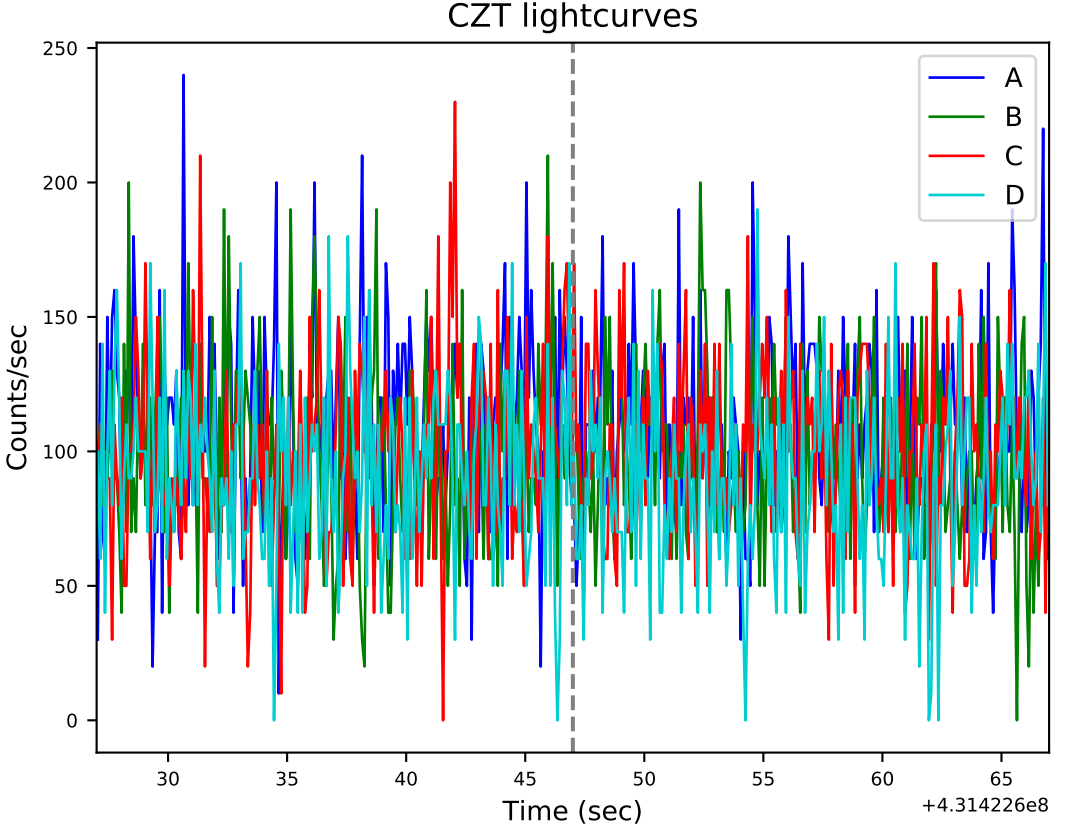
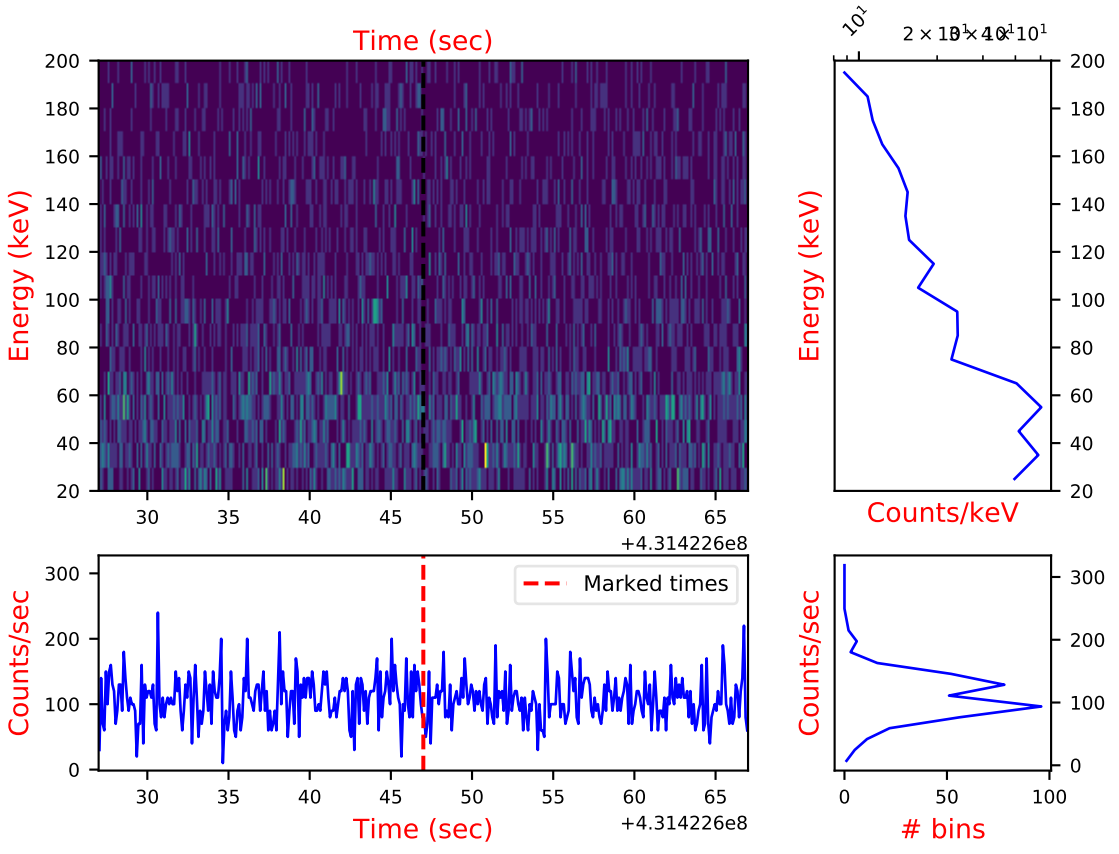
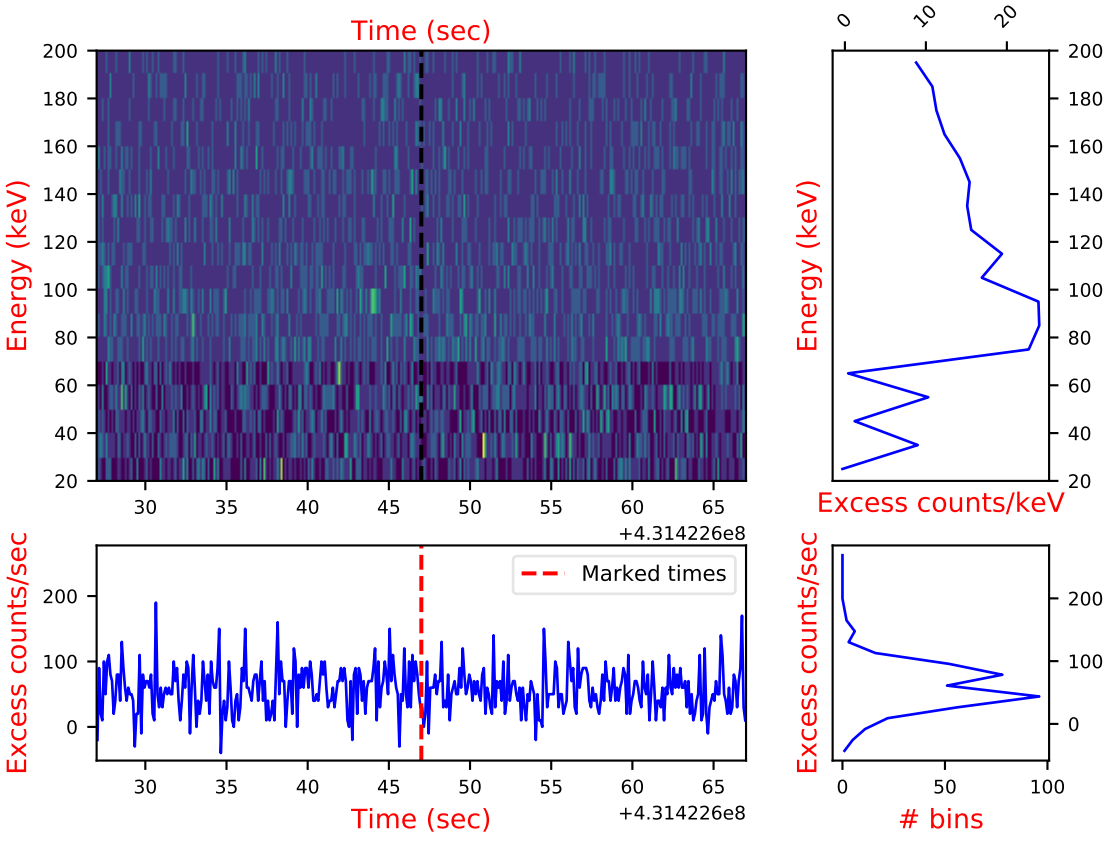
