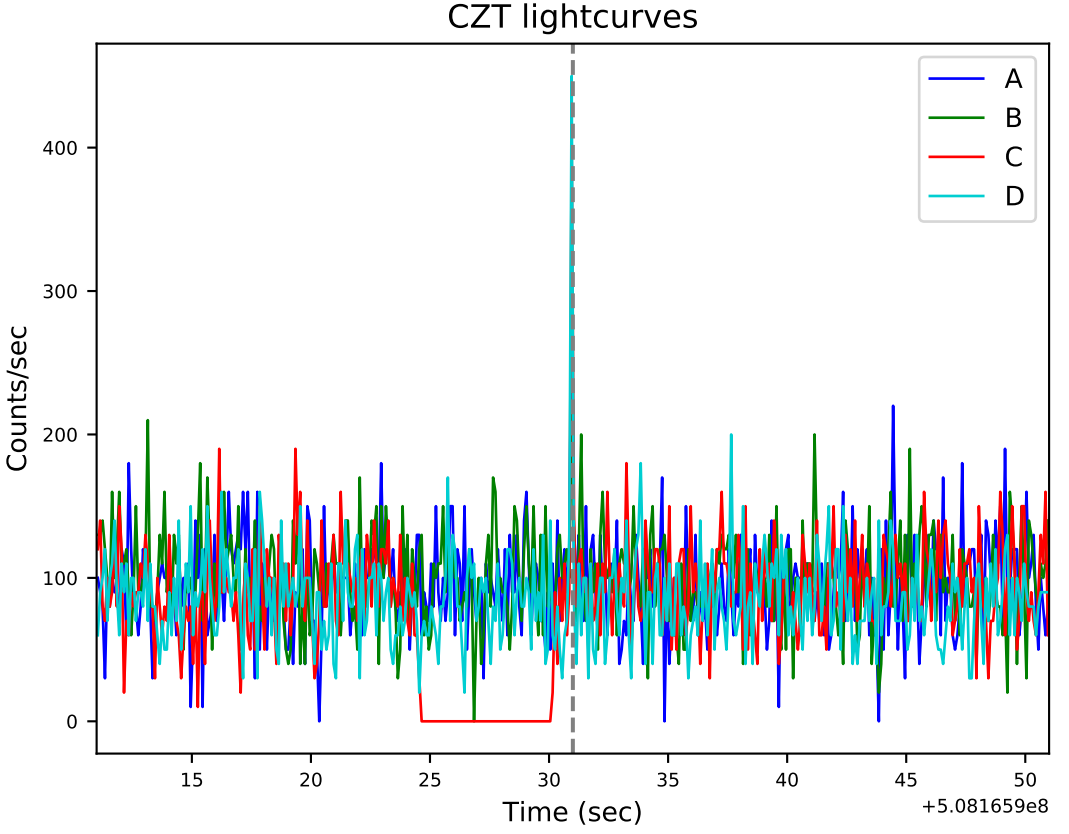
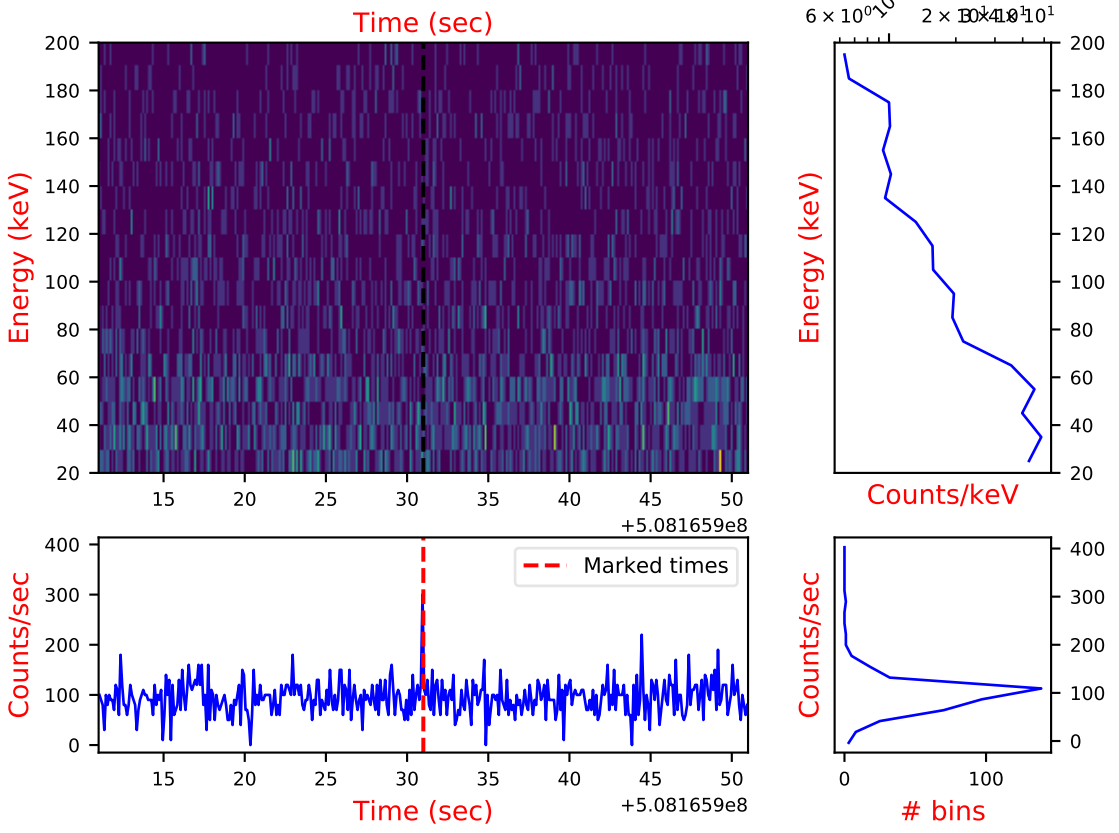
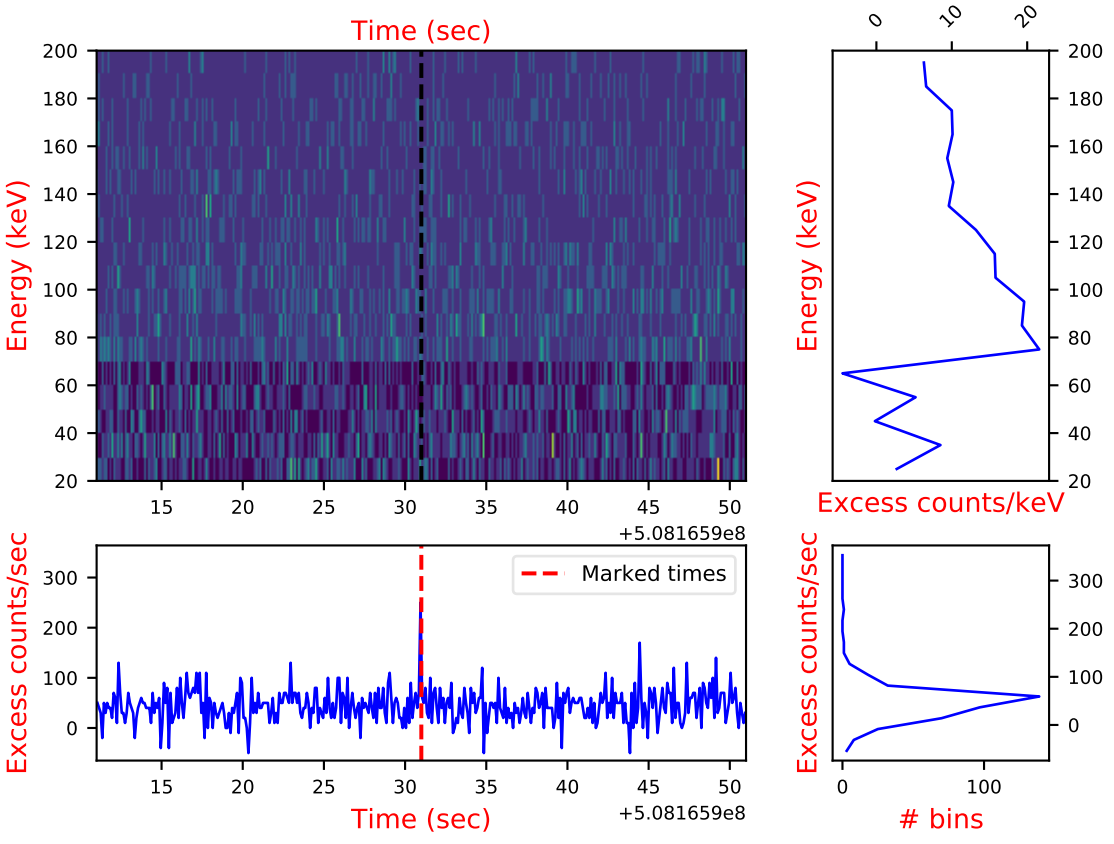
