Chandra X-ray Center

Seq Num: 200358

Instrument: ACIS

Obs ID: 5425

Source: V710 Tau

PI: Prof. David Weintraub

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

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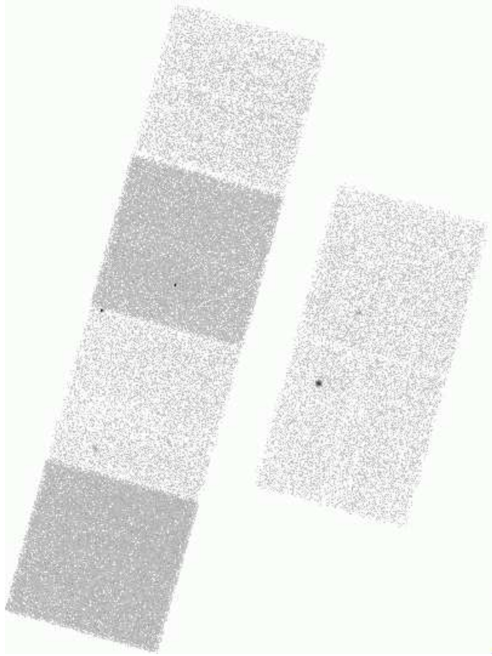
acisf05425N002 full img2.fits



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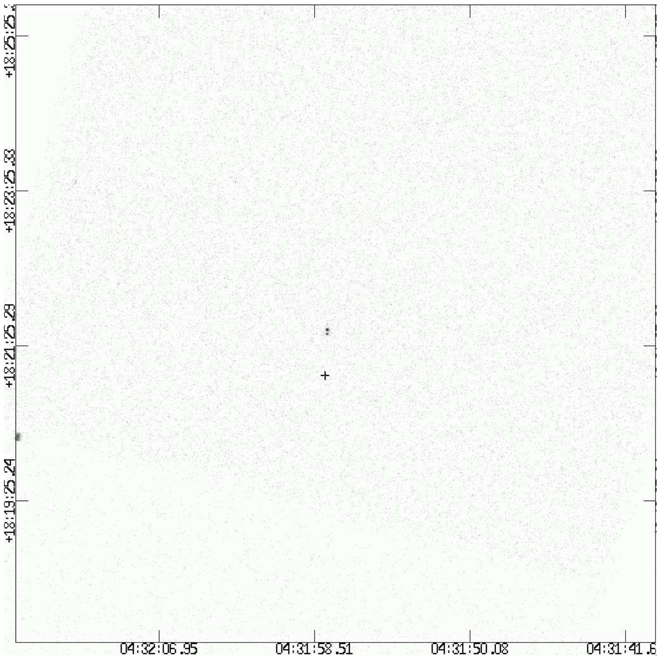

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-07T14:51:15	Date and time of file creation
DATE-OBS	2004-12-27T13:21:30	Observation start date
DATE-END	2004-12-27T17:00:08	Observation end date
RA_PNT	67.991389448026	Pointing RA
DEC_PNT	18.350646014159	Pointing Dec
ROLL_PNT	285.61606772247	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	2006-04-07T15:19:28	Date and time of file creation
DATE-OBS	2004-12-27T13:21:30	Observation start date
DATE-END	2004-12-27T17:00:08	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	5425	Observation id
SEQ_NUM	200358	Sequence number
RA_NOM	67.991389448026	Nominal RA
DEC_NOM	18.350646014159	Nominal Dec
ROLL_NOM	285.61606772247	Nominal Roll

Chandra X-ray Center

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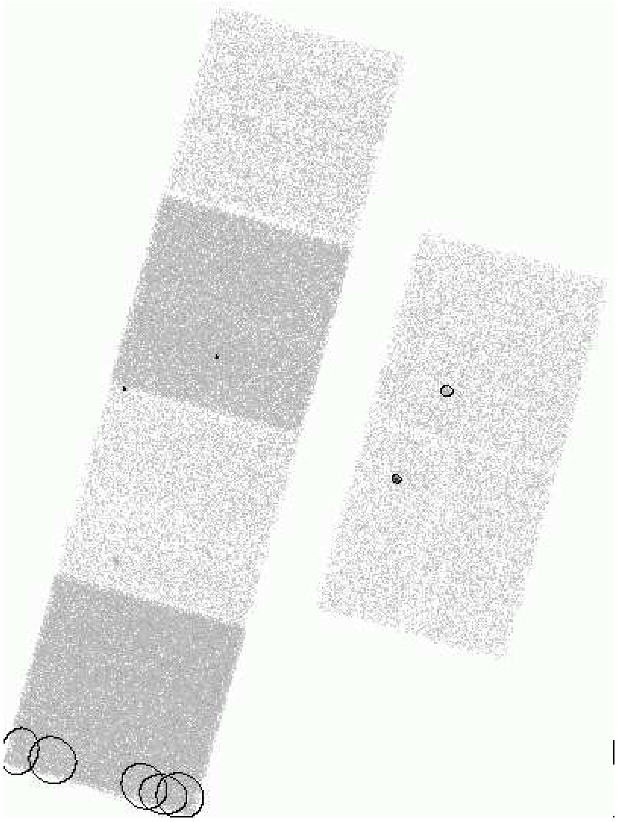
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
67.854559	18.271627	1250.592529	37.977623	32.929718
67.990788	18.360501	767.857117	29.933092	25.652451
68.060723	18.337417	762.571411	31.750370	24.017717
67.990833	18.359607	232.857147	18.351042	12.689042
68.140593	18.074986	307.720917	34.725941	8.861413
68.115606	18.068581	277.222595	41.318005	6.709486
68.019062	18.042947	270.019928	42.745487	6.316923
68.046155	18.049798	246.930237	41.778233	5.910500
67.816141	18.335430	67.199997	12.590013	5.337564
68.031832	18.043994	209.910294	40.208286	5.220573