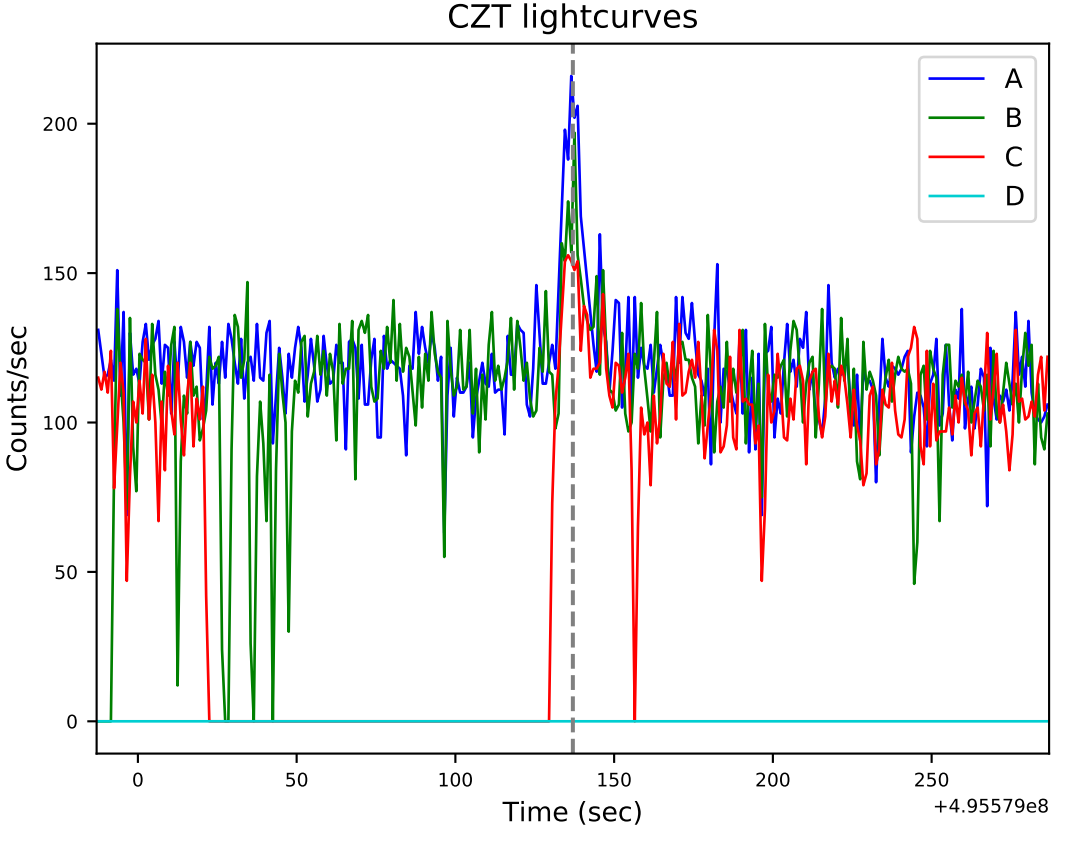
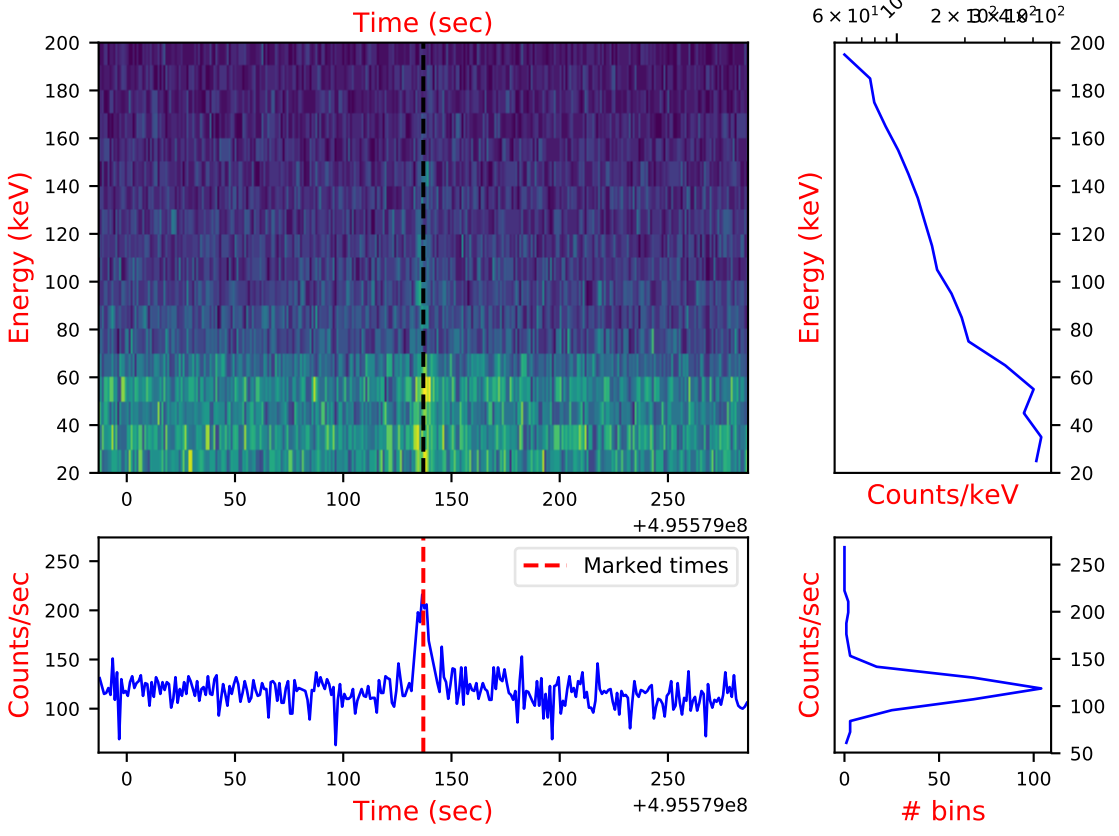
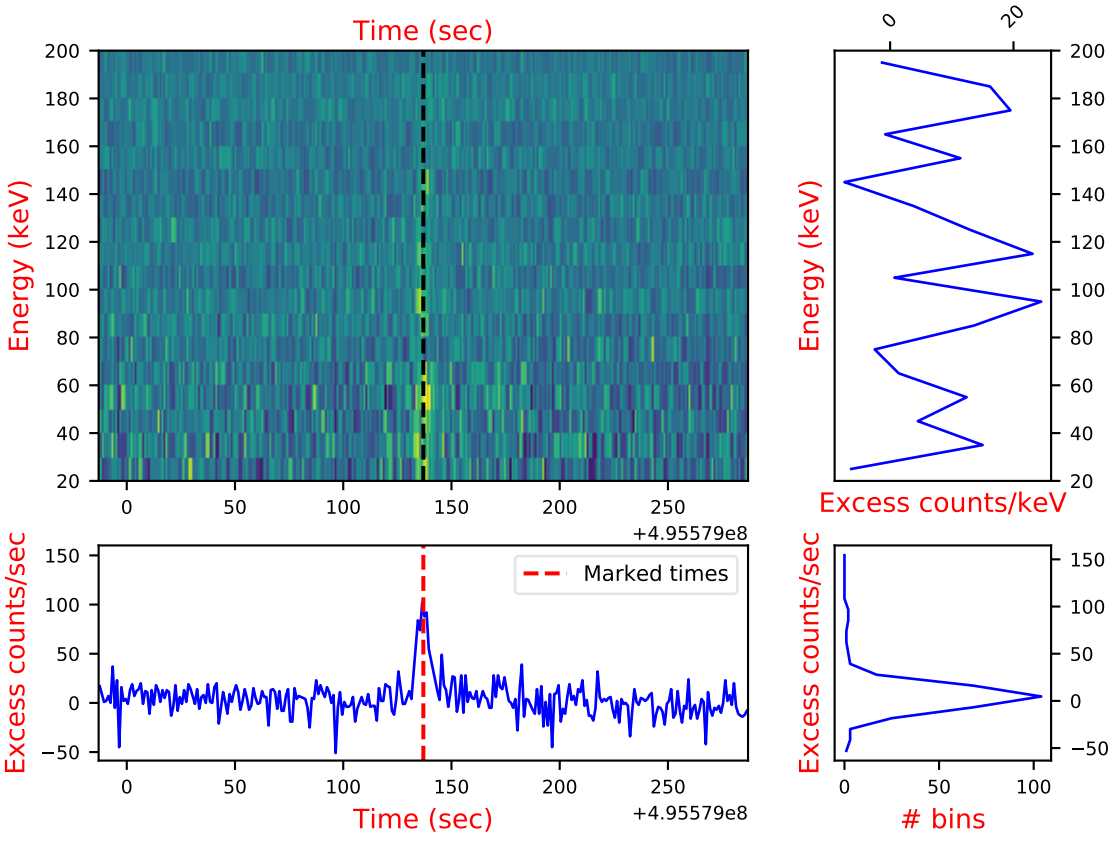
