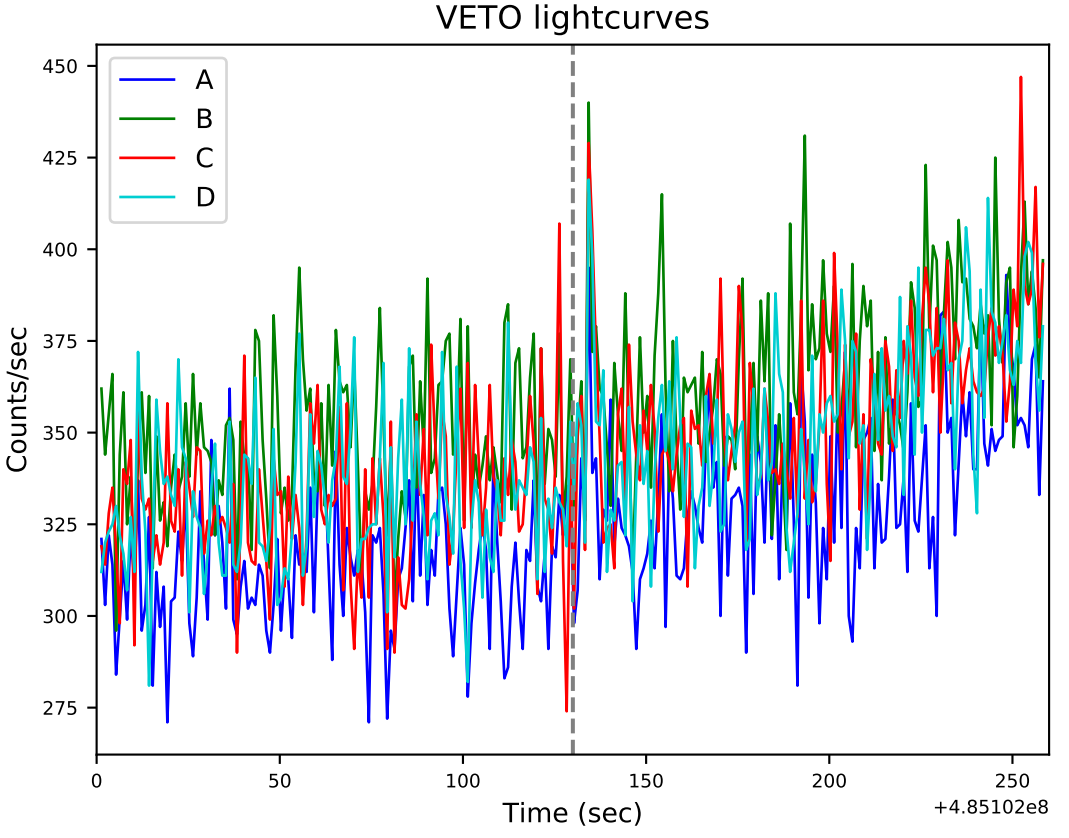
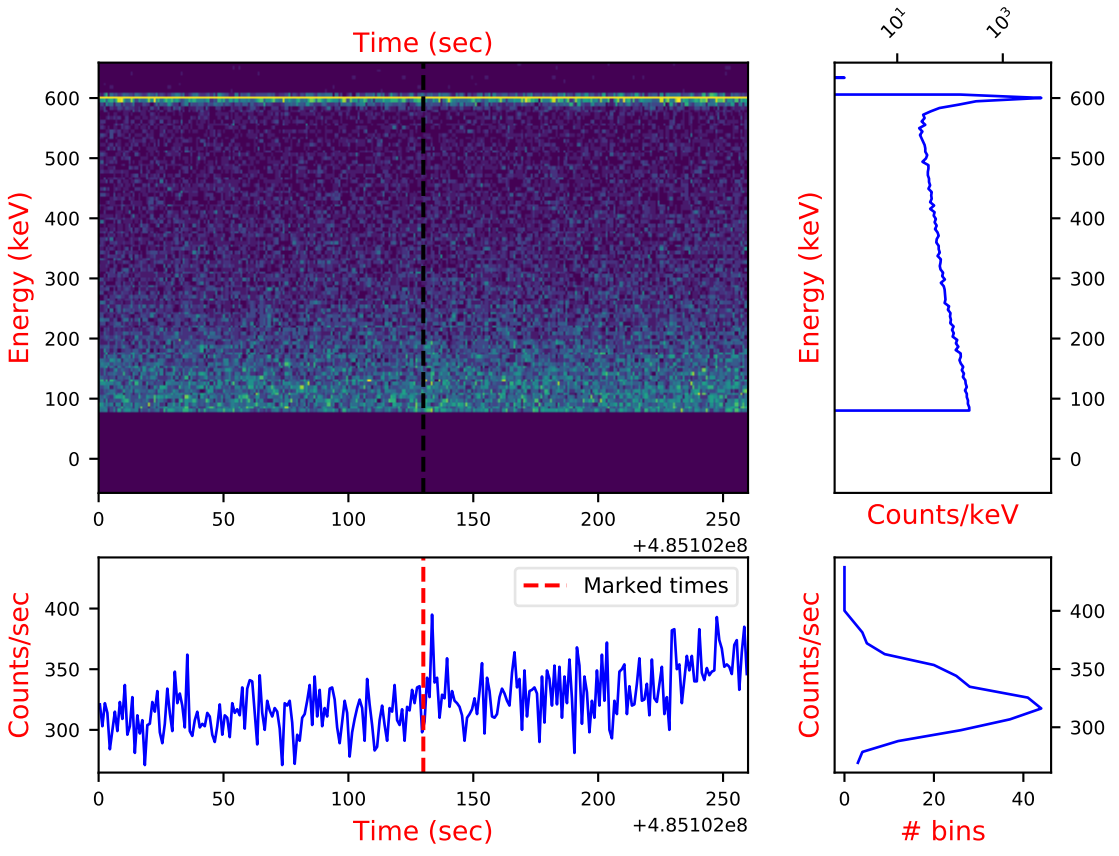
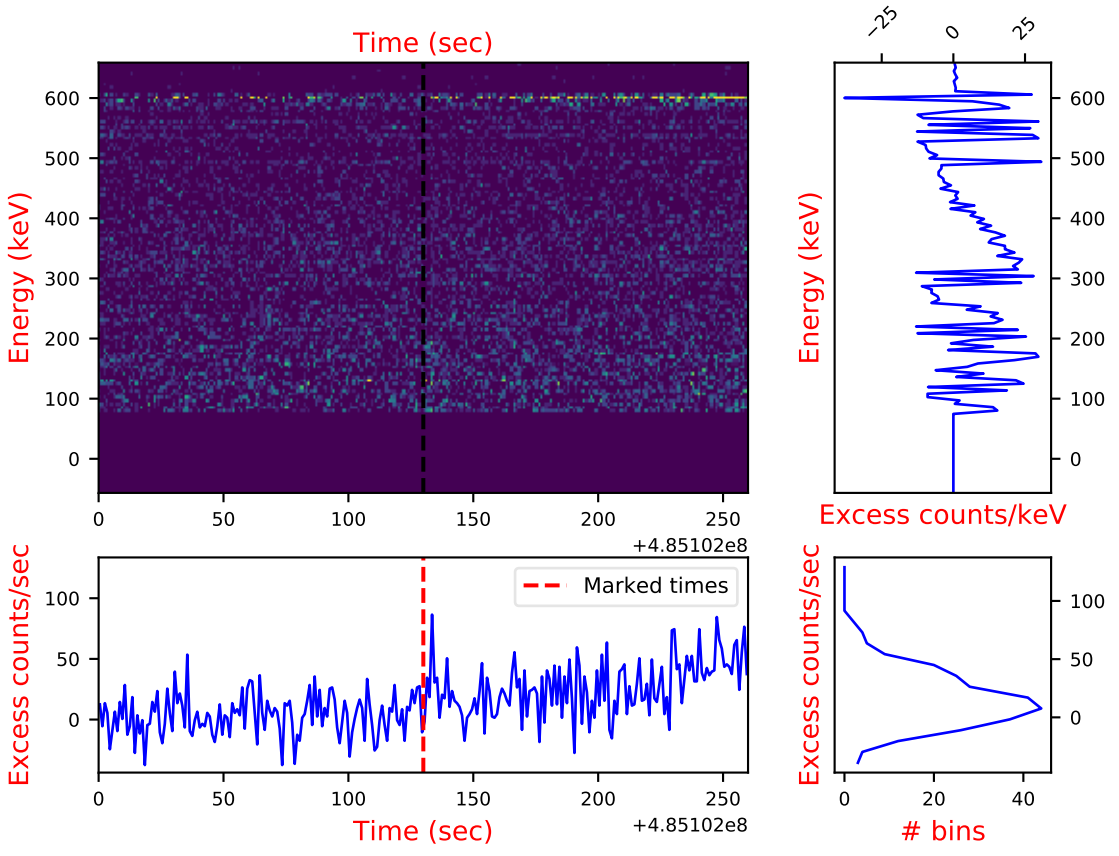
