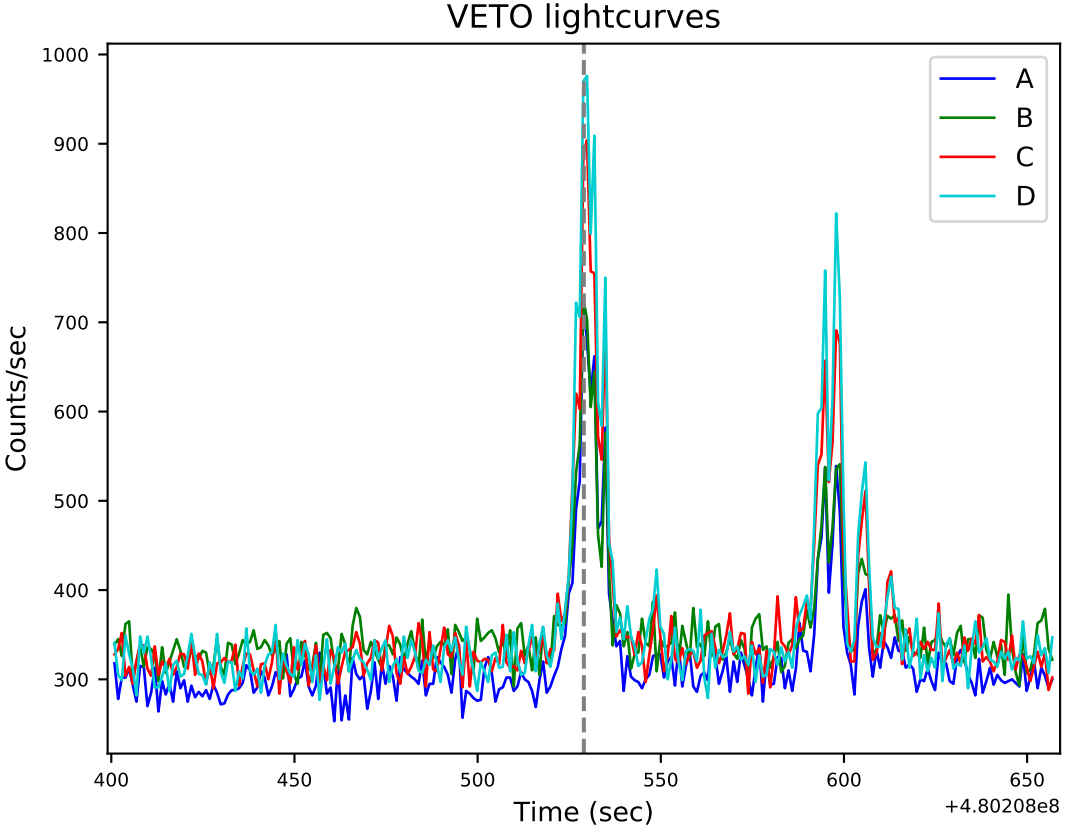
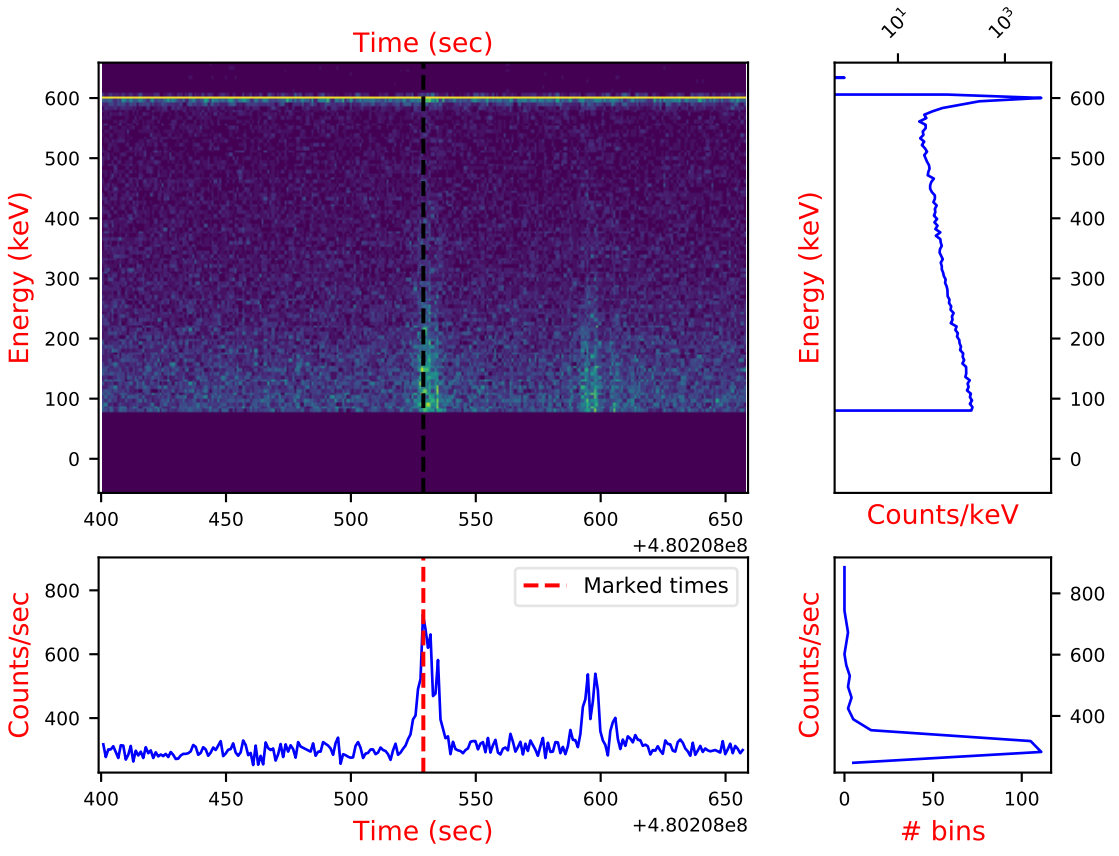
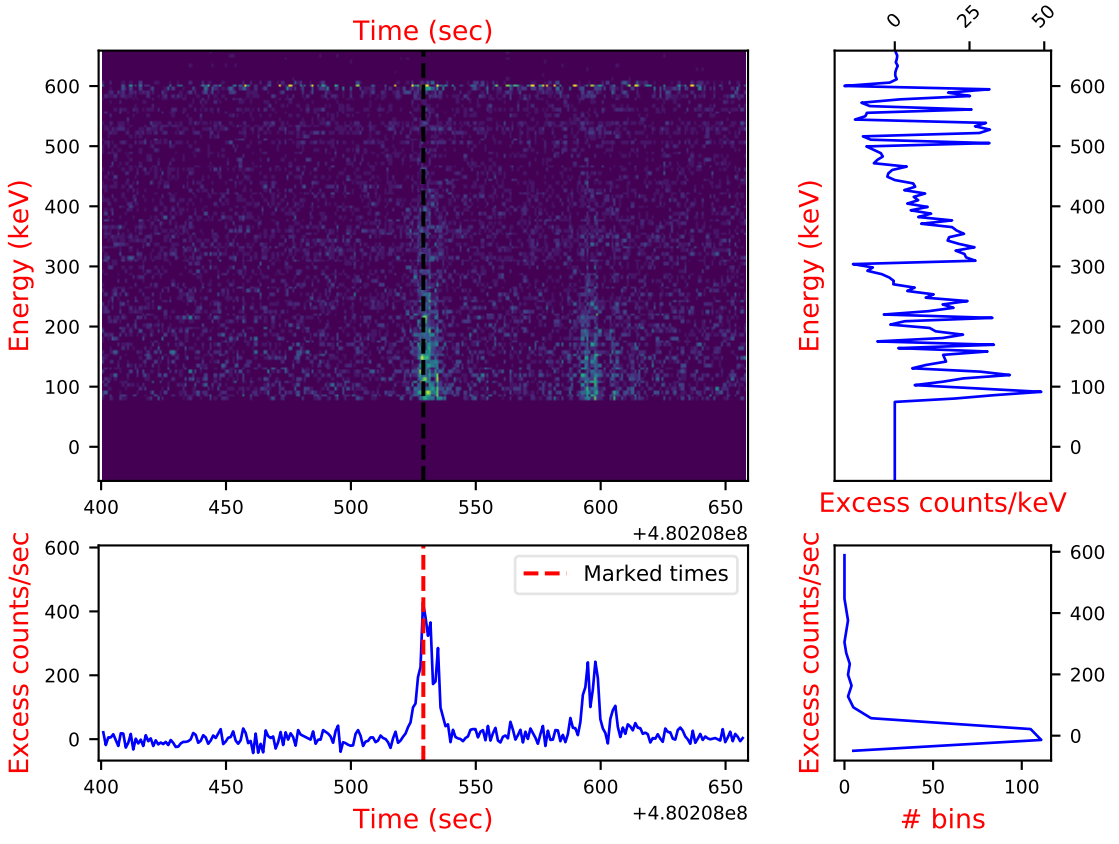
