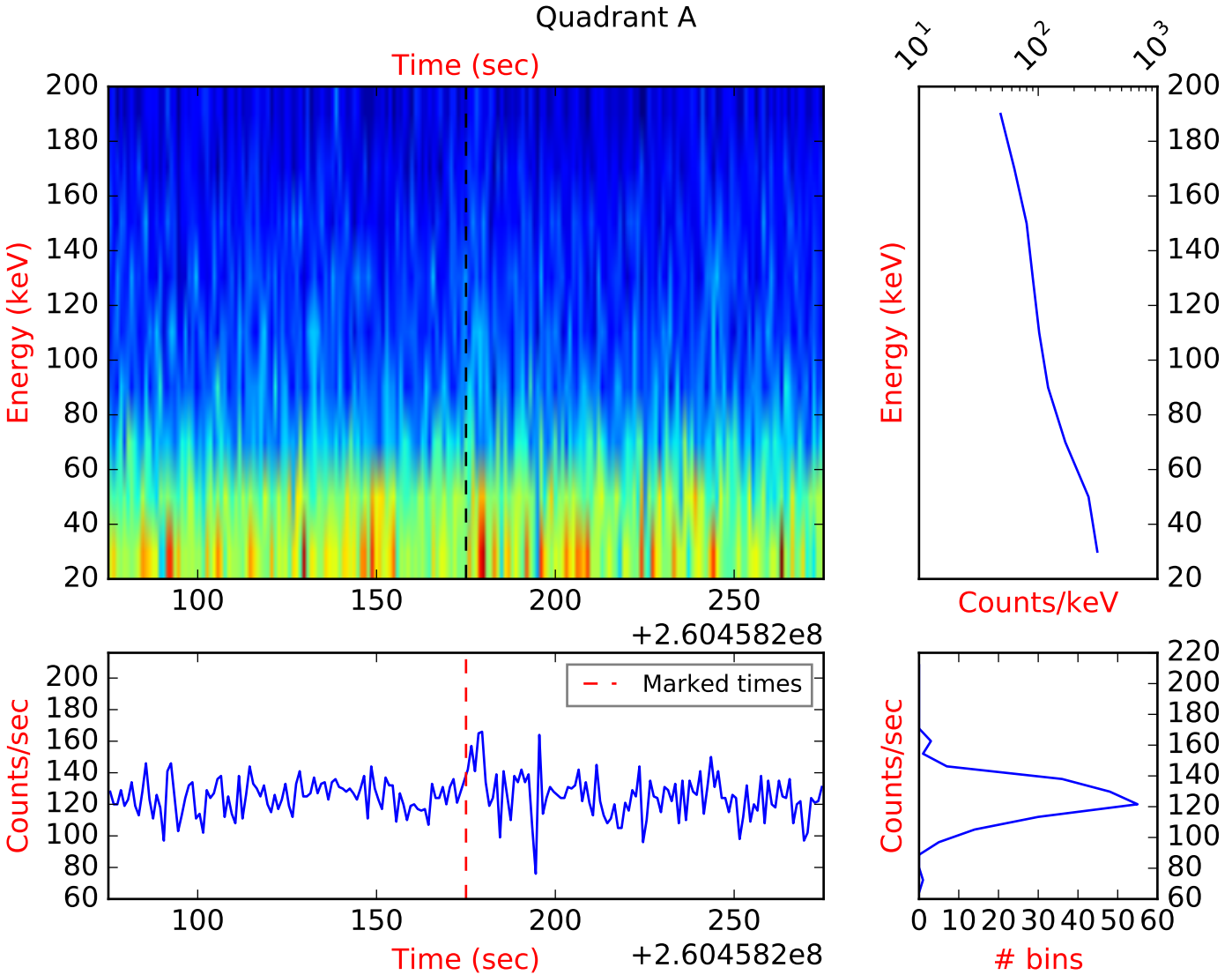
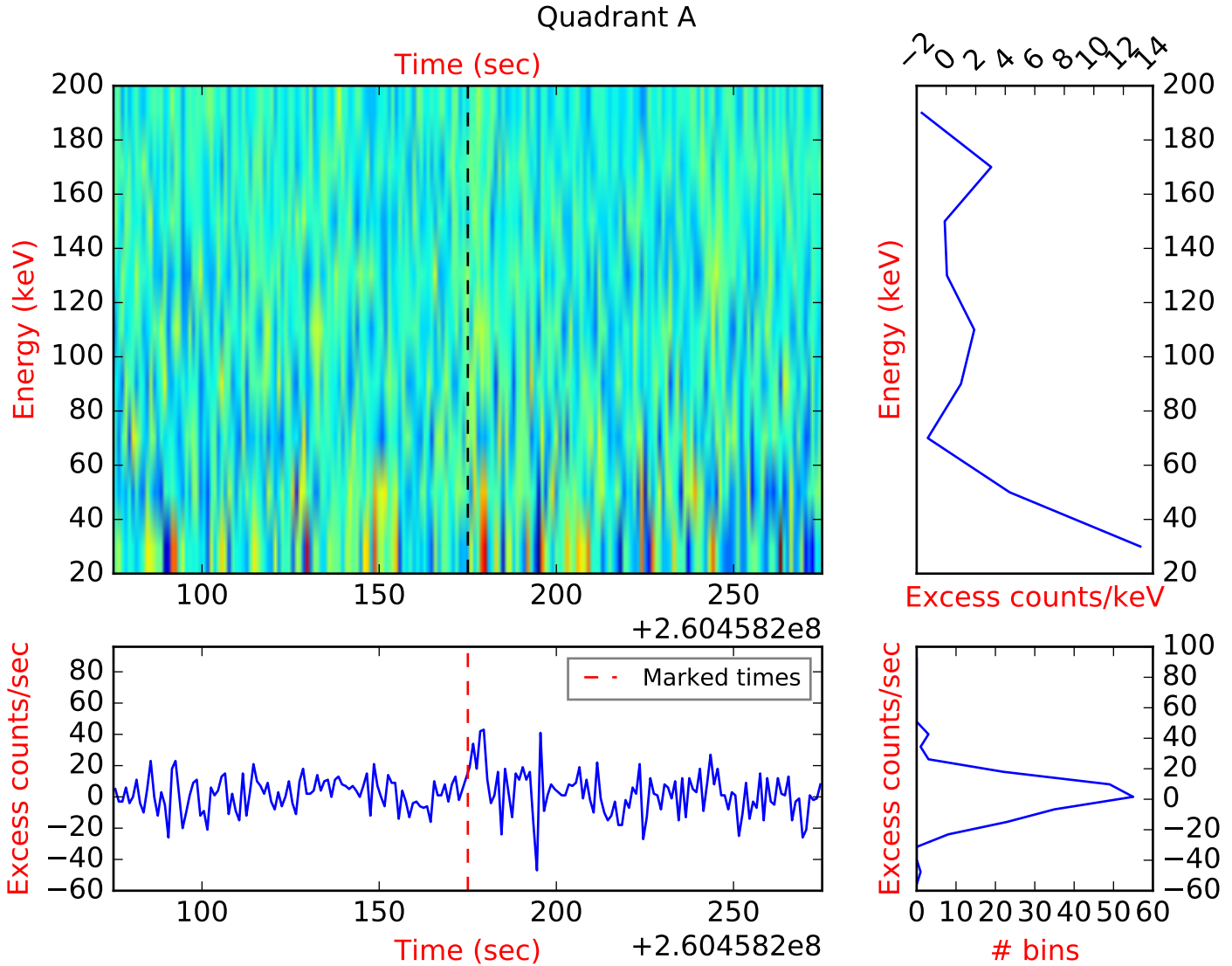
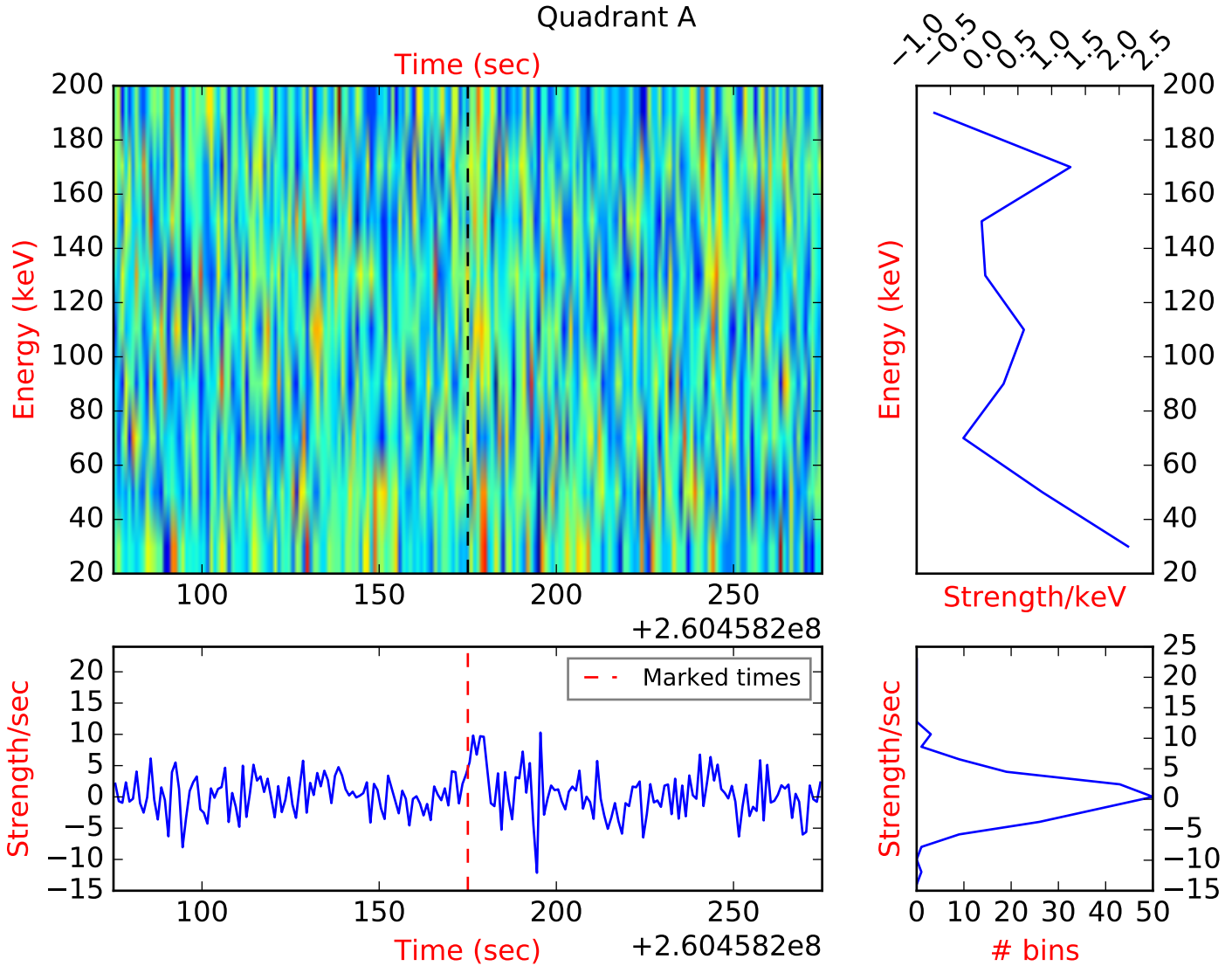
