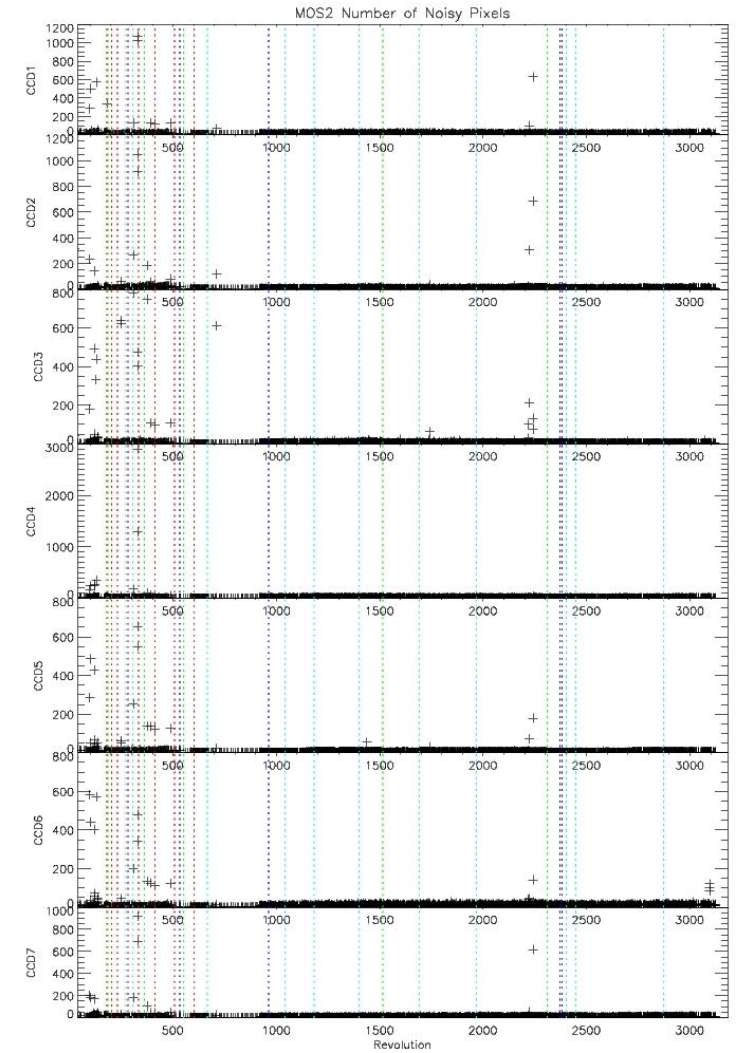
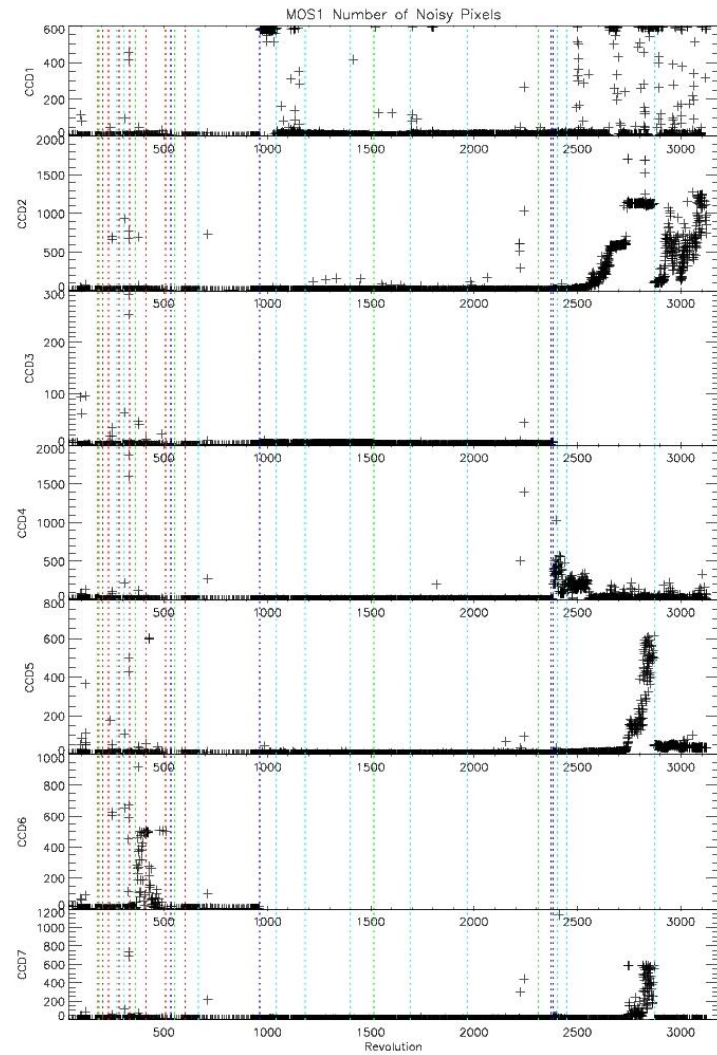


