

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.

Distribution:

DUNFORD@BNLND2.DNE.BNL.GOV

OBLOZINSKY@BNL.GOV

MCLANE@BNLND2.DNE.BNL.GOV

NORDBORG@NEA.FR

KELLETT@NEA.FR

MANOKHIN@IPPE.RSSI.RU

MAEV@IPPE.RSSI.RU

MAY@OBNINSK.RU

FELIKS@POLYN.KIAE.SU

CHUKREEV@POLYN.KIAE.SU

DUNAEVA@EXPD.VNIIEF.RU

TAOVA@EXPD.VNIIEF.RU

VARLAMOV@CDFE.NPI.MSU.SU

CHIBA@EARTH.SGU.AC.JP

KATO@NUCL.SCI.HOKUDAI.AC.JP

OBA@NRDF.MEM.HOKUDAI.AC.JP

YXZHUANG@IRIS.CIAE.AC.CN

CNDC@MIPSA.CIAE.AC.CN

TARKANYI@ATOMKI.HU

S.TAKACS@ATOMKI.HU

HASEGAWA@CRACKER.TOKAI.JAERI.GO.JP

VLASOV@KINR.KIEV.UA

KALTCHENKO@KINR.KIEV.UA

OGRITZAY@KINR.KIEV.UA

JHCHANG@KAERI.RE.KR

M.WIRTZ@iaea.org

M.LAMMER@iaea.org

D.MUIR@iaea.org

V.PRONYAEV@iaea.org

SCHWERER

V.ZERKIN@iaea.org

