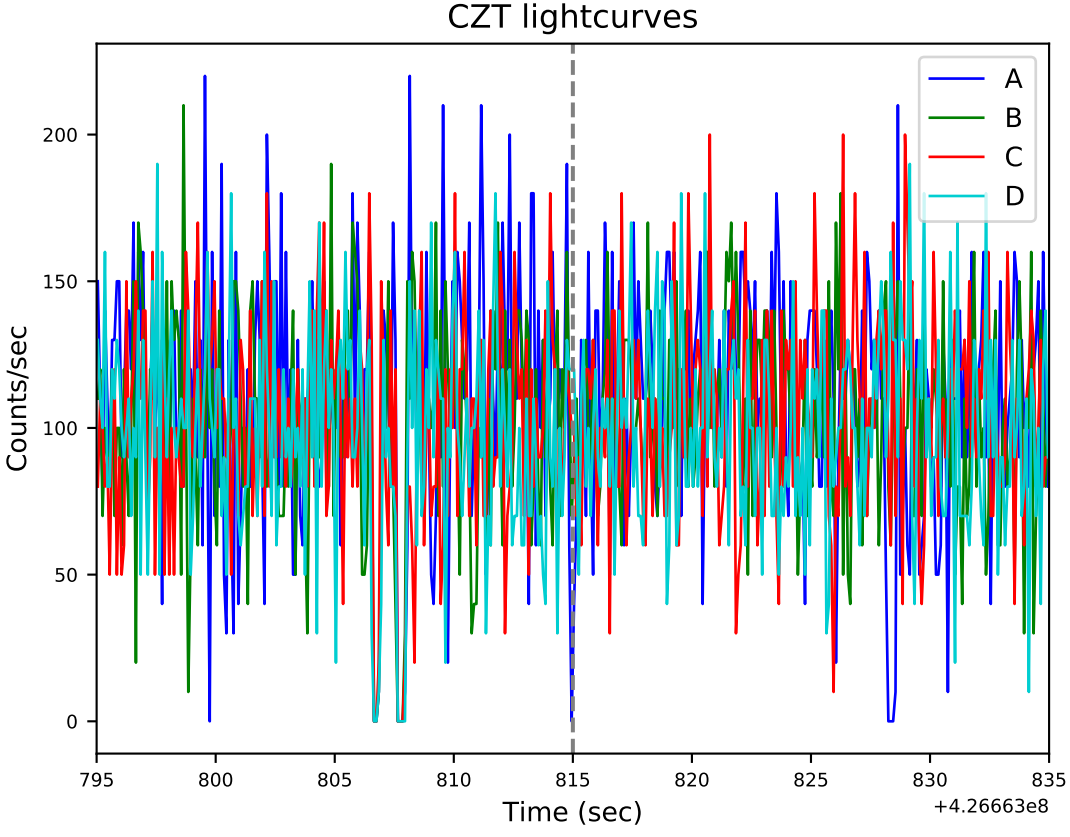
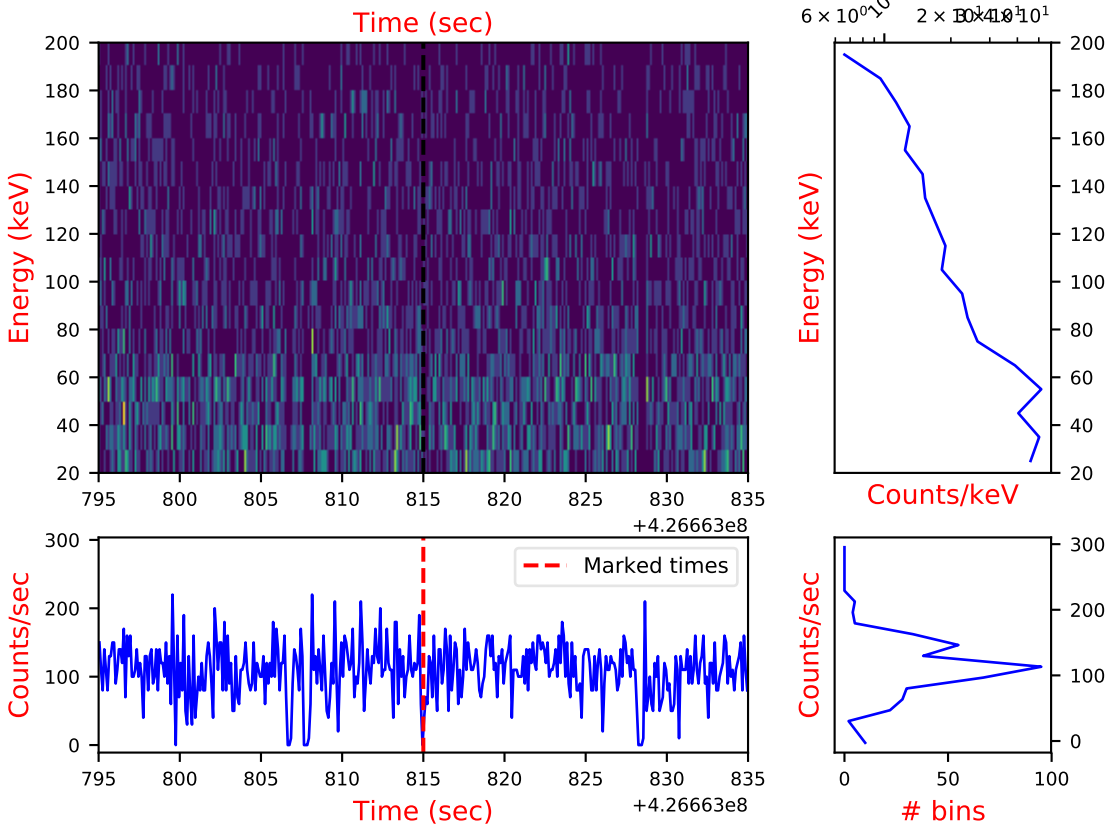