EPIC Monitoring

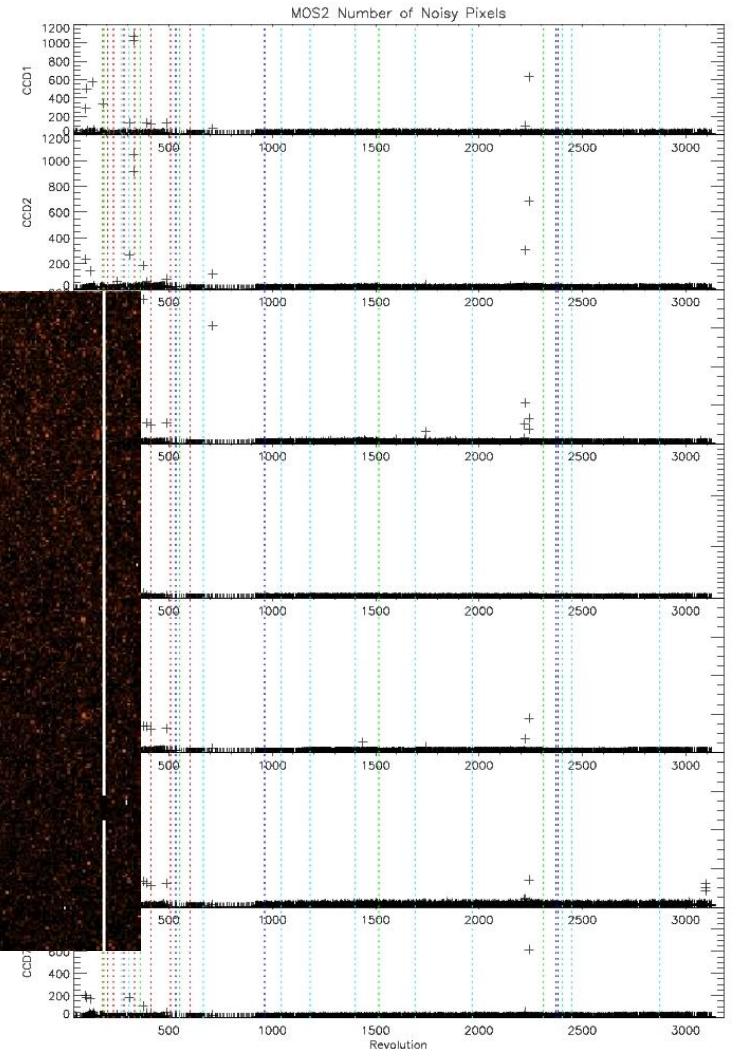
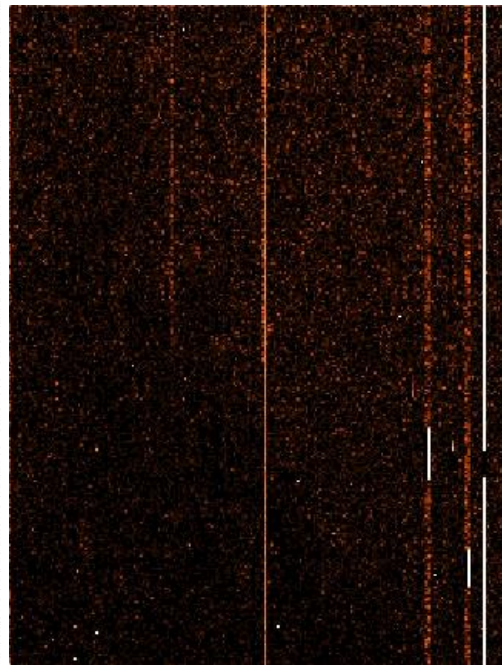
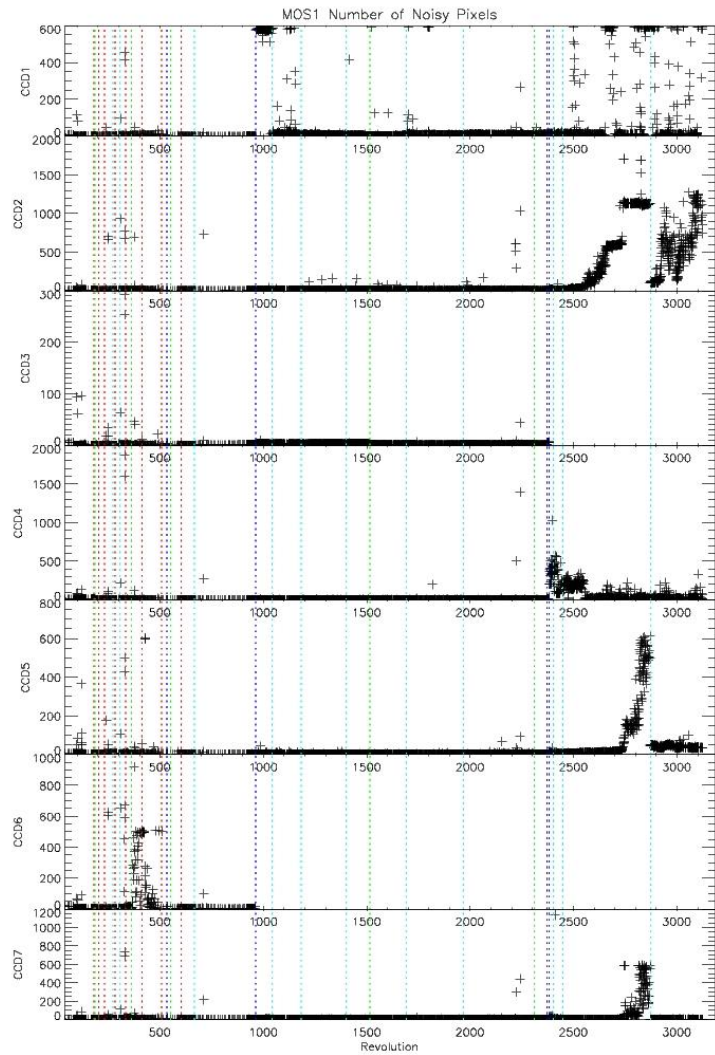
Michael Smith, ESAC

EPIC Cal Ops Meeting, MPE, 27-28 April 2017

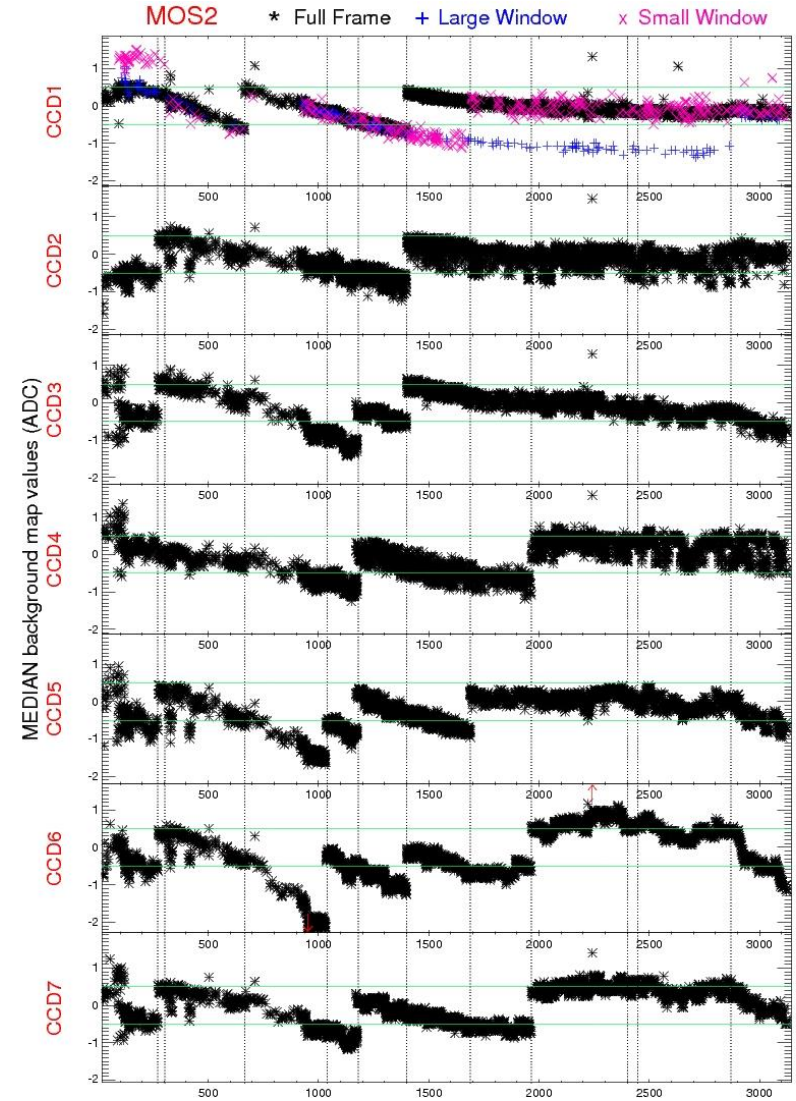
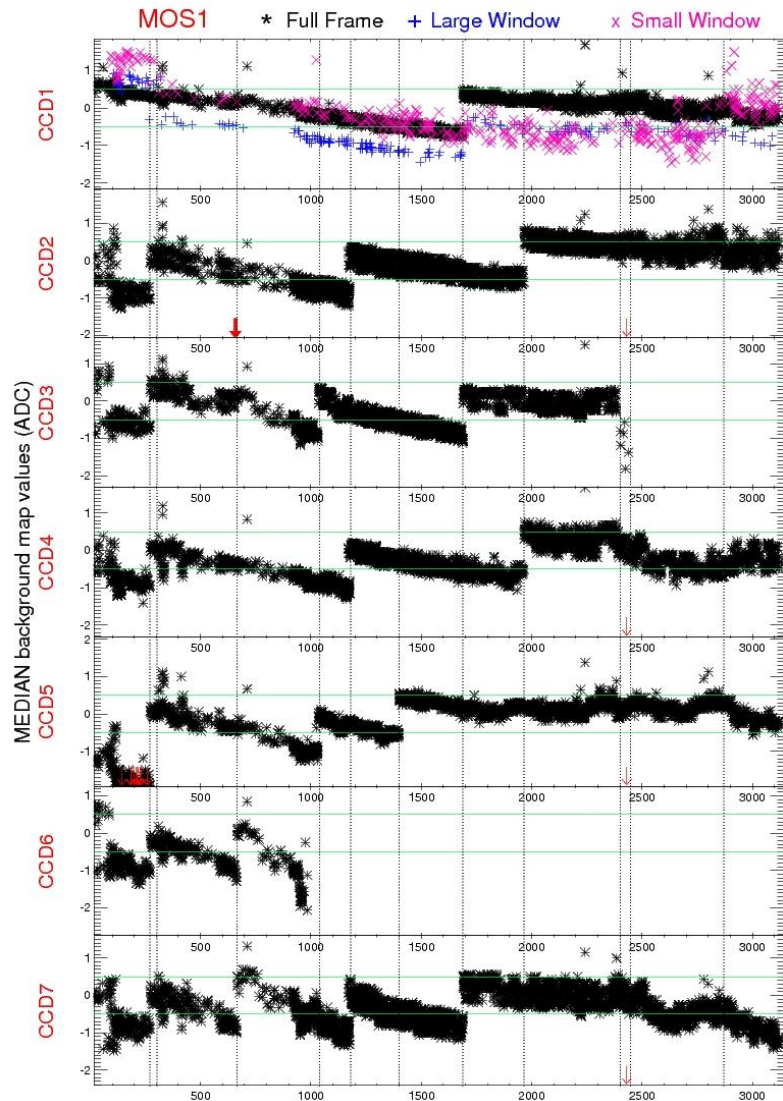
MOS Bad Pixels