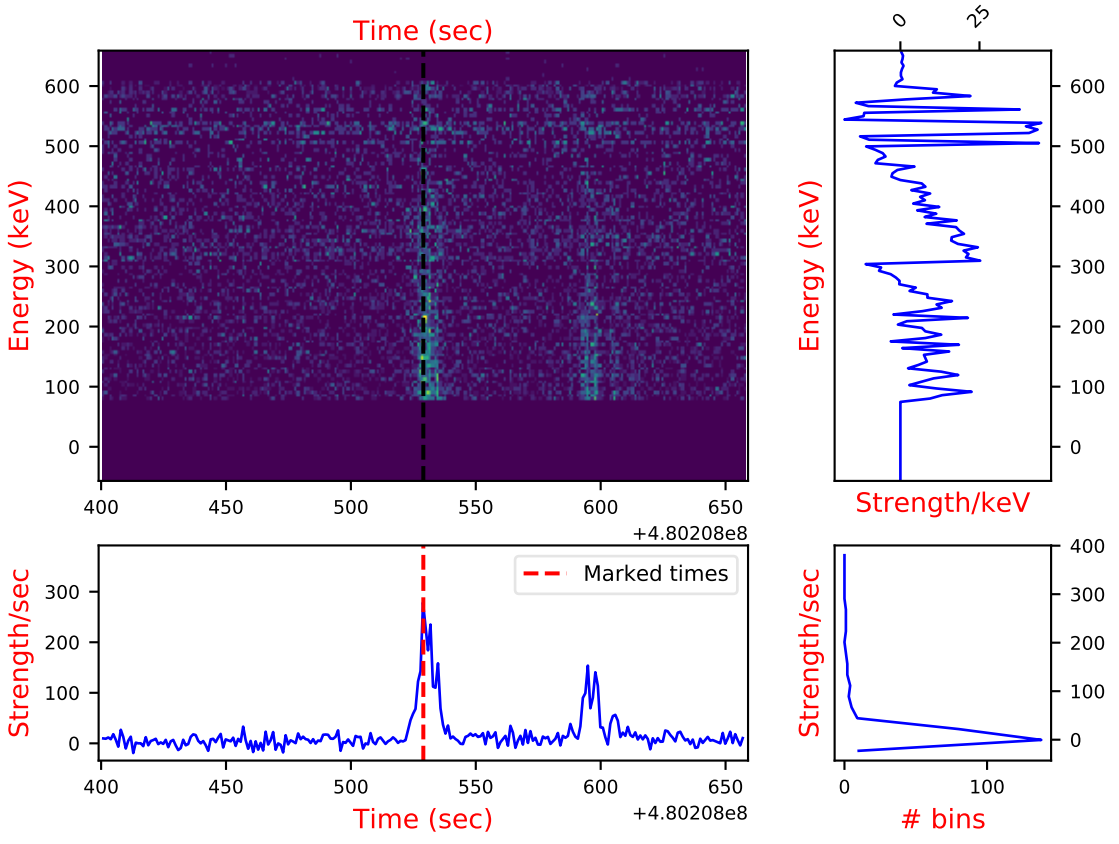
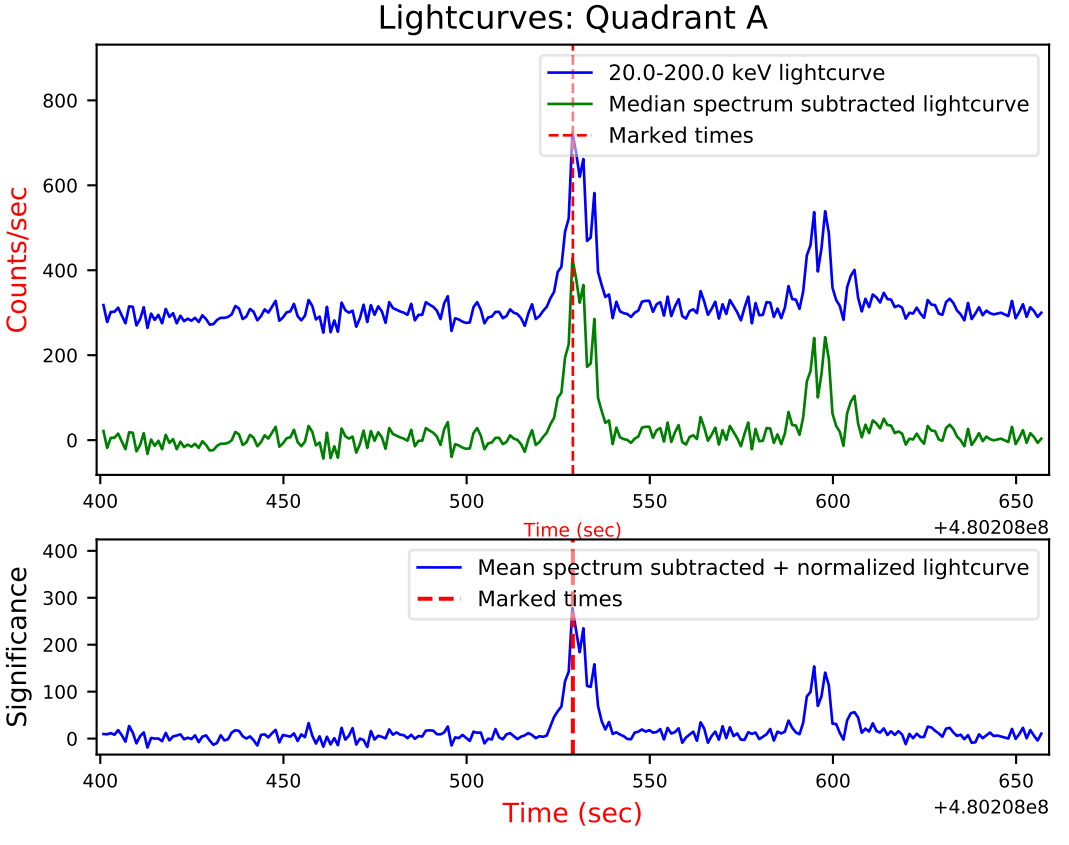
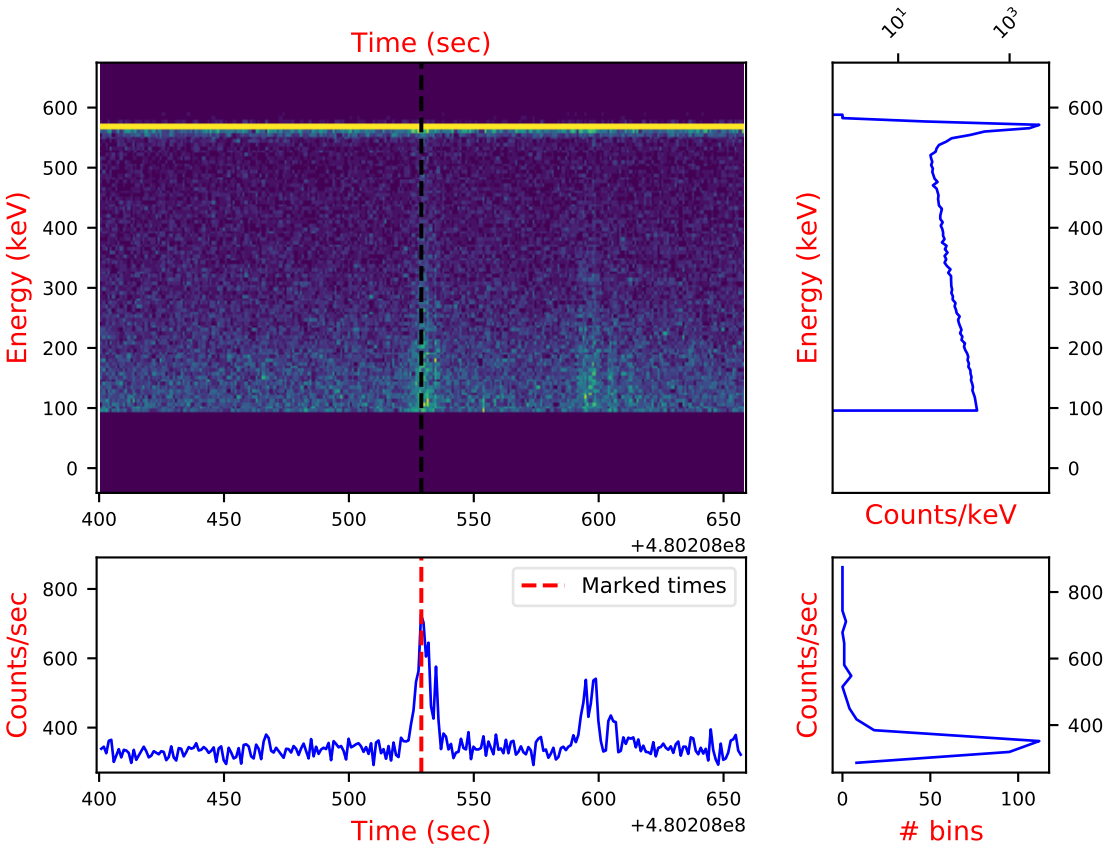

