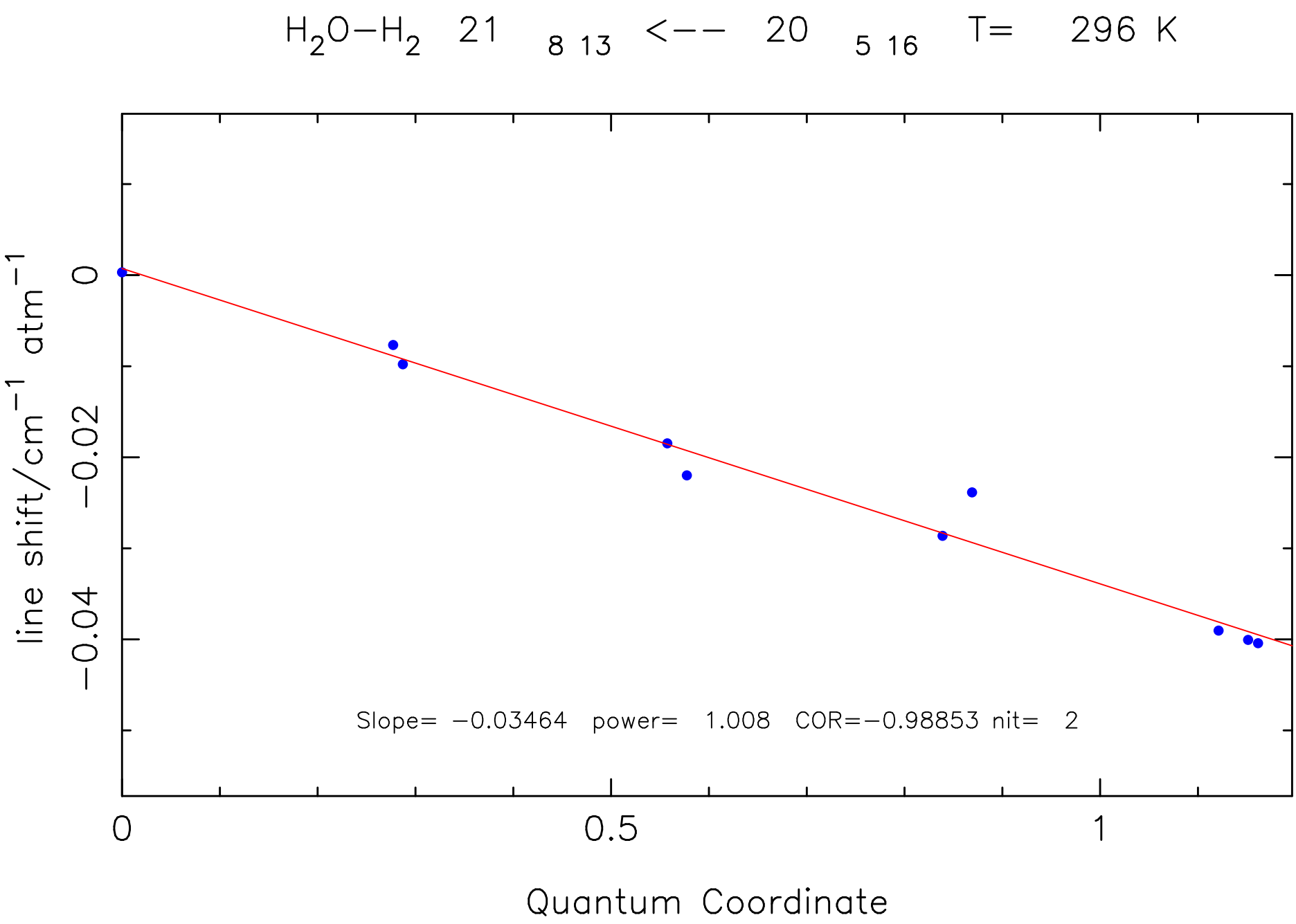
Quantum Coordinate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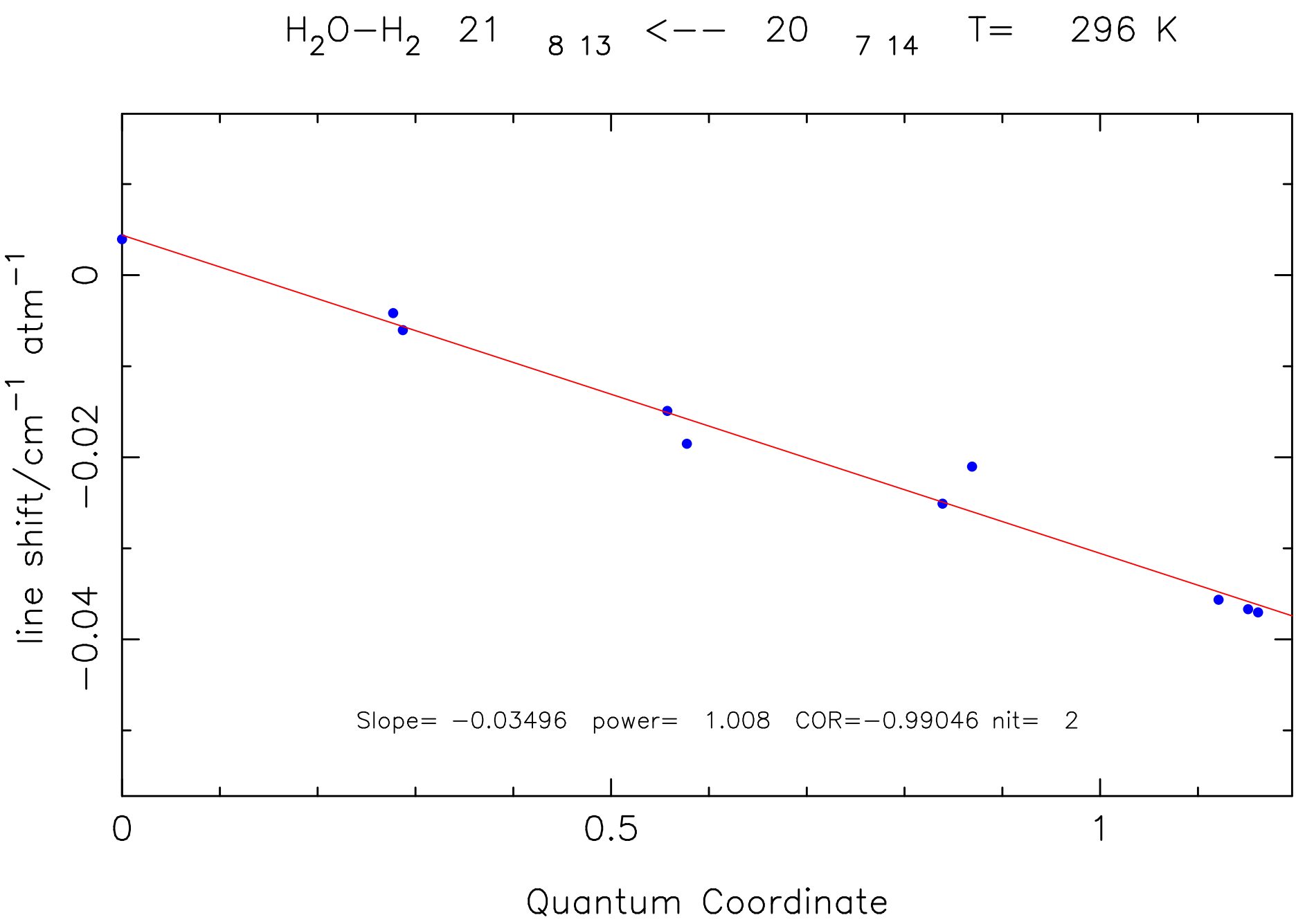
Quantum Coordinate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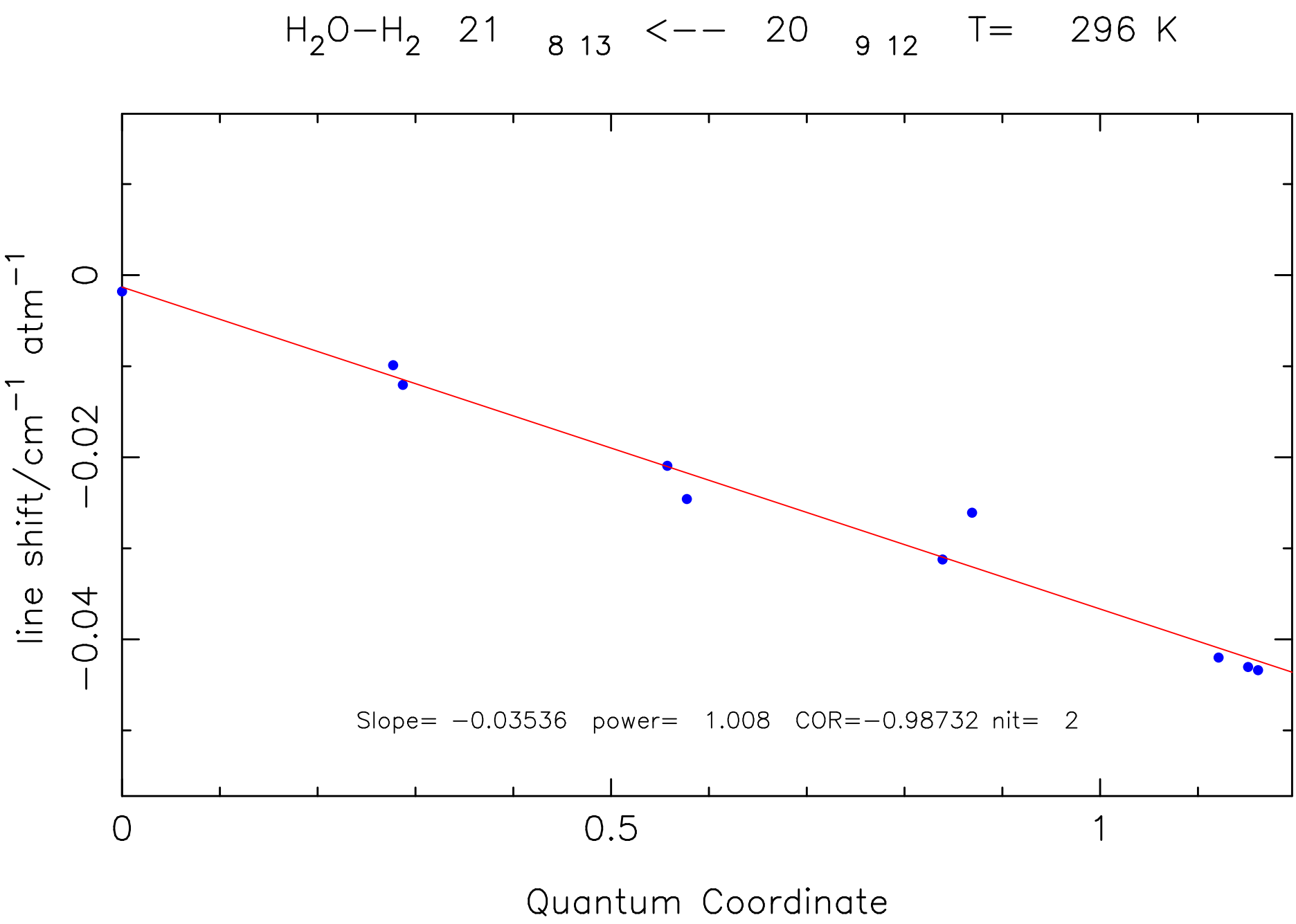
Quantum Coordinate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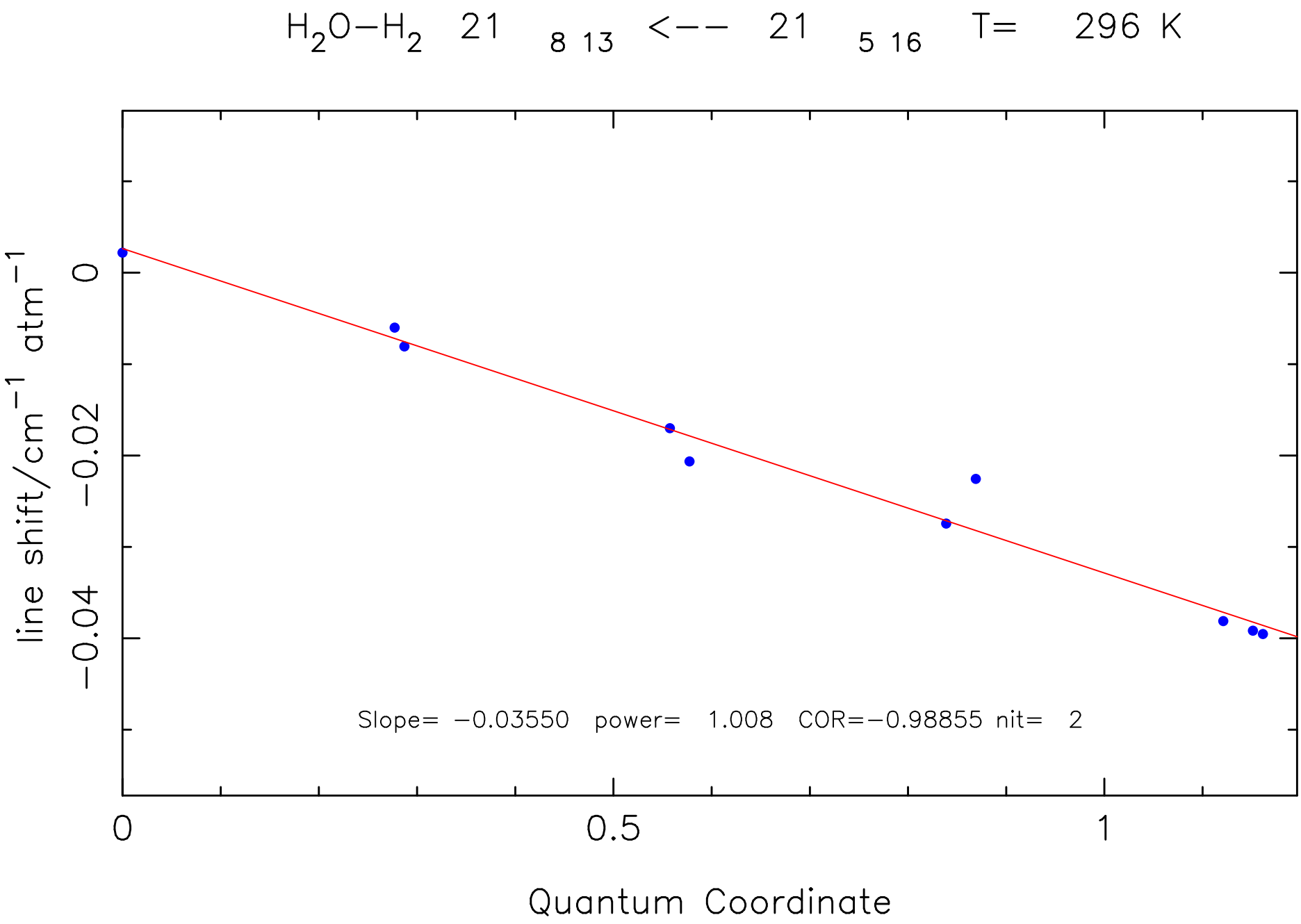
Quantum Coordinate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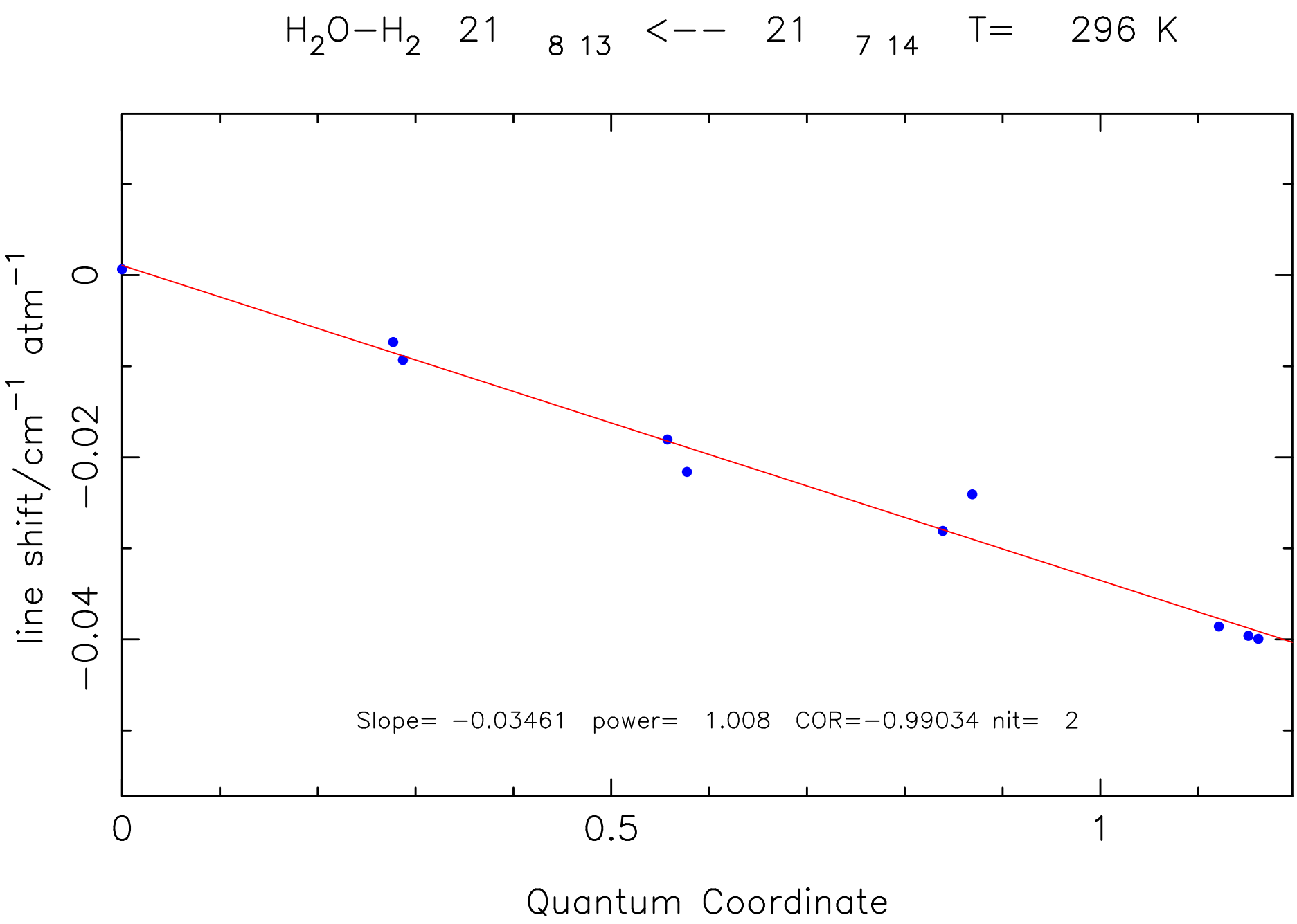
Quantum Coordinate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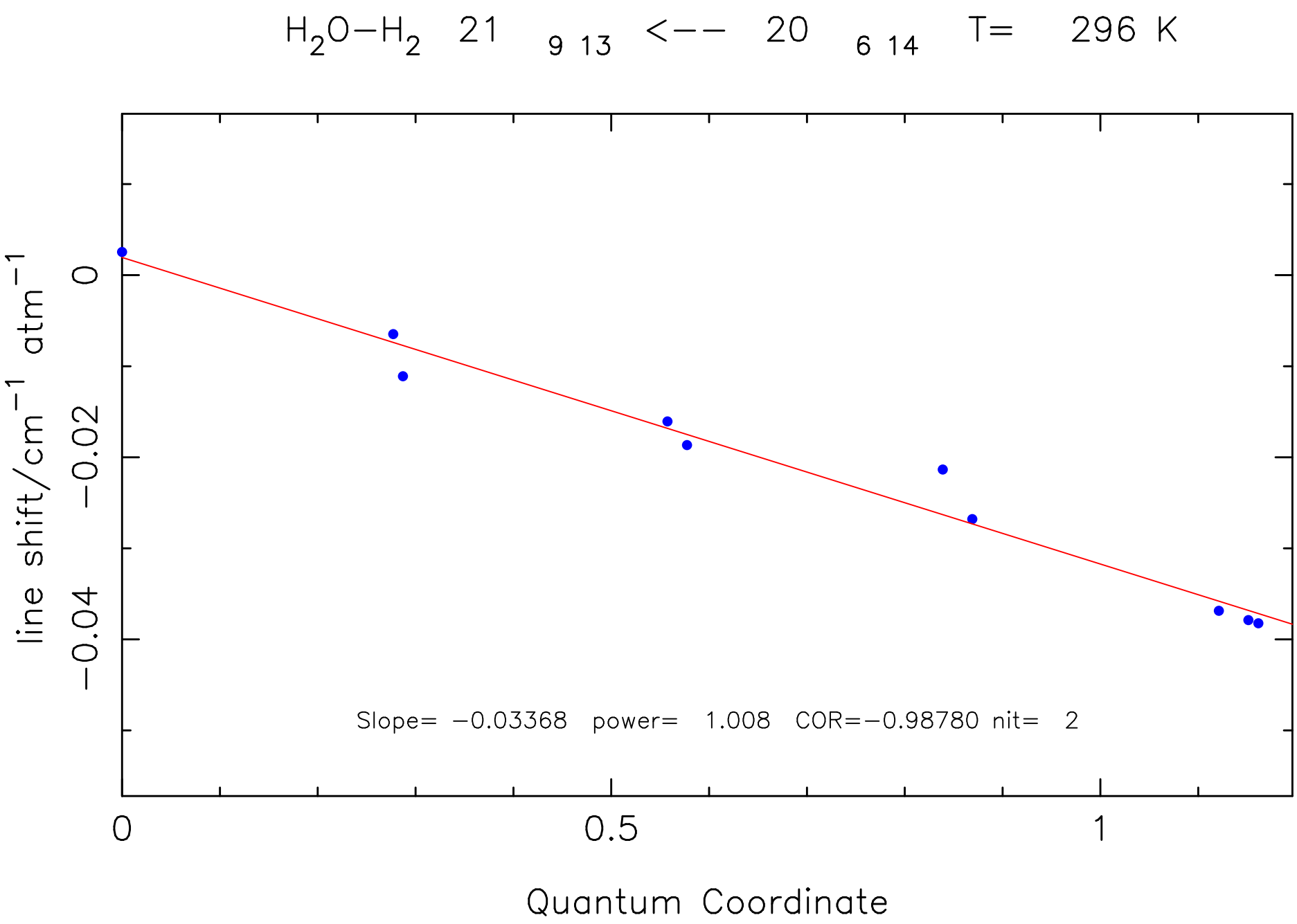
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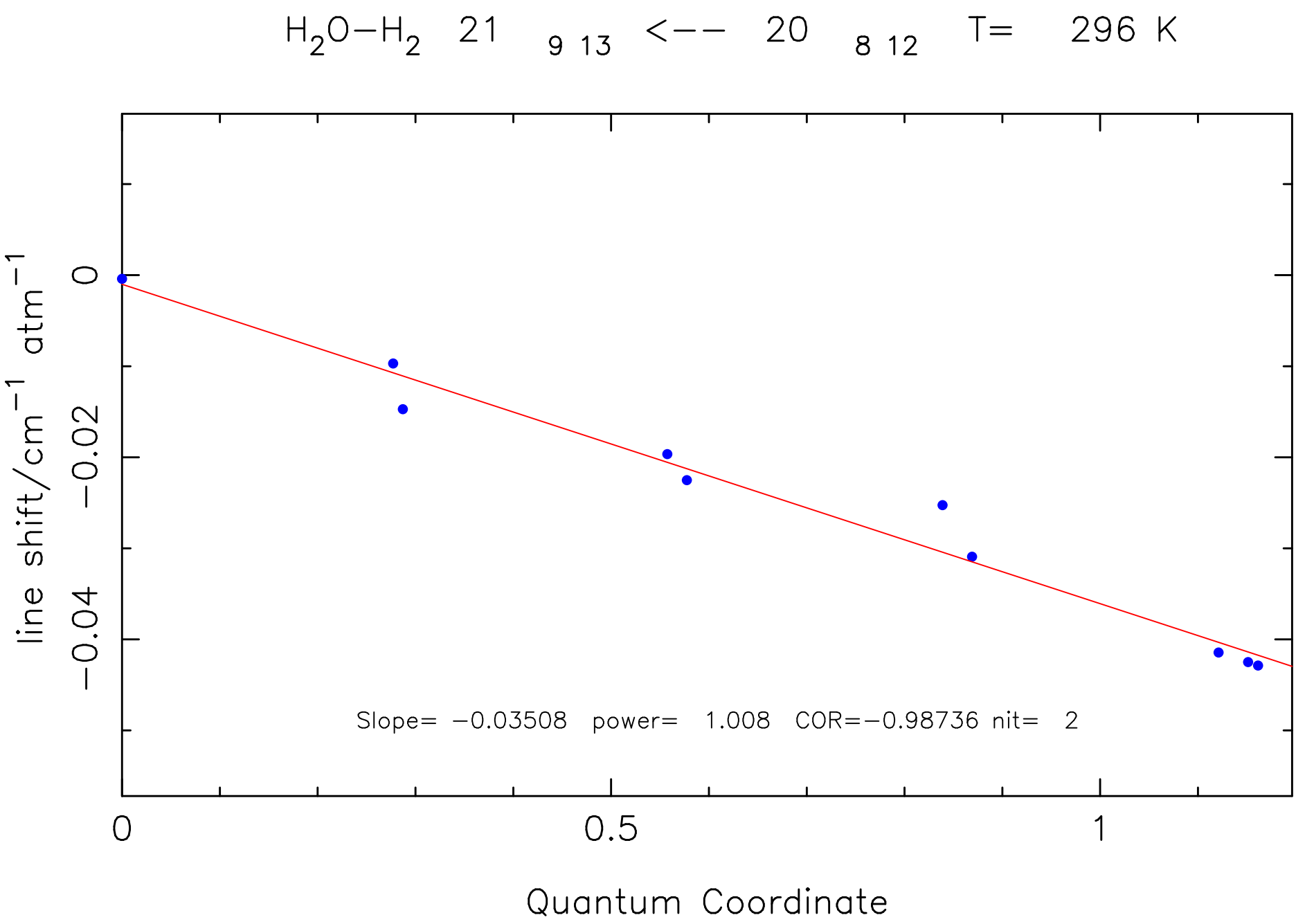
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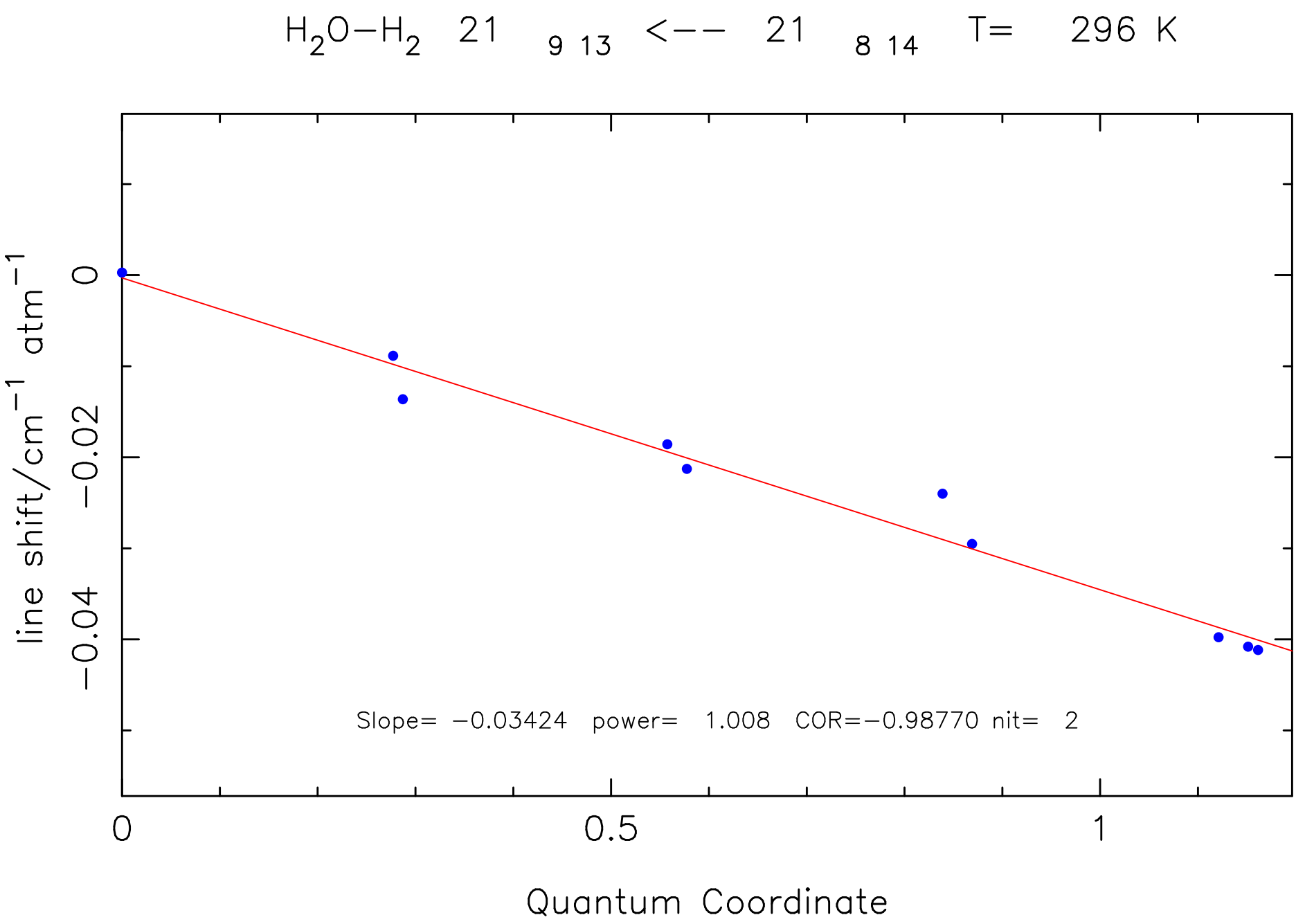
Quantum Coordinate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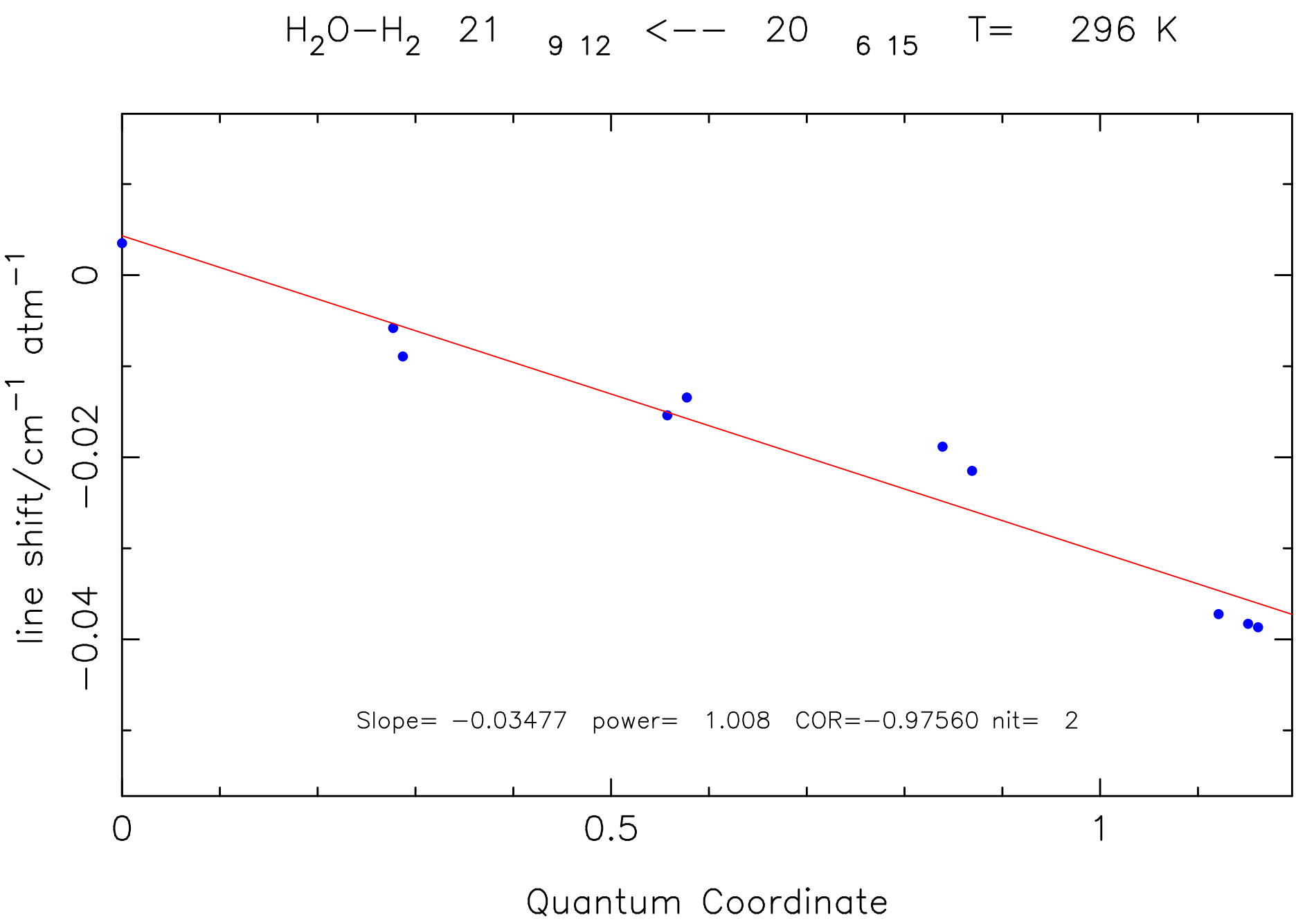
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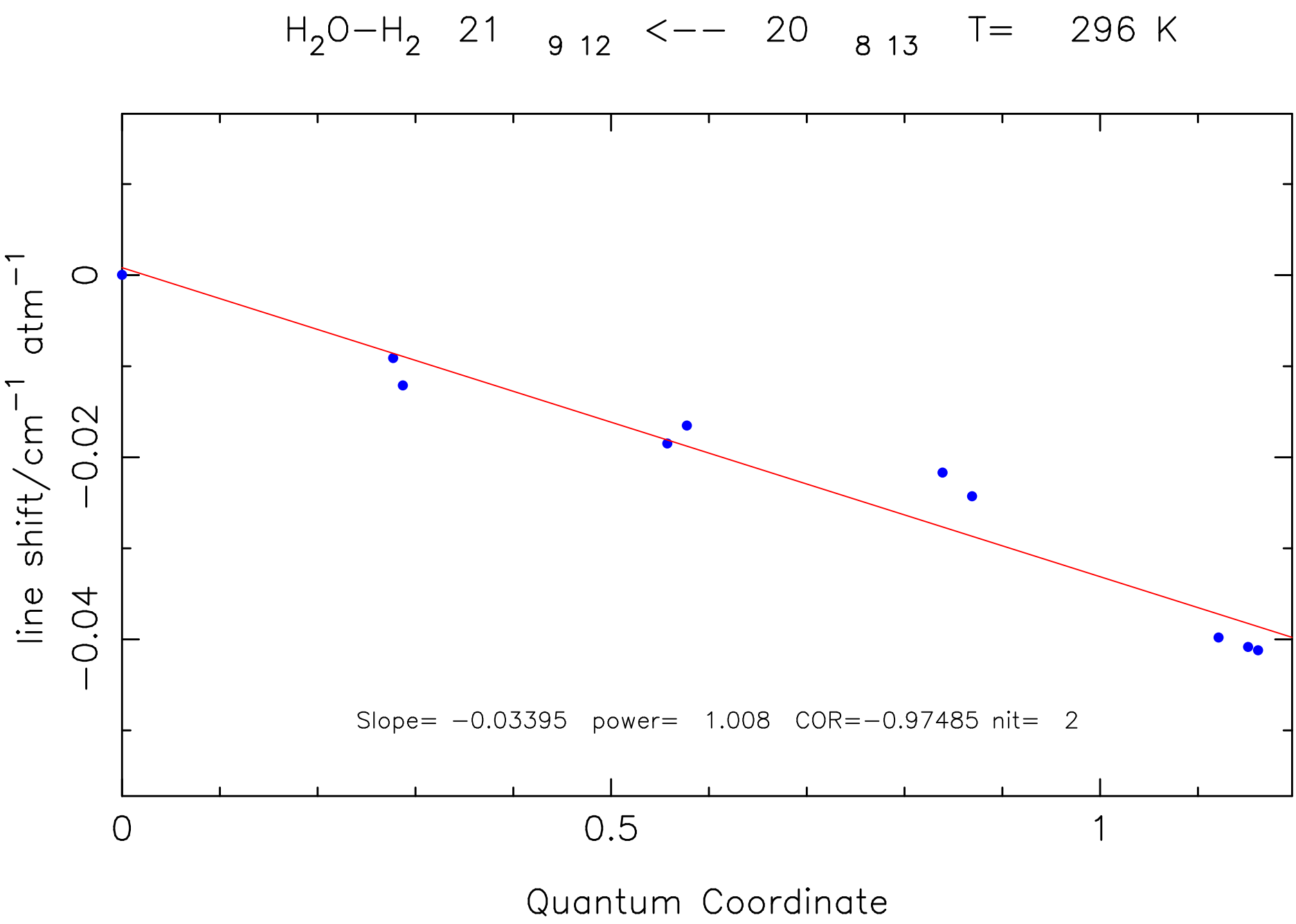
Quantum Coordinate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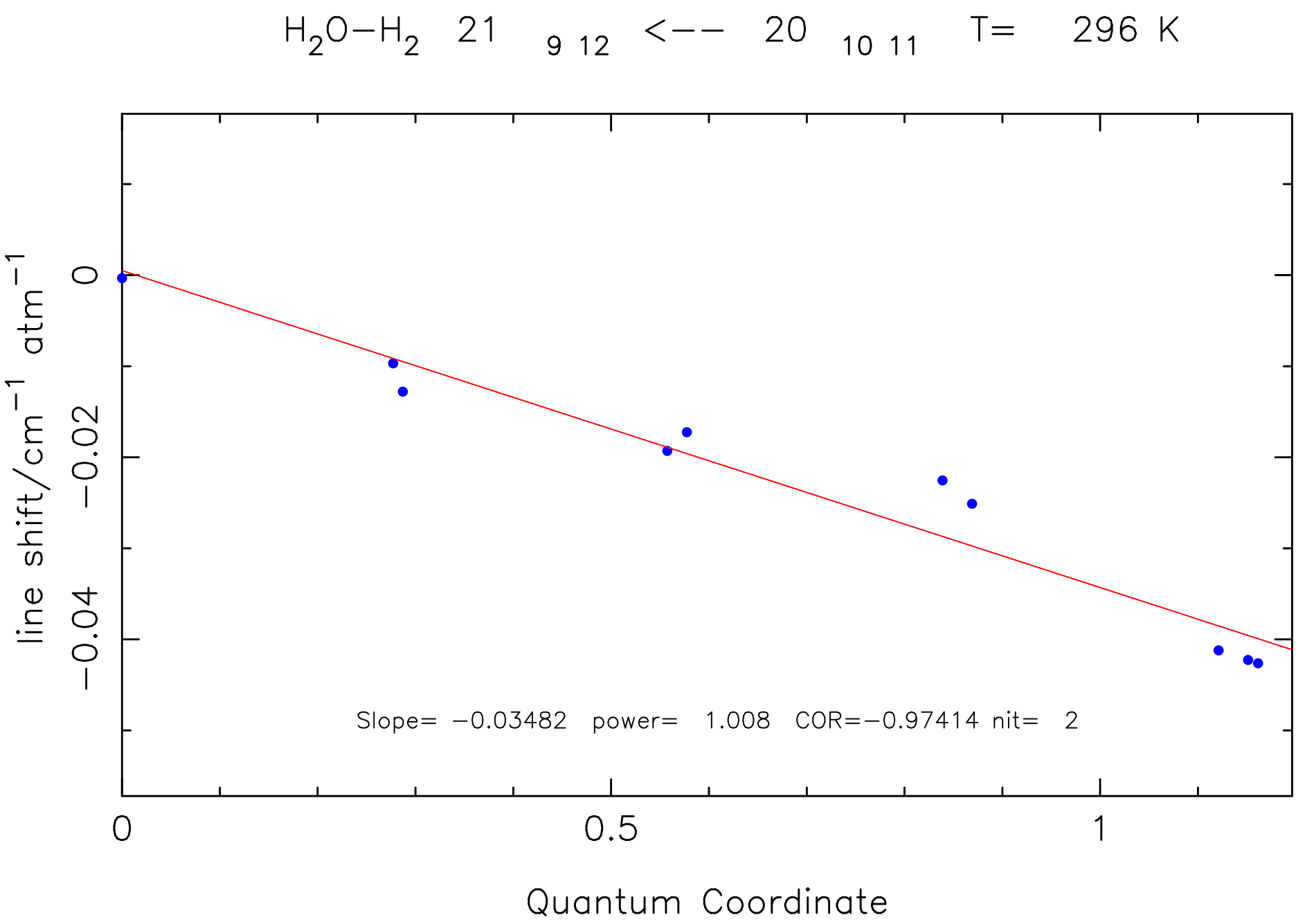
Quantum Coordinate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Slope= −0.03482 power= 1.008 COR=−0.97414 nit= 2
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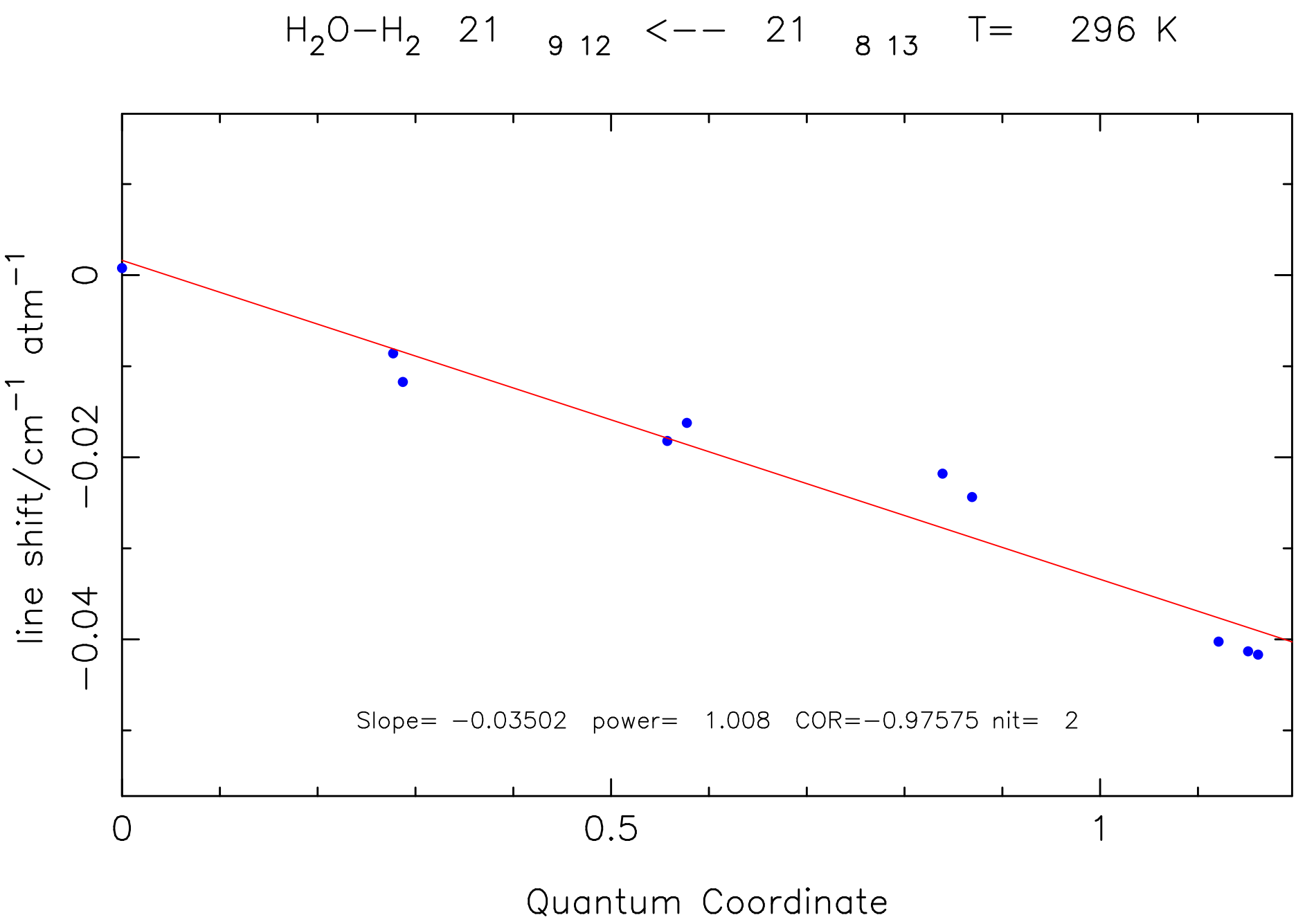
Quantum Coordinate


H2O−H2 21 9 12 <−− 21 8 13 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03502 power= 1.008 COR=−0.97575 nit= 2
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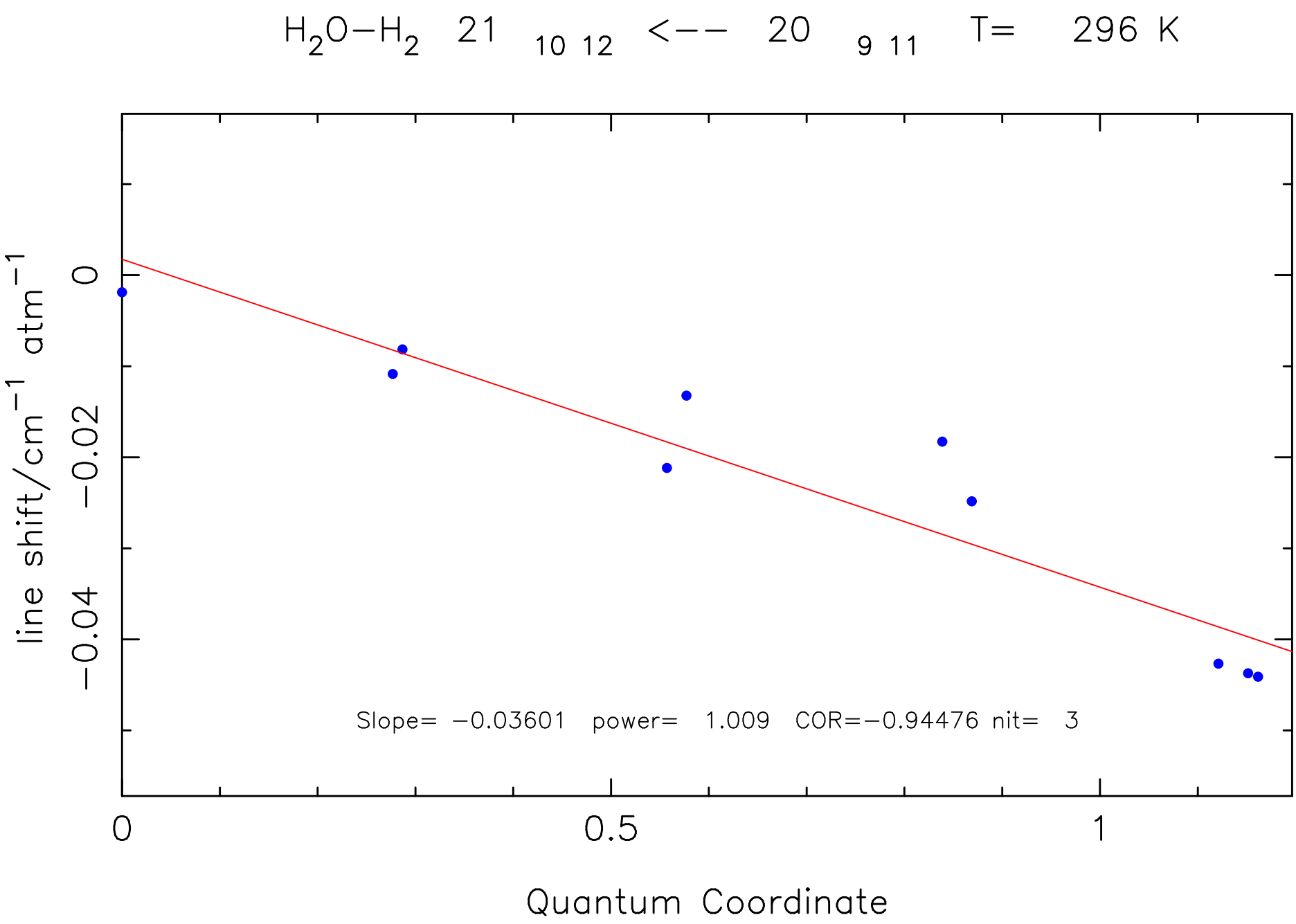
Quantum Coordinate


