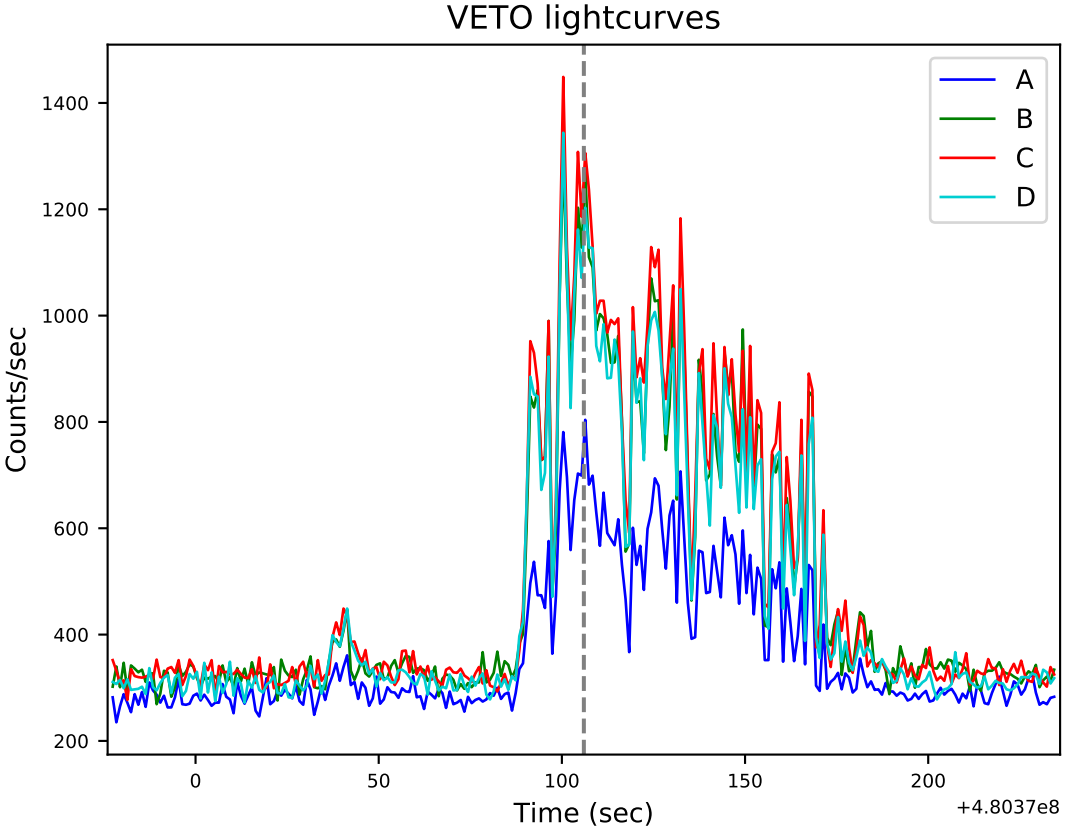
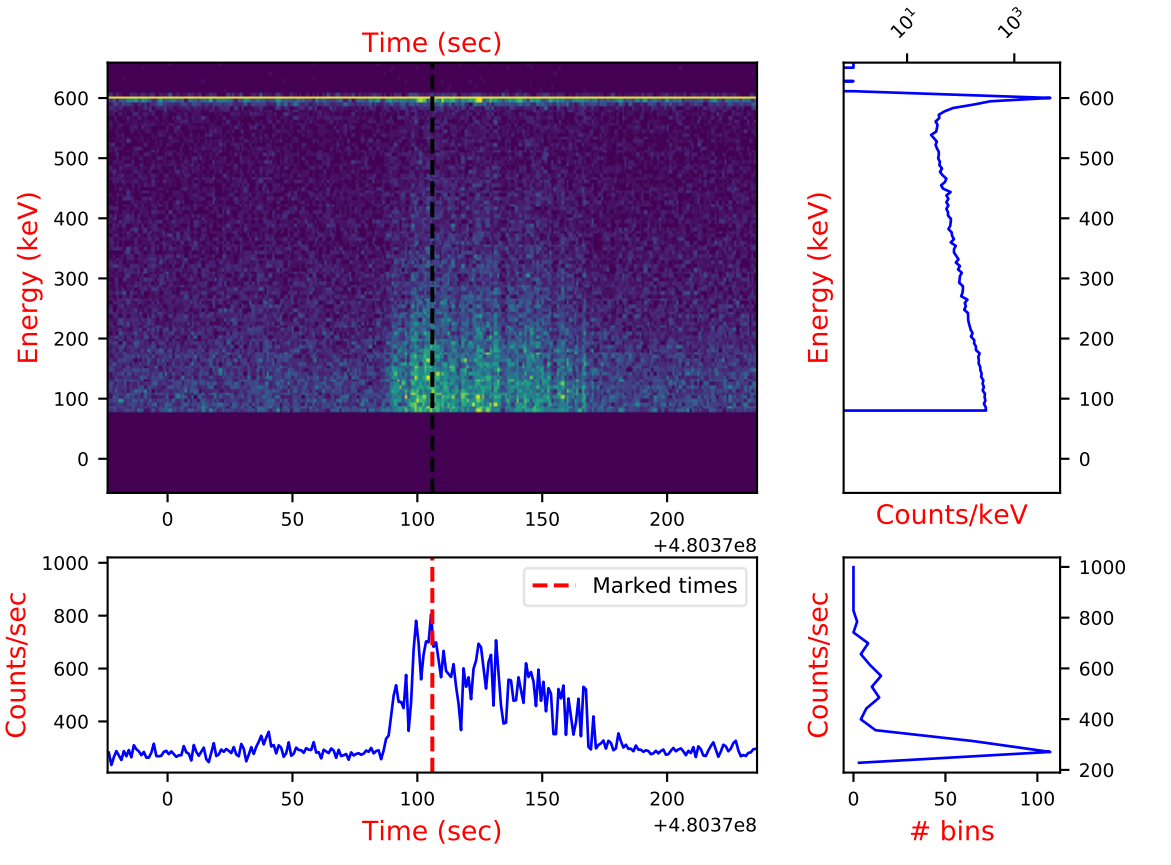
