

EXFOR-Editor

Version 1.10

May 25-27, 2011, Vienna

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Russian Federal Nuclear Center-VNIIEF

Russia, 607188, Sarov, Nizhnij Novgorod region, pr. Mira, 37

Nuclear data compilation into database EXFOR

File Section input Keyword input Edit Processing Tools Help

EXFOR new file EXFOR wizard EXFOR Dummy Sort Chart Check Order Checker Spell Check New Entry Number F1074 Set

TITLE AUTHOR INSTITUTE REFERENCE FACILITY INC-SOURCE DETECTOR SAMPLE METHOD ANALYSIS ERR-ANALYS REACTION CURRENT EDIT ENTRY T

DECAY-DATA HALF-LIFE PART-DET ADD-RES MONITOR MONIT-REF REL-REF COMMENT CRITIQUE FLAG STATUS

SUBENTRY001 SUBENTRY001-wizard SUBENTRY SUBENTRY-wizard COMMON DATA 'C' in ENTRY Title (11th Col) 'C' in current SUBENTRY Title (11th Col) 'C' in Whole File

EXFOR File Structure

- ENTRY F1074
 - SUBENT F1074001
 - BIB
 - NOCOMMON
 - SUBENT F1074002
 - BIB
 - COMMON
 - DATA
 - SUBENT F1074003
 - BIB
 - COMMON
 - DATA
 - SUBENT F1074004
 - BIB
 - COMMON
 - DATA
 - SUBENT F1074005
 - BIB
 - COMMON
 - DATA
 - SUBENT F1074006
 - BIB
 - COMMON
 - DATA
 - SUBENT F1074007
 - BIB
 - COMMON
 - DATA

Column: 32 Row: 46 Total: 420 Insert D:\Taova\crw_new\Ready\PRELIM\FIN24\F1074.E

F1074.EXF

ENTRY	F1074	20101019			
SUBENT	F1074001	20101019			
BIB	7	9			
TITLE	Angular distributions of the reactions C-12(d,p), N-14(d,a) and Al-27(d,a).				
AUTHOR	(J.H.Williamson)				
INSTITUTE	(2UK CAV)				
REFERENCE	(J,NP,69,481,1965)				
	#doi:10.1016/0029-5582(65)90305-6				
FACILITY	(VDG,2UK CAV)				
ERR-ANALYS	(ERR-DIG)	Data digitizing error			
HISTORY	(20101019C)				
ENDBIB	9	0			
NOCOMMON	0	0			
ENDSUBENT	12	0			
SUBENT	F1074002	20101019			
BIB	6	9			
REACTION	(6-C-12 (D,P) 6-C-13, PAR, DA, , REL)				
COMMENT	No explanation of relative units is given.				
DETECTOR	(SIBAR)				
SAMPLE	Natural carbon target was used. The target was mad by evaporation from an arc onto microscope slide. Target thickness was 5+ -1 keV for 1 MeV deuterons				

EXFOR Dictionary Panel

Add Selected

Text to find:

Find

- 001 - System Identifiers
- 002 - Information Identifiers
- 003 - Institute Codes
- 004 - Reference Type
- 005 - Journal Codes
- 006 - Reports
- 007 - Conference Codes
- 008 - Elements
- 015 - History codes
- 016 - Status codes
- 017 - Related Reference Codes
- 018 - Facility Codes
- 019 - Incident Source Codes
- 020 - Additional Result Codes
- 021 - Method Codes
- 022 - Detector Codes
- 023 - Analysis Codes
- 024 - Data Headings
- 025 - Data Units
- 027 - Nuclides
- 030 - Processes (REACTION SF 3)
- 031 - Branch Codes (REACTION SF 8)
- 032 - Parameters (REACTION SF 6)
- 033 - Particles
- 034 - Modifiers (REACTION SF 8)
- 035 - Data Types (REACTION SF 6)
- 036 - Quantities (REACTION SF 6)

Nuclear data compilation into database EXFOR

File Section input Keyword input Edit Processing Tools Help

Editor Options... Dictionary Browser... Panels and Toolbars

EXFOR new file EXFOR wizard EXFOR File Structure

EXFOR Dictionary Panel

First Line of Keywords Second Line of Keywords Third Line of Sections

Checker Spell Check

New Entry Number F1074 Set

TITLE AUTHOR INSTITUTE REFERENCE FACILITY INC-SOURCE DET

DECAY-DATA HALF-LIFE PART-DET ADD-RES MONITOR MONIT-REF

SUBENTRY001 SUBENTRY001-wizard SUBENTRY SUBENTRY-wizard CC Customise...

