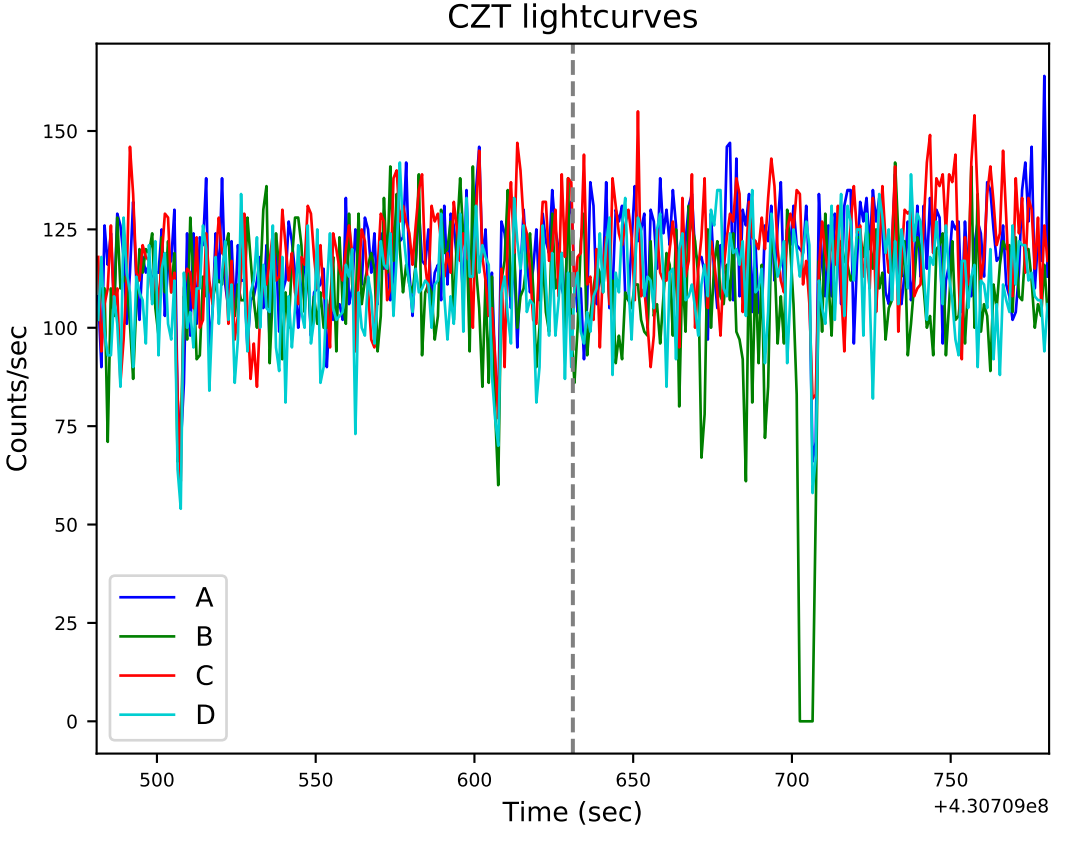
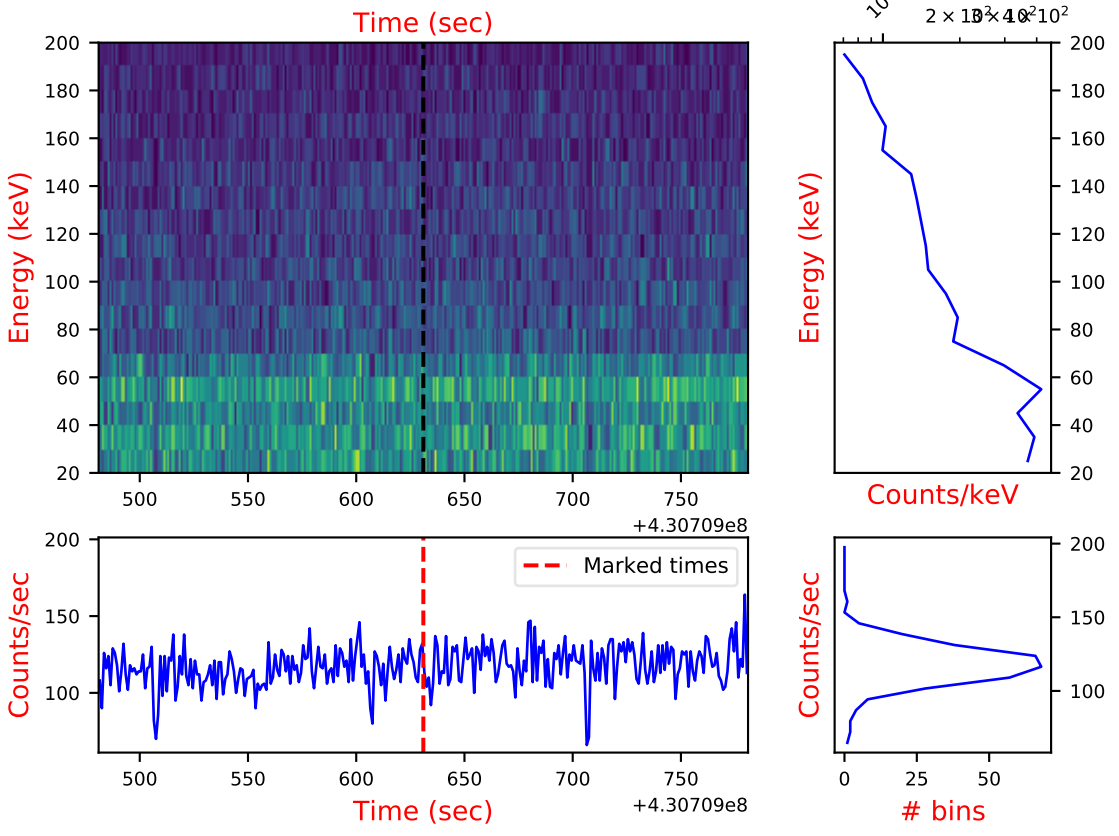
