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MEMO CP-N/98

DATE: 28 July 2011
TO: See distribution list below
FROM: M. Bossant, N. Otsuka, E. Dupont, N. Soppera
SUBJECT: Verification of citations in EXFOR
REFERENCE: Memo CP-D/706 (Conclusions and Actions of the 2011 NRDC meeting)

This memo refers to the two following actions decided at the May 2011 NRDC meeting (see memo CP-D/706 and working paper WP2011-24):

- Send list of incorrect authors' names and titles to NRDC participants
- Assess the report on incorrect authors' name and add necessary mistakes to the EXFOR Feedback List

The content of **EXFOR- 2011- 06- 24. bck** master file was compared with citations retrieved from the publisher web site for PROLA (prola.aps.org), Elsevier (<http://www.sciencedirect.com/>) and Springer (<http://www.springerlink.com/>). The findings are presented in the following tables (preliminary results from WP2011-24 are included for completeness).

The first table contains subentries with citations that cannot be found by the tool whether they are present in REFERENCE, MONIT-REF or REL-REF keywords. The second table contains results of the analysis of REFERENCE, AUTHOR and TITLE keywords for main references

As usually each centre is responsible for assessing and applying the proposed correction(s).

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Table 1: Citations that cannot be retrieved by the tool from publishers' websites. Typical error consists of using an incorrect journal code.

Subentry	Keyword	Proposal	Remark	DOI or URL
21428.001	REFERENCE	J,PNE,1,34,56 -> B,PR.NUC.EN.1,1,1956	002-003 data are seen in p35 of this article	Cannot be found
21470.001	REFERENCE	J,PNE,3,242, 1959 -> ((C,58GENEVA,16,34,1958)=(B,PR.NUC.EN.3,292,1959)) Delete (C,58GENEVA,16,3,1958)	No such article	www.osti.gov/energycitations/product.biblio.jsp?query_id=5&page=0&osti_id=4263143
22538.001	REFERENCE	J,PNE,3,242,1959 -> ((C,58GENEVA,16,34,1958)=(B,PR.NUC.EN.3,292,1959))	No such article	www.osti.gov/energycitations/product.biblio.jsp?query_id=6&page=0&osti_id=4257390
22789.007	REL-REF	A,,E.Dermenjiev+,J,AND,57,1362,1994 -> A,,E.Dermendjiev+,J,YF,57,1362,1994	EXFOR 41165	Cannot be found
30218.001	REFERENCE	J,PRL,2,377,195904 Delete this reference	This PRL page gives upcoming publication information on PR,114,565,1959	Cannot be found
40012.001	REFERENCE	J,SJA,10,(5),529,7005 -> J,SNP,10,(5),529,197005	Confirmed by CINDA	Cannot be found
40145.001	REFERENCE	J,SJA,14,528,1972 -> J,SNP,14,528,1972	Confirmed by CINDA	Cannot be found
A0146.002	REL-REF	D,,P.P.DMITRIEV+,J,SJA,29,206,70 -> D,,P.P.Dmitriev+,J,AE,29,206,1970	Translation is J,SJA,29,917,1970	Cannot be found directly on springerlink
A0185.008	REL-REF	R,,H.W.NASS,J,NMB,18,1047,1977 ->	no code in dict 5 for J.Nucl.Medicine (confusion with International Journal of Nuclear Medicine)	jnm.snmjournals.org/content/18/10/1047.2.full.pdf+html
A0232.004	REL-REF	R,,A.COBAN+,J,PNP,4,108,72	NSR=1972CO32	www.osti.gov/energycitations/product.biblio.jsp?query_id=2&page=0&osti_id=4591732
A0232.009				
O1390.001	REFERENCE	J,NP/B,35,286,1992	Proc. Symp. Nucl. Phys.(India) ?	Cannot be found
V0015.005	REL-REF	E,,J.L.Fowler,J,JNE/AB,4,141,1954	No such article	Cannot be found

Table 2: Citations that were retrieved by the tool but which content is not as expected. These citations were manually checked one by one by comparing data from the web page against data in EXFOR. No check has been performed with hard copies except where noted.

Subentry	Keyword	Proposal	Remark	DOI
10065.004	MONIT-REF	,N.C.Rasmussen+,J,ND/A,5,61,1968 -> ,L.V.Groshev+,ND/A,5,1,1968	N.C.Rasmussen+, private comm., cited in p.61 of L.V.Groshev+,ND/A,5,1,1968	10. 1016/S0550- 306X(68) 80008-4
10065.005				
10065.006				
10166.001	AUTHOR TITLE	A.DeVolpi -> A.de Volpi Ratio. -> Rate	J,PR/C,1,683,1970	10. 1103/PhysRevC. 1. 683
10231.001	REFERENCE	J,NIM,10,193,1972 -> J,NIM,102,193,1972		10. 1016/0029- 554X(72) 90714- 8
10234.001	REFERENCE	J,JNE,19,497,196507 -> J,JNE/AB,19,497,196507		10. 1016/0368- 3230(65) 90129- 1
10750.005	MONIT-REF	,RASMUSSEN+,J,NP/A,3,609,1967 -> ,G.A.Bartholomew,ND/A,3,367,1967	N.C.Rasmussen+, private comm., cited in p.609 of G.A.Bartholomew+,ND/A,3,367,1967	10. 1016/S0550- 306X(67) 80014-4
10750.006				
11090.001	AUTHOR	Golonsky -> Galonsky		10. 1103/PhysRev. 100. 121
11409.001	REFERENCE	J,PR,117,514,58 -> J,PR,117,514,1960		10. 1103/PhysRev. 117. 514
11633.001	REFERENCE	J,JNE,18,81,6402 -> J,JNE/AB,18,81,196402		10. 1016/0368- 3230(64) 90004- 7
12380.001	REFERENCE	J,PR,142,758,65 -> J,PR,142,758,1966		10. 1103/PhysRev. 142. 758
12501.001	TITLE	Change to “Spins of levels in N15, Fe57, Cu64, Zr92 and Hg200 by neutron capture gamma-ray directional correlations”	J,NP,50,209,64	10. 1016/0029- 5582(64) 90203- 2
12795.001	REFERENCE	Move this reference to REL-REF (theoretical analysis)	J,NP/A,415,1,8403	10. 1016/0375- 9474(84) 90596- 7
12835.001	REFERENCE	J,ZP,319,47,8410 -> J,ZP/A,319,47,198410		10. 1007/BF01429766
	AUTHOR	W.MACMURRAY -> W.R.McMurray I.VANHEERDEN -> I.J.van Heerden		
13129.001	REFERENCE	J,JRC,113,327,8707 -> J,JRN,113,327,198707		10. 1007/BF02050504
	AUTHOR	M.GAVILAS -> M.Gavrilas		