H2O−H2 21 10 12 <−− 20 9 11 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03601 power= 1.009 COR=−0.94476 nit= 3
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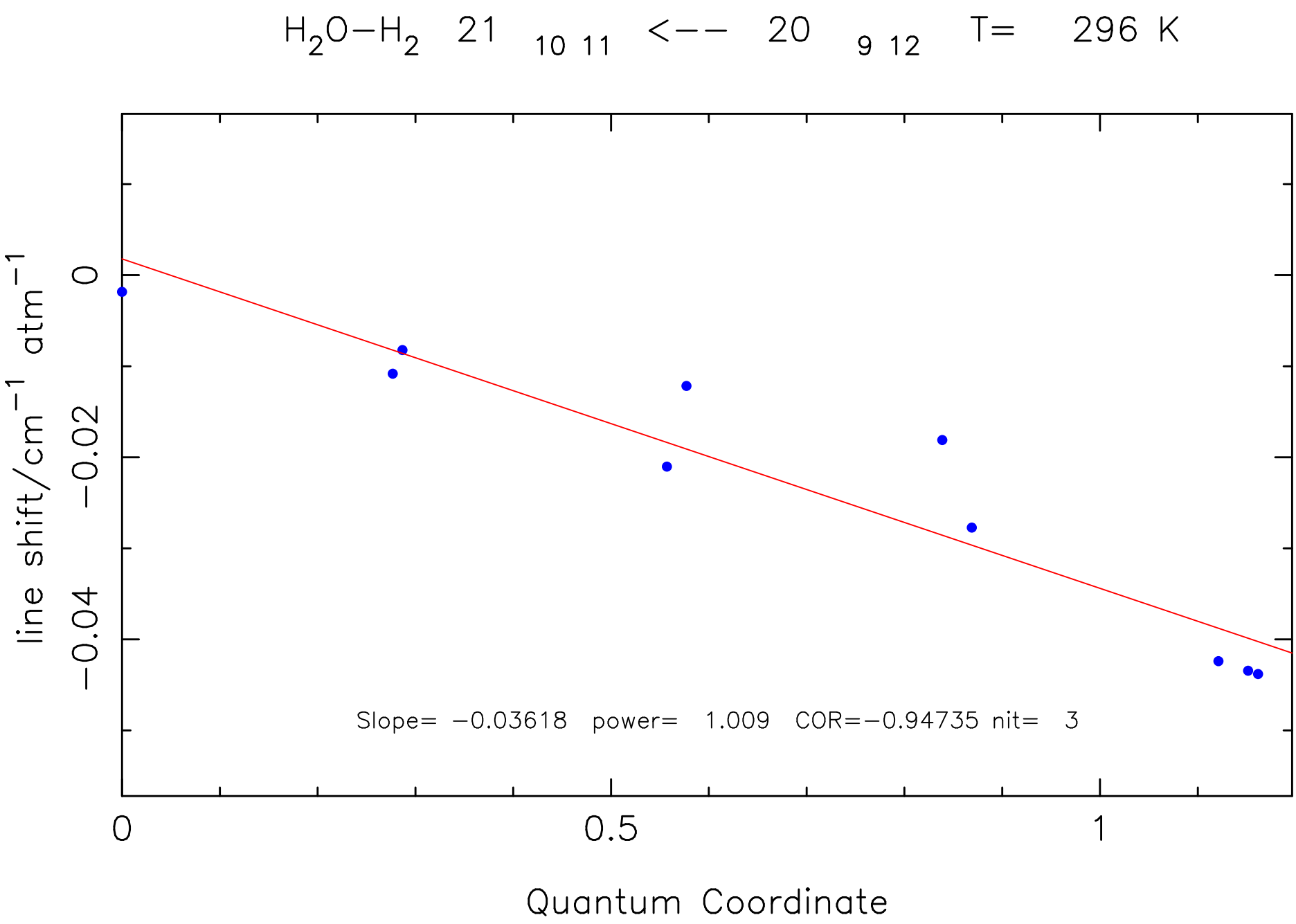
Quantum Coordinate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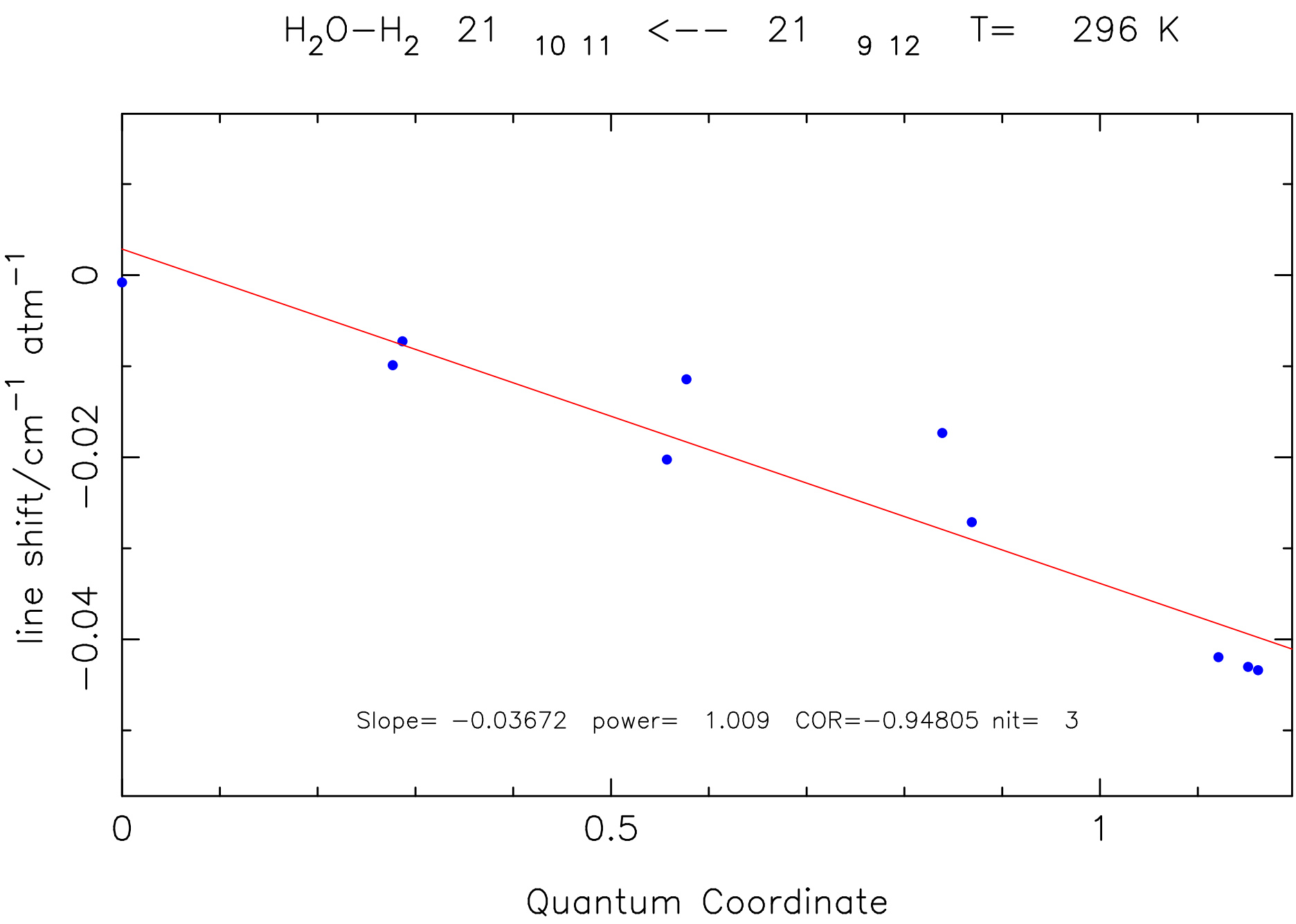
H2O−H2 21 10 11 <−− 21 9 12 T= 296 K
line shift/cm−1 atm−1
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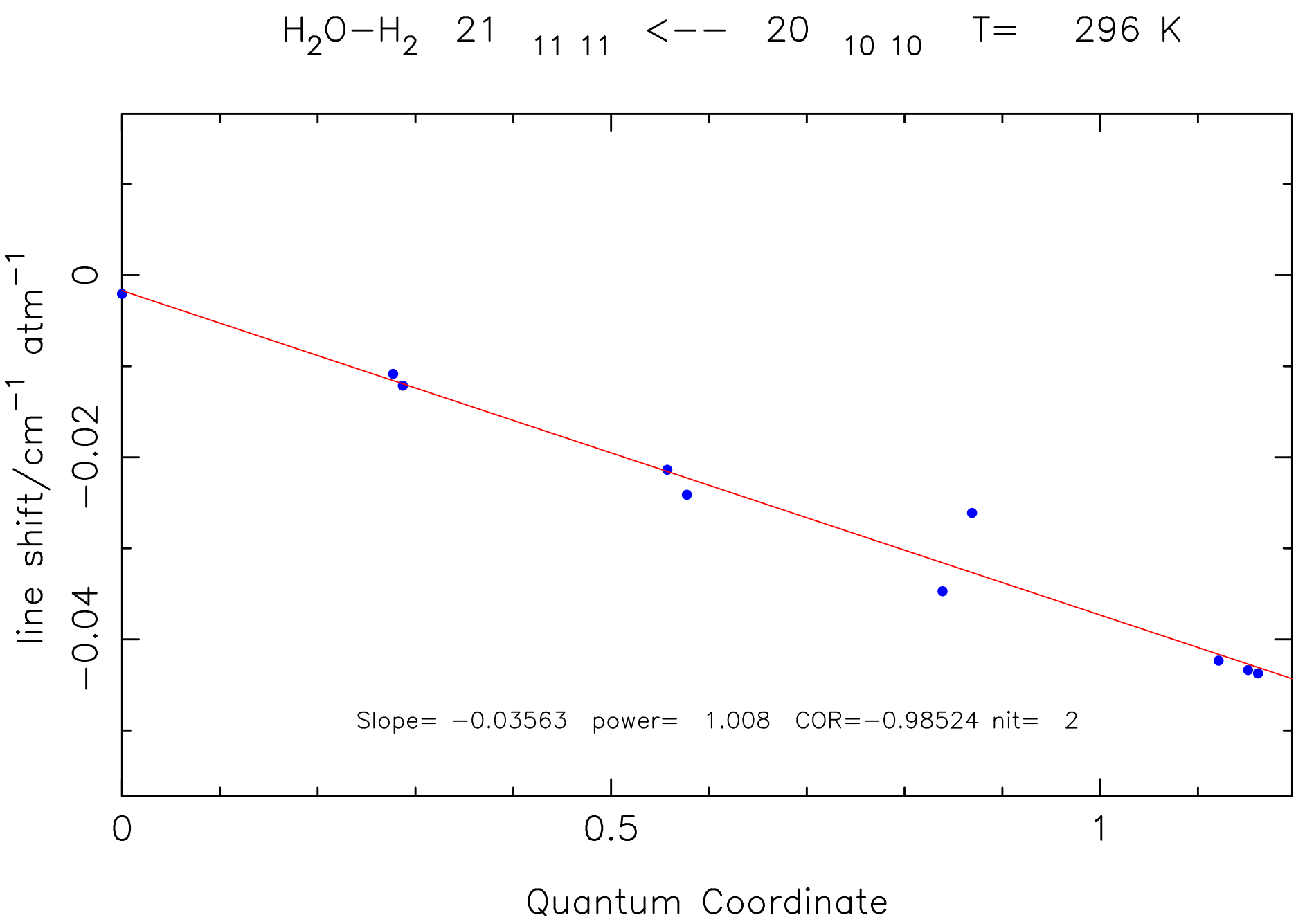
Quantum Coordinate


H2O−H2 21 11 11 <−− 20 10 10 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03563 power= 1.008 COR=−0.98524 nit= 2
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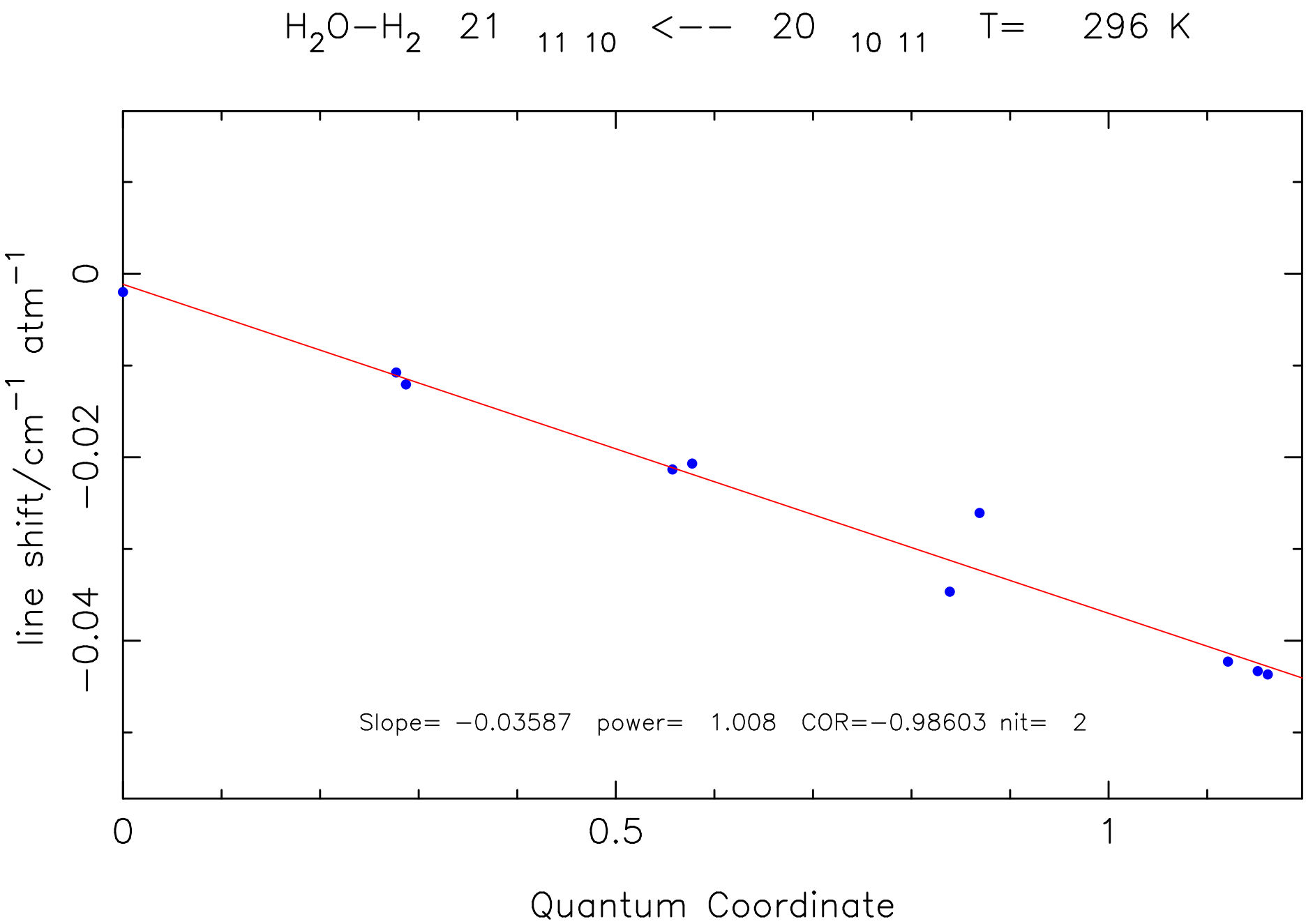
Quantum Coordinate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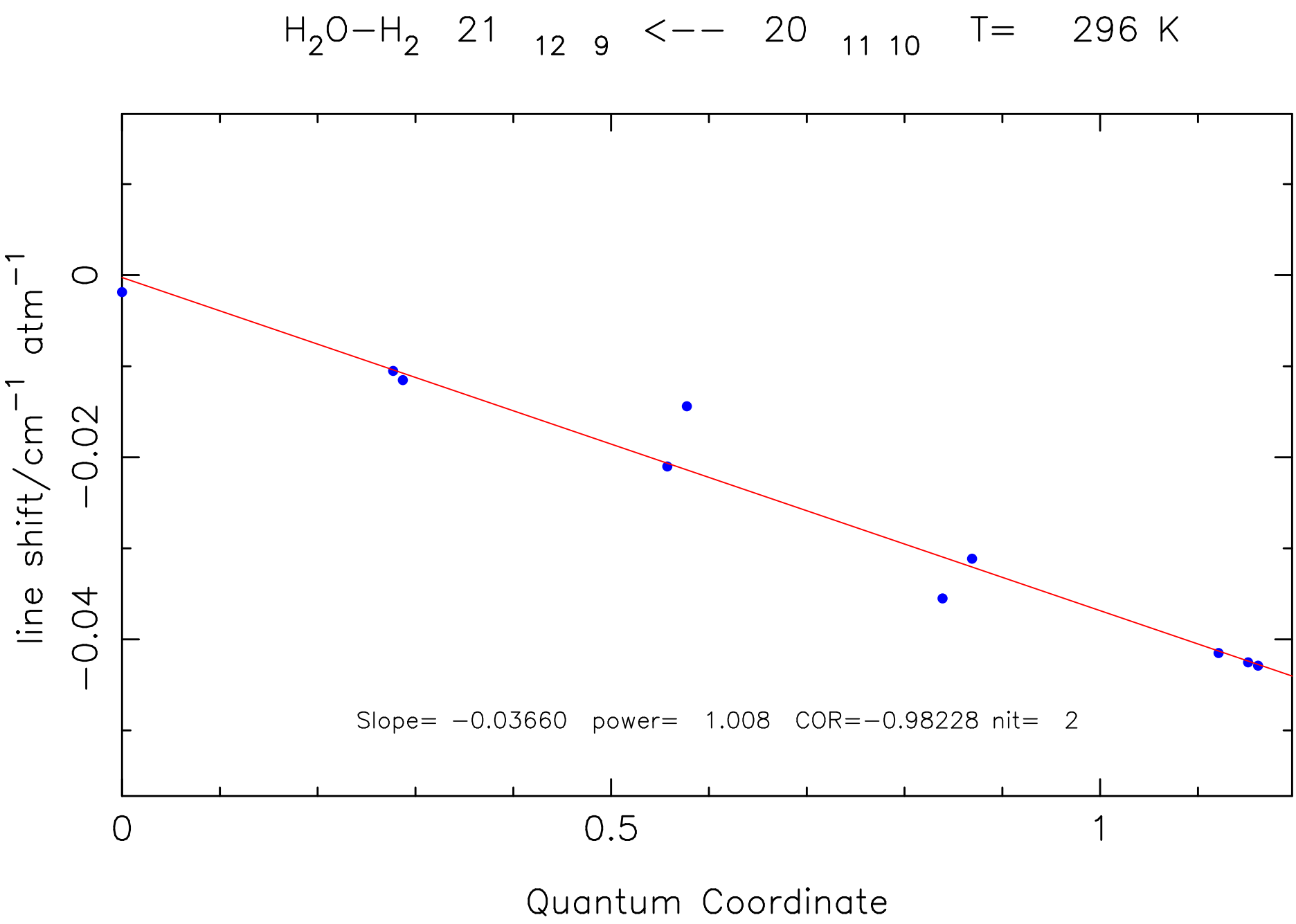
Quantum Coordinate


H2O−H2 21 12 9 <−− 20 11 10 T= 296 K
line shift/cm−1 atm−1
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0.5
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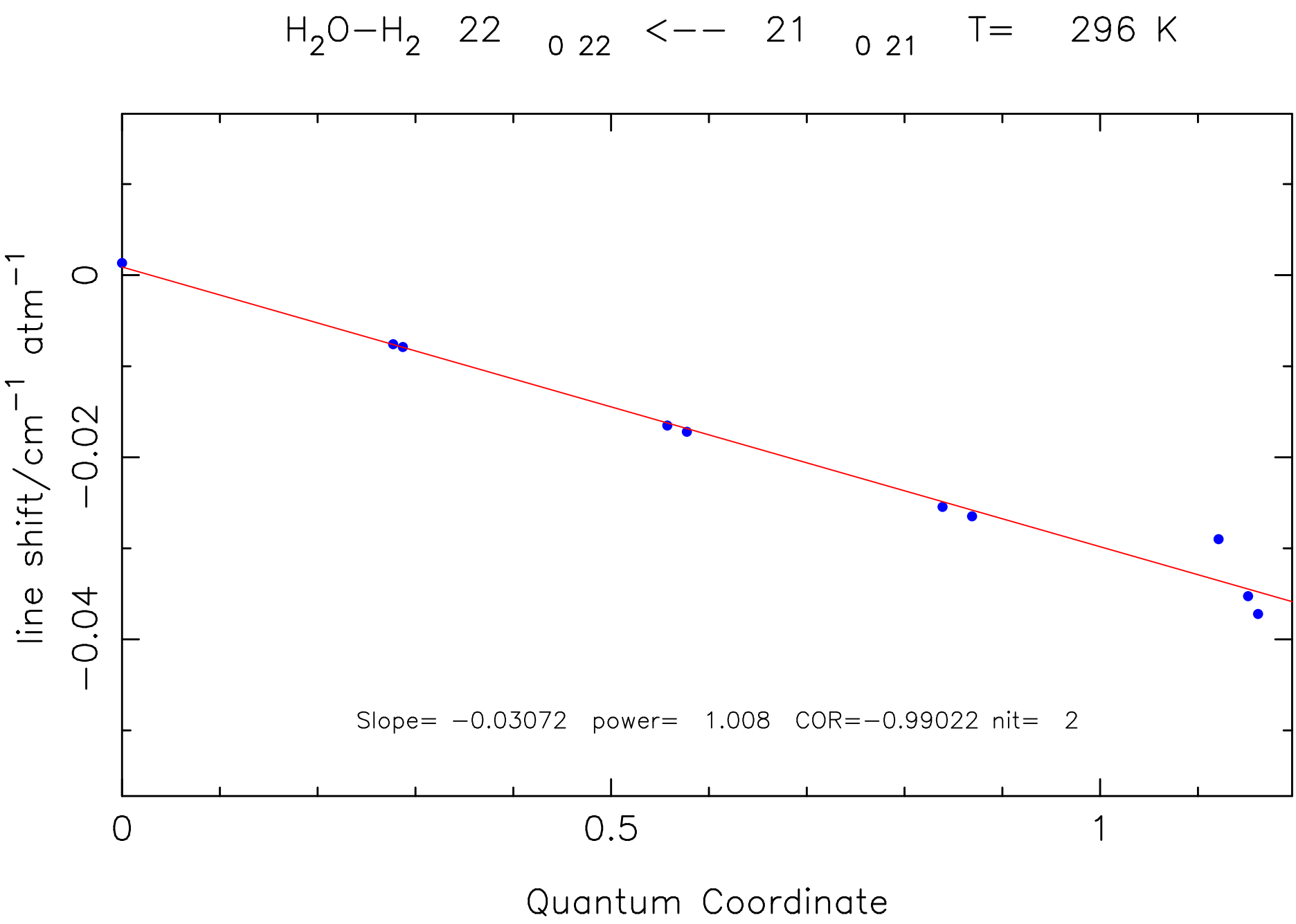
Quantum Coordinate


H_2O-H_2 22 0 22 <-- 21 0 21 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.02
−0.04
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0.5
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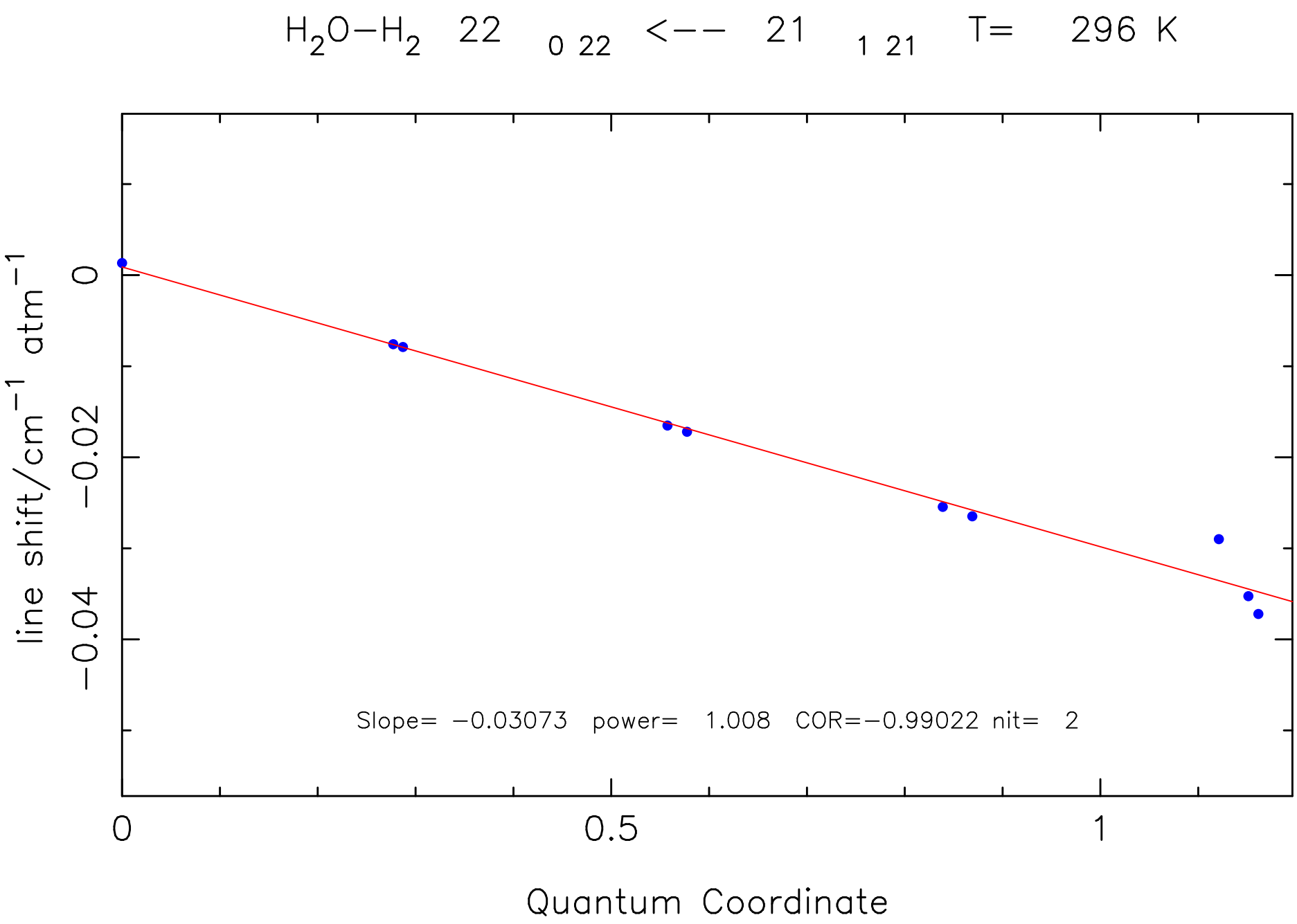
Quantum Coordinate
Slope= −0.03072 power= 1.008 COR=−0.99022 nit= 2


H2O−H2 22 0 22 <−− 21 1 21 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03073 power= 1.008 COR=−0.99022 nit= 2
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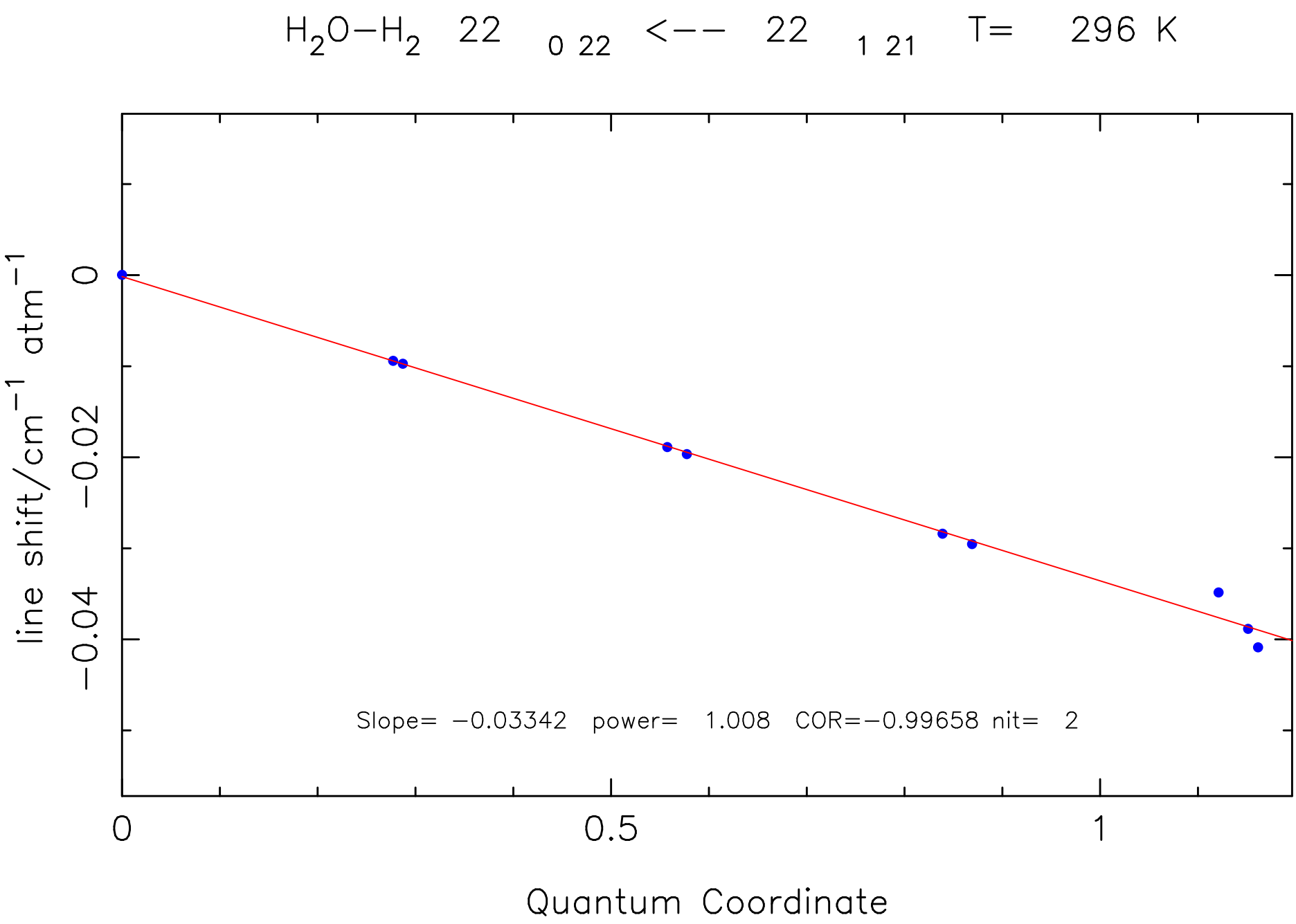
Quantum Coordinate


H2O−H2 22 0 22 <−− 22 1 21 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03342 power= 1.008 COR=−0.99658 nit= 2
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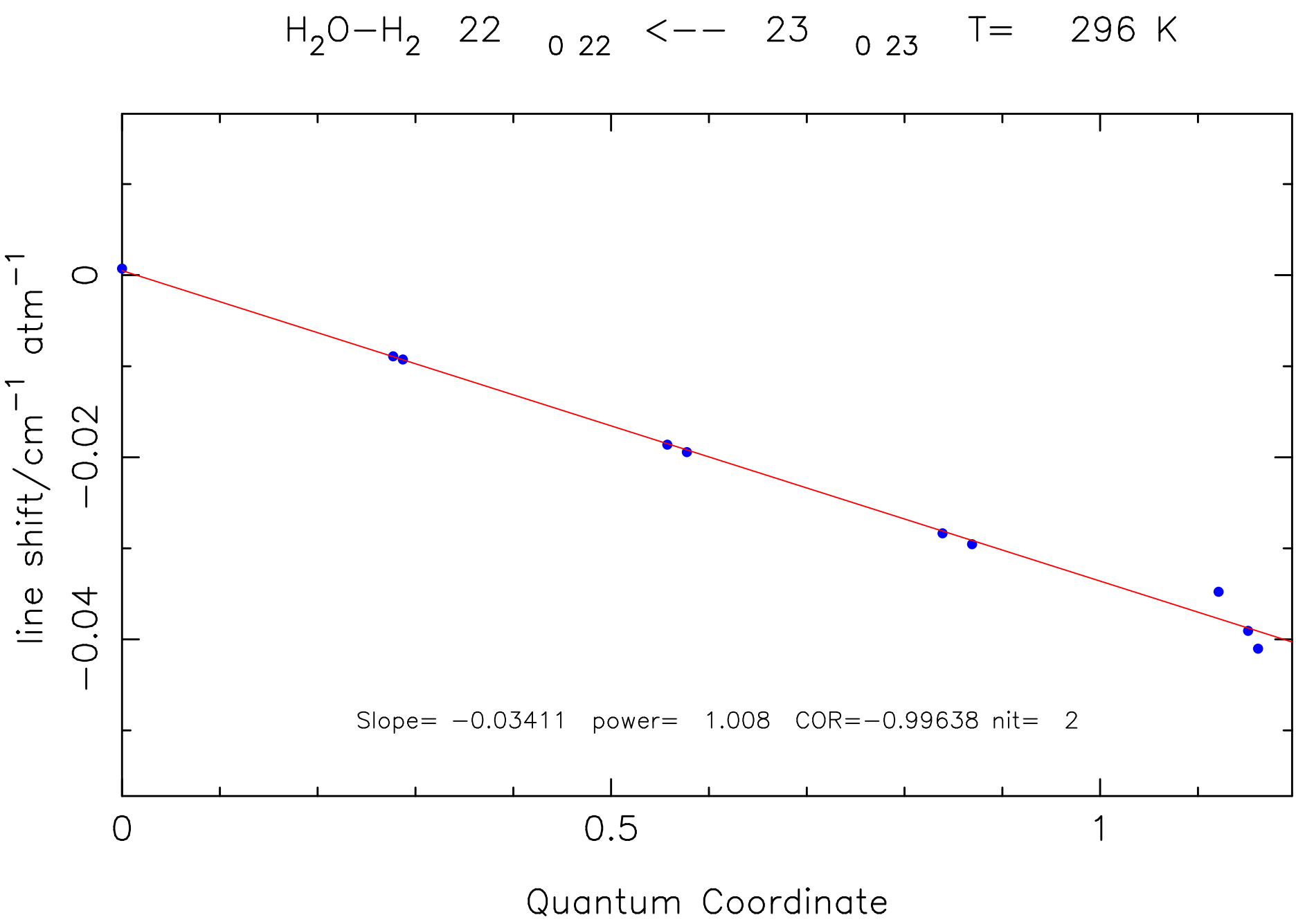
Quantum Coordinate


H2O−H2 22 0 22 <−− 23 0 23 T= 296 K
line shift/cm−1 atm−1
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−0.04
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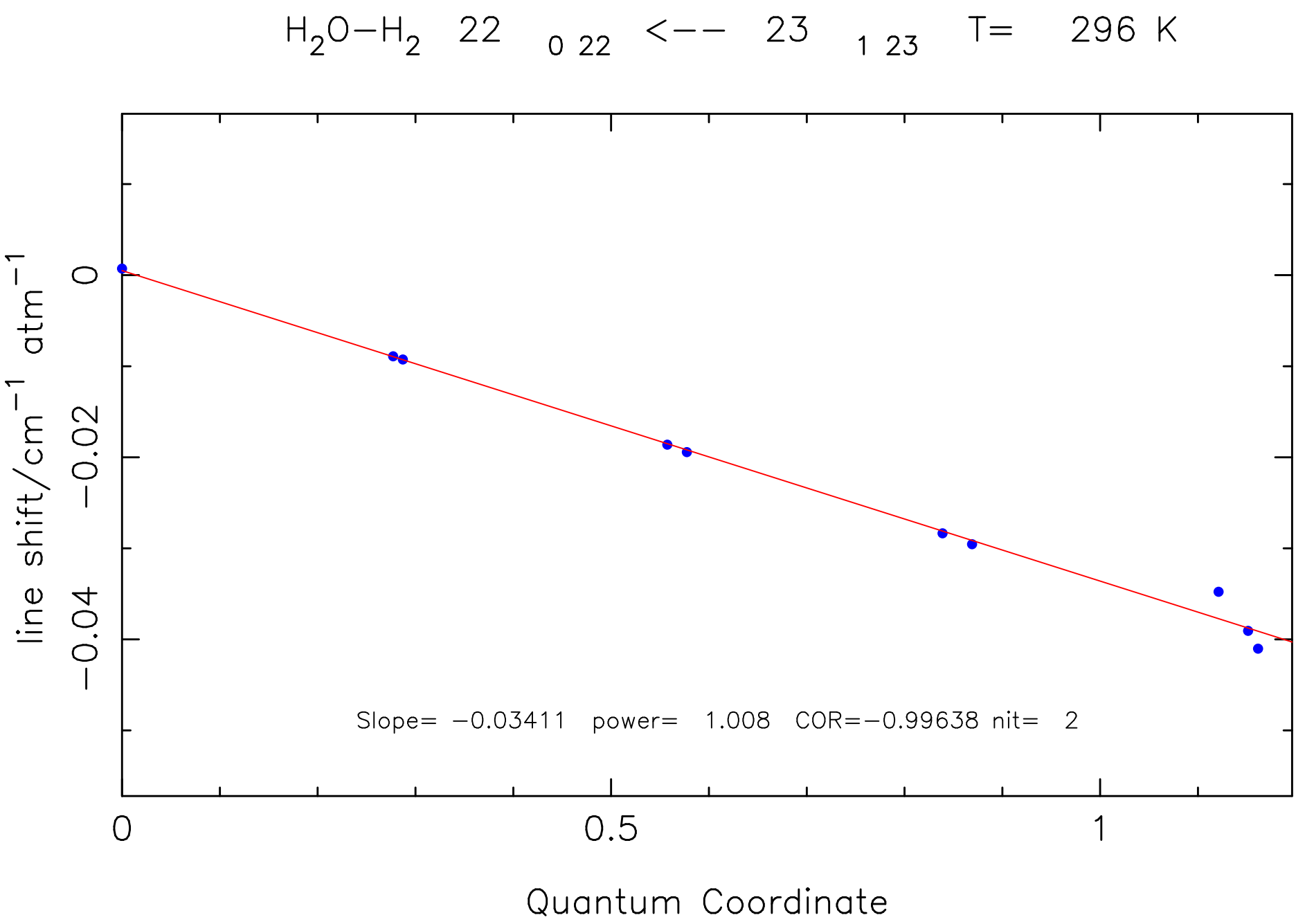
0.5
1
Quantum Coordinate


H2O−H2 22 0 22 <−− 23 1 23 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.03411 power= 1.008 COR=−0.99638 nit= 2
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0.5
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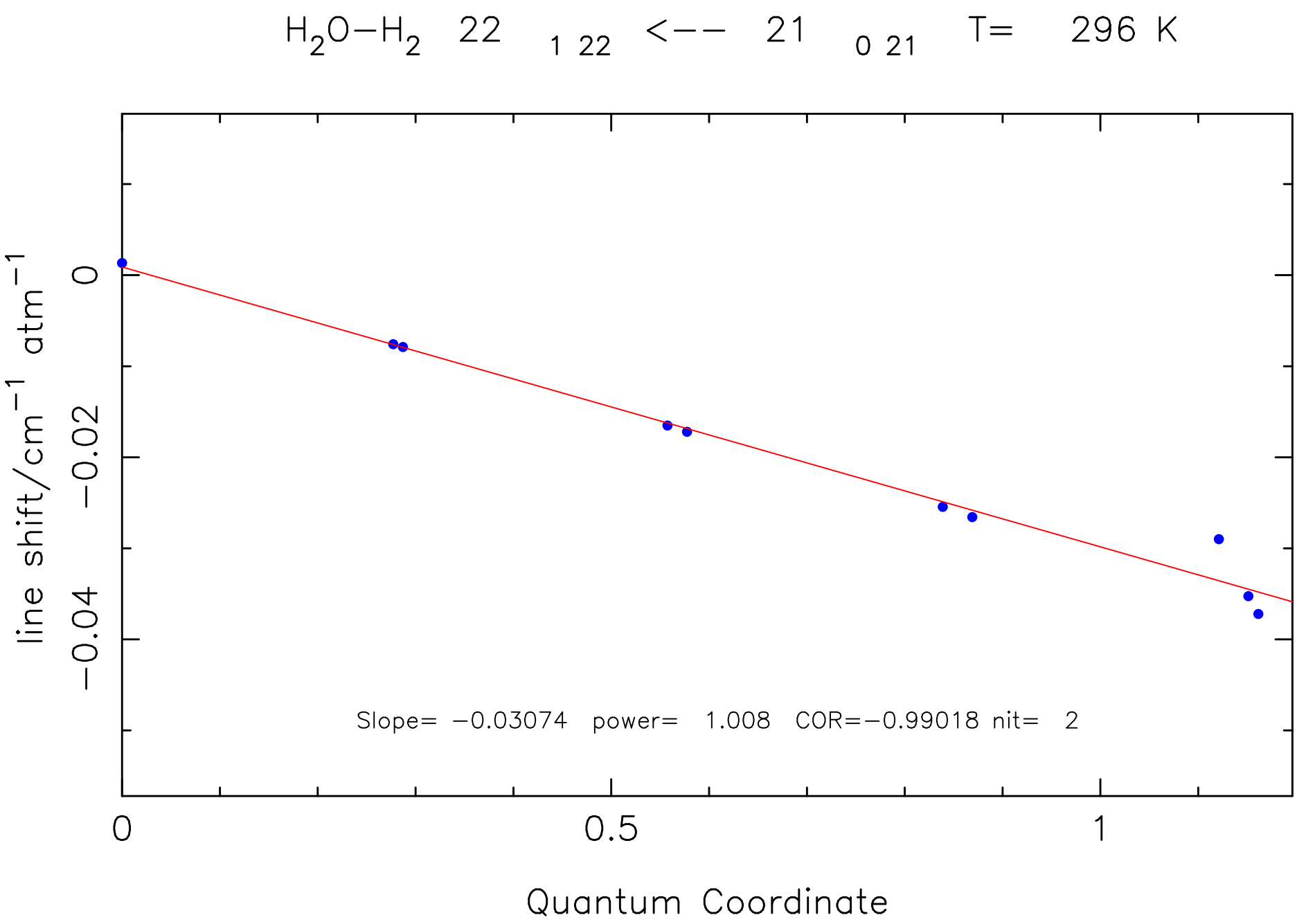
Quantum Coordinate


H_2O-H_2 22 1 22 <-- 21 0 21 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.03074 power= 1.008 COR=−0.99018 nit= 2
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0.5
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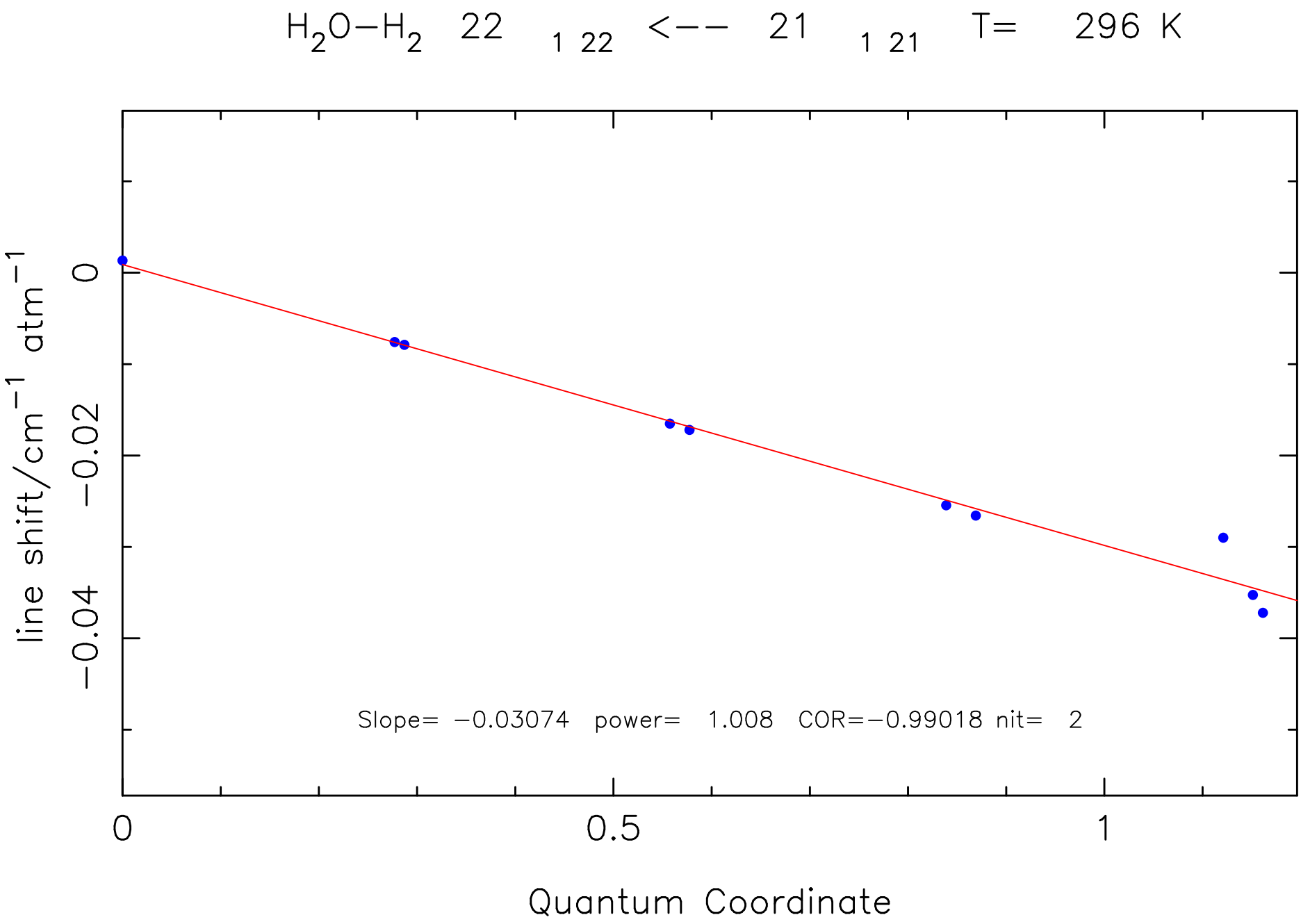
Quantum Coordinate


H_2O-H_2 22 1 22 <-- 21 1 21 T= 296 K
line shift/cm^{-1} atm^{-1}
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−0.04
Slope= −0.03074 power= 1.008 COR=−0.99018 nit= 2
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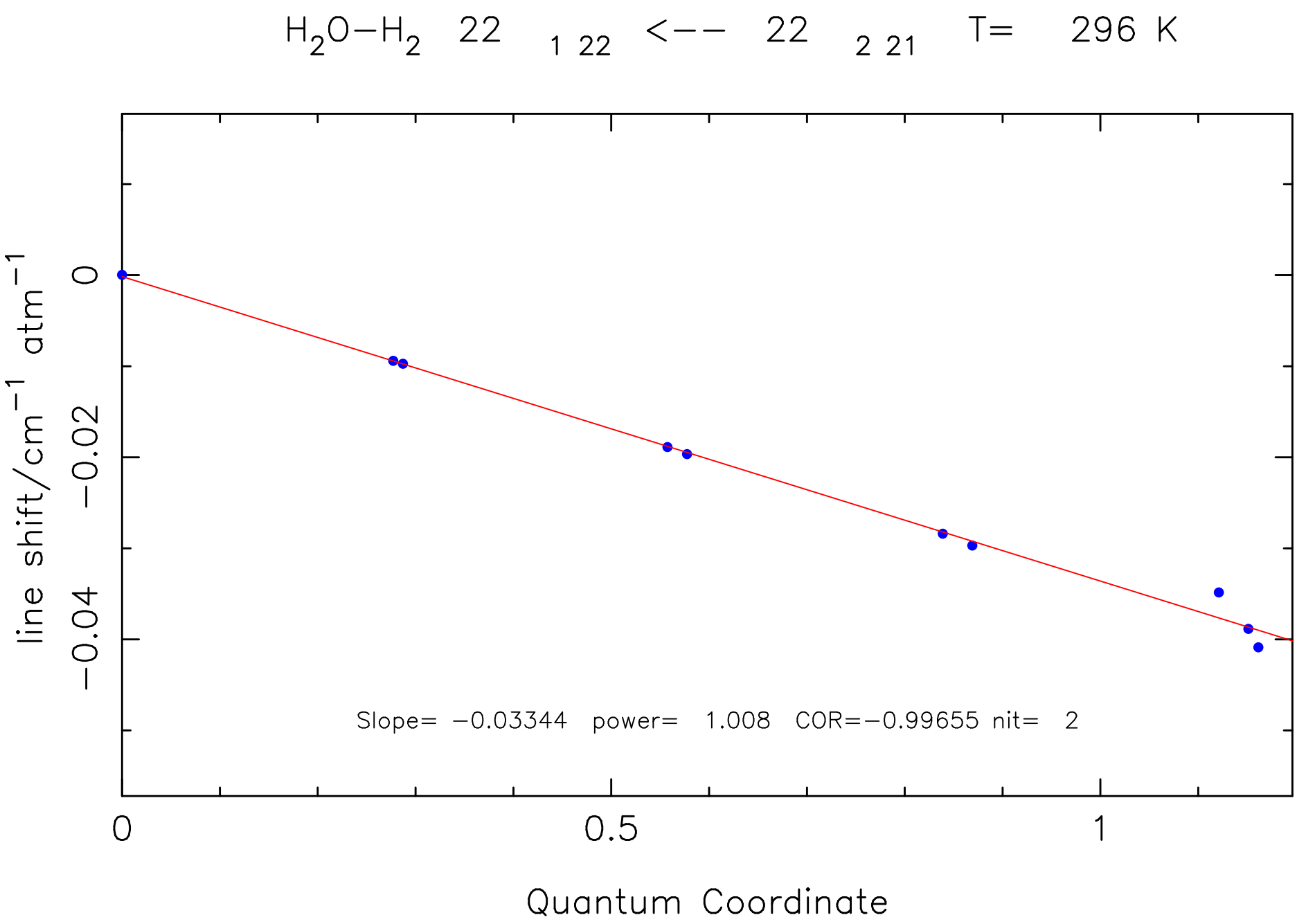
0.5
1
Quantum Coordinate


