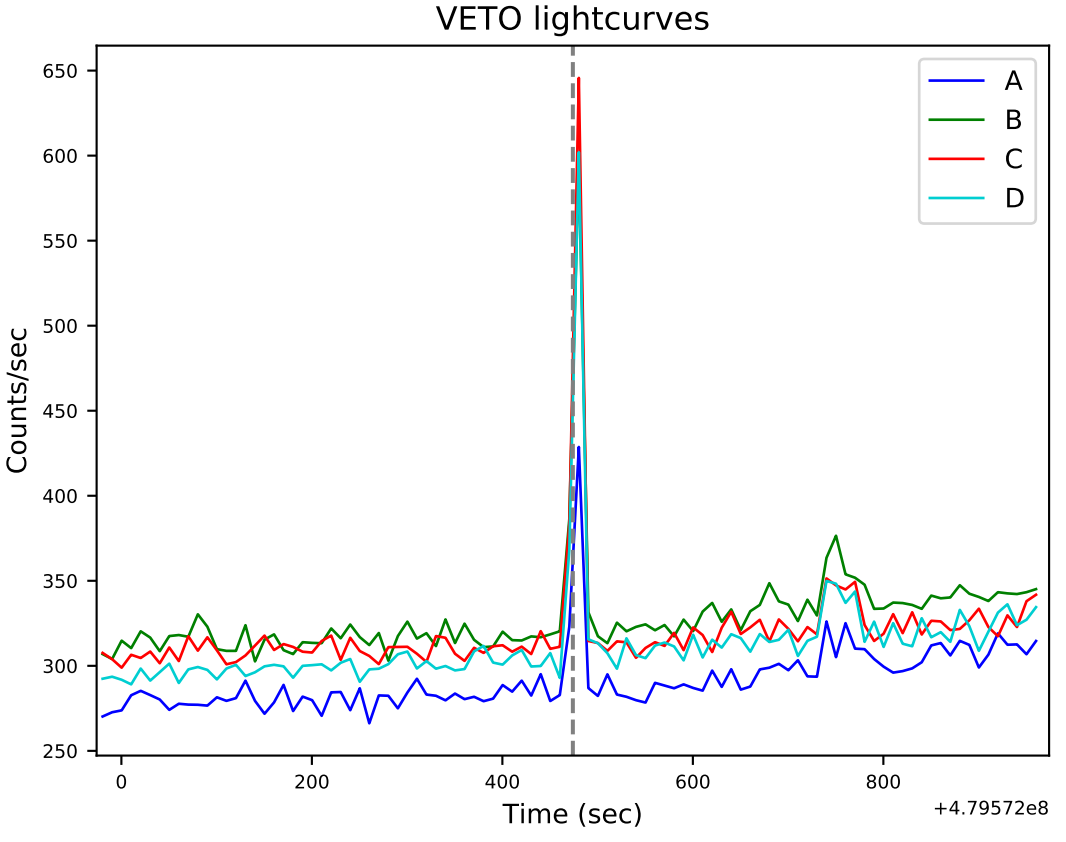
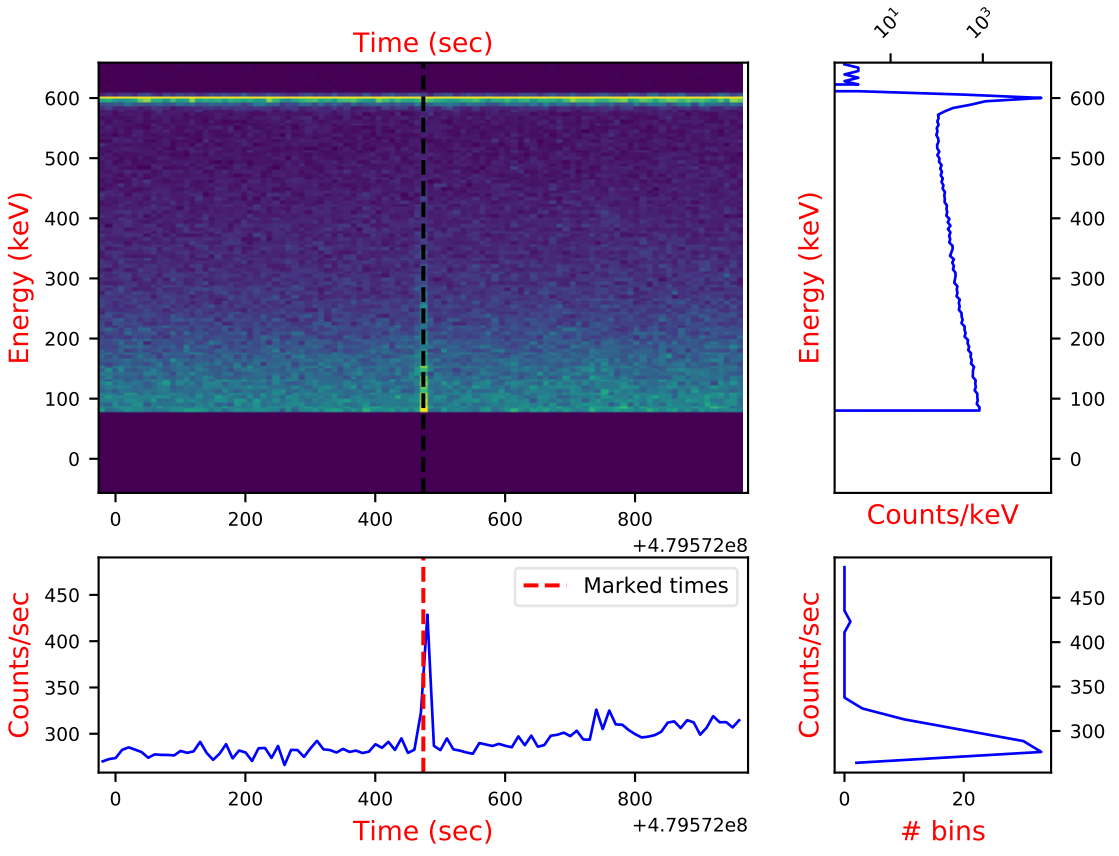
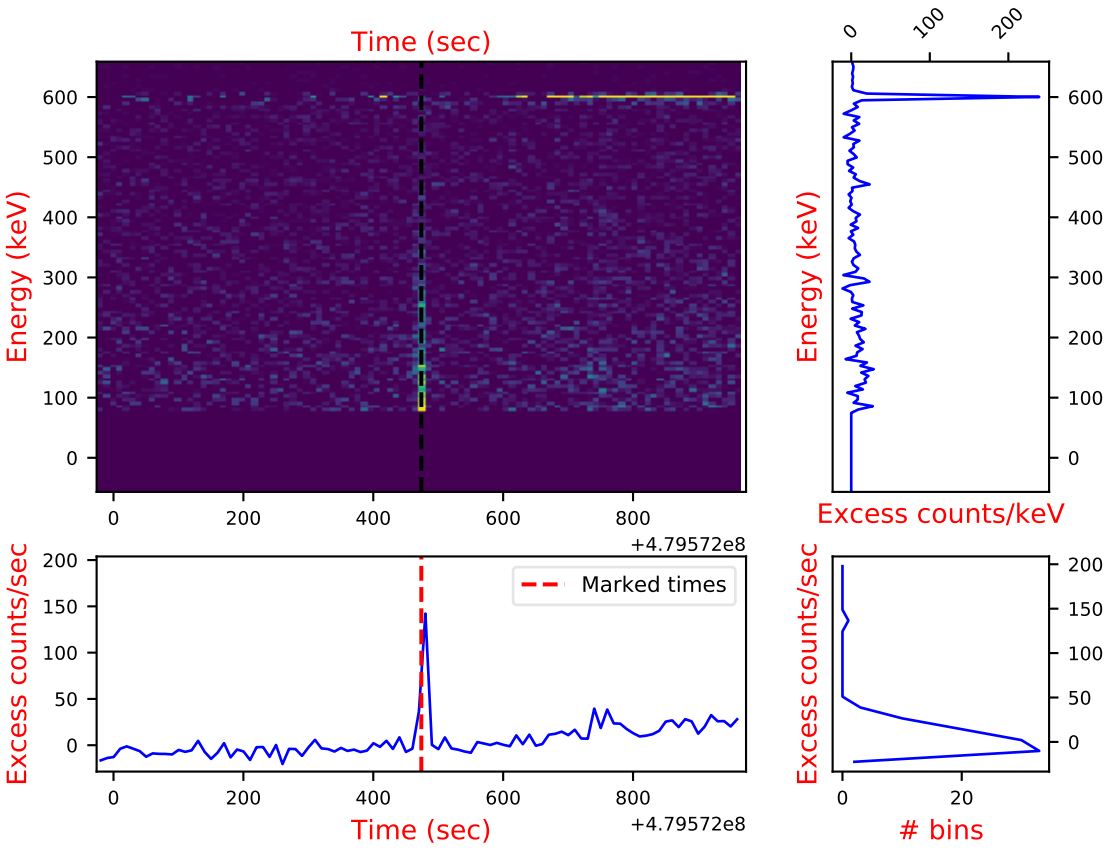