Subentry	Keyword	Proposal	Remark	DOI
13132.001	REFERENCE	J,JRC,123,461,8808 -> J,JRN,123,461,198808 J,JNM,155,585,8807 -> J,JNM,155-157,585,198807		10. 1007/BF02034910 10. 1016/0022- 3115(88) 90522- 3
13141.001	REFERENCE	J,JNM,155,1335,8807 -> J,JNM,155-157,1335,198807		10. 1016/0022- 3115(88) 90522- 3
13555.001	TITLE	Change to "(n, n'g) study of collective excitations in 192Os: Comparison with the boson models for transitional nuclei"	J,PR/C,27,2608,8306	10. 1103/PhysRevC. 27. 2608
13942.001	AUTHOR	Replace 1 st author M.Kadi with M.Yeh	J,PRL,76,1208,199602	10. 1103/PhysRevLett. 76. 1208
13953.001	REFERENCE	J,NP/A,663,545,200001 -> J,NP/A,663-664,545,200001		10. 1016/S0375- 9474(99) 00652- 1
	TITLE	Me -> MeV		
14168.001	TITLE	Remove " in the range 13.5-14.6 MeV of neutron energy" (3rd line of free text)	J,PR/C,43,1099,1991	10. 1103/PhysRevC. 43. 1099
20113.001	AUTHOR	L.WIEDEN -> L.Widen	J,JNE,27,395,73	10. 1016/0022- 3107(73) 90094- 4
20468.001	REFERENCE	J,NP/A,91,273,196202 -> J,NP/A,91,273,196702		10. 1016/0375- 9474(67) 90041- 3
20673.006	REL-REF	R,,,J,ND/B,3,(5-6),86,1970 -> R,,,J,ND/B,3,(5-6),85,1970		10. 1016/S0090- 550X(70) 80010- 9
20710.001	REFERENCE	J,ZP/A,212,347,68 -> J,ZP,212,347,1968		10. 1007/BF01380110
20751.001	REFERENCE	J,NC/A,31,(1),,760101 -> J,NC/A,31,(1),1,197601		10. 1007/BF02729919
20764.001	REFERENCE	J,NIM,78,1,197812 -> J,NIM,154,121,1978		10. 1016/0029- 554X(78) 90670- 5
20877.001	TITLE	Change to "(n,triton) and (n,alpha) reactions on 9Be"	J,NP/A,227,330,7407	10. 1016/0375- 9474(74) 90801- X
20978.001	REFERENCE	J,NC/B,44,455,6308 -> J,NC/B,44,455,6608		10. 1007/BF02710820
21005.001	REFERENCE	J,NP/A,141,,602,7001 -> J,NP/A,141,602,197002		10. 1016/0375- 9474(70) 90990- 5
21143.001	REFERENCE	J,NWS,50,236,63 -> J,NWS,50,397,63		10. 1007/BF01178594
	AUTHOR	RICHTER -> G.Richter		
21188.001	REFERENCE	J,JNE,18,491,6409 -> J,JNE/AB,18,491,196409		10. 1016/0368- 3230(64) 90068- 0
21211.001	REFERENCE	J,JNE,14,180,61 -> J,JNE/AB,14,180,61		10. 1016/0368- 3230(61) 90115- X
21264.001	REFERENCE	J,NC,11,457,5903 -> J,NCS,11,457,195910		10. 1007/BF02726469
21296.001	REFERENCE	J,NP/A,305,,117,78 -> J,NP/A,305,117,1978		10. 1016/0375- 9474(78) 90167- 7
21622.001	REFERENCE	J,ZP/A,271,177,19741201 -> J,ZP,271,177,19741201		10. 1007/BF01676388