H2O−H2 22 1 22 <−− 22 2 21 T= 296 K
line shift/cm−1 atm−1
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−0.02
−0.04
Slope= −0.03344 power= 1.008 COR=−0.99655 nit= 2
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0.5
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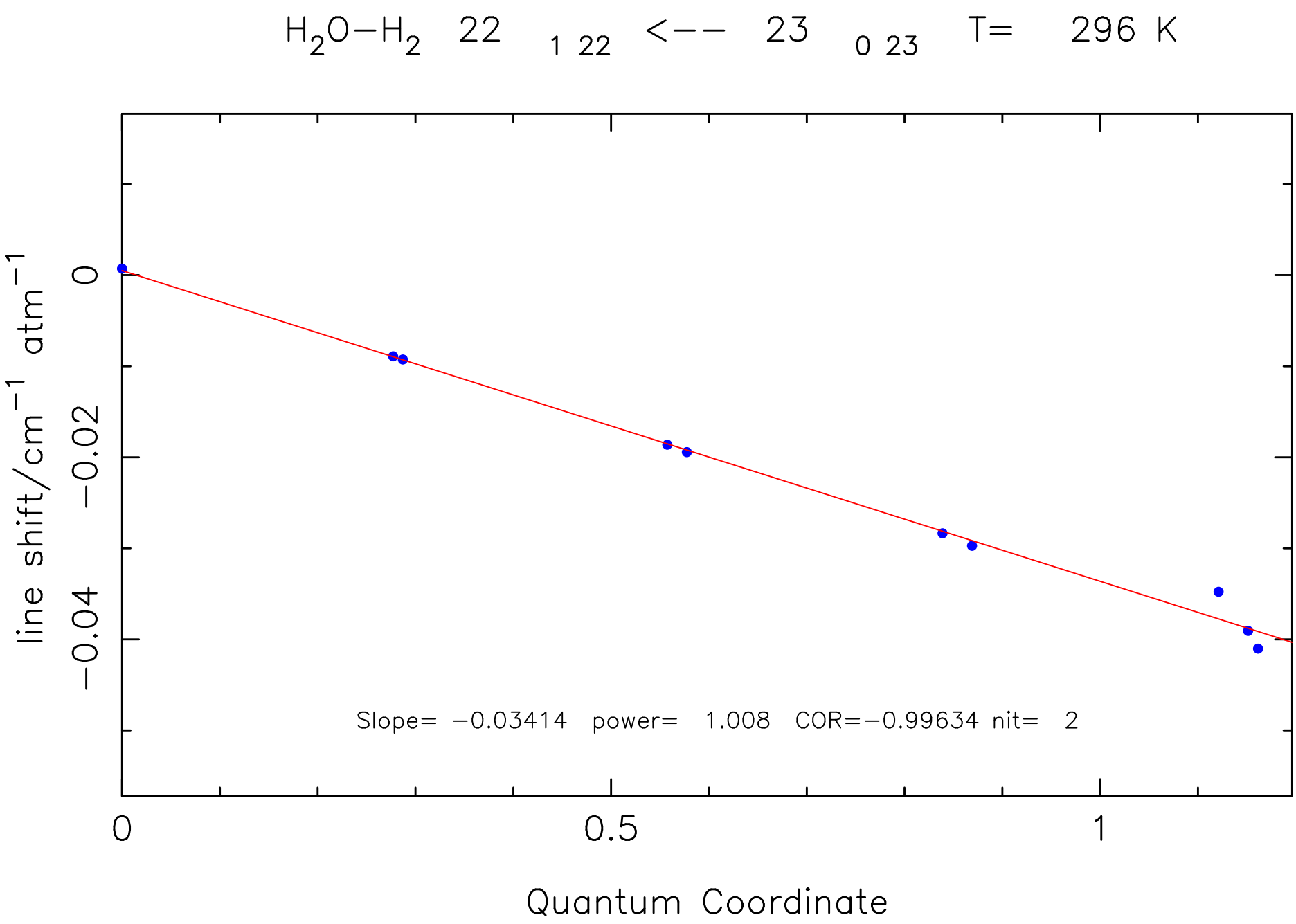
Quantum Coordinate


H2O−H2 22 1 22 <−− 23 0 23 T= 296 K
line shift/cm−1 atm−1
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−0.04
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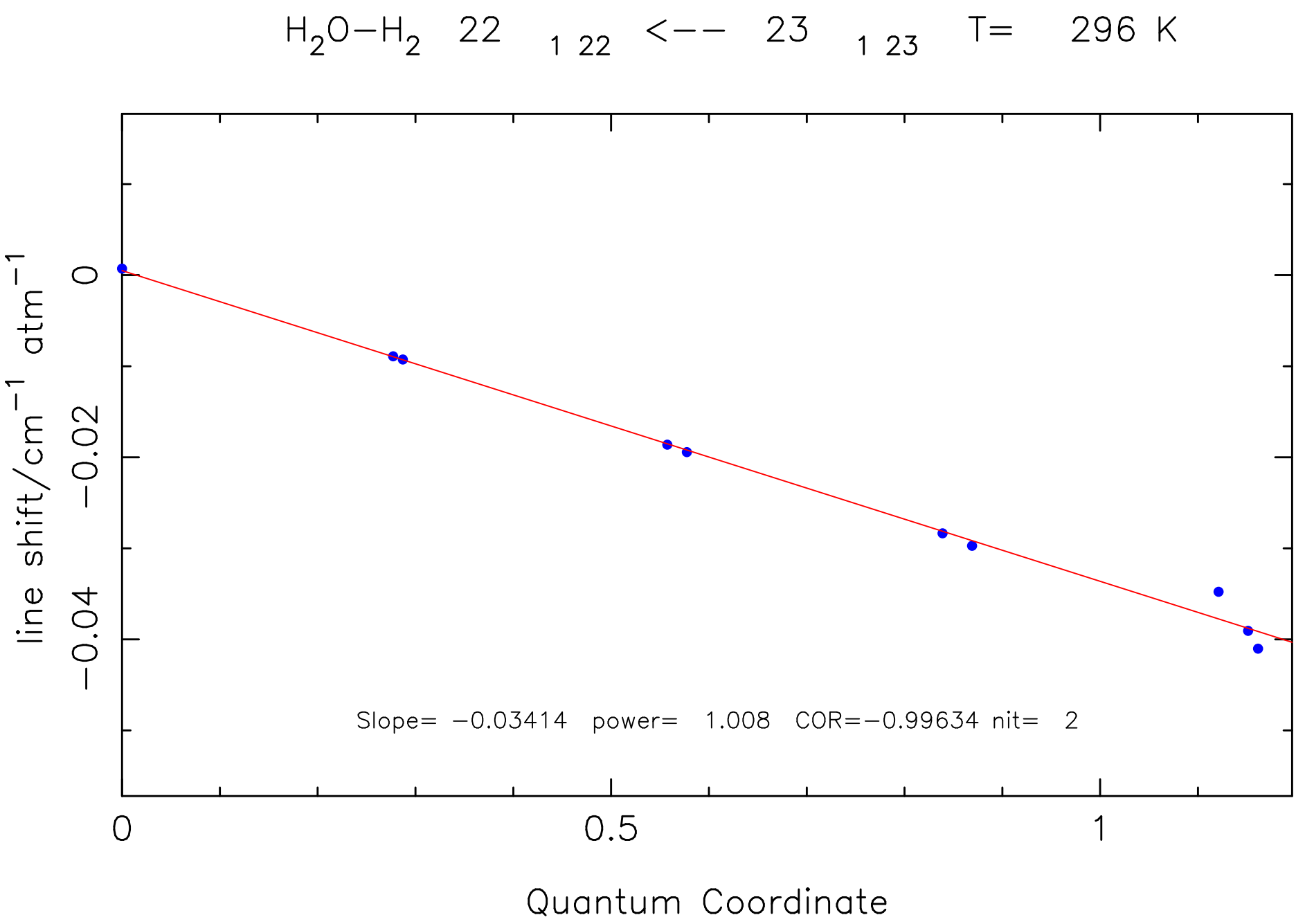
Quantum Coordinate


H2O−H2 22 1 22 <−− 23 1 23 T= 296 K
line shift/cm−1 atm−1
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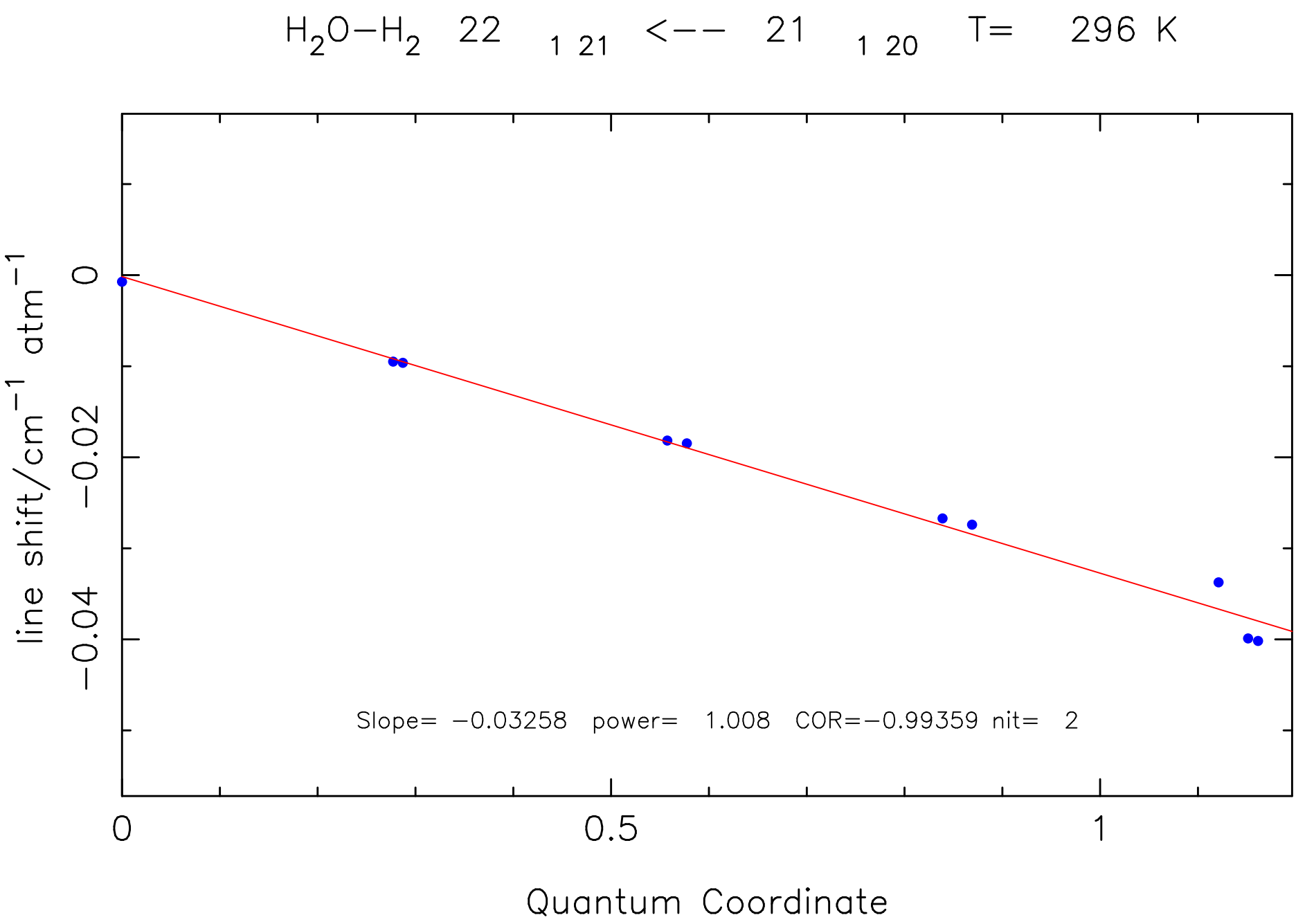
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
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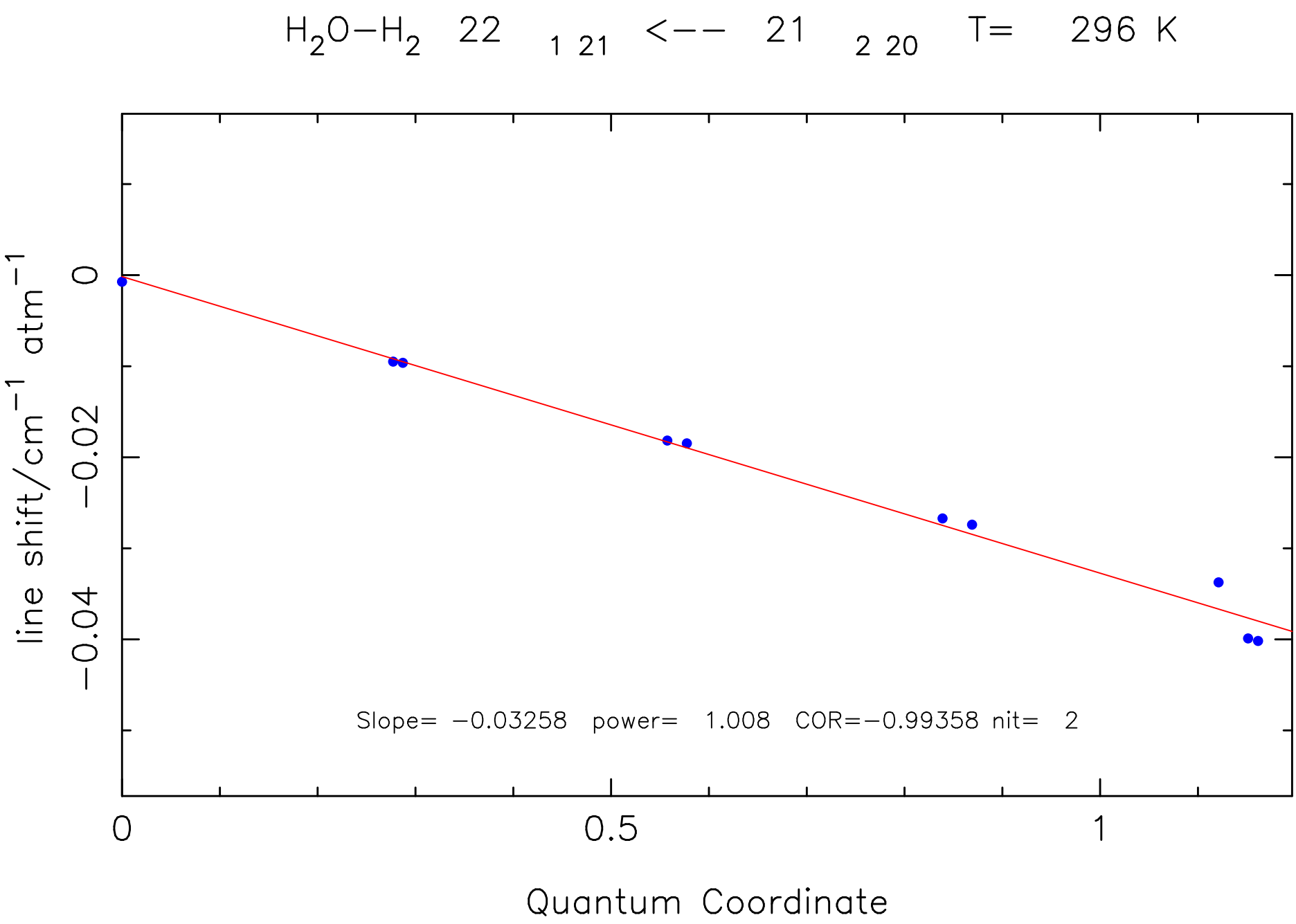
Quantum Coordinate


H2O−H2 22 1 21 <−− 21 2 20 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03258 power= 1.008 COR=−0.99358 nit= 2
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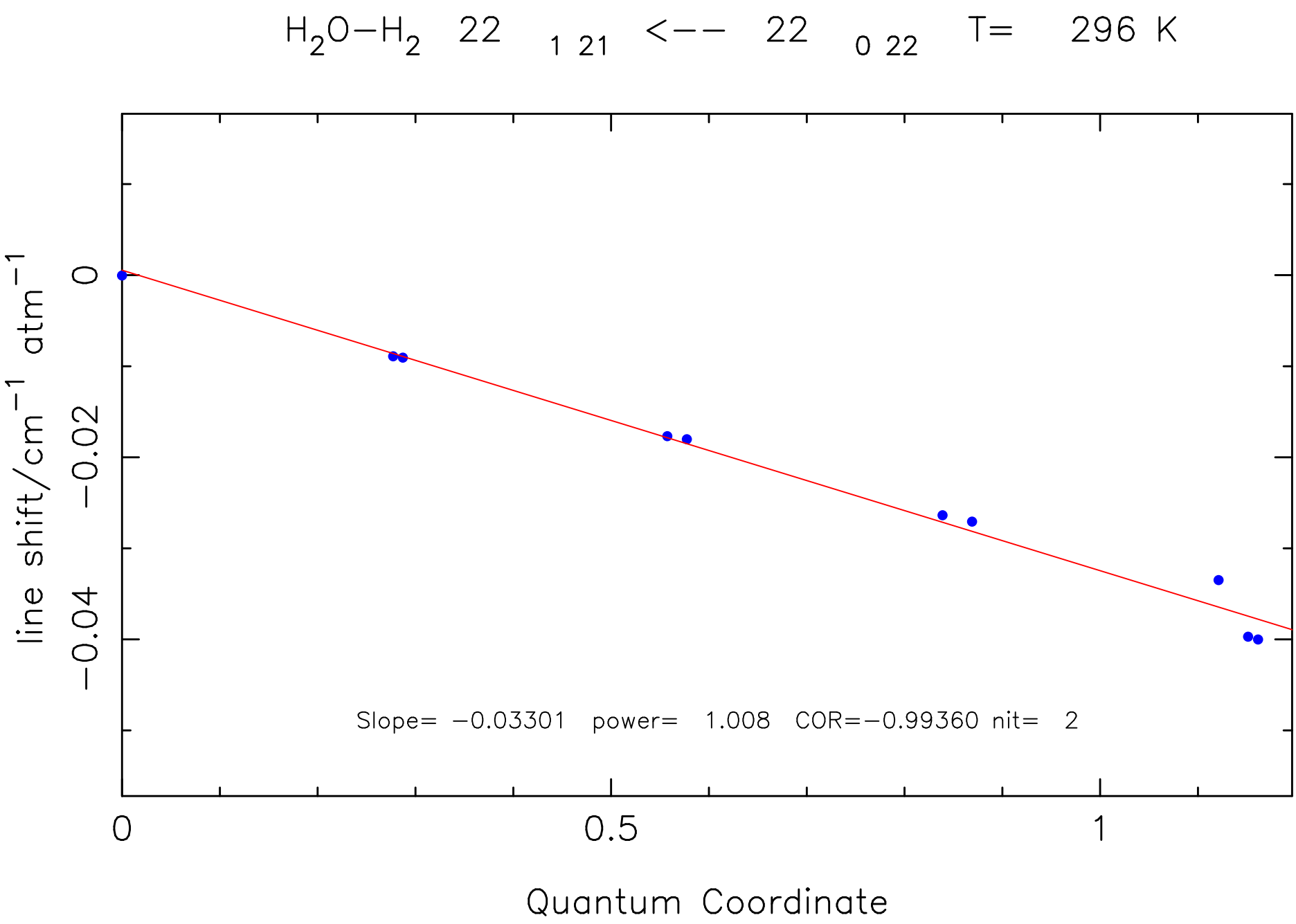
Quantum Coordinate


H2O−H2 22 1 21 <−− 22 0 22 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03301 power= 1.008 COR=−0.99360 nit= 2
0
0.5
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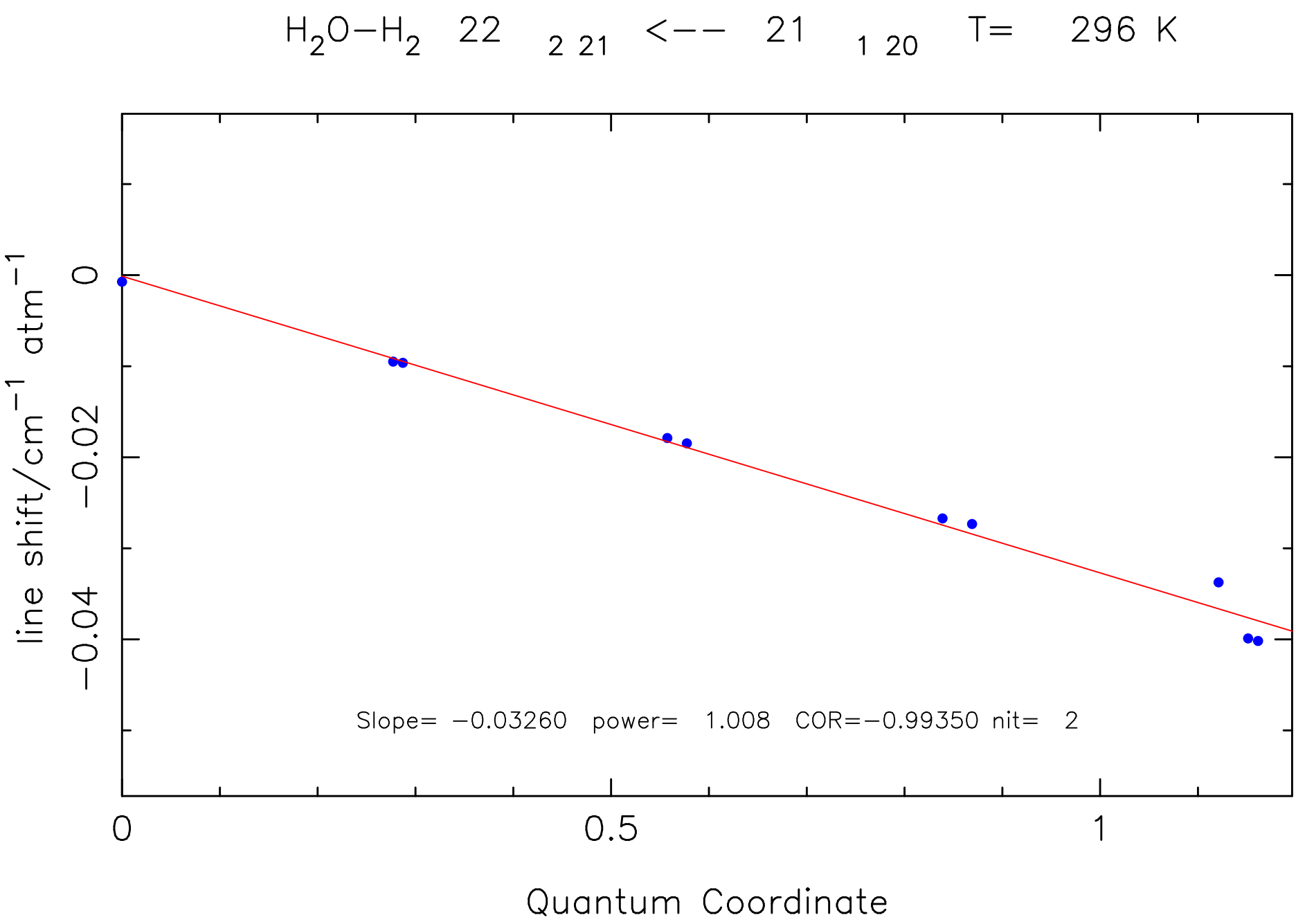
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= −0.03260 power= 1.008 COR=−0.99350 nit= 2
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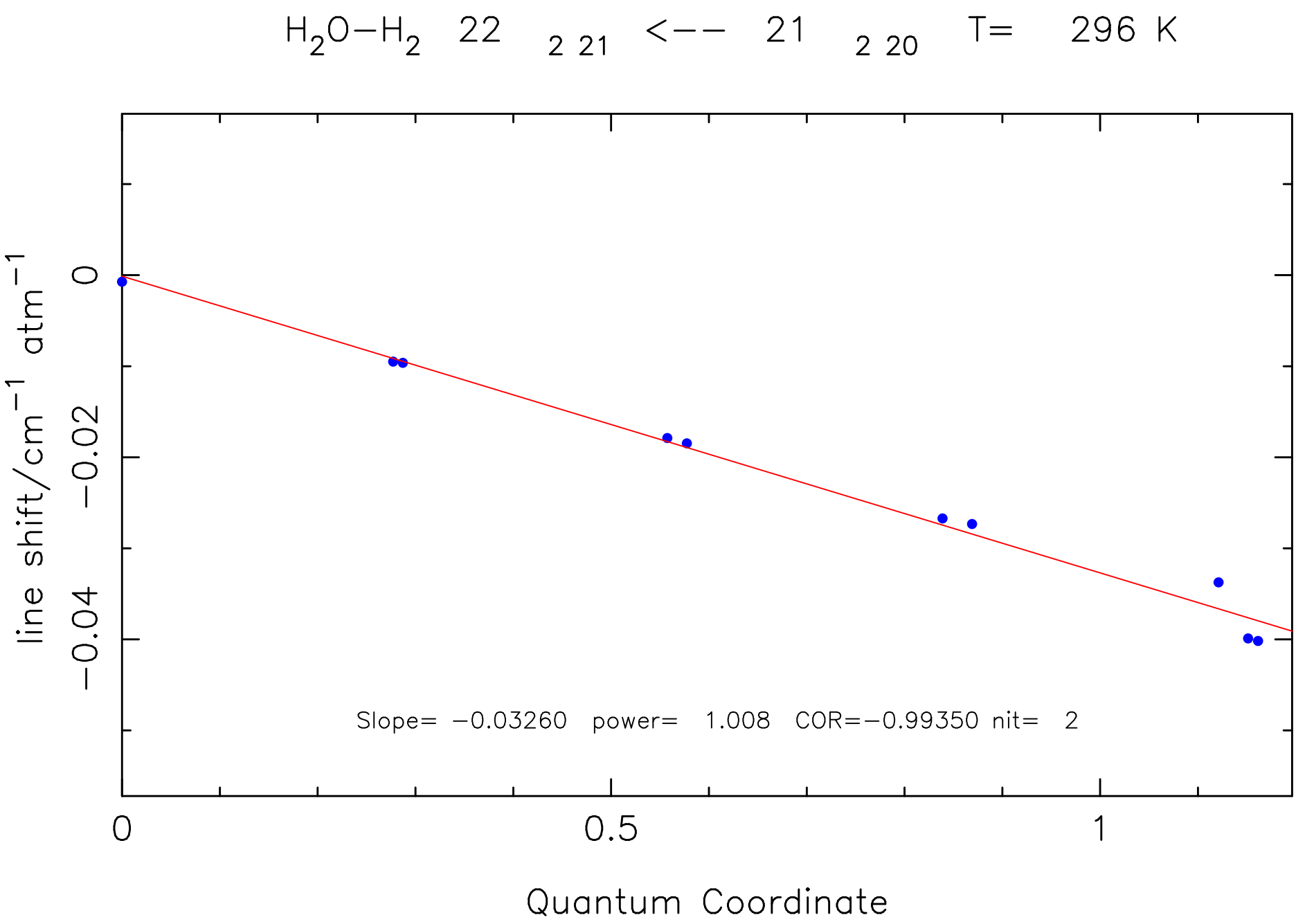
Quantum Coordinate


H2O−H2 22 2 21 <−− 21 2 20 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03260 power= 1.008 COR=−0.99350 nit= 2
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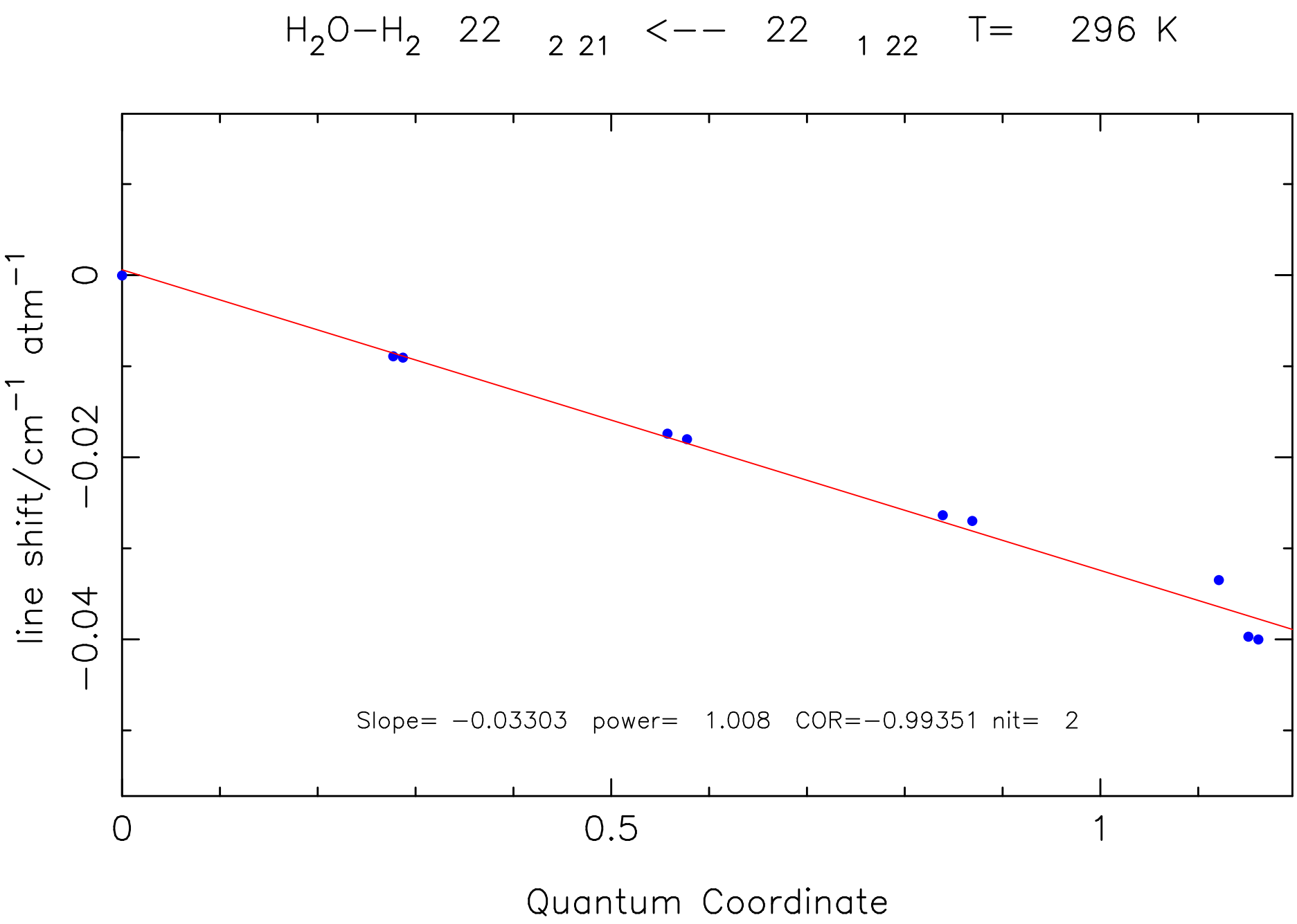
Quantum Coordinate


H2O−H2 22 2 21 <−− 22 1 22 T= 296 K
line shift/cm−1 atm−1
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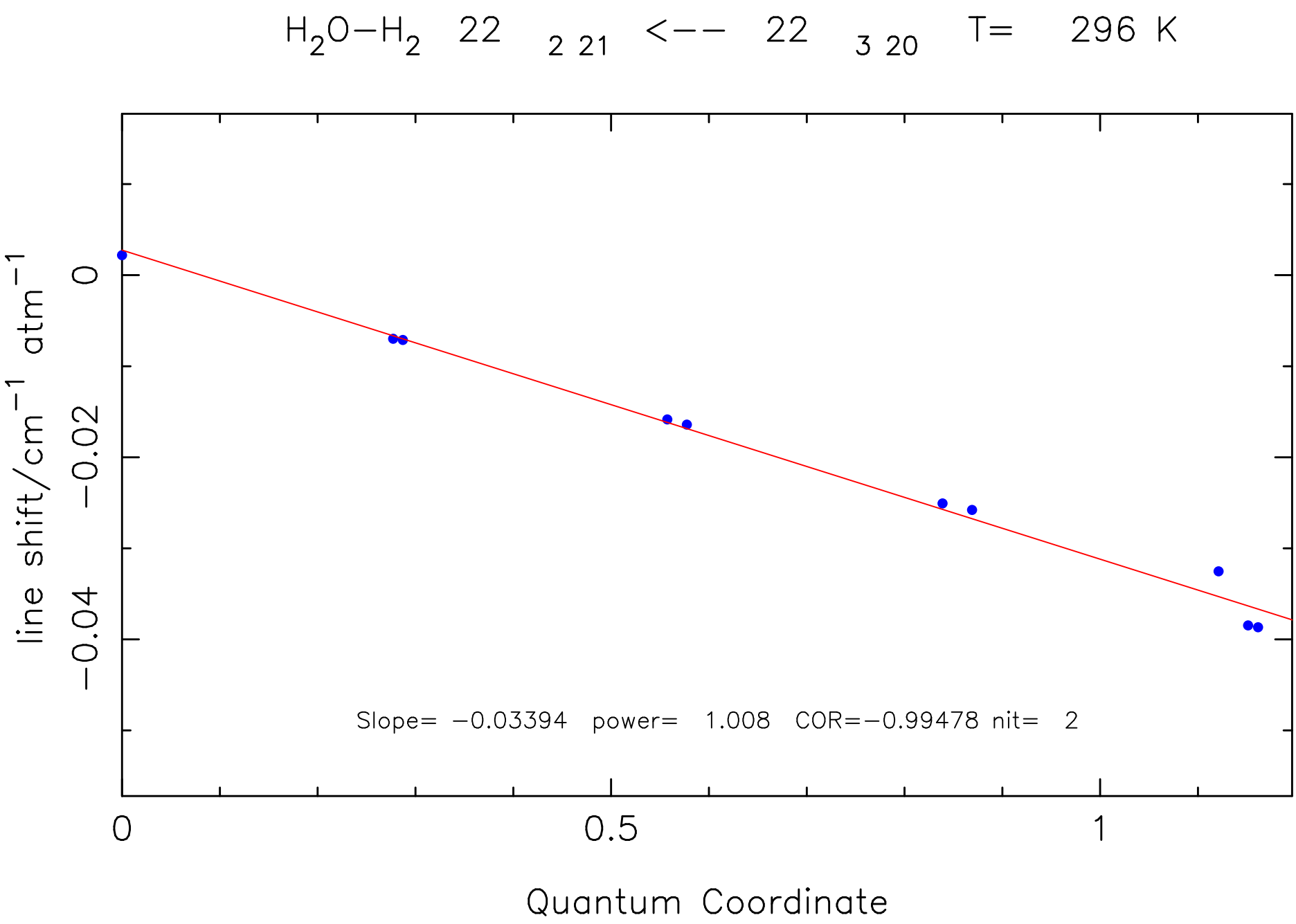
Quantum Coordinate


H_2O-H_2 22 2 21 <-- 22 3 20 T= 296 K
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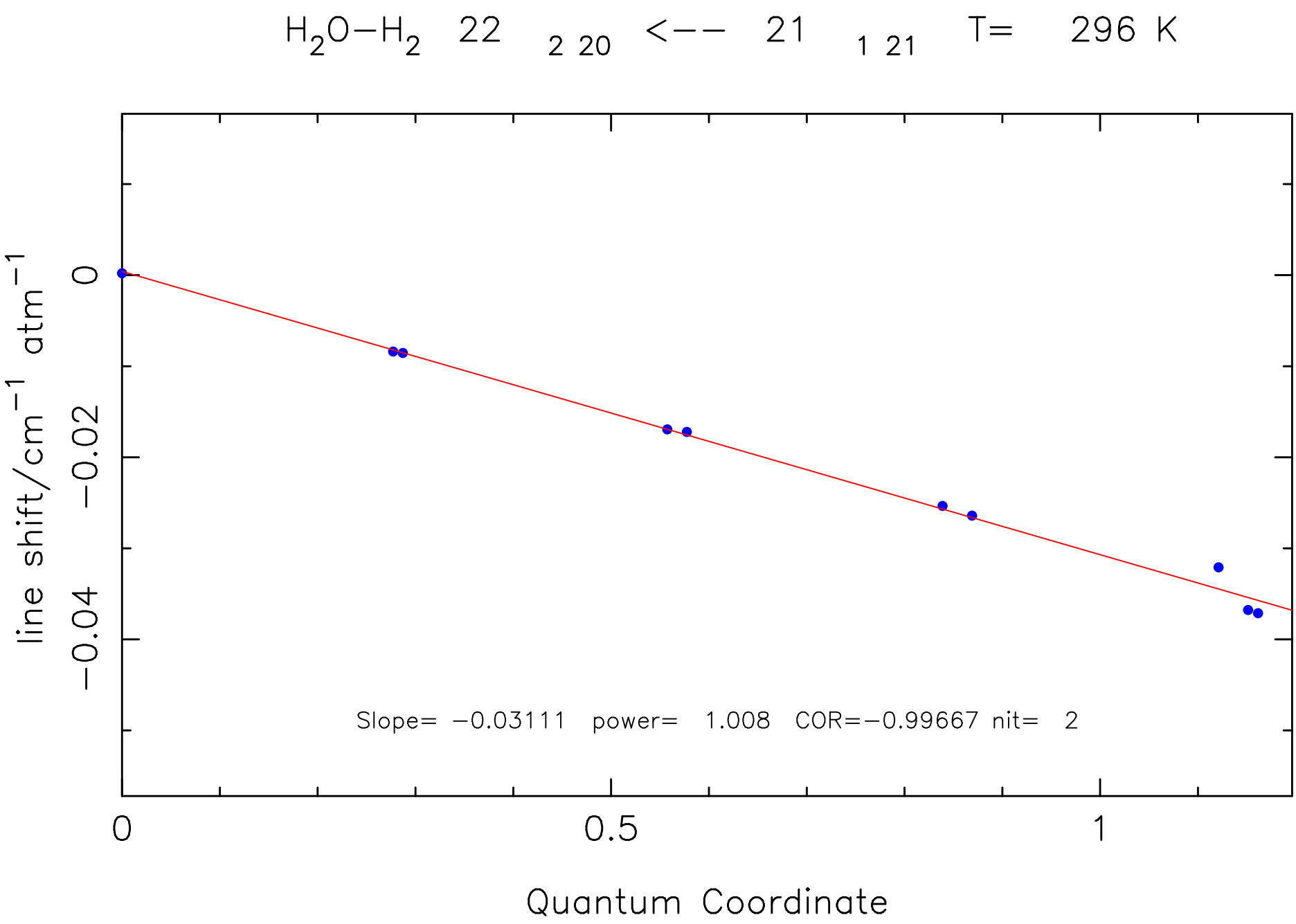
Quantum Coordinate


H2O−H2 22 2 20 <−− 21 1 21 T= 296 K
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−0.04
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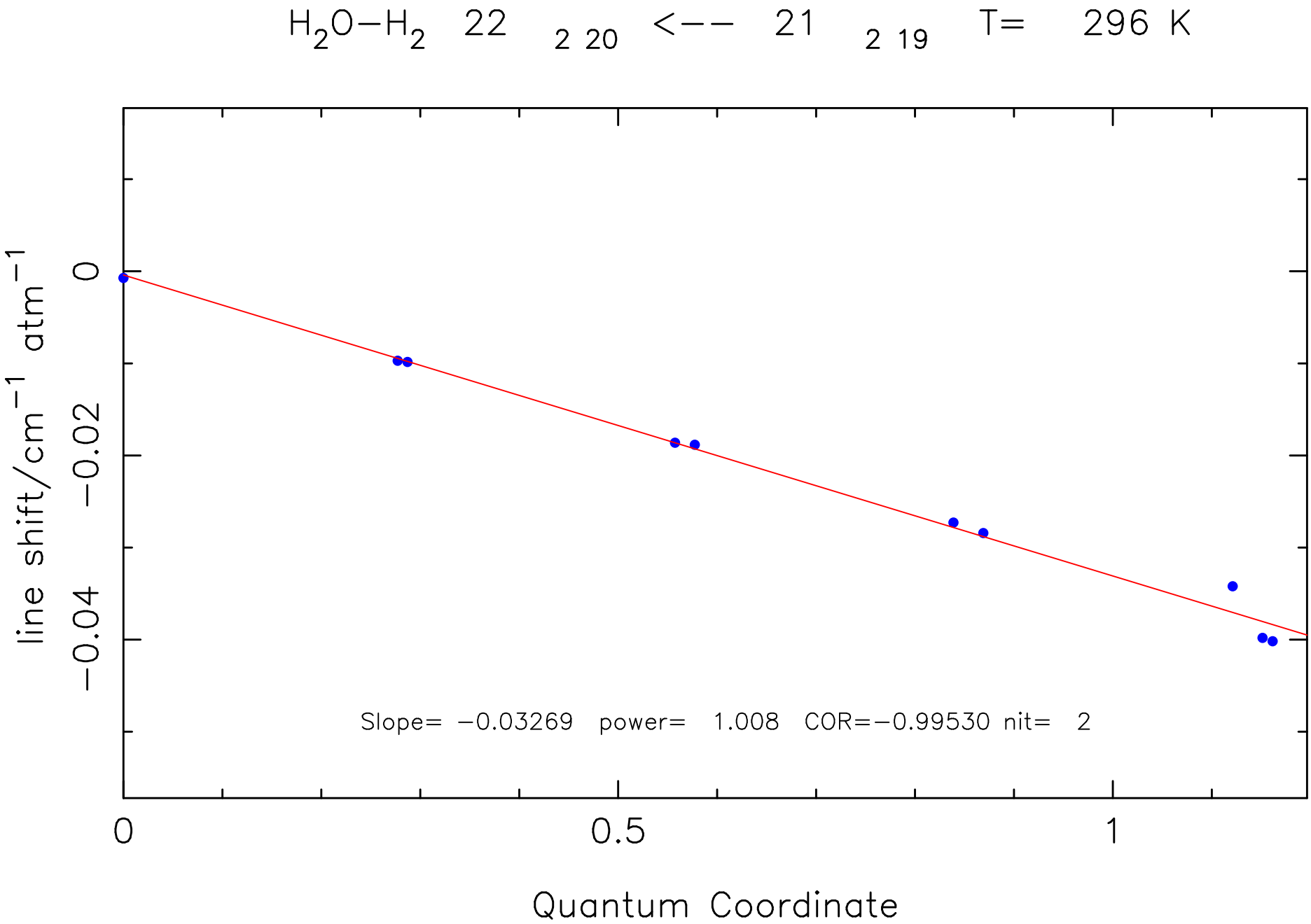
Quantum Coordinate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line shift/cm−1 atm−1
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0.5
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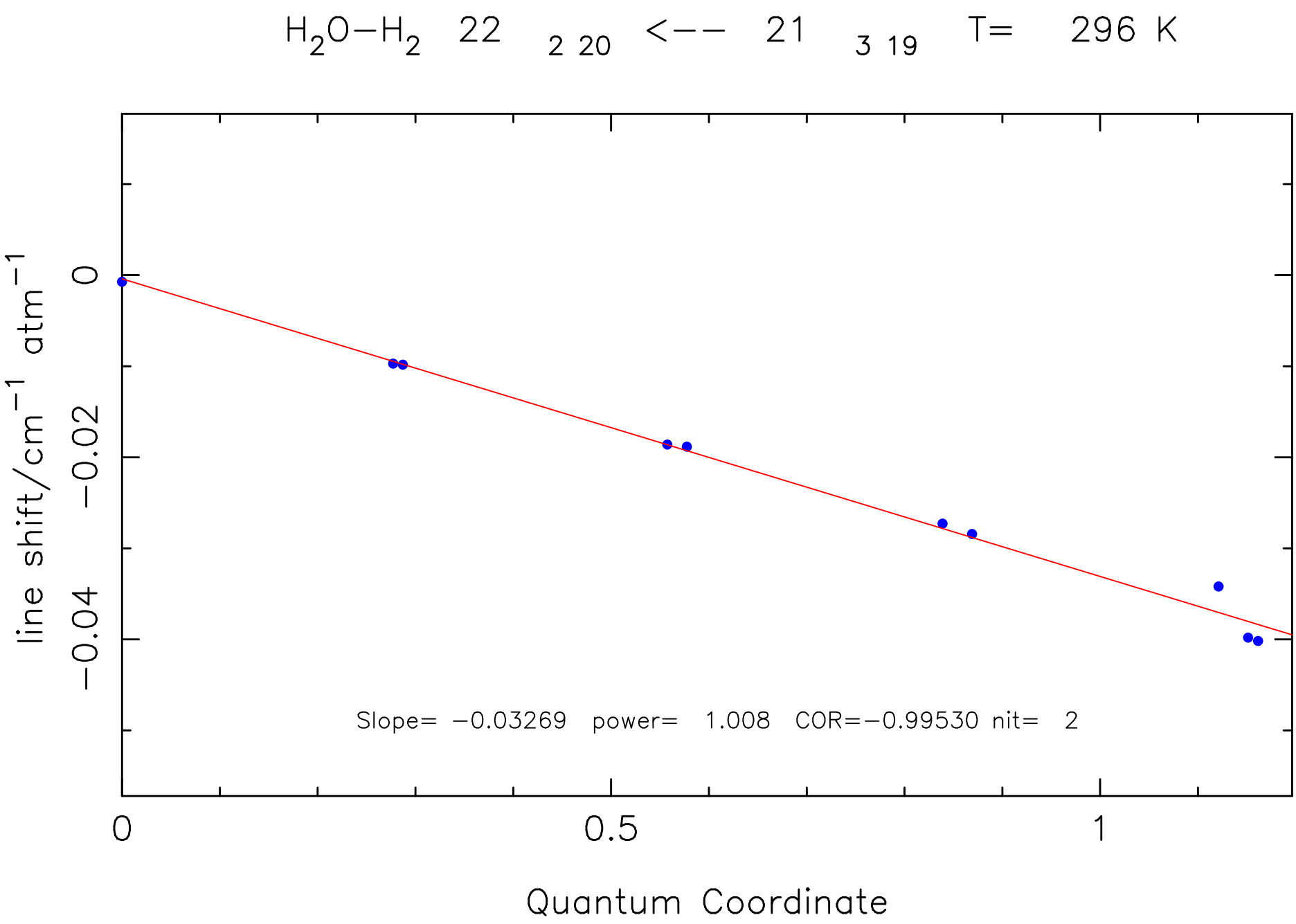
Quantum Coordinate


