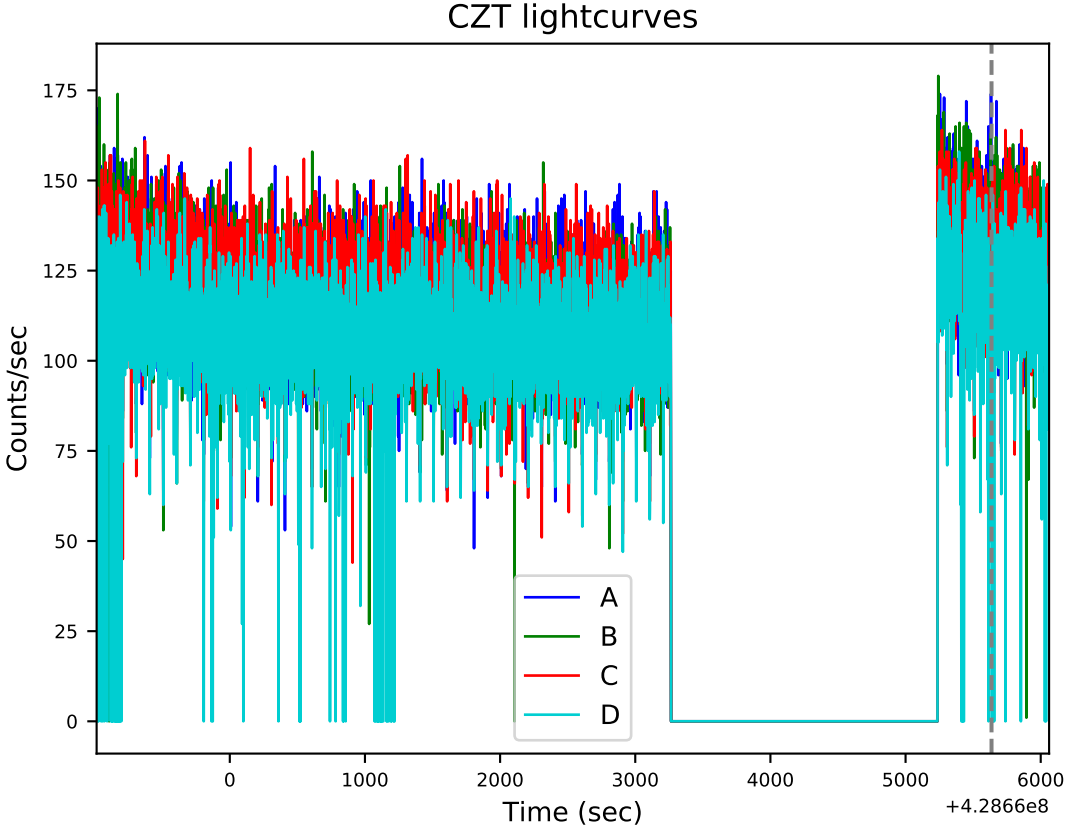
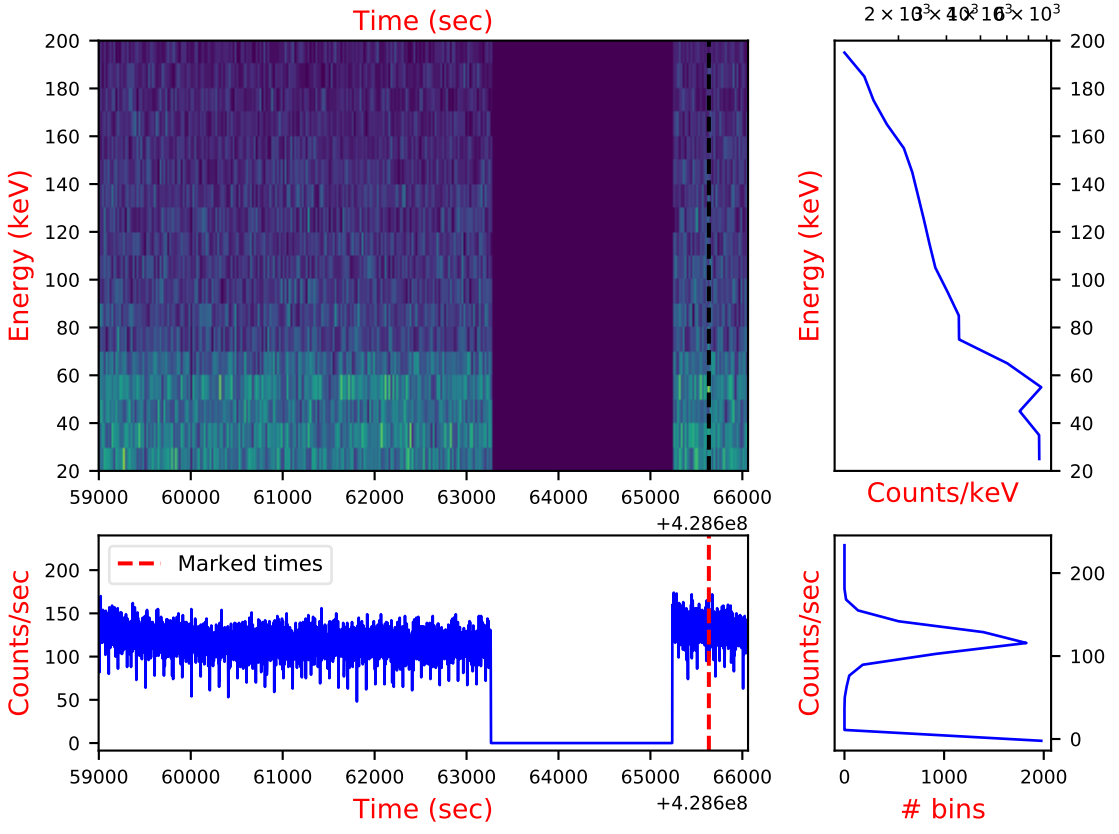
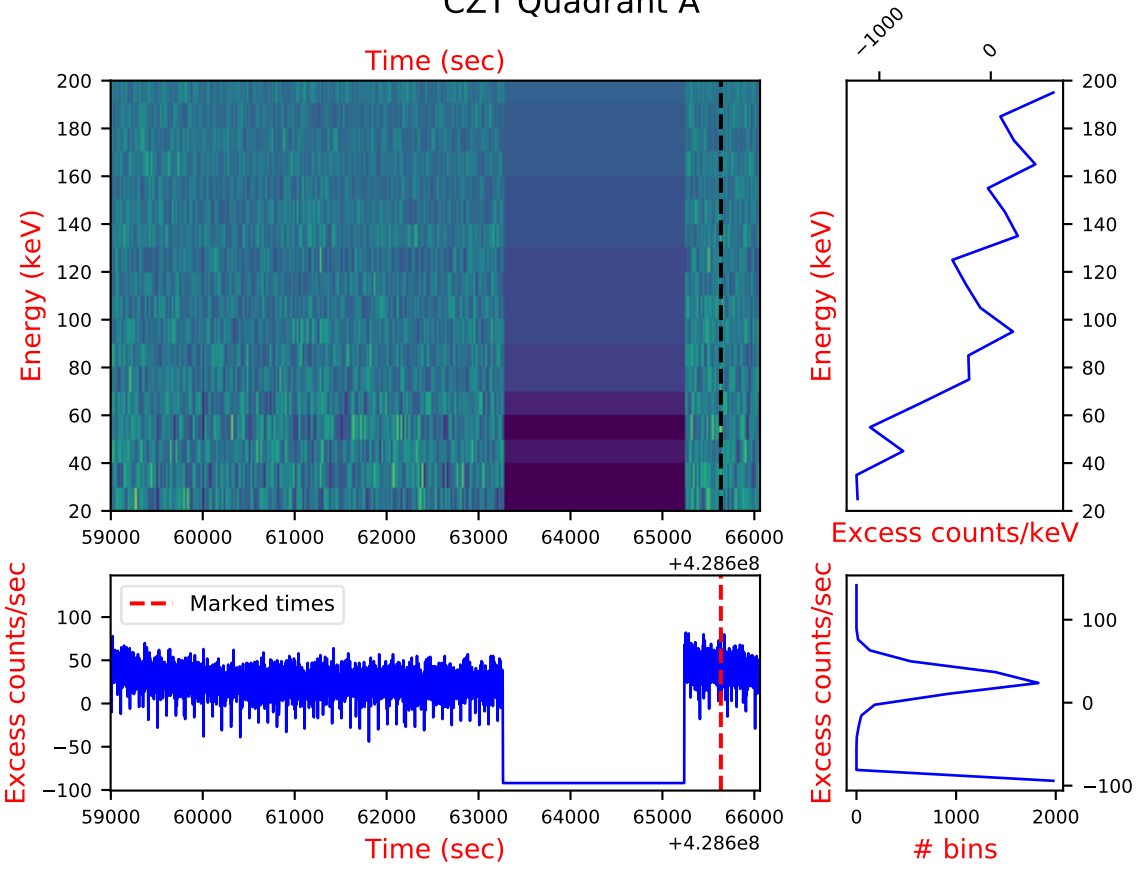
