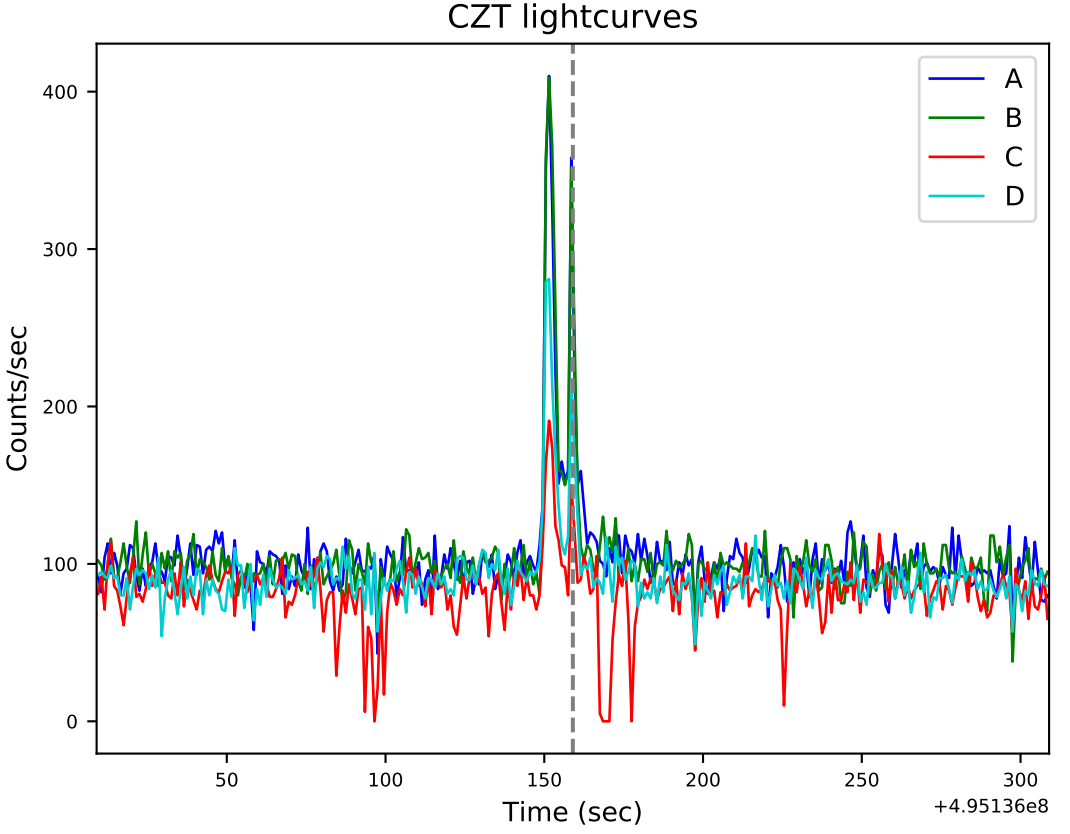
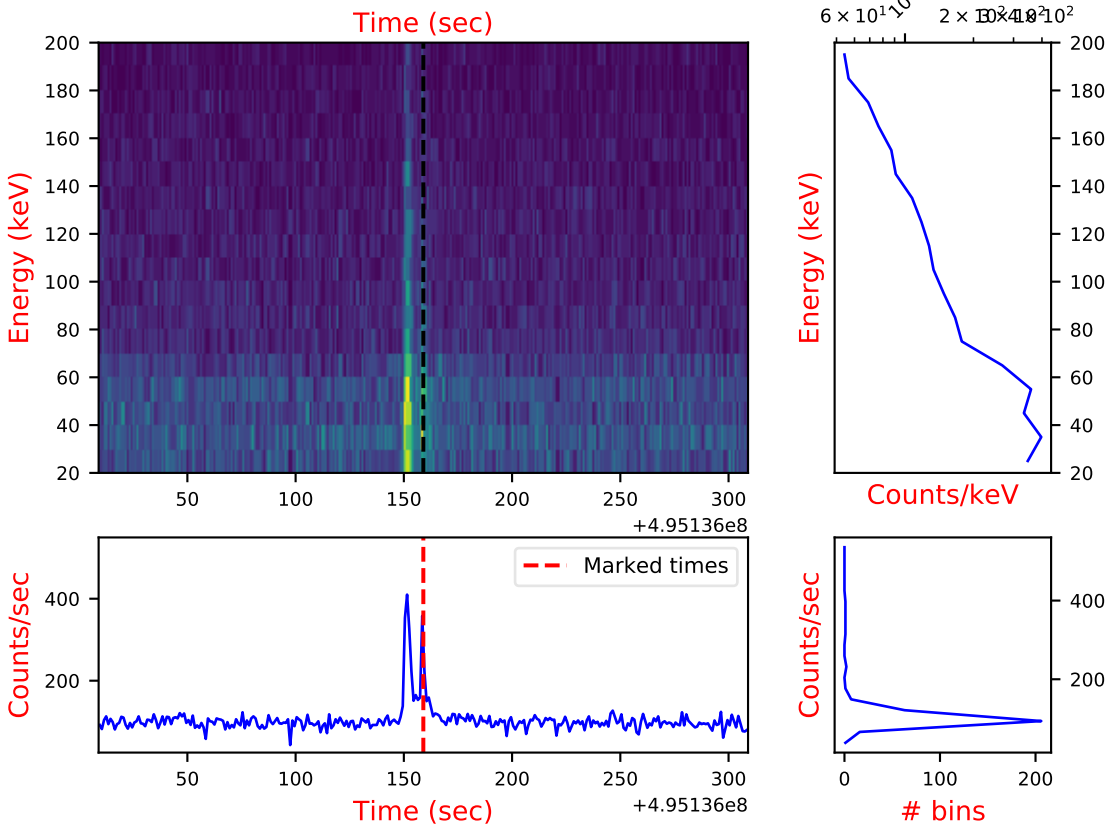
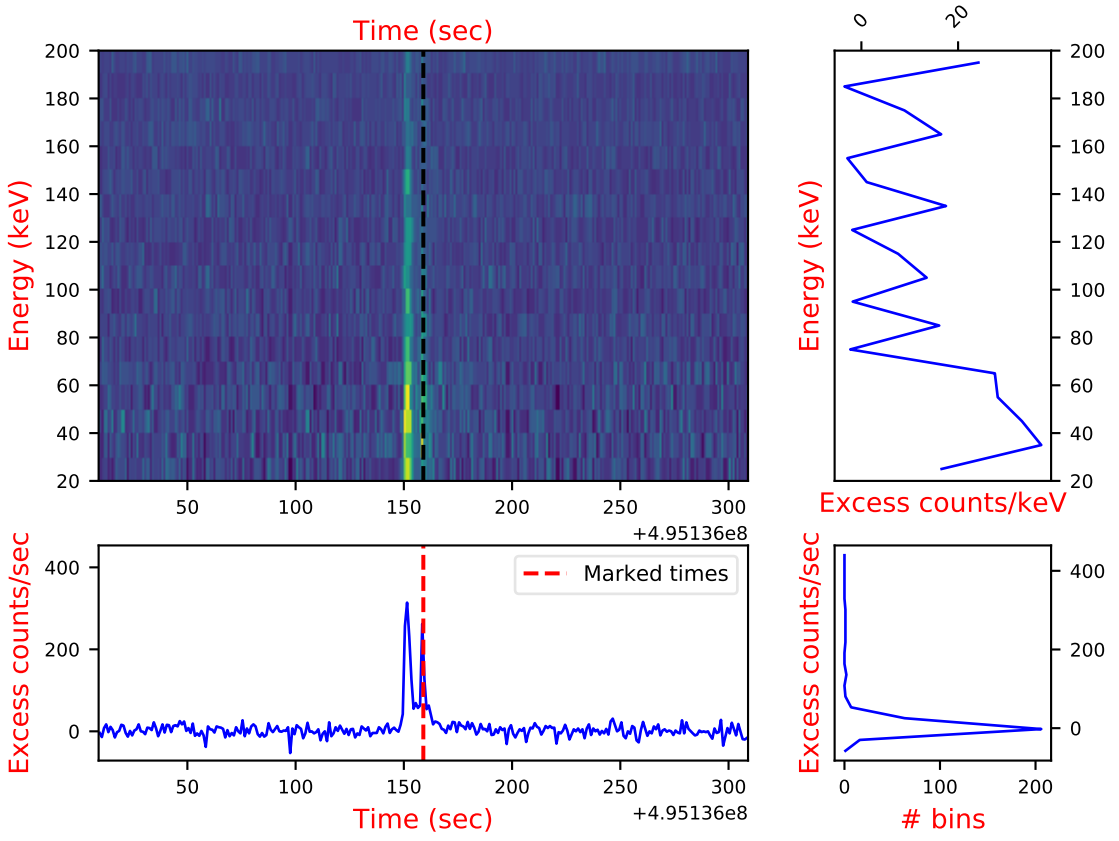