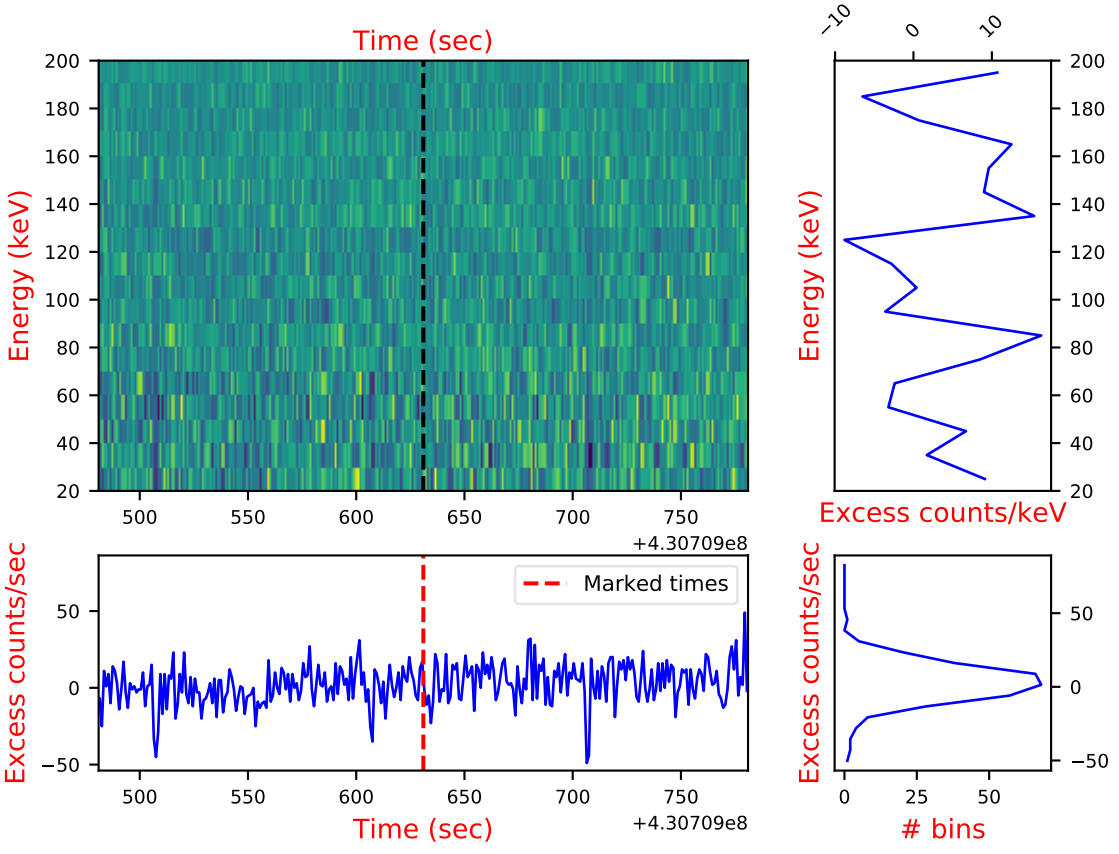
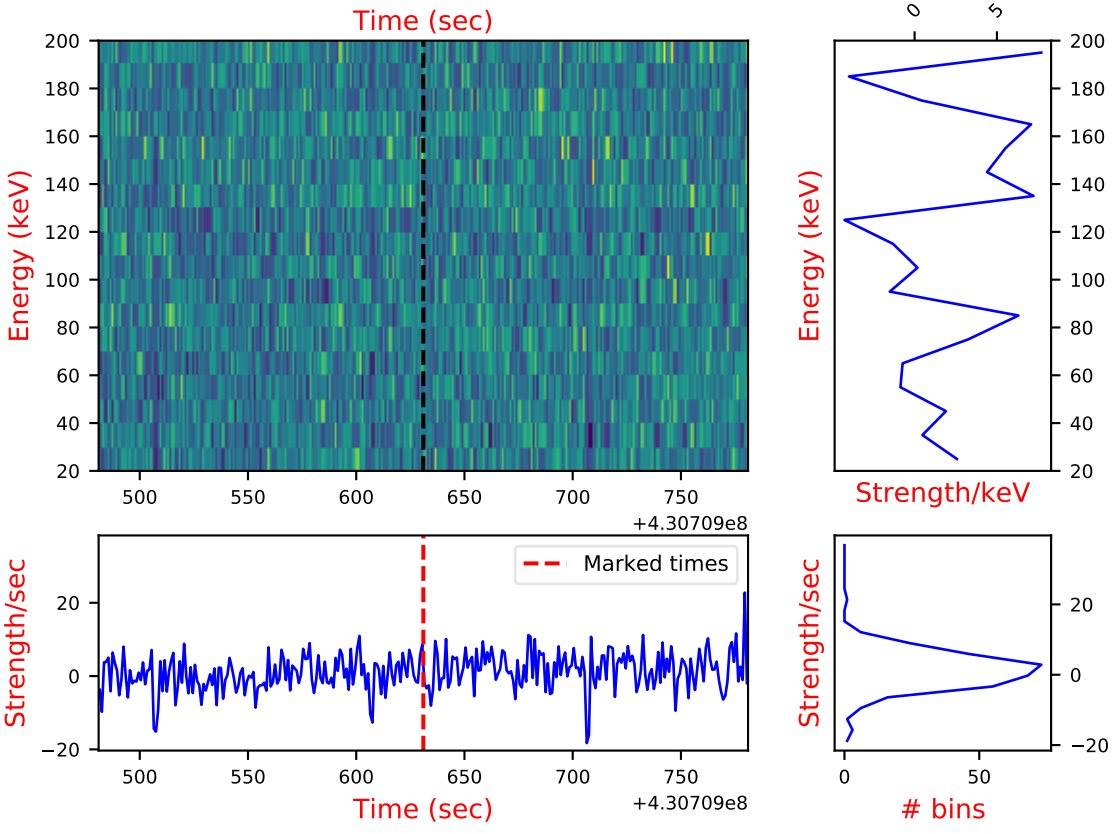
