Adjust Slits on Fragment of Interest

v.16.17.20
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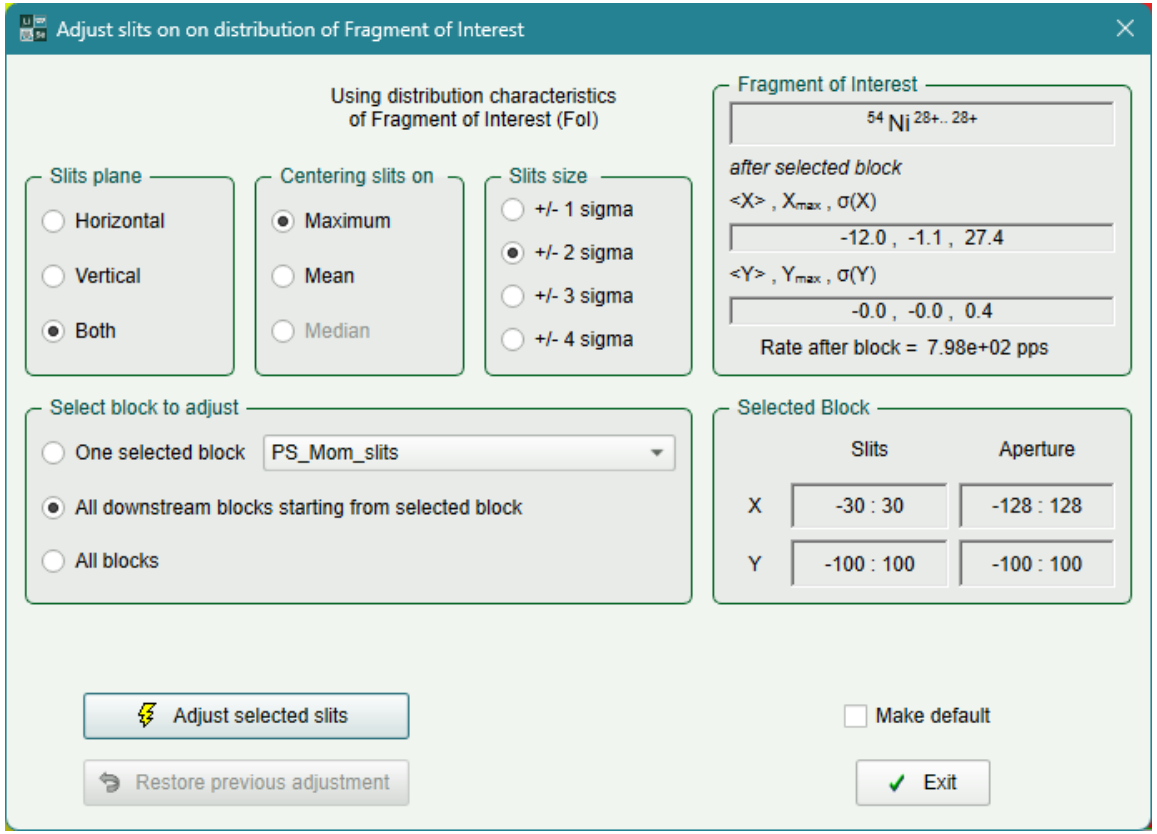
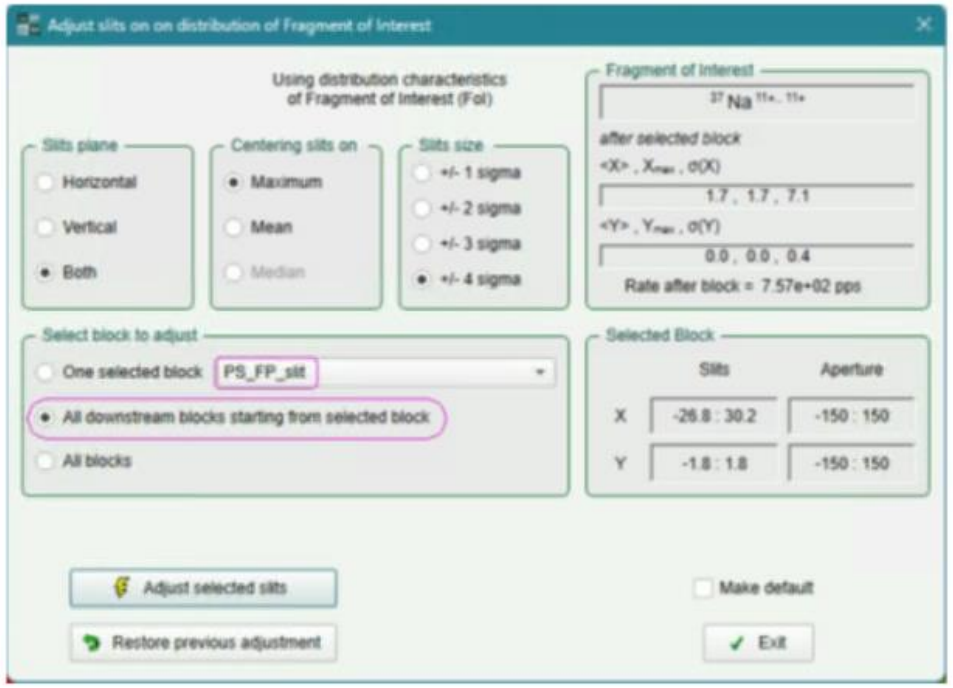
Menu → Experimental Settings → Optics → Adjust Slits on Fragment of Interest

- For each step of adjusting slits, LISE inserts Faraday cup after current block
- It's a non-modal window, so it is possible to plot distribution, calculate total rate and so on
- The Dialog checks if the configuration has been changed outside this dialog



Benchmarks



width in +/- sigma	FOI transmision	FOI yield	Total yield	Purity
1	0.82%	1.21E+01	2.53E+01	47.84%
2	34.09%	5.05E+02	9.43E+03	5.36%
3	50.37%	7.46E+02	1.03E+05	0.73%
4	50.84%	7.53E+02	1.08E+05	0.70%