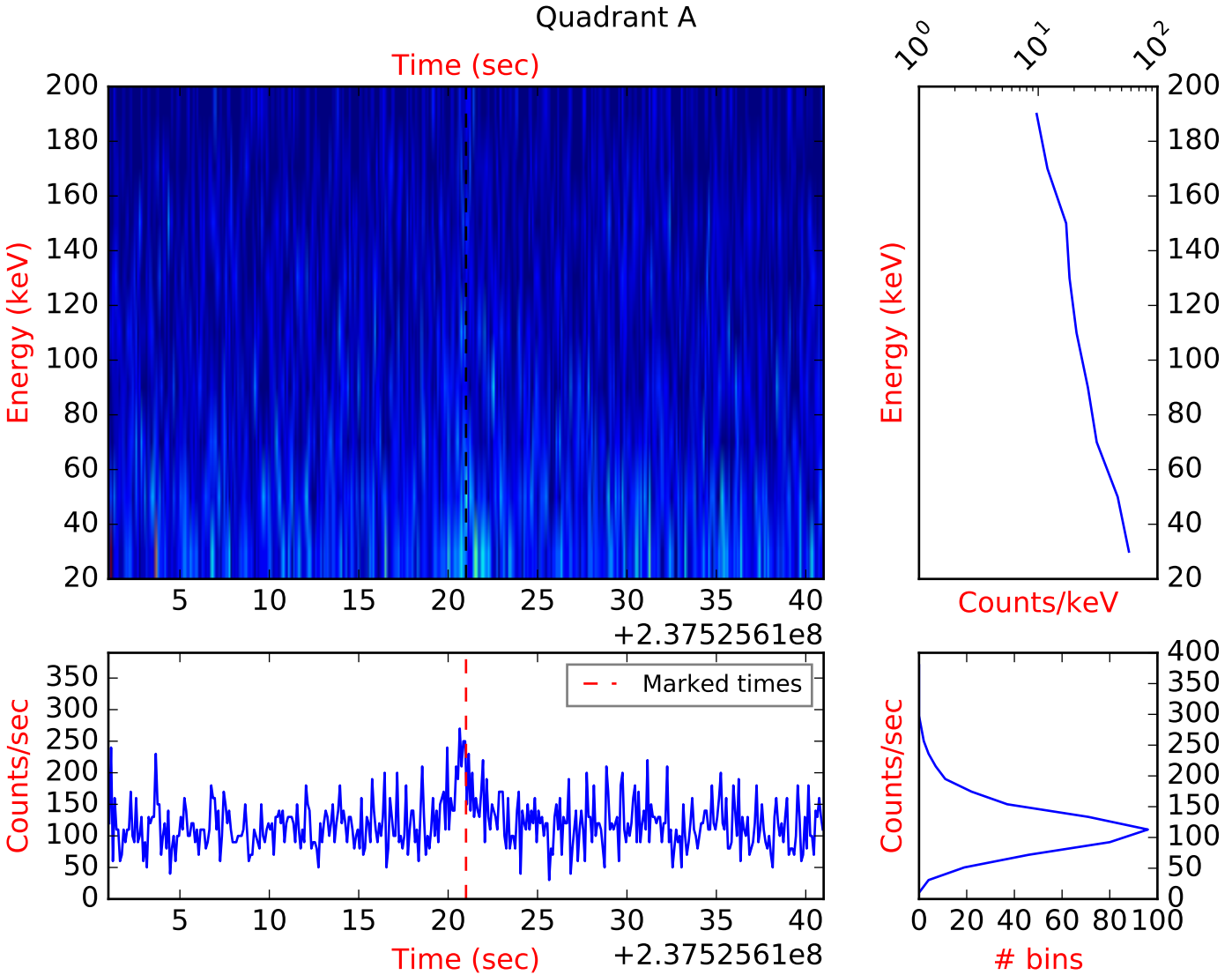
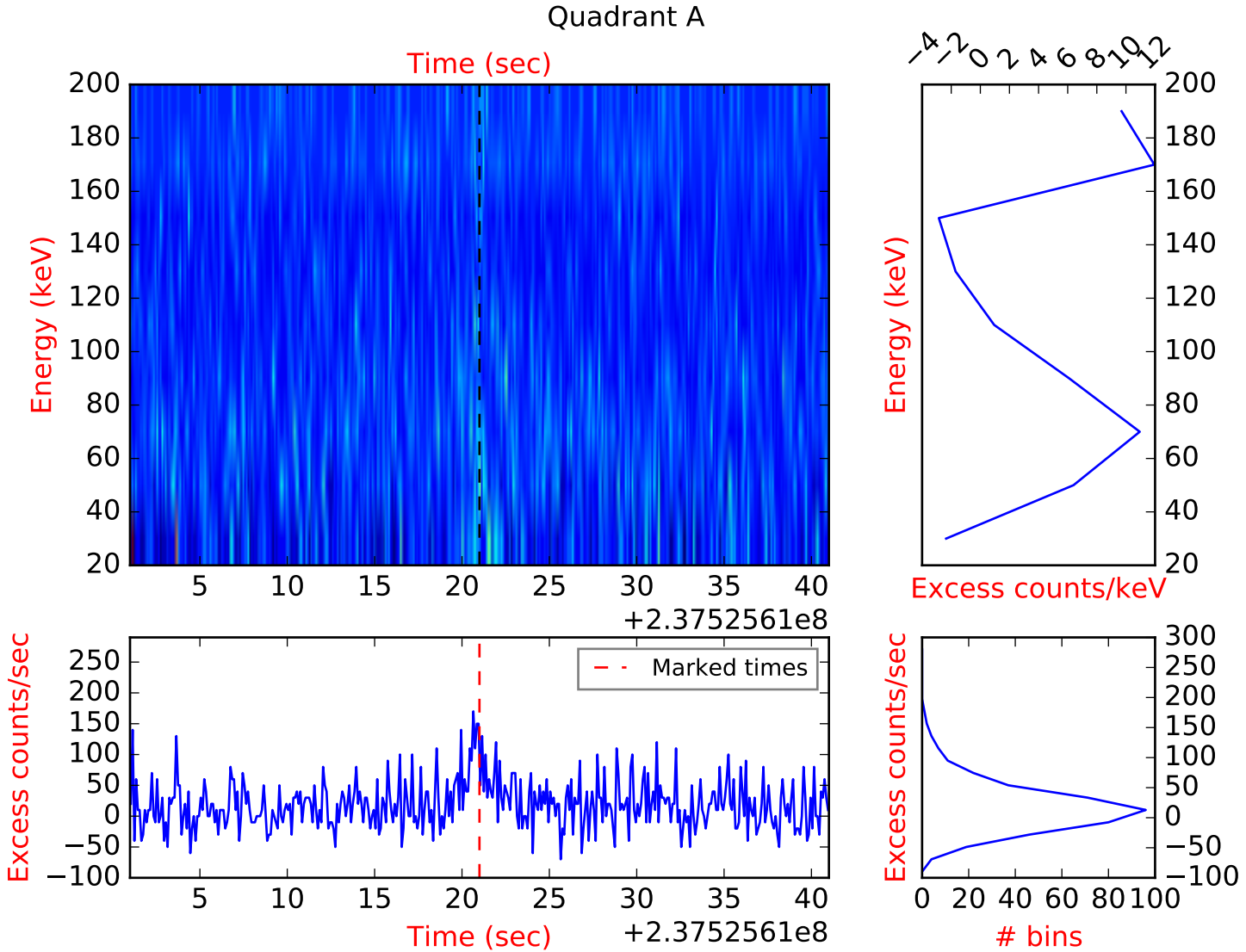
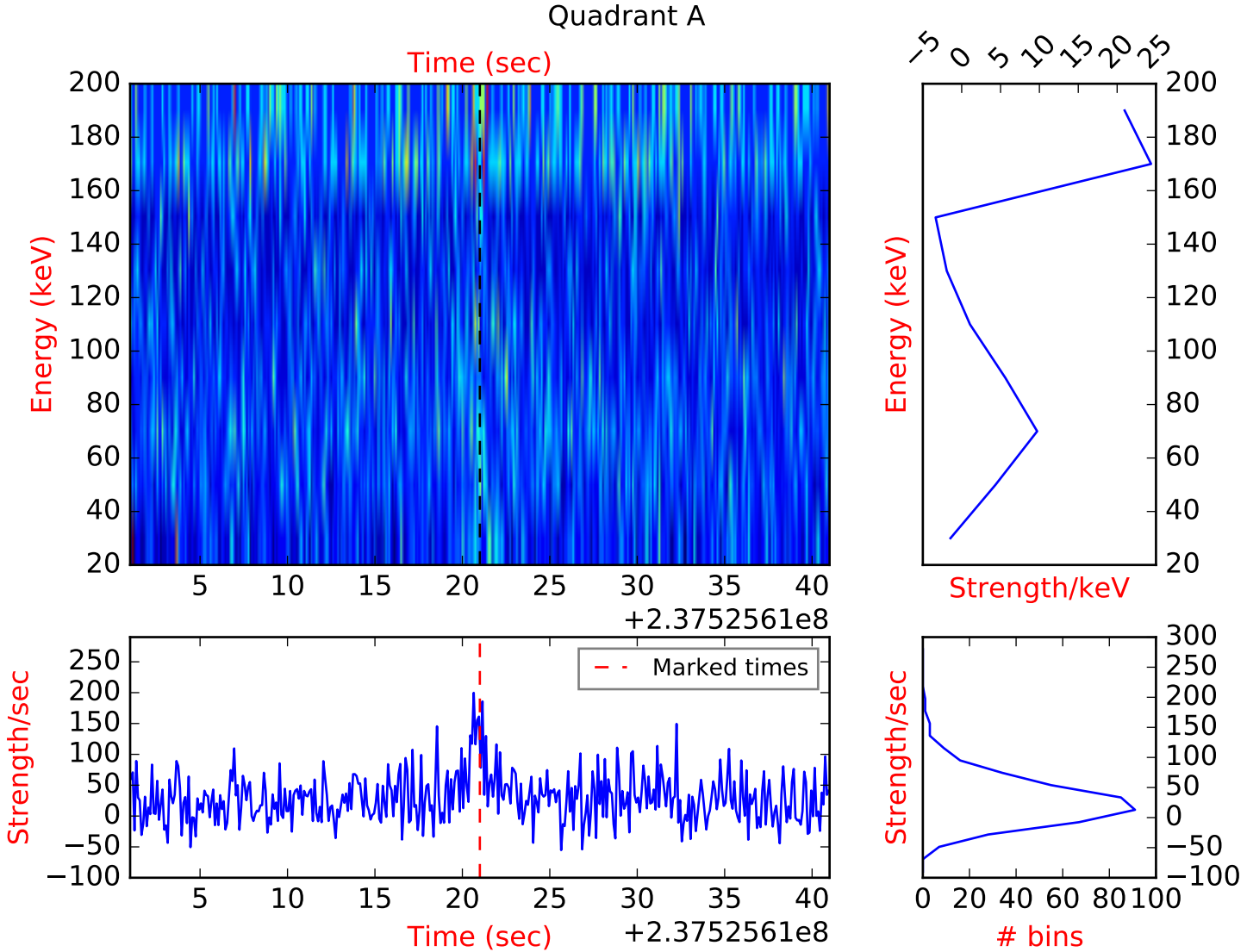
