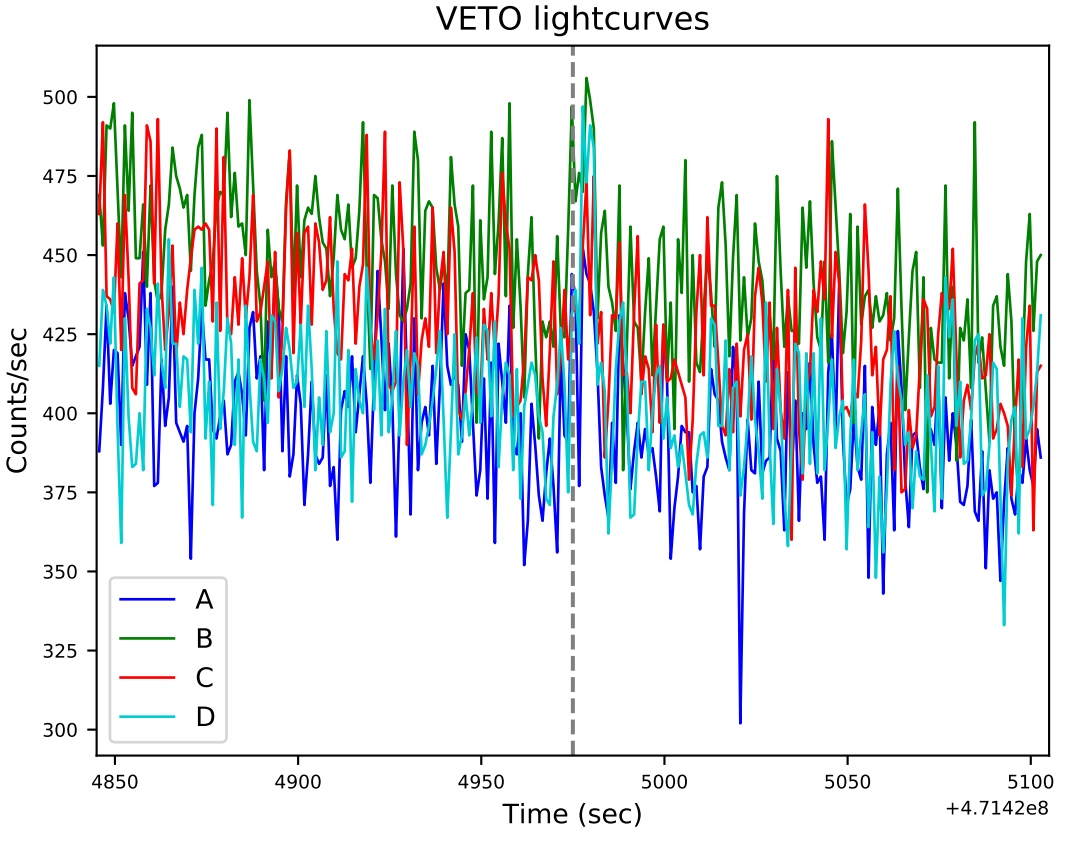
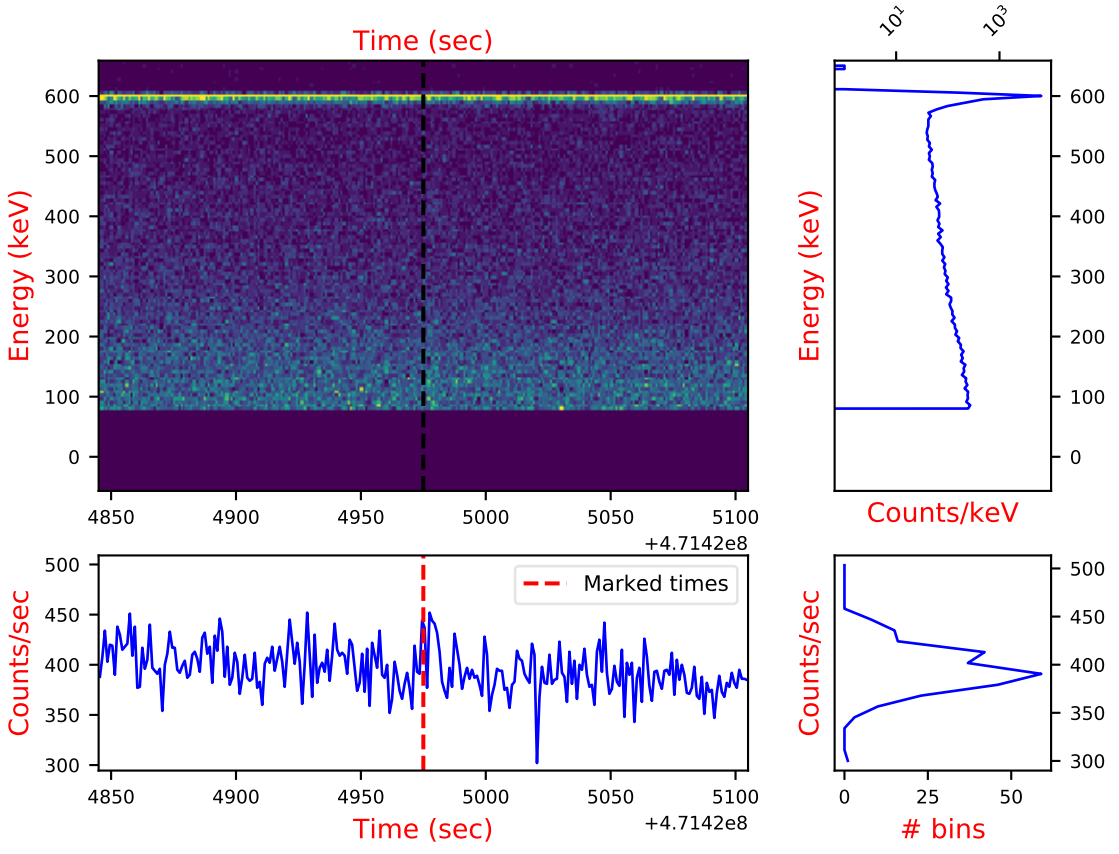
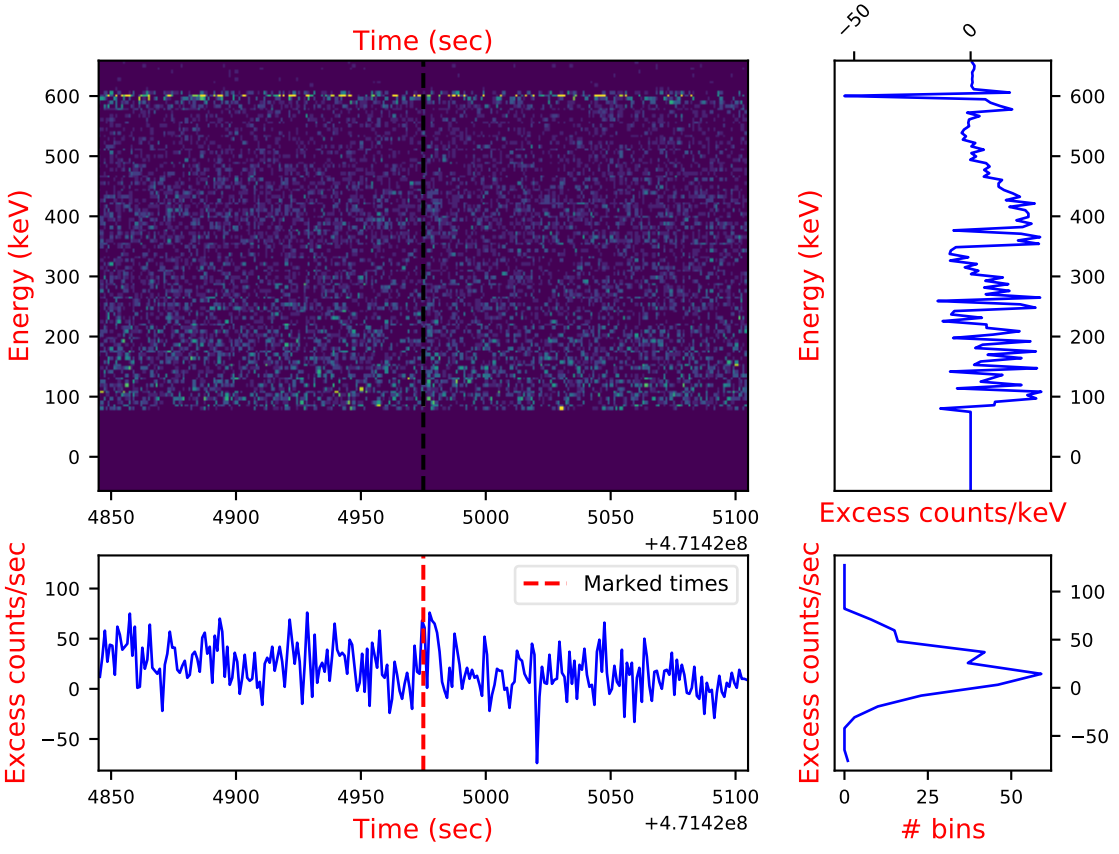