VETO lightcurves
Counts/sec
Time (sec)
+4.80208e8
A
B
C
D
1000
900
800
700
600
500
400
300
400
450
500
550
600
650

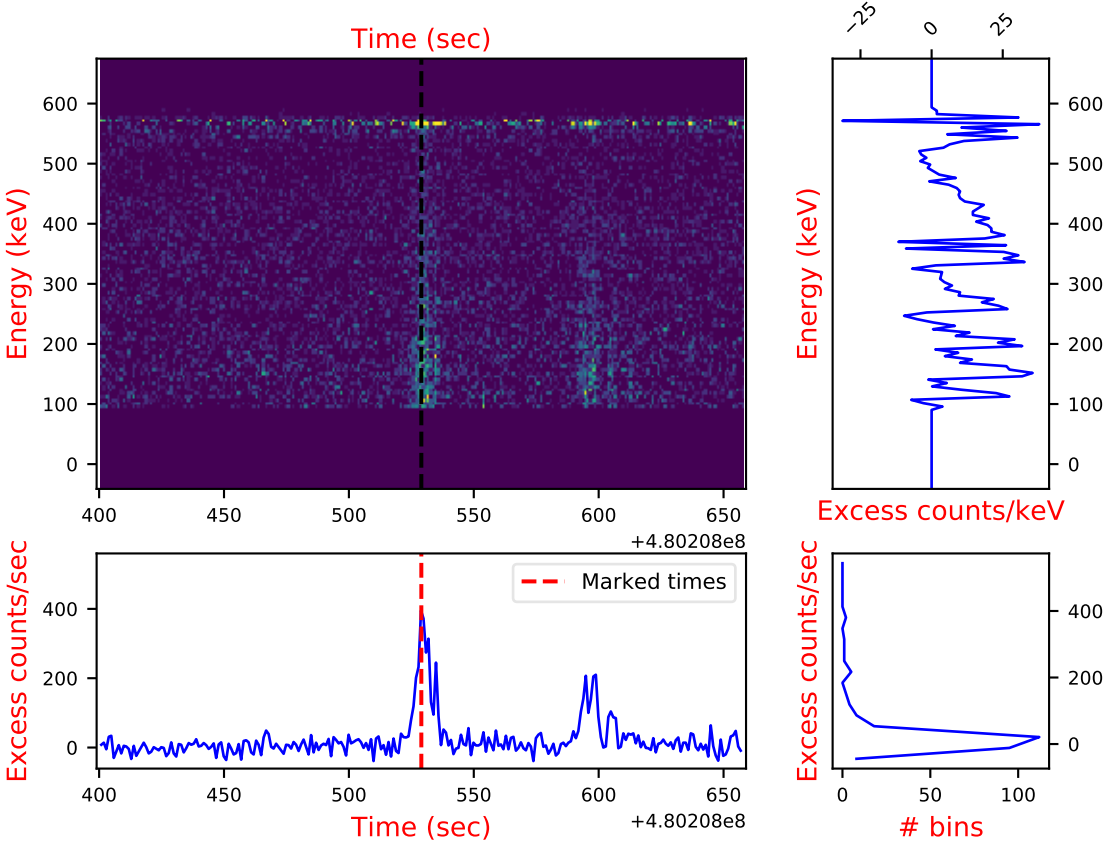

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
400
450
500
550
600
650
+4.80208e8
10^1
10^3
Energy (keV)
Counts/keV
Counts/sec
800
600
400
Marked times
Time (sec)
+4.80208e8
Counts/sec
0
50
100
bins

