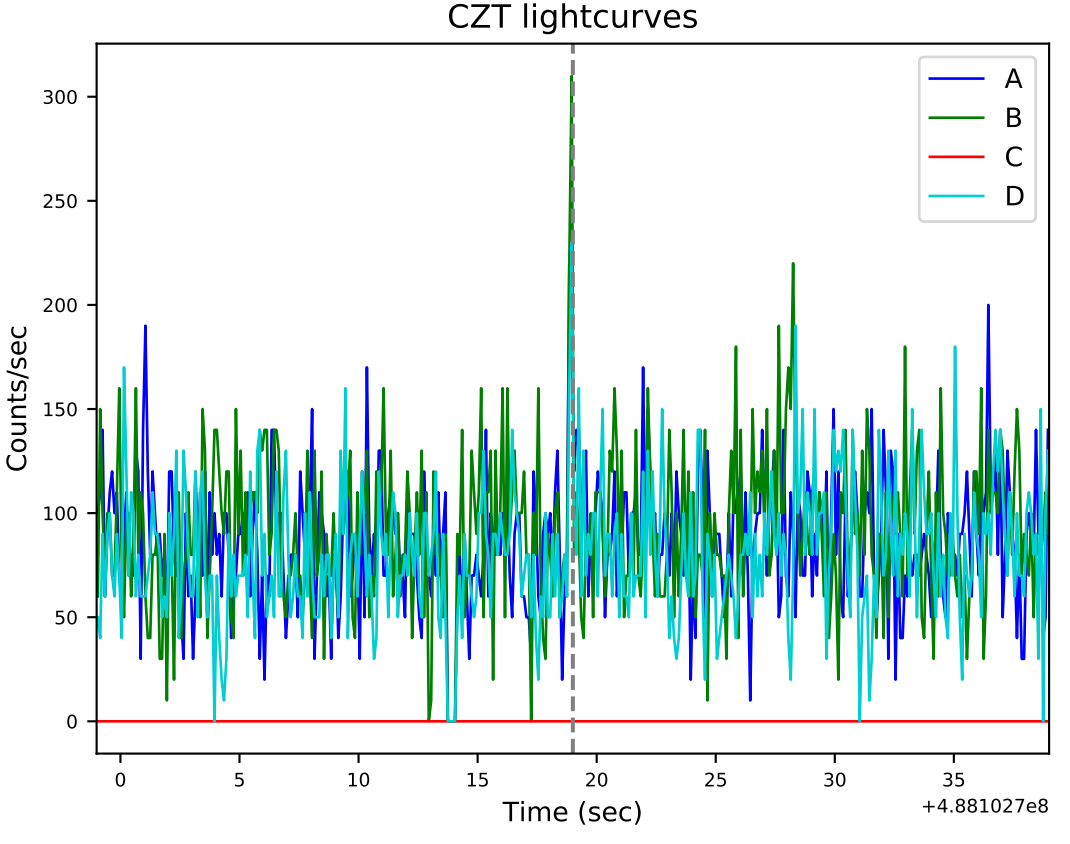
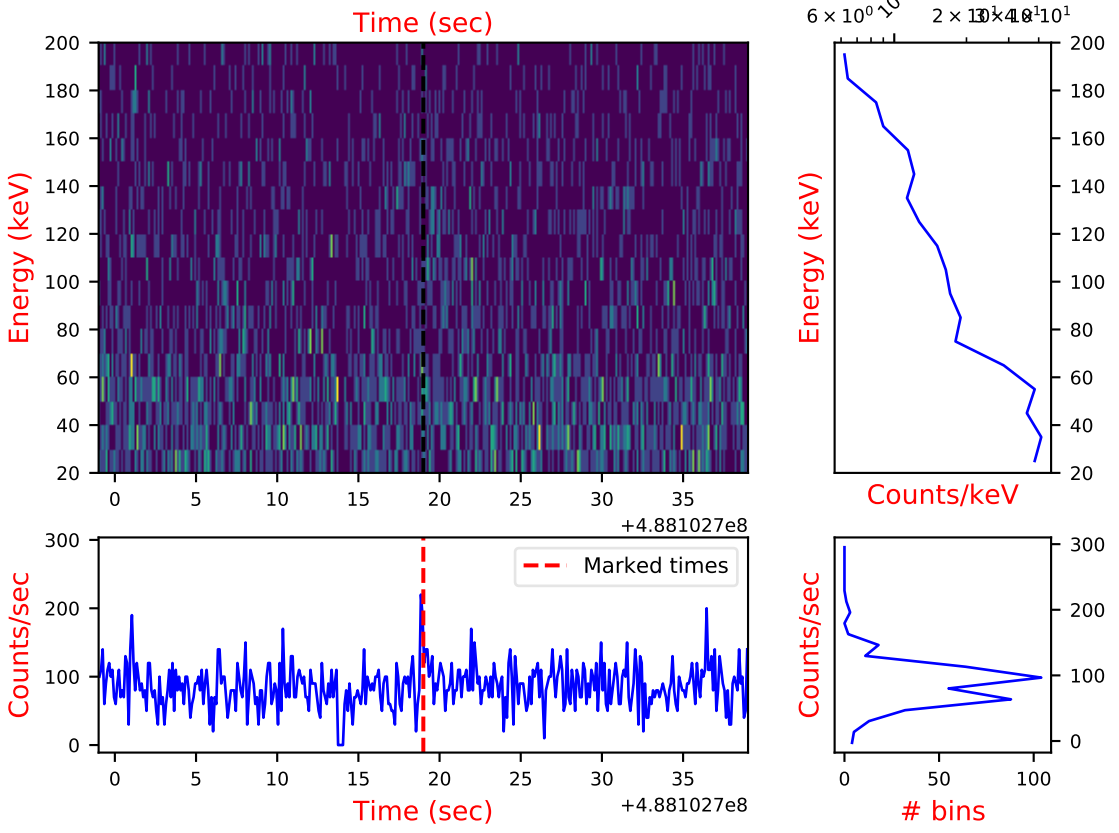
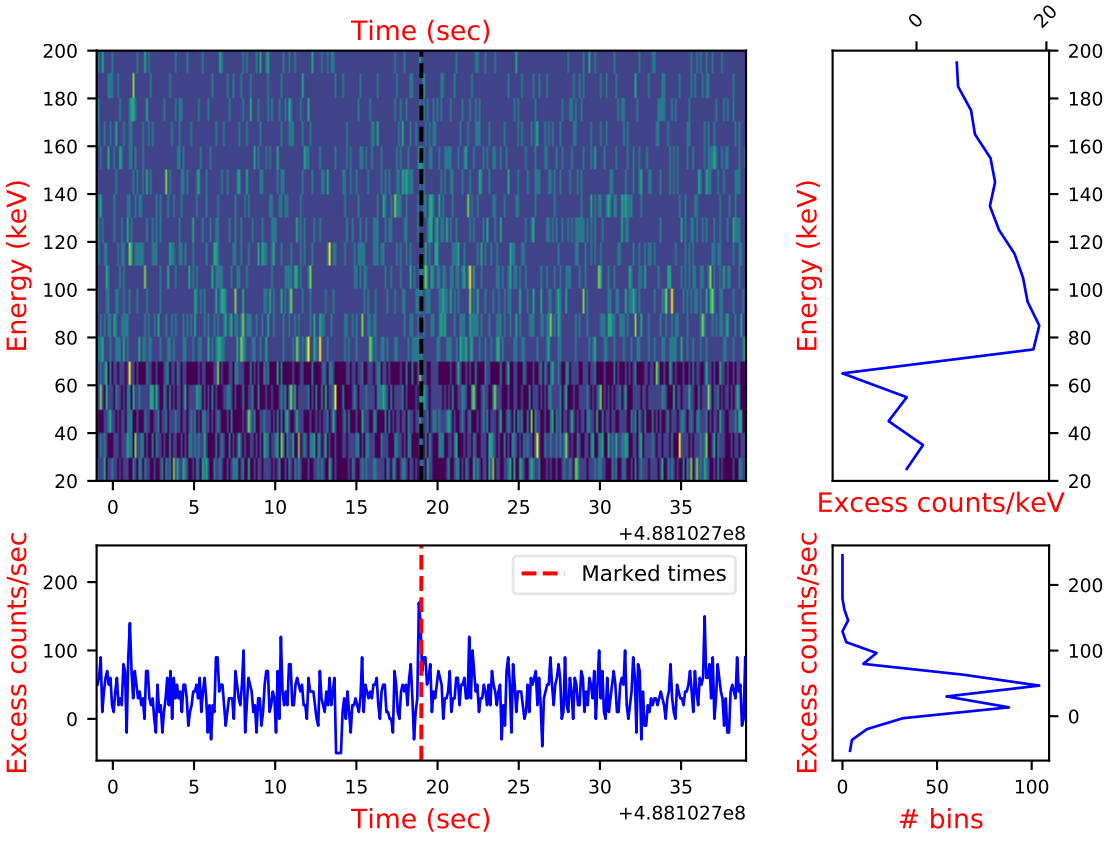