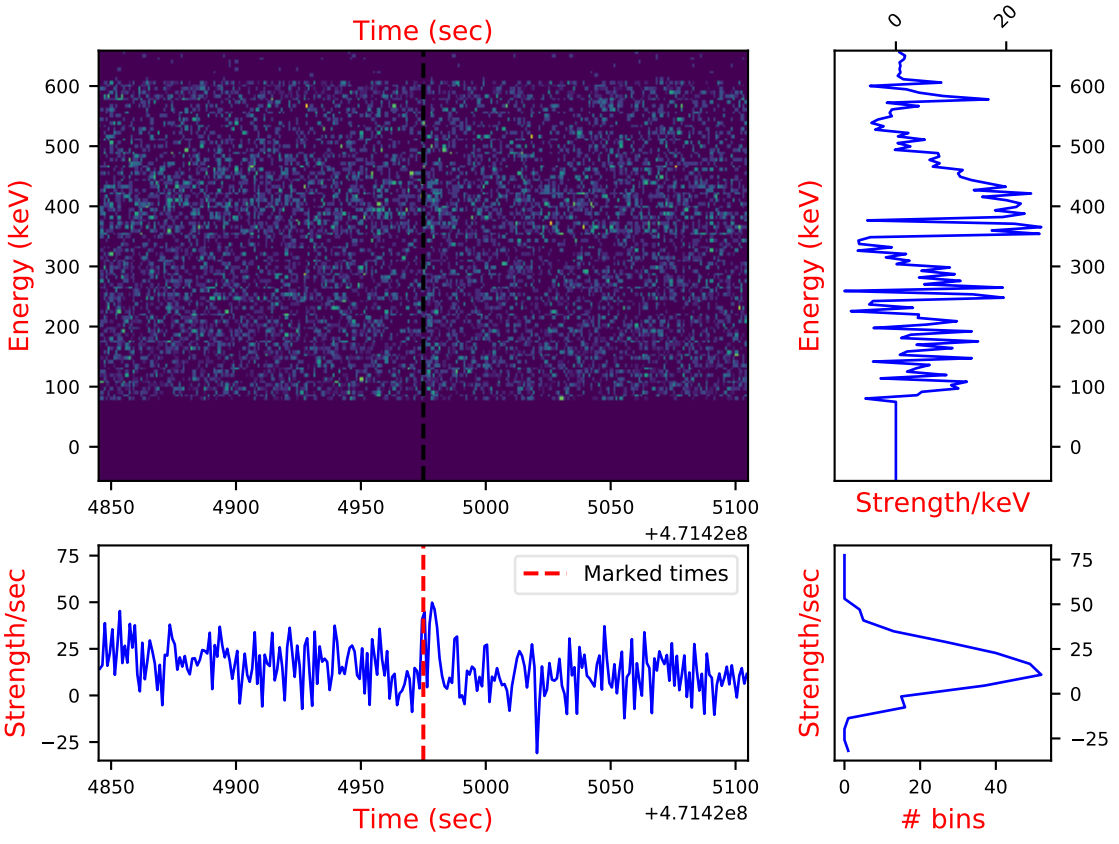
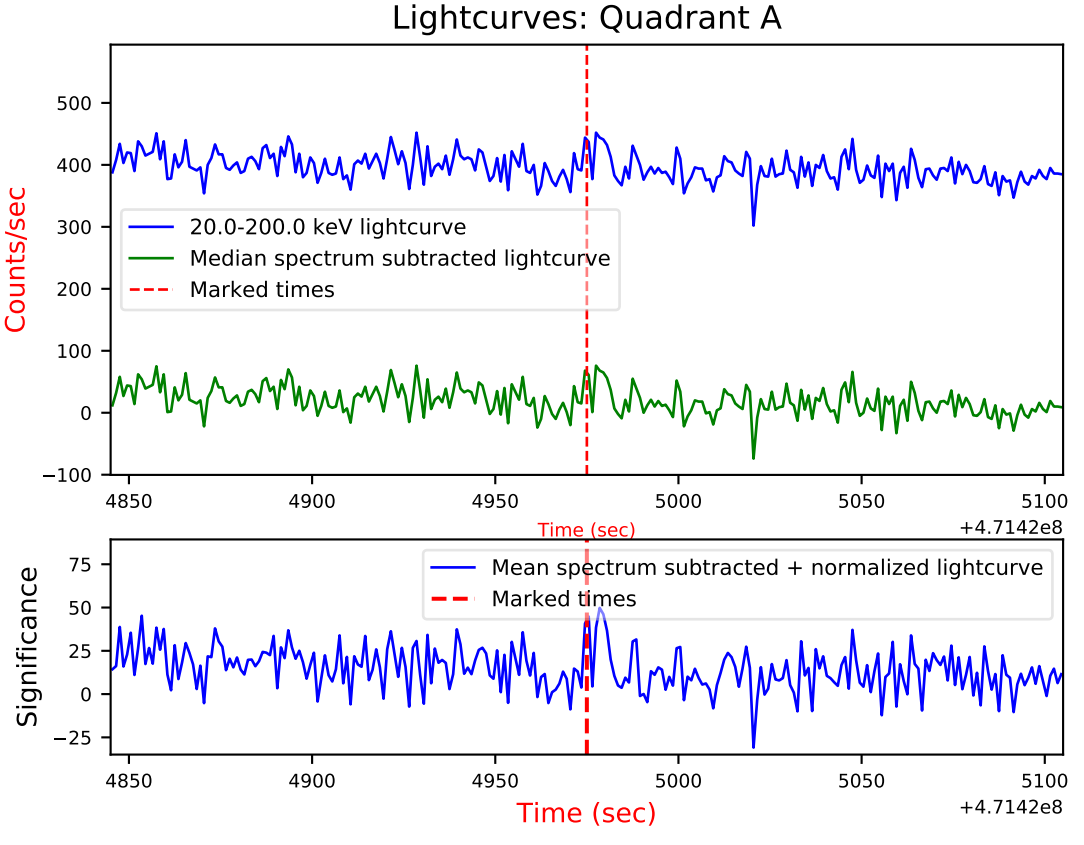
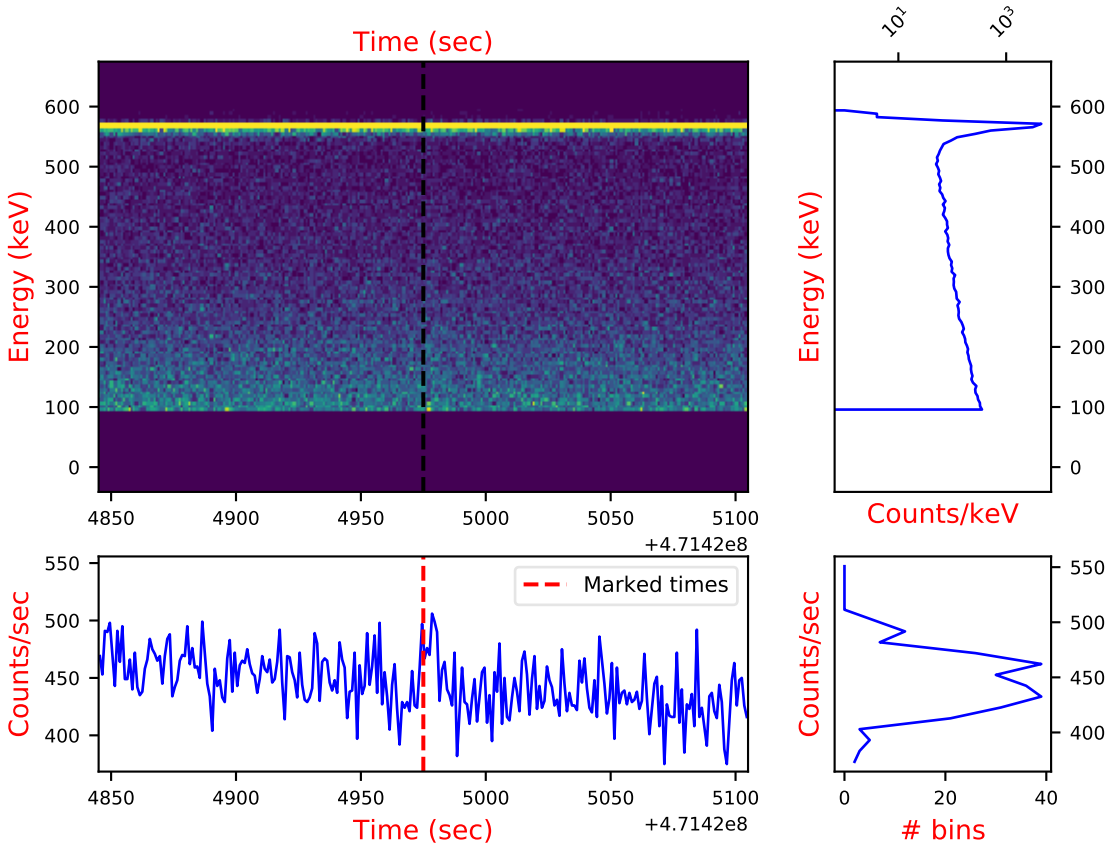

