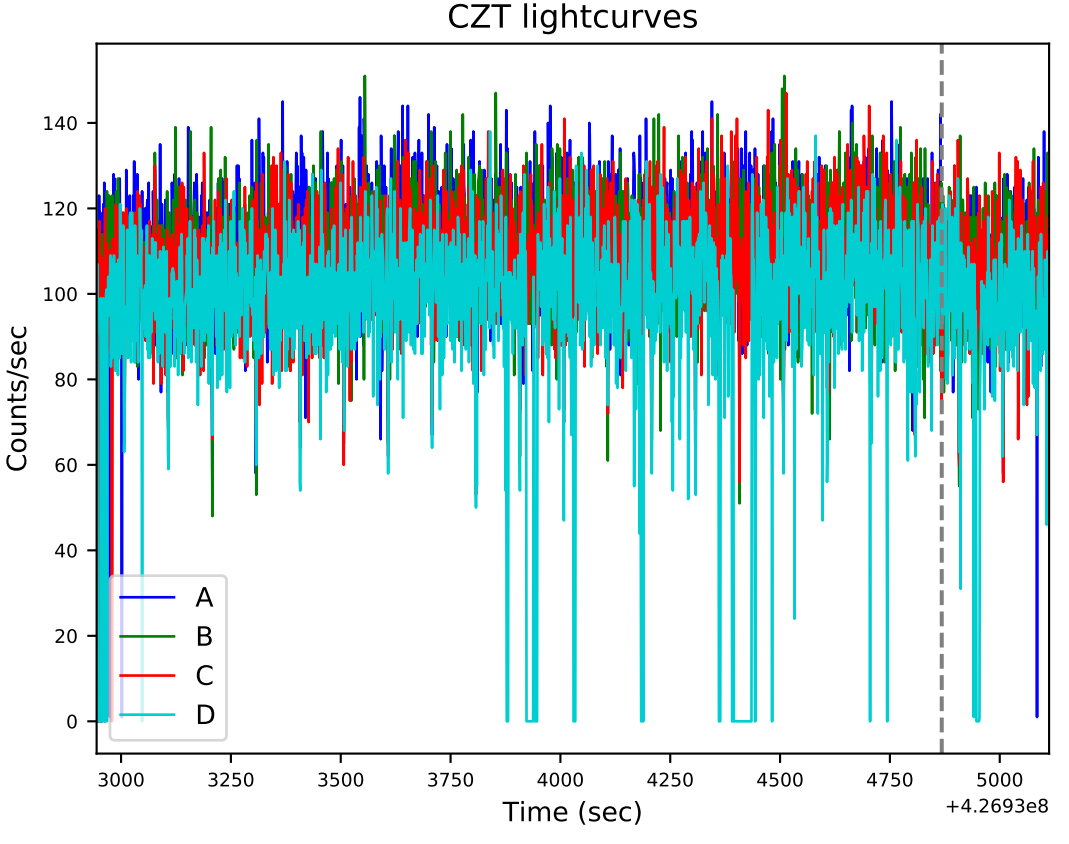
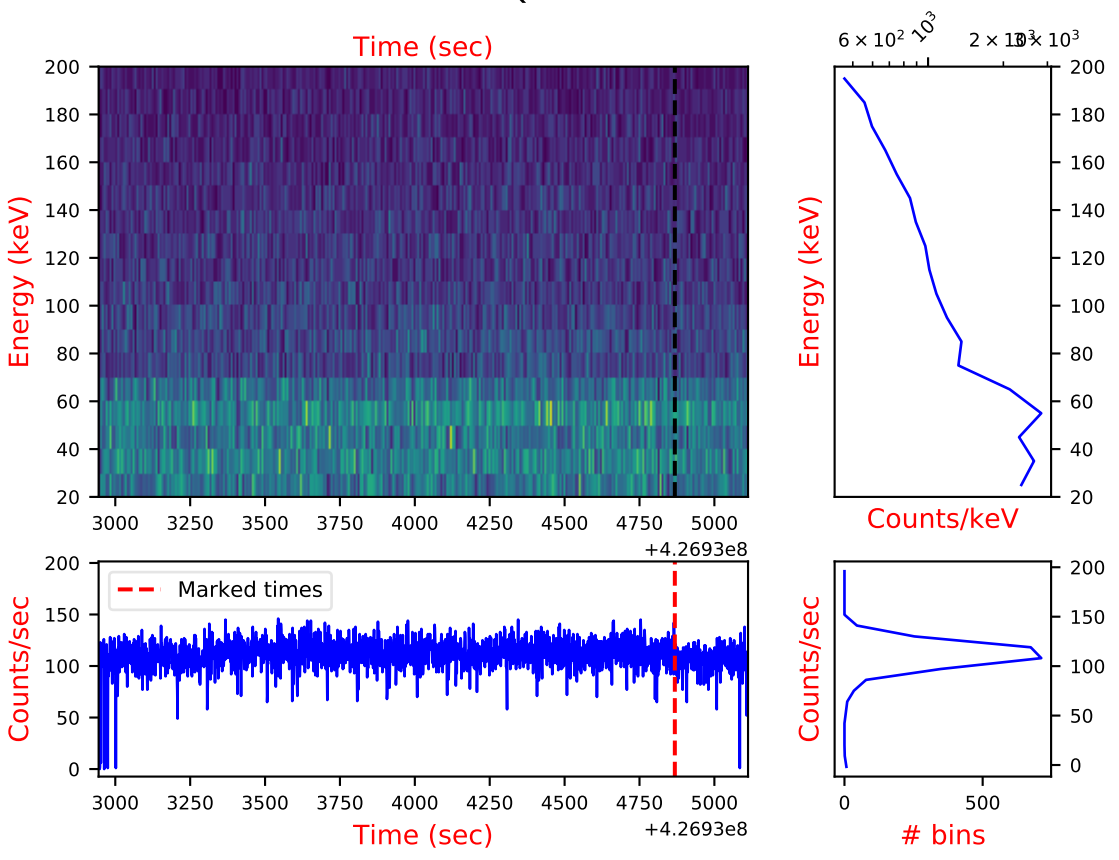
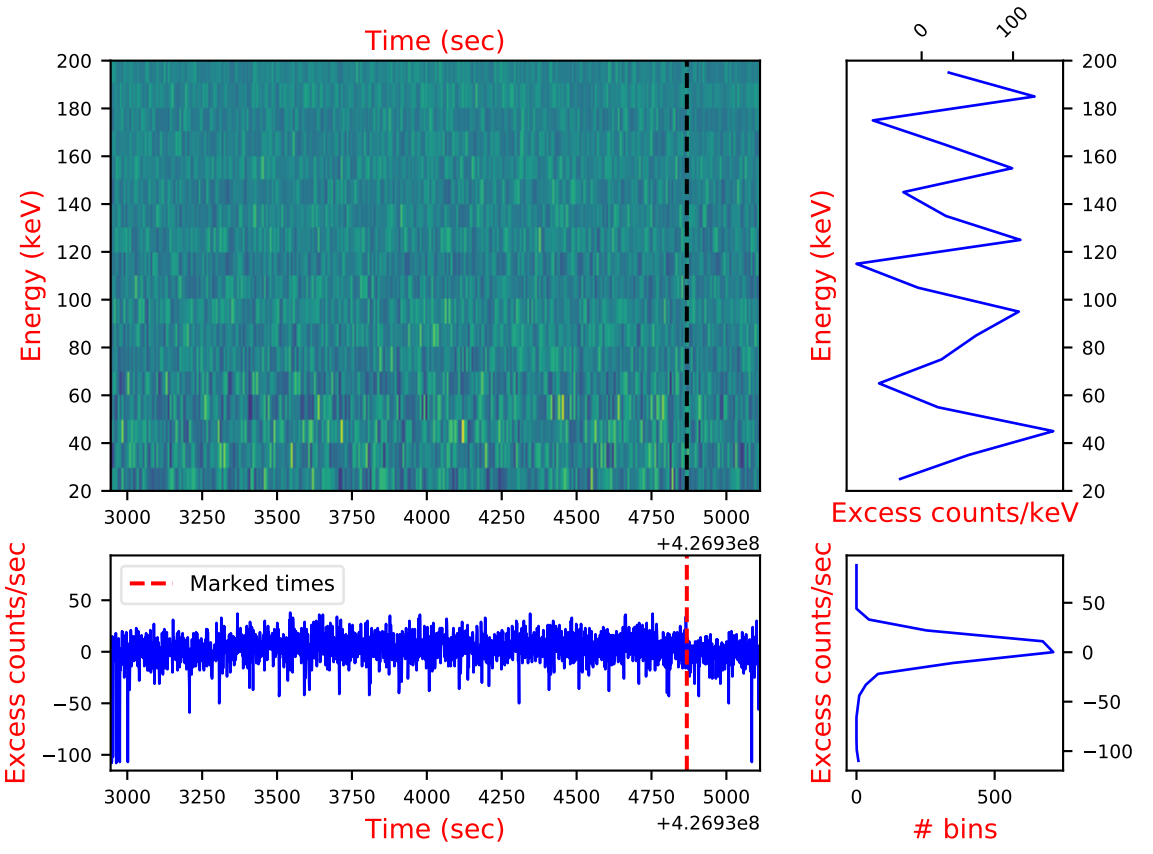
