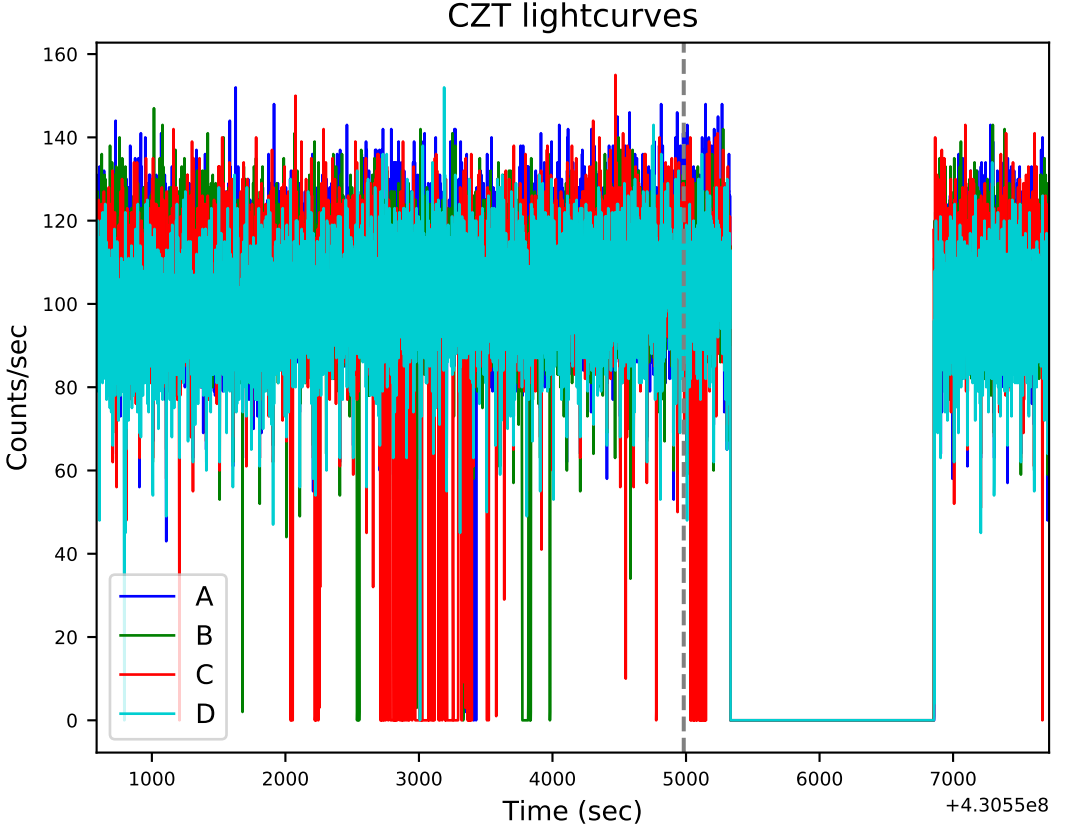
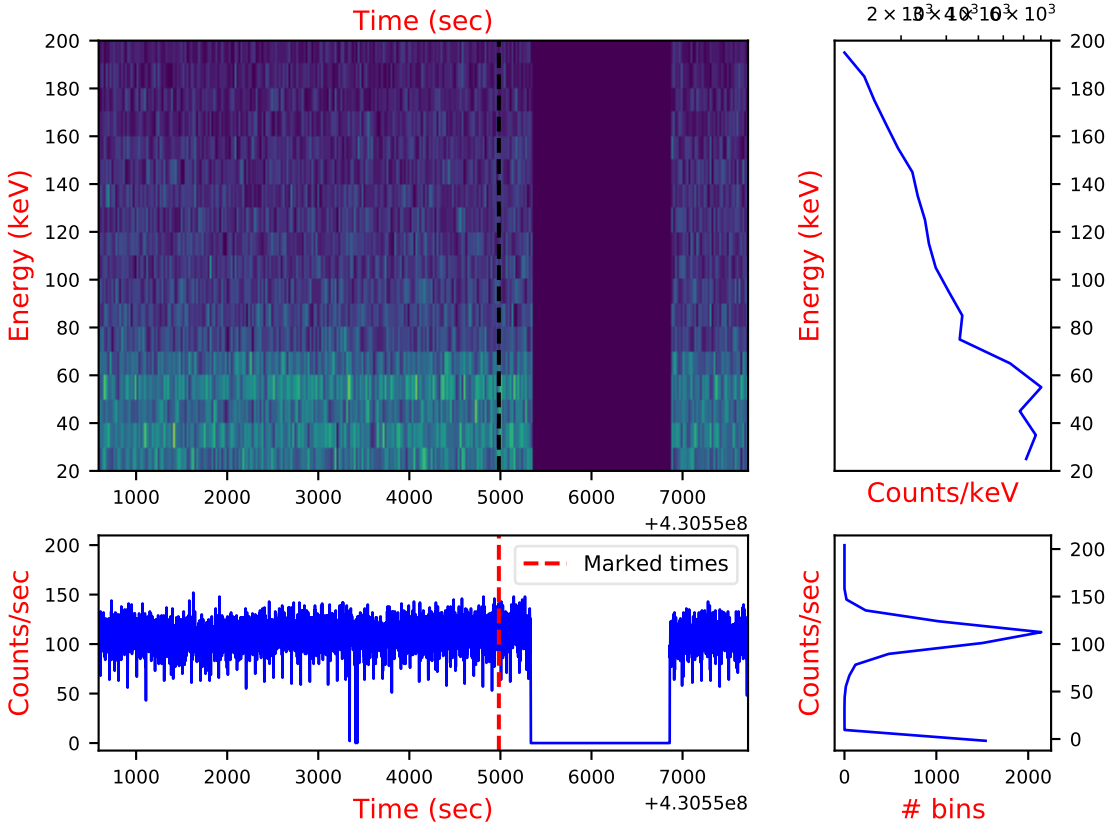