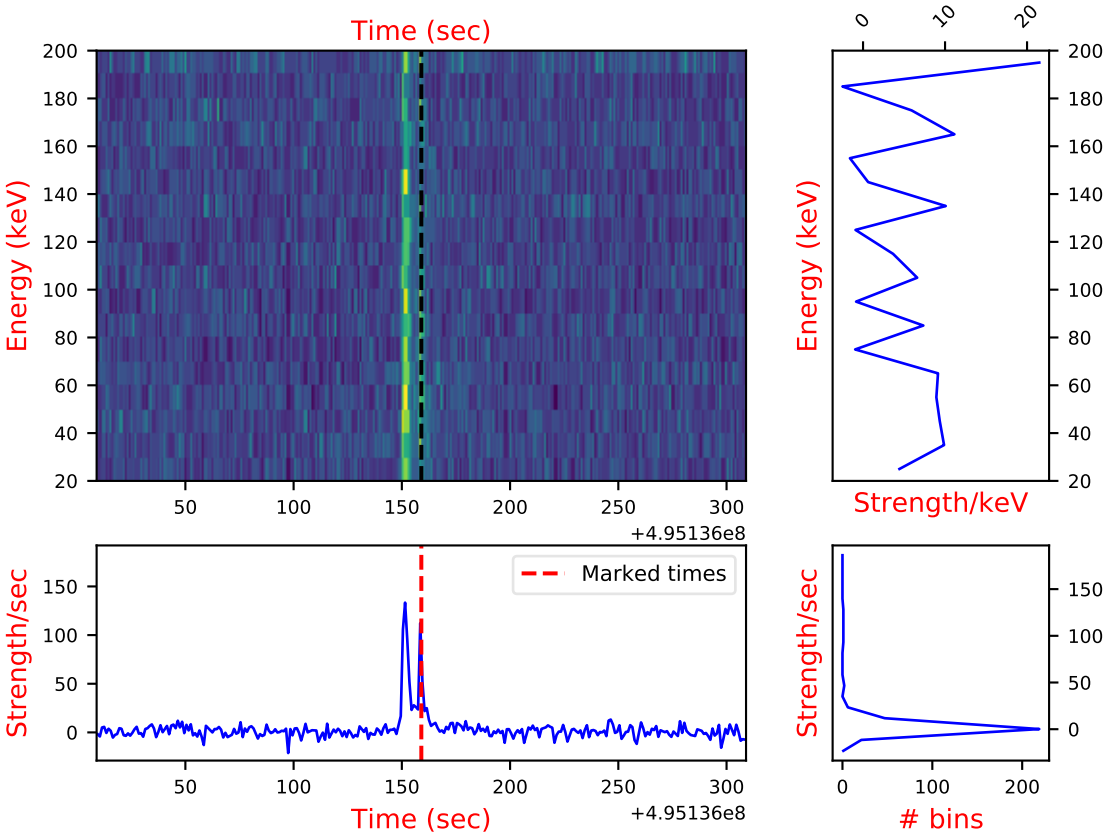
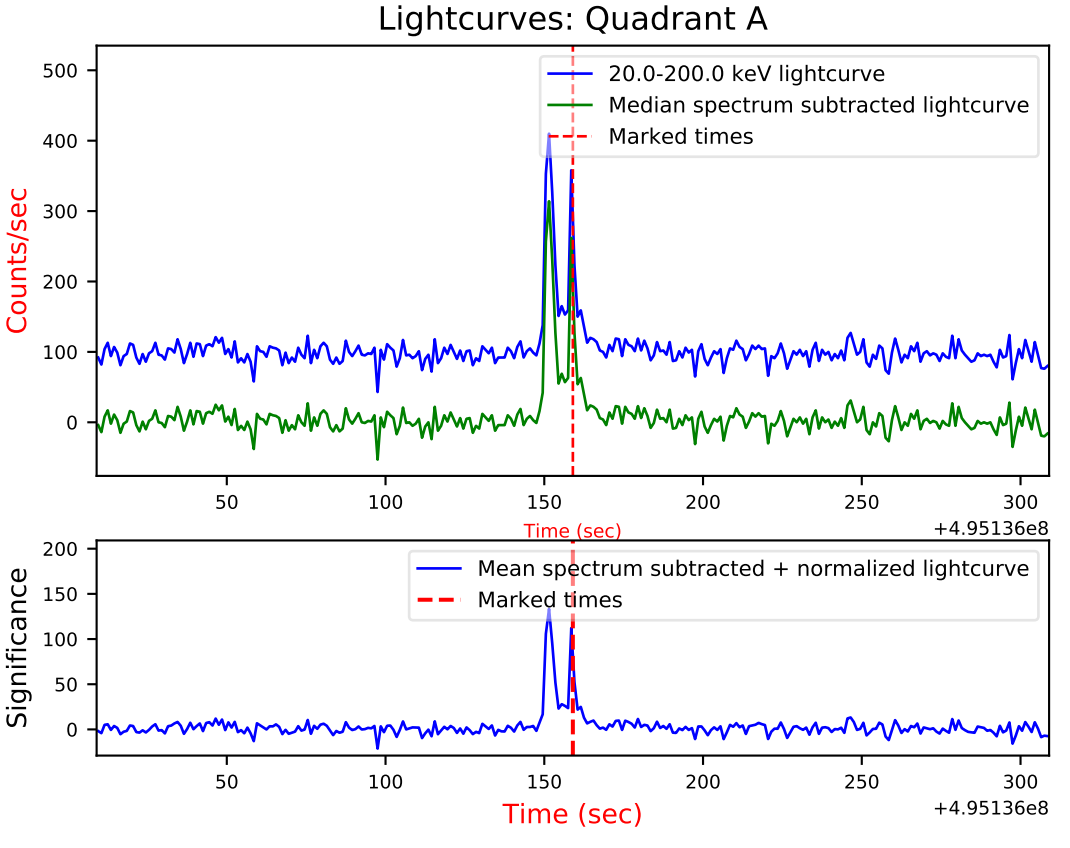
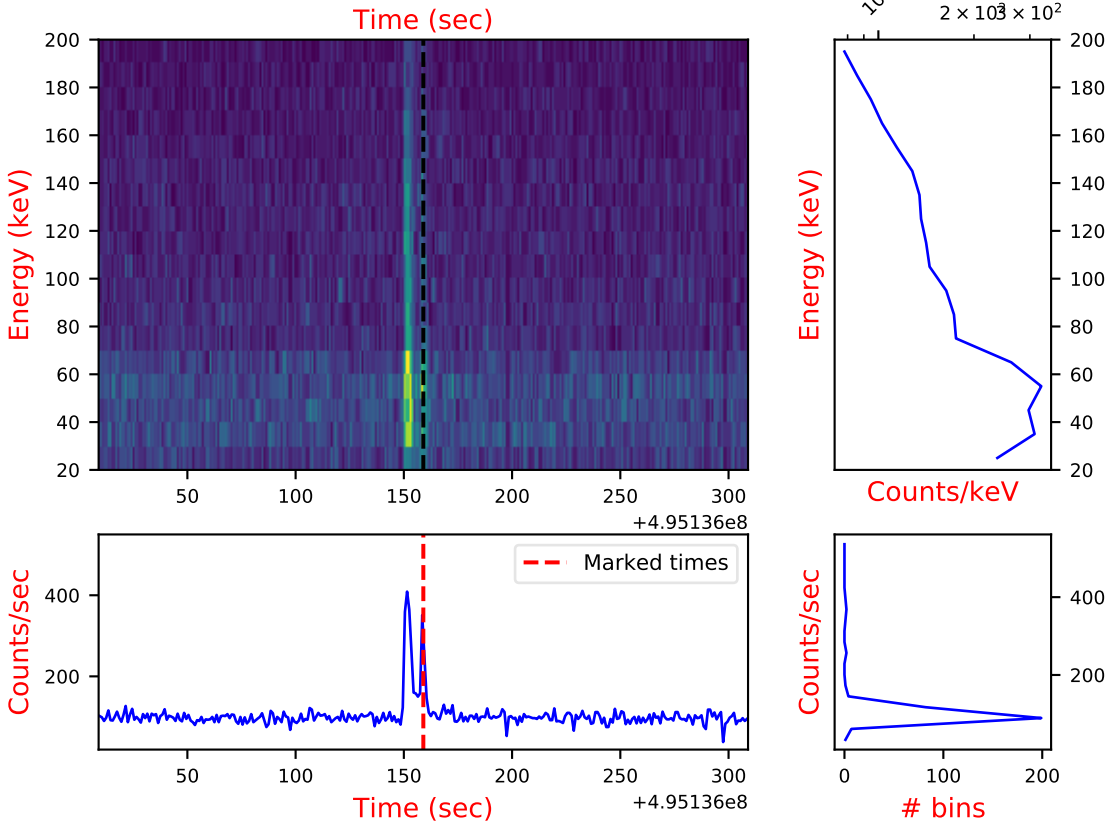