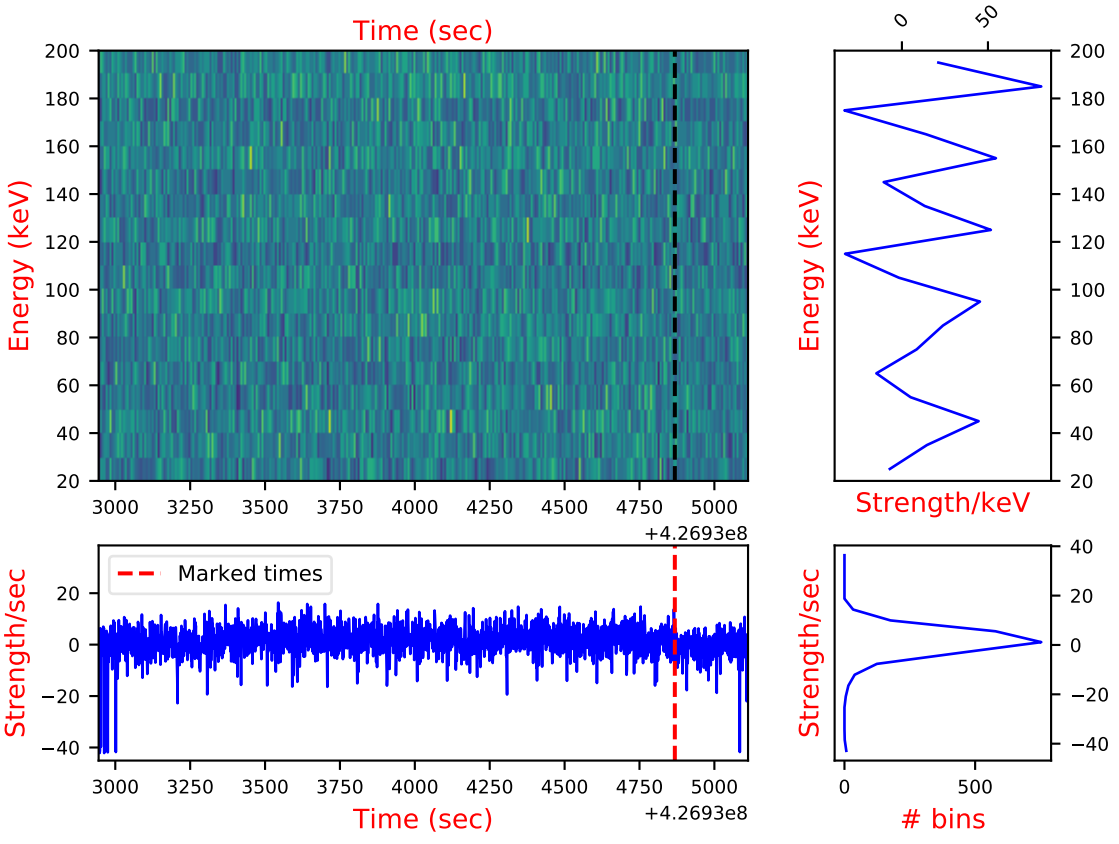
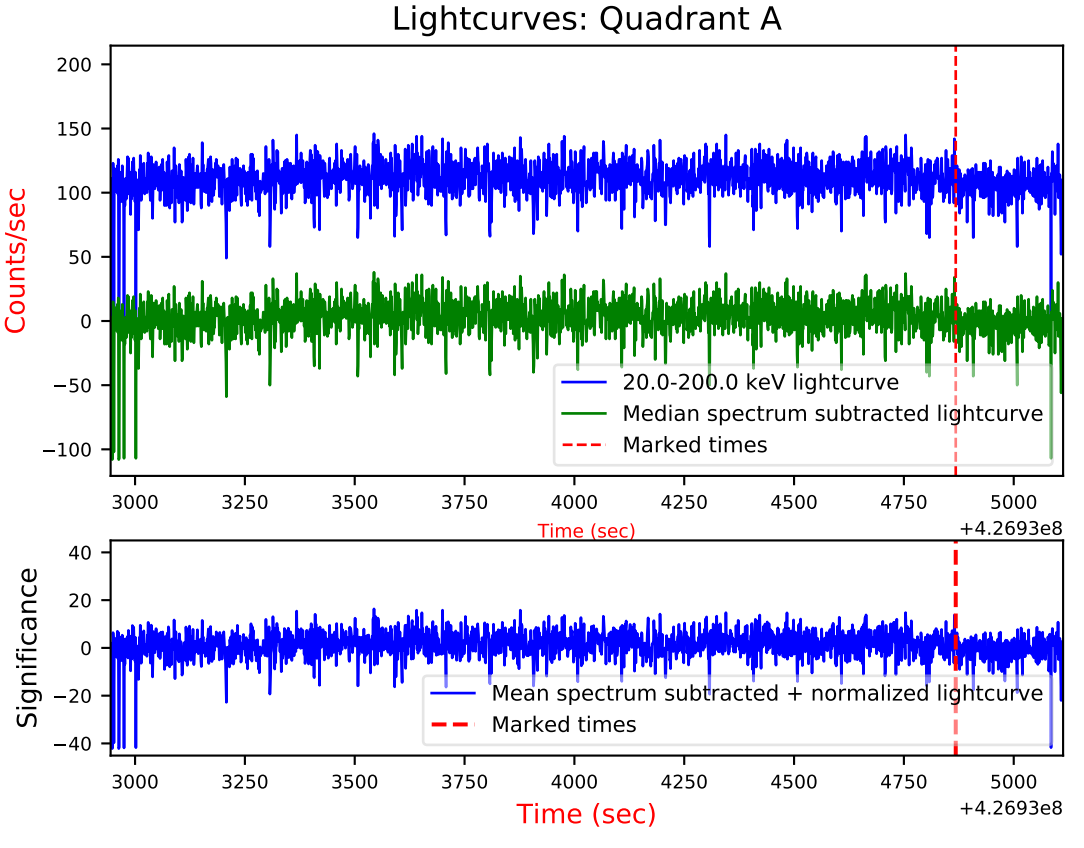
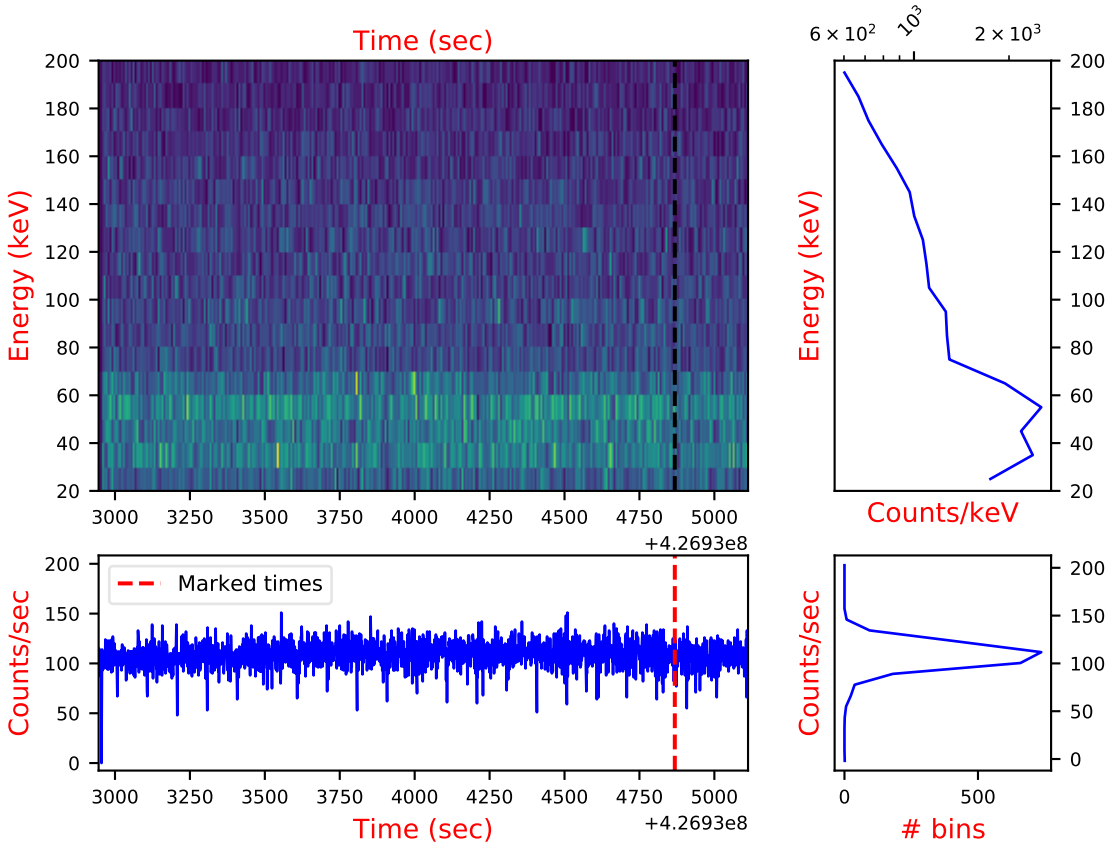

