

Date : 28th June, 1976
From : K. Tsuchihashi *K. Tsuchihashi*
Subject : Comments on EXFOR Tapes

1. This memorandum proposes some corrections found during the conversion of EXFOR tapes 1050 - 1053, 3020 and 4025 to the internal CCDN format. Formal errors found within individual records will be listed separately.

2. TRANS 1050

10155.001

The new, main reference is already used in 10454.

.007-010

The same data appear in 10454.002-005.

10220.002,003

EN should precede E.

TRANS 1051

10127.001

The reference and the history added on TRANS 38 disappear on this transmission. We need some comment for such updating.

10428.002

Heading errors.

DATA-ERR1 might be DATA-ERR^{^^}1
DATA-ERR2 might be DATA-ERR^{^^}2.

10547.002

Pointers missing.

DATA-ERR1 should be DATA-ERR1[^]2
DATA-ERR2 should be DATA-ERR2[^]2.

10558.002

Pointers missing.

DATA-ERR1 should be DATA-ERR1[^]2
DATA-ERR2 should be DATA-ERR2[^]2

TRANS 1052

EL/WID, RED, AG should be added into dictionary 14.

TRANS 3020

30322.014

The first heading DATA-ERR should be DATA.

30327.002

Heading DATA-ERR missing pointer, probably DATA-ERR^{^^}1.

TRANS 4025

40304.002

N1 on Record 4030400200002 should be 6.

Distribution :

Dr V. Manokhin (5 copies)
Dr J.J. Schmidt (5 copies)
Dr S. Pearlstein (5 copies)

Schmidt

dllee

Kennel

Okamoto

Rosen

Kammer

Khalil

. / . .

TRANS 4025 (Cont/d)

40309.001

Institute missing.

40333.002-008

Heading errors.

EN-MIN, EN-MAX should be E-MIN, E-MAX,
respectively.

40343.001

Heading error.

EN should be EN-NRM.

3. FORMAL ERRORS

=====
 TRANS 1052 FORMAL ERRORS
 TITLE NEUTRON RESONANCE SPECTROSCOPY: ARGON 1041000100007
 30.36 587.2 0.57E-04 0.3^AE-04 1.5 1045500700013
 ERR-ANALYS DATA ERRORS INCLUDE: 1049400100017
 SAMPLE TWO SAMPLES RUN: ONE ENRICHED TO 5.47 PERCENT TA-180, 1052600100013
 339.93 4675.1 2.8^AE-04 0.6^AE-04 1. 1052701200010
 339.93 4675.1 2.8^AE-04 0.6^AE-04 1. 1052701200010
 114.75 1791.1 3.5^AE-04 0.7^AE-04 1. 1052701500010
 114.75 1791.1 3.5^AE-04 0.7^AE-04 1. 1052701500010
 82.57 6874.5 2.5^AE-04 0.5^AE-04 1. 1052701800010
 82.57 6874.5 2.5^AE-04 0.5^AE-04 1. 1052701800010
 56.40 3305.4 3.2^AE-04 1.0^AE-04 1. 1052702300009
 56.40 3305.4 3.2^AE-04 1.0^AE-04 1. 1052702300009
 2(48-CD-0, EL/WID, RED, AG) *not in dictionary* 1052703000004
 UNCERTAINTIES IN: 1055900100019
 RESID-NUC RESIDUAL NUCLEUS NOT DETERMINED *code obligatory* 1055900700004
 3.9^AE-04 1.4^AE-04 1. 1056800200015
 3.9^AE-04 1.4^AE-04 1. 1056800200015
 3.9^AE-04 1.4^AE-04 1. 1056800200015
 ISO-QUANT (49-IN-115, NG/STF) *not in dictionary* 1056800600003

