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.

From:
https://wiki.mpimet.mpg.de/ - **MPI Wiki**

Permanent link:
https://wiki.mpimet.mpg.de/doku.php?id=analysis:postprocessing_icon:3.plottting:psyplot:start

Last update: **2021/02/24 14:30**