

Release notes for ENDF/B-VII.1 protons sublibrary

December 20, 2011

ERROR SUMMARY

fizcon A LIST record is messed up, I don't know which one: p-014_Si_028.endf, p-082_Pb_207.endf

fizcon A TAB1 (yield?) and an outgoing distribution don't span the same energy region.: p-002_He_003.endf

fizcon All probability distributions should be normalized to 1, this one isn't.: p-004_Be_009.endf, p-013_Al_027.endf, p-014_Si_028.endf, p-014_Si_030.endf, p-015_P_031.endf, p-024_Cr_050.endf, p-024_Cr_052.endf, p-024_Cr_053.endf, p-024_Cr_054.endf, p-028_Ni_058.endf, p-028_Ni_060.endf, p-028_Ni_061.endf, p-028_Ni_062.endf, p-028_Ni_064.endf, p-029_Cu_065.endf, p-041_Nb_093.endf, p-080_Hg_196.endf, p-080_Hg_198.endf, p-080_Hg_199.endf, p-080_Hg_200.endf, p-080_Hg_201.endf, p-080_Hg_202.endf, p-080_Hg_204.endf, p-082_Pb_206.endf, p-082_Pb_207.endf, p-082_Pb_208.endf

fizcon Q value is wrong.: p-004_Be_009.endf

fizcon The cross section and an outgoing distribution don't span the same energy region.: p-001_H_003.endf, p-001_H_003.endf, p-020_Ca_040.endf, p-028_Ni_058.endf, p-029_Cu_063.endf, p-083_Bi_209.endf

fizcon The mass field (AWI) is incorrectly set.: p-001_H_001.endf, p-001_H_002.endf, p-002_He_003.endf, p-004_Be_009.endf, p-006_C_012.endf, p-006_C_013.endf, p-007_N_014.endf, p-008_O_016.endf, p-013_Al_027.endf, p-014_Si_028.endf, p-014_Si_029.endf, p-014_Si_030.endf, p-015_P_031.endf, p-020_Ca_040.endf, p-024_Cr_050.endf, p-024_Cr_052.endf, p-024_Cr_053.endf, p-024_Cr_054.endf, p-026_Fe_054.endf, p-026_Fe_056.endf, p-026_Fe_057.endf, p-028_Ni_058.endf, p-028_Ni_060.endf, p-028_Ni_061.endf, p-028_Ni_062.endf, p-028_Ni_064.endf, p-029_Cu_063.endf, p-029_Cu_065.endf, p-041_Nb_093.endf, p-074_W_182.endf, p-074_W_183.endf, p-074_W_184.endf, p-074_W_186.endf, p-080_Hg_196.endf, p-080_Hg_198.endf, p-080_Hg_199.endf, p-080_Hg_200.endf, p-080_Hg_201.endf, p-080_Hg_202.endf, p-080_Hg_204.endf, p-082_Pb_206.endf, p-082_Pb_207.endf, p-082_Pb_208.endf, p-083_Bi_209.endf

fizcon generic error message: p-006_C_013.endf

fudge Negative multiplicity found: p-020_Ca_040.endf, p-024_Cr_052.endf, p-028_Ni_058.endf