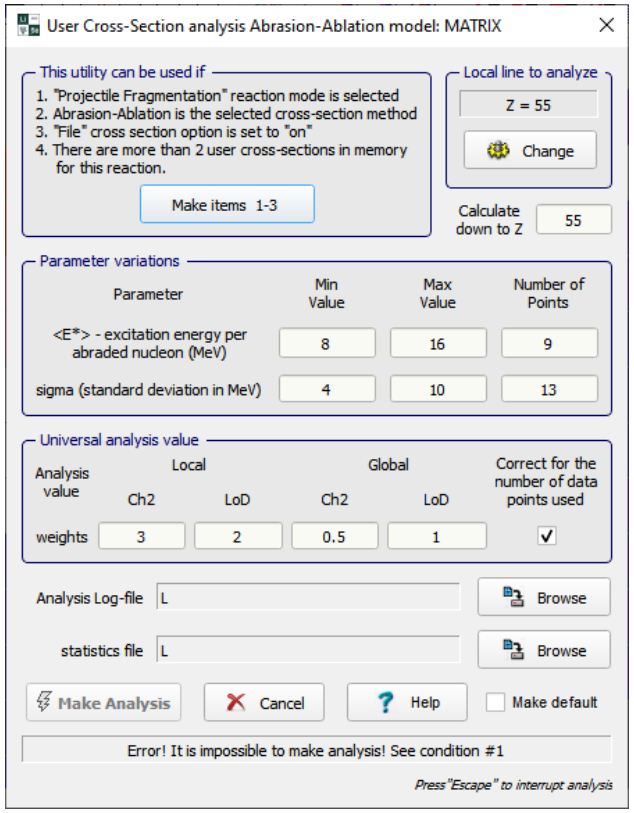
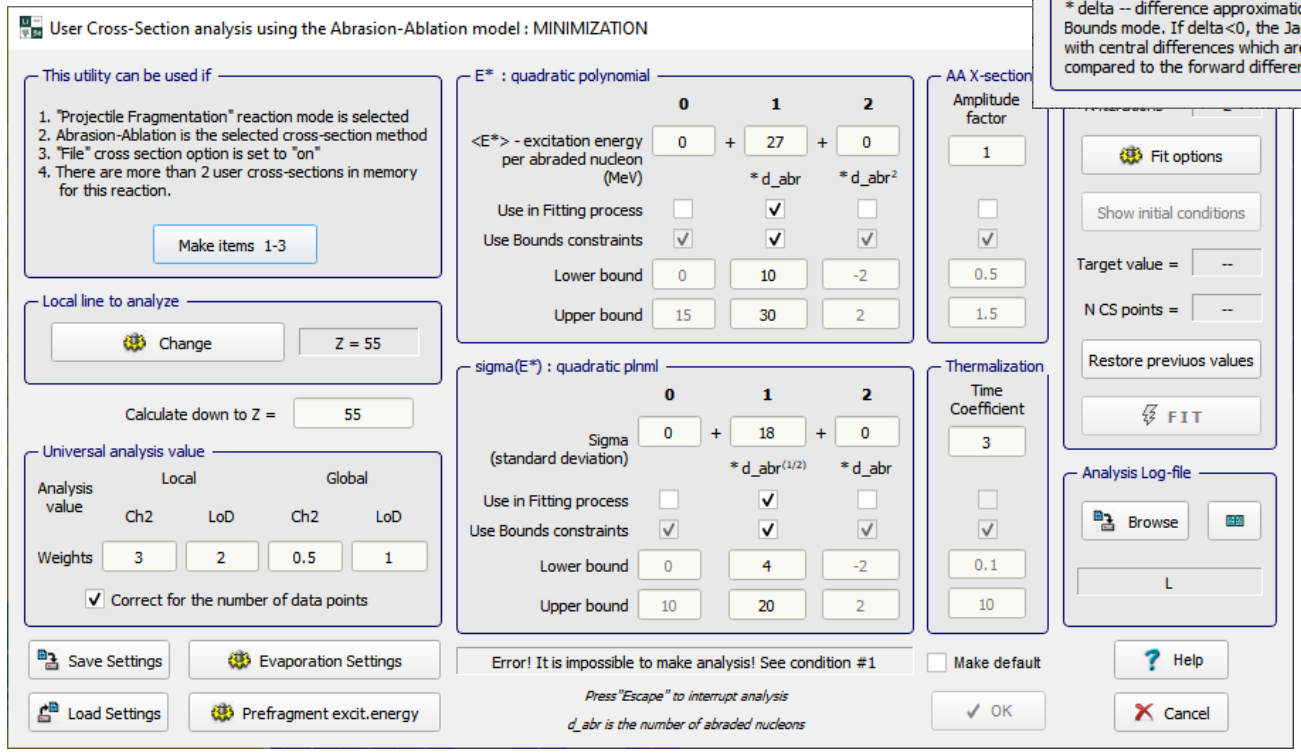
LISE cute status 06/04-06/11

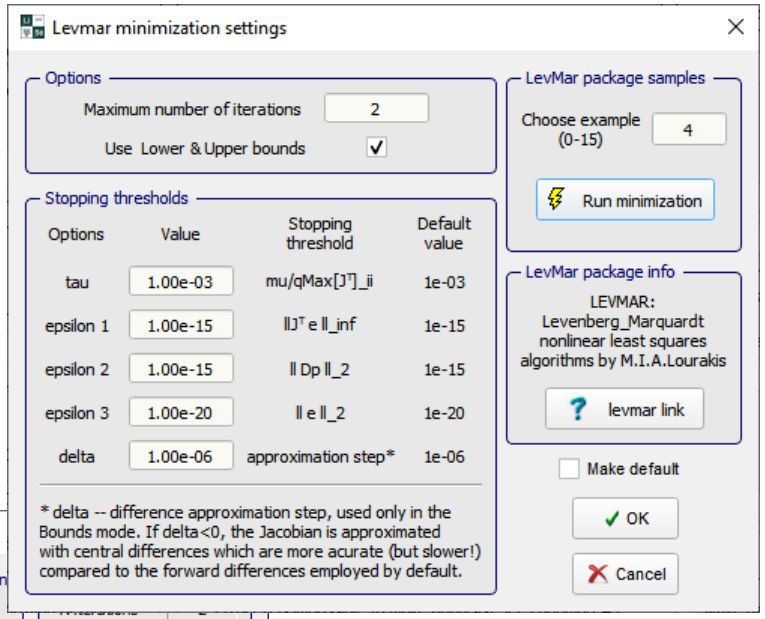
FYI: O. is all 5 days partially in vacation on this week

```
//-------------------------------------------------------------------------
// 14.7.2 06/04/20
// * d_Data_fitMatrix       : redesign 100%, connection 50%
// * d_Data_fitMinimization : redesign 100%, connection 50%
// * d_Optics_fitSet        : redesign 100%, connection 50%

// total in the code revision(substitution) of functions max,min,fabs
// for qMax,qMin,qFaba after Qt-update
```

