

Japan Charged-Particle Nuclear Reaction Data Group

Division of Physics, Graduate School of Science
Hokkaido University
060-0810 Sapporo, JAPAN

E-mail: services@jcprg.org
Internet: http://www.jcprg.org/

Telephone +81(JPN)-11-706-2684
Facsimile +81(JPN)-11-706-4850

Memo CP-E/103

Date: October 17, 2006
To: Distribution
From: OTSUKA Naohiko
Subject: Dictionary 236 (Quantities) update
Reference: CP-D/430

After CP-D/430, IPA (integrated over partial angular range) is regarded as a parameter code, and relevant corrections were made in TRANS.9087 (move IPA from SF8 to SF6). However two quantity codes still have IPA in SF8:

, MLT/DA, , TT/ IPA (not used)
, PY/DA, , TT/ IPA. (used in E1756.030-043, E1759.014-017, E1810.122-129)

Therefore following corrections are proposed:

Dictionary 236 (Quantities)

, MLT/DA, , TT/ IPA YLD (Obsolete)
, PY/DA, , TT/ IPA YLD (Obsolete)
, PY/ IPA YLD (Differential product yield with respect to angle of outgoing particle integrated over partial angular range)

(Note: TT is a general quantity modifier (GENQ) in the present rule.)

Quantity	Type	Dimension	Reference	Subentry
, PY/ IPA	PY	YLD	T.Kurosawa <i>et al.</i> , Phys. Rev. C62 (2000)044615	E1756.030-043
			T.Kurosawa <i>et al.</i> , J. Nucl. Sci. Technol. 36 (1999)41	E1759.014-017
			T.Kurosawa <i>et al.</i> , Nucl. Sci. Eng. 132 (1999)30	E1810.122-129

Distribution:

S. Babykina, CAJaD	J.H. Chang, KAERI	M. Chiba, JCPRG	F.E. Chukreev, CAJaD
S. Dunaeva, IAEA-NDS	Z.G. Ge, CNDC	O. Gritzay, KINR	A. Hasegawa, NEA-DB
H. Henriksson, NEA-DB	A. Kaltchenko, KINR	J. Katakura, JAEA	K. Katō, JCPRG
Y.O. Lee, KAERI	S. Maev, CJD	V.N. Manokhin, CJD	V. McLane, NNDC
A. Mengoni IAEA-NDS	M. Mikhaylyukova, CJD	C. Nordborg, NEA-DB	P. Obložinský, NNDC
Y. Ohbayasi, JCPRG	A. Ohnishi, JCPRG	N. Otuka, JCPRG	V. Pronyaev, CJD
D. Rochman, NNDC	O. Schwerer, IAEA-NDS	S. Tákacs, ATOMKI	S. Taova, VNIIEF
T. Tárkányi, ATOMKI	V. Varlamov, CDFE	M. Vlasov, KINR	M. Wirtz, IAEA-NDS
H.W. Yu, CNDC	V. Zerkin, IAEA-NDS	Y.X. Zhuang, CNDC	EXFOR, NEA-DB