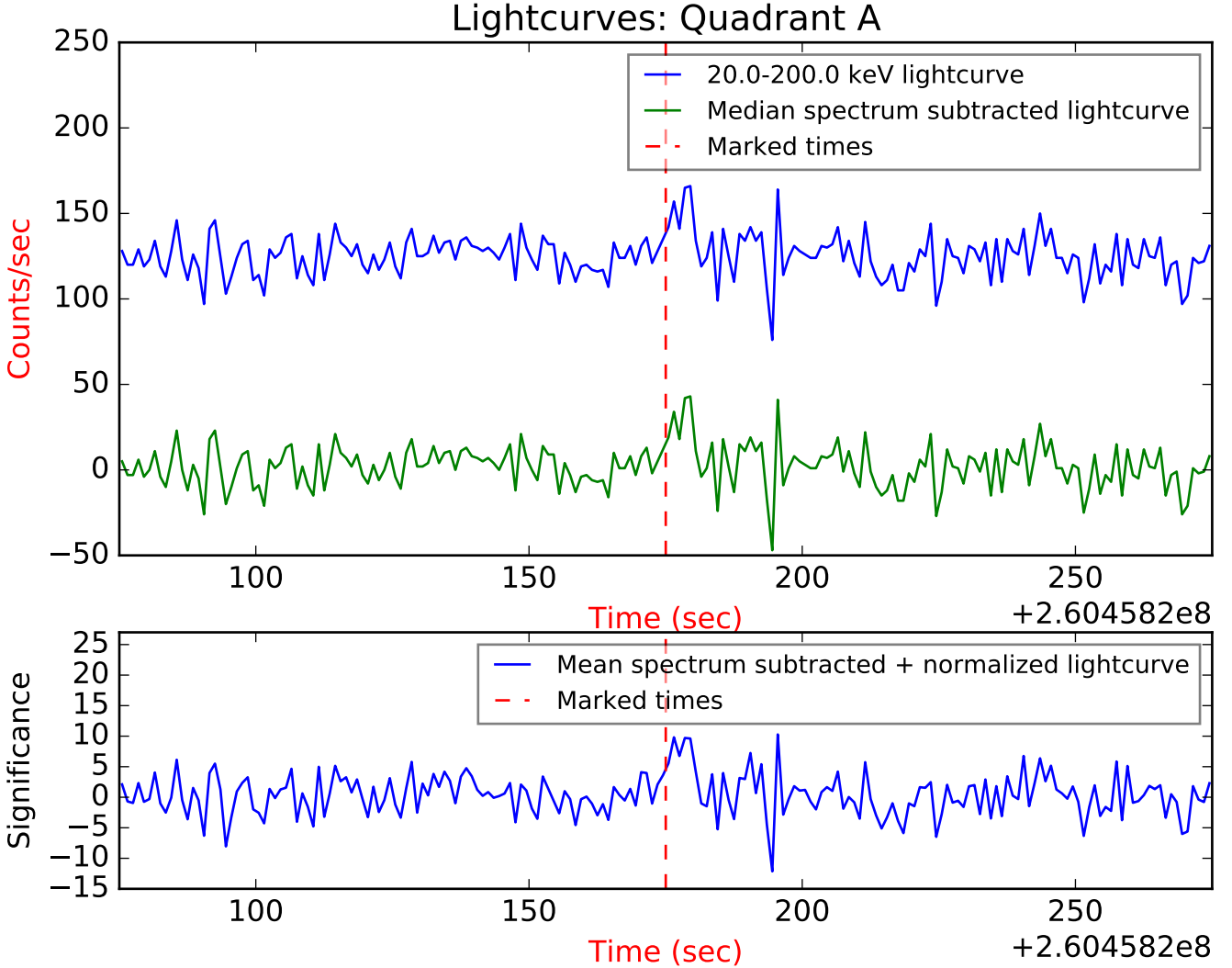
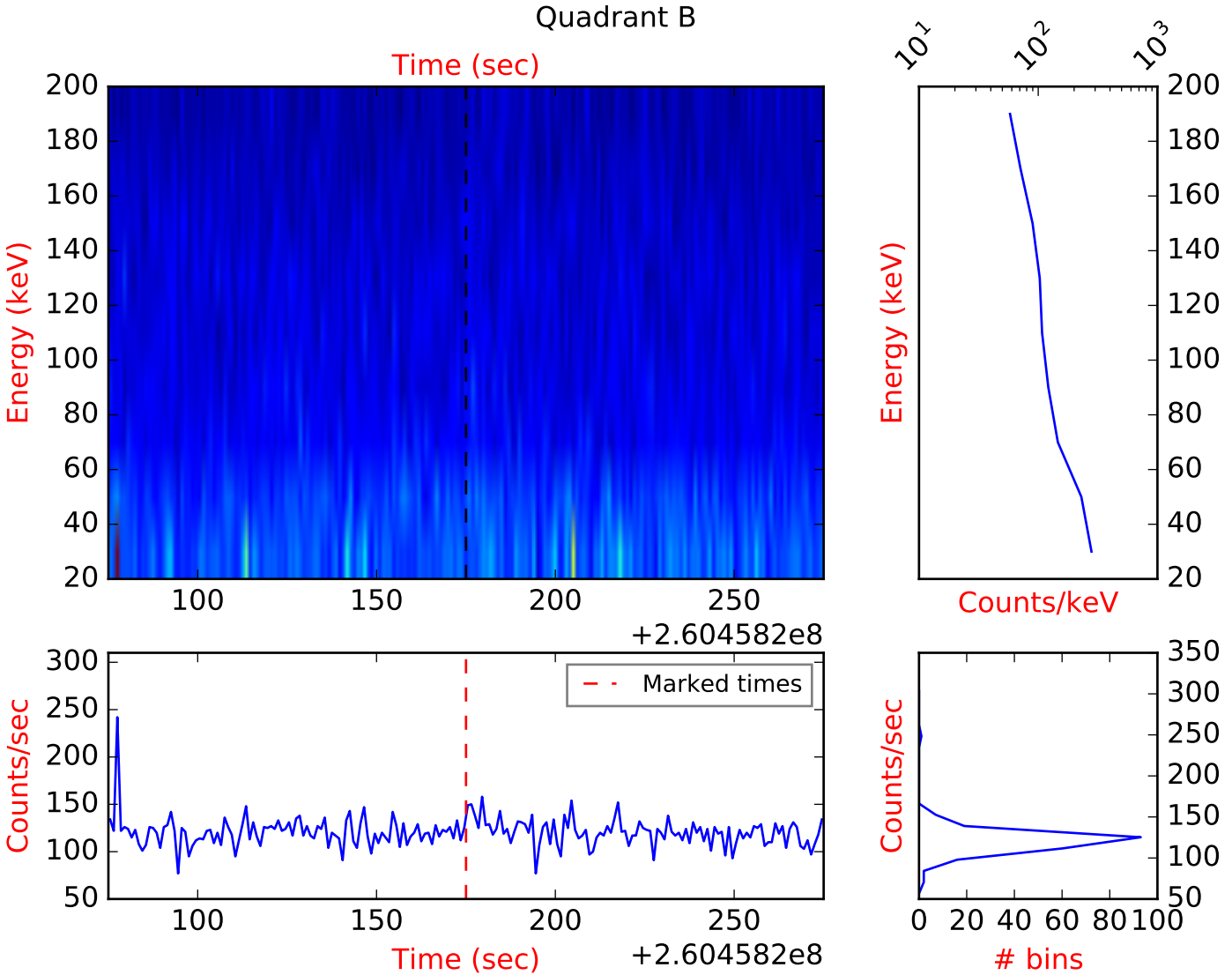
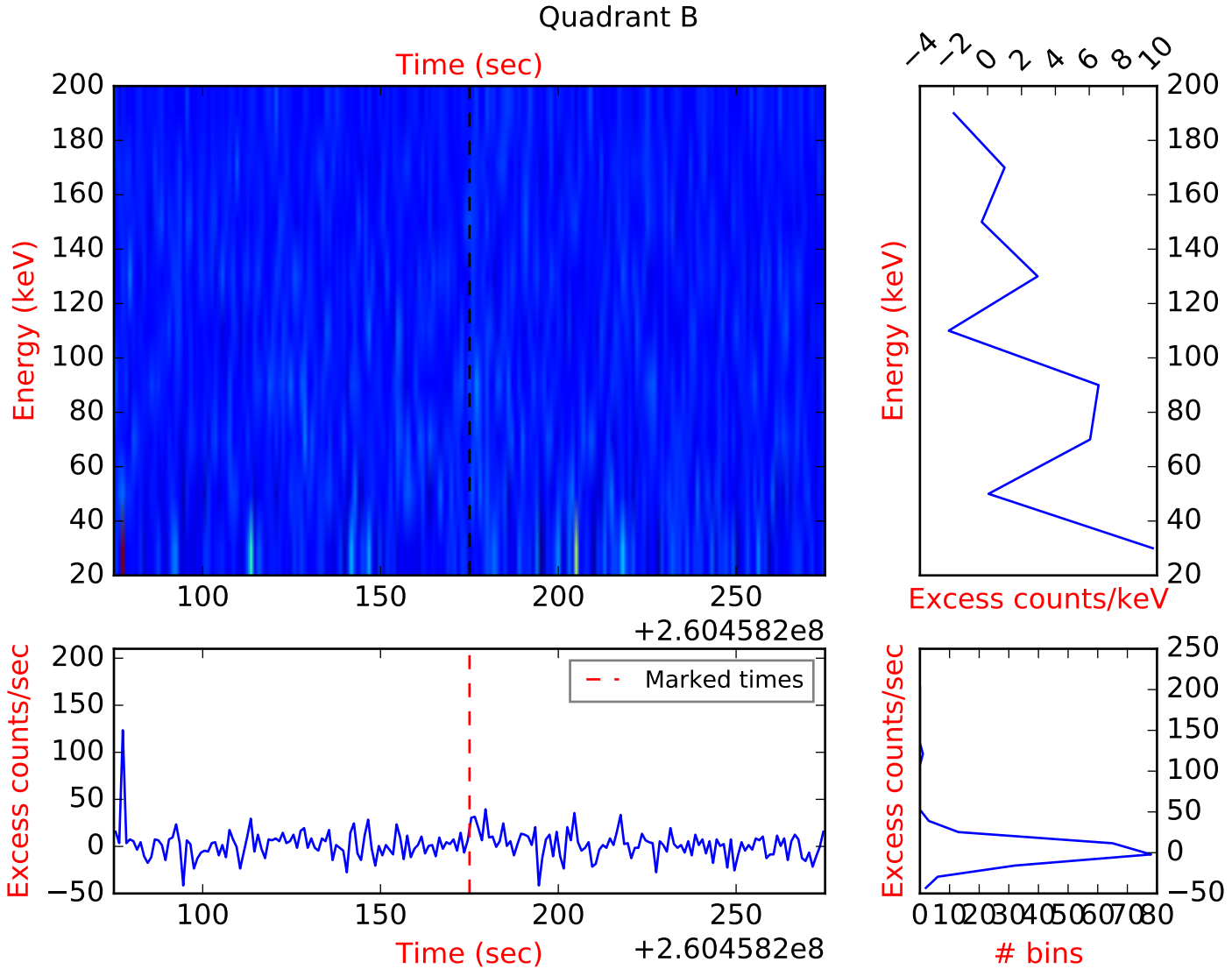

