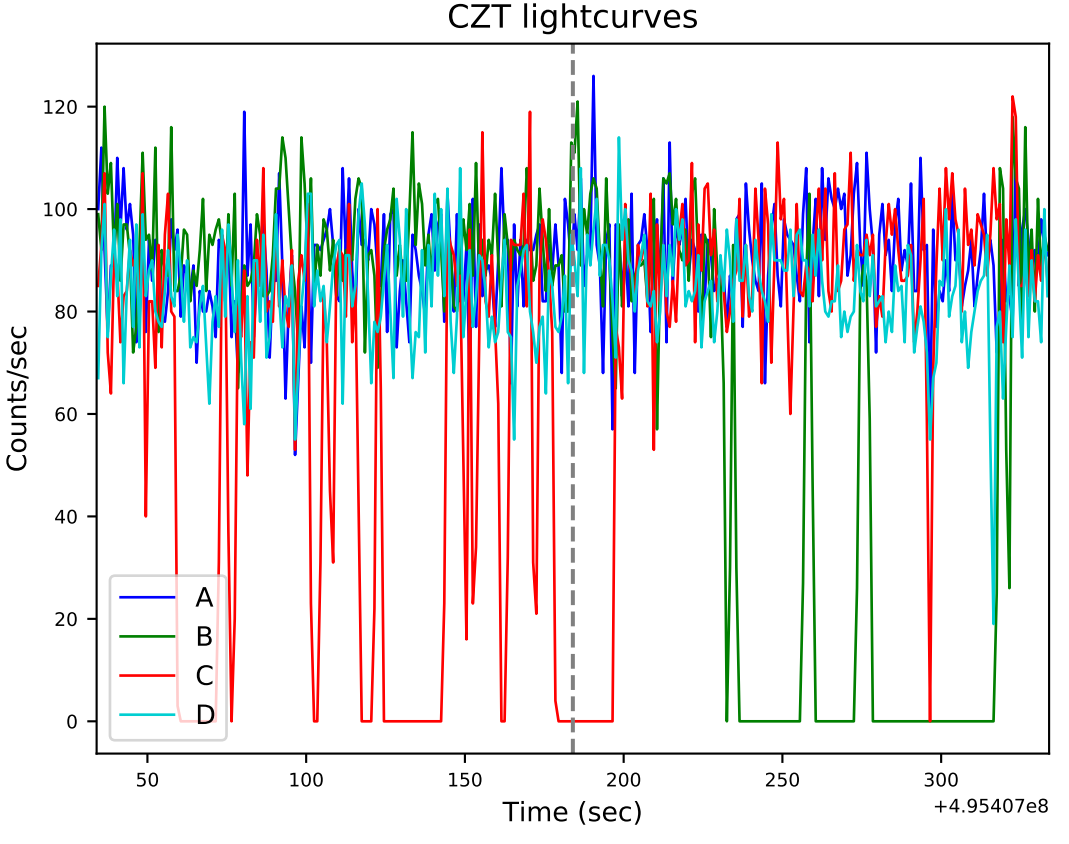
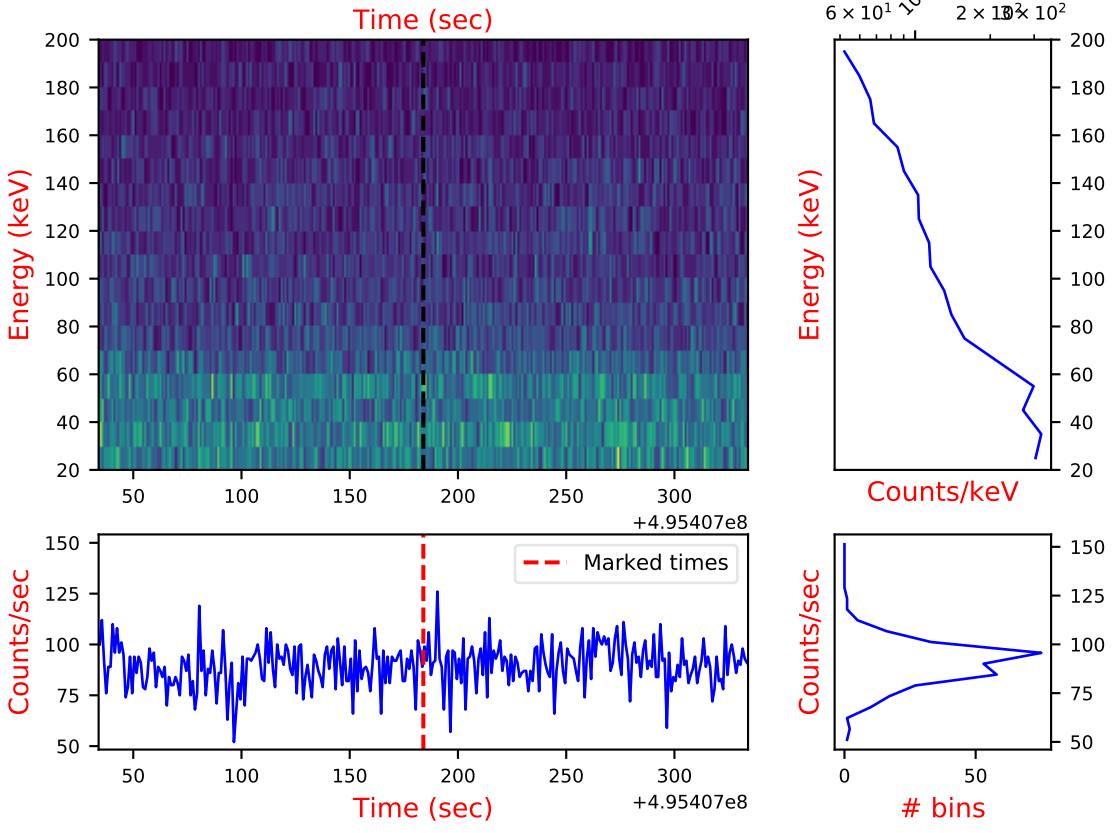