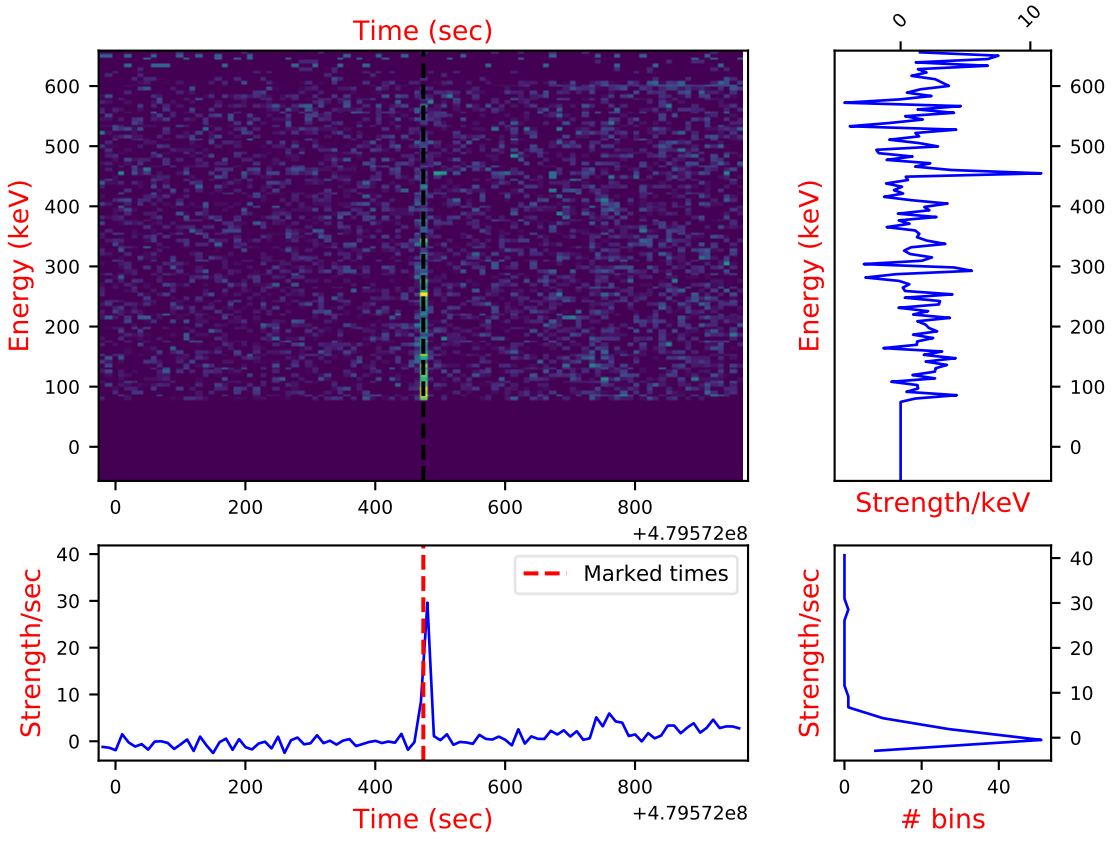
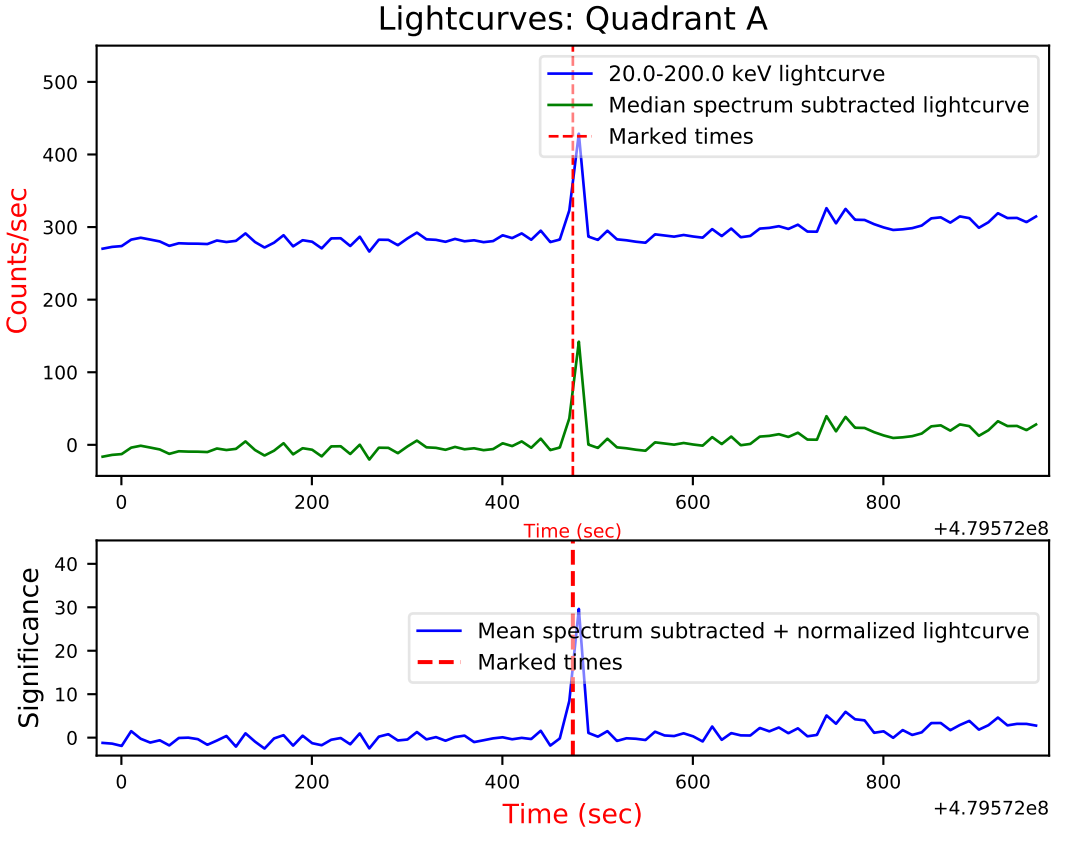
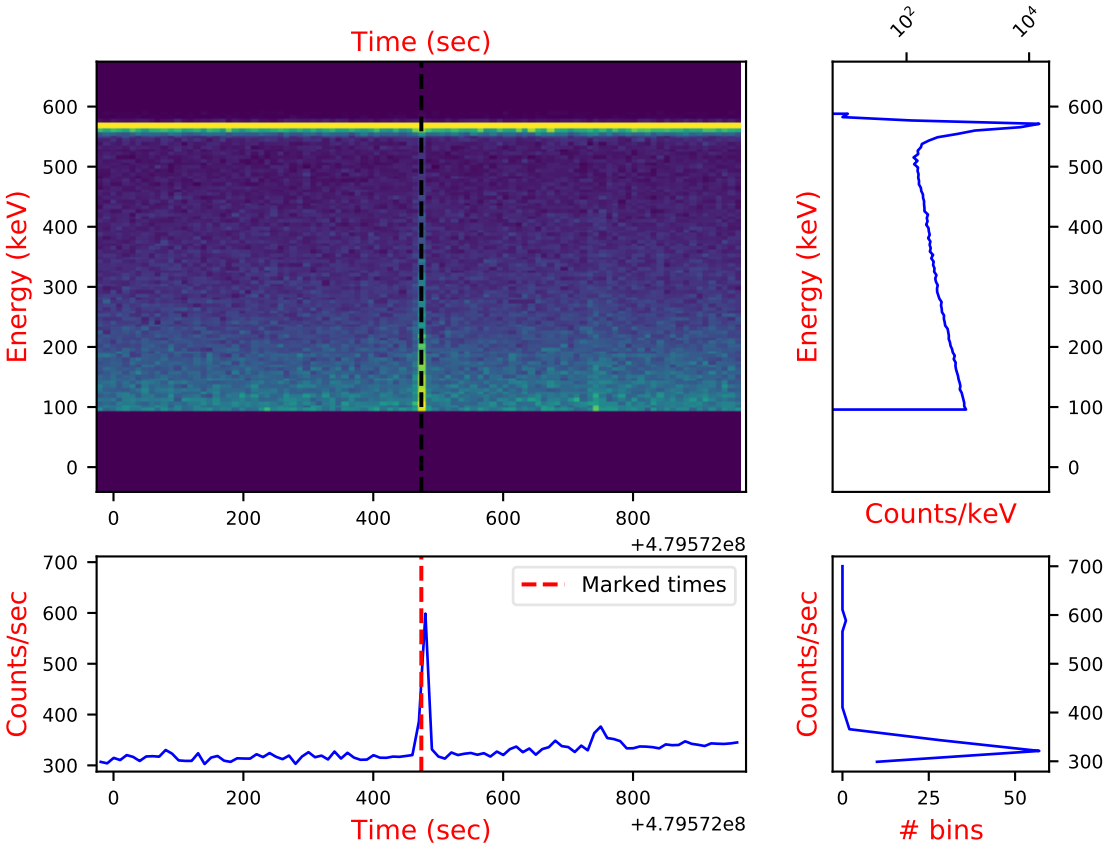