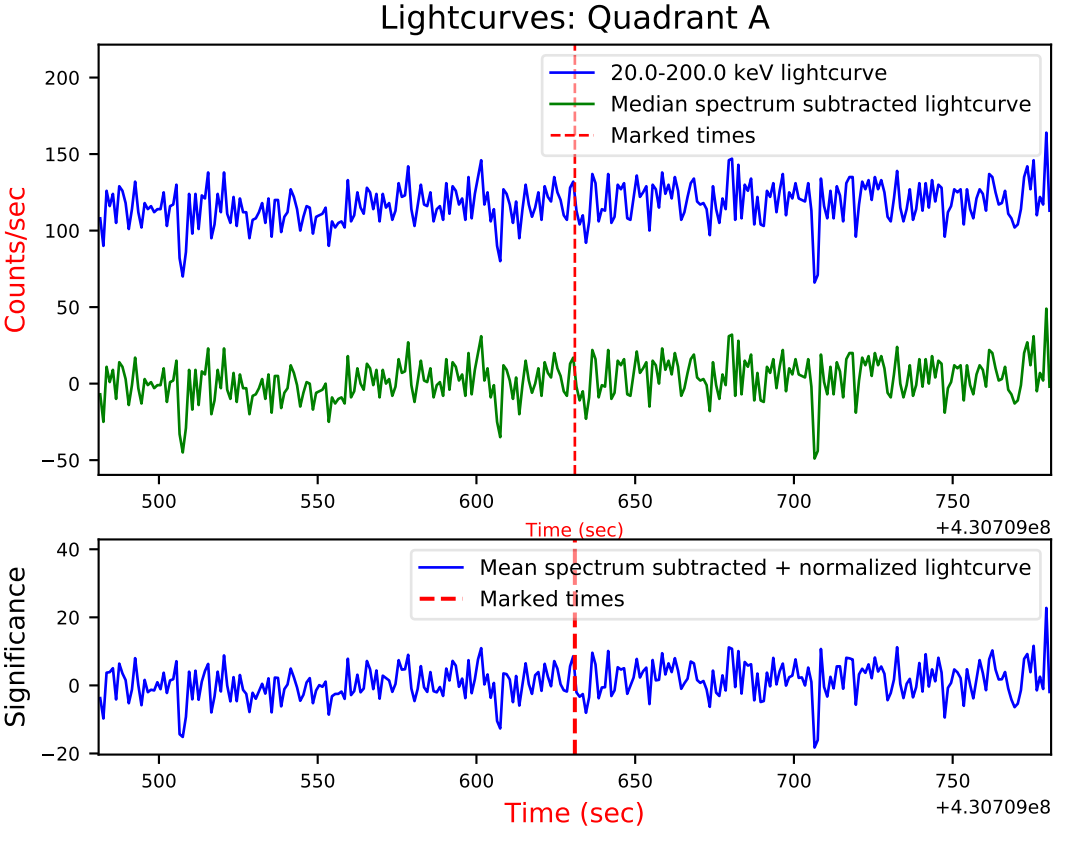
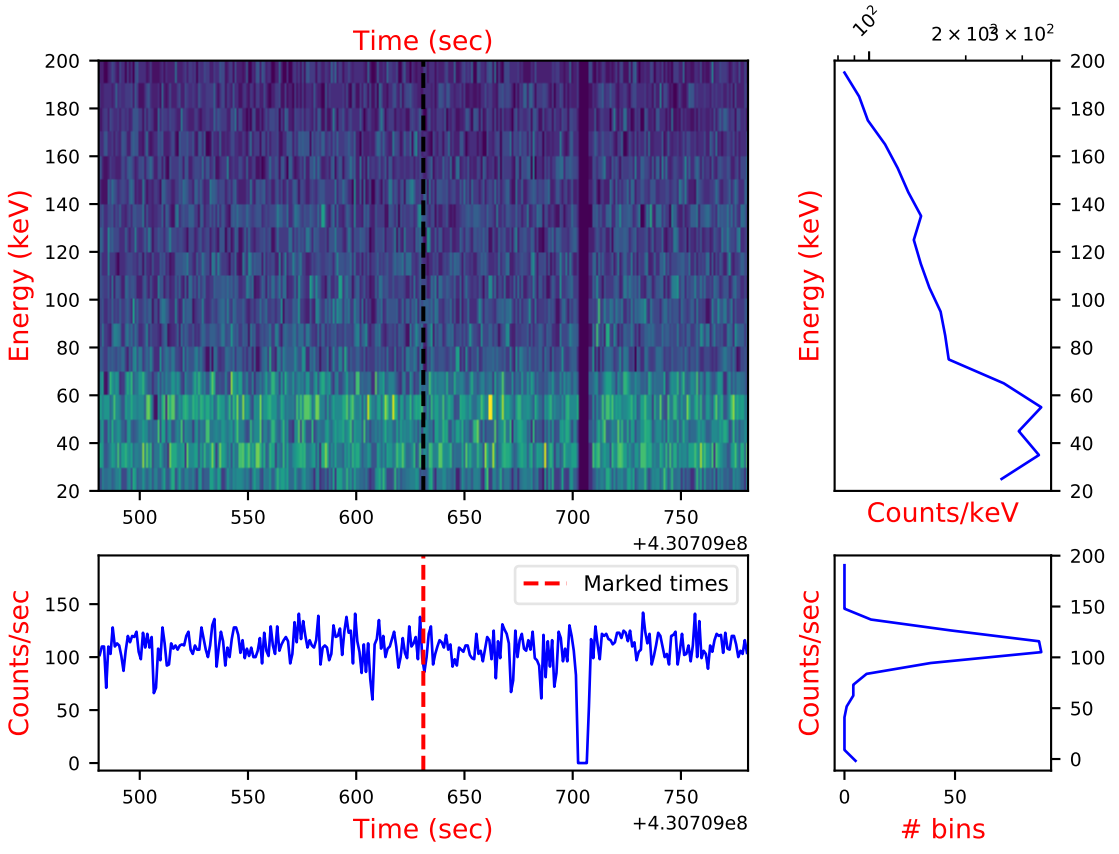

