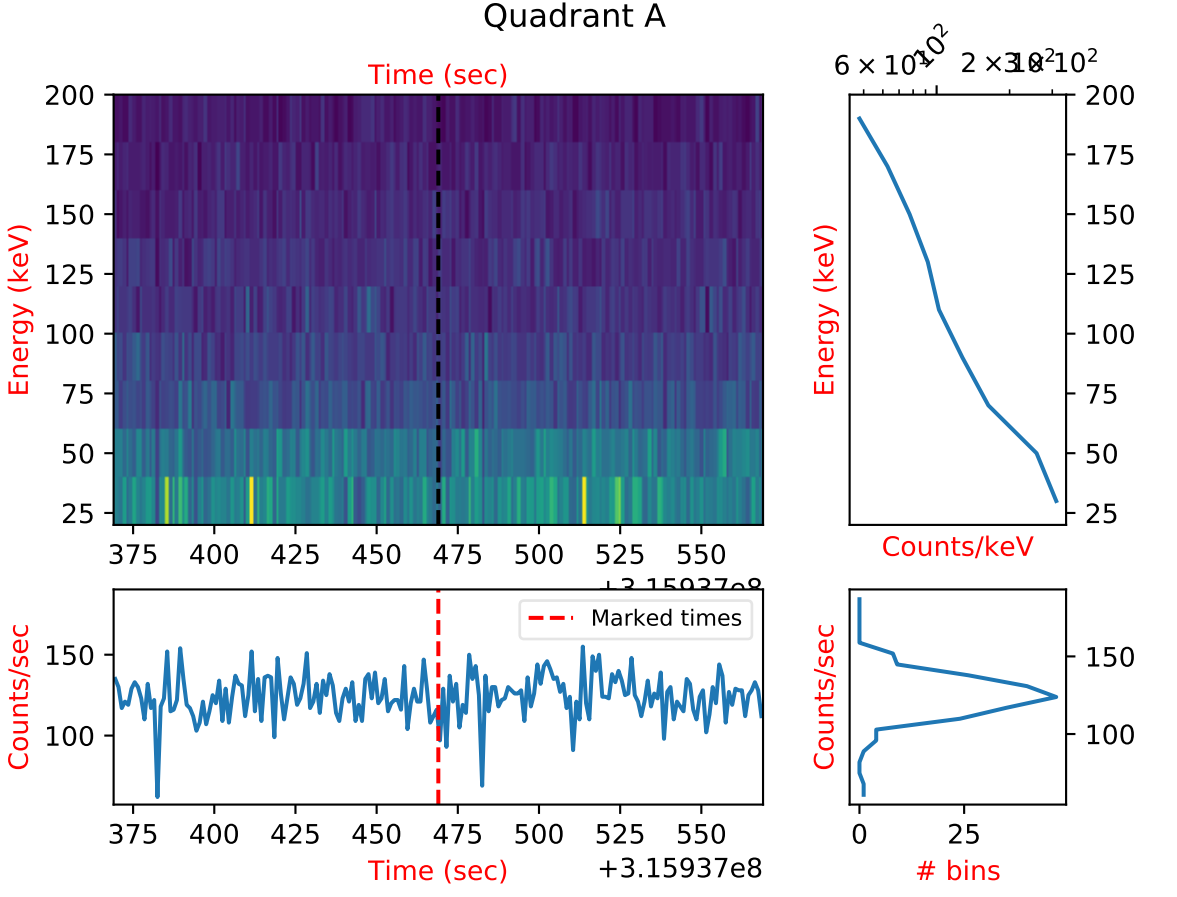
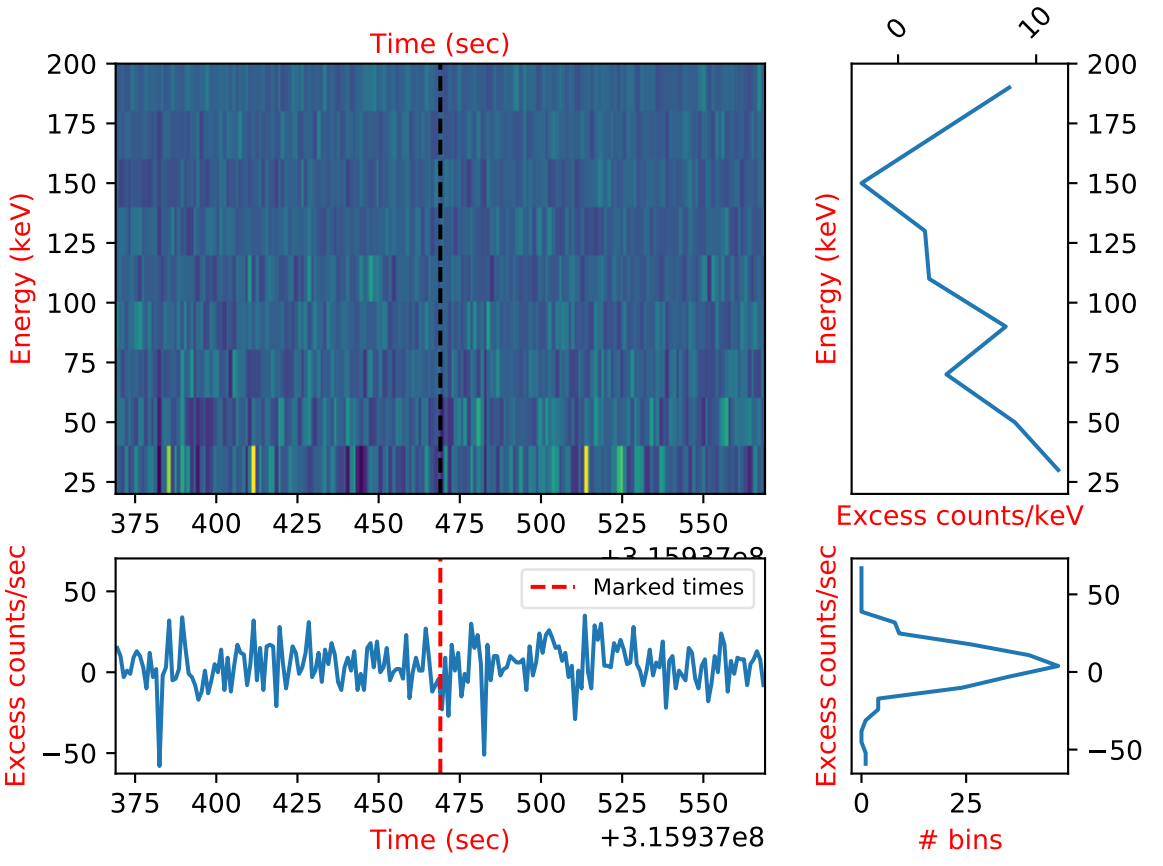