VETO lightcurves
Counts/sec
500
475
450
425
400
375
350
325
300
A
B
C
D
4850
4900
4950
5000
5050
5100
Time (sec)
+4.7142e8

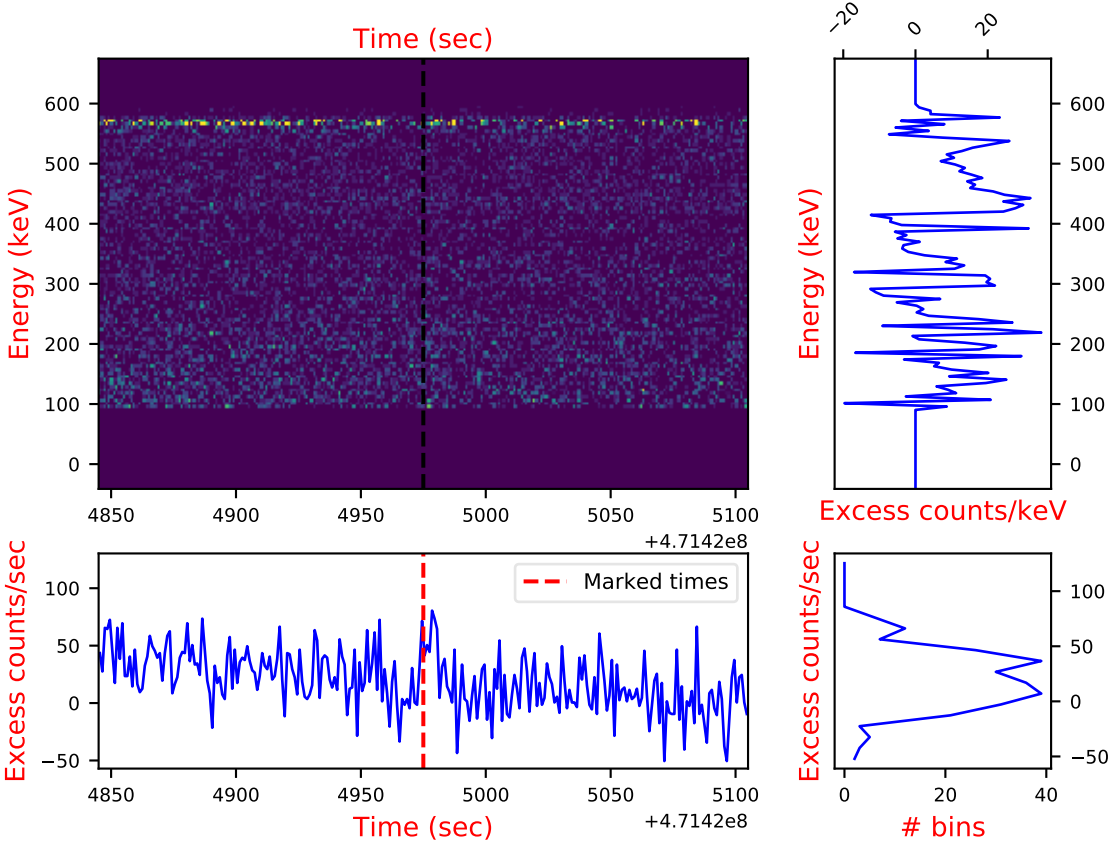

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
4850
4900
4950
5000
5050
5100
+4.7142e8
10^1
10^3
Counts/keV
Counts/sec
Marked times
350
450
25
50
bins