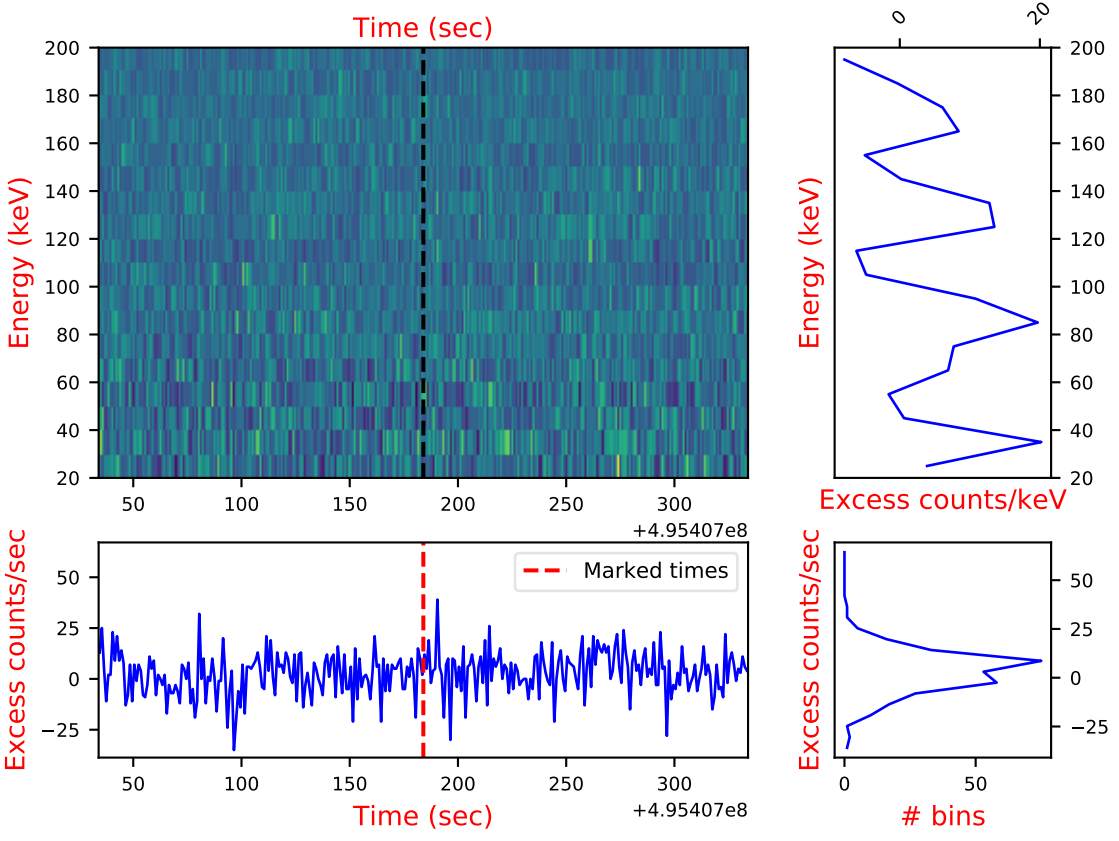
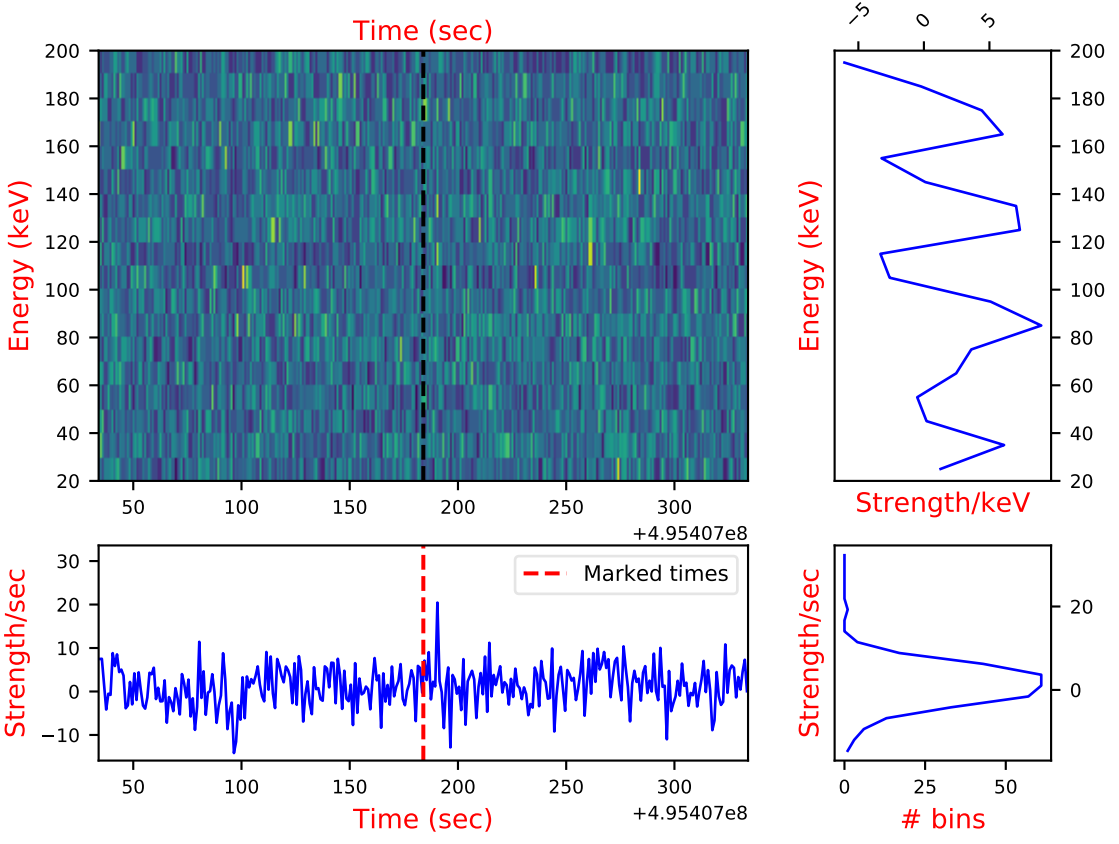
