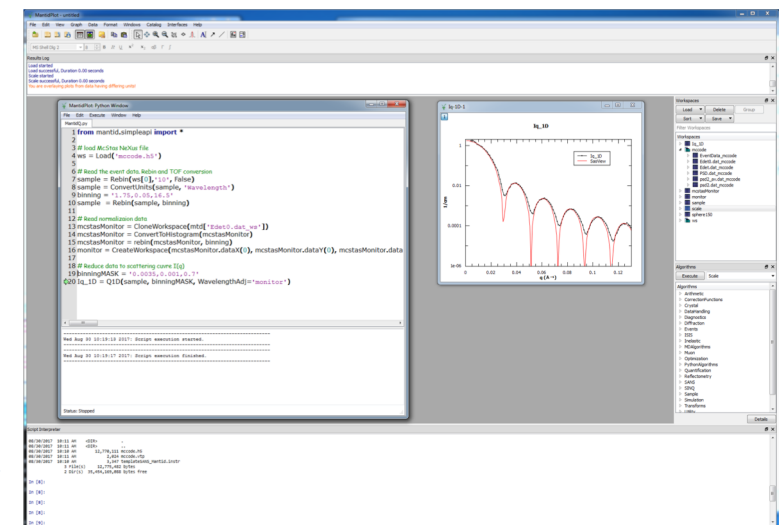
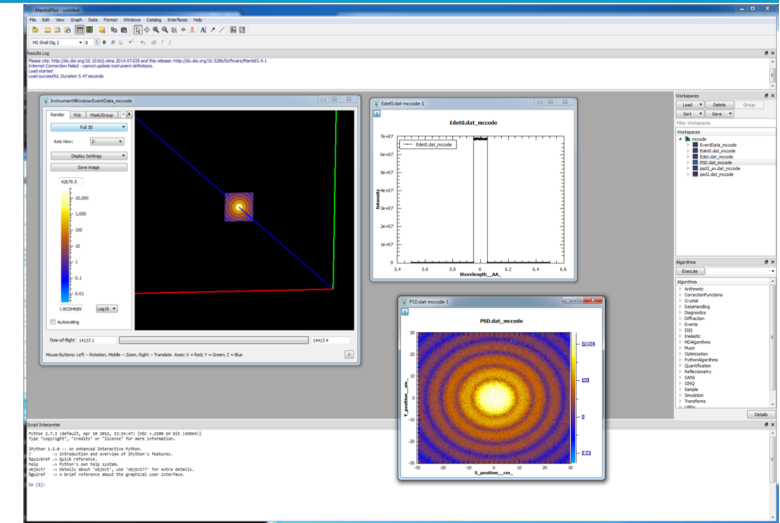


Mantid – McStas Exercise

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Exercise 1

- Reproduce the SANS results shown on the wiki page in section 8: "MantidPlot view of McStas event data" and section 9: "Mantid reduction of McStas event data"
- **Step one:** Convert templateSANS.instr to a Mantid compatible version
templateSANS_Mantid.instr
- **Step two:** Run the simulation and load data into Mantid
- **Step three:** Derive $I(q)$ and compare to SasView data



Exercise 2

- Reproduce the SANS results shown on the wiki page in section 10: "ISIS SANS2D"
- Go to the wiki-page:
<https://github.com/McStasMcXtrace/McCode/wiki/McStas-and-Mantid#isis-sans2d>
- Reproduce data shown in Figure 8:

