# Chandra X-ray Center

Seq Num: 700023

Instrument: ACIS

Obs ID: 351

Source: M87

PI: Professor Andrew Wilson

Title: STUDIES OF RADIO JETS AND THE NARROW LINE REGIONS

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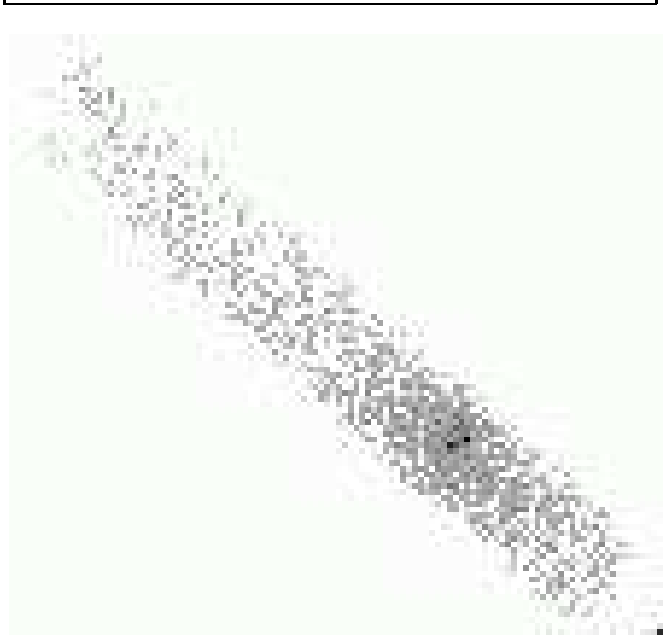
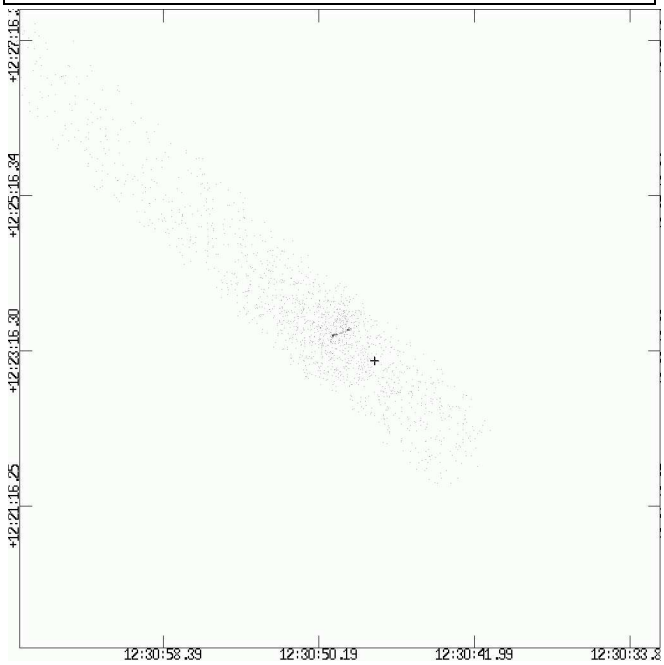
| acisf00351N006 e1 full img2.fits | acisf00351N006 e1 cntr img2.fits |
|---|---|





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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.11.2 | ASCDS version number |
| DATE | 2007-11-02T17:54:32 | Date and time of file creation |
| DATE-OBS | 2000-04-20T15:31:30 | Observation start date |
| DATE-END | 2000-04-20T16:07:16 | Observation end date |
| RA_PNT | 187.69682912537 | Pointing RA |
| DEC_PNT | 12.385716767091 | Pointing Dec |
| ROLL_PNT | 221.80223060913 | Pointing Roll |
| RA_TARG | 187.705833 | Observer's specified target RA |
| DEC_TARG | 12.391083 | 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 | 7.6.11.2 | ASCDS version number |
| DATE | 2007-11-02T18:05:05 | Date and time of file creation |
| DATE-OBS | 2000-04-20T15:31:30 | Observation start date |
| DATE-END | 2000-04-20T16:07:16 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-7 | Detector |
| GRATING | NONE | Grating |
| OBJECT | M87 | Source name |
| TITLE | STUDIES OF RADIO JETS AND THE NARROW LINE REGIONS | Proposal title |
| OBSERVER | Professor Andrew Wilson | Principal investigator |
| OBS_ID | 351 | Observation id |
| SEQ_NUM | 700023 | Sequence number |
| RA_NOM | 187.69682912537 | Nominal RA |
| DEC_NOM | 12.385716767091 | Nominal Dec |
| ROLL_NOM | 221.80223060913 | Nominal Roll |

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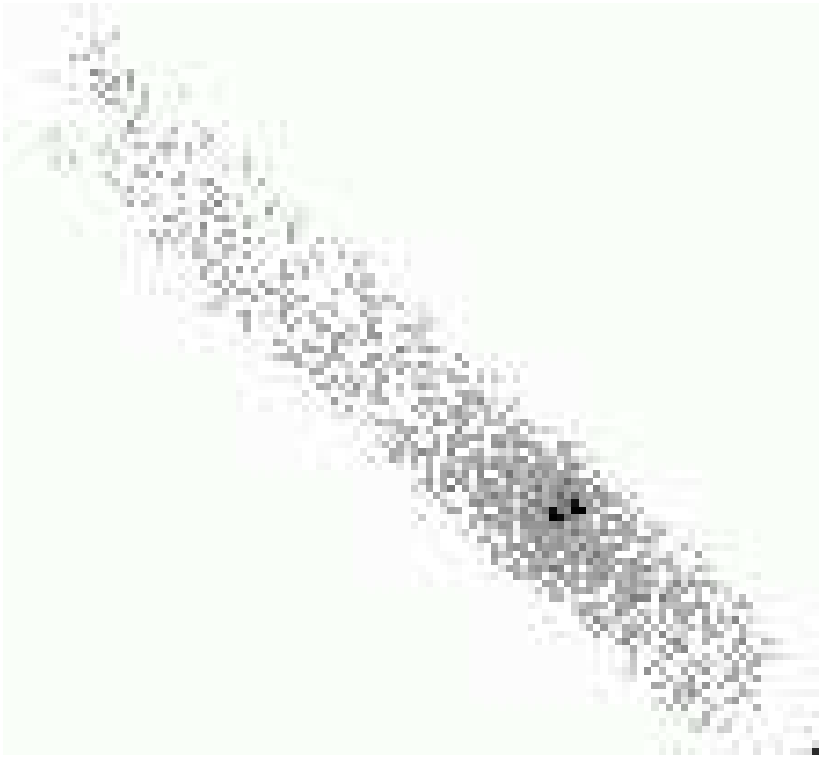
Full Field with Sources



| List of the Brighest Sources in the Field | | | | |
|---|---|---|---|---|
| RA[deg] | DEC[deg] | NET_COUNTS[count] | NET_COUNTS_ERR[count] | SNR |
| 187.705843 | 12.391182 | 77.714287 | 11.596915 | 6.701290 |
| 187.702621 | 12.392371 | 43.142857 | 8.764964 | 4.922194 |