CZT lightcurves
A
B
C
D
Counts/sec
0
100
200
300
400
50
100
150
200
250
300
Time (sec)
+4.95136e8

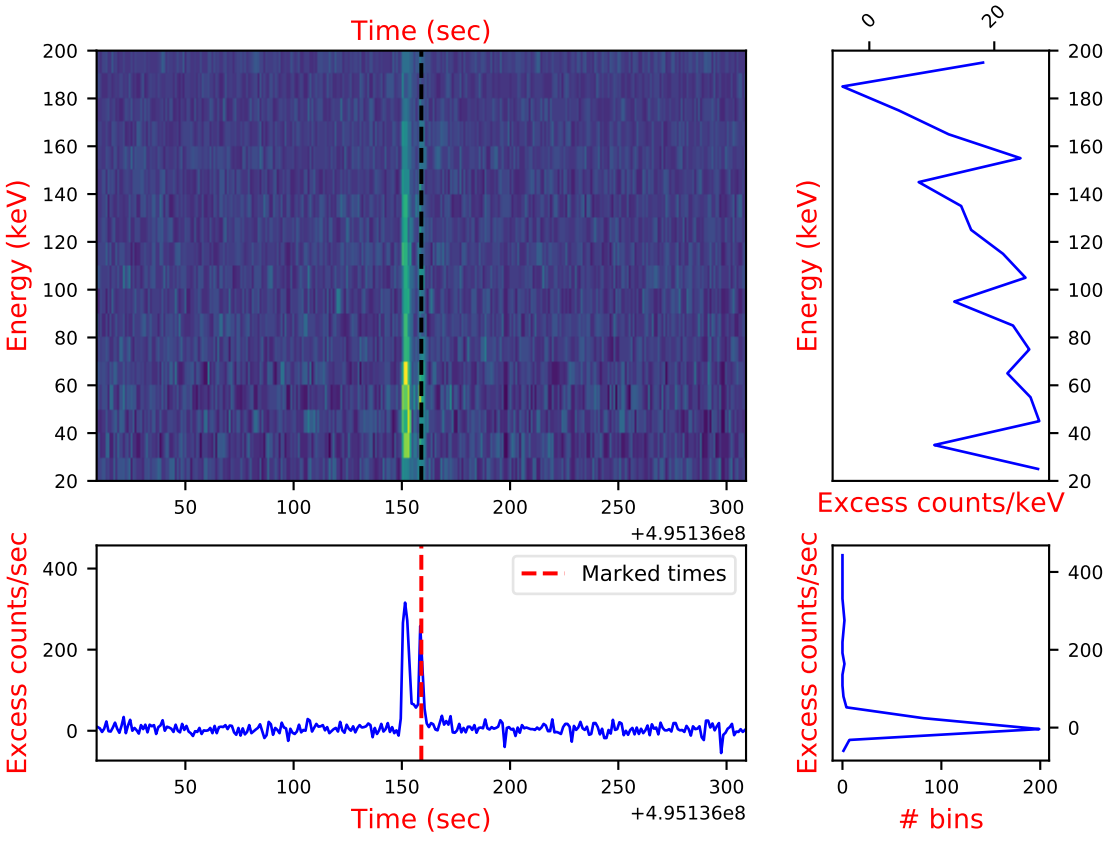

CZT Quadrant A
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
Marked times
+4.95136e8
bins

