

Memo 4C-3/173

To: Distribution

9 September 1976

From: O. Schwerer ^{O. Schwerer}

Subject: EXFOR Completeness Check against CINDA for HUNGARY

During the last months a systematic EXFOR completeness check for neutron data produced by Hungarian labs has been performed. This was done by comparison of the EXFOR file with all "experimental" or "ExTh" CINDA entries referring to EXFOR quantities, starting with publication date from 1960 onwards.

Altogether 23 data sets have been found missing. 7 of them were compiled immediately:

Acc. Nos. 30315, 323-327 (already transmitted)
30338 (waiting for transmission)

8 data sets are now in process of compilation (see Appendix):

Acc. Nos. 30340, 341: Compilation started
342-347: Authors have to be contacted (request for numerical data or further information)

8 data sets of lower priority have been put in a new "Pending data sets" file. That means that NDS maintains Xerox copies of these references, but they will be compiled only with second priority (according to the manpower available) or on individual request (see Appendix).

4 references not available from Vienna libraries are not yet included in this summary.

The corresponding CINDA entries are corrected and blocked, where necessary.

A similar completeness check for Yugoslavia has been started.

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Appendix

Data sets in process of compilation:

Acc. No.

30340	KFI	{PL/B 28 (1969) 585 {KFKI-10 (1969)	((H-1, TOT)-(H-2, TOT))
341	KFI	64 Paris 2 703	SR-85, SB-122, RE-188 (N,G)
342	KFI	AHP 35 (1974) 85	S-32, FE-56 DEL, DIN
343	KFI	{YF 8-439 (1968) {AHP 25 (1968) 261 {MFF 20 (1972) 335	U-238, EL, DA
344	KFI	MFF 21 (1973) 555	TH, U, PU, AM (n, 2n), (n, n'), (n, γ)
345	KFI	73 Roch 2 249	CF-252 SFG
346	KFI	{KFI 18 (1970) 13 { 69 Vienna 561	TH, U SFG
347	KFS	AHP 36 (1974) 25	FE, U GEM

"Pending data sets (may be compiled on request):

KFI	NP 20 (1960) 487	(NA-23, NP)/(NA-23, NA)
KFI	SNP 8 (1969) 257	TH NFY etc.
KFI	{65 Salzburg Z 163 {PL 3 (1963) 343	U-235 SFG
KFI	{PL 22 (1966) 475 {AHP 20 (1966) 227	U-238 DEL, NNA
DEB	AK 4 (1962) 79	BE-9, NP
DEB	AK 8 (1966) 93	NE-20, NA
DEB	AKS 5 (1963) 3,4	BR-81, N2N
DEB	AK 9 (1967) 297	U NF