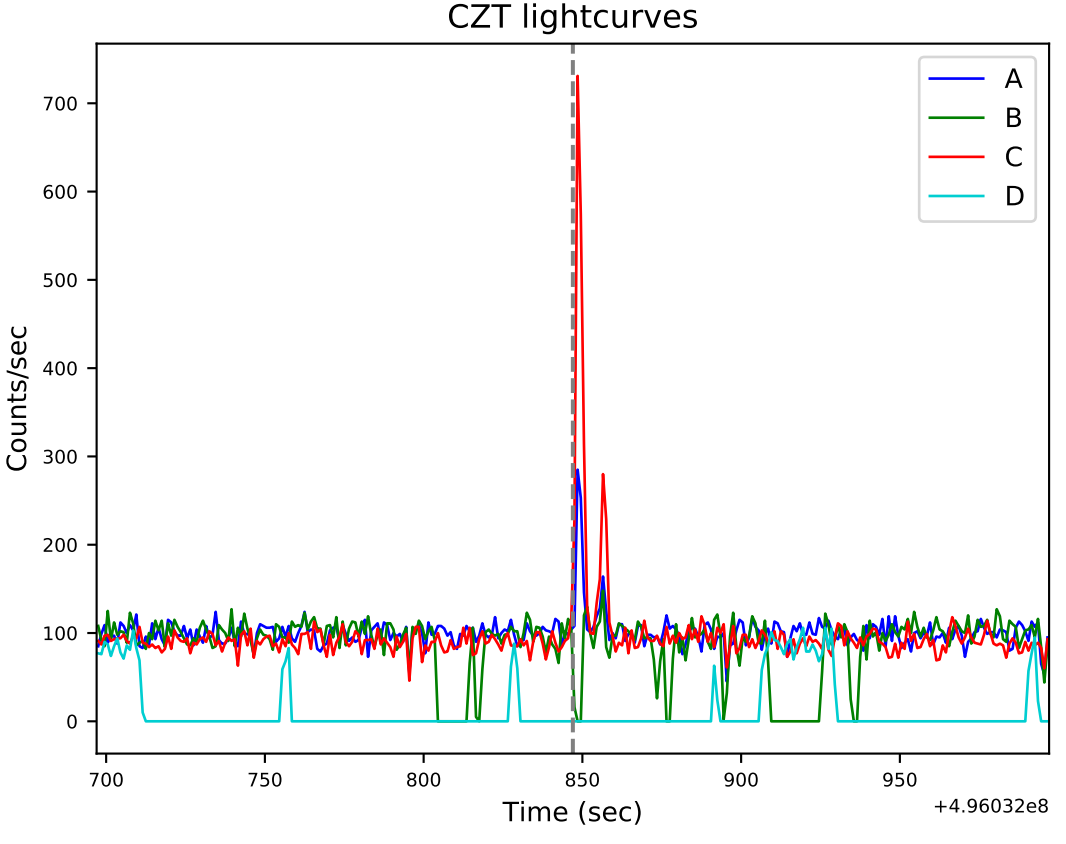
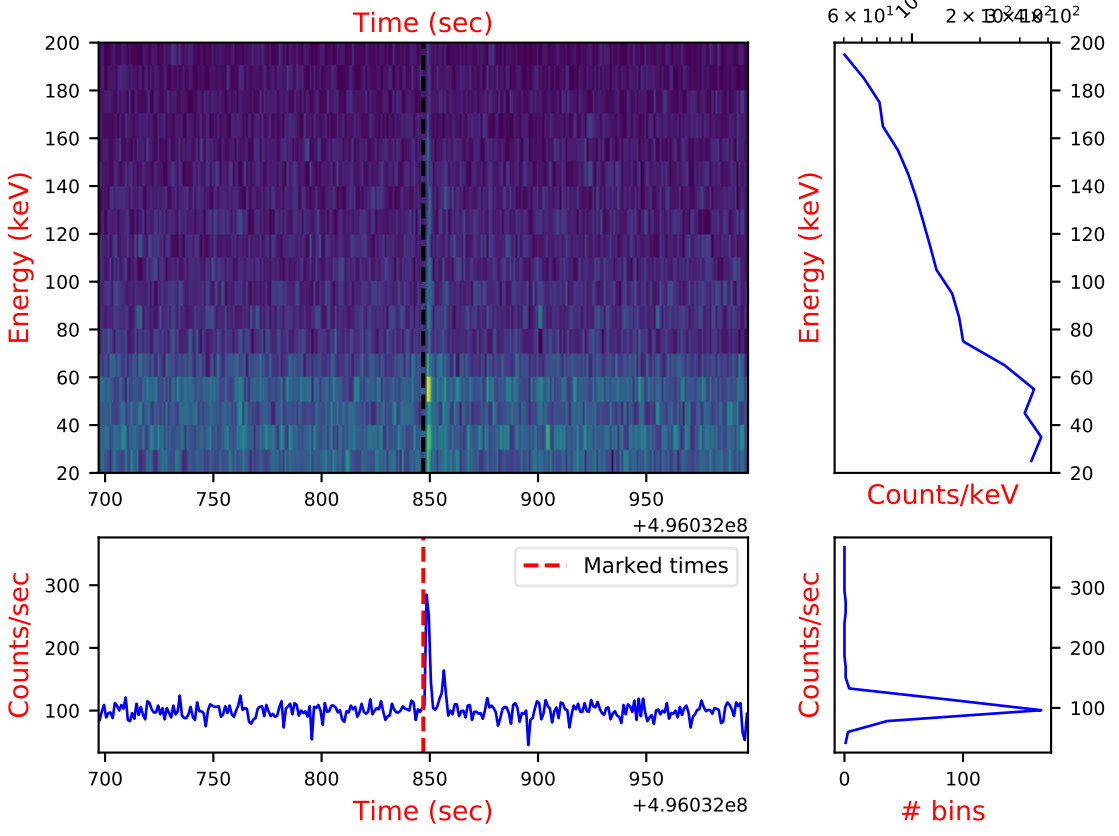
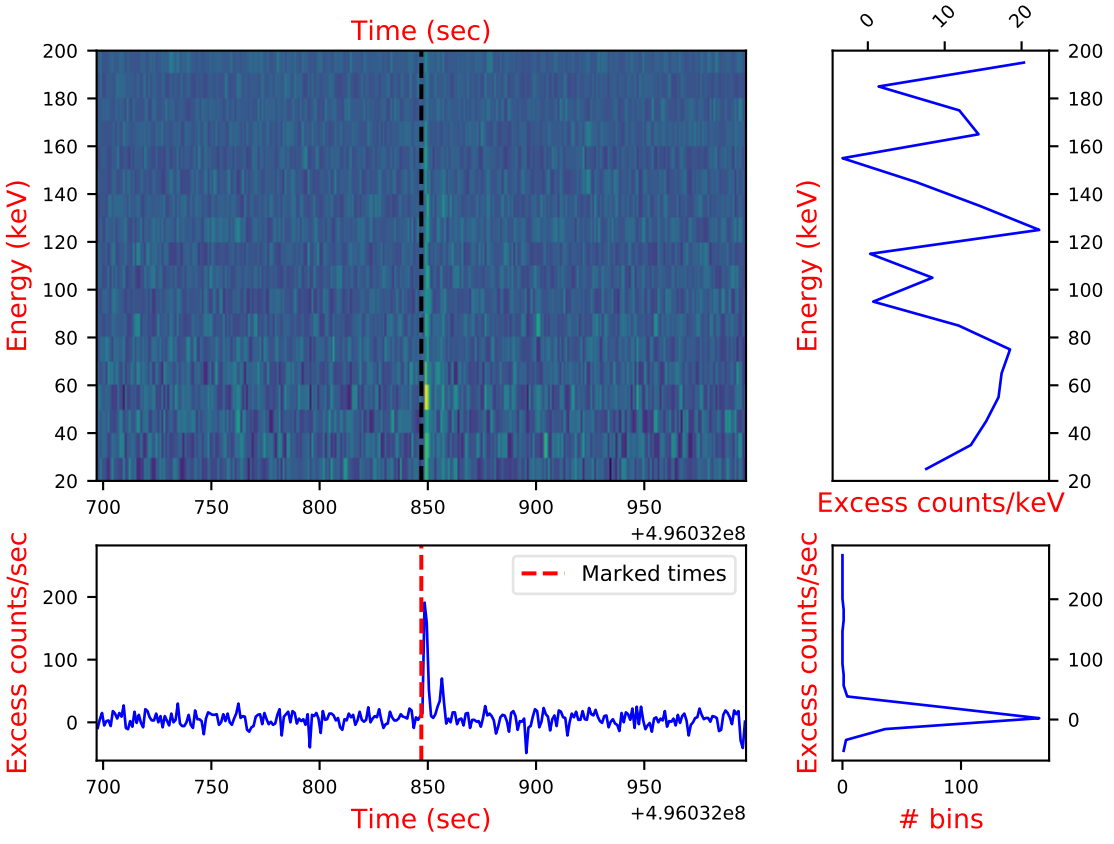
