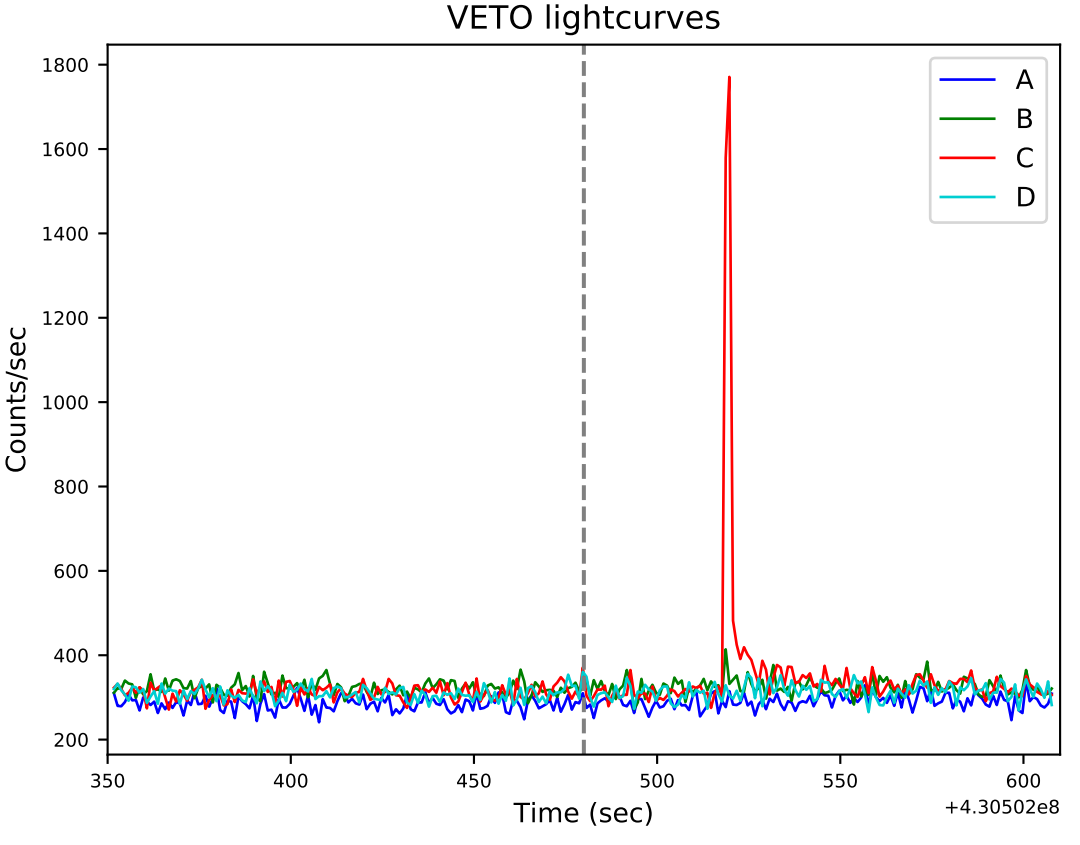
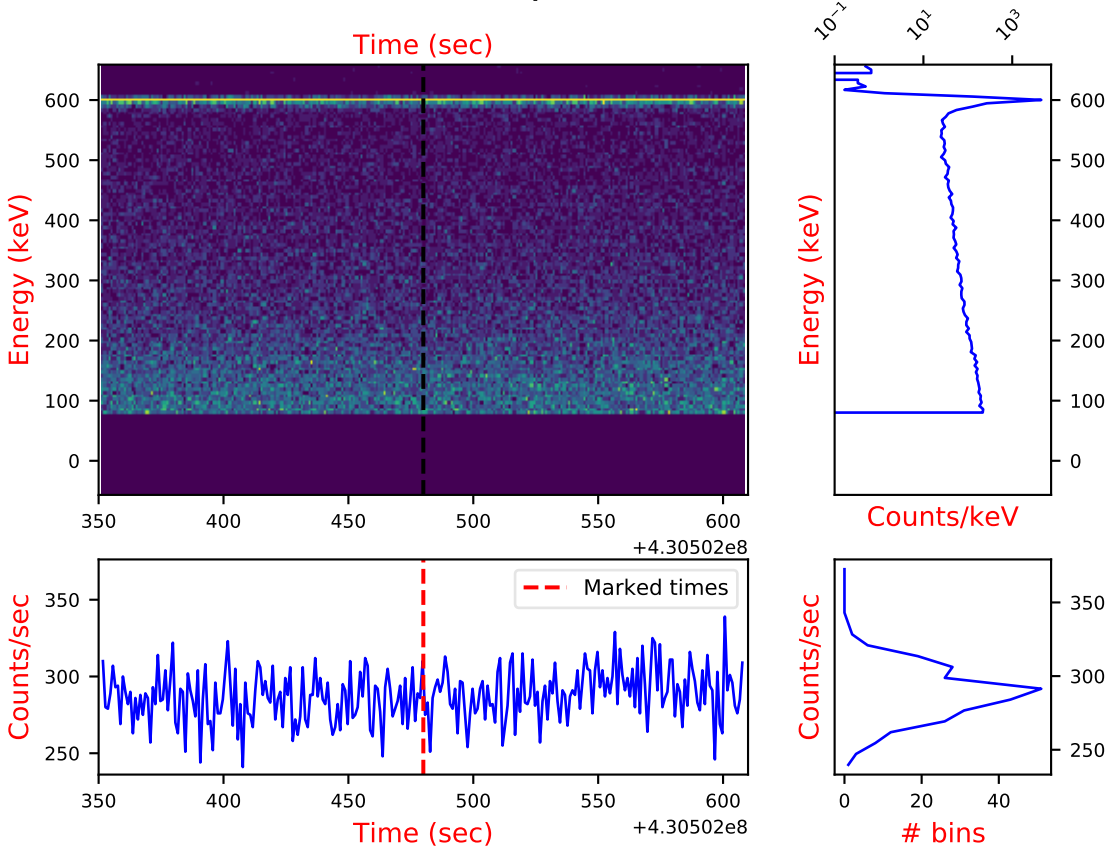
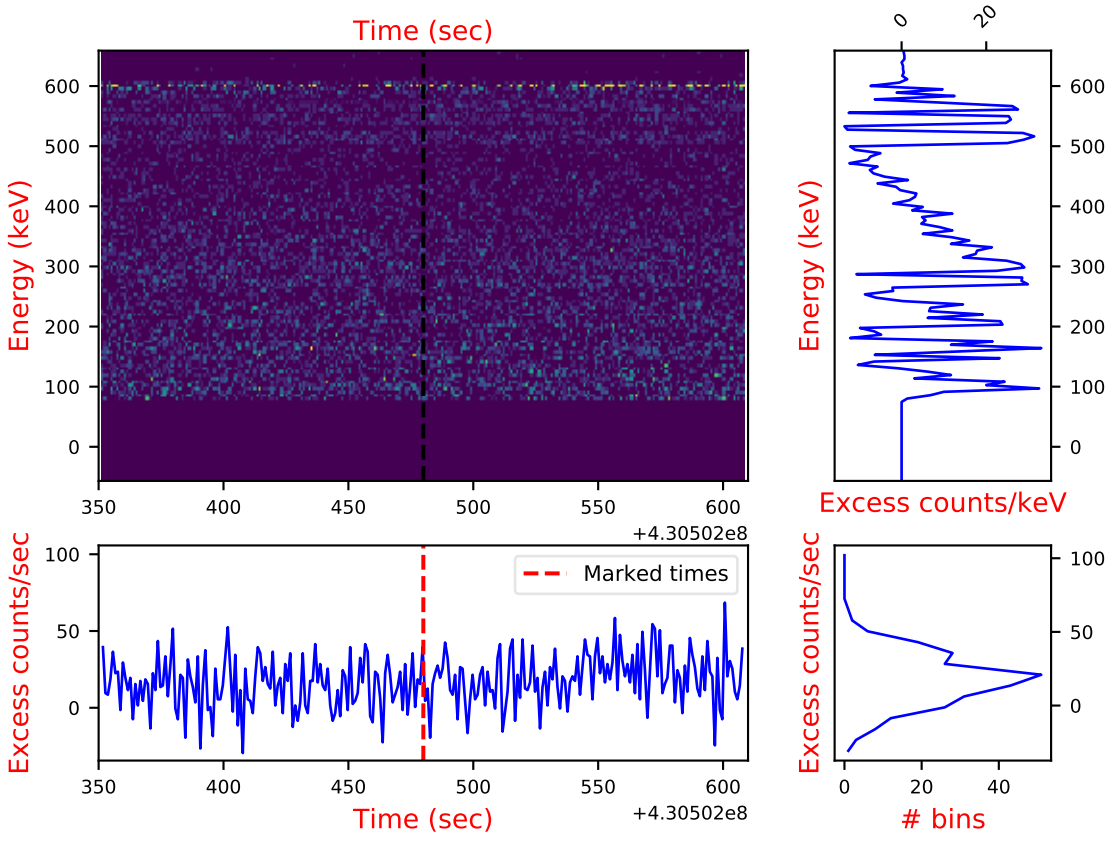