CZT lightcurves
Counts/sec
Time (sec)
+4.2693e8
A
B
C
D
0
20
40
60
80
100
120
140
3000
3250
3500
3750
4000
4250
4500
4750
5000

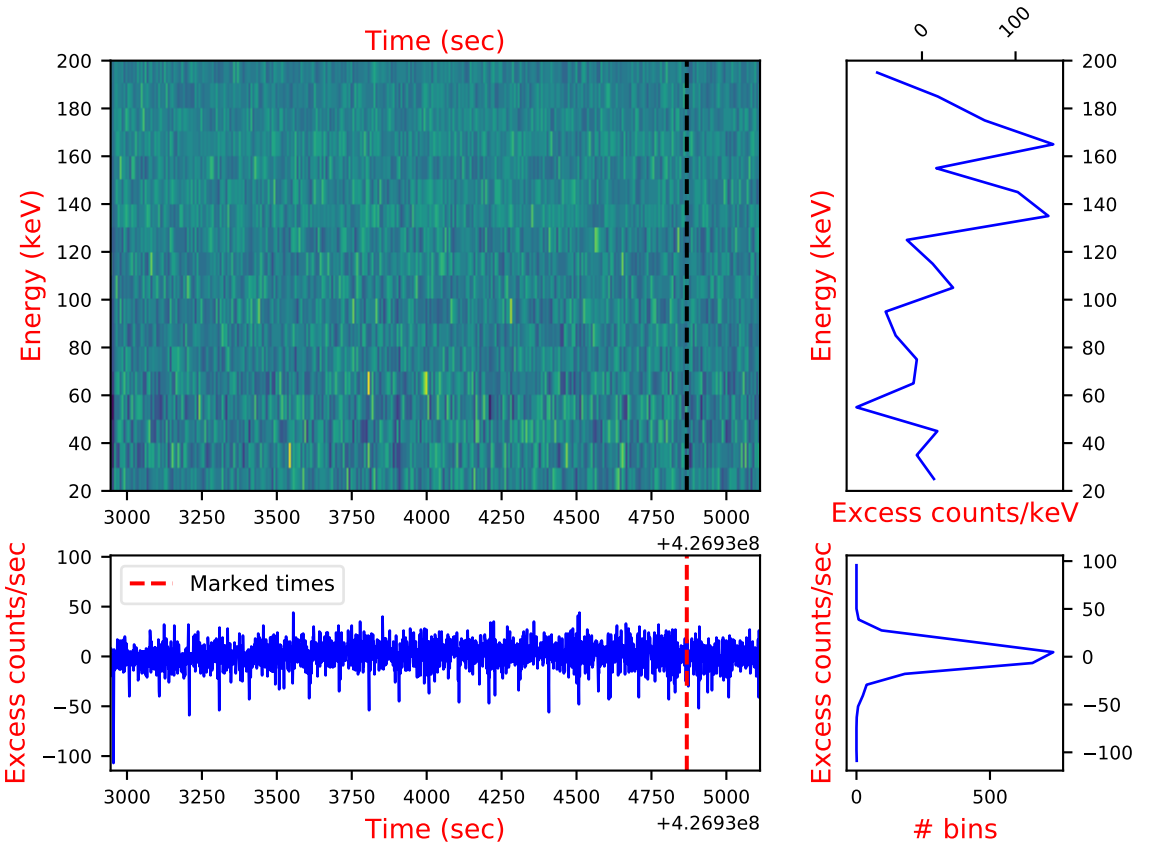

CZT Quadrant A
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
bins
Marked times
+4.2693e8

