Chandra X-ray Center

Seq Num: 700629
Obs ID: 4442
PI: Prof. Claude Canizares

Instrument: ACIS
Source: MARKARIAN 290
Grating: HETG
Title: PROBING THE WARM ABSORBER/EMITTER IN THE SEYFERT 1 GALAXY MARKARIAN 290

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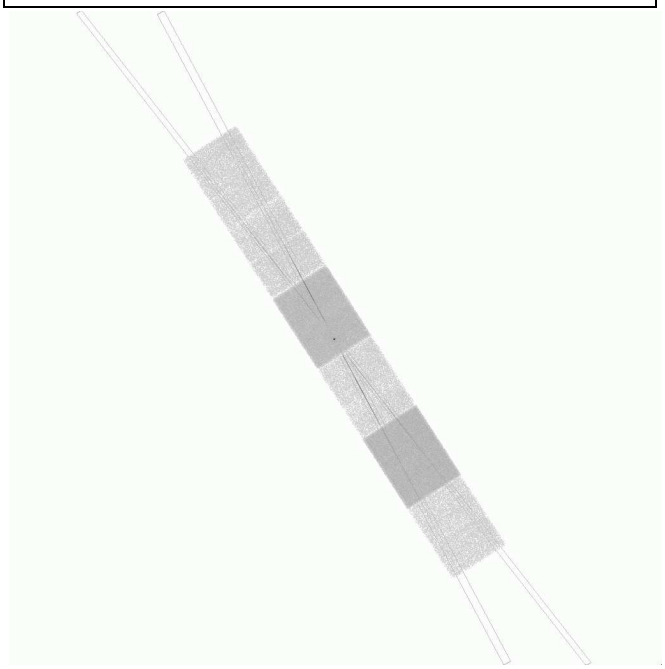
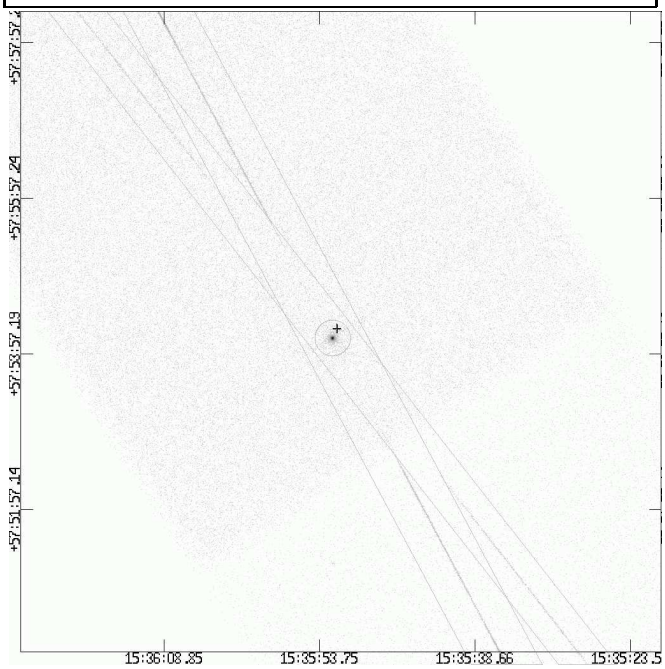
acisf04442N002 full img2.fits	acisf04442N002 cntr img2.fits





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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	ASCDS version number
DATE	2006-07-14T12:53:43	Date and time of file creation
DATE-OBS	2003-07-17T11:19:19	Observation start date
DATE-END	2003-07-18T01:41:35	Observation end date
RA_PNT	233.96680587739	Pointing RA
DEC_PNT	57.904656592001	Pointing Dec
ROLL_PNT	237.15757705804	Pointing Roll
RA_TARG	233.967917	Observer's specified target RA
DEC_TARG	57.9025	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	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	7.6.8	ASCDS version number
DATE	2006-07-14T13:15:31	Date and time of file creation
DATE-OBS	2003-07-17T11:19:19	Observation start date
DATE-END	2003-07-18T01:41:35	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-456789	Detector
GRATING	HETG	Grating
OBJECT	MARKARIAN 290	Source name
TITLE	PROBING THE WARM ABSORBER/EMITTER IN THE SEYFERT 1 GALAXY MARKARIAN 290	Proposal title
OBSERVER	Prof. Claude Canizares	Principal investigator
OBS_ID	4442	Observation id
SEQ_NUM	700629	Sequence number
RA_NOM	233.96680587739	Nominal RA
DEC_NOM	57.904656592001	Nominal Dec
ROLL_NOM	237.15757705804	Nominal Roll

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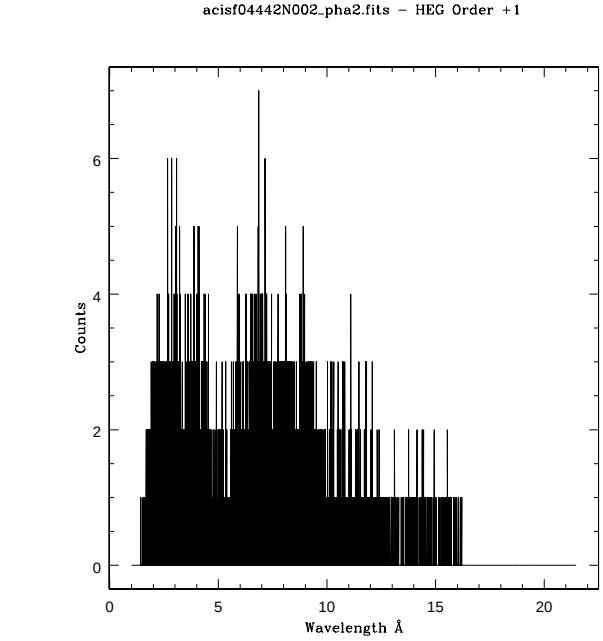
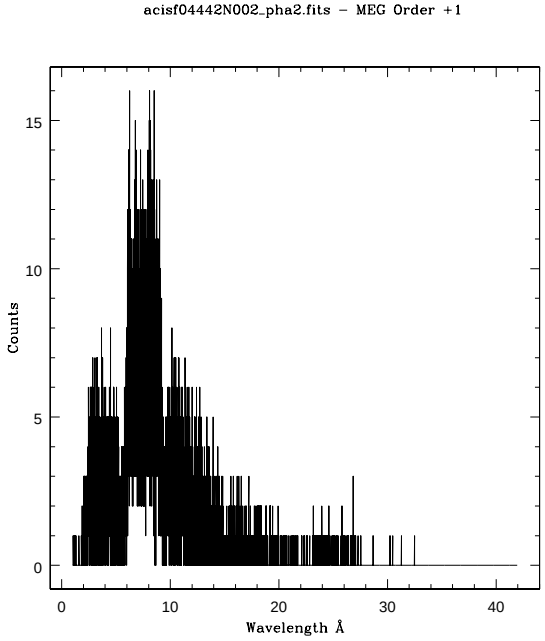
HEG +1 Order



MEG +1 Order