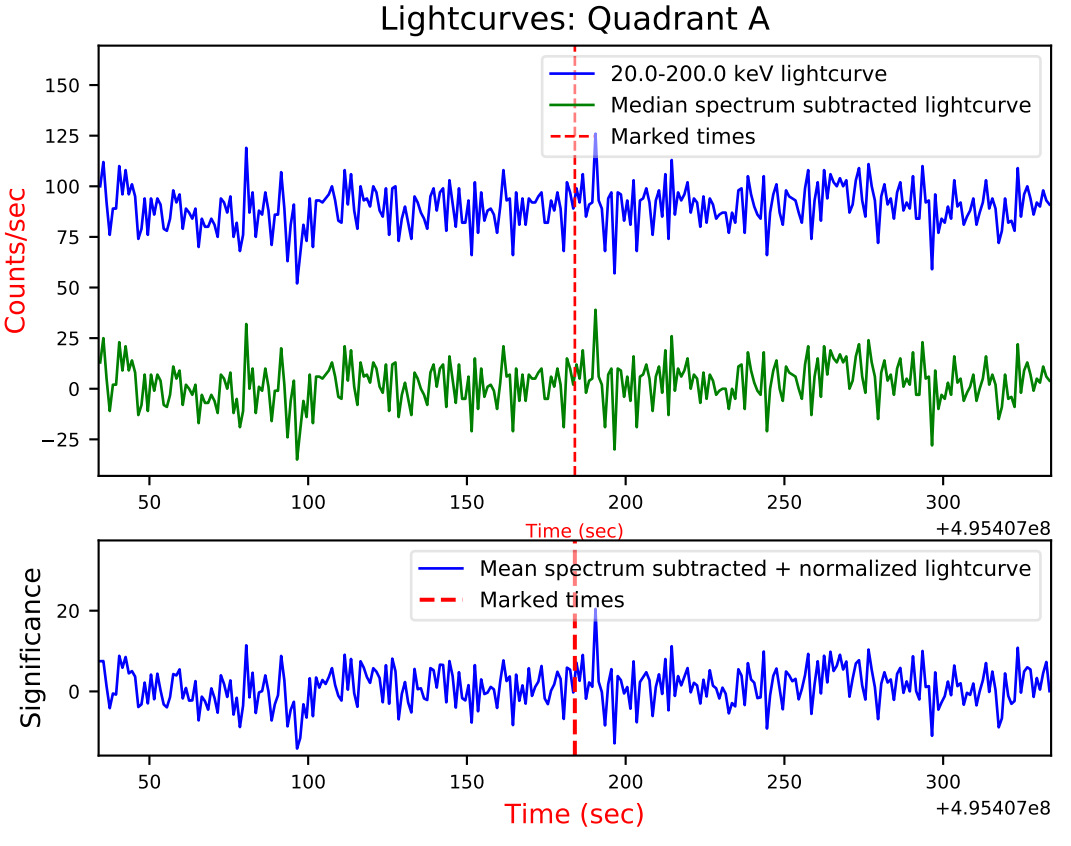
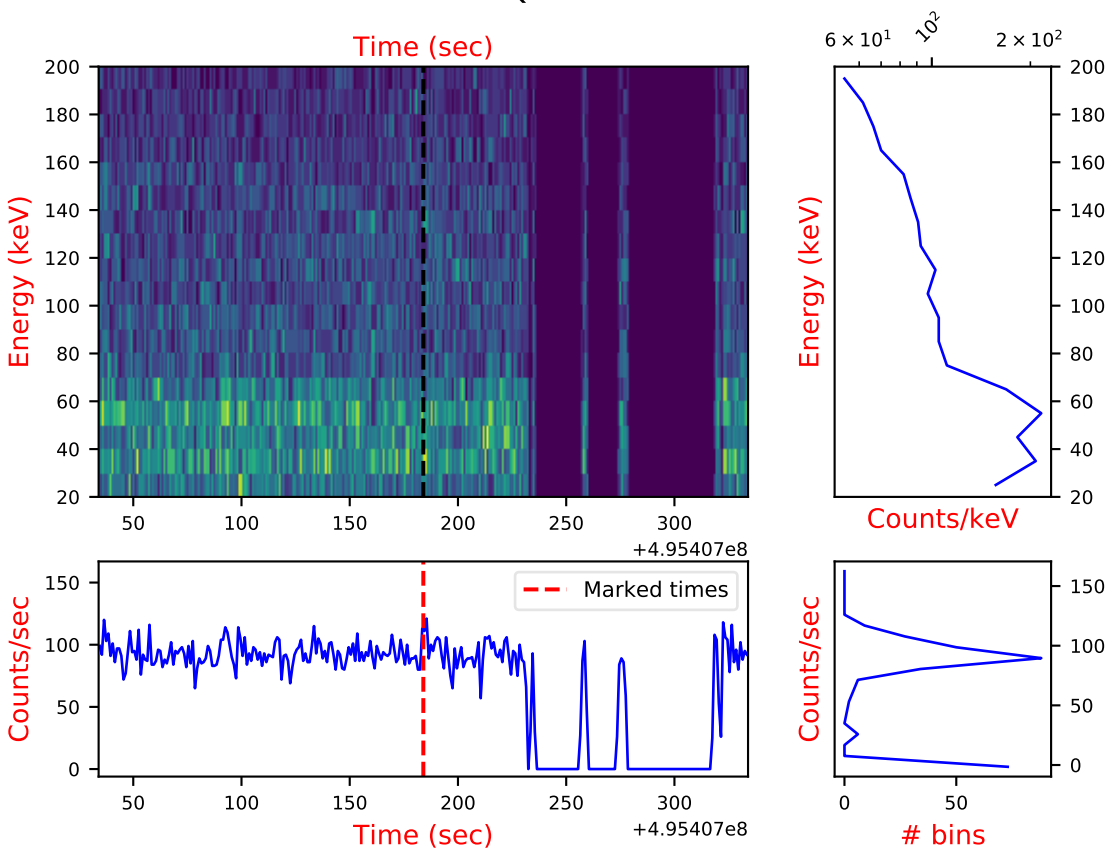

