Chandra X-ray Center

Seq Num: 400187

Instrument: ACIS

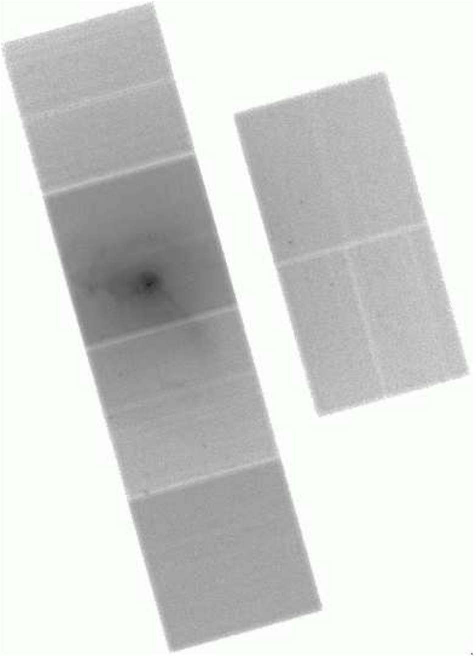
Obs ID: 2707

Source: NGC4486

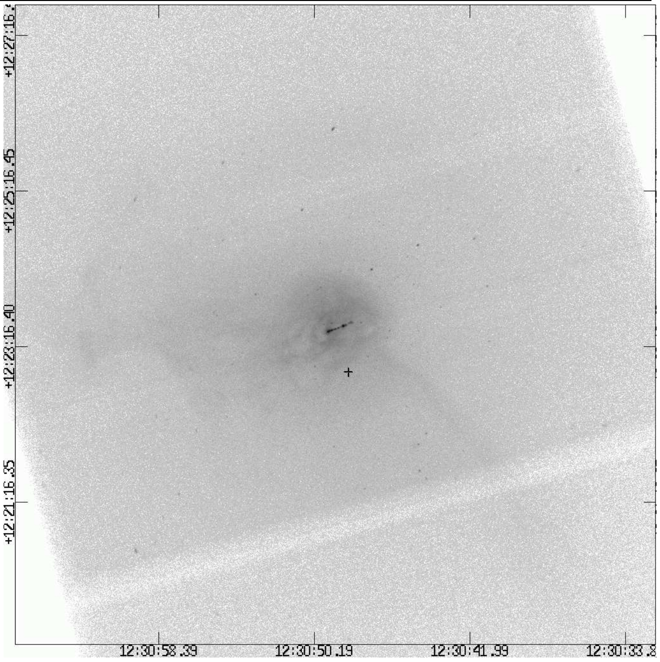
PI: PROF. PATRICK COTE

Title: THE EXTRAORDINARY GLOBULAR CLUSTER SYSTEM OF M87: THE VIEW FROM CHANDRA

acisf02707N002 full img2.fits



acisf02707N002 cntr img2.fits



Chandra X-ray Center Seq Num: 400187

Instrument: ACIS Obs ID: 2707

Source: NGC4486 PI: PROF. PATRICK COTE

Title: THE EXTRAORDINARY GLOBULAR CLUSTER SYSTEM OF M87: THE VIEW FROM CHANDRA

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-09-22T22:09:32	Date and time of file creation
DATE-OBS	2002-07-06T21:42:33	Observation start date
DATE-END	2002-07-08T02:07:29	Observation end date
RA_PNT	187.70151716377	Pointing RA
DEC_PNT	12.382383121687	Pointing Dec
ROLL_PNT	254.35755820459	Pointing Roll
RA_TARG	187.705833	Observer's specified target RA
DEC_TARG	12.391111	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	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	2006-09-23T00:15:36	Date and time of file creation
DATE-OBS	2002-07-06T21:42:33	Observation start date
DATE-END	2002-07-08T02:07:29	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	NGC4486	Source name
TITLE	THE EXTRAORDINARY GLOBULAR CLUSTER SYSTEM OF M87: THE VIEW FROM CHANDRA	Proposal title
OBSERVER	PROF. PATRICK COTE	Principal investigator
OBS_ID	2707	Observation id
SEQ_NUM	400187	Sequence number
RA_NOM	187.70151716377	Nominal RA
DEC_NOM	12.382383121687	Nominal Dec
ROLL_NOM	254.35755820459	Nominal Roll

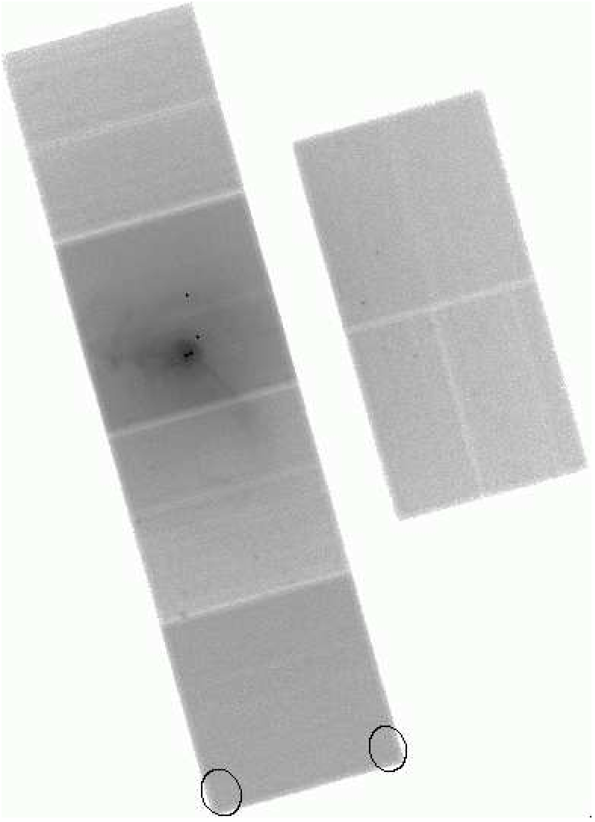
Chandra X-ray Center Seq Num: 400187

Instrument: ACIS Obs ID: 2707

Source: NGC4486 PI: PROF. PATRICK COTE

Title: THE EXTRAORDINARY GLOBULAR CLUSTER SYSTEM OF M87: THE VIEW FROM CHANDRA

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
187.702629	12.392314	15458.142578	162.231049	95.284737
187.705890	12.391154	15550.857422	176.344971	88.184296
187.704994	12.391431	5041.571289	141.602539	35.603680
187.704875	12.434540	1060.954590	42.599705	24.905209
187.679650	12.074834	3037.920166	123.115181	24.675432
187.556550	12.106507	2725.010010	116.340103	23.422791
187.704055	12.391731	2452.142822	105.198357	23.309706
187.700981	12.393052	1758.142822	79.355865	22.155172
187.696433	12.404461	934.142883	42.821243	21.814939
187.686235	12.409664	649.714294	34.143330	19.029026