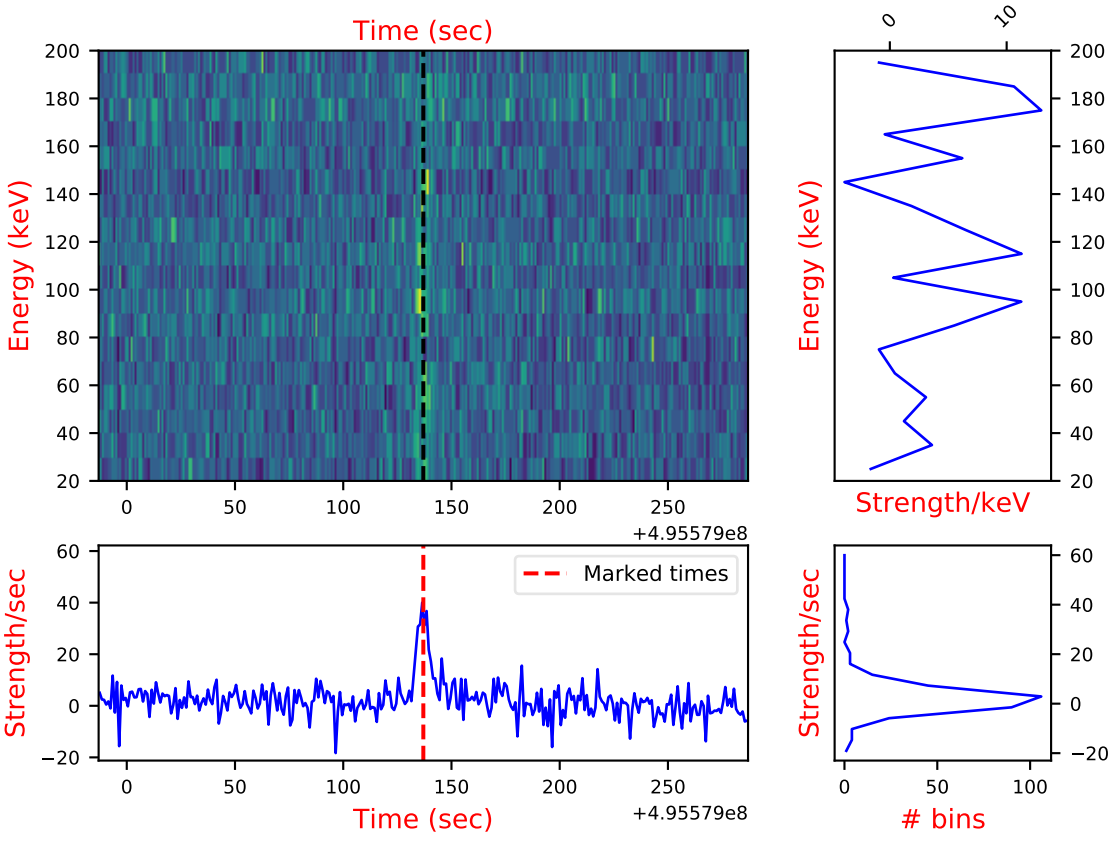
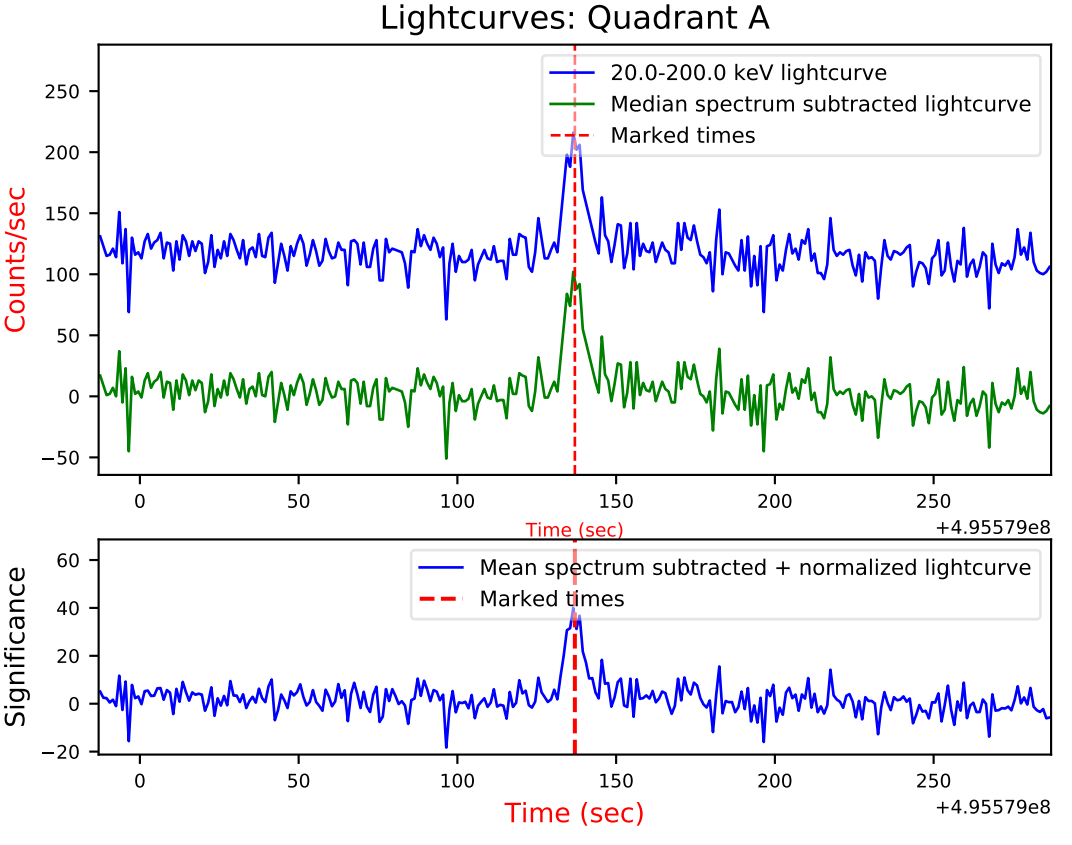
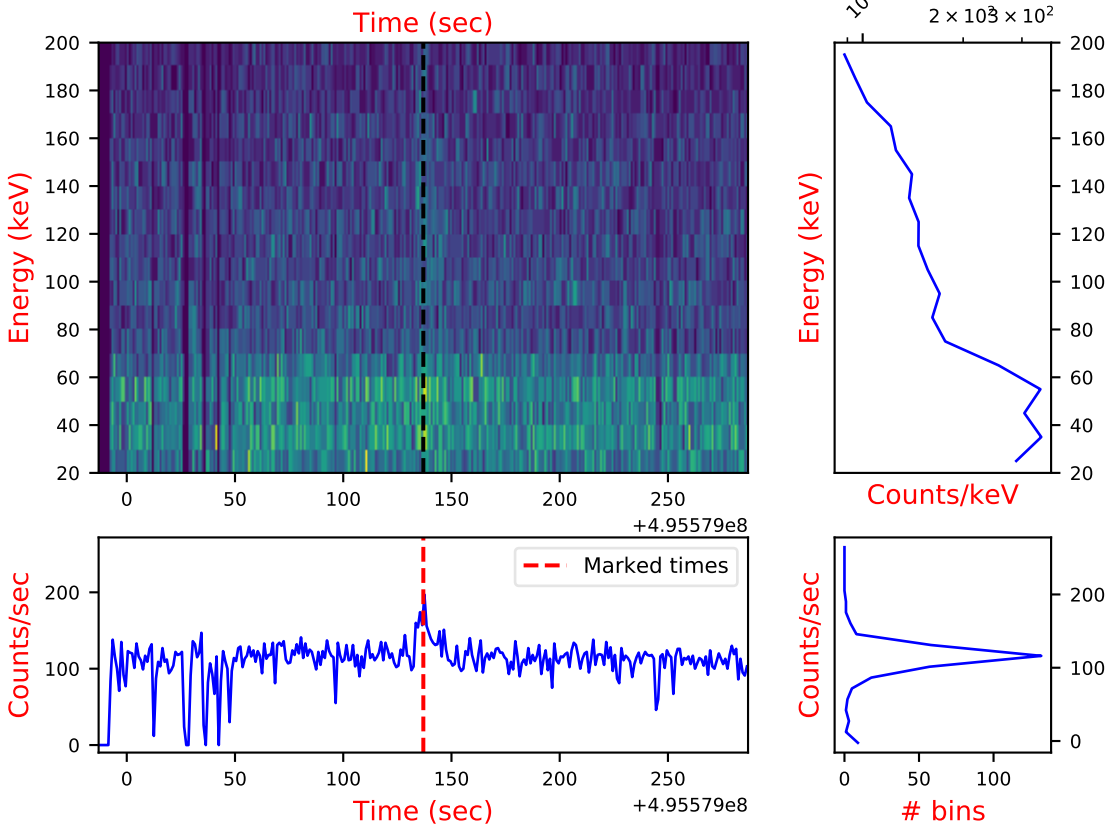

