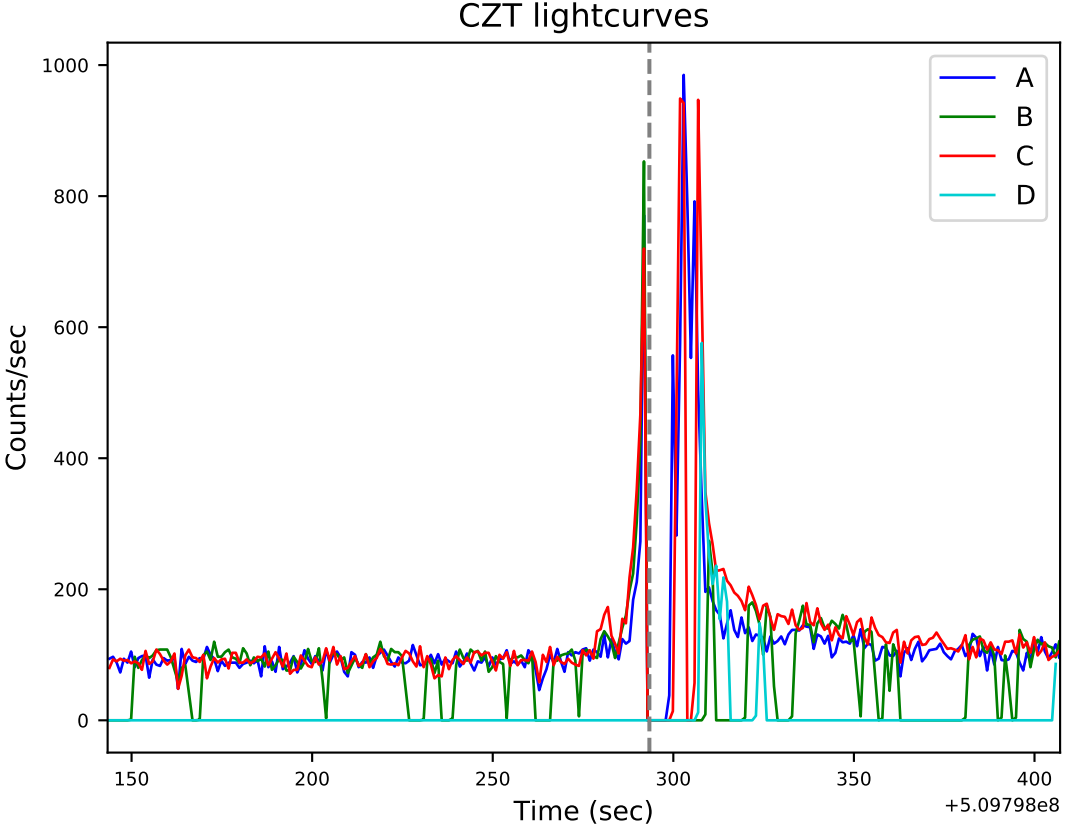
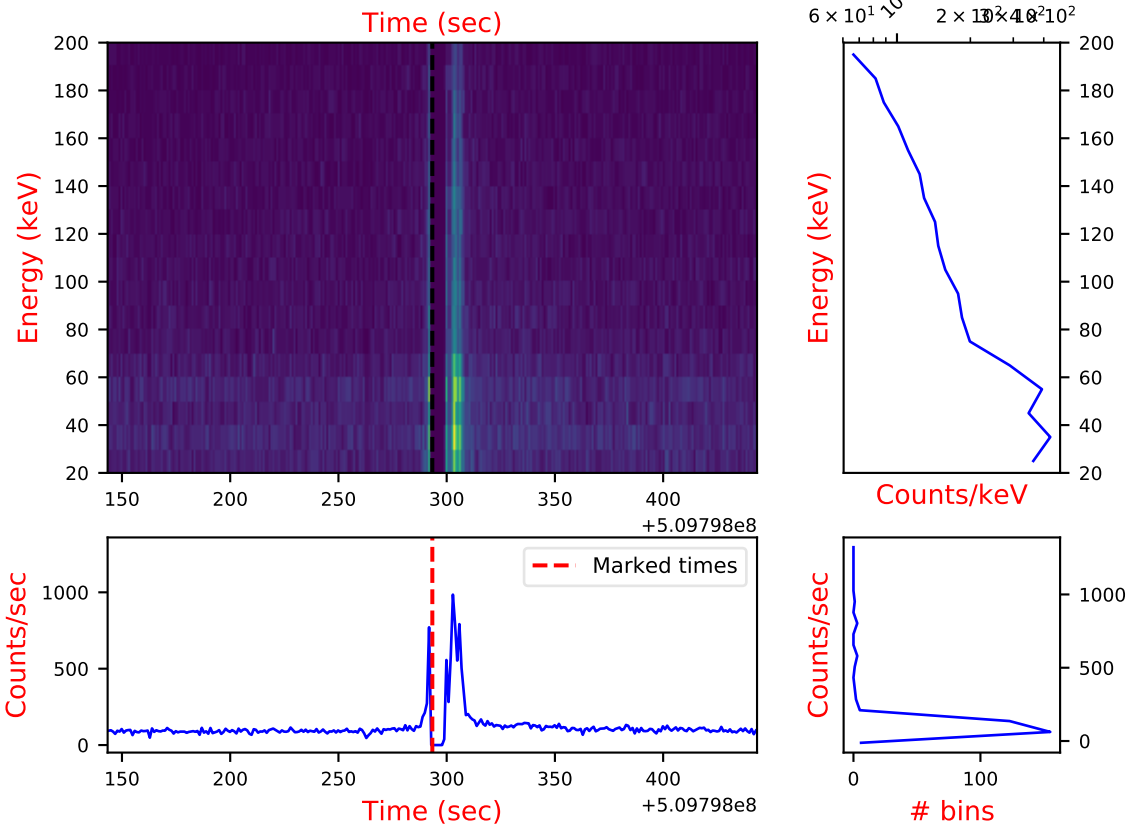