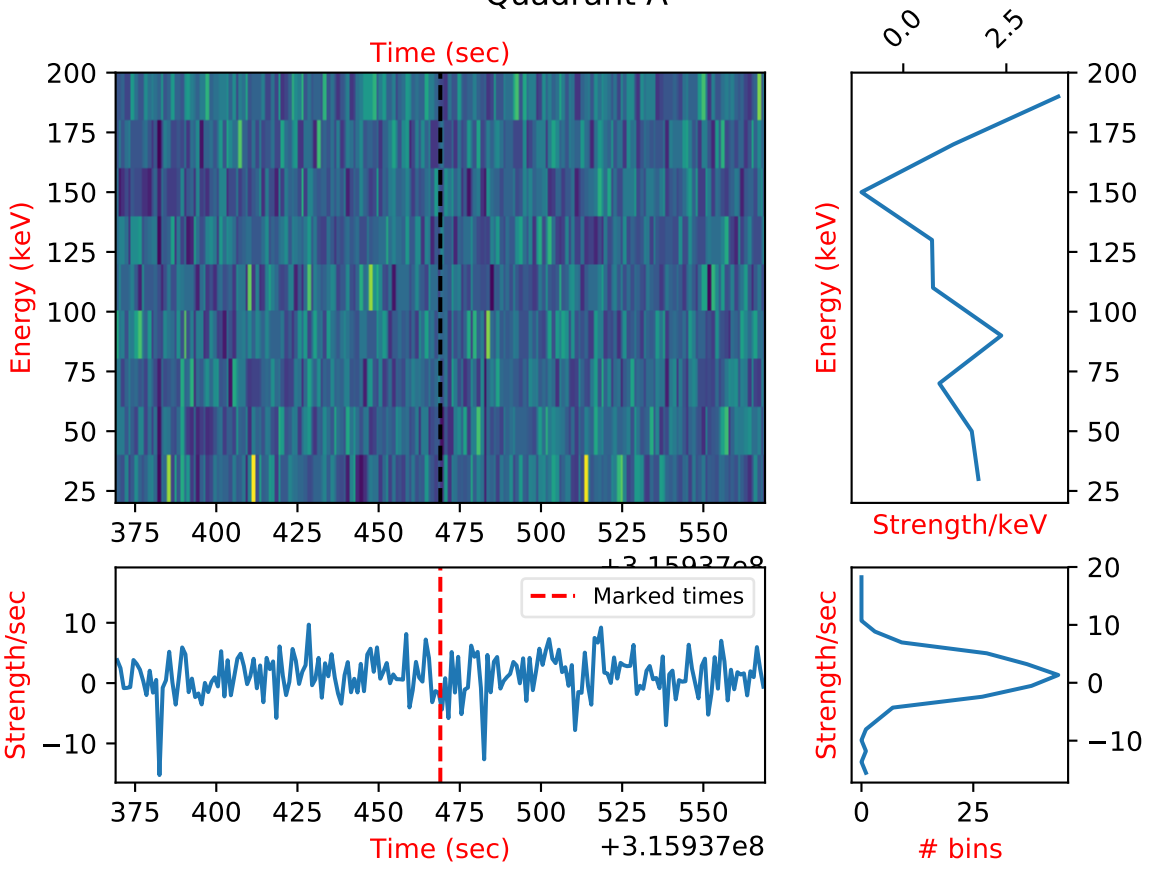
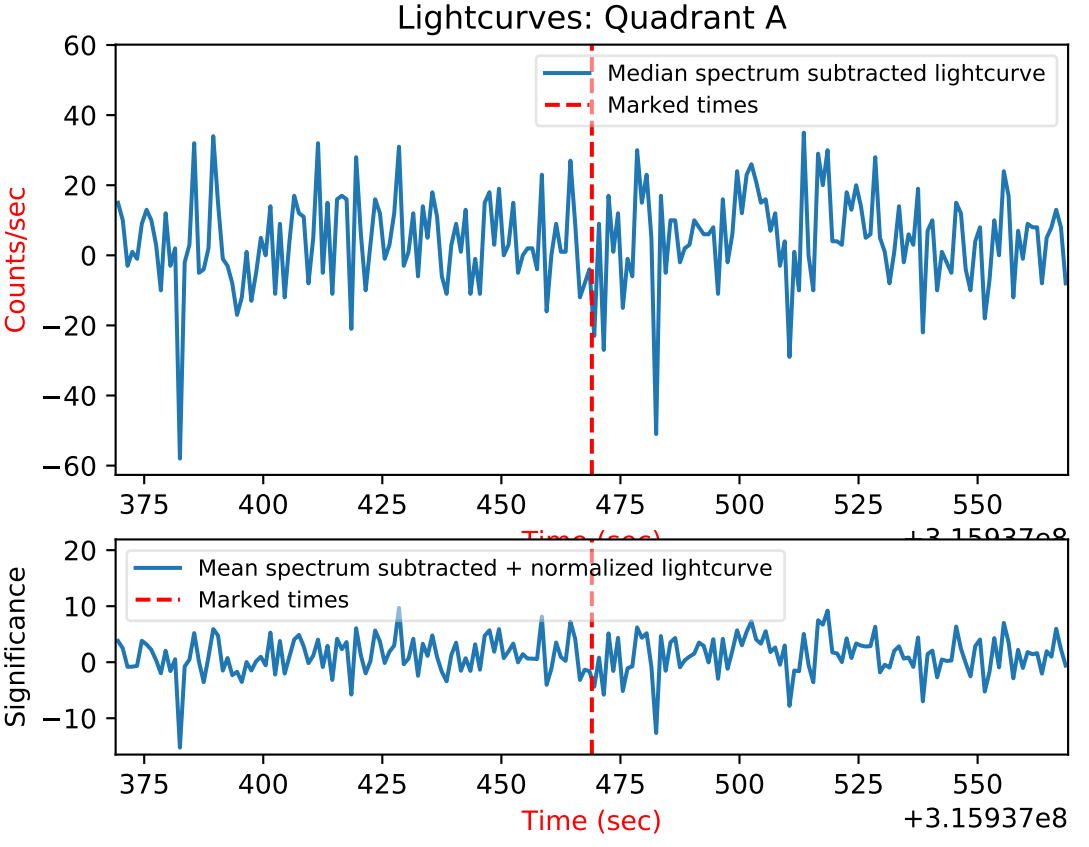
