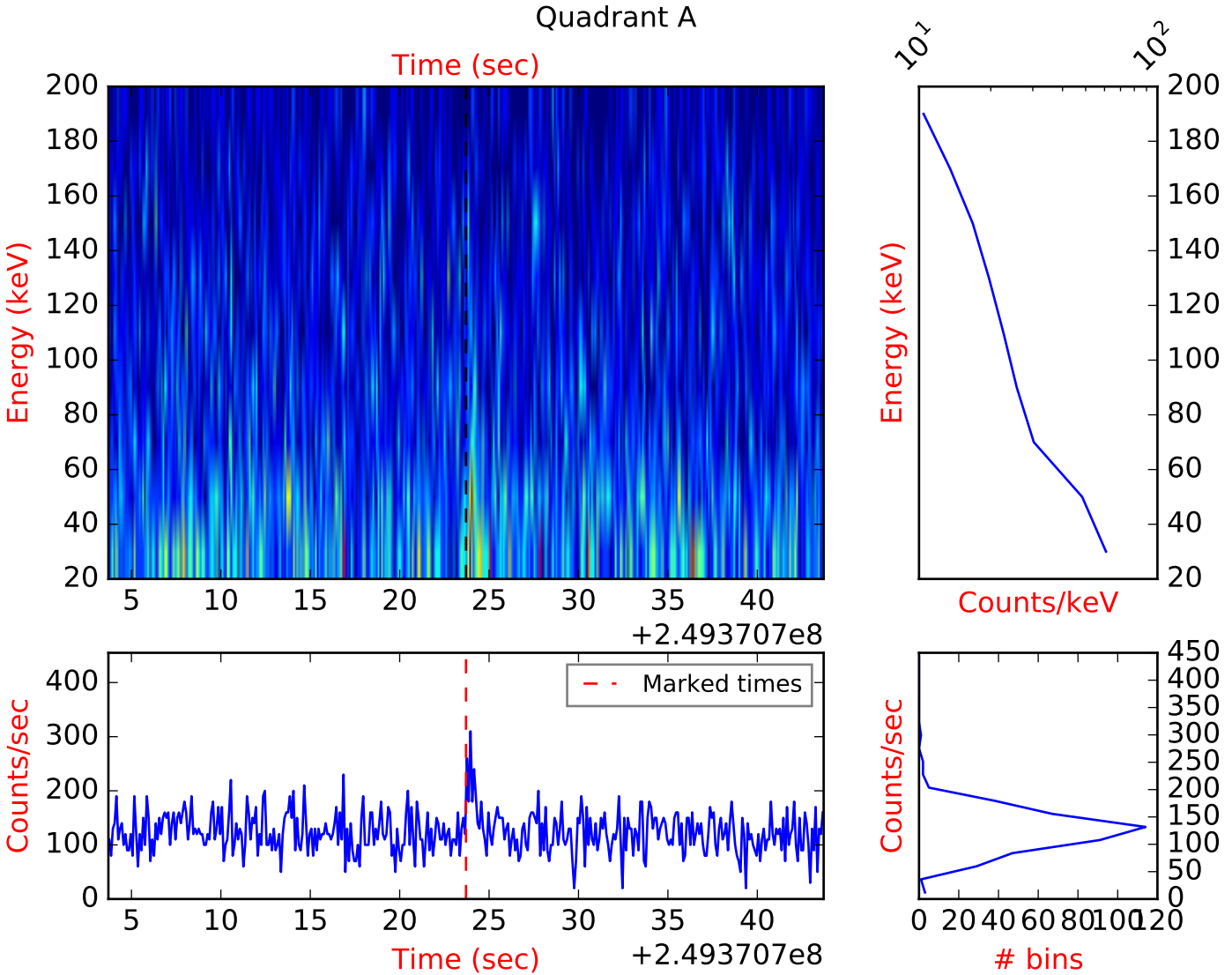
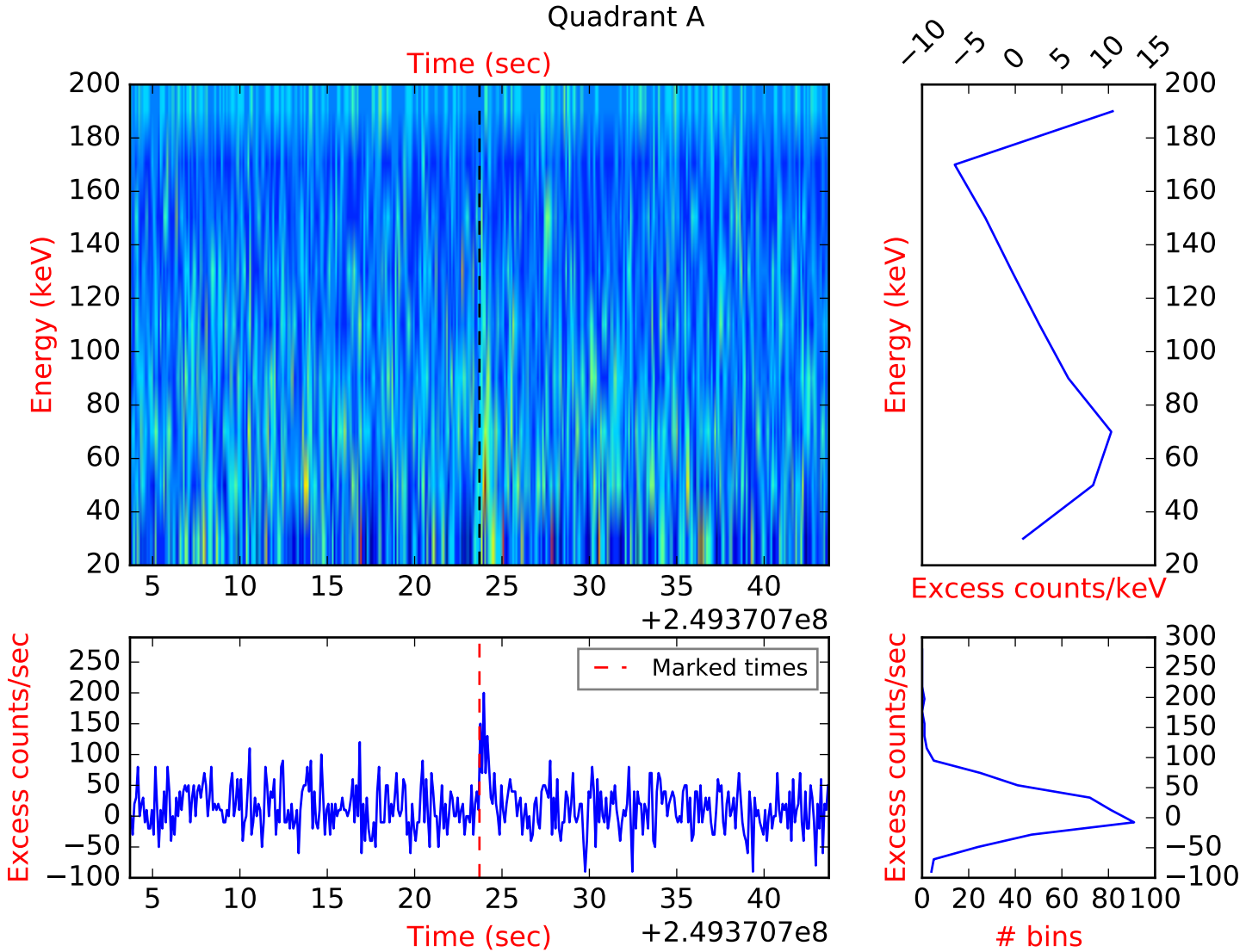
