Chandra X-ray Center

Seq Num: 500542
Obs ID: 5553
PI: Dr Koji Mori

Instrument: ACIS
Source: The Crab Nebula
Grating: HETG
Title: Monitoring of the Relativistic Magnetohydrodynamic Shock in the Crab Nebula

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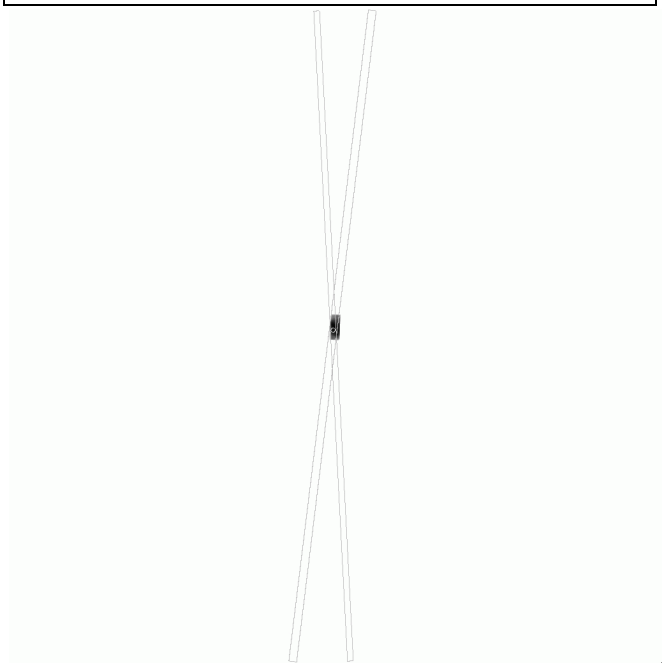

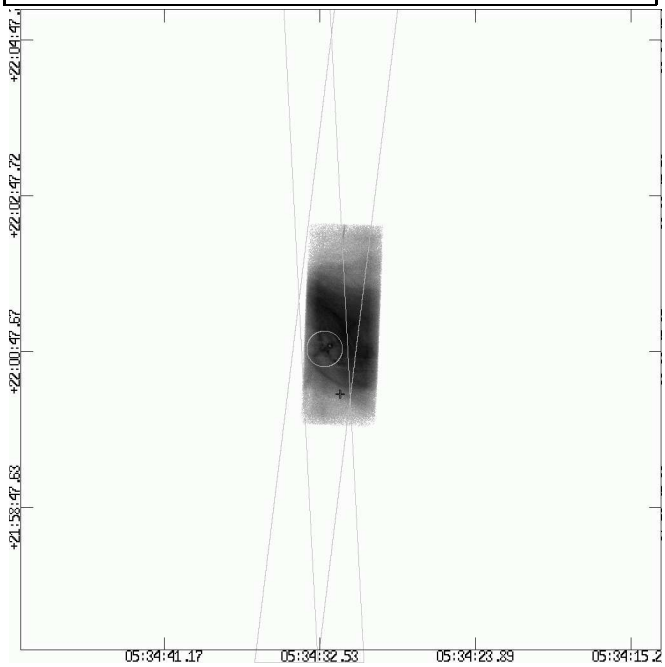

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-18T01:08:05	Date and time of file creation
DATE-OBS	2005-04-04T04:27:25	Observation start date
DATE-END	2005-04-04T07:33:57	Observation end date
RA_PNT	83.630757568641	Pointing RA
DEC_PNT	22.004085994689	Pointing Dec
ROLL_PNT	272.2268101364	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	153.4460144	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	2006-03-18T01:42:12	Date and time of file creation
DATE-OBS	2005-04-04T04:27:25	Observation start date
DATE-END	2005-04-04T07:33:57	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-7	Detector
GRATING	HETG	Grating
OBJECT	The Crab Nebula	Source name
TITLE	Monitoring of the Relativistic Magnetohydrodynamic Shock in the Crab Nebula	Proposal title
OBSERVER	Dr Koji Mori	Principal investigator
OBS_ID	5553	Observation id
SEQ_NUM	500542	Sequence number
RA_NOM	83.630757568641	Nominal RA
DEC_NOM	22.004085994689	Nominal Dec
ROLL_NOM	272.2268101364	Nominal Roll

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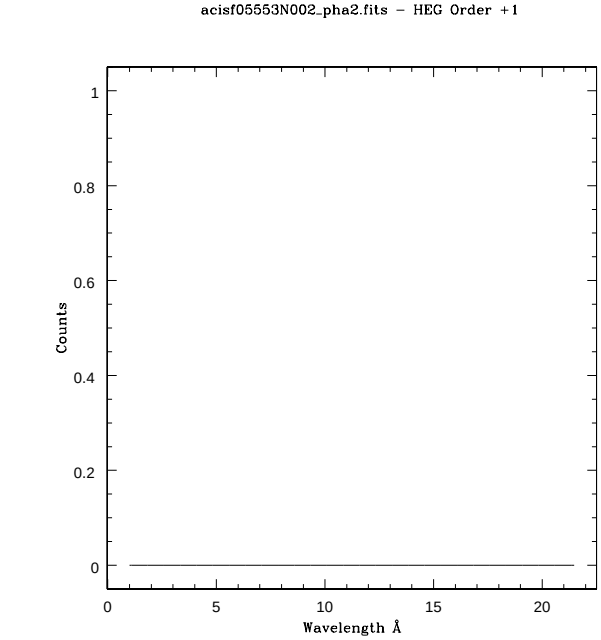
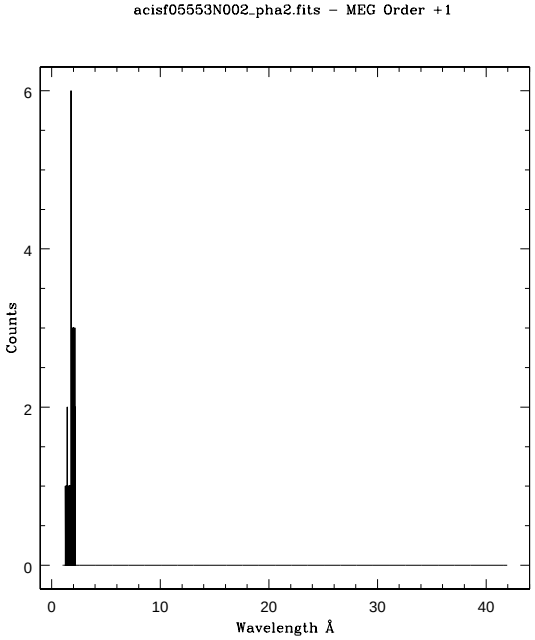
HEG +1 Order



MEG +1 Order