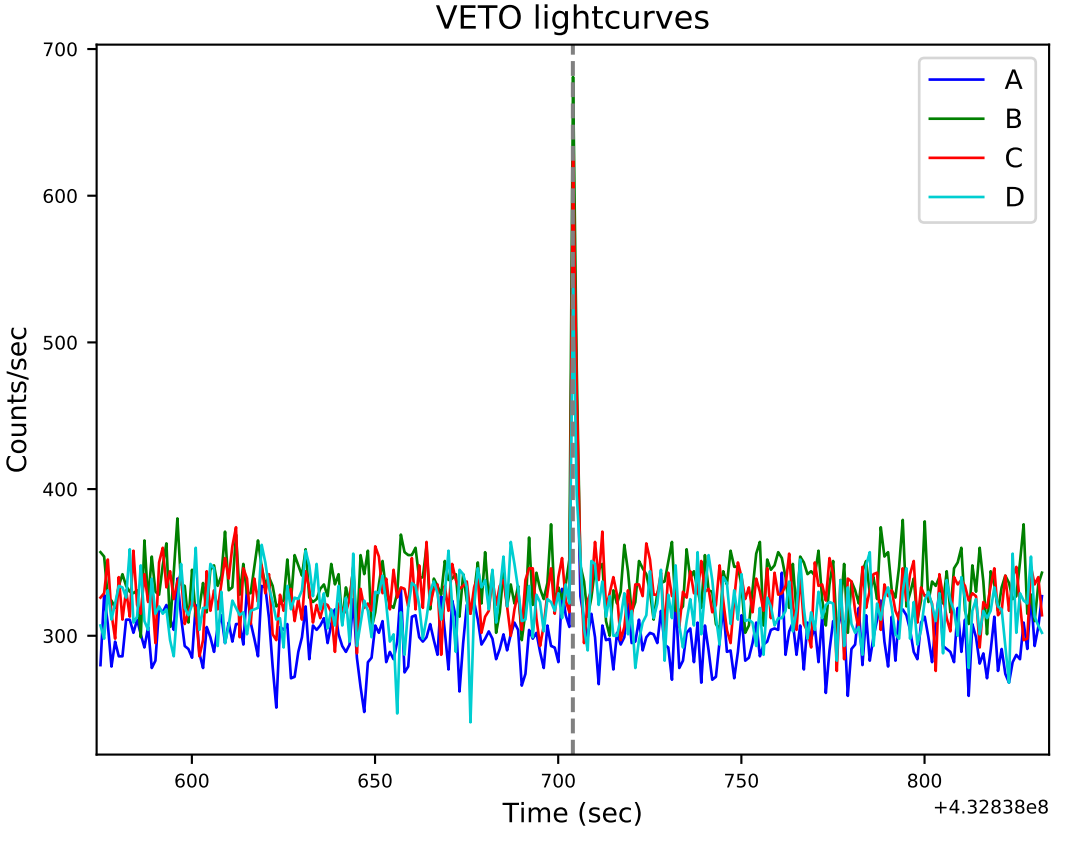
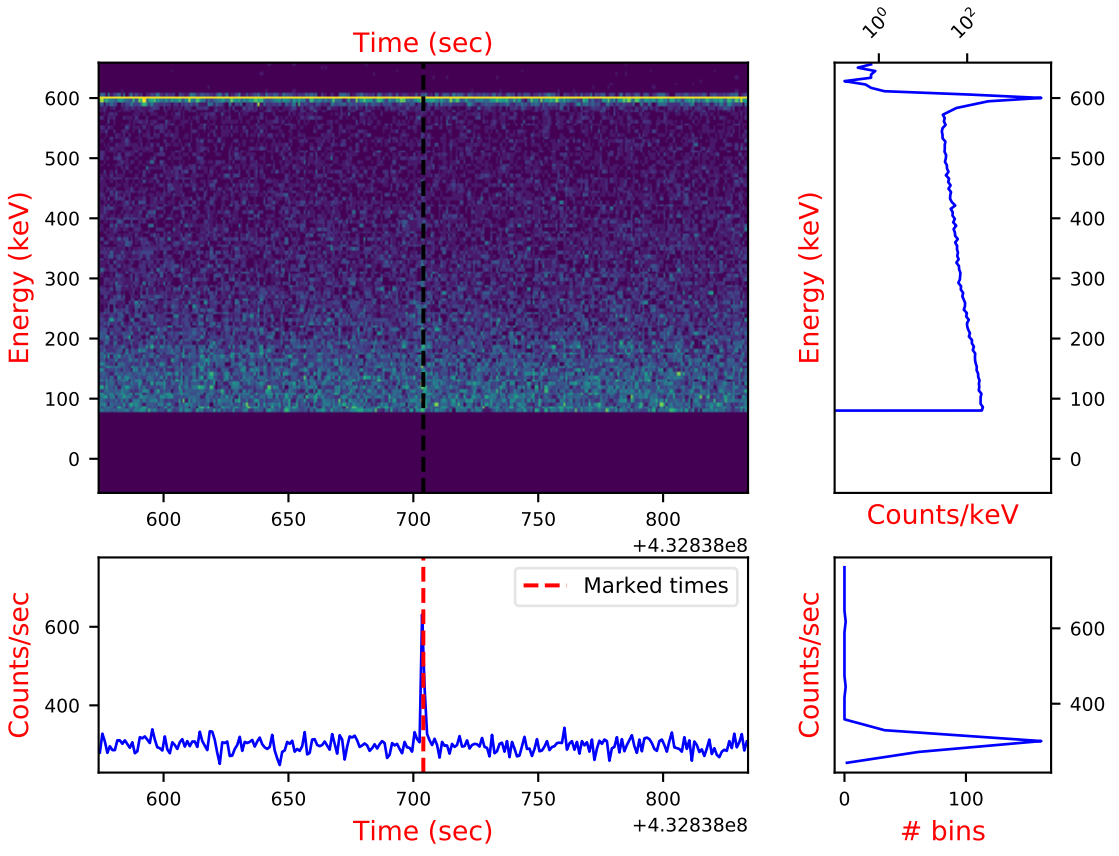
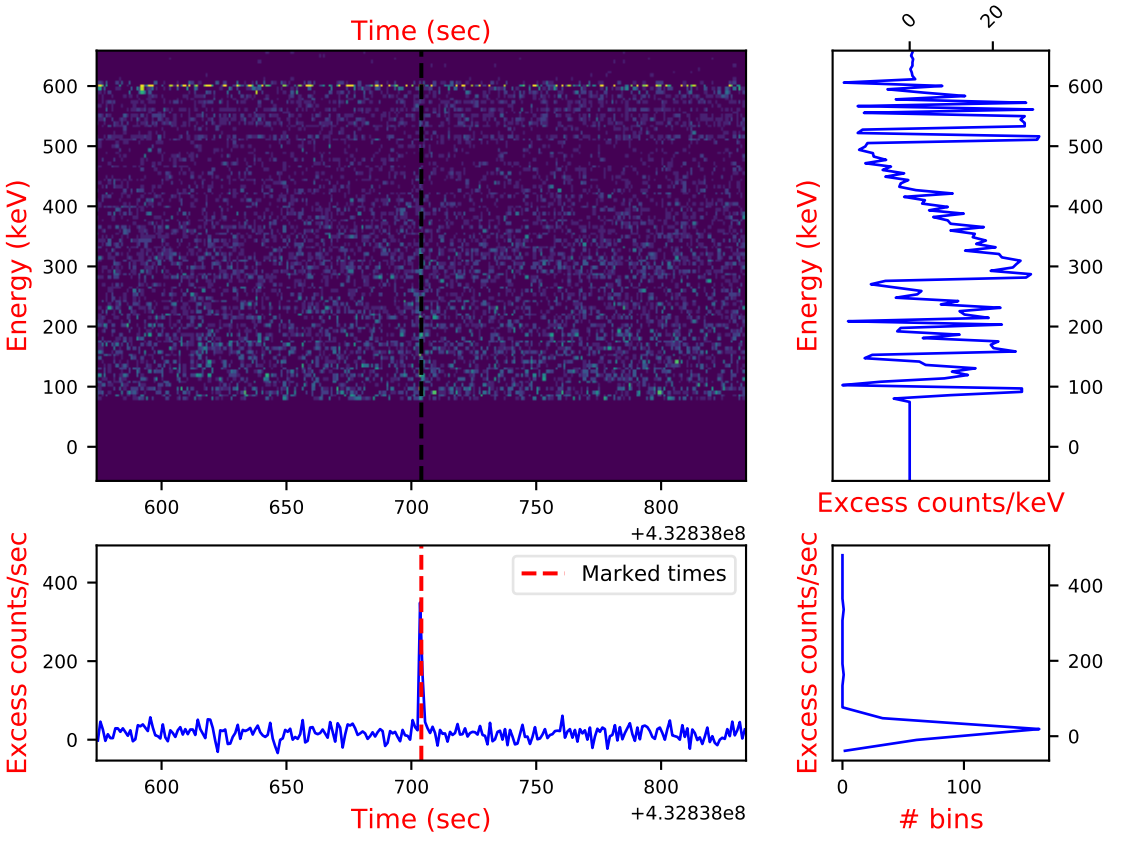
