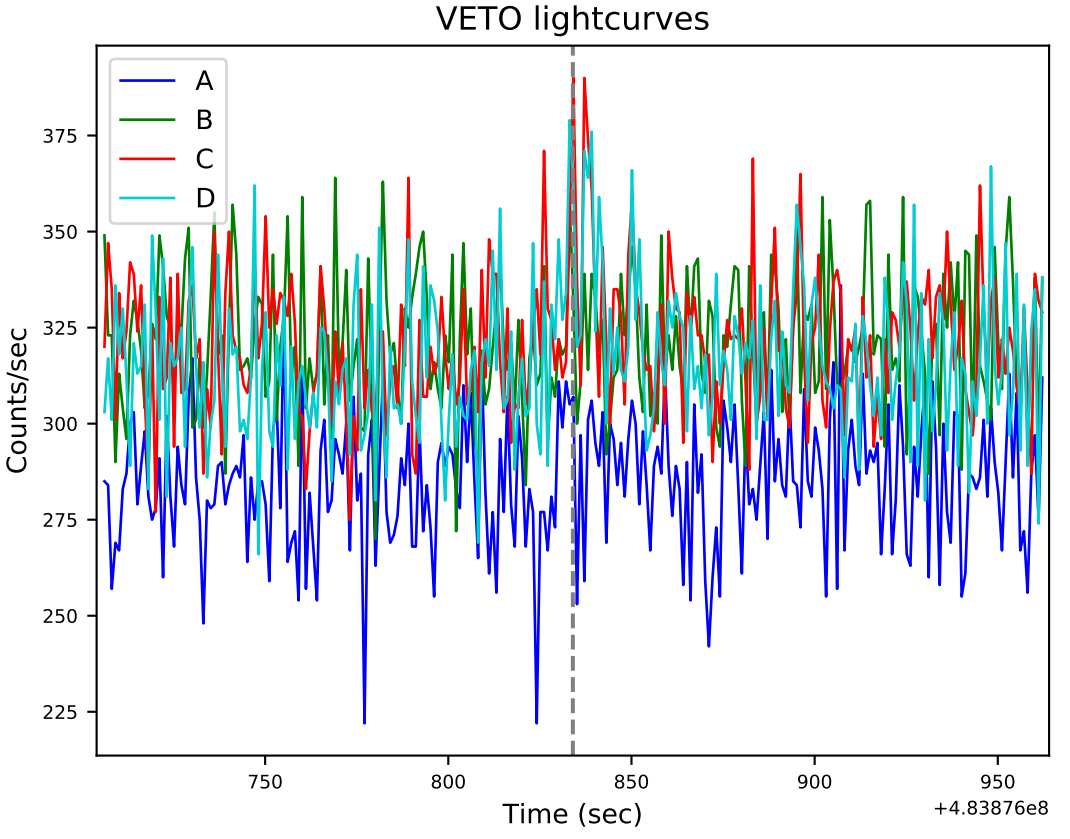
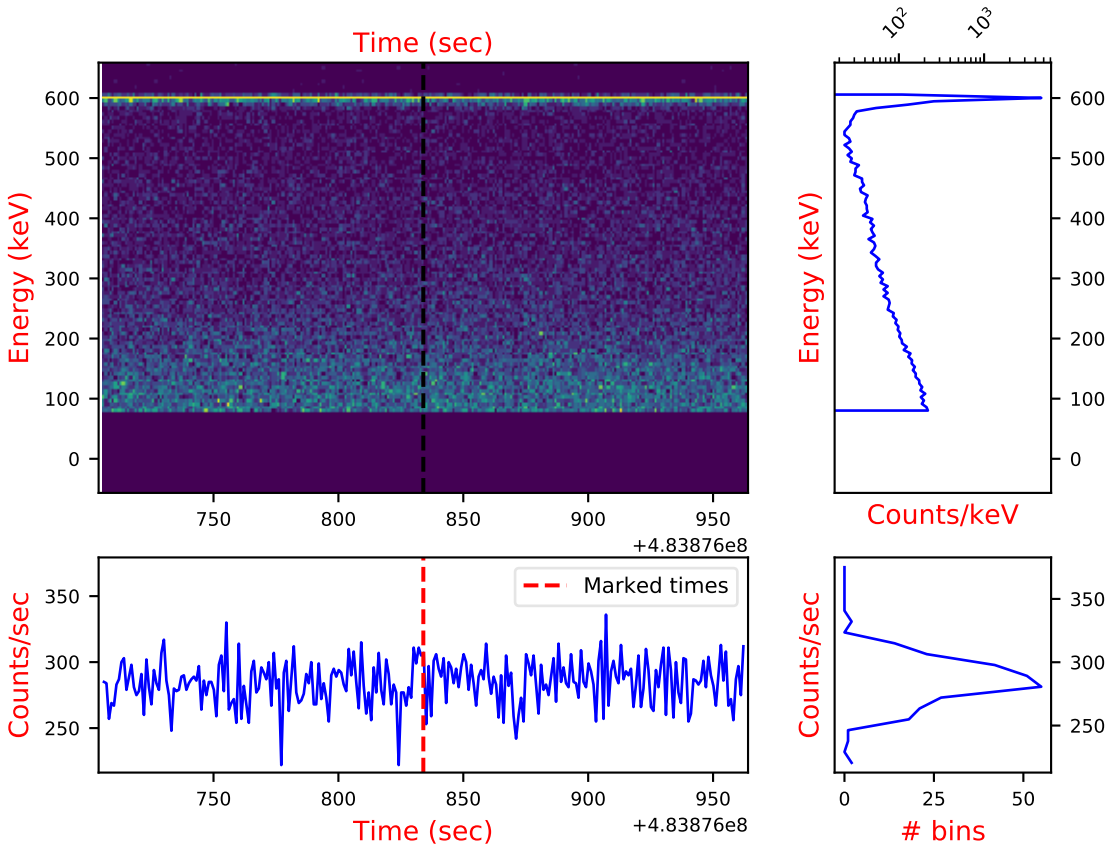
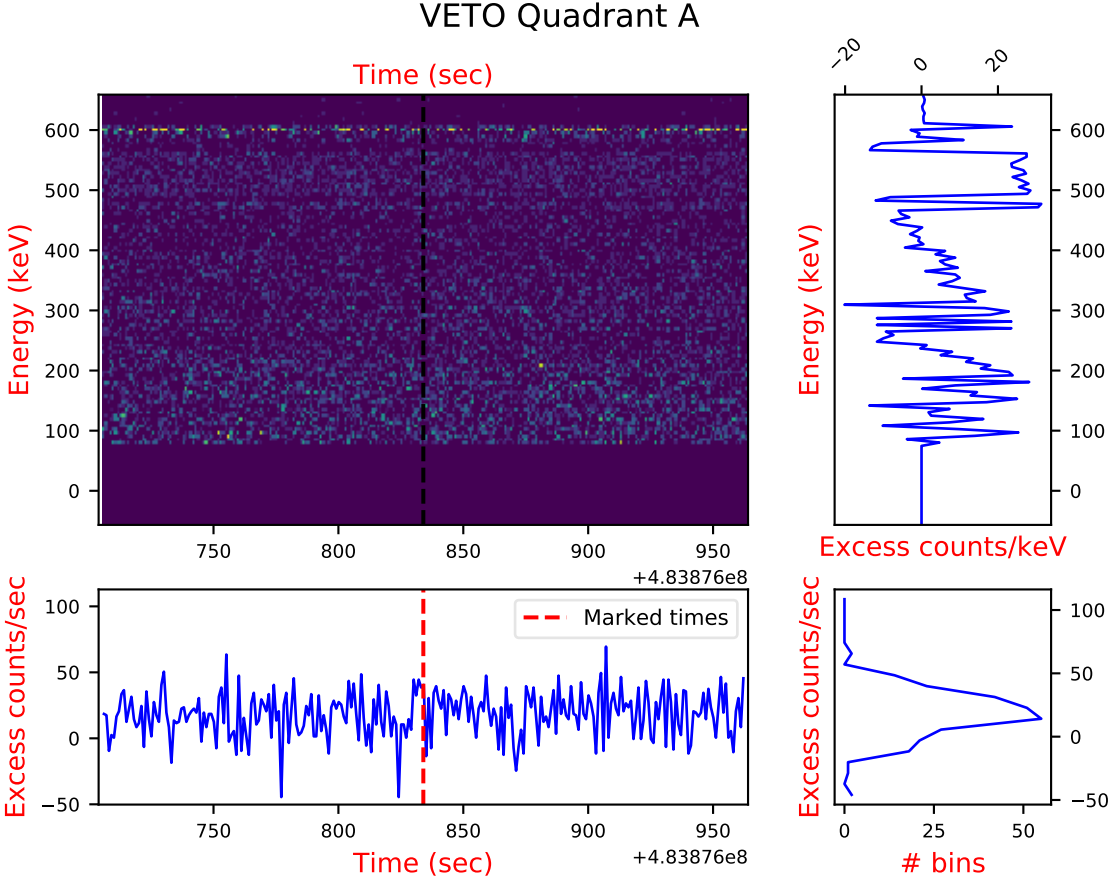