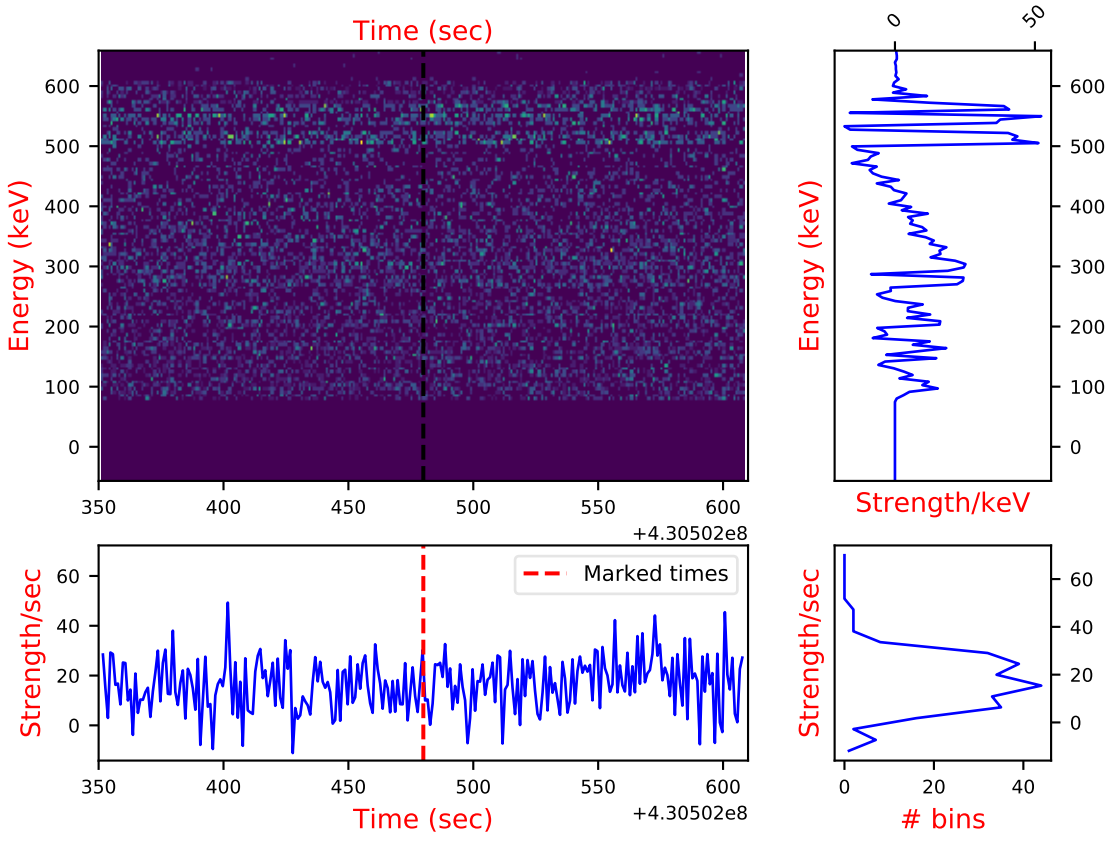
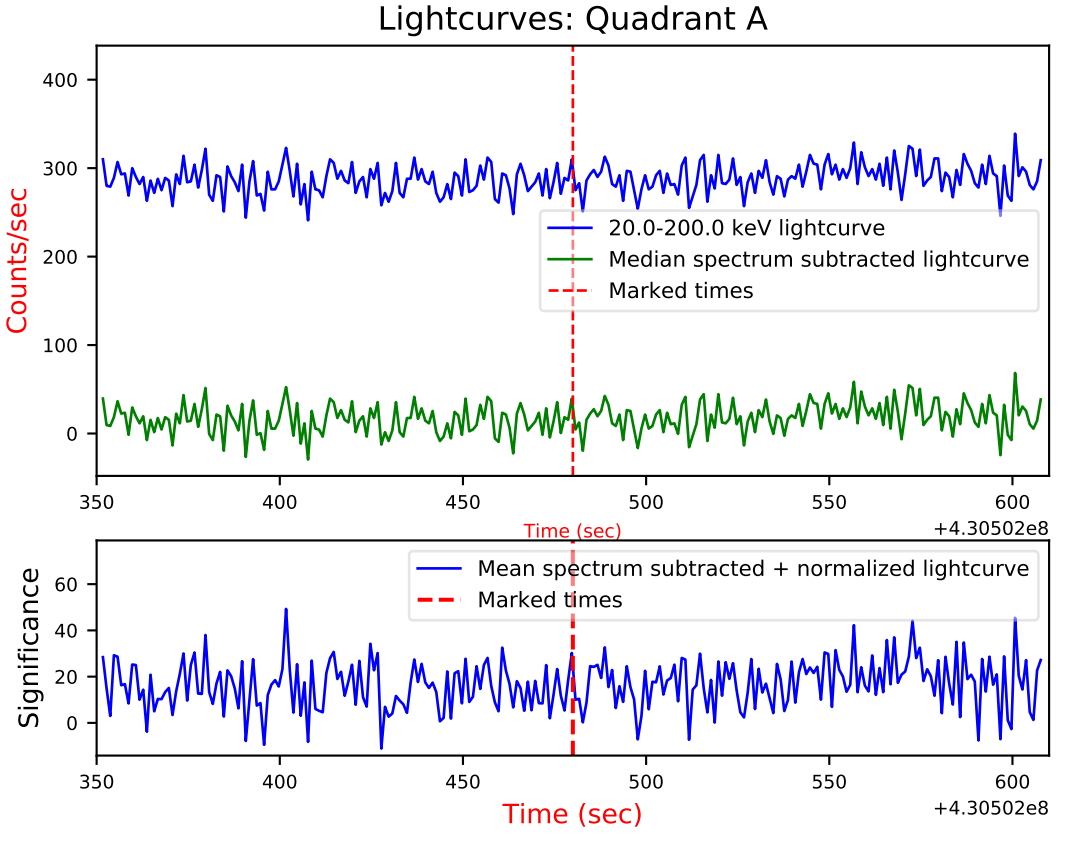
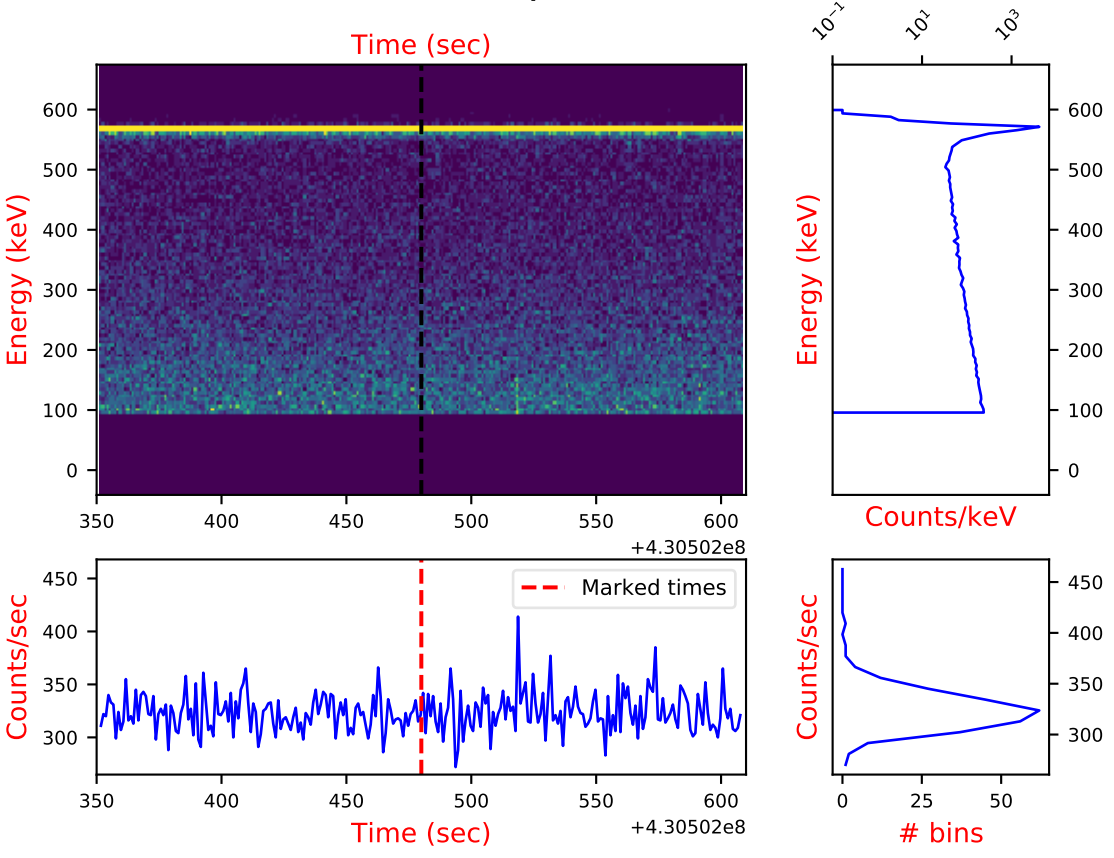