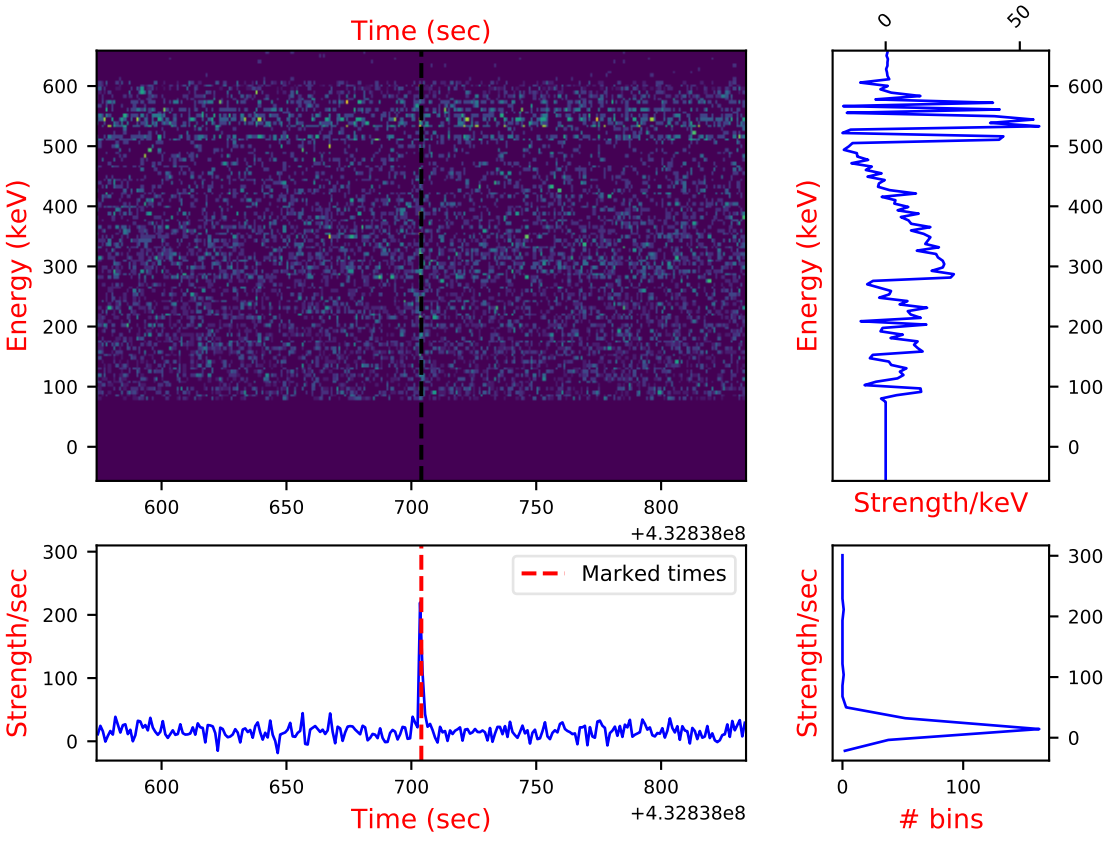
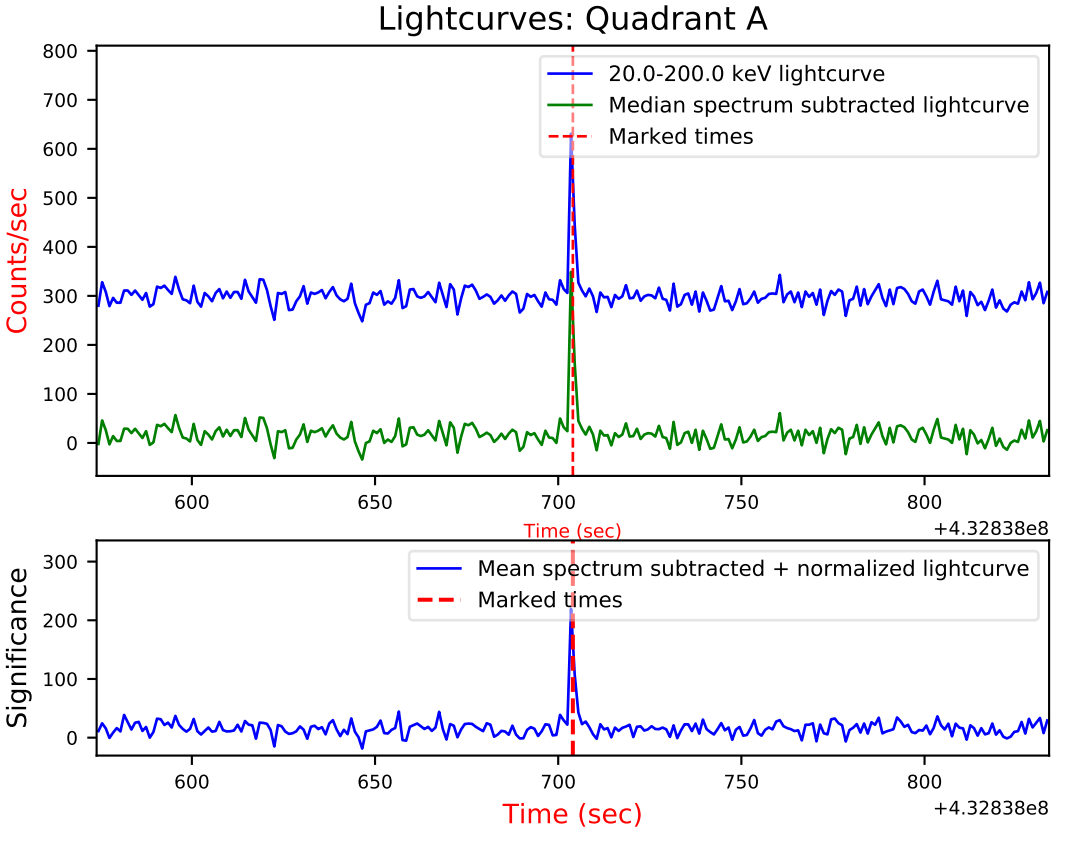
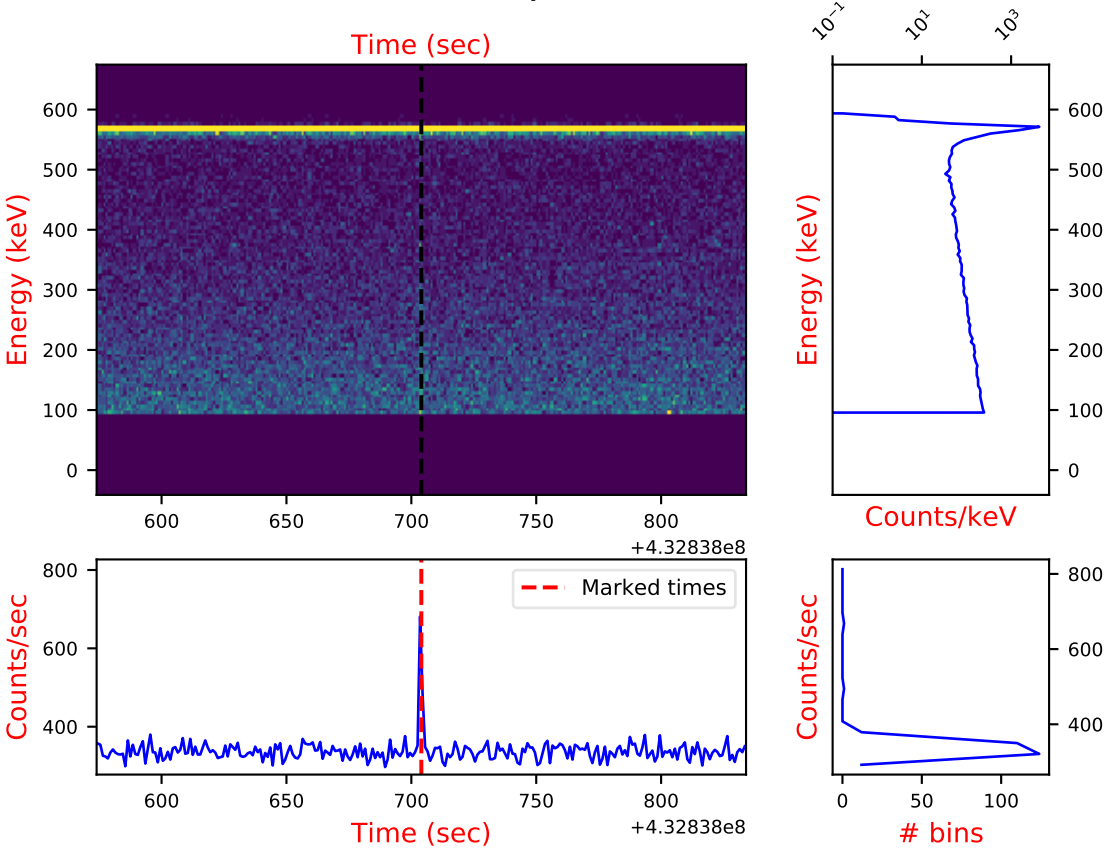

