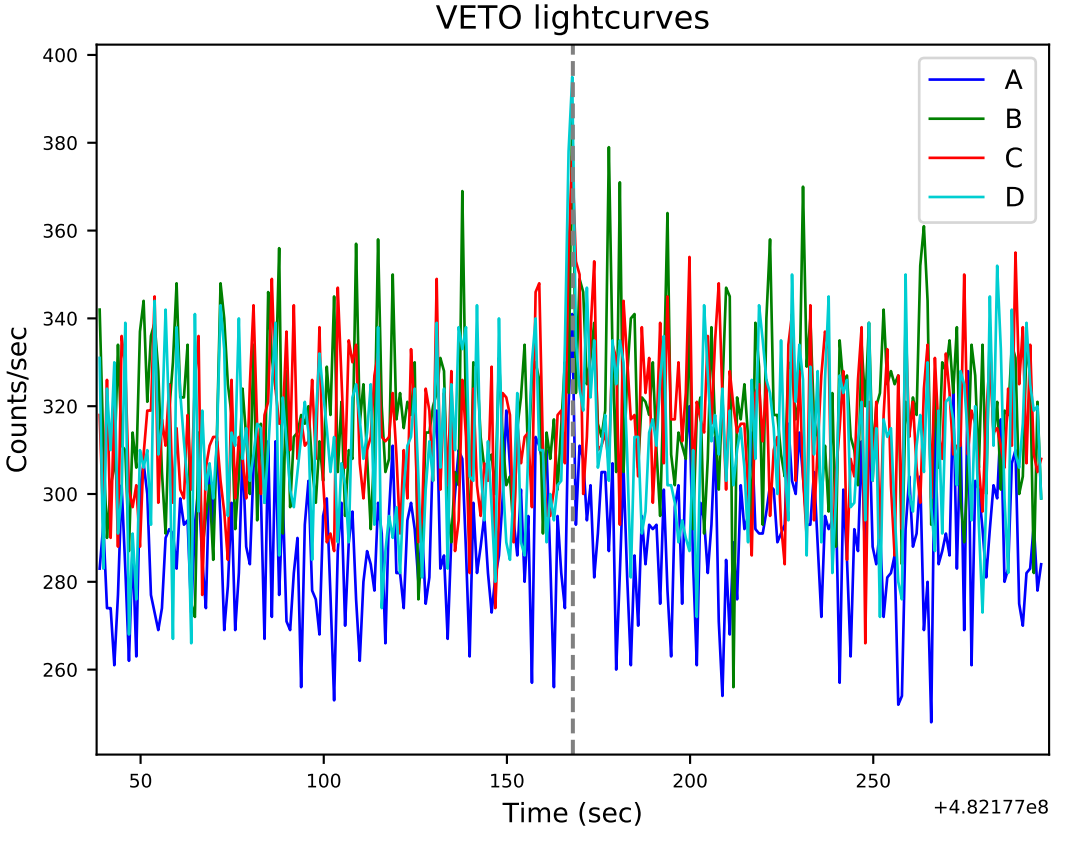
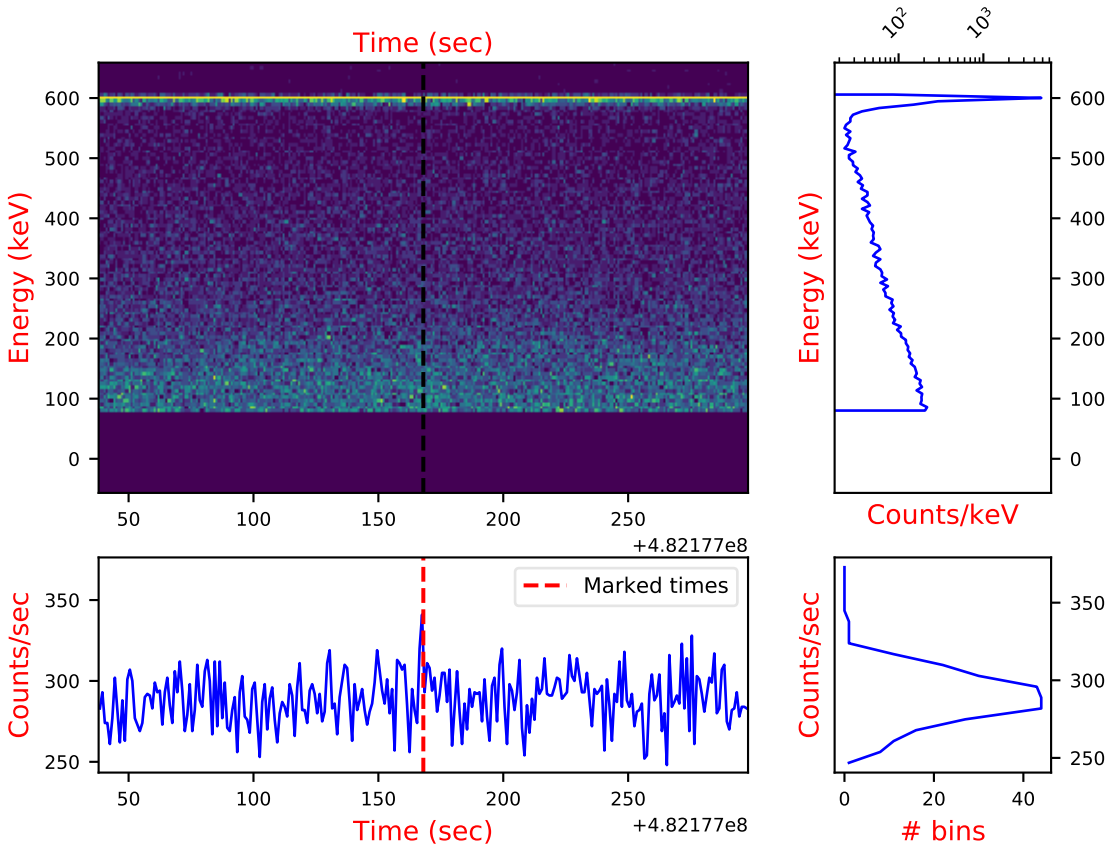
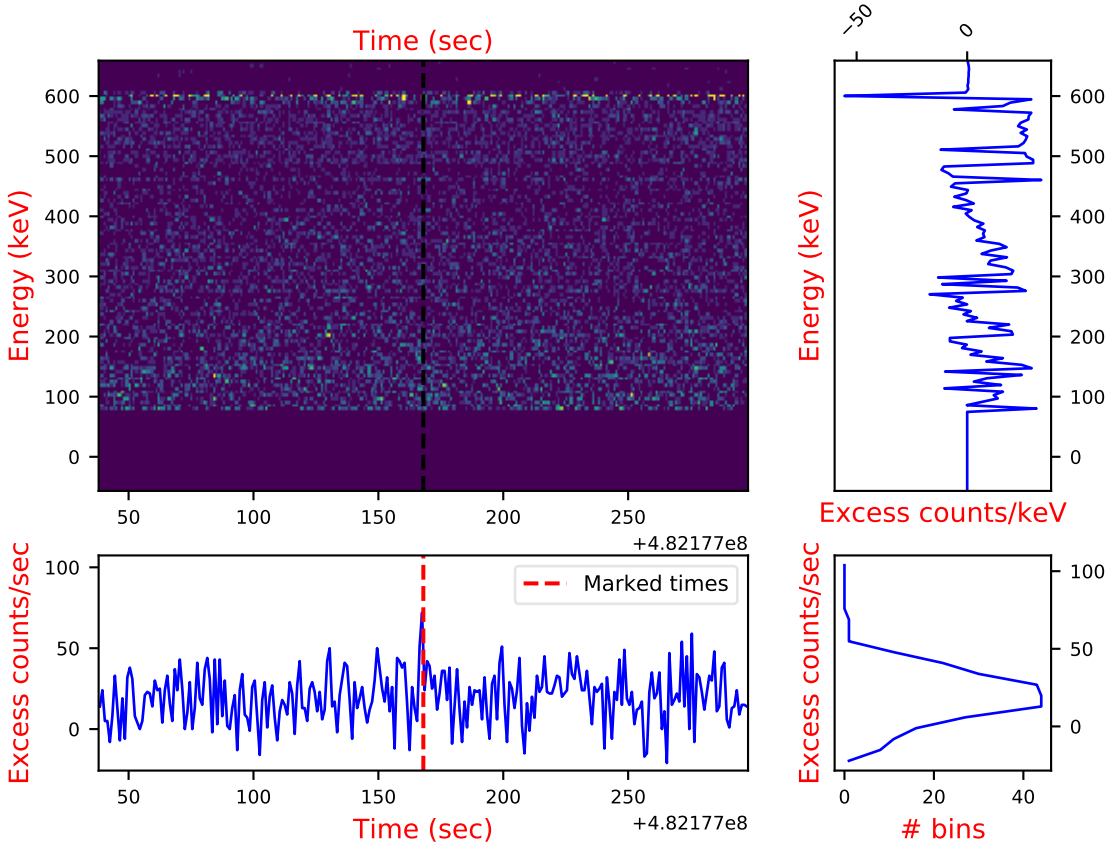
