

USSR - Kurulator Institute

DAK/324-0

MEMO CP-A/23

To: distribution
From: F.E.Chukreev, N.V.Timofeeva *A.Y. Timofeeva*
Subject: About data-heading keyword "E-EXC".

During preparation of new compilations the different understanding of data-heading keyword "E-EXC" sense have been discovered.

Some of the compilers consider the "E-EXC" heading is concerning only to excitation energy of residual nucleus.

Other compilers consider heading "E-EXC" may contain the values of compound nucleus excitation energy also.

In that case it is necessary to give (under "EN-SEC") that of the nuclide name, which values of excitation energy from data section related to.

If the "E-EXC" heading refers to an excitation energy of product nucleus only, then following addition to dictionary 24 should be made:

ECMP - excitation energy of compound nucleus.

We would like to discuss this problem at the meeting of Nuclear Reaction Data Centres in october, 1980.

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