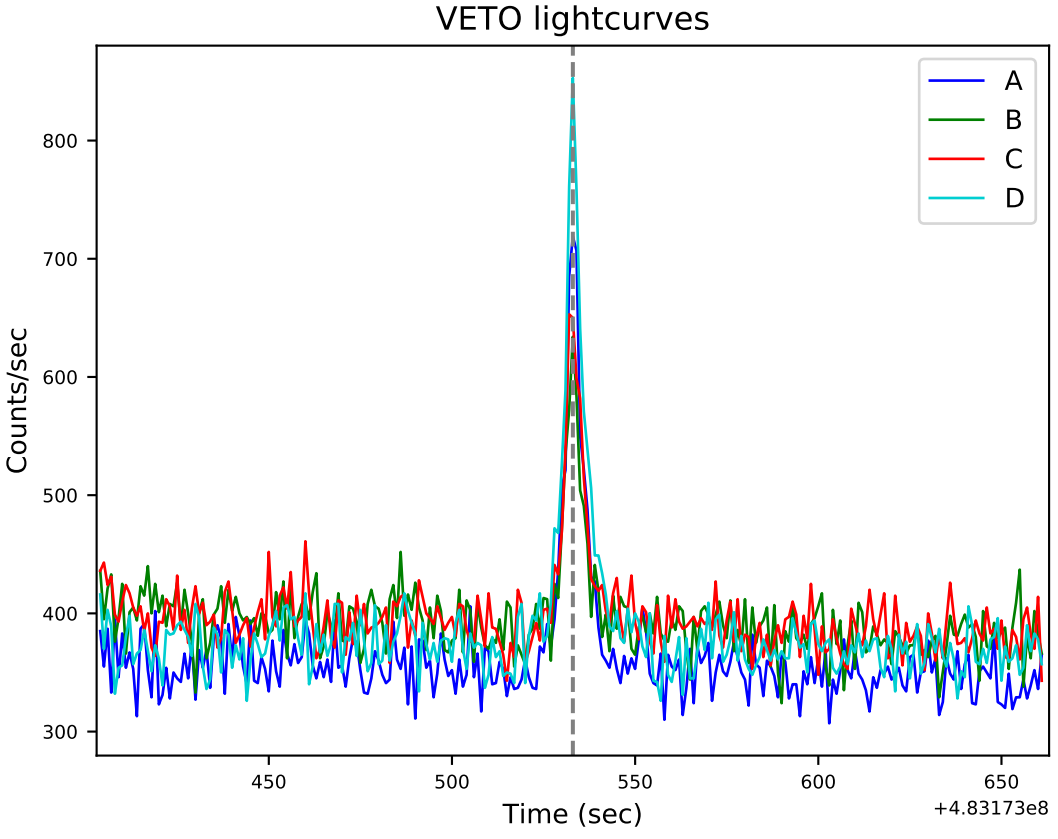
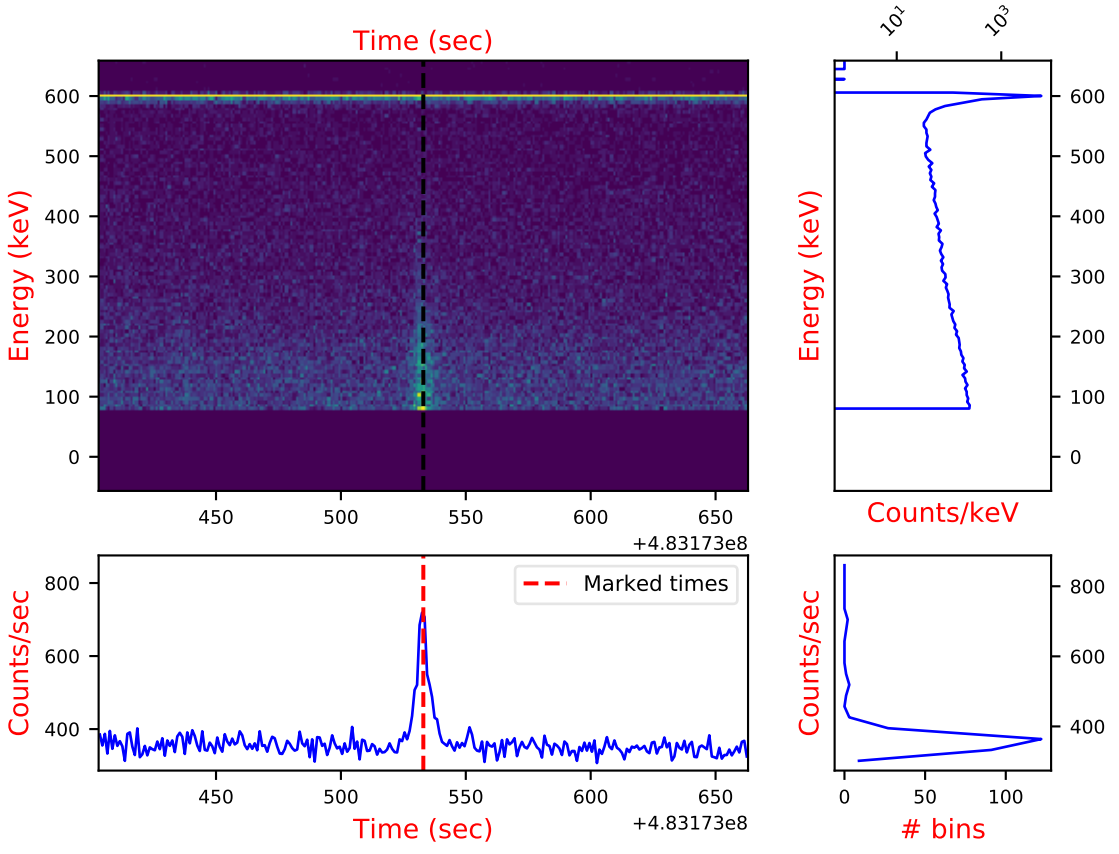
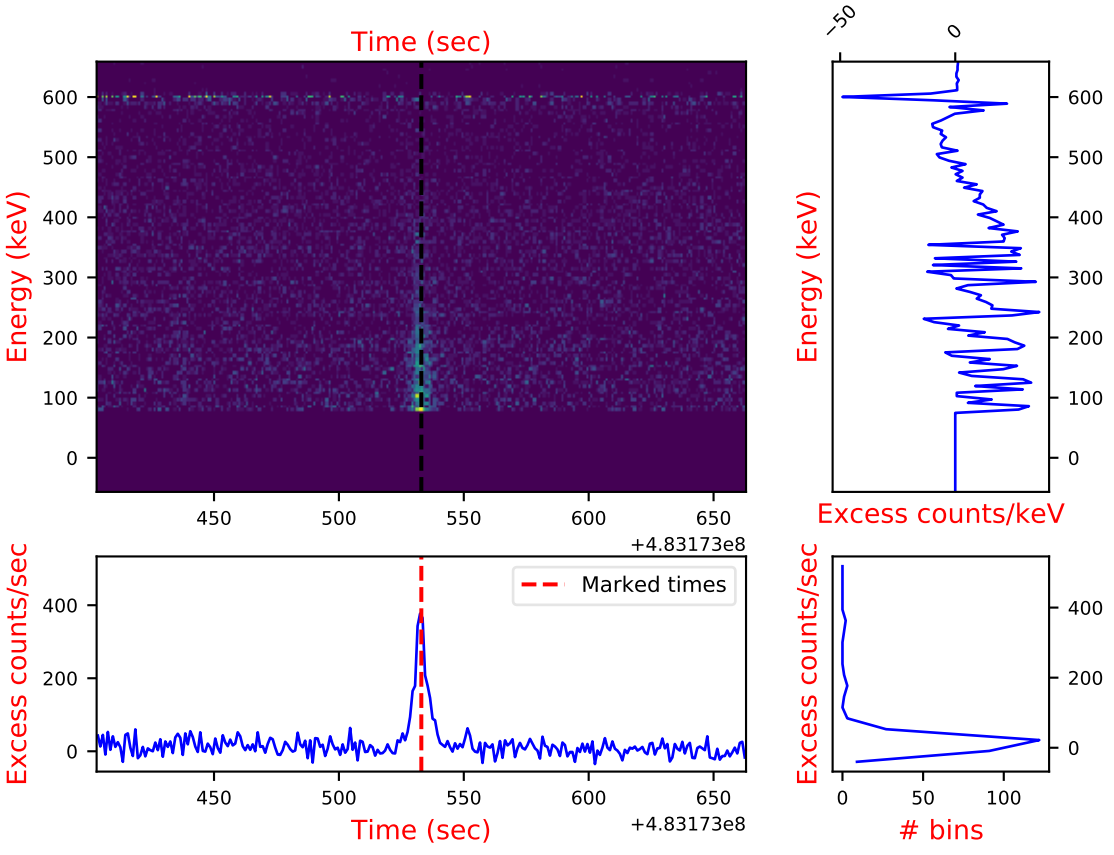
