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Theoretical energies, transition rates, lifetimes, hyperfine interaction constants and Landé g_J -factors for the Se XXVII spectrum of fusion interest

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Highlights

- Energies, transition rates, hyperfine interaction constants, and Landé *gJ*-factors for the lowest 318 levels for the Se XXVII spectrum of fusion interest are reported.
- The most accurate and complete, as of today, atomic data on Se XXVII are provided.

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