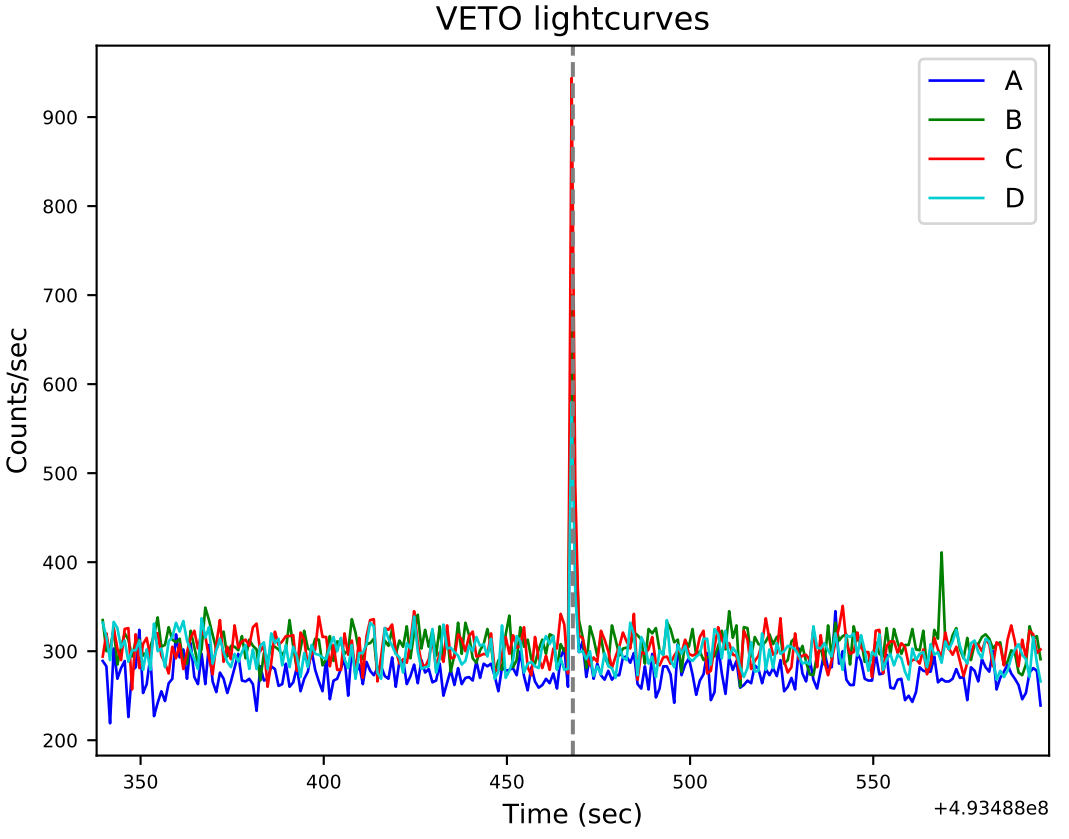
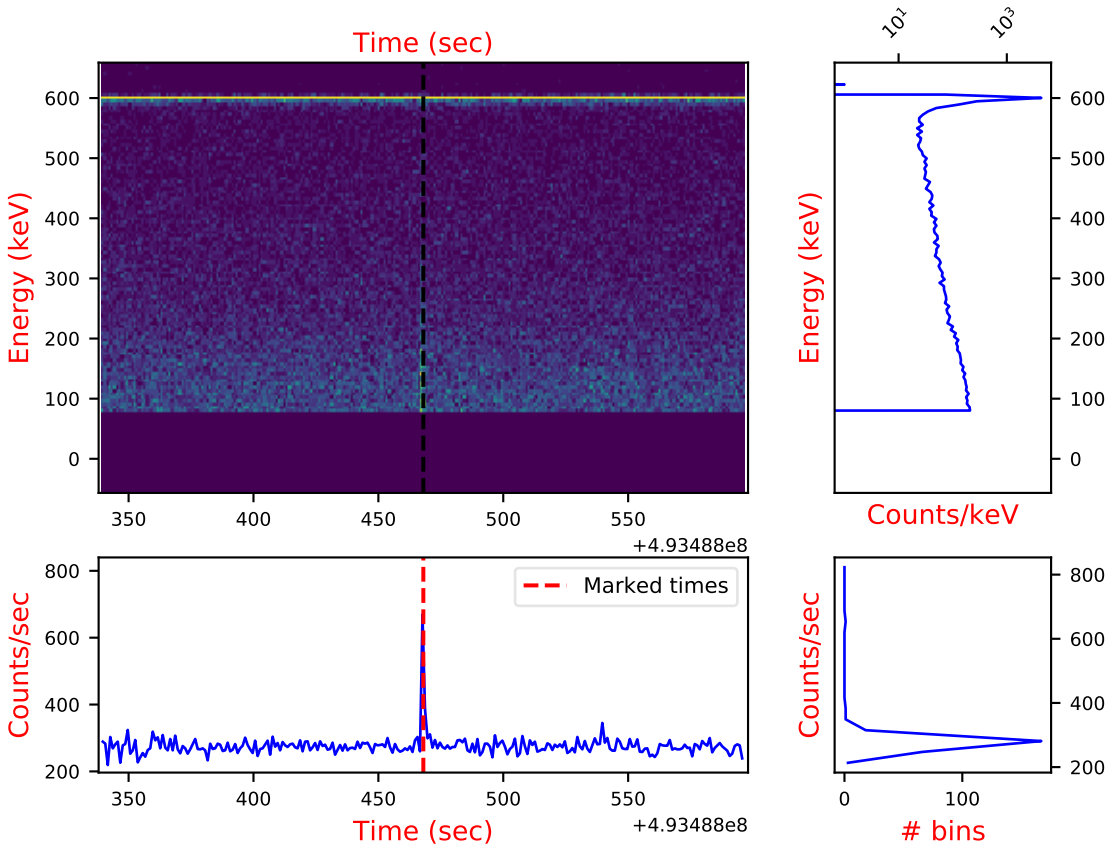
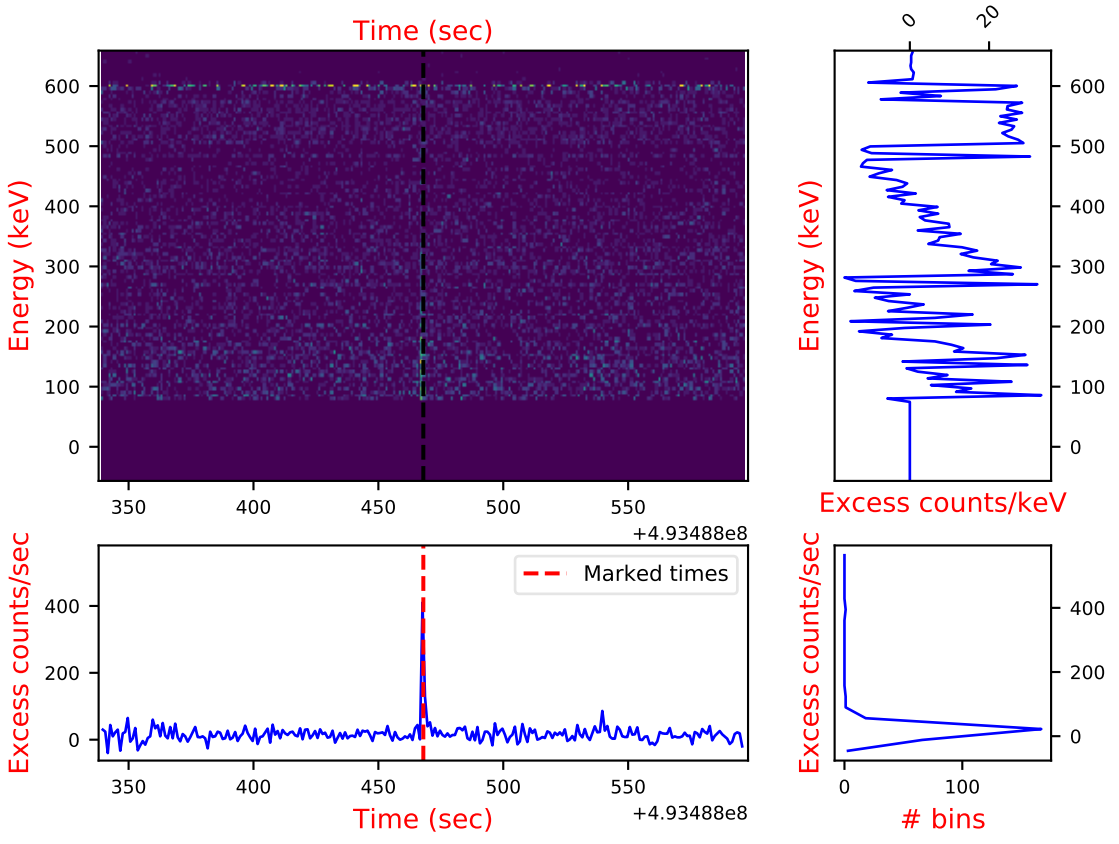
