

Compilation of Articles with Priority (NRDC2015 A14-A21, A23 and A30-A31)

Results from the EXFOR completeness checking against some review publications or specialised databases was included in a number of Memos and distributed within the NRDC Network. The present working paper contains the compilation status of the articles included in the actions A14-A21, A23 and A30-A31 from the NRDC2015 report. The tables of articles for compilation were updated bases on the Entries compiled in the final Trans files.

We would like to remind you that all articles registered for compilation (recently published and reserved for compilation as well as all old articles from EXFOR completeness checking) are included in the “articles in compilation” at the NRDC webpage <https://www-nds.iaea.org/nrdc/alloc/>. Links to the corresponding Memo for each article are included as well. The information is updated after the uploading of each preliminary Trans file to the NDS open area.

Summary of the articles to be compiled with priority from actions A14-A21, A23 and A30-A3 in NRDC2015 report.

	ATOMKI	CJD	CDFE	CNDC	CNPD	KNDC	JCPRG	NEADB	NDS	NDPCI	NNDC	UkrNDC
A14 Compile with priority the neutron source spectra listed in CP-D/700 (Rev.3).				1			1				6	
A15 Compile with priority the proton-induced isotope production cross sections listed in CP-D/725 Rev. Notify Semkova if the assigned centre does not compile the high energy ($E > 1$ GeV) data in the list	0				7		1	1			9	
A16 Compile with priority the light charged-particle induced isotope production cross sections listed in CP-D/757. Notify Semkova if the assigned centre does not compile the high energy ($E > 1$ GeV) data in the list.					16		5	1			84	

	ATOMKI	CJD	CDFE	CNDC	CNPD	KNDC	JCPRG	NEADB	NDS	NDPCI	NNDC	UkrNDC
A17 Compile with priority the articles cited in the NACRE II (an update and extension of European Compilation of Reaction Rates for Astrophysics) listed in Tables 1 and 2 of CPD/ 833.			1	1		1	0	3		0	16	
A18 Compile with priority the articles related to ion beam analysis application listed in CP-D/832 Rev.				1	1			3	0		1	1
A19 Compile with priority the β -delayed neutron spectra published in the articles listed in the table of CP-D/837.								5			0	
A20 Compile with priority articles related to the neutron dosimetry cross sections listed in the second table of CPD/838.											4	
A21 Assess the articles reporting keV neutron capture cross section entries listed in CP-D/740, and add these articles with necessary revisions with priority.								27			5	
A23 Compile the thermal neutron-induced reaction data cited in Mughabghab's "Atlas of Neutron Resonances" and listed in 4C-3/395.		13						22			5	
A30 Compile with priority prompt fission neutron multiplicity distributions listed in CP-D/867.				2							5	
A31 Compile with priority prompt fission neutron multiplicities listed in CP-D/871.		1						1			7	