H2O−H2 22 2 20 <−− 21 3 19 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03269 power= 1.008 COR=−0.99530 nit= 2
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0.5
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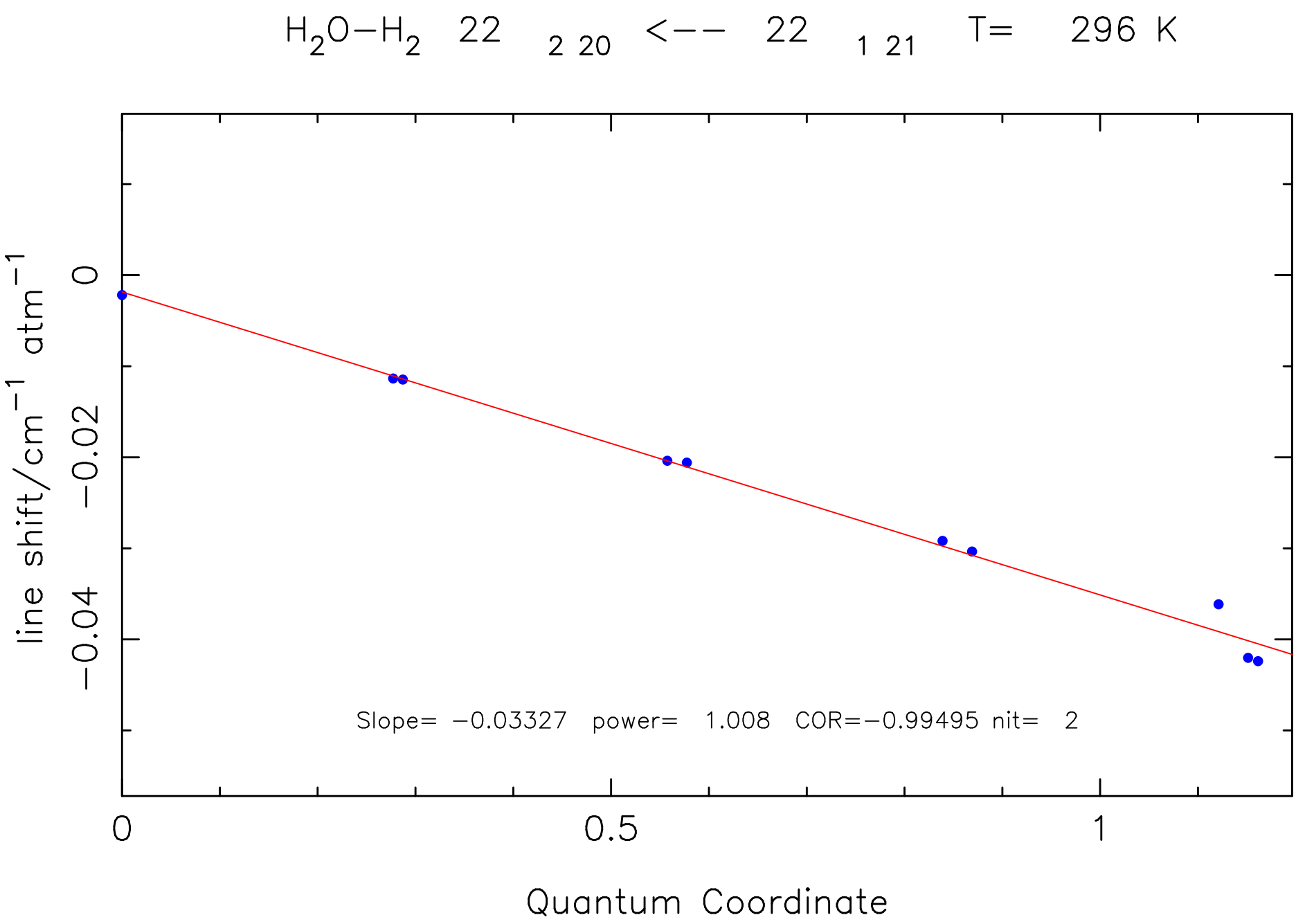
Quantum Coordinate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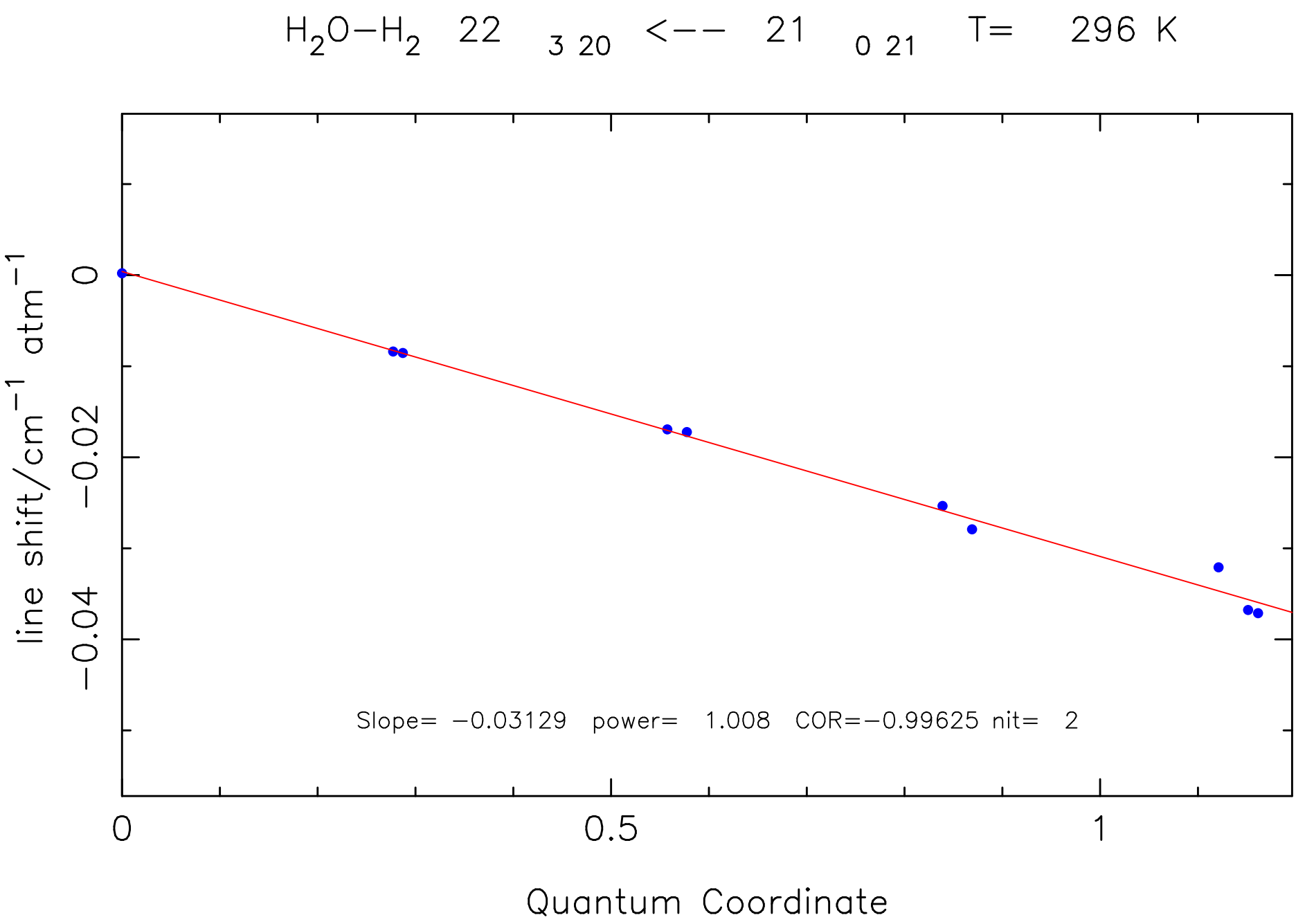
Quantum Coordinate


H2O−H2 22 3 20 <−− 21 0 21 T= 296 K
line shift/cm−1 atm−1
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−0.04
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0.5
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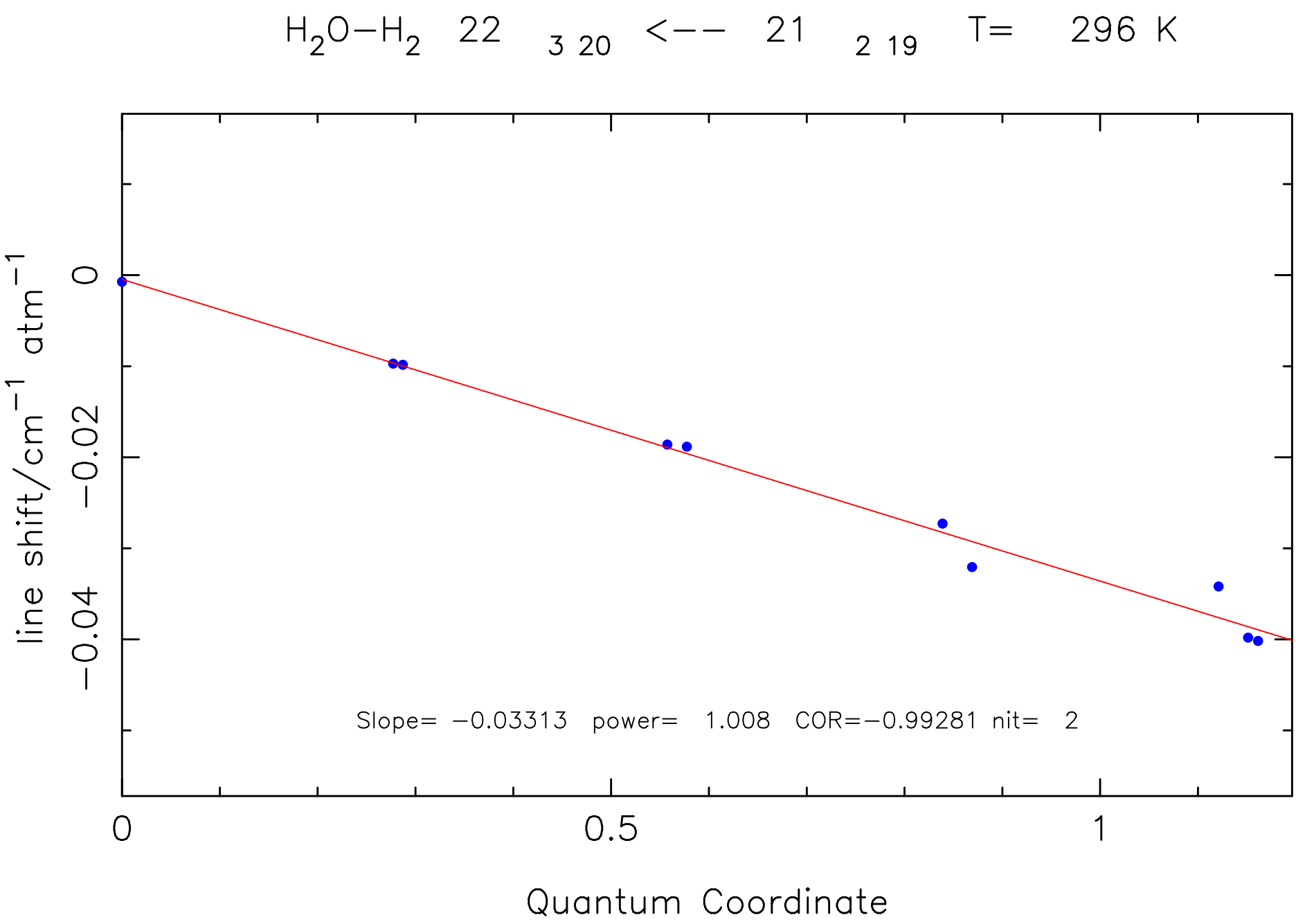
Quantum Coordinate


H2O−H2 22 3 20 <−− 21 2 19 T= 296 K
line shift/cm−1 atm−1
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−0.04
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0.5
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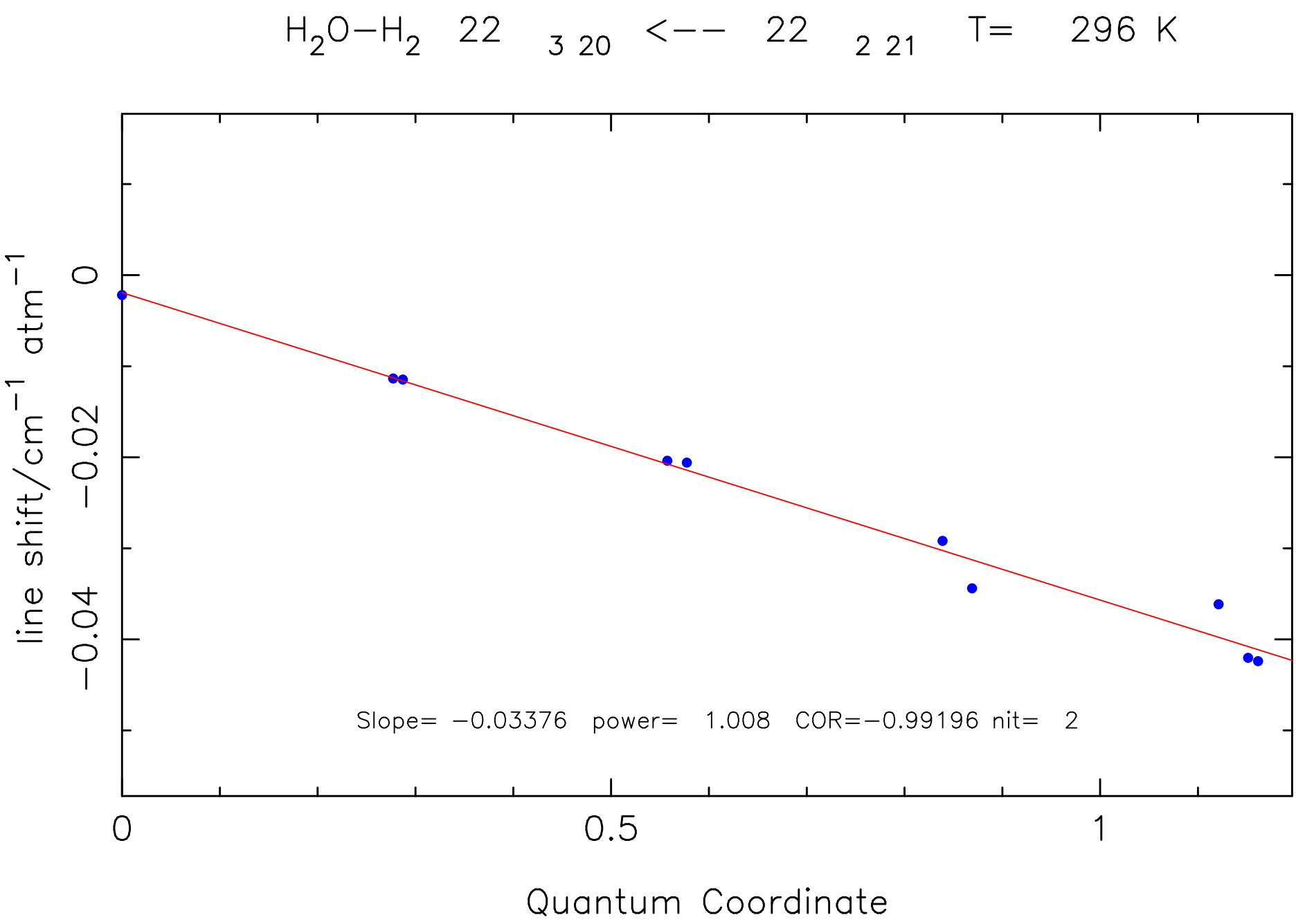
Quantum Coordinate


H2O−H2 22 3 20 <−− 22 2 21 T= 296 K
line shift/cm−1 atm−1
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0.5
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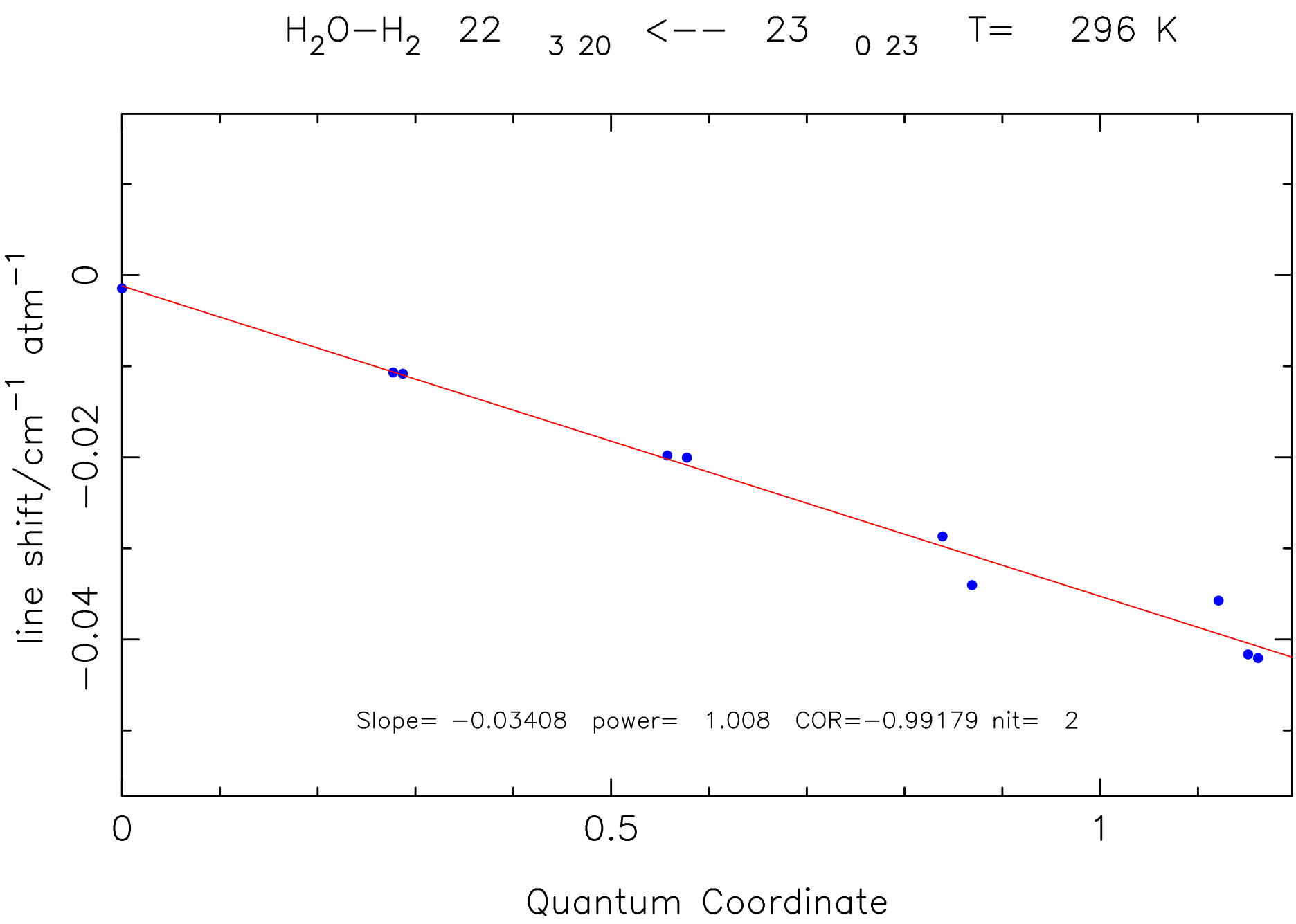
Quantum Coordinate


H2O−H2 22 3 20 <−− 23 0 23 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03408 power= 1.008 COR=−0.99179 nit= 2
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0.5
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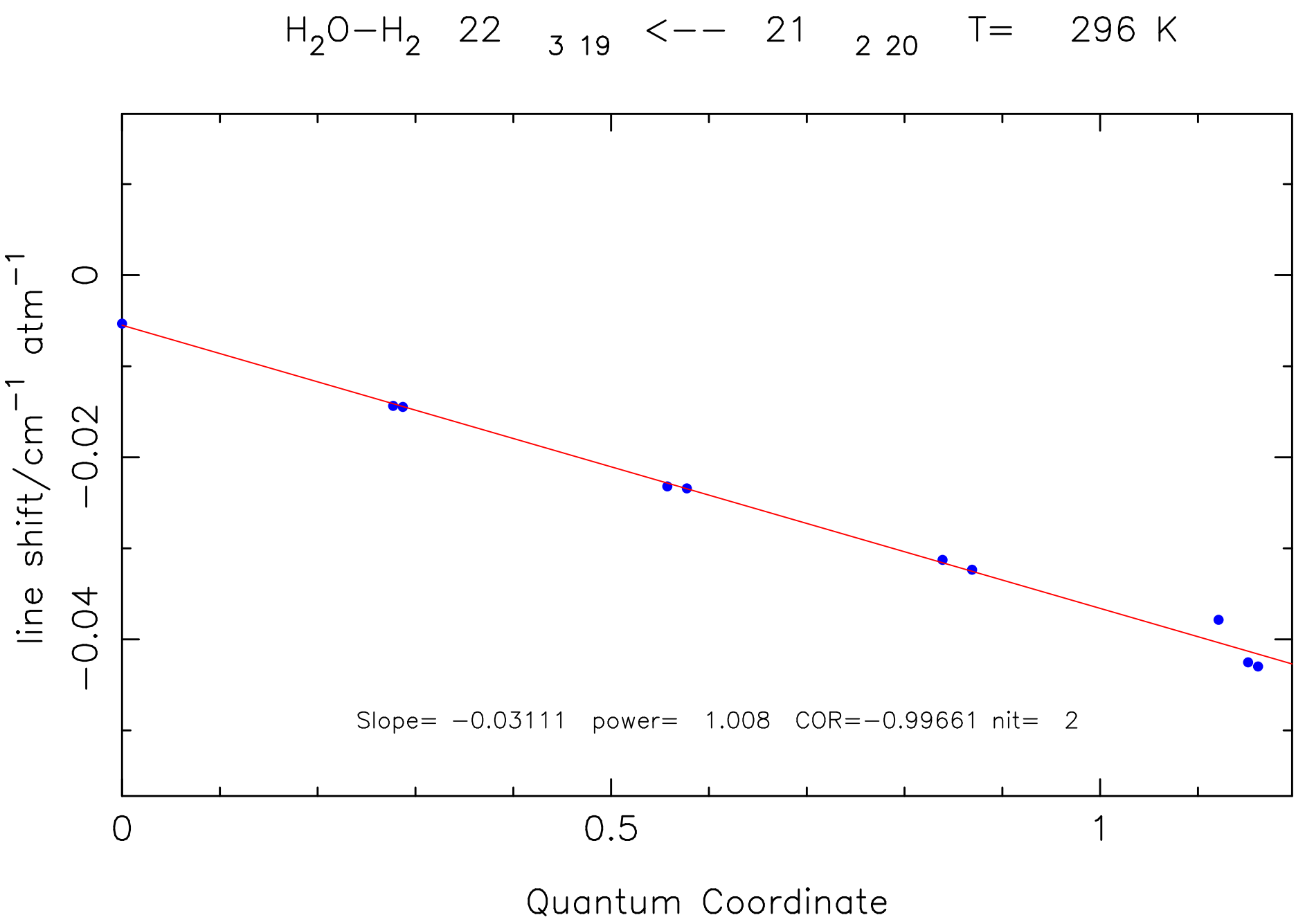
Quantum Coordinate


H2O−H2 22 3 19 <−− 21 2 20 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03111 power= 1.008 COR=−0.99661 nit= 2
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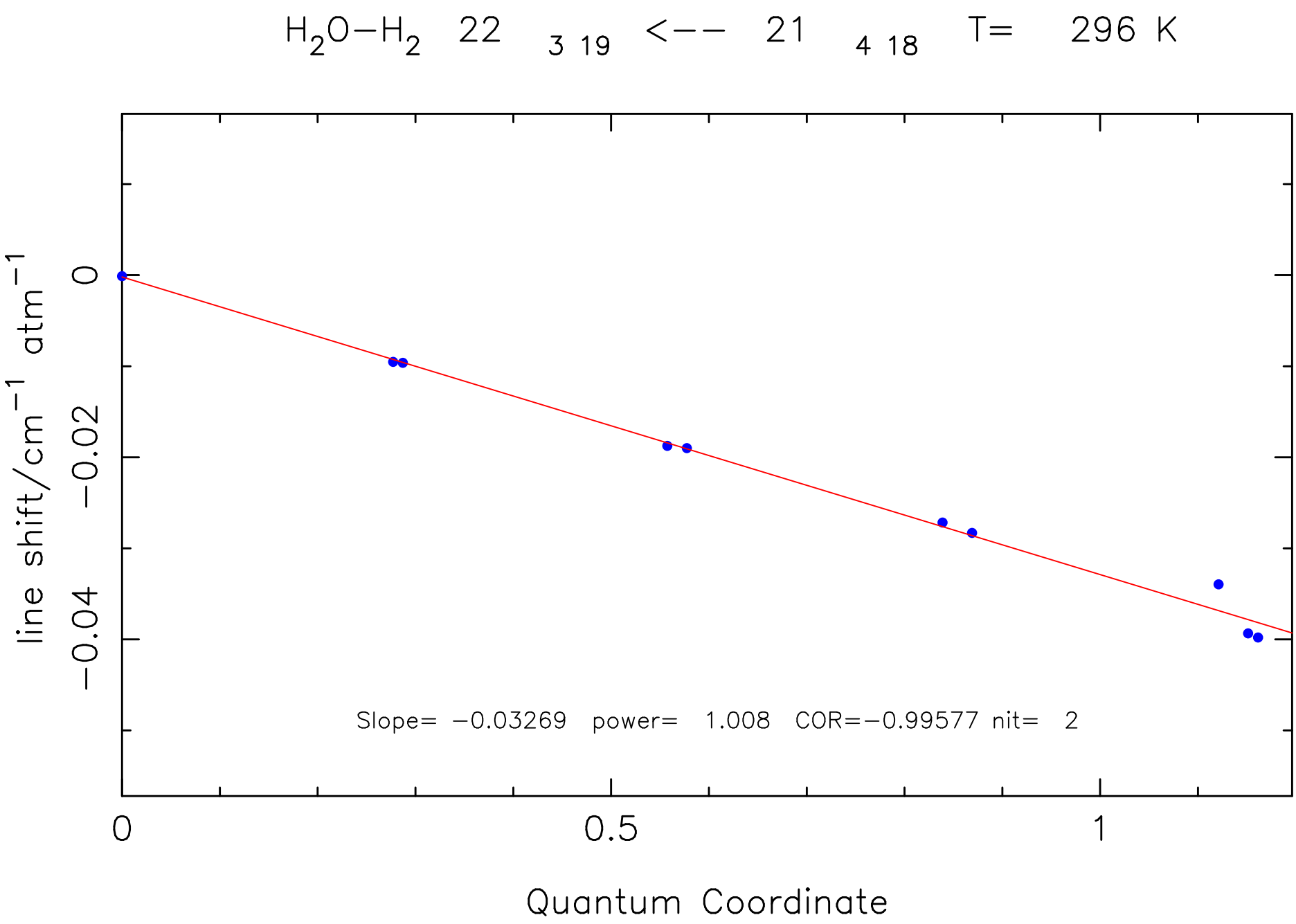
0.5
1
Quantum Coordinate


H2O−H2 22 3 19 <−− 21 4 18 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03269 power= 1.008 COR=−0.99577 nit= 2
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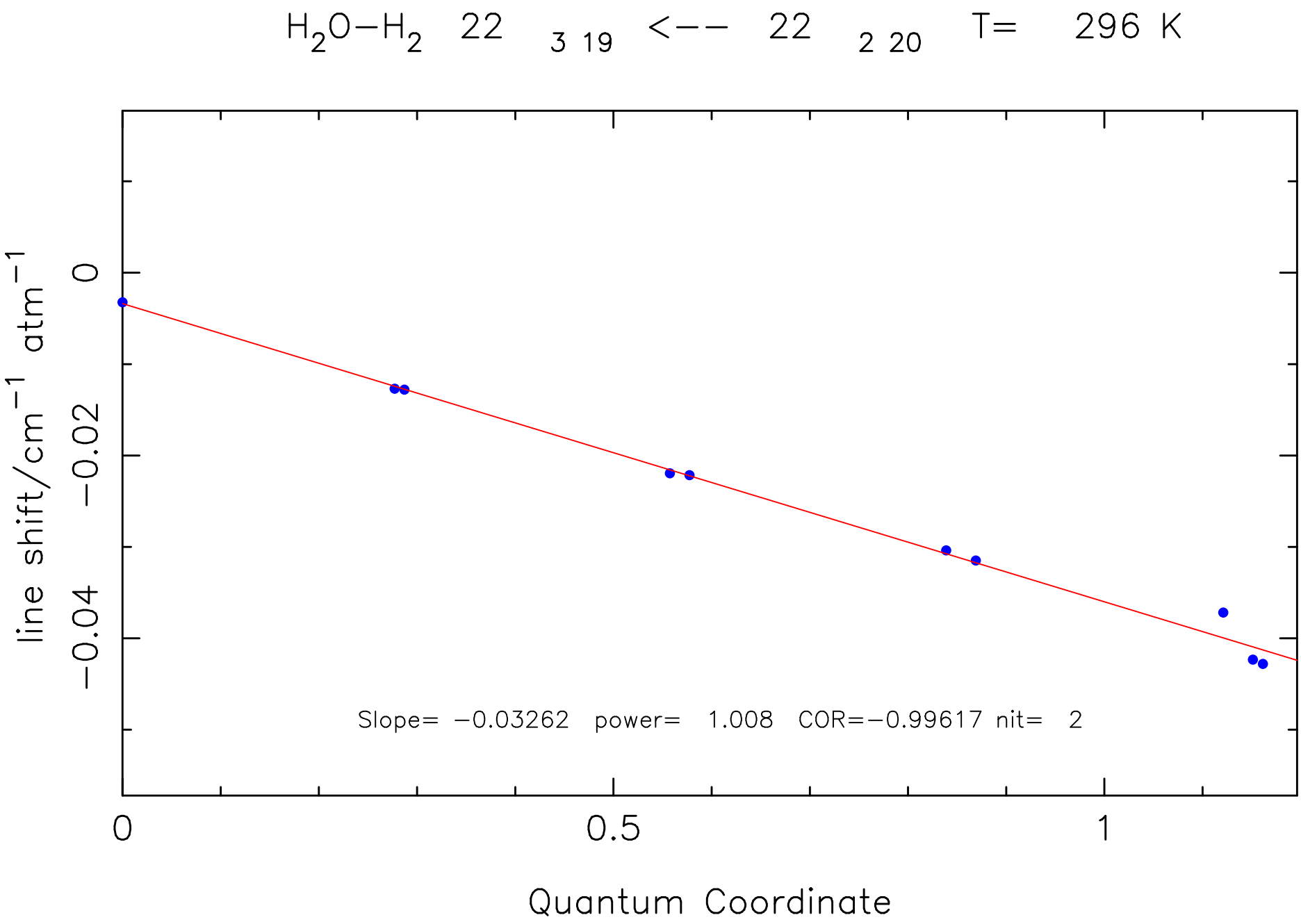
0.5
1
Quantum Coordinate


H2O−H2 22 3 19 <−− 22 2 20 T= 296 K
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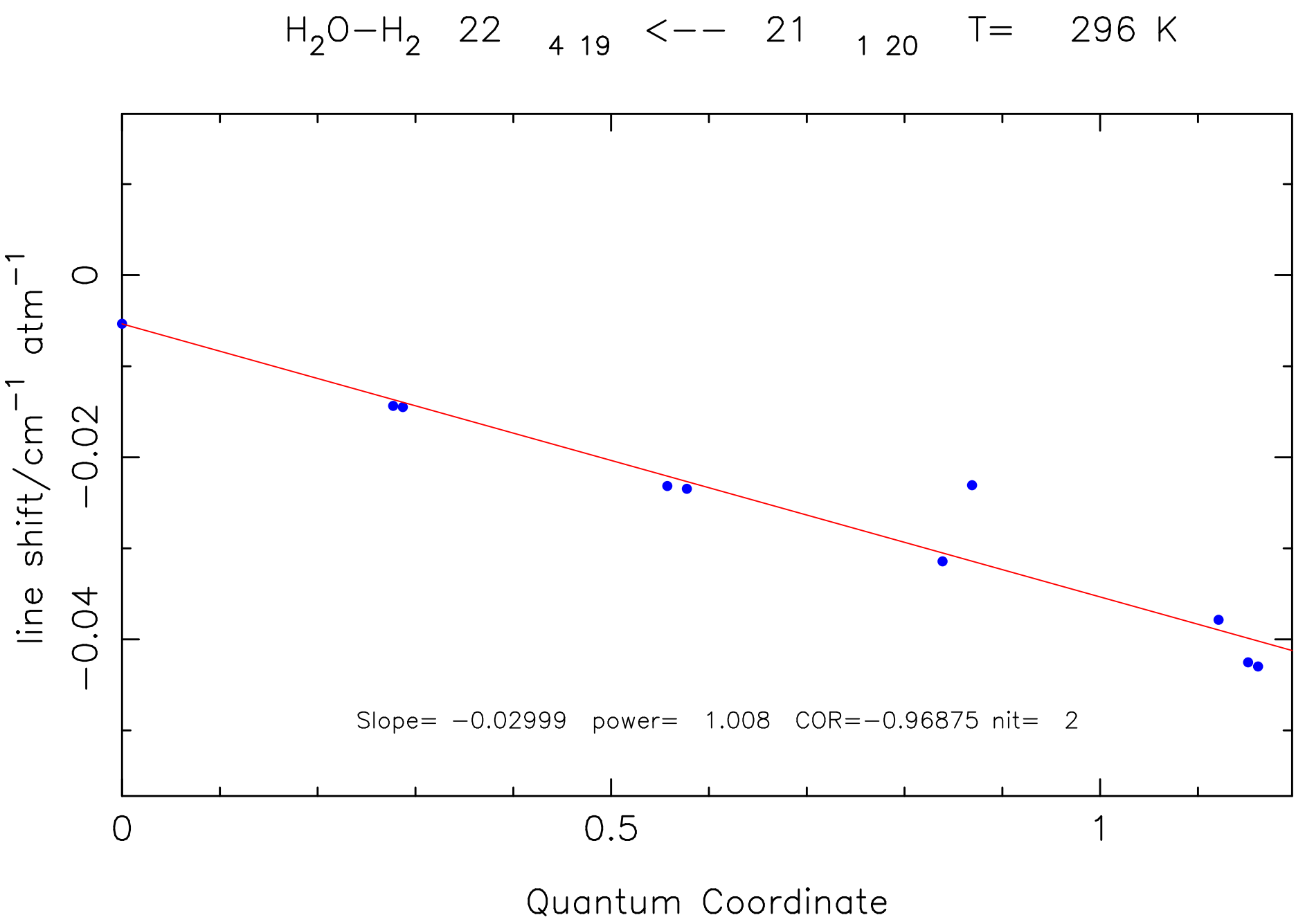
Slope= −0.03262 power= 1.008 COR=−0.99617 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 22 4 19 <−− 21 1 20 T= 296 K
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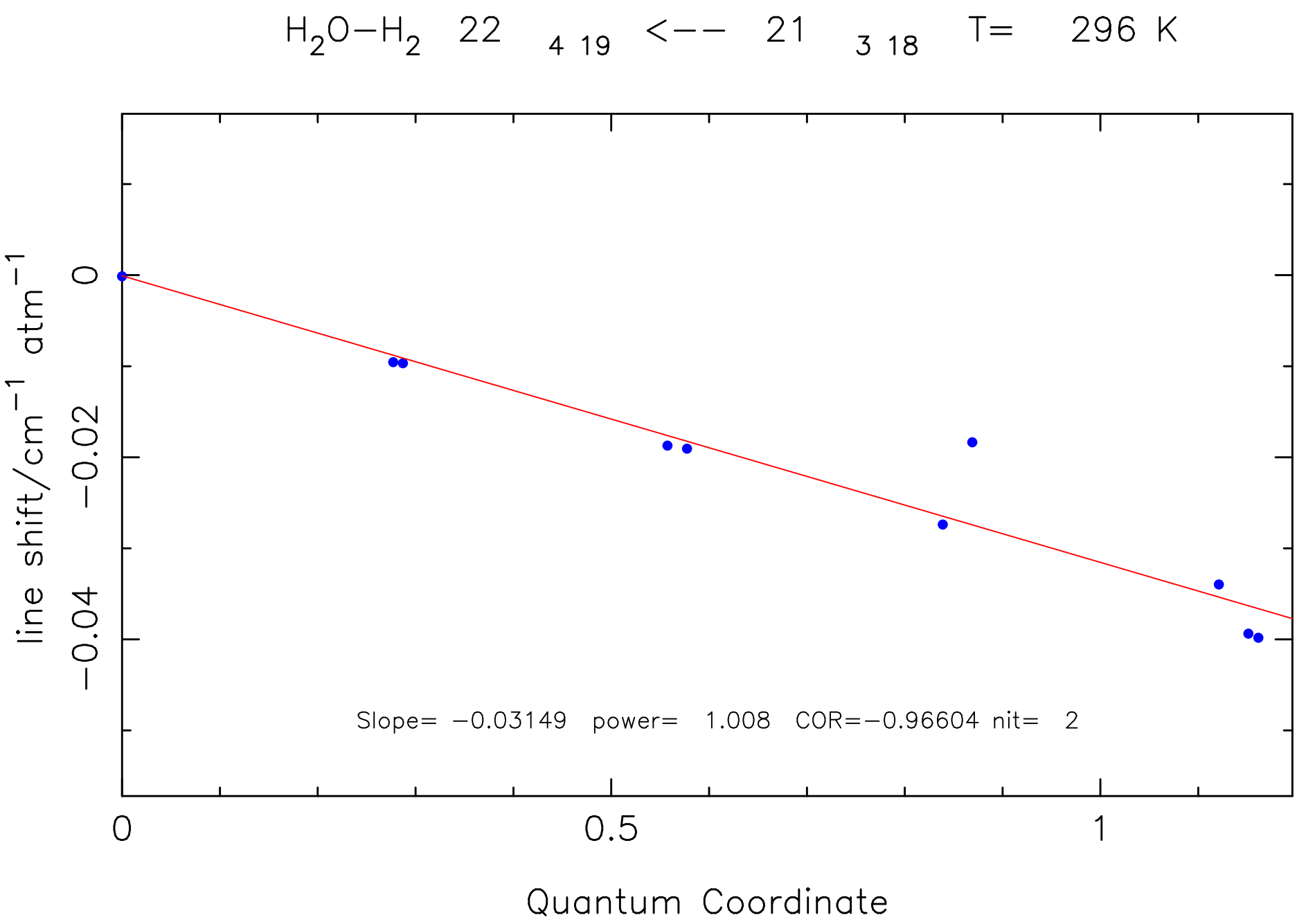
Quantum Coordinate