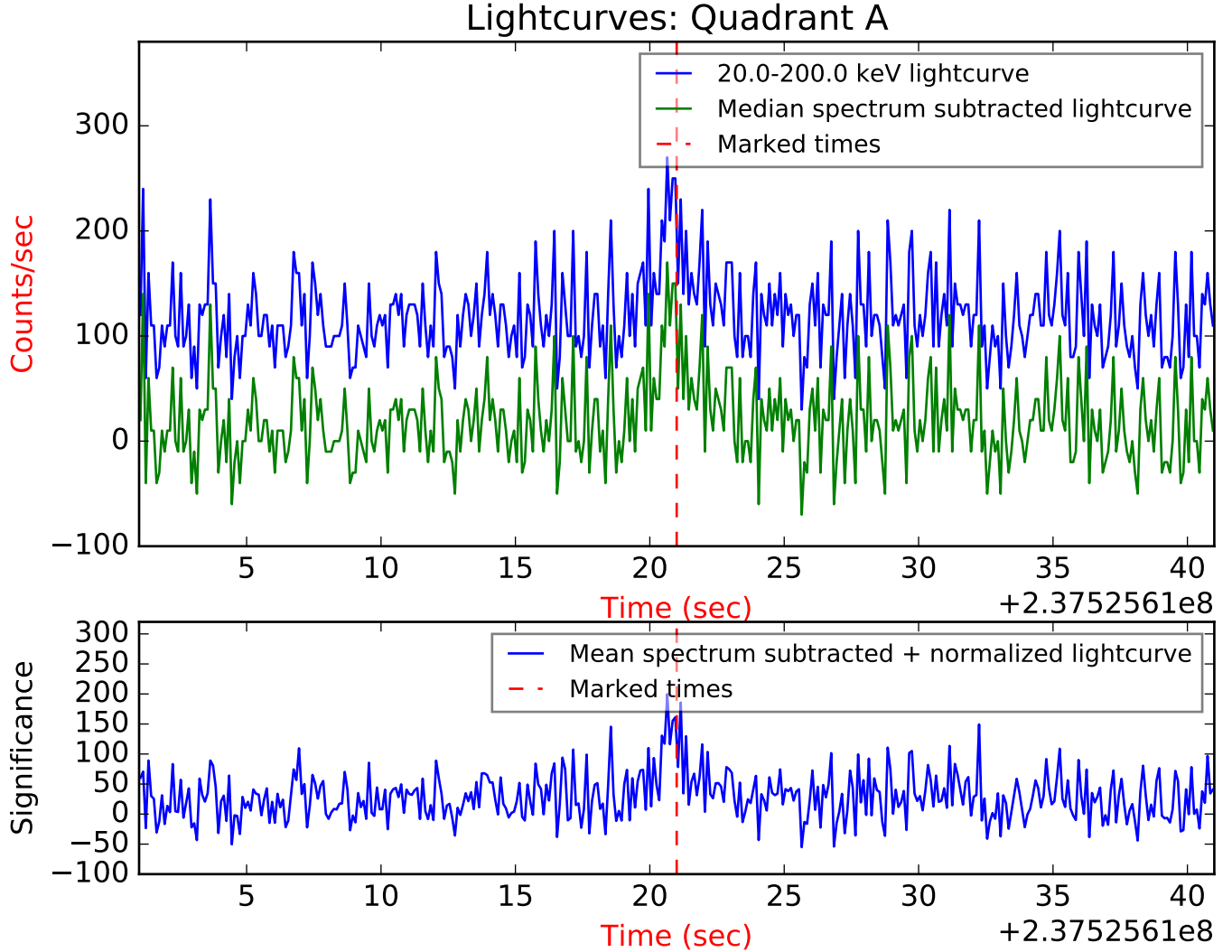
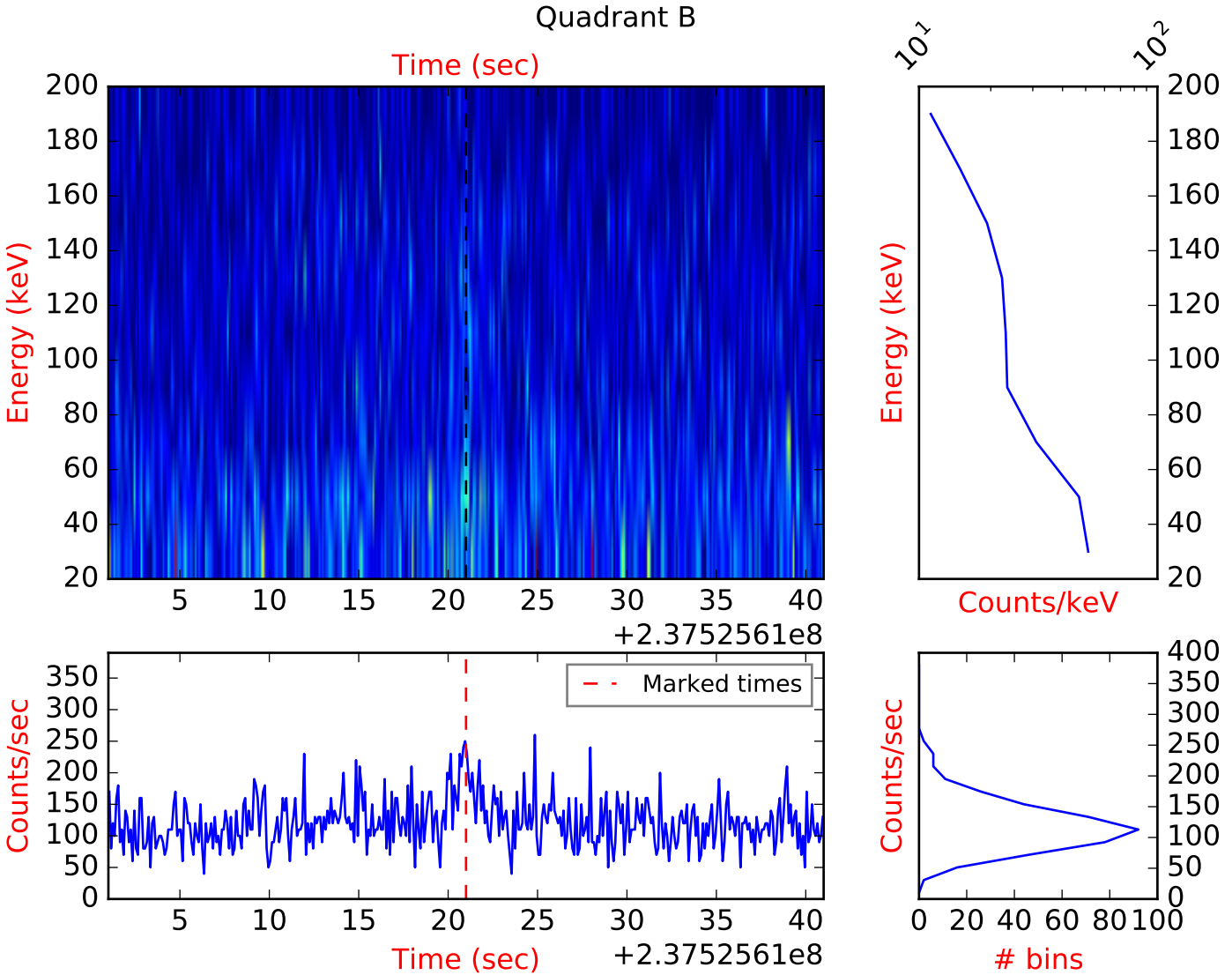
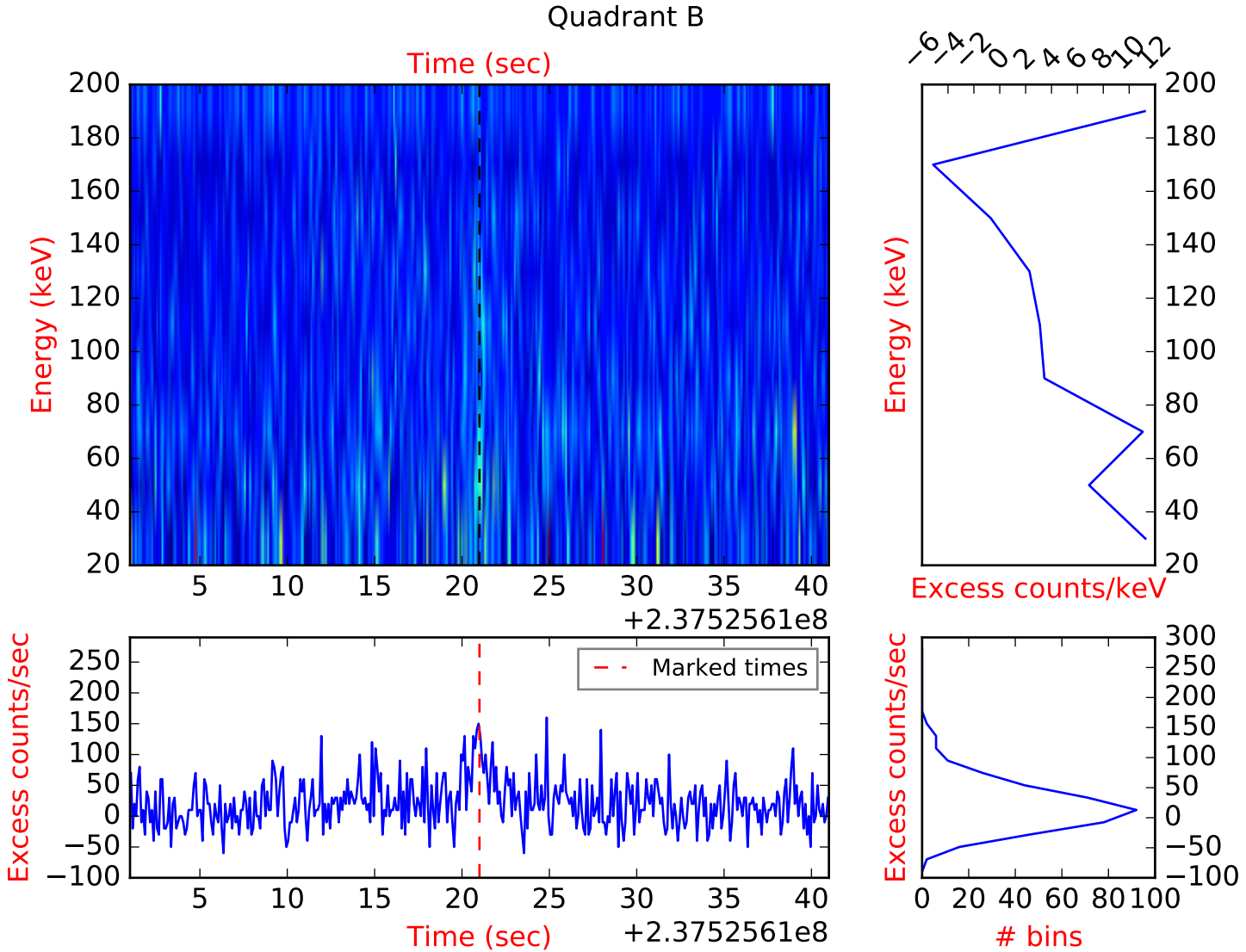

