Chandra X-ray Center

Seq Num: 200359

Instrument: ACIS

Obs ID: 5426

Source: V710 Tau

PI: Prof. David Weintraub

Title: How Do T Tauri Stars Generate X-rays?

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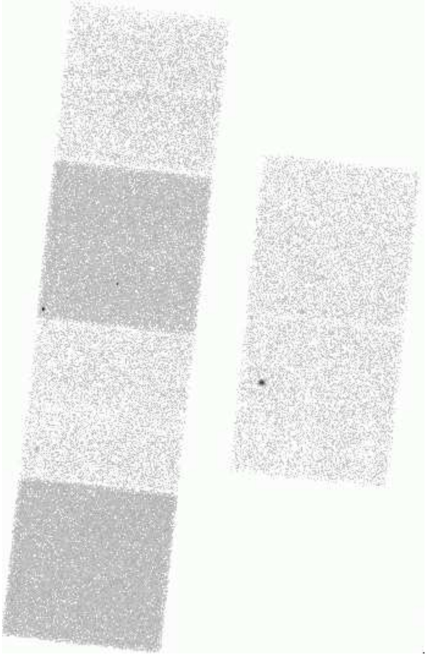
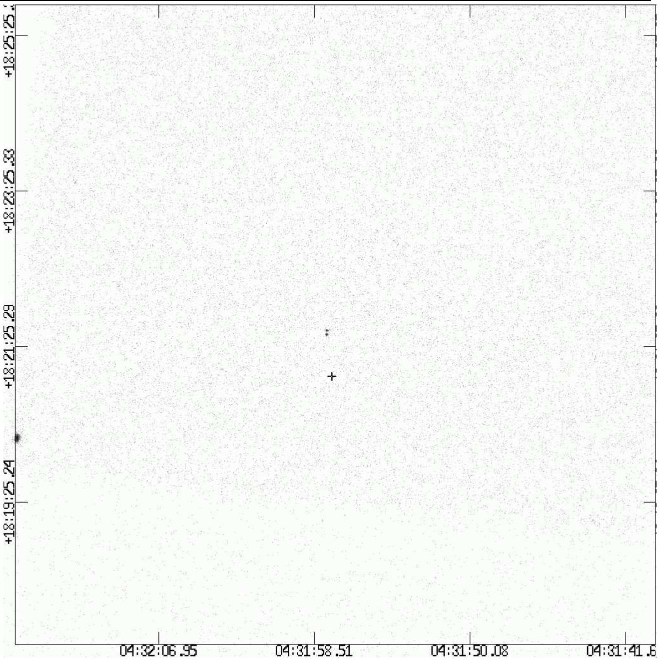
acisf05426N002 full img2.fits



acisf05426N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-18T00:24:17	Date and time of file creation
DATE-OBS	2005-04-04T13:28:36	Observation start date
DATE-END	2005-04-04T17:10:16	Observation end date
RA_PNT	67.989743202155	Pointing RA
DEC_PNT	18.35062305717	Pointing Dec
ROLL_PNT	276.29098524238	Pointing Roll
RA_TARG	67.990417	Observer's specified target RA
DEC_TARG	18.36025	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	Focal Plane Temperature [K]
FSW_VERS	31	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-18T00:59:28	Date and time of file creation
DATE-OBS	2005-04-04T13:28:36	Observation start date
DATE-END	2005-04-04T17:10:16	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	V710 Tau	Source name
TITLE	How Do T Tauri Stars Generate X-rays?	Proposal title
OBSERVER	Prof. David Weintraub	Principal investigator
OBS_ID	5426	Observation id
SEQ_NUM	200359	Sequence number
RA_NOM	67.989743202155	Nominal RA
DEC_NOM	18.35062305717	Nominal Dec
ROLL_NOM	276.29098524238	Nominal Roll

Chandra X-ray Center

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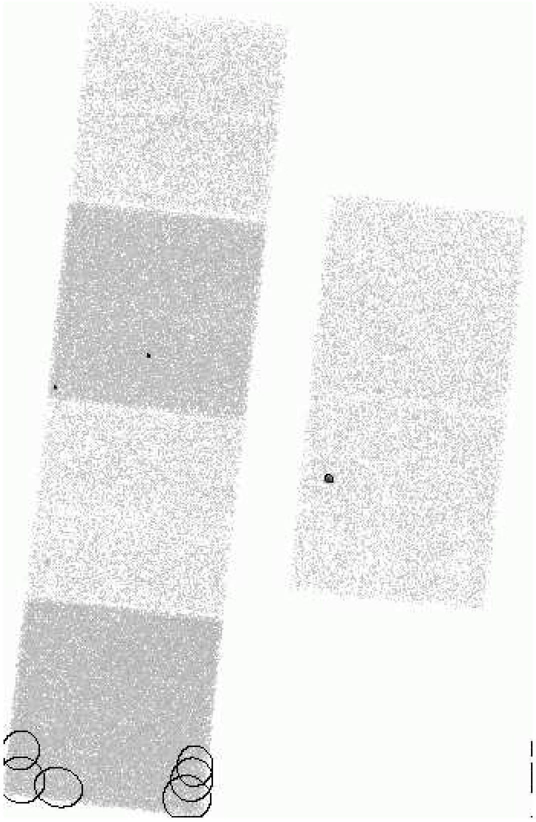
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
68.060746	18.337413	1502.428589	42.217331	35.587955
67.854744	18.271673	1426.965942	40.680447	35.077438
67.990862	18.359620	176.142853	14.929601	11.798229
67.990825	18.360504	154.000000	14.629119	10.526950
68.086327	18.056030	340.079742	38.374218	8.862193
67.962070	18.043056	319.883728	40.121479	7.972879
68.086970	18.077292	211.791672	35.240753	6.009851
68.058452	18.050744	221.940201	37.621571	5.899281
67.956149	18.066105	198.125000	34.784405	5.695800
67.958300	18.056271	219.050003	38.832478	5.640897