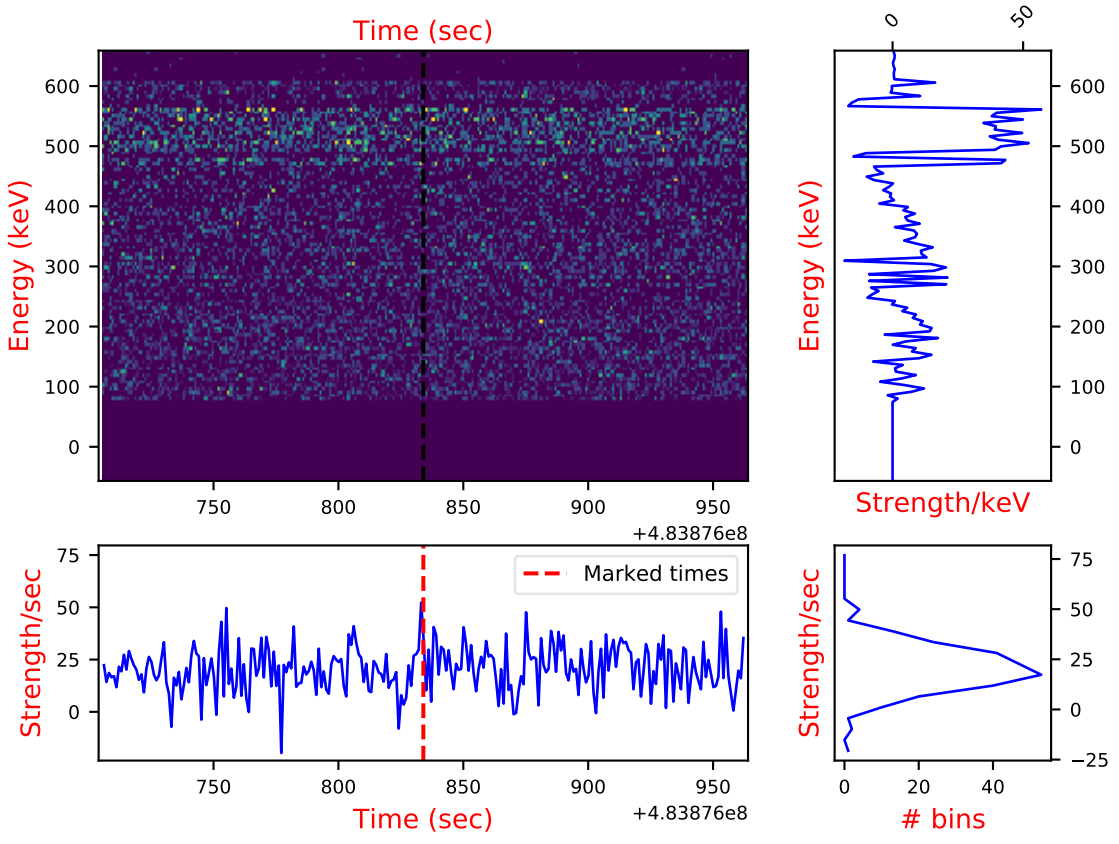
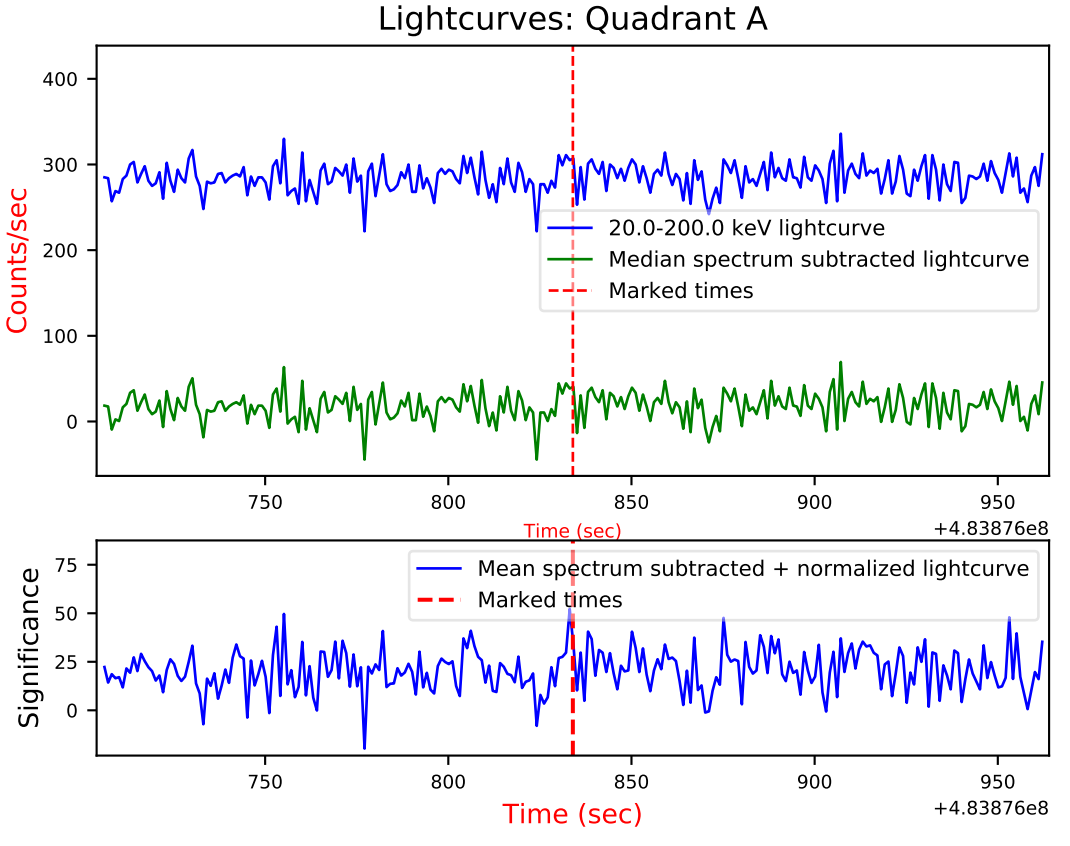
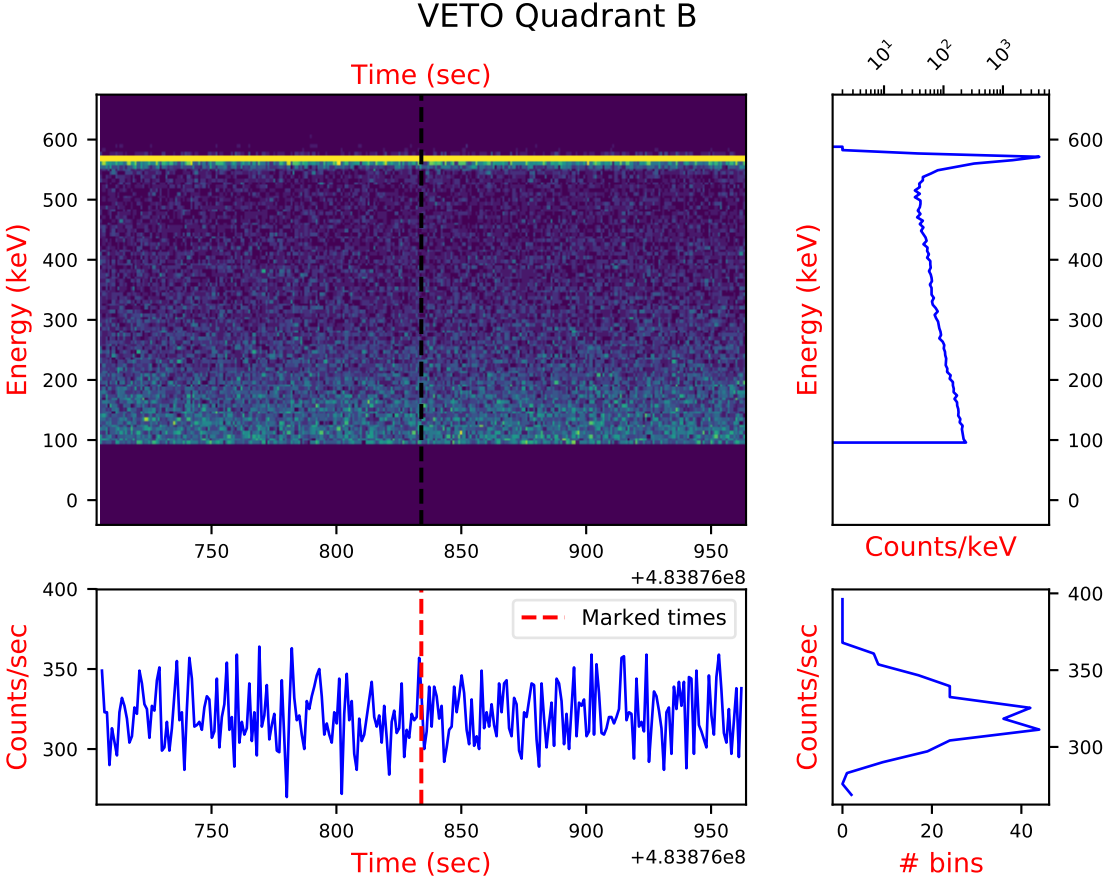

