Chandra X-ray Center

Seq Num: 800316

Instrument: ACIS

Obs ID: 3595

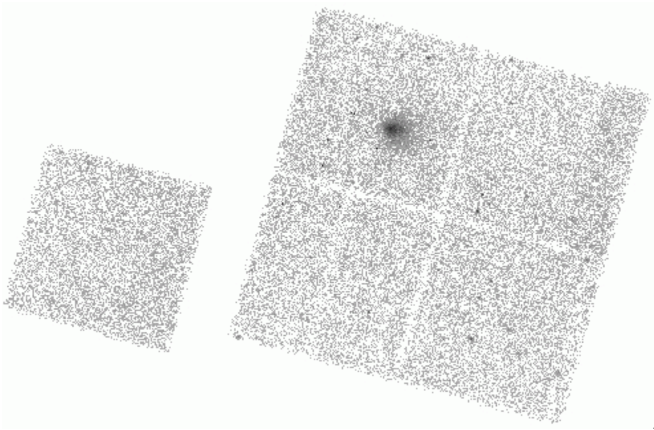
Source: MACS-J2129.4-0741

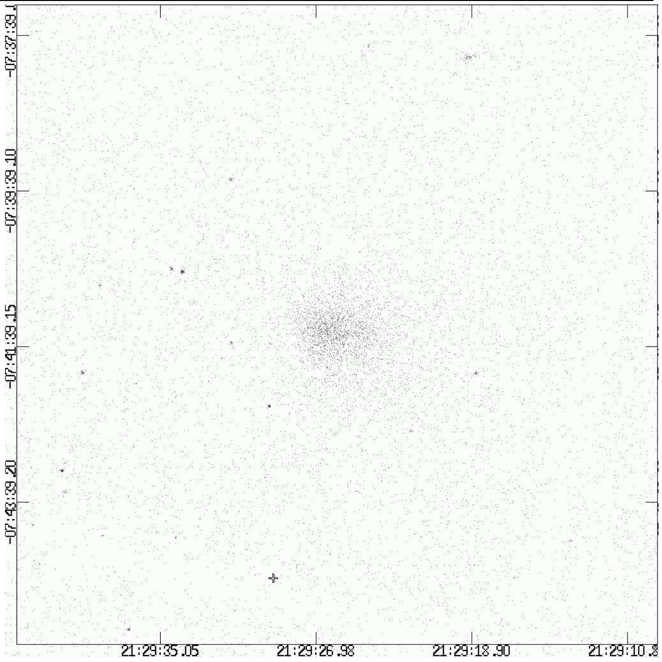
PI: DR. LEON VANSPEYBROECK

Title: X-RAY/SZ DETERMINATION OF COSMOLOGICAL PARAMETERS

---

acisf03595N002 full img2.fits	acisf03595N002 cntr img2.fits





Chandra X-ray Center Seq Num: 800316

Instrument: ACIS Obs ID: 3595

Source: MACS-J2129.4-0741 PI: DR. LEON VANSPEYBROECK

Title: X-RAY/SZ DETERMINATION OF COSMOLOGICAL PARAMETERS

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	ASCDS version number
DATE	2006-06-29T10:16:25	Date and time of file creation
DATE-OBS	2003-10-18T06:21:31	Observation start date
DATE-END	2003-10-18T12:24:15	Observation end date
RA_PNT	322.37157143396	Pointing RA
DEC_PNT	-7.7439024452047	Pointing Dec
ROLL_PNT	285.19610174514	Pointing Roll
RA_TARG	322.359167	Observer's specified target RA
DEC_TARG	-7.691	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	7.6.8	ASCDS version number
DATE	2006-06-29T10:34:04	Date and time of file creation
DATE-OBS	2003-10-18T06:21:31	Observation start date
DATE-END	2003-10-18T12:24:15	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	MACS-J2129.4-0741	Source name
TITLE	X-RAY/SZ DETERMINATION OF COSMOLOGICAL PARAMETERS	Proposal title
OBSERVER	DR. LEON VANSPEYBROECK	Principal investigator
OBS_ID	3595	Observation id
SEQ_NUM	800316	Sequence number
RA_NOM	322.37157143396	Nominal RA
DEC_NOM	-7.7439024452047	Nominal Dec
ROLL_NOM	285.19610174514	Nominal Roll

Chandra X-ray Center

Seq Num: 800316

Instrument: ACIS

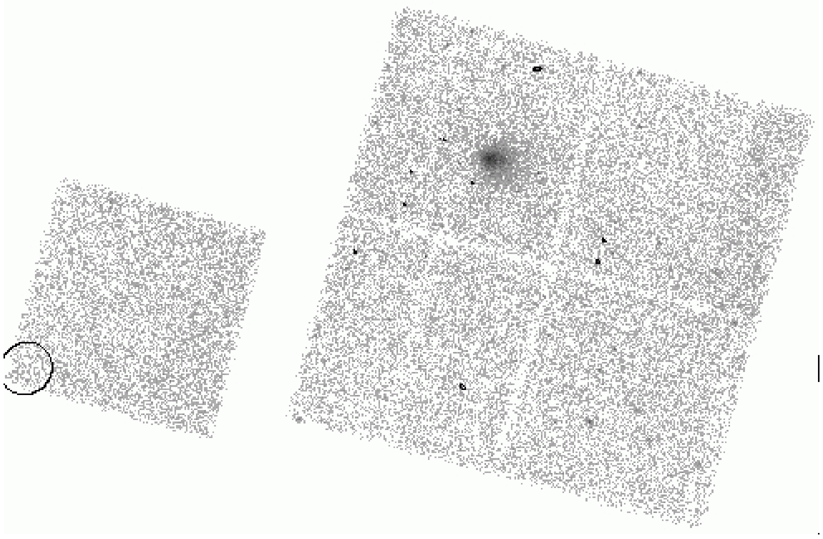
Obs ID: 3595

Source: MACS-J2129.4-0741

PI: DR. LEON VANSPEYBROECK

Title: X-RAY/SZ DETERMINATION OF COSMOLOGICAL PARAMETERS

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
322.417145	-7.720789	65.079544	9.416030	6.911570
322.391143	-7.678171	57.000000	8.927751	6.384587
322.372385	-7.706991	51.714287	8.850558	5.843053
322.450417	-7.752269	48.000000	8.334884	5.758929
322.284436	-7.744839	49.875000	8.875214	5.619583
322.288643	-7.758804	49.708332	9.459622	5.254790
322.669342	-7.829173	90.421928	17.416037	5.191877
322.329087	-7.632249	46.055172	9.273585	4.966275
322.412727	-7.699790	36.159092	7.628040	4.740285
322.378904	-7.841687	35.159092	7.551510	4.655902