Chandra X-ray Center

Seq Num: 701169

Instrument: ACIS

Obs ID: 5747

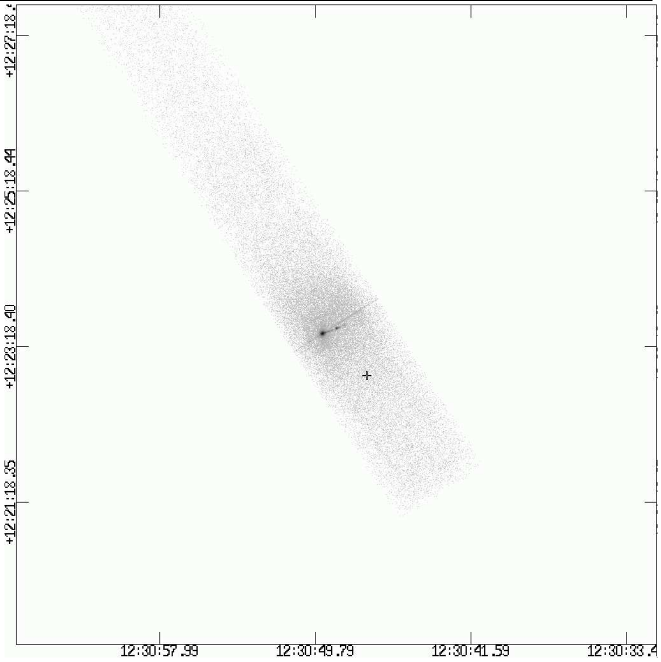
Source: M87

PI: Dr. John Biretta

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

---

acisf05747N002 full img2.fits	acisf05747N002 cntr img2.fits



Chandra X-ray Center Seq Num: 701169

Instrument: ACIS Obs ID: 5747

Source: M87 PI: Dr. John Biretta

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

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-03-04T04:44:05	Date and time of file creation
DATE-OBS	2005-05-22T03:20:36	Observation start date
DATE-END	2005-05-22T05:17:03	Observation end date
RA_PNT	187.69605032808	Pointing RA
DEC_PNT	12.382150656202	Pointing Dec
ROLL_PNT	237.65657993179	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	2006-03-04T05:18:14	Date and time of file creation
DATE-OBS	2005-05-22T03:20:36	Observation start date
DATE-END	2005-05-22T05:17:03	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	5747	Observation id
SEQ_NUM	701169	Sequence number
RA_NOM	187.69605032808	Nominal RA
DEC_NOM	12.382150656202	Nominal Dec
ROLL_NOM	237.65657993179	Nominal Roll

Chandra X-ray Center

Seq Num: 701169

Instrument: ACIS

Obs ID: 5747

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
187.705766	12.391244	5412.428711	92.346619	58.609924
187.702582	12.392381	977.285706	38.978539	25.072405
187.704464	12.391703	129.142853	28.365639	4.552792
187.701083	12.392923	76.857140	18.199003	4.223151
187.703894	12.391938	102.714287	25.277008	4.063546
187.696417	12.394766	34.285713	10.187226	3.365559
187.701111	12.394166	54.285713	17.045189	3.184812
187.710329	12.398829	32.714287	10.444395	3.132234
187.708702	12.392508	40.571430	13.405361	3.026508