

Online Data Monitor How To

★ PVDIS online data monitor (PANGUIN) normally starts up at start of run. To disable this "background process" enter at a shell prompt with apar account:

```
> panguin off
```

To re-enable it enter:

```
> panguin on
```

These commands have no immediate effect on analysis, but govern whether or not analysis will start at the start of the next run.

★ To monitor data online, log into adaql1 with the apar account and type at a shell prompt:

```
> gopan  
> online -f pvdis
```

or

```
> gopan  
> pan  
> online("panguin/pvdis")
```

★ Check histograms and strip charts of Online GUI with comparison of the sample Prompt Analysis plots. Should let shifter leader know if there is some strange deviation.

★ NOTE: Please be aware that the GUI might crash for several reasons. Making it work again could simply be a matter of closing the window and restarting it. If at any point the GUI stops working and restarting does not work, then you you must do a [PVDIS DAQ cold start](#).