CZT lightcurves
Counts/sec
Time (sec)
+4.95407e8
A
B
C
D
0
20
40
60
80
100
120
50
100
150
200
250
300

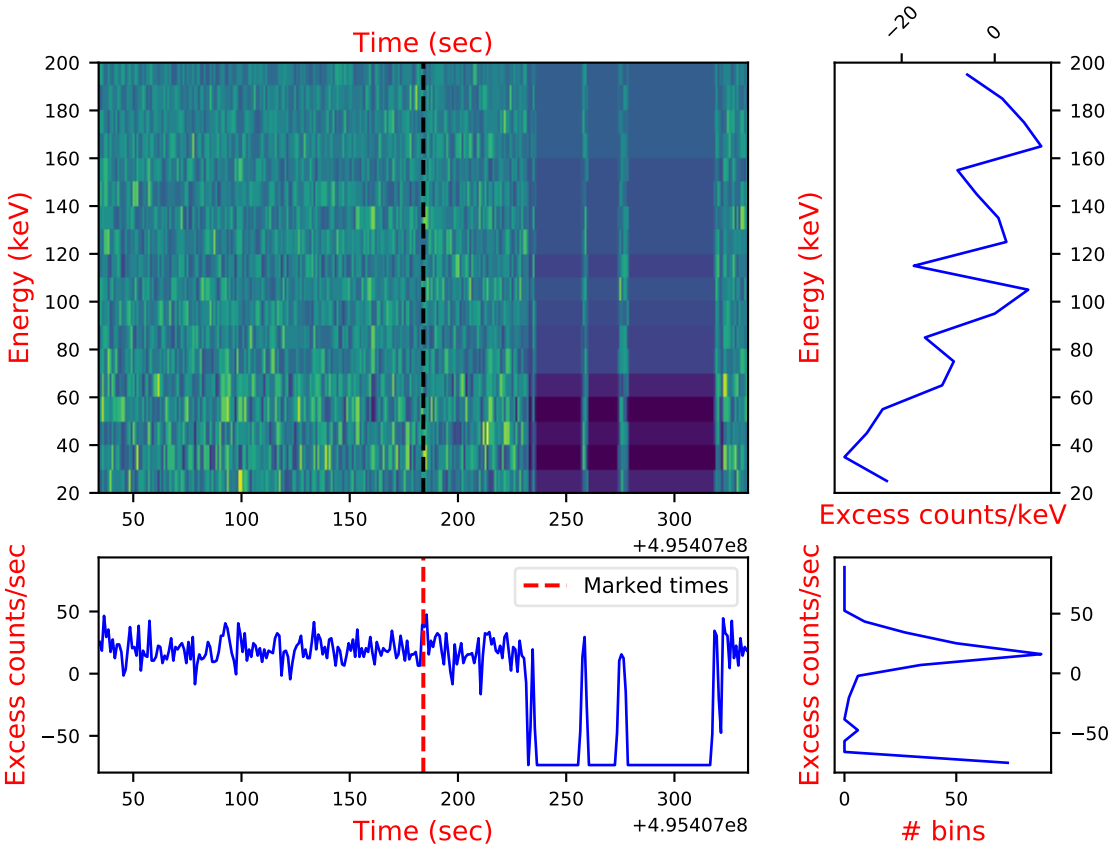

CZT Quadrant A
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
Marked times
+4.95407e8
bins

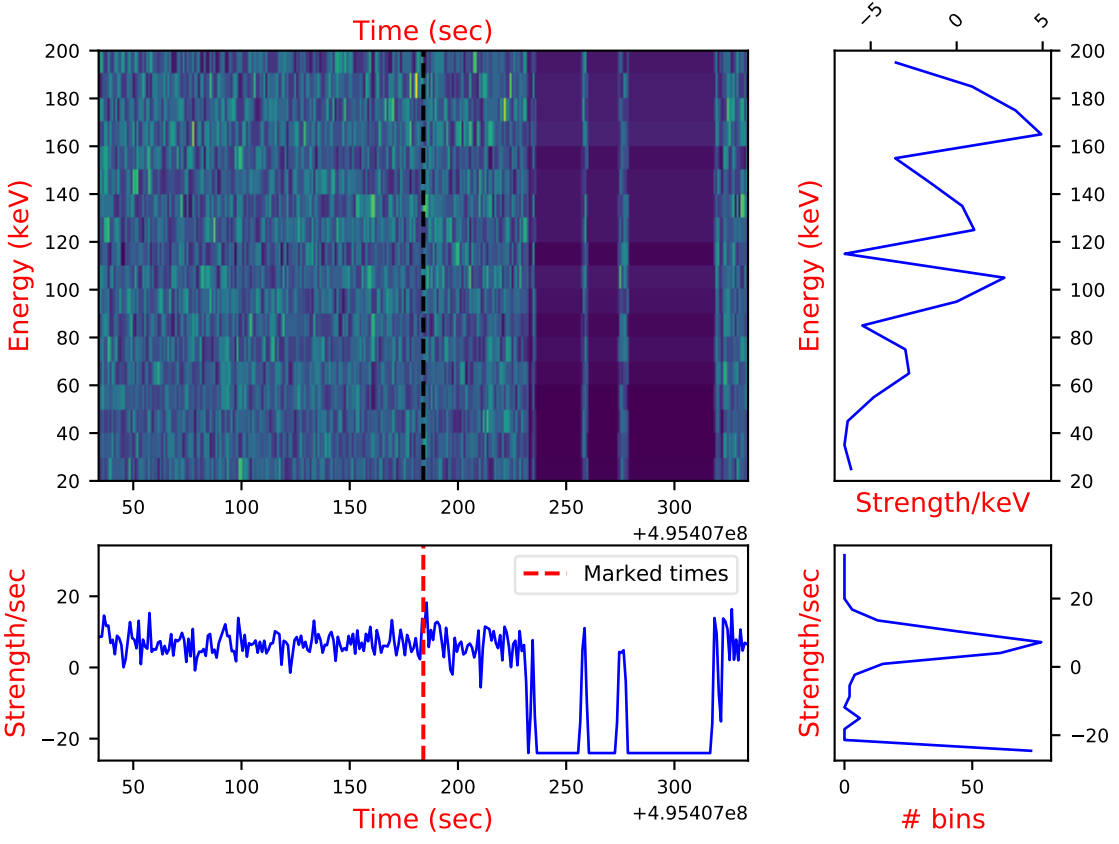

CZT Quadrant A
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
50
100
150
200
250
300
+4.95407e8
0
20
Excess counts/keV
Excess counts/sec
50
25
0
−25
Marked times
Time (sec)
bins

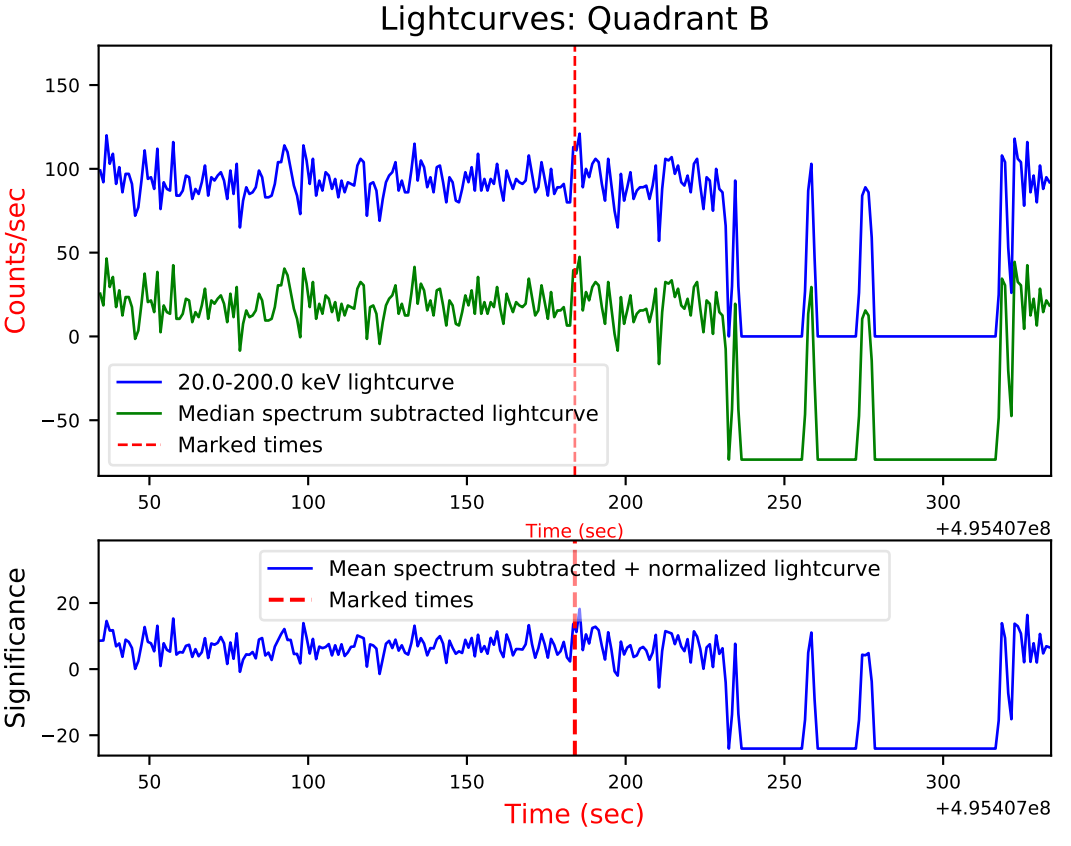

CZT Quadrant A
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
50
100
150
200
250
300
+4.95407e8
−5
0
5
Strength/keV
Strength/sec
30
20
10
0
−10
Marked times
Time (sec)
bins
25