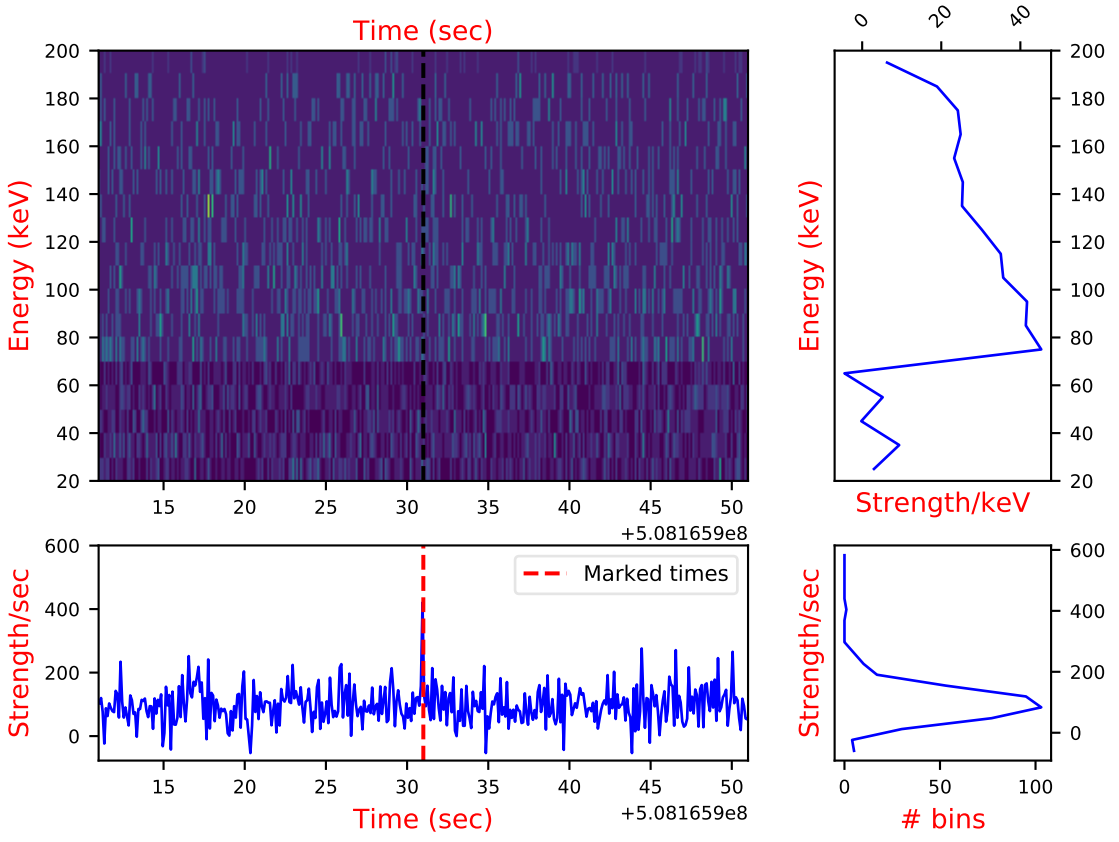
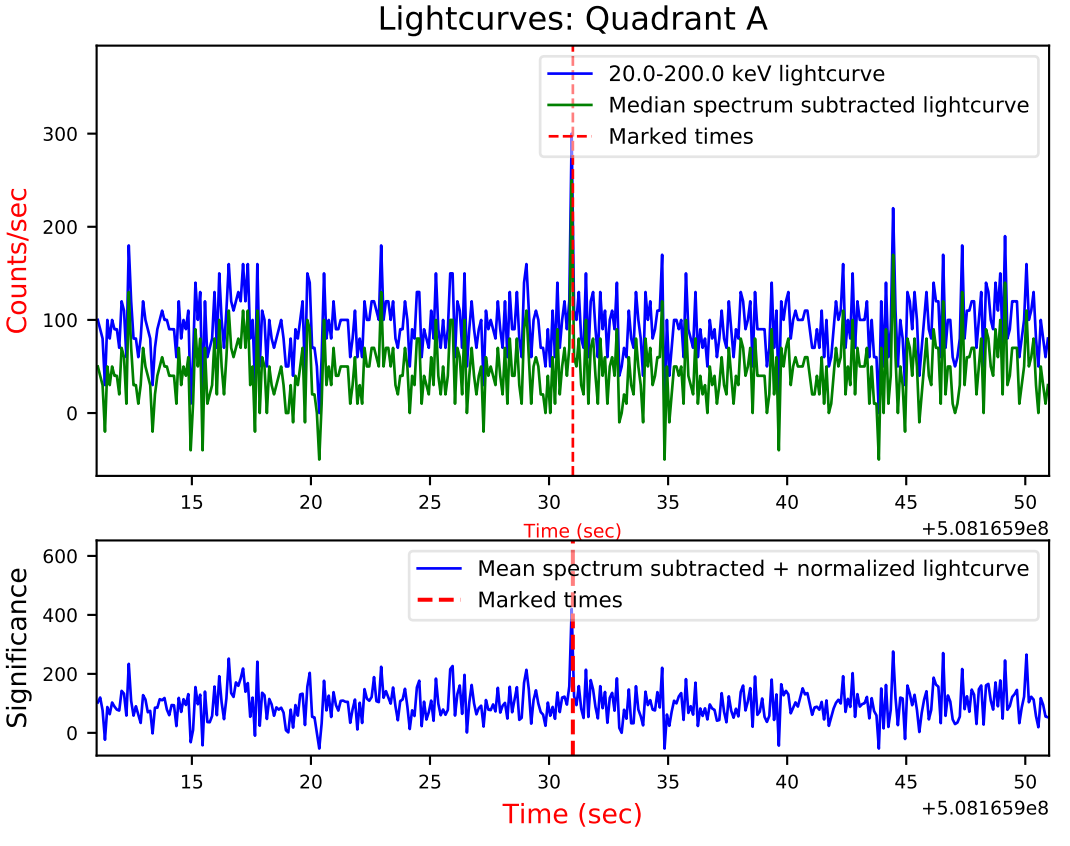
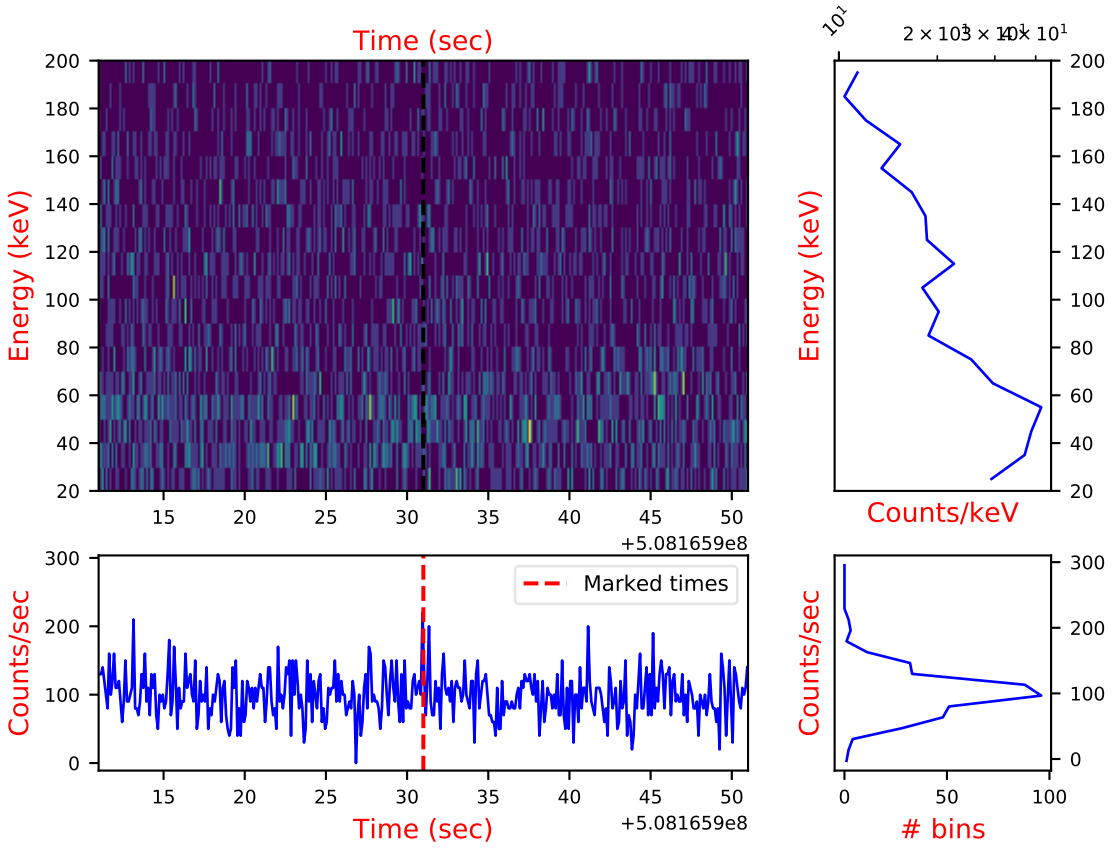

