

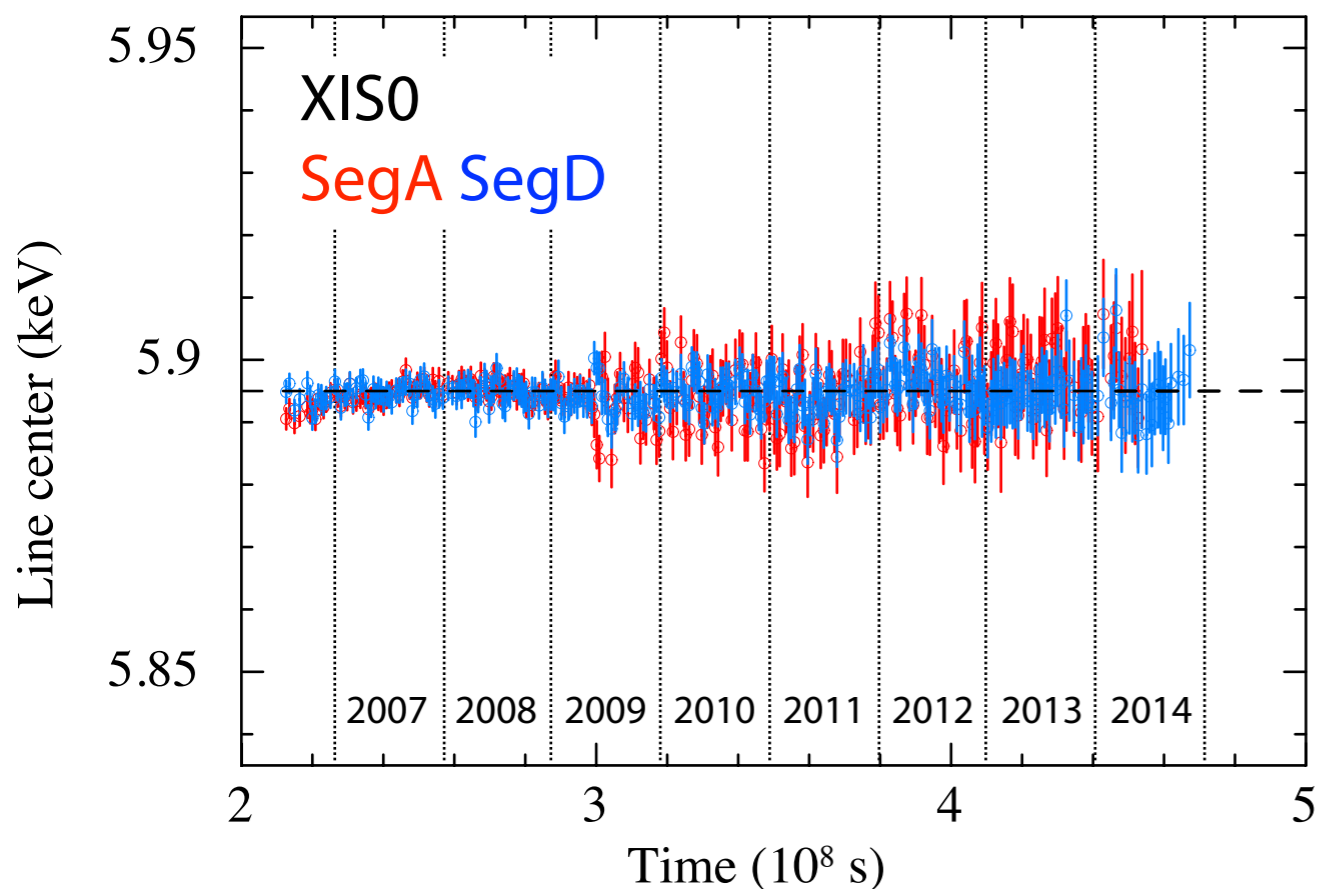
Release Note: Update of the XIS normal mode calibration

New makepi files -> ae_xi?_makepi_20141222.fits

New rmfparam files -> ae_xi?_makepi_20141224.fits

Expansion of charge leakage on XIS0 causes an abrupt change of energy scale (<http://www.astro.isas.ac.jp/suzaku/doc/suzakumemo/suzakumemo-2014-03.pdf>). We therefore update the calibration data of makepi and rmfparam. They can correct observation data until Nov. 2014 as shown in below figures. Because time dependance of energy scale since the anomaly is still not well known, next update of calibration data might appear in half a year.

^{55}Fe Mn K α (~6 keV)



E0102 Ne x Lya (~1 keV)