Quadrant A
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
100
150
200
250
+2.604582e8
10^1
10^2
10^3
Counts/keV
Counts/sec
Marked times
Time (sec)
+2.604582e8
220
0 10 20 30 40 50 60
bins

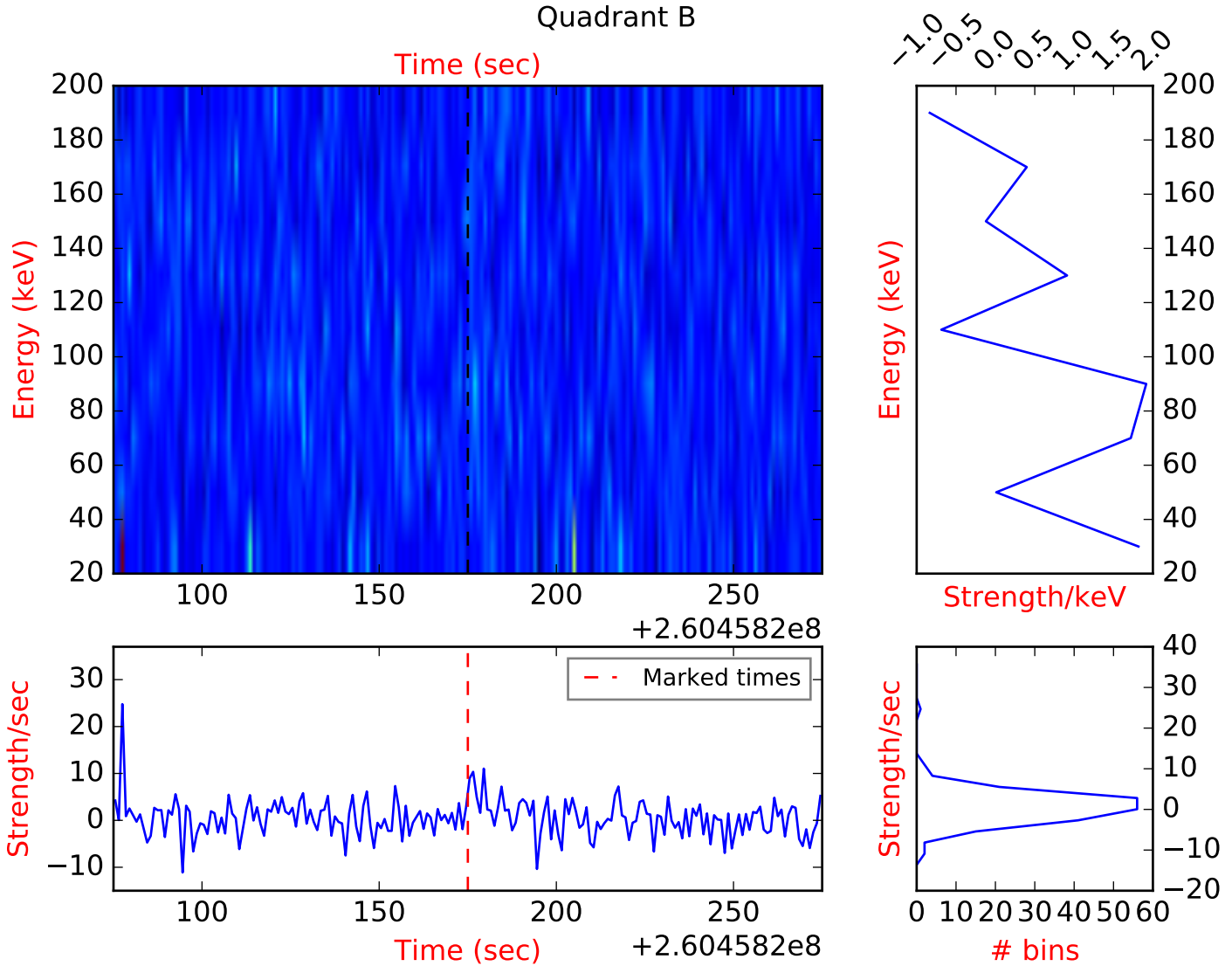

Quadrant A
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
100
150
200
250
+2.604582e8
−2 0 2 4 6 8 10 12 14
Excess counts/keV
Excess counts/sec
Marked times
Time (sec)
bins
0 10 20 30 40 50 60

