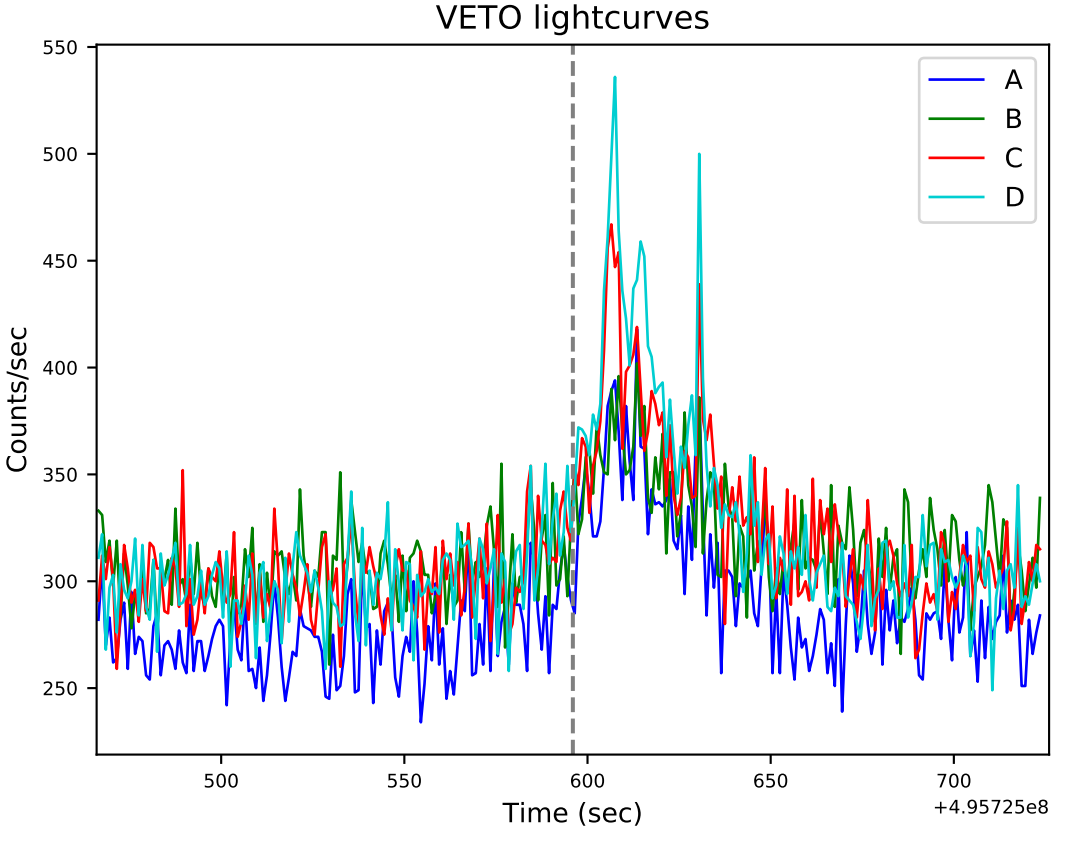
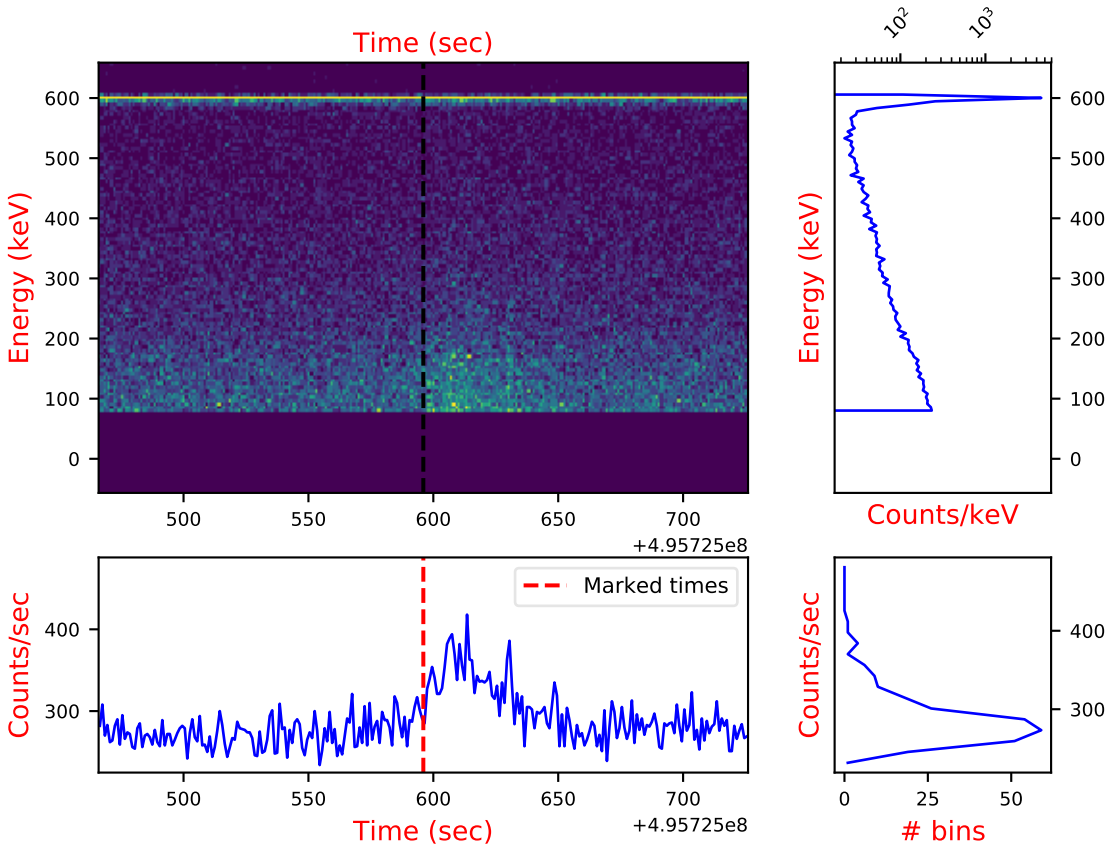
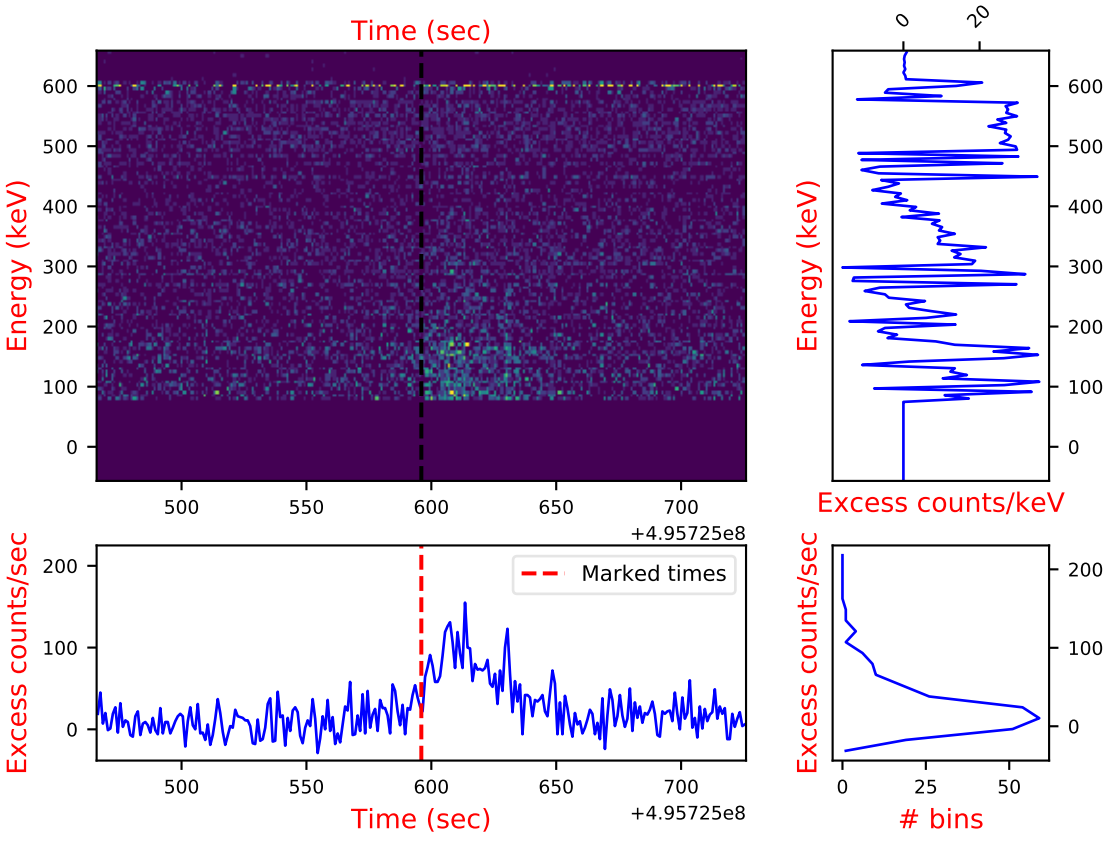