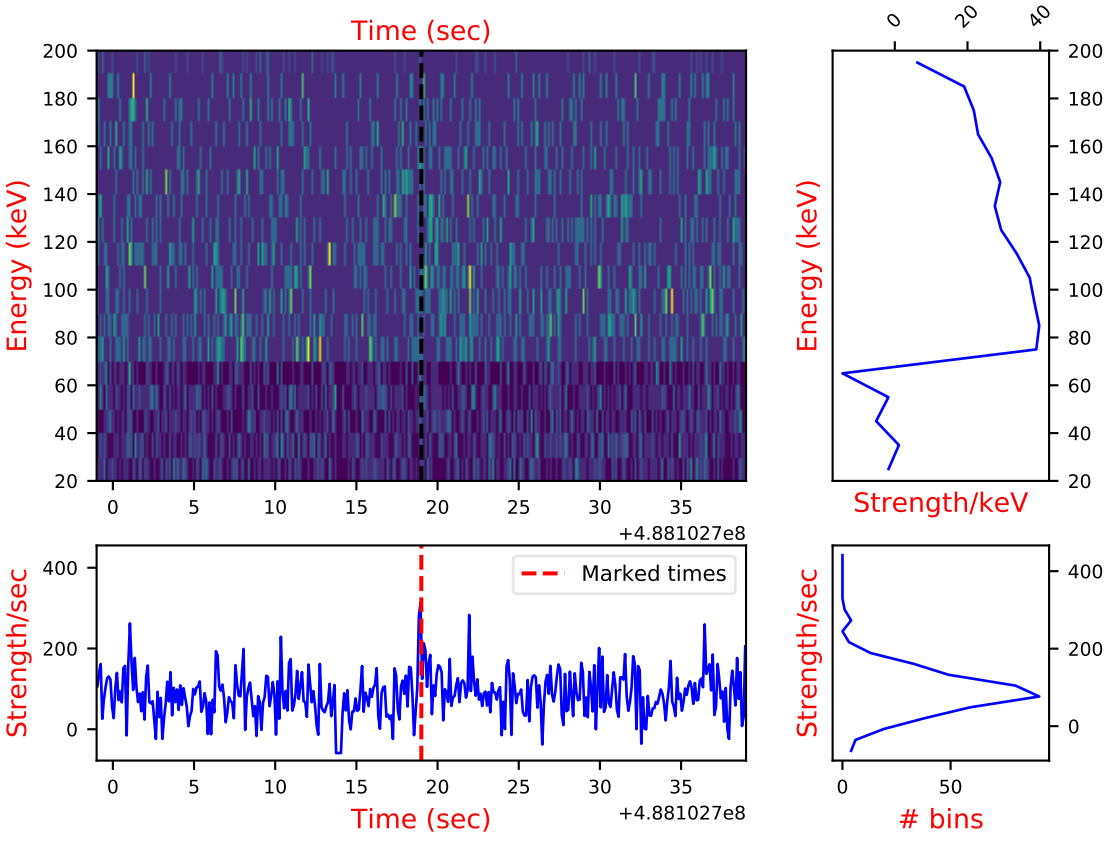
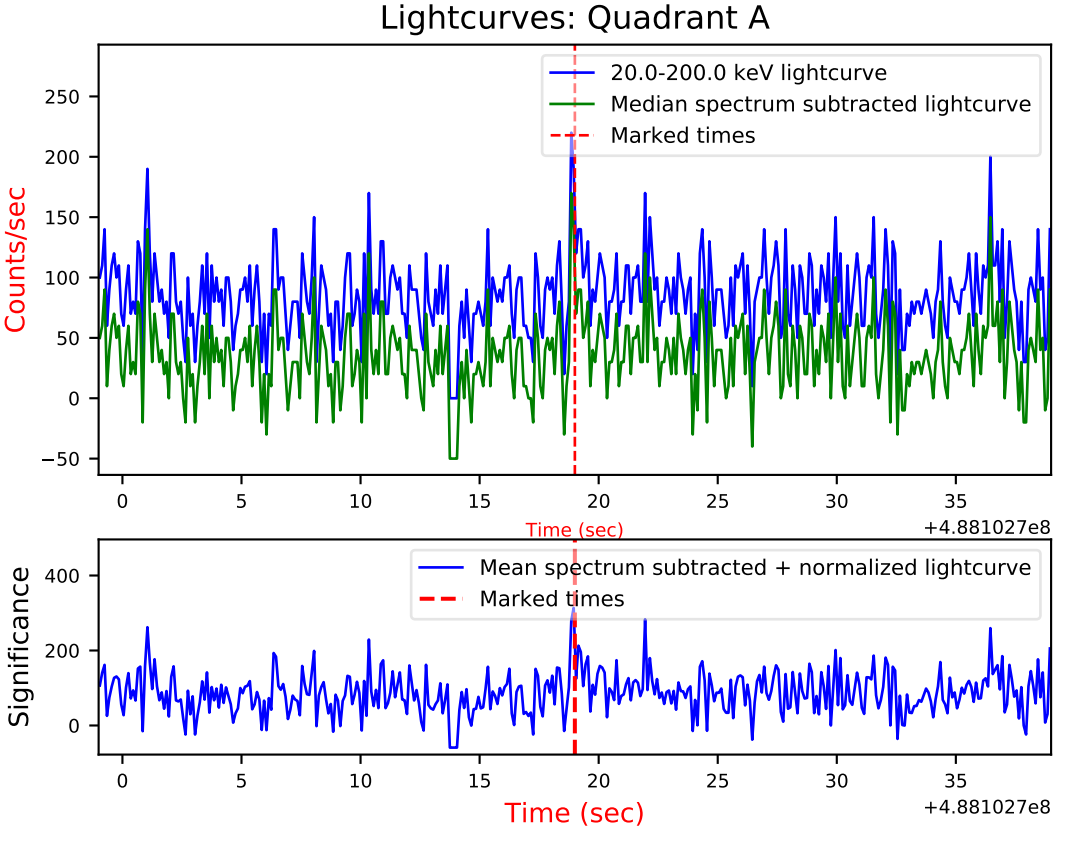
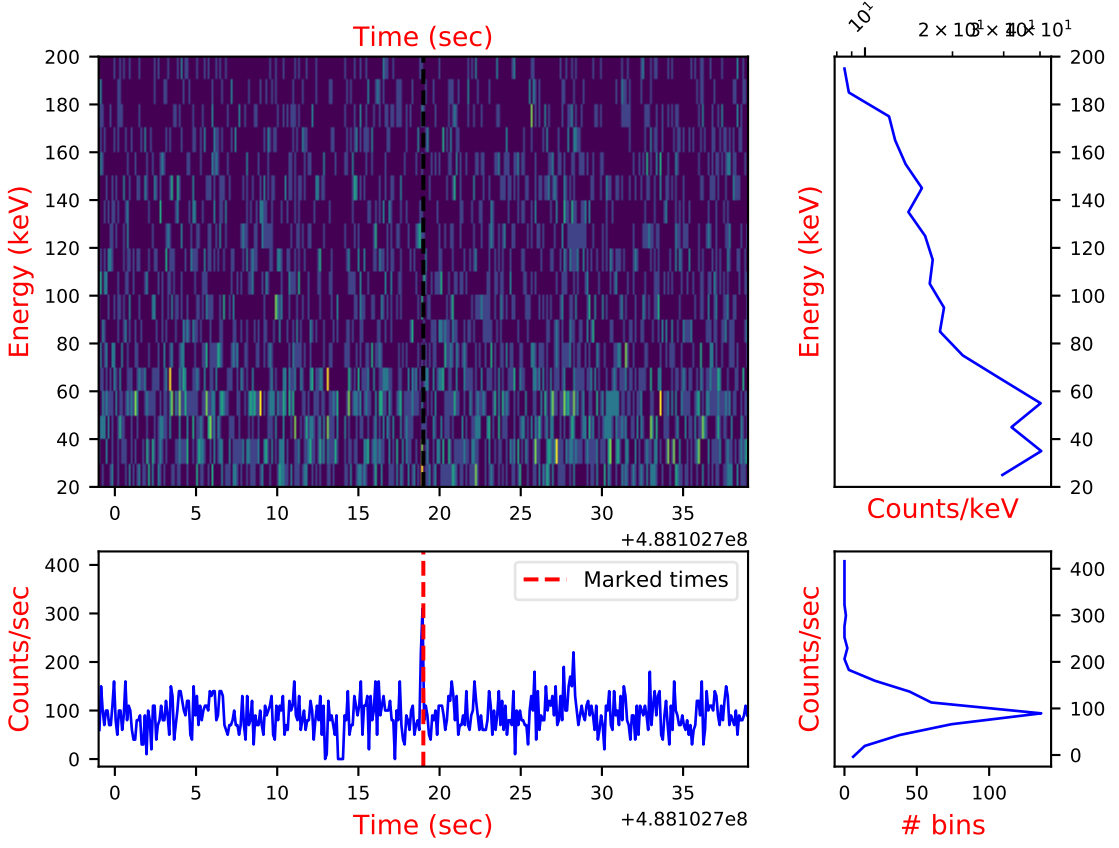

