Chandra X-ray Center

Seq Num: 800556

Instrument: ACIS

Obs ID: 6108

Source: MACS0329.7-0212

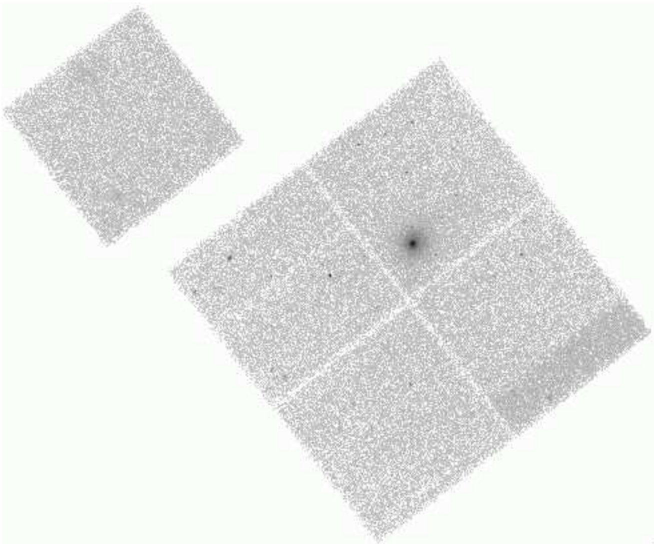
PI: Dr Steven Allen

Title: Probing dark energy using the X-ray gas mass fraction in dynamically relaxed galaxy clusters

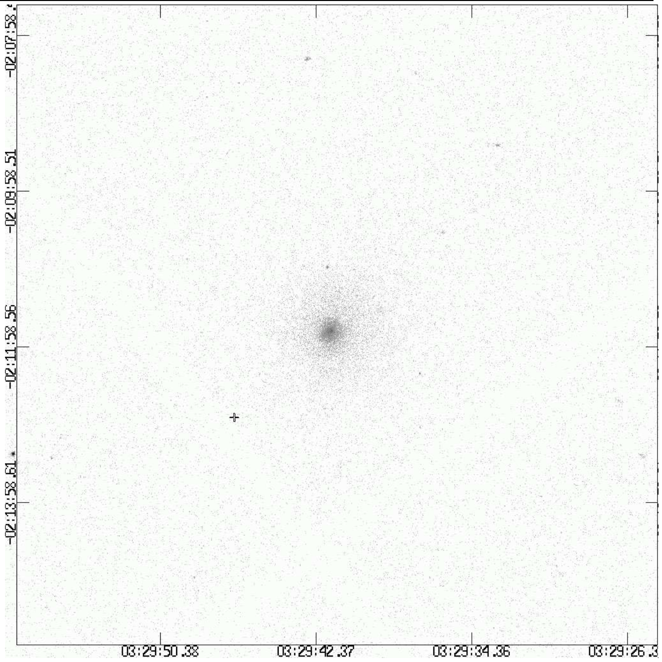
---

---

acisf06108N002 full img2.fits



acisf06108N002 cntr img2.fits



Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-08T13:54:52	Date and time of file creation
DATE-OBS	2004-12-06T05:50:17	Observation start date
DATE-END	2004-12-06T17:41:30	Observation end date
RA_PNT	52.443984293767	Pointing RA
DEC_PNT	-2.2147927956586	Pointing Dec
ROLL_PNT	322.18129441222	Pointing Roll
RA_TARG	52.423333	Observer's specified target RA
DEC_TARG	-2.196389	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.60722351	Focal Plane Temperature [K]
FSW_VERS	31	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-08T15:05:13	Date and time of file creation
DATE-OBS	2004-12-06T05:50:17	Observation start date
DATE-END	2004-12-06T17:41:30	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	MACS0329.7-0212	Source name
TITLE	Probing dark energy using the X-ray gas mass fraction in dynamically relaxed galaxy clusters	Proposal title
OBSERVER	Dr Steven Allen	Principal investigator
OBS_ID	6108	Observation id
SEQ_NUM	800556	Sequence number
RA_NOM	52.443984293767	Nominal RA
DEC_NOM	-2.2147927956586	Nominal Dec
ROLL_NOM	322.18129441222	Nominal Roll

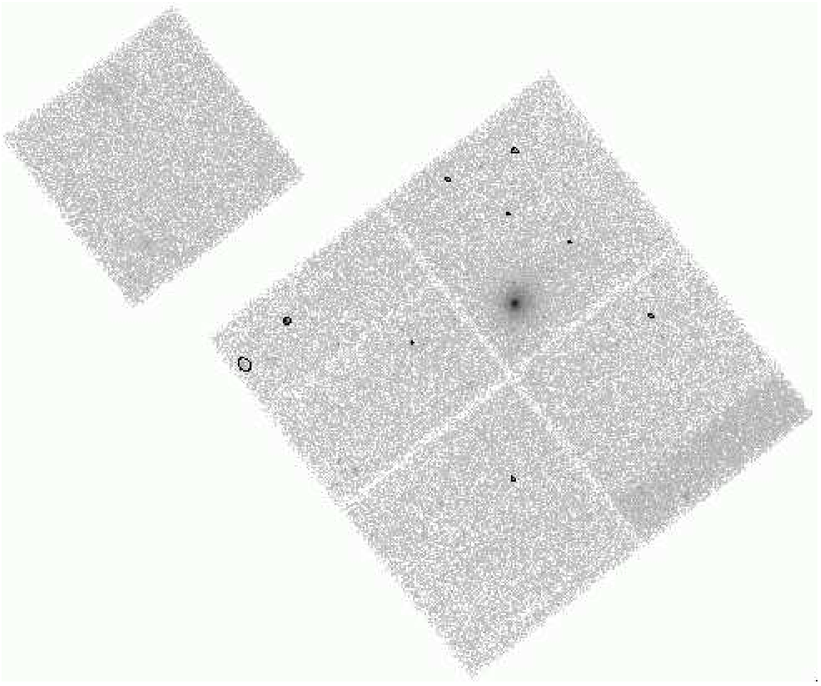
Chandra X-ray Center Seq Num: 800556

Instrument: ACIS Obs ID: 6108

Source: MACS0329.7-0212 PI: Dr Steven Allen

Title: Probing dark energy using the X-ray gas mass fraction in dynamically relaxed galaxy clusters

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
52.491308	-2.222477	900.428589	32.754826	27.489950
52.573555	-2.208345	264.863647	19.405519	13.648882
52.573601	-2.208212	268.541656	19.863869	13.519102
52.334178	-2.205302	89.769997	12.268464	7.317134
52.428241	-2.137926	77.142860	10.727882	7.190875
52.467883	-2.115106	84.113640	11.763309	7.150508
52.423647	-2.096821	69.089653	11.126766	6.209321
52.601527	-2.236824	76.334999	13.176516	5.793262
52.425167	-2.311709	63.511364	11.222465	5.659307
52.387365	-2.156387	51.142857	9.270248	5.516881