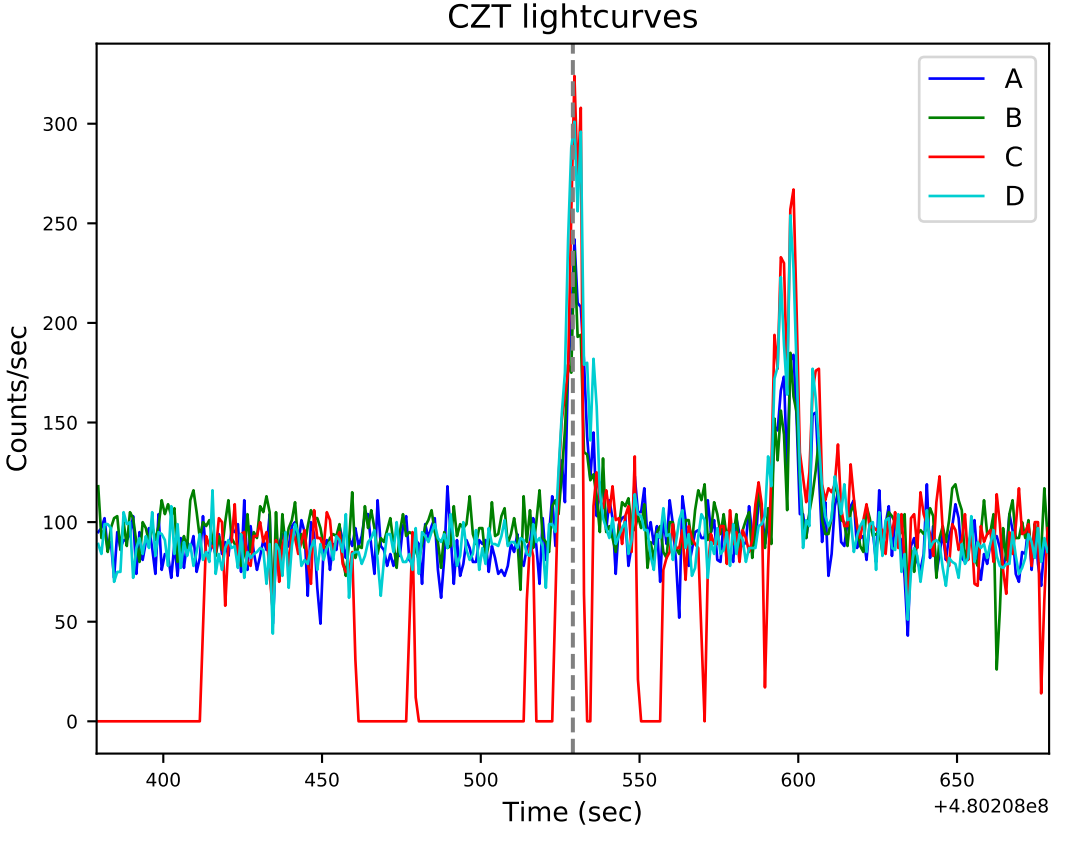
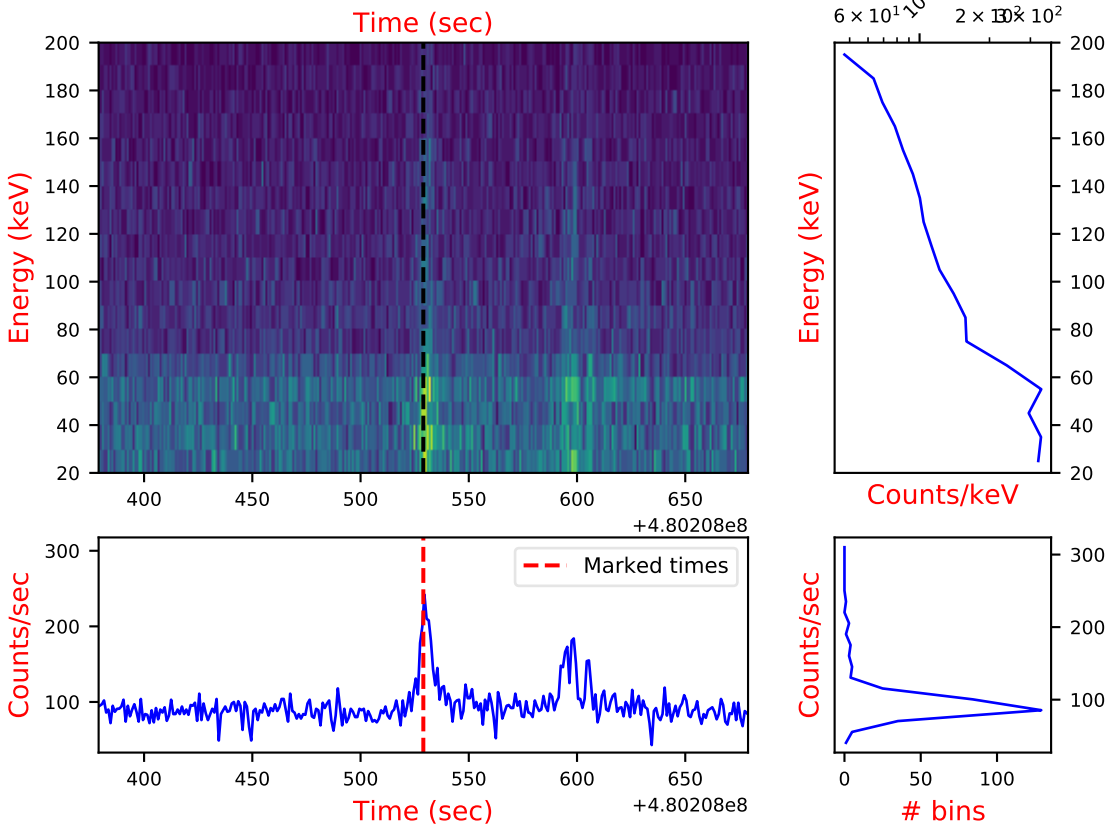
