

Nuclear Data Section
International Atomic Energy Agency
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Memo CP-D/732

Date: 14 March 2012

To: Distribution

From: N. Otsuka

Subject: Errors in thermal neutron energy values

I received a report on erroneous thermal energy values seen in 30704.001 (0.253 eV) and 40137.004 (0.00253 eV) from Andrej Trkov. I performed a systematic inspection, and found totally 31 coding errors. These values should be corrected to 0.0253 eV.

Subentry	Heading	En (current value)		Remark
		in data file	(in eV)	
11025.004	EN-DUMMY	2.53-06MEV	2.53E+00	
11162.002	EN	2.53-05MEV	2.53E+01	ref. not checked
11508.025	EN	2.53-02MEV	2.53E+04	ref. not checked
12030.002	EN-DUMMY	2.53-06MEV	2.53E+00	
12350.003	EN-DUMMY	2.53-06MEV	2.53E+00	ref. not checked
12374.002	EN-DUMMY	0.0253MEV	2.53E+04	
12441.003	EN-DUMMY	2.53-06MEV	2.53E+00	
20049.007	EN-DUMMY	2.5300E-08KEV	2.53E-05	
22896.008	EN-DUMMY	2.53E-04EV	2.53E-04	
22896.009	EN-DUMMY	2.53E-04EV	2.53E-04	
22896.010	EN-DUMMY	2.53E-04EV	2.53E-04	
22896.011	EN-DUMMY	2.53E-04EV	2.53E-04	
22896.012	EN-DUMMY	2.53E-04EV	2.53E-04	
22896.013	EN-DUMMY	2.53E-04EV	2.53E-04	
22896.014	EN-DUMMY	2.53E-04EV	2.53E-04	
22896.015	EN-DUMMY	2.53E-04EV	2.53E-04	
22896.016	EN-DUMMY	2.53E-04EV	2.53E-04	
22896.017	EN-DUMMY	2.53E-04EV	2.53E-04	
22896.018	EN-DUMMY	2.53E-04EV	2.53E-04	
30224.015	EN	0.253EV	2.53E-01	
30704.001	EN-MEAN	2.5300E-01EV	2.53E-01	
40033.006	EN-DUMMY	0.0253MEV	2.53E+04	
40033.007	EN-DUMMY	0.0253MEV	2.53E+04	
40033.008	EN-DUMMY	0.0253MEV	2.53E+04	
40033.009	EN-DUMMY	0.0253MEV	2.53E+04	
40137.004	EN	2.5300E-03EV	2.53E-03	
40254.004	EN	2.53E-04EV	2.53E-04	
40284.003	EN	2.5300E-02MEV	2.53E+04	ref. not checked
40581.003	EN-DUMMY	0.0253KEV	2.53E+01	"0.025eV" in ref.
41560.004	EN-DUMMY	0.0253MEV	2.53E+04	ref not checked
41560.005	EN-DUMMY	0.0253MEV	2.53E+04	

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