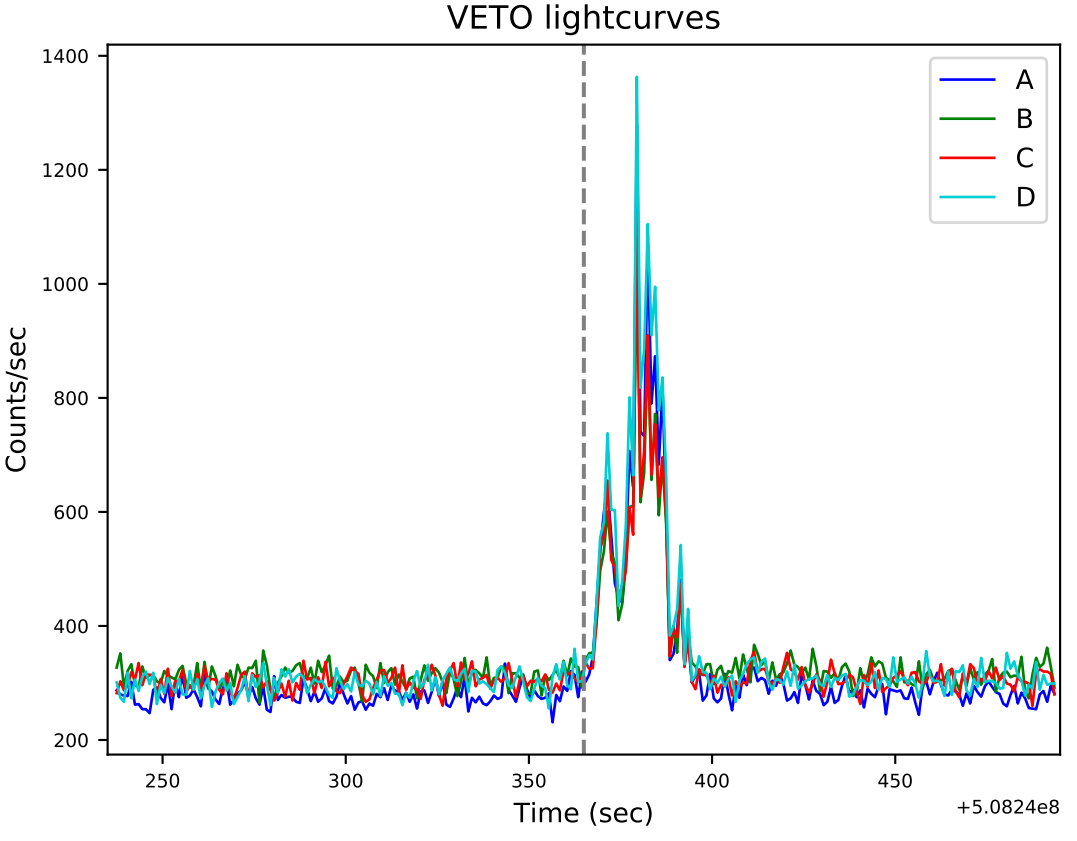
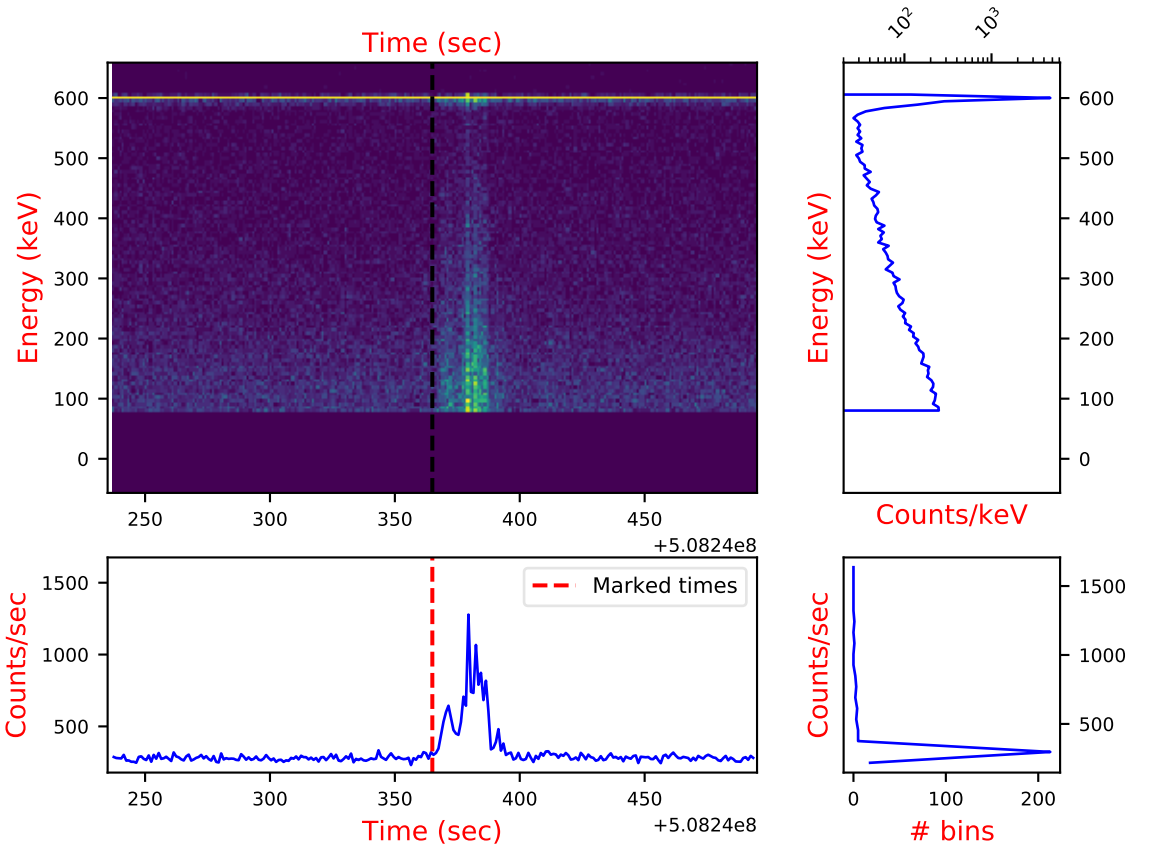
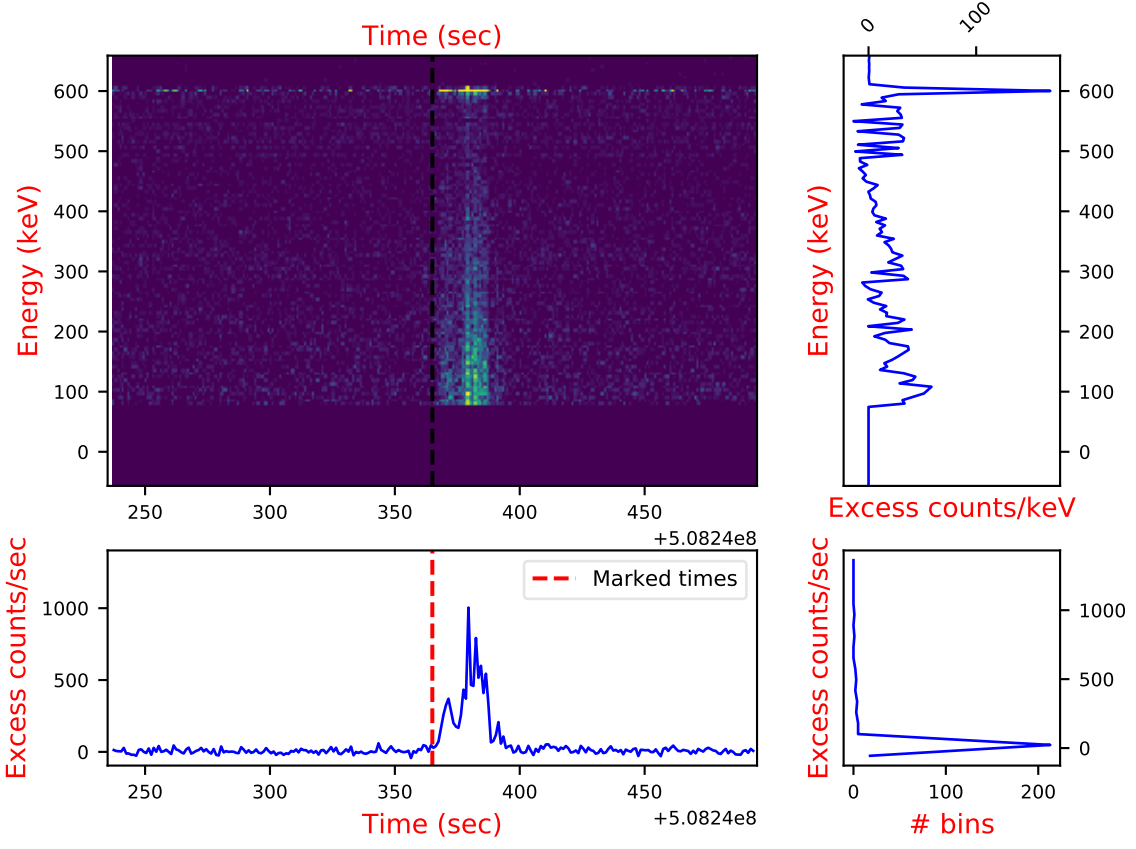
