

Thick-Target yields

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DATE: February 5, 2004
TO: Distribution
FROM: V. McLane
SUBJECT: Scope of data compilation

According to current agreements, the NNDC exchange is limited to the compilation of neutron, charged-particle, and photonuclear data.

Lately there has been a proliferation of data outside the agreed scope. Also, the definition of charged-particle has greatly expanded. I think it is now necessary to agree on what will be included in charged-particle exchange files. While a center is free to compile such data, not all centers are interested in maintaining files of such data. Other data that a center may wish to compile can be assigned a new Center Identification Character (CIC). When NNDC began compiling data from RHIC, as a test, the data was not included in the exchange files.

The types of data that I feel should be given a new CIC if they are compiled are:

- Data for reactions induced by other particles (pions, kaons, antiprotons, *etc.*);
- Data for very high energies (*e.g.*, 1 GeV);
- Data for heavy ions (*e.g.*, charged-particles with $A > 12$).

The cutoffs I have given are arbitrary, and open for discussion, but I think the principle should be agreed.

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