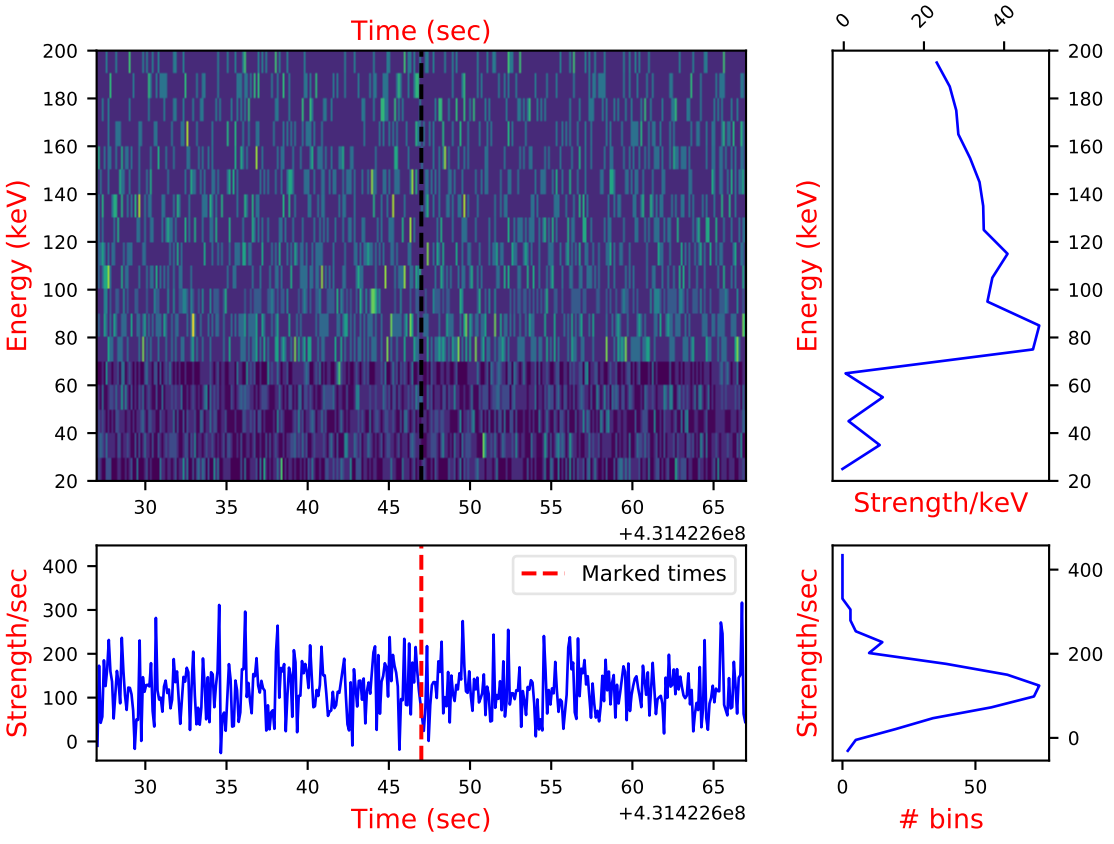
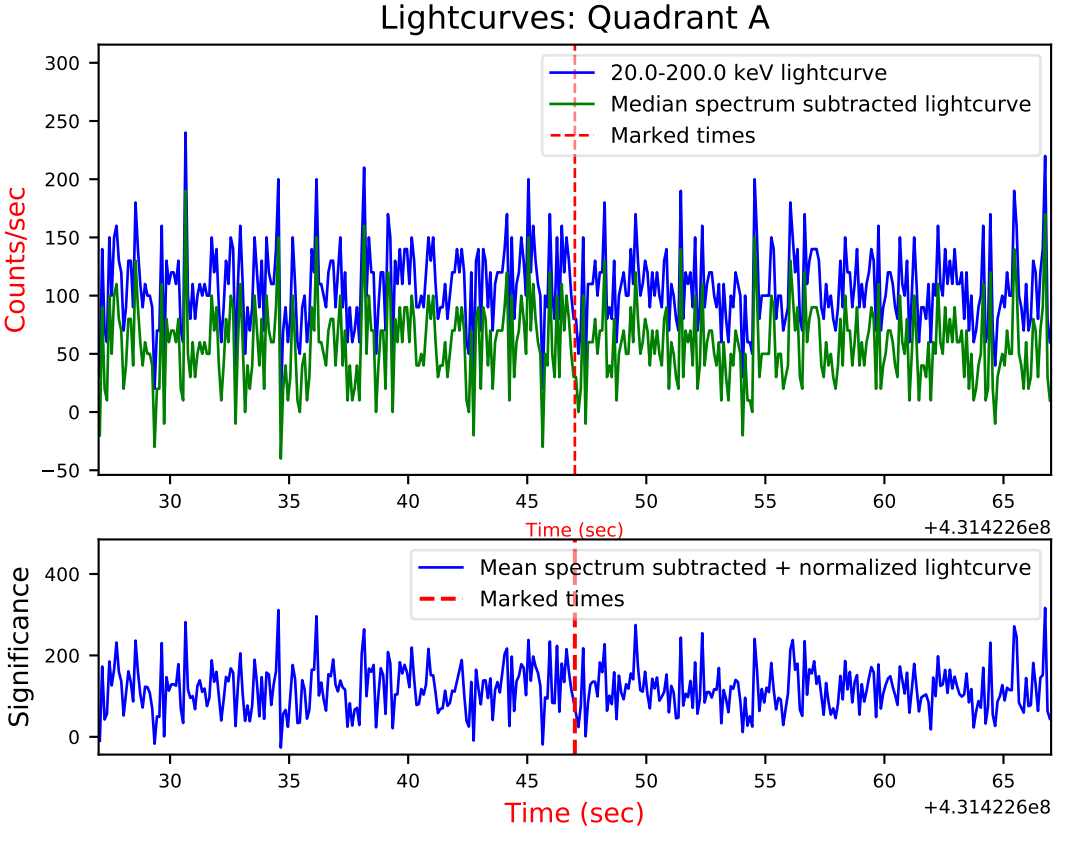
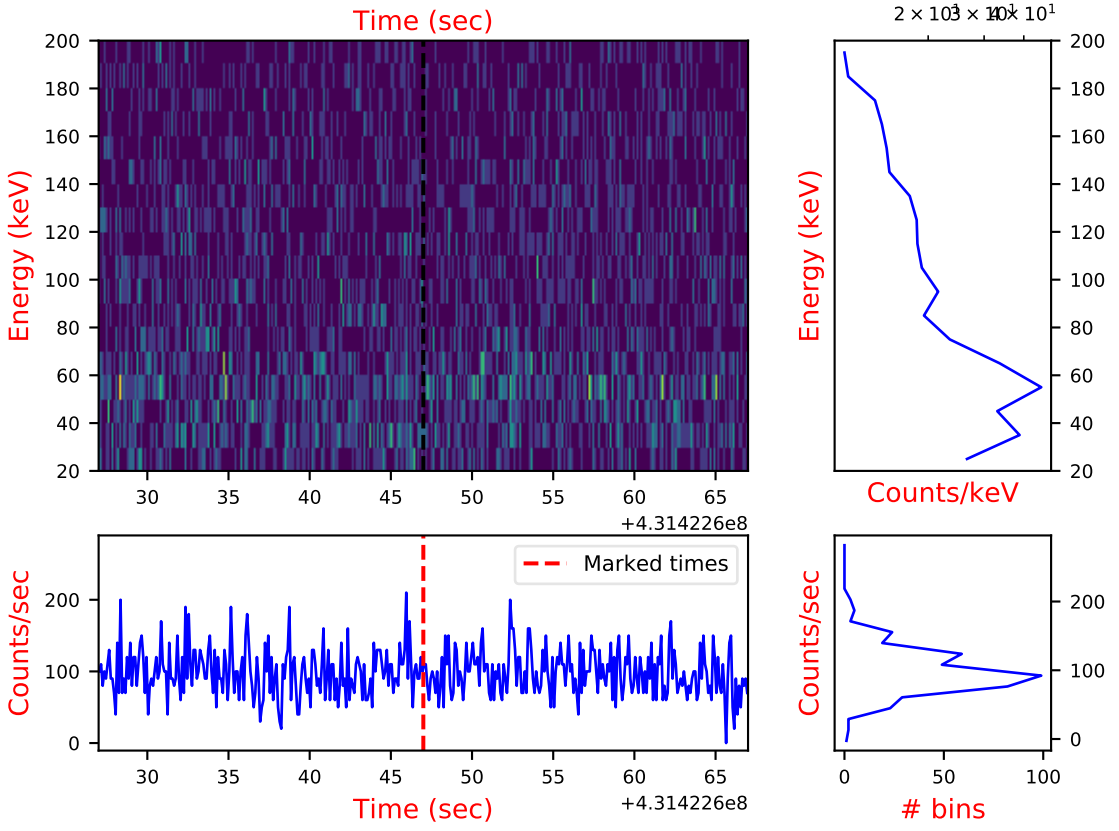