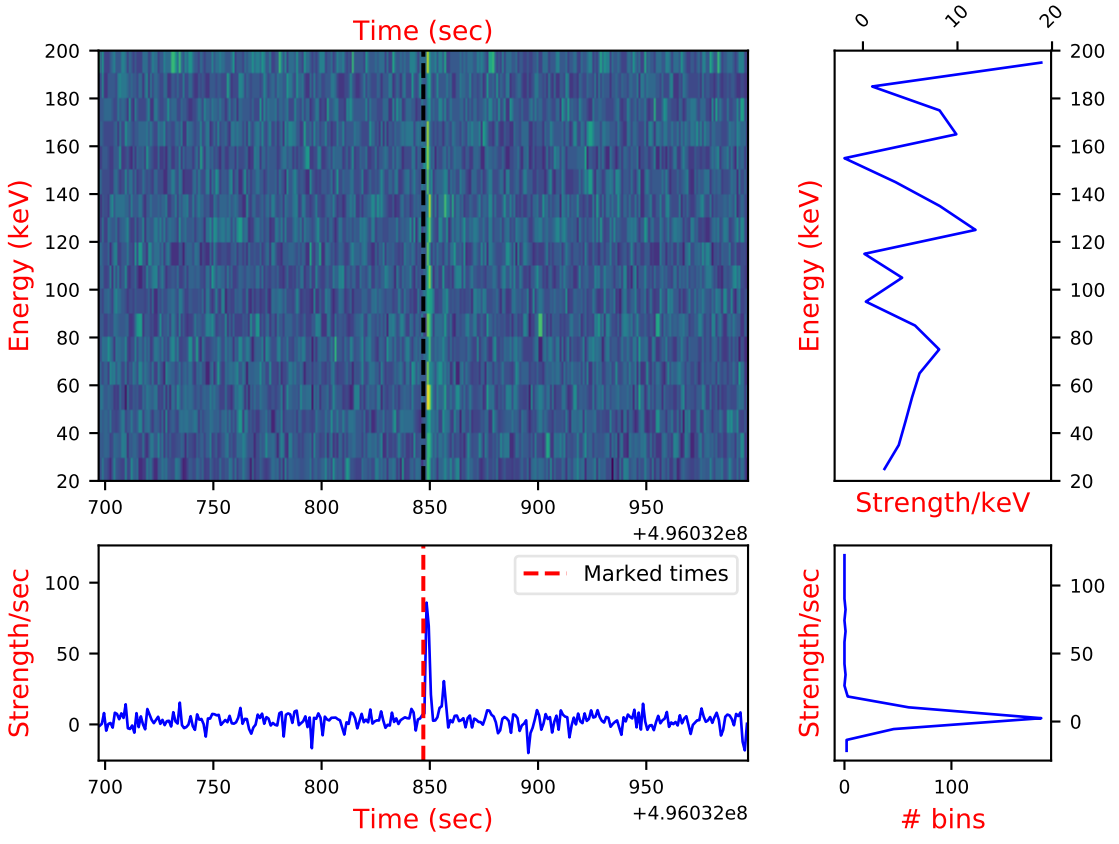
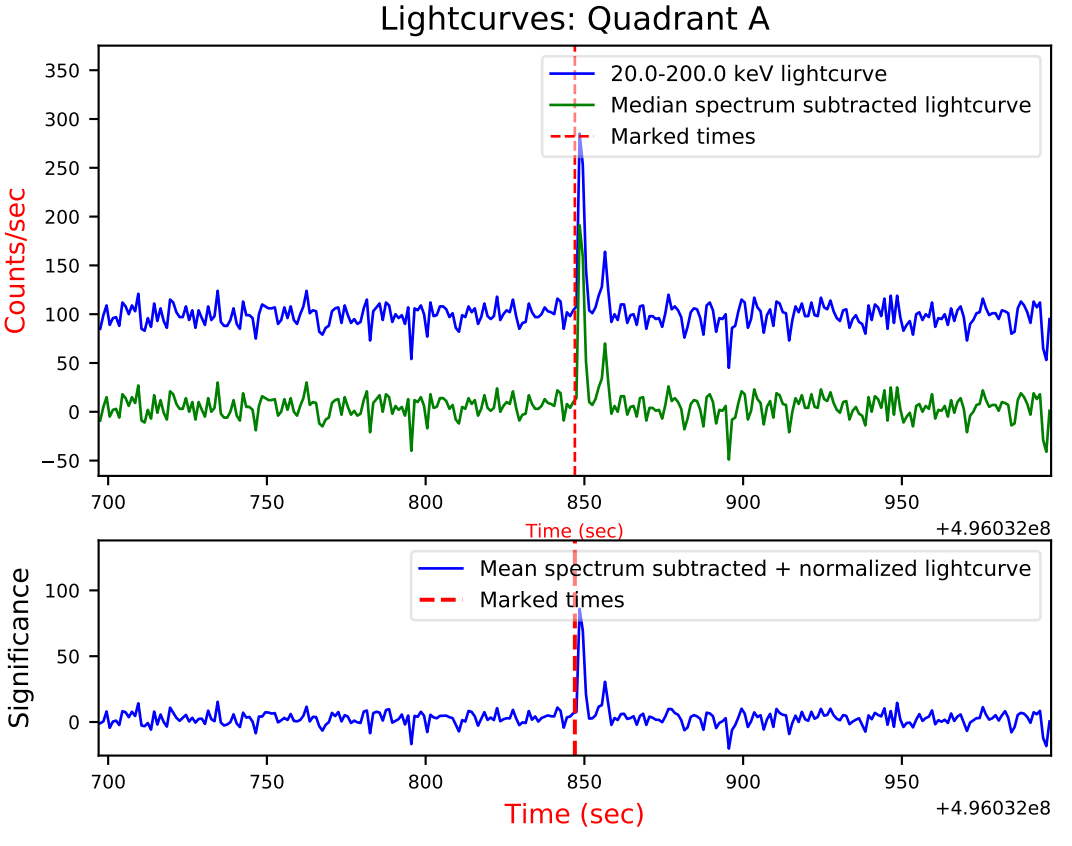
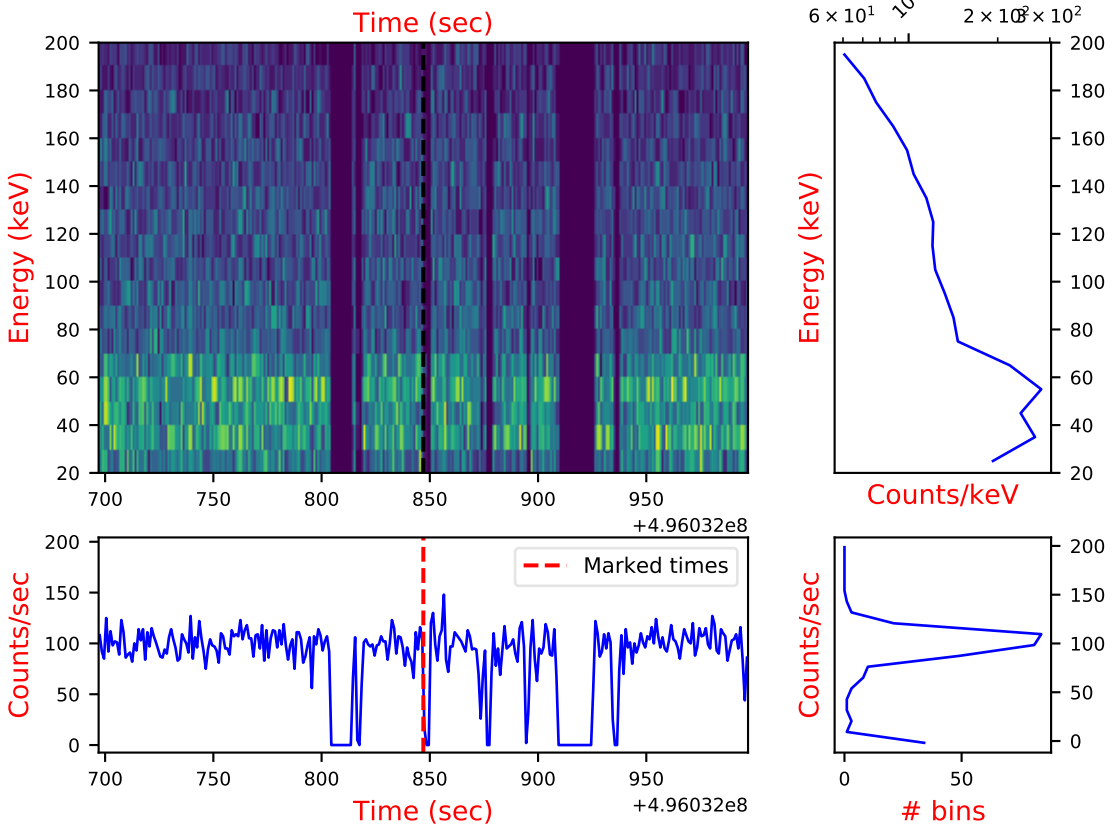

