Chandra X-ray Center

Seq Num: 700999

Instrument: ACIS

Obs ID: 4918

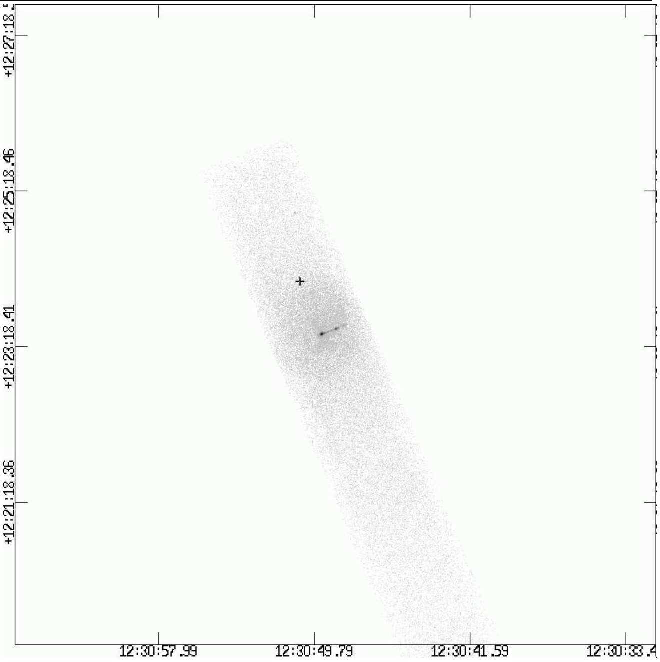
Source: M87

PI: Dr. John Biretta

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

acisf04918N002 full img2.fits

acisf04918N002 cntr img2.fits



Chandra X-ray Center

Seq Num: 700999

Instrument: ACIS

Obs ID: 4918

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	7.6.8	ASCDS version number
DATE	2006-06-22T13:17:29	Date and time of file creation
DATE-OBS	2003-12-29T09:45:40	Observation start date
DATE-END	2003-12-29T11:36:50	Observation end date
RA_PNT	187.71056673464	Pointing RA
DEC_PNT	12.402377862886	Pointing Dec
ROLL_PNT	67.380253584093	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	30	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	ASCDS version number
DATE	2006-06-22T13:49:45	Date and time of file creation
DATE-OBS	2003-12-29T09:45:40	Observation start date
DATE-END	2003-12-29T11:36:50	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	4918	Observation id
SEQ_NUM	700999	Sequence number
RA_NOM	187.71056673464	Nominal RA
DEC_NOM	12.402377862886	Nominal Dec
ROLL_NOM	67.380253584093	Nominal Roll

Chandra X-ray Center Seq Num: 700999

Instrument: ACIS Obs ID: 4918

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
187.705707	12.391171	6535.571289	88.271103	74.039764
187.702531	12.392295	1044.714233	40.477558	25.809715
187.703862	12.391769	117.714287	22.851271	5.151324
187.701049	12.393025	97.428574	19.221989	5.068600
187.711616	12.417128	42.571430	9.162025	4.646509
187.704411	12.391627	98.428574	24.809465	3.967380
187.700763	12.394151	41.285713	13.559369	3.044811