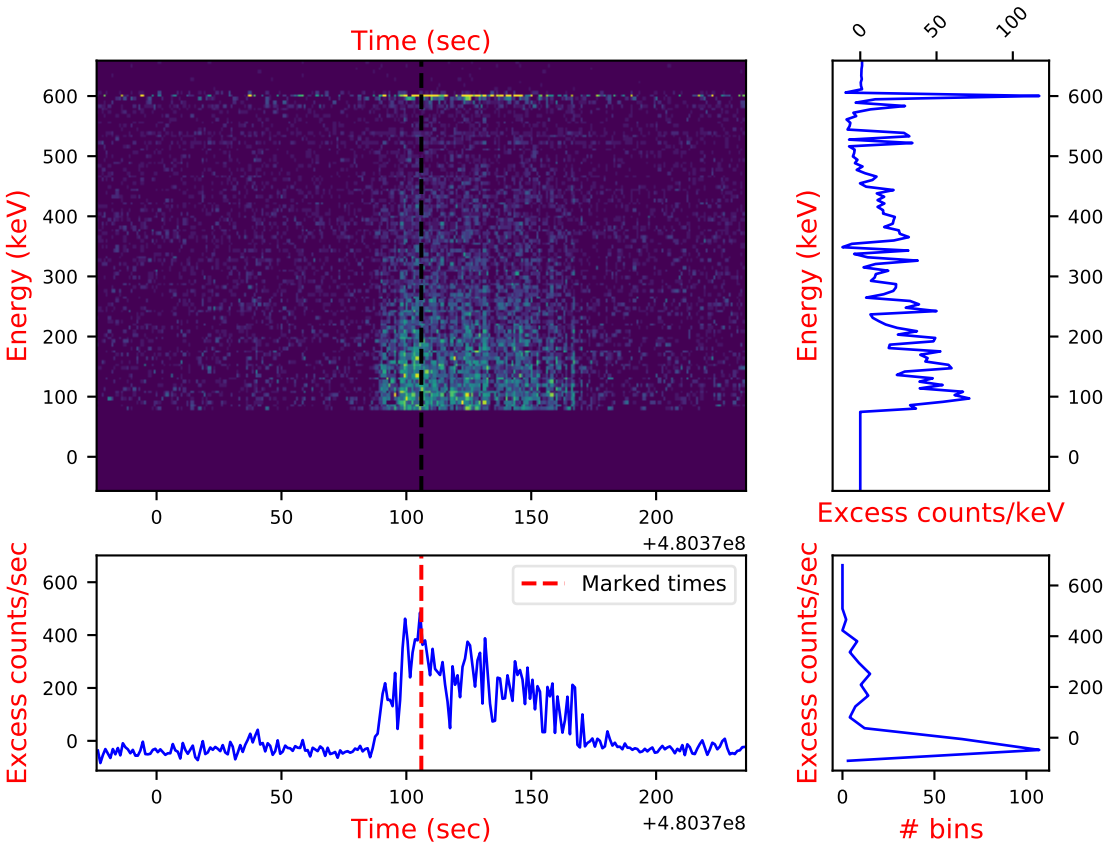
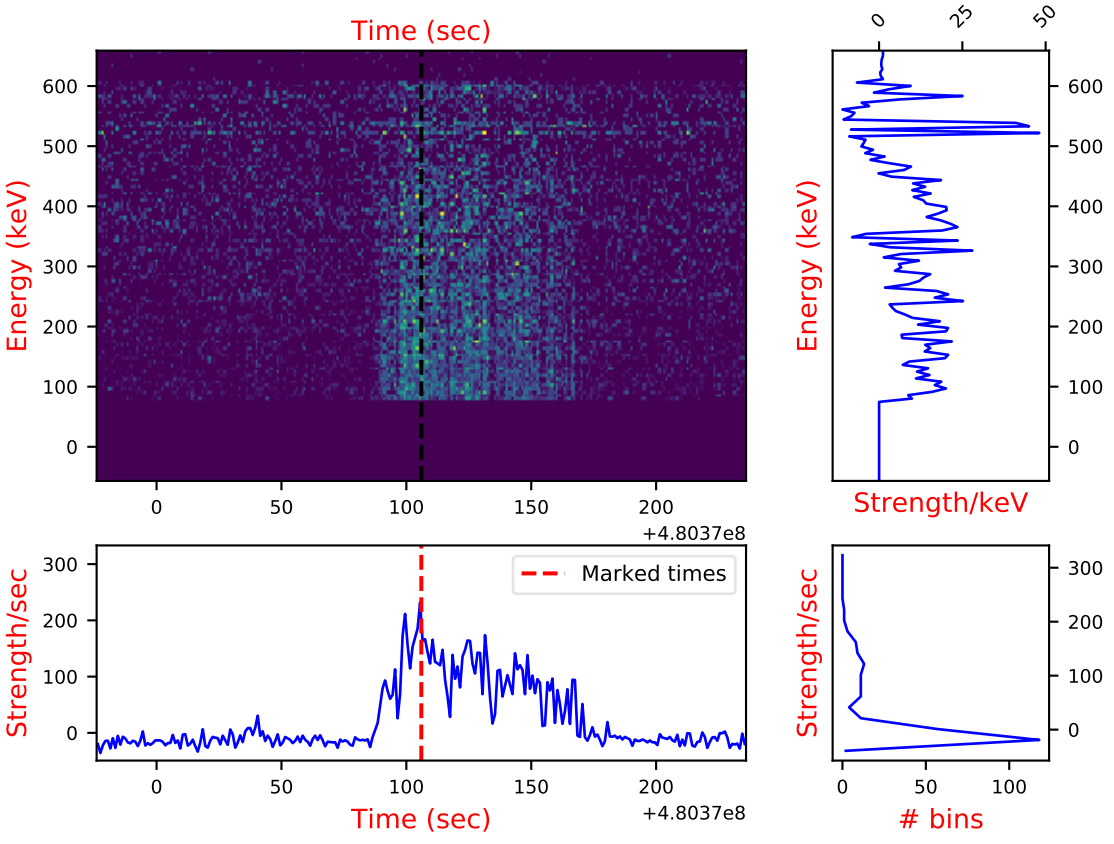