CZT lightcurves
A
B
C
D
Counts/sec
300
250
200
150
100
50
0
0
5
10
15
20
25
30
35
Time (sec)
+4.881027e8

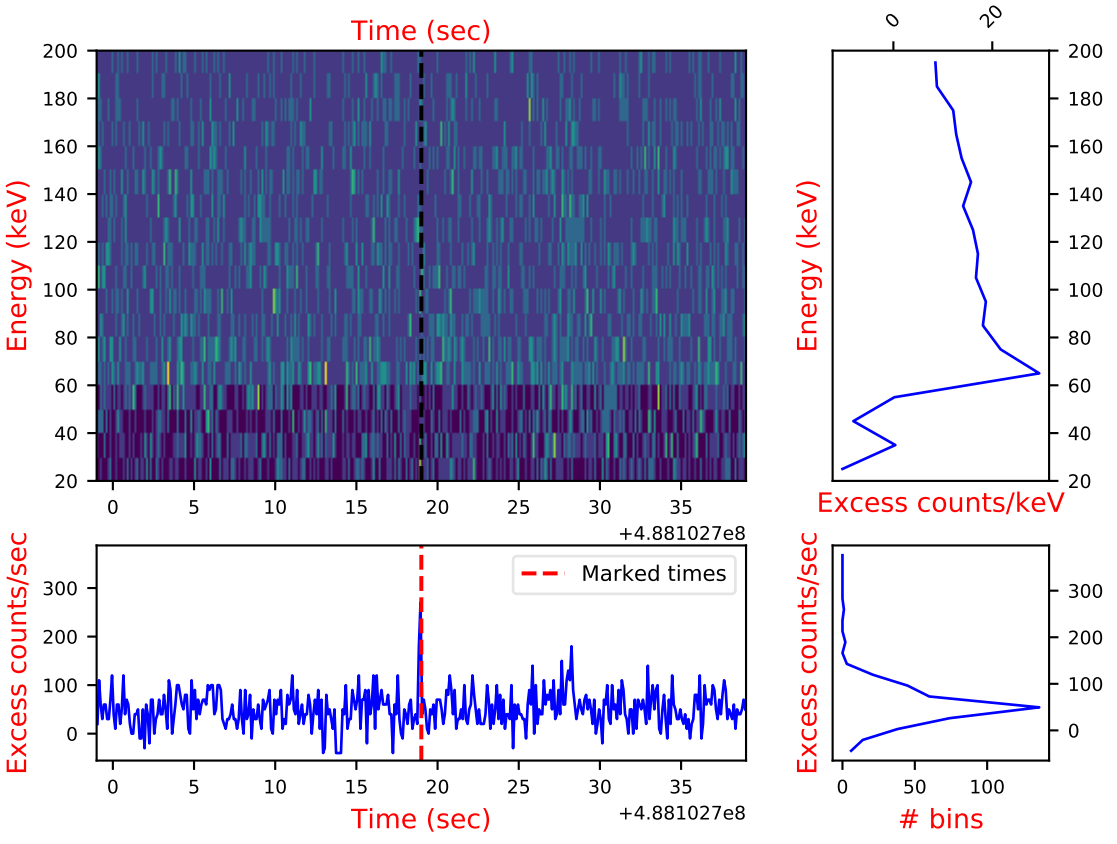

CZT Quadrant A
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
Marked times
+4.881027e8
bins