CZT lightcurves
A
B
C
D
Counts/sec
0
100
200
300
400
500
600
700
700
750
800
850
900
950
Time (sec)
+4.96032e8

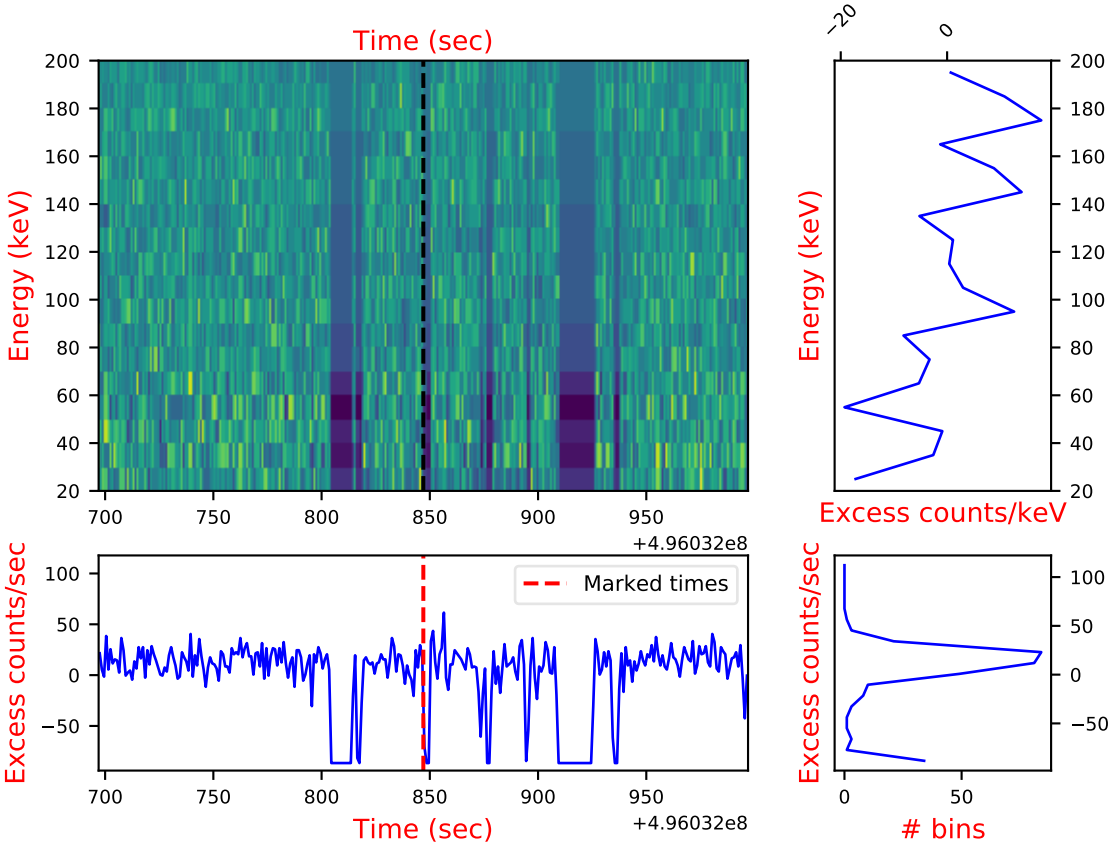

CZT Quadrant A
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
700
750
800
850
900
950
+4.96032e8
Counts/sec
300
200
100
Marked times
Time (sec)
+4.96032e8
Energy (keV)
Counts/keV
Counts/sec
0
100
bins