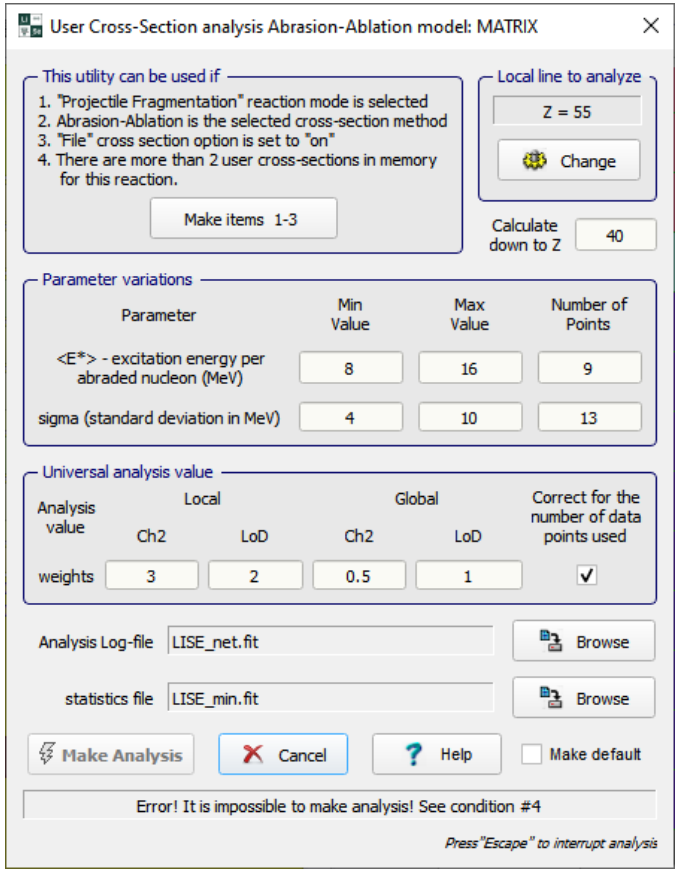


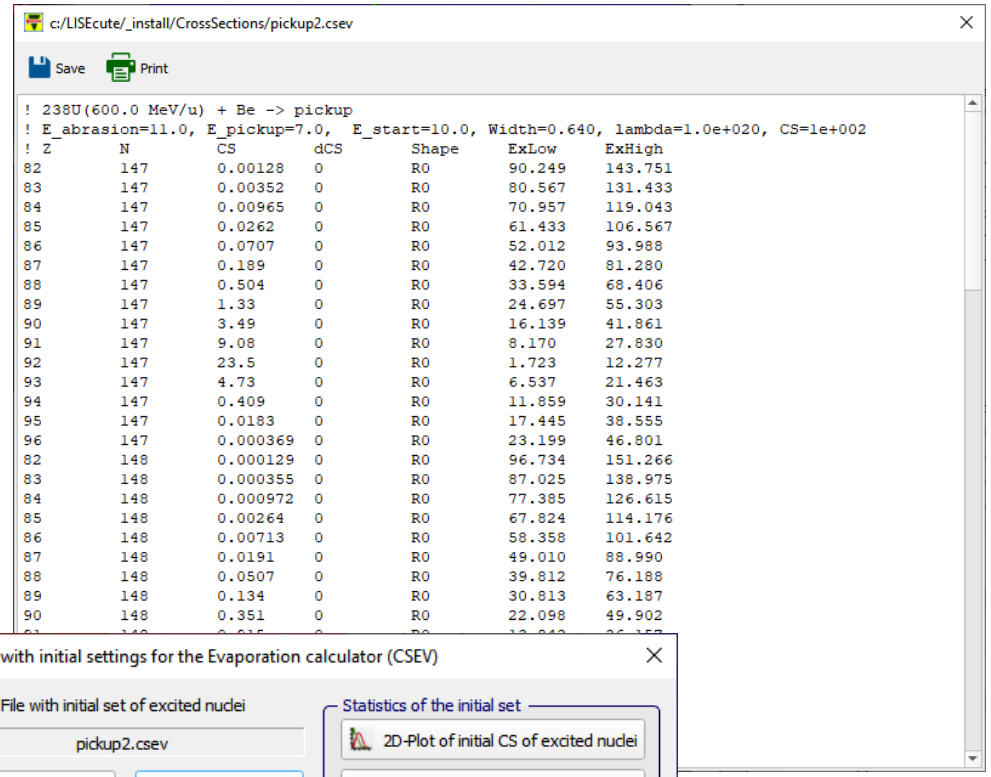


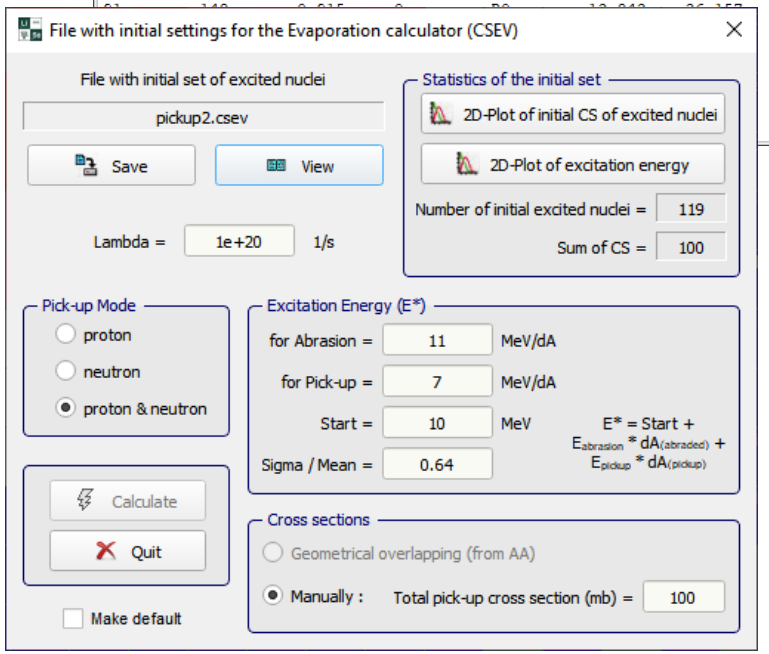


LISE cute status 06/05 (1)

```
//-------------------------------------------------------------------------------
// 14.7.3   06/05/20
// * d_Pickup          : DONE!
// * d_Data_fitMatrix   : DONE!
// * d_Optics_fitSet        : redesign 100%, connection 70%
// * d_Evaporation_calcFiles : redesign 100%, connection 20%
// * d_Optics_fit           : redesign  90%, connection 10%
```