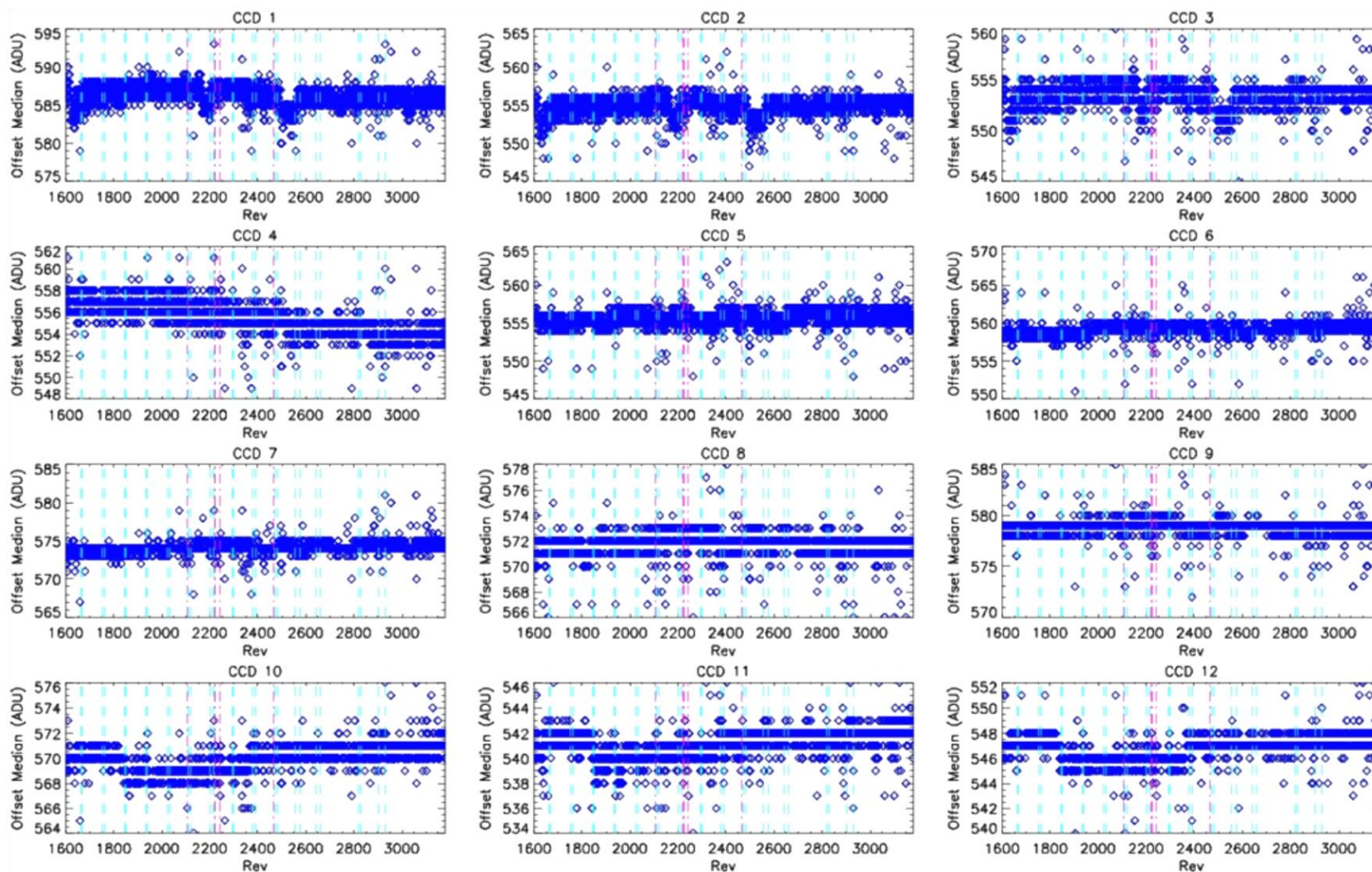
MOS Bad Pixels



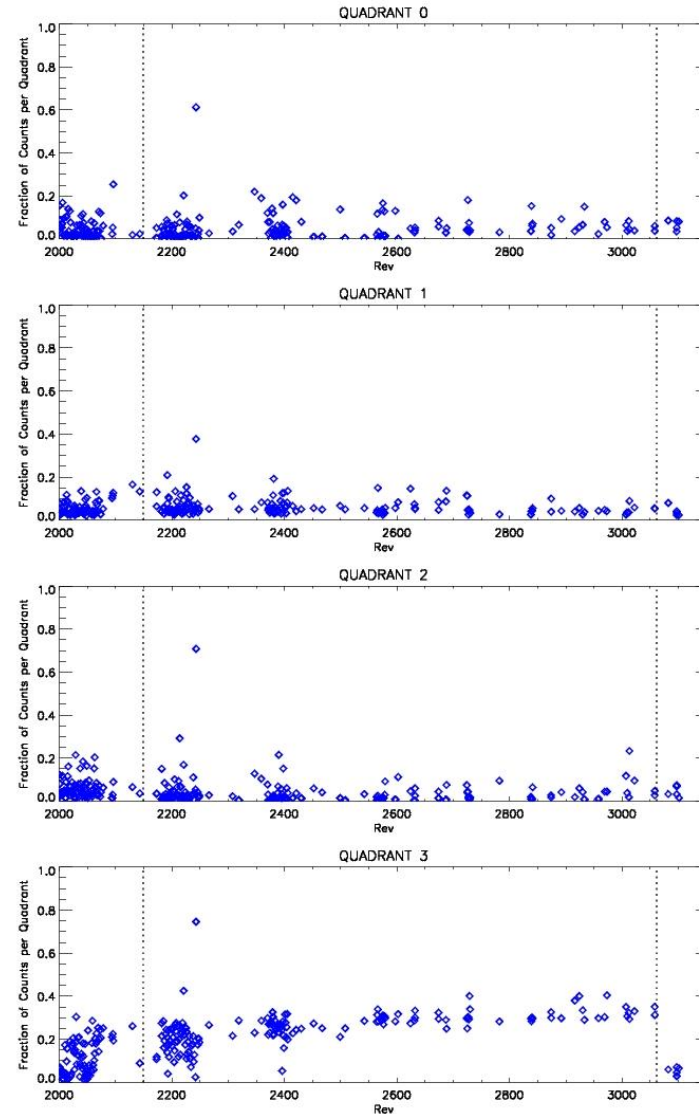
