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MEMO CP-N/102 rev.

DATE: 25 June 2012
TO: See distribution list below
FROM: E. Dupont, N. Otsuka, S. Babykina,
SUBJECT: Dictionary 236 ([,PY/DE,,TT](#) and [,PY/DE,,TT/NPD](#)) and 25/Units ([1/INC/MEV](#))

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

```
,DE,,NPD 1/E (E spectrum norm. to probab. distribution) 30000236--  
(Energy spectrum normalized to probability 30000236--  
distribution) 30000236--  
  
,PY/DE,,TT 1/E (Diff. d/dE product yield for thick target) 30000236--  
  
,PY/DE,,TT/NPD 1/E (Diff. d/dE product yield for thick target 30000236--  
normalized to probability distribution) 30000236--  
  
1/RCT/MEV per reaction per MeV 1/E 1.E-630000025--  
  
1/INC/MEV per incident projectile per MeV 1/E 1.E-630000025--
```

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