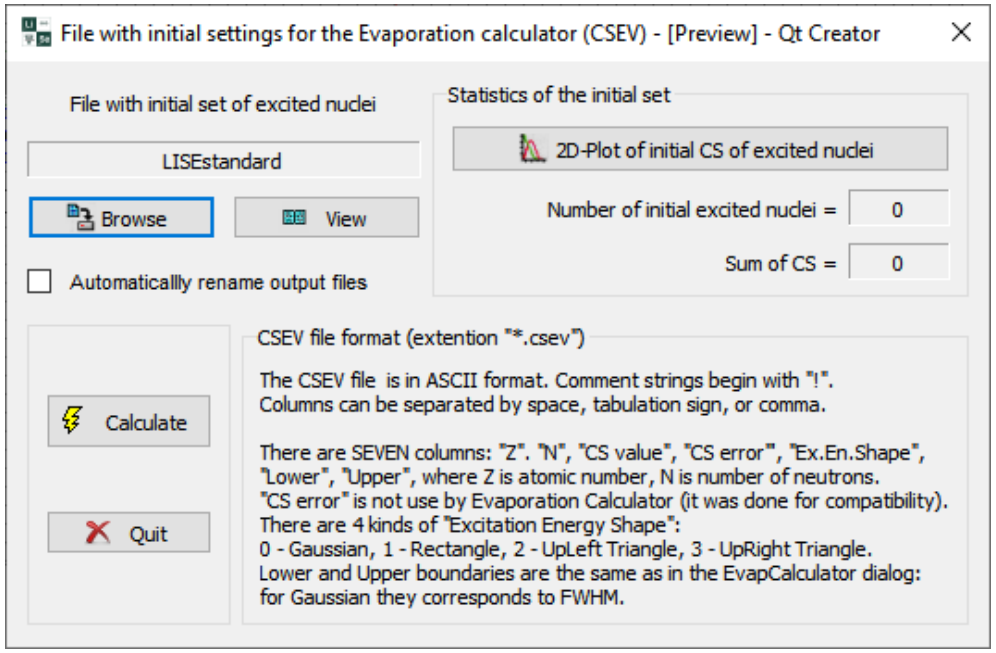


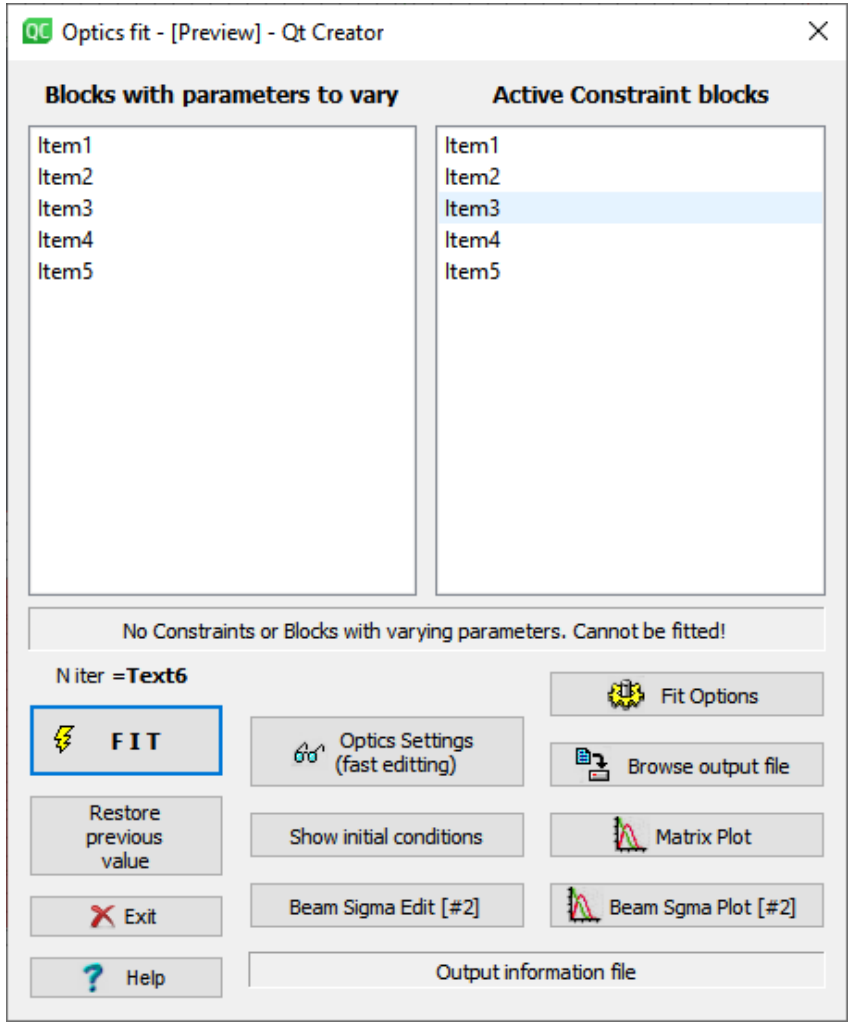




LISE cute status 06/05 (2)

```
//-------------------------------------------------------------------------------
// 14.7.3   06/05/20
// * d_Pickup          : DONE!
// * d_Data_fitMatrix   : DONE!
// * d_Optics_fitSet        : redesign 100%, connection 70%
// * d_Evaporation_calcFiles : redesign 100%, connection 20%
// * d_Optics_fit           : redesign  90%, connection 10%
```