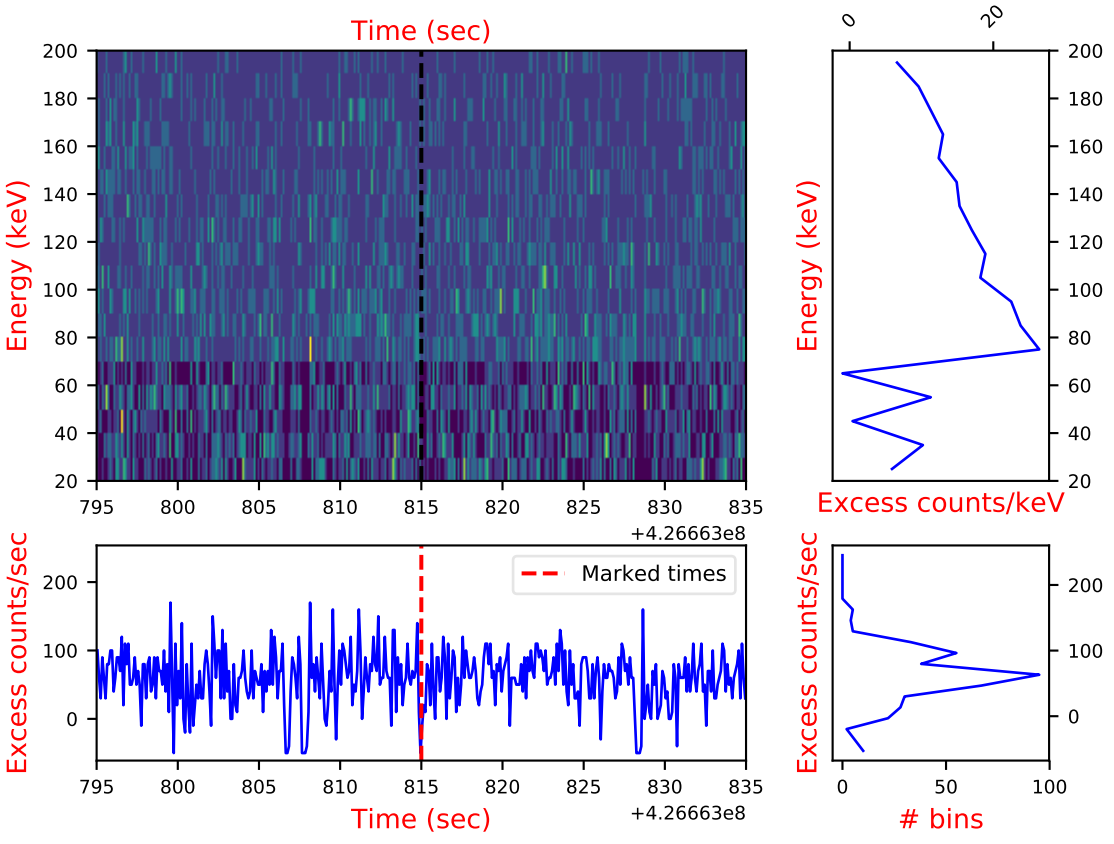
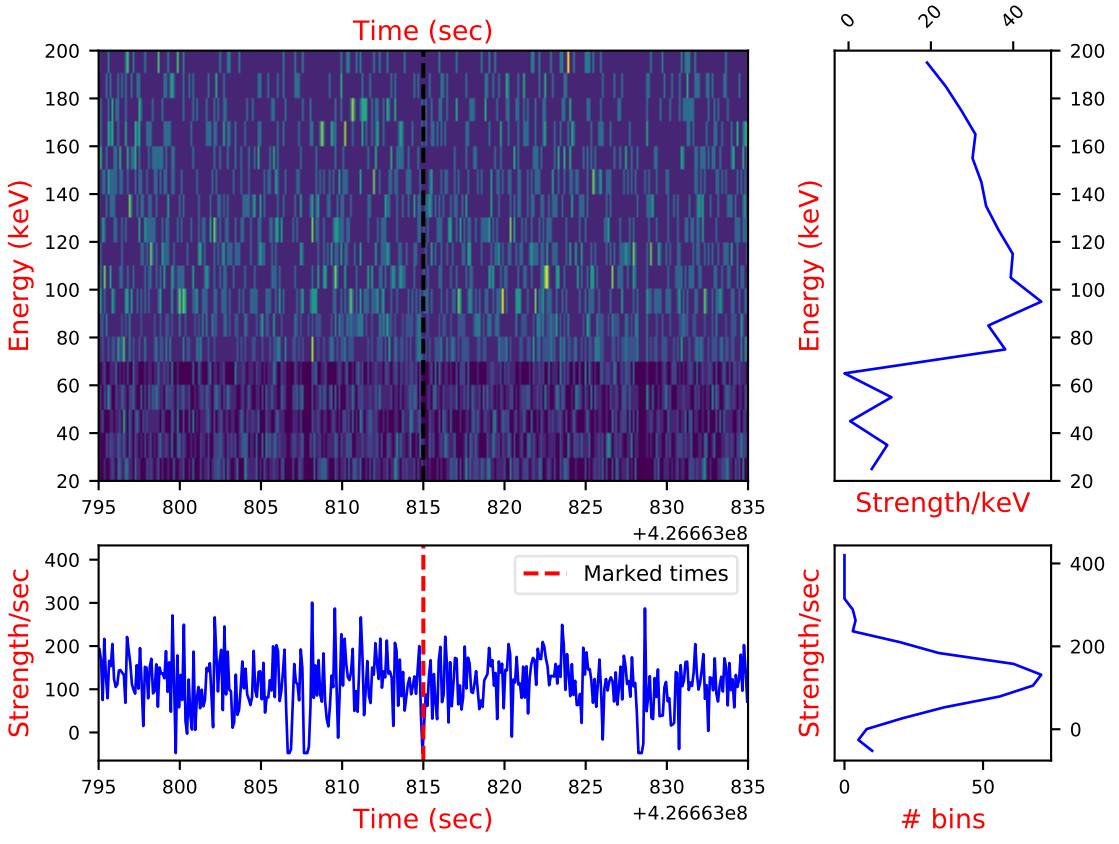