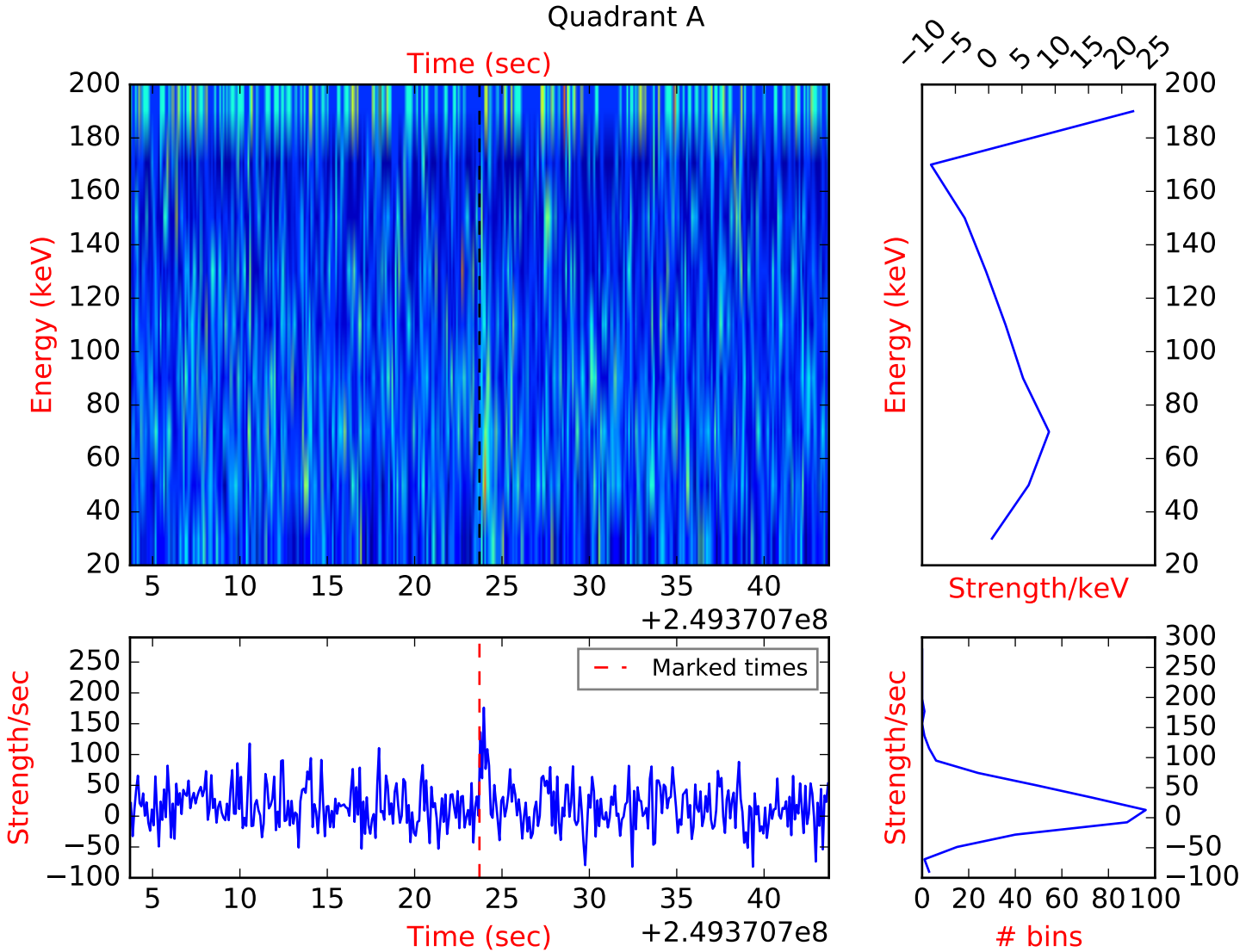
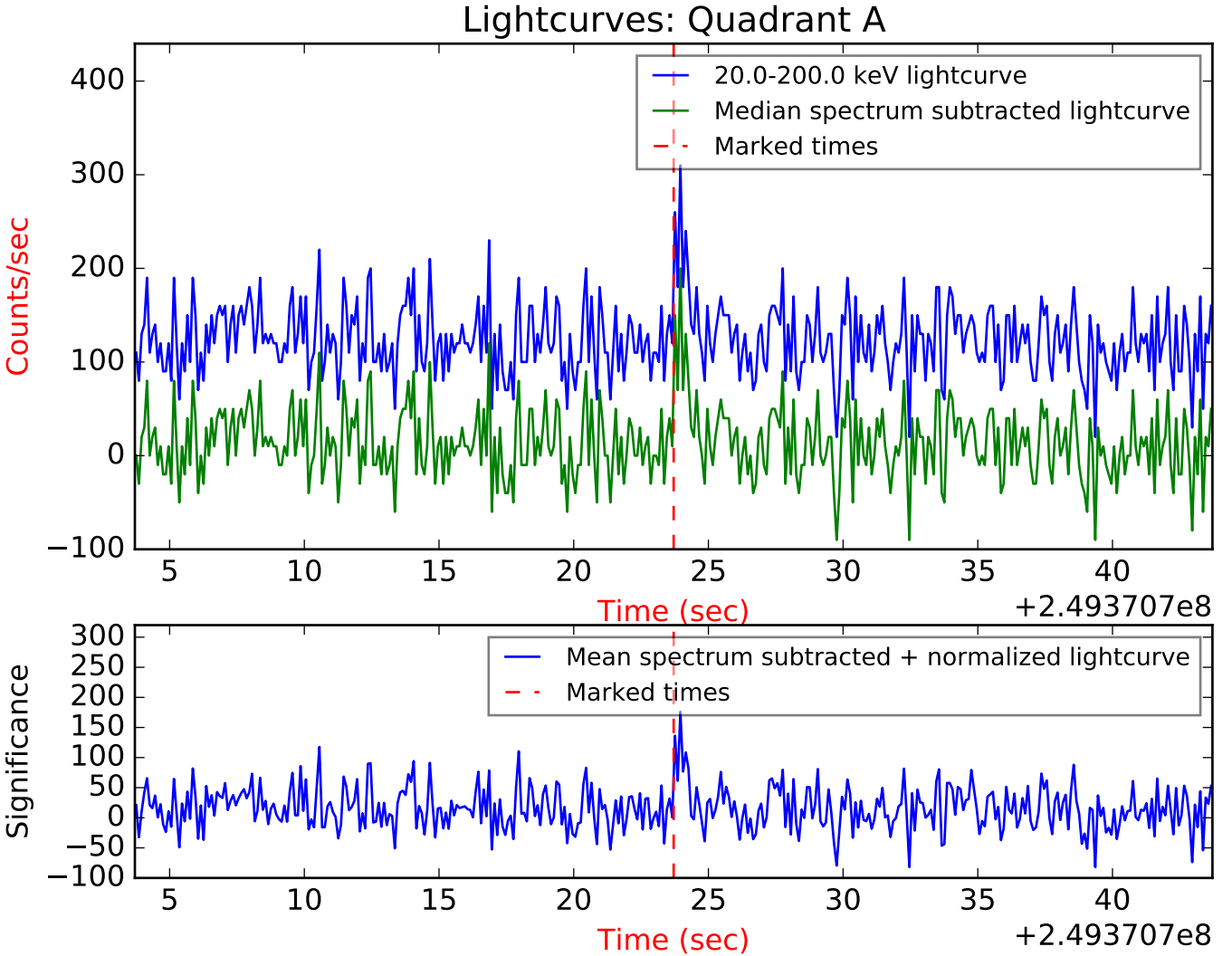
