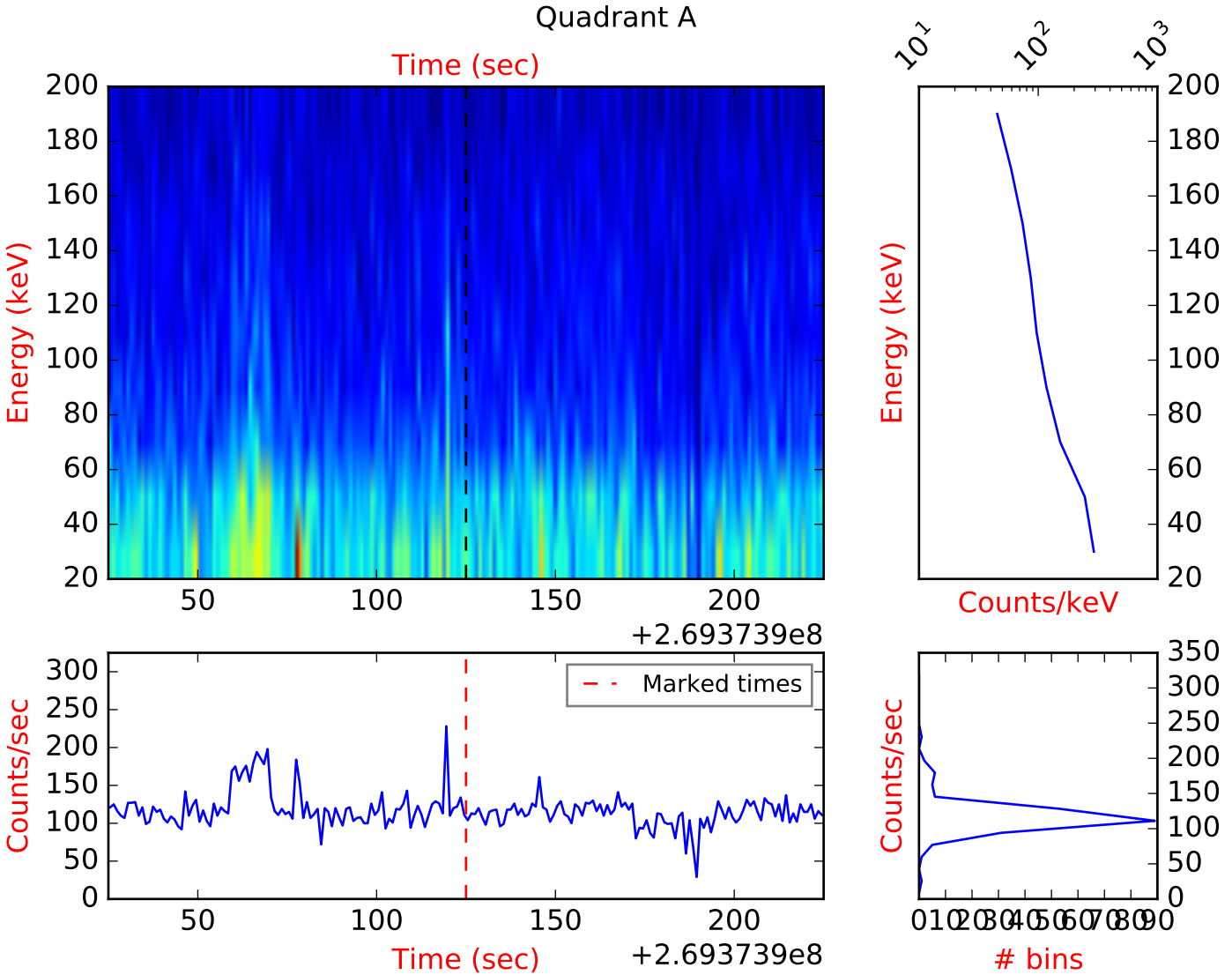
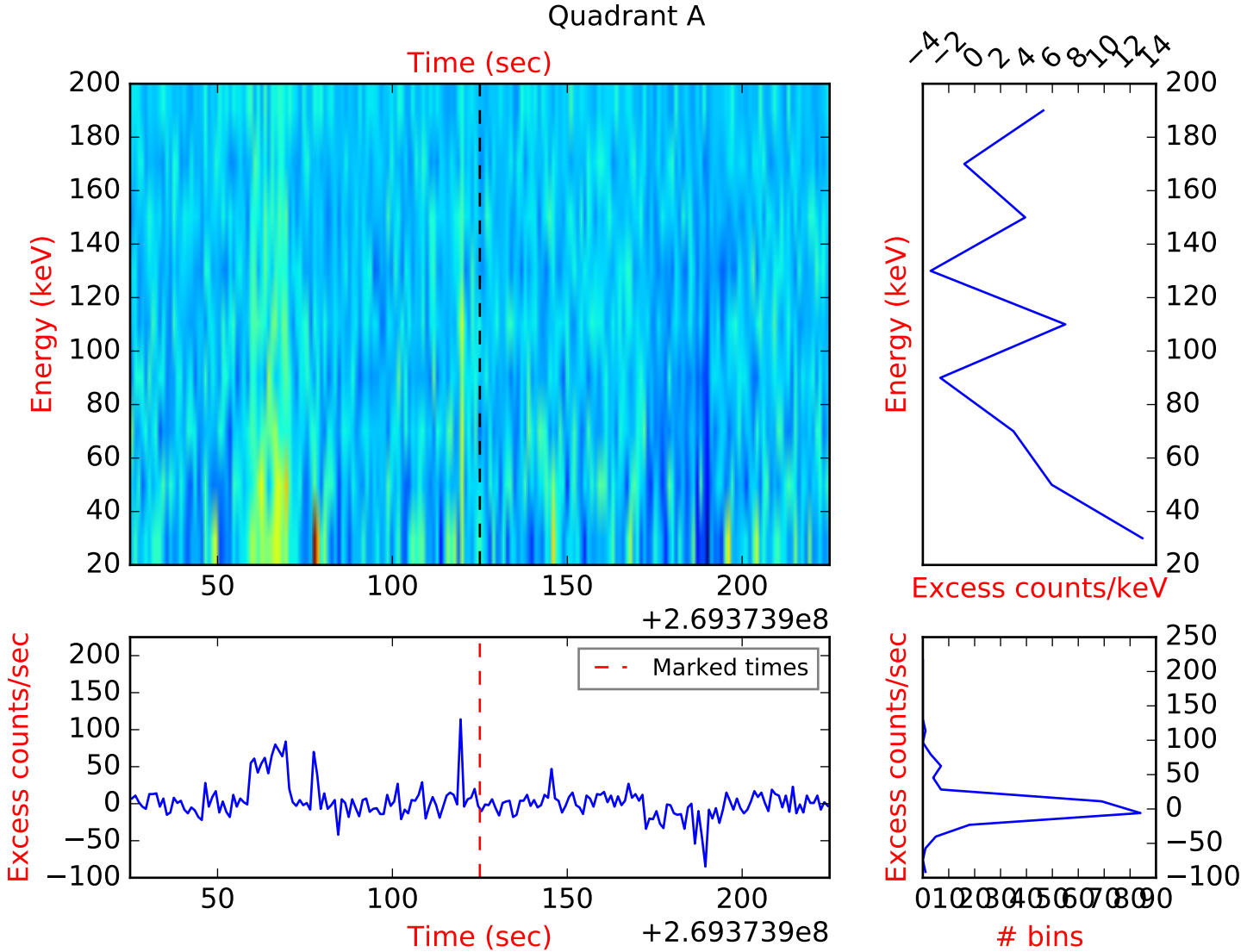