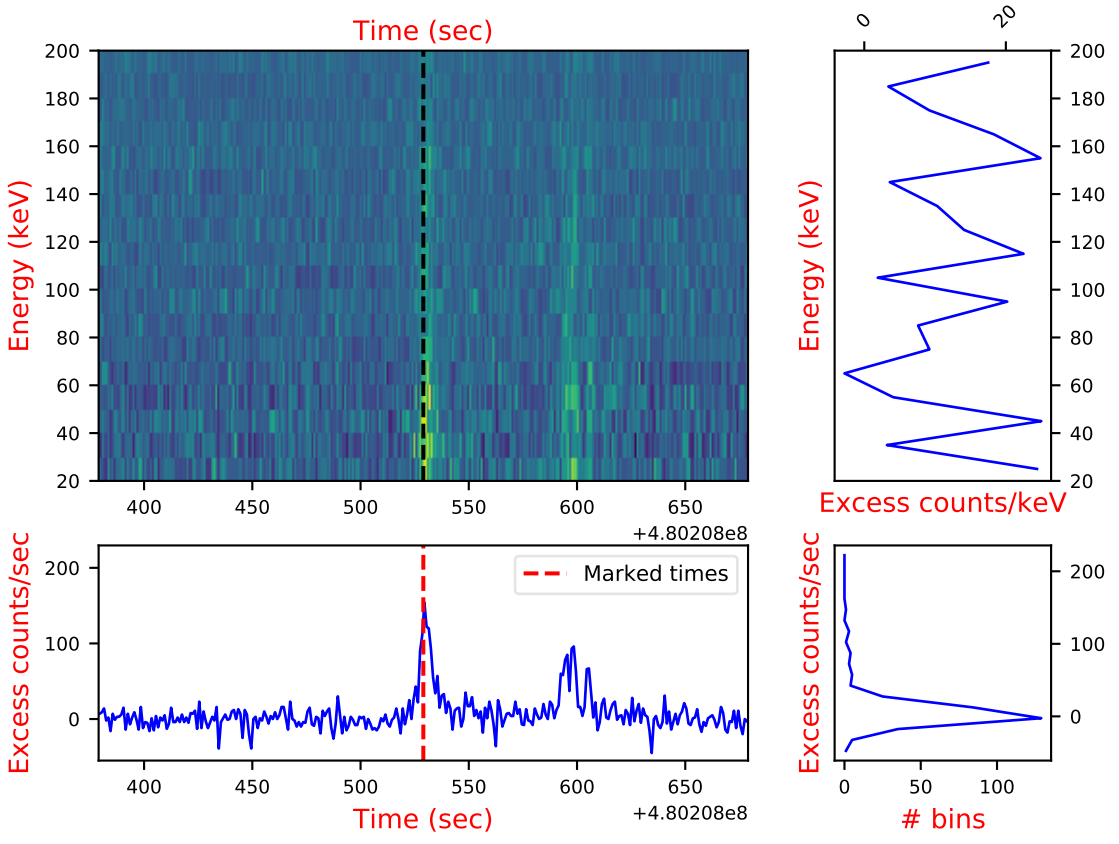
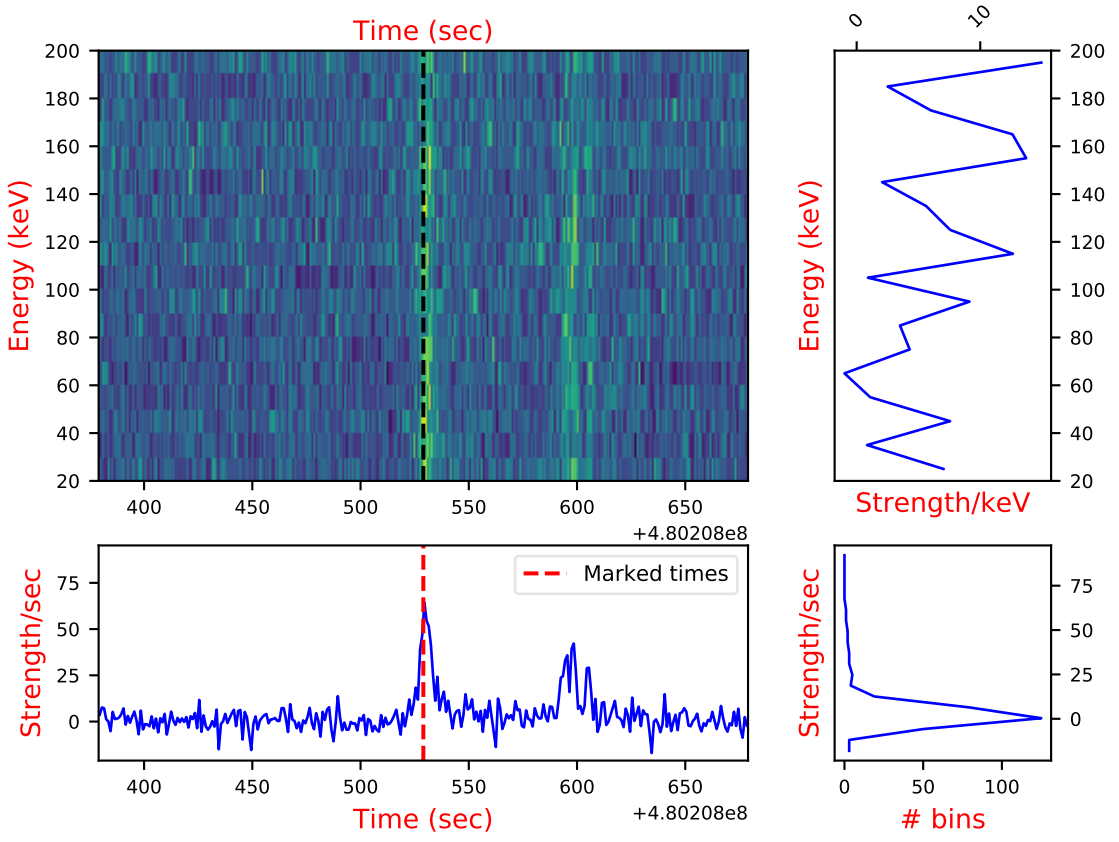
