

Memo 4C-4/30

Date: February 28, 1979

From: CJD

Subject: Updating of the EXFOR-Dictionaries

To: All holders of EXFOR library exchange files.

In accordance with the existing rules of data compilation in the REACTION - formalism we propose the following new quantity - codes:

1. Code ((), PRE, DA/KE, FF) in DICTION 36 for average kinetic energy of the primary fission fragments outgoing at given angles, that is, for the angular dependence of fission fragment kinetic energy.

Example: VOROB'JØVA+, YF,26(5),962, 7711.

2. Code (() MASS, PR, FY, N) in DICTION 36 for number of prompt neutrons as a function of neutron energy or fission fragment mass and fission fragment energy; this code represents the value of partial neutron yield.

Example: ALKHAZOV+, YF, 15(1), 22, 7201.

3. Besides it is desirable to introduce the special quantity-code for average (or most probable) mass of the fission fragment, for example, AP in a subfield 6(SF6) of REACTION - formalism. This code may be placed just after the code ZP in the DICTION 32.

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