

# 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/083

**Date:** November 21, 2005  
**To:** Distribution  
**From:** OTSUKA Naohiko  
**Subject:** Addition to Dictionary 236 (Quantities)  
**Reference** CP-C/368

“PRE, DE, LF/HF” is proposed in CP-C/368 for “Differential with energy of the light and heavy fragments, before neutron emission”. On the other hand, our conclusion in the last NRDC meeting is that “Total kinetic energy distribution will be coded with connecting the particles in SF7 with +, e.g., DE, LF+HF”. I propose the use of “LF+HF” in place of “LF/HF”.

### Dictionary 236 (Quantities)

PRE, DE, LF+HF

B Total kinetic energy distribution of primary fission fragments

| Quantity       | Reaction Type | Dimension | Reference                                                     | Subentry  |
|----------------|---------------|-----------|---------------------------------------------------------------|-----------|
| PRE, DE, LF+HF | CS            | B         | D.C.Hoffman <i>et al.</i> ,<br>Phys.Rev.C <b>41</b> (1990)631 | 14055.004 |

### **Distribution:**

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