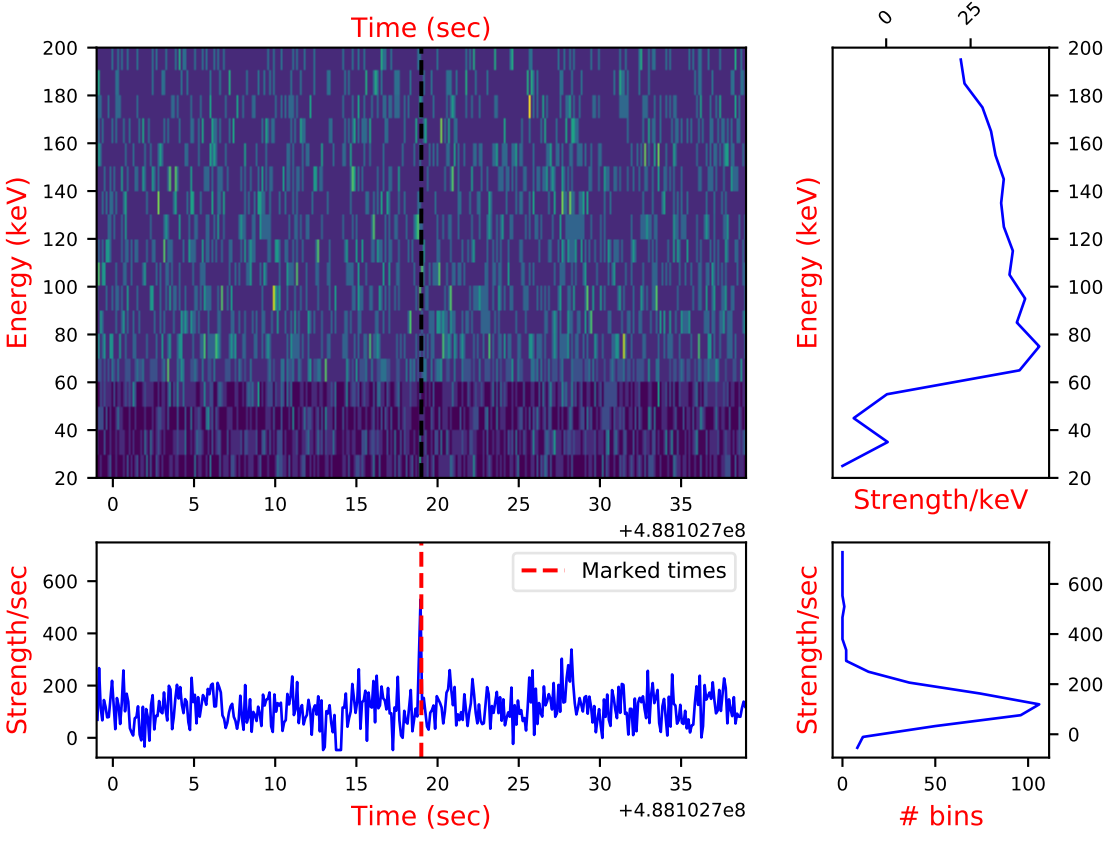

CZT Quadrant A
Time (sec)
Energy (keV)
+4.881027e8
Excess counts/keV
Marked times
Excess counts/sec
Time (sec)
+4.881027e8
bins

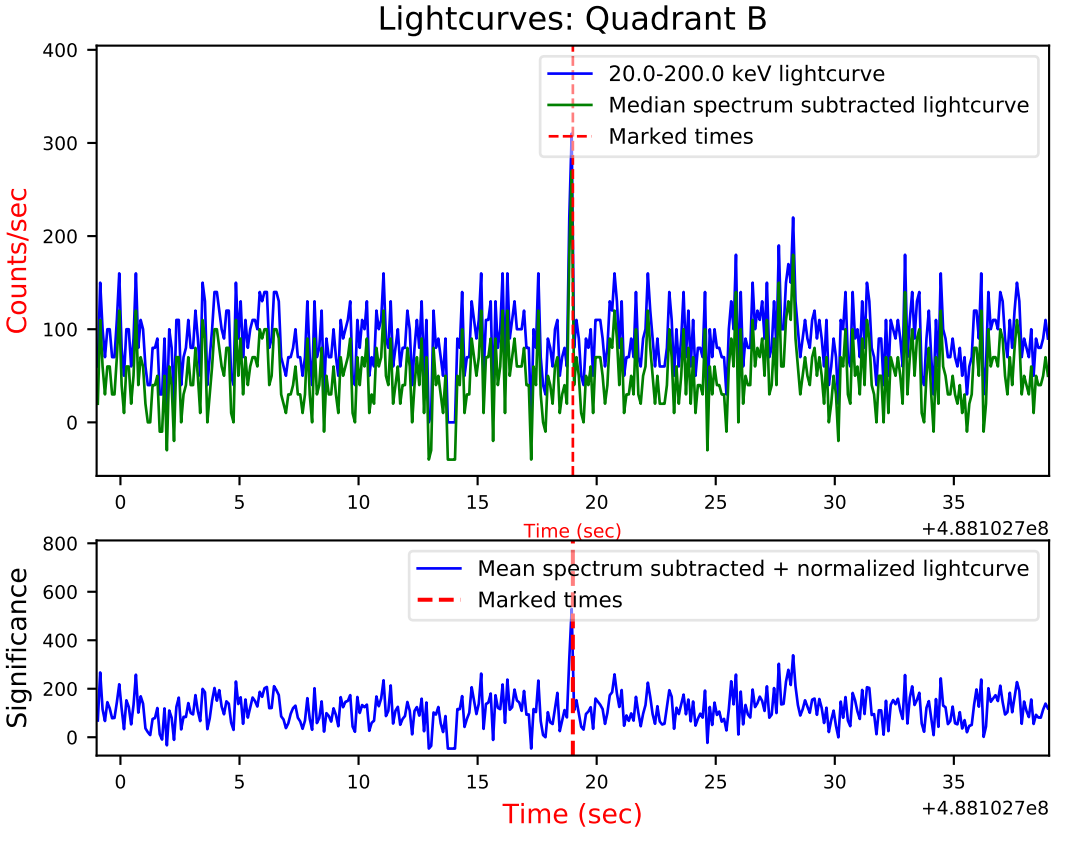

CZT Quadrant A
Time (sec)
Energy (keV)
+4.881027e8
Strength/keV
Marked times
Strength/sec
Time (sec)
+4.881027e8
Strength/sec
bins