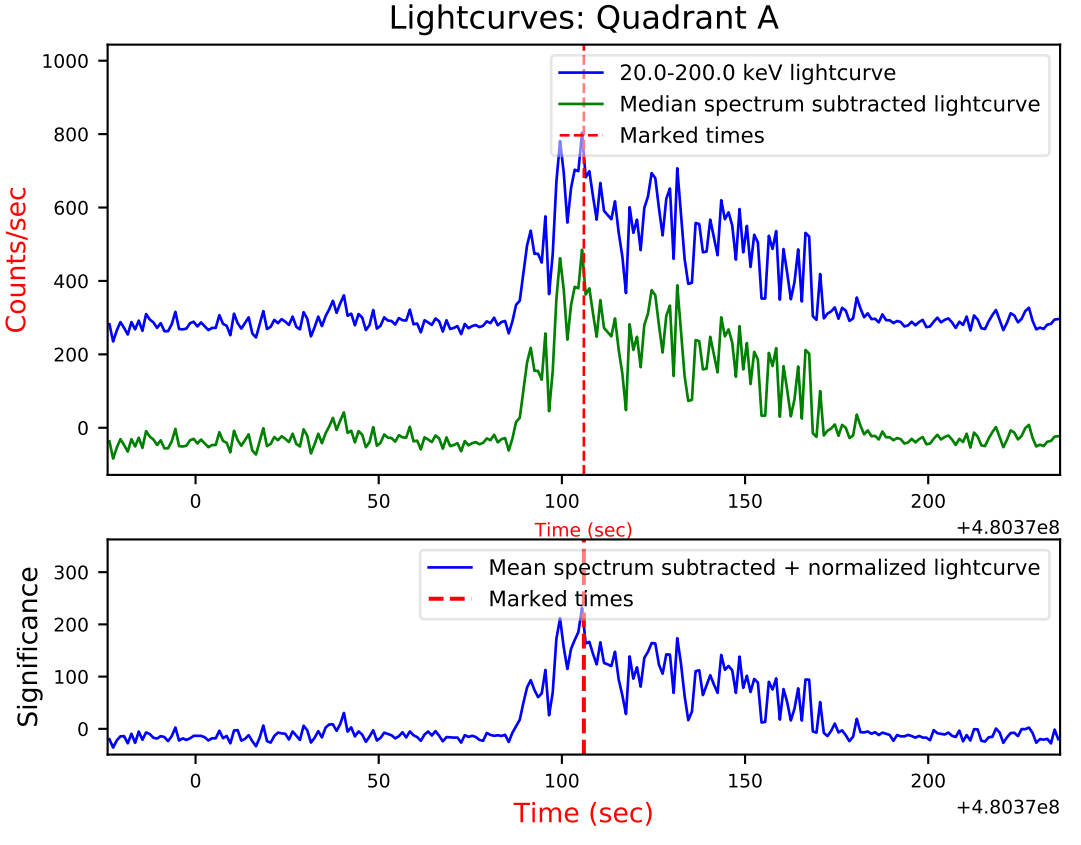
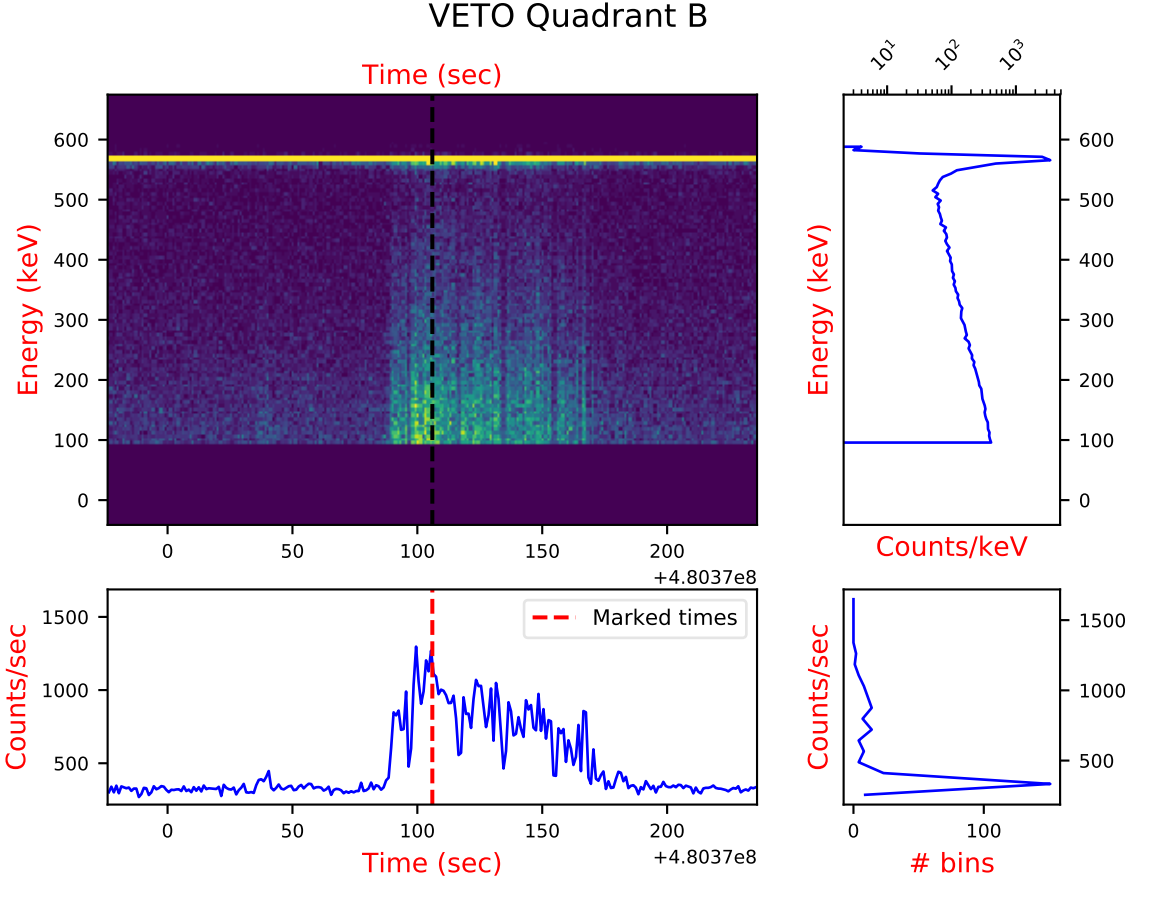