VETO lightcurves
A
B
C
D
Counts/sec
650
600
550
500
450
400
350
300
250
0
200
400
600
800
Time (sec)
+4.79572e8

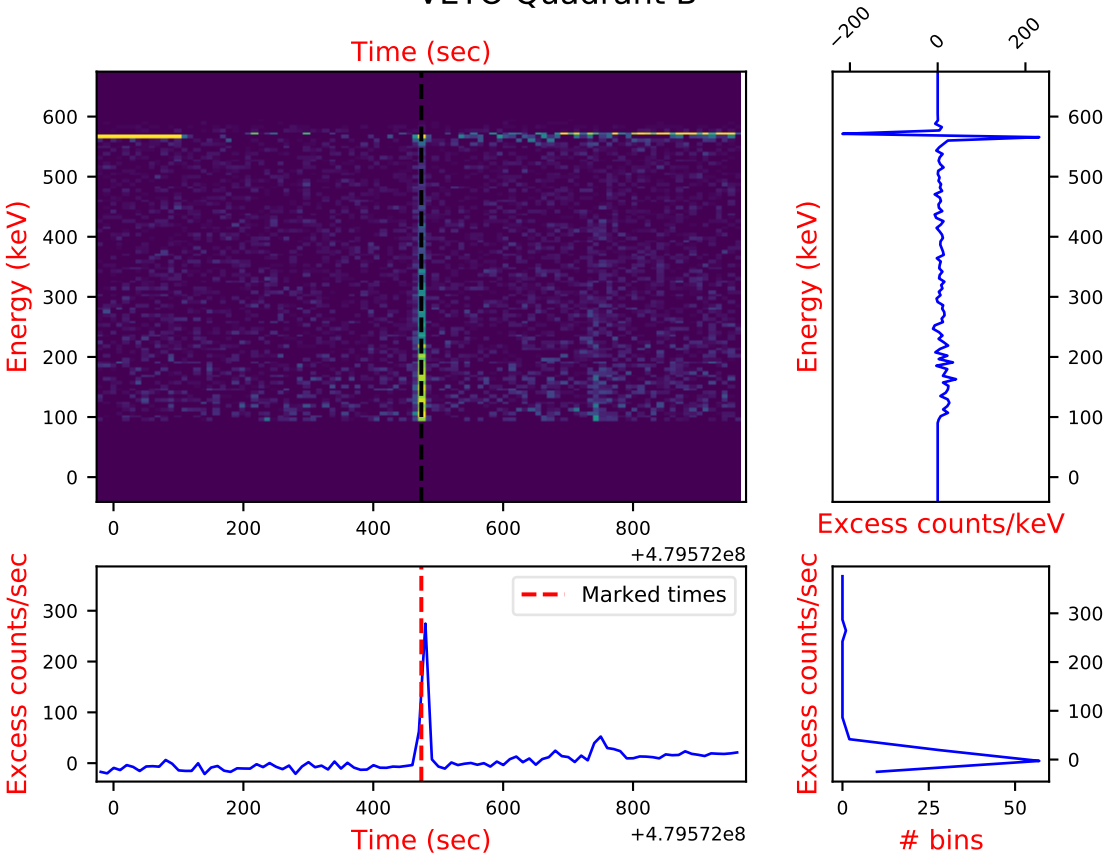

VETO Quadrant A
Time (sec)
Energy (keV)
0
100
200
300
400
500
600
0
200
400
600
800
+4.79572e8
10^1
10^3
Energy (keV)
Counts/keV
Counts/sec
Marked times
300
350
400
450
Time (sec)
+4.79572e8
Counts/sec
bins
0
20