VETO lightcurves
A
B
C
D
Counts/sec
375
350
325
300
275
250
225
750
800
850
900
950
Time (sec)
+4.83876e8

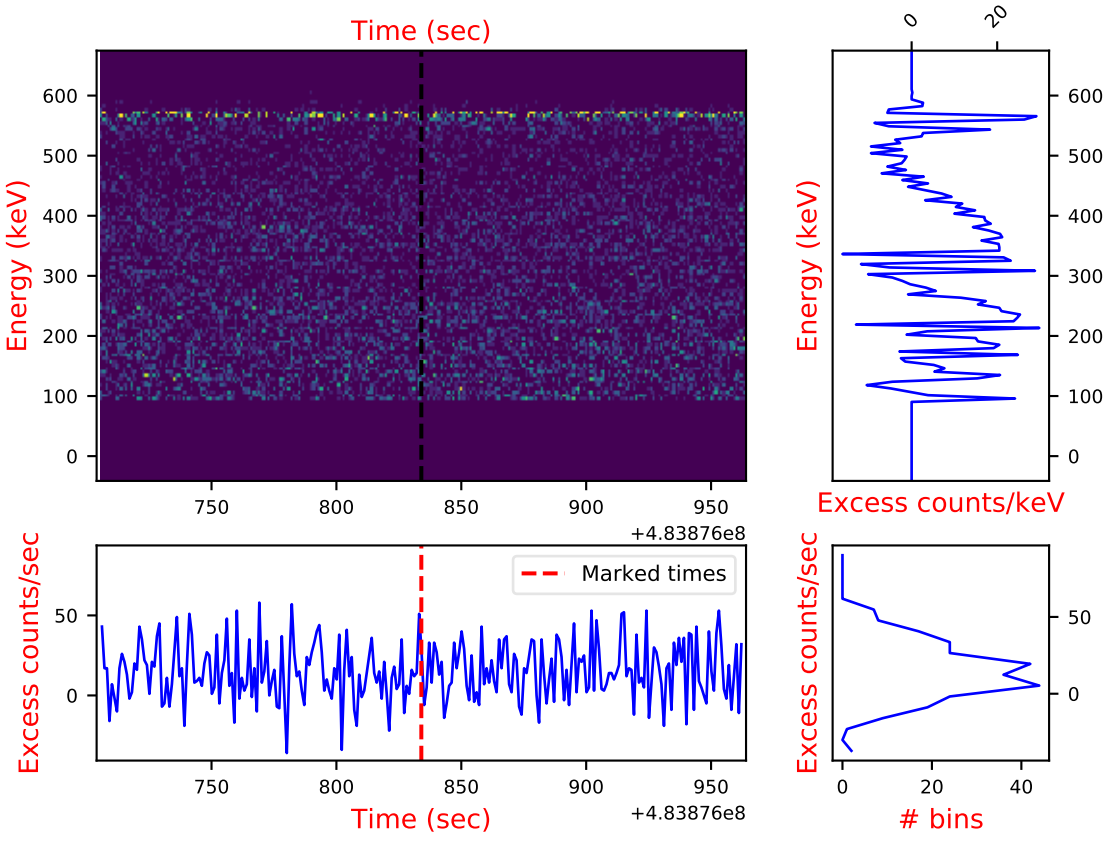

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
750
800
850
900
950
+4.83876e8
10^2
10^3
Counts/keV
Counts/sec
350
300
250
Marked times
Time (sec)
+4.83876e8
bins
0
25
50

