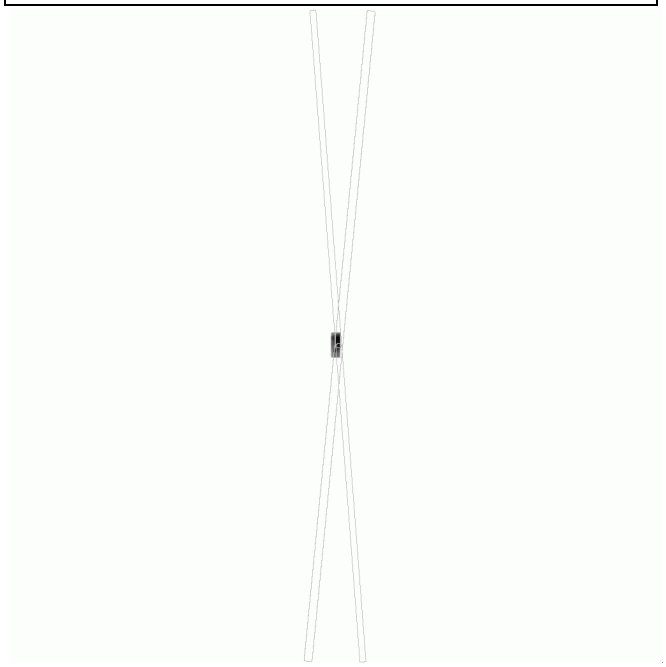
Chandra X-ray Center

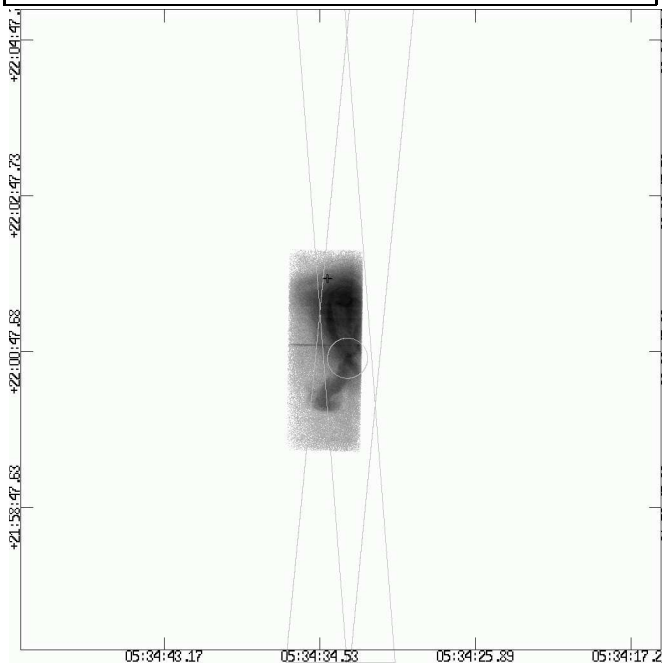
Seq Num: 500596
Obs ID: 6143
PI: Dr Koji Mori

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

---

acisf06143N003 full img2.fits	acisf06143N003 cntr img2.fits





Chandra X-ray Center
Seq Num: 500596
Instrument: ACIS
Obs ID: 6143
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	7.6.7.1	ASCDS version number
DATE	2006-04-04T22:47:32	Date and time of file creation
DATE-OBS	2005-11-10T15:00:38	Observation start date
DATE-END	2005-11-10T18:20:31	Observation end date
RA_PNT	83.642051018969	Pointing RA
DEC_PNT	22.028836233114	Pointing Dec
ROLL_PNT	90.804026869159	Pointing Roll
RA_TARG	83.640417	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

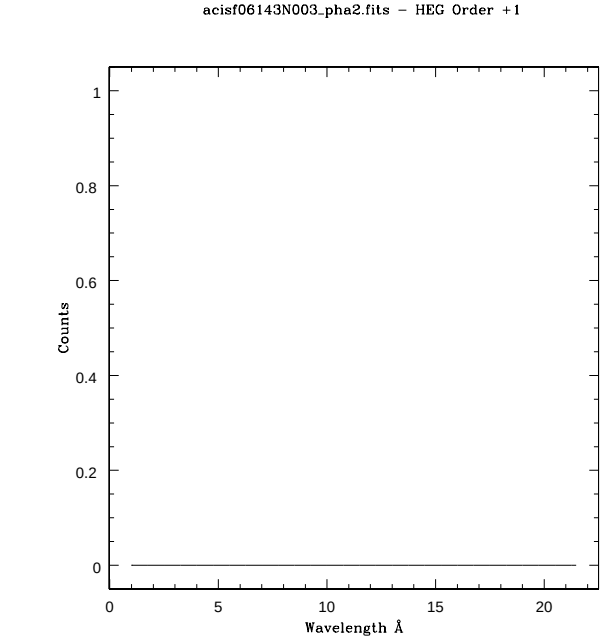
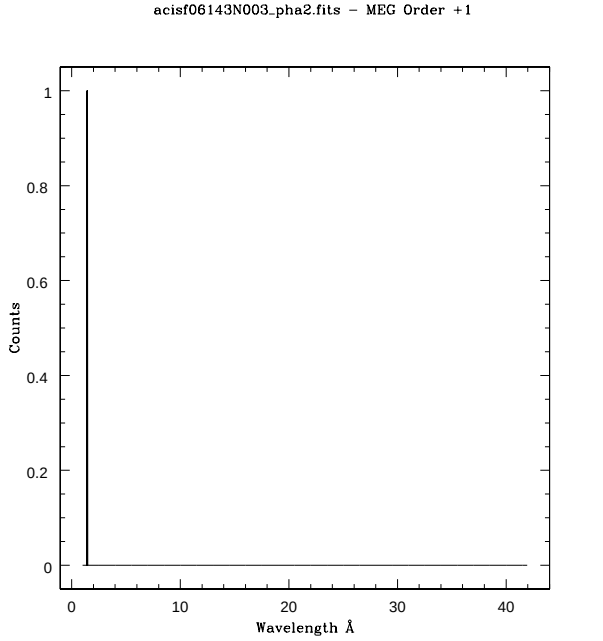
Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-04T23:21:45	Date and time of file creation
DATE-OBS	2005-11-10T15:00:38	Observation start date
DATE-END	2005-11-10T18:20:31	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-7	Detector
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	6143	Observation id
SEQ_NUM	500596	Sequence number
RA_NOM	83.642051018969	Nominal RA
DEC_NOM	22.028836233114	Nominal Dec
ROLL_NOM	90.804026869159	Nominal Roll

Chandra X-ray Center

Seq Num: 500596
Obs ID: 6143
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