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MEMO 4C-4/138

DATE: 16 January 2003
TO: Distribution
From: S. Maev (alias: S.Maiev, S.Mayev)
Subject: Addition to Dictionaries 19, 36
Reference: MEMO 4C-4/134

New quantity codes have be added to follow processing of the new batches

Dictionary 19 (Source of incident particles)

PU242 - Pu-242 spontaneous fission neutron source

Dictionary 36 (quantities)

In addition to MEMO 4C-4/134 following codes are proposed

PR, DE, N, MXW - Maxwell distribution of the prompt neutrons.
Corresponding temperature may be given
under 'MISC'
REFERENCE ENTRY 40535, SAN 002

PR, DE/TMP, N - Temperature of the Maxwell energy
distribution of the prompt neutrons.
REFERENCE ENTRY 41421, SAN 006

PRE, FY/DA, FF, RSD - Fission yield of the primary fragments
depending on fragment mass and angle relative
to 90 degree
Reference ENTRY 40593

EP, STF - Gamma strength function for electric dipole
transition
REFERENCE ENTRY 41398, SAN 004

MP, STF - Gamma strength function for magnetic dipole
transition
REFERENCE ENTRY 41398, SAN 004

PR, DN - Differential number of prompt neutrons
REFERENCE ENTRY 41056, SAN 003
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Besides, in the previous MEMO 4C-4/136 there appeared an error in the Text of MEMO:

Instead of

DICTIONARY 36 (Institutes)

one should read

DICTIONARY 3 (Institutes)

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