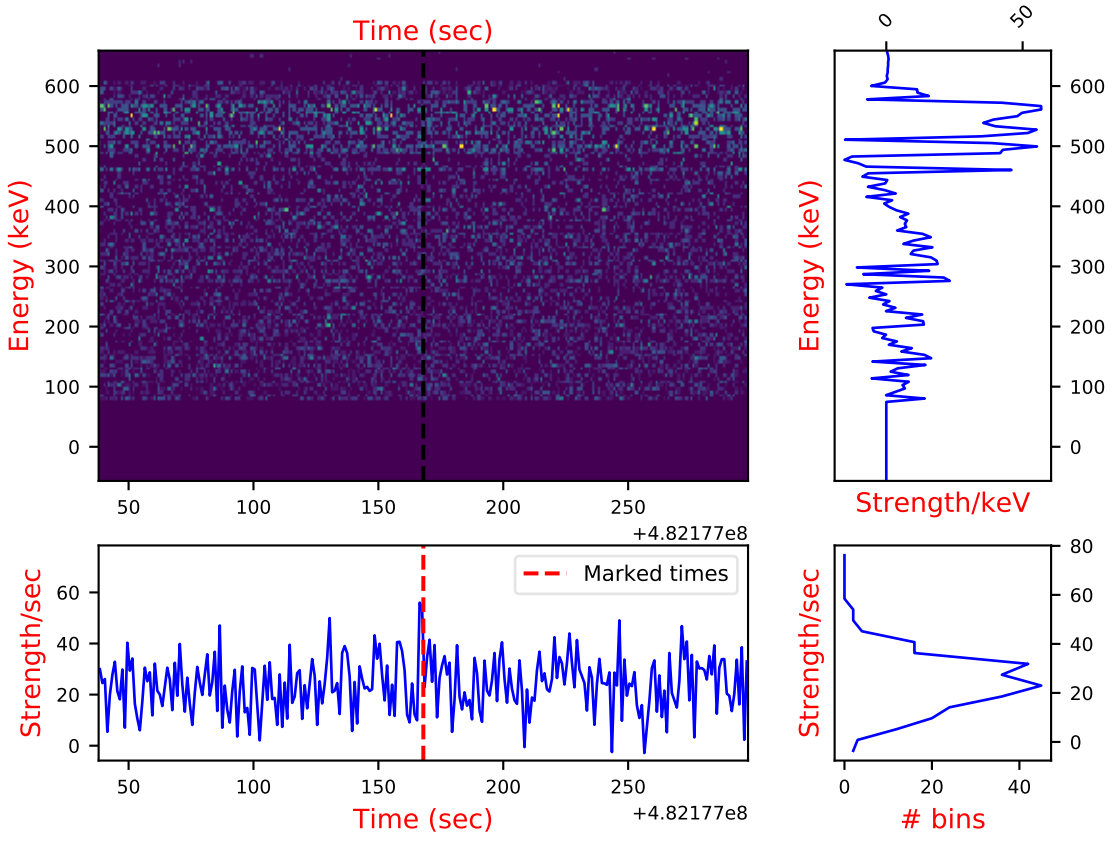
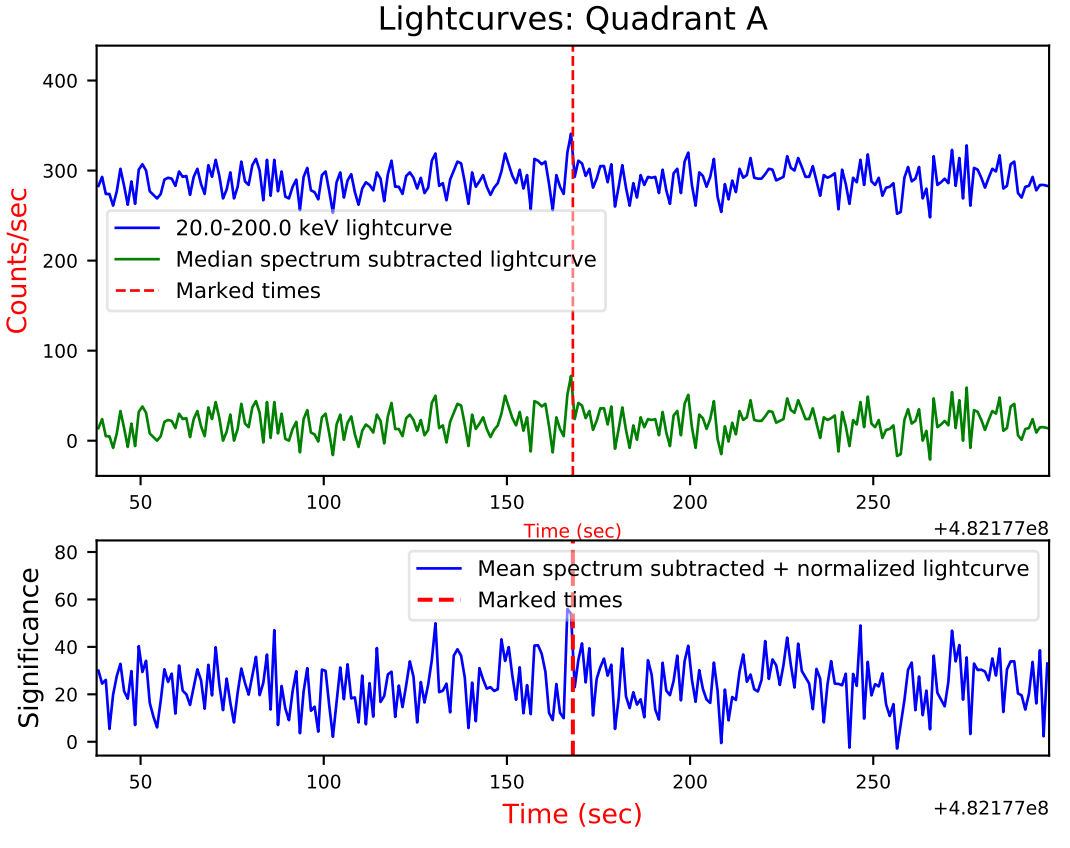
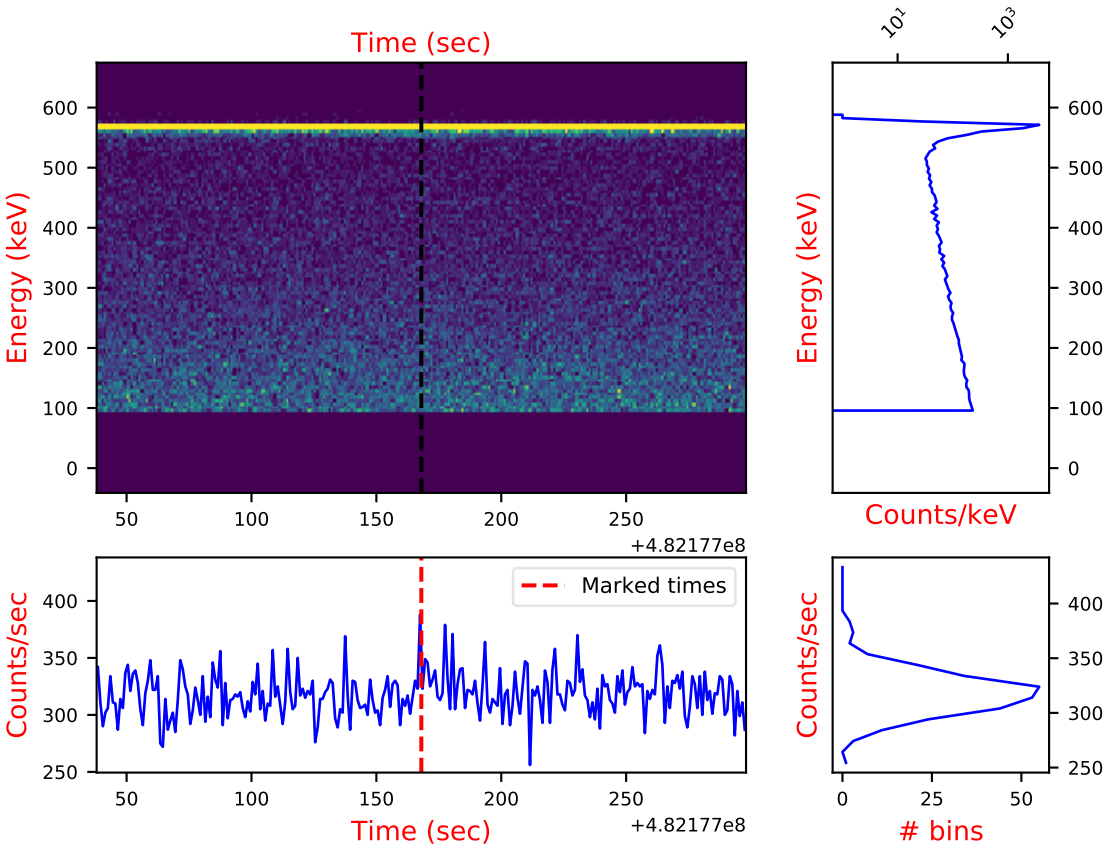

