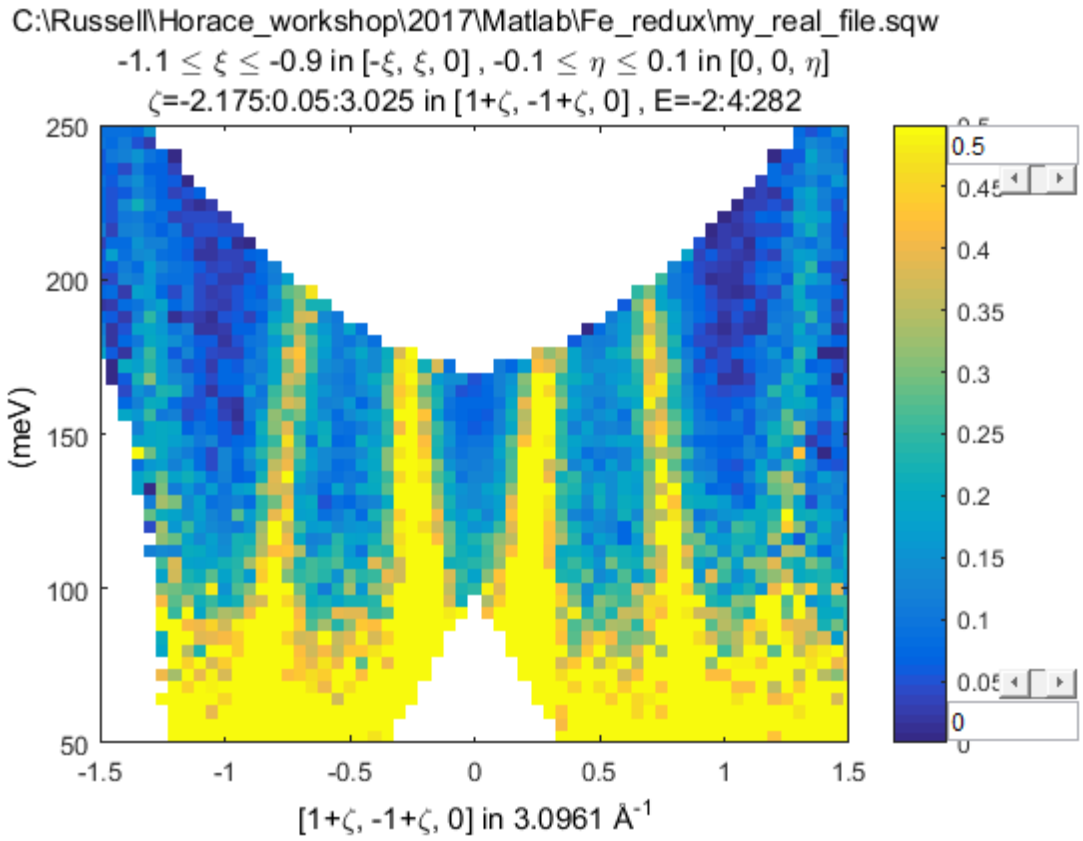
Contents

Basic customisation of plots

```
%Includes ensuring axes are tight, smoothing images, setting axes and
%colour scales, using a data cursor.
```

