Chandra X-ray Center

Seq Num: 500432

Instrument: ACIS

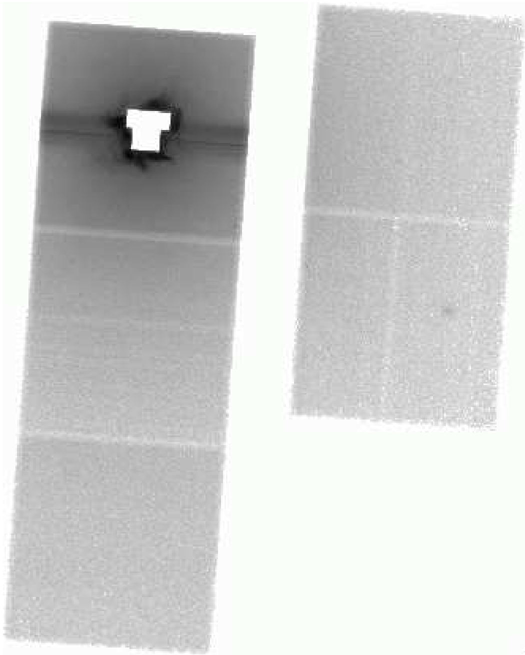
Obs ID: 4607

Source: Crab Nebula

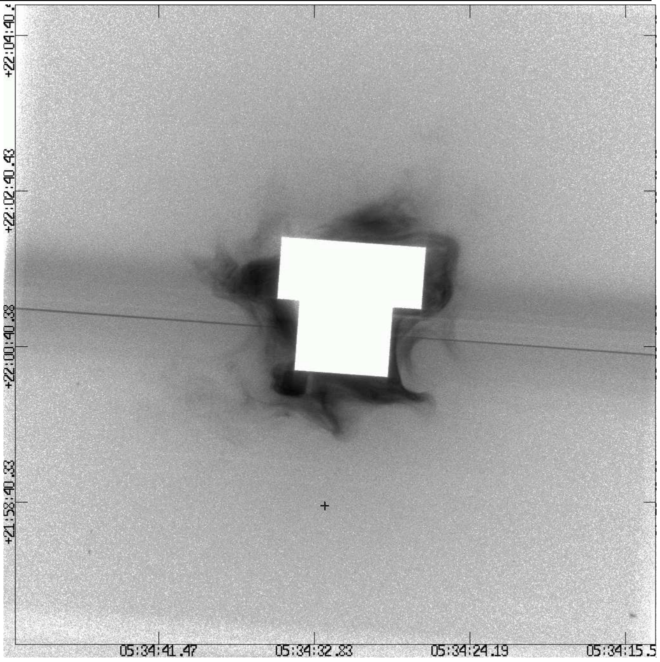
PI: Frederick Seward

Title: Thermal Emission from the Crab Nebula

acisf04607N002 full img2.fits



acisf04607N002 cntr img2.fits



Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-06-07T05:55:17	Date and time of file creation
DATE-OBS	2004-01-27T01:12:47	Observation start date
DATE-END	2004-01-27T12:44:52	Observation end date
RA_PNT	83.634345326513	Pointing RA
DEC_PNT	21.977068856362	Pointing Dec
ROLL_PNT	274.15626453735	Pointing Roll
RA_TARG	83.633333	Observer's specified target RA
DEC_TARG	22.014444	Observer's specified target Dec
DATAMODE	GRADED	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.60722351	Focal Plane Temperature [K]
FSW_VERS	30	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-06-07T07:35:40	Date and time of file creation
DATE-OBS	2004-01-27T01:12:47	Observation start date
DATE-END	2004-01-27T12:44:52	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-23567	Detector
GRATING	NONE	Grating
OBJECT	Crab Nebula	Source name
TITLE	Thermal Emission from the Crab Nebula	Proposal title
OBSERVER	Frederick Seward	Principal investigator
OBS_ID	4607	Observation id
SEQ_NUM	500432	Sequence number
RA_NOM	83.634345326513	Nominal RA
DEC_NOM	21.977068856362	Nominal Dec
ROLL_NOM	274.15626453735	Nominal Roll

Chandra X-ray Center

Seq Num: 500432

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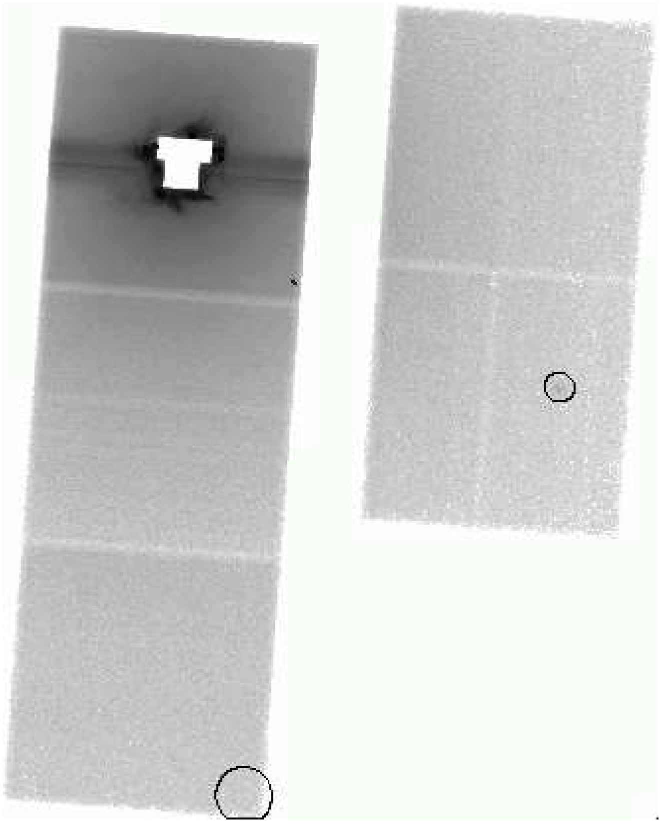
Title: Thermal Emission from the Crab Nebula

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
83.606822	22.022246	3080.795410	177.269196	17.379192
83.593105	21.669812	750.259155	52.023029	14.421674
83.563126	21.953561	444.000000	31.512648	14.089581
83.624532	22.034215	1485.159058	111.212318	13.354267
83.610322	22.026734	1627.204590	122.509911	13.282228
83.404640	21.895168	503.359711	40.387280	12.463323
83.645437	22.029171	1310.920410	109.676651	11.952594
83.623657	22.034194	1348.818237	113.070541	11.928997
83.606406	22.026724	1866.681763	157.118958	11.880692
83.651491	22.028328	2054.454590	175.011154	11.738993