Chandra X-ray Center

Seq Num: 600389

Instrument: ACIS

Obs ID: 5338

Source: M101

PI: Dr. K. Kuntz

Title: An Ultra-Deep Study of M101

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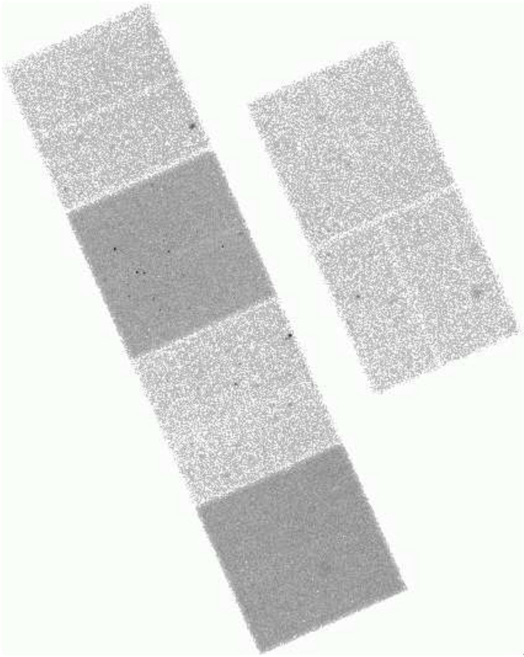
acisf05338N002 full img2.fits



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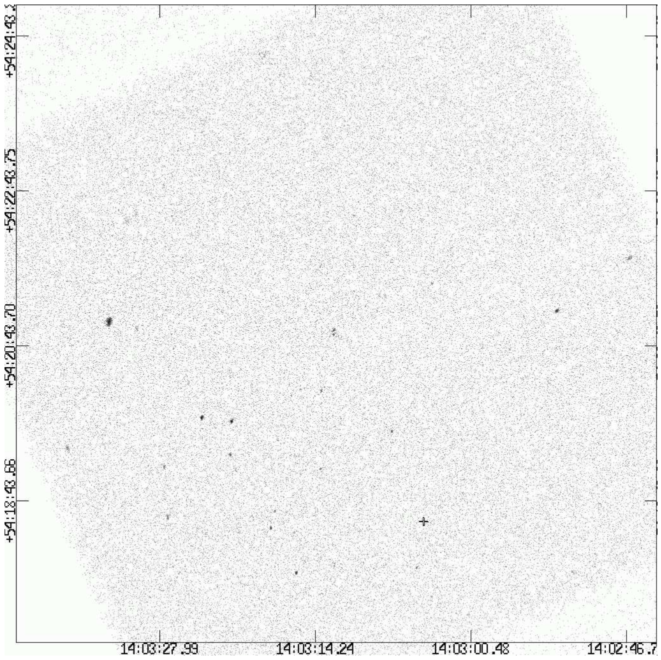

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-04-29T09:52:53	Date and time of file creation
DATE-OBS	2004-07-06T13:27:56	Observation start date
DATE-END	2004-07-06T21:58:59	Observation end date
RA_PNT	210.76930138499	Pointing RA
DEC_PNT	54.307719011639	Pointing Dec
ROLL_PNT	246.18461590122	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	31	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-04-29T10:44:48	Date and time of file creation
DATE-OBS	2004-07-06T13:27:56	Observation start date
DATE-END	2004-07-06T21:58:59	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	5338	Observation id
SEQ_NUM	600389	Sequence number
RA_NOM	210.76930138499	Nominal RA
DEC_NOM	54.307719011639	Nominal Dec
ROLL_NOM	246.18461590122	Nominal Roll

Chandra X-ray Center

Seq Num: 600389

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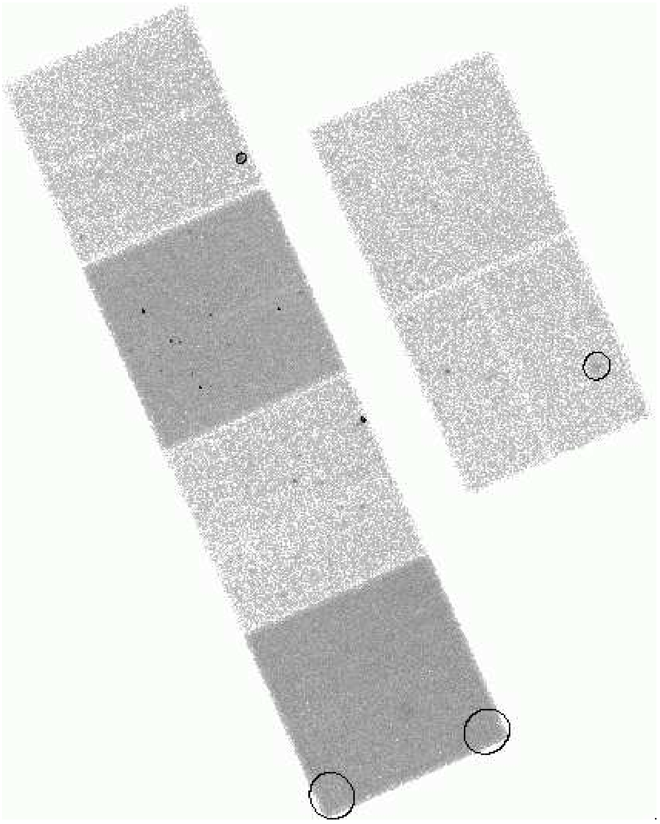
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
210.884844	54.350770	659.857117	30.712606	21.484896
210.617898	54.273981	410.181824	23.178850	17.696383
210.850711	54.330130	292.034088	18.959013	15.403443
210.766486	54.459646	359.312500	24.500645	14.665431
210.469151	54.052047	890.767456	64.001534	13.917909
210.656767	54.006704	742.421936	61.443161	12.083068
210.720145	54.353137	190.113632	15.910686	11.948802
210.839745	54.329309	204.571426	17.608486	11.617775
210.815994	54.296729	131.571426	13.505347	9.742173
210.333415	54.311222	245.399994	26.854452	9.138149