Chandra X-ray Center

Seq Num: 700656

Instrument: ACIS

Obs ID: 3977

Source: M87

PI: Dr. Daniel Harris

Title: X-RAY VARIABILITY IN THE JET AND CORE OF M87

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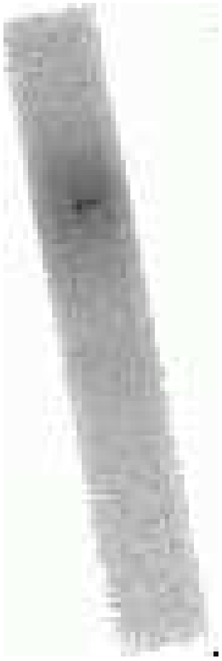
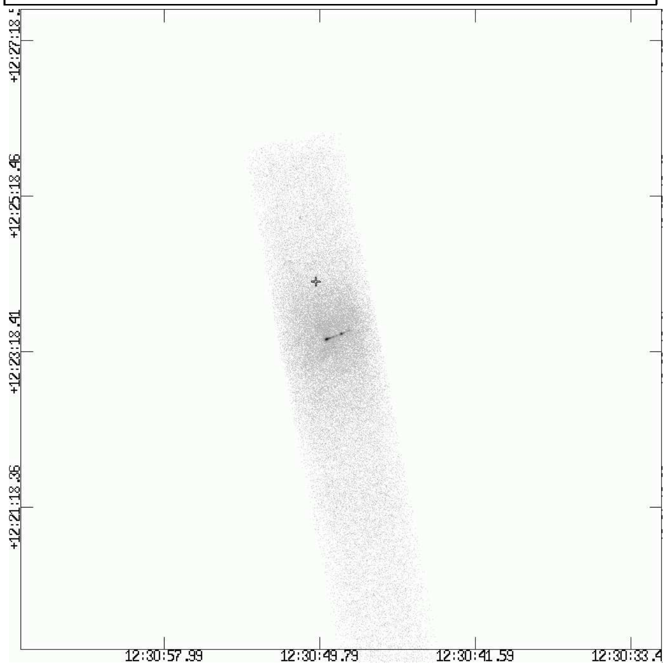
acisf03977N002 full img2.fits



acisf03977N002 cntr img2.fits



Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	ASCDS version number
DATE	2006-07-20T16:57:36	Date and time of file creation
DATE-OBS	2003-02-04T14:22:12	Observation start date
DATE-END	2003-02-04T16:10:50	Observation end date
RA_PNT	187.70820917836	Pointing RA
DEC_PNT	12.403417690477	Pointing Dec
ROLL_PNT	79.269563791361	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	30	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	ASCDS version number
DATE	2006-07-20T17:26:13	Date and time of file creation
DATE-OBS	2003-02-04T14:22:12	Observation start date
DATE-END	2003-02-04T16:10:50	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-7	Detector
GRATING	NONE	Grating
OBJECT	M87	Source name
TITLE	X-RAY VARIABILITY IN THE JET AND CORE OF M87	Proposal title
OBSERVER	Dr. Daniel Harris	Principal investigator
OBS_ID	3977	Observation id
SEQ_NUM	700656	Sequence number
RA_NOM	187.70820917836	Nominal RA
DEC_NOM	12.403417690477	Nominal Dec
ROLL_NOM	79.269563791361	Nominal Roll

Chandra X-ray Center

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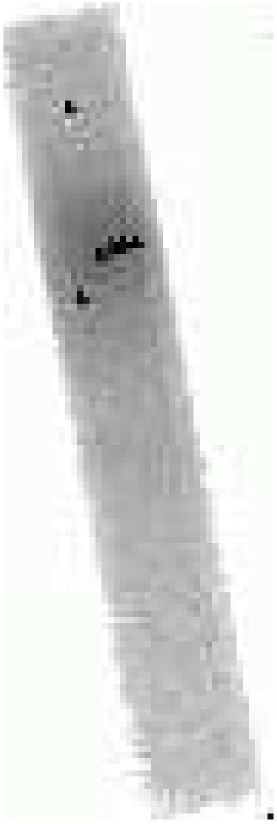
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
187.705751	12.391146	4496.714355	78.220177	57.487911
187.702587	12.392279	1263.000000	43.373264	29.119322
187.704967	12.391391	229.000000	36.806763	6.221683
187.704055	12.391697	148.428574	25.422558	5.838459
187.701164	12.393002	89.142860	19.656139	4.535115
187.703516	12.391906	91.142860	22.366991	4.074883
187.711609	12.417133	38.714287	9.526475	4.063863
187.708791	12.383440	37.142857	11.006064	3.374763
187.698728	12.392757	45.428570	14.088442	3.224528