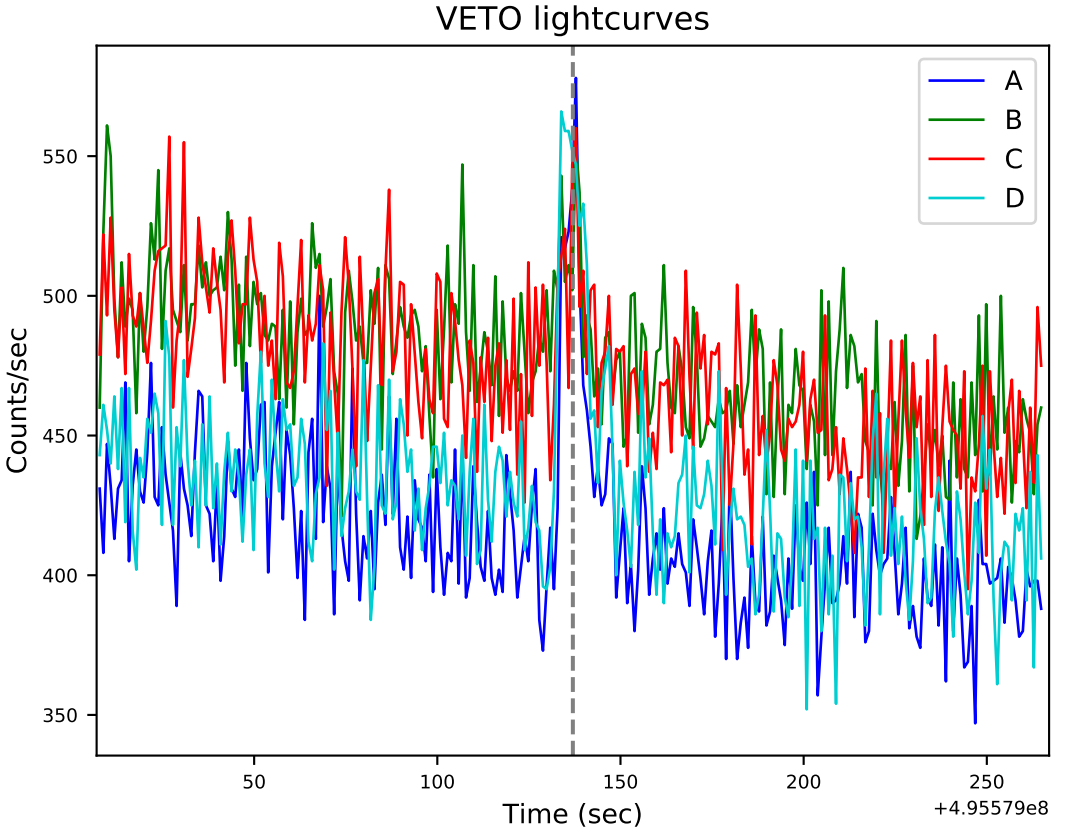
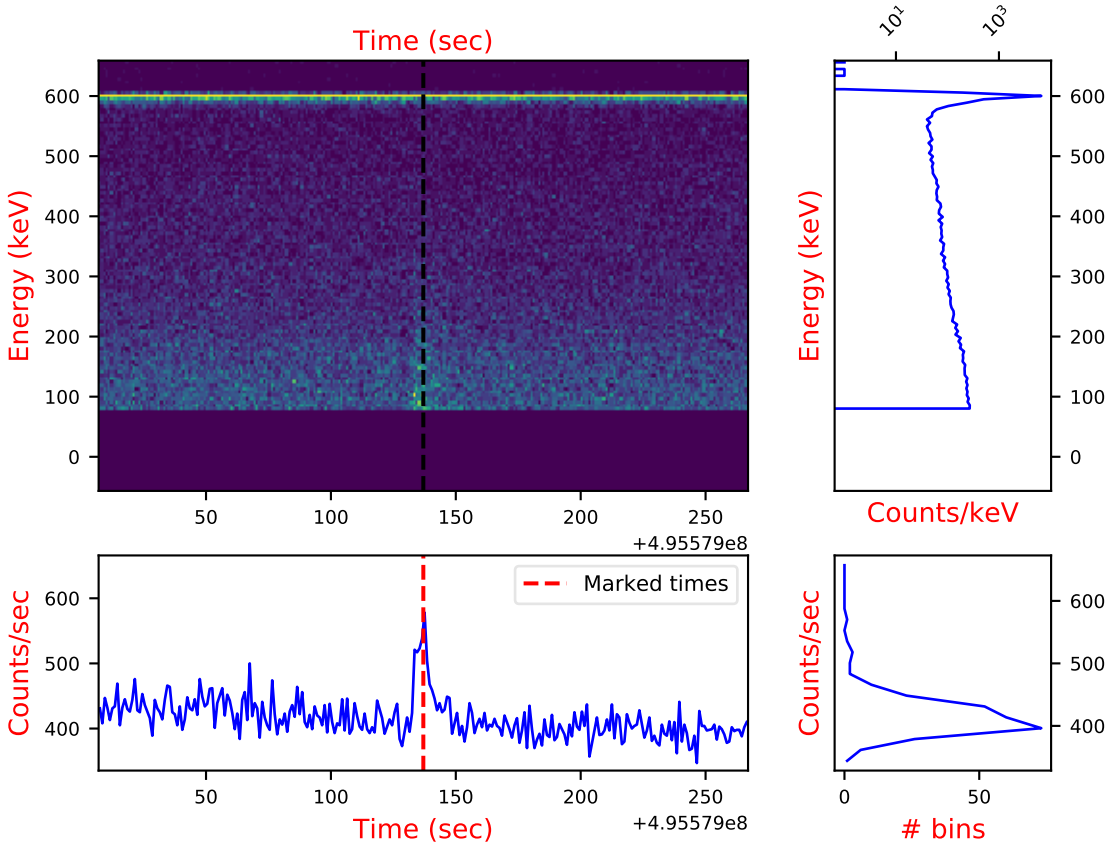
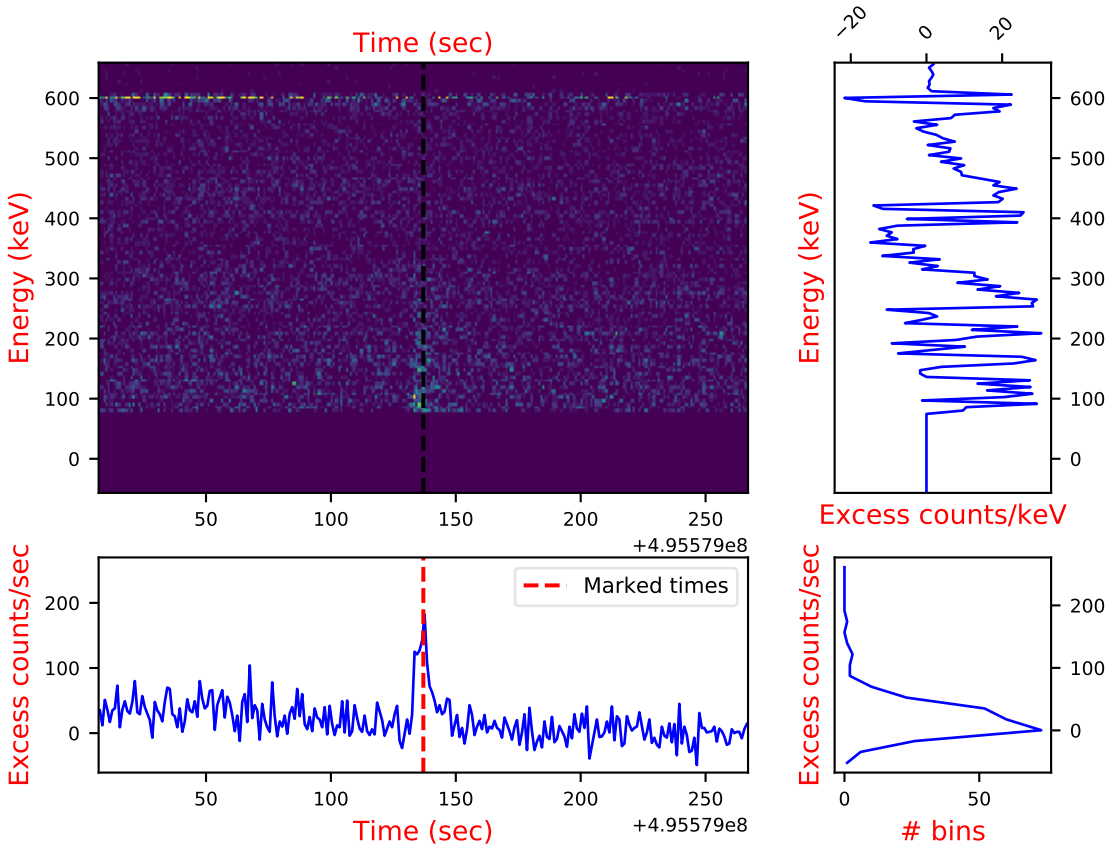