CZT lightcurves
A
B
C
D
Counts/sec
200
150
100
50
0
0
50
100
150
200
250
Time (sec)
+4.95579e8

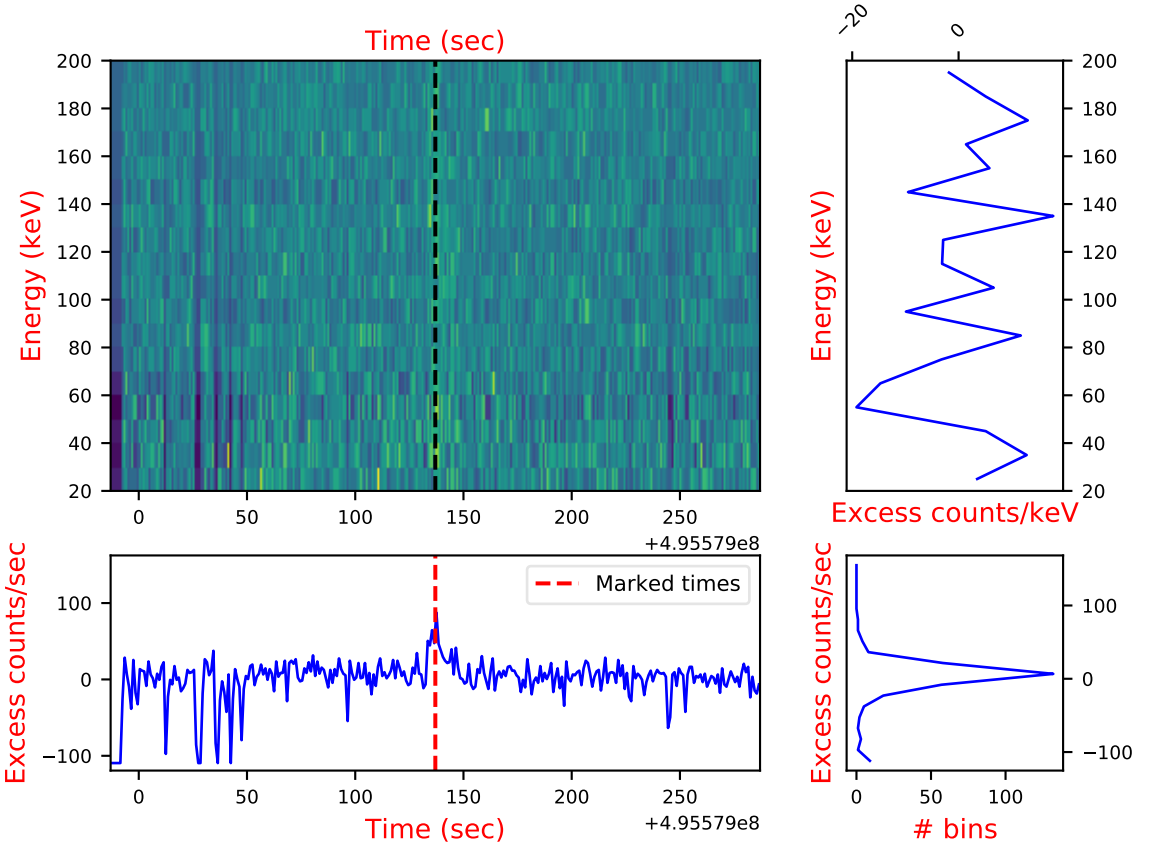

CZT Quadrant A
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
Marked times
+4.95579e8
bins