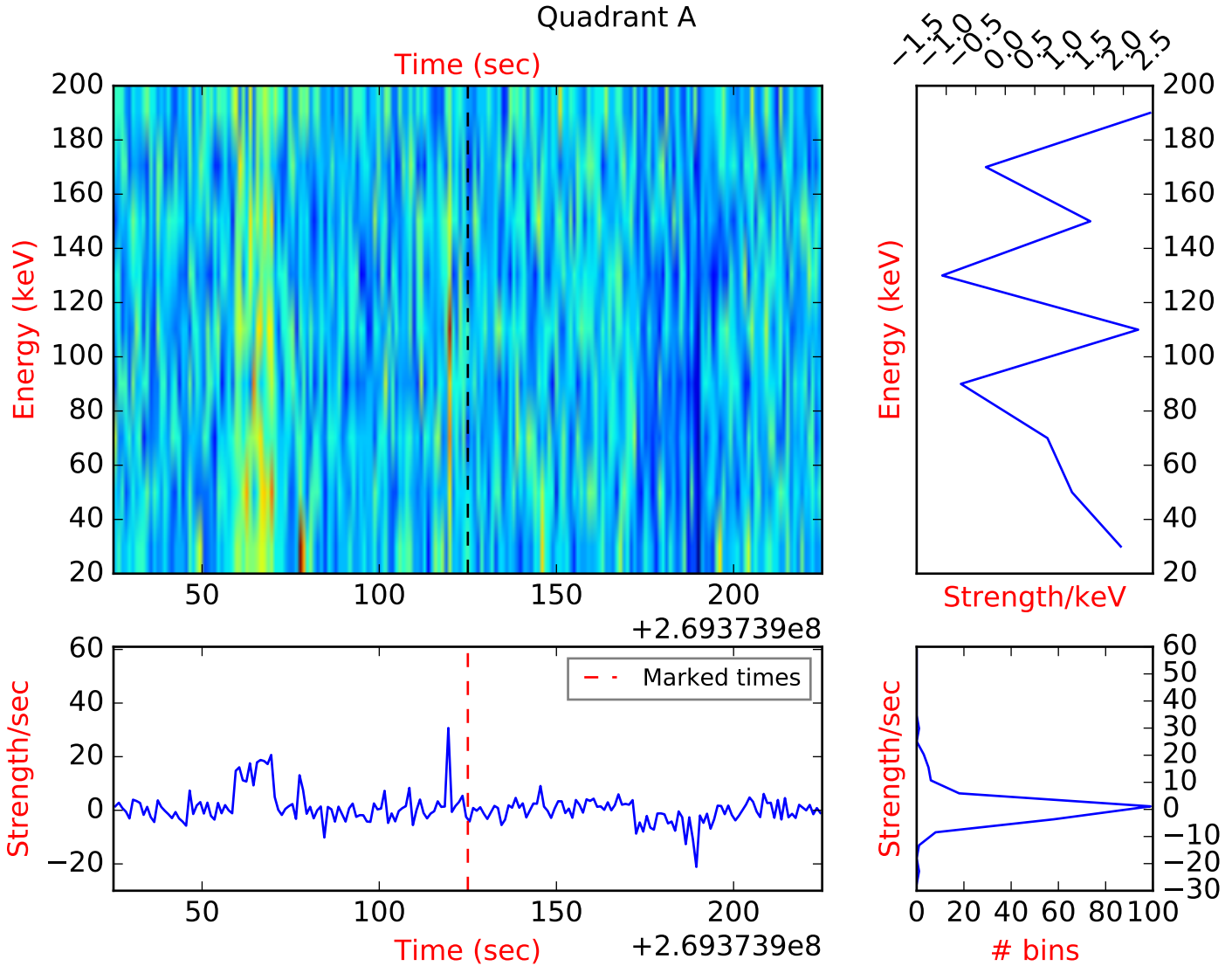
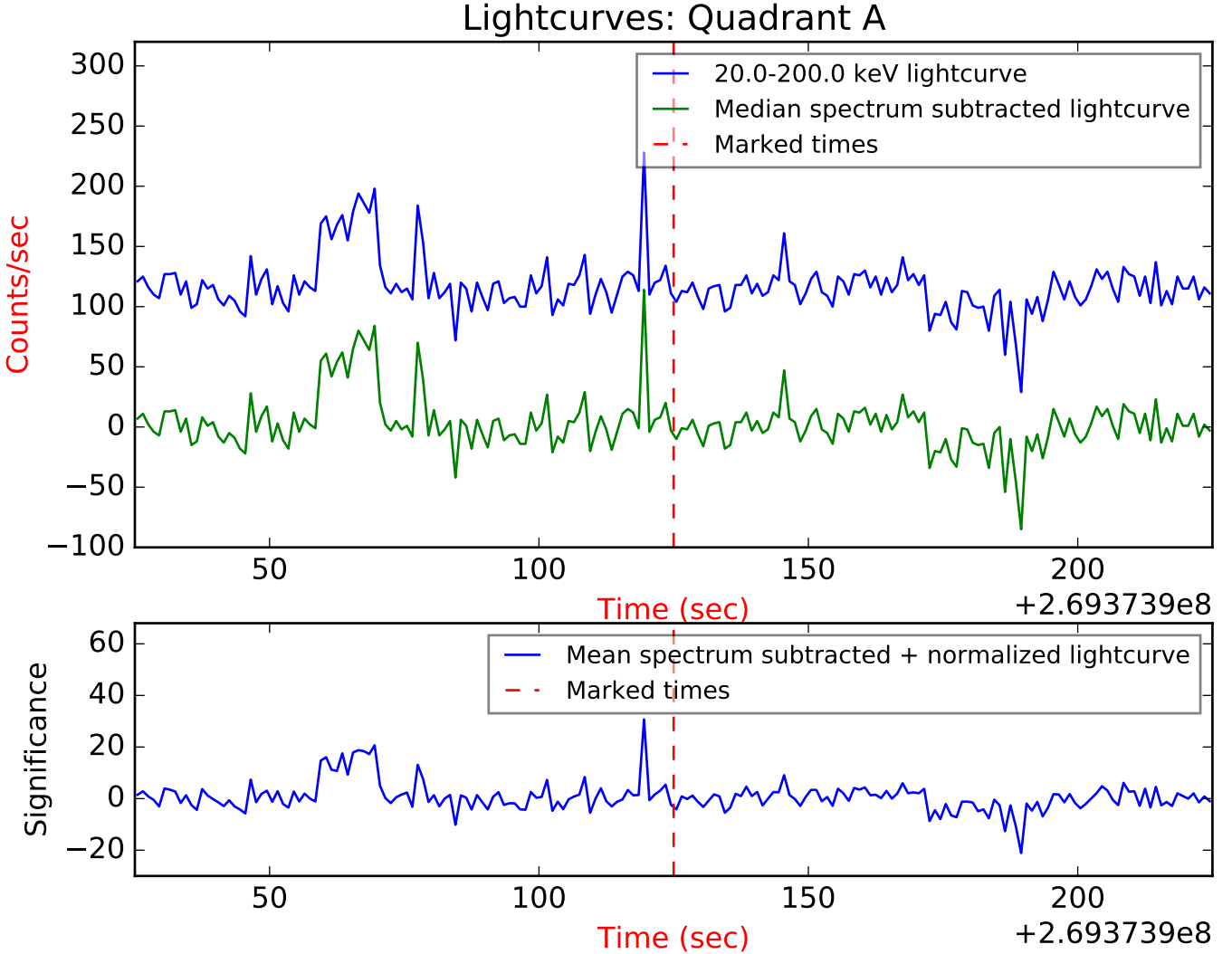