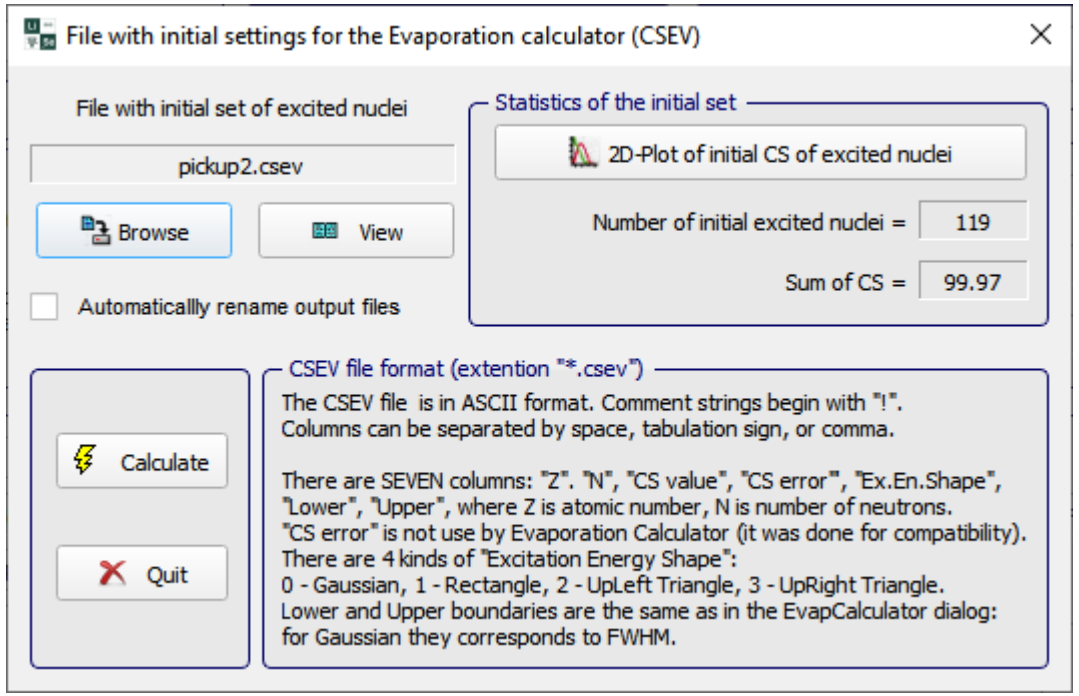


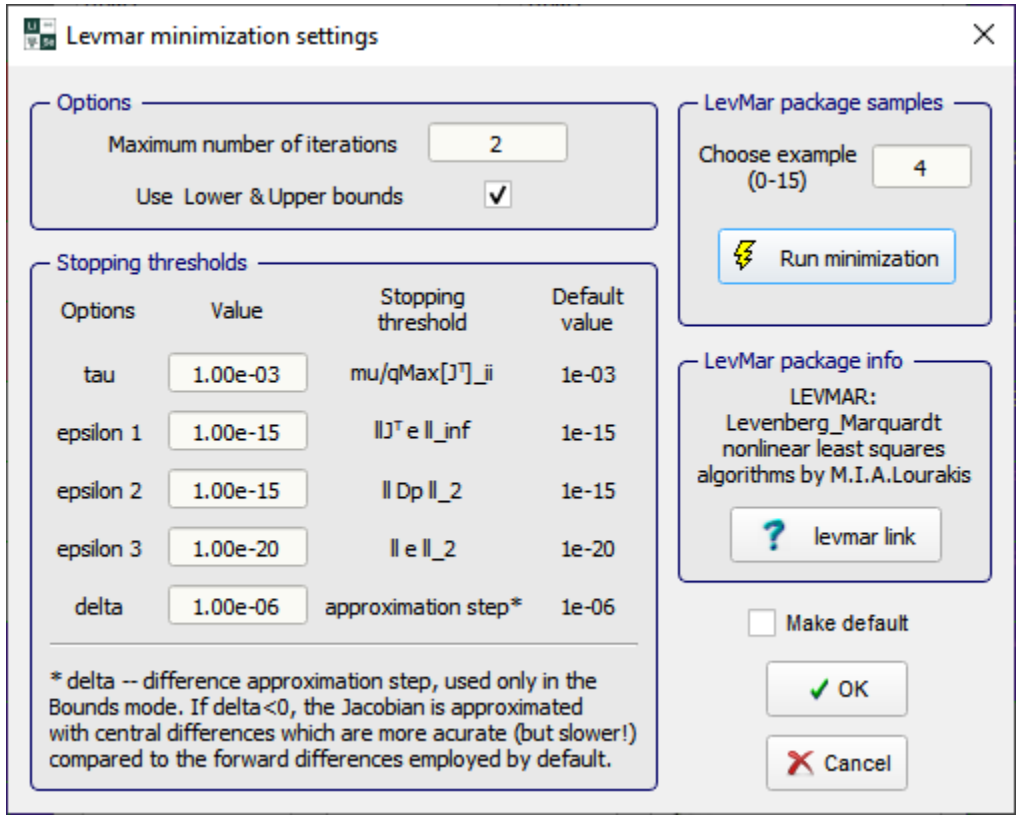


LISE cute status 06/06

```
//-------------------------------------------------------------------------
// 14.7.4   06/06/20
// * d_Optics_fitSet        : redesign 100%, connection 95%
// * d_Evaporation_calcFiles : DONE!
// * d_Optics_fit           : redesign  90%,  connection 60%
// * d_UtilDifCS            : redesign 100%, connection 70% --- removed from LISE++ package

// * Global revision  :  QString substitution .data() --> .toStdString().c_str()
```