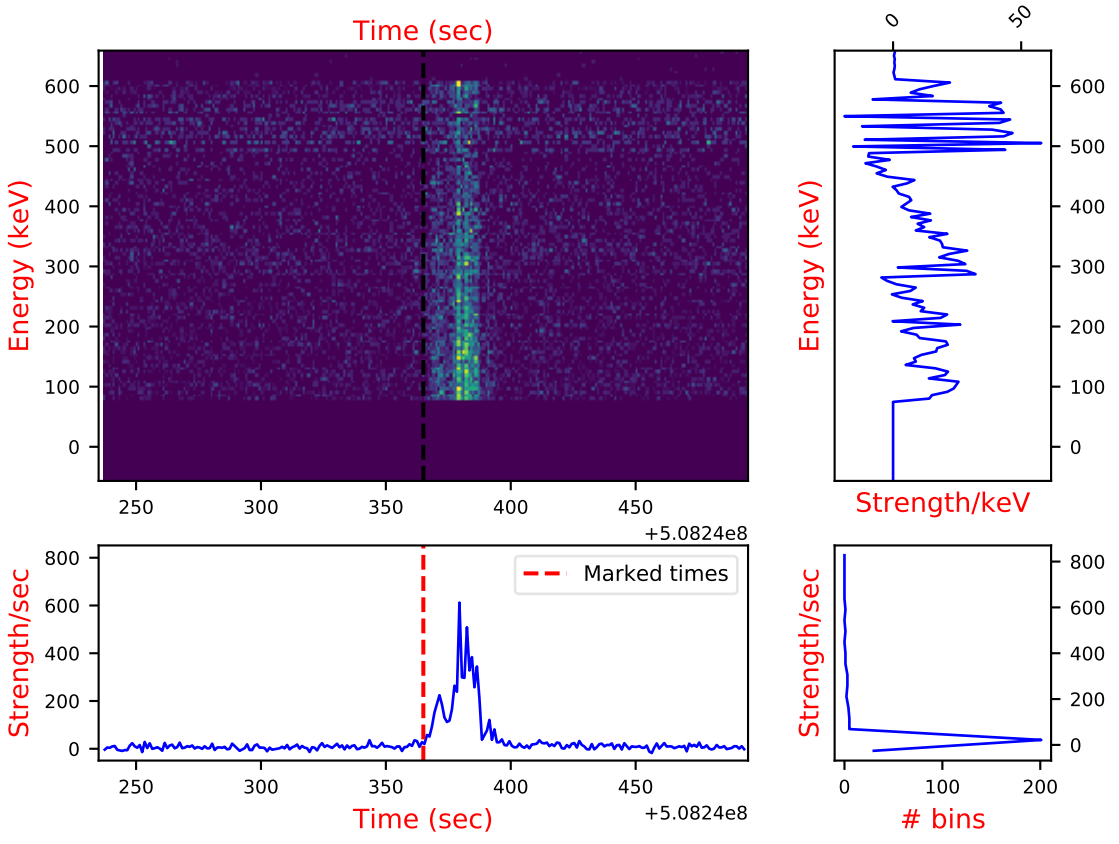
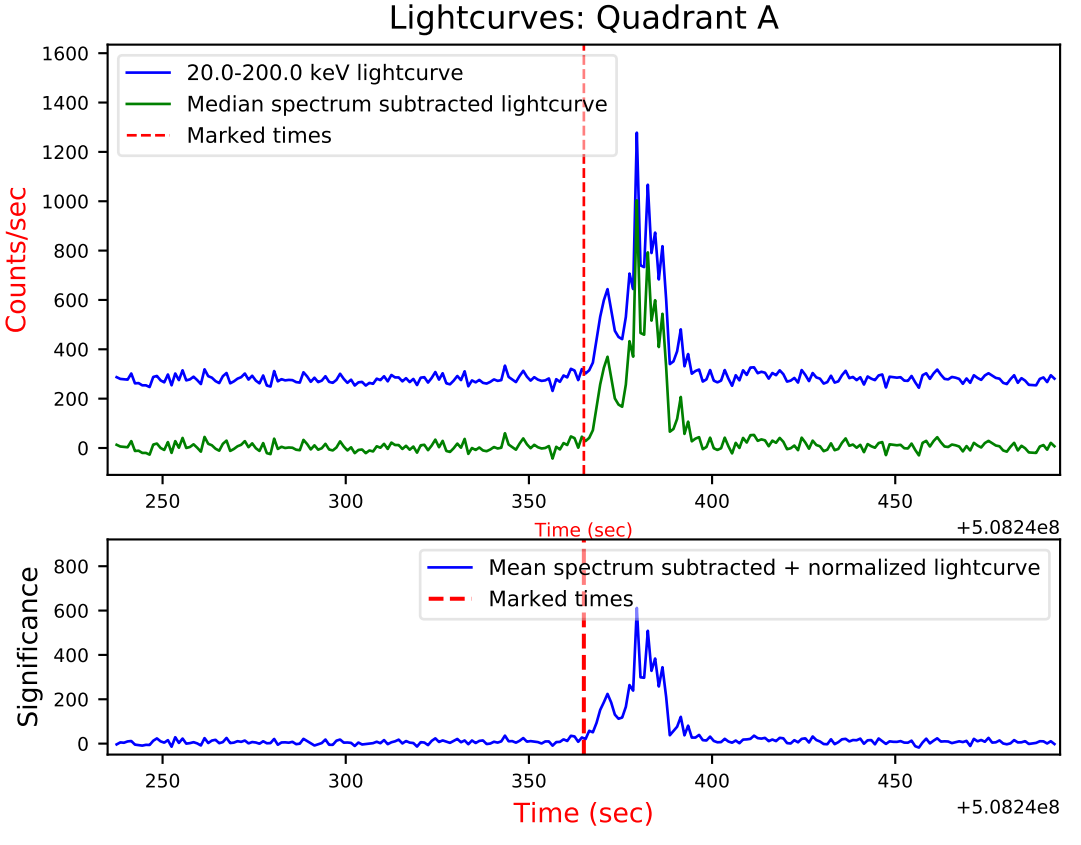
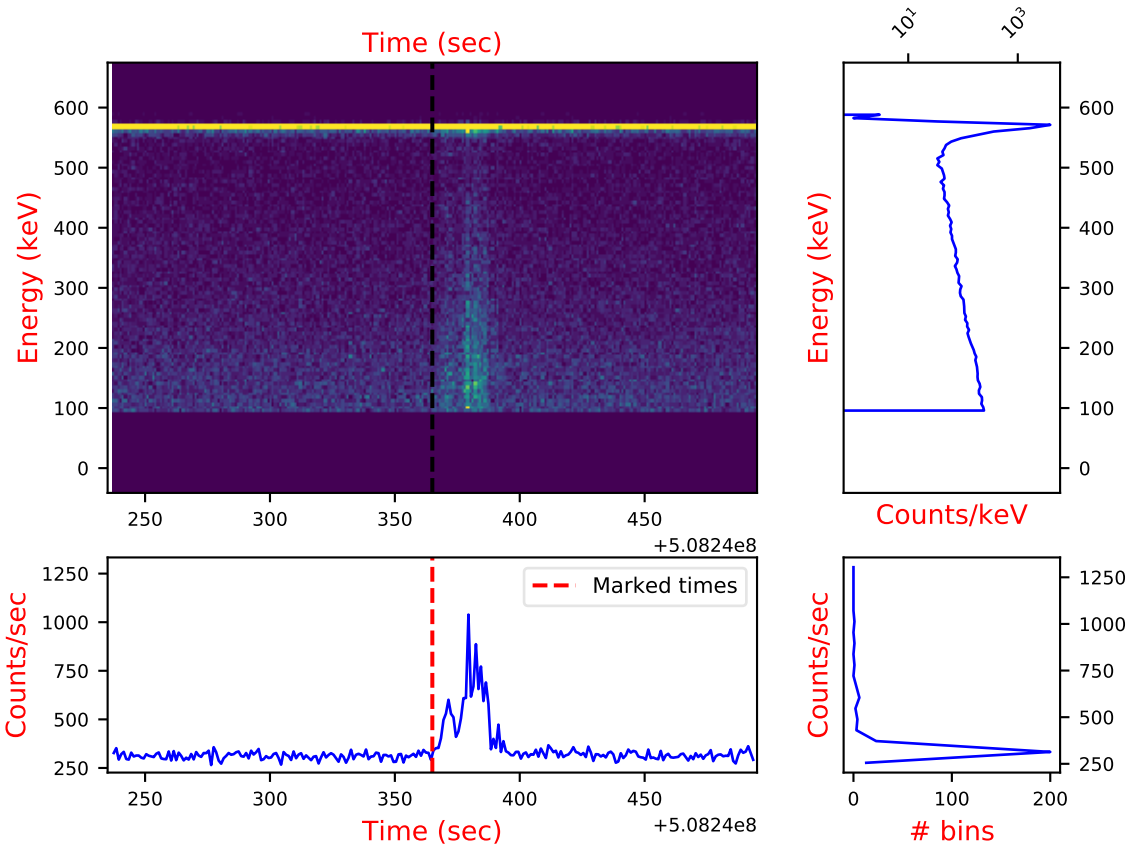