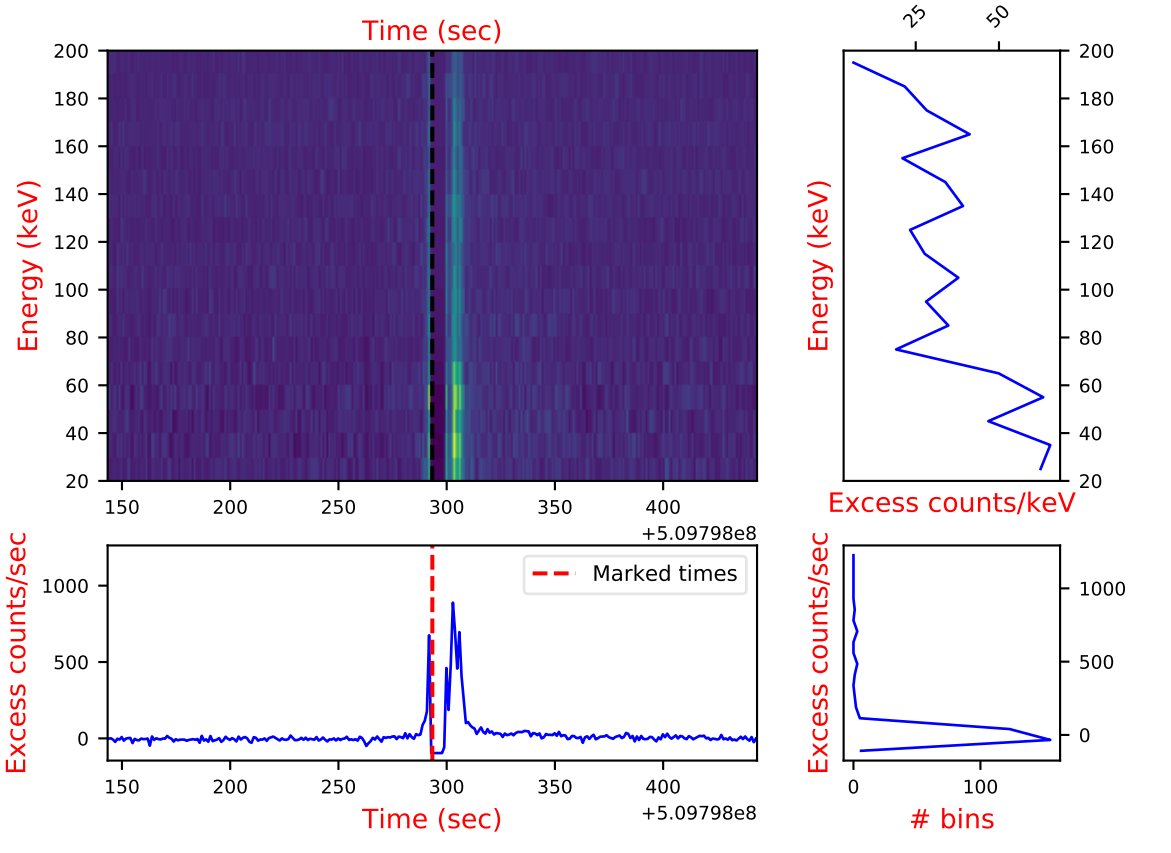
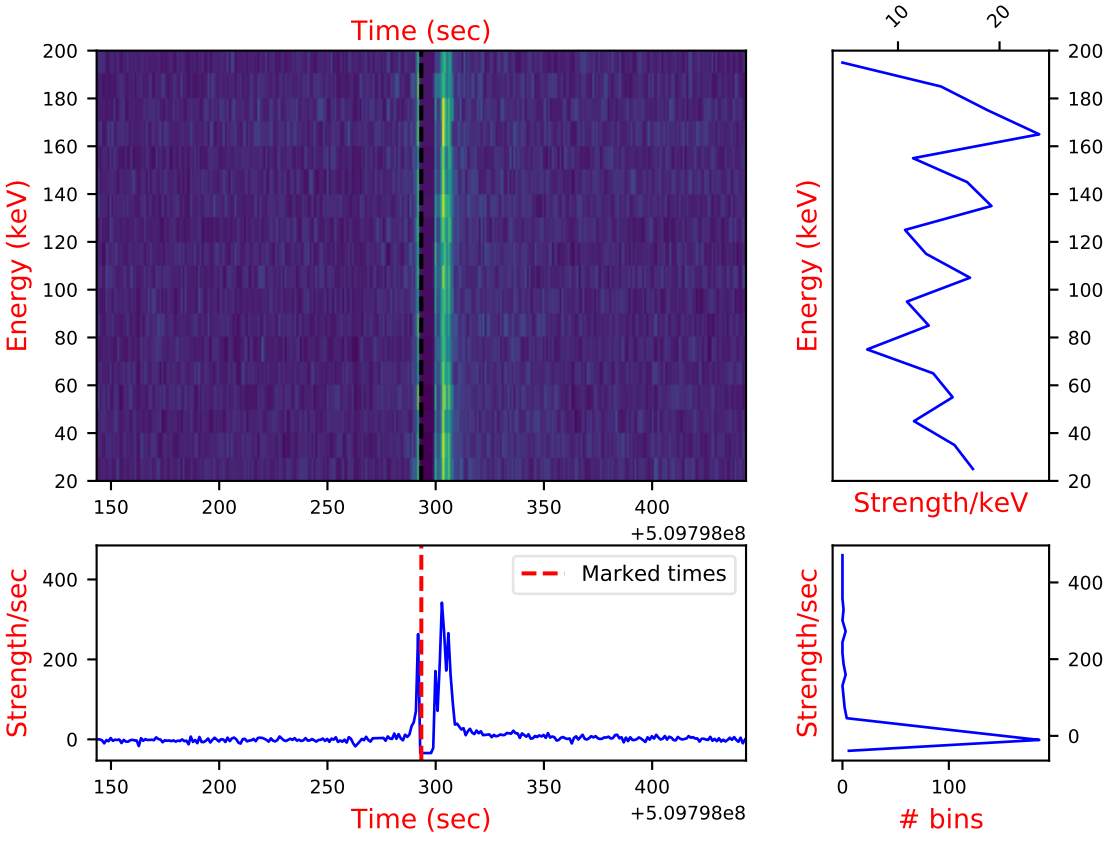
