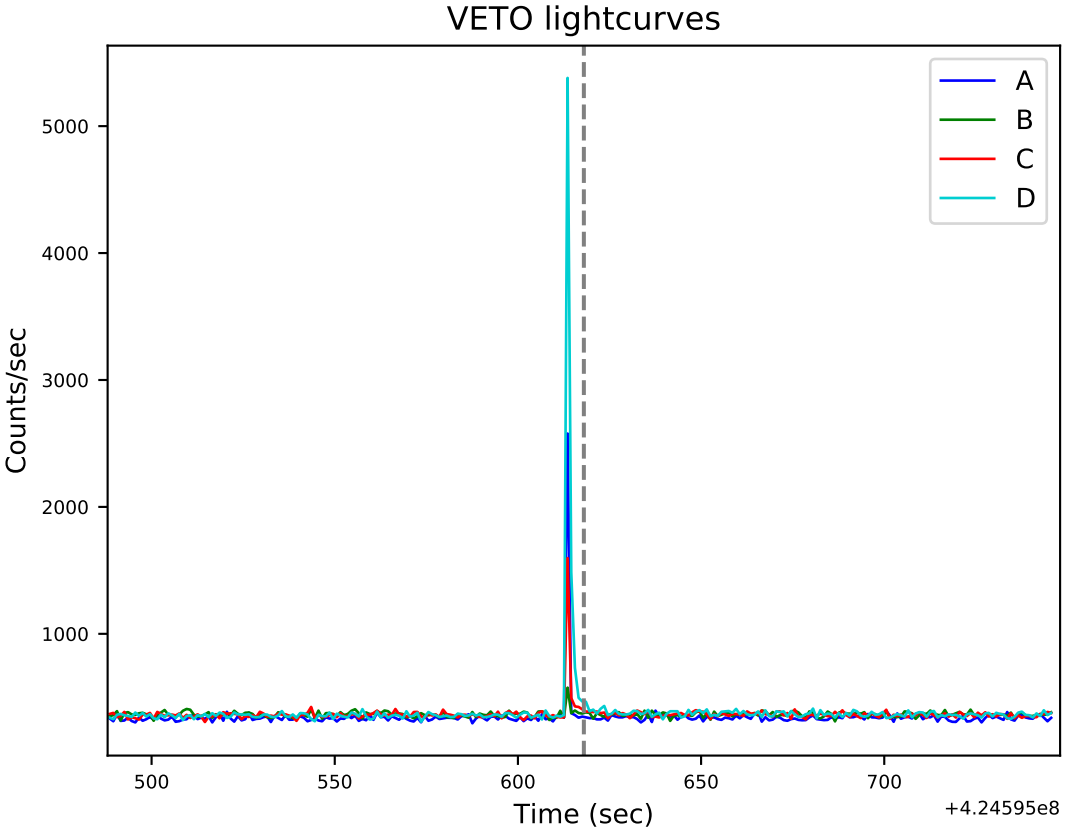
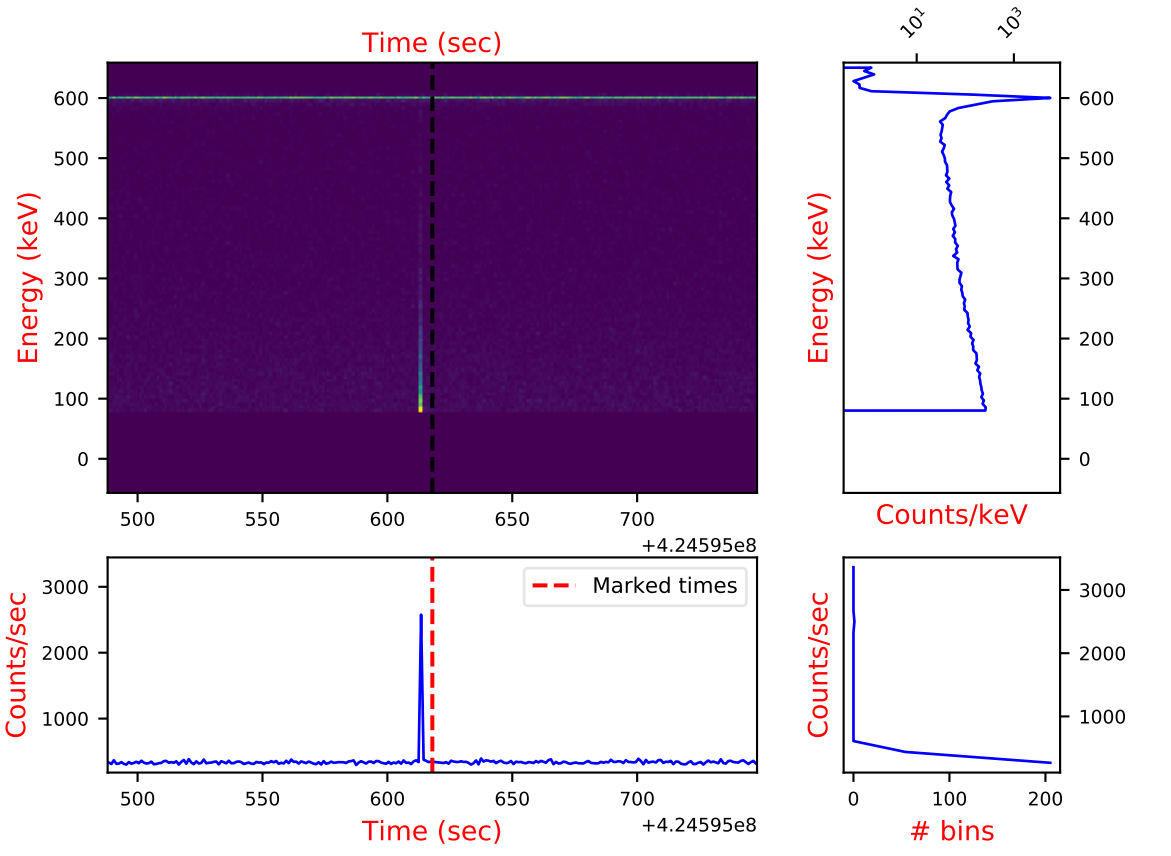
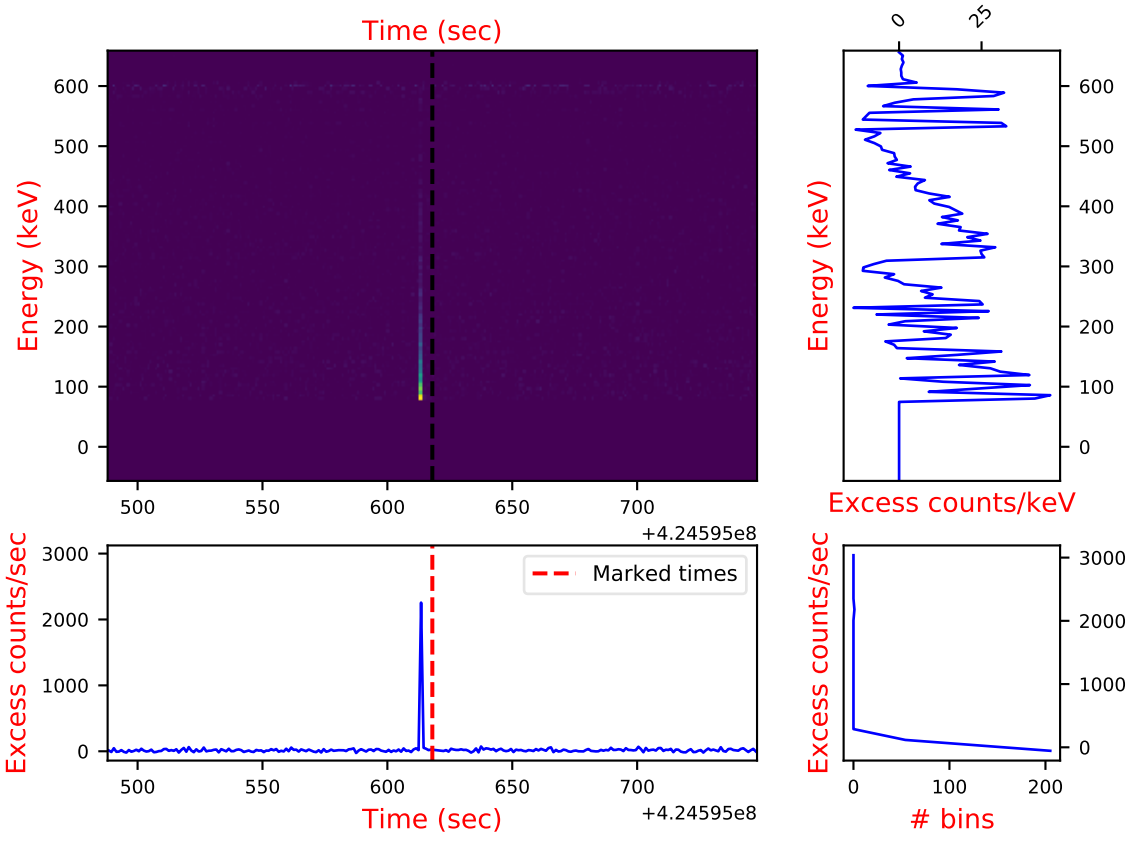
