Chandra X-ray Center

Seq Num: 400096
Obs ID: 1018
PI: Prof. Claude Canizares

Instrument: ACIS
Source: 4U 0142+61
Grating: HETG
Title: THE ANOMALOUS X-RAY PULSAR 4U 0142+61

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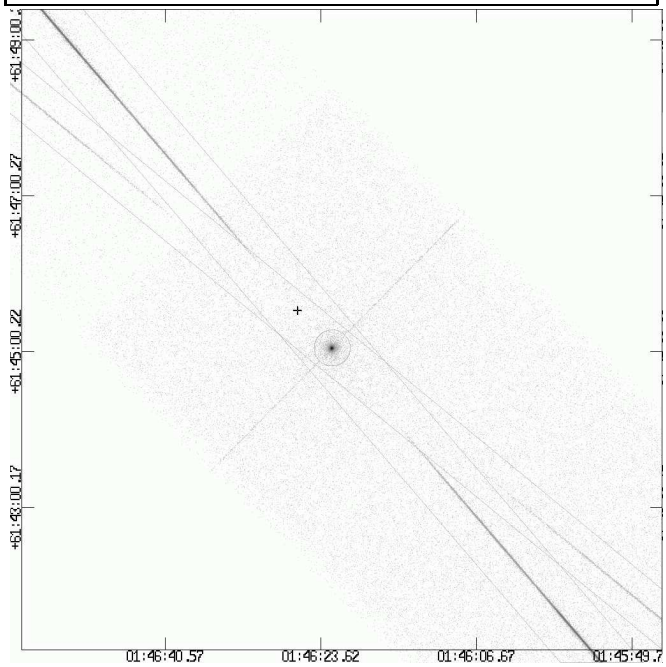
acisf01018N002 full img2.fits	acisf01018N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-11-22T13:02:14	Date and time of file creation
DATE-OBS	2001-05-23T00:56:25	Observation start date
DATE-END	2001-05-23T08:26:41	Observation end date
RA_PNT	26.608758327447	Pointing RA
DEC_PNT	61.758860119576	Pointing Dec
ROLL_PNT	44.59029036375	Pointing Roll
RA_TARG	26.591667	Observer's specified target RA
DEC_TARG	61.753333	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.2848053	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	2006-11-22T13:16:50	Date and time of file creation
DATE-OBS	2001-05-23T00:56:25	Observation start date
DATE-END	2001-05-23T08:26:41	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-456789	Detector
GRATING	HETG	Grating
OBJECT	4U 0142+61	Source name
TITLE	THE ANOMALOUS X-RAY PULSAR 4U 0142+61	Proposal title
OBSERVER	Prof. Claude Canizares	Principal investigator
OBS_ID	1018	Observation id
SEQ_NUM	400096	Sequence number
RA_NOM	26.608758327447	Nominal RA
DEC_NOM	61.758860119576	Nominal Dec
ROLL_NOM	44.59029036375	Nominal Roll

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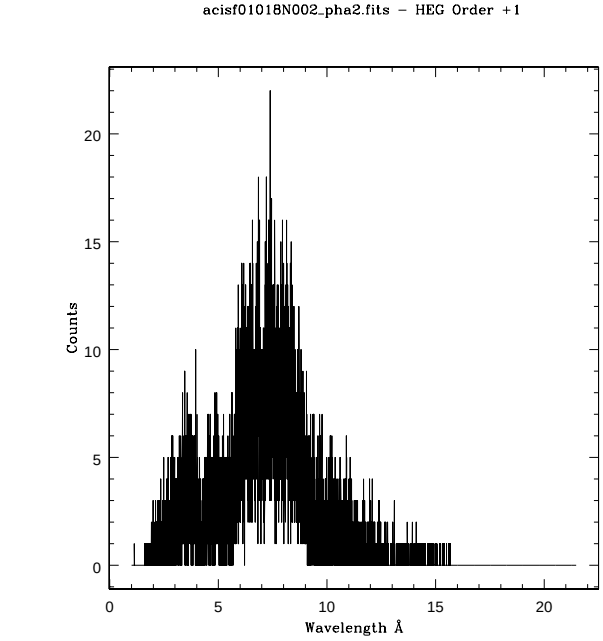
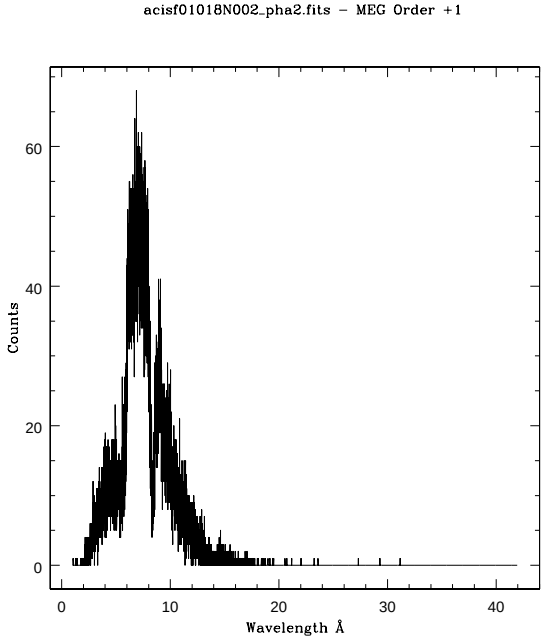
HEG +1 Order



MEG +1 Order