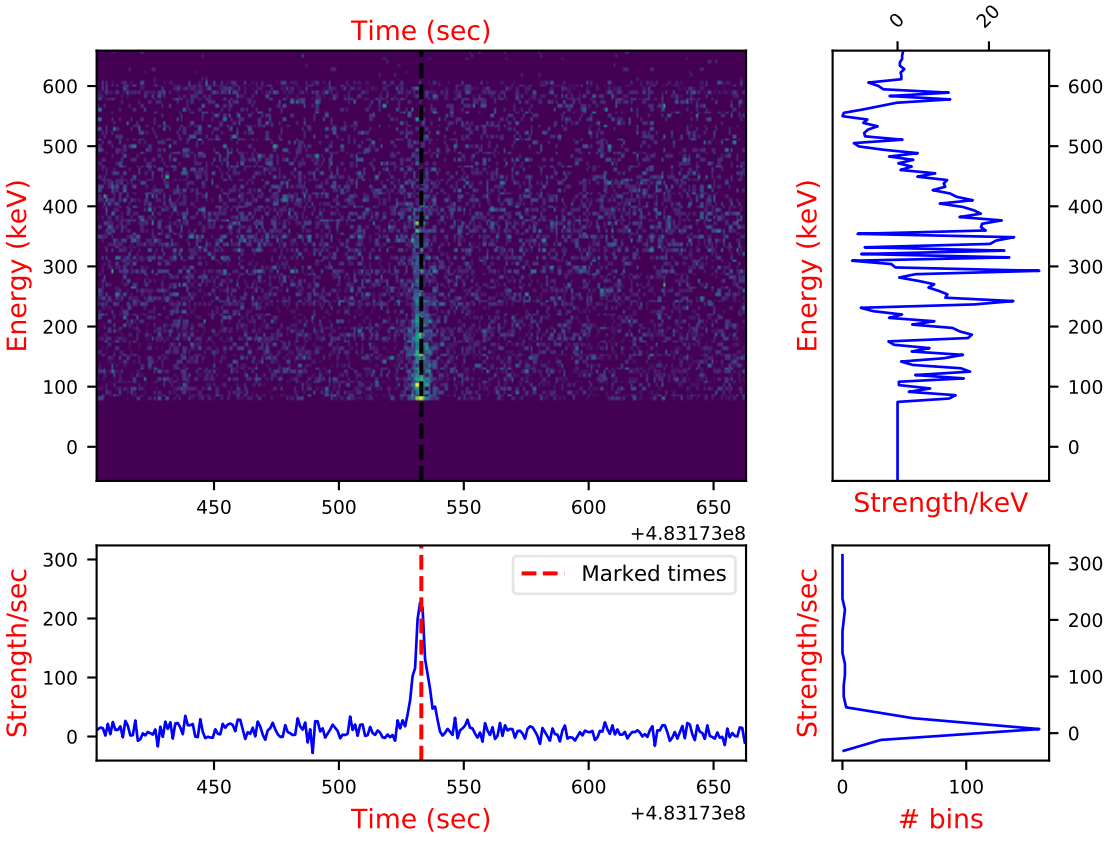
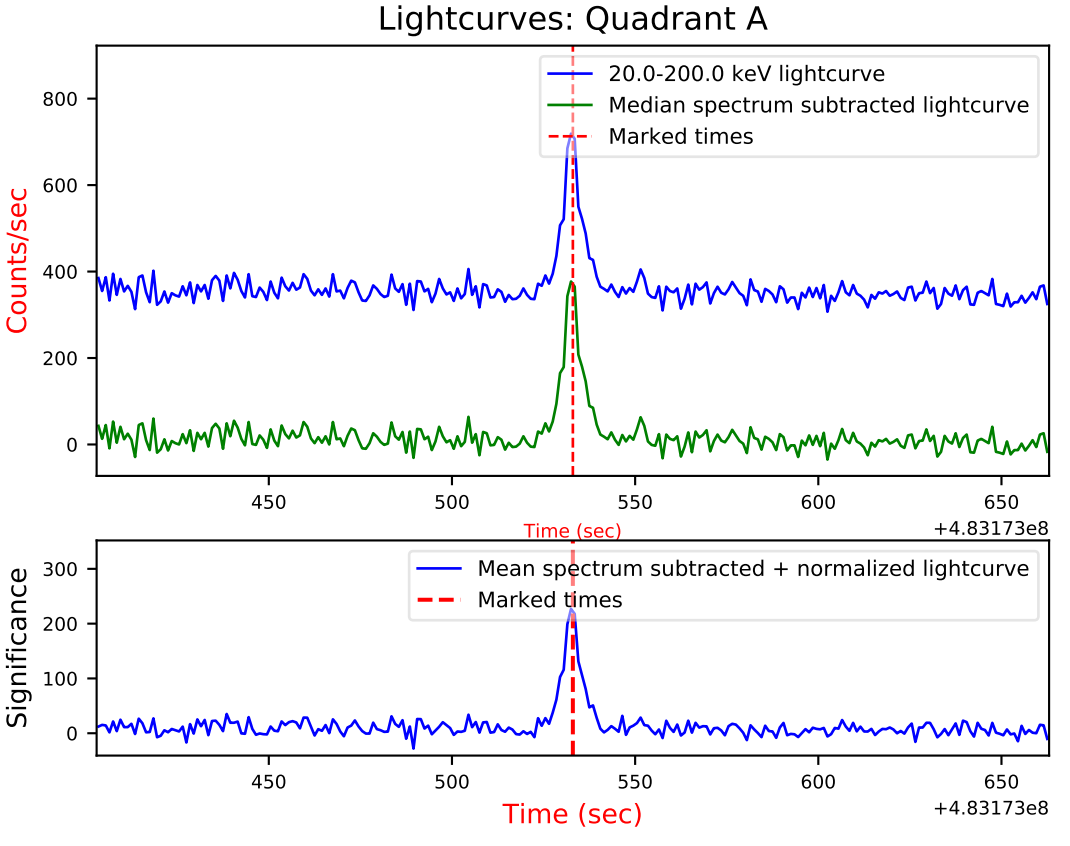
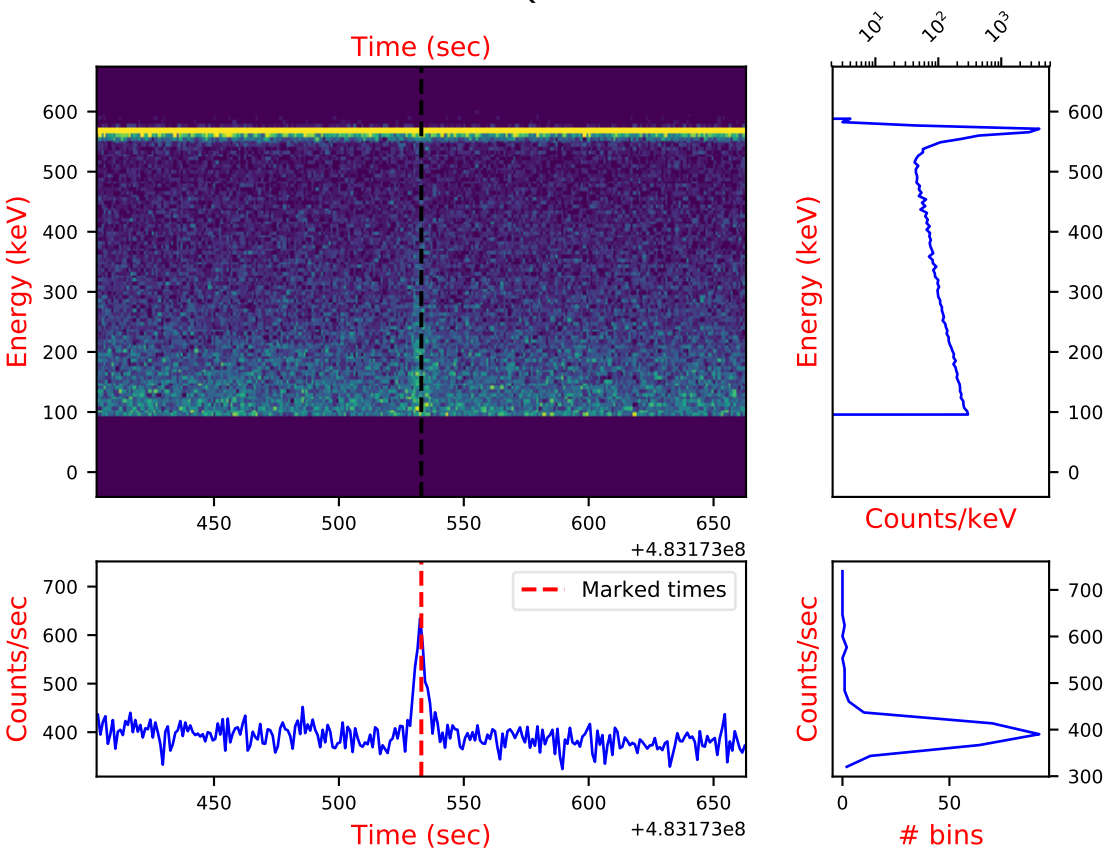

