

**Compilation of articles with priority
(Action A26-A29)**

Table 1 presents the compilation status of:

1. Neutron source spectra - A26
2. Mannhart's ^{252}Cf standard neutron spectrum – A27
3. Proton-induced reaction cross section R.D.Albert+ J,PRL,6,13,1961 – A28
4. Proton-induced isotope production cross sections listed in the 1st table of WP2012-19. Cross sections listed in the 2nd table of WP2012-19(lower priority). – A29.

Some of the Centres have completed the assign compilations, but in some cases not all article have been compiled.

Table 1. Compilation status of articles to be compiled with priority.

		ATOMKI	CAJaD	CNDP	JCPRG	NEA-DB	NDS	NNDC
A26	Registered articles			2	6	1		7
	Compiled articles (%)			50%	67%	100%		43%
A27	Registered articles						1	
	Compiled articles (%)						100%	
A28	Registered articles							1
	Compiled articles (%)							0%
A29	Registered articles	1	23		3	46	5	45
Tbl.1	Compiled articles (%)	0%	57%		0%	59%	100%	16%
A29	Registered articles		7					18
Tbl.2	Compiled articles (%)		29%					0%

The updated lists of articles to be compiled for different types of data are included in the Tables 2-5.

Table 2. Articles for neutron source spectrum compilation.

Targ.	Proj.	Unit	E _{min} (eV)	E _{max} (eV)	Lab.	Author	Publication	Vol	Page	Year	Source	Centre	Additional reference
Li	p	arb.	3.5+7	6.5+7	1USADAV	H.I.Amols+	J,MED	4	486	1977	Curve	NNDC	
Li	d	arb.	3.5+7		1USADAV	H.I.Amols+	J,MED	4	486	1977	Curve	NNDC	
Be9	p	arb.	3.5+7	6.5+7	1USADAV	H.I.Amols+	J,MED	4	486	1977	Curve	NNDC	
Be9	d	arb.	3.5+7		1USADAV	H.I.Amols+	J,MED	4	486	1977	Curve	NNDC	
Li	d	PYTA	3.5+7		1USADAV	D.L.Johnson+	J,JNM	85- 86	467	1979	Point	NNDC	BNL-NCS- 51245,99,1980
2H	d	PYTA	8.0+6	1.9+7	1USALRL	K.A.Weaver+	J,NSE	52	35	1973	Table	CNPD	UCRL-51310,1972
Li	d	PYTA	1.3+7	3.4+7	1USANRL	A.N.Goland+	J,IRE	22	1776	1975	Table	NNDC	
Li	d	PYT2	3.5+7		1USANRL	L.S.August+	R,NBSIR	77- 1279	31	1977	Point	NNDC	
Be9	h	PYT2	8.1+7		1USANRL	L.S.August+	R,NBSIR	77- 1279	31	1977	Point	NNDC	
Li	d	PYT2	8.0+6	1.5+7	1USATNL	C.E.Nelson+	R,NBSIR	77- 1279	1	1977	Point	NNDC	
Li	p	PYT2	1.5+7		1USATNL	C.E.Nelson+	R,NBSIR	77- 1279	1	1977	Point	NNDC	
Li	d	PYTA	8.0+6	1.5+7	1USATNL	C.E.Nelson+	R,NBSIR	77- 1279	1	1977	Table	NNDC	
Li	p	PYTA	1.5+7		1USATNL	C.E.Nelson+	R,NBSIR	77- 1279	1	1977	Table	NNDC	
C	p	PYT2	7.0+7		2JPNTOH	M.Baba+	C,2004SANTA	1	884	2004	Point	JCPRG	
W	p	PYT2	7.0+7		2JPNTOH	M.Baba+	C,2004SANTA	1	884	2004	Point	JCPRG	
Li	p	DAE	7.0+7		2JPNTOH	M.Baba+	C,2004SANTA	1	884	2004	Plot	JCPRG	E2110?
C	d	1/AE	3.3+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Point	E2343	in compilation
Cu	d	1/AE	3.3+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Point	E2343	in compilation
Pb	d	1/AE	3.3+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Point	E2343	in compilation
C	h	1/AE	6.5+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Point	E2343	in compilation
Cu	h	1/AE	6.5+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Point	E2343	in compilation