VETO lightcurves
A
B
C
D
Counts/sec
Time (sec)
+4.32838e8
700
600
500
400
300
600
650
700
750
800

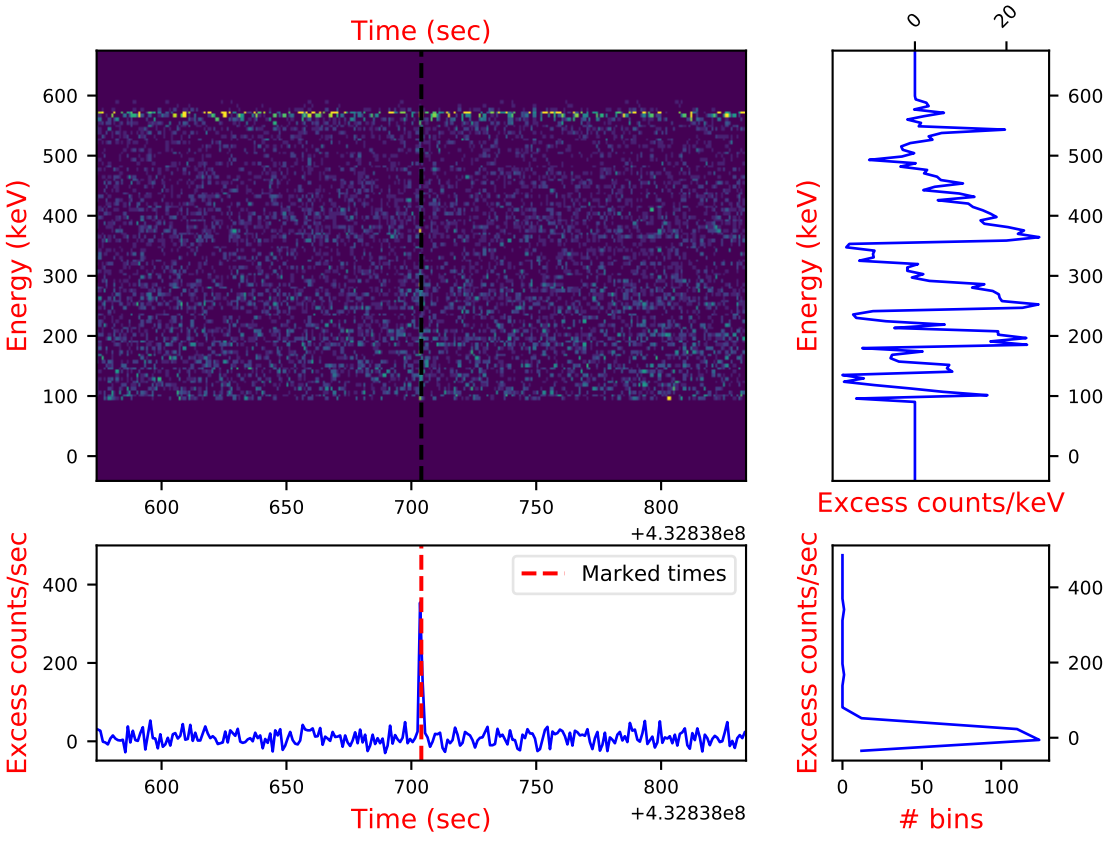

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
600
650
700
750
800
+4.32838e8
$10^0$
$10^2$
Energy (keV)
Counts/keV
Counts/sec
Marked times
600
400
600
650
700
750
800
+4.32838e8
Time (sec)
Counts/sec
0
100
# bins

