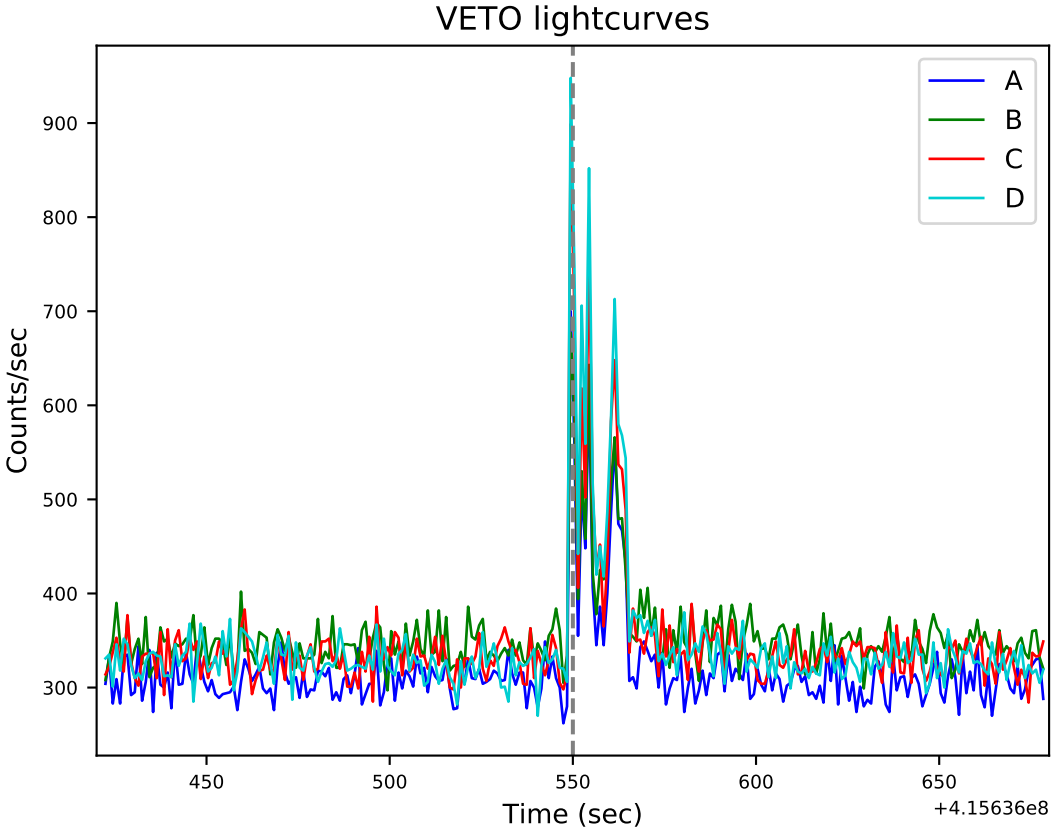
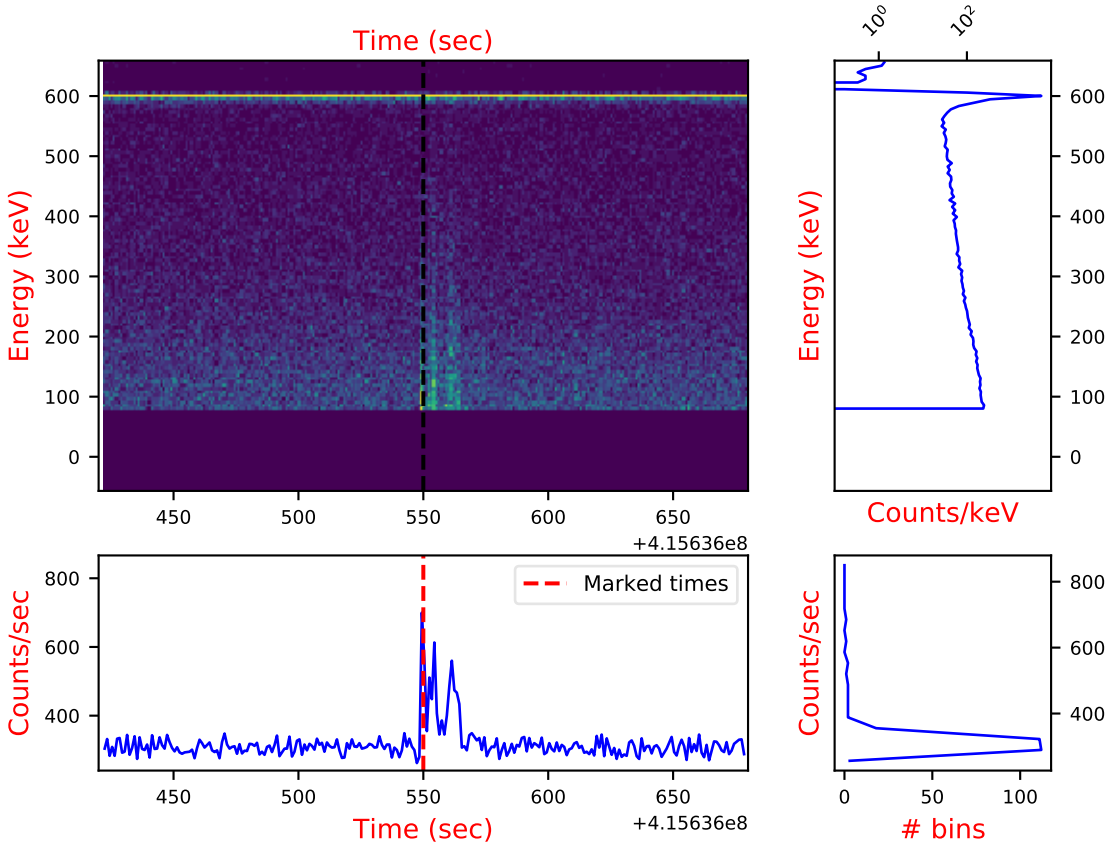
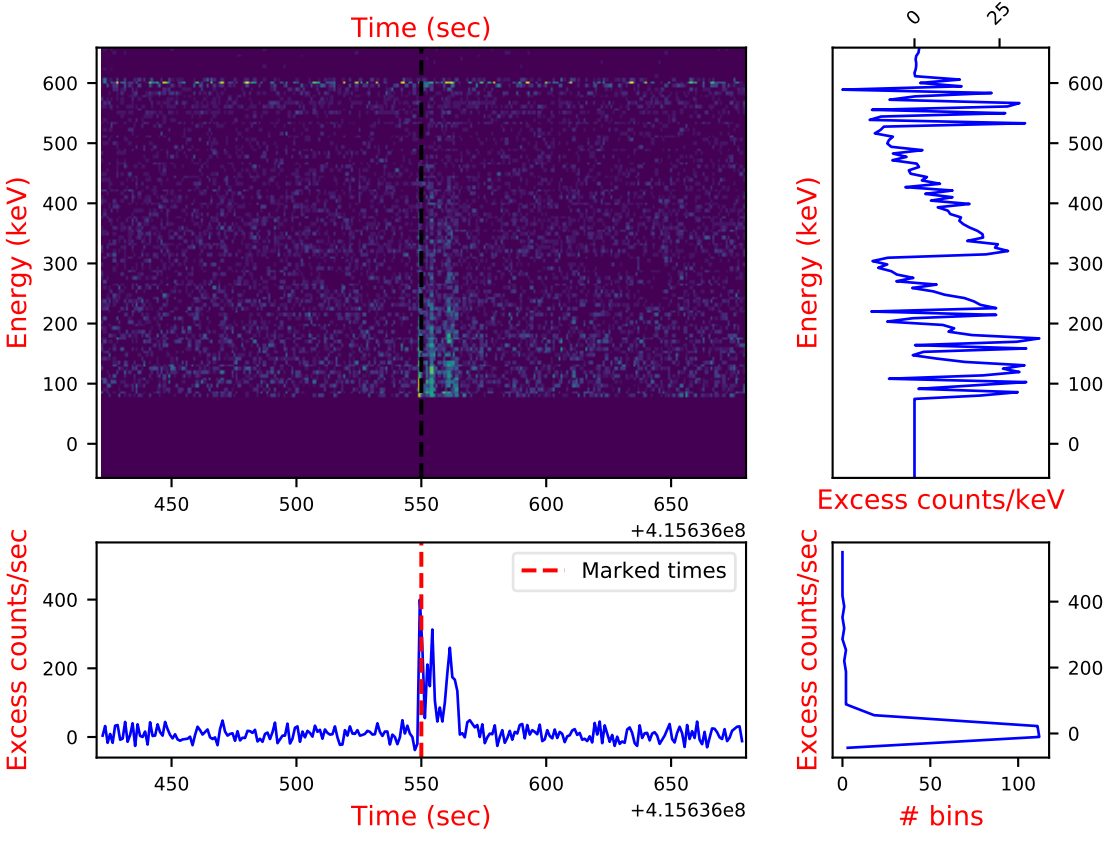