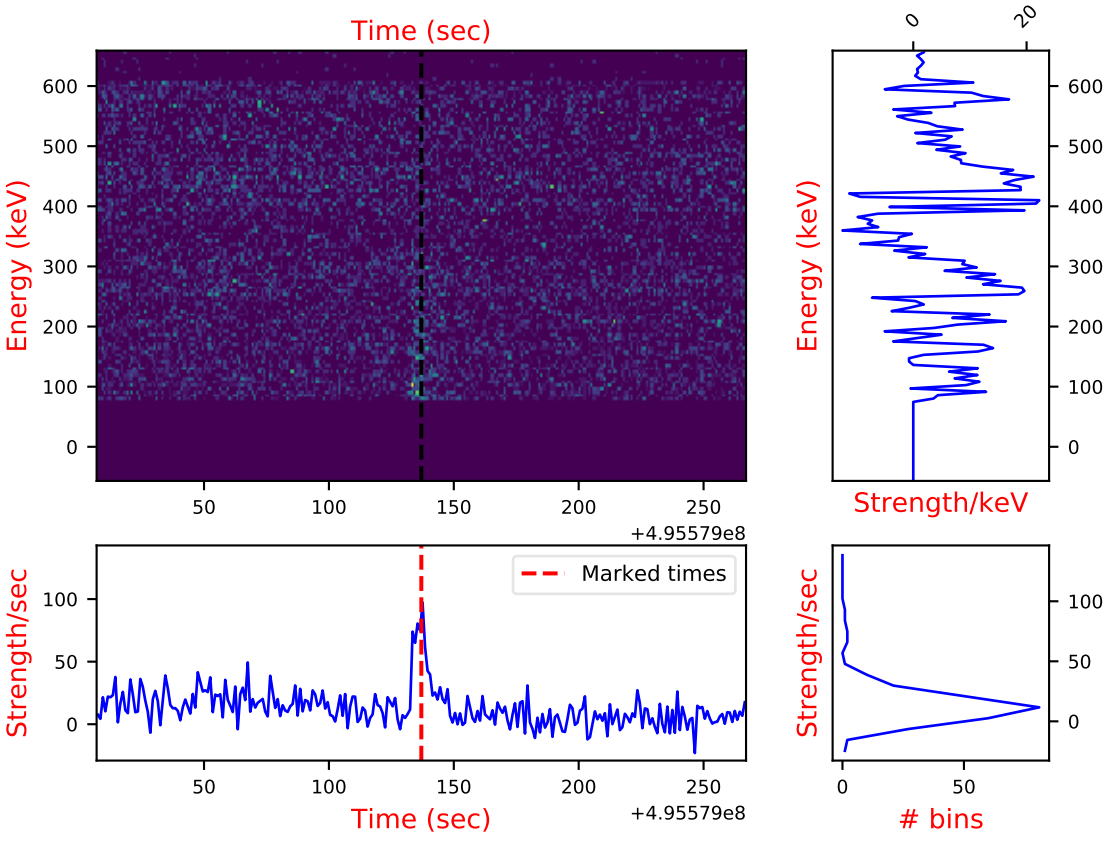
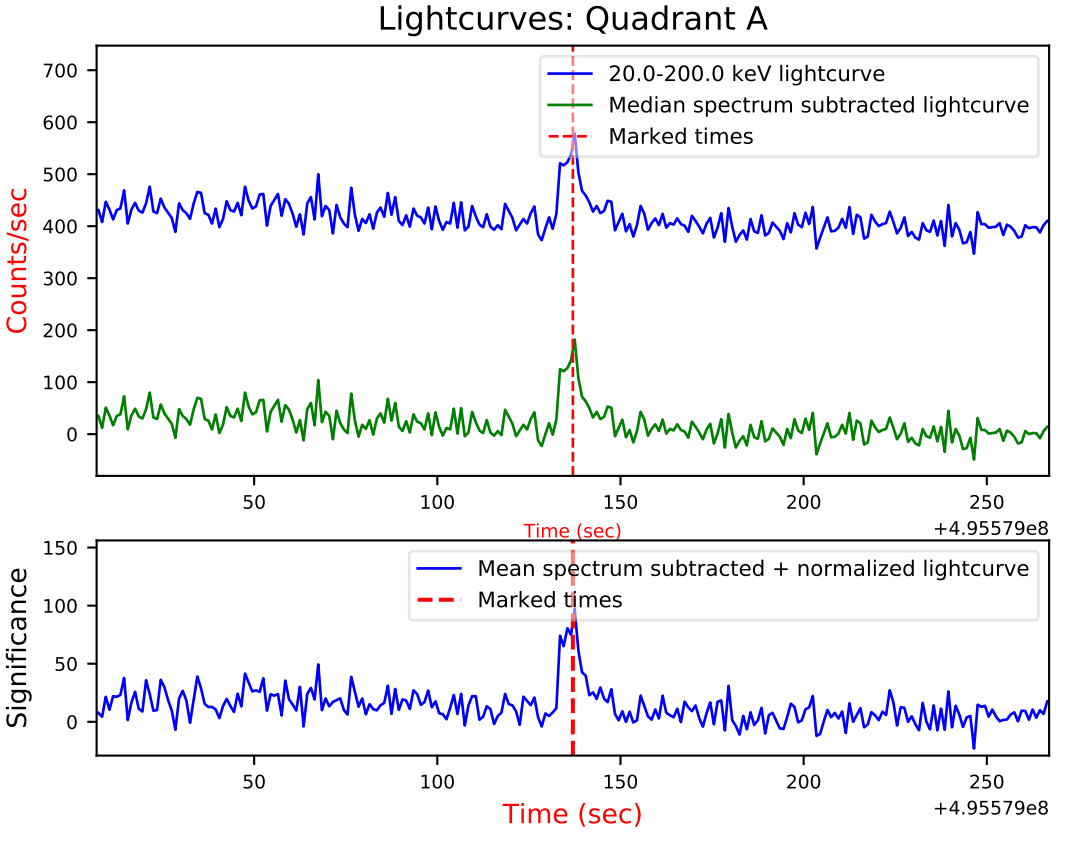
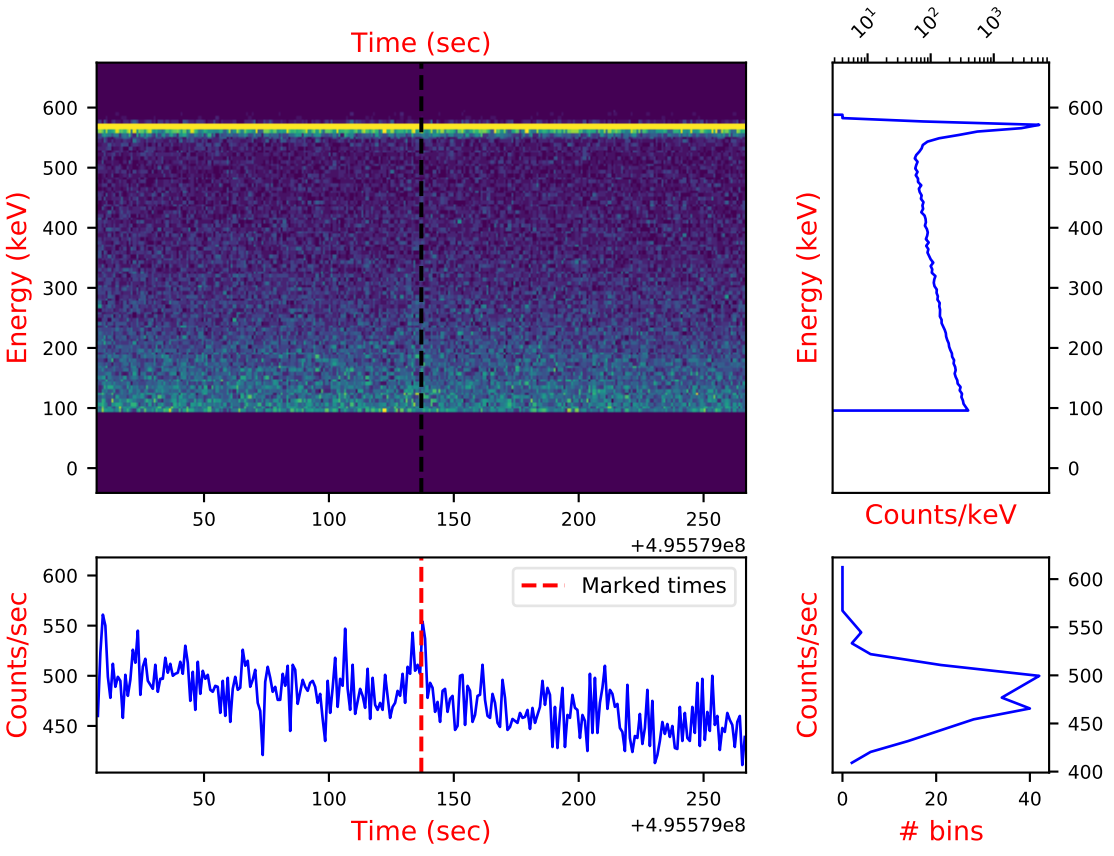