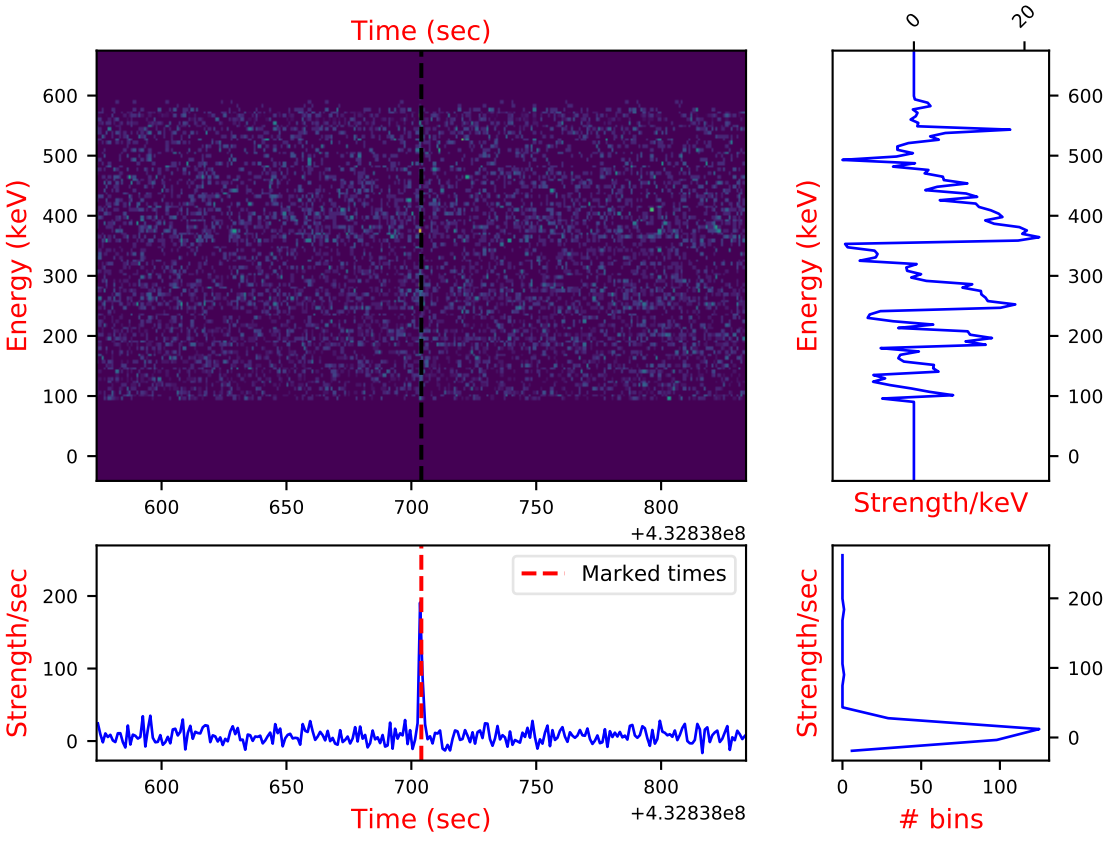

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
600
650
700
750
800
+4.32838e8
0
20
Energy (keV)
Excess counts/keV
Excess counts/sec
Marked times
400
200
0
Time (sec)
+4.32838e8
Excess counts/sec
100
# bins

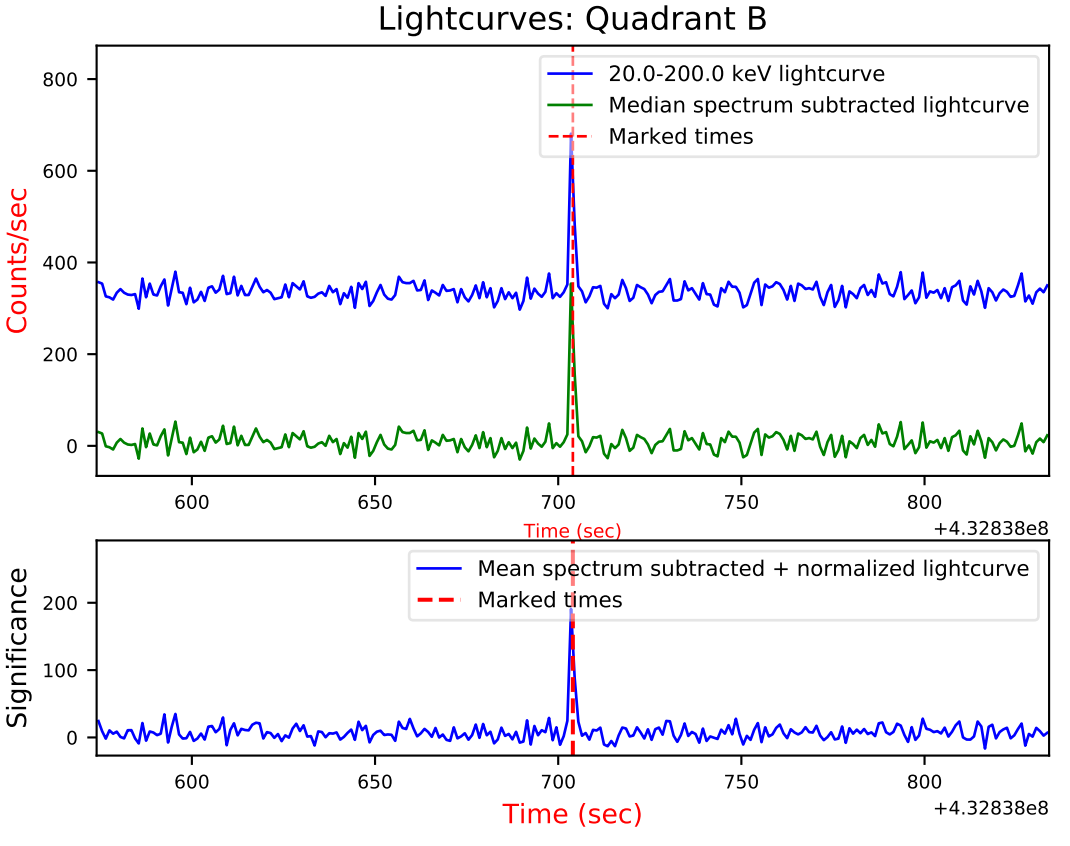

VETO Quadrant A
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
600
650
700
750
800
+4.32838e8
0
50
Energy (keV)
Strength/keV
Strength/sec
300
200
100
0
Marked times
600
650
700
750
800
+4.32838e8
Time (sec)
Strength/sec
0
100
# bins

