Chandra X-ray Center

Seq Num: 600386

Instrument: ACIS

Obs ID: 5296

Source: M101

PI: Dr. K. Kuntz

Title: An Ultra-Deep Study of M101

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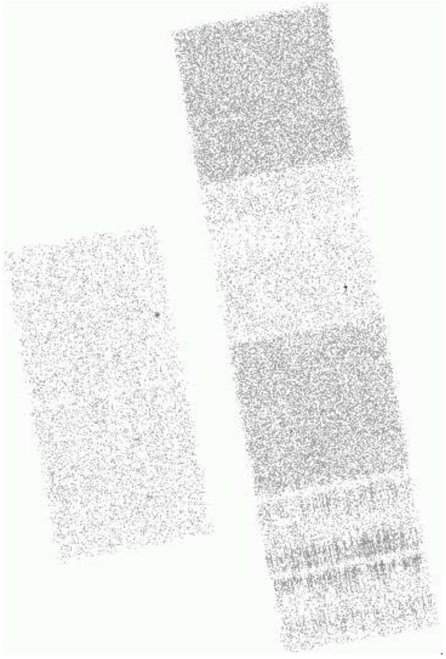
acisf05296N003 full img2.fits



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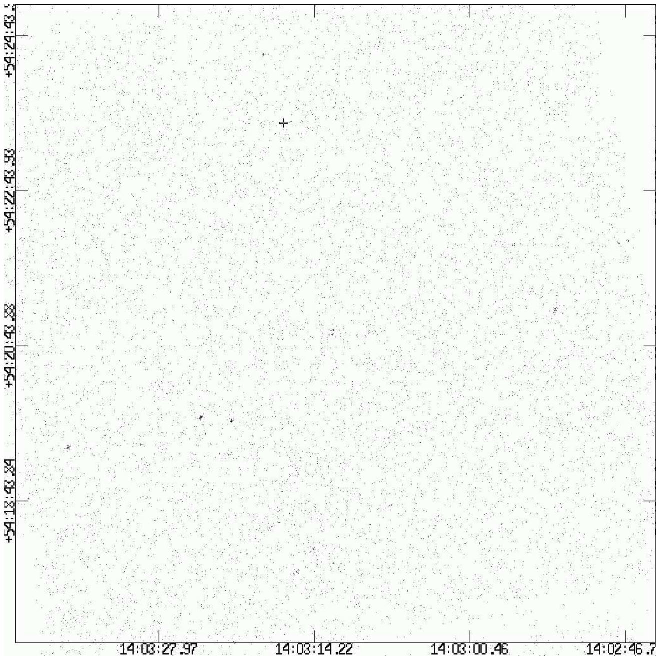

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11.10	ASCDS version number
DATE	2009-01-14T03:25:39	Date and time of file creation
DATE-OBS	2004-01-21T10:39:53	Observation start date
DATE-END	2004-01-21T11:52:37	Observation end date
RA_PNT	210.82058182182	Pointing RA
DEC_PNT	54.393460501993	Pointing Dec
ROLL_PNT	79.742971590708	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	7.6.11.10	ASCDS version number
DATE	2009-01-14T04:24:22	Date and time of file creation
DATE-OBS	2004-01-21T10:39:53	Observation start date
DATE-END	2004-01-21T11:52:37	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	5296	Observation id
SEQ_NUM	600386	Sequence number
RA_NOM	210.82058182182	Nominal RA
DEC_NOM	54.393460501993	Nominal Dec
ROLL_NOM	79.742971590708	Nominal Roll

Chandra X-ray Center

Seq Num: 600386

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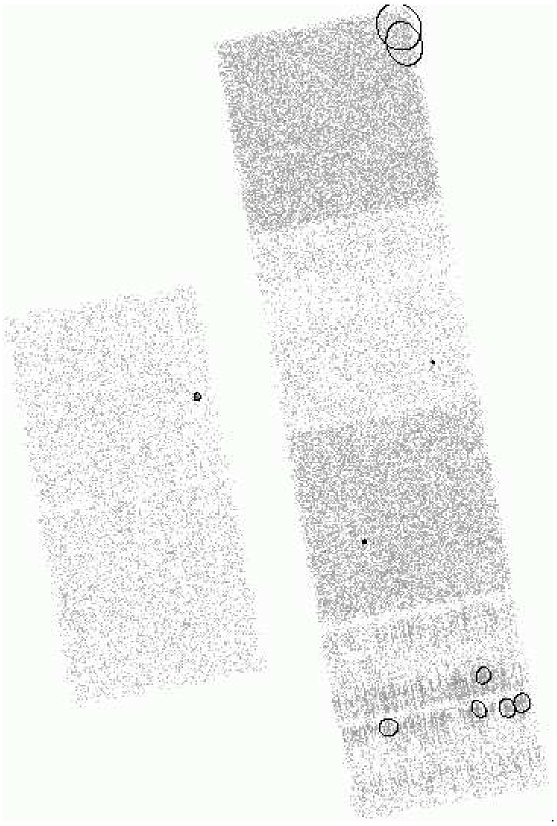
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
210.766428	54.459682	141.857147	15.474582	9.167107
211.058661	54.434292	71.477272	10.361160	6.898578
210.704492	54.233668	65.193100	12.410978	5.252858
210.802159	54.688457	92.072319	18.885717	4.875236
210.675523	54.210343	57.830357	12.164984	4.753838
210.657146	54.213623	62.190178	13.454855	4.622137
210.850940	54.330160	35.714287	7.743237	4.612320
210.808704	54.700901	93.990036	21.162930	4.441258
210.710241	54.209604	52.833332	12.077264	4.374611
210.821494	54.196502	52.750000	12.273830	4.297762