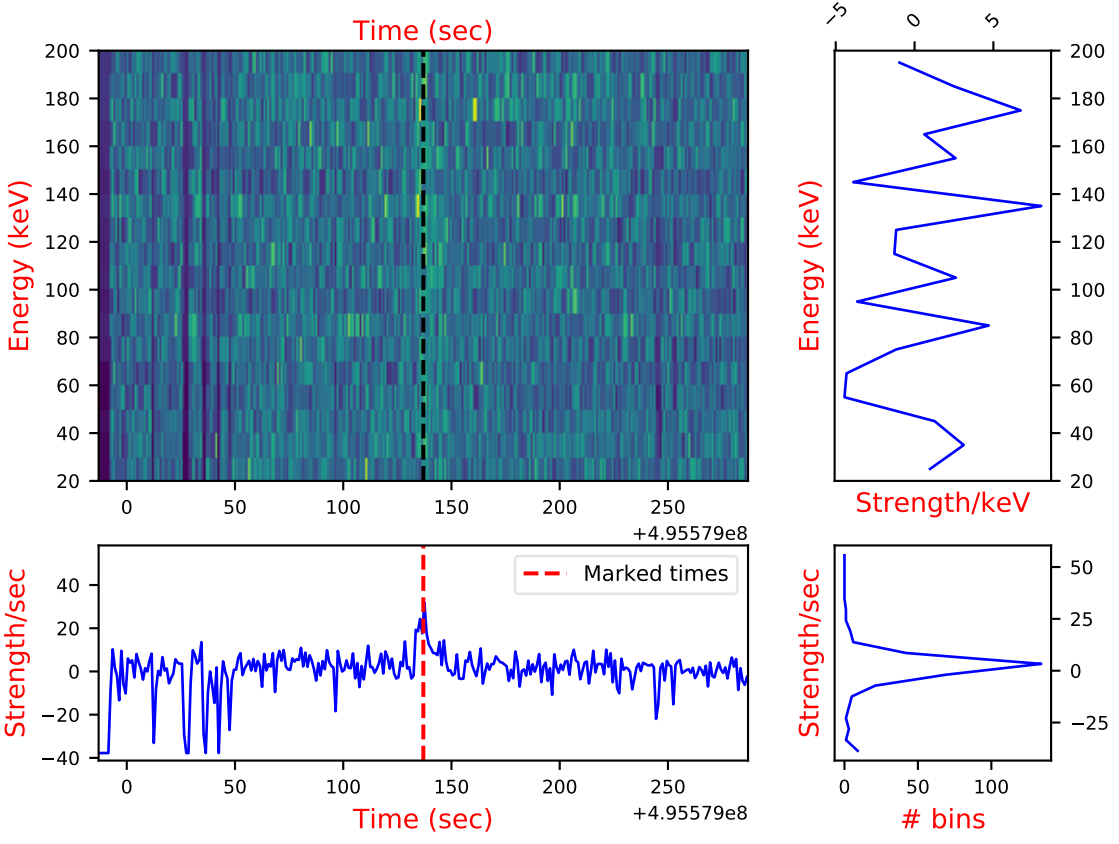

CZT Quadrant A
Time (sec)
Energy (keV)
Excess counts/keV
Excess counts/sec
Marked times
+4.95579e8
bins

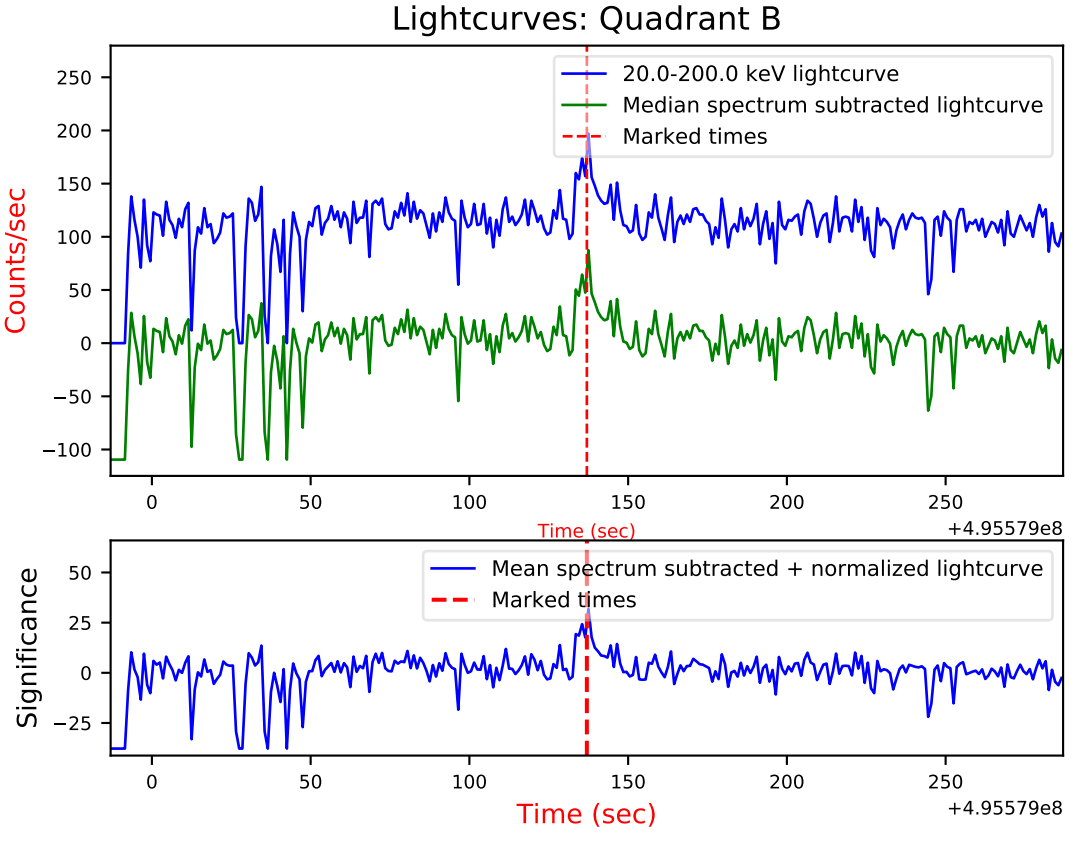

CZT Quadrant A
Time (sec)
Energy (keV)
+4.95579e8
Strength/keV
Strength/sec
Marked times
Time (sec)
+4.95579e8
Strength/sec
bins