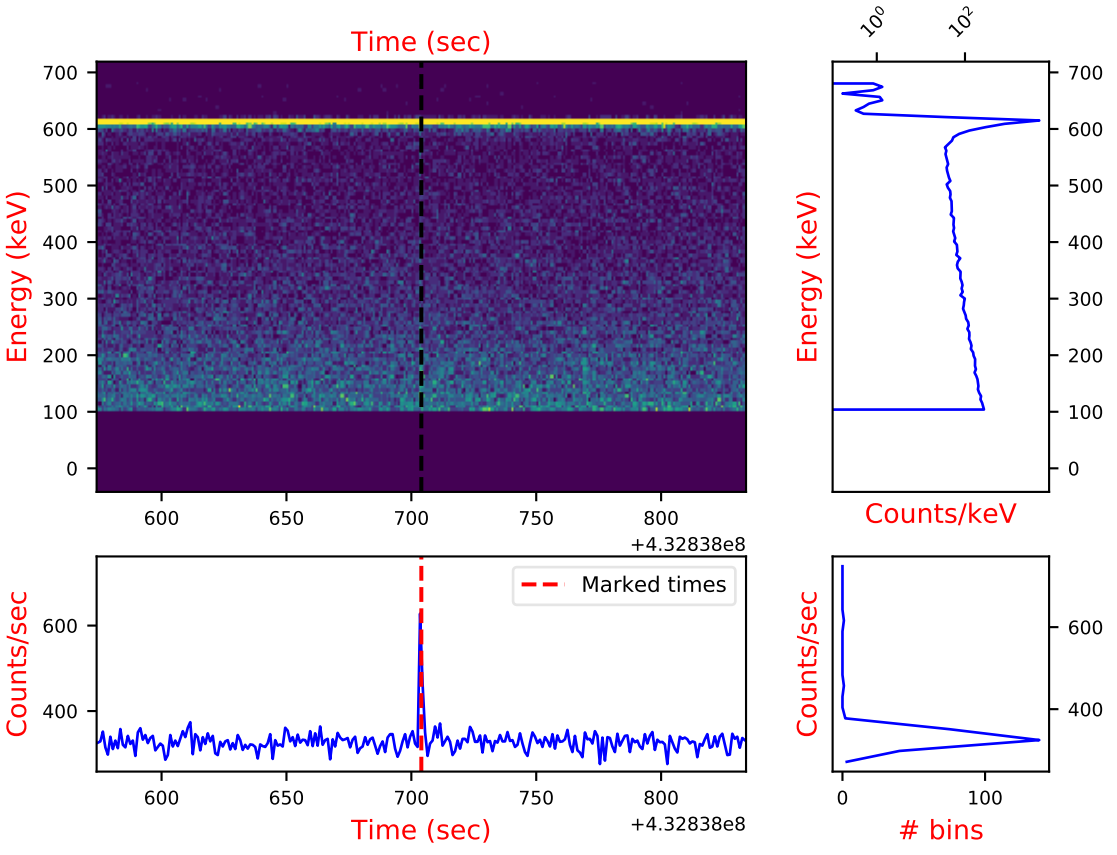

Lightcurves: Quadrant A
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
800
700
600
500
400
300
200
100
0
600
650
700
750
800
Time (sec)
+4.32838e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
300
200
100
0
600
650
700
750
800
Time (sec)
+4.32838e8

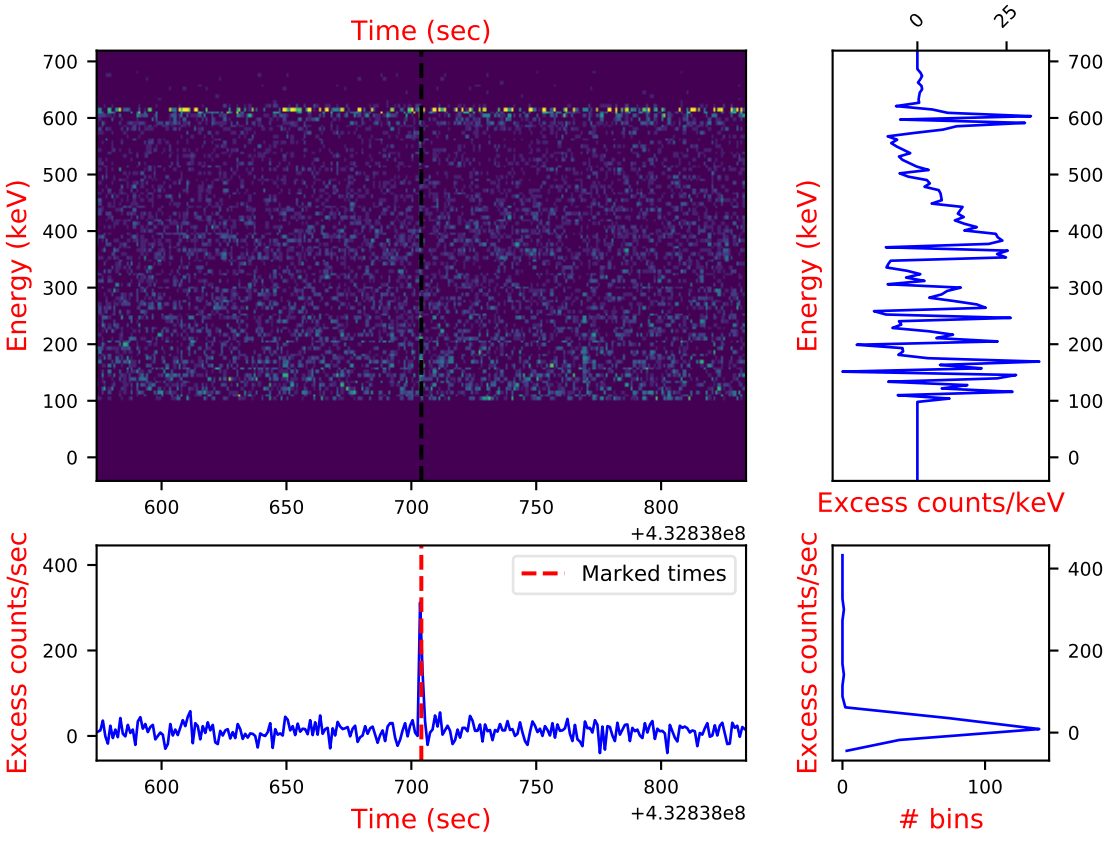

VETO Quadrant B
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
600
650
700
750
800
+4.32838e8
$10^{-1}$
$10^{1}$
$10^{3}$
Energy (keV)
Counts/keV
Counts/sec
Marked times
Time (sec)
# bins
50
100