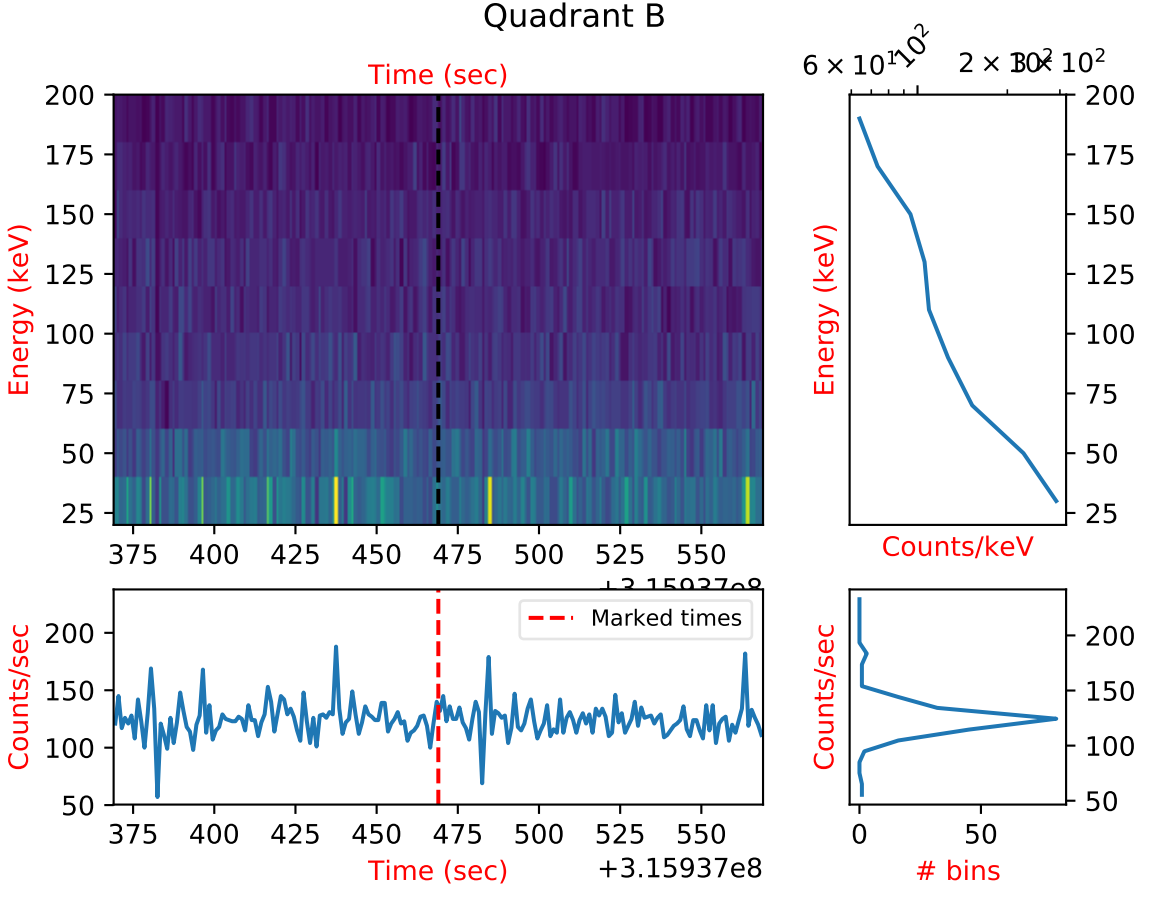
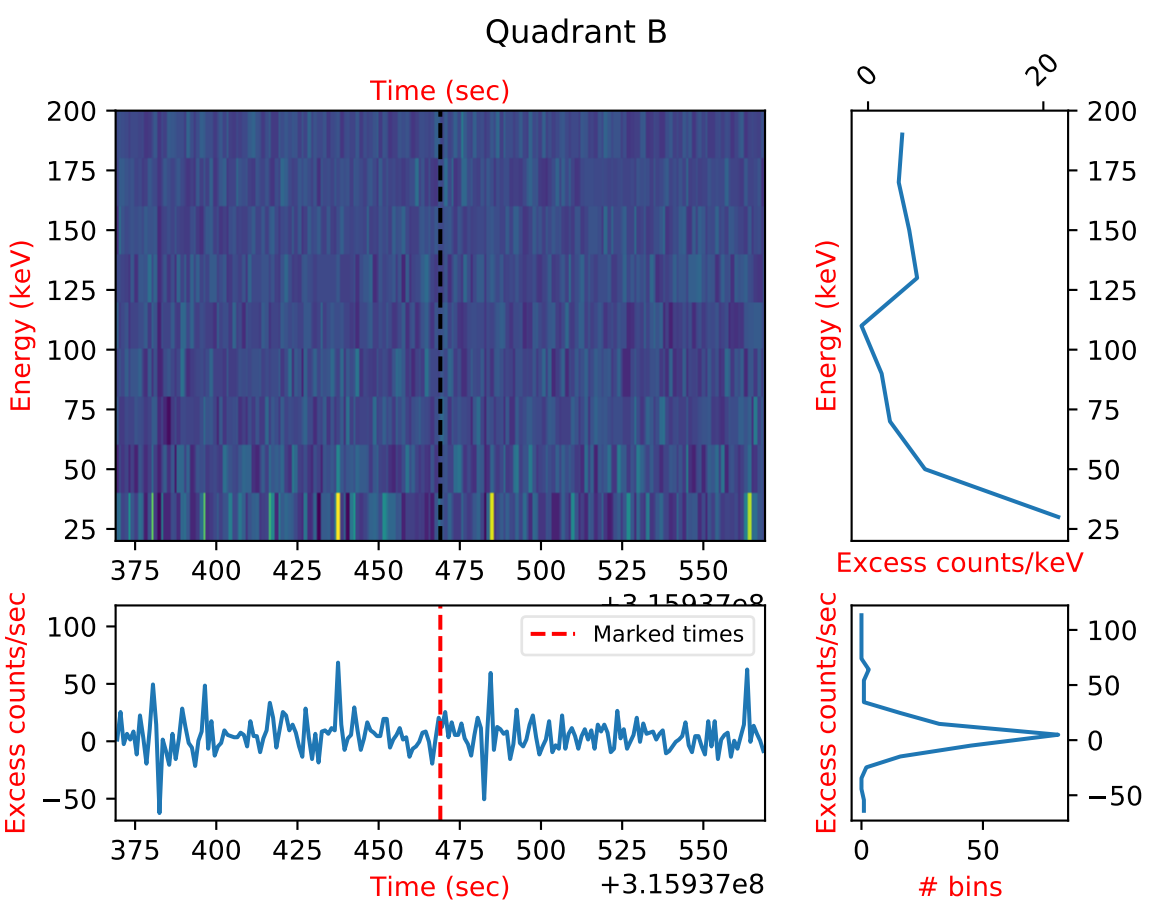