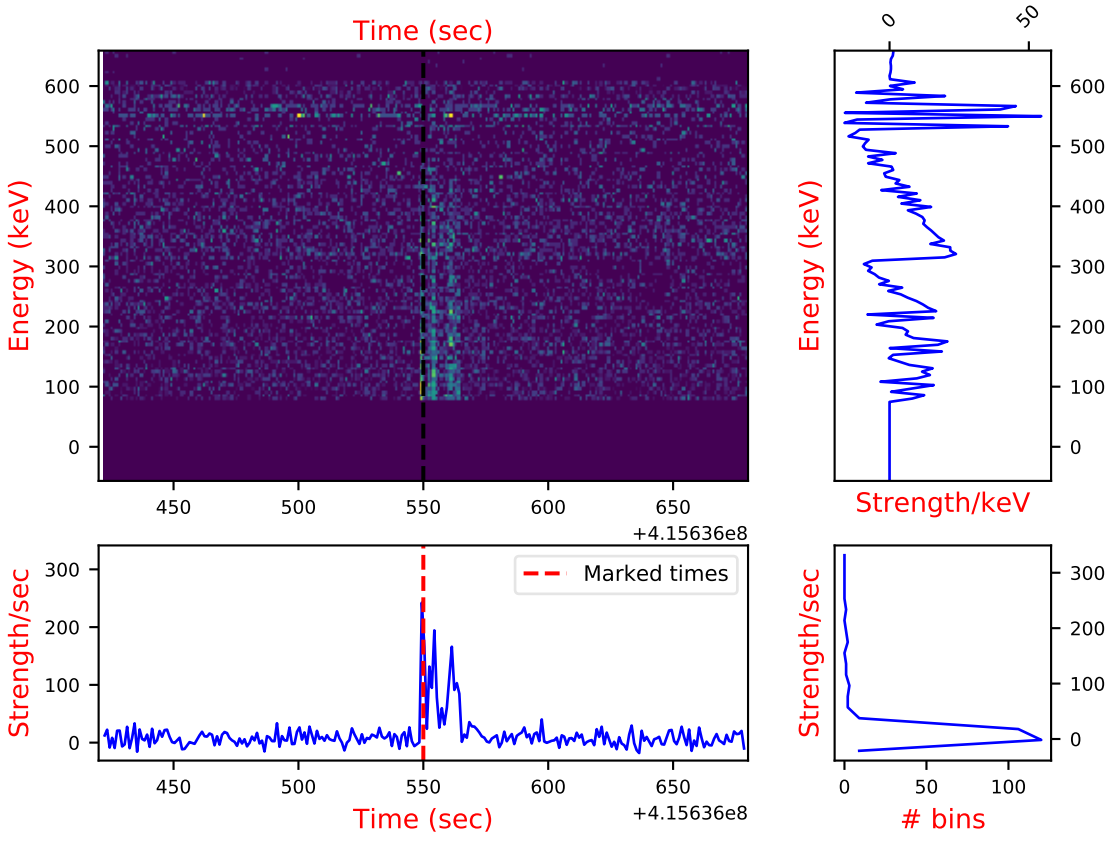
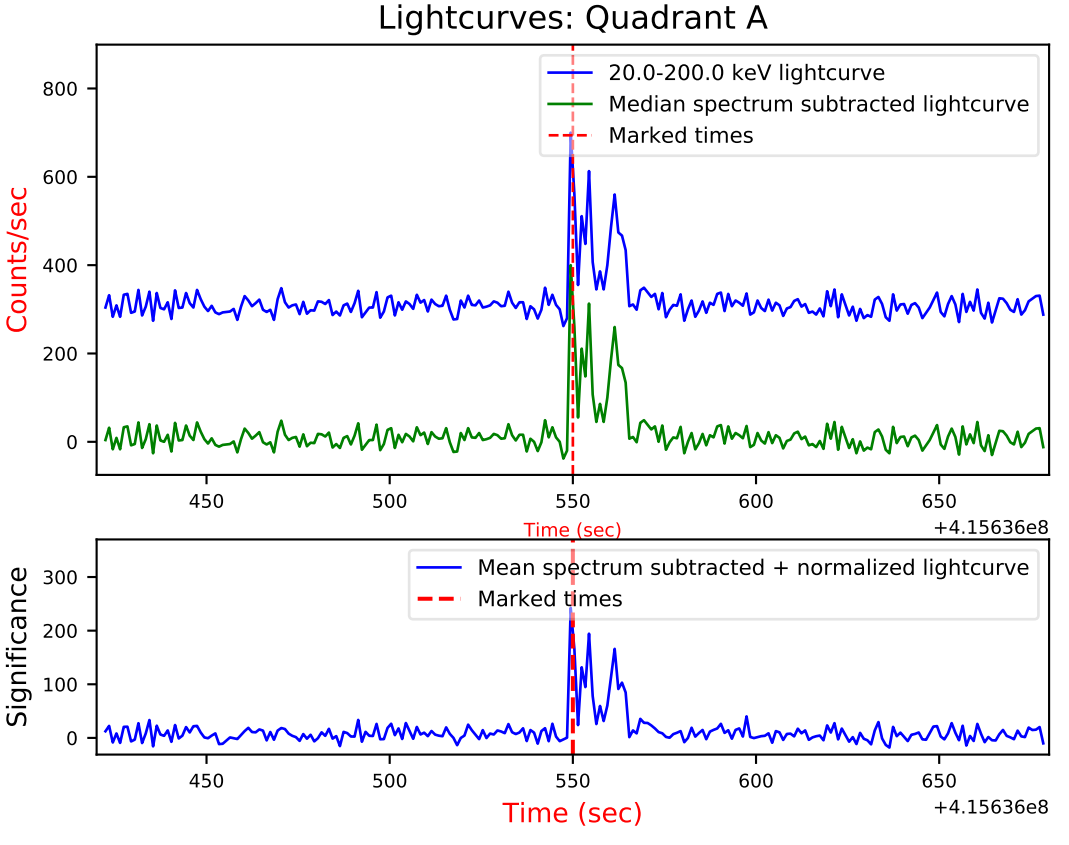
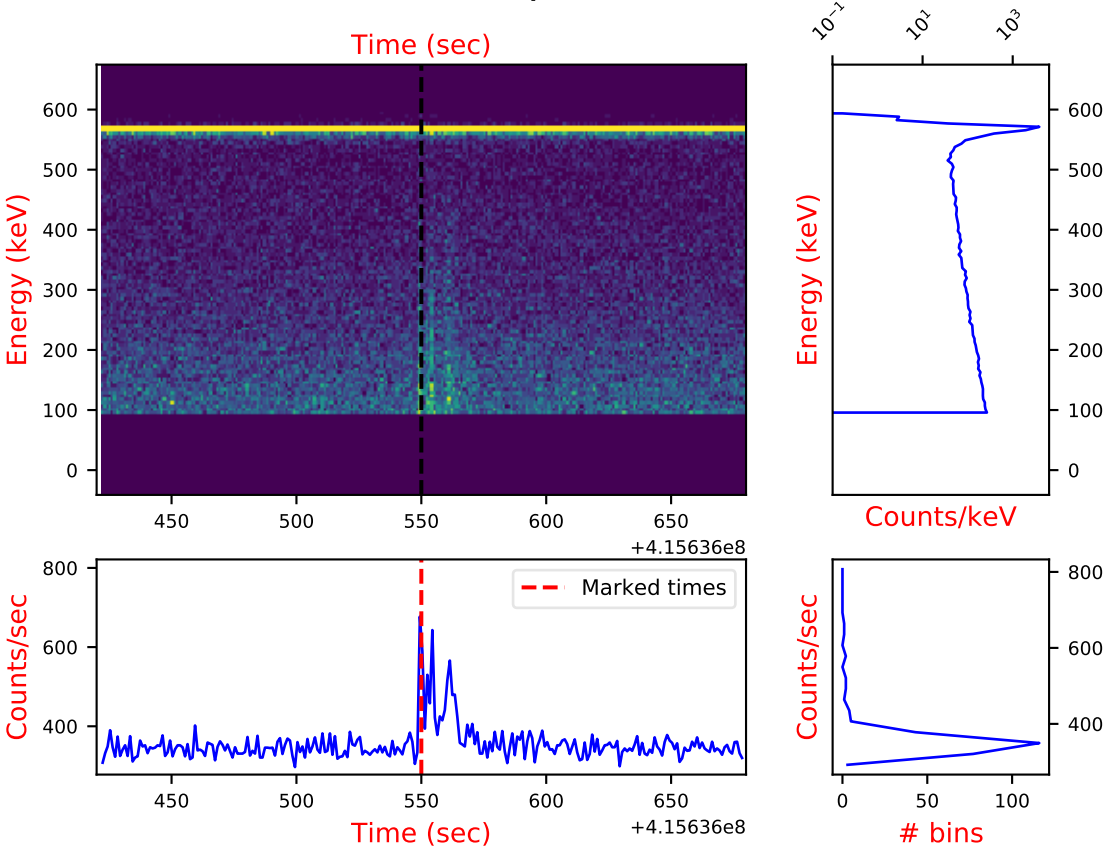