Column: 1 Row: 1 Total: 420 Insert D:\Taova\crw_new\Ready\PRELIM\FIN24\F1074.E

EXFOR File Structure

- ENTRY F1074
 - SUBENT F1074001
 - BIB NOCOMMON
 - SUBENT F1074002
 - BIB COMMON
 - DATA
 - SUBENT F1074003
 - BIB COMMON
 - DATA
 - SUBENT F1074004
 - BIB COMMON
 - DATA
 - SUBENT F1074005
 - BIB COMMON
 - DATA
 - SUBENT F1074006
 - BIB COMMON
 - DATA
 - SUBENT F1074007
 - BIB COMMON
 - DATA

Column	1	Row	1	Total	420	Insert	D:\Taova\crw_new\Ready\PRELIM\FIN24\F1074.E
ENTRY	F1074	20101019				F	
SUBENT	F1074001	20101019				F	
BIB	7	9				F	
TITLE	Angular distributions of the reactions C-12 (d,p), N-14 (d,a) and Al-27 (d,a).						F
AUTHOR	(J.H.Williamson)						F
INSTITUTE	(2UK CAV)						F
REFERENCE	(J,NP,69,481,1965)						F
	#doi:10.1016/0029-5582(65)90305-6						F
FACILITY	(VDG,2UK CAV)						F
ERR-ANALYS	(ERR-DIG)	Data digitizing error				F	
HISTORY	(20101019C)						F
ENDBIB	9	0				F	
NOCOMMON	0	0				F	
ENDSUBENT	12	0				F	
SUBENT	F1074002	20101019				F	
BIB	6	9				F	
REACTION	(6-C-12 (D,P) 6-C-13, PAR, DA,, REL)						F
COMMENT	No explanation of relative units is given.						F
DETECTOR	(SIBAR)						F
SAMPLE	Natural carbon target was used. The target was made by evaporation from an arc onto microscope slide. Target thickness was 5+ -1 keV for 1 MeV deuterons.						F
ERR-ANALYS	(ANG-ERR-D)	Angle digitizing error				F	

EXFOR Dictionary Panel

Add Selected

Text to find:

Find

- 001 - System Identifiers
- 002 - Information Identifiers
- 003 - Institute Codes
- 004 - Reference Type
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- 006 - Reports
- 007 - Conference Codes
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- 015 - History codes
- 016 - Status codes
- 017 - Related Reference Codes
- 018 - Facility Codes
- 019 - Incident Source Codes
- 020 - Additional Result Codes
- 021 - Method Codes
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- 023 - Analysis Codes
- 024 - Data Headings
- 025 - Data Units
- 027 - Nuclides
- 030 - Processes (REACTION SF 3)
- 031 - Branch Codes (REACTION SF 4)
- 032 - Parameters (REACTION SF 5)
- 033 - Particles
- 034 - Modifiers (REACTION SF 8)
- 035 - Data Types (REACTION SF 9)
- 036 - Quantities (REACTION SF 5)
- 037 - Result codes
- 042 - NI IR for evaluated libraries

Column: 39	Row: 14	Total: 510	Insert	C:\MyPrograms\Exfor\NewProject\F1107.EXF	SUBENTRY F	EXFOR Dictionary Panel
F1107.EXF						
ENTRY	F1107	20110127				
SUBENT	F1107001	20110127				
BIB	10	34				
TITLE	The B-10(d,n)C-11 reaction.					
AUTHOR	(A.N.James,A.T.G.Ferguson,C.M.P.Johnson)					
INSTITUTE	(2UK CAV,2UK HAR)					
REFERENCE	(J,NP,25,282,1961)					
	#doi:10.1016/0029-5582(61)90159-6					
FACILITY	(CCW,2UK CAV) The 1.4 MV Cockcroft-Walton generator was used. The best time resolution for the neutron groups being 6 ns.					
	(VDG,2UK HAR) The 5 MV Van de Graaff was used. The best time resolution for the neutron groups being 4 ns.					
DETECTOR	(LONGC,BPAIR,GEMUC,GE,COMPL) Neutron yield was monitored e counter or by a neutron discriminating scintillation counter using a small stylbene crystal. The angular resolution of the neutron counter was negligibly small because the flight path was from 1.5 to 3.5 m long.					
	(SCIN) The scintillation counter was a 5.08 cm diameter by 5.08 cm long Nuclear Enterprise N.E.213 liquid phosphor used with an R.C.A. 7264 or E.M.I.					