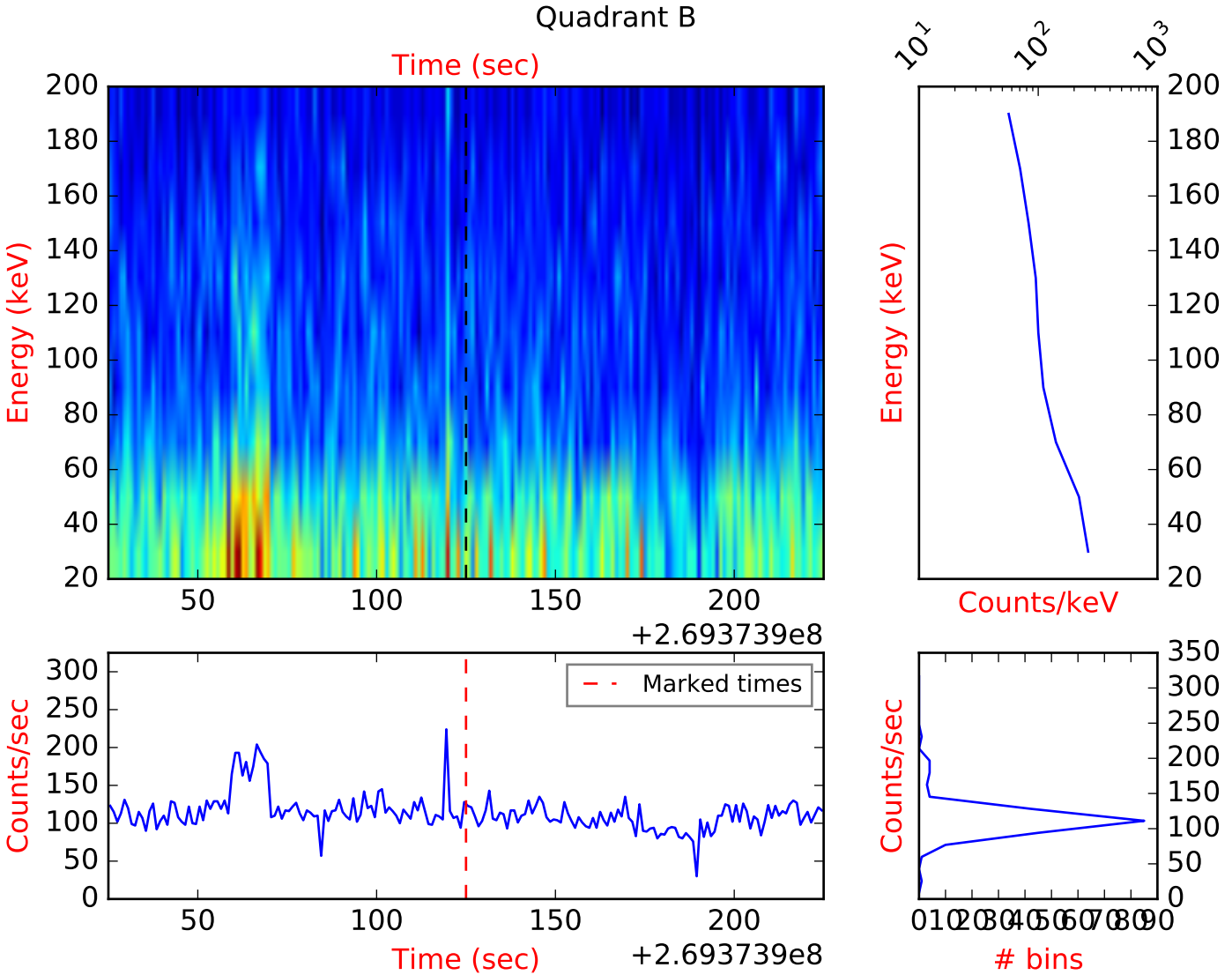
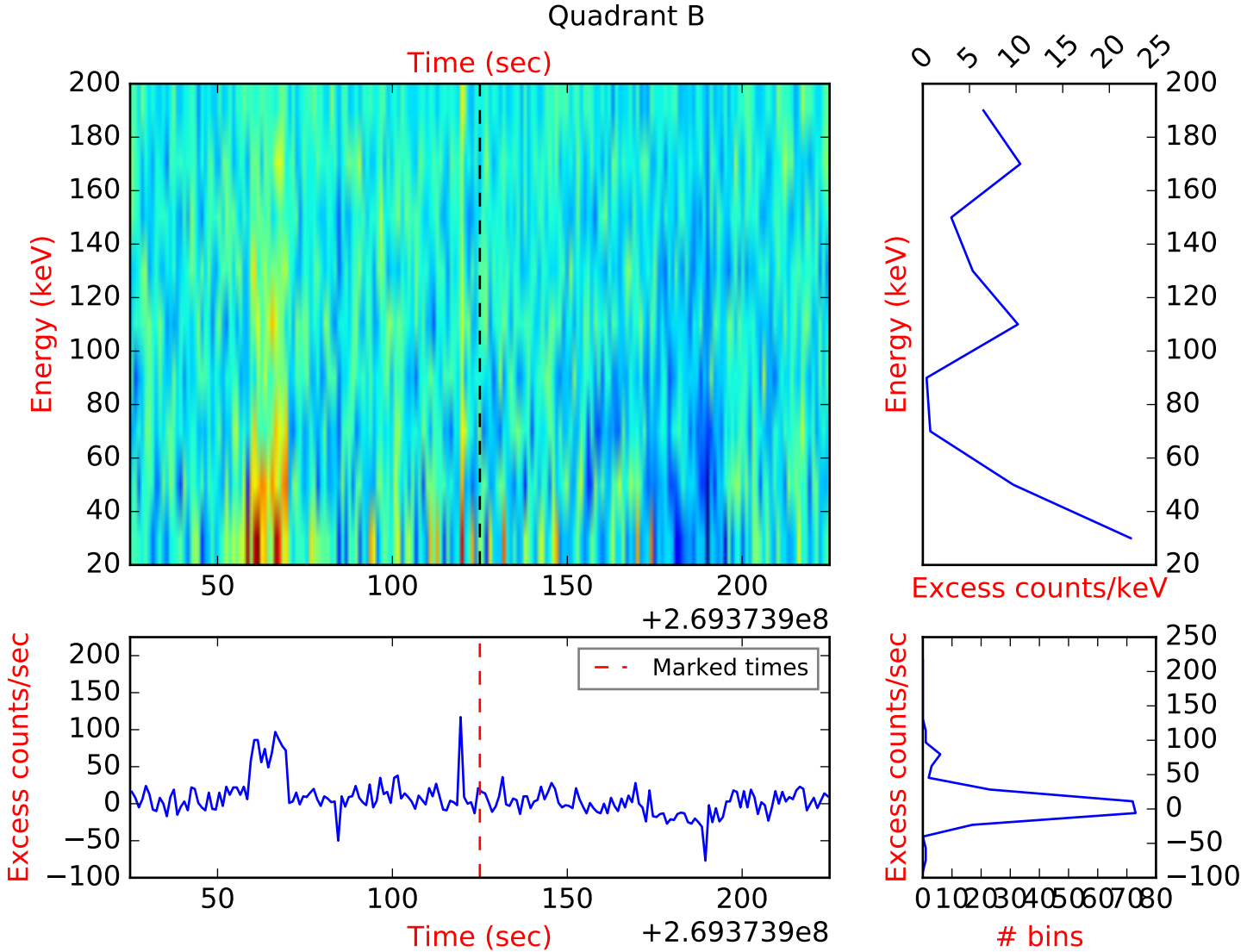

