

# Release notes for ENDF/B-VII.1 standards sublibrary

December 20, 2011

## ERROR SUMMARY

- checkr** File has wrong sublibrary ID number in header: `std-001_H_001.endf`, `std-002_He_003.endf`, `std-003_Li_006.endf`, `std-005_B_010.endf`, `std-006_C_000.endf`, `std-079_Au_197.endf`, `std-092_U_235.endf`, `std-092_U_238.endf`
- checkr** Missing a section/file: `std-001_H_001.endf`, `std-002_He_003.endf`, `std-003_Li_006.endf`, `std-005_B_010.endf`, `std-006_C_000.endf`, `std-006_C_000.endf`, `std-079_Au_197.endf`, `std-092_U_235.endf`, `std-092_U_238.endf`
- checkr** This file only allowed in neutron sublibrary: `std-001_H_001.endf`, `std-006_C_000.endf`
- fizcon** Data for a reaction started at a minimum  $E_{in}$  that is incorrect, based upon reaction's Q value or other ENDF expectations.: `std-092_U_238.endf`
- fizcon** Data for a reaction started at a minimum  $E_{in}$  that is incorrect, based upon reaction's Q value.: `std-003_Li_006.endf`, `std-005_B_010.endf`, `std-079_Au_197.endf`
- fizcon** Missing files (probably spectra for outgoing particles): `std-001_H_001.endf`, `std-002_He_003.endf`, `std-005_B_010.endf`, `std-006_C_000.endf`
- psyche** Missing total and/or elastic so can not do cross section sanity tests: `std-001_H_001.endf`, `std-006_C_000.endf`