VETO lightcurves
A
B
C
D
Counts/sec
800
700
600
500
400
300
450
500
550
600
650
Time (sec)
+4.83173e8

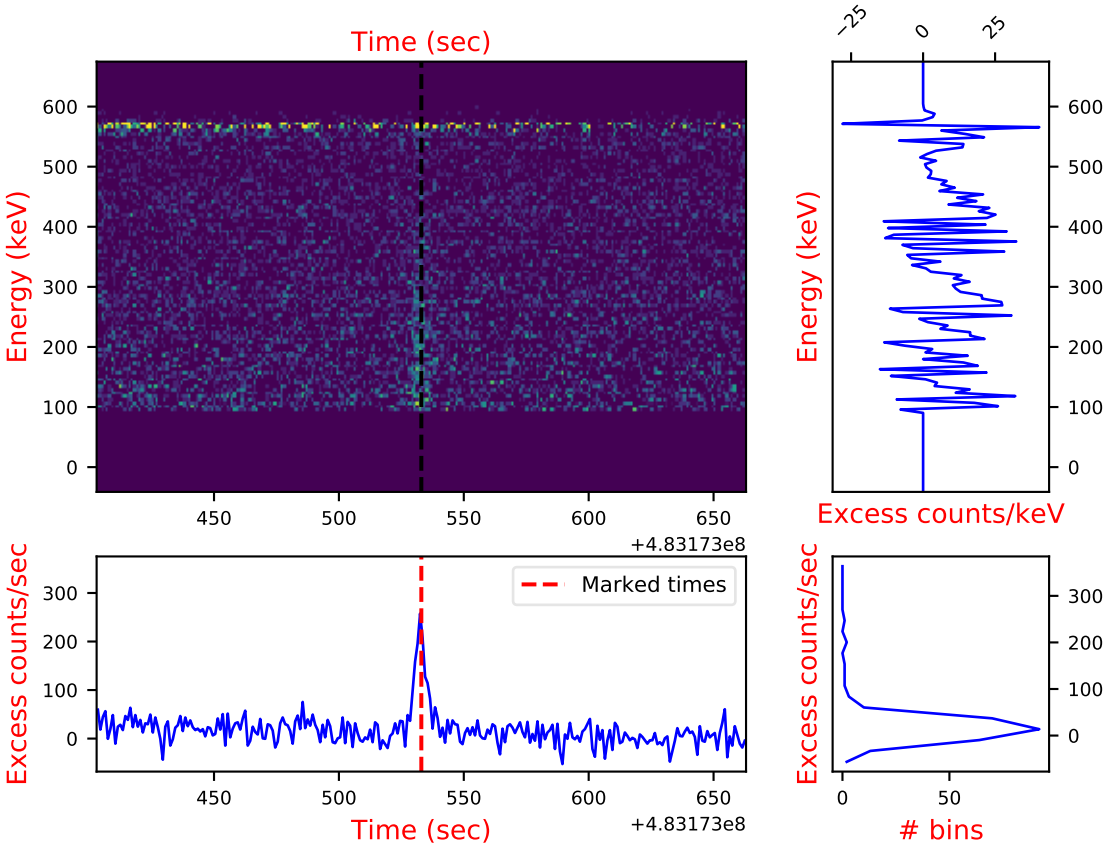

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
450
500
550
600
650
+4.83173e8
10^1
10^3
Energy (keV)
Counts/keV
Counts/sec
800
600
400
Marked times
Time (sec)
+4.83173e8
Counts/sec
0
50
100
bins

