

**Nuclear Data Section
International Atomic Energy Agency
P.O.Box 100, A-1400 Vienna, Austria**

Memo CP-D/474

Date: 22 November 2006
To: Distribution
From: S. Dunaeva, O.Schwerer, N.Otsuka
Subject: New coding for Dict. 33 (Particles), Dict. 236

We compiled three experiments of evaporation-residue measurements from PR/C,48,2018,1994, NP/A,535,161,1991 and PR/C,42,354,1990 (Trans.D049). In these experiments are given angular distributions for evaporation residues.

We propose a new code for SF7:

ER evaporation-residue.
It is similar to situation with fission fragments.
a code of dict. 33 with flags
'D' and '7' (as for FF)

It will go together with SF3 = FUS and only when the registered element are given.

Dictionary 236:

,DA,ER Angular distribution of evaporation residues.

Distribution:

oblozinsky@bnl.gov
vml@bnl.gov
drochman@bnl.gov
nordborg@nea.fr
hasegawa@nea.fr
manokhin@ippe.obninsk.ru
samaev@obninsk.ru
mmarina@ippe.ru
blokhin@ippe.obninsk.ru
feliks@polyn.kiae.su
chukreev@polyn.kiae.su
S.Dunaeva@iaea.org
taova@expd.vniief.ru
varlamov@depni.sinp.msu.ru

chiba@earth.sgu.ac.jp
kato@nucl.sci.hokudai.ac.jp
ohnishi@nucl.sci.hokudai.ac.jp
ohbayasi@meme.hokudai.ac.jp
yxzhuang@iris.ciae.ac.cn
gezg@iris.ciae.ac.cn
hongwei@iris.ciae.ac.cn
tarkanyi@atomki.hu
stakacs@atomki.hu
katakura.junichi@jaea.go.jp
vlasov@kinr.kiev.ua
kaltchenko@kinr.kiev.ua
ogritzay@kinr.kiev.ua
nklimova@kinr.kiev.ua

yolee@kaeri.re.kr
jhchang@kaeri.re.kr
yolee@kaeri.re.kr
ohtsuka@nucl.sci.hokudai.ac.jp
A.Nichols@iaea.org
A.Mengoni@iaea.org
schwerer@iaeand.iaea.org
v.zerkin@iaea.org
henriksson@nea.fr
exfor@nea.fr