CZT lightcurves
A
B
C
D
Counts/sec
Time (sec)
+4.314226e8
250
200
150
100
50
0
30
35
40
45
50
55
60
65

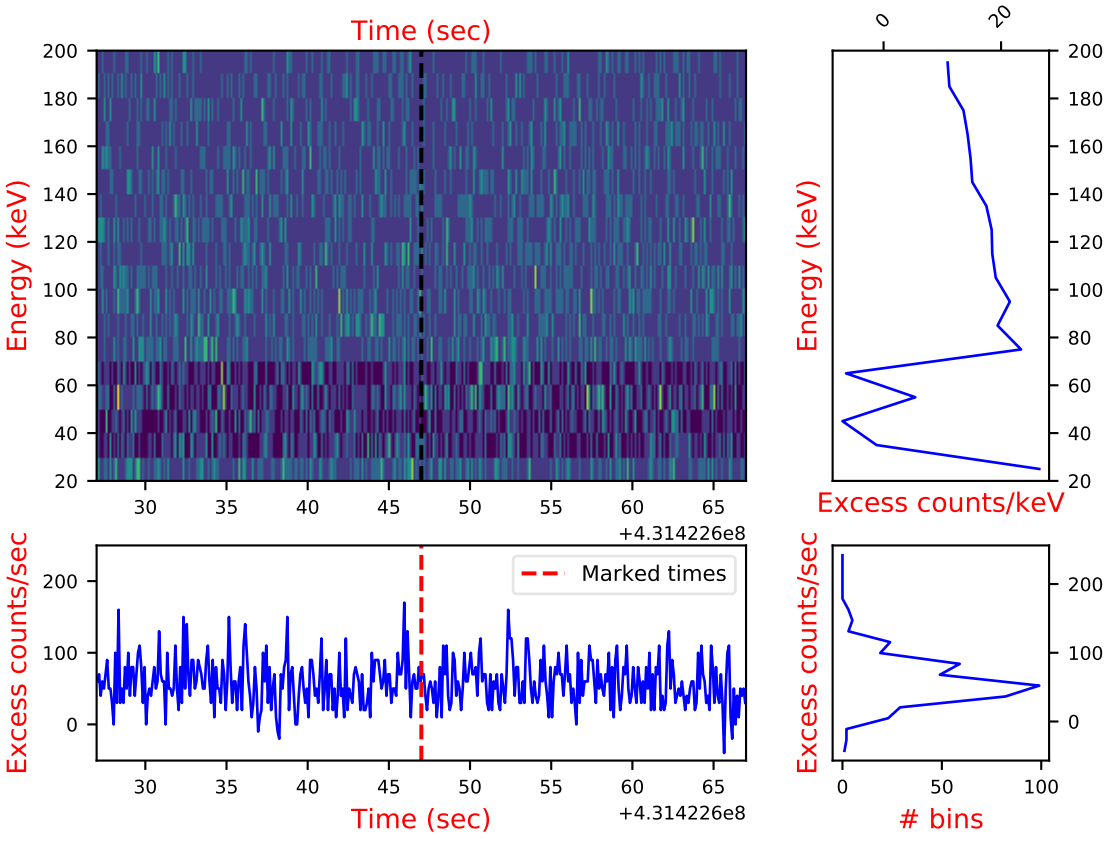

CZT Quadrant A
Time (sec)
Energy (keV)
Counts/keV
+4.314226e8
Counts/sec
Marked times
Time (sec)
bins