VETO lightcurves
A
B
C
D
Counts/sec
1800
1600
1400
1200
1000
800
600
400
200
350
400
450
500
550
600
Time (sec)
+4.30502e8

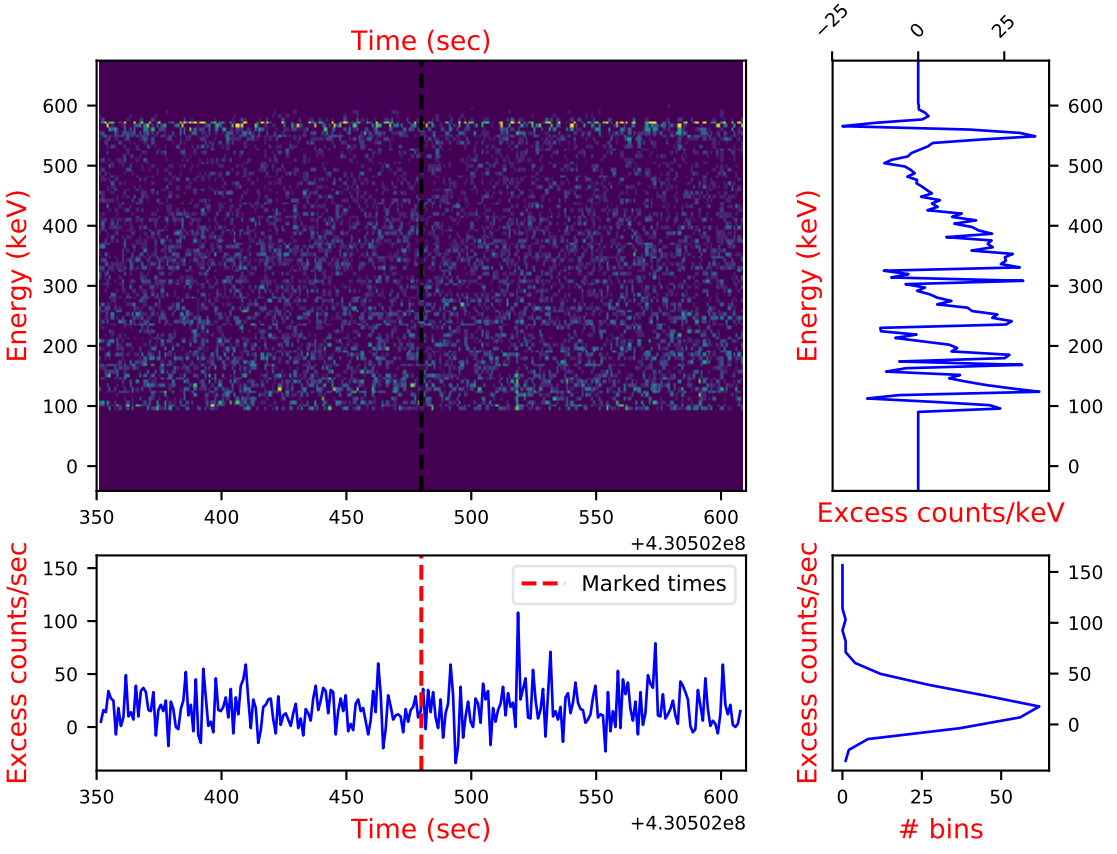

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
350
400
450
500
550
600
+4.30502e8
10^{-1}
10^{1}
10^{3}
Energy (keV)
Counts/keV
Counts/sec
Marked times
350
300
250
Time (sec)
+4.30502e8
Counts/sec
0
20
40
bins

