Chandra X-ray Center

URL: http://cxc.harvard.edu/ciao3.4/threads/table.html
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Data for CIAO 3.4 Science Threads

Data Used in Threads

How to Download Chandra Data from the Archive

Sorted by OBSID

OBSID	Object	Instrument	Threads
3	Trapezium Cluster	HETG/ACIS−S	Multiple ACIS Spectra
29	Alpha Cen	LETG/HRC−S	Multiple HRC Spectra
133	PSR B0540−69	ACIS−I	Barycenter Correction, Phase−binned Spectrum
139	BL Lacertae	ACIS−I	Improving Astrometry (with 461)
144	G21.5−0.9	HRC−I	HRC−I Degap, HRC Exposure Map, Bad Pixel File (with 1557, 1843)
170	Crab Pulsar	ACIS−S/HETG	CC−mode Times of Arrival
315	NGC 4038/ NGC 4039	ACIS−S	Image Diffuse Emission
441	Chandra Deep Field South	ACIS−I	Reprojecting Aspect (with 581)

459	3C 273	HETG/ACIS−S	Extract Spectra & Make RMFs/ARFs, Examine PHA2 (with 460, 1198, 1800), HETG/ACIS−S Grating Spectra & gARFs, Add Grating Orders, Add Grating Spectra (with 2463), Show FEF Regions, Afterglow Correction, Coadding Spectra (with 2463), PHA Background, ACIS gRMFs
460	3C 273	LETG/HRC−S	LETG/HRC−S Grating Spectra & gARFs, Examine PHA2 (with 459, 1198, 1800), HRC−S gRMFs
461	3C 273	HRC−I	Improving Astrometry (with 139)
578	3C 295	ACIS−S	Detecting Sources, Weighted ARFs & RMFs, Coordinates for src2 Files
581	Chandra Deep Field South	ACIS−I	Reprojecting Aspect (with 441)
650	GK Persei	ACIS−S	Create Source and Background Files
884	0235+164	ACIS−S	Clean ACIS Background
1010	Capella	HETG/ACIS−S	Measure Grating Dispersion Distance, Order−Sorting Image
1198	3C 273	LETG/ACIS−S	LETG/ACIS−S Grating Spectra & gARFs, Examine PHA2 (with 459, 460, 1800)
1447	Cas A	ACIS−I	Extended Source Spectra
1451	II Peg	HETG/ACIS−S	Color Spectrum
1463	Jupiter	ACIS−S	Reprojecting Coordinates

1522	Trapezium Cluster	ACIS−I	Using celldetect (with 578)
1557	G21.5−0.9	HRC−S	HRC−S Degap, Bad Pixel File (with 144, 1843), HRC AMP_SF Correction
1703	PKS 2149−306	LETG/ACIS−S	Correct Zero−order Source Position
1712	3C 273	ACIS−S	Filtering Lightcurves, Destreak, Using ds9, Using Region Files, ACIS Background (with 1838), Readout Streak
1800	PKS 2155−304	LETG/HRC−I	Examine PHA2 (with 459, 460, 1198)
1801	PKS 2155−304	LETG/HRC−I	LETG/HRC−I Grating Spectra & gARFs
1838	G21.5−0.9	ACIS−S	ACIS Data Preparation, Match Binning, True Color Image, Estimating Counts, ACIS Exposure Maps, Statistics of Images, Spectral Weights, Radial Profile, Create a PSF
1842	G21.5−0.9	ACIS−I	Merging Data (with 1843), ACIS Exposure Maps (with 1843)
1843	G21.5−0.9	ACIS−I	Introduction, General Data Preparation, Merging Data (with 1842), ACIS Exposure Maps (with 1842), Bad Pixel File (with 144, 1557)
2463	3C 273	HETG/ACIS−S	Add Grating Spectra (with 459), Coadding Spectra (with 459)
4924	Mrk 590	ACIS−S	Processing ACA Monitor Window Data

Sorted by Thread

File	Thread
chips.tar.gz	Intro to *ChIPS*
celldetect.tar.gz	Using celldetect
vtpdetect.tar.gz	Using vtpdetect
wavdetect.tar.gz	Using wavdetect
detectout.tar.gz	Using the Output of Detect Tools

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