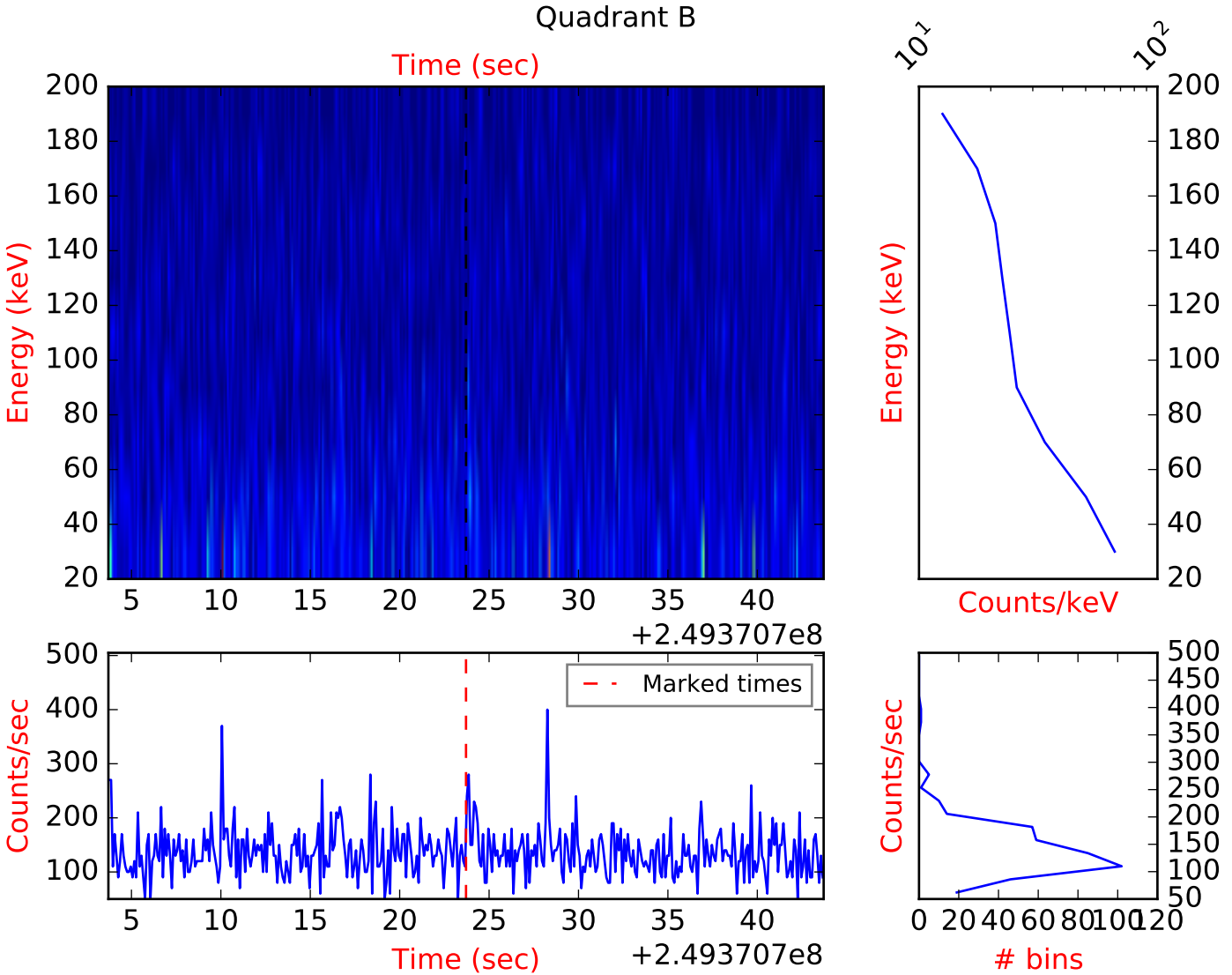
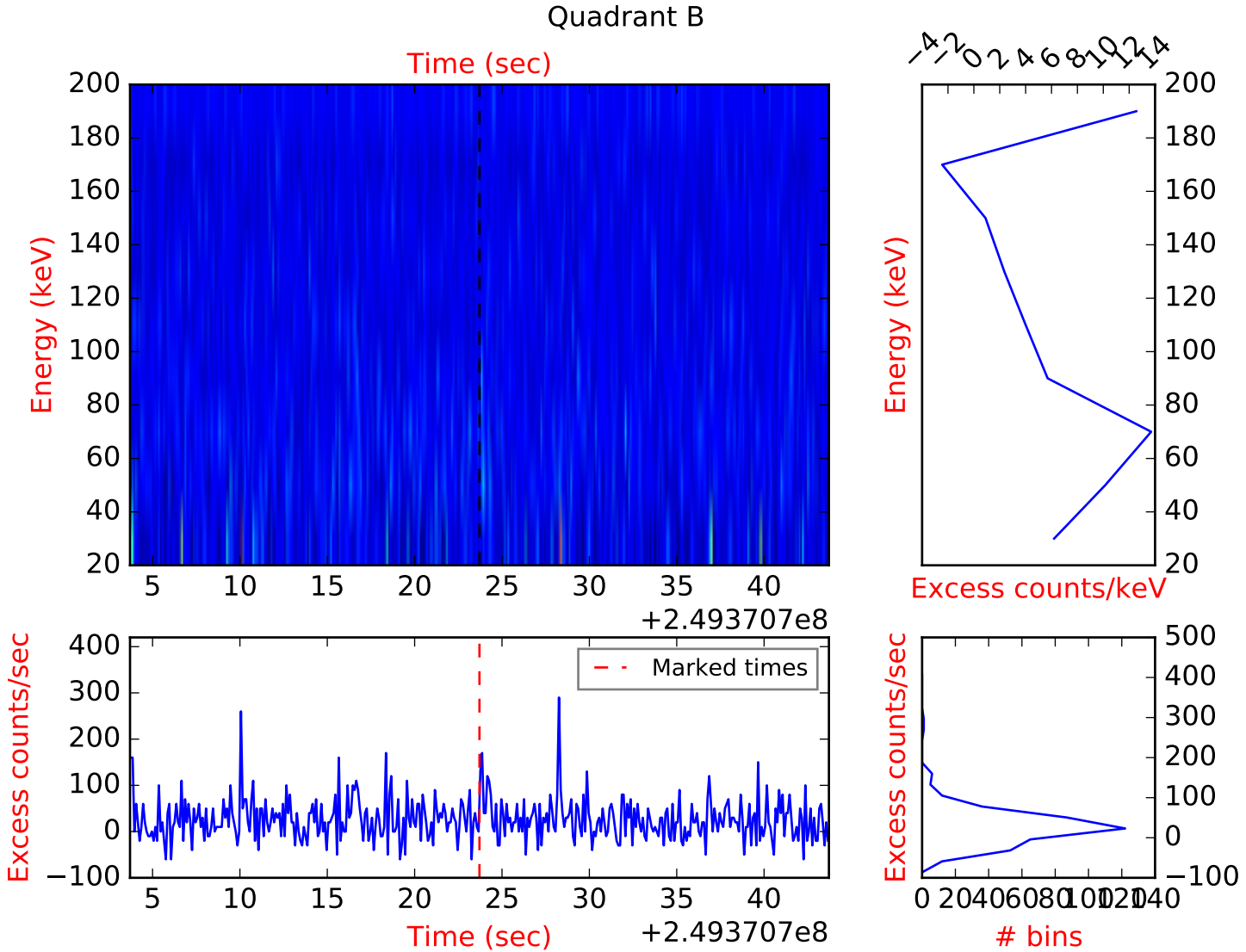

