Chandra X-ray Center

Seq Num: 701160

Instrument: ACIS

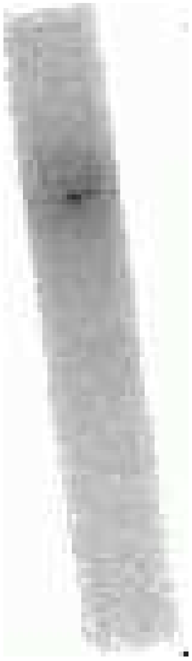
Obs ID: 5738

Source: M87

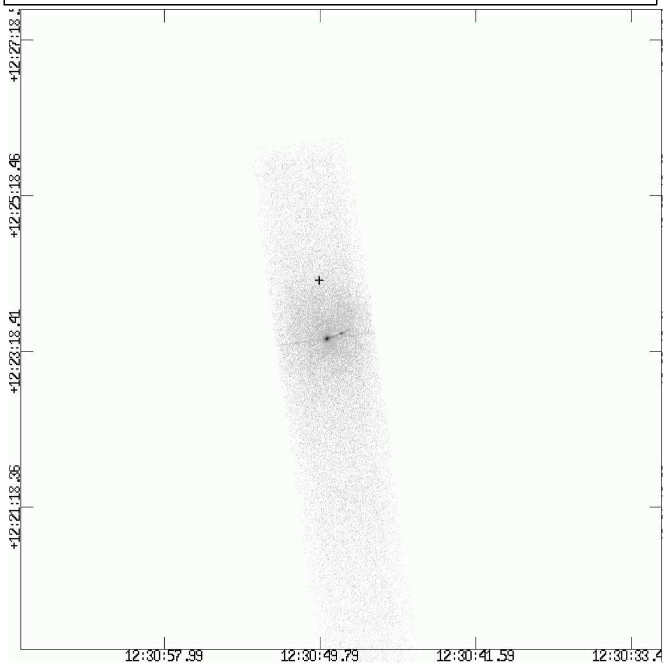
PI: Dr. John Biretta

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

acisf05738N002 full img2.fits



acisf05738N002 cntr img2.fits



Chandra X-ray Center
Seq Num: 701160
Instrument: ACIS
Obs ID: 5738
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	2006-02-18T08:21:21	Date and time of file creation
DATE-OBS	2005-01-24T01:42:58	Observation start date
DATE-END	2005-01-24T03:38:06	Observation end date
RA_PNT	187.70763744135	Pointing RA
DEC_PNT	12.40362722914	Pointing Dec
ROLL_PNT	82.155921868499	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	2006-02-18T08:40:55	Date and time of file creation
DATE-OBS	2005-01-24T01:42:58	Observation start date
DATE-END	2005-01-24T03:38:06	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	5738	Observation id
SEQ_NUM	701160	Sequence number
RA_NOM	187.70763744135	Nominal RA
DEC_NOM	12.40362722914	Nominal Dec
ROLL_NOM	82.155921868499	Nominal Roll

Chandra X-ray Center

Seq Num: 701160

Instrument: ACIS

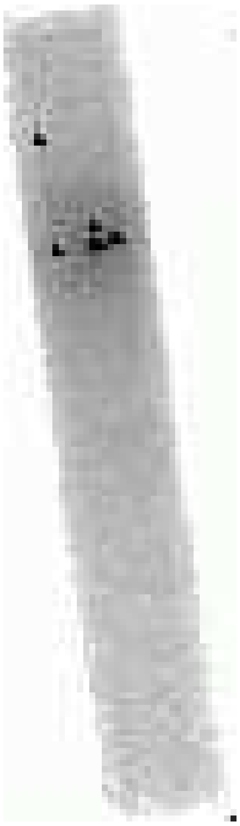
Obs ID: 5738

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
187.705816	12.391152	6247.285645	95.119820	65.678062
187.702633	12.392312	1011.857117	39.353237	25.712170
187.704329	12.391594	143.000000	26.462992	5.403773
187.712369	12.390240	55.142857	12.860482	4.287775
187.701193	12.392988	67.571426	18.011772	3.751515
187.705956	12.394885	50.571430	14.633636	3.455835
187.715723	12.410195	18.000000	5.845194	3.079453