H2O−H2 22 4 19 <−− 21 3 18 T= 296 K
line shift/cm−1 atm−1
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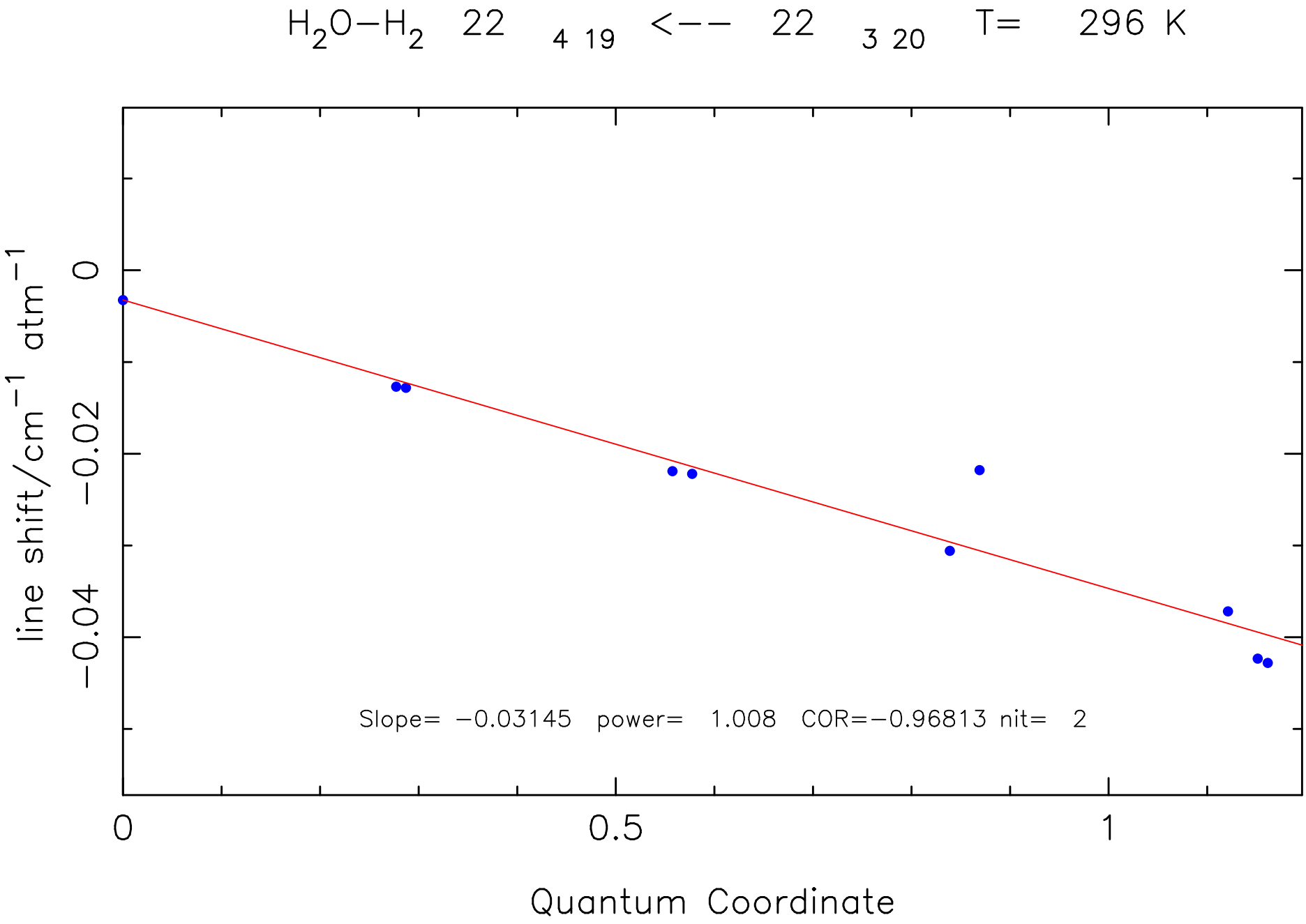
H2O−H2 22 4 19 <−− 22 3 20 T= 296 K
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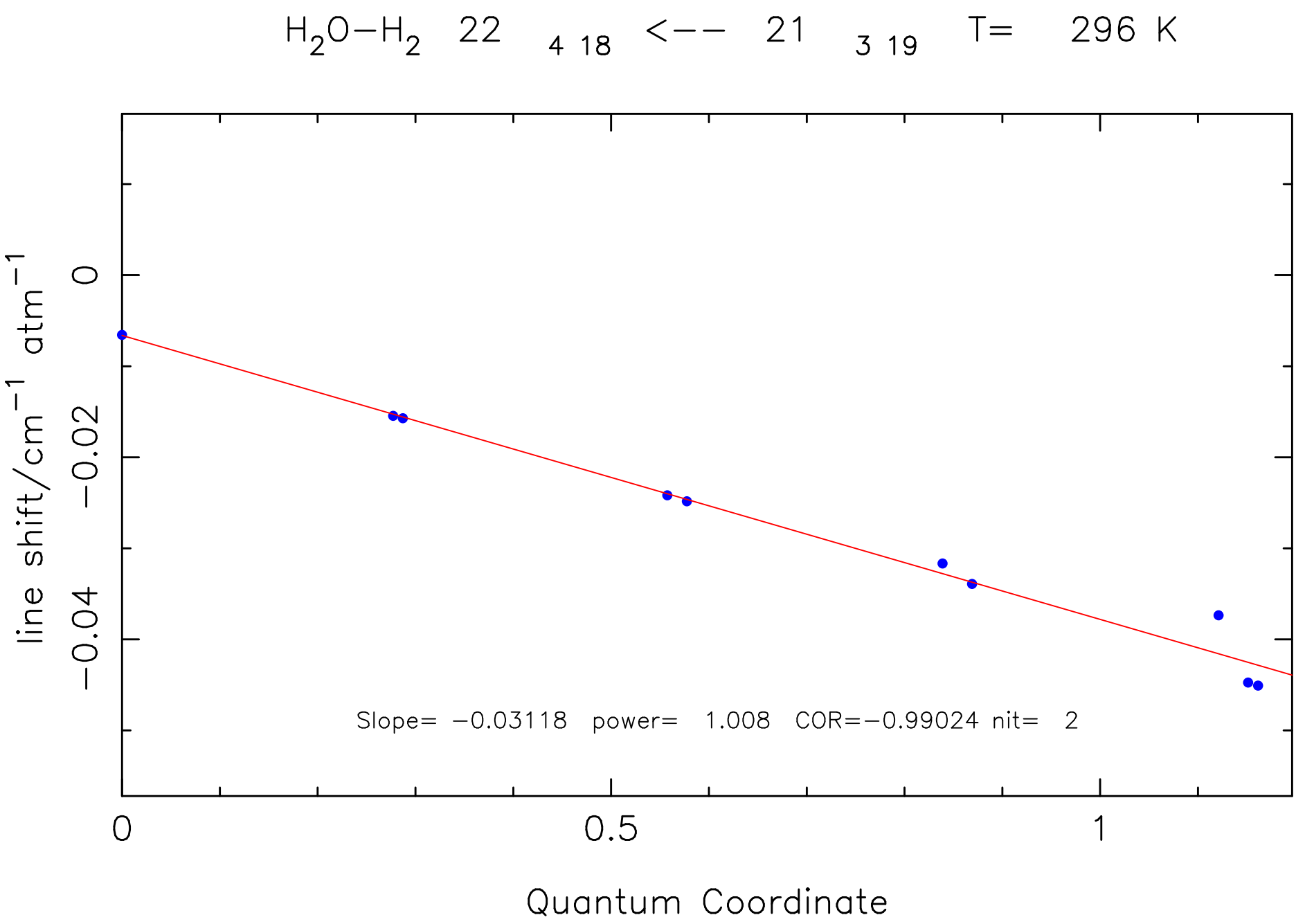
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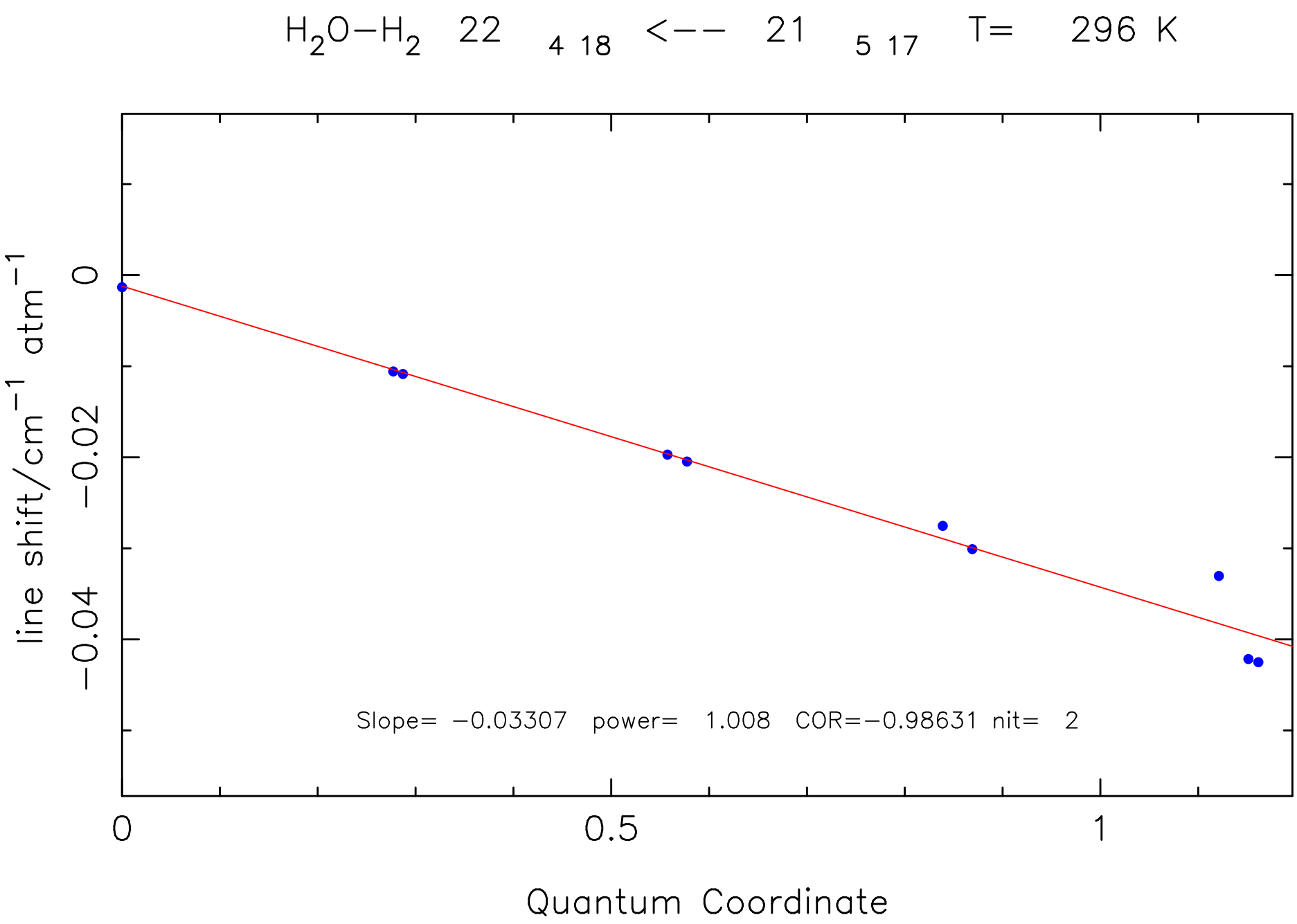
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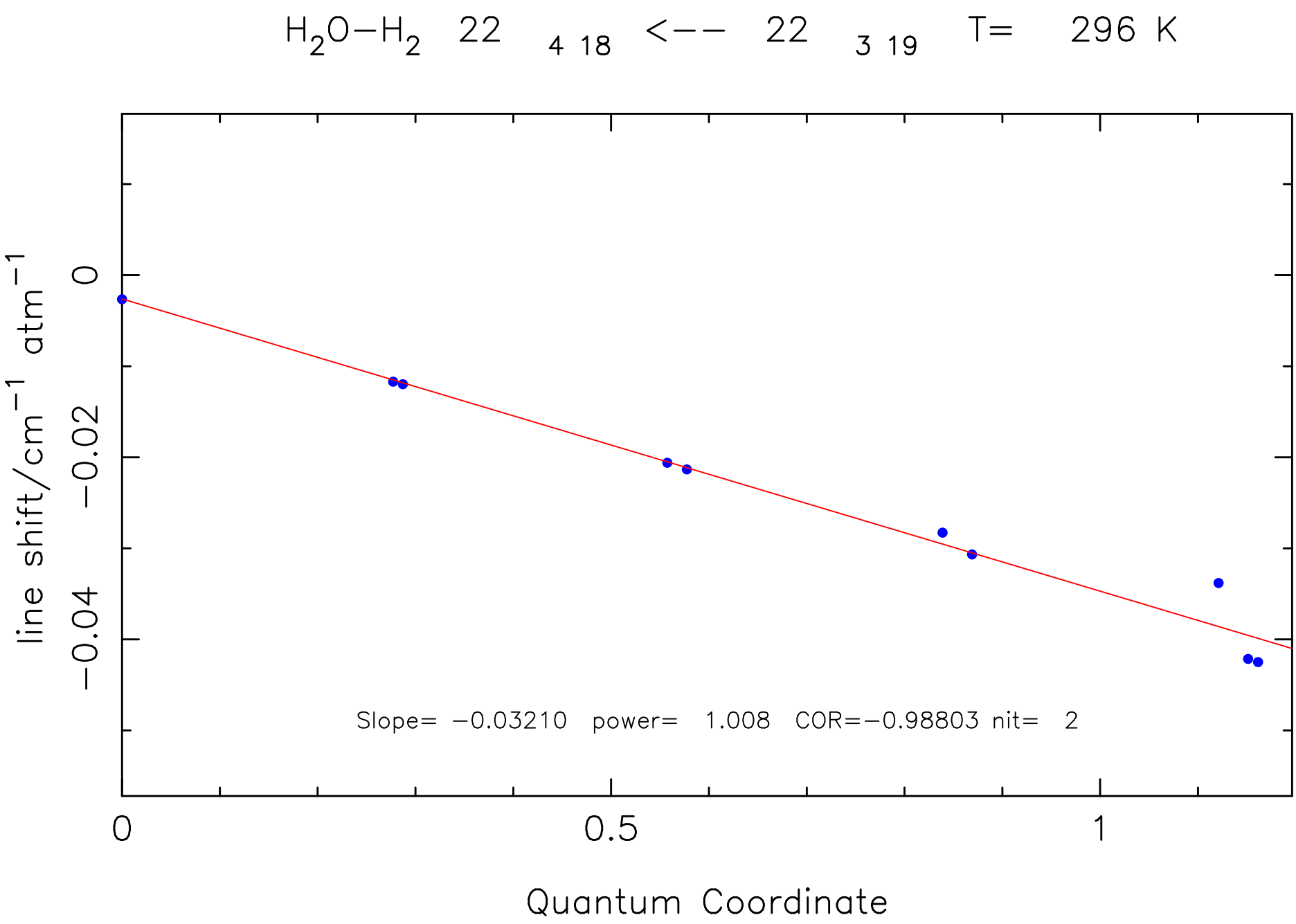
Quantum Coordinate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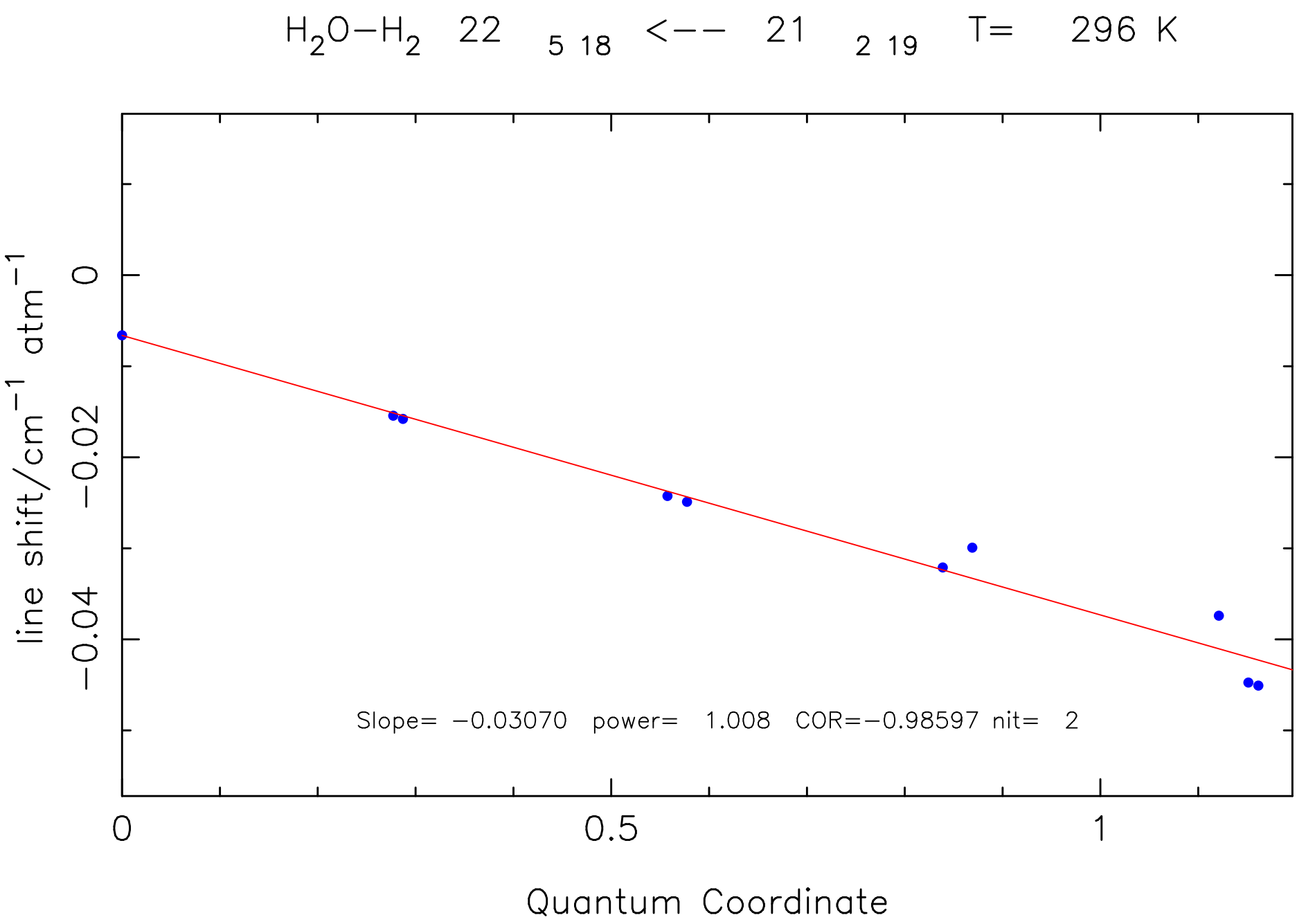
Quantum Coordinate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line shift/cm−1 atm−1
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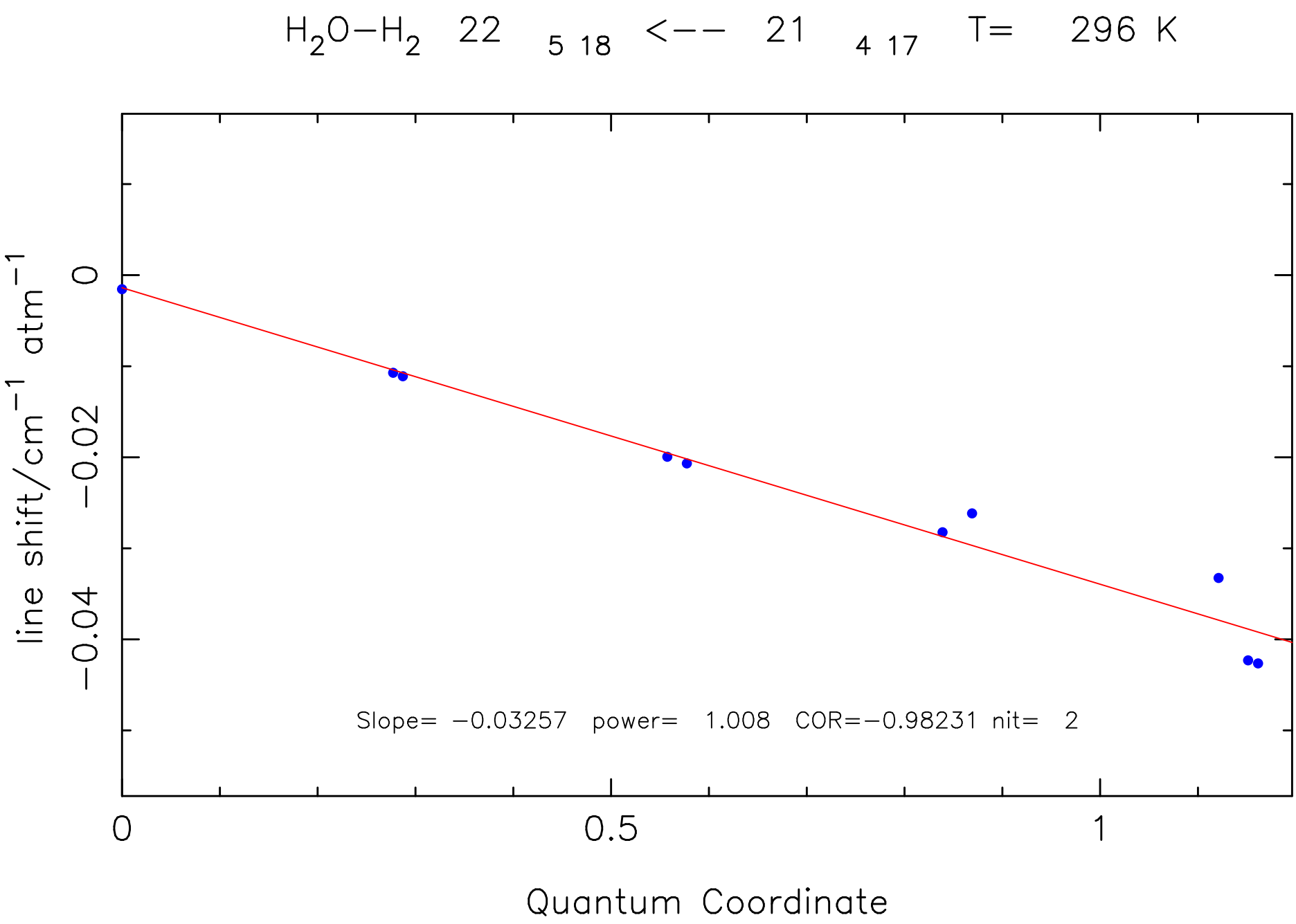
Quantum Coordinate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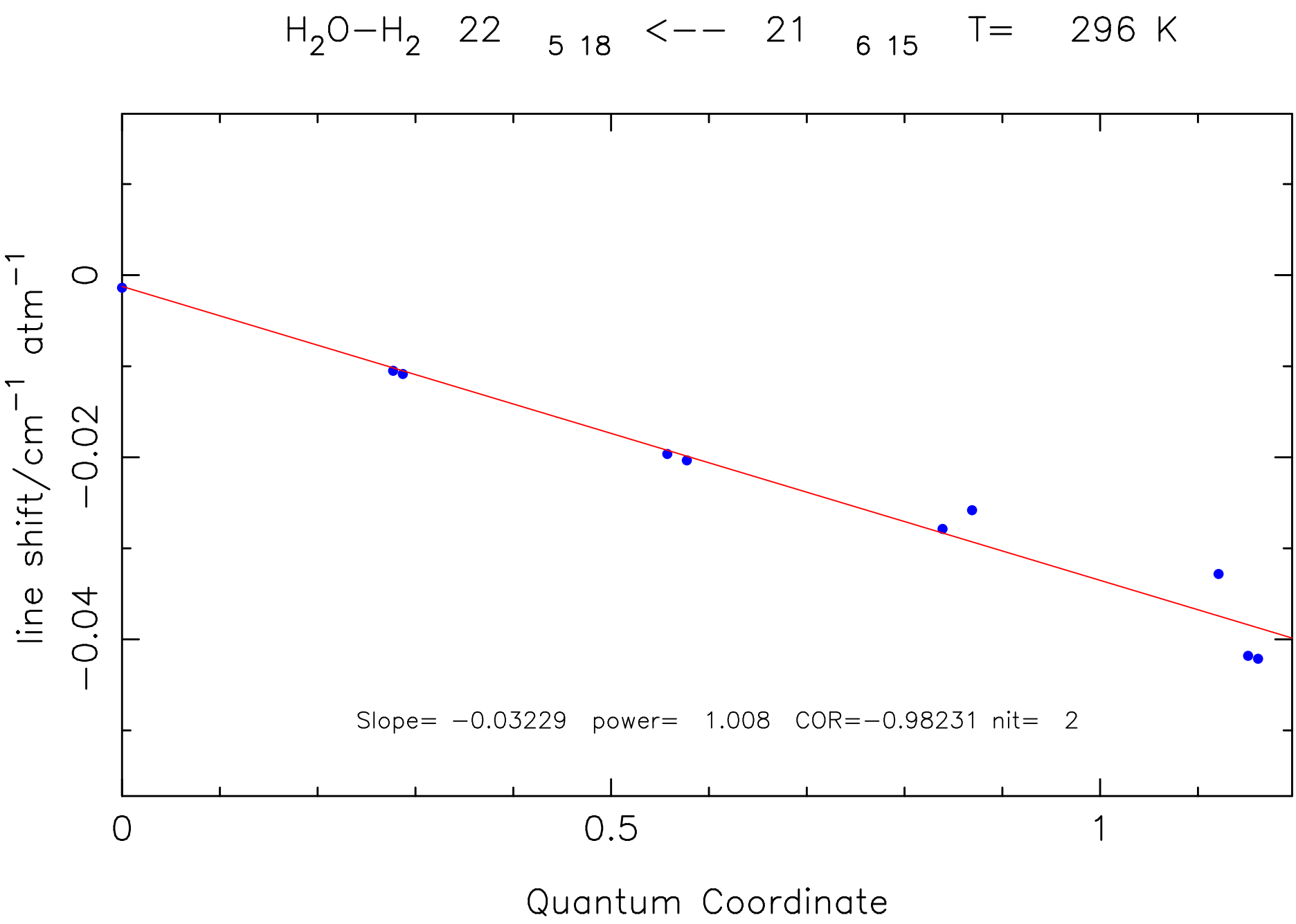
Quantum Coordinate


H2O−H2 22 5 18 <−− 21 6 15 T= 296 K
line shift/cm−1 atm−1
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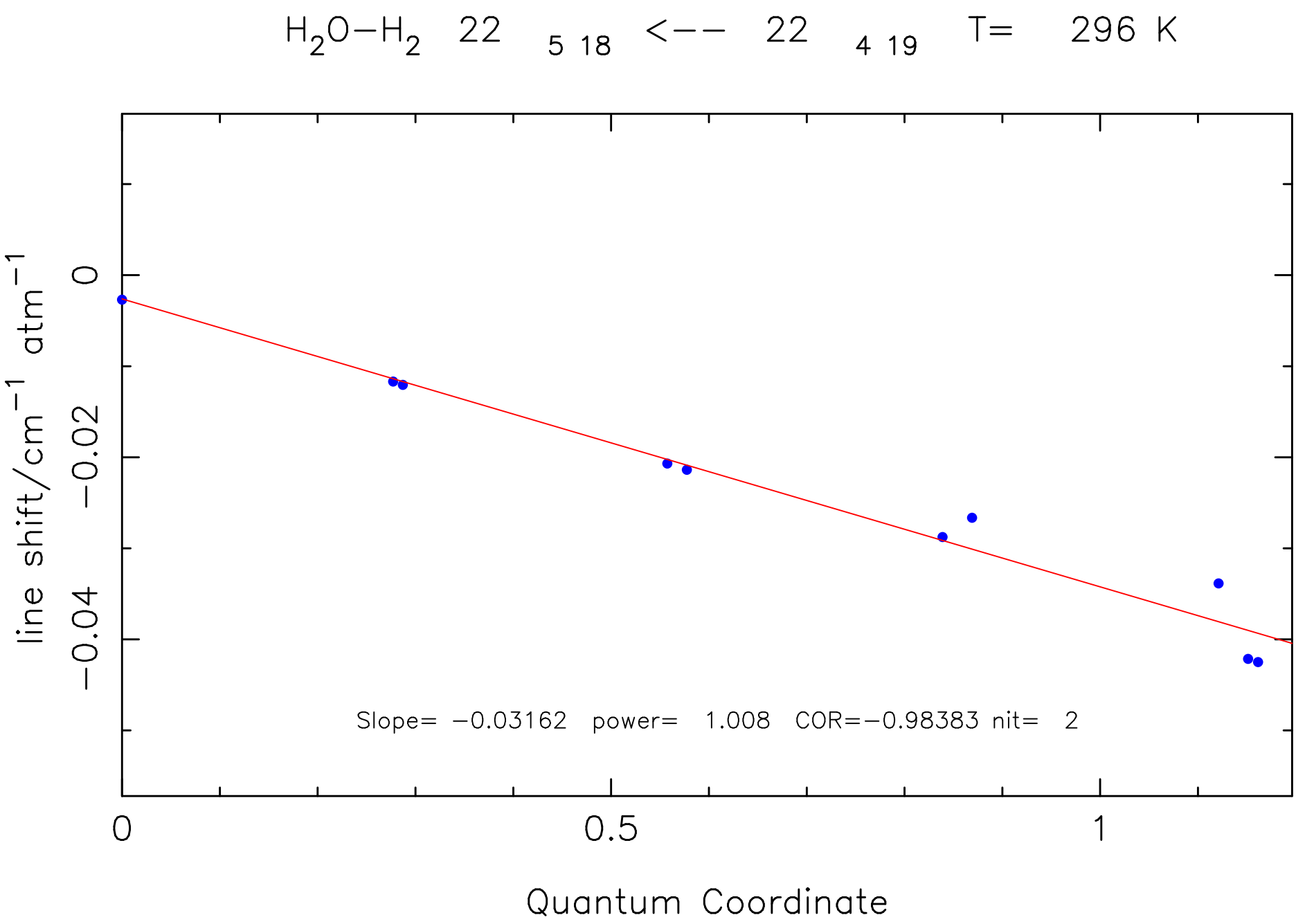
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.03162 power= 1.008 COR=−0.98383 nit= 2
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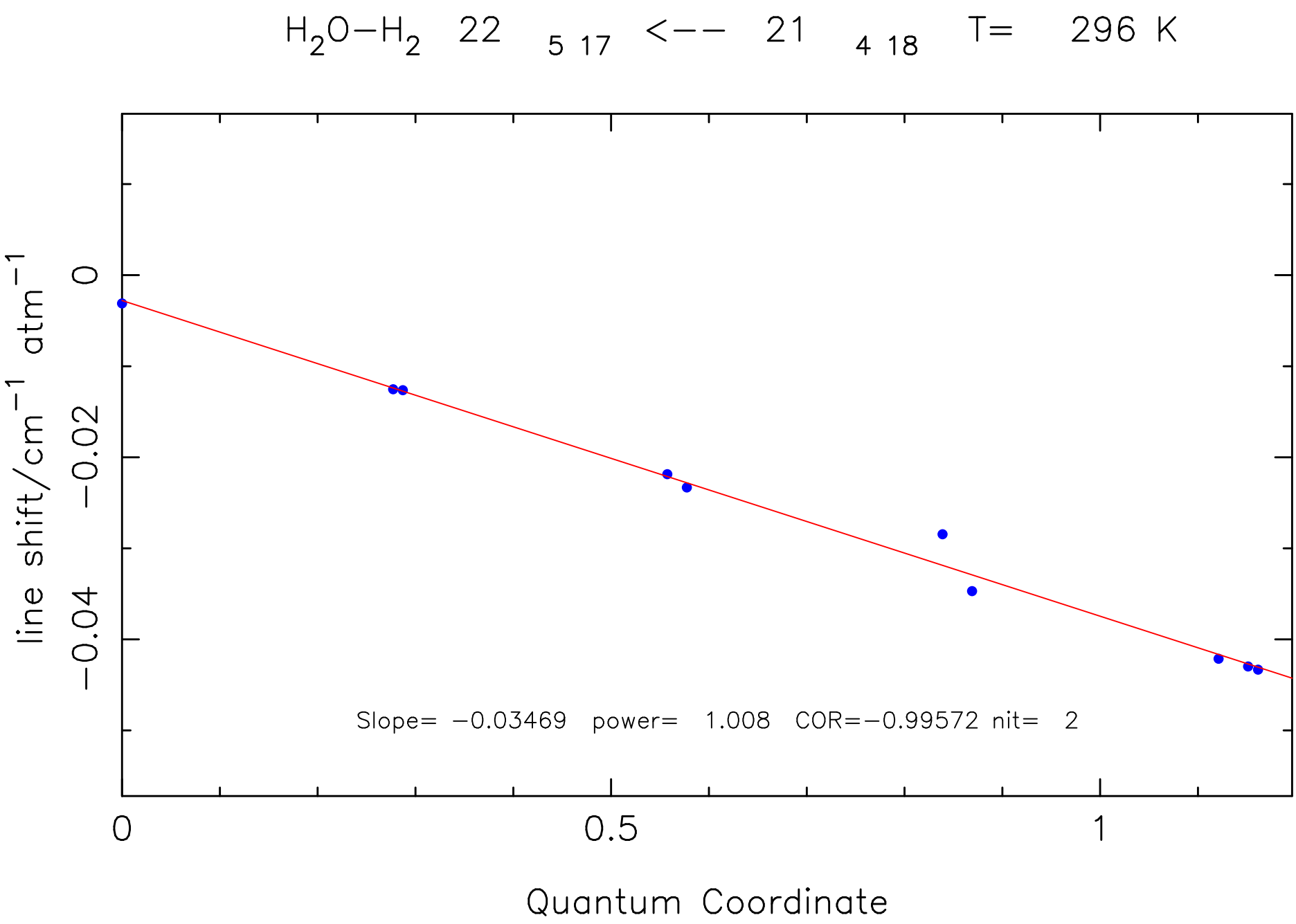
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.03469 power= 1.008 COR=−0.99572 nit= 2
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0.5
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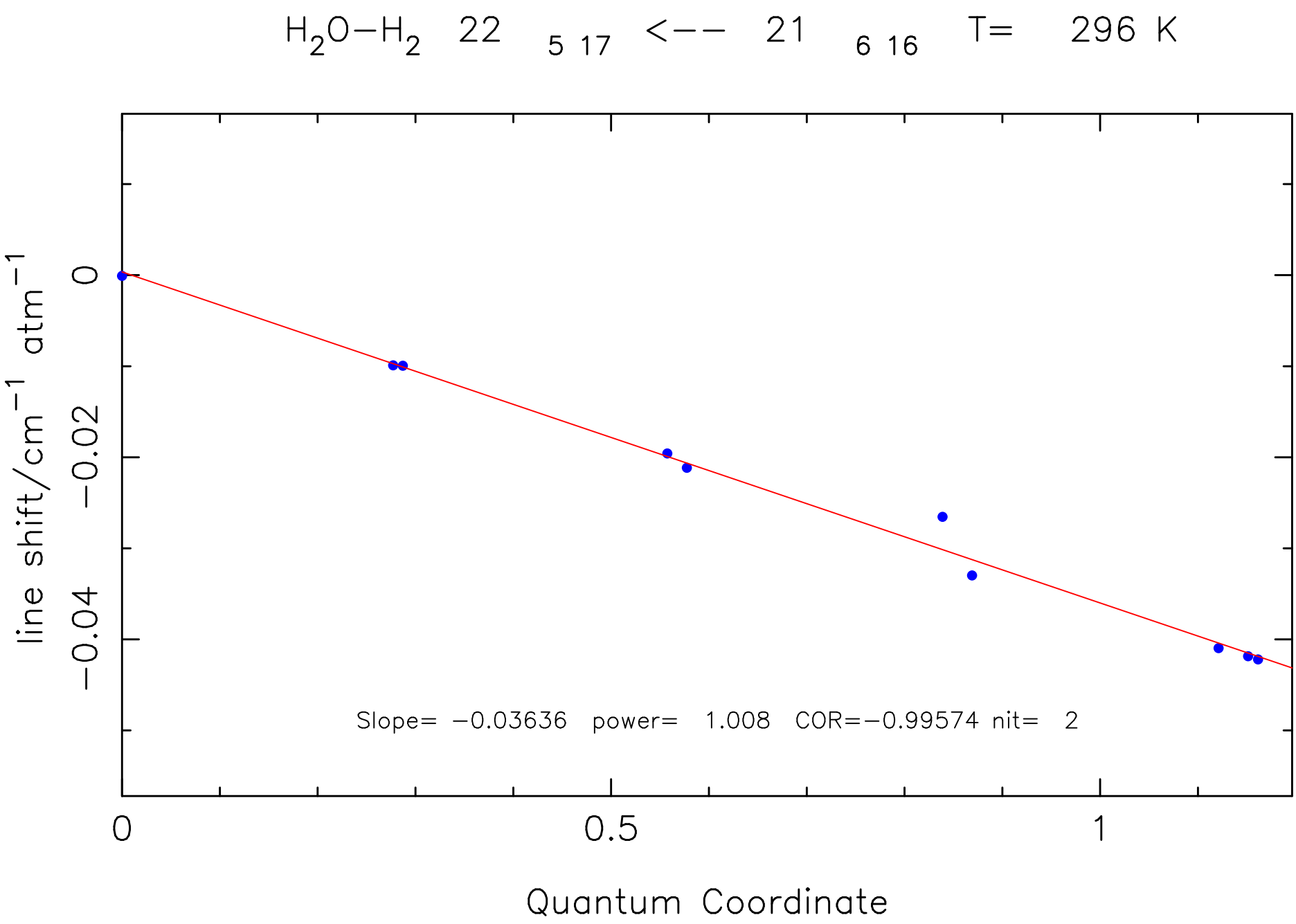
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.03636 power= 1.008 COR=−0.99574 nit= 2
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0.5
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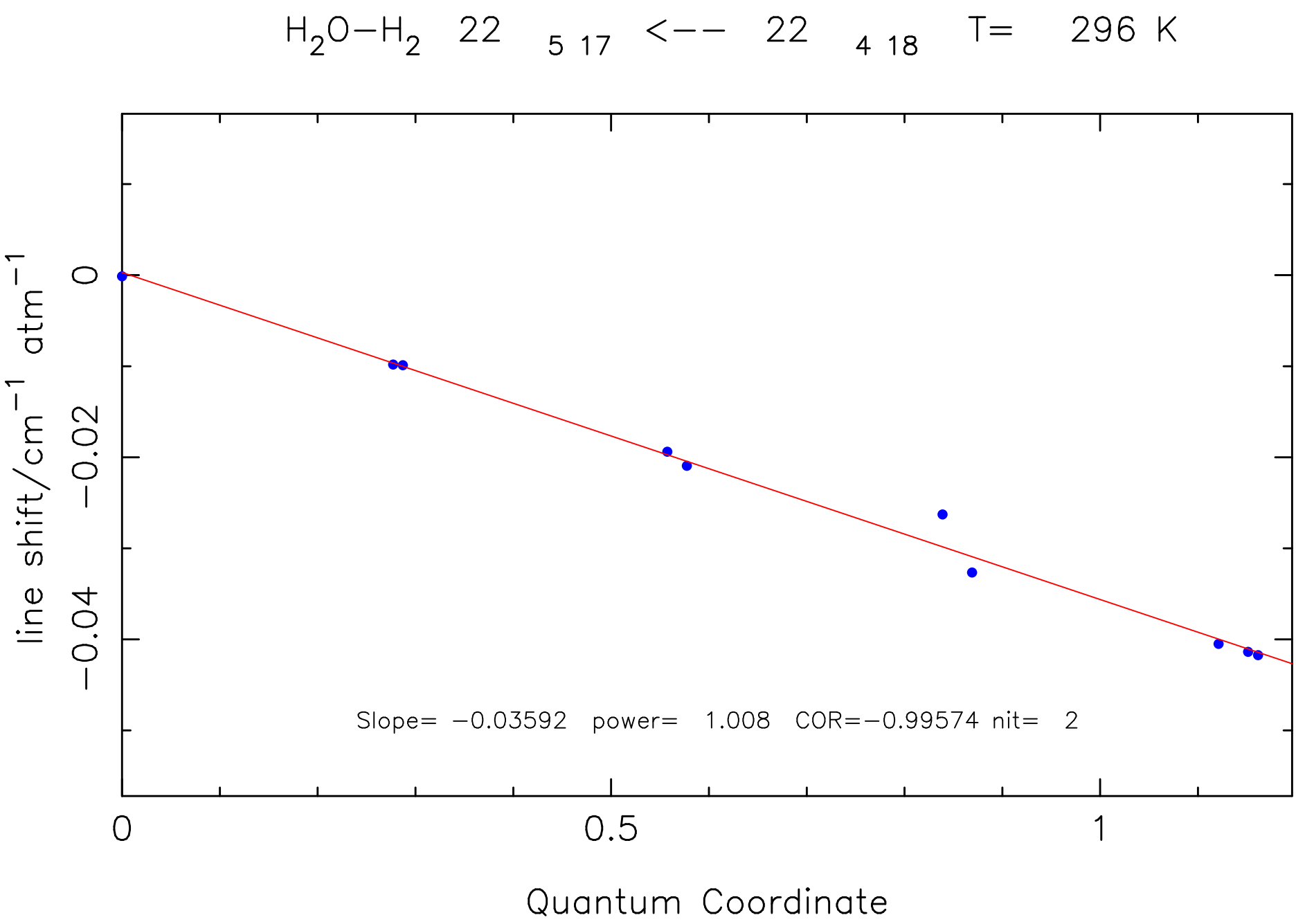
Quantum Coordinate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0.5
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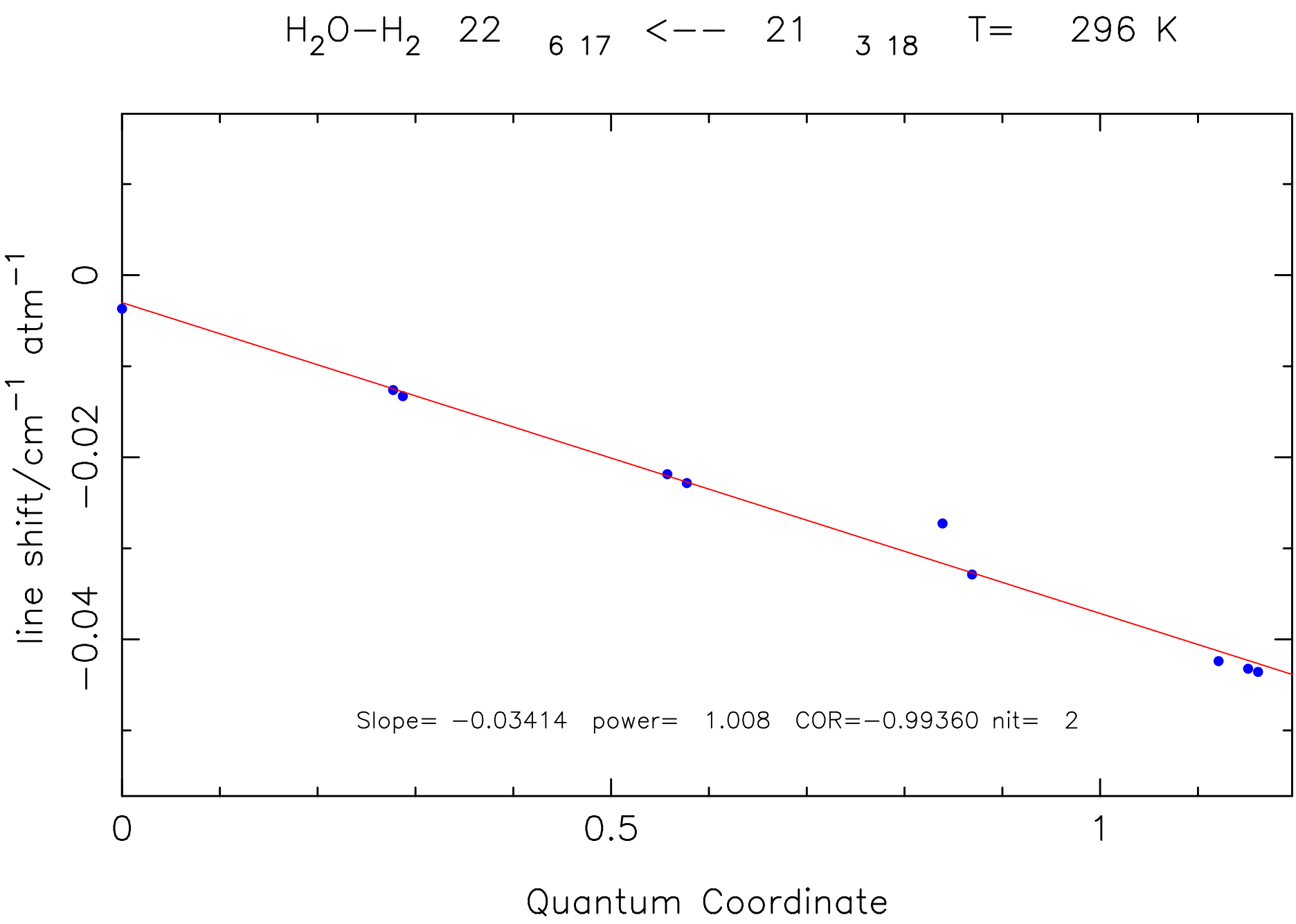
Quantum Coordinate


H2O−H2 22 6 17 <−− 21 3 18 T= 296 K
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−0.04
Slope= −0.03414 power= 1.008 COR=−0.99360 nit= 2
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0.5
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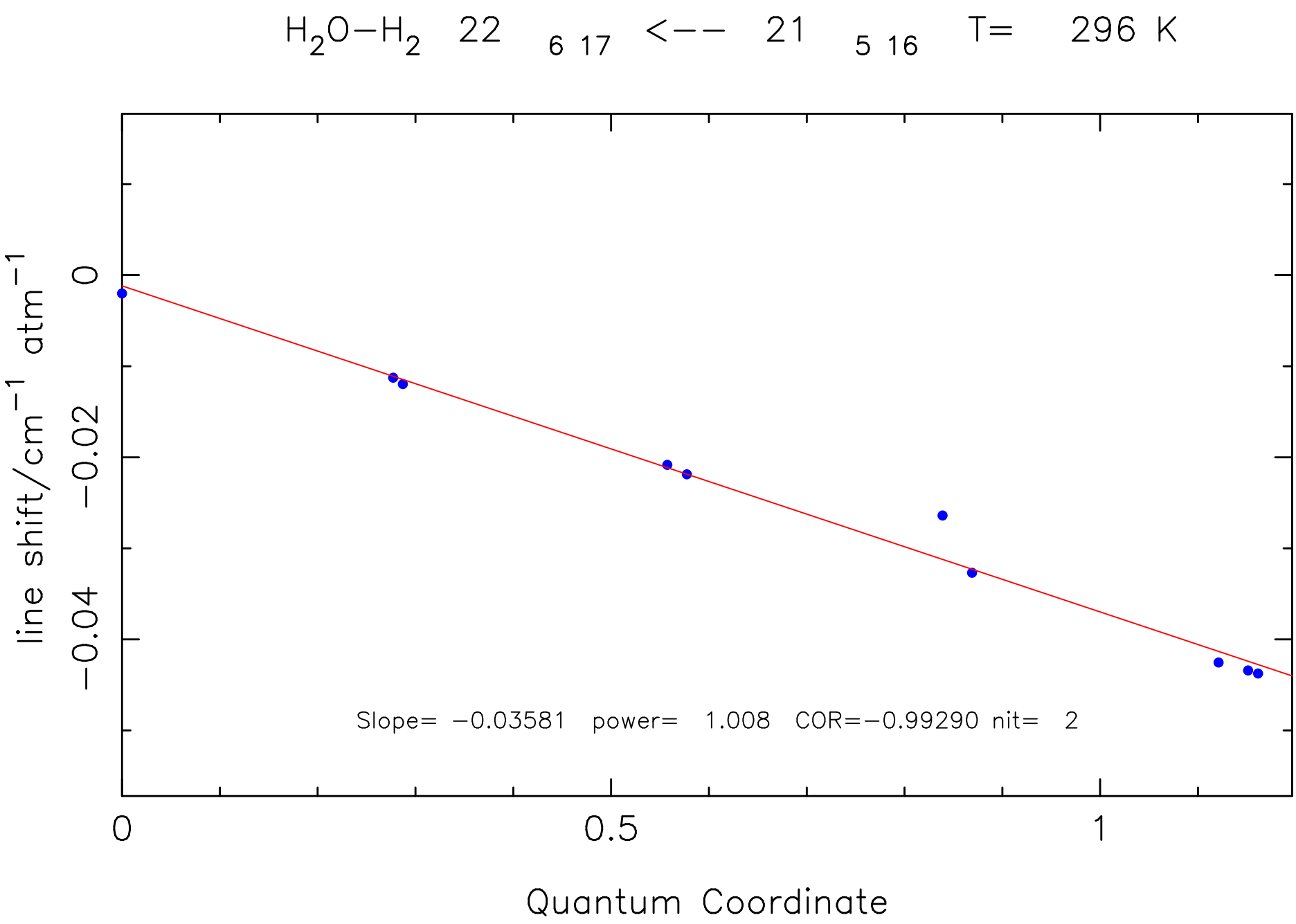
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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Slope= −0.03581 power= 1.008 COR=−0.99290 nit= 2
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0.5
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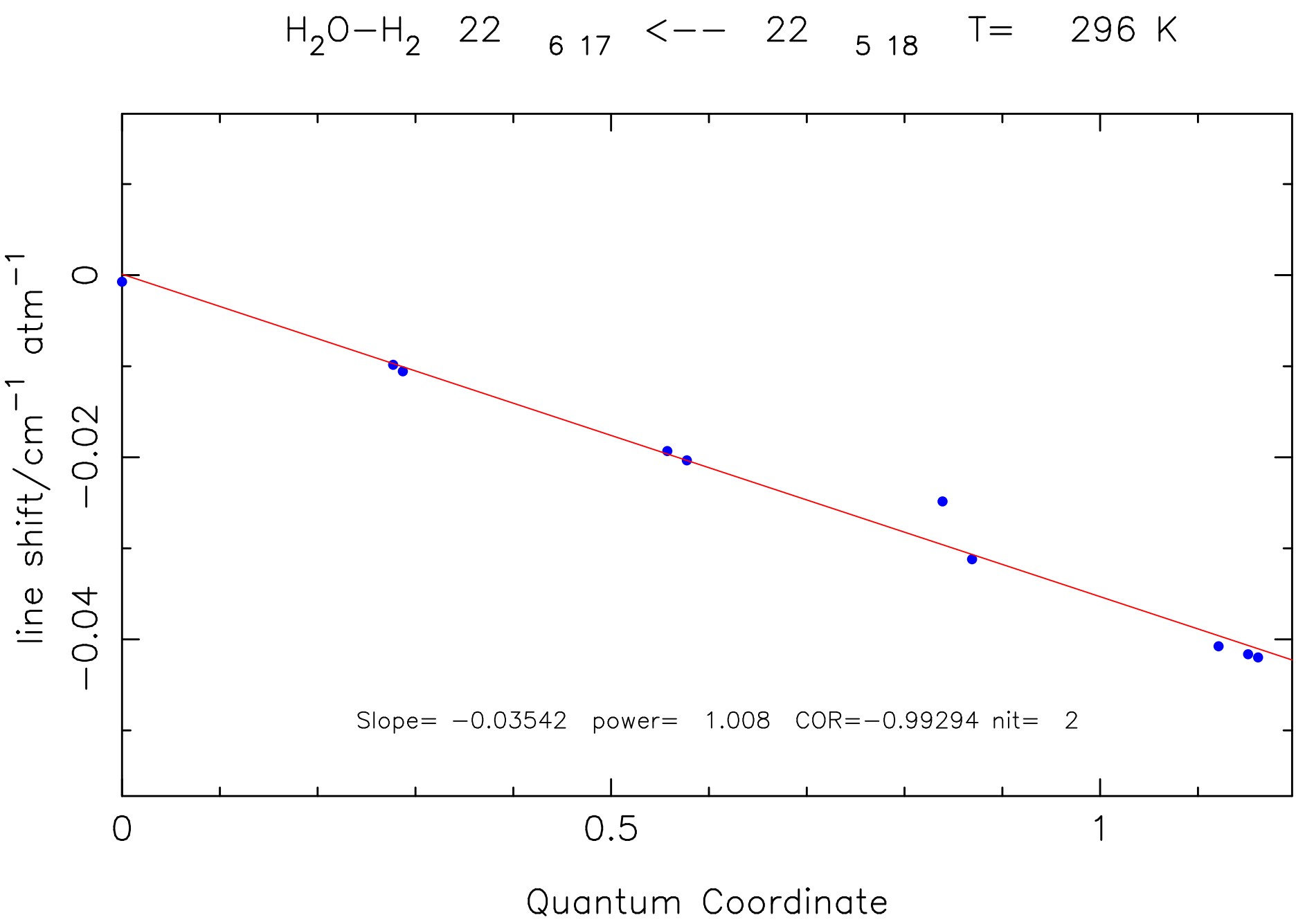
Quantum Coordinate


H2O−H2 22 6 17 <−− 22 5 18 T= 296 K
line shift/cm−1 atm−1
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0.5
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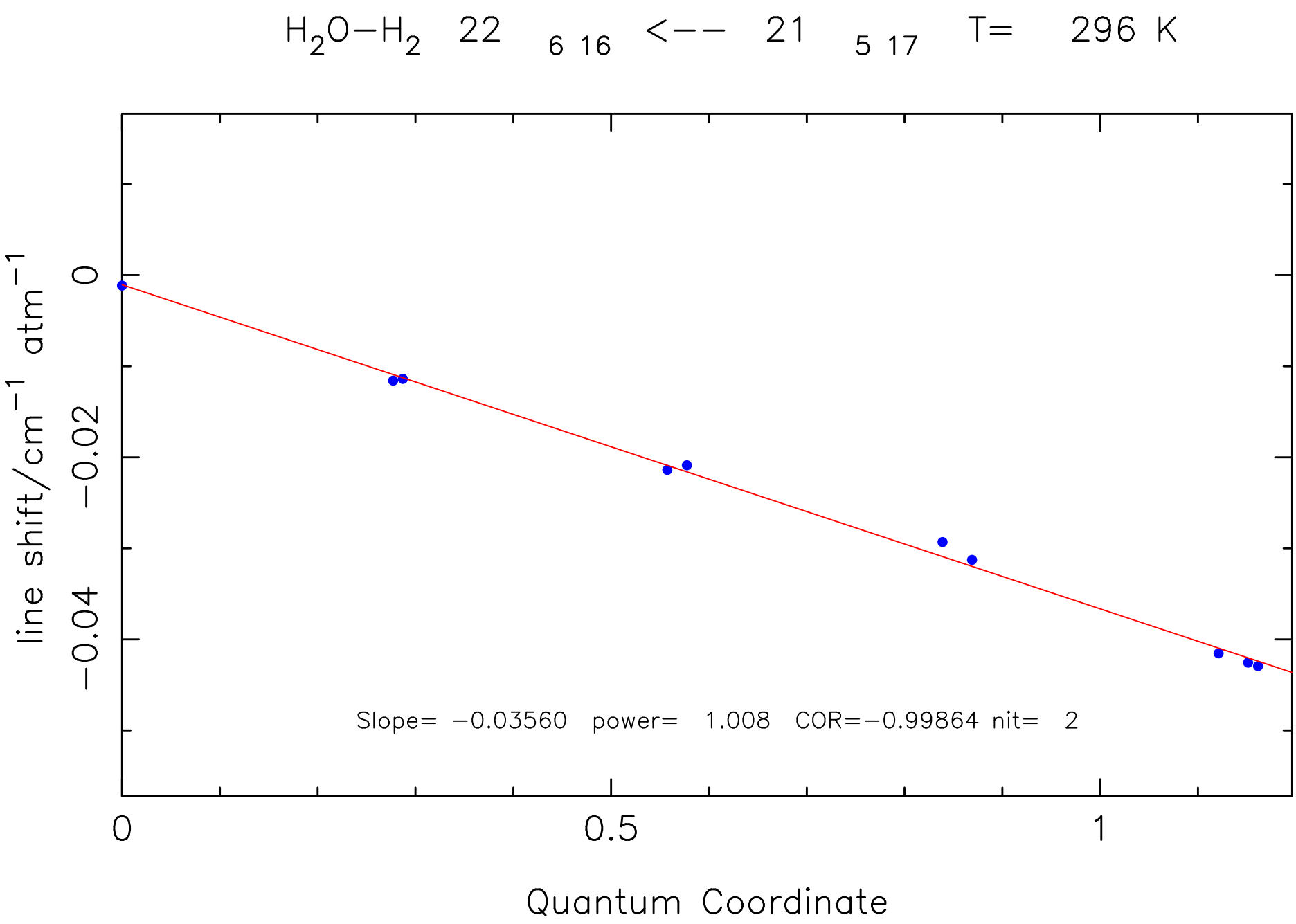
Quantum Coordinate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line shift/cm−1 atm−1
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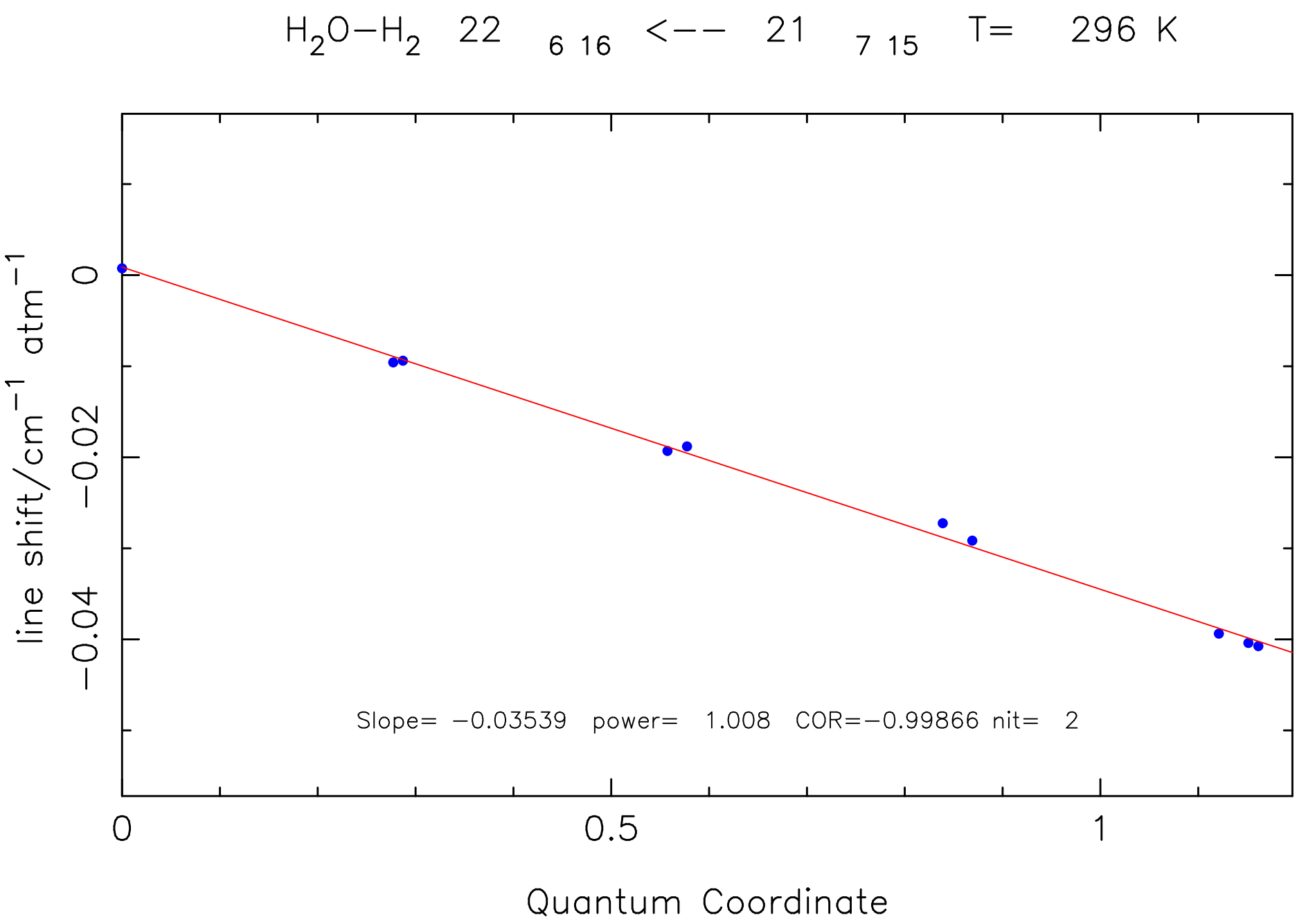
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
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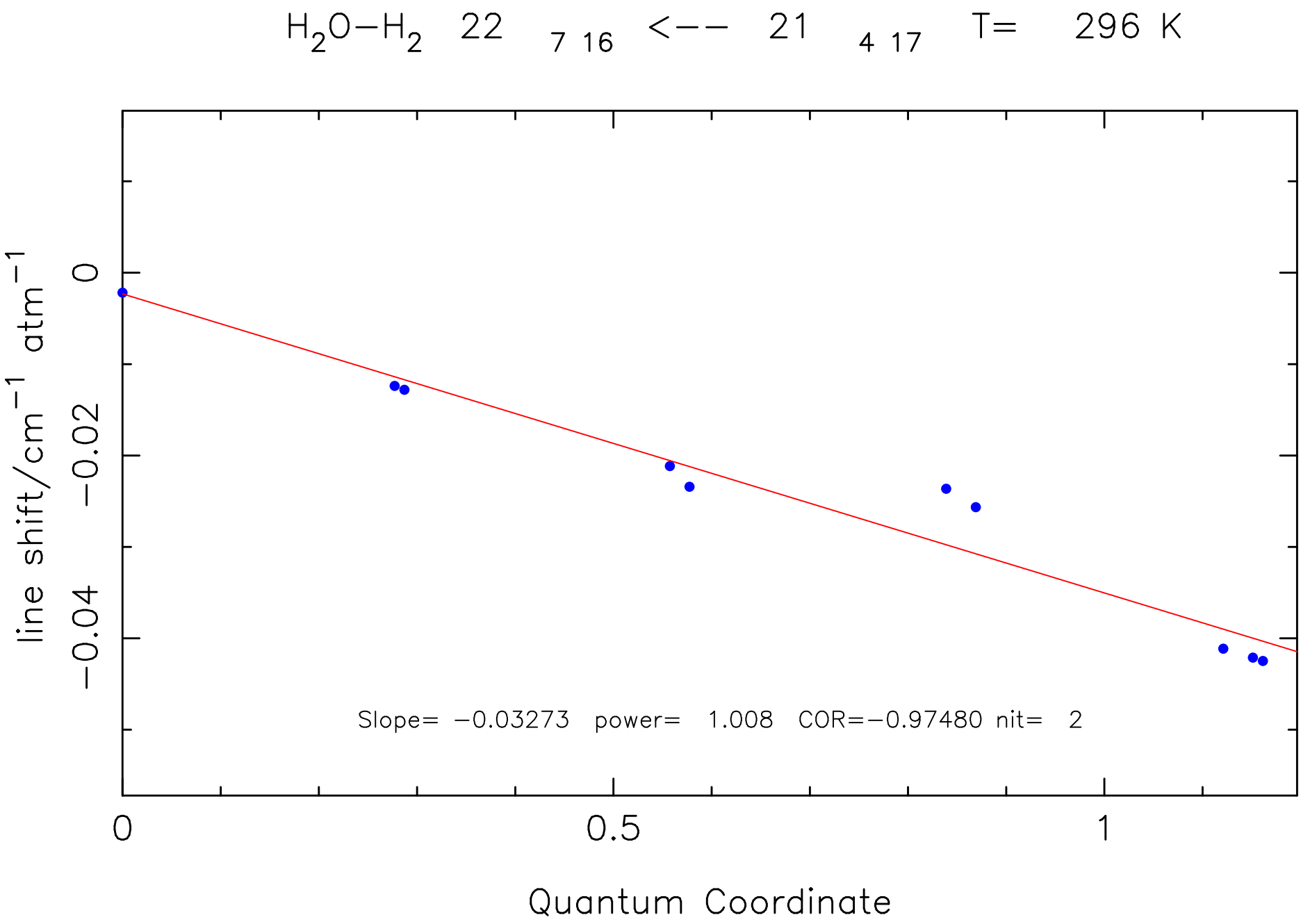
Quantum Coordinate