Subentry	Keyword	Proposal	Remark	DOI
21664.001	REFERENCE	J,NP/A,332,,349,7912 -> J,NP/A,332,349,197912	Issue is 3-4, could explain why issue subfield was not present	10. 1016/0375- 9474(79) 90007- 1
21702.001	REFERENCE	J,NCL,24,,437,79 -> J,NCL,24,437,1979		10. 1007/BF02727497
22034.001	REFERENCE	J,ZP/A,326,277,87 -> J,ZP/A,326,227,87		10. 1007/BF01283600
22235.001	REFERENCE	J,ANE,19,(8),477,92 -> J,ANE,19,(8),425,1992		10. 1016/0306- 4549(92) 90065- J
22375.001	REFERENCE	J,PR/C,45,(5),2470,199010 -> J,PR/C,45,(5),2470,199205		10. 1103/PhysRevC. 45. 2470
22442.005	REL-REF	R,,T.RAUSCHER,J,PR/C,,,1997 -> R,,T.Rauscher,J,PR/C,57,2031,1998	Missing volume and page number	10. 1103/PhysRevC. 57. 2031
22506.001	REFERENCE	J,JNE,2,177,195603 Delete	The experimental work reported in J,JNE,2,177,1956 is compiled in 21031. Data compiled in 22506 are not found in J,JNE,2,177,1956.	10. 1016/0891- 3919(55) 90032- 2
22517.001	REFERENCE	J,JNE,17,349,1963 -> J,JNE/AB,17,349,1963		10. 1016/0368- 3230(63) 90124- 1
22532.001	REFERENCE	J,NIM/B,244,455,1986 -> J,NIM/A,244,455,1986		10. 1016/0168- 9002(86) 91069- 7
22608.001	TITLE	Change to "Search for Intermediate Substructures in the Fission Cross Section of Th-232 + n"	J,ZP,251,400,1972	10. 1007/BF01391733
22715.001	AUTHOR	Add 'DEMON Collaboration' as 1 st author	J,NIM/A,343,563,1994	10. 1016/0168- 9002(94) 90238- 0
22728.001	REFERENCE	J,NIM/A,342,534,1994 -> J,NIM/A,342,544,1994		10. 1016/0168- 9002(94) 90285- 2
22772.001	TITLE	Replace "E-center-of-mass energy" with "Ec.m."	J,PR/C,71,055803,2005	10. 1103/PhysRevC. 71. 055803
22789.003	REL-REF	D,,G.D.James+,J,PR,15,545,1977 -> D,,G.D.James+,J,PR/C,15,2083,1977		10. 1103/PhysRevC. 15. 2083
22831.001	TITLE	Change to "Nucleon-induced reactions at intermediate energies: New data at 96 MeV and theoretical status"	J,PR/C,70,(1),014607,2004	10. 1103/PhysRevC. 70. 014607
22921.001	TITLE	Change to "High-resolution neutron transmission and capture measurements of the nucleus 206Pb"	J,PR/C,76,014605,2007	10. 1103/PhysRevC. 76. 014605
22950.001	TITLE	Change to "Evidence for inelastic neutron acceleration by the 177Lu isomer"	J,PR/C,74,054604,2006	10. 1103/PhysRevC. 74. 054604

22972.001	REFERENCE	J,NIM/B,289,739,2007 -> J,NIM/B,259,739,2007		10. 1016/j . ni mb. 2007. 01. 211
	TITLE	(n,c) -> (n,g)		
22978.001	TITLE	Remove "In addition..." Note: Not only 90Zr, but also some other target nuclides are considered.	J,PR/C,77,035802,200803	10. 1103/PhysRevC. 77. 035802
23099.001	AUTHOR	Kopach -> Kopatch	J,PR/C,65,044614,2002	10. 1103/PhysRevC. 65. 044614
30044.001	TITLE	Replace "Angular distributions" with "Study"	J,PR,159,777,196707	10. 1103/PhysRev. 159. 777
30077.001	TITLE	Change to "Study of the average level spacing from neutron-capture cross-section"	J,NC/B,58,402,196812	10. 1007/BF02711994
30079.001	TITLE	Change to "Test of Statistical Theory of Nuclear Reactions at 24 keV"	J,PR,152,1055,196612	10. 1103/PhysRev. 152. 1055
30121.001	REFERENCE	Swap 1st and 2nd reference? Merge to 30345?		10. 1016/0029- 5582 (64) 90094- X
	TITLE	Change to "The reactions $^{10}\text{B}(n, t)\alpha$, $^7\text{Li}(n, t)\alpha$ and $^6\text{Li}(n, d)\alpha$ at 14.4 MeV." Note: Only $^7\text{Li}(n,t)\alpha$ reaction is compiled in this entry.		
30127.001	TITLE	Change to "Direct processes in (n, a) reactions"	J,NP,73,548,196511	10. 1016/0029- 5582 (65) 90700- 5
	AUTHOR	Add 'B.Lalovic' as 4 th author		
30139.001	TITLE	Change to "Four-particle disintegration of nitrogen by fast neutrons"	J,NP/A,103,238,196710	10. 1016/0375- 9474 (67) 90803- 2
	AUTHOR	Change 1 st AUTHOR to J.Moesner		
30146.001	TITLE	Change to "Direct processes in (n, a) reactions"	J,NP,73,548,196511	10. 1016/0029- 5582 (65) 90700- 5
30160.001	TITLE	Change to "Study of the ^{57}Fe Low-Energy States" Note: Not only ^{57}Fe , but also ^{55}Fe and ^{58}Fe are considered in the entry	J,ZP,243,114,1971	10. 1007/BF01397855
30390.001	REFERENCE	J,NC/A,50,274,197903 -> J,NC/A,50,247,197903		10. 1007/BF02902005
	TITLE	Change to "25 keV-neutron capture cross-sections"		
30425.001	TITLE	Change to "Independent yields of fast-neutron fission of ^{232}Th : observation of proton odd-even effect and neutron shell effect on the yields" Note: Cumulative yield is also compiled in this entry.	J,PR/C,16,(1),266,197707	10. 1103/PhysRevC. 16. 266