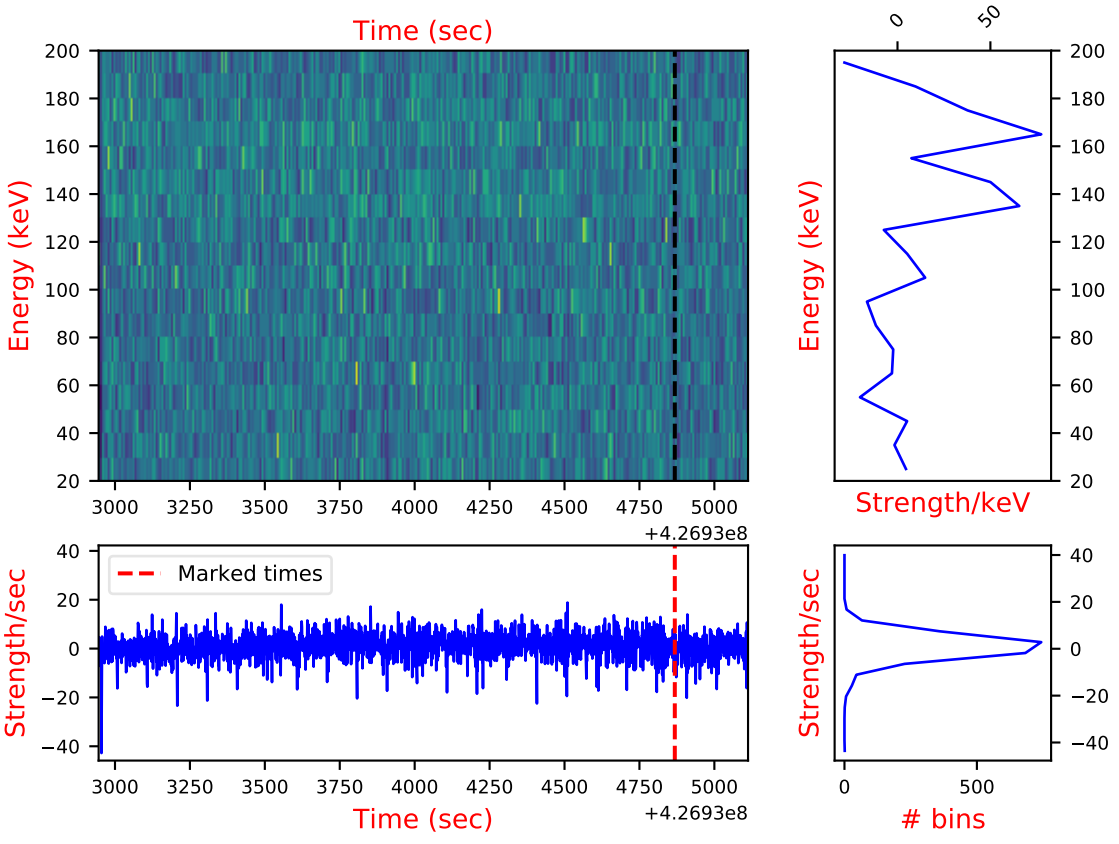

CZT Quadrant A
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
3000
3250
3500
3750
4000
4250
4500
4750
5000
+4.2693e8
0
100
Excess counts/keV
Marked times
Excess counts/sec
50
0
−50
−100
Time (sec)
bins
500

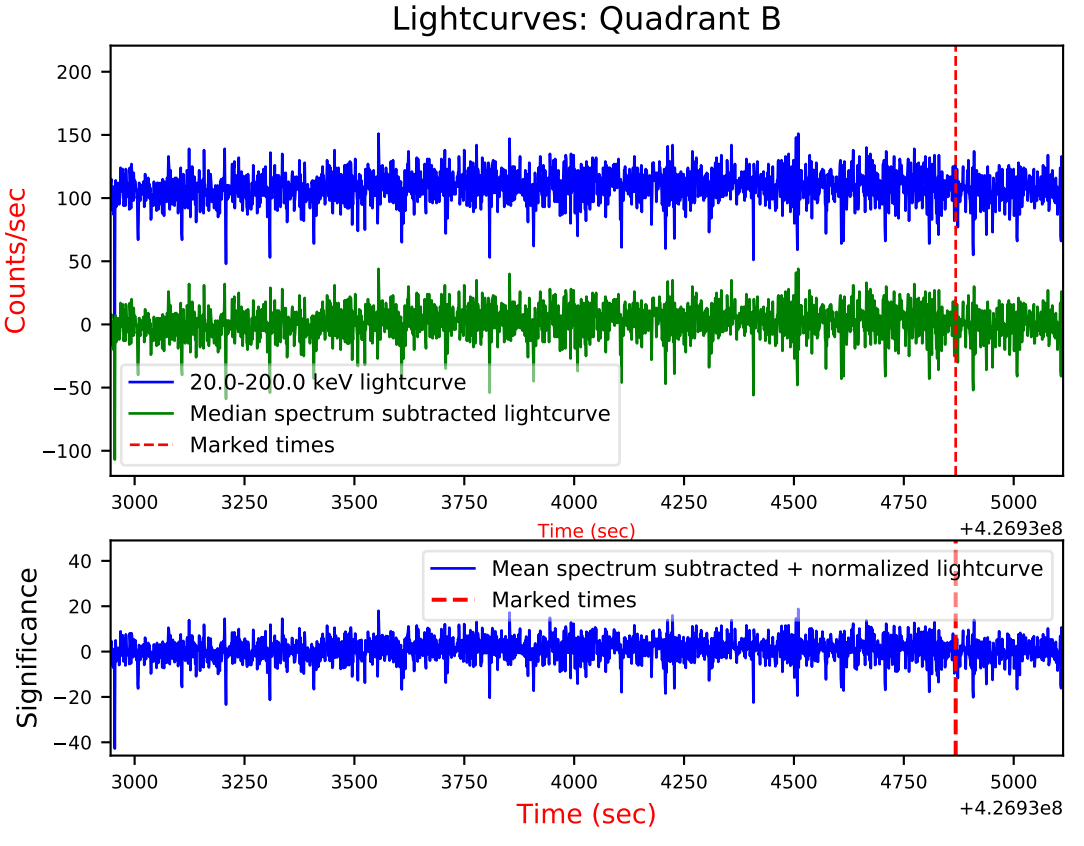

CZT Quadrant A
Time (sec)
Energy (keV)
Strength/keV
Strength/sec
Marked times
bins
+4.2693e8

