Chandra X-ray Center

Seq Num: 701004

Instrument: ACIS

Obs ID: 4923

Source: M87

PI: Dr. John Biretta

Title: HST/Chandra Monitoring of a Dramatic Flare in the M87 Jet

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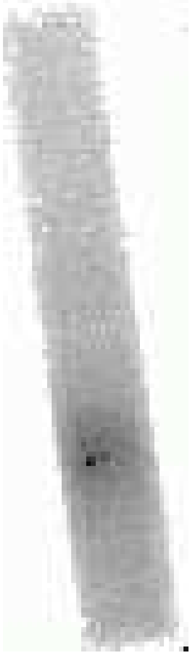
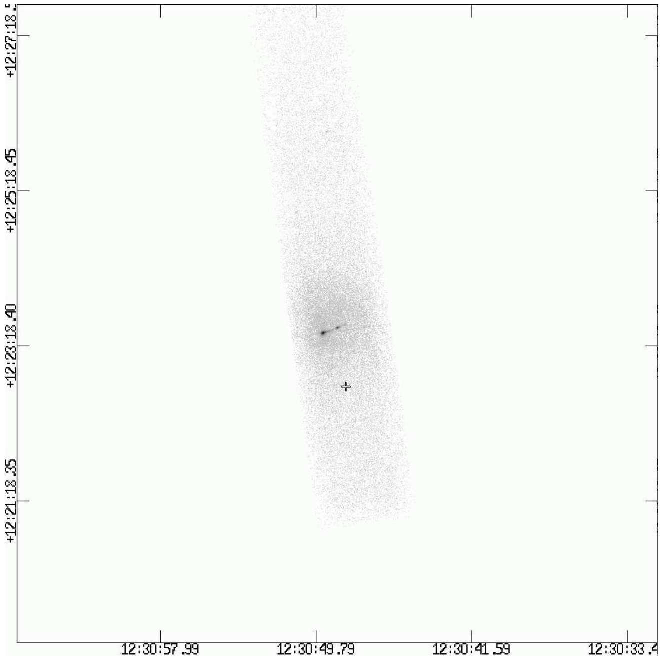
acisf04923N002 full img2.fits



acisf04923N002 cntr img2.fits



Chandra X-ray Center Seq Num: 701004

Instrument: ACIS Obs ID: 4923

Source: M87 PI: Dr. John Biretta

Title: HST/Chandra Monitoring of a Dramatic Flare in the M87 Jet

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-04-26T12:09:28	Date and time of file creation
DATE-OBS	2004-08-05T08:11:51	Observation start date
DATE-END	2004-08-05T09:54:22	Observation end date
RA_PNT	187.70080149901	Pointing RA
DEC_PNT	12.379649618647	Pointing Dec
ROLL_PNT	262.15732347716	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	7.6.7.2	ASCDS version number
DATE	2006-04-26T12:42:04	Date and time of file creation
DATE-OBS	2004-08-05T08:11:51	Observation start date
DATE-END	2004-08-05T09:54:22	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-7	Detector
GRATING	NONE	Grating
OBJECT	M87	Source name
TITLE	HST/Chandra Monitoring of a Dramatic Flare in the M87 Jet	Proposal
OBSERVER	Dr. John Biretta	Principal investigator
OBS_ID	4923	Observation id
SEQ_NUM	701004	Sequence number
RA_NOM	187.70080149901	Nominal RA
DEC_NOM	12.379649618647	Nominal Dec
ROLL_NOM	262.15732347716	Nominal Roll

Chandra X-ray Center

Seq Num: 701004

Instrument: ACIS

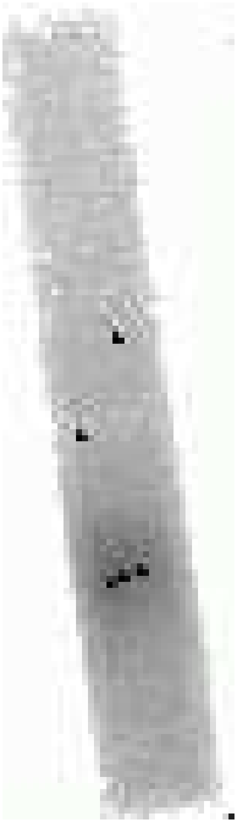
Obs ID: 4923

Source: M87

PI: Dr. John Biretta

Title: HST/Chandra Monitoring of a Dramatic Flare in the M87 Jet

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
187.705782	12.391226	7688.143066	99.099350	77.580154
187.702592	12.392389	1009.857117	39.327084	25.678413
187.700859	12.393052	89.857140	17.311642	5.190562
187.704496	12.391639	107.285713	26.104692	4.109825
187.703889	12.391733	88.428574	22.230965	3.977721
187.711585	12.417174	34.000000	9.035868	3.762782
187.704930	12.434422	31.113636	8.887115	3.500983