

Status of Neutron Source Spectrum Compilation (A23)

(N. Otsuka, 2012-04-02, extraction from CP-D/700 Rev.2)

Number of articles

	NNDC	NEA DB	JCPRG	CAJaD	CNPD
compiled since NRDC 2011	4	2	2	2	0
not compiled yet	8	2	7	0	2

Articles not compiled yet

Targ.	Proj.	Unit	Emin (eV)	Emax (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	for C1835
Li	d	arb.	3.5+7		1USADAV	H.I.Amols+	J,MED	4	486	1977	Curve	NNDC	for C1835
Be9	p	arb.	3.5+7	6.5+7	1USADAV	H.I.Amols+	J,MED	4	486	1977	Curve	NNDC	for C1835
Be9	d	arb.	3.5+7		1USADAV	H.I.Amols+	J,MED	4	486	1977	Curve	NNDC	for C1835
Li	d	PYT2	3.5+7		1USADAV	D.L.Johnson+	J,JNM	85-86	467	1979	Curve	NNDC	also BNL-NCS-51245,99,1980
Li	d	PYTA	3.5+7		1USADAV	D.L.Johnson+	J,JNM	85-86	467	1979	Point	NNDC	also BNL-NCS-51245,99,1980
2H	d	DA	1.7+7	1.9+7	1USALRL	K.A.Weaver+	J,NSE	52	35	1973	Point	CNPD	for F0218
2H	d	PYTA	8.0+6	1.9+7	1USALRL	K.A.Weaver+	J,NSE	52	35	1973	Table	CNPD	for F0218
Li	d	PYT2	1.3+7	3.4+7	1USANRL	A.N.Goland+	J,IRE	22	1776	1975	Point	NNDC	
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	
Li	P	PYT2?	3.6+7	6.3+7	2BLGLVN	H.Schuhmacher+	J,NIM/A	421	284	1999	Histogram	NEA DB	for O1965
Li	d	PYT2	3.2+7		2JPN?	M.Sugimoto+	P,JAERI-M-	91-170	137	1991	Table	JCPRG	for E2358
LI	d	PYT2	7.0+7	2.1+8	2JPNIPO	N.Nakao+	J,NIM/A	420	218	1999	Table	JCPRG	for E2298
Li	d	DAE	2.5+7		2JPNTOH	M.Hagiwara+	J,JNM	417	1284	2011	Table	JCPRG	for E2322
Li	d	DA	2.5+7		2JPNTOH	M.Hagiwara+	J,JNM	417	1284	2011	Table	JCPRG	for E2322
Li	d	CS		4.0+7	2JPNTOH	M.Hagiwara+	J,JNM	417	1267	2011	Table	JCPRG	for E2323
Li	d	TTT	4.0+7		2JPNTOH	M.Hagiwara+	J,JNM	417	1267	2011	Table	JCPRG	for E2323
Al27	d	TTT	4.0+7		2JPNTOH	M.Hagiwara+	J,JNM	417	1267	2011	Table	JCPRG	for E2323
C	d	TTT	4.0+7		2JPNTOH	M.Hagiwara+	J,JNM	417	1267	2011	Table	JCPRG	for E2323
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?
Li	d	CS	7.0+6	4.0+7	2JPNTOH	M.Baba+	C,2004SANTA	1	884	2004		JCPRG	E2323?
Li	d	TTT	4.0+7		2JPNTOH	M.Baba+	C,2004SANTA	1	884	2004		JCPRG	E2323?
C	d	1/AE	3.3+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Point	JCPRG	for E2343
Cu	d	1/AE	3.3+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Point	JCPRG	for E2343
Pb	d	1/AE	3.3+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Point	JCPRG	for E2343
C	h	1/AE	6.5+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Point	JCPRG	for E2343
Cu	h	1/AE	6.5+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Point	JCPRG	for E2343
Pb	h	1/AE	6.5+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Point	JCPRG	for E2343
C	a	1/AE	6.5+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Point	JCPRG	for E2343
Cu	a	1/AE	6.5+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Point	JCPRG	for E2343

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

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Fe	d	YLD	3.3+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Table	JCPRG	for E2343
Pb	d	YLD	3.3+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Table	JCPRG	for E2343
C	h	YLD	6.5+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Table	JCPRG	for E2343
Cu	h	YLD	6.5+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Table	JCPRG	for E2343
Fe	h	YLD	6.5+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Table	JCPRG	for E2343
Pb	h	YLD	6.5+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Table	JCPRG	for E2343
C	a	YLD	6.5+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Table	JCPRG	for E2343
Cu	a	YLD	6.5+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Table	JCPRG	for E2343
Fe	a	YLD	6.5+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Table	JCPRG	for E2343
Pb	a	YLD	6.5+7		2JPNTOK	K.Shin+	J,PR/C	29	1307	1984	Table	JCPRG	for E2343
Li7	P	DAP	8.1+6	1.4+7	2JPNTOK	K.Hisatake+	J,JPJ	15	741	1960	Point	JCPRG	for E2216
B11	P	DAP	8.1+6	1.4+7	2JPNTOK	K.Hisatake+	J,JPJ	15	741	1960	Point	JCPRG	for E2216
Li7	P	Arb.	2.2+7	1.4+8	2SWDUPP	M.Oesterlund+	J,NIM/B	241	419	2005	Point	NEA DB	for O1966
Be9	p	DAE	3.0+7	5.0+7	2UK NIN	A.S.Clough+	J,NP/A	143	385	1970	Point	CNPD	for F0789
B10	p	DAE	3.0+7	5.0+7	2UK NIN	A.S.Clough+	J,NP/A	143	385	1970	Point	CNPD	for F0789
B11	P	DAE	3.0+7	5.0+7	2UK NIN	A.S.Clough+	J,NP/A	143	385	1970	Point	CNPD	for F0789
C13	p	DAE	3.0+7	5.0+7	2UK NIN	A.S.Clough+	J,NP/A	143	385	1970	Point	CNPD	for F0789
Li	p	DAE	1.5+7	3.0+7	1USADAV	M.W.McNaughton+	J,NIM	130	555	1975	Curve	NNDC	
Be9	p	DAE	1.5+7	2.0+7	1USADAV	M.W.McNaughton+	J,NIM	130	555	1975	Curve	NNDC	
Li	p	DAE	2.9+7	2.0+8	1USALAS	R.C.Byrd+	J, NIM/A	274	494	1989	Point	NNDC	
Be9	d	PYT2	2.6+6	7.0+6	1USAANL	J.W.Meadows	R,ANL/NDM	124		1991	Table	NNDC	