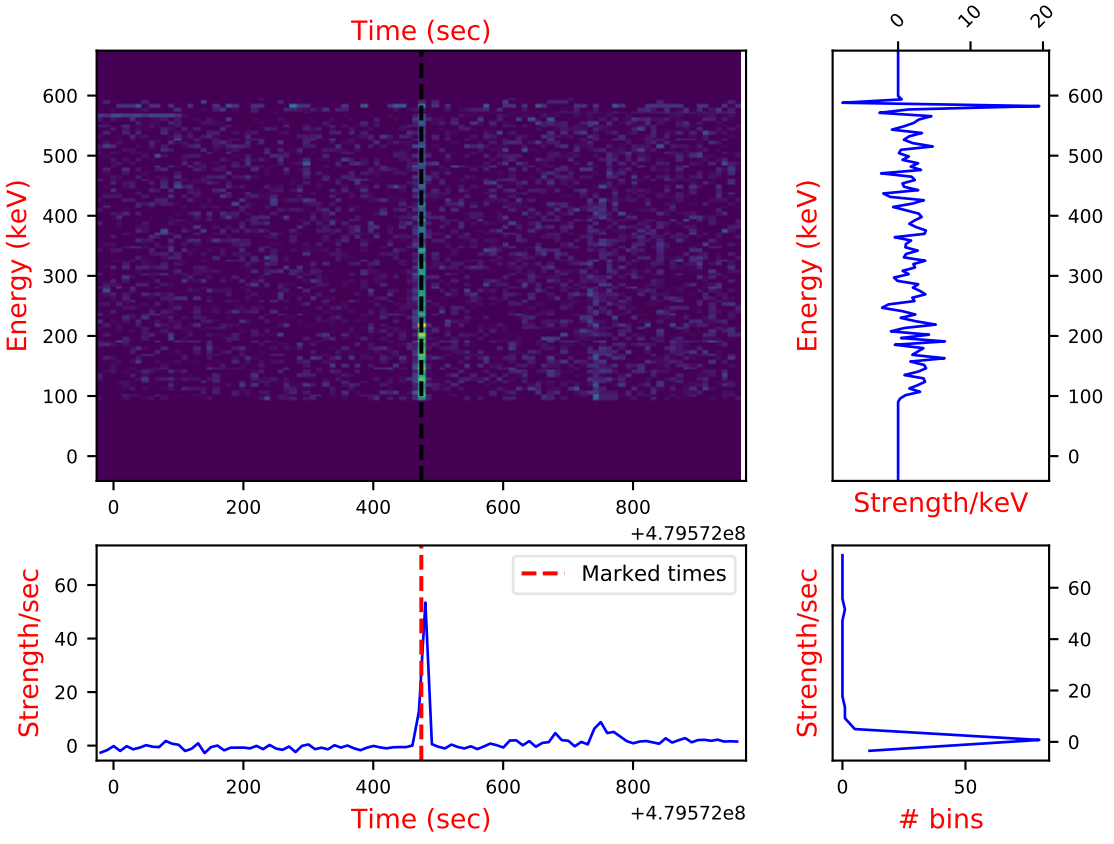

VETO Quadrant A
Time (sec)
Energy (keV)
0
100
200
300
400
500
600
0
200
400
600
800
+4.79572e8
Excess counts/keV
Excess counts/sec
Marked times
bins

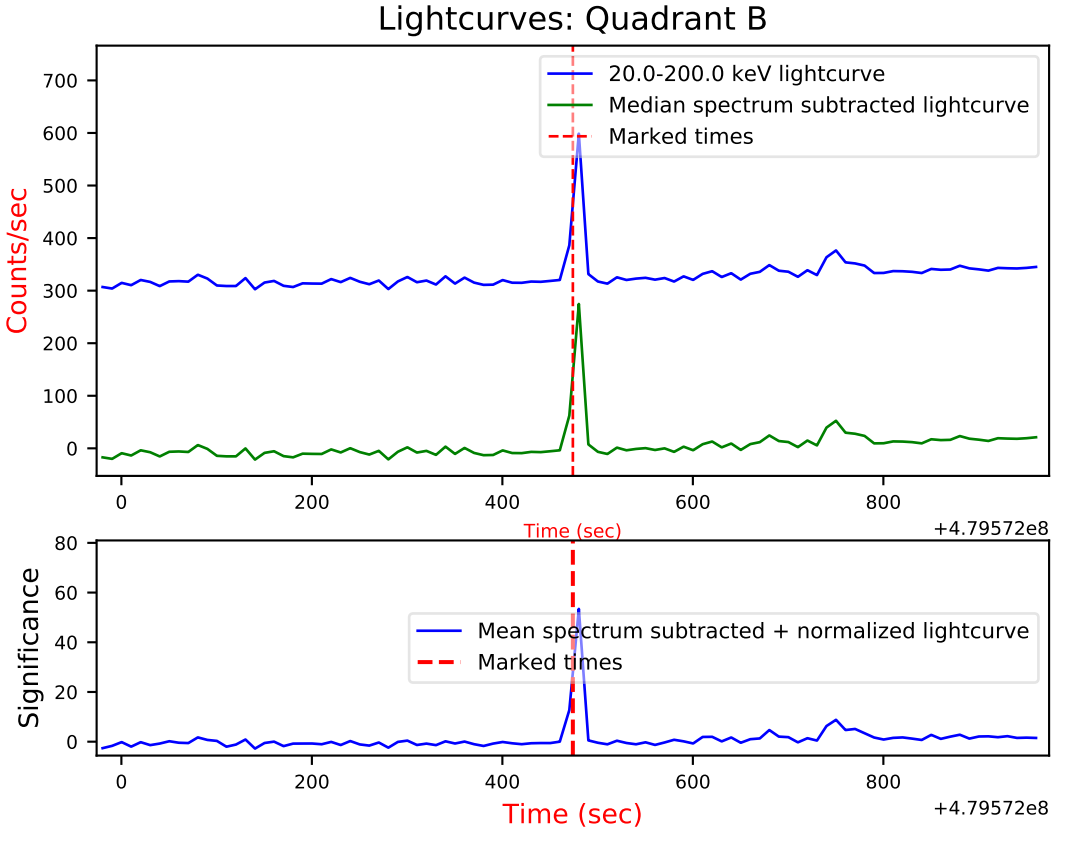

VETO Quadrant A
Time (sec)
Energy (keV)
0
200
400
600
800
+4.79572e8
0
10
Strength/keV
Strength/sec
Marked times
bins