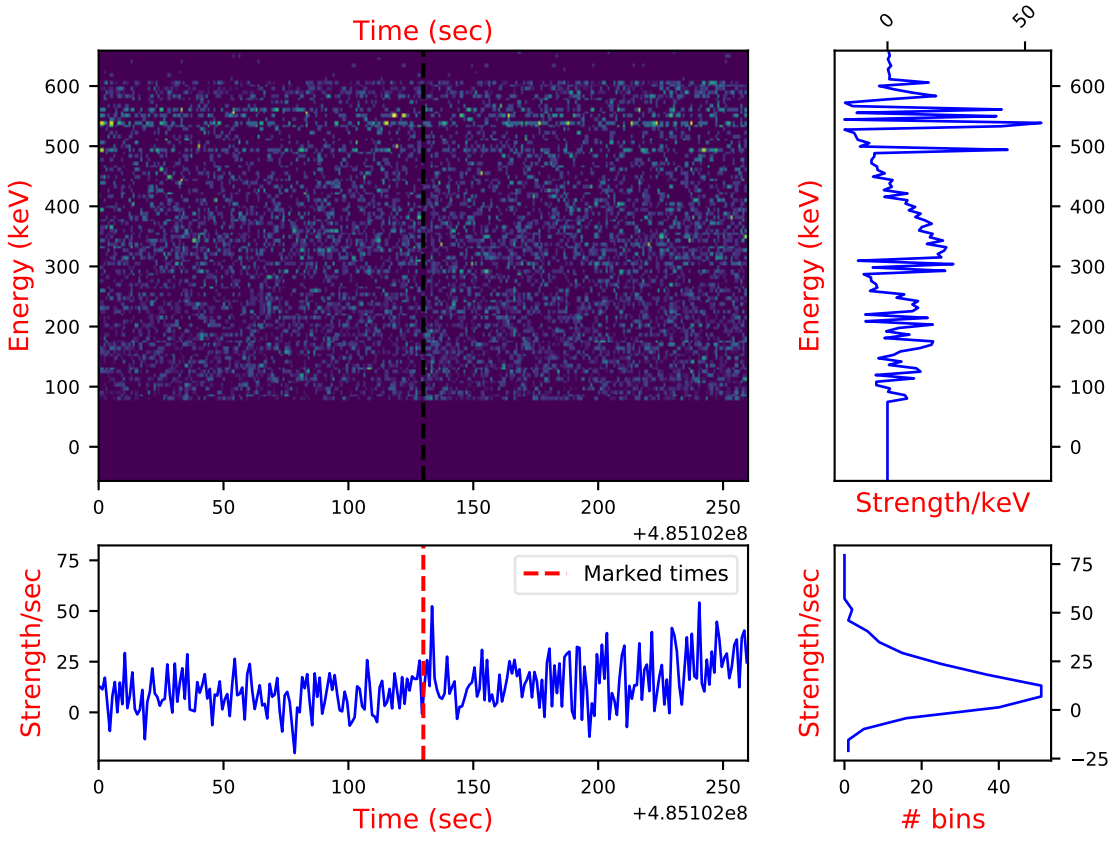
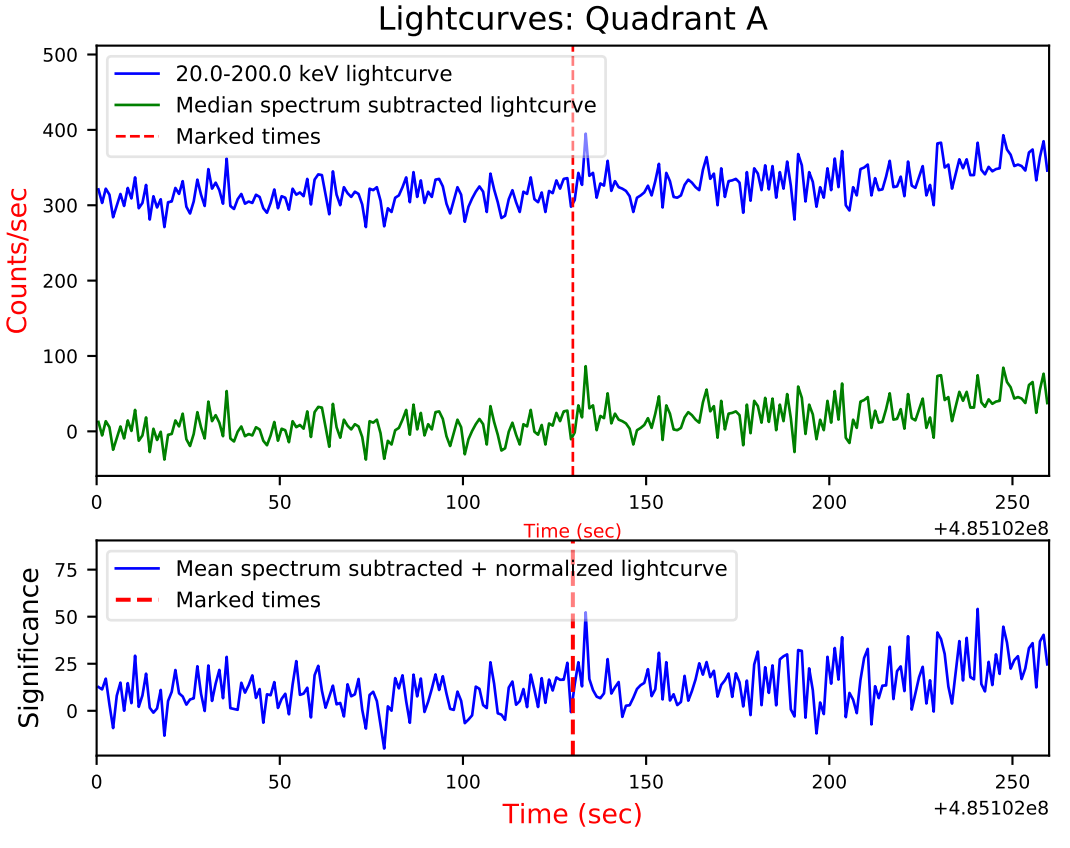
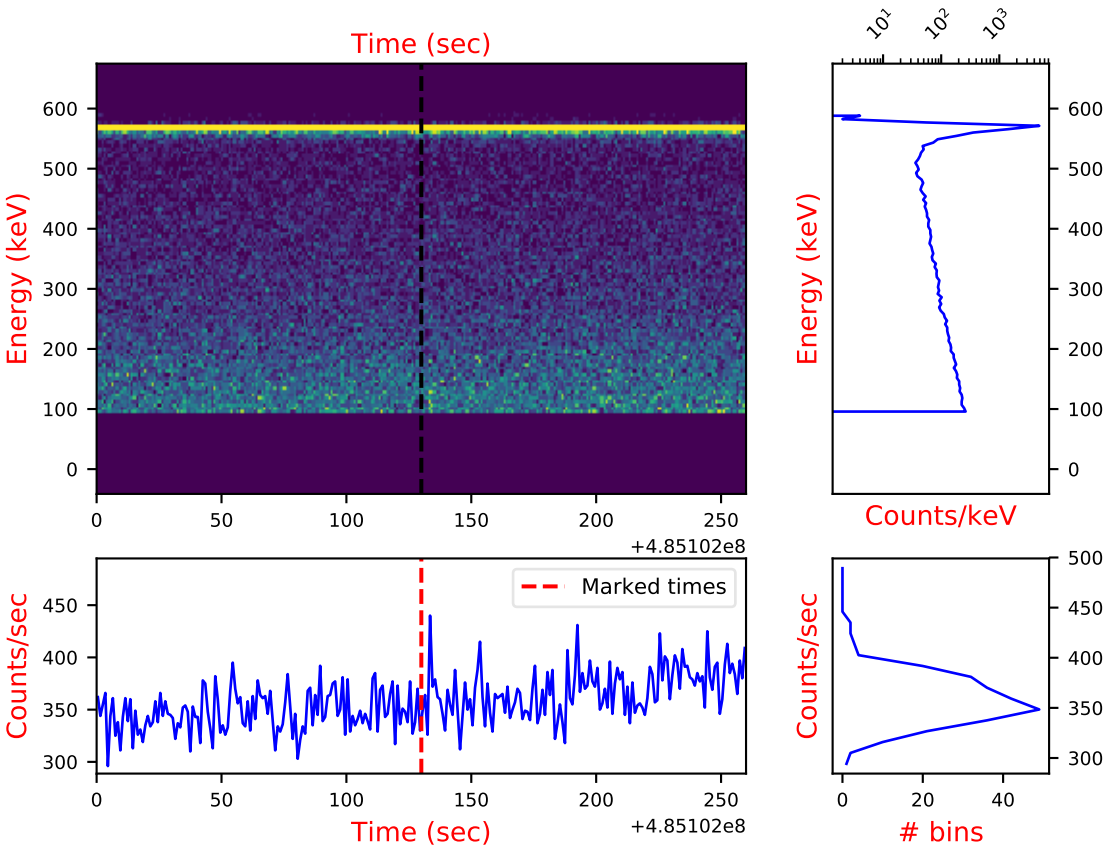

