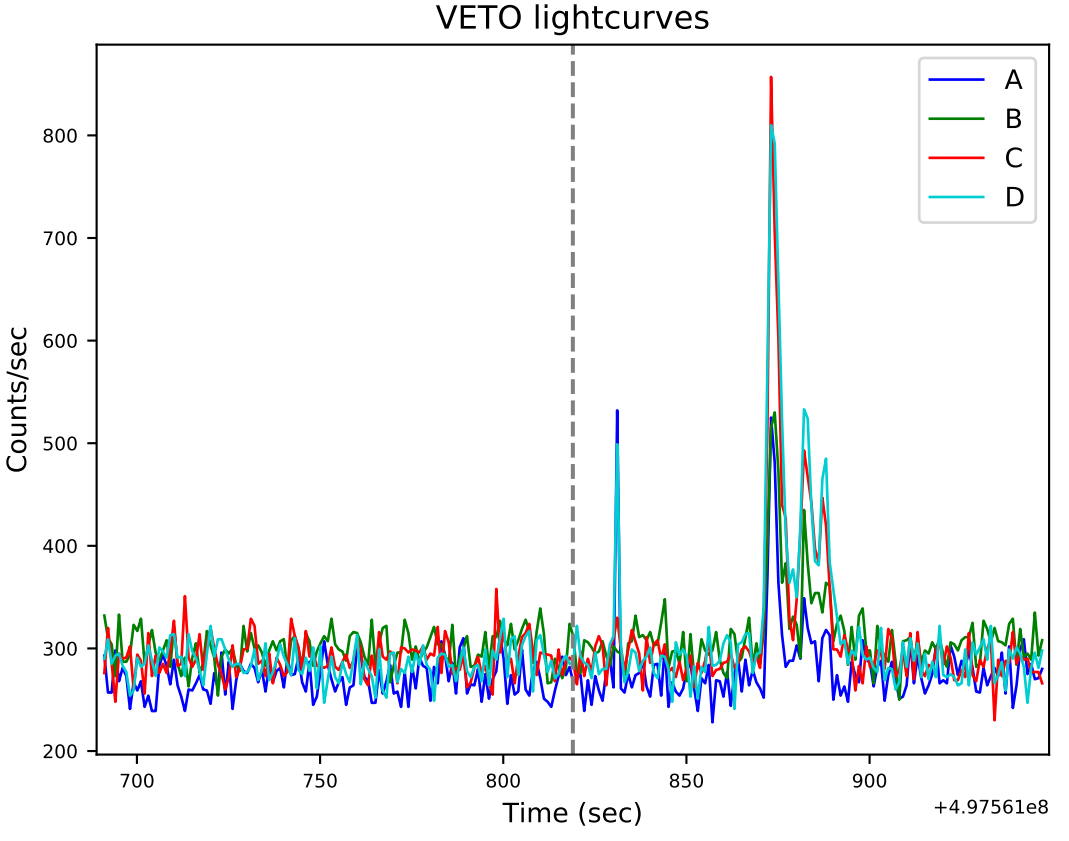
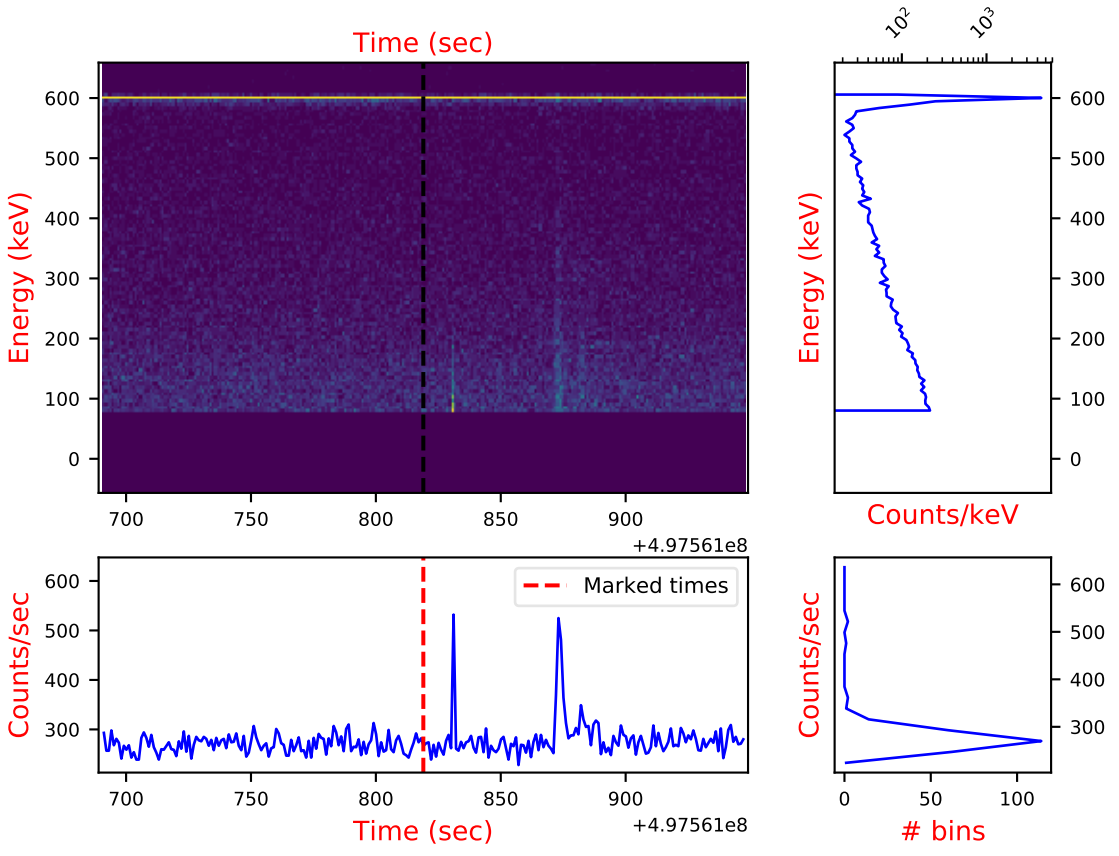
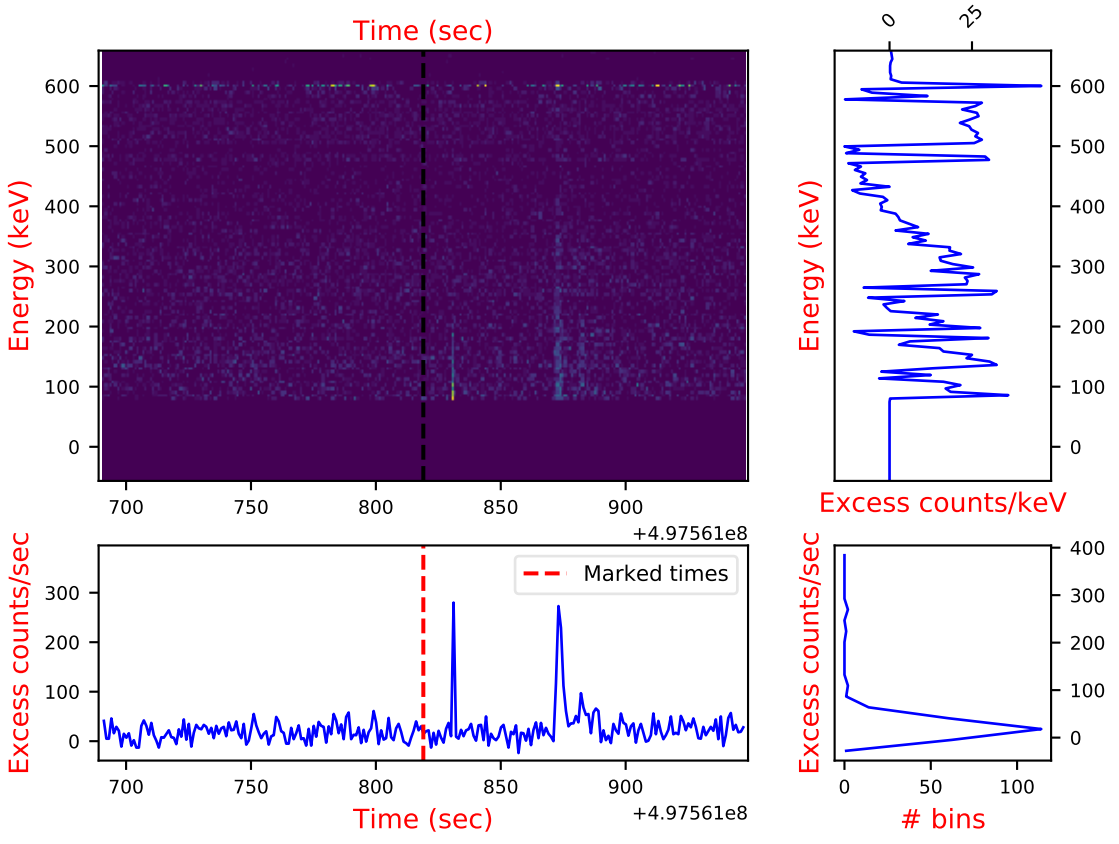
