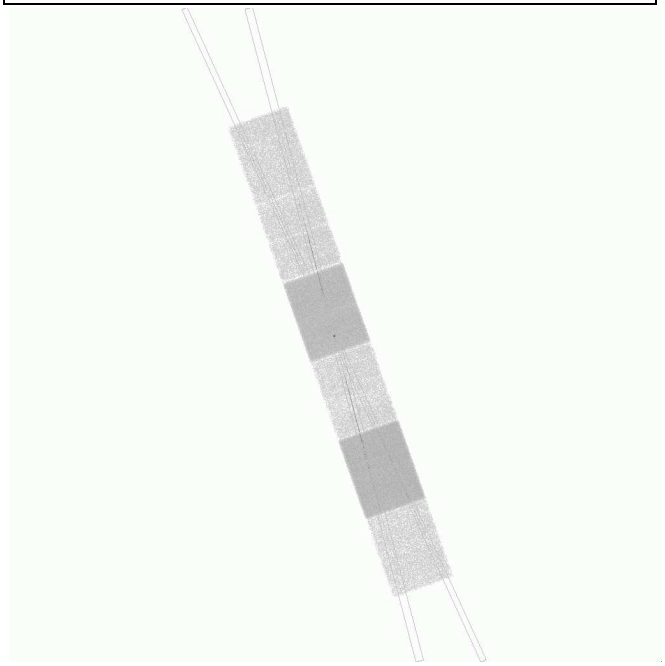
Chandra X-ray Center

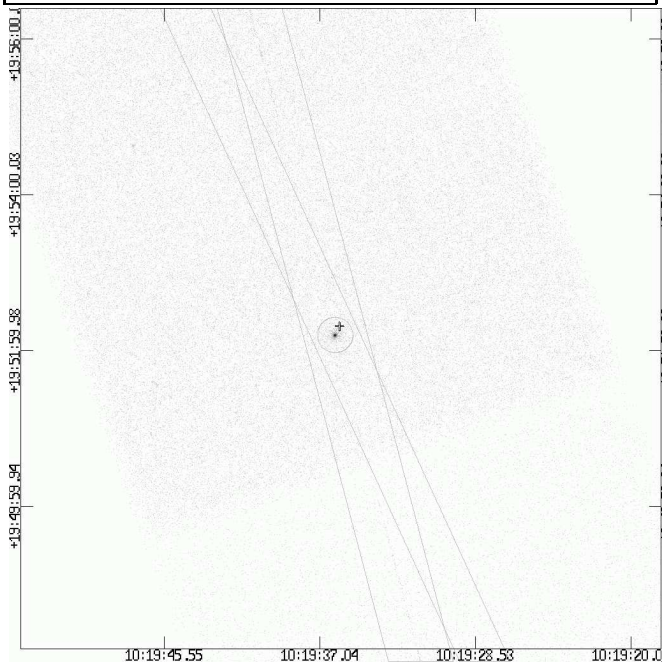
Seq Num: 200178
Instrument: ACIS
Obs ID: 2570
Source: AD_LEO
PI: DR. Alexander Brown
Grating: HETG

