

Examples of Some Other Types of Plots

Study These as Guides

Plot Type:

- 1 Stacked plots sharing the same time axis. (But see also the faceted plots below.)
- 2 Standard scatterplot.
- 3 Density plot
- 4 Contour plot
- 5 ggplotWAC() standard plot
- 6 Multiple plots with ggplotWAC()
- 7 Faceted plots with ggplotWAC()
- 8 Error bars

R code and result:

```
## binStats partitions into bins and
## calculates the mean and standard deviation
## in each bin. See ?Ranadu::binStats
B <- binStats(data.frame(DT = Data$ATHR1 - Data$ATRL,
  ATX = Data$ATX))
ggplot(data = B) + geom_errorbar(aes(x = xc,
  ymin = ybar - sigma, ymax = ybar + sigma)) +
  geom_point(aes(x = xc, y = ybar), colour = "blue",
    size = 2) + ylab("ATHR1-ATRL") + xlab("temperature")
ylim(-0.5, 0.5) + theme_WAC()
```

