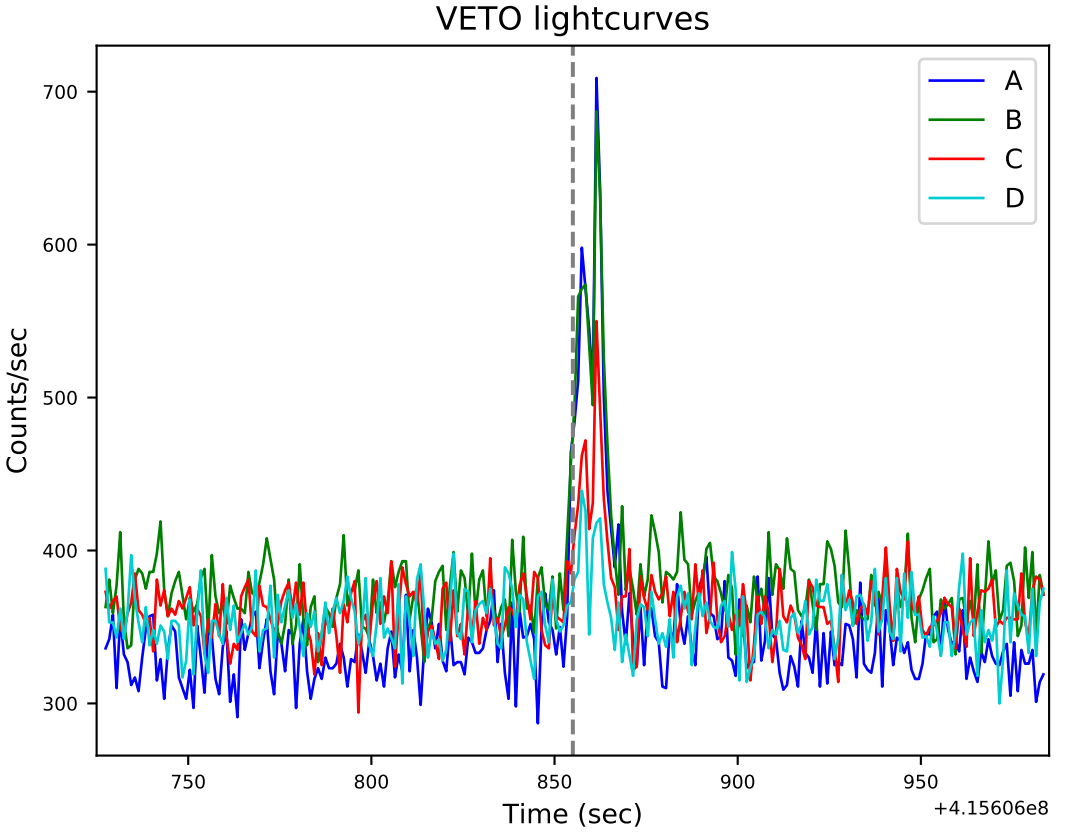
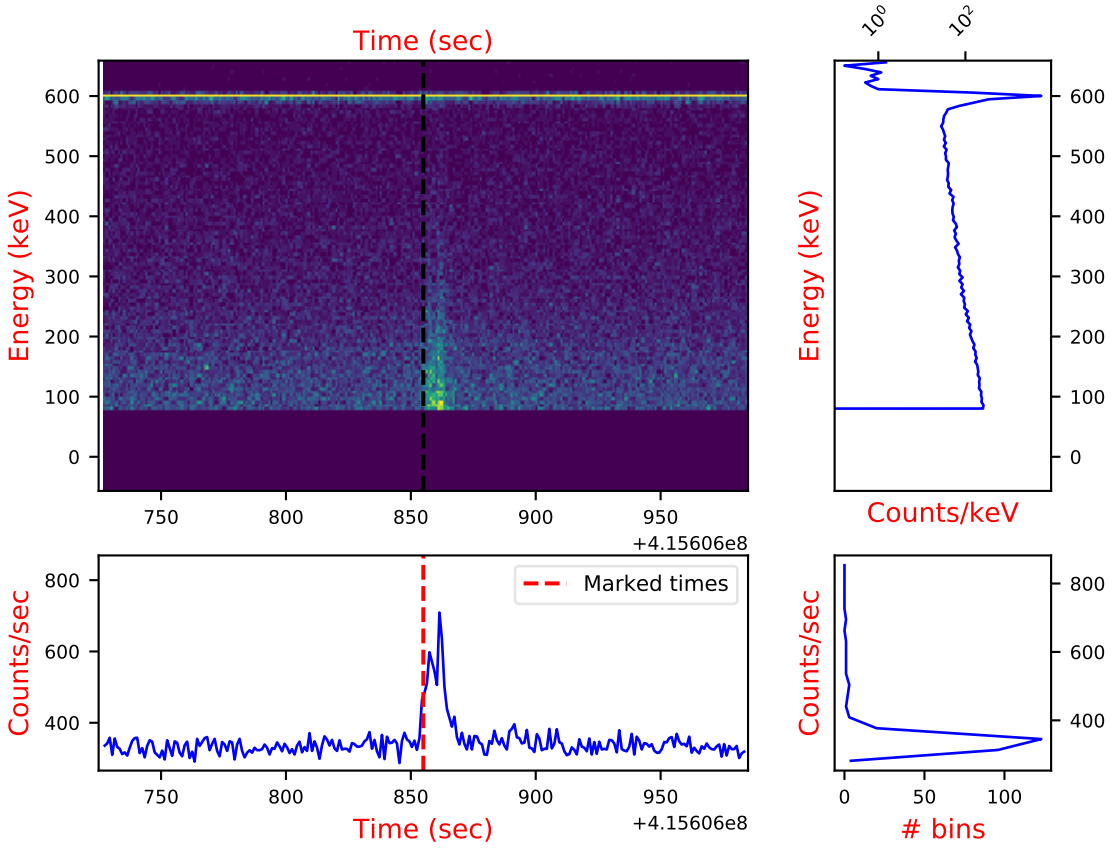
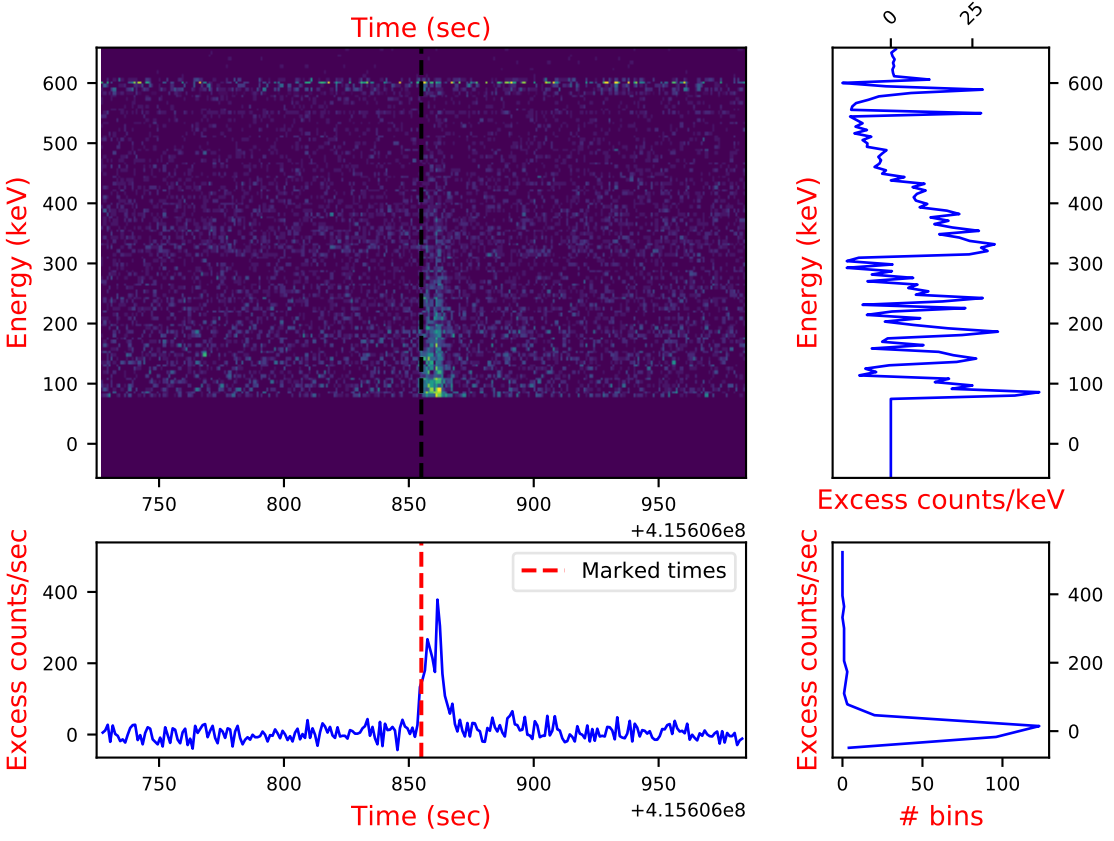
