REPORT ABOUT JMX2 SPECTRAL EXTRACTION

May 12, 2004

- Figure 1 and 2 shows a mean spectrum with different binning for EXO 2030+375. In both spectra we can see 2 features around ~7 and ~8.5 keV.

  RMF: 0008.

- Figure 3 shows a mean spectrum for SAX J2103+4545. The features around 7 and 8.5 keV appear again.
  RMF: 0008.

- In Figure 4 and 5 we compare spectra using the old j_src_spectra 3.5.1 (black) and the new one j_src_spectra 4.0.0 (red) taking from PK integration account. The flux seems to increase a low energies with the new version. The two features are still present.
  RMF used: 0009.

  (same effect can be seen when using RMF 0010 at revolution 87, scw 0011)

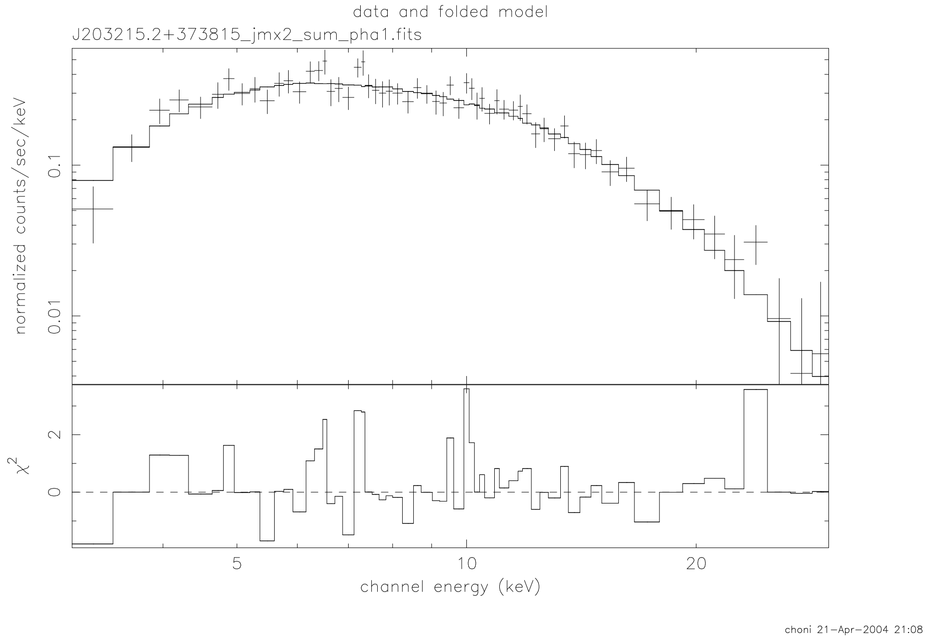

Figure 1: EXO2030+375

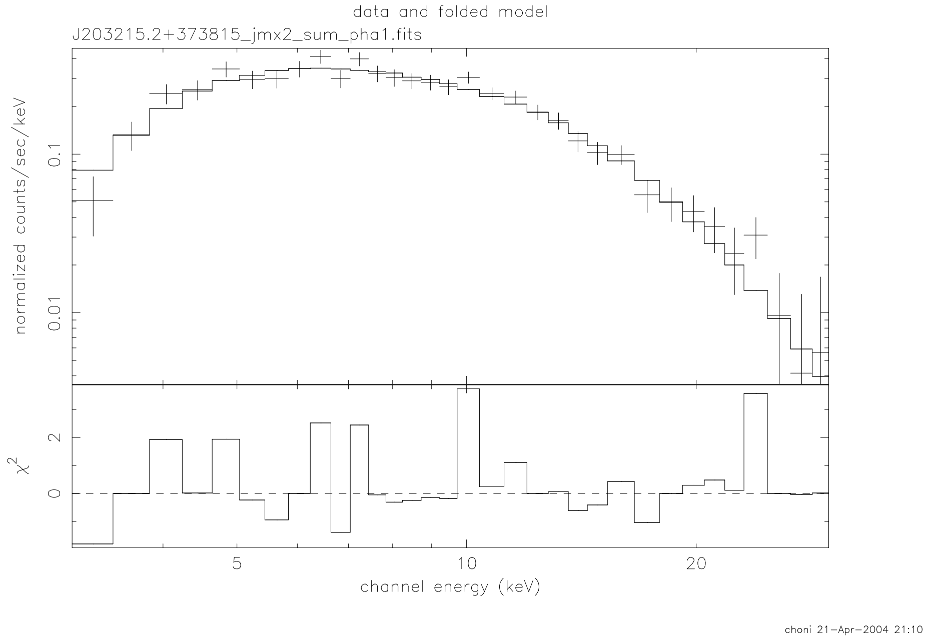

Figure 2: EXO2030+375

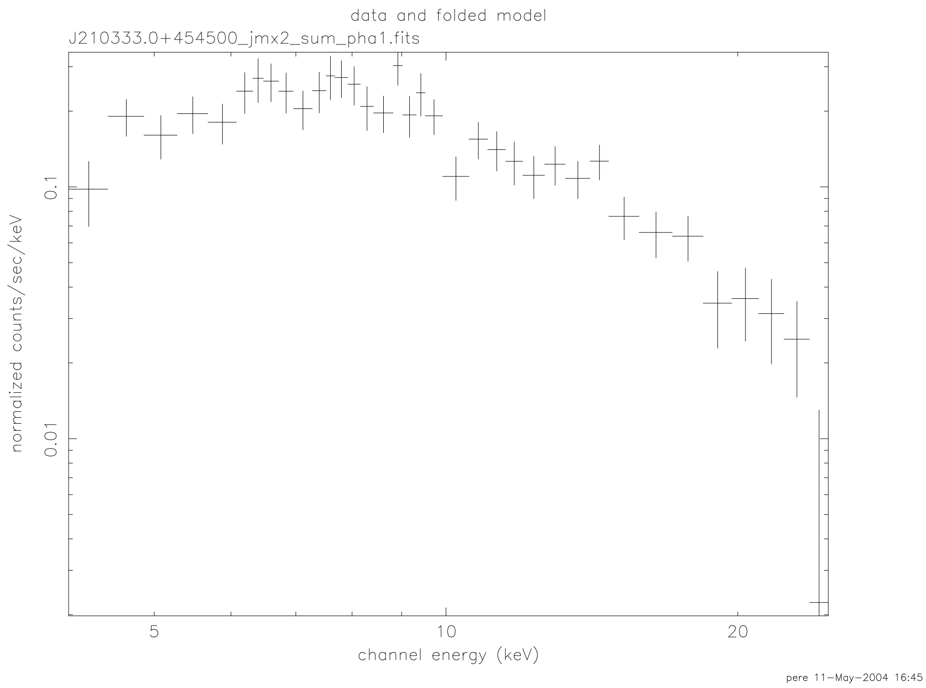

Figure 3: SAX2103+45

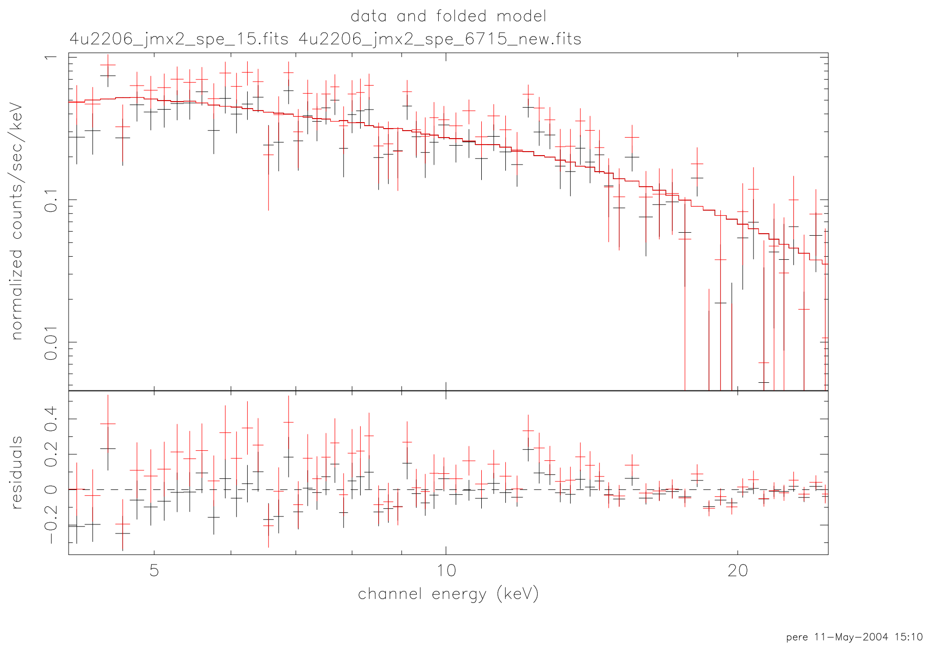

Figure 4: 4U2206+54

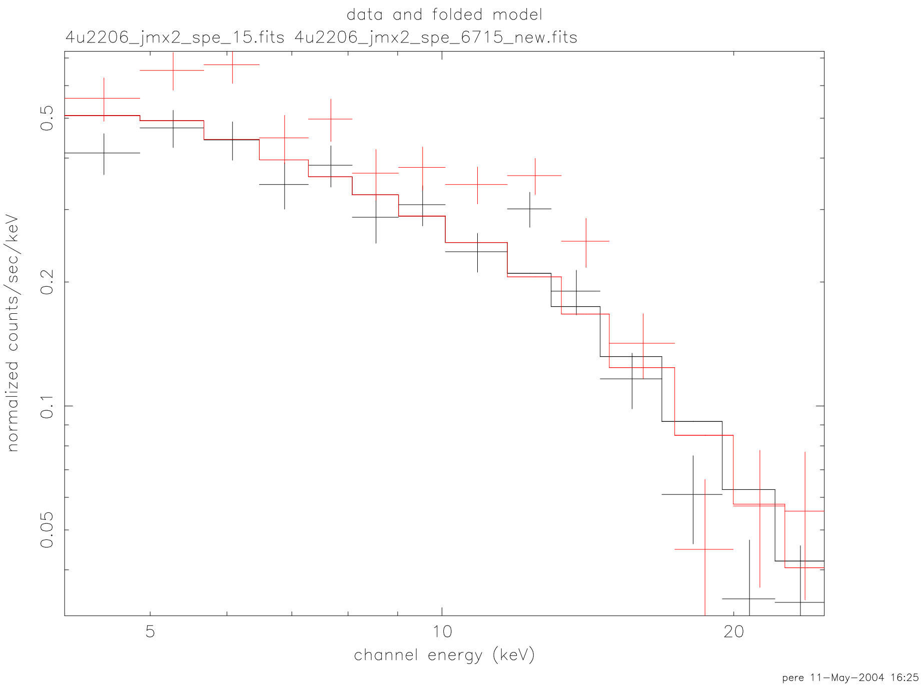

Figure 5: 4U2206+54