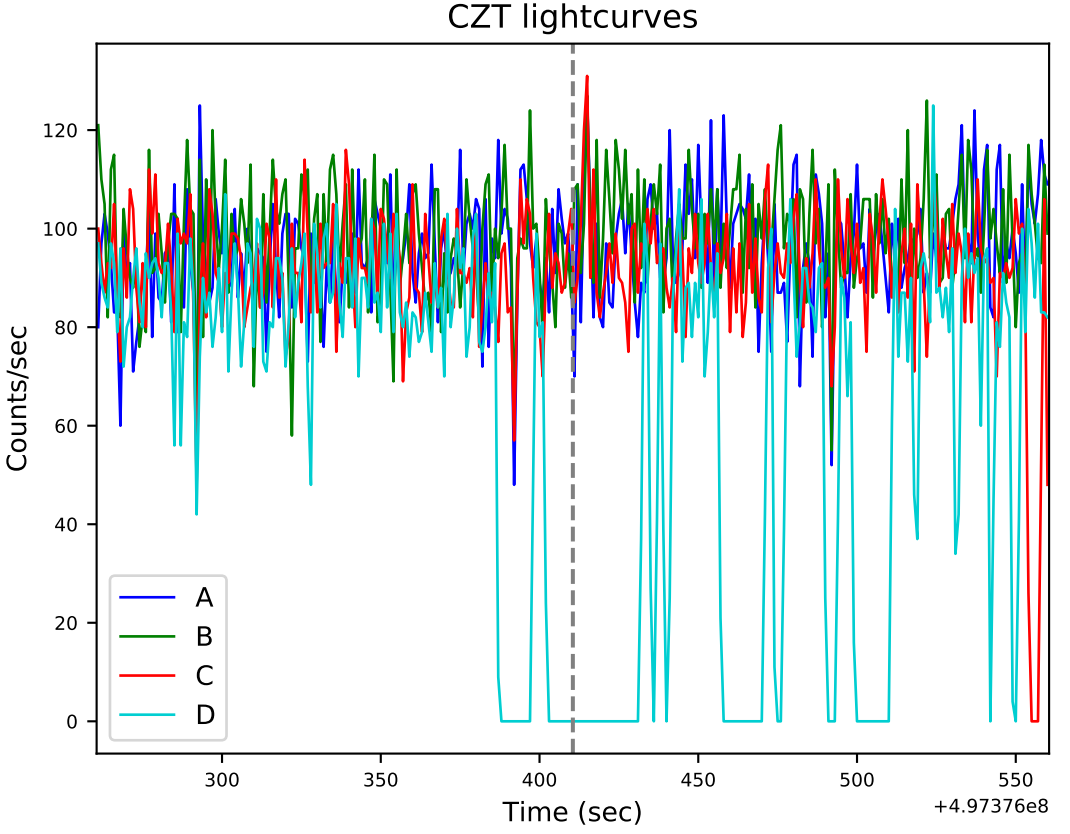
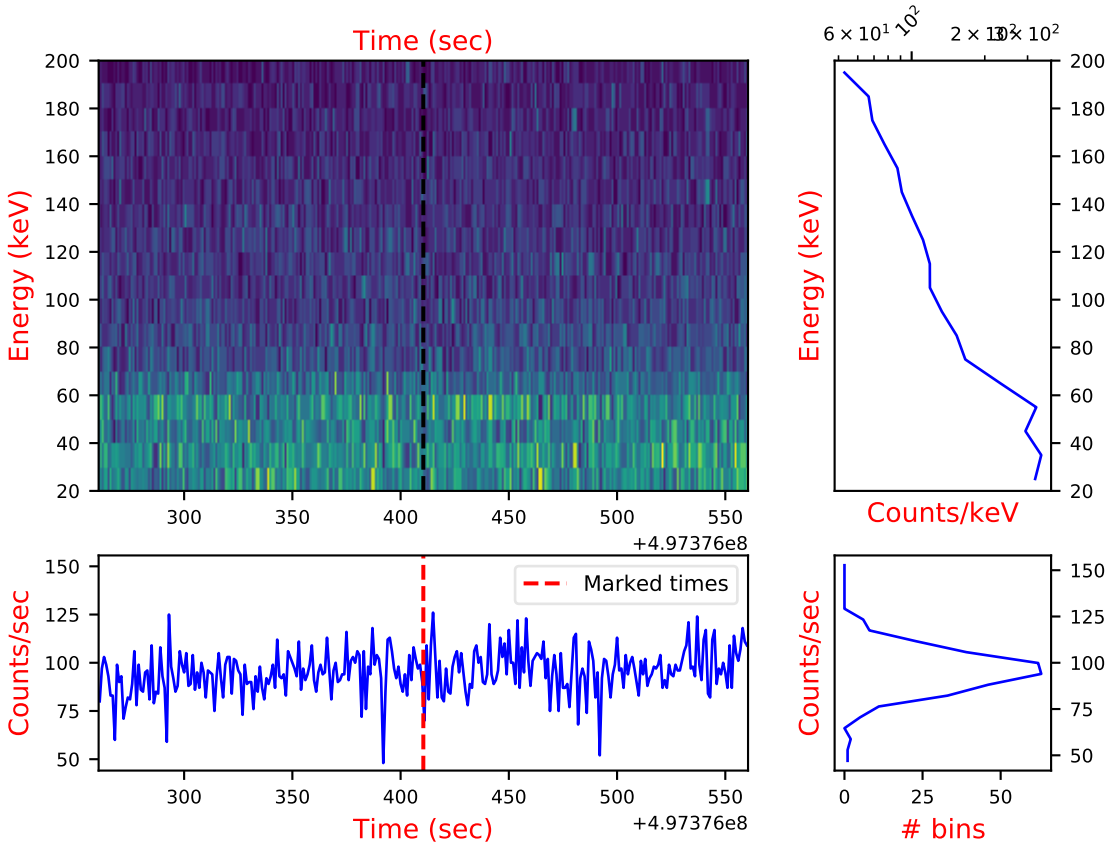