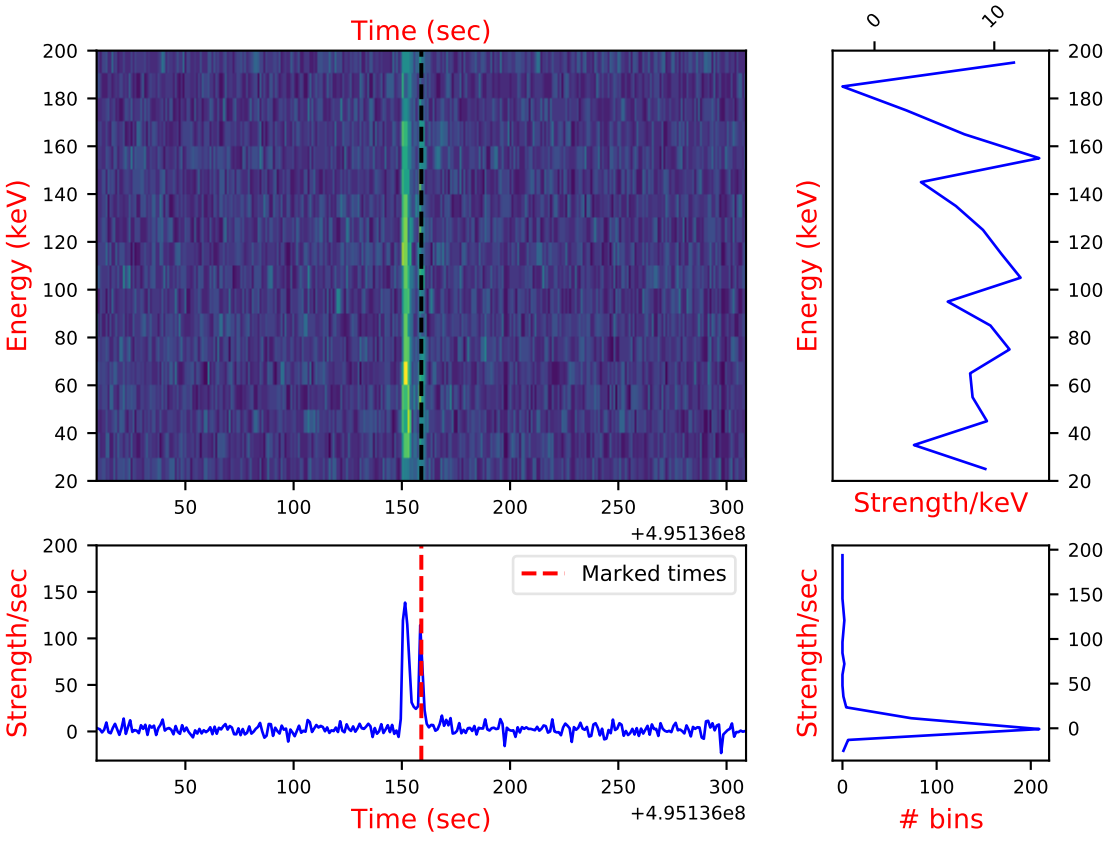

CZT Quadrant A
Time (sec)
Energy (keV)
+4.95136e8
Excess counts/keV
Marked times
Excess counts/sec
Time (sec)
bins

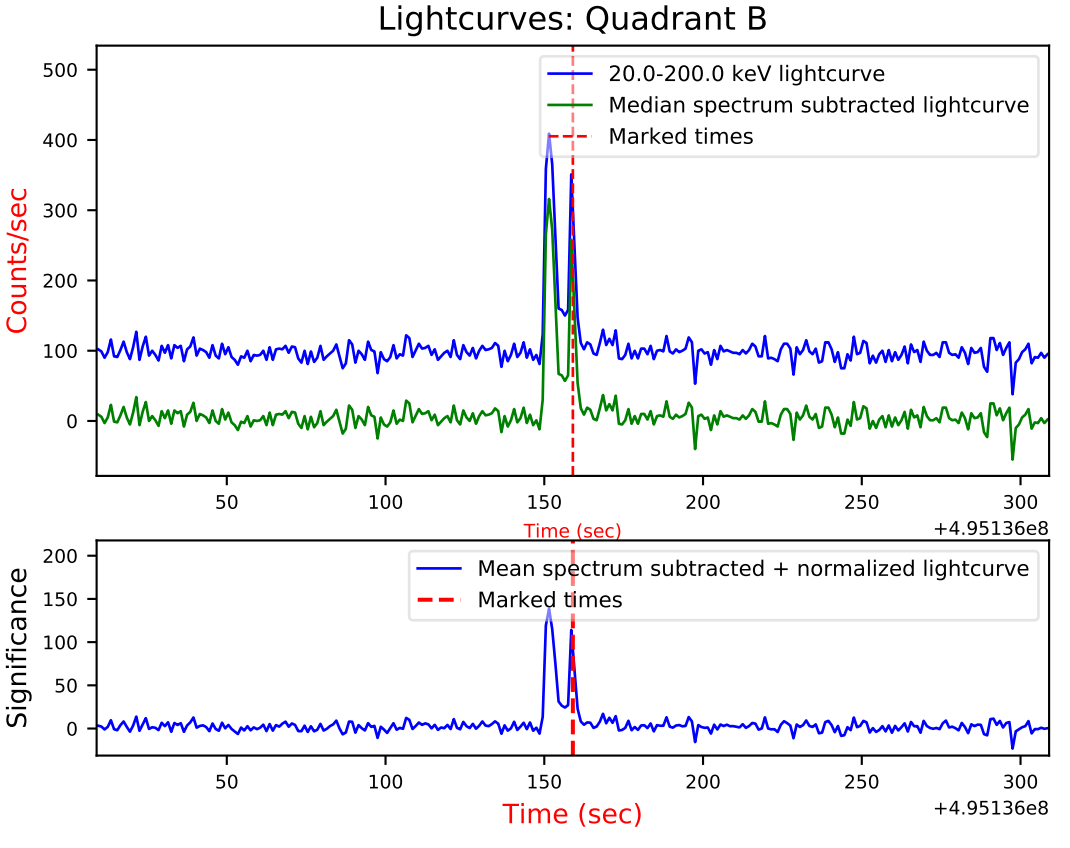

CZT Quadrant A
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
50
100
150
200
250
300
+4.95136e8
0
10
20
Strength/keV
Strength/sec
Marked times
150
100
50
0
Time (sec)
bins

