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

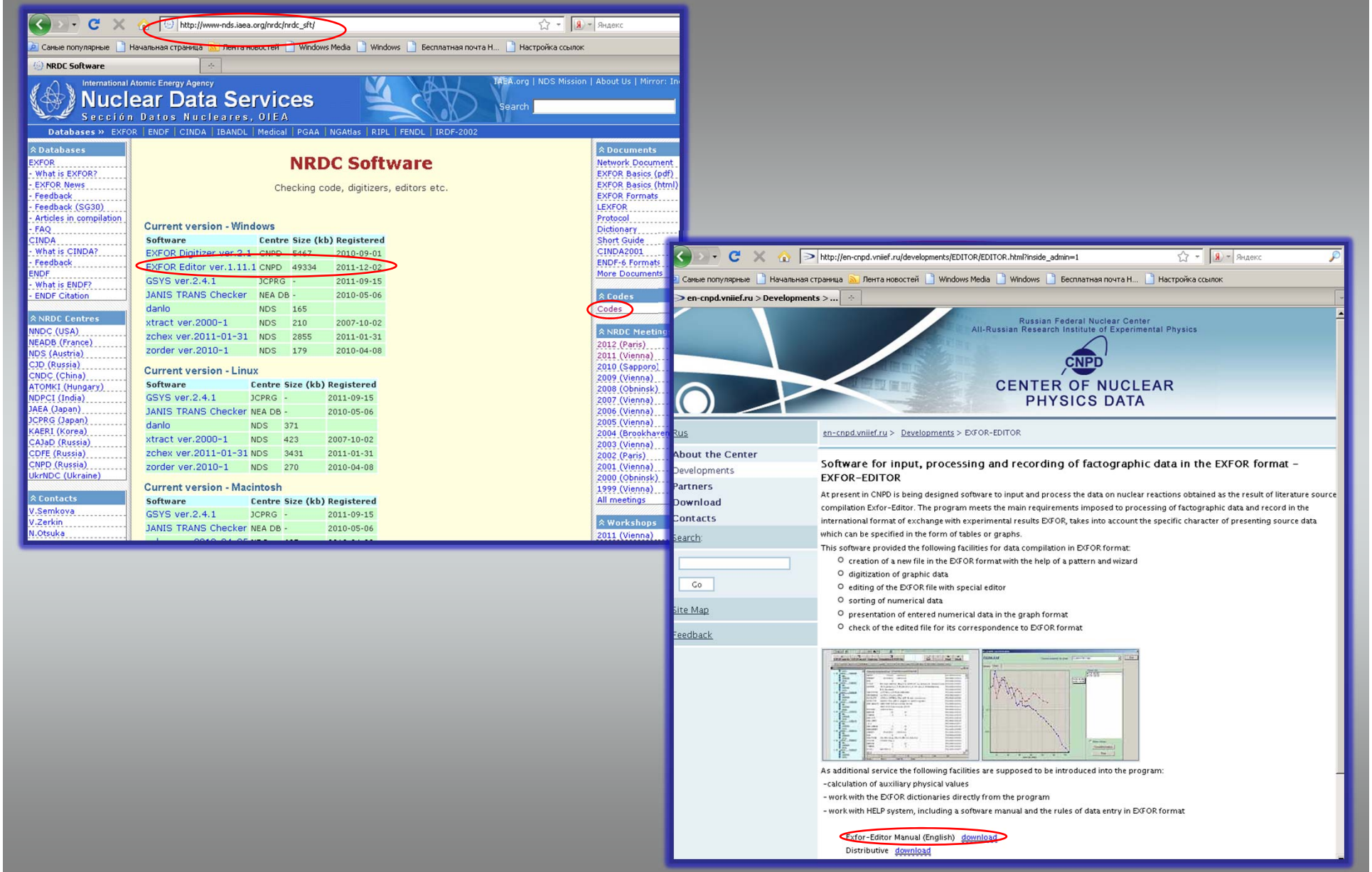
April 16-19 апреля, 2012, Paris, France

G. Pikulina, S. Taova, S. Dunaeva

Russian Federal Nuclear Center-VNIIEF