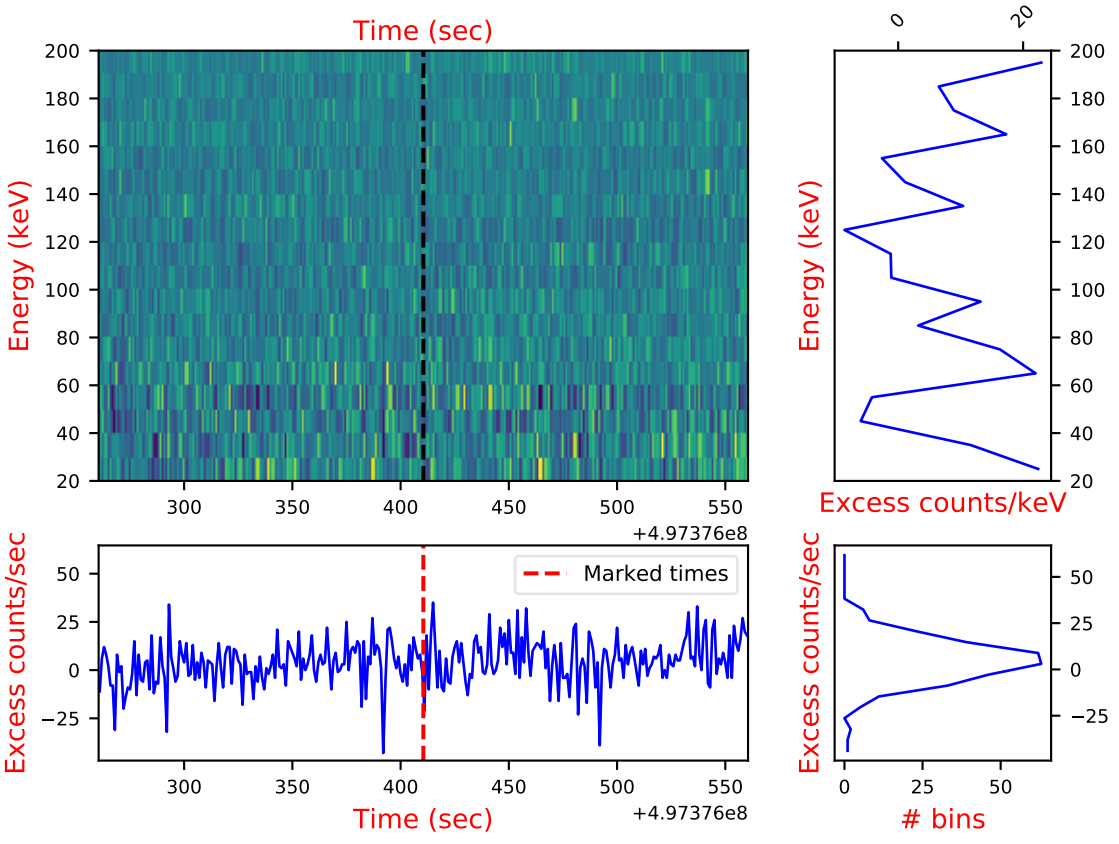
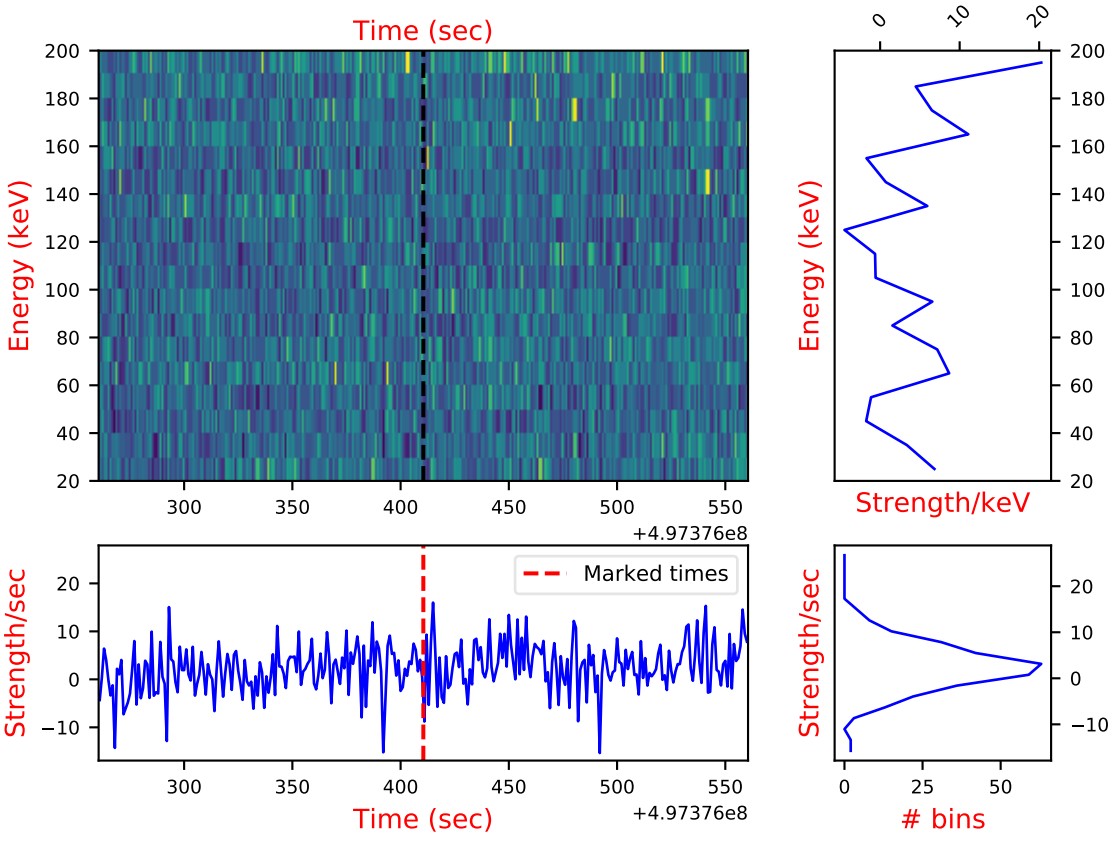
