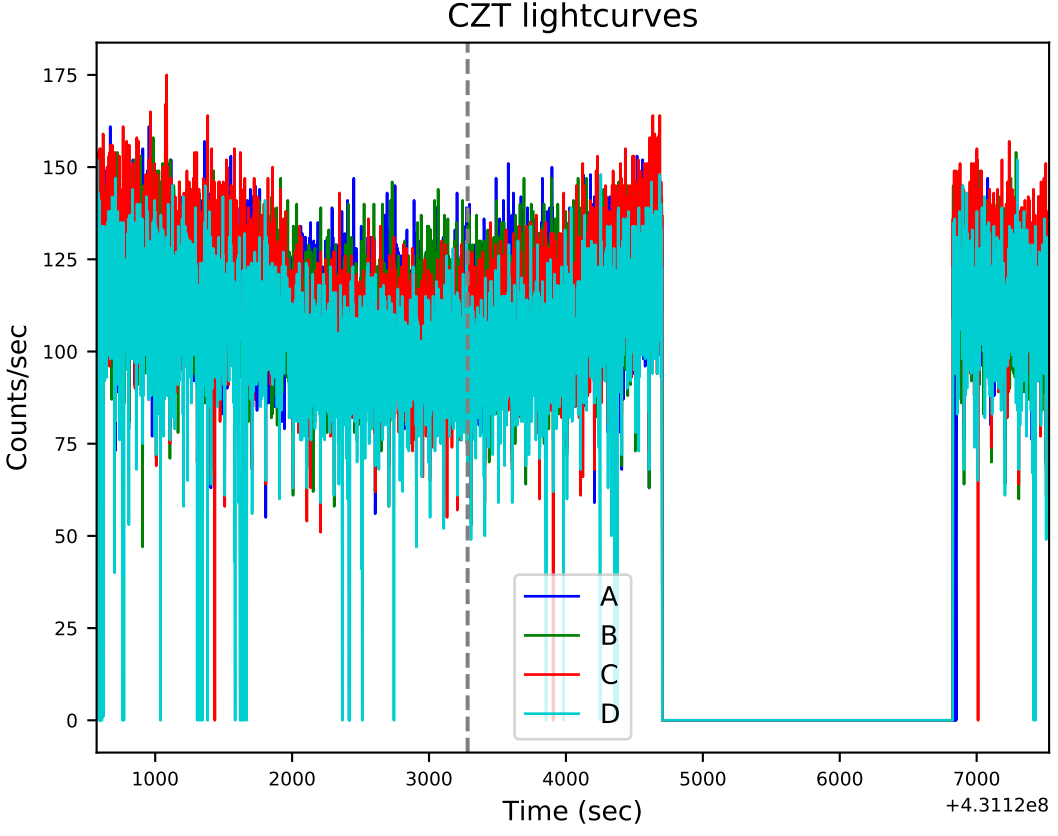
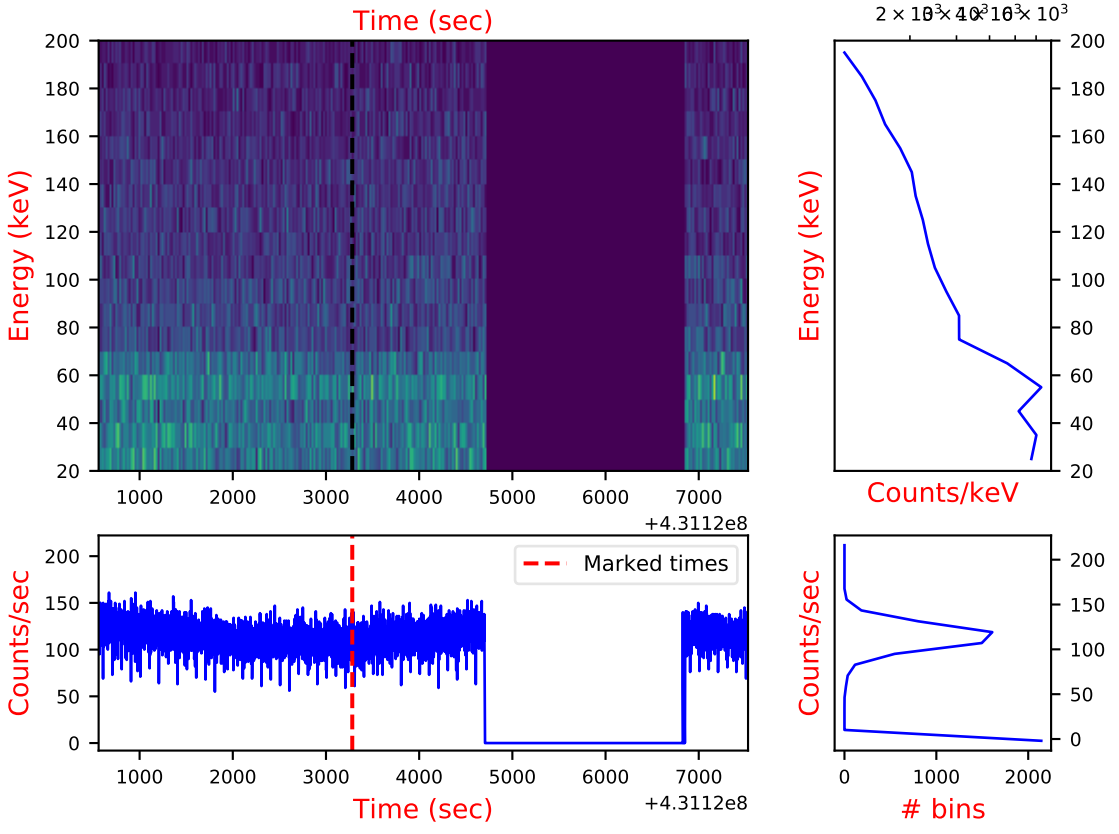
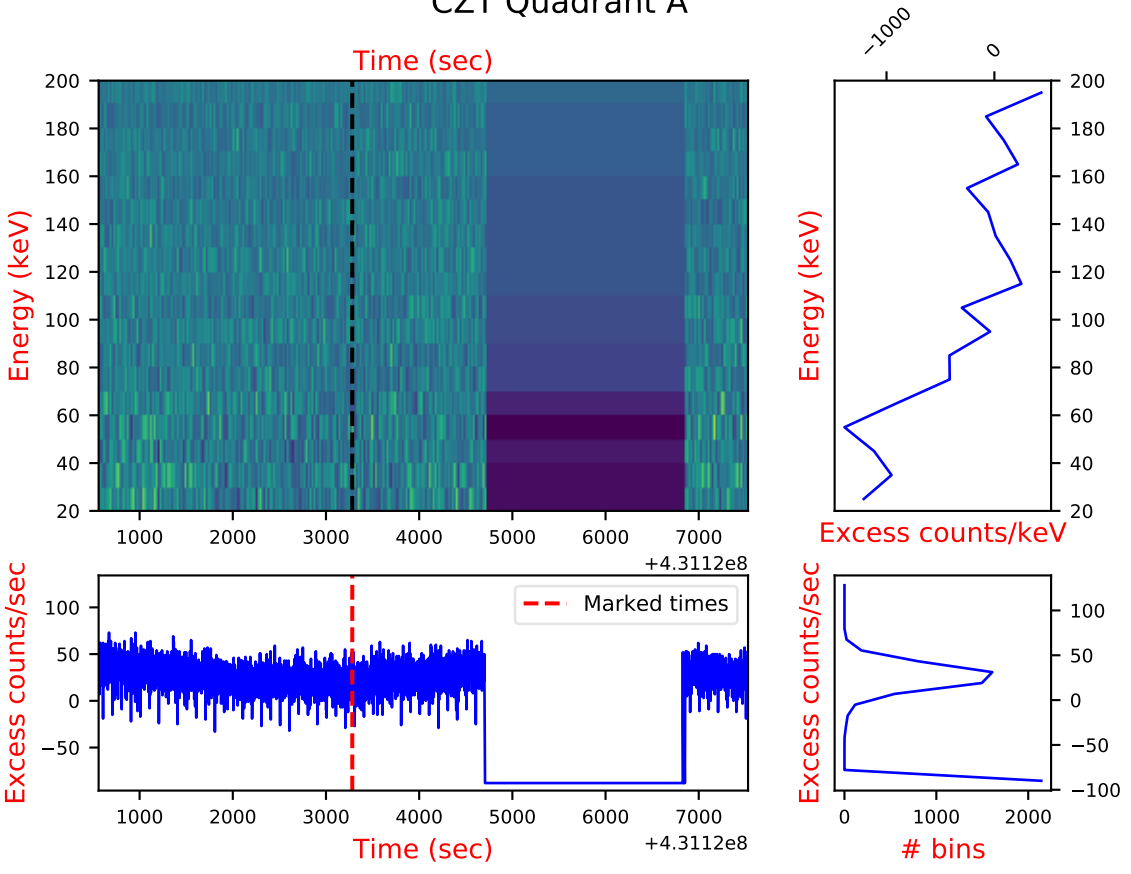