Quadrant A
Time (sec)
Energy (keV)
+2.3752561e8
Counts/keV
Marked times
Counts/sec
Time (sec)
+2.3752561e8
Counts/sec
bins

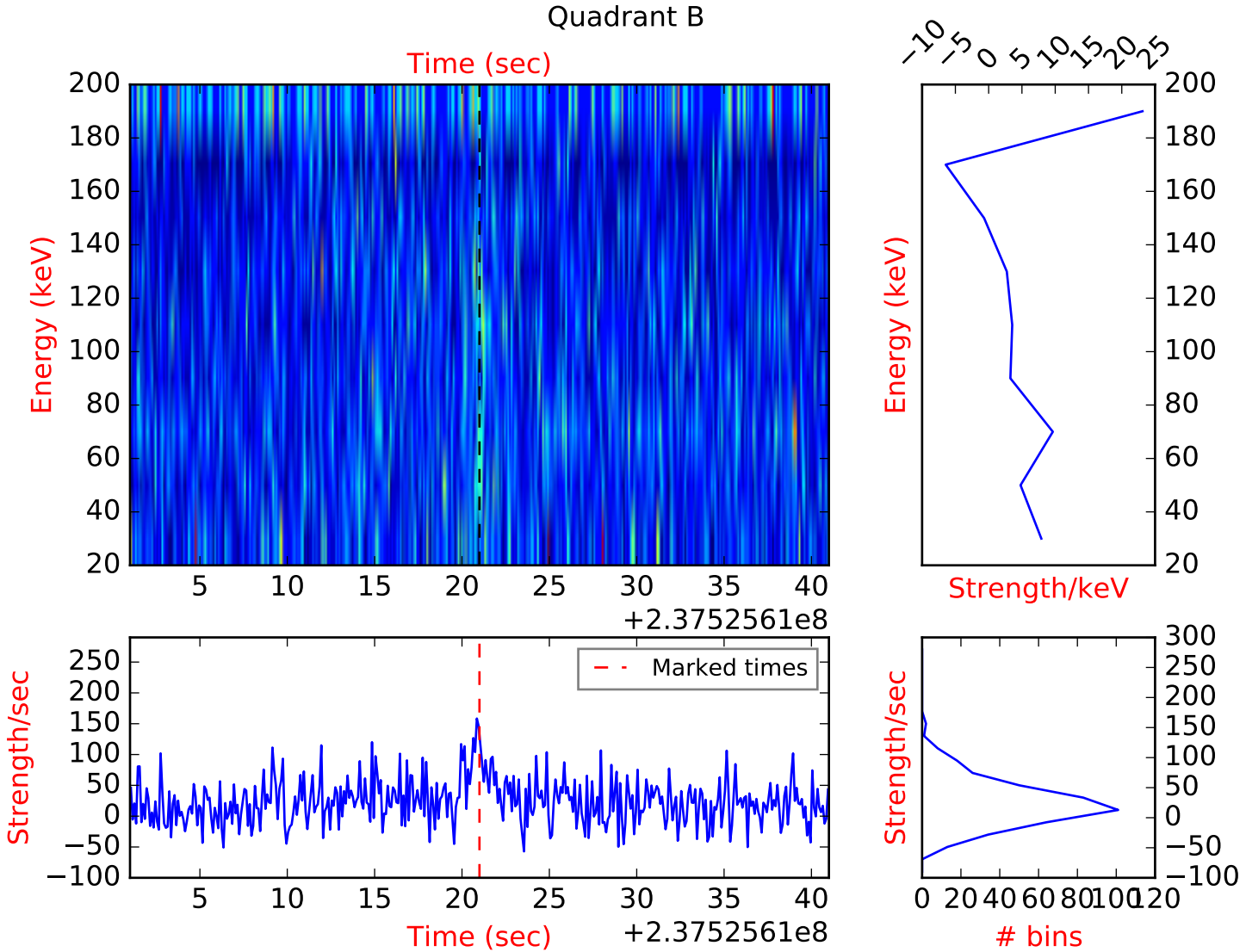

Quadrant A
Time (sec)
Energy (keV)
+2.3752561e8
Excess counts/keV
Marked times
Excess counts/sec
Time (sec)
+2.3752561e8
Excess counts/sec
bins