VETO lightcurves
A
B
C
D
Counts/sec
Time (sec)
+4.82177e8
400
380
360
340
320
300
280
260
50
100
150
200
250

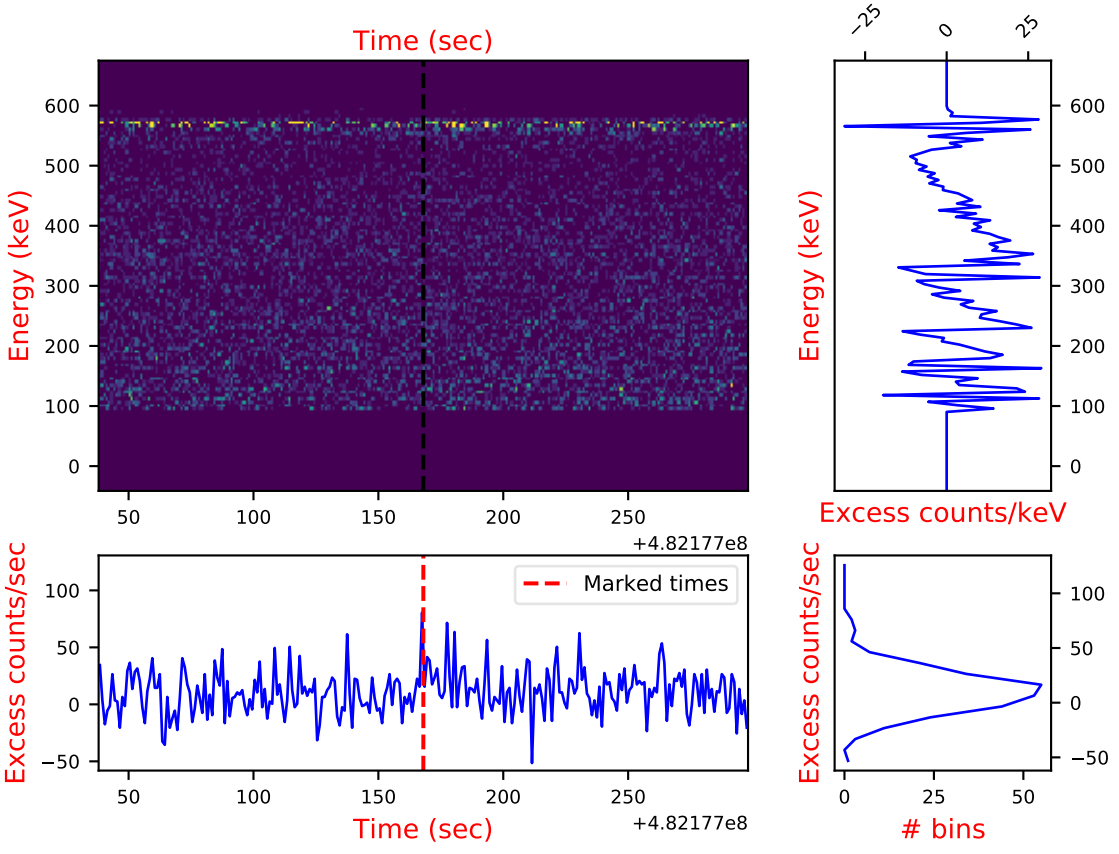

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
50
100
150
200
250
+4.82177e8
10^2
10^3
Counts/keV
Counts/sec
350
300
250
Marked times
Time (sec)
+4.82177e8
0
20
40
bins