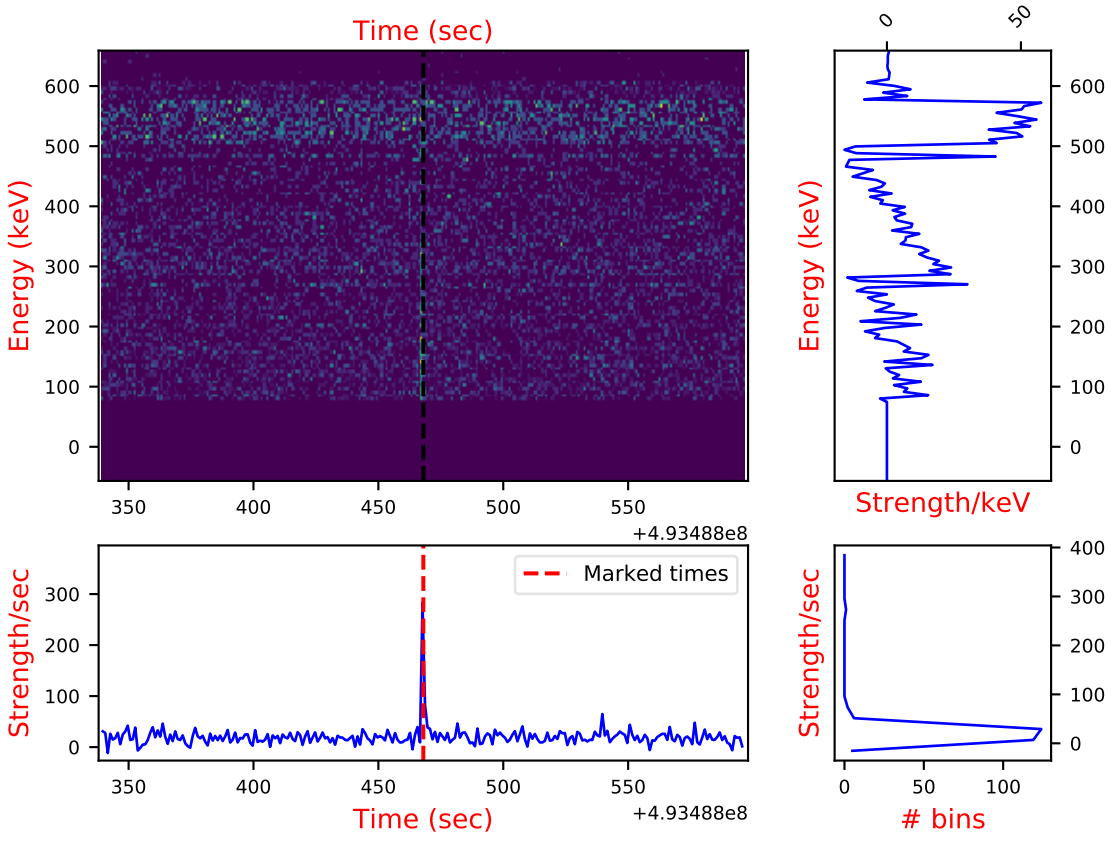
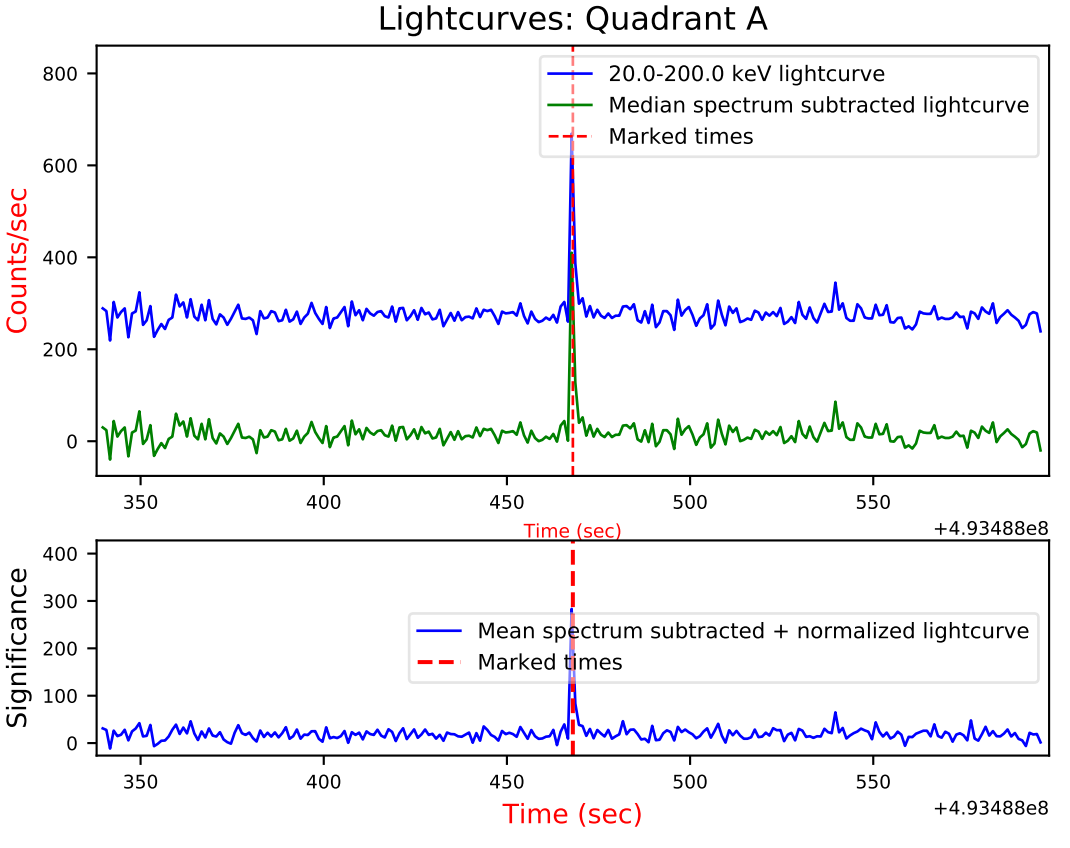
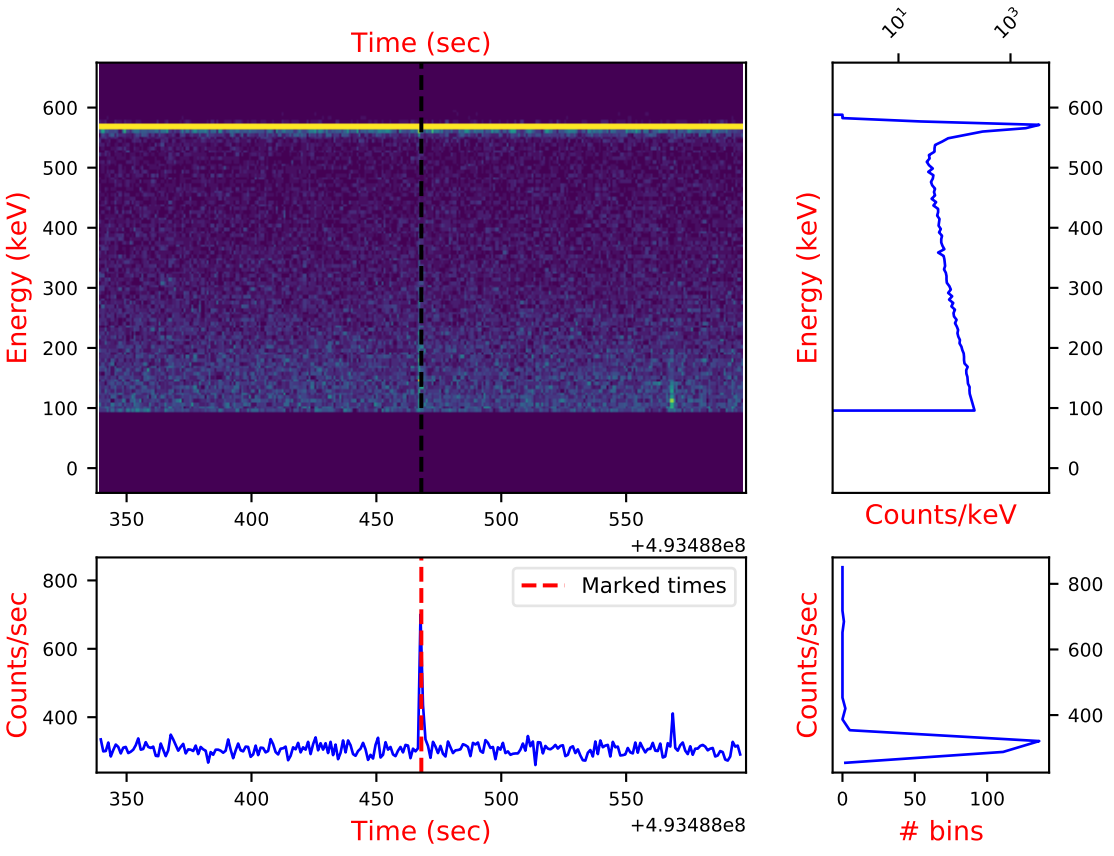