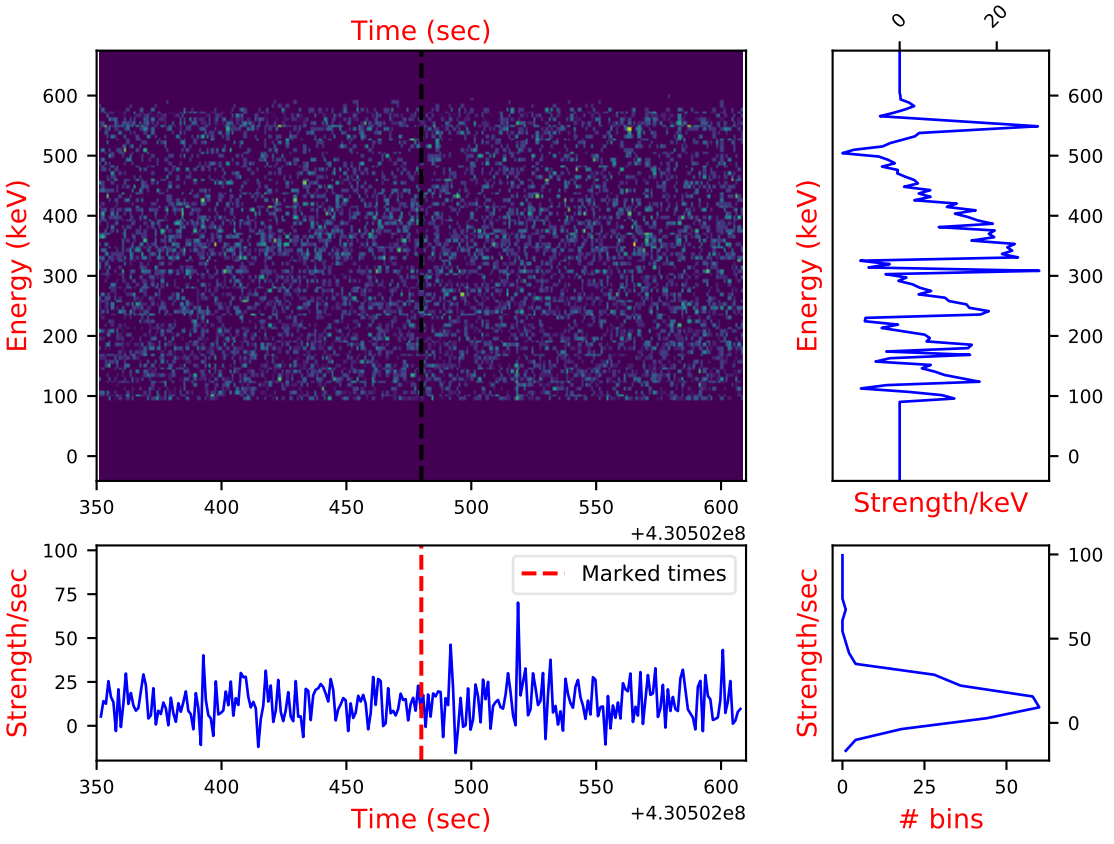

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
350
400
450
500
550
600
+4.30502e8
0
20
Energy (keV)
Excess counts/keV
Excess counts/sec
100
50
0
Marked times
Time (sec)
+4.30502e8
Excess counts/sec
0
20
40
bins

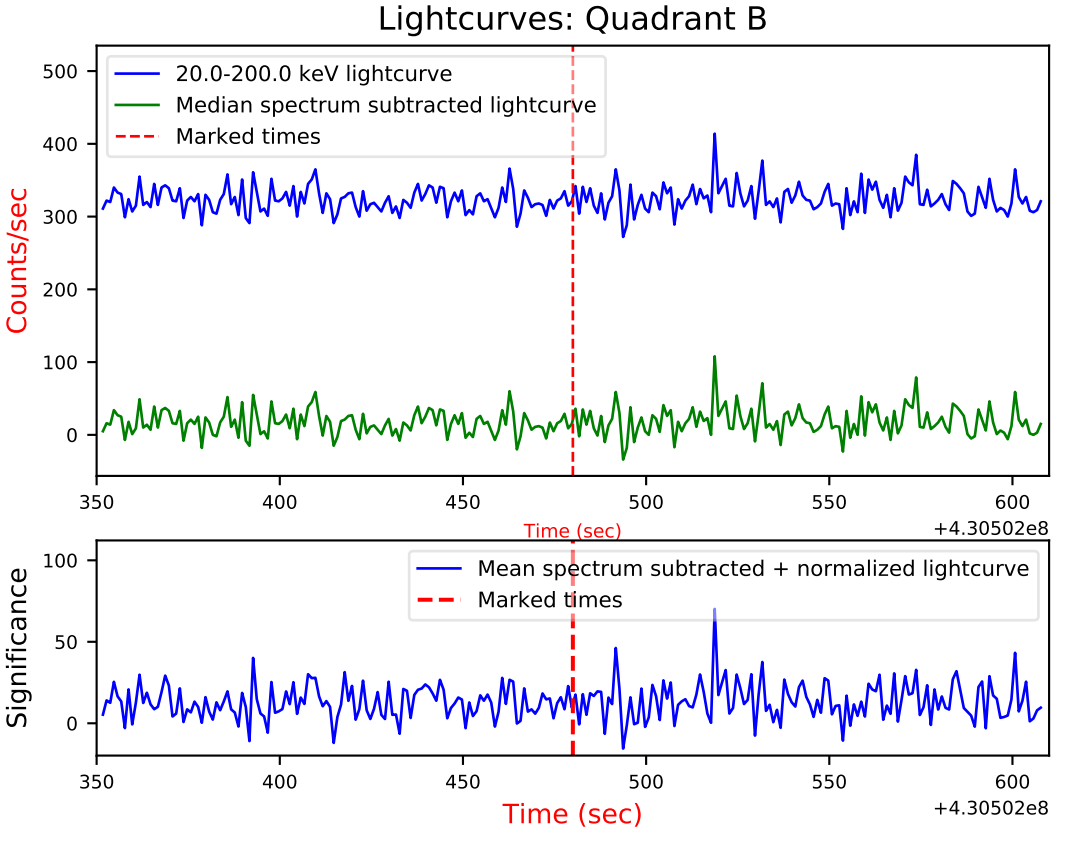

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
350
400
450
500
550
600
+4.30502e8
0
50
Energy (keV)
Strength/keV
Strength/sec
Marked times
60
40
20
0
Time (sec)
+4.30502e8
Strength/sec
bins
0
20
40

