Chandra X-ray Center

Seq Num: 600392

Instrument: ACIS

Obs ID: 6169

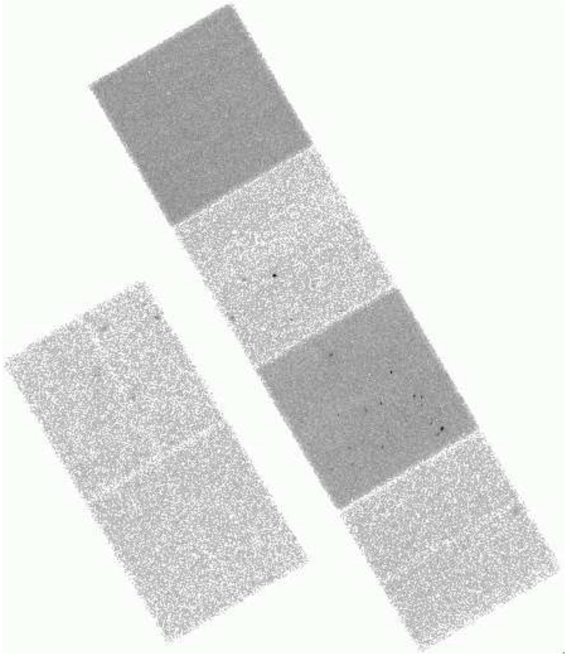
Source: M101

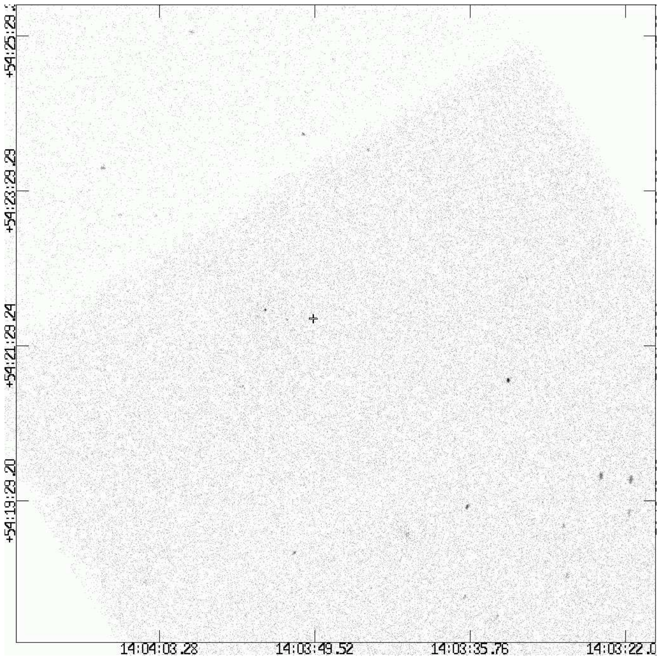
PI: Dr. K. Kuntz

Title: An Ultra-Deep Study of M101

---

acisf06169N002 full img2.fits	acisf06169N002 cntr img2.fits





Chandra X-ray Center
Seq Num: 600392
Instrument: ACIS
Obs ID: 6169
Source: M101
PI: Dr. K. Kuntz
Title: An Ultra-Deep Study of M101

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-07T15:34:27	Date and time of file creation
DATE-OBS	2004-12-30T02:10:50	Observation start date
DATE-END	2004-12-30T11:13:05	Observation end date
RA_PNT	210.9567659347	Pointing RA
DEC_PNT	54.363994950561	Pointing Dec
ROLL_PNT	59.664137892974	Pointing Roll
RA_TARG	210.950833	Observer's specified target RA
DEC_TARG	54.361389	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	7.6.7.1	ASCDS version number
DATE	2006-04-07T17:08:29	Date and time of file creation
DATE-OBS	2004-12-30T02:10:50	Observation start date
DATE-END	2004-12-30T11:13:05	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	6169	Observation id
SEQ_NUM	600392	Sequence number
RA_NOM	210.9567659347	Nominal RA
DEC_NOM	54.363994950561	Nominal Dec
ROLL_NOM	59.664137892974	Nominal Roll

Chandra X-ray Center

Seq Num: 600392

Instrument: ACIS

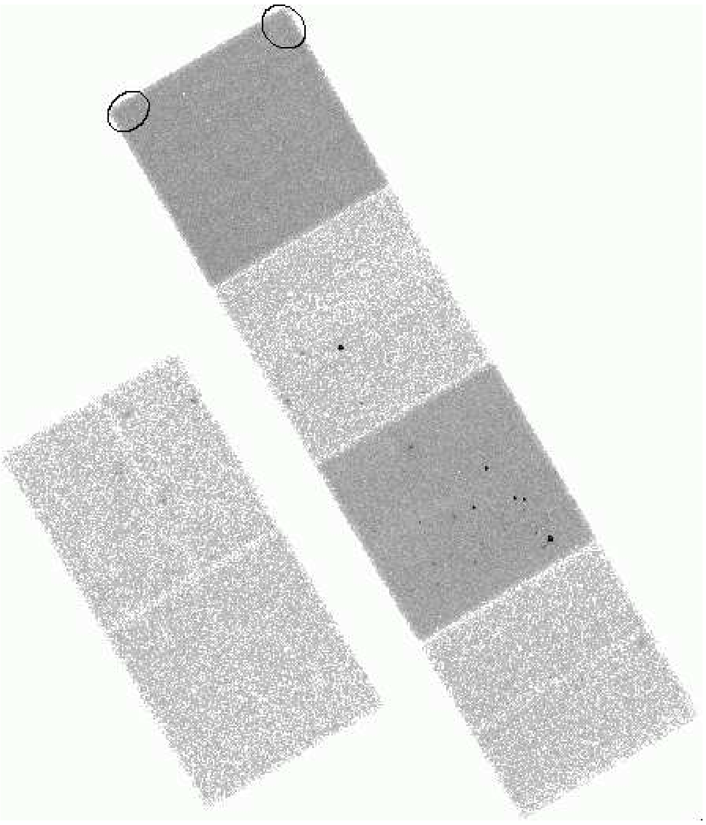
Obs ID: 6169

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
211.059300	54.434693	895.409119	35.497982	25.224226
210.809573	54.301779	801.340027	33.641140	23.820238
211.059046	54.434567	849.041687	36.054890	23.548588
210.884906	54.350808	576.571411	27.749233	20.777924
210.900050	54.323557	248.034088	17.686874	14.023624
211.128558	54.657034	735.219299	56.601395	12.989420
211.314563	54.597944	707.262451	54.986271	12.862529
210.850785	54.330172	207.142853	18.156738	11.408594
210.974367	54.365929	163.000000	14.956772	10.898074
210.839755	54.329408	190.285721	17.937155	10.608466