Chandra X-ray Center

Seq Num: 400184
Obs ID: 2704
PI: Dr. Daniel Scott

Instrument: ACIS
Source: HER X-1 MAIN HI LATE
Grating: HETG
Title: HIGH RESOLUTION SPECTROSCOPY OF HERCULES X-1

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-09-22T18:32:39	Date and time of file creation
DATE-OBS	2002-07-05T17:45:04	Observation start date
DATE-END	2002-07-05T23:22:41	Observation end date
RA_PNT	254.45795348668	Pointing RA
DEC_PNT	35.344670073923	Pointing Dec
ROLL_PNT	211.00727080715	Pointing Roll
RA_TARG	254.4575	Observer's specified target RA
DEC_TARG	35.342472	Observer's specified target Dec
DATAMODE	CC33_FAINT	Data mode
READMODE	CONTINUOUS	Read mode
FP_TEMP	153.4460144	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	2006-09-22T19:11:21	Date and time of file creation
DATE-OBS	2002-07-05T17:45:04	Observation start date
DATE-END	2002-07-05T23:22:41	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-456789	Detector
GRATING	HETG	Grating
OBJECT	HER X-1 MAIN HI LATE	Source name
TITLE	HIGH RESOLUTION SPECTROSCOPY OF HERCULES X-1	Proposal title
OBSERVER	Dr. Daniel Scott	Principal investigator
OBS_ID	2704	Observation id
SEQ_NUM	400184	Sequence number
RA_NOM	254.45795348668	Nominal RA
DEC_NOM	35.344670073923	Nominal Dec
ROLL_NOM	211.00727080715	Nominal Roll

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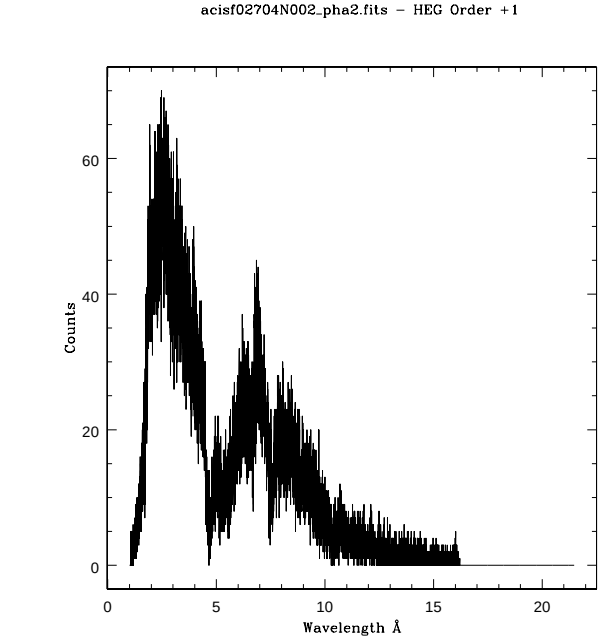
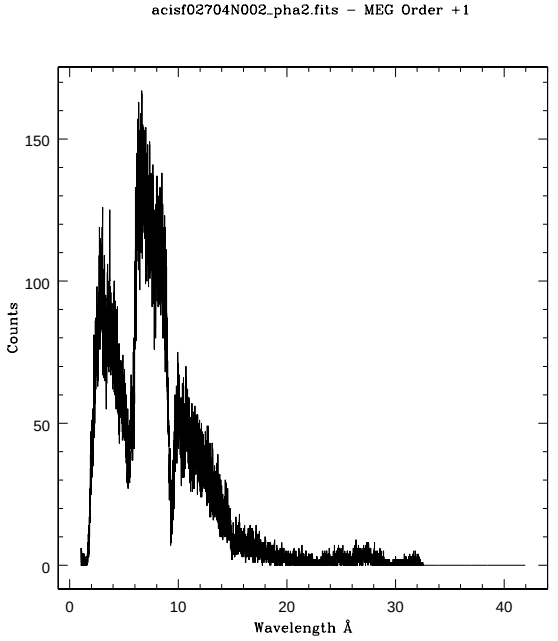
HEG +1 Order



MEG +1 Order