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Subject: Memo CP-D/283

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To: Distribution 11 April 1997

From: O.Schwerer

Subject: TRANS A039

1. TRANS A039 was received from CAJaD. A version with several corrections by NDS (see below) is available by FTP from our open area.

2. Subentries A1125.003 and A1403.002,3 contain neutron data which were compiled earlier as subentries 10866.002 and entry 20534, respectively. In case of A1125 / 10866 the data are identical; in the case of A1403 / 20534 the area 2 entry has data received from authors by private communication which A1125 has not. We propose to delete the concerned A subentries (they were not removed from TRANS A039 by NDS).

3. In our corrections of entry A0578 a new dictionary 36 combination occurred: CUM/UND,SIG/RAT which is analogous to the existing quantity IND/UND,SIG/RAT. It will be included in the next dictionary update.

4. The following corrections were done by NDS.

Entry	Subent	Correction
A0517	7	REACTION in line 5: 'REL' in SF8 replaced by 'A' (times natural isotopic abundance)
A0578	89,93,95 120-129 and 133-138	DECAY-DATA: -G added to nuclide Isomeric ratios changed to implicit ratios, e.g.-M/G,IND/UND,SIG/RAT,,,EXP Note: Some REACTION codes became too long to fit in 1 line. These were changed to (P,X), e.g. (P,11N+6P)....,IND/UND,SIG/RAT was changed to (P,X)....,IND,SIG/RAT which is equivalent.
	120-138	Data units for ratios corrected from MB to NO-DIM
A1017	4	REACTION: N deleted in SF7 (redundant)
A1057	4,5	deleted second REACTION of sum (which was identical to first one). Partial cs for more than 1 level should not be coded as explicit sum of reactions.
A1066	2-5	REACTION: (HE3,P+P) changed to (HE3,2P)
A1118	8	REACTION: N deleted in SF7 (redundant)

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