

Memo CP-D/249

September 19, 1994

To: Distribution

From: O. Schwerer *O. Schwerer*

Subject: **Proposed additions to dictionary 36:
,AKE and ,MLT (without a code in SF7)**

1. We propose to add the REACTION code ,AKE (average kinetic energy of outgoing particle) to dictionary 36, without a 'particle considered' code in SF7.

This is needed for cases like

....(G,X)0-NN-1,,AKE (see e.g. entry M0352 of TRANS M018)

where coding 'N' in SF7 would be a redundancy and be inconsistent with the coding rules used for similar entries with SF6 = 'DE' instead of 'AKE'.

So far, with the exception of a special quantity IND,AKE/DA,

AKE exists in dictionary 36 only with a code in SF7, e.g. ,AKE,FF or ,AKE,A.

We noted 3 entries in the master file containing AKE with a redundant particle code in SF7:

S0008.008, D2001, 21724.006,

which (unless this proposal is rejected) should be changed accordingly.

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2. Similarly, we propose to add

,MLT multiplicity of outgoing particle

for cases where a particle code in SF7 is redundant. (Used in new entry 31441).

There are 2 old entries with redundant SF7, coded as

....(N,X)0-G-0,,MLT,G (30571.005 and 30801.004, 007)

which will be retransmitted (unless this proposal is rejected).