Chandra X-ray Center

Seq Num: 500271

Instrument: ACIS

Obs ID: 2821

Source: CYGNUS LOOP NE2

PI: Dr. Terrance Gaetz

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

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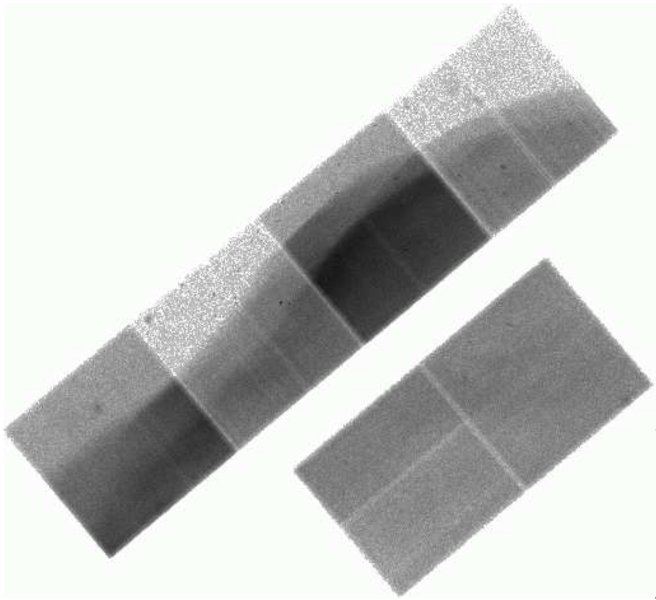
acisf02821N002 full img2.fits



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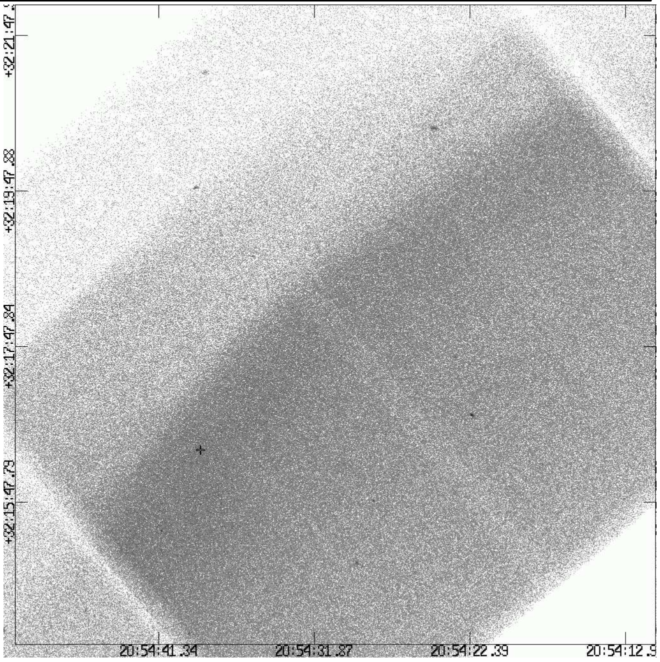

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-01-17T02:26:49	Date and time of file creation
DATE-OBS	2001-12-24T13:16:40	Observation start date
DATE-END	2001-12-25T06:06:06	Observation end date
RA_PNT	313.66154068007	Pointing RA
DEC_PNT	32.27441582448	Pointing Dec
ROLL_PNT	320.00176690555	Pointing Roll
RA_TARG	313.629	Observer's specified target RA
DEC_TARG	32.299839	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	2007-01-17T03:03:29	Date and time of file creation
DATE-OBS	2001-12-24T13:16:40	Observation start date
DATE-END	2001-12-25T06:06:06	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	CYGNUS LOOP NE2	Source name
TITLE	BALMER-DOMINATED SHOCKS IN THE CYGNUS LOOP: PROBING COLLISIONLESS SHOCK PHYSICS	Proposal title
OBSERVER	Dr. Terrance Gaetz	Principal investigator
OBS_ID	2821	Observation id
SEQ_NUM	500271	Sequence number
RA_NOM	313.66154068007	Nominal RA
DEC_NOM	32.27441582448	Nominal Dec
ROLL_NOM	320.00176690555	Nominal Roll

Chandra X-ray Center

Seq Num: 500271

Instrument: ACIS

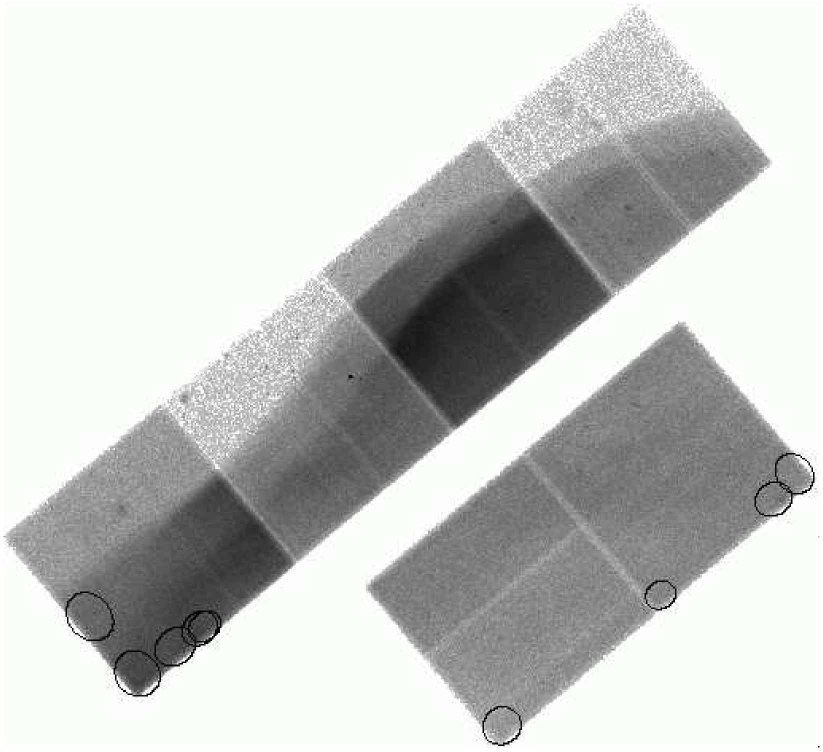
Obs ID: 2821

Source: CYGNUS LOOP NE2

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
313.892669	32.032599	7776.744141	178.131897	43.657227
313.842044	32.063583	2664.488525	144.610596	18.425264
313.719458	32.236659	411.829559	25.972383	15.856440
313.931204	32.071535	2131.823975	135.053543	15.785028
313.861894	32.050939	2449.791748	160.430786	15.270085
313.597000	31.996859	750.333313	53.142387	14.119300
313.837992	32.065024	1666.882812	127.839653	13.038856
313.468092	32.086548	624.333313	55.810566	11.186651
313.359243	32.169678	803.916687	74.947098	10.726455
313.376480	32.152072	801.659119	74.811501	10.715720