Pb	h	1/AE	6.5+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Point	E2343	in compilation
C	a	1/AE	6.5+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Point	E2343	in compilation
Cu	a	1/AE	6.5+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Point	E2343	in compilation
Pb	a	1/AE	6.5+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Point	E2343	in compilation
C	d	1/A	3.3+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Point	E2343	in compilation
Cu	d	1/A	3.3+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Point	E2343	in compilation
Pb	d	1/A	3.3+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Point	E2343	in compilation
C	p	1/A	3.0+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Point	E2343	in compilation
Cu	p	1/A	3.0+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Point	E2343	in compilation
Fe	p	1/A	3.0+0		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Point	E2343	in compilation
Pb	p	1/A	3.0+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Point	E2343	in compilation
C	d	1/A	3.3+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Point	E2343	in compilation
Cu	d	1/A	3.3+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Point	E2343	in compilation
Fe	d	1/A	3.3+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Point	E2343	in compilation
Pb	d	1/A	3.3+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Point	E2343	in compilation
C	h	1/A	6.5+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Point	E2343	in compilation
Cu	h	1/A	6.5+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Point	E2343	in compilation
Fe	h	1/A	6.5+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Point	E2343	in compilation
Pb	h	1/A	6.5+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Point	E2343	in compilation
C	a	1/A	6.5+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Point	E2343	in compilation
Cu	a	1/A	6.5+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Point	E2343	in compilation
Fe	a	1/A	6.5+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Point	E2343	in compilation
Pb	a	1/A	6.5+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Point	E2343	in compilation
C	p	YLD	3.0+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Table	E2343	in compilation
Cu	p	YLD	3.0+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Table	E2343	in compilation
Fe	p	YLD	3.0+0		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Table	E2343	in compilation
Pb	p	YLD	3.0+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Table	E2343	in compilation
C	d	YLD	3.3+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Table	E2343	in compilation
Cu	d	YLD	3.3+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Table	E2343	in compilation

Fe	d	YLD	3.3+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Table	E2343	in compilation
Pb	d	YLD	3.3+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Table	E2343	in compilation
C	h	YLD	6.5+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Table	E2343	in compilation
Cu	h	YLD	6.5+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Table	E2343	in compilation
Fe	h	YLD	6.5+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Table	E2343	in compilation
Pb	h	YLD	6.5+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Table	E2343	in compilation
C	a	YLD	6.5+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Table	E2343	in compilation
Cu	a	YLD	6.5+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Table	E2343	in compilation
Fe	a	YLD	6.5+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Table	E2343	in compilation
Pb	a	YLD	6.5+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Table	E2343	in compilation
Be9	p	DAE	3.0+7	5.0+7	2UK NIN	A.S.Clough+	J,NP/A	143	385	1970	Point	CNPD	To be in F0789
B10	p	DAE	3.0+7	5.0+7	2UK NIN	A.S.Clough+	J,NP/A	143	385	1970	Point	CNPD	To be in F0789
B11	P	DAE	3.0+7	5.0+7	2UK NIN	A.S.Clough+	J,NP/A	143	385	1970	Point	CNPD	To be in F0789
C13	p	DAE	3.0+7	5.0+7	2UK NIN	A.S.Clough+	J,NP/A	143	385	1970	Point	CNPD	To be in F0789
Li	p	DAE	1.5+7	3.0+7	1USADAV	M.W.McNaughton+	J,NIM	130	555	1975	Curve	NNDC	---VS to be in T0011
Be9	p	DAE	1.5+7	2.0+7	1USADAV	M.W.McNaughton+	J,NIM	130	555	1975	Curve	NNDC	---VS to be in T0011
Li	p	DAE	2.9+7	2.0+8	1USALAS	R.C.Byrd+	J, NIM/A	274	494	1989	Point	NNDC	

Table 3. Proton-induced reaction cross section – A28

Hlavac R.D.Albert+ J, PRL, 6, 13, 1961 1USALRL 9.9e+6 9.9e+6 Al61

Table 4. Articles for compilation from the 1st table of WP2012-19 (proton-induced isotope production cross sections) – A29.