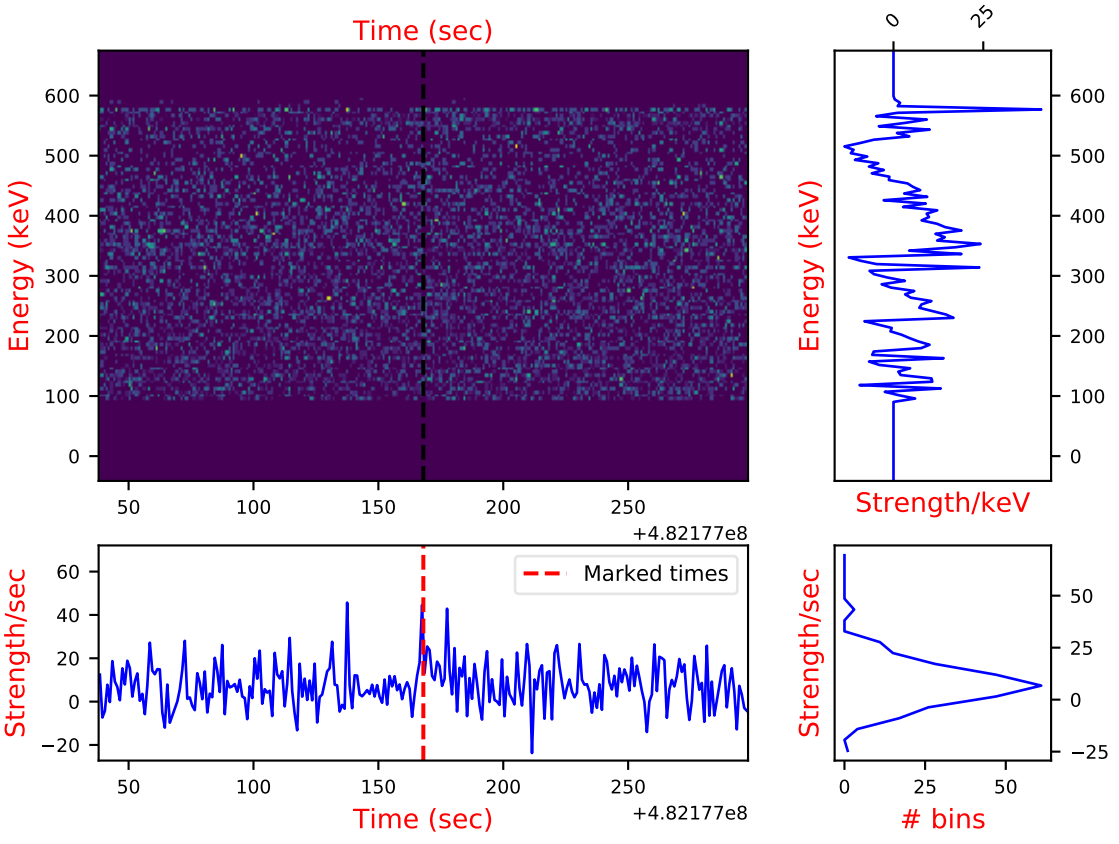

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
50
100
150
200
250
−50
0
Excess counts/keV
+4.82177e8
Excess counts/sec
Marked times
Time (sec)
bins
20
40

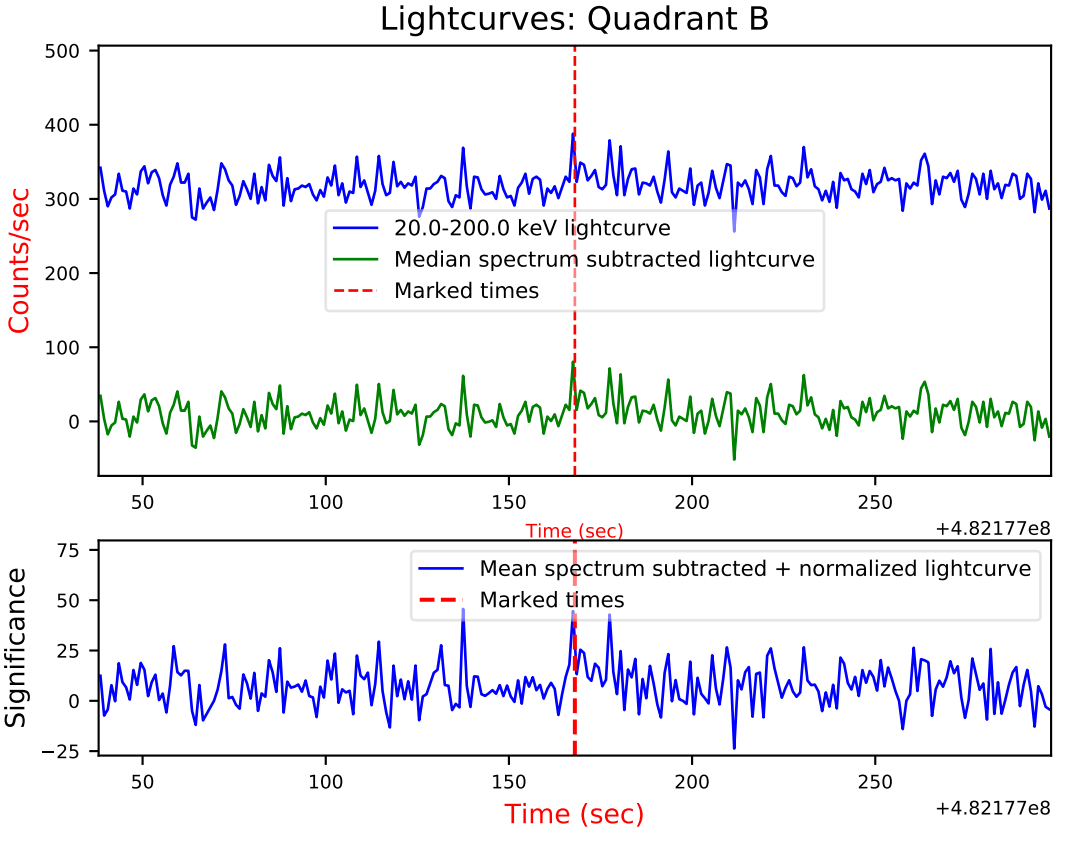

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
50
100
150
200
250
+4.82177e8
0
50
Energy (keV)
Strength/keV
Strength/sec
Marked times
60
40
20
0
Time (sec)
+4.82177e8
80
bins