Quadrant A
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
5
10
15
20
25
30
35
40
+2.493707e8
$10^1$
$10^2$
Counts/keV
Counts/sec
400
300
200
100
0
Marked times
Time (sec)
+2.493707e8
450
400
350
300
250
200
150
100
50
0
0 20 40 60 80 100 120
# bins

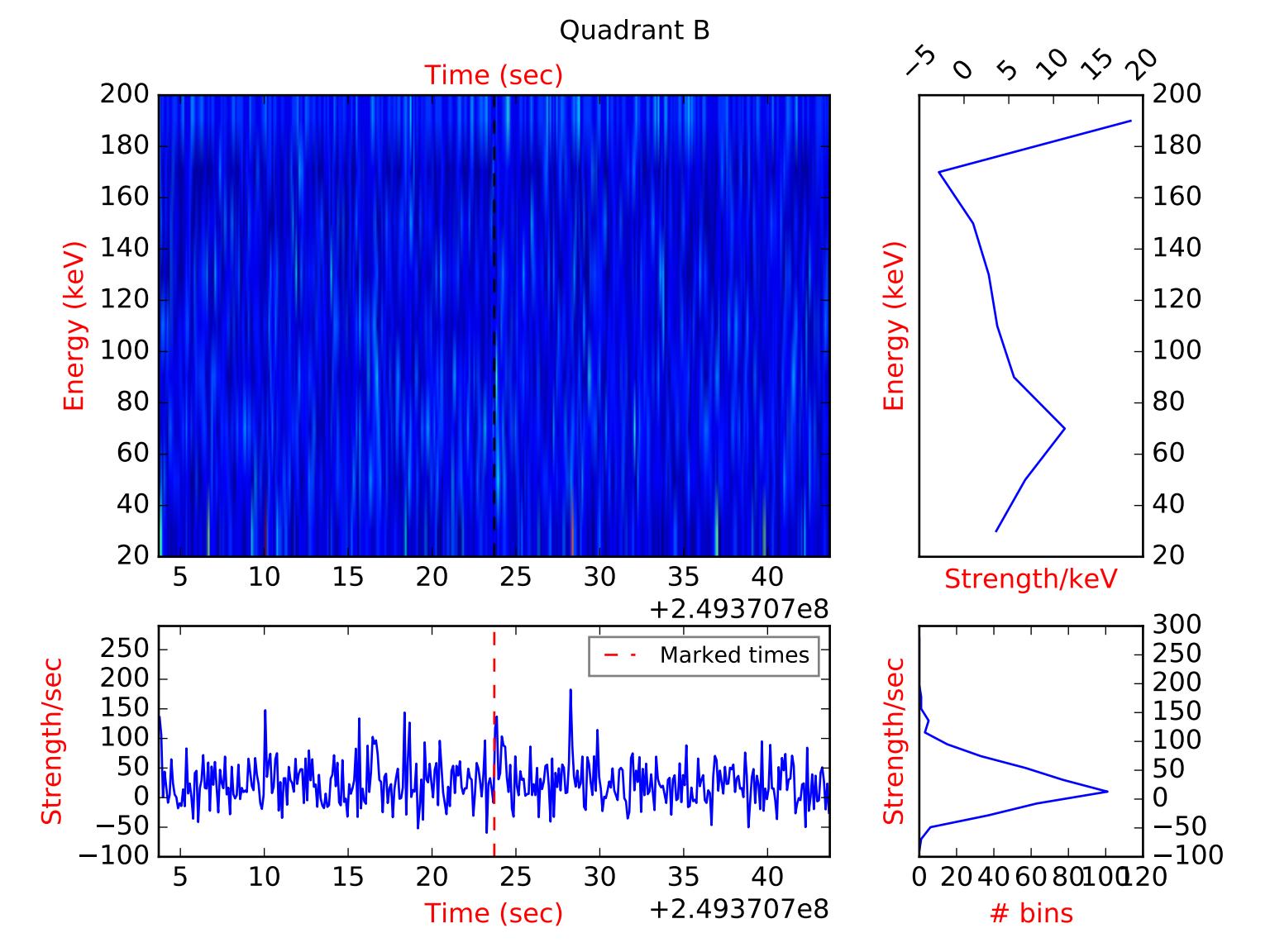

Quadrant A
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
5
10
15
20
25
30
35
40
+2.493707e8
−10
−5
0
5
10
15
Excess counts/keV
Excess counts/sec
Marked times
250
200
150
100
50
0
−50
−100
Time (sec)
+2.493707e8
300
250
200
150
100
50
0
−50
−100
0
20
40
60
80
100
# bins

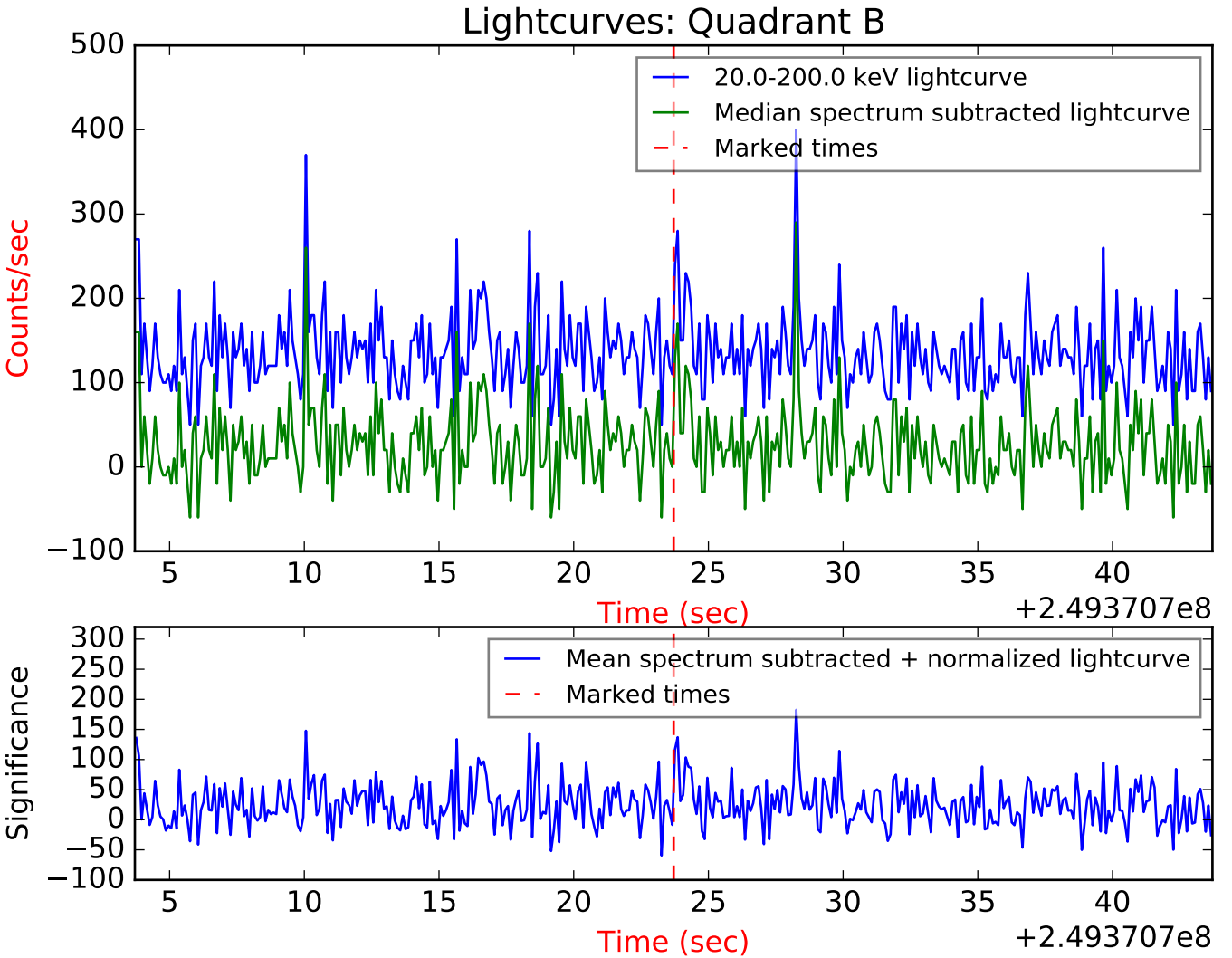

Quadrant A
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
5
10
15
20
25
30
35
40
+2.493707e8
−10
−5
0
5
10
15
20
25
Strength/keV
Strength/sec
Marked times
250
200
150
100
50
0
−50
−100
Time (sec)
+2.493707e8
300
250
200
150
100
50
0
−50
−100
0
20
40
60
80
100
# bins

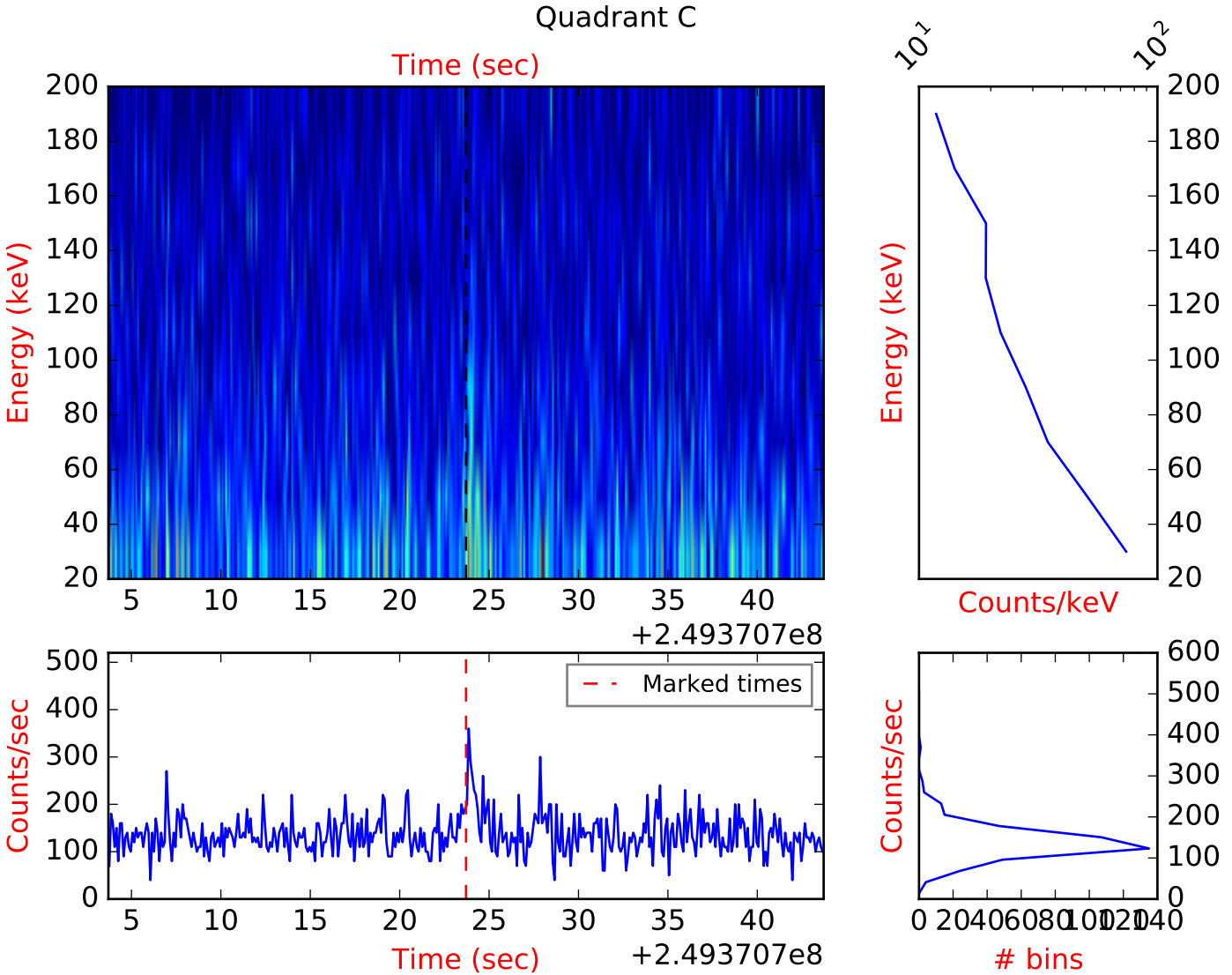

Lightcurves: Quadrant A
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
400
300
200
100
0
−100
5
10
15
20
25
30
35
40
Time (sec)
+2.493707e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
300
250
200
150
100
50
0
−50
−100
5
10
15
20
25
30
35
40
Time (sec)
+2.493707e8