VETO lightcurves
A
B
C
D
550
500
450
400
350
Counts/sec
50
100
150
200
250
Time (sec)
+4.95579e8

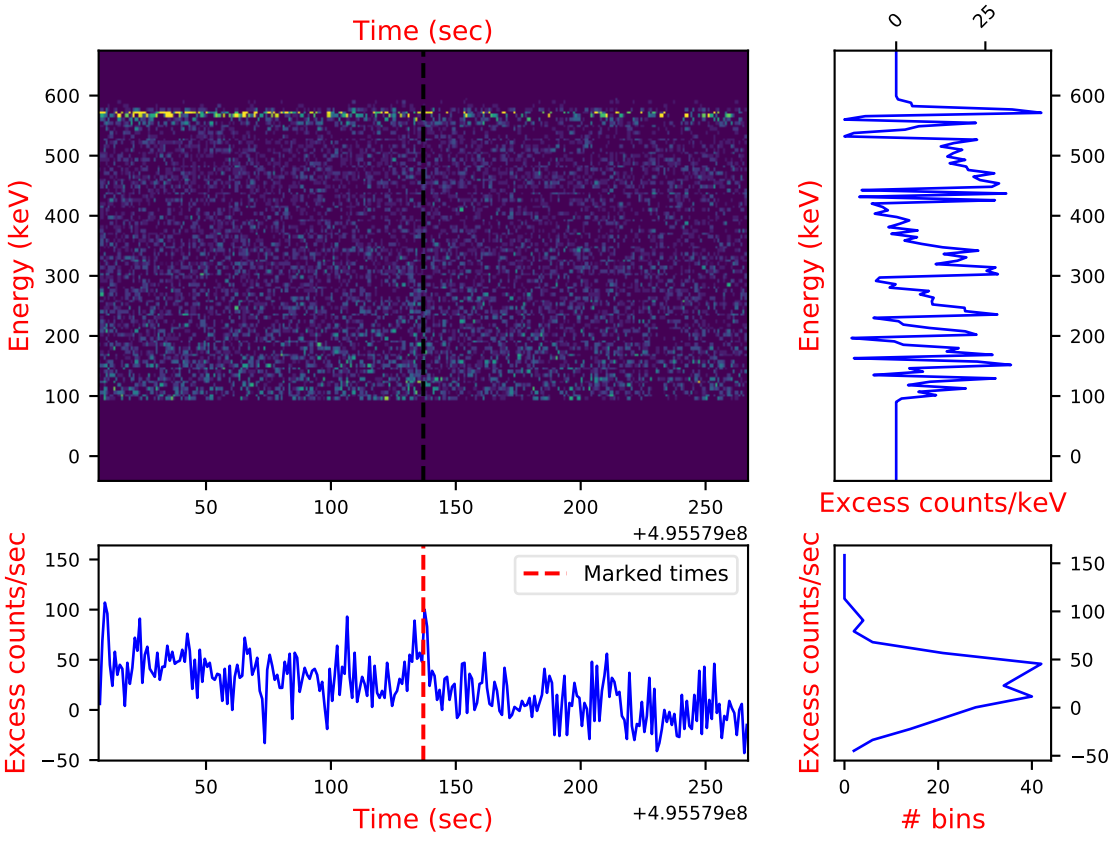

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
50
100
150
200
250
+4.95579e8
10^1
10^3
Energy (keV)
Counts/keV
Counts/sec
Marked times
Counts/sec
Time (sec)
+4.95579e8
bins