VETO lightcurves
A
B
C
D
Counts/sec
1400
1200
1000
800
600
400
200
0
50
100
150
200
Time (sec)
+4.8037e8

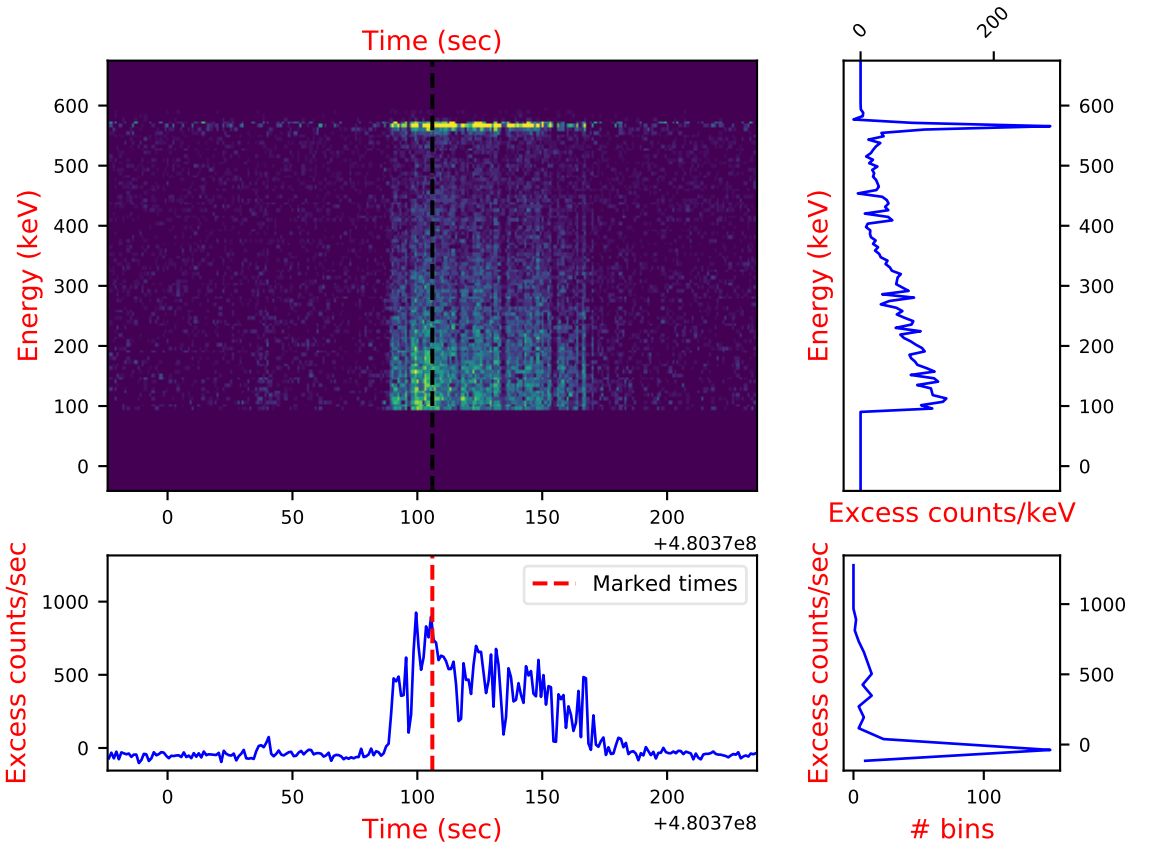

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
0
50
100
150
200
+4.8037e8
10^1
10^3
Energy (keV)
Counts/keV
Counts/sec
1000
800
600
400
Marked times
Time (sec)
+4.8037e8
Counts/sec
bins
200

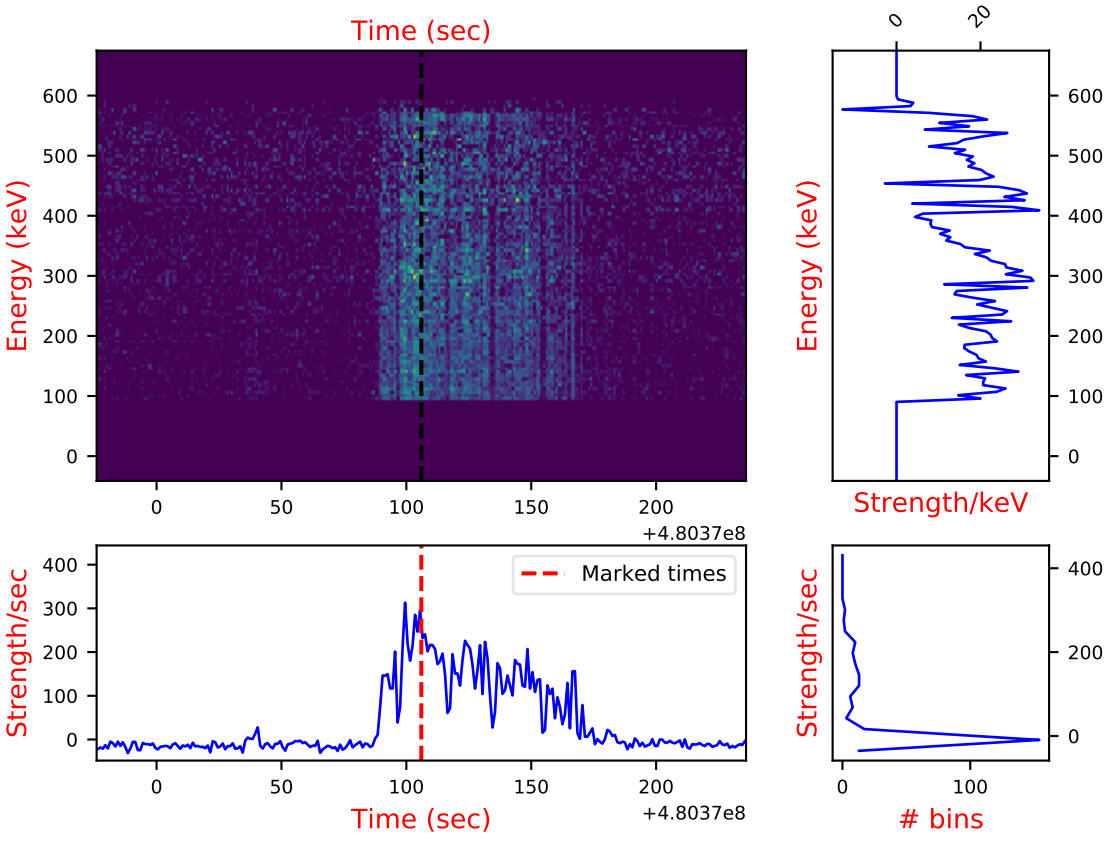

VETO Quadrant A
Time (sec)
Energy (keV)
0
50
100
150
200
+4.8037e8
0
100
200
300
400
500
600
Excess counts/keV
Excess counts/sec
Marked times
bins

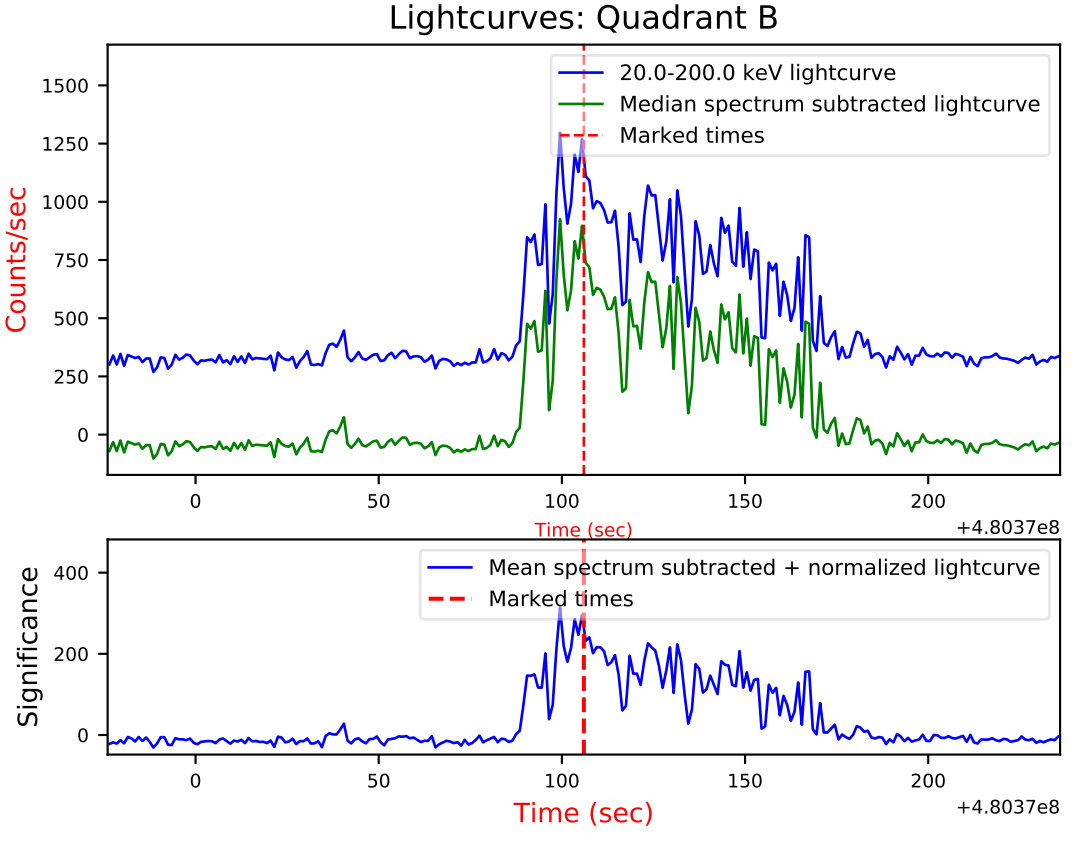

VETO Quadrant A
Time (sec)
Energy (keV)
0
50
100
150
200
+4.8037e8
600
500
400
300
200
100
0
25
50
Strength/keV
Strength/sec
Marked times
bins