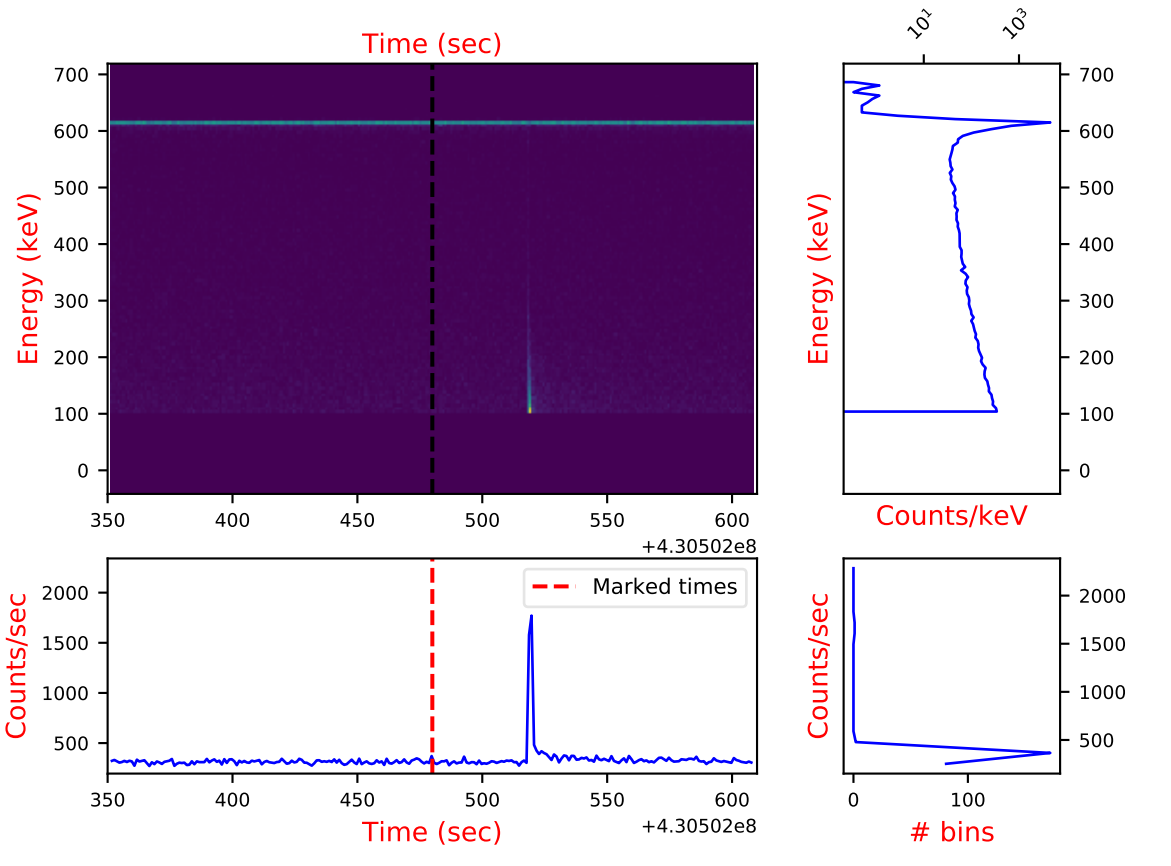

Lightcurves: Quadrant A
Counts/sec
400
300
200
100
0
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
350
400
450
500
550
600
Time (sec)
+4.30502e8
Significance
60
40
20
0
Mean spectrum subtracted + normalized lightcurve
Marked times
350
400
450
500
550
600
Time (sec)
+4.30502e8

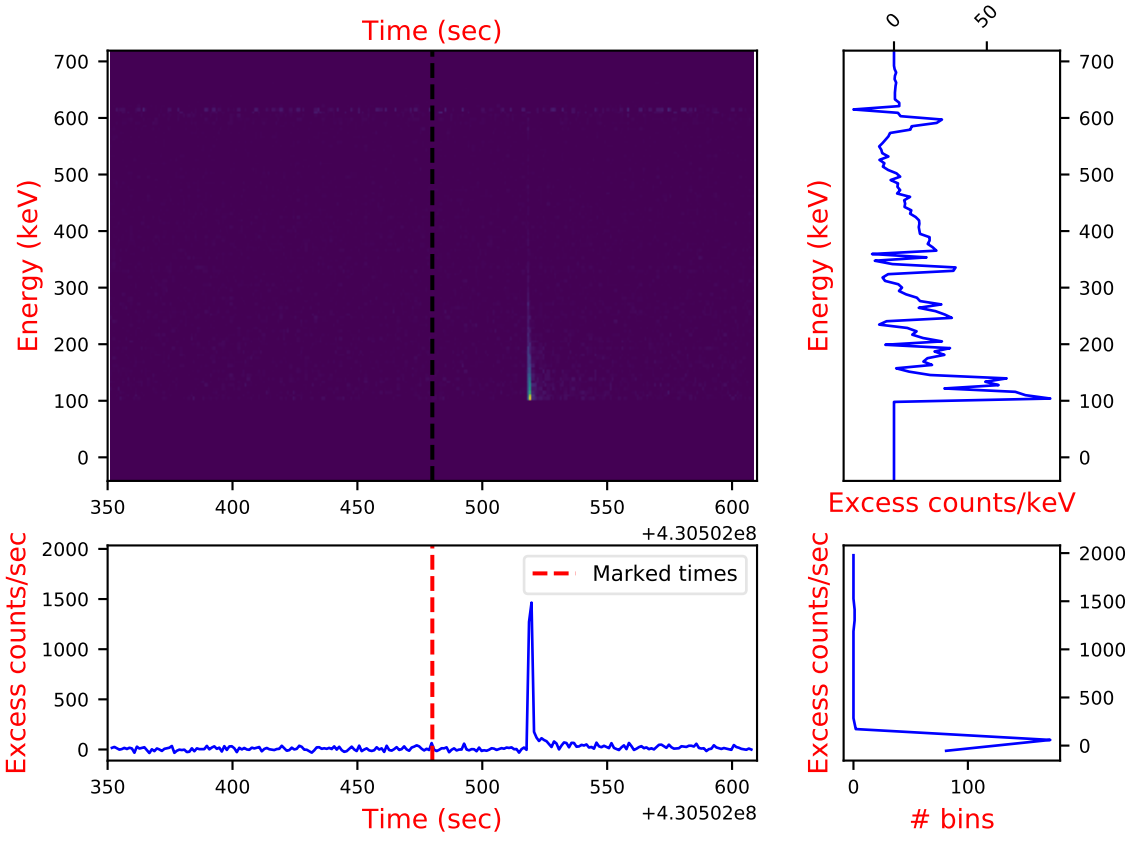

VETO Quadrant B
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
350
400
450
500
550
600
+4.30502e8
10^{-1}
10^{1}
10^{3}
Energy (keV)
Counts/keV
Counts/sec
450
400
350
300
Marked times
Time (sec)
+4.30502e8
Counts/sec
0
25
50
bins

