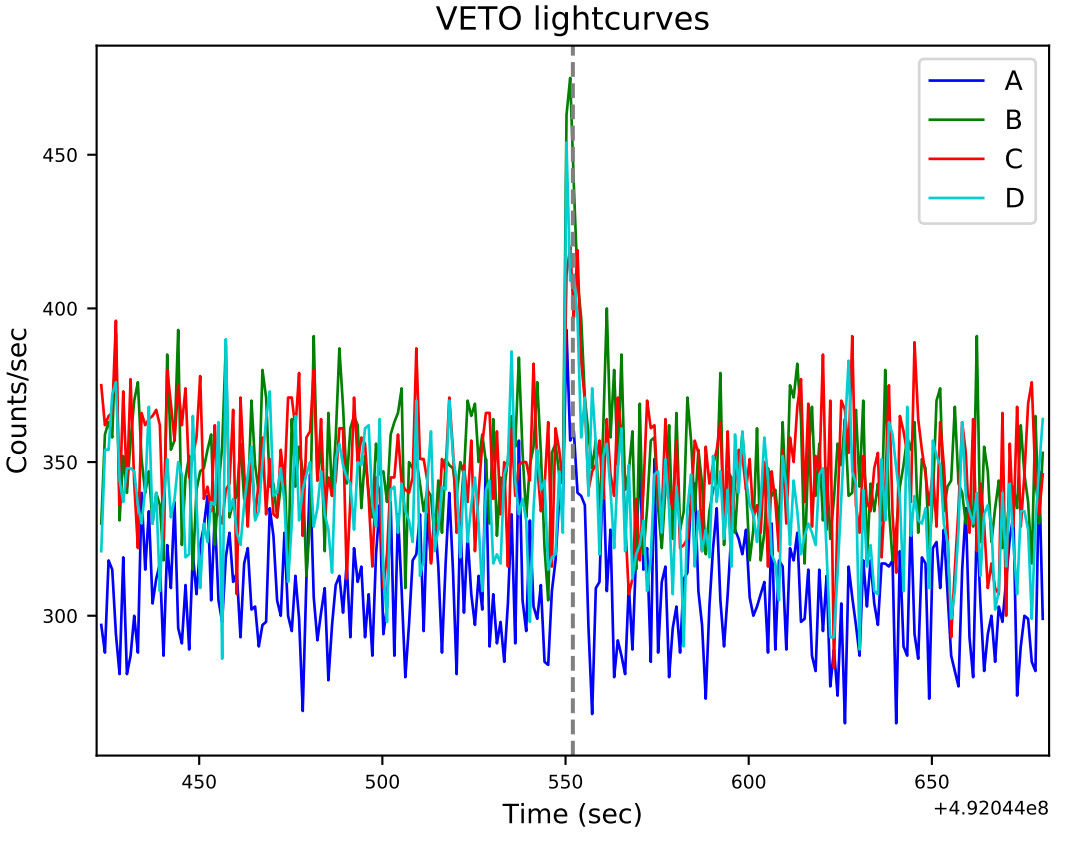
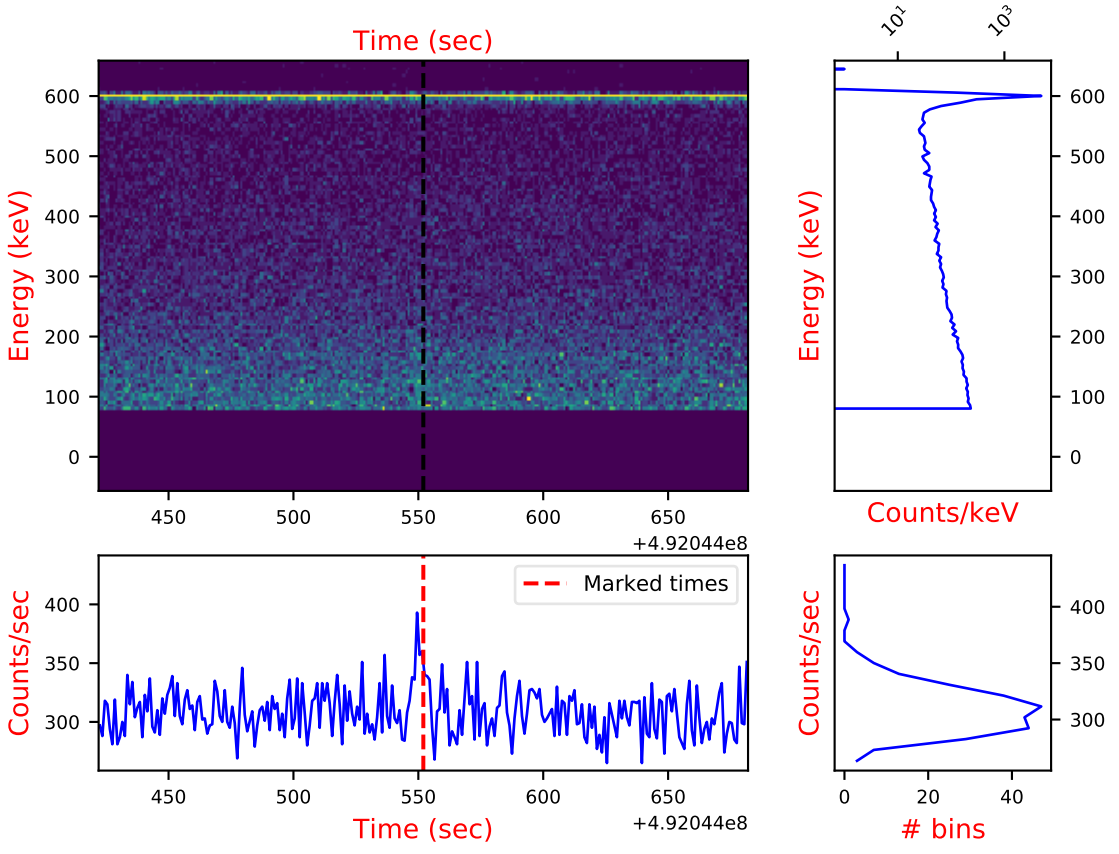
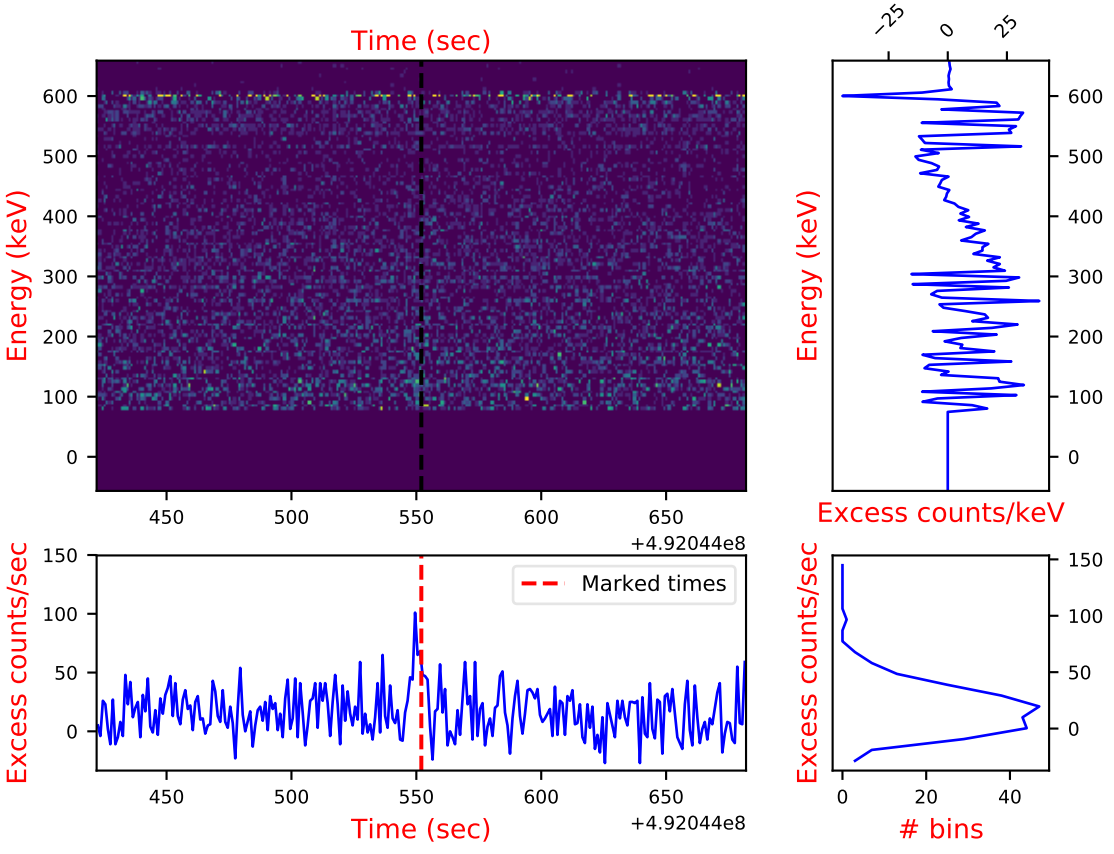