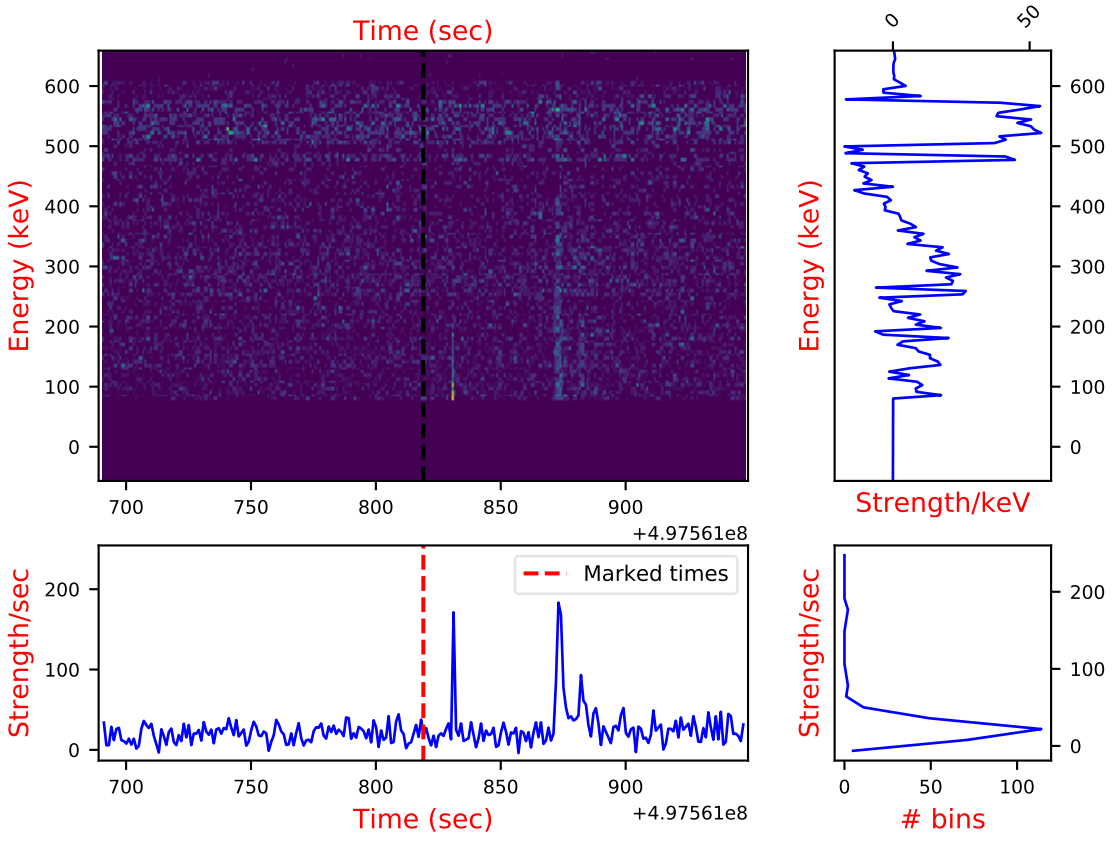
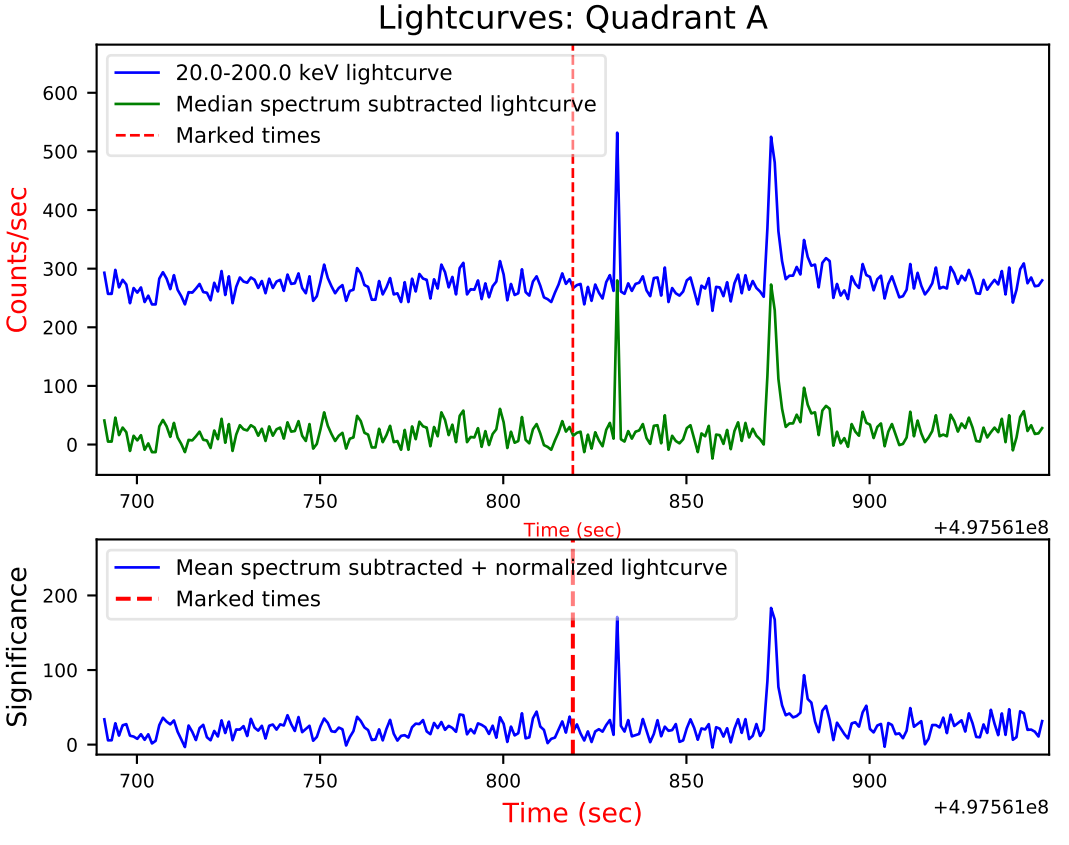
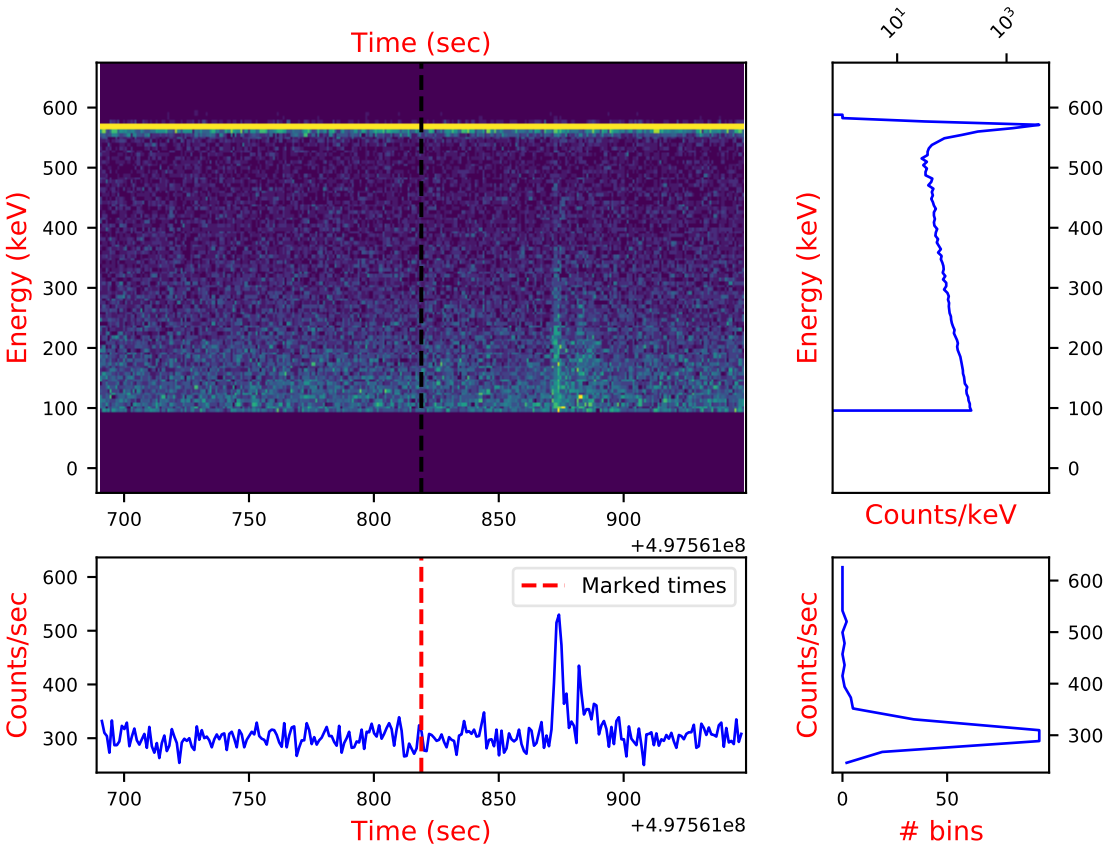