MOS Background Maps

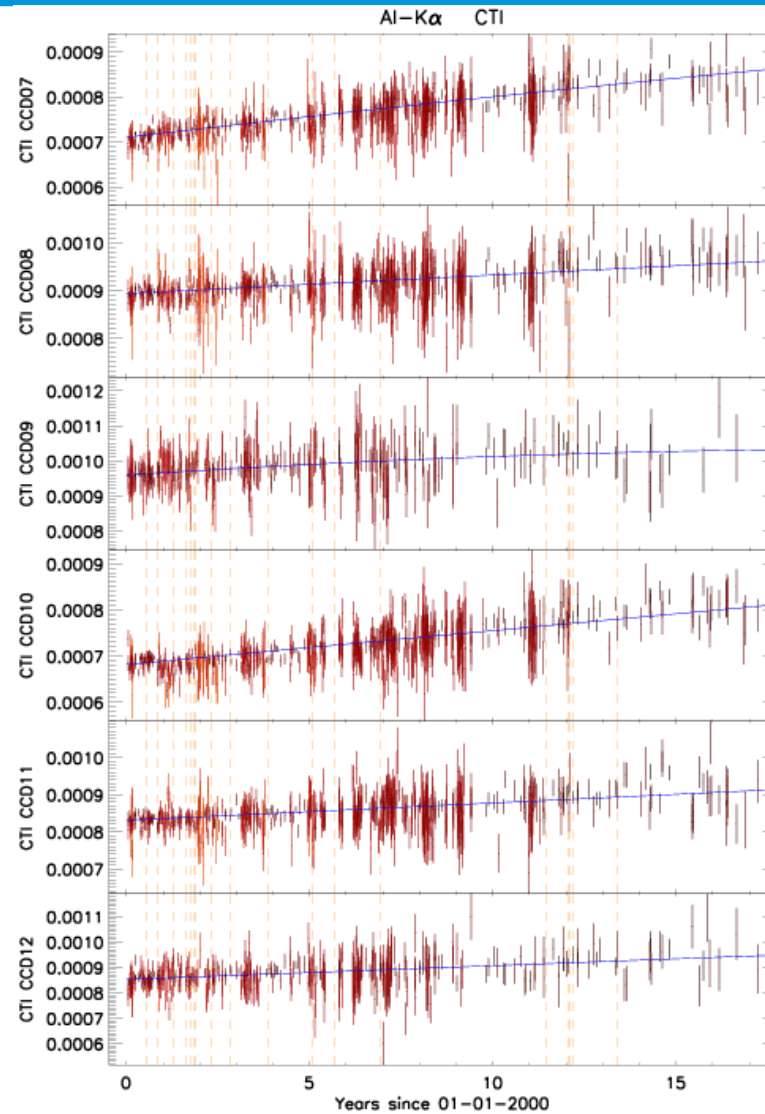
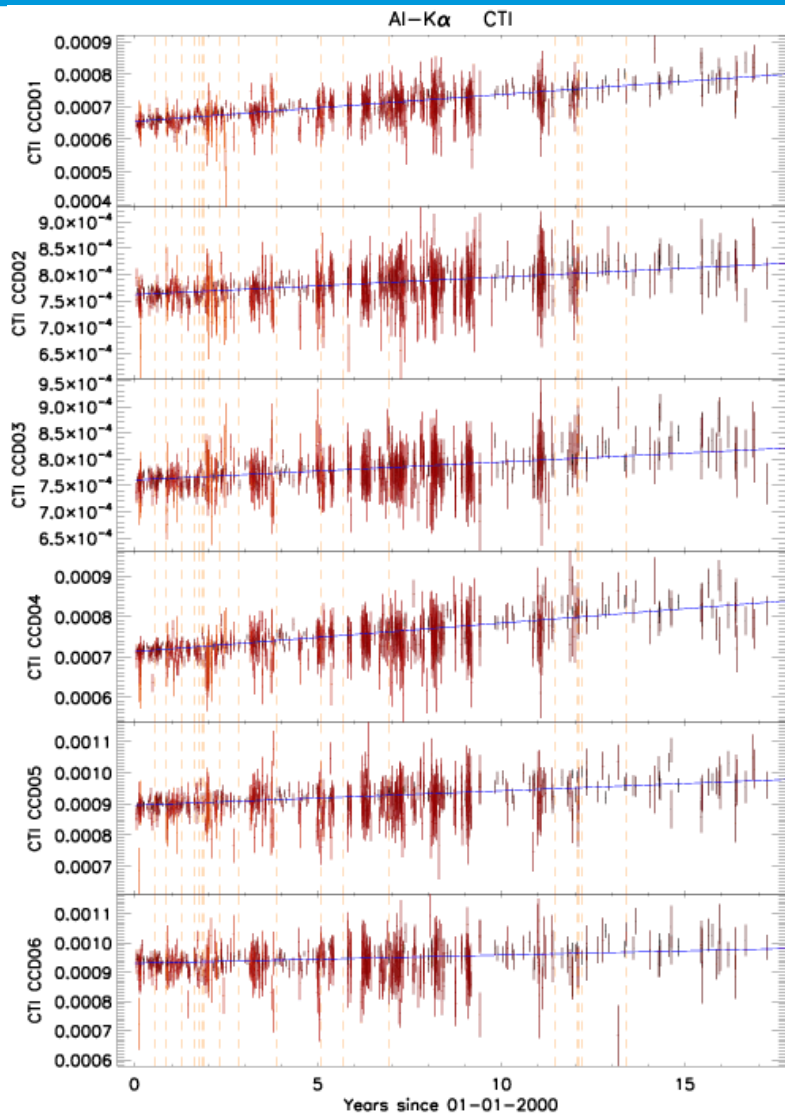