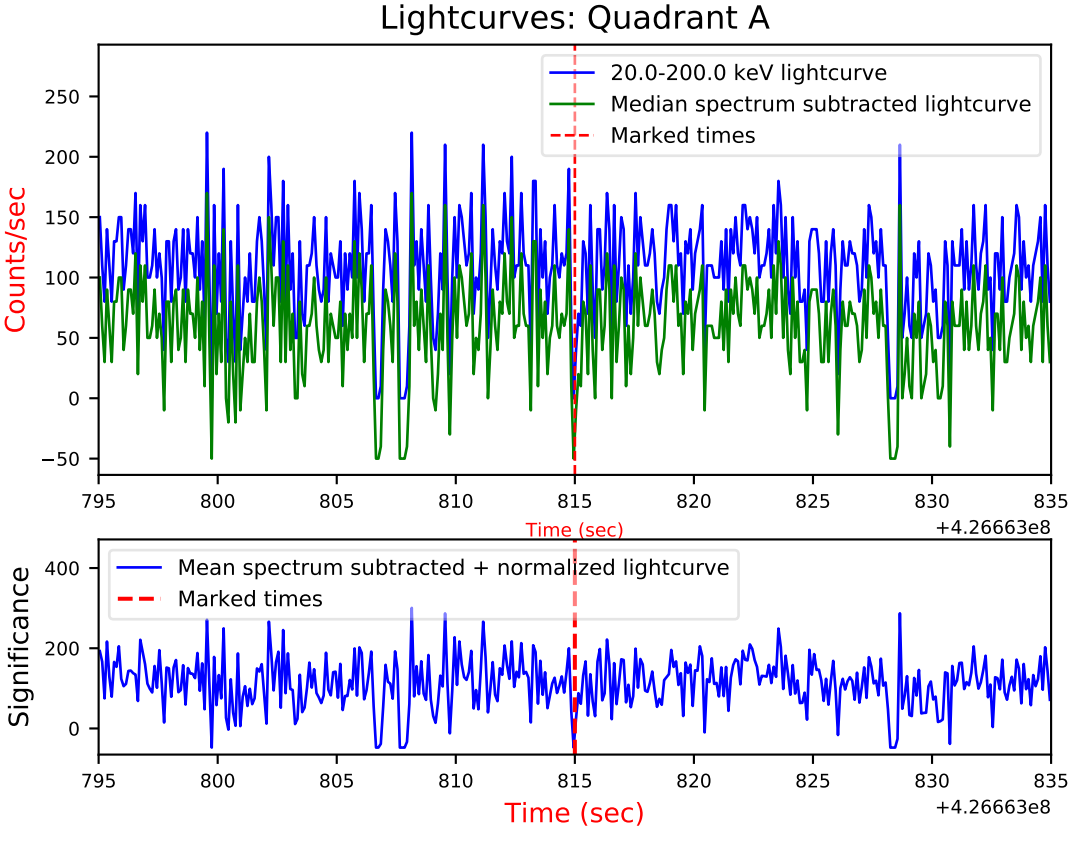
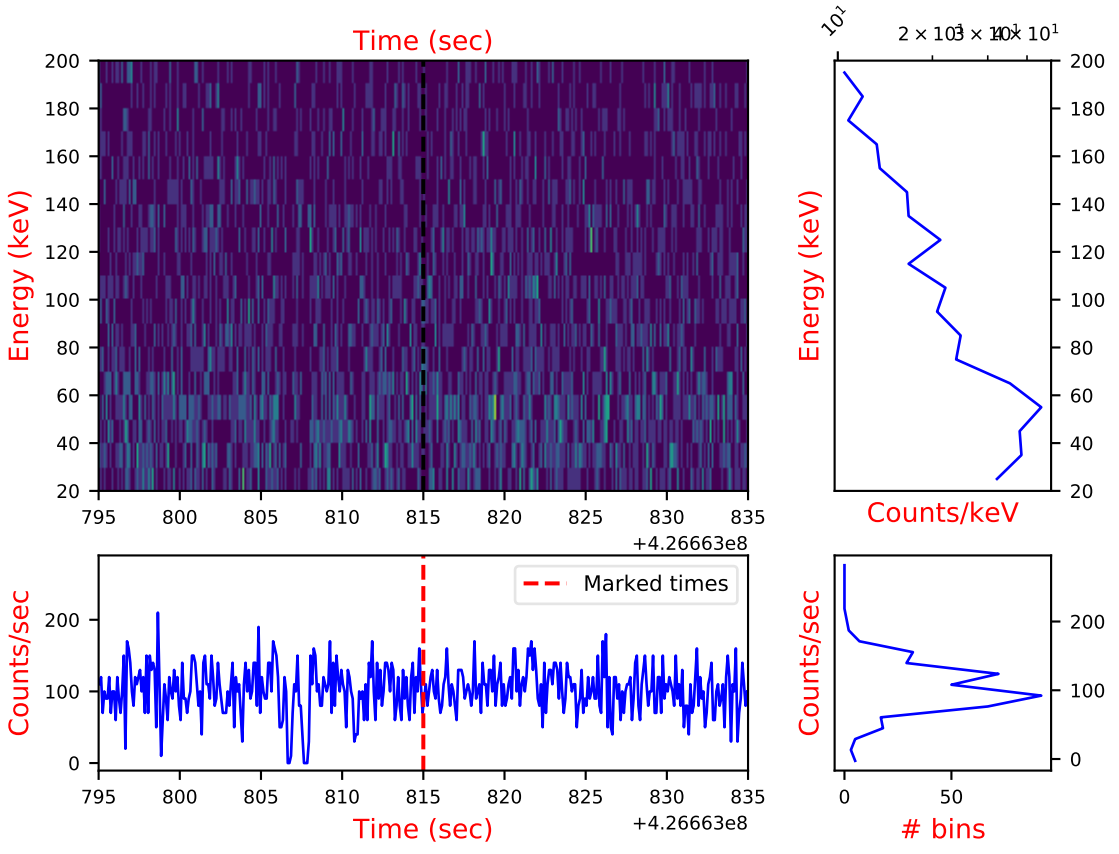