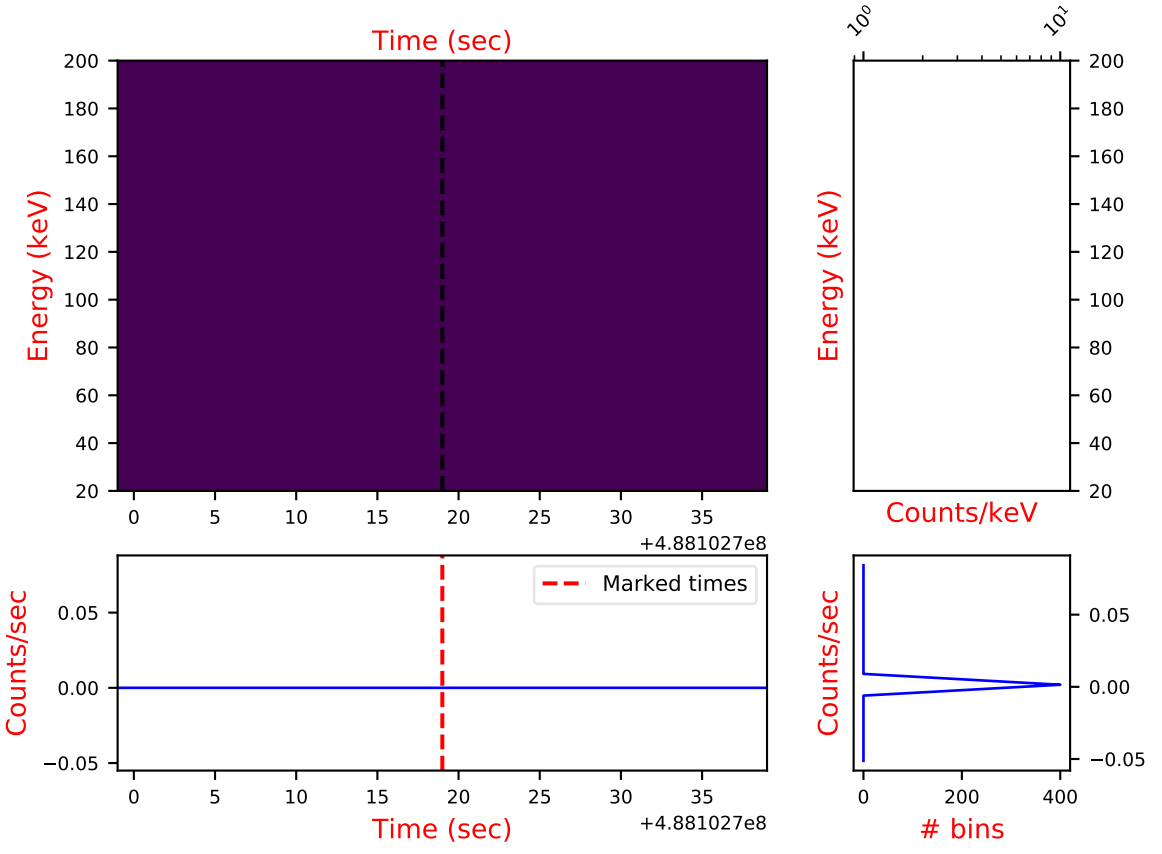

Lightcurves: Quadrant A
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
250
200
150
100
50
0
−50
0
5
10
15
20
25
30
35
Time (sec)
+4.881027e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
400
200
0
0
5
10
15
20
25
30
35
Time (sec)
+4.881027e8

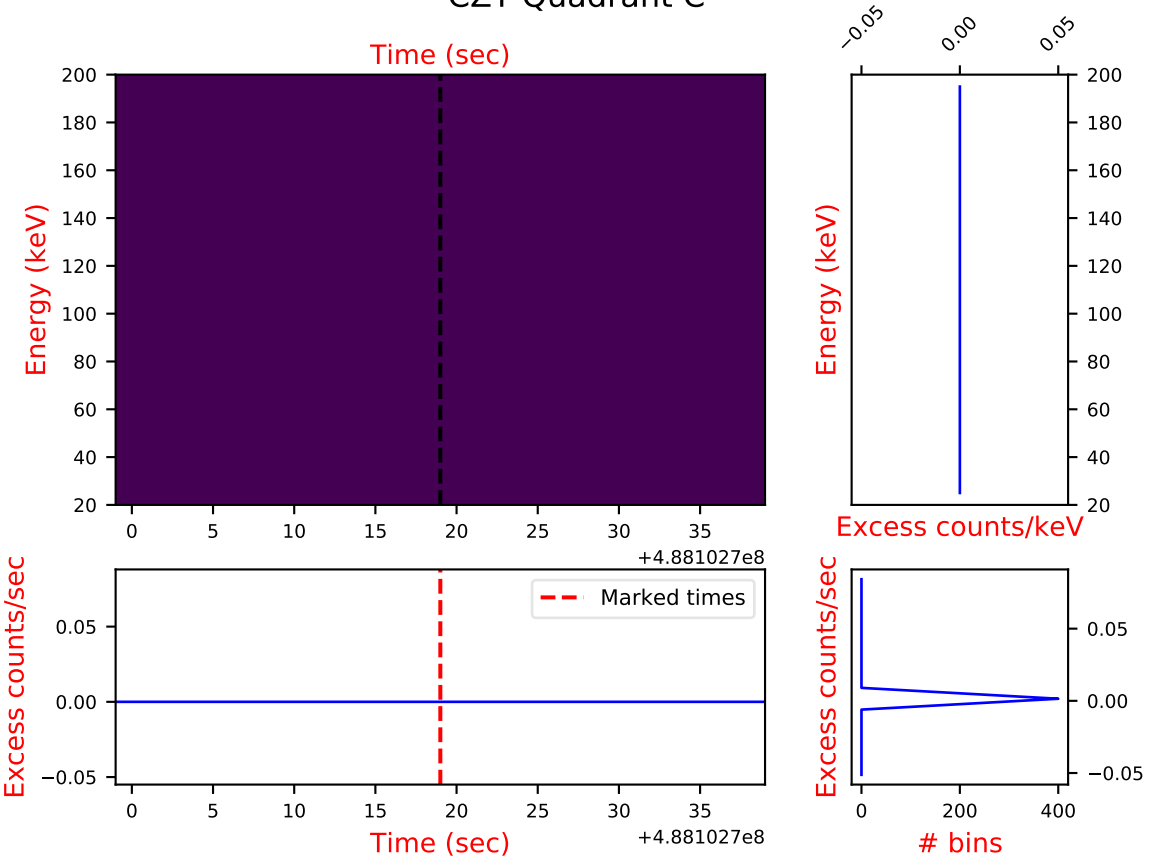

CZT Quadrant B
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
Marked times
+4.881027e8
bins