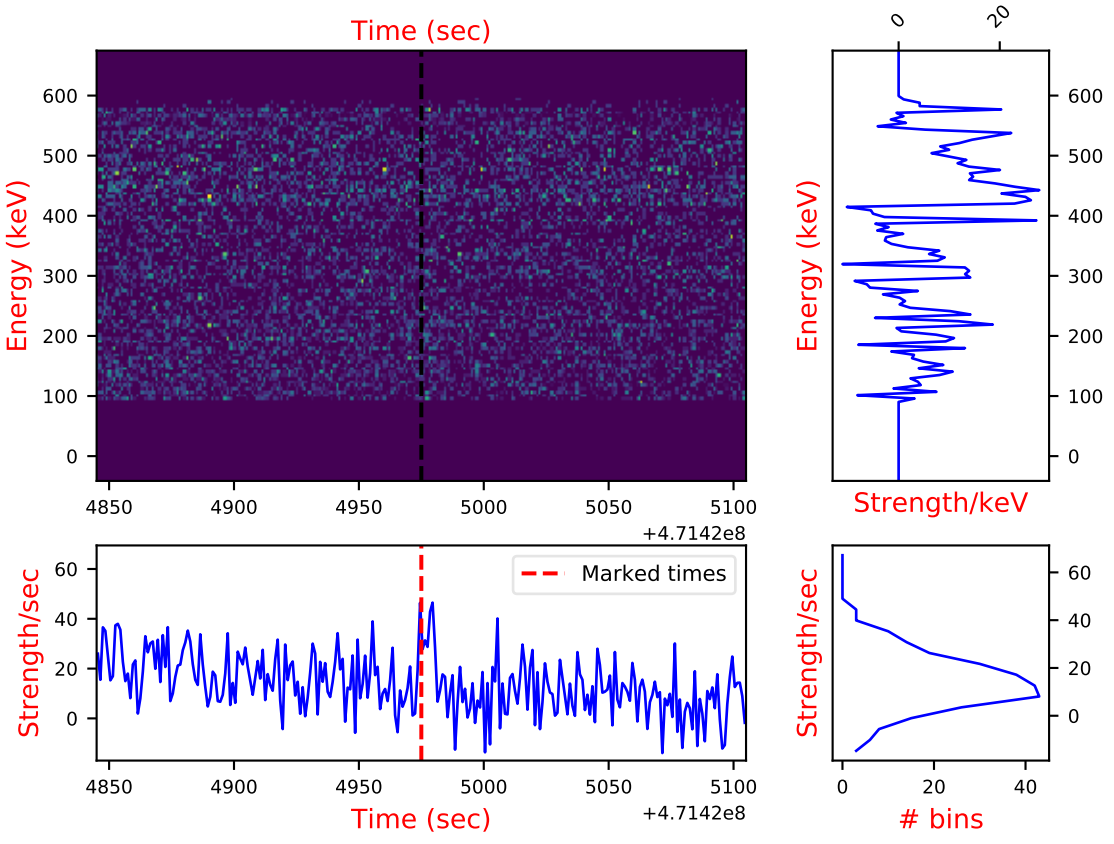

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
4850
4900
4950
5000
5050
5100
−50
0
Excess counts/keV
+4.7142e8
Excess counts/sec
Marked times
100
50
0
−50
Time (sec)
bins
25

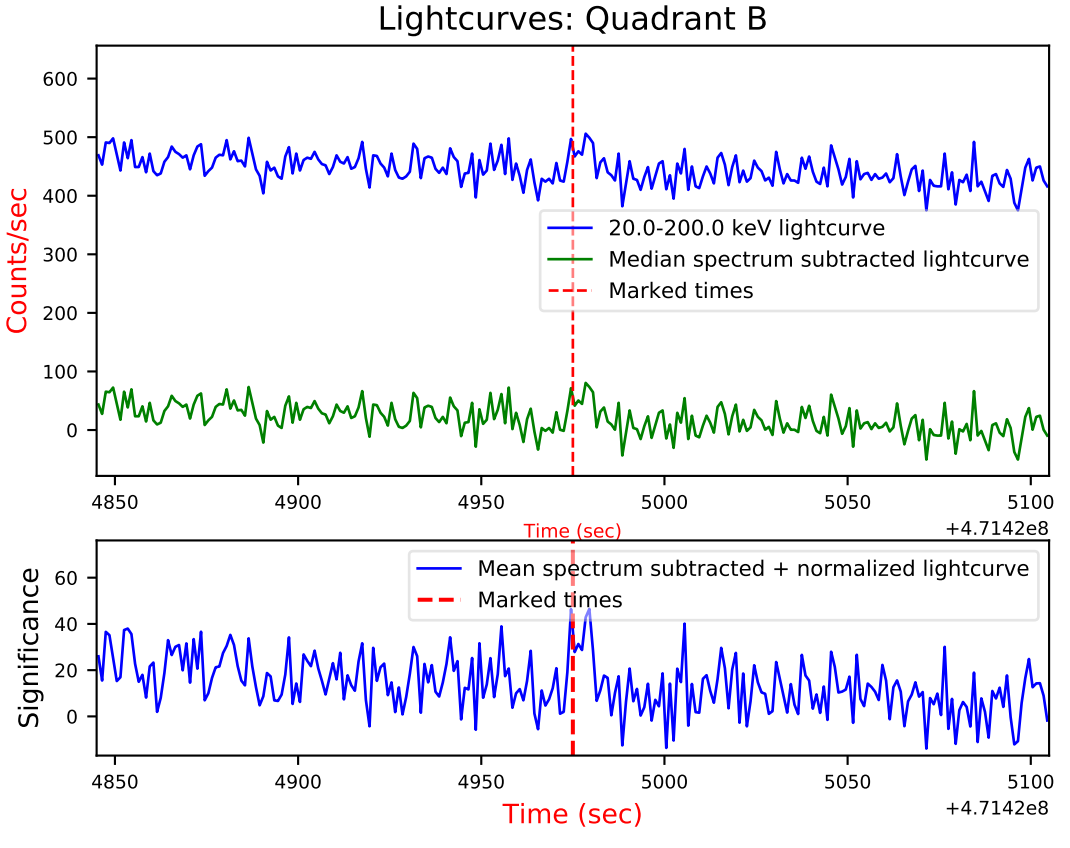

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
4850
4900
4950
5000
5050
5100
+4.7142e8
0
20
Strength/keV
Strength/sec
75
50
25
0
−25
Marked times
Time (sec)
bins
40