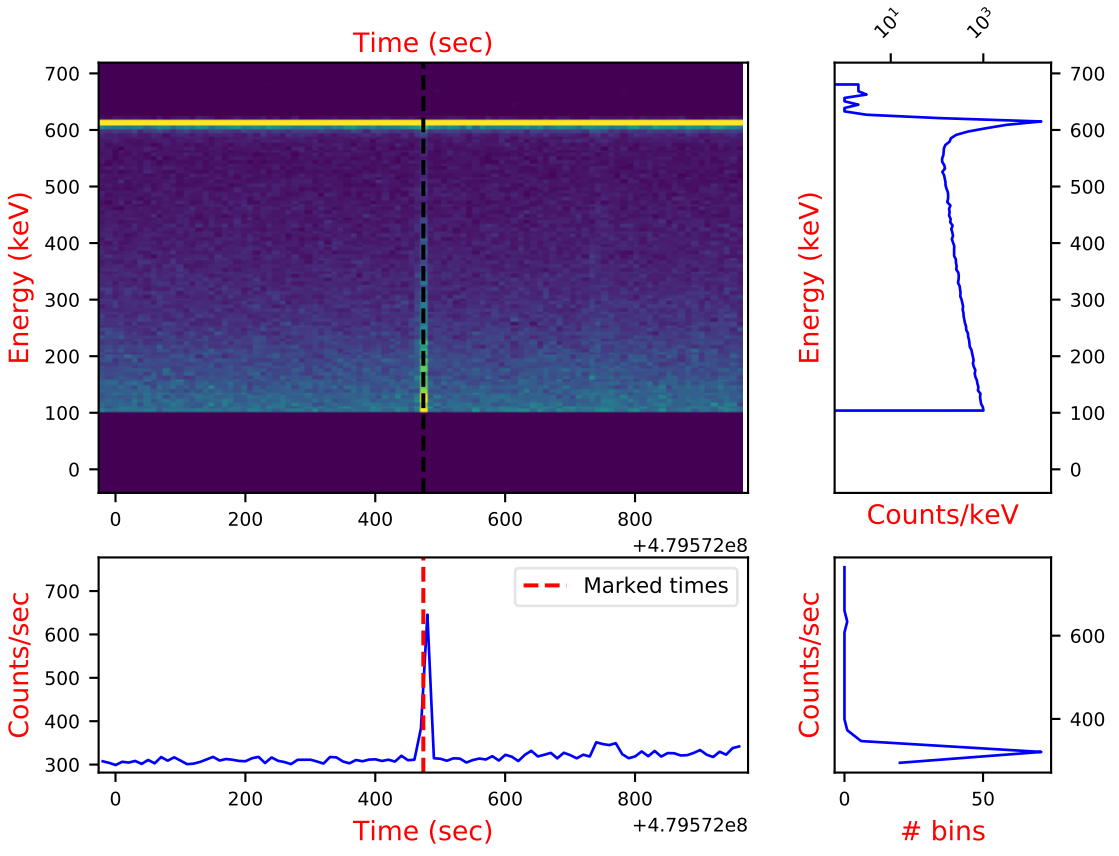

Lightcurves: Quadrant A
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
500
400
300
200
100
0
0
200
400
600
800
Time (sec)
+4.79572e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
40
30
20
10
0
0
200
400
600
800
Time (sec)
+4.79572e8

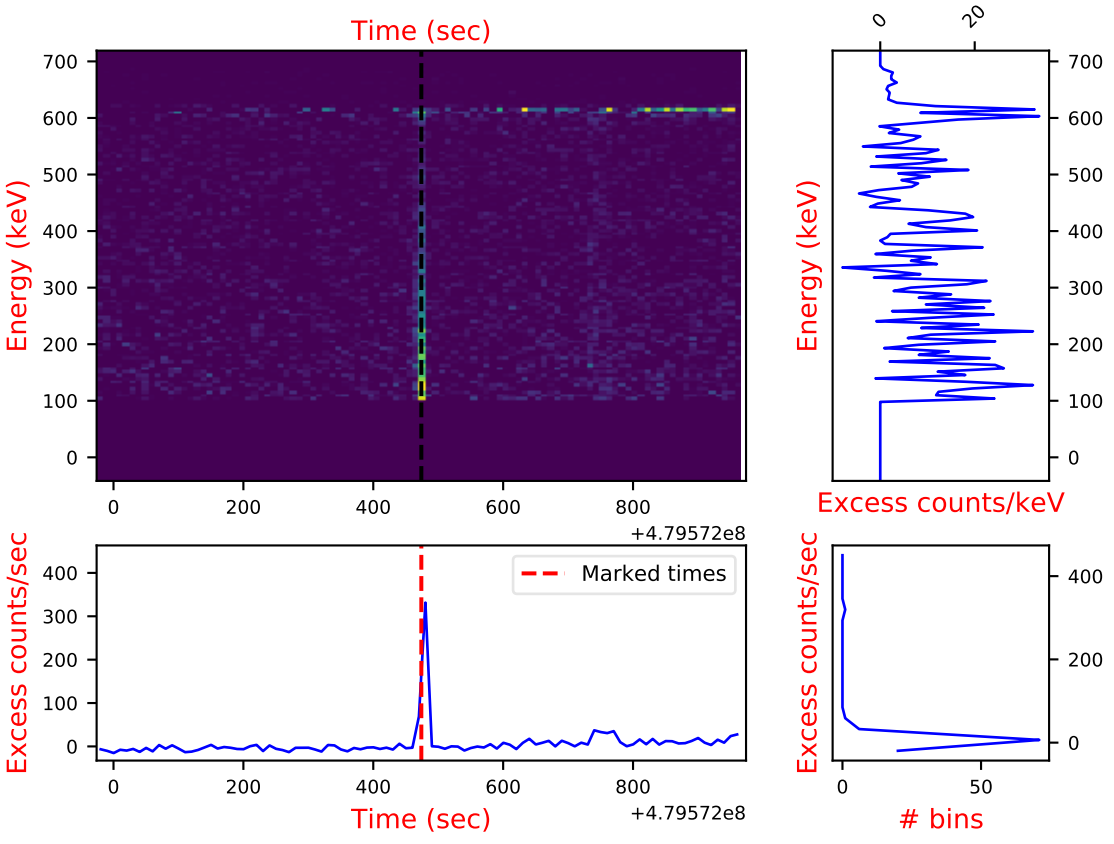

VETO Quadrant B
Time (sec)
Energy (keV)
0
100
200
300
400
500
600
0
200
400
600
800
+4.79572e8
10^2
10^4
Energy (keV)
Counts/keV
Counts/sec
700
600
500
400
300
Marked times
0
200
400
600
800
+4.79572e8
Time (sec)
Counts/sec
0
25
50
bins

