

Memo 4C-3/366

11 November 1992

To: Distribution

From: O. Schwerer *O. Schwerer*

Subject: TRANS 4088

Please find attached our comments on TRANS 4088.

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C.L. Dunford, NNDC
N. Tubbs, NEA-DB
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Comments on TRANS 4088

- 40199.002 *) The definition of this ratio of Ni-58 and Ni-60 data is unclear because the E-LVL = 1.452 MeV given in the COMMON section can only refer to Ni-58. (There is neither a 1.452 MeV level nor a γ -line of this energy in Ni-60.) Therefore it is not clear what the reaction in the denominator of the ratio should be.
- .011 } *)
.026 } SF6 = DE not consistent with units MB. (DE requires units MB/MEV or
.027 } equivalent). Probably REACTION should be ..., PAR, SIG.
- 40422.002,3 *) RELative data should have units ARB-UNITS but not PER-CENT or PC/FIS.
- 40972.002 Delete 'N' from SF 7 (redundant)
- 41065 *) There must be a mistake: subentries 2 and 3 give different values for the same reaction at the same energy. Perhaps subentry 3 should have another target nuclide?
- 41066.002-6 REACTION SF3 must be = INL. (Reaction (N,TOT),,DA/DE or
9,10 *) (N,TOT),,DA is illegal because by definition, a total cross section cannot be differential.

*) Retransmission requested