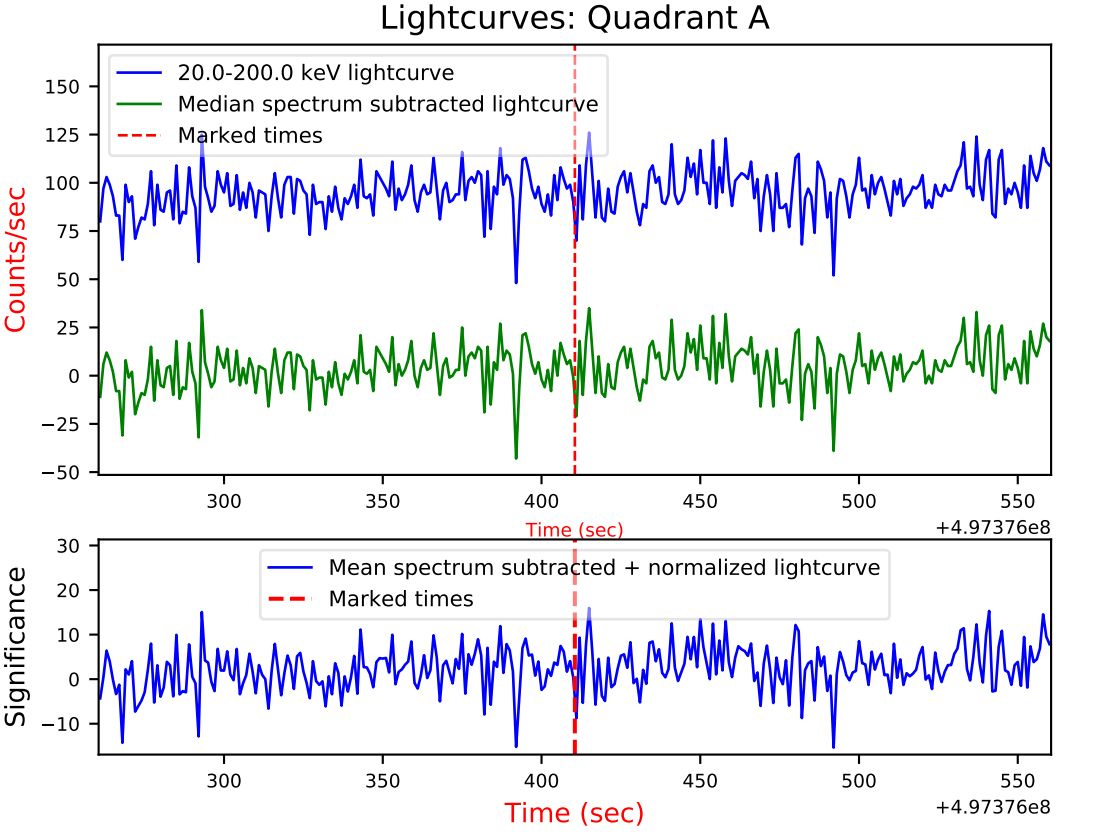
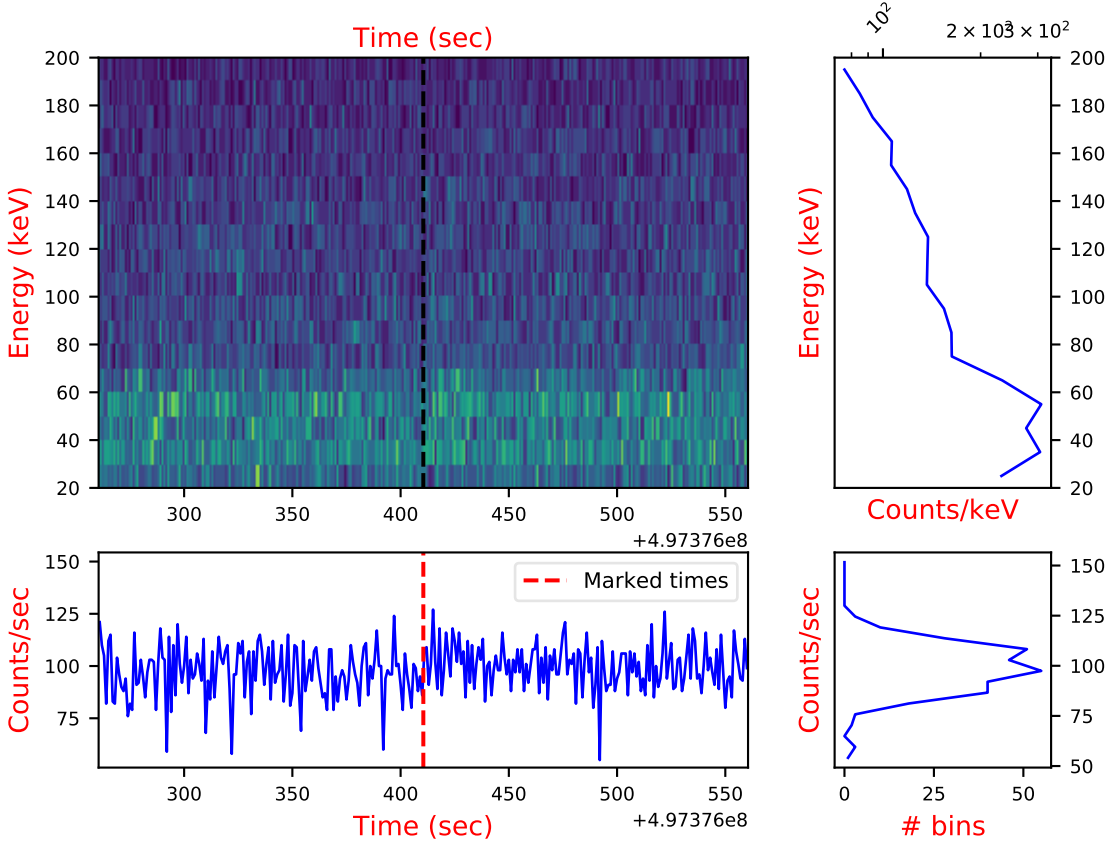