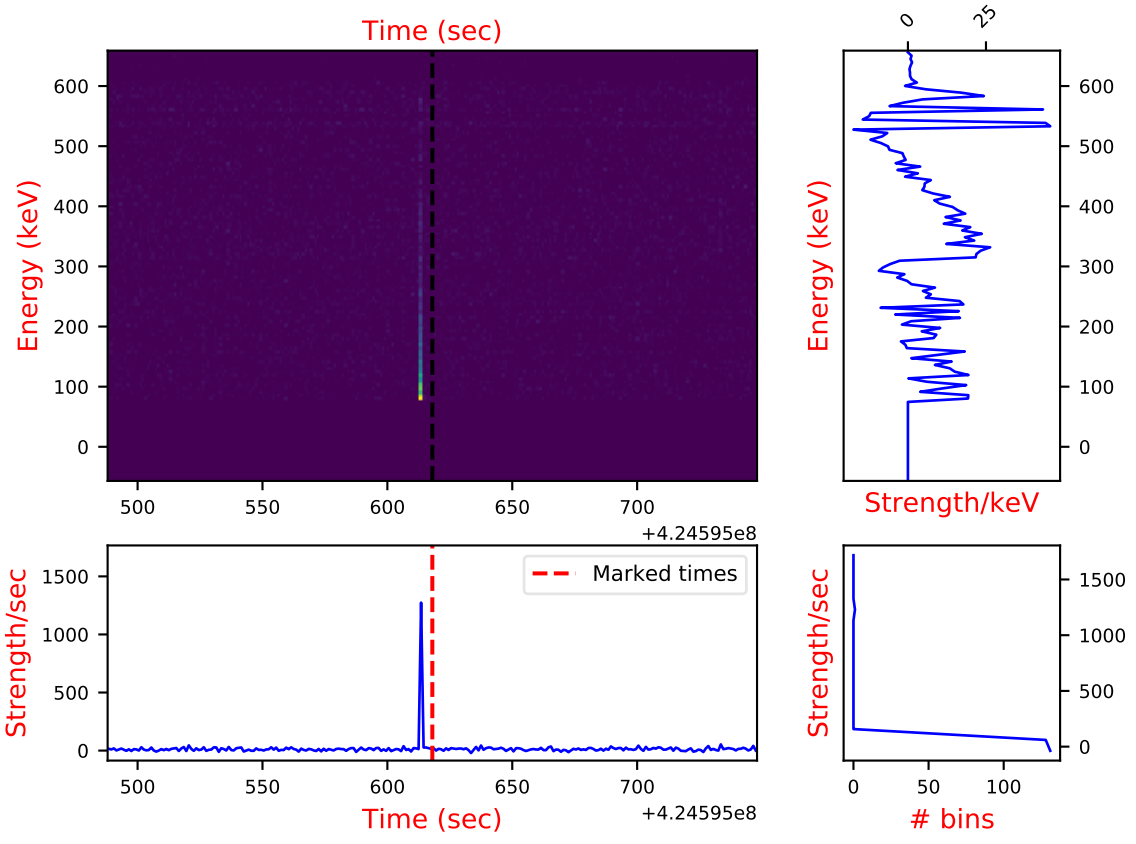
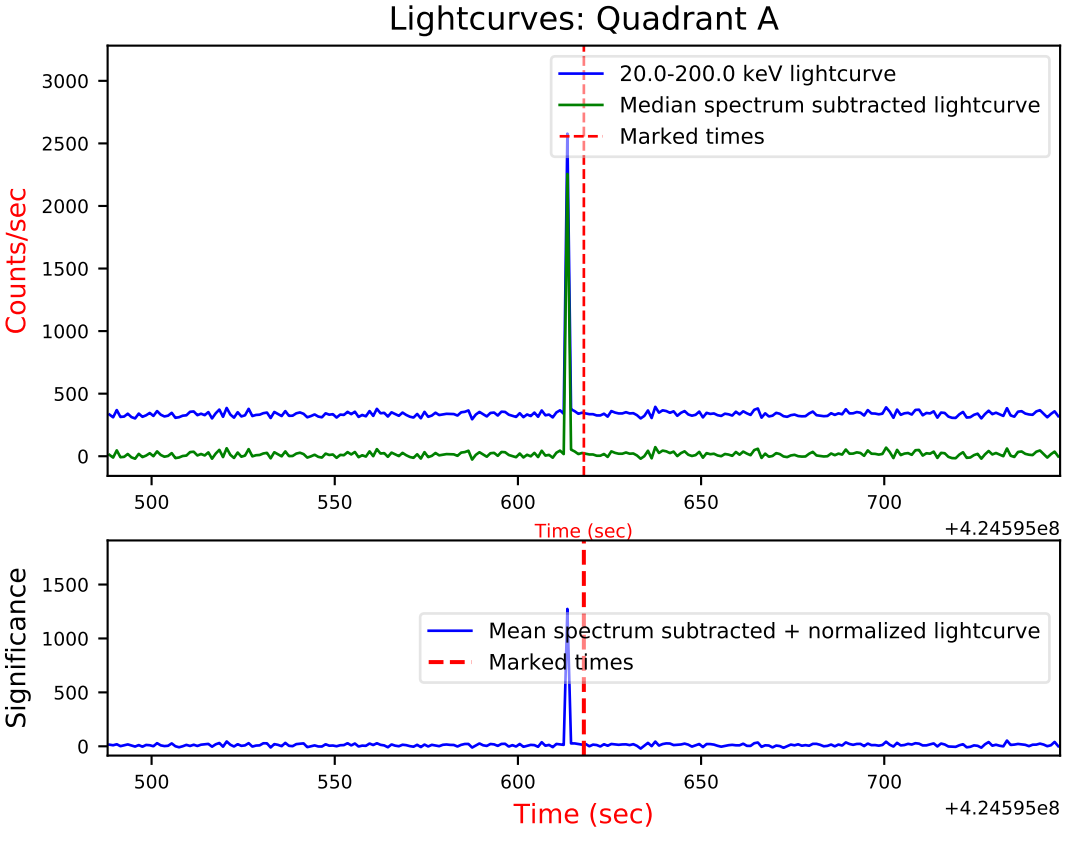
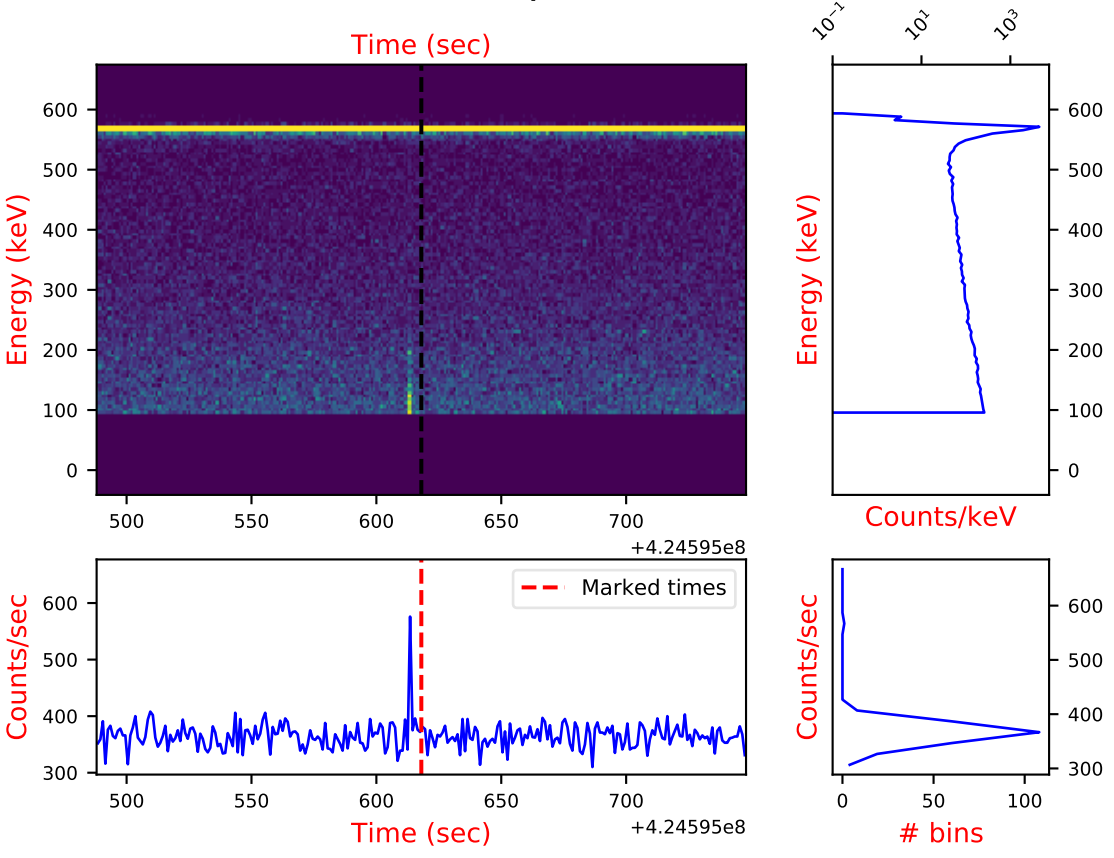