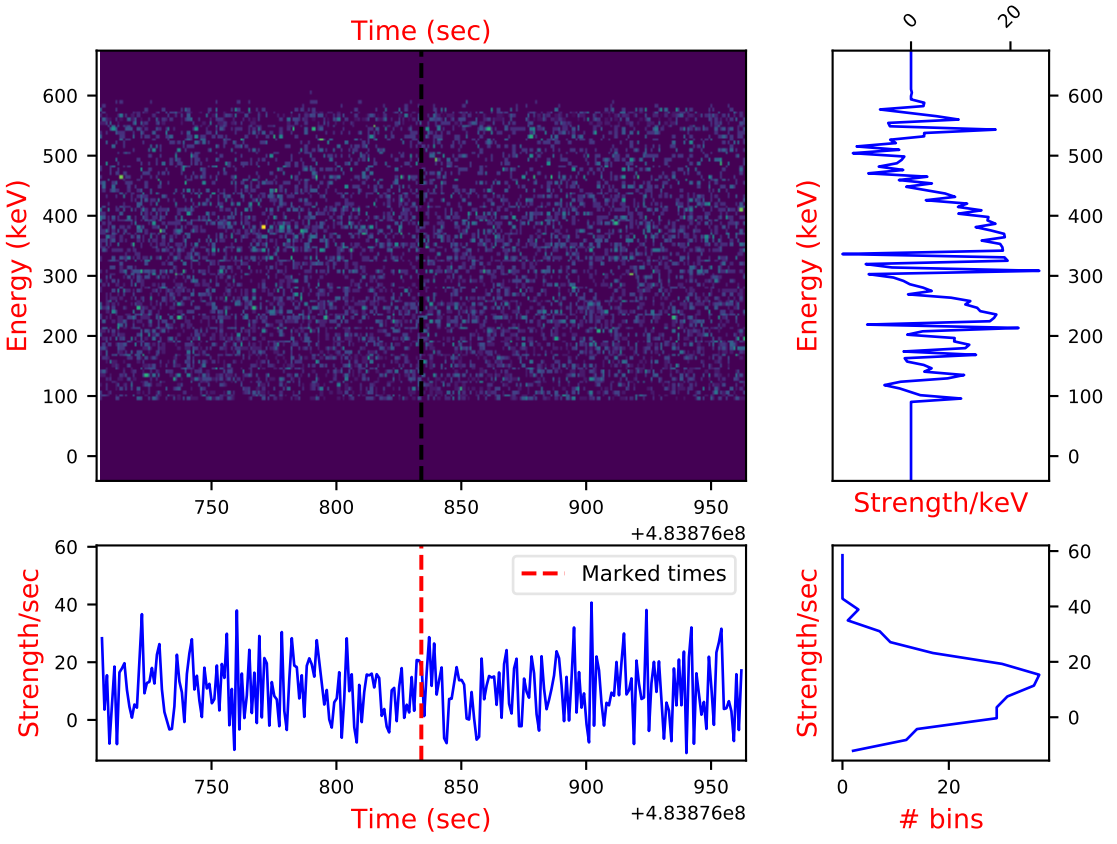

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
750
800
850
900
950
+4.83876e8
−20
0
20
Excess counts/keV
Excess counts/sec
100
50
0
−50
Marked times
Time (sec)
bins
25

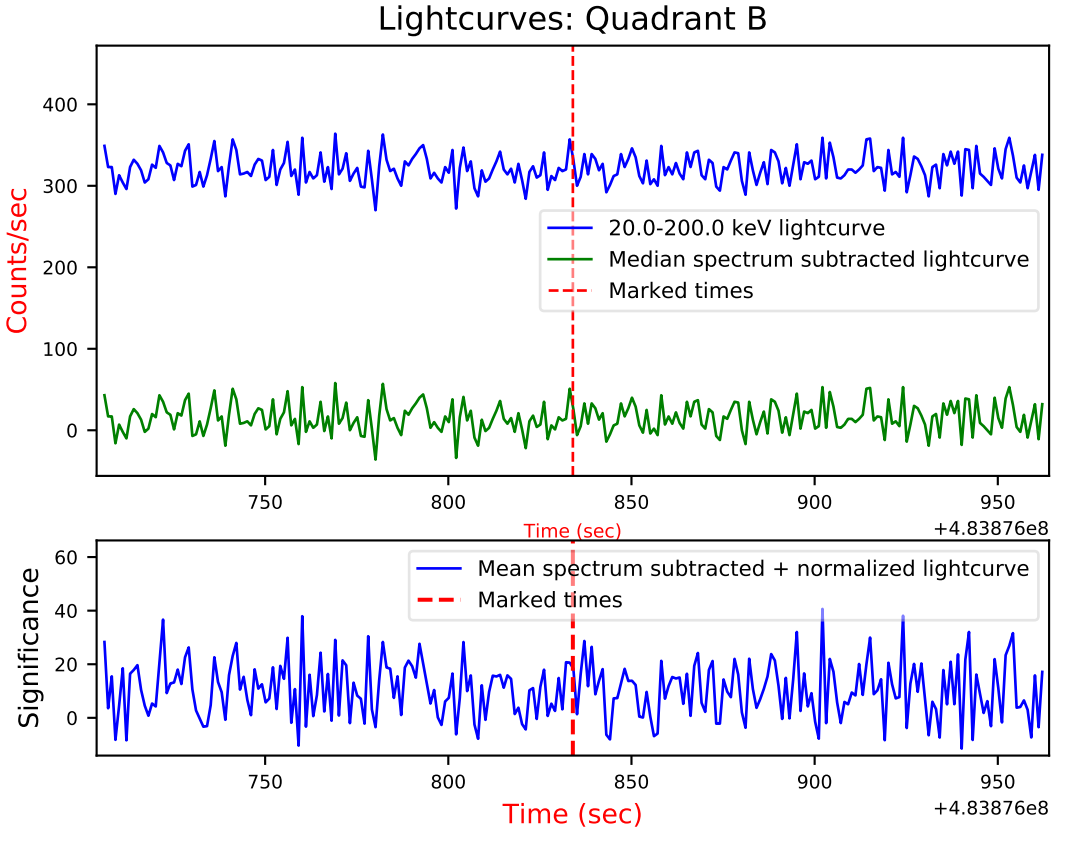

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
750
800
850
900
950
+4.83876e8
0
50
Energy (keV)
Strength/keV
Strength/sec
75
50
25
0
Marked times
750
800
850
900
950
+4.83876e8
Time (sec)
Strength/sec
−25
0
20
40
bins

