Chandra X-ray Center

Seq Num: 700657

Instrument: ACIS

Obs ID: 3978

Source: M87

PI: Dr. Daniel Harris

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

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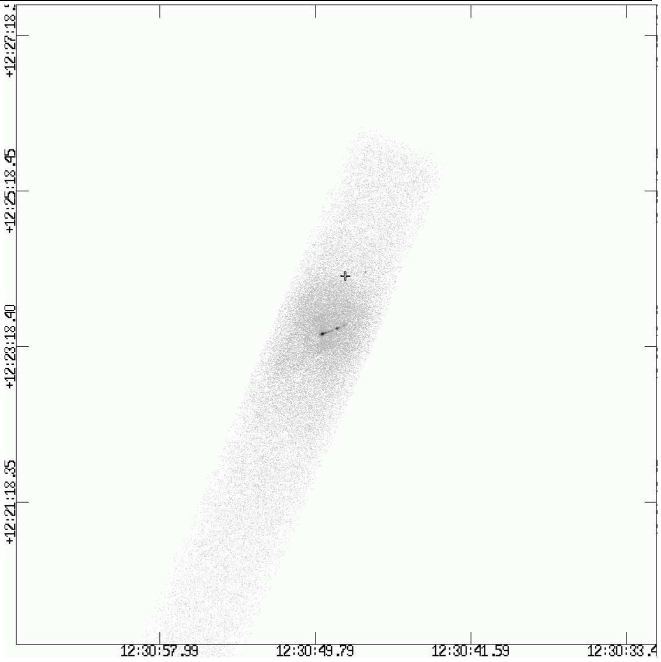
acisf03978N003 full img2.fits

acisf03978N003 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	ASCDS version number
DATE	2006-07-22T17:10:31	Date and time of file creation
DATE-OBS	2003-03-09T21:20:35	Observation start date
DATE-END	2003-03-09T23:10:23	Observation end date
RA_PNT	187.70080803348	Pointing RA
DEC_PNT	12.403547238419	Pointing Dec
ROLL_PNT	112.75048059023	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	2006-07-22T17:27:51	Date and time of file creation
DATE-OBS	2003-03-09T21:20:35	Observation start date
DATE-END	2003-03-09T23:10:23	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	3978	Observation id
SEQ_NUM	700657	Sequence number
RA_NOM	187.70080803348	Nominal RA
DEC_NOM	12.403547238419	Nominal Dec
ROLL_NOM	112.75048059023	Nominal Roll

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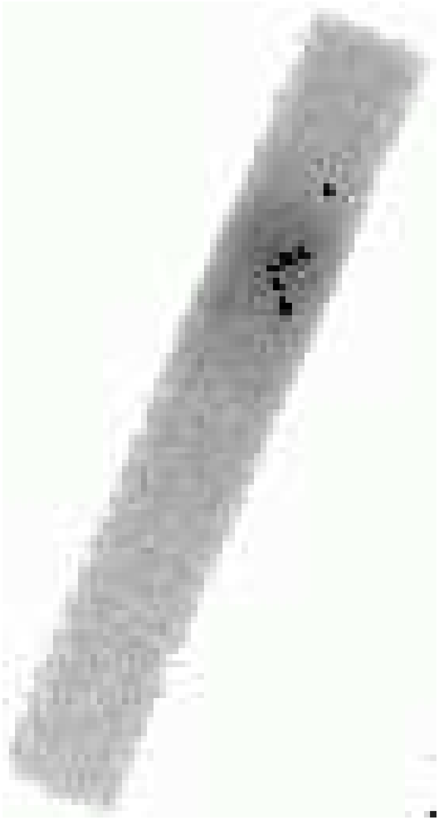
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
187.705758	12.391187	5366.856934	81.142410	66.141212
187.702534	12.392345	1136.571411	41.776173	27.206213
187.703910	12.391769	144.857147	24.137201	6.001406
187.704443	12.391588	145.714279	27.388851	5.320205
187.696342	12.404439	61.000000	11.719373	5.205057
187.701076	12.392950	89.285713	19.329870	4.619054
187.705568	12.387995	51.571430	16.169085	3.189508
187.703910	12.384110	34.857143	11.047335	3.155254