VETO lightcurves
Counts/sec
Time (sec)
+5.0824e8
A
B
C
D
1400
1200
1000
800
600
400
200
250
300
350
400
450

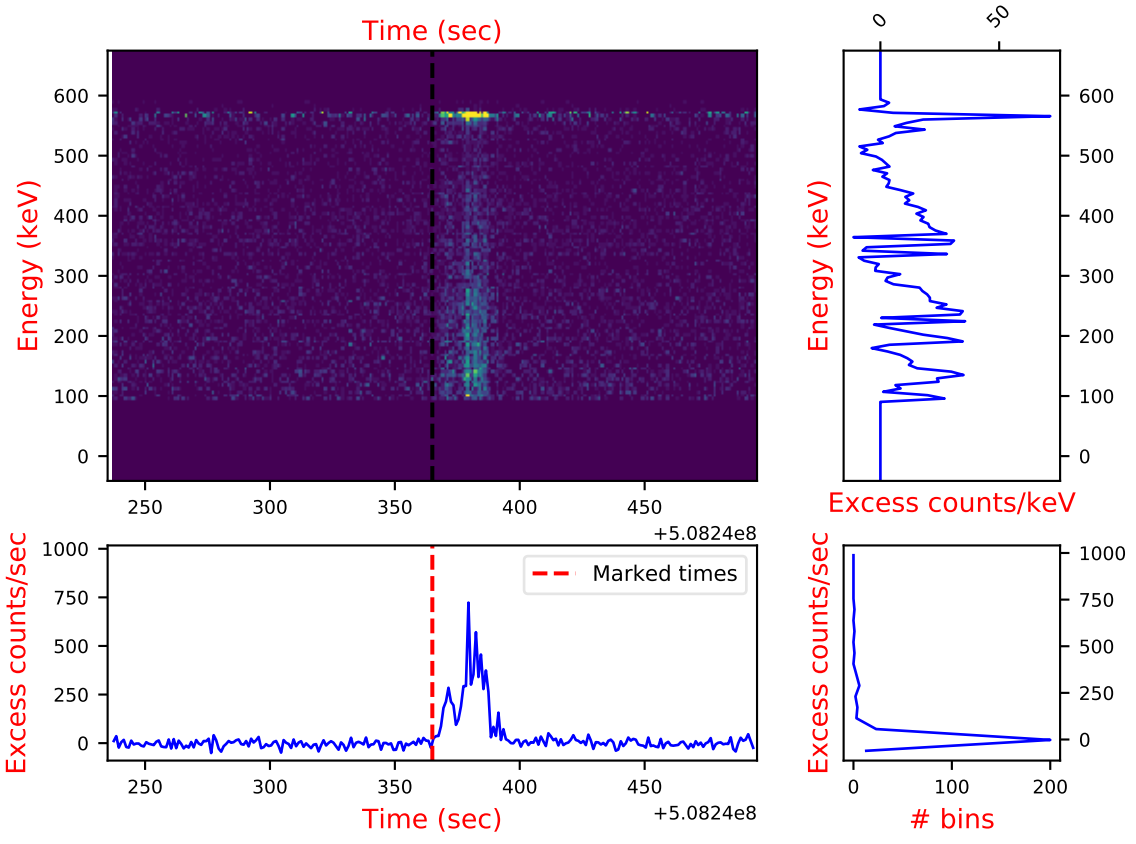

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
250
300
350
400
450
+5.0824e8
10^2
10^3
Counts/keV
Counts/sec
1500
1000
500
Marked times
Time (sec)
bins
0
100
200