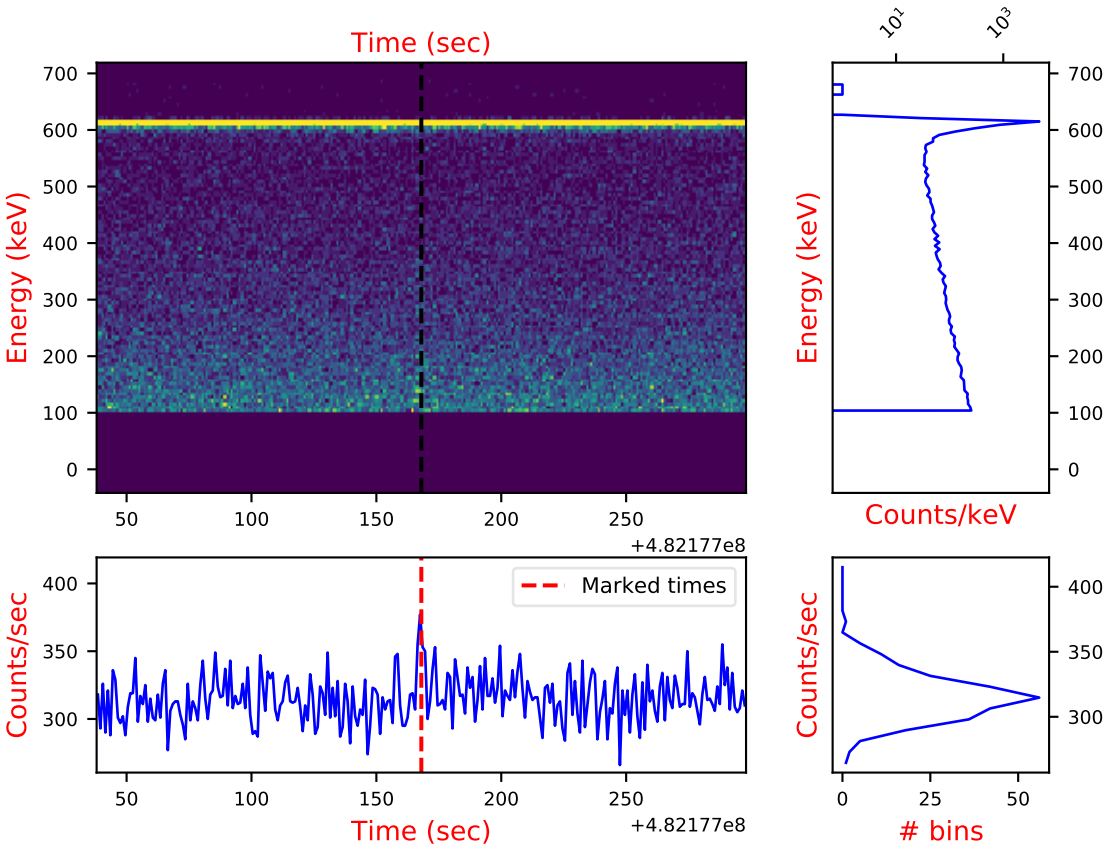

Lightcurves: Quadrant A
Counts/sec
400
300
200
100
0
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
50
100
150
200
250
Time (sec)
+4.82177e8
Significance
80
60
40
20
0
Mean spectrum subtracted + normalized lightcurve
Marked times
50
100
150
200
250
Time (sec)
+4.82177e8

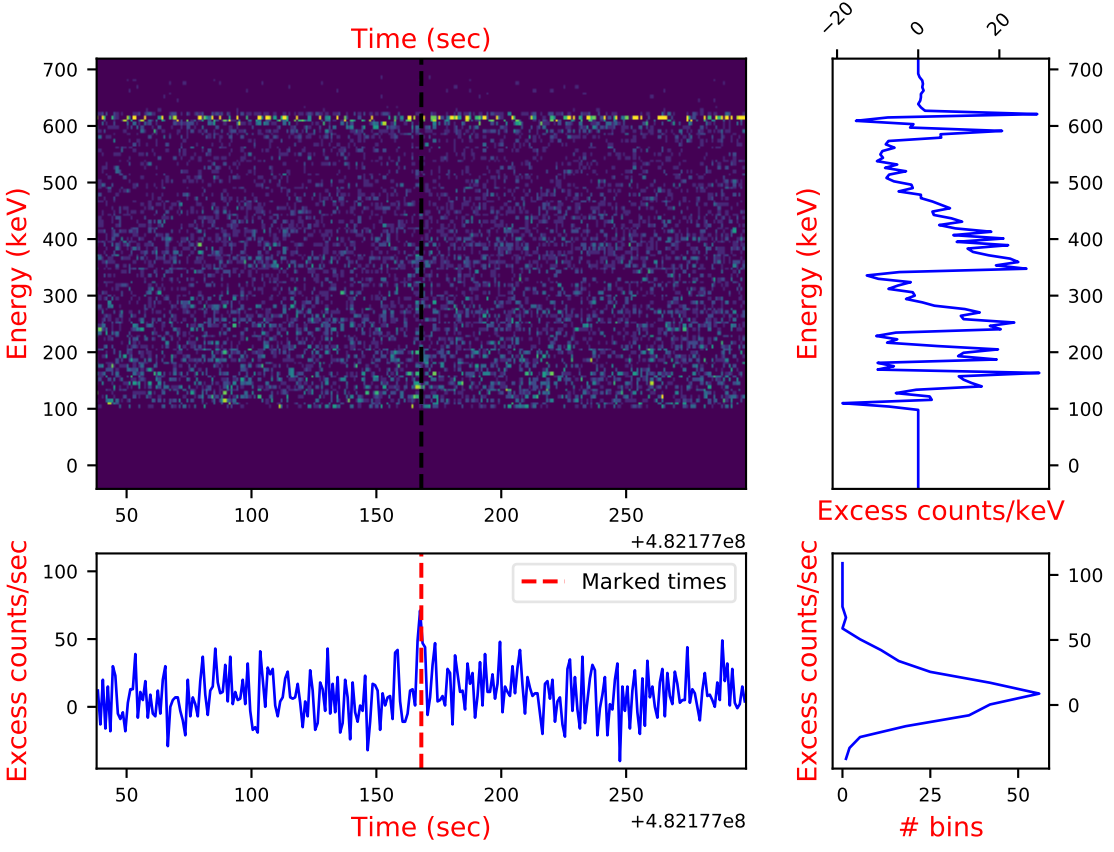

VETO Quadrant B
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
50
100
150
200
250
+4.82177e8
10^1
10^3
Energy (keV)
Counts/keV
Counts/sec
Marked times
400
350
300
250
50
100
150
200
250
Time (sec)
+4.82177e8
Counts/sec
0
25
50
bins