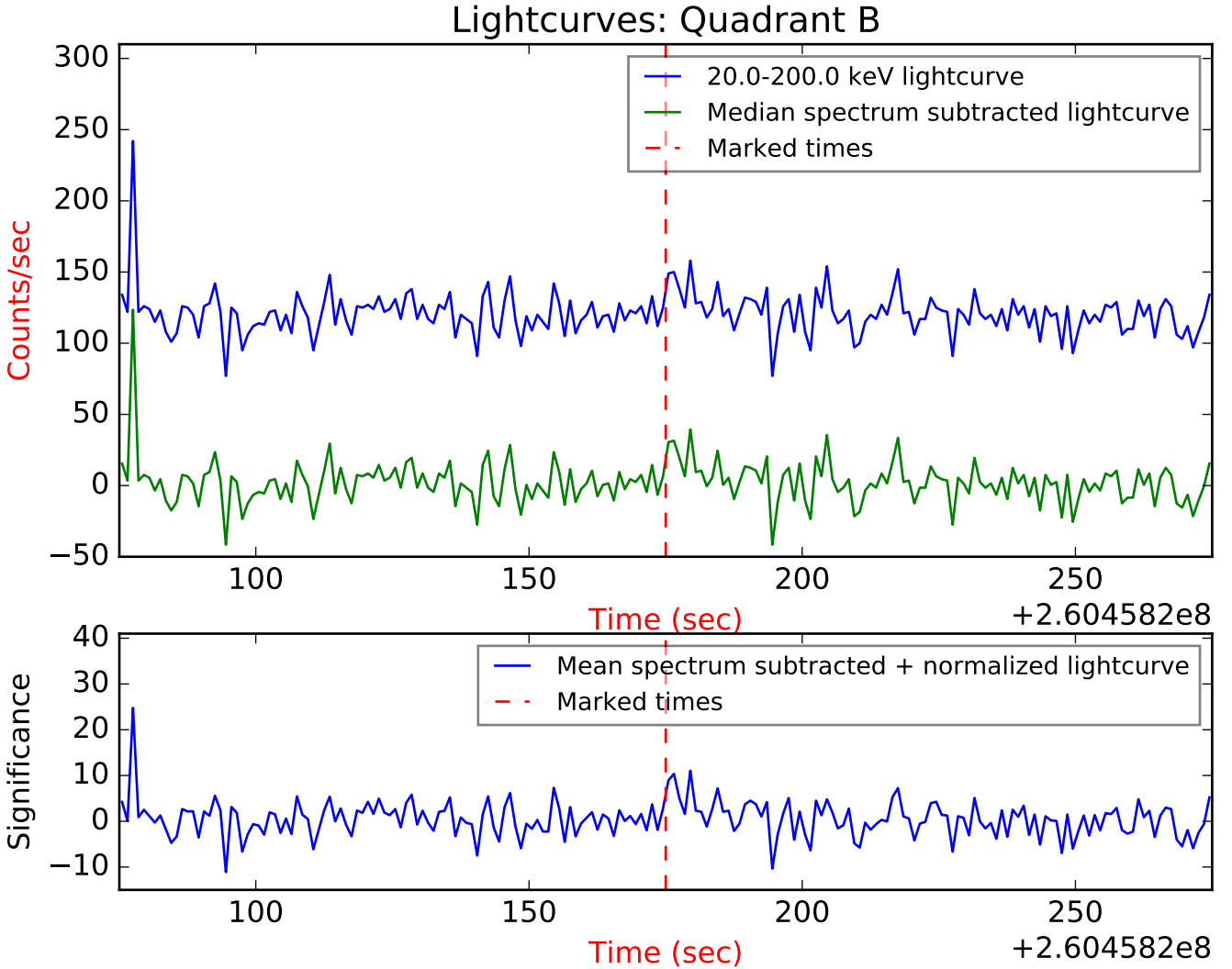

Quadrant A
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
100
150
200
250
+2.604582e8
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0
2.5
Strength/keV
Strength/sec
Marked times
20
15
10
5
0
−5
−10
−15
Time (sec)
+2.604582e8
0
10
20
30
40
50
bins

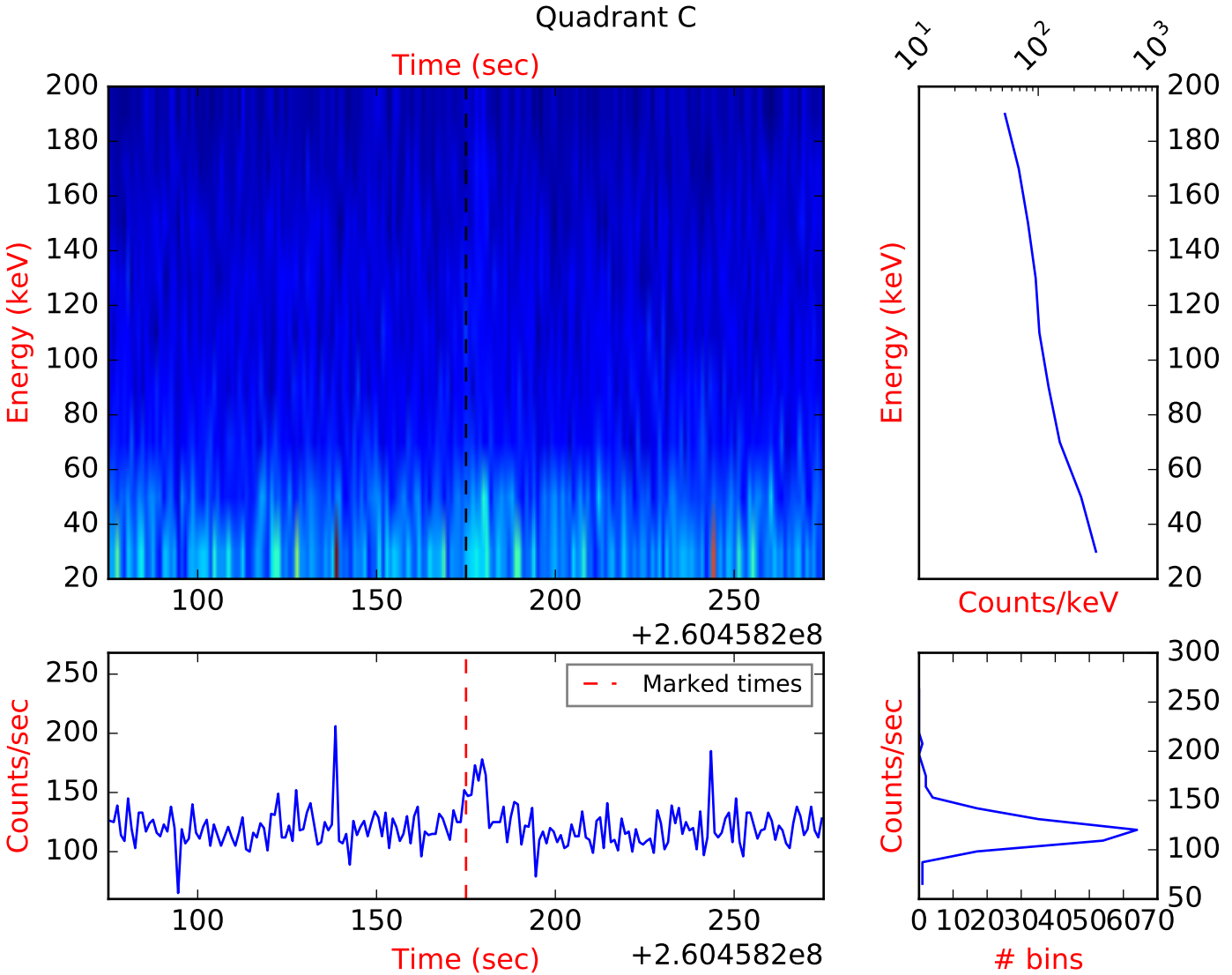

Lightcurves: Quadrant A
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
250
200
150
100
50
0
−50
100
150
200
250
Time (sec)
+2.604582e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
25
20
15
10
5
0
−5
−10
−15
100
150
200
250
Time (sec)
+2.604582e8