Quadrant A
Time (sec)
Energy (keV)
200
175
150
125
100
75
50
25
375
400
425
450
475
500
525
550
6 × 10^2
2 × 10^2
Counts/keV
Marked times
Counts/sec
150
100
Time (sec)
+3.15937e8
0
25
bins

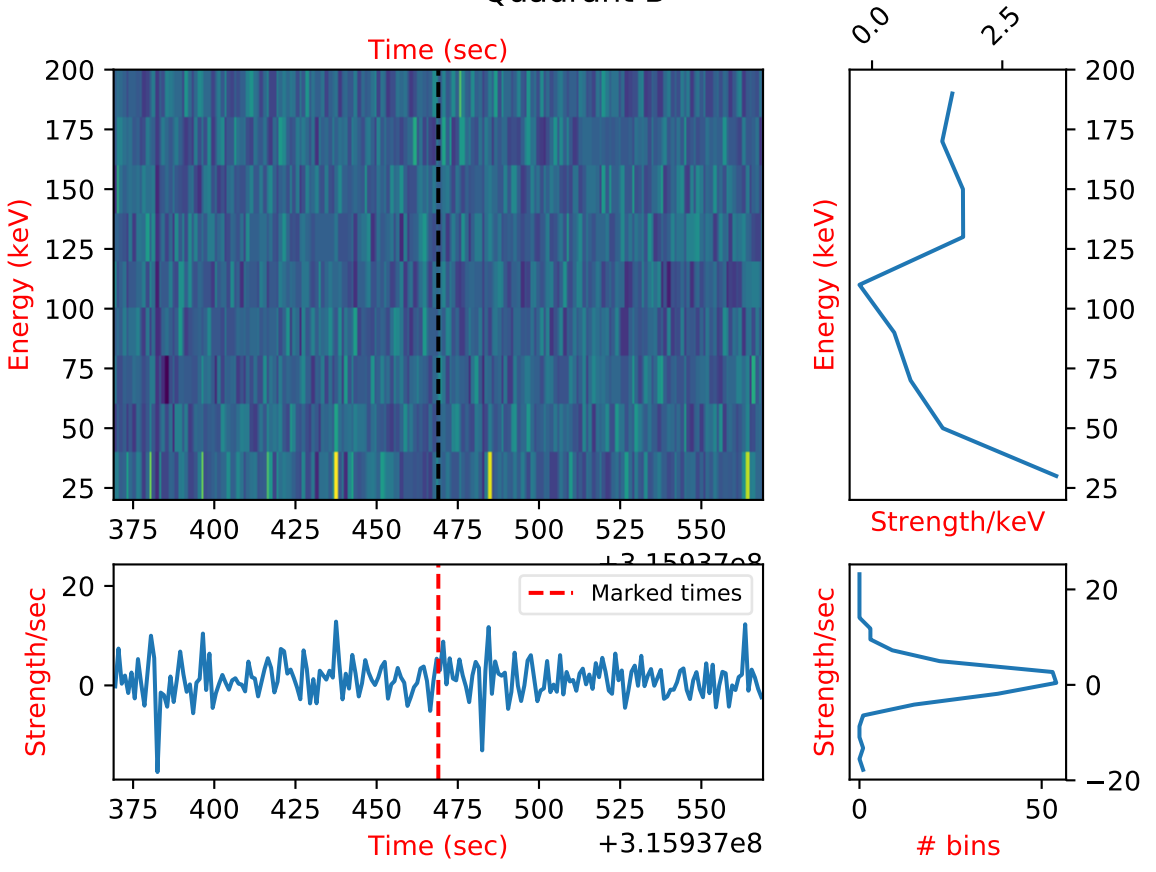

Quadrant A
Time (sec)
Energy (keV)
200
175
150
125
100
75
50
25
375
400
425
450
475
500
525
550
0
10
Excess counts/keV
Excess counts/sec
Marked times
50
0
−50
+3.15937e8
bins
25

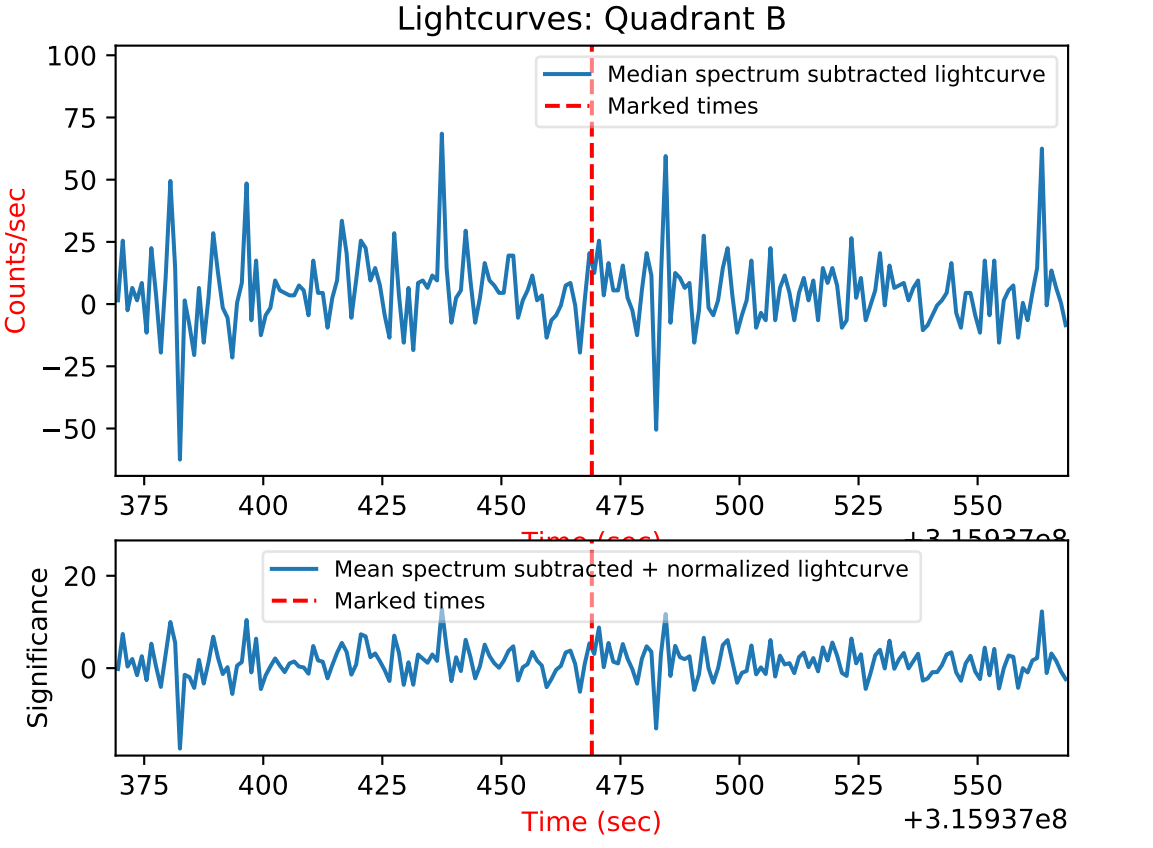

Quadrant A
Time (sec)
Energy (keV)
200
175
150
125
100
75
50
25
375
400
425
450
475
500
525
550
0.0
2.5
Strength/keV
Strength/sec
Marked times
10
0
−10
+3.15937e8
20
bins