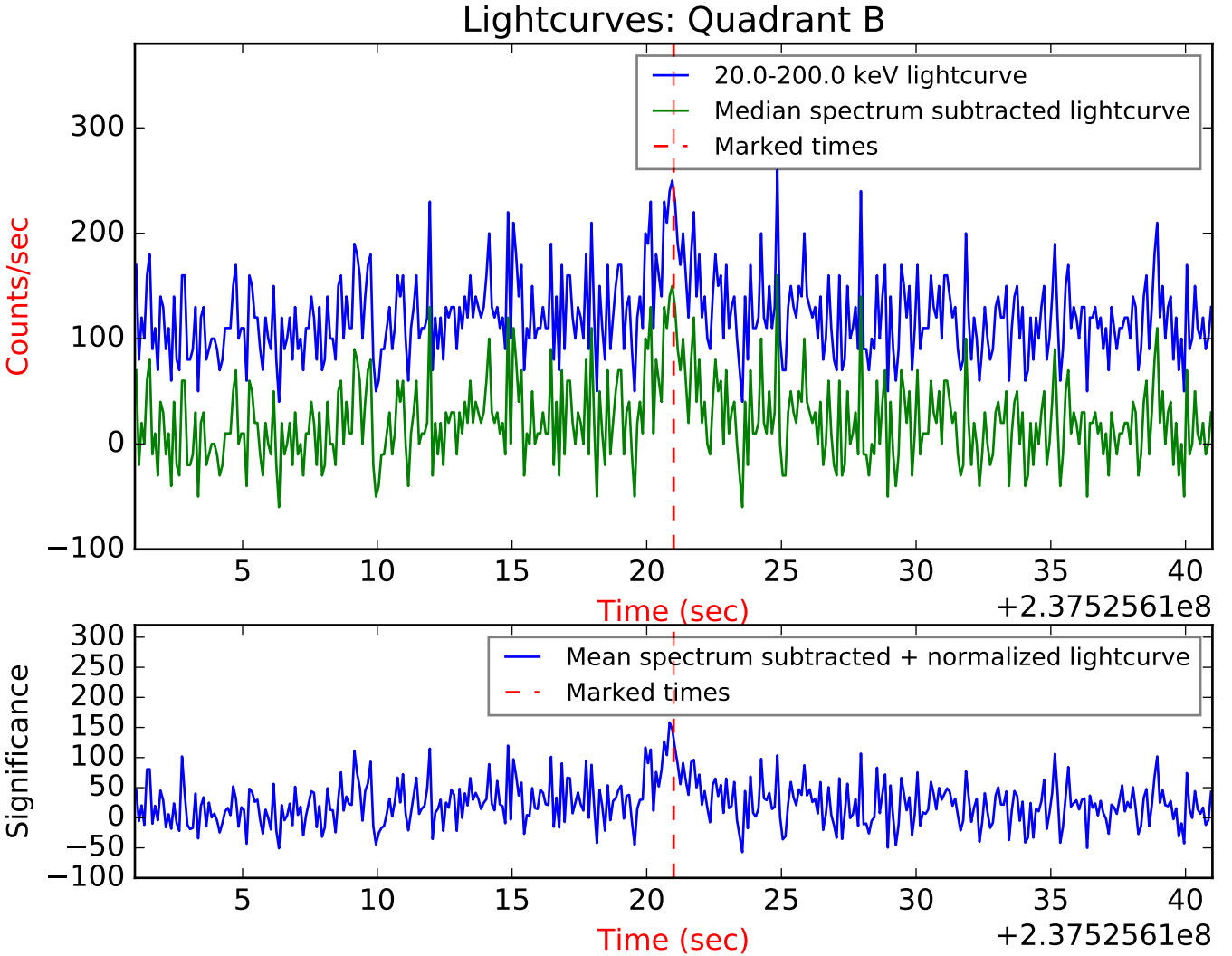

Quadrant A
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
5
10
15
20
25
30
35
40
+2.3752561e8
−5
0
5
10
15
20
25
Energy (keV)
Strength/keV
Strength/sec
Marked times
250
200
150
100
50
0
−50
−100
Time (sec)
+2.3752561e8
Strength/sec
300
250
200
150
100
50
0
−50
−100
0
20
40
60
80
100
bins

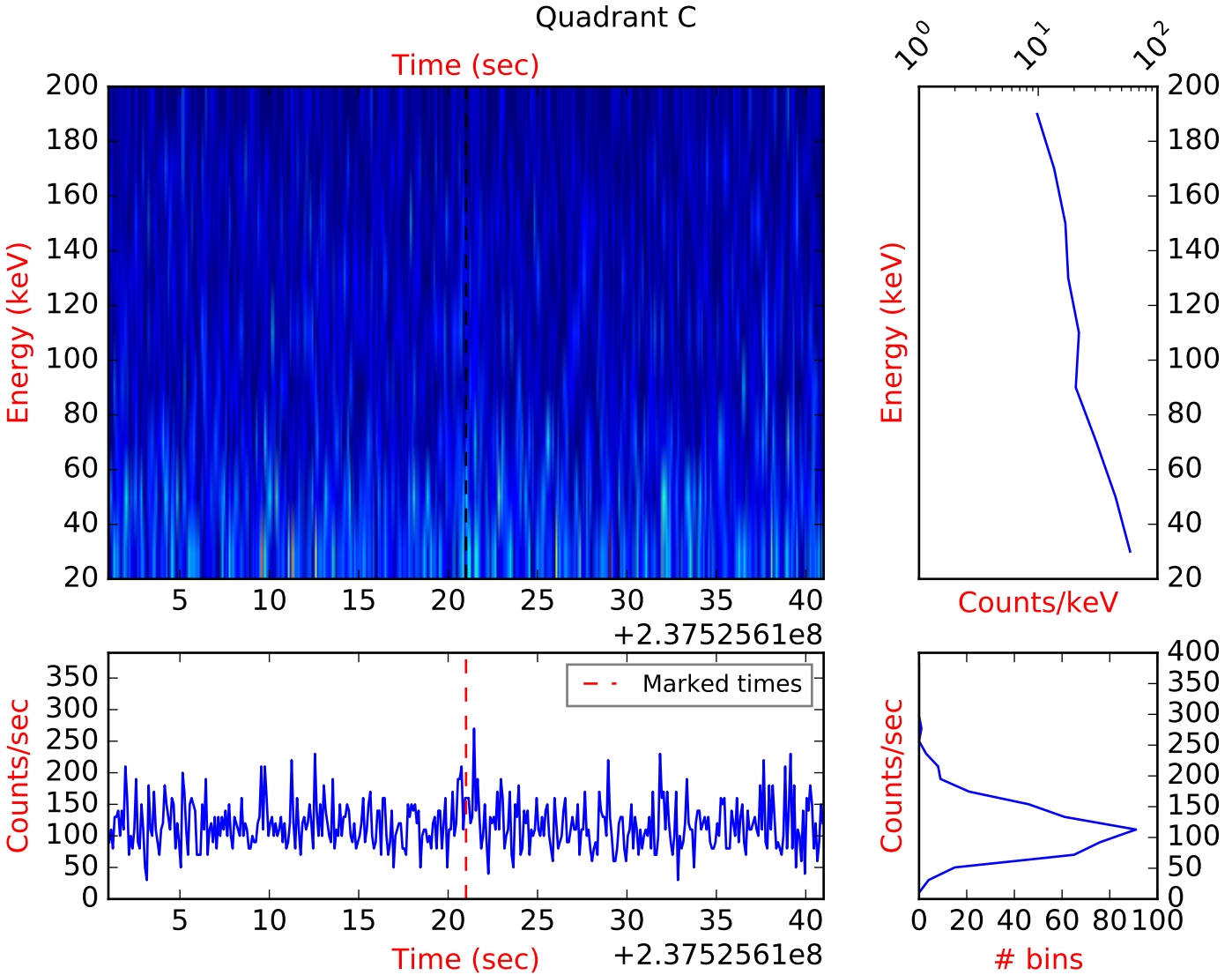

Lightcurves: Quadrant A
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
300
200
100
0
−100
5
10
15
20
25
30
35
40
Time (sec)
+2.3752561e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
300
250
200
150
100
50
0
−50
−100
5
10
15
20
25
30
35
40
Time (sec)
+2.3752561e8

