# Chandra X-ray Center

Seq Num: 600234

Instrument: ACIS

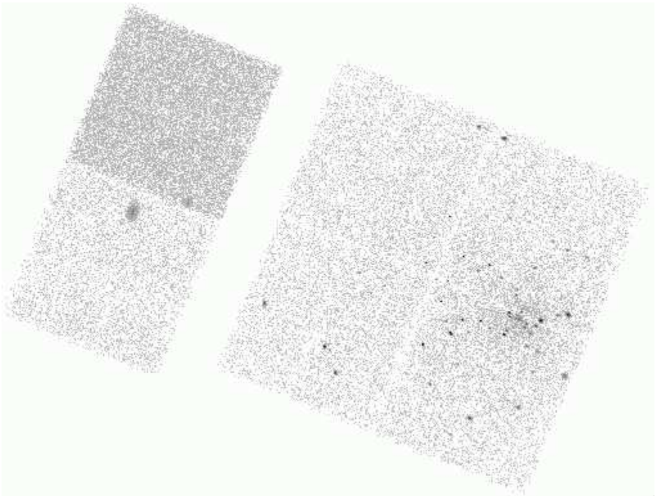
Obs ID: 2897

Source: M31-T4

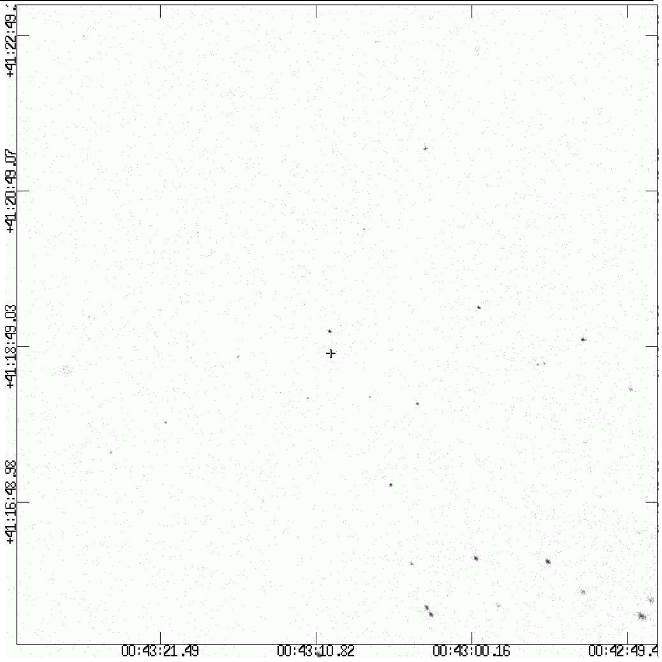
PI: Dr. MICHAEL GARCIA

Title: SEARCHING FOR X-RAY TRANSIENTS IN M31 WITH CHANDRA AND HST

acisf02897N002 full img2.fits



acisf02897N002 cntr img2.fits



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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.8.1 | ASCDS version number |
| DATE | 2006-08-26T03:12:02 | Date and time of file creation |
| DATE-OBS | 2002-01-08T03:00:28 | Observation start date |
| DATE-END | 2002-01-08T04:48:20 | Observation end date |
| RA_PNT | 10.790833085396 | Pointing RA |
| DEC_PNT | 41.312145492076 | Pointing Dec |
| ROLL_PNT | 292.39569050781 | Pointing Roll |
| RA_TARG | 10.790821 | Observer's specified target RA |
| DEC_TARG | 41.316867 | Observer's specified target Dec |
| DATAMODE | FAINT | Data mode |
| READMODE | TIMED | Read mode |
| FP_TEMP | 153.2848053 | Focal Plane Temperature [K] |
| FSW_VERS | 30 | ACIS flight software version number |

| Level 2 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.8.1 | ASCDS version number |
| DATE | 2006-08-26T03:23:20 | Date and time of file creation |
| DATE-OBS | 2002-01-08T03:00:28 | Observation start date |
| DATE-END | 2002-01-08T04:48:20 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-012367 | Detector |
| GRATING | NONE | Grating |
| OBJECT | M31-T4 | Source name |
| TITLE | SEARCHING FOR X-RAY TRANSIENTS IN M31 WITH CHANDRA AND HST | Proposa |
| OBSERVER | Dr. MICHAEL GARCIA | Principal investigator |
| OBS_ID | 2897 | Observation id |
| SEQ_NUM | 600234 | Sequence number |
| RA_NOM | 10.790833085396 | Nominal RA |
| DEC_NOM | 41.312145492076 | Nominal Dec |
| ROLL_NOM | 292.39569050781 | Nominal Roll |

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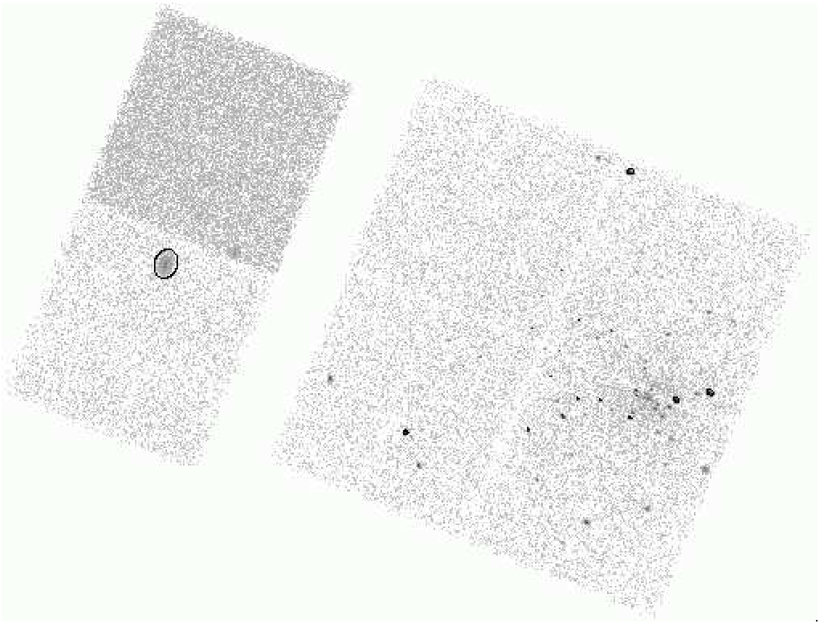
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 10.660838 | 41.267777 | 542.412476 | 26.271547 | 20.646385 |
| 10.794186 | 41.247541 | 358.988647 | 21.310562 | 16.845573 |
| 11.123146 | 41.359656 | 423.634491 | 25.954350 | 16.322292 |
| 10.702089 | 41.255869 | 337.125000 | 20.820431 | 16.192028 |
| 10.728842 | 41.267556 | 324.352264 | 20.042292 | 16.183392 |
| 10.629529 | 41.272583 | 308.022736 | 20.641140 | 14.922757 |
| 10.718808 | 41.315101 | 244.397720 | 17.092075 | 14.298892 |
| 10.905361 | 41.245434 | 264.565002 | 18.540277 | 14.269743 |
| 10.701878 | 41.422763 | 256.272736 | 18.102295 | 14.156919 |
| 10.749385 | 41.268277 | 236.477280 | 16.907967 | 13.986145 |