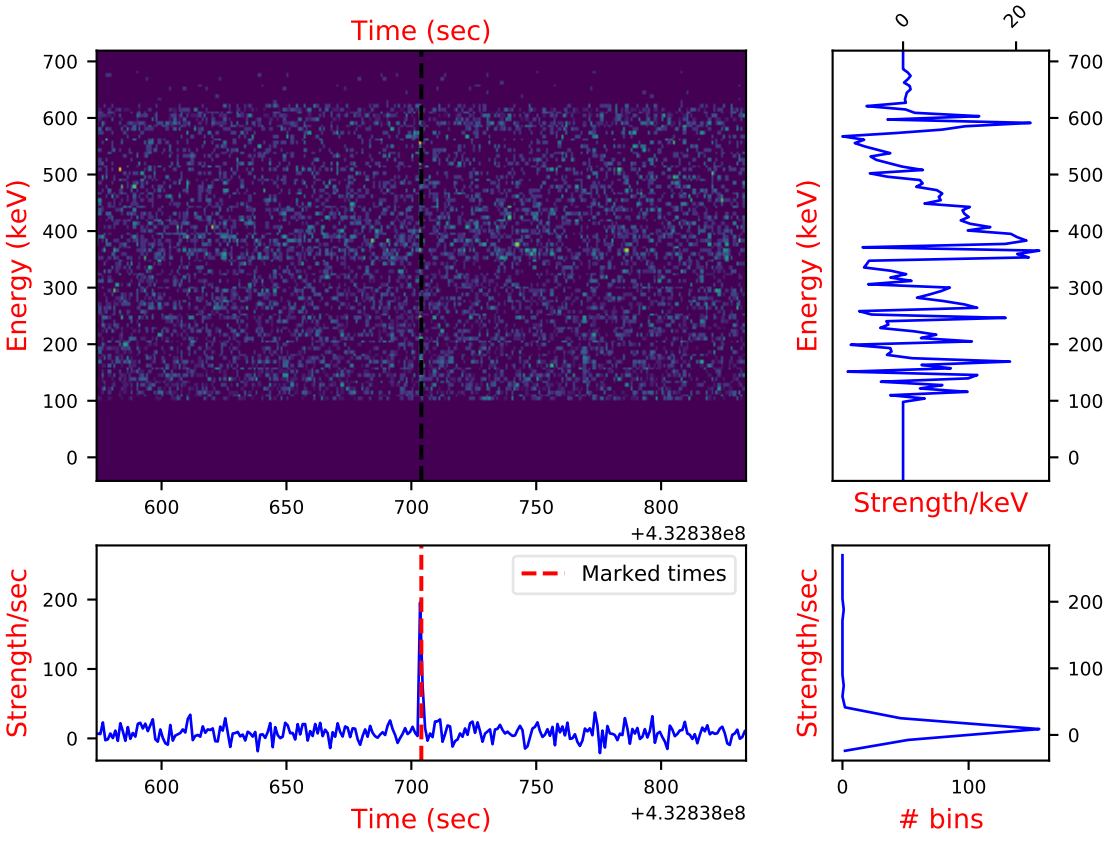

VETO Quadrant B
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
600
650
700
750
800
+4.32838e8
0
20
Energy (keV)
Excess counts/keV
Excess counts/sec
Marked times
400
200
0
Time (sec)
+4.32838e8
Excess counts/sec
50
100
# bins

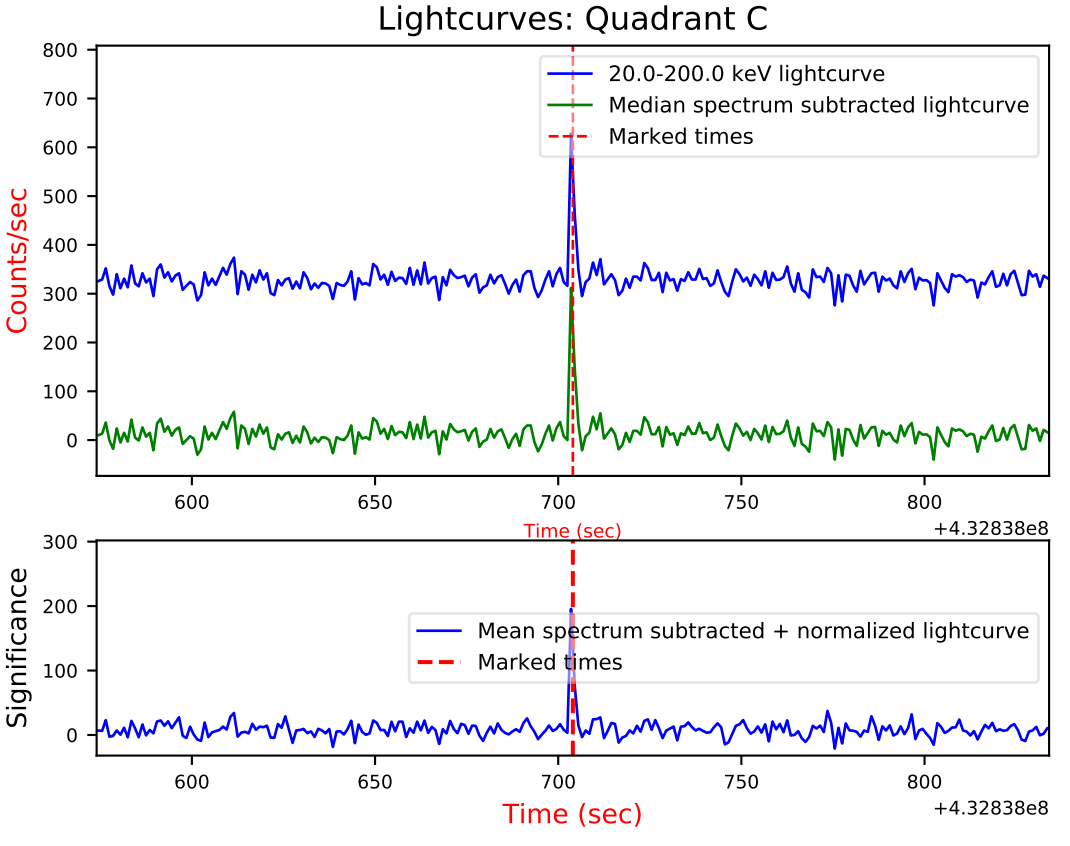

VETO Quadrant B
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
600
650
700
750
800
+4.32838e8
0
20
Energy (keV)
Strength/keV
Strength/sec
Marked times
Time (sec)
# bins
50
100