Quadrant A
Time (sec)
Energy (keV)
+2.693739e8
Counts/keV
Marked times
Counts/sec
Time (sec)
+2.693739e8
Counts/sec
bins

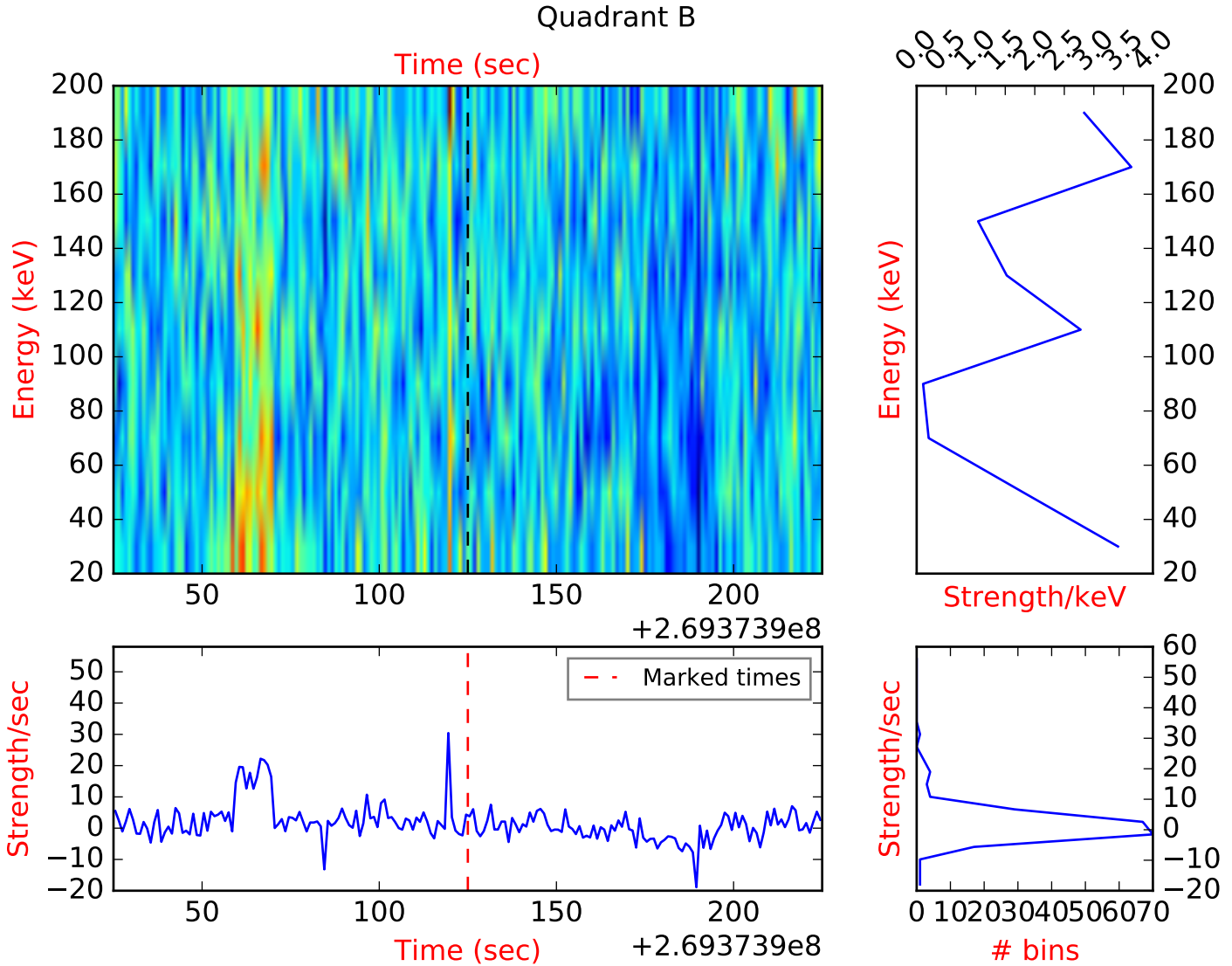

Quadrant A
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
50
100
150
200
+2.693739e8
−4 −2 0 2 4 6 8 10 12 14
Excess counts/keV
Excess counts/sec
Marked times
250
200
150
100
50
0
−50
−100
0 10 20 30 40 50 60 70 80 90
bins

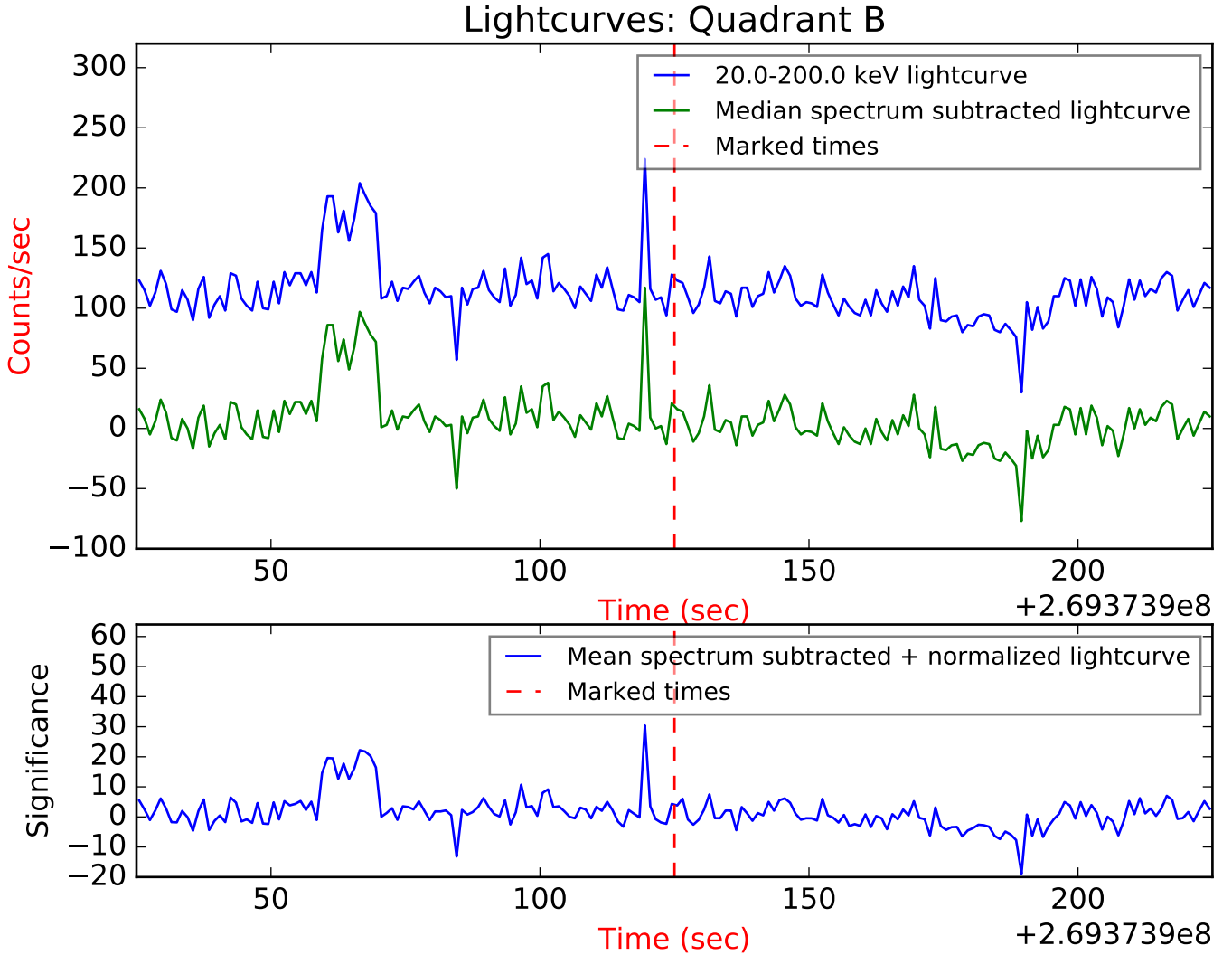

Quadrant A
Time (sec)
Energy (keV)
+2.693739e8
Strength/keV
Marked times
Strength/sec
Time (sec)
+2.693739e8
Strength/sec
bins

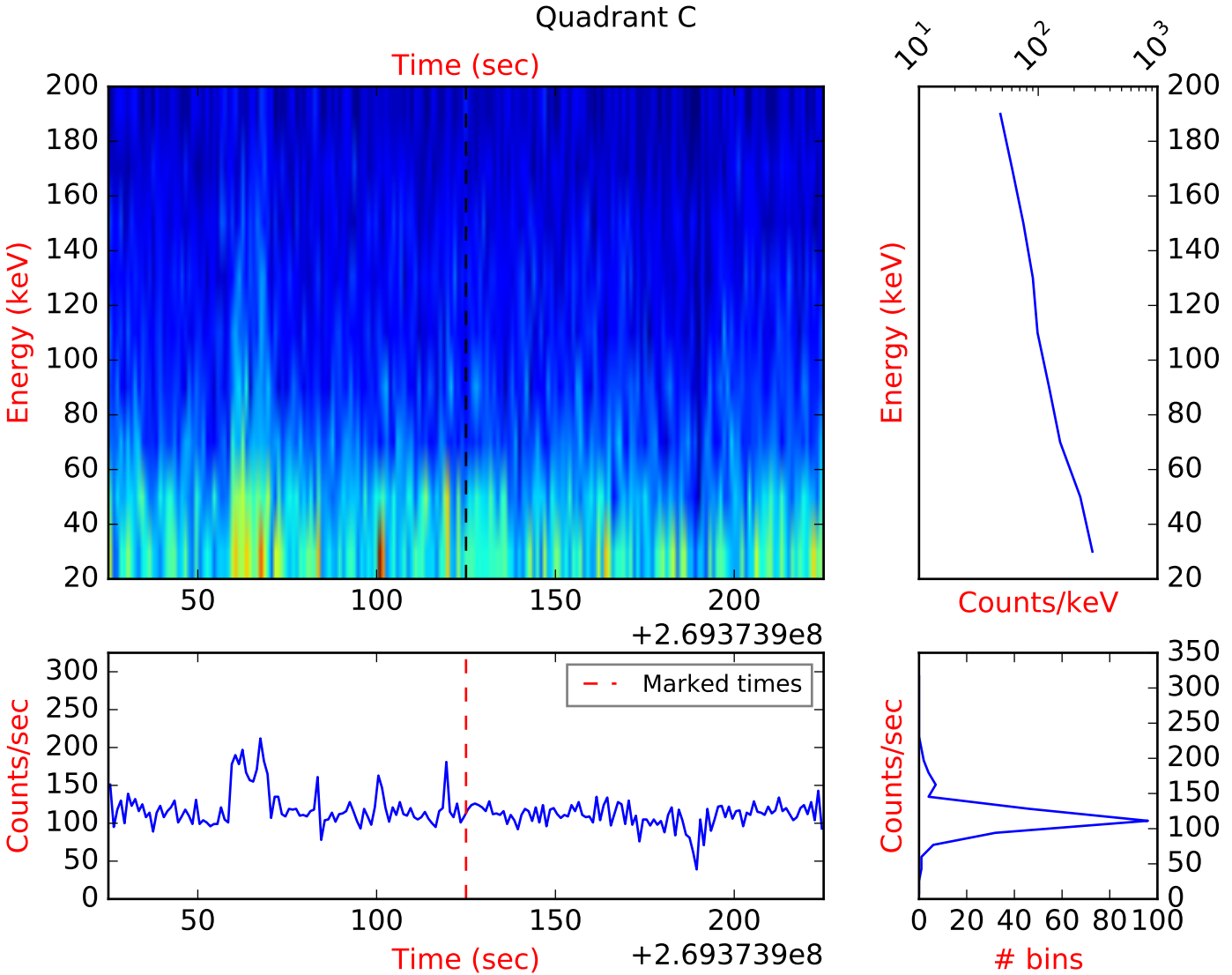

Lightcurves: Quadrant A
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
300
250
200
150
100
50
0
−50
−100
50
100
150
200
Time (sec)
+2.693739e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
60
40
20
0
−20
50
100
150
200
Time (sec)
+2.693739e8