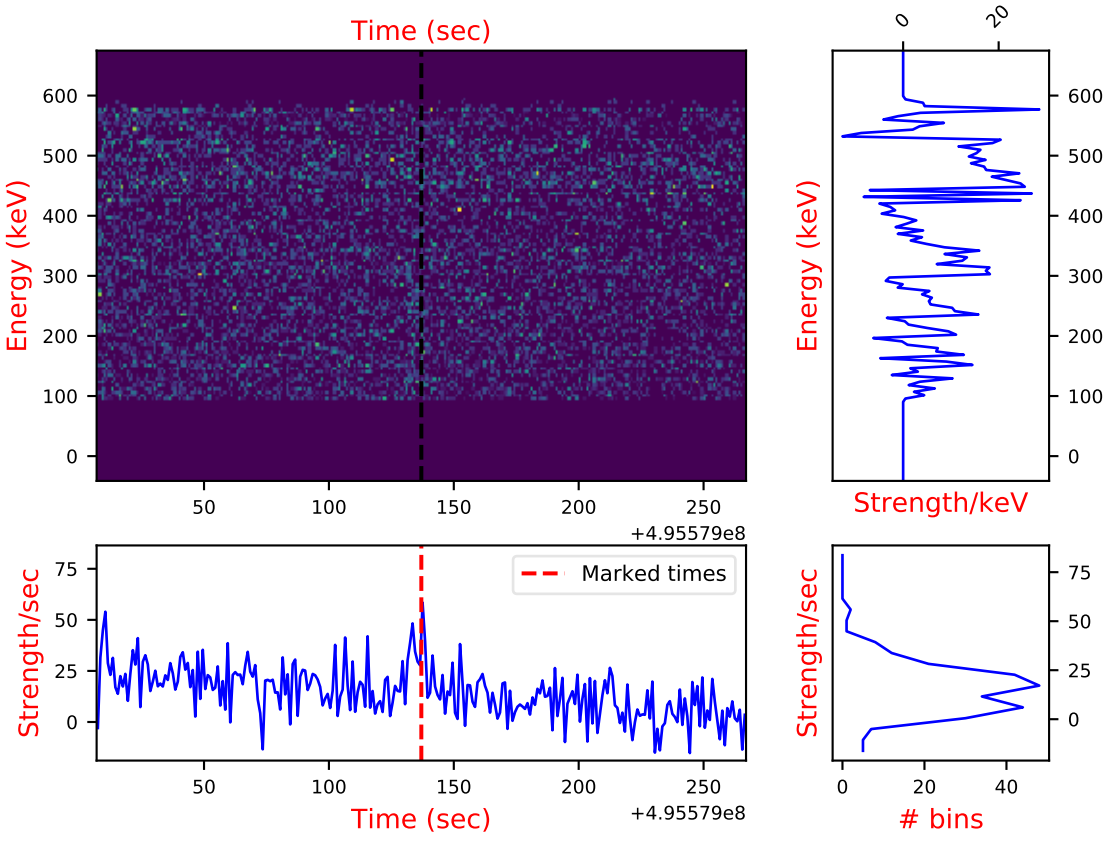

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
50
100
150
200
250
+4.95579e8
−20
0
20
Energy (keV)
Excess counts/keV
Excess counts/sec
Marked times
Time (sec)
+4.95579e8
Excess counts/sec
bins

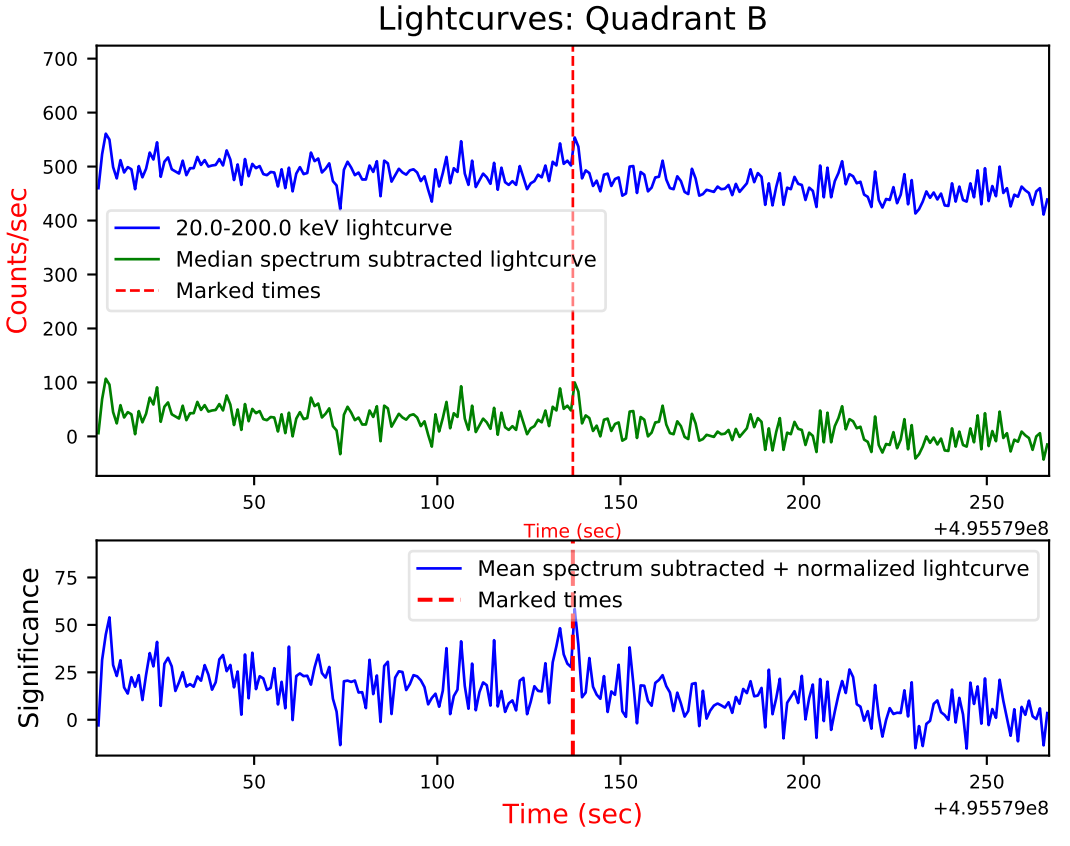

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
50
100
150
200
250
+4.95579e8
0
20
Energy (keV)
Strength/keV
Strength/sec
Marked times
Time (sec)
+4.95579e8
bins