CZT lightcurves
A
B
C
D
Counts/sec
0
100
200
300
400
15
20
25
30
35
40
45
50
Time (sec)
+5.081659e8

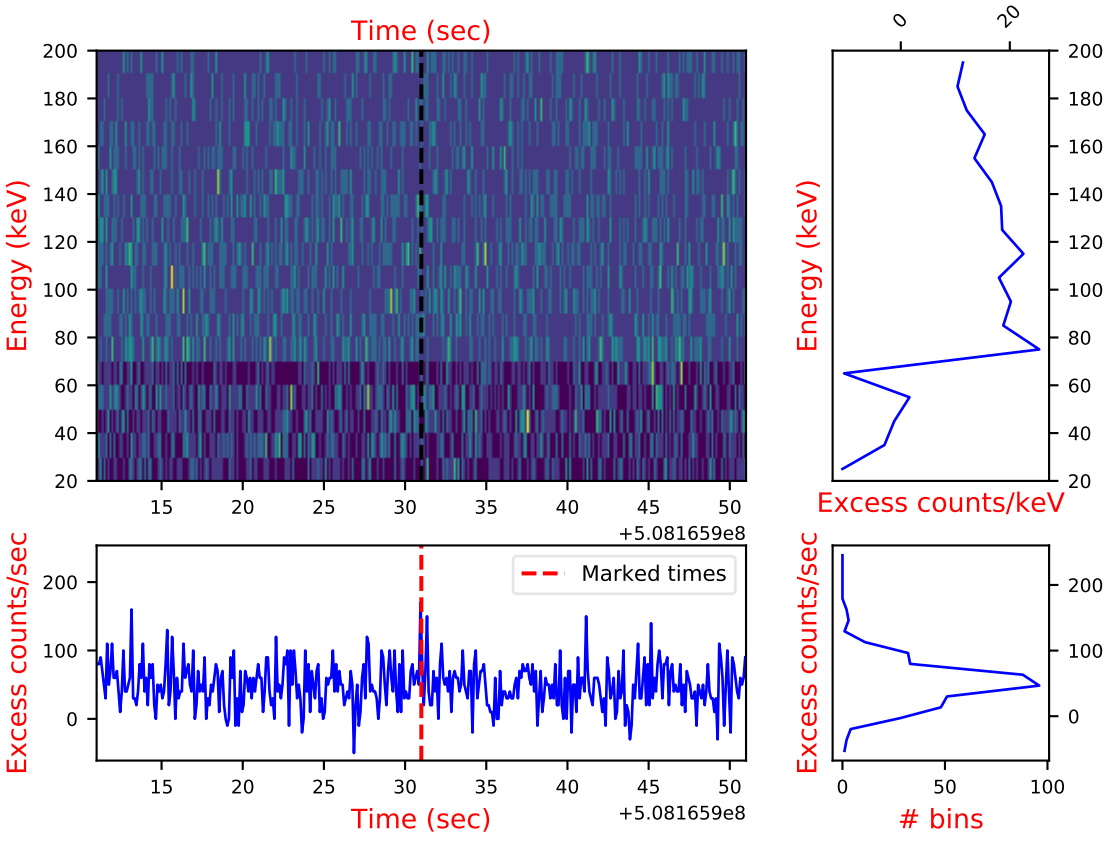

CZT Quadrant A
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
bins
Marked times
+5.081659e8