CZT lightcurves
Counts/sec
Time (sec)
+4.30709e8
A
B
C
D
150
125
100
75
50
25
0
500
550
600
650
700
750

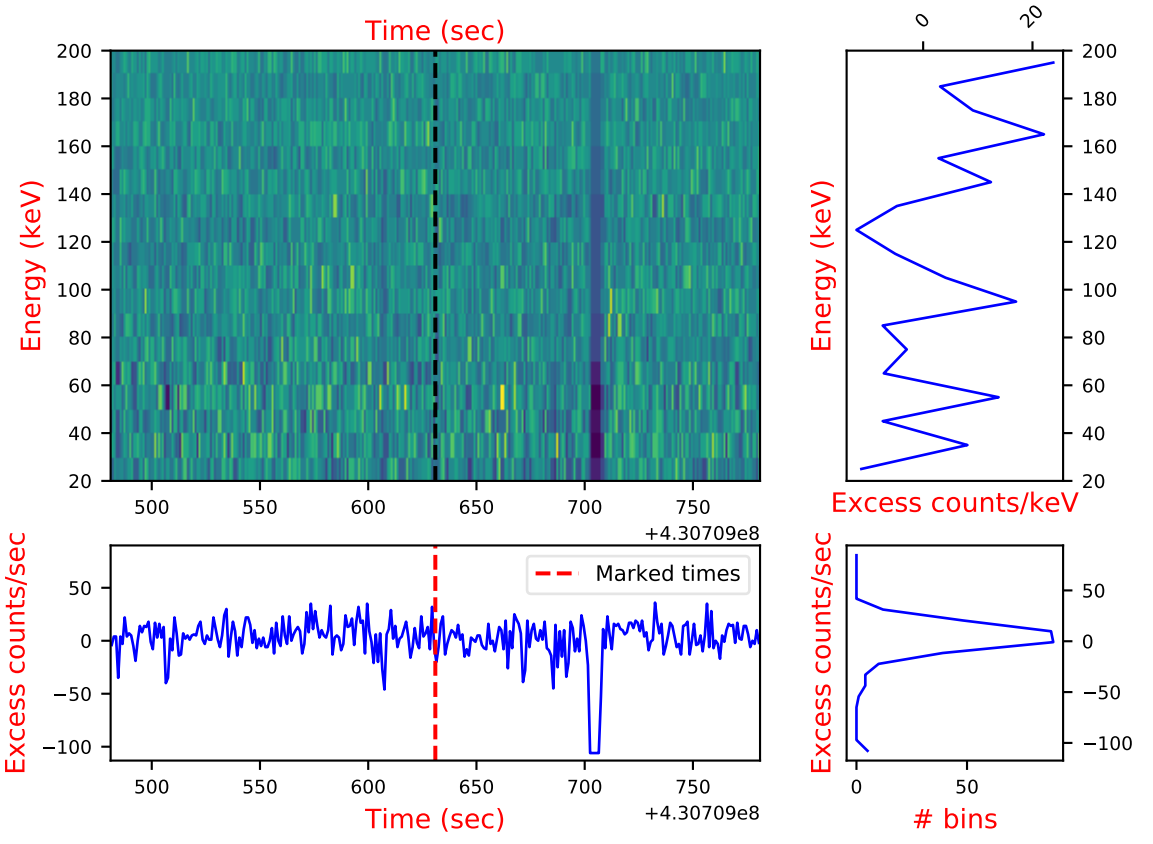

CZT Quadrant A
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
Marked times
+4.30709e8
bins

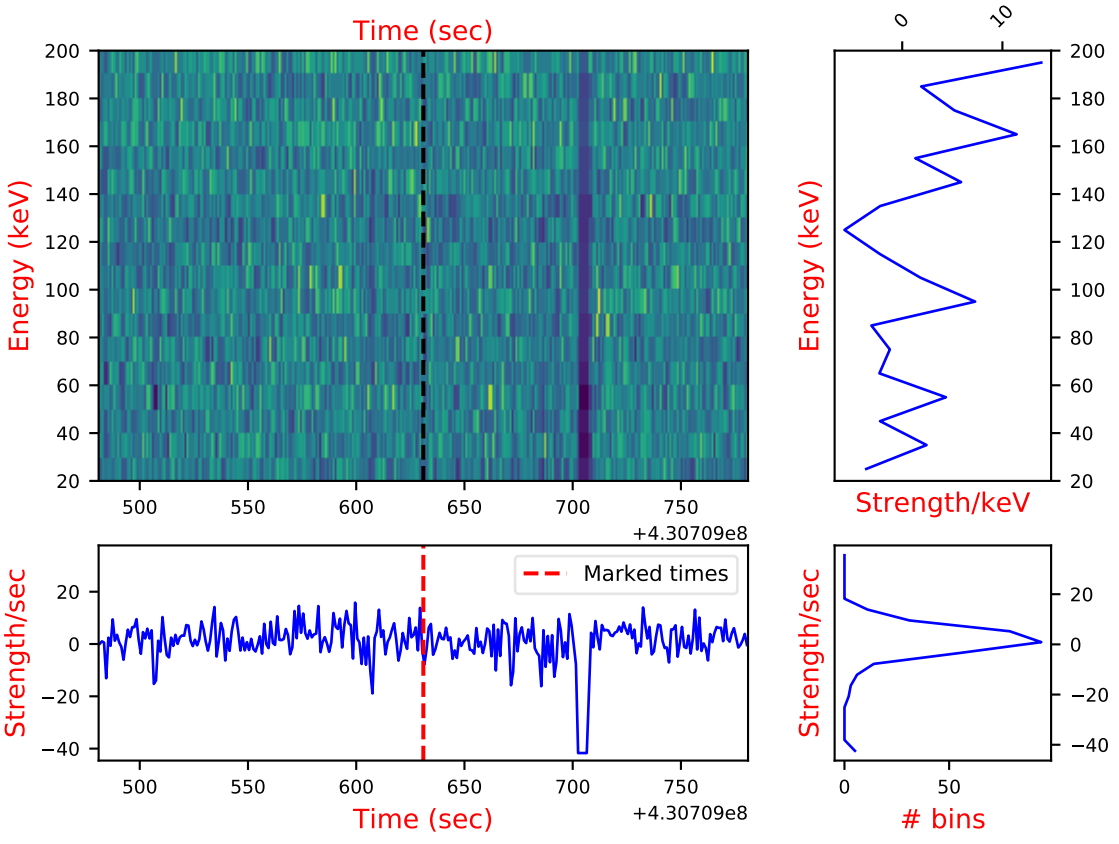

CZT Quadrant A
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
500
550
600
650
700
750
+4.30709e8
−10
0
10
Excess counts/keV
Excess counts/sec
50
0
−50
Marked times
Time (sec)
+4.30709e8
25
bins

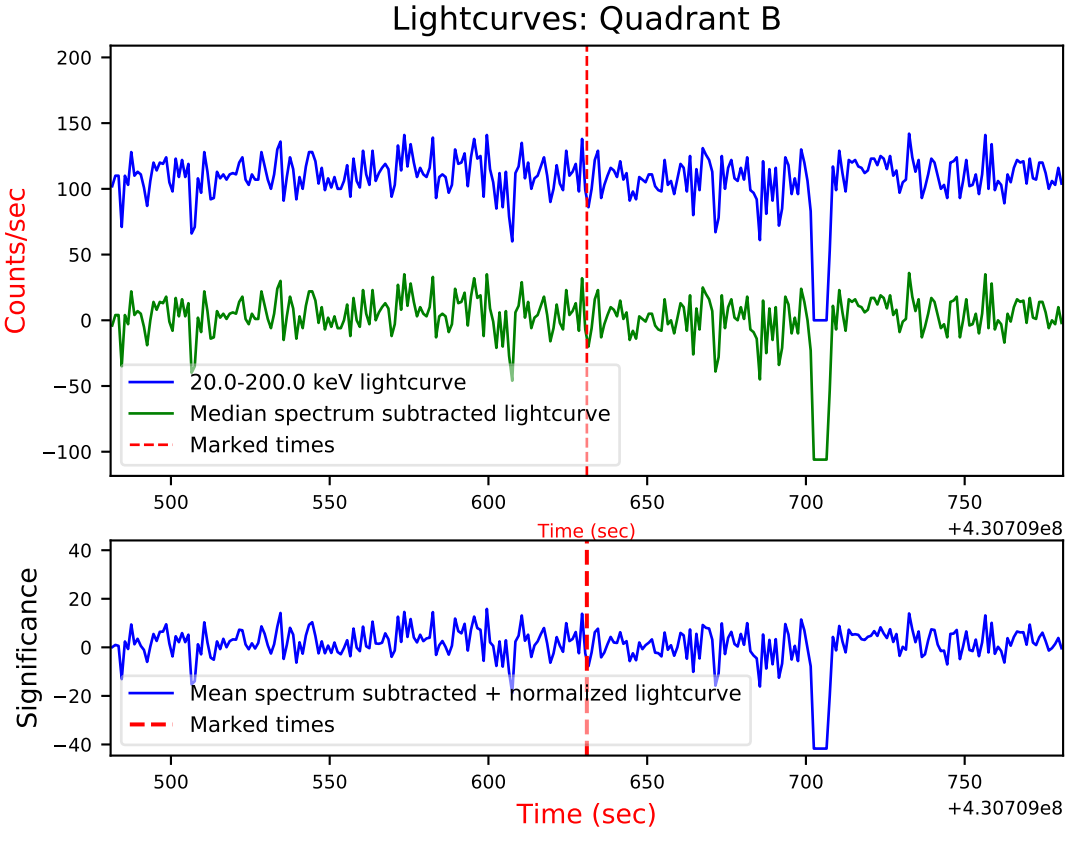

CZT Quadrant A
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
500
550
600
650
700
750
+4.30709e8
0
5
Strength/keV
Strength/sec
Marked times
20
0
−20
Time (sec)
+4.30709e8
bins
50