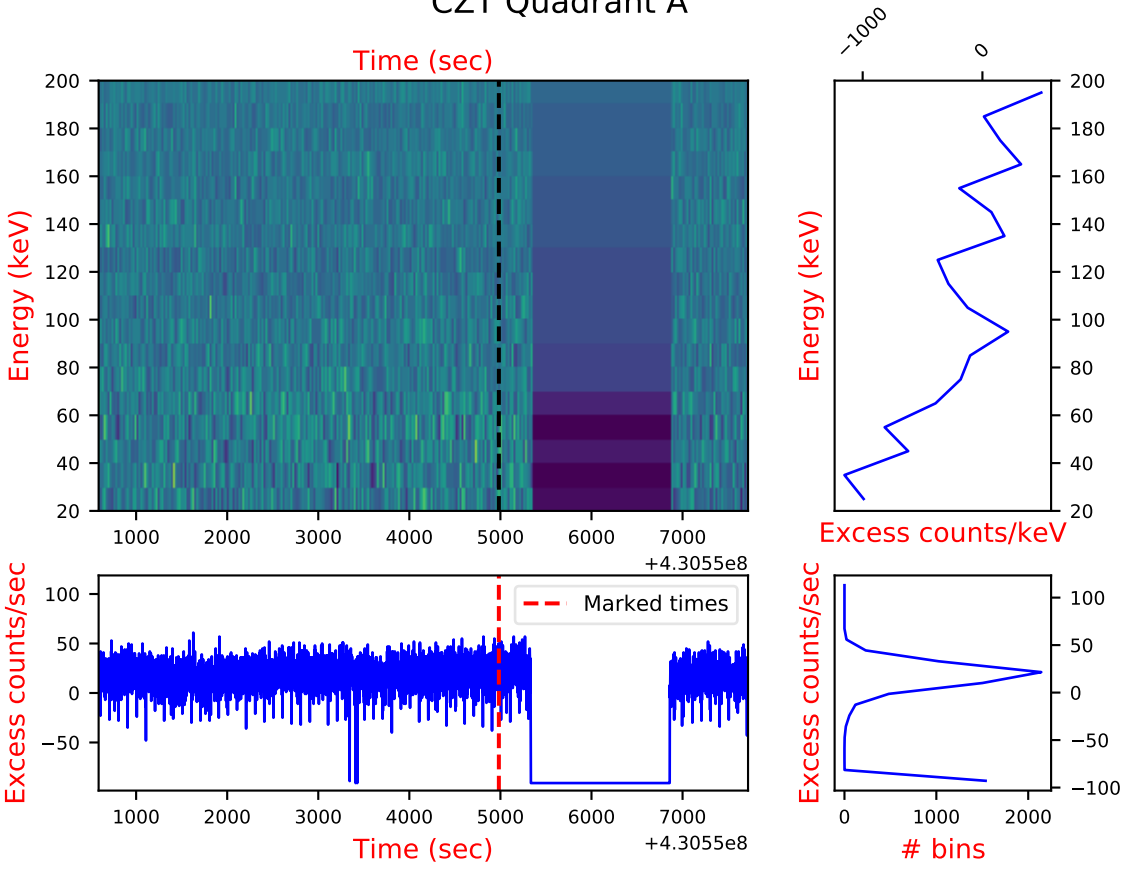
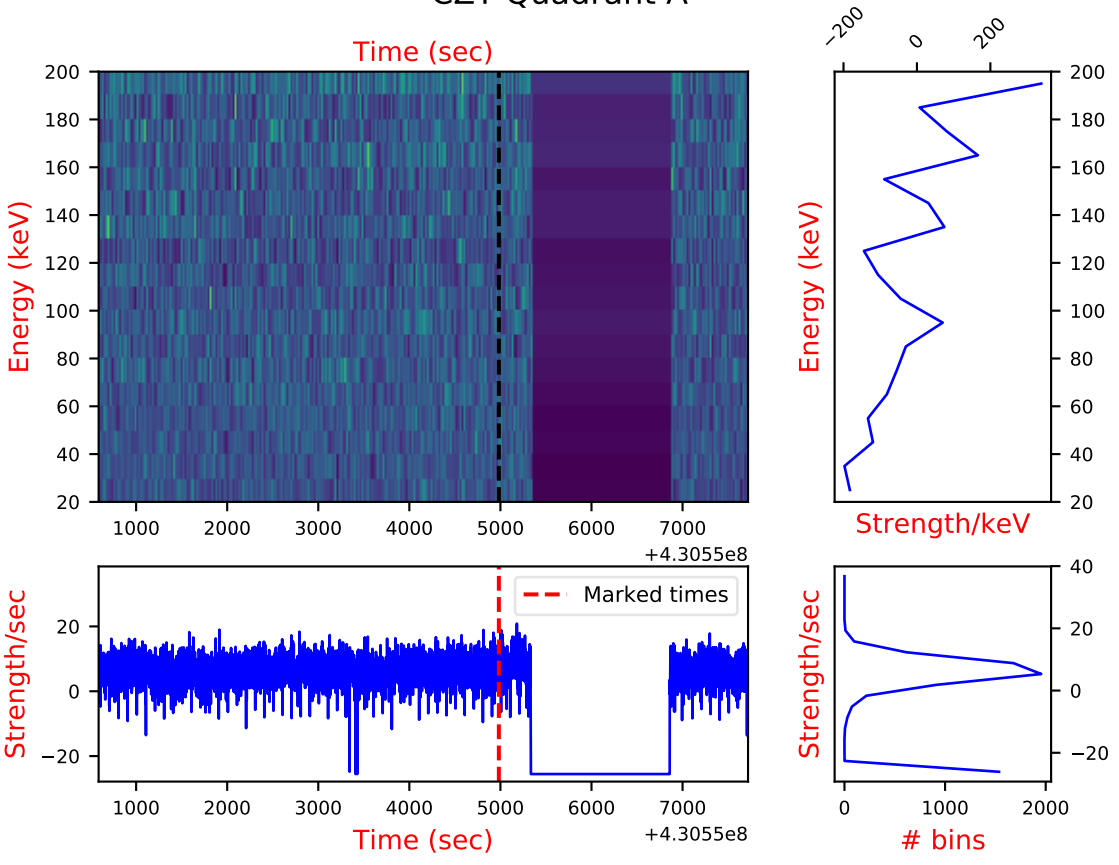