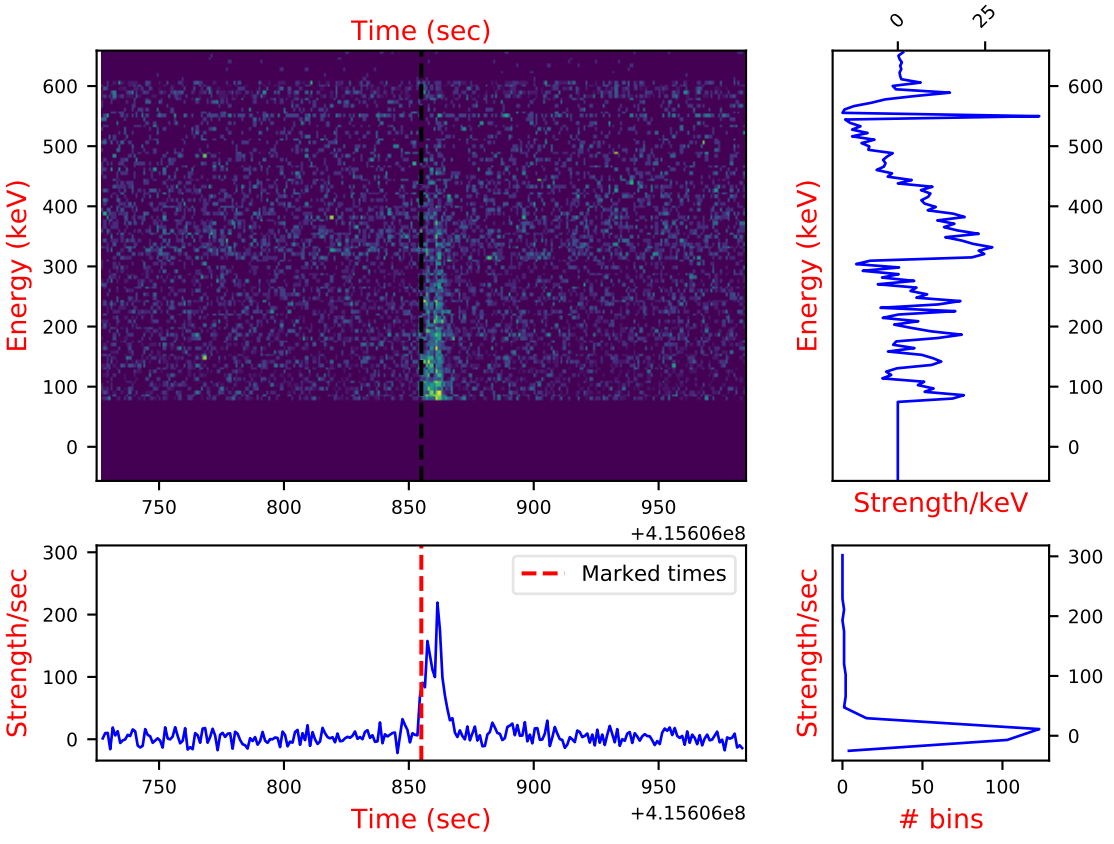
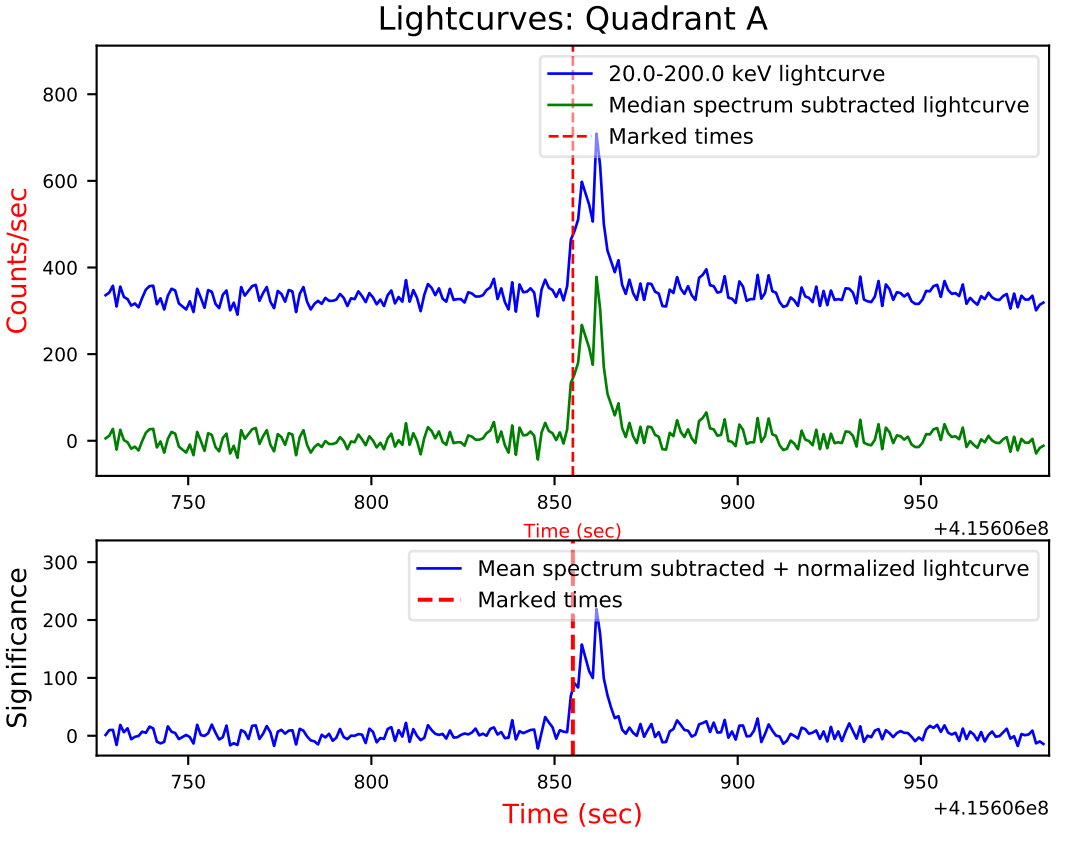
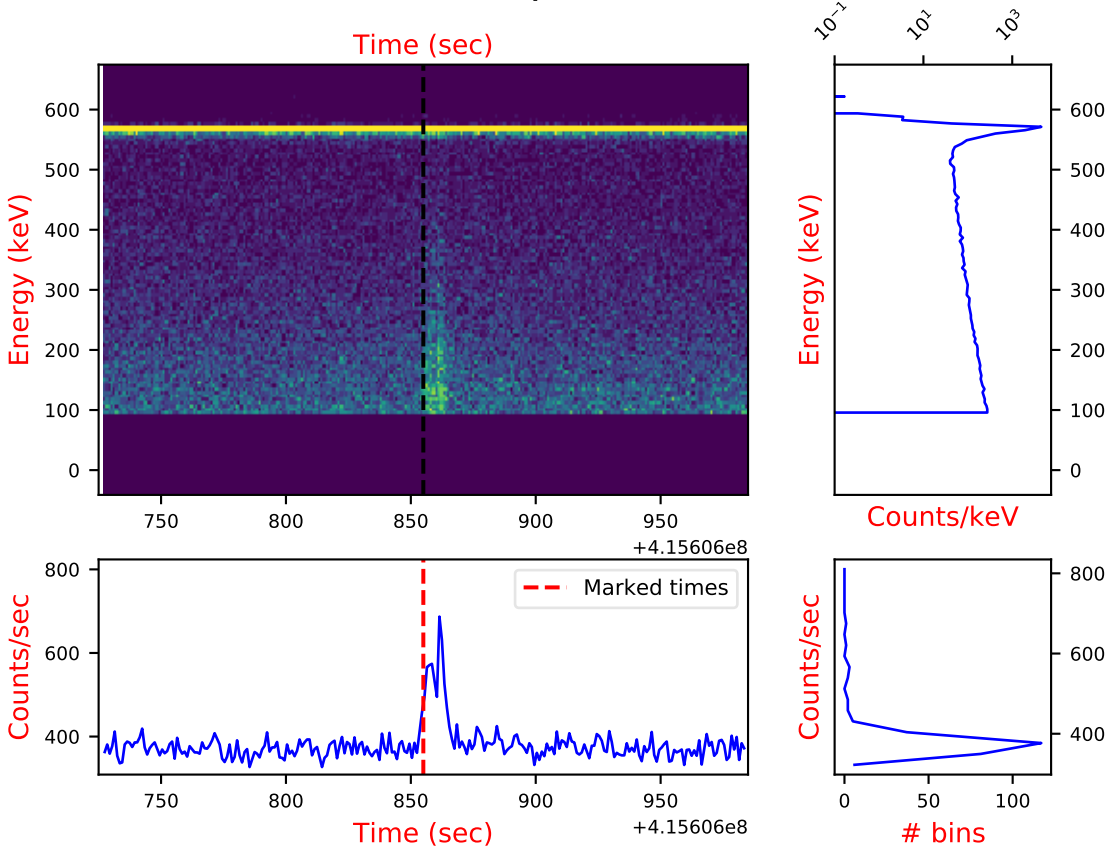

