

1977-08-29

To: Distribution

From: *Yag*  
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Subject: Corrections of Exfor entries from area 4

When indexing Exfor entries from area 4 in CINDA and cleaning-up CINDA, we found that the following Exfor entries need some changes and corrections.

May I ask CJD to check these Exfor entries, correct them and retransmit them at earliest convenience. Some duplicate entries require "Deletion" according to Manual page IX.3.

1) Exfor entry 40006.001

R, YFI-66, 11, 68	should be	R, YFI-6, 11, 68
J, SJA, 25, 1376, 68 12	" "	J, SJA, 25, 1367, 68 12
J, EAF, 25, 12, 68 12	" "	J, EAF, 25, 120, 68 12
RART-DET	" "	PART-DET

2) 40037.014 - .016

INL, DA should be INL, DA, PAR

3) 40054.001

REFERENCE should be REFERENCE

4) Entry 40147

.001 Reference: P3-3097 is absolute code, it should be JINR-P3-3097

.012 Quantity: NG,, AV should be NG/WID,, AV

.027 " " " "

.034 to .038 in these subentries isotope numbers seem to be wrong, probably they should be increased by one. Isotope number given in the last three subentries is identical, we believe it is a misprint.

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- 5) 40035  
Energy given in subentry .007 is 2.30 MeV. Should it not be 15.6 MeV?  
  
The subentries 40035.002 to 40035.010 are equal with subentries 40161.015 to 40161.023. We suggest to delete 40161.015 - .023
- 6) 40162  
.001 Reference: P3-3882 should be JINR-P3-3882  
.051 Two flags are given, but only one data line, second data line is missing
- 7) 40163  
.003 Quantity given in "ISO-QUANT" and "STANDARD" is RI, it should be NG,RI
- 8) 40164  
.002 ISO-QUANT, there is a "," too much
- 9) 40165  
.001 Reference should be JINR-P3-3882, 6810
- 10) 40183  
.006 Quantity should be RES,J under the Keyword ISO-QUANT.  
Isotope number should also be checked.
- 11) 40229  
What is the difference between subentries .006 and .008?
- 12) 40241  
.002 ISO-QUANT should be (26-FE-56,L,RES)
- 13) 40247 and 40050 are equal, we suggest to delete Exfor entry 40247.
- 14) Entries 40045 and 40249 should be compared. We would prefer to delete entry 40249 and update entry 40045.
- 15) 40263 and 40079 are equal, we suggest to delete 40263 after updating 40079.
- 16) 40255  
The energy given in the last data line of subentries .004 and .005 should be 5900 KeV rather than 75900 or 3900 KeV.

- 17) 40261  
Neutron energy is missing
- 18) 40277 and 40015 are equal. We suggest to update 40015 and delete 40277.
- 19) 40284  
.002 The first data line is a misplaced duplication from subentry  
.007 second data line.  
.003 Unit of the Neutron energy should be EV rather than MEV.  
.007 and .010 Neutron energy is missing. Is it 0.7 MeV?