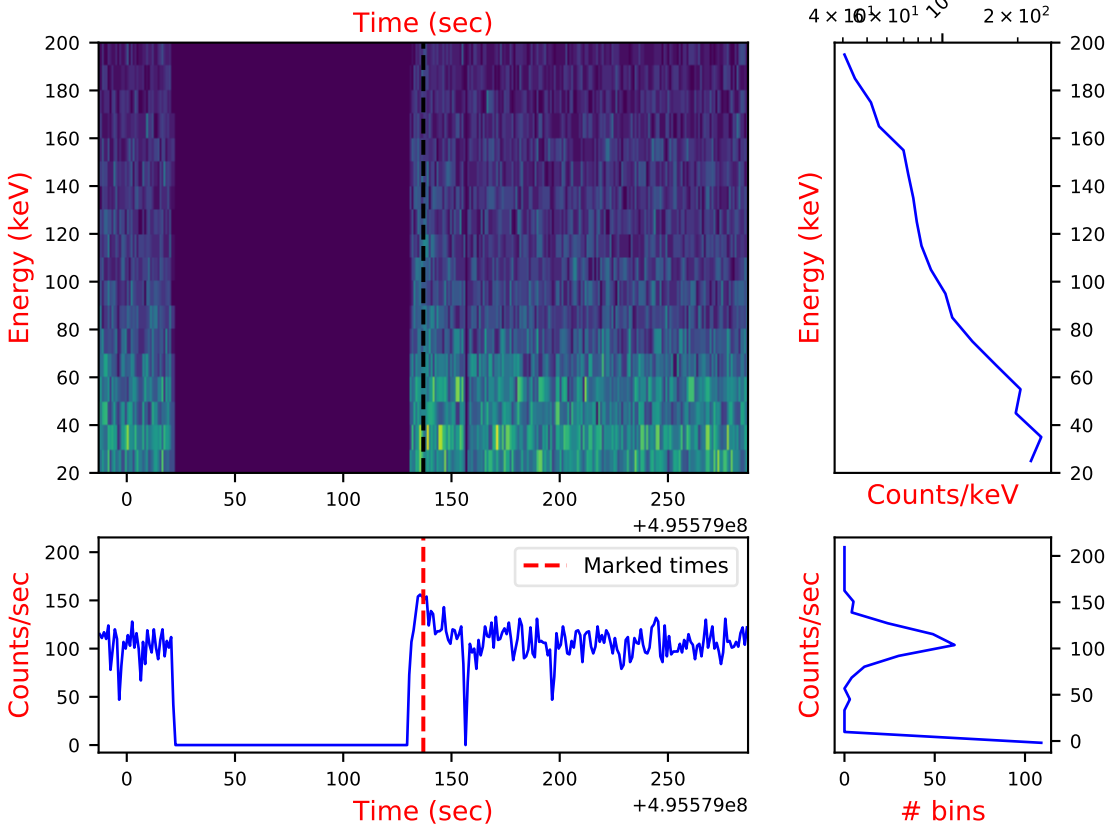

Lightcurves: Quadrant A
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
250
200
150
100
50
0
−50
0
50
100
150
200
250
Time (sec)
+4.95579e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
60
40
20
0
−20
0
50
100
150
200
250
Time (sec)
+4.95579e8

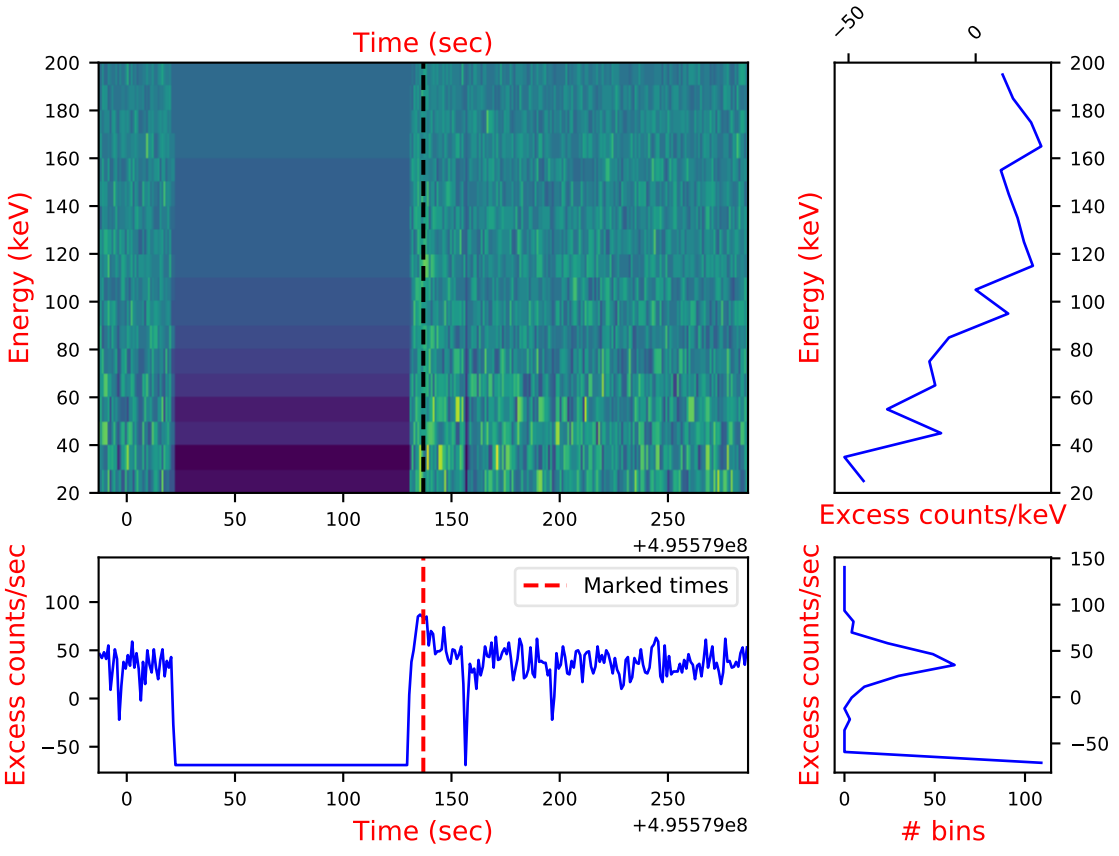

CZT Quadrant B
Time (sec)
Energy (keV)
+4.95579e8
Counts/keV
Marked times
Counts/sec
Time (sec)
+4.95579e8
Counts/sec
bins