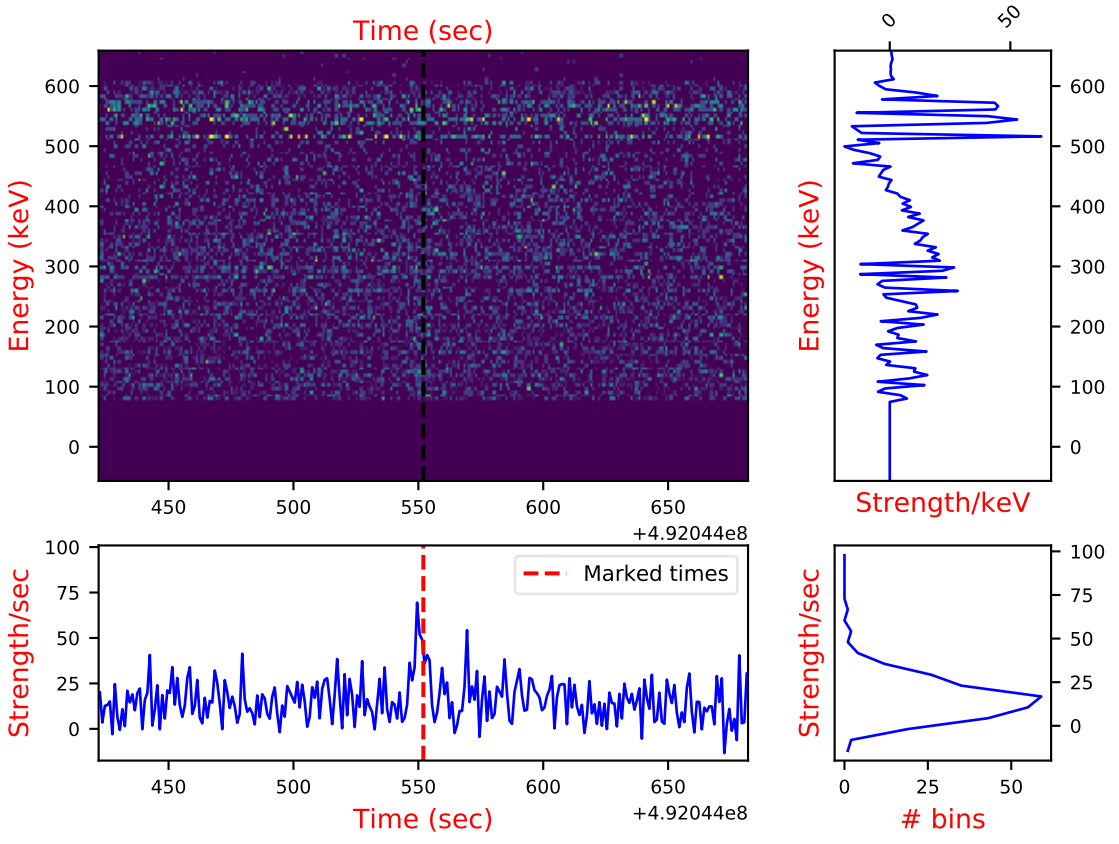
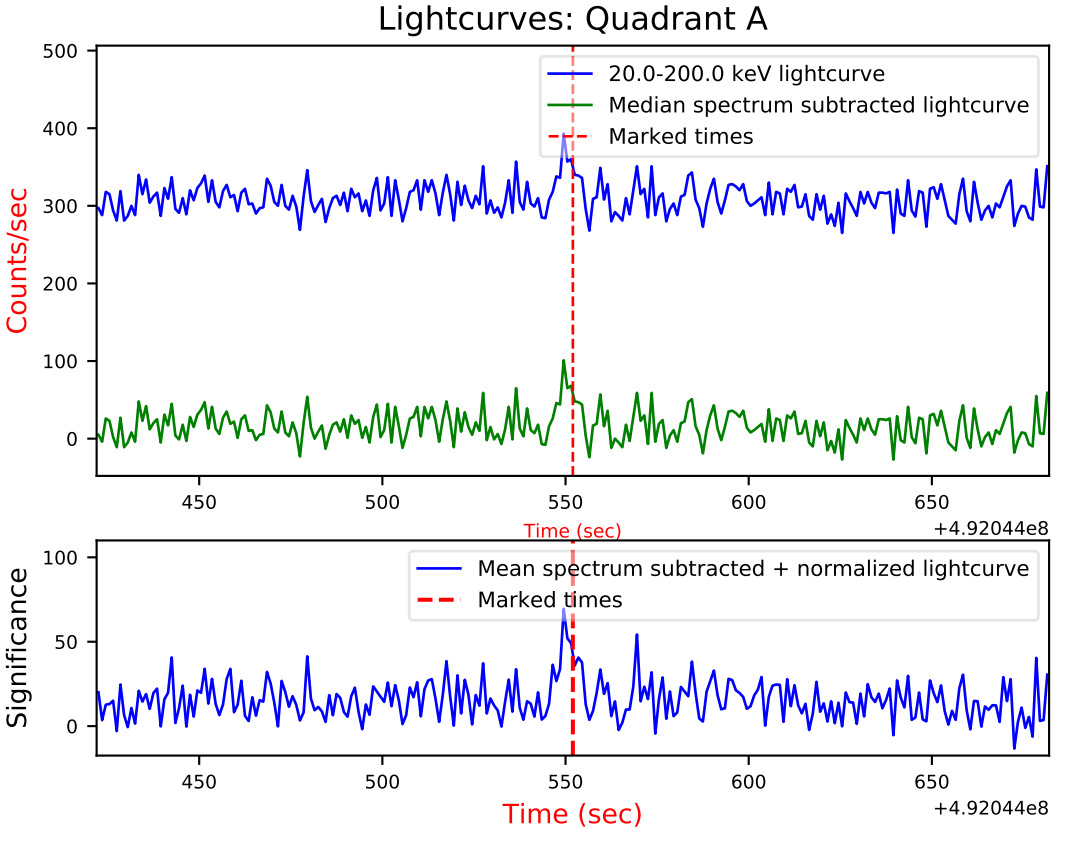
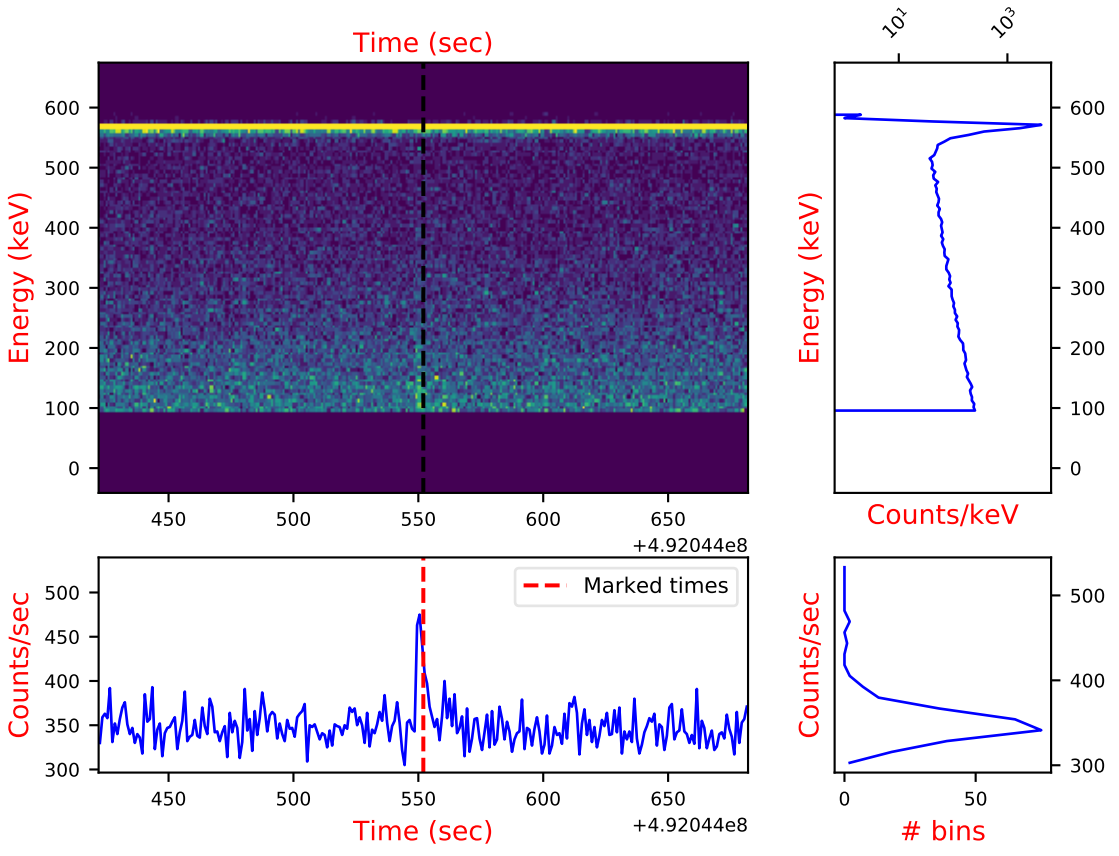