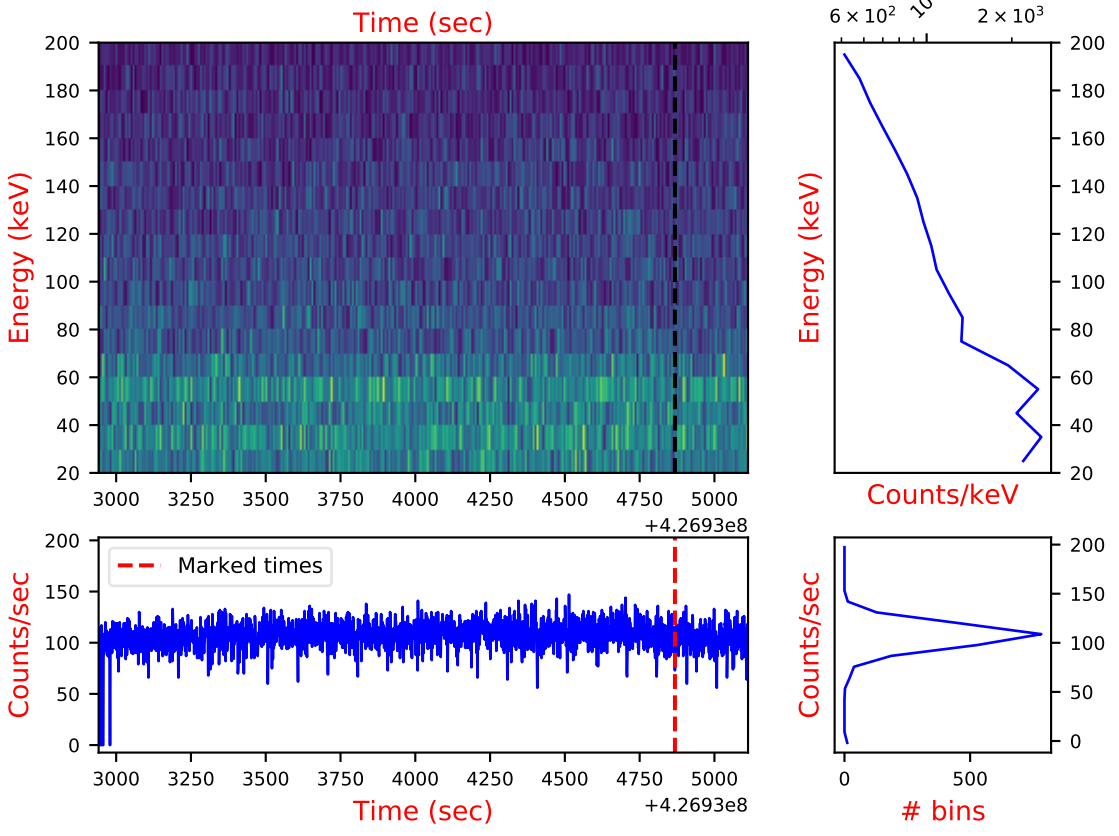

Lightcurves: Quadrant A
Counts/sec
200
150
100
50
0
−50
−100
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
3000
3250
3500
3750
4000
4250
4500
4750
5000
Time (sec)
+4.2693e8
Significance
40
20
0
−20
−40
Mean spectrum subtracted + normalized lightcurve
Marked times
3000
3250
3500
3750
4000
4250
4500
4750
5000
Time (sec)
+4.2693e8

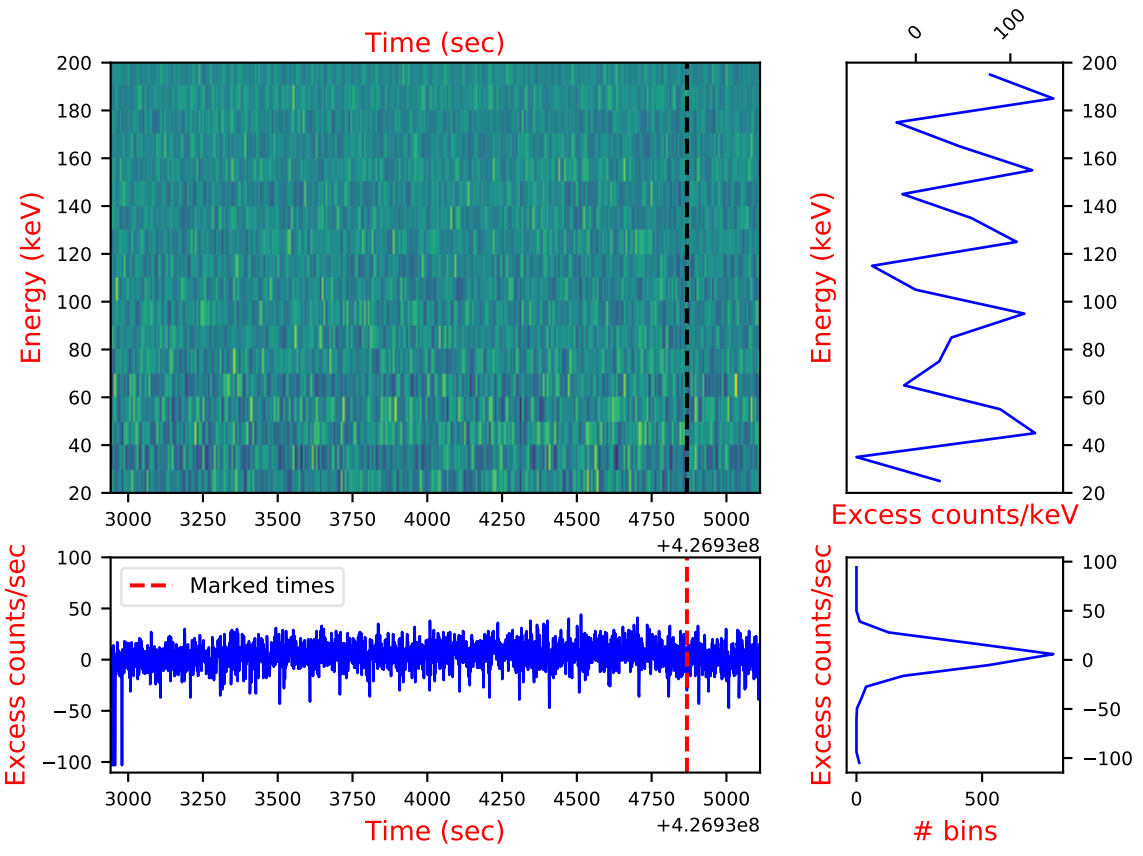

CZT Quadrant B
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
Marked times
Time (sec)
bins
+4.2693e8
6×10^2
10^3
2×10^3