30468.001	REFERENCE	J,NIM,40,153,1960 -> J,NIM,40,153,1966		10. 1016/0029- 554X(66) 90133- 9
30469.001	REFERENCE	J,NIM,40,153,1960 -> J,NIM,40,153,1966		
30481.001	AUTHOR	W.Osakiewicz -> J. Turkiewicz Add 'M.Kozlowski' as 5 th author	J,NP/A,329,215,197910	10. 1016/0375- 9474(79) 90290- 2
	TITLE	Change to "Study of the 147Sm(n, a)144Nd reaction induced by fast neutrons"		
30653.001	TITLE	Change to "Scattering of 14.6 MeV neutrons from Fe: Neutron emission cross section measurements"	J,PR/C,31,74,198501	10. 1103/PhysRevC. 31. 74
30814.001	REFERENCE	J,AE/T,58,147,1985 -> J,SJA,58,147,1985		10. 1007/BF01122206
30817.001	REFERENCE	J,AE/T,58,131,1985 -> J,SJA,58,131,1985 S,IAEA-336,305,1985 -> S,IAEA-TECDOC-336,305,1985	The same author list is given in 3 references	10. 1007/BF01122203 http://www-nds.iaea.org/reports-new/tecdocs/iaea-tecdoc-0336.pdf
	AUTHOR	Provide as given in article		
31435.001	REFERENCE	J,JRN/L,176,(4),296,199310 -> J,JRN/L,176,(4),295,199310		10. 1007/BF02163494
31537.001	REL-REF	I.,J.Honzatko+J,NIM/A,376,434,1996 -> I.,J.Honzatko+,J,NIM/A,376,434,1996		10. 1016/0168- 9002(96) 81753- 0
40244.028 40244.065 -40244.070 40244.072 -40244.084	MONIT-REF	12028001,H.C.Martin+,J,PR,89,13020,1953 -> 12028001,H.C.Martin+,J,PR,89,1302,1953		10. 1103/PhysRev. 89. 1302
40385.001	REFERENCE	J,JNE,9,151,59 -> J,JNE/B,9,151,1959		10. 1016/0368- 3265(59) 90154- 9
40388.001	REFERENCE	J,JNE,9,155,59 -> J,JNE/B,9,155,1959		10. 1016/0368- 3265(59) 90156- 2
40390.001	REFERENCE	J,JNE,9,157,59 -> J,JNE/B,9,157,1959		10. 1016/0368- 3265(59) 90157- 4
40392.001	REFERENCE	J,JNE,9,207,59 -> J,JNE/B,9,207,1959		10. 1016/0368- 3265(59) 90174- 4
40467.001	REFERENCE	J,AE/T,41,808,1976 -> J,SJA,41,808,1976		10. 1007/BF01241062
40510.001	REFERENCE	J,AE/T,48,(6),381,1980 -> J,SJA,48,(6),381,1980		10. 1007/BF01126262
	AUTHOR	Reorder AUTHOR Chan-Khan' May -> Chan-Khan'-Mai		

	TITLE			
40524.001	REFERENCE	Change to "Determination of the details of the resonance structure of both the total cross section and the fission cross section of 235U and 239Pu for 2 eV-20-keV neutrons" J,AE,44,,78 -> J,AE,45,453,1978 Add J,SJA,45,1189,1978		10. 1007/BF01118119
40730.001	REFERENCE	J,JNE,9,46,59 -> J,JNE/B,9,46,1959 J,AE,3,346,59 -> J,AE,3,546,1959	CINDA agrees with 546	10. 1016/0368- 3265(59) 90138- 0
41466.001	REL-REF	R,,,J,ND/B,17,(2),291,1976 -> R,,,J,ND/B,17,(2),287,1976		10. 1016/S0090- 3752(76) 80016- 6
41563.002	REL-REF	A,,Wen-Deh Lu+,J,PR,1,350,1970 -> A,,Wen-Deh Lu+,J,PR/C,1,350,1970		10. 1103/PhysRevC. 1. 350
A0146.003	REL-REF	D,,S.HONTZEAS+,J,CJP,41,2194,63 -> D,,S.Hontzeas+,J,CJC,41,2194,1963		10. 1139/V63- 320
A0228.002	REL-REF	R,,A.FORMICOLA+,J,EPJ/A,8,43,2000 -> R,,A.Formicola+,J,EPJ/A,8,443,2000		http://www2.ph.ed.ac.uk/~maliotta/mypapers/epja8_443.pdf Not available on SpringerLink
A0244.006	REL-REF	E,,K.KILIAN+,J,NP/A,126,329,69 -> E,,K.Kilian+,J,NP/A,126,529,1969		10. 1016/0375- 9474(69) 90845- 8
A0300.001	REFERENCE	J,JRC,251,341,2002 -> J,JRN,251,341,2002		10. 1023/A: 1014801302057
A0303.001	REFERENCE	J,JRC,246,225,2000 -> J,JRN,246,225,2000		10. 1023/A: 1006736021121
A0397.001	REFERENCE	J,NIM/B,161,186,2000 -> J,NIM/B,161-163,186,2000		10. 1016/S0168- 583X(99) 00855- 1
A0405.001	AUTHOR	R.Branch -> R.Brandt	J,PR/C,45,1194,1992	10. 1103/PhysRevC. 45. 1194
A0430.001	AUTHOR	Add 'LUNA Collaboration' as 1 st author	J,NP/A,706,203,2002	10. 1016/S0375- 9474(02) 00749- 2
A0628.001	MONIT-REF	,H.P.GRAF+,J,JIN,42,437,1980 -> ,H.P.GRAF+,J,JIN,36,3647,1974	J,JIN,42,437,1980 is printed in the A0628 article. This article gives 65Cu(3He,2n)66Ga cross section (EXFOR A0319.034).	10. 1016/0022- 1902(74) 80143- 0
A0639.001	TITLE	Delete abstract	J, ZP/A, 351, 229, 1995	10. 1007/BF01289534
A0641.001	REFERENCE	J,SJA,75,857,1993 -> J,AE/T,75,857,1993		10. 1007/BF00738964

A0645.001	AUTHOR	Add 'GEM Collaboration' as 1 st author	J,NP/A,643,55,1998	10. 1016/S0375- 9474(98) 00547-8
A0722.001	AUTHOR	Add 'LAND-FRS Collaboration' as 1 st author	J,PL/B,605,79,2005	10. 1016/j . physl etb. 2004. 11. 014
A0727.001	REFERENCE	J,PRM,64,221,2005 -> J,PRM,64,1,2005		10. 1007/BF02704876
A0827.001	REFERENCE	J,PAN,65,1383,2006 -> J,PAN,69,1383,2006		10. 1134/S1063778806080163
	AUTHOR	S.V.Khlibnikov -> S.V.Khlebnikov		
A1124.001	REFERENCE	J,PR/C,16,(5),1613,197705 -> J,PR/C,15,(5),1613,197705		10. 1103/PhysRevC. 15. 1613
A1245.001	REFERENCE	J,NIM/B,10,411,198505 -> J,NIM/B,10-11,411,198505		10. 1016/0168- 583X(85) 90280- 0
A1247.001	REFERENCE	J,NIM/B,10,405,198505 -> J,NIM/B,10-11,405,198505		10. 1016/0168- 583X(85) 90279- 4
A1291.001	REFERENCE	J,NIM/B,40,466,1989 -> J,NIM/B,40-41,466,1989		10. 1016/0168- 583X(89) 91022- 7
A1471.001	MONIT-REF	A1454001,BASHKIN+,J,PR,86,(6),1124,195112 -> A1454001,Bashkin+,J,PR,84,(6),1124,195112		10. 1103/PhysRev. 84. 1124
A1487.001	REFERENCE	J,NP,103,(2),474,196710 -> J,NP/A,103,(2),474,196710		10. 1016/0375- 9474(67) 90266- 7
A1499.001	MONIT-REF	,COX+,J,PR,105,1802,1956 -> ,S.A.Cox+,J,PR,105,1799,1956		10. 1103/PhysRev. 105. 1799
A1502.001	REFERENCE	J,PR/C,1,(2),427,197308 -> J,PR/C,8,(2),427,197308		10. 1103/PhysRevC. 8. 427
A1514.001	REFERENCE	J,PR,129,(6),2679,196103 -> J,PR,129,(6),2679,196303		10. 1103/PhysRev. 129. 2679
B0131.001	REFERENCE	J,NC/A,3,341,1978 -> J,NC/A,45,341,1978		10. 1007/BF02730075
C0066.001	AUTHOR	R.W.FERGISON -> R.W.Ferguson G.W.HOFFMAN -> G.W.Hoffmann	J,PR/C,33,239,198601	10. 1103/PhysRevC. 33. 239
C0498.001	REFERENCE	J,CJP,47,1667,1969 -> J,CJC,47,1667,1969		10. 1139/v69- 274
	AUTHOR	D.R.SACHDEY -> D.R.Sachdev L.YAFFEE -> L.Yaffe		
C0512.001	REFERENCE	J,NIM/B,136,528,1998 -> J,NIM/B,136-138,528,1998		10. 1016/S0168- 583X(97) 00737-4
	TITLE	Change to "Detection and depth profiling of ¹⁹ F using a resonance at 2313 keV in the ¹⁹ F(a,p) ²² Ne nuclear reaction"		
C0596.001	REFERENCE	J,NIM/B,10,411,198505 -> J,NIM/B,10-11,411,198505		10. 1016/0168- 583X(85) 90280- 0