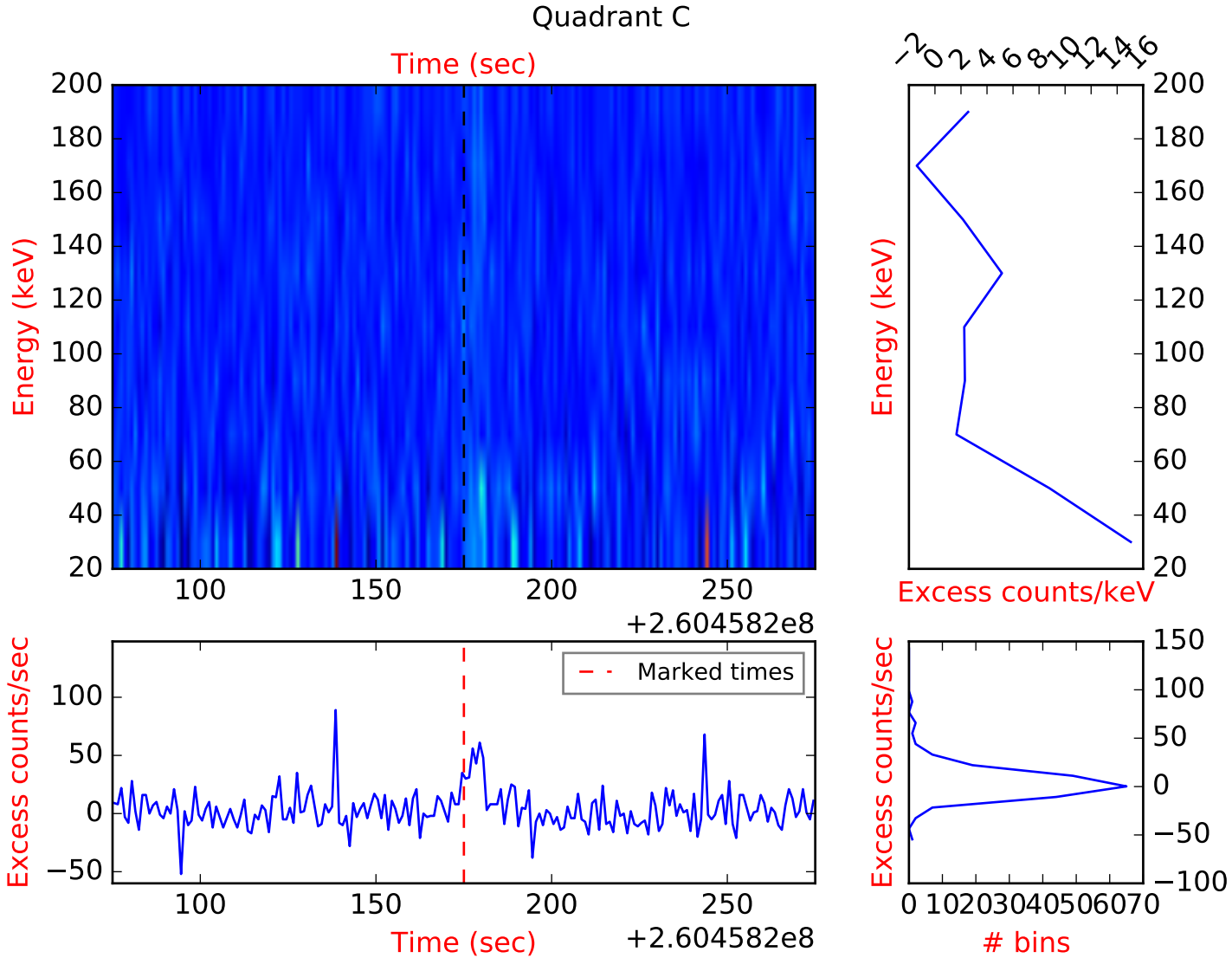

Quadrant B
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
100
150
200
250
+2.604582e8
10^1
10^2
10^3
Counts/keV
Counts/sec
300
250
200
150
100
50
Marked times
Time (sec)
+2.604582e8
350
0
20
40
60
80
100
bins

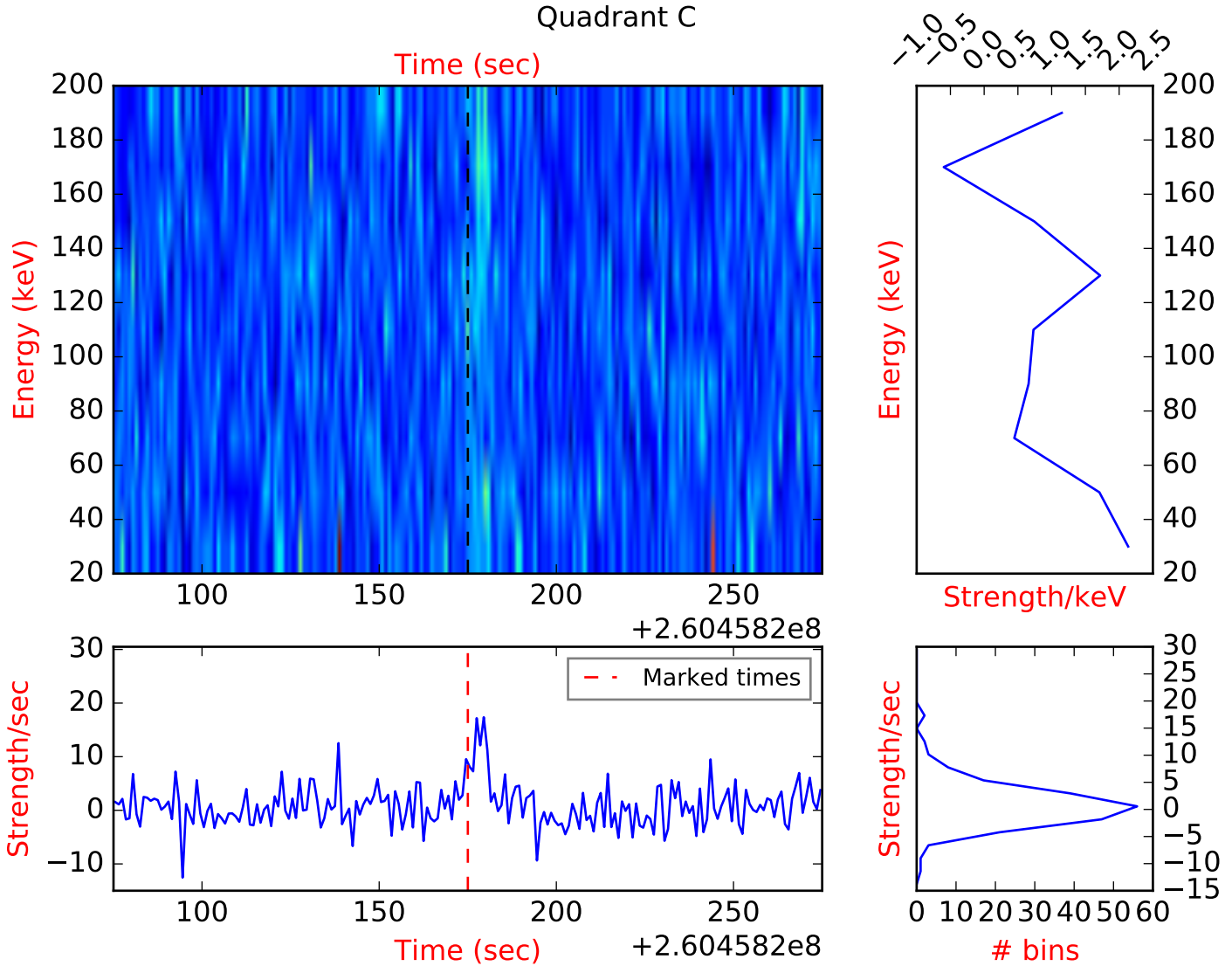

Quadrant B
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
100
150
200
250
+2.604582e8
−4
−2
0
2
4
6
8
10
Excess counts/keV
Excess counts/sec
Marked times
−50
0
50
100
150
200
0
10
20
30
40
50
60
70
80
bins