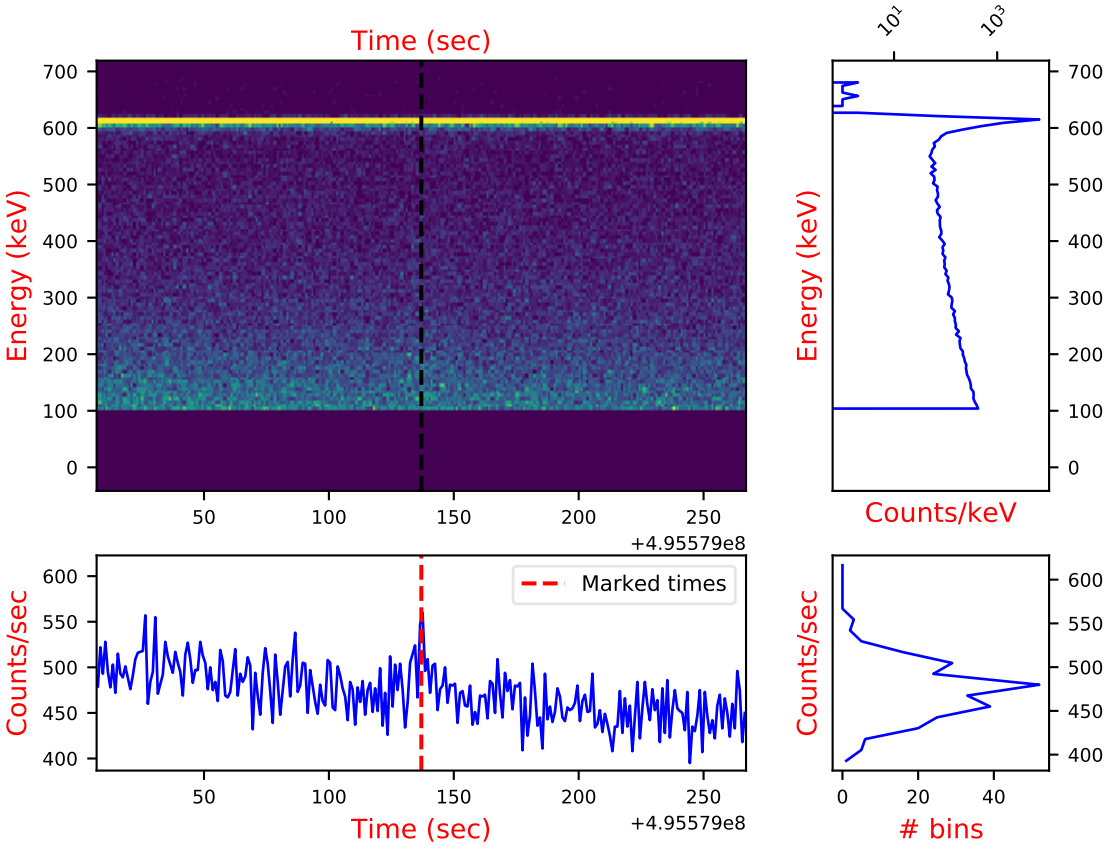

Lightcurves: Quadrant A
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
700
600
500
400
300
200
100
0
50
100
150
200
250
Time (sec)
+4.95579e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
150
100
50
0
50
100
150
200
250
Time (sec)
+4.95579e8

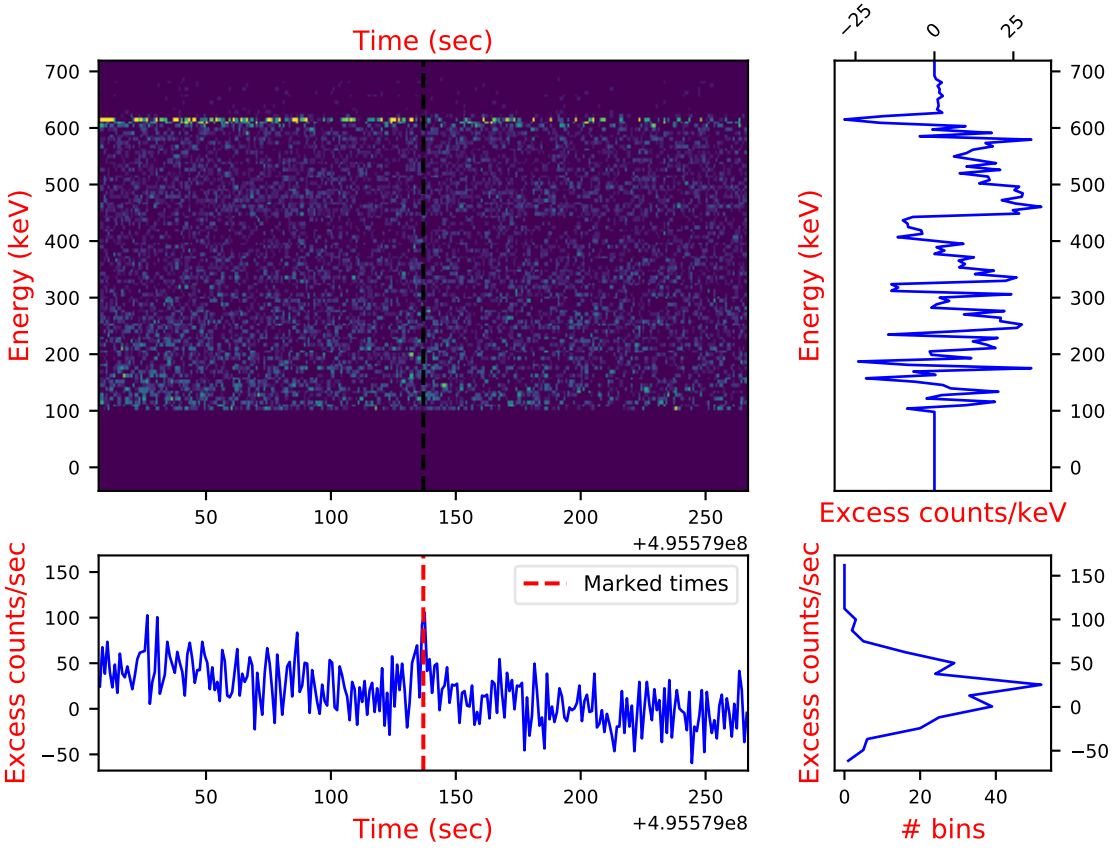

VETO Quadrant B
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
50
100
150
200
250
+4.95579e8
10^1
10^2
10^3
Energy (keV)
Counts/keV
Counts/sec
Marked times
Counts/sec
Time (sec)
+4.95579e8
bins
0
20
40

