

File

Memo 4C-3/310

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To: Distribution

From: O. Schwerer *O. Schwerer*

Subject: Comments on TRANS 1225 and 2116

Please find attached our comments on TRANS 1225 and 2116.

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Comments on TRANS 1225

Entry	Subent	Line	Comment
13104	3,4	6	MONITOR (98-CF-252(N,O),,DE,N) makes no sense. Is (O,F) meant rather than (N,O)? Anyway, under MONITOR, only a reaction should be given to which the data measured are <u>proportional</u> . In this case, probably ASSUMED or free text should be used. <u>Please retransmit.</u>

Comments on TRANS 2116

Entry	Subent	Line	Comment
21920*)	1		Delete EN from COMMON section because not applicable to subentries 12-15 (no EN allowed if SF2=0).
	12,14		ERR-T missing in DATA section, or to be deleted from BIB section (ERR-ANALYS).
21926	1	3	Delete author's initial in REFERENCE code.
21973	3 4,5	3	ERR-S missing in DATA section Delete -G+M isomer extension (=total c.s. for which no extension must be given) and SUM in SF6 (obsolete).
22028*)	2-6		1) ANGLE must <u>not</u> be given as independent variable if SF6=SIG (integral cross section, no angular dependence!) ANGLE <u>always</u> refers to an outgoing particle given in SF3 or SF7 or sometimes SF4; in this case, it would be the <u>proton</u> of the (n,p) cross section. The angle referred to here is, however, that of the neutron-producing reaction, i.e. of the neutron in the T(d,n) reaction; this angle is in no way related to the (n,p) cross section. The actual independent variable is the energy EN which varies with this angle, as explained in subentry 1 under INC-SOURCE. Replace ANG by EN and the angle values by the corresponding neutron energies. 2) DEG-C means "Degrees Celsius". The unit for angles is ADEG.

*) Retransmission requested