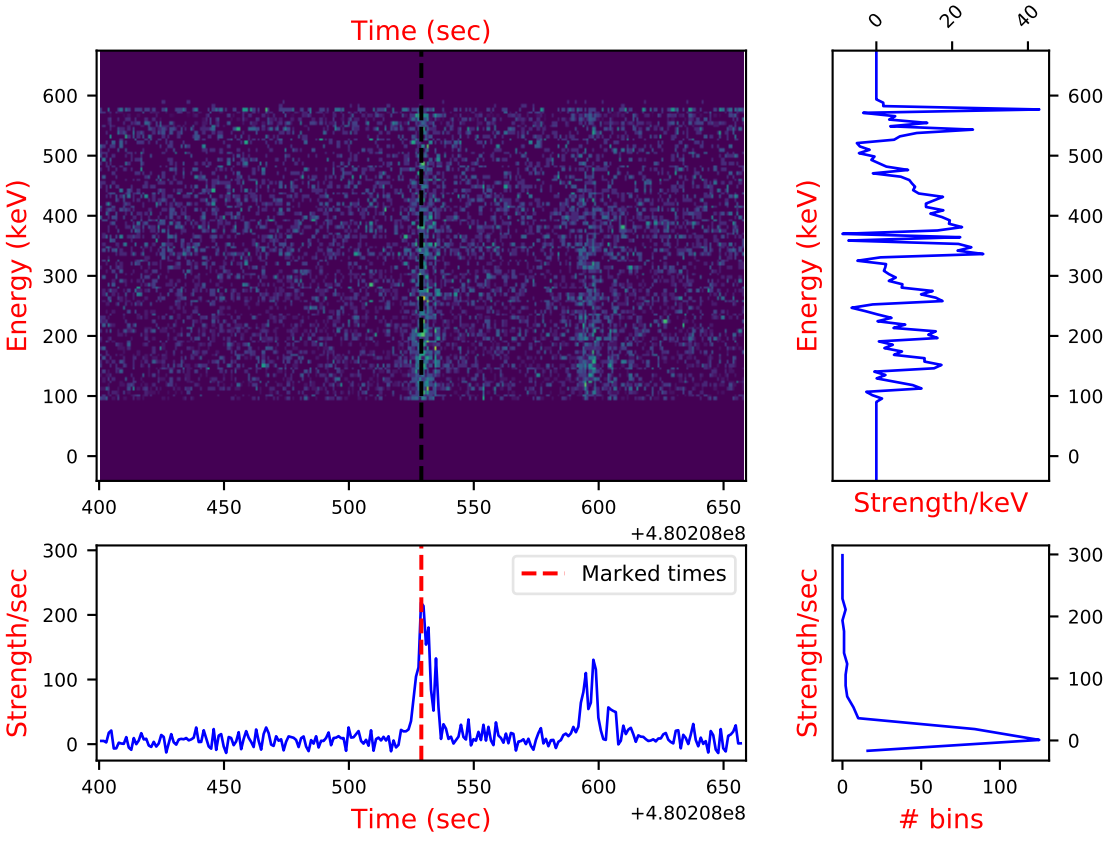

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
400
450
500
550
600
650
+4.80208e8
0
25
50
Excess counts/keV
Excess counts/sec
Marked times
Time (sec)
bins

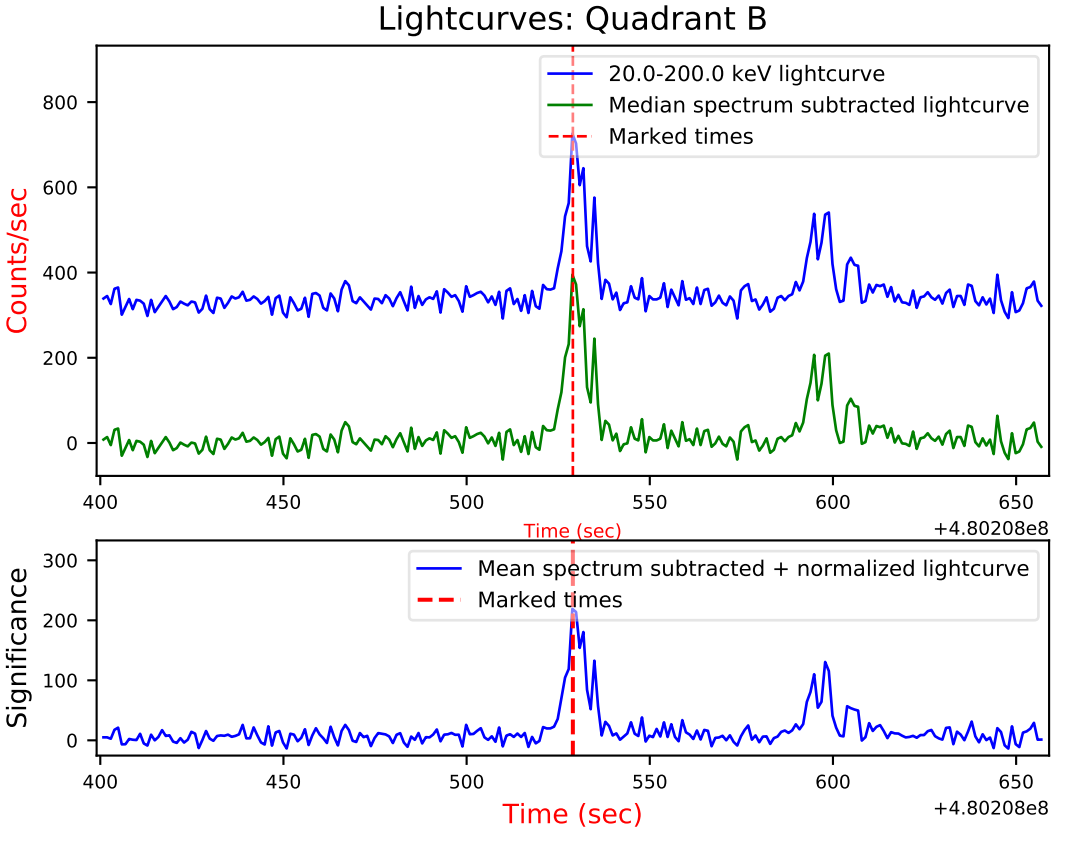

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
400
450
500
550
600
650
+4.80208e8
0
25
Energy (keV)
Strength/keV
Strength/sec
Marked times
300
200
100
0
400
450
500
550
600
650
+4.80208e8
Time (sec)
Strength/sec
400
300
200
100
0
0
100
bins