CZT lightcurves
A
B
C
D
Counts/sec
0
50
100
150
200
795
800
805
810
815
820
825
830
835
Time (sec)
+4.26663e8

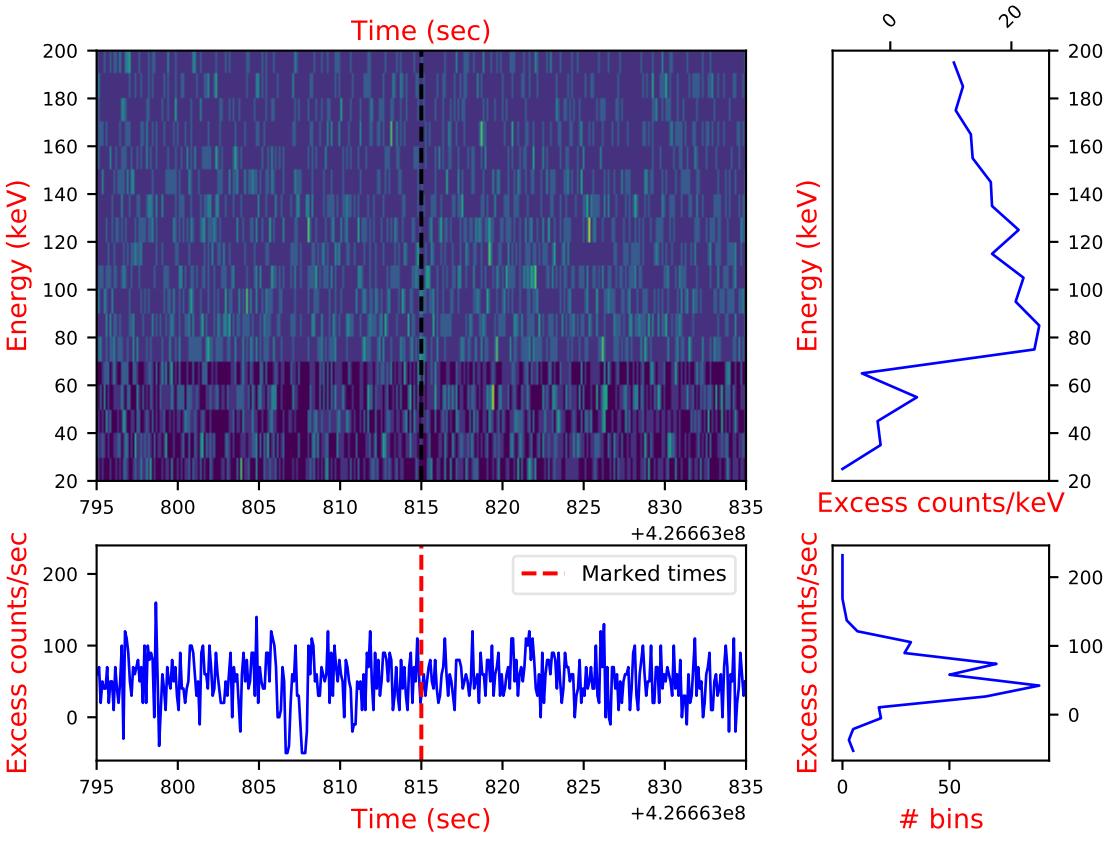

CZT Quadrant A
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
Marked times
+4.26663e8
bins