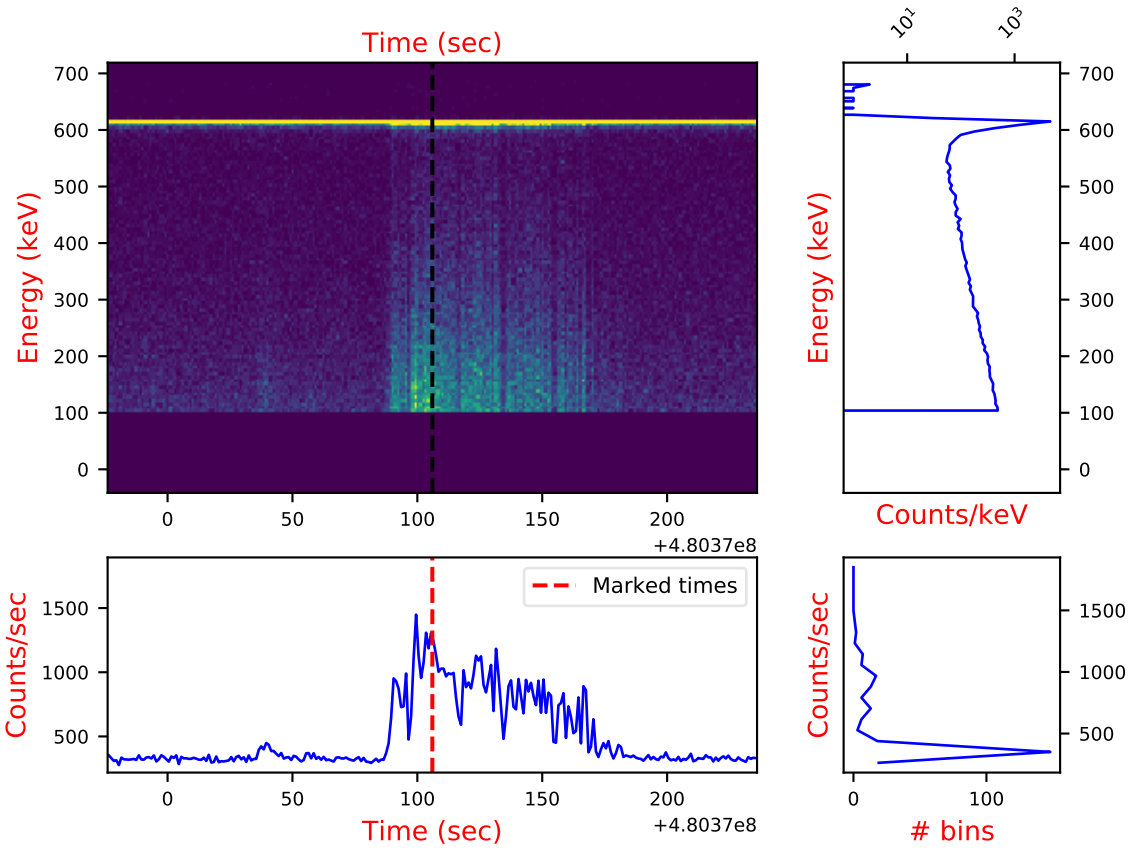

Lightcurves: Quadrant A
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
1000
800
600
400
200
0
0
50
100
150
200
Time (sec)
+4.8037e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
300
200
100
0
0
50
100
150
200
Time (sec)
+4.8037e8

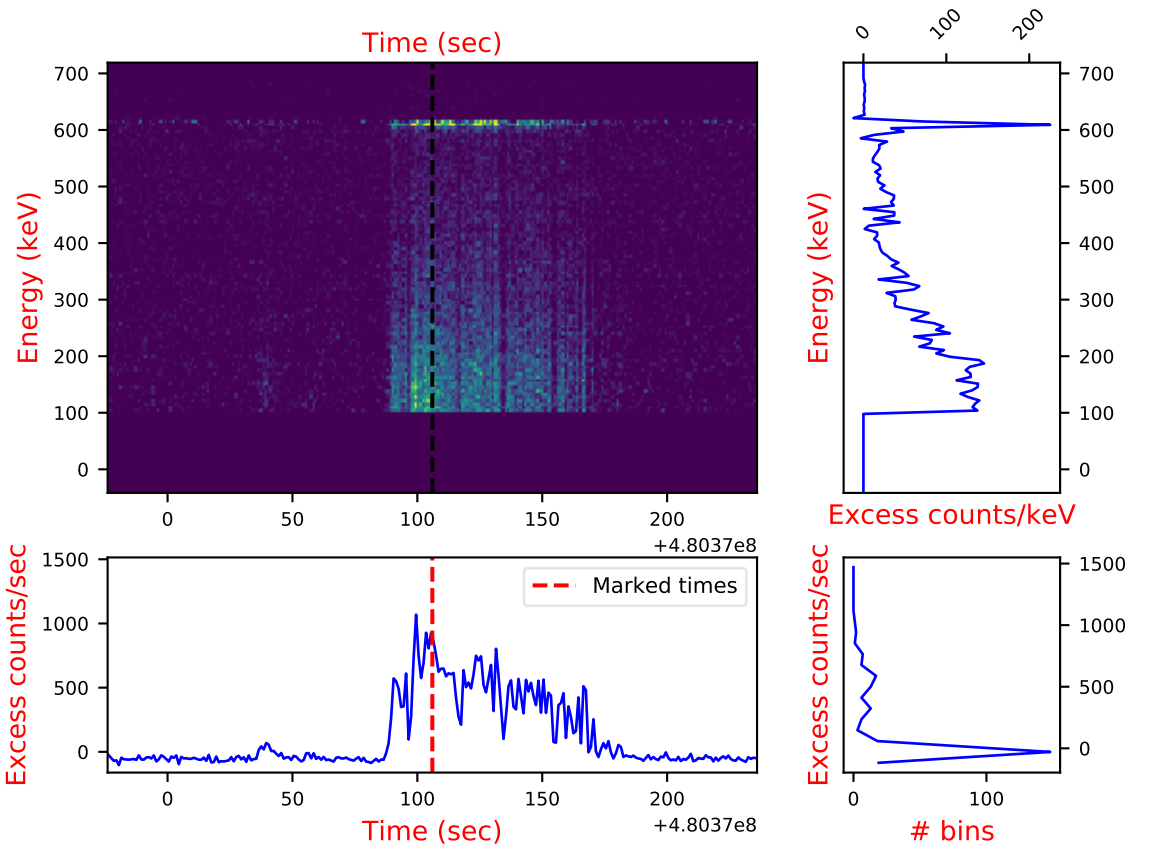

VETO Quadrant B
Time (sec)
Energy (keV)
0
50
100
150
200
+4.8037e8
0
100
200
300
400
500
600
10^1
10^2
10^3
Counts/keV
Counts/sec
Marked times
500
1000
1500
Time (sec)
bins