VETO lightcurves
A
B
C
D
700
600
500
400
300
Counts/sec
750
800
850
900
950
Time (sec)
+4.15606e8

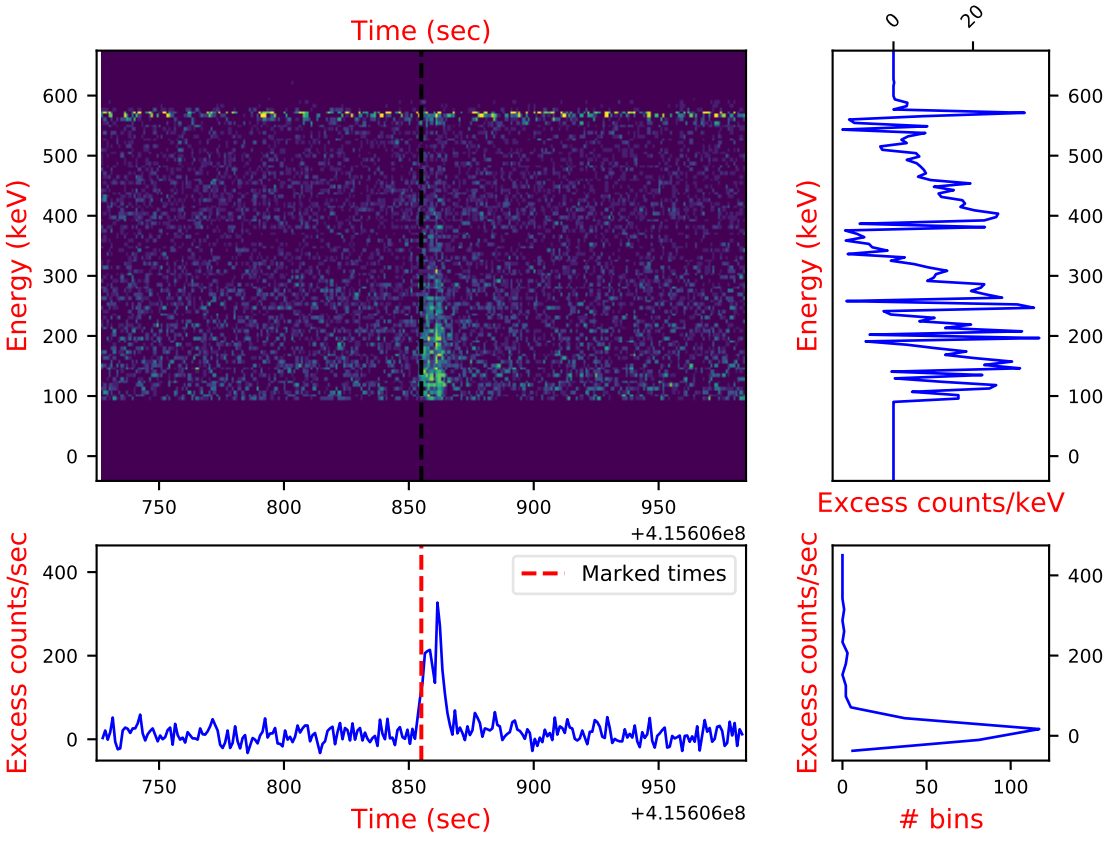

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
750
800
850
900
950
+4.15606e8
10^0
10^2
Energy (keV)
Counts/keV
Counts/sec
800
600
400
Marked times
750
800
850
900
950
Time (sec)
+4.15606e8
Counts/sec
800
600
400
0
50
100
bins