VETO lightcurves
A
B
C
D
Counts/sec
Time (sec)
+4.85102e8
450
425
400
375
350
325
300
275
0
50
100
150
200
250

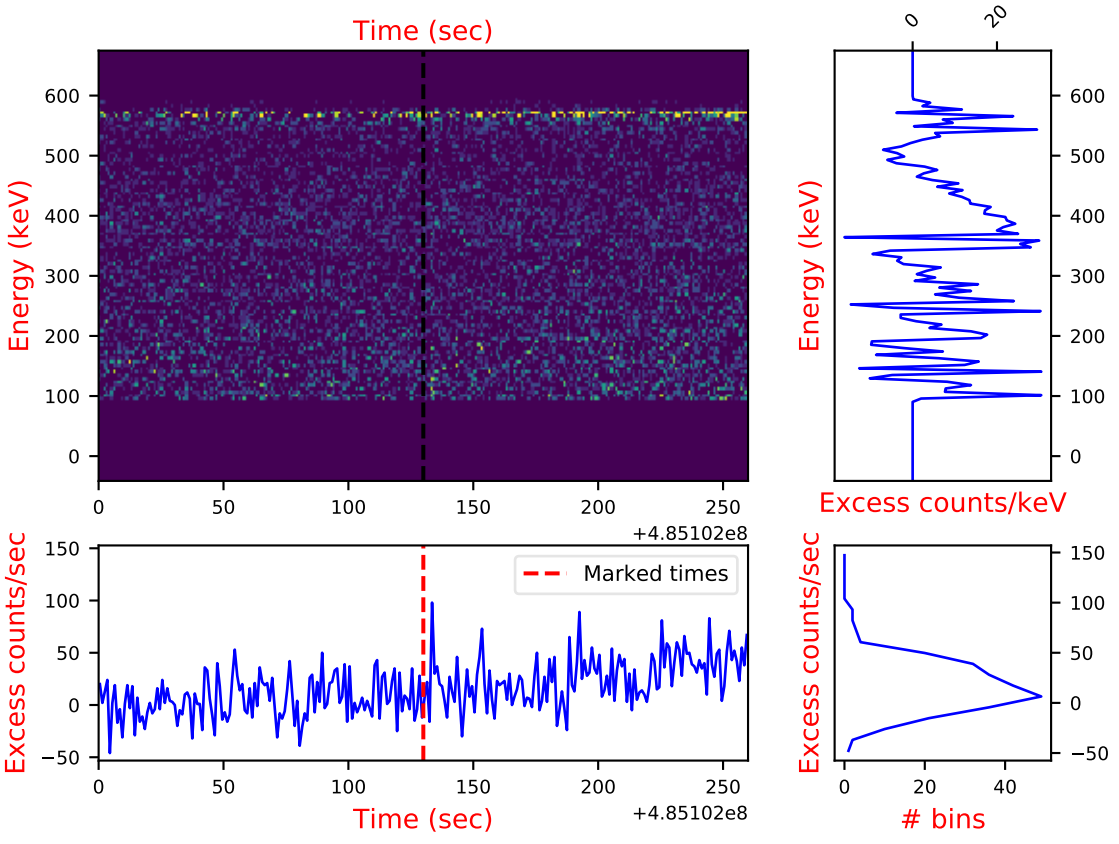

VETO Quadrant A
Time (sec)
Energy (keV)
0
100
200
300
400
500
600
0
50
100
150
200
250
+4.85102e8
10^1
10^3
Energy (keV)
Counts/keV
Counts/sec
Marked times
300
350
400
Time (sec)
+4.85102e8
Counts/sec
bins
0
20
40

