Chandra X-ray Center

Seq Num: 600409

Instrument: ACIS

Obs ID: 4754

Source: M74 X-1 Obs 2

PI: Dr Jon Miller

Title: Observations of Intermediate Mass Black Hole Candidate Ultra-Luminous X-ray Sources

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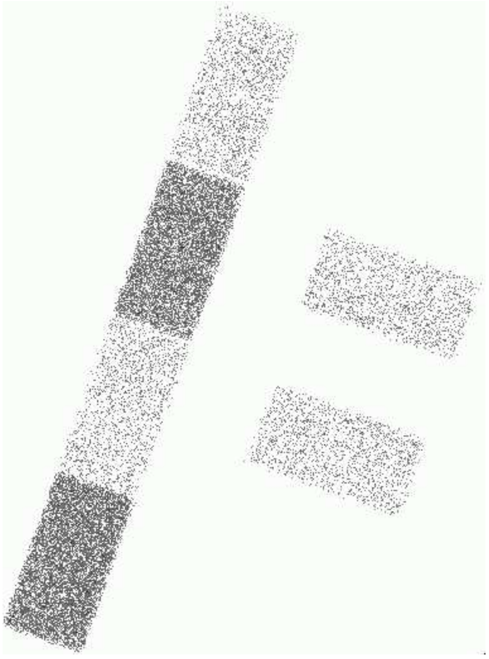
acisf04754N002 full img2.fits



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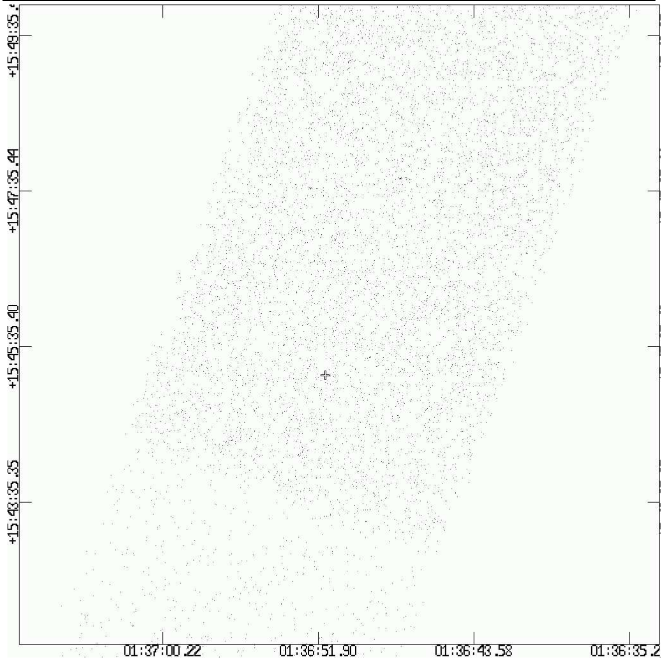

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	ASCDS version number
DATE	2006-06-22T13:43:28	Date and time of file creation
DATE-OBS	2003-12-29T13:07:58	Observation start date
DATE-END	2003-12-29T15:18:29	Observation end date
RA_PNT	24.214636338192	Pointing RA
DEC_PNT	15.753626915173	Pointing Dec
ROLL_PNT	289.5513325239	Pointing Roll
RA_TARG	24.212917	Observer's specified target RA
DEC_TARG	15.763056	Observer's specified target Dec
DATAMODE	FAINT	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	7.6.8	ASCDS version number
DATE	2006-06-22T13:56:28	Date and time of file creation
DATE-OBS	2003-12-29T13:07:58	Observation start date
DATE-END	2003-12-29T15:18:29	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	M74 X-1 Obs 2	Source name
TITLE	Observations of Intermediate Mass Black Hole Candidate Ultra-Luminous X-ray Sources	Proposal title
OBSERVER	Dr Jon Miller	Principal investigator
OBS_ID	4754	Observation id
SEQ_NUM	600409	Sequence number
RA_NOM	24.214636338192	Nominal RA
DEC_NOM	15.753626915173	Nominal Dec
ROLL_NOM	289.5513325239	Nominal Roll

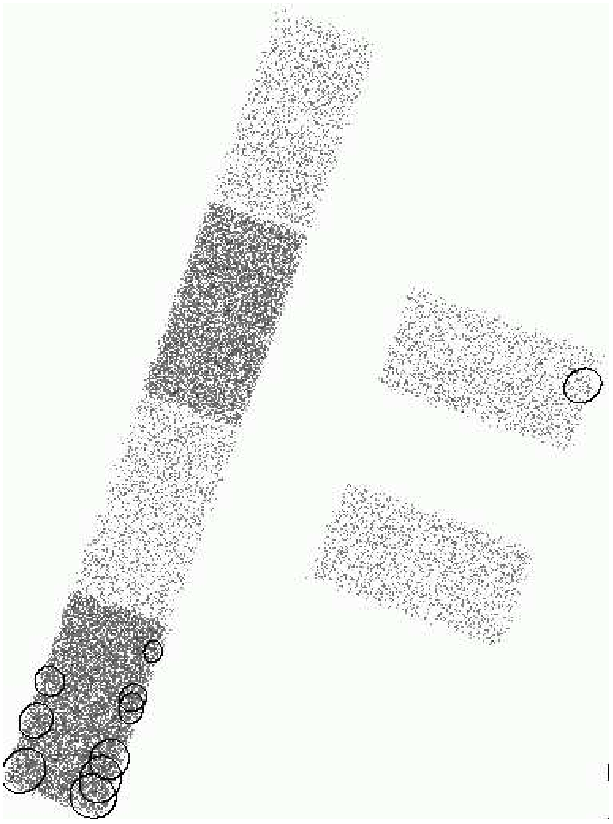
Chandra X-ray Center Seq Num: 600409

Instrument: ACIS Obs ID: 4754

Source: M74 X-1 Obs 2 PI: Dr Jon Miller

Title: Observations of Intermediate Mass Black Hole Candidate Ultra-Luminous X-ray Sources

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
24.295175	15.460054	117.926788	22.850128	5.160881
24.344806	15.477572	119.231247	23.366421	5.102675
24.266450	15.528084	77.372551	16.890991	4.580699
24.289998	15.471603	97.615181	25.000149	3.904584
24.283455	15.485453	85.333336	23.305159	3.661564
24.335966	15.512262	65.579544	18.734701	3.500432
24.326031	15.539433	52.098038	15.603579	3.338852
24.252006	15.560078	37.625000	11.879489	3.167224
23.943636	15.743590	29.511364	9.363805	3.151642
24.267622	15.520874	49.176472	15.634418	3.145398