VETO lightcurves
A
B
C
D
Counts/sec
450
400
350
300
450
500
550
600
650
Time (sec)
+4.92044e8

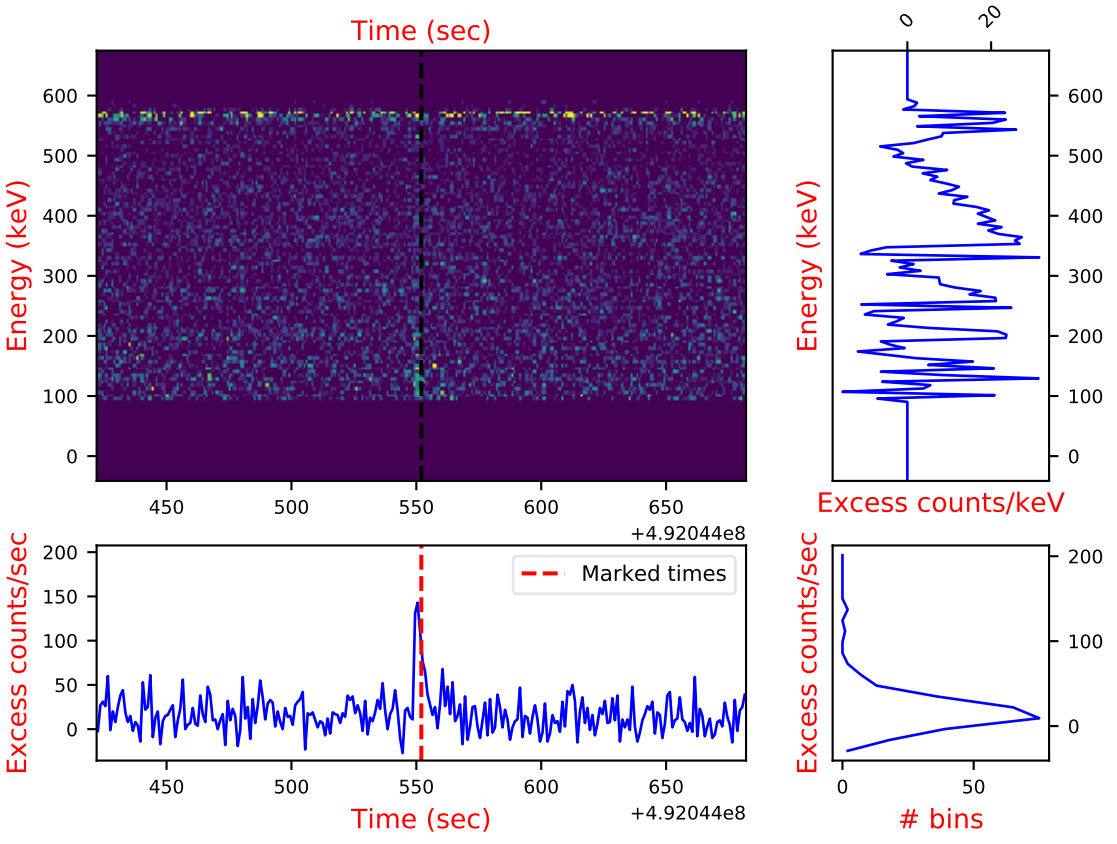

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
450
500
550
600
650
+4.92044e8
10^1
10^3
Energy (keV)
Counts/keV
Counts/sec
Marked times
400
350
300
450
500
550
600
650
+4.92044e8
Time (sec)
Counts/sec
0
20
40
bins