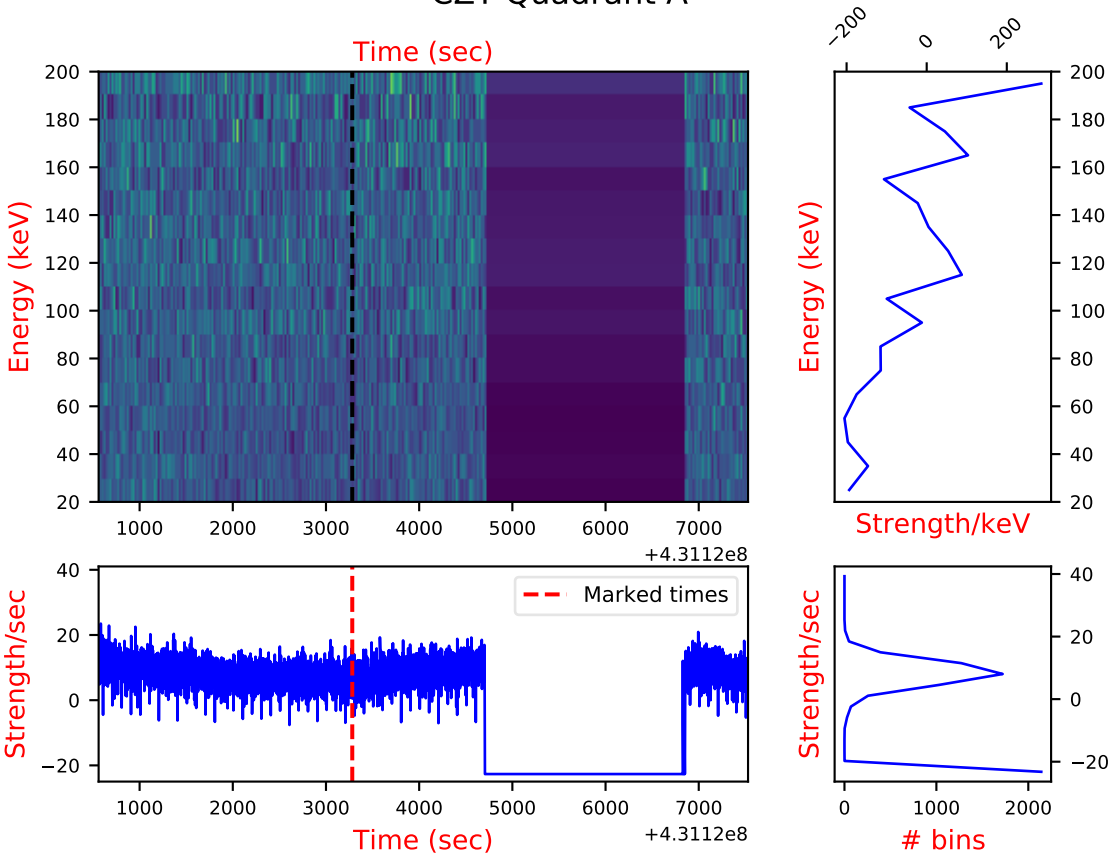
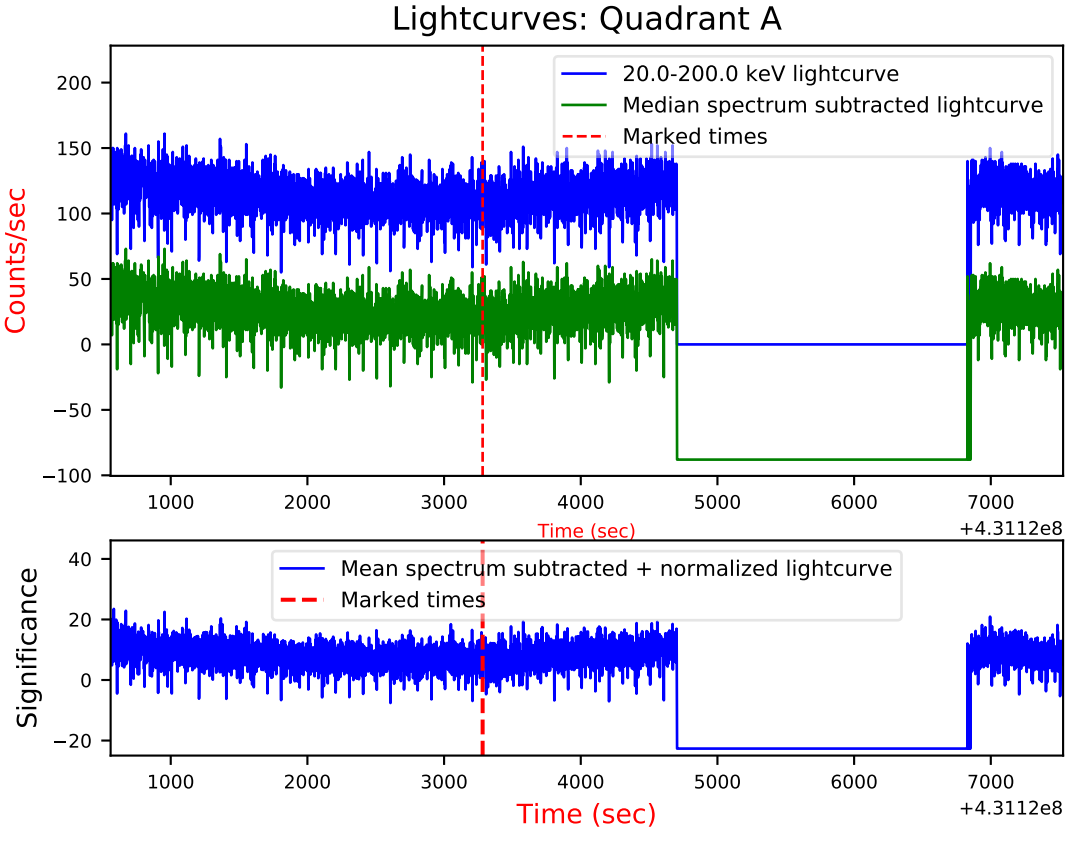
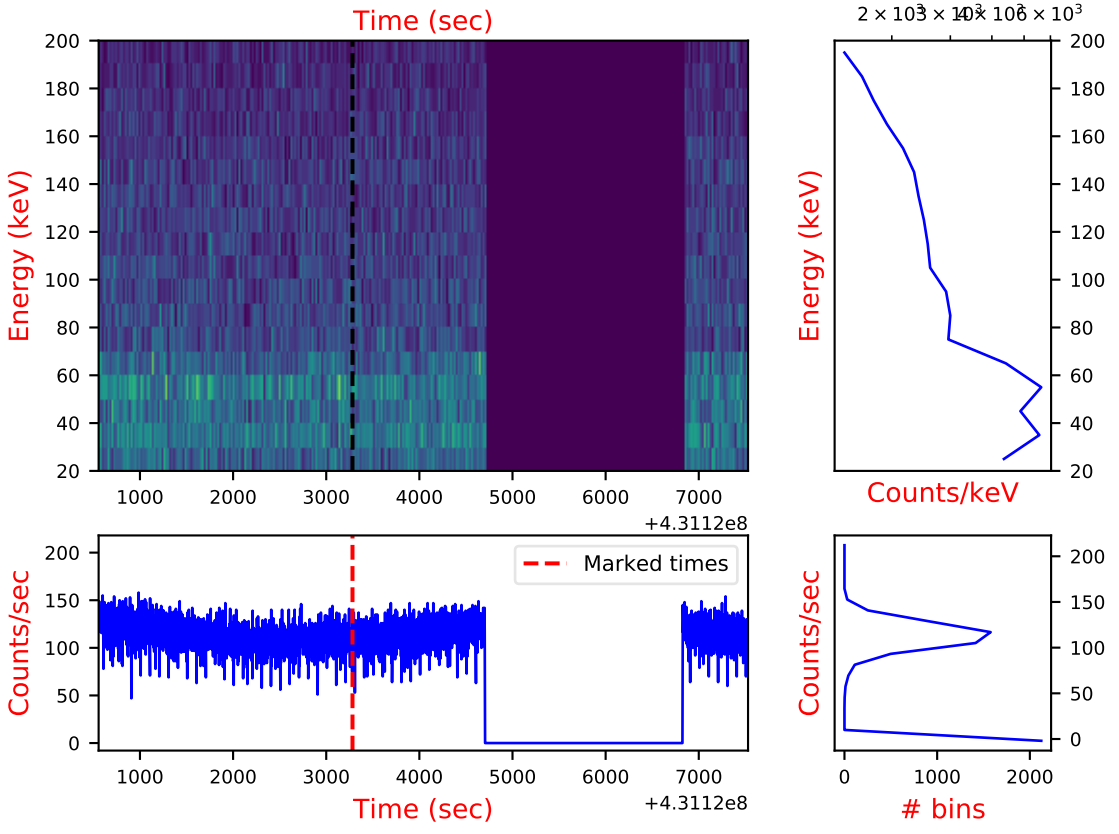

