Right: A plotted spectrum of the X-ray pulsar Hercules X-1 taken with NuSTAR, where the data from the two NuSTAR detectors FPMA and FPMB are shown in black and red, respectively. The spectrum is fit with a blackbody, a Gaussian emission line, and a cut off power law model (dotted lines). The ratio of data to model is shown in the bottom panel.

Left: Output results from model fitting. Data group 1 corresponds to the spectrum from FPMA and data group 2 corresponds to the spectrum from FPMB. They are modeled simultaneously, which is why the values for 2 are tied to the values for 1. Note that you can read off fit parameters such as blackbody temperature and photon index.