Chandra X-ray Center

Seq Num: 700526

Instrument: ACIS

Obs ID: 3087

Source: M87

PI: Dr. Daniel Harris

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

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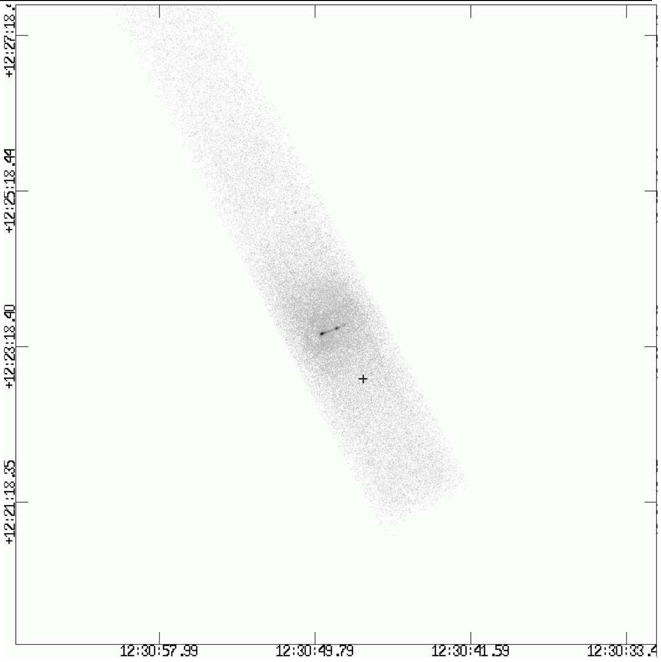
acisf03087N002 full img2.fits

acisf03087N002 cntr img2.fits



Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-09-19T07:58:18	Date and time of file creation
DATE-OBS	2002-06-08T19:58:05	Observation start date
DATE-END	2002-06-08T21:47:18	Observation end date
RA_PNT	187.69681018172	Pointing RA
DEC_PNT	12.38149719204	Pointing Dec
ROLL_PNT	242.56515506462	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	7.6.9	ASCDS version number
DATE	2006-09-19T08:29:00	Date and time of file creation
DATE-OBS	2002-06-08T19:58:05	Observation start date
DATE-END	2002-06-08T21:47:18	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	3087	Observation id
SEQ_NUM	700526	Sequence number
RA_NOM	187.69681018172	Nominal RA
DEC_NOM	12.38149719204	Nominal Dec
ROLL_NOM	242.56515506462	Nominal Roll

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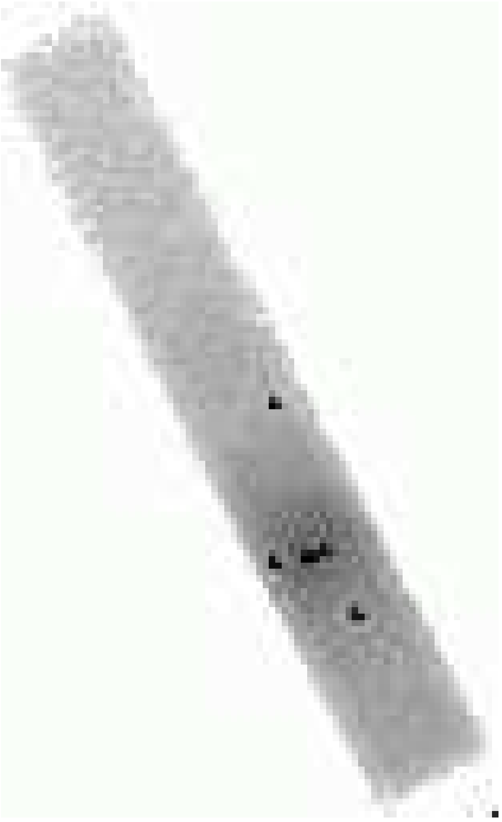
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
187.705797	12.391223	4323.285645	76.077202	56.827614
187.702642	12.392359	1244.714233	43.938374	28.328638
187.705058	12.391482	326.571442	34.820805	9.378630
187.701038	12.393023	113.000000	19.486256	5.798959
187.704388	12.391754	139.142853	24.851627	5.598943
187.711958	12.390267	30.571428	8.374018	3.650748
187.711662	12.417246	30.285715	8.579084	3.530180
187.697072	12.381718	27.285715	8.373115	3.258729