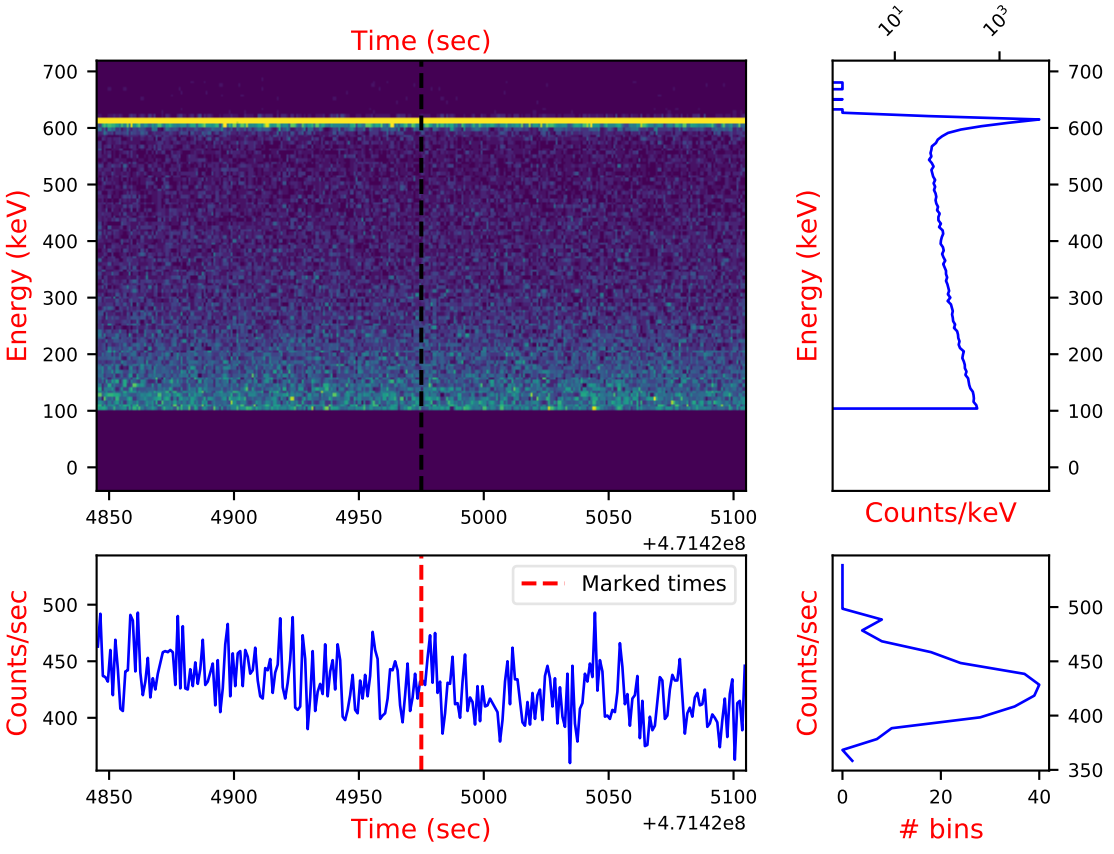

Lightcurves: Quadrant A
Counts/sec
500
400
300
200
100
0
−100
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
4850
4900
4950
5000
5050
5100
Time (sec)
+4.7142e8
Significance
75
50
25
0
−25
Mean spectrum subtracted + normalized lightcurve
Marked times
4850
4900
4950
5000
5050
5100
Time (sec)
+4.7142e8

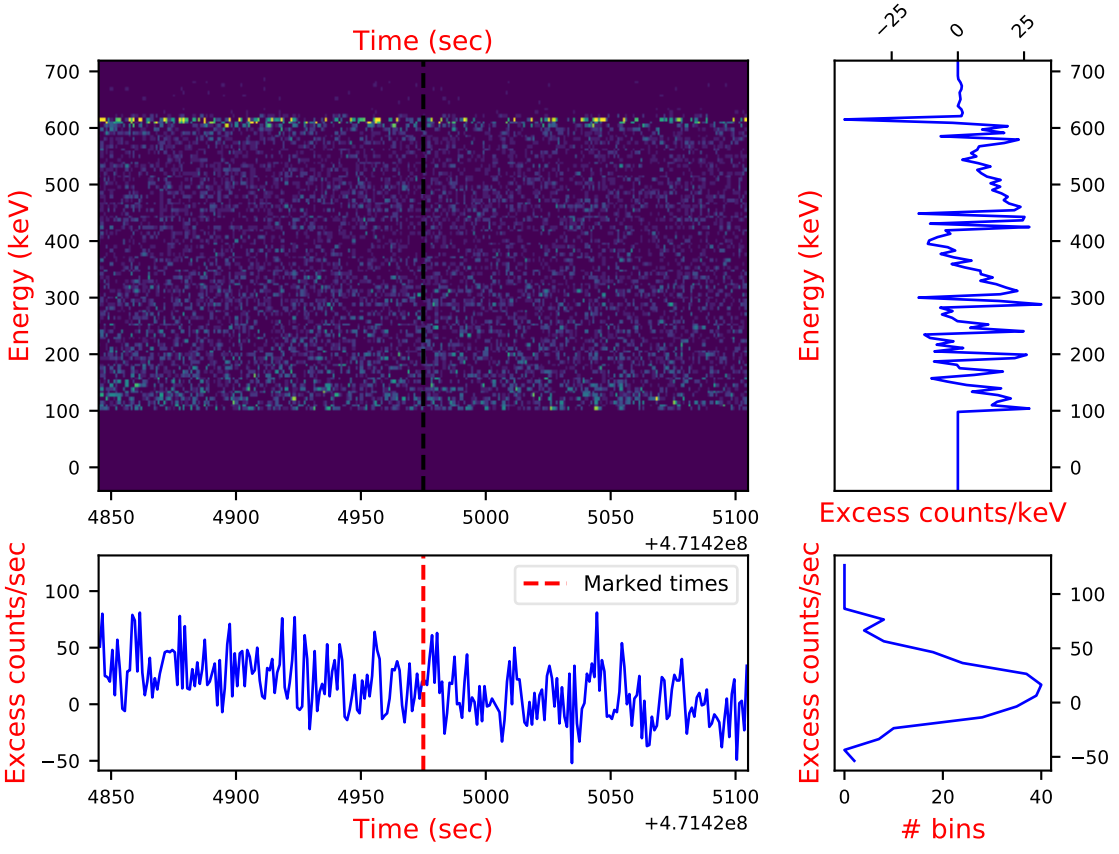

VETO Quadrant B
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
4850
4900
4950
5000
5050
5100
+4.7142e8
10^1
10^3
Counts/keV
Counts/sec
550
500
450
400
Marked times
Time (sec)
+4.7142e8
0
20
40
bins

