Chandra X-ray Center

Seq Num: 800422

Instrument: ACIS

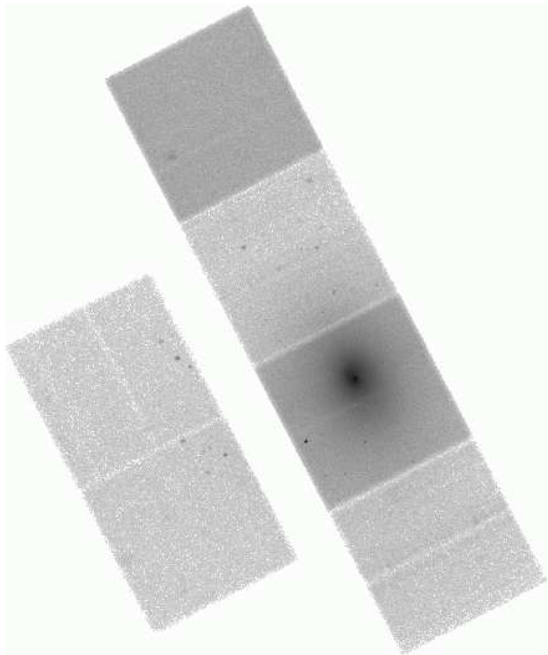
Obs ID: 4977

Source: Abell 2029

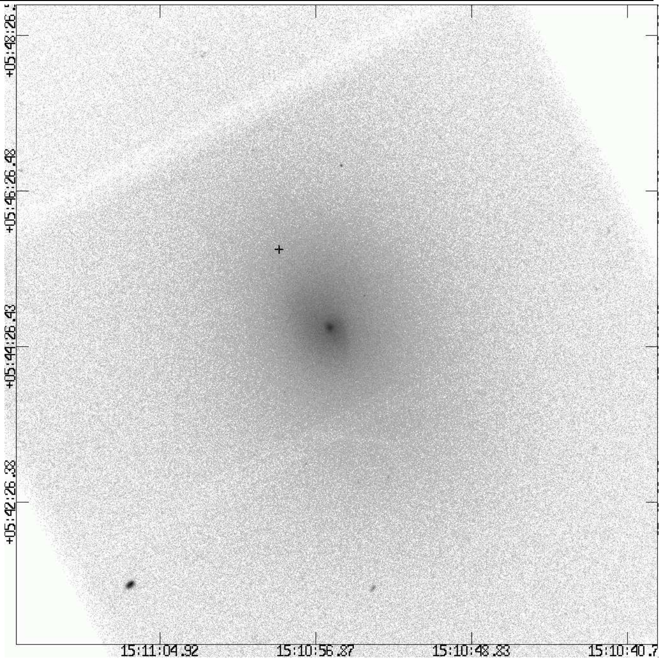
PI: Dr. Tracy Clarke

Title: Probing the Complex Structure in the Core of Abell 2029

acisf04977N004 full img2.fits



acisf04977N004 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11.10	ASCDS version number
DATE	2009-02-10T21:54:26	Date and time of file creation
DATE-OBS	2004-01-08T12:58:49	Observation start date
DATE-END	2004-01-09T11:11:14	Observation end date
RA_PNT	227.74483554459	Pointing RA
DEC_PNT	5.7614535712102	Pointing Dec
ROLL_PNT	62.644445315925	Pointing Roll
RA_TARG	227.73375	Observer's specified target RA
DEC_TARG	5.743889	Observer's specified target Dec
DATAMODE	FAINT	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	7.6.11.10	ASCDS version number
DATE	2009-02-10T22:23:13	Date and time of file creation
DATE-OBS	2004-01-08T12:58:49	Observation start date
DATE-END	2004-01-09T11:11:14	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	Abell 2029	Source name
TITLE	Probing the Complex Structure in the Core of Abell 2029	Proposal t
OBSERVER	Dr. Tracy Clarke	Principal investigator
OBS_ID	4977	Observation id
SEQ_NUM	800422	Sequence number
RA_NOM	227.74483554459	Nominal RA
DEC_NOM	5.7614535712102	Nominal Dec
ROLL_NOM	62.644445315925	Nominal Roll

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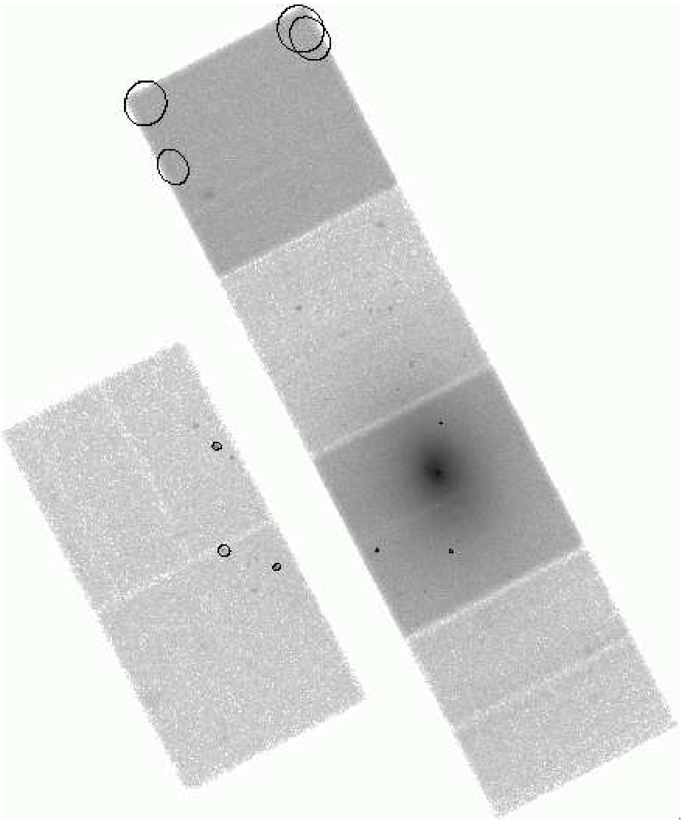
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
227.776702	5.689713	7195.571289	94.256729	76.340134
227.890178	5.762917	565.193176	28.621105	19.747427
227.940603	6.003761	1556.654541	83.765488	18.583483
227.830856	6.056046	1645.315674	94.977028	17.323301
227.847806	5.678018	357.833344	24.165493	14.807615
227.724539	5.688854	386.857147	27.353062	14.143102
227.731355	5.779496	306.285706	22.152082	13.826497
227.824323	6.049469	978.945557	84.252846	11.619139
227.921361	5.959201	804.329529	70.733025	11.371345
227.885120	5.689518	255.877502	22.951195	11.148766