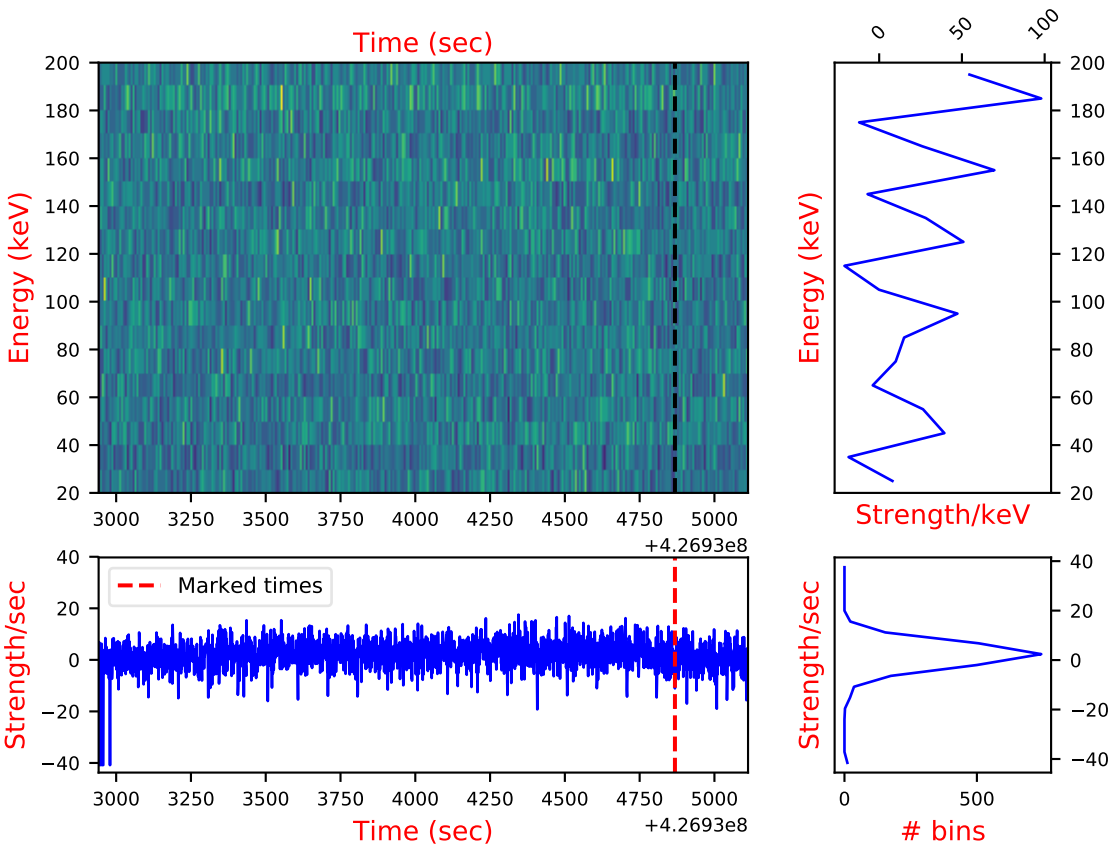

CZT Quadrant B
Time (sec)
Energy (keV)
Excess counts/keV
Excess counts/sec
Marked times
+4.2693e8
bins

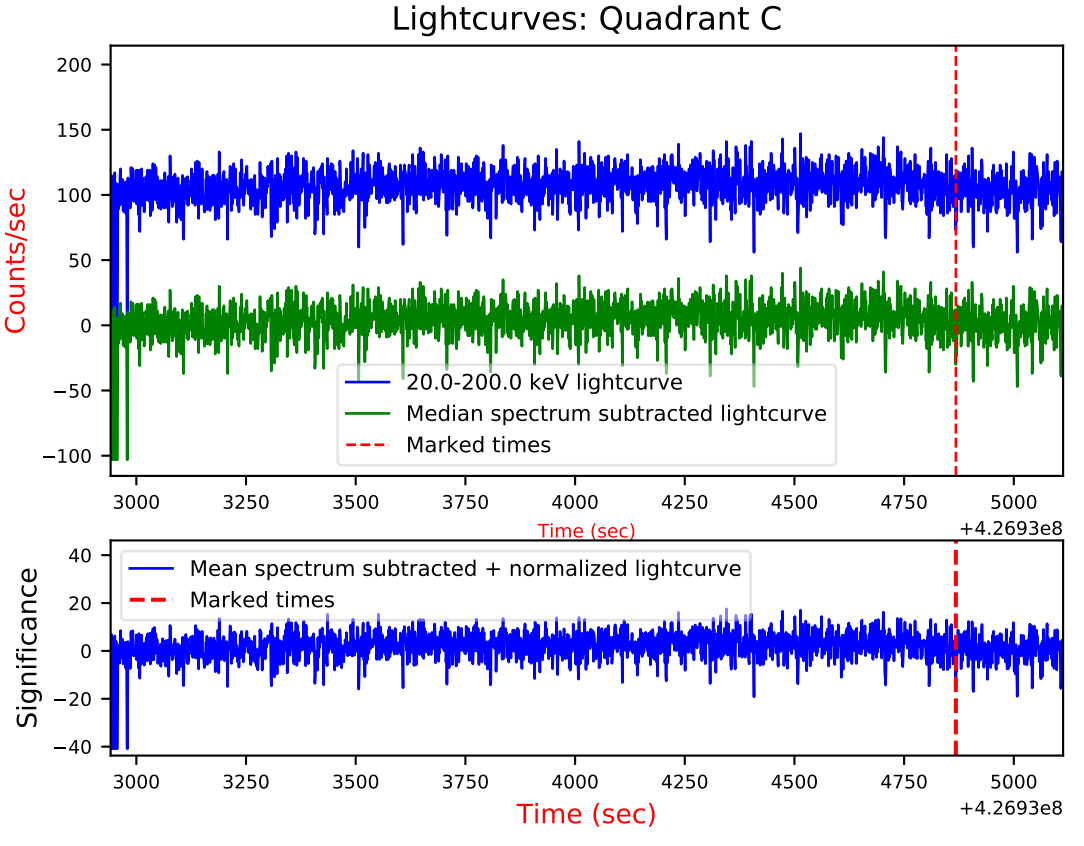

CZT Quadrant B
Time (sec)
Energy (keV)
Strength/keV
Strength/sec
Marked times
bins
+4.2693e8