VETO lightcurves
A
B
C
D
900
800
700
600
500
400
300
Counts/sec
450
500
550
600
650
Time (sec)
+4.15636e8

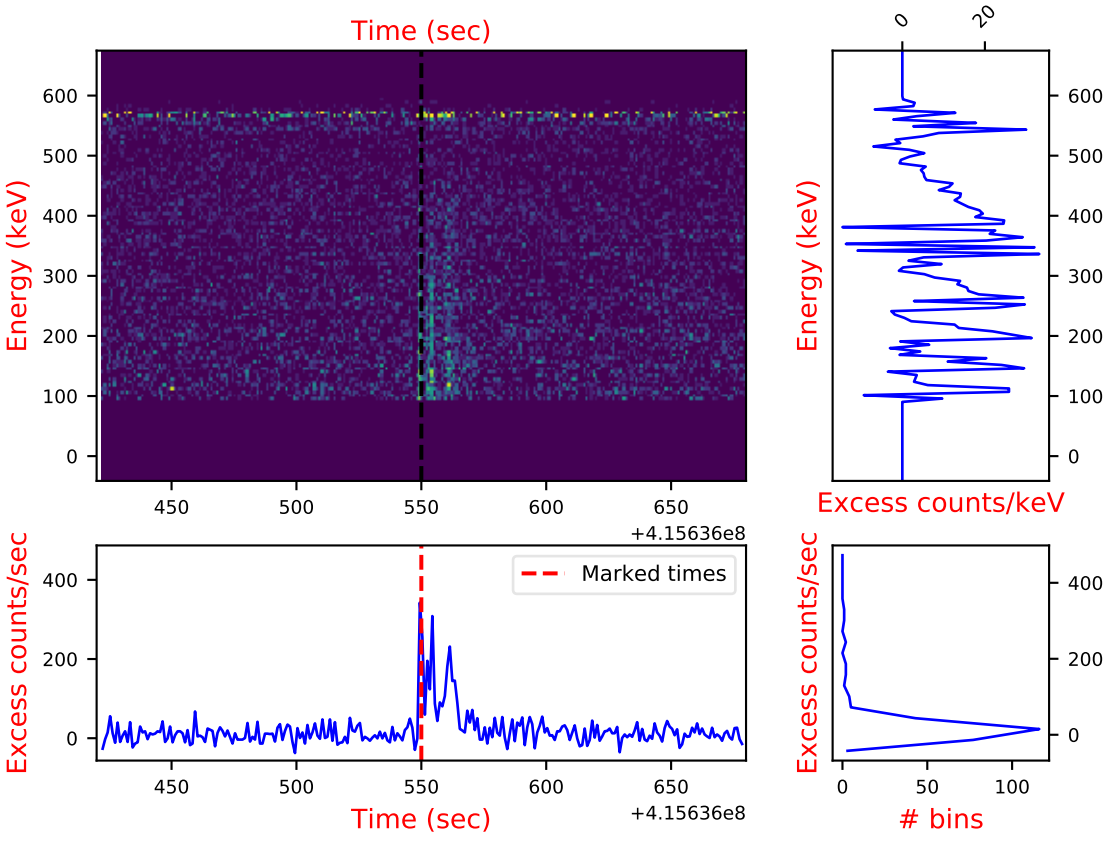

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
450
500
550
600
650
+4.15636e8
10^0
10^2
Energy (keV)
Counts/keV
Counts/sec
800
600
400
Marked times
Time (sec)
+4.15636e8
Counts/sec
0
50
100
bins

