

Japan Charged-Particle Nuclear Reaction Data Group

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Memo CP-E/063

Date: February 4, 2005
To: Distribution
From: OTSUKA Naohiko
Subject: Correction on Dictionary 36 (Quantities)
Reference: CP-A/142

I propose the change of dimension of quantities "PAR,MLT", "PAR,MLT,G" and "PAR,MLT,N" from "NO" to "YLD". This is a part of proposal by S. Babykina in CP-A/142, but I cannot find any action on it.

"... , G) ... , PAR,MLT,G" with "NO-DIM" is found in entries 22783 and 22784 of PRELIM.2169 (G in SF7 is redundant and should be deleted because MLT refers SF3 and SF3=G). The authors use " γ -ray/capture" for the data. However compilers of this article cannot use the corresponding unit code "PRT/REAC", because dictionary 36 treats this quantity as dimensionless.

Quantity	Type	Dimension	Reference	Subentry
PAR,MLT	*	NO YLD	B.Duamet <i>et al.</i> , Nucl.Sci.Tech.3 6(1999)865, T.Veerapaspong <i>et al.</i> , <i>ibid</i> , 855	22783.008-013 22784.005-007 (in PRELIM.2169)
PAR,MLT,G				30822.007-008 (22648.003 also uses this code, but G in SF8 is redundant)
PAR,MLT,N				(not used)

Distribution:

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