VETO lightcurves
A
B
C
D
Counts/sec
800
700
600
500
400
300
200
700
750
800
850
900
Time (sec)
+4.97561e8

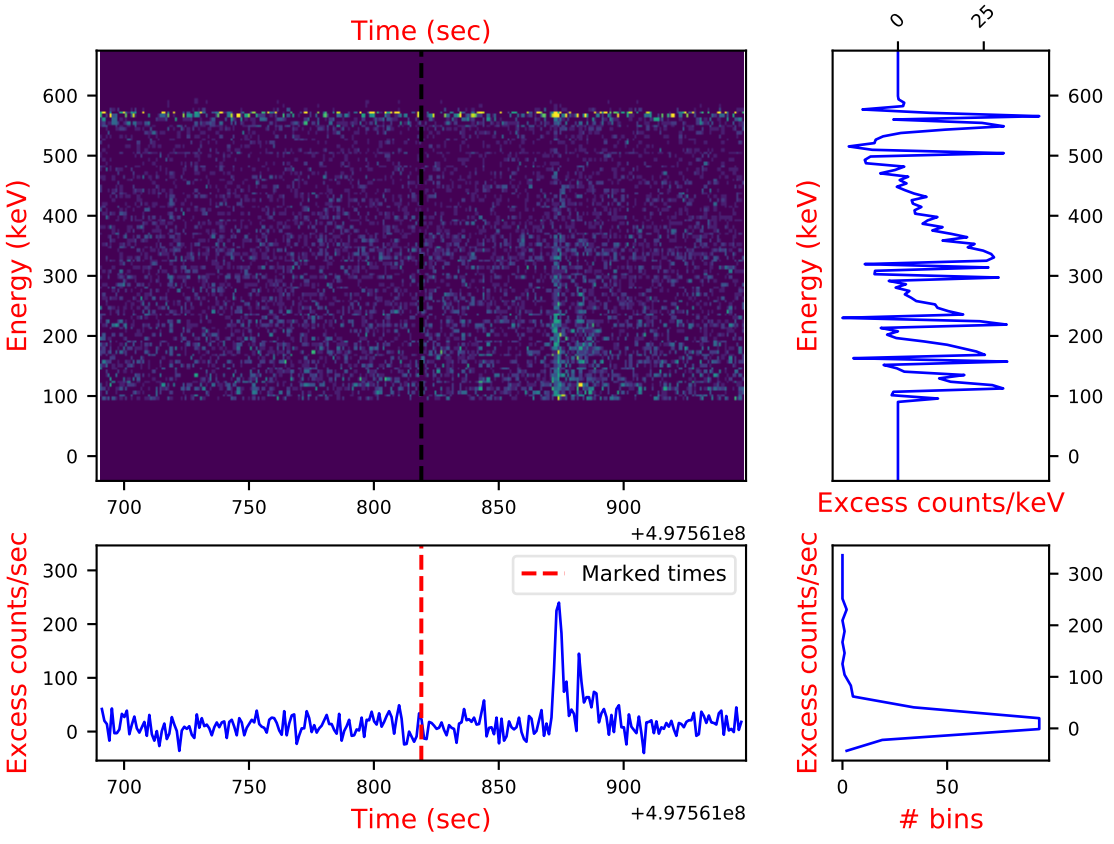

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
700
750
800
850
900
+4.97561e8
10^2
10^3
Counts/keV
Counts/sec
Marked times
300
Time (sec)
+4.97561e8
0
50
100
bins