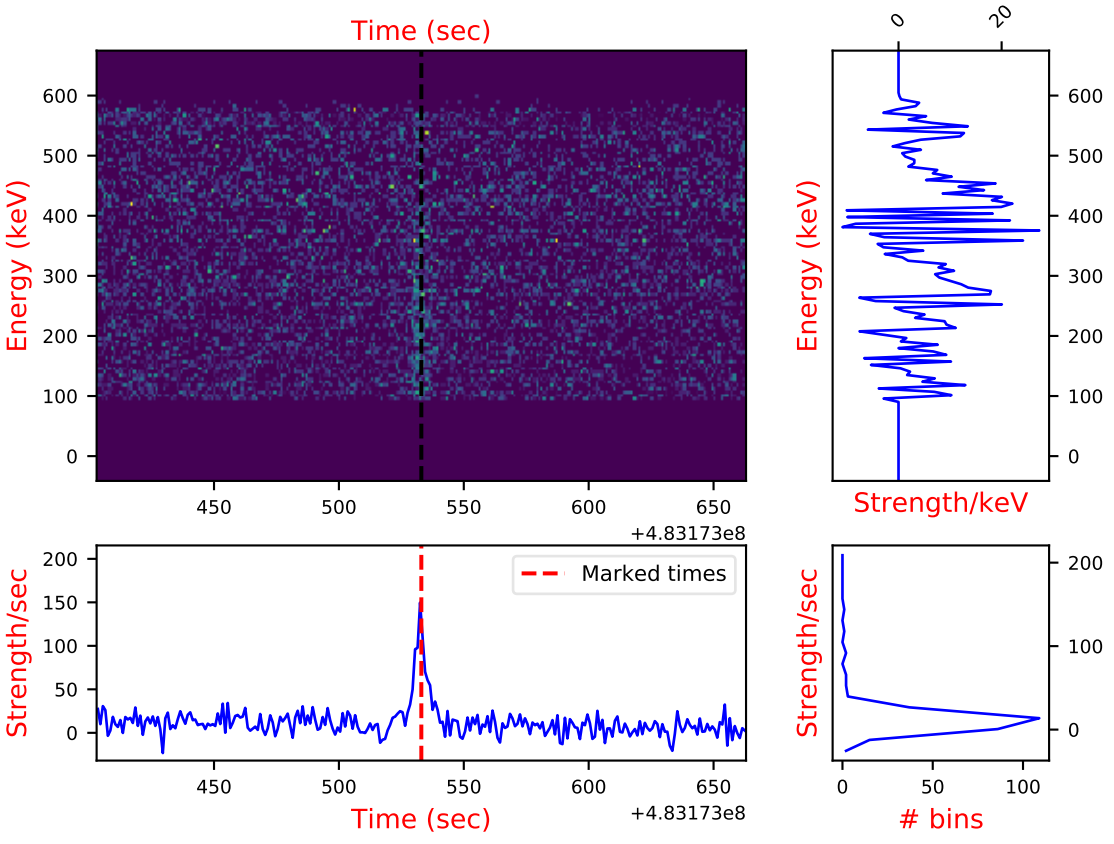

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
450
500
550
600
650
−50
0
Excess counts/keV
+4.83173e8
Excess counts/sec
Marked times
Time (sec)
bins
50
100

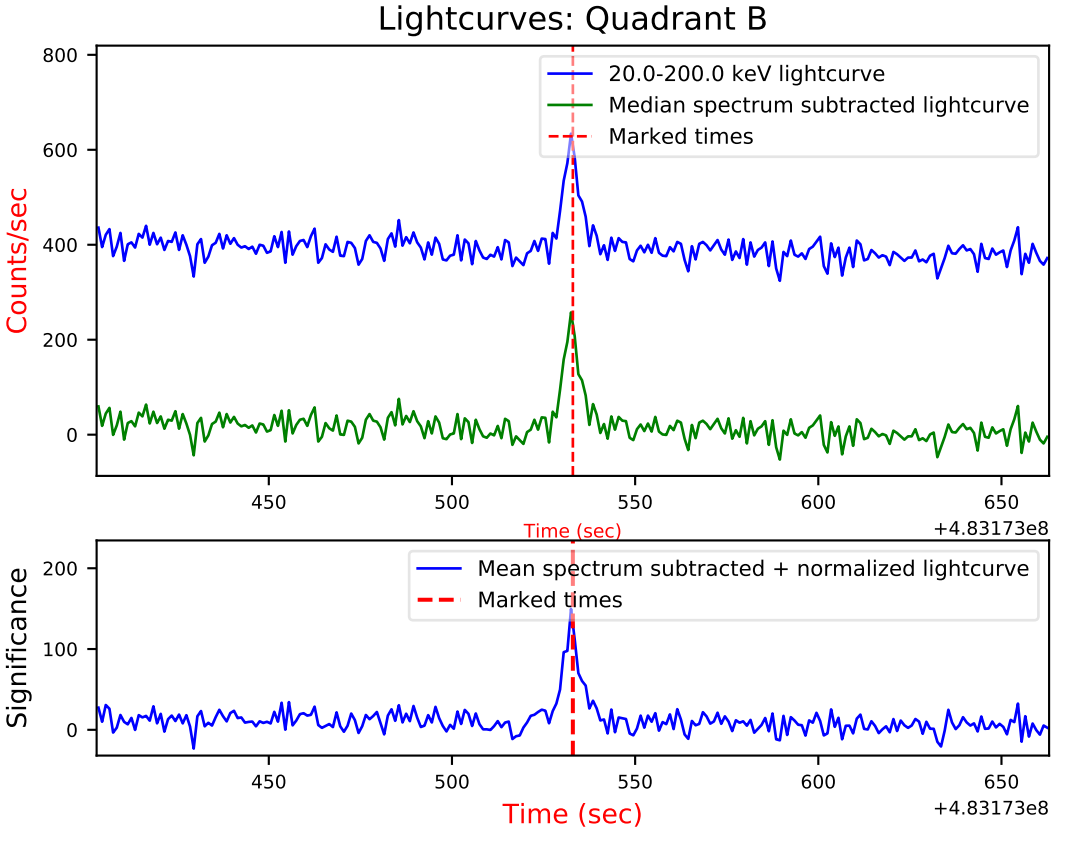

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
450
500
550
600
650
+4.83173e8
0
20
Energy (keV)
Strength/keV
Strength/sec
Marked times
Time (sec)
bins