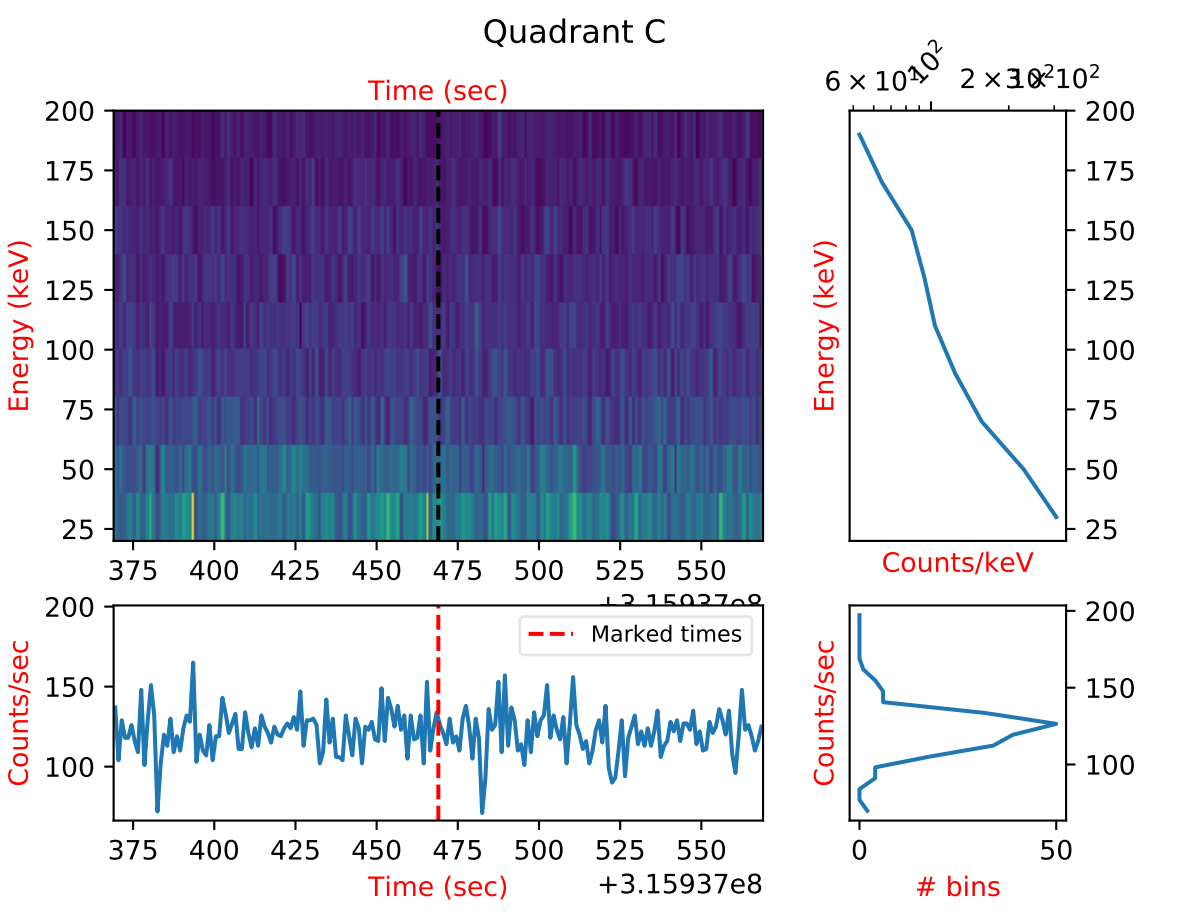

Lightcurves: Quadrant A
Median spectrum subtracted lightcurve
Marked times
Counts/sec
60
40
20
0
−20
−40
−60
375
400
425
450
475
500
525
550
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
20
10
0
−10
Time (sec)
+3.15937e8

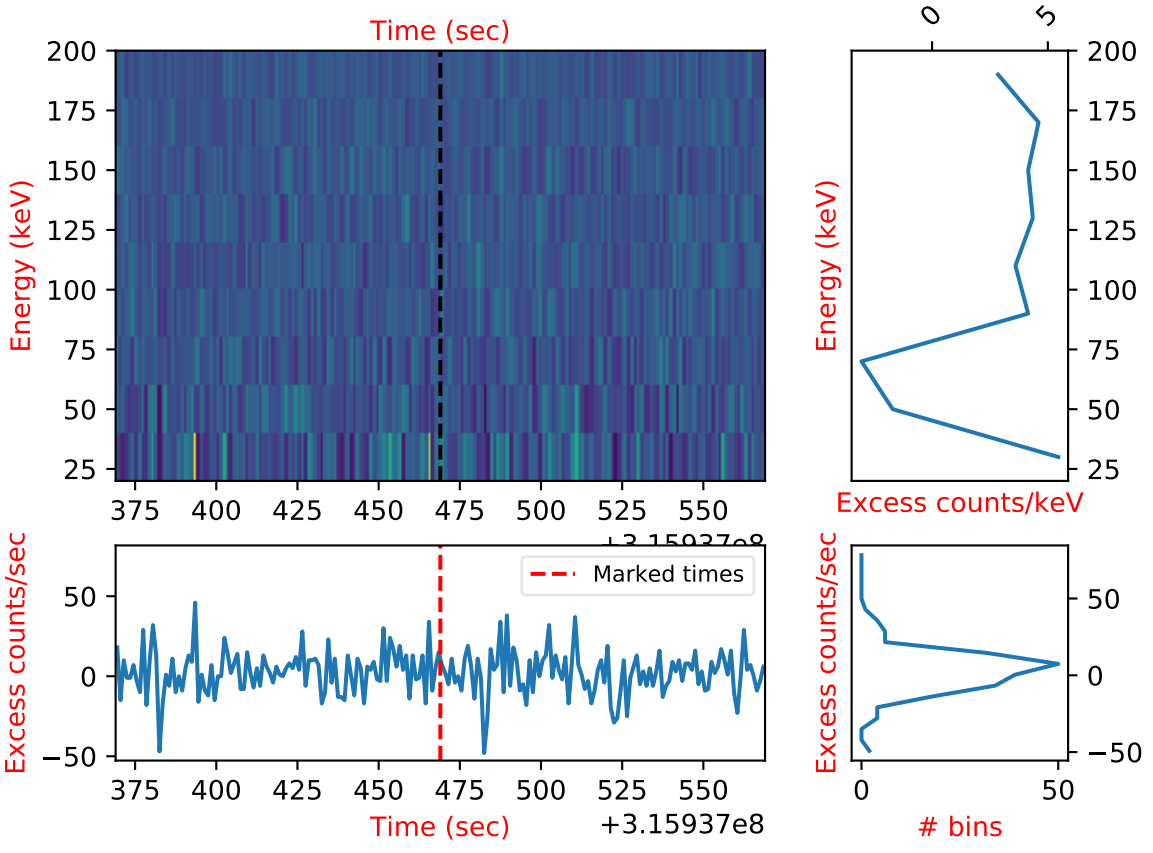

Quadrant B
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
Marked times
bins
+3.15937e8

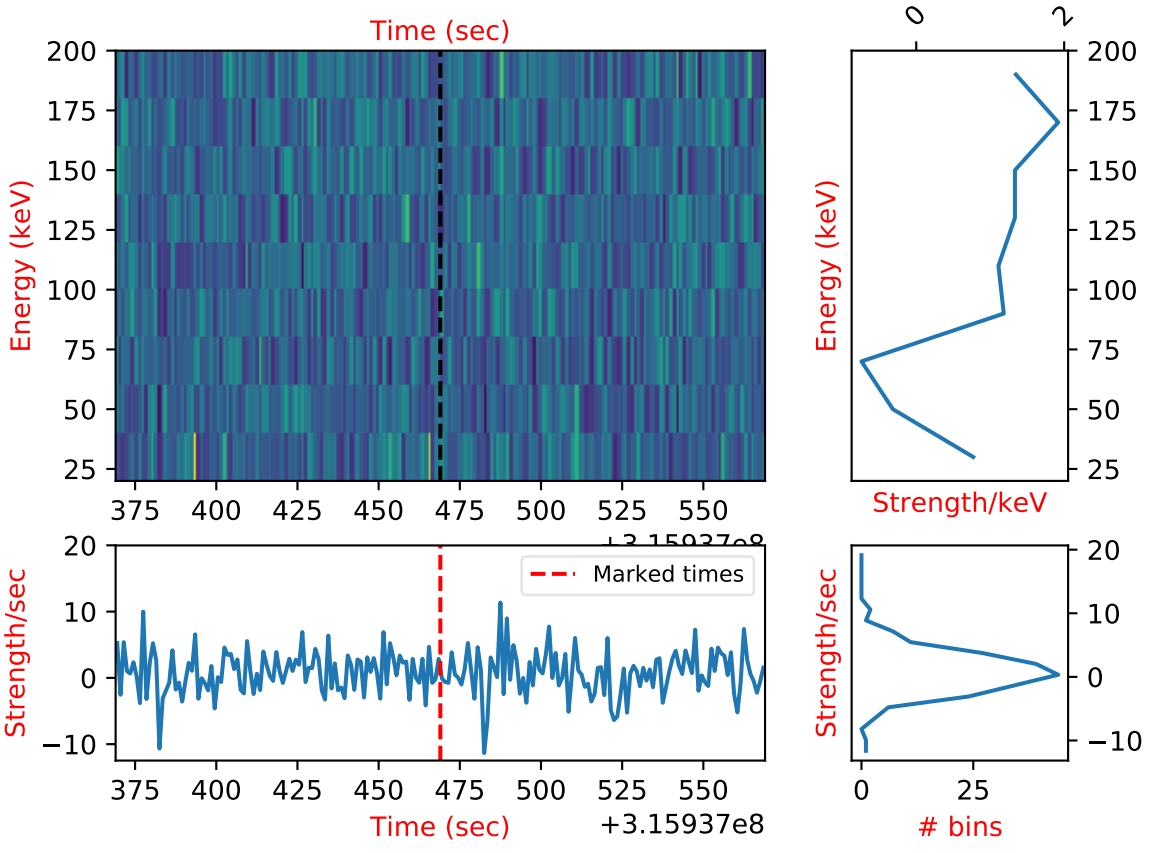

Quadrant B
Time (sec)
Energy (keV)
200
175
150
125
100
75
50
25
375
400
425
450
475
500
525
550
0
20
Excess counts/keV
Excess counts/sec
100
50
0
−50
Marked times
+3.15937e8
bins