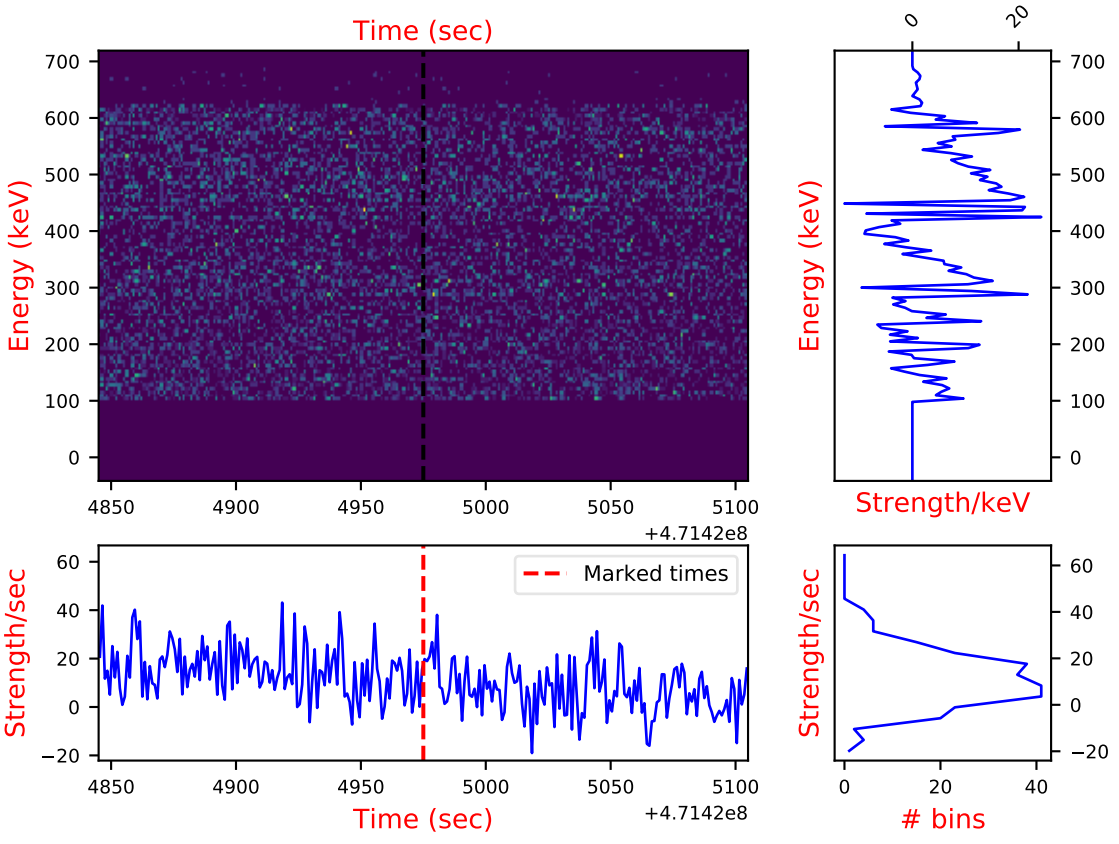

VETO Quadrant B
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
4850
4900
4950
5000
5050
5100
−20
0
20
Excess counts/keV
+4.7142e8
Marked times
Excess counts/sec
100
50
0
−50
bins
40

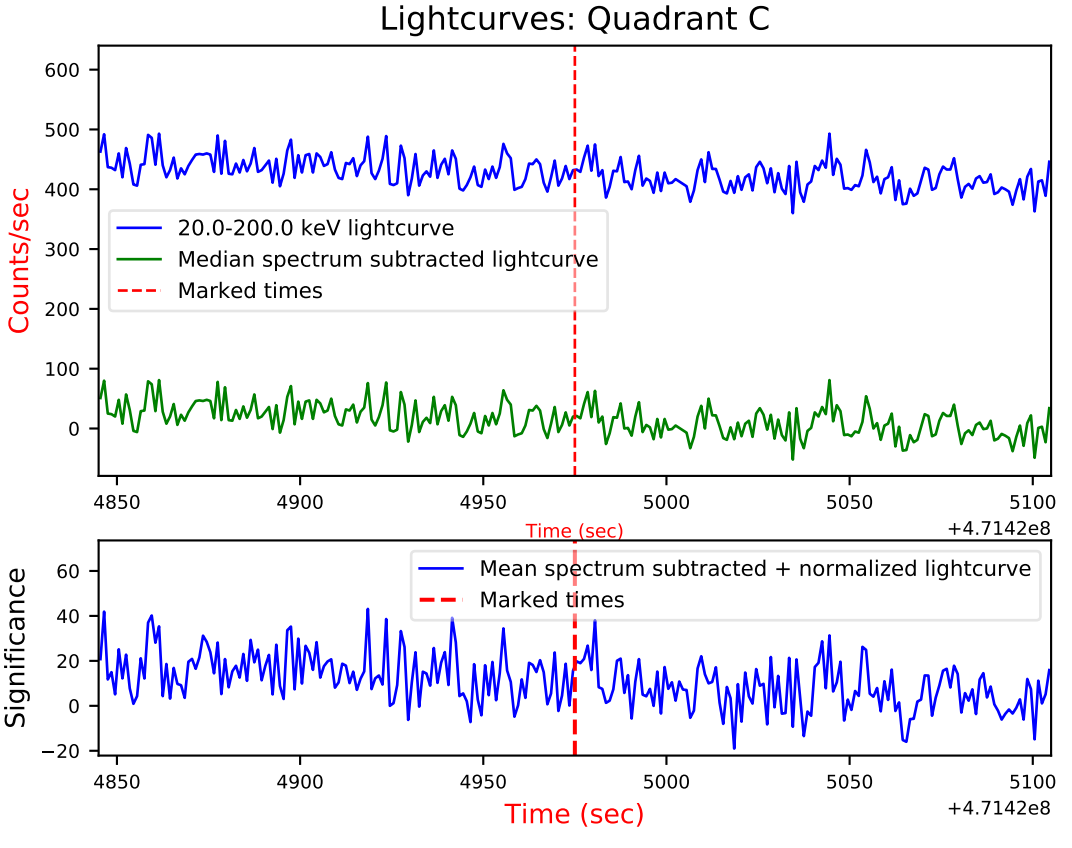

VETO Quadrant B
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
4850
4900
4950
5000
5050
5100
+4.7142e8
0
20
Energy (keV)
Strength/keV
Strength/sec
Marked times
60
40
20
0
Time (sec)
bins