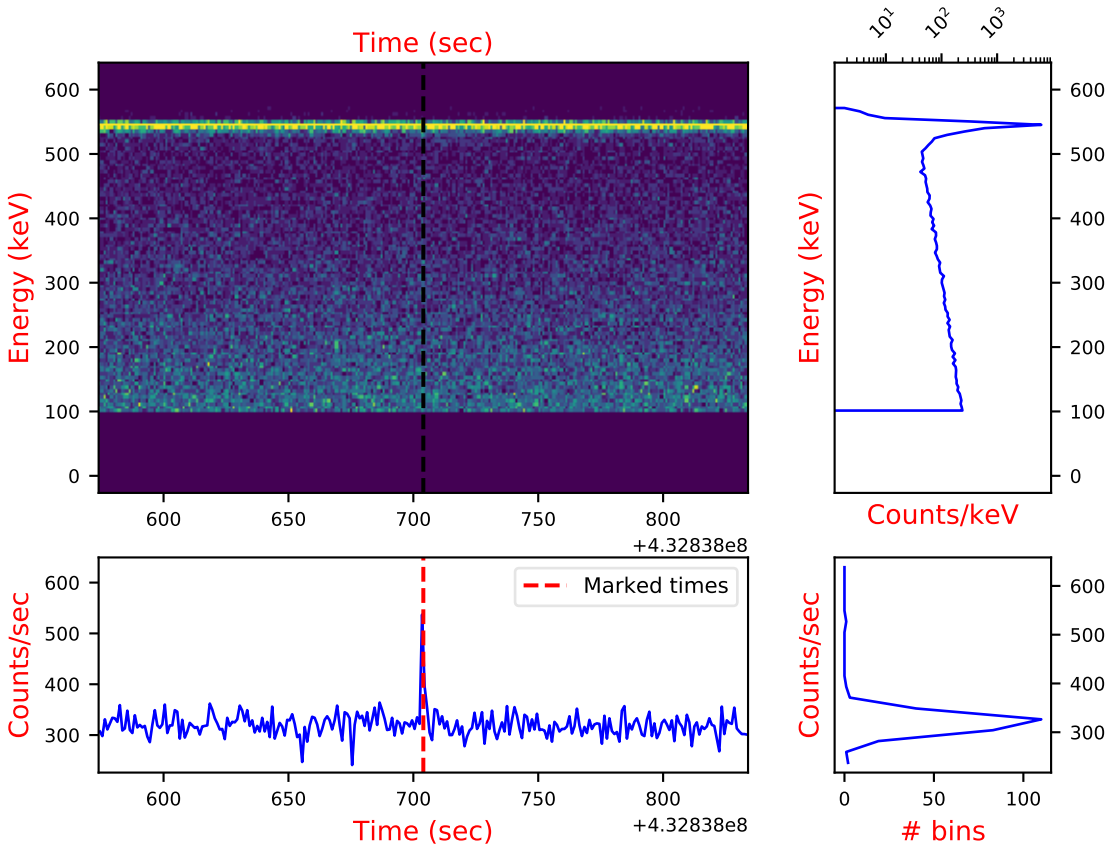

Lightcurves: Quadrant B
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
800
600
400
200
0
600
650
700
750
800
Time (sec)
+4.32838e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
200
100
0
600
650
700
750
800
Time (sec)
+4.32838e8

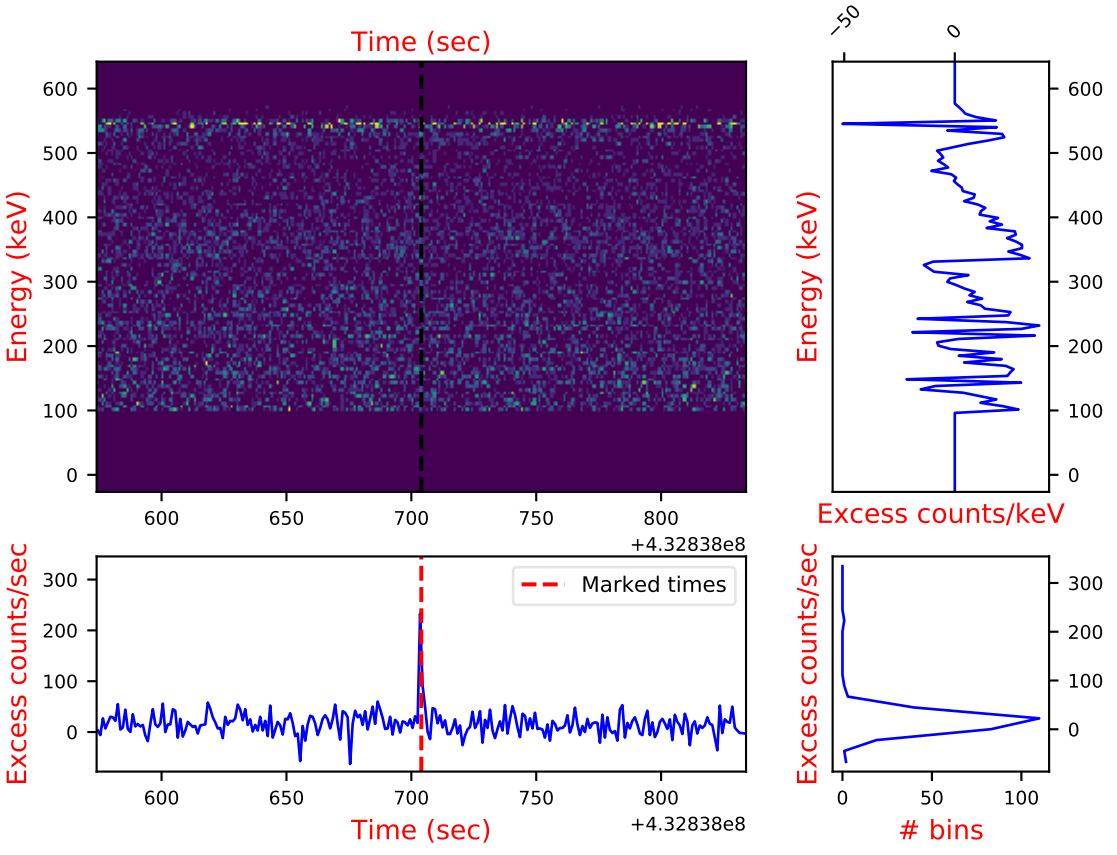

VETO Quadrant C
Time (sec)
Energy (keV)
700
600
500
400
300
200
100
0
600
650
700
750
800
+4.32838e8
$10^0$
$10^2$
Energy (keV)
Counts/keV
Counts/sec
Marked times
Time (sec)
# bins
0
100