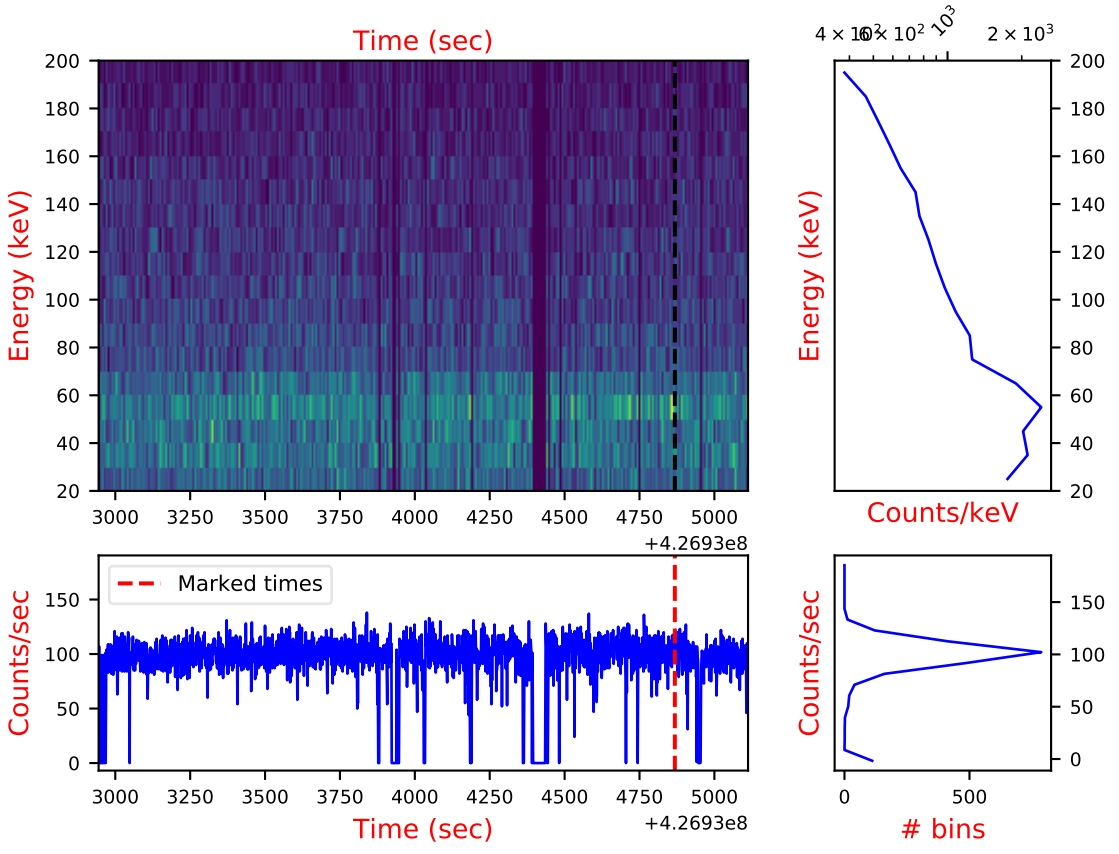

Lightcurves: Quadrant B
Counts/sec
200
150
100
50
0
−50
−100
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
3000
3250
3500
3750
4000
4250
4500
4750
5000
Time (sec)
+4.2693e8
Significance
40
20
0
−20
−40
Mean spectrum subtracted + normalized lightcurve
Marked times
3000
3250
3500
3750
4000
4250
4500
4750
5000
Time (sec)
+4.2693e8

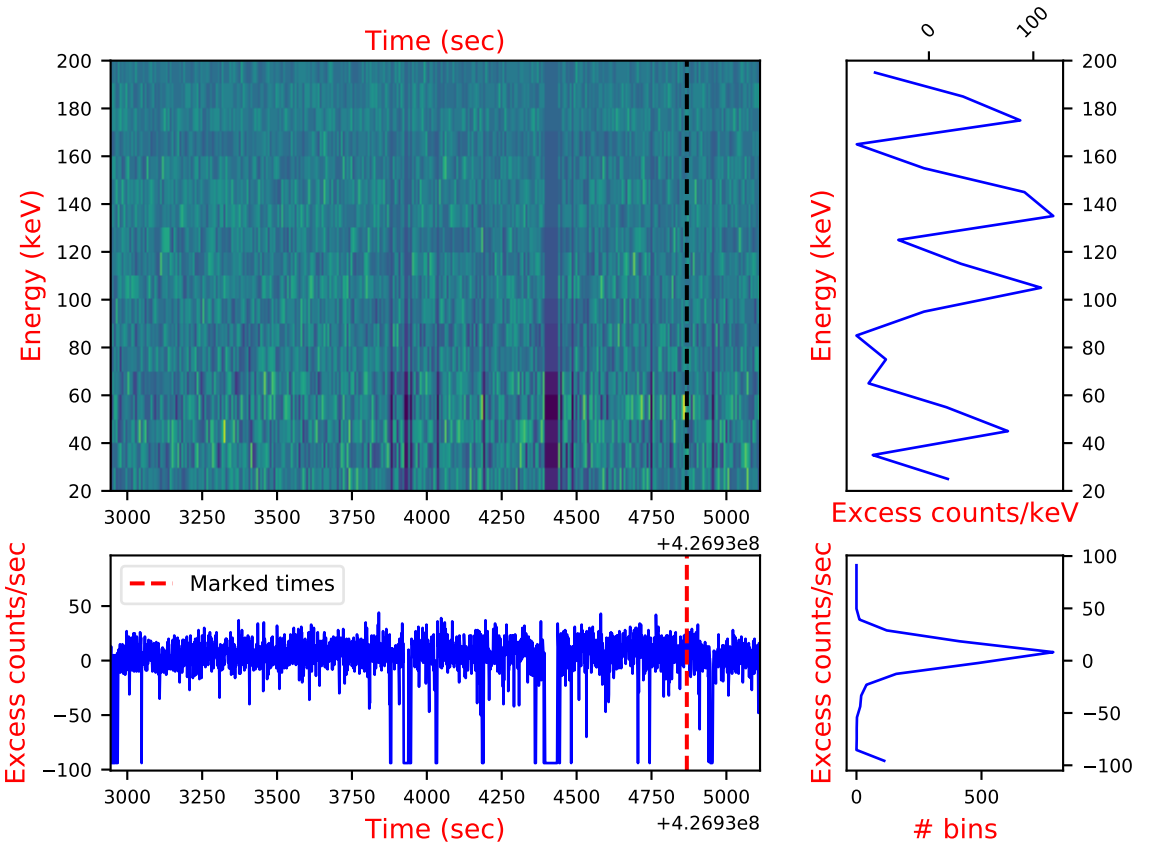

CZT Quadrant C
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
Marked times
bins
+4.2693e8