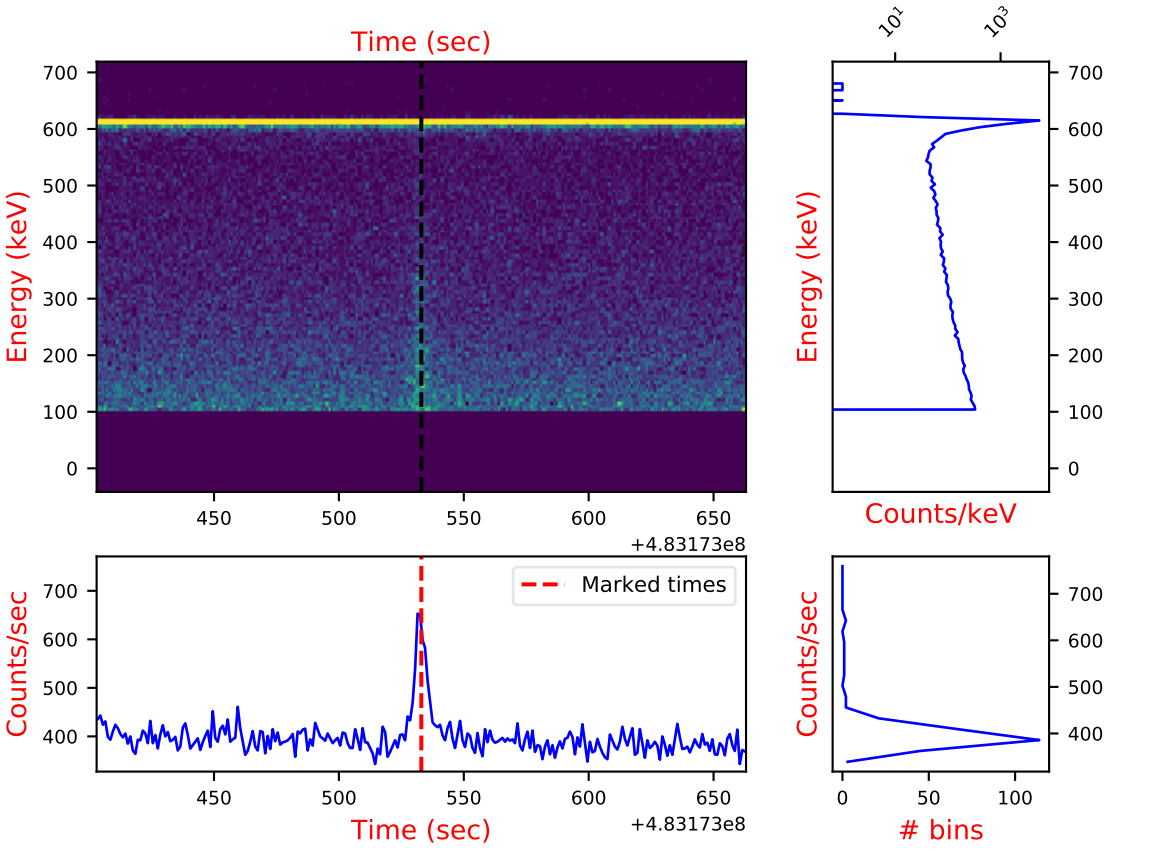

Lightcurves: Quadrant A
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
800
600
400
200
0
450
500
550
600
650
Time (sec)
+4.83173e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
300
200
100
0
450
500
550
600
650
Time (sec)
+4.83173e8


VETO Quadrant B
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
450
500
550
600
650
+4.83173e8
10^1
10^2
10^3
Energy (keV)
Counts/keV
Counts/sec
700
600
500
400
Marked times
Time (sec)
+4.83173e8
Counts/sec
300
0
50
bins

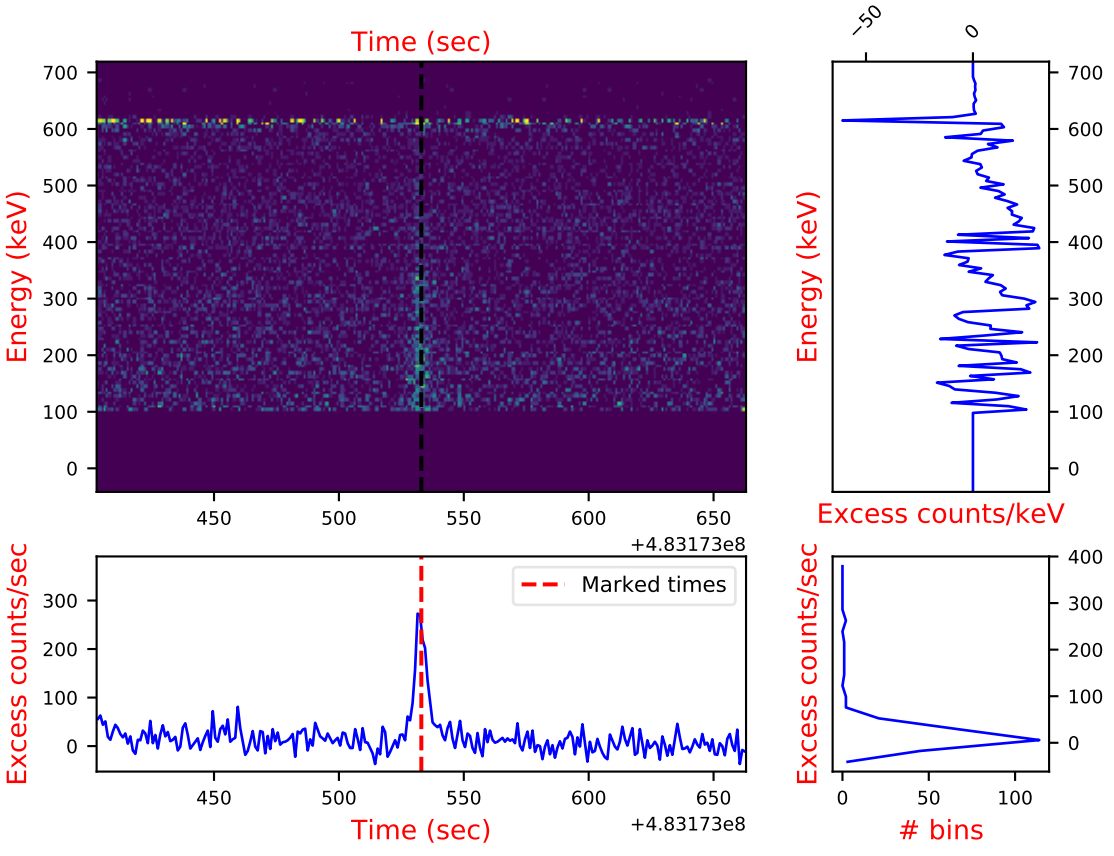

VETO Quadrant B
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
450
500
550
600
650
+4.83173e8
−25
0
25
Excess counts/keV
Excess counts/sec
Marked times
Time (sec)
bins
50

