Chandra X-ray Center

Seq Num: 700660

Instrument: ACIS

Obs ID: 3981

Source: M87

PI: Dr. Daniel Harris

Title: X-RAY VARIABILITY IN THE JET AND CORE OF M87

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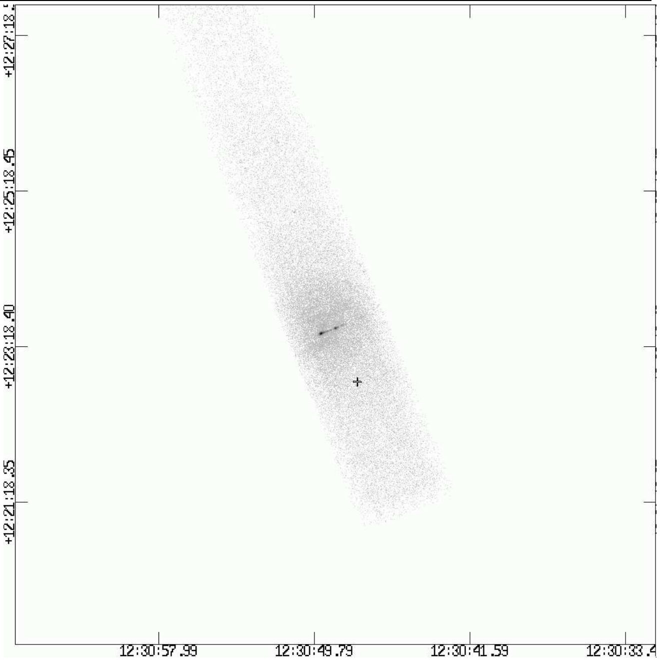
acisf03981N002 full img2.fits

acisf03981N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8.1	ASCDS version number
DATE	2006-08-10T08:15:38	Date and time of file creation
DATE-OBS	2003-07-03T09:13:36	Observation start date
DATE-END	2003-07-03T10:55:37	Observation end date
RA_PNT	187.69792768738	Pointing RA
DEC_PNT	12.380877714478	Pointing Dec
ROLL_PNT	248.40666776115	Pointing Roll
RA_TARG	187.704167	Observer's specified target RA
DEC_TARG	12.391667	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.2848053	Focal Plane Temperature [K]
FSW_VERS	30	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8.1	ASCDS version number
DATE	2006-08-10T08:39:53	Date and time of file creation
DATE-OBS	2003-07-03T09:13:36	Observation start date
DATE-END	2003-07-03T10:55:37	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-7	Detector
GRATING	NONE	Grating
OBJECT	M87	Source name
TITLE	X-RAY VARIABILITY IN THE JET AND CORE OF M87	Proposal title
OBSERVER	Dr. Daniel Harris	Principal investigator
OBS_ID	3981	Observation id
SEQ_NUM	700660	Sequence number
RA_NOM	187.69792768738	Nominal RA
DEC_NOM	12.380877714478	Nominal Dec
ROLL_NOM	248.40666776115	Nominal Roll

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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
187.705818	12.391280	4294.285645	75.462044	56.906567
187.702668	12.392402	1014.000000	40.585445	24.984327
187.705047	12.391533	233.285721	34.085732	6.844087
187.704406	12.391759	115.428574	24.276953	4.754656
187.703799	12.391882	103.000000	21.934353	4.695830
187.701268	12.392983	87.142860	19.601515	4.445721
187.711649	12.417277	30.285715	8.579084	3.530180
187.705477	12.392940	58.857143	18.287516	3.218433
187.702406	12.397827	40.428570	13.016474	3.105954
187.696442	12.404600	22.142857	7.235219	3.060426