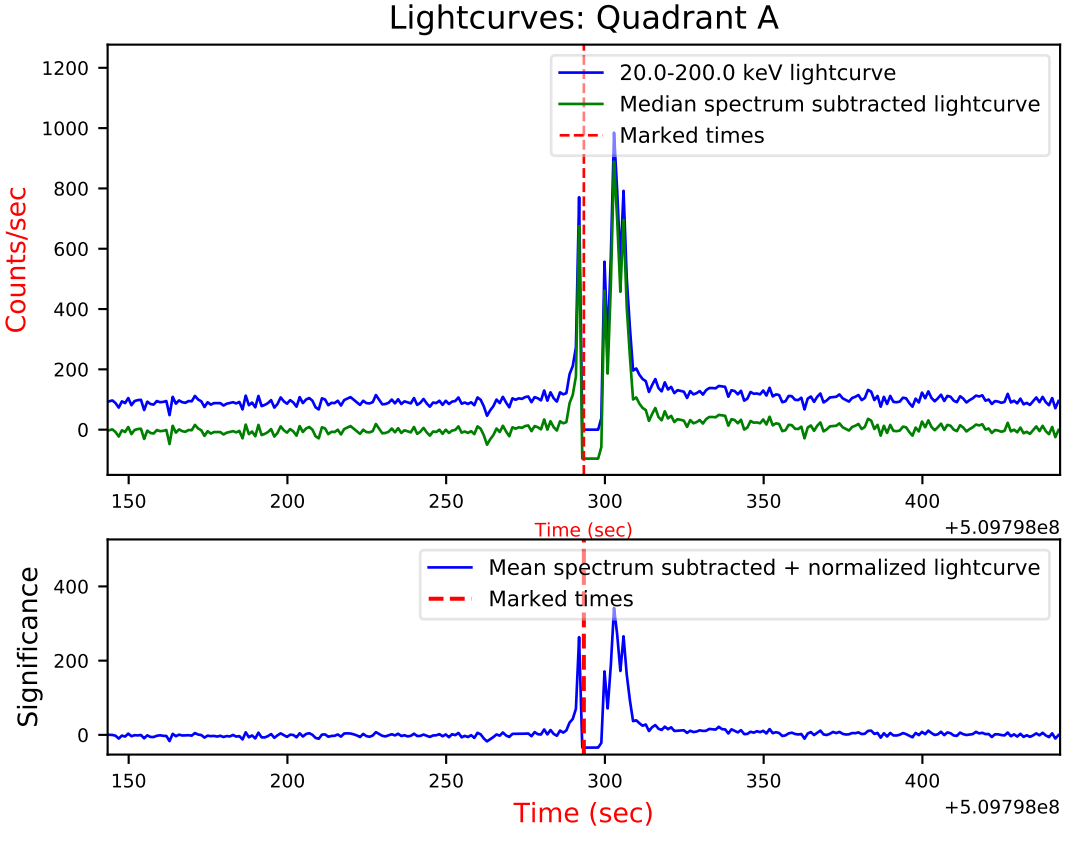
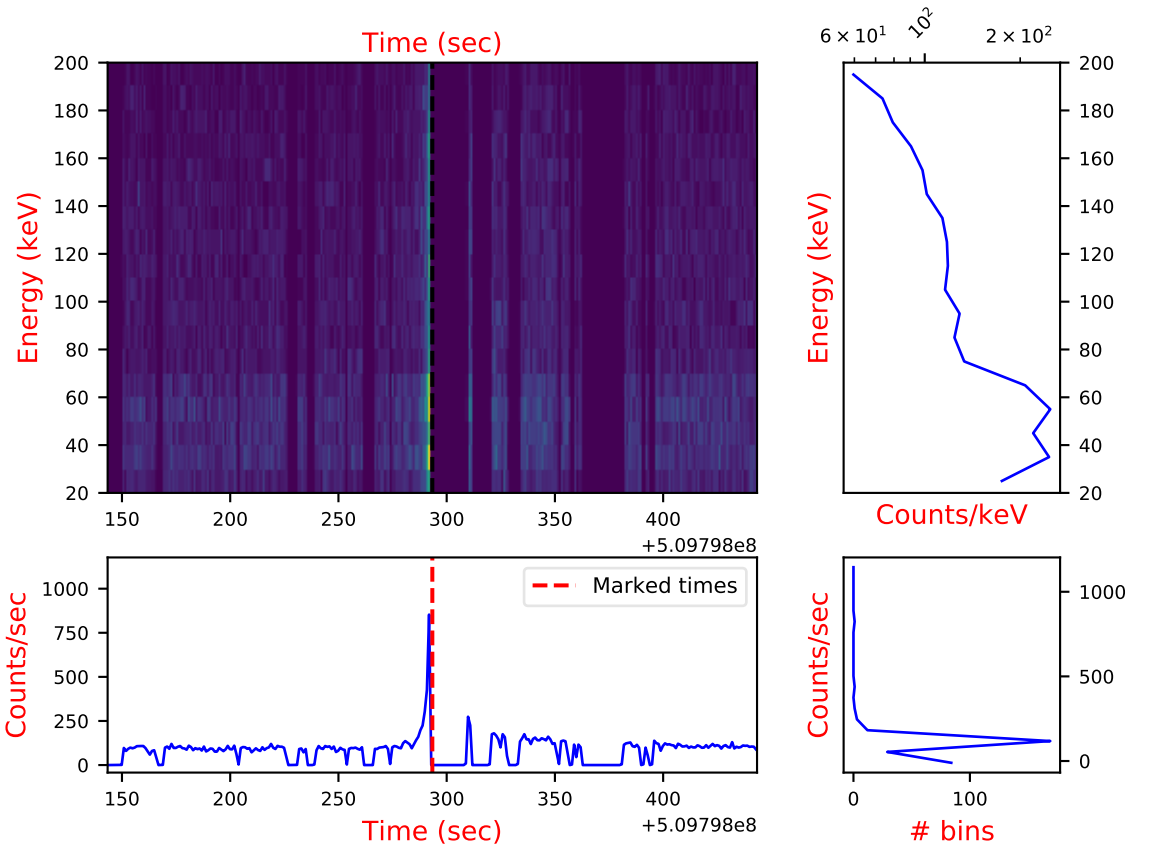