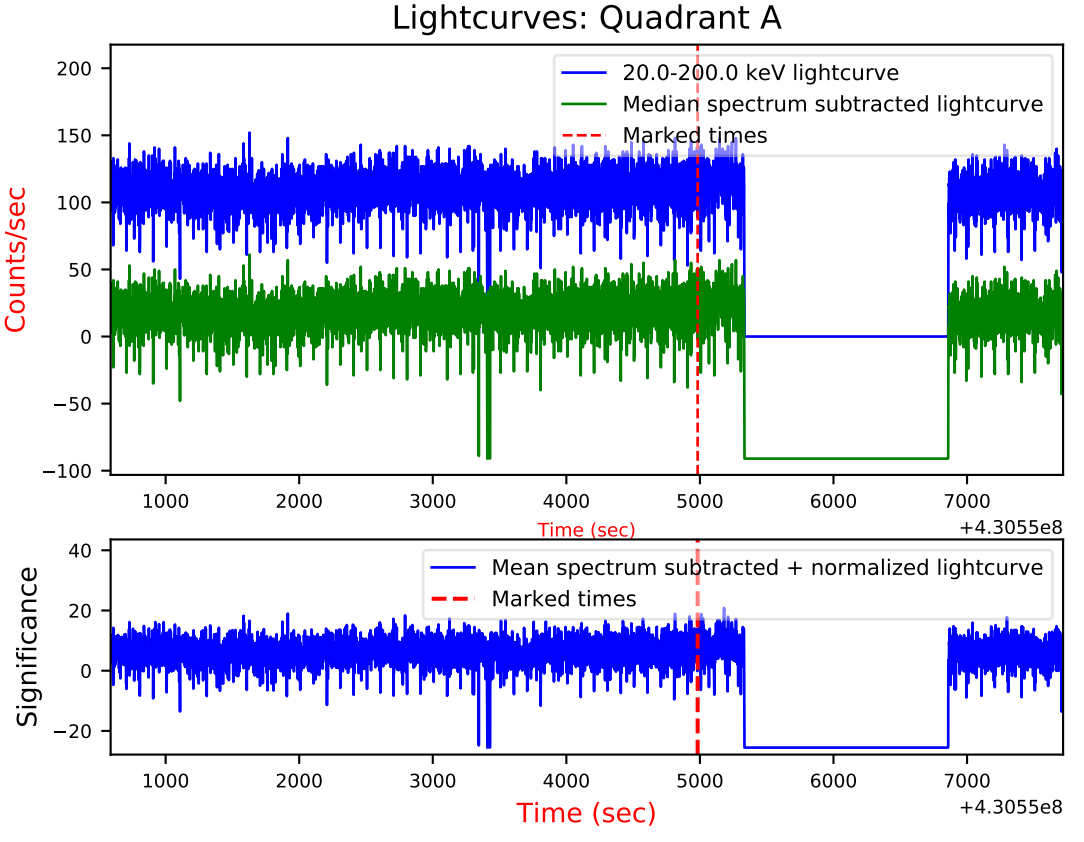
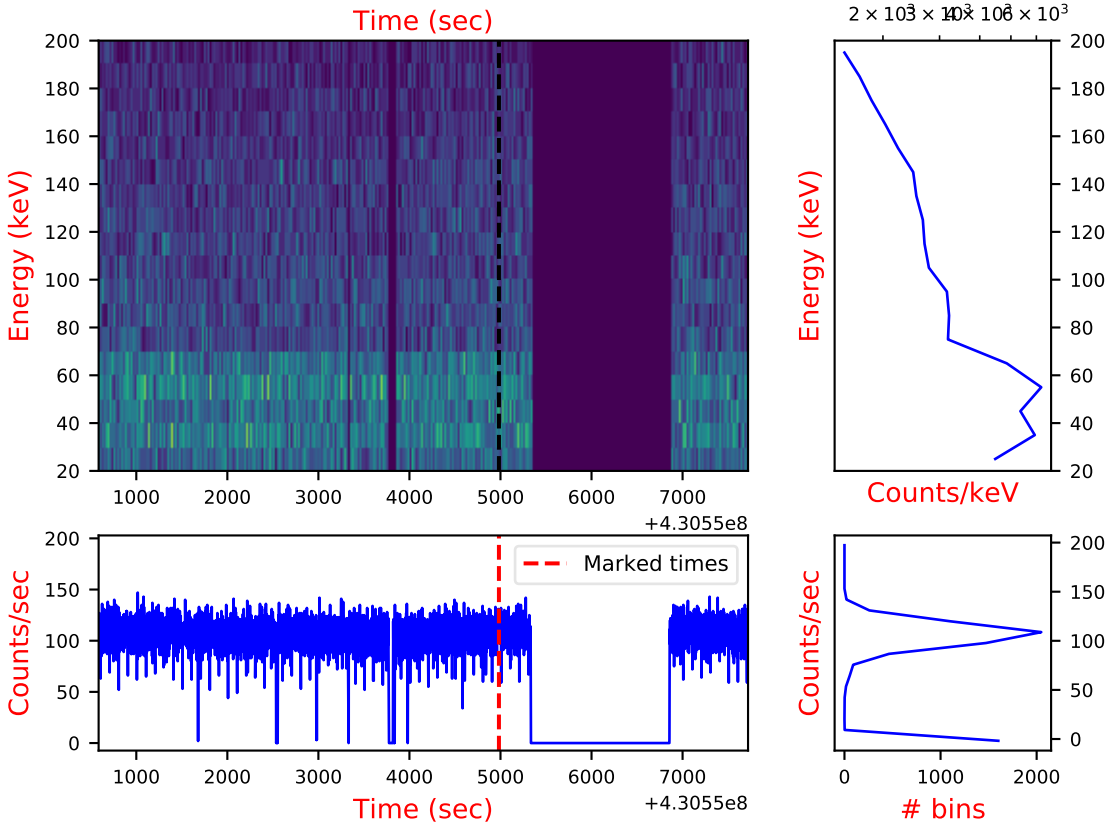