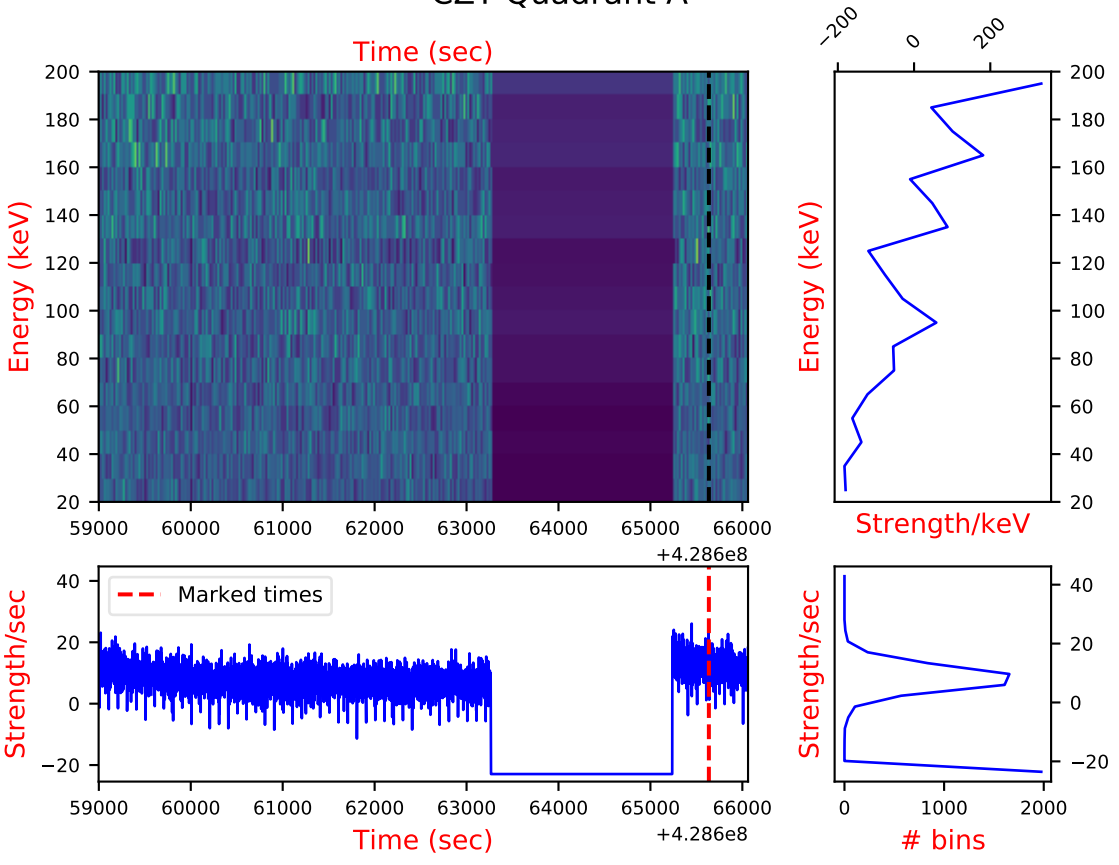
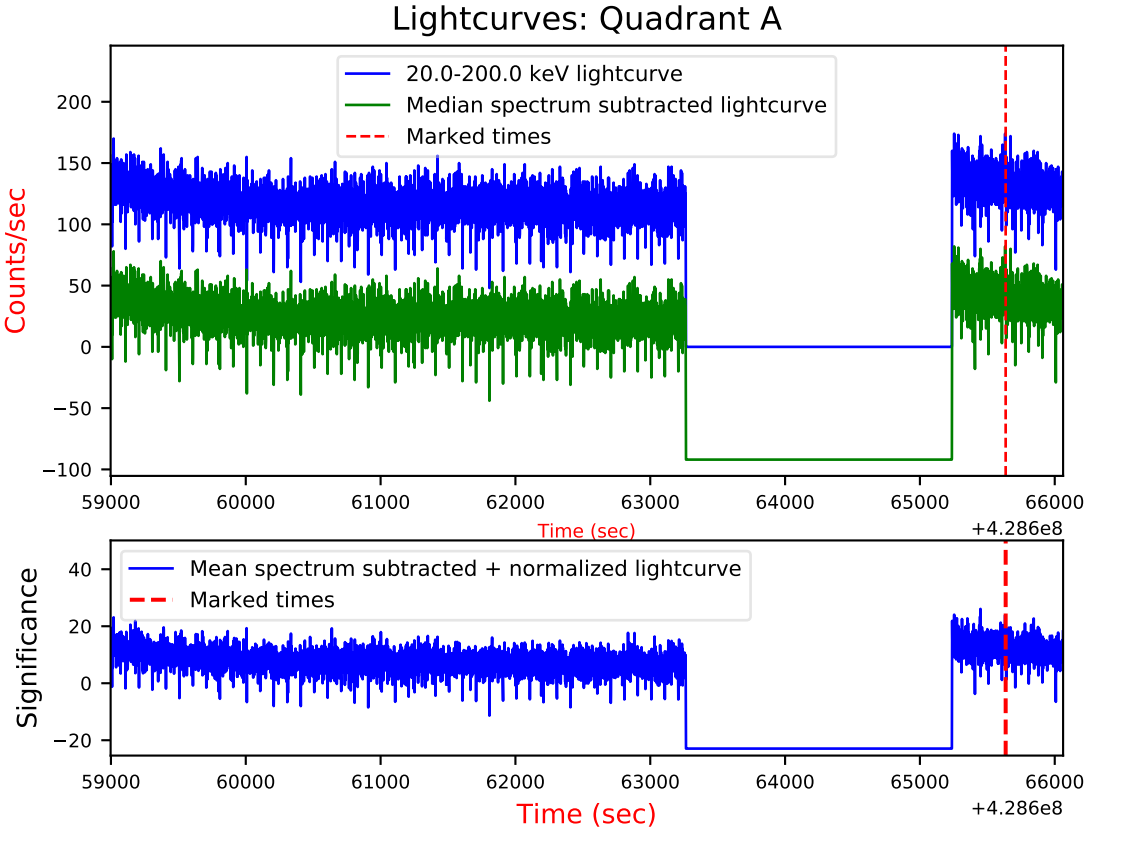
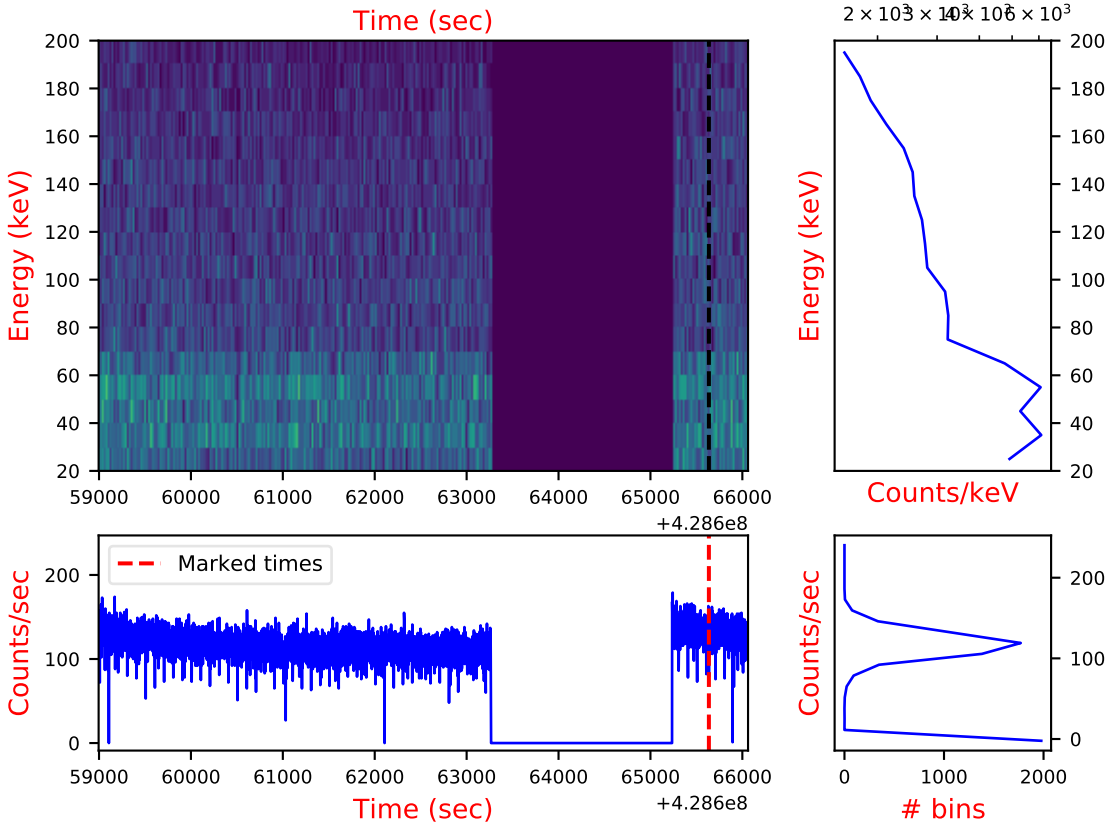

