

Entries Absent in EXFOR Master but in Archives (A46)

(N. Otsuka, 2016-05-27, extraction from Memo CP-D/907)

NRDC 2015 Action 46 (Cabellos, Mikhailiukova, Otsuka, Taova):

Assess the entries listed in Appendix C of WP2014-32. Re-compile the article based on the entry in the “EXFOR updates and archive” maintained by NDS when appropriate. If not, create only a common subentry with minimum keywords (i.e., TITLE, AUTHOR, REFERENCE, FACILITY, HISTORY) as time permits.

→*This action has been done for area 3 and 4. This action is left for area 2, A and O (Cabellos and Taova).*

The following entries are not for restoration:

- D2001: The same data sets are compiled in D0757.
- H0001, H0002, H0451: (Trial?) compilation of half-lives.
- Q0422, Q0427: (Trial?) compilation of delayed gamma spectra (intensities)

It is also known that the entry numbers from H0001 to H0007 were also used by NNDC for trial compilation of relativistic heavy-ion induced reaction:

- H0001: T.Abbott+, J,PR/D,45,3906,1992
- H0002: T.Abbott+, J,PR/C,50,1024,1994
- H0003: T.Abbott+, J,PL/B,271,447,1991
- H0004: T.Abbott+, J,PR/C,47,1351,1993
- H0005: L.Ahle+, J,PL/B,332,258,1994
- H0006: T.Abbott+, J,PR/C,45,2933,1992
- H0007: T.Abbott+, J,PL/B,291,341,1992

. I suggest to treat the entry number D2001 and areas H and Q as free.

Entry	Points	Author	Reference	Source*	Centre
20045	0	D.Crumpton	J,JIN,31,1,6901	X4M98	NEA DB
20193	0	W.Nagel	J,JNE/AB,20,475,6606	X4M98	NEA DB
20233	0	W.Nagel	J,PHY,31,1091,6512	X4M98	NEA DB
20383	0	F.Poortmans	J,NP/A,207,342,7306	X4M98	NEA DB
20424	0	M.Cance	C,75KIEV,,,7506	X4M98	NEA DB
20431	0	Y.Nakajima	C,75WASH,HB-4,7503	X4M98	NEA DB
20526	0	P.Holmberg	J,JIN,36,715,7404	X4M98	NEA DB
20544	0	J.Kantele	J,PL/B,39,625,7205	X4M98	NEA DB
20565	0	J.Blons	J,PRL,35,1749,7512	X4M98	NEA DB
20571	0	J.Frehaut	C,75GAUSSIG,,,7511	X4M98	NEA DB
20617	9	M.Cance	C,76ANL,,,7606	X4M98	NEA DB
20620	23	H.Conde	C,76ANL,,,7606	X4M98	NEA DB
20621	0	S.Cierjacks	C,76ANL,,,7606	X4M98	NEA DB
20623	0	F.D.Brooks	R,EANDC(UK)-42L,,63 P,NEANDC(J)-	X4M98	NEA DB
20694	0	T.Sekine	44L,42,7608	X4M98	NEA DB
20724	0	D.B.Gayther	C,77KIEV,,,7704	X4M98	NEA DB