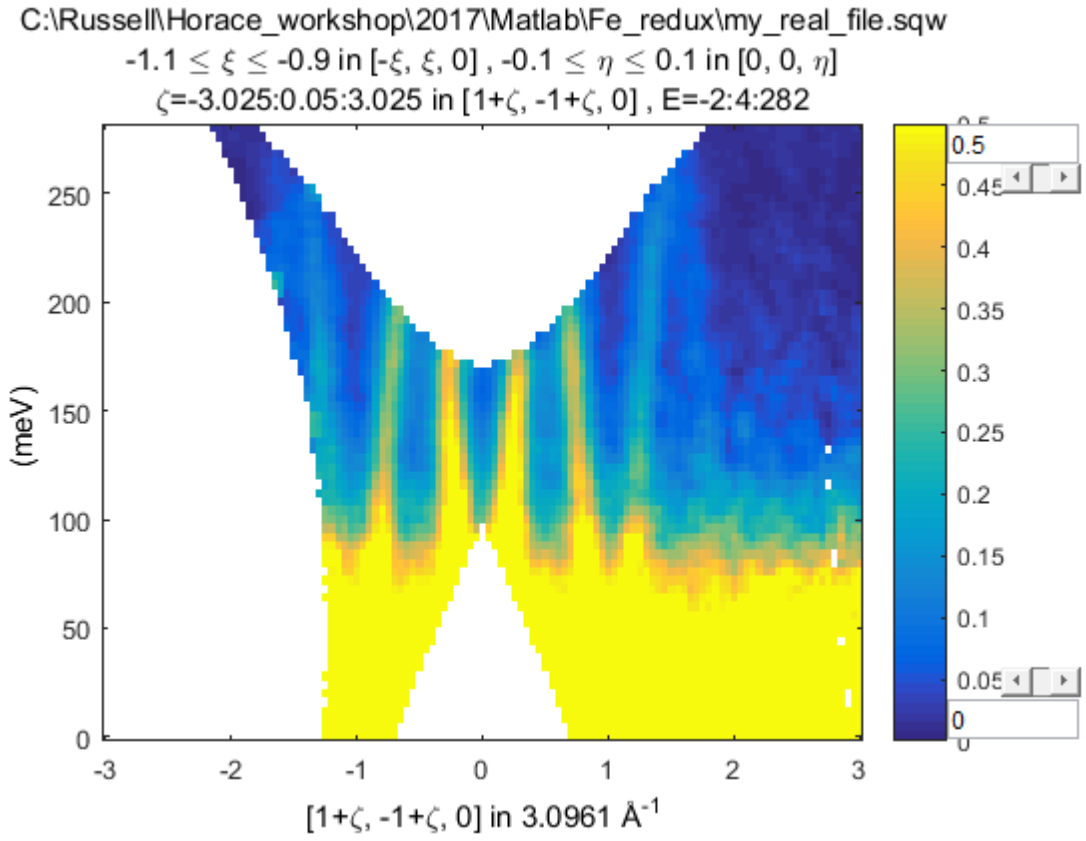
Make axes tight and set colour scale and other axes scales in script:

```
plot(compact(my_slice));

%
lz 0 0.5
ly 50 250
lx -1.5 1.5

%Reset a limit
%lx
```



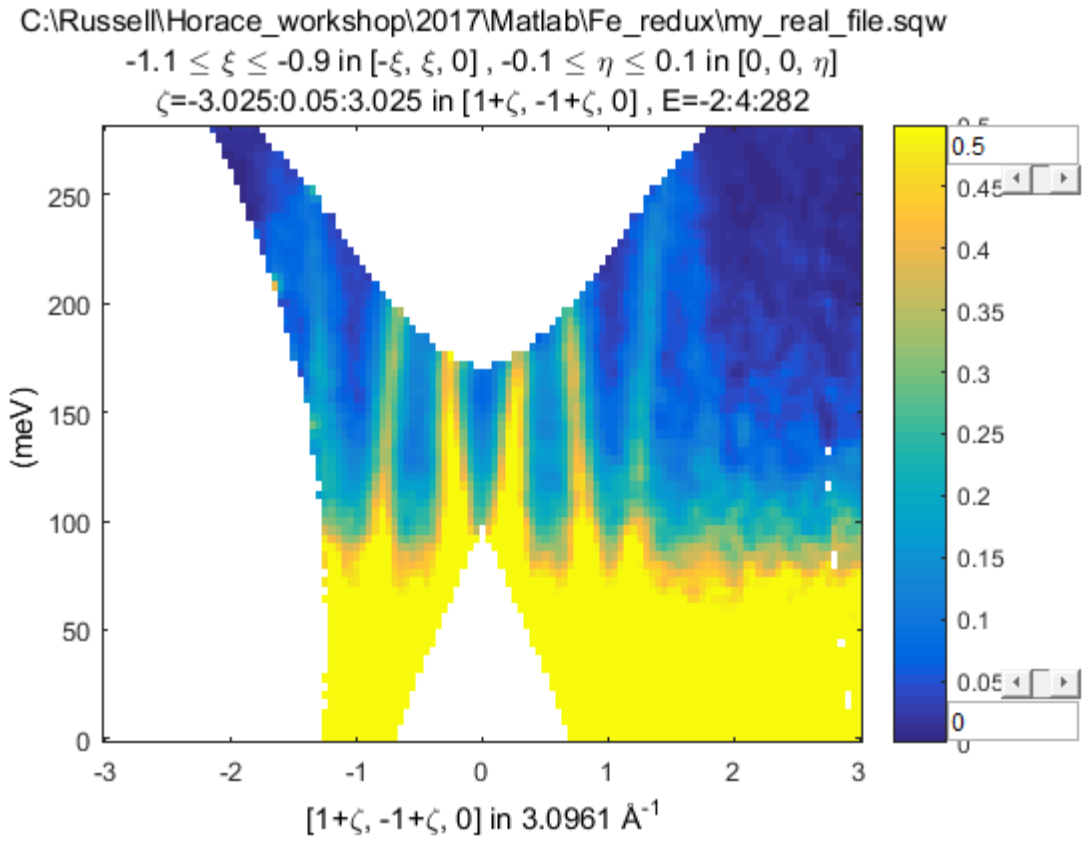
Smoothing:

```
%plot(smooth(my_slice_nopix));%this gives an error - think about why!

my_slice_nopix=cut_sqw(sqw_file,proj,[-3,0.05,3],[-1.1,-0.9],[-0.1,0.1],[0,4,280],'-nopix');
plot(smooth(d2d(my_slice)));
lz 0 0.5
```