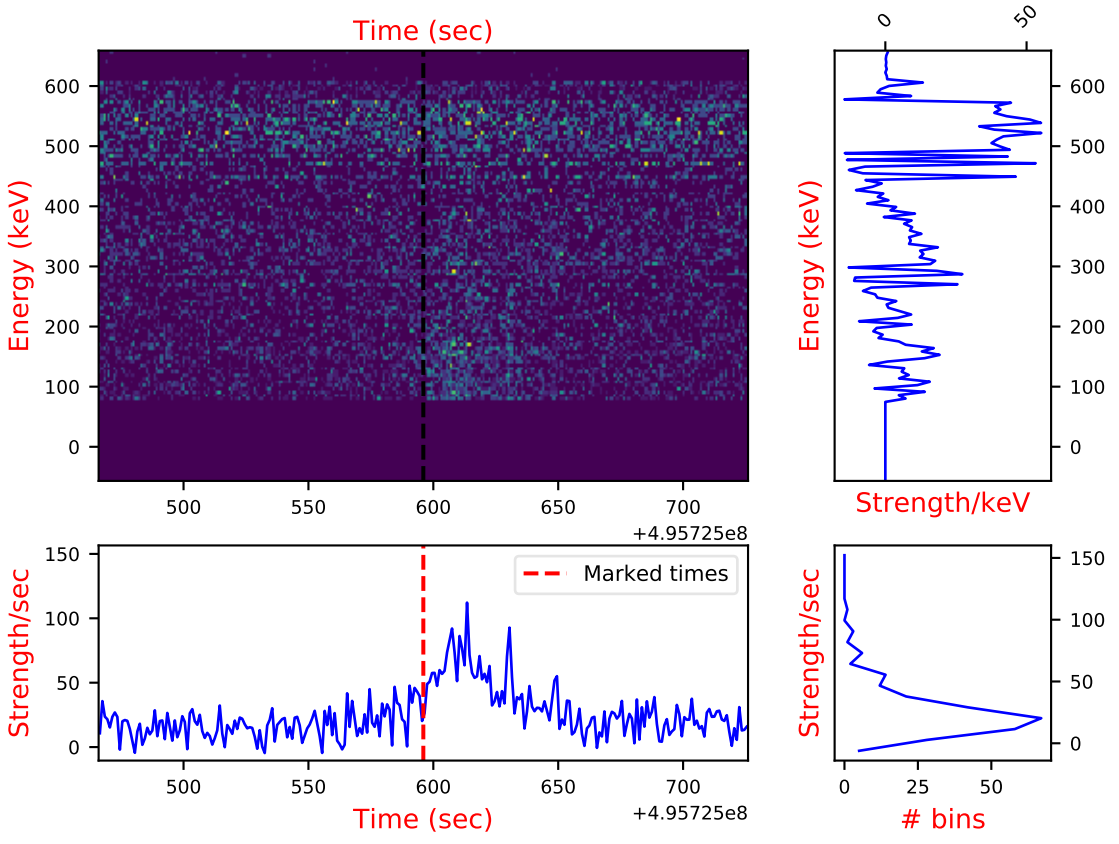
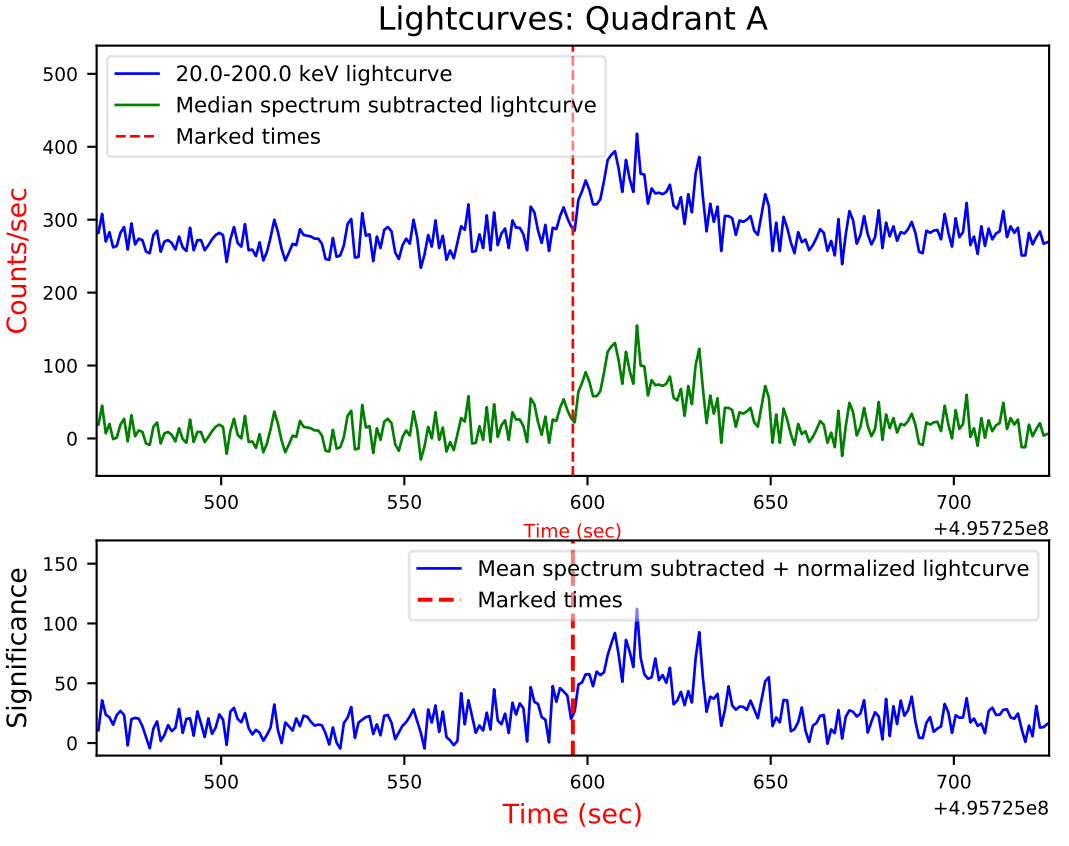
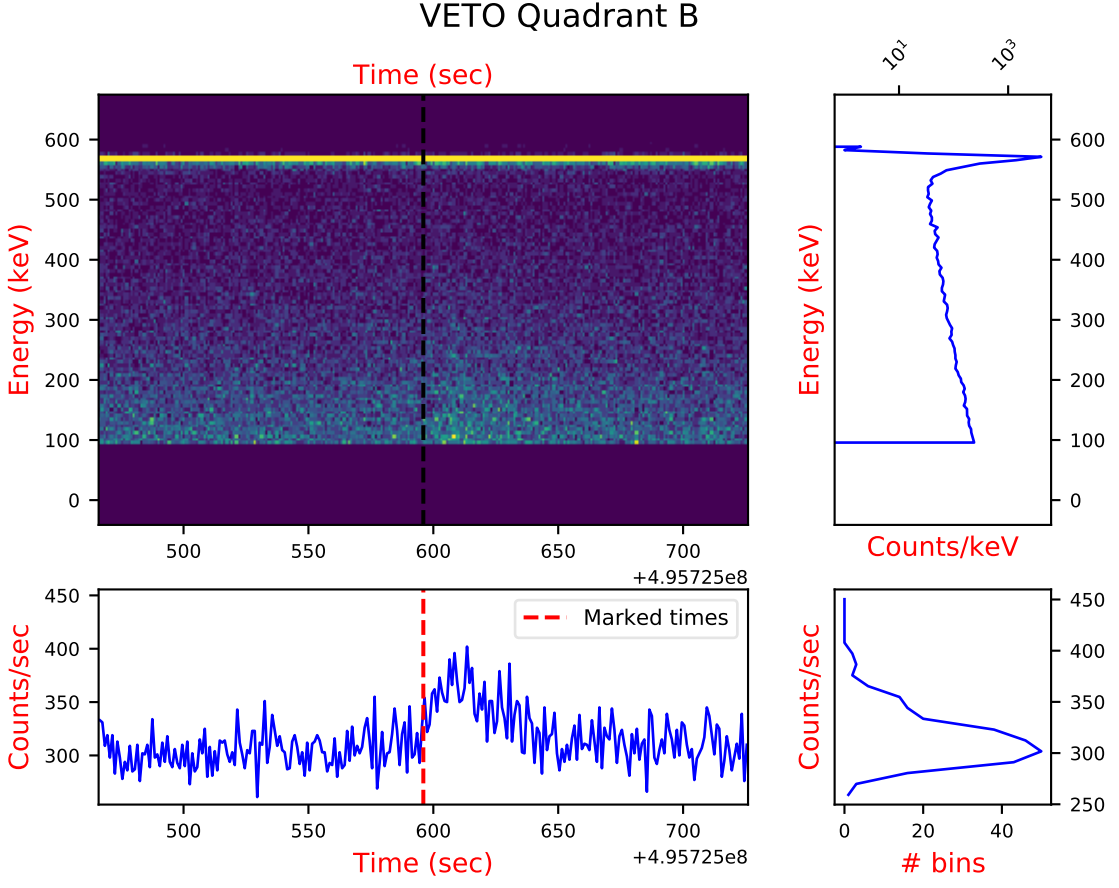

