

Release notes for ENDF/B Development photoat sublibrary

ENDF
B-VII.dev

January 21, 2018

FAILURE SUMMARY

No FAILURES found!

ERROR SUMMARY

fudge-4.0 2-body reaction not in center-of-mass frame: photoat-001_H_000.endf, photoat-002_He_000.endf, photoat-003_Li_000.endf, photoat-004_Be_000.endf, photoat-005_B_000.endf, photoat-006_C_000.endf, photoat-007_N_000.endf, photoat-008_O_000.endf, photoat-009_F_000.endf, photoat-010_Ne_000.endf, photoat-011_Na_000.endf, photoat-012_Mg_000.endf, photoat-013_Al_000.endf, photoat-014_Si_000.endf, photoat-015_P_000.endf, photoat-016_S_000.endf, photoat-017_Cl_000.endf, photoat-018_Ar_000.endf, photoat-019_K_000.endf, photoat-020_Ca_000.endf, photoat-021_Sc_000.endf, photoat-022_Ti_000.endf, photoat-023_V_000.endf, photoat-024_Cr_000.endf, photoat-025_Mn_000.endf, photoat-026_Fe_000.endf, photoat-027_Co_000.endf, photoat-028_Ni_000.endf, photoat-029_Cu_000.endf, photoat-030_Zn_000.endf, photoat-031_Ga_000.endf, photoat-032_Ge_000.endf, photoat-033_As_000.endf, photoat-034_Se_000.endf, photoat-035_Br_000.endf, photoat-036_Kr_000.endf, photoat-037_Rb_000.endf, photoat-038_Sr_000.endf, photoat-039_Y_000.endf, photoat-040_Zr_000.endf, photoat-041_Nb_000.endf, photoat-042_Mo_000.endf, photoat-043_Tc_000.endf, photoat-044_Ru_000.endf, photoat-045_Rh_000.endf, photoat-046_Pd_000.endf, photoat-047_Ag_000.endf, photoat-048_Cd_000.endf, photoat-049_In_000.endf, photoat-050_Sn_000.endf, photoat-051_Sb_000.endf, photoat-052_Te_000.endf, photoat-053_I_000.endf, photoat-054_Xe_000.endf, photoat-055-Cs_000.endf, photoat-056_Ba_000.endf, photoat-057_La_000.endf, photoat-058_Ce_000.endf, photoat-059_Pr_000.endf, photoat-060_Nd_000.endf, photoat-061_Pm_000.endf, photoat-062_Sm_000.endf, photoat-063_Eu_000.endf, photoat-064_Gd_000.endf, photoat-065_Tb_000.endf, photoat-066_Dy_000.endf, photoat-067_Ho_000.endf, photoat-068_Er_000.endf, photoat-069_Tm_000.endf, photoat-070_Yb_000.endf, photoat-071_Lu_000.endf, photoat-072_Hf_000.endf, photoat-073-Ta_000.endf, photoat-074_W_000.endf, photoat-075_Re_000.endf, photoat-076_Os_000.endf, photoat-077_Ir_000.endf, photoat-078_Pt_000.endf, photoat-079_Au_000.endf, photoat-080_Hg_000.endf, photoat-081_Tl_000.endf, photoat-082_Pb_000.endf, photoat-083_Bi_000.endf, photoat-084_Po_000.endf, photoat-085_At_000.endf, photoat-086_Rn_000.endf, photoat-087_Fr_000.endf, photoat-088_Ra_000.endf, photoat-089_Ac_000.endf, photoat-090_Th_000.endf, photoat-091_Pa_000.endf, photoat-092_U_000.endf, photoat-093_Np_000.endf, photoat-094_Pu_000.endf, photoat-095_Am_000.endf, photoat-096_Cm_000.endf, photoat-097_Bk_000.endf, photoat-098_Cf_000.endf, photoat-099_Es_000.endf, photoat-100_Fm_000.endf,