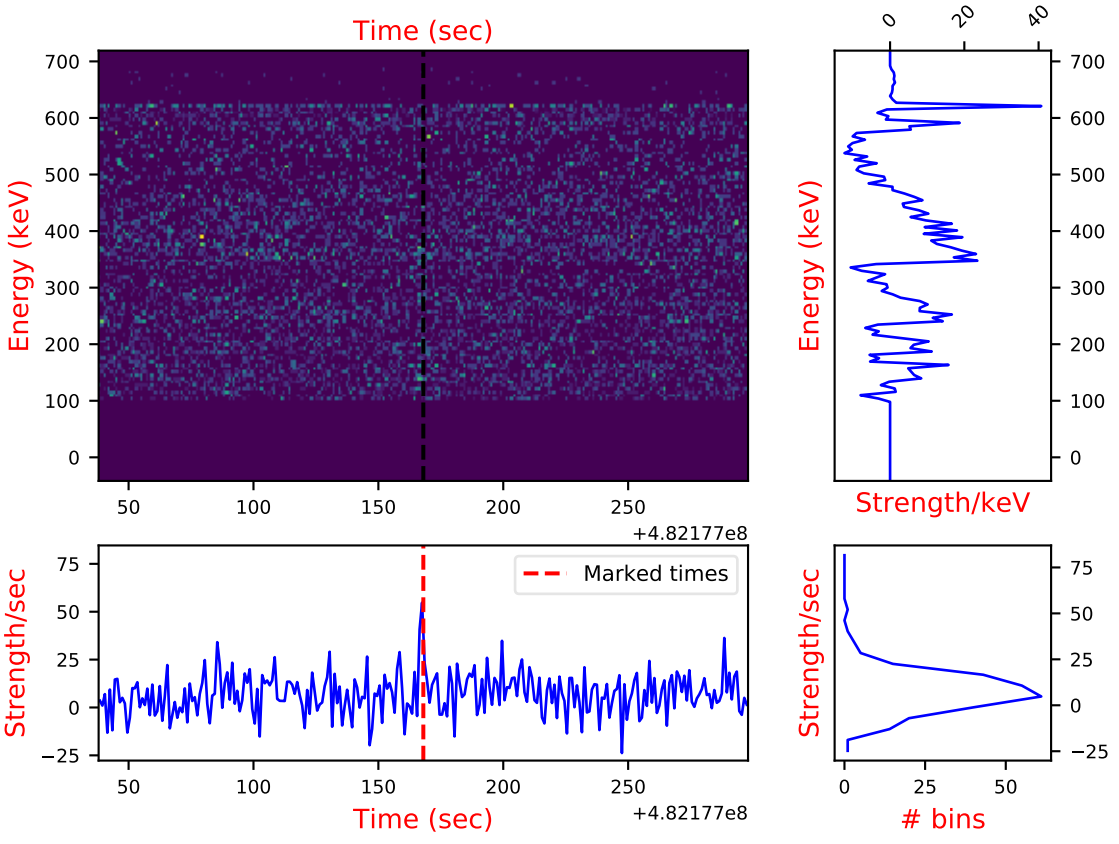

VETO Quadrant B
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
50
100
150
200
250
−25
0
25
Excess counts/keV
+4.82177e8
Marked times
Excess counts/sec
100
50
0
−50
Time (sec)
bins

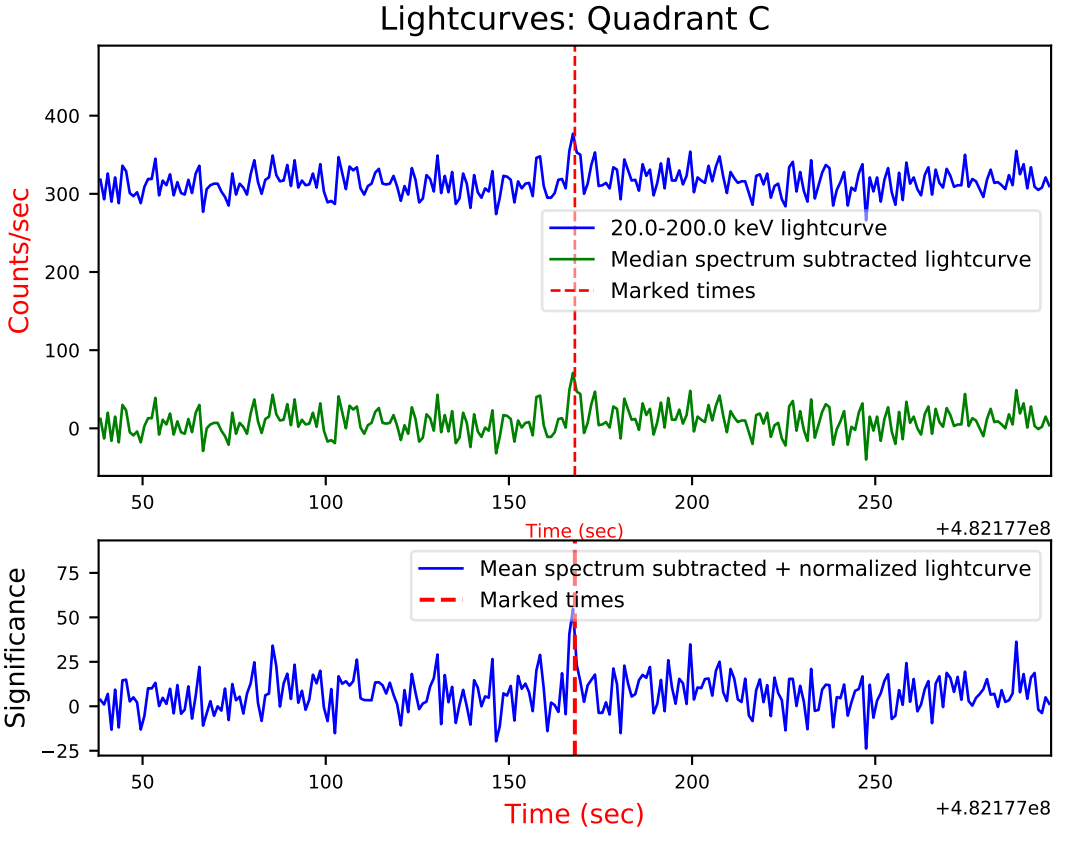

VETO Quadrant B
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
50
100
150
200
250
+4.82177e8
0
25
Energy (keV)
Strength/keV
Strength/sec
Marked times
60
40
20
0
−20
Time (sec)
+4.82177e8
50
25
0
−25
bins

