

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

**Memo CP-D/430**

**Date:** 19 April 2005  
**To:** Distribution  
**From:** O. Schwerer  
**Subject:** IPA as parameter code  
**Reference:** CP-E/065, CP-C/354

There seems to be agreement that the code IPA (cross sections integrated over a partial angular range) should be "moved" from SF8 to SF6, as proposed in memos CP-E/065 and CP-C/354. The advantage is that, for reactions involving several particles, the angles can be properly linked through the sequence of codes in SF6 and SF7, as is done for double-differential data.

Therefore the existing codes with IPA in SF8 are made obsolete and corresponding codes with IPA in SF6 are introduced:

<b>Old</b>	<b>New</b>
, DA , , IPA	, IPA
, DA/DE , , IPA	, IPA/DE
, DA/DE , G , IPA	, IPA/DE , G
, DA/DE , RSD , IPA	, IPA/DE , RSD
LP , DA/DP , , IPA	LP , IPA/DP
LP , DA/DP , P , IPA	LP , IPA/DP , P
PAR , DA , , IPA	PAR , IPA

The following existing entries will have to be retransmitted occasionally with the new codes:

22563  
C0820, C0988  
E1601, E1670, E1721, E1744, E1750, E1769,  
F0134, F0164, F0210, F0220, F0293, F0303, F0521  
O0486, O1160  
T0017, T028

## Distribution:

oblozinsky@bnl.gov  
vml@bnl.gov  
drochman@bnl.gov  
nordborg@nea.fr  
manokhin@ippe.obninsk.ru  
samaev@obninsk.ru  
Mmarina@ippe.obninsk.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  
oba@nrdf.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@ndc.tokai.jaeri.go.jp  
hasegawa@ndc.tokai.jaeri.go.jp  
vlasov@kinr.kiev.ua  
kaltchenko@kinr.kiev.ua  
ogritzay@kinr.kiev.ua  
jhchang@kaeri.re.kr  
ohtsuka@nucl.sci.hokudai.ac.jp  
m.wirtz@iaea.org  
schwerer@iaeand.iaea.org  
v.zerkin@iaea.org  
henriksson@nea.fr  
exfor@near