CZT lightcurves
Counts/sec
Time (sec)
+4.2866e8
A
B
C
D
0
25
50
75
100
125
150
175
0
1000
2000
3000
4000
5000
6000

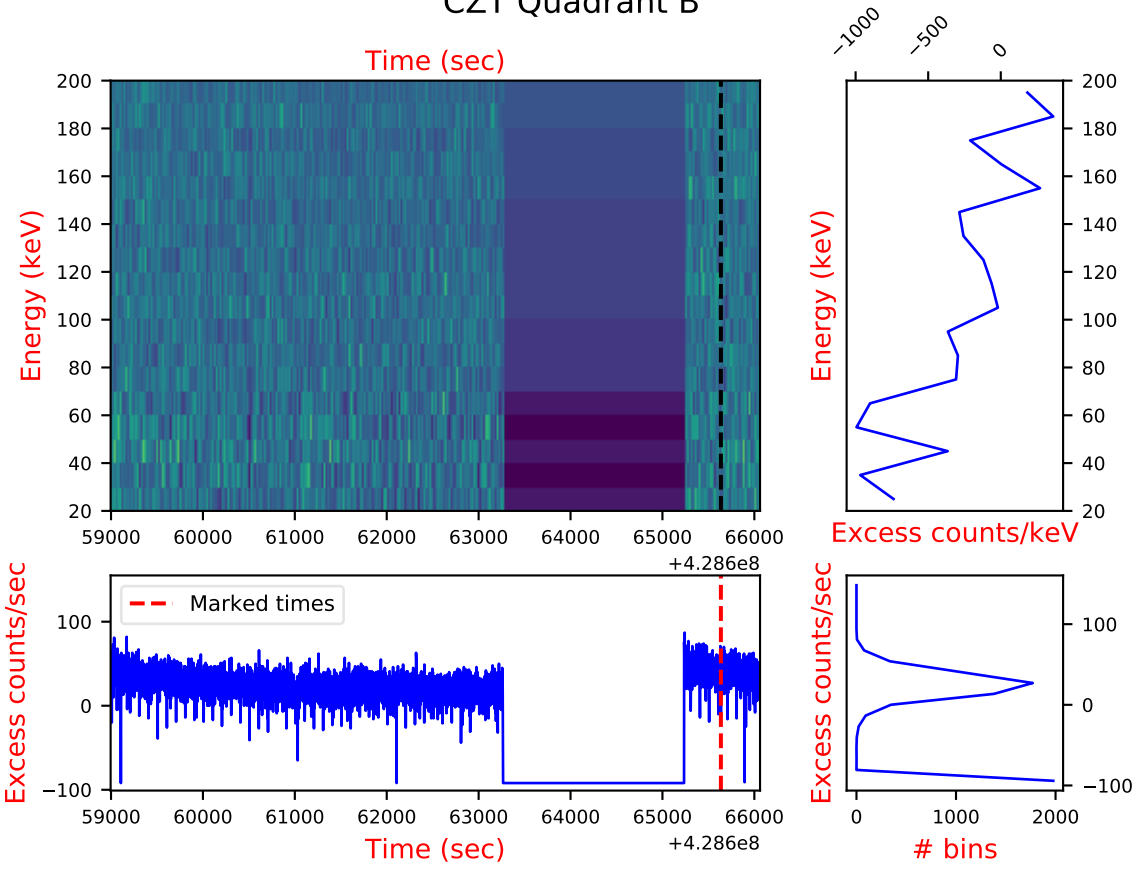

CZT Quadrant A
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
Marked times
+4.286e8
bins