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

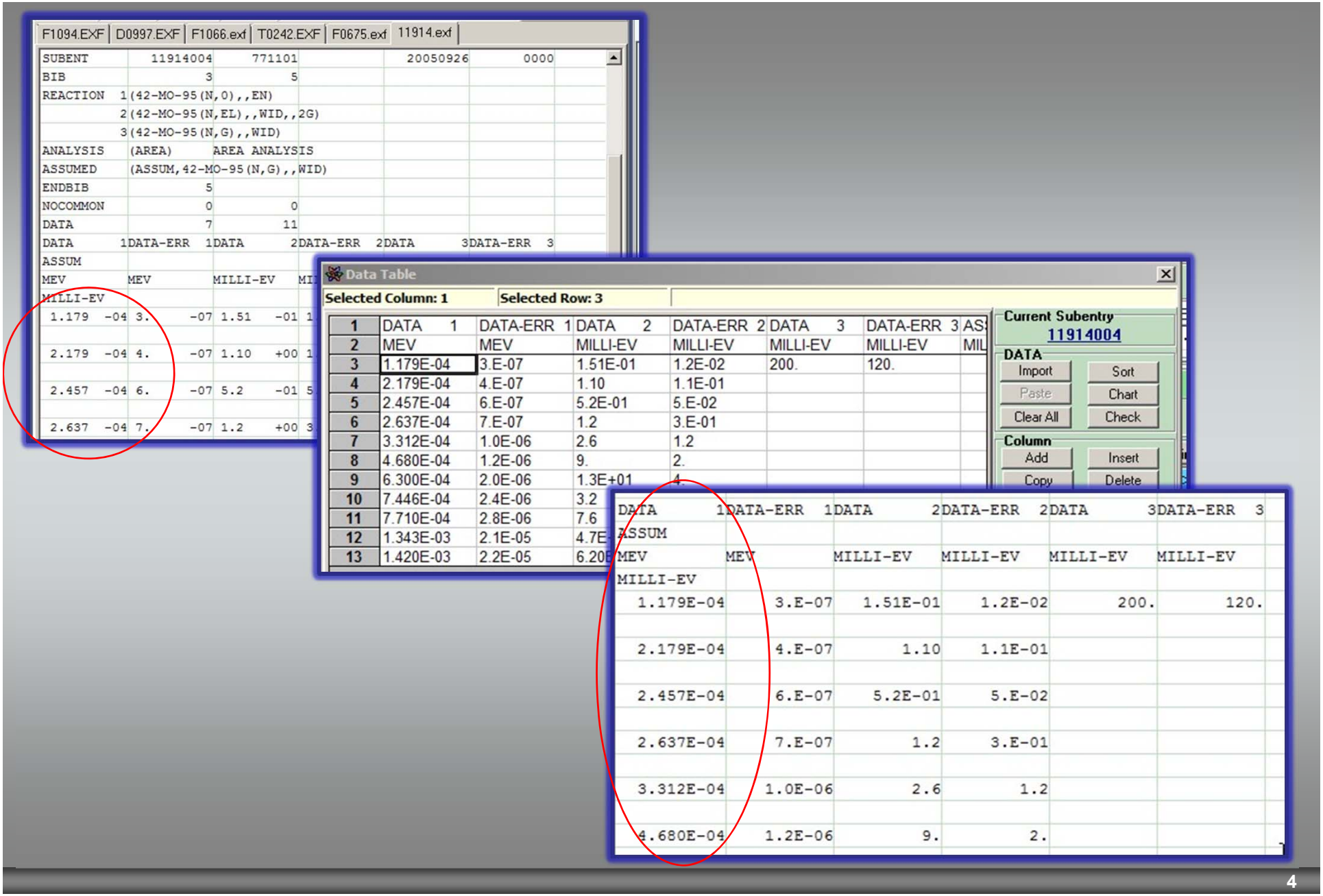
EXFOR-EDITOR 1.11.1



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.

