

Japan Charged-Particle Nuclear Reaction Data Group

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Memo CP-E/072

Date: August 13, 2005
To: Distribution
From: OTSUKA Naohiko
Subject: Addition to Dictionary 36 (Quantities)
Reference: CP-C/350

We propose the following quantity codes:

Dictionary 36 (Quantities)

| | | |
|---------------------------|-----|---|
| SEQ/PAR , DA/DA , , N/HE2 | DA2 | Partial double-differential cross section with respect to angles of neutron and 2He for specified reaction sequence |
| , DA/DA , P+P/FF | DA2 | Double-differential cross section with respect to angles of proton-proton pair and fission fragments |
| , DA/DA , P+A/FF | DA2 | Double-differential cross section with respect to angles of proton-alpha pair and fission fragments |
| , DA/DA , A+A/FF | DA2 | Double-differential cross section with respect to angles of alpha-alpha pair and fission fragments |

| Quantity | Reaction Type | Dimension | Reference | Subentry | |
|---------------------------|---------------|-----------|--|---------------|--|
| SEQ/PAR , DA/DA , , N/HE2 | D2P | DA2 | T. Inomata <i>et al.</i> , Phys.Rev.C 57 (1998)3153 | E1703.002 | |
| , DA/DA , P+P/FF | DAA | | W.Q.Shen <i>et al.</i> , Phys.Rev.C 56 (1997)1996 | E1711.006-009 | |
| , DA/DA , P+A/FF | | | | E1711.010-013 | |
| , DA/DA , A+A/FF | | | | E1711.014-017 | |

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