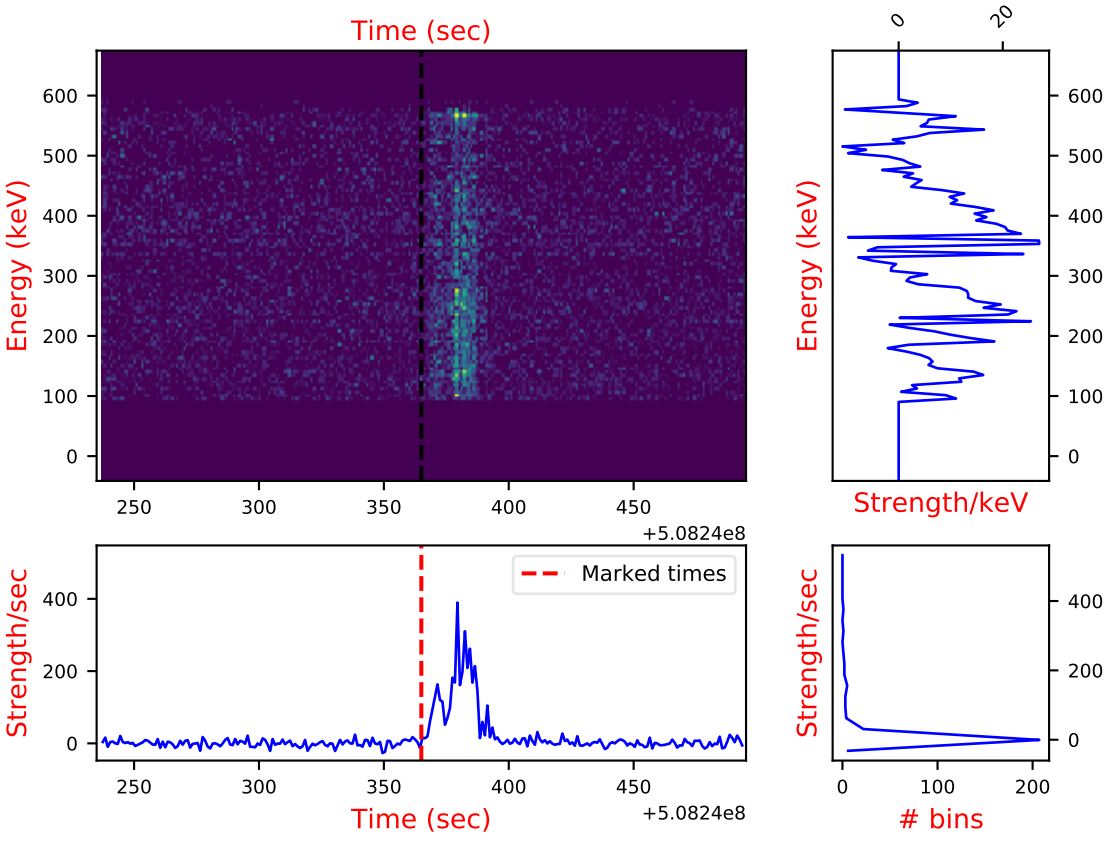

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
250
300
350
400
450
+5.0824e8
0
100
Energy (keV)
Excess counts/keV
Excess counts/sec
1000
500
0
Marked times
Time (sec)
+5.0824e8
Excess counts/sec
bins
200

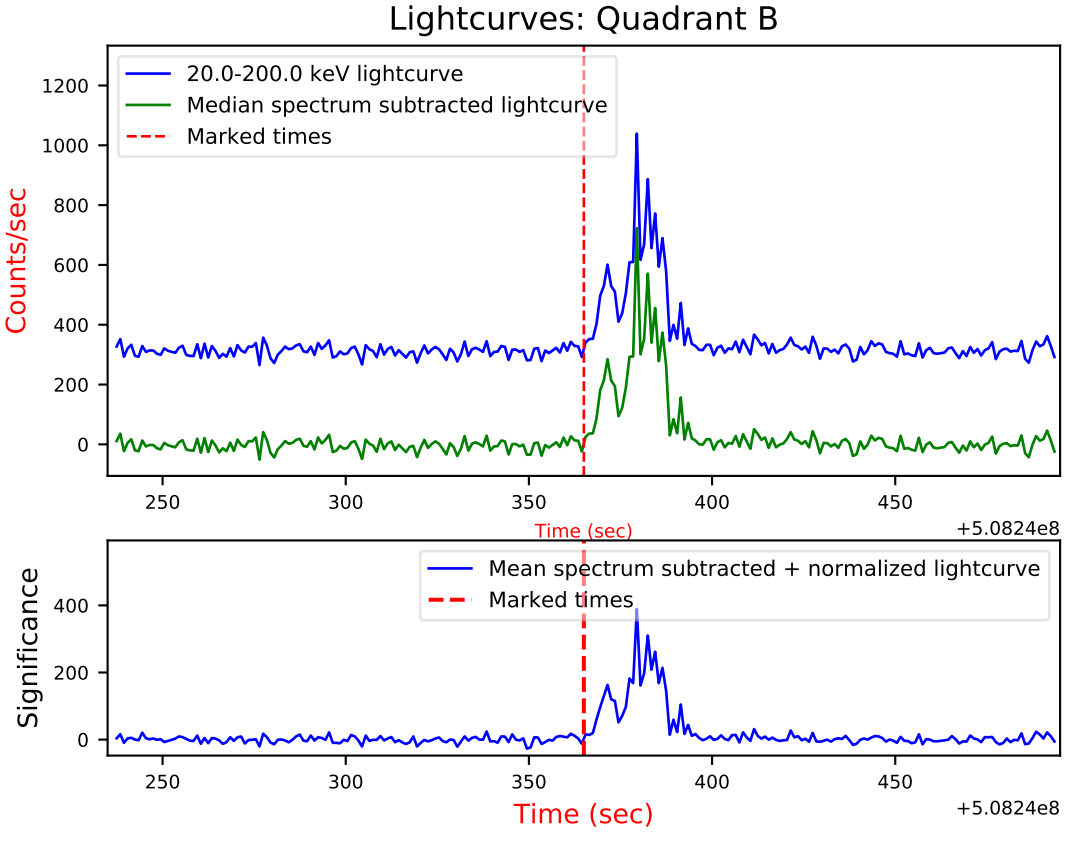

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
250
300
350
400
450
+5.0824e8
0
50
Energy (keV)
Strength/keV
Strength/sec
800
600
400
200
0
Marked times
Time (sec)
+5.0824e8
Strength/sec
bins
0
100
200