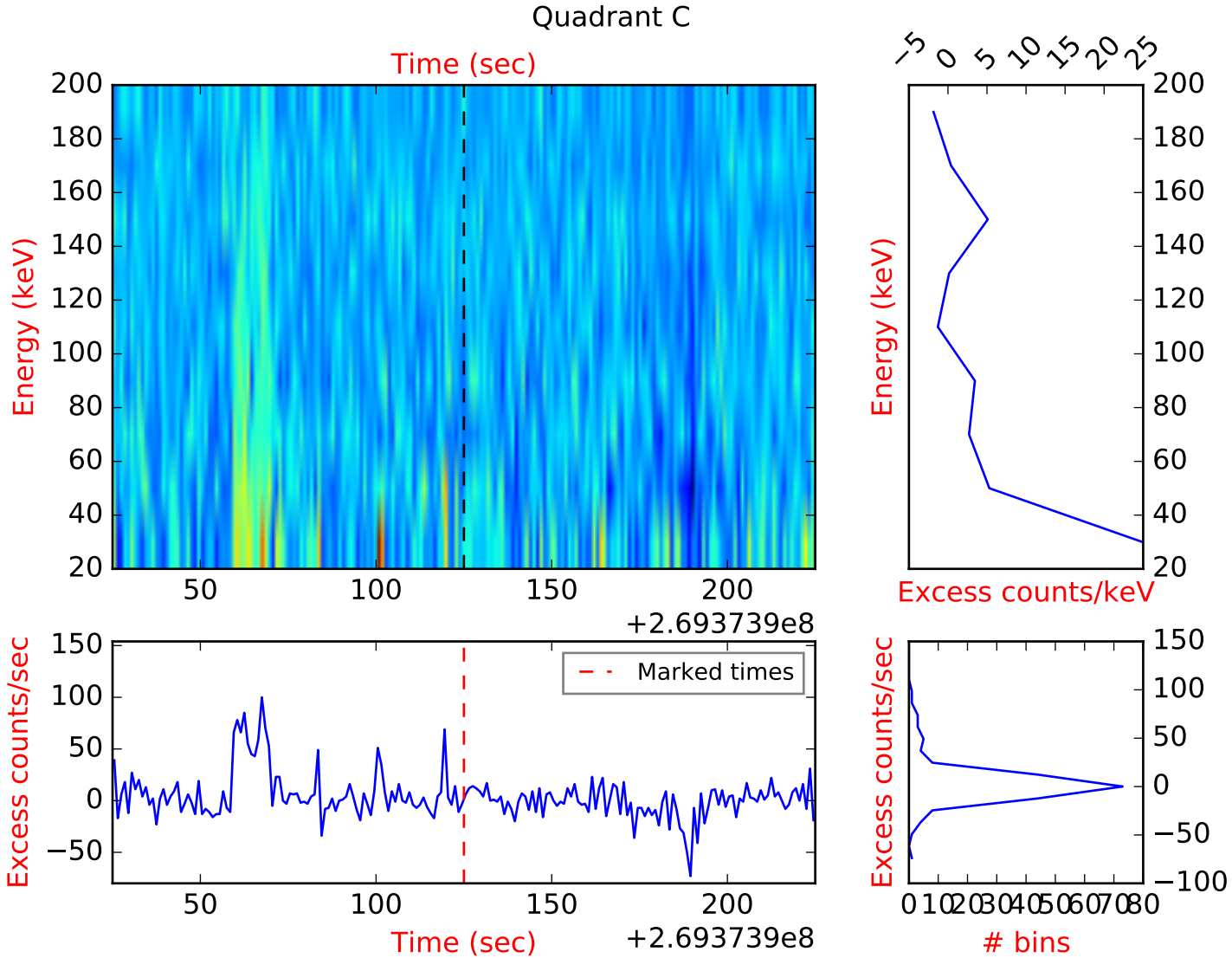

Quadrant B
Time (sec)
Energy (keV)
+2.693739e8
Counts/keV
Marked times
Counts/sec
Time (sec)
+2.693739e8
Counts/sec
bins

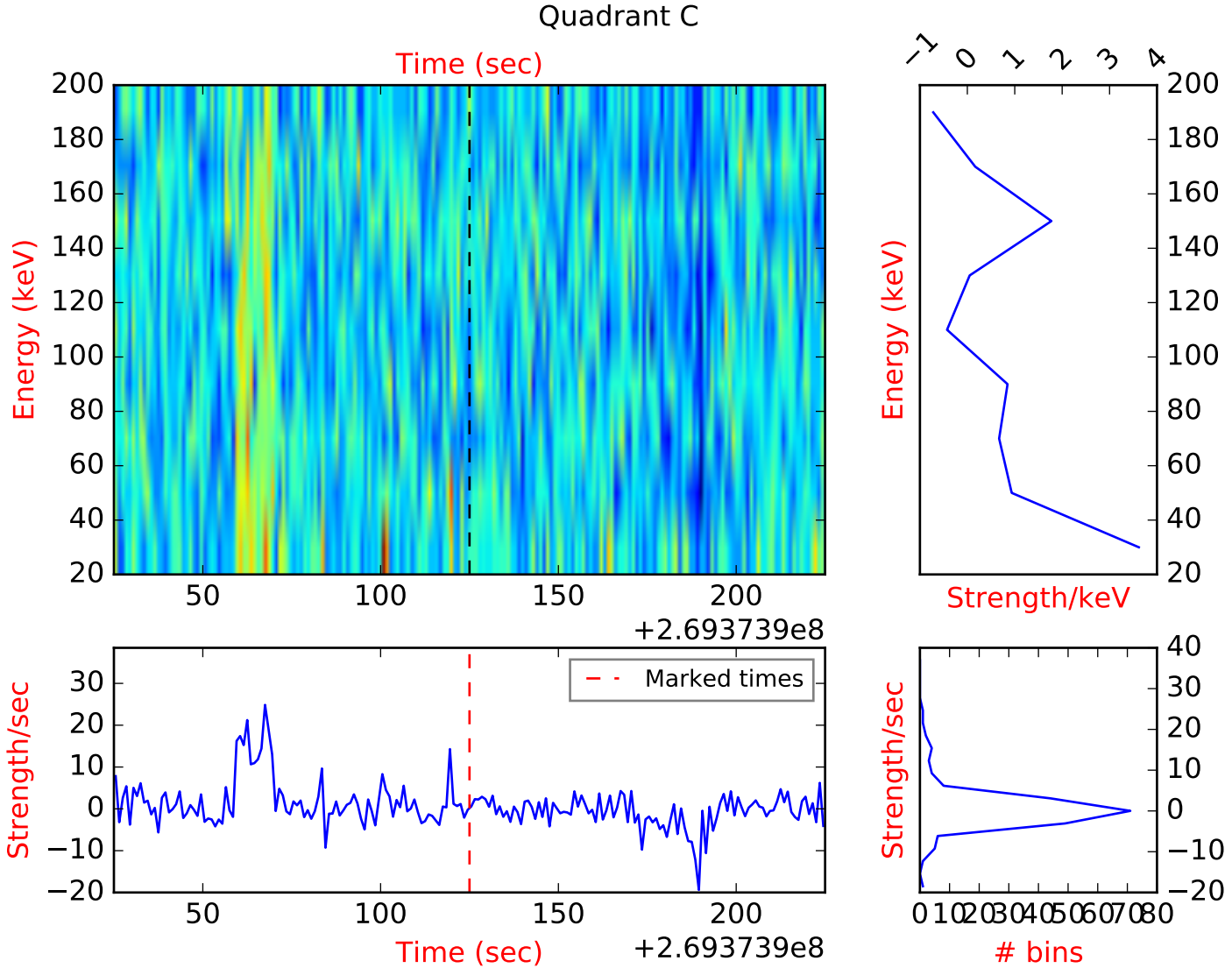

Quadrant B
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
50
100
150
200
+2.693739e8
0
5
10
15
20
25
Excess counts/keV
Excess counts/sec
Marked times
250
200
150
100
50
0
−50
−100
0 10 20 30 40 50 60 70 80
bins