VETO lightcurves
A
B
C
D
900
800
700
600
500
400
300
200
Counts/sec
350
400
450
500
550
Time (sec)
+4.93488e8

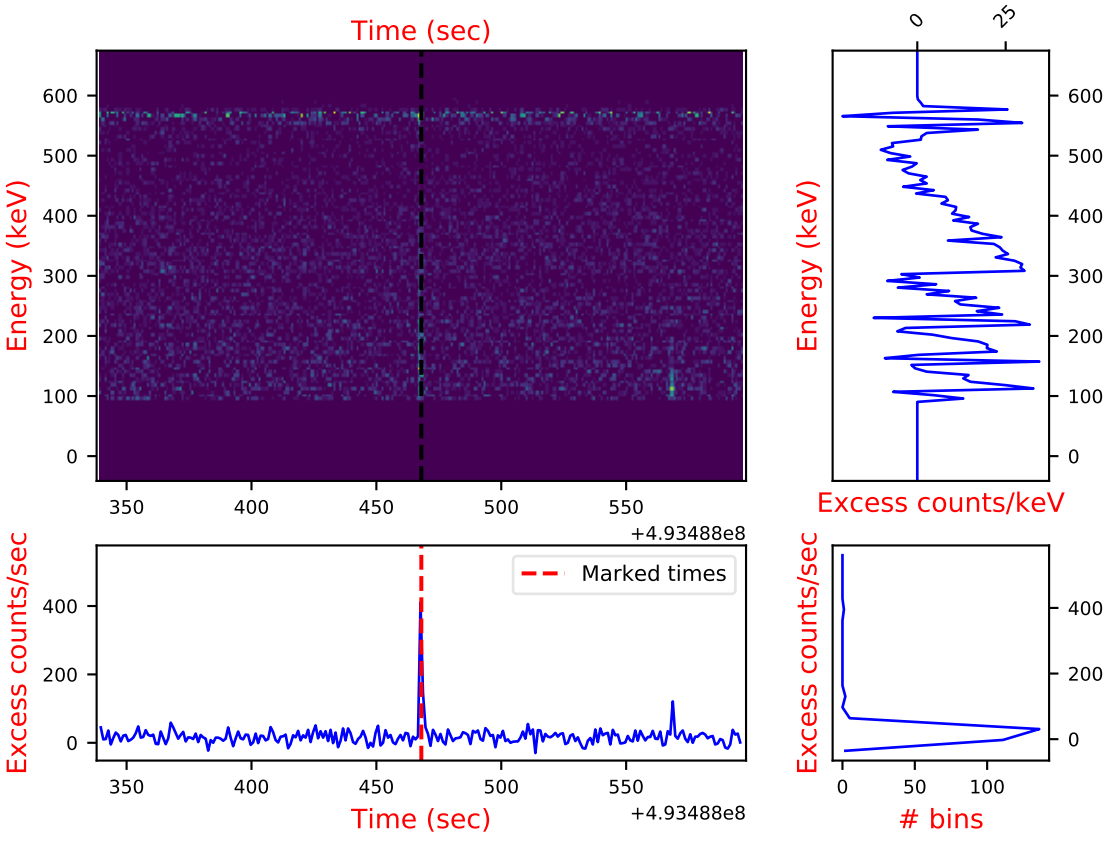

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
350
400
450
500
550
+4.93488e8
10^1
10^3
Energy (keV)
Counts/keV
Counts/sec
800
600
400
200
Marked times
Time (sec)
+4.93488e8
Counts/sec
0
100
bins

