Chandra X-ray Center

Seq Num: 500446
Obs ID: 4621
PI: Dr Koji Mori

Instrument: ACIS
Source: The Crab Nebula
Grating: HETG

Title: Spectroscopic Study of the Dynamic Shock in the Pulsar Wind of the Crab Nebula

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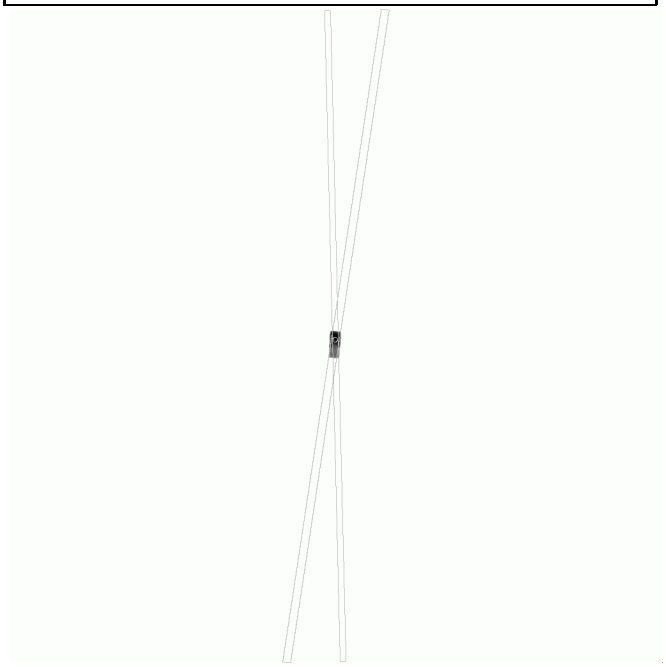
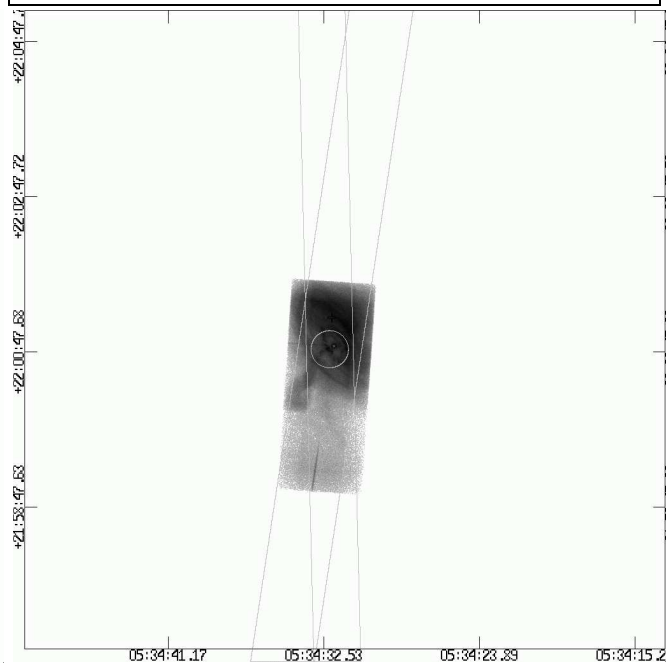
acisf04621N002 full img2.fits	acisf04621N002 cntr img2.fits





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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-04-26T12:23:45	Date and time of file creation
DATE-OBS	2004-08-04T01:40:34	Observation start date
DATE-END	2004-08-04T05:01:50	Observation end date
RA_PNT	83.633647787649	Pointing RA
DEC_PNT	22.020557703452	Pointing Dec
ROLL_PNT	93.837895366197	Pointing Roll
RA_TARG	83.632083	Observer's specified target RA
DEC_TARG	22.016472	Observer's specified target Dec
DATAMODE	GRADED	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.76843262	Focal Plane Temperature [K]
FSW_VERS	31	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-04-26T13:12:45	Date and time of file creation
DATE-OBS	2004-08-04T01:40:34	Observation start date
DATE-END	2004-08-04T05:01:50	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-7	Detector
GRATING	HETG	Grating
OBJECT	The Crab Nebula	Source name
TITLE	Spectroscopic Study of the Dynamic Shock in the Pulsar Wind of the Crab Nebula	Proposal title
OBSERVER	Dr Koji Mori	Principal investigator
OBS_ID	4621	Observation id
SEQ_NUM	500446	Sequence number
RA_NOM	83.633647787649	Nominal RA
DEC_NOM	22.020557703452	Nominal Dec
ROLL_NOM	93.837895366197	Nominal Roll

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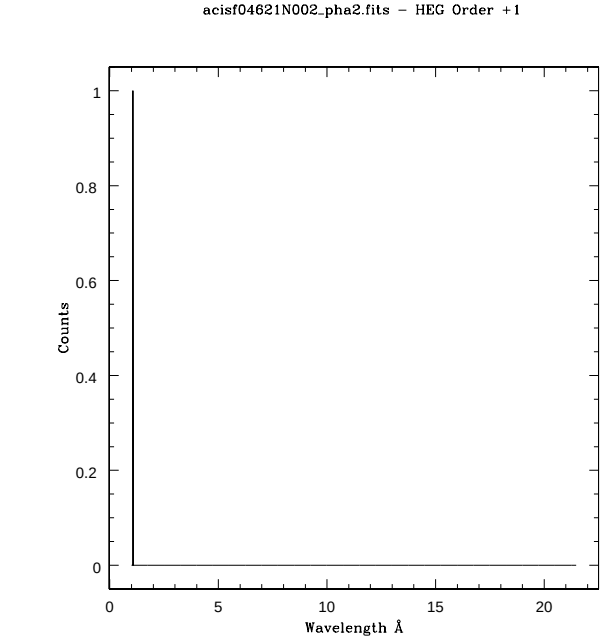
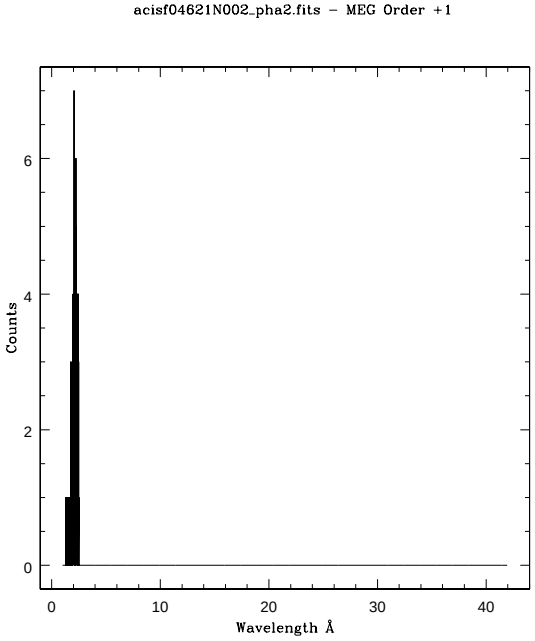
HEG +1 Order



MEG +1 Order