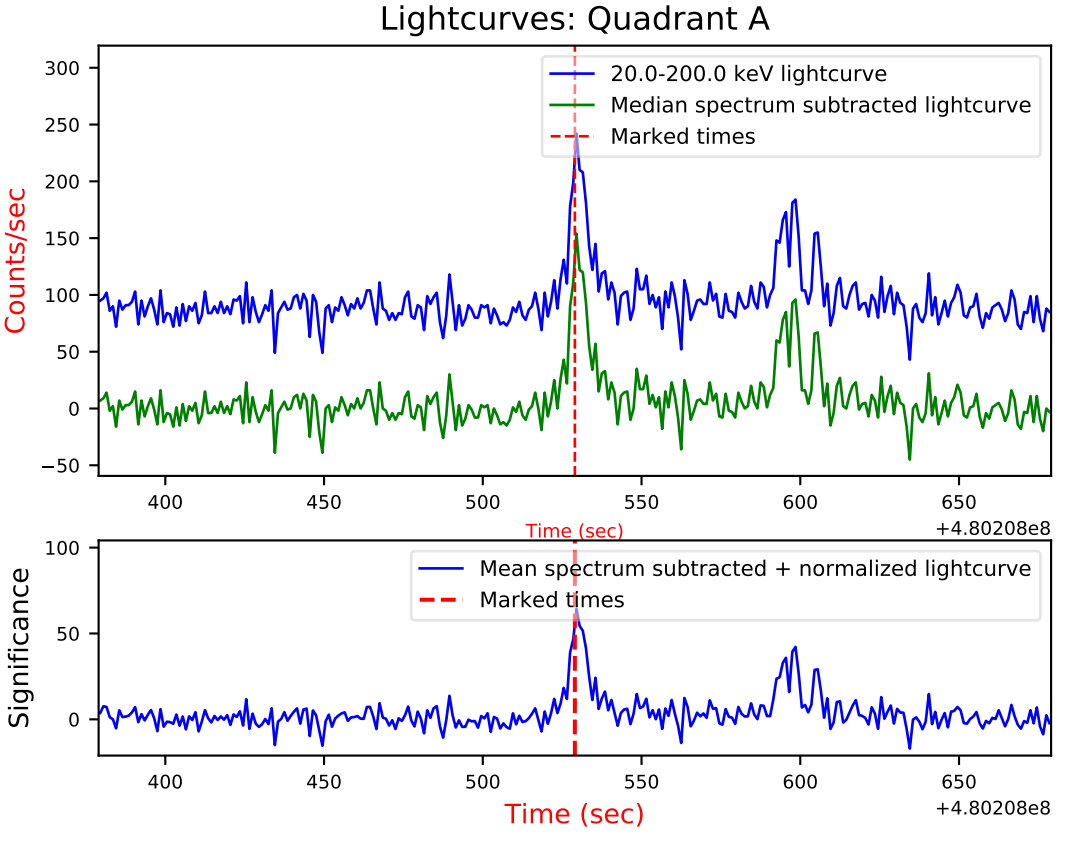
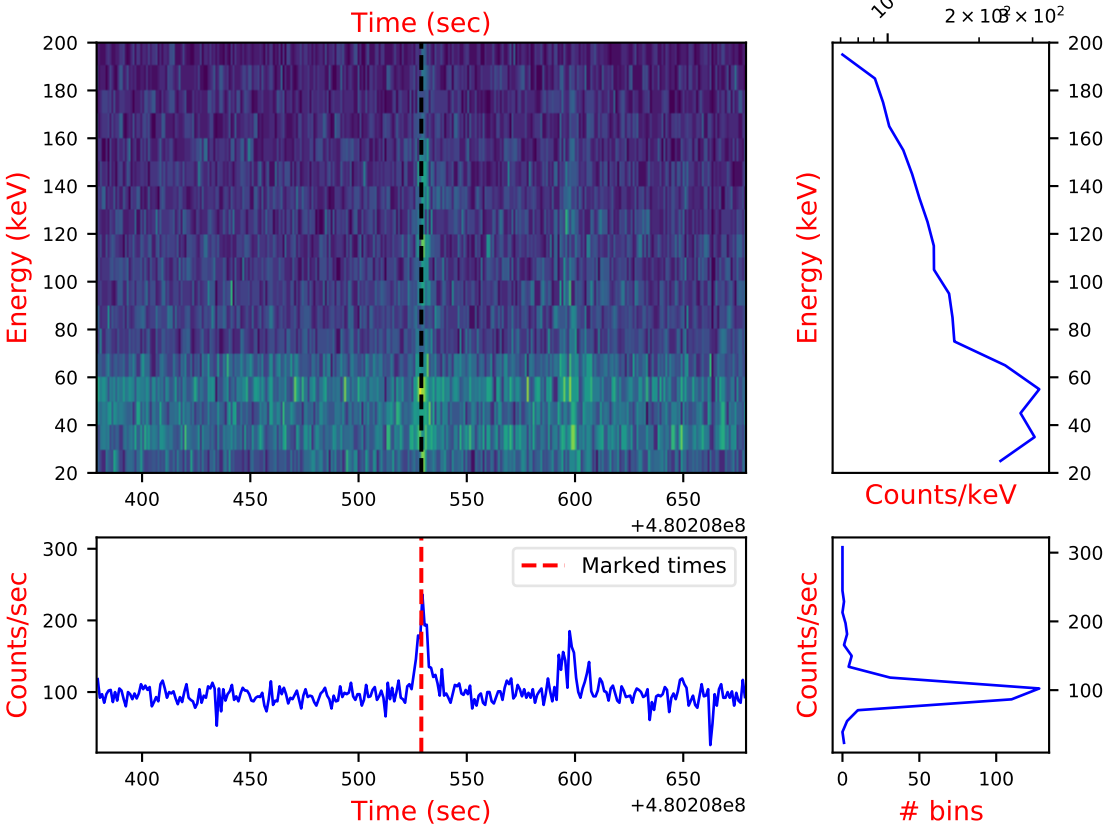