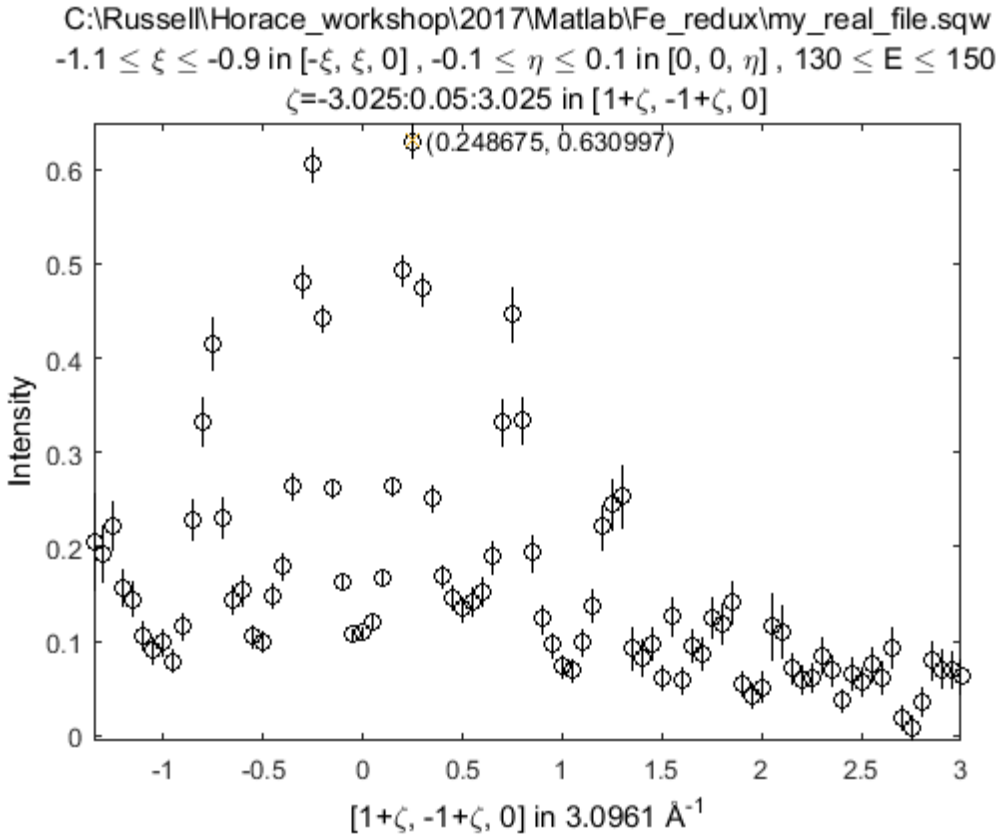
Smoothing options:

```
plot(smooth(d2d(my_slice),[2,2],'gaussian'));
lz 0 0.5

%Retain a figure, so it is not replaced next time you make a plot (of the
%same dimensionality)
keep_figure;
%plot(my_slice);
```



Cursor to find a particular data point value

```
plot(my_cut2);
xycursor
```



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