VETO lightcurves
A
B
C
D
Counts/sec
Time (sec)
+4.95725e8
550
500
450
400
350
300
250
500
550
600
650
700

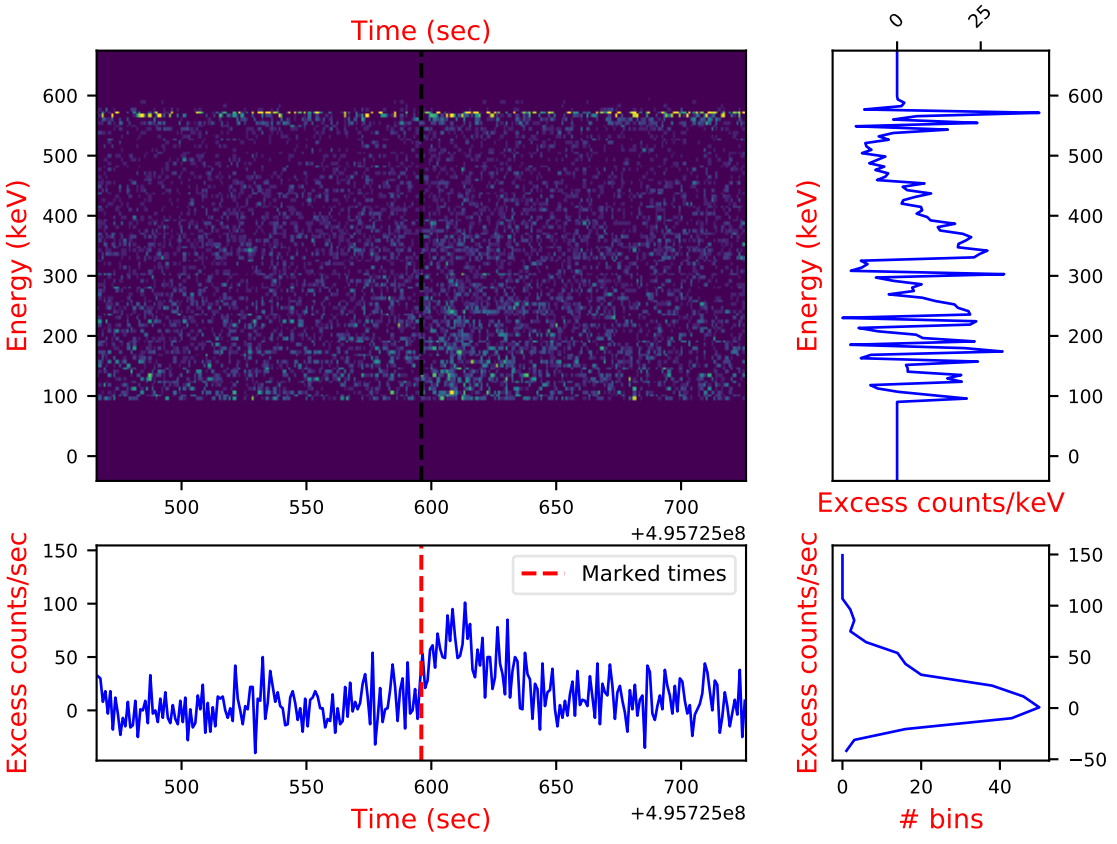

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
500
550
600
650
700
+4.95725e8
10^2
10^3
Energy (keV)
Counts/keV
Counts/sec
Marked times
400
300
Counts/sec
Time (sec)
+4.95725e8
0
25
50
bins