H2O−H2 22 7 16 <−− 21 4 17 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03273 power= 1.008 COR=−0.97480 nit= 2
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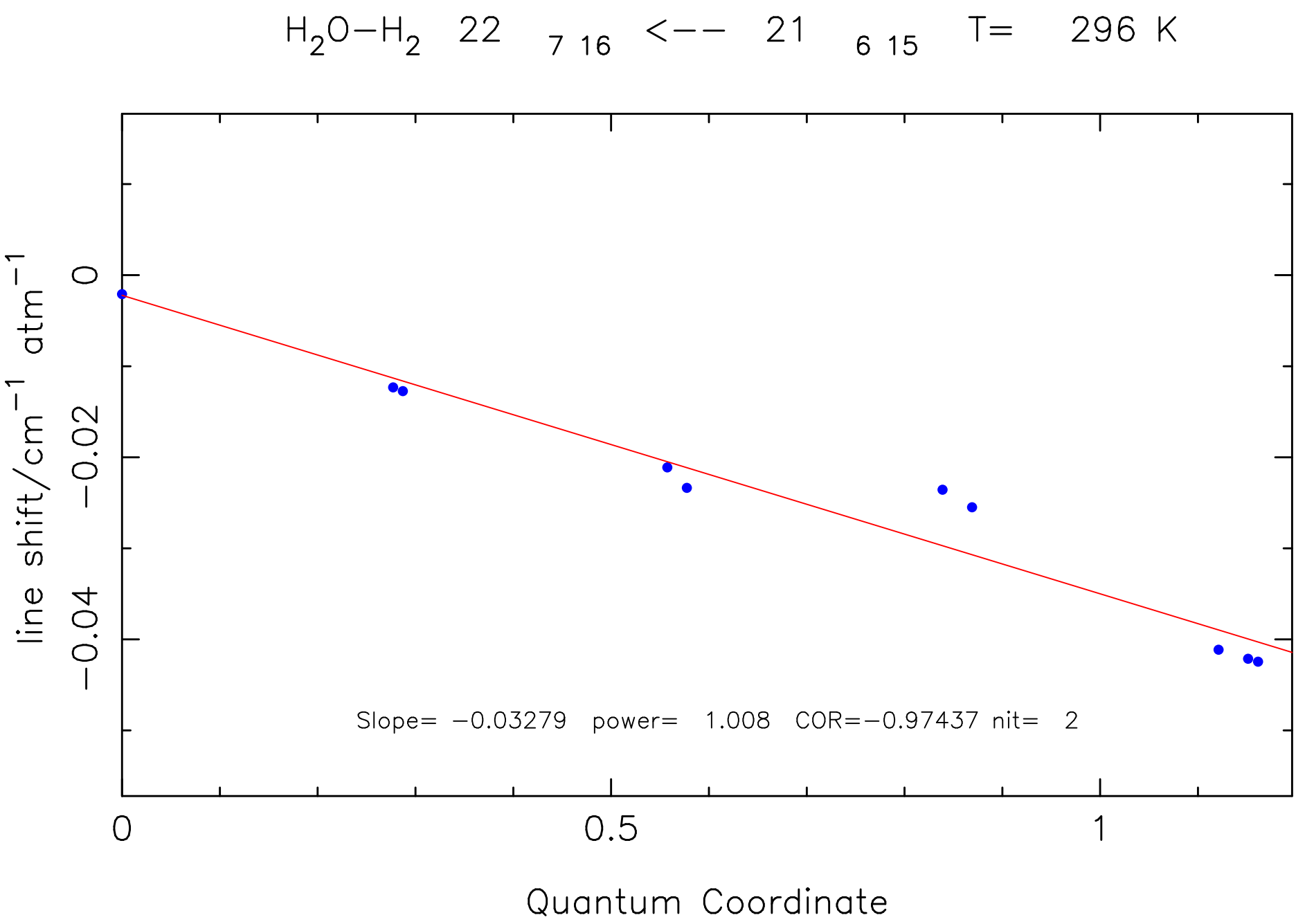
0.5
1
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
Slope= −0.03279 power= 1.008 COR=−0.97437 nit= 2
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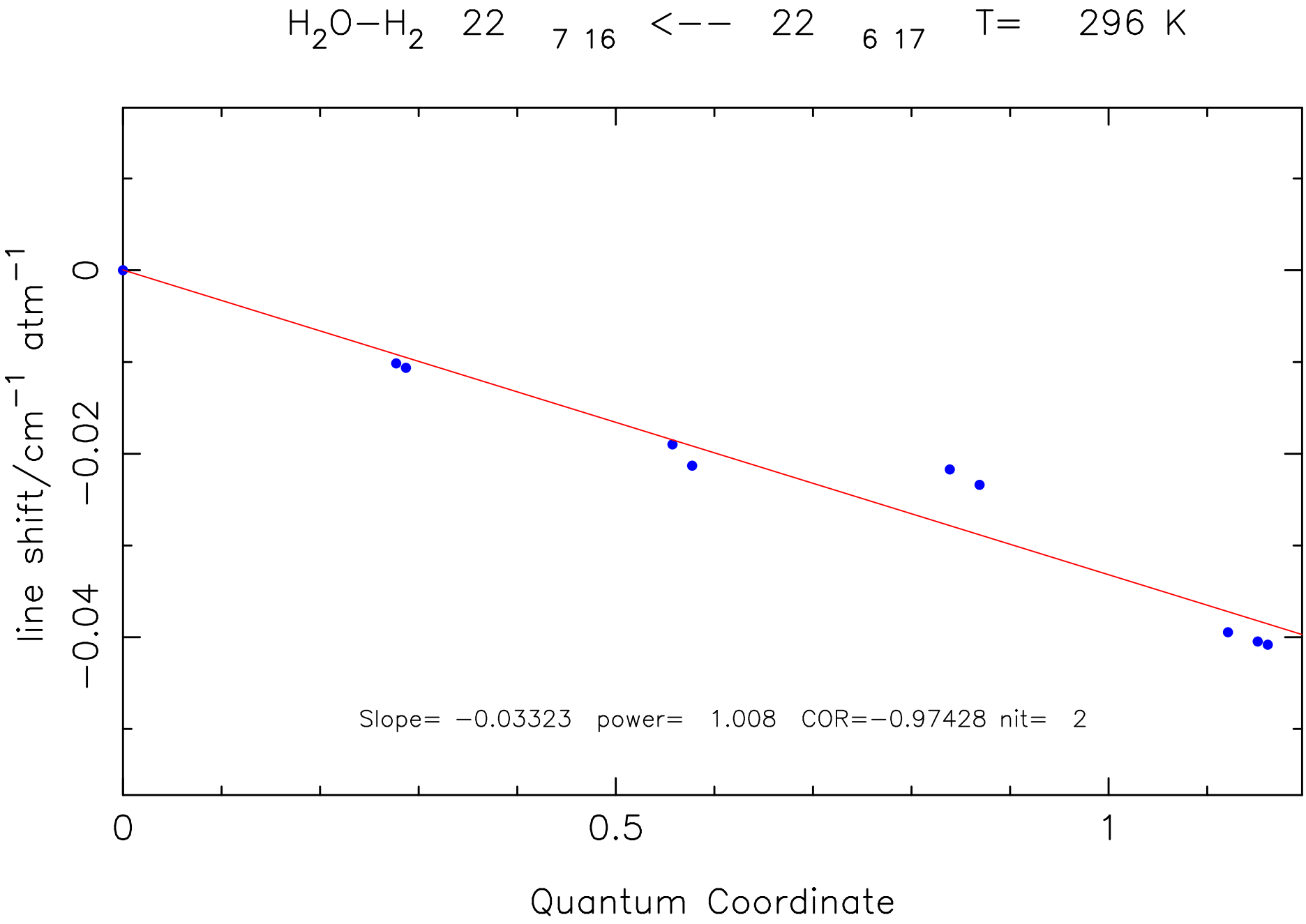
0.5
1
Quantum Coordinate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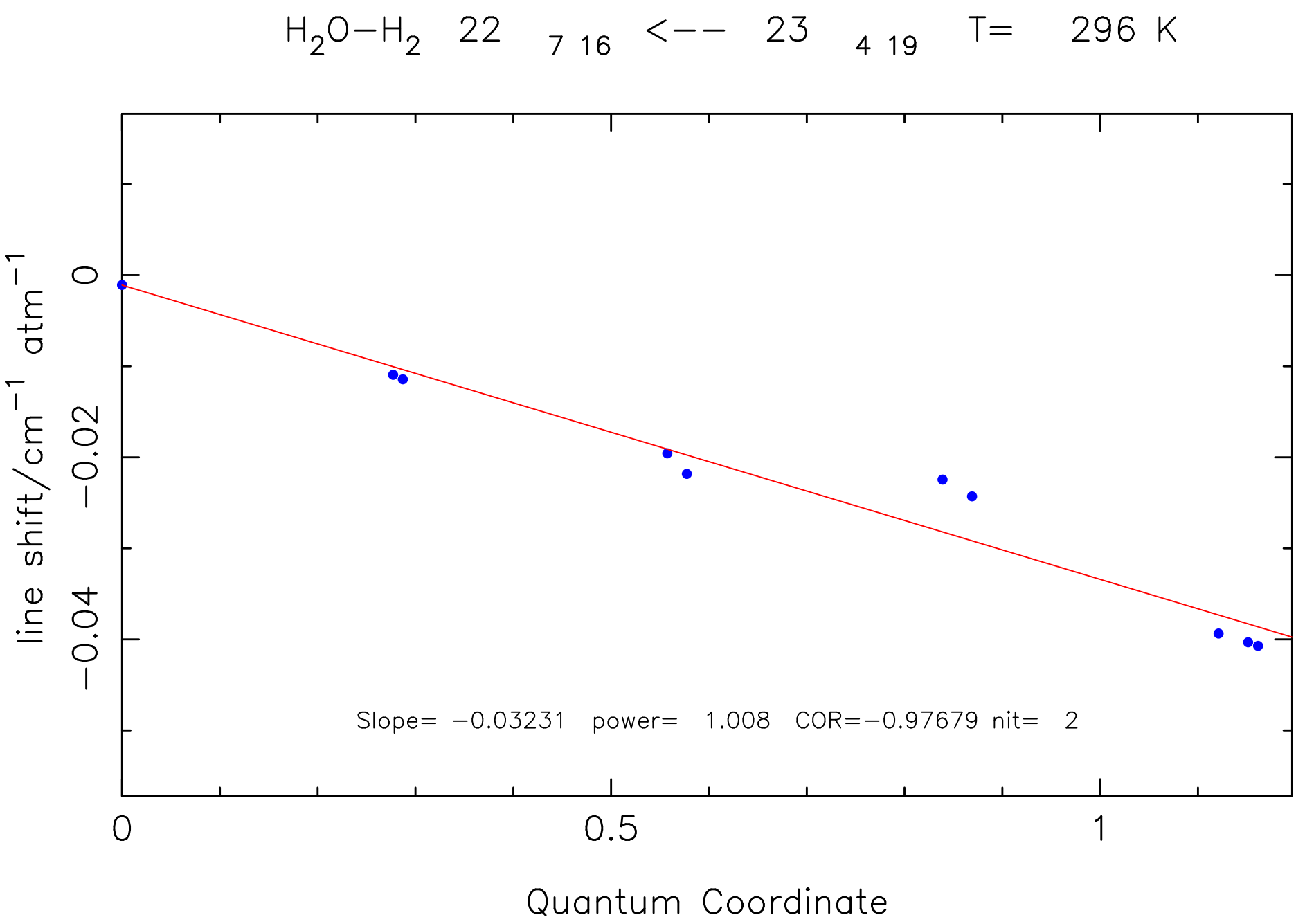
Quantum Coordinate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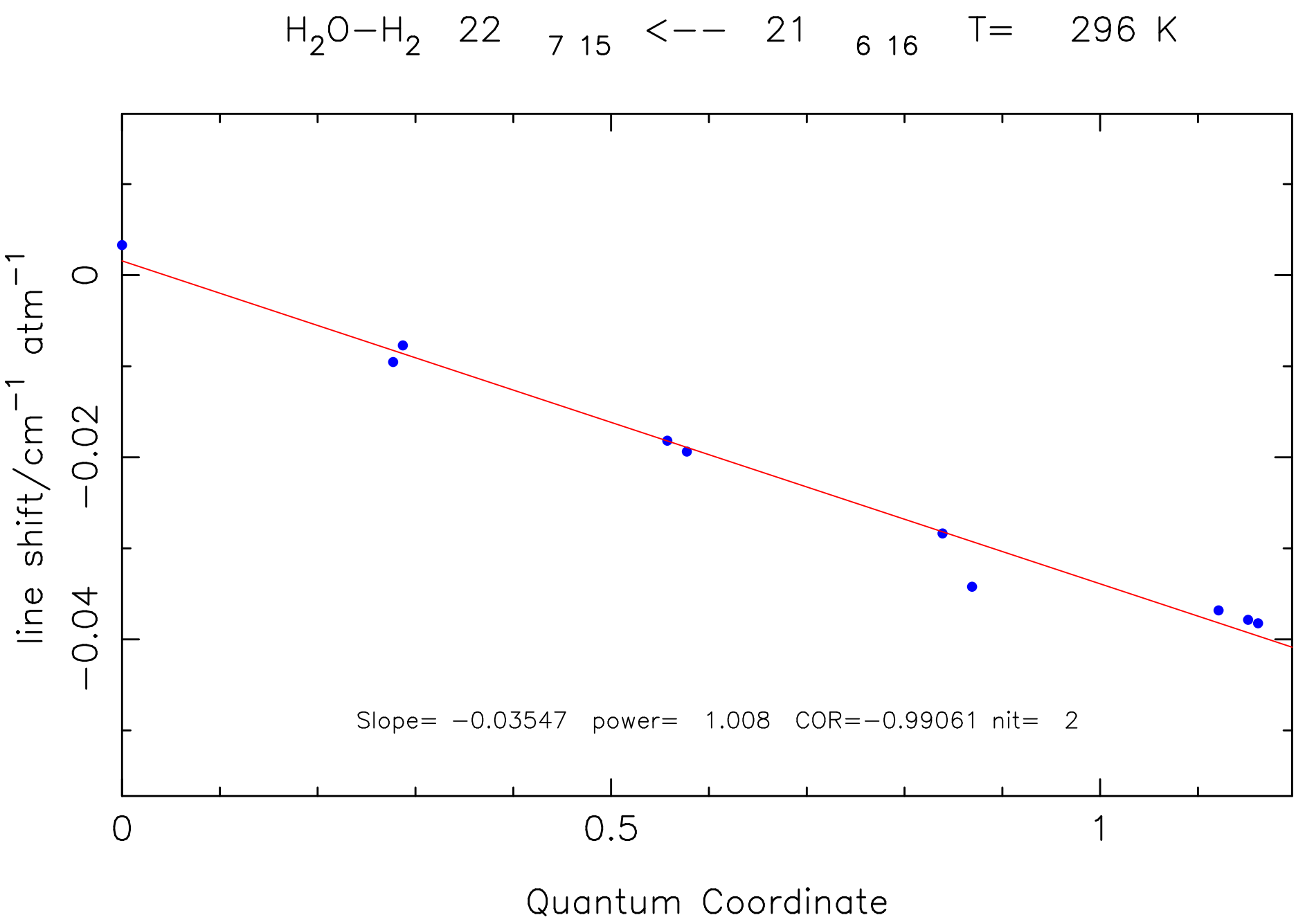
Quantum Coordinate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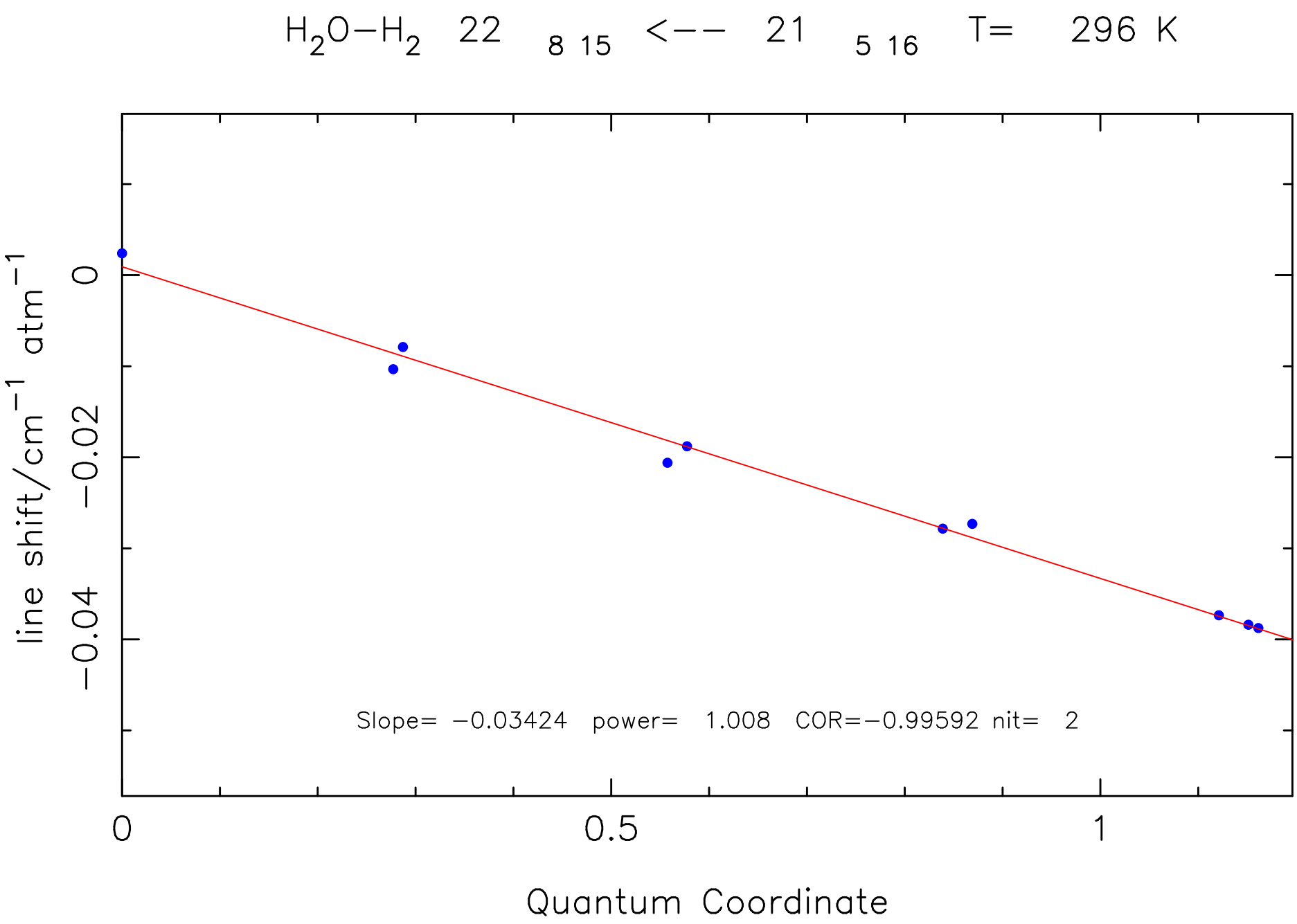
Quantum Coordinate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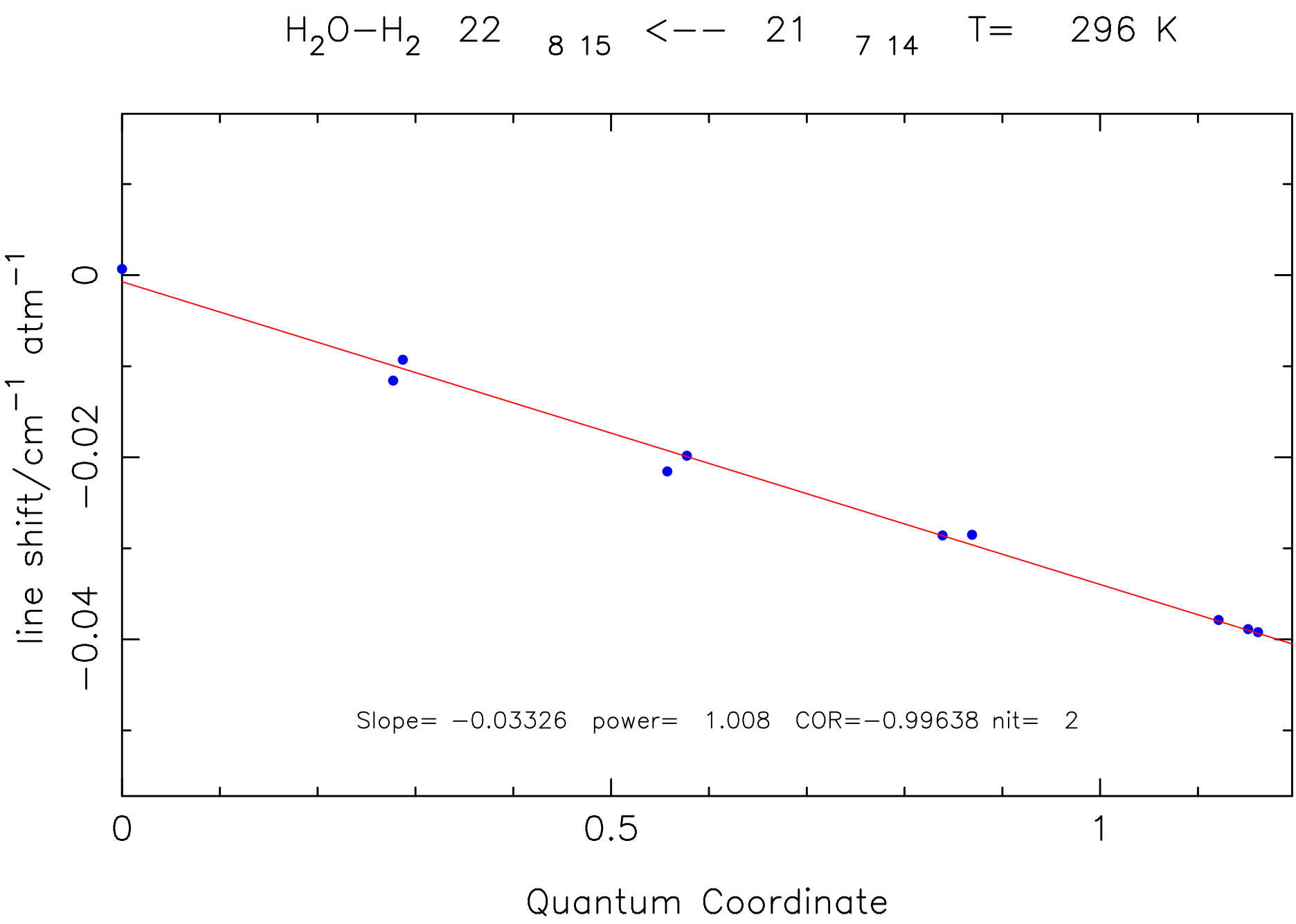
Quantum Coordinate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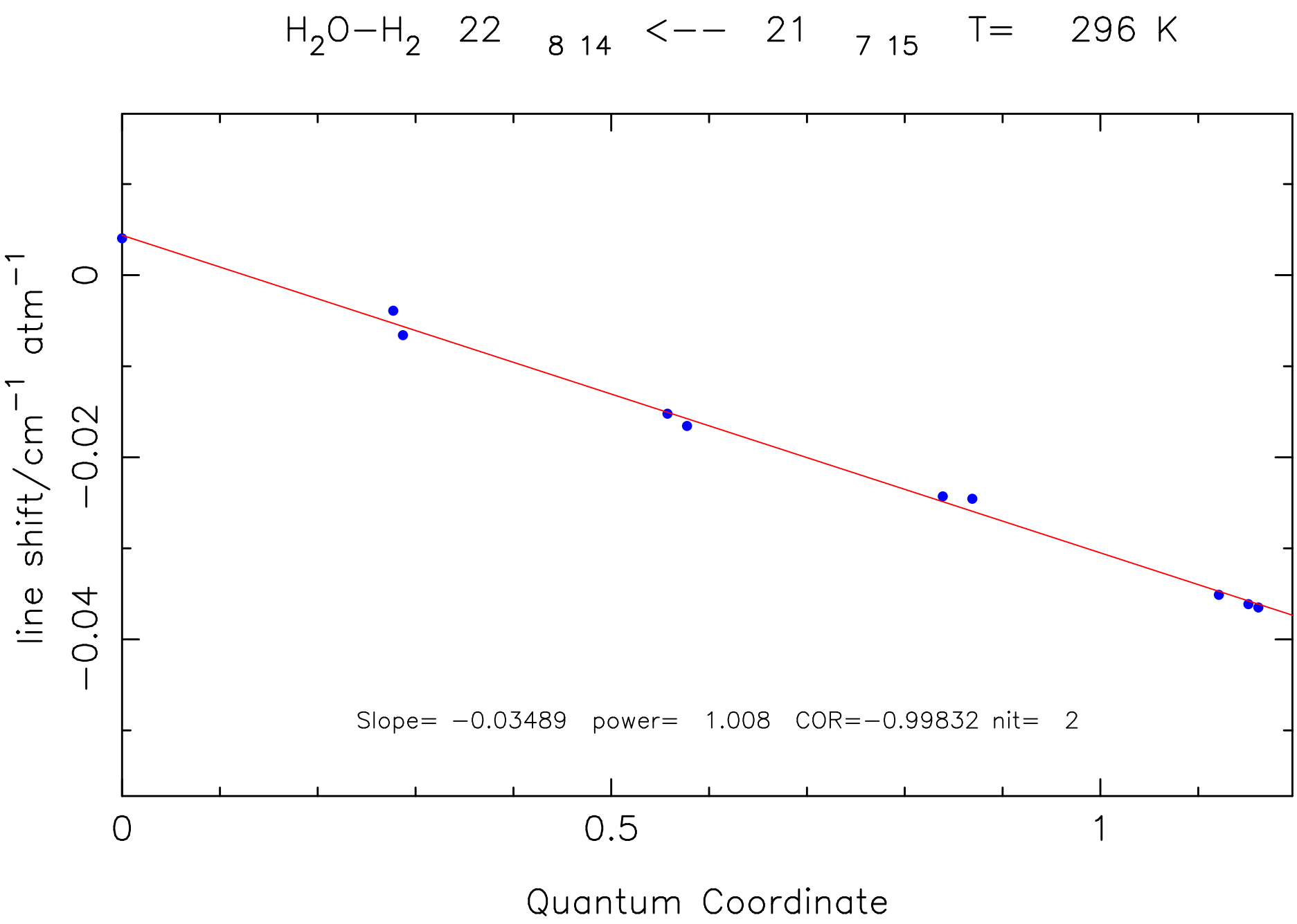
Quantum Coordinate


H2O−H2 22 8 14 <−− 21 7 15 T= 296 K
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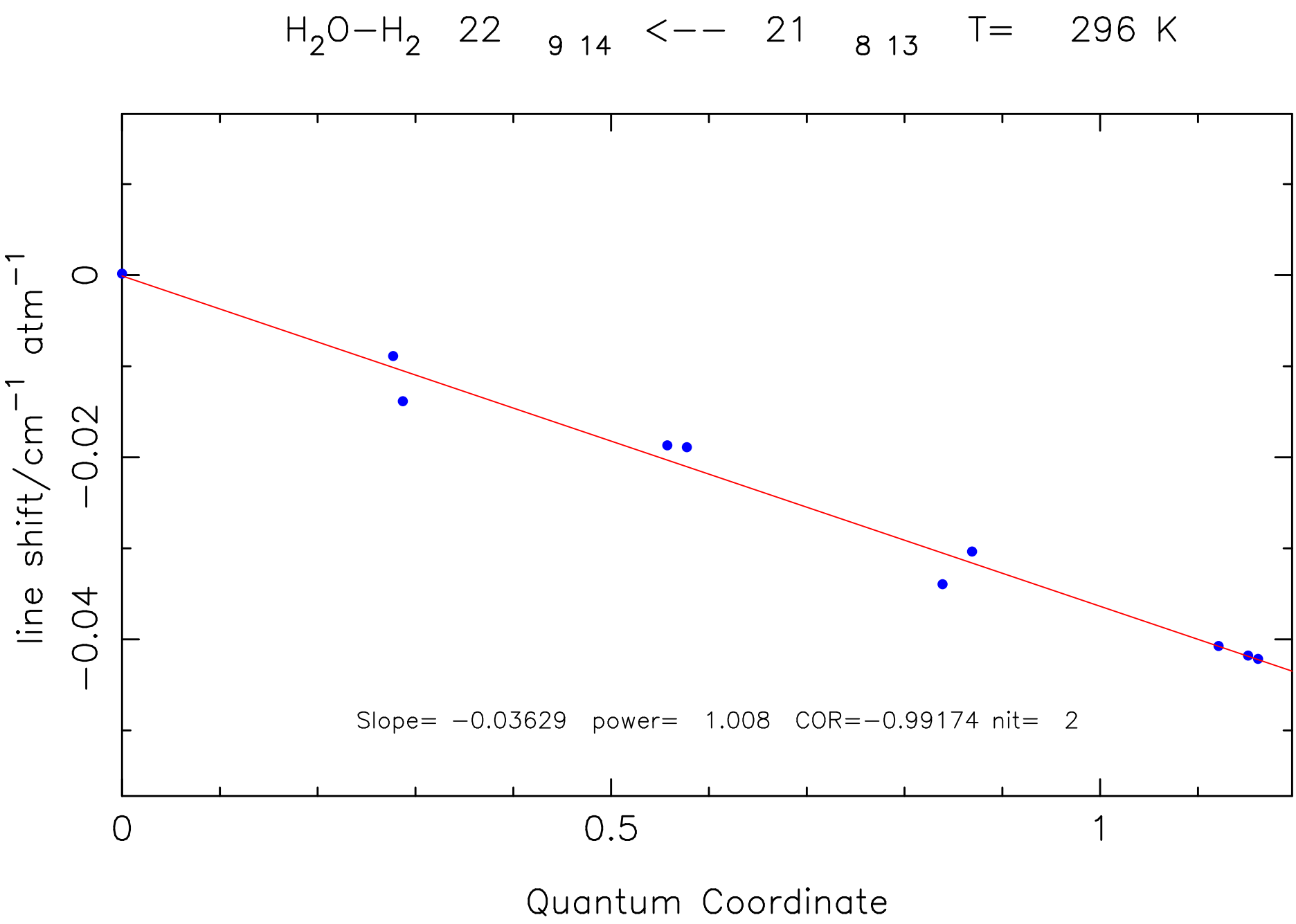
Quantum Coordinate


H2O−H2 22 9 14 <−− 21 8 13 T= 296 K
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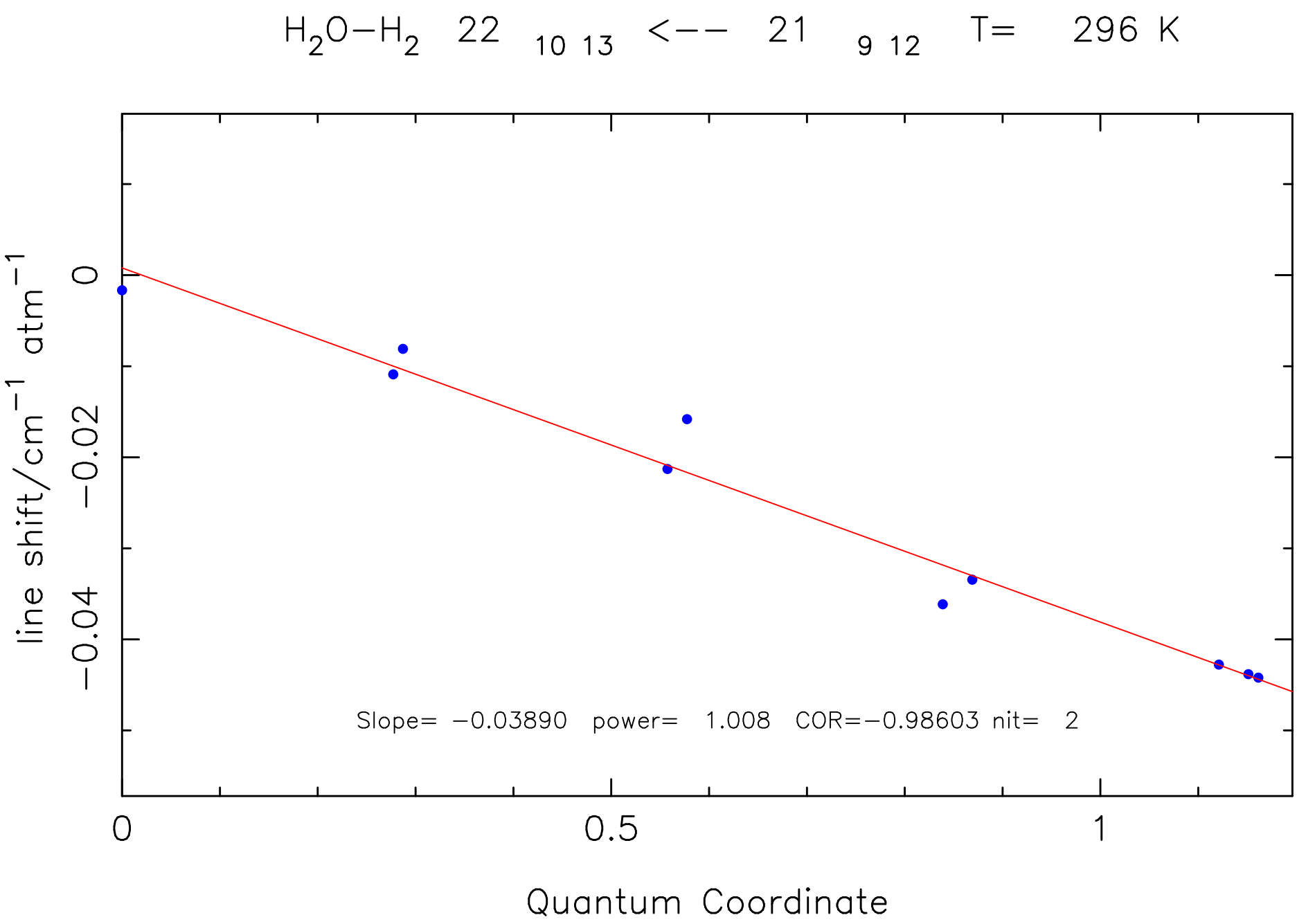
Quantum Coordinate


H2O−H2 22 10 13 <−− 21 9 12 T= 296 K
line shift/cm−1 atm−1
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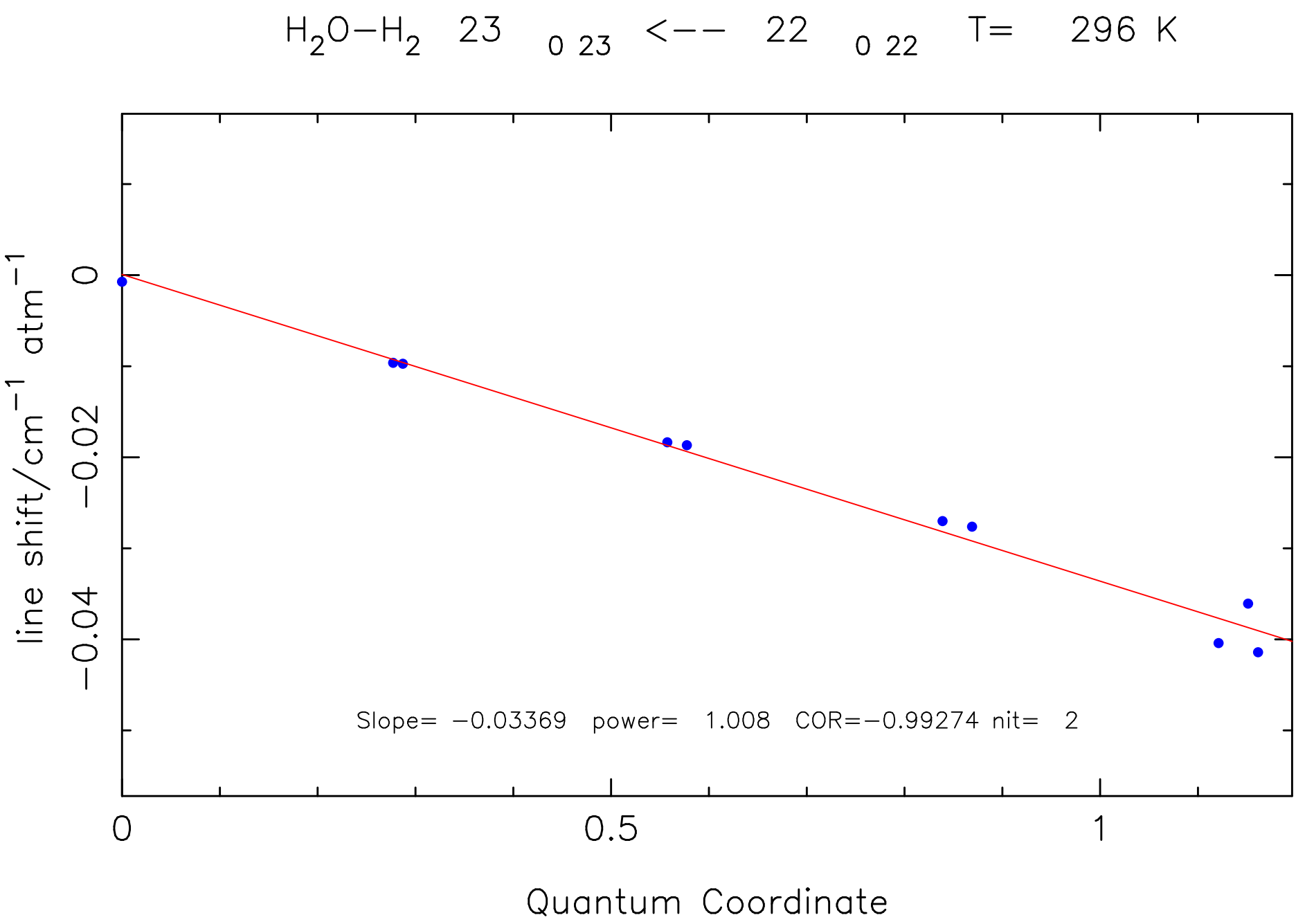
Quantum Coordinate


H2O−H2 23 0 23 <−− 22 0 22 T= 296 K
line shift/cm−1 atm−1
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0.5
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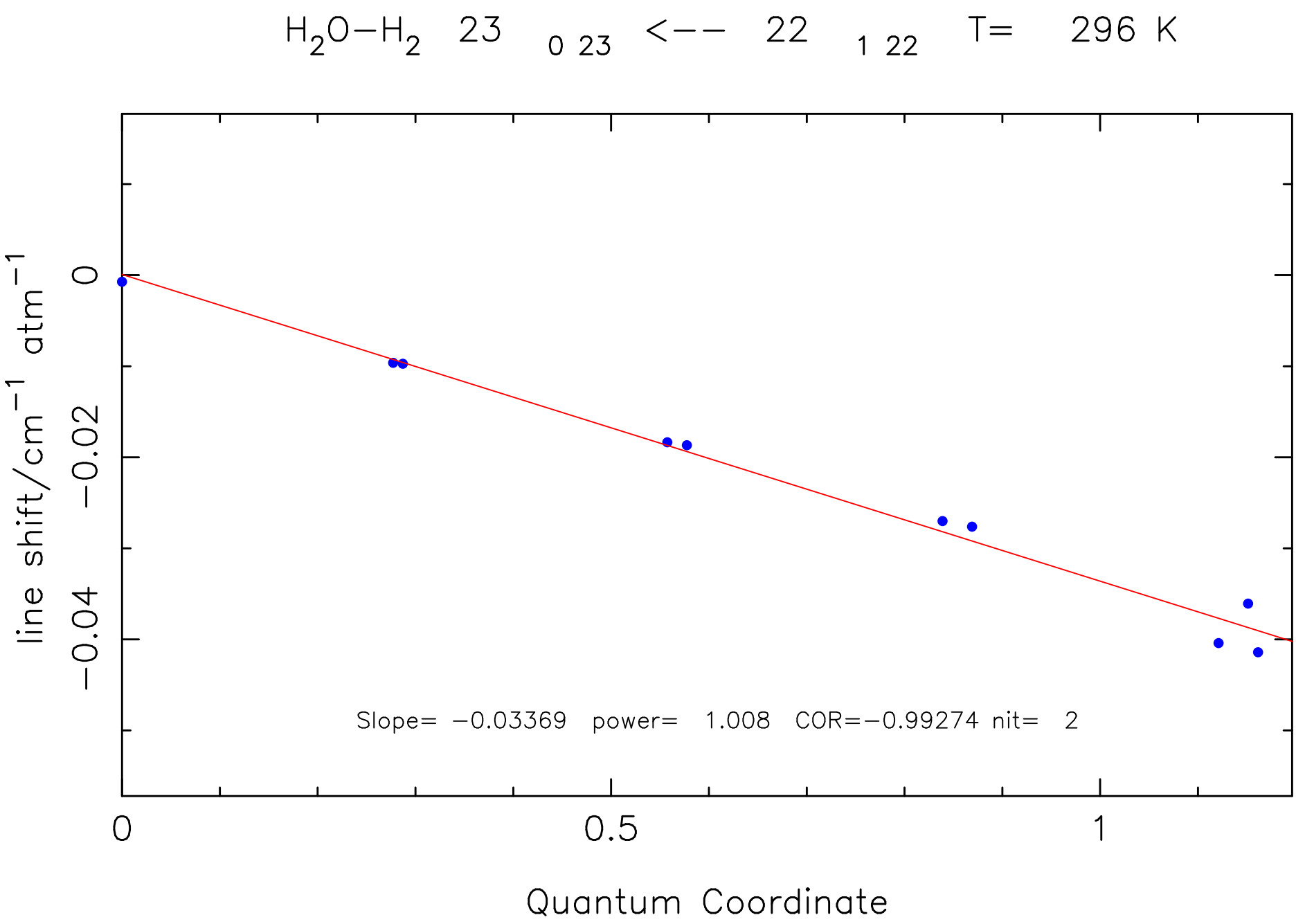
Quantum Coordinate


H2O−H2 23 0 23 <−− 22 1 22 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03369 power= 1.008 COR=−0.99274 nit= 2
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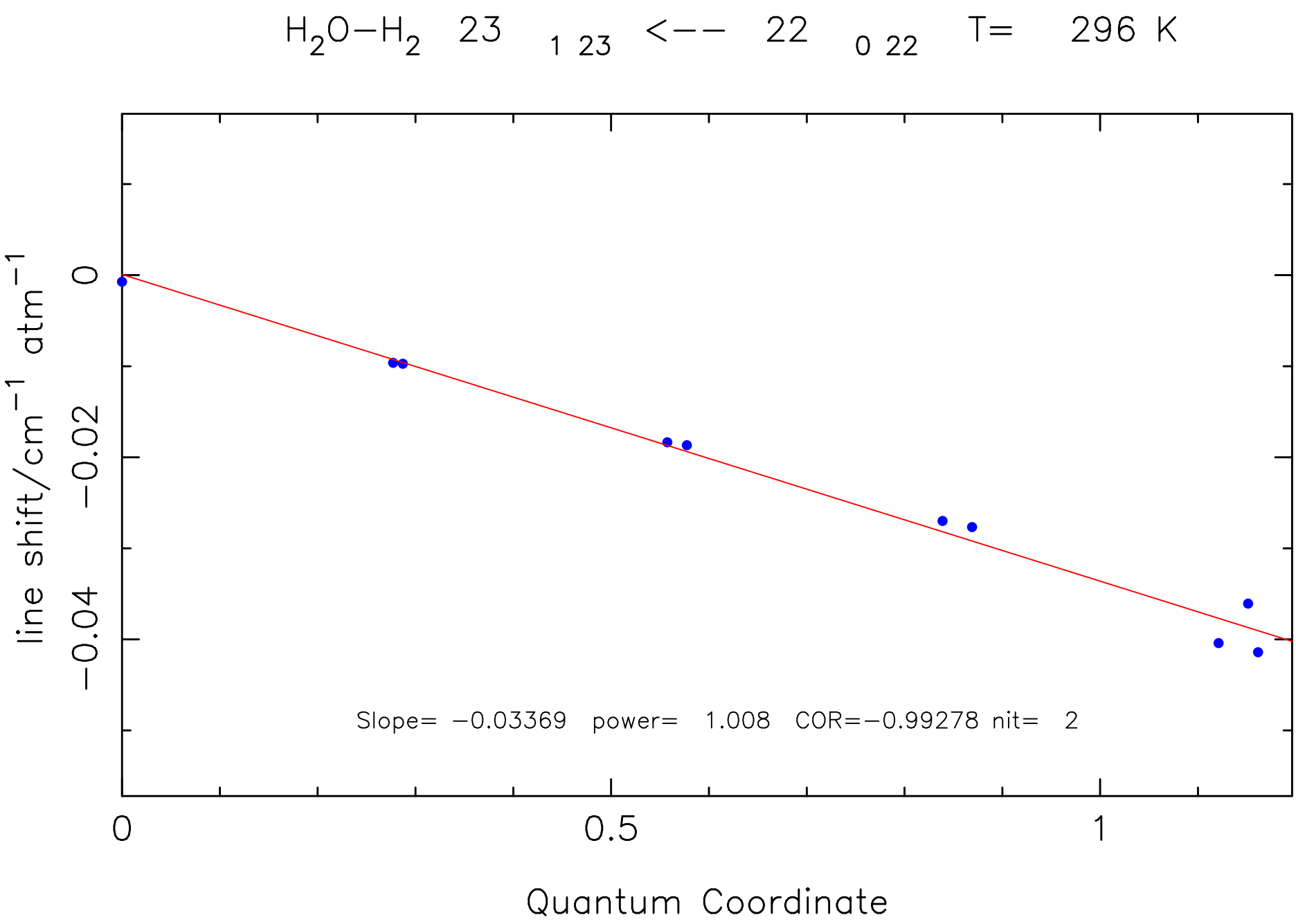
1
Quantum Coordinate