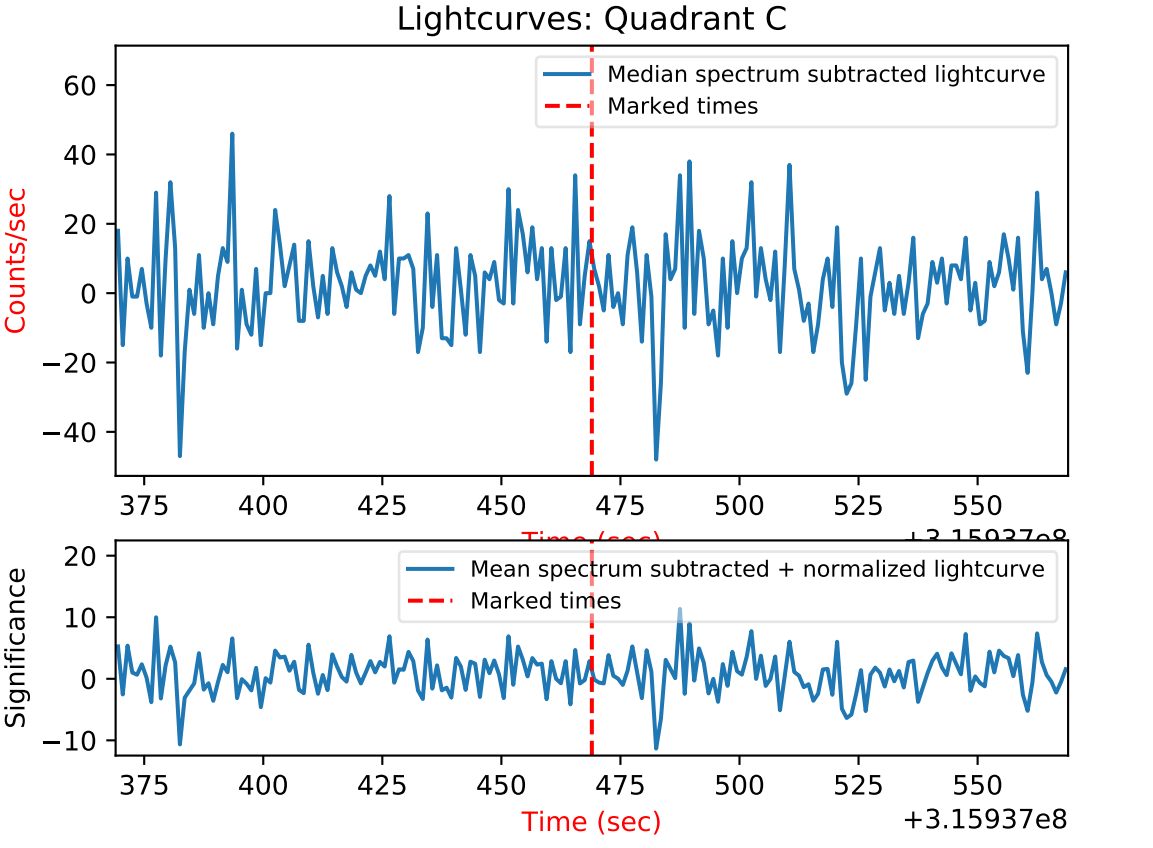

Quadrant B
Time (sec)
Energy (keV)
200
175
150
125
100
75
50
25
375
400
425
450
475
500
525
550
+3.15937e8
0.0
2.5
Strength/keV
Strength/sec
20
0
−20
Marked times
Time (sec)
+3.15937e8
bins
50

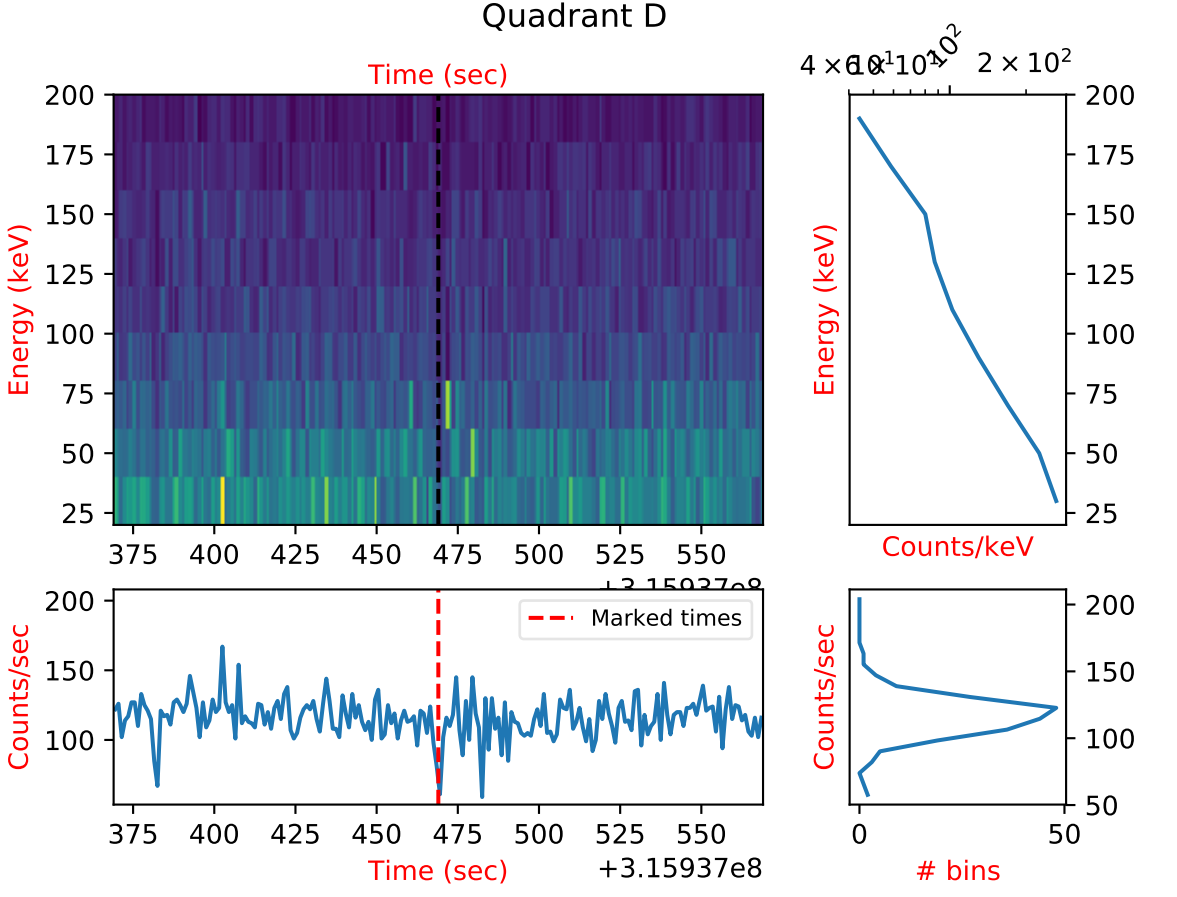

Lightcurves: Quadrant B
Median spectrum subtracted lightcurve
Marked times
Counts/sec
100
75
50
25
0
−25
−50
375
400
425
450
475
500
525
550
+3.15937e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
20
0
Time (sec)