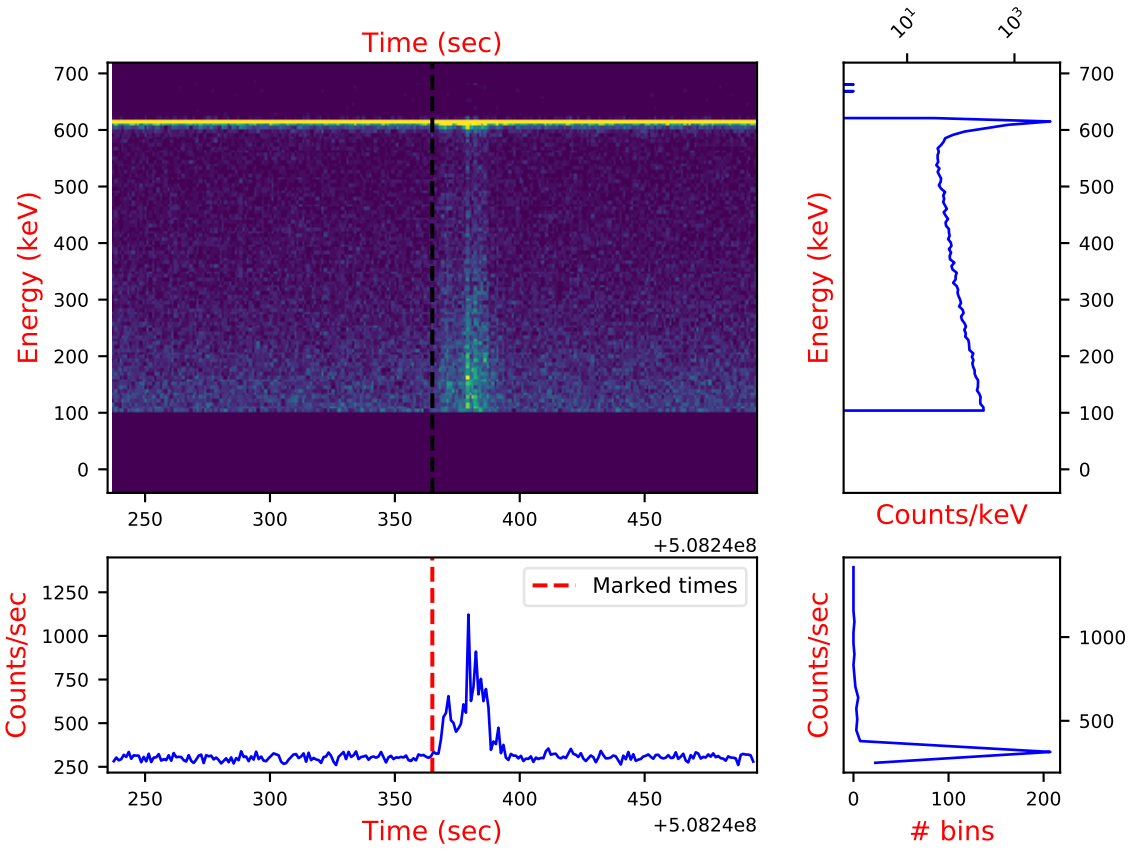

Lightcurves: Quadrant A
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
1600
1400
1200
1000
800
600
400
200
0
250
300
350
400
450
Time (sec)
+5.0824e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
800
600
400
200
0
250
300
350
400
450
Time (sec)
+5.0824e8

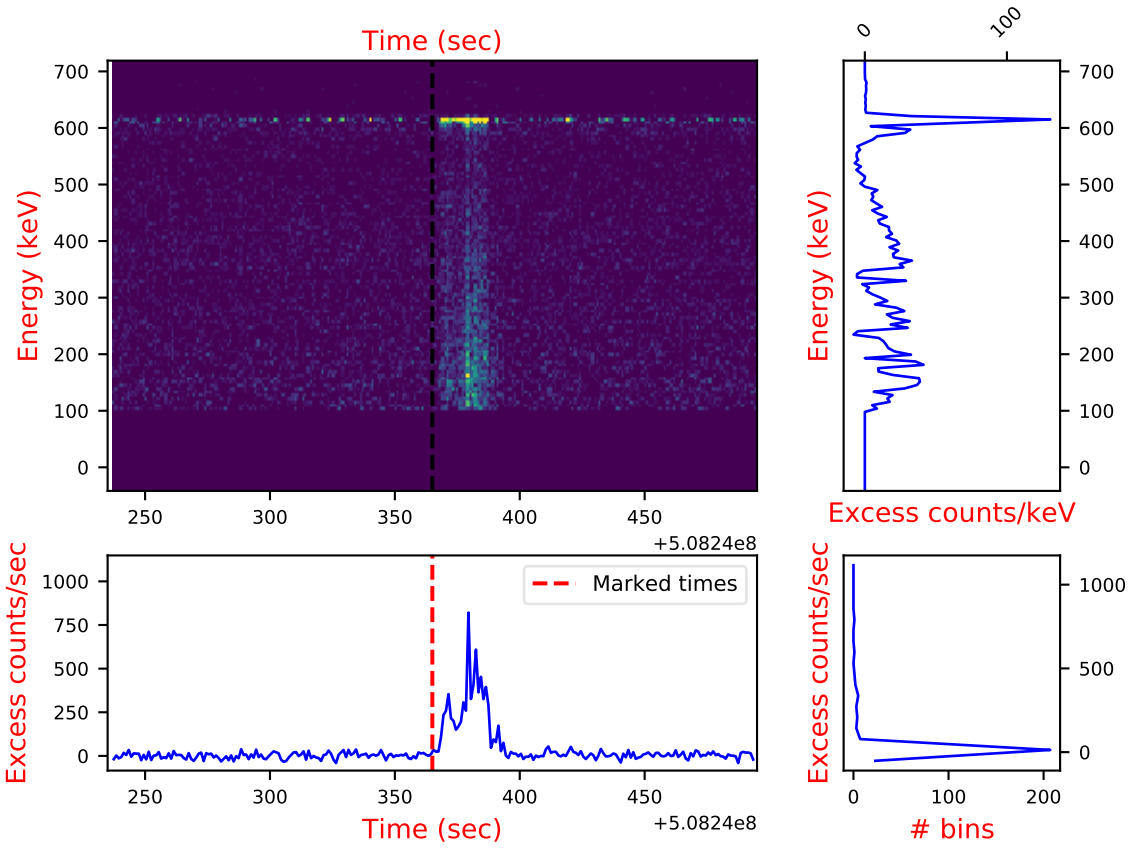

VETO Quadrant B
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
250
300
350
400
450
+5.0824e8
10^1
10^3
Energy (keV)
Counts/keV
Counts/sec
1250
1000
750
500
250
Marked times
Time (sec)
+5.0824e8
Counts/sec
0
100
200
bins

