Chandra X-ray Center

Seq Num: 400468

Instrument: ACIS

Obs ID: 6261

Source: J1638-4725

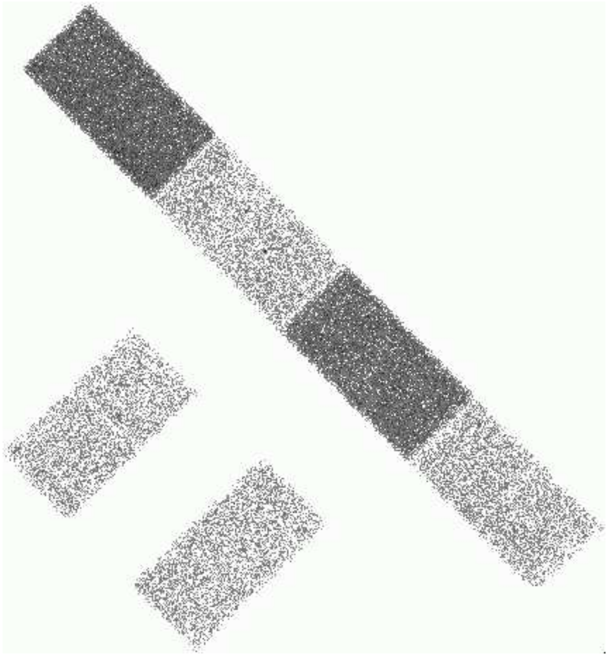
PI: Dr Maura McLaughlin

Title: Periastron Observations of a Massive Eclipsing Pulsar Binary System

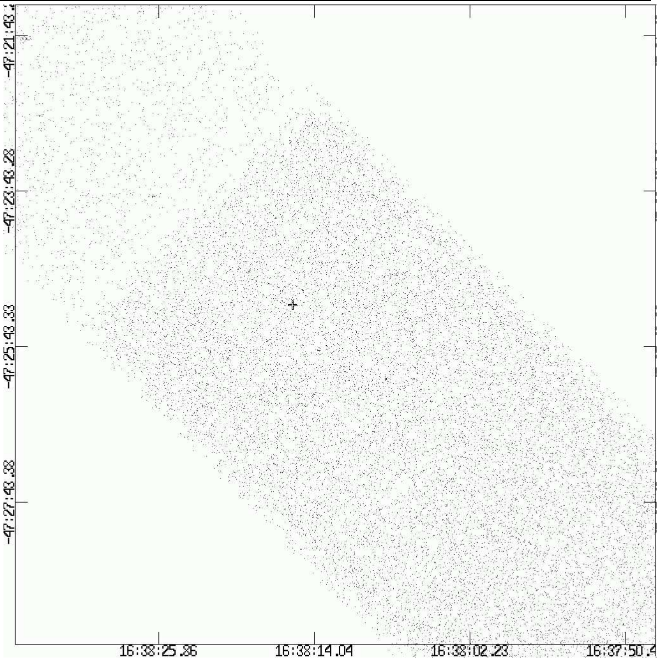
---

---

acisf06261N002 full img2.fits



acisf06261N002 cntr img2.fits



Chandra X-ray Center

Seq Num: 400468

Instrument: ACIS

Obs ID: 6261

Source: J1638-4725

PI: Dr Maura McLaughlin

Title: Periastron Observations of a Massive Eclipsing Pulsar Binary System

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-03-03T06:28:41	Date and time of file creation
DATE-OBS	2005-05-04T19:33:46	Observation start date
DATE-END	2005-05-04T22:58:04	Observation end date
RA_PNT	249.56528931918	Pointing RA
DEC_PNT	-47.419928856642	Pointing Dec
ROLL_PNT	45.588457356959	Pointing Roll
RA_TARG	249.55375	Observer's specified target RA
DEC_TARG	-47.425528	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.60722351	Focal Plane Temperature [K]
FSW_VERS	31	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-03-03T06:59:22	Date and time of file creation
DATE-OBS	2005-05-04T19:33:46	Observation start date
DATE-END	2005-05-04T22:58:04	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	J1638-4725	Source name
TITLE	Periastron Observations of a Massive Eclipsing Pulsar Binary System	
OBSERVER	Dr Maura McLaughlin	Principal investigator
OBS_ID	6261	Observation id
SEQ_NUM	400468	Sequence number
RA_NOM	249.56528931918	Nominal RA
DEC_NOM	-47.419928856642	Nominal Dec
ROLL_NOM	45.588457356959	Nominal Roll

Chandra X-ray Center

Seq Num: 400468

Instrument: ACIS

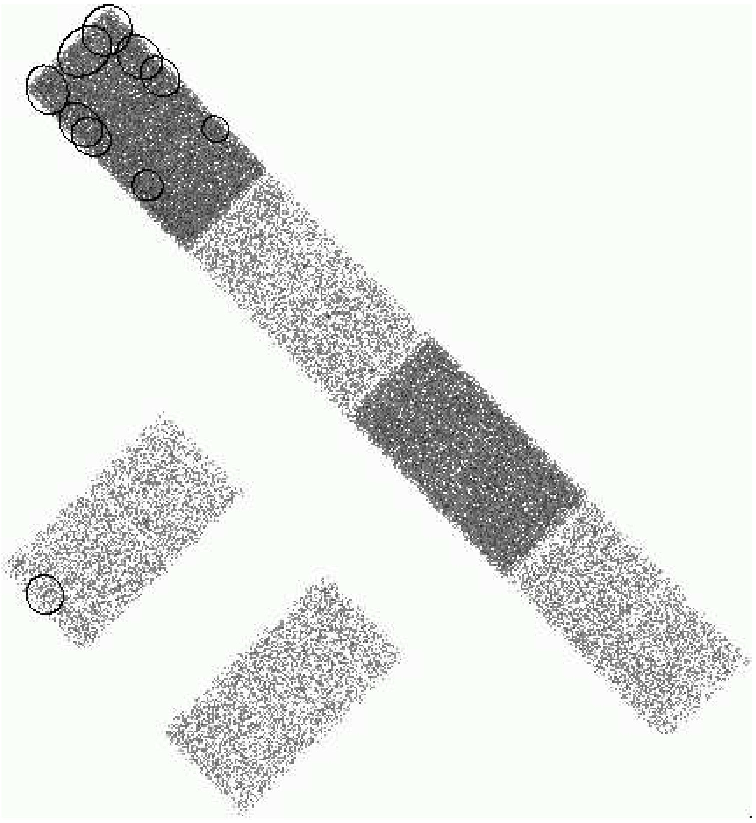
Obs ID: 6261

Source: J1638-4725

PI: Dr Maura McLaughlin

Title: Periastron Observations of a Massive Eclipsing Pulsar Binary System

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
249.908486	-47.221492	288.033234	34.734501	8.292424
249.853451	-47.184722	229.704315	37.418678	6.138761
249.873610	-47.197622	192.451828	40.156746	4.792516
249.753916	-47.246273	106.538208	22.512585	4.732385
249.804672	-47.213437	141.556824	31.904018	4.436959
249.823690	-47.201432	149.916672	35.741177	4.194509
249.868103	-47.250905	123.159088	31.455393	3.915357
249.877814	-47.243470	137.291672	36.021660	3.811364
249.816576	-47.281364	100.880318	27.182127	3.711274
249.912488	-47.536148	51.852272	14.038736	3.693514