CZT lightcurves
Counts/sec
Time (sec)
+4.3112e8
A
B
C
D
0
25
50
75
100
125
150
175
1000
2000
3000
4000
5000
6000
7000

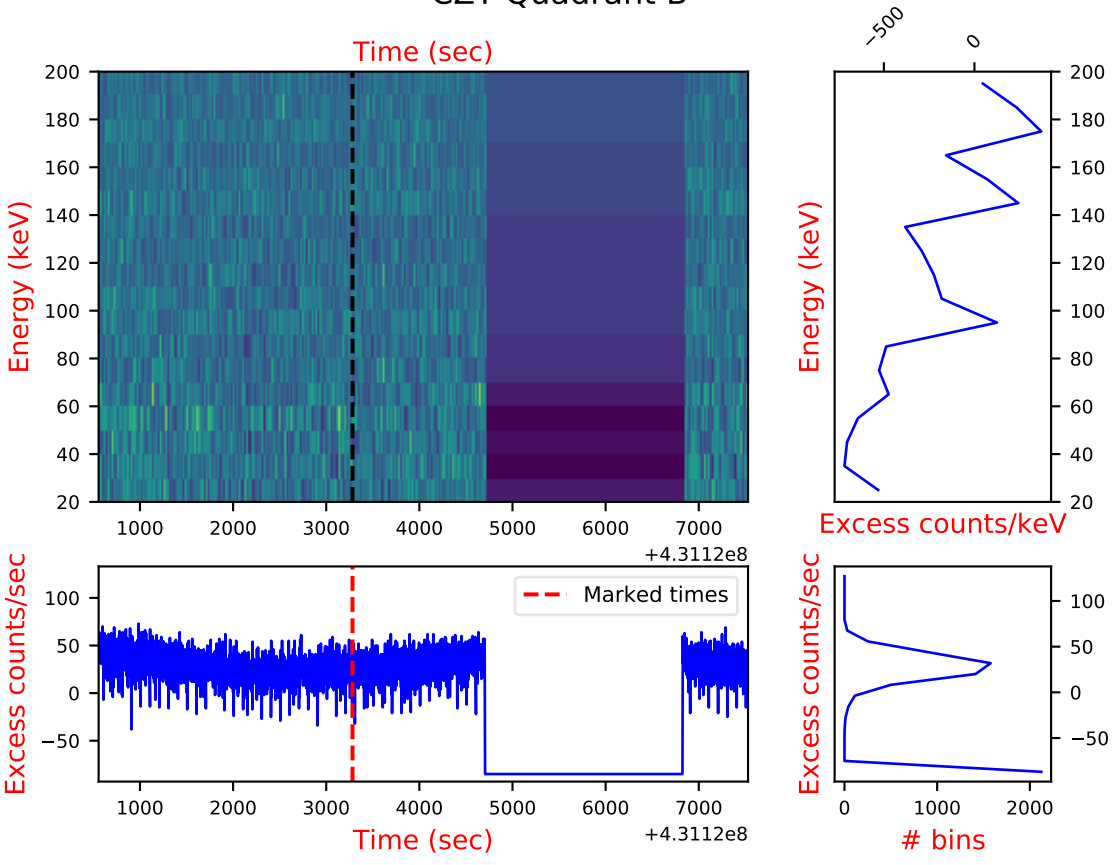

CZT Quadrant A
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
Marked times
+4.3112e8
bins