VETO lightcurves
A
B
C
D
5000
4000
3000
2000
1000
Counts/sec
500
550
600
650
700
Time (sec)
+4.24595e8

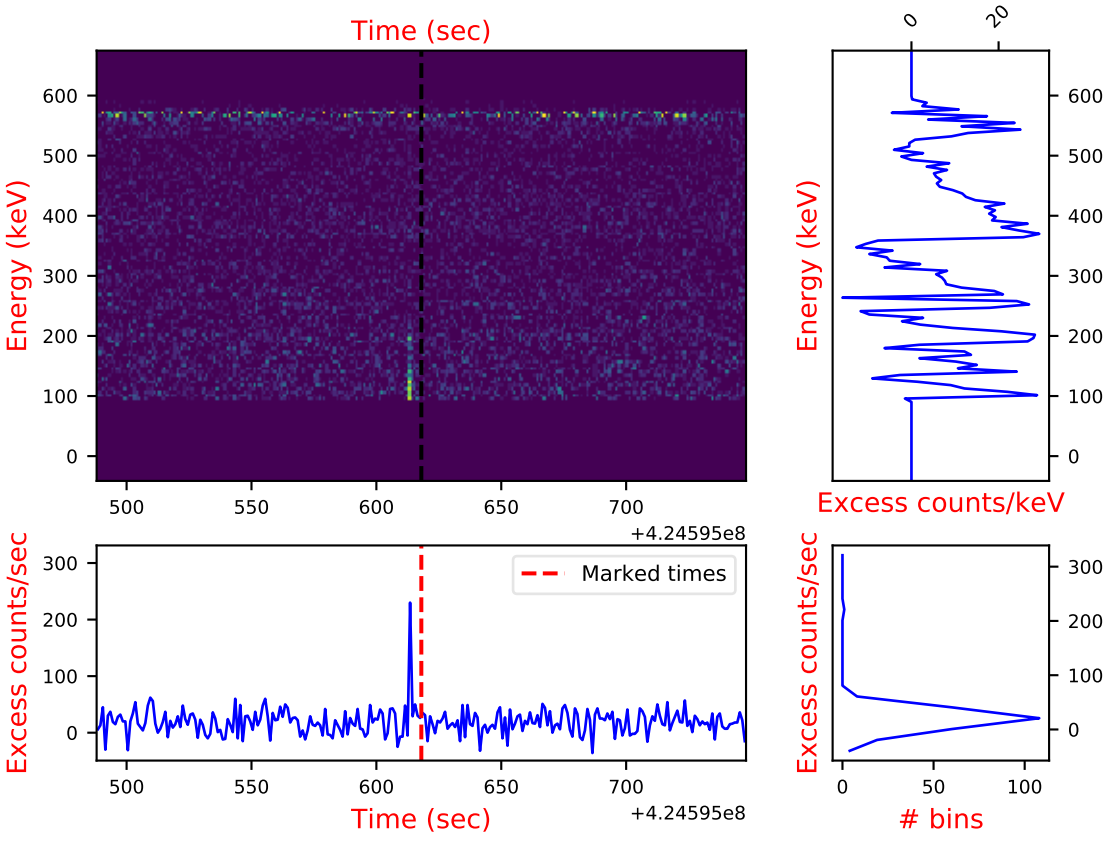

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
500
550
600
650
700
+4.24595e8
10^1
10^3
Energy (keV)
Counts/keV
Counts/sec
3000
2000
1000
Marked times
Time (sec)
+4.24595e8
Counts/sec
0
100
200
bins