H2O−H2 23 1 23 <−− 22 0 22 T= 296 K
line shift/cm−1 atm−1
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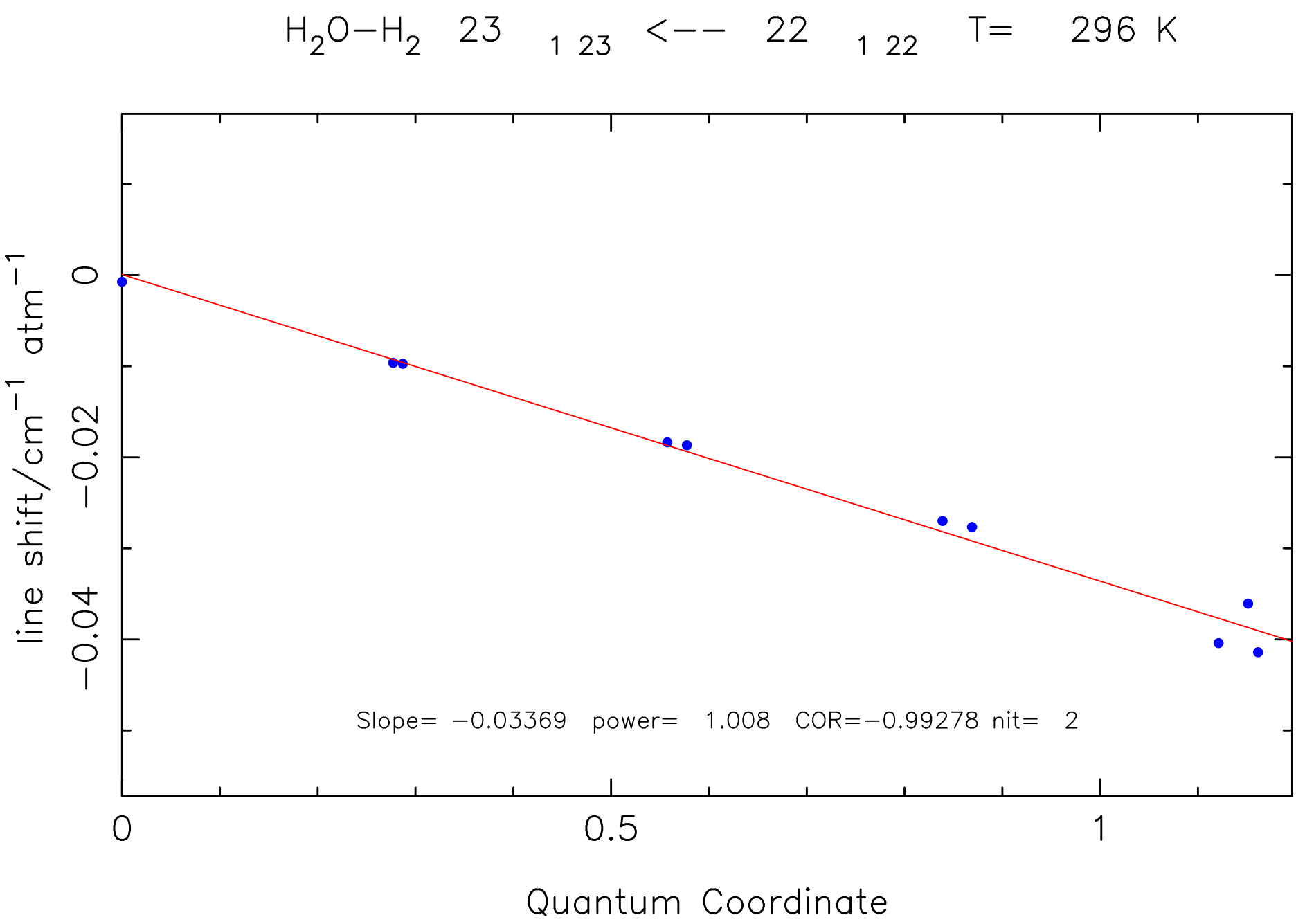
0.5
1
Quantum Coordinate


H2O−H2 23 1 23 <−− 22 1 22 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03369 power= 1.008 COR=−0.99278 nit= 2
0
0.5
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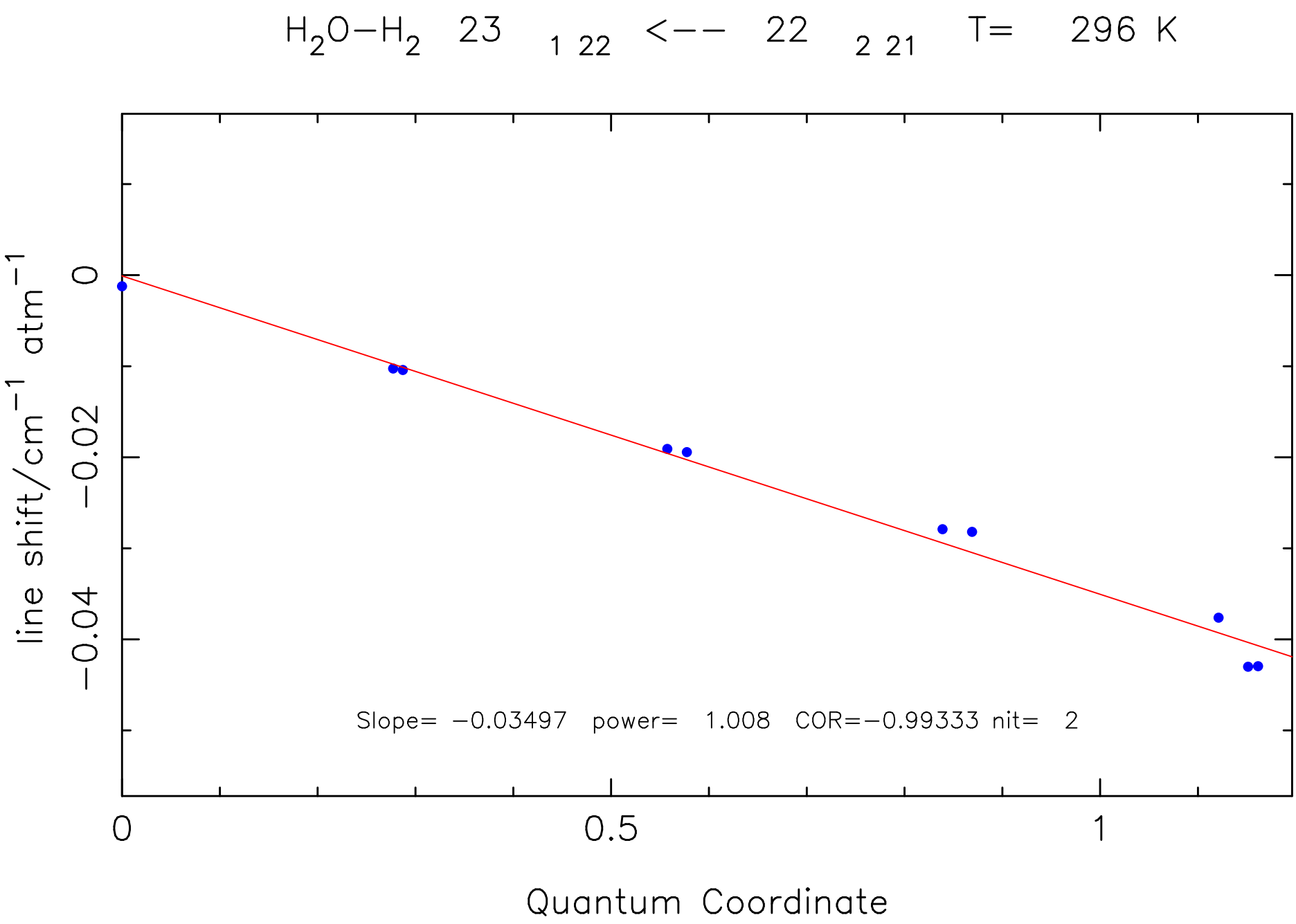
Quantum Coordinate


H_2O-H_2 23 1 22 <-- 22 2 21 T= 296 K
line shift/cm^{-1} atm^{-1}
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Slope= −0.03497 power= 1.008 COR=−0.99333 nit= 2
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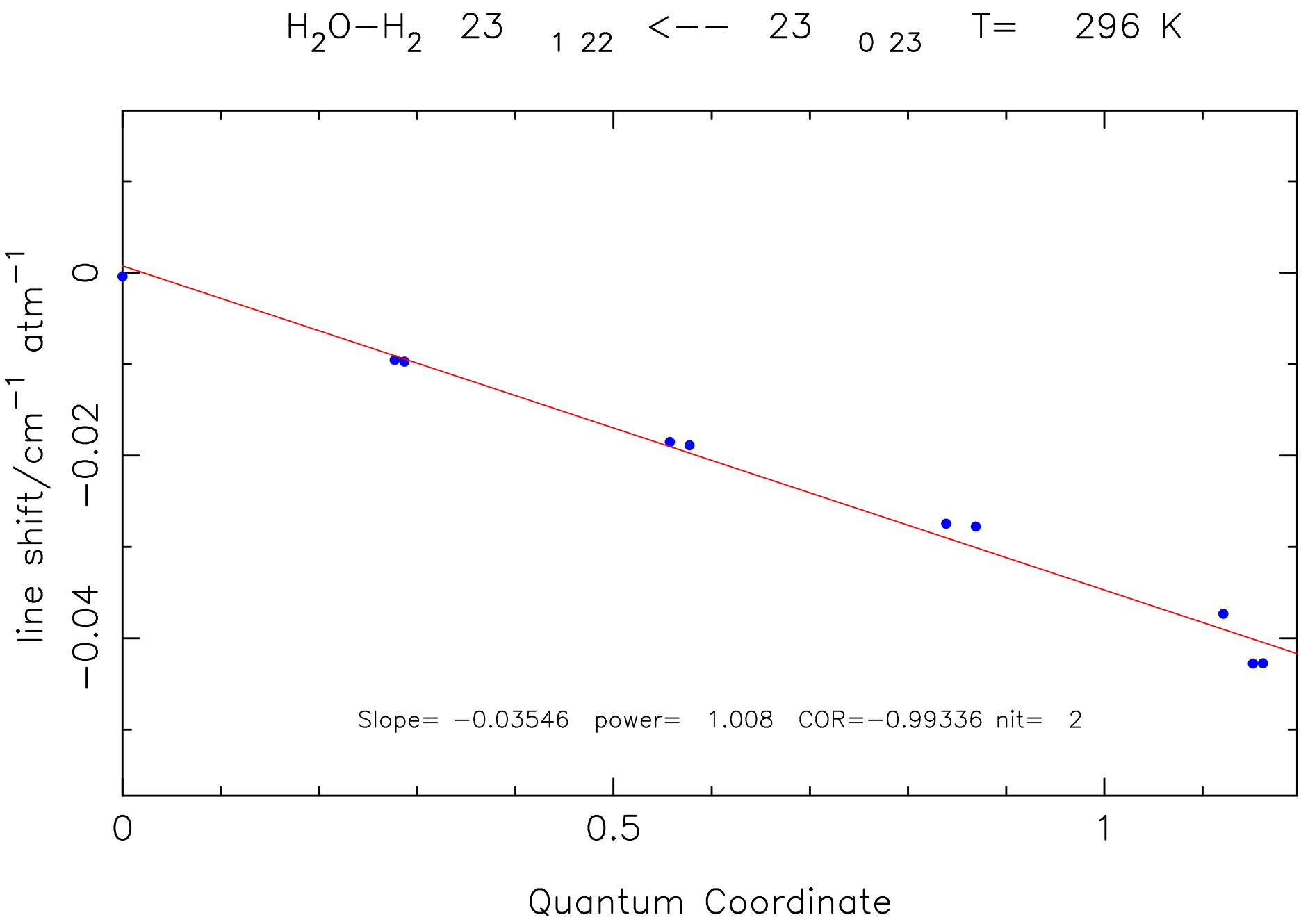
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
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0.5
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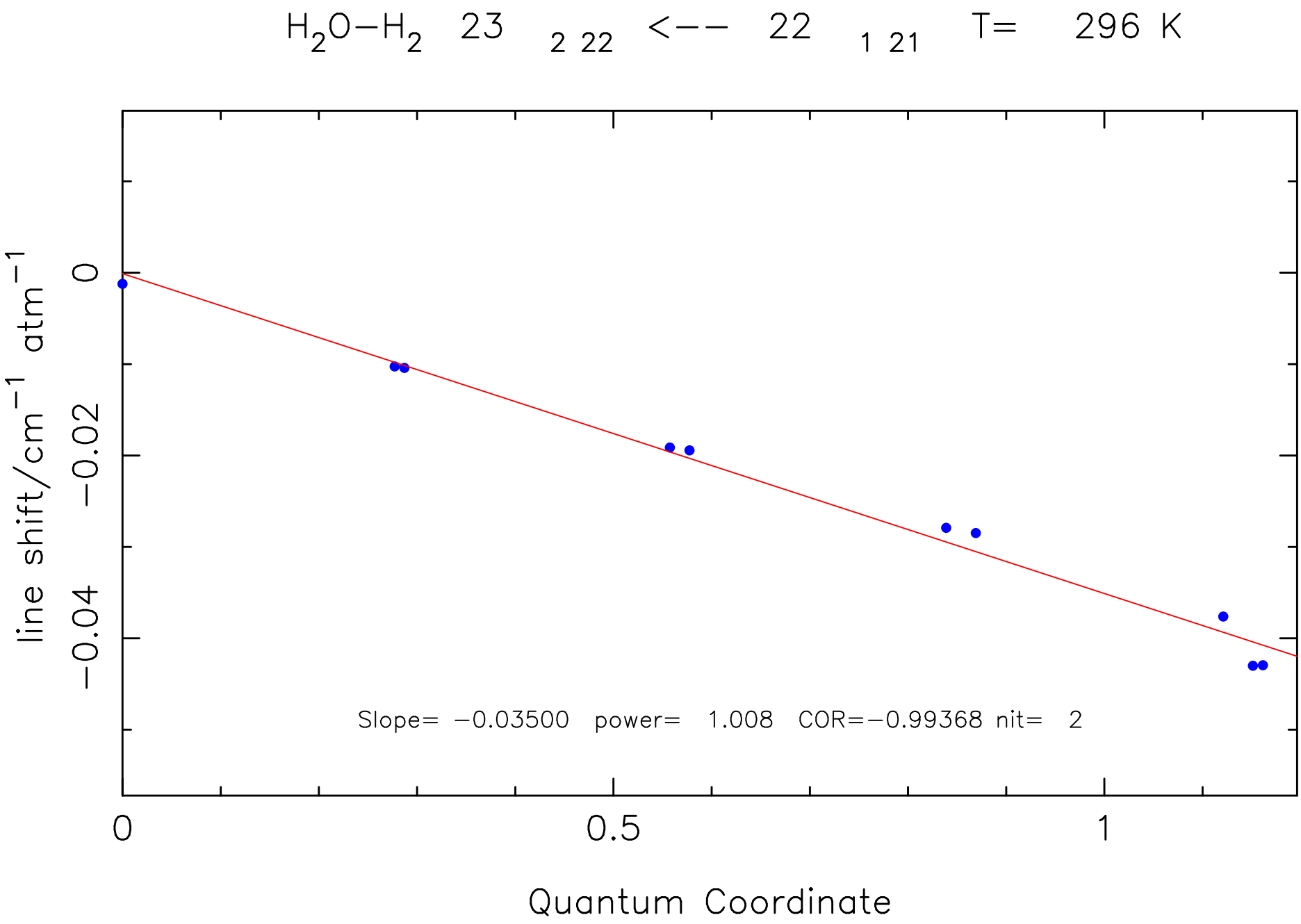
Quantum Coordinate


H_2O-H_2 23 2 22 <-- 22 1 21 T= 296 K
line shift/cm^{-1} atm^{-1}
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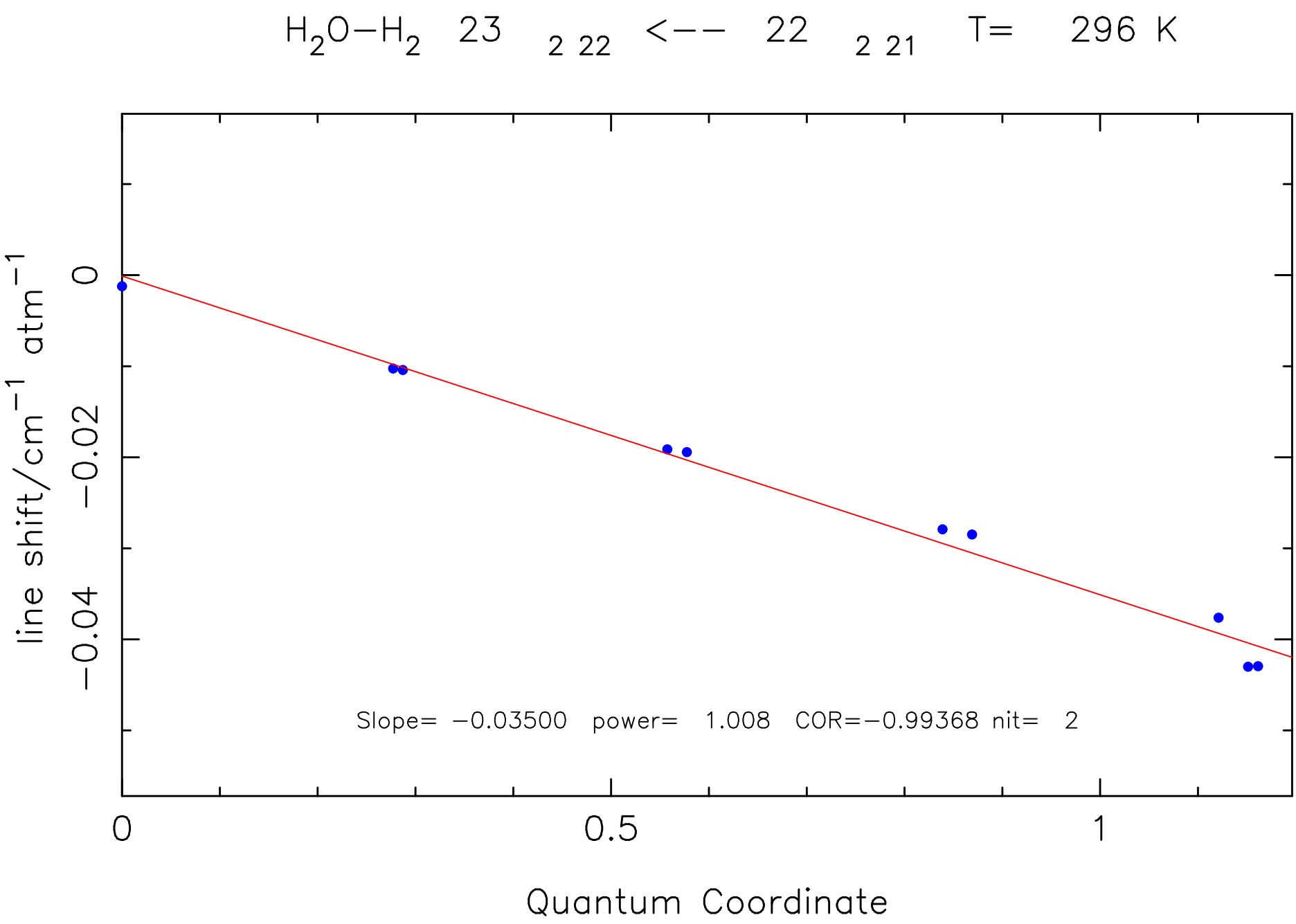
−0.04
Slope= −0.03500 power= 1.008 COR=−0.99368 nit= 2
0
0.5
1
Quantum Coordinate


H2O−H2 23 2 22 <−− 22 2 21 T= 296 K
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Slope= −0.03500 power= 1.008 COR=−0.99368 nit= 2
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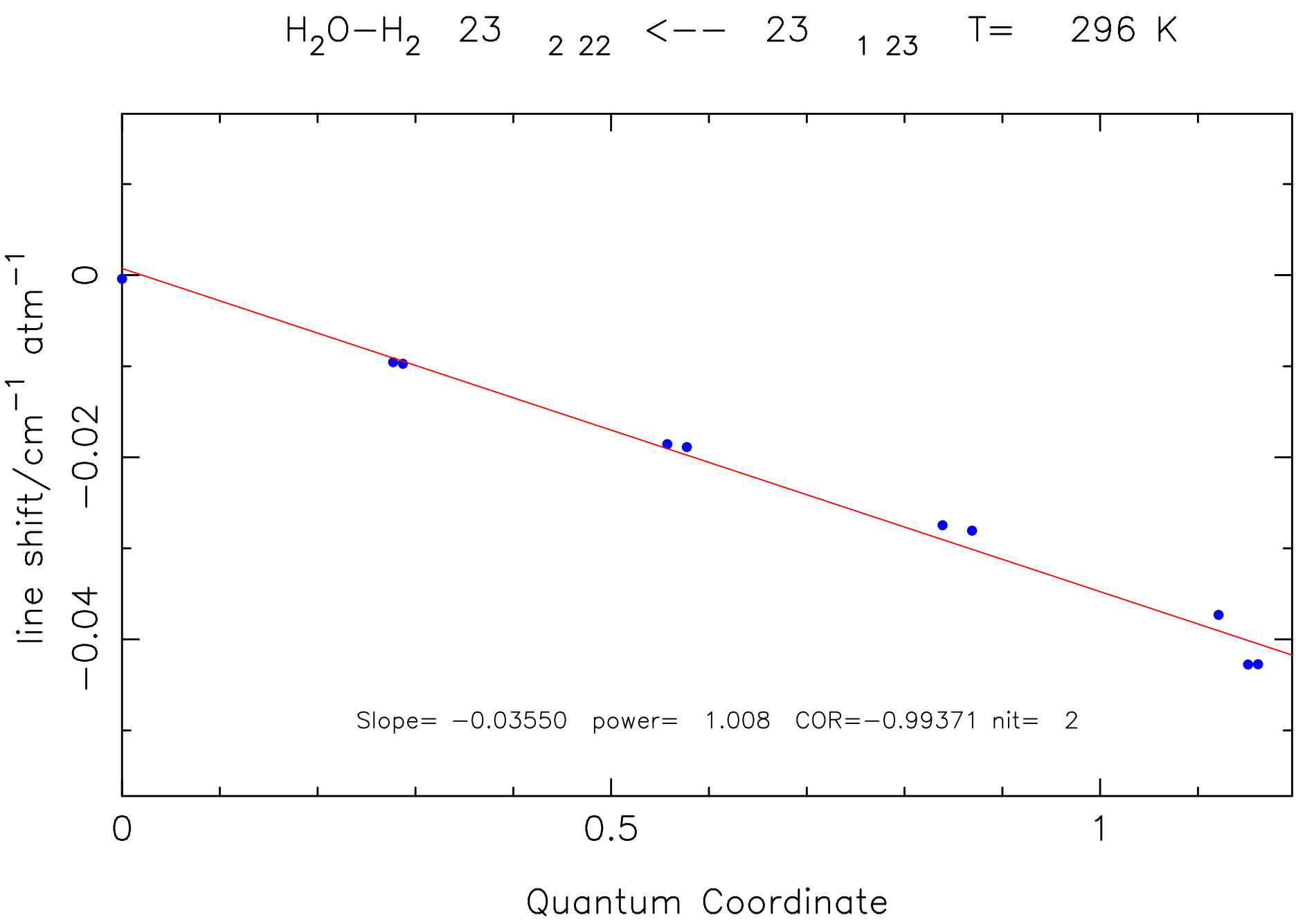
Quantum Coordinate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line shift/cm−1 atm−1
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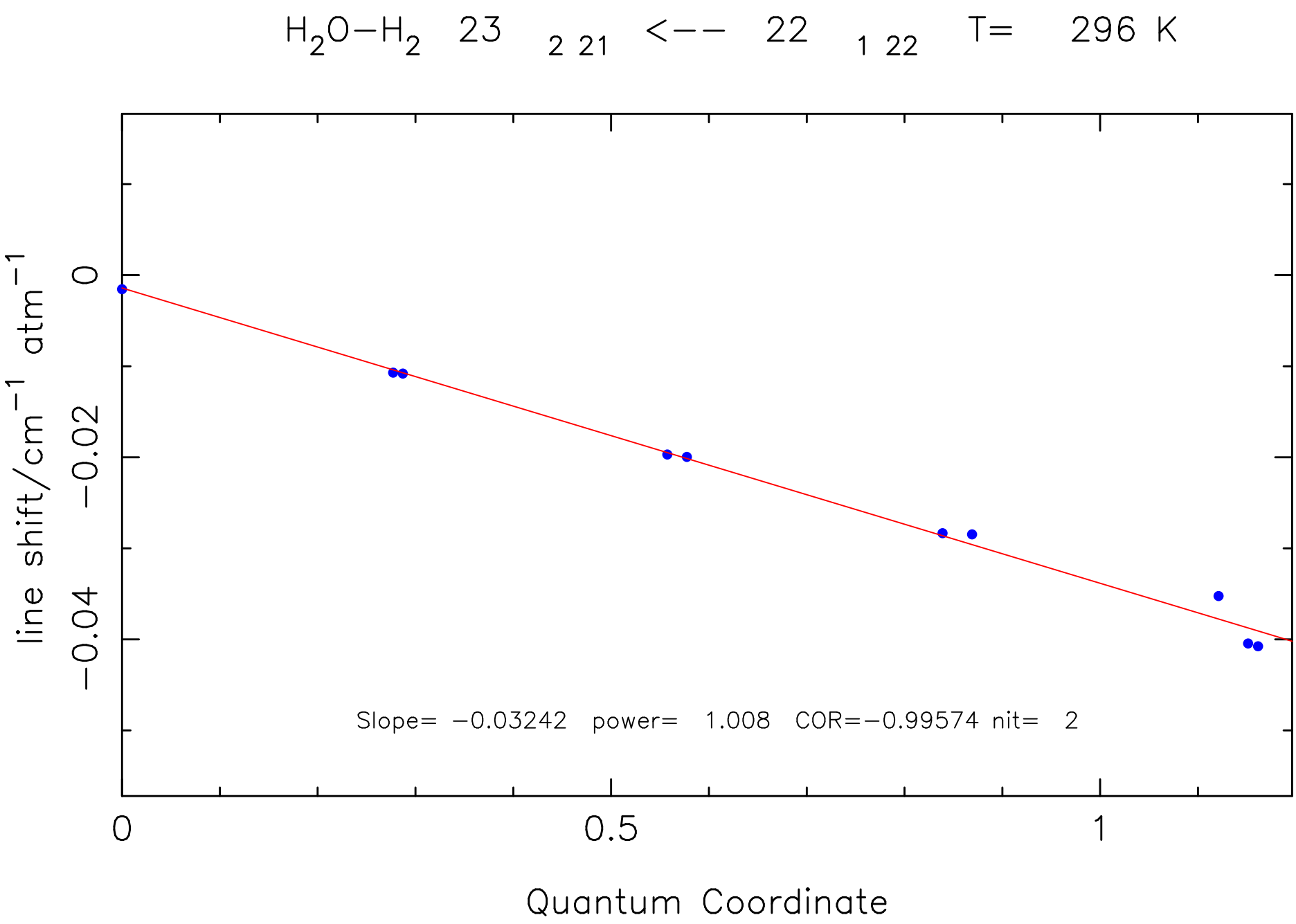
Quantum Coordinate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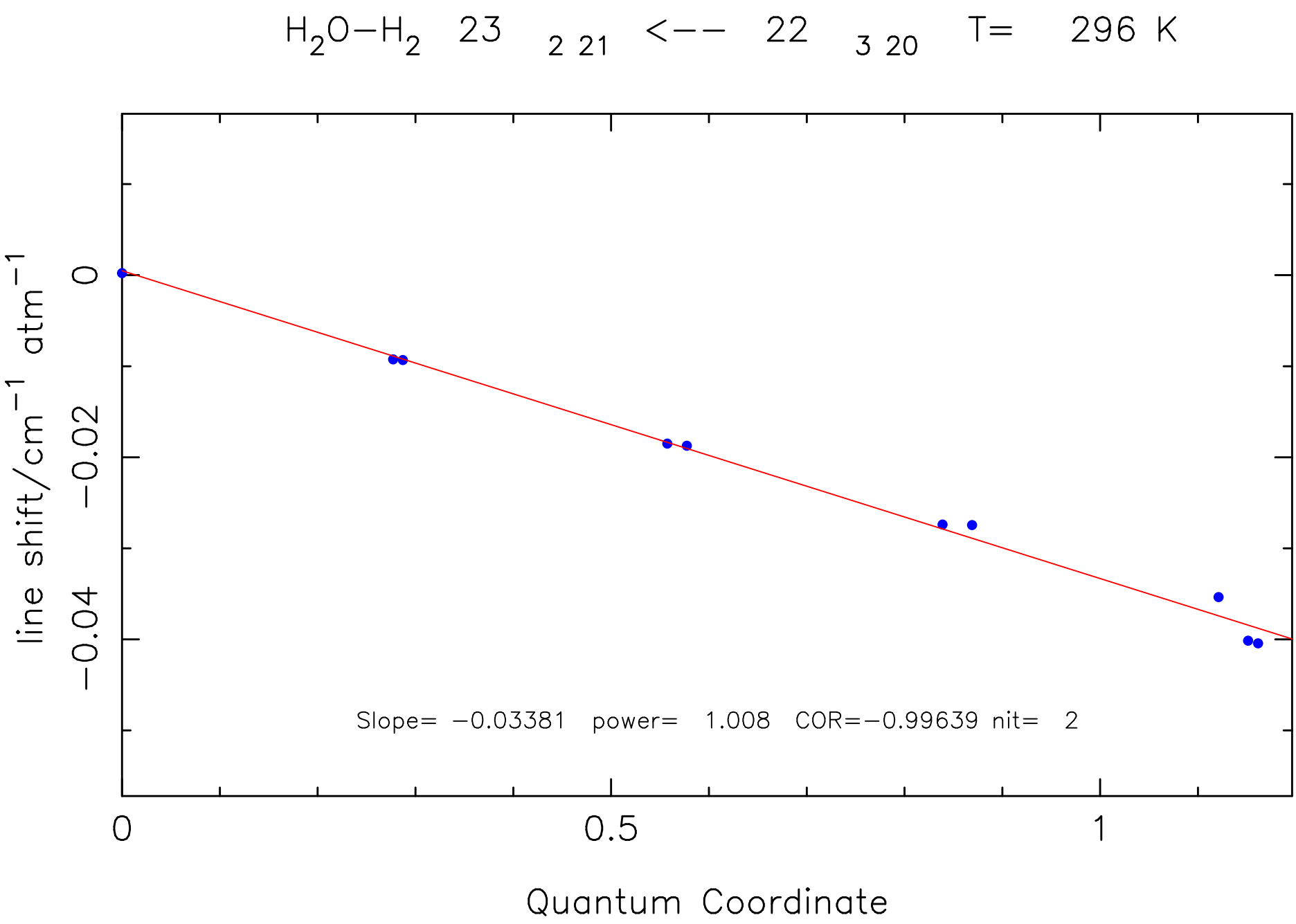
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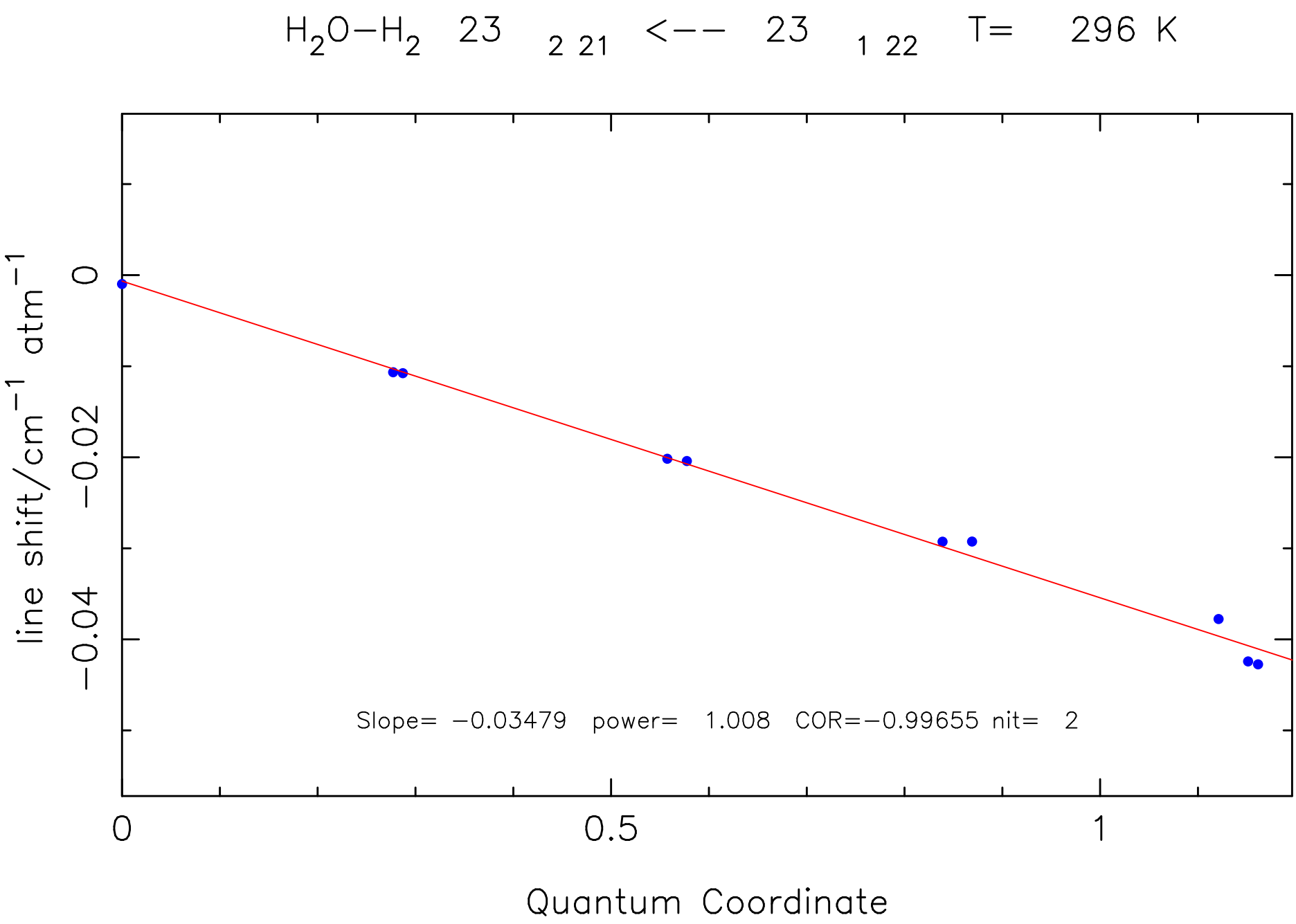
Quantum Coordinate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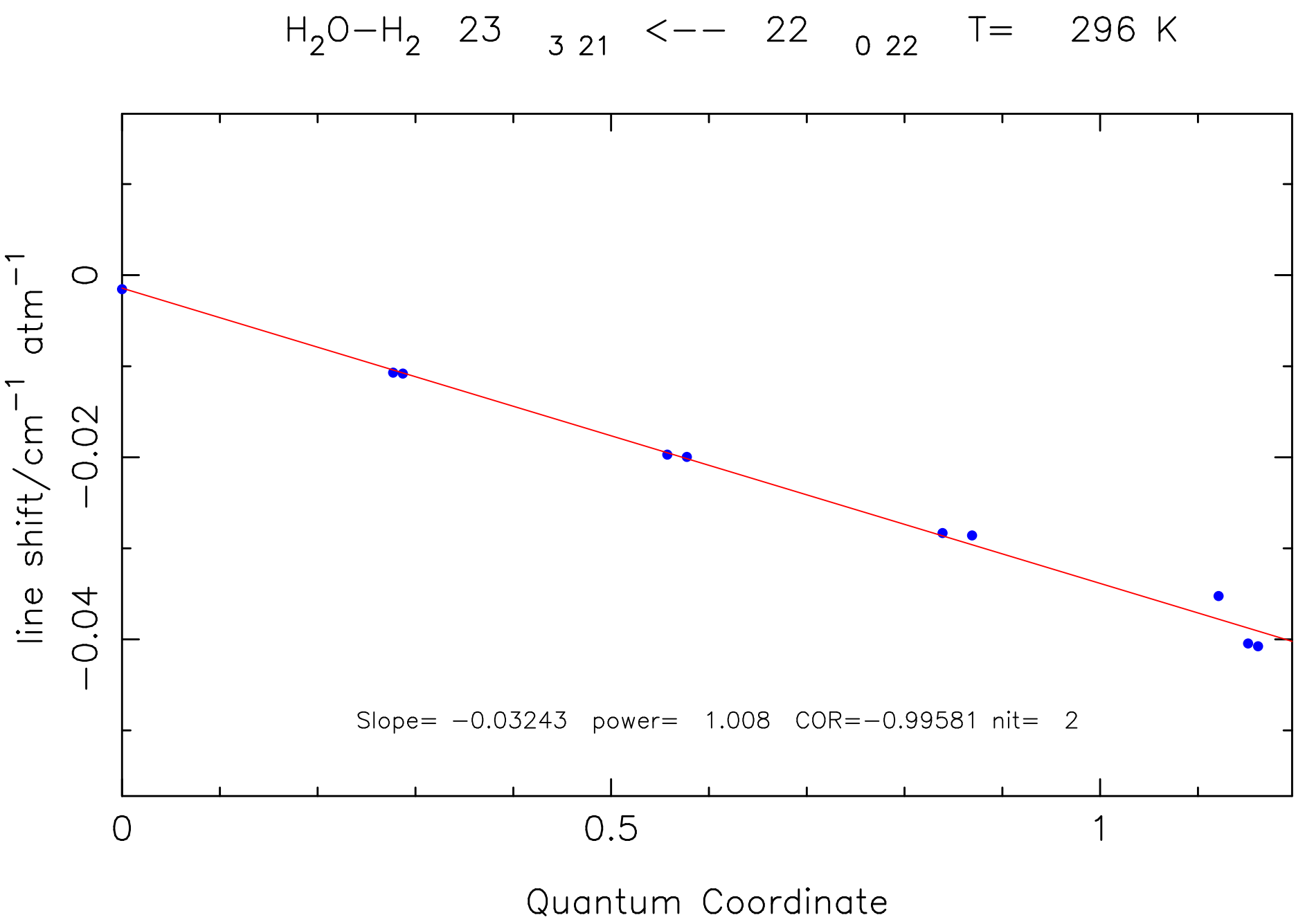
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line shift/cm−1 atm−1
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Slope= −0.03243 power= 1.008 COR=−0.99581 nit= 2
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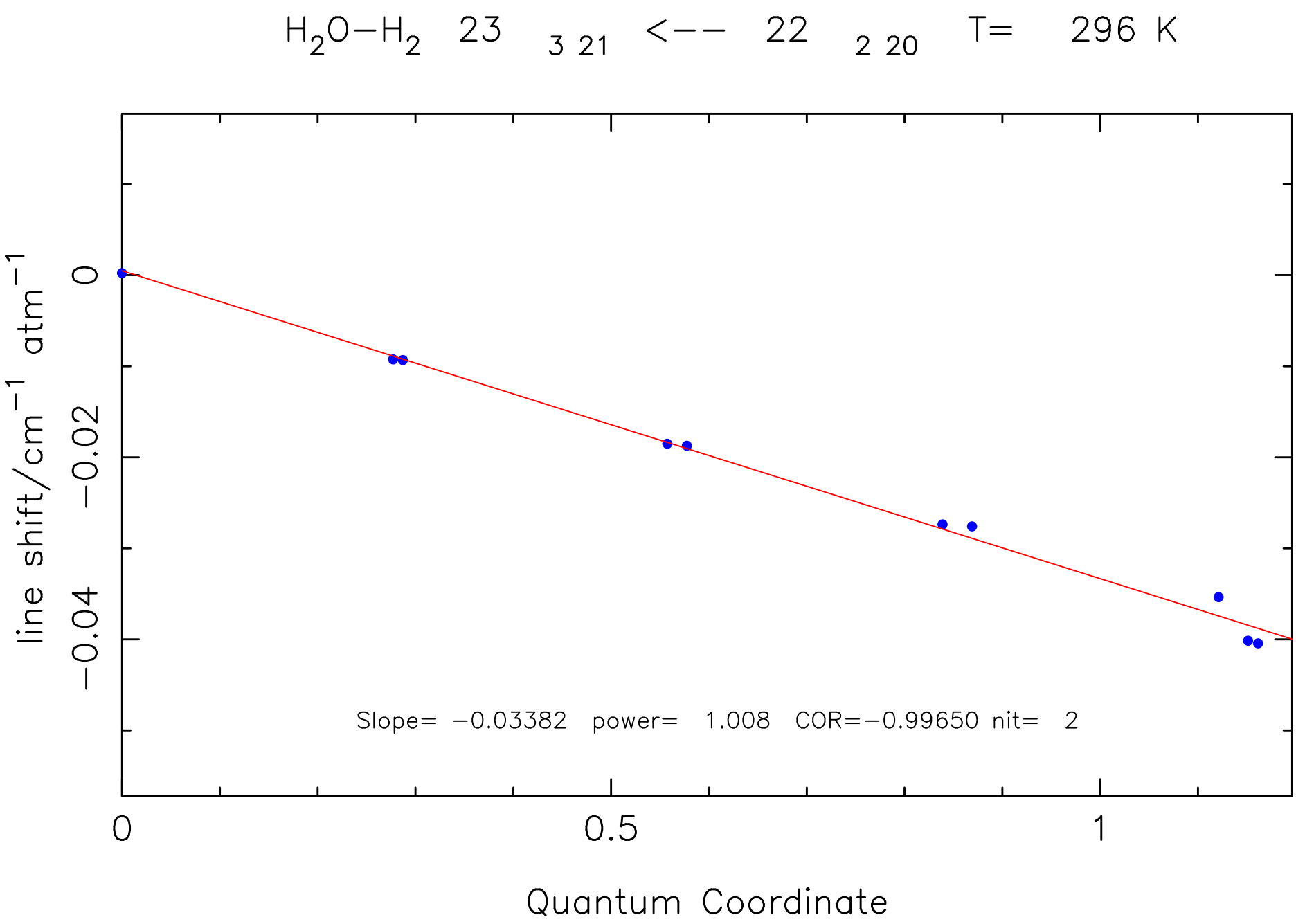
Quantum Coordinate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Slope= −0.03382 power= 1.008 COR=−0.99650 nit= 2
line shift/cm−1 atm−1
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−0.02
−0.04
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0.5
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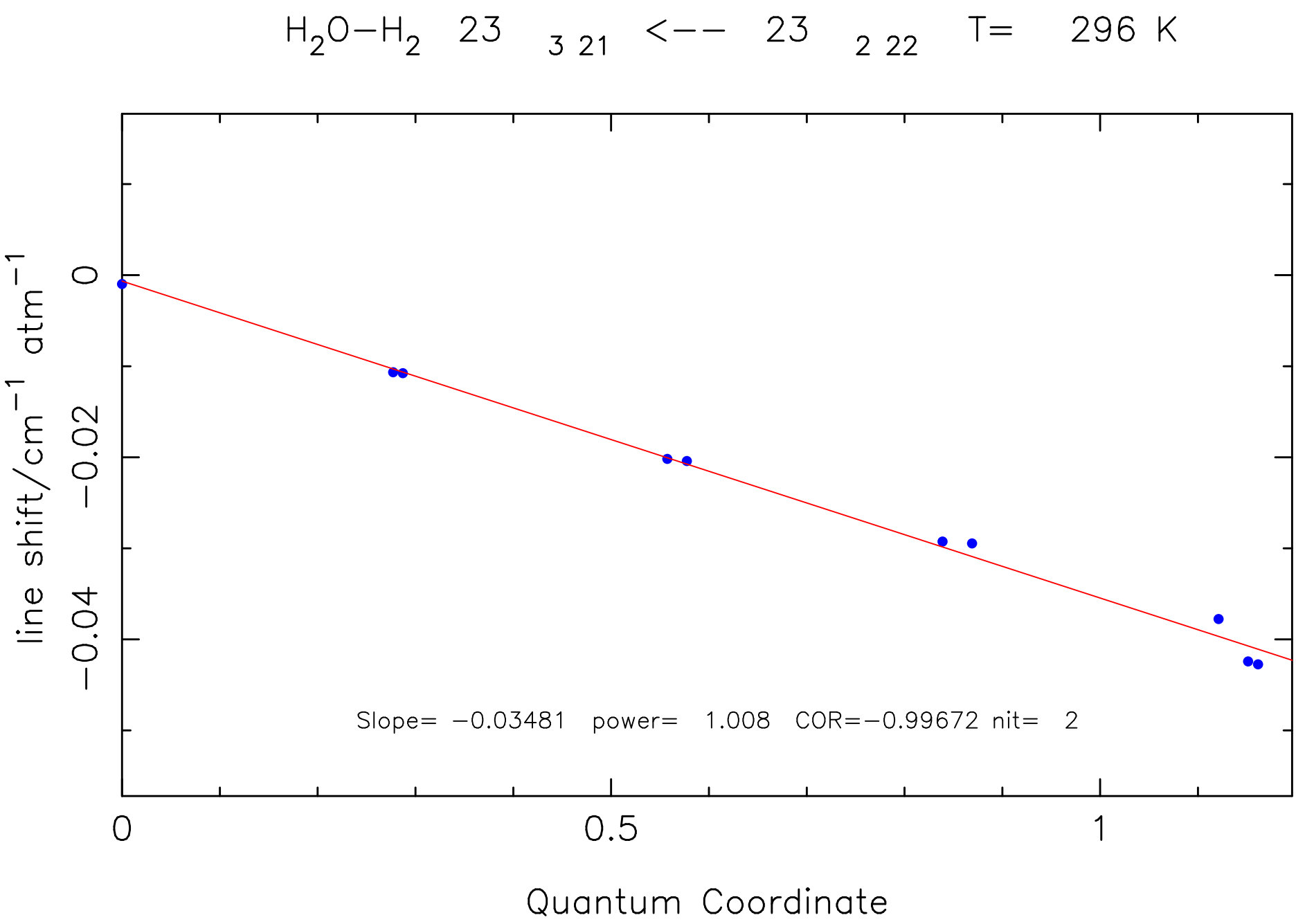
Quantum Coordinate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line shift/cm−1 atm−1
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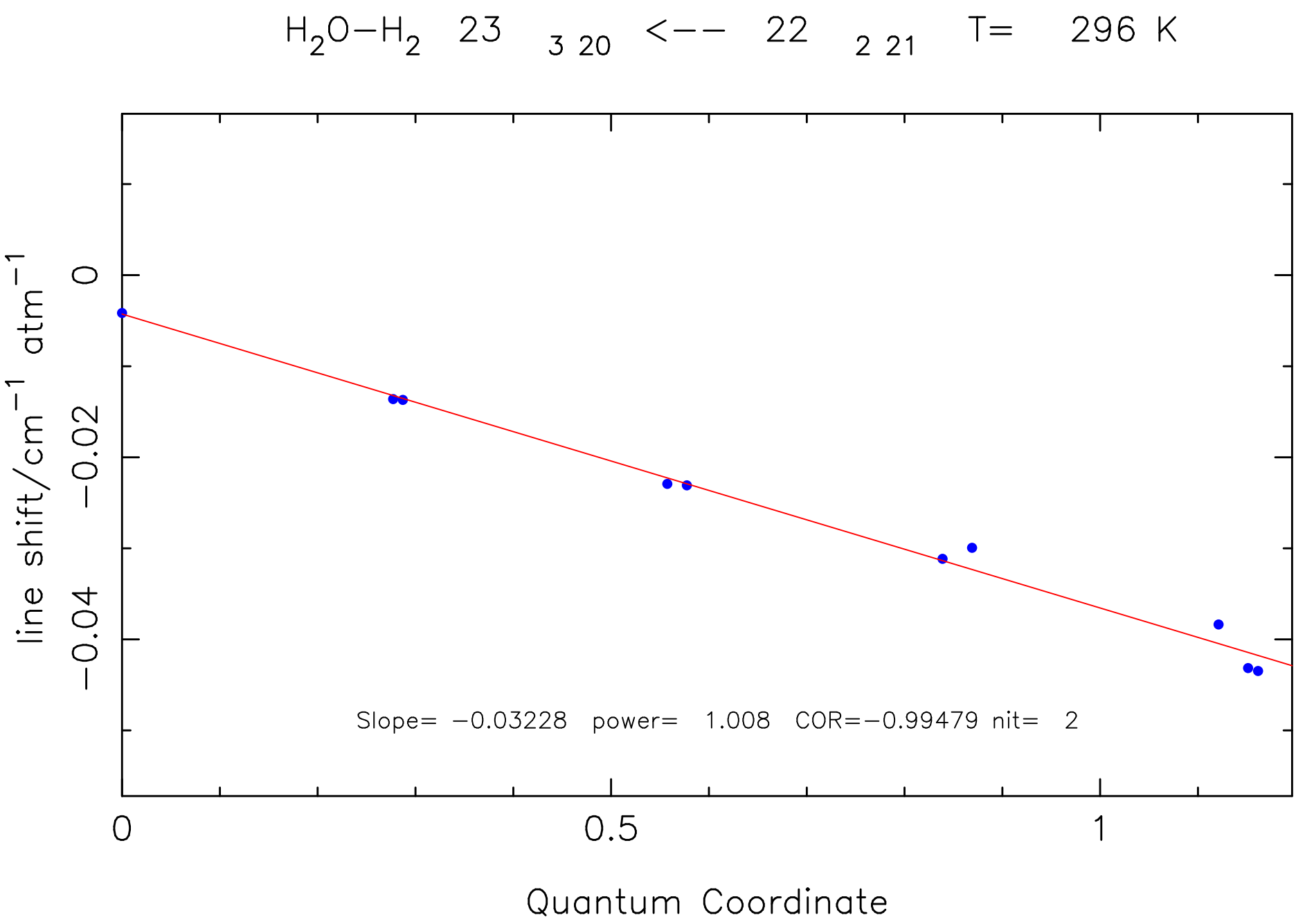
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.03228 power= 1.008 COR=−0.99479 nit= 2
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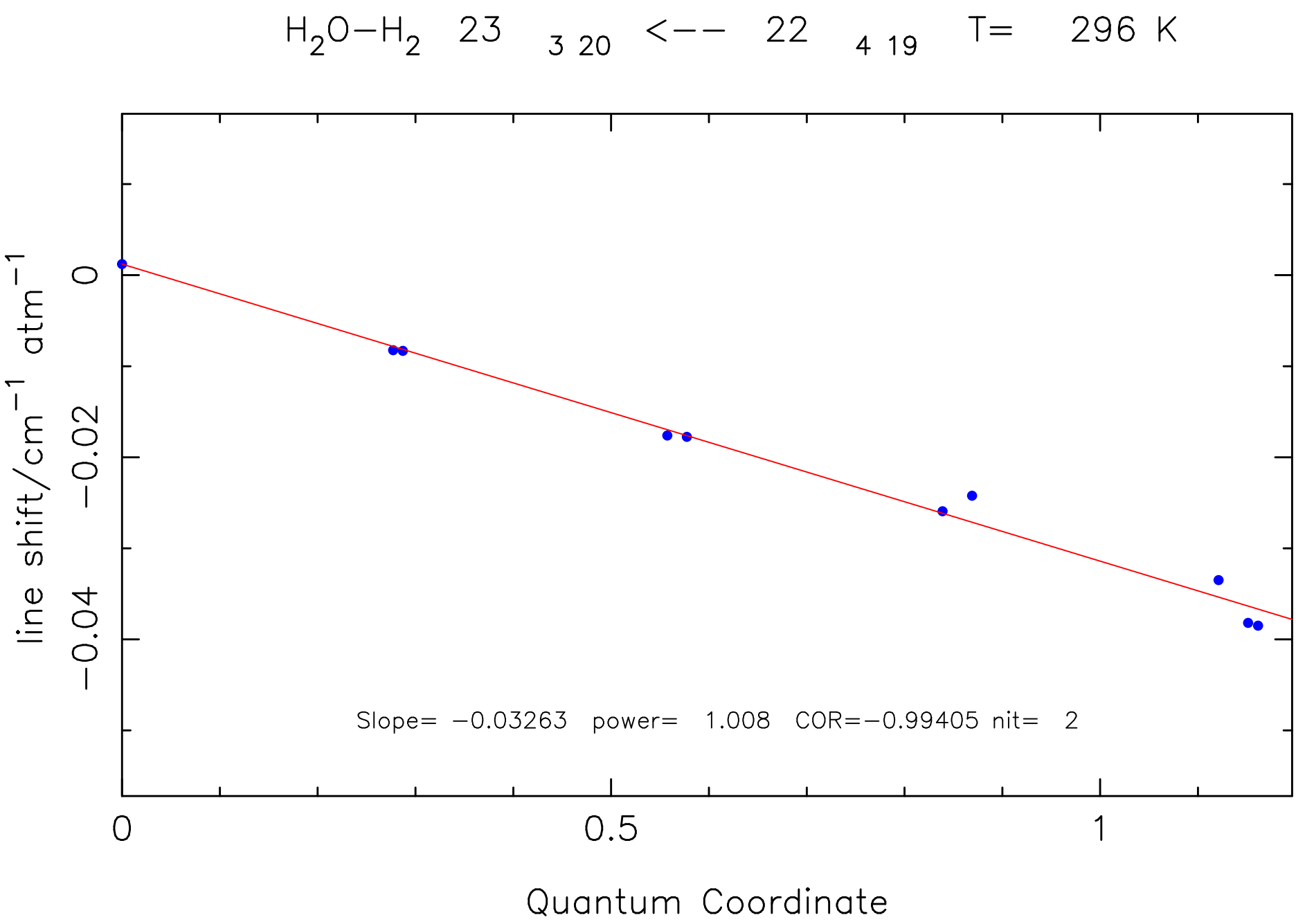
Quantum Coordinate