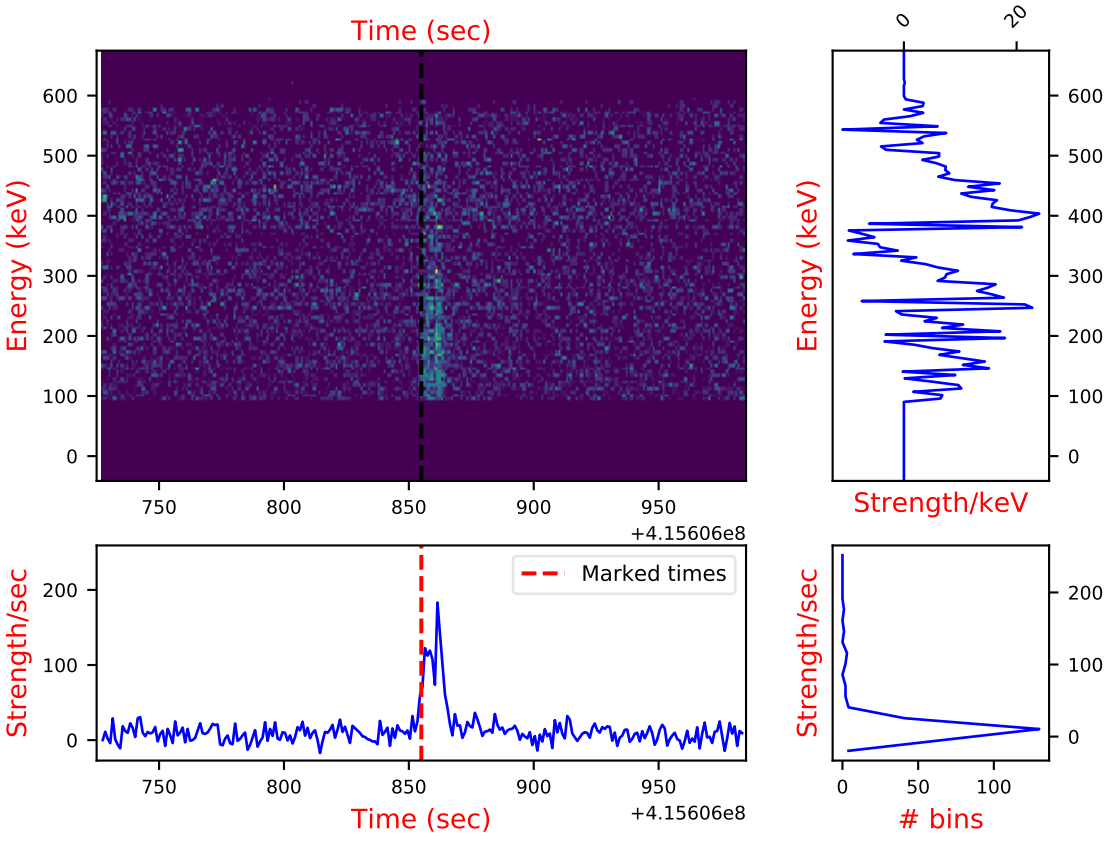

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
750
800
850
900
950
+4.15606e8
0
25
Excess counts/keV
Excess counts/sec
Marked times
400
200
0
Time (sec)
+4.15606e8
50
100
bins

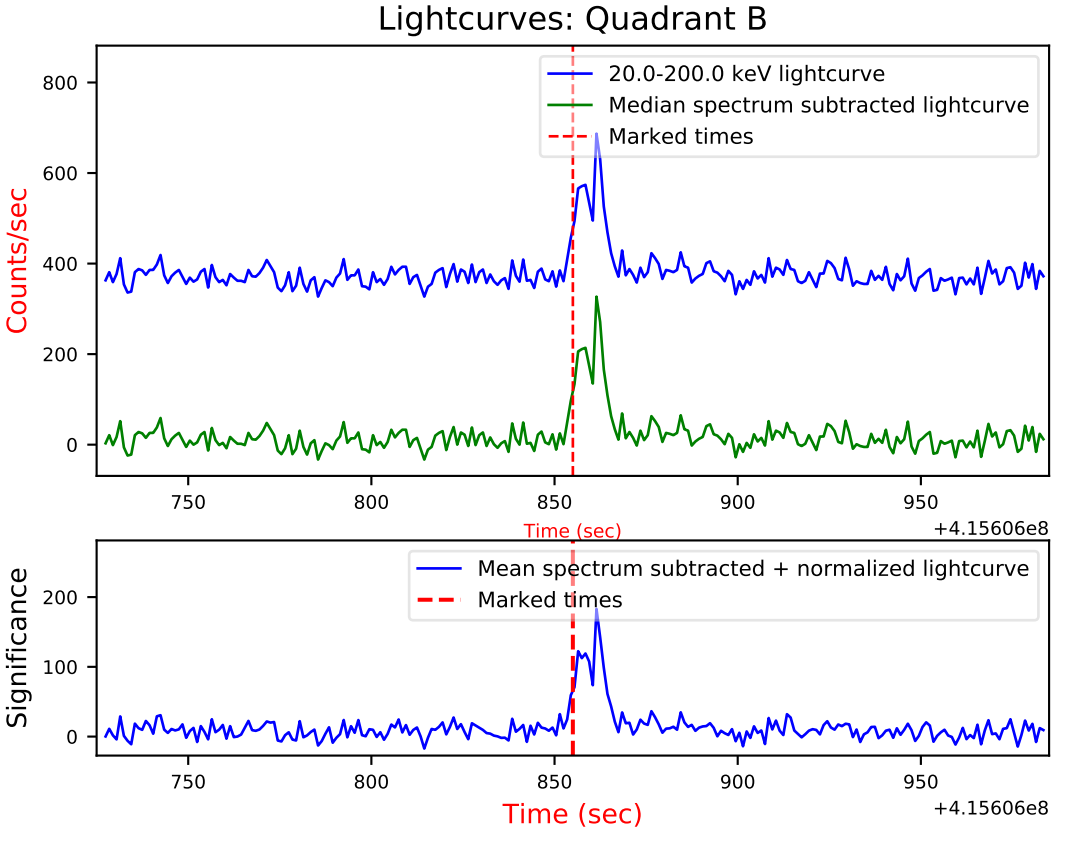

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
750
800
850
900
950
+4.15606e8
0
25
Strength/keV
Strength/sec
Marked times
Time (sec)
bins
50
100