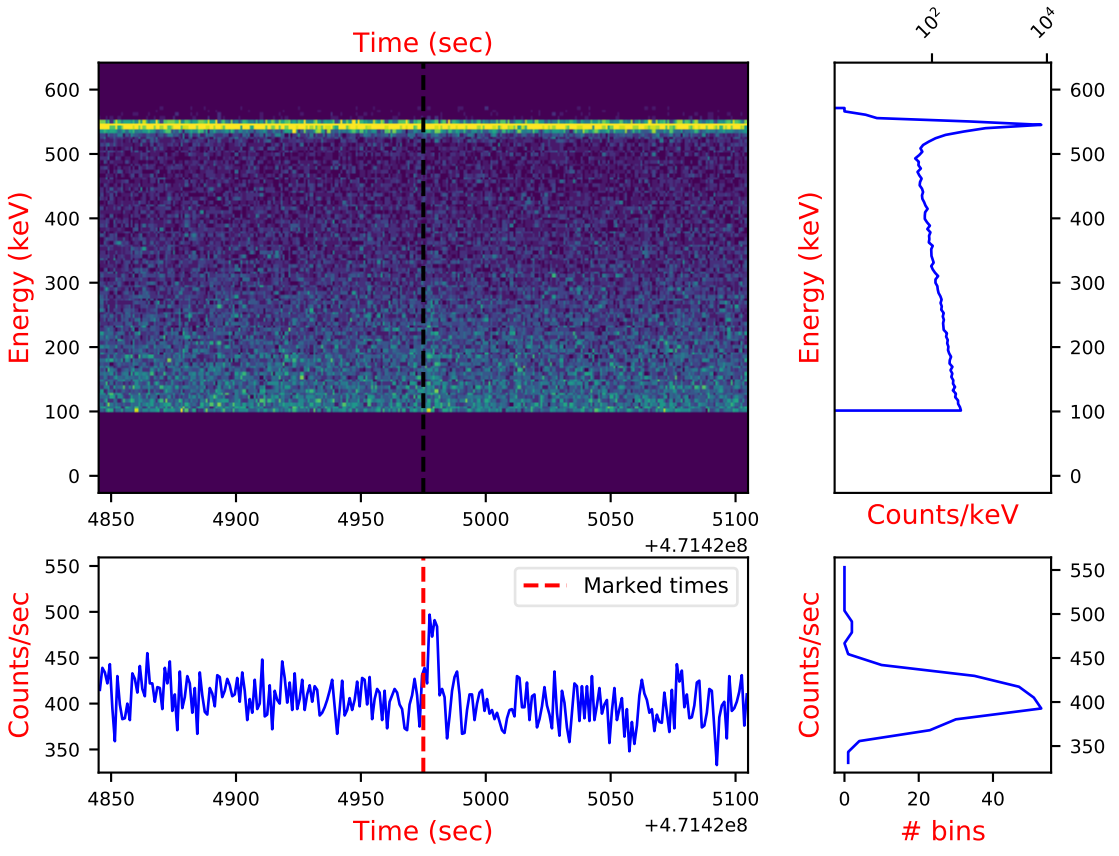

Lightcurves: Quadrant B
Counts/sec
600
500
400
300
200
100
0
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
4850
4900
4950
5000
5050
5100
Time (sec)
+4.7142e8
Significance
60
40
20
0
Mean spectrum subtracted + normalized lightcurve
Marked times
4850
4900
4950
5000
5050
5100
Time (sec)
+4.7142e8

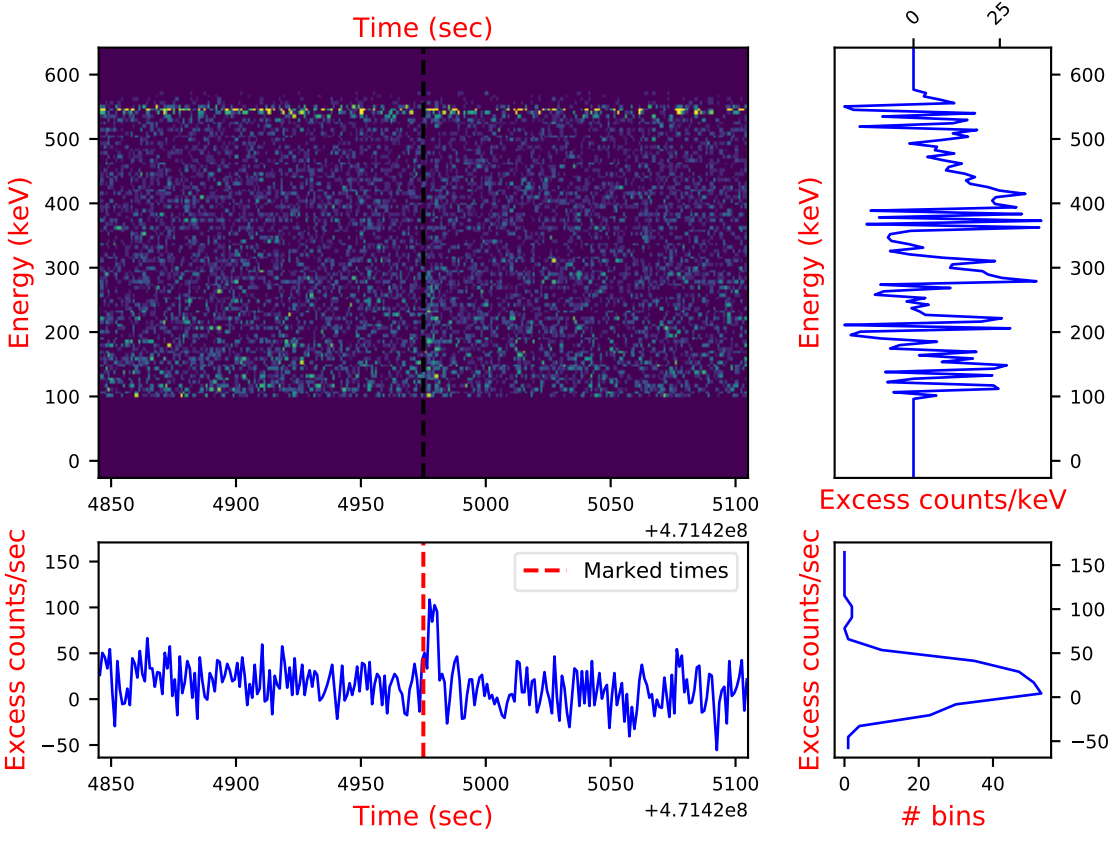

VETO Quadrant C
Time (sec)
Energy (keV)
700
600
500
400
300
200
100
0
4850
4900
4950
5000
5050
5100
+4.7142e8
10^1
10^3
Counts/keV
Counts/sec
Marked times
500
450
400
350
0
20
40
bins