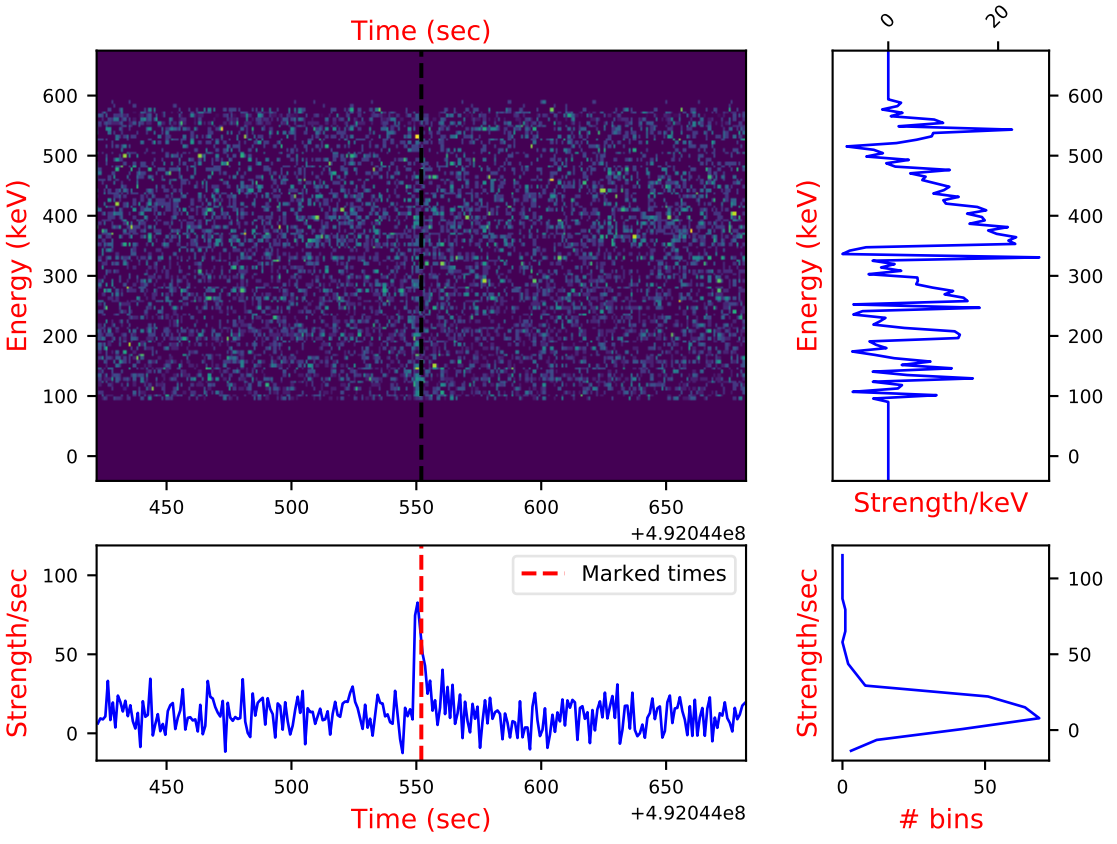

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
450
500
550
600
650
+4.92044e8
−25
0
25
Energy (keV)
Excess counts/keV
Excess counts/sec
150
100
50
0
Marked times
Excess counts/sec
Time (sec)
+4.92044e8
0
20
40
bins

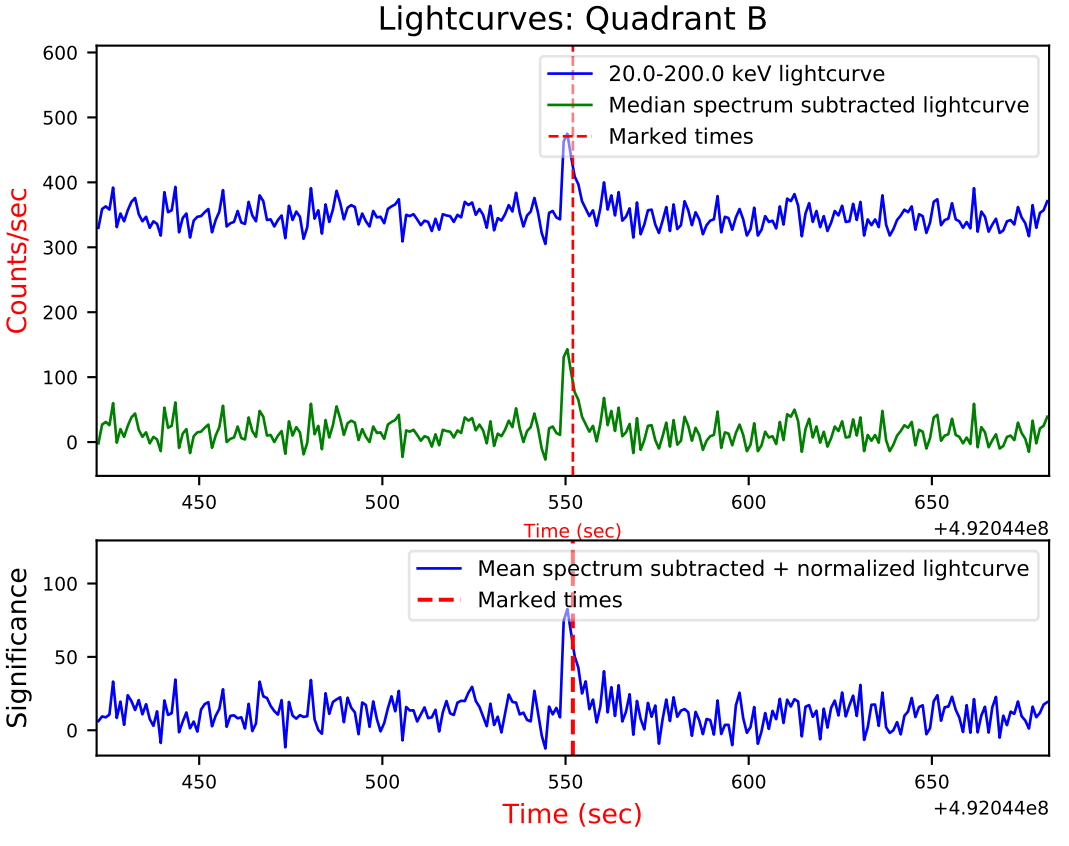

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
450
500
550
600
650
+4.92044e8
0
50
Energy (keV)
Strength/keV
Strength/sec
100
75
50
25
0
Marked times
Time (sec)
bins

