

Memo CP-D/214

13 March 1991

To: Distribution

From: O. Schwerer *O. Schwerer*

Subject: TRANS E007, E008

Please find enclosed our comments on TRANS-E007 and E008. Some obvious corrections have been made at NDS and were included in the versions of the tapes sent by us to NNDC and NEA-DB (marked by 1) in the list of comments). However, further corrections by the originating center might be needed. These cases are marked by 2).

J.J. Schmidt
Clearance: J.J. Schmidt

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#5150N

TRANS E007

Delete PAR in SF5 (because SF3 = EL):

E0868.004-006¹⁾, E1137.002¹⁾, E1145.003, 004¹⁾

Also no secondary energy (e.g. E-EXC in E1145) should be given.

E1154.011-018:1)2) REACTION SF5-8 missing

Since the units are MB, SF6 = SIG.

SF5 should be = PAR in subentry 11 and probably also in the other subentries.

E1135:2) keyword REFERENCE missing.

E1154.005:1)2) delete PAR in SF 5

(or add secondary energy to COMMON section, if applicable.)

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- 1) Corrections done at NDS and included in the tape sent to NNDC and NEA-DB.
 - 2) Retransmission requested.

TRANS E008

Decimal point missing in LEVEL-PROP:1)

E1177.003 line 9
5 "
10 "
14 "

Delete SF5 = PAR because SF3 = EL¹):

E1191.002
E1201 all subentries (2-15)
E1206.099

E1223.002-18:2) (A,P+X),,DA/DE not legal.
This reaction should probably be coded

(A,X)1-H1,,DA/DE

= double-differential proton emission cross section.

The code P+X in SF3 is permitted only if either

- a specific product is given in SF4, or
- the SEQ code is given in SF5, to indicate that first a proton is emitted, followed by unspecified other particles.

If one of these 2 cases applies, please correct accordingly.
Otherwise change to (A,X)1-H-1.

E1223.020-046:2)

(A,P+2N),,,,,,(A,P+8N) reactions

must be changed to (A,2N+P),,,,,,(A,8N+P)

Particles in SF3 must be given in Z,A order, unless SEQ is given in SF5.