CZT lightcurves
Counts/sec
Time (sec)
+4.3055e8
A
B
C
D
0
20
40
60
80
100
120
140
160
1000
2000
3000
4000
5000
6000
7000

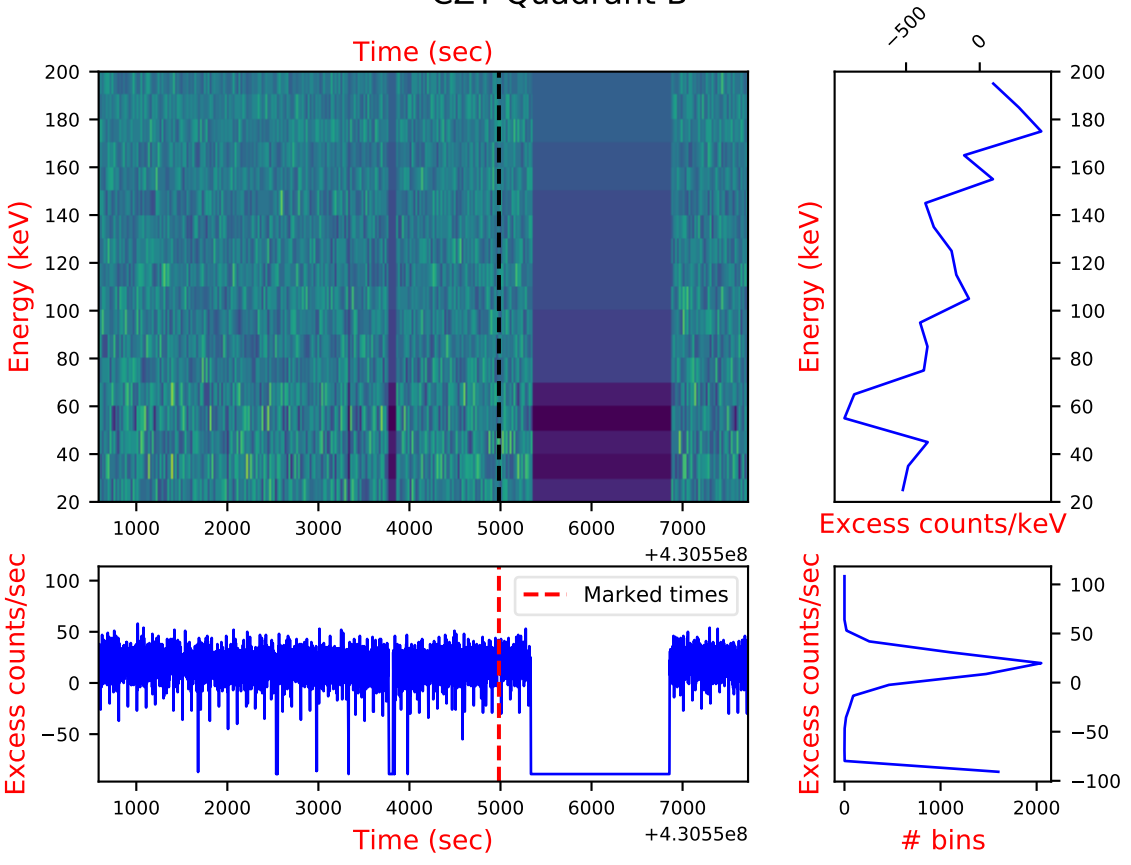

CZT Quadrant A
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
Marked times
+4.3055e8
bins

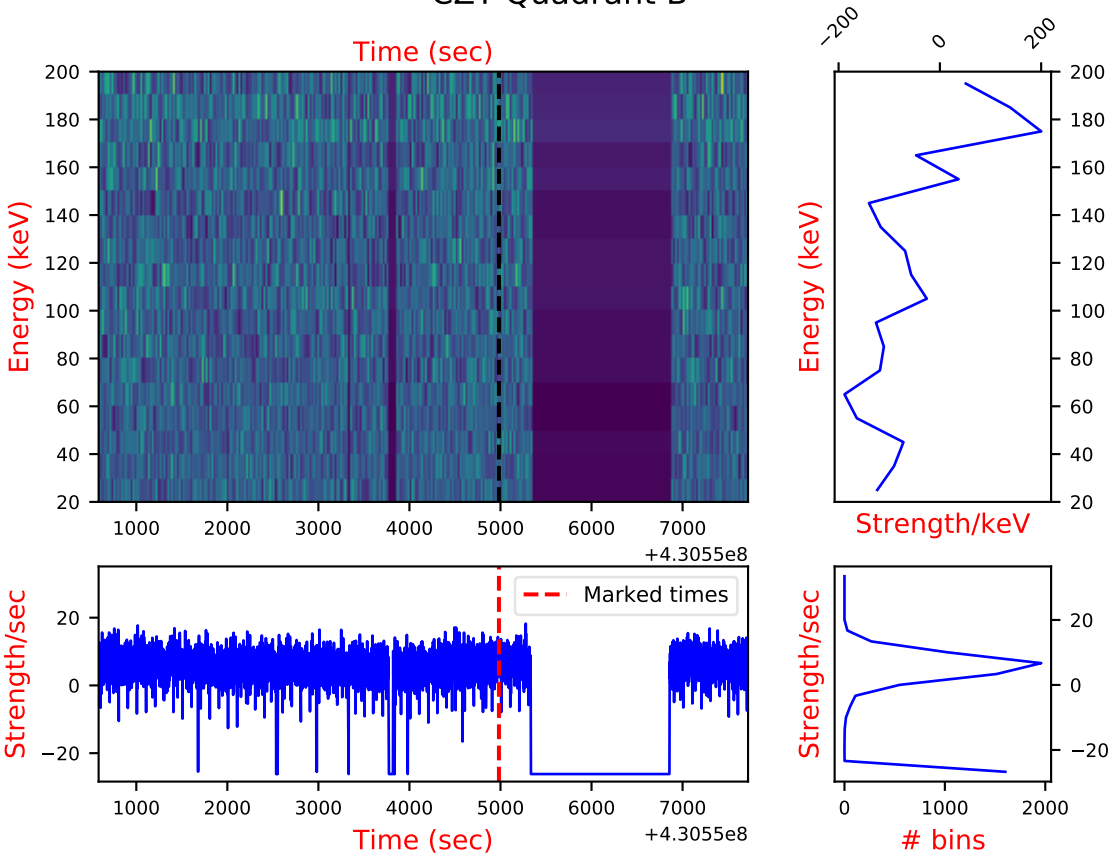

CZT Quadrant A
Time (sec)
Energy (keV)
−1000
0
Excess counts/keV
Marked times
Excess counts/sec
+4.3055e8
bins

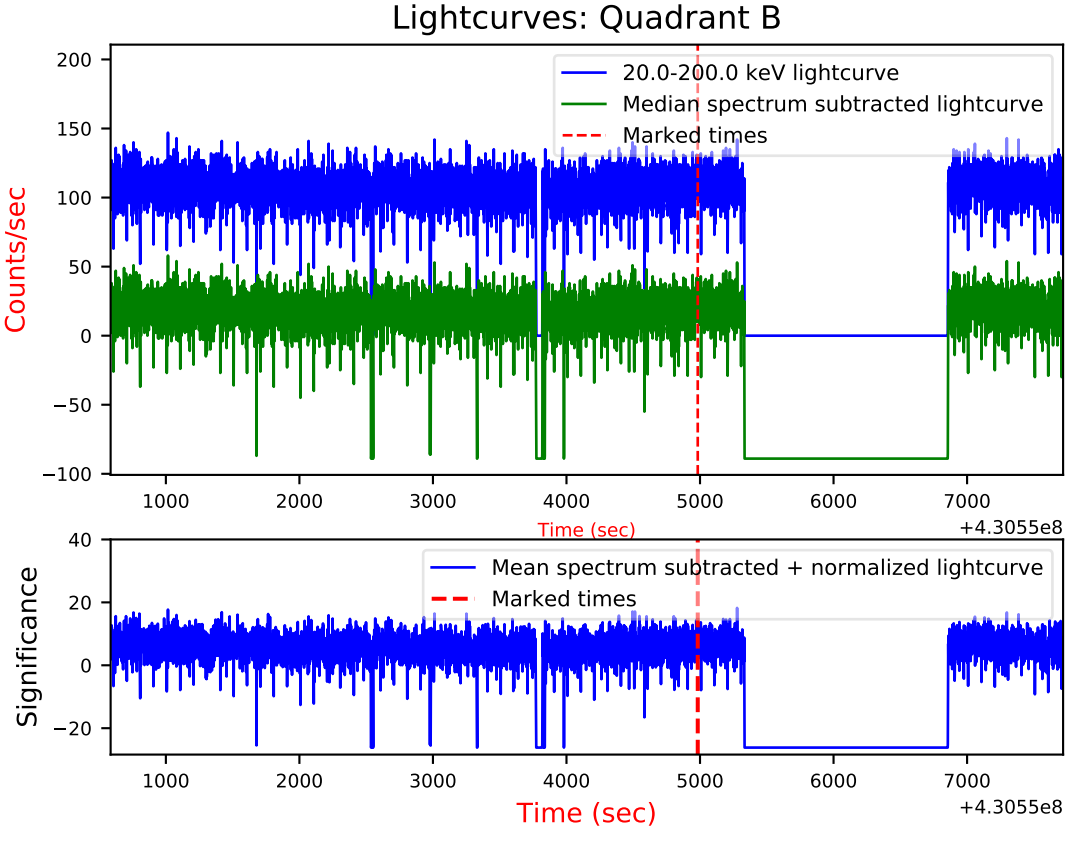

CZT Quadrant A
Time (sec)
Energy (keV)
+4.3055e8
Marked times
Strength/sec
Time (sec)
+4.3055e8
Energy (keV)
Strength/keV
Strength/sec
bins

