Chandra X-ray Center

Seq Num: 600383

Instrument: ACIS

Obs ID: 4728

Source: NGC4697

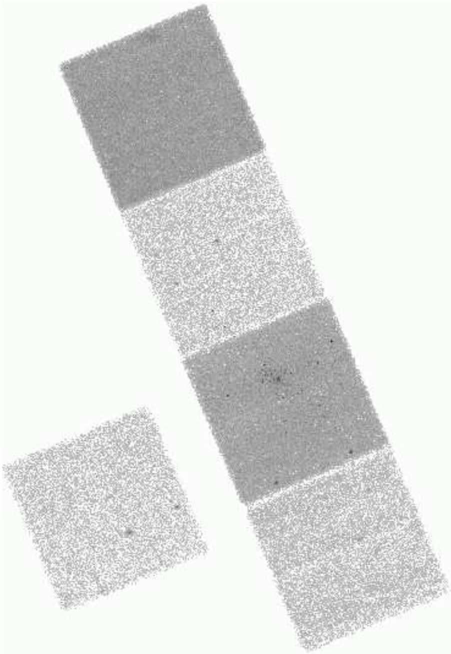
PI: Dr. Craig Sarazin

Title: Deep Chandra and Hubble Observations NGC 4697, the Nearest Optically Luminous, X-ray Faint Elliptical Galaxy

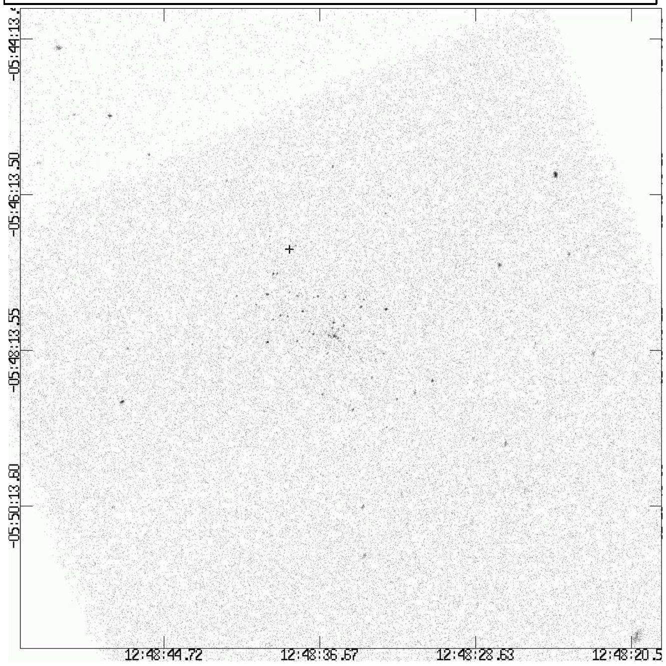
---

---

acisf04728N002 full img2.fits



acisf04728N002 cntr img2.fits



Chandra X-ray Center Seq Num: 600383

Instrument: ACIS Obs ID: 4728

Source: NGC4697 PI: Dr. Craig Sarazin

Title: Deep Chandra and Hubble Observations NGC 4697, the Nearest Optically Luminous, X-ray Faint Elliptical Galaxy

---

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-06-08T06:10:32	Date and time of file creation
DATE-OBS	2004-01-06T08:35:07	Observation start date
DATE-END	2004-01-06T19:07:30	Observation end date
RA_PNT	192.15922194448	Pointing RA
DEC_PNT	-5.7821728257766	Pointing Dec
ROLL_PNT	67.211913101249	Pointing Roll
RA_TARG	192.149583	Observer's specified target RA
DEC_TARG	-5.800556	Observer's specified target Dec
DATAMODE	VFAINT	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	7.6.7.2	ASCDS version number
DATE	2006-06-08T07:12:46	Date and time of file creation
DATE-OBS	2004-01-06T08:35:07	Observation start date
DATE-END	2004-01-06T19:07:30	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-35678	Detector
GRATING	NONE	Grating
OBJECT	NGC4697	Source name
TITLE	Deep Chandra and Hubble Observations NGC 4697, the Nearest Optically Luminous, X-ray Faint Elliptical Galaxy	Proposal title
OBSERVER	Dr. Craig Sarazin	Principal investigator
OBS_ID	4728	Observation id
SEQ_NUM	600383	Sequence number
RA_NOM	192.15922194448	Nominal RA
DEC_NOM	-5.7821728257766	Nominal Dec
ROLL_NOM	67.211913101249	Nominal Roll

Chandra X-ray Center

Seq Num: 600383

Instrument: ACIS

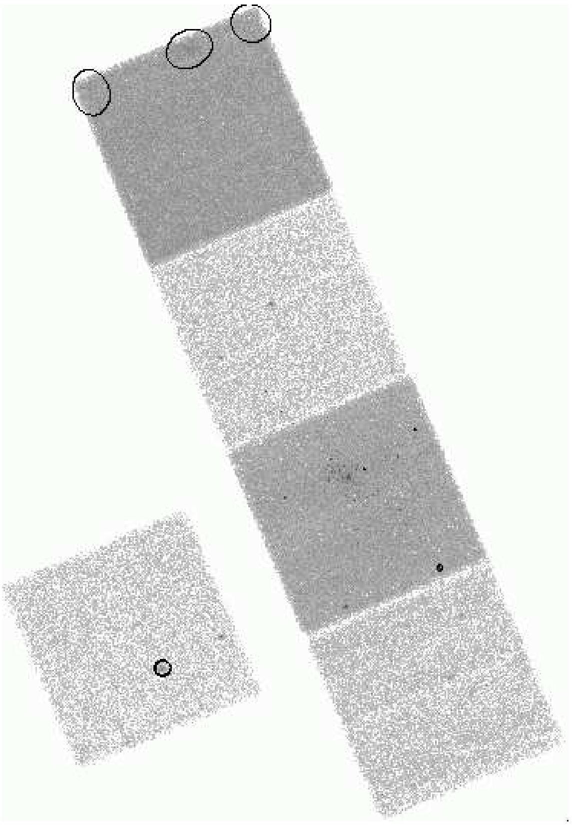
Obs ID: 4728

Source: NGC4697

PI: Dr. Craig Sarazin

Title: Deep Chandra and Hubble Observations NGC 4697, the Nearest Optically Luminous, X-ray Faint Elliptical Galaxy

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
192.101958	-5.766121	401.750000	22.205309	18.092520
192.264225	-5.495024	815.637878	61.511169	13.259996
192.195193	-5.814737	182.857147	16.102301	11.355964
192.334771	-5.526101	582.561462	53.447742	10.899646
192.084454	-5.865133	203.387497	18.970425	10.721293
192.163891	-5.801987	154.000000	14.629119	10.526950
192.138405	-5.794940	137.571426	13.744031	10.009541
192.219937	-5.476789	458.282379	46.524483	9.850349
192.283442	-5.936236	172.625000	18.560759	9.300536
192.283533	-5.937264	170.882141	18.740555	9.118307