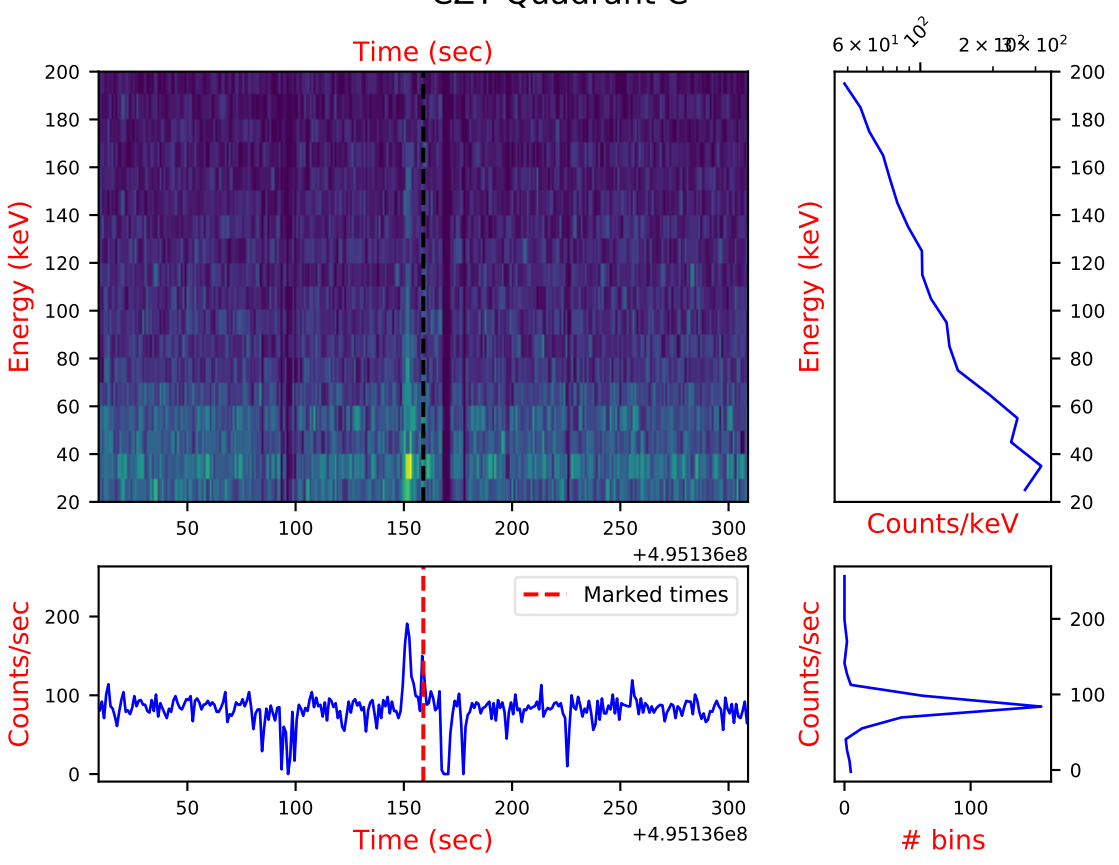

Lightcurves: Quadrant A
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
500
400
300
200
100
0
50
100
150
200
250
300
Time (sec)
+4.95136e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
200
150
100
50
0
50
100
150
200
250
300
Time (sec)
+4.95136e8

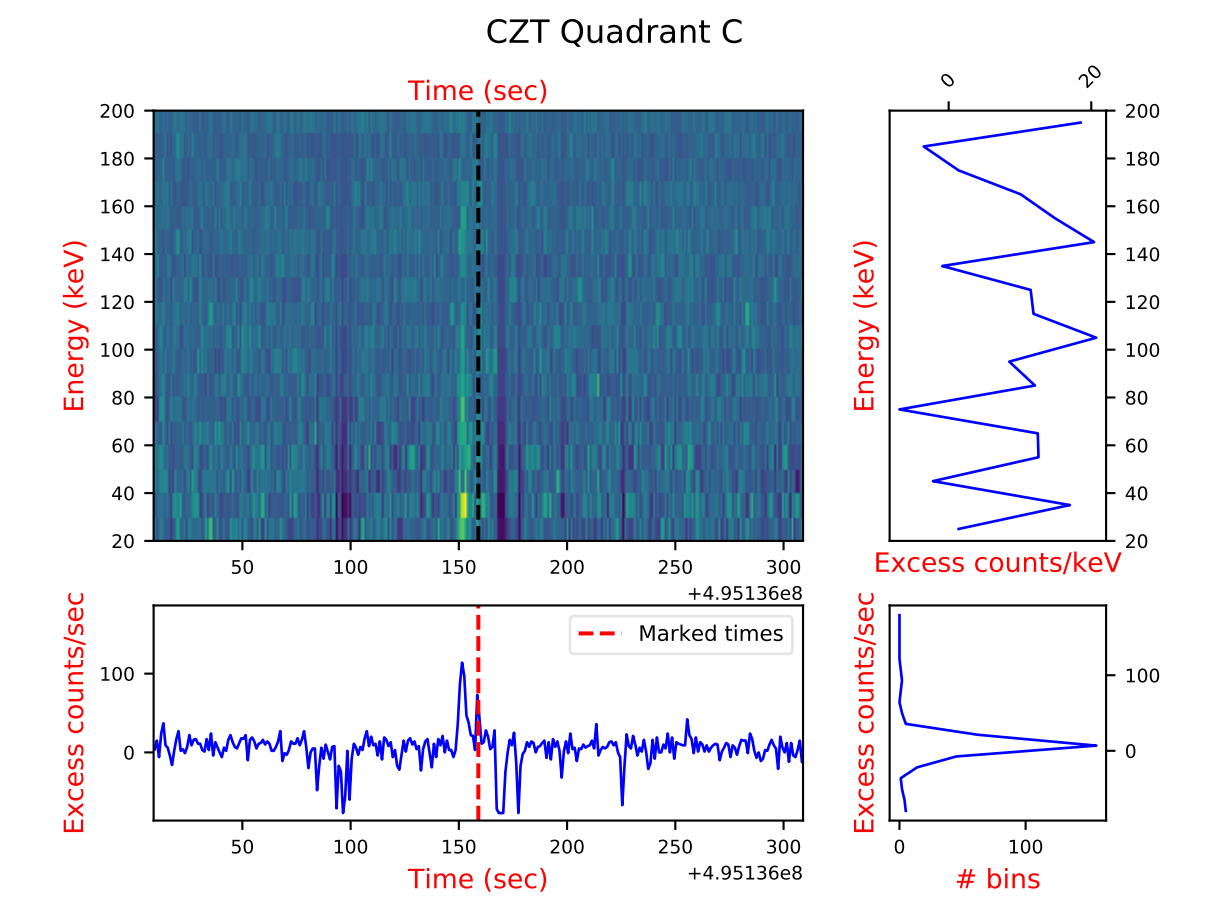

CZT Quadrant B
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
50
100
150
200
250
300
+4.95136e8
Counts/sec
400
200
Marked times
Time (sec)
+4.95136e8
10^2
2×10^2
3×10^2
Energy (keV)
Counts/keV
Counts/sec
0
100
200
bins

