

Memo CP-D/307

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To: Distribution
February 2000

22

From: O.Schwerer

Subject: Proposed units B/ATOM and B-MEV/SR for dictionary 25

Reference: Memos CP-C/258 and CP-C/250

1. Units **B/ATOM** was proposed in memo CP-C/258 for "thickness" (THK).

However the inverse units, **ATOMS/B** are in use already for thickness.

If both units are needed, one of them must be given the dimension "inverse thickness" to avoid inconsistency problems (e.g. in plots).

We propose to keep "thickness" for ATOMS/B and assign "**inverse thickness**" to **B/ATOM** (provided that there is a need for both units).

2. Units "**B-MEV/SR**" was proposed in memo CP-C/250 with dimension EDA.

To be consistent with existing units, we introduced instead

B*MEV/SR with dimension BEDA (barns * energy, differential by angle)

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