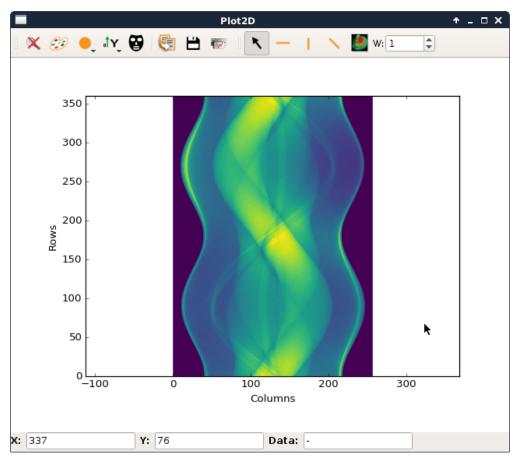
Plot2D

March 14, 2017

```
In [ ]: from silx.gui.plot import Plot2D
%gui qt
```

1 Simple plot of a 2D image



plot2D

- http://www.silx.org/doc/silx/dev/modules/gui/plot/plotwindow.html
- http://www.silx.org/doc/silx/dev/modules/gui/plot/getting_started.html

1.1 load data from data/lena.hdf5

1.2 Plot the image

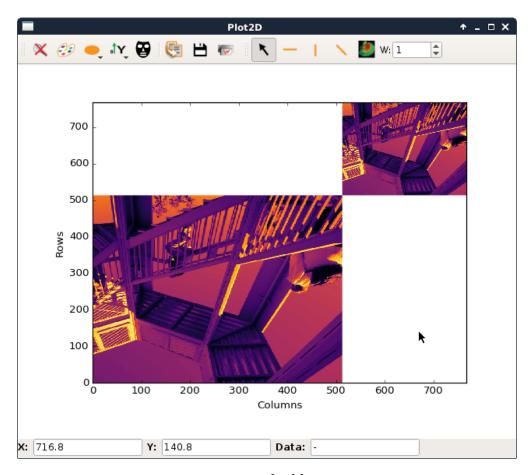
1.3 Change the color map

1.4 origin keyword

1.5 scale keyword

2 multiple image

display the followin image (data is in data/ascent.h5) using only: - data - Plot2D functions



ascent double

2.1 load data

2.2 plot data

2.3 Control axes

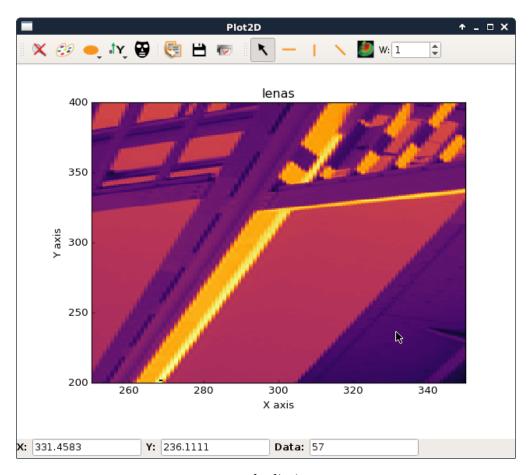
• change title, X and Y labels

2.4 x and y limits

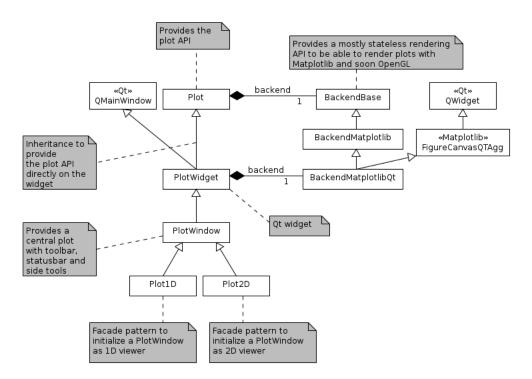
get the following display:

Plot class diagram

```
In [ ]:
```



x and y limits



plot class diagram