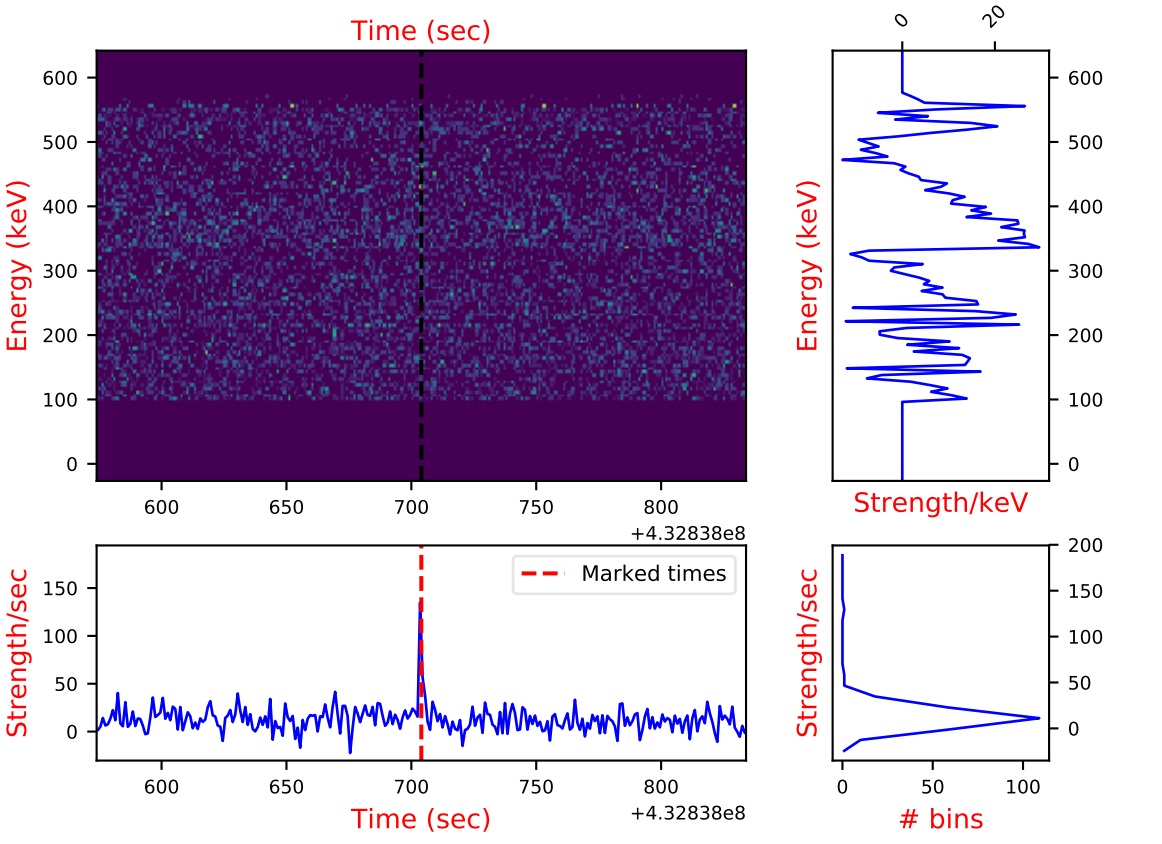

VETO Quadrant C
Time (sec)
Energy (keV)
700
600
500
400
300
200
100
0
600
650
700
750
800
+4.32838e8
0
25
Excess counts/keV
Excess counts/sec
400
200
0
Marked times
Time (sec)
# bins
100

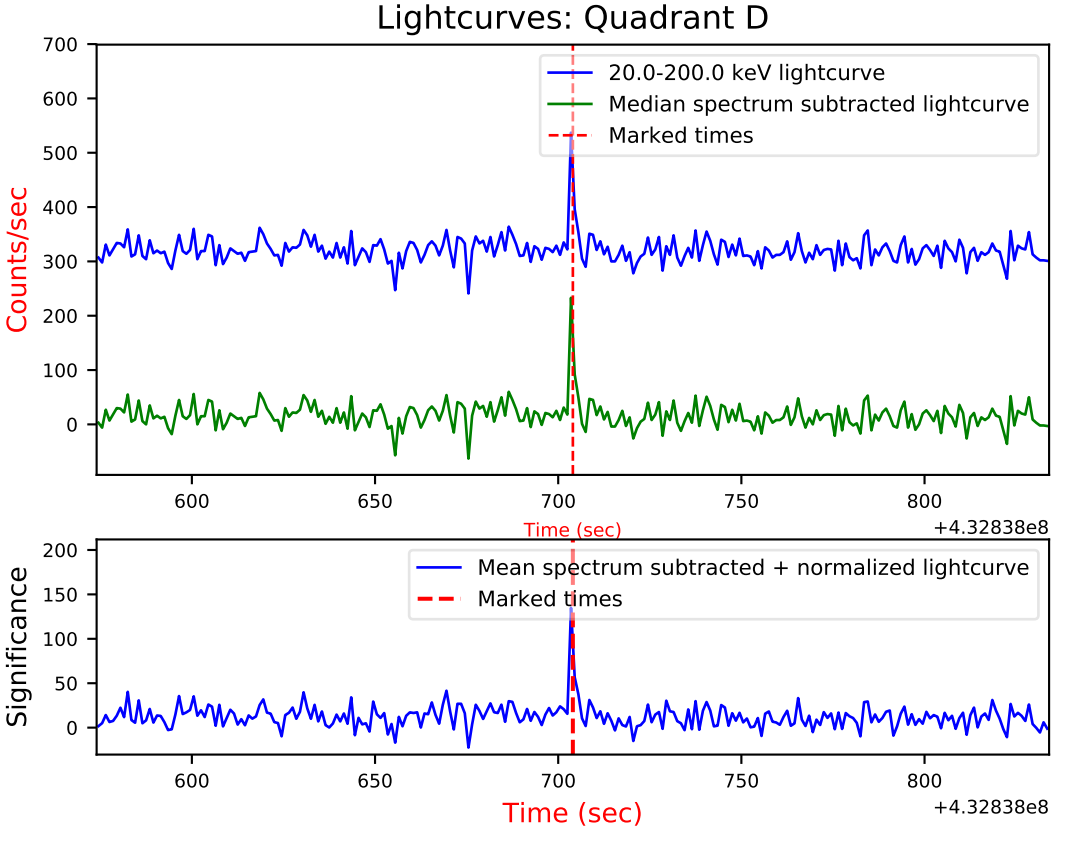

VETO Quadrant C
Time (sec)
Energy (keV)
700
600
500
400
300
200
100
0
600
650
700
750
800
+4.32838e8
0
20
Strength/keV
Strength/sec
Marked times
Time (sec)
# bins


Lightcurves: Quadrant C
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
800
700
600
500
400
300
200
100
0
600
650
700
750
800
Time (sec)
+4.32838e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
300
200
100
0
600
650
700
750
800
Time (sec)
+4.32838e8


VETO Quadrant D
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
600
650
700
750
800
+4.32838e8
$10^1$
$10^2$
$10^3$
Counts/keV
Counts/sec
Marked times
# bins
50
100


VETO Quadrant D
Time (sec)
Energy (keV)
600
500
400
300
200
100
0
600
650
700
750
800
+4.32838e8
−50
0
Energy (keV)
Excess counts/keV
Excess counts/sec
300
200
100
0
Marked times
600
650
700
750
800
+4.32838e8
Time (sec)
Excess counts/sec
0
50
100
# bins


VETO Quadrant D
Time (sec)
Energy (keV)
600
650
700
750
800
+4.32838e8
Strength/keV
Strength/sec
Marked times
# bins


Lightcurves: Quadrant D
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
700
600
500
400
300
200
100
0
600
650
700
750
800
Time (sec)
+4.32838e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
200
150
100
50
0
600
650
700
750
800
Time (sec)
+4.32838e8