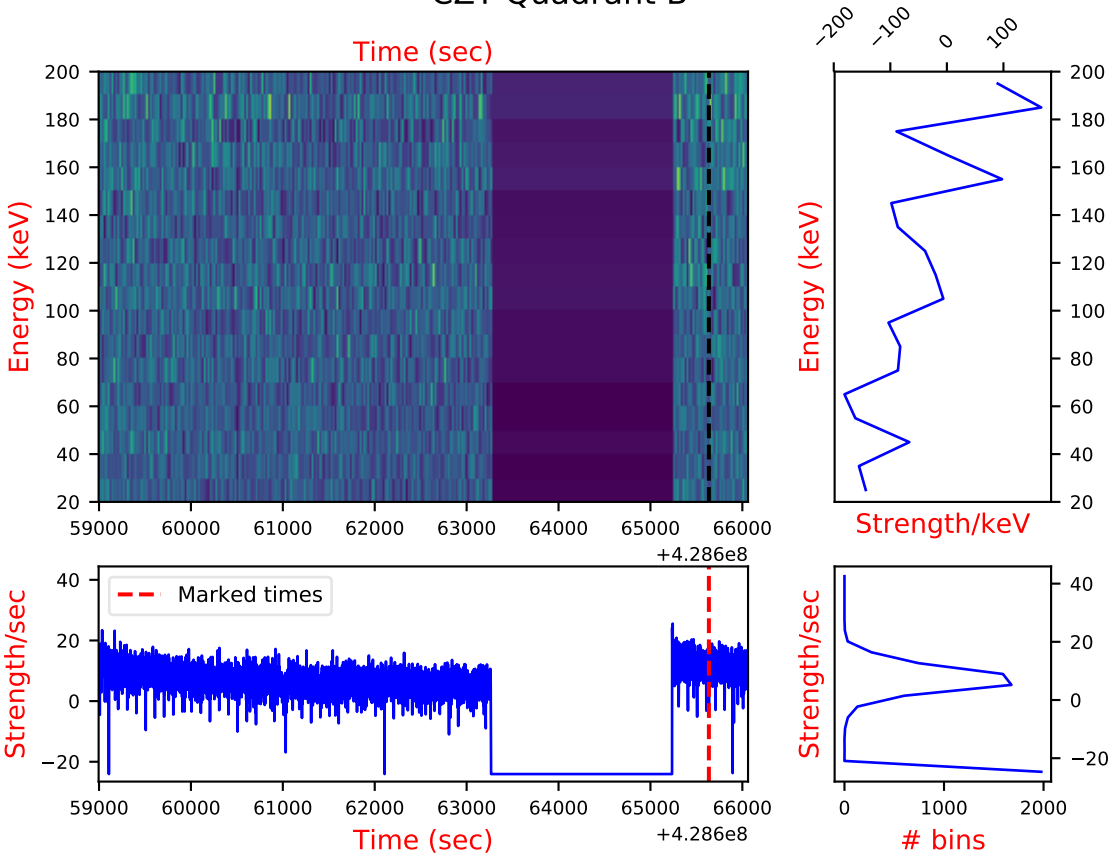

CZT Quadrant A
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
59000
60000
61000
62000
63000
64000
65000
66000
−1000
0
Excess counts/keV
+4.286e8
Marked times
Excess counts/sec
100
50
0
−50
−100
bins
2000

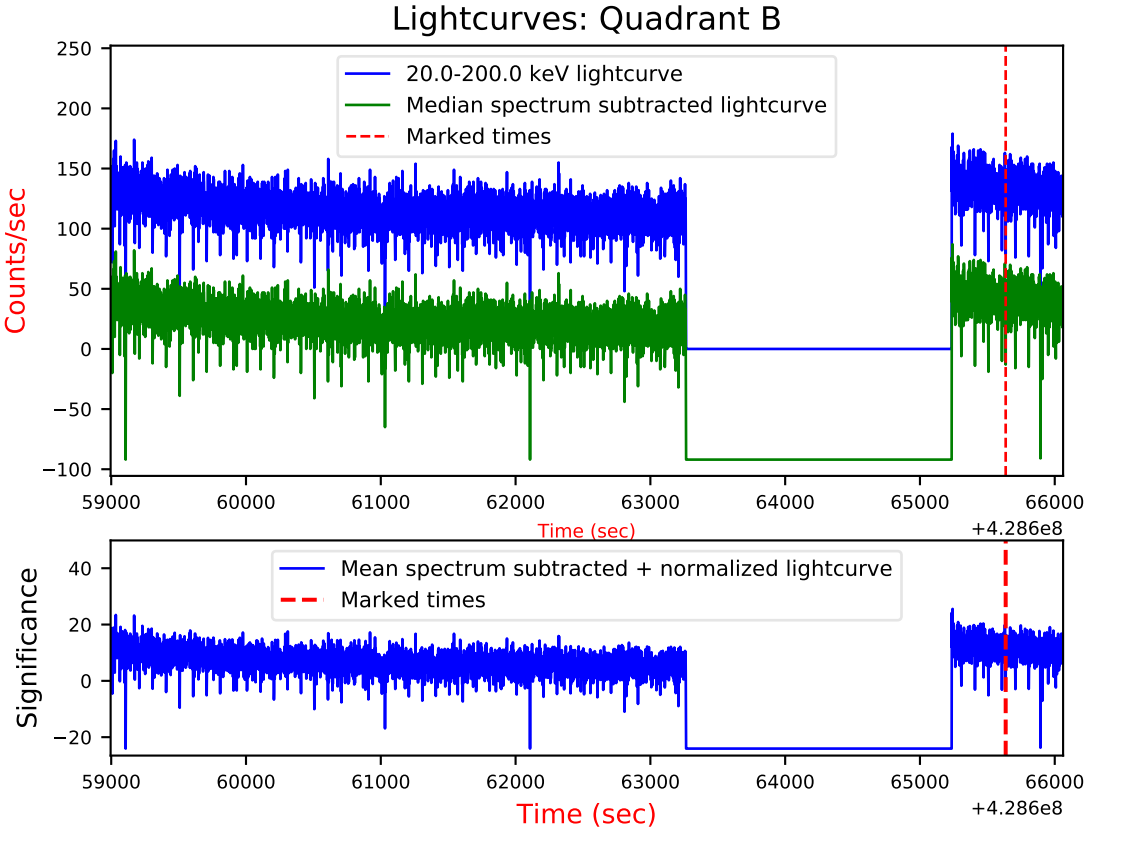

CZT Quadrant A
Time (sec)
Energy (keV)
Strength/keV
Strength/sec
Marked times
+4.286e8
bins

