Chandra X-ray Center

Seq Num: 701170

Instrument: ACIS

Obs ID: 5748

Source: M87

PI: Dr. John Biretta

Title: The X-ray Flares of Knot 'HST-1' in the M87 Jet (monitoring)

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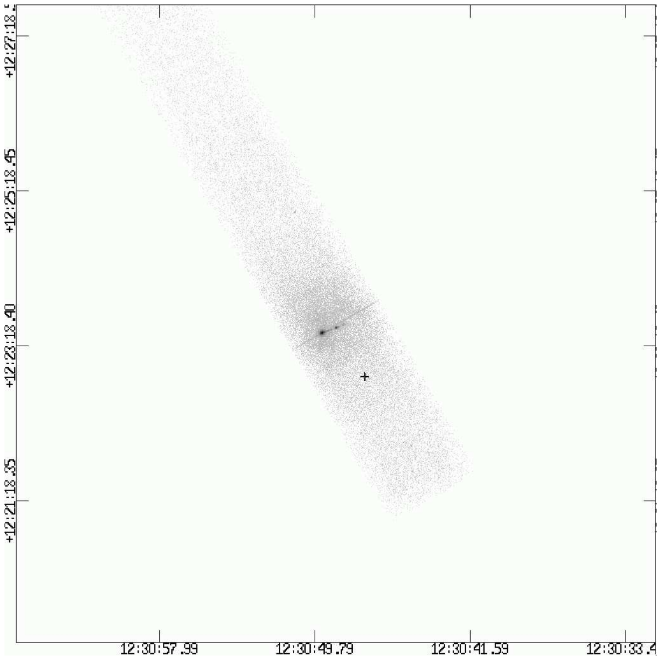
acisf05748N002 full img2.fits

acisf05748N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-08T12:04:06	Date and time of file creation
DATE-OBS	2005-05-30T02:31:18	Observation start date
DATE-END	2005-05-30T04:30:27	Observation end date
RA_PNT	187.69637035336	Pointing RA
DEC_PNT	12.381745471609	Pointing Dec
ROLL_PNT	240.03440078065	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	153.4460144	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	2006-03-08T12:30:32	Date and time of file creation
DATE-OBS	2005-05-30T02:31:18	Observation start date
DATE-END	2005-05-30T04:30:27	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-7	Detector
GRATING	NONE	Grating
OBJECT	M87	Source name
TITLE	The X-ray Flares of Knot 'HST-1' in the M87 Jet (monitoring)	Pro
OBSERVER	Dr. John Biretta	Principal investigator
OBS_ID	5748	Observation id
SEQ_NUM	701170	Sequence number
RA_NOM	187.69637035336	Nominal RA
DEC_NOM	12.381745471609	Nominal Dec
ROLL_NOM	240.03440078065	Nominal Roll

Chandra X-ray Center

Seq Num: 701170

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Source: M87

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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
187.705782	12.391266	5477.000000	91.293465	59.993340
187.702593	12.392388	1011.142883	39.304310	25.726004
187.711708	12.417244	34.857143	8.439655	4.130162
187.701117	12.393014	75.571426	19.448177	3.885784
187.703941	12.391868	91.571426	24.405781	3.752038
187.696651	12.393476	41.142857	11.209039	3.670507
187.693852	12.389690	30.285715	8.579084	3.530180
187.704514	12.391757	95.428574	28.069157	3.399766
187.698886	12.392968	39.285713	11.575036	3.394004
187.699190	12.396804	39.000000	11.709655	3.330585