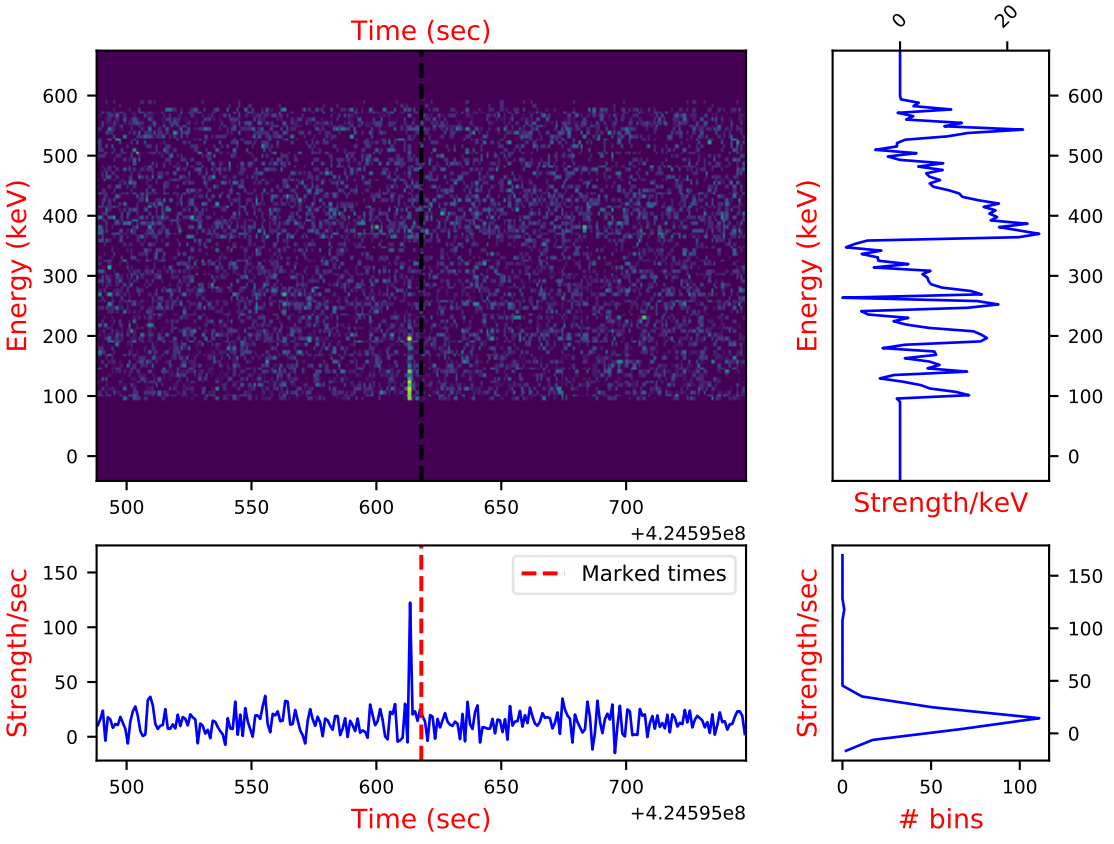

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
500
550
600
650
700
0
25
Energy (keV)
Excess counts/keV
+4.24595e8
Excess counts/sec
3000
2000
1000
0
Marked times
Time (sec)
bins
200

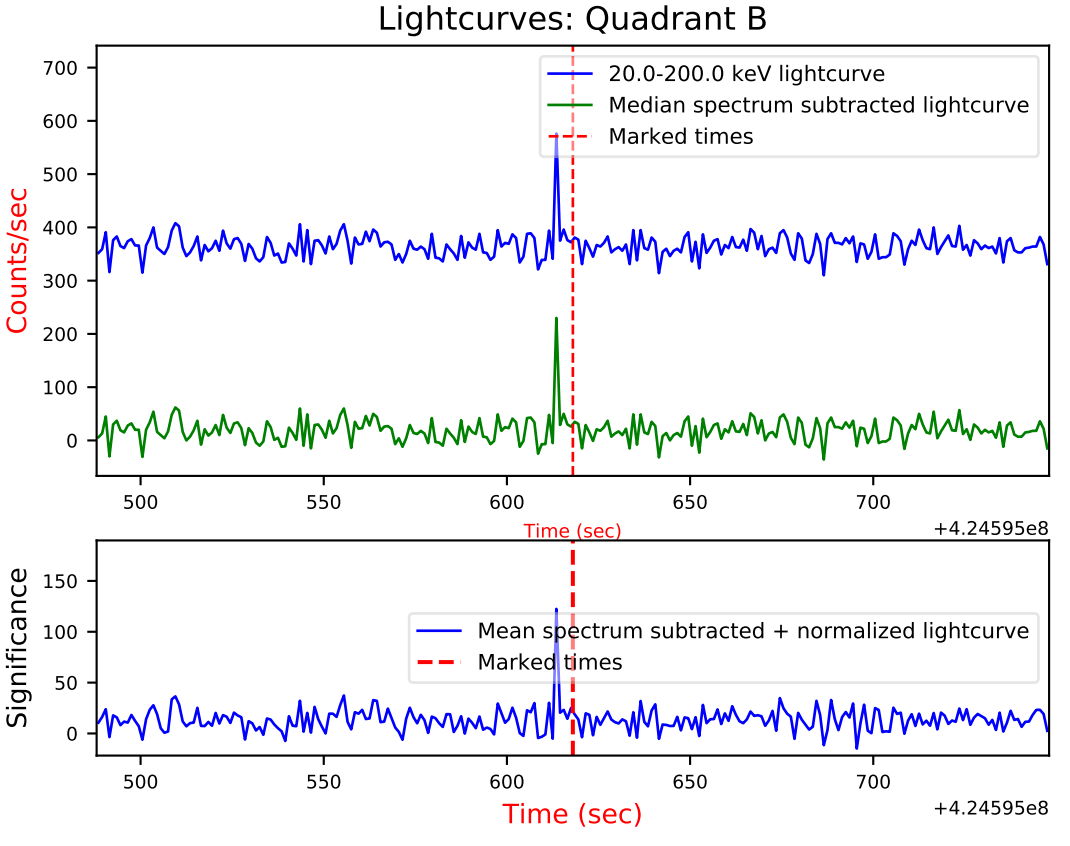

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
500
550
600
650
700
+4.24595e8
0
25
Energy (keV)
Strength/keV
Strength/sec
1500
1000
500
0
Marked times
Time (sec)
+4.24595e8
Strength/sec
bins
50
100