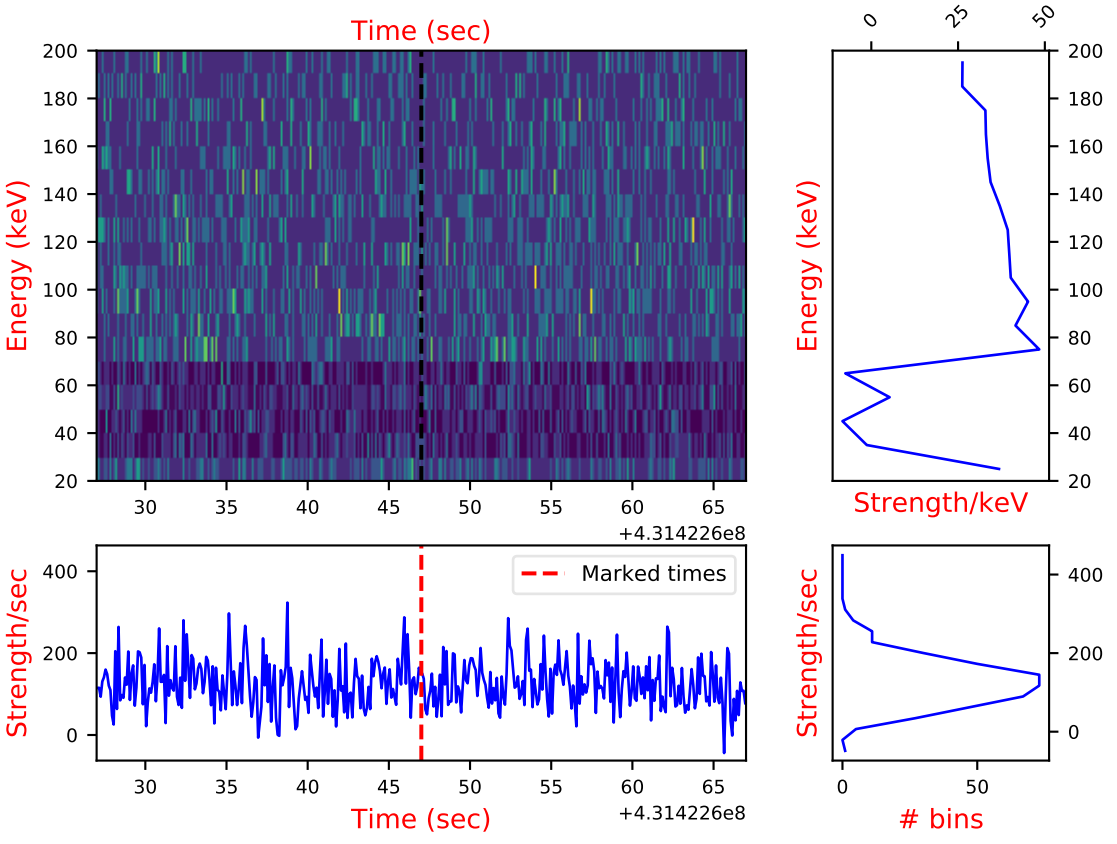

CZT Quadrant A
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
30
35
40
45
50
55
60
65
+4.314226e8
0
10
20
Excess counts/keV
Excess counts/sec
Marked times
200
100
0
Time (sec)
+4.314226e8
bins
50
100

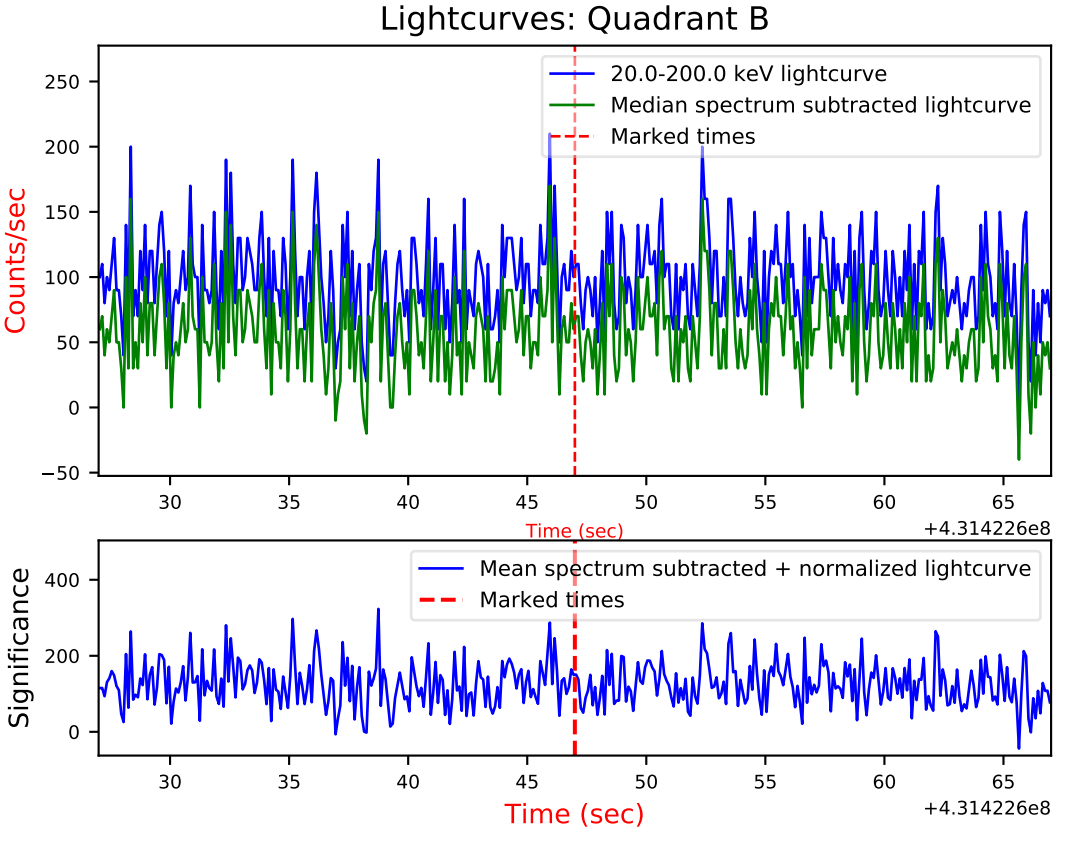

CZT Quadrant A
Time (sec)
Energy (keV)
+4.314226e8
Strength/keV
Marked times
Strength/sec
Time (sec)
+4.314226e8
Strength/sec
bins

