Chandra X-ray Center

Seq Num: 600408

Instrument: ACIS

Obs ID: 4753

Source: M74 X-1

PI: Dr Jon Miller

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

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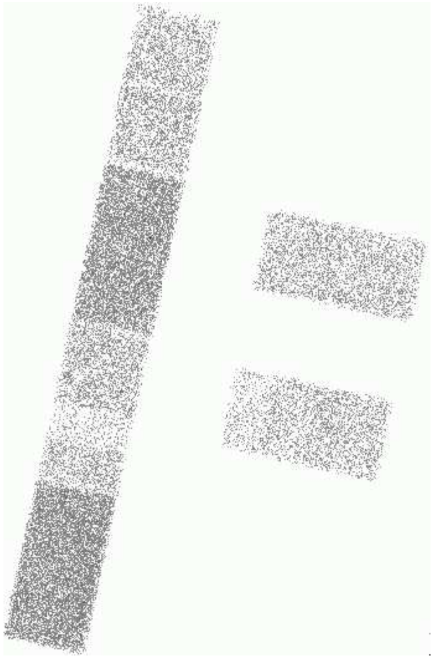
acisf04753N002 full img2.fits



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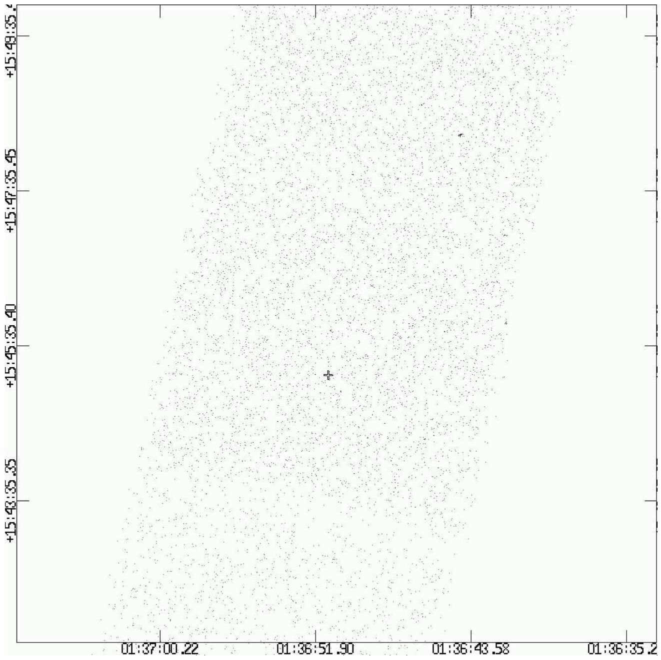

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	ASCDS version number
DATE	2006-06-26T15:38:06	Date and time of file creation
DATE-OBS	2003-11-20T04:14:02	Observation start date
DATE-END	2003-11-20T06:15:38	Observation end date
RA_PNT	24.213326339413	Pointing RA
DEC_PNT	15.753475778361	Pointing Dec
ROLL_PNT	282.17935427066	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	153.60722351	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	2006-06-26T15:53:07	Date and time of file creation
DATE-OBS	2003-11-20T04:14:02	Observation start date
DATE-END	2003-11-20T06:15:38	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	M74 X-1	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	4753	Observation id
SEQ_NUM	600408	Sequence number
RA_NOM	24.213326339413	Nominal RA
DEC_NOM	15.753475778361	Nominal Dec
ROLL_NOM	282.17935427066	Nominal Roll

Chandra X-ray Center

Seq Num: 600408

Instrument: ACIS

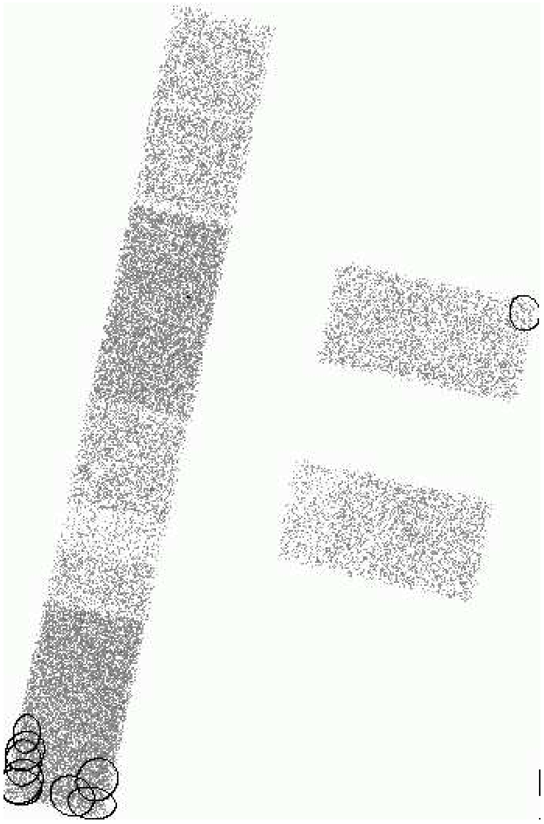
Obs ID: 4753

Source: M74 X-1

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
24.254674	15.449064	100.289040	20.337288	4.931289
24.307190	15.460540	97.142860	21.128527	4.597711
24.250708	15.465620	110.670532	25.354206	4.364977
24.269028	15.454139	99.199997	24.416668	4.062799
24.183845	15.805189	28.238636	7.164156	3.941656
24.305915	15.464452	90.535713	23.196655	3.902964
24.303322	15.485500	82.541664	22.996080	3.589380
24.304796	15.477380	80.341965	22.648943	3.547272
23.938917	15.793263	38.465908	11.068286	3.475327
24.302321	15.497663	64.261360	18.491577	3.475169