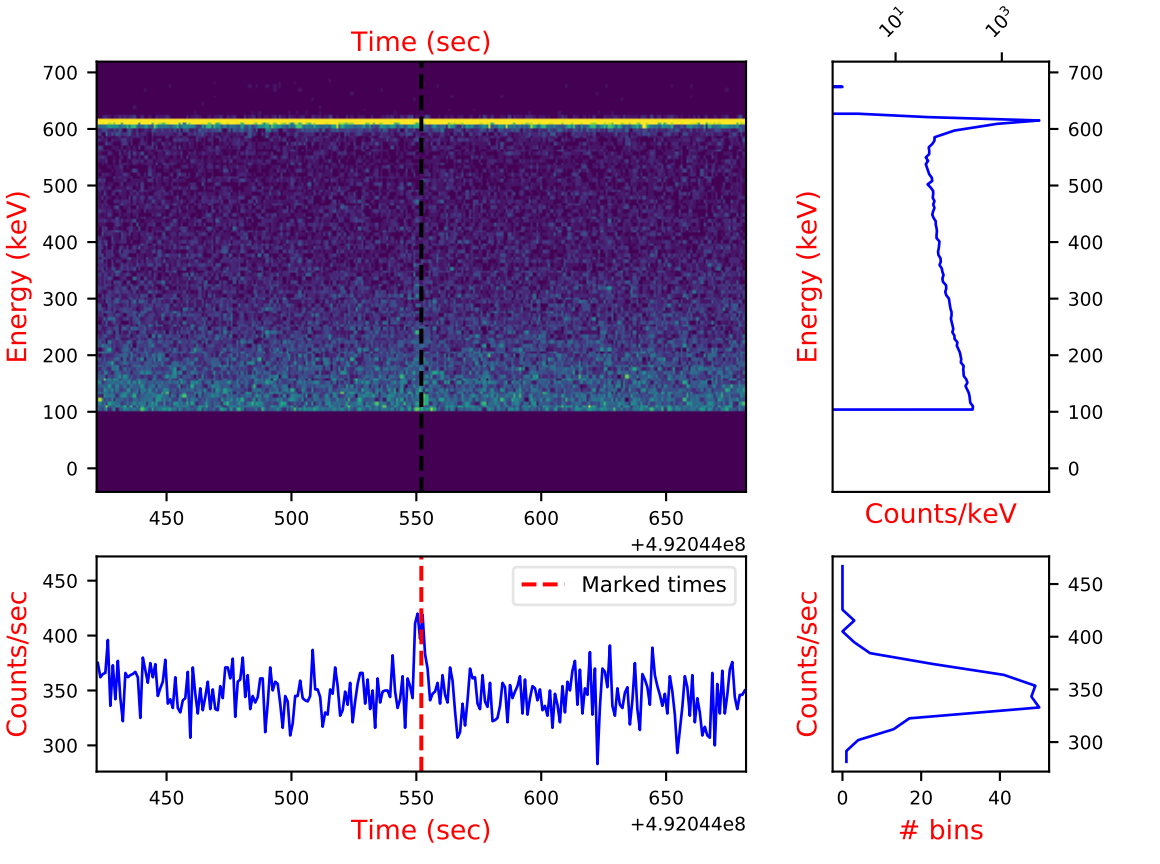

Lightcurves: Quadrant A
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
500
400
300
200
100
0
450
500
550
600
650
Time (sec)
+4.92044e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
100
50
0
450
500
550
600
650
Time (sec)
+4.92044e8

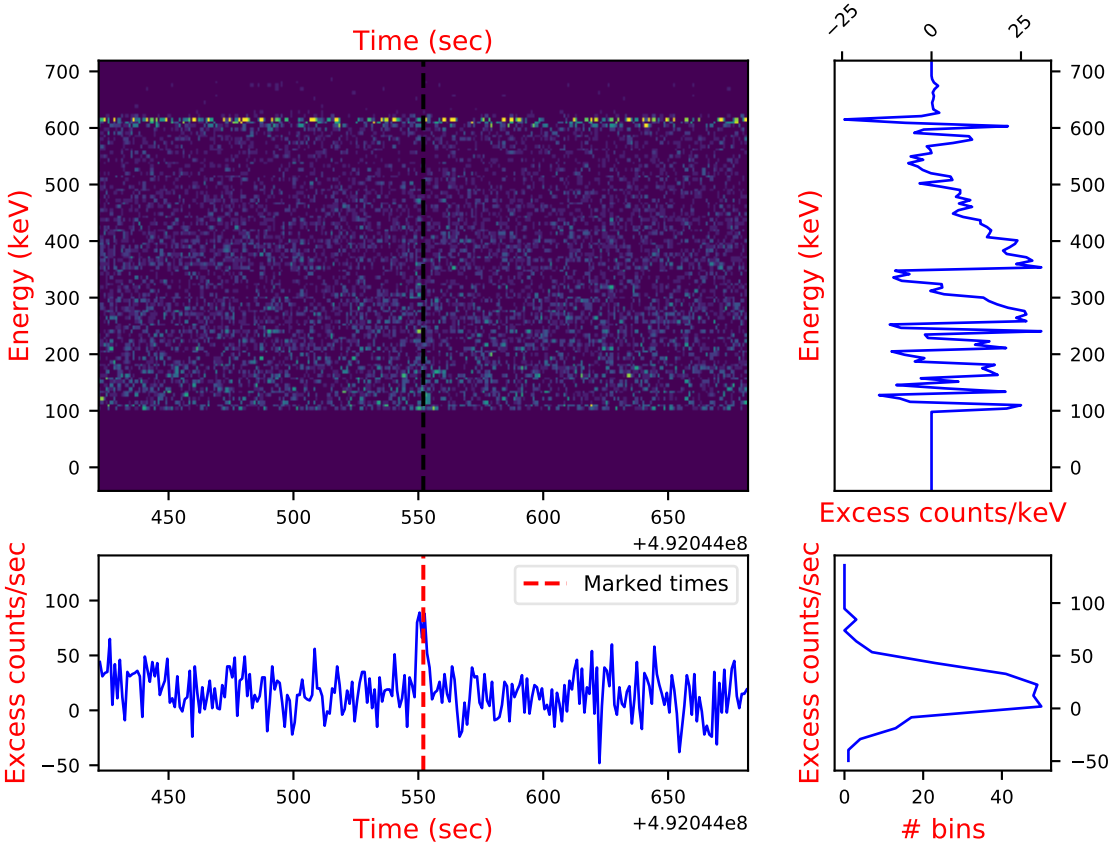

VETO Quadrant B
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
450
500
550
600
650
+4.92044e8
10^1
10^3
Energy (keV)
Counts/keV
Counts/sec
Marked times
Counts/sec
Time (sec)
+4.92044e8
bins
0
50