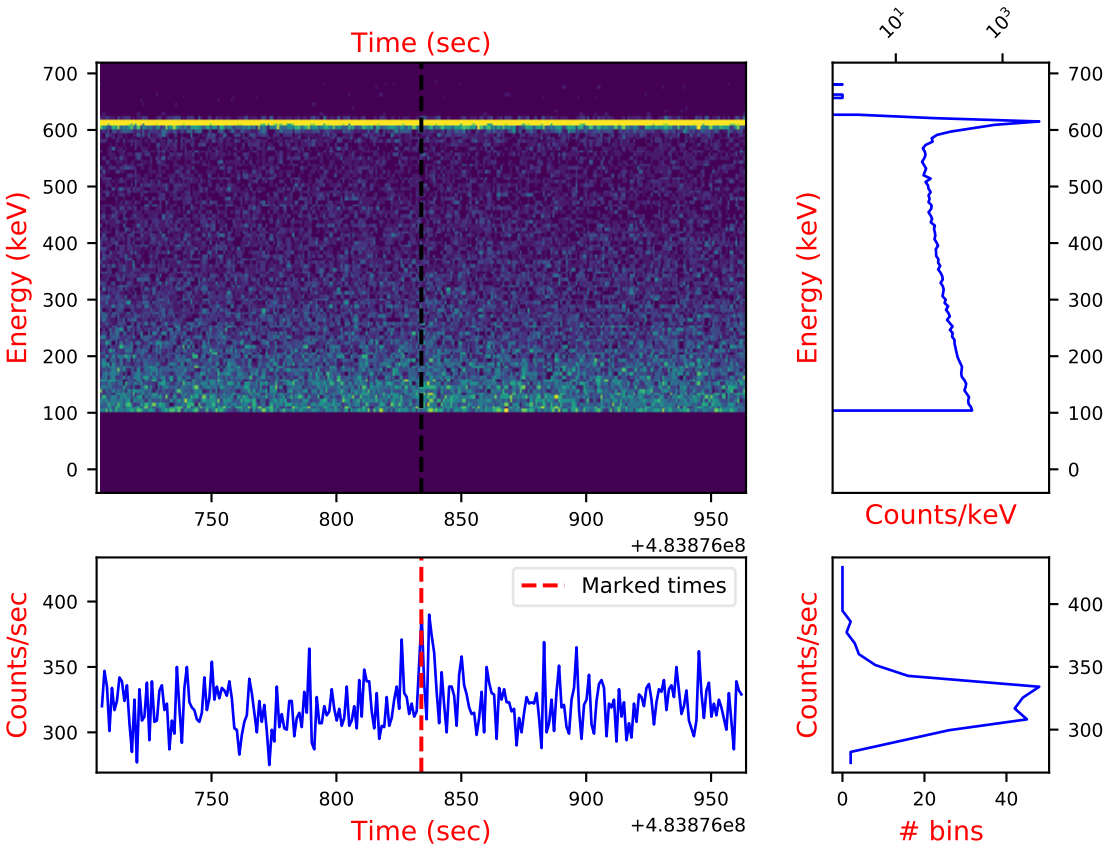

Lightcurves: Quadrant A
Counts/sec
400
300
200
100
0
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
750
800
850
900
950
Time (sec)
+4.83876e8
Significance
75
50
25
0
Mean spectrum subtracted + normalized lightcurve
Marked times
750
800
850
900
950
Time (sec)
+4.83876e8

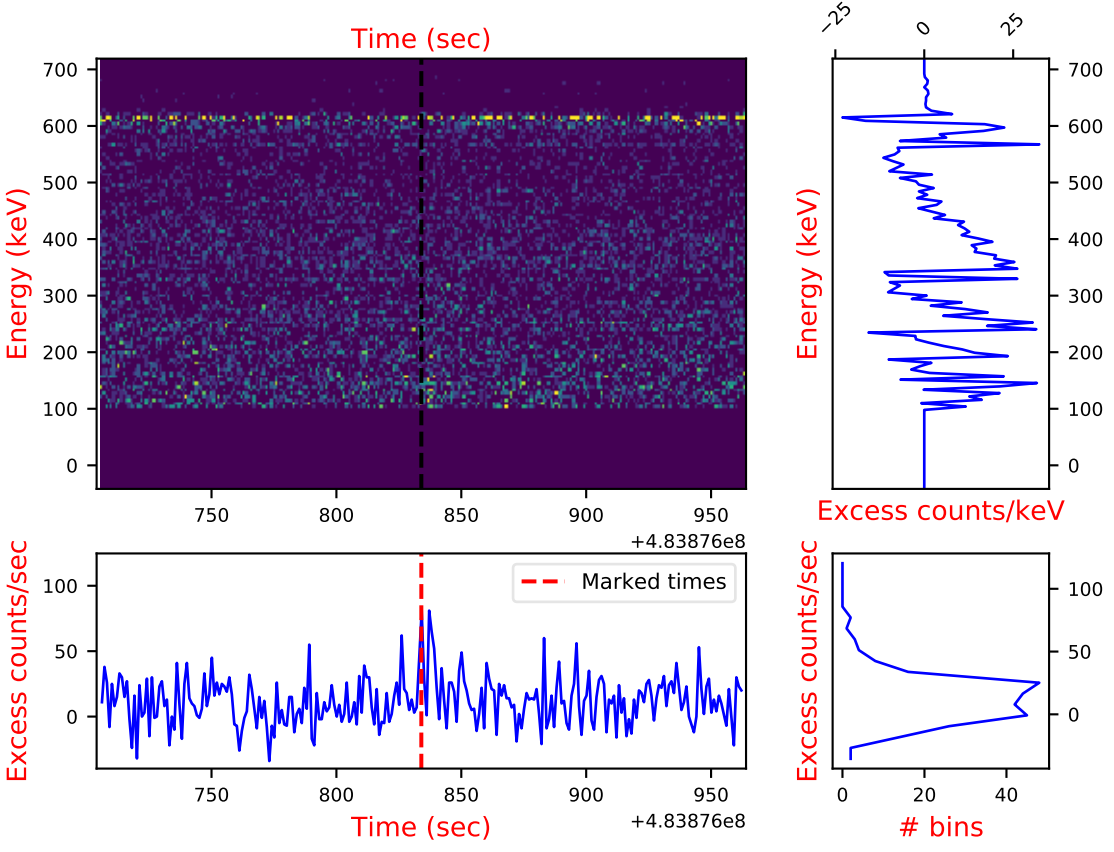

VETO Quadrant B
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
750
800
850
900
950
+4.83876e8
10^1
10^2
10^3
Energy (keV)
Counts/keV
Counts/sec
400
350
300
Marked times
Time (sec)
+4.83876e8
Counts/sec
0
20
40
bins