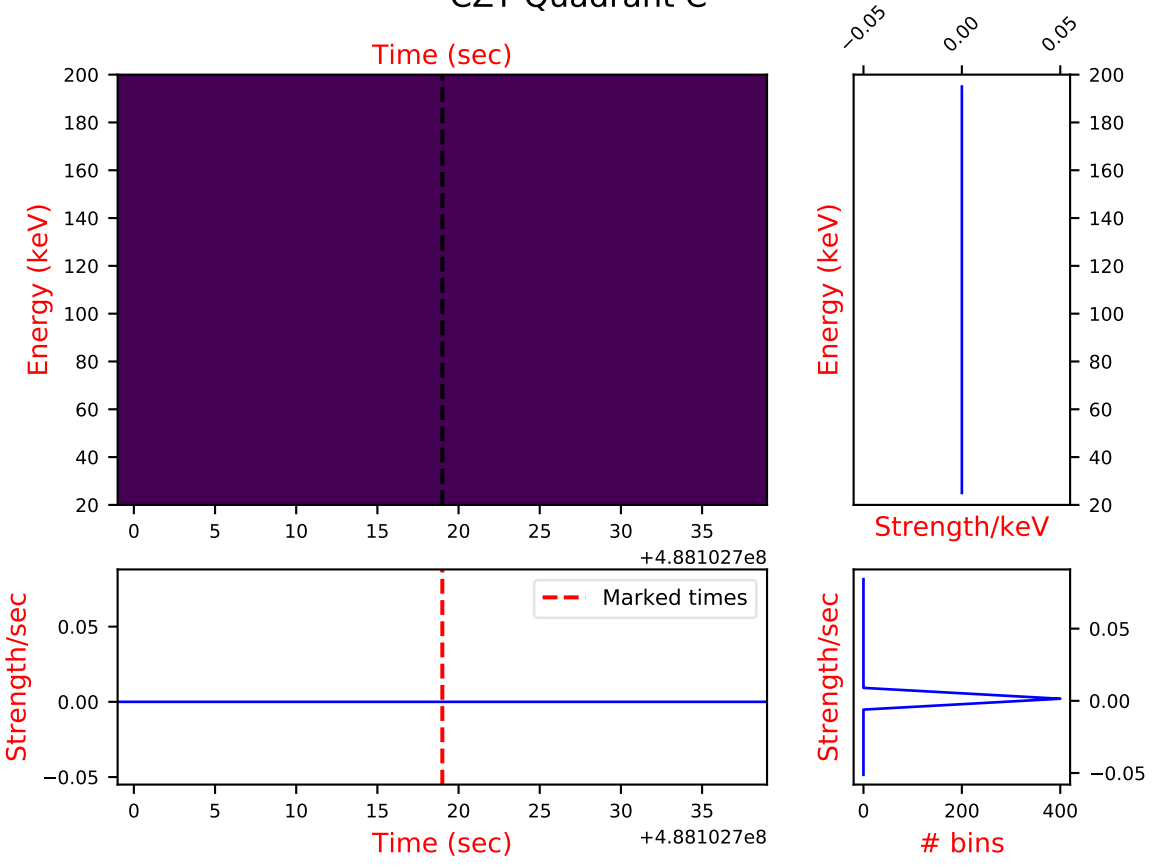

CZT Quadrant B
Time (sec)
Energy (keV)
Excess counts/keV
Excess counts/sec
Marked times
+4.881027e8
bins

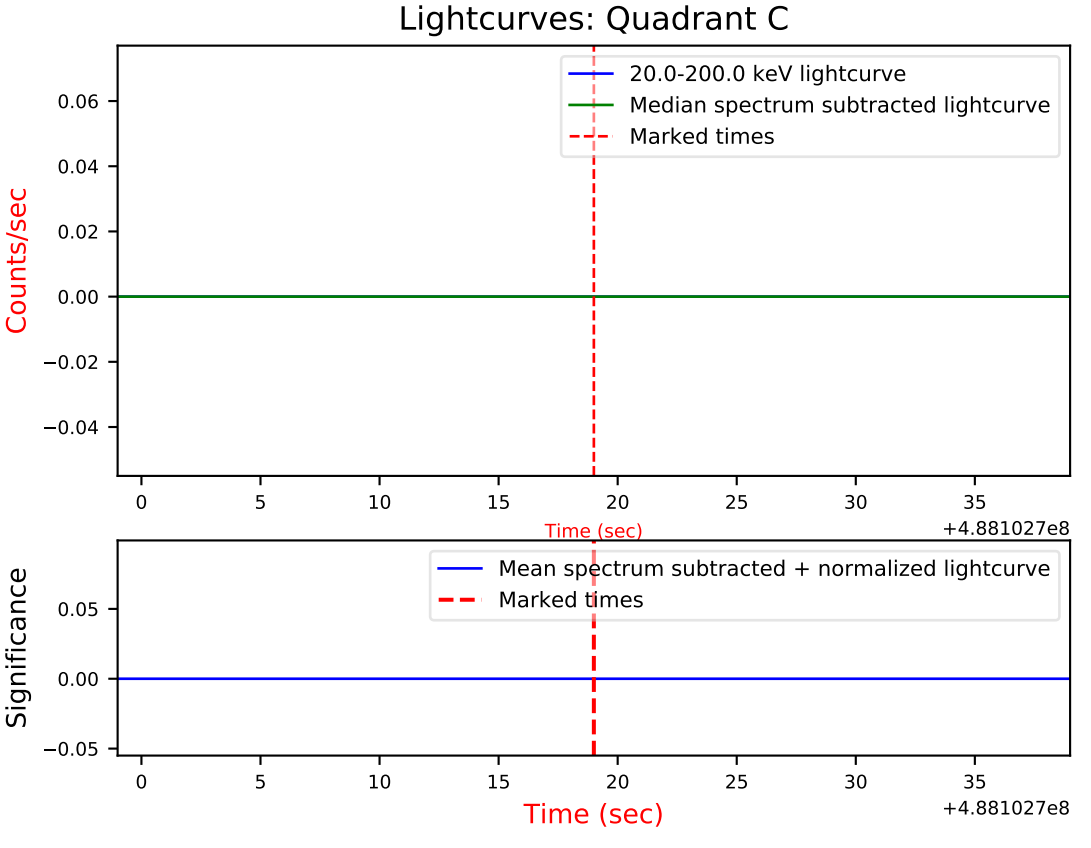

CZT Quadrant B
Time (sec)
Energy (keV)
+4.881027e8
Strength/keV
Marked times
Strength/sec
Time (sec)
+4.881027e8
bins