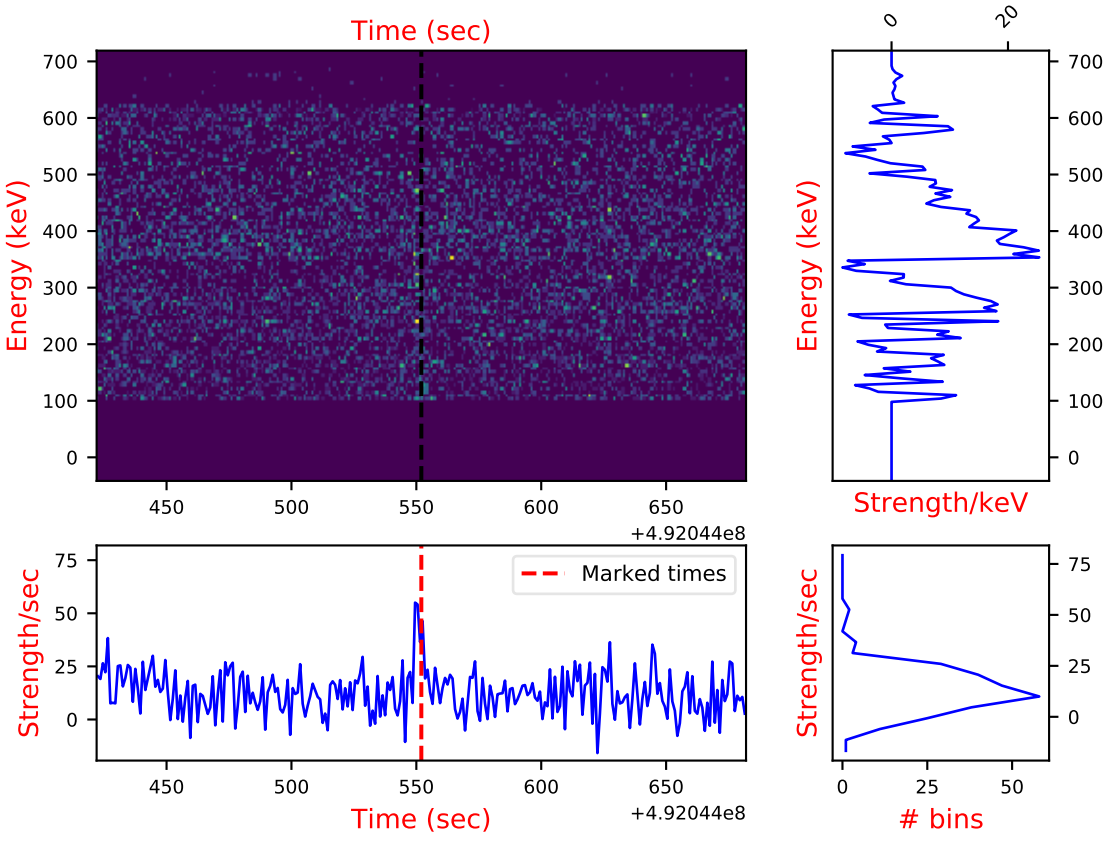

VETO Quadrant B
Time (sec)
Energy (keV)
0
100
200
300
400
500
600
450
500
550
600
650
+4.92044e8
0
20
Excess counts/keV
Excess counts/sec
Marked times
0
50
100
150
200
bins

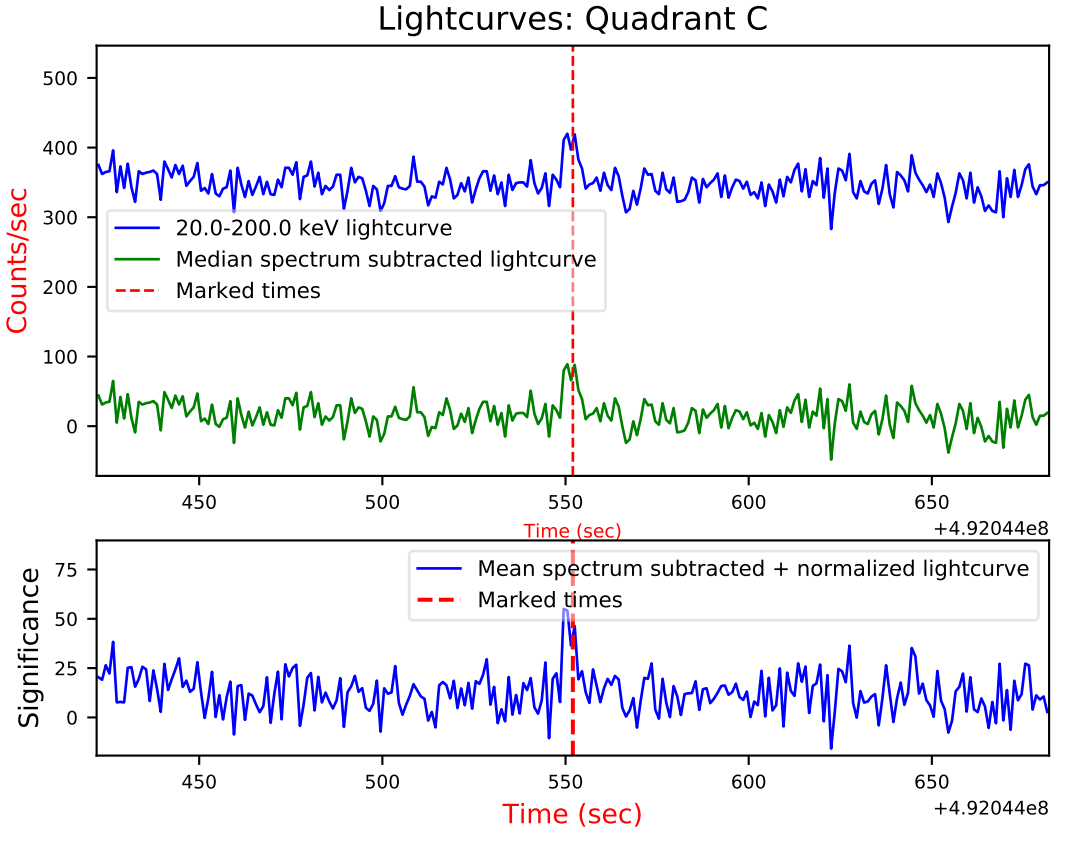

VETO Quadrant B
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
450
500
550
600
650
+4.92044e8
0
20
Energy (keV)
Strength/keV
Strength/sec
Marked times
100
50
0
Time (sec)
bins

