

Japan Charged-Particle Nuclear Reaction Data Group

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Date: December 8, 2004
To: Distribution
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Subject: Addition to Dictionary 36 (Quantities)

We propose the following quantity codes:

Dictionary 36 (Quantities)

PAR, DA/DA/DE, P/P/P	D3A	Partial triple differential cross section $d^3/A(p)/dA(p)/dE(p)$
, POL/DA ² /DE ² , P/P, ANA	NO	Analyzing power $d^4/dA(p)/dA(p)/dE(p)/dE(p)$
PAR, POL/DA/DA/DE, P/P/P, ANA	NO	Partial analyzing power $d^3/dA(p)/dA(p)/dE(p)$
, DA/DA/DE/DE, P/P/P/RSD	D4A	Quadruple differential cross section $d^4/dA(p)/dA(p)/dE(p)/dE(\text{residual})$
, DA/DE, A/RSD	DAE	Double differential cross section $d^2/dA(a)/dE(\text{residual})$

Quantity	Reaction Type	Dimension	Reference	Subentry
PAR, DA/DA/DE, P/P/P	D3A	D3A	K. Hatanaka <i>et al.</i> , Phys. Rev. Lett., 78 (1997)1014	E1681.004 (and E1819.003)
, POL/DA ² /DE ² , P/P, ANA	P4A(?)	NO		E1681.005-006
PAR, POL/DA/DA/DE, P/P/P, ANA	P3A	NO		E1681.007
, DA/DA/DE/DE, P/P/P/RSD	D4A	D4A	M. Yosoi <i>et al.</i> , Phys. Lett. B551 (2003)255	E1819.002
, DA/DE, A/RSD	DAE	DAE	M.Uchida <i>et al.</i> , Phys. Lett. B557 (2003)12	E1820.002-004

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