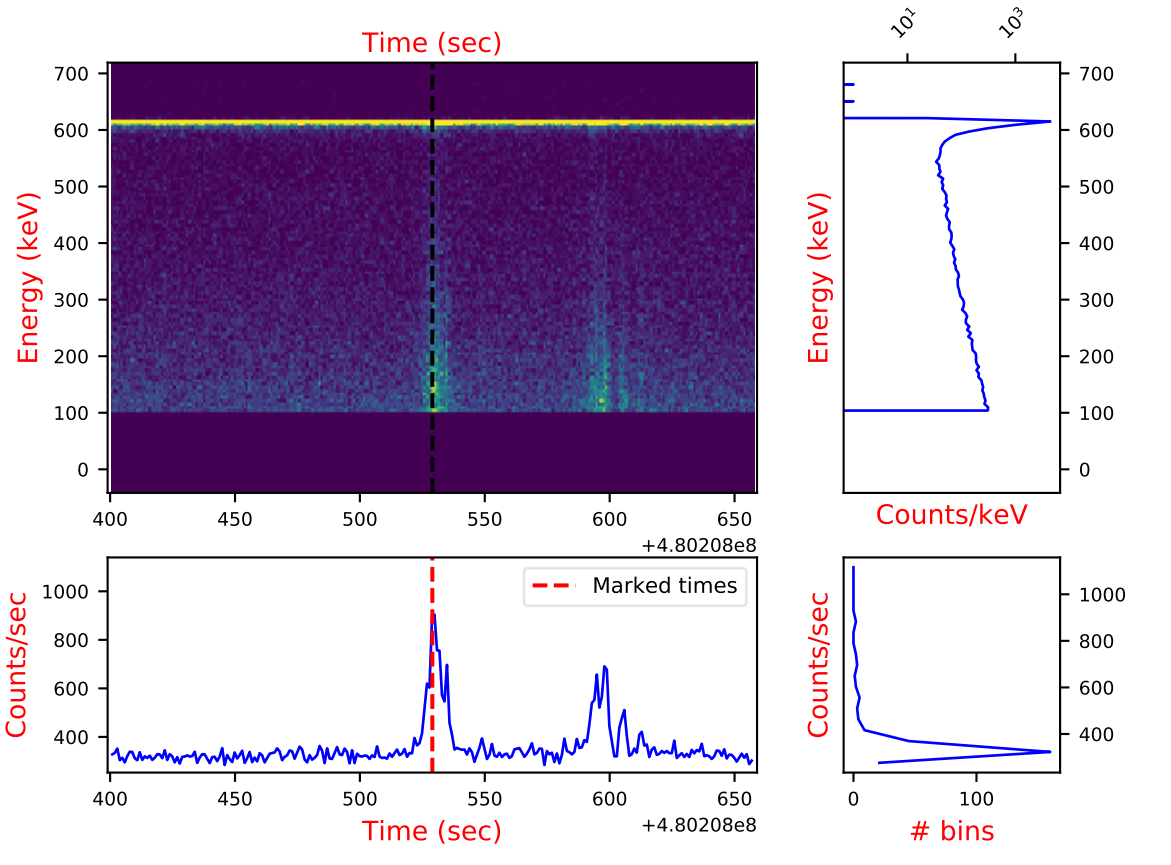

Lightcurves: Quadrant A
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
800
600
400
200
0
400
450
500
550
600
650
Time (sec)
+4.80208e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
400
300
200
100
0
400
450
500
550
600
650
Time (sec)
+4.80208e8

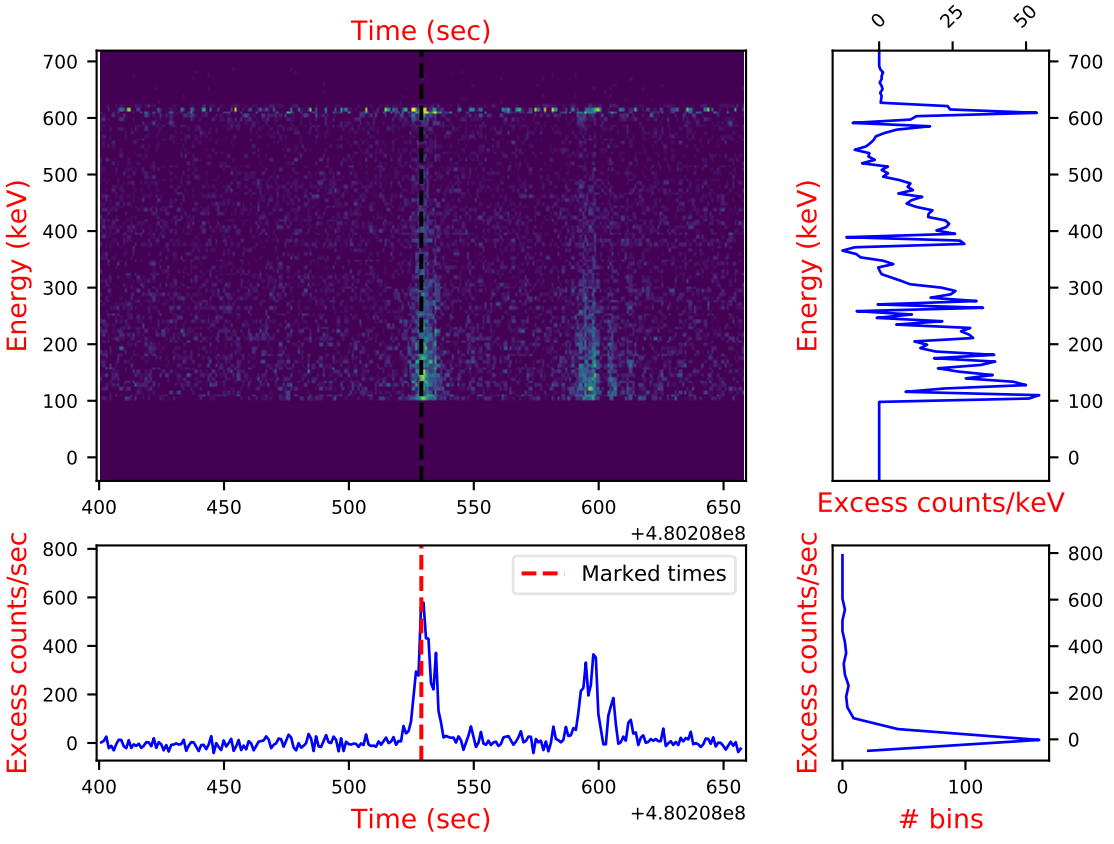

VETO Quadrant B
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
400
450
500
550
600
650
+4.80208e8
10^1
10^3
Energy (keV)
Counts/keV
Counts/sec
800
600
400
Marked times
Time (sec)
+4.80208e8
Counts/sec
0
50
100
bins