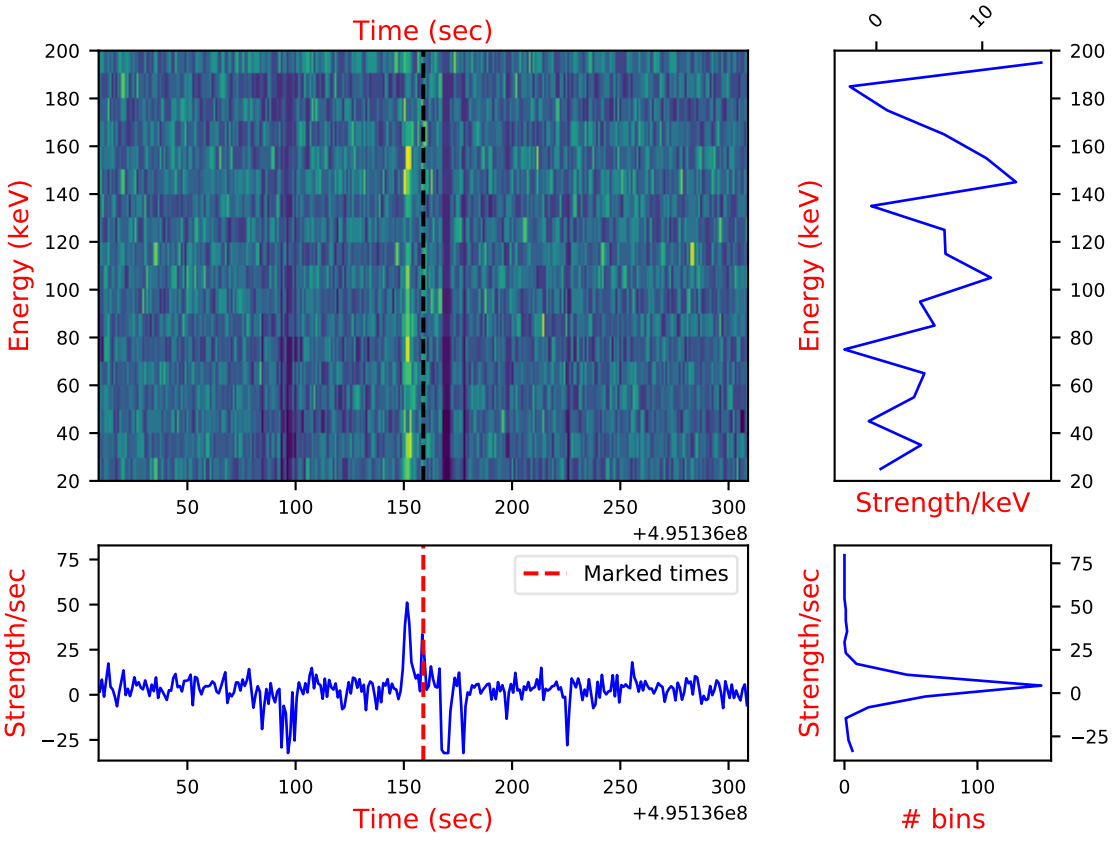

CZT Quadrant B
Time (sec)
Energy (keV)
+4.95136e8
Excess counts/keV
Marked times
Excess counts/sec
Time (sec)
bins

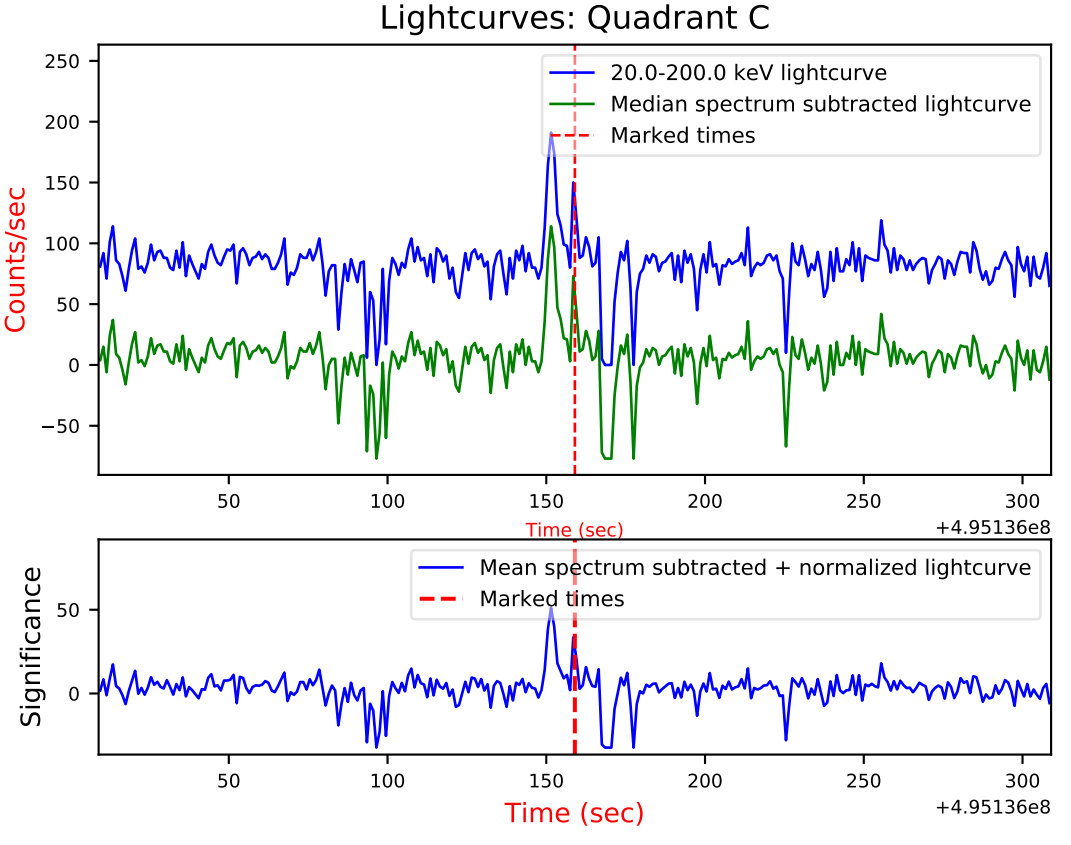

CZT Quadrant B
Time (sec)
Energy (keV)
+4.95136e8
Strength/keV
Strength/sec
Marked times
Time (sec)
+4.95136e8
Strength/sec
bins

