Chandra X-ray Center

Seq Num: 800527

Instrument: ACIS

Obs ID: 5814

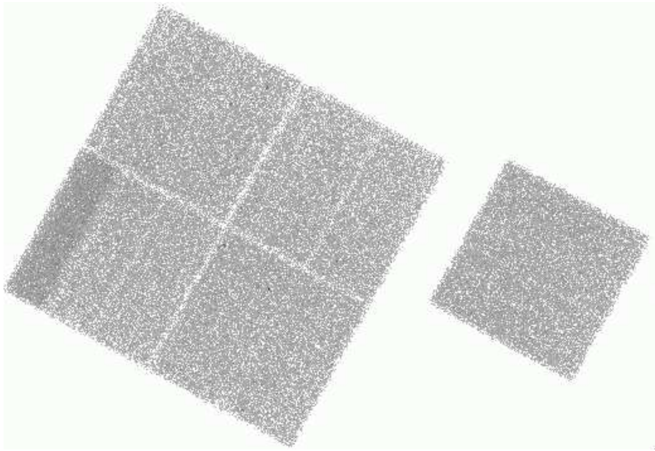
Source: MACSJ2219.1-1844

PI: Dr Harald Ebeling

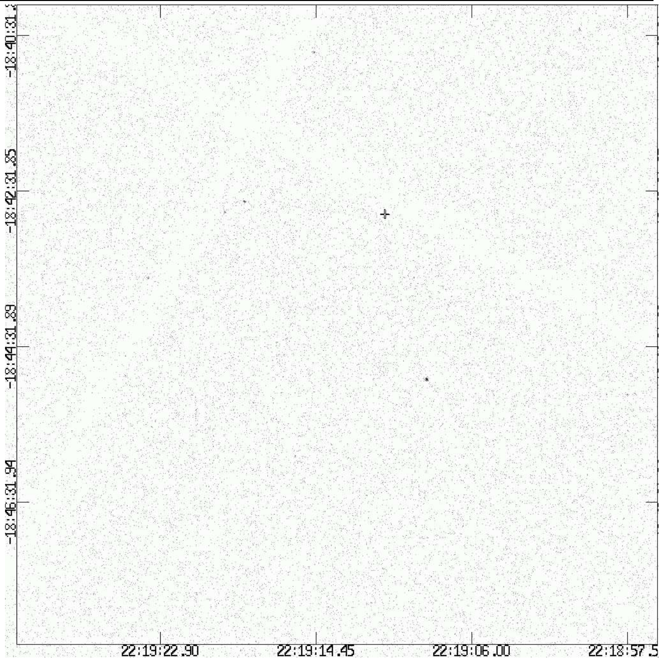
Title: MACS: The most massive galaxy clusters at z>0.3

---

acisf05814N003 full img2.fits



acisf05814N003 cntr img2.fits



Chandra X-ray Center

Seq Num: 800527

Instrument: ACIS

Obs ID: 5814

Source: MACSJ2219.1-1844

PI: Dr Harald Ebeling

Title: MACS: The most massive galaxy clusters at z>0.3

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8.1	ASCDS version number
DATE	2006-08-08T16:47:52	Date and time of file creation
DATE-OBS	2005-04-05T22:28:40	Observation start date
DATE-END	2005-04-06T01:00:41	Observation end date
RA_PNT	334.79458145552	Pointing RA
DEC_PNT	-18.713885659456	Pointing Dec
ROLL_PNT	118.78668629154	Pointing Roll
RA_TARG	334.806833	Observer's specified target RA
DEC_TARG	-18.739	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	Focal Plane Temperature [K]
FSW_VERS	31	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8.1	ASCDS version number
DATE	2006-08-08T19:22:09	Date and time of file creation
DATE-OBS	2005-04-05T22:28:40	Observation start date
DATE-END	2005-04-06T01:00:41	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	MACSJ2219.1-1844	Source name
TITLE	MACS: The most massive galaxy clusters at z>0.3	Proposal title
OBSERVER	Dr Harald Ebeling	Principal investigator
OBS_ID	5814	Observation id
SEQ_NUM	800527	Sequence number
RA_NOM	334.79458145552	Nominal RA
DEC_NOM	-18.713885659456	Nominal Dec
ROLL_NOM	118.78668629154	Nominal Roll

Chandra X-ray Center

Seq Num: 800527

Instrument: ACIS

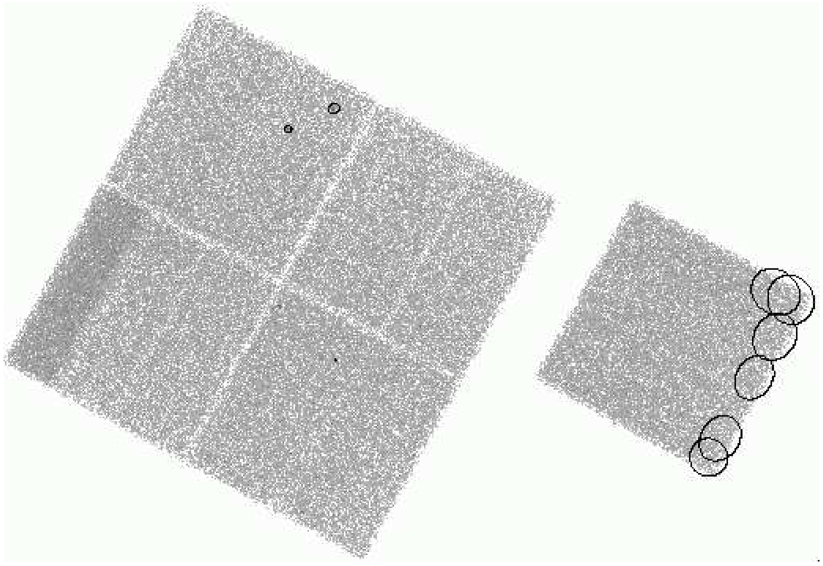
Obs ID: 5814

Source: MACSJ2219.1-1844

PI: Dr Harald Ebeling

Title: MACS: The most massive galaxy clusters at z>0.3

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
334.785045	-18.749212	122.142860	12.826573	9.522641
334.451812	-18.706901	172.541229	29.635527	5.822107
334.826234	-18.711107	41.714287	8.179136	5.100085
334.786363	-18.574471	61.784092	12.509410	4.939009
334.462911	-18.701521	153.192688	33.044678	4.635927
334.478491	-18.760909	122.026787	27.459988	4.443803
334.503527	-18.802972	123.441963	28.032854	4.403475
334.463430	-18.732630	138.790695	31.579651	4.394941
334.511850	-18.816236	106.500000	24.714750	4.309168
334.820031	-18.588574	40.272728	9.677632	4.161424