

NATIONAL NUCLEAR DATA CENTER
Bldg. 197D
Brookhaven National Laboratory
P. O. Box 5000
Upton, NY 11973-5000 U.S.A.

(Internet) "NNDC@BNL.GOV"
(Hepnet) BNL::NNDC

Telephone: (516)344-2902
FAX: (516)344-2806

Memo CP-C/232

DATE: May 7, 1997
TO: Distribution
FROM: V. McLane
SUBJECT: Memo CP-C/226 and CP-A/79: Angular distribution given in terms of momentum transfer

I had forgotten about the proposal made at the last NRDC meeting.

Regarding the comments in memo CP-A/79

- The objection to adding momentum transfer given on page 25 of the INDC(NDS)-360 was not to adding momentum transfer, as such, but to converting the units given by the author.
- The variables p and q are defined as the components of the relative momentum perpendicular and parallel, respectively to the incident beam in the scattering plane. q is referred to as the momentum transfer.

This said, I agree that the proposals are the same, and submit the following updated entry. I have left the data heading in the proposal as MOM-TR. WVE-NM is given in the dictionary as 5th linear momentum of outgoing particle.

Distribution:

M. Chiba, Sapporo
F. E. Chukreev, CaJaD
K. Kato, JCPDG
V. N. Manokhin, CJD
~~O. Schwerer, NDS~~
NNDC (3)

F. T. Tárkányi, Debrecen
N. Tubbs, NEADB
Y. Tendow, RIKEN
V. Varlamov, CDFE
Zhang Zingshang, CNDC

cc: Arcilla
Lammer
Muir
Oblozinsky
Schwerer
Wienke