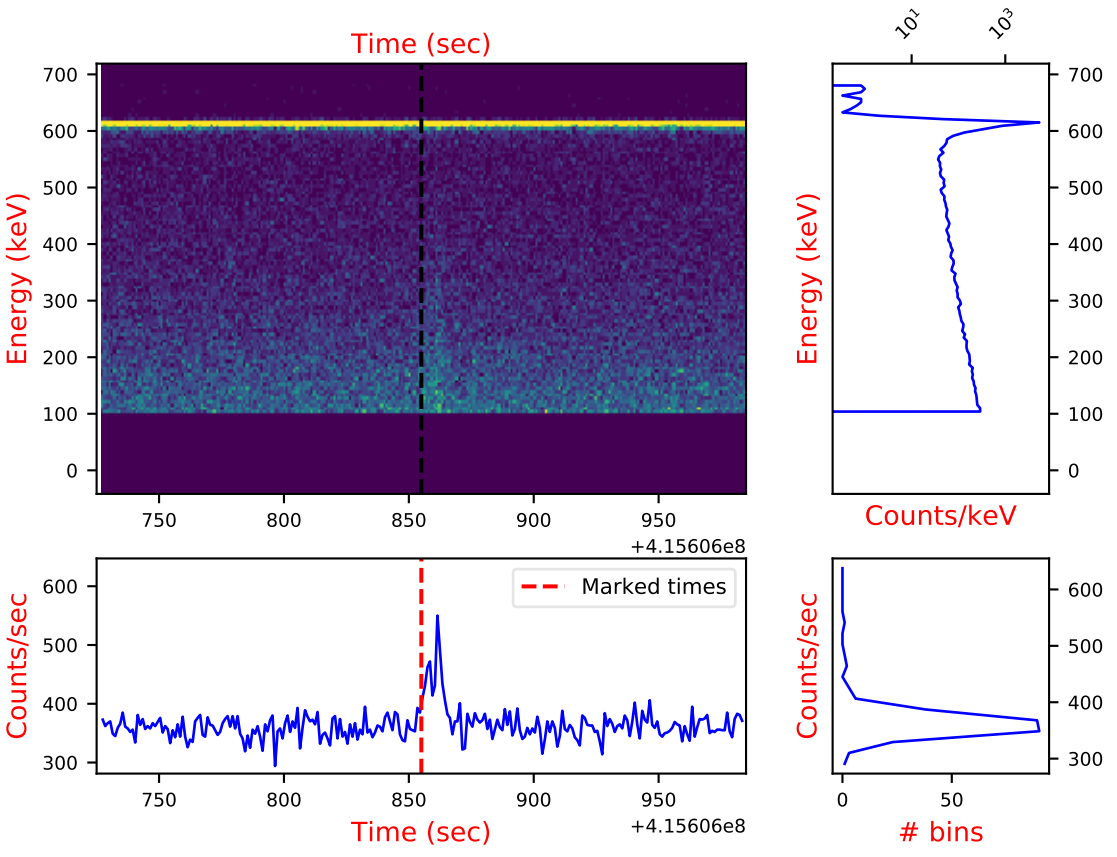

Lightcurves: Quadrant A
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
800
600
400
200
0
750
800
850
900
950
Time (sec)
+4.15606e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
300
200
100
0
750
800
850
900
950
Time (sec)
+4.15606e8

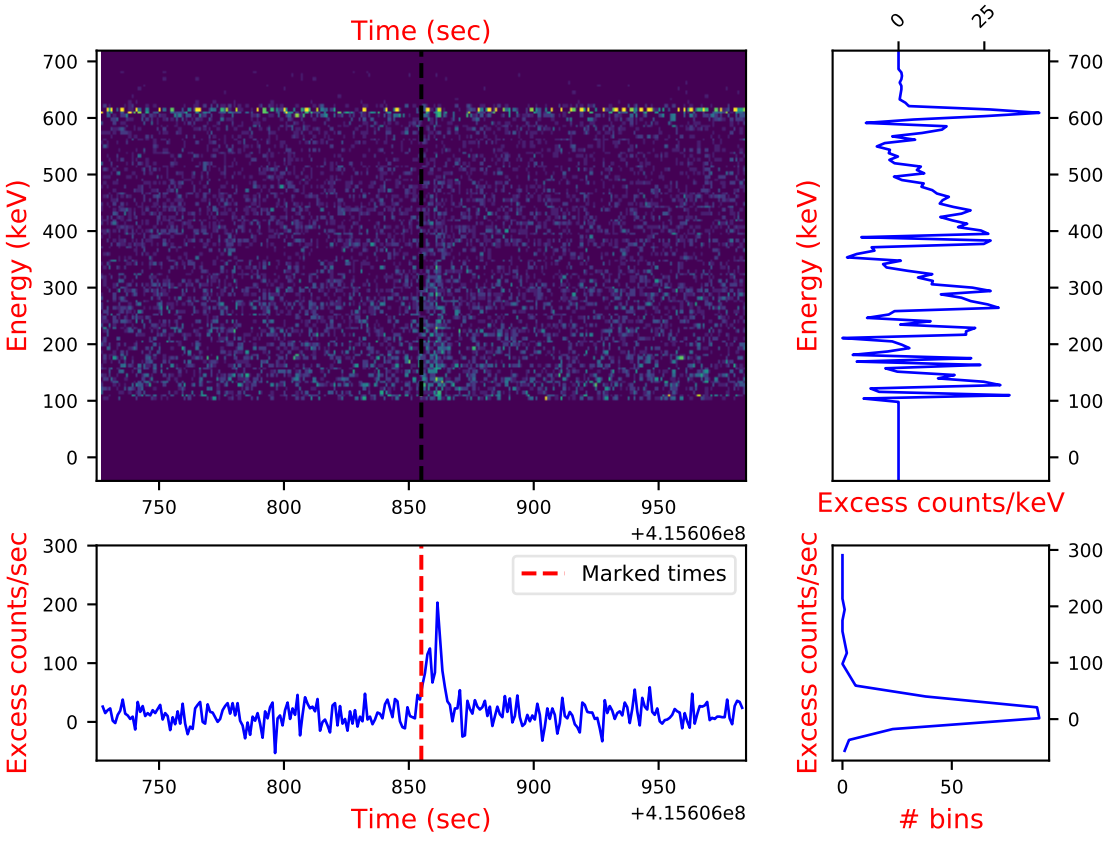

VETO Quadrant B
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
750
800
850
900
950
+4.15606e8
10^{-1}
10^{1}
10^{3}
Energy (keV)
Counts/keV
Counts/sec
800
600
400
Marked times
750
800
850
900
950
Time (sec)
+4.15606e8
Counts/sec
0
50
100
bins