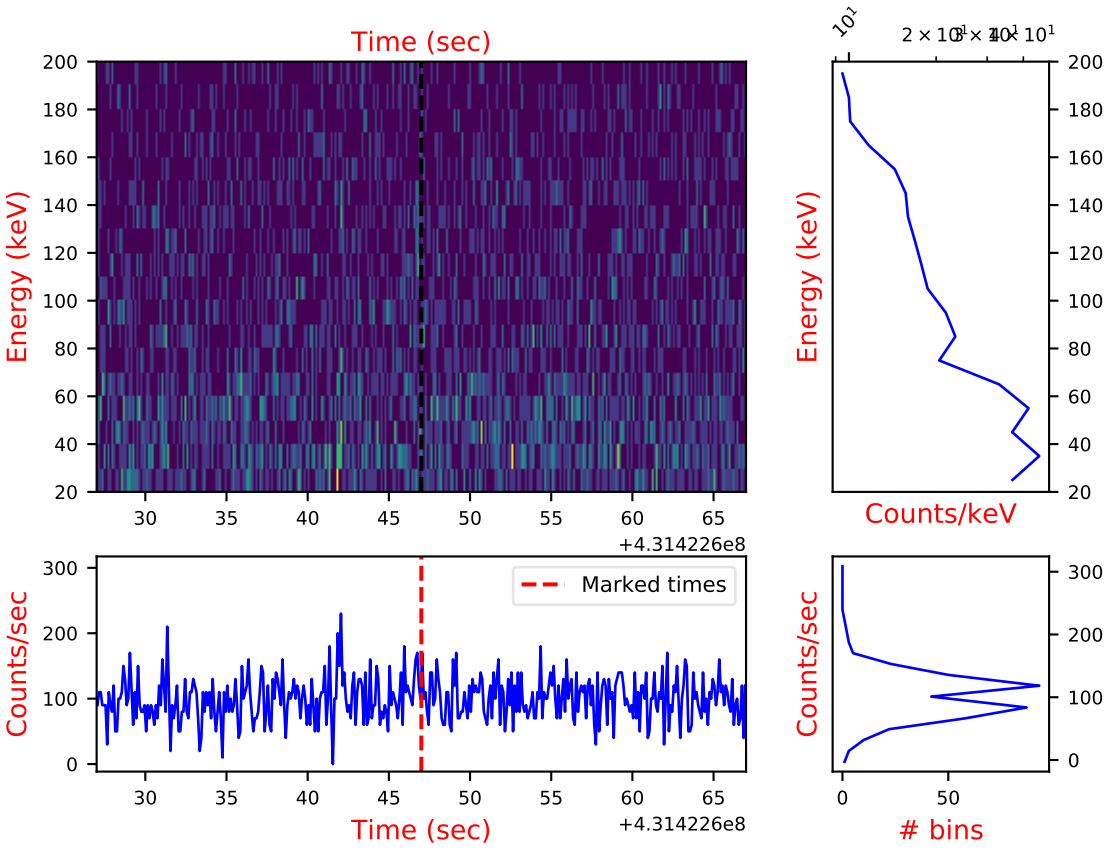

Lightcurves: Quadrant A
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
300
250
200
150
100
50
0
−50
30
35
40
45
50
55
60
65
Time (sec)
+4.314226e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
400
200
0
30
35
40
45
50
55
60
65
Time (sec)
+4.314226e8

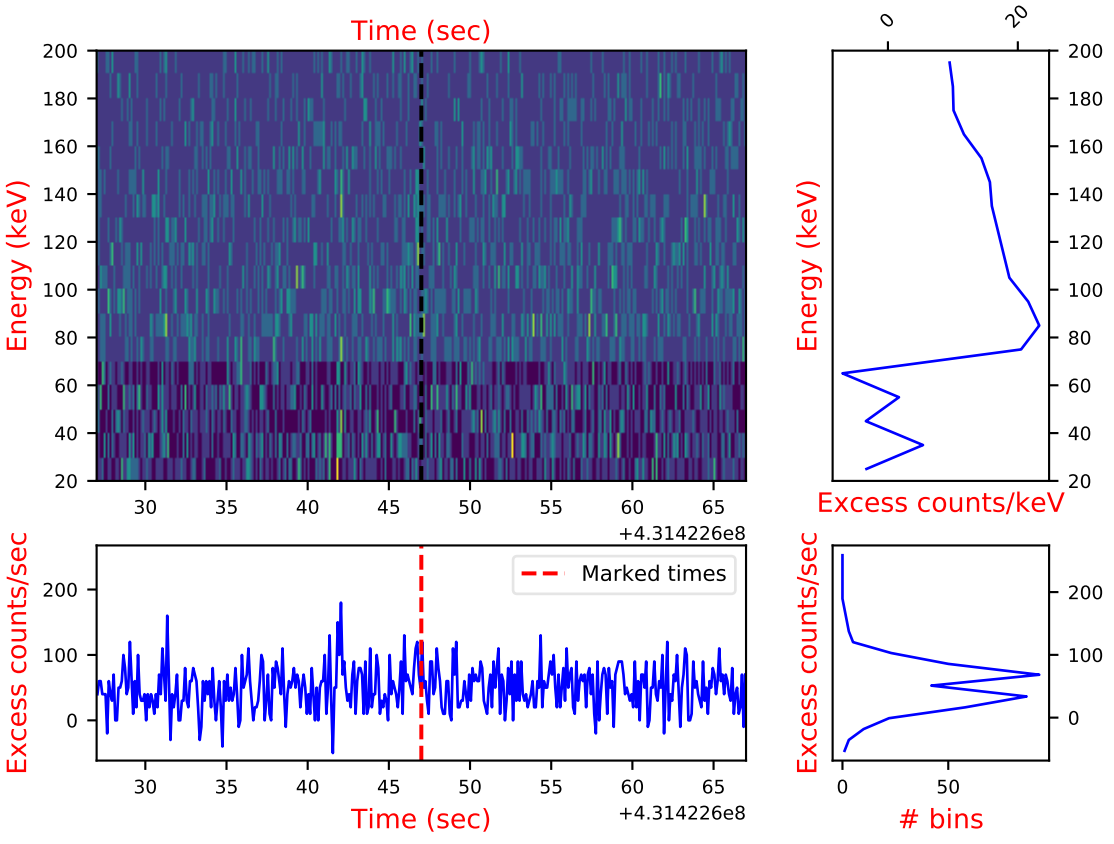

CZT Quadrant B
Time (sec)
Energy (keV)
+4.314226e8
Counts/keV
Marked times
Counts/sec
Time (sec)
+4.314226e8
Counts/sec
bins