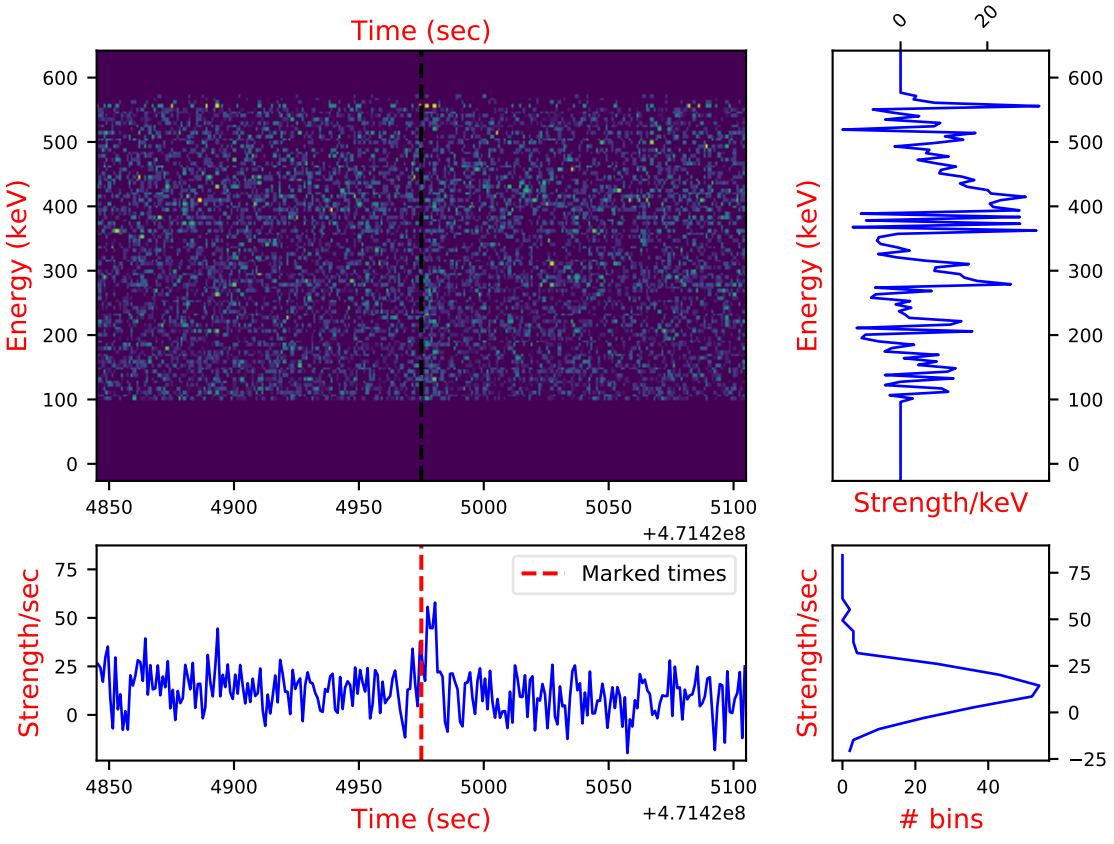

VETO Quadrant C
Time (sec)
Energy (keV)
Excess counts/keV
Excess counts/sec
Marked times
+4.7142e8
bins

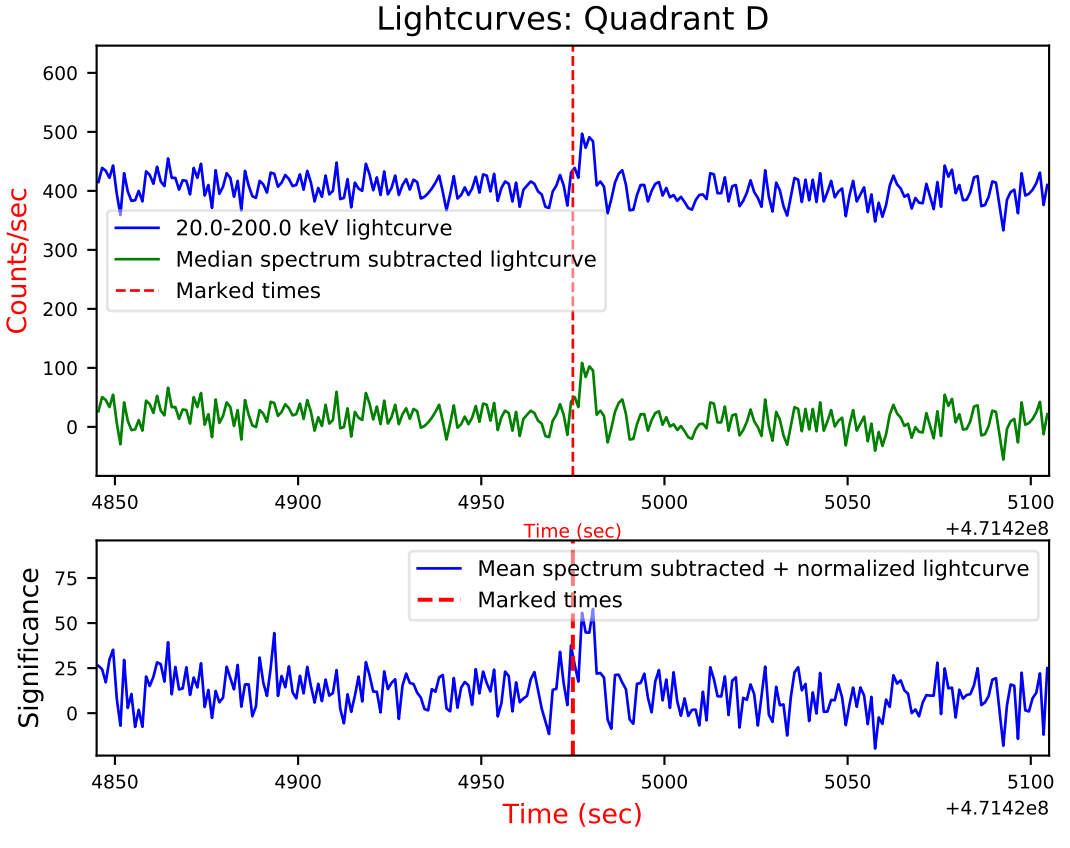

VETO Quadrant C
Time (sec)
Energy (keV)
Strength/keV
Strength/sec
Marked times
bins
+4.7142e8


Lightcurves: Quadrant C
Counts/sec
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Time (sec)
+4.7142e8
Significance
Mean spectrum subtracted + normalized lightcurve
Marked times
Time (sec)
+4.7142e8


VETO Quadrant D
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
4850
4900
4950
5000
5050
5100
+4.7142e8
Counts/sec
550
500
450
400
350
Marked times
Time (sec)
+4.7142e8
10^2
10^4
Energy (keV)
Counts/keV
Counts/sec
0
20
40
bins


VETO Quadrant D
Time (sec)
Energy (keV)
Excess counts/keV
Excess counts/sec
Marked times
bins
+4.7142e8


VETO Quadrant D
Time (sec)
Energy (keV)
0
100
200
300
400
500
600
4850
4900
4950
5000
5050
5100
+4.7142e8
0
20
Strength/keV
Strength/sec
75
50
25
0
Marked times
Time (sec)
+4.7142e8
−25
0
20
40
bins


Lightcurves: Quadrant D
Counts/sec
600
500
400
300
200
100
0
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
4850
4900
4950
5000
5050
5100
Time (sec)
+4.7142e8
Significance
75
50
25
0
Mean spectrum subtracted + normalized lightcurve
Marked times
4850
4900
4950
5000
5050
5100
Time (sec)
+4.7142e8