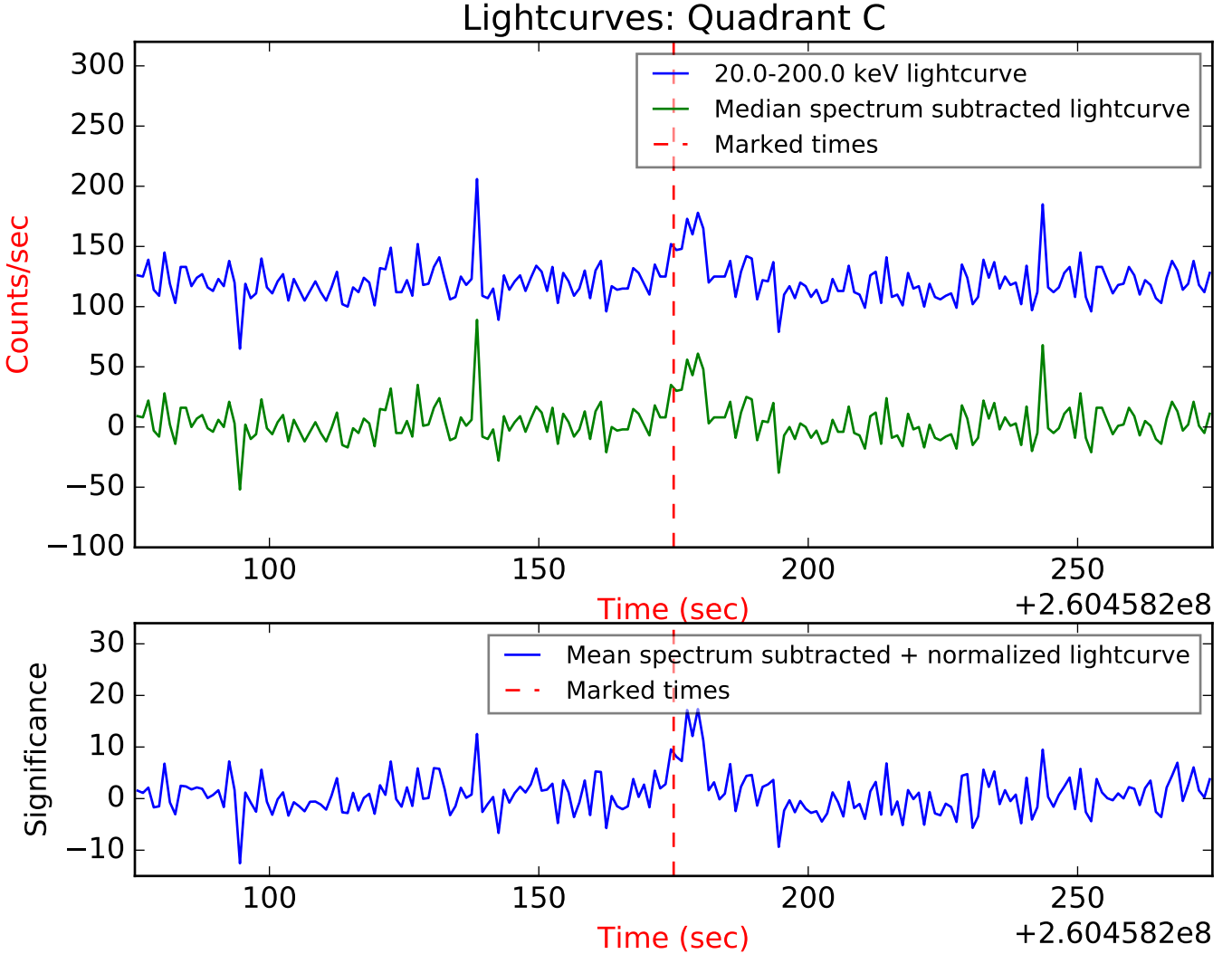

Quadrant B
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
100
150
200
250
+2.604582e8
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0
Strength/keV
Strength/sec
30
20
10
0
−10
Marked times
Time (sec)
+2.604582e8
40
30
20
10
0
−10
−20
0
10
20
30
40
50
60
bins

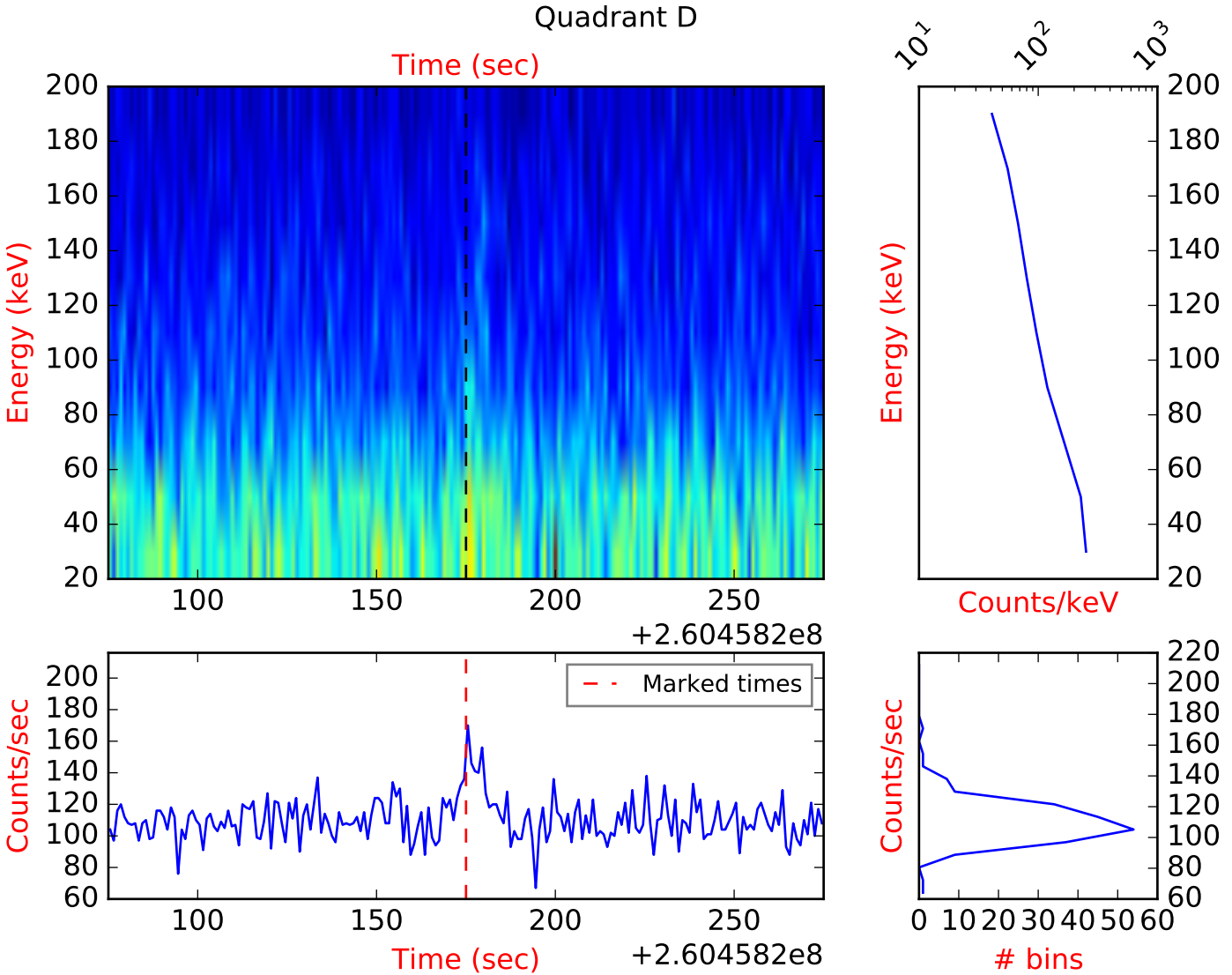

Lightcurves: Quadrant B
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
300
250
200
150
100
50
0
−50
100
150
200
250
Time (sec)
+2.604582e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
40
30
20
10
0
−10
100
150
200
250
Time (sec)
+2.604582e8