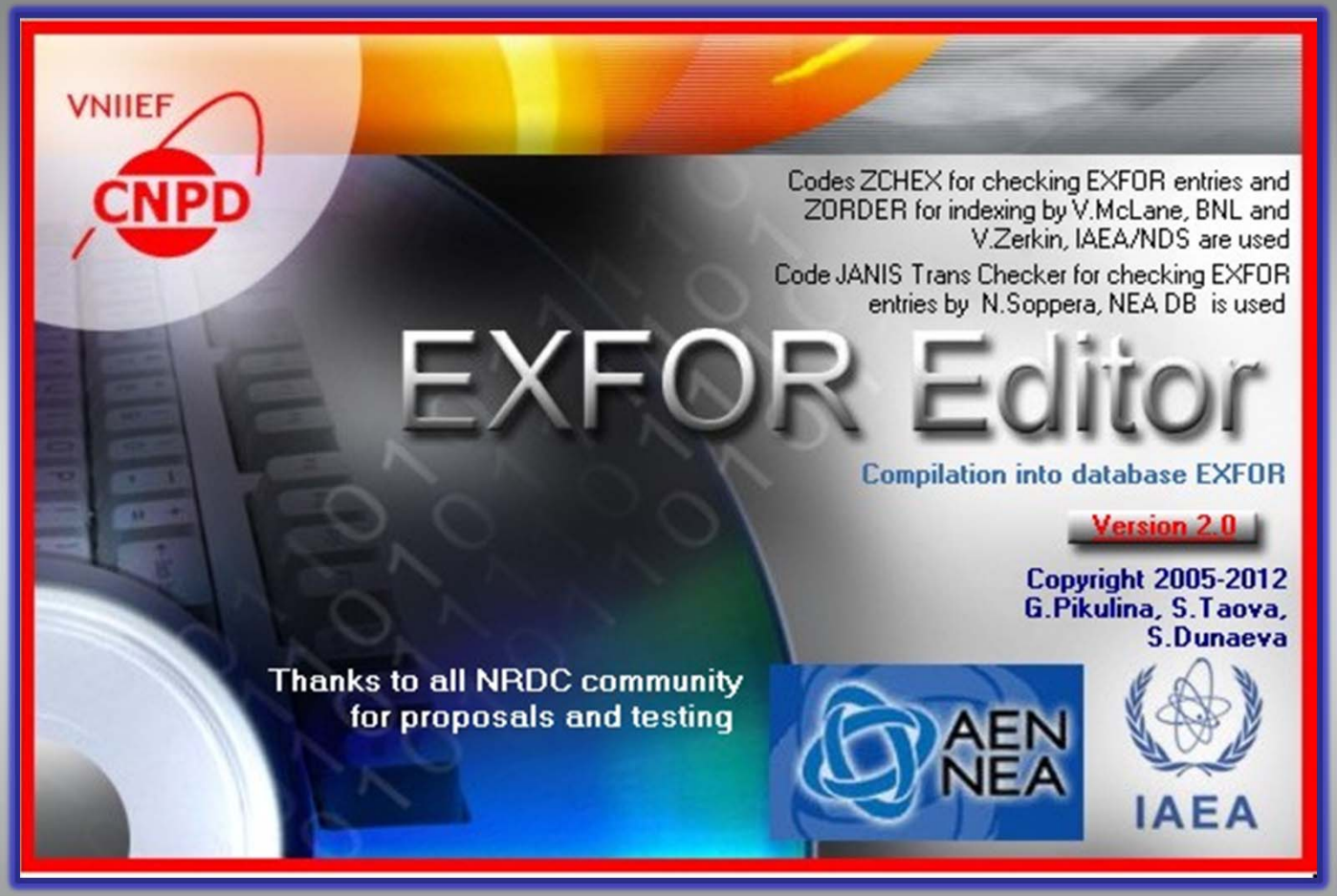
EXFOR-EDITOR 1.11.1



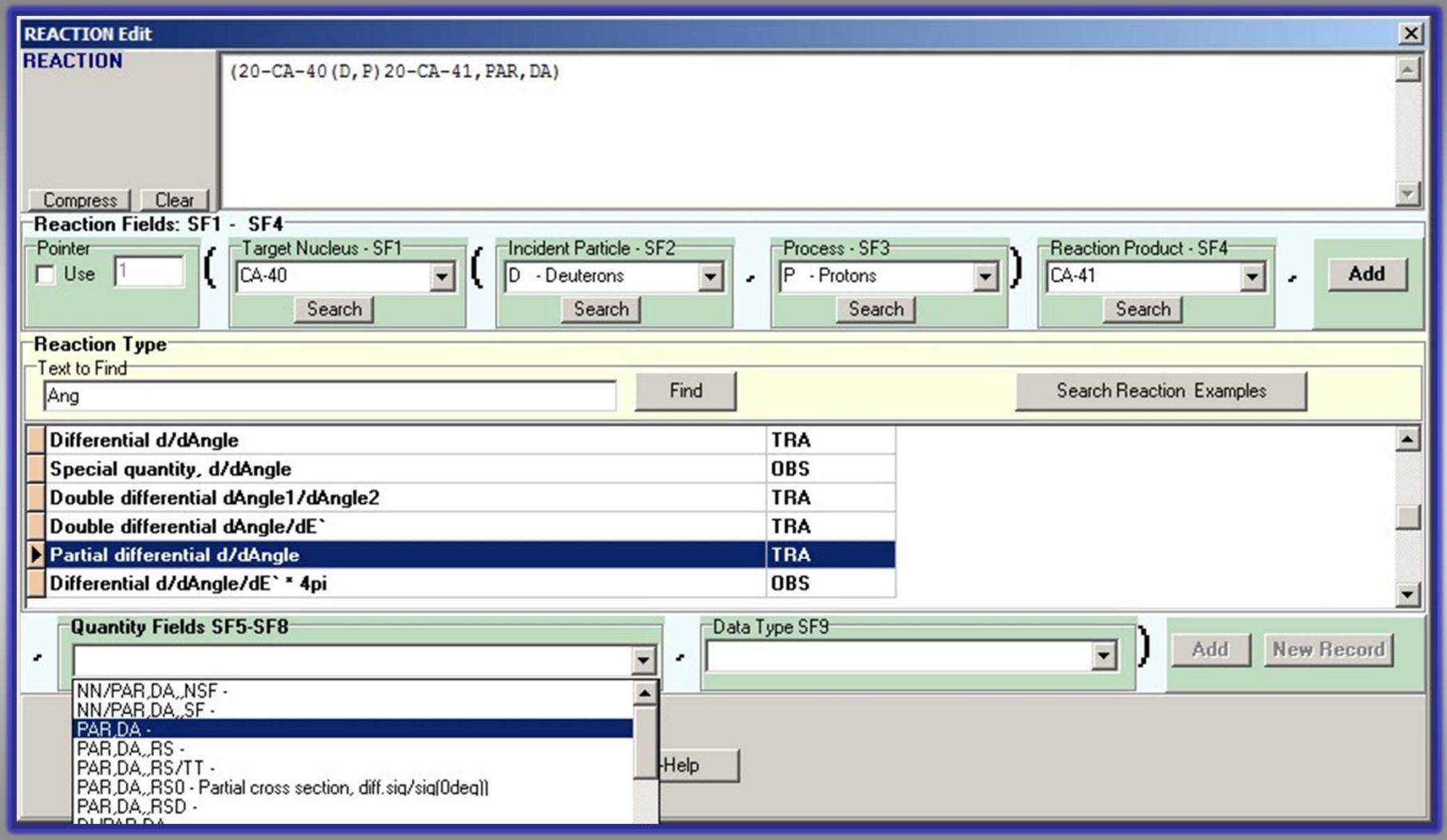
SOFTWARE DEVELOPMENT

- 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.