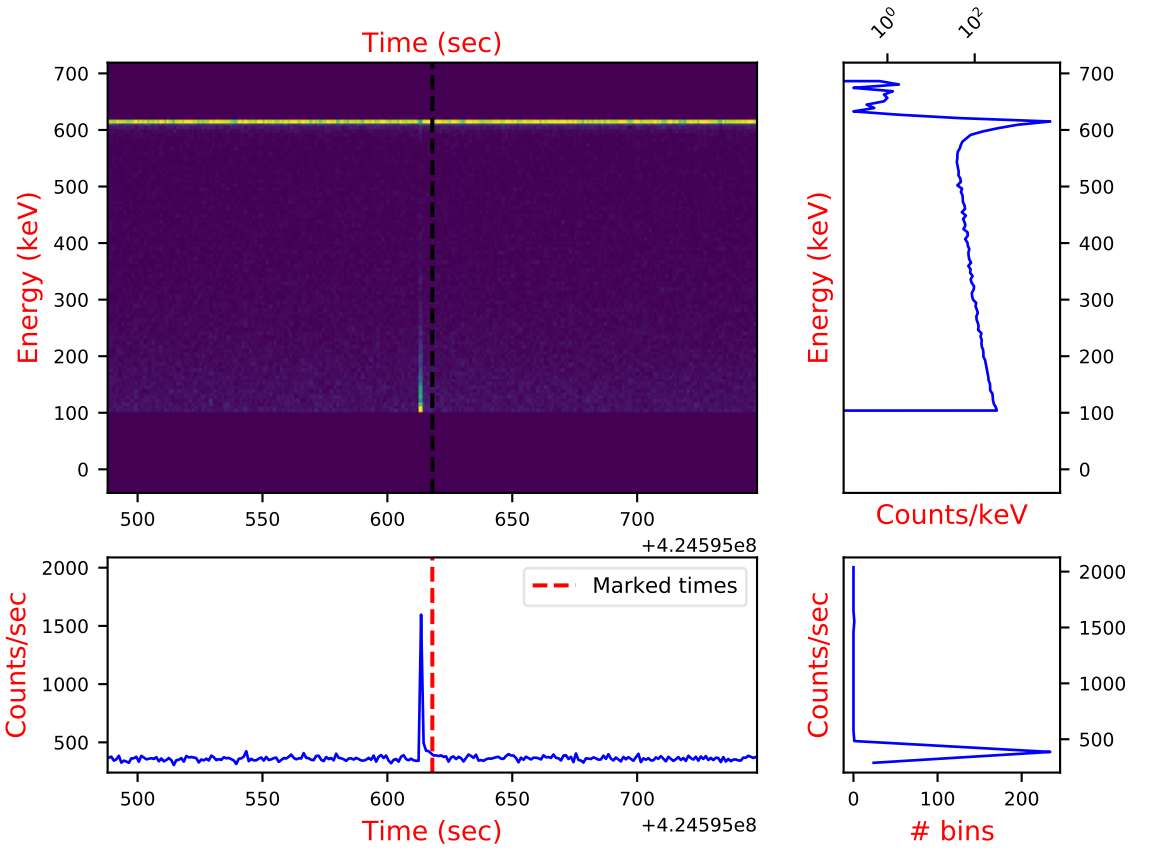

Lightcurves: Quadrant A
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
3000
2500
2000
1500
1000
500
0
500
550
600
650
700
Time (sec)
+4.24595e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
1500
1000
500
0
500
550
600
650
700
Time (sec)
+4.24595e8

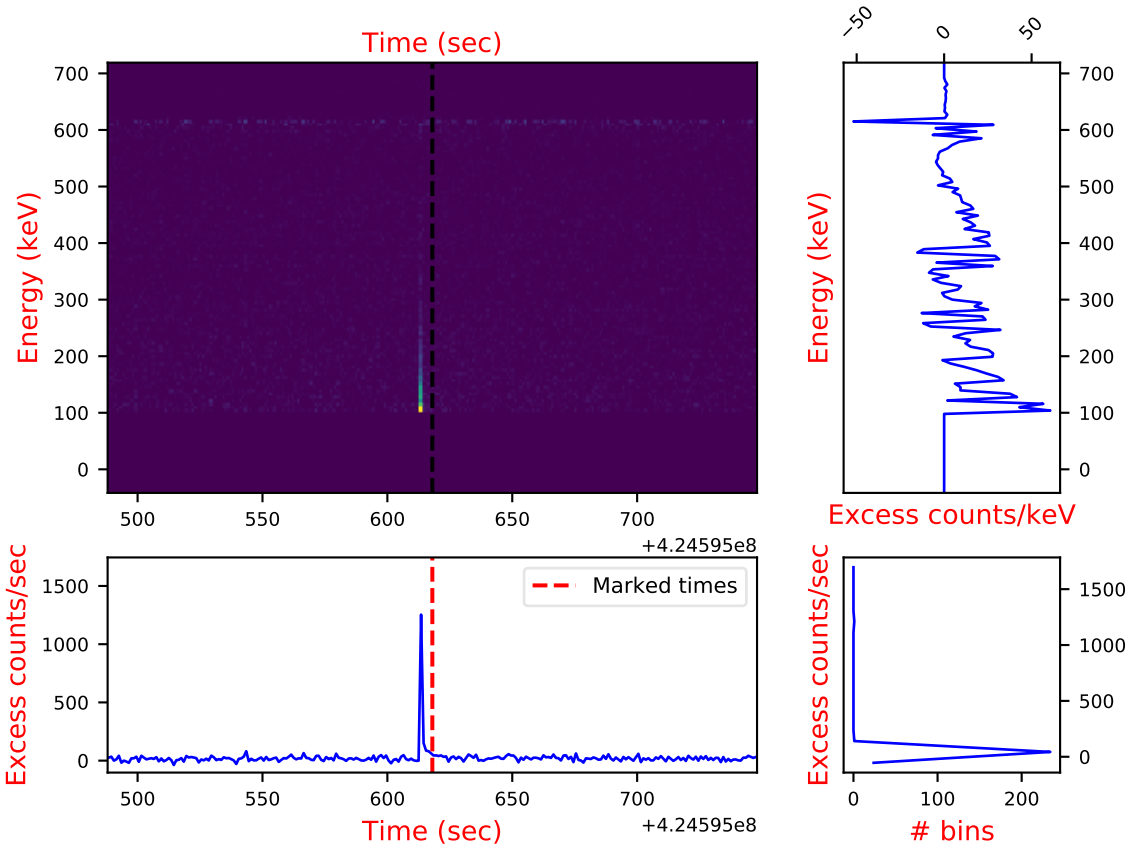

VETO Quadrant B
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
500
550
600
650
700
+4.24595e8
10^{-1}
10^{1}
10^{3}
Energy (keV)
Counts/keV
Counts/sec
Marked times
Counts/sec
Time (sec)
+4.24595e8
bins
0
50
100