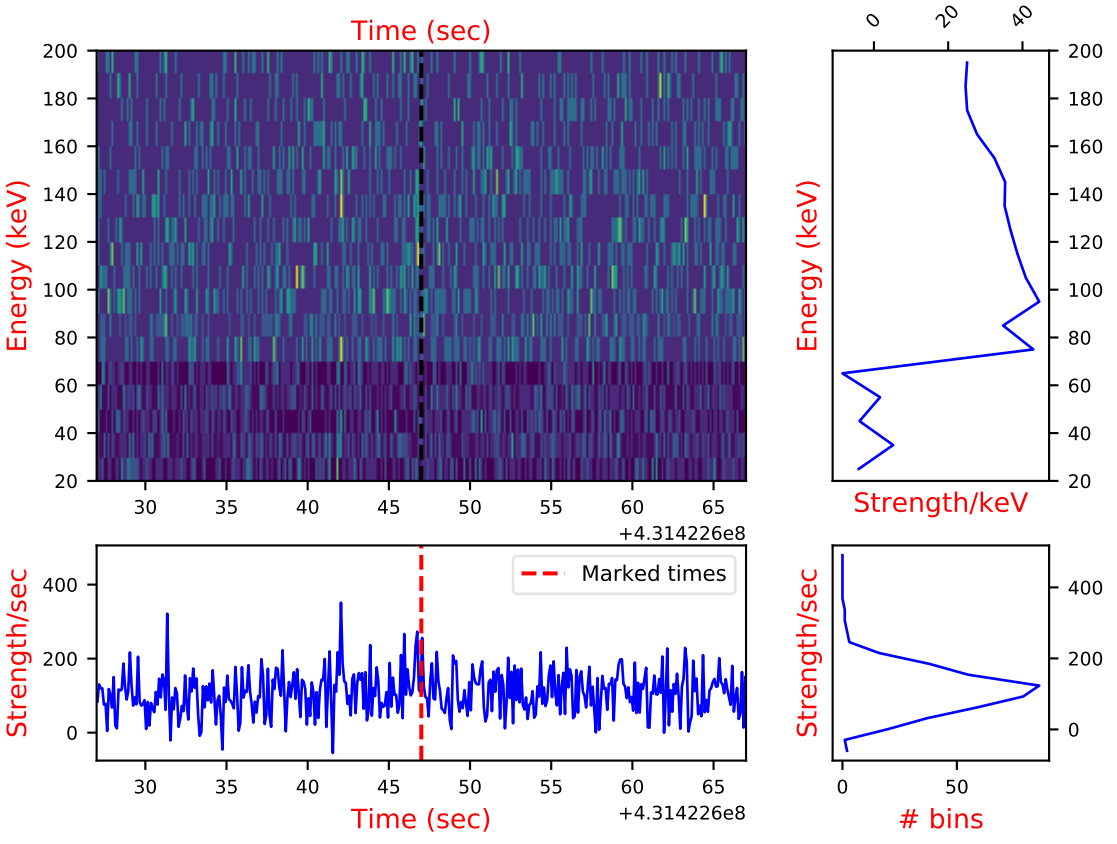

CZT Quadrant B
Time (sec)
Energy (keV)
+4.314226e8
Excess counts/keV
Marked times
Excess counts/sec
Time (sec)
+4.314226e8
Excess counts/sec
bins

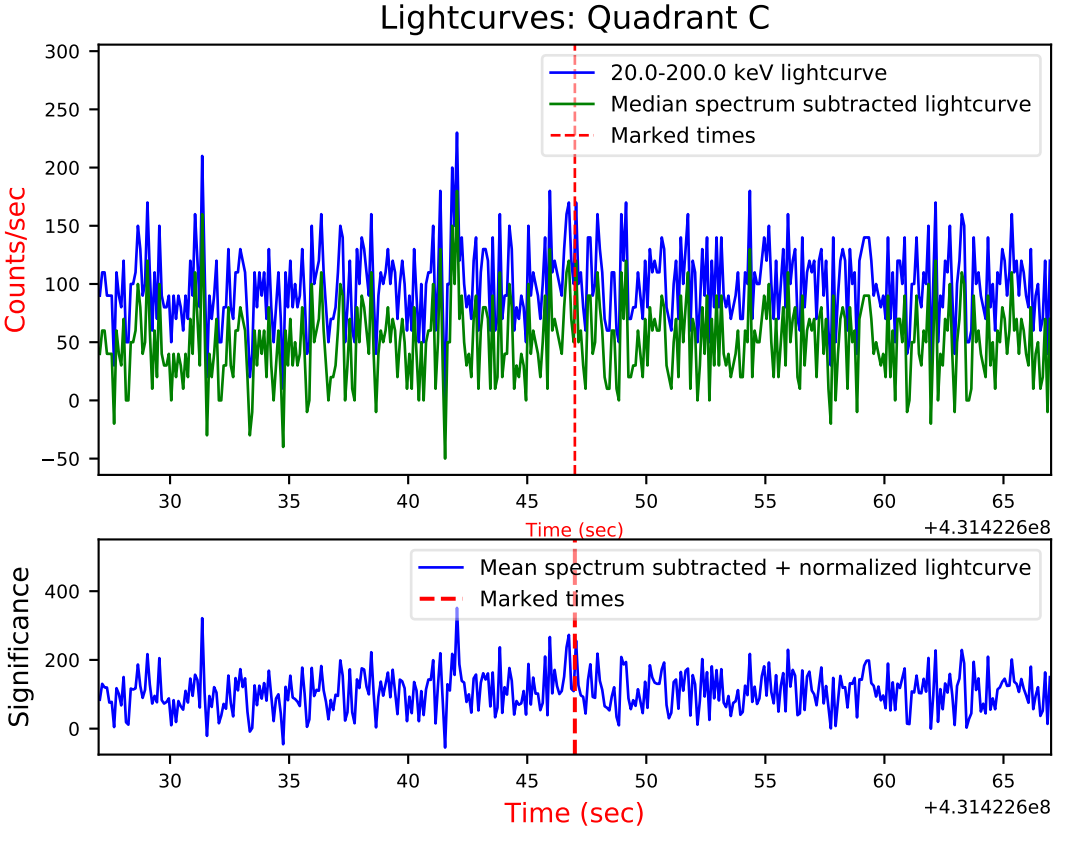

CZT Quadrant B
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
30
35
40
45
50
55
60
65
+4.314226e8
0
25
50
Strength/keV
Strength/sec
400
200
0
Marked times
Time (sec)
+4.314226e8
bins