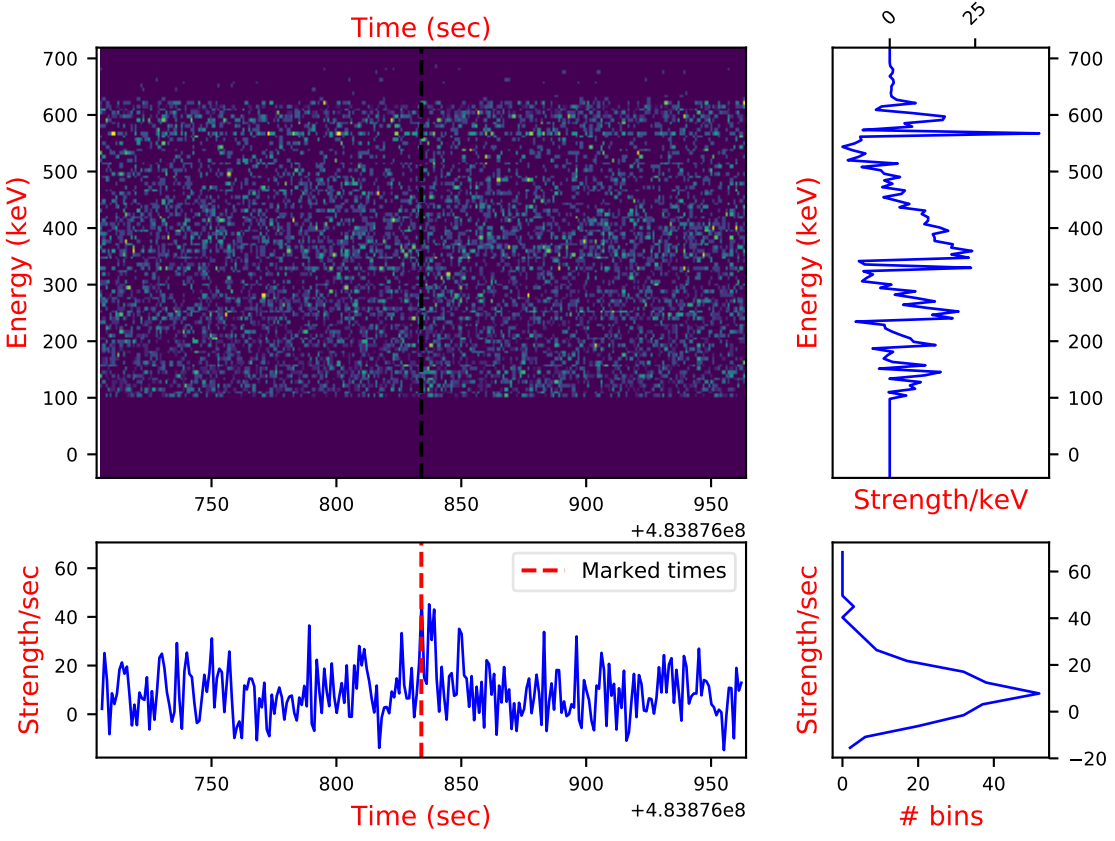

VETO Quadrant B
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
750
800
850
900
950
+4.83876e8
0
20
Energy (keV)
Excess counts/keV
Excess counts/sec
Marked times
50
0
Time (sec)
+4.83876e8
Excess counts/sec
40
bins

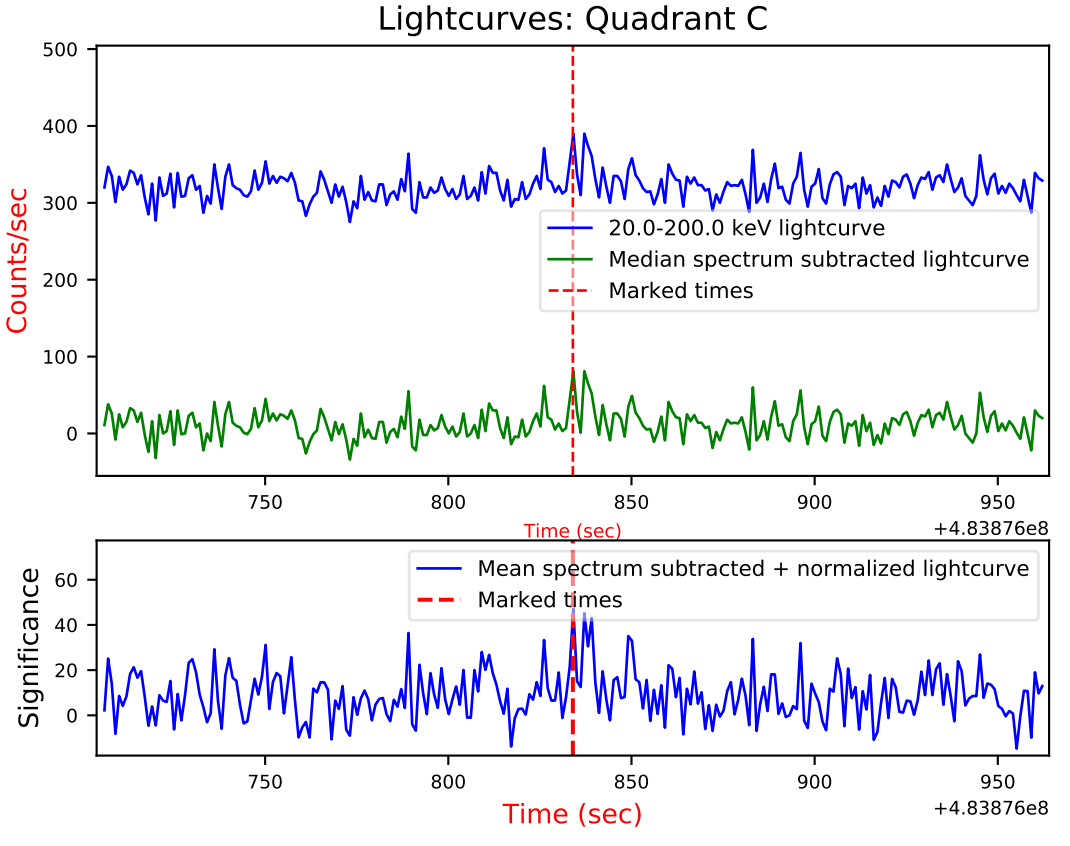

VETO Quadrant B
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
750
800
850
900
950
+4.83876e8
0
20
Energy (keV)
Strength/keV
Strength/sec
60
40
20
0
Marked times
Time (sec)
+4.83876e8
Strength/sec
bins