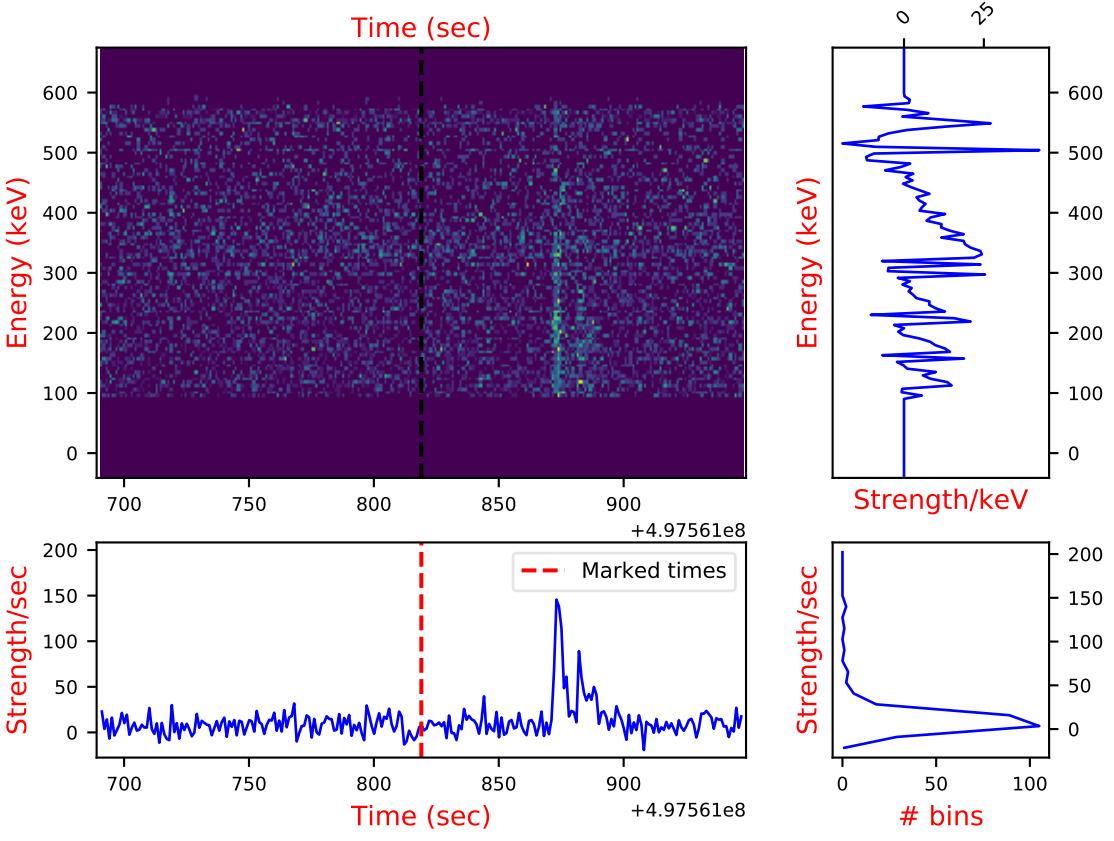

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
700
750
800
850
900
0
25
Energy (keV)
Excess counts/keV
+4.97561e8
Marked times
Excess counts/sec
300
200
100
0
Excess counts/sec
400
300
200
100
0
0
50
100
bins
Time (sec)
+4.97561e8

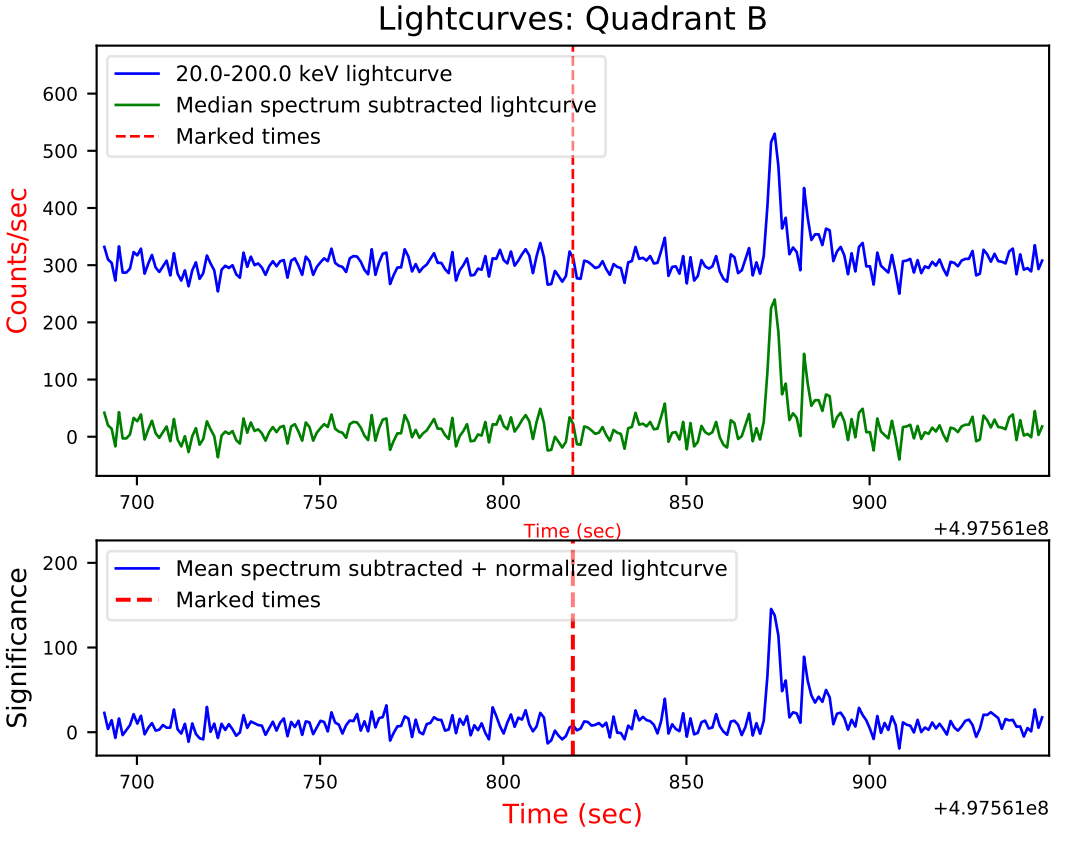

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
700
750
800
850
900
+4.97561e8
0
50
Energy (keV)
Strength/keV
Strength/sec
Marked times
200
100
0
Time (sec)
+4.97561e8
Strength/sec
bins

