

**Erroneous incident energy unit for capture reactions (A26)**

(N. Otsuka, 2016-04-15, Memo CP-D/901)

**NRDC 2015 Action 26 (Otsuka):** Perform EXFOR completeness checking for the articles published in the conference proceedings in the past Symposia on Reactor Dosimetry (c.f. CP-D/838).

I checked all EXFOR data sets for capture reactions at incident energy above 100 MeV, and found some errors where MEV is wrongly coded instead of EV or KEV.

*Addition to CP-D/901: The mistake in D0253.004 was corrected in PRELIM.D104 after distribution of CP-D/901. NNDC, NEA DB, CJD and CNPD are asked to correct these subentries.*

Subentry	Heading	Unit (current)	(must be)	Remark
11448.002	EN-MAX	MeV	keV	The source article unavailable. c.f. CINDA
13998.003.1	DATA	MeV	eV	
22848.004	EN	MeV	keV	
40663.010	EN	MeV	eV	
40663.011	EN	MeV	eV	
40663.012	EN	MeV	eV	
40663.013	EN	MeV	eV	
A0375.004	EN	MeV	keV	MISC -> EN-CM
C0561.002	EN	MeV	keV	E-EXC -> E for 5.2 MeV transition
C0561.003	EN	MeV	keV	E-EXC -. E for 5.2MeV transition
C0992.002	EN-CM	MeV	keV	PY -> MLT, PRD -> PRT
C1316.002	EN	MeV	keV	
C1694.003	EN-RES-CM	MeV	keV	
C2123.002	EN-CM	MeV	keV	
C2123.004	EN-CM	MeV	keV	
D0253.004	EN	MeV	keV	Add SF9=DERIV. (ANC)
O1897.002	EN	MeV	keV	