CZT lightcurves
A
B
C
D
Counts/sec
0
50
100
150
200
250
300
400
450
500
550
600
650
Time (sec)
+4.80208e8

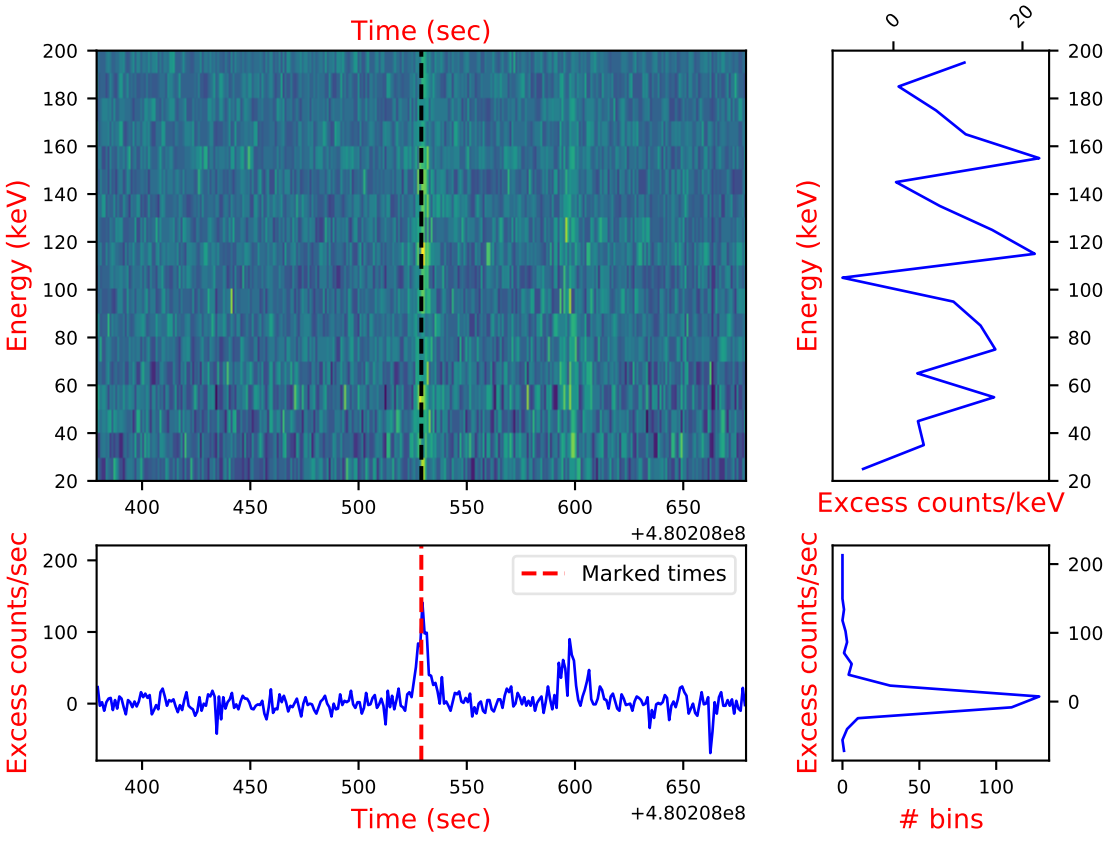

CZT Quadrant A
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
400
450
500
550
600
650
+4.80208e8
Counts/sec
300
200
100
Marked times
Time (sec)
+4.80208e8
$6 \times 10^1$
$10^2$
$2 \times 10^2$
$3 \times 10^2$
Energy (keV)
Counts/keV
Counts/sec
0
50
100
# bins

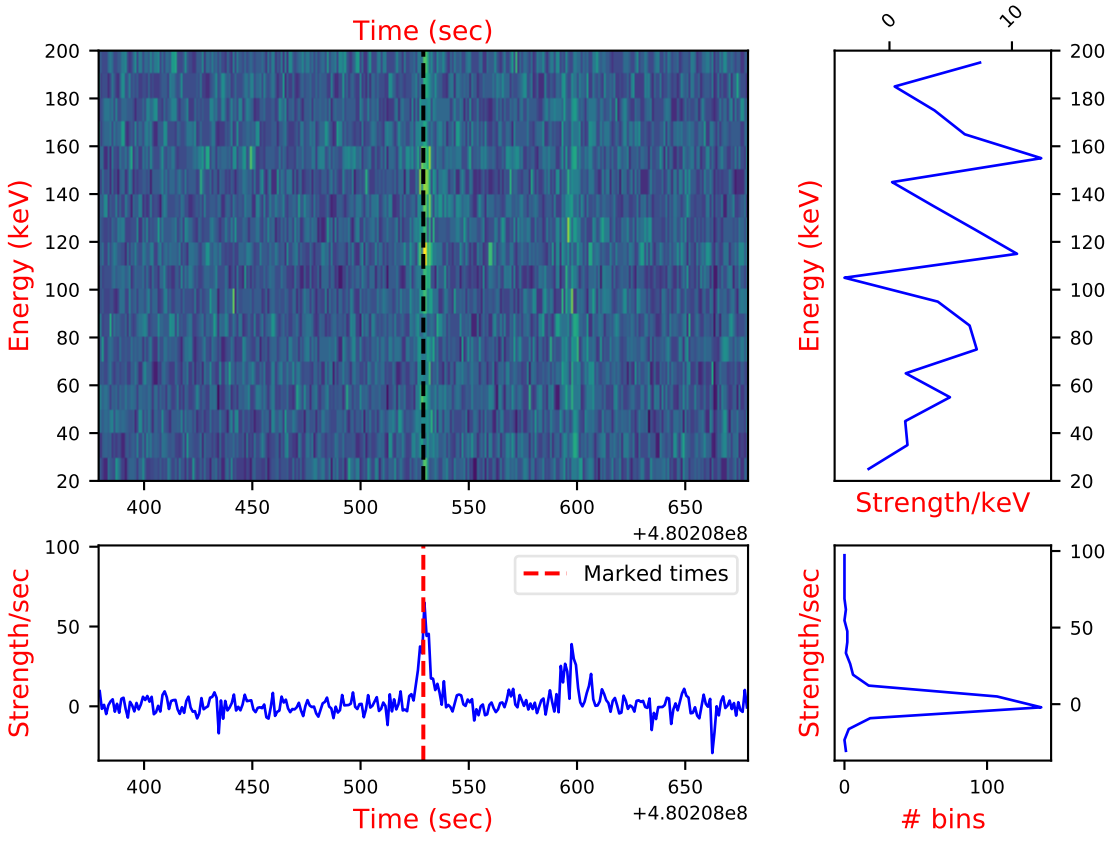

CZT Quadrant A
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
400
450
500
550
600
650
+4.80208e8
0
20
Excess counts/keV
Excess counts/sec
Marked times
Time (sec)
# bins
50
100

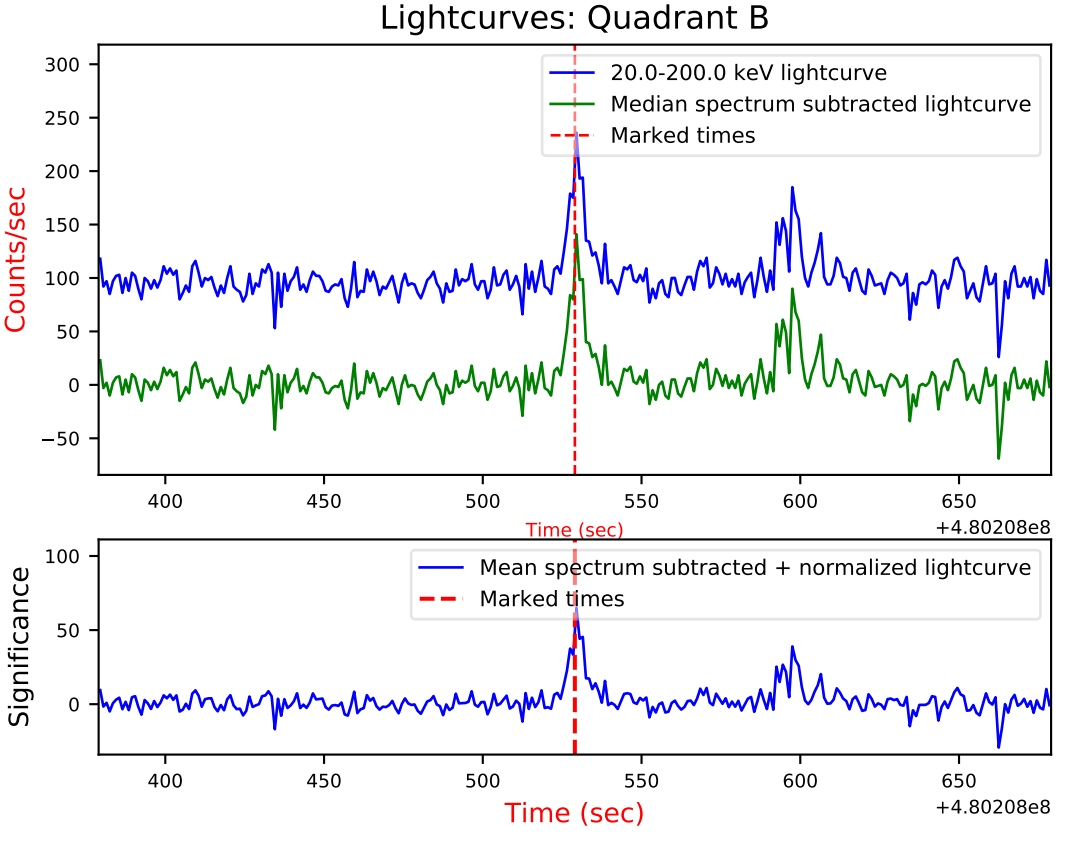

CZT Quadrant A
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
400
450
500
550
600
650
+4.80208e8
0
10
Strength/keV
Strength/sec
75
50
25
0
Marked times
# bins
100

