

Memo CP-D/330

16 November 2001

From: O. Schwerer
To: Distribution

Subject: Momentum distribution data (CP-C/295 and CP-C/290)

There is a mistake in the proposed LEXFOR entry on Differential data with respect to angle and linear momentum of outgoing particles (CP-C/295, 2nd page).

The quantity given in the example

(...(5-B-8,X)....,LON,DA/DP)

would require units of type MB/SRMEVC.

The units given in the example, MB/MEV/C are correct **only** for the quantities which are integrated over an angular range, such as

LON,DA/DP, , IPA Diff. with respect to longitudinal sec.lin.mom.,int. over ang.range

LON,DA/DP,P, IPA Diff. with respect to longitudinal sec.lin.mom.,int. over p ang.range

which are the ones actually proposed for dictionary 36.

Without IPA in SF8, "per steradian" is needed in the denominator of the units.

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