Chandra X-ray Center

Seq Num: 700525

Instrument: ACIS

Obs ID: 3086

Source: M87

PI: Dr. Daniel Harris

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

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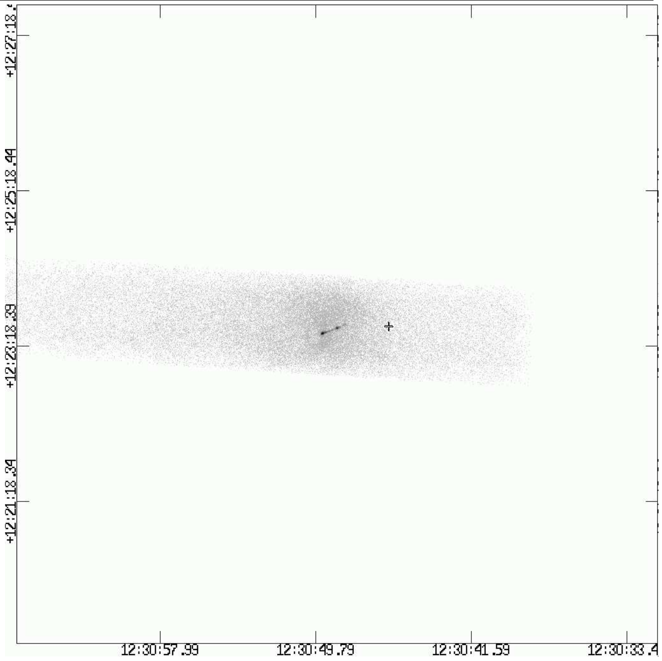
acisf03086N003 full img2.fits

acisf03086N003 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8.1	ASCDS version number
DATE	2006-09-09T09:54:22	Date and time of file creation
DATE-OBS	2002-03-30T07:36:53	Observation start date
DATE-END	2002-03-30T09:20:30	Observation end date
RA_PNT	187.69138911882	Pointing RA
DEC_PNT	12.392626017763	Pointing Dec
ROLL_PNT	183.56564378332	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	2006-09-09T10:29:48	Date and time of file creation
DATE-OBS	2002-03-30T07:36:53	Observation start date
DATE-END	2002-03-30T09:20:30	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	3086	Observation id
SEQ_NUM	700525	Sequence number
RA_NOM	187.69138911882	Nominal RA
DEC_NOM	12.392626017763	Nominal Dec
ROLL_NOM	183.56564378332	Nominal Roll

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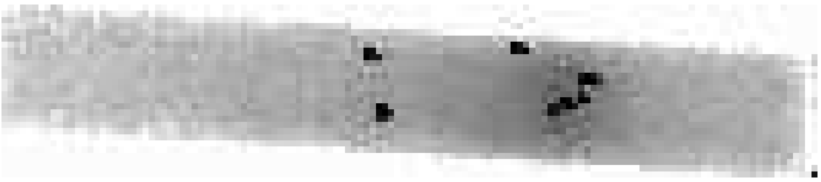
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
187.705834	12.391187	3736.857178	68.369171	54.657047
187.702602	12.392348	1275.000000	42.759487	29.817945
187.704940	12.391473	215.000000	33.850933	6.351376
187.700950	12.393091	96.857140	18.780886	5.157219
187.703714	12.391855	94.142860	21.936922	4.291525
187.700050	12.396200	45.428570	13.228000	3.434274
187.698658	12.396766	42.428570	13.101571	3.238434
187.737057	12.390675	32.988636	10.201893	3.233580
187.739099	12.400774	23.795454	7.866364	3.024962
187.712394	12.401909	22.857143	7.562039	3.022616