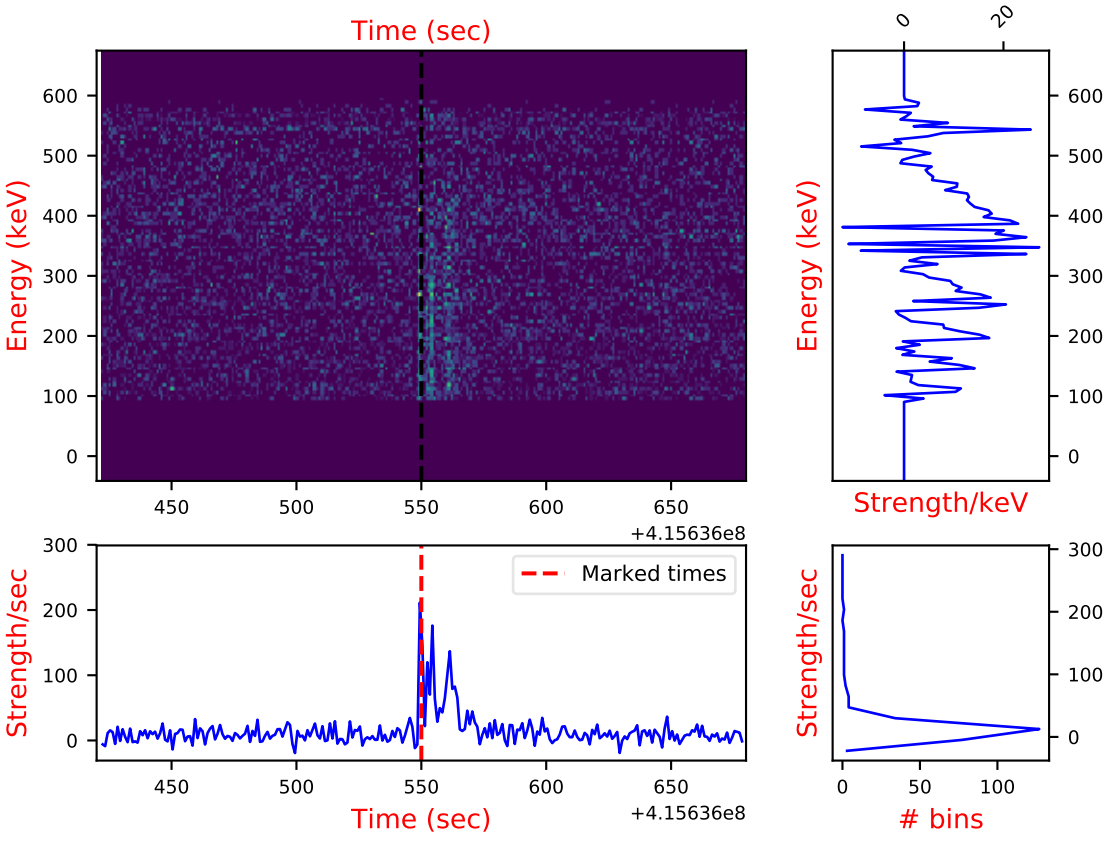

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
450
500
550
600
650
+4.15636e8
0
25
Energy (keV)
Excess counts/keV
Excess counts/sec
Marked times
400
200
0
Time (sec)
+4.15636e8
Excess counts/sec
50
100
bins

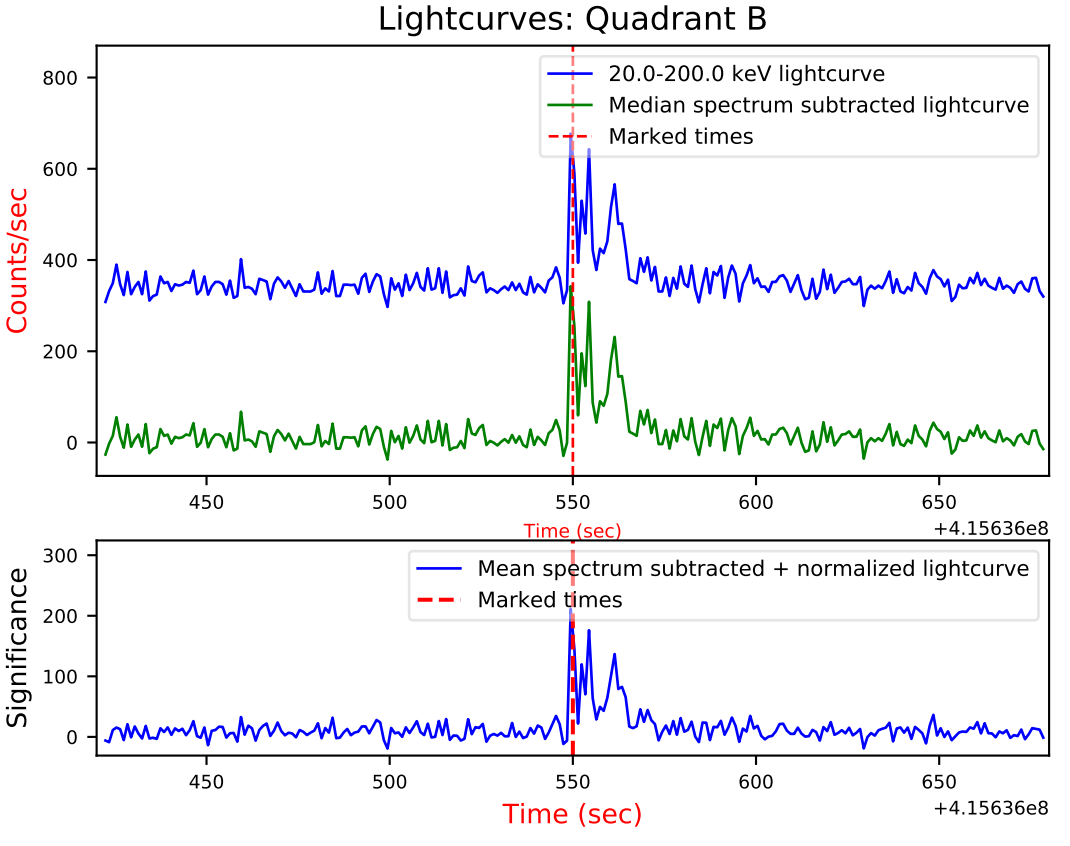

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
450
500
550
600
650
+4.15636e8
0
50
Energy (keV)
Strength/keV
Strength/sec
Marked times
Time (sec)
bins
100