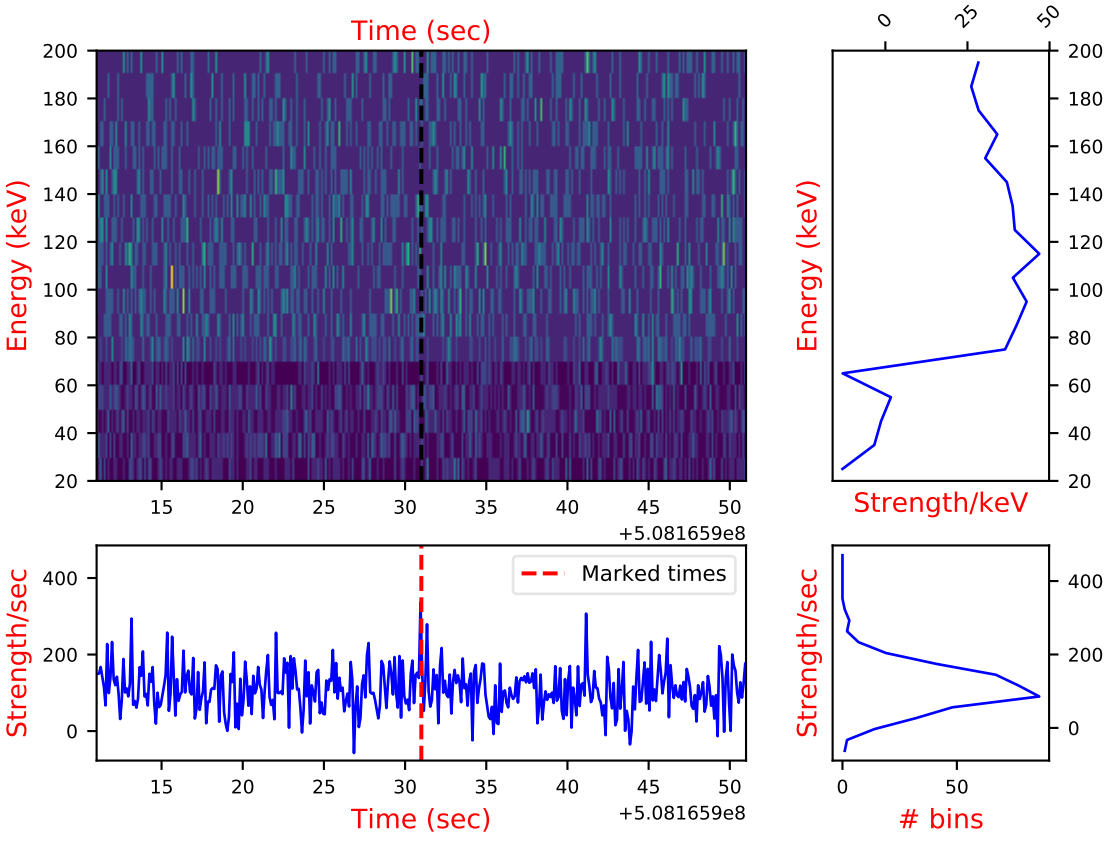

CZT Quadrant A
Time (sec)
Energy (keV)
+5.081659e8
Excess counts/keV
Marked times
Excess counts/sec
Time (sec)
+5.081659e8
Excess counts/sec
bins

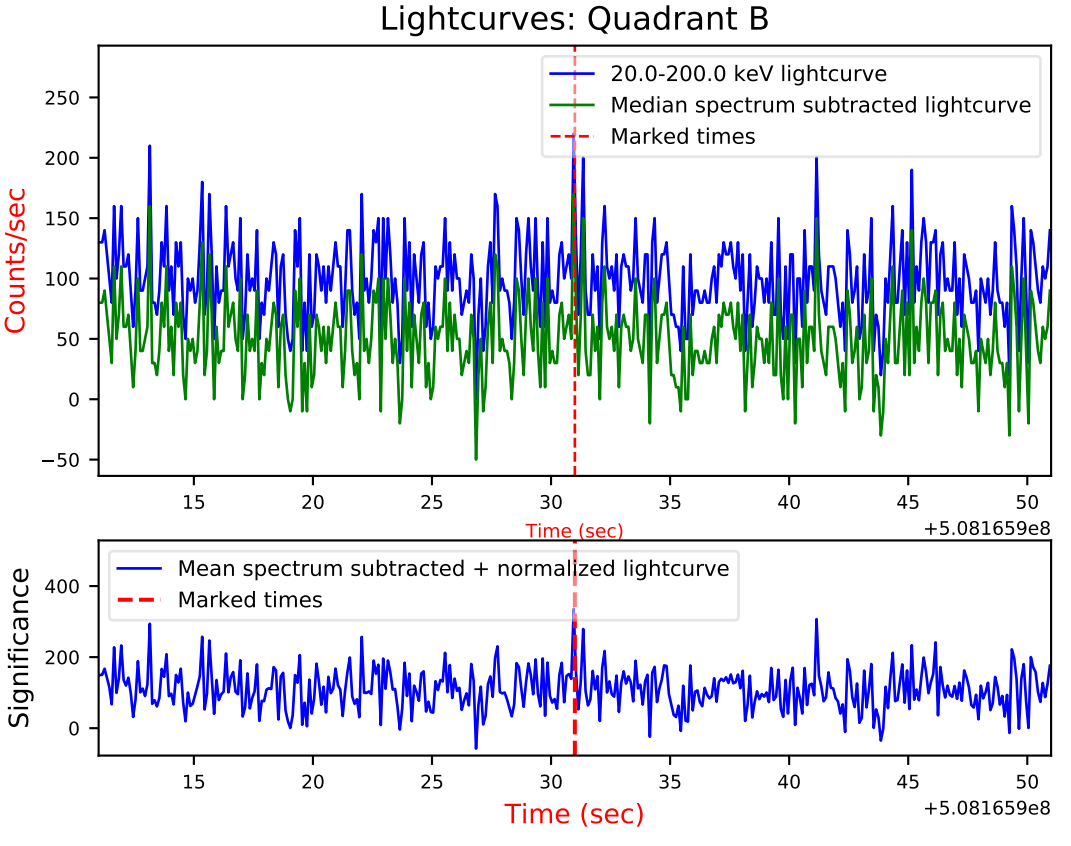

CZT Quadrant A
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
15
20
25
30
35
40
45
50
+5.081659e8
0
20
40
Strength/keV
Strength/sec
600
400
200
0
Marked times
Time (sec)
+5.081659e8
50
100
bins