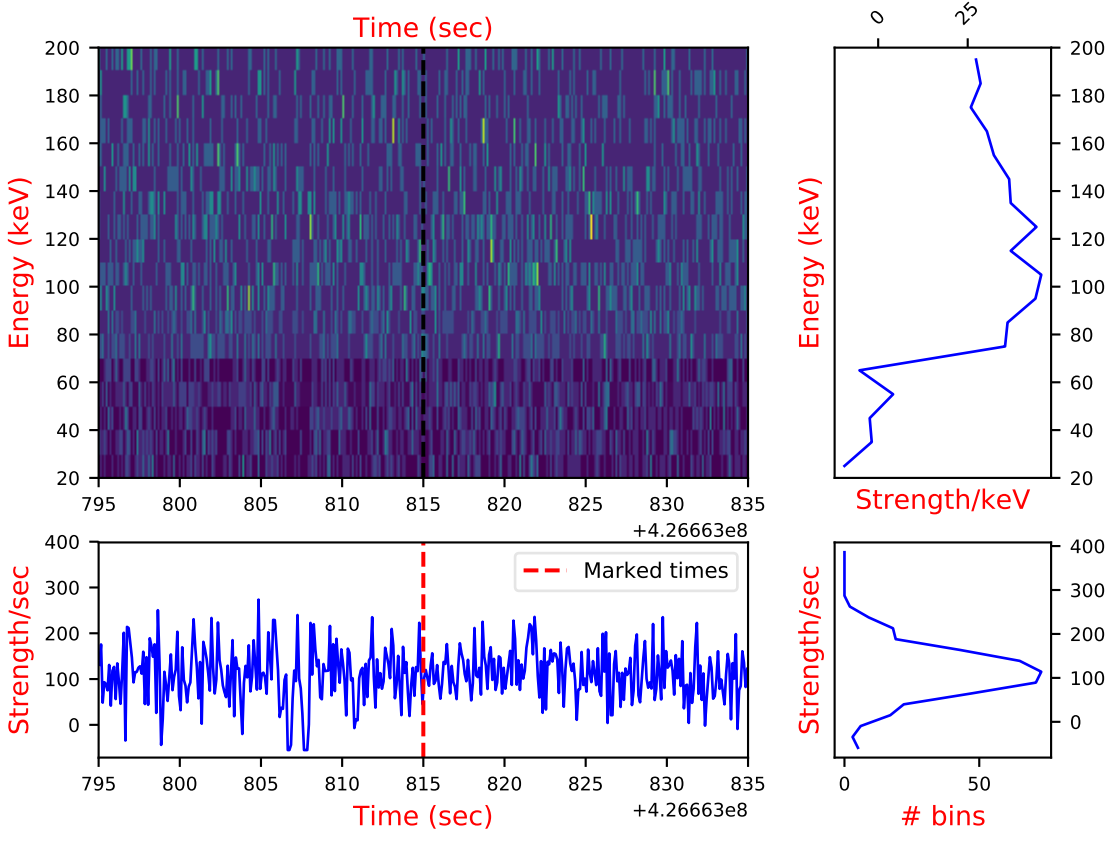

CZT Quadrant A
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
795
800
805
810
815
820
825
830
835
0
20
Excess counts/keV
+4.26663e8
Excess counts/sec
Marked times
Time (sec)
bins
50

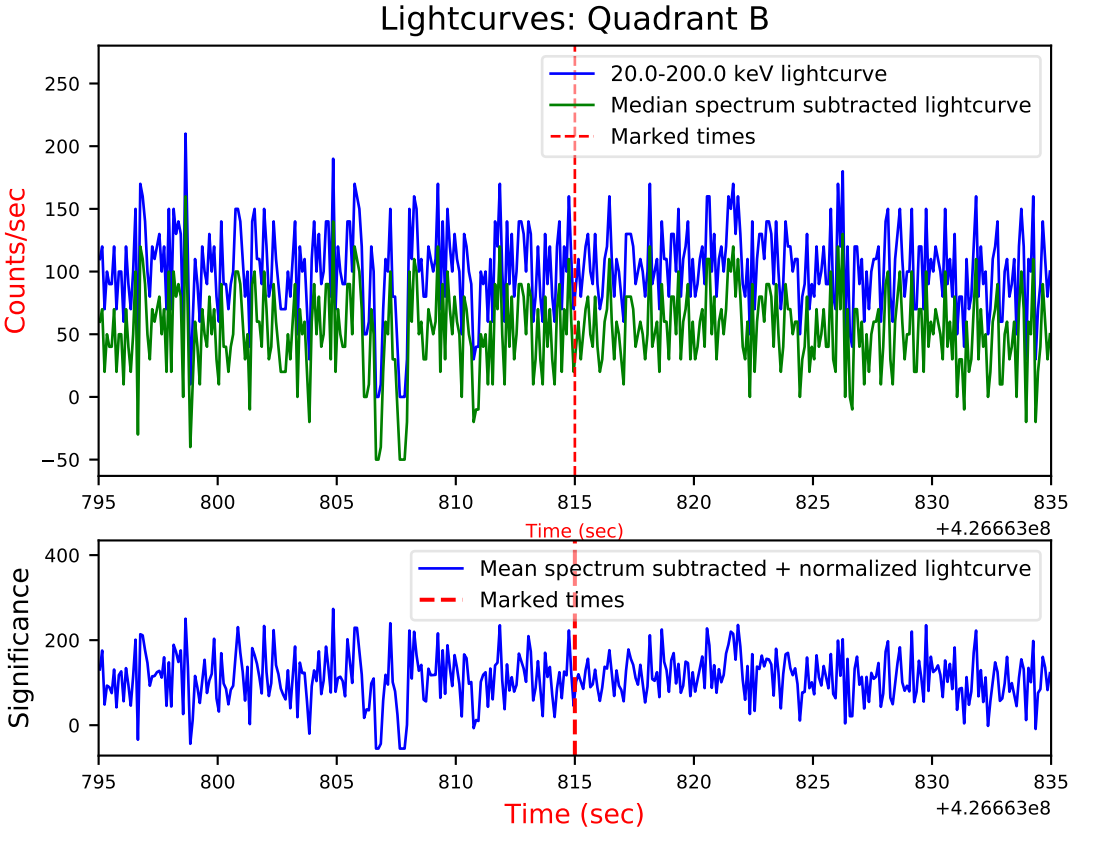

CZT Quadrant A
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
795
800
805
810
815
820
825
830
835
+4.26663e8
0
20
40
Strength/keV
Strength/sec
400
300
200
100
0
Marked times
Time (sec)
bins
50