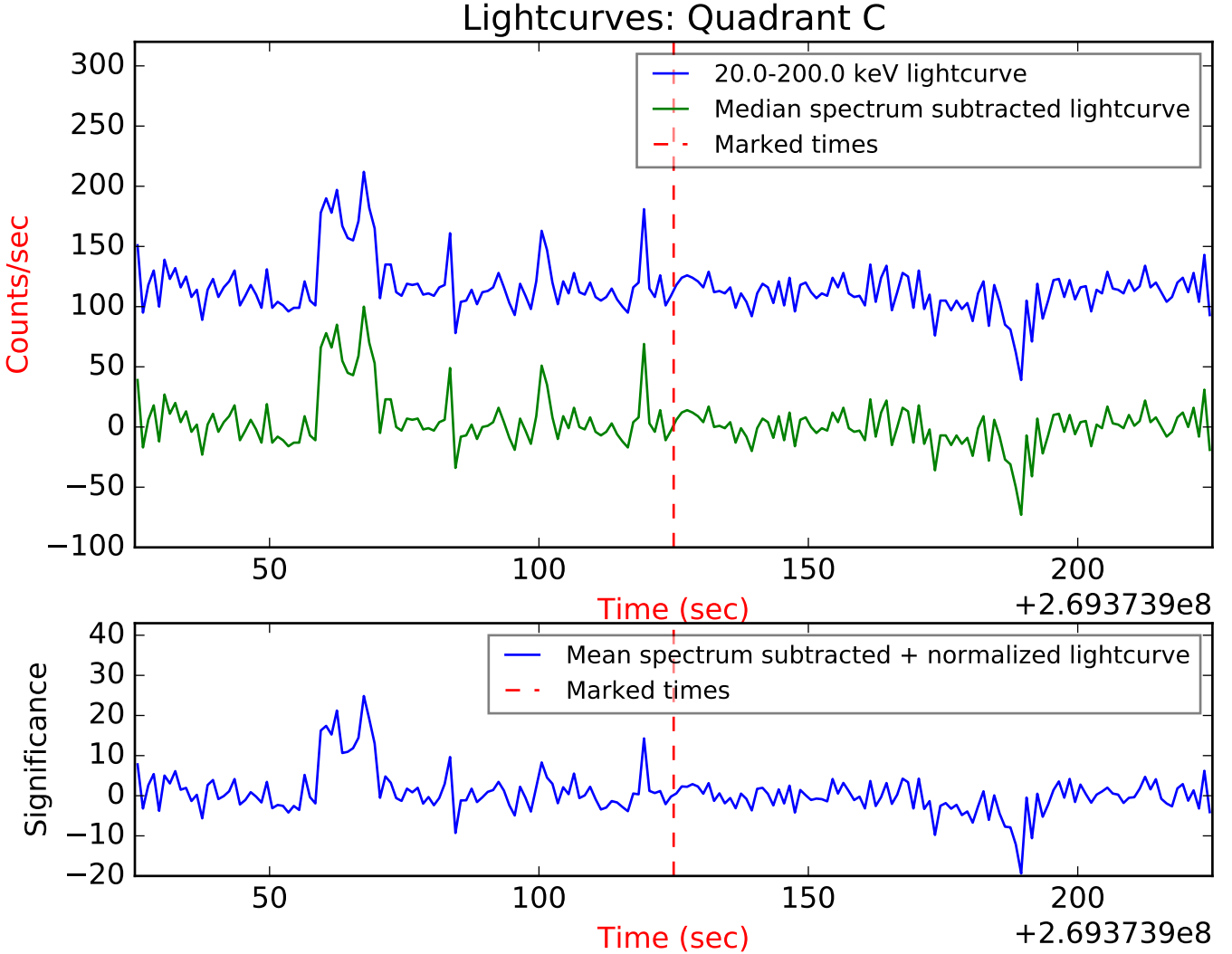

Quadrant B
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
50
100
150
200
+2.693739e8
0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0
Strength/keV
Strength/sec
Marked times
50
40
30
20
10
0
−10
−20
Time (sec)
+2.693739e8
60
50
40
30
20
10
0
−10
−20
0 10 20 30 40 50 60 70
bins

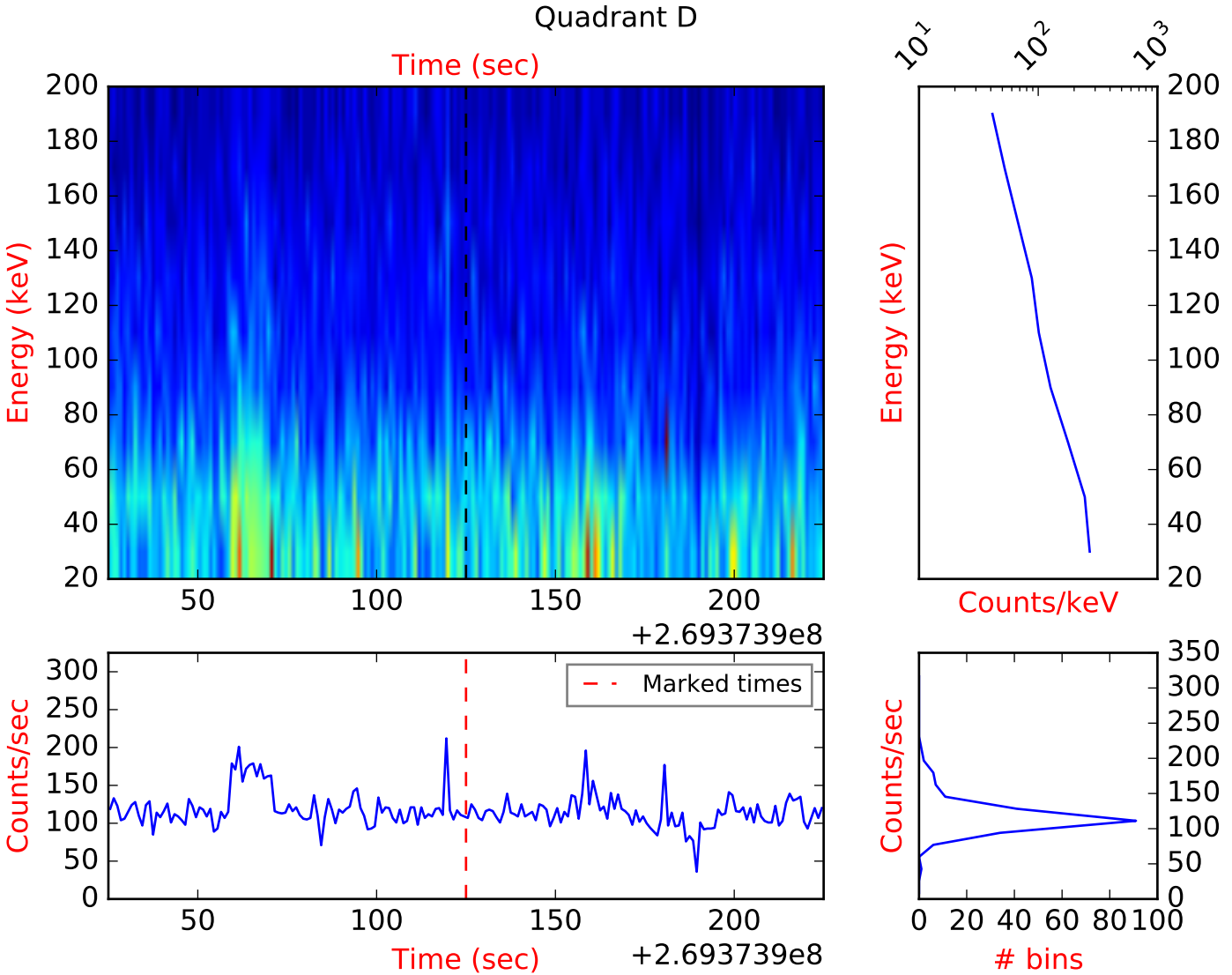

Lightcurves: Quadrant B
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
300
250
200
150
100
50
0
−50
−100
50
100
150
200
Time (sec)
+2.693739e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
60
50
40
30
20
10
0
−10
−20
50
100
150
200
Time (sec)
+2.693739e8