fudge-4.0 Calculated and tabulated thresholds don't agree: photoat-001_H_000.endf, photoat-002_He_000.endf, photoat-003_Li_000.endf, photoat-004_Be_000.endf, photoat-005_B_000.endf, photoat-006_C_000.endf, photoat-007_N_000.endf, photoat-008_O_000.endf, photoat-009_F_000.endf, photoat-010_Ne_000.endf, photoat-011_Na_000.endf, photoat-012_Mg_000.endf, photoat-013_Al_000.endf, photoat-014_Si_000.endf, photoat-015_P_000.endf, photoat-016_S_000.endf, photoat-017_Cl_000.endf, photoat-018_Ar_000.endf, photoat-019_K_000.endf, photoat-020_Ca_000.endf, photoat-021_Sc_000.endf, photoat-022_Ti_000.endf, photoat-023_V_000.endf, photoat-024_Cr_000.endf, photoat-025_Mn_000.endf, photoat-026_Fe_000.endf, photoat-027_Co_000.endf, photoat-028_Ni_000.endf, photoat-029_Cu_000.endf, photoat-030_Zn_000.endf, photoat-031_Ga_000.endf, photoat-032_Ge_000.endf, photoat-033_As_000.endf, photoat-034_Se_000.endf, photoat-035_Br_000.endf, photoat-036_Kr_000.endf, photoat-037_Rb_000.endf, photoat-038_Sr_000.endf, photoat-039_Y_000.endf, photoat-040_Zr_000.endf, photoat-041_Nb_000.endf, photoat-042_Mo_000.endf, photoat-043_Tc_000.endf, photoat-044_Ru_000.endf, photoat-045_Rh_000.endf, photoat-046_Pd_000.endf, photoat-047_Ag_000.endf, photoat-048_Cd_000.endf, photoat-049_In_000.endf, photoat-050_Sn_000.endf, photoat-051_Sb_000.endf, photoat-052_Te_000.endf, photoat-053_I_000.endf, photoat-054_Xe_000.endf, photoat-055-Cs_000.endf, photoat-056_Ba_000.endf, photoat-057_La_000.endf, photoat-058_Ce_000.endf, photoat-059_Pr_000.endf, photoat-060_Nd_000.endf, photoat-061_Pm_000.endf, photoat-062_Sm_000.endf, photoat-063_Eu_000.endf, photoat-064_Gd_000.endf, photoat-065_Tb_000.endf, photoat-066_Dy_000.endf, photoat-067_Ho_000.endf, photoat-068_Er_000.endf, photoat-069_Tm_000.endf, photoat-070_Yb_000.endf, photoat-071_Lu_000.endf, photoat-072_Hf_000.endf, photoat-073-Ta_000.endf, photoat-074_W_000.endf, photoat-075_Re_000.endf, photoat-076_Os_000.endf, photoat-077_Ir_000.endf,

photoat-078_Pt_000.endf, photoat-079_Au_000.endf, photoat-080_Hg_000.endf, photoat-081_Tl_000.endf, photoat-082_Pb_000.endf,
photoat-083_Bi_000.endf, photoat-084_Po_000.endf, photoat-085_At_000.endf, photoat-086_Rn_000.endf, photoat-087_Fr_000.endf,
photoat-088_Ra_000.endf, photoat-089_Ac_000.endf, photoat-090_Th_000.endf, photoat-091_Pa_000.endf, photoat-092_U_000.endf,
photoat-093_Np_000.endf, photoat-094_Pu_000.endf, photoat-095_Am_000.endf, photoat-096_Cm_000.endf, photoat-097_Bk_000.endf,
photoat-098_Cf_000.endf, photoat-099_Es_000.endf, photoat-100_Fm_000.endf,

WARNING SUMMARY

fudge-4.0 Cross section does not match sum of linked reaction cross sections: photoat-001_H_000.endf,
photoat-002_He_000.endf, photoat-003_Li_000.endf, photoat-004_Be_000.endf, photoat-005_B_000.endf, photoat-006_C_000.endf,
photoat-007_N_000.endf, photoat-008_O_000.endf, photoat-009_F_000.endf, photoat-010_Ne_000.endf, photoat-011_Na_000.endf,
photoat-012_Mg_000.endf, photoat-013_Al_000.endf, photoat-014_Si_000.endf, photoat-015_P_000.endf, photoat-016_S_000.endf,
photoat-017_Cl_000.endf, photoat-018_Ar_000.endf, photoat-019_K_000.endf, photoat-020_Ca_000.endf, photoat-021_Sc_000.endf,
photoat-022_Ti_000.endf, photoat-023_V_000.endf, photoat-024_Cr_000.endf, photoat-025_Mn_000.endf, photoat-026_Fe_000.endf,
photoat-027_Co_000.endf, photoat-028_Ni_000.endf, photoat-029_Cu_000.endf, photoat-030_Zn_000.endf, photoat-031_Ga_000.endf,
photoat-032_Ge_000.endf, photoat-033_As_000.endf, photoat-034_Se_000.endf, photoat-035_Br_000.endf, photoat-036_Kr_000.endf,
photoat-037_Rb_000.endf, photoat-038_Sr_000.endf, photoat-039_Y_000.endf, photoat-040_Zr_000.endf, photoat-041_Nb_000.endf,
photoat-042_Mo_000.endf, photoat-043_Tc_000.endf, photoat-044_Ru_000.endf, photoat-045_Rh_000.endf, photoat-046_Pd_000.endf,
photoat-047_Ag_000.endf, photoat-048_Cd_000.endf, photoat-049_In_000.endf, photoat-050_Sn_000.endf, photoat-051_Sb_000.endf,
photoat-052_Te_000.endf, photoat-053_I_000.endf, photoat-054_Xe_000.endf, photoat-055-Cs_000.endf, photoat-056_Ba_000.endf,
photoat-057_La_000.endf, photoat-058_Ce_000.endf, photoat-059_Pr_000.endf, photoat-060_Nd_000.endf, photoat-061_Pm_000.endf,
photoat-062_Sm_000.endf, photoat-063_Eu_000.endf, photoat-064_Gd_000.endf, photoat-065_Tb_000.endf, photoat-066_Dy_000.endf,
photoat-067_Ho_000.endf, photoat-068_Er_000.endf, photoat-069_Tm_000.endf, photoat-070_Yb_000.endf, photoat-071_Lu_000.endf,
photoat-072_Hf_000.endf, photoat-073-Ta_000.endf, photoat-074_W_000.endf, photoat-075_Re_000.endf, photoat-076_Os_000.endf,
photoat-077_Ir_000.endf, photoat-078_Pt_000.endf, photoat-079_Au_000.endf, photoat-080_Hg_000.endf, photoat-081_Tl_000.endf,
photoat-082_Pb_000.endf, photoat-083_Bi_000.endf, photoat-084_Po_000.endf, photoat-085_At_000.endf, photoat-086_Rn_000.endf,
photoat-087_Fr_000.endf, photoat-088_Ra_000.endf, photoat-089_Ac_000.endf, photoat-090_Th_000.endf, photoat-091_Pa_000.endf,
photoat-092_U_000.endf, photoat-093_Np_000.endf, photoat-094_Pu_000.endf, photoat-095_Am_000.endf, photoat-096_Cm_000.endf,
photoat-097_Bk_000.endf, photoat-098_Cf_000.endf, photoat-099_Es_000.endf, photoat-100_Fm_000.endf,