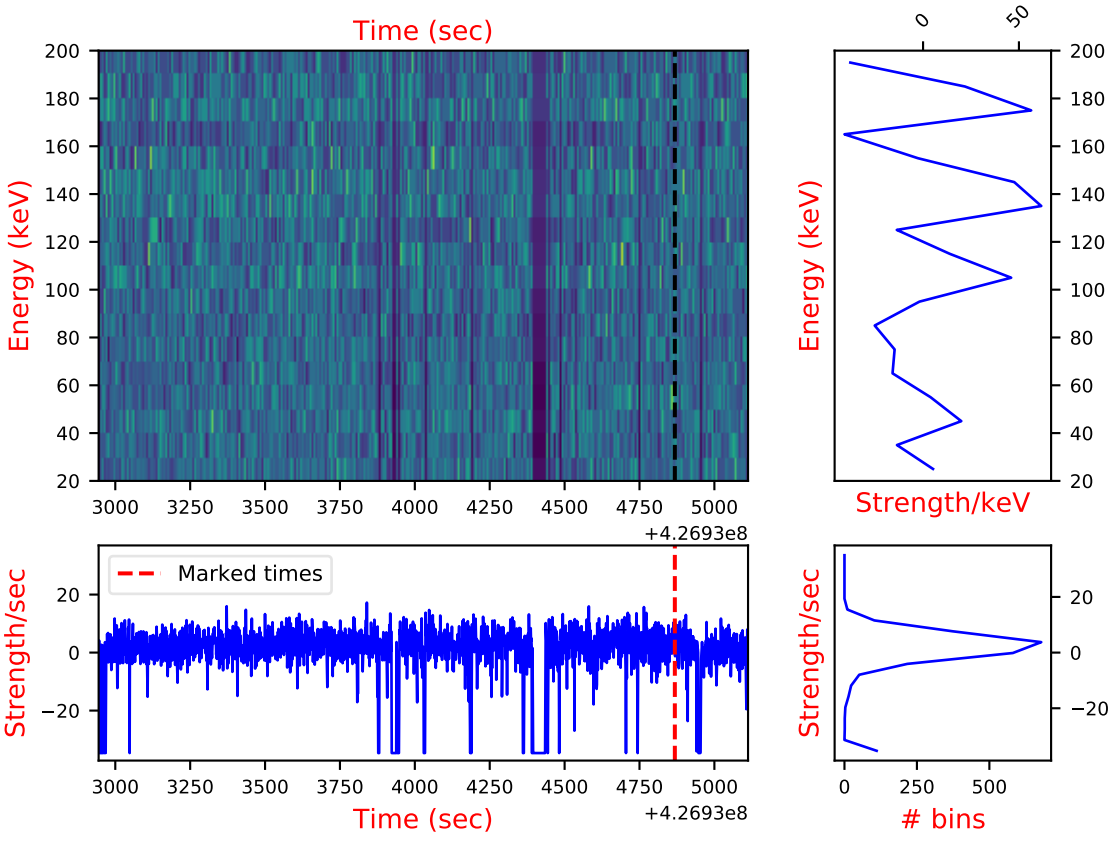

CZT Quadrant C
Time (sec)
Energy (keV)
Excess counts/keV
Excess counts/sec
Marked times
Time (sec)
bins
+4.2693e8

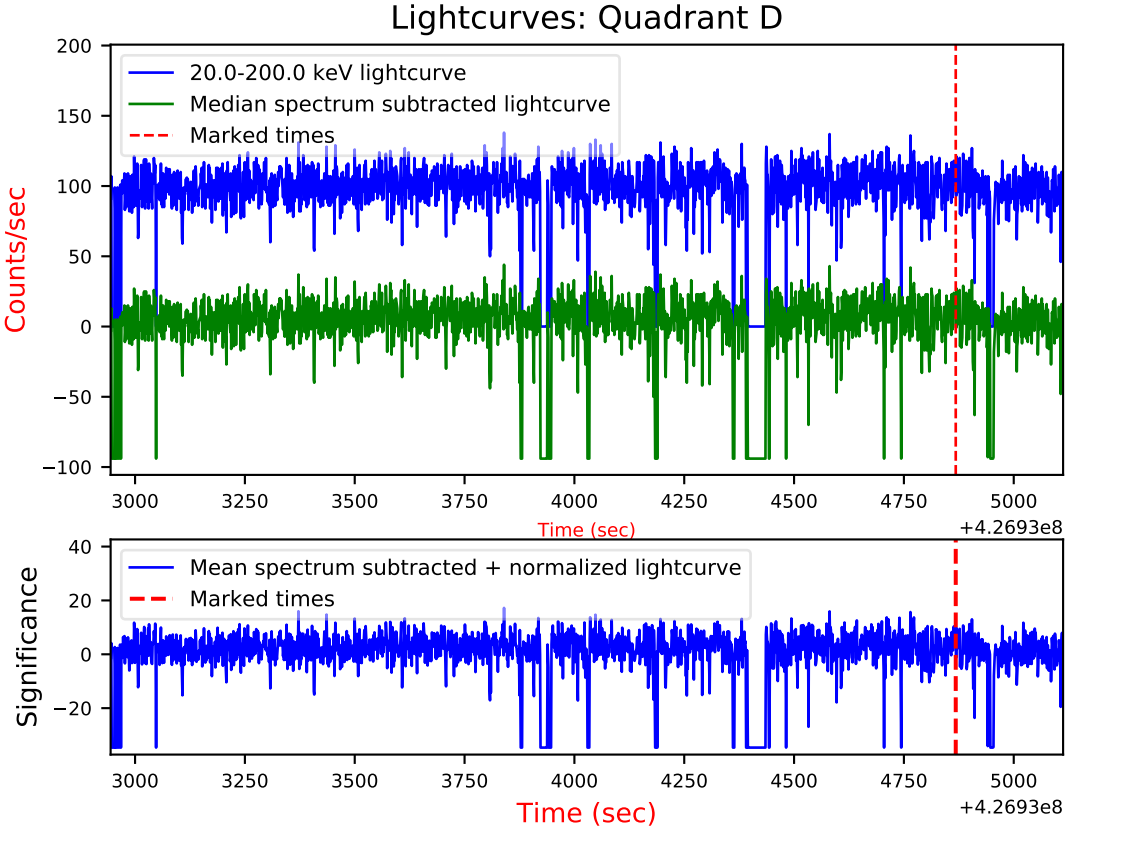

CZT Quadrant C
Time (sec)
Energy (keV)
Strength/keV
Strength/sec
Marked times
+4.2693e8
bins


Lightcurves: Quadrant C
Counts/sec
200
150
100
50
0
−50
−100
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
3000
3250
3500
3750
4000
4250
4500
4750
5000
Time (sec)
+4.2693e8
Significance
40
20
0
−20
−40
Mean spectrum subtracted + normalized lightcurve
Marked times
3000
3250
3500
3750
4000
4250
4500
4750
5000
Time (sec)
+4.2693e8


CZT Quadrant D
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
Marked times
bins
+4.2693e8


CZT Quadrant D
Time (sec)
Energy (keV)
Excess counts/keV
Excess counts/sec
Marked times
+4.2693e8
bins


CZT Quadrant D
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
3000
3250
3500
3750
4000
4250
4500
4750
5000
+4.2693e8
0
50
Strength/keV
Strength/sec
Marked times
20
0
−20
Time (sec)
bins
250
500


Lightcurves: Quadrant D
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
200
150
100
50
0
−50
−100
3000
3250
3500
3750
4000
4250
4500
4750
5000
Time (sec)
+4.2693e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
40
20
0
−20
3000
3250
3500
3750
4000
4250
4500
4750
5000
Time (sec)
+4.2693e8