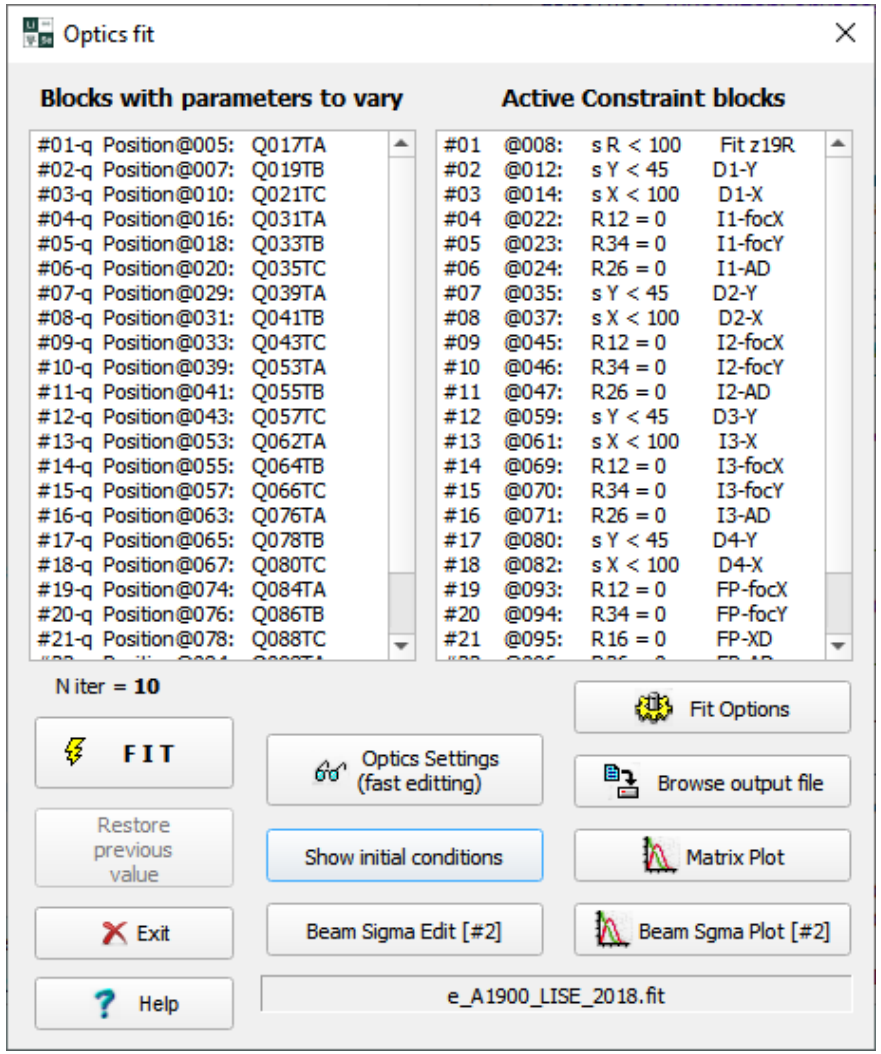


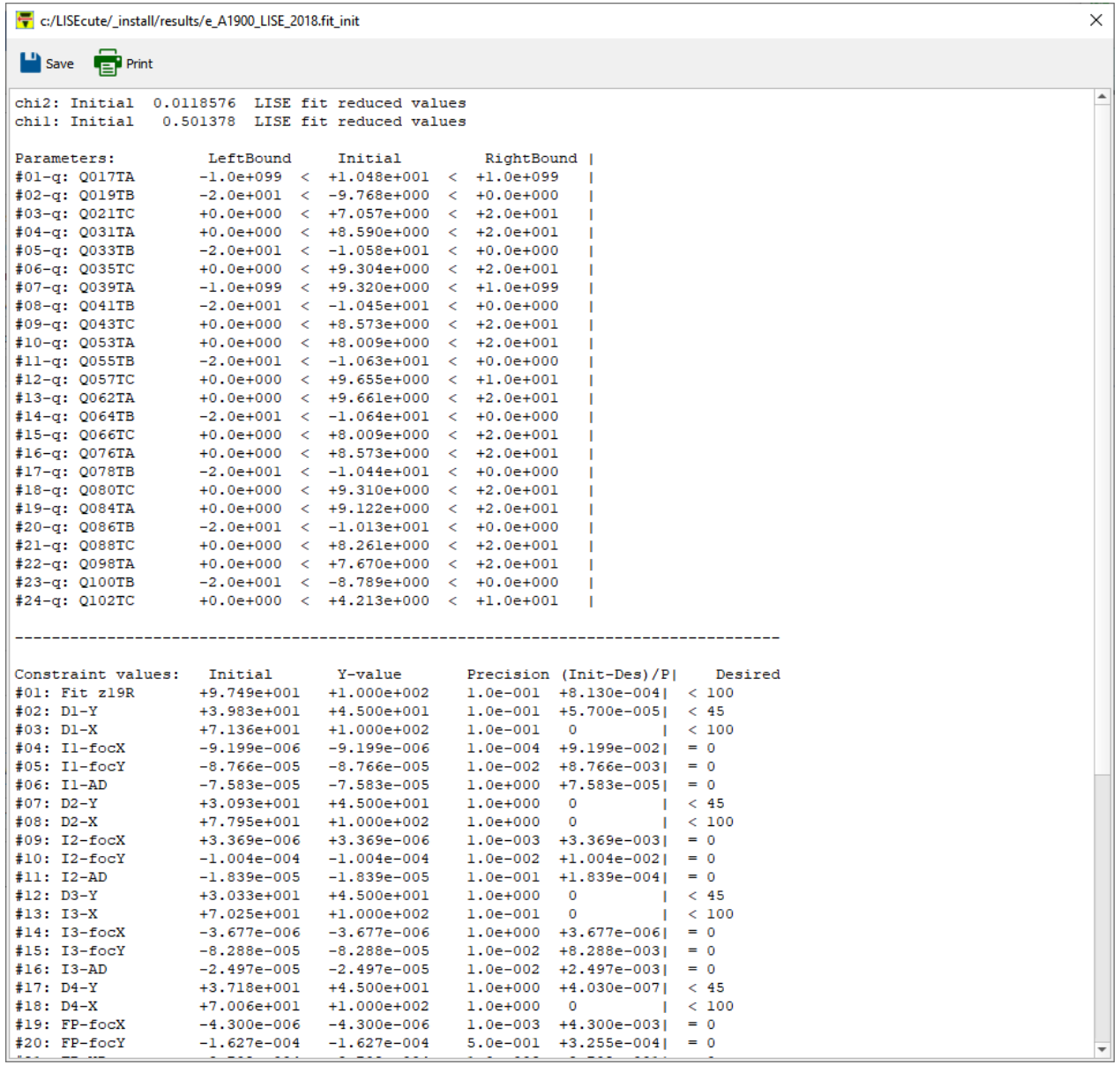


LISE cute status 06/07

```
//-------------------------------------------------------------------------
// 14.7.5   06/07/20

// * d_Optics_fit          : redesign  100%,  connection 90%
// * start of "recently used files" class development
```