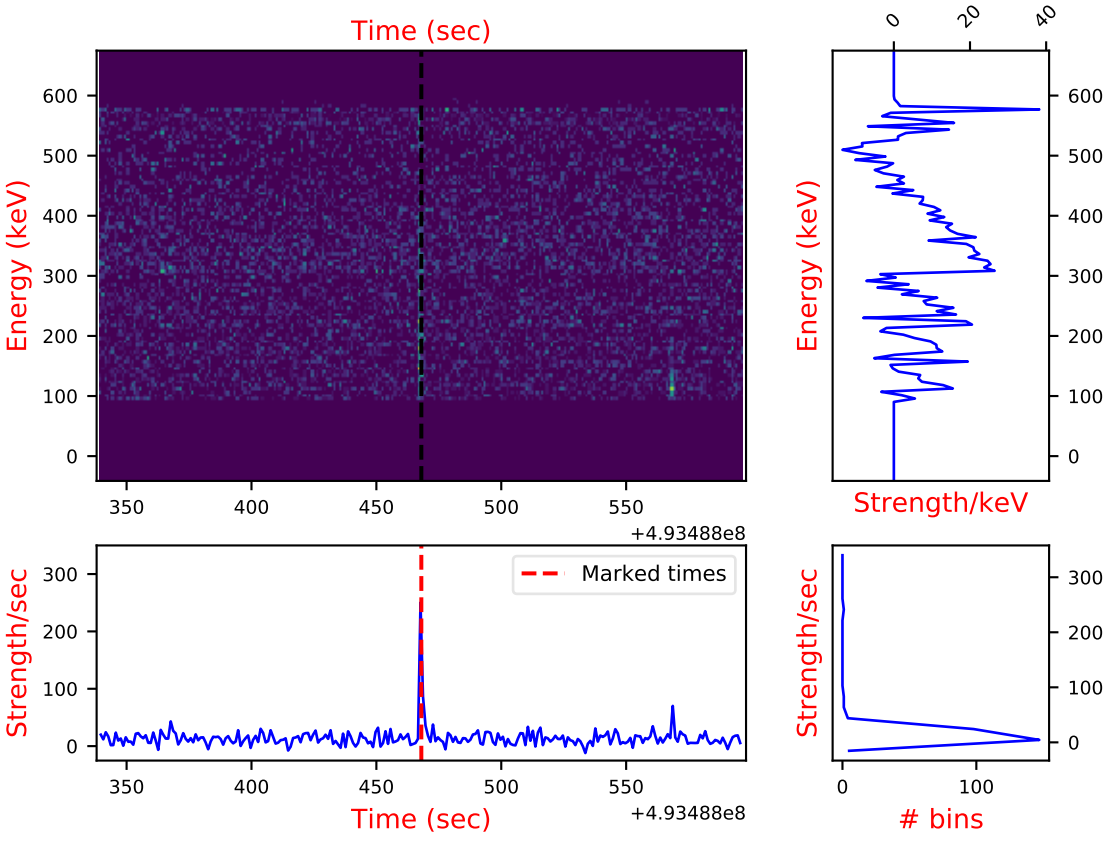

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
350
400
450
500
550
+4.93488e8
0
20
Energy (keV)
Excess counts/keV
Excess counts/sec
Marked times
400
200
0
Time (sec)
+4.93488e8
Excess counts/sec
100
bins

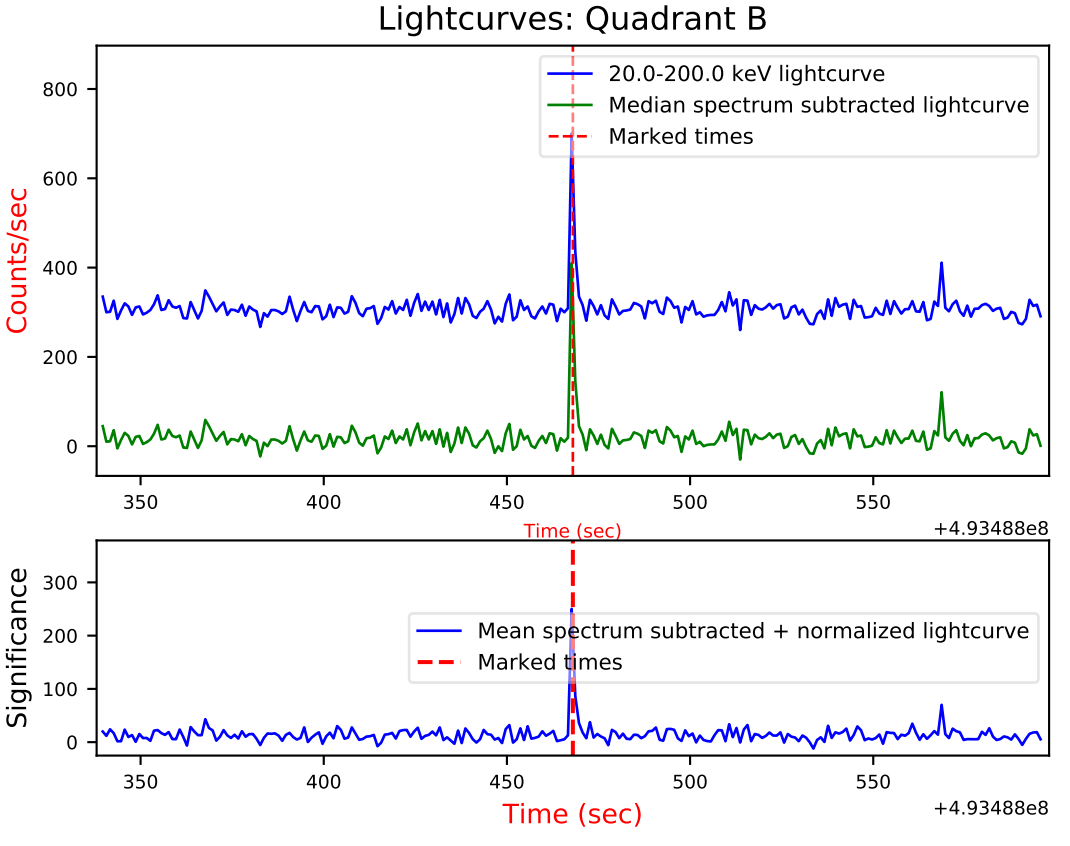

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
350
400
450
500
550
+4.93488e8
0
50
Energy (keV)
Strength/keV
Strength/sec
Marked times
Time (sec)
bins
100