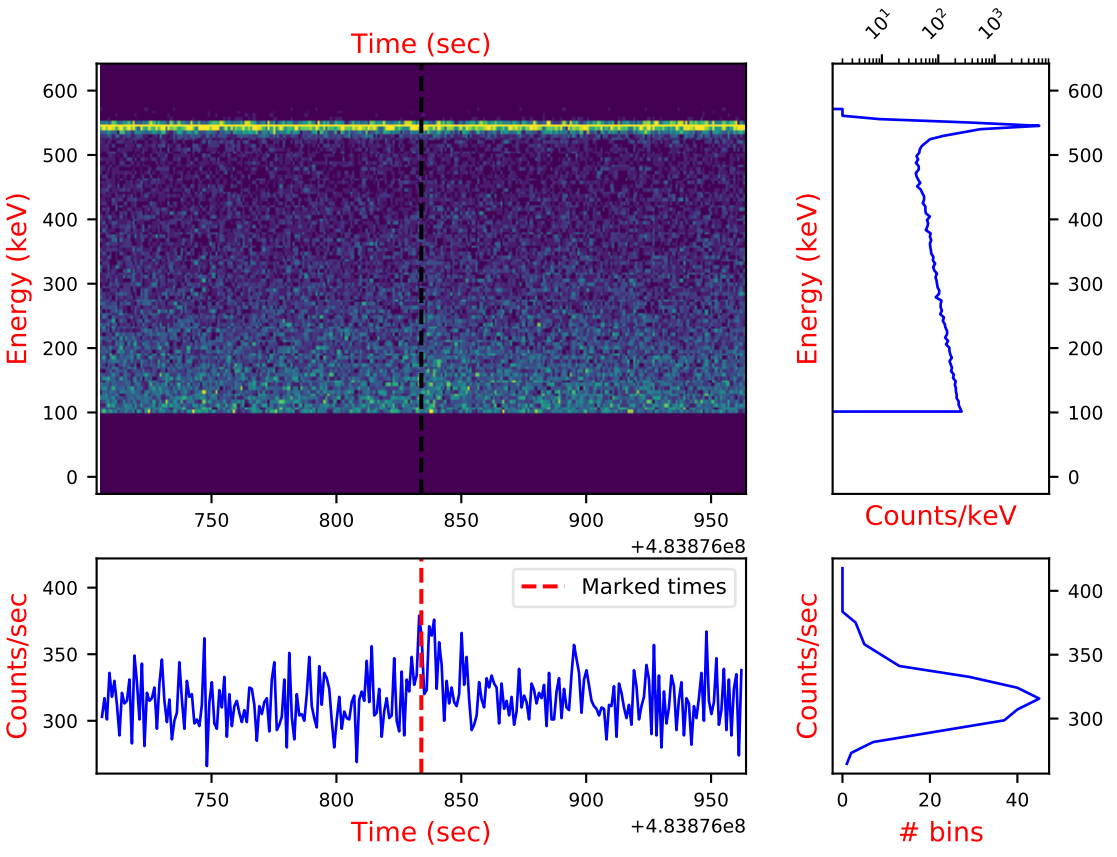

Lightcurves: Quadrant B
Counts/sec
400
300
200
100
0
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
750
800
850
900
950
Time (sec)
+4.83876e8
Significance
60
40
20
0
Mean spectrum subtracted + normalized lightcurve
Marked times
750
800
850
900
950
Time (sec)
+4.83876e8

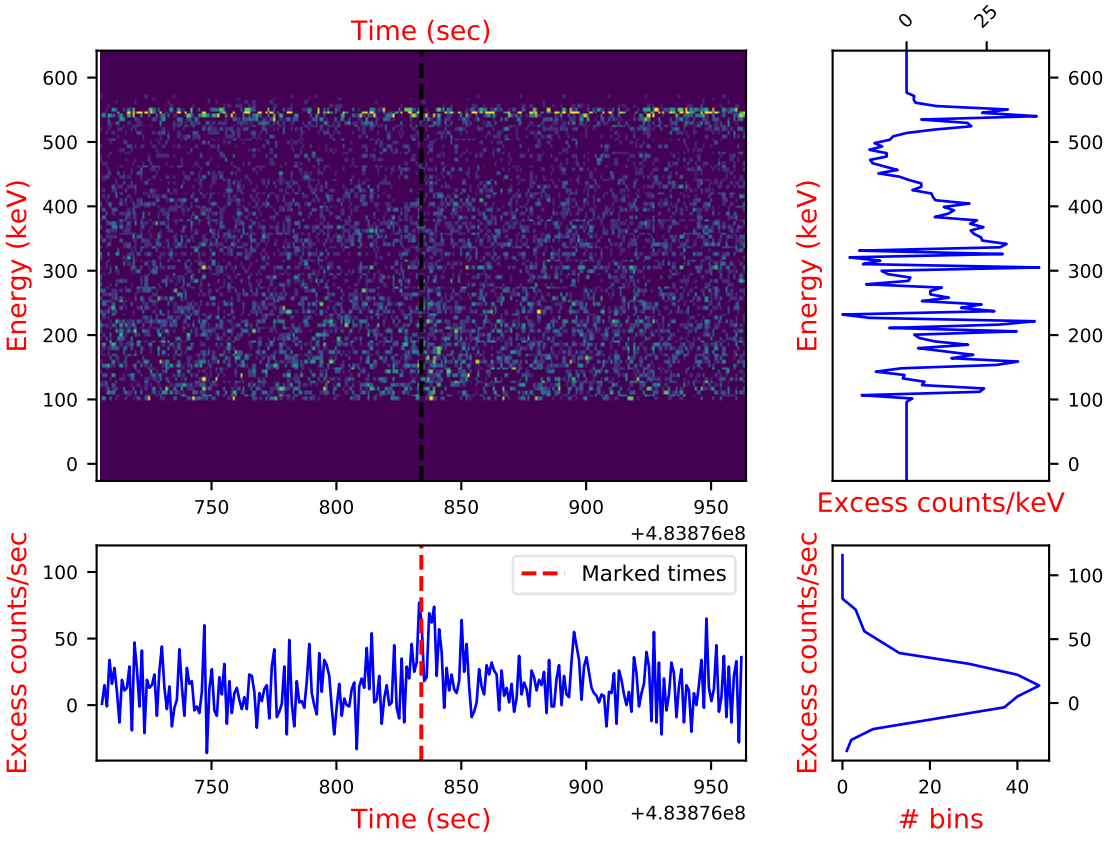

VETO Quadrant C
Time (sec)
Energy (keV)
700
600
500
400
300
200
100
0
750
800
850
900
950
+4.83876e8
10^1
10^3
Energy (keV)
Counts/keV
Counts/sec
Marked times
400
350
300
Time (sec)
+4.83876e8
Counts/sec
0
20
40
bins