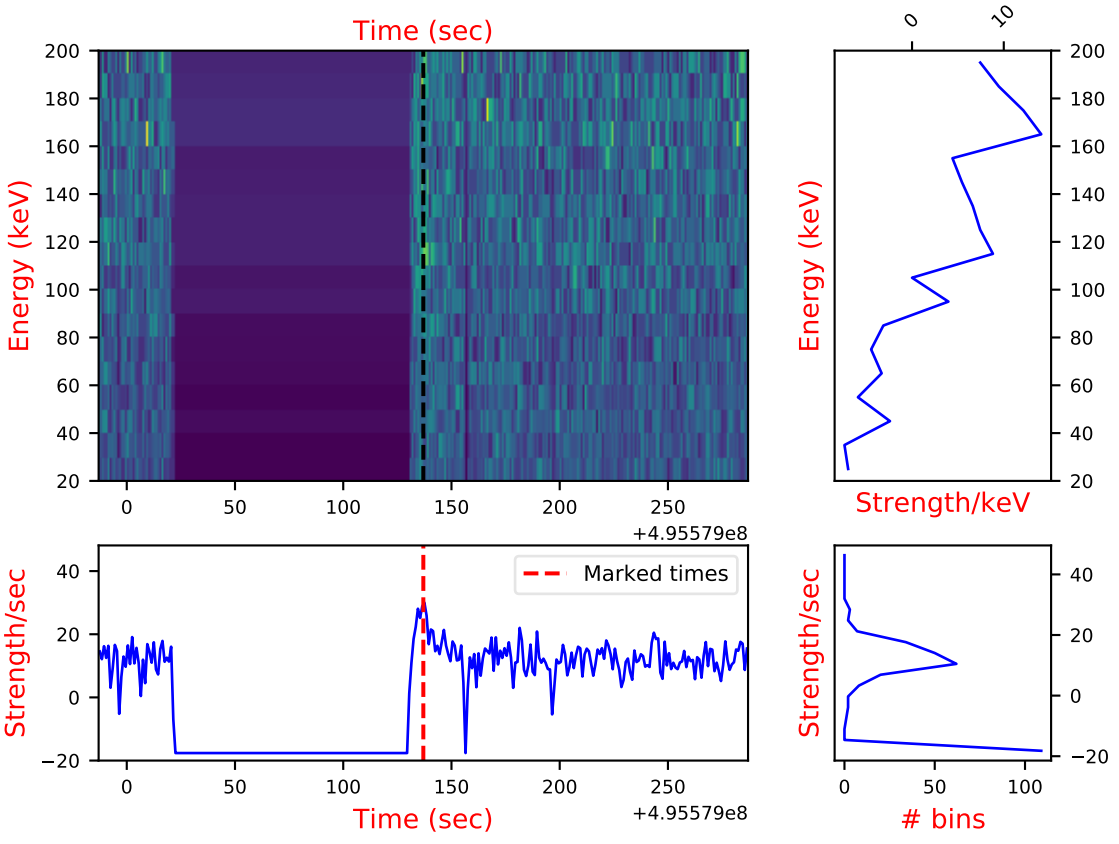

CZT Quadrant B
Time (sec)
Energy (keV)
+4.95579e8
Marked times
Excess counts/sec
Time (sec)
+4.95579e8
Energy (keV)
Excess counts/keV
Excess counts/sec
bins

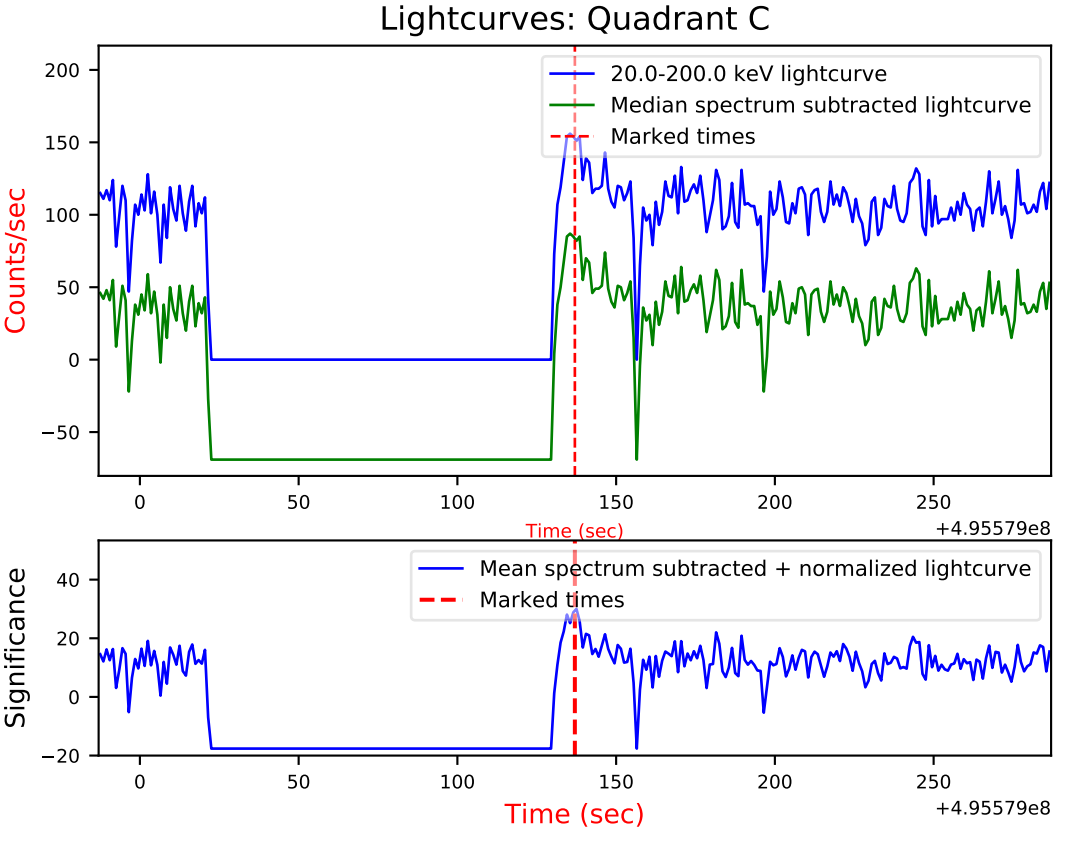

CZT Quadrant B
Time (sec)
Energy (keV)
+4.95579e8
Strength/keV
Marked times
Strength/sec
Time (sec)
+4.95579e8
Strength/sec
bins