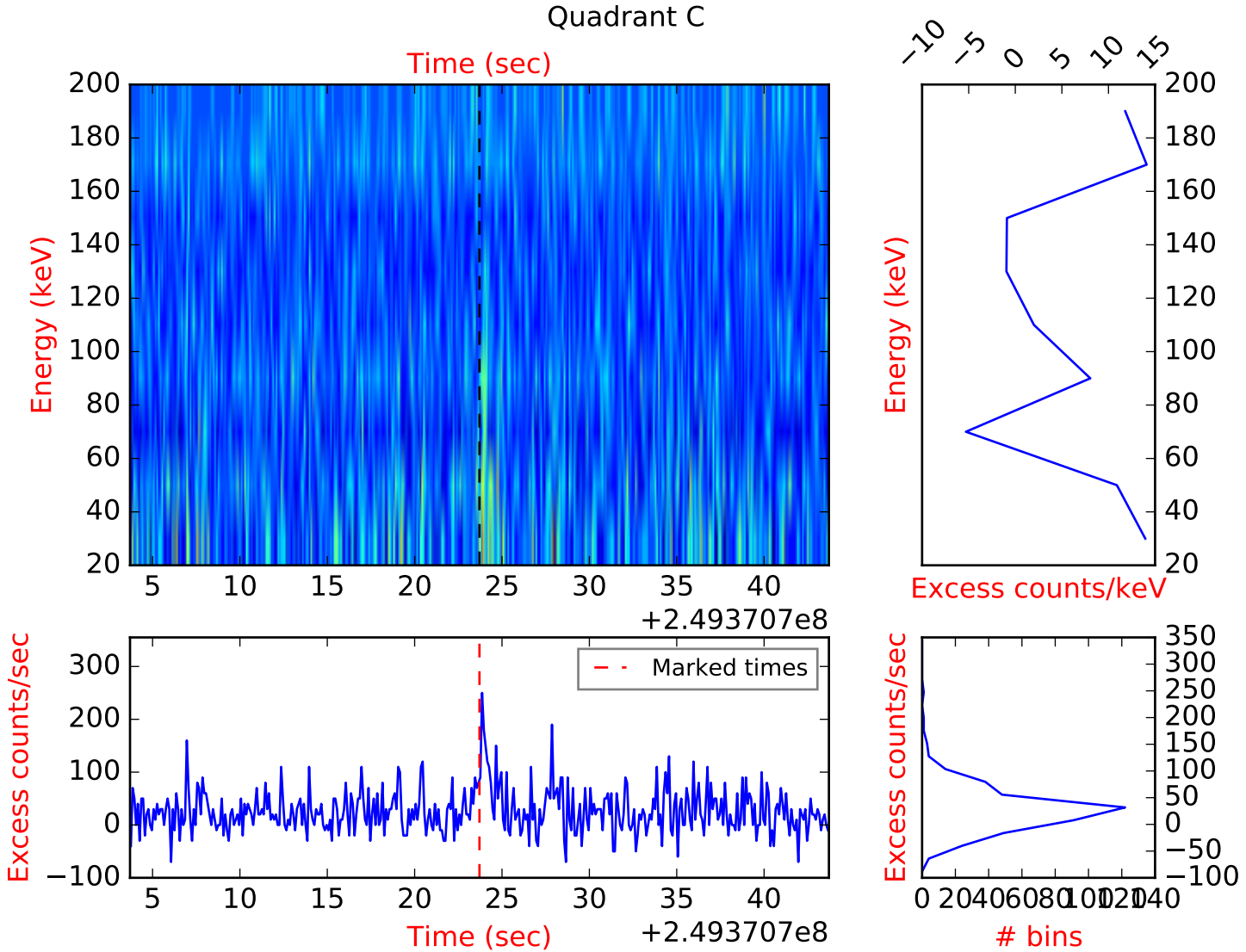

Quadrant B
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
5
10
15
20
25
30
35
40
+2.493707e8
$10^1$
$10^2$
Counts/keV
Counts/sec
500
400
300
200
100
Marked times
Time (sec)
450
350
250
150
50
0
20
40
60
80
100
120
# bins

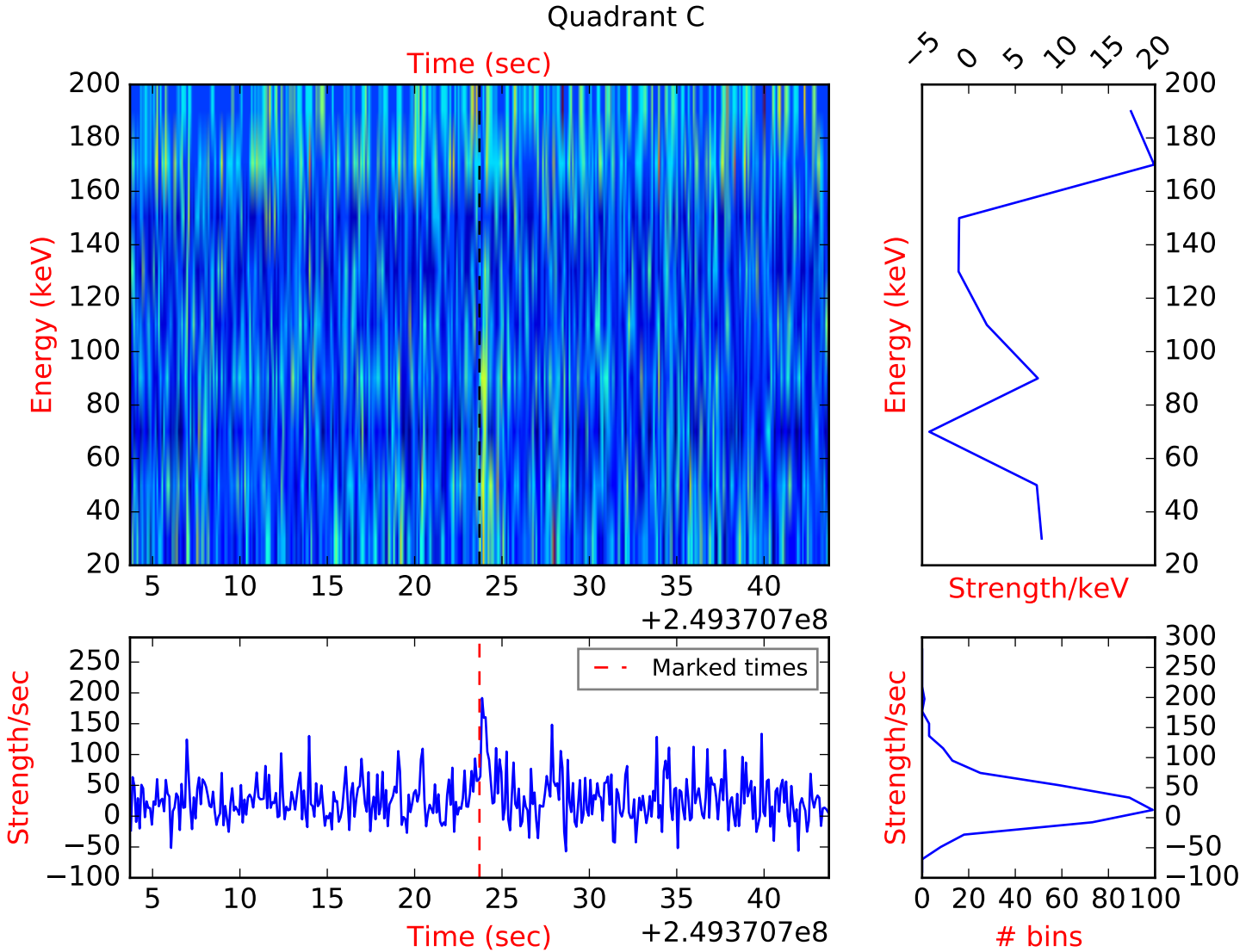

Quadrant B
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
5
10
15
20
25
30
35
40
+2.493707e8
−4
−2
0
2
4
6
8
10
12
14
Excess counts/keV
Excess counts/sec
400
300
200
100
0
−100
Marked times
Time (sec)
+2.493707e8
500
0
20
40
60
80
100
120
140
# bins