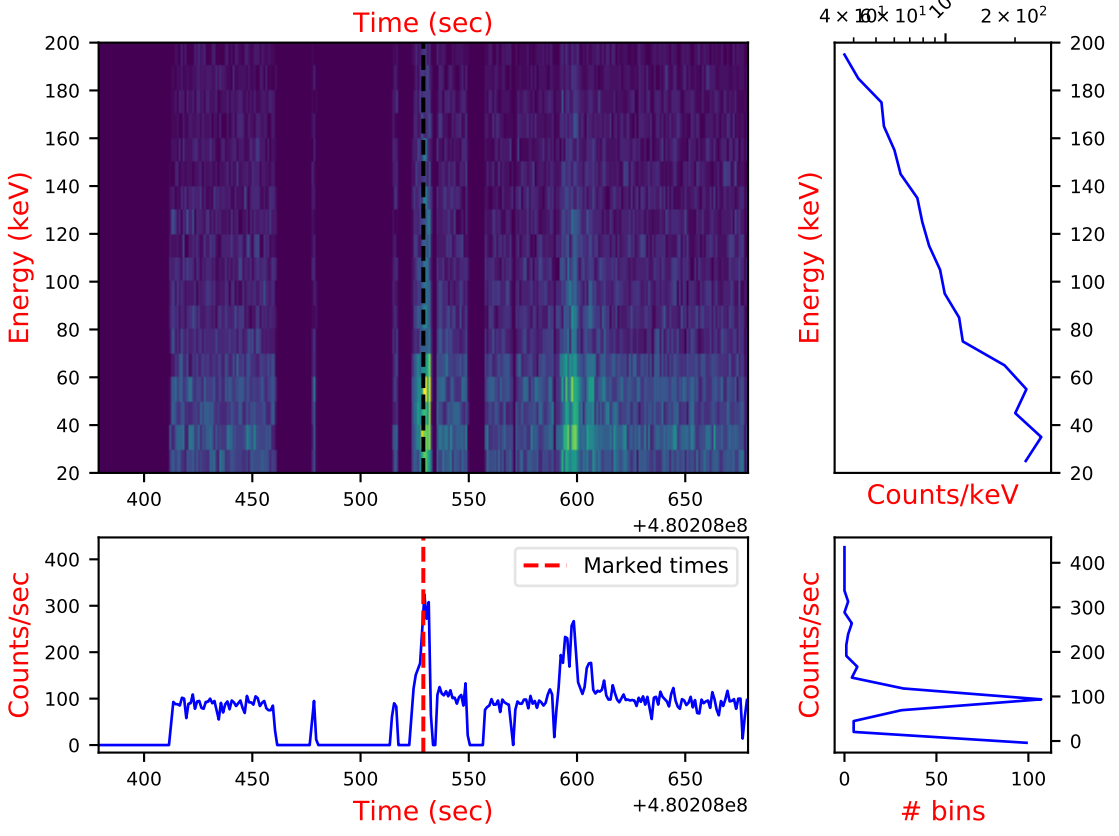

Lightcurves: Quadrant A
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
300
250
200
150
100
50
0
−50
400
450
500
550
600
650
Time (sec)
+4.80208e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
100
50
0
400
450
500
550
600
650
Time (sec)
+4.80208e8

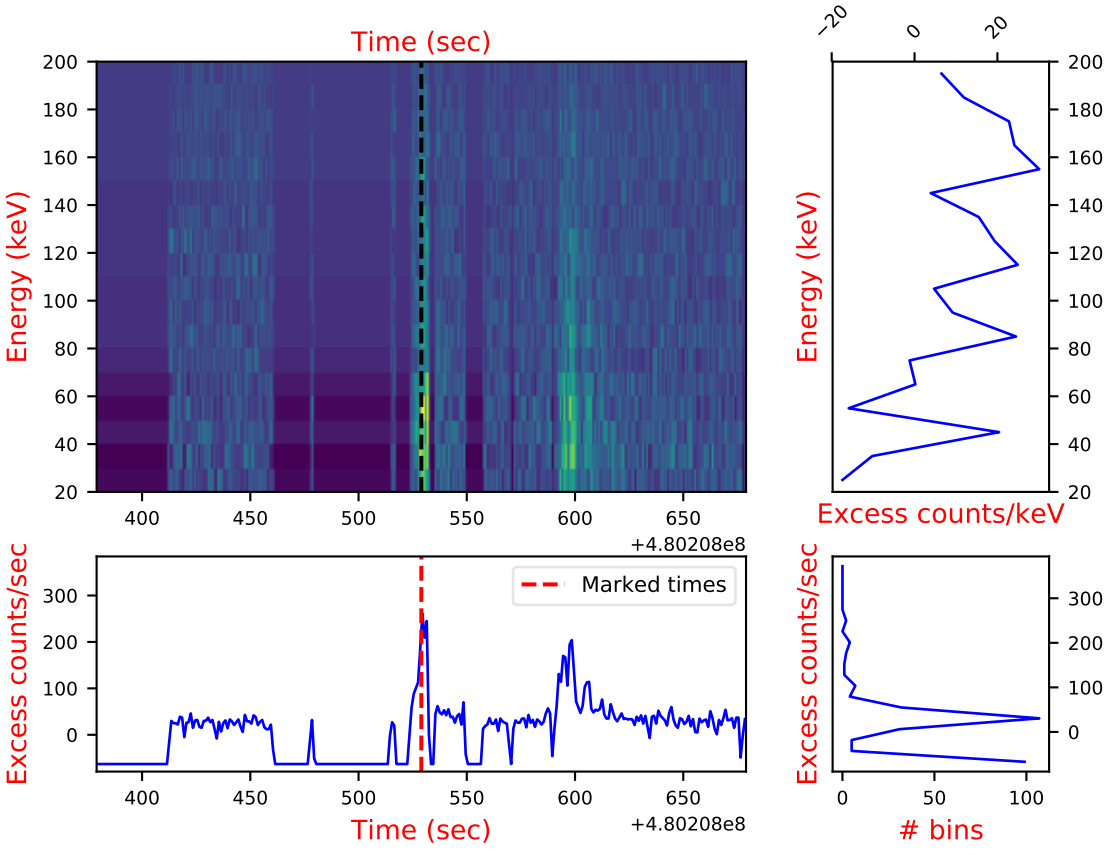

CZT Quadrant B
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
Marked times
+4.80208e8
# bins