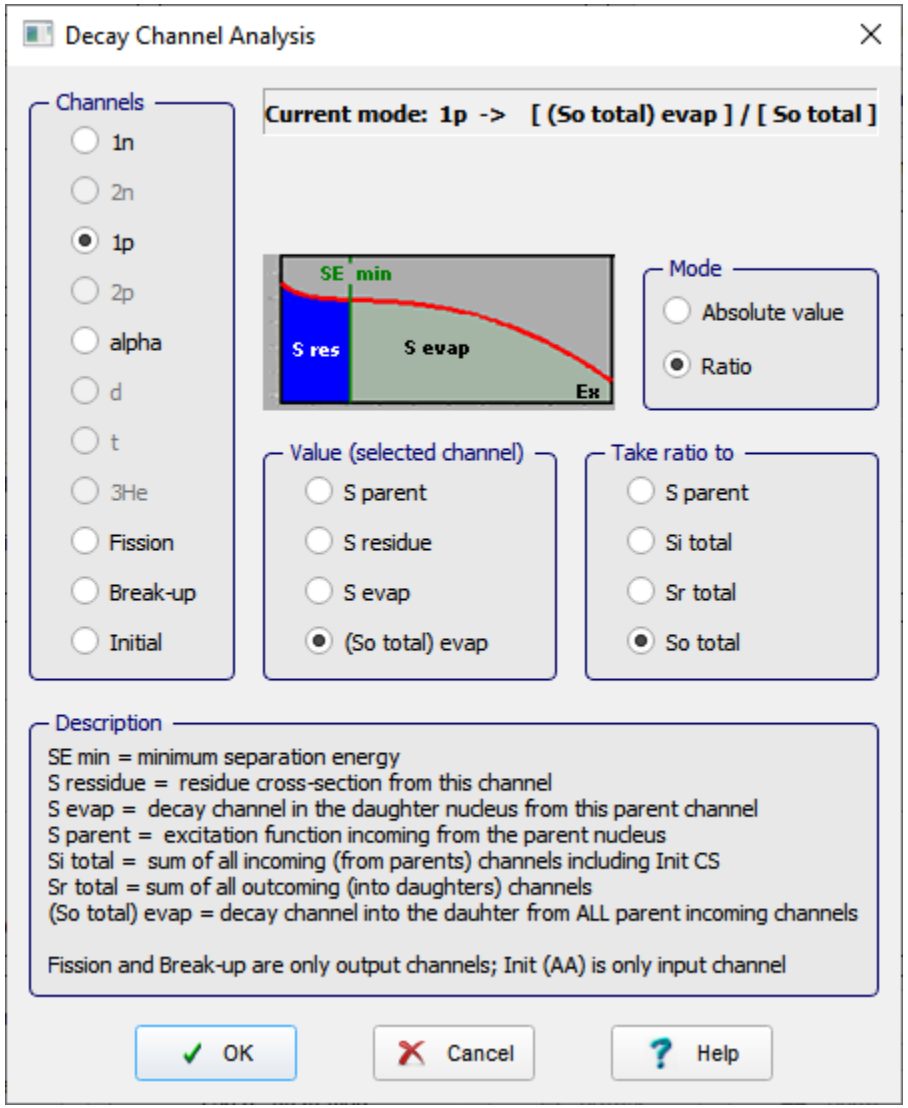
LISE cute status 06/08

//----------

// 14.7.6 06/08/20

// * d_Decay_channelAnalysis dialog : DONE!

// working under "recently used files" class : 40%



LISE cute status 06/09

//----------

// 14.7.8 06/10/20

// d_MSP144 dialog : DONE!

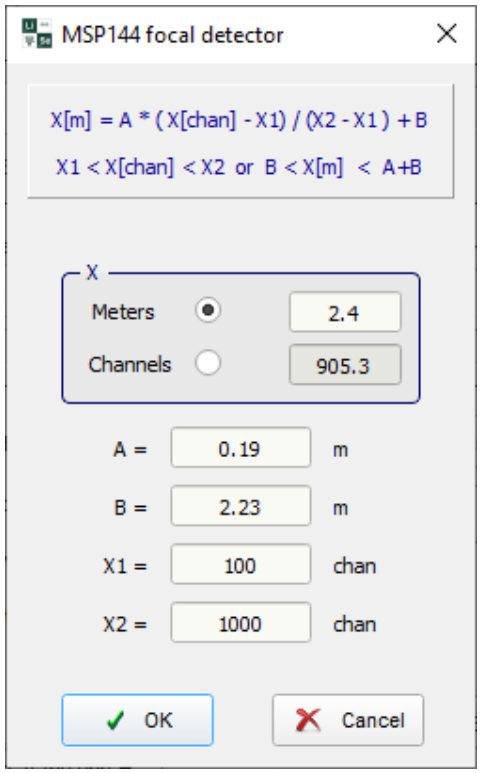
// d_MSP144_det dialog : DONE!