Add Selected	X
Text to find:	Find
022 - Detector Codes	
BAF2 - Scintillator Baf2	
BF3 - Boron Trifluoride neutro	
BGO - Bismuth-Germanate cry	
BPAIR - Electron-pair spectrom	
BUBLC - Bubble chamber	
CEREN - Cerenkov detector	
COIN - Coincidence counter a	
COMPL - Compton Polarimeter	
CSICR - Cesium-Iodide crystal	
D4PI - 4pi detector	
DRFTC - Drift chamber	
FISCH - Fission chamber	
GE - Germanium detector (to	
GE-IN - Germanium intrinsic det	
GELI - Germanium-Lithium dete	
GEMUC - Geiger-Mueller count	
GLASD - Glass detector	
HE3SP - He-3 spectrometer	
HORBU - Hornyak button dete	

Column: 24	Row: 14	Total: 510	Insert	C:\MyPrograms\Exfor\NewProject\F1107.EXF	SUBENTRY F	EXFOR Dictionary Panel
F1107.EXF						
ENTRY	F1107	20110127				
SUBENT	F1107001	20110127				
BIB	10	34				
TITLE	The B-10(d,n)C-11 reaction.					
AUTHOR	(A.N.James,A.T.G.Ferguson,C.M.P.Johnson)					
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REFERENCE	(J,NP,25,282,1961)					
	#doi:10.1016/0029-5582(61)90159-6					
FACILITY	(CCW,2UK CAV) The 1.4 MV Cockcroft-Walton generator was used. The best time resolution for the neutron groups being 6 ns.					
	(VDG,2UK HAR) The 5 MV Van de Graaff was used. The best time resolution for the neutron groups being 4 ns.					
DETECTOR	(LONGC,BPAIR) Neutron yield was monitored either by a long counter or by a neutron discriminating scintillation counter using a small stylbene crystal. The angular resolution of the neutron counter was negligibly small because the flight path was from 1.5 to 3.5 m long.					
	(SCIN) The scintillation counter was a 5.08 cm diameter by 5.08 cm long Nuclear Enterprise N.E.213 liquid phosphor used with an R.C.A. 7264 or E.M.I.					

Add Selected	X
Text to find:	Find
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BAF2 - Scintillator Baf2	
BF3 - Boron Trifluoride neutro	
BGO - Bismuth-Germanate cry	
BPAIR - Electron-pair spectrom	
BUBLC - Bubble chamber	
CEREN - Cerenkov detector	
COIN - Coincidence counter a	
COMPL - Compton Polarimeter	
CSICR - Cesium-Iodide crystal	
D4PI - 4pi detector	
DRFTC - Drift chamber	
FISCH - Fission chamber	
GE - Germanium detector (to	
GE-IN - Germanium intrinsic det	
GELI - Germanium-Lithium dete	
GEMUC - Geiger-Mueller count	
GLASD - Glass detector	
HE3SP - He-3 spectrometer	
HORBU - Hornyak button dete	
HPGE - Hyperpure Germanium	
IMPSI - Passivated implanted p	
IOCH - Ionization chamber	
LEGE - Low energy Germanium	
LONGC - Long counter	
MAGSP - Magnetic spectromet	

Nuclear data compilation into database EXFOR

File Section input Keyword input Edit Processing Tools Help

Renumber Subentries before Ordering Use 67-80 Columns

EXFOR new file EXFOR wizard EXFOR Dummy Sort Chart Check Order Checker Spell Check

New Entry Number: F1074 Set

TITLE AUTHOR INSTITUTE REFERENCE FACILITY INC-SOURCE DETECTOR SAMPLE METHOD ANALYSIS ERR-ANALYS REACTION CURRENT EDIT ENTRY Title