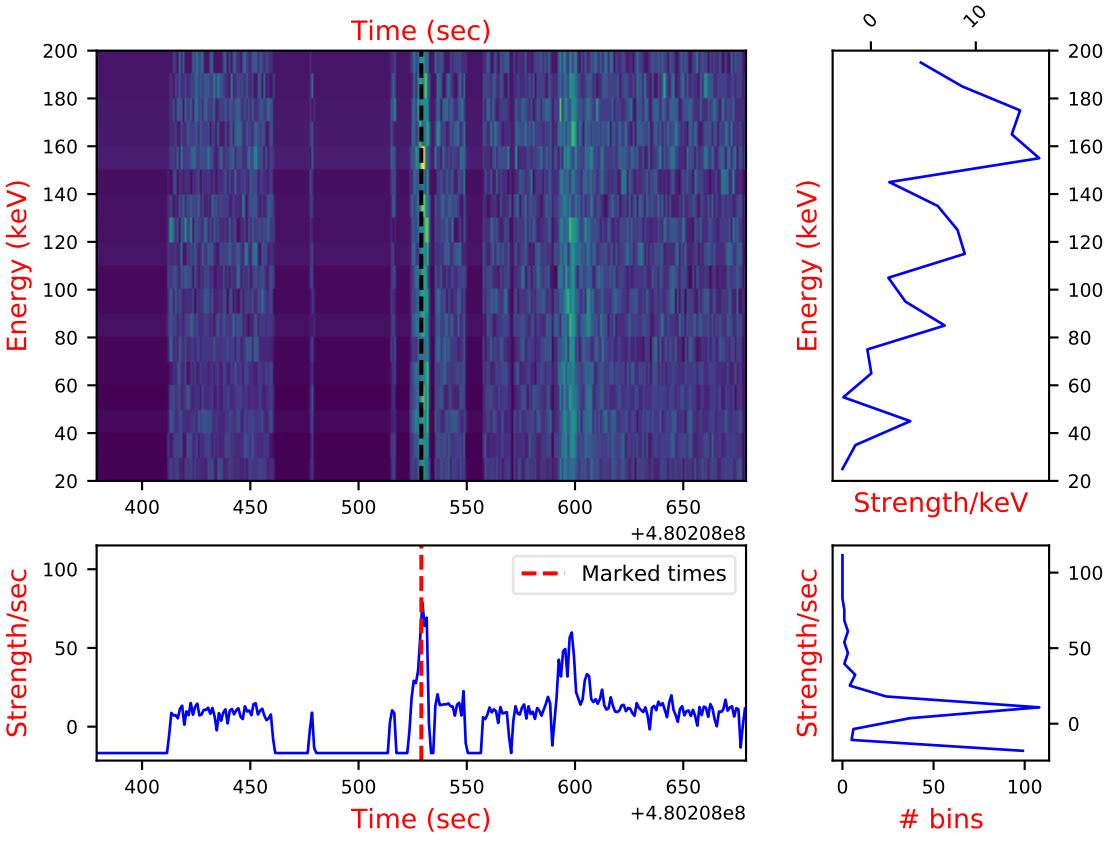

CZT Quadrant B
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
400
450
500
550
600
650
+4.80208e8
0
20
Excess counts/keV
Excess counts/sec
Marked times
Time (sec)
# bins
0
50
100

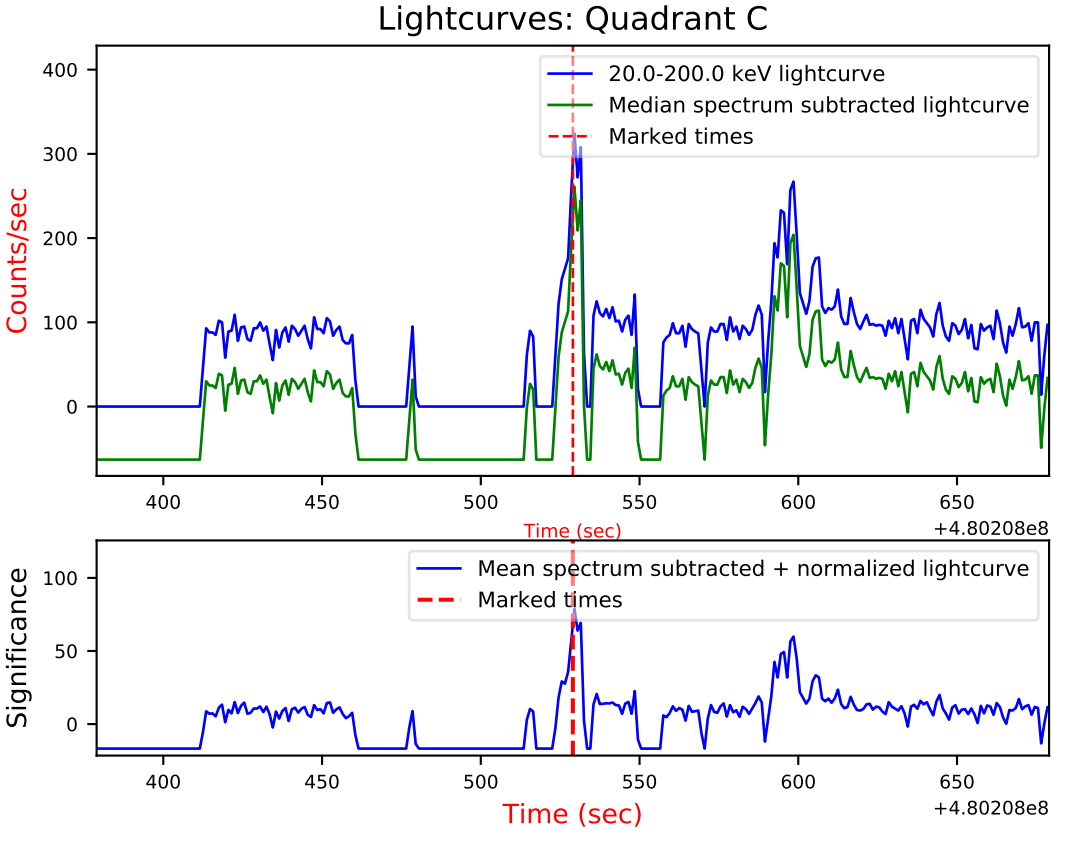

CZT Quadrant B
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
400
450
500
550
600
650
+4.80208e8
0
10
Strength/keV
Strength/sec
100
50
0
Marked times
Time (sec)
# bins