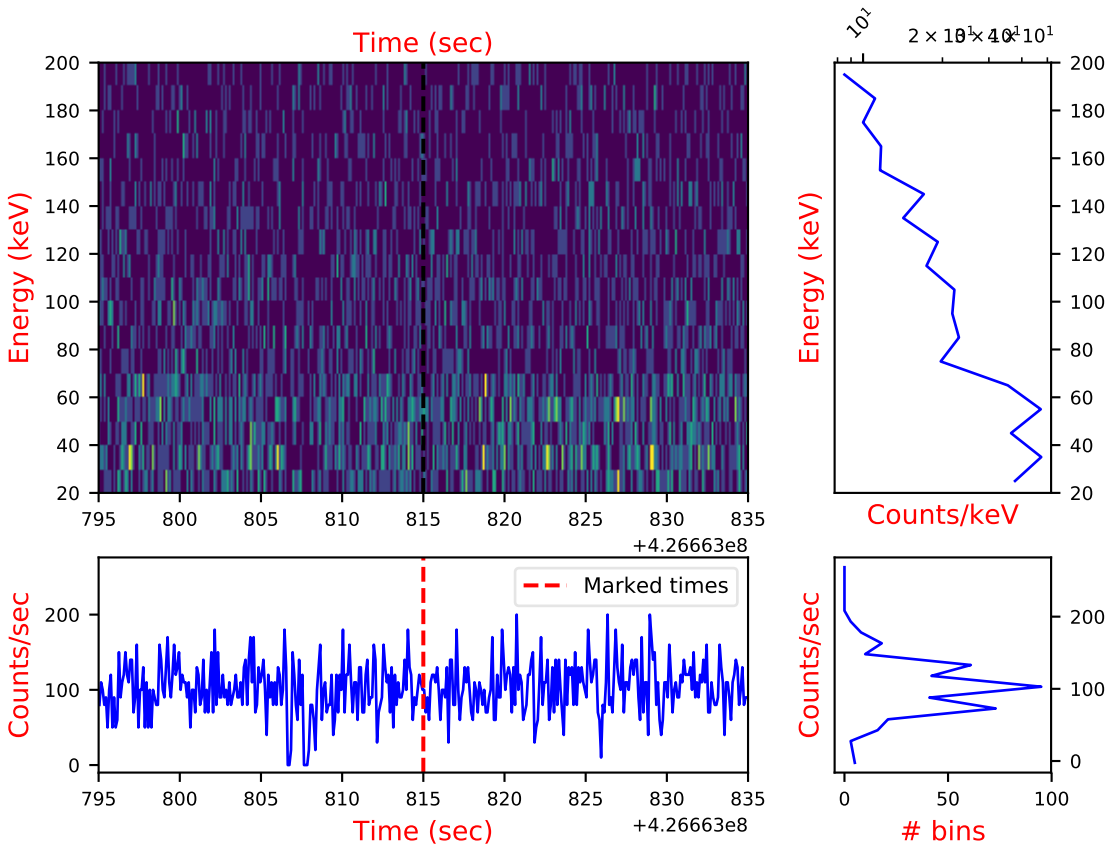

Lightcurves: Quadrant A
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
250
200
150
100
50
0
−50
795
800
805
810
815
820
825
830
835
Time (sec)
+4.26663e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
400
200
0
795
800
805
810
815
820
825
830
835
Time (sec)
+4.26663e8