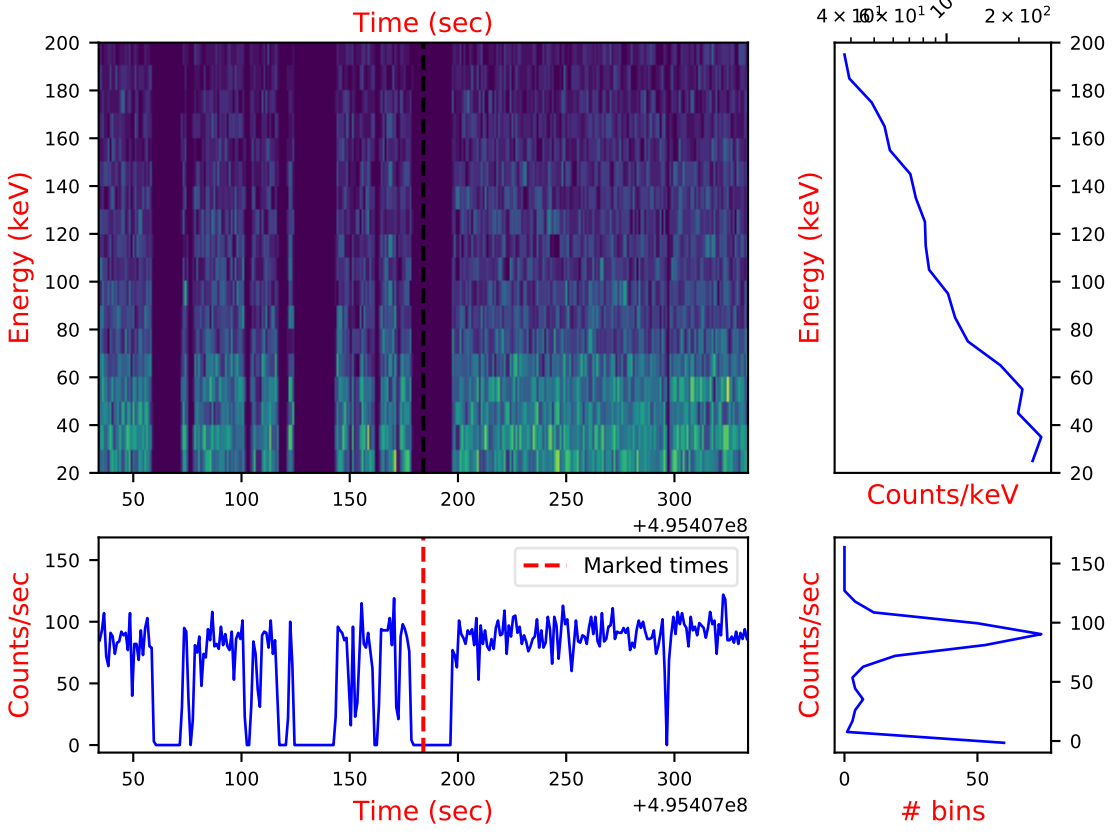

Lightcurves: Quadrant A
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
150
125
100
75
50
25
0
−25
50
100
150
200
250
300
Time (sec)
+4.95407e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
20
0
50
100
150
200
250
300
Time (sec)
+4.95407e8

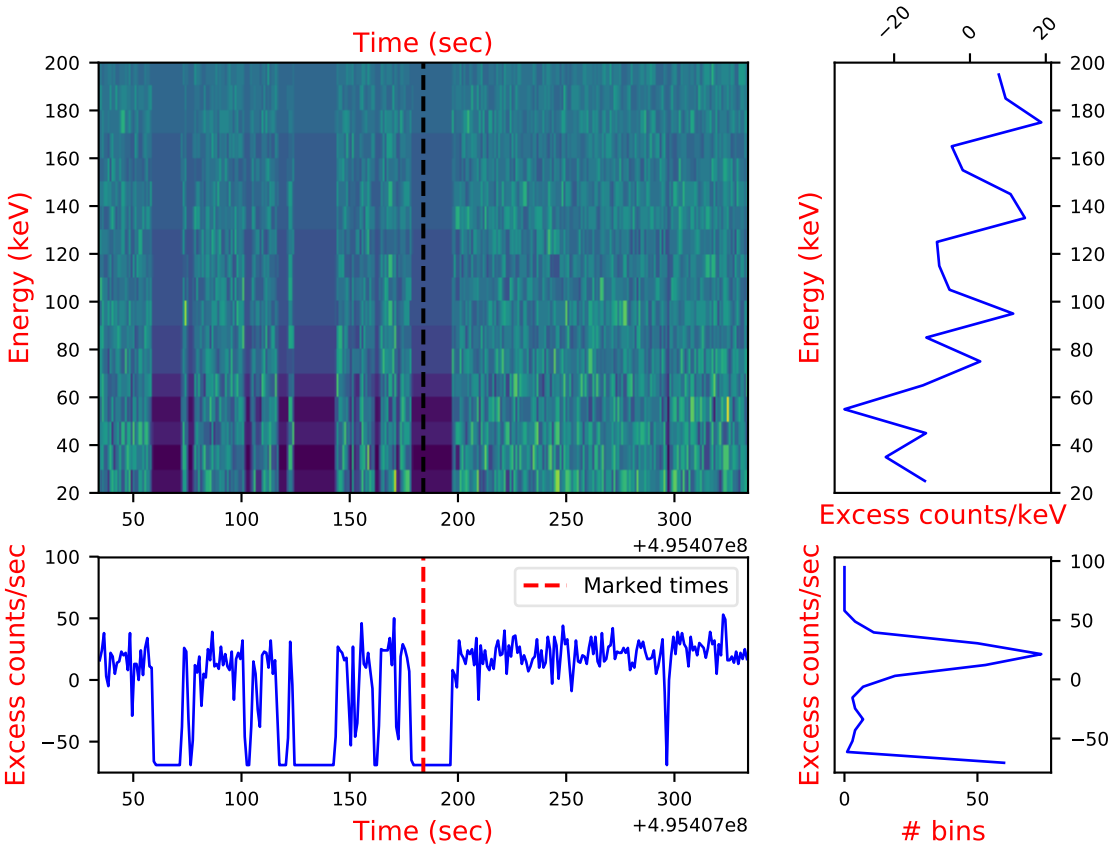

CZT Quadrant B
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
Marked times
+4.95407e8
bins