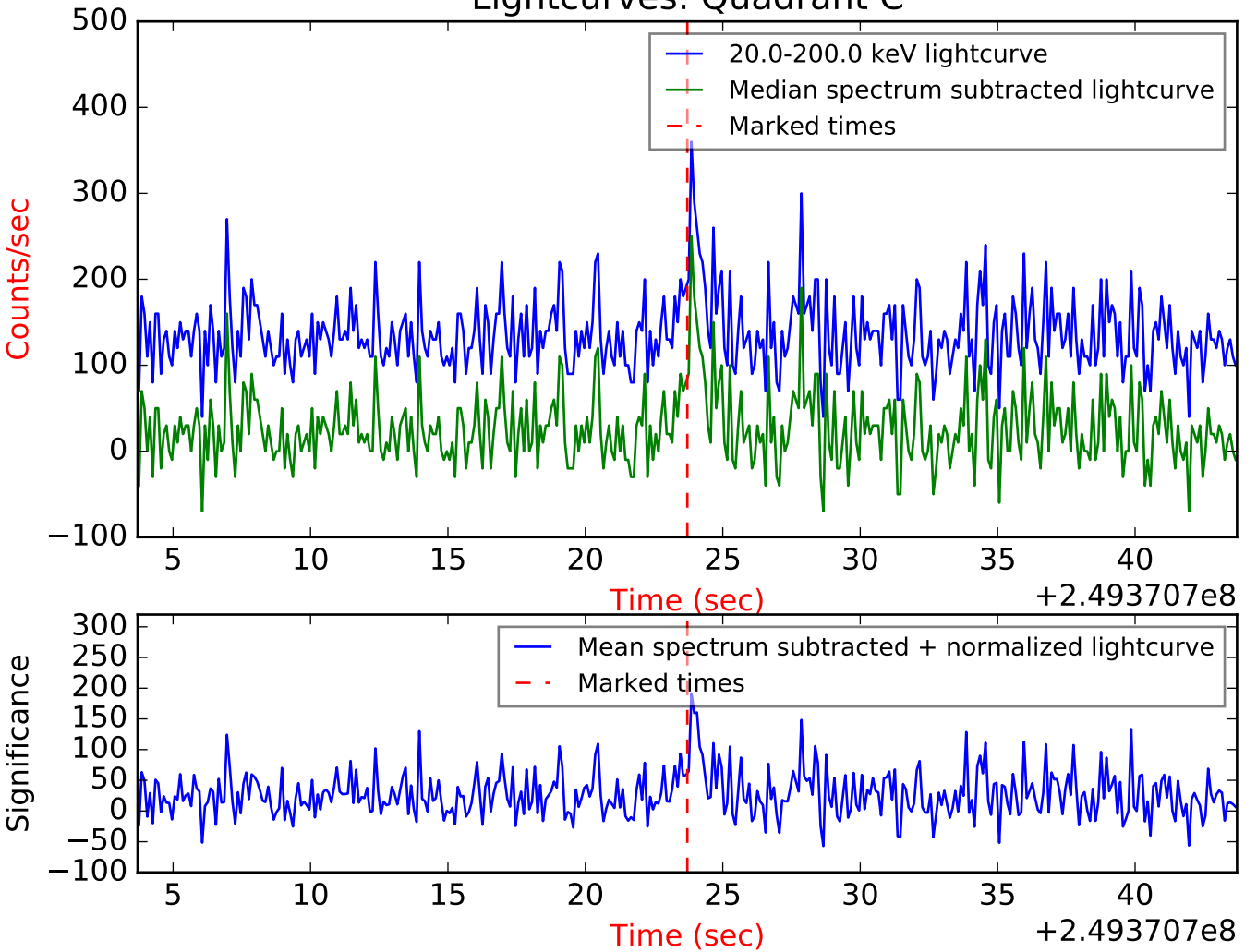

Quadrant B
Time (sec)
Energy (keV)
+2.493707e8
Strength/keV
Marked times
Strength/sec
Time (sec)
+2.493707e8
Strength/sec
# bins

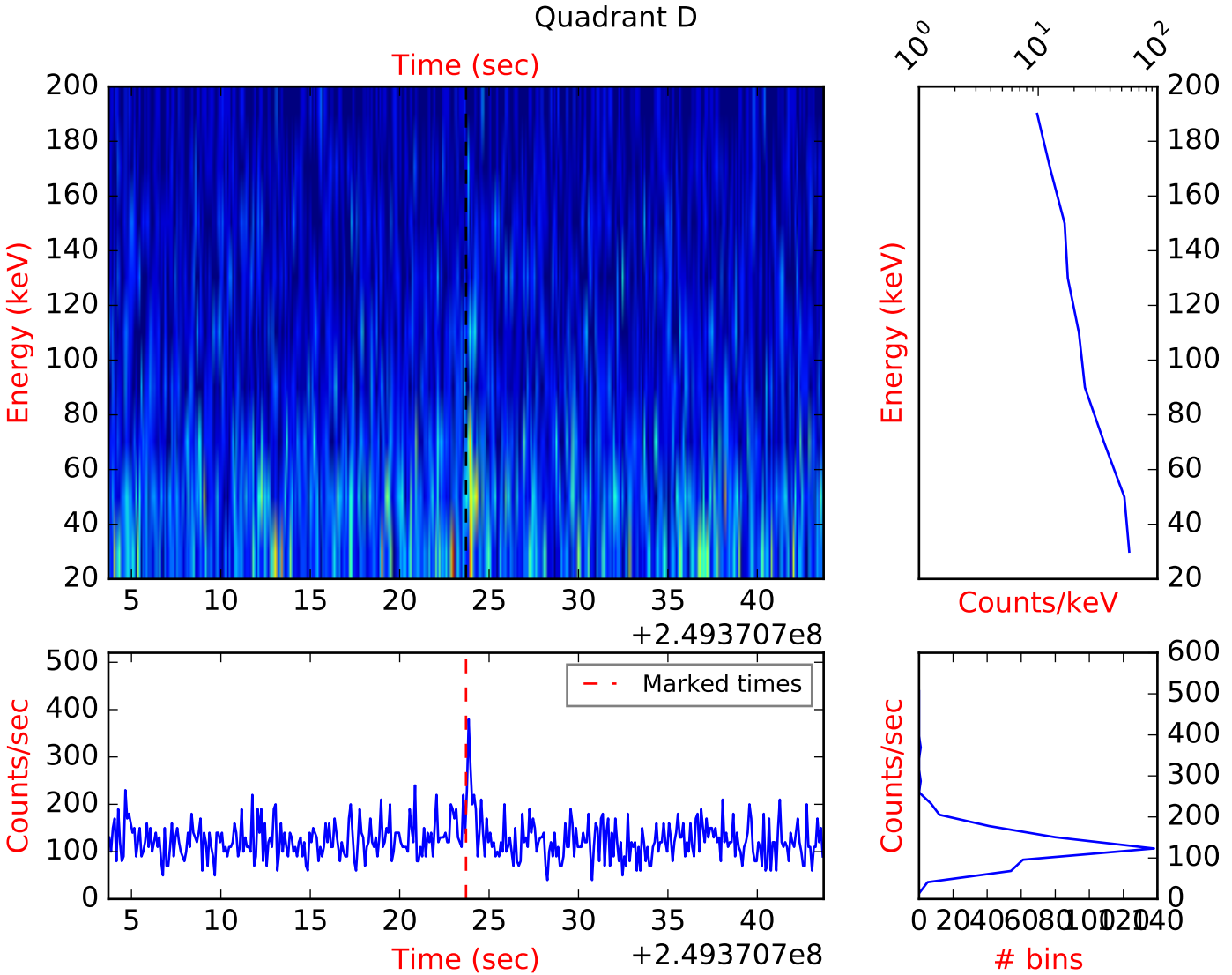

Lightcurves: Quadrant B
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
Time (sec)
+2.493707e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
Time (sec)
+2.493707e8