20740	0	P.de Regge	J,RCA,10,156,68	X4M98	NEA DB
20745	0	I.Schouky	T,SCHOUKY,7707	X4M98	NEA DB
20754	0	A.Brusegan	P,NEANDC(E)- 182U,3,7,76	X4M98	NEA DB
20821	0	J.Frehaut	R,CEA-N-1998,7711	X4M98	NEA DB
20944	0	P.Dhondt	J,NP/A,303,275,7807	X4M98	NEA DB
21002	0	H.U.Zwicky	P,NEANDC(OR)- 151L,7,7806	X4M98	NEA DB
21056	0	S.Cierjacks	P,KFK-2686,,2,7810	X4M98	NEA DB
21059	0	A.Brusegan	C,77GEEL,,606,7712	X4M98	NEA DB
21060	0	N.J.Pattenden	J,JNE,2,187,56	X4M98	NEA DB
21418	0	D.Didier	J,JPR,24,805,6311	X4M98	NEA DB
21557	0	H.-G.Clerc	J,ZP/A,274,203,75	X4M98	NEA DB
21593	0	H.Wohlfarth	J,PL/B,63,275,7608	X4M98	NEA DB
21597	0	H.-G.Clerc	J,NP/A,247,74,7507	X4M98	NEA DB
21626	0	K.-L.-kratz	R,INDC(NDS)- 87,269,7805	X4M98	NEA DB
21639	0	F.H.Froehner	P,KFK-2899,1,7909	X4M98	NEA DB
21667	0	Y.Hino 1979	C,79GEEL,,,7909	X4M98	NEA DB
21793	0	S-I.Higuchi	J,NP/A,384,1,51,8208	X4M98	NEA DB
21869	0	H.N.Erten	J,PR/C,25,(5),2519,8205	X4M98	NEA DB
21876	0	K.Kobayashi	J,ANE,11,315,84	X4M98	NEA DB
21982	0	G.Traxler	J,NSE,90,174,85	X4M98	NEA DB
30019	0	N.Grama	J,RRP,12,43,6701	3006	NDS (Done)
30036	0	J.Zamudio	J,NP/A,96,449,6704	3010	NDS (Done)
30091	14	S.S.Hasan	J,NC/B,58,402,6812	3004	NDS (Done)
30125	355	J.G.Malan	J,NP/A,124,111,6902	3009	NDS (Done)
30131	3	V.Ajdacic	J,PRL,14,444,6503	3050	NDS (Done)
30132	1	V.Valkovic	J,PR/C,1,1221,7004	3050	NDS (Done)
30227	250	D.Bally	C,64BOMBAY,2,421,6412	3009	NDS (Done)
30494	2	N.N.Ajitanand	C,77PUNE,2,241,7712	3034	NDS (Done)
30555	0	N.A.Khan	J,NIM,173,163,8006	3040	NDS (Done)
30584	0	N.Lakshmana Das	J,JP/G,6,1045,8008	3045	NDS (Done)
31160	0	M.Enayetullah	J,PPA,3,84,66	3052	NDS (Done)
40015	108	D.L.Shpak 1970	J,YF,12,(1),35,7007	4002	CJD (Done)
40115	13	L.I.Prokhorova	R,FEI-227,70	4006	CJD (Done)
40217	14	V.F.Kuznetsov	P,ICD-3,51,6604	4021	CJD (Done)
40270	843	V.F.Gerasimov	R,YFI-2,16,66	4021	CJD (Done)
40308	13	V.I.Ivanov	P,YK-22,58,7612	4041	CJD (Done)
40384	23	A.M.Demidov	C,75LENING,,344,7501	4035	CJD (Done)
40395	0	JU.A.Babenko	J,YF,10,(2),233,69	4035	CJD (Done)
40435	42	A.A.Bergman	J,AE,39,(4),291,7510	4028	CJD (Done)
40494	7	N.P.Balabanov	C,75KIEV,4,60,7506	4033	CJD (Done)
40503	160	I.A.Kondurov	C,77KIEV,3,258,7704	4041	CJD (Done)
40513	23	V.N.Kononov	J,YF,26,(5),947,7709	4033	CJD (Done)
40626	0	S.B.Borzakov	J,YF,35,(3),532,8203	4057	CJD (Done)

40701	7	N.V.Kornilov	J,AE,58,(2),117,8502	4059	CJD (Done)
A0173	95	D.Lee	J,PR/C,25,286,82	X4M98	CNPD
A0362	71	M.C.Lagunas-solar	J,ARI,37,835,86	A020	CNPD
A1153	759	S.L.Greene	R,UCRL-70522,,67	CD2001	CNPD
A1320	7	J.L.Tuck	J,PR,88,159,52	RU2002	CNPD
D2001	35745	G.Jacobs	J,ANE,10,(10),541,8302	D013	(=D0757)
H0001	2	W.W.Strohm	J,ARI,29,(8),481,7808	X4M98	(half-life)
H0002	40	A.Lorenz	R,INDC(NDS)-96,7808	X4M98	(half-life)
H0451	22	D.K.Kaipov	C,79RIGA,,44,79	X4M98	(half-life)
O0642	8	J.C.Gehring	J,PR/C,44,1,91	NEA2005	NEA DB
Q0422	83	V.V.Babenko	C,77TASHKENT,,45,7703	X4M98	(delayed γ)
Q0427	178	K.Zuber	C,77TASHKENT,,79,7703	X4M98	(delayed γ)

*The column "Source" gives transmission numbers except for

- CD2001: NDS CD-ROM (2001-01-09)
- X4M98: NDS VMS archive (1998)
- NEA2005: Received from NEA DB for EXFOR merge project (2005-05-12)
- RU2002: Received from CAJaD for EXFOR merge project (2002-06-07)