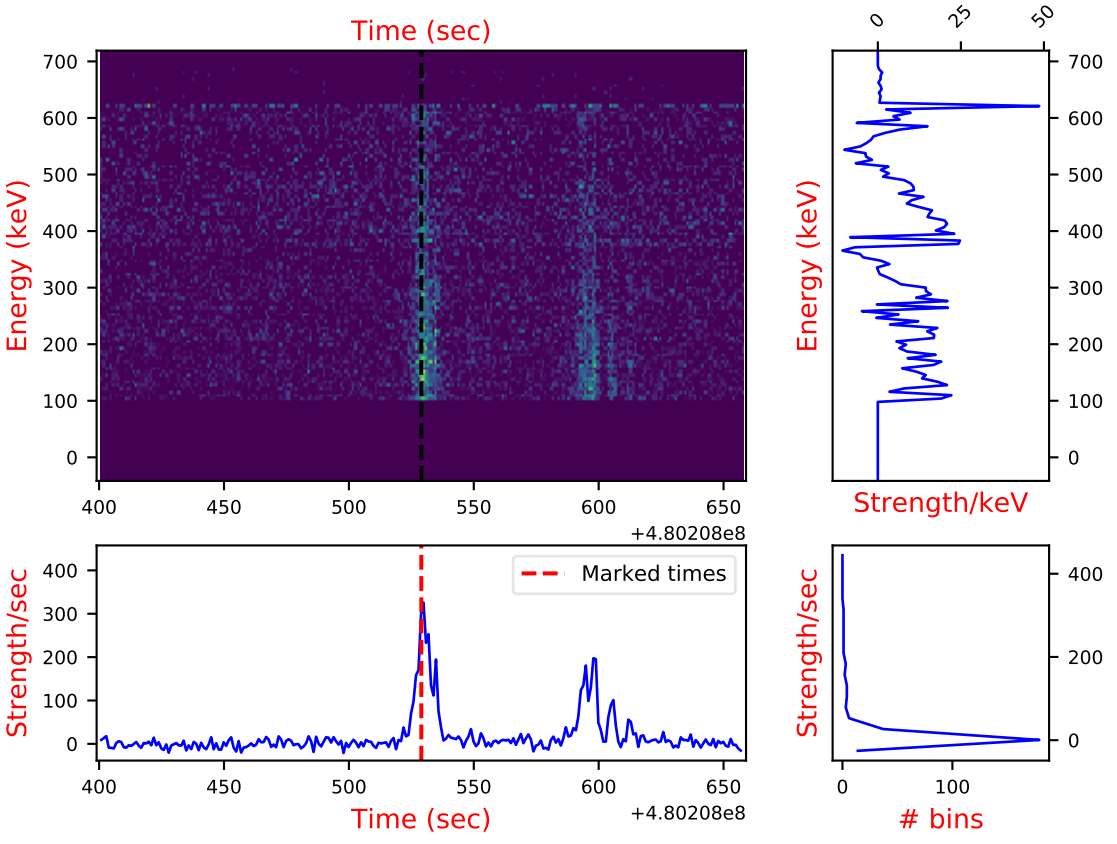

VETO Quadrant B
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
400
450
500
550
600
650
+4.80208e8
−25
0
25
Excess counts/keV
Excess counts/sec
Marked times
Time (sec)
bins
50
100

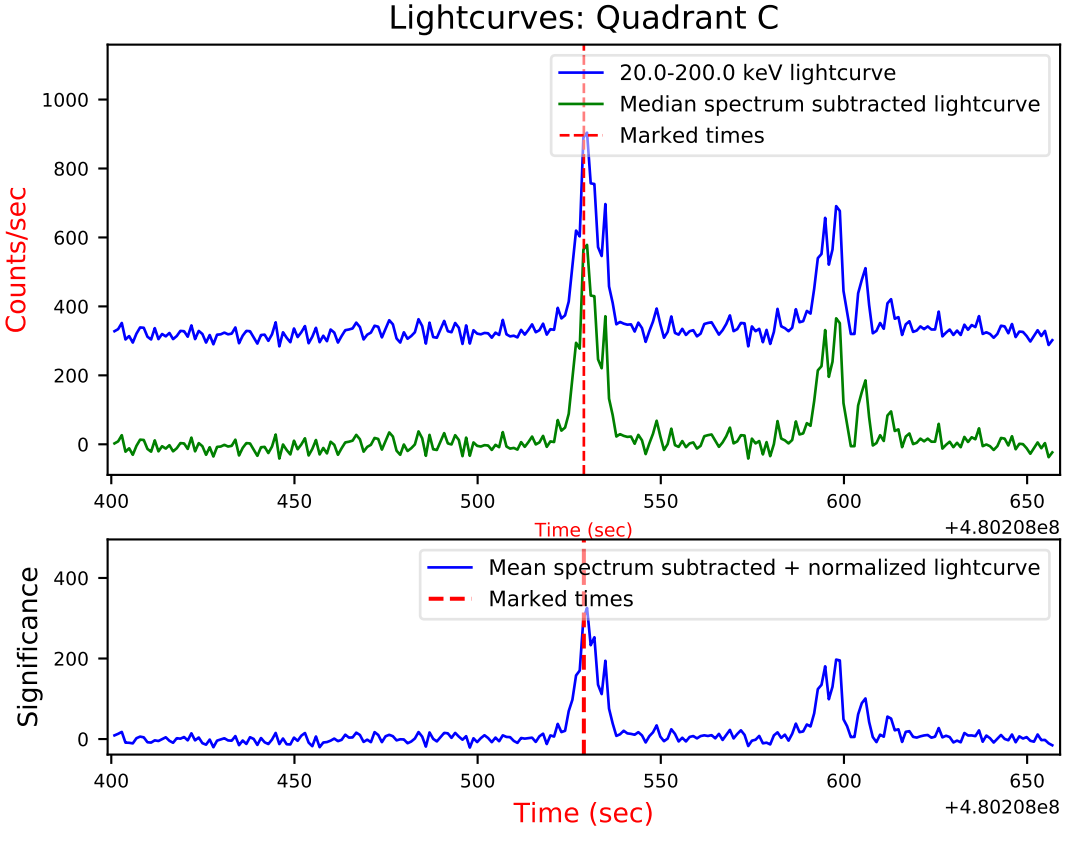

VETO Quadrant B
Time (sec)
Energy (keV)
0
100
200
300
400
500
600
400
450
500
550
600
650
+4.80208e8
0
20
40
Strength/keV
Strength/sec
Marked times
Time (sec)
bins
50
100

