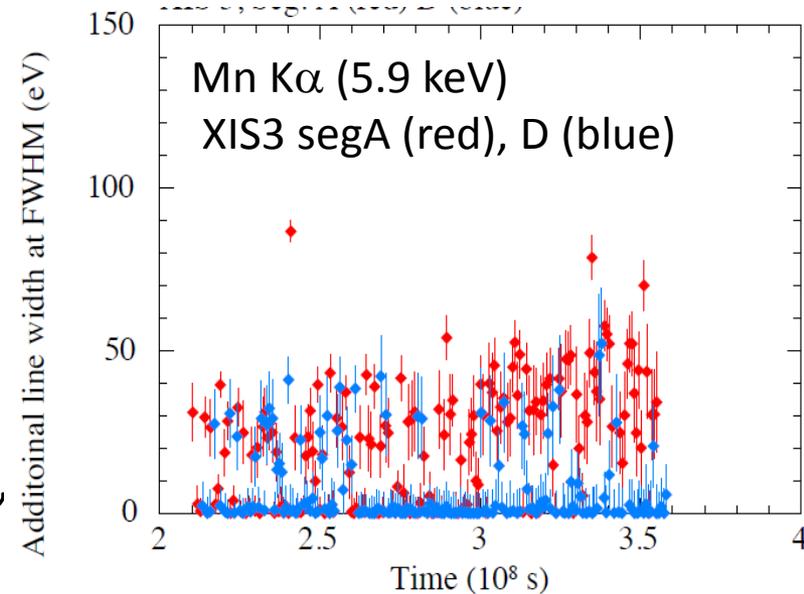


CALDB update for XIS on 2011-08-04

- rmfparam files (ae_xi?_rmfparam_20110708.fits) for RMF parameters were updated.
- More accurate RMF files corresponding to the normal and window modes can be generated by xisrmfgen than those from previous CALDB particularly for the data taken since October 2008. When the Mn $K\alpha$ line (calibration source, no intrinsic width) is fitted with the RMF file, an additional line broadening is within 50 eV (FWHM).
- Although this CALDB treats the XIS 1 data taken with CI=6 keV, the accuracy is worse than that of the CI=2 keV data at this time.
- Tentative RMF files for the Psum mode are also produced “by HEASoft 6.12”.



Additional width required in the case that the Mn $K\alpha$ line (cal. source) is fitted with a single Gaussian.