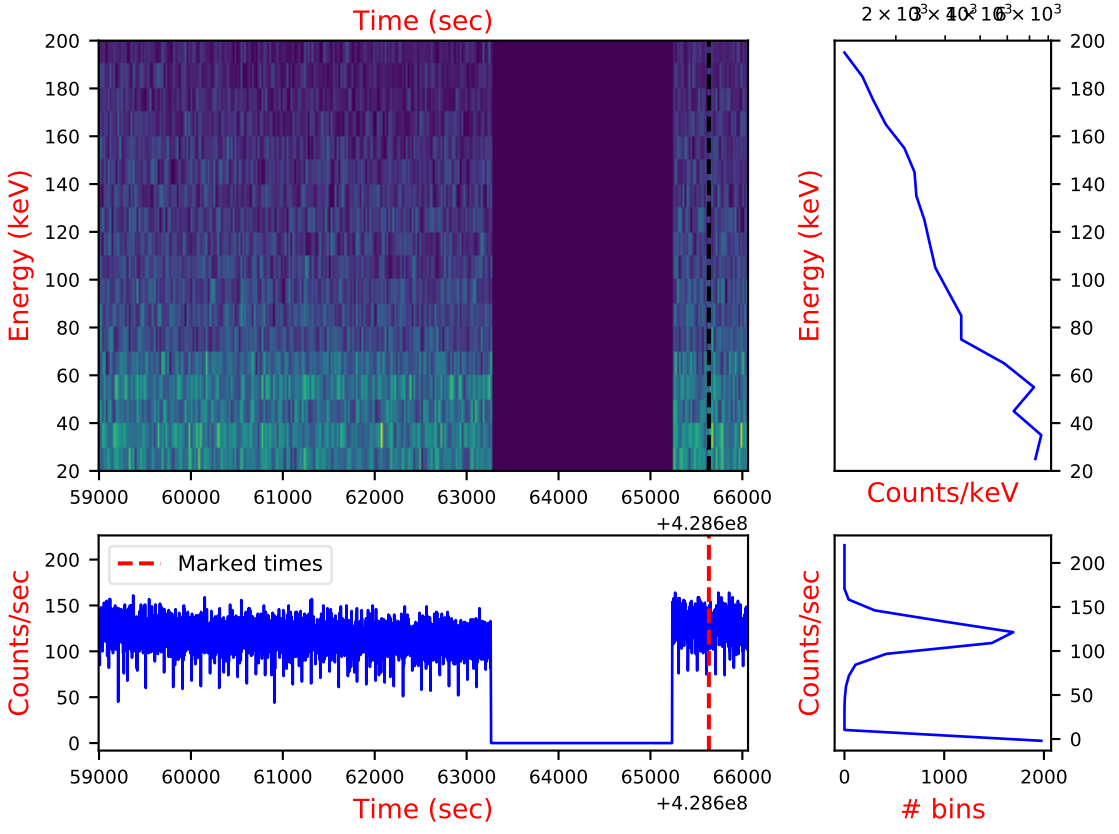

Lightcurves: Quadrant A
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
200
150
100
50
0
−50
−100
59000
60000
61000
62000
63000
64000
65000
66000
Time (sec)
+4.286e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
40
20
0
−20
59000
60000
61000
62000
63000
64000
65000
66000
Time (sec)
+4.286e8

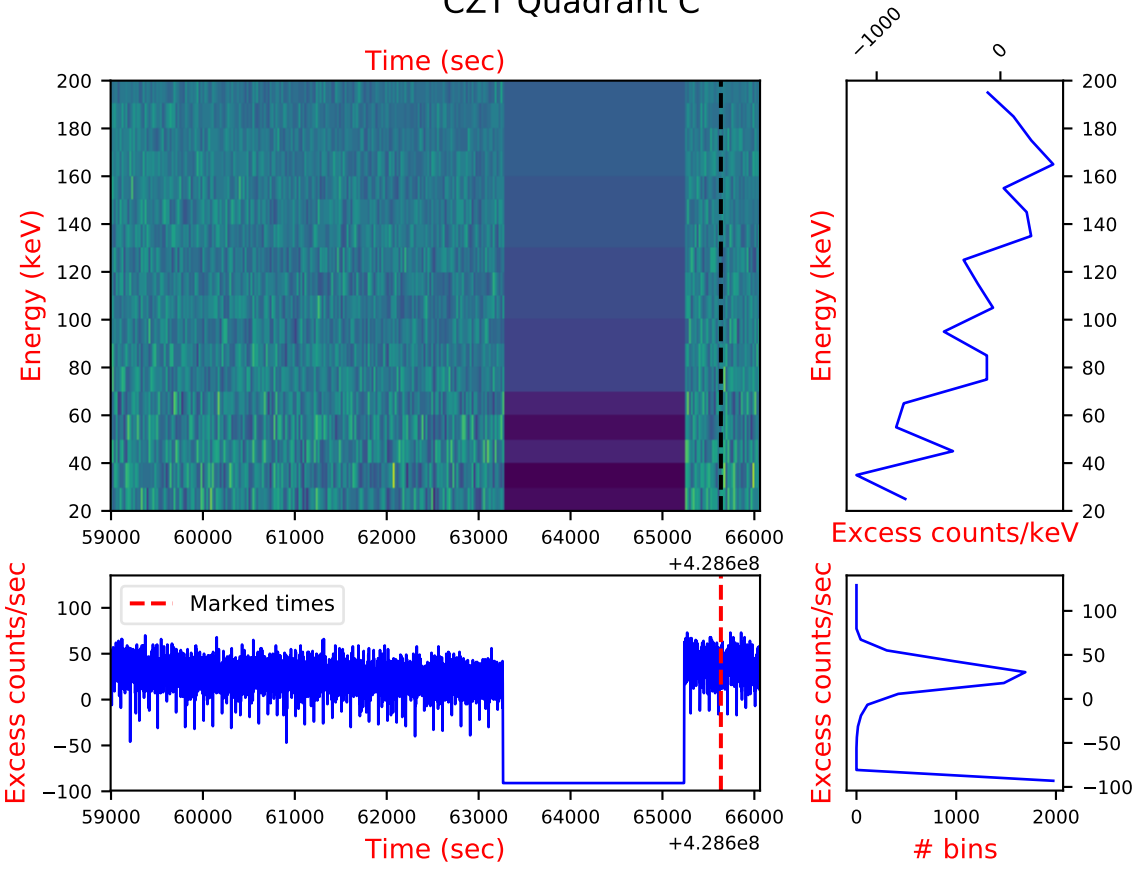

CZT Quadrant B
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
Marked times
+4.286e8
bins