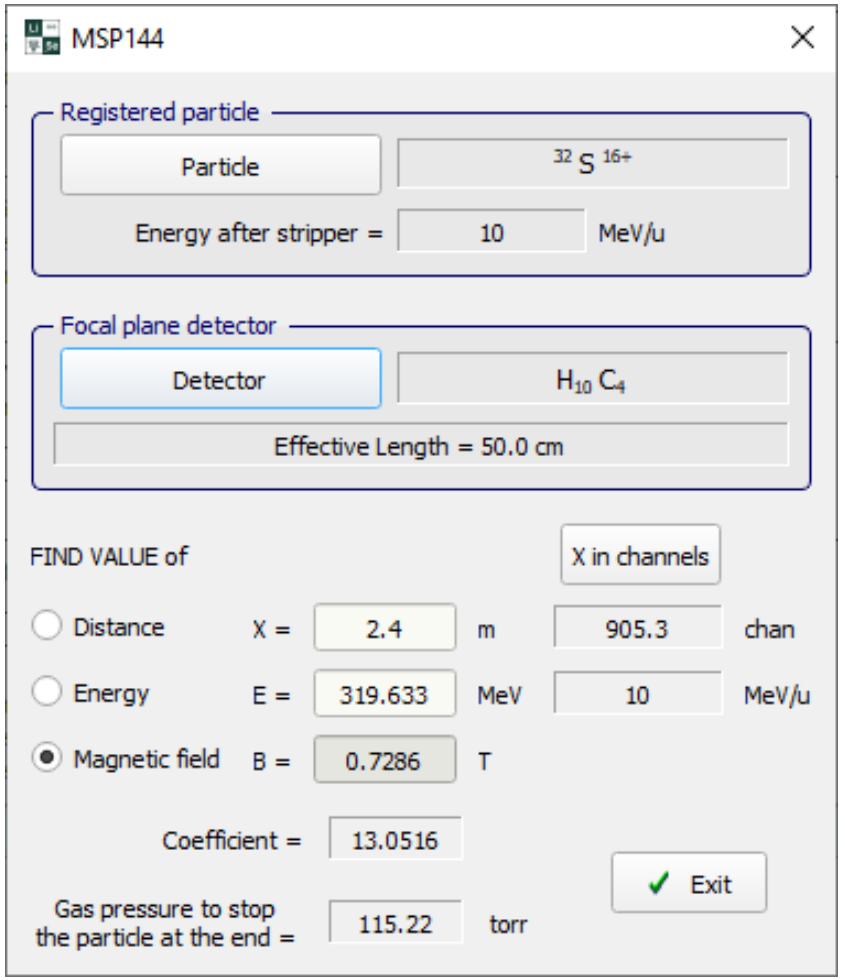
// "recently used files" class : correction

// Update of "Rotate" block information in the LeftSetup Panel

// Update(porting) of read/write option- and ini- files

// d_Beam dialog : update for enter and escape keys, Ok & Cancel buttons





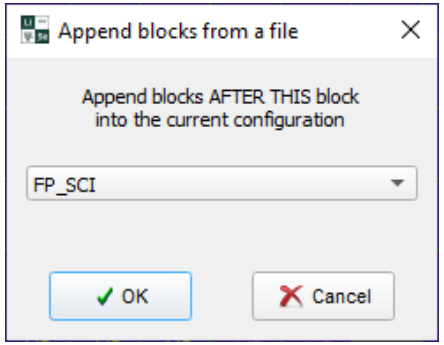
LISE cute status 06/10

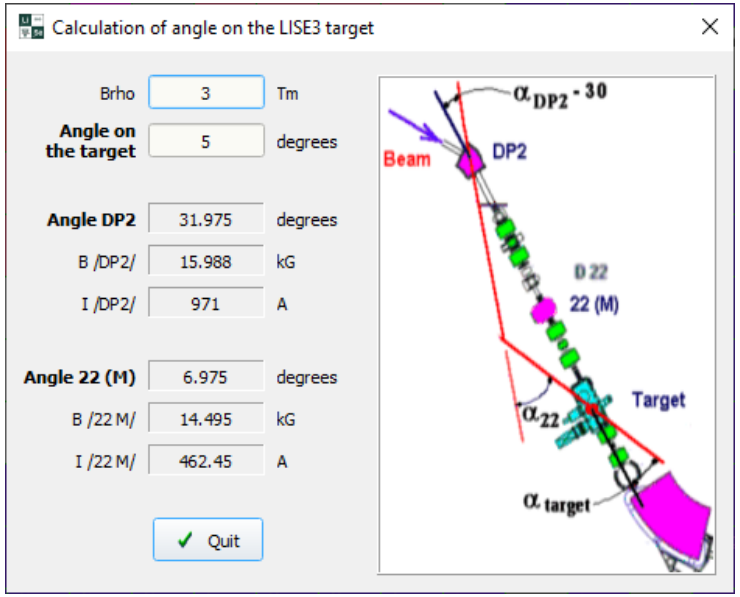
// 14.7.9 06/11/20

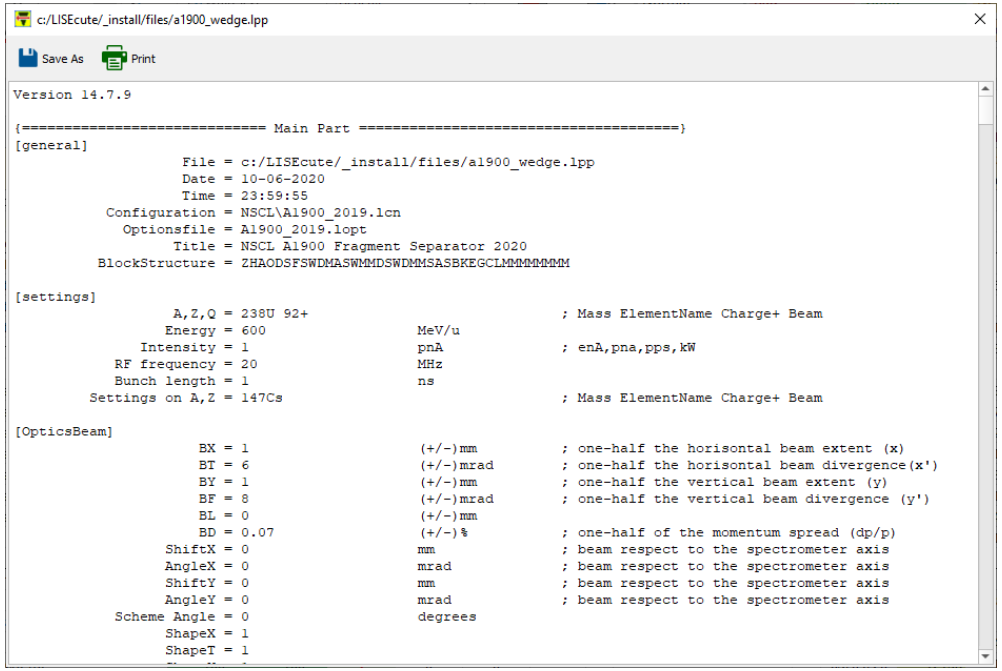
// d_Append_block dialog : DONE!
// d_Lise3_angle dialog : DONE!