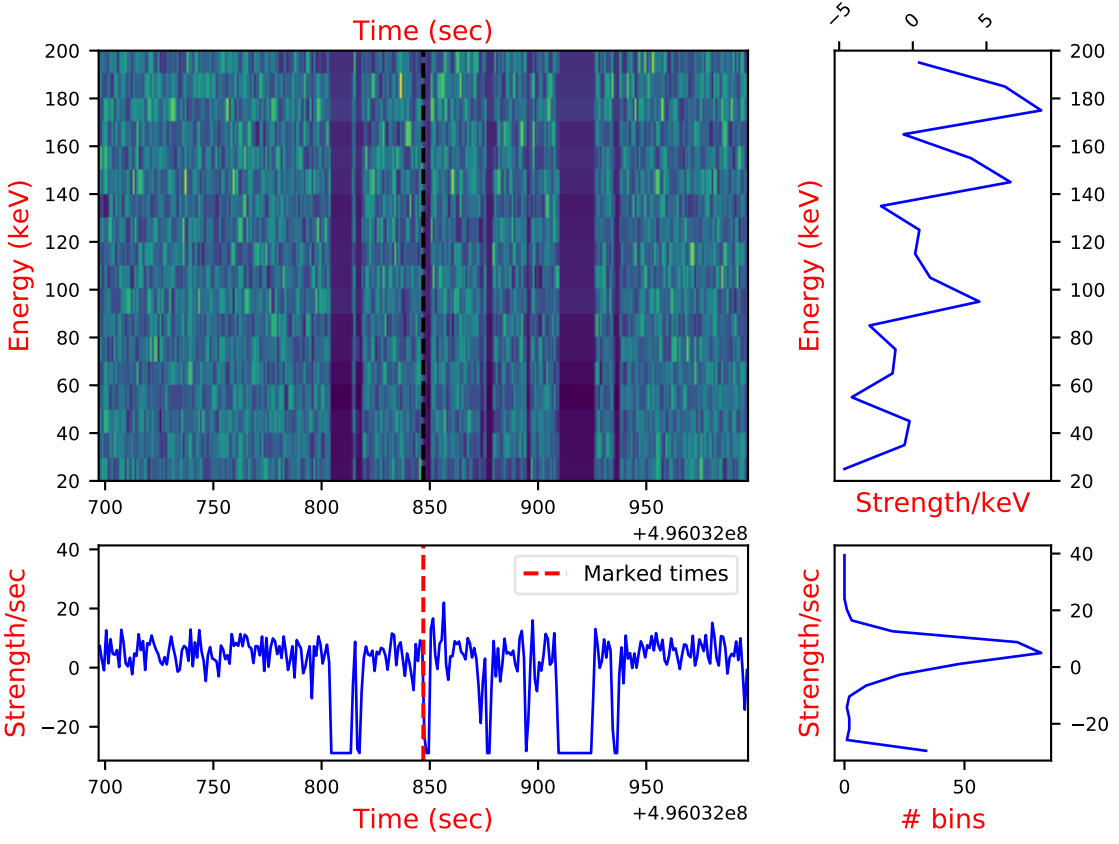

CZT Quadrant A
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
700
750
800
850
900
950
+4.96032e8
0
10
20
Excess counts/keV
Excess counts/sec
Marked times
Time (sec)
bins
100

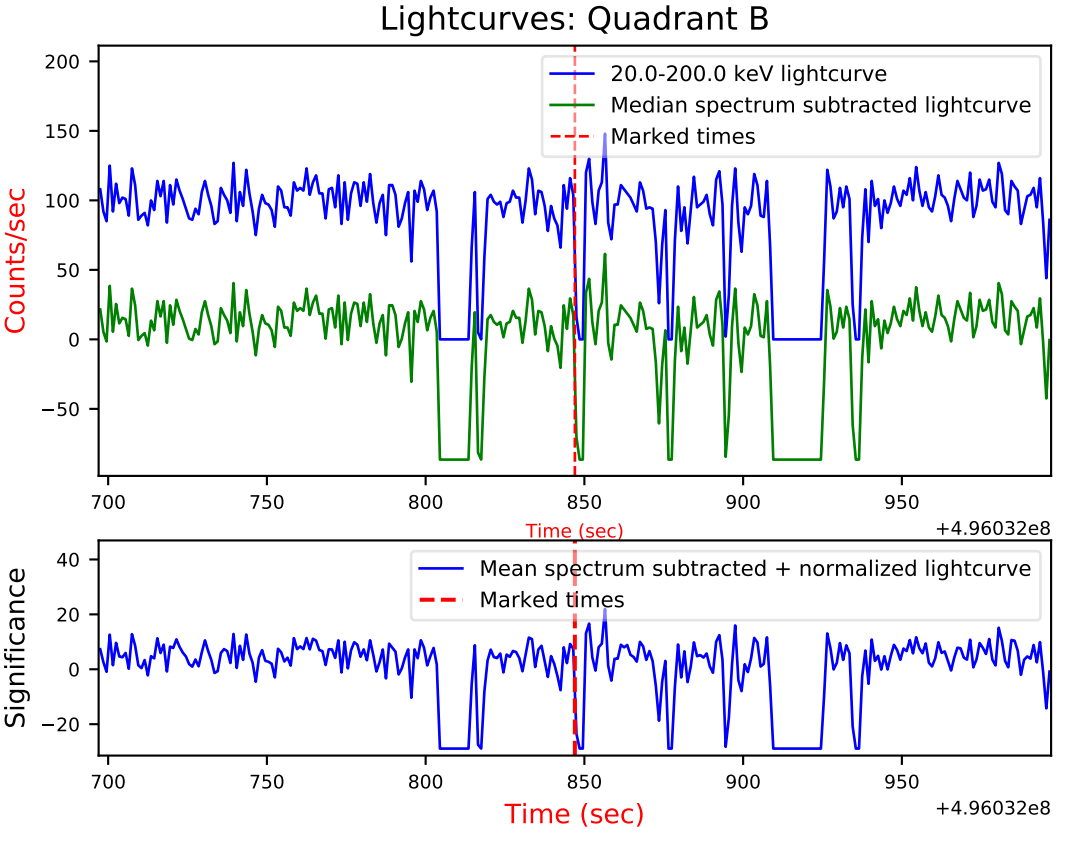

CZT Quadrant A
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
700
750
800
850
900
950
+4.96032e8
0
10
20
Strength/keV
Strength/sec
Marked times
100
50
0
Time (sec)
bins