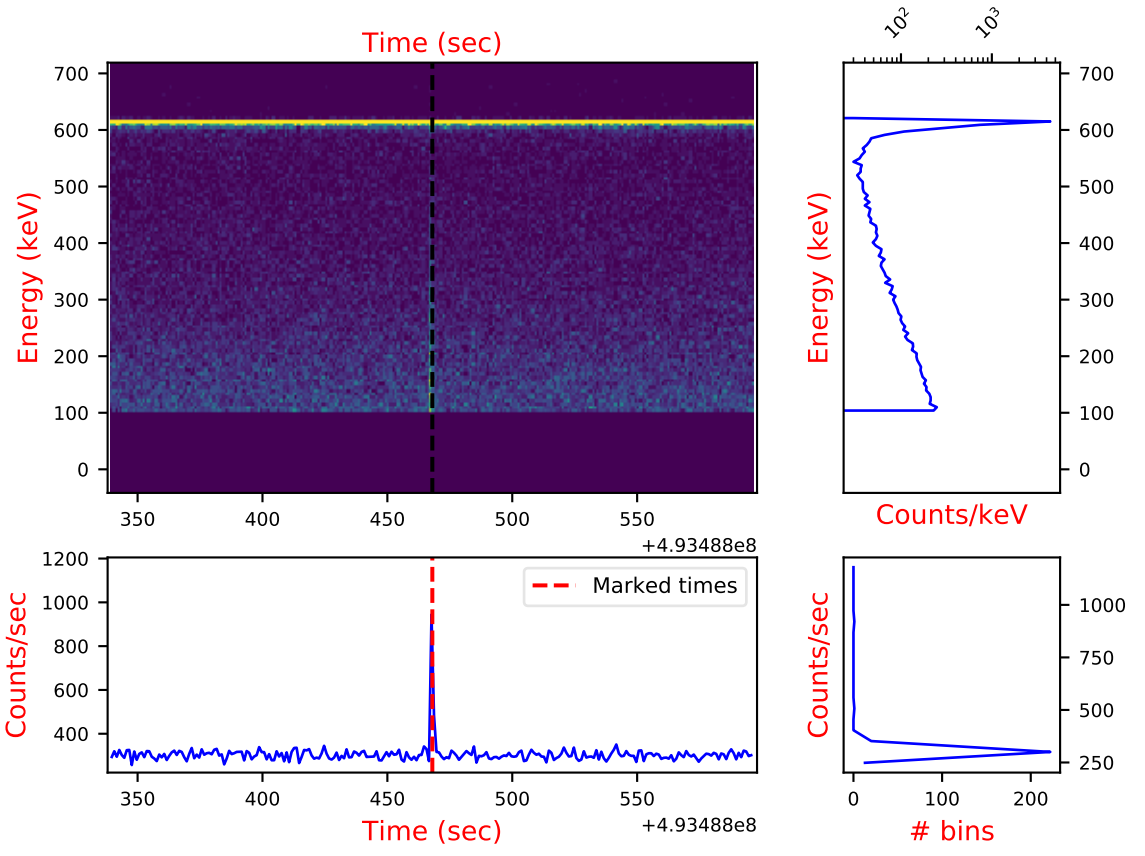

Lightcurves: Quadrant A
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
800
600
400
200
0
350
400
450
500
550
Time (sec)
+4.93488e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
400
300
200
100
0
350
400
450
500
550
Time (sec)
+4.93488e8

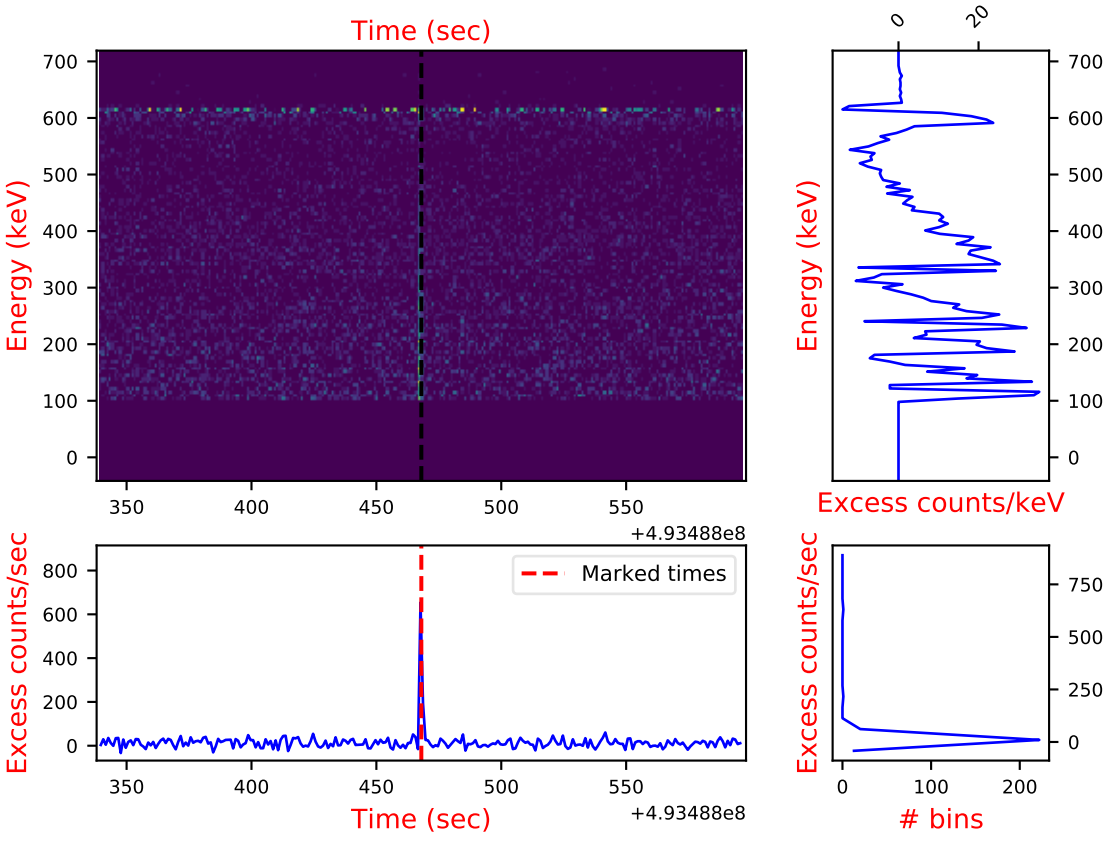

VETO Quadrant B
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
350
400
450
500
550
+4.93488e8
10^1
10^3
Energy (keV)
Counts/keV
Counts/sec
800
600
400
Marked times
Time (sec)
+4.93488e8
Counts/sec
0
50
100
bins