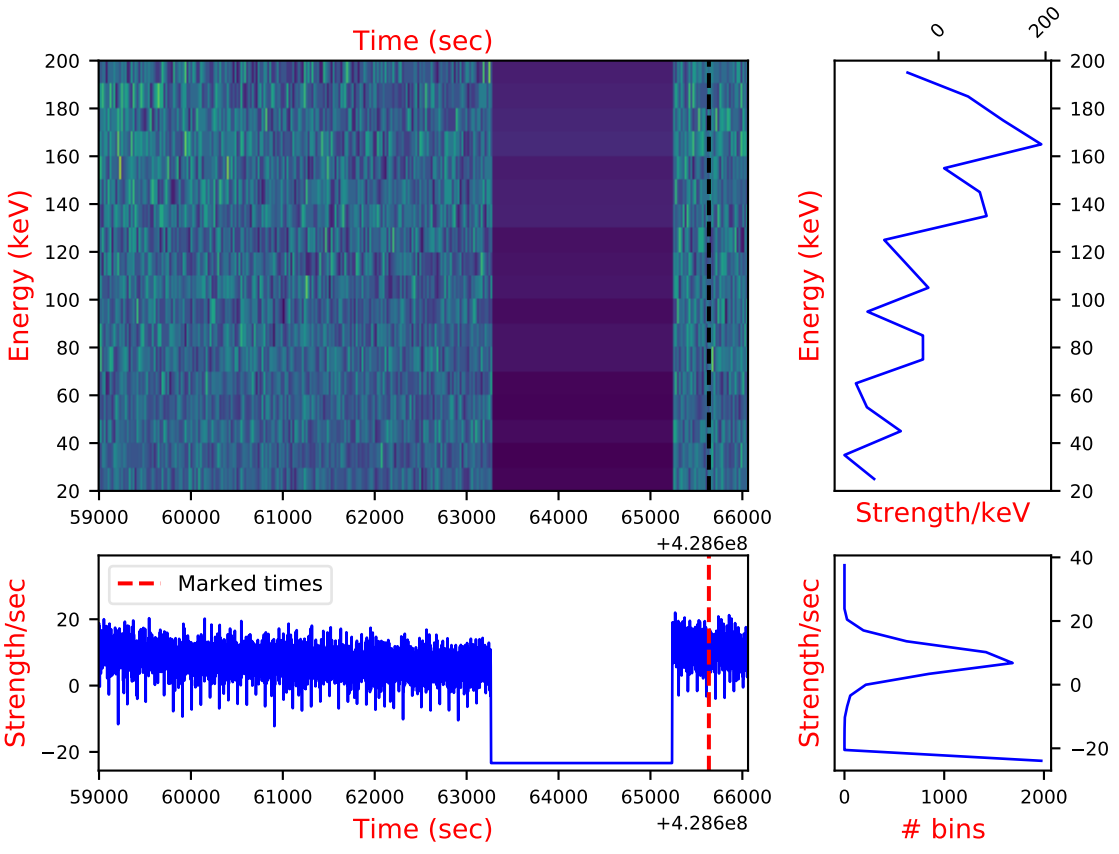

CZT Quadrant B
Time (sec)
Energy (keV)
Excess counts/keV
Excess counts/sec
Marked times
+4.286e8
bins

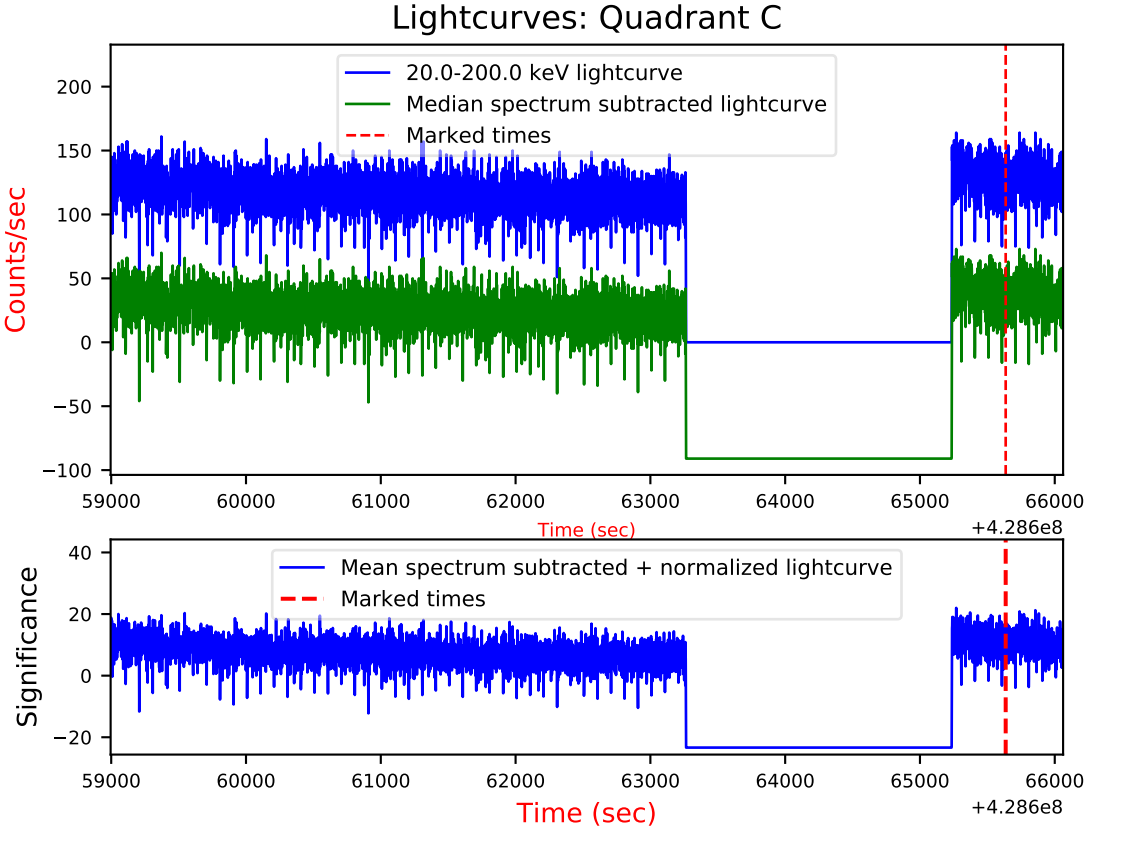

CZT Quadrant B
Time (sec)
Energy (keV)
Strength/keV
Strength/sec
Marked times
+4.286e8
bins