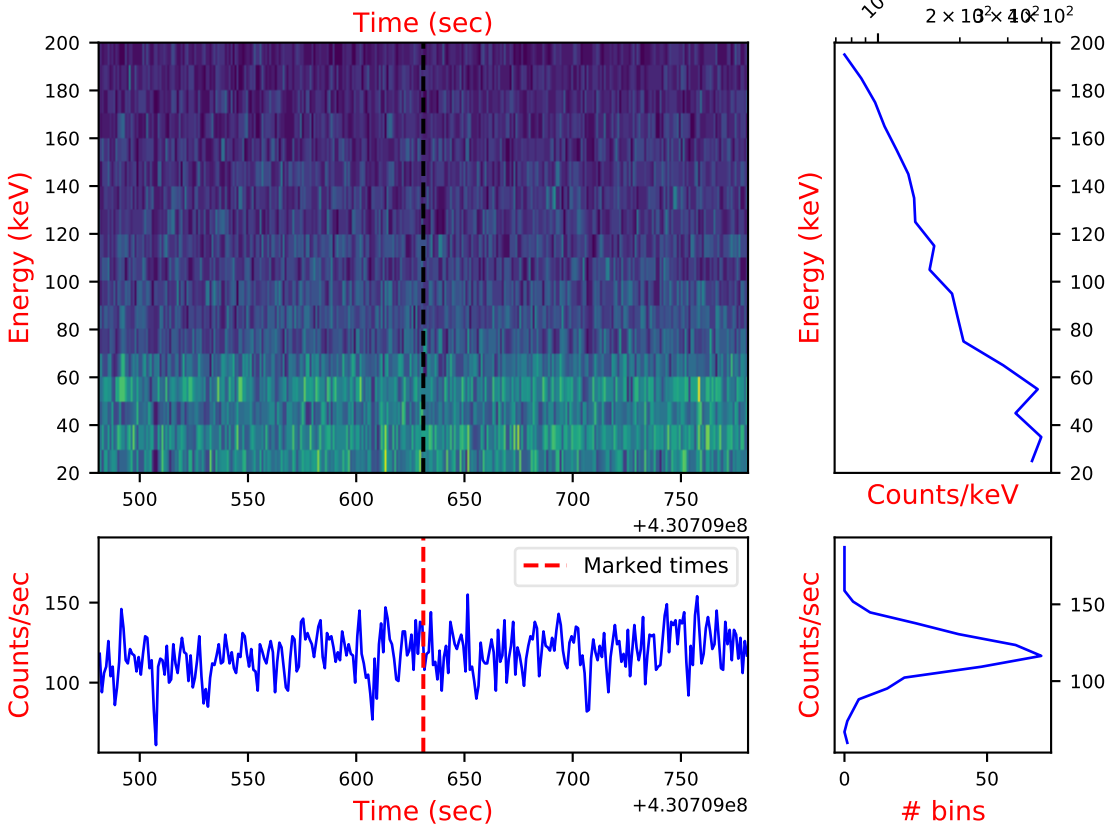

Lightcurves: Quadrant A
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
200
150
100
50
0
−50
500
550
600
650
700
750
Time (sec)
+4.30709e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
40
20
0
−20
500
550
600
650
700
750
Time (sec)
+4.30709e8

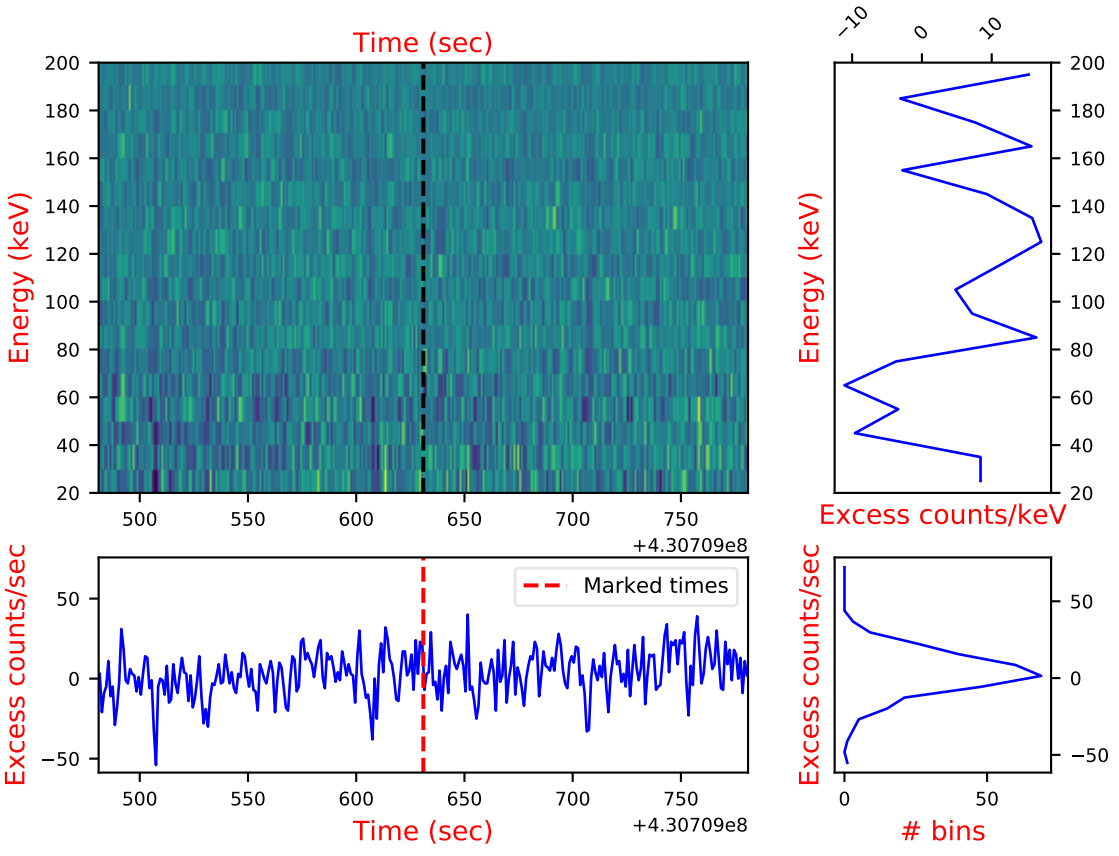

CZT Quadrant B
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
Marked times
+4.30709e8
bins