=====
 TRANS 1054 FORMAL ERRORS
 ISO-QUANT (92-U-235, ABS/ARE) *not in dictionary* 1026703600003
 20 MEV: TABULATED DIFFERENTIAL CROSS SECTIONS 1039700100008
 INCLUDE RELATIVE ERROR OF ABOUT 5% OR ABSOLUTE ERROR 1039700300005
 OF ABOUT 12% 1039700300006
 CORRECTION DATA CORRECTED FOR: 1057600100013
 ERR-ANALYS DATA ERRORS GIVEN INCLUDE UNCERTAINTIES IN: 1057600100018
 ENDTRANS 22 1999999999999

=====
 TRANS 4025 FORMAL ERRORS
 STATUS (PRIV) RECEIVED FROM AUTHOR 750205 4028800100019
 ISO-QUANT (92-U-233, NU, REL/DL/PAR) RELATIVE TO FIRST 4029800200003
 ISO-QUANT (92-U-233, NU, REL/DL/PAR) RELATIVE TO FIRST 4029800300003
 ISO-QUANT (92-U-233, NU, REL/DL/PAR) RELATIVE TO FIRST 4029800400003
 ISO-QUANT (92-U-233, NU, REL/DL/PAR) RELATIVE TO FIRST 4029800500003
 ISO-QUANT (92-U-233, NU, REL/DL/PAR) RELATIVE TO FIRST 4029800600003
 ISO-QUANT (92-U-233, NU, REL/DL/PAR) RELATIVE TO FIRST 4029800700003
 ISO-QUANT (92-U-233, NU, REL/DL/PAR) RELATIVE TO FIRST 4029800800003
 ISO-QUANT (92-U-233, NU, REL/DL/PAR) RELATIVE TO FIRST 4029800900003
 ISO-QUANT (60-GD-160, 101) 4030201900003
 ISO-QUANT (93-NP-237, NU, REL/DL/PAR) RELATIVE TO FIRST 4030300200003
 ISO-QUANT (93-NP-237, NU, REL/DL/PAR) RELATIVE TO FIRST 4030300300003
 ISO-QUANT (93-NP-237, NU, REL/DL/PAR) RELATIVE TO FIRST 4030300400003
 ISO-QUANT (93-NP-237, NU, REL/DL/PAR) RELATIVE TO FIRST 4030300500003
 ISO-QUANT (93-NP-237, NU, REL/DL/PAR) RELATIVE TO FIRST 4030300600003
 ISO-QUANT (93-NP-237, NU, REL/DL/PAR) RELATIVE TO FIRST 4030300700003
 ISO-QUANT (93-NP-237, NU, REL/DL/PAR) RELATIVE TO FIRST 4030300800003
 ISO-QUANT (93-NP-237, NU, REL/DL/PAR) RELATIVE TO FIRST 4030300900003
 ISO-QUANT (93-NP-237, NU, REL/DL/PAR) RELATIVE TO FIRST 4030301000003
 ERR-ANALYS (DATA-ERR) NO INFORMATION AVAILABLE 4030400100011
 ERR-ANALYS (DATA-ERR) NO INFORMATION AVAILABLE 4030400100011
 (LESS 0.2 PER-CENT), BACKGROUND OF THERMAL NEUTRONS 4030900100017
 (LESS 0.3 PER-CENT), ERROR FOR MULTIPLY NEUTRON 4030900100018
 ISO-QUANT (92-U-238, ING, SPC/DA, SPA) G-RAY SPECTRUM DIFFERENTIAL *not in dictionary* 4031800200003
 2.0 2.0 0.578 0.014 4032100200009
 2.0 2.0 1.41 0.04 *ENMIN=ENMAX* 4032100300009
 STATUS (PRIV) RECEIVED FROM AUTHOR 751210 4032800100022
 ISO-QUANT (4-BE-0, EL, DA) DIFF. ELAS. SCAT. CROSS-SECTION. 4033800200003
 1.66 40. 6 4034000800011
 NUC-QUANT (24-PR-0, SCO) SPIN-CUT-OFF FACTOR=(SIGMA)**2. 4034100200003
 END OF DATA