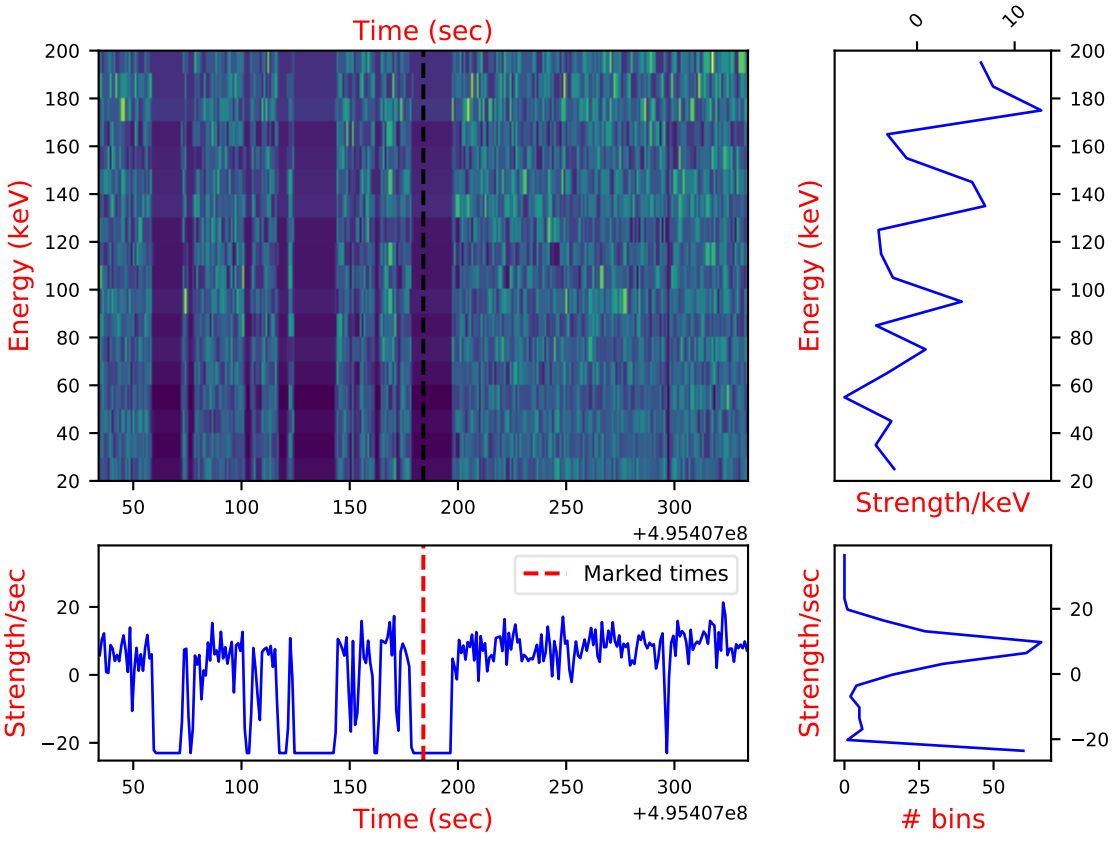

CZT Quadrant B
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
50
100
150
200
250
300
+4.95407e8
−20
0
Excess counts/keV
Excess counts/sec
Marked times
50
0
−50
Time (sec)
bins

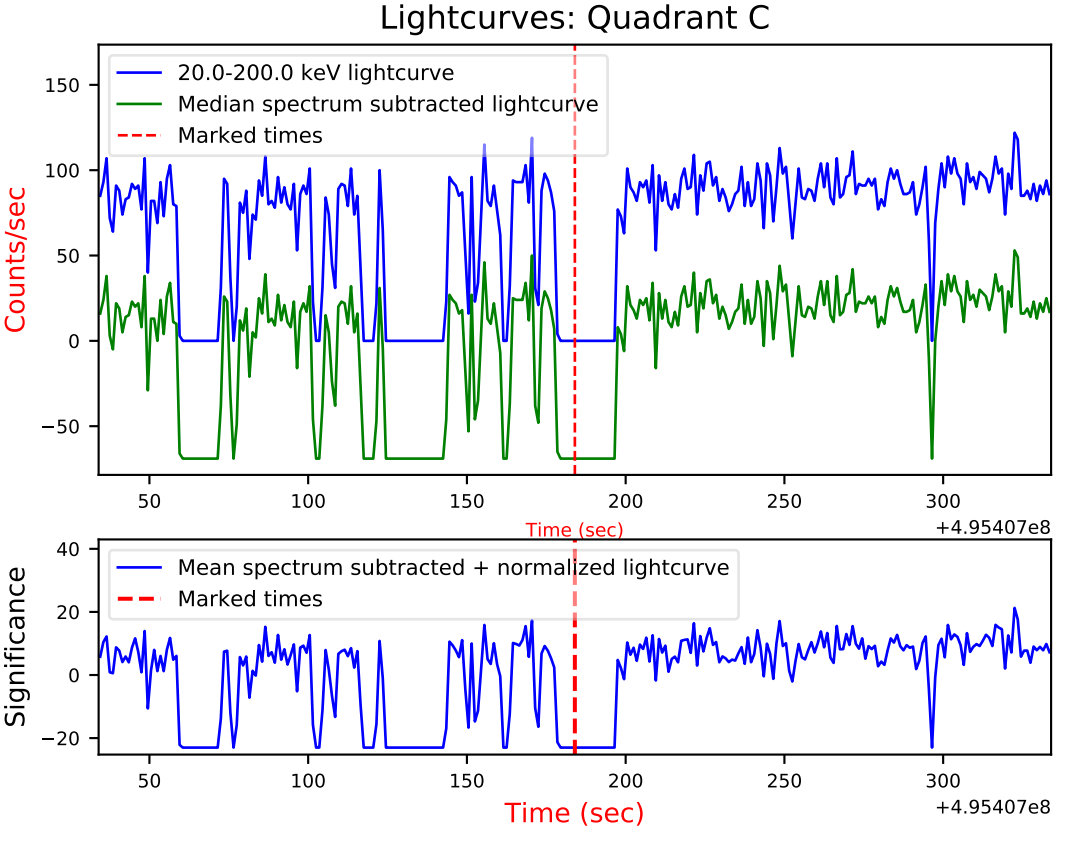

CZT Quadrant B
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
50
100
150
200
250
300
+4.95407e8
−5
0
5
Strength/keV
Strength/sec
Marked times
20
0
−20
Time (sec)
bins

