

# DataVis Cheat Sheet - DAWN 2.8

The main perspective for loading, selecting and plotting data.

Use *File/Open File...* to start

File Plot Tools

More features (viewing Nexus Tree, filtering datasets, changing line trace colors) can be found in the top level menu items

File Plot Tools Window Help

48.1085 - 165.641

Quick Access

DataVis

Data Files

Plot

Datasets

Filename
<input checked="" type="checkbox"/> 39669_processed_171113_111123.nxs
<input checked="" type="checkbox"/> 39669_processed_171113_111302.nxs

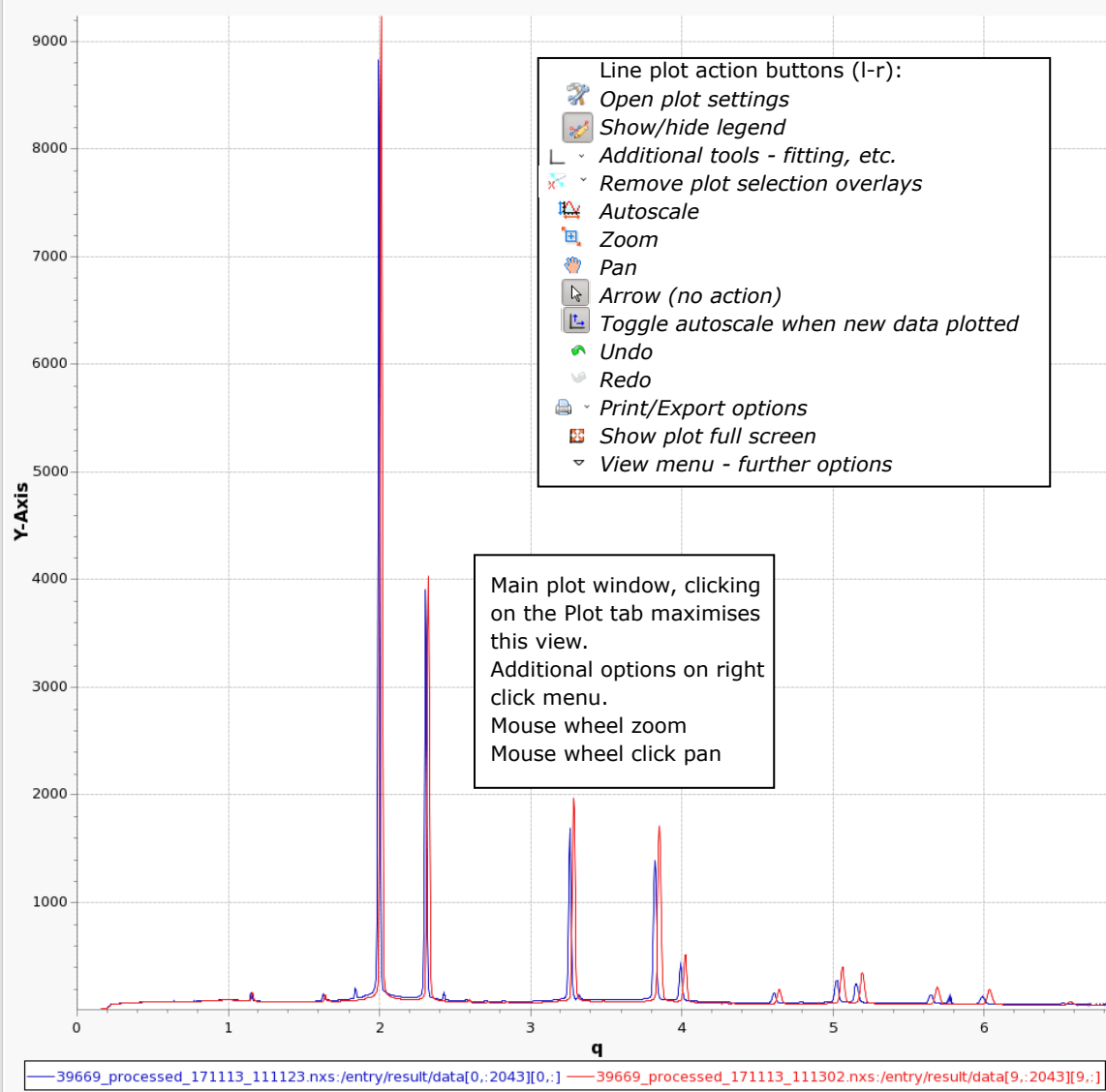
Loaded files are displayed here. Check the box to activate the file for display. More options on right-click menu.

Files can be loaded by drag-drop here.

Quick load widget can be used to quickly load another file from the current directory

/dls/science/grou...s/12/temperature

3.238, 9016.49



This view shows the available dataset in the selected file, and their shape. Check the box to activate the dataset for display.

This drop-down can be used to change how the data is displayed (Line, Image...). The table is used to slice images from a stack or view subsections of multi-dimensional data. It also allows axes to be assigned to each dimension.

Dataset Name	Shape
<input checked="" type="checkbox"/> /entry/result/data	[10, 2043]

Plot Type: Line

Dimension	Display	Start:Stop:Ste	Axis
0 [10]		9	indices
1 [2043]	X	:2043	/entry/result/q

134M of 911M

Image plot action buttons additionally include (l-r):

- Rescale image colourmap for data in view
- Toggle keep image aspect ratio
- Snap selections to grid