C0597.001	REFERENCE	Add J,NIM/A,325,205,1993 as secondary reference.	There are totally 14 data points in this entry, and 6 data points are seen in Fig.5 of this NIM/A article.	10. 1016/0168- 9002(93) 91022- F
	TITLE	Change to “Indications of three-nucleon force effects in the proton analyzing power for 70-200 MeV p+ d elastic scattering”.	J,PR/C,60,061001,1999	10. 1103/PhysRevC. 60. 061001
C0609.001	AUTHOR	A.A.Sonzogni -> A.A.Sonzogni	J,PRL,84,1651,200002	10. 1103/PhysRevLett. 84. 1651
C0623.001	TITLE	Append “ with coupled channels analysis for the energy range 17-185 MeV”	J,PR/C,27,482,198302	10. 1103/PhysRevC. 27. 482
C0677.001	AUTHOR	Swap 1 st and 2 nd author	J,PRL,65,3096,199012	10. 1103/PhysRevLett. 65. 3096
C0748.001	REFERENCE	J,NIM/B,40,776,1989 -> J,NIM/B,40-41,776,1989		10. 1016/0168- 583X(89) 90476- X
	TITLE	Append “degrees”		
C0798.001	TITLE	Append “ reaction”	J,PR/C,24,1891,198111	10. 1103/PhysRevC. 24. 1891
C0853.001	REFERENCE	J,PR,99,138,195307 -> J,PR,99,138,195507		10. 1103/PhysRev. 99. 138
	TITLE	Change to “Elastic Scattering of Protons by F19”		
C1113.001	REFERENCE	J,PR/C,57,2748,1997 -> J,PR/C,57,2748,1998 Change to “High lying E0 strength in 12C”		10. 1103/PhysRevC. 57. 2748
C1156.001	REFERENCE	J,PR/C,60,014604,1999 -> J,PR/C,60,014304,1999		10. 1103/PhysRevC. 60. 014304
	TITLE	Change to “Giant resonances in 24Mg”		
C1171.001	REFERENCE	J,NP/A,391,413,1982 -> J,NP/A,408,221,1983		10. 1016/0375- 9474(83) 90582- 1
C1300.001	AUTHOR	S.M.Mullinsand -> S.M.Mullins (1 st author)	J,PR/C,37,587,1988	10. 1103/PhysRevC. 37. 587
C1534.001	REFERENCE	J,NIM/B,161,211,2000 -> J,NIM/B,161-163,211,2000		10. 1016/S0168- 583X(99) 00893- 9
C1742.001	AUTHOR	Add J.P.Greene	J,PR/C,80,035804,2009	10. 1103/PhysRevC. 80. 035804
	TITLE	Change to “Measurements of proton-induced reaction cross sections on 120Te for the astrophysical p process”		
C1804.001	REFERENCE	J,PR/C,81,055804,2009 -> J,PR/C,81,055804,2010		10. 1103/PhysRevC. 81. 055804
D0217.001	REFERENCE	Swap 1 st (J,PL/B,30,324,1969) and 2 nd (J,NP/A,155,89,1970)	Merge D0217 and F0907 to one entry?	10. 1016/0375- 9474(70) 90080- 1

D0229.001	REFERENCE	J,NP/A,163,131,1967 -> J,NP/A,163,131,1971		10. 1016/0375- 9474(71) 90525- 2
D0321.001	REFERENCE	J,NIM,24,1,1973 -> J,NIM/A,24,1,1963 Delete	J,NIM/A,24,1,1963 Not specific for this experimental work.	10. 1016/0029- 554X(63) 90276- 3
D0327.001	REFERENCE	J,CZJ,29,1208,1979 -> J,CZJ/B,29,1208,1979		10. 1007/BF01590441
D0358.001	TITLE	Change to “Contributions of complete fusion and break-up–fusion to intermediate mass fragment production in the low energy interaction of ^{12}C and ^{27}Al ”	J,NP/A,797,1,2007	10. 1016/j . nucl physa. 2007. 09. 007
D0386.001	REFERENCE	J,NIM,140,519,1977 -> J,NIM,154,383,1978		10. 1016/0029- 554X(78) 90426- 3
D0493.001	TITLE	Change to “Comparison of ^3He -, ^4He -, and ^{12}C -induced nuclear reactions in heavy-mass targets at medium excitation energies. I. Experimental cross sections”		10. 1103/PhysRevC. 9. 1064 10. 1103/PhysRevC. 9. 1072
D4068.001	REFERENCE	J,JRN/L,44,307,1980 -> J,RRL,44,307,1980 Delete this entry	Duplication of E1963	10. 1007/BF02519623
D6110.001	REFERENCE	#doi:10.1103/PhysRevC.81.054608 -> #doi:10.1103/PhysRevC.81.054608		10.1103/PhysRevC.81.054608
E0030.001	REFERENCE	J,NP/A,307,425,19761121 -> J,NP/A,307,425,197809	Article was received 19771121 but published in issue 197809	10. 1016/0375- 9474(78) 90458- X
E1985.001	REFERENCE	J,JNM,329,218,200408 -> J,JNM,329-333,218,200408		10. 1016/j . j nucmat. 2004. 04. 02 6
E1986.004	REL-REF	N,,D.L.Johnson+,J,JMM,85,467,1979 -> N,,D.L.Johnson+,J,JNM,85,467,1979		10. 1016/0022- 3115(79) 90532- 4
E2118.001	REFERENCE	J,PR/C,76,014303,200807 -> J,PR/C,78,014303,200807		10. 1103/PhysRevC. 78. 014303
F0001.002	REL-REF	A,,FLETCHER+,J,NP,104,1064,1956 -> A,,Fletcher+,J,NP,70,471,1965 also add: J.P.Schiffer+,J,PR,104,1064,1956		10. 1016/0029- 5582(65) 90540- 7 10. 1103/PhysRev. 104. 1064
F0047.001	REFERENCE	J,PR/C,27,(1),1,198301 -> J,PR/C,27,(1),6,198301		10. 1103/PhysRevC. 27. 6
F0122.002	MONIT-REF	,HORNYAK+,J,PR,92,678,1953 -> ,W.F.Hornyak+,J,PR,92,675,1953		10. 1103/PhysRev. 92. 675