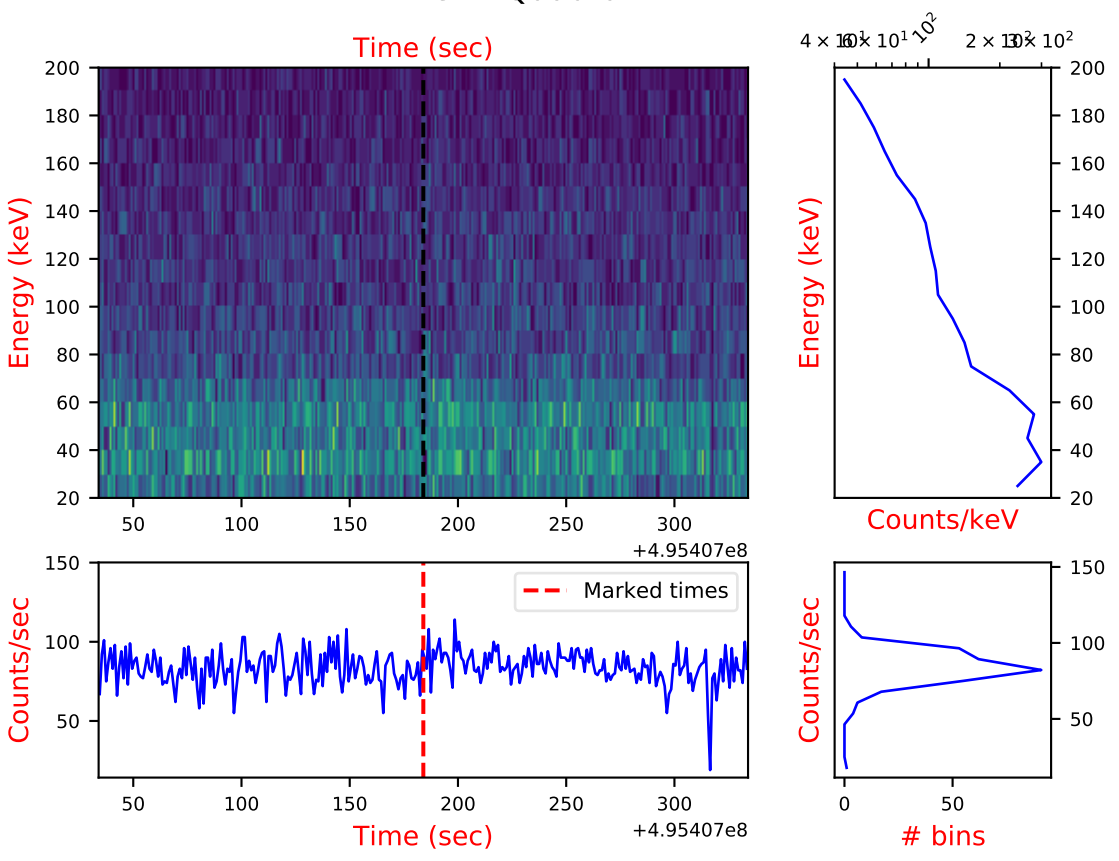

Lightcurves: Quadrant B
Counts/sec
150
100
50
0
−50
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
50
100
150
200
250
300
Time (sec)
+4.95407e8
Significance
Mean spectrum subtracted + normalized lightcurve
Marked times
20
0
−20
50
100
150
200
250
300
Time (sec)
+4.95407e8

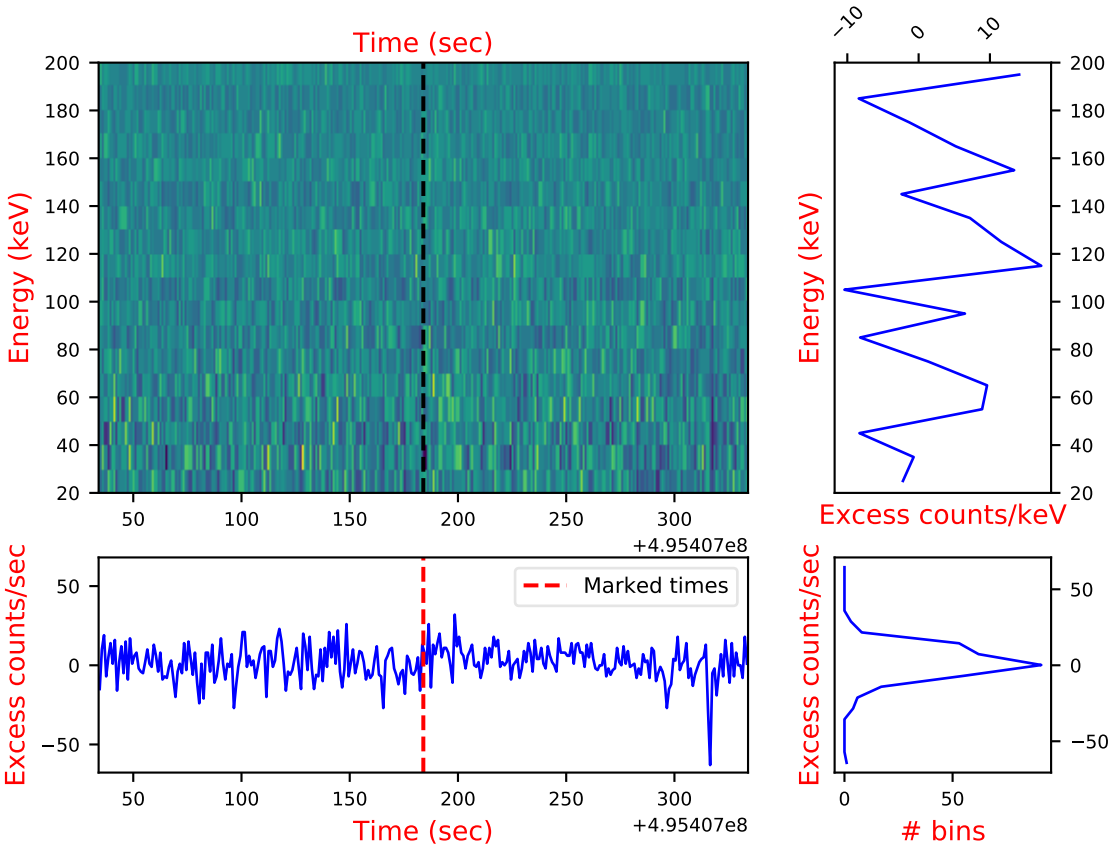

CZT Quadrant C
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
Marked times
+4.95407e8
bins