CZT lightcurves
A
B
C
D
Counts/sec
1000
800
600
400
200
0
150
200
250
300
350
400
Time (sec)
+5.09798e8

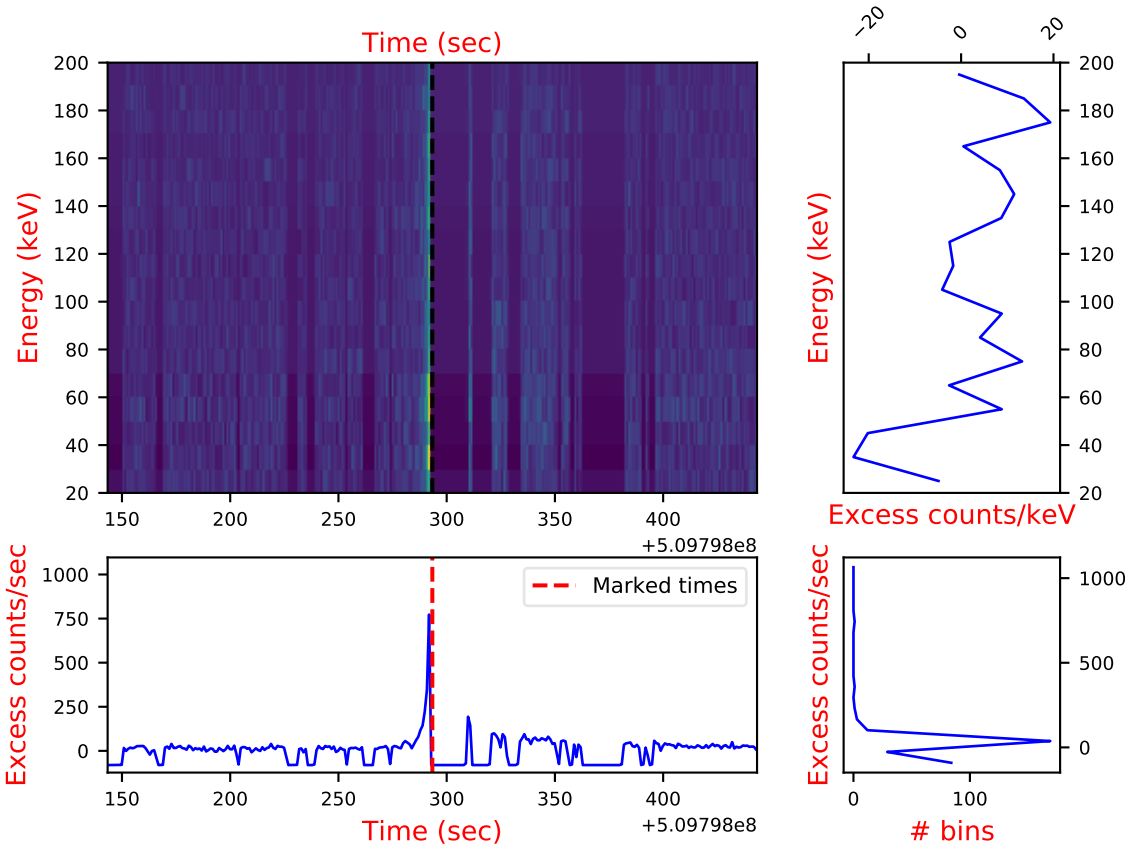

CZT Quadrant A
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
Marked times
bins
+5.09798e8

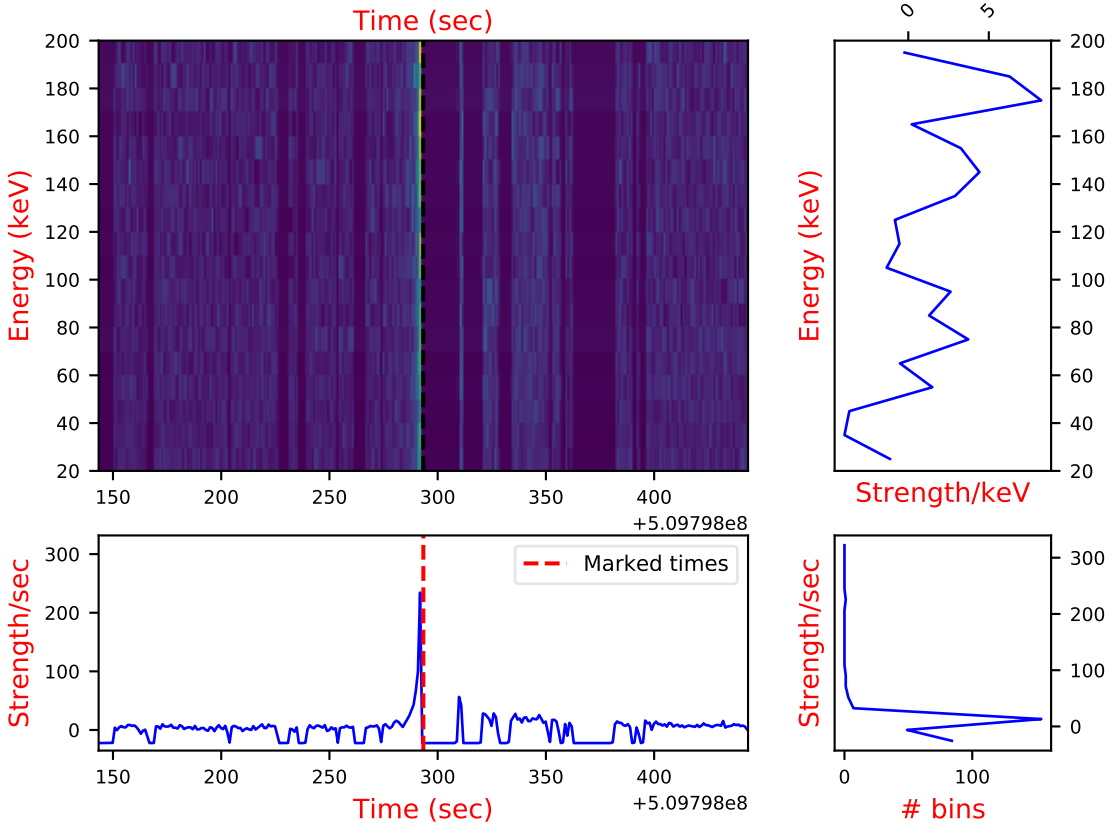

CZT Quadrant A
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
150
200
250
300
350
400
+5.09798e8
25
50
Excess counts/keV
Excess counts/sec
1000
500
0
Marked times
Time (sec)
bins
100

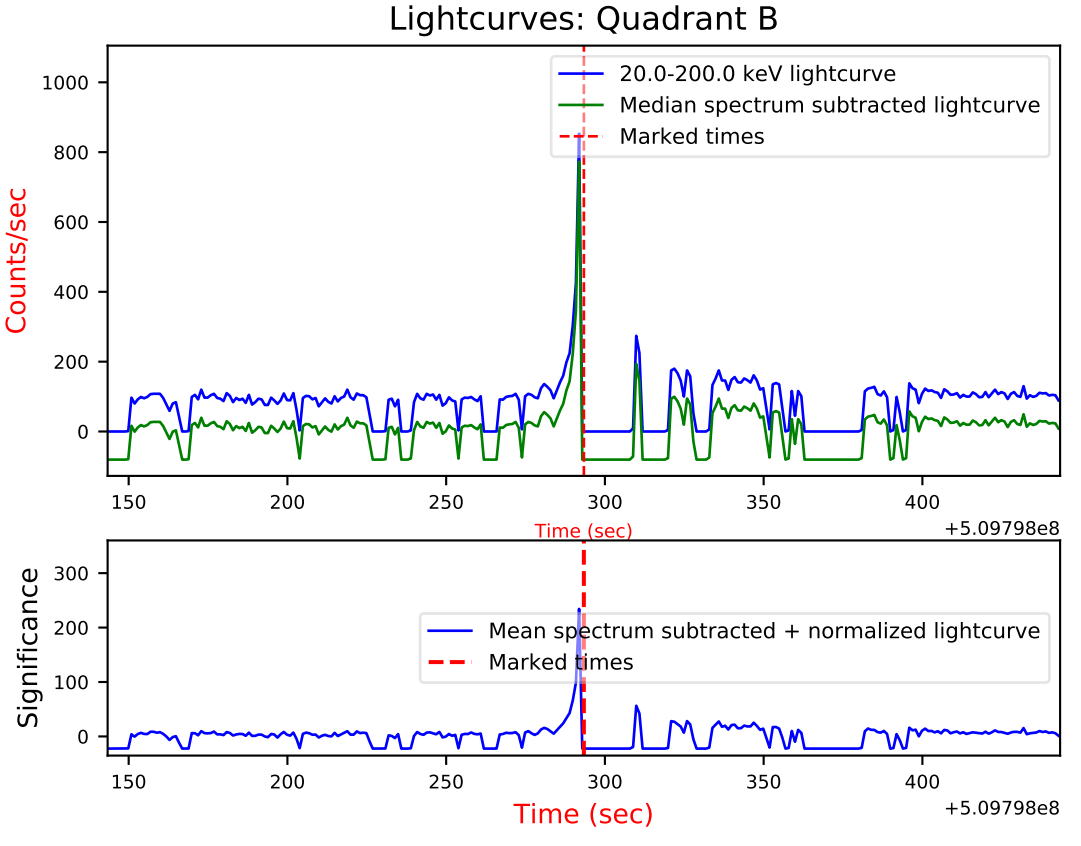

CZT Quadrant A
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
150
200
250
300
350
400
+5.09798e8
10
20
Strength/keV
Strength/sec
Marked times
0
bins
100

