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**Memo CP-D/459**

**Date:** 24 March 2006  
**To:** Distribution  
**From:** O. Schwerer  
**Subject:** New quantity codes for dictionary 236

The following new code combinations are proposed for dictionary 236 (Quantities):

Quantity	Expansion	React.Type	Dim.
, TTY/MLT/DE	Diff. thick target multiplicity d/dE, as fct.of beam current	TDE	PYTE
PAR , TTY/MLT , DA , , RS0	Partial thick target multiplicity d/dA, fct.of beam curr., rel. to 0 deg.	TDP	NO
PAR , TTY / PY , G	Partial thick-target prod.yield for gammas as fct. of inc.beam current	TTP	PYT
, DA/DA/DE , P / P / T	Triple diff.cross section d3/dA(p)/dA(p)/dE(t)	D3A	D3A
, DA/DA/DE , P / HE3 / N	Triple diff.cross section d3/dA(p)/dA(He3)/dE(n)	D3A	D3A
, POL/DA/DA/DE , P / P / T , ANA	Analyzing power dA(p)/dA(p)/dE(t)	P3A	NO
, POL/DA/DA/DE , P / HE3 / N , ANA	Analyzing power dA(p)/dA(He3)/dE(n)	P3A	NO

Note that sometimes no actual data units in dictionary 25 correspond to a dimension given in dictionary 236 because the only data so far compiled are relative data given in ARB-UNITS.

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