F0160.001	REFERENCE	J,ND/A,1,250,1966 -> J,ND/A,1,203,1966 Delete	This is compilation by a non-author	10. 1016/S0550- 306X(65) 80006-4
F0161.001	REFERENCE	J,ND/A,1,289,1966 -> J,ND/A,1,203,1966 Delete	This is compilation by a non-author	10. 1016/S0550- 306X(65) 80006-4
F0167.001	REFERENCE	J,ND/A,1,256,1966 -> J,ND/A,1,203,1966 Delete	This is compilation by a non-author	10. 1016/S0550- 306X(65) 80006-4
F0500.001	REFERENCE	J,NIM/B,24,477,198704 -> J,NIM/B,24-25,477,198704		10. 1016/0168- 583X(87) 90687- 2
F0694.001	AUTHOR	A. Van Der Woude -> A. Van Der Woude Remove blank after initial.	J,NCL,2,209,1969	10. 1007/BF02755748 10. 1007/BF02770127
F0812.001	REFERENCE	J,PR/C,27,98,1982 -> J,PR/C,27,98,1983		10. 1103/PhysRevC. 27. 98
F1085.001	REFERENCE	J,NP/A,84,629,1966 -> J,NP,84,629,1966		10. 1016/0029- 5582(66) 91020- 0
L0073.001	AUTHOR	L.J.DeBever -> L.J.de Bever J.O.Adler -> J.-O.Adler B.E.Andersson -> B.-E.Andersson R.L.J.Meer -> R.L.J.van der Meer D.V.Neck->D.Van Neck G.Steenhoven -> G.van der Steenhoven	J,PR/C,58,981,1998	10. 1103/PhysRevC. 58. 981
L0093.001	REFERENCE	J,NC,B44,218,1966 -> J,NC/B,44,218,1966		10. 1007/BF02710442
	AUTHOR	A.MAnfredini -> A.Manfredini H.G.DeCarvalho -> H.G.De Carvalho		
L0152.001	AUTHOR	Add 'CLAS Collaboration' as 1 st author	J,EPJ/A,43,261,2010	10. 1140/epj a/i 2010- 10918- x
M0073.001	DOI	#doi:10.1016/0375-9478(81)90443-7 -> #doi:10.1016/0375-9474(81)90443-7		10. 1016/0375- 9474(81) 90443- 7
M0377.001	AUTHOR	Add 'DAPHNE Collaboration' as 1 st author	J,NP/A,578,525,1994	10. 1016/0375- 9474(94) 90759- 5
M0384.001	AUTHOR	Add 'TAGX Collaboration' as 1 st author	J,PL/B,286,229,1992	10. 1016/0370- 2693(92) 91767- 4
M0501.001	REFERENCE	J,NP/A,586,125,95 -> J,NP/A,586,125,1995		10. 1016/0375- 9474(94) 00535- U
	TITLE	Change to "The 16O(gamma, p) reaction at Egamma = 60 and 72 MeV"		
	AUTHOR	AUTHOR must be updated		
M0535.001	REFERENCE	J,NP/A,74,377,1965 -> J,NP,74,377,1965		10. 1016/0029- 5582(65) 90089- 1

	TITLE	Change to “238U fission induced by low-energy monochromatic gamma-rays : Cross Sections Between 5 and 8 MeV”		
M0555.001	REFERENCE	J,PR/C,47,652,199302 -> J,PL/B,314,284,199309 Change to “Scaling of the 4He(g,p)t reaction in the Eg = 80–160 MeV region”		10. 1016/0370- 2693(93) 91237- H
M0557.001	REL-REF	N,,J.L.MATTHEWS+,J,NP/A,267,212,1990 -> N,,J.L.Matthews+,J,NP/A,267,51,1976		10. 1016/0375- 9474(76) 90643- 6
M0589.001	TITLE	Change to “Photon scattering from 12C and 4He nuclei near the Delta(1232) resonance”	J,PR/C,52,755,1995	10. 1103/PhysRevC. 52. 755
M0680.001	TITLE	Move “The title "Photonuclear reactions of light nuclei studied with high-intensity real photon beams" is presented in C,2006CERN,176,2006 (identical data).” into COMMENT keyword or delete.	J,PR/C,72,044004,2005	10. 1103/PhysRevC. 72. 044004
O0143.001	REFERENCE	J,NP/A,366,189,89 -> J,NP/A,366,189,1981		10. 1016/0375- 9474(81) 90283- 9
	AUTHOR	H.SAKAGOCHI -> H.Sakagushi K.NATANAKA -> K.Hatanaka		
O0236.001	REFERENCE	J,PL/B,103,45,81 -> J,PL/B,103,326,1981	NSR is correct	10. 1016/0370- 2693(81) 90235- 5
	TITLE	TITLE: Models -> Modes		
O0530.002	REL-REF	N,,B.R.MEYER+,J,ARI,41,1269,1990 -> N,,B.R.Meyer+,J,ARI,41,375,1990		10. 1016/0883- 2889(90) 90146- 8
O0530.003				
O0530.003				
O0530.004				
O0530.005				
O0530.006				
O0530.008				
O0568.001	REFERENCE	J,JIN,31,257,1975 -> J,JIN,31,257,1969		10. 1016/0022- 1902(69) 80467- 7
	TITLE	Perticle -> Particle		
O0785.001	AUTHOR	Add ‘COSY-TOF Collaboration’ as 1 st author	J,EPJ/A,16,127,2003	10. 1140/epj a/i 2002- 10079- 7

