Chandra X-ray Center

Seq Num: 400270
Obs ID: 3724
PI: Dr. Yuxin Feng

Instrument: ACIS
Source: CYG X-1
Grating: HETG
Title: OBSERVATION OF CYG X-1 IN THE HIGH STATE WITH HETG/CHANDRA

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-09-27T02:29:36	Date and time of file creation
DATE-OBS	2002-07-30T17:27:17	Observation start date
DATE-END	2002-07-31T01:52:08	Observation end date
RA_PNT	299.55900882332	Pointing RA
DEC_PNT	35.198057182034	Pointing Dec
ROLL_PNT	192.01073653226	Pointing Roll
RA_TARG	299.590833	Observer's specified target RA
DEC_TARG	35.201806	Observer's specified target Dec
DATAMODE	CC33_GRADED	Data mode
READMODE	CONTINUOUS	Read mode
FP_TEMP	154.57475281	Focal Plane Temperature [K]
FSW_VERS	30	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-09-27T09:29:07	Date and time of file creation
DATE-OBS	2002-07-30T17:27:17	Observation start date
DATE-END	2002-07-31T01:52:08	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-456789	Detector
GRATING	HETG	Grating
OBJECT	CYG X-1	Source name
TITLE	OBSERVATION OF CYG X-1 IN THE HIGH STATE WITH HETG/CHANDRA	Proposa
OBSERVER	Dr. Yuxin Feng	Principal investigator
OBS_ID	3724	Observation id
SEQ_NUM	400270	Sequence number
RA_NOM	299.55900882332	Nominal RA
DEC_NOM	35.198057182034	Nominal Dec
ROLL_NOM	192.01073653226	Nominal Roll

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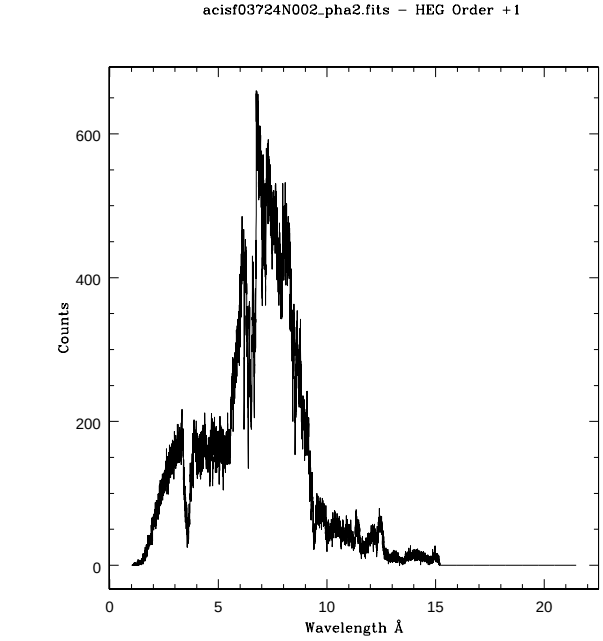
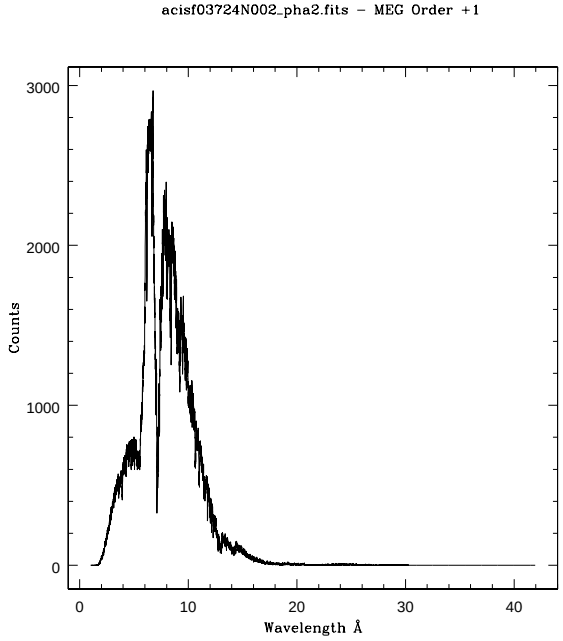
HEG +1 Order



MEG +1 Order