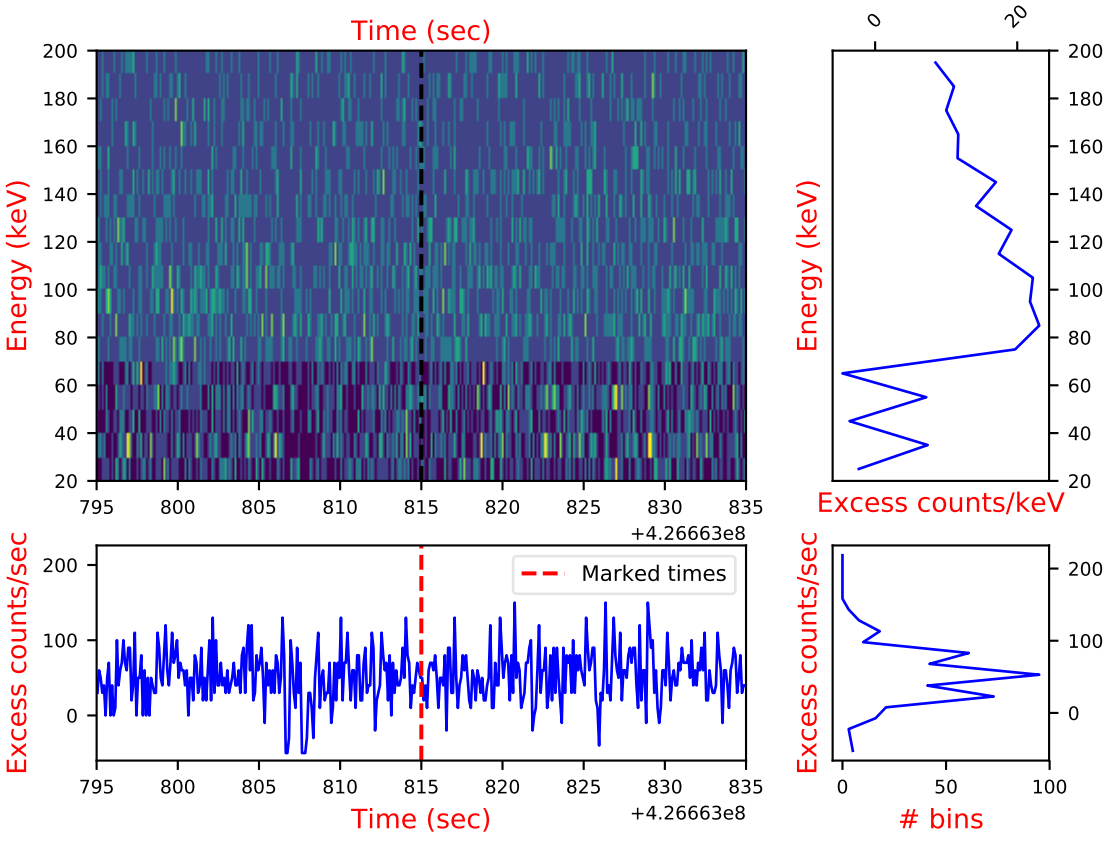

CZT Quadrant B
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
Marked times
+4.26663e8
bins

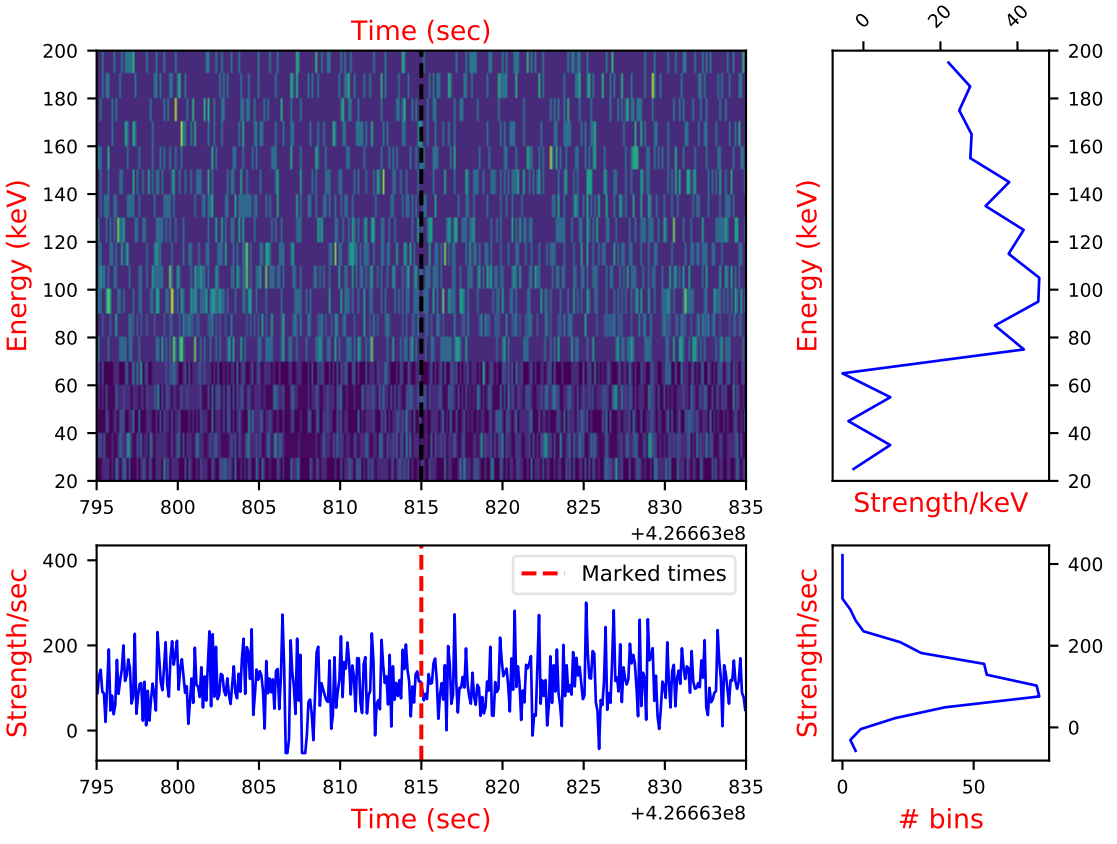

CZT Quadrant B
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
795
800
805
810
815
820
825
830
835
0
20
Excess counts/keV
+4.26663e8
Excess counts/sec
Marked times
Time (sec)
bins
50