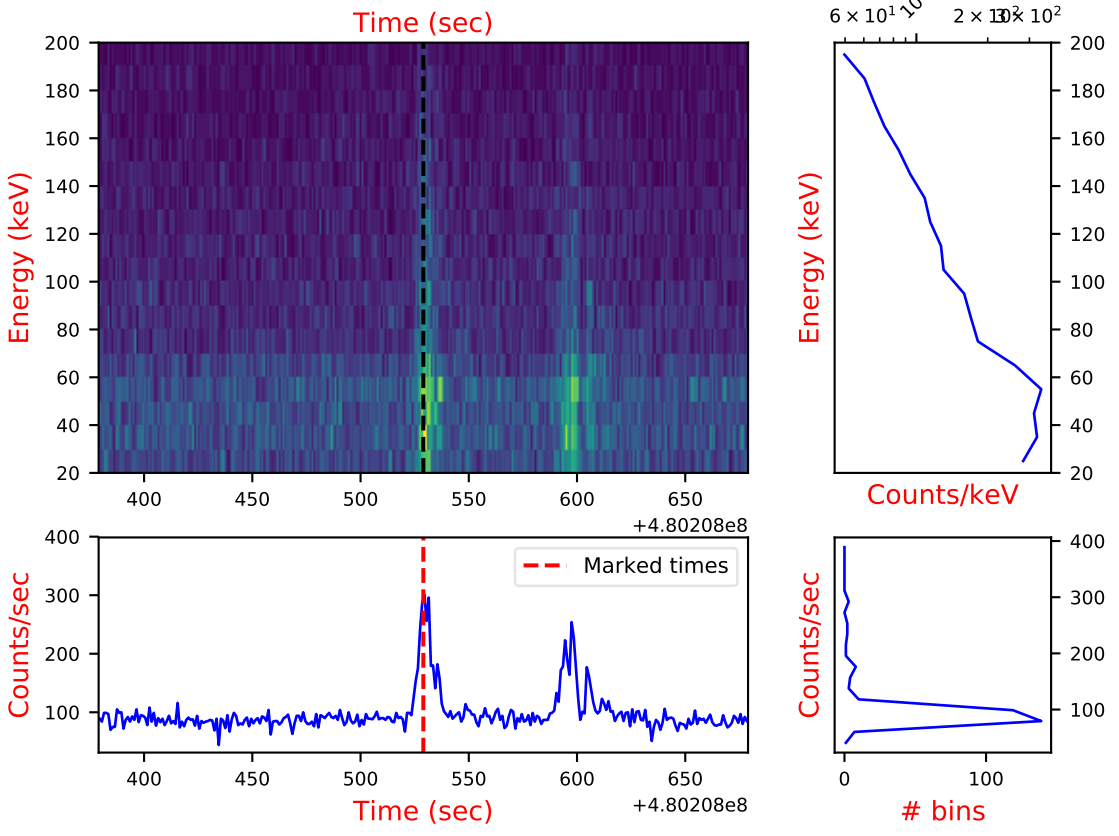

Lightcurves: Quadrant B
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
300
250
200
150
100
50
0
−50
400
450
500
550
600
650
Time (sec)
+4.80208e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
100
50
0
400
450
500
550
600
650
Time (sec)
+4.80208e8

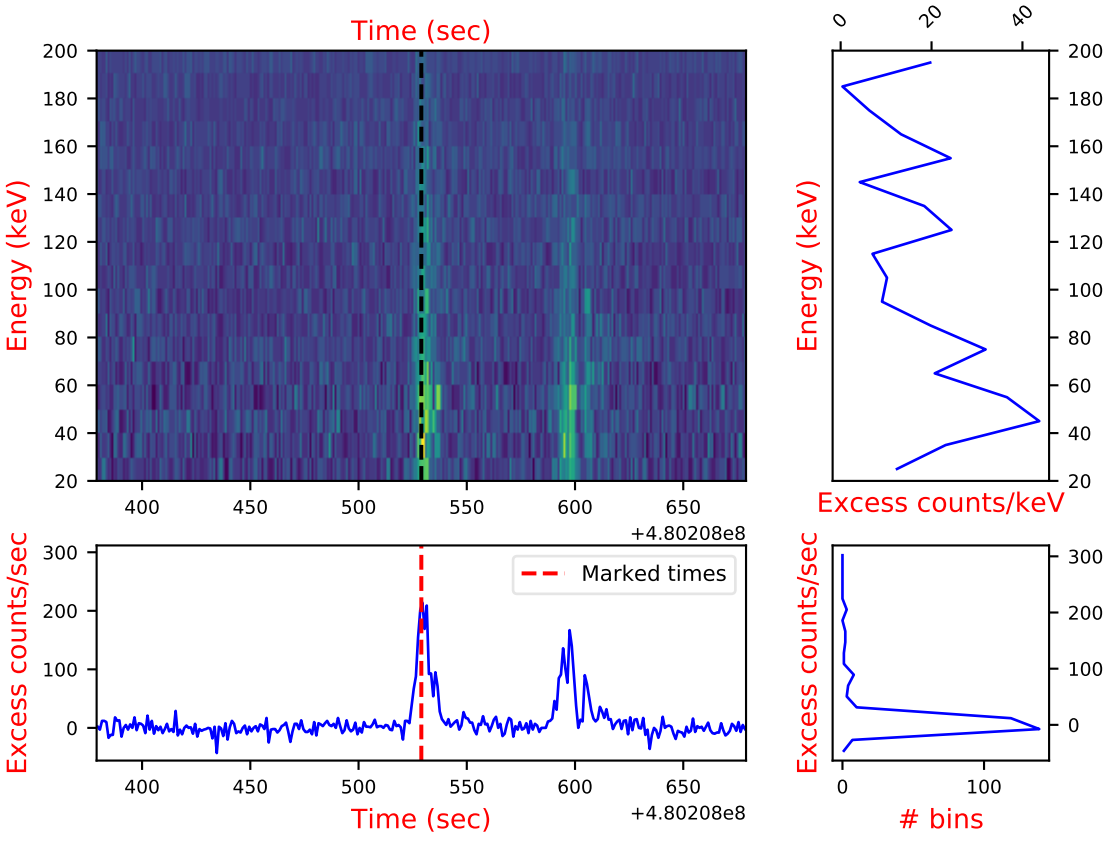

CZT Quadrant C
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
Marked times
+4.80208e8
# bins

