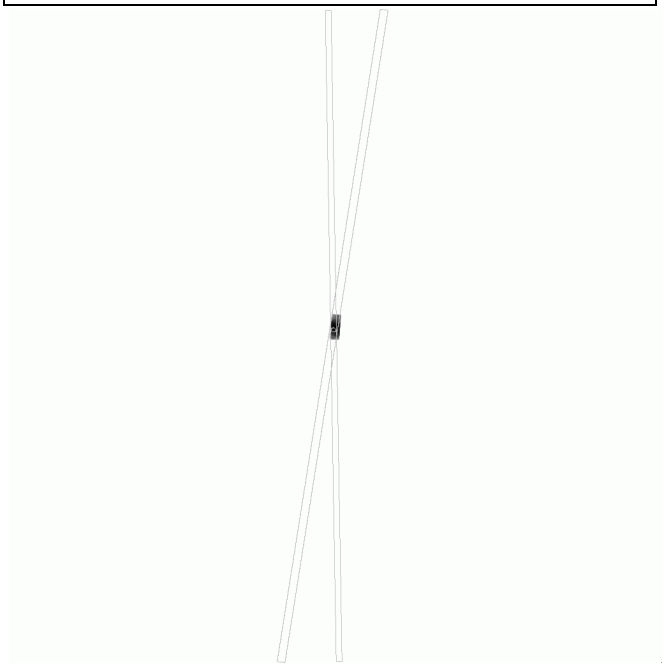
Chandra X-ray Center

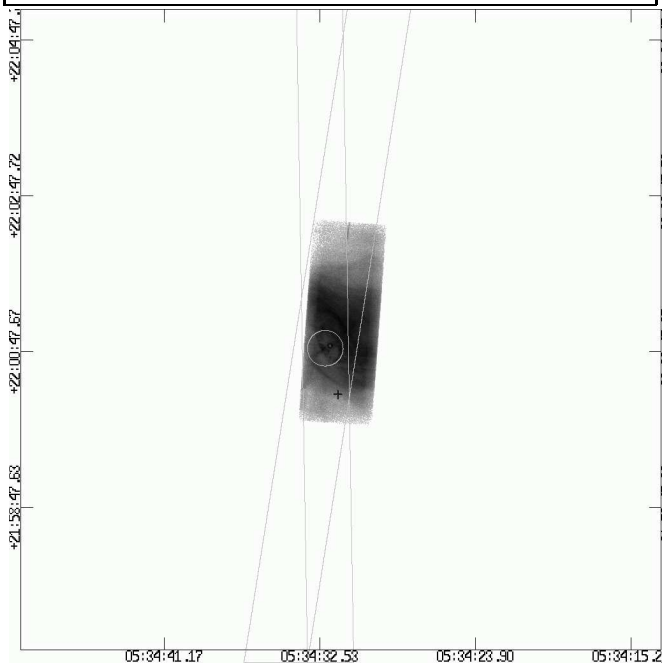
Seq Num: 500539
Obs ID: 5550
PI: Dr Koji Mori

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

---

acisf05550N002 full img2.fits	acisf05550N002 cntr img2.fits





Chandra X-ray Center
Seq Num: 500539
Instrument: ACIS
Obs ID: 5550
Source: The Crab Nebula
PI: Dr Koji Mori
Grating: HETG
Title: Monitoring of the Relativistic Magnetohydrodynamic Shock in the Crab Nebula

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-02-21T14:56:26	Date and time of file creation
DATE-OBS	2005-01-24T08:14:14	Observation start date
DATE-END	2005-01-24T11:34:51	Observation end date
RA_PNT	83.631246359346	Pointing RA
DEC_PNT	22.004052870086	Pointing Dec
ROLL_PNT	274.24263896574	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

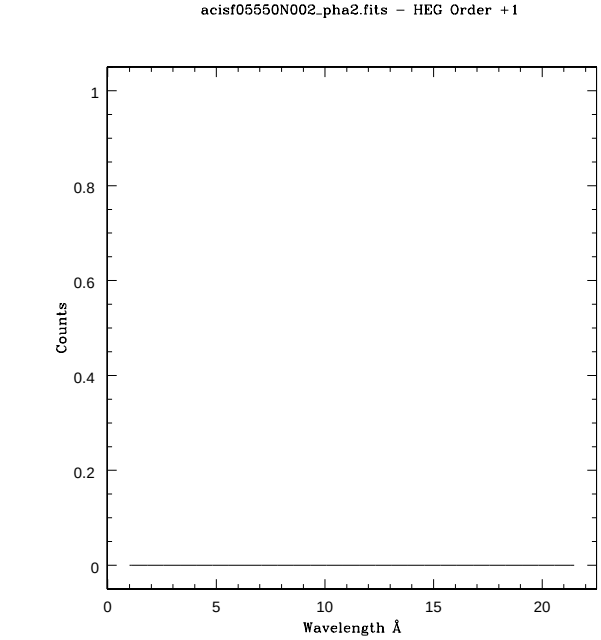
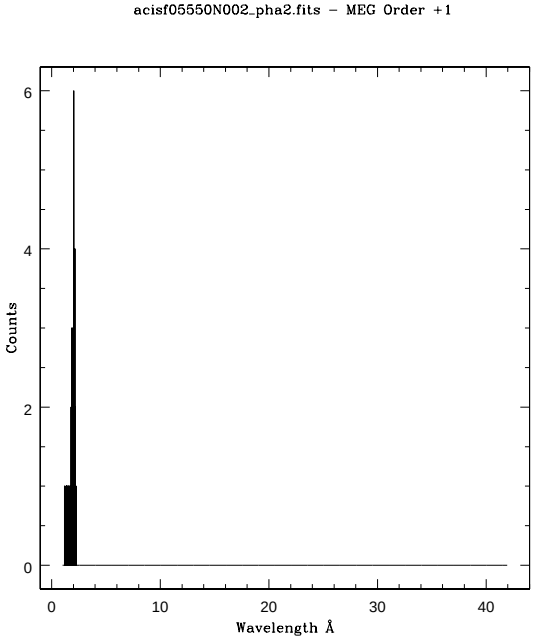
Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-02-21T15:15:09	Date and time of file creation
DATE-OBS	2005-01-24T08:14:14	Observation start date
DATE-END	2005-01-24T11:34:51	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-7	Detector
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	5550	Observation id
SEQ_NUM	500539	Sequence number
RA_NOM	83.631246359346	Nominal RA
DEC_NOM	22.004052870086	Nominal Dec
ROLL_NOM	274.24263896574	Nominal Roll

Chandra X-ray Center

Seq Num: 500539
Obs ID: 5550
PI: Dr Koji Mori

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

HEG +1 Order



MEG +1 Order