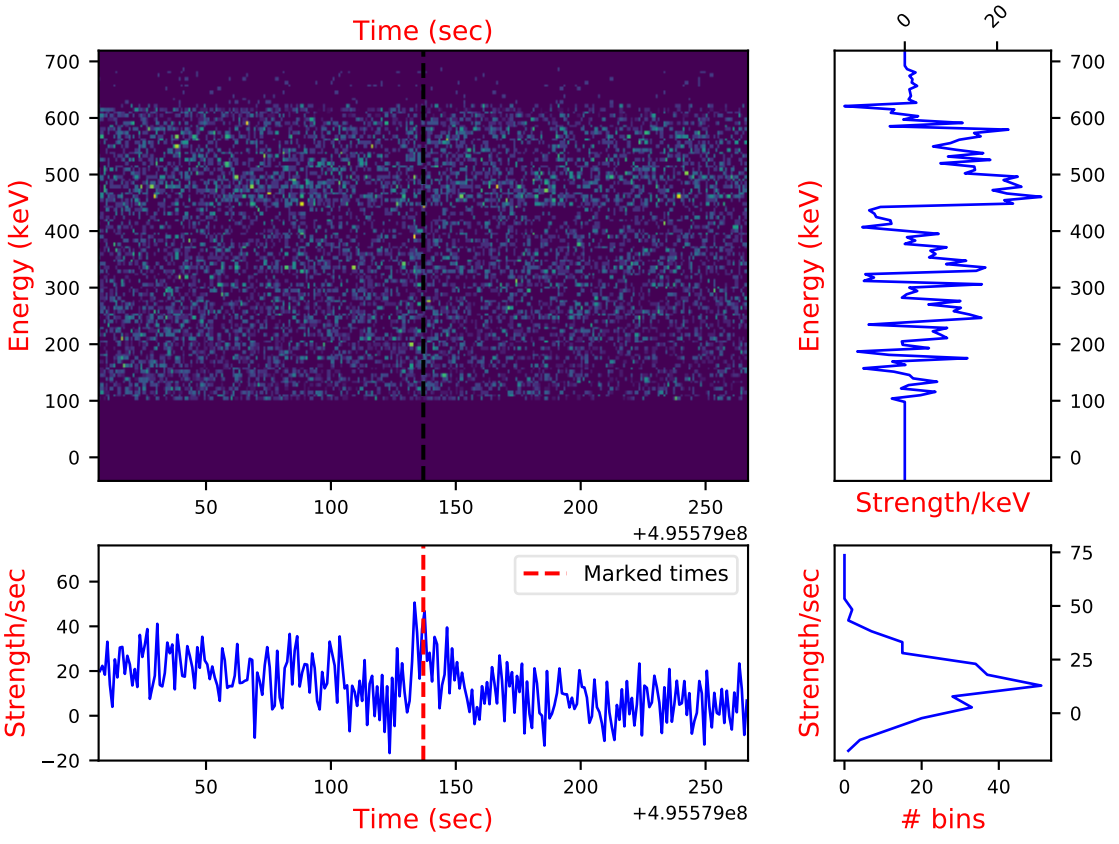

VETO Quadrant B
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
50
100
150
200
250
+4.95579e8
0
25
Excess counts/keV
Excess counts/sec
150
100
50
0
−50
Marked times
Time (sec)
+4.95579e8
bins
20
40

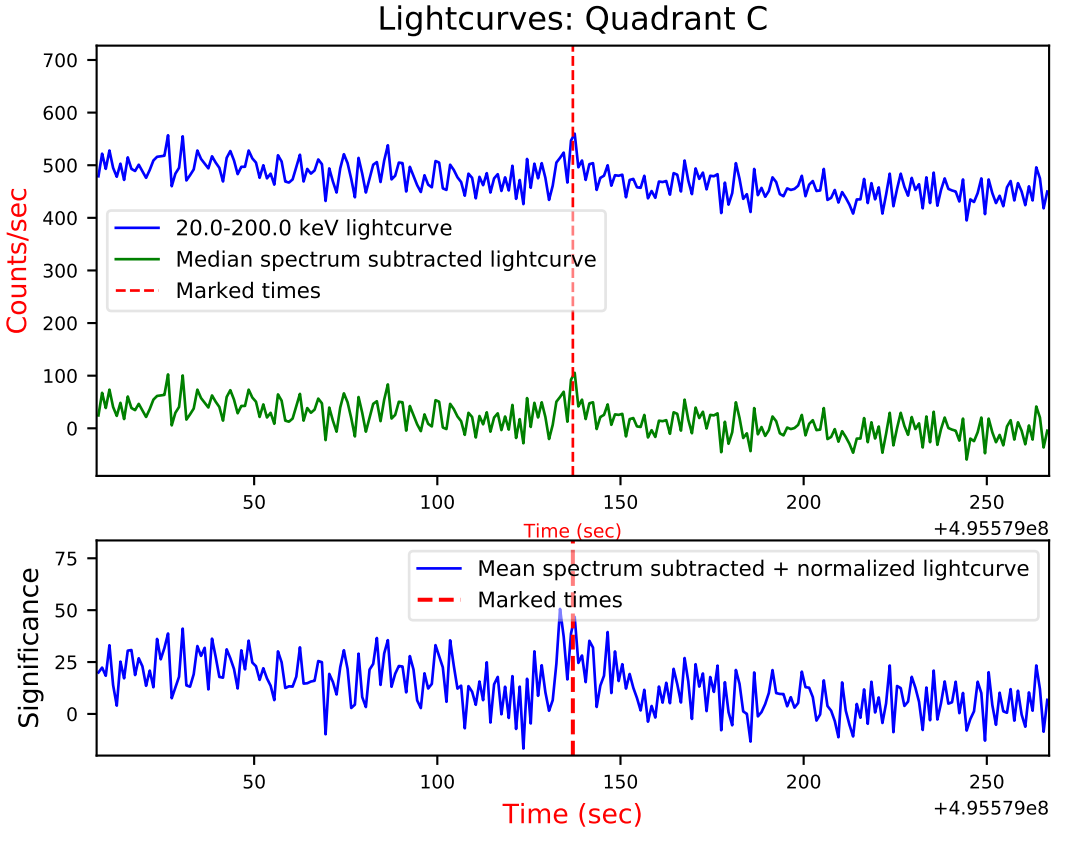

VETO Quadrant B
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
50
100
150
200
250
+4.95579e8
0
20
Energy (keV)
Strength/keV
Strength/sec
75
50
25
0
Marked times
Time (sec)
+4.95579e8
Strength/sec
bins
40

