

Development of Software Package for Input and Editing of Experimental Data in EXFOR Format

April 16-19 апреля, 2012, Paris, France

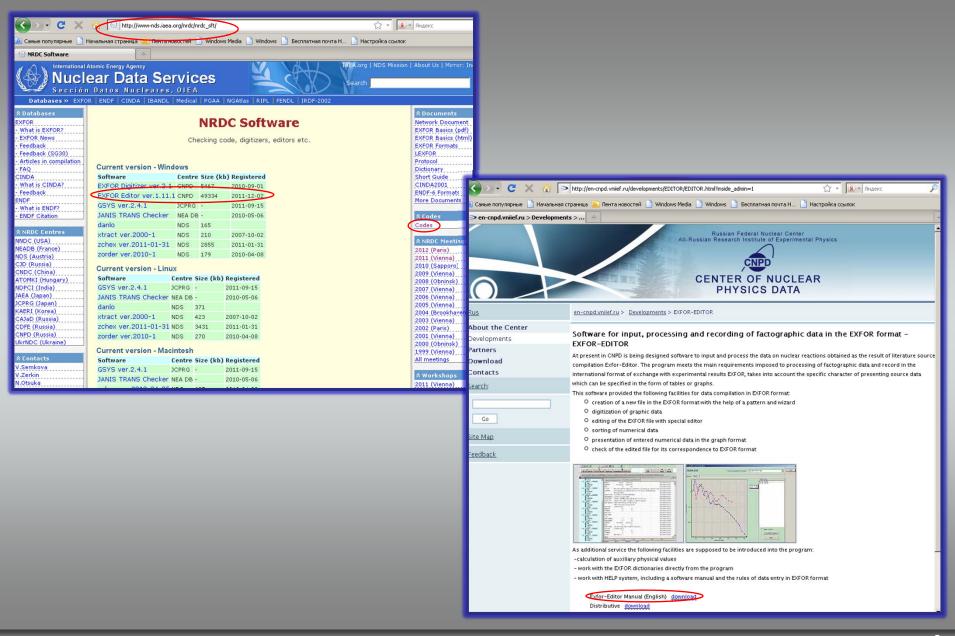
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EXFOR-EDITOR 1.11.1





EXFOR-EDITOR 1.11.1

MAIN CORRECTIONS:

- Error arising in the Author's Second Name containing hyphen was corrected.
- Pointers are preserved when editing code information containing pointers.
- Displacement of position when entering many code words under one Keyword is now eliminated.
- Error arising when launching CHEX after automatic changing of subentry number is corrected.
- Lines with keywords without information are inserted in DUMMY-File now.



EXFOR-EDITOR 1.11.1

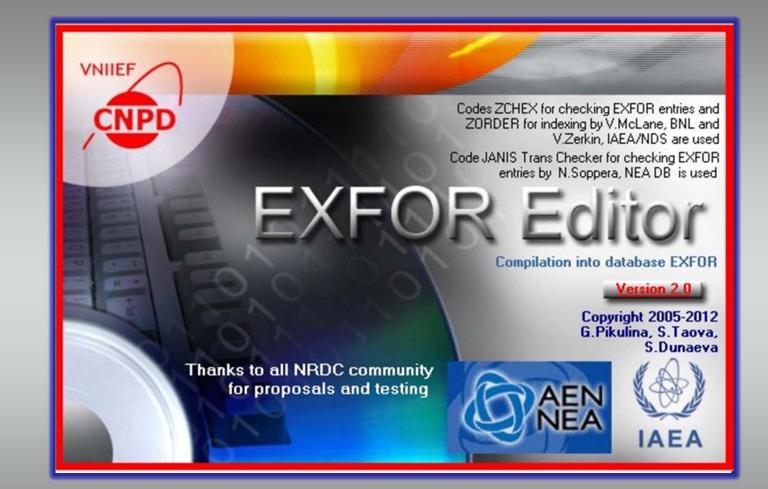
SUBENT	119	14004	771101		20050	926 000	0							
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	3 (42-MO	-95 (N,G),,	WID)											
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ATA		7	11											
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				11 12	7.710E-04 1.343E-03	4 2.8E-06 3 2.1E-05	7.6 4.7E	ZSSUM MEV MILLI-	ME		MILLI-EV	DATA-ERR	MILLI-EV	MILLI-EV
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Creation of EXFOR files on the basis of existing patterns

Automatic control of input and editing of data

Implementation of the changing rules for EXFOR data input.