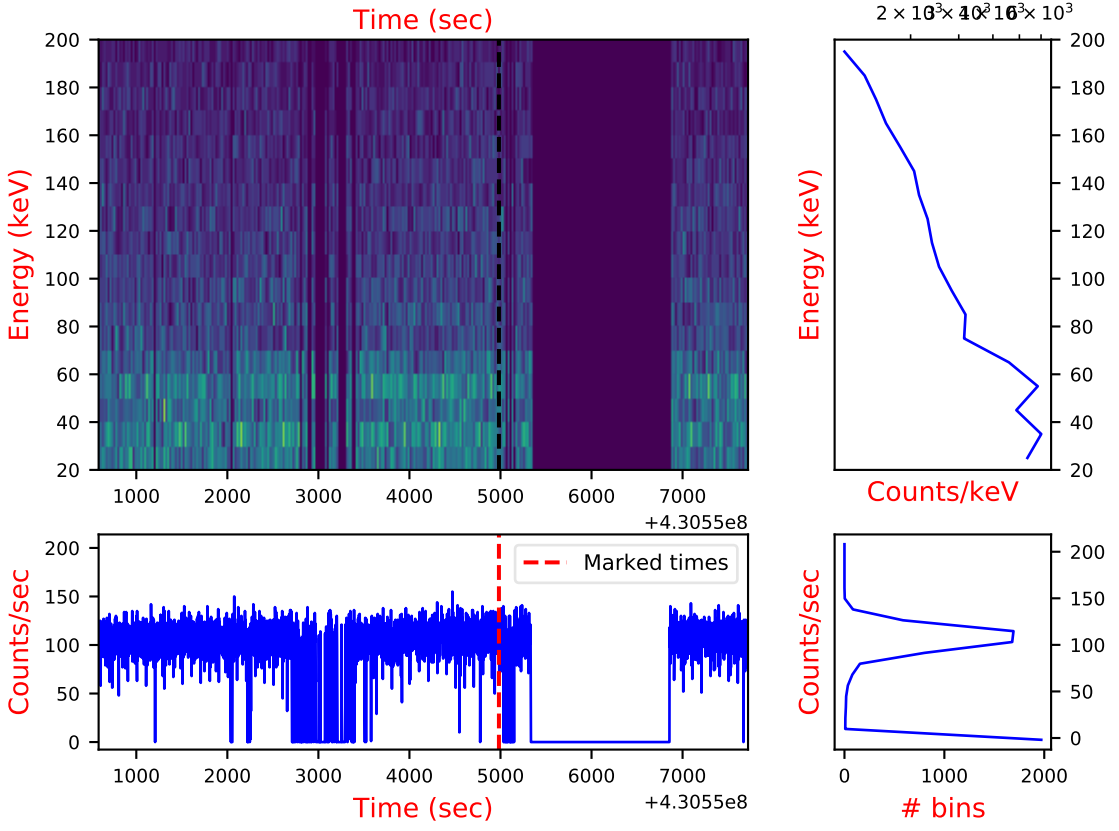

Lightcurves: Quadrant A
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
200
150
100
50
0
−50
−100
1000
2000
3000
4000
5000
6000
7000
Time (sec)
+4.3055e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
40
20
0
−20
1000
2000
3000
4000
5000
6000
7000
Time (sec)
+4.3055e8

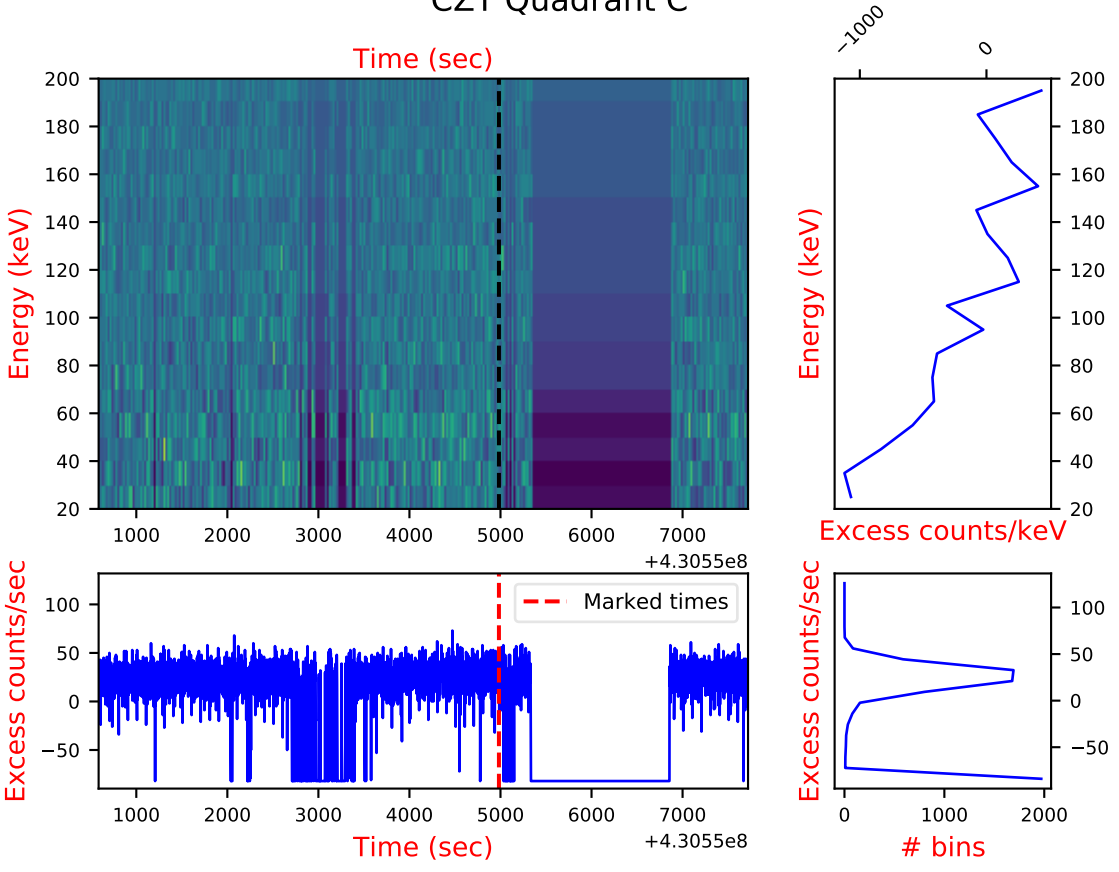

CZT Quadrant B
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
bins
Marked times
+4.3055e8