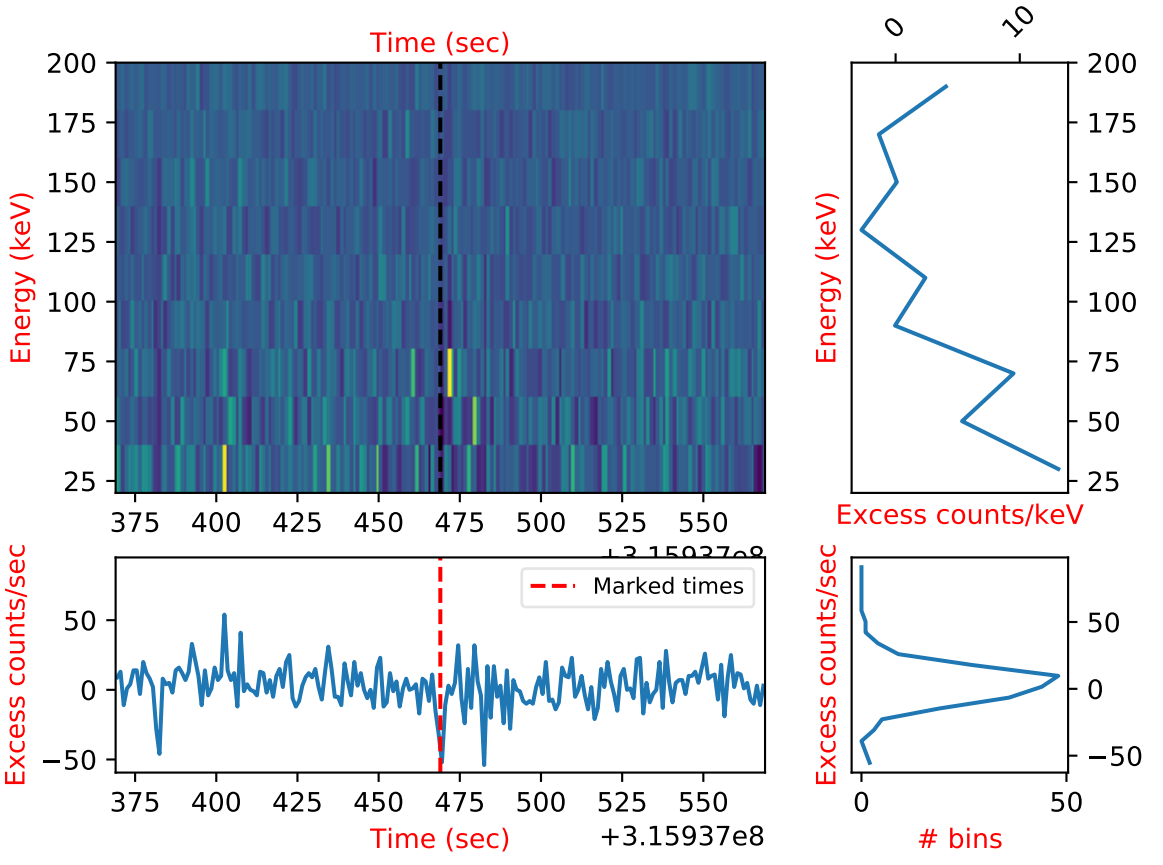

Quadrant C
Time (sec)
Energy (keV)
200
175
150
125
100
75
50
25
375
400
425
450
475
500
525
550
+3.15937e8
Counts/sec
Marked times
Time (sec)
+3.15937e8
Energy (keV)
Counts/keV
Counts/sec
bins
0
50

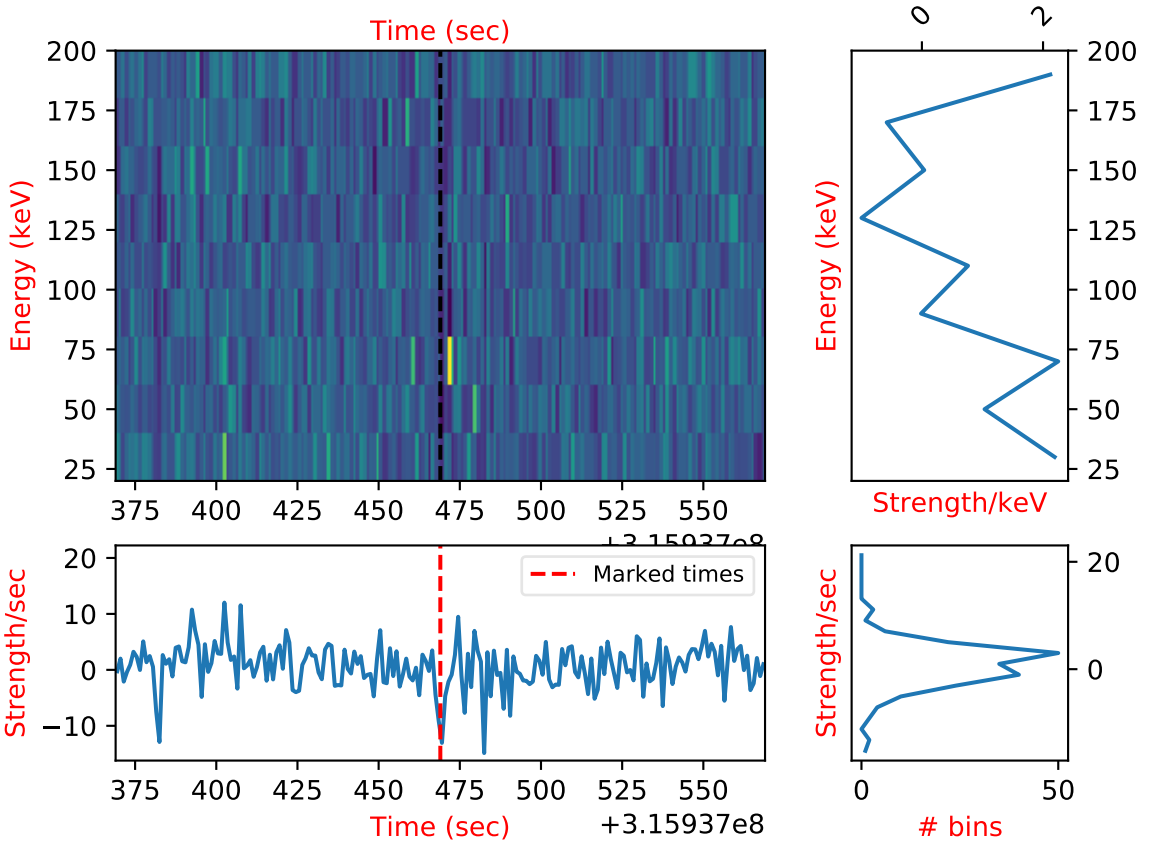

Quadrant C
Time (sec)
Energy (keV)
200
175
150
125
100
75
50
25
375
400
425
450
475
500
525
550
0
5
Excess counts/keV
Excess counts/sec
Marked times
50
0
−50
+3.15937e8
bins