DECAY-DATA HALF-LIFE PART-DET ADD-RES MONITOR MONIT-REF REL-REF COMMENT CRITIQUE FLAG STATUS

SUBENTRY001 SUBENTRY001-wizard SUBENTRY SUBENTRY-wizard COMMON DATA 'C' in ENTRY Title (11th Col) 'C' in current SUBENTRY Title (11th Col) 'C' in Whole File

EXFOR File Structure

- ENTRY F1074
 - SUBENT F1074001
 - BIB
 - NOCOMMON
 - SUBENT F1074002
 - BIB
 - COMMON
 - DATA
 - SUBENT F1074003
 - BIB
 - COMMON
 - DATA
 - SUBENT F1074004
 - BIB
 - COMMON
 - DATA
 - SUBENT F1074005
 - BIB
 - COMMON
 - DATA
 - SUBENT F1074006
 - BIB
 - COMMON
 - DATA
 - SUBENT F1074007
 - BIB
 - COMMON
 - DATA

Column: 1 Row: 1 Total: 420 Insert D:\Taova\crw_new\Ready\PRELIM\FIN24\F1074.E

ENTRY	F1074	20101019				
SUBENT	F1074001	20101019				
BIB	7	9				

EXFOR Dictionary Panel

Add Selected

Text to find: VDG Find

Searching Results

- ☐ VDG - Van de Graaff
- ☒ VDG - Tandem van de Graaff

Add Selected

Cancel

Nuclear data compilation into database EXFOR

File Section input Keyword input Edit Processing Tools Help

Renumber Subentries before Ordering Use 67-80 Columns

EXFOR new file EXFOR wizard EXFOR Dummy Sort Chart Check Order Checker Spell Check

New Entry Number: F1074 Set

TITLE AUTHOR INSTITUTE REFERENCE FACILITY INC-SOURCE DETECTOR SAMPLE METHOD ANALYSIS ERR-ANALYS REACTION CURRENT EDIT ENTRY Title

DECAY-DATA HALF-LIFE PART-DET ADD-RES MONITOR MONIT-REF REL-REF COMMENT CRITIQUE FLAG STATUS

SUBENTRY001 SUBENTRY001-wizard SUBENTRY SUBENTRY-wizard COMMON DATA 'C' in ENTRY Title (11th Col) 'C' in current SUBENTRY Title (11th Col) 'C' in Whole File

EXFOR File Structure

- ENTRY F1074
 - SUBENT F1074001
 - BIB
 - NOCOMMON
 - SUBENT F1074002
 - BIB
 - COMMON
 - DATA
 - SUBENT F1074003
 - BIB
 - COMMON
 - DATA
 - SUBENT F1074004
 - BIB
 - COMMON
 - DATA
 - SUBENT F1074005
 - BIB
 - COMMON
 - DATA
 - SUBENT F1074006
 - BIB
 - COMMON
 - DATA
 - SUBENT F1074007
 - BIB
 - COMMON
 - DATA

Column: 38 Row: 16 Total: 420 Insert D:\Taova\crw_new\Ready\PRELIM\FIN24\F1074.E: SUBENTRY F1074002

ENTRY	F1074	20101019			F1074	0
SUBENT	F1074001	20101019			F1074	1
BIB		7	9		F1074	1
TITLE	Angular distributions of the reactions C-12(d,p), N-14(d,a) and Al-27(d,a).				F1074	1
AUTHOR	(J.H.Williamson)				F1074	1
INSTITUTE	(2UK CAV)				F1074	1
REFERENCE	(J,NP,69,481,1965)				F1074	1
	#doi:10.1016/0029-5582(65)90305-6				F1074	1
FACILITY	(VDG,2UK CAV)				F1074	1
ERR-ANALYS	(ERR-DIG)	Data digitizing error		F1074	1	
HISTORY	(20101019C)				F1074	1
ENDBIB		9	0		F1074	1
NOCOMMON		0	0		F1074	1
ENDSUBENT		12	0		F1074	19
SUBENT	F1074002	20101019			F1074	2
BIB		6	9		F1074	2
REACTION	(6-C-12(D,P)6-C-13,PAR,DA,,REL)				F1074	2
COMMENT	No explanation of relative units is given.				F1074	2
DETECTOR	(SIBAR)				F1074	2
SAMPLE	Natural carbon target was used. The target was made by evaporation from an arc onto microscope slide.				F1074	2
	Target thickness was 5+ -1 keV for 1 MeV deuterons.				F1074	2
ERR-ANALYS	(ANG-ERR-D)	Angle digitizing error		F1074	2	

