

File

Memo CP-D/162

11 June 1987

To: Distribution

From: O. Schwerer *O. Schwerer*

Subject: Comments on TRANS A017

Please find attached our comments on TRANS A017.

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

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Comments on TRANS A017

Entry	Subent	Line	Comment
A0136	4	16	delete '(' (redundant closing parenthesis)
A0208	1	2	N2=34
A0229	4*)	13	delete '-G' General comment on this subentry: a range of cross sections (0.2 to 93 μ b) for the same quantity at same energy (61 MeV) is given, depending on what half-life is assumed. These data should not be compiled in the DATA section; only a most likely "final" value of the experiment should be given, with the whole table perhaps in free text in the BIB section. Since the data are based on an experiment, the modifier 'CALC' in the REACTION string should not be used. Please check and, if possible, retransmit corrected version.
A0230	3	14	93-NP-236-M
A0292	1	7	86KHARKO (not KHARKOV)
A0304	1	6	86KHARKO (not KHARKOV)
A0304	1 8,12,17	4 4	-G/G+M should be -G/T -M/G+M should be -M/T
A0317	2 4*)	4 15 <u>22-end</u>	DATA-ERR and EN-ERR given under ERR-ANALYS, but not in data section <u>DATA should be DATA-ERR</u> DATA in first column should be EN Data Section: variable NUMBER not monotonic within same energy, should all be increasing or decreasing for same EN (e.g. always 0,2,4, or 4,2,0, but not 2,4,0). Please sort records accordingly and retransmit.
<u>A0329</u>	2*)	4,5	70-YB-169 requires isomer extension -G or -M. Which state has this half-life of 3.24 min? According to our information, the ground state has 32.0 <u>days</u> and the metastable state 46 <u>seconds</u> . Please correct and retransmit.

*) Retransmission requested