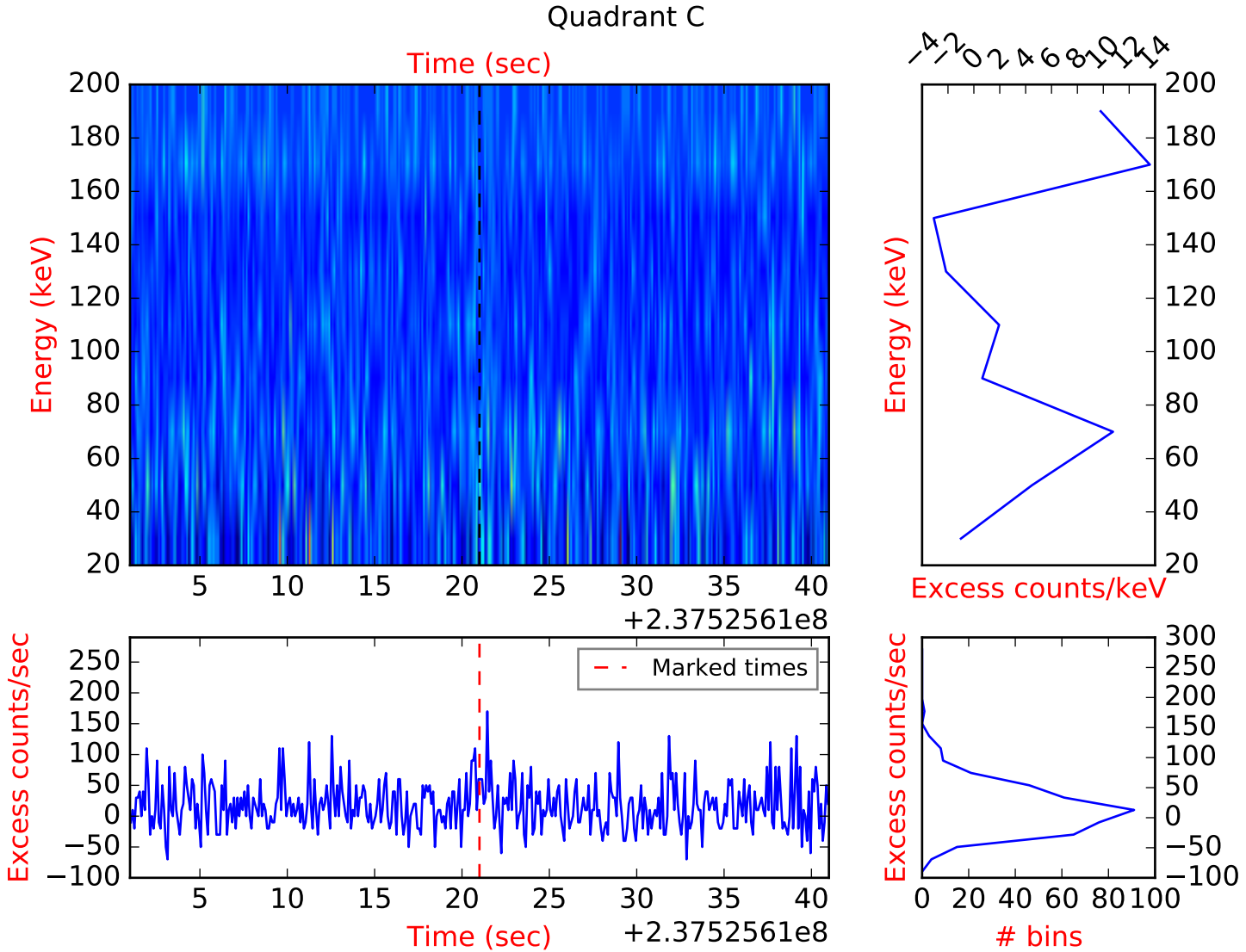

Quadrant B
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
5
10
15
20
25
30
35
40
+2.3752561e8
10^1
10^2
Counts/keV
Counts/sec
350
300
250
200
150
100
50
0
Marked times
Time (sec)
+2.3752561e8
400
0
20
40
60
80
100
bins

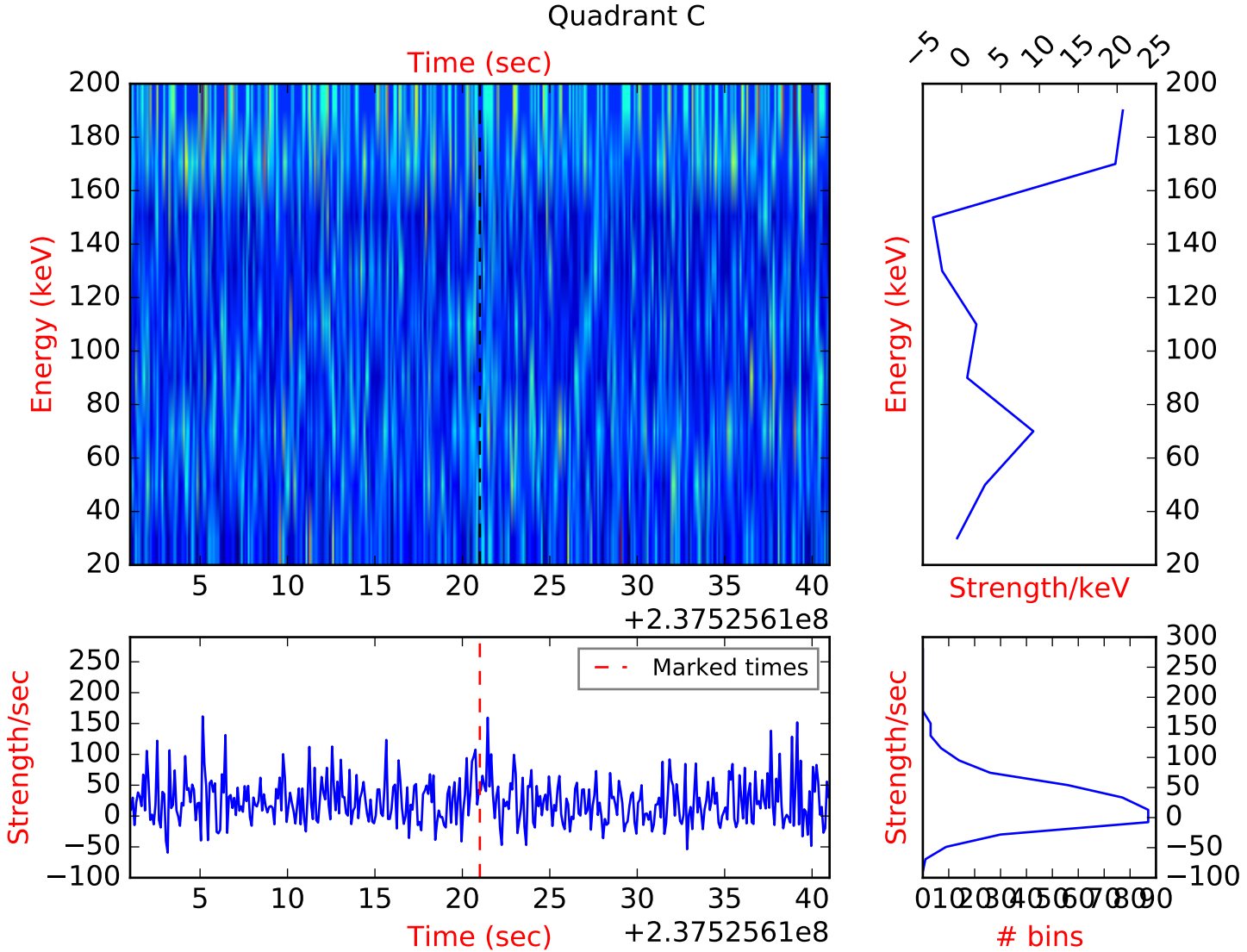

Quadrant B
Time (sec)
Energy (keV)
+2.3752561e8
Excess counts/keV
Marked times
Excess counts/sec
Time (sec)
+2.3752561e8
Excess counts/sec
bins