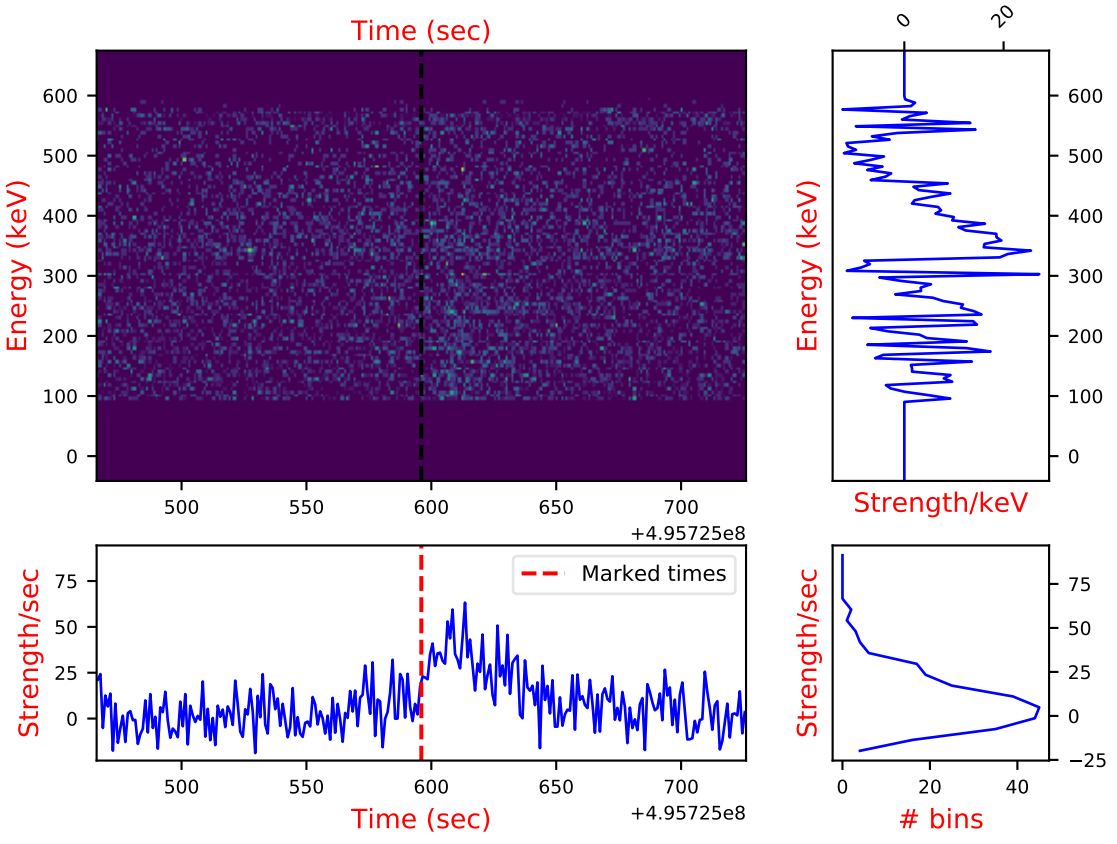

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
500
550
600
650
700
+4.95725e8
0
20
Energy (keV)
Excess counts/keV
Excess counts/sec
200
100
0
Marked times
Time (sec)
+4.95725e8
Excess counts/sec
25
50
bins

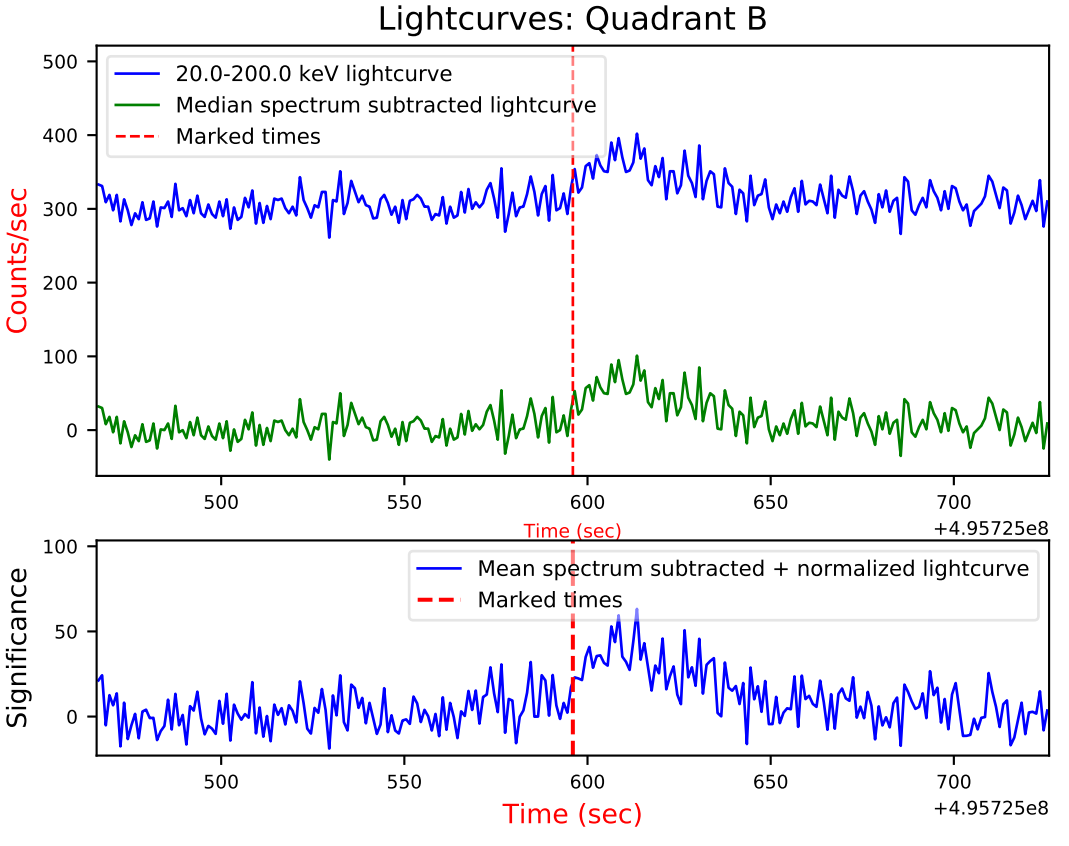

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
500
550
600
650
700
+4.95725e8
0
50
Energy (keV)
Strength/keV
Strength/sec
150
100
50
0
Marked times
Time (sec)
+4.95725e8
25
bins