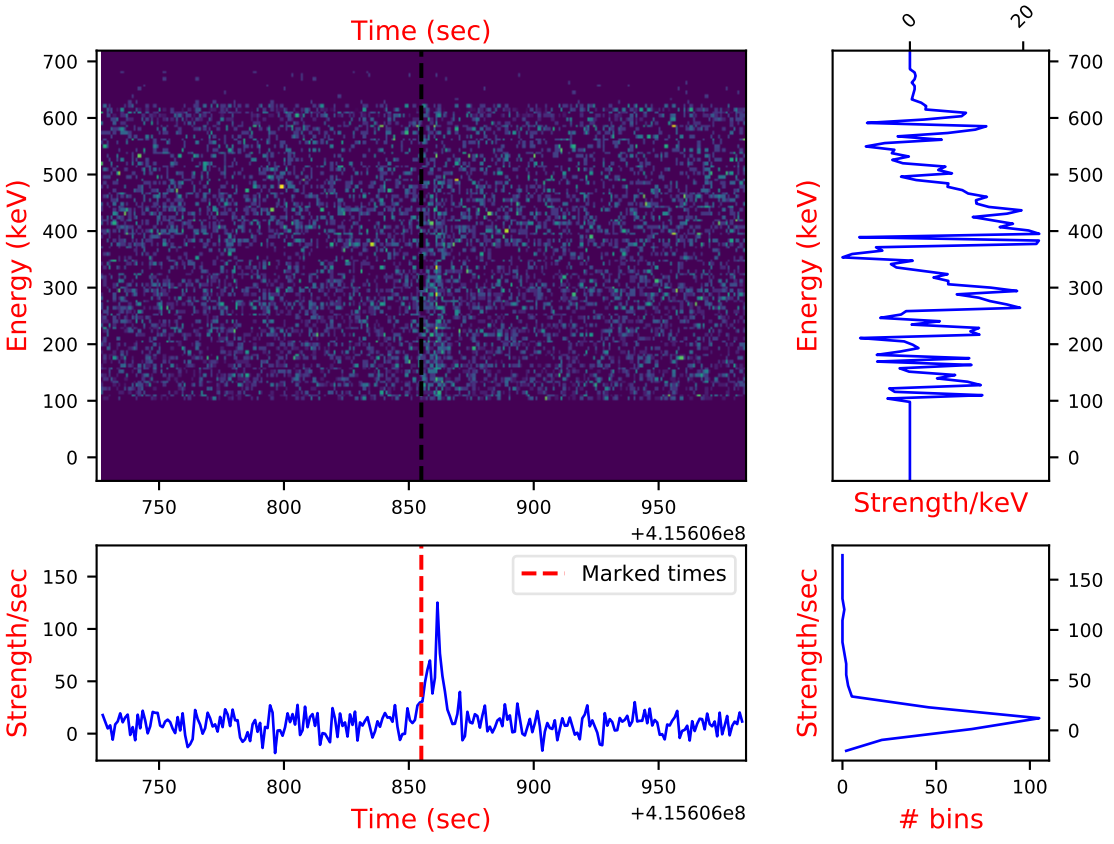

VETO Quadrant B
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
750
800
850
900
950
+4.15606e8
0
20
Energy (keV)
Excess counts/keV
Excess counts/sec
Marked times
400
200
0
Time (sec)
+4.15606e8
50
100
bins

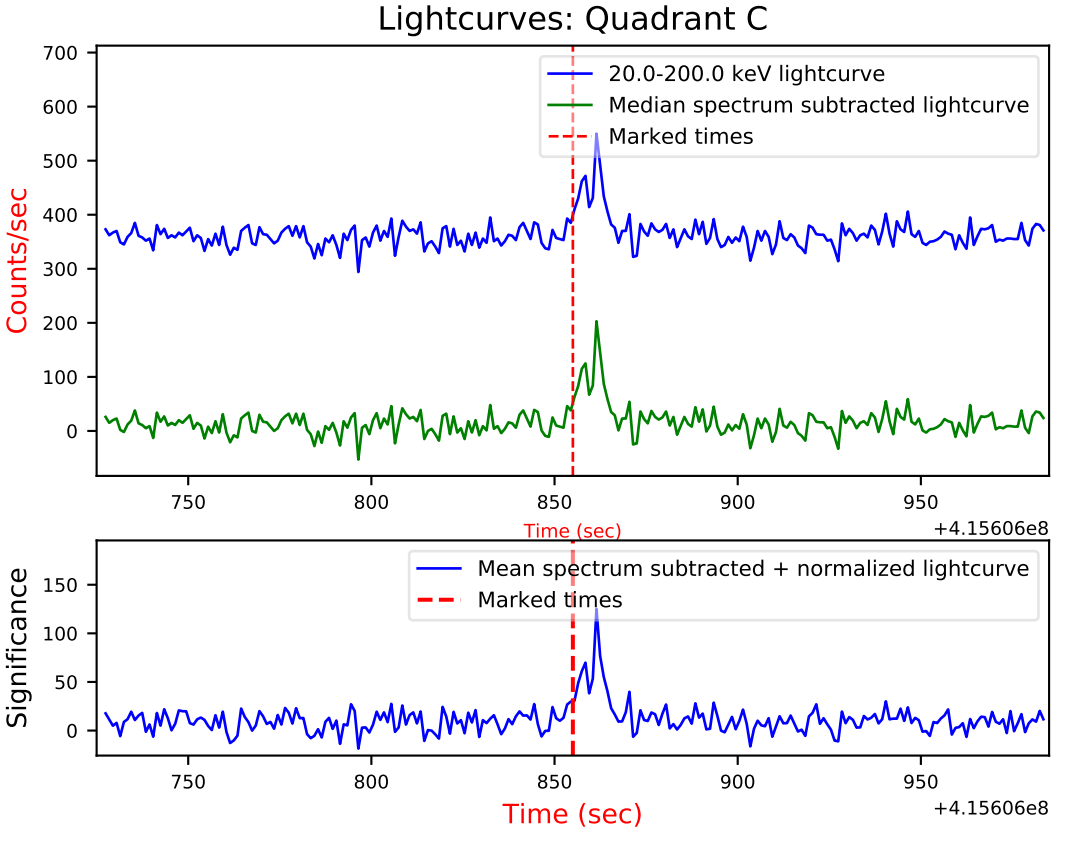

VETO Quadrant B
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
750
800
850
900
950
+4.15606e8
0
20
Energy (keV)
Strength/keV
Strength/sec
Marked times
200
100
0
750
800
850
900
950
Time (sec)
+4.15606e8
Strength/sec
0
50
100
bins