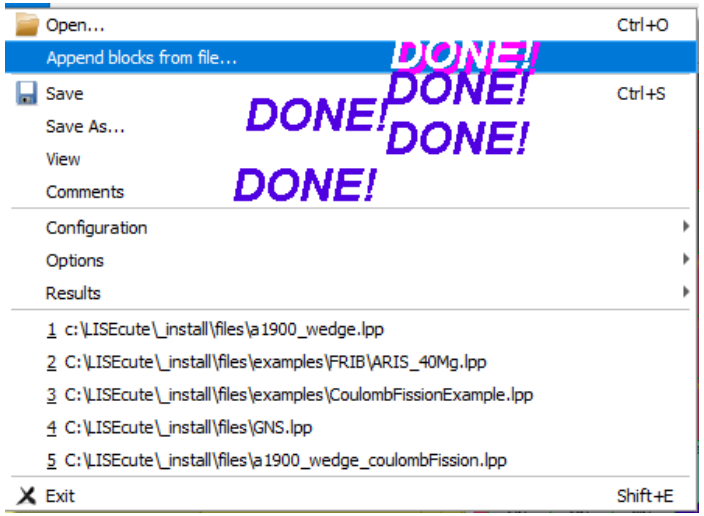
// menu "File->Append Blocks" : DONE!
// menu "File->Save" : DONE!
// menu "File->SaveAs" : DONE!
// menu "File->View" : DONE!
// menu "File->Comments" : DONE!

// update of Read/Write subroutines (v.10) by v.13









LISE dialogs porting status

06/03

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1		Directory	Subdirectory	Dialog	re-Design, %	Link, %	DONE	Plots total	Plots done	Bench-mark		Comments		date	size	size done	
209		d_Utilities	Reaction	d_RCE	100	100	1	0						05/30/20	47274	47274	
210		d_Utilities	Reaction	d_ReactionCharacter	100	100	1	0						05/30/20	49303	49303	
211		d_Utilities	Solenoid	d_Solenoid										03/31/20	17507	0	
212		d_Utilities	Solenoid	d_Twinsol										03/31/20	65380	0	
213		w_Bi		d_BI										03/31/20	20524	0	
214		w_Converter		converter	100	100	1							03/31/20	64297	64297	
215		w_IsoTable		NuclideInfo	90	70	0.7							03/31/20	12906	9034.2	
216		w_Main		MainWindow	90	70	0.7							05/19/20	89905	62933.5	
217		w_Stuff		d_about										04/01/20	18415	0	
218		w_Stuff		d_FRIB_isotopes										03/31/20	3078	0	
219		w_Stuff		d_Password										03/31/20	2234	0	
220		w_Stuff		d_Transmission_statistics	100	100	1	0						05/28/20	60991	60991	
221		w_Stuff		d_Value_input	100	100	1							04/15/20	3401	3401	
222		w_Stuff		w_Gauge	100	100	1							03/31/20	5122	5122	
223																	
224			total		221		sum	108	48.9%						5.16E+06	3.21E+06	62.2%
225			procent			completely done		96	43.4%								
226																	

06/11

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1		Directory	Subdirectory	Dialog	re-Design, %	Link, %	DONE	Plots total	Plots done	Bench-mark		Comments		date	size	size done	
218		w_Stuff		d_Password										03/31/20	2234	0	
219		w_Stuff		d_Transmission_statistics	100	100	1	0						05/28/20	60991	60991	
220		w_Stuff		d_Value_input	100	100	1							04/15/20	3401	3401	
221		w_Stuff		w_Gauge	100	100	1							03/31/20	5122	5122	
222																	
223			total		220		sum	126	57.3%						5.15E+06	3.42E+06	66.5%
224			procent			completely done		110	50.0%								

LISE^{++} porting schedule (v.7 from 06/11)

		week	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
		Month		3	3	4	4	4	4	5	5	5	5	6	6	6	6	6	7	7	7	7	8	8	8	8	8	9	9	9	9	10	10	10	10	11
		Day	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	31	7	14	21	28	5	12	19	26	2
SetupPanel	Layout, Timer					0.2									0.1							0.3			0.3										
#REF!	#REF!		75->80%																																	
Blocks edit	7 dispersive						1	0.5	0.5																											
				1	1	1		0.5	1																											
	5 non-disp		100%	1	0.8	0.4	1	1	0.5																											
#REF!	#REF!																																			
Configuration dialogs	Setup									1	1																									
	SetupQ		100%							1	1																									
Reaction mechanism dialogs	re-design											1																								
	connection internal		100%									1	0.7	0.7																						
	connection external												0.8	1																						
Options dialogs	Options												0.3	0.3	0.5	1	1	1																		
fits, stuff, database	Plots, ...		40->55%												0.1	0.2	0.2	0.2																		
Plots	....																						1	1	1	1										
6 4 2	9.8		0%														0.2	0.8	0.8	0.8	0.8		0.2	0.2	0.2	0.2			0.8	0.8						
Calculators																			1	1	1	1														
5 1 4	4.8		30%																0.2	0.2	0.2	0.2														
Dynamical menu															0.3																					
0.5 0.5 0	0.8		0->10%																														0.5			
Monte Carlo calculations																											1	1	1	1	1					
5 3 2	6.8		0%																							0.8	0.2	0.2	0.2	0.2	0.2					
Utilities															0.5																	1	1	1			
8.5 1.5 7	4.3		20->30%												0.2																	0.2	0.2	0.2			
Read/Write	Files																																			
	Options		40->60%												0.2									0.3												
Restore/Document LISE structure	initialization/closing		40%																																	
	rerdaw, cleaning					0.2																	0.3							0.5						
Windows	ShowLIST					0.2																														
	ShowBMP		90->95%																																	
0.5 0.5 0	0.2																																			
Tune separator	Update				0.2												0.2																			
0.5 0.5 0	0.4		50%																																	
Transmission calculation	trans one												0.2				0.4							0.3	0.3										
	trans area		20%																																	
	secondary reactions																							0.2	0.2											
Table of Nuclides	sizes																																			
	trans cells		30%																			0.5	0.5								0.8					
2 2 0	1.8																																			
Satelites	Connection														0.1	0.8																				
	Spectrometer scheme		0%																																	
	SmTableOfNuclides																																			
	StatusBar																														0.3					
Creaton of multiplatform versions																																		1	1	
Installation of multiplatform versions			0%																															1	1	
4 0 4	5.1																																0.3	0.8		
benchamrks			0->5%																																	
ATIMA 1.4			0%																								0.5	0.5								
LIBRARIES (Global, Charge ...)																											0.3	0.3								
Vacation			0%																																	
6 3 3	2																	1	1																	

Oleg	Ksenia
0.5	0.5

			2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2