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Memo CP-D/388

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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
(Dimension code PYTA)

, TTY/DE , , DT Differential production thick/thin target yield d/dE
(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
= part / (micro-Coulomb * sterad)

CI/AHR/MEV TTTE Curie per Ampere-hour per MeV
= Ci / (Ahr * MeV)
= 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.

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