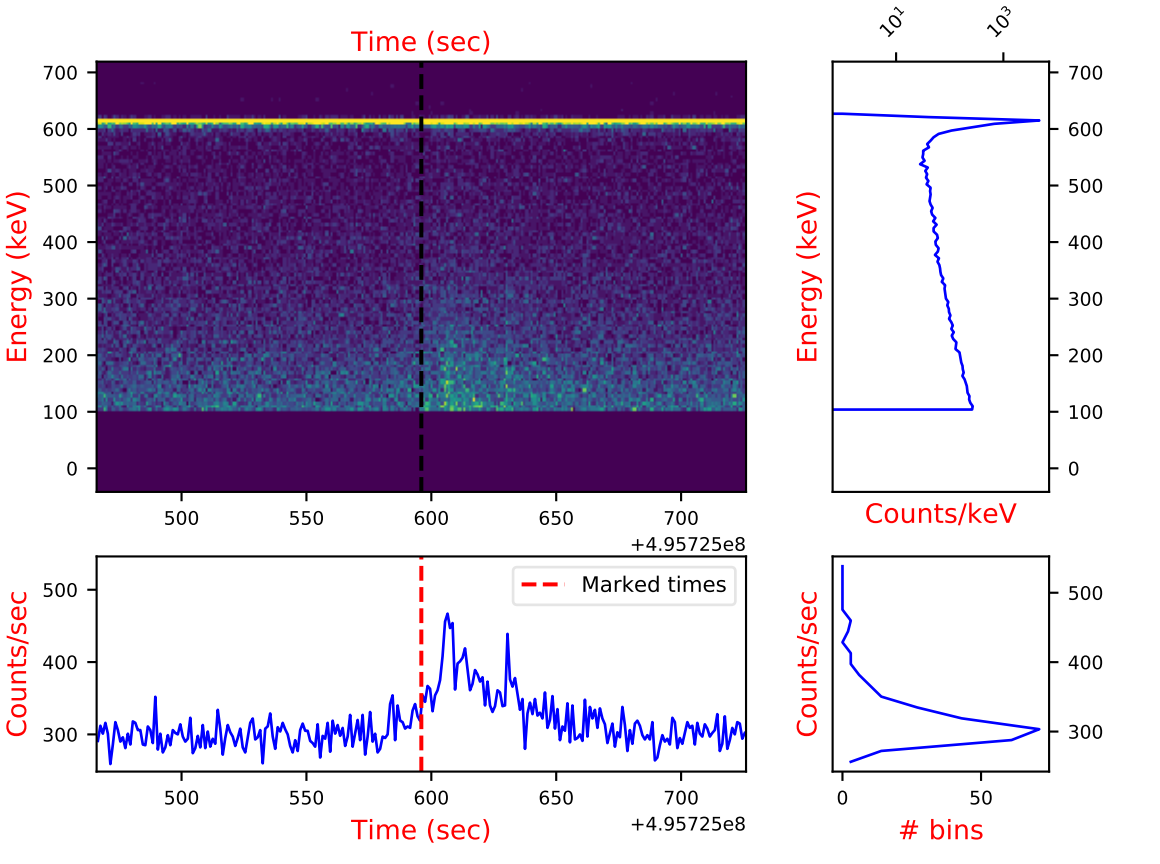

Lightcurves: Quadrant A
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
500
400
300
200
100
0
500
550
600
650
700
Time (sec)
+4.95725e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
150
100
50
0
500
550
600
650
700
Time (sec)
+4.95725e8

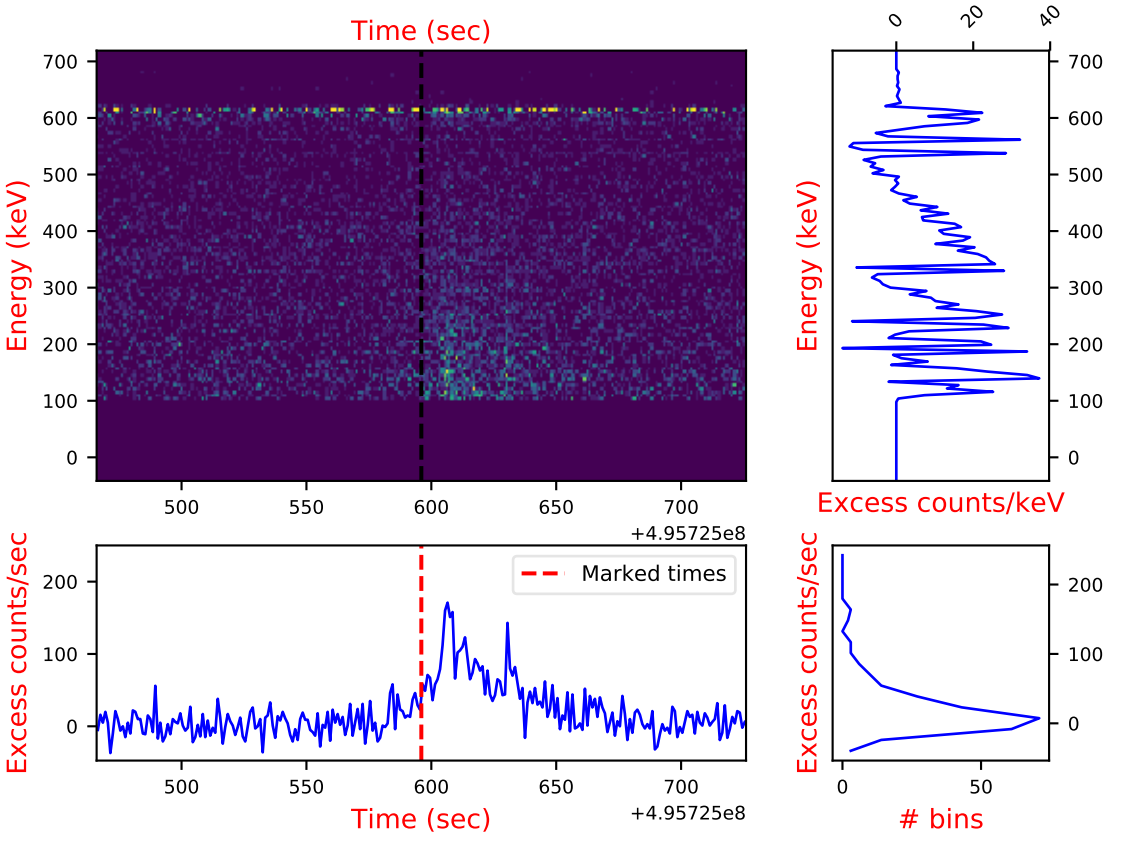

VETO Quadrant B
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
500
550
600
650
700
+4.95725e8
10^1
10^3
Energy (keV)
Counts/keV
Counts/sec
450
400
350
300
Marked times
Time (sec)
+4.95725e8
Counts/sec
250
0
20
40
bins

