

Memo 4C-3/135

To: Distribution

6 August 1975

From: <sup>PMA</sup> P.M. Attree and <sup>HDL</sup> H.D. Lemmel

Subject: Error in EXFOR TRANS-4022

On this TRANS tape, entry 40257 contained only one subentry which in turn included a DATA Section. This is against the rules for EXFOR compilation (Refer EXFOR Manual page III.9, III.11, III.12, III.14, III.15) and this kind of mistake causes us serious processing problems. In fact we have deleted this entry from TRANS-4022.

Would CJD please send a corrected entry 40257 on the next TRANS tape.

May we also refer to our cable to CJD of 27 May requesting them to send a complete up-to-date version of entry 40095. This was missing on the second version of TRANS-4012, although corrections to some sub-entries were sent on TRANS-4018.

Attachment

Clearance: J.J. Schmidt *W*

Distribution

Dr. L. Lesca, NDCC (5)  
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file

TRANS-4022

ENTRY 40257 750411 4025700000001  
 SUBENT 40257001 750411 4025700100001  
 BIB 15 20 4025700100002  
 TITLE INELASTIC SCATTERING OF 4.75 MEV NEUTRONS BY COPPER  
 AUTHOR (L.S.LEBEDEV, JU.A.NEMILOV, A.V. ORLOVSKIJ,  
 L.A.POBEDONCSTSEV)  
 INSTITUTE (ACCPRI) 4025700100004  
 4025700100005  
 4025700100006

REFERENCE (K.YE1-18.2C.7408) DATA ARE GIVEN  
 ISU-QUANT (29-CU-0.INL.\*PAR) PARTIAL INELAS. SCAT. CROSS-SECTION 4025700100008  
 NATURAL COPPER  
 KHELOPIN RADIEV.INST.LENINGRAD

STANDARD CORRESPONDS TO ENERGY RANGE CF SCAT. NEUTRONS.  
 (29-CU-0.EL) DIFF. ELAS. SCAT. C-S \*4PI IS TAKEN 68 MB 4025700100009  
 PARTIAL INEL.SCAT.CROSS-SECTION  
 NATURAL COPPER

METHOD (AT ANGLE 82 DEGREES) ACCORDING TO M.N.NICOLAEV ET.AL..4025700100011  
 ELAS.SCAT.CROSS-SECTION  
 NATURAL COPPER

FACILITY ANISOTHOPIJA UPRUGOGO RASSEJANIIJA, ATCMISDAT 1972  
 (TDF) TIME-OF-FLIGHT METHOD. DATA ARE MEASURED AT  
 4025700100012  
 4025700100013

DETECTOR (SOLST) SOLIC-STATE DETECTOR  
 (D-0) DEUTERON-DEUTERIUM  
 4025700100014  
 4025700100015

N-SOURCE (D-0) DEUTERON-DEUTERIUM  
 4025700100016  
 SOLID-STATE DETECTOR  
 4025700100017

SAMPLE CYLINDER WITH DIAMETER 4 CM, LENGTH 5 CM.  
 PART-DET (N) NEUTRONS  
 4025700100018  
 4025701900019 \*\* ERROR IN COL.67-74 \*\* \* Corrected June 1975

CORRECTION NO INFORMATION  
 ERR-ANALYS NO INFORMATION  
 HISTORY (75021CC) COMPILED AT THE CENTRE  
 ENDBIB 20  
 \*\*\*\*\*

COMMON 1 3  
 EN 3  
 MEV 4.75  
 ENDCOMMON 3  
 \*\*\*\*\*

DATA 4 4 4  
 DATA 4 4 4

E-MAX DATA DATA-ERR  
 MEV ME MB

0.9 1.6 4.4 0.4  
 1.6 2.23 5.7 0.5  
 2.33 3.07 13.3 0.8  
 3.07 3.0 20.2 1.5

ENDDATA 6  
 \*\*\*\*\*

ENDSUBENT 35  
 ENENTRY 1  
 \*\*\*\*\*

\*\* INCIDENT NEUTRON ENERGY OMITTED \*\*  
 4025700199999  
 4025799999999

X

not in subentry 001!