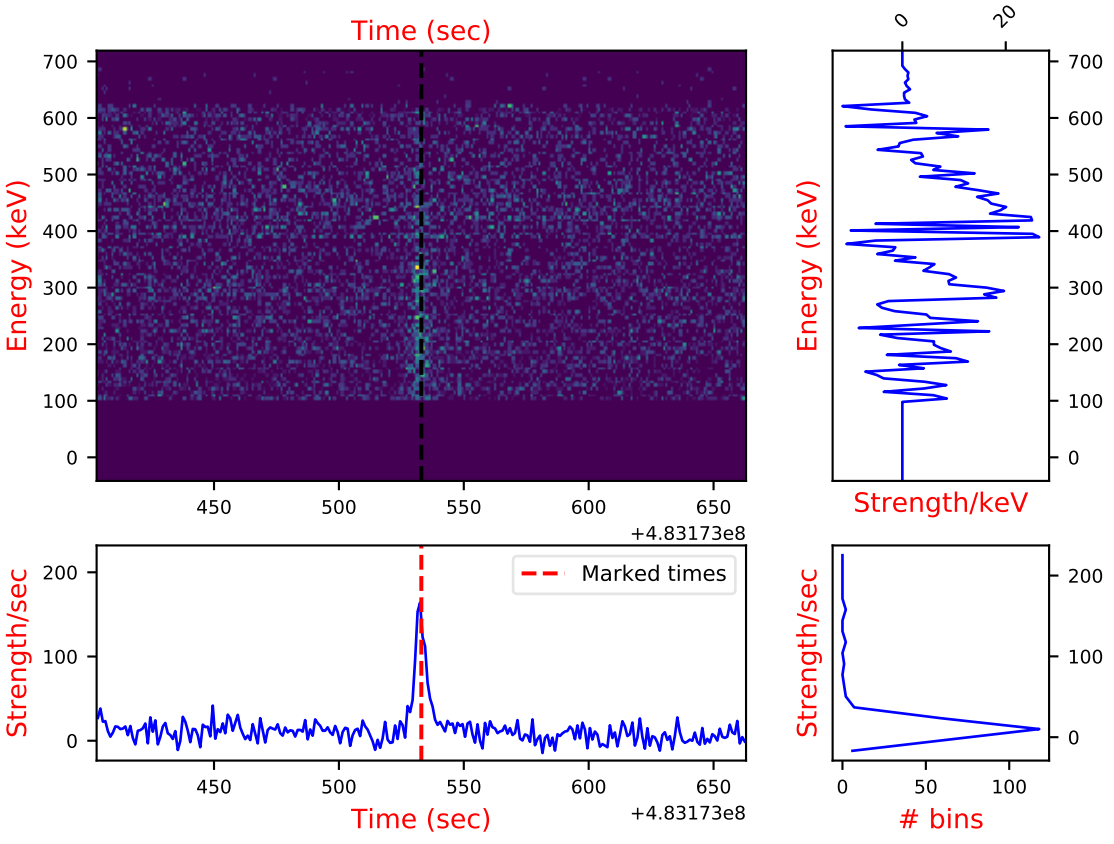

VETO Quadrant B
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
450
500
550
600
650
+4.83173e8
0
20
Energy (keV)
Strength/keV
Strength/sec
200
150
100
50
0
Marked times
Time (sec)
+4.83173e8
Strength/sec
bins

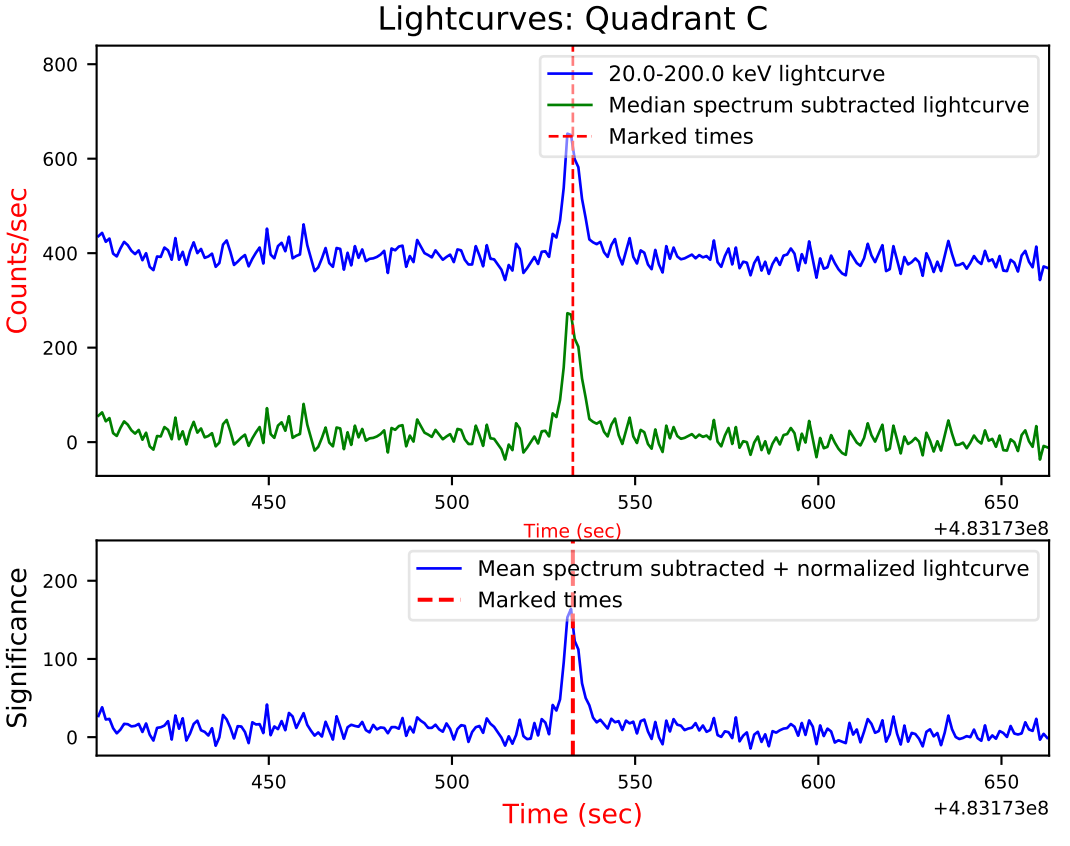

Lightcurves: Quadrant B
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
800
600
400
200
0
450
500
550
600
650
Time (sec)
+4.83173e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
200
100
0
450
500
550
600
650
Time (sec)
+4.83173e8