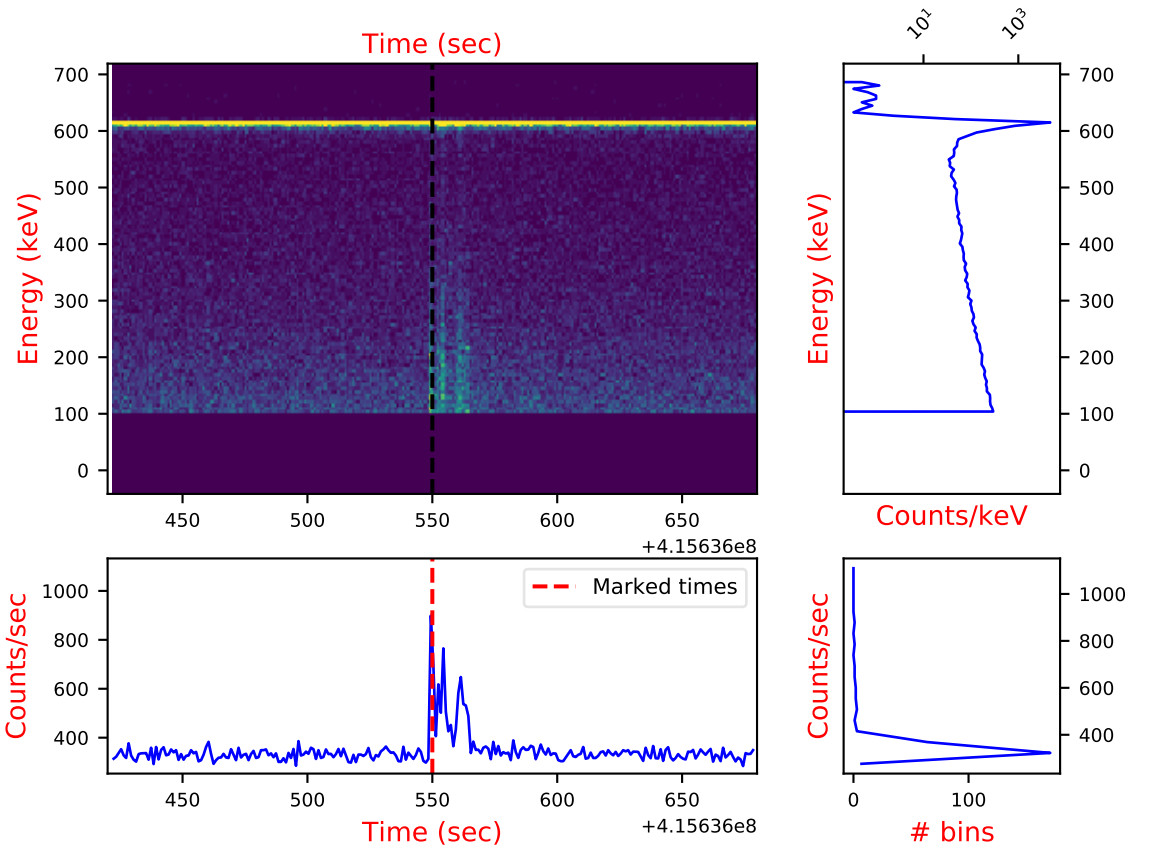

Lightcurves: Quadrant A
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
800
600
400
200
0
450
500
550
600
650
Time (sec)
+4.15636e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
300
200
100
0
450
500
550
600
650
Time (sec)
+4.15636e8

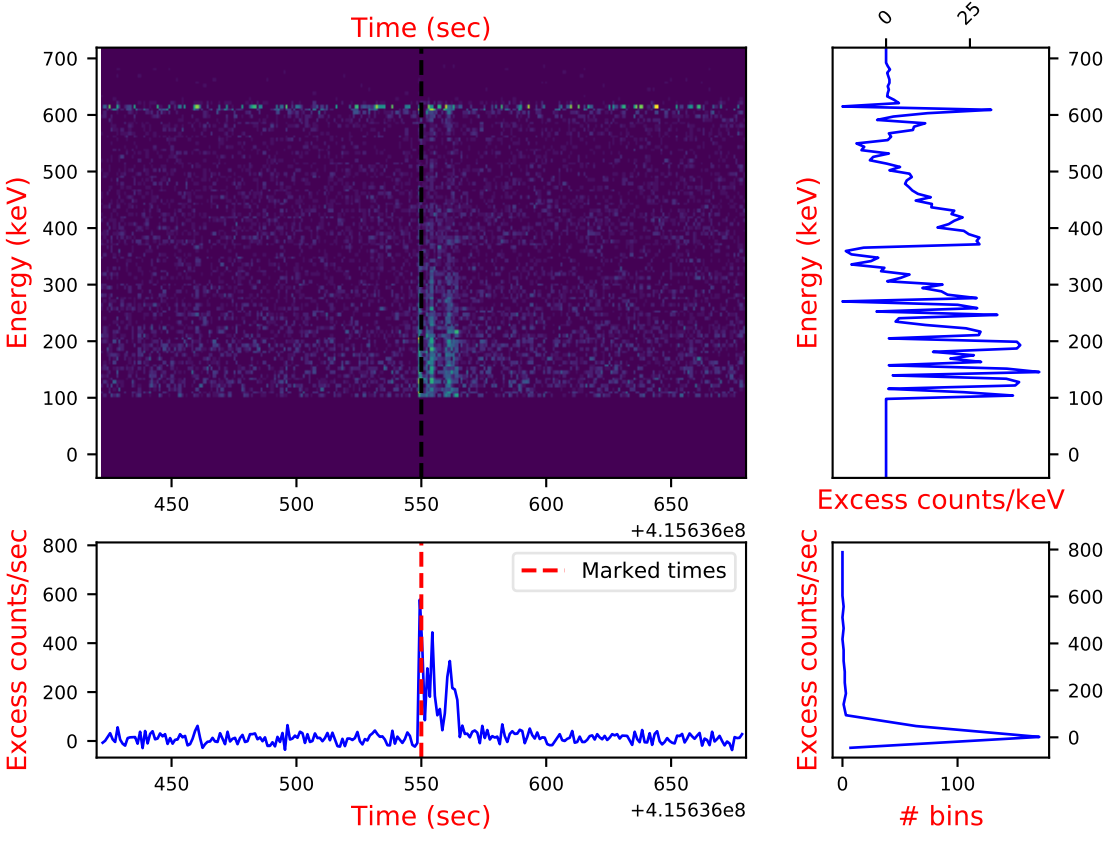

VETO Quadrant B
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
450
500
550
600
650
+4.15636e8
10^{-1}
10^{1}
10^{3}
Energy (keV)
Counts/keV
Counts/sec
800
600
400
Marked times
Time (sec)
+4.15636e8
Counts/sec
0
50
100
bins