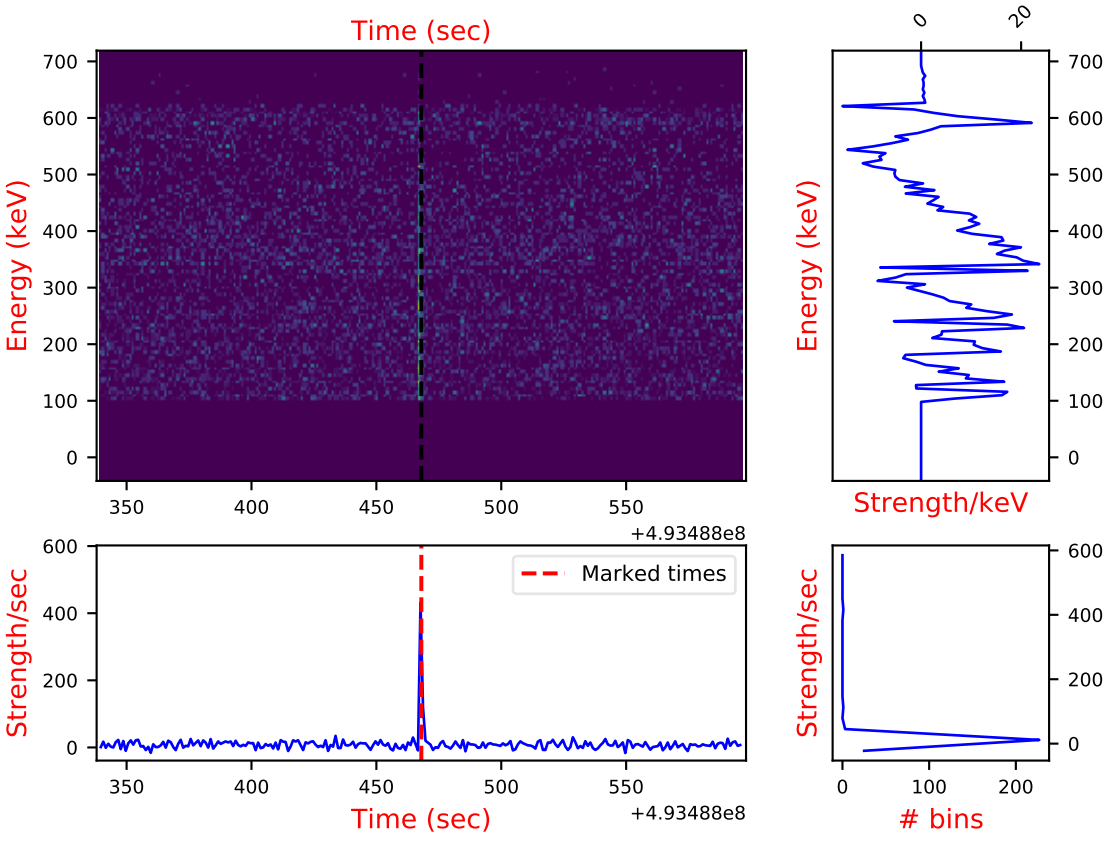

VETO Quadrant B
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
350
400
450
500
550
+4.93488e8
0
25
Energy (keV)
Excess counts/keV
Excess counts/sec
Marked times
Time (sec)
bins
50
100

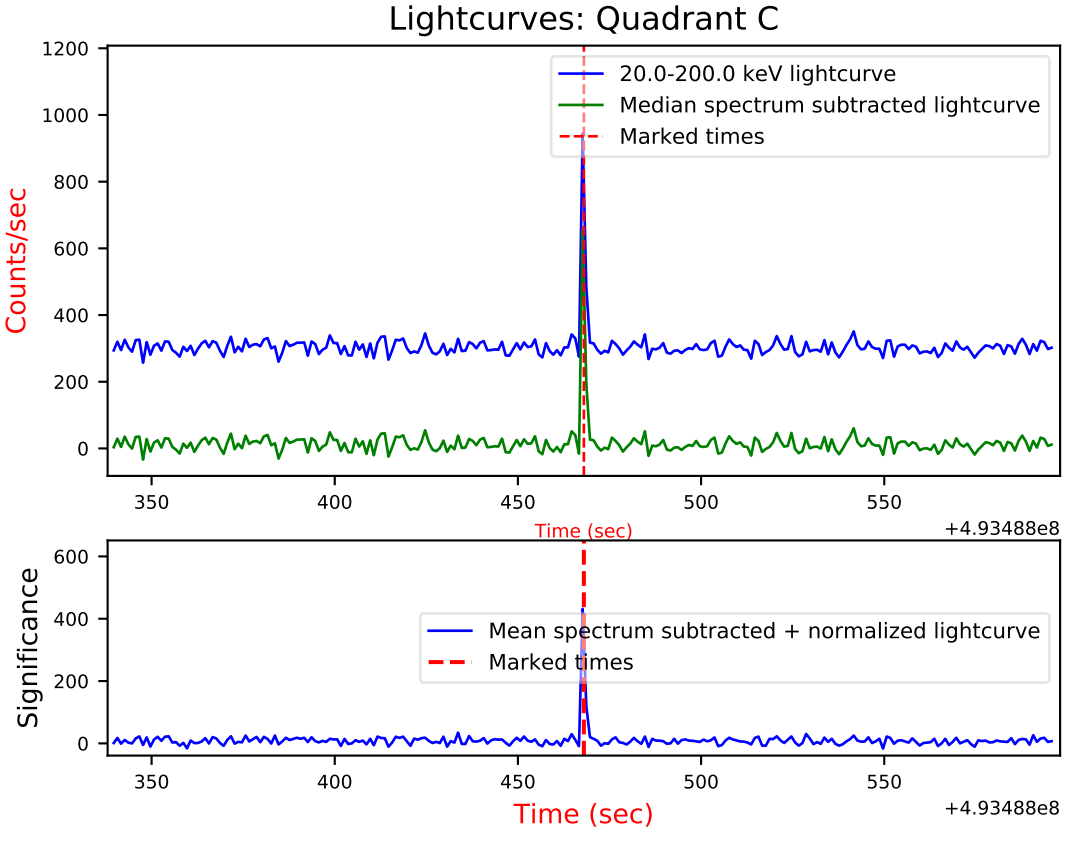

VETO Quadrant B
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
350
400
450
500
550
+4.93488e8
0
20
40
Energy (keV)
Strength/keV
Strength/sec
Marked times
Time (sec)
bins

