**Memo issued on behalf of**

**National Nuclear Data Center**

**Brookhaven National Laboratory**

**USA**

**Memo CP-C/477 (Rev.)**

**Date:** 10 April 2020

**To:** Distribution

**From:** O. Schwerer, N.Otsuka

**Subject:** **Addition to dictionary 236 (Quantities): ISP/SEC,FY; ISP/PRE,FY;**

**ISP/PRE,KE,LF+HF;**

**ISP/PRE,AKE,LF+HF**

On finalising Trans C187 we propose the quantities ISP/SEC,FY, ISP/PRE,FY, and PAR/PRE,KE,LF+HF

**References:**

A.Sicre et al., LA-9381,93,1982 (entry C2415)

J.Weber et al., PR/C,23,2100,1981 (entry C2418)

B.B.Back et al., PR/C,23,1105,1981 (entry C0608)

**Addition to Dictionary 236 (Quantities)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Quantity** | **Reaction Type** | **Dim.** | **Expansion** | **Subentries** |
| **ISP/SEC,FY** | FYP | FY | Post-neutron-emission fission yield, partial for intermediate product | C2415.002 |
| **ISP/PRE,FY** | FYP | FY | Pre-neutron emission fission yield, partial for intermediate product | C2418.002, C0608.004 |
| **ISP/PRE,KE,LF+HF** | EP | E | Total kinetic energy of  specif.primary fragments, partial for intermediate product | C2418.003,004, C0608.003 |
| **ISP/PRE,AKE,LF+HF** | EP | E | Average total kinetic energy of specif.primary fragments, partial for intermediate product | C0608.002 |

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