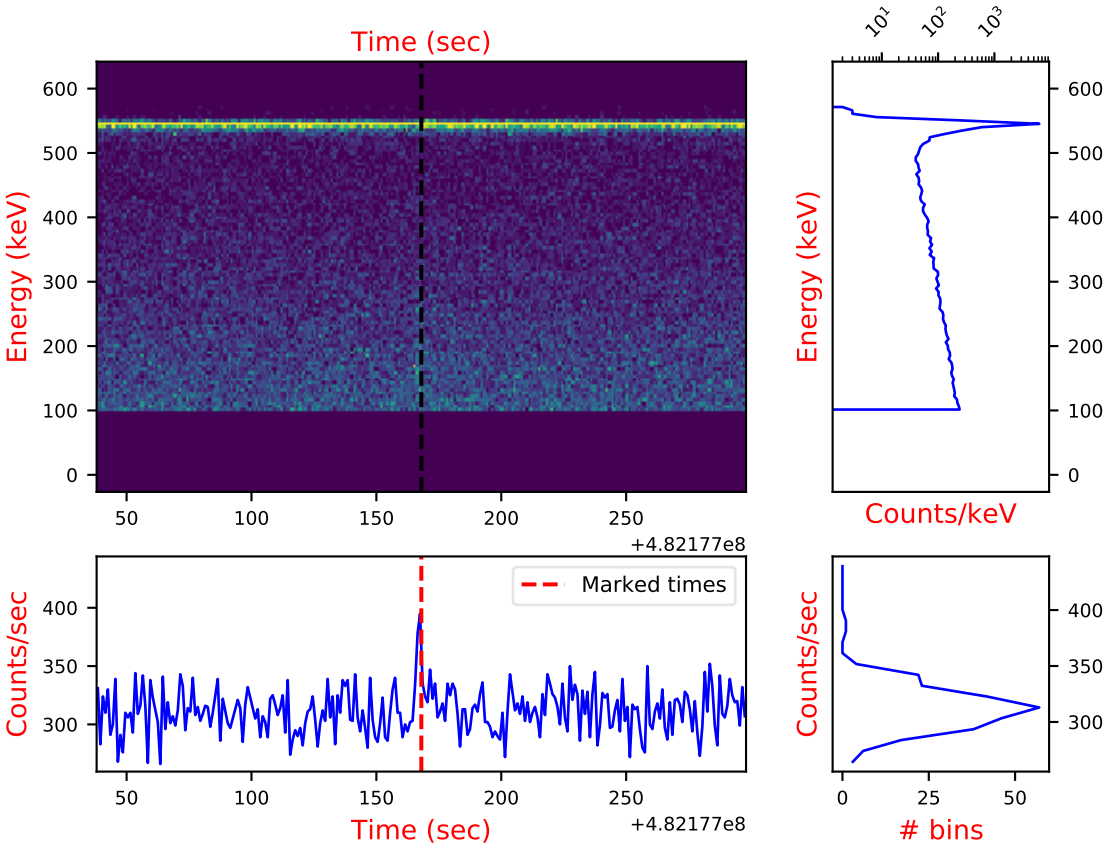

Lightcurves: Quadrant B
Counts/sec
500
400
300
200
100
0
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
50
100
150
200
250
Time (sec)
+4.82177e8
Significance
75
50
25
0
−25
Mean spectrum subtracted + normalized lightcurve
Marked times
50
100
150
200
250
Time (sec)
+4.82177e8

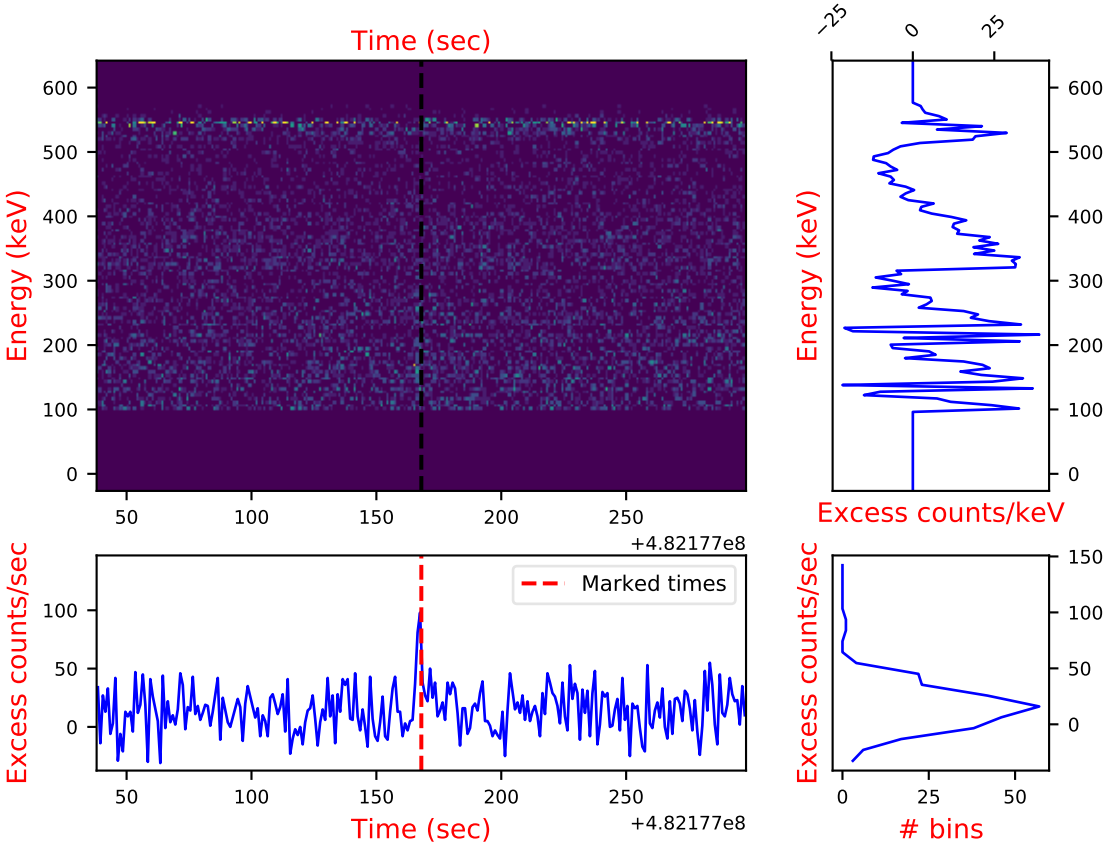

VETO Quadrant C
Time (sec)
Energy (keV)
700
600
500
400
300
200
100
0
50
100
150
200
250
+4.82177e8
10^1
10^3
Counts/keV
Counts/sec
Marked times
400
350
300
0
25
50
bins