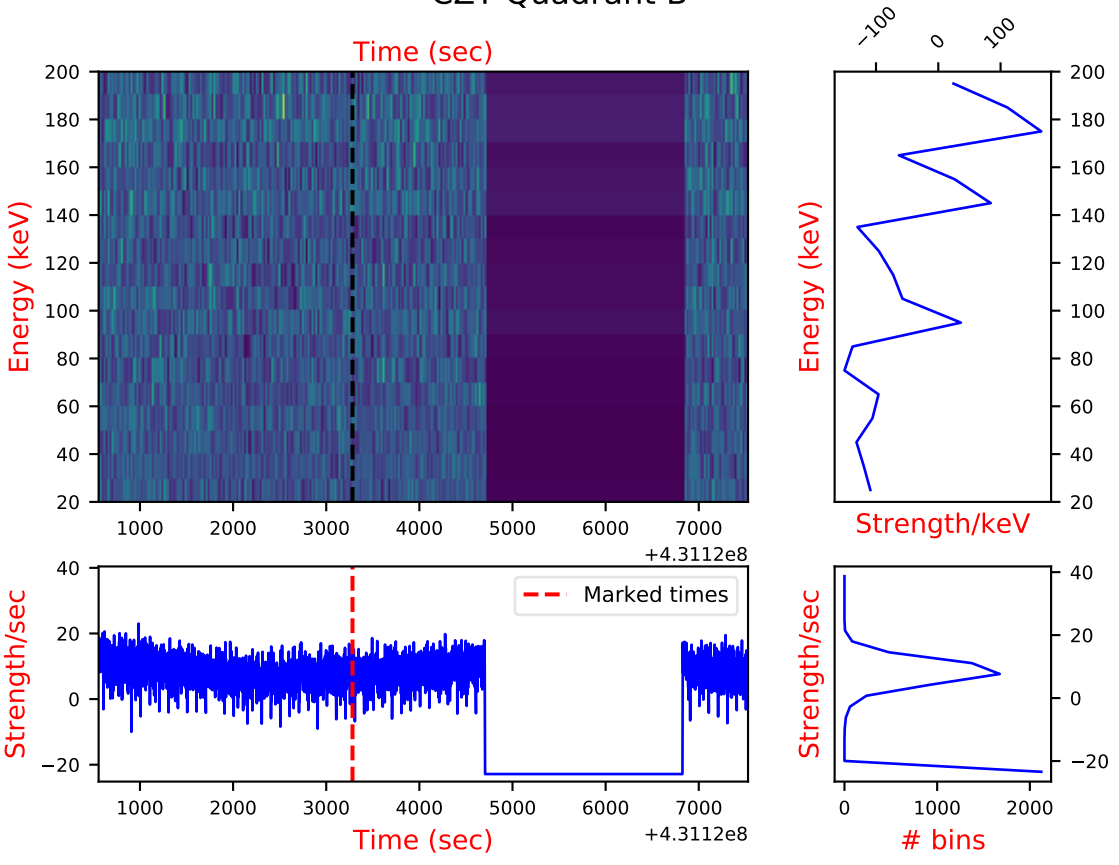

CZT Quadrant A
Time (sec)
Energy (keV)
−1000
0
Excess counts/keV
+4.3112e8
Marked times
Excess counts/sec
Time (sec)
bins

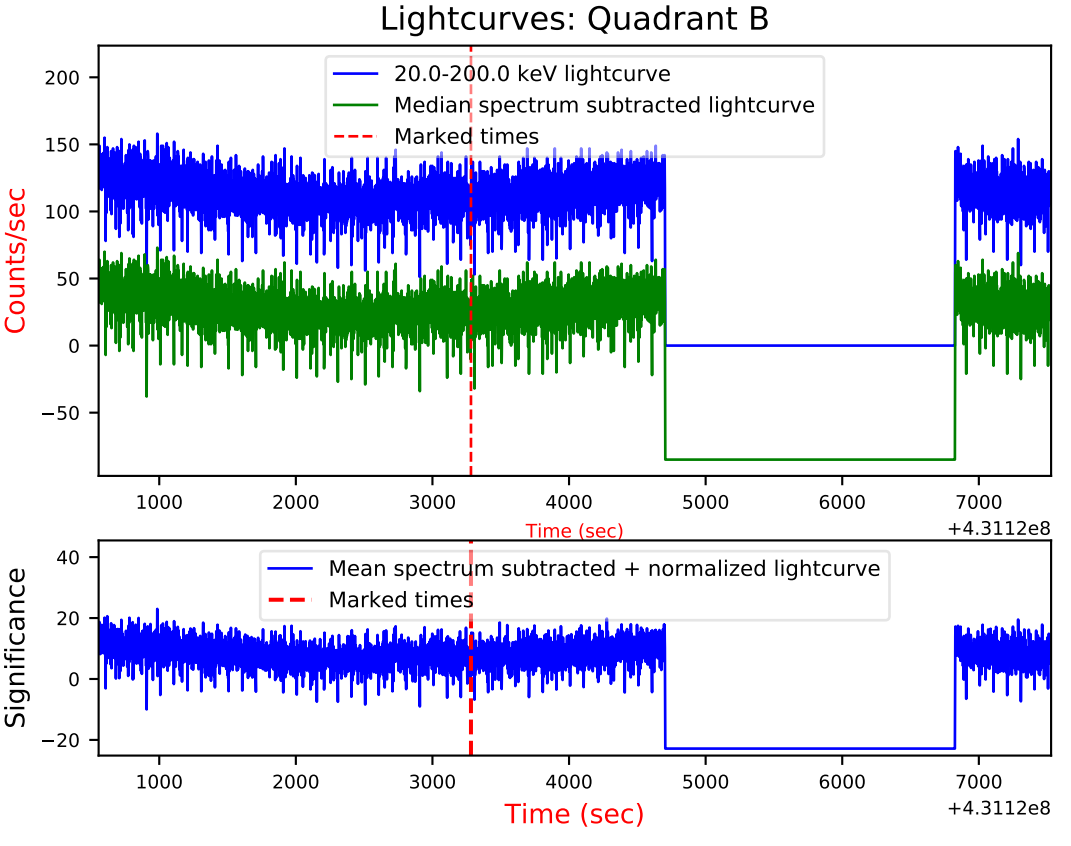

CZT Quadrant A
Time (sec)
Energy (keV)
Strength/keV
Strength/sec
Marked times
bins
+4.3112e8