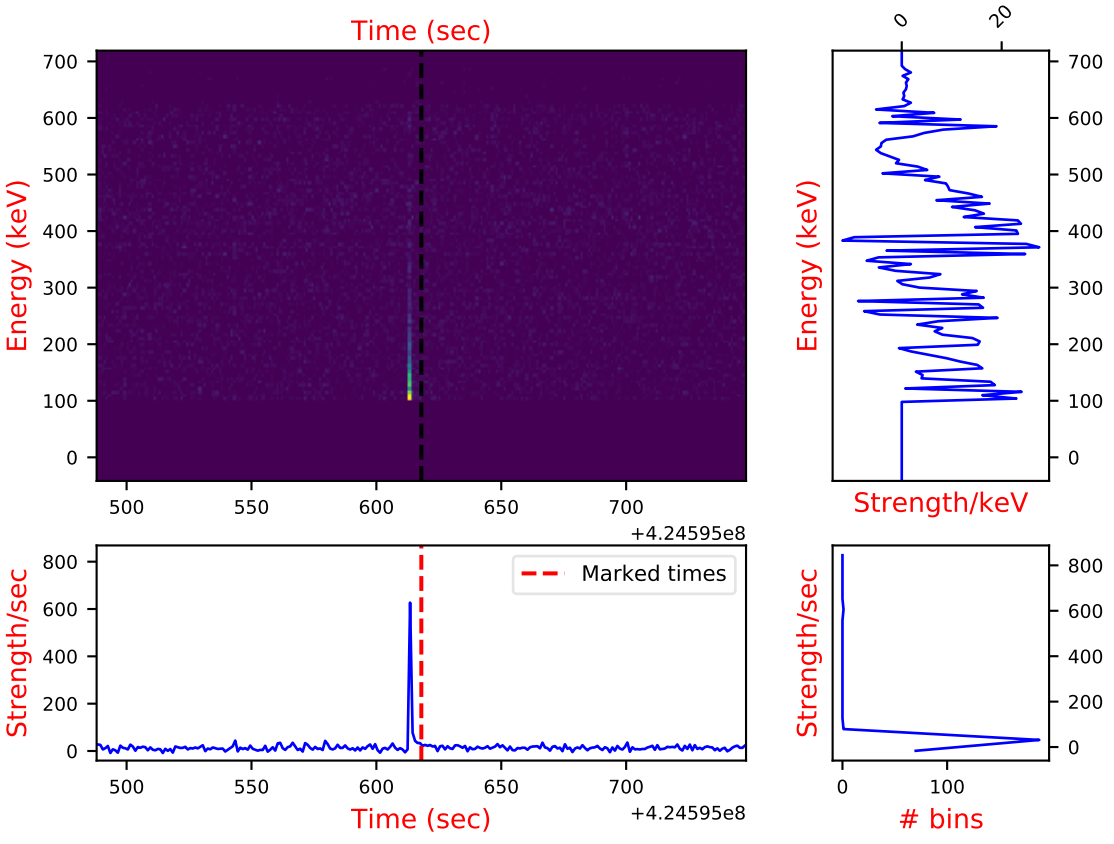

VETO Quadrant B
Time (sec)
Energy (keV)
0
100
200
300
400
500
600
500
550
600
650
700
0
20
Excess counts/keV
+4.24595e8
Excess counts/sec
Marked times
0
100
200
300
50
bins

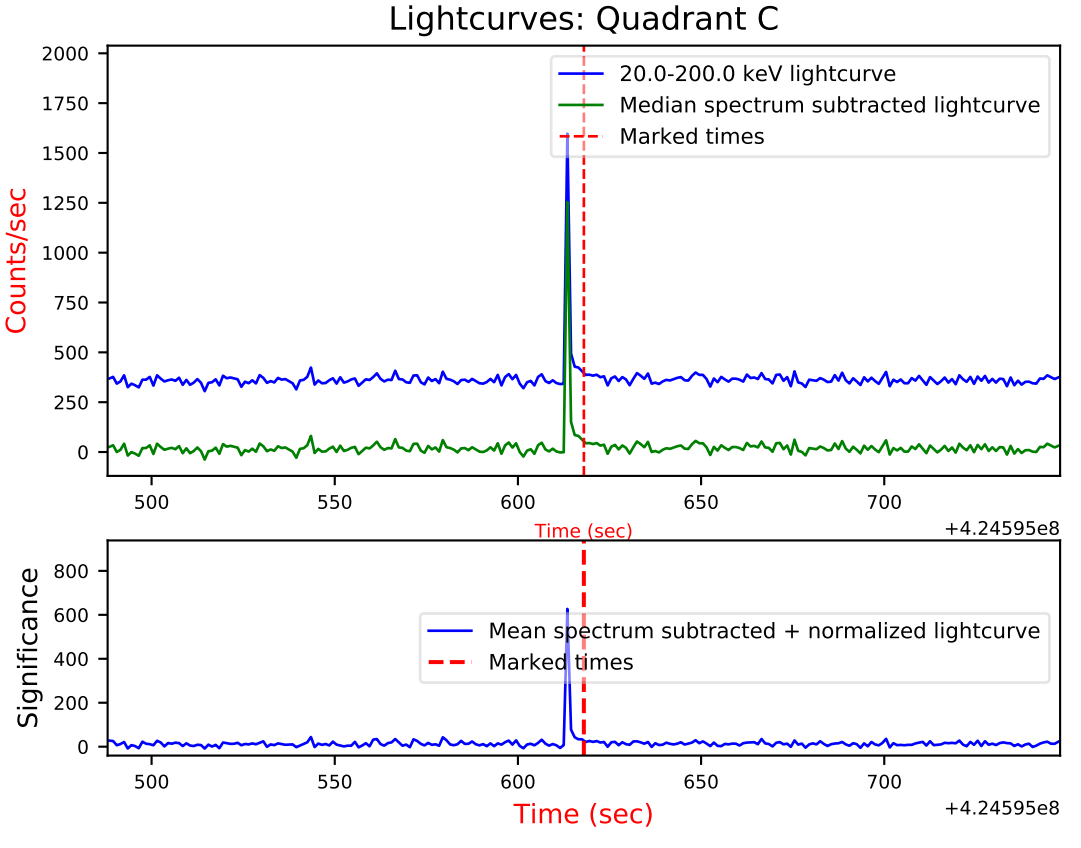

VETO Quadrant B
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
500
550
600
650
700
+4.24595e8
0
20
Energy (keV)
Strength/keV
Strength/sec
150
100
50
0
Marked times
500
550
600
650
700
Time (sec)
+4.24595e8
Strength/sec
0
50
100
bins

