Chandra X-ray Center

Seq Num: 600388

Instrument: ACIS

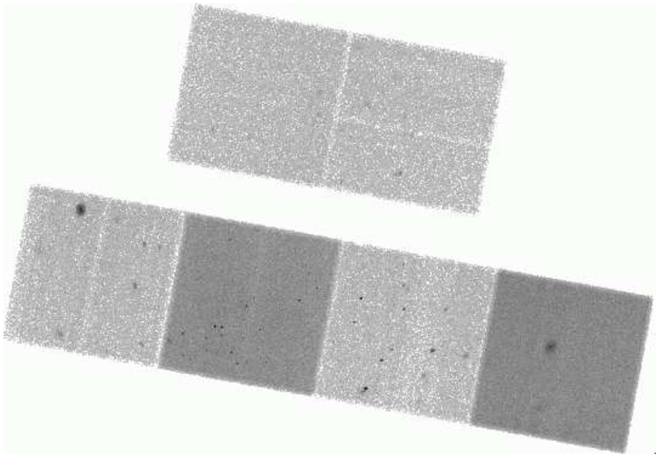
Obs ID: 5322

Source: M101

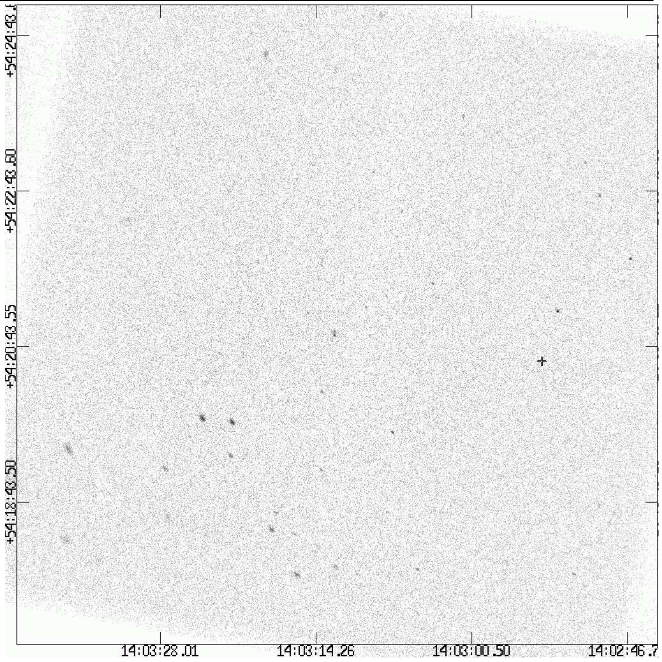
PI: Dr. K. Kuntz

Title: An Ultra-Deep Study of M101

acisf05322N003 full img2.fits



acisf05322N003 cntr img2.fits



Chandra X-ray Center Seq Num: 600388

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Source: M101 PI: Dr. K. Kuntz

Title: An Ultra-Deep Study of M101

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-05-22T16:11:29	Date and time of file creation
DATE-OBS	2004-05-03T07:44:35	Observation start date
DATE-END	2004-05-04T02:25:57	Observation end date
RA_PNT	210.72612198385	Pointing RA
DEC_PNT	54.342397128446	Pointing Dec
ROLL_PNT	190.30671691761	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	2006-05-22T17:33:53	Date and time of file creation
DATE-OBS	2004-05-03T07:44:35	Observation start date
DATE-END	2004-05-04T02:25:57	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	5322	Observation id
SEQ_NUM	600388	Sequence number
RA_NOM	210.72612198385	Nominal RA
DEC_NOM	54.342397128446	Nominal Dec
ROLL_NOM	190.30671691761	Nominal Roll

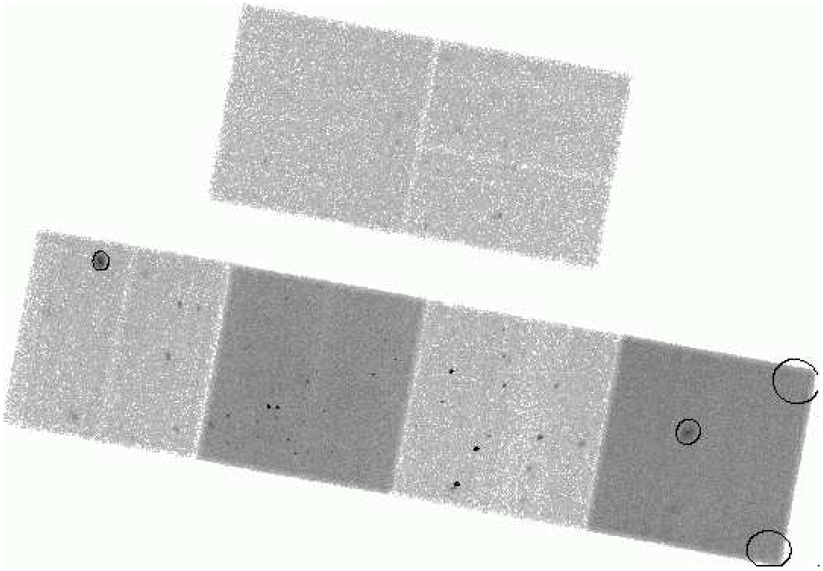
Chandra X-ray Center Seq Num: 600388

Instrument: ACIS Obs ID: 5322

Source: M101 PI: Dr. K. Kuntz

Title: An Ultra-Deep Study of M101

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
211.058949	54.434246	2941.863770	64.813232	45.389866
210.617820	54.273933	1004.204529	37.293518	26.927053
210.332256	54.311013	2141.901855	80.248207	26.690964
210.850696	54.330177	670.142883	29.721769	22.547207
210.624630	54.355192	619.181824	27.480778	22.531450
210.839768	54.329340	603.285706	28.302561	21.315588
210.198286	54.346964	1878.787354	92.839470	20.236946
210.233269	54.225837	1532.704346	78.652008	19.487162
210.720206	54.353159	411.000000	22.604069	18.182568
210.593391	54.299479	399.250000	23.420967	17.046692