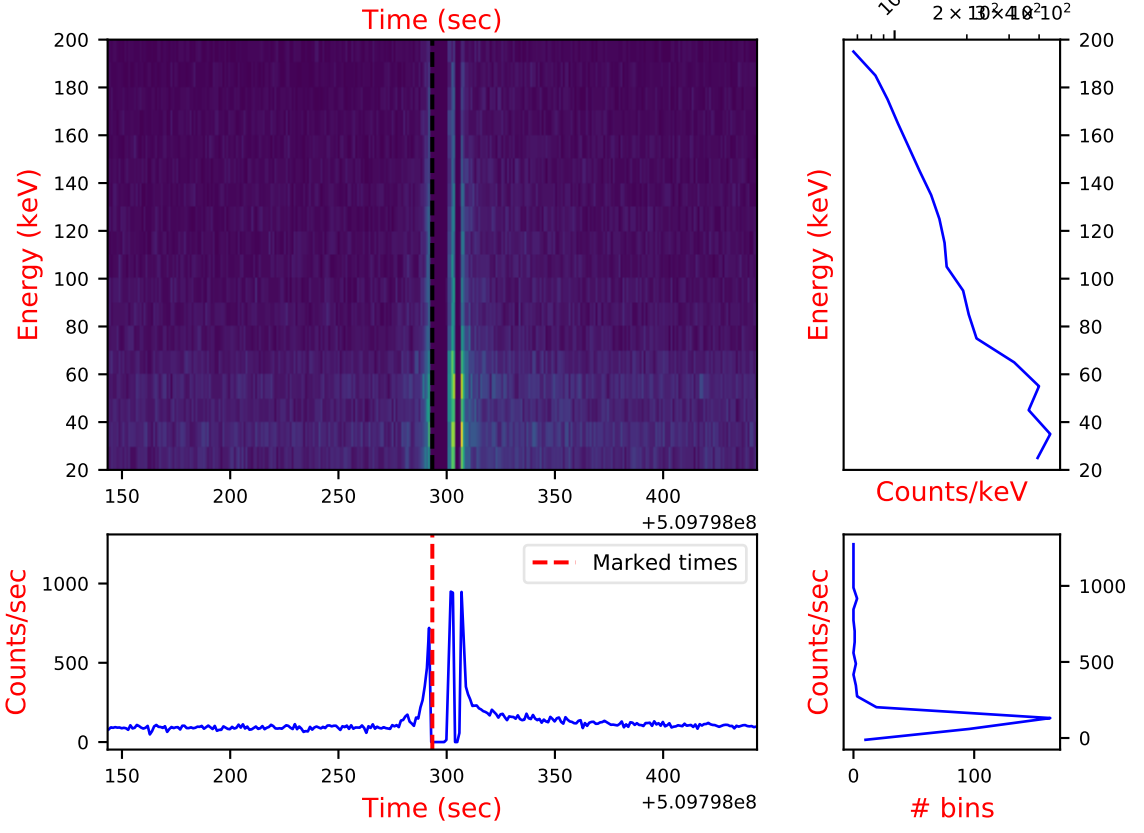

Lightcurves: Quadrant A
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
1200
1000
800
600
400
200
0
150
200
250
300
350
400
Time (sec)
+5.09798e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
400
200
0
150
200
250
300
350
400
Time (sec)
+5.09798e8

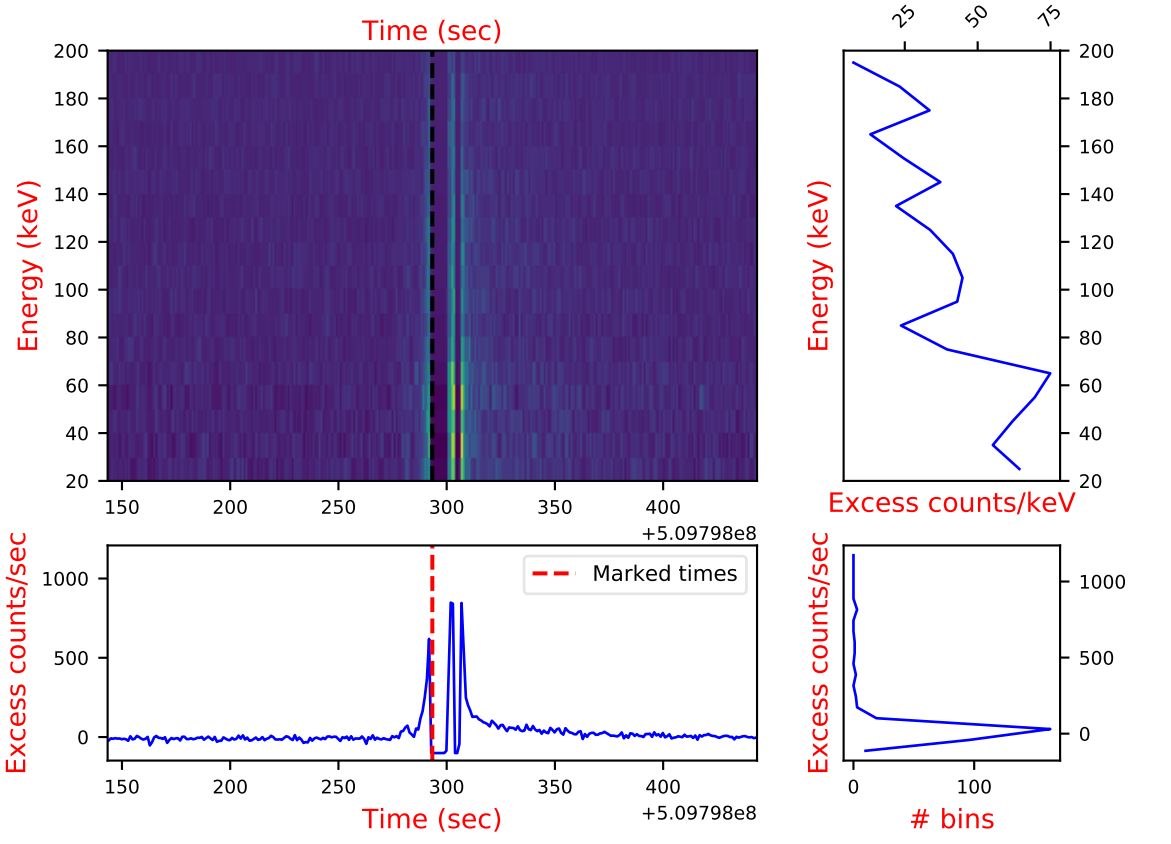

CZT Quadrant B
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
Marked times
bins
+5.09798e8

