Chandra X-ray Center

Seq Num: 600387

Instrument: ACIS

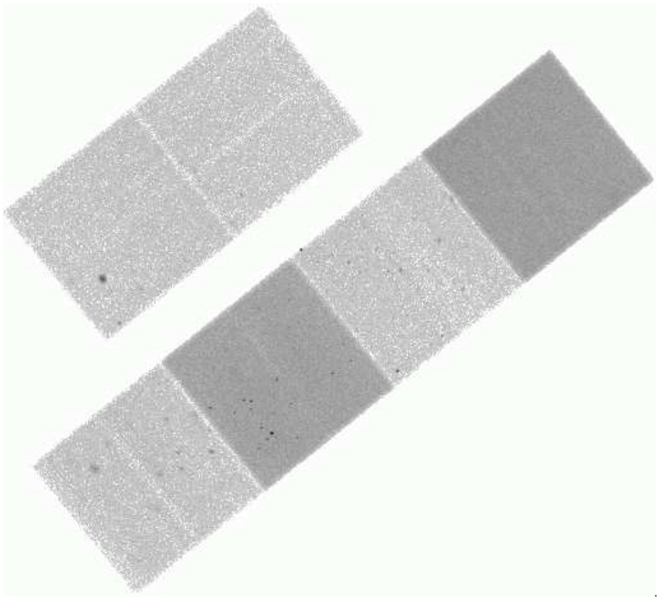
Obs ID: 5309

Source: M101

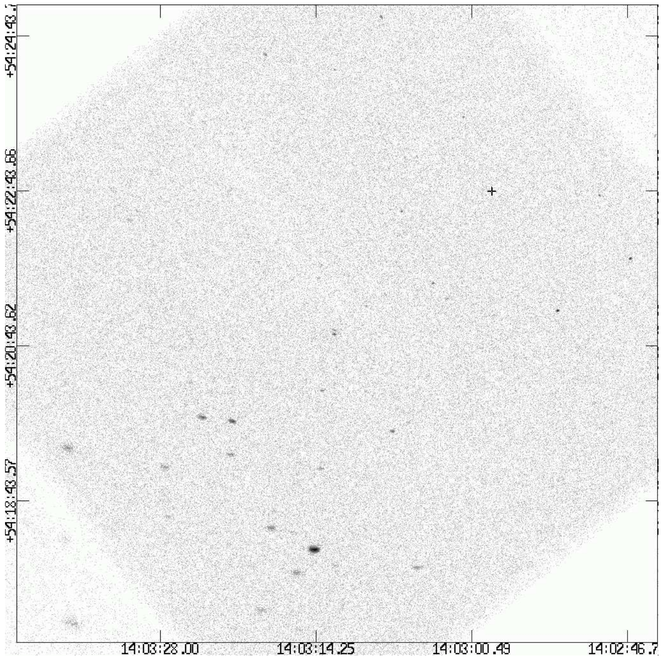
PI: Dr. K. Kuntz

Title: An Ultra-Deep Study of M101

acisf05309N002 full img2.fits



acisf05309N002 cntr img2.fits



Chandra X-ray Center Seq Num: 600387

Instrument: ACIS Obs ID: 5309

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Title: An Ultra-Deep Study of M101

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-05-29T13:29:17	Date and time of file creation
DATE-OBS	2004-03-14T01:41:22	Observation start date
DATE-END	2004-03-14T22:13:44	Observation end date
RA_PNT	210.7446047545	Pointing RA
DEC_PNT	54.378795119791	Pointing Dec
ROLL_PNT	141.20470143323	Pointing Roll
RA_TARG	210.80375	Observer's specified target RA
DEC_TARG	54.348778	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	7.6.7.2	ASCDS version number
DATE	2006-05-29T15:23:48	Date and time of file creation
DATE-OBS	2004-03-14T01:41:22	Observation start date
DATE-END	2004-03-14T22:13:44	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	M101	Source name
TITLE	An Ultra-Deep Study of M101	Proposal title
OBSERVER	Dr. K. Kuntz	Principal investigator
OBS_ID	5309	Observation id
SEQ_NUM	600387	Sequence number
RA_NOM	210.7446047545	Nominal RA
DEC_NOM	54.378795119791	Nominal Dec
ROLL_NOM	141.20470143323	Nominal Roll

Chandra X-ray Center

Seq Num: 600387

Instrument: ACIS

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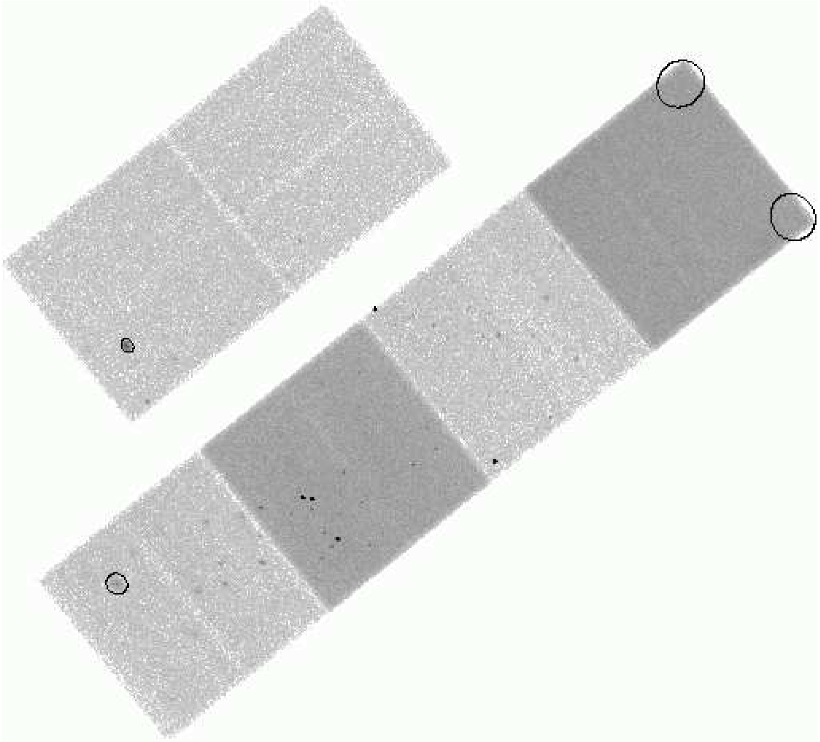
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
210.809703	54.301716	3390.000000	65.348137	51.875999
211.059238	54.433985	1628.000000	47.000893	34.637638
210.766346	54.459548	726.458313	28.639751	25.365387
210.624623	54.355230	612.000000	27.705538	22.089447
210.720249	54.353158	439.571442	23.108038	19.022448
210.271957	54.521711	1646.883667	88.239204	18.663855
210.839856	54.329362	501.142853	28.240477	17.745552
210.404198	54.613608	1616.853760	96.604034	16.736917
210.850648	54.330140	392.428558	24.770330	15.842686
211.070100	54.270508	473.923584	35.349319	13.406866