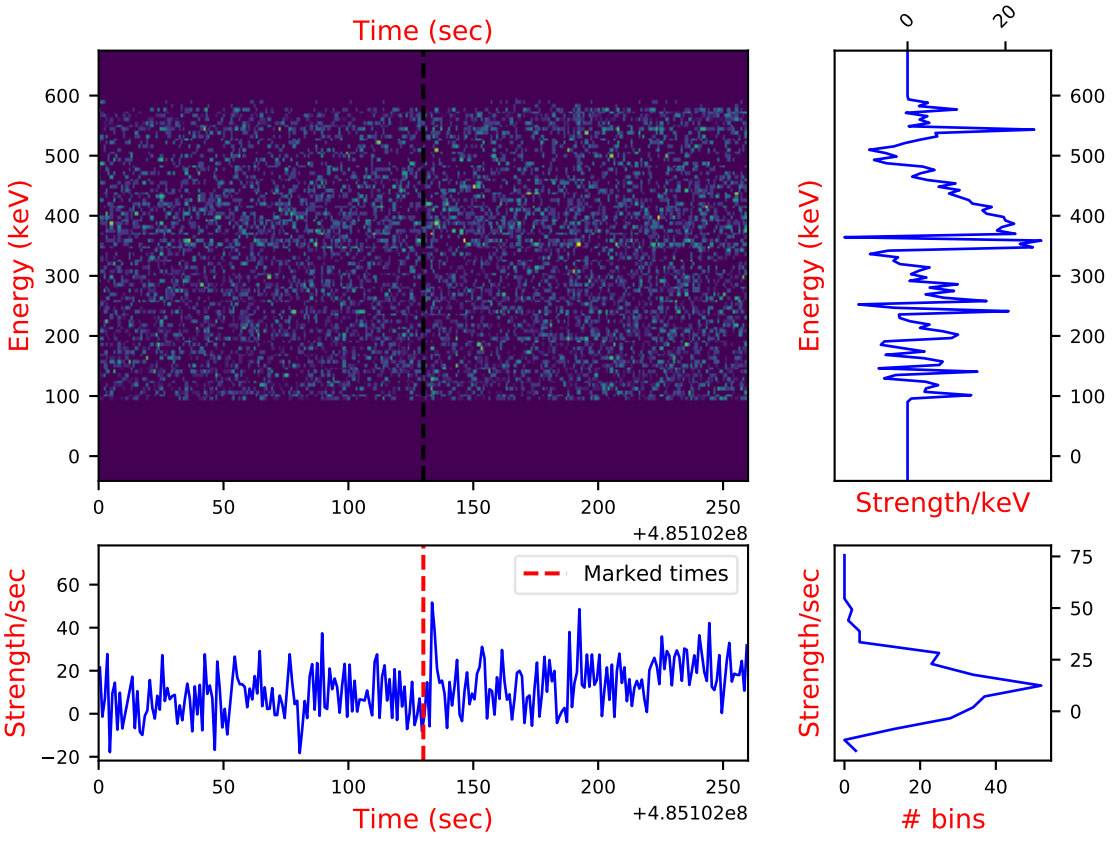

VETO Quadrant A
Time (sec)
Energy (keV)
0
100
200
300
400
500
600
0
50
100
150
200
250
+4.85102e8
−25
0
25
Energy (keV)
Excess counts/keV
Excess counts/sec
Marked times
Time (sec)
+4.85102e8
Excess counts/sec
bins
0
20
40

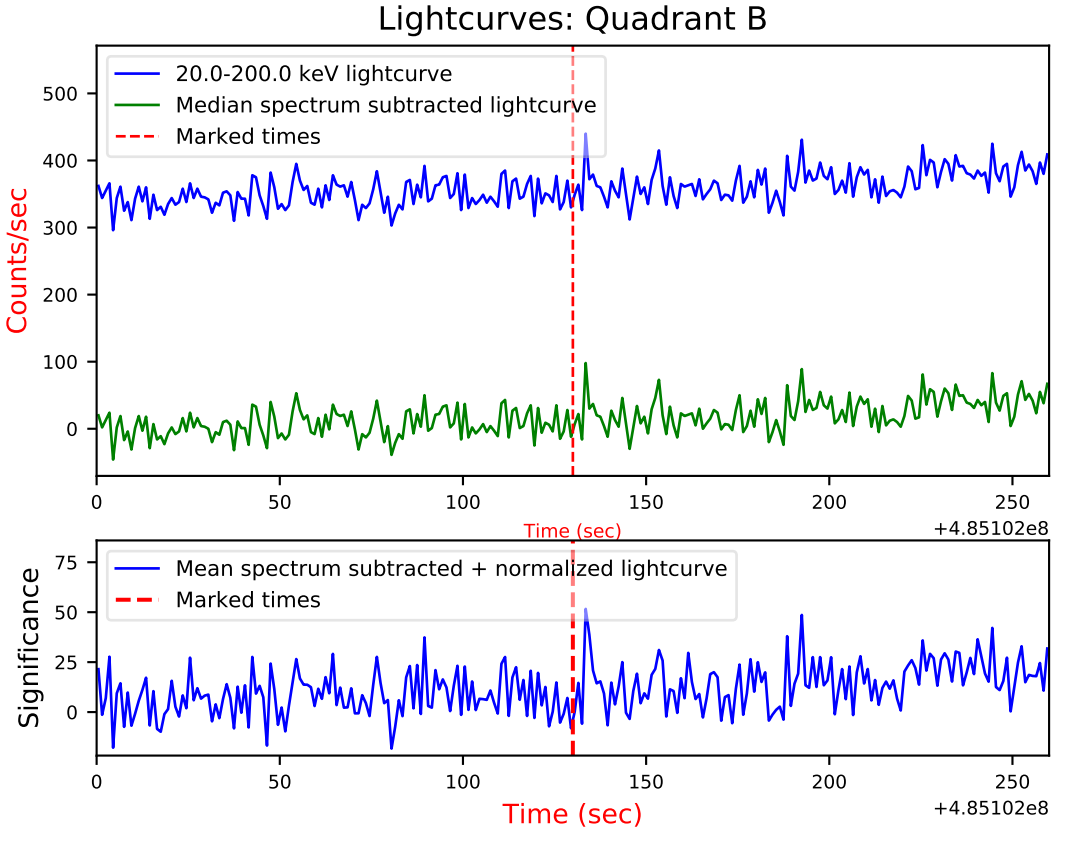

VETO Quadrant A
Time (sec)
Energy (keV)
0
50
100
150
200
250
+4.85102e8
Strength/keV
Strength/sec
Marked times
bins