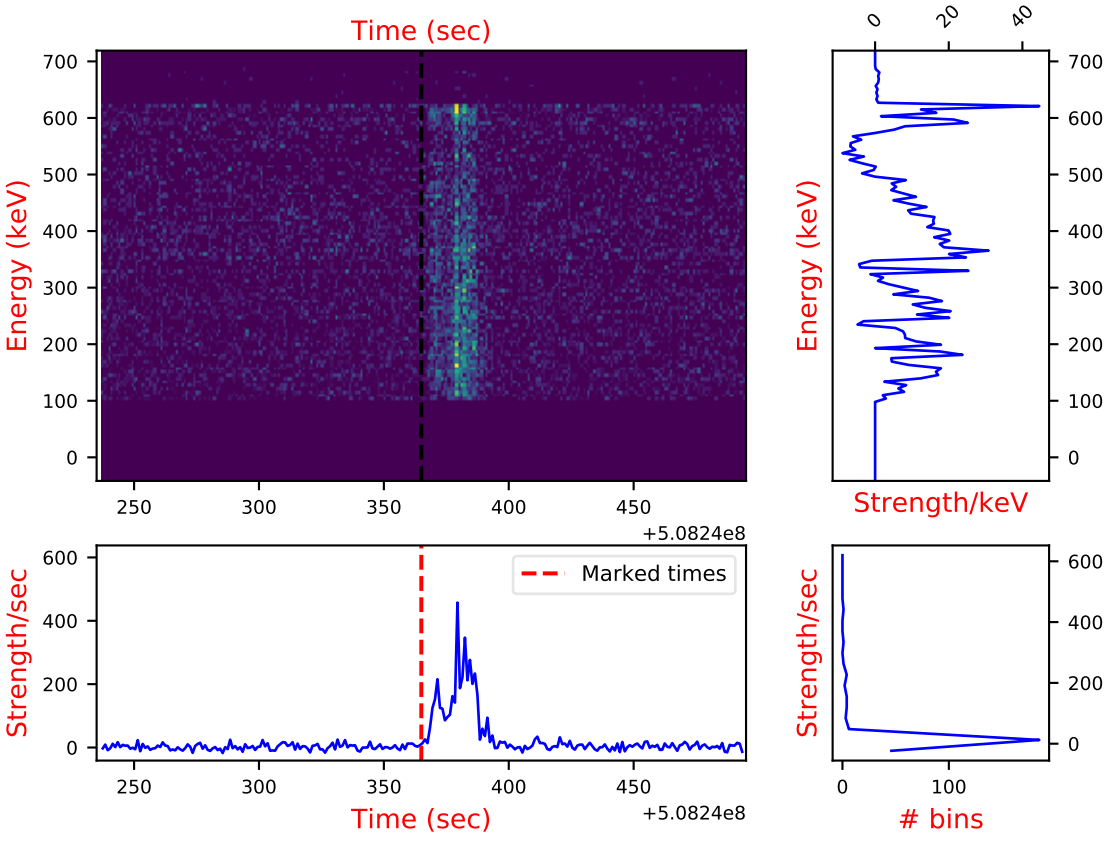

VETO Quadrant B
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
250
300
350
400
450
+5.0824e8
0
50
Excess counts/keV
Excess counts/sec
1000
750
500
250
Marked times
Time (sec)
bins
100
200

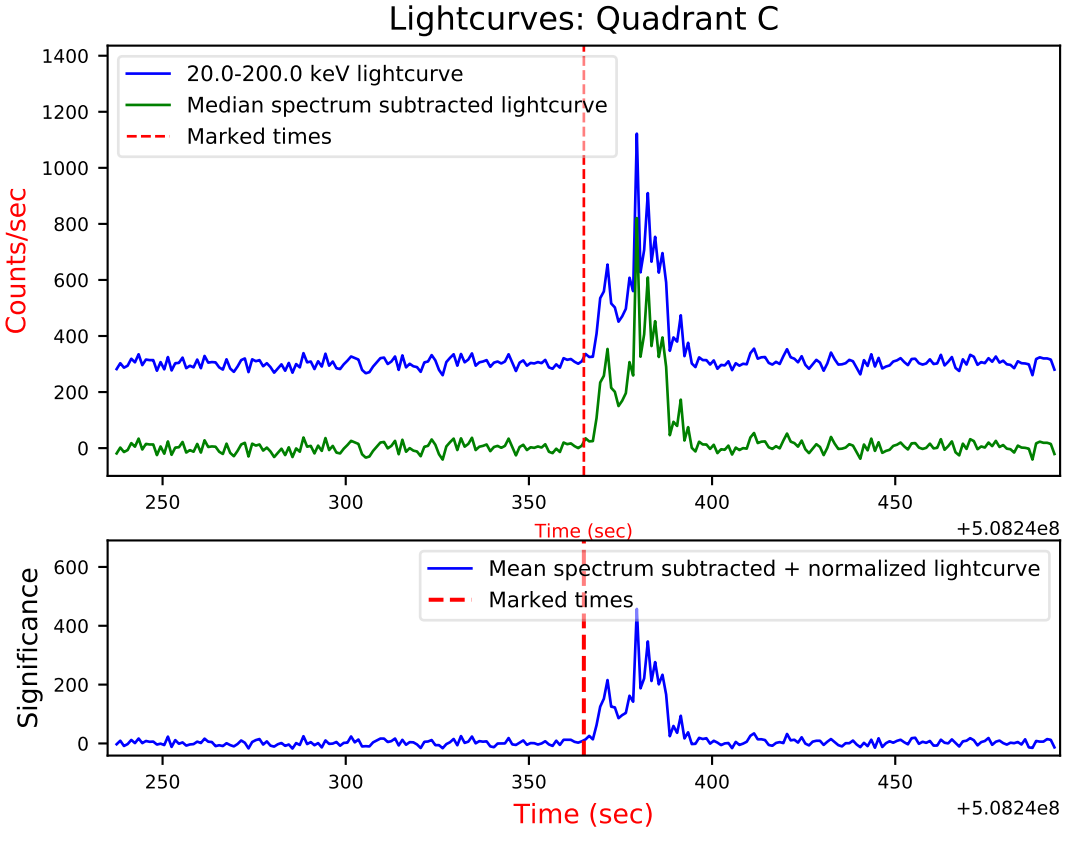

VETO Quadrant B
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
250
300
350
400
450
+5.0824e8
0
20
Energy (keV)
Strength/keV
Strength/sec
Marked times
Time (sec)
bins
100
200