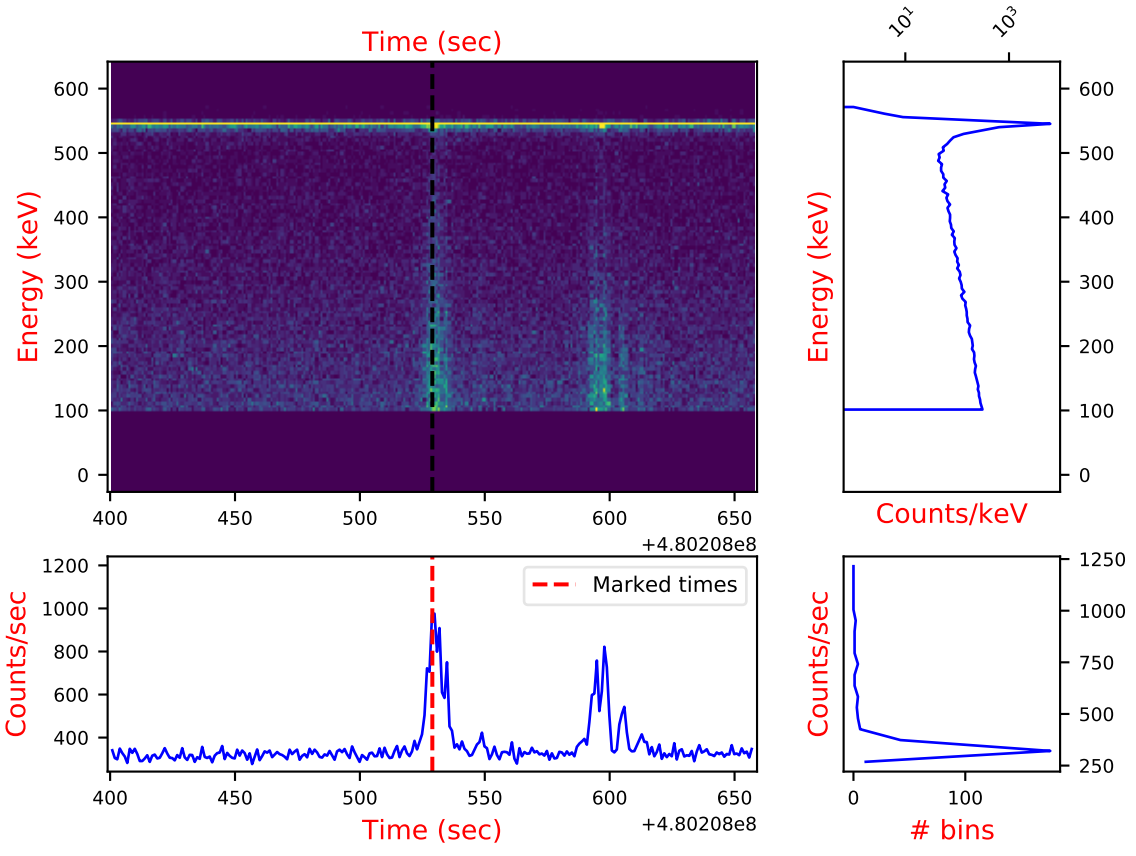

Lightcurves: Quadrant B
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
800
600
400
200
0
400
450
500
550
600
650
Time (sec)
+4.80208e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
300
200
100
0
400
450
500
550
600
650
Time (sec)
+4.80208e8

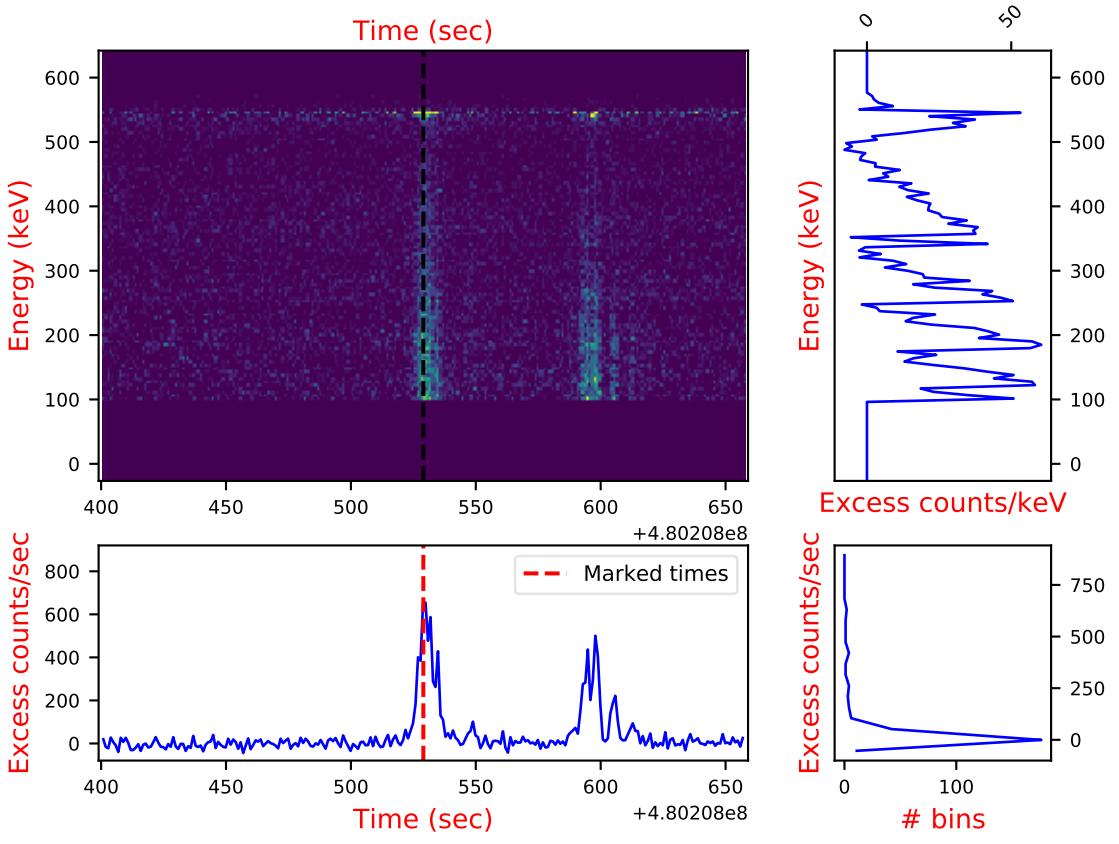

VETO Quadrant C
Time (sec)
Energy (keV)
700
600
500
400
300
200
100
0
400
450
500
550
600
650
+4.80208e8
10^1
10^3
Energy (keV)
Counts/keV
Counts/sec
Marked times
1000
800
600
400
Time (sec)
+4.80208e8
Counts/sec
0
100
bins