VNIIEF

CNPE

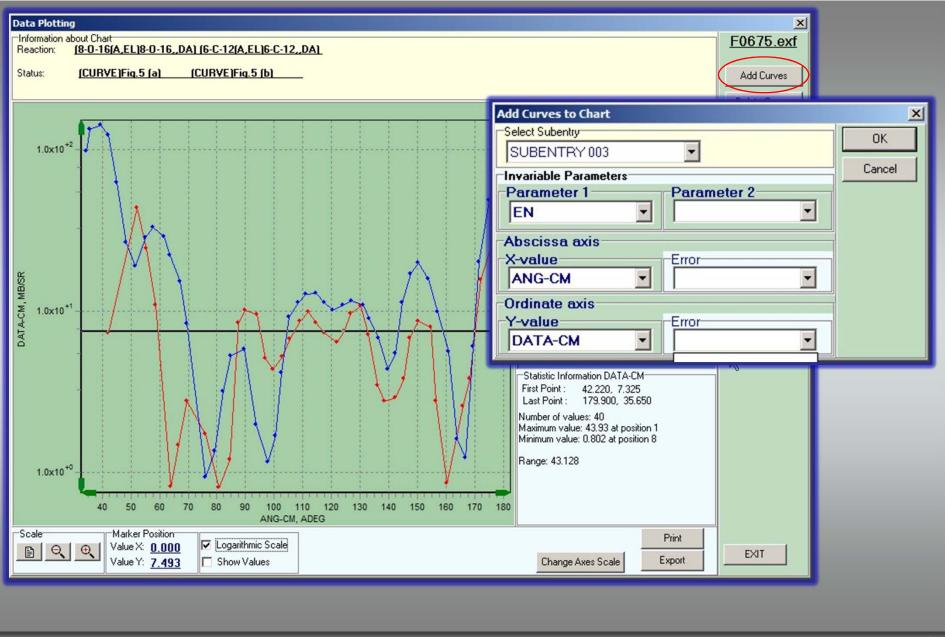


REACTION Edit					
	×				
REACTION (20-CA-40(D, P)20-CA-41, PAR, DA)					
Compress Clear					
Reaction Fields: SF1 - SF4					
Pointer I CA-40 I Pointer SF1 Incident Particle - SF2 Search Search	Process - SF3 P - Protons Search Add				
Reaction Type					
Text to Find					
Ang Find	Search Reaction Examples				
Differential d/dAngle	TBA				
Special quantity, d/dAngle	OBS				
Double differential dAngle1/dAngle2	TBA				
Double differential dAngle/dE`	TBA				
Partial differential d/dAngle	TRA				
Differential d/dAngle/dE`* 4pi	OBS				
Quantity Fields SF5-SF8 Data NN/PAR,DA,,NSF · NN/PAR,DA,,SF · PAR,DA,,RS · PAR,DA,,RS · PAR,DA,,RS · Help PAR,DA,,RS · PAR,DA,,RS · PAR,DA,,RS · Help	Type SF9				



Check Order Checker Spell Check N	umer.C		New Entry N F1094		ew Entry Da 120410 💌			
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Options								
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Check Options Check Ødd Flag Column For Equ	Data Ta	able Check For	Equal Abscis	sa				×
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EN	Options	3 Data Table						
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Invariable parameter 2	6	90.0	6.96	32.				
	7	90.0	6.98	25.	1			
	8	90.0	6.98	18.	1			
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	10	90.0	7.06	13.				
	11	90.0	7.10	10.				
ATTENTION! Equal X-values were found.	12	90.0	7.13	4.				
A TEITION Equal X funded field found.	13	90.0	7.15	5.				
	14 15	90.0 90.0	7.17 7.19	5. 5.				
	15	90.0	7.19	3.				
OK	17	90.0	7.89	21.	_			
Vinitiania	18	90.0	7.91	25.				
	19	90.0	7.93	30.				
	20	90.0	7.94	33.				
	21	90.0	7.97	31.				
	22	90.0	7.99	31.	2			
	23	90.0	7.99	37.	2			
	24	90.0	8.01	39.				
	25	90.0	8 03	.34			•	







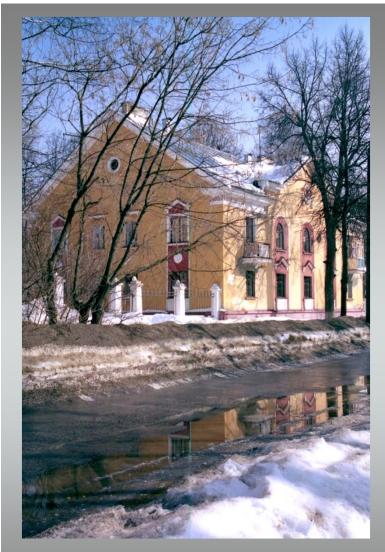
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SUBENT	D0997001 20120330	D0997	1	1
BIB	11 28	D0997	1	2
TITLE	Consistent analysis of peripheral reaction channels	D0997	1	3
	and fusion for the 16,180+ 58Ni systems	D0997	1	4
AUTHOR	(J.J.S.Alves, P.R.S.Gomes, J.Lubian, L.C.Chamon,	D0997	1	5
	D.Pereira, R.M.Anjos, E.S.Rossi Jr., C.P.Silva,	D0997	1	6
	M.A.G.Alvarez, G.P.A.Nobre, L.R.Gasques)	D0997	1	7
INSTITUTE	(3BZLUFF, 3BZLUSP, 1USANOT)	D0997	1	8
REFERENCE	(J,NP/A,748,59,2005)	D0997	1	9.

New Entry I	Date
20120410	▼ Set

ENTRY	D0997 20120410
SUBENT	D0997001 20120410
BIB	11 28
TITLE	Consistent analysis of peripheral reaction channels
	and fusion for the 16,180+ 58Ni systems
AUTHOR	(J.J.S.Alves, P.R.S.Gomes, J.Lubian, L.C.Chamon,
	D.Pereira, R.M.Anjos, E.S.Rossi Jr., C.P.Silva,

- The maintenance and improvement of the EXFOR-Editor.
- The development of software for control of input information.
- The creation of updated version of the EXFOR-Digitizer.





Thank you!