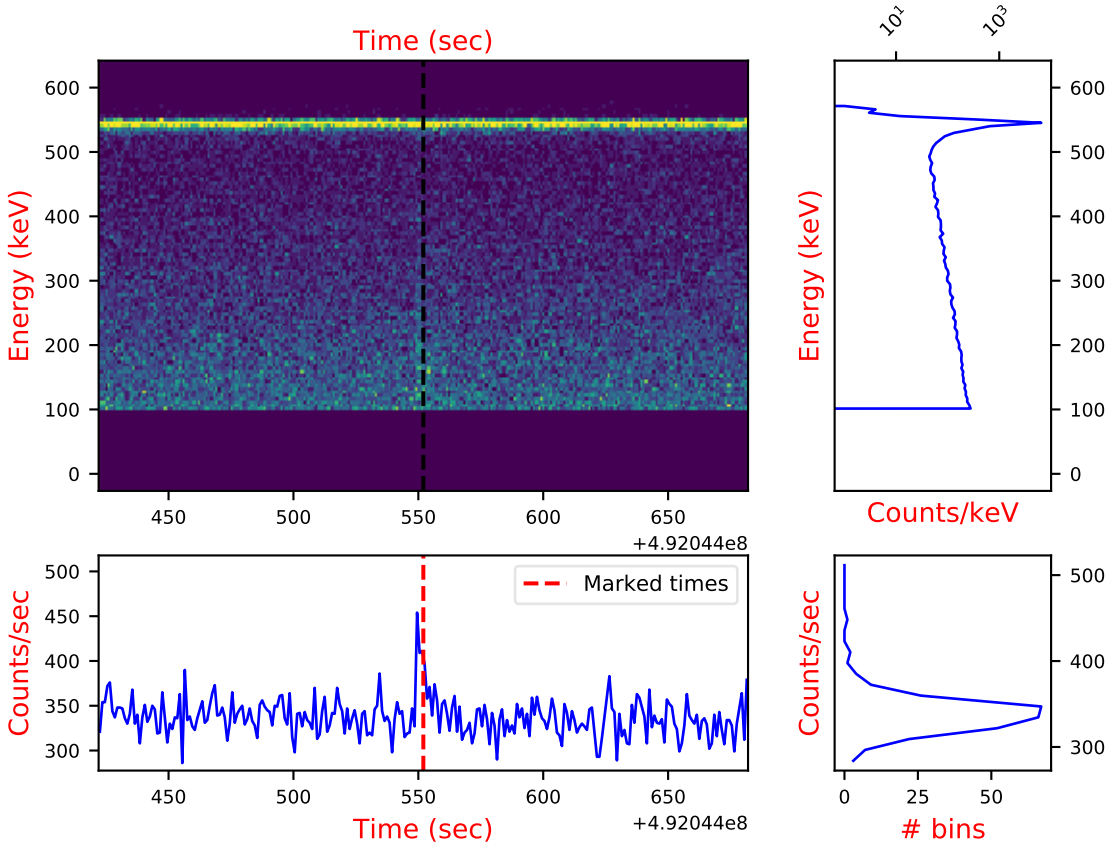

Lightcurves: Quadrant B
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
600
500
400
300
200
100
0
450
500
550
600
650
Time (sec)
+4.92044e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
100
50
0
450
500
550
600
650
Time (sec)
+4.92044e8

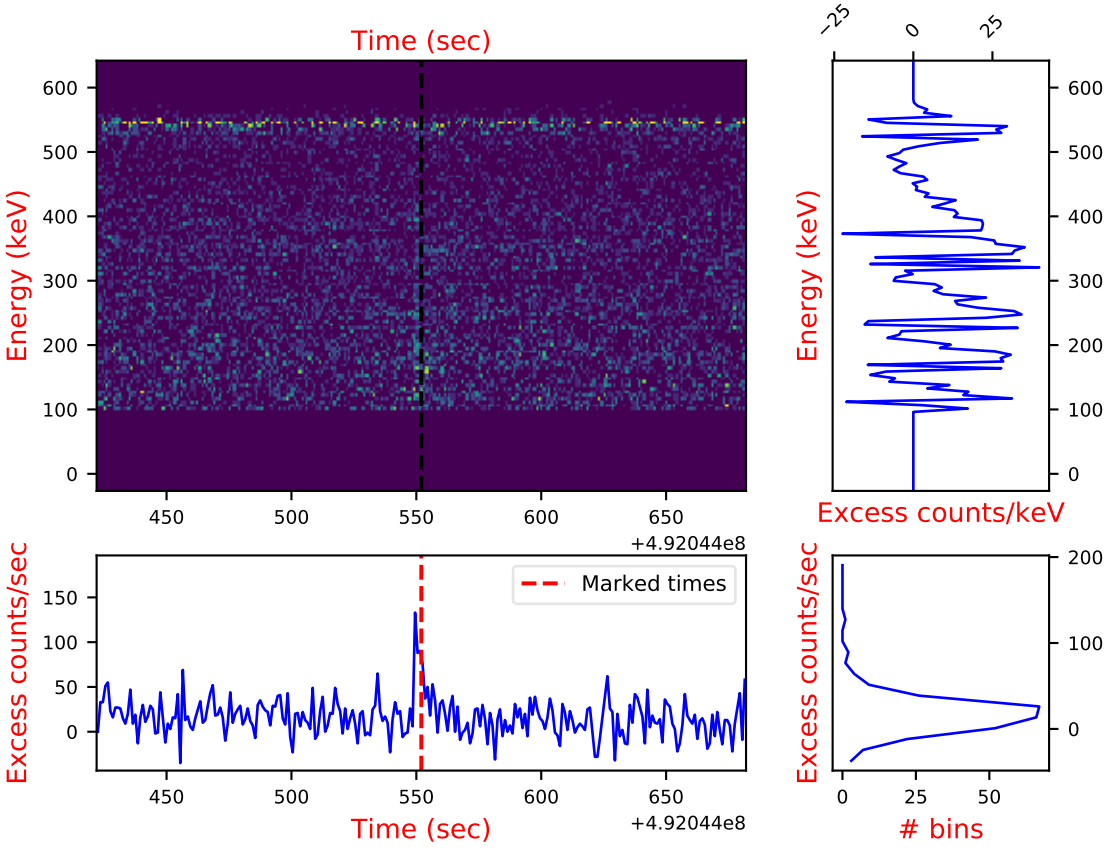

VETO Quadrant C
Time (sec)
Energy (keV)
700
600
500
400
300
200
100
0
450
500
550
600
650
+4.92044e8
10^1
10^3
Energy (keV)
Counts/keV
Counts/sec
Marked times
Counts/sec
Time (sec)
+4.92044e8
bins
0
20
40