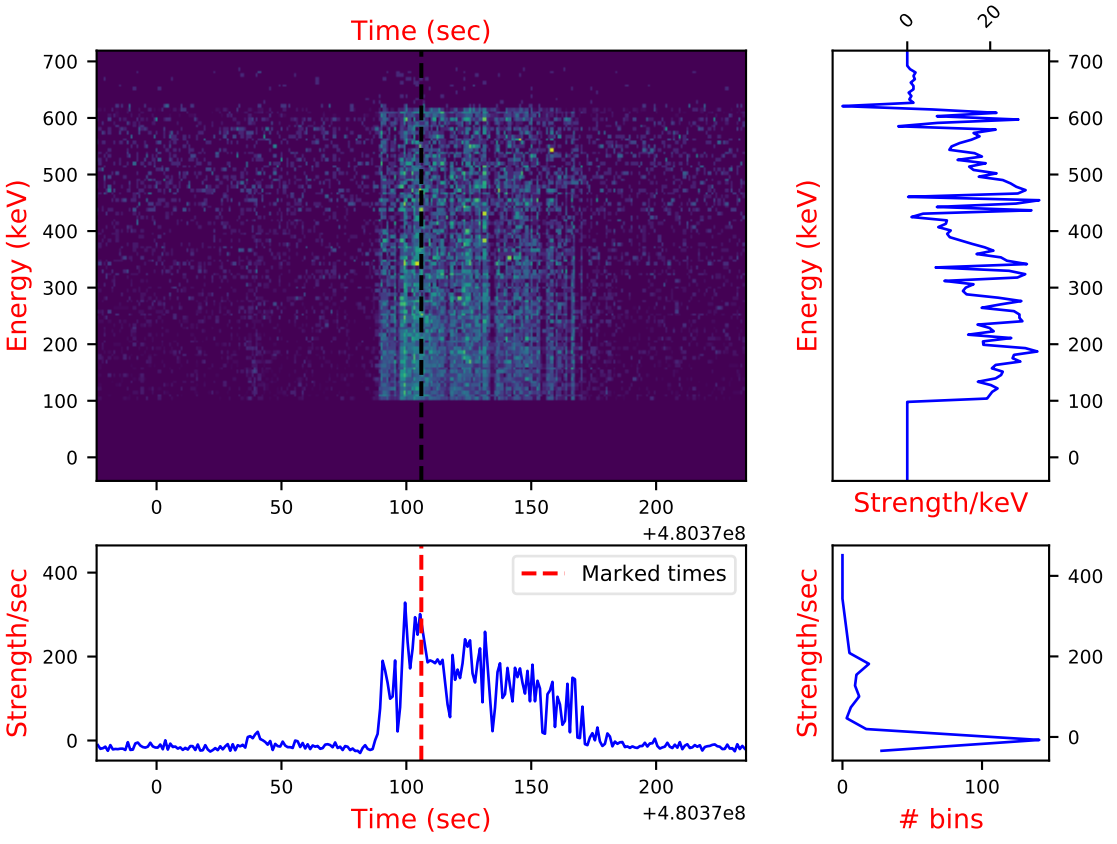

VETO Quadrant B
Time (sec)
Energy (keV)
0
100
200
300
400
500
600
0
50
100
150
200
+4.8037e8
Excess counts/keV
Excess counts/sec
Marked times
1000
500
0
Time (sec)
bins

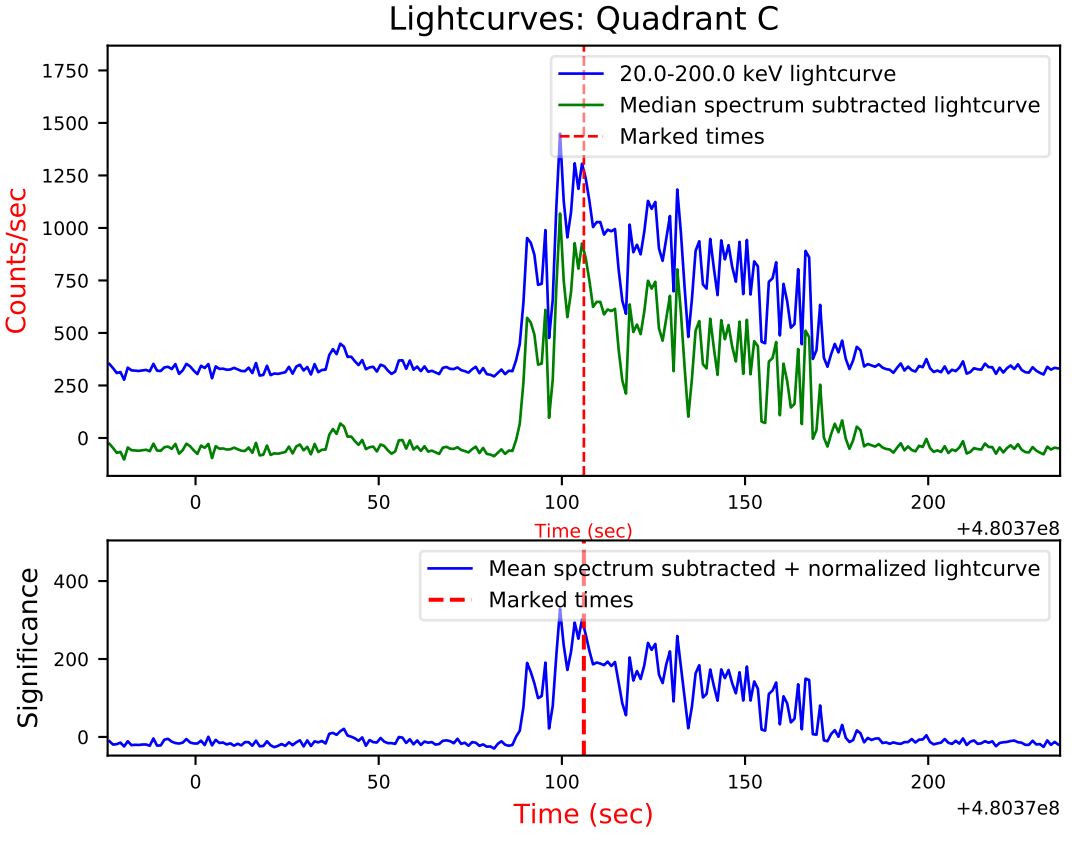

VETO Quadrant B
Time (sec)
Energy (keV)
0
50
100
150
200
+4.8037e8
0
100
200
300
400
500
600
0
20
Strength/keV
Strength/sec
Marked times
Time (sec)
bins

