

**Memo issued on behalf of
National Nuclear Data Center
Brookhaven National Laboratory
USA**

Memo CP-C/395

Date: 8 March 2011
To: Distribution
From: O. Schwerer
Subject: **Additions to Dictionary 236 (Quantities)**

1) We propose the addition of the quantities

PRE, FY/DE, LF+HF	FYE	FYDE	Primary fission-product yield differential with total fragment kinetic energy, and
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SEC, FY/DE, LF+HF	FYE	FYDE	Post neutron-emission fission-product yield differential with total fragment kinetic energy
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Reference: entry 14208 (Prelim 1371), M.Derengowski, E.Melkonian, PR/C,2,1554,1970

Note that similar quantities are already in the dictionary:

PRE, FY/DE, LF

SEC, FY/DE, HF

SEC, FY/DE, LF

2) We propose the addition of the quantity

NUM, PY, G	PY	NO	Probability for the production of N gammas
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Reference: entry 14286 (Prelim 1371), D.L.Bleuel et al., NIM/A,624,691,2010

Notes:

- Similar code NUM, PY is already in the dictionary. Now we need G in SF7 because we cannot give 0-G-0 in SF4 as this field is taken by NPART according to the applicable format (compare Manual p.6.5 (September 2010 version)), therefore we need G in SF7.

- Alternatively, the code NUM, PY, * may be added to the dictionary.

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