1 12 23 34 45 56 67

EXFOR Dictionary Panel

Add Selected

Text to find: VDG Find

- 001 - System Identifiers
- 002 - Information Identifiers
- 003 - Institute Codes
- 004 - Reference Type
- 005 - Journal Codes
- 006 - Reports
- 007 - Conference Codes
- 008 - Elements
- 015 - History codes
- 016 - Status codes
- 017 - Related Reference Codes
- 018 - Facility Codes
- 019 - Incident Source Codes
- 020 - Additional Result Codes
- 021 - Method Codes
- 022 - Detector Codes
- 023 - Analysis Codes
- 024 - Data Headings
- 025 - Data Units
- 027 - Nuclides
- 030 - Processes (REACTION SF 3)
- 031 - Branch Codes (REACTION SF 5)
- 032 - Parameters (REACTION SF 5)
- 033 - Particles
- 034 - Modifiers (REACTION SF 8)
- 035 - Data Types (REACTION SF 5)
- 036 - Quantities (REACTION SF 5)
- 037 - Result codes
- 043 - NLIB for evaluated libraries

F1036

Nuclear data compilation into database EXFOR

File Section input Keyword input Edit Processing Tools Help

Renumber Subentries before Ordering ☒ Use 67-80 Columns

EXFOR new file EXFOR wizard EXFOR Dummy Sort Chart Check Order Checker Spell Check

New Entry Number: F1036 Set

TITLE AUTHOR INSTITUTE REFERENCE FACILITY INC-SOURCE DETECTOR SAMPLE METHOD ANALYSIS ERR-ANALYS REACTION CURRENT EDIT ENTRY Title

DECAY-DATA HALF-LIFE PART-DET ADD-RES MONITOR MONIT-REF REL-REF COMMENT CRITIQUE FLAG STATUS

SUBENTRY001 SUBENTRY001-wizard SUBENTRY SUBENTRY-wizard COMMON DATA 'C' in ENTRY Title (11th Col) 'C' in current SUBENTRY Title (11th Col) 'C' in Whole File

EXFOR File Structure

- ENTRY F1074
 - SUBENT F1074001
 - BIB
 - NOCOMMON
 - SUBENT F1074002
 - BIB
 - COMMON
 - DATA
 - SUBENT F1074003
 - BIB
 - COMMON
 - DATA
 - SUBENT F1074004
 - BIB
 - COMMON
 - DATA
 - SUBENT F1074005
 - BIB
 - COMMON
 - DATA
 - SUBENT F1074006
 - BIB
 - COMMON
 - DATA
 - SUBENT F1074007
 - BIB
 - COMMON
 - DATA

Column: 1 Row: 1 Total: 421 Insert D:\Taova\crw_new\Ready\PRELIM\FIN24\F1074.E:

F1074.EXF

ENTRY	F1036	20101019							
SUBENT	F1036001	20101019							
BIB	7	9							
TITLE	Angular distributions of the reactions C-12(d,p), N-14(d,a) and Al-27(d,a).								
AUTHOR	(J.H.Williamson)								
INSTITUTE	(2UK CAV)								
REFERENCE	(J,NP,69,481,1965)								
	#doi:10.1016/0029-5582(65)90305-6								
FACILITY	(VDG,2UK CAV)								
ERR-ANALYS	(ERR-DIG)	Data digitizing error							
HISTORY	(20101019C)								
ENDBIB	9	0							
NOCOMMON	0	0							
ENDSUBENT	12	0							
SUBENT	F1036002	20101019							
BIB	6	9							
REACTION	(6-C-12(D,P)6-C-13,PAR,DA,,REL)								
COMMENT	No explanation of relative units is given.								
DETECTOR	(SIBAR)								
SAMPLE	Natural carbon target was used. The target was made by evaporation from an arc onto microscope slide.								
	Target thickness was 5+ -1 keV for 1 MeV deuterons.								
ERR-ANALYS	(ANG-ERR-D)	Angle digitizing error							