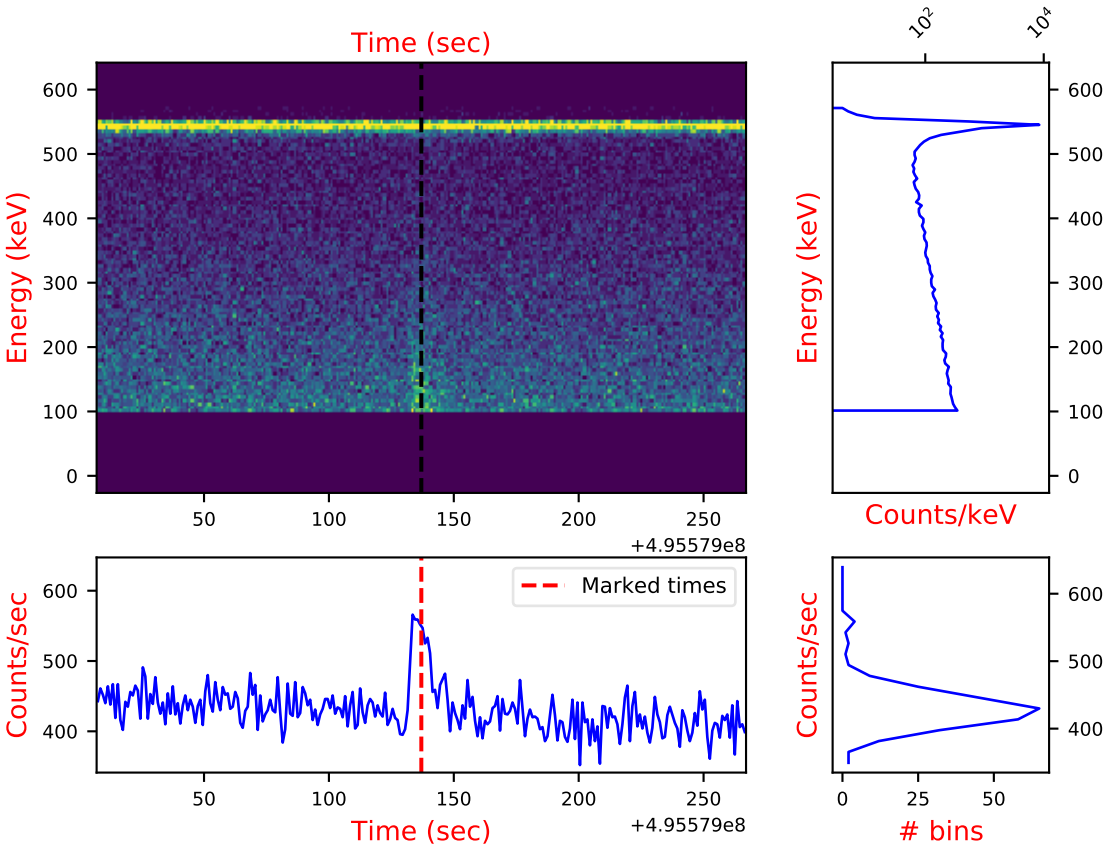

Lightcurves: Quadrant B
Counts/sec
700
600
500
400
300
200
100
0
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
50
100
150
200
250
Time (sec)
+4.95579e8
Significance
75
50
25
0
Mean spectrum subtracted + normalized lightcurve
Marked times
50
100
150
200
250
Time (sec)
+4.95579e8

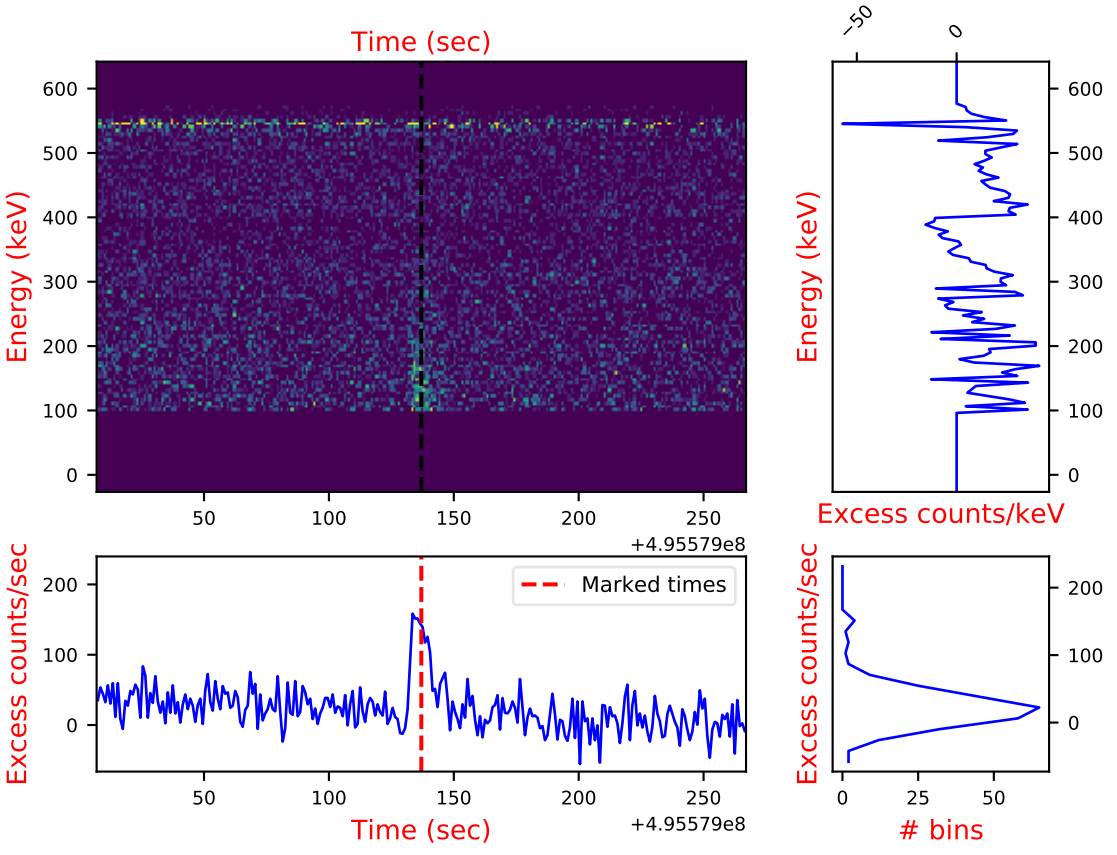

VETO Quadrant C
Time (sec)
Energy (keV)
700
600
500
400
300
200
100
0
50
100
150
200
250
+4.95579e8
10^1
10^3
Counts/keV
Counts/sec
Marked times
600
550
500
450
400
Time (sec)
bins
0
20
40