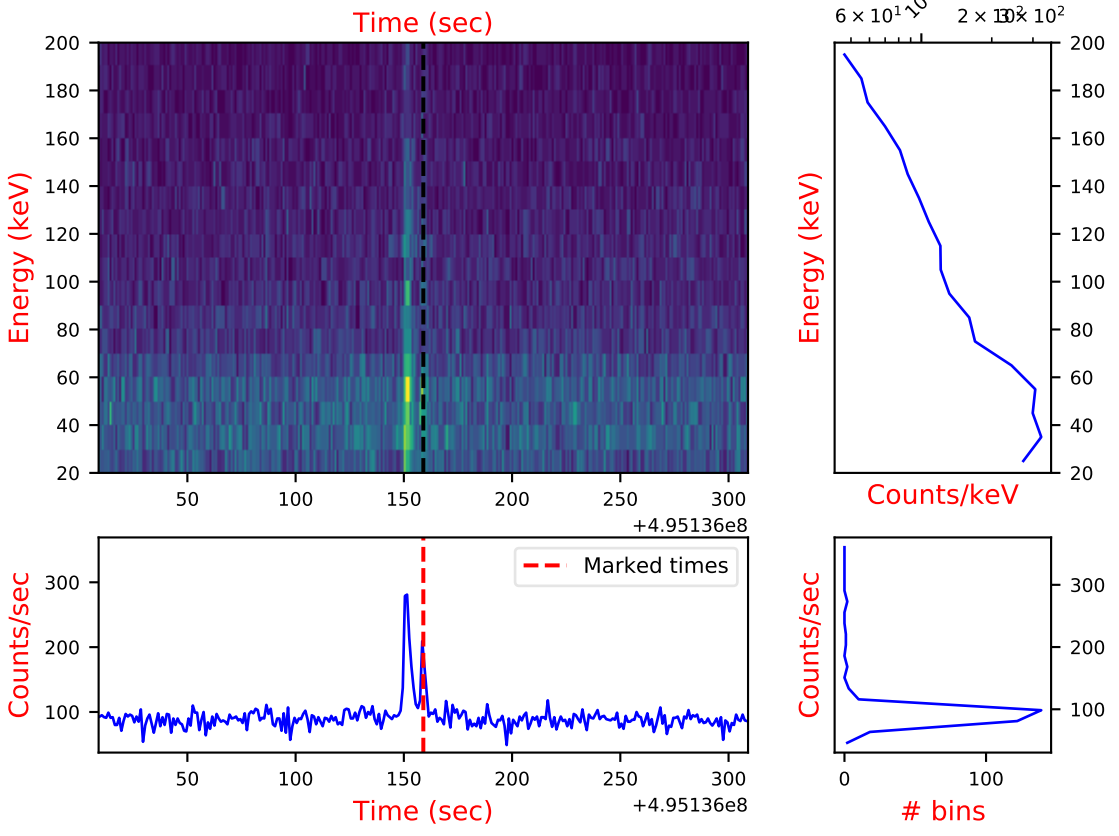

Lightcurves: Quadrant B
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
500
400
300
200
100
0
50
100
150
200
250
300
Time (sec)
+4.95136e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
200
150
100
50
0
50
100
150
200
250
300
Time (sec)
+4.95136e8

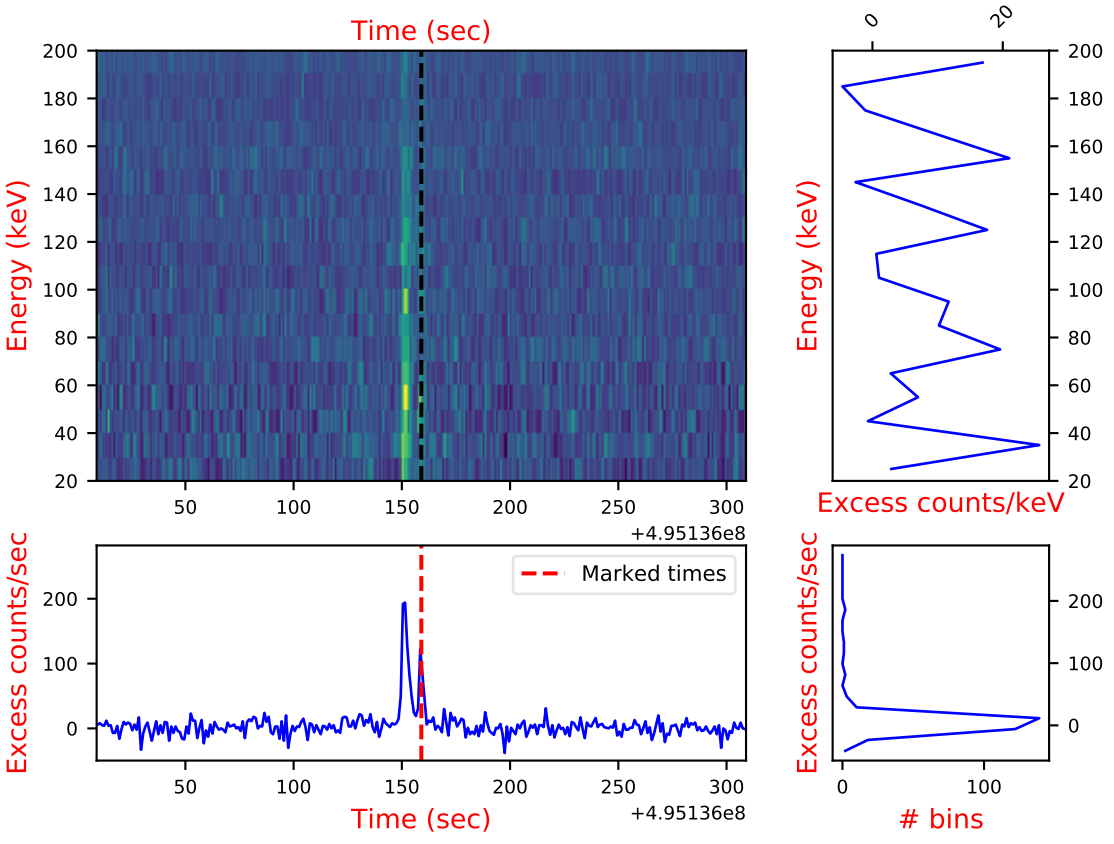

CZT Quadrant C
Time (sec)
Energy (keV)
+4.95136e8
Counts/keV
Marked times
Counts/sec
Time (sec)
+4.95136e8
Counts/sec
bins