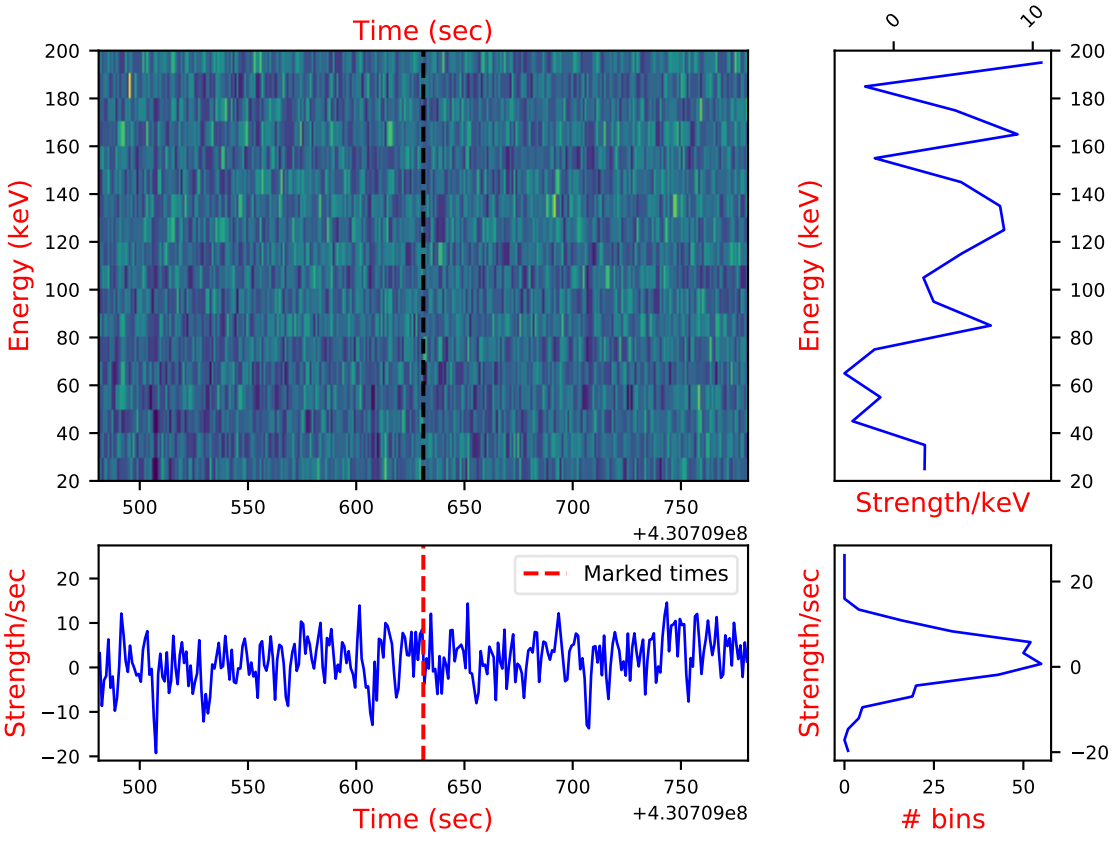

CZT Quadrant B
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
500
550
600
650
700
750
+4.30709e8
0
20
Excess counts/keV
Excess counts/sec
50
0
−50
−100
Marked times
Time (sec)
bins

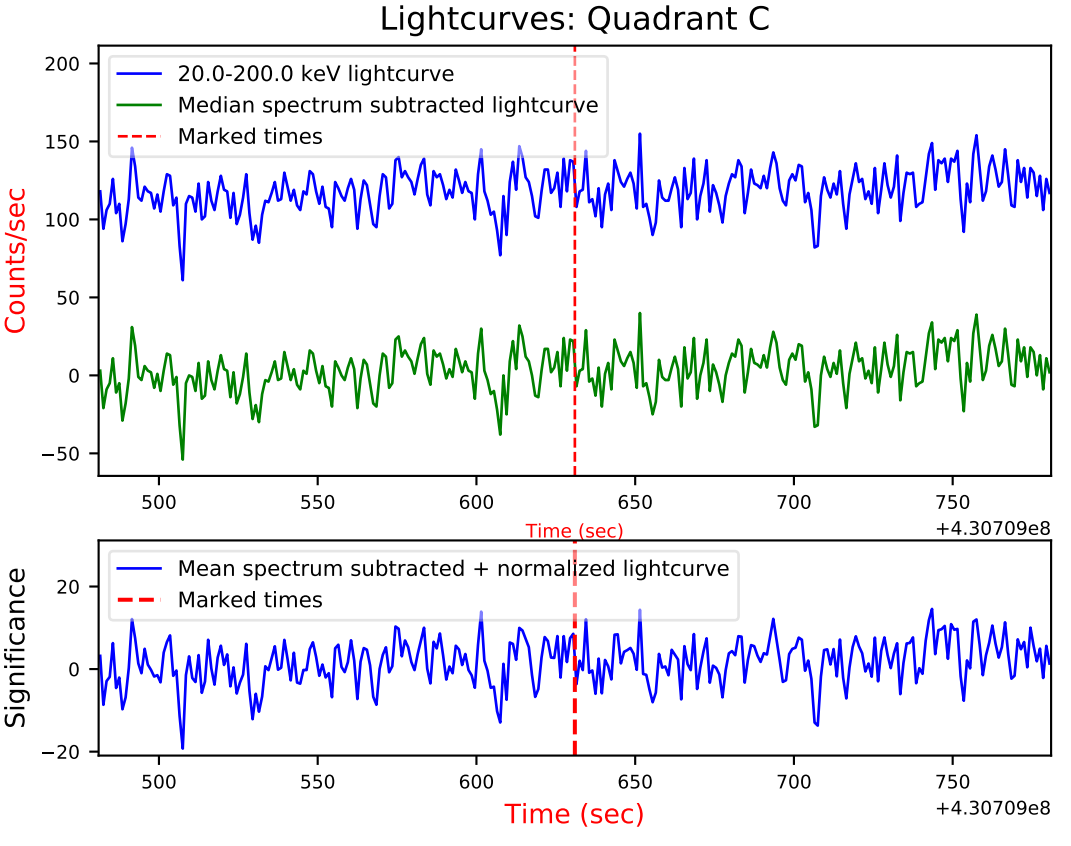

CZT Quadrant B
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
500
550
600
650
700
750
+4.30709e8
0
10
Strength/keV
Strength/sec
Marked times
20
0
−20
−40
Time (sec)
+4.30709e8
50
bins

