# Chandra X-ray Center

Seq Num: 400356
Instrument: ACIS
Obs ID: 4573
Source: EXO 0748-676
PI: Prof. FREDERIK PAERELS
Grating: HETG
Title: High Resolution Photospheric Spectroscopy of the Neutron Star in EXO0748-676

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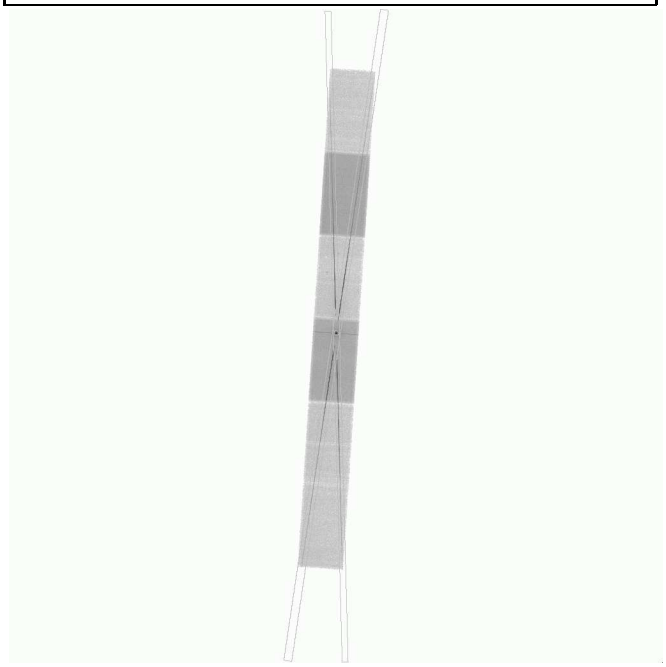
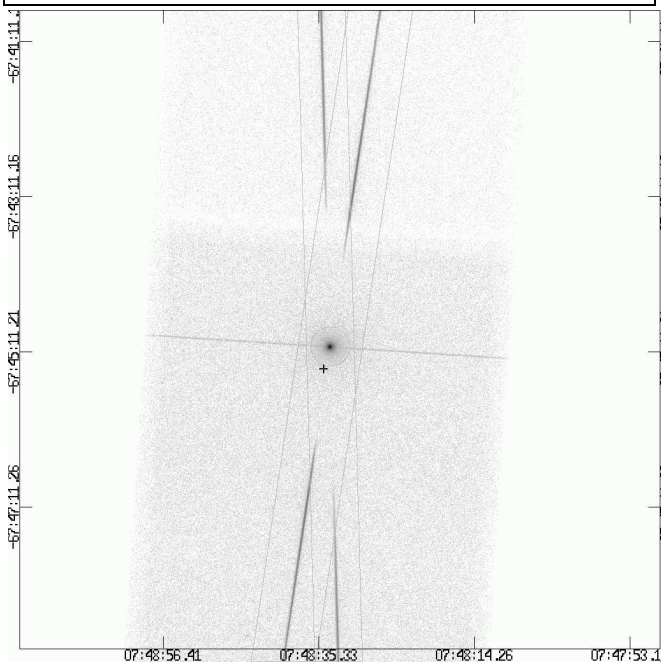
| acisf04573N002 full img2.fits | acisf04573N002 cntr img2.fits |
|---|---|





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| Level 1 Observational Parameters | | |
|---|---|---|
| Parameter | Value | Description |
| ASCDSVER | 7.6.8 | ASCDS version number |
| DATE | 2006-07-02T09:34:39 | Date and time of file creation |
| DATE-OBS | 2003-10-15T08:53:57 | Observation start date |
| DATE-END | 2003-10-17T07:36:43 | Observation end date |
| RA_PNT | 117.14429391944 | Pointing RA |
| DEC_PNT | -67.756880751364 | Pointing Dec |
| ROLL_PNT | 93.698761313469 | Pointing Roll |
| RA_TARG | 117.13875 | Observer's specified target RA |
| DEC_TARG | -67.75 | 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 | 2006-07-02T10:02:35 | Date and time of file creation |
| DATE-OBS | 2003-10-15T08:53:57 | Observation start date |
| DATE-END | 2003-10-17T07:36:43 | Observation end date |
| INSTRUME | ACIS | Instrument |
| DETNAM | ACIS-456789 | Detector |
| GRATING | HETG | Grating |
| OBJECT | EXO 0748-676 | Source name |
| TITLE | High Resolution Photospheric Spectroscopy of the Neutron Star in EXO0748-676 | Proposal title |
| OBSERVER | Prof. FREDERIK PAERELS | Principal investigator |
| OBS_ID | 4573 | Observation id |
| SEQ_NUM | 400356 | Sequence number |
| RA_NOM | 117.14429391944 | Nominal RA |
| DEC_NOM | -67.756880751364 | Nominal Dec |
| ROLL_NOM | 93.698761313469 | Nominal Roll |

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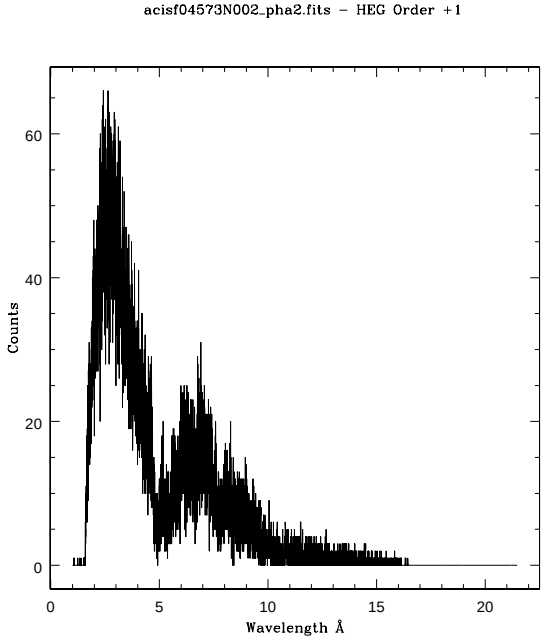
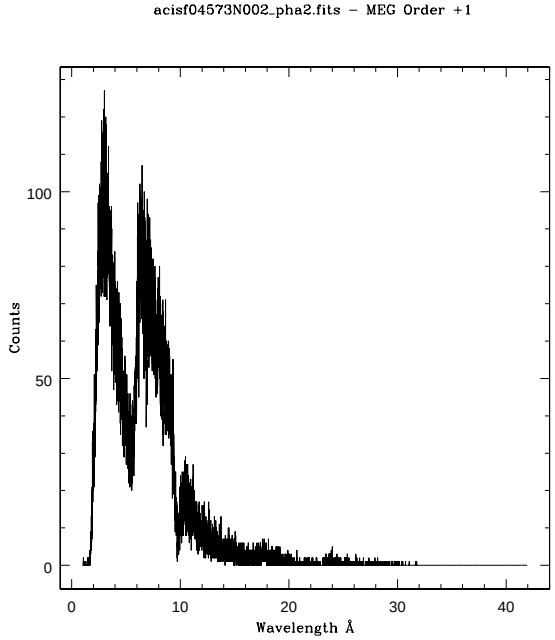
HEG +1 Order




MEG +1 Order