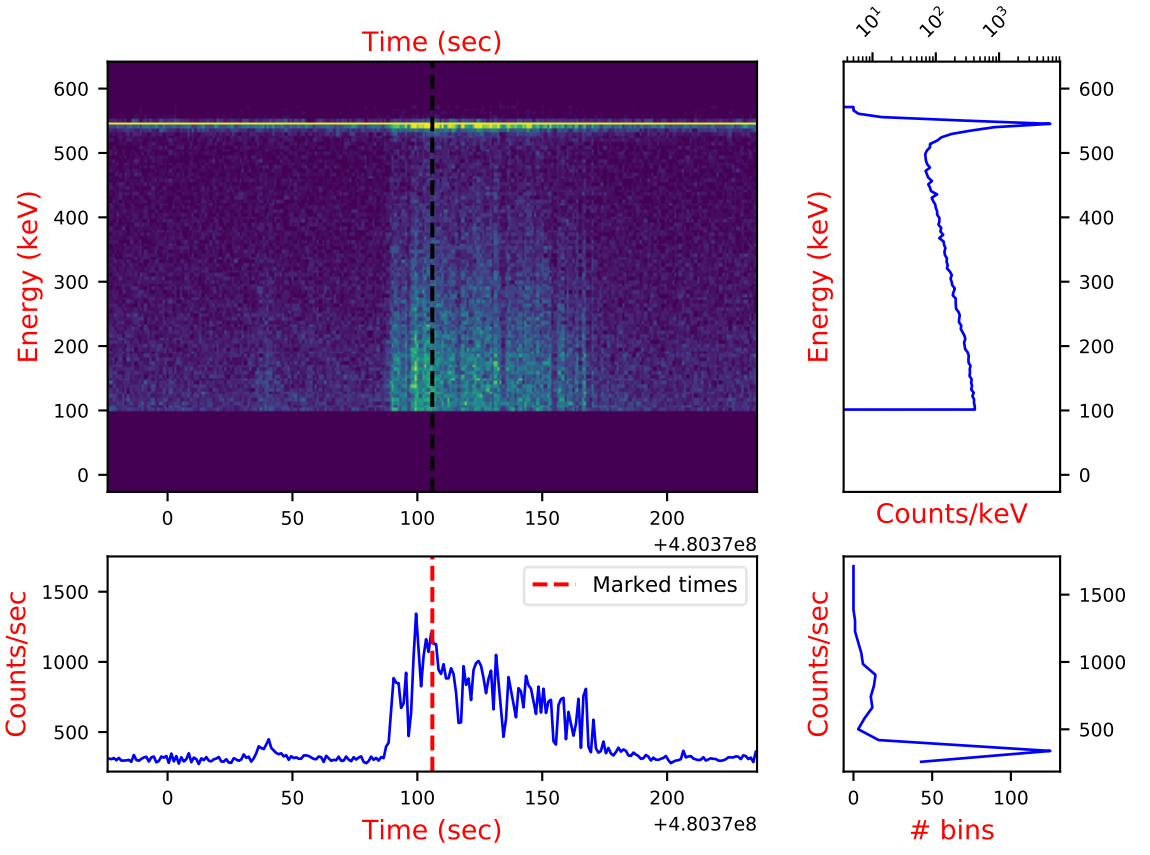

Lightcurves: Quadrant B
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
1500
1250
1000
750
500
250
0
0
50
100
150
200
Time (sec)
+4.8037e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
400
200
0
0
50
100
150
200
Time (sec)
+4.8037e8

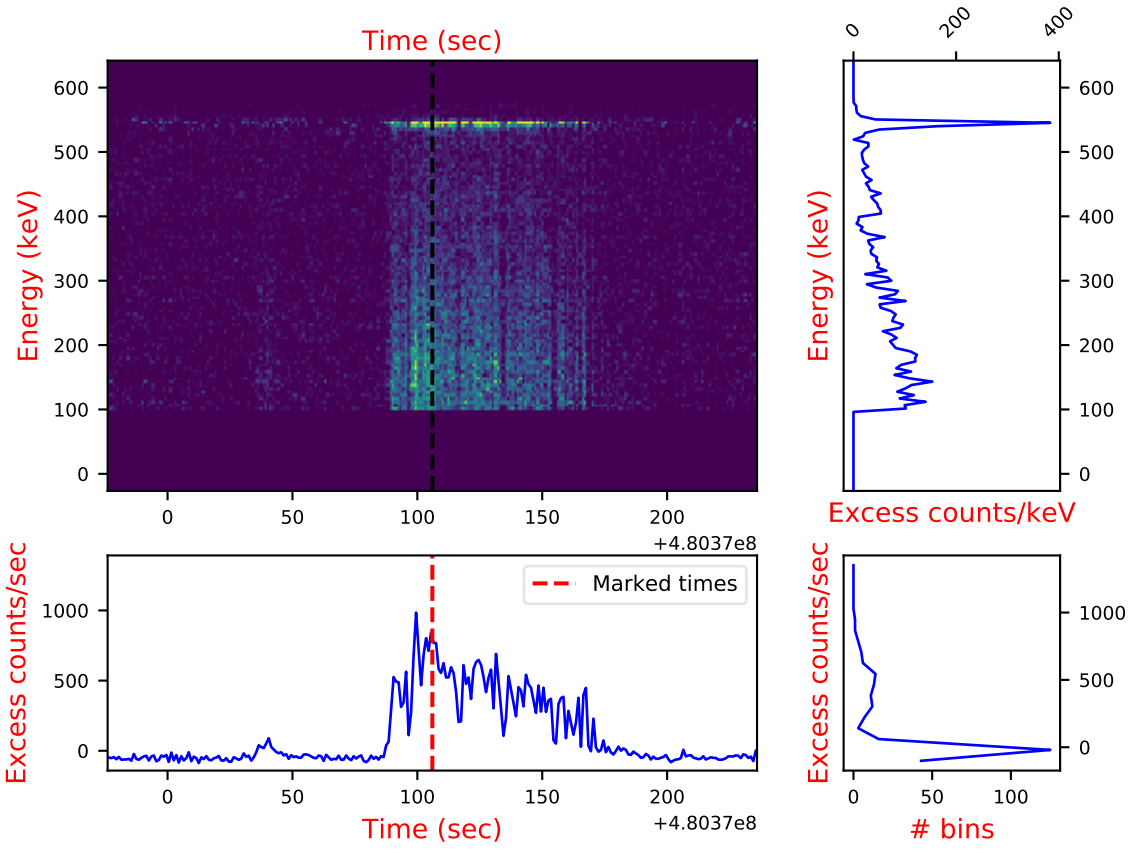

VETO Quadrant C
Time (sec)
Energy (keV)
700
600
500
400
300
200
100
0
0
50
100
150
200
+4.8037e8
10^1
10^3
Energy (keV)
Counts/keV
Counts/sec
1500
1000
500
Marked times
Time (sec)
bins