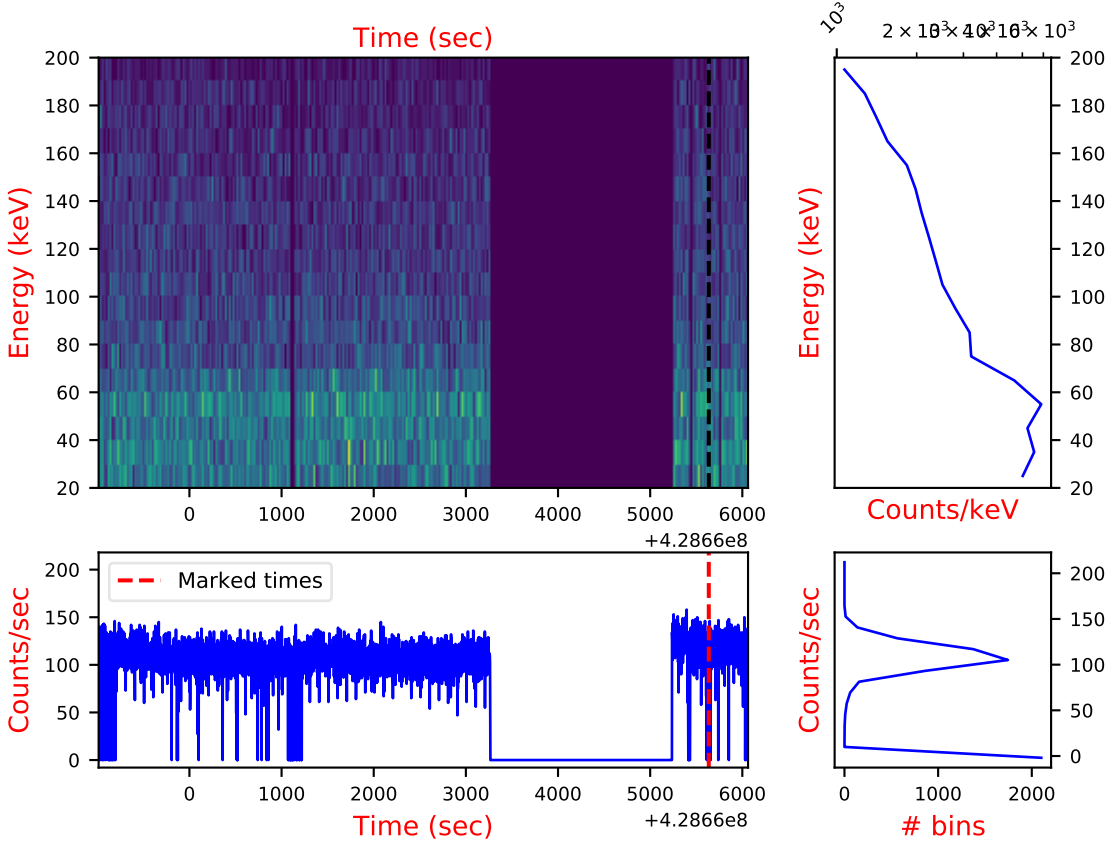

Lightcurves: Quadrant B
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
250
200
150
100
50
0
−50
−100
59000
60000
61000
62000
63000
64000
65000
66000
Time (sec)
+4.286e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
40
20
0
−20
59000
60000
61000
62000
63000
64000
65000
66000
Time (sec)
+4.286e8

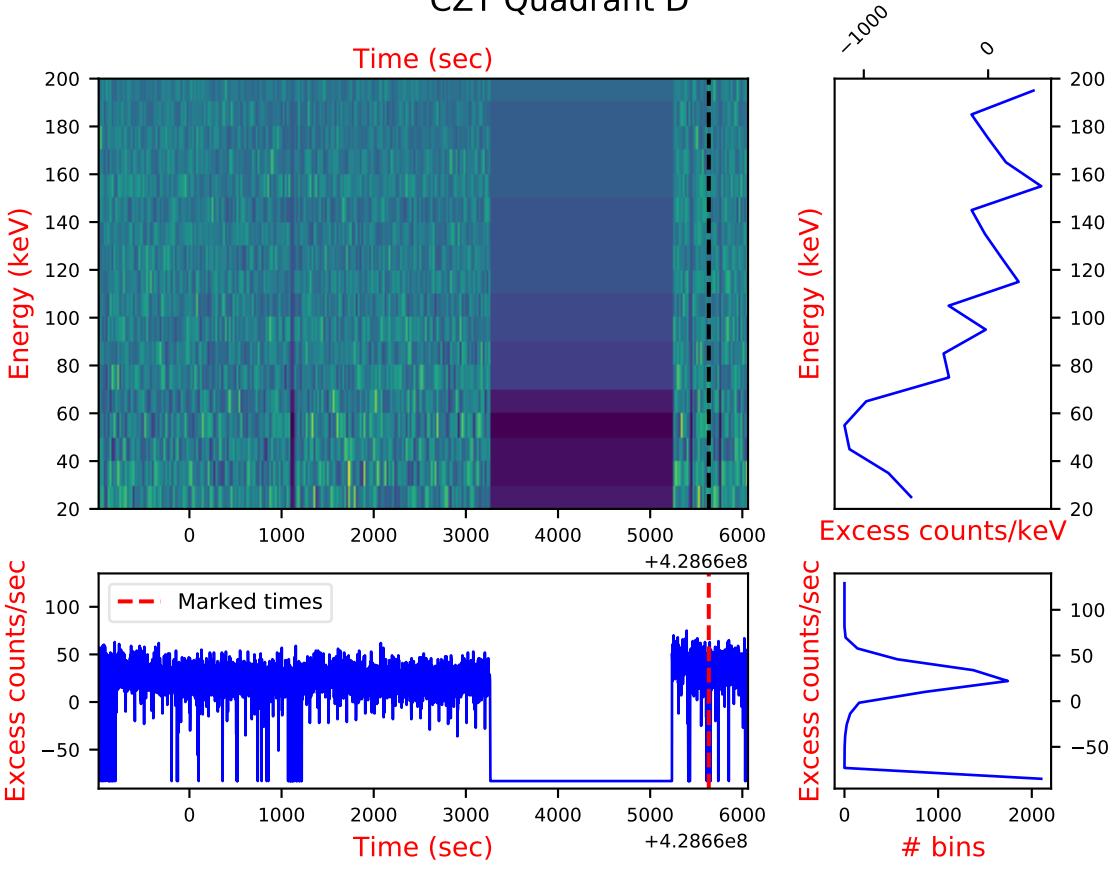

CZT Quadrant C
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
Marked times
+4.286e8
bins