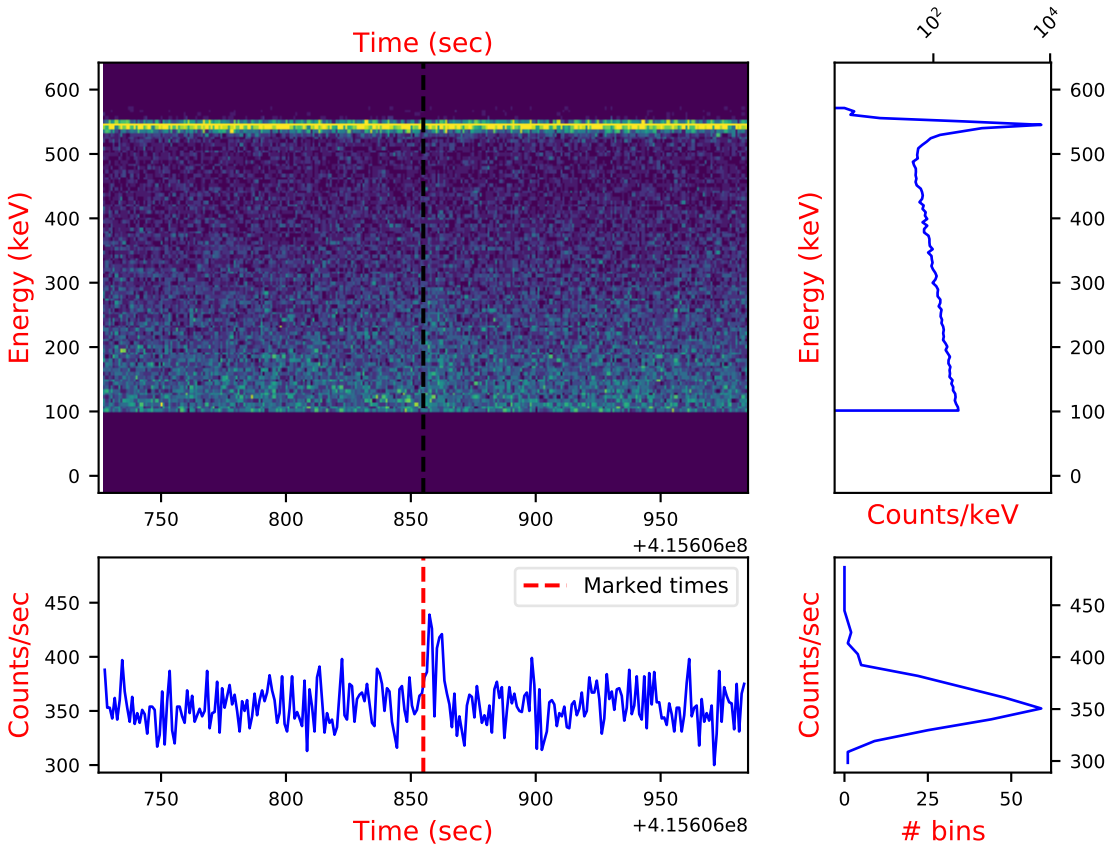

Lightcurves: Quadrant B
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
800
600
400
200
0
750
800
850
900
950
Time (sec)
+4.15606e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
200
100
0
750
800
850
900
950
Time (sec)
+4.15606e8

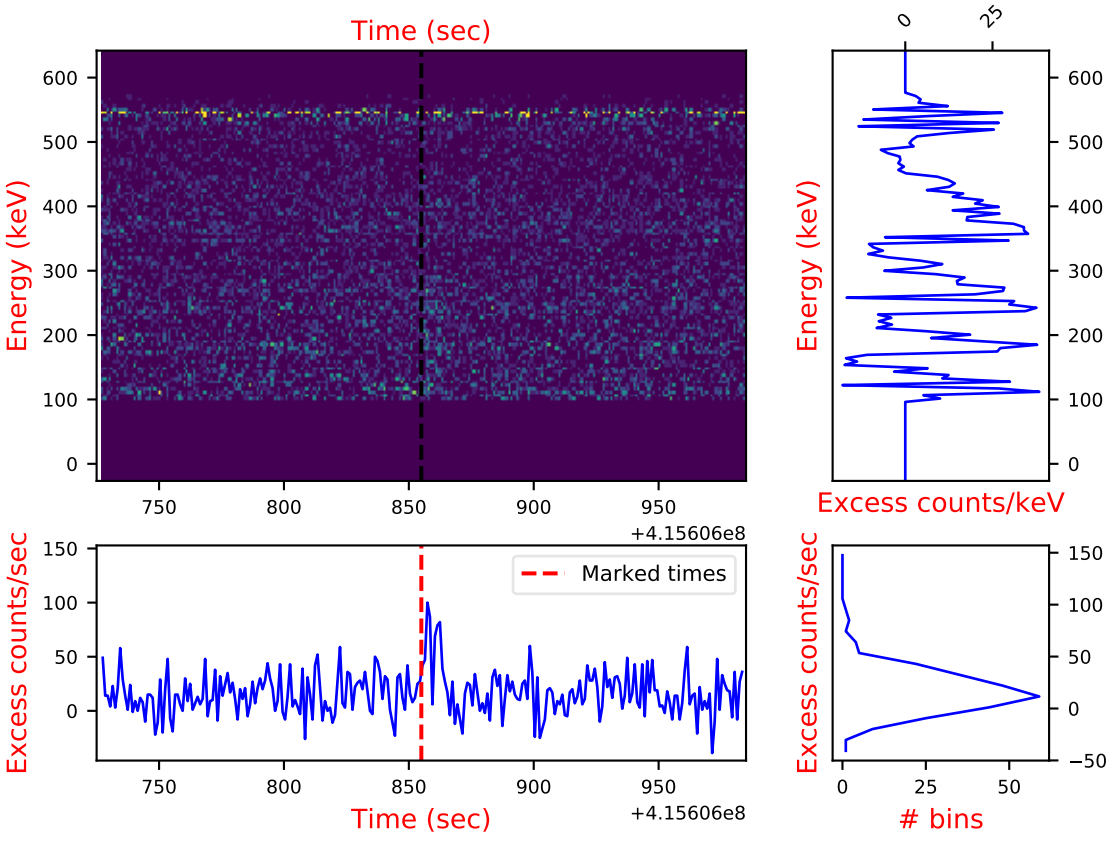

VETO Quadrant C
Time (sec)
Energy (keV)
700
600
500
400
300
200
100
0
750
800
850
900
950
+4.15606e8
10^1
10^3
Counts/keV
Counts/sec
Marked times
Time (sec)
0
50
bins

