Chandra X-ray Center

Seq Num: 701159

Instrument: ACIS

Obs ID: 5737

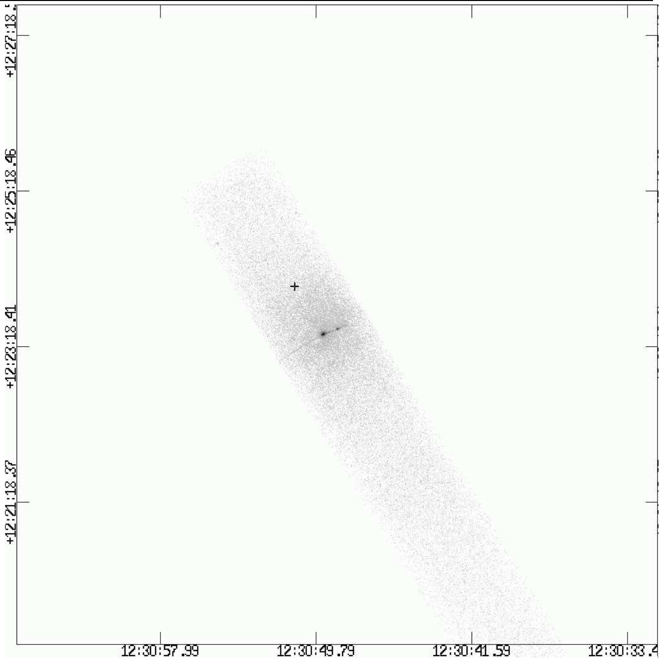
Source: M87

PI: Dr. John Biretta

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

acisf05737N002 full img2.fits

acisf05737N002 cntr img2.fits



Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-10T19:17:13	Date and time of file creation
DATE-OBS	2004-11-26T20:19:16	Observation start date
DATE-END	2004-11-26T22:02:00	Observation end date
RA_PNT	187.712072385	Pointing RA
DEC_PNT	12.401300843449	Pointing Dec
ROLL_PNT	58.808423270784	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	2006-04-10T19:53:16	Date and time of file creation
DATE-OBS	2004-11-26T20:19:16	Observation start date
DATE-END	2004-11-26T22:02:00	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	5737	Observation id
SEQ_NUM	701159	Sequence number
RA_NOM	187.712072385	Nominal RA
DEC_NOM	12.401300843449	Nominal Dec
ROLL_NOM	58.808423270784	Nominal Roll

Chandra X-ray Center

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Full Field with Sources

List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
187.705772	12.391140	6335.714355	92.935753	68.173058
187.702600	12.392272	899.428589	37.771534	23.812340
187.703974	12.391727	84.571426	23.323837	3.625965
187.697853	12.384602	26.857143	7.868046	3.413445
187.711660	12.417113	20.000000	6.051155	3.305154
187.698990	12.384354	24.142857	7.397846	3.263498
187.709262	12.395606	38.000000	11.661610	3.258555
187.712140	12.390081	38.000000	11.661610	3.258555
187.706146	12.383770	31.000000	10.177910	3.045812