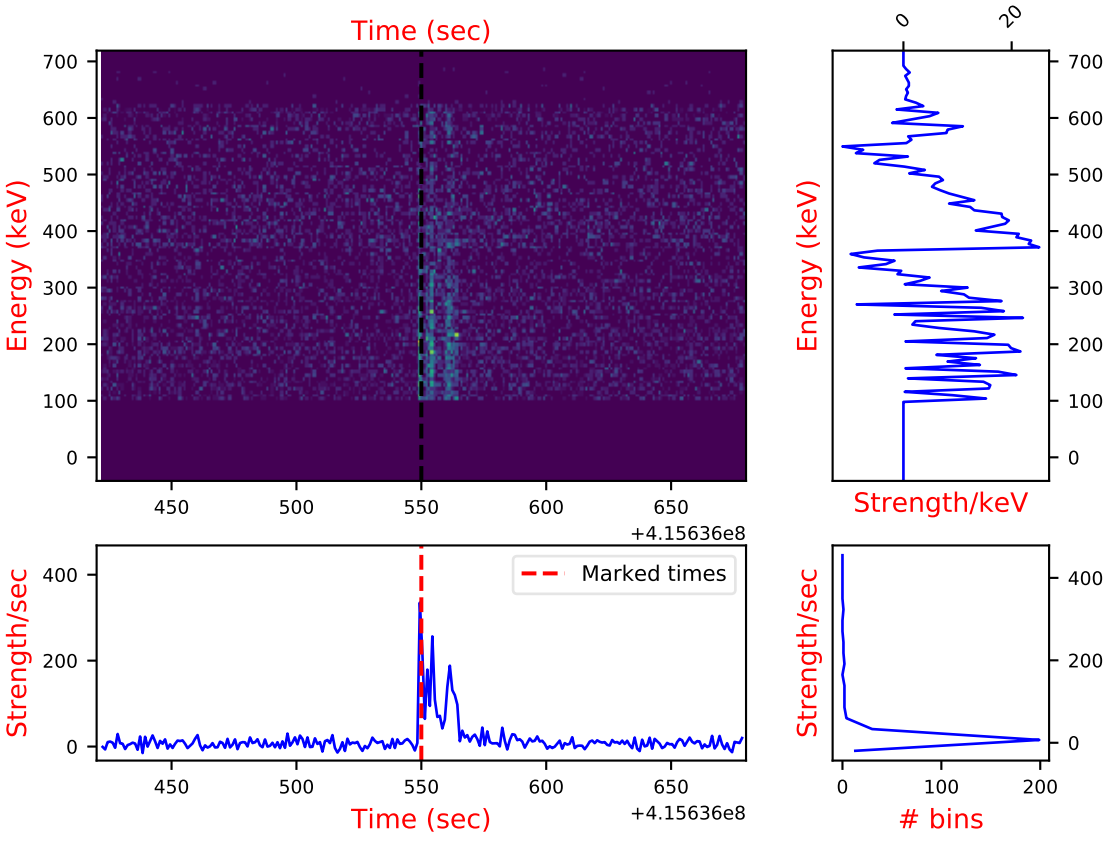

VETO Quadrant B
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
450
500
550
600
650
+4.15636e8
0
20
Energy (keV)
Excess counts/keV
Excess counts/sec
Marked times
400
200
0
Time (sec)
+4.15636e8
50
100
bins

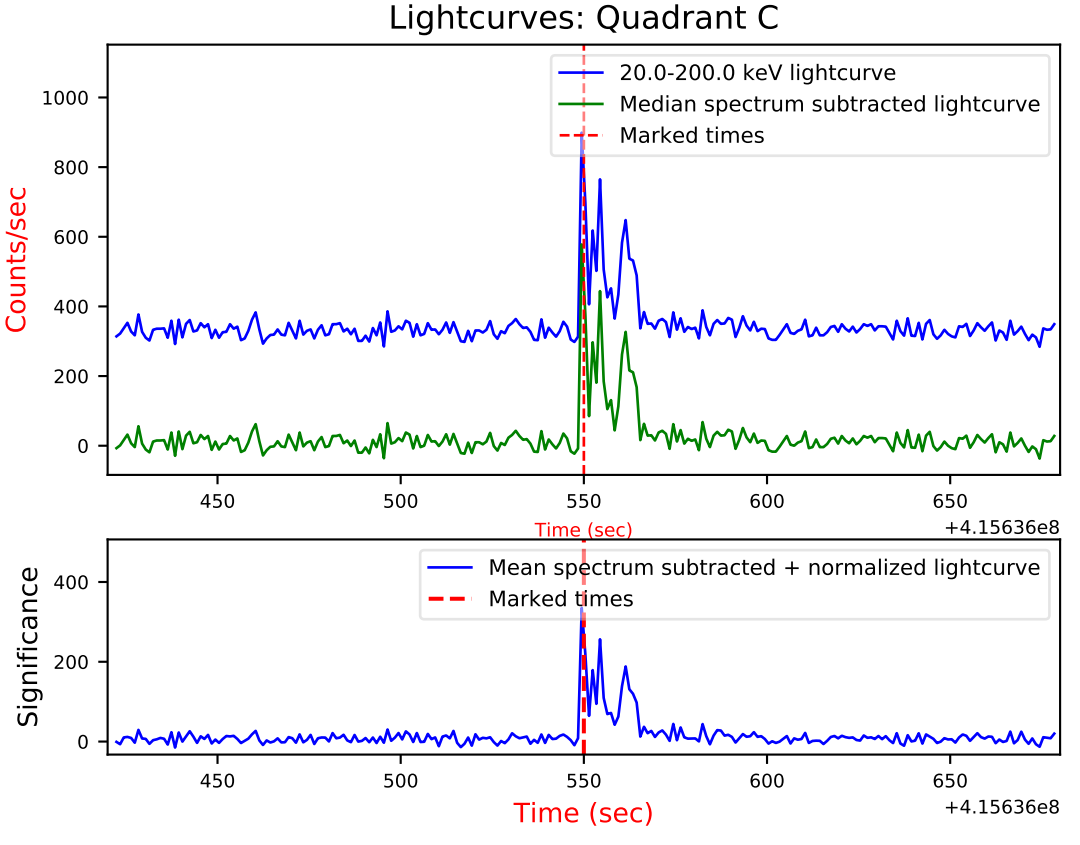

VETO Quadrant B
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
450
500
550
600
650
+4.15636e8
0
20
Energy (keV)
Strength/keV
Strength/sec
Marked times
Time (sec)
bins
50
100