CZT lightcurves
Counts/sec
Time (sec)
+4.97376e8
A
B
C
D
0
20
40
60
80
100
120
300
350
400
450
500
550

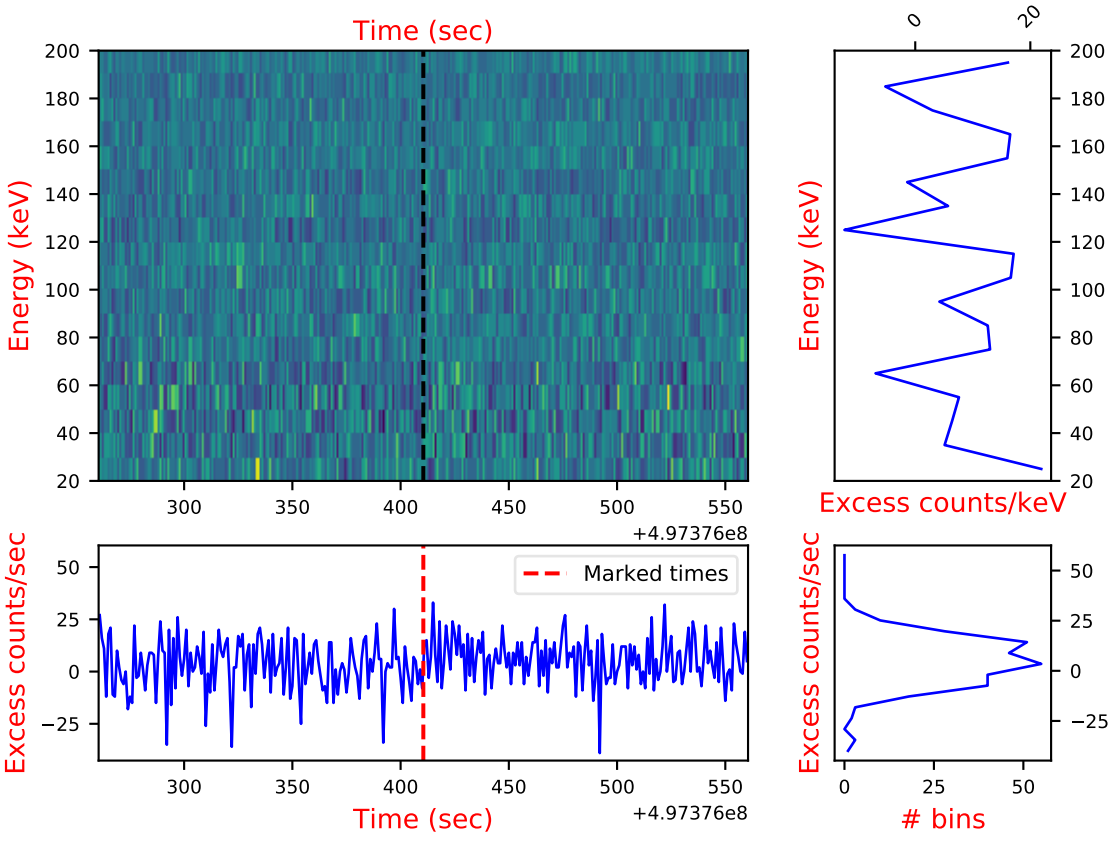

CZT Quadrant A
Time (sec)
Energy (keV)
+4.97376e8
Counts/keV
Marked times
Counts/sec
Time (sec)
+4.97376e8
Counts/sec
bins

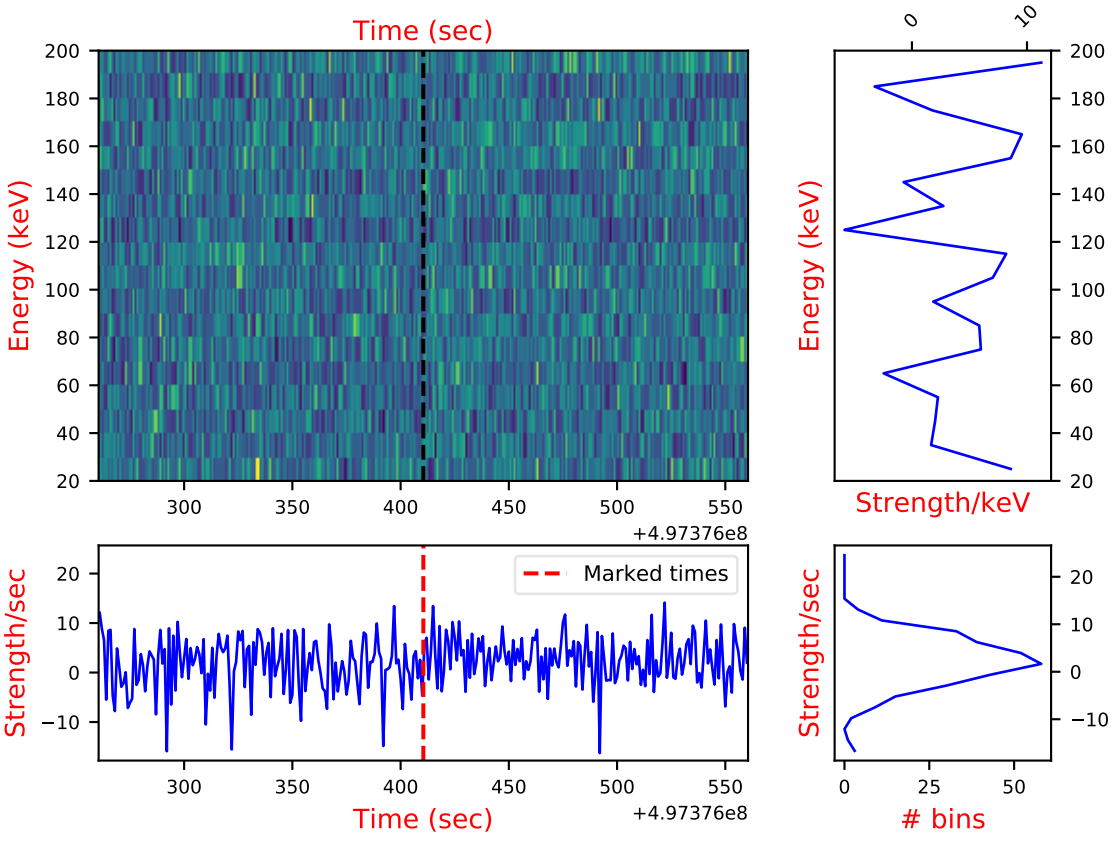

CZT Quadrant A
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
300
350
400
450
500
550
+4.97376e8
0
20
Excess counts/keV
Excess counts/sec
50
25
0
−25
Marked times
Time (sec)
+4.97376e8
bins

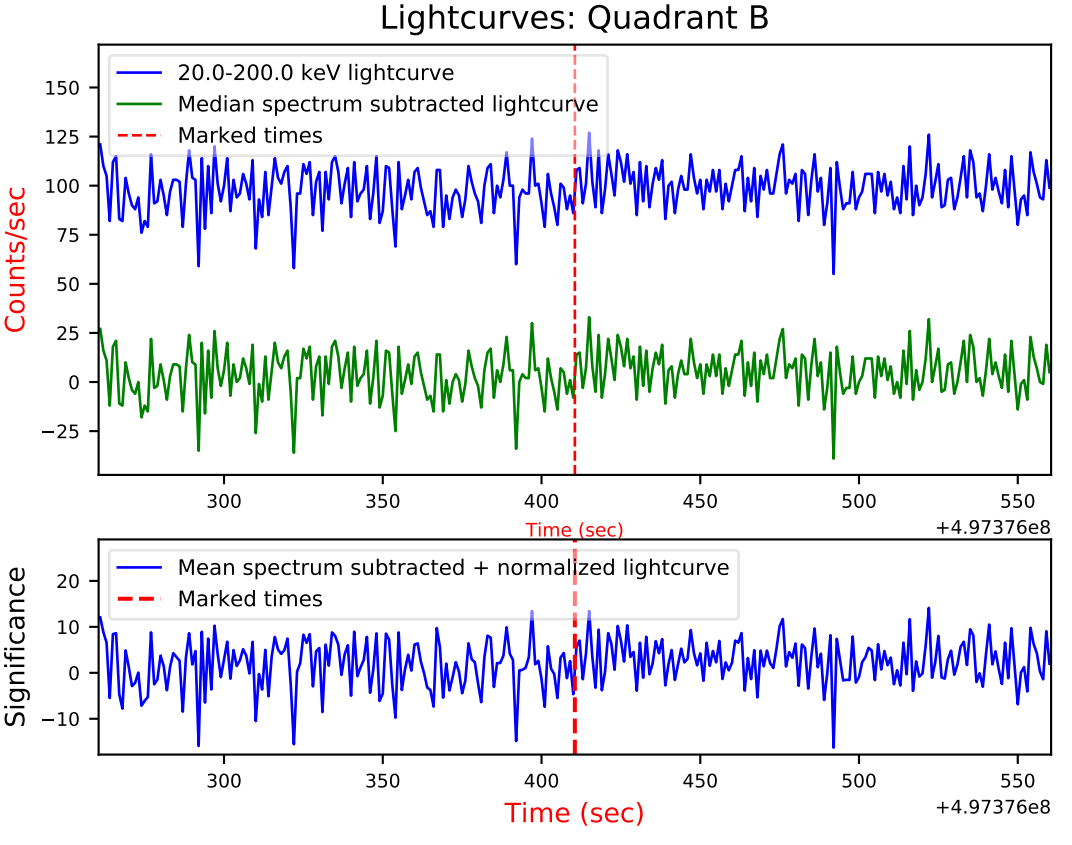

CZT Quadrant A
Time (sec)
Energy (keV)
+4.97376e8
Strength/keV
Marked times
Strength/sec
Time (sec)
+4.97376e8
Strength/sec
bins