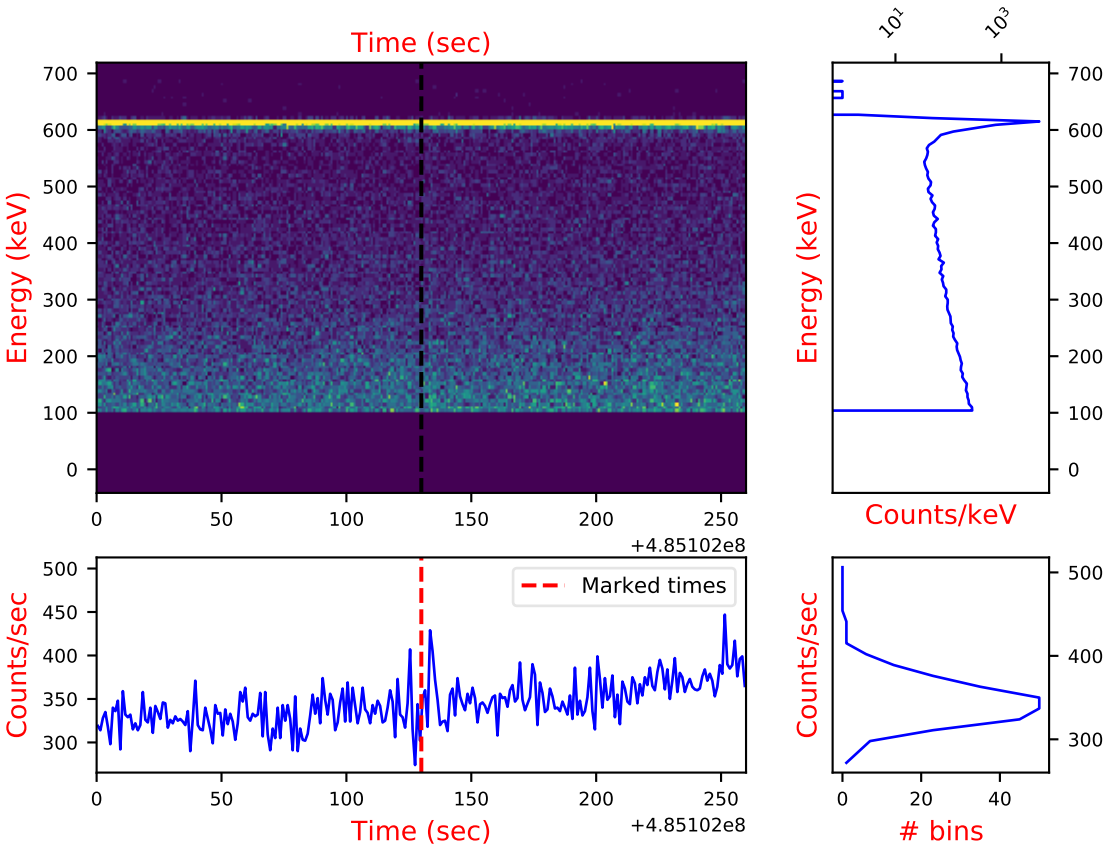

Lightcurves: Quadrant A
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
500
400
300
200
100
0
0
50
100
150
200
250
Time (sec)
+4.85102e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
75
50
25
0
0
50
100
150
200
250
Time (sec)
+4.85102e8

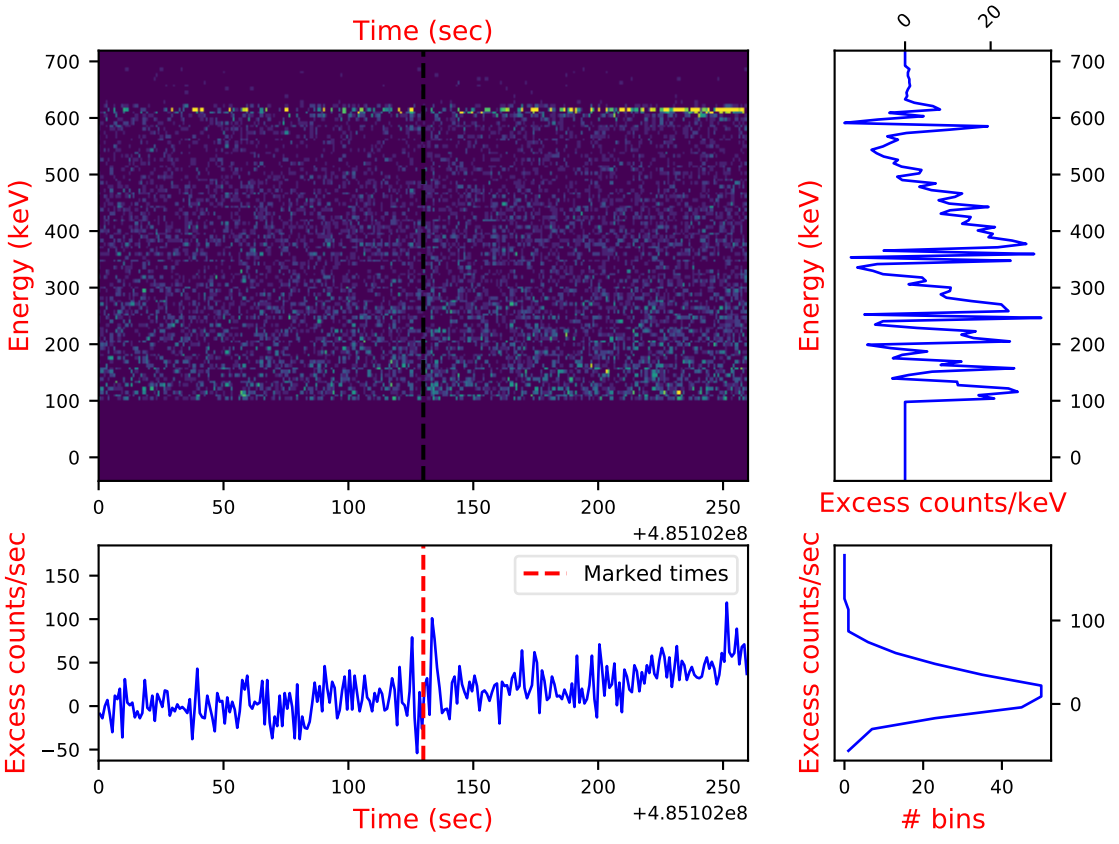

VETO Quadrant B
Time (sec)
Energy (keV)
0
50
100
150
200
250
+4.85102e8
0
100
200
300
400
500
600
10^1
10^2
10^3
Counts/keV
Counts/sec
Marked times
300
350
400
450
500
0
20
40
bins

