

RUSSIA NUCLEAR DATA CENTER - RNDC
Alias: CENTR JADERNYKH DANNYKH - CJD

Bondarenko Sq., 1

Institute of Physics and Power Engineering - IPPE
Obninsk 249033
Kaluga Region, RUSSIA

(Internet) manokhin@ippe.rssi.ru

Telephone: (+7 08439)989-82

FAX: (+7 095)883-3112

MEMO 4C-4/157

DATE: 18 February 2005
TO: Distribution
From: S. Maev (alias: S.Maiev, S.Mayev)
Subject: New code for Diction 36

New code for the quantity is proposed for Dictionary 36:
Quantities

POL/DA, ,ANA/LEG Legendre development of the analyzing power
Ay in the form -
Ay(d-sig/d-omega)= Sum(A(l)P(l)(cos((theta))))

Reference Phys. Rev., C39,1768,1989
EXFOR Entry 22532

Stanislav Maev
Clearance: Vassily N.Manokhin.

Distribution:

Pavel Oblozinsky
<oblozinsky@bnl.gov>,
Vicki McLane <vml@bnl.gov>,
"exfor@NEA.FR" <exfor@NEA.FR>,
"MANOKHIN@IPPE.OBNINSK.RU"
<manokhin@ippe.obninsk.ru>,
Marina Mikhaylyukova
<mmarina@ippe.obninsk.ru>,
May <May@obninsk.ru>,
"FELIKS@POLYN.KIAE.SU"
<FELIKS@POLYN.KIAE.SU>,
"CHUKREEV@POLYN.KIAE.SU"
<CHUKREEV@POLYN.KIAE.SU>,
Dunaeva <S.Dunaeva@iaea.org>,
taova <taova@EXPD.VNIIEF.RU>,
varlamov@depni.npi.msu.su,
"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>,
"CNDC@MIPSA.CIAE.AC.CN"
<CNDC@MIPSA.CIAE.AC.CN>,
"TARKANYI@ATOMKI.HU"
<TARKANYI@ATOMKI.HU>,
"STAKACS@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>,
<zerkin@iaeand.iaea.org>,
schwerer
<schwerer@iaeand.iaea.org>,
OTSUKA Naohiko
<ohtsuka@NUCL.SCI.HOKUDAI.AC.JP>,
>Yu Hongwei
<hongwei@iris.ciae.ac.cn>,