Chandra X-ray Center

Seq Num: 701165

Instrument: ACIS

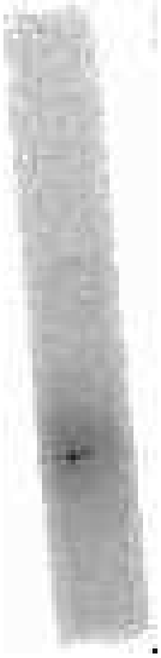
Obs ID: 5743

Source: M87

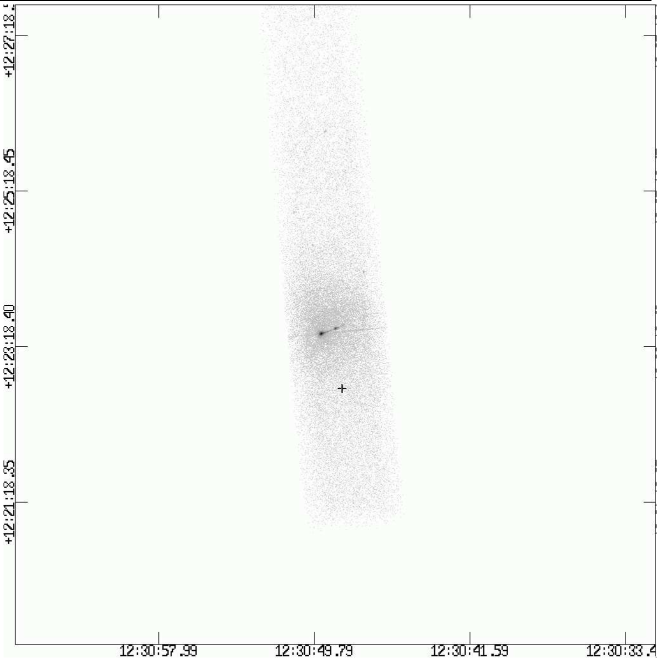
PI: Dr. John Biretta

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

acisf05743N002 full img2.fits



acisf05743N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-18T22:10:42	Date and time of file creation
DATE-OBS	2005-08-06T17:33:28	Observation start date
DATE-END	2005-08-06T19:42:58	Observation end date
RA_PNT	187.70128066648	Pointing RA
DEC_PNT	12.379463805041	Pointing Dec
ROLL_PNT	264.65723556681	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	154.57475281	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	2006-03-18T22:35:17	Date and time of file creation
DATE-OBS	2005-08-06T17:33:28	Observation start date
DATE-END	2005-08-06T19:42:58	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	5743	Observation id
SEQ_NUM	701165	Sequence number
RA_NOM	187.70128066648	Nominal RA
DEC_NOM	12.379463805041	Nominal Dec
ROLL_NOM	264.65723556681	Nominal Roll

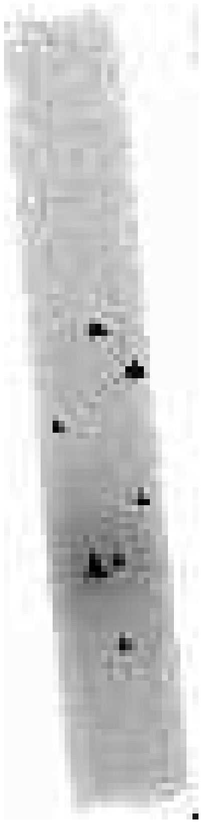
Chandra X-ray Center Seq Num: 701165

Instrument: ACIS Obs ID: 5743

Source: M87 PI: Dr. John Biretta

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
187.705768	12.391233	7281.714355	97.407700	74.755020
187.702672	12.392346	1029.571411	39.347355	26.166218
187.696420	12.404460	66.714287	11.058127	6.033054
187.701021	12.393100	79.000000	17.903643	4.412510
187.704956	12.434718	39.272728	9.618837	4.082898
187.704419	12.391564	106.000000	26.555340	3.991664
187.705208	12.393660	54.000000	16.451044	3.282467
187.699836	12.378104	23.857143	7.639983	3.122670
187.711841	12.417174	22.857143	7.562039	3.022616
187.697922	12.427359	19.238636	6.371428	3.019517