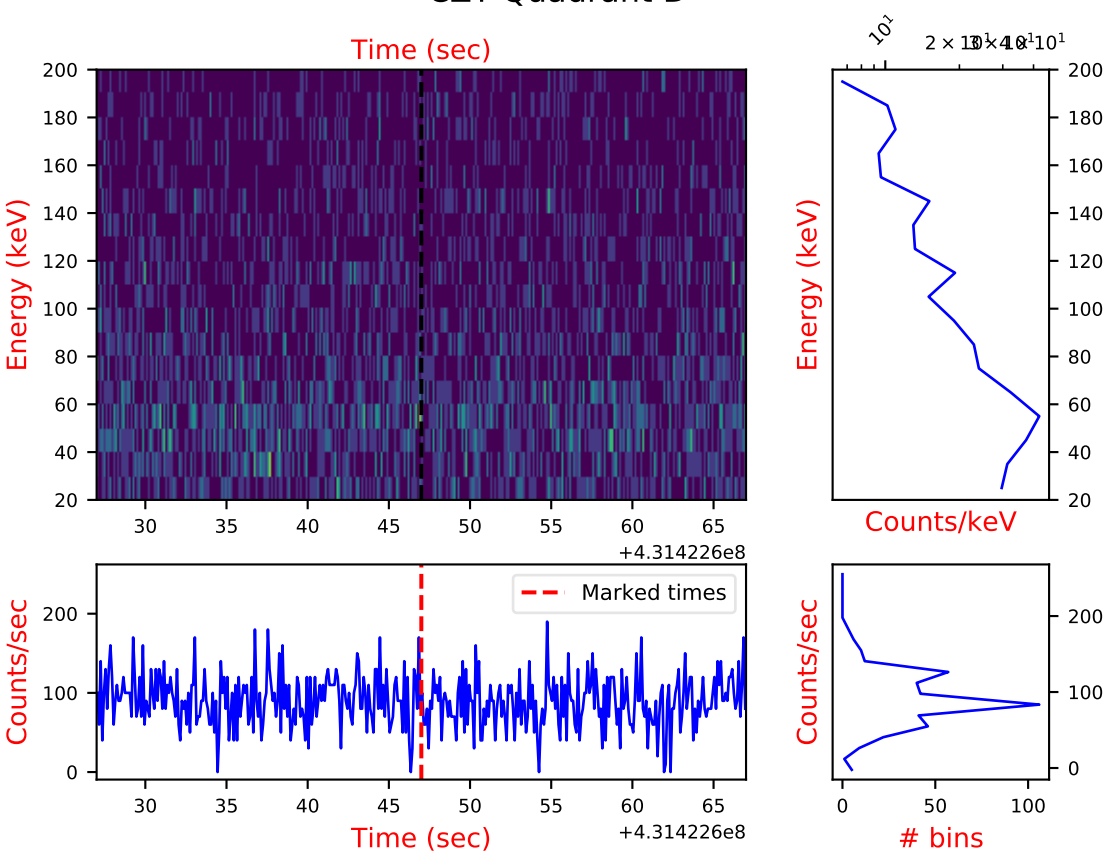

Lightcurves: Quadrant B
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
250
200
150
100
50
0
−50
30
35
40
45
50
55
60
65
Time (sec)
+4.314226e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
400
200
0
30
35
40
45
50
55
60
65
Time (sec)
+4.314226e8

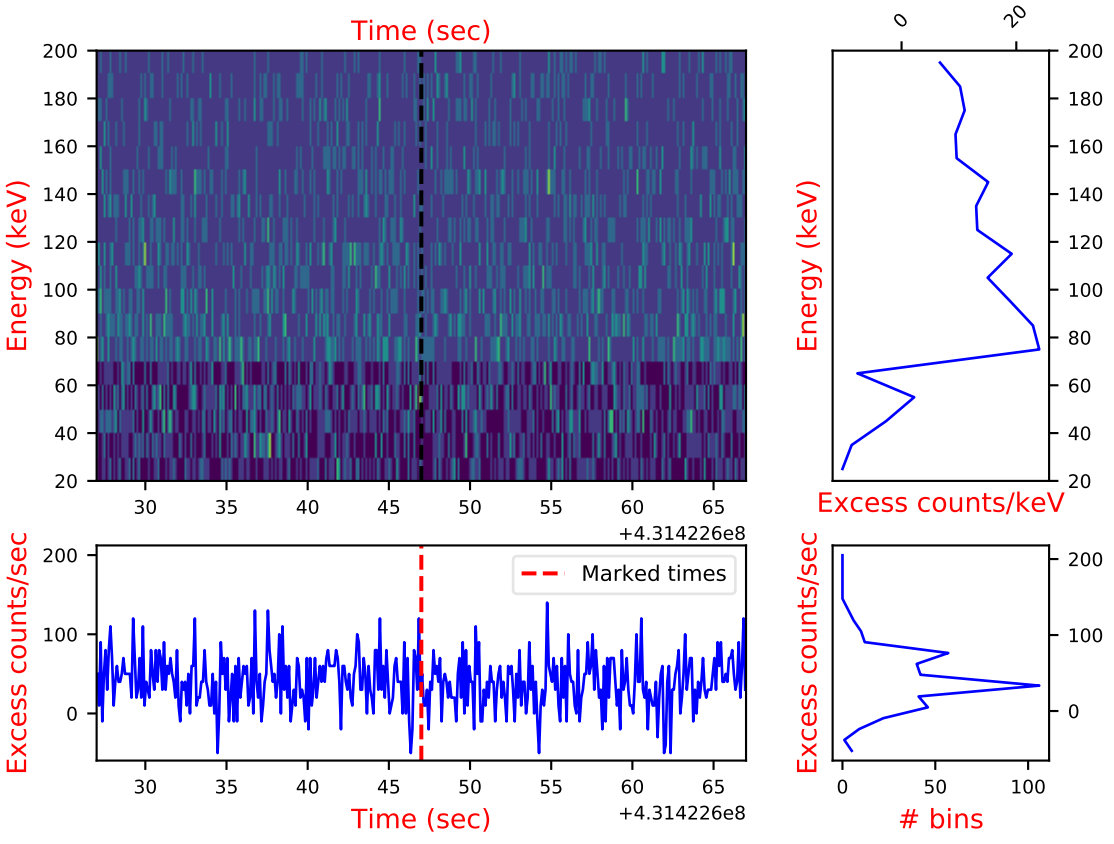

CZT Quadrant C
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
Marked times
bins
+4.314226e8