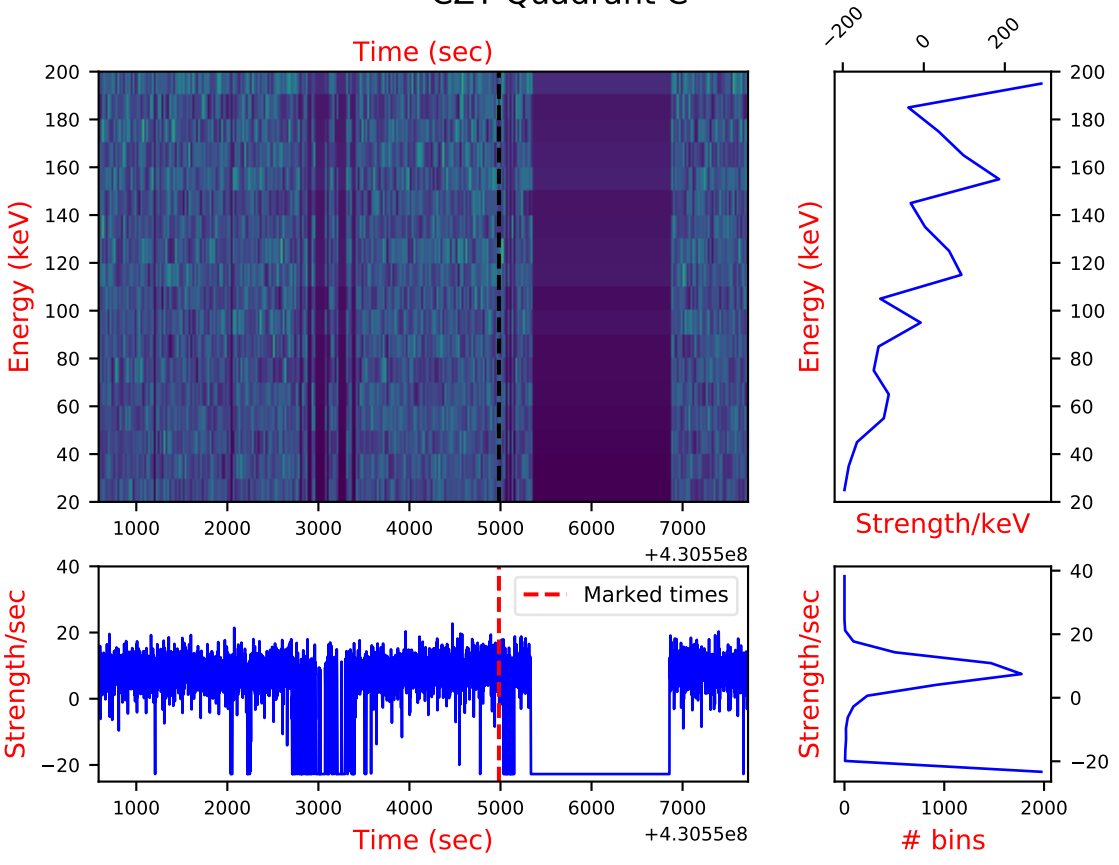

CZT Quadrant B
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
1000
2000
3000
4000
5000
6000
7000
−500
0
Excess counts/keV
+4.3055e8
Excess counts/sec
100
50
0
−50
Marked times
Time (sec)
bins
−100

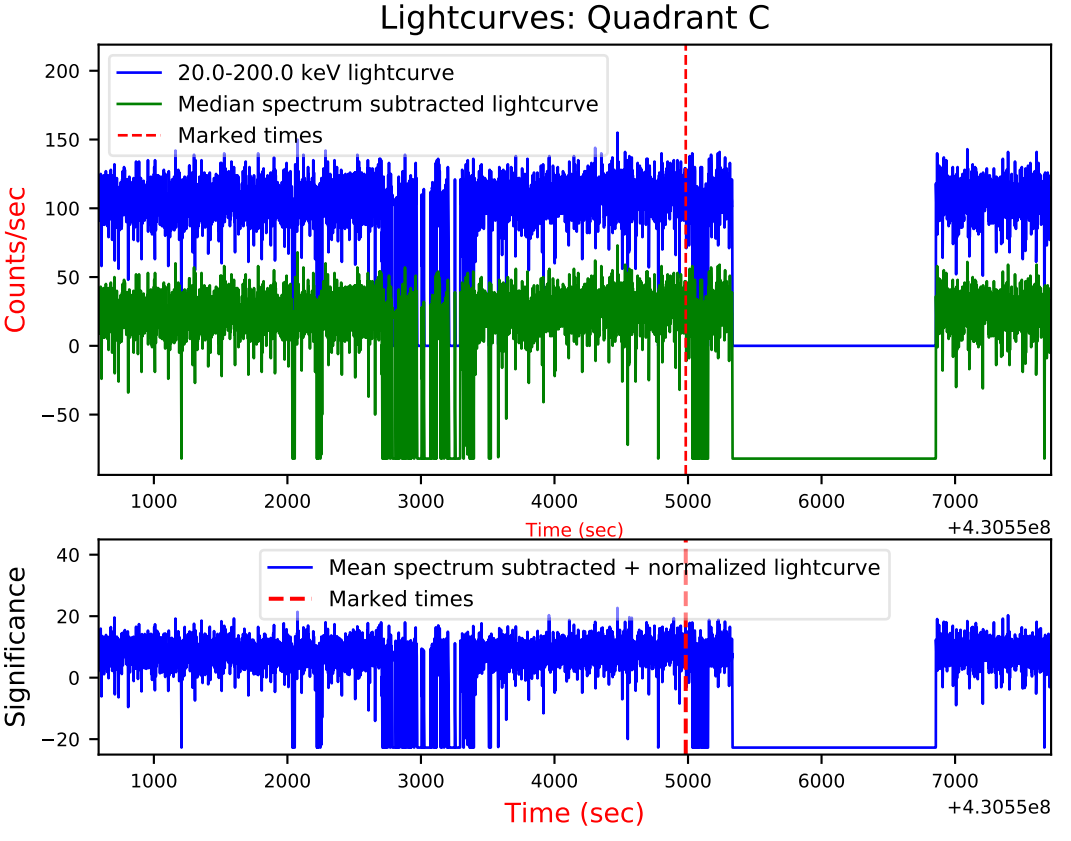

CZT Quadrant B
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
1000
2000
3000
4000
5000
6000
7000
+4.3055e8
−200
0
200
Strength/keV
Strength/sec
Marked times
−20
bins