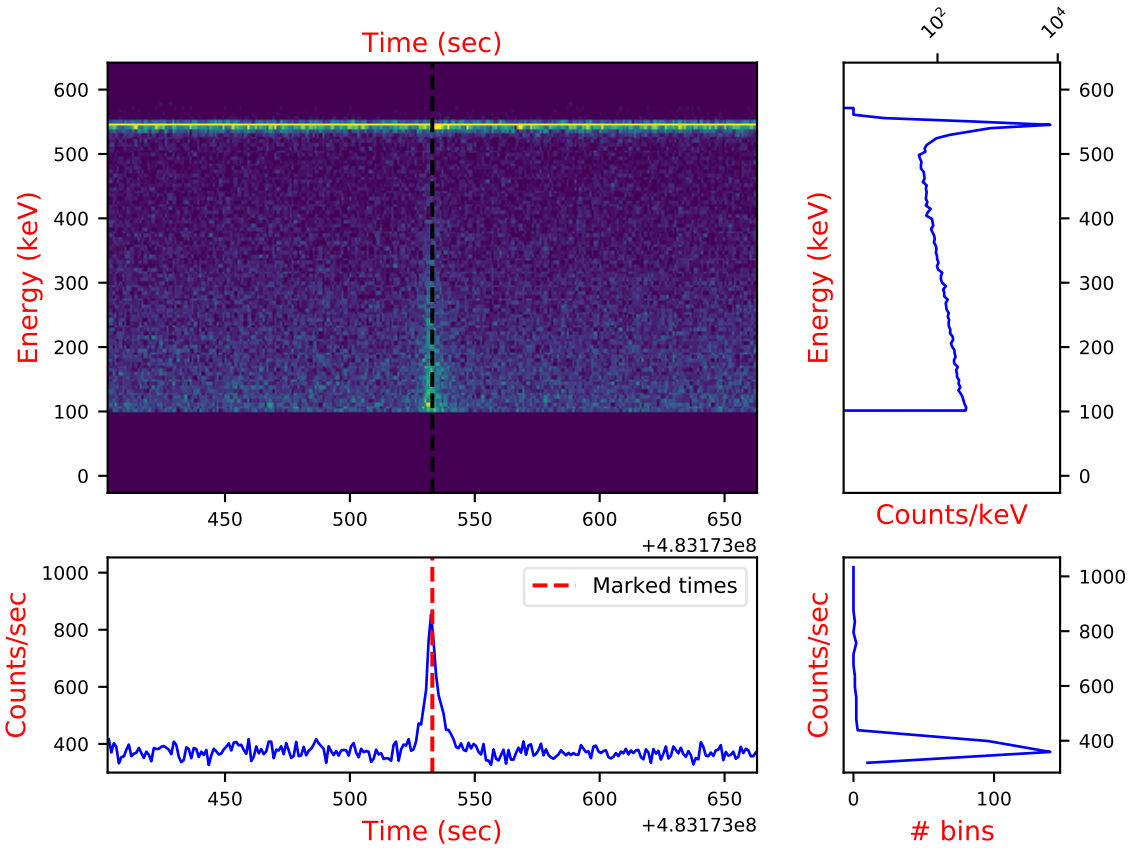


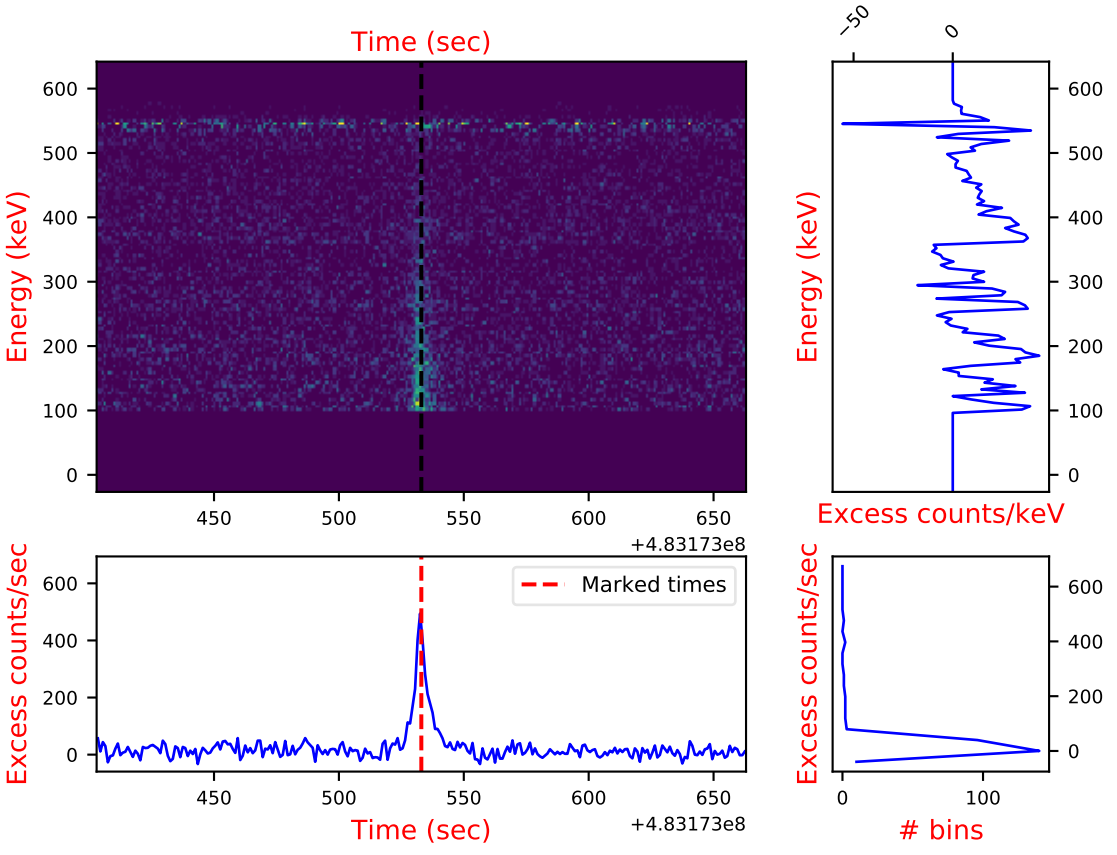
VETO Quadrant C
Time (sec)
Energy (keV)
700
600
500
400
300
200
100
0
450
500
550
600
650
+4.83173e8
10^1
10^3
Counts/keV
Counts/sec
Marked times
Time (sec)
bins
0
50
100

