Chandra X-ray Center

Seq Num: 800209

Instrument: ACIS

Obs ID: 3404

Source: ABELL 426

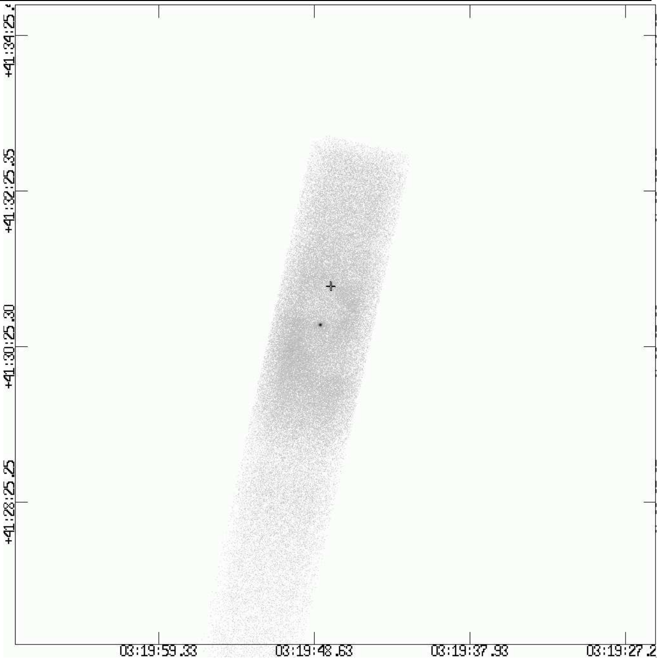
PI: Prof Andrew Fabian

Title: A DETAILED STUDY OF THE CORE OF THE PERSEUS CLUSTER

---

acisf03404N002 full img2.fits

acisf03404N002 cntr img2.fits



Chandra X-ray Center Seq Num: 800209

Instrument: ACIS Obs ID: 3404

Source: ABELL 426 PI: Prof Andrew Fabian

Title: A DETAILED STUDY OF THE CORE OF THE PERSEUS CLUSTER

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-09-30T11:21:08	Date and time of file creation
DATE-OBS	2002-08-11T16:00:00	Observation start date
DATE-END	2002-08-11T17:57:38	Observation end date
RA_PNT	49.947782430404	Pointing RA
DEC_PNT	41.519953630388	Pointing Dec
ROLL_PNT	102.46994721043	Pointing Roll
RA_TARG	49.948333	Observer's specified target RA
DEC_TARG	41.510278	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.2848053	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	2006-09-30T11:52:45	Date and time of file creation
DATE-OBS	2002-08-11T16:00:00	Observation start date
DATE-END	2002-08-11T17:57:38	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-7	Detector
GRATING	NONE	Grating
OBJECT	ABELL 426	Source name
TITLE	A DETAILED STUDY OF THE CORE OF THE PERSEUS CLUSTER	Proposal title
OBSERVER	Prof Andrew Fabian	Principal investigator
OBS_ID	3404	Observation id
SEQ_NUM	800209	Sequence number
RA_NOM	49.947782430404	Nominal RA
DEC_NOM	41.519953630388	Nominal Dec
ROLL_NOM	102.46994721043	Nominal Roll

Chandra X-ray Center

Seq Num: 800209

Instrument: ACIS

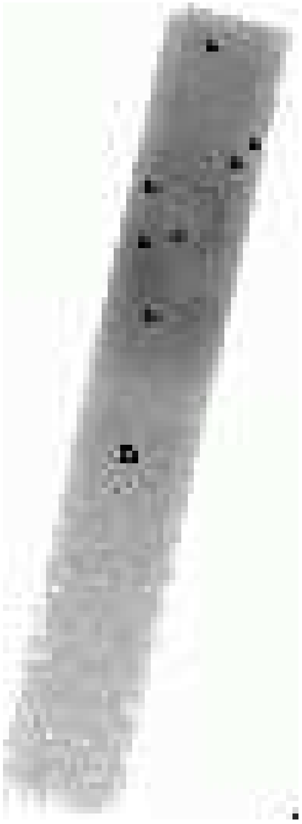
Obs ID: 3404

Source: ABELL 426

PI: Prof Andrew Fabian

Title: A DETAILED STUDY OF THE CORE OF THE PERSEUS CLUSTER

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
49.950702	41.511735	6697.856934	86.001305	77.880882
49.958707	41.520180	35.142857	10.902867	3.223267
49.958034	41.496718	43.000000	13.751698	3.126887
49.960160	41.510142	43.428570	14.009872	3.099855
49.937280	41.524076	33.857143	10.996025	3.079035
49.933929	41.527317	22.142857	7.235219	3.060426
49.943126	41.545317	30.285715	9.960540	3.040570
49.963564	41.472467	28.670454	9.533696	3.007276