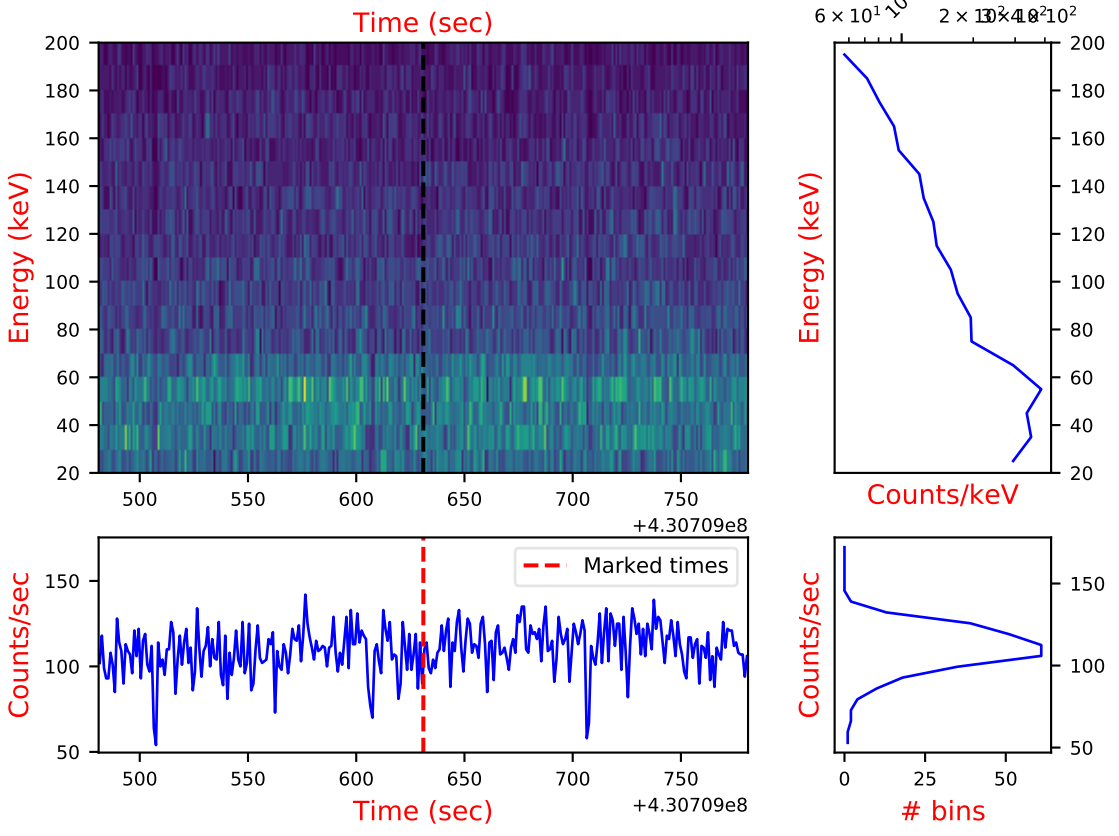

Lightcurves: Quadrant B
Counts/sec
200
150
100
50
0
−50
−100
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
500
550
600
650
700
750
Time (sec)
+4.30709e8
Significance
40
20
0
−20
−40
Mean spectrum subtracted + normalized lightcurve
Marked times
500
550
600
650
700
750
Time (sec)
+4.30709e8

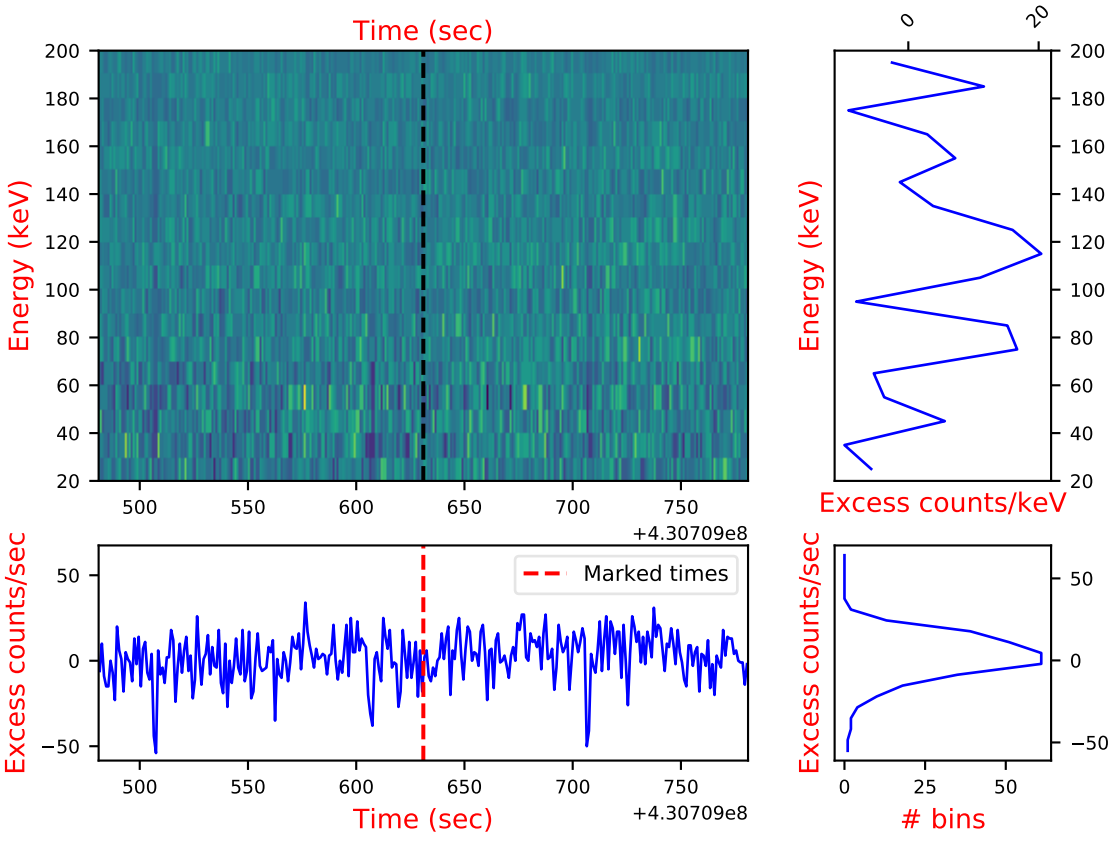

CZT Quadrant C
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
Marked times
bins
+4.30709e8