fudge-4.0 Found an invalid distribution for this type of reaction: photoat-001_H_000.endf, photoat-002_He_000.endf,
photoat-003_Li_000.endf, photoat-004_Be_000.endf, photoat-005_B_000.endf, photoat-006_C_000.endf, photoat-007_N_000.endf,
photoat-008_O_000.endf, photoat-009_F_000.endf, photoat-010_Ne_000.endf, photoat-011_Na_000.endf, photoat-012_Mg_000.endf,
photoat-013_Al_000.endf, photoat-014_Si_000.endf, photoat-015_P_000.endf, photoat-016_S_000.endf, photoat-017_Cl_000.endf,
photoat-018_Ar_000.endf, photoat-019_K_000.endf, photoat-020_Ca_000.endf, photoat-021_Sc_000.endf, photoat-022_Ti_000.endf,
photoat-023_V_000.endf, photoat-024_Cr_000.endf, photoat-025_Mn_000.endf, photoat-026_Fe_000.endf, photoat-027_Co_000.endf,
photoat-028_Ni_000.endf, photoat-029_Cu_000.endf, photoat-030_Zn_000.endf, photoat-031_Ga_000.endf, photoat-032_Ge_000.endf,
photoat-033_As_000.endf, photoat-034_Se_000.endf, photoat-035_Br_000.endf, photoat-036_Kr_000.endf, photoat-037_Rb_000.endf,
photoat-038_Sr_000.endf, photoat-039_Y_000.endf, photoat-040_Zr_000.endf, photoat-041_Nb_000.endf, photoat-042_Mo_000.endf,
photoat-043_Tc_000.endf, photoat-044_Ru_000.endf, photoat-045_Rh_000.endf, photoat-046_Pd_000.endf, photoat-047_Ag_000.endf,
photoat-048_Cd_000.endf, photoat-049_In_000.endf, photoat-050_Sn_000.endf, photoat-051_Sb_000.endf, photoat-052_Te_000.endf,
photoat-053_I_000.endf, photoat-054_Xe_000.endf, photoat-055-Cs_000.endf, photoat-056_Ba_000.endf, photoat-057_La_000.endf,
photoat-058_Ce_000.endf, photoat-059_Pr_000.endf, photoat-060_Nd_000.endf, photoat-061_Pm_000.endf, photoat-062_Sm_000.endf,
photoat-063_Eu_000.endf, photoat-064_Gd_000.endf, photoat-065_Tb_000.endf, photoat-066_Dy_000.endf, photoat-067_Ho_000.endf,
photoat-068_Er_000.endf, photoat-069_Tm_000.endf, photoat-070_Yb_000.endf, photoat-071_Lu_000.endf, photoat-072_Hf_000.endf,
photoat-073-Ta_000.endf, photoat-074_W_000.endf, photoat-075_Re_000.endf, photoat-076_Os_000.endf, photoat-077_Ir_000.endf,
photoat-078_Pt_000.endf, photoat-079_Au_000.endf, photoat-080_Hg_000.endf, photoat-081_Tl_000.endf, photoat-082_Pb_000.endf,

photoat-083_Bi_000.endf, photoat-084_Po_000.endf, photoat-085_At_000.endf, photoat-086_Rn_000.endf, photoat-087_Fr_000.endf,
photoat-088_Ra_000.endf, photoat-089_Ac_000.endf, photoat-090_Th_000.endf, photoat-091_Pa_000.endf, photoat-092_U_000.endf,
photoat-093_Np_000.endf, photoat-094_Pu_000.endf, photoat-095_Am_000.endf, photoat-096_Cm_000.endf, photoat-097_Bk_000.endf,
photoat-098_Cf_000.endf, photoat-099_Es_000.endf, photoat-100_Fm_000.endf,