

**Compilation of articles with priority
(NRDC2016 A13-A22 and A24-A29)**

Publications missing in EXFOR that have been found in the retroactive scanning of the scientific literature have been listed in a number of Memos and distributed for compilation within the NRDC Network. Completeness is one of the most important EXFOR quality indicators and the Centres should consider compilation of the missing publications in a timely manner. However there was no progress in the compilation since NRDC 2016 meeting for the cases indicated in red. The present working paper contains the compilation status of the articles included in actions A13-A22 and A24-A29 in the NRDC2016 report.

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 compilation status is regularly updated by NDS and articles removed from the list when the publication is included in EXFOR.

Summary of the articles to be compiled with priority from NRDC2016 actions A13-A22 and A24-A29.

	ATOMKI	CJD	CDFE	CNDC	CNPD	KNDC	JCPRG	NEADB	NDS	NDPCI	NNDC	UkrNDC
A13 Compile with priority the neutron source spectra listed in CP-D/700 (Rev.3).				1			1				6	
A14 Compile with priority the proton-induced isotope production cross sections listed in CP-D/725 Rev. (~WP2012-19). Notify Semkova if the assigned centre does not compile the high energy (E > 1 GeV) data in the list					3		1	2			9	
A15 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.					14		5	0			83	

	ATOMKI	CJD	CDFE	CNDC	CNPD	KNDC	JCPRG	NEADB	NDS	NDPCI	NNDC	UkrNDC
A16 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 CP-D/833.			0	1		1		3			0	
A17 Compile with priority the articles related to ion beam analysis application listed in CP-D/832 Rev.				1	1			3			0	0
A18 Compile with priority the β -delayed neutron spectra published in the articles listed in the table of CP-D/837.								4				
A19 Compile with priority articles related to the neutron dosimetry cross sections listed in the second table of CP-D/838.											2	
A20 Assess the articles reporting keV neutron capture cross section entries listed in CP-D/740, and add these articles with necessary revisions with priority.								0			5	
A21 Compile articles compiled in CINDA but missing in EXFOR listed in CP-D/907=WP2016-14.											0	
A22 Compile the thermal neutron-induced reaction data cited in Mughabghab's "Atlas of Neutron Resonances" and listed in 4C-3/395.		13						22			6	
A23 Compile the thermal neutron-induced reaction data cited in Mughabghab's "Atlas of Neutron Resonances" and listed in 4C-4/212=WP2016-15.		33										
A24 Compile with priority prompt fission neutron multiplicity distributions listed in CP-D/867.				2							5	
A25 Compile with priority prompt fission neutron multiplicities listed in CP-D/871.		1						1			7	

	ATOMKI	CJD	CDFE	CNDC	CNPD	KNDC	JCPRG	NEADB	NDS	NDPCI	NNDC	UkrNDC
A26 Compile articles presented in Reactor Dosimetry Symposia listed in 4C-3/400=WP2016-16.							1	10			12	2
A27 Compile thermal neutron data cited by Axton and listed in 4C-3/402 =WP2016-18.								1			4	
A28 Compile thermal neutron scattering data listed in 4C-3/404= WP2016-19.		6						8			8	
A29 Compile articles published in JINR Rapid Communication (KSO) and Phys. Part. Nucl. Lett. (PPN/L) and listed in CP-D/858.		0			0			3				

* "0" means all assigned publications were compiled.