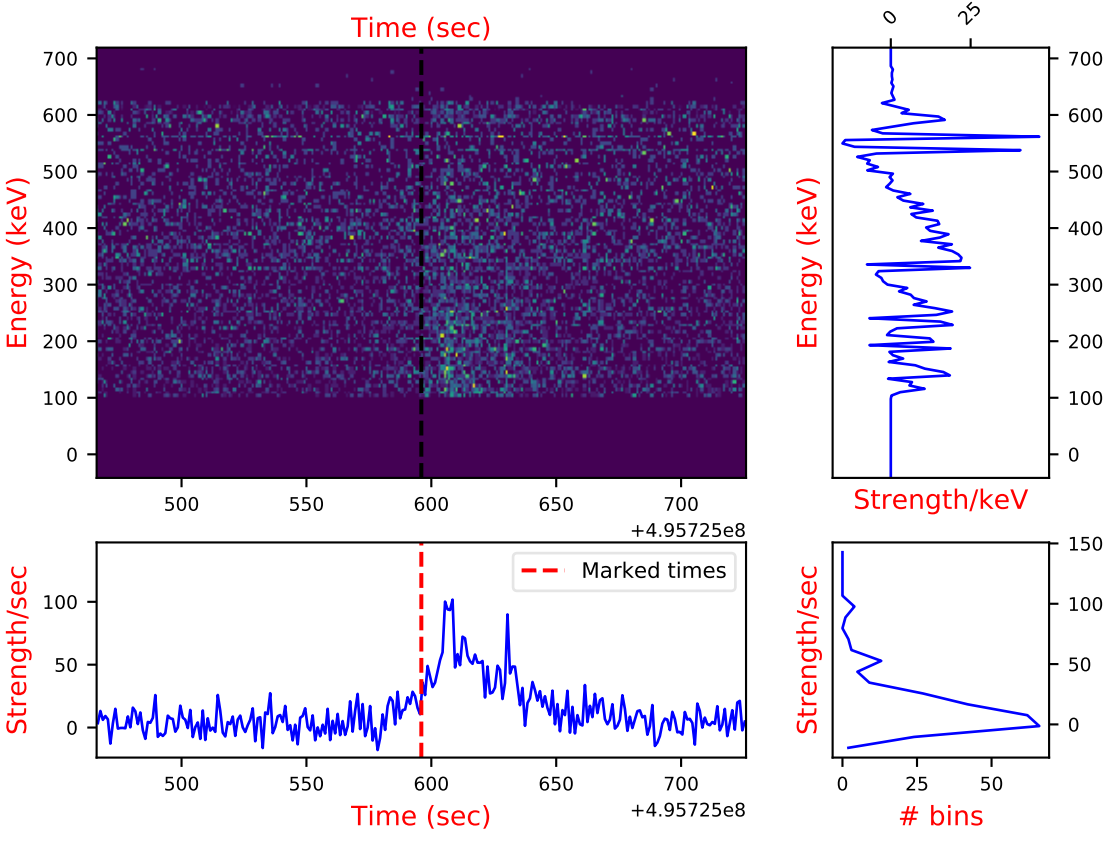

VETO Quadrant B
Time (sec)
Energy (keV)
0
100
200
300
400
500
600
500
550
600
650
700
+4.95725e8
0
25
Energy (keV)
Excess counts/keV
Excess counts/sec
150
100
50
0
Marked times
500
550
600
650
700
+4.95725e8
Time (sec)
Excess counts/sec
−50
0
20
40
bins

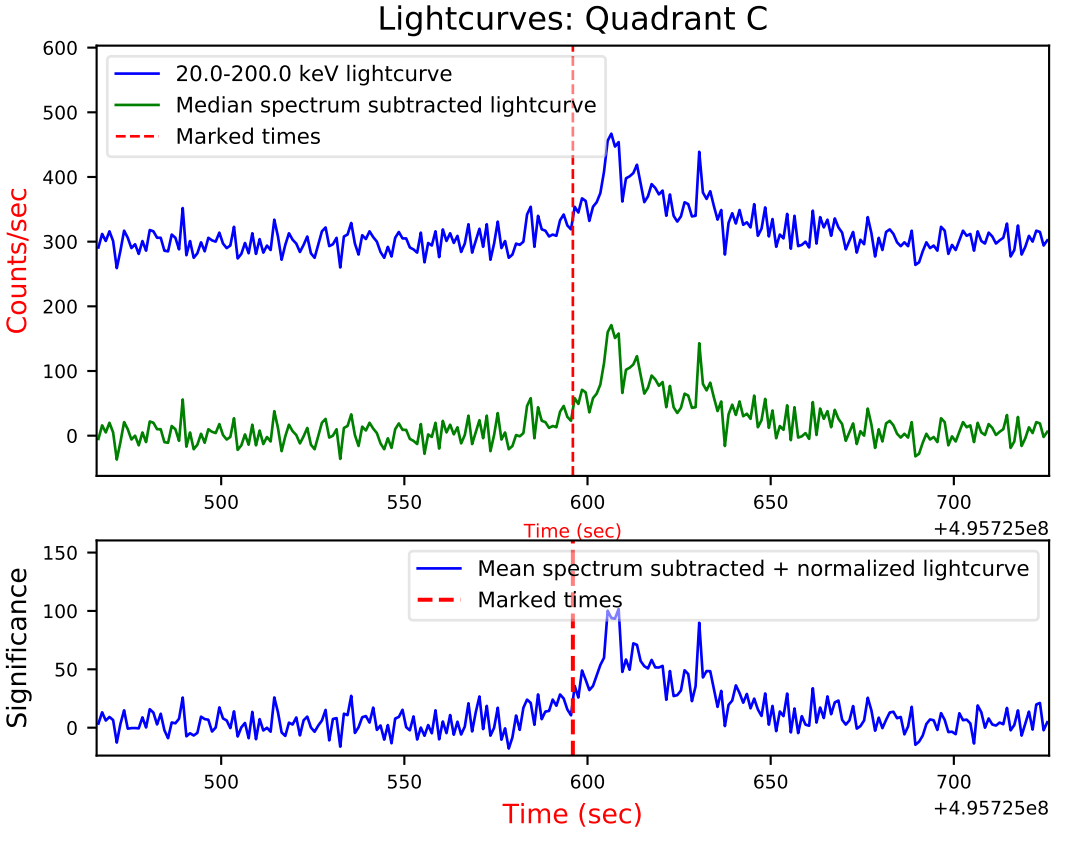

VETO Quadrant B
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
500
550
600
650
700
+4.95725e8
0
20
Strength/keV
Strength/sec
75
50
25
0
Marked times
Time (sec)
−25
40
bins