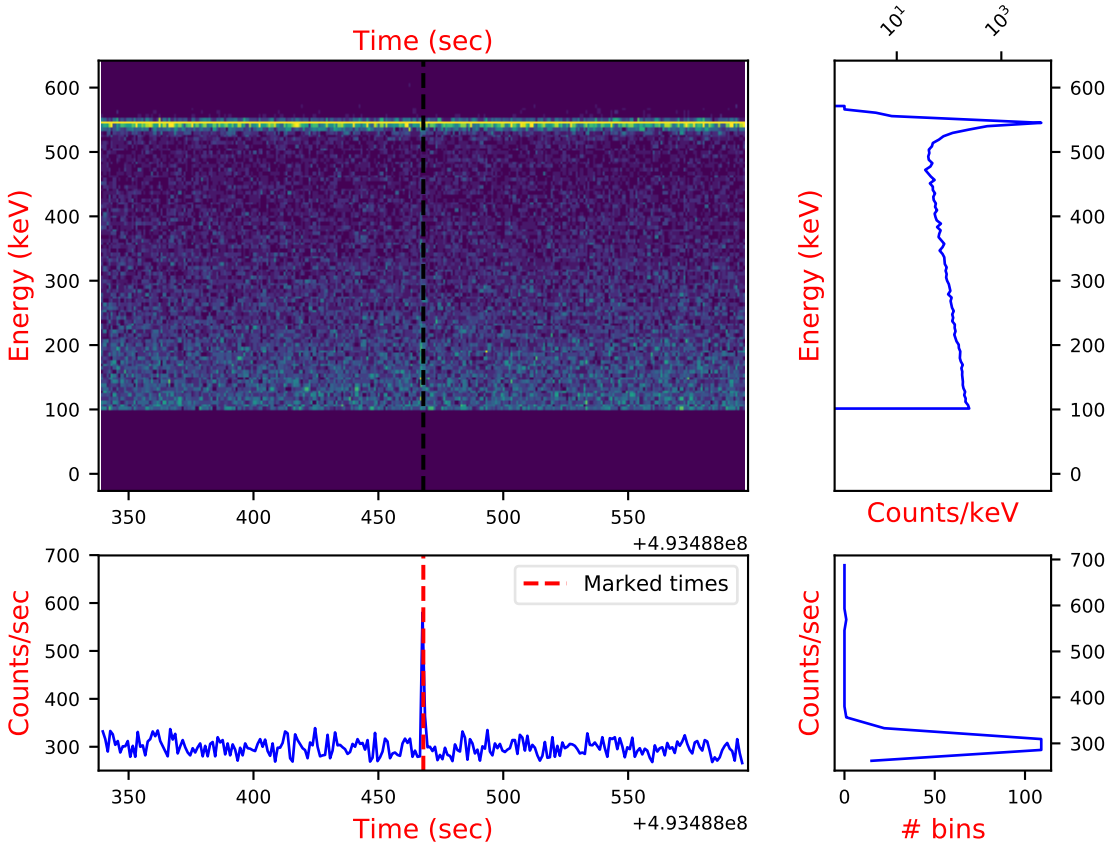

Lightcurves: Quadrant B
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
800
600
400
200
0
350
400
450
500
550
Time (sec)
+4.93488e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
300
200
100
0
350
400
450
500
550
Time (sec)
+4.93488e8

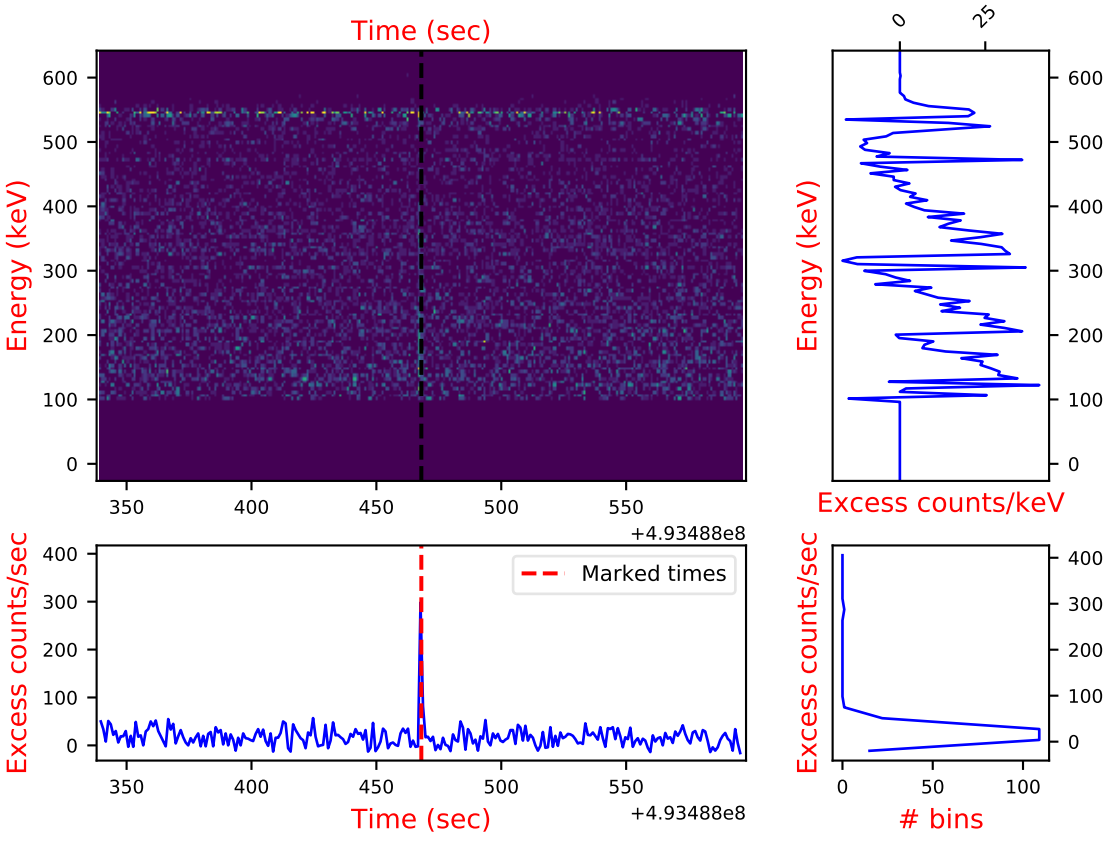

VETO Quadrant C
Time (sec)
Energy (keV)
700
600
500
400
300
200
100
0
350
400
450
500
550
+4.93488e8
10^2
10^3
Counts/keV
Counts/sec
1200
1000
800
600
400
Marked times
1000
750
500
250
0
100
200
bins