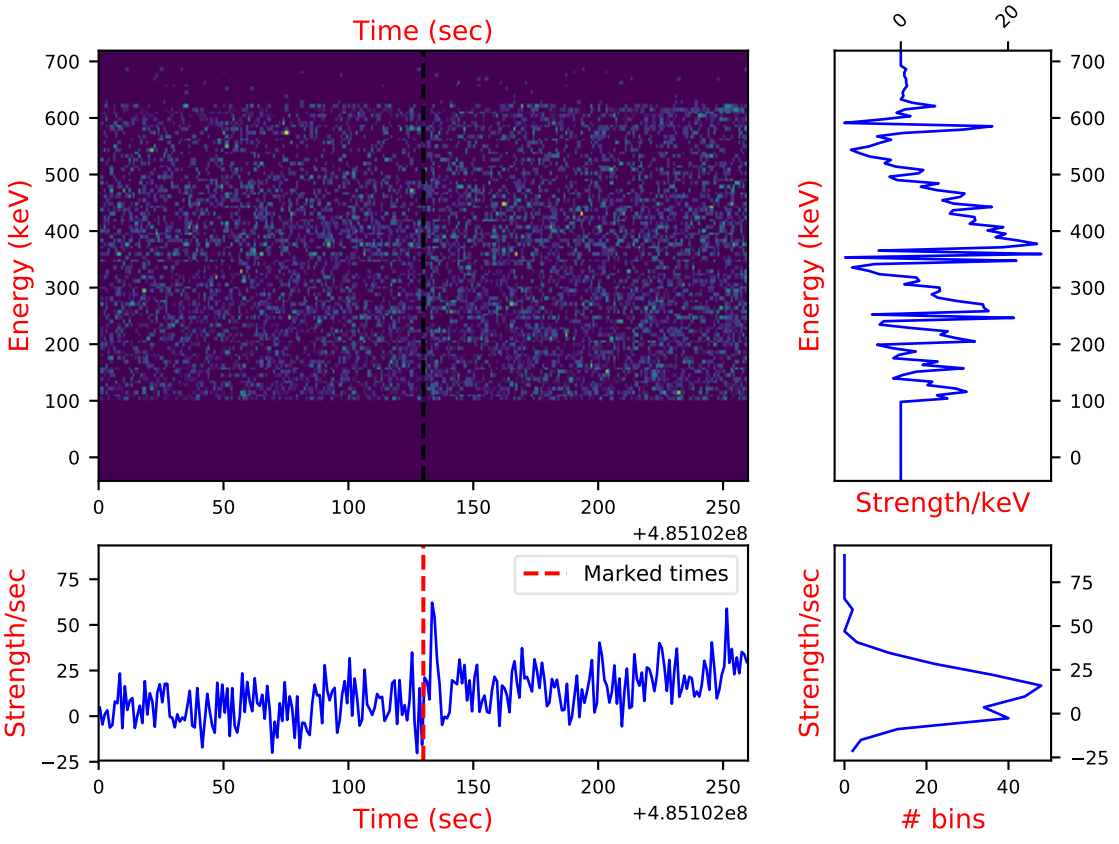

VETO Quadrant B
Time (sec)
Energy (keV)
0
50
100
150
200
250
+4.85102e8
0
100
200
300
400
500
600
0
20
Energy (keV)
Excess counts/keV
Excess counts/sec
Marked times
−50
0
50
100
150
Time (sec)
+4.85102e8
Excess counts/sec
0
20
40
bins

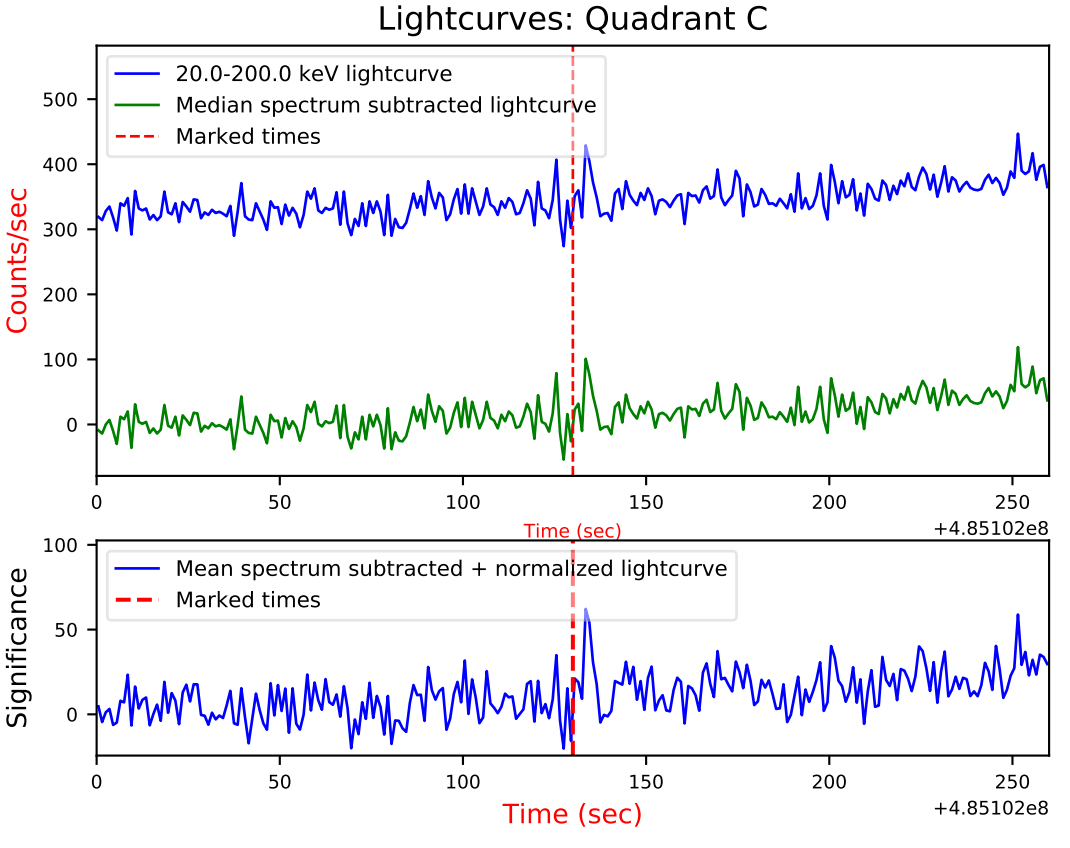

VETO Quadrant B
Time (sec)
Energy (keV)
0
50
100
150
200
250
+4.85102e8
0
100
200
300
400
500
600
0
20
Energy (keV)
Strength/keV
Strength/sec
Marked times
−20
0
20
40
60
Time (sec)
+4.85102e8
Strength/sec
bins
0
20
40
0
25
50
75