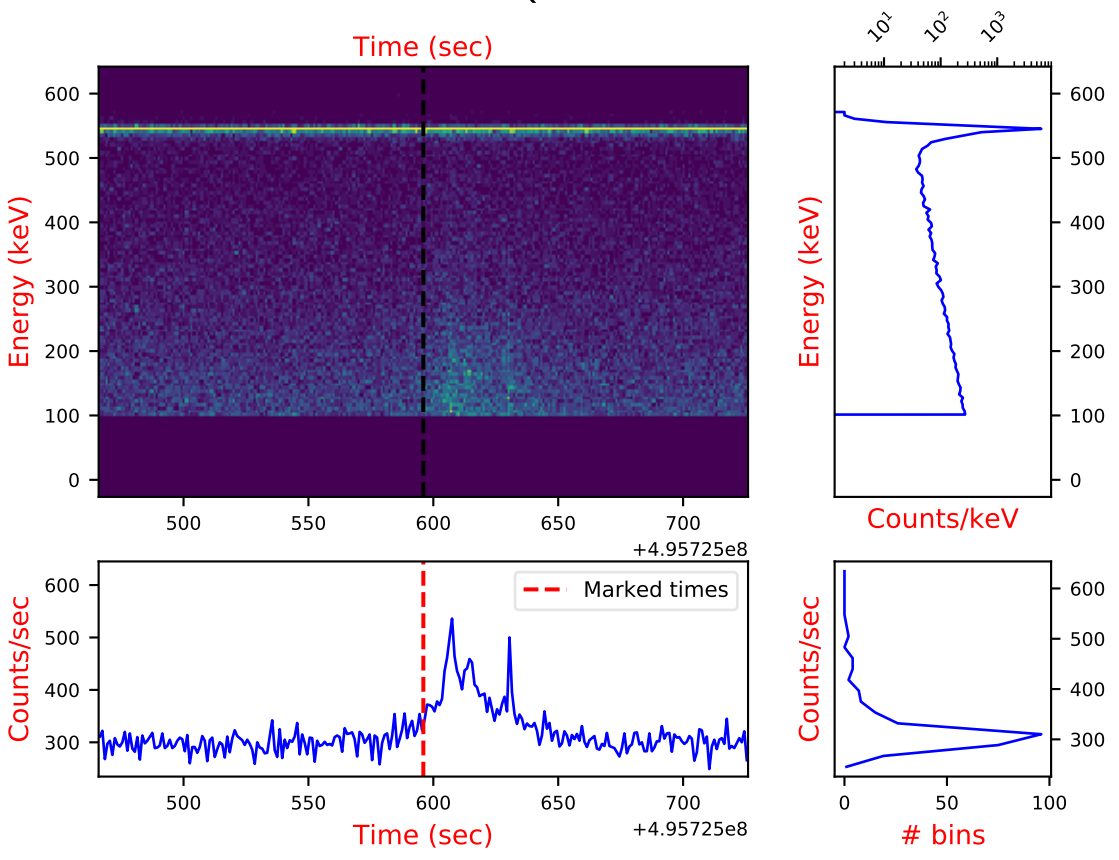

Lightcurves: Quadrant B
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
500
400
300
200
100
0
500
550
600
650
700
Time (sec)
+4.95725e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
100
50
0
500
550
600
650
700
Time (sec)
+4.95725e8

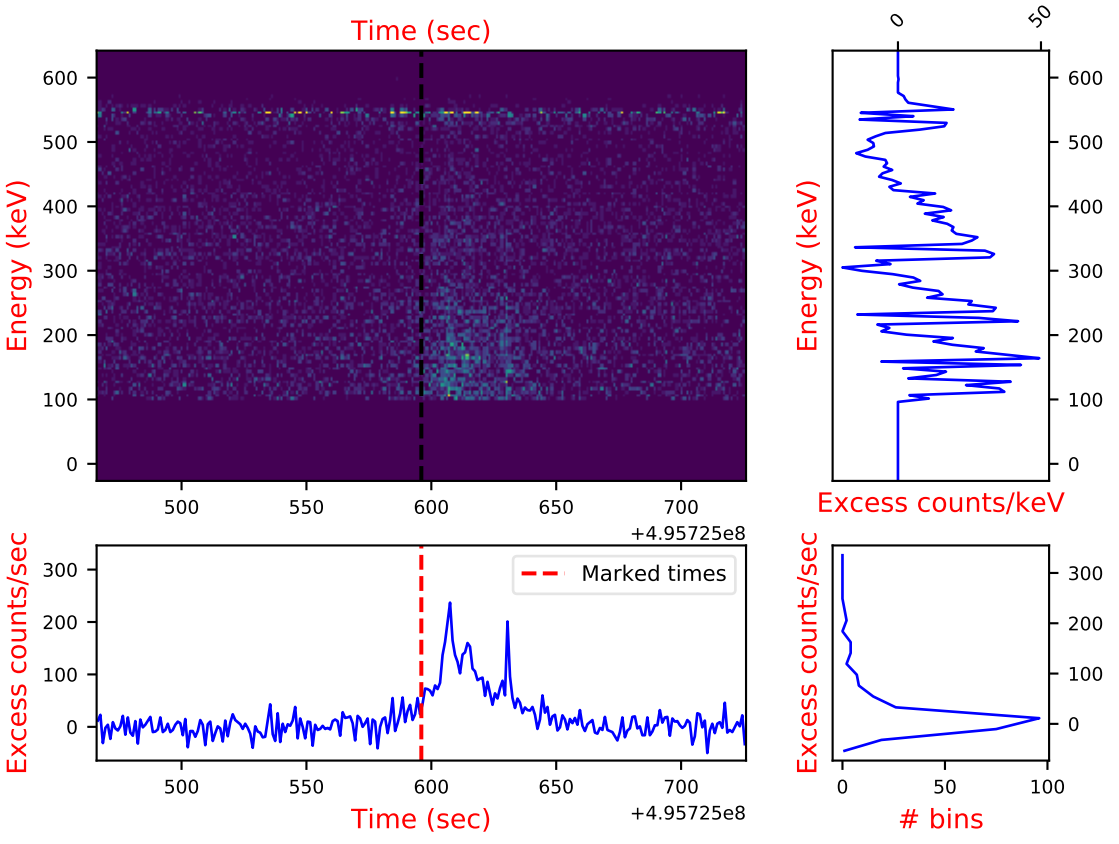

VETO Quadrant C
Time (sec)
Energy (keV)
700
600
500
400
300
200
100
0
500
550
600
650
700
+4.95725e8
10^1
10^3
Energy (keV)
Counts/keV
Counts/sec
Marked times
Counts/sec
Time (sec)
+4.95725e8
bins
0
50