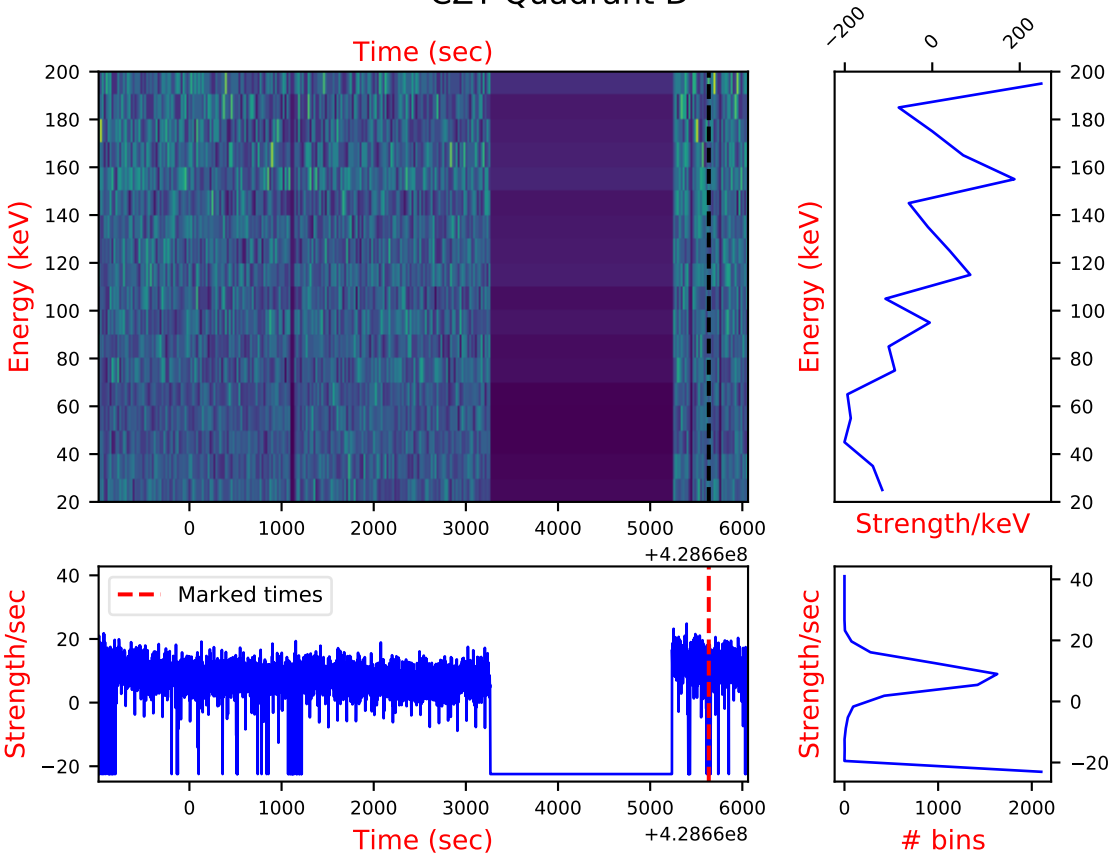

CZT Quadrant C
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
59000
60000
61000
62000
63000
64000
65000
66000
−1000
0
Excess counts/keV
+4.286e8
Marked times
Excess counts/sec
100
50
0
−50
−100
Time (sec)
bins
1000
2000

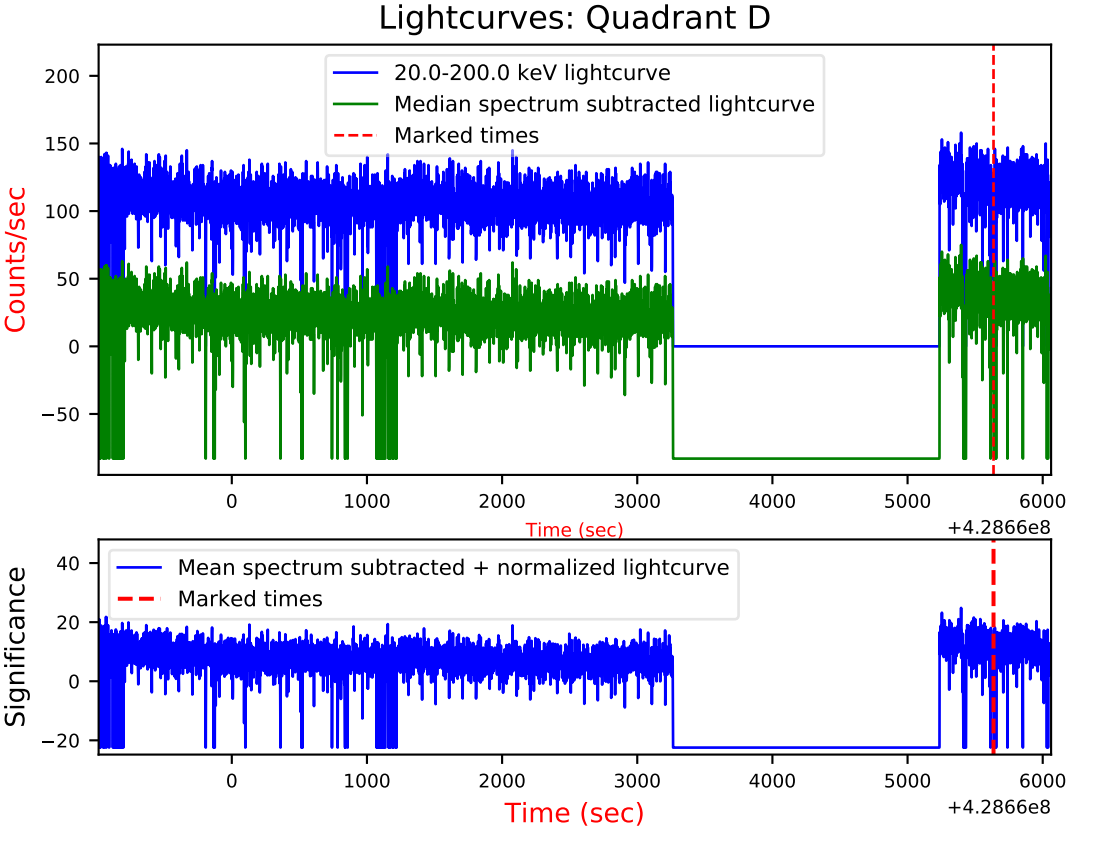

CZT Quadrant C
Time (sec)
Energy (keV)
Strength/keV
Strength/sec
Marked times
+4.286e8
bins


Lightcurves: Quadrant C
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
200
150
100
50
0
−50
−100
59000
60000
61000
62000
63000
64000
65000
66000
Time (sec)
+4.286e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
40
20
0
−20
59000
60000
61000
62000
63000
64000
65000
66000
Time (sec)
+4.286e8


CZT Quadrant D
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
Marked times
+4.2866e8
bins


CZT Quadrant D
Time (sec)
Energy (keV)
−1000
0
Excess counts/keV
+4.2866e8
Marked times
Excess counts/sec
Time (sec)
bins


CZT Quadrant D
Time (sec)
Energy (keV)
Strength/keV
Strength/sec
Marked times
+4.2866e8
bins


Lightcurves: Quadrant D
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
200
150
100
50
0
−50
0
1000
2000
3000
4000
5000
6000
Time (sec)
+4.2866e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
40
20
0
−20
0
1000
2000
3000
4000
5000
6000
Time (sec)
+4.2866e8