Chandra X-ray Center

Seq Num: 500447
Obs ID: 4622
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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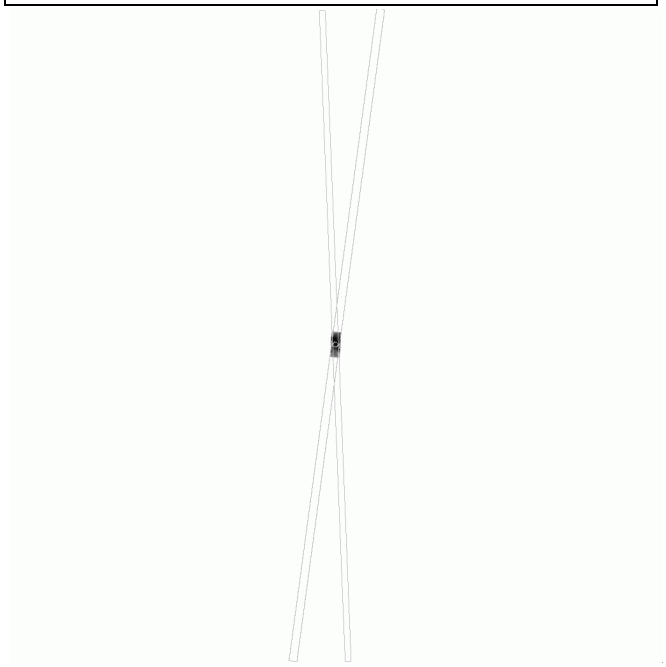

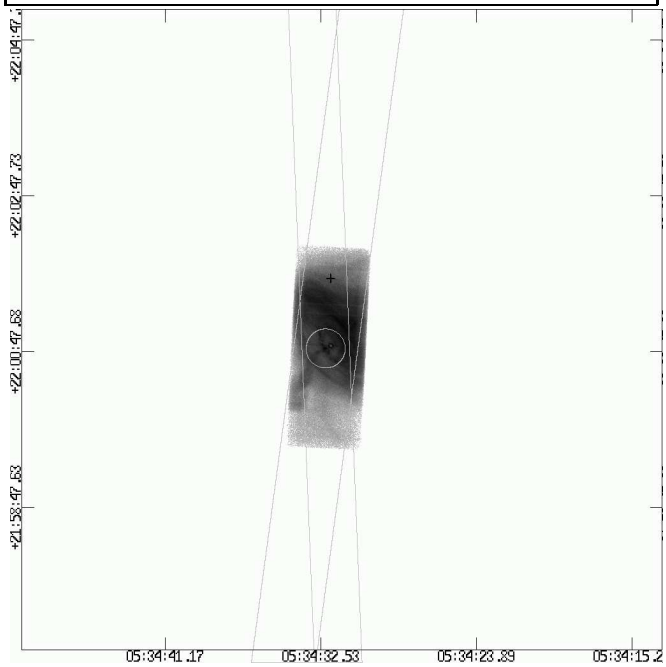

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-19T12:55:20	Date and time of file creation
DATE-OBS	2004-09-04T21:00:32	Observation start date
DATE-END	2004-09-05T00:21:47	Observation end date
RA_PNT	83.633218523586	Pointing RA
DEC_PNT	22.028877466843	Pointing Dec
ROLL_PNT	92.921497429521	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	153.60722351	Focal Plane Temperature [K]
FSW_VERS	31	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-19T13:33:53	Date and time of file creation
DATE-OBS	2004-09-04T21:00:32	Observation start date
DATE-END	2004-09-05T00:21:47	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	4622	Observation id
SEQ_NUM	500447	Sequence number
RA_NOM	83.633218523586	Nominal RA
DEC_NOM	22.028877466843	Nominal Dec
ROLL_NOM	92.921497429521	Nominal Roll

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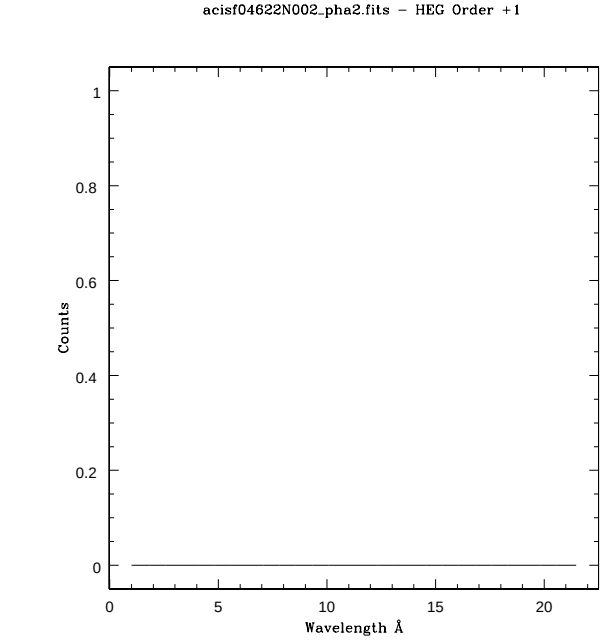
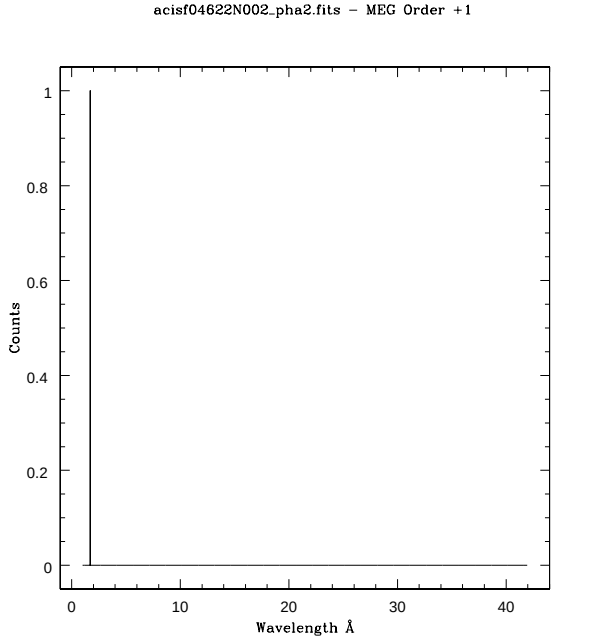
HEG +1 Order



MEG +1 Order