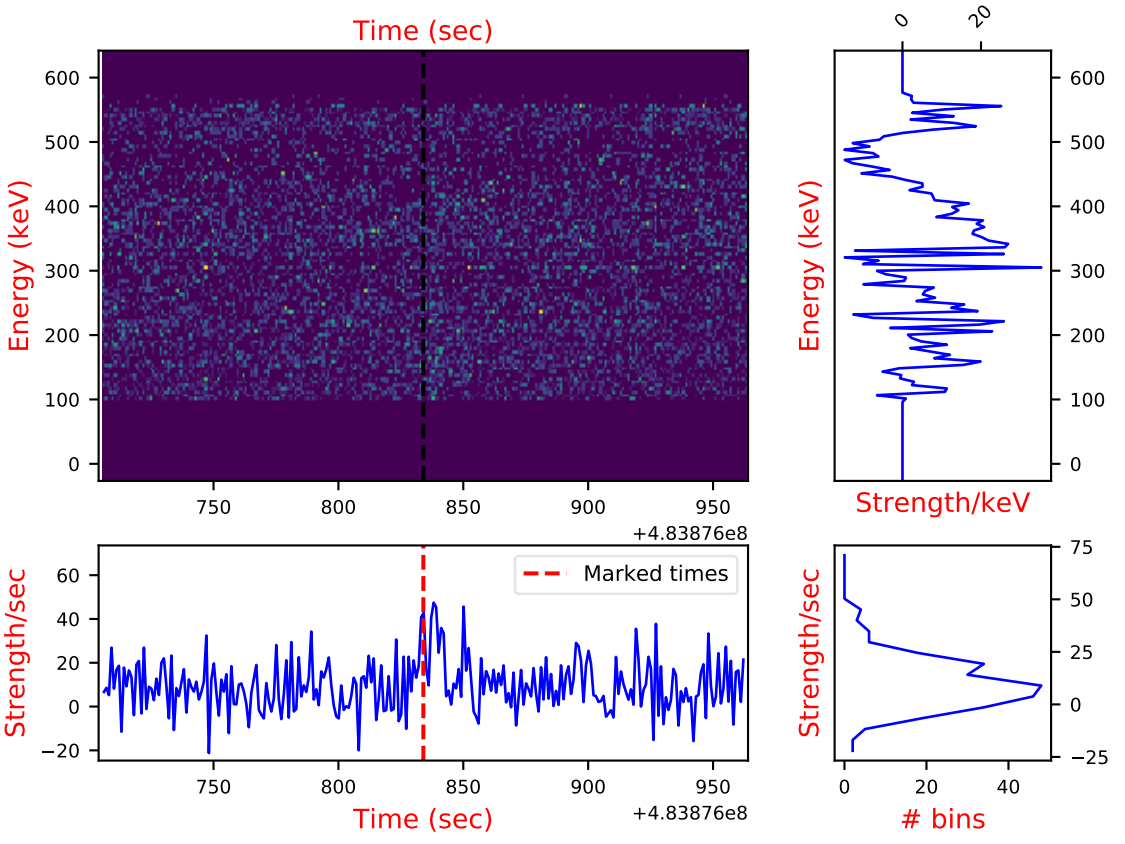

VETO Quadrant C
Time (sec)
Energy (keV)
700
600
500
400
300
200
100
0
750
800
850
900
950
+4.83876e8
−25
0
25
Excess counts/keV
Excess counts/sec
Marked times
100
50
0
Time (sec)
bins
20
40

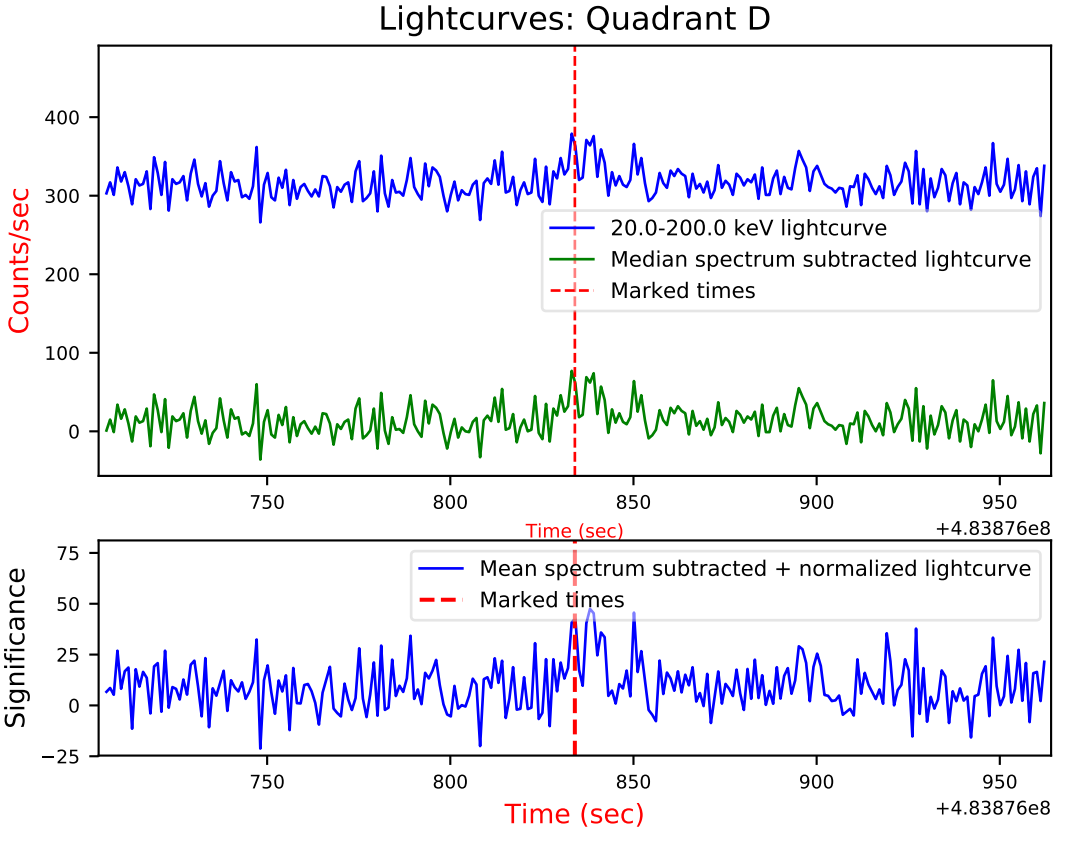

VETO Quadrant C
Time (sec)
Energy (keV)
700
600
500
400
300
200
100
0
750
800
850
900
950
+4.83876e8
0
25
Strength/keV
Strength/sec
60
40
20
0
Marked times
Time (sec)
−20
bins


Lightcurves: Quadrant C
Counts/sec
500
400
300
200
100
0
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
750
800
850
900
950
Time (sec)
+4.83876e8
Significance
60
40
20
0
Mean spectrum subtracted + normalized lightcurve
Marked times
750
800
850
900
950
Time (sec)
+4.83876e8


VETO Quadrant D
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
750
800
850
900
950
+4.83876e8
10^1
10^2
10^3
Energy (keV)
Counts/keV
Counts/sec
Marked times
400
350
300
Time (sec)
+4.83876e8
Counts/sec
bins
0
20
40


VETO Quadrant D
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
750
800
850
900
950
+4.83876e8
0
25
Excess counts/keV
Excess counts/sec
100
50
0
Marked times
Time (sec)
+4.83876e8
20
40
bins


VETO Quadrant D
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
750
800
850
900
950
+4.83876e8
0
20
Strength/keV
Strength/sec
60
40
20
0
−20
Marked times
Time (sec)
+4.83876e8
75
50
25
0
−25
40
bins


Lightcurves: Quadrant D
Counts/sec
400
300
200
100
0
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
750
800
850
900
950
Time (sec)
+4.83876e8
Significance
75
50
25
0
−25
Mean spectrum subtracted + normalized lightcurve
Marked times
750
800
850
900
950
Time (sec)
+4.83876e8