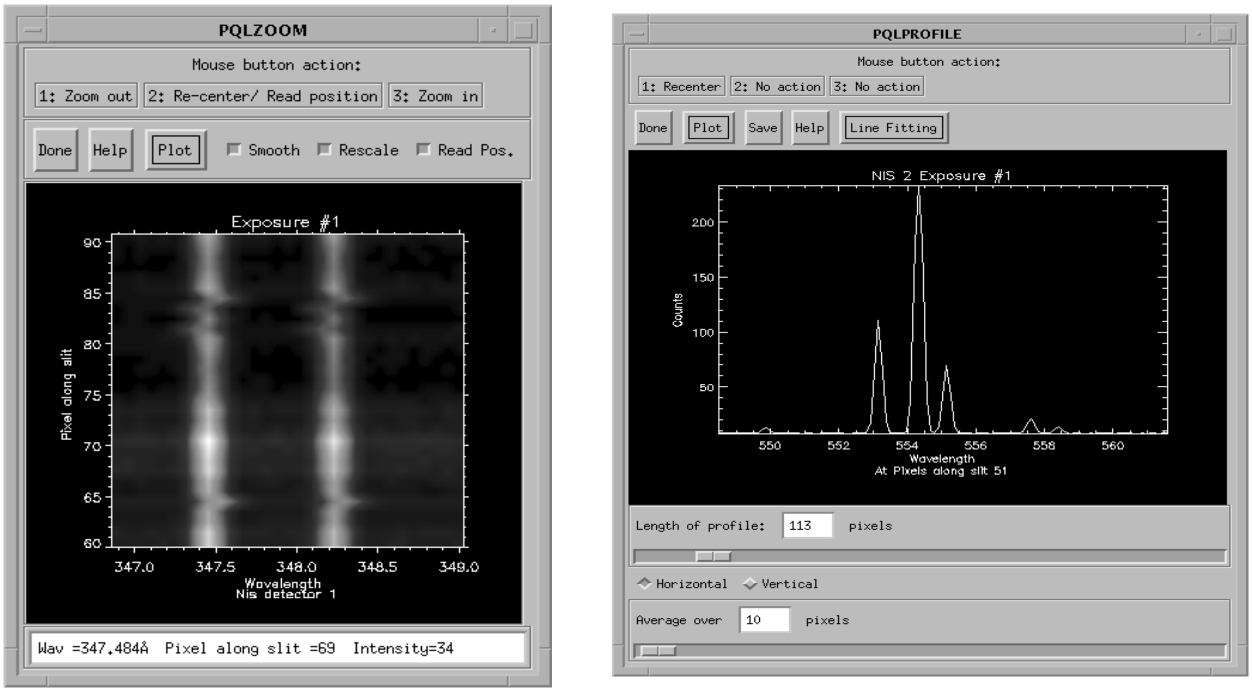

Figure 11: Layout of the Zoom and Profile utilities.

5.5 Zooming and Profiling utilities

5.5.1 Zoom utility

A general zoom routine has been developed and may be used from some of the main display modules. From the displays of `Full detector view` (DSPSPEC) for the NIS and `All data, selected windows` (DSPEXP) the zoom routine is selected by choosing the zoom function for one of the mouse buttons, and then clicking that mouse button in a region of interest. The layout of the zoom widget is shown in Figure 11.

To select another area of interest, move the cursor in the original window and press the mouse button again.

You can zoom in/out by using the right/left mouse buttons, and recenter the display by using the middle button.

To measure intensities/positions inside the zoom window, select that option for one of the mouse buttons and click in the zoom window.

5.5.2 Profile utility

A profile routine can be envoked from the `Full detector view` (DSPSPEC) and the `All data, selected windows` (DSPEXP) display modes. Select the profiling option on one of the mouse buttons, and click inside a display window in a region of interest. The layout of the profile widget is shown in Figure 11.