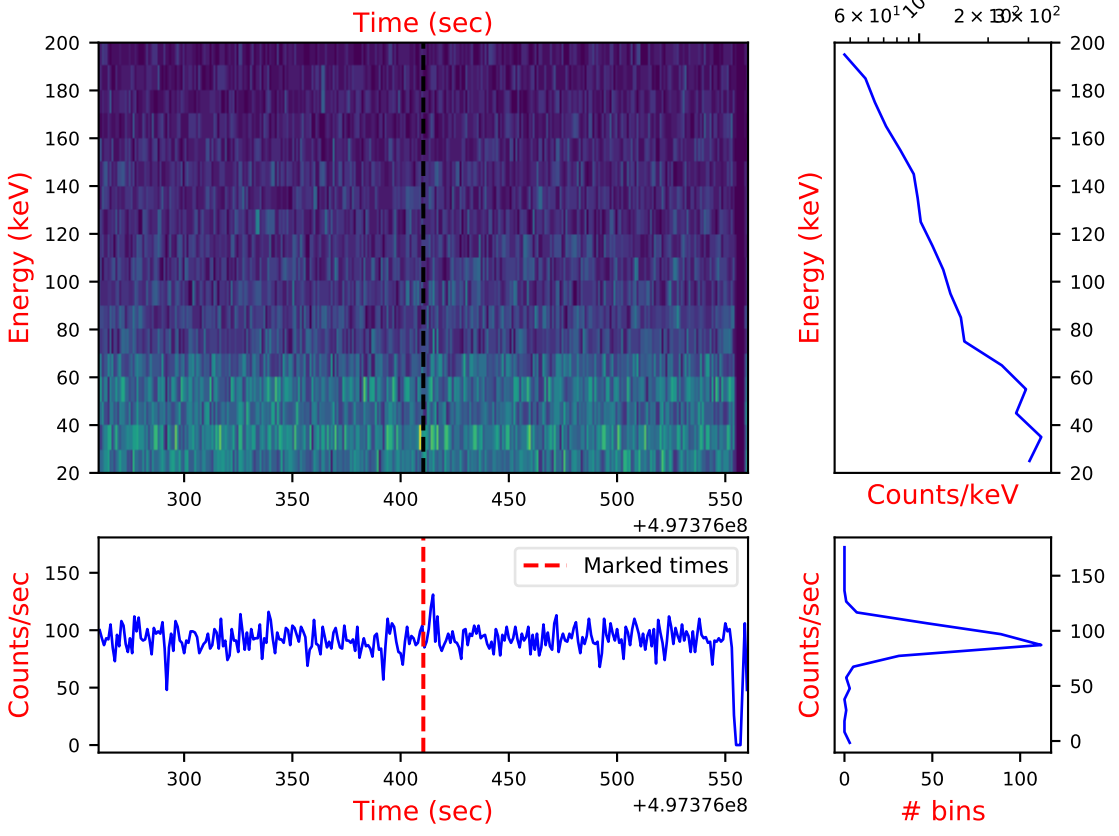

Lightcurves: Quadrant A
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
150
125
100
75
50
25
0
−25
−50
300
350
400
450
500
550
Time (sec)
+4.97376e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
30
20
10
0
−10
300
350
400
450
500
550
Time (sec)
+4.97376e8

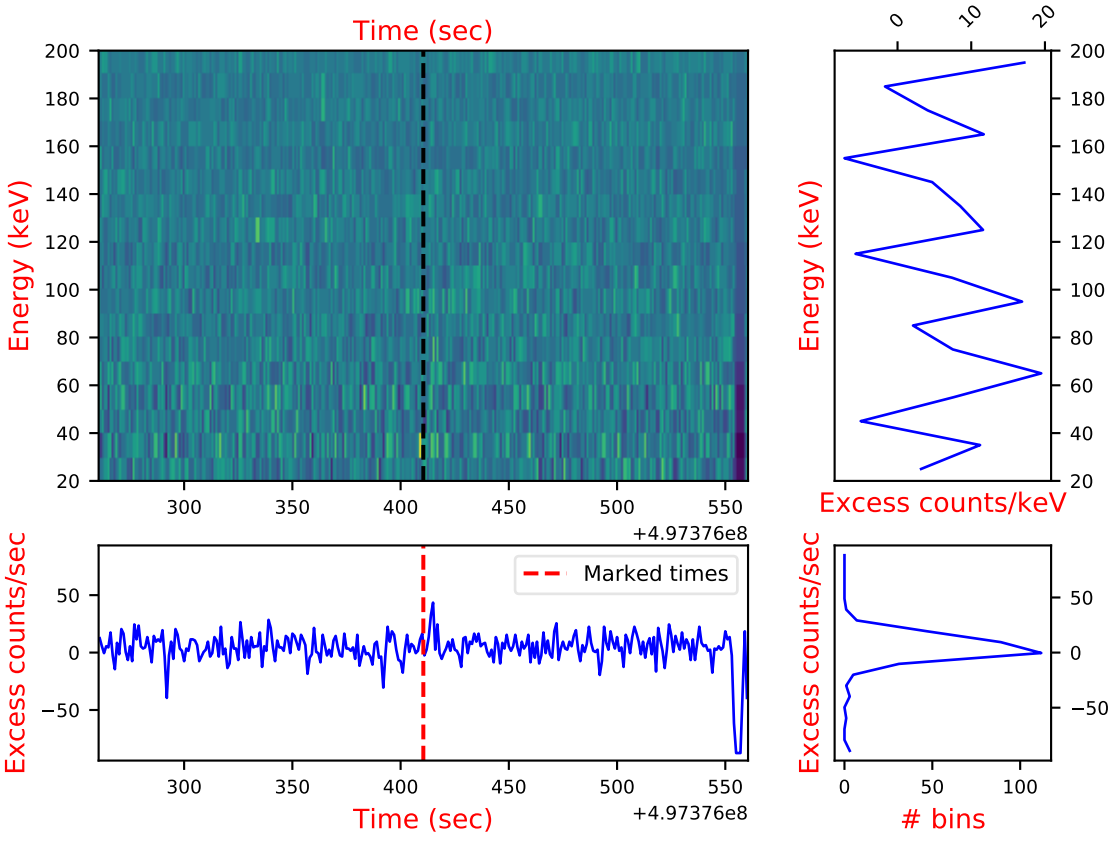

CZT Quadrant B
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
Marked times
bins
+4.97376e8