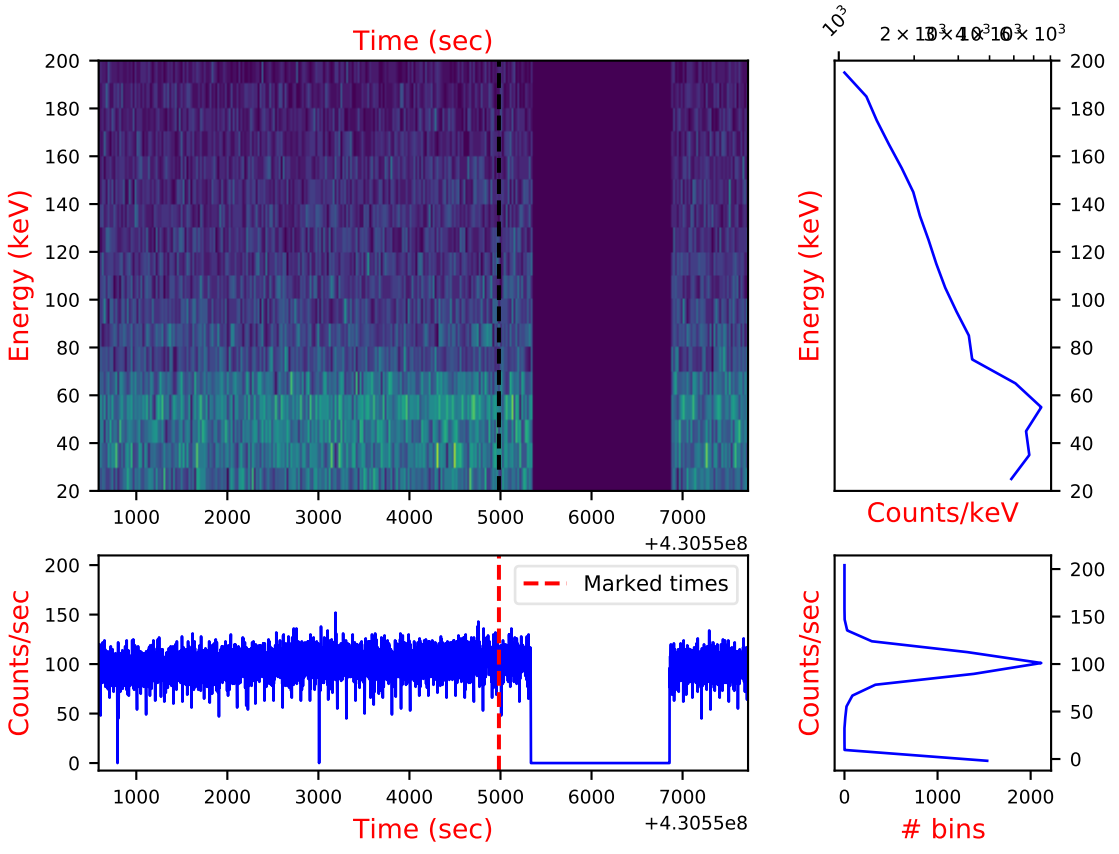

Lightcurves: Quadrant B
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
200
150
100
50
0
−50
−100
1000
2000
3000
4000
5000
6000
7000
Time (sec)
+4.3055e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
40
20
0
−20
1000
2000
3000
4000
5000
6000
7000
Time (sec)
+4.3055e8

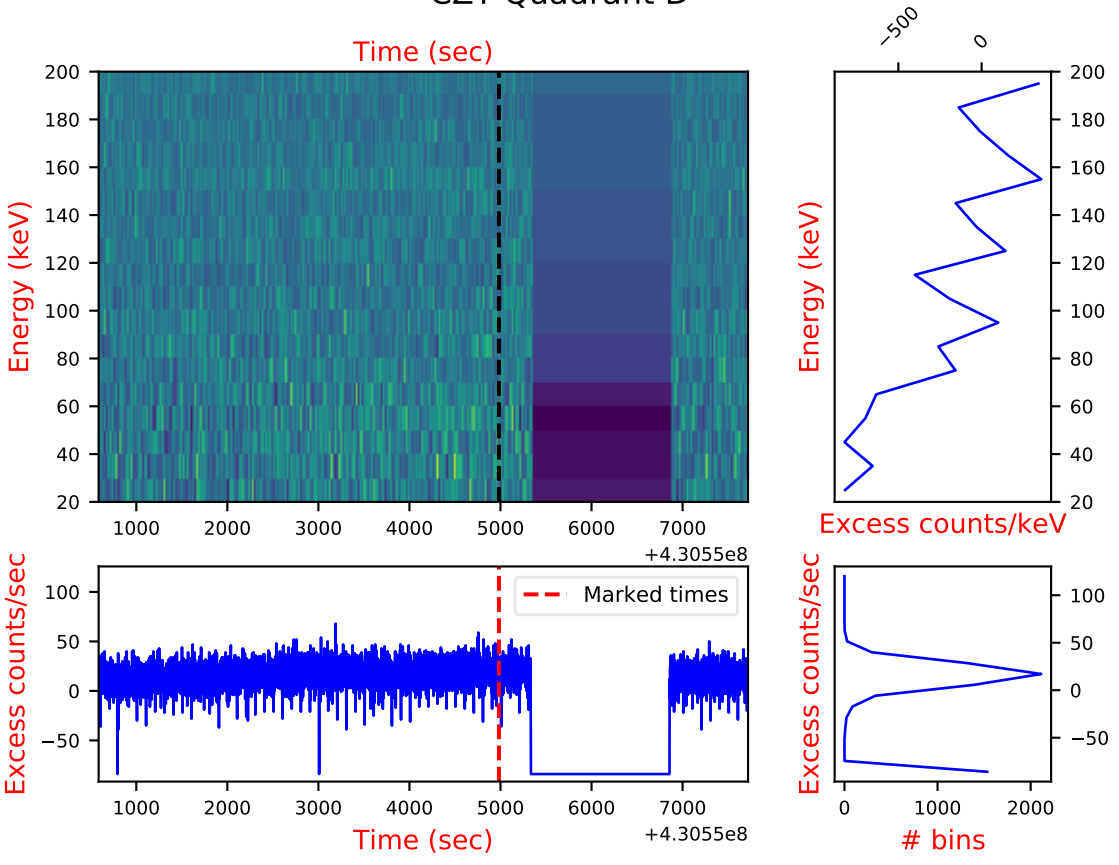

CZT Quadrant C
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
Marked times
+4.3055e8
bins

