



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	ACIS-I	Reprojecting Aspect (with 581)

Data for Threads – CIAO 3.4

	Deep Field South		
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)

Data for Threads – CIAO 3.4

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)

Data for Threads – CIAO 3.4

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	
<u>chips.tar.gz</u>		Intro to <i>ChIPS</i>	
<u>celldetect.tar.gz</u>		Using celldetect	
<u>vtpdetect.tar.gz</u>		Using vtpdetect	
<u>wavdetect.tar.gz</u>		Using wavdetect	
<u>detectout.tar.gz</u>		Using the Output of Detect Tools	

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URL:
<http://cxc.harvard.edu/ciao3.4/threads/table.html>
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