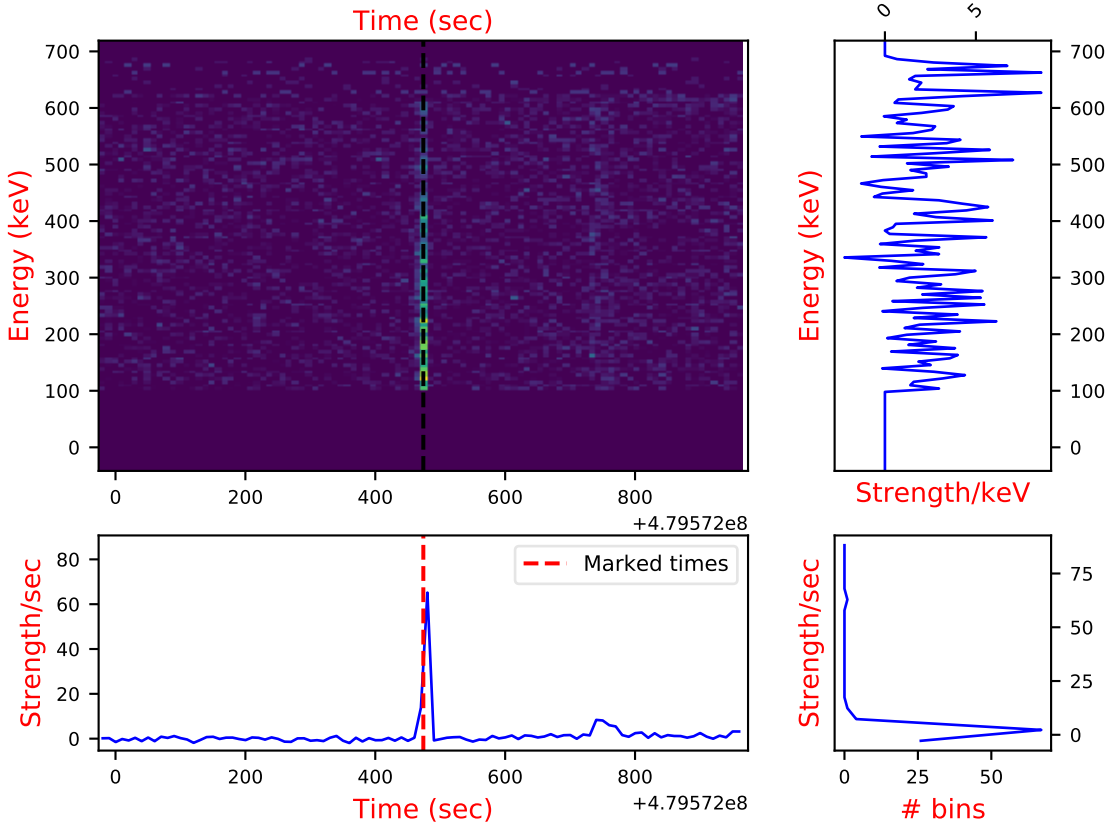

VETO Quadrant B
Time (sec)
Energy (keV)
0
100
200
300
400
500
600
0
200
400
600
800
−200
0
200
Excess counts/keV
+4.79572e8
Excess counts/sec
Marked times
Time (sec)
bins
25
50

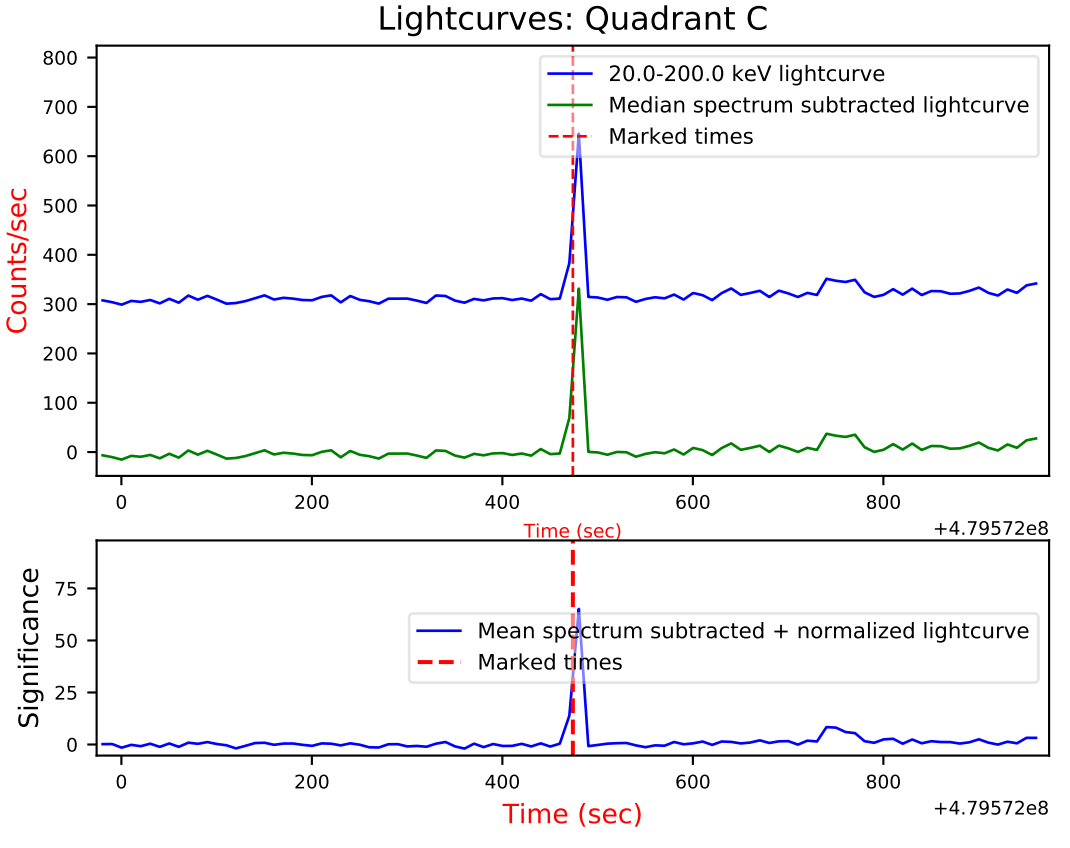

VETO Quadrant B
Time (sec)
Energy (keV)
0
200
400
600
800
+4.79572e8
0
100
200
300
400
500
600
0
10
20
Strength/keV
Strength/sec
Marked times
Time (sec)
bins
50