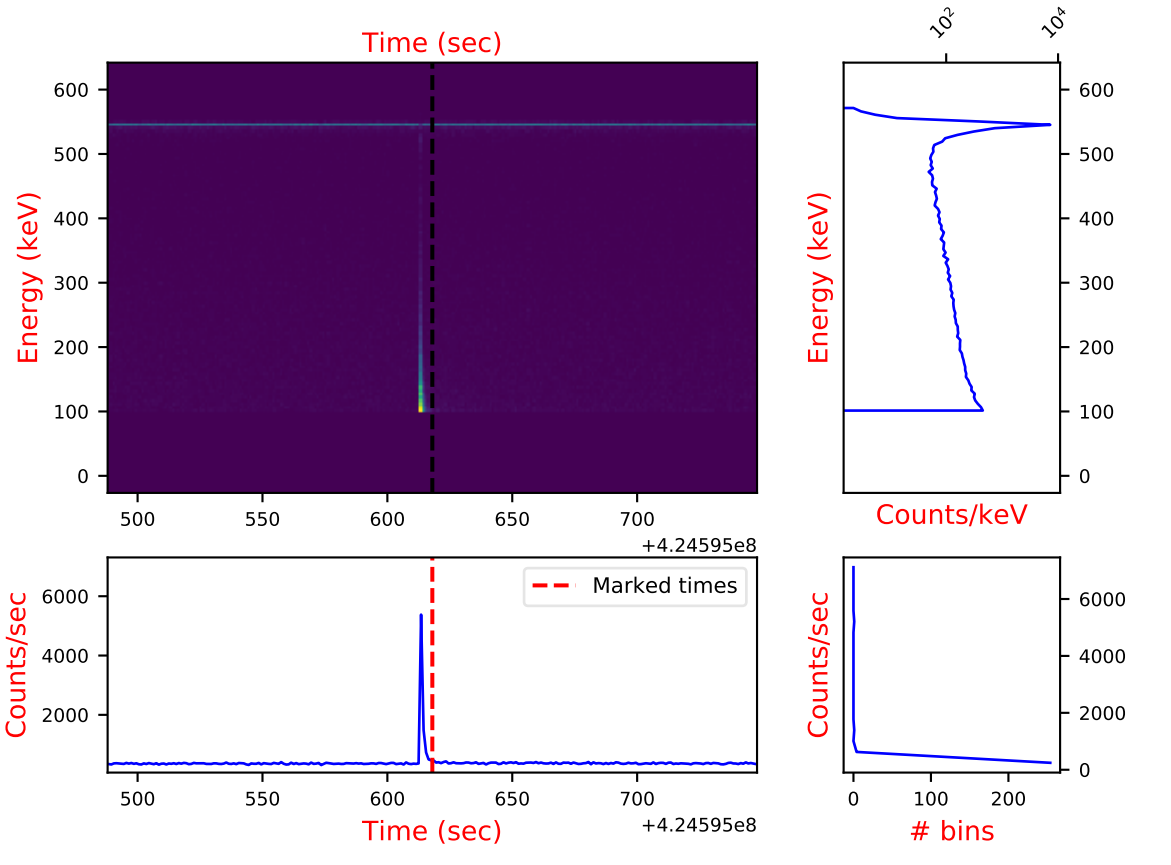

Lightcurves: Quadrant B
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
700
600
500
400
300
200
100
0
500
550
600
650
700
Time (sec)
+4.24595e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
150
100
50
0
500
550
600
650
700
Time (sec)
+4.24595e8

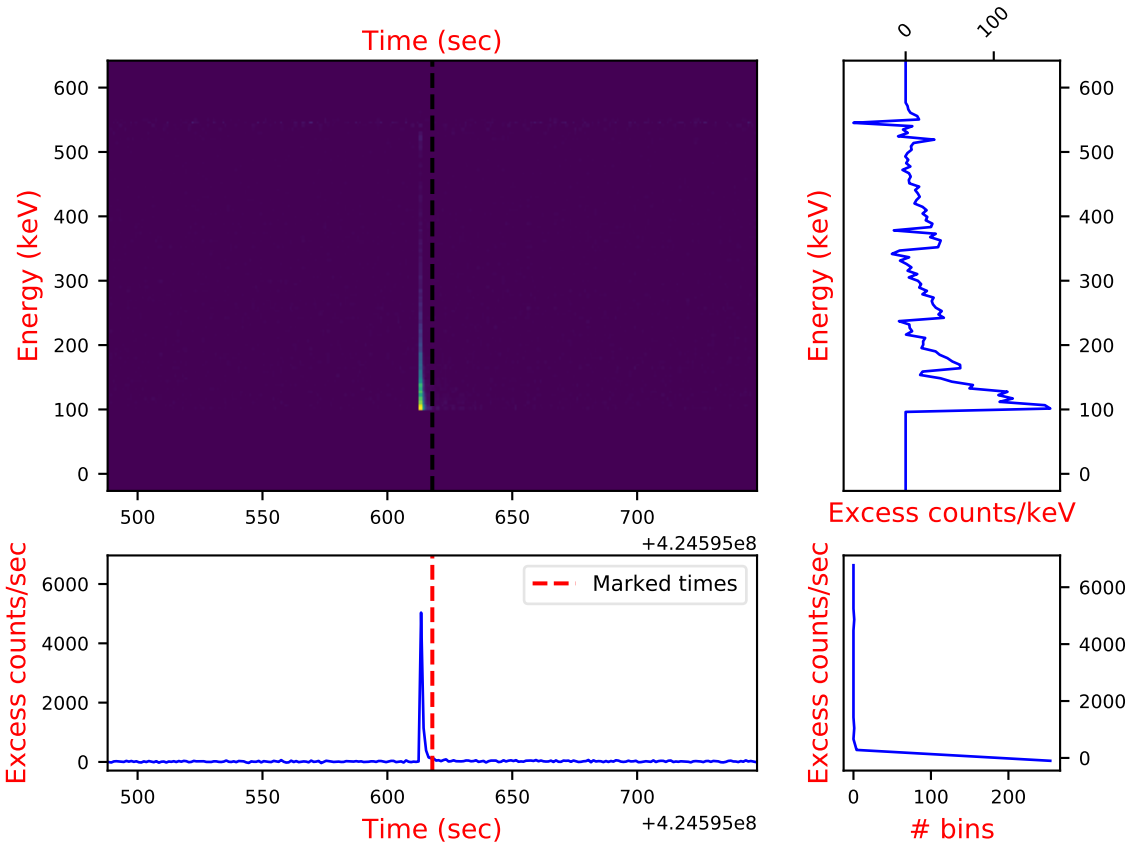

VETO Quadrant C
Time (sec)
Energy (keV)
700
600
500
400
300
200
100
0
500
550
600
650
700
+4.24595e8
10^0
10^2
Energy (keV)
Counts/keV
Counts/sec
2000
1500
1000
500
Marked times
Time (sec)
+4.24595e8
Counts/sec
0
100
200
bins

