

# Japan Charged-Particle Nuclear Reaction Data Group

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## Memo CP-E/034

**Date:** February 3, 2004  
**To:** Distribution  
**From:** OTSUKA Naohiko and KATŌ Kiyoshi  
**Subject:** Completeness check for Physics Letter B and Physical Review Letters

JCPRG has done EXFOR compilation coverage check for Physics Letter B (Vol.416-446) and Physical Review Letters (Vol.80-81) for the year 1998 according to the Action 39 of the last NRDC meeting.

	Phys. Lett. B. Vol. 416-446	Phys. Rev. Lett. Vol. 80-81
Neutron data		
# articles	0	1
# compiled	0	0
Charged-particle data		
# articles	9	7
# compiled	2	2
Photonuclear data		
# articles	2	2
# compiled	0	0
Total		
# articles	11	10
# compiled	2	2

### Distribution:

J.H. Chang, KAERI	M. Chiba, JCPRG	F.E. Chukreev, CAJaD	S. Dunaeva, NDS
O. Gritzay, KINR	J. Hasegawa, JAERI	A. Kaltchenko, KINR	K. Kato, JCPRG
M. Kellett, NEADB	M. Lammer, NDS	S. Maev, CJD	V.N. Manokhin, CJD
V. McLane, NNDC	C. Nordborg, NEADB	P. Oblozinsky, NNDC	Y. Ohbayasi, JCPRG
N. Otsuka, JCPRG	V. Pronyaev, NDS	O. Schwerer, NDS	S. Takacs, ATOMKI.
S. Taova, VNIIEF	T. Tárkányi, ATOMKI1	V. Varlamov, CDFE	M. Vlasov, KINR
M. Wirtz, NDS	V. Zerkin, NDS	Zhuang Y.X., CNDC	

**Physics Letters B (Vol. 416-446) and Physical Review Letters (Vol. 80-81) :**  
**Data missing in EXFOR (projectile  $\alpha$ , incident energy 1 GeV)**

**Neutron data**

**Phys. Lett. B**  
**(none)**

**Phys. Rev. Lett.**  
**Vol. 81**                      p. 57                      W.P. Abfalterer et al.                      1USALAS

**Charged-particle data**

**Phys. Lett. B**  
**Vol. 419**                      p. 25                      C.L. Morris et al.                      1USALAS  
**Vol. 420**                      p. 37                      J. Gräter et al.                      1CANTMF  
**Vol. 423**                      p. 213                      W.W. Daehnick et al.                      1USAINU  
**Vol. 425**                      p. 19                      G. Suft et al.                      2SWTPSI  
**Vol. 426**                      p. 257                      T. Wakasa et al.                      2JPNOSA  
**Vol. 428**                      p. 18                      J. Patzold et al.                      2SWTPSI  
**Vol. 443**                      p. 77                      J. Patzold et al.                      2SWTPSI

**Phys. Rev. Lett.**  
**Vol. 80**                      p. 928                      F. Hammache et al.                      2FR BOR  
   p. 1597                      J.B. Lange et al.                      1CANTMF  
   p. 2073                      A. Krasznahorkay et al.                      2GERMUU  
**Vol. 81**                      p. 3096                      H.O. Meyer et al.                      1USAINU  
   p. 3100                      S. Franchoo et al.                      2BLGLEU

**Photonuclear data**

**Phys. Lett. B**  
**Vol. 432**                      p. 45                      A. Kraus et al.                      2GERMNZ  
**Vol. 442**                      p. 43                      D.A. Sims et al.                      2SWDLND

**Phys. Rev. Lett.**  
**Vol. 80**                      p. 33                      H. Harada et al.                      2JPNETL  
   p. 245                      J.J.D. MacGregor et al.                      2UK GLS