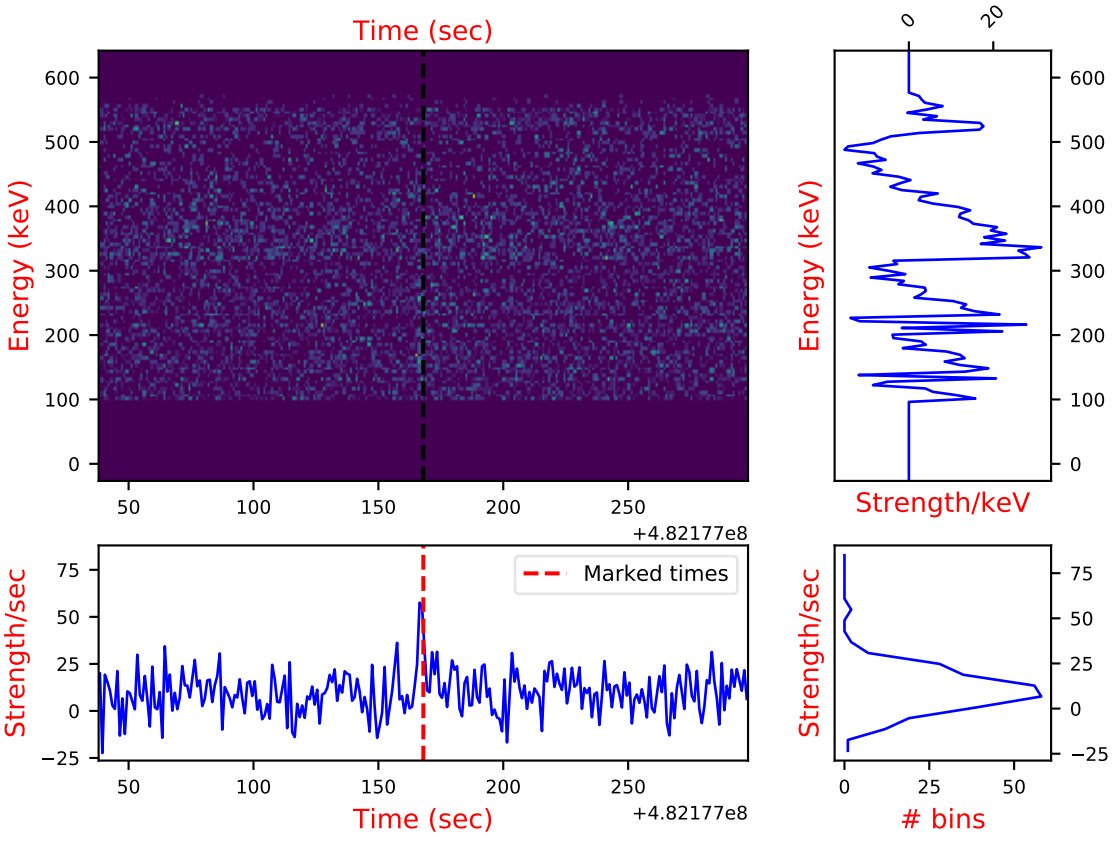

VETO Quadrant C
Time (sec)
Energy (keV)
700
600
500
400
300
200
100
0
50
100
150
200
250
−20
0
20
Excess counts/keV
+4.82177e8
Excess counts/sec
Marked times
Time (sec)
bins

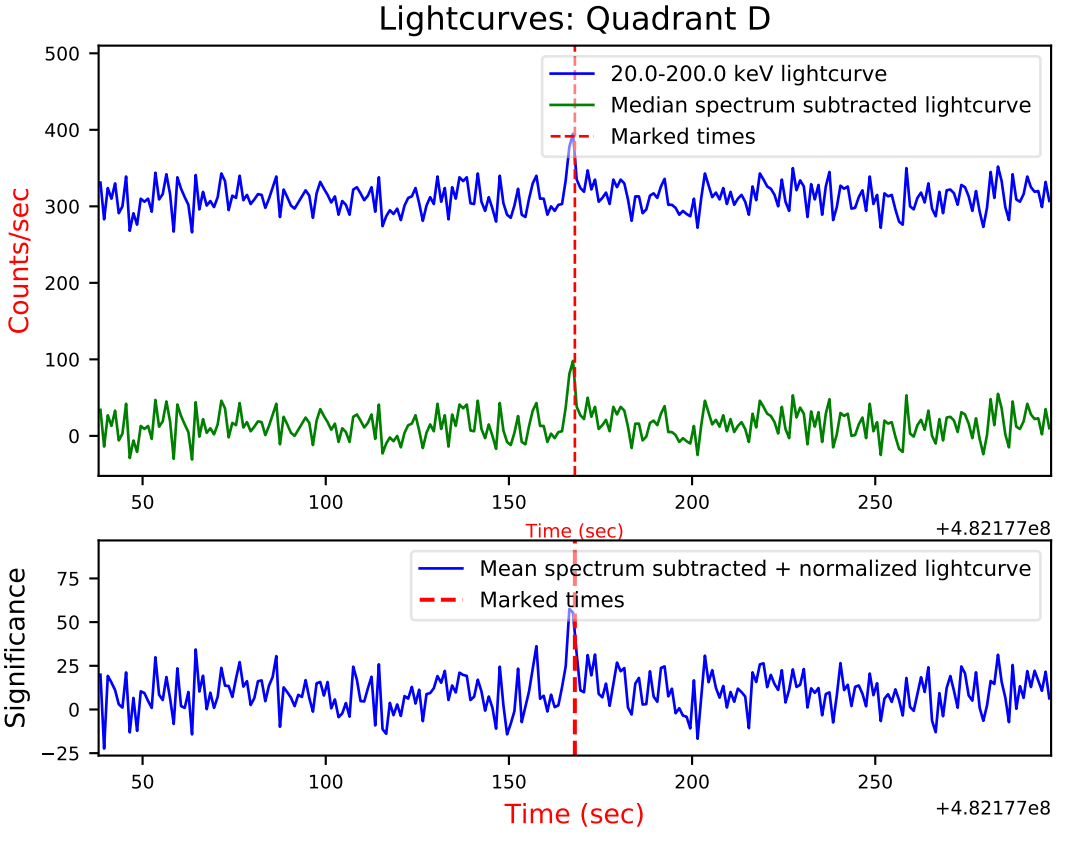

VETO Quadrant C
Time (sec)
Energy (keV)
Strength/keV
Strength/sec
Marked times
+4.82177e8
bins


Lightcurves: Quadrant C
Counts/sec
400
300
200
100
0
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
50
100
150
200
250
Time (sec)
+4.82177e8
Significance
75
50
25
0
−25
Mean spectrum subtracted + normalized lightcurve
Marked times
50
100
150
200
250
Time (sec)
+4.82177e8


VETO Quadrant D
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
50
100
150
200
250
+4.82177e8
10^1
10^2
10^3
Energy (keV)
Counts/keV
Counts/sec
Marked times
400
350
300
Time (sec)
+4.82177e8
Counts/sec
0
25
50
bins


VETO Quadrant D
Time (sec)
Energy (keV)
0
100
200
300
400
500
600
50
100
150
200
250
+4.82177e8
−25
0
25
Energy (keV)
Excess counts/keV
Excess counts/sec
Marked times
Excess counts/sec
Time (sec)
+4.82177e8
Excess counts/sec
bins
0
25
50
150


VETO Quadrant D
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
50
100
150
200
250
+4.82177e8
0
20
Energy (keV)
Strength/keV
Strength/sec
75
50
25
0
−25
Marked times
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
50
100
150
200
250
Time (sec)
+4.82177e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
75
50
25
0
−25
50
100
150
200
250
Time (sec)
+4.82177e8