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**Memo CP-D/402**

**Date:** 2 July 2004  
**To:** Distribution  
**From:** O. Schwerer

**Subject:** **Quantities and units for thick target yields (reply to CP-E/044)**

I have the following comments to this memo.

- The table given in the memo showing the various dimension codes for the data types and their differential varieties is correct. It should be noted that not all differential varieties are used so far. E.g., the dimension TDA occurs only with relative data, and the double-differential variant of TTT and the d/dE variant of PYT are not (yet) used, and therefore in all these cases no corresponding units exist.
- In the dictionary expansions, I was following the naming convention of the original agreed proposal of CP-C/334. Therefore, I will add the word "saturated" to quantities such as TTY/PY only after confirmation that this is indeed an intended modification of the original definition.
- The replacement of "thick target yield" by "thick/thin target yield" was introduced in general where space permits (and in the long expansion of the archive dictionary). It can be introduced generally in the upcoming new dictionary 236 where more space for the expansions will be available.
- The quantity PY , , DT was made obsolete in the last dictionary transmission, therefore no attempt was made to correct its units dimension.

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