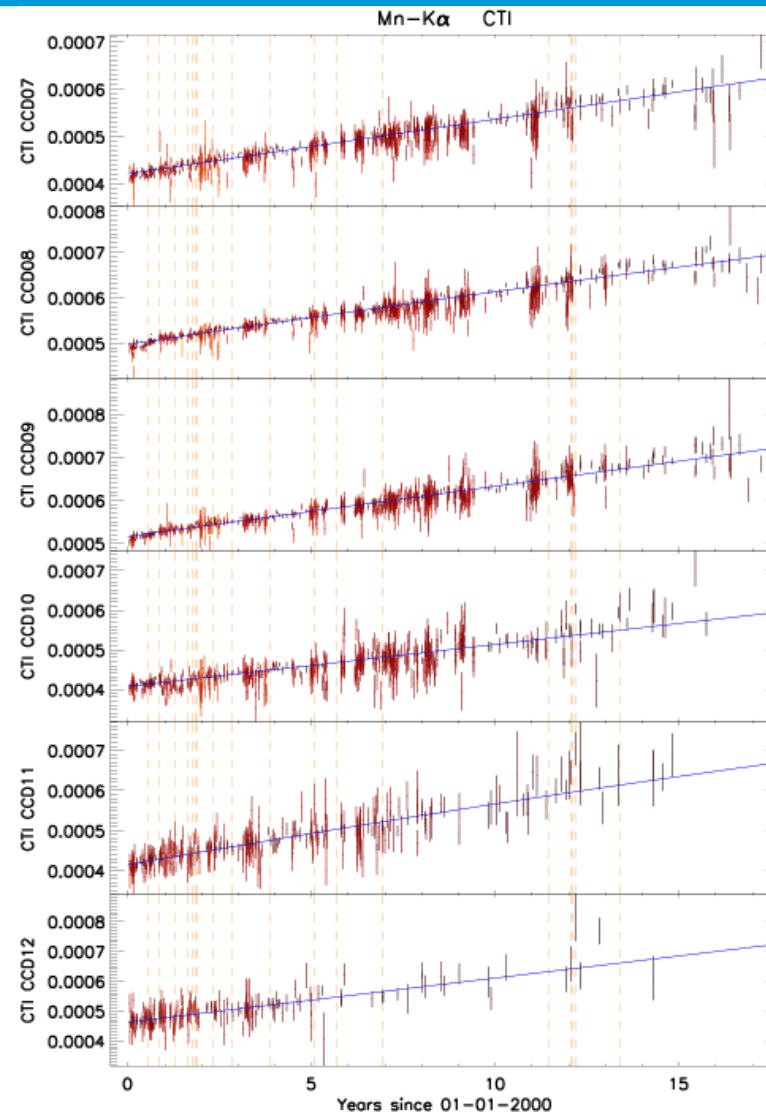
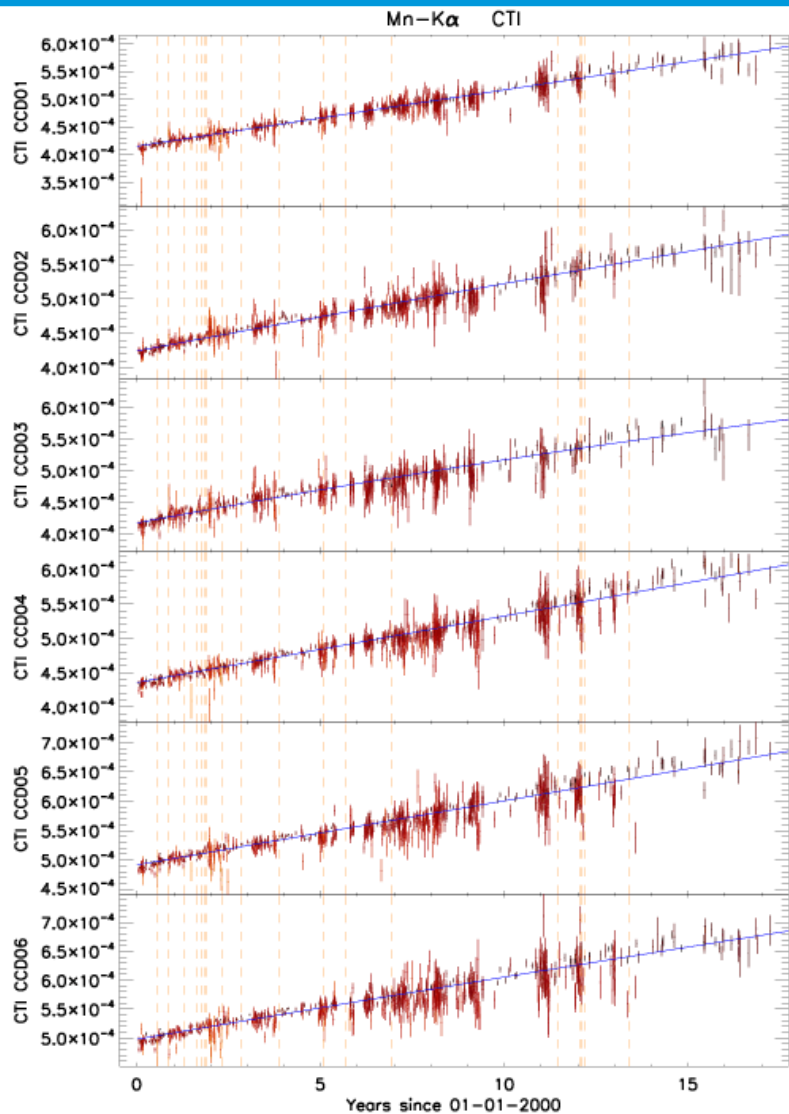
PN Offset Maps