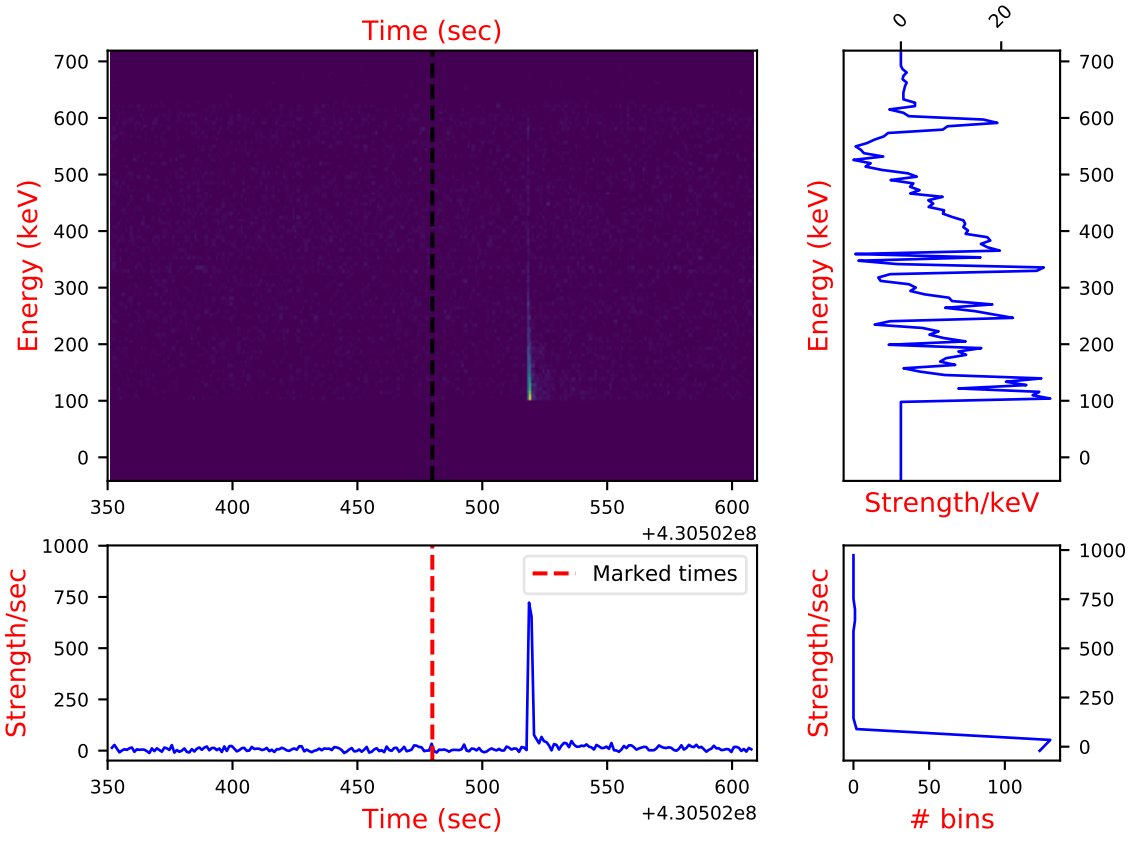

VETO Quadrant B
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
350
400
450
500
550
600
+4.30502e8
−25
0
25
Energy (keV)
Excess counts/keV
Excess counts/sec
150
100
50
0
Marked times
Time (sec)
+4.30502e8
Excess counts/sec
bins
0
25
50

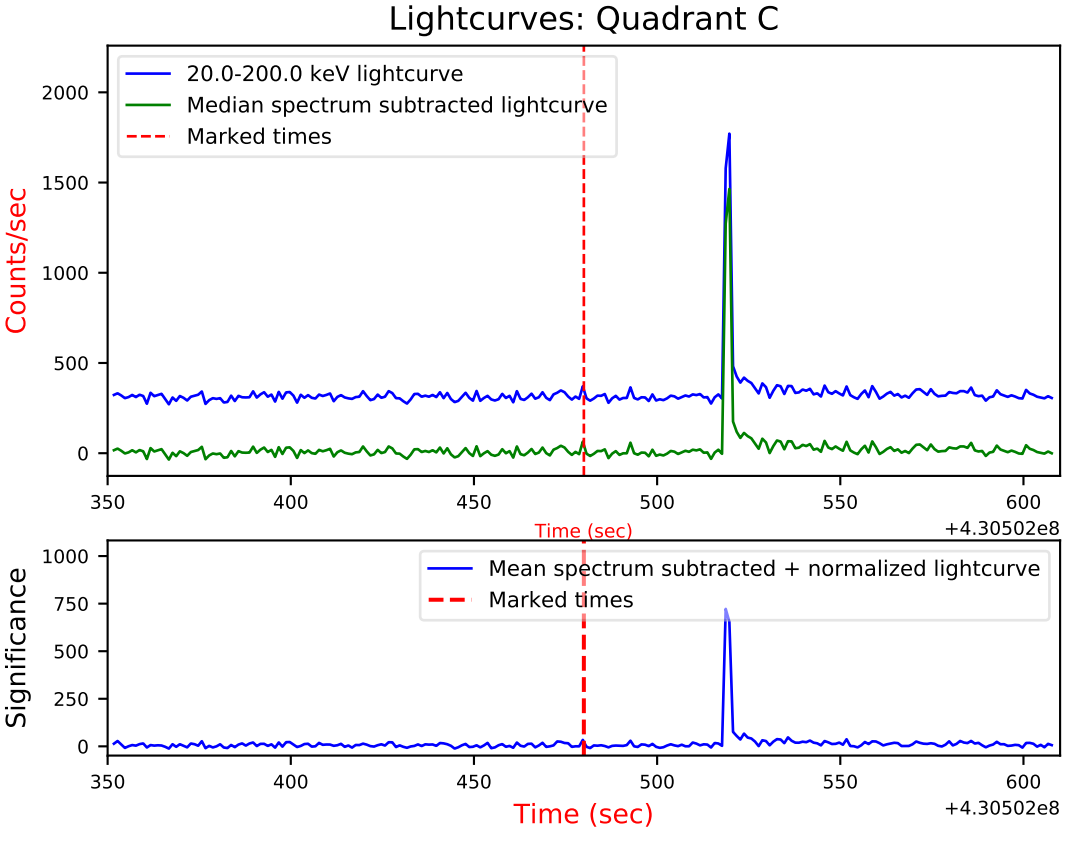

VETO Quadrant B
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
350
400
450
500
550
600
+4.30502e8
0
20
Energy (keV)
Strength/keV
Strength/sec
100
75
50
25
0
Marked times
Time (sec)
+4.30502e8
Strength/sec
bins
25
50