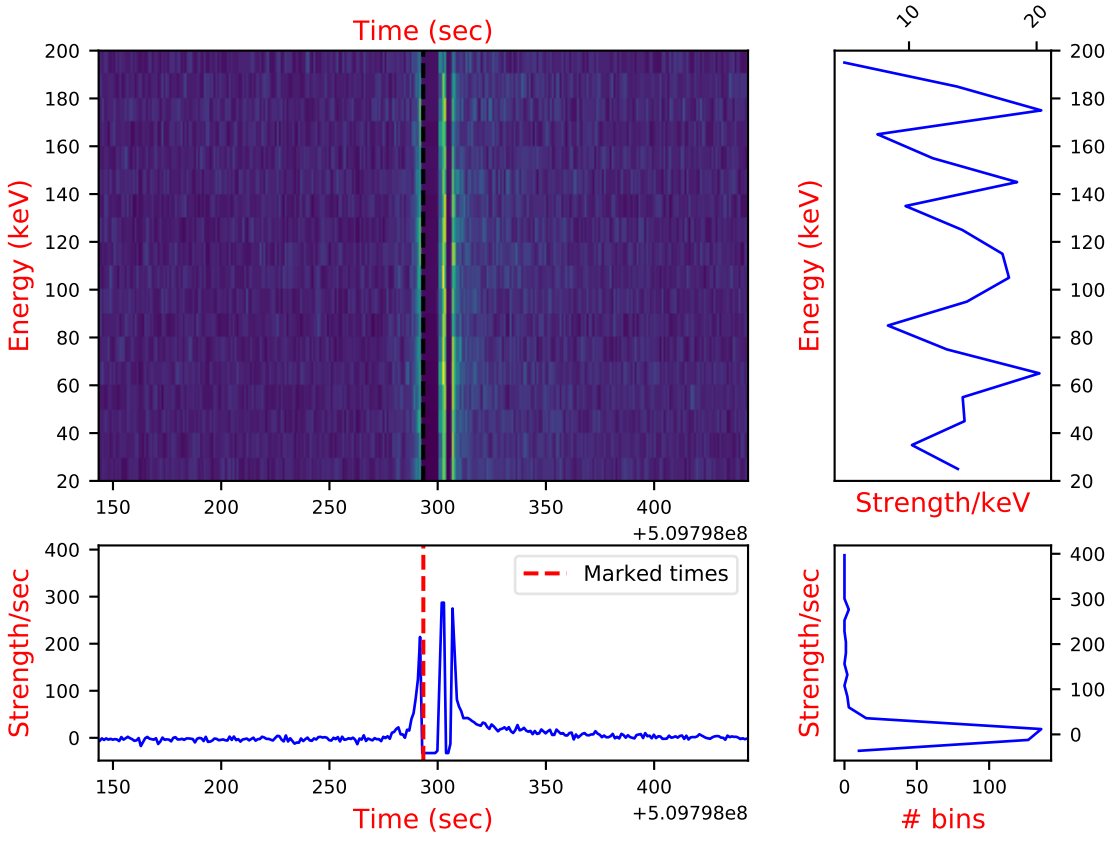

CZT Quadrant B
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
150
200
250
300
350
400
−20
0
20
Excess counts/keV
+5.09798e8
Excess counts/sec
1000
750
500
250
0
Marked times
Time (sec)
bins
100

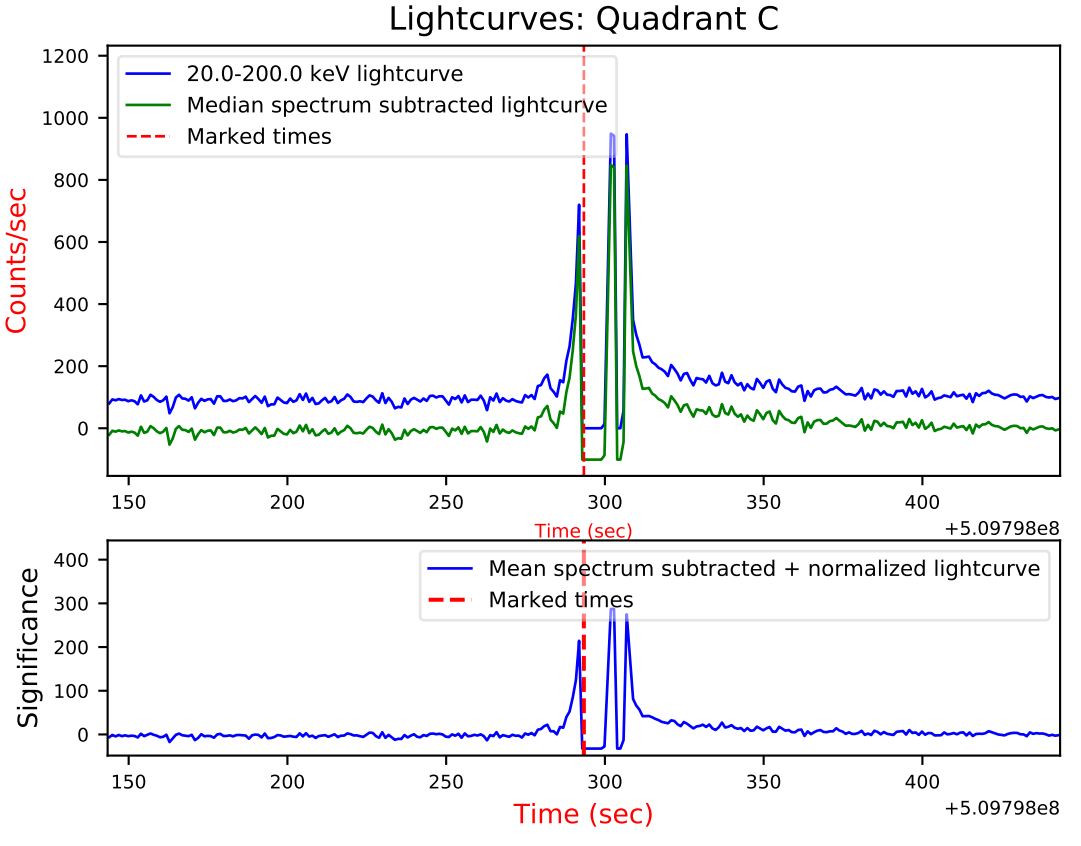

CZT Quadrant B
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
150
200
250
300
350
400
+5.09798e8
0
5
Energy (keV)
Strength/keV
Strength/sec
Marked times
300
200
100
0
Time (sec)
+5.09798e8
Strength/sec
bins
0
100