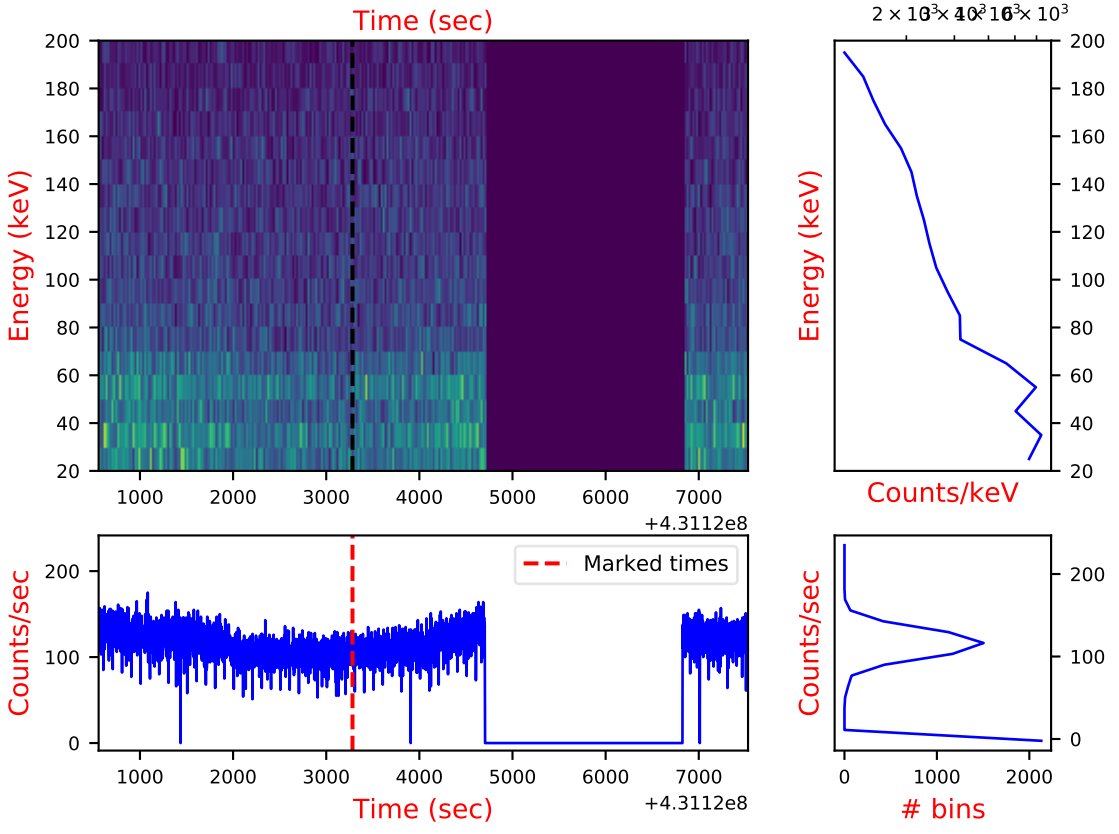

Lightcurves: Quadrant A
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
200
150
100
50
0
−50
−100
1000
2000
3000
4000
5000
6000
7000
+4.3112e8
Time (sec)
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
40
20
0
−20
1000
2000
3000
4000
5000
6000
7000
+4.3112e8
Time (sec)

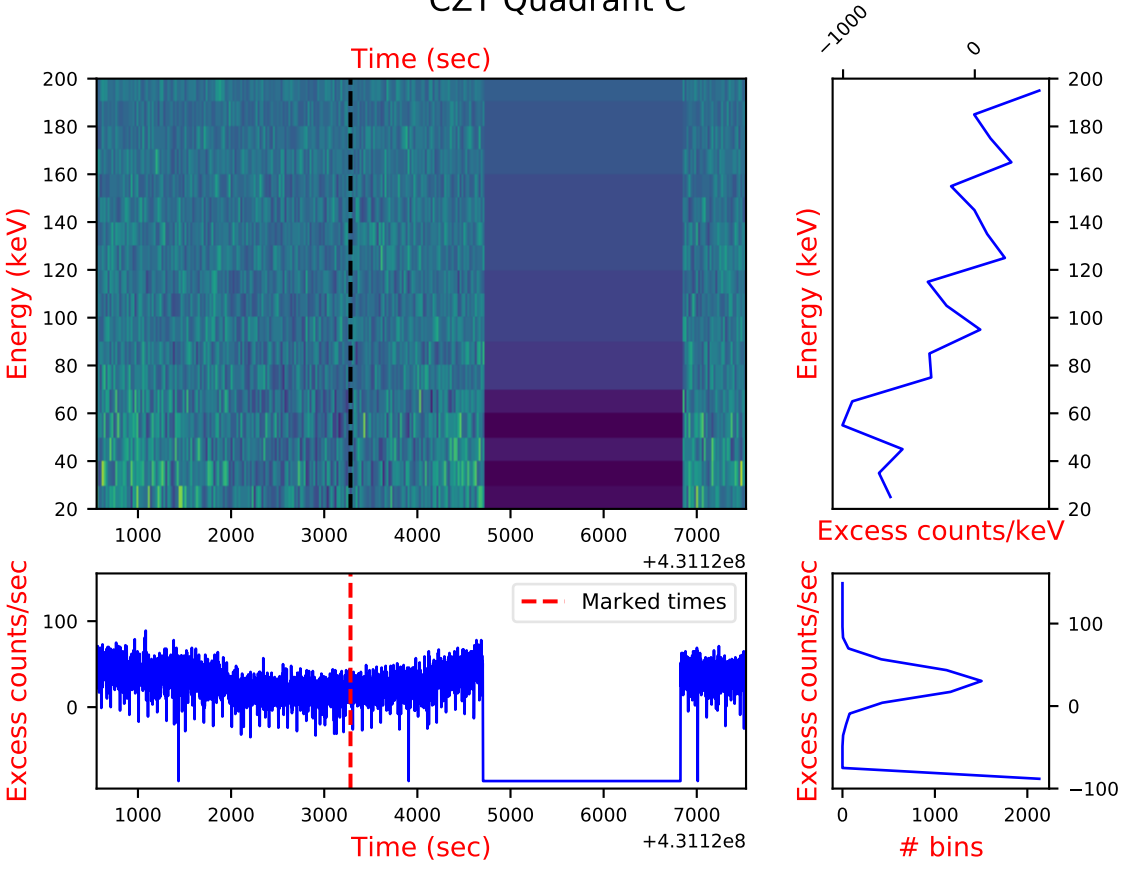

CZT Quadrant B
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
Marked times
+4.3112e8
bins