LBVol	LBKey	1st Author	Type	Journal	Vol	Page	Year	LAB	Centre	Remark
13d	Jun87	P.Jung	J	JNM	144	43	1987	2GERJUL	ATOMKI	All data compiled in D4058?
13d	Zai91a	N.G.Zaitseva	C	91JUELIC		613	1991	4RUSFVE	CAJaD	
13a	Lev90	V.N.Levkovskiy	J	AE	69	180	1990	4KASKAZ	CAJaD	=J,SJA,69,773,1990
13c	Min85	D.V.Min	J	(no code)	2	261	1985	4RUSRUS?	CaJaD	Journal name: Geokhimiya

13c	Bel63	B.I.Beljaev	J	IZV	27	923	1963	4ZZZDUB	CAJaD	=J,BAS,27,907,1963
13c	Bel88	B.N.Beljaev	J	IZV	52	991	1988	4RUSLIN	CAJaD	=J.BAS,52,(5),152,1988
13d	Nik70	L.N.Nikitiuk	X	JINR-P6-5248			1970	4ZZZDUB	CAJaD	
13d	Ryb65	B.N.Rybakov	J	RAK	7	90	1965	4ZZZDUB	CAJaD	=J,SRA,7,89,1965
13c	Zai87	N.G.Zaitseva	J	RAK	29	391	1987	4RUSFVE	CAJaD	=J,SRA,29,376,1987
13b	Lev84	V.N.Levkovskiy	J	RE	80	223	1984	4KASKAZ	CAJaD	
13b	Klu70	A.P.Klusharev	J	YF	11	953	1970	4UKRKFT	CAJaD	=SNP,11,530,1970
13b	Izu91	M.Izumo	J	ARI	42	297	1991	2JPNJAE	JCPRG	
13a	Noz81	T.Nozaki	J	RCA	29	57	1981	2JPNIPC	JCPRG	
13a	Suz85	K.Suzuki	J	RI	34	537	1985	2JPNIRS	JCPRG	
13d	Rai77	G.M.Raisbeck	C	(no code)	2	203	1977	2FR CSN	NEA DB	Proc. 15th Int. Conf., Plovdiv, Bulgaria, 13-26 August 1977, Vol.2, p. 203
13c	Bou60	G.Bouissieres	J	CR/B	251	2155	1960	2FR PAR?	NEA DB	
13a	Tam61	M.A.Tamers	J	CR/B	253	1202	1961	2FR PAR	NEA DB	
13c	Lef61	M.M.Lefort	J	CR/B	253	2221	1961	2FR PAR?	NEA DB	
13a	Ngu61	L.D.Nguyen	J	CR/B	253	2919	1961	2FR PAR	NEA DB	
13c	Lig64	M.Ligonniere	J	CR/B	259	1406	1964	2FR PAR+	NEA DB	
13a	Gau66	H.Gauvin	J	CR/B	263	752	1966	2FR PAR	NEA DB	
13a	Skl66	L.Sklauenitis	J	CR/B	263	833	1966	2FR PAR	NEA DB	
13a	Jun68	M.Jung	J	CR/B	266	1154	1968	2FR PAR	NEA DB	
13a	Bim71	R.Bimbot	J	CR/B	273	505	1971	2FR PAR	NEA DB	
13a	Boe52	F.Boehm	J	HPA	25	599	1952	2SWTETH	NEA DB	
13a	Yio69	F.Yiou	J	JGR	74	2447	1969	2ZZZCER+	NEA DB	Revision of C0395?
13d	Rud61	G.Rudstam	J	JIN	23	161	1961	2ZZZCER	NEA DB	
13c	Bru64	C.Brun	J	JIN	26	1633	1964	2FR PAR?	NEA DB	
13b	Lav84	B.Lavielle	J	JPR	45	981	1984	2FR PAR+	NEA DB	
13a	Dic50	J.M.Dickson	J	NAT	166	235	1950	2UK HAR	NEA DB	
13c	Fel83	P.De Felice	J	NIM	212	359	1983	2ZZZCER	NEA DB	
13c	Olk61a	J.Olkowsky	J	NP	24	84	1961	2FR SAC	NEA DB	