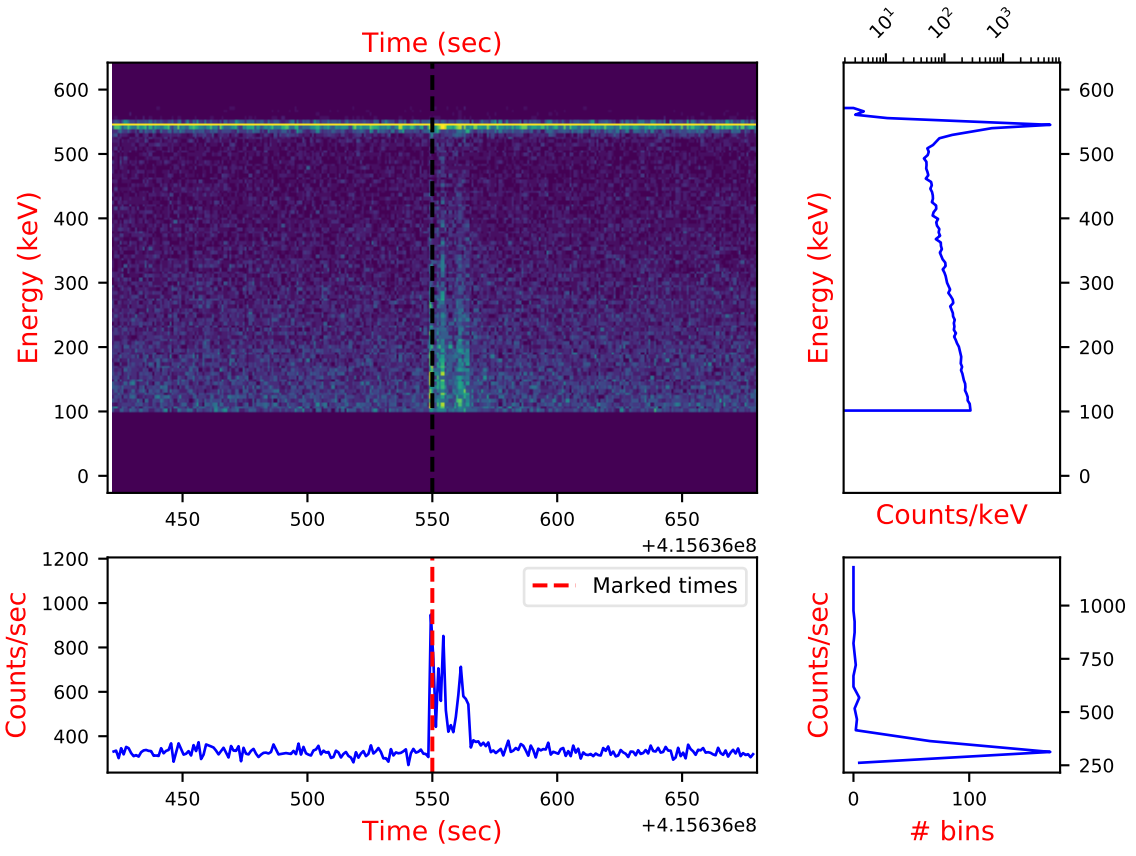

Lightcurves: Quadrant B
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
800
600
400
200
0
450
500
550
600
650
Time (sec)
+4.15636e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
300
200
100
0
450
500
550
600
650
Time (sec)
+4.15636e8

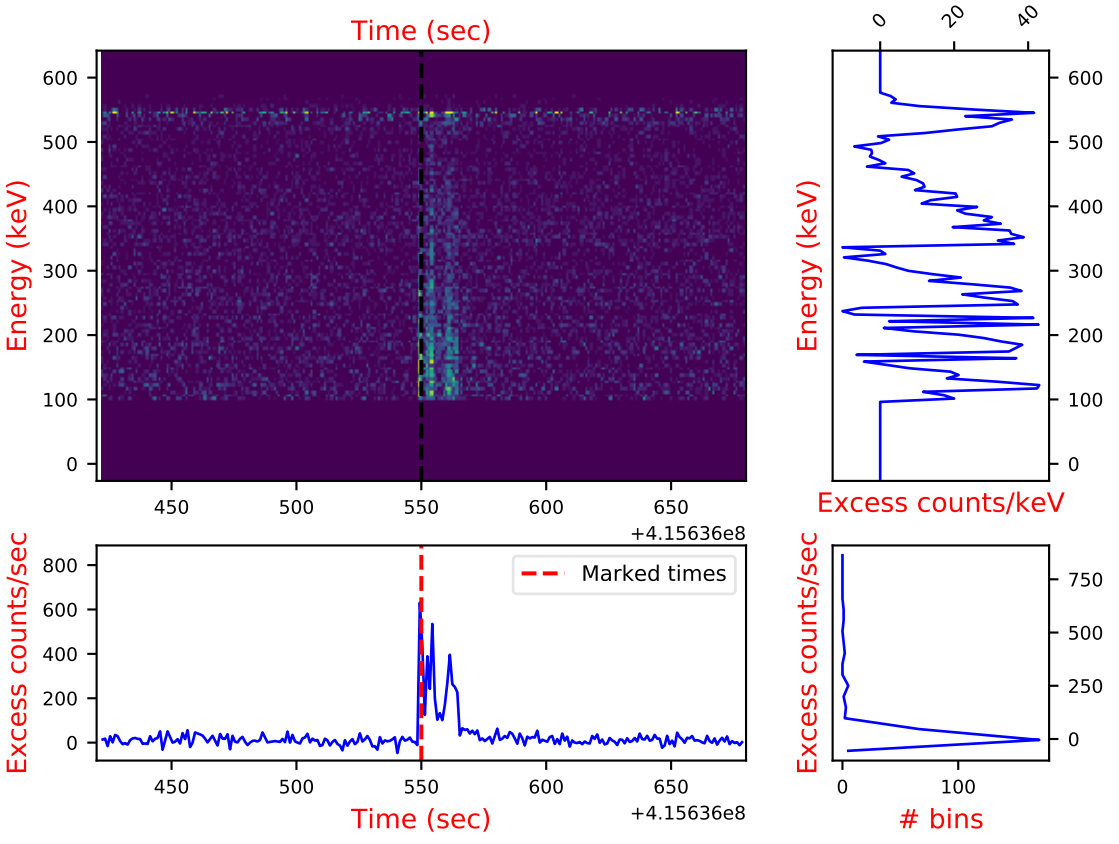

VETO Quadrant C
Time (sec)
Energy (keV)
700
600
500
400
300
200
100
0
450
500
550
600
650
+4.15636e8
10^1
10^3
Energy (keV)
Counts/keV
Counts/sec
1000
800
600
400
Marked times
Time (sec)
+4.15636e8
Counts/sec
0
100
bins