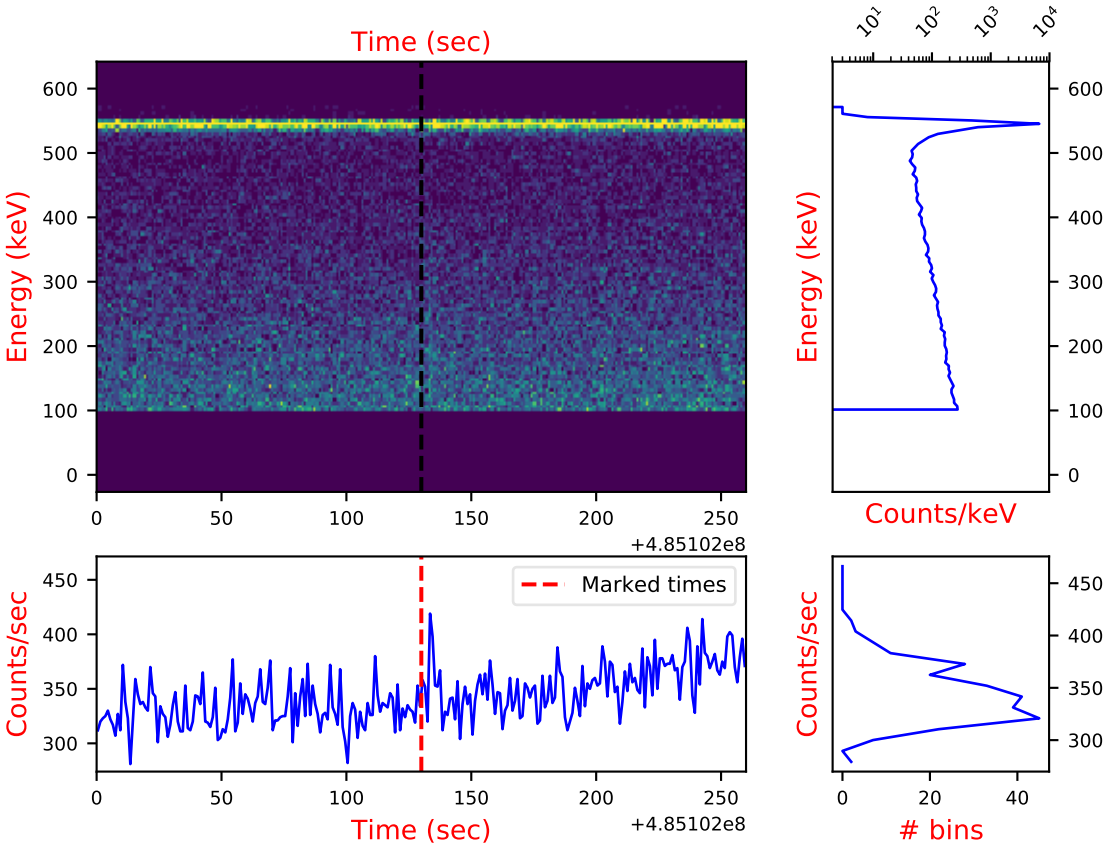

Lightcurves: Quadrant B
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
500
400
300
200
100
0
0
50
100
150
200
250
Time (sec)
+4.85102e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
75
50
25
0
0
50
100
150
200
250
Time (sec)
+4.85102e8

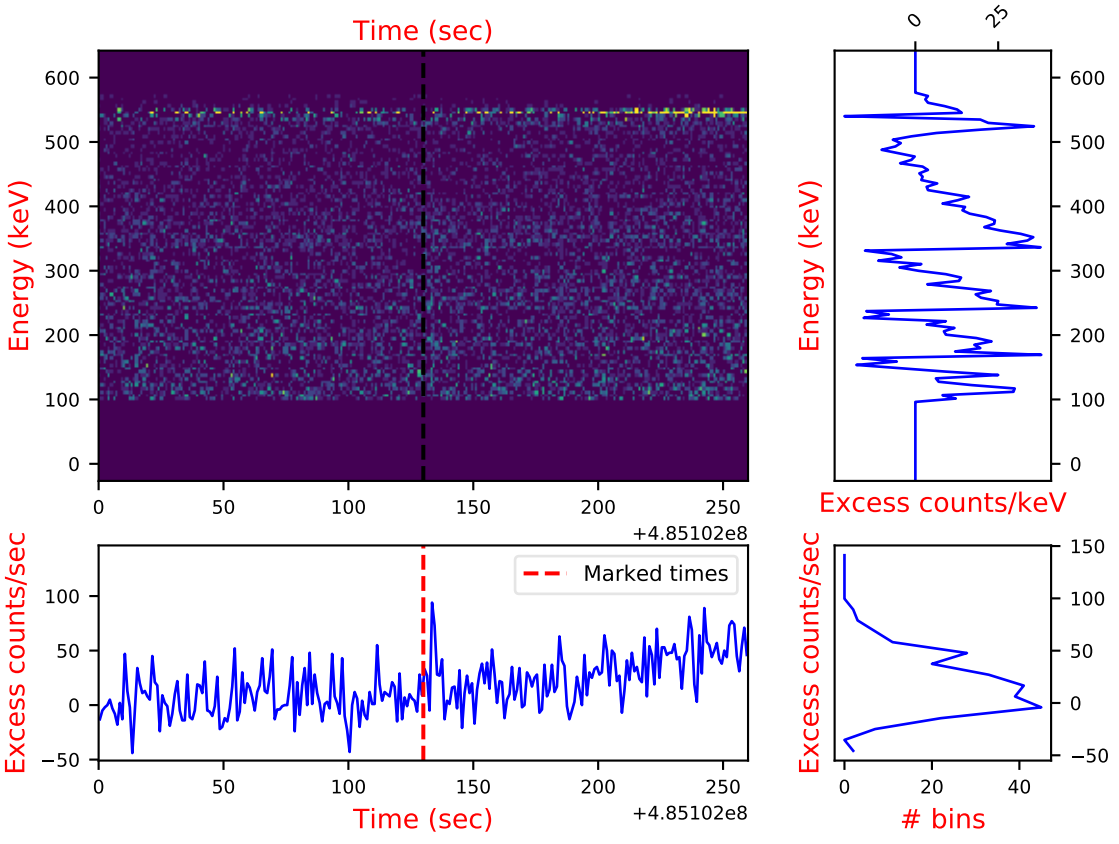

VETO Quadrant C
Time (sec)
Energy (keV)
+4.85102e8
Counts/keV
Marked times
Counts/sec
Time (sec)
+4.85102e8
Counts/sec
bins