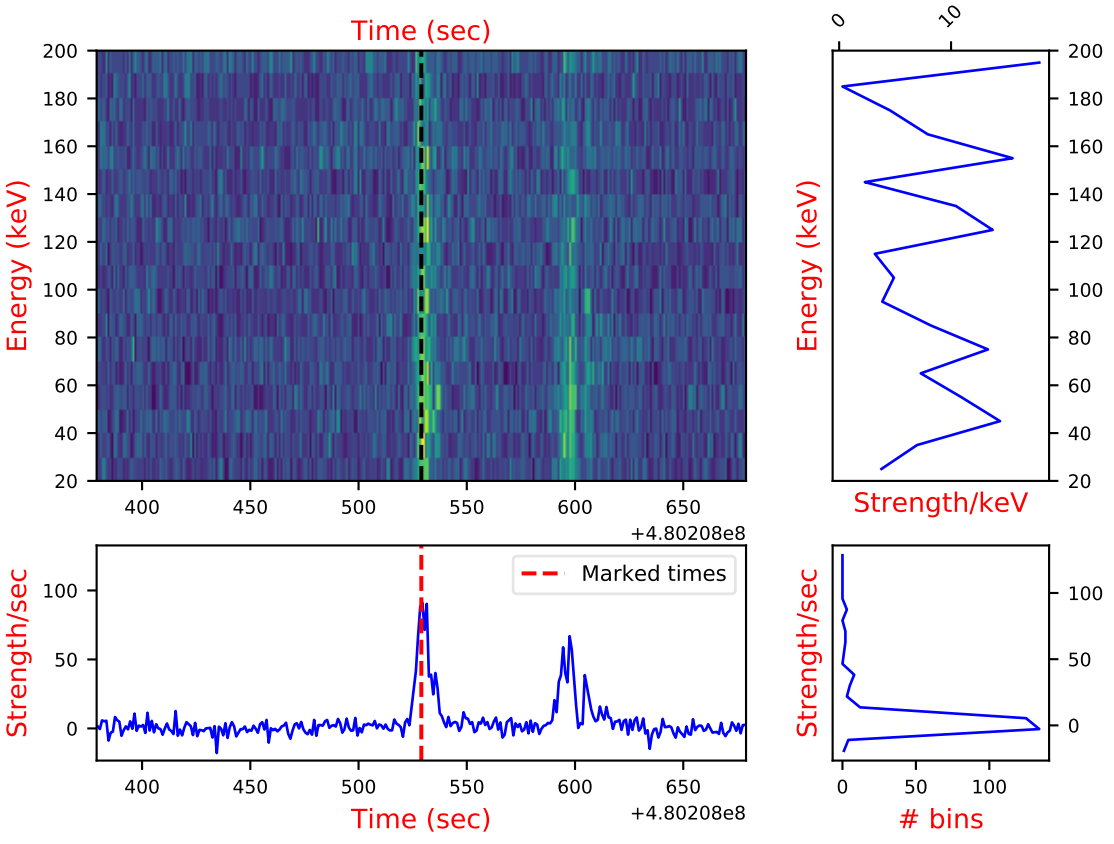

CZT Quadrant C
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
400
450
500
550
600
650
−20
0
20
Excess counts/keV
+4.80208e8
Excess counts/sec
Marked times
300
200
100
0
Time (sec)
# bins
50

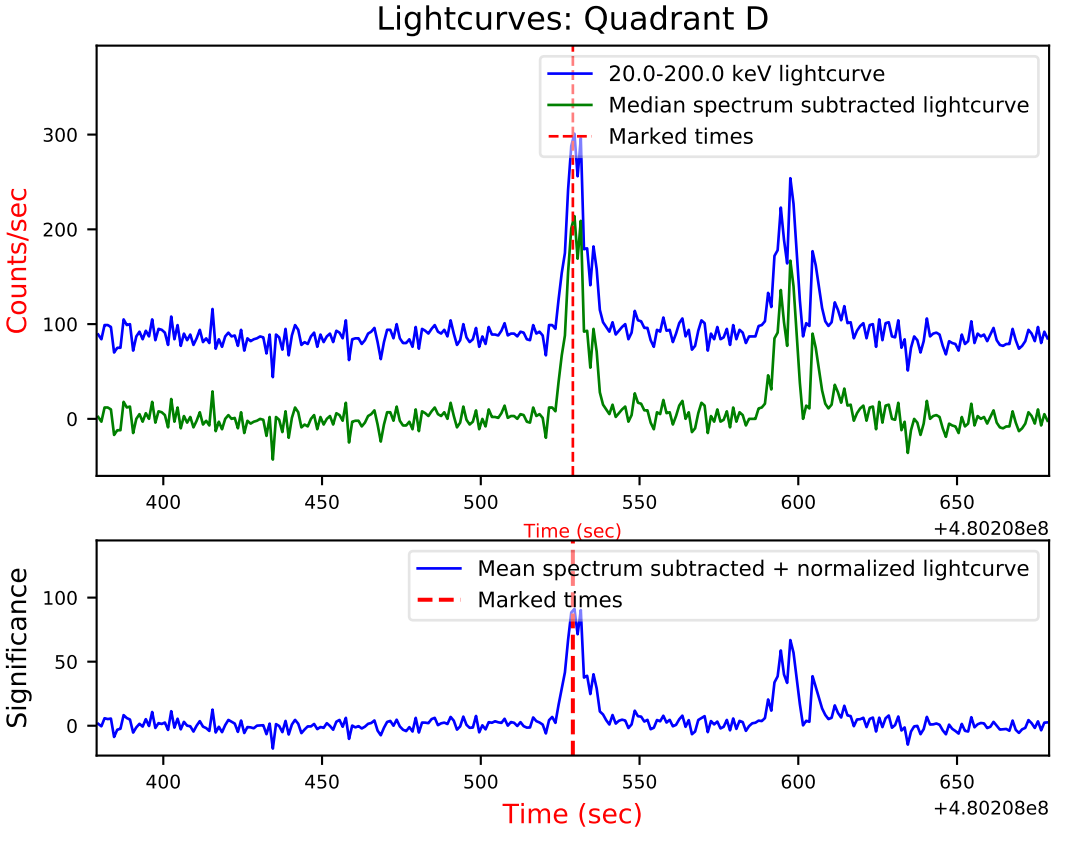

CZT Quadrant C
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
400
450
500
550
600
650
+4.80208e8
0
10
Strength/keV
Strength/sec
Marked times
Time (sec)
# bins
50


Lightcurves: Quadrant C
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
400
300
200
100
0
400
450
500
550
600
650
Time (sec)
+4.80208e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
100
50
0
400
450
500
550
600
650
Time (sec)
+4.80208e8


CZT Quadrant D
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
400
450
500
550
600
650
+4.80208e8
Counts/sec
Marked times
Time (sec)
+4.80208e8
Energy (keV)
Counts/keV
Counts/sec
# bins
0
100


CZT Quadrant D
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
400
450
500
550
600
650
0
20
40
Excess counts/keV
+4.80208e8
Excess counts/sec
300
200
100
0
Marked times
Time (sec)
# bins


CZT Quadrant D
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
400
450
500
550
600
650
+4.80208e8
0
10
Strength/keV
Strength/sec
Marked times
Time (sec)
# bins
50
100


Lightcurves: Quadrant D
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
300
200
100
0
400
450
500
550
600
650
Time (sec)
+4.80208e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
100
50
0
400
450
500
550
600
650
Time (sec)
+4.80208e8