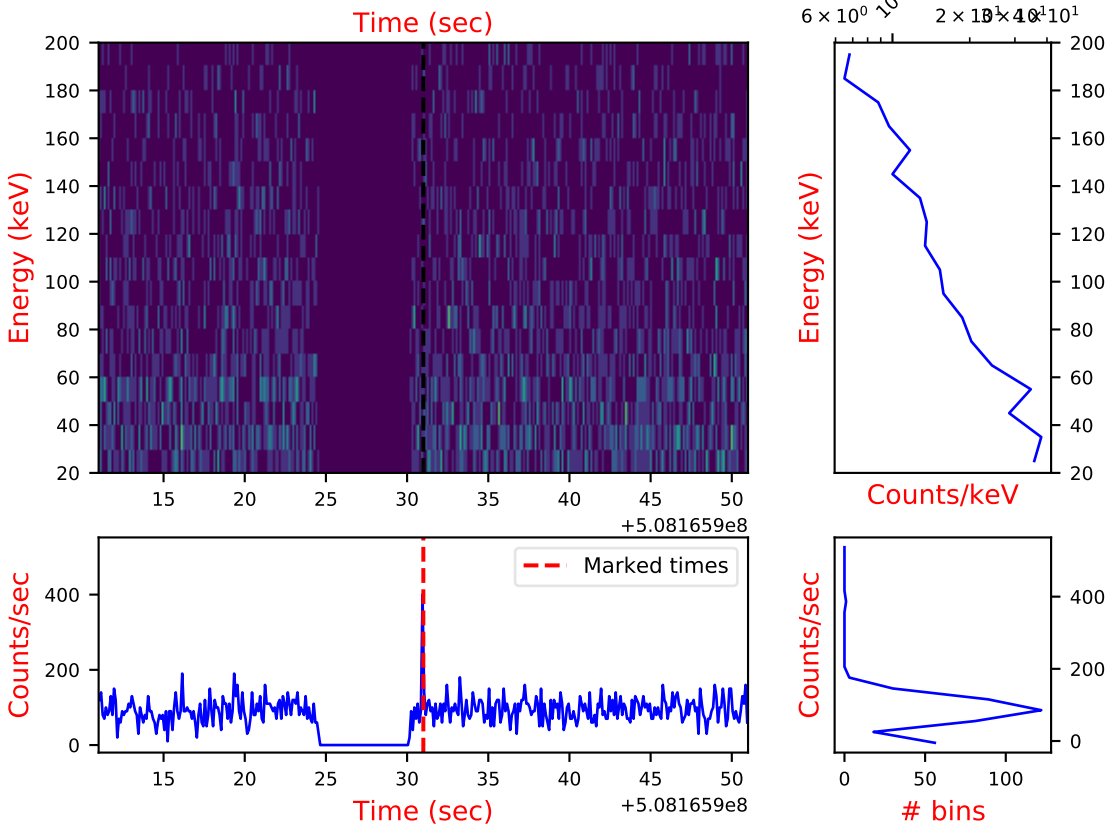

Lightcurves: Quadrant A
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
300
200
100
0
15
20
25
30
35
40
45
50
Time (sec)
+5.081659e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
600
400
200
0
15
20
25
30
35
40
45
50
Time (sec)
+5.081659e8

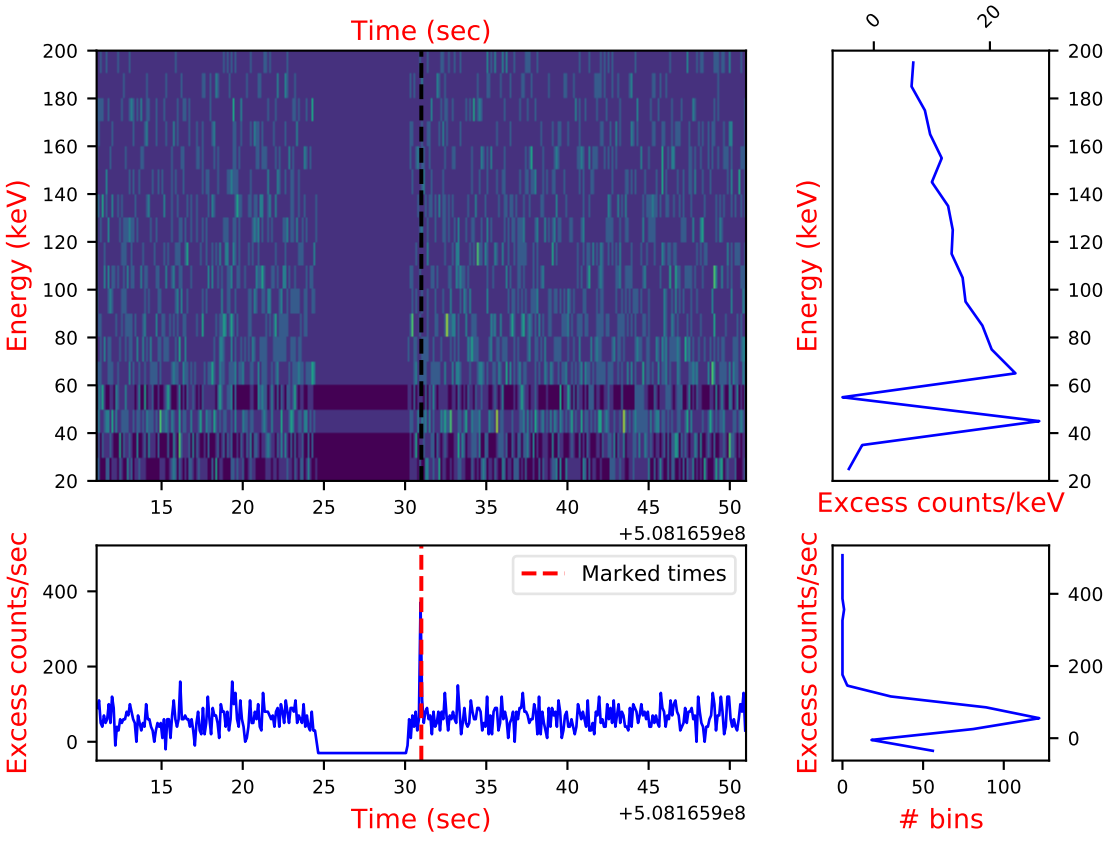

CZT Quadrant B
Time (sec)
Energy (keV)
+5.081659e8
Counts/keV
Marked times
Counts/sec
Time (sec)
+5.081659e8
Counts/sec
bins