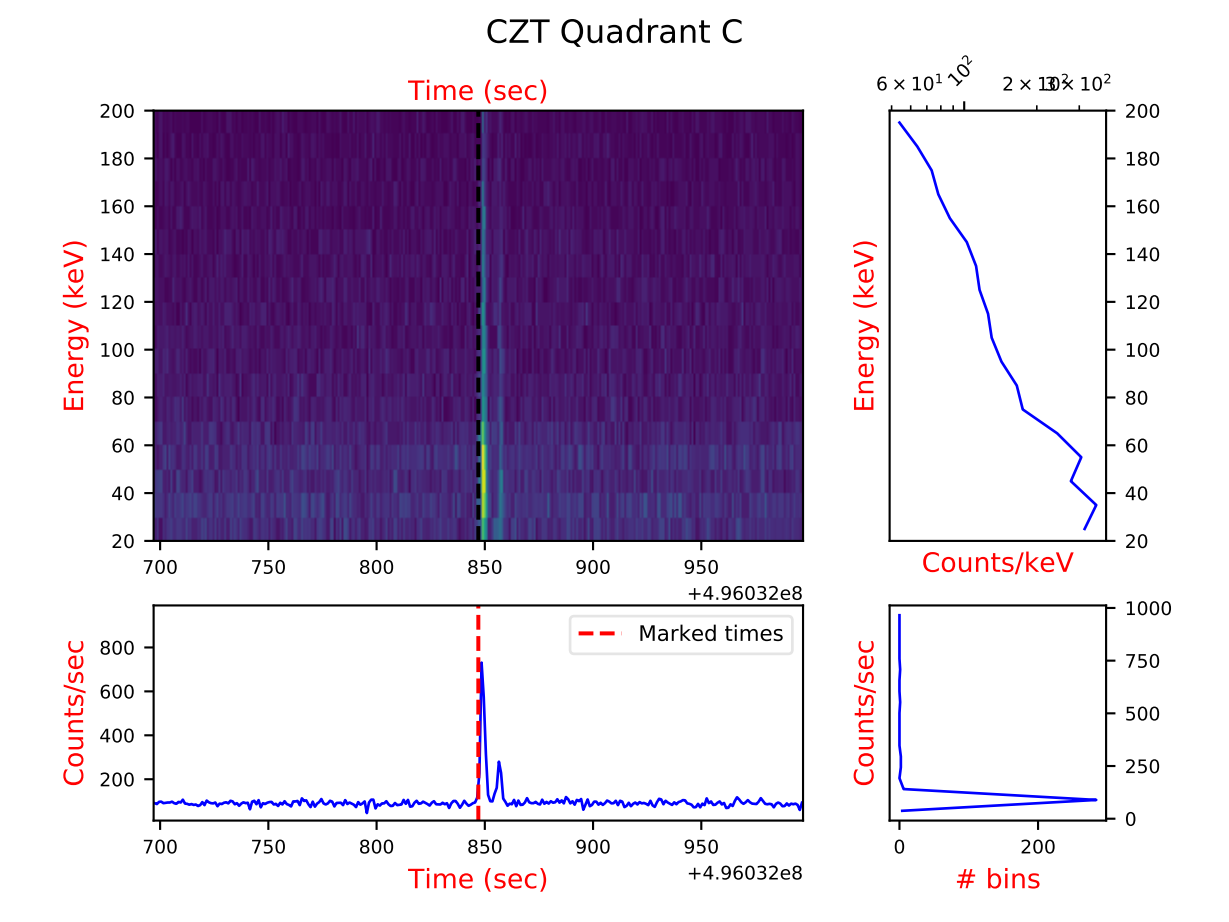

Lightcurves: Quadrant A
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
350
300
250
200
150
100
50
0
−50
700
750
800
850
900
950
Time (sec)
+4.96032e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
100
50
0
700
750
800
850
900
950
Time (sec)
+4.96032e8


CZT Quadrant B
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
bins
Marked times
+4.96032e8

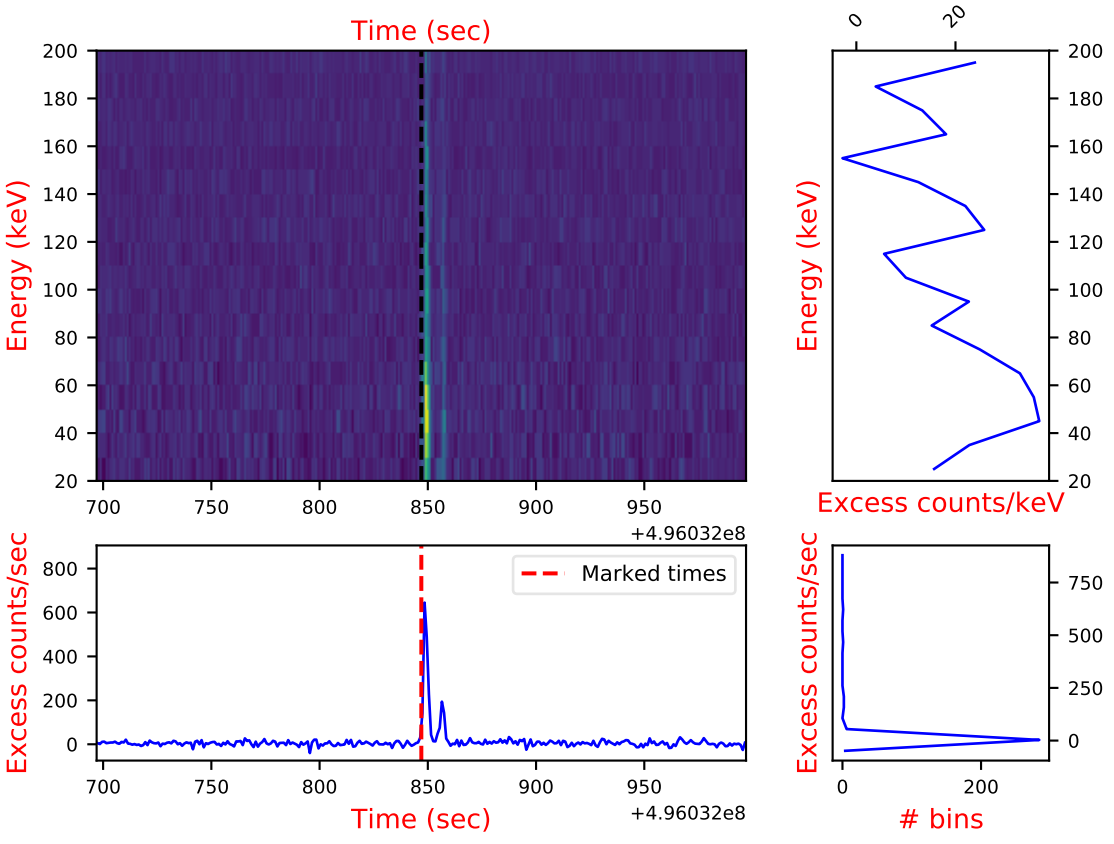

CZT Quadrant B
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
700
750
800
850
900
950
−20
0
Excess counts/keV
+4.96032e8
Excess counts/sec
100
50
0
−50
Marked times
Time (sec)
bins

