

NORAD-ATOMIC-DATA
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Accuracy Guidelines:

i) LS and FS (fine structure) results in terms of accuracy:

- FS results with relativistic effects are expected to be more accurate than the non-relativistic LS coupling results
- Resolution of resonances are higher in relativistic cross sections than those in LS coupling

ii) Electron-Ion recombination rates:

- For Fe ions, the high-energy DR transitions are not included. Hence high temperature recombination rates may be underestimated.