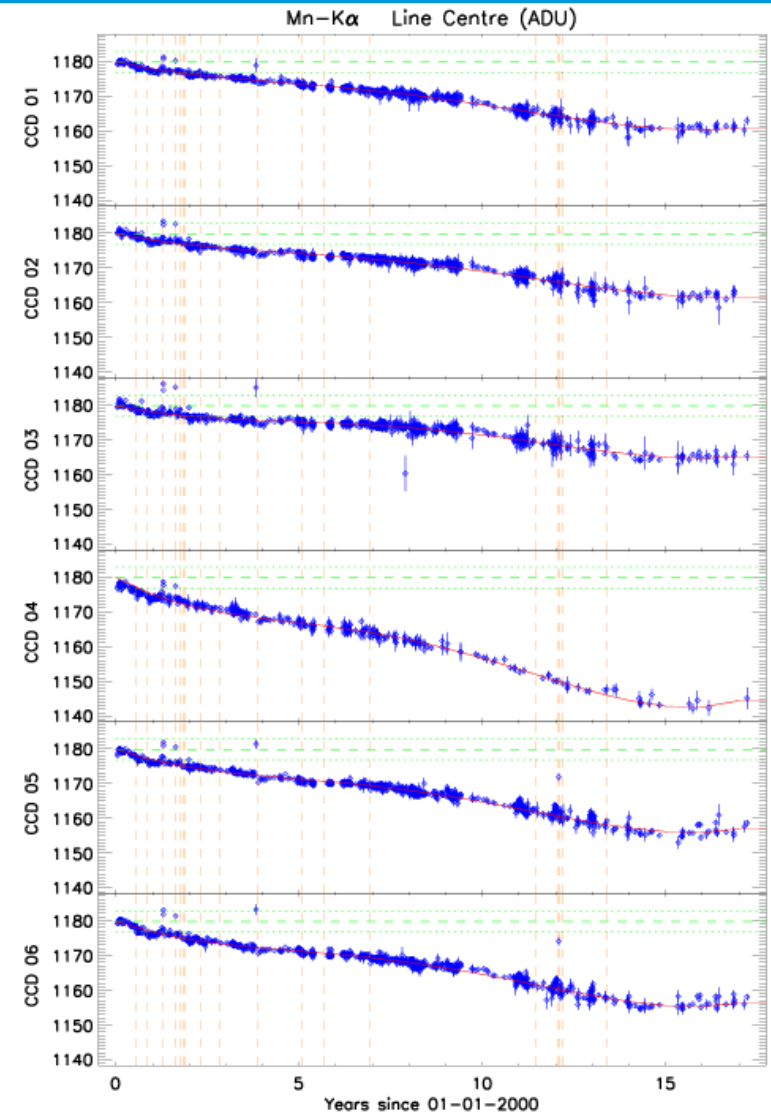
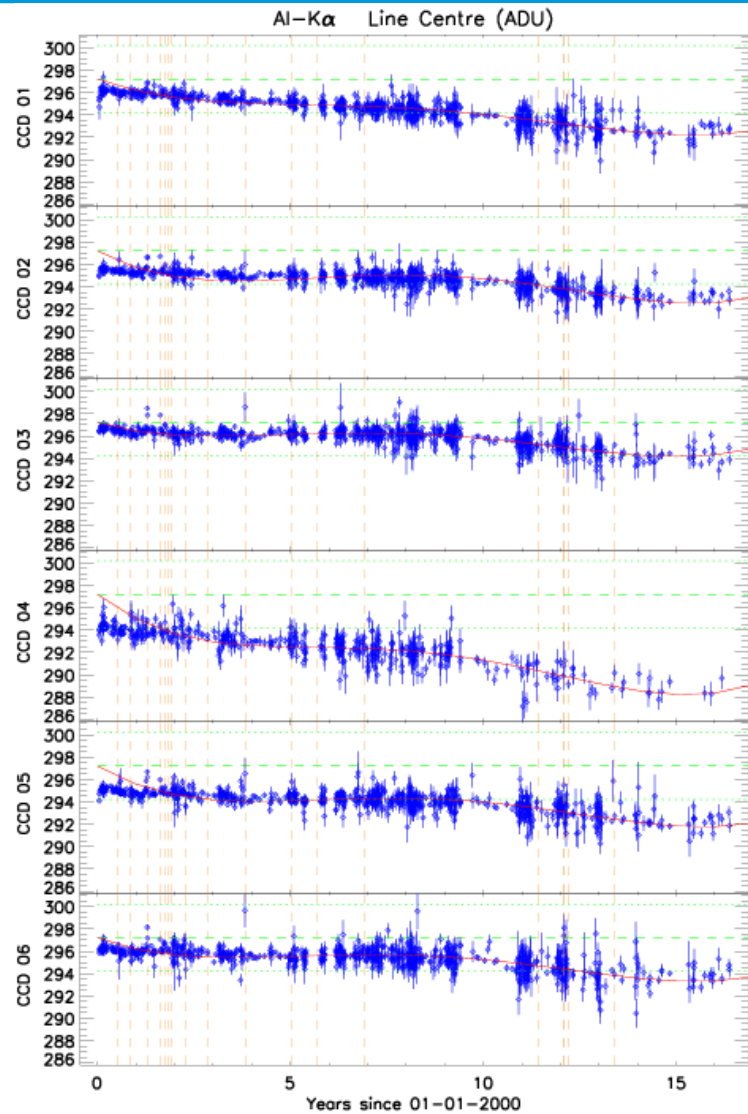
Fraction of counts from noisy pixels:



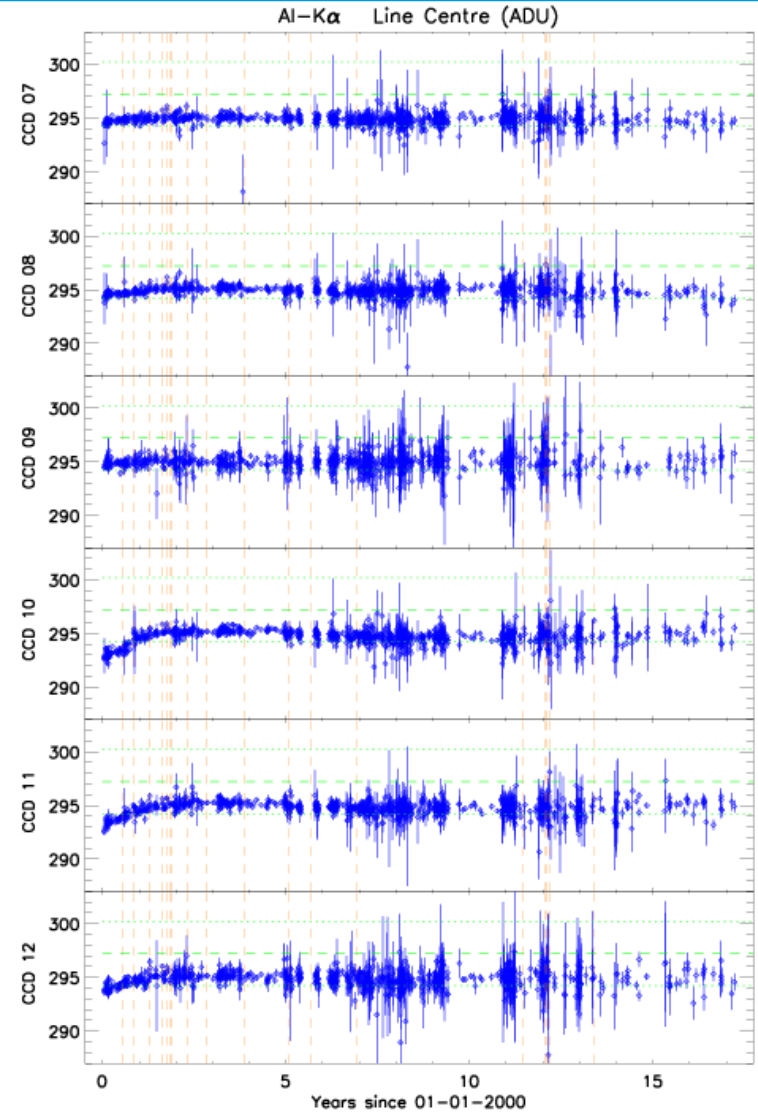
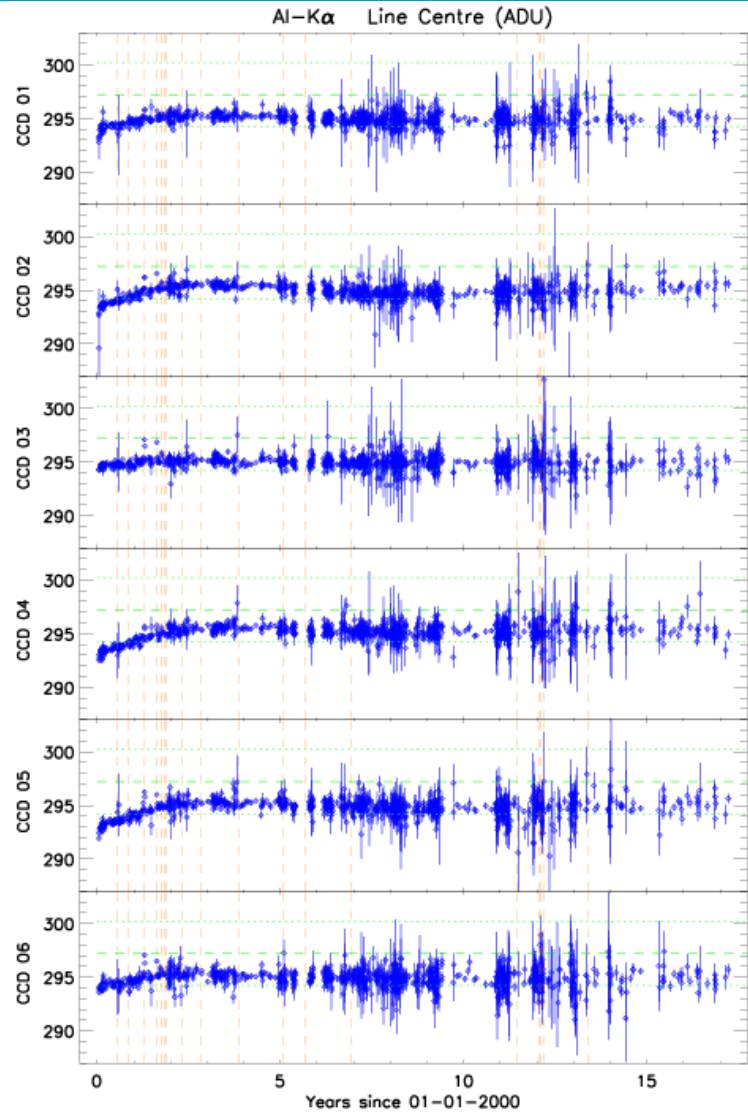




