Chandra X-ray Center

Seq Num: 701166

Instrument: ACIS

Obs ID: 5744

Source: M87

PI: Dr. John Biretta

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

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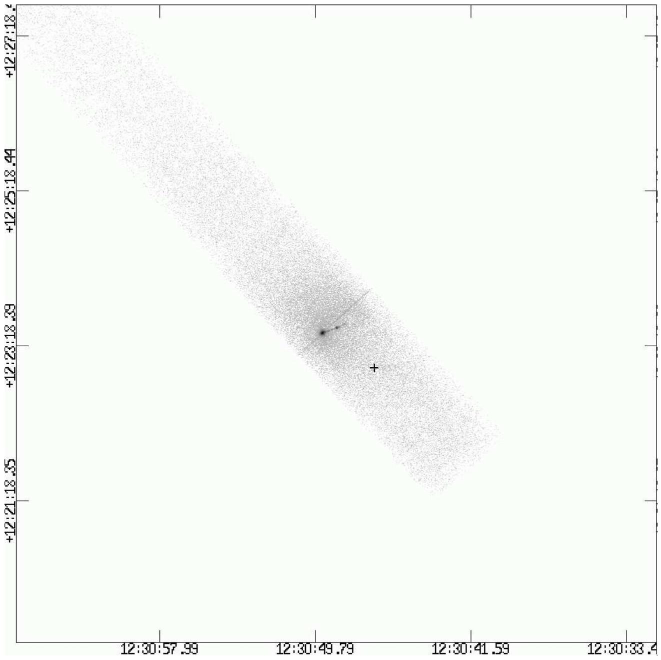
acisf05744N002 full img2.fits

acisf05744N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-03-02T10:23:26	Date and time of file creation
DATE-OBS	2005-04-28T14:01:45	Observation start date
DATE-END	2005-04-28T15:52:58	Observation end date
RA_PNT	187.69444603413	Pointing RA
DEC_PNT	12.383692168415	Pointing Dec
ROLL_PNT	227.41684821283	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	153.2848053	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	2006-03-02T10:52:41	Date and time of file creation
DATE-OBS	2005-04-28T14:01:45	Observation start date
DATE-END	2005-04-28T15:52:58	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	5744	Observation id
SEQ_NUM	701166	Sequence number
RA_NOM	187.69444603413	Nominal RA
DEC_NOM	12.383692168415	Nominal Dec
ROLL_NOM	227.41684821283	Nominal Roll

Chandra X-ray Center

Seq Num: 701166

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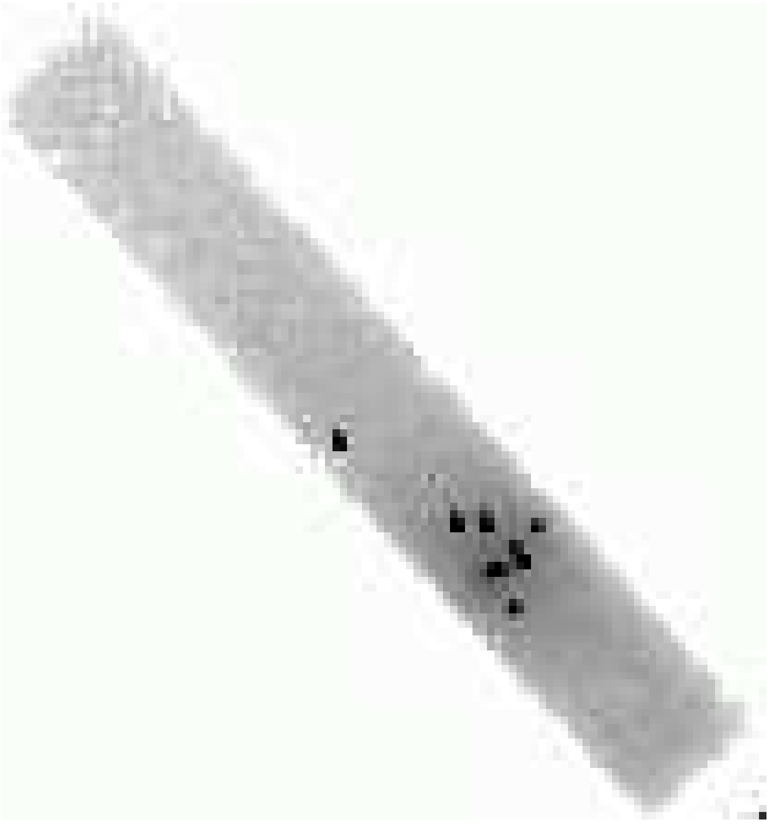
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
187.705701	12.391272	4831.285645	92.869247	52.022446
187.702594	12.392375	951.857117	39.945568	23.828854
187.700923	12.393047	107.428574	18.300228	5.870340
187.701996	12.386153	37.857143	11.199559	3.380235
187.704539	12.391626	98.285713	29.842638	3.293466
187.706786	12.398449	38.857143	12.275472	3.165430
187.710657	12.398754	38.142857	12.102370	3.151685
187.701801	12.394665	49.857143	16.009005	3.114319
187.729089	12.410519	23.715910	7.719735	3.072114
187.698636	12.397630	45.000000	14.651381	3.071383