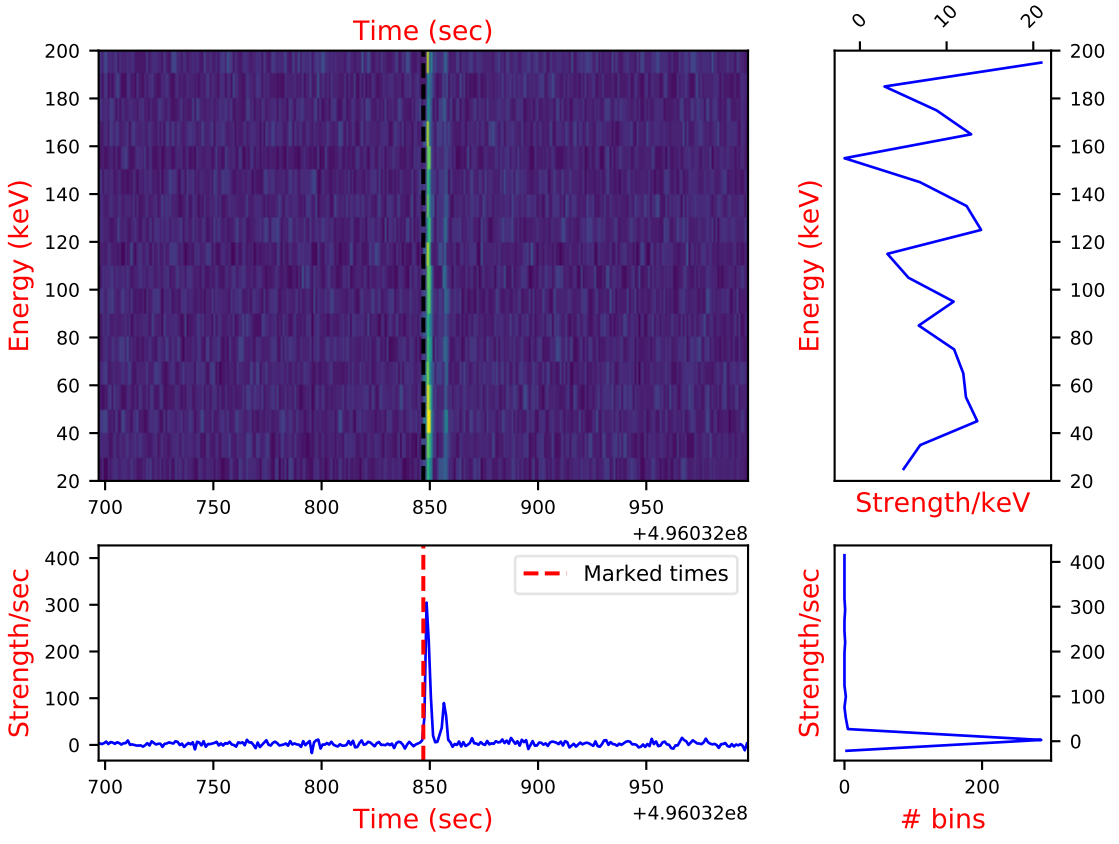

CZT Quadrant B
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
700
750
800
850
900
950
+4.96032e8
−5
0
5
Strength/keV
Strength/sec
Marked times
Time (sec)
bins
50

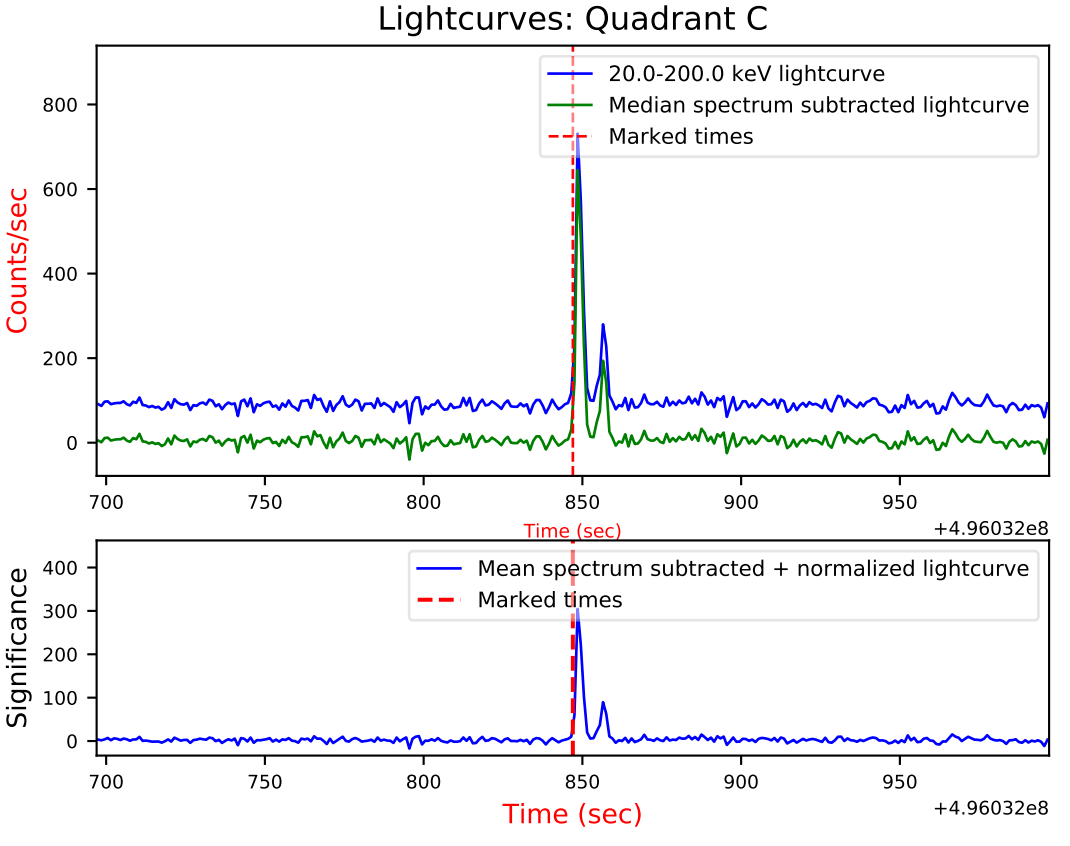

Lightcurves: Quadrant B
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
200
150
100
50
0
−50
700
750
800
850
900
950
Time (sec)
+4.96032e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
40
20
0
−20
700
750
800
850
900
950
Time (sec)
+4.96032e8