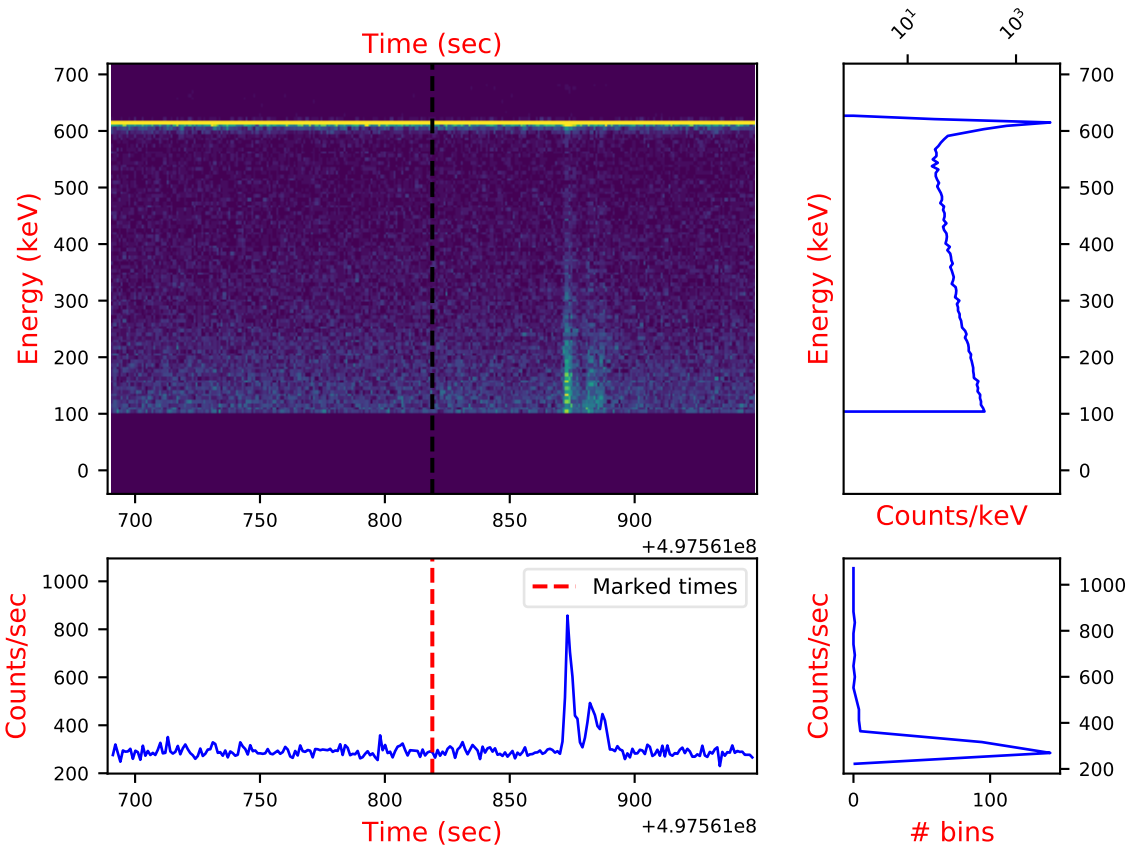

Lightcurves: Quadrant A
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
600
500
400
300
200
100
0
700
750
800
850
900
Time (sec)
+4.97561e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
200
100
0
700
750
800
850
900
Time (sec)
+4.97561e8

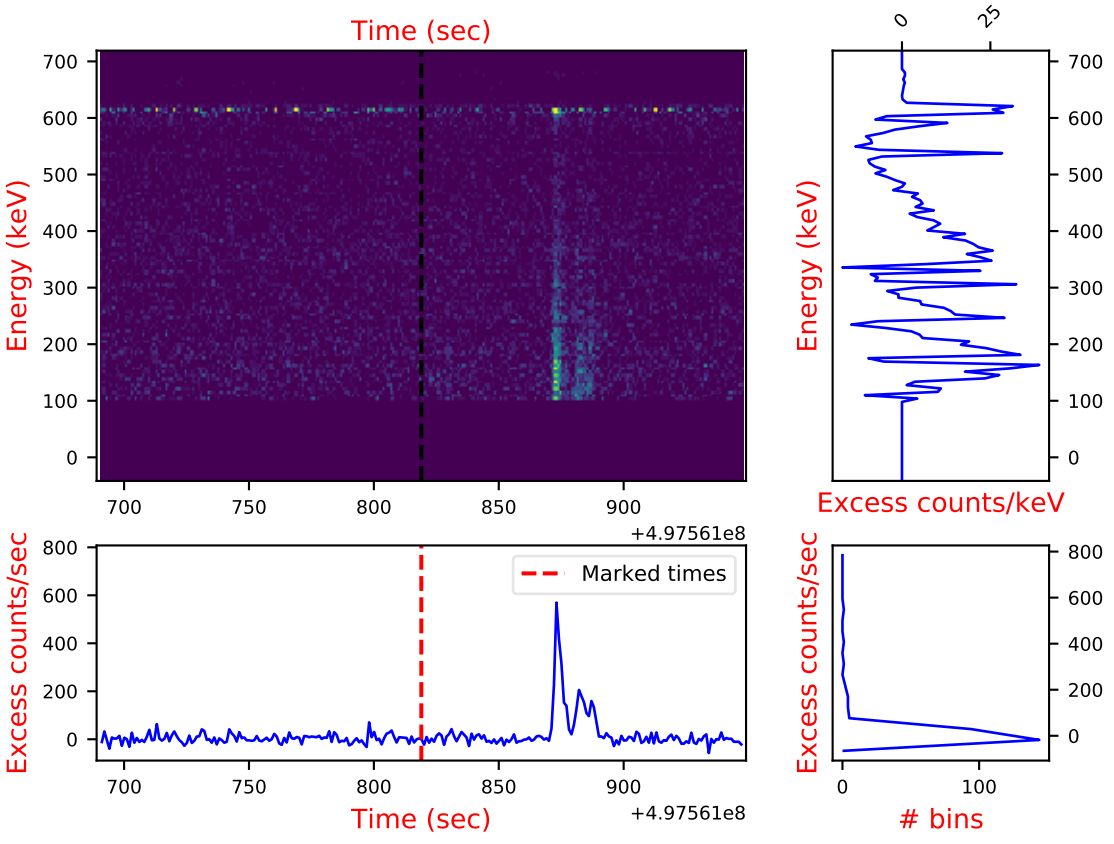

VETO Quadrant B
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
700
750
800
850
900
+4.97561e8
10^1
10^3
Counts/keV
Counts/sec
Marked times
Time (sec)
bins
50