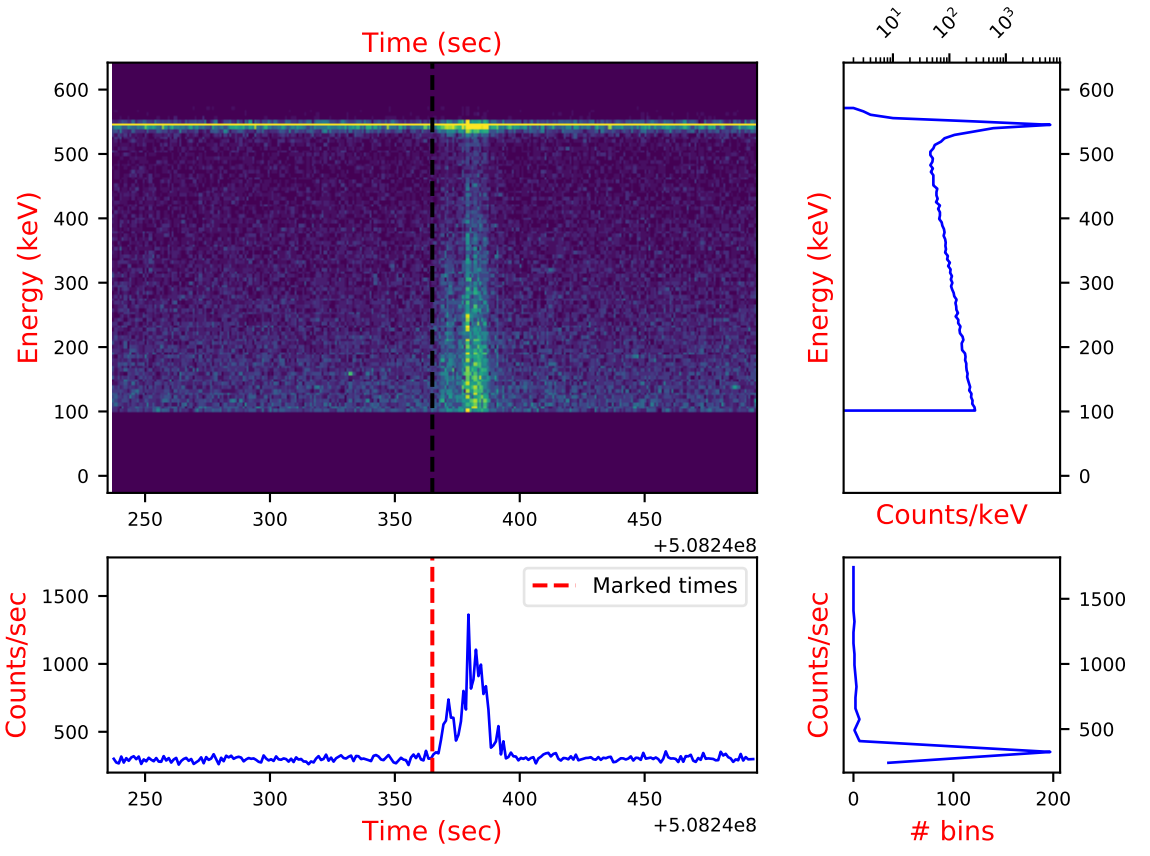

Lightcurves: Quadrant B
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
1200
1000
800
600
400
200
0
250
300
350
400
450
Time (sec)
+5.0824e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
400
200
0
250
300
350
400
450
Time (sec)
+5.0824e8

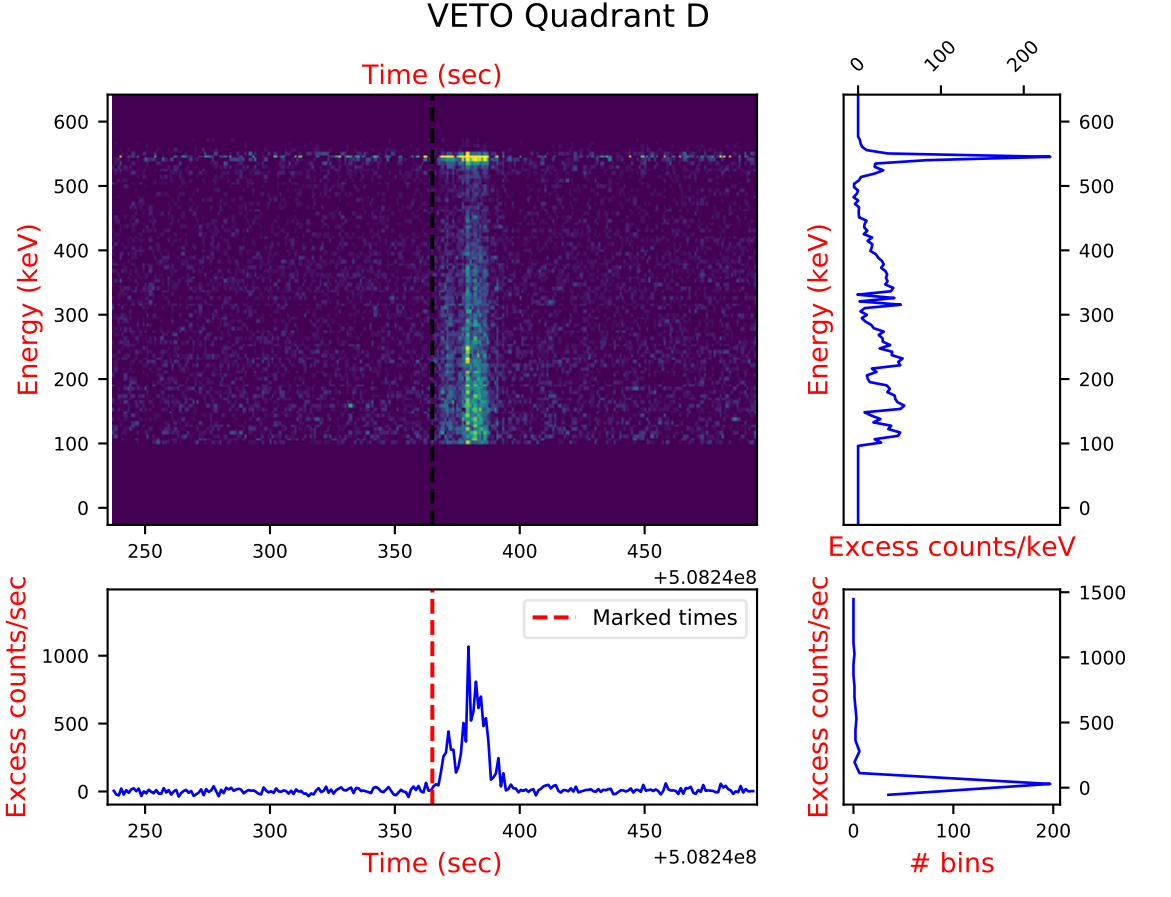

VETO Quadrant C
Time (sec)
Energy (keV)
700
600
500
400
300
200
100
0
250
300
350
400
450
+5.0824e8
10^1
10^3
Counts/keV
Counts/sec
1250
1000
750
500
250
Marked times
bins
200