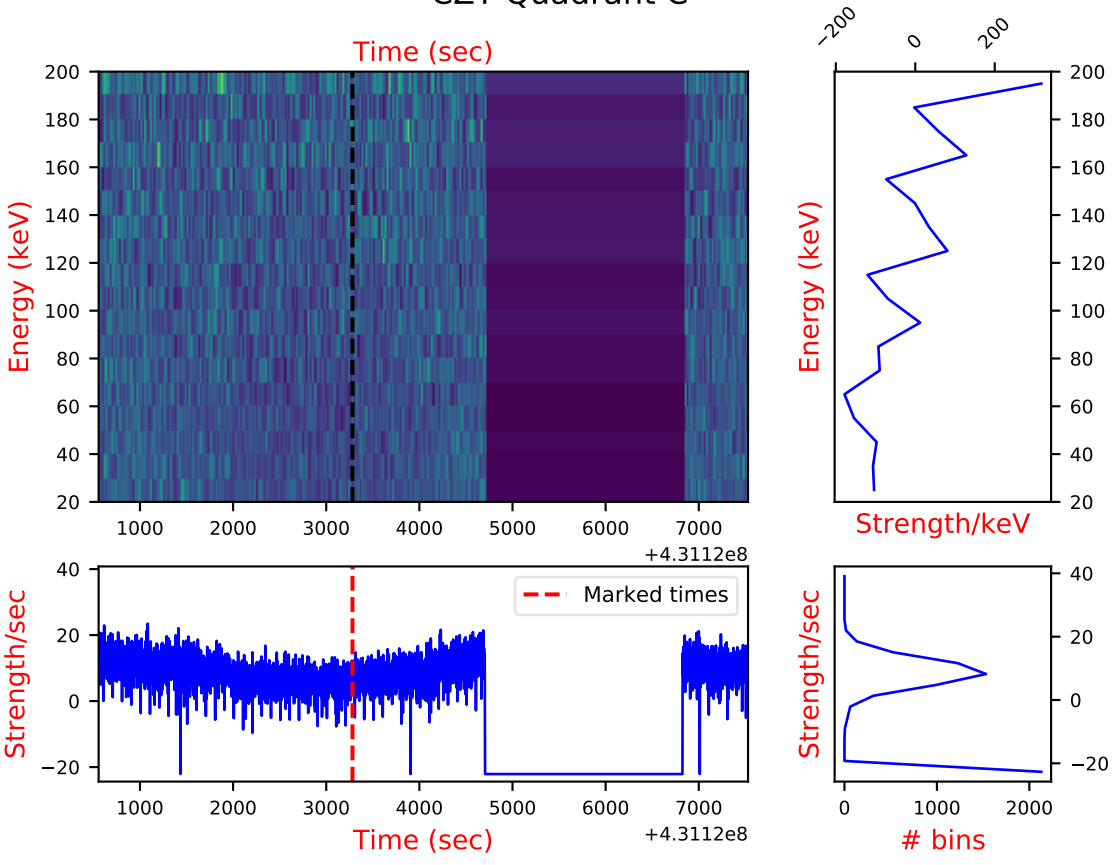

CZT Quadrant B
Time (sec)
Energy (keV)
Excess counts/keV
Excess counts/sec
Marked times
+4.3112e8
bins

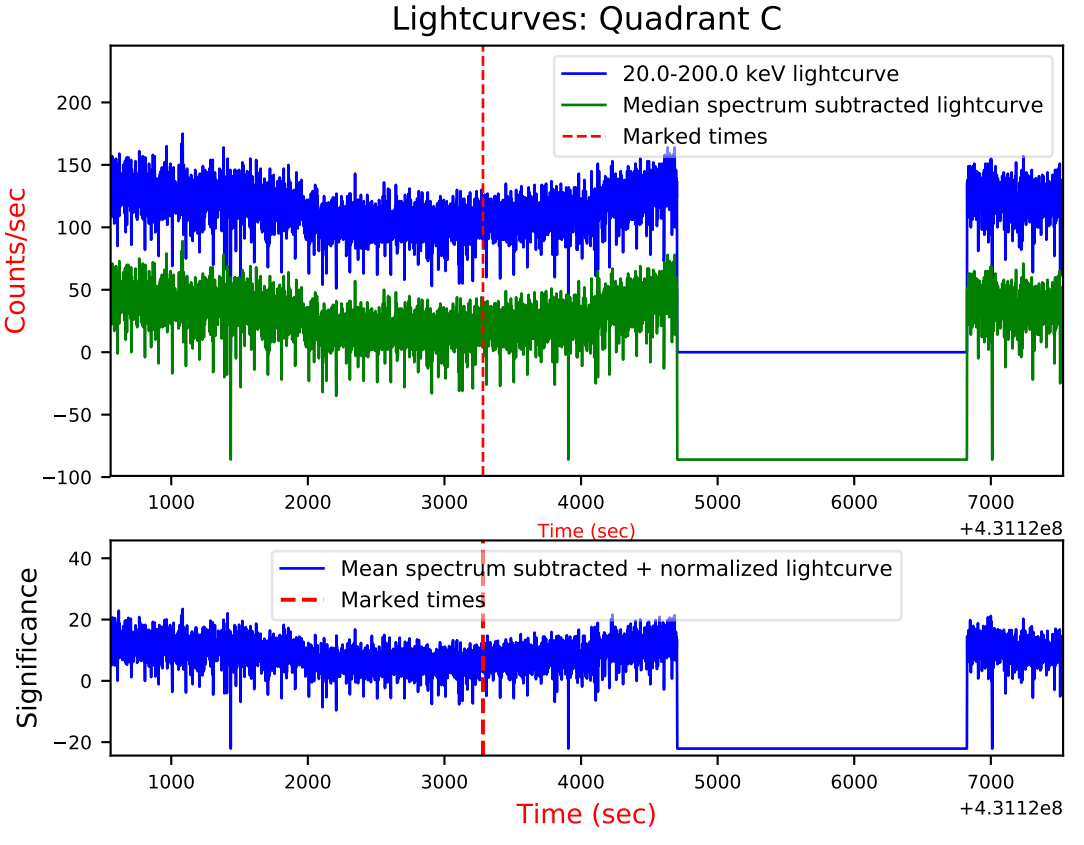

CZT Quadrant B
Time (sec)
Energy (keV)
Strength/keV
Strength/sec
Marked times
bins
+4.3112e8