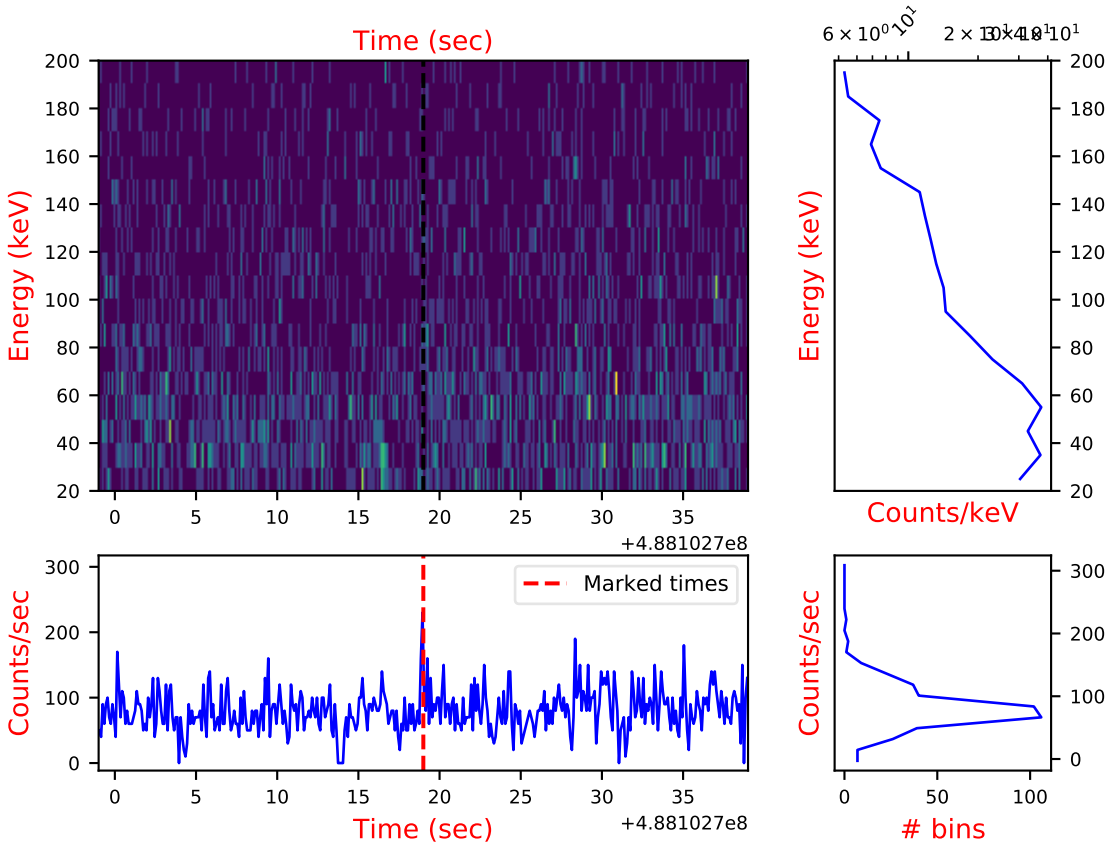

Lightcurves: Quadrant B
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
400
300
200
100
0
0
5
10
15
20
25
30
35
Time (sec)
+4.881027e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
800
600
400
200
0
0
5
10
15
20
25
30
35
Time (sec)
+4.881027e8

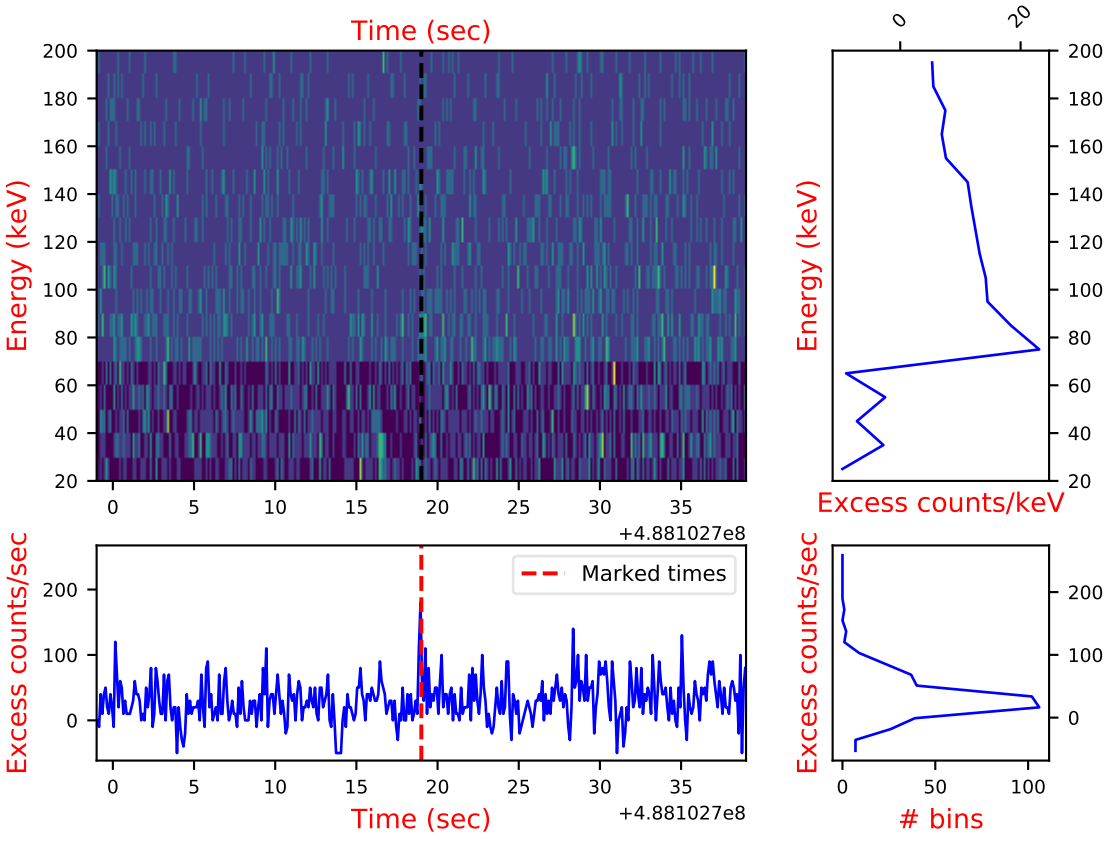

CZT Quadrant C
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
Marked times
bins
+4.881027e8

