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Memo CP-C/233

DATE: May 7, 1997
TO: Distribution
FROM: V. McLane *VM*
SUBJECT: Thick-target yields (Memo CP-C/224 and private communication, F. Chukreev)

I received a reply to memo CP-C/224 from Felix Chukreev with the following statement concerning TTY vs. TTT:

"Both values could be given as experimental result. According to my opinion DPS/current or DPS/charge have only one difference - λ . Consequently, using DPS/current or DPS/charge is result of author's preferences, but not experiment peculiarities."

"My opinion: Any base is absent to divide thick target yield for TTT and TTY."

It is many times the case that the presentation of the data is the author's preference, but the user must still be able to identify what data are given. One could make the same argument, e.g., for $\sigma\sqrt{E}$ vs. σ ; they are the same quantity, except for a \sqrt{E} , and the user could determine that from the units in which the data are given, i.e., $b\sqrt{E}^{1/2}$ vs. b . However, they are coded as SIG,,RTE and SIG.

I suggest we could use TTY/DT or TTY,,DT instead of TTT, as a compromise.

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