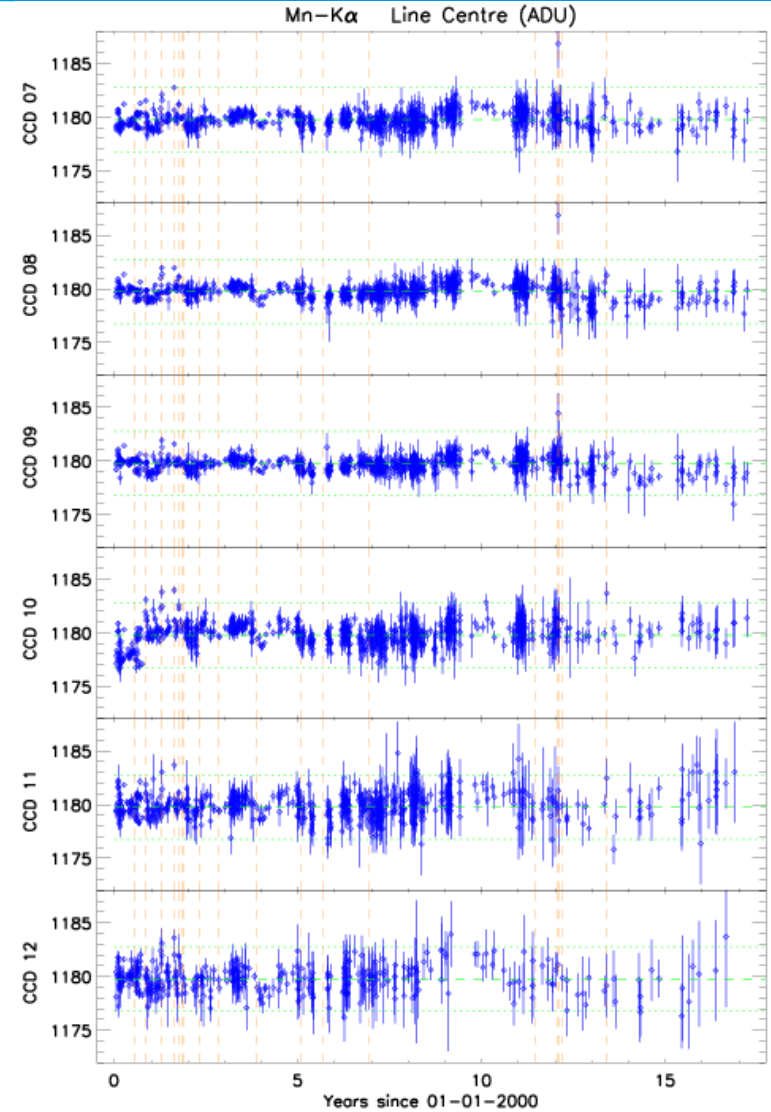
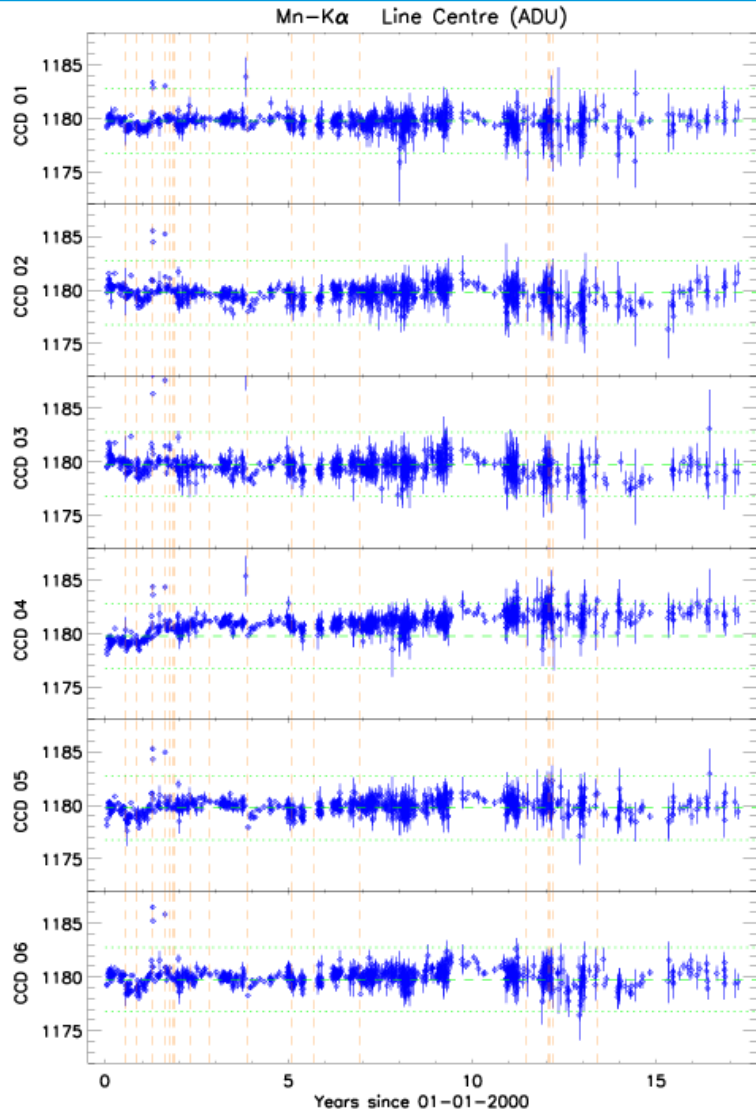
PN Empirical Long-Term CTI Correction



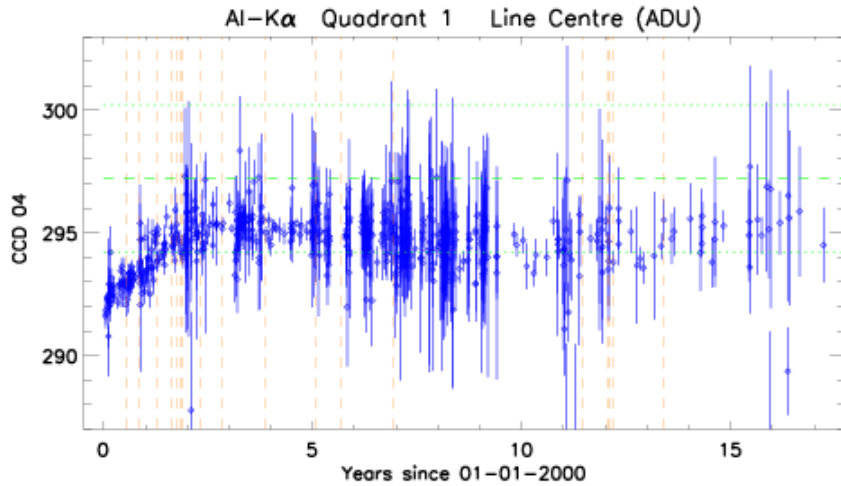
PN Energy Reconstruction (Singles)



