Chandra X-ray Center

Seq Num: 700654

Instrument: ACIS

Obs ID: 3975

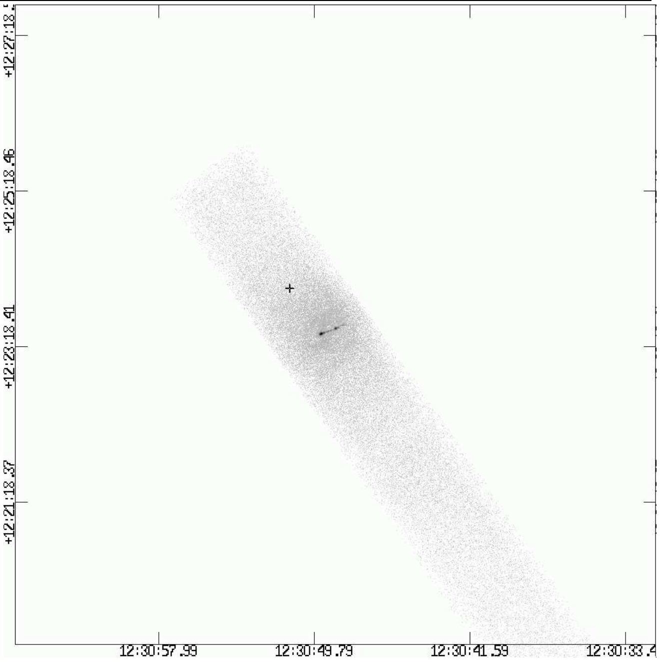
Source: M87

PI: Dr. Daniel Harris

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

acisf03975N003 full img2.fits

acisf03975N003 cntr img2.fits



Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-02-12T22:40:36	Date and time of file creation
DATE-OBS	2002-11-17T02:25:39	Observation start date
DATE-END	2002-11-17T04:21:06	Observation end date
RA_PNT	187.71282017001	Pointing RA
DEC_PNT	12.400916844716	Pointing Dec
ROLL_PNT	55.26268476289	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	7.6.10	ASCDS version number
DATE	2007-02-12T22:59:39	Date and time of file creation
DATE-OBS	2002-11-17T02:25:39	Observation start date
DATE-END	2002-11-17T04:21:06	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	3975	Observation id
SEQ_NUM	700654	Sequence number
RA_NOM	187.71282017001	Nominal RA
DEC_NOM	12.400916844716	Nominal Dec
ROLL_NOM	55.26268476289	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
187.705810	12.391199	5173.143066	81.356758	63.585903
187.702570	12.392379	1340.142822	44.624321	30.031670
187.705127	12.391412	317.285706	37.990158	8.351787
187.704408	12.391661	209.714279	25.760723	8.140854
187.701052	12.393049	93.142860	19.764879	4.712544
187.719539	12.399552	27.857143	7.942266	3.507456
187.695227	12.384848	29.142857	9.332203	3.122827
187.689033	12.364829	23.857143	7.639983	3.122670
187.684611	12.359221	28.670454	9.533696	3.007276