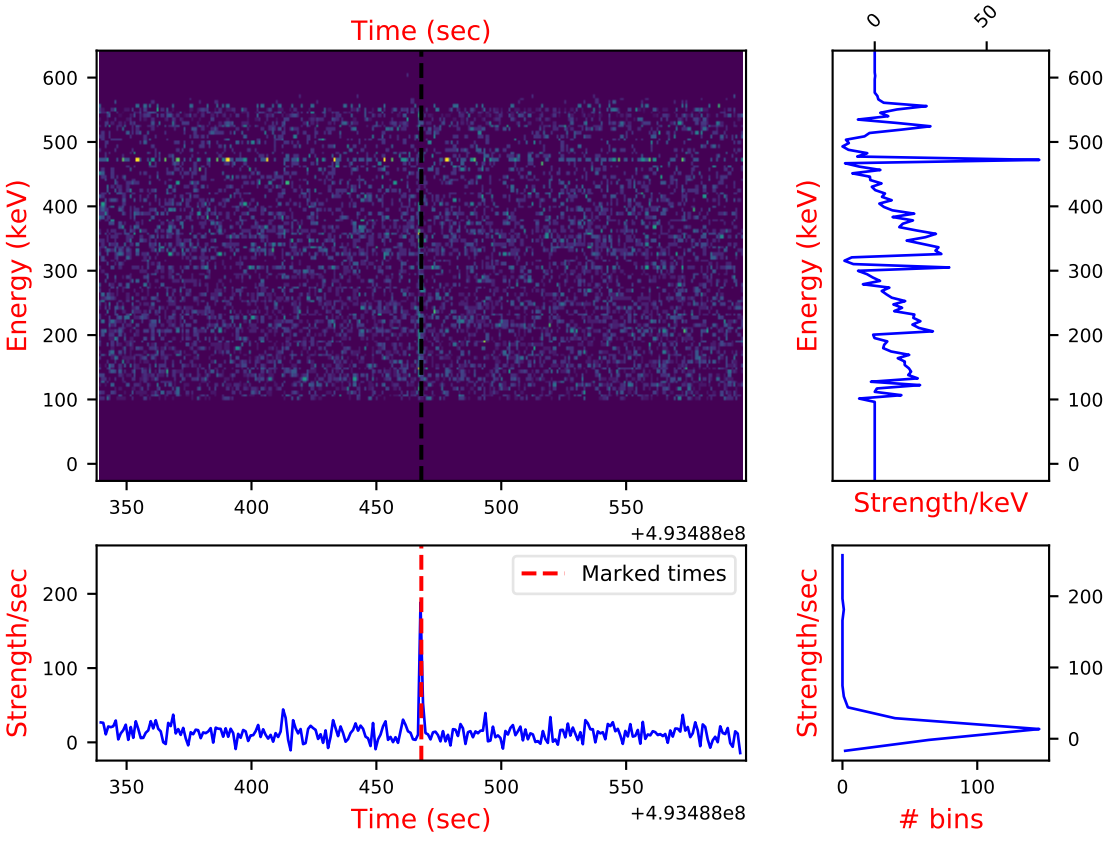

VETO Quadrant C
Time (sec)
Energy (keV)
0
100
200
300
400
500
600
700
350
400
450
500
550
+4.93488e8
Excess counts/keV
0
20
Excess counts/sec
Marked times
0
200
400
600
800
Time (sec)
+4.93488e8
bins
0
100
200
250
500
750

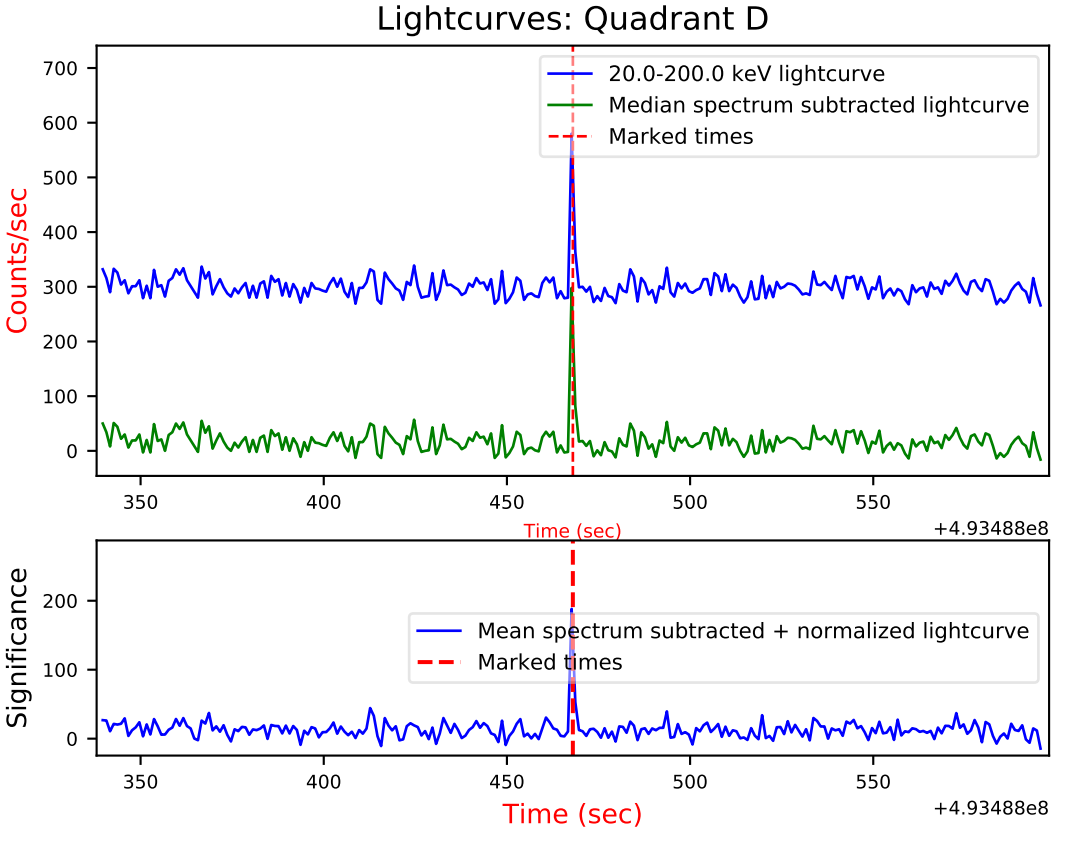

VETO Quadrant C
Time (sec)
Energy (keV)
700
600
500
400
300
200
100
0
350
400
450
500
550
+4.93488e8
0
20
Strength/keV
Strength/sec
Marked times
Time (sec)
bins
100
200


Lightcurves: Quadrant C
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
1200
1000
800
600
400
200
0
350
400
450
500
550
Time (sec)
+4.93488e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
600
400
200
0
350
400
450
500
550
Time (sec)
+4.93488e8


VETO Quadrant D
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
350
400
450
500
550
+4.93488e8
10^1
10^3
Energy (keV)
Counts/keV
Counts/sec
700
600
500
400
300
Marked times
Time (sec)
+4.93488e8
Counts/sec
0
50
100
bins


VETO Quadrant D
Time (sec)
Energy (keV)
0
100
200
300
400
500
600
350
400
450
500
550
+4.93488e8
0
25
Excess counts/keV
Excess counts/sec
Marked times
Time (sec)
bins
50
100


VETO Quadrant D
Time (sec)
Energy (keV)
0
100
200
300
400
500
600
350
400
450
500
550
+4.93488e8
0
50
Strength/keV
Strength/sec
Marked times
Time (sec)
bins


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
350
400
450
500
550
Time (sec)
+4.93488e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
200
100
0
350
400
450
500
550
Time (sec)
+4.93488e8