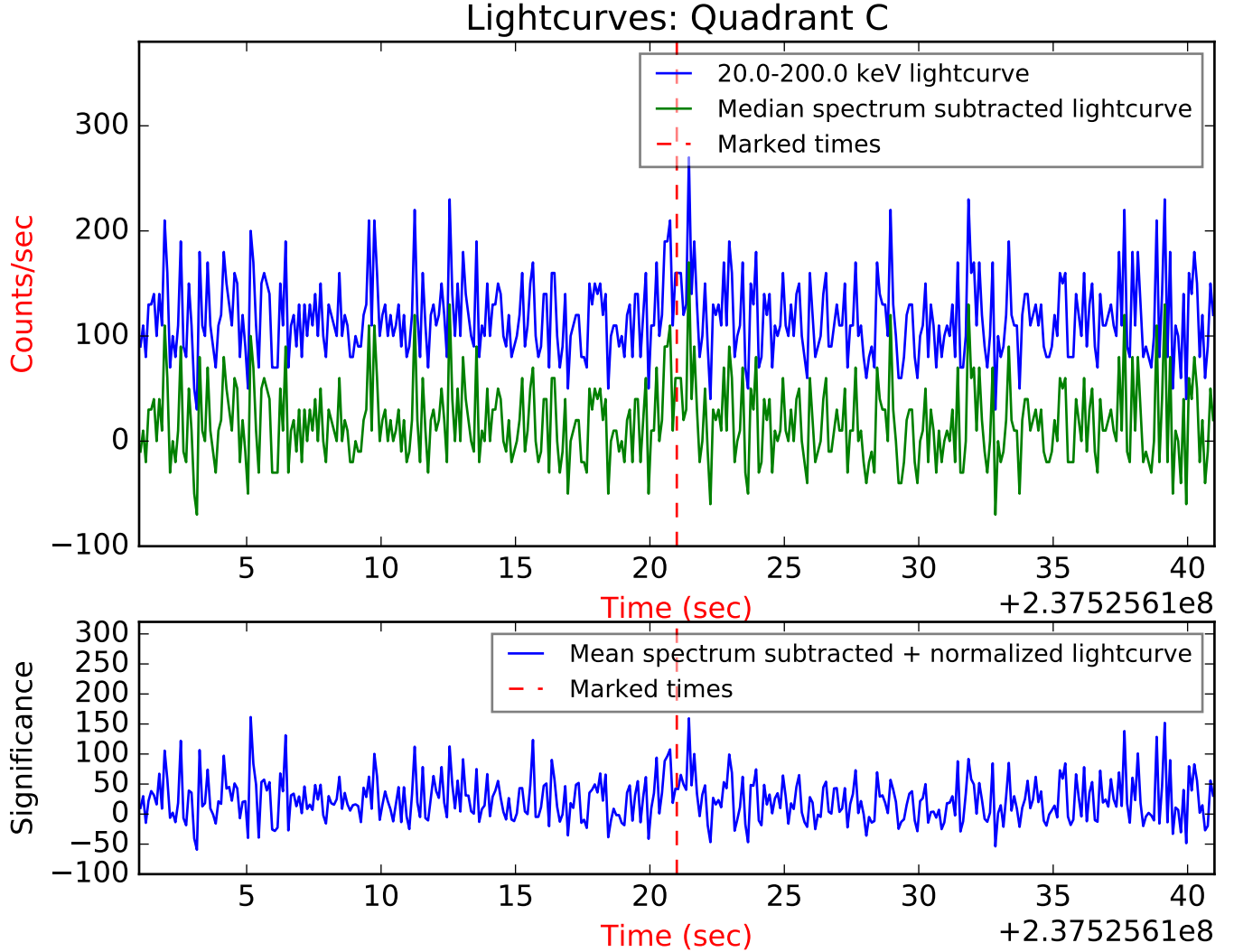

Quadrant B
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
5
10
15
20
25
30
35
40
+2.3752561e8
−10
−5
0
5
10
15
20
25
Strength/keV
Strength/sec
Marked times
250
200
150
100
50
0
−50
−100
300
bins
0
20
40
60
80
100
120

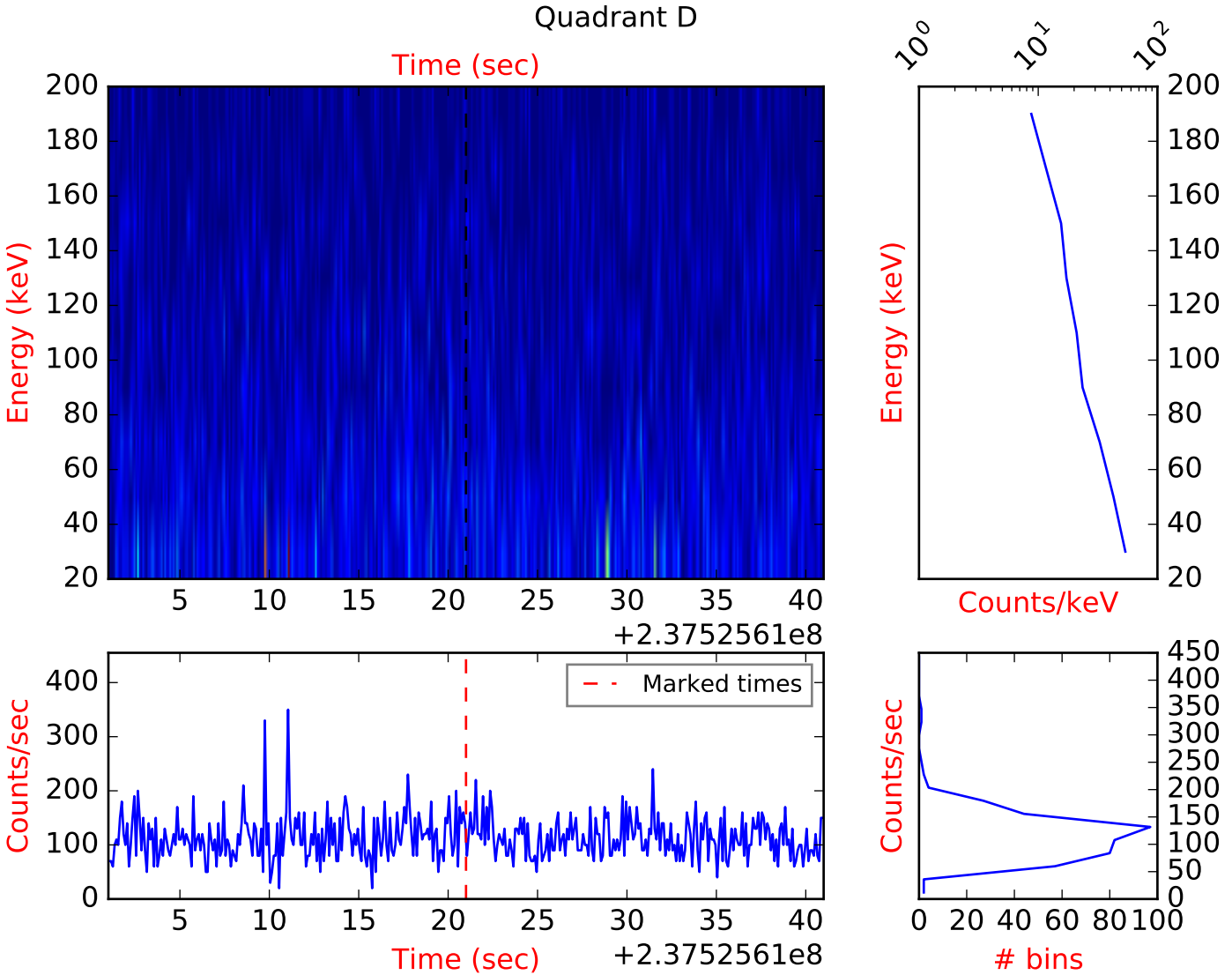

Lightcurves: Quadrant B
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
300
200
100
0
−100
5
10
15
20
25
30
35
40
Time (sec)
+2.3752561e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
300
250
200
150
100
50
0
−50
−100
5
10
15
20
25
30
35
40
Time (sec)
+2.3752561e8