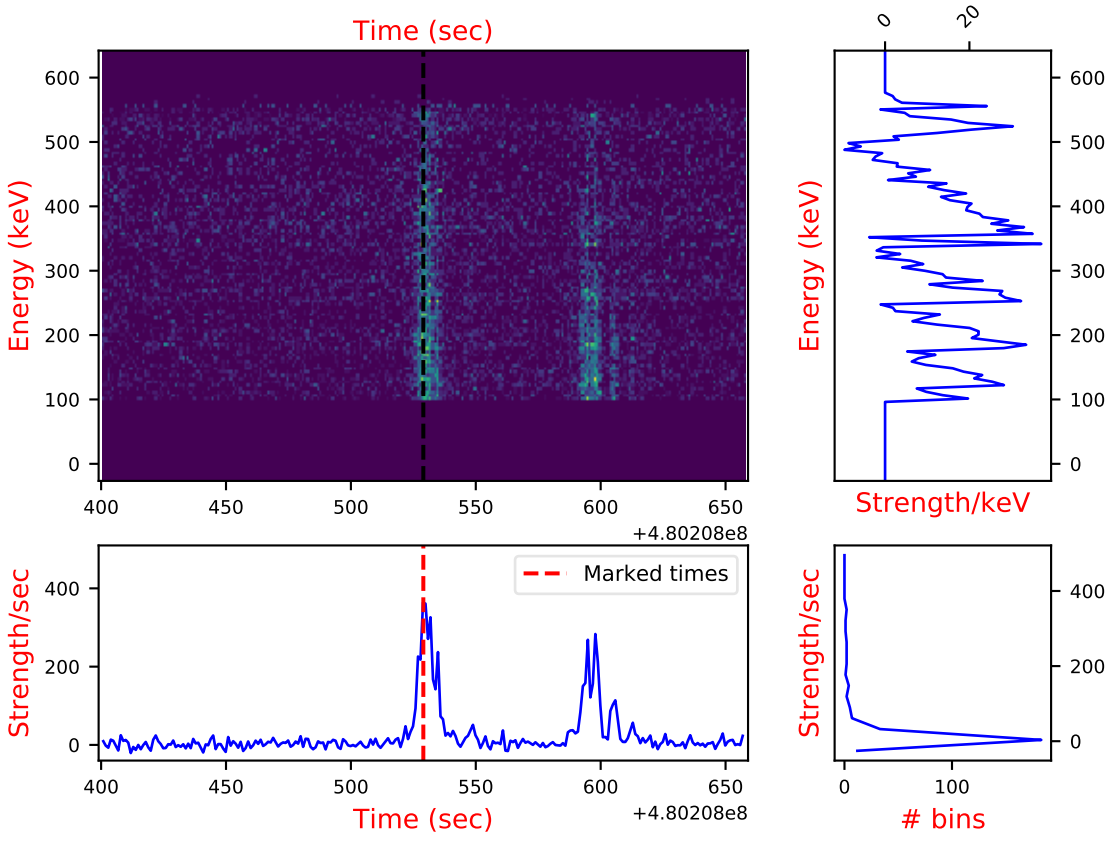

VETO Quadrant C
Time (sec)
Energy (keV)
+4.80208e8
Excess counts/keV
Marked times
Excess counts/sec
Time (sec)
bins

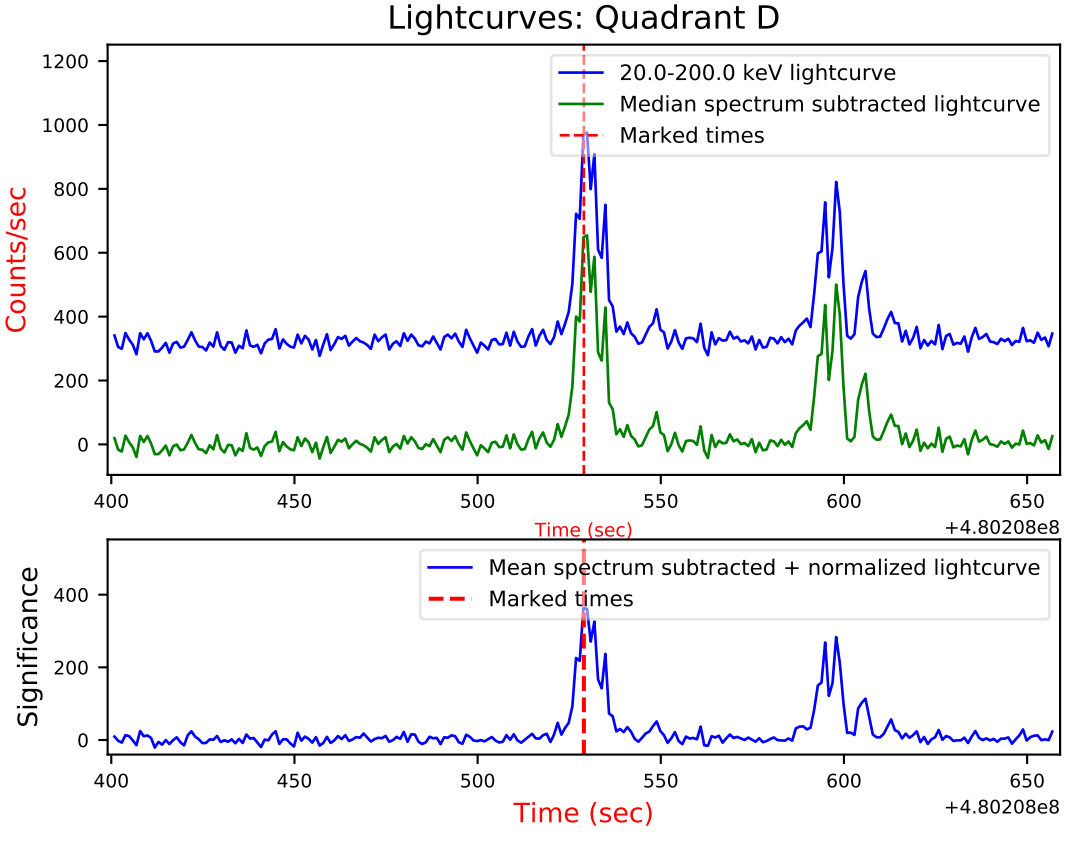

VETO Quadrant C
Time (sec)
Energy (keV)
+4.80208e8
Strength/keV
Strength/sec
Marked times
Time (sec)
bins


Lightcurves: Quadrant C
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
1000
800
600
400
200
0
400
450
500
550
600
650
Time (sec)
+4.80208e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
400
200
0
400
450
500
550
600
650
Time (sec)
+4.80208e8


VETO Quadrant D
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
400
450
500
550
600
650
+4.80208e8
10^1
10^3
Energy (keV)
Counts/keV
Counts/sec
1200
1000
800
600
400
Marked times
Time (sec)
+4.80208e8
Counts/sec
1250
1000
750
500
250
0
100
bins


VETO Quadrant D
Time (sec)
Energy (keV)
+4.80208e8
Excess counts/keV
Marked times
Excess counts/sec
Time (sec)
bins


VETO Quadrant D
Time (sec)
Energy (keV)
0
100
200
300
400
500
600
400
450
500
550
600
650
+4.80208e8
0
20
Strength/keV
Strength/sec
Marked times
Time (sec)
bins


Lightcurves: Quadrant D
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
1200
1000
800
600
400
200
0
400
450
500
550
600
650
Time (sec)
+4.80208e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
400
200
0
400
450
500
550
600
650
Time (sec)
+4.80208e8