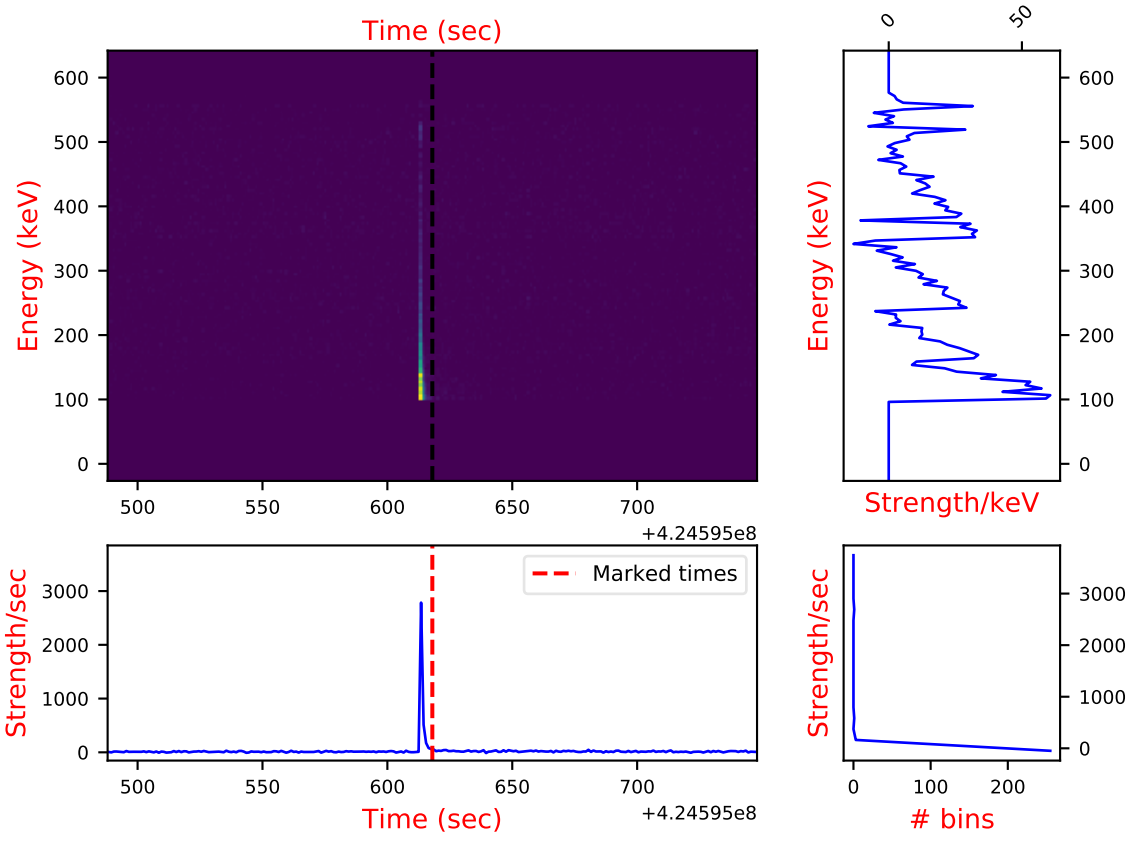

VETO Quadrant C
Time (sec)
Energy (keV)
700
600
500
400
300
200
100
0
500
550
600
650
700
−50
0
50
Excess counts/keV
+4.24595e8
Excess counts/sec
1500
1000
500
0
Marked times
Time (sec)
bins
200

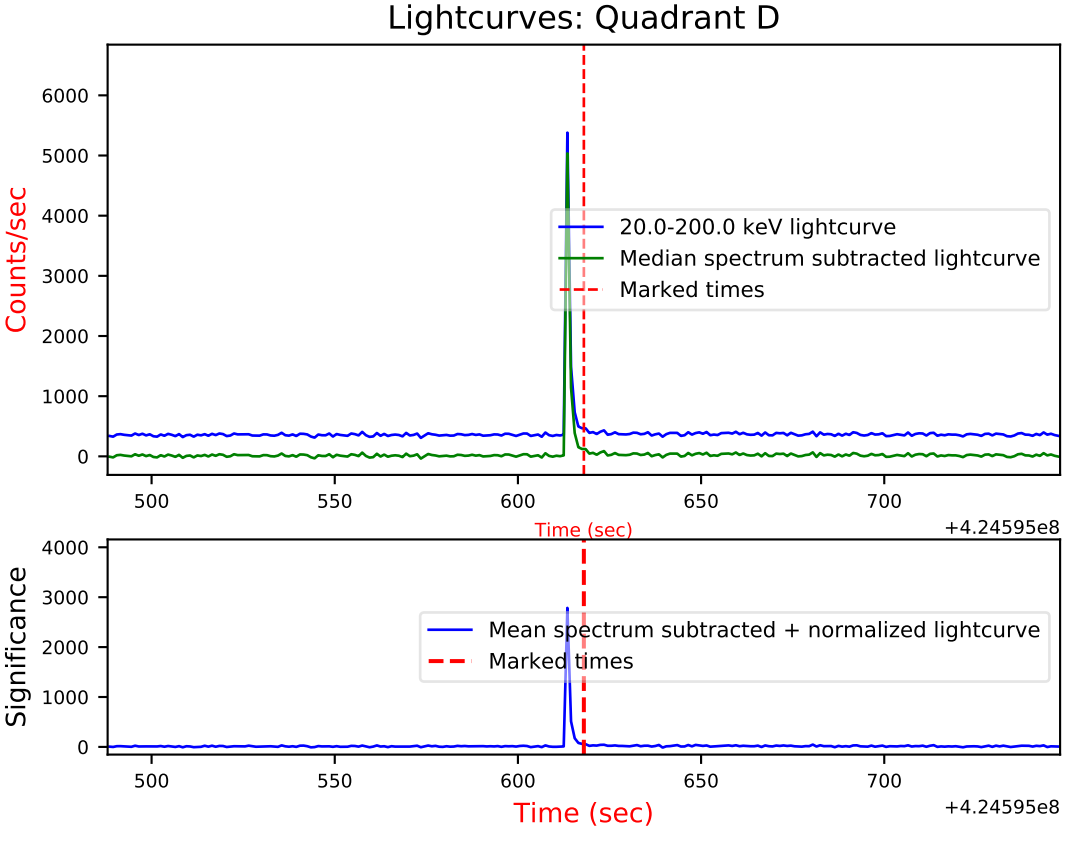

VETO Quadrant C
Time (sec)
Energy (keV)
Strength/keV
Strength/sec
Marked times
bins
+4.24595e8


Lightcurves: Quadrant C
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
2000
1750
1500
1250
1000
750
500
250
0
500
550
600
650
700
Time (sec)
+4.24595e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
800
600
400
200
0
500
550
600
650
700
Time (sec)
+4.24595e8


VETO Quadrant D
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
500
550
600
650
700
+4.24595e8
10^2
10^4
Energy (keV)
Counts/keV
Counts/sec
6000
4000
2000
Marked times
Time (sec)
+4.24595e8
Counts/sec
bins
0
100
200


VETO Quadrant D
Time (sec)
Energy (keV)
0
100
Excess counts/keV
Excess counts/sec
Marked times
+4.24595e8
bins


VETO Quadrant D
Time (sec)
Energy (keV)
0
100
200
300
400
500
600
500
550
600
650
700
+4.24595e8
0
50
Strength/keV
Strength/sec
Marked times
0
1000
2000
3000
Time (sec)
bins
0
100
200


Lightcurves: Quadrant D
Counts/sec
6000
5000
4000
3000
2000
1000
0
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
500
550
600
650
700
Time (sec)
+4.24595e8
Significance
4000
3000
2000
1000
0
Mean spectrum subtracted + normalized lightcurve
Marked times
500
550
600
650
700
Time (sec)
+4.24595e8