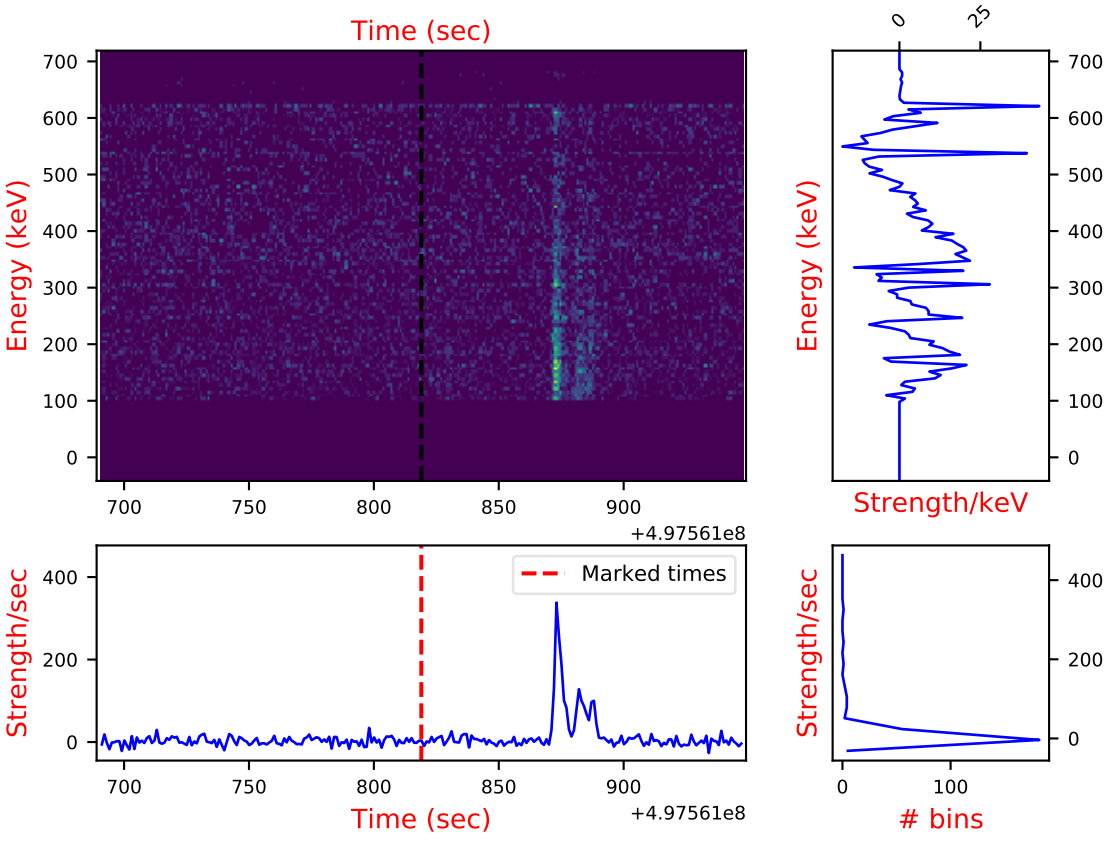

VETO Quadrant B
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
700
750
800
850
900
0
25
Energy (keV)
Excess counts/keV
+4.97561e8
Excess counts/sec
Marked times
300
200
100
0
Excess counts/sec
bins
50
Time (sec)
+4.97561e8

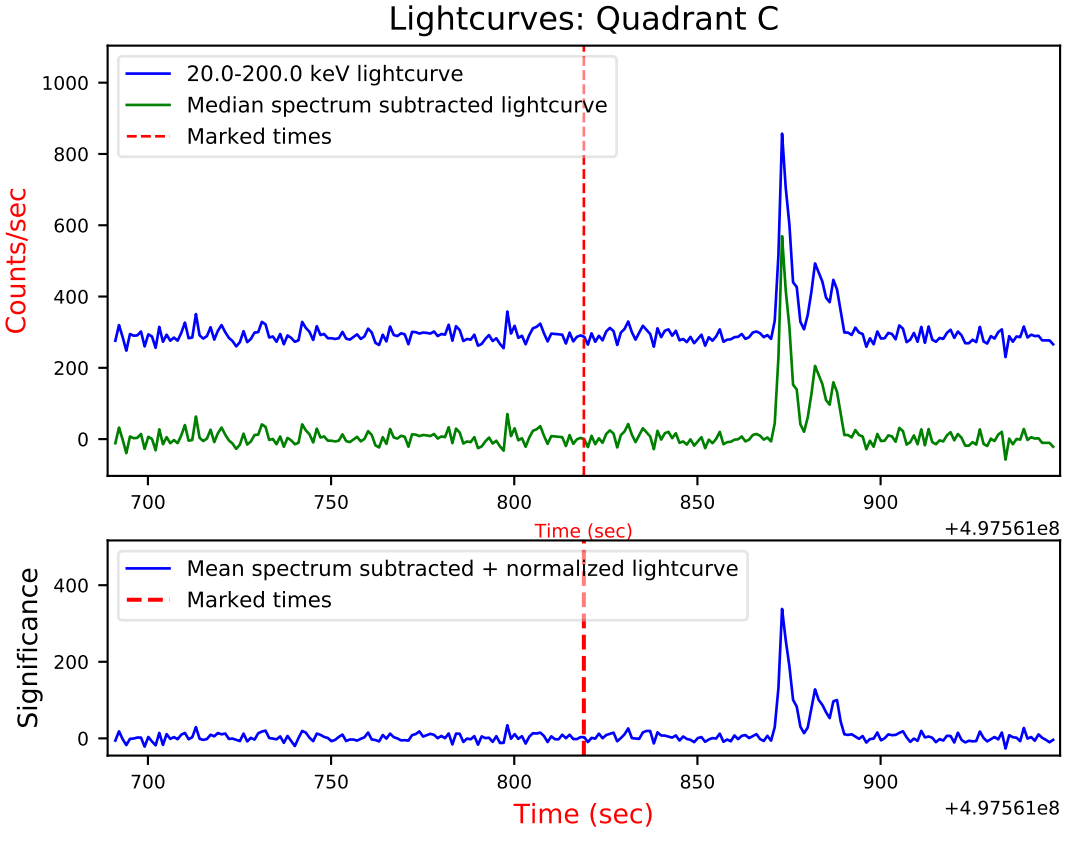

VETO Quadrant B
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
700
750
800
850
900
+4.97561e8
0
25
Energy (keV)
Strength/keV
Strength/sec
Marked times
200
150
100
50
0
Time (sec)
bins

