

Plotting with psyplot and psy-view

Psyplot has (<https://psyplot.github.io/>) an ncview-ish interface for plotting data on arbitrary grids. It also provides a whole set of extensions for use with the standard python plotting functions.

To start it, run

```
module load python3/2021.01-gcc-9.1.0
```

and use

```
psy-view (more ncview-ish)
```

or

```
psyplot (with a more fully fledged python environment)
```

For big files, keep an eye on your memory usage. You might need to allocate a node for yourself!

Not as fast as ncview on lat/lon data, but the projections don't come for free...

Issues

When connecting from a mac, you might run into this error message:

```
libGL error: No matching fbConfigs or visuals found
libGL error: failed to load driver: swrast
Unrecognized OpenGL version
Unrecognized OpenGL version
```

See <https://github.com/psyplot/psyplot-gui/issues/27> for help.

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