

RUSSIA NUCLEAR DATA CENTER - RNDG
Alias: CENTR JADERNYKH DANNYKH - CJD
Bondarenko Sq., 1
Institute of Physics and Power Engineering - IPPE
Obninsk 249020
Kaluga Region, RUSSIA

(Internet) manokhin@ippe.rssi.ru

Telephone: (+7 08439)989-82

FAX: (+7 095)883-3112

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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Stanislav Maev

Clearance: Vassily N.Manokhin.

Distribution:

Pavel Oblozinsky <oblozinsky@bnl.gov>,
Vicki McLane <vml@bnl.gov>,
"NORDBORG@NEA.FR" <NORDBORG@NEA.FR>,
"KELLETT@NEA.FR" <KELLETT@NEA.FR>,
"MANOKHIN@IPPE.OBNINSK.RU" <manokhin@ippe.obninsk.ru>,
"MAEV@IPPE.OBNINSK.RU" <maev@ippe.obninsk.ru>,
May <May@obninsk.ru>,
"FELIKS@POLYN.KIAE.SU" <FELIKS@POLYN.KIAE.SU>,
"CHUKREEV@POLYN.KIAE.SU" <CHUKREEV@POLYN.KIAE.SU>,
"DUNAEVA@EXPD.VNIIEF.RU" <DUNAEVA@EXPD.VNIIEF.RU>,
Dunaeva@rol.ru,
taova <taova@EXPD.VNIIEF.RU>,
varlamov@depni.npi.msu.ru,
"CHIBA@EARTH.SGU.AC.JP" <CHIBA@EARTH.SGU.AC.JP>,
"KATO@NUCL.SCI.HOKUDAI.AC.JP" <KATO@NUCL.SCI.HOKUDAI.AC.JP>,
"OBA@NRDF.MEME.HOKUDAI.AC.JP" <OBA@NRDF.MEME.HOKUDAI.AC.JP>,
"YXZHUANG@IRIS.CIAE.AC.CN" <YXZHUANG@IRIS.CIAE.AC.CN>,
"CND@MIPSA.CIAE.AC.CN" <CND@MIPSA.CIAE.AC.CN>,
"TARKANYI@ATOMKI.HU" <TARKANYI@ATOMKI.HU>,
"S.TAKACS@ATOMKI.HU" <S.TAKACS@ATOMKI.HU>,
"HASEGAWA@NDC.TOKAI.JAERI.GO.JP" <HASEGAWA@bisha.TOKAI.JAERI.GO.JP>,
"VLASOV@KINR.KIEV.UA" <VLASOV@KINR.KIEV.UA>,
"KALTCHENKO@KINR.KIEV.UA" <KALTCHENKO@KINR.KIEV.UA>,
"OGRITZAY@KINR.KIEV.UA" <OGRITZAY@KINR.KIEV.UA>,
"JHCHANG@KAERI.RE.KR" <JHCHANG@KAERI.RE.KR>,
"M.Wirtz" <M.Wirtz@iaea.org>,
LAMMER <M.Lammer@iaea.org>, PRONYAEV <V.Pronyaev@iaea.org>,
ZERKIN <zerkin@iaeand.iaea.org>,
schwerer <schwerer@iaeand.iaea.org>,
OTUKA Naohiko <ohtsuka@NUCL.SCI.HOKUDAI.AC.JP>