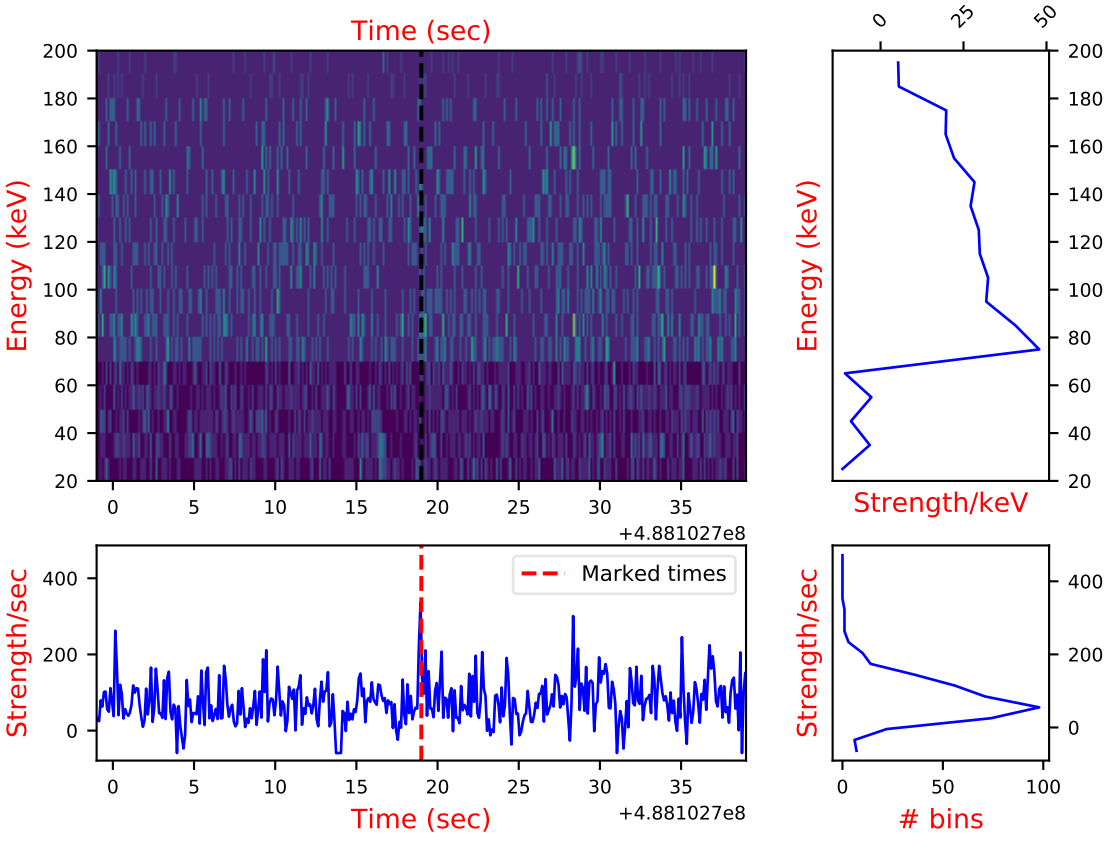

CZT Quadrant C
Time (sec)
Energy (keV)
Excess counts/keV
Excess counts/sec
Marked times
bins
+4.881027e8

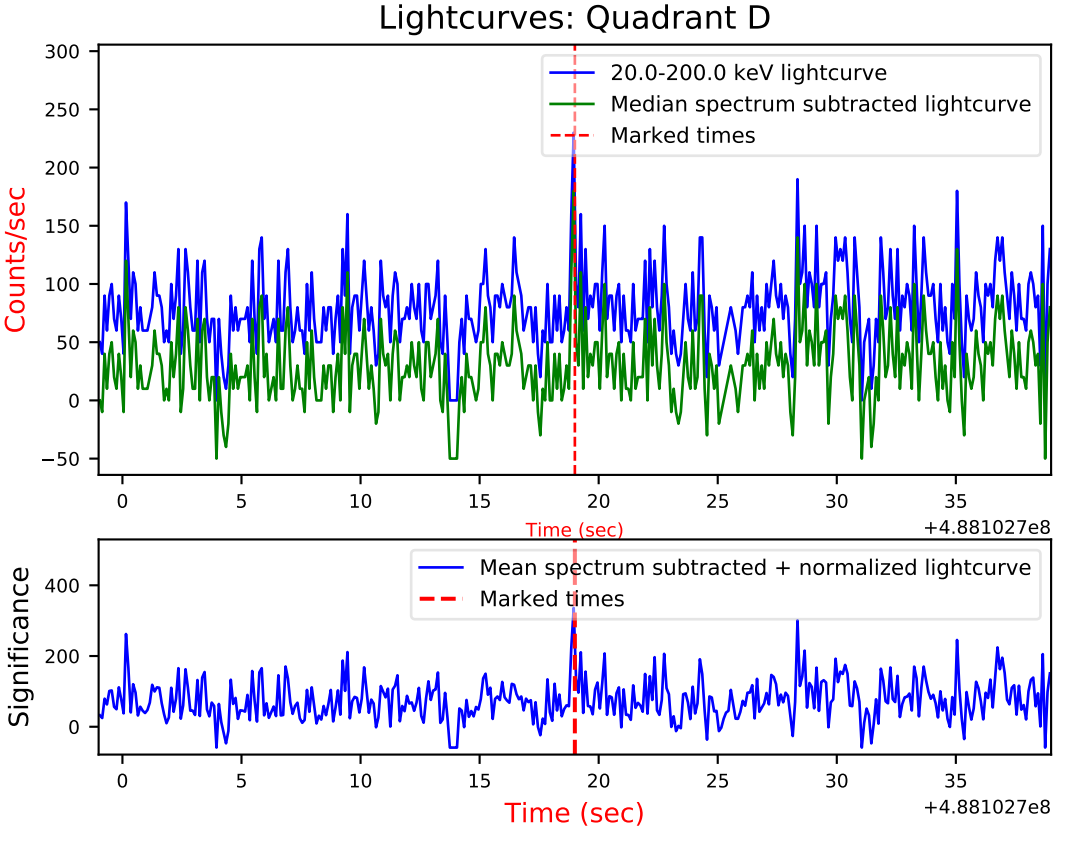

CZT Quadrant C
Time (sec)
Energy (keV)
Strength/keV
Strength/sec
Marked times
+4.881027e8
bins


Lightcurves: Quadrant C
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
0.06
0.04
0.02
0.00
−0.02
−0.04
0
5
10
15
20
25
30
35
Time (sec)
+4.881027e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
0.05
0.00
−0.05
0
5
10
15
20
25
30
35
Time (sec)
+4.881027e8


CZT Quadrant D
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
Marked times
+4.881027e8
bins


CZT Quadrant D
Time (sec)
Energy (keV)
Excess counts/keV
Excess counts/sec
Marked times
+4.881027e8
bins


CZT Quadrant D
Time (sec)
Energy (keV)
+4.881027e8
Strength/keV
Marked times
Strength/sec
Time (sec)
+4.881027e8
Strength/sec
bins


Lightcurves: Quadrant D
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
300
250
200
150
100
50
0
−50
0
5
10
15
20
25
30
35
Time (sec)
+4.881027e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
400
200
0
0
5
10
15
20
25
30
35
Time (sec)
+4.881027e8