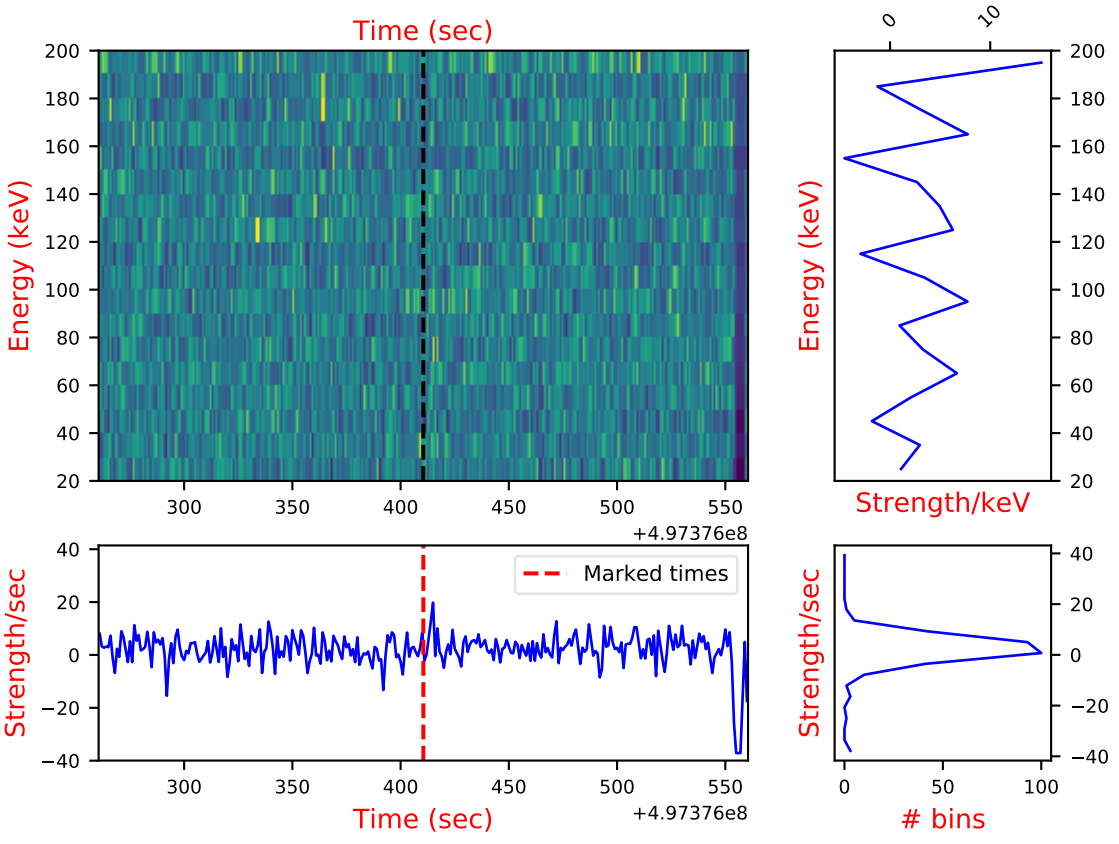

CZT Quadrant B
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
300
350
400
450
500
550
+4.97376e8
0
20
Excess counts/keV
Excess counts/sec
50
25
0
−25
Marked times
Time (sec)
+4.97376e8
bins

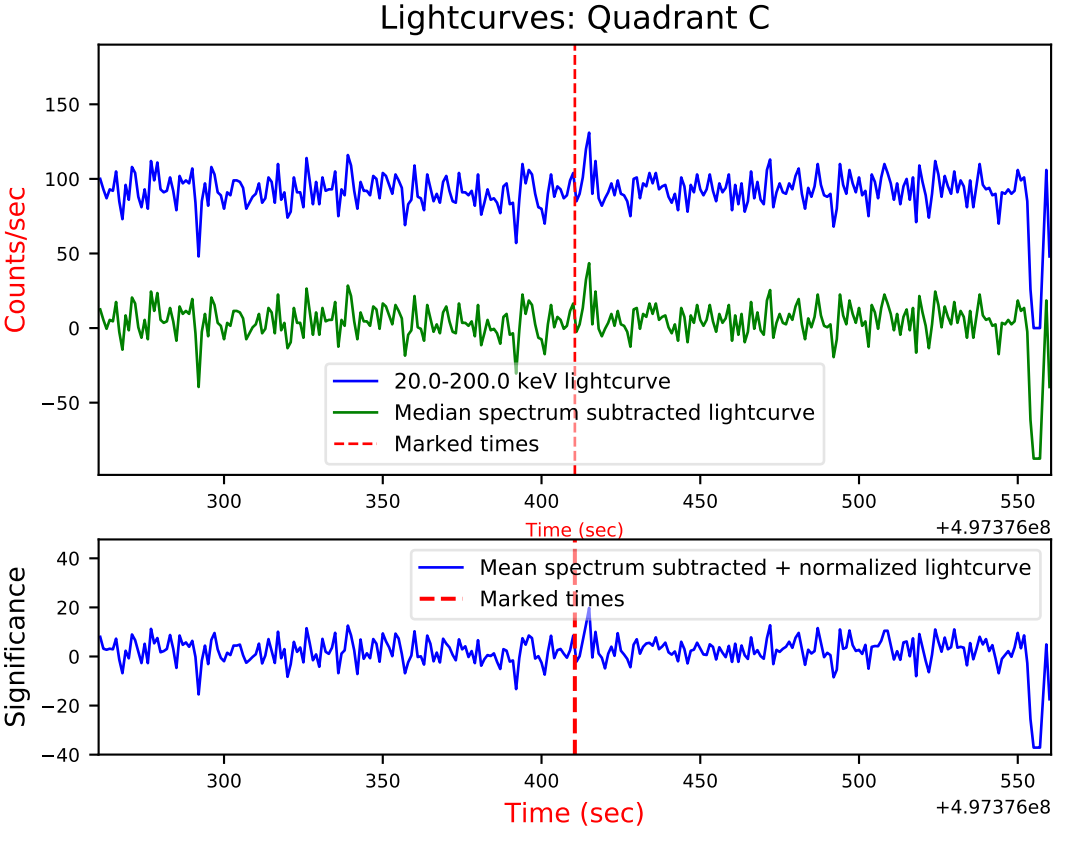

CZT Quadrant B
Time (sec)
Energy (keV)
+4.97376e8
Strength/keV
Marked times
Strength/sec
Time (sec)
bins