H2O−H2 23 3 20 <−− 22 4 19 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03263 power= 1.008 COR=−0.99405 nit= 2
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0.5
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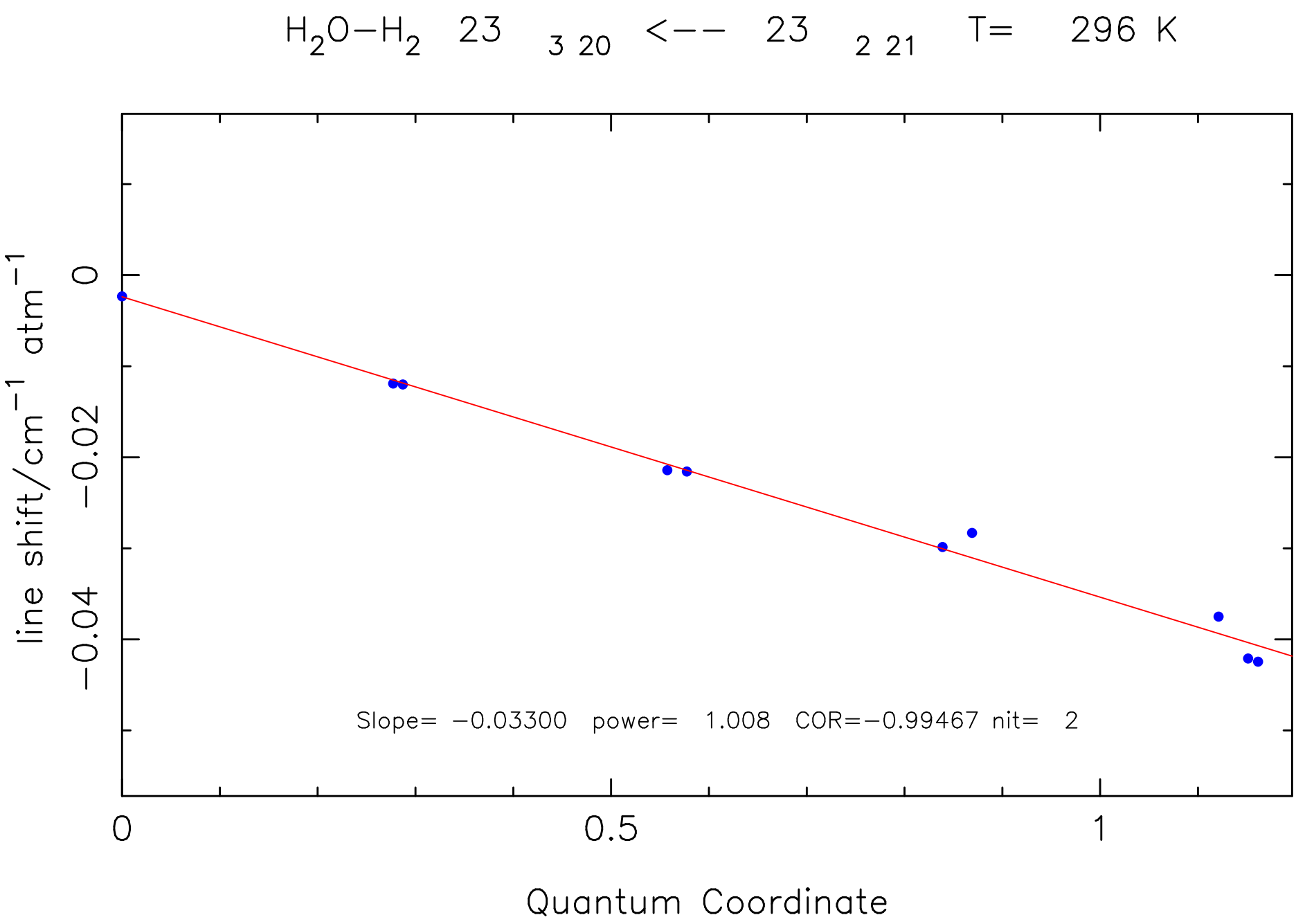
Quantum Coordinate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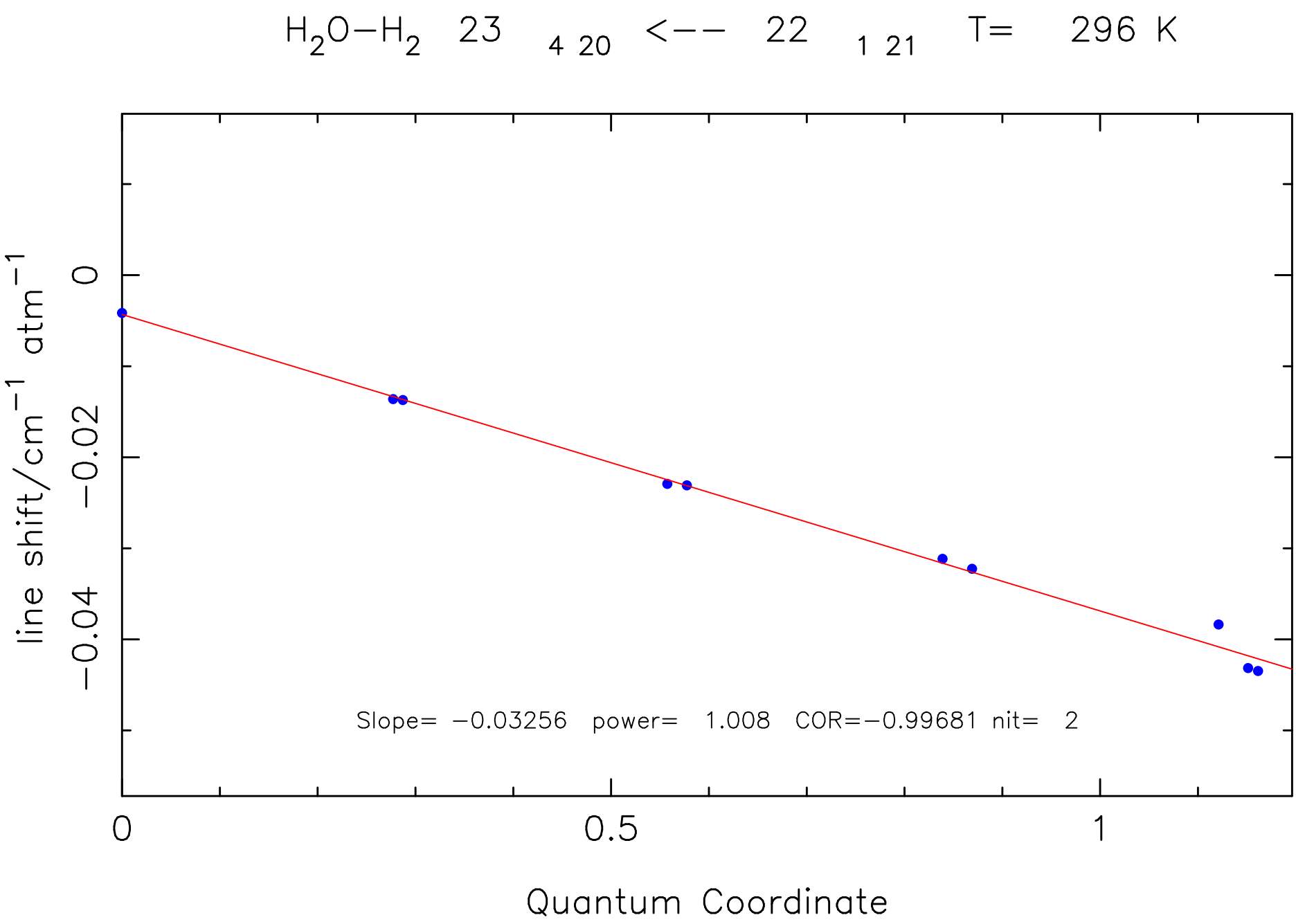
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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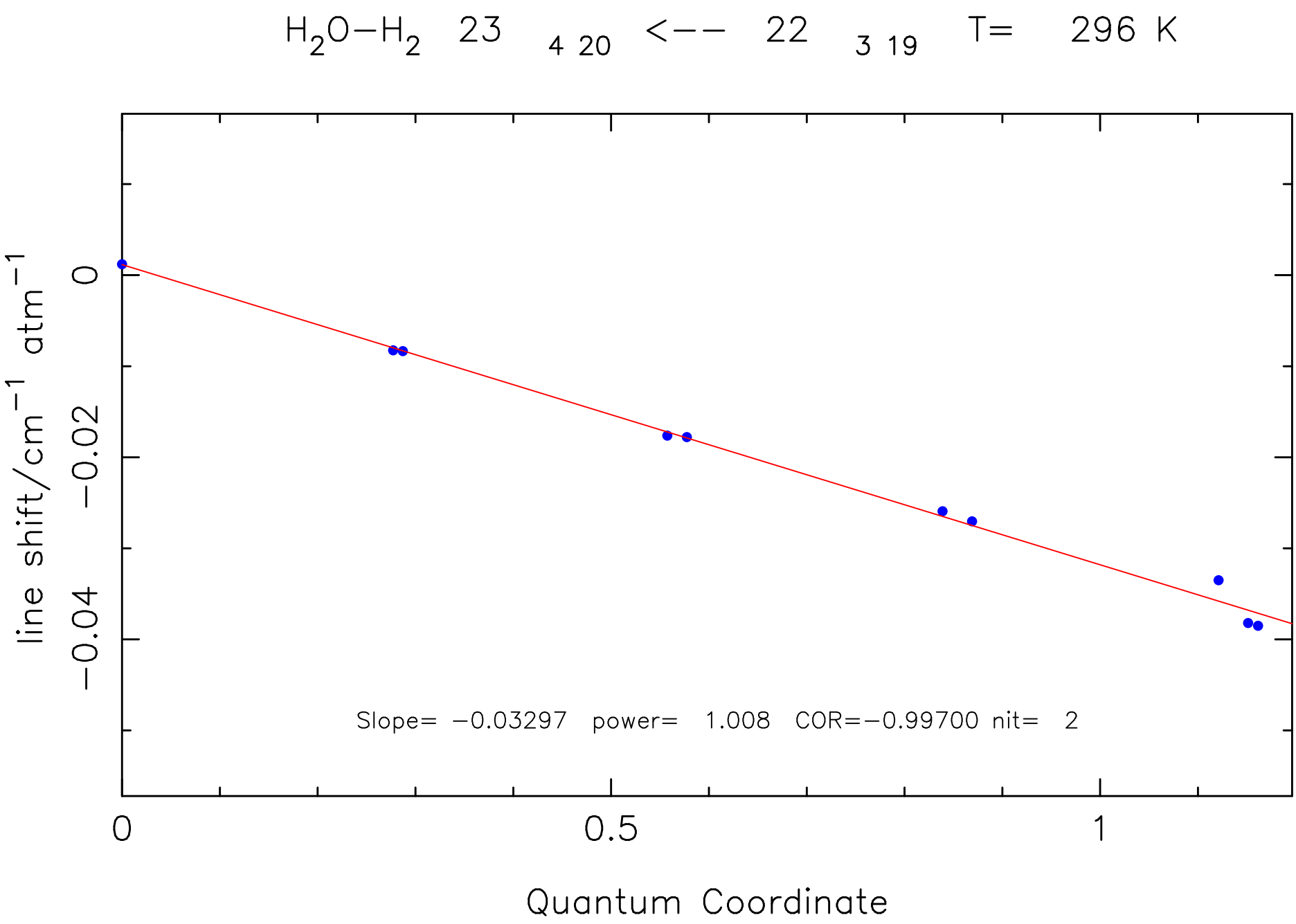
1
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
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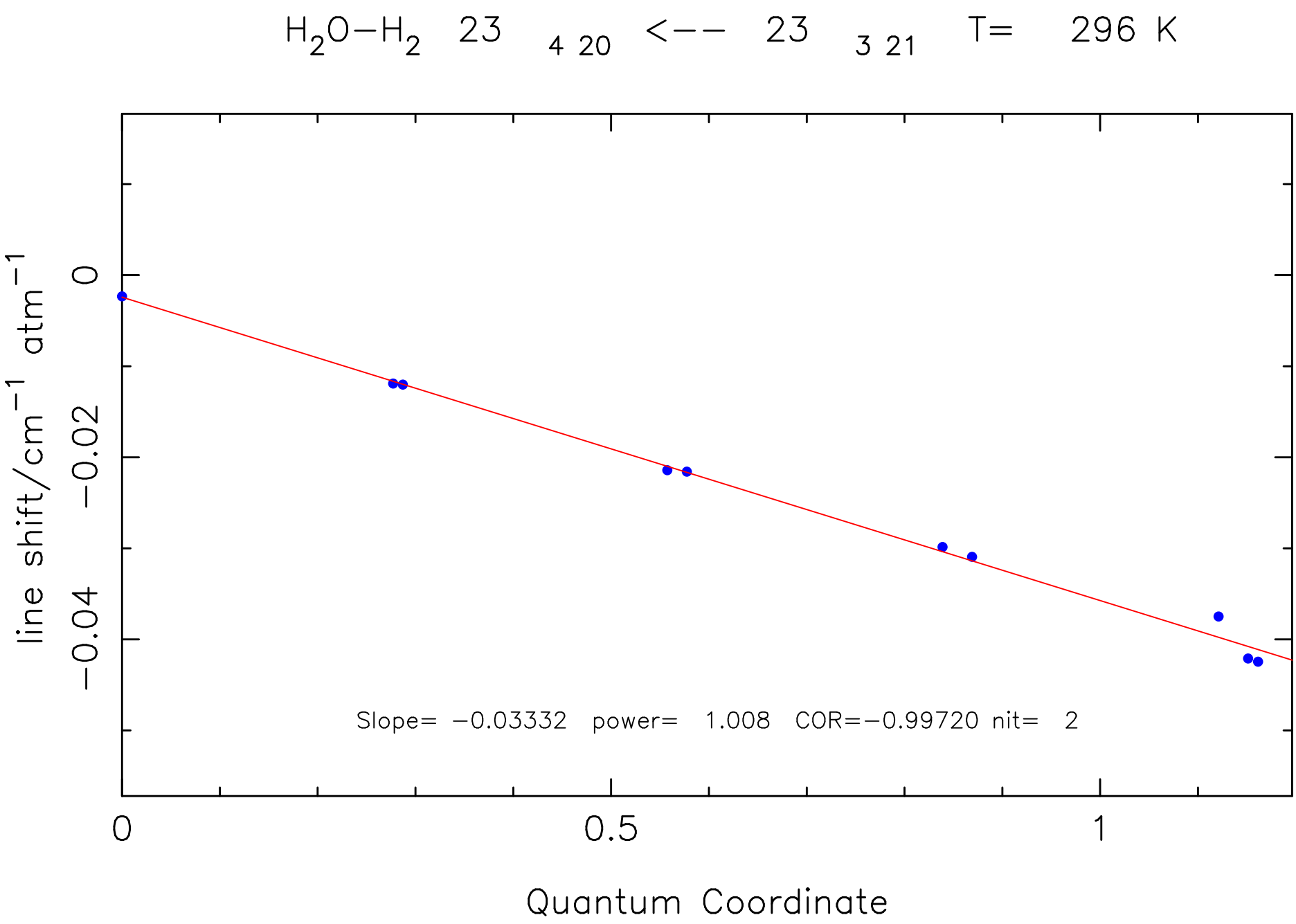
0.5
1
Quantum Coordinate


H2O−H2 23 4 20 <−− 23 3 21 T= 296 K
line shift/cm−1 atm−1
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−0.04
Slope= −0.03332 power= 1.008 COR=−0.99720 nit= 2
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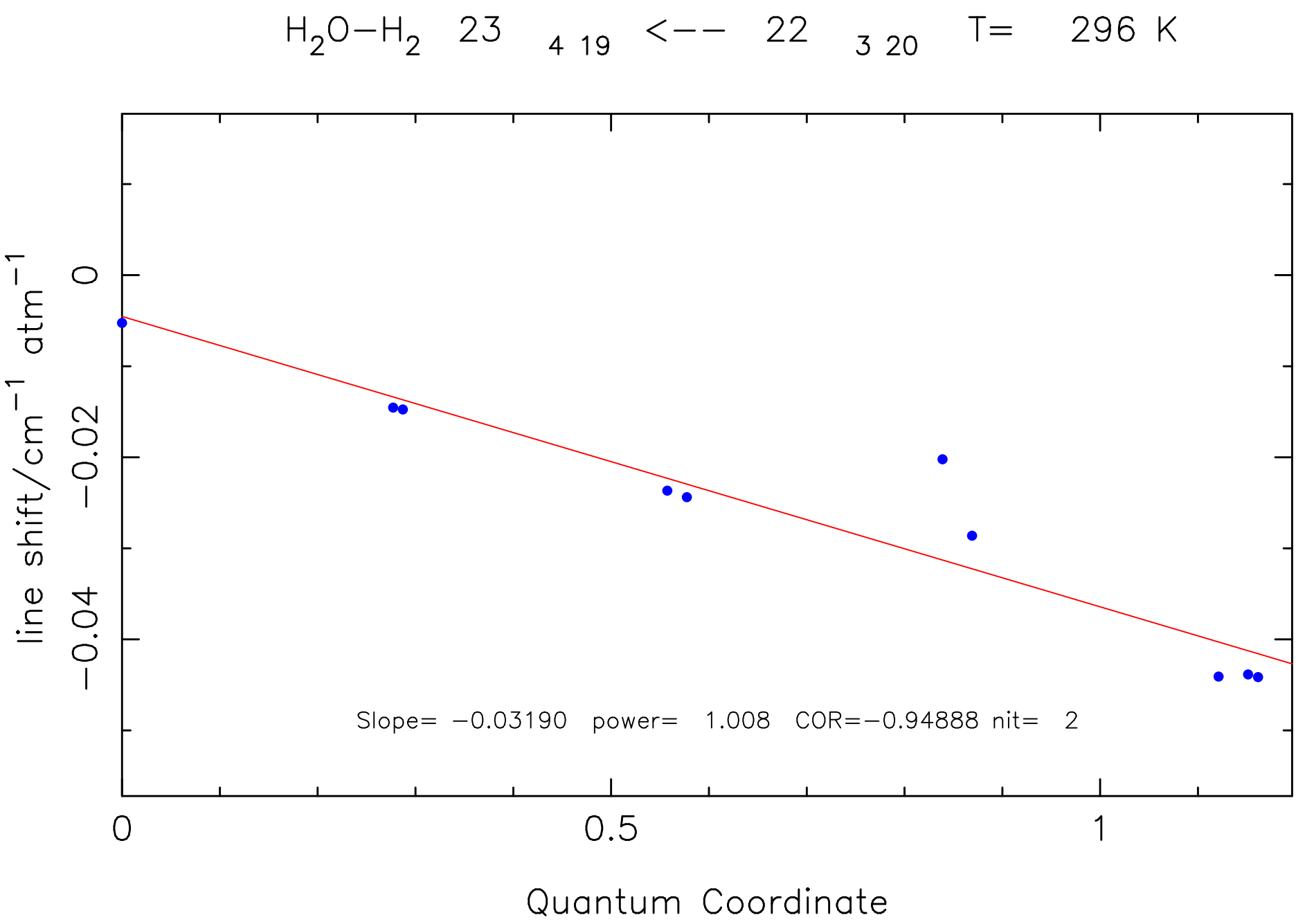
Quantum Coordinate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line shift/cm−1 atm−1
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−0.04
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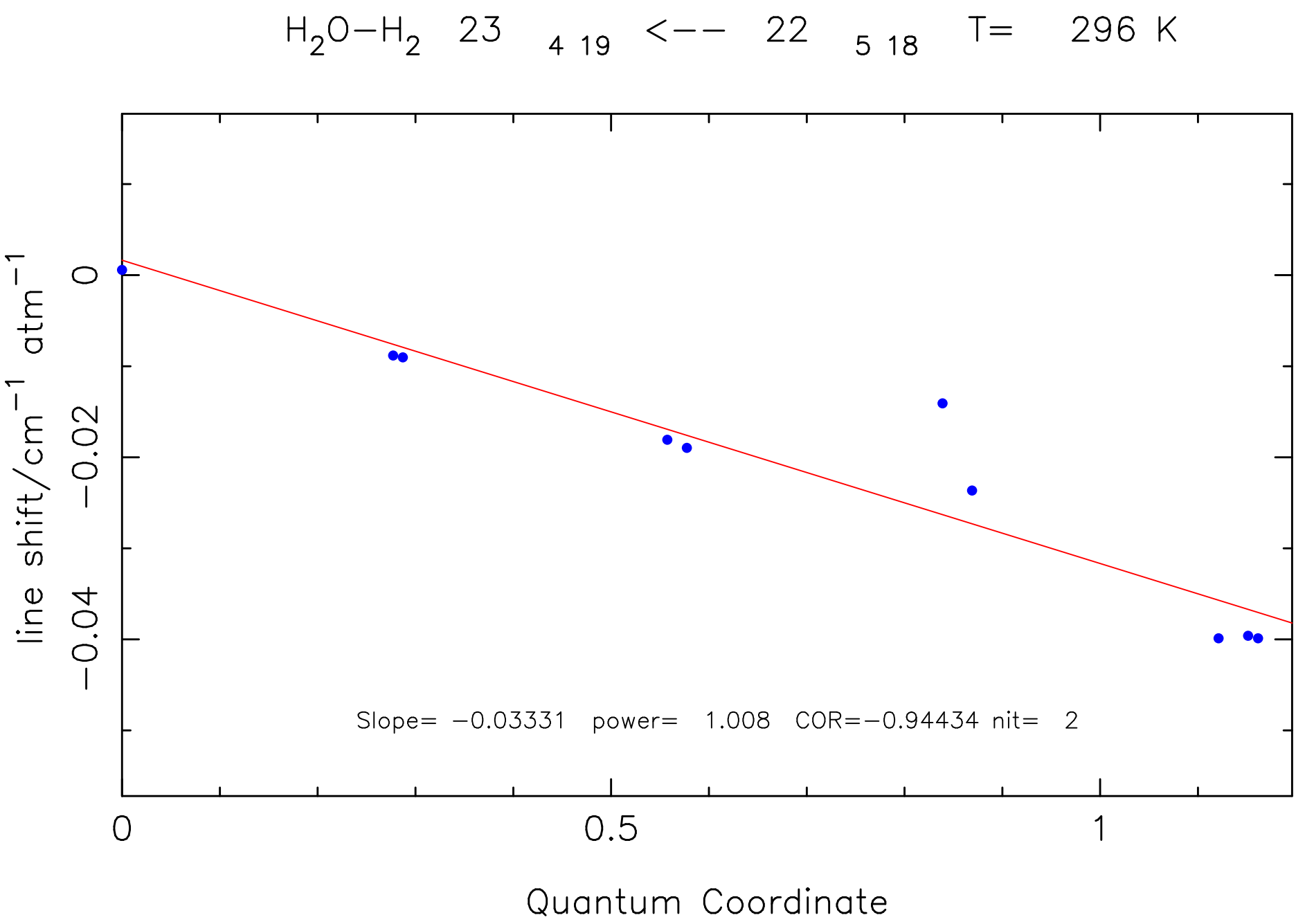
Quantum Coordinate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line shift/cm−1 atm−1
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Slope= −0.03331 power= 1.008 COR=−0.94434 nit= 2
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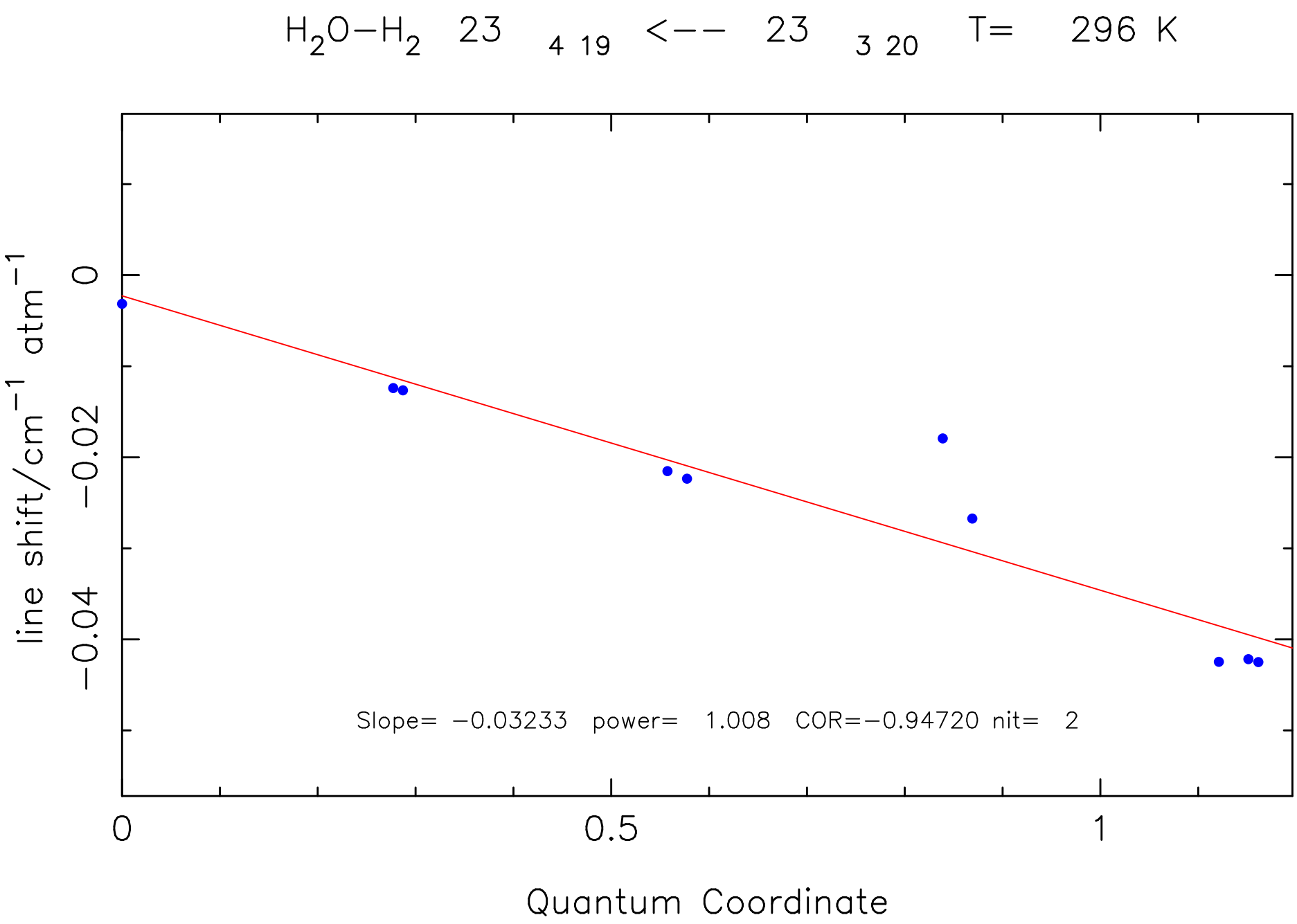
Quantum Coordinate


H2O−H2 23 4 19 <−− 23 3 20 T= 296 K
line shift/cm−1 atm−1
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Slope= −0.03233 power= 1.008 COR=−0.94720 nit= 2
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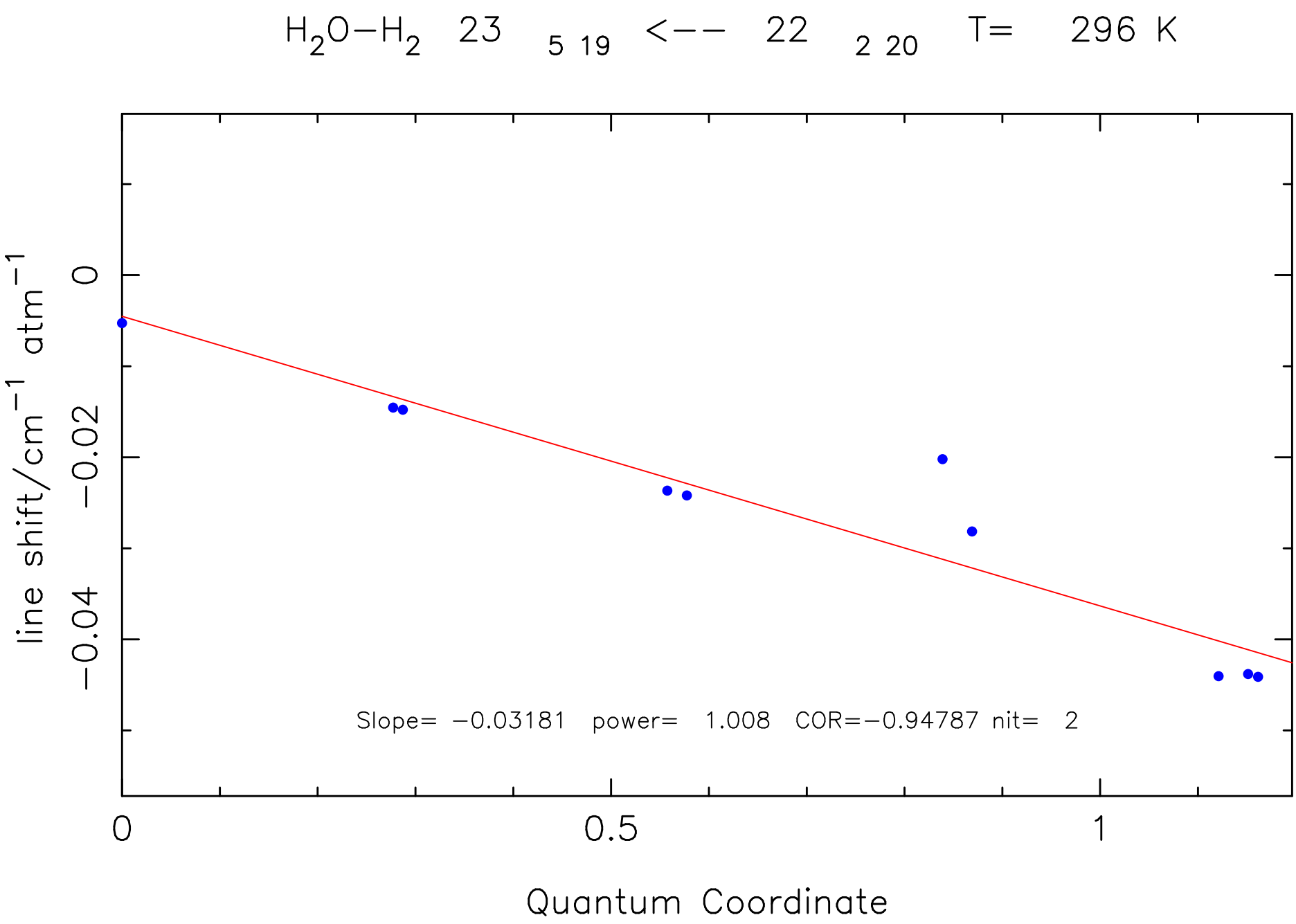
Quantum Coordinate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line shift/cm−1 atm−1
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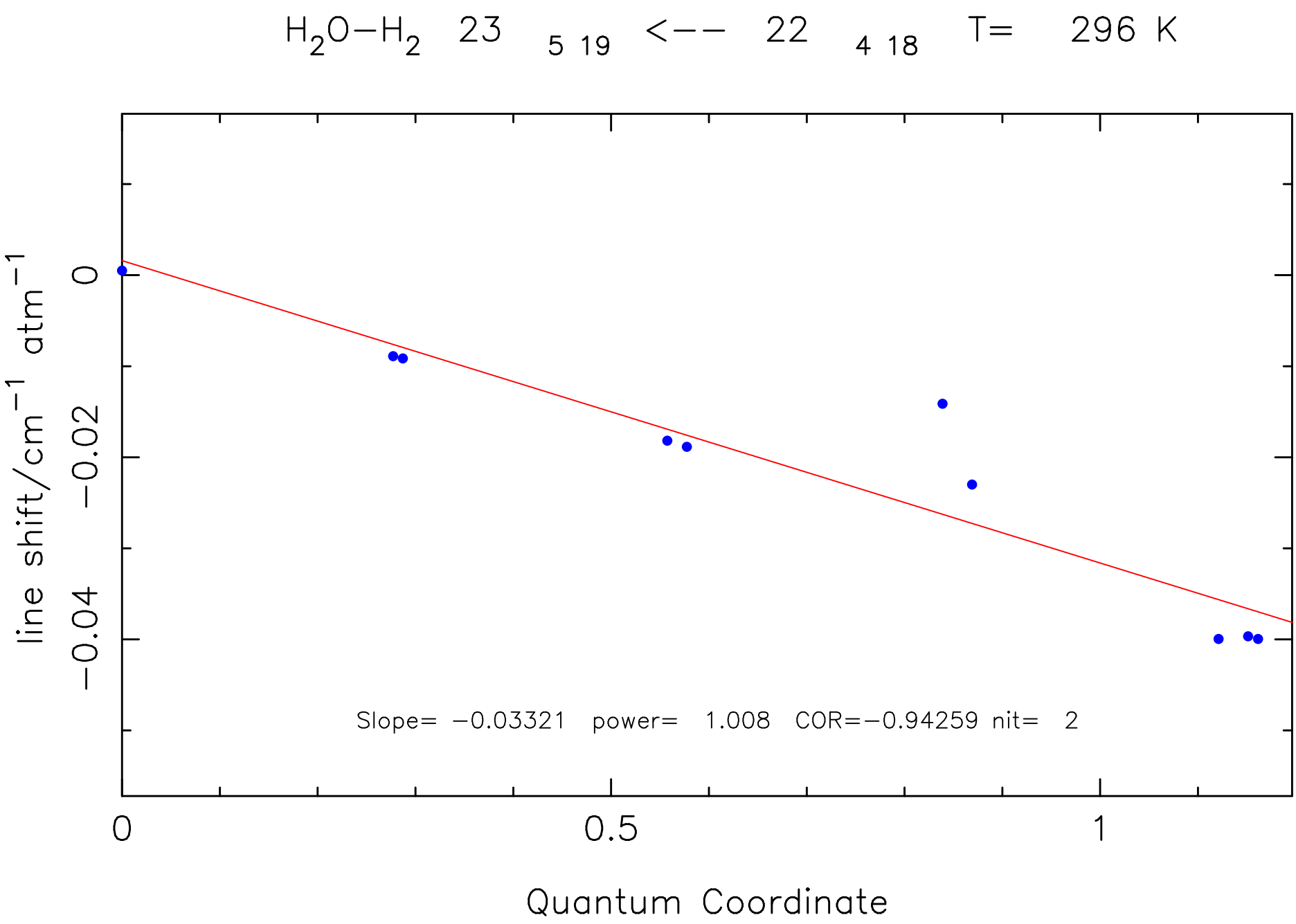
Quantum Coordinate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line shift/cm^{-1} atm^{-1}
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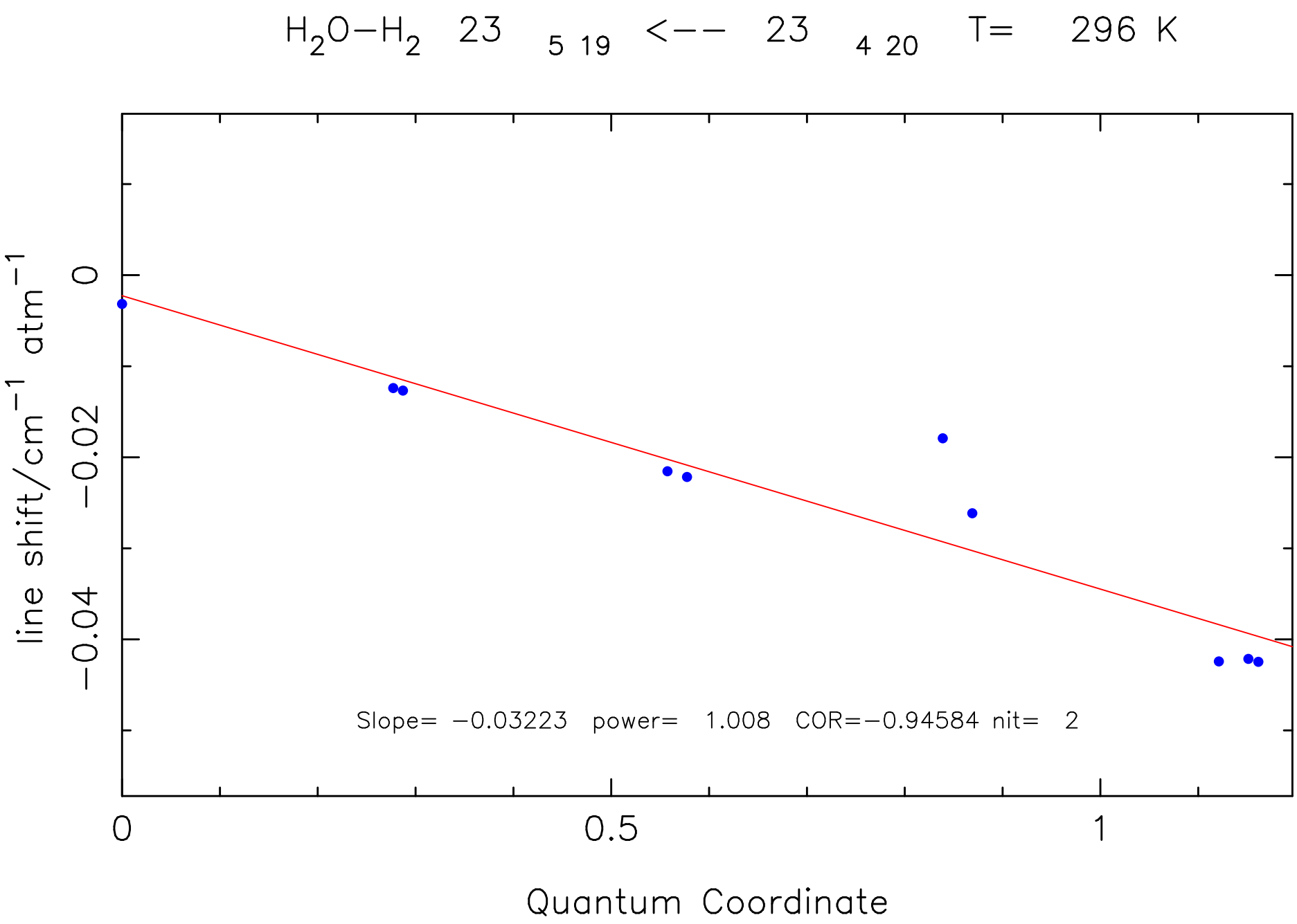
−0.02
−0.04
Slope= −0.03321 power= 1.008 COR=−0.94259 nit= 2
0
0.5
1
Quantum Coordinate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line shift/cm−1 atm−1
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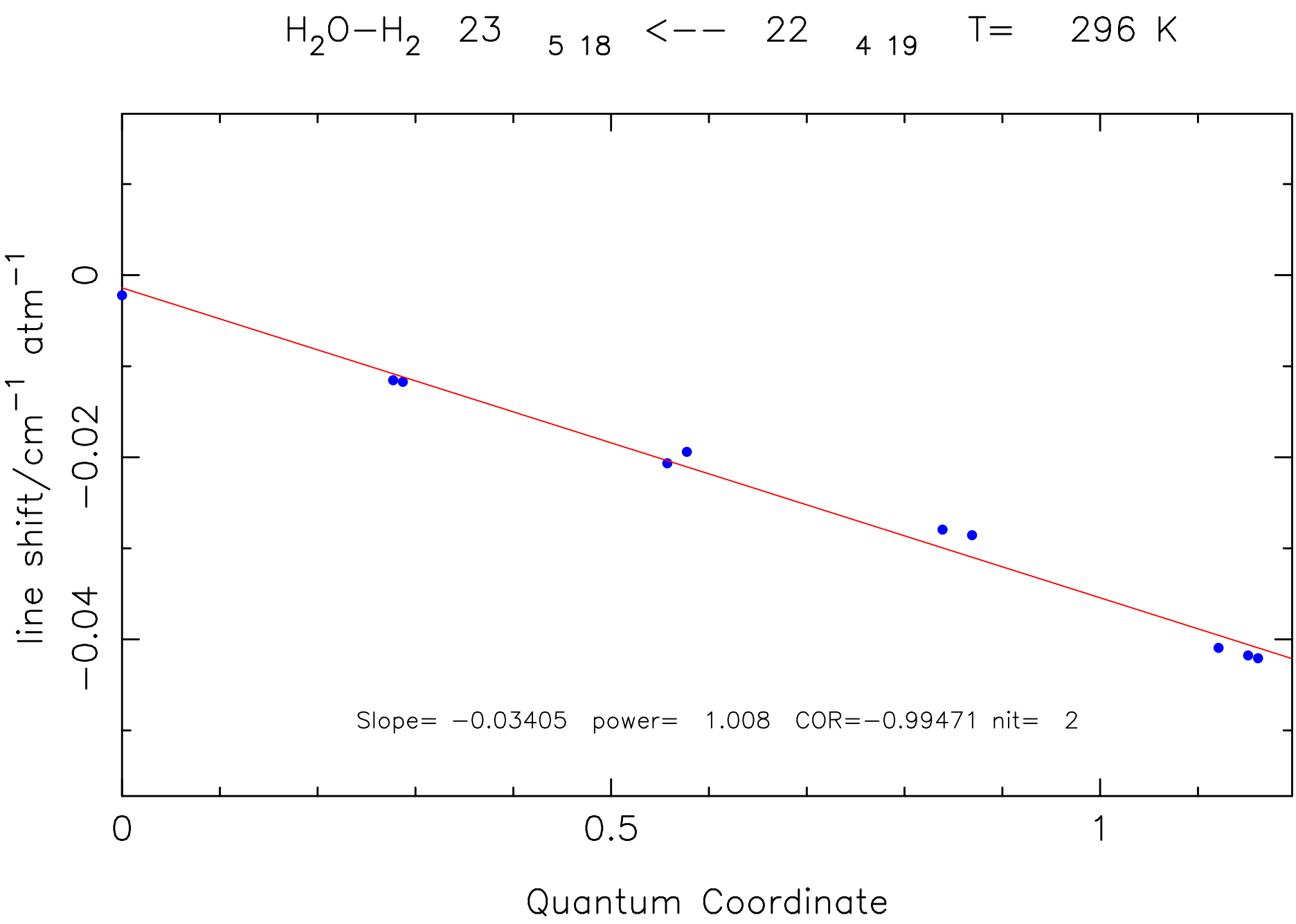
Quantum Coordinate


H2O−H2 23 5 18 <−− 22 4 19 T= 296 K
line shift/cm−1 atm−1
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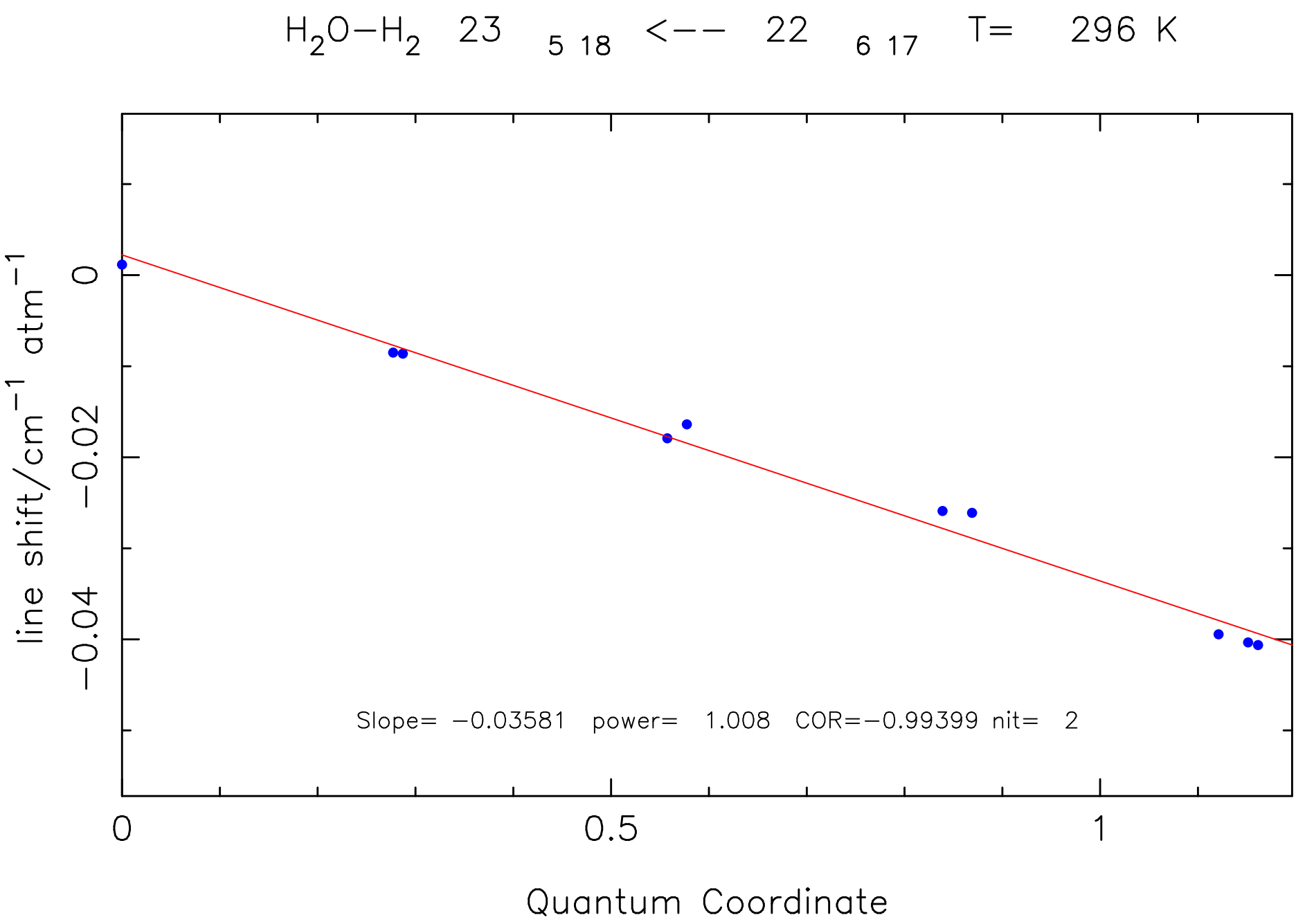
Quantum Coordinate


H2O−H2 23 5 18 <−− 22 6 17 T= 296 K
line shift/cm−1 atm−1
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0
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1
Quantum Coordinate