13a	Mic85	R.Michel	J	NP/A	441	617	1985	2FR PAR+	NEA DB	All data compiled in A0100?
13a	Mar56	S.S.Markowitz	J	BAP	1	224	1956	1USABNL+	NNDC	
13a,d	Hud56	J.Hudis	J	BAP	1	224	1956	1USABNL	NNDC	
13c	Pat58	B.D.Pate	J	CJC	36	1691	1958	1CANMCG	NNDC	
13a	Hon63	S.Hontzeas	J	CJC	41	2194	1963	1CANMCG	NNDC	
13c	Sah71	G.B.Saha	J	CJC	49	2205	1971	1CANMCG	NNDC	
13c	Dau80	H.Dautet	J	CJP	58	891	1980	1CANTMF	NNDC	
13c	May64	M.May	J	JIN	26	479	1964	1CANMCG	NNDC	
13b	Pan66	J.A.Panontin	J	JIN	28	1795	1966	1USACAR	NNDC	
13d	Bro76	J.C.Brodovitch	J	JIN	38	1581	1976	1CANMCG	NNDC	
13c	Vin81	J.S.Vincent	J	JRC	65	17	1981	1CANTMF	NNDC	
13a	Mil88	D.A.Miller	J	JRN	123	643	1988	1USALAS	NNDC	
13c	Bir86	O.Birgul	J	JRN/L	103	153	1986	1CANMCG	NNDC	
13d	Cum81	J.B.Cumming	J	NIM	180	37	1981	1USABNL	NNDC	
13a	Wat83	J.W.Watson	J	NIM	215	413	1983	1USAINU	NNDC	
13b	Chu71	L.B.Church	J	NP/A	162	643	1971	1USACAR	NNDC	All data compiled in B0024?
13a	Pan48	W.K.H.Panofsky	J	PR	74	1732	1948	1USABRK?	NNDC	All data compiled in B0077?
13a	Bat51	R.E.Batzel	J	PR	82	607	1951	1USABRK?	NNDC	
13a	Bar51	F.O.Bartell	J	PR	84	463	1951	1USABRK?	NNDC	
13b	For53	C.W.Forsthoff	J	PR	90	1004	1953	1USAPTN	NNDC	
13c	Fin54	R.W.Fink	J	PR	94	1357	1954	1USAROC	NNDC	
13a	War54	S.D.Warshaw	J	PR	95	649	1954	1USACHI	NNDC	Not on PROLA
13c	Fin54a	R.W.Fink	J	PR	96	185	1954	1USAROC	NNDC	
13a	Coh54b	B.L.Cohen	J	PR	96	1617	1954	1USAORL	NNDC	
13a	Wic57	A.F.Wickersham	J	PR	107	1050	1957	1USABRK?	NNDC	
13c	Car58a	A.A.Caretto	J	PR	110	1169	1958	1USACOL+	NNDC	
13c	War61	W.R.Ware	J	PR	122	1837	1961	1USAROC	NNDC	
13d	Pos68	A.M.Poskanzer	J	PR	168	1331	1968	1USABNL	NNDC	
13a	Kit75	P.Kitching	J	PR/C	11	420	1975	1USASRE	NNDC	