EXFOR Dictionary Panel

Add Selected

Text to find:

- 001 - System Identifiers
- 002 - Information Ident
- 003 - Institute Codes
- 004 - Reference Type
- 005 - Journal Codes
- 006 - Reports
- 007 - Conference Code
- 008 - Elements
- 015 - History codes
- 016 - Status codes
- 017 - Related Referen
- 018 - Facility Codes
- 019 - Incident Source I
- 020 - Additional Result
- 021 - Method Codes
- 022 - Detector Codes
- 023 - Analysis Codes
- 024 - Data Headings
- 025 - Data Units
- 027 - Nuclides
- 030 - Processes (REA
- 031 - Branch Codes (R
- 032 - Parameters (REA
- 033 - Particles
- 034 - Modifiers (REAC
- 035 - Data Types (REA
- 036 - Quantities (REAC
- 037 - Result codes

Merge

Nuclear data compilation into database EXFOR

File Section input Keyword input Edit Processing Tools Help

Renumber Subentries before Ordering Use 67-80 Columns

EXFOR new file EXFOR wizard EXFOR Dummy Sort Chart Check Order Checker Spell Check

New Entry Number: F1074 Set

TITLE AUTHOR INSTITUTE REFERENCE FACILITY INC-SOURCE DETECTOR SAMPLE METHOD ANALYSIS ERR-ANALYS REACTION CURRENT EDIT ENTRY Title

DECAY-DATA HALF-LIFE PART-DET ADD-RES MONITOR MONIT-REF REL-REF COMMENT CRITIQUE FLAG STATUS

SUBENTRY001 SUBENTRY001-wizard SUBENTRY SUBENTRY-wizard COMMON DATA 'C' in ENTRY Title (11th Col) 'C' in current SUBENTRY Title (11th Col) 'C' in Whole File

EXFOR File Structure

- ENTRY F1074
 - SUBENT F1074001
 - BIB
 - NOCOMMON
 - SUBENT F1074002
 - BIB
 - COMMON
 - DATA
 - SUBENT F1074003
 - BIB
 - COMMON
 - DATA
 - SUBENT F1074004
 - BIB
 - COMMON
 - DATA
 - SUBENT F1074005
 - BIB
 - COMMON
 - DATA
 - SUBENT F1074006
 - BIB
 - COMMON
 - DATA
 - SUBENT F1074007
 - BIB
 - COMMON
 - DATA

Column: 1 Row: 1 Total: 420 Insert D:\Taova\crw_new\Ready\PRELIM\FIN24\F1074.E

F1074.EXF

ENTRY	F1074	20101019			
SUBENT	F1074001	20101019			
BIB					
TITLE	Angul				
	N-14 (c				
AUTHOR	(J.H.W				
INSTITUTE	(2UK O				
REFERENCE	(J,NP,				
	#doi:1				
FACILITY	(VDG,2				
ERR-ANALYS	(ERR-D				
HISTORY	(2010				
ENDBIB					
NOCOMMON					
ENDSUBENT					
SUBENT	F10				
BIB					
REACTION	(6-C-1				
COMMENT	No exp				
DETECTOR	(SIBAR				
SAMPLE	Nature				
	by eve				
Target					
ERR-ANALYS	(ANG-B				

EXFOR Dictionary Panel

Add Selected

Text to find:

Find

Merge File

Папка: Workshop

- F1074.EXF
- F1076.exf
- F1077.exf
- F1092.EXF
- F1093.EXF
- F1095.EXF
- F1097.exf
- F1098.exf
- F1099.exf

Имя файла: F1099.exf

Тип файлов: Files EXFOR (*.EXF)

Открыть

Отмена

Nuclear data compilation into database EXFOR

File Section input Keyword input Edit Processing Tools Help

☐ Renumber Subentries before Ordering
 ☒ Use 67-

EXFOR new file EXFOR wizard EXFOR Dummy
 Sort Chart Check Order Checker **Spell Check**