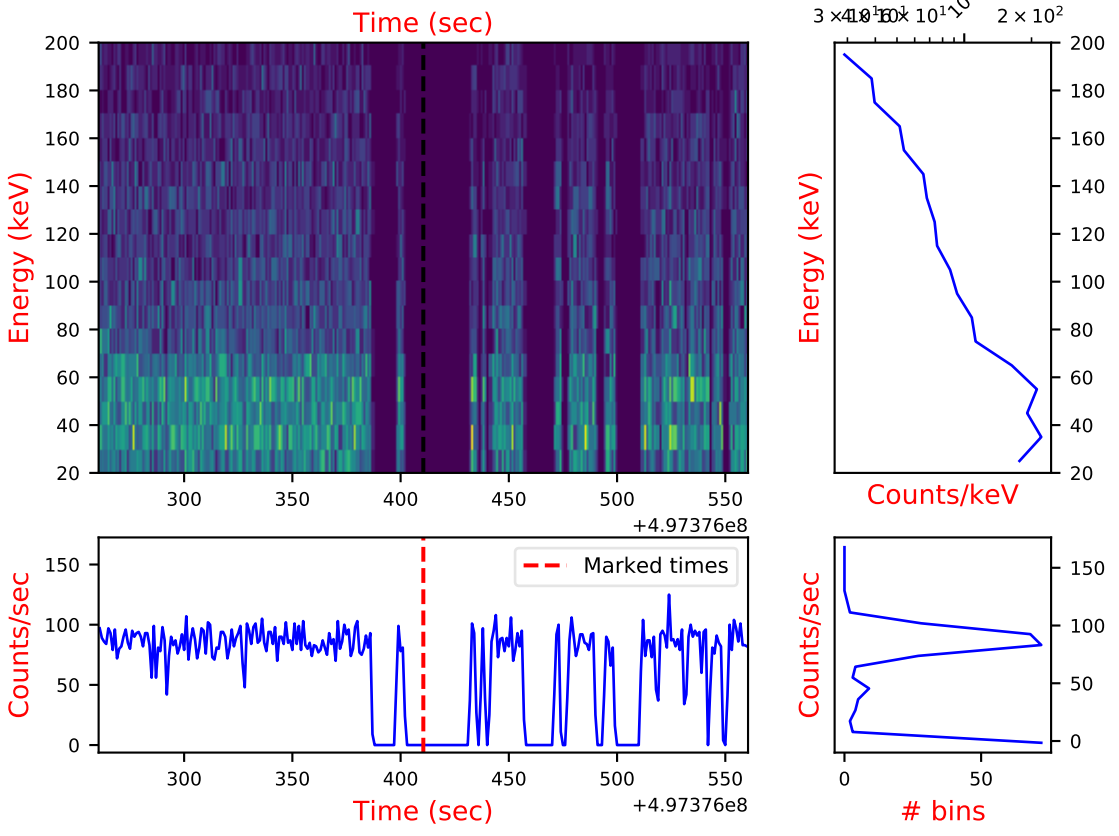

Lightcurves: Quadrant B
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
150
125
100
75
50
25
0
−25
300
350
400
450
500
550
Time (sec)
+4.97376e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
20
10
0
−10
300
350
400
450
500
550
Time (sec)
+4.97376e8

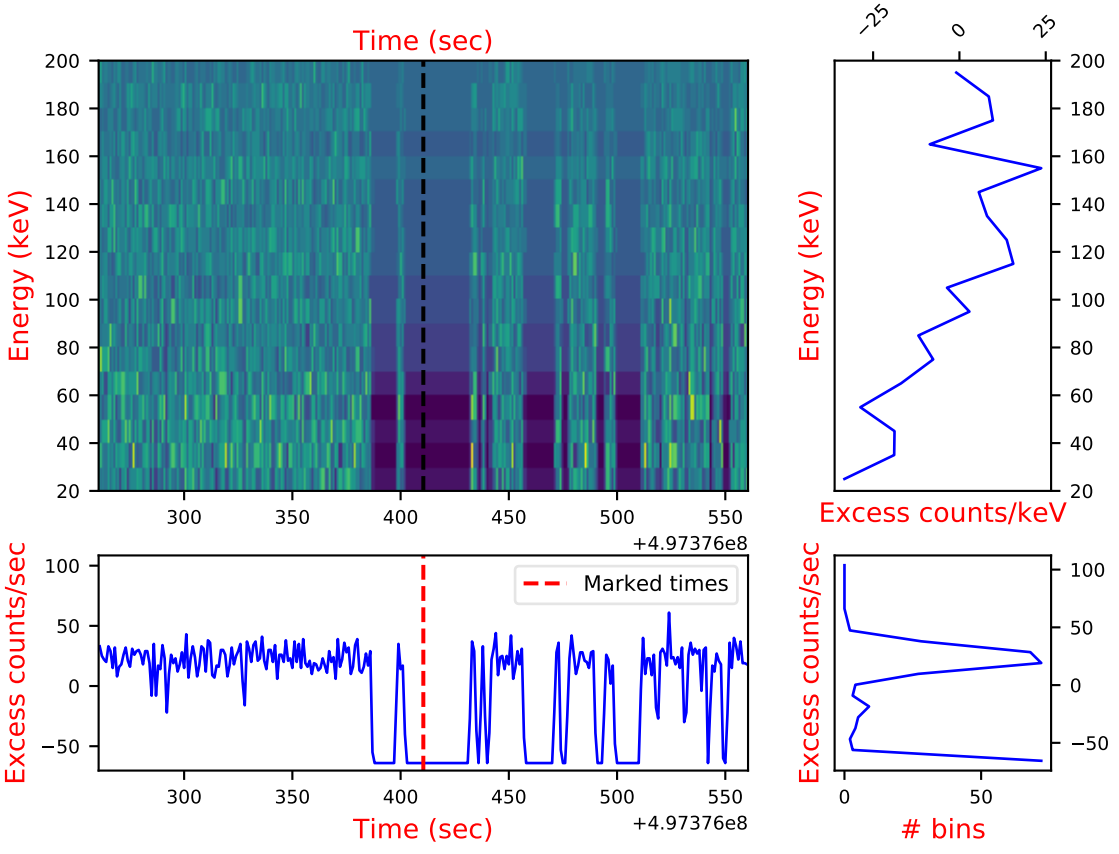

CZT Quadrant C
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
Marked times
bins
+4.97376e8