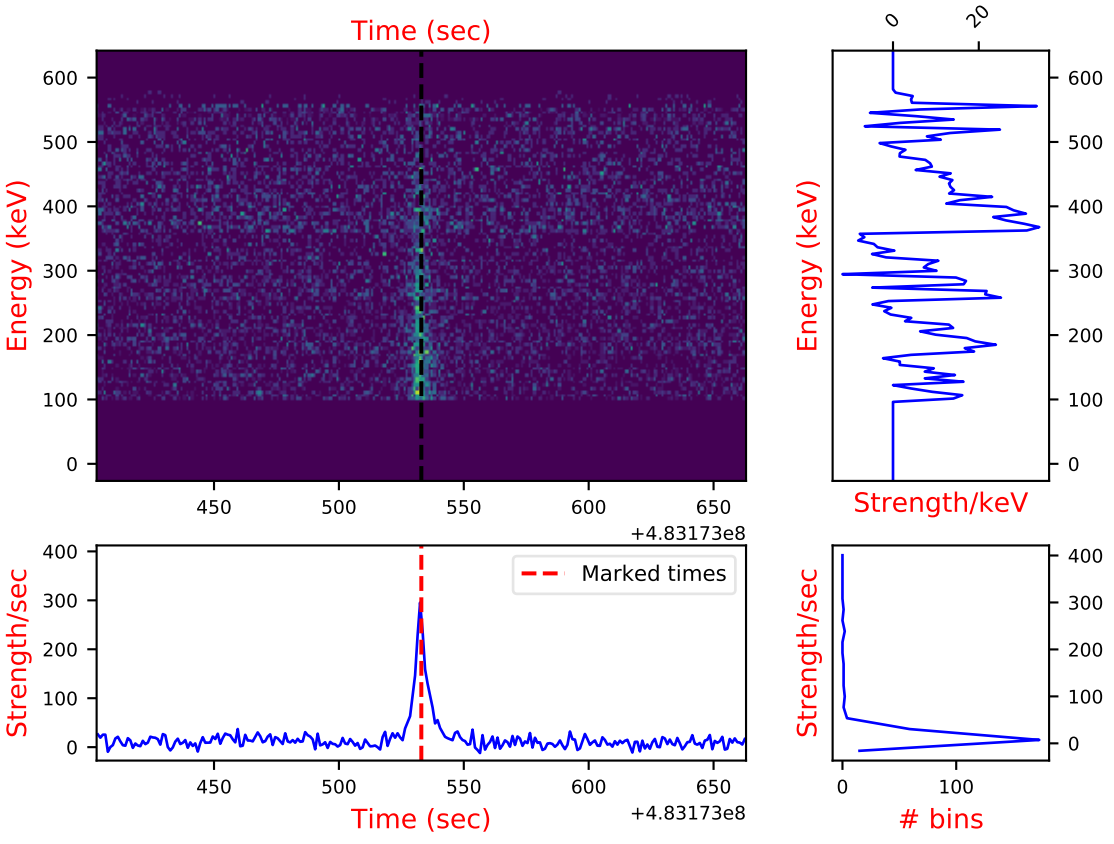

VETO Quadrant C
Time (sec)
Energy (keV)
700
600
500
400
300
200
100
0
450
500
550
600
650
−50
0
Excess counts/keV
+4.83173e8
Excess counts/sec
Marked times
300
200
100
0
Time (sec)
+4.83173e8
400
bins
50
100

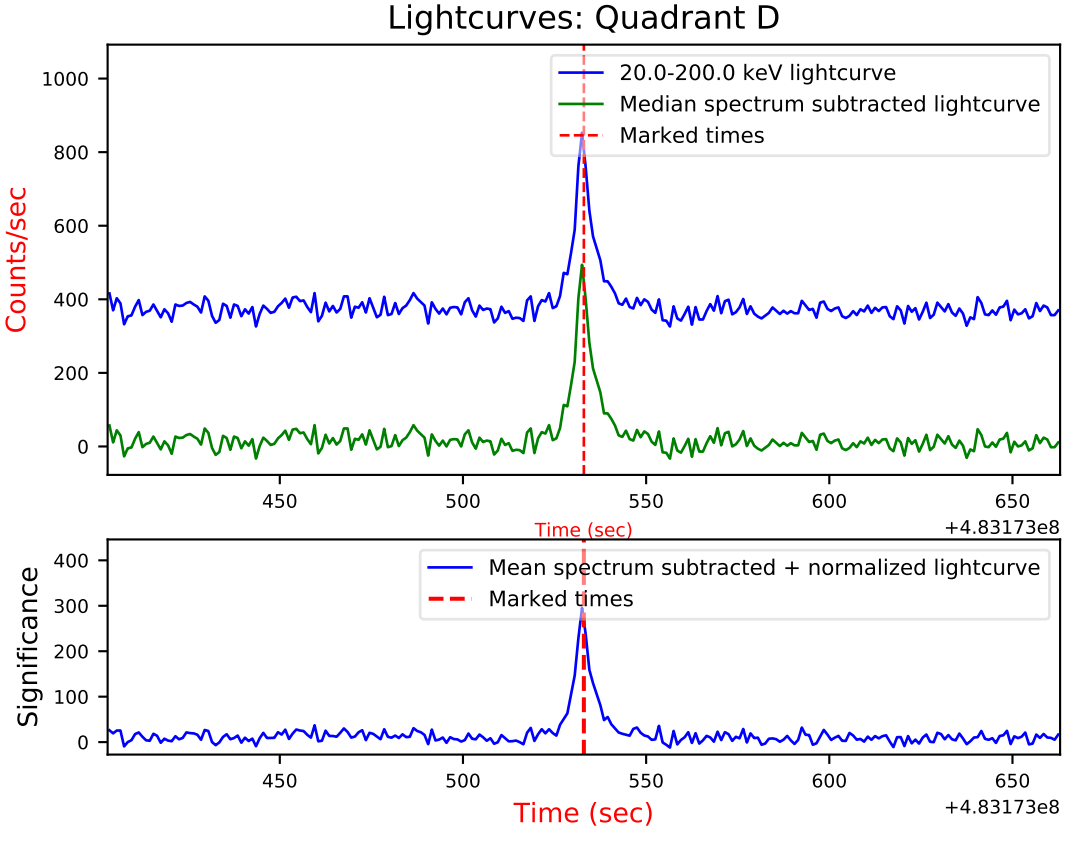

VETO Quadrant C
Time (sec)
Energy (keV)
700
600
500
400
300
200
100
0
450
500
550
600
650
+4.83173e8
0
20
Strength/keV
Strength/sec
Marked times
200
100
0
Time (sec)
50
100
bins


Lightcurves: Quadrant C
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
800
600
400
200
0
450
500
550
600
650
Time (sec)
+4.83173e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
200
100
0
450
500
550
600
650
Time (sec)
+4.83173e8


VETO Quadrant D
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
450
500
550
600
650
+4.83173e8
10^2
10^4
Energy (keV)
Counts/keV
Counts/sec
1000
800
600
400
Marked times
Time (sec)
+4.83173e8
Counts/sec
bins
0
100


VETO Quadrant D
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
450
500
550
600
650
−50
0
Excess counts/keV
+4.83173e8
Excess counts/sec
Marked times
Time (sec)
bins


VETO Quadrant D
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
450
500
550
600
650
+4.83173e8
0
20
Strength/keV
Strength/sec
Marked times
bins
100


Lightcurves: Quadrant D
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
1000
800
600
400
200
0
450
500
550
600
650
Time (sec)
+4.83173e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
400
300
200
100
0
450
500
550
600
650
Time (sec)
+4.83173e8