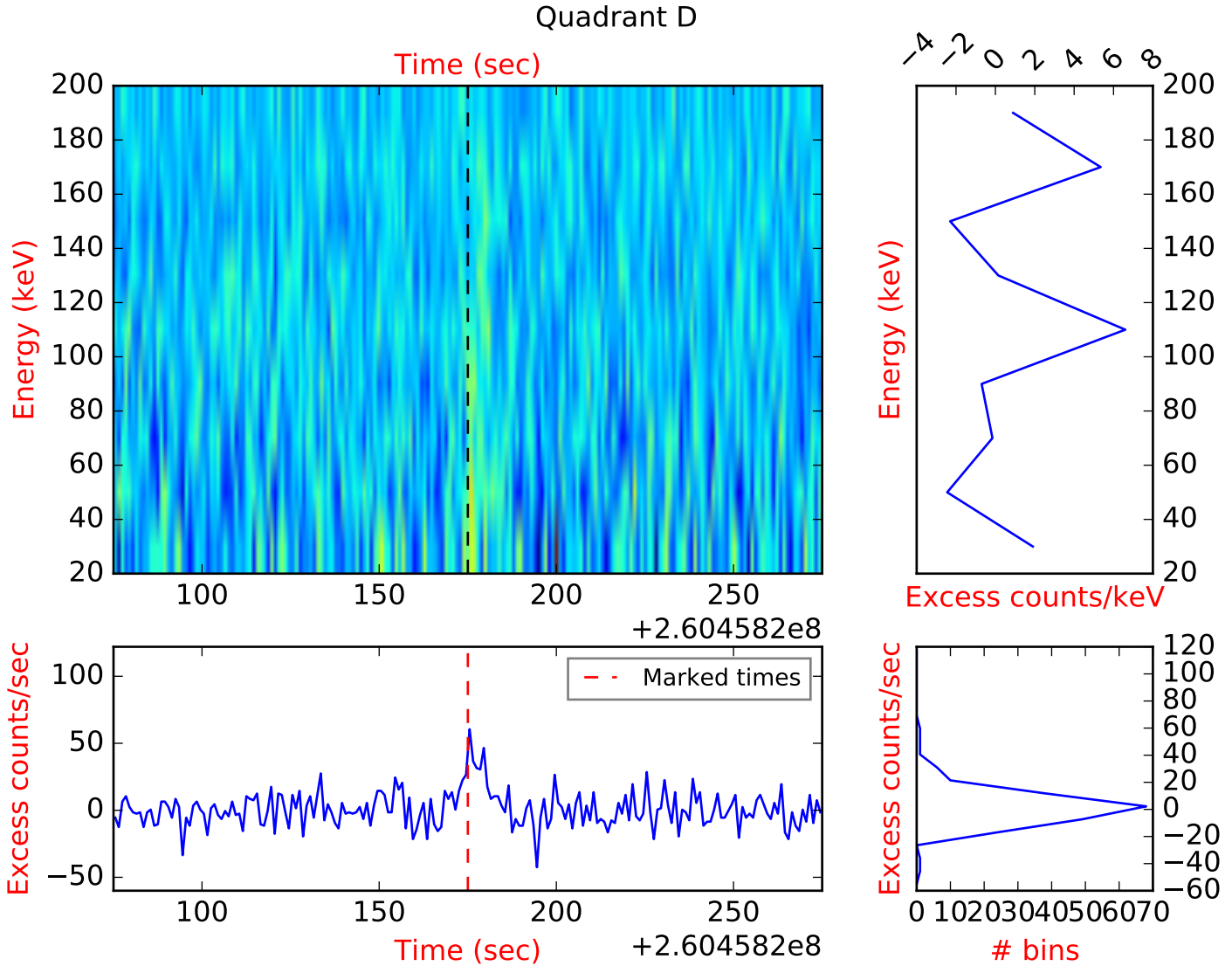

Quadrant C
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
100
150
200
250
+2.604582e8
10^1
10^2
10^3
Counts/keV
Counts/sec
Marked times
Time (sec)
+2.604582e8
300
250
200
150
100
50
0 10203040506070
bins


Quadrant C
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
100
150
200
250
+2.604582e8
−2 0 2 4 6 8 10 12 14 16
Excess counts/keV
Excess counts/sec
Marked times
100
50
0
−50
Time (sec)
+2.604582e8
150
100
50
0
−50
−100
0 10 20 30 40 50 60 70
bins

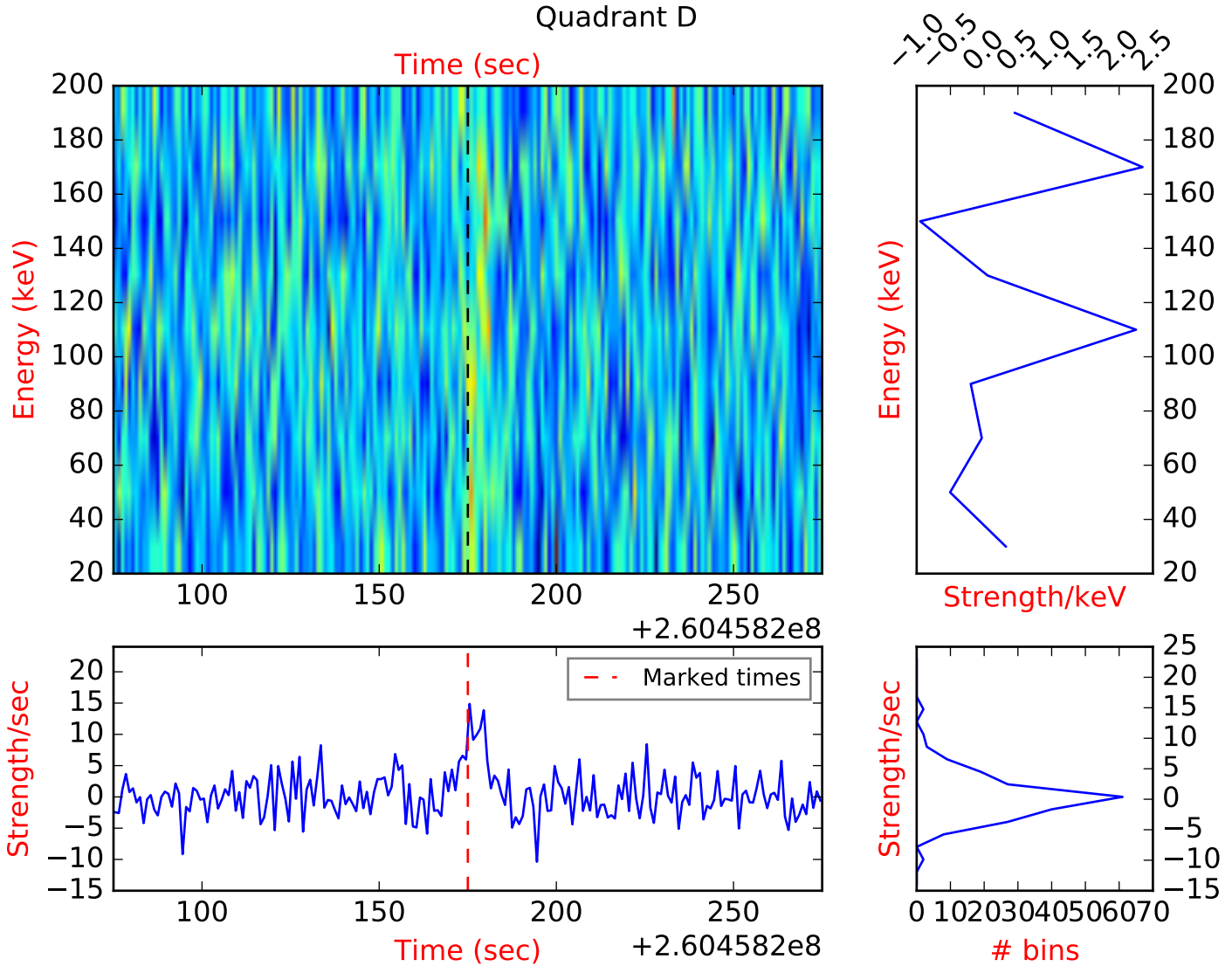

Quadrant C
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
100
150
200
250
+2.604582e8
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0
2.5
Strength/keV
Strength/sec
30
20
10
0
−10
Marked times
Time (sec)
+2.604582e8
25
5
−5
−15
0
10
20
30
40
50
60
bins