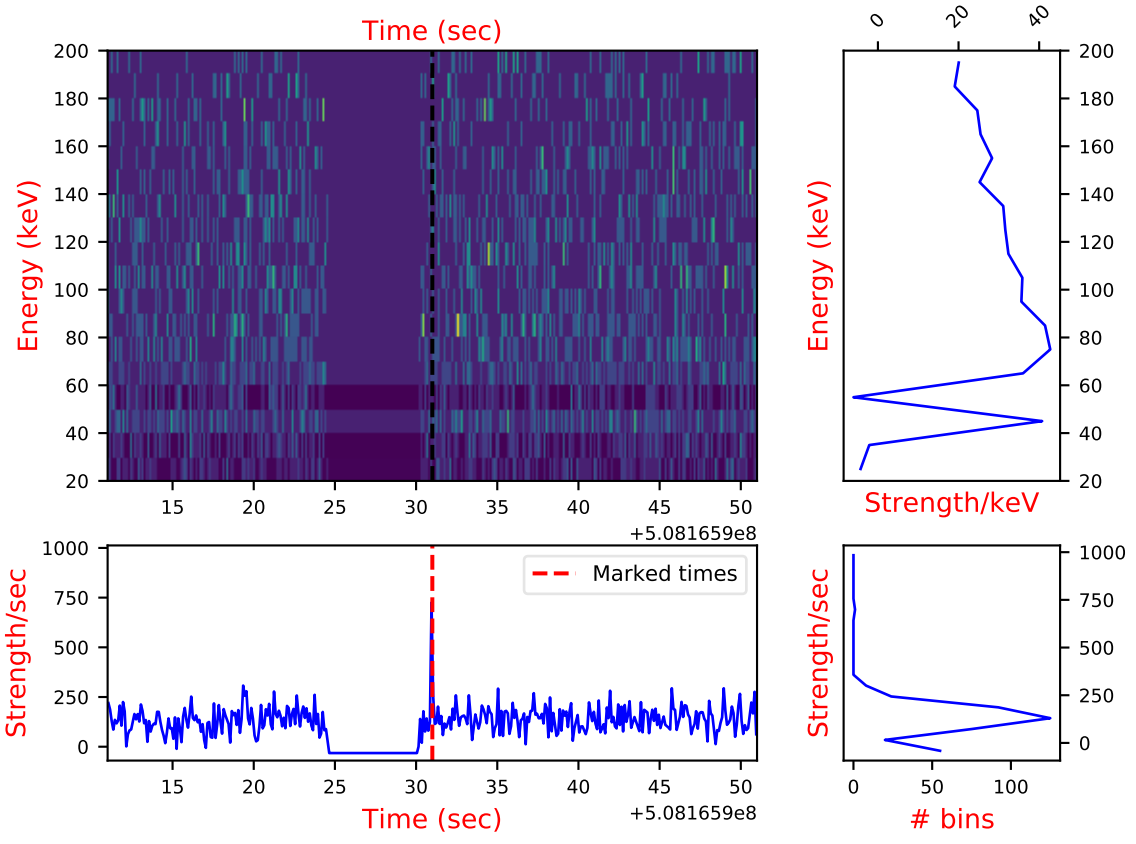

CZT Quadrant B
Time (sec)
Energy (keV)
+5.081659e8
Excess counts/keV
Marked times
Excess counts/sec
Time (sec)
+5.081659e8
bins

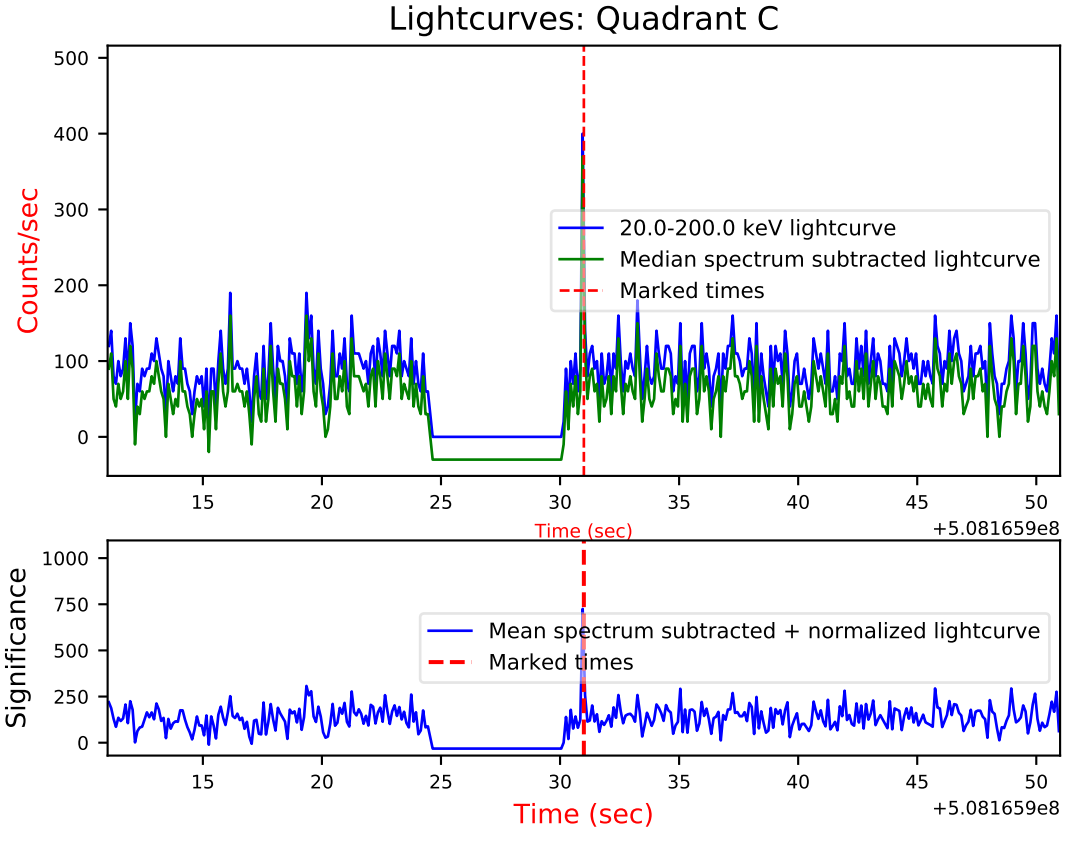

CZT Quadrant B
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
15
20
25
30
35
40
45
50
+5.081659e8
0
25
50
Strength/keV
Strength/sec
400
200
0
Marked times
Time (sec)
bins