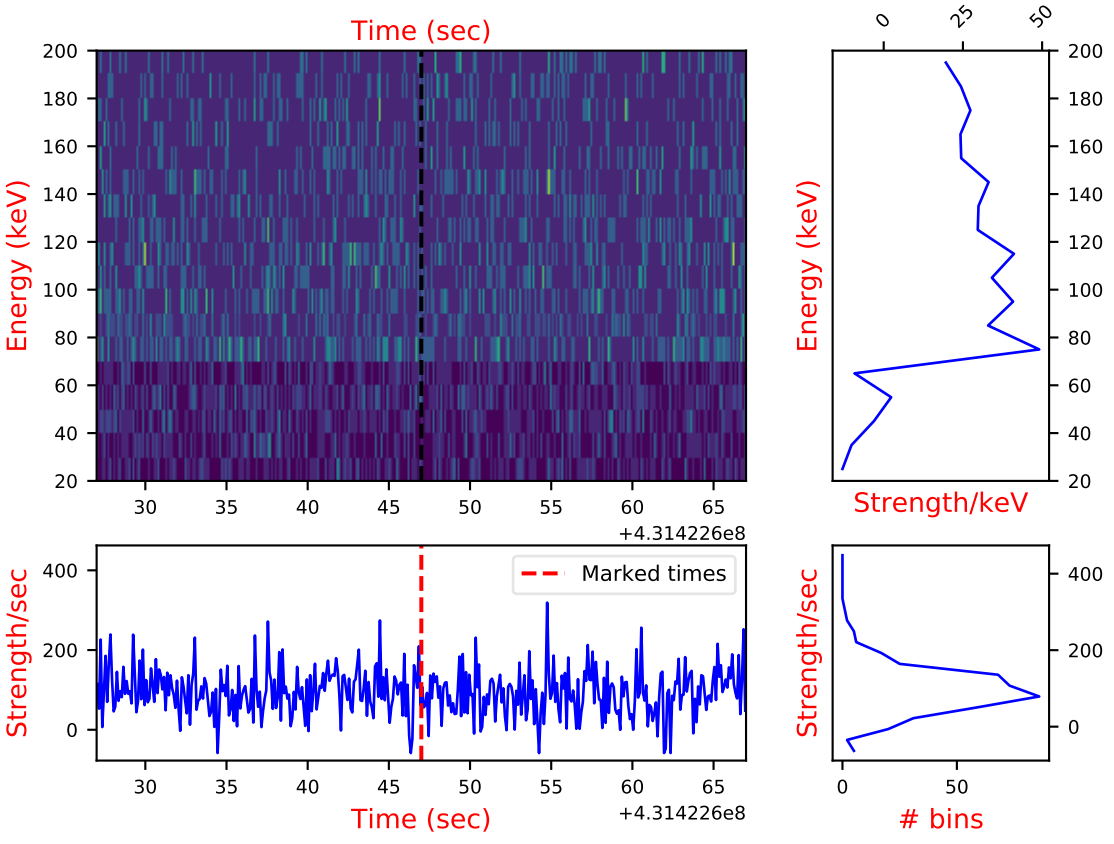

CZT Quadrant C
Time (sec)
Energy (keV)
+4.314226e8
Excess counts/keV
Marked times
Excess counts/sec
Time (sec)
+4.314226e8
Excess counts/sec
bins

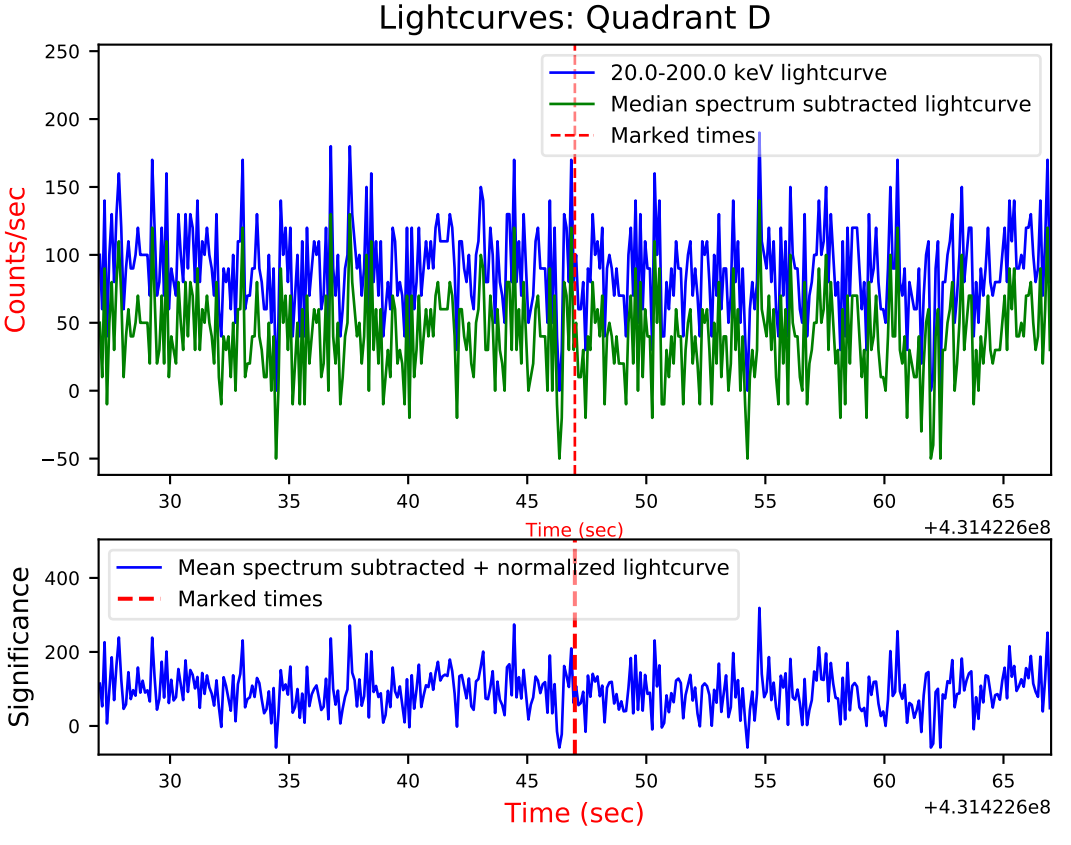

CZT Quadrant C
Time (sec)
Energy (keV)
+4.314226e8
Strength/keV
Marked times
Strength/sec
Time (sec)
+4.314226e8
Strength/sec
bins


Lightcurves: Quadrant C
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
300
250
200
150
100
50
0
−50
30
35
40
45
50
55
60
65
Time (sec)
+4.314226e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
400
200
0
30
35
40
45
50
55
60
65
Time (sec)
+4.314226e8


CZT Quadrant D
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
Marked times
+4.314226e8
bins


CZT Quadrant D
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
30
35
40
45
50
55
60
65
+4.314226e8
0
20
Excess counts/keV
Excess counts/sec
Marked times
Time (sec)
bins
0
50
100


CZT Quadrant D
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
30
35
40
45
50
55
60
65
+4.314226e8
0
25
50
Strength/keV
Strength/sec
400
200
0
Marked times
Time (sec)
+4.314226e8
bins


Lightcurves: Quadrant D
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
250
200
150
100
50
0
−50
30
35
40
45
50
55
60
65
Time (sec)
+4.314226e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
400
200
0
30
35
40
45
50
55
60
65
Time (sec)
+4.314226e8