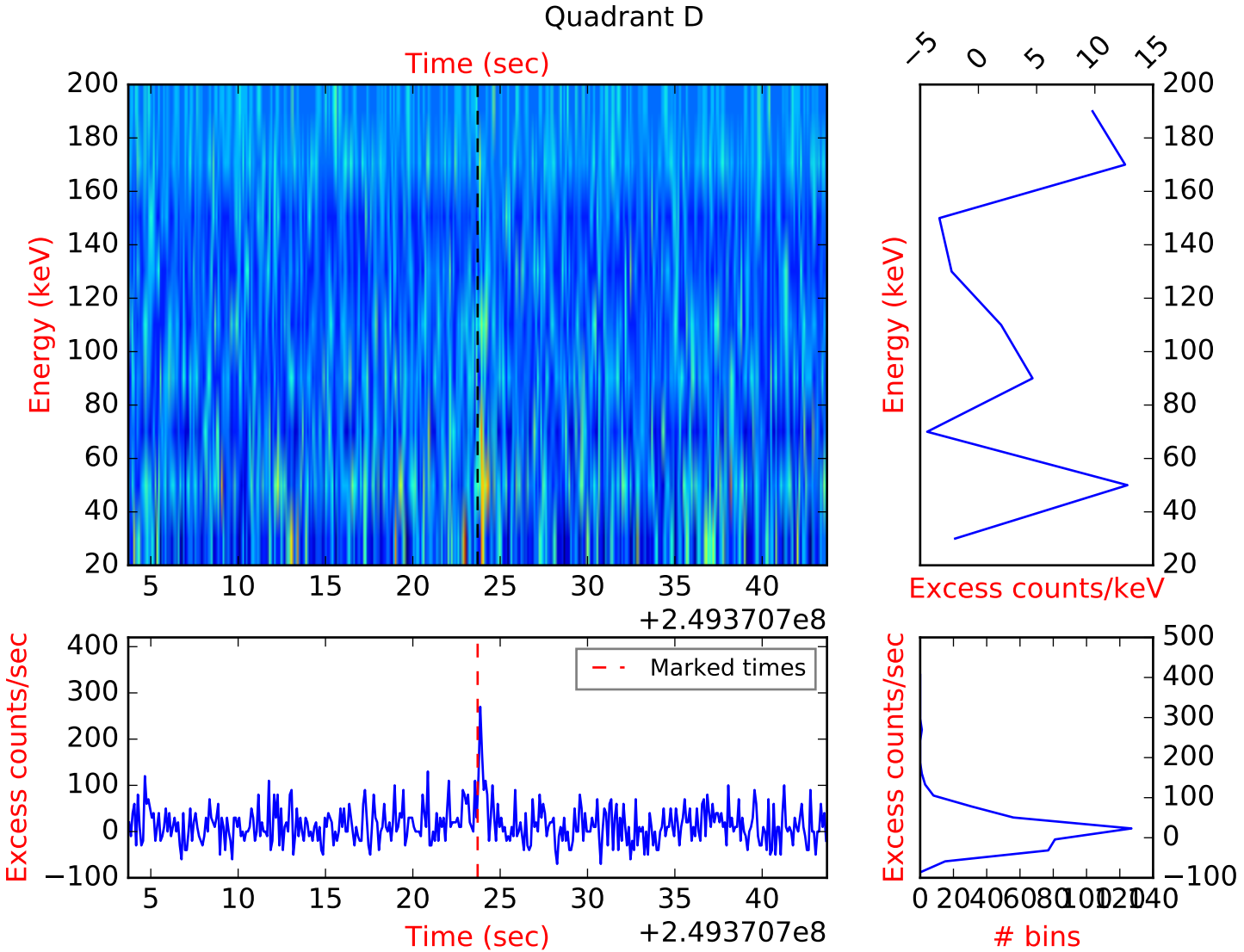

Quadrant C
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
5
10
15
20
25
30
35
40
+2.493707e8
$10^1$
$10^2$
Counts/keV
Counts/sec
500
400
300
200
100
0
Marked times
Time (sec)
600
0 20 40 60 80 100 120 140
# bins

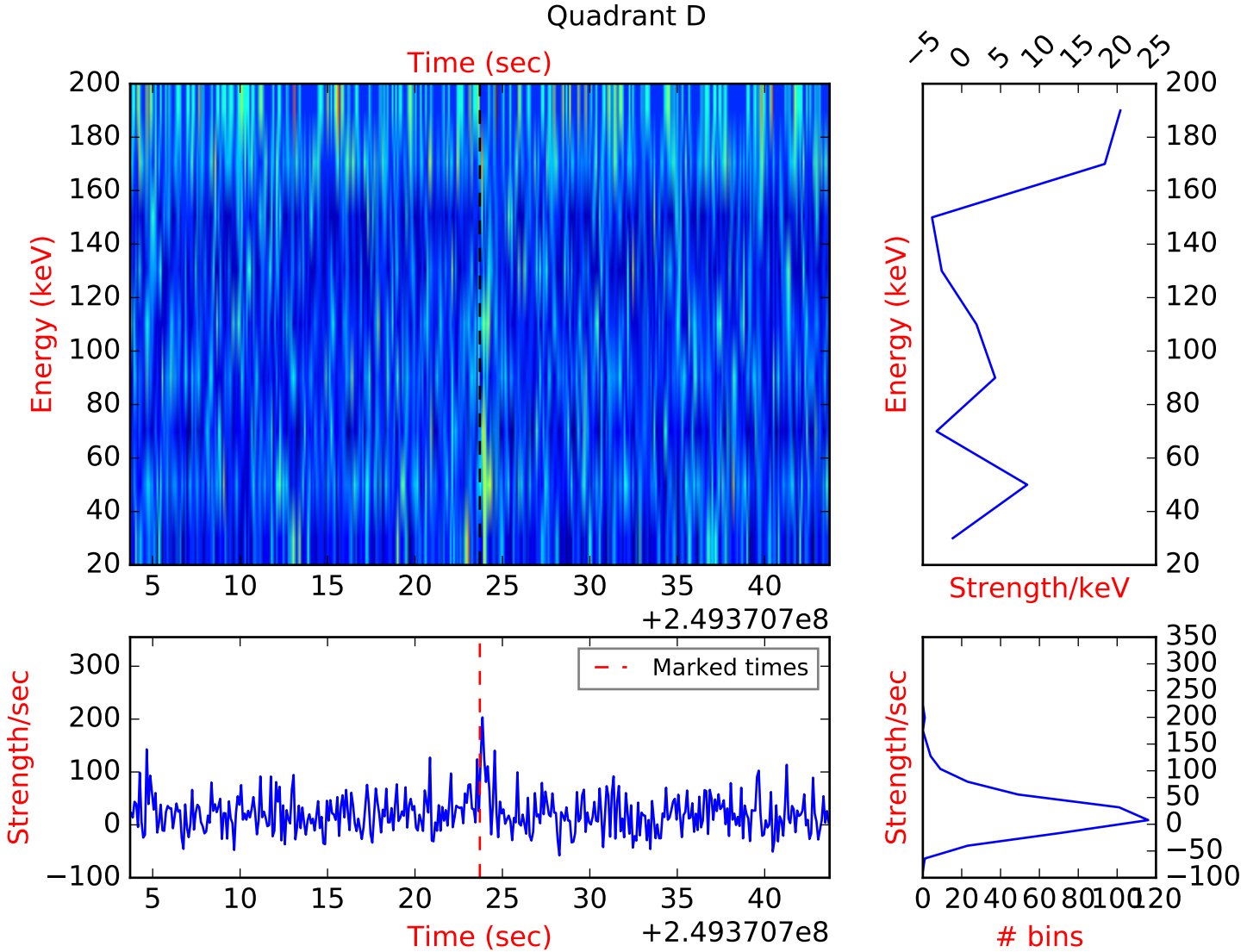

Quadrant C
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
5
10
15
20
25
30
35
40
+2.493707e8
−10
−5
0
5
10
15
Excess counts/keV
Excess counts/sec
300
200
100
0
−100
Marked times
Time (sec)
+2.493707e8
350
300
250
200
150
100
50
0
−50
−100
0 20 40 60 80 100 120 140
# bins