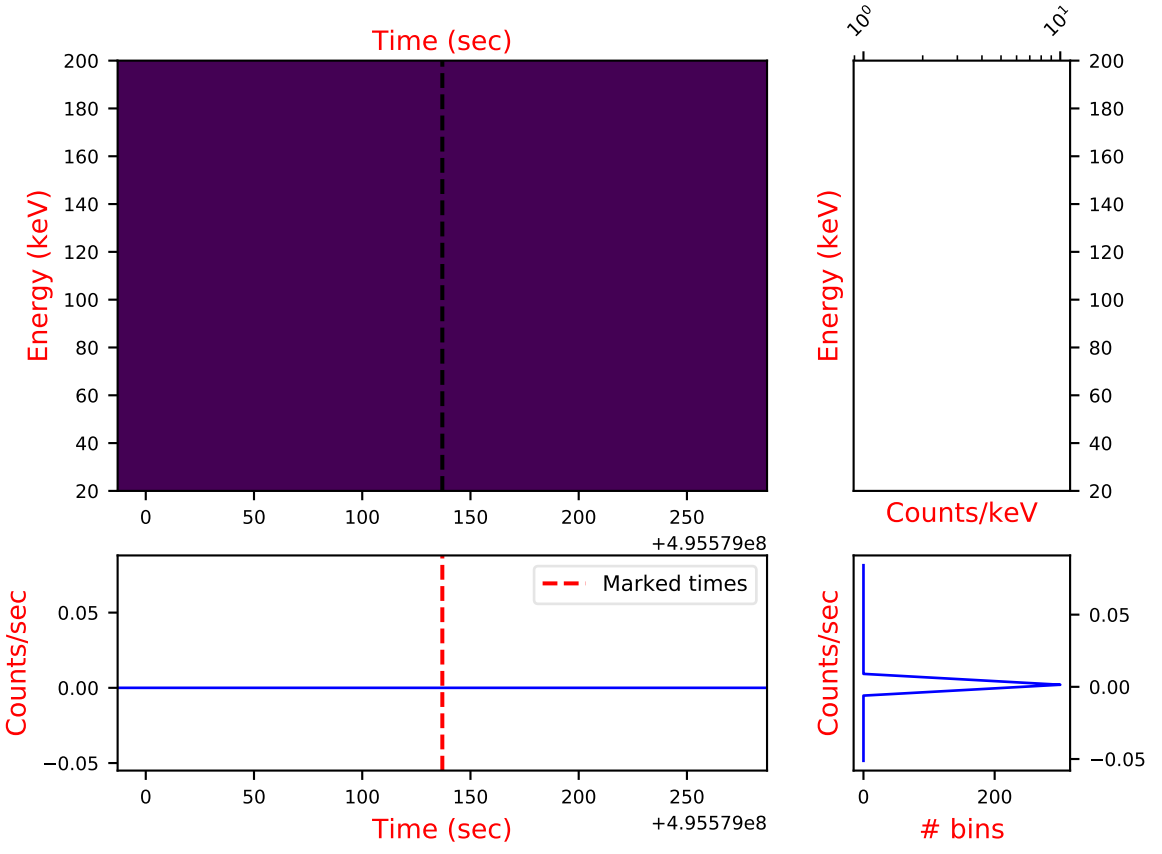

Lightcurves: Quadrant B
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
250
200
150
100
50
0
−50
−100
0
50
100
150
200
250
Time (sec)
+4.95579e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
50
25
0
−25
0
50
100
150
200
250
Time (sec)
+4.95579e8

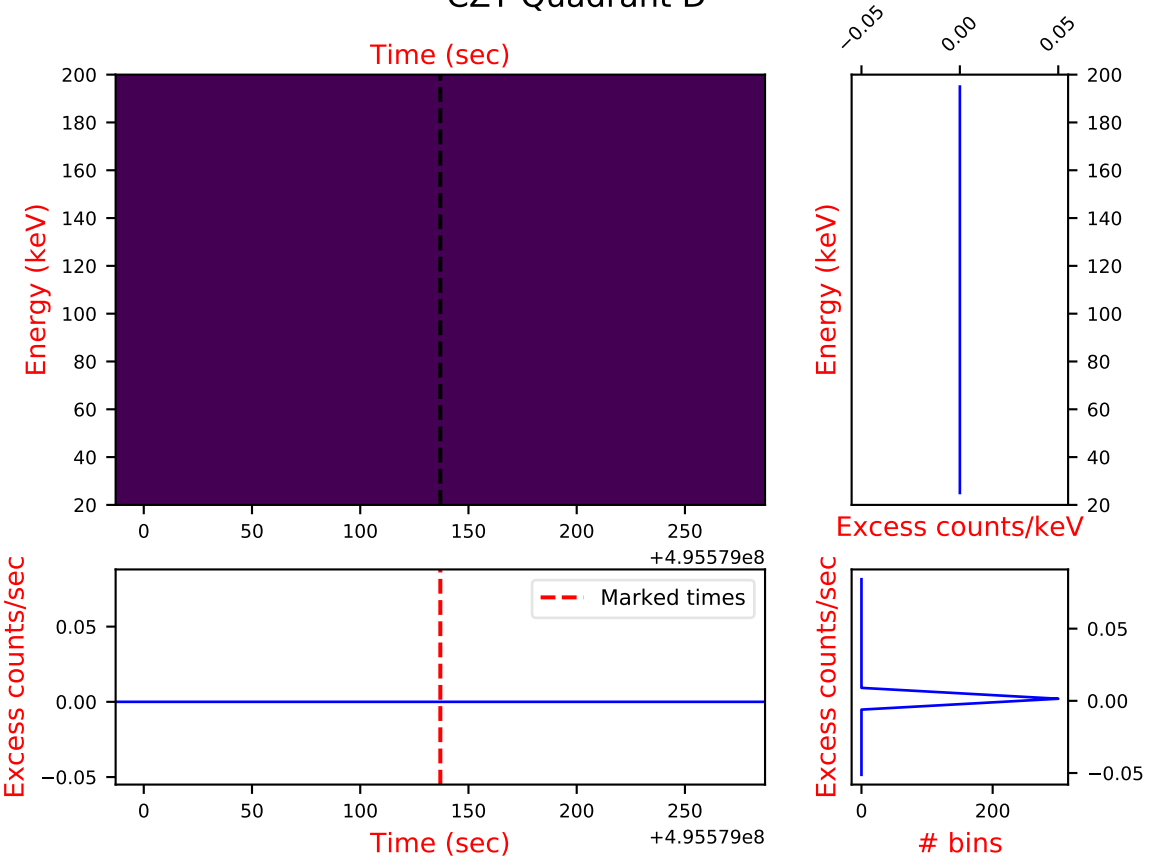

CZT Quadrant C
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
Marked times
+4.95579e8
bins

