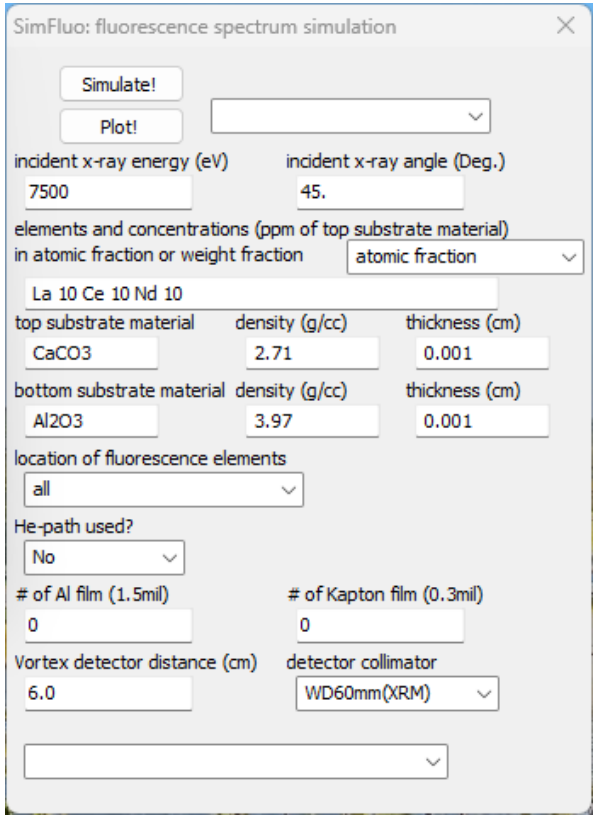
- GUI two main parts:
  - Part-1: "Simulate!" is pressed,
    - read values from GUI and execute "fluo_det.sim_spectra(…)
    - The above function will automatically generate 3 files.
  - Part-2: "Plot!" is pressed,
    - Read "simSpectrum_plot.txt (x,y)" to make a graph
    - Read "simSpectrum_table.txt (name, x, y)" to make a table

Elemental_sensitivity.txt
simSpectrum_plot.txt
simSpectrum_table.txt




```
# ------------------------------------------------------------------------
textOut=fluo_det.sim_spectra(eV0, Atoms, xHe, xAl, xKap, WD, xsw, sample=matrix)
printout='output: simSpectrum_table.txt, simSpectrum_plot.txt, Elemental_Sensitivity.txt'
printout+=' saved in '+path0
```