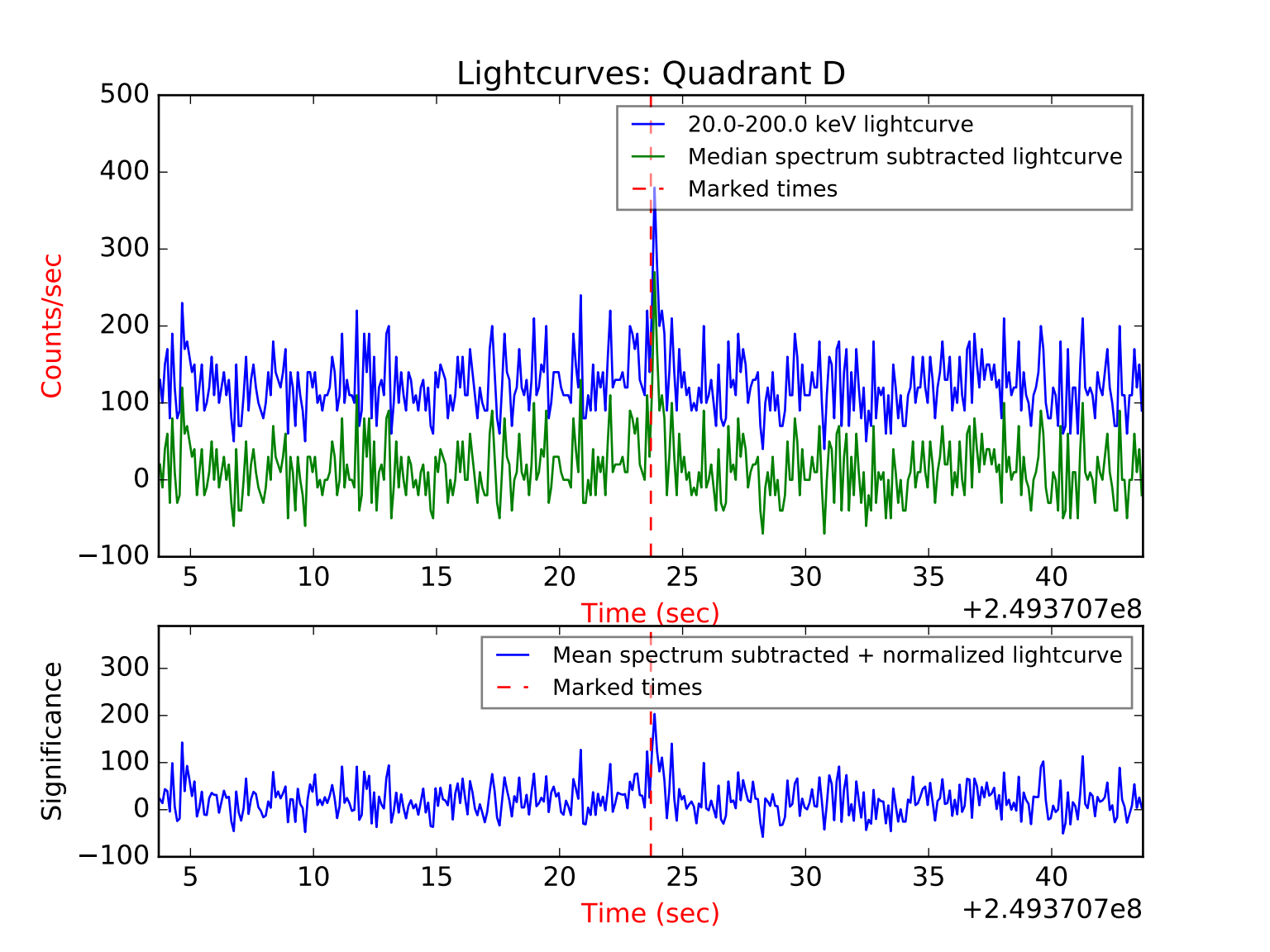

Quadrant C
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
5
10
15
20
25
30
35
40
+2.493707e8
−5
0
5
10
15
20
Strength/keV
Strength/sec
Marked times
250
200
150
100
50
0
−50
−100
Time (sec)
+2.493707e8
300
250
200
150
100
50
0
−50
−100
0
20
40
60
80
100
# bins

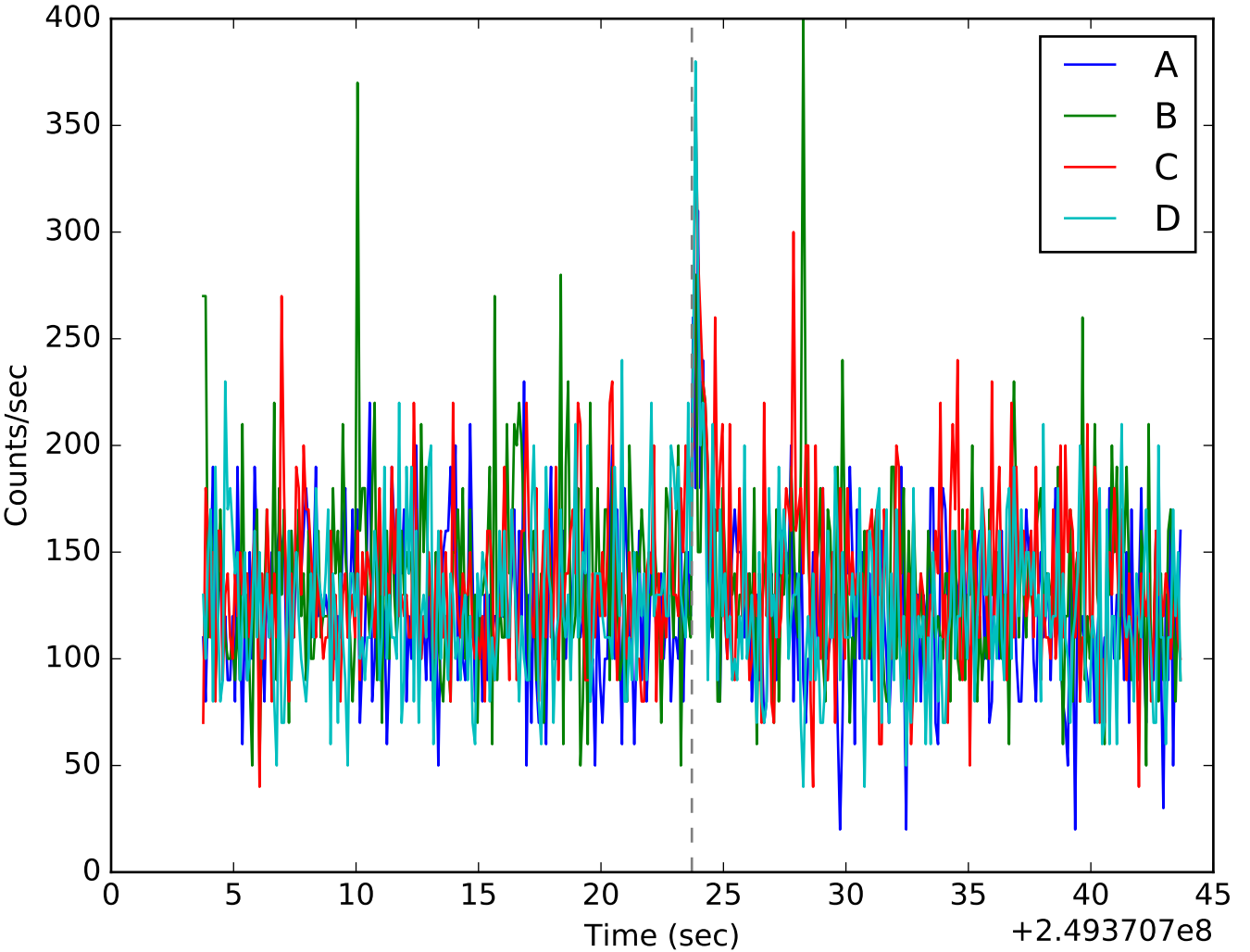

Lightcurves: Quadrant C
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
Time (sec)
+2.493707e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
Time (sec)
+2.493707e8


Quadrant D
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
5
10
15
20
25
30
35
40
+2.493707e8
$10^0$
$10^1$
$10^2$
Energy (keV)
Counts/keV
Counts/sec
Marked times
500
400
300
200
100
0
Time (sec)
+2.493707e8
Counts/sec
600
500
400
300
200
100
0
0 20 40 60 80 100 120 140
# bins


Quadrant D
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
5
10
15
20
25
30
35
40
+2.493707e8
−5
0
5
10
15
Excess counts/keV
Excess counts/sec
400
300
200
100
0
−100
Marked times
Time (sec)
+2.493707e8
500
0
20
40
60
80
100
120
140
# bins


Quadrant D
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
5
10
15
20
25
30
35
40
+2.493707e8
−5
0
5
10
15
20
25
Strength/keV
Strength/sec
300
200
100
0
−100
Marked times
Time (sec)
+2.493707e8
350
300
250
200
150
100
50
0
−50
−100
0
20
40
60
80
100
120
# bins


Lightcurves: Quadrant D
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
Time (sec)
+2.493707e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
Time (sec)
+2.493707e8


A
B
C
D
Counts/sec
Time (sec)
+2.493707e8
0
50
100
150
200
250
300
350
400
0
5
10
15
20
25
30
35
40
45