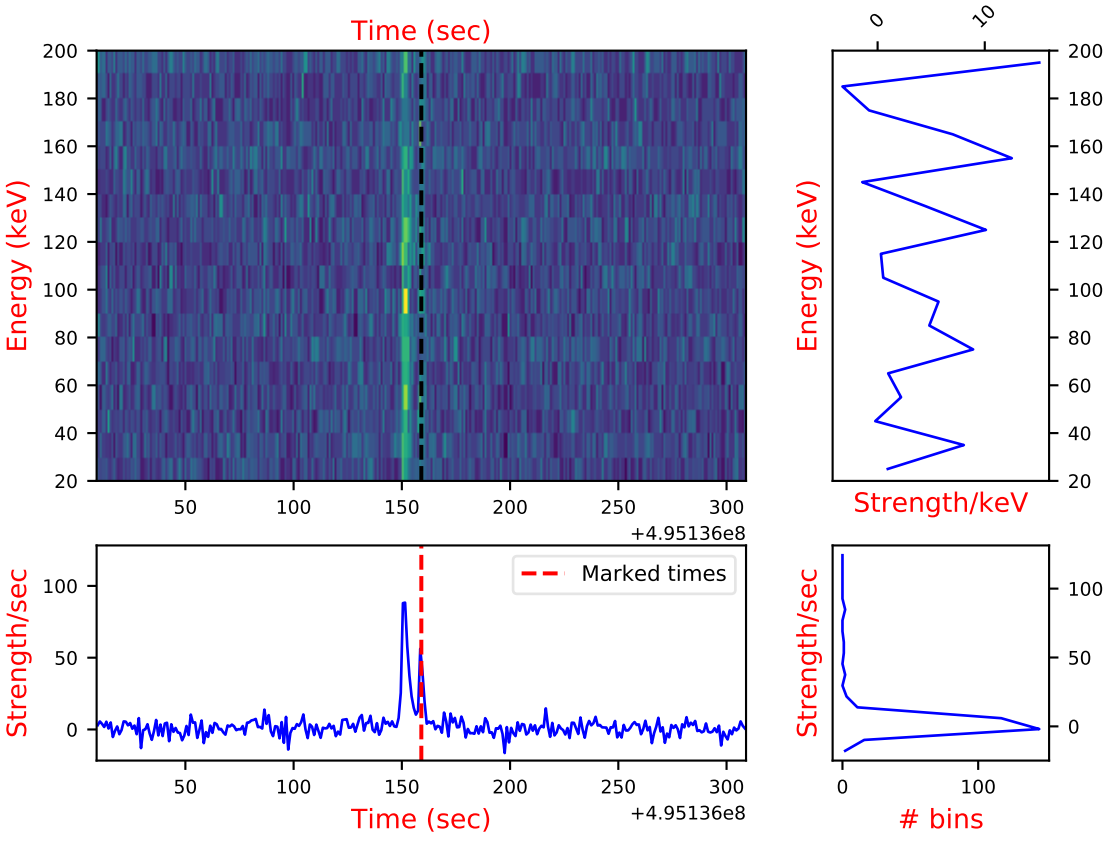

CZT Quadrant C
Time (sec)
Energy (keV)
+4.95136e8
Excess counts/keV
Marked times
Excess counts/sec
Time (sec)
bins

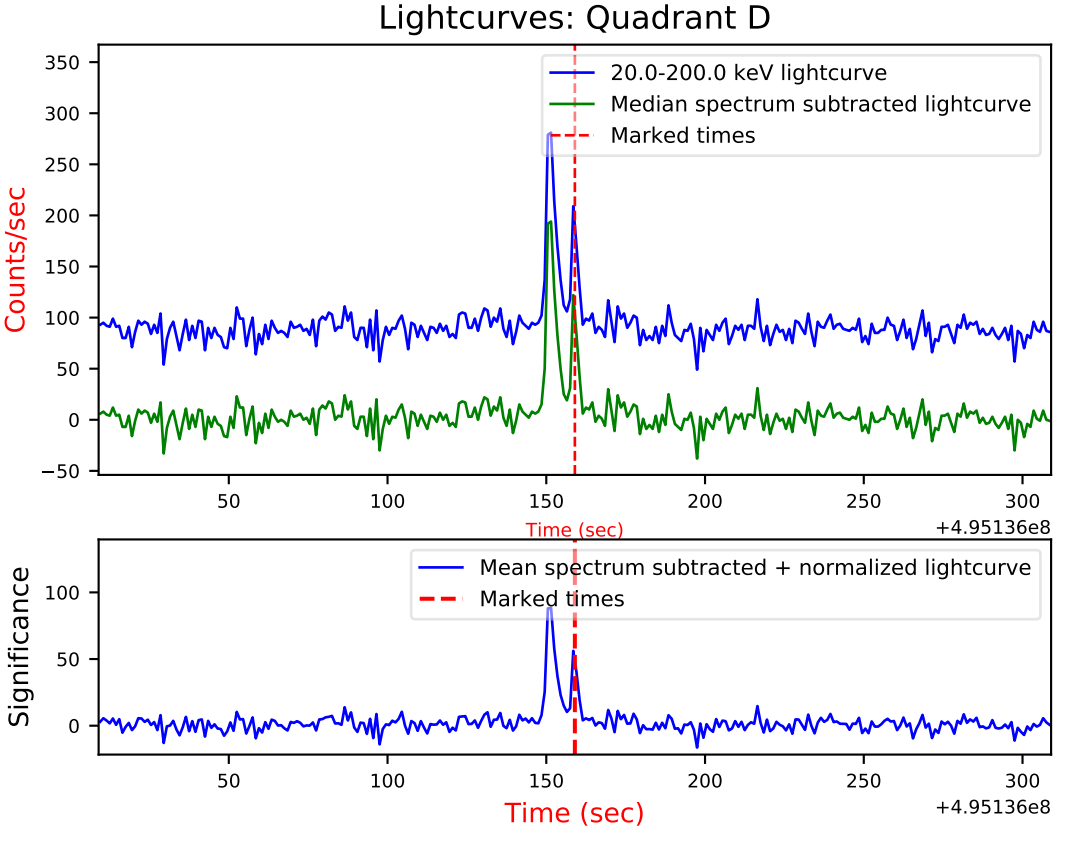

CZT Quadrant C
Time (sec)
Energy (keV)
+4.95136e8
Strength/keV
Marked times
Strength/sec
Time (sec)
+4.95136e8
Strength/sec
bins


Lightcurves: Quadrant C
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
250
200
150
100
50
0
−50
50
100
150
200
250
300
Time (sec)
+4.95136e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
50
0
50
100
150
200
250
300
Time (sec)
+4.95136e8


CZT Quadrant D
Time (sec)
Energy (keV)
+4.95136e8
Counts/keV
Marked times
Counts/sec
Time (sec)
+4.95136e8
Counts/sec
bins


CZT Quadrant D
Time (sec)
Energy (keV)
+4.95136e8
Excess counts/keV
Marked times
Excess counts/sec
Time (sec)
bins


CZT Quadrant D
Time (sec)
Energy (keV)
+4.95136e8
Strength/keV
Strength/sec
Marked times
Time (sec)
+4.95136e8
bins


Lightcurves: Quadrant D
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
350
300
250
200
150
100
50
0
−50
50
100
150
200
250
300
Time (sec)
+4.95136e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
100
50
0
50
100
150
200
250
300
Time (sec)
+4.95136e8