Chandra X-ray Center

Seq Num: 700658

Instrument: ACIS

Obs ID: 3979

Source: M87

PI: Dr. Daniel Harris

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

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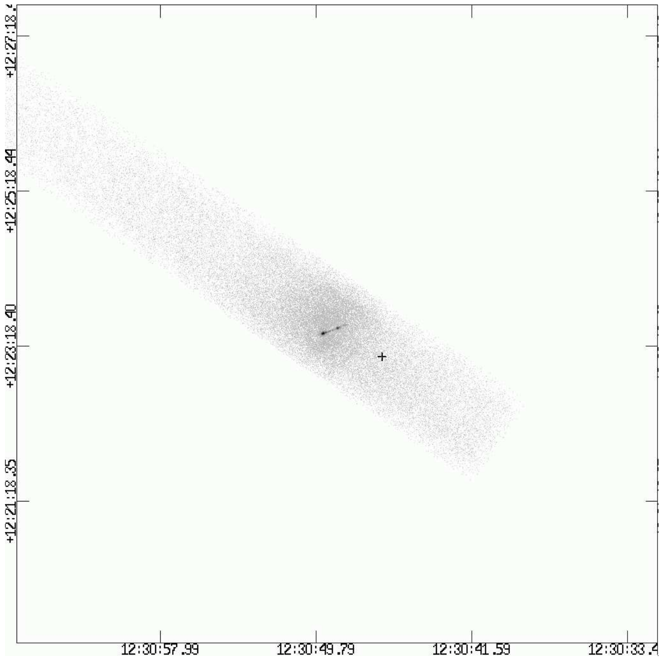
acisf03979N002 full img2.fits

acisf03979N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8.1	ASCDS version number
DATE	2006-08-04T17:40:54	Date and time of file creation
DATE-OBS	2003-04-14T05:46:54	Observation start date
DATE-END	2003-04-14T07:53:22	Observation end date
RA_PNT	187.69286490668	Pointing RA
DEC_PNT	12.38614180752	Pointing Dec
ROLL_PNT	214.29615134397	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	0	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8.1	ASCDS version number
DATE	2006-08-04T18:02:47	Date and time of file creation
DATE-OBS	2003-04-14T05:46:54	Observation start date
DATE-END	2003-04-14T07:53:22	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	3979	Observation id
SEQ_NUM	700658	Sequence number
RA_NOM	187.69286490668	Nominal RA
DEC_NOM	12.38614180752	Nominal Dec
ROLL_NOM	214.29615134397	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
187.705765	12.391176	4748.571289	79.244576	59.922985
187.702524	12.392355	1072.428589	40.865993	26.242565
187.705031	12.391393	314.000000	34.408890	9.125549
187.704400	12.391631	147.142853	22.699844	6.482109
187.703533	12.391918	105.285713	19.768351	5.325974
187.701016	12.393004	88.000000	18.172523	4.842475
187.782273	12.450417	25.062069	8.018804	3.125412