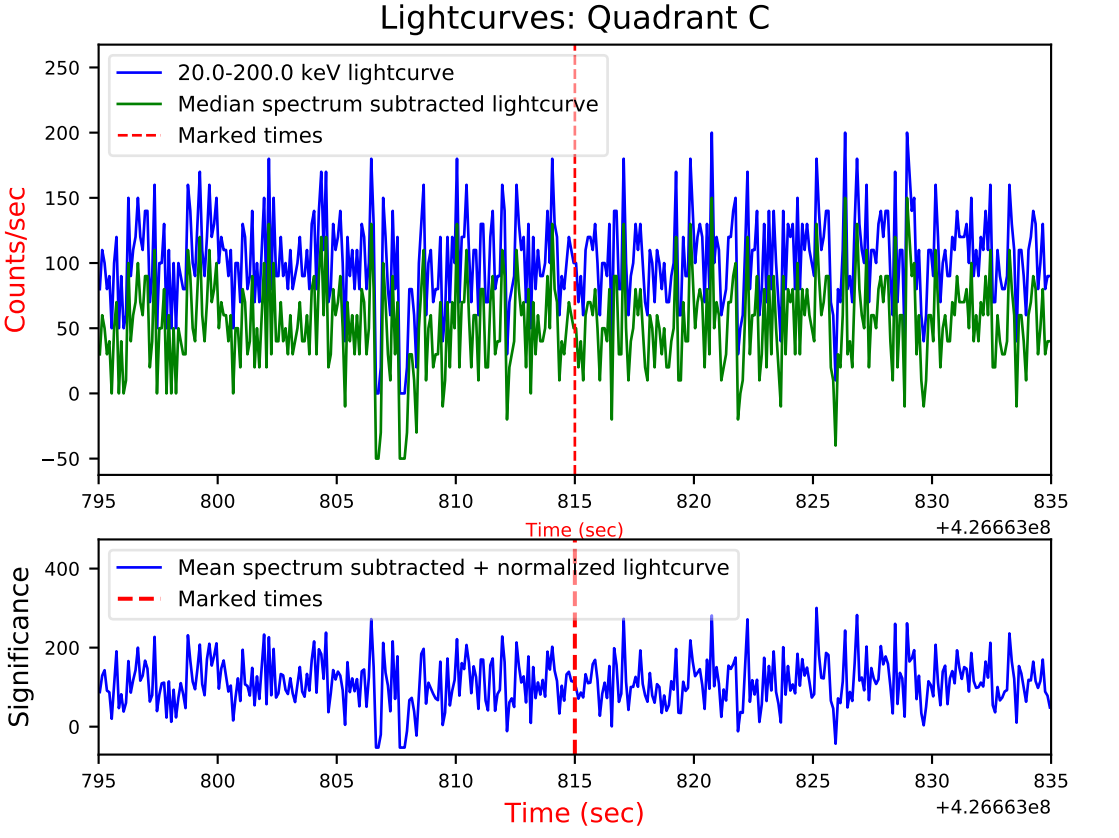

CZT Quadrant B
Time (sec)
Energy (keV)
Strength/keV
Strength/sec
Marked times
+4.26663e8
bins

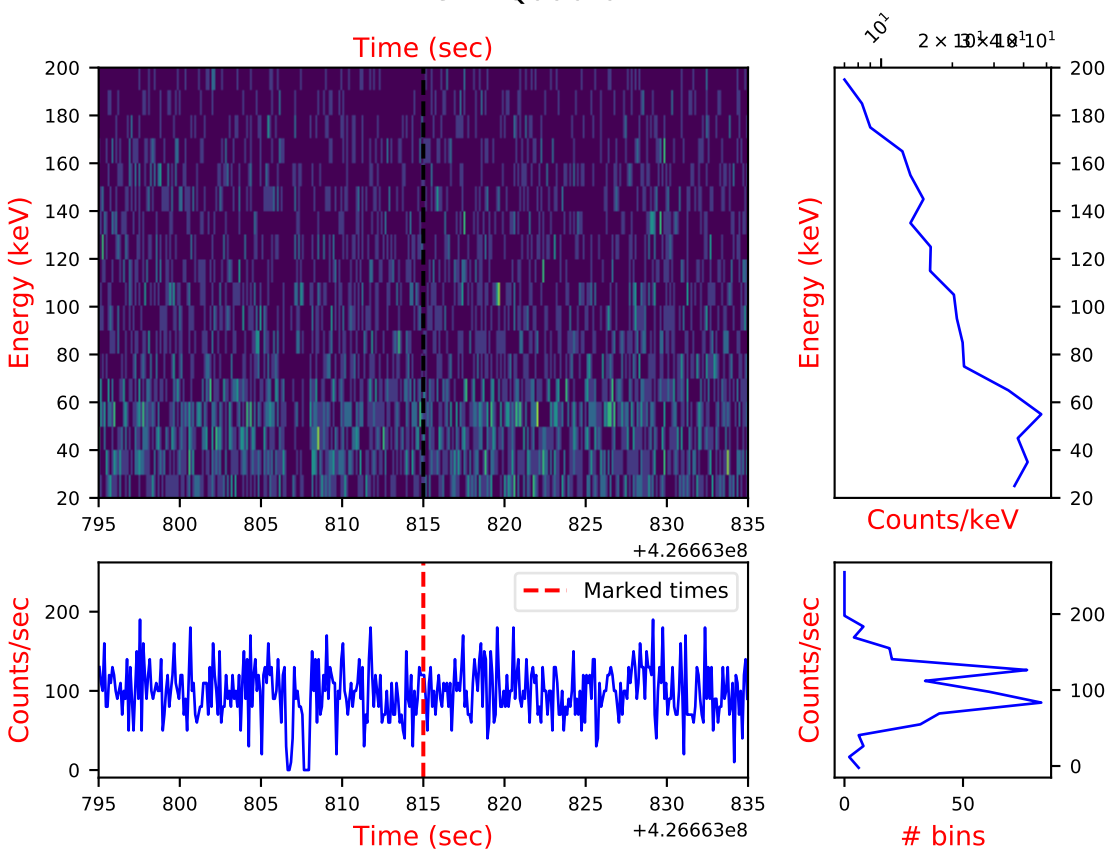

Lightcurves: Quadrant B
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
250
200
150
100
50
0
−50
795
800
805
810
815
820
825
830
835
Time (sec)
+4.26663e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
400
200
0
795
800
805
810
815
820
825
830
835
Time (sec)
+4.26663e8

