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Memo CP-C/247

DATE: February 12,1999  
TO: Distribution  
FROM: V.McLane, S. Dunaeva, V. Varlamov  
SUBJECT: Dictionary additions

Please make the following dictionary updates.

Add to Dictionary 3 (Institutes)

1USAHPE Hope College, Holland, MI  
1USAISB Indiana University - South Bend, IN

Add to Dictionary 5 (Journals)

EPJ/A European Physical Journal A: Hadrons and Nuclei 2GER  
EPJ/C European Physical Journal C: Particles and Fields 2GER  
RSR Review of Science Research 3CZR

Add to Dictionary 25 (Units)

MB/SR2MEV2 millibarns per steradian\*\*2 MeV\*\*2  
MUB/SR2MEV microbarns per steradian\*\*2 MeV

Change in Dictionary 27 (Nuclides)

2-HE-6 Add flag for allowed in SF2

Add to Dictionary 36 (Quantities)

,DA2/DE2,P/A Quadruple differential cross section,  $d^4/dA(p)dE(p)dA(\alpha)dE(\alpha)$   
,SPC,,TT Gamma ray spectrum for thick target  
PAR,POL,G Polarization for specified gamma-ray energy  
PAR,POL/DA,P/A,ASY  
Asymmetry for given p-alpha pair

**References for quantities to be entered into Dictionary 36.**

Quantity	Reference	Notes
,DA2/DE2,P/A	PR/C,42,2143 (1990)	$d^4\sigma/d\Omega_p d\Omega_a dE_p dE_a$
,SPC,,TT	PR/C,56,922 (1997)	Gamma ray yields from thick target
PAR,POL,G	YF,59,1733 (1996)	AN 41234
PAR,POL/DA,P/A,ASY	PR/C,42,2143 (1990)	AN 10157

**Distribution:**

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