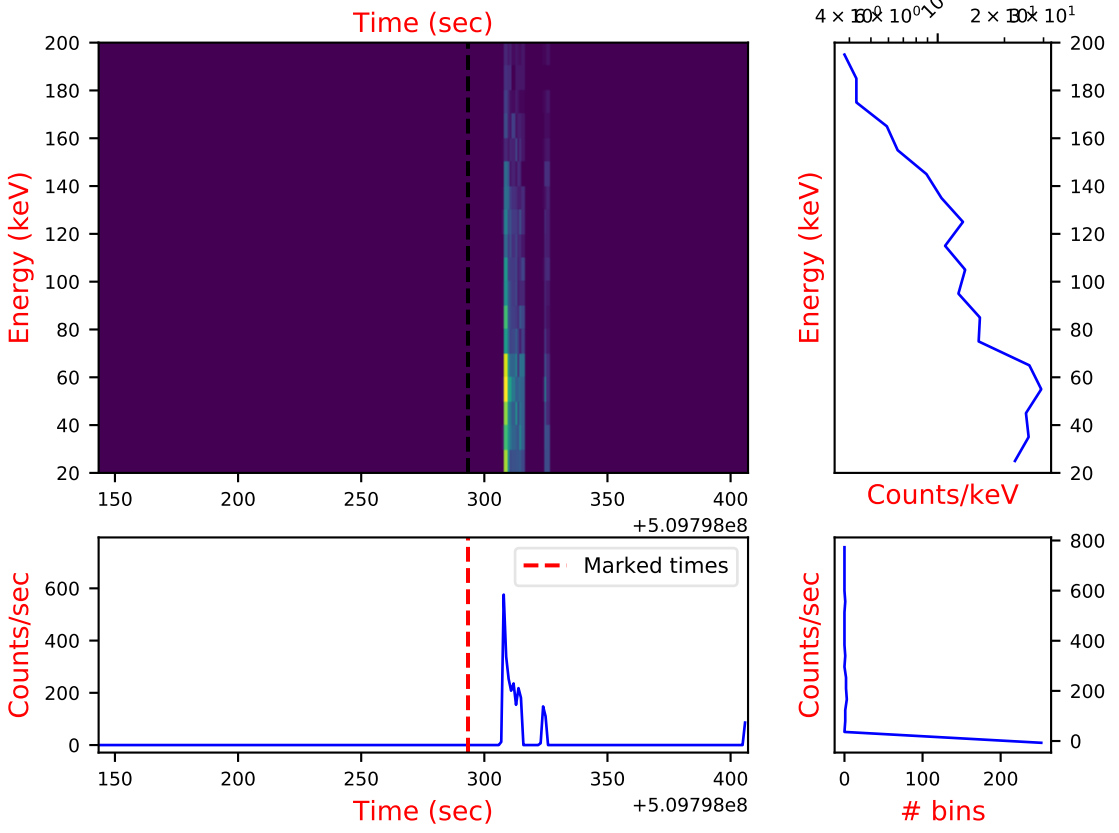

Lightcurves: Quadrant B
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
1000
800
600
400
200
0
150
200
250
300
350
400
Time (sec)
+5.09798e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
300
200
100
0
150
200
250
300
350
400
Time (sec)
+5.09798e8

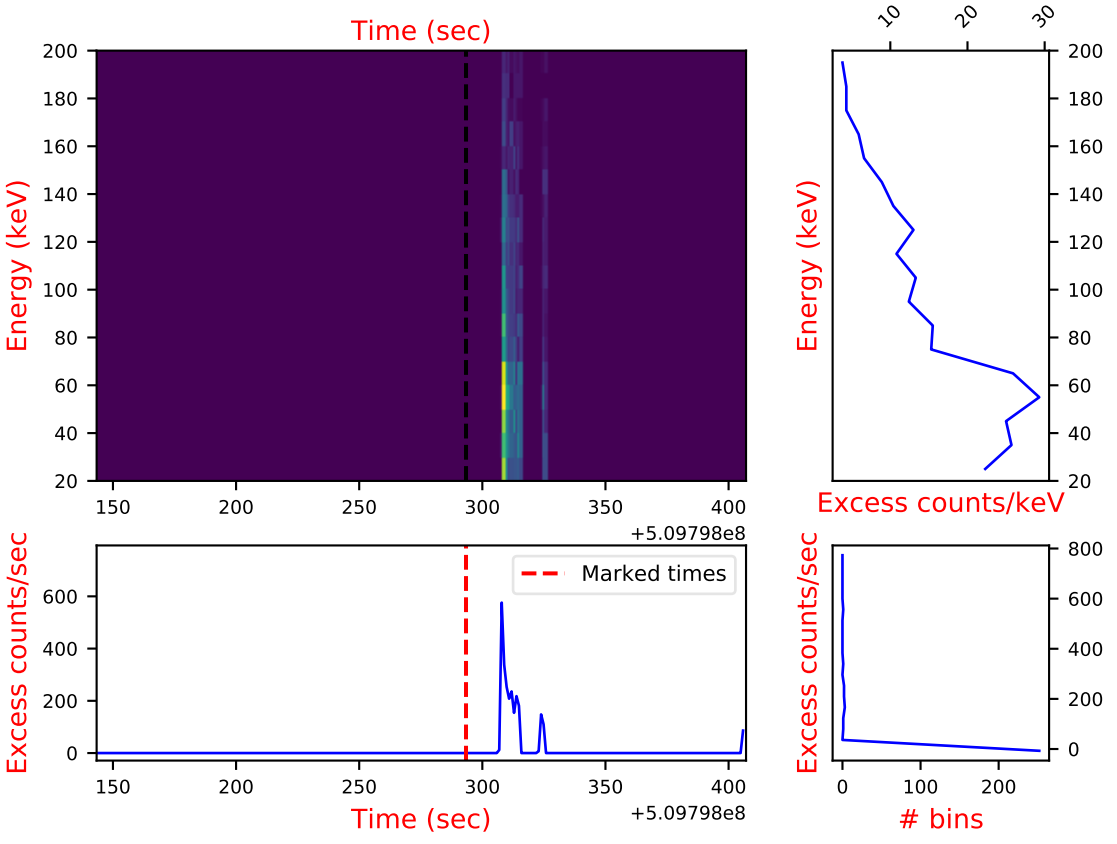

CZT Quadrant C
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
Marked times
bins
+5.09798e8

