Chandra X-ray Center

Seq Num: 700655

Instrument: ACIS
Obs ID: 3976

Source: M87
PI: Dr. Daniel Harris

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

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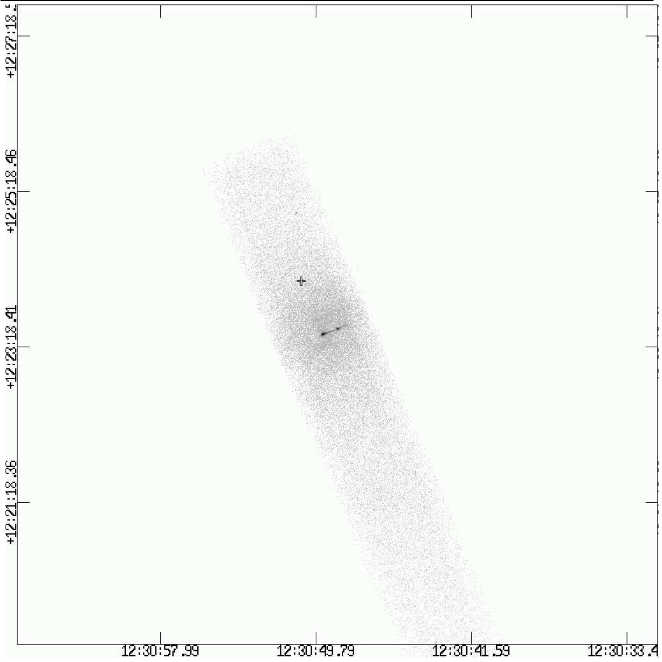
acisf03976N002 full img2.fits

acisf03976N002 cntr img2.fits



Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-10-16T04:27:47	Date and time of file creation
DATE-OBS	2002-12-29T14:13:52	Observation start date
DATE-END	2002-12-29T16:04:35	Observation end date
RA_PNT	187.71059409424	Pointing RA
DEC_PNT	12.402489905717	Pointing Dec
ROLL_PNT	67.493316611644	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	2006-10-16T04:55:32	Date and time of file creation
DATE-OBS	2002-12-29T14:13:52	Observation start date
DATE-END	2002-12-29T16:04:35	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	3976	Observation id
SEQ_NUM	700655	Sequence number
RA_NOM	187.71059409424	Nominal RA
DEC_NOM	12.402489905717	Nominal Dec
ROLL_NOM	67.493316611644	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
187.705762	12.391206	4387.856934	74.348061	59.017776
187.702537	12.392357	1230.285767	42.948463	28.645628
187.711652	12.417232	45.142857	8.894440	5.075402
187.703901	12.391812	118.285713	23.681242	4.994912
187.701046	12.393126	94.857140	19.317762	4.910359
187.701338	12.388873	39.714287	11.889598	3.340255
187.700310	12.381949	27.428572	9.025147	3.039127