Chandra X-ray Center

Seq Num: 701163

Instrument: ACIS

Obs ID: 5741

Source: M87

PI: Dr. John Biretta

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

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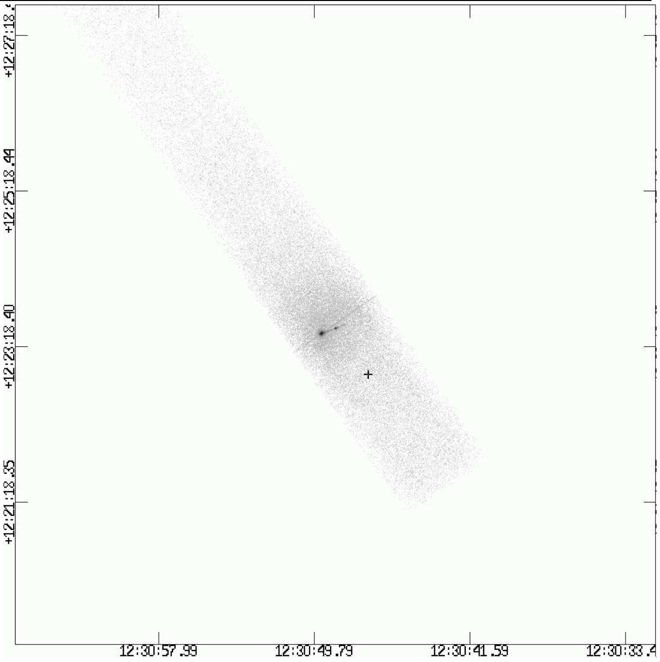
acisf05741N002 full img2.fits

acisf05741N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-08T16:57:58	Date and time of file creation
DATE-OBS	2005-06-03T03:31:43	Observation start date
DATE-END	2005-06-03T05:13:41	Observation end date
RA_PNT	187.69552097681	Pointing RA
DEC_PNT	12.382448406321	Pointing Dec
ROLL_PNT	235.15848198908	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	2006-03-08T18:21:16	Date and time of file creation
DATE-OBS	2005-06-03T03:31:43	Observation start date
DATE-END	2005-06-03T05:13:41	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	5741	Observation id
SEQ_NUM	701163	Sequence number
RA_NOM	187.69552097681	Nominal RA
DEC_NOM	12.382448406321	Nominal Dec
ROLL_NOM	235.15848198908	Nominal Roll

Chandra X-ray Center

Seq Num: 701163

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Obs ID: 5741

Source: M87

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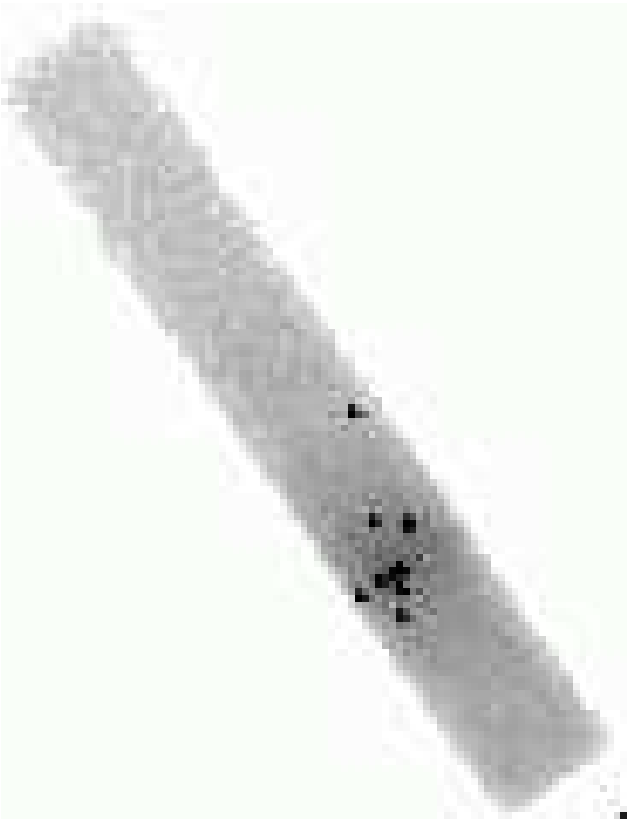
Title: The X-ray Flares of Knot 'HST-1' in the M87 Jet (monitoring)

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
187.705775	12.391252	5766.285645	92.412125	62.397499
187.702592	12.392379	1019.000000	39.838856	25.578043
187.704264	12.391768	147.571426	25.155634	5.866337
187.707531	12.390135	55.857143	14.718034	3.795150
187.704798	12.389326	62.571430	16.535255	3.784122
187.710643	12.387952	31.000000	8.842244	3.505897
187.703318	12.399150	42.571430	12.579478	3.384197
187.708367	12.399991	40.857143	12.366151	3.303950
187.711622	12.417351	23.142857	7.317101	3.162845
187.704454	12.384934	34.857143	11.047335	3.155254