TITLE AUTHOR INSTITUTE REFERENCE FACILITY INC-SOURCE DETECTOR SAMPLE METHOD ANALYSIS ERR-ANALYSIS REACTION CU

DECAY-DATA HALF-LIFE PART-DET ADD-RES MONITOR MONIT-REF REL-REF COMMENT CRITIQUE FLAG STATUS

SUBENTRY001 SUBENTRY001-wizard SUBENTRY SUBENTRY-wizard COMMON DATA 'C' in ENTRY Title (11th Col) 'C' in current SUBENTRY Title

EXFOR File Structure

- BIB NOCOMMON
- SUBENT F1107002
 - BIB COMMON
 - DATA
- SUBENT F1107003
 - BIB COMMON
 - DATA
- SUBENT F1107004
 - BIB COMMON
 - DATA
- SUBENT F1107005
 - BIB COMMON
 - DATA
- SUBENT F1107006
 - BIB COMMON
 - DATA
- SUBENT F1107007
 - BIB COMMON
 - DATA

Column: 26 Row: 14 Total: 510 Insert C:\MyPrograms\Exfor\NewProject\F1107.EXF SUBENTRY F

Spell Checker

ENTRY NOT in Dictionary

SUBENT **Netron**

BIB

Replace with

AUTHOR **Neutron**

INSTITUTE

REFERENCE

Choices

- Neutron
- Negron
- Neuron
- Norton
- Natrona
- Neutrons
- Nitro

Replace

Ignore

Cancel

DETECTOR (LONGC,BPAIR) Netron yield was monitored either by a long counter or by a neutron discriminating scintillation counter using a small stylbene crystal. The angular resolution of the neutron counter was negligibly small because the flight path was from 1.5 to 3.5 m long.

Nuclear data compilation into database EXFOR

File Section input Keyword input Edit Processing Tools Help

EXFOR new file **EXFOR wizard** **EXFOR Dummy** Sort Chart Check Order Checker Spell Check

Renumber Subentries before Ordering ☒ Use 67-80 Columns

New Entry Number: F1074 Set

TITLE AUTHOR INSTITUTE REFERENCE FACILITY INC-SOURCE DETECTOR SAMPLE METHOD ANALYSIS ERR-ANALYS REACTION CURRENT EDIT ENTRY T

DECAY-DATA HALF-LIFE PART-DET ADD-RES MONITOR MONIT-REF REL-REF COMMENT CRITIQUE FLAG STATUS

SUBENTRY001 SUBENTRY001-wizard SUBENTRY SUBENTRY-wizard COMMON DATA 'C' in ENTRY Title (11th Col) 'C' in current SUBENTRY Title (11th Col) 'C' in Whole File

Column: 32 Row: 46 Total: 420 Insert D:\Taova\crw_new\Ready\PRELIM\FIN24\F1074.E

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 - NOCOMMON
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 - SUBENT F1074005
 - BIB
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 - DATA
 - SUBENT F1074006
 - BIB
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 - SUBENT F1074007
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 - COMMON
 - DATA

EXFOR Dictionary Panel

Add Selected

Text to find: Find

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- 002 - Information Identifiers
- 003 - Institute Codes
- 004 - Reference Type
- 005 - Journal Codes
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- 022 - Detector Codes
- 023 - Analysis Codes
- 024 - Data Headings
- 025 - Data Units
- 027 - Nuclides
- 030 - Processes (REACTION SF 3)
- 031 - Branch Codes (REACTION SF 3)
- 032 - Parameters (REACTION SF 3)
- 033 - Particles
- 034 - Modifiers (REACTION SF 8)
- 035 - Data Types (REACTION SF 5)
- 036 - Quantities (REACTION SF 5)

F1074.EXF

ENTRY	F1074	20101019			
SUBENT	F1074001	20101019			
BIB	7	9			
TITLE	Angular distributions of the reactions C-12(d,p), N-14(d,a) and Al-27(d,a).				
AUTHOR	(J.H.Williamson)				
INSTITUTE	(2UK CAV)				
REFERENCE	(J,NP,69,481,1965)				
	#doi:10.1016/0029-5582(65)90305-6				
FACILITY	(VDG,2UK CAV)				
ERR-ANALYS	(ERR-DIG)	Data digitizing error			
HISTORY	(20101019C)				
ENDBIB	9	0			
NOCOMMON	0	0			
ENDSUBENT	12	0			
SUBENT	F1074002	20101019			
BIB	6	9			
REACTION	(6-C-12 (D,P) 6-C-13, PAR, DA,,REL)				
COMMENT	No explanation of relative units is given.				
DETECTOR	(SIBAR)				
SAMPLE	Natural carbon target was used. The target was mad by evaporation from an arc onto microscope slide. Target thickness was 5+ -1 keV for 1 MeV deuterons				