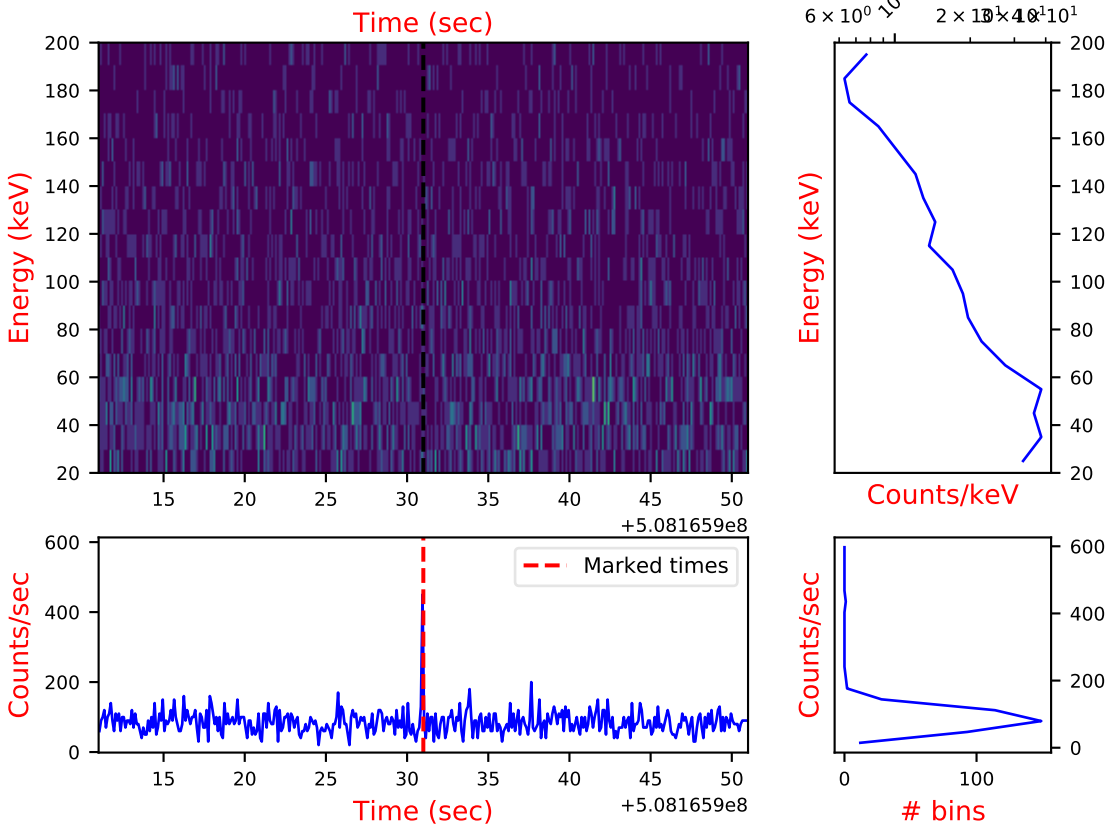

Lightcurves: Quadrant B
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
250
200
150
100
50
0
−50
15
20
25
30
35
40
45
50
Time (sec)
+5.081659e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
400
200
0
15
20
25
30
35
40
45
50
Time (sec)
+5.081659e8

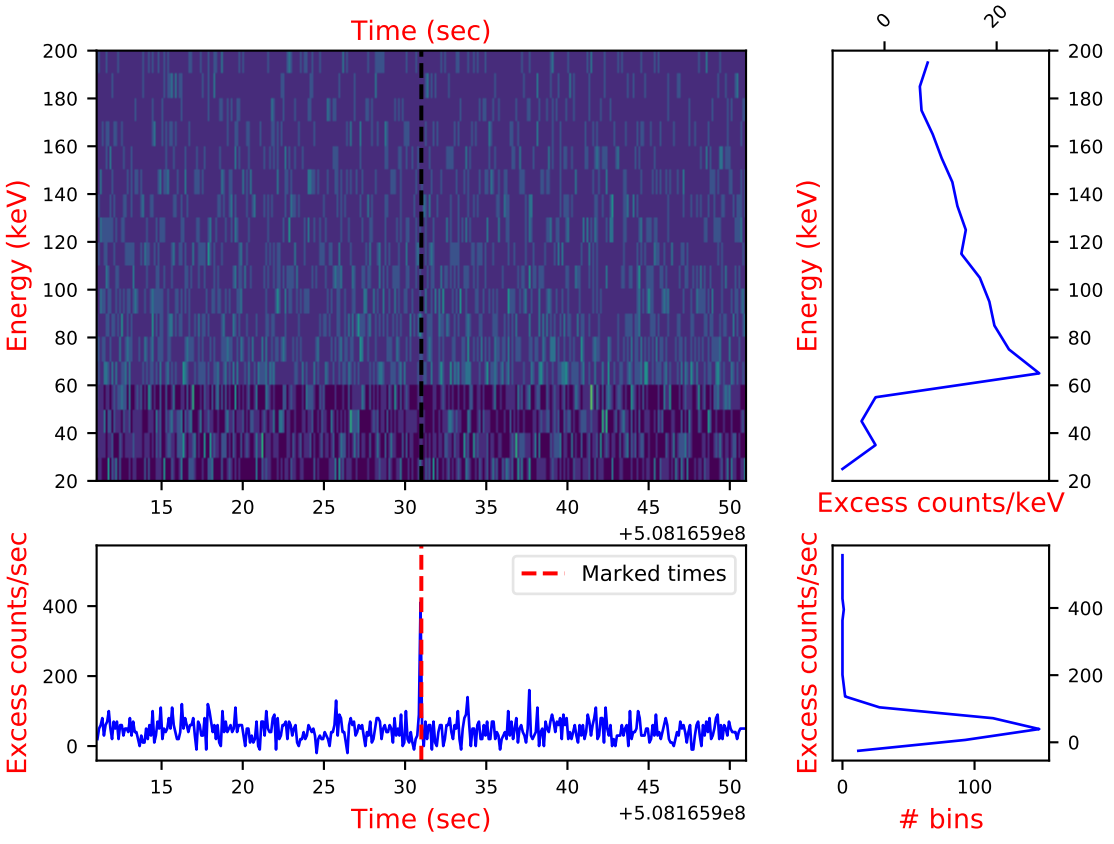

CZT Quadrant C
Time (sec)
Energy (keV)
+5.081659e8
Counts/keV
Marked times
Counts/sec
Time (sec)
+5.081659e8
Counts/sec
bins