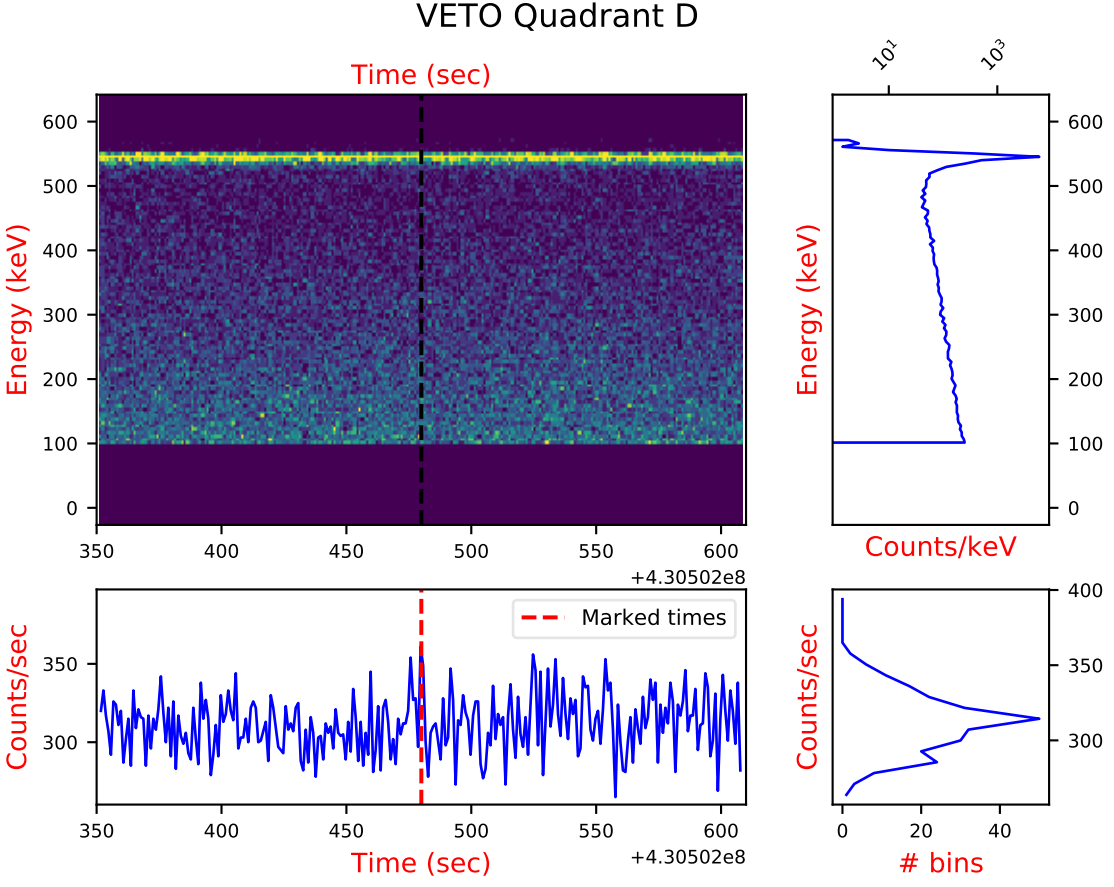

Lightcurves: Quadrant B
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
500
400
300
200
100
0
350
400
450
500
550
600
Time (sec)
+4.30502e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
100
50
0
350
400
450
500
550
600
Time (sec)
+4.30502e8

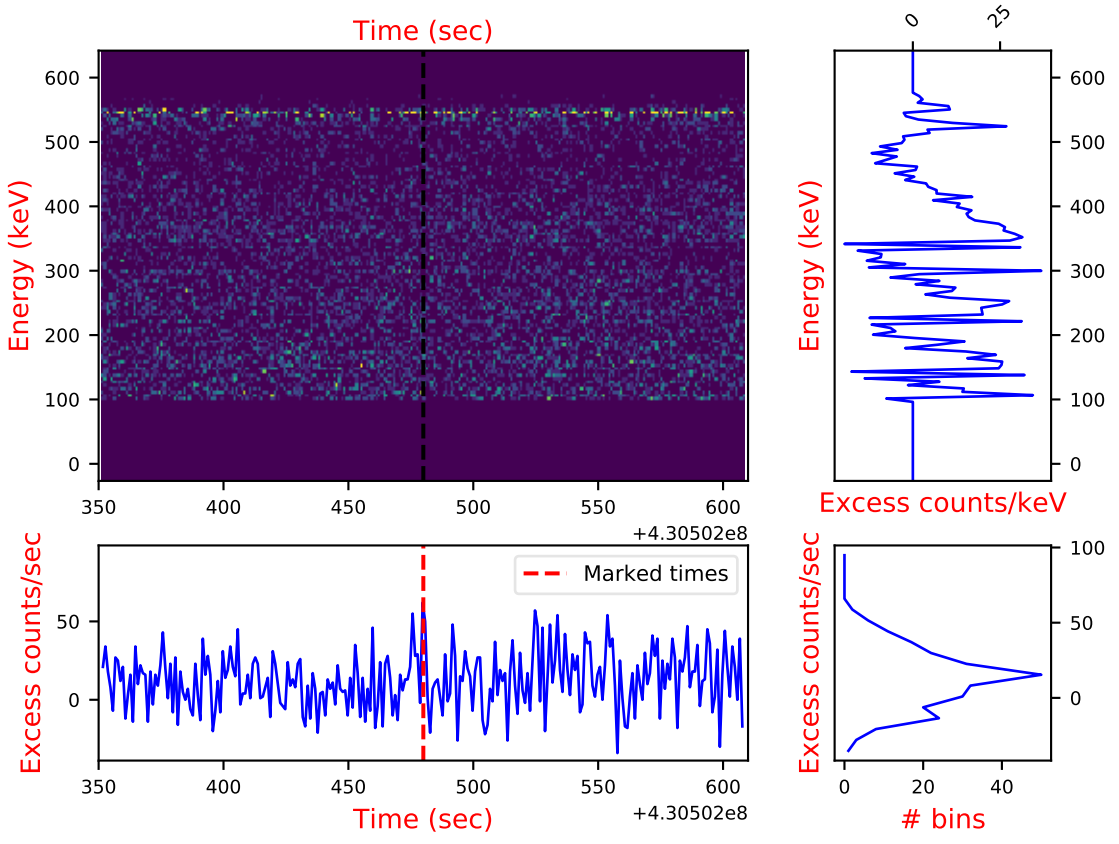

VETO Quadrant C
Time (sec)
Energy (keV)
700
600
500
400
300
200
100
0
350
400
450
500
550
600
+4.30502e8
10^1
10^3
Energy (keV)
Counts/keV
Counts/sec
2000
1500
1000
500
Marked times
Time (sec)
+4.30502e8
Counts/sec
0
100
bins