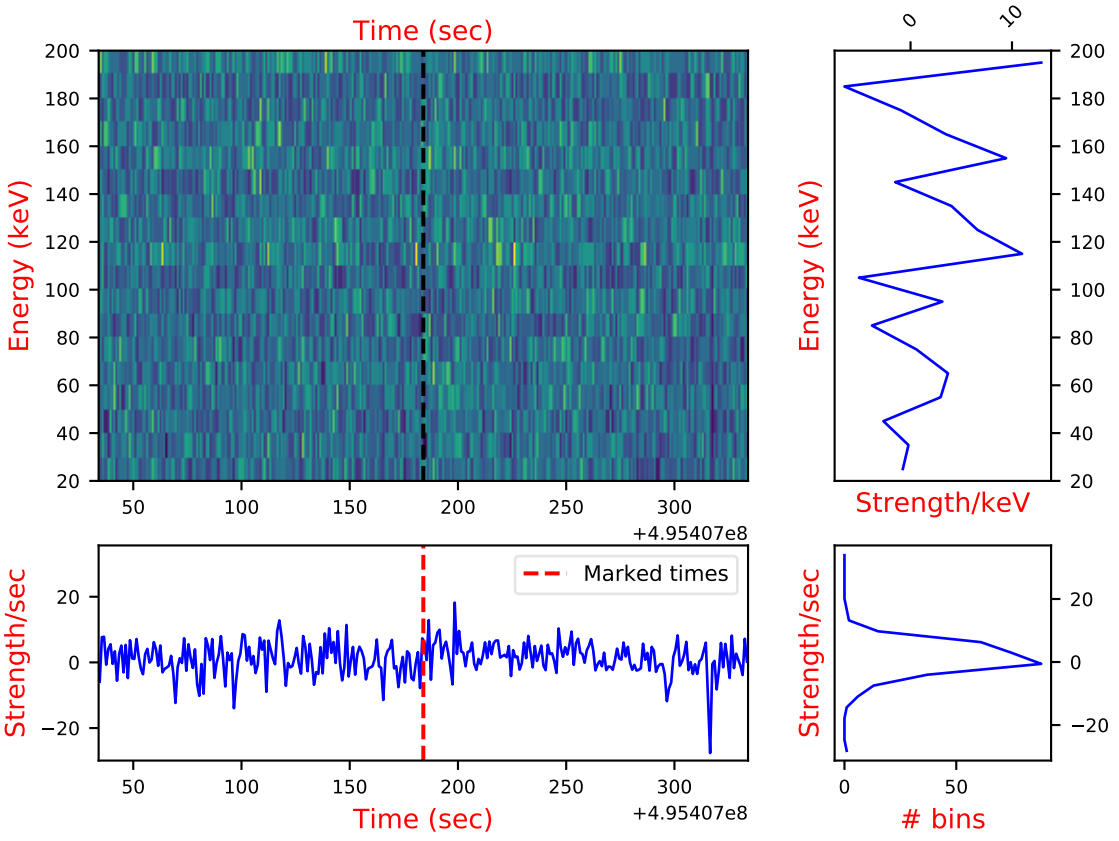

CZT Quadrant C
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
50
100
150
200
250
300
−20
0
20
Excess counts/keV
+4.95407e8
Excess counts/sec
Marked times
100
50
0
−50
bins

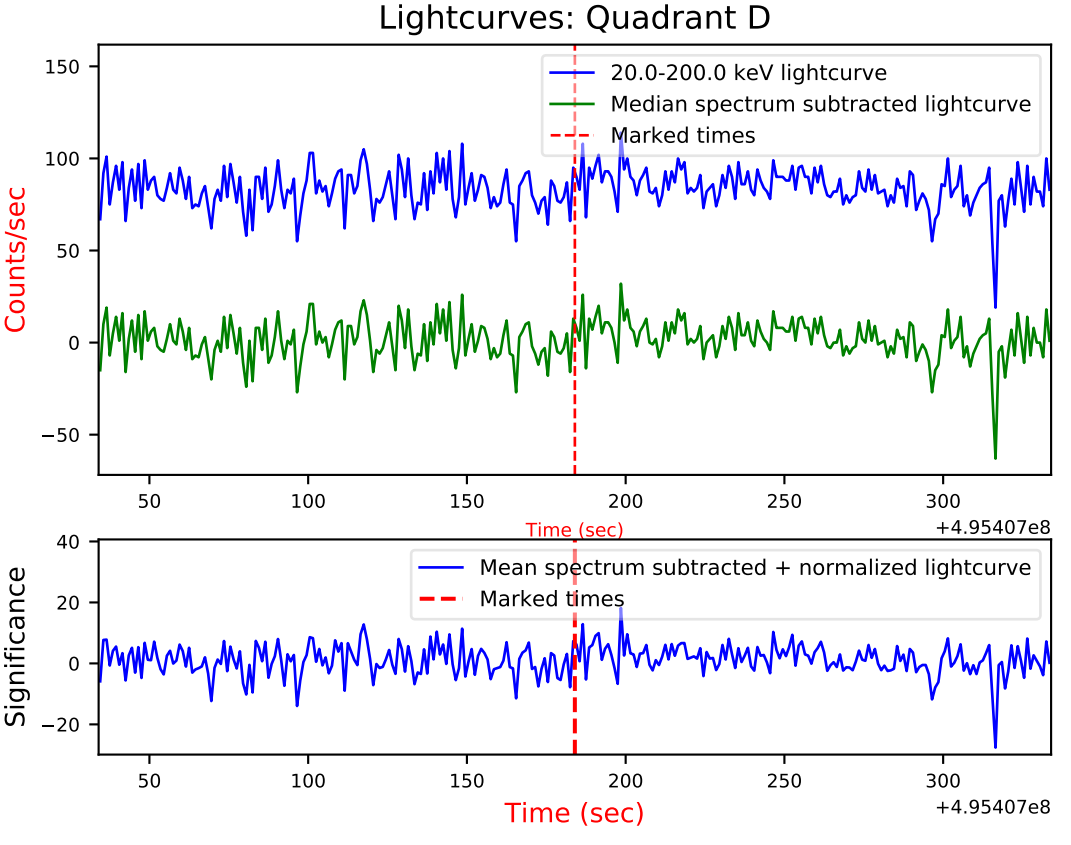

CZT Quadrant C
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
50
100
150
200
250
300
+4.95407e8
0
10
Strength/keV
Strength/sec
Marked times
−20
0
20
bins
25


Lightcurves: Quadrant C
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
150
100
50
0
−50
50
100
150
200
250
300
Time (sec)
+4.95407e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
40
20
0
−20
50
100
150
200
250
300
Time (sec)
+4.95407e8


CZT Quadrant D
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
Marked times
+4.95407e8
bins


CZT Quadrant D
Time (sec)
Energy (keV)
Excess counts/keV
Excess counts/sec
Marked times
+4.95407e8
bins


CZT Quadrant D
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
50
100
150
200
250
300
+4.95407e8
0
10
Strength/keV
Strength/sec
Marked times
−20
0
bins


Lightcurves: Quadrant D
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
150
100
50
0
−50
50
100
150
200
250
300
Time (sec)
+4.95407e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
40
20
0
−20
50
100
150
200
250
300
Time (sec)
+4.95407e8