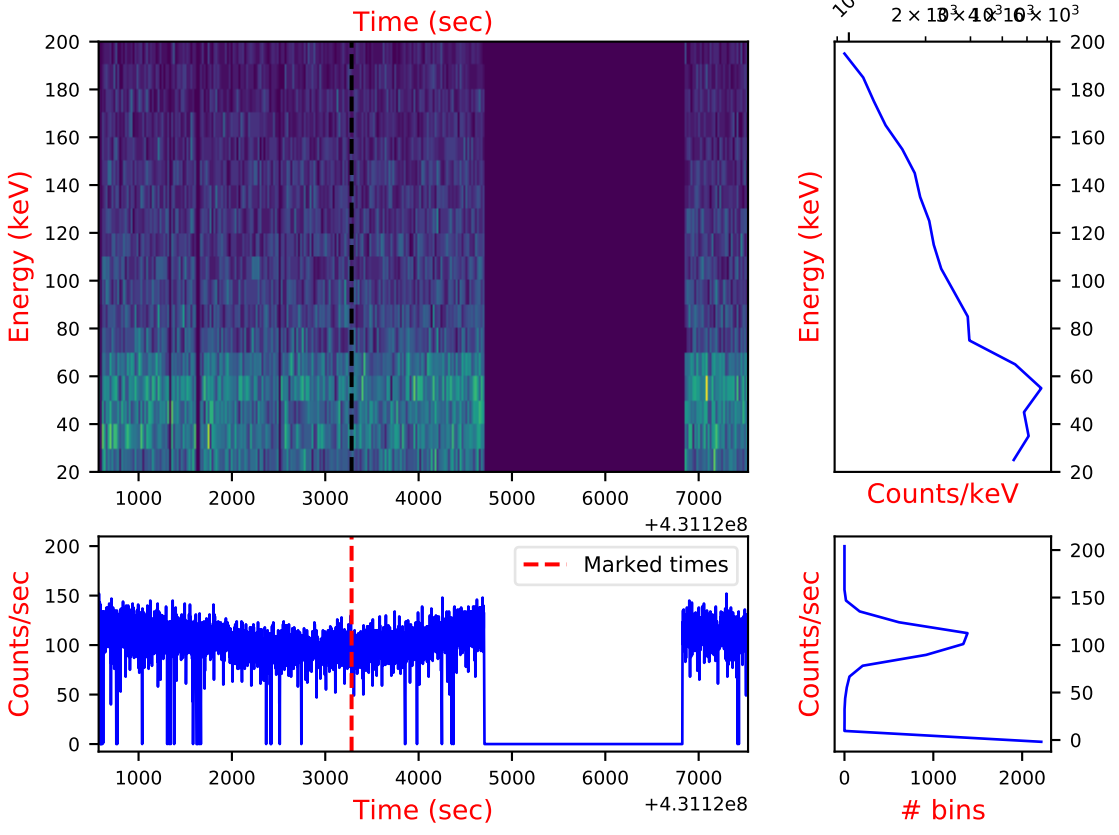

Lightcurves: Quadrant B
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
200
150
100
50
0
−50
1000
2000
3000
4000
5000
6000
7000
+4.3112e8
Time (sec)
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
40
20
0
−20
1000
2000
3000
4000
5000
6000
7000
+4.3112e8
Time (sec)

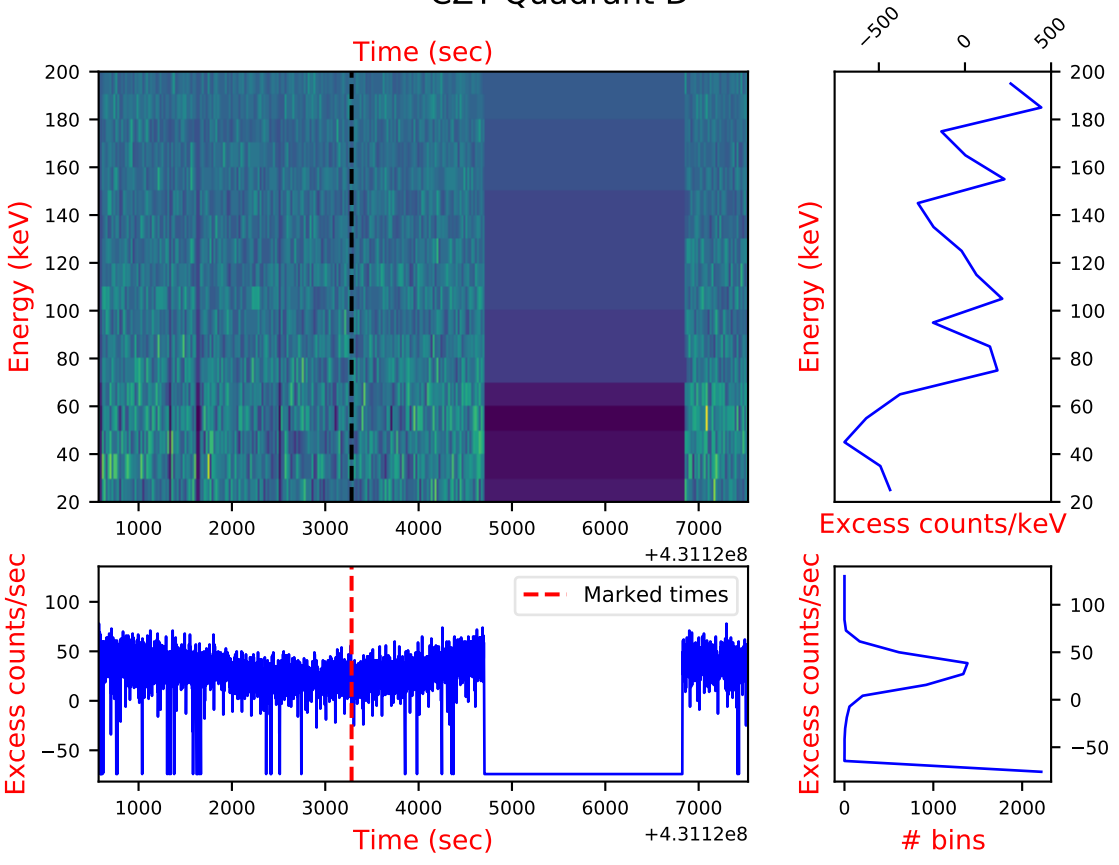

CZT Quadrant C
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
bins
Marked times
+4.3112e8