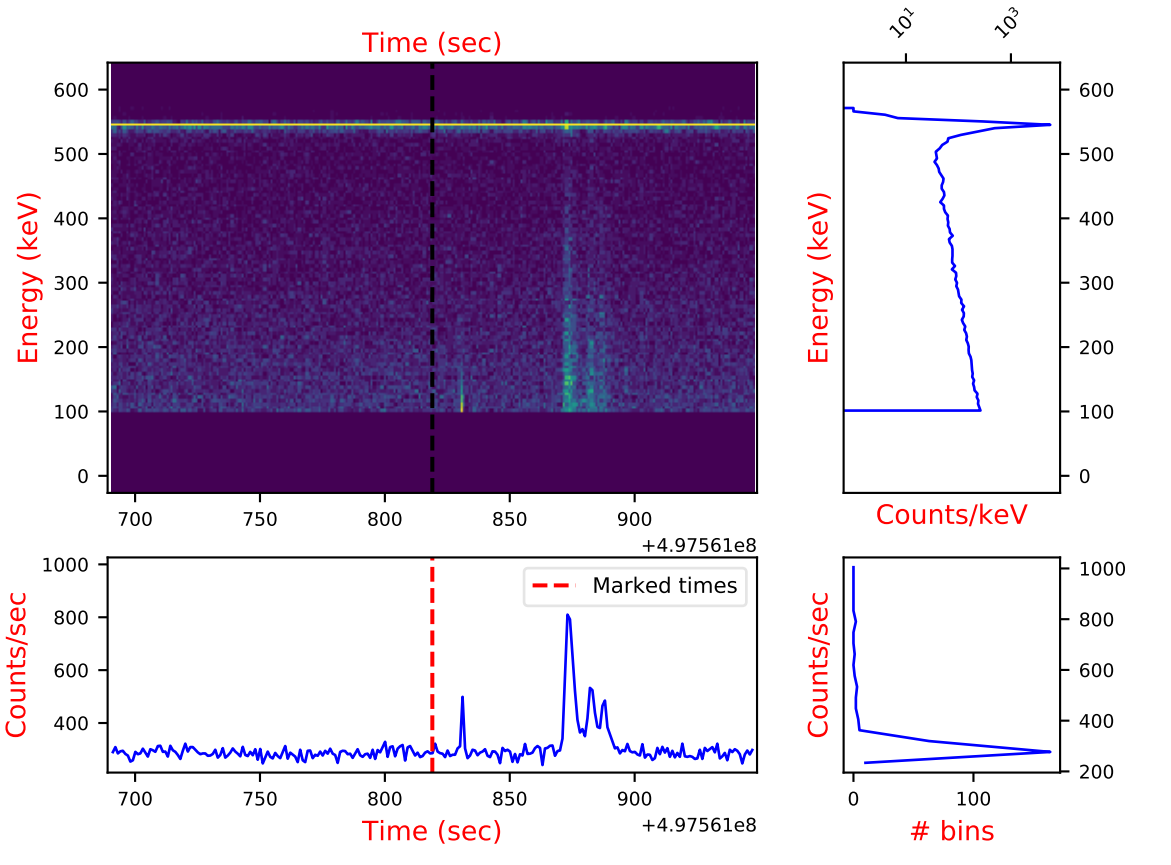

Lightcurves: Quadrant B
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
600
500
400
300
200
100
0
700
750
800
850
900
Time (sec)
+4.97561e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
200
100
0
700
750
800
850
900
Time (sec)
+4.97561e8

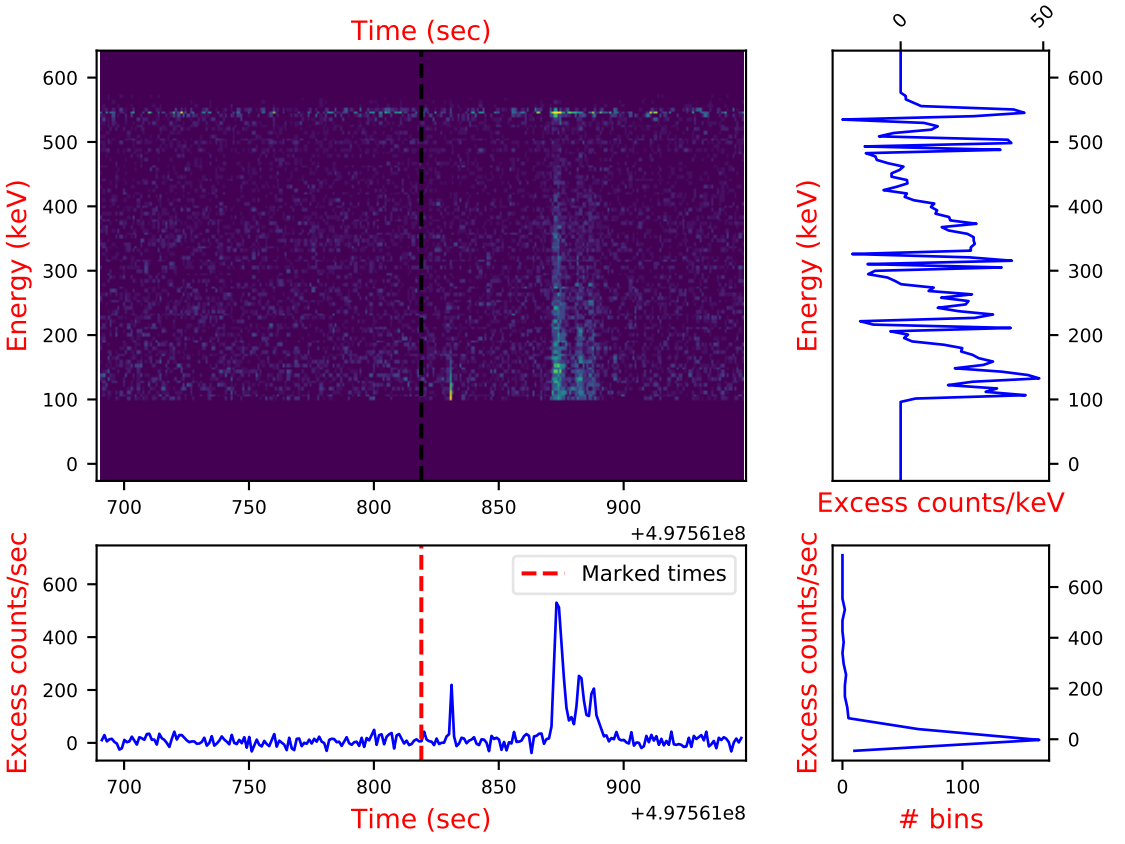

VETO Quadrant C
Time (sec)
Energy (keV)
700
600
500
400
300
200
100
0
700
750
800
850
900
+4.97561e8
10^1
10^3
Energy (keV)
Counts/keV
Counts/sec
1000
800
600
400
200
Marked times
Time (sec)
+4.97561e8
Counts/sec
0
100
bins