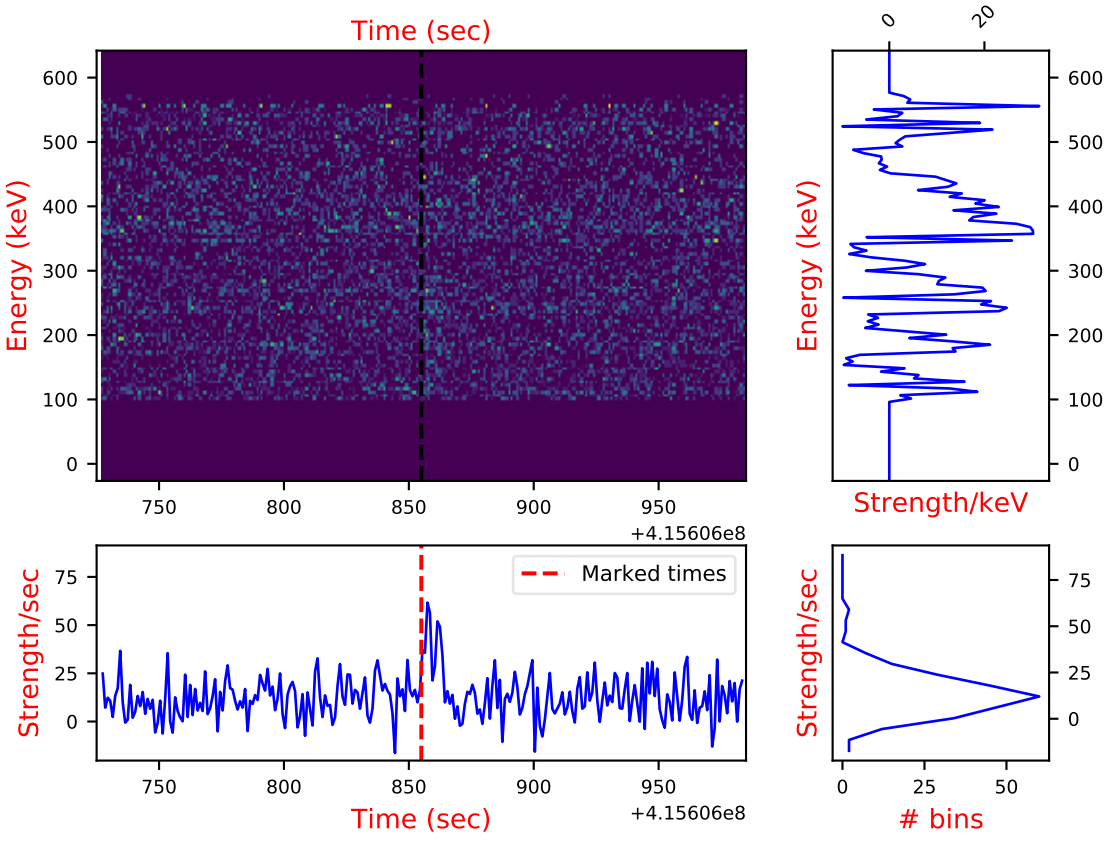

VETO Quadrant C
Time (sec)
Energy (keV)
0
25
Excess counts/keV
+4.15606e8
Marked times
Excess counts/sec
Time (sec)
bins

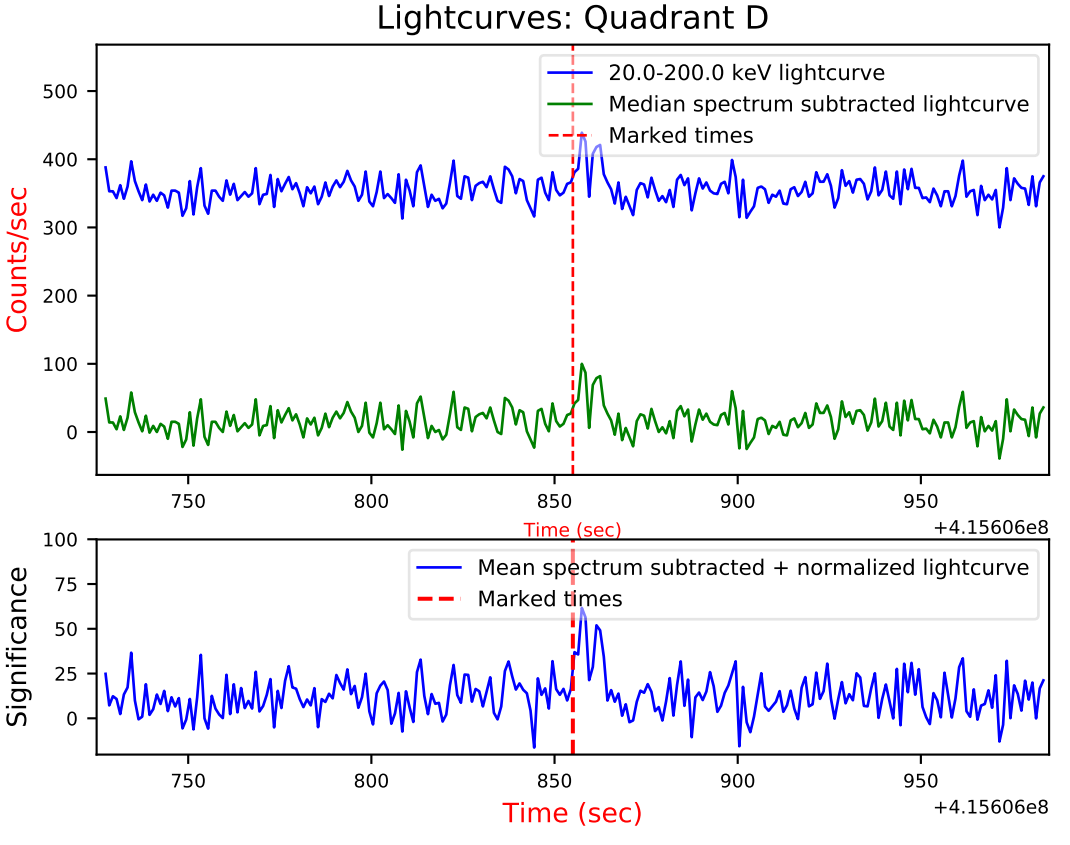

VETO Quadrant C
Time (sec)
Energy (keV)
700
600
500
400
300
200
100
0
750
800
850
900
950
+4.15606e8
0
20
Strength/keV
Strength/sec
150
100
50
0
Marked times
Time (sec)
bins


Lightcurves: Quadrant C
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
700
600
500
400
300
200
100
0
750
800
850
900
950
Time (sec)
+4.15606e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
150
100
50
0
750
800
850
900
950
Time (sec)
+4.15606e8


VETO Quadrant D
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
750
800
850
900
950
+4.15606e8
10^2
10^4
Counts/keV
Counts/sec
450
400
350
300
Marked times
Time (sec)
+4.15606e8
0
25
50
bins


VETO Quadrant D
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
750
800
850
900
950
+4.15606e8
0
25
Energy (keV)
Excess counts/keV
Excess counts/sec
150
100
50
0
Marked times
750
800
850
900
950
+4.15606e8
Time (sec)
Excess counts/sec
−50
0
25
50
bins


VETO Quadrant D
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
750
800
850
900
950
+4.15606e8
0
20
Energy (keV)
Strength/keV
Strength/sec
75
50
25
0
Marked times
Time (sec)
+4.15606e8
Strength/sec
bins
25
50


Lightcurves: Quadrant D
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
500
400
300
200
100
0
750
800
850
900
950
Time (sec)
+4.15606e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
100
75
50
25
0
750
800
850
900
950
Time (sec)
+4.15606e8