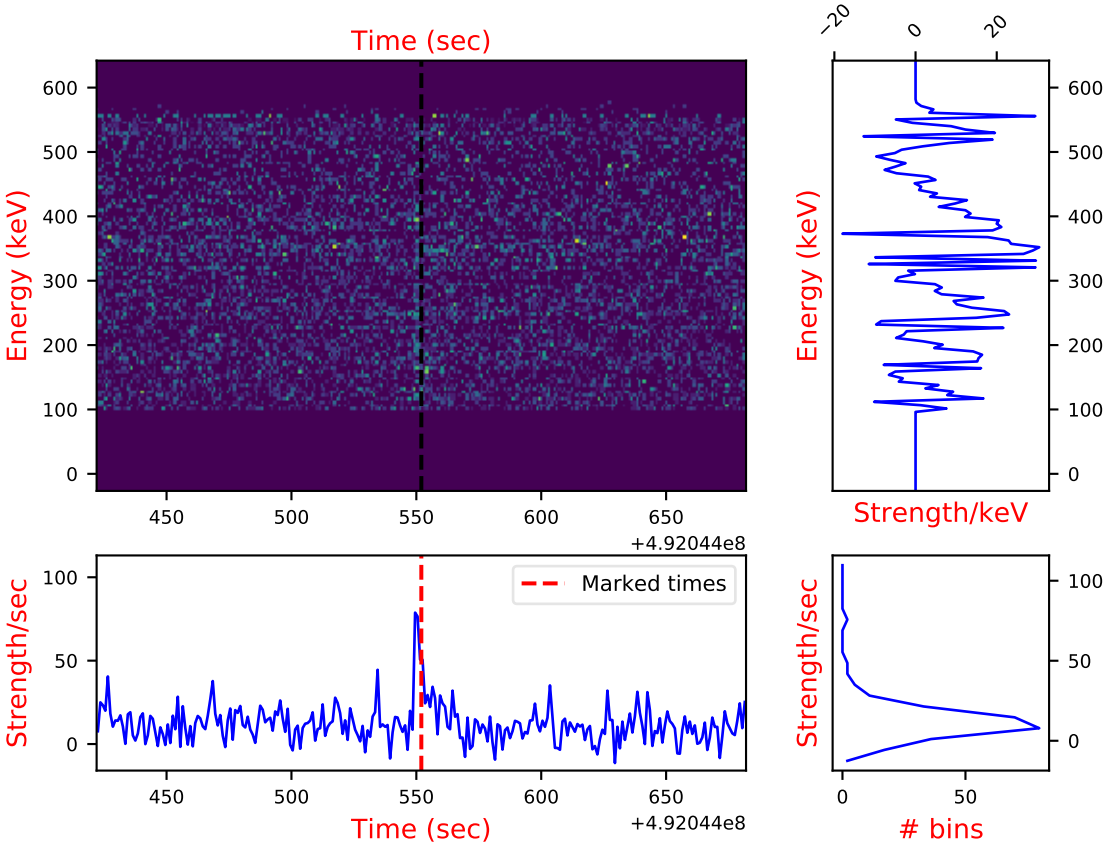

VETO Quadrant C
Time (sec)
Energy (keV)
700
600
500
400
300
200
100
0
450
500
550
600
650
+4.92044e8
−25
0
25
Energy (keV)
Excess counts/keV
Excess counts/sec
100
50
0
−50
Marked times
Time (sec)
+4.92044e8
Excess counts/sec
0
20
40
bins

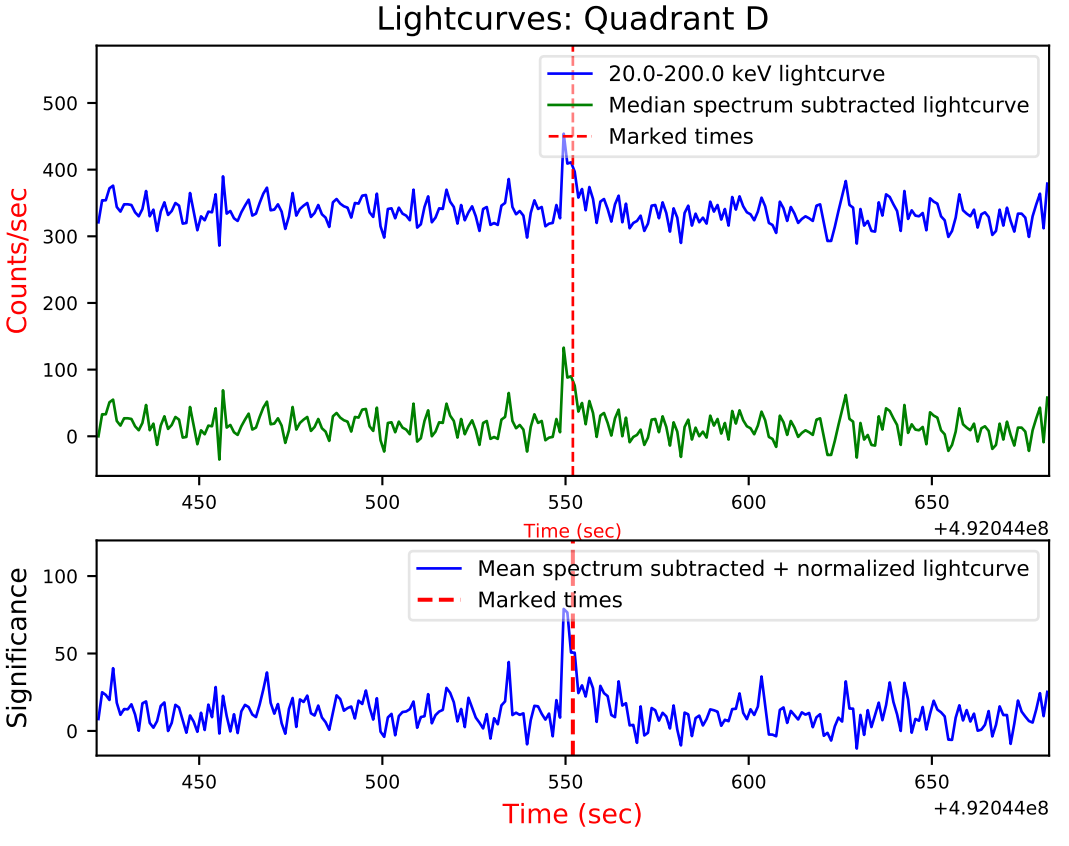

VETO Quadrant C
Time (sec)
Energy (keV)
700
600
500
400
300
200
100
0
450
500
550
600
650
+4.92044e8
0
20
Strength/keV
Strength/sec
75
50
25
0
Marked times
bins


Lightcurves: Quadrant C
Counts/sec
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Time (sec)
+4.92044e8
Significance
Mean spectrum subtracted + normalized lightcurve
Marked times
Time (sec)
+4.92044e8


VETO Quadrant D
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
450
500
550
600
650
+4.92044e8
10^1
10^3
Energy (keV)
Counts/keV
Counts/sec
Marked times
500
450
400
350
300
Time (sec)
+4.92044e8
Counts/sec
0
25
50
bins


VETO Quadrant D
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
450
500
550
600
650
+4.92044e8
−25
0
25
Energy (keV)
Excess counts/keV
Excess counts/sec
150
100
50
0
Marked times
Time (sec)
+4.92044e8
Excess counts/sec
200
100
0
0
25
50
bins


VETO Quadrant D
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
450
500
550
600
650
+4.92044e8
−20
0
20
Energy (keV)
Strength/keV
Strength/sec
Marked times
100
50
0
Time (sec)
bins


Lightcurves: Quadrant D
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
500
400
300
200
100
0
450
500
550
600
650
Time (sec)
+4.92044e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
100
50
0
450
500
550
600
650
Time (sec)
+4.92044e8