Summary Page Created:Thu March 2, 2006 00:47 EST

Chandra X-ray Center

Seq Num: 701162

Instrument: ACIS

Obs ID: 5740

Source: M87

PI: Dr. John Biretta

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

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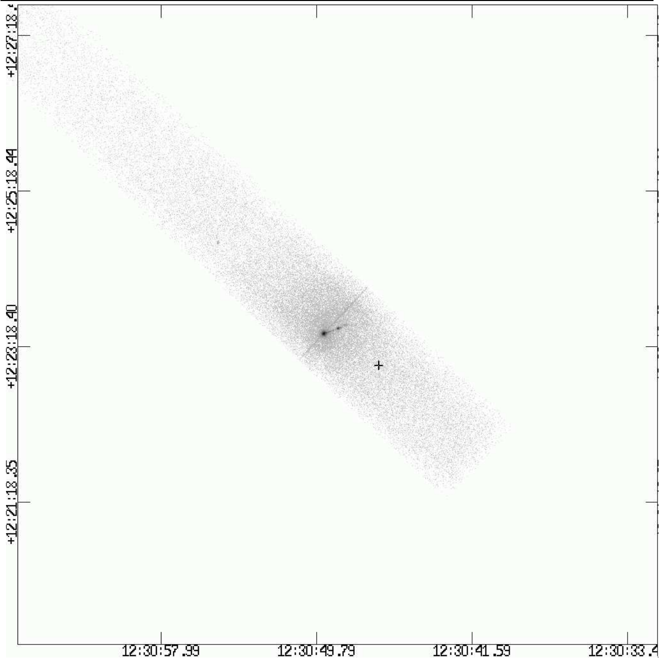
acisf05740N002 full img2.fits

acisf05740N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-03-02T05:17:09	Date and time of file creation
DATE-OBS	2005-04-22T16:20:31	Observation start date
DATE-END	2005-04-22T18:29:31	Observation end date
RA_PNT	187.69373562201	Pointing RA
DEC_PNT	12.384392245109	Pointing Dec
ROLL_PNT	223.21257890972	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	155.220047	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	2006-03-02T05:46:34	Date and time of file creation
DATE-OBS	2005-04-22T16:20:31	Observation start date
DATE-END	2005-04-22T18:29:31	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	5740	Observation id
SEQ_NUM	701162	Sequence number
RA_NOM	187.69373562201	Nominal RA
DEC_NOM	12.384392245109	Nominal Dec
ROLL_NOM	223.21257890972	Nominal Roll

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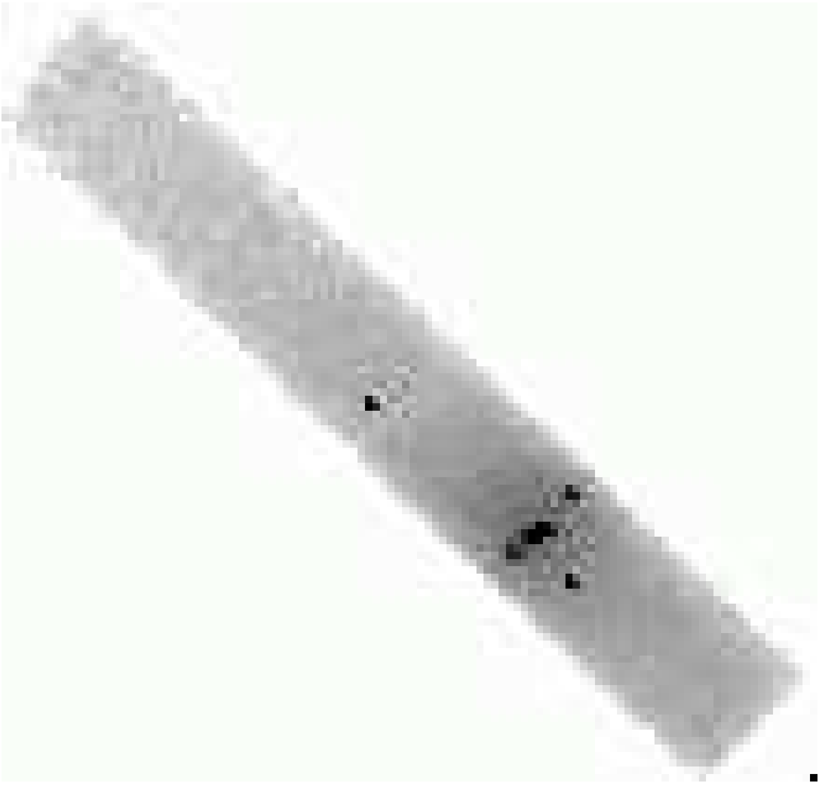
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
187.705732	12.391245	4872.000000	87.151512	55.902645
187.702616	12.392353	948.714294	37.824139	25.082245
187.728993	12.410718	70.034088	10.987421	6.374024
187.703814	12.391950	99.428574	22.492756	4.420471
187.701023	12.393099	74.857140	18.753340	3.991670
187.699060	12.384974	34.857143	9.862357	3.534362
187.704434	12.391578	94.000000	27.930788	3.365462
187.699624	12.397550	51.142857	15.210034	3.362442
187.707964	12.389004	46.285713	15.360020	3.013389