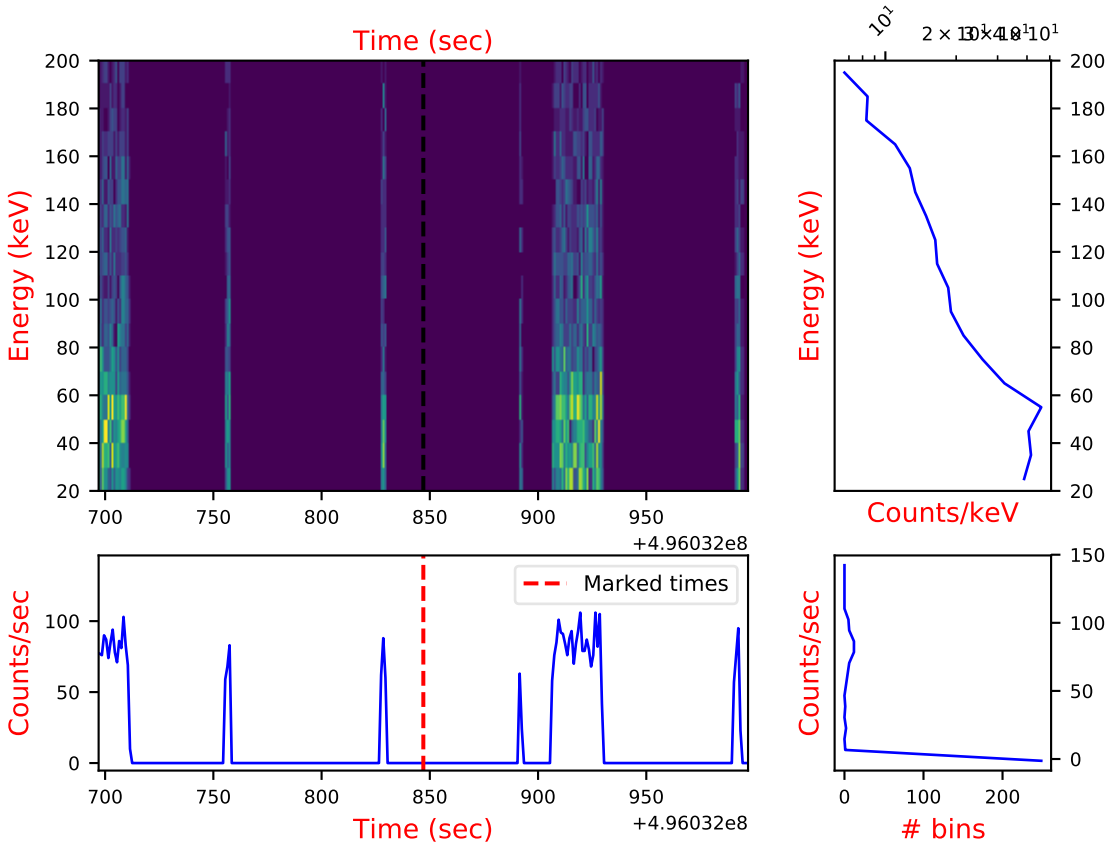


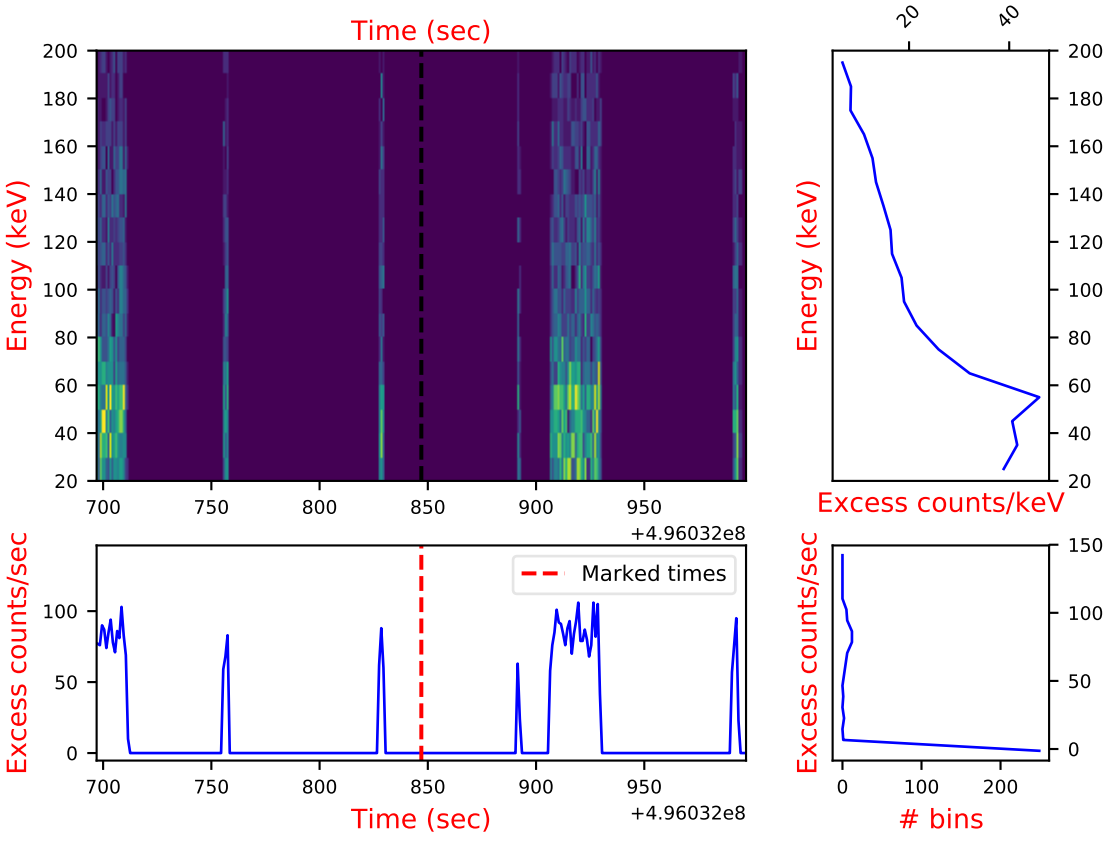
CZT Quadrant C
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
Marked times
+4.96032e8
bins