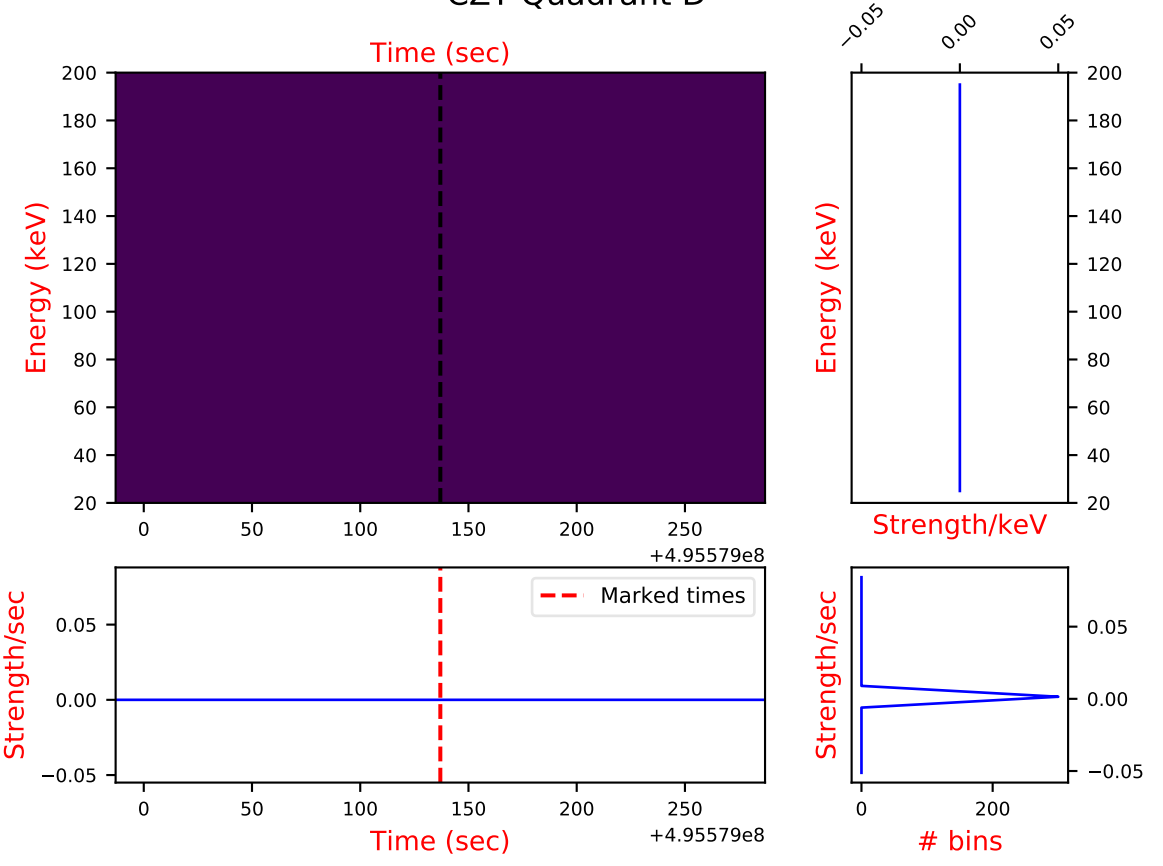

CZT Quadrant C
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
0
50
100
150
200
250
−50
0
Energy (keV)
Excess counts/keV
+4.95579e8
Excess counts/sec
Marked times
100
50
0
−50
Time (sec)
+4.95579e8
Excess counts/sec
150
100
50
0
−50
0
50
100
bins

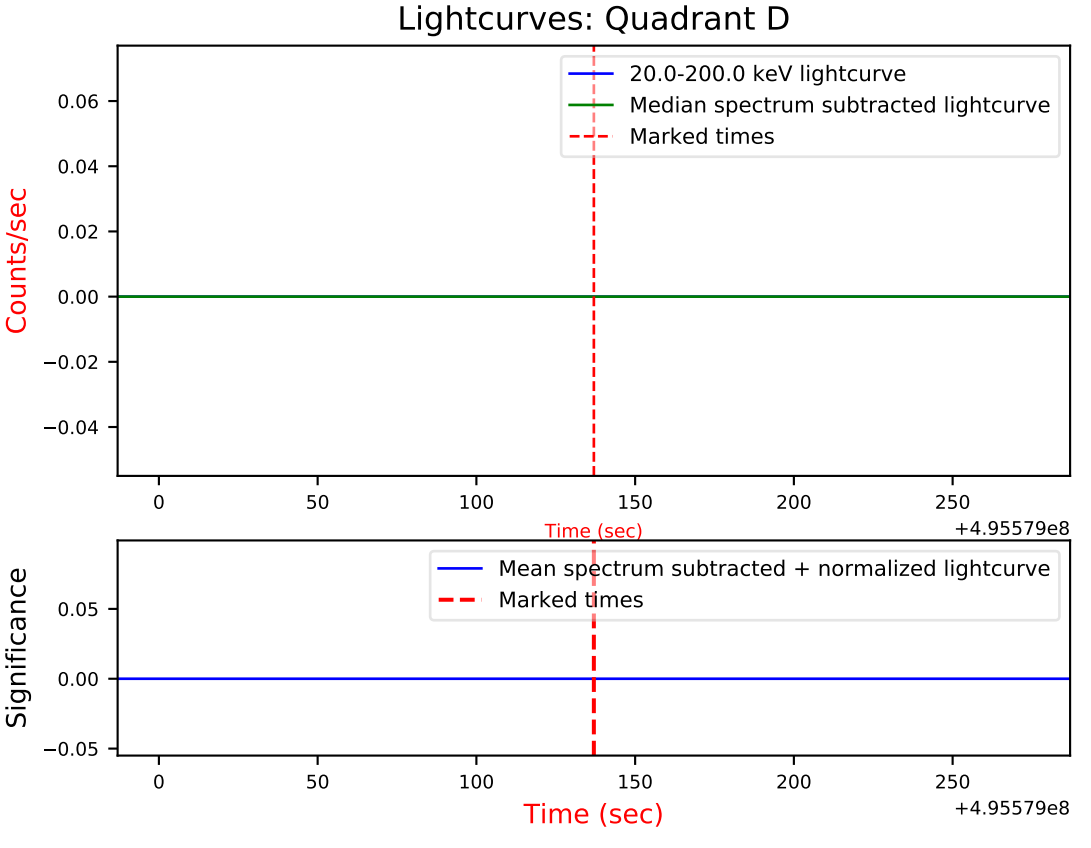

CZT Quadrant C
Time (sec)
Energy (keV)
+4.95579e8
Strength/keV
Marked times
Strength/sec
Time (sec)
+4.95579e8
Strength/sec
bins


Lightcurves: Quadrant C
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
200
150
100
50
0
−50
0
50
100
150
200
250
Time (sec)
+4.95579e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
40
20
0
−20
0
50
100
150
200
250
Time (sec)
+4.95579e8


CZT Quadrant D
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
0
50
100
150
200
250
+4.95579e8
10^0
10^1
Counts/keV
Marked times
Counts/sec
0.05
0.00
−0.05
bins


CZT Quadrant D
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
0
50
100
150
200
250
+4.95579e8
−0.05
0.00
0.05
Excess counts/keV
Excess counts/sec
Marked times
0.05
0.00
−0.05
Time (sec)
bins


CZT Quadrant D
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
0
50
100
150
200
250
+4.95579e8
−0.05
0.00
0.05
Strength/keV
Strength/sec
Marked times
0.05
0.00
−0.05
Time (sec)
bins


Lightcurves: Quadrant D
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
50
100
150
200
250
Time (sec)
+4.95579e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
0.05
0.00
−0.05
0
50
100
150
200
250
Time (sec)
+4.95579e8