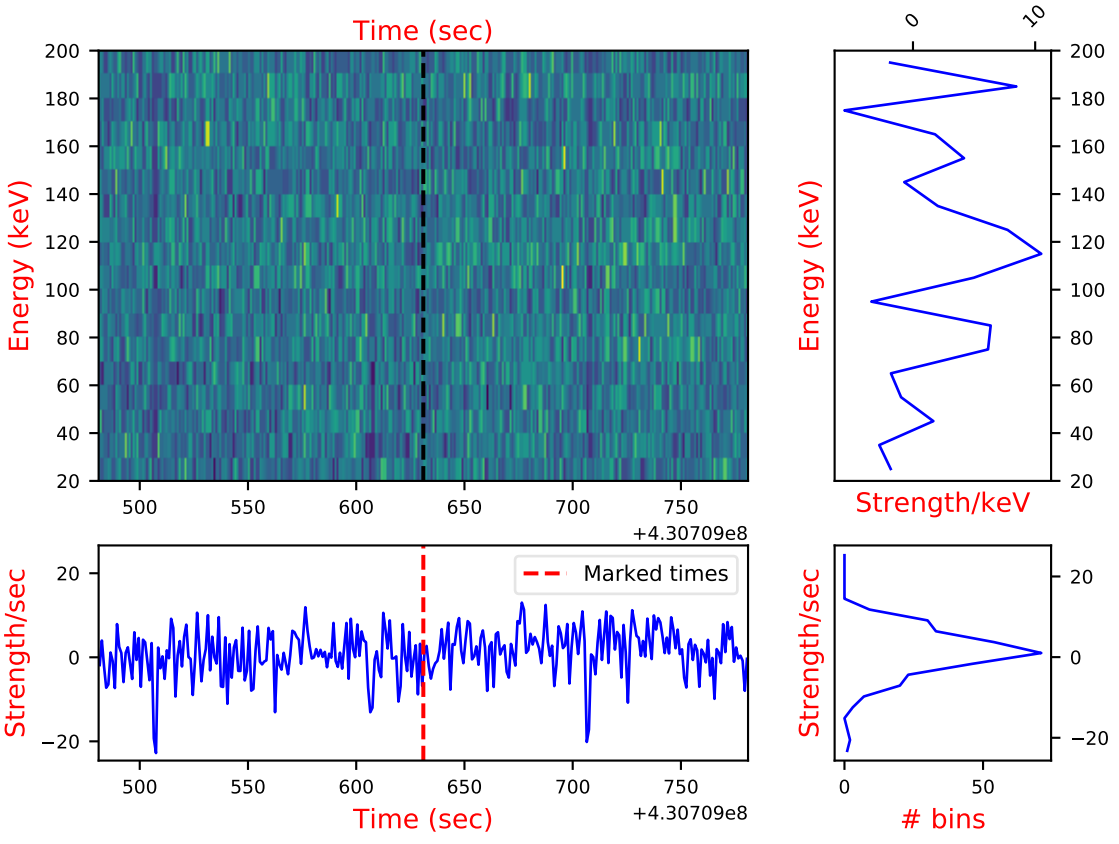

CZT Quadrant C
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
500
550
600
650
700
750
−10
0
10
Excess counts/keV
+4.30709e8
Excess counts/sec
Marked times
50
0
−50
Time (sec)
bins

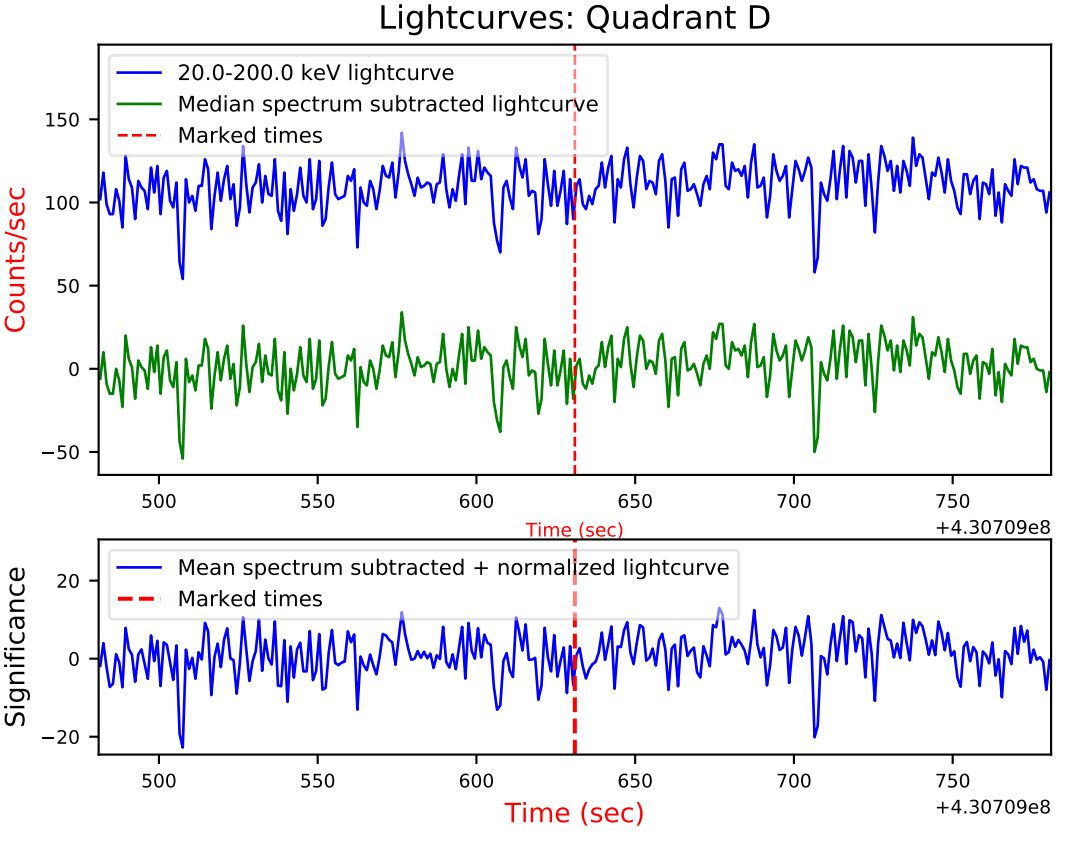

CZT Quadrant C
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
500
550
600
650
700
750
+4.30709e8
0
10
Strength/keV
Strength/sec
Marked times
20
10
0
−10
−20
Time (sec)
+4.30709e8
0
25
50
bins


Lightcurves: Quadrant C
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
200
150
100
50
0
−50
500
550
600
650
700
750
Time (sec)
+4.30709e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
20
0
−20
500
550
600
650
700
750
Time (sec)
+4.30709e8


CZT Quadrant D
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
Marked times
+4.30709e8
bins


CZT Quadrant D
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
500
550
600
650
700
750
+4.30709e8
0
20
Excess counts/keV
Excess counts/sec
50
0
−50
Marked times
Time (sec)
+4.30709e8
25
bins


CZT Quadrant D
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
500
550
600
650
700
750
+4.30709e8
0
10
Strength/keV
Strength/sec
Marked times
Time (sec)
bins
50


Lightcurves: Quadrant D
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
150
100
50
0
−50
500
550
600
650
700
750
Time (sec)
+4.30709e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
20
0
−20
500
550
600
650
700
750
Time (sec)
+4.30709e8