

# Japan Charged-Particle Nuclear Reaction Data Group

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## Memo CP-E/077

**Date:** September 21, 2005  
**To:** Distribution  
**From:** OTSUKA Naohiko  
**Subject:** Addition to Dictionary 36 (Quantities)

We propose the following quantity codes:

### Dictionary 36 (Quantities)

, DA/DA/DE , P/HE3/P	D3A	Triple differential cross section with respect to angles of protons and $^3\text{He}$ and energy of proton
, POL/DA , P	NO	Differential spin-polarization probability of protons with respect to angle of emission
20 , POL/DA , HE3 , TAP	NO	Tensor analyzing power, T(20), spherical coordinate system for $^3\text{He}$

Quantity	Reaction Type	Dimension	Reference	Subentry
, DA/DA/DE , P/HE3/P	D3A	D3A	K. Fukunaga <i>et al.</i> , Nucl. Phys. <b>A369</b> (1981)289	E0883.002-010
, POL/DA , P	POD	NO	K. Sekiguchi <i>et al.</i> , Phys.Rev.C <b>70</b> (2004)014001	E1907.002
20 , POL/DA , HE3 , TAP	PTD	NO	V.P. Ladygin <i>et al.</i> , Phys. Lett. <b>B598</b> (2004)47	E1917.002-003

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