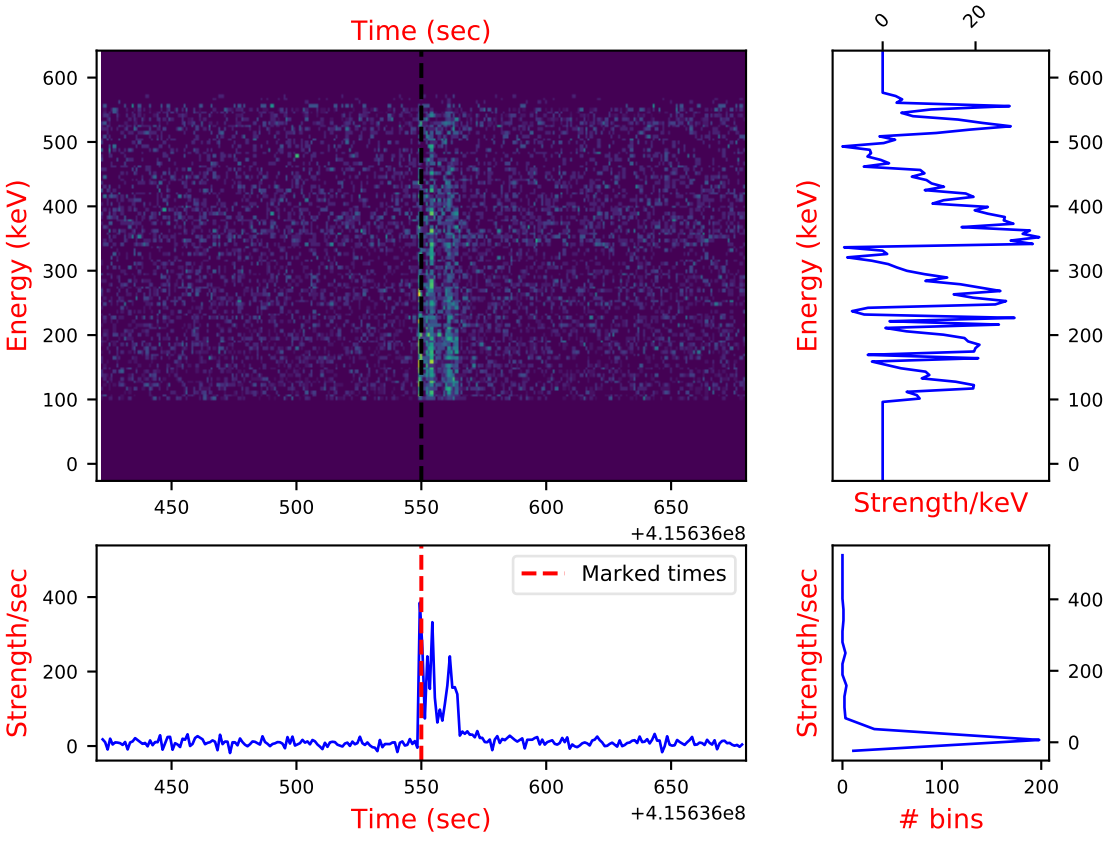

VETO Quadrant C
Time (sec)
Energy (keV)
Excess counts/keV
Excess counts/sec
Marked times
+4.15636e8
bins

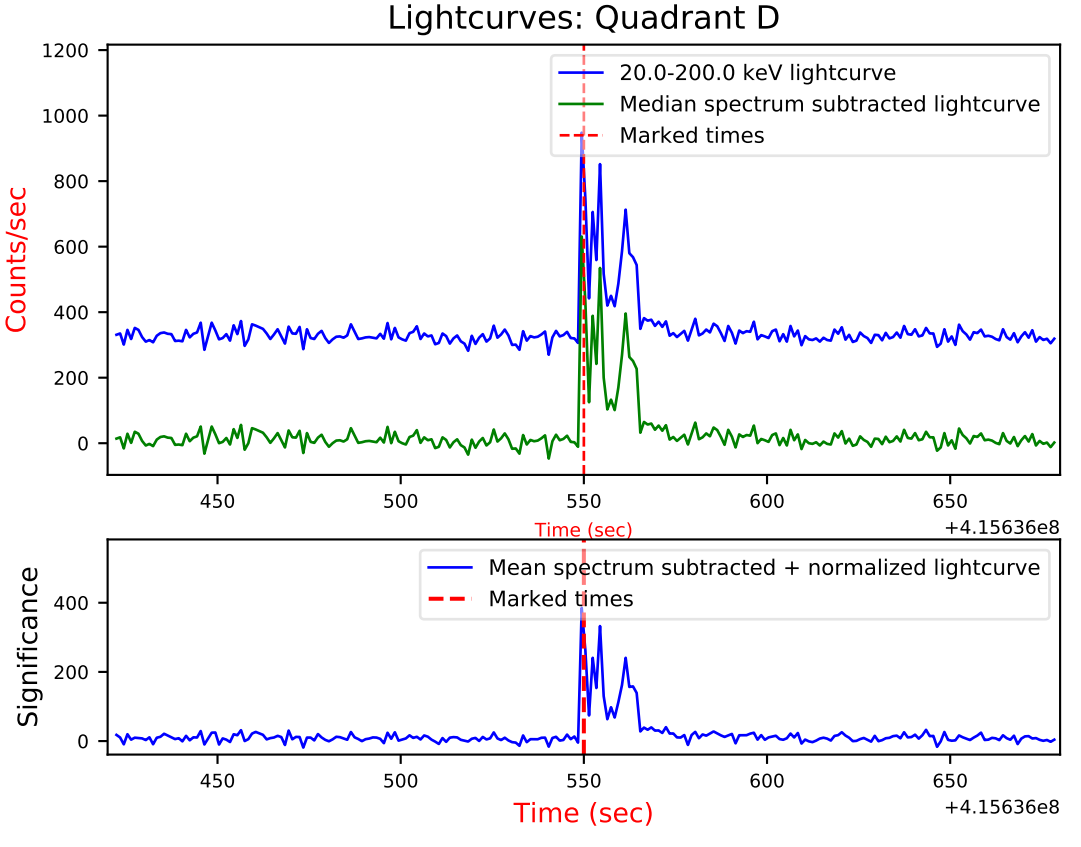

VETO Quadrant C
Time (sec)
Energy (keV)
700
600
500
400
300
200
100
0
450
500
550
600
650
+4.15636e8
0
20
Strength/keV
Strength/sec
Marked times
400
200
0
Time (sec)
100
200
bins


Lightcurves: Quadrant C
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
1000
800
600
400
200
0
450
500
550
600
650
Time (sec)
+4.15636e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
400
200
0
450
500
550
600
650
Time (sec)
+4.15636e8


VETO Quadrant D
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
450
500
550
600
650
+4.15636e8
10^1
10^2
10^3
Energy (keV)
Counts/keV
Counts/sec
1200
1000
800
600
400
Marked times
Time (sec)
+4.15636e8
Counts/sec
1000
750
500
250
0
100
bins


VETO Quadrant D
Time (sec)
Energy (keV)
Excess counts/keV
Excess counts/sec
Marked times
+4.15636e8
bins


VETO Quadrant D
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
450
500
550
600
650
+4.15636e8
0
20
Energy (keV)
Strength/keV
Strength/sec
Marked times
Time (sec)
bins
100
200


Lightcurves: Quadrant D
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
1200
1000
800
600
400
200
0
450
500
550
600
650
Time (sec)
+4.15636e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
400
200
0
450
500
550
600
650
Time (sec)
+4.15636e8