Title: CORONAL DYNAMICS AND THE COMPLETE FLARE ENERGY BUDGET FOR THE M DWARF FLARE STAR AD LEO

---

acisf02570N002 full img2.fits	acisf02570N002 cntr img2.fits





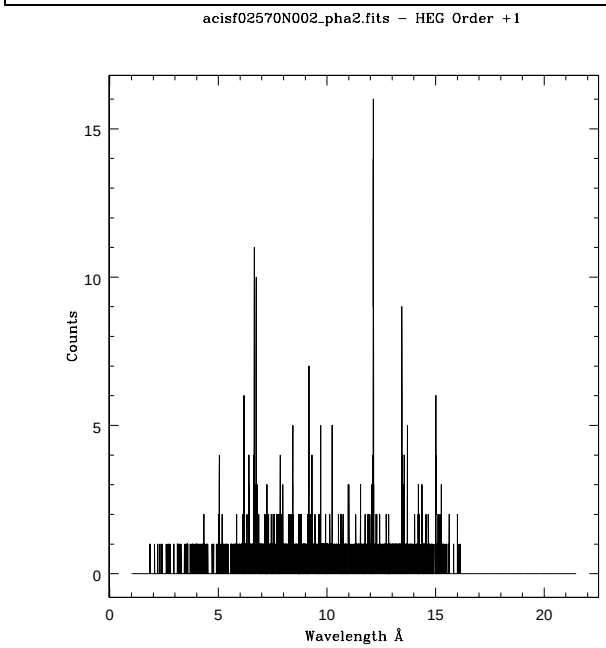
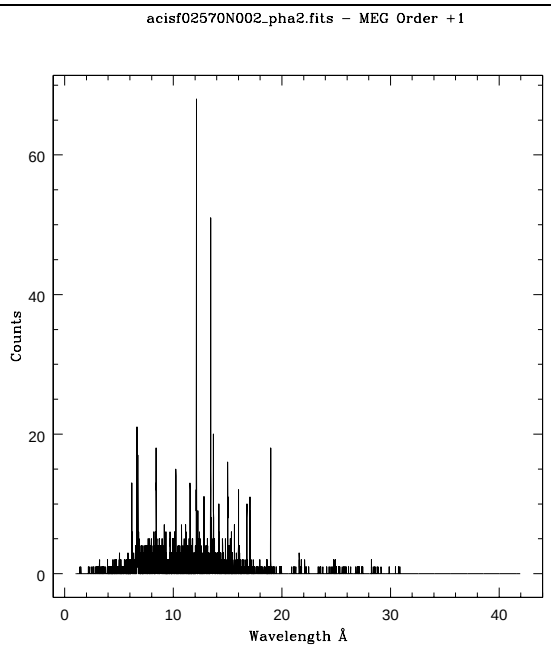
Chandra X-ray Center
Seq Num: 200178
Instrument: ACIS
Obs ID: 2570
Source: AD_LEO
PI: DR. Alexander Brown
Grating: HETG
Title: CORONAL DYNAMICS AND THE COMPLETE FLARE ENERGY BUDGET FOR THE M DWARF FLARE STAR AD LEO

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-09-18T03:37:38	Date and time of file creation
DATE-OBS	2002-06-01T06:41:58	Observation start date
DATE-END	2002-06-01T19:55:19	Observation end date
RA_PNT	154.89974744832	Pointing RA
DEC_PNT	19.871822005948	Pointing Dec
ROLL_PNT	250.53653320041	Pointing Roll
RA_TARG	154.900917	Observer's specified target RA
DEC_TARG	19.869889	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	7.6.9	ASCDS version number
DATE	2006-09-18T04:42:34	Date and time of file creation
DATE-OBS	2002-06-01T06:41:58	Observation start date
DATE-END	2002-06-01T19:55:19	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-456789	Detector
GRATING	HETG	Grating
OBJECT	AD_LEO	Source name
TITLE	CORONAL DYNAMICS AND THE COMPLETE FLARE ENERGY BUDGET FOR THE M DWARF FLARE STAR AD LEO	Proposal title
OBSERVER	DR. Alexander Brown	Principal investigator
OBS_ID	2570	Observation id
SEQ_NUM	200178	Sequence number
RA_NOM	154.89974744832	Nominal RA
DEC_NOM	19.871822005948	Nominal Dec
ROLL_NOM	250.53653320041	Nominal Roll

Chandra X-ray Center
Seq Num: 200178
Instrument: ACIS
Obs ID: 2570
Source: AD_LEO
PI: DR. Alexander Brown
Grating: HETG
Title: CORONAL DYNAMICS AND THE COMPLETE FLARE ENERGY BUDGET FOR THE M DWARF FLARE STAR AD LEO

HEG +1 Order



MEG +1 Order