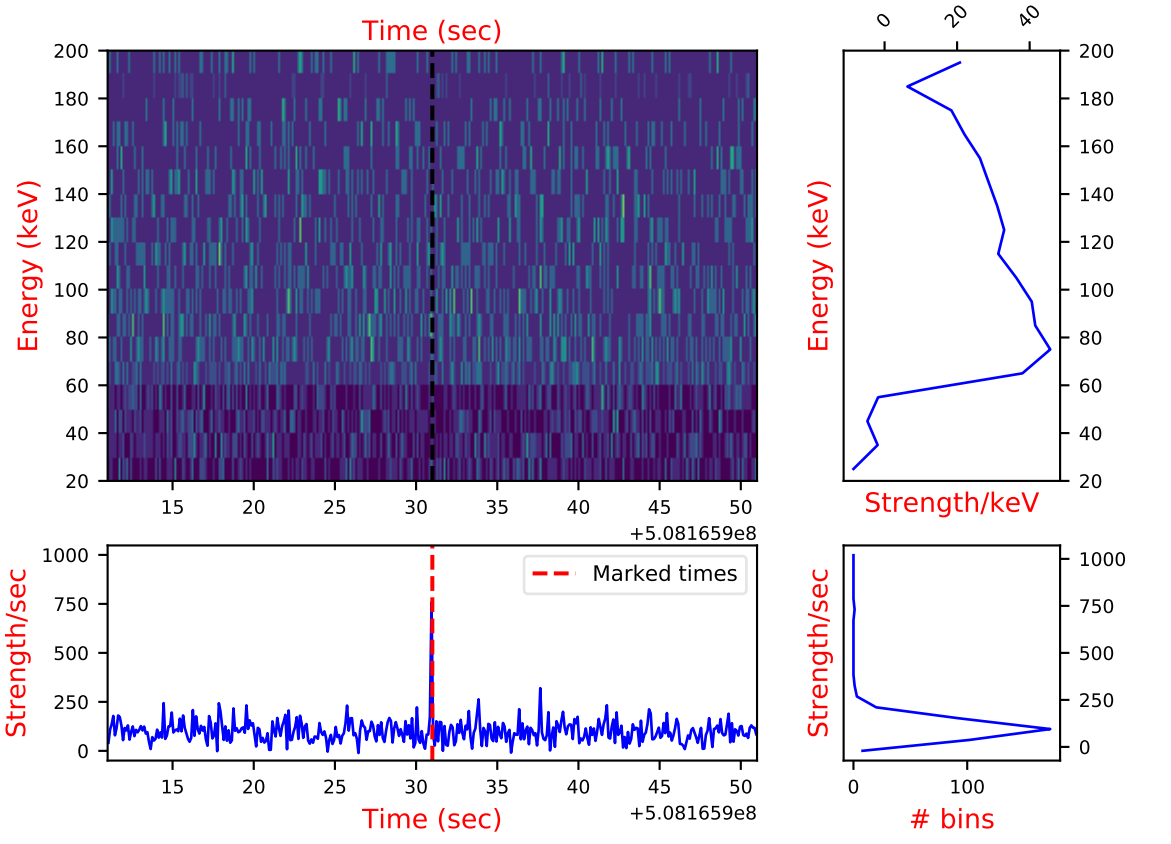

CZT Quadrant C
Time (sec)
Energy (keV)
+5.081659e8
Excess counts/keV
Marked times
Excess counts/sec
Time (sec)
+5.081659e8
Excess counts/sec
bins

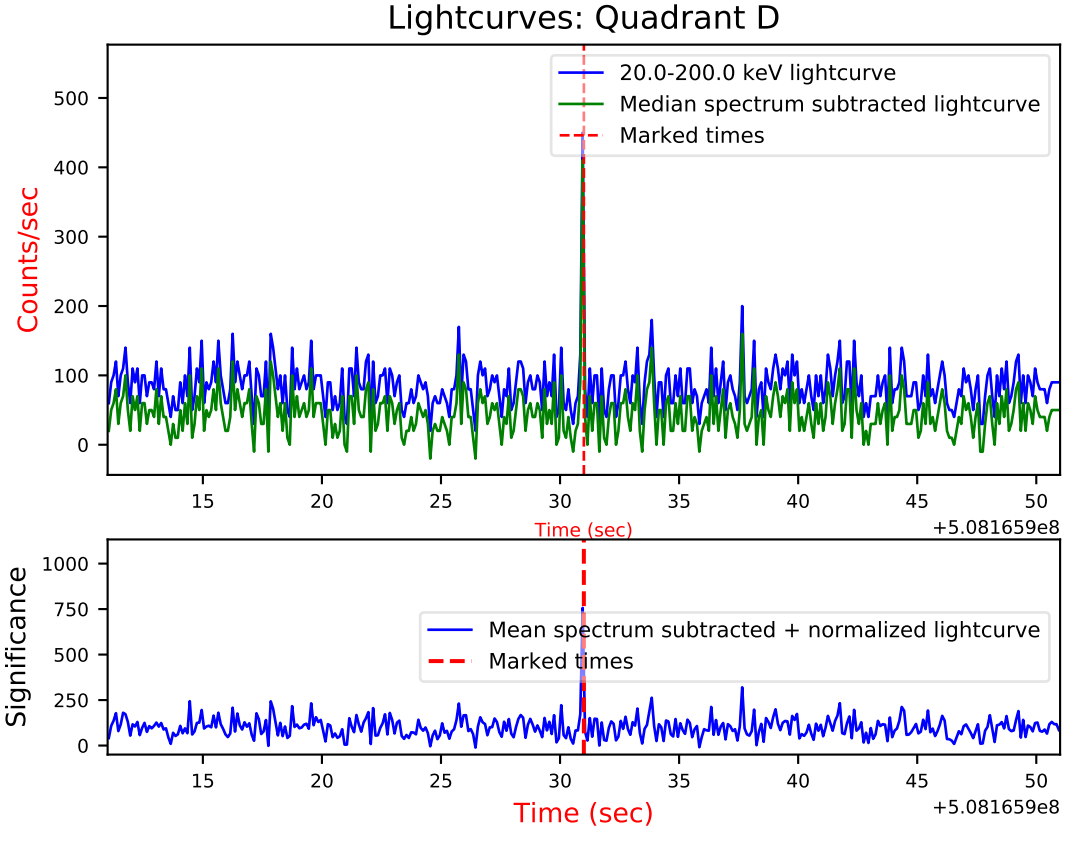

CZT Quadrant C
Time (sec)
Energy (keV)
+5.081659e8
Strength/keV
Strength/sec
Marked times
Time (sec)
+5.081659e8
Strength/sec
bins


Lightcurves: Quadrant C
Counts/sec
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Time (sec)
+5.081659e8
Significance
Mean spectrum subtracted + normalized lightcurve
Marked times
Time (sec)
+5.081659e8


CZT Quadrant D
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
bins
Marked times
+5.081659e8


CZT Quadrant D
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
15
20
25
30
35
40
45
50
+5.081659e8
0
20
Excess counts/keV
Excess counts/sec
400
200
0
Marked times
Time (sec)
+5.081659e8
100
bins


CZT Quadrant D
Time (sec)
Energy (keV)
+5.081659e8
Strength/keV
Marked times
Strength/sec
Time (sec)
+5.081659e8
Strength/sec
bins


Lightcurves: Quadrant D
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
500
400
300
200
100
0
15
20
25
30
35
40
45
50
Time (sec)
+5.081659e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
1000
750
500
250
0
15
20
25
30
35
40
45
50
Time (sec)
+5.081659e8