Chandra X-ray Center

Seq Num: 700523

Instrument: ACIS

Obs ID: 3084

Source: M87

PI: Dr. Daniel Harris

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

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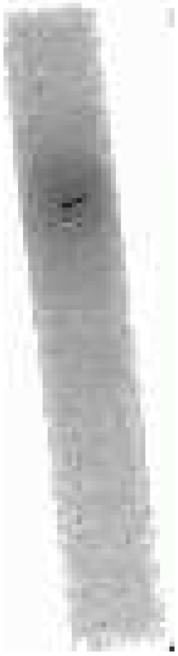
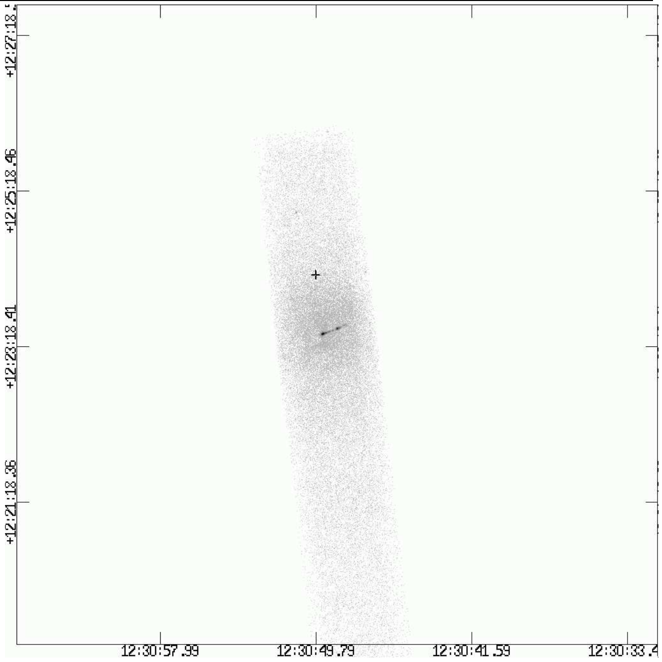
acisf03084N002 full img2.fits



acisf03084N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8.1	ASCDS version number
DATE	2006-08-31T21:37:49	Date and time of file creation
DATE-OBS	2002-02-12T09:03:18	Observation start date
DATE-END	2002-02-12T10:59:50	Observation end date
RA_PNT	187.70740949116	Pointing RA
DEC_PNT	12.403807752868	Pointing Dec
ROLL_PNT	83.389090095813	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	7.6.8.1	ASCDS version number
DATE	2006-08-31T22:10:10	Date and time of file creation
DATE-OBS	2002-02-12T09:03:18	Observation start date
DATE-END	2002-02-12T10:59:50	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	3084	Observation id
SEQ_NUM	700523	Sequence number
RA_NOM	187.70740949116	Nominal RA
DEC_NOM	12.403807752868	Nominal Dec
ROLL_NOM	83.389090095813	Nominal Roll

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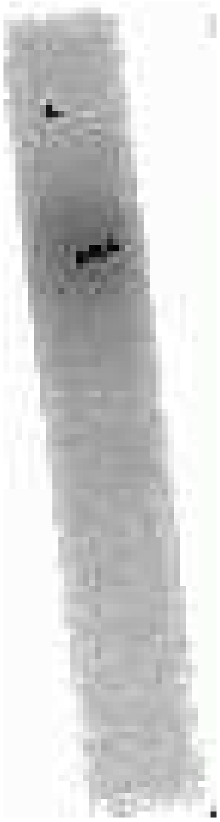
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
187.705789	12.391206	3850.000000	73.454536	52.413376
187.702622	12.392342	1268.857178	43.335312	29.279982
187.705026	12.391454	312.285706	35.877293	8.704272
187.704392	12.391705	158.714279	24.243885	6.546570
187.701012	12.393101	97.571426	19.475822	5.009874
187.711737	12.417193	42.857143	10.313003	4.155642