# Chandra X-ray Center

Seq Num: 700995
Obs ID: 4914
PI: Dr. Peter Predehl

Instrument: ACIS
Source: Mrk 705
Grating: HETG
Title: Evolution of Active Galaxies: Exploring the NLS1-Starburst Connection

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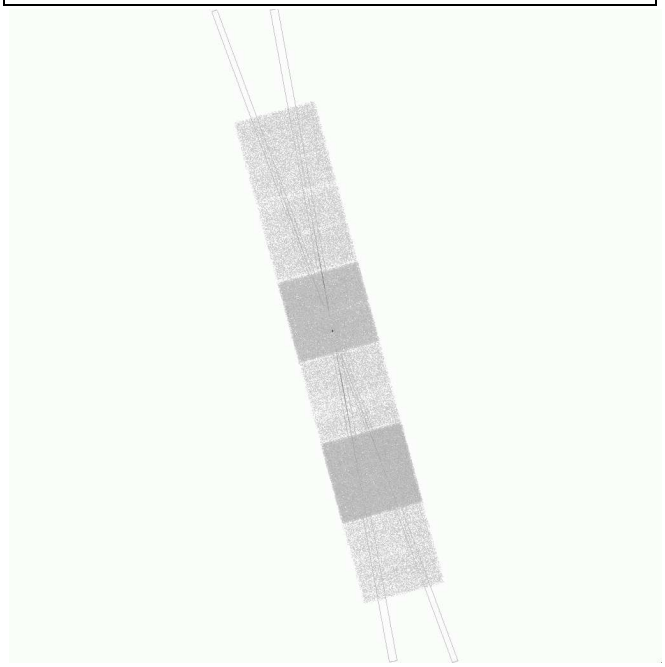
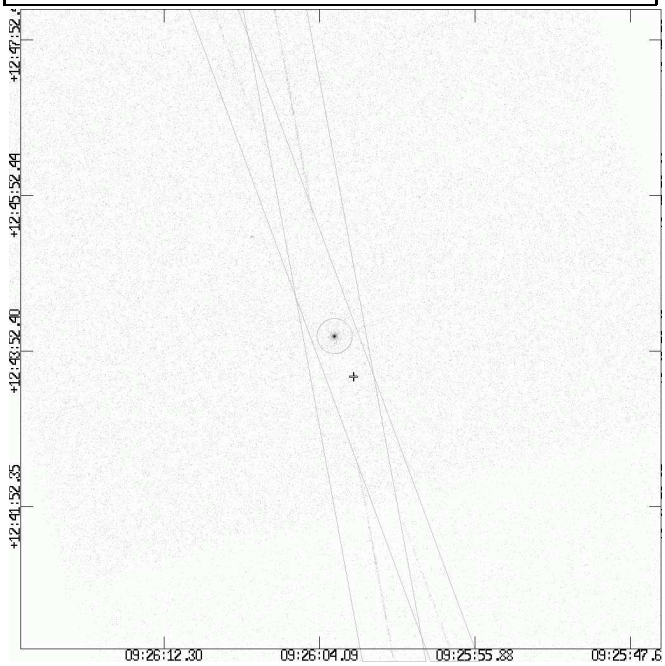
| acisf04914N002 full img2.fits | acisf04914N002 cntr img2.fits |
|---|---|





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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.7.2 | ASCDS version number |
| DATE | 2006-05-29T16:24:57 | Date and time of file creation |
| DATE-OBS | 2004-03-18T10:02:24 | Observation start date |
| DATE-END | 2004-03-18T16:21:54 | Observation end date |
| RA_PNT | 141.50951430838 | Pointing RA |
| DEC_PNT | 12.725691527372 | Pointing Dec |
| ROLL_PNT | 254.86627102358 | Pointing Roll |
| RA_TARG | 141.51375 | Observer's specified target RA |
| DEC_TARG | 12.734444 | 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 | 7.6.7.2 | ASCDS version number |
| DATE | 2006-05-29T16:49:08 | Date and time of file creation |
| DATE-OBS | 2004-03-18T10:02:24 | Observation start date |
| DATE-END | 2004-03-18T16:21:54 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-456789 | Detector |
| GRATING | HETG | Grating |
| OBJECT | Mrk 705 | Source name |
| TITLE | Evolution of Active Galaxies: Exploring the NLS1-Starburst Connection | Proposal title |
| OBSERVER | Dr. Peter Predehl | Principal investigator |
| OBS_ID | 4914 | Observation id |
| SEQ_NUM | 700995 | Sequence number |
| RA_NOM | 141.50951430838 | Nominal RA |
| DEC_NOM | 12.725691527372 | Nominal Dec |
| ROLL_NOM | 254.86627102358 | Nominal Roll |

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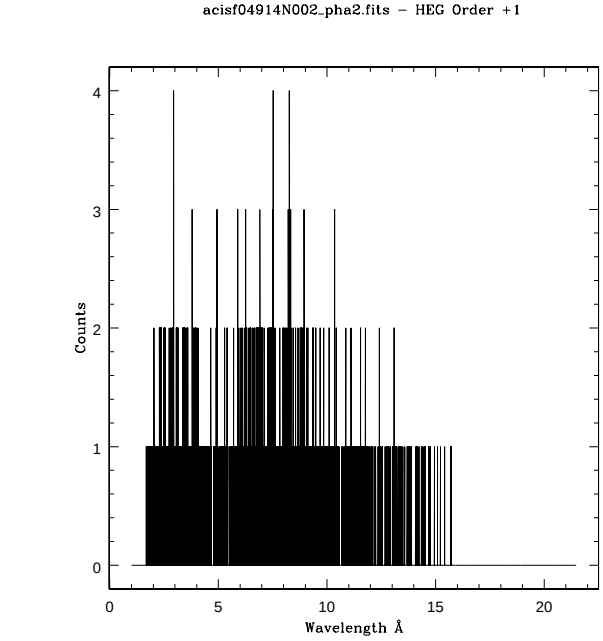
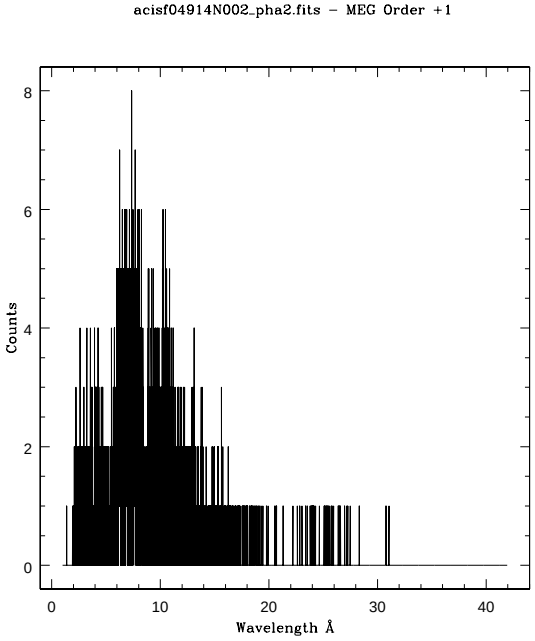
HEG +1 Order




MEG +1 Order