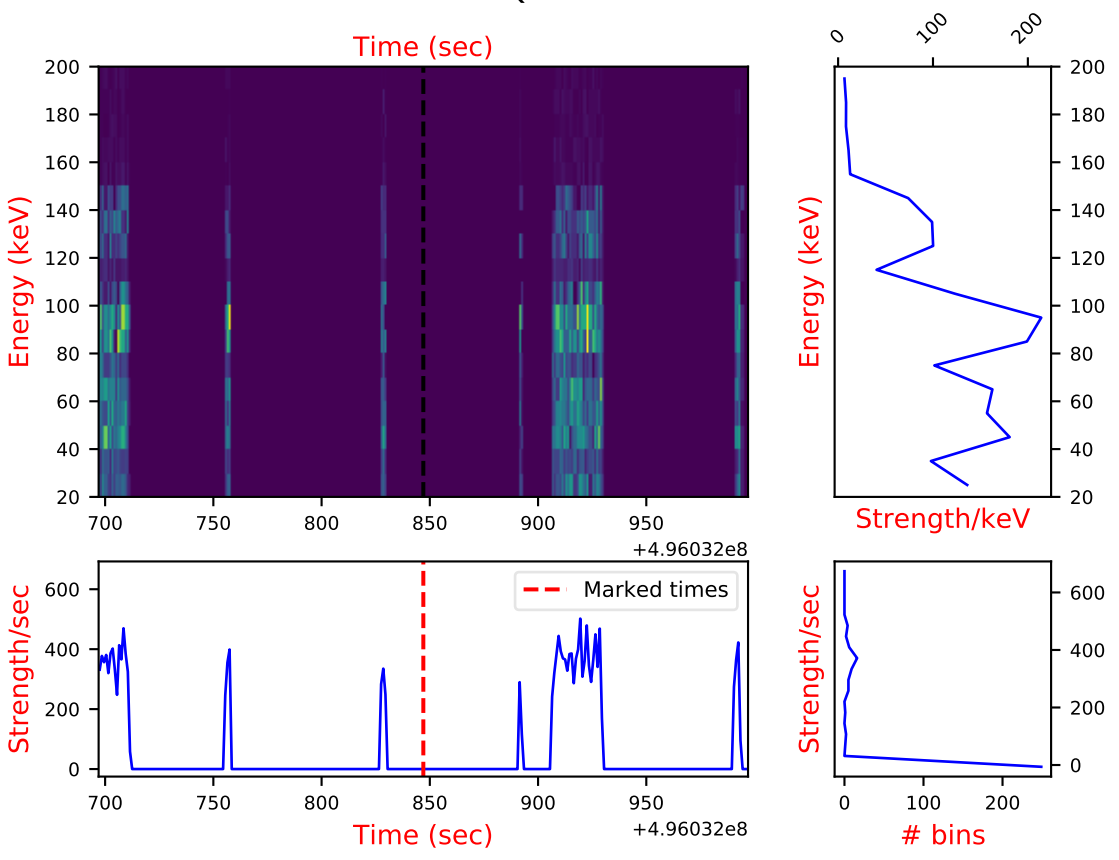

CZT Quadrant C
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
700
750
800
850
900
950
+4.96032e8
0
20
Excess counts/keV
Excess counts/sec
800
600
400
200
0
Marked times
Time (sec)
+4.96032e8
750
500
250
bins

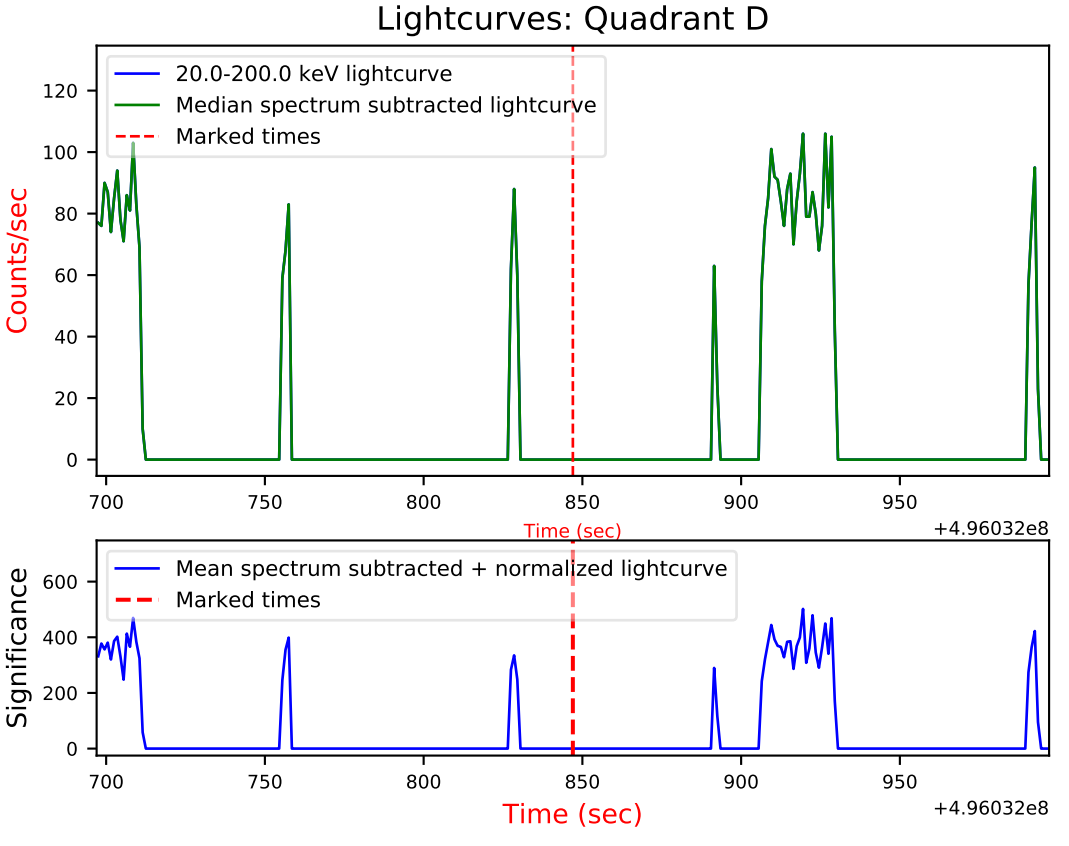

CZT Quadrant C
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
700
750
800
850
900
950
+4.96032e8
0
10
20
Strength/keV
Strength/sec
400
300
200
100
0
Marked times
Time (sec)
bins


Lightcurves: Quadrant C
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
800
600
400
200
0
700
750
800
850
900
950
Time (sec)
+4.96032e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
400
300
200
100
0
700
750
800
850
900
950
Time (sec)
+4.96032e8


CZT Quadrant D
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
Marked times
+4.96032e8
bins


CZT Quadrant D
Time (sec)
Energy (keV)
Excess counts/keV
Excess counts/sec
Marked times
+4.96032e8
bins


CZT Quadrant D
Time (sec)
Energy (keV)
Strength/keV
Strength/sec
Marked times
+4.96032e8
bins


Lightcurves: Quadrant D
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
120
100
80
60
40
20
0
700
750
800
850
900
950
Time (sec)
+4.96032e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
600
400
200
0
700
750
800
850
900
950
Time (sec)
+4.96032e8