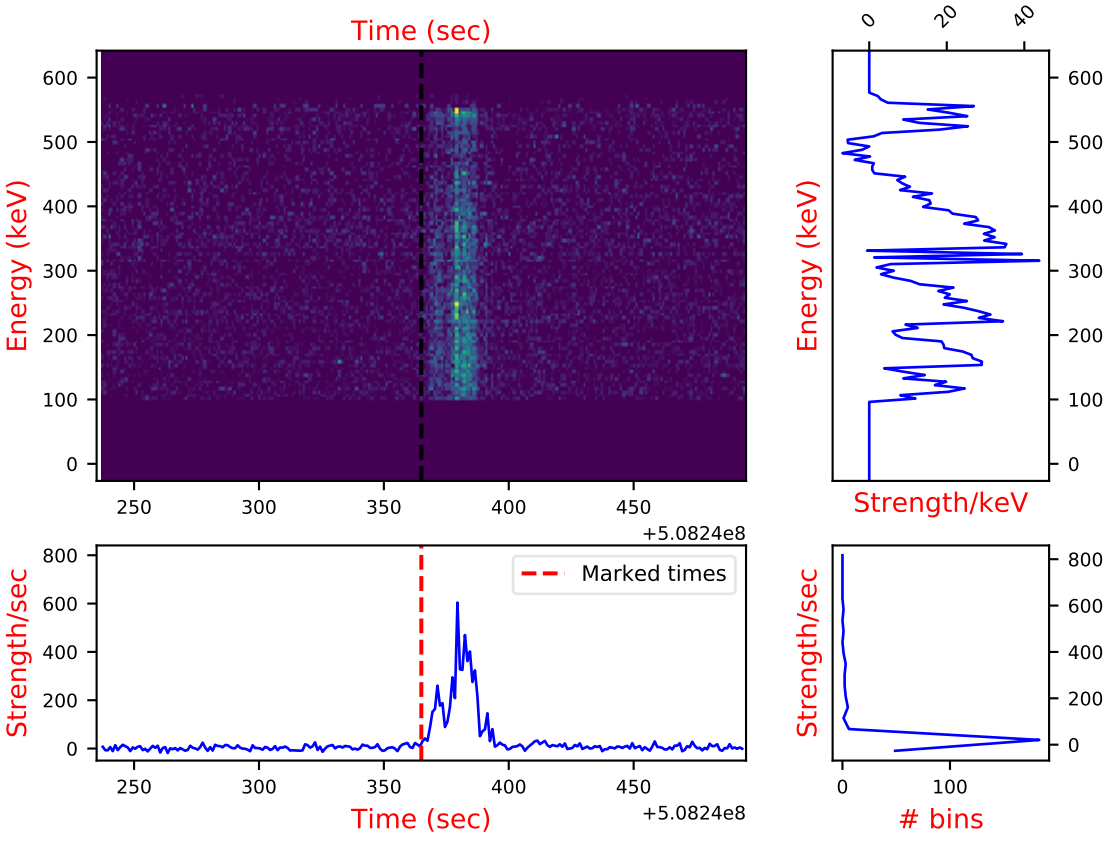

VETO Quadrant C
Time (sec)
Energy (keV)
Excess counts/keV
Excess counts/sec
Marked times
+5.0824e8
bins

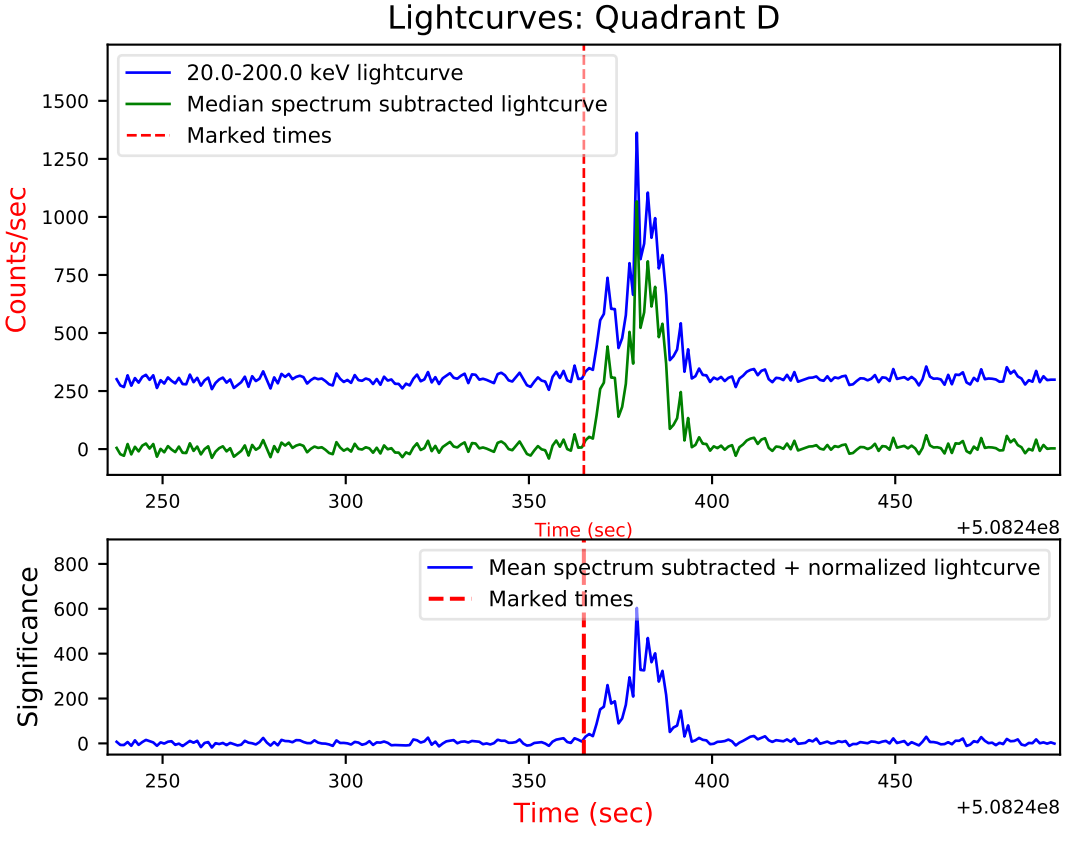

VETO Quadrant C
Time (sec)
Energy (keV)
700
600
500
400
300
200
100
0
250
300
350
400
450
+5.0824e8
0
20
40
Strength/keV
Strength/sec
Marked times
Time (sec)
bins
100


Lightcurves: Quadrant C
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
1400
1200
1000
800
600
400
200
0
250
300
350
400
450
Time (sec)
+5.0824e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
600
400
200
0
250
300
350
400
450
Time (sec)
+5.0824e8


VETO Quadrant D
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
250
300
350
400
450
+5.0824e8
10^1
10^2
10^3
Counts/keV
Counts/sec
1500
1000
500
Marked times
Time (sec)
+5.0824e8
0
100
200
bins


VETO Quadrant D
Time (sec)
Energy (keV)
0
100
200
600
500
400
300
200
100
0
250
300
350
400
450
+5.0824e8
Excess counts/keV
Excess counts/sec
1500
1000
500
0
Marked times
bins


VETO Quadrant D
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
250
300
350
400
450
+5.0824e8
0
20
40
Strength/keV
Strength/sec
800
600
400
200
0
Marked times
Time (sec)
100
bins


Lightcurves: Quadrant D
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
1500
1250
1000
750
500
250
0
250
300
350
400
450
Time (sec)
+5.0824e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
800
600
400
200
0
250
300
350
400
450
Time (sec)
+5.0824e8