

Memo CP-D/260

17 January 1996

To: Distribution

From: O. Schwerer *O. Schwerer*

Subject: TRANS tapes O001, O002, O003
(Intermediate energy CPND distributed by NEA-DB)

The first 3 TRANS tapes containing intermediate-energy CPND compiled for and distributed by NEA-DB were checked by NDS and are being distributed by FTP or tape in the same way as is done with other non-neutron TRANS tapes.

TRANS O001, containing 75 entries, was received by NDS in early 1995 but was not yet distributed because several corrections had been requested. TRANS O002 contains exclusively retransmissions of entries/subentries included in TRANS O001 (covering most corrections which had been requested by NDS). To have the correct version on the master file, it is important to process first TRANS O001 and then O002.

Note to originating centre:

The requested corrections to entries O0043, O0053, O0068, O0069, O0070, O0071 as mentioned on the second page of our note 'Comments on TRANS O001' were not included in TRANS O002 - their retransmission is still pending (REACTION SF6='DA' but no ANGLE or coefficient NUMBER given).

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TRANS O003 contains 100 new entries. After checking, NDS made a number of corrections in some cases retransmission is requested. Both the changes made by NDS (to document them) and those requested as retransmissions are given in detail in **memo CP-D/261**.

Some new quantities used in TRANS O003, which need to be agreed upon by the data centres before they can be added to dictionary 36, are listed and discussed in **memo CP-D/262**. Please remember that the (sub)entries concerned will not properly load in your EXFOR database because of the "invalid" REACTION codes.

A question about a possible new type of partial cross section arising from an entry in TRANS O003, is discussed in **memo CP-D/263**.