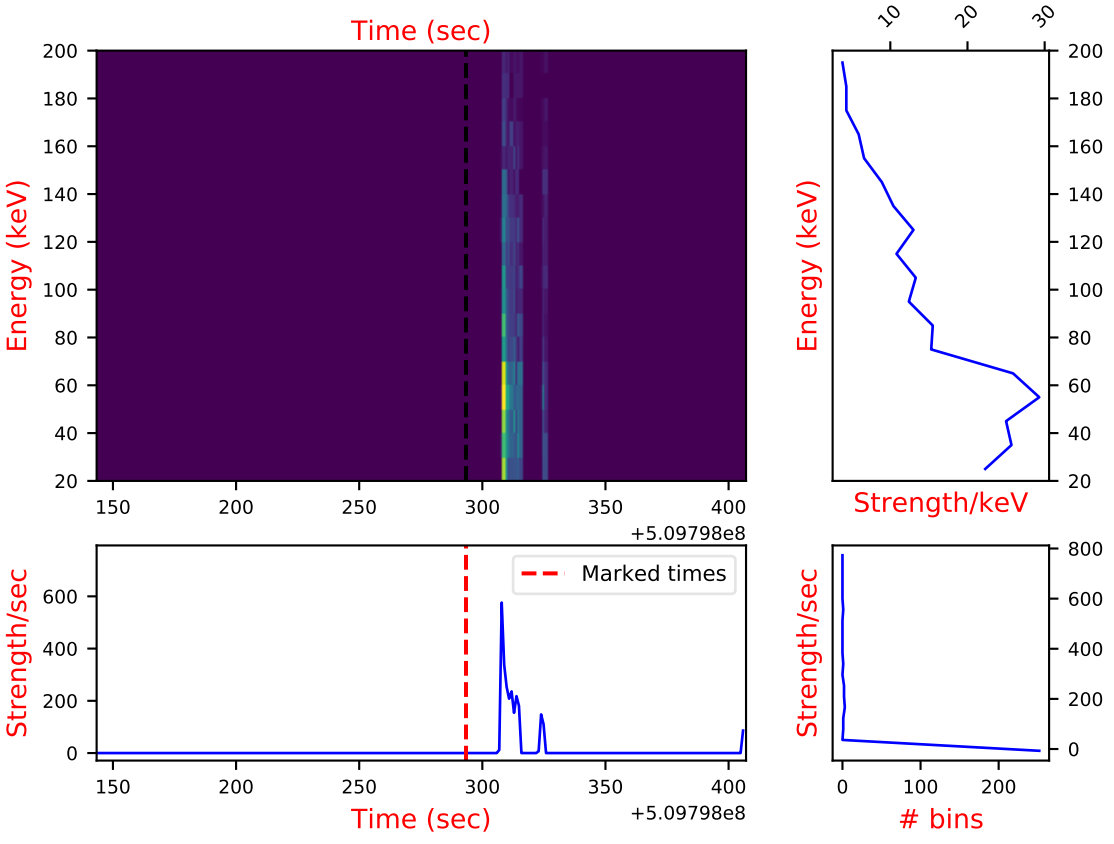

CZT Quadrant C
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
150
200
250
300
350
400
+5.09798e8
25
50
75
Excess counts/keV
Excess counts/sec
1000
500
0
Marked times
Time (sec)
bins
100

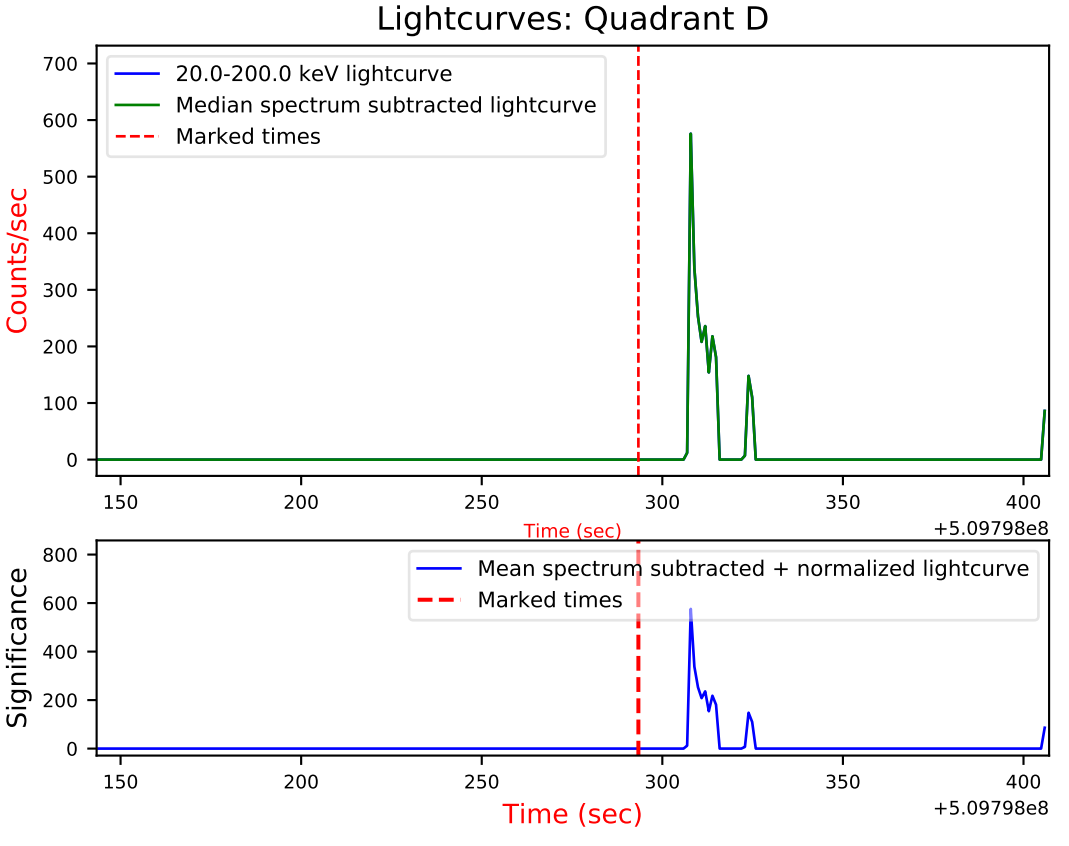

CZT Quadrant C
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
150
200
250
300
350
400
+5.09798e8
10
20
Strength/keV
Strength/sec
Marked times
0
50
100
bins


Lightcurves: Quadrant C
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
1200
1000
800
600
400
200
0
150
200
250
300
350
400
Time (sec)
+5.09798e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
400
300
200
100
0
150
200
250
300
350
400
Time (sec)
+5.09798e8


CZT Quadrant D
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
Marked times
+5.09798e8
bins


CZT Quadrant D
Time (sec)
Energy (keV)
Excess counts/keV
Excess counts/sec
Marked times
+5.09798e8
bins


CZT Quadrant D
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
150
200
250
300
350
400
+5.09798e8
10
20
30
Strength/keV
Strength/sec
Marked times
600
400
0
Time (sec)
800
100
200
bins


Lightcurves: Quadrant D
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
700
600
500
400
300
200
100
0
150
200
250
300
350
400
Time (sec)
+5.09798e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
800
600
400
200
0
150
200
250
300
350
400
Time (sec)
+5.09798e8