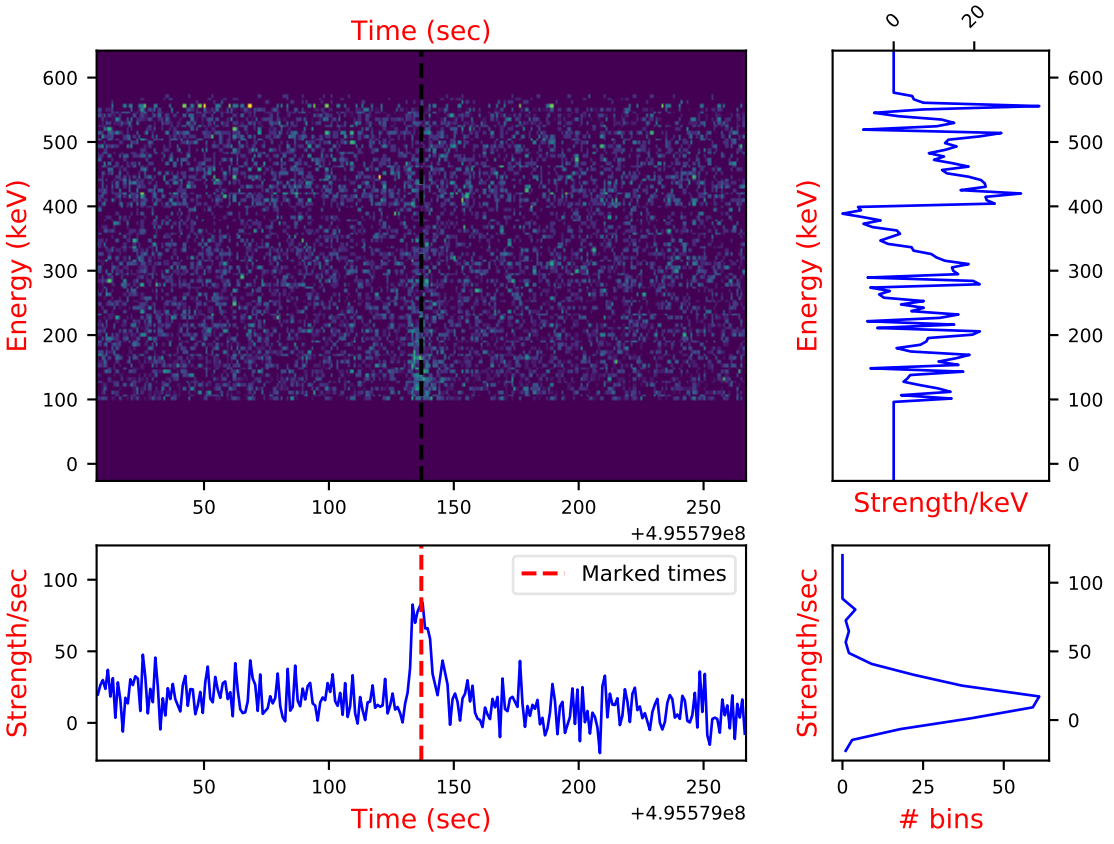

VETO Quadrant C
Time (sec)
Energy (keV)
Excess counts/keV
Excess counts/sec
Marked times
+4.95579e8
bins

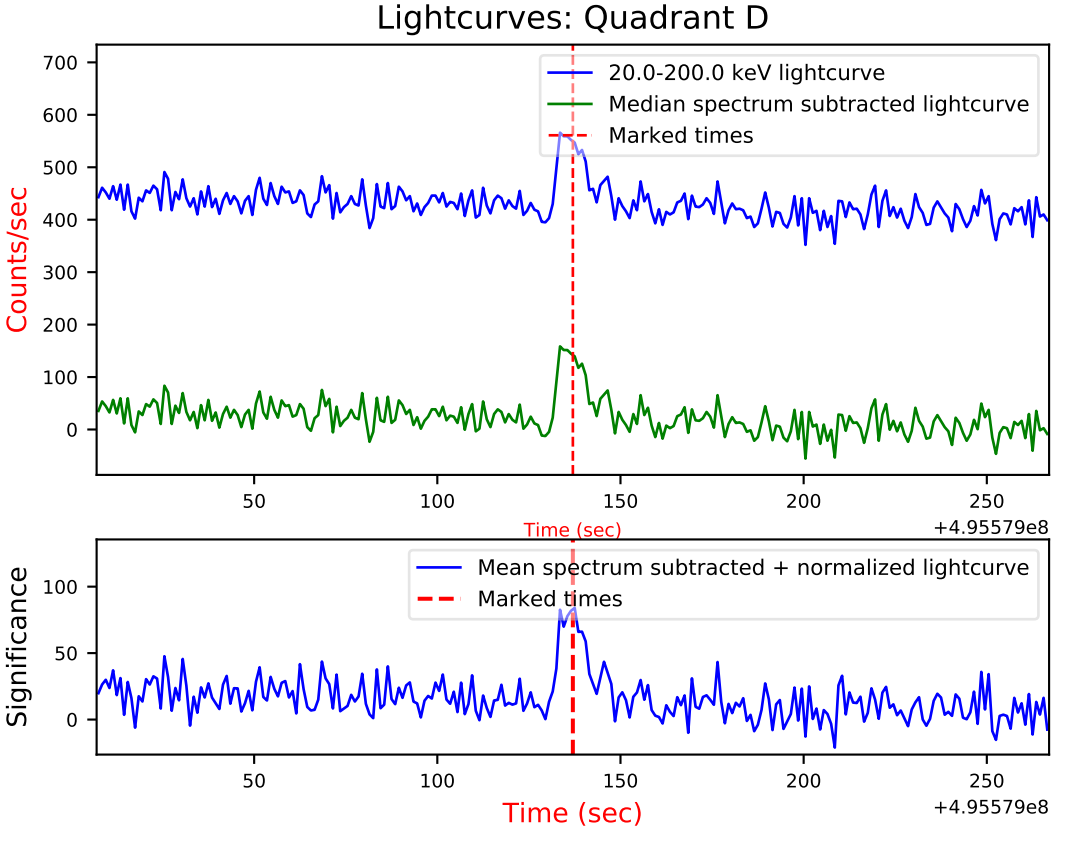

VETO Quadrant C
Time (sec)
Energy (keV)
+4.95579e8
Strength/keV
Marked times
Strength/sec
Time (sec)
+4.95579e8
Strength/sec
bins


Lightcurves: Quadrant C
Counts/sec
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Time (sec)
+4.95579e8
Significance
Mean spectrum subtracted + normalized lightcurve
Marked times
Time (sec)
+4.95579e8


VETO Quadrant D
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
50
100
150
200
250
+4.95579e8
10^2
10^4
Counts/keV
Counts/sec
Marked times
bins
25


VETO Quadrant D
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
50
100
150
200
250
−50
0
Energy (keV)
Excess counts/keV
+4.95579e8
Excess counts/sec
Marked times
200
100
0
Time (sec)
+4.95579e8
Excess counts/sec
bins
25


VETO Quadrant D
Time (sec)
Energy (keV)
0
100
200
300
400
500
600
50
100
150
200
250
+4.95579e8
0
20
Strength/keV
Strength/sec
Marked times
Time (sec)
bins
25


Lightcurves: Quadrant D
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
700
600
500
400
300
200
100
0
50
100
150
200
250
Time (sec)
+4.95579e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
100
50
0
50
100
150
200
250
Time (sec)
+4.95579e8