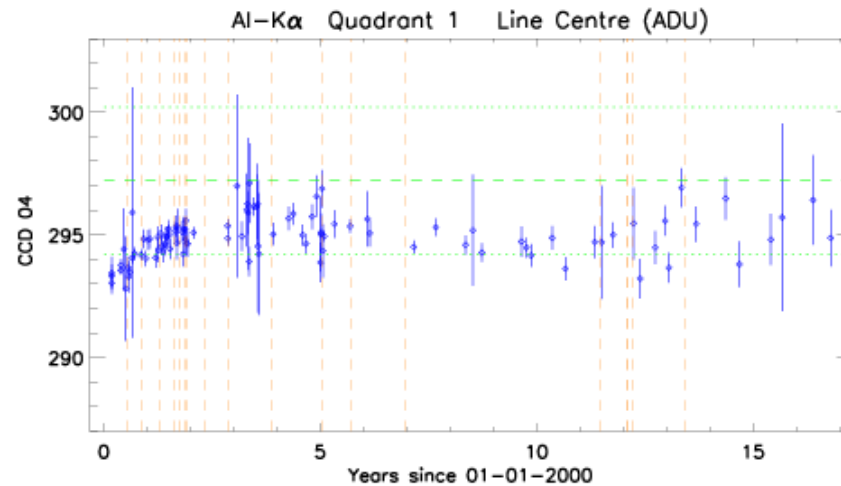
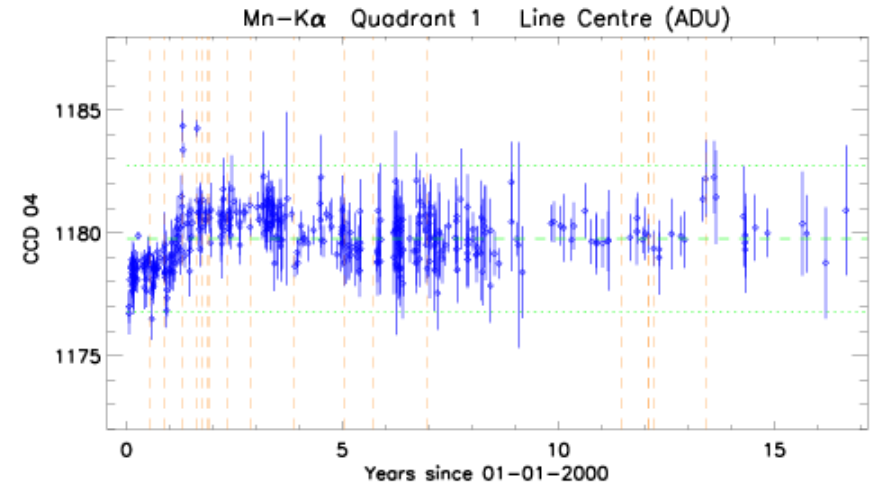
PN Energy Reconstruction (Singles)



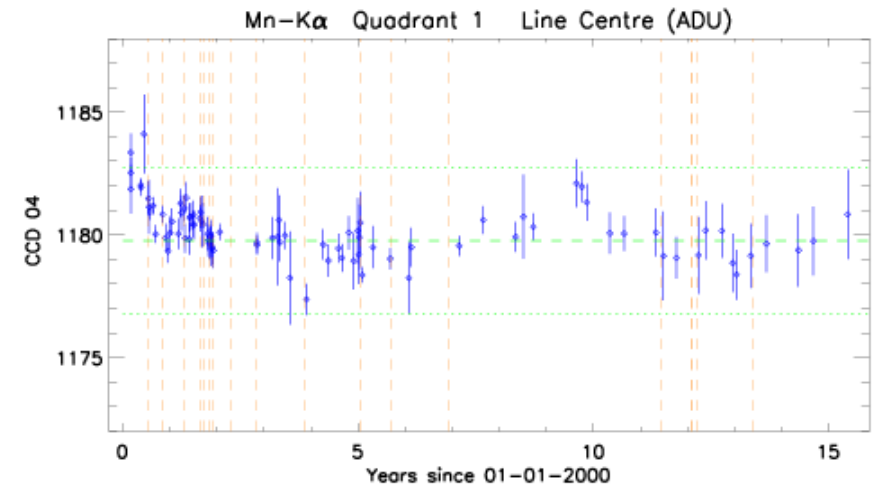
PN Energy Reconstruction (Singles) @ B/S



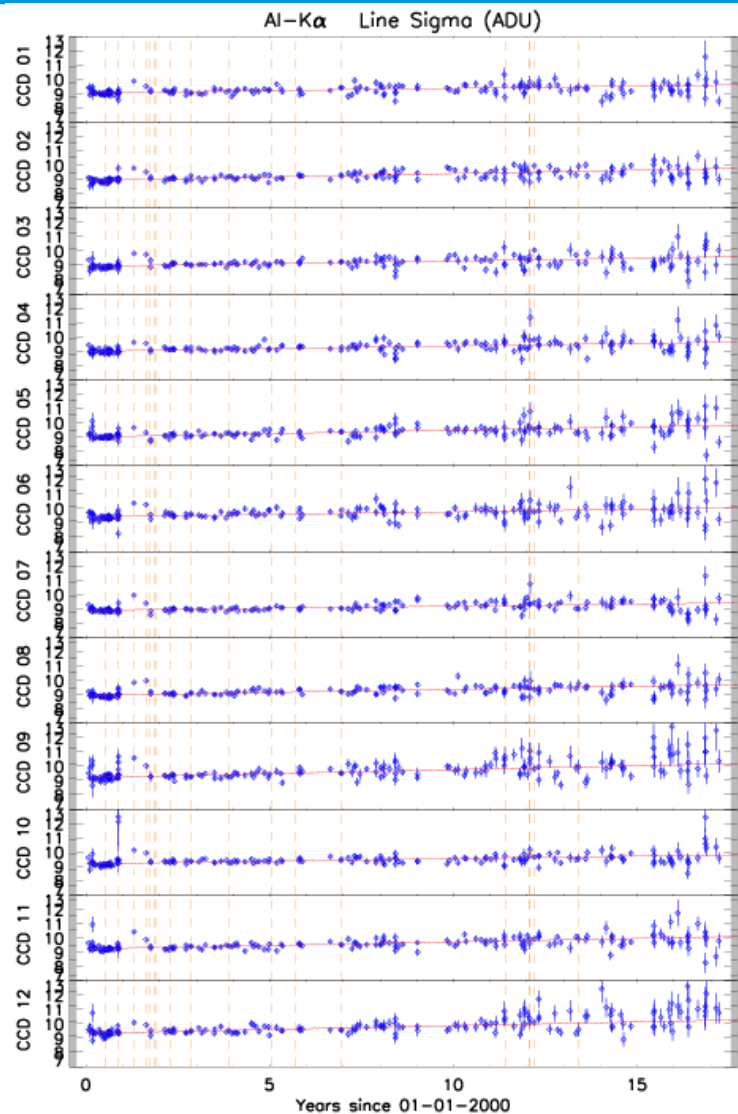
FF



EFF



PN Energy Resolution



0.15 ADU/Year
@ Mn-K α



0.05 ADU/Year
@ Al-K α