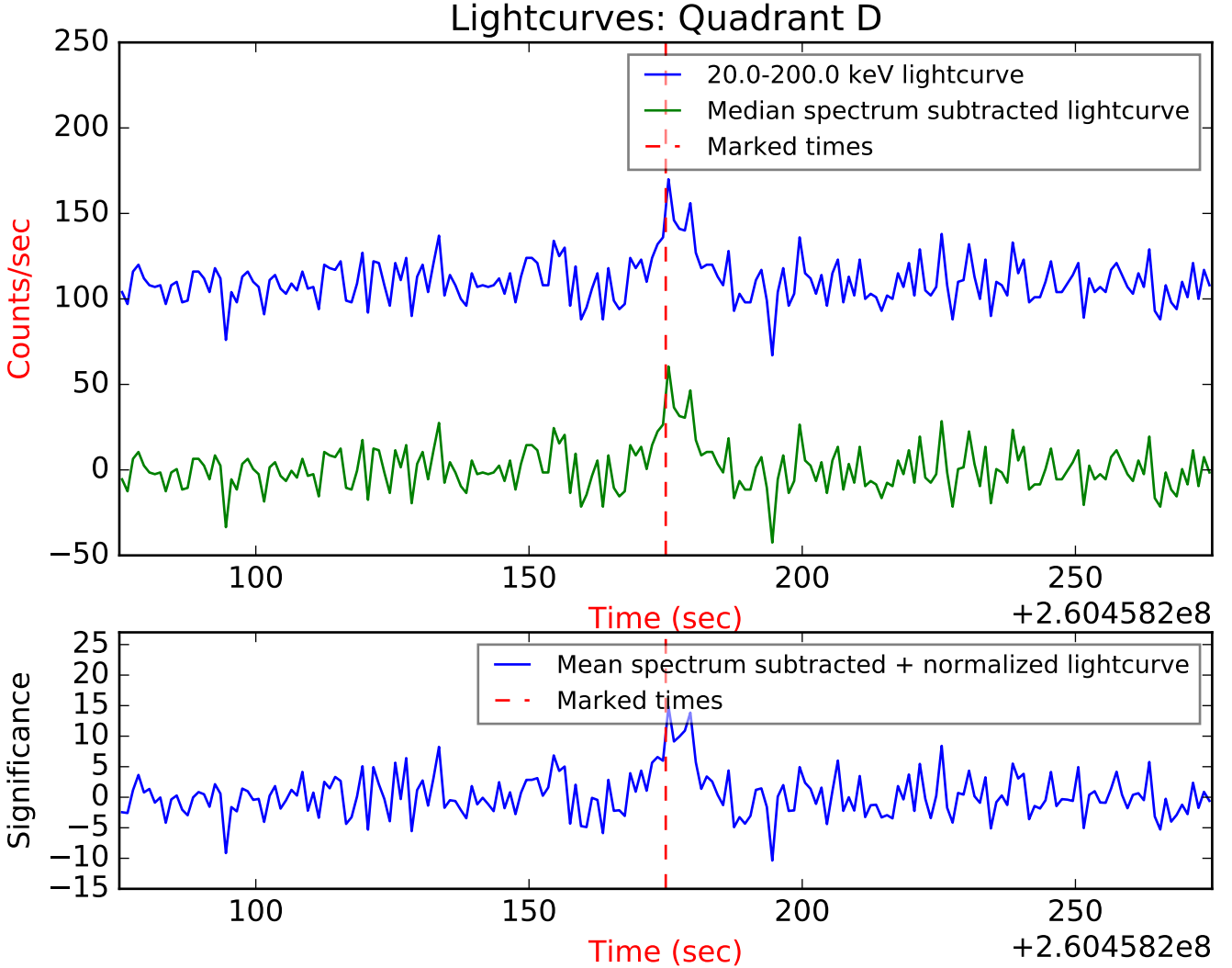

Lightcurves: Quadrant C
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
300
250
200
150
100
50
0
−50
−100
100
150
200
250
Time (sec)
+2.604582e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
30
20
10
0
−10
100
150
200
250
Time (sec)
+2.604582e8

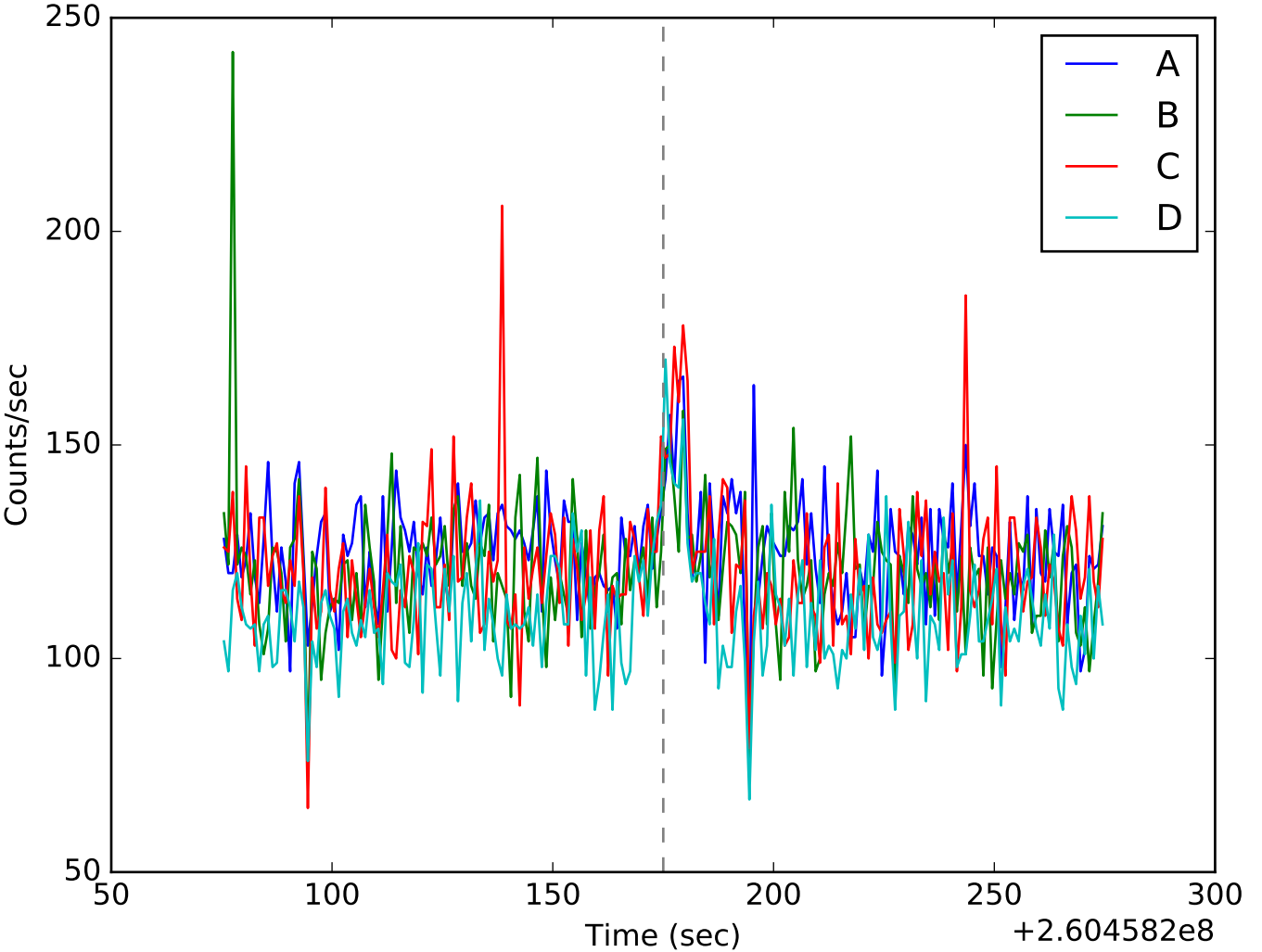

Quadrant D
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
100
150
200
250
+2.604582e8
10^1
10^2
10^3
Counts/keV
Counts/sec
Marked times
Time (sec)
+2.604582e8
220
0 10 20 30 40 50 60
bins



Quadrant D
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
100
150
200
250
+2.604582e8
−4
−2
0
2
4
6
8
Excess counts/keV
Excess counts/sec
100
50
0
−50
Marked times
Time (sec)
+2.604582e8
120
100
80
60
40
20
0
−20
−40
−60
0 10 20 30 40 50 60 70
bins


Quadrant D
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
100
150
200
250
+2.604582e8
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0
2.5
Strength/keV
Strength/sec
Marked times
20
15
10
5
0
−5
−10
−15
Time (sec)
+2.604582e8
0 10203040506070
bins
25


Lightcurves: Quadrant D
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
250
200
150
100
50
0
−50
100
150
200
250
Time (sec)
+2.604582e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
25
20
15
10
5
0
−5
−10
−15
100
150
200
250
Time (sec)
+2.604582e8


250
200
150
100
50
Counts/sec
50
100
150
200
250
300
Time (sec)
+2.604582e8
A
B
C
D