Chandra X-ray Center

Seq Num: 701168

Instrument: ACIS

Obs ID: 5746

Source: M87

PI: Dr. John Biretta

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

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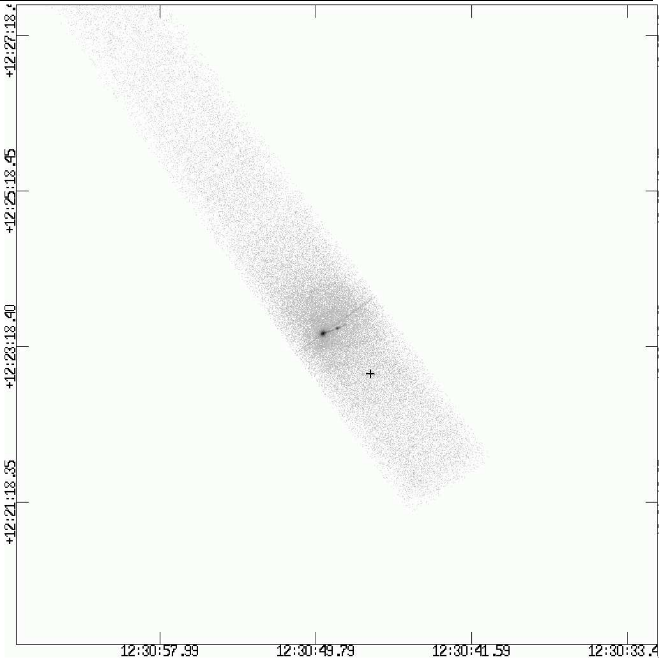
acisf05746N002 full img2.fits

acisf05746N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-03-03T10:17:03	Date and time of file creation
DATE-OBS	2005-05-13T01:51:28	Observation start date
DATE-END	2005-05-13T03:44:46	Observation end date
RA_PNT	187.69540788632	Pointing RA
DEC_PNT	12.382572089129	Pointing Dec
ROLL_PNT	234.47175313786	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	ASCDS version number
DATE	2006-03-03T10:49:48	Date and time of file creation
DATE-OBS	2005-05-13T01:51:28	Observation start date
DATE-END	2005-05-13T03:44:46	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	5746	Observation id
SEQ_NUM	701168	Sequence number
RA_NOM	187.69540788632	Nominal RA
DEC_NOM	12.382572089129	Nominal Dec
ROLL_NOM	234.47175313786	Nominal Roll

Chandra X-ray Center

Seq Num: 701168

Instrument: ACIS

Obs ID: 5746

Source: M87

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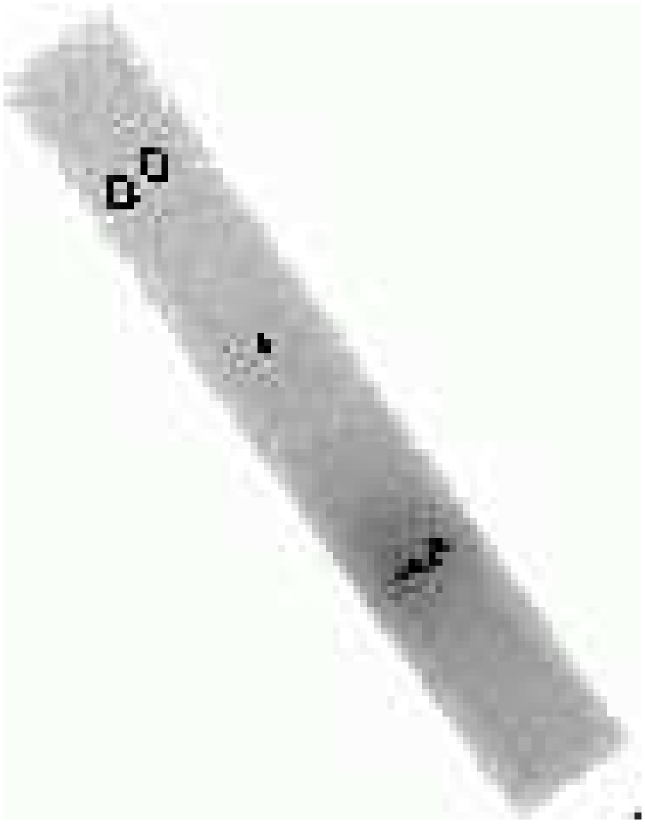
Title: The X-ray Flares of Knot 'HST-1' in the M87 Jet (monitoring)

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
187.705747	12.391275	6048.714355	96.301735	62.810024
187.702542	12.392402	1115.428589	40.874596	27.289043
187.701032	12.393146	101.285713	19.077162	5.309265
187.704417	12.391785	126.571426	28.040947	4.513807
187.703579	12.391900	88.714287	22.166256	4.002223
187.700425	12.395101	68.714287	17.682751	3.885950
187.752339	12.451502	35.670456	9.942852	3.587548
187.728973	12.427593	25.556818	7.571397	3.375443
187.746629	12.456326	32.988636	10.201893	3.233580
187.708258	12.400275	41.142857	13.175734	3.122624