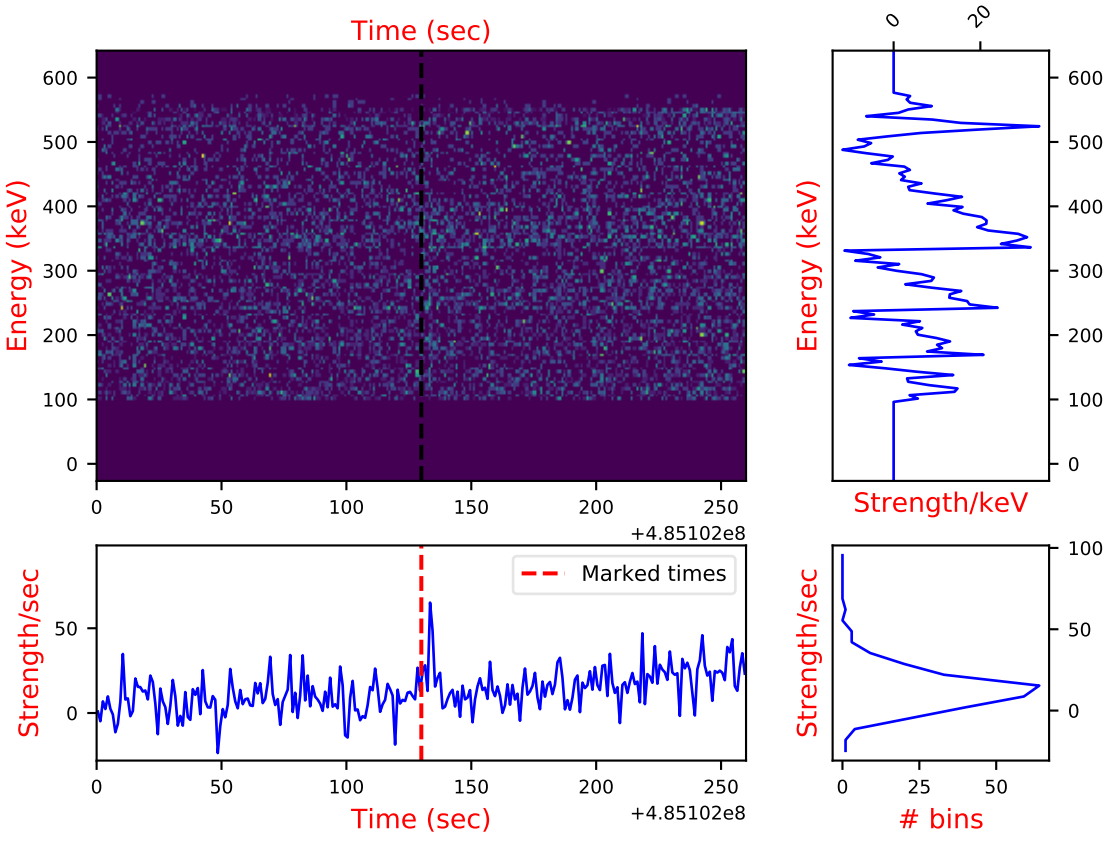

VETO Quadrant C
Time (sec)
Energy (keV)
+4.85102e8
Excess counts/keV
Excess counts/sec
Marked times
Time (sec)
+4.85102e8
bins

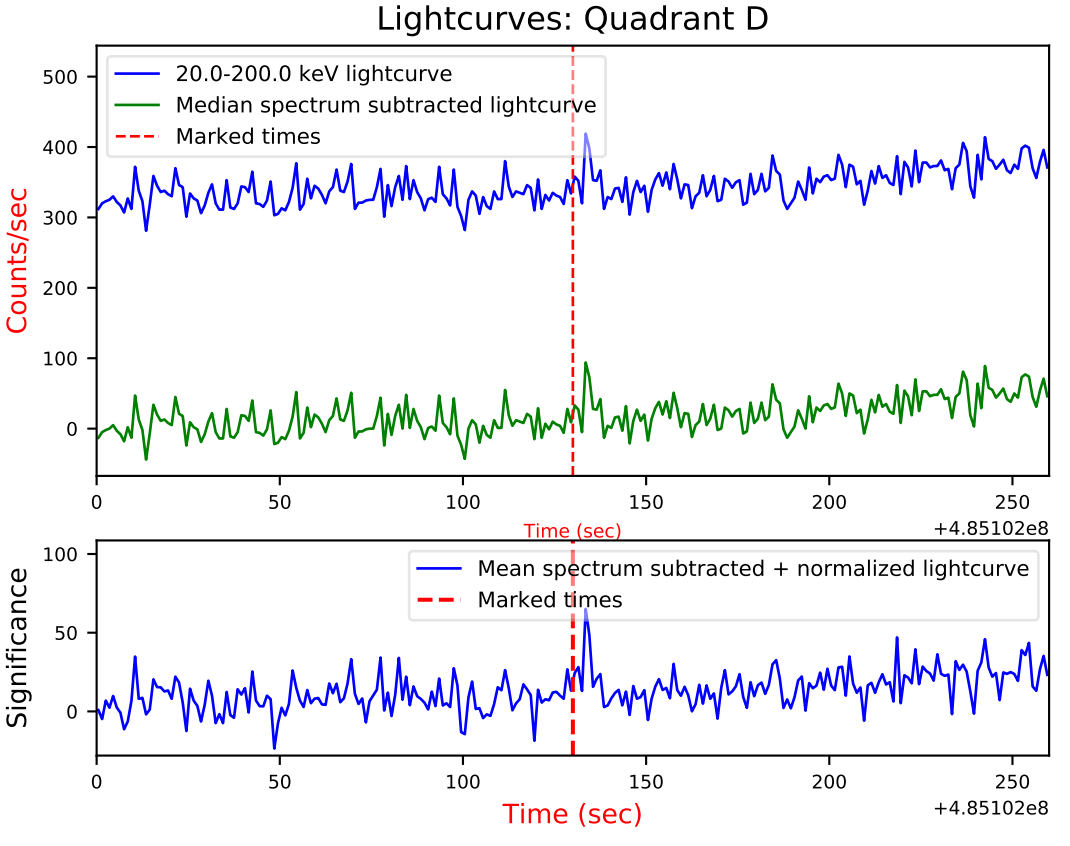

VETO Quadrant C
Time (sec)
Energy (keV)
+4.85102e8
Strength/keV
Marked times
Strength/sec
Time (sec)
+4.85102e8
bins


Lightcurves: Quadrant C
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
500
400
300
200
100
0
0
50
100
150
200
250
Time (sec)
+4.85102e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
100
50
0
0
50
100
150
200
250
Time (sec)
+4.85102e8


VETO Quadrant D
Time (sec)
Energy (keV)
0
100
200
300
400
500
600
0
50
100
150
200
250
+4.85102e8
10^1
10^2
10^3
10^4
Energy (keV)
Counts/keV
Counts/sec
Marked times
300
350
400
450
Time (sec)
+4.85102e8
Counts/sec
bins
0
20
40


VETO Quadrant D
Time (sec)
Energy (keV)
0
50
100
150
200
250
+4.85102e8
0
100
200
300
400
500
600
0
25
Excess counts/keV
Excess counts/sec
Marked times
−50
0
50
100
Time (sec)
+4.85102e8
Excess counts/sec
bins
0
20
40
150


VETO Quadrant D
Time (sec)
Energy (keV)
0
50
100
150
200
250
+4.85102e8
0
100
200
300
400
500
600
0
20
Strength/keV
Strength/sec
Marked times
50
0
Time (sec)
+4.85102e8
25
bins


Lightcurves: Quadrant D
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
500
400
300
200
100
0
0
50
100
150
200
250
Time (sec)
+4.85102e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
100
50
0
0
50
100
150
200
250
Time (sec)
+4.85102e8