1 12 23 34 45 56

EXFOR Dummy Wizard

ENTRY Number: F0734

Subentries: Add Delete CREATE CANCEL HELP EXFOR-HELP

Subentry List

- SUBENTRY1
- SUBENTRY2
- SUBENTRY3
- SUBENTRY4
- SUBENTRY5

TITLE

Study of nuclear fusion in the reactions of 4,6He and 7Li with the 208Pb and 209Bi nuclei

Spell Checking Compress Clear

AUTHOR

(A.A.Hassan, S.M.Luk'yanov, R.Kalpakchieva, Yu.E.Penionzhkevich, R.A.Astabatyan, I.Vintsour, Z.Dlougy, A.A.Kul'ko, Ya.Mrazek, S.P.Lobastov, E.R.Markaryan, V.A.Maslov, N.K.Ckobelev, Yu.G.Sobolev)

Compress Clear

☐ Use spaces between Authors Convert Cyrillic Name

Name of Collaboration: nTOF Collaboration Add

INSTITUTE

(422ZDUB)

Spell Checking Compress Clear

Dictionary

Search New Code Add to String

REFERENCE

(J, IZV, 70, 1558, 2006)

Spell Checking Compress Clear

Reference Type: Journal

Edition (or Code): Search

Number (Reports/Preprint): Author:

Vol: Issue (Part): Page (Paper#): Date: New Record

#doi: Add DOI

FACILITY

(CYCLO)

Spell Checking Compress Clear

Facility Dictionary

Search New Code Add to String

Institute Dictionary

Search Add to string

EXFOR Dummy Wizard

ENTRY Number: F0734 Subentries: Add Delete **CREATE** CANCEL HELP EXFOR-HELP

Subentry List

- SUBENTRY1
- SUBENTRY2
- SUBENTRY3
- SUBENTRY4
- SUBENTRY5

REACTION (83-BI-209 (2-HE-4, F) , , SIG)

Compress Clear

Pointer ☐ Use Value: 1 Add

Reaction Field SF1 - SF4

Target Nucleus Search Add

Incident Particle Search Add

Process Search Add

Reaction Product Search Add

Quantity field SF5 - SF8

Branch Search Add

Parameter Search Add

Particle Considered Search Add

Modifier Search Add

All Quantity Fields Search Add

Data Type SF9 Add

Reaction

STATUS

Spell Checking

Dictionary **UNOBT - Data unobtainable from author** Search

COMMON section

EN-MAX

MEV

100.

Heading: EN-MIN - Lower Limit of Incident Projectile Energy Range Search

Units: MEV - MeV

Value: 22

Actions with Columns

F1107.EXF F0734.exf			
BIB			
TITLE	Study of nuclear fusion in the reactions of 4,6He and 7Li with the 208Pb and 209Bi nuclei.		
AUTHOR	(A.A.Hassan,S.M.Luk`yanov,R.Kalpakchieva, Yu.E.Penionzhkevich,R.A.Astabyan,I.Vintsour, Z.Dlougy, A.A.Kul`ko,Ya.Mrazek,S.P.Lobastov, E.R.Markaryan, V.A.Maslov,N.K.Ckobelev,Yu.G.Sobolev)		
INSTITUTE	(4ZZZDUB)		
REFERENCE	(J, IZV, 70, 1558, 2006)		
FACILITY	(CYCLO)		
HISTORY	(20110520C)		
ENDBIB			
NOCOMMON			
ENDSUBENT			
SUBENT	F0734002	20110520	
BIB			
REACTION	(83-BI-209(2-HE-4,F),,SIG)		
STATUS	(UNOBT)		
ENDBIB			
COMMON	1	3	
EN-MAX			
MEV			
100.			
ENDCOMMON			
NODATA			
ENDSUBENT			
ENDENTRY			

Thank you!