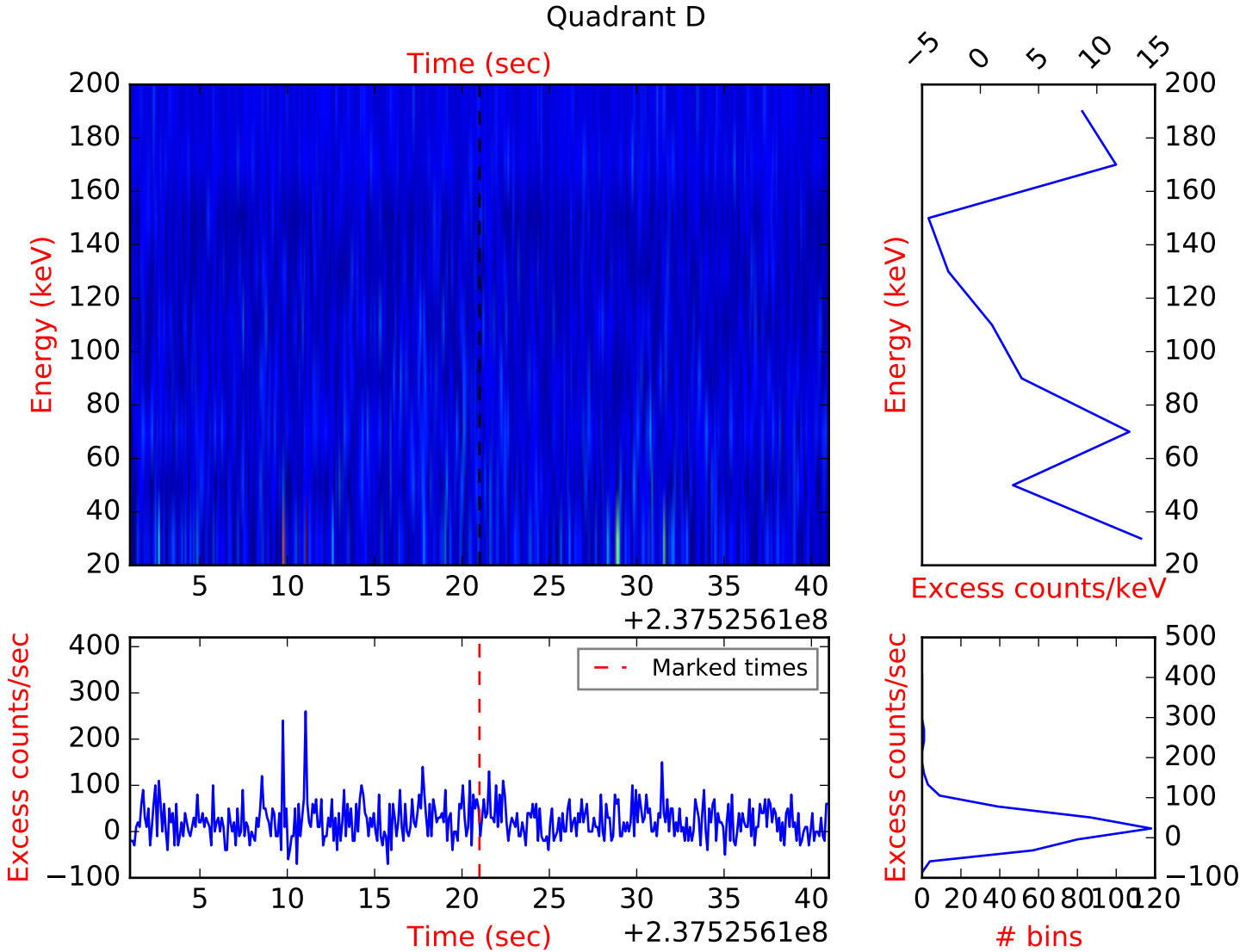

Quadrant C
Time (sec)
Energy (keV)
+2.3752561e8
Counts/keV
Marked times
Counts/sec
Time (sec)
+2.3752561e8
Energy (keV)
Counts/sec
bins

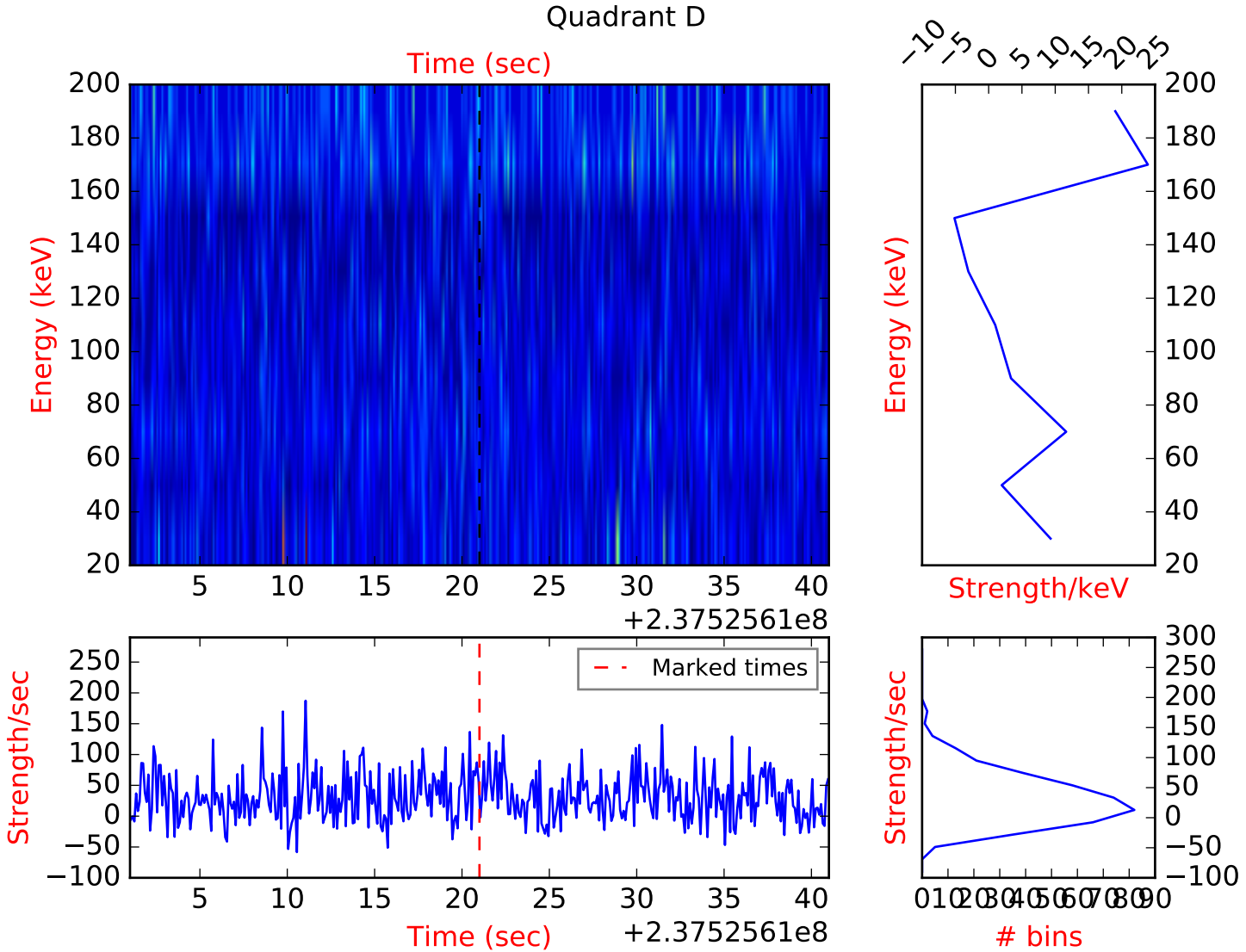

Quadrant C
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
5
10
15
20
25
30
35
40
+2.3752561e8
−4
−2
0
2
4
6
8
10
12
14
Excess counts/keV
Excess counts/sec
Marked times
250
200
150
100
50
0
−50
−100
300
0
20
40
60
80
100
bins