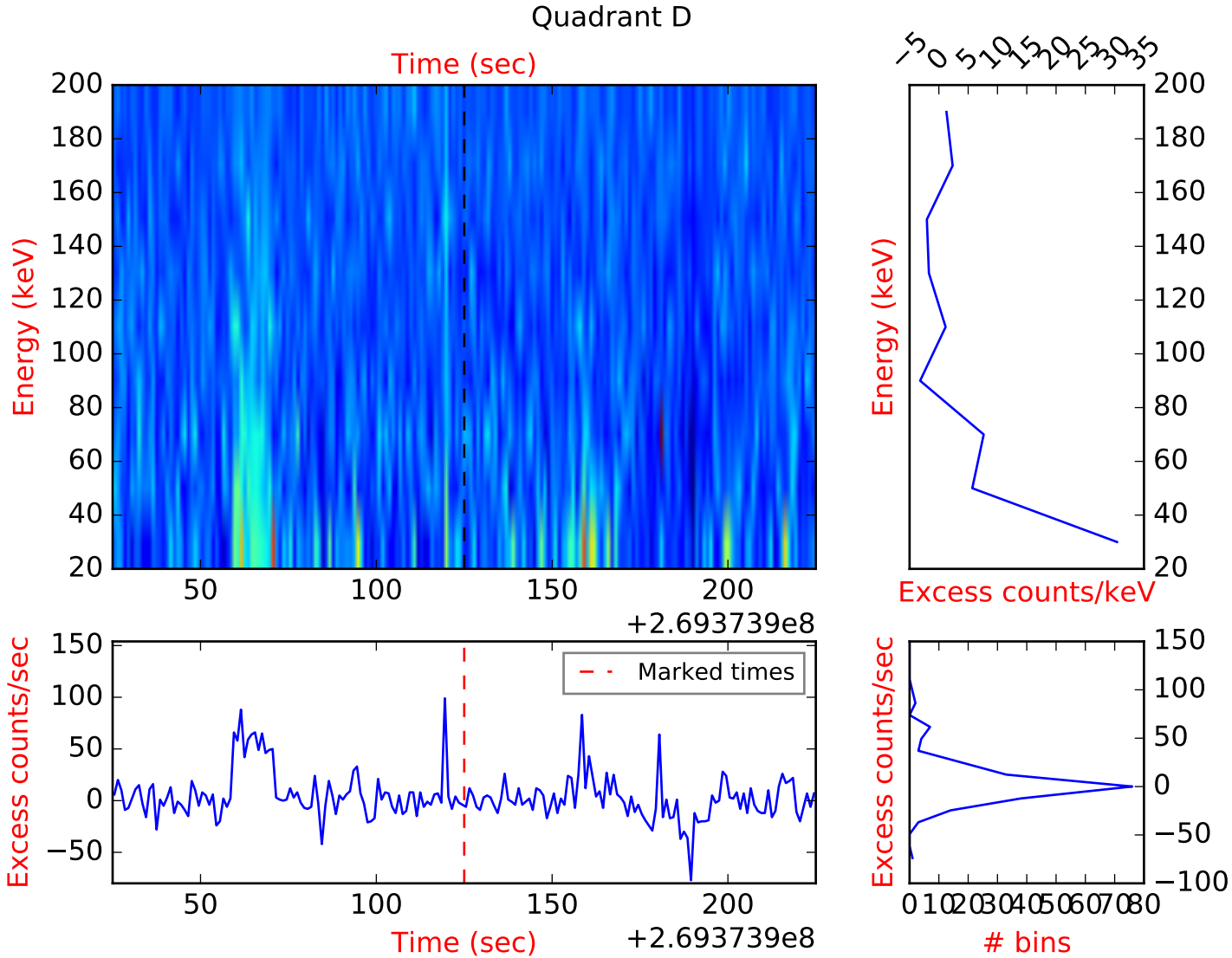

Quadrant C
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
50
100
150
200
+2.693739e8
10^1
10^2
10^3
Counts/keV
Counts/sec
300
250
200
150
100
50
0
Marked times
Time (sec)
+2.693739e8
350
300
250
200
150
100
50
0
0 20 40 60 80 100
bins

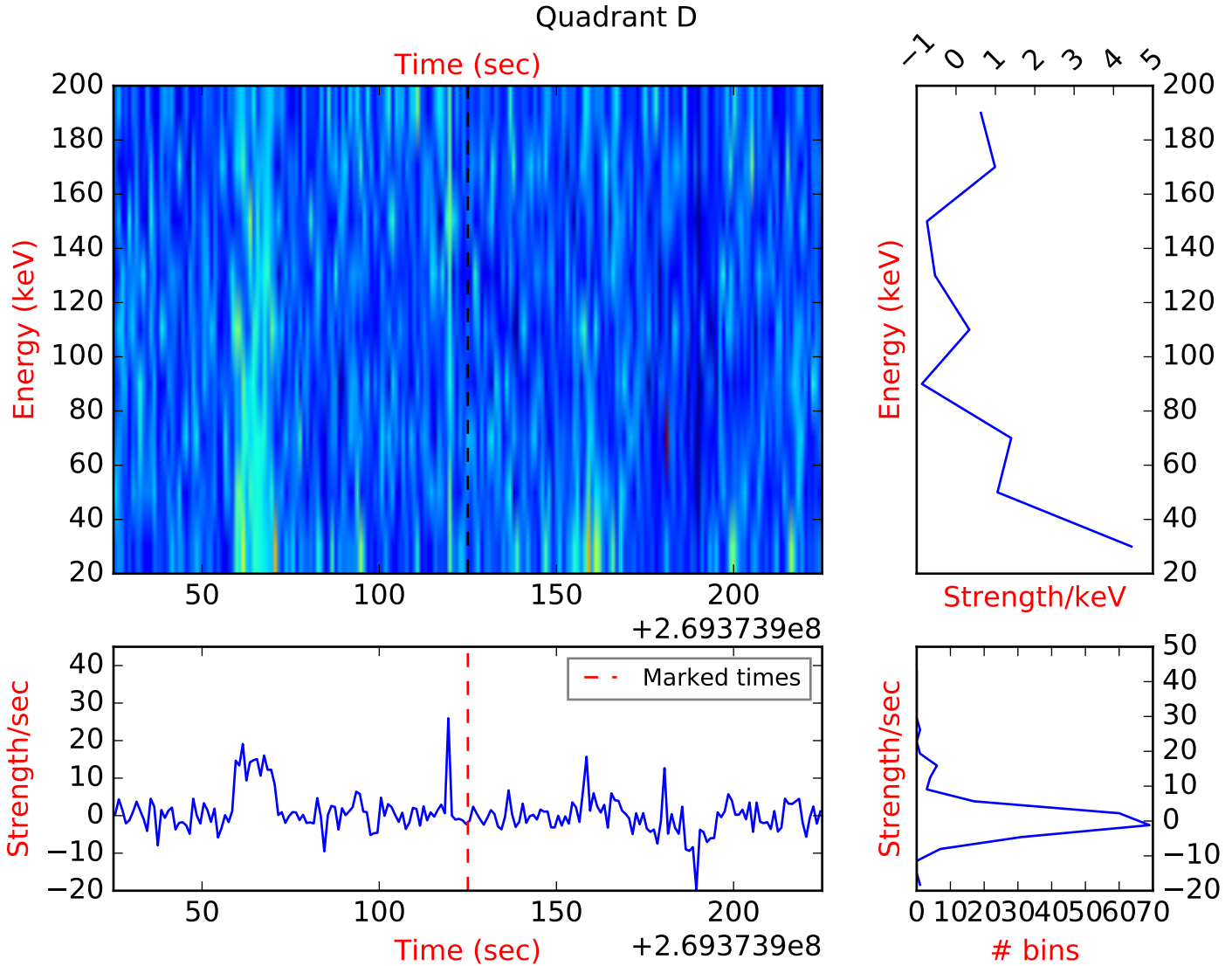

Quadrant C
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
50
100
150
200
+2.693739e8
−5
0
5
10
15
20
25
Excess counts/keV
Excess counts/sec
150
100
50
0
−50
Marked times
Time (sec)
+2.693739e8
−100
0
10
20
30
40
50
60
70
80
bins