13d	Jac75a	N.P.Jacob	J	PR/C	11	541	1975	1USABRK	NNDC	
13d	Lin75	D.A.Lind	J	PR/C	11	2099	1975	1USA?	NNDC	
13a	Hog76	K.R.Hogstrom	J	PR/C	14	753	1976	1USALAS	NNDC	
13c	Mol77	M.A.Molecke	J	PR/C	15	719	1977	1USASRE	NNDC	
13c	Bis79	S.Biswas	J	PR/C	20	1467	1979	1USAANL	NNDC	
13b	Fly79	D.S.Flynn	J	PR/C	20	1700	1979	1USAKTY	NNDC	
13c	Cla82	J.L.Clark	J	PR/C	26	2073	1982	1USABNL	NNDC	
13c	Dom85	M.Dombsky	J	PR/C	32	253	1985	1USAINU+	NNDC	
13a	Jac75b	H.E.Jackson	J	PRL	35	641	1975	1USALAS	NNDC	
13a	Sah60	L.C.Sah	X	UCRL-9394			1960	1USABRK	NNDC	

Table 5. Articles for compilation from the 2nd table of WP2012-19 – A29.

LBVol	LBKey	1st Author	Type	Journal	Vol	Page	Year	LAB	Centre	Remark
13c	Koz88a	P.Kozma	J	CZJ/B	38	973	1988	4ZZZDUB	CAJaD	High energy
13a	Koz88	P.Kozma	J	CZJ/B	38	1317	1988	4ZZZDUB	CAJaD	High energy
13a	Koz86	P.Kozma	X	JINR-E1-86-607			1986	4ZZZDUB	CAJaD	(=J,JP/G,16,45,1990, High energy)
13d	Koz90	P.Kozma	J	JP/G	16	45	1990	4ZZZDUB	CAJaD	High energy
13a	Mos70	L.P.Moskalev	J	YF	12	871	1970	4RUSFVE	CAJaD	=SNP,12,472,1970, High energy
13a	Cum56	J.B.Cumming	J	BAP	1	225	1956	1USABNL	NNDC	High energy
13a	Hor56	N.Horwitz	J	BAP	1	225	1956	1USABRK?	NNDC	High Energy
13d	Ste68	A.F.Stehney	J	NP/B	5	188	1968	1USAANL	NNDC	High energy
13c	Chu72	Y.Y.Chu	J	NP/B	40	428	1972	1USABNL	NNDC	High energy
13a	Rai75	G.M.Raisbeck	J	PL/B	57	186	1975	1USANAL	NNDC	High energy
13a	Hud54	J.Hudis	J	PR	94	775	1954	1USABNL?	NNDC	High energy, not on PROLA
13c	Fra71	E.M.Franz	J	PR/C	4	1671	1971	1USABNL	NNDC	High Energy
13a	Hus73	L.Husain	J	PR/C	7	2452	1973	1USABNL	NNDC	High Energy
13c	Chu74	Y.Y.Chu	J	PR/C	10	156	1974	1USABNL	NNDC	High Energy
13b	Eng74	G.English	J	PR/C	10	2268	1974	1USAANL	NNDC	High Energy

13b	Eng74a	G.English	J	PR/C	10	2281	1974	1USA?	NNDC	High Energy
13a	Cum76	J.B.Cumming	J	PR/C	14	1554	1976	1USABRK	NNDC	High Energy
13a	Kau79	S.B.Kaufman	J	PR/C	19	962	1979	1USANAL	NNDC	High Energy
13b	Por79	N.T.Porile	J	PR/C	19	2288	1979	1USABRK	NNDC	High Energy
13d	Col81	G.D.Cole	J	PR/C	24	2038	1981	1USANAL	NNDC	High Energy
13c	Ohk83	Y.Ohkubo	J	PR/C	27	1146	1983	1USALAS	NNDC	Meson induced reaction
13b	Wan86	C.F.Wang	J	PR/C	33	2183	1986	1USANAL	NNDC	High Energy
13d	Kat73	S.Katcoff	J	PRL	30	1221	1973	1USANAL+	NNDC	High Energy