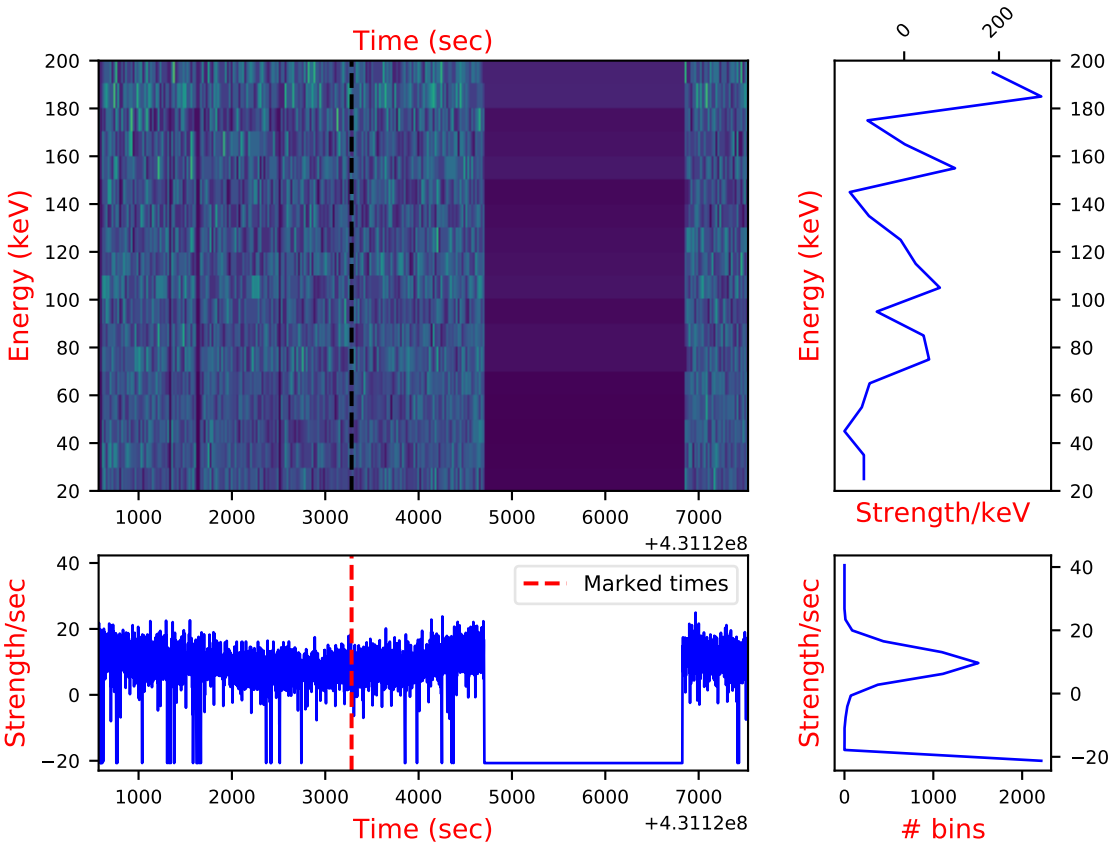

CZT Quadrant C
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
1000
2000
3000
4000
5000
6000
7000
−1000
0
Energy (keV)
Excess counts/keV
+4.3112e8
Marked times
Excess counts/sec
100
0
Time (sec)
+4.3112e8
Excess counts/sec
100
0
−100
0
1000
2000
bins

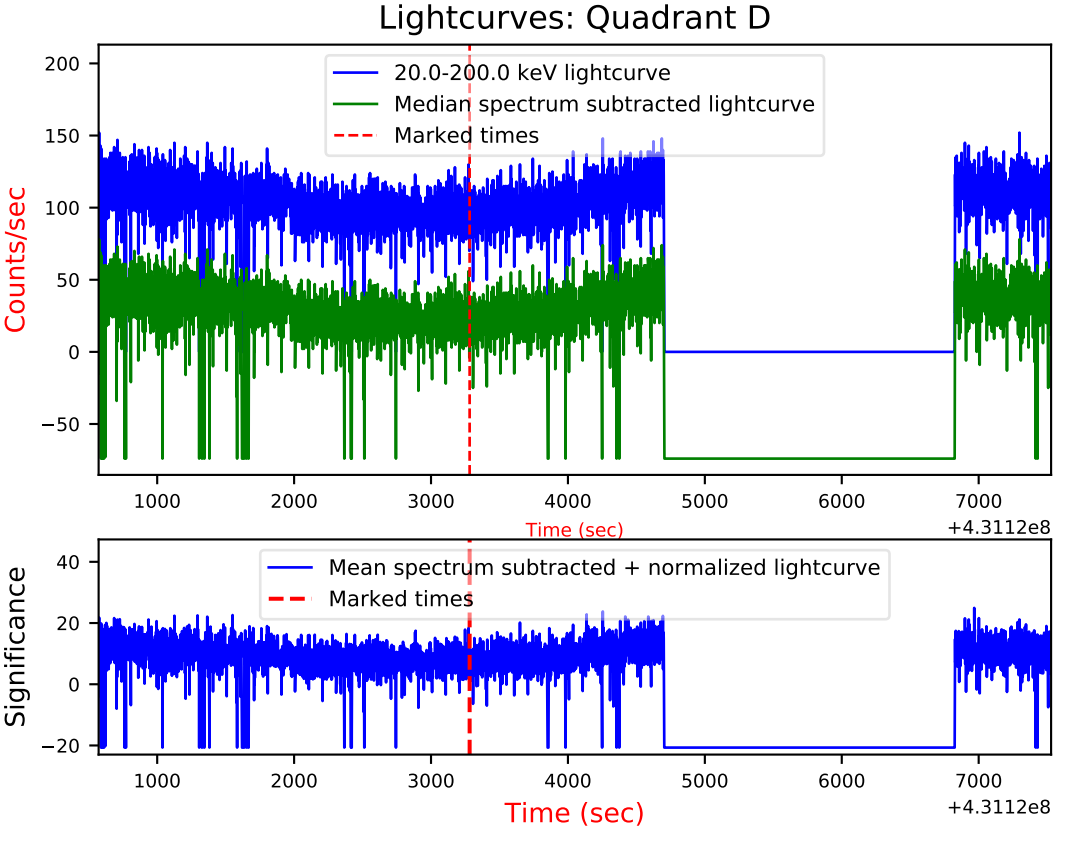

CZT Quadrant C
Time (sec)
Energy (keV)
Strength/keV
Strength/sec
Marked times
+4.3112e8
bins


Lightcurves: Quadrant C
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
200
150
100
50
0
−50
−100
1000
2000
3000
4000
5000
6000
7000
+4.3112e8
Time (sec)
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
40
20
0
−20
1000
2000
3000
4000
5000
6000
7000
+4.3112e8
Time (sec)


CZT Quadrant D
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
Marked times
+4.3112e8
bins


CZT Quadrant D
Time (sec)
Energy (keV)
Excess counts/keV
Excess counts/sec
Marked times
+4.3112e8
bins


CZT Quadrant D
Time (sec)
Energy (keV)
Strength/keV
Strength/sec
Marked times
bins
+4.3112e8


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
+4.3112e8
Time (sec)
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
40
20
0
−20
1000
2000
3000
4000
5000
6000
7000
+4.3112e8
Time (sec)