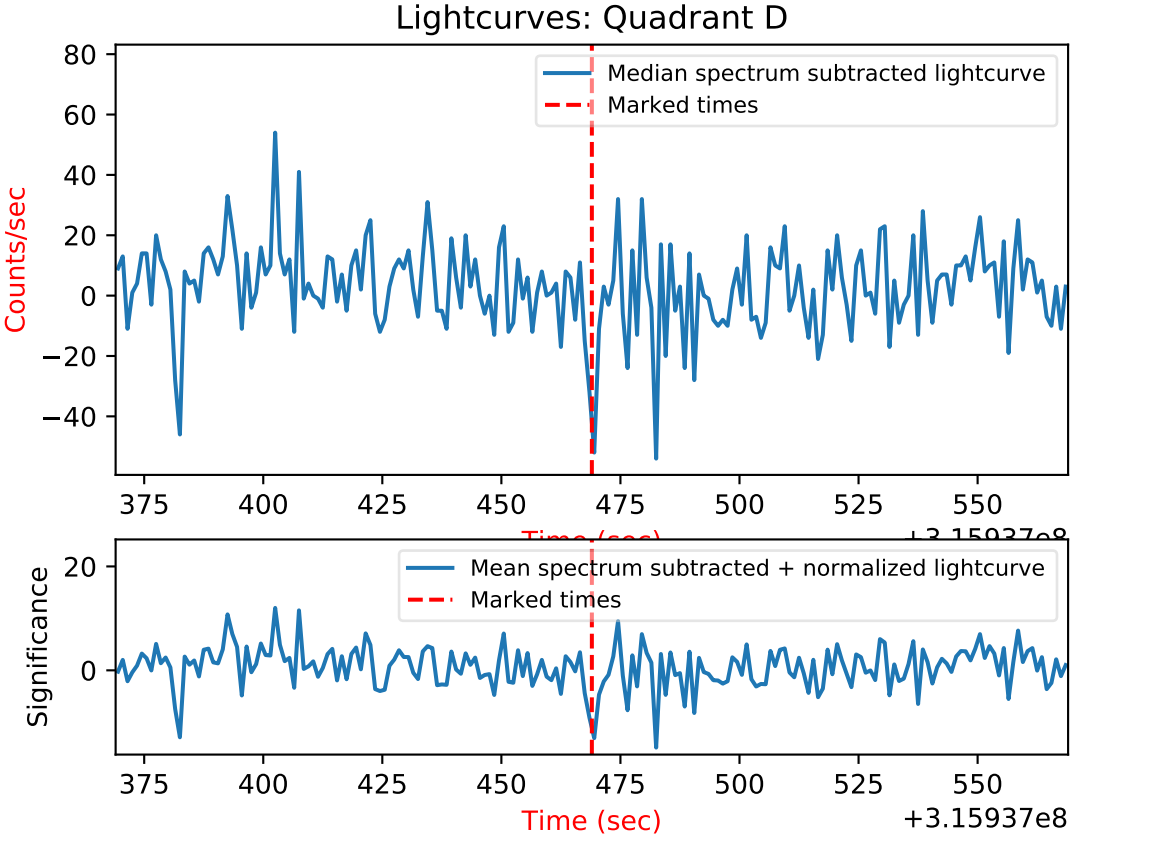

Quadrant C
Time (sec)
Energy (keV)
200
175
150
125
100
75
50
25
375
400
425
450
475
500
525
550
+3.15937e8
0
2
Strength/keV
Strength/sec
20
10
0
−10
Marked times
Time (sec)
+3.15937e8
bins
0
25

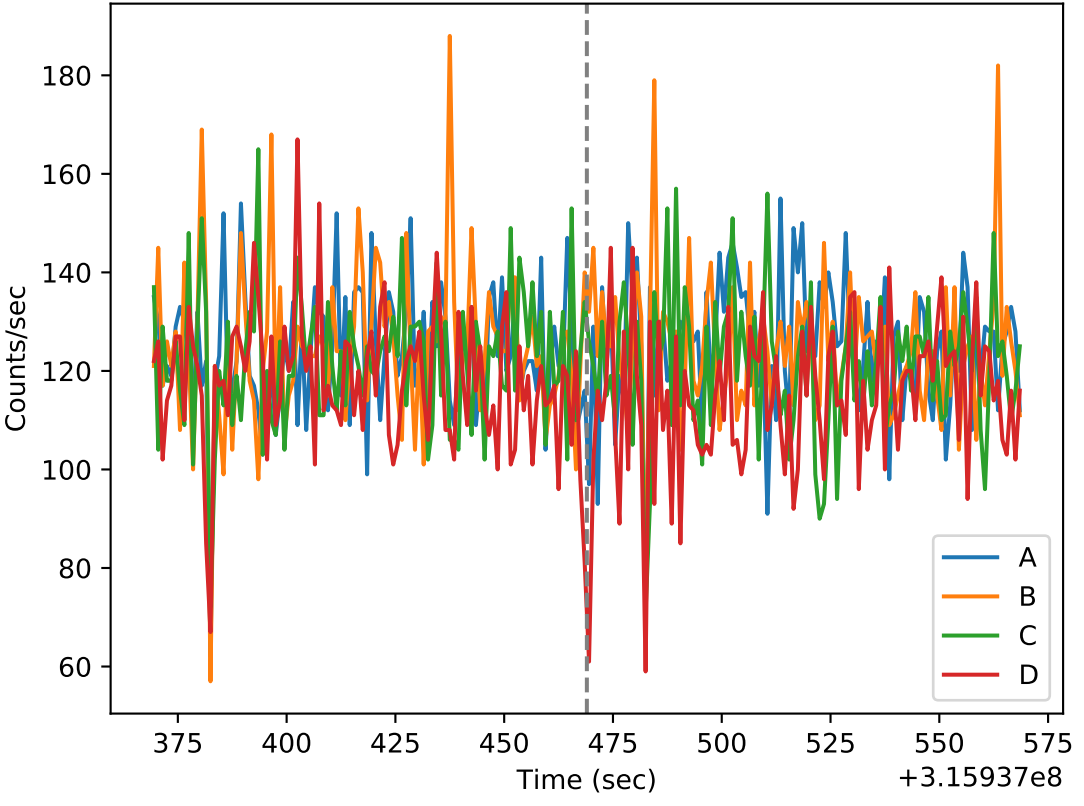

Lightcurves: Quadrant C
Median spectrum subtracted lightcurve
Marked times
Counts/sec
60
40
20
0
−20
−40
375
400
425
450
475
500
525
550
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
20
10
0
−10
Time (sec)
+3.15937e8


Quadrant D
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
Marked times
bins
+3.15937e8


Quadrant D
Time (sec)
Energy (keV)
200
175
150
125
100
75
50
25
375
400
425
450
475
500
525
550
0
10
Excess counts/keV
Excess counts/sec
Marked times
50
0
−50
+3.15937e8
bins


Quadrant D
Time (sec)
Energy (keV)
200
175
150
125
100
75
50
25
375
400
425
450
475
500
525
550
0
2
Strength/keV
Strength/sec
20
10
0
−10
Marked times
+3.15937e8
bins
50


Lightcurves: Quadrant D
Median spectrum subtracted lightcurve
Marked times
Counts/sec
80
60
40
20
0
−20
−40
375
400
425
450
475
500
525
550
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
20
0
Time (sec)
+3.15937e8


Counts/sec
180
160
140
120
100
80
60
375
400
425
450
475
500
525
550
575
Time (sec)
+3.15937e8
A
B
C
D