

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

**Memo CP-D/388**

**Date:** 23 March 2004  
**To:** Distribution  
**From:** O. Schwerer

**Subject:** Dictionary 36 and 25 additions

**Reference:** CP-A/152 (Dict. 25)

**Dictionary 36**

|                |                                                                                           |
|----------------|-------------------------------------------------------------------------------------------|
| , TTY/PY/DA    | Product yield as function of beam current, differential by angle<br>(Dimension code PYTA) |
| , TTY/DE, , DT | Differential production thick/thin target yield d/dE<br>(Dimension code TTTE)             |

These codes follow the definitions of , TTY/PY and , TTY, , DT which were proposed in CP-C/334 and introduced in the last dictionary update.

**Dictionary 25**

|            |      |                                                                                       |
|------------|------|---------------------------------------------------------------------------------------|
| PRT/MUC/SR | PYTA | particles per micro-Coulomb per steradian<br>= part / (micro-Coulomb * sterad)        |
| CI/AHR/MEV | TTTE | Curie per Ampere-hour per MeV<br>= Ci / (Ahr * MeV)<br>= micro-Ci / (micro-Ahr * MeV) |

Because our units are restricted to 10 characters, CI/AHR/MEV can be used also for micro-Curie per micro-Ampere-hour per MeV, which is equivalent but which cannot be abbreviated within 10 characters. We believe this is preferable to the abbreviation MUCI/HRMEV proposed for the same units in memo CP-A/152 Rev., where the "Ampere" part had to be dropped because of the space limitation.

Distribution:

oblozinsky@bnl.gov  
vml@bnl.gov  
nordborg@nea.fr

manokhin@ippe.obninsk.ru  
maev@ippe.obninsk.ru  
may@obninsk.ru

Mmarina@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  
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  
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  
m.lammer@iaea.org  
v.pronyaev@iaea.org  
schwerer@iaeand.iaea.org  
v.zerkin@iaea.org  
exfor@nea.fr