**Memo issued on behalf of**

**National Nuclear Data Center**

**Brookhaven National Laboratory**

**USA**

**Memo CP-C/482**

**Date:** 23 May 2020

**To:** Distribution

**From:** O. Schwerer

**Subject:** **Additions to dictionary 236 (Quantities): PRV,KE,LF+HF and CUM,PY,,TT**

We propose the following new quantity codes: PRV,KE,LF+HF for entries C2428, C2429 and

CUM,PY,,TT for entry C2430.

**References:**

E.Konecny et al.,NP/A,139,513,1969 (C2428)

R.L.Ferguson et al.,PL/B,31,526,1970 (C2429)

J.S.Gilmore et al.,NSE,99,41,1988 (C2430)

**Additions to Dictionary 236 (Quantities)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Quantity** | **Reaction Type** | **Dim.** | **Expansion** | **Subentries** |
| **PRV,KE,LF+HF** | E | E | Tot.kin.energy of secondary fragments as fct.of provisional mass | C2428.005-007;  C2429.004-005 |
| **CUM,PY,,TT** | TT | YLD | Cumulative prod.yield for thick target,no.of nucl./inc. | C2430.002,004 |

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