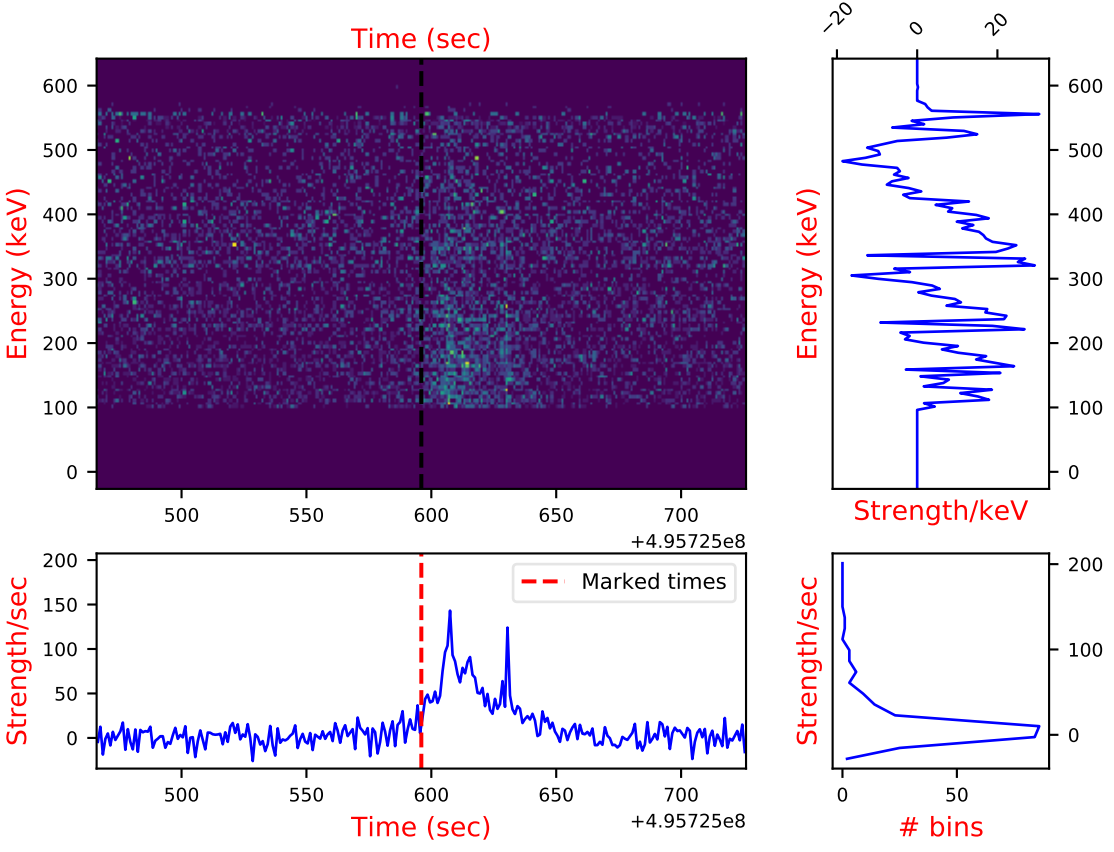

VETO Quadrant C
Time (sec)
Energy (keV)
Excess counts/keV
Excess counts/sec
Marked times
+4.95725e8
bins

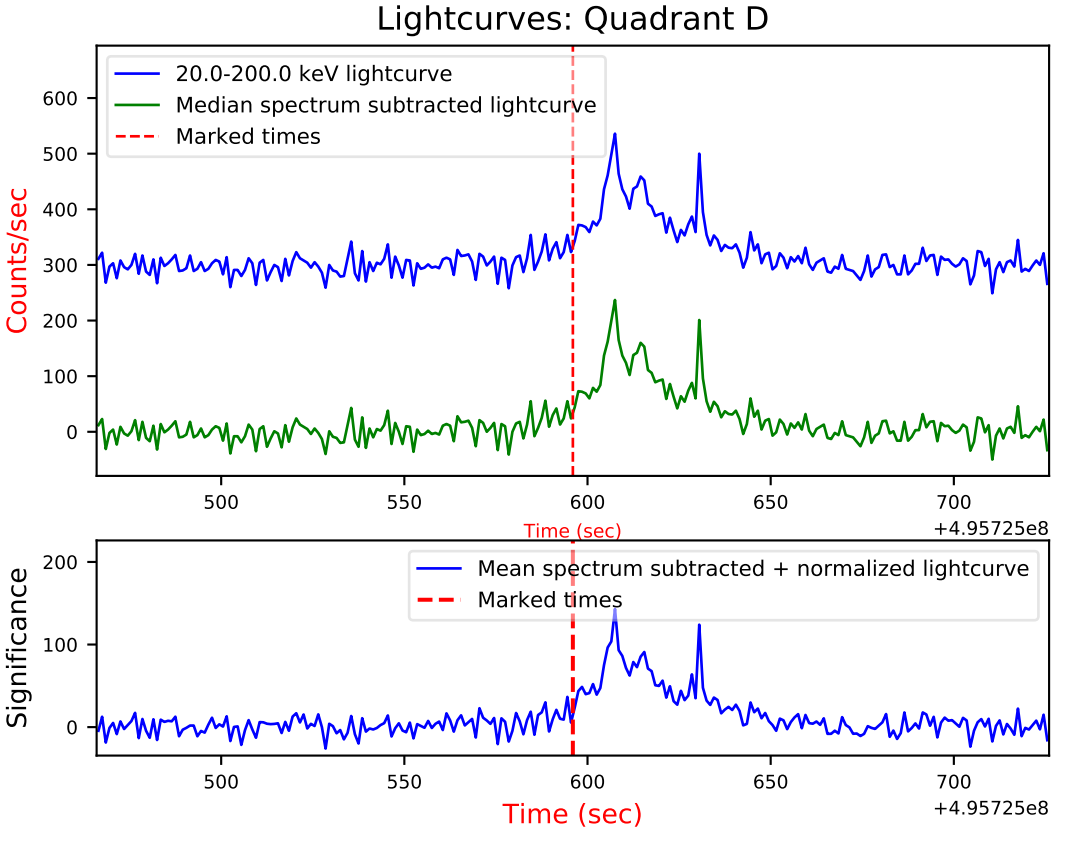

VETO Quadrant C
Time (sec)
Energy (keV)
700
600
500
400
300
200
100
0
500
550
600
650
700
+4.95725e8
0
25
Strength/keV
Strength/sec
Marked times
150
50
bins


Lightcurves: Quadrant C
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
600
500
400
300
200
100
0
500
550
600
650
700
+4.95725e8
Time (sec)
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
150
100
50
0
500
550
600
650
700
+4.95725e8
Time (sec)


VETO Quadrant D
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
500
550
600
650
700
+4.95725e8
10^1
10^2
10^3
Counts/keV
Counts/sec
Marked times
Time (sec)
bins
0
50
100


VETO Quadrant D
Time (sec)
Energy (keV)
+4.95725e8
Excess counts/keV
Marked times
Excess counts/sec
Time (sec)
+4.95725e8
bins


VETO Quadrant D
Time (sec)
Energy (keV)
+4.95725e8
Strength/keV
Strength/sec
Marked times
Time (sec)
+4.95725e8
bins


Lightcurves: Quadrant D
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
600
500
400
300
200
100
0
500
550
600
650
700
+4.95725e8
Time (sec)
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
200
100
0
500
550
600
650
700
+4.95725e8
Time (sec)