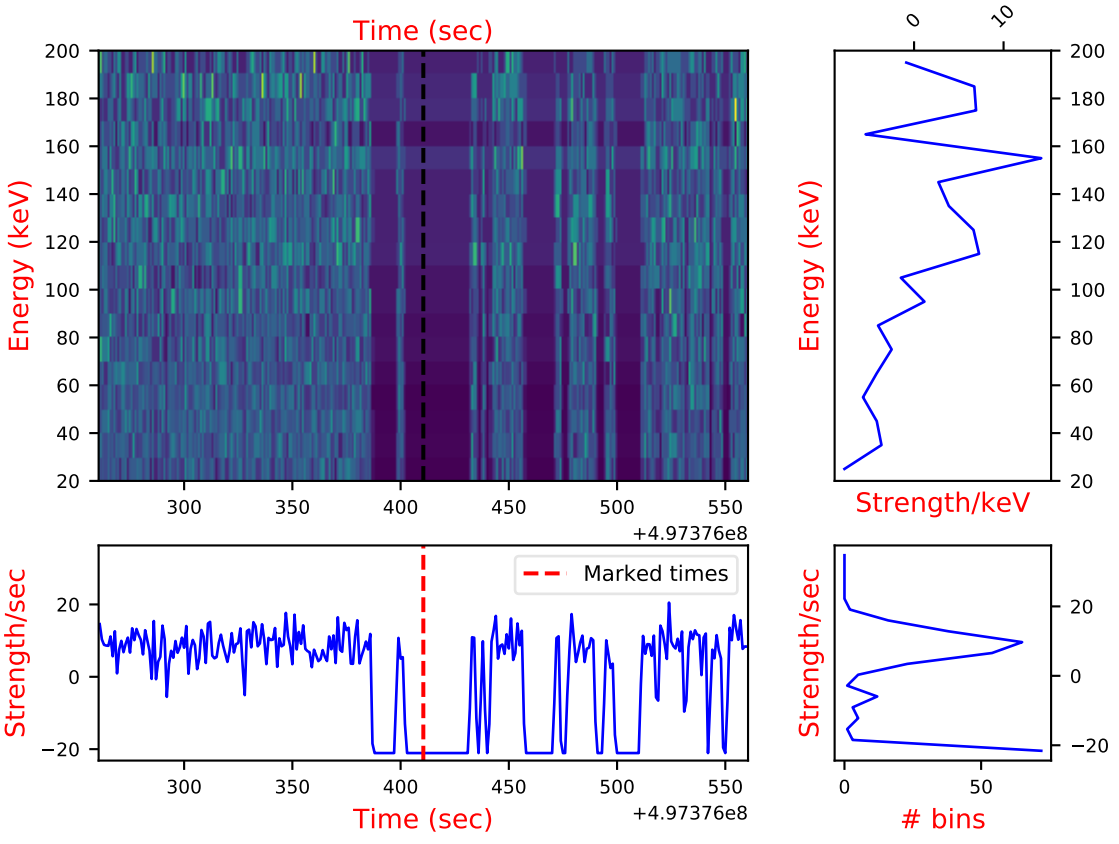

CZT Quadrant C
Time (sec)
Energy (keV)
Excess counts/keV
Excess counts/sec
Marked times
+4.97376e8
bins

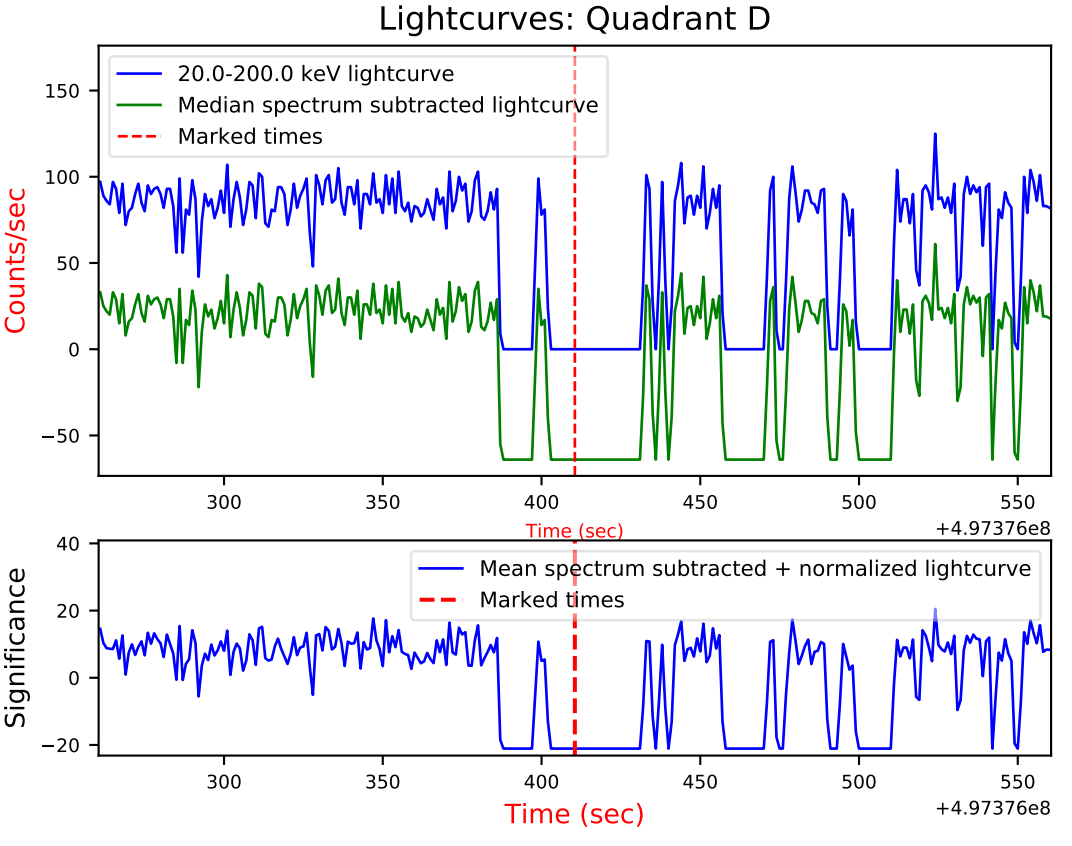

CZT Quadrant C
Time (sec)
Energy (keV)
+4.97376e8
Strength/keV
Marked times
Strength/sec
Time (sec)
+4.97376e8
Strength/sec
bins


Lightcurves: Quadrant C
Counts/sec
150
100
50
0
−50
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
300
350
400
450
500
550
Time (sec)
+4.97376e8
Significance
40
20
0
−20
−40
Mean spectrum subtracted + normalized lightcurve
Marked times
300
350
400
450
500
550
Time (sec)
+4.97376e8


CZT Quadrant D
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
Marked times
+4.97376e8
bins


CZT Quadrant D
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
300
350
400
450
500
550
+4.97376e8
−25
0
25
Excess counts/keV
Excess counts/sec
100
50
0
−50
Marked times
Time (sec)
bins


CZT Quadrant D
Time (sec)
Energy (keV)
+4.97376e8
Strength/keV
Marked times
Strength/sec
Time (sec)
bins


Lightcurves: Quadrant D
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
150
100
50
0
−50
300
350
400
450
500
550
Time (sec)
+4.97376e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
40
20
0
−20
300
350
400
450
500
550
Time (sec)
+4.97376e8