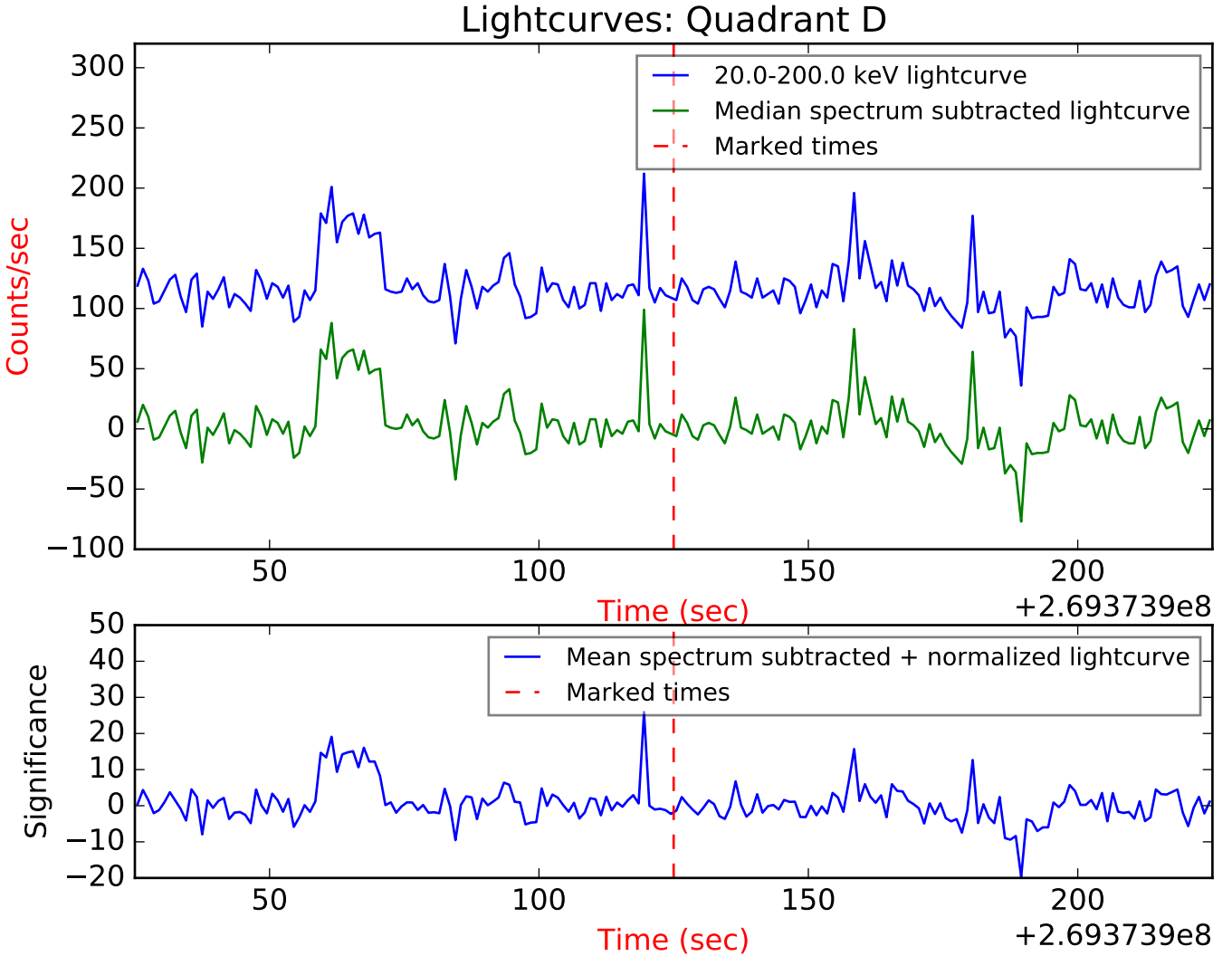

Quadrant C
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
50
100
150
200
+2.693739e8
−1
0
1
2
3
4
Strength/keV
Strength/sec
30
20
10
0
−10
−20
Marked times
Time (sec)
bins
0 10 20 30 40 50 60 70 80

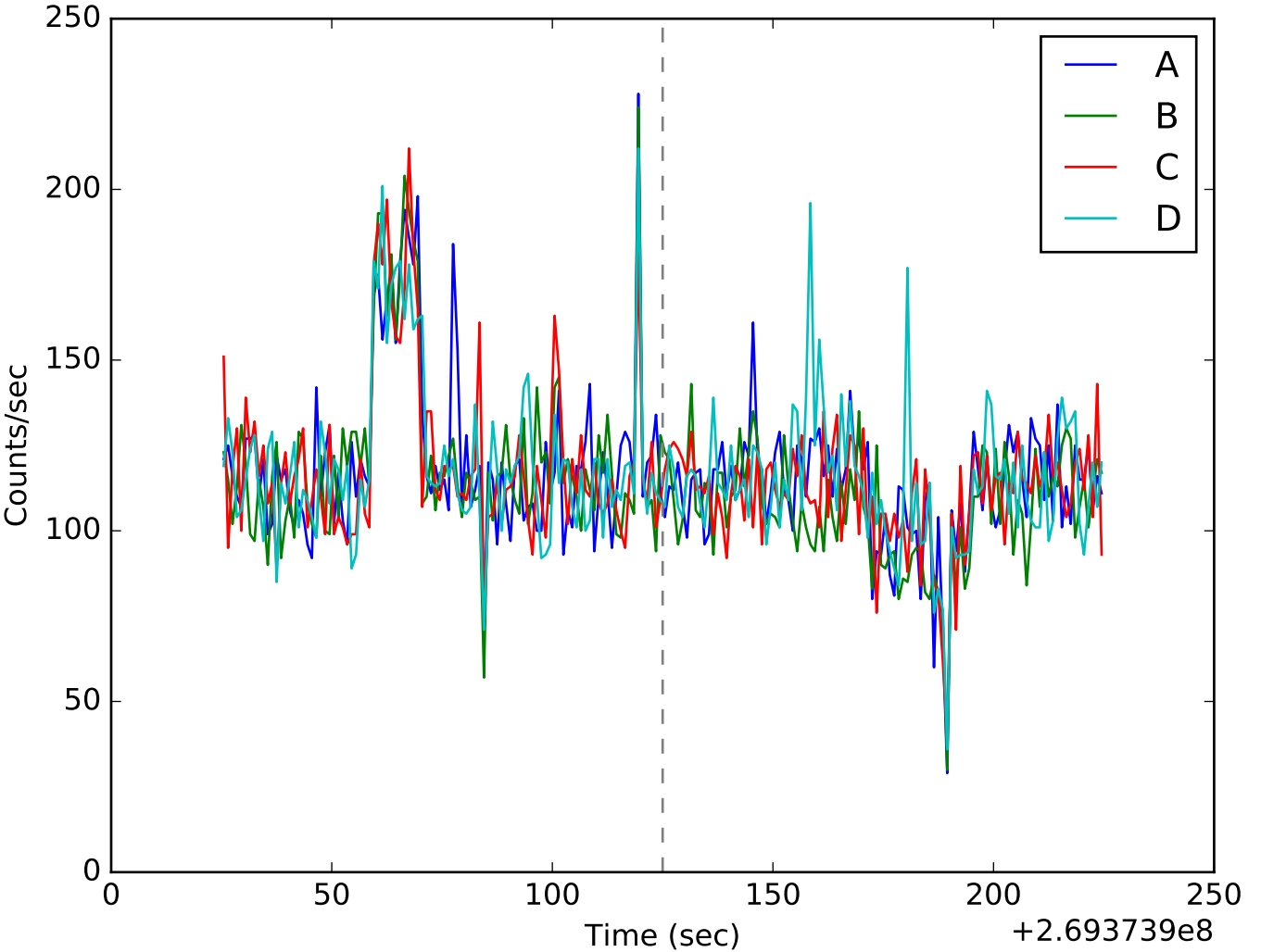

Lightcurves: Quadrant C
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
300
250
200
150
100
50
0
−50
−100
50
100
150
200
Time (sec)
+2.693739e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
40
30
20
10
0
−10
−20
50
100
150
200
Time (sec)
+2.693739e8


Quadrant D
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
50
100
150
200
+2.693739e8
10^1
10^2
10^3
Counts/keV
Counts/sec
300
250
200
150
100
50
0
Marked times
Time (sec)
+2.693739e8
350
0 20 40 60 80 100
bins


Quadrant D
Time (sec)
Energy (keV)
Excess counts/keV
Excess counts/sec
Marked times
+2.693739e8
bins


Quadrant D
Time (sec)
Energy (keV)
+2.693739e8
Strength/keV
Marked times
Strength/sec
Time (sec)
+2.693739e8
Strength/sec
bins


Lightcurves: Quadrant D
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
300
250
200
150
100
50
0
−50
−100
50
100
150
200
Time (sec)
+2.693739e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
50
40
30
20
10
0
−10
−20
50
100
150
200
Time (sec)
+2.693739e8


250
200
150
100
50
0
Counts/sec
0
50
100
150
200
250
Time (sec)
+2.693739e8
A
B
C
D