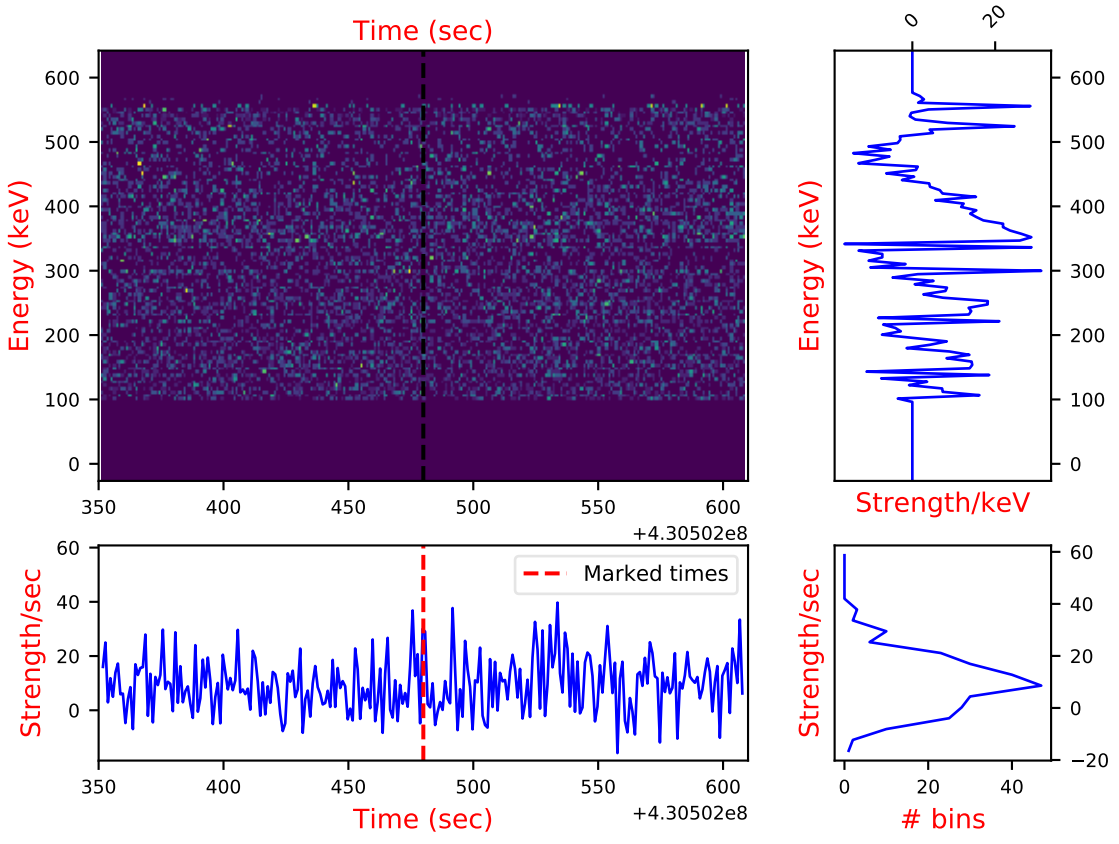

VETO Quadrant C
Time (sec)
Energy (keV)
+4.30502e8
Excess counts/keV
Excess counts/sec
Marked times
Time (sec)
+4.30502e8
bins

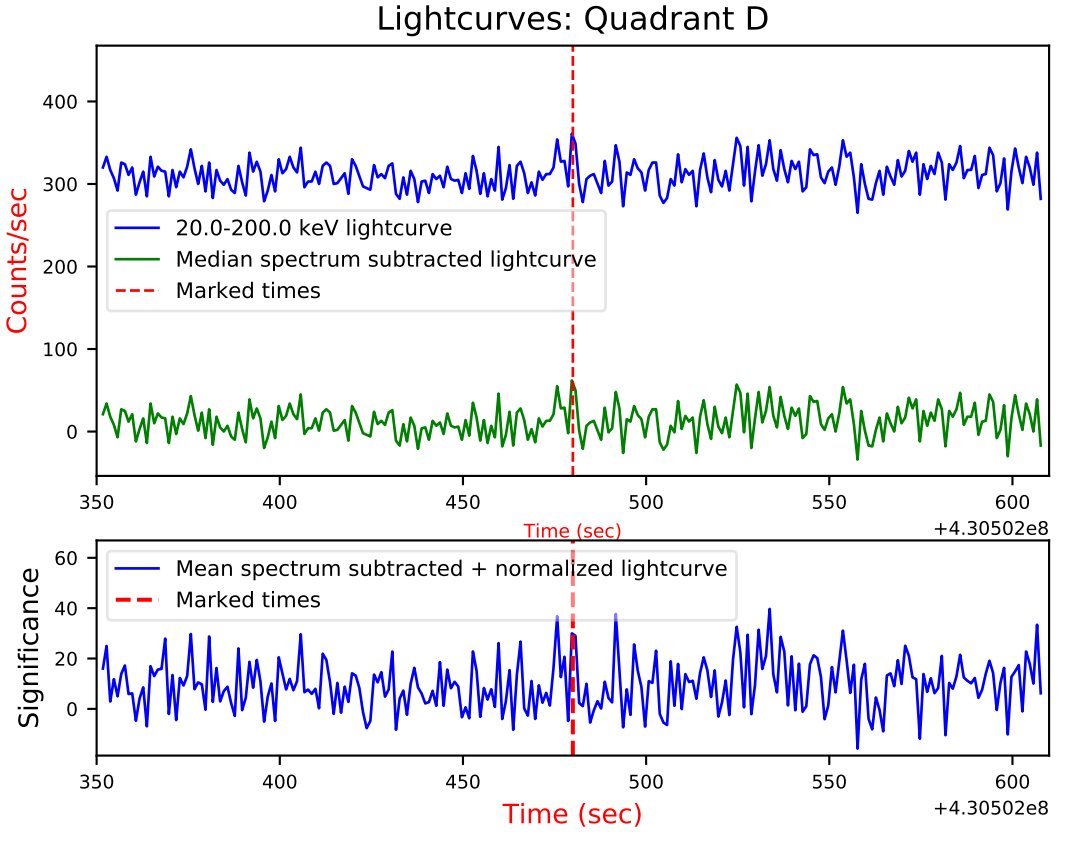

VETO Quadrant C
Time (sec)
Energy (keV)
700
600
500
400
300
200
100
0
350
400
450
500
550
600
+4.30502e8
0
20
Strength/keV
Strength/sec
1000
750
500
250
Marked times
Time (sec)
bins
50
100


Lightcurves: Quadrant C
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
2000
1500
1000
500
0
350
400
450
500
550
600
Time (sec)
+4.30502e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
1000
750
500
250
0
350
400
450
500
550
600
Time (sec)
+4.30502e8


VETO Quadrant D
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
350
400
450
500
550
600
+4.30502e8
10^1
10^3
Energy (keV)
Counts/keV
Counts/sec
Marked times
350
300
Time (sec)
+4.30502e8
Counts/sec
400
350
300
0
20
40
bins


VETO Quadrant D
Time (sec)
Energy (keV)
0
100
200
300
400
500
600
350
400
450
500
550
600
+4.30502e8
0
25
Excess counts/keV
Excess counts/sec
Marked times
50
0
Time (sec)
+4.30502e8
100
50
0
20
40
bins


VETO Quadrant D
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
350
400
450
500
550
600
+4.30502e8
0
20
Energy (keV)
Strength/keV
Strength/sec
Marked times
60
40
20
0
−20
Time (sec)
+4.30502e8
Strength/sec
bins
40


Lightcurves: Quadrant D
Counts/sec
400
300
200
100
0
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
350
400
450
500
550
600
Time (sec)
+4.30502e8
Significance
60
40
20
0
Mean spectrum subtracted + normalized lightcurve
Marked times
350
400
450
500
550
600
Time (sec)
+4.30502e8