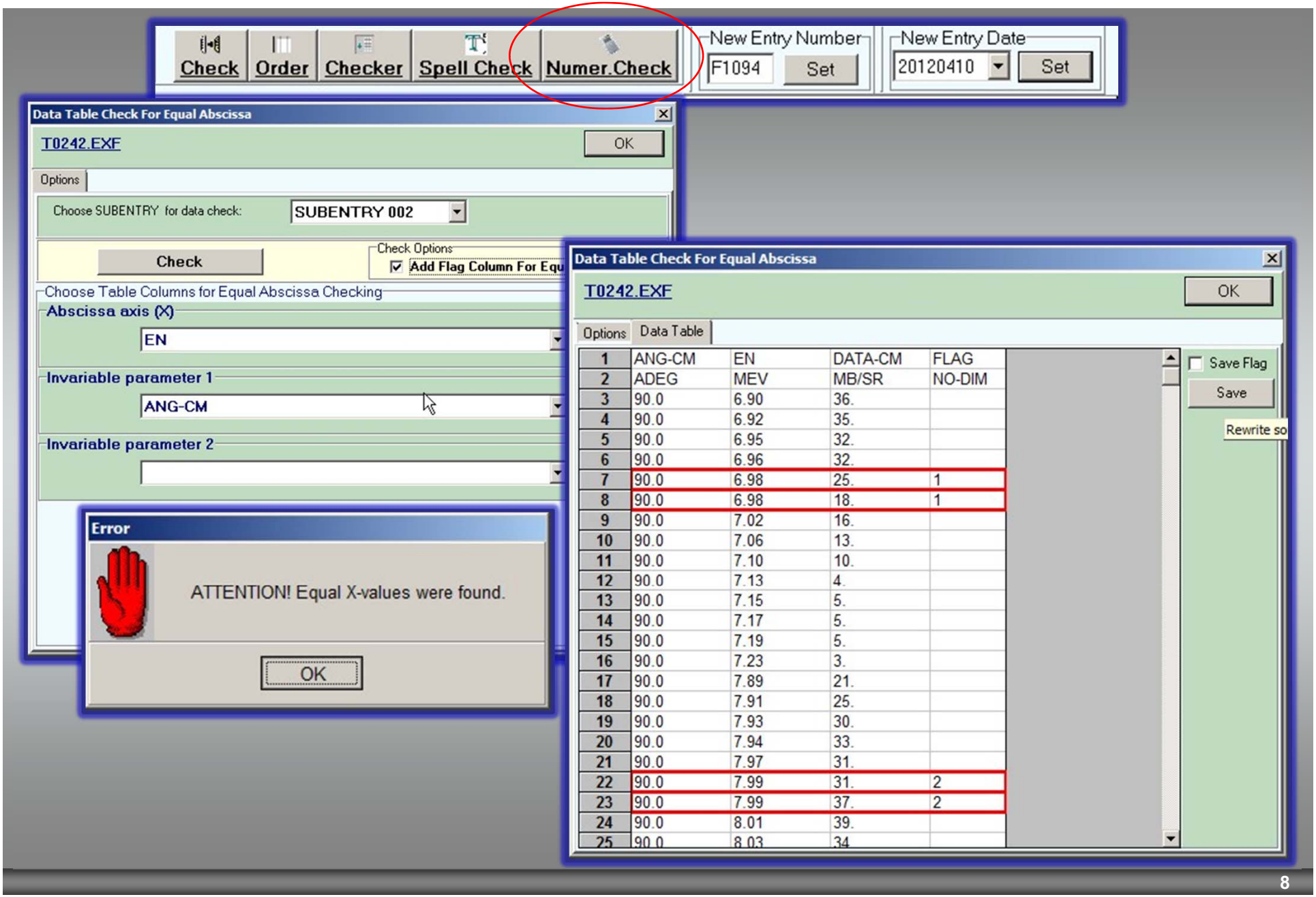
EXFOR-EDITOR 2.0



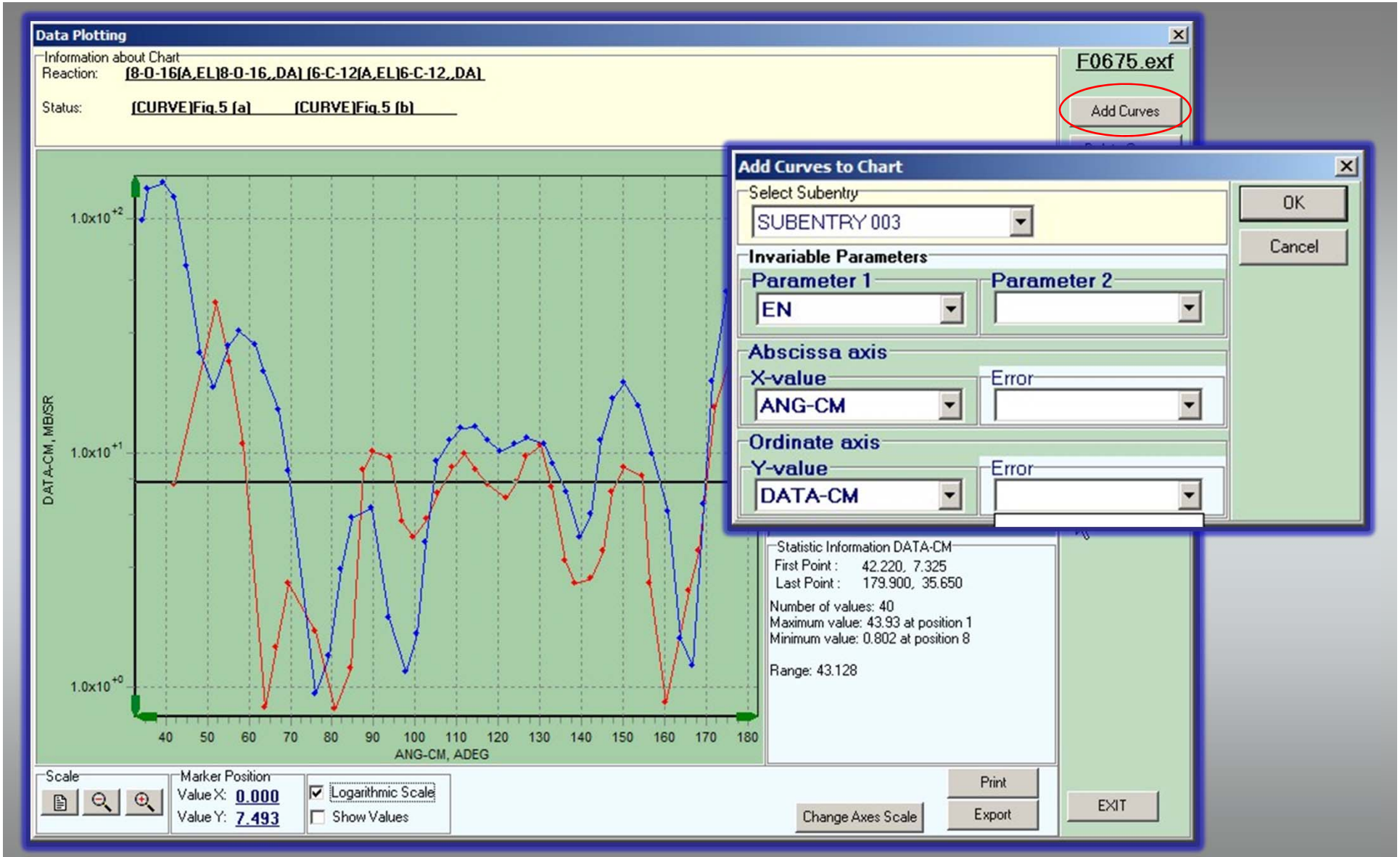
EXFOR-EDITOR 2.0



EXFOR-EDITOR 2.0

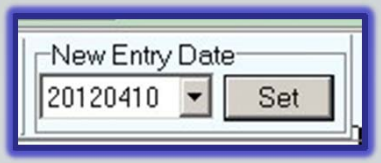


EXFOR-EDITOR 2.0



EXFOR-EDITOR 2.0

ENTRY	D0997	20120330		D0997	0	1
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 16,18O+ 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



ENTRY	D0997	20120410
SUBENT	D0997001	20120410
BIB	11	28
TITLE	Consistent analysis of peripheral reaction channels	
	and fusion for the 16,18O+ 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,	

SOFTWARE FOR COMPILATION

- 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!