Chandra X-ray Center

Seq Num: 500272

Instrument: ACIS

Obs ID: 2822

Source: CYGNUS LOOP NE1

PI: Dr. Terrance Gaetz

Title: BALMER-DOMINATED SHOCKS IN THE CYGNUS LOOP: PROBING COLLISIONLESS SHOCK PHYSICS

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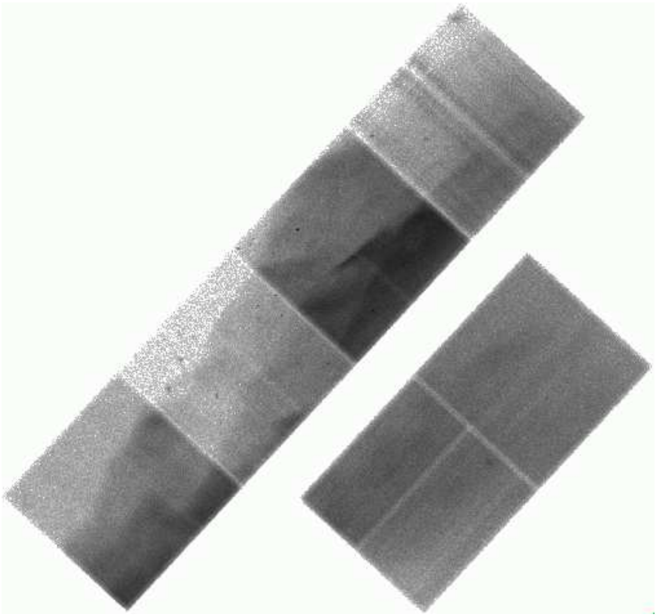
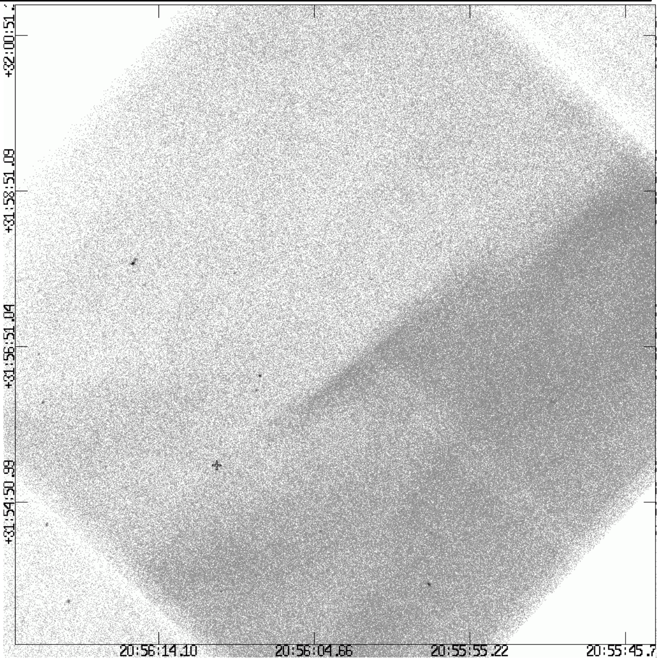
acisf02822N002 full img2.fits



acisf02822N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-01-18T06:23:19	Date and time of file creation
DATE-OBS	2001-12-16T06:32:40	Observation start date
DATE-END	2001-12-16T23:40:33	Observation end date
RA_PNT	314.04400597169	Pointing RA
DEC_PNT	31.922021554296	Pointing Dec
ROLL_PNT	312.6950818782	Pointing Roll
RA_TARG	314.015667	Observer's specified target RA
DEC_TARG	31.950731	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	Focal Plane Temperature [K]
FSW_VERS	30	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-01-18T07:01:48	Date and time of file creation
DATE-OBS	2001-12-16T06:32:40	Observation start date
DATE-END	2001-12-16T23:40:33	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	CYGNUS LOOP NE1	Source name
TITLE	BALMER-DOMINATED SHOCKS IN THE CYGNUS LOOP: PROBING COLLISIONLESS SHOCK PHYSICS	Proposal title
OBSERVER	Dr. Terrance Gaetz	Principal investigator
OBS_ID	2822	Observation id
SEQ_NUM	500272	Sequence number
RA_NOM	314.04400597169	Nominal RA
DEC_NOM	31.922021554296	Nominal Dec
ROLL_NOM	312.6950818782	Nominal Roll

Chandra X-ray Center

Seq Num: 500272

Instrument: ACIS

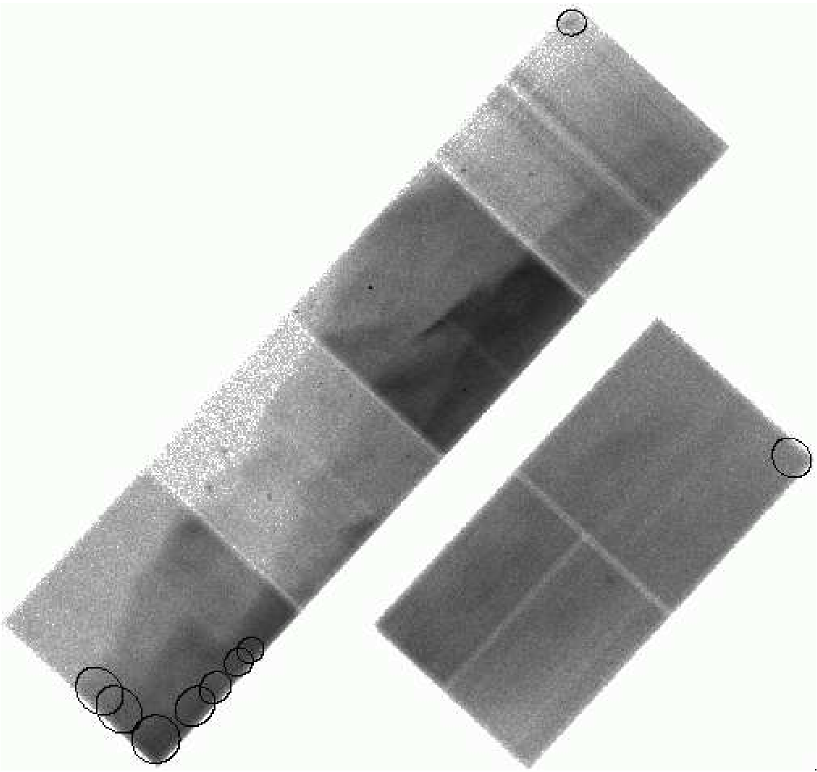
Obs ID: 2822

Source: CYGNUS LOOP NE1

PI: Dr. Terrance Gaetz

Title: BALMER-DOMINATED SHOCKS IN THE CYGNUS LOOP: PROBING COLLISIONLESS SHOCK PHYSICS

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
314.236138	31.659587	10699.302734	209.554825	51.057297
314.204979	31.681790	4264.833496	168.645584	25.288734
314.265498	31.679605	3101.993408	149.489334	20.750599
314.065148	31.965323	438.857147	26.288010	16.694195
314.160960	31.720068	1822.892334	120.836449	15.085617
313.904791	32.144373	436.420685	30.441292	14.336471
314.188843	31.694790	1827.393066	127.918259	14.285631
313.729985	31.849864	1133.125000	79.733002	14.211493
314.170354	31.711821	1587.254883	119.482819	13.284378
314.281028	31.692134	1452.478394	112.333817	12.930019