

# Japan Nuclear Reaction Data Centre (JCPRG)

Faculty 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/144

**Date:** March 15, 2010  
**To:** Distribution  
**From:** FURUTACHI Naoya  
**Subject:** Dictionary 236(Quantities)

The following new quantity codes are proposed for  
compilation of Japanese data (EXFOR E2077,E2161,E2169):

### Dictionary 236(Quantities)

(E2077)

NN , POL/DA , \* , ANA    Tensor analyzing power, Ayy/dA(\*)  
SS , POL/DA , \* , ANA    Tensor analyzing power, Axx/dA(\*)  
LL , POL/DA , \* , ANA    Tensor analyzing power, Azz/dA(\*)  
22 , POL/DA , \* , TAP    Tensor analyzing power, T22/dA(\*)

(E2161)

PAR/DA/DE , \* / \*    Partial double differential cross section  $d^2/dA^*/dE^*$  of  
particle pair specified

(E2169)

EP/PAR , SIG , , SFC    S-Factor for partial cross section, electric polarity given

Unit code or Quantity	Reaction Type	Dimension
<b>236</b>	<b>213</b>	<b>26</b>
NN , POL/DA , * , ANA	POD	NO
SS , POL/DA , * , ANA	POD	NO
LL , POL/DA , * , ANA	POD	NO
22 , POL/DA , * , TAP	POD	NO
PAR/DA/DE , * / *	DAE	DAE
EP/PAR , SIG , , SFC	CSP	B*E

**Distribution:**

S. Babykina, CAJaD

M. Chiba, JCPRG

Z.G. Ge, CNDC

A. Kaltchenko, UkrNDC

S. Maev, Obninsk

M. Mikhaylyukova, CJD

V. Pronyaev, CJD

S. Tákaacs, ATOMKI

M. Vlasov, UkrNDC

V. Zerkin, NDS

A. Blokhin, CJD

S. Dunaeva, NDS

O. Gritzay, UkrNDC

J. Katakura, JAEA

V.N. Manokhin, CJD

C. Nordborg, NEA-DB

D. Rochman, NNDC

S. Taova, VNIIEF

L. Vrapcjenjak, NDS

Y.X. Zhuang, CNDC

M. Bossant, NEA-DB

E. Dupont, NEA-DB

A. Hasegawa, NEA-DB

K. Katō, JCPRG

V. McLane, NNDC

P. Obložinský, NNDC

N. Soppera, NEA-DB

T. Tárkányi, ATOMKI

S.C. Yang, KAERI

JCPRG Distribution

J.H. Chang, KAERI

S. Ganesan, BARC

M. Herman, NNDC

Y.O. Lee, KAERI

R. Forrest, NDS

N. Otuka, NDS

O. Schwerer, NDS

V. Varlamov, CDFE

H.W. Yu, CNDC