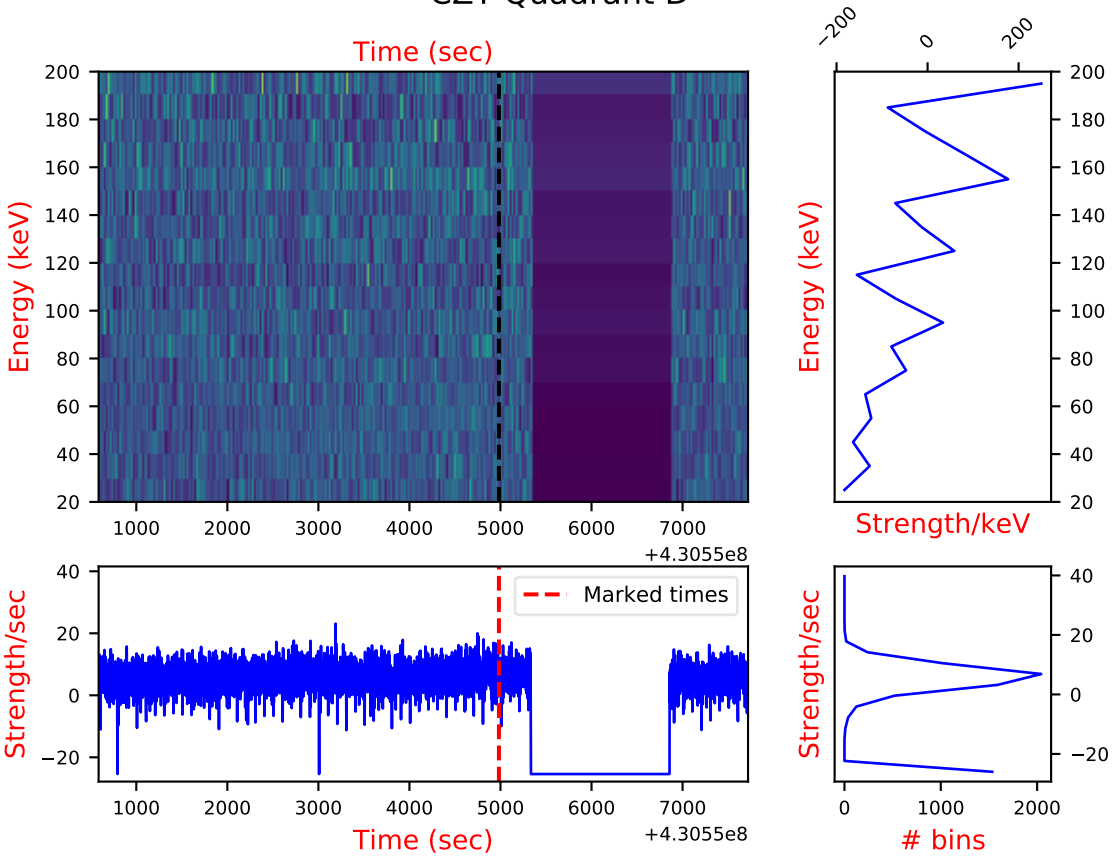

CZT Quadrant C
Time (sec)
Energy (keV)
−1000
0
Energy (keV)
Excess counts/keV
+4.3055e8
Marked times
Excess counts/sec
Time (sec)
+4.3055e8
Excess counts/sec
bins

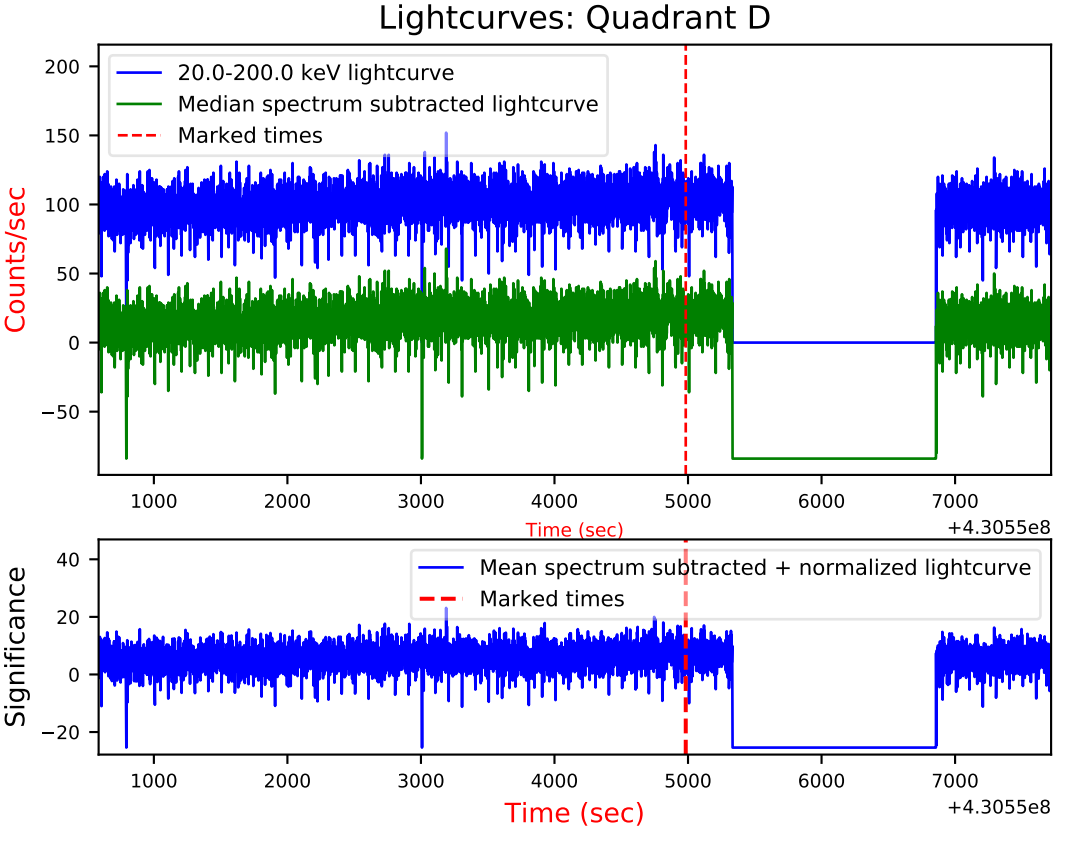

CZT Quadrant C
Time (sec)
Energy (keV)
Strength/keV
Strength/sec
Marked times
bins
+4.3055e8


Lightcurves: Quadrant C
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
200
150
100
50
0
−50
1000
2000
3000
4000
5000
6000
7000
Time (sec)
+4.3055e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
40
20
0
−20
1000
2000
3000
4000
5000
6000
7000
Time (sec)
+4.3055e8


CZT Quadrant D
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
Marked times
bins
+4.3055e8


CZT Quadrant D
Time (sec)
Energy (keV)
−500
0
Excess counts/keV
+4.3055e8
Marked times
Excess counts/sec
Time (sec)
bins


CZT Quadrant D
Time (sec)
Energy (keV)
+4.3055e8
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
200
150
100
50
0
−50
1000
2000
3000
4000
5000
6000
7000
Time (sec)
+4.3055e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
40
20
0
−20
1000
2000
3000
4000
5000
6000
7000
Time (sec)
+4.3055e8