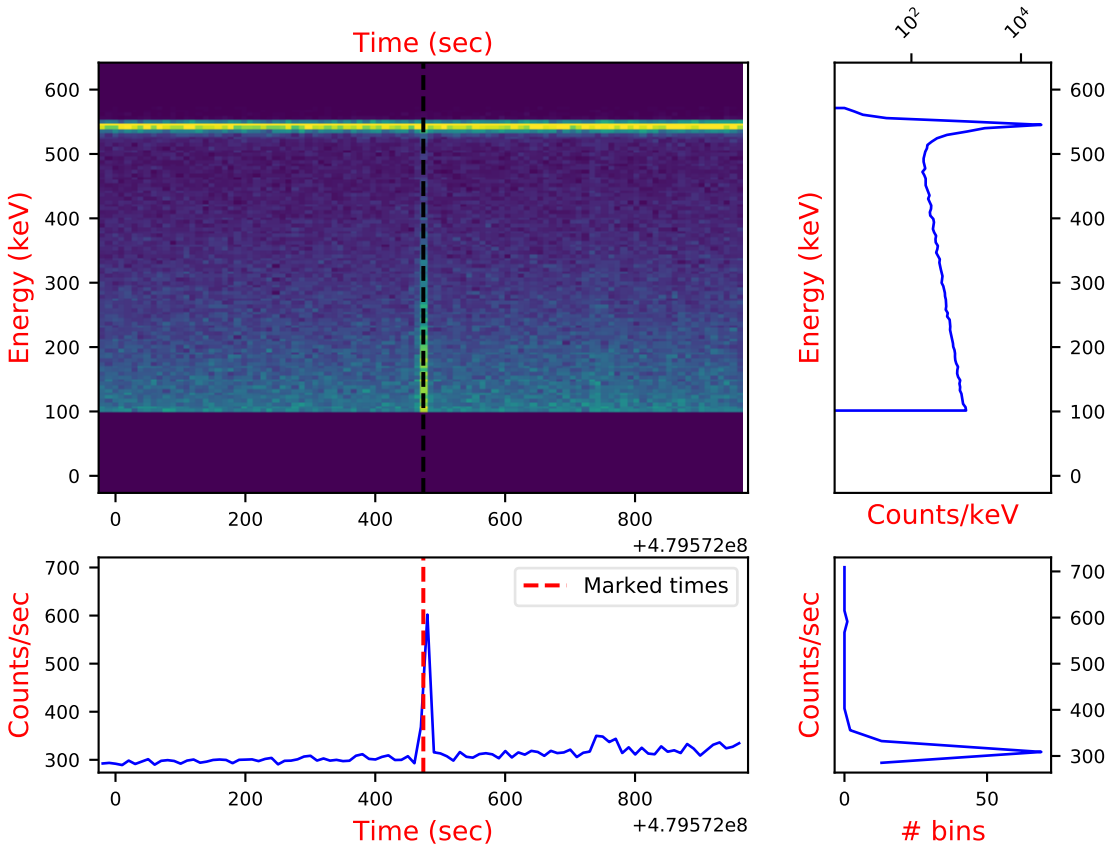

Lightcurves: Quadrant B
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
700
600
500
400
300
200
100
0
0
200
400
600
800
Time (sec)
+4.79572e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
80
60
40
20
0
0
200
400
600
800
Time (sec)
+4.79572e8

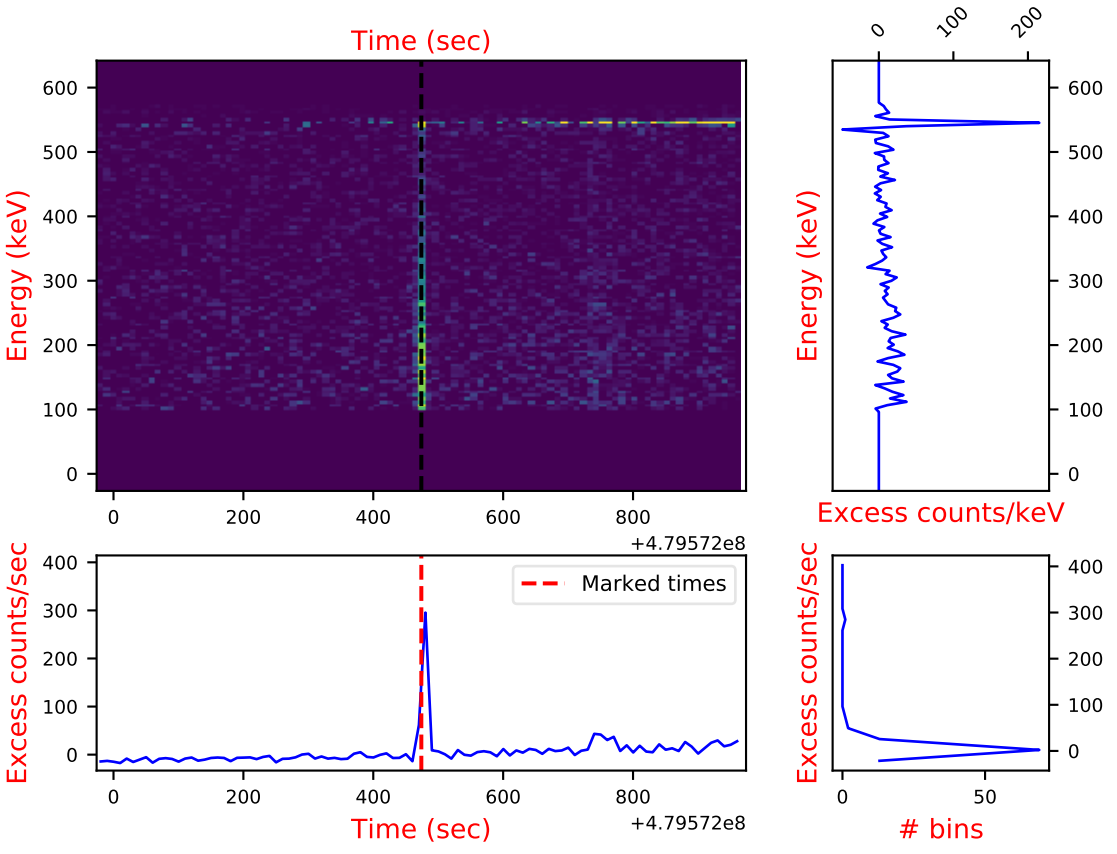

VETO Quadrant C
Time (sec)
Energy (keV)
0
100
200
300
400
500
600
700
0
200
400
600
800
+4.79572e8
10^1
10^3
Energy (keV)
Counts/keV
Counts/sec
Marked times
Counts/sec
Time (sec)
+4.79572e8
bins
50