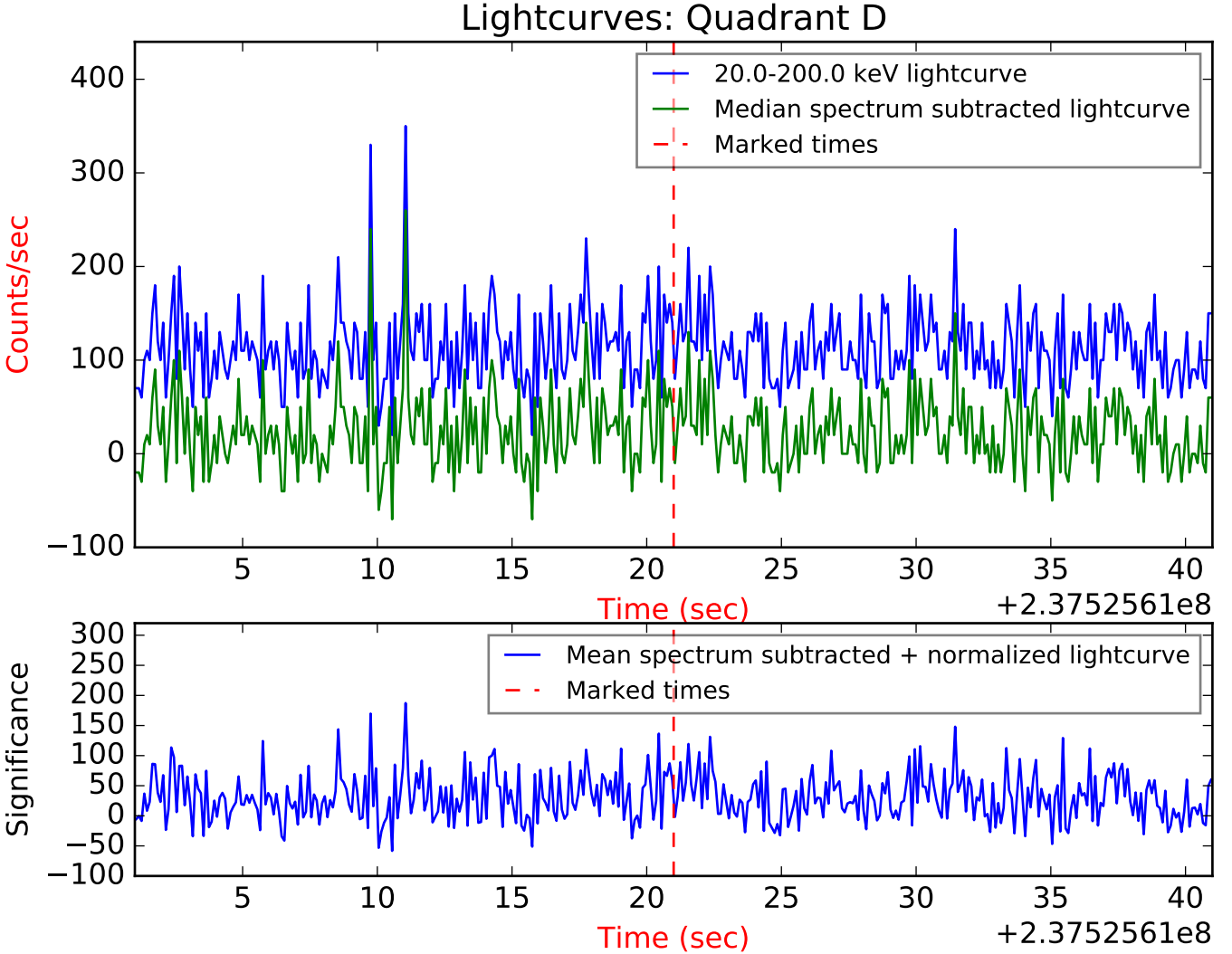

Quadrant C
Time (sec)
Energy (keV)
+2.3752561e8
Strength/keV
Marked times
Strength/sec
Time (sec)
+2.3752561e8
Strength/sec
bins

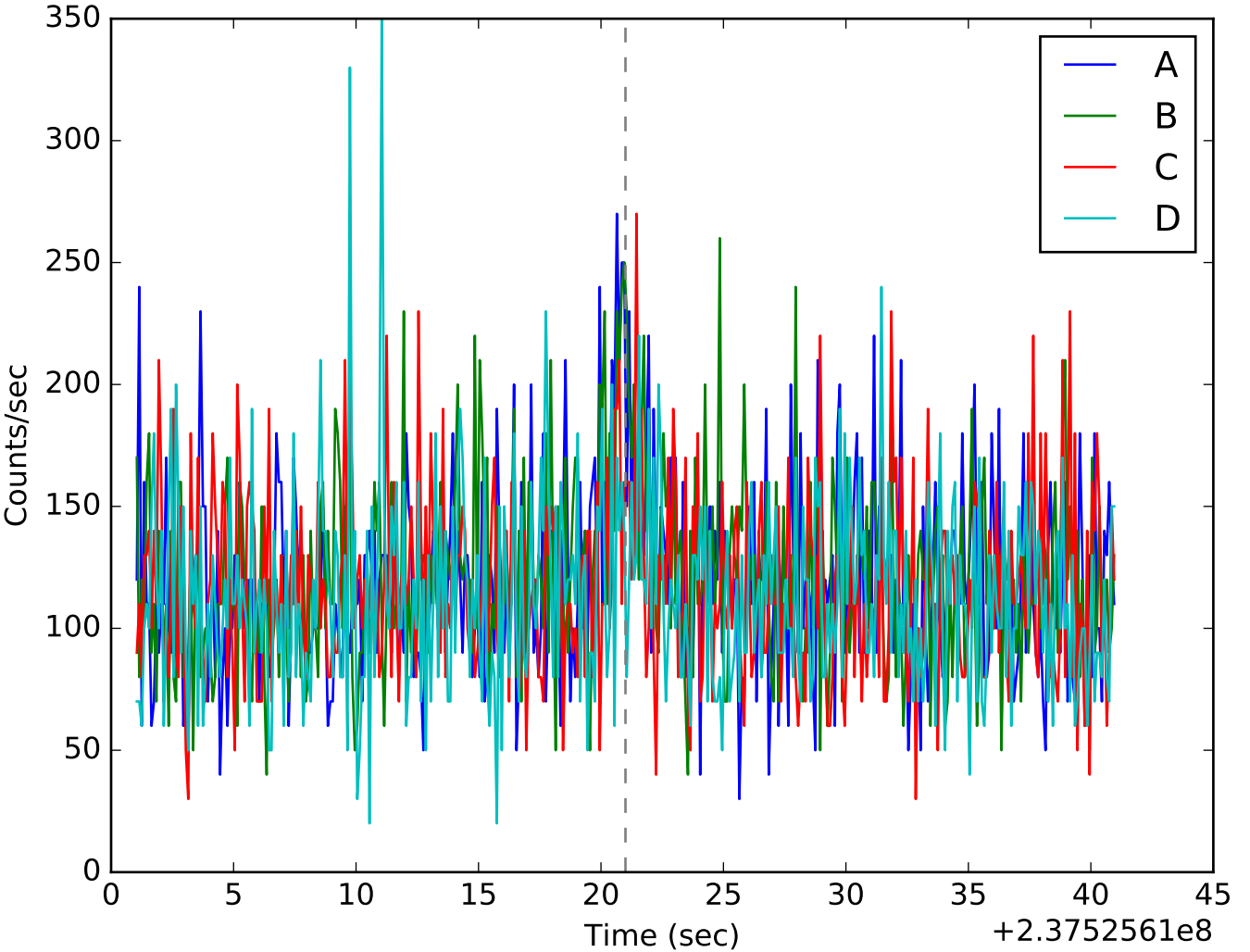

Lightcurves: Quadrant C
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
300
200
100
0
−100
5
10
15
20
25
30
35
40
Time (sec)
+2.3752561e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
300
250
200
150
100
50
0
−50
−100
5
10
15
20
25
30
35
40
Time (sec)
+2.3752561e8


Quadrant D
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
5
10
15
20
25
30
35
40
+2.3752561e8
10^0
10^1
10^2
Counts/keV
Counts/sec
Marked times
400
300
200
100
0
450
400
350
300
250
200
150
100
50
0
0 20 40 60 80 100
bins


Quadrant D
Time (sec)
Energy (keV)
+2.3752561e8
Excess counts/keV
Marked times
Excess counts/sec
Time (sec)
+2.3752561e8
Excess counts/sec
bins


Quadrant D
Time (sec)
Energy (keV)
+2.3752561e8
Strength/keV
Marked times
Strength/sec
Time (sec)
+2.3752561e8
Strength/sec
bins


Lightcurves: Quadrant D
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
400
300
200
100
0
−100
5
10
15
20
25
30
35
40
Time (sec)
+2.3752561e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
300
250
200
150
100
50
0
−50
−100
5
10
15
20
25
30
35
40
Time (sec)
+2.3752561e8


A
B
C
D
Counts/sec
Time (sec)
+2.3752561e8
0
50
100
150
200
250
300
350
0
5
10
15
20
25
30
35
40
45