O0819.001	AUTHOR	Add 'GEM Collaboration' as 1 st author	J,PL/B,610,31,2005	10. 1016/j . physl etb. 2005. 01. 100
O0824.001	REFERENCE	J,PR/C,63,021306,2003 -> J,PR/C,63,021306,2001		10. 1103/PhysRevC. 63. 021306
O0852.001	REFERENCE	J,NIM/B,136,86,1998 -> J,NIM/B,136-138,86,1998		10. 1016/S0168- 583X(97) 00678-2
	TITLE	KeV -> keV		
O0853.001	REFERENCE	J,NIM/B,161,136,2000 -> J,NIM/B,161-163,136,2000		10. 1016/S0168- 583X(99) 00745-4
O0855.001	REFERENCE	J,NIM/B,136,81,1998 -> J,NIM/B,136-138,81,1998		10. 1016/S0168- 583X(97) 00676-9
	TITLE	backscatterig -> backscattering		
O0856.001	REFERENCE	J,NIM/B,136,72,1998 -> J,NIM/B,136-138,72,1998		10. 1016/S0168- 583X(97) 00672-1
	TITLE	14-N(D,P+Gamma)15-N -> 14-N(d,pg)15-N		
O0859.001	REFERENCE	J,NIM/B,161,186,2000 -> J,NIM/B,161-163,186,2000		10. 1016/S0168- 583X(99) 00855-1
	TITLE	19-F(P,P'g)19-F. -> 19-F(p,p'g)19-F.		
O0860.001	REFERENCE	J,NIM/B,161,130,2000 -> J,NIM/B,161-163,130,2000		10. 1016/S0168- 583X(99) 00744-2
O0882.001	REFERENCE	J,NIM/B,56,749,1991 -> J,NIM/B,56-57,749,1991		10. 1016/0168- 583X(91) 95018- 9
O1196.001	REFERENCE	J,NIM/B,219,140,2004 -> J,NIM/B,219-220,140,2004		10. 1016/j . ni mb. 2004. 01. 042
O1203.001	AUTHOR	Add 'EDDA Collaboration' as 1 st author	J,EPJ/A,22,125,2004	10. 1140/epj a/i 2004- 10011- 3
O1251.001	REFERENCE	J,JRN,131,435,1980 -> J,JRN,131,435,1989		10. 1007/BF02060609
O1282.001	AUTHOR	Add 'LUNA Collaboration' as 1 st author	J,PL/B,624,181,2005	10. 1016/j . physl etb. 2005. 08. 036
	TITLE	Delete "Enhanced "		
O1364.001	AUTHOR	Add 'LUNA Collaboration' as 1 st author	J,PL/B,634,483,2006	10. 1016/j . physl etb. 2006. 02. 021
O1458.001	AUTHOR	Add 'LUNA Collaboration' as 1 st author	J,NP/A,779,297,2006	10. 1016/j . nucl physa. 2006. 09. 001
O1619.001	REFERENCE	J,JRN/L,140,111,1990 -> J,JRN,140,111,1990		10. 1007/BF02037368
O1670.001	REFERENCE	J,PR/C,63,021306,2003 -> J,PR/C,63,021306,2001		10. 1103/PhysRevC. 63. 021306
	AUTHOR	S.W.Qdegard -> S.W.Odegard		
O1705.001	AUTHOR	F.Rejmund -> M.Rejmund (F.Rejmund appears 2 times)	J,EPJ/ST,150,161,2007	10. 1140/epj st/e2007- 00293- 5

	TITLE	Remove “elastic scattering” from TITLE (2 nd line of freetext)		
O1732.001	AUTHOR	Add ‘GEM Collaboration’ as 1 st author	J,NP/A,821,193,2009	10. 1016/j . nucl physa. 2009. 02. 004
O1893.001	AUTHOR	Set AUTHOR to “K.Kuroda, A.Michalowicz, M.Poulet”		10. 1016/0031- 9163(65) 90269- 6
P0011.001	REFERENCE	J,PR/B,135,1105,1964 -> J,PR,135,B1105,1964		10. 1103/PhysRev. 135. B1105
	TITLE	Set to “Recoil Studies of Nuclear Reactions Induced by High-Energy Particles. I. Production of Tb149”		
P0070.001	REFERENCE	J,PR/B,133,911,1964 -> J,PR,133,B911,1964		10. 1103/PhysRev. 133. B911
	TITLE	Set to “Cross Sections for (a,n) Reactions for Medium-Weight Nuclei”		
P0071.001	REFERENCE	J,PR/B,133,907,1964 -> J,PR,133,907,1964		10. 1103/PhysRev. 133. B907
	TITLE	Set to “Cross Sections for the Ni58(a,p), Ni58(a,g), and Co59(a,n) Reactions”		
P0115.001	TITLE	Change to “Compound-statistical features of deuteron-induced reactions : (II). The compound nucleus and stripping-evaporation mechanisms in (d, 2n) reactions”	J,NP,86,429,1966	10. 1016/0029- 5582(66) 90550- 5
S0032.001	REFERENCE	J,JNM,122/123,972,198403 -> J,JNM,122-123,972,198403		10. 1016/0022- 3115(84) 90203- 4
T0047.001	REFERENCE	J,NIM/B,10,411,198505 -> J,NIM/B,10-11,411,198505		10. 1016/0168- 583X(85) 90280- 0
V0022.001	REL-REF	E,,D.S.Mather+,J,PR/B,133,1403,196403 -> E,,D.S.Mather+,J,PR/B,133,1403,196403		10. 1016/0029- 5582(64) 90723- 0
	REL-REF	E,40158001,Y.A.Bljumkina+,J,NP,,648,196404 -> E,40158001,Y.A.Blyumkina+,J,NP,52,648,1964		