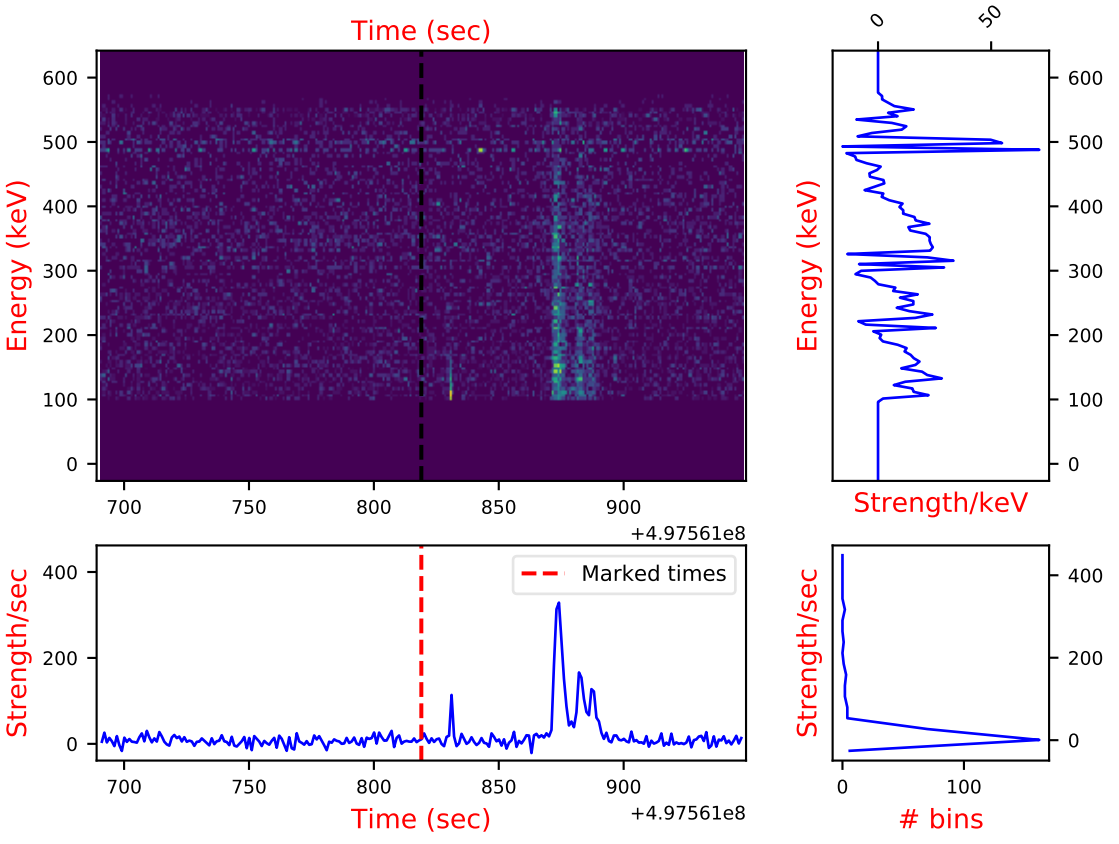

VETO Quadrant C
Time (sec)
Energy (keV)
700
600
500
400
300
200
100
0
700
750
800
850
900
0
25
Energy (keV)
Excess counts/keV
+4.97561e8
Excess counts/sec
Marked times
800
600
400
200
0
Excess counts/sec
bins
100
Time (sec)
+4.97561e8

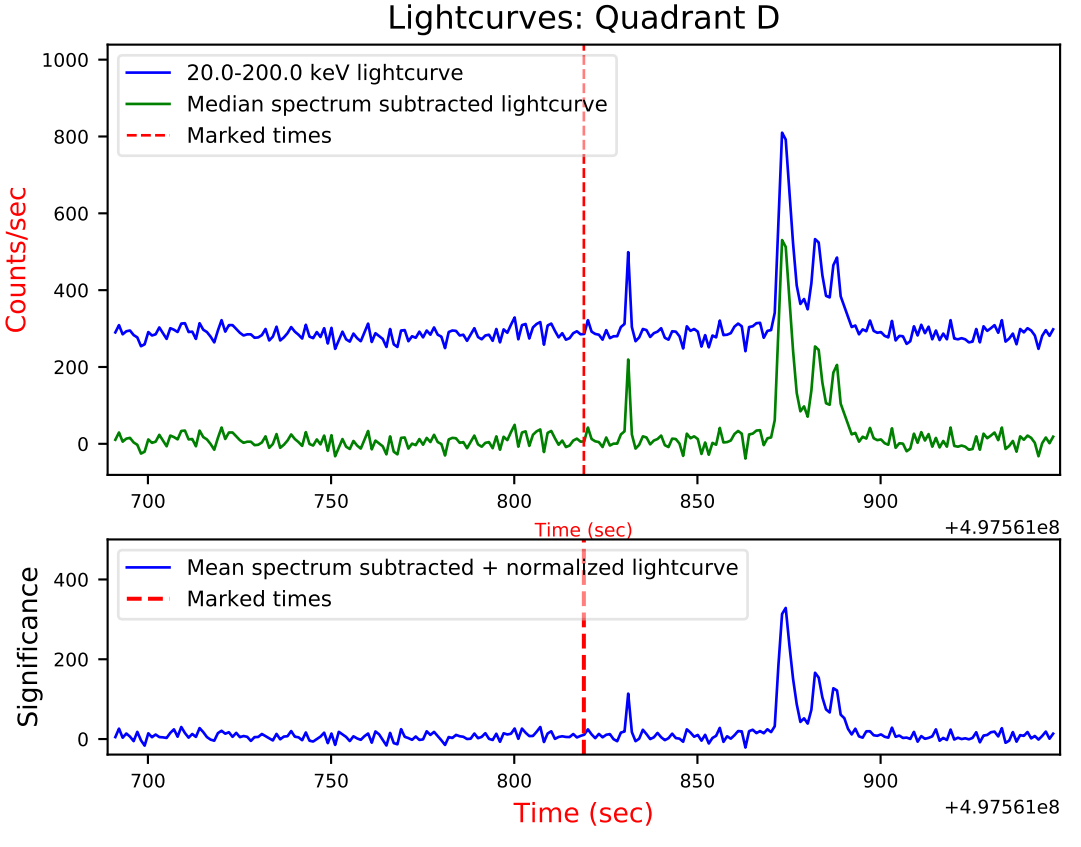

VETO Quadrant C
Time (sec)
Energy (keV)
700
600
500
400
300
200
100
0
700
750
800
850
900
+4.97561e8
0
25
Energy (keV)
Strength/keV
Strength/sec
Marked times
400
200
0
Time (sec)
bins
100


Lightcurves: Quadrant C
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
1000
800
600
400
200
0
700
750
800
850
900
Time (sec)
+4.97561e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
400
200
0
700
750
800
850
900
Time (sec)
+4.97561e8


VETO Quadrant D
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
700
750
800
850
900
+4.97561e8
10^1
10^3
Counts/keV
Counts/sec
1000
800
600
400
Marked times
Time (sec)
200
0
100
bins


VETO Quadrant D
Time (sec)
Energy (keV)
0
100
200
300
400
500
600
700
750
800
850
900
+4.97561e8
0
50
Excess counts/keV
Excess counts/sec
Marked times
Time (sec)
bins
100


VETO Quadrant D
Time (sec)
Energy (keV)
0
100
200
300
400
500
600
700
750
800
850
900
+4.97561e8
0
50
Strength/keV
Strength/sec
Marked times
bins


Lightcurves: Quadrant D
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
1000
800
600
400
200
0
700
750
800
850
900
Time (sec)
+4.97561e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
400
200
0
700
750
800
850
900
Time (sec)
+4.97561e8