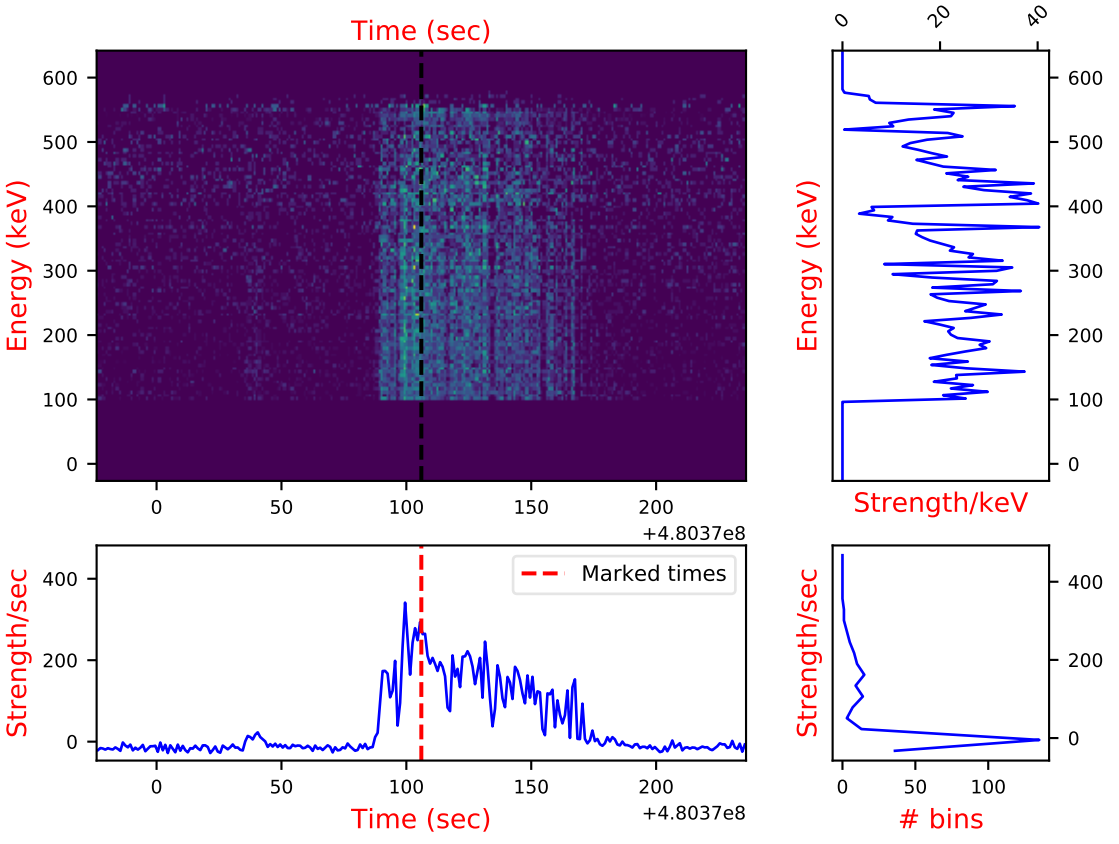

VETO Quadrant C
Time (sec)
Energy (keV)
0
50
100
150
200
+4.8037e8
0
100
200
Excess counts/keV
Excess counts/sec
Marked times
bins

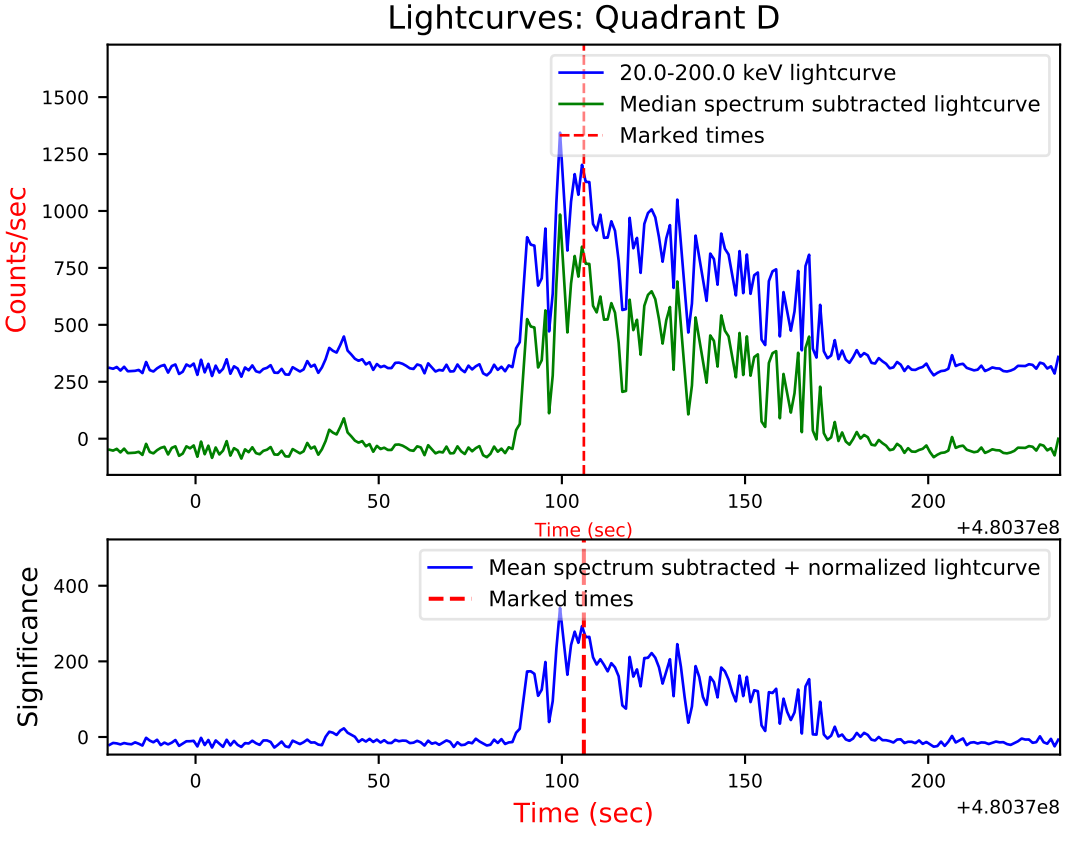

VETO Quadrant C
Time (sec)
Energy (keV)
0
50
100
150
200
+4.8037e8
0
100
200
300
400
500
600
700
0
20
Strength/keV
Strength/sec
Marked times
Time (sec)
bins


Lightcurves: Quadrant C
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
1750
1500
1250
1000
750
500
250
0
0
50
100
150
200
Time (sec)
+4.8037e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
400
200
0
0
50
100
150
200
Time (sec)
+4.8037e8


VETO Quadrant D
Time (sec)
Energy (keV)
0
100
200
300
400
500
600
0
50
100
150
200
+4.8037e8
10^1
10^2
10^3
Counts/keV
Counts/sec
1500
1000
500
Marked times
Time (sec)
bins


VETO Quadrant D
Time (sec)
Energy (keV)
0
100
200
300
400
500
600
0
50
100
150
200
+4.8037e8
0
200
400
Excess counts/keV
Excess counts/sec
Marked times
0
500
1000
Time (sec)
bins


VETO Quadrant D
Time (sec)
Energy (keV)
0
100
200
300
400
500
600
0
50
100
150
200
+4.8037e8
0
20
40
Strength/keV
Strength/sec
Marked times
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
0
50
100
150
200
Time (sec)
+4.8037e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
400
200
0
0
50
100
150
200
Time (sec)
+4.8037e8