

**NEA Data Bank**  
**12, boulevard des Iles**  
**92130 Issy-les-Moulineaux**  
**FRANCE**

Email: [exfor@oecd-nea.org](mailto:exfor@oecd-nea.org)

Tel: +33 (0) 1 45 24 10 84

**MEMO CP-N/102 rev.2**

**DATE:** 18 September 2012  
**TO:** See distribution list below  
**FROM:** E. Dupont, N. Otsuka, S. Babykina,  
**SUBJECT:** Dictionary 236 (~~,PY/DE,,TT/NPD~~ and ~~,MLT/DE,,TT/NPD~~)  
Dictionary 25/Units (~~1/INC/KEV~~)

Following compilation of neutron source spectrum data in entry O1962, O1963, O1964 (trans.o046, revised in trans.o048) and O1965 (trans.o047), the following new quantities are proposed in dictionaries 236 (Quantities) and 25 (Data Units):

<del>,DE,,NPD</del>	<del>1/E (E spectrum norm. to probab. distribution)</del>	<del>30000236--</del>
	<del>(Energy spectrum normalized to probability distribution)</del>	<del>30000236--</del>
		<del>30000236--</del>
<del>,PY/DE,,TT</del>	<del>1/E (Diff. d/dE product yield for thick target)</del>	<del>30000236--</del>
<del>,PY/DE,,TT/NPD</del>	<del>1/E (Diff. d/dE product yield for thick target normalized to probability distribution)</del>	<del>30000236--</del>
		<del>30000236--</del>
<del>,MLT/DE,,TT/NPD</del>	<del>1/E (Particle multiplicity f.thick target d/dE normalized to probability distribution)</del>	<del>30000236--</del>
		<del>30000236--</del>
<del>1/RCT/MEV</del>	<del>per reaction per MeV</del>	<del>1/E</del>
		<del>1.E-630000025--</del>
<del>1/INC/MEV</del>	<del>per incident projectile per MeV</del>	<del>1/E</del>
		<del>1.E-630000025--</del>
<del>1/INC/KEV</del>	<del>per incident projectile per keV</del>	<del>1/E</del>
		<del>1.E-330000025--</del>

**Distribution:**

**HUNGARY**

stakacs@atomki.hu  
tarkanyi@atomki.hu  
kirarlyb@atomki.hu

**INDIA**

ganesan@barc.gov.in

**JAPAN**

chiba@earth.sgu.ac.jp  
katakura.junichi@jaea.go.jp  
kato@nucl.sci.hokudai.ac.jp  
nrdc@jcprg.org

**KOREA (REPUBLIC OF)**

jhchang@kaeri.re.kr  
yolee@kaeri.re.kr  
scyang@kaeri.re.kr

**P. R. OF CHINA**

gezg@ciae.ac.cn  
hongwei@ciae.ac.cn  
zhuangyx@ciae.ac.cn

**RUSSIAN FEDERATION**

s.babykina@polyn.kiae.su  
blokhin@ippe.ru  
samaev@obninsk.ru  
manokhin@ippe.ru  
mmarina@ippe.ru  
pronyaev@ippe.ru  
taova@expd.vniief.ru  
varlamov@depni.sinp.msu.ru

**UKRAINE**

kaltchenko@kinr.kiev.ua  
nklimova@kinr.kiev.ua  
ogritzay@kinr.kiev.ua  
vlasov@kinr.kiev.ua

**UNITED STATES OF AMERICA**

mwherman@bnl.gov  
oblozinsky@bnl.gov  
pritychenko@bnl.gov

**SLOVAKIA**

stanislav.hlavac@savba.sk

**International Organisations**

v.semkova@iaea.org  
n.otsuka@iaea.org  
v.zerkin@iaea.org  
l.vrapcenjak@iaea.org  
s.simakov@iaea.org  
r.forrest@iaea.org  
kiyoshi.matsumoto@oecd.org  
manuel.bossant@oecd.org  
nicolas.soppera@oecd.org  
emmeric.dupont@oecd.org