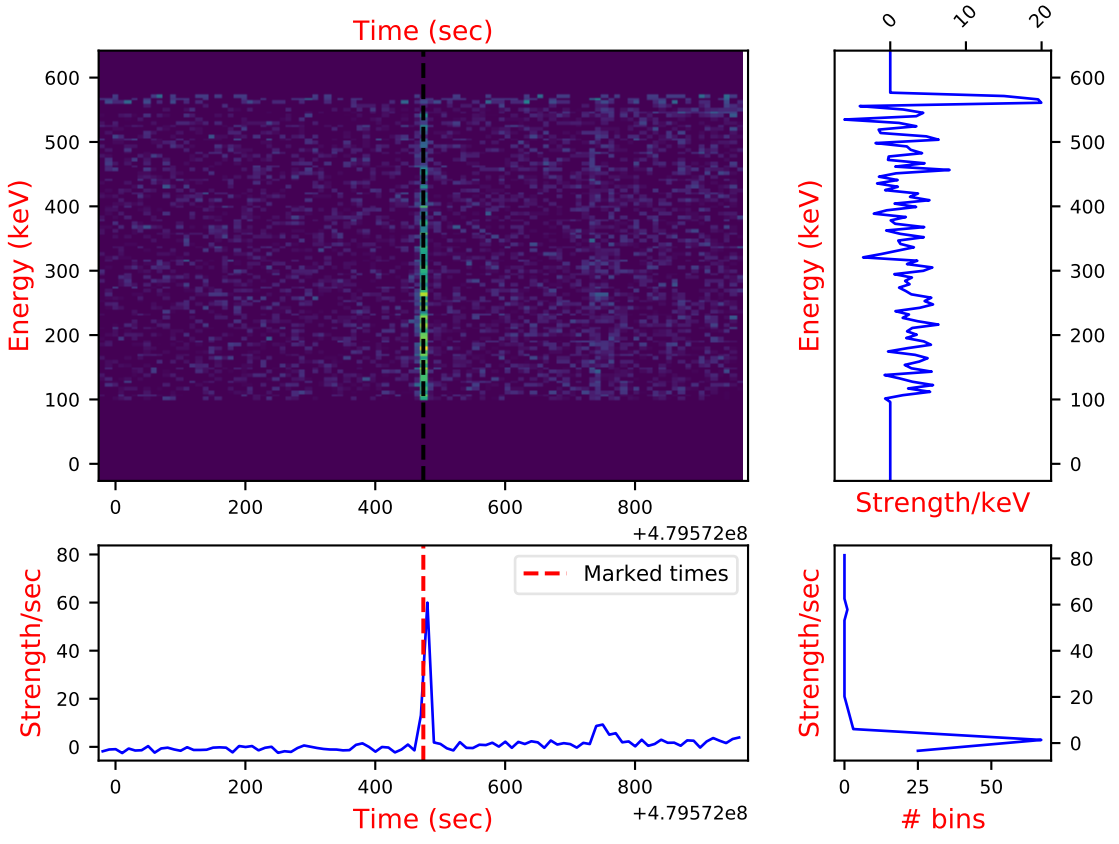

VETO Quadrant C
Time (sec)
Energy (keV)
0
200
400
600
800
100
300
500
700
+4.79572e8
Excess counts/keV
20
Excess counts/sec
Marked times
bins
50

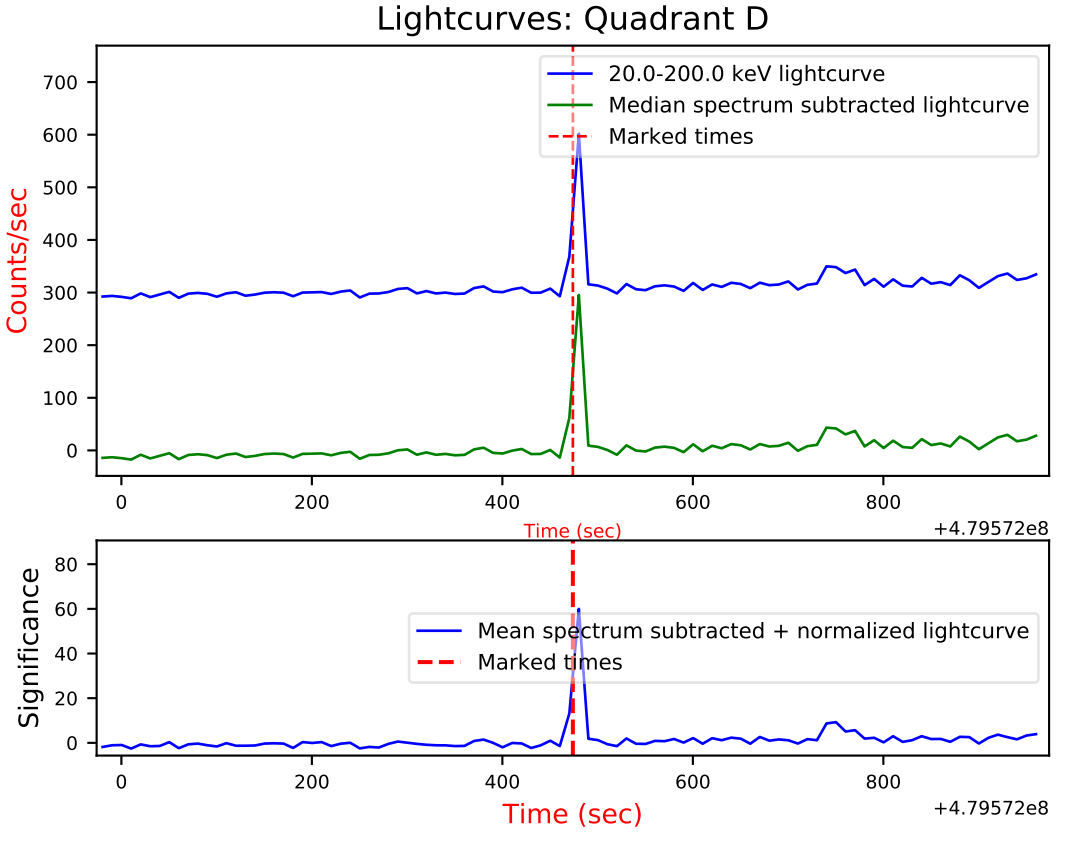

VETO Quadrant C
Time (sec)
Energy (keV)
0
200
400
600
800
+4.79572e8
0
5
Strength/keV
Strength/sec
Marked times
Time (sec)
bins
25
50
75


Lightcurves: Quadrant C
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
800
700
600
500
400
300
200
100
0
0
200
400
600
800
Time (sec)
+4.79572e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
75
50
25
0
0
200
400
600
800
Time (sec)
+4.79572e8


VETO Quadrant D
Time (sec)
Energy (keV)
0
100
200
300
400
500
600
0
200
400
600
800
+4.79572e8
10^2
10^4
Counts/keV
Counts/sec
700
Marked times
bins
50


VETO Quadrant D
Time (sec)
Energy (keV)
0
100
200
300
400
500
600
0
200
400
600
800
+4.79572e8
Excess counts/keV
Excess counts/sec
Marked times
Time (sec)
bins
50


VETO Quadrant D
Time (sec)
Energy (keV)
0
100
200
300
400
500
600
0
200
400
600
800
+4.79572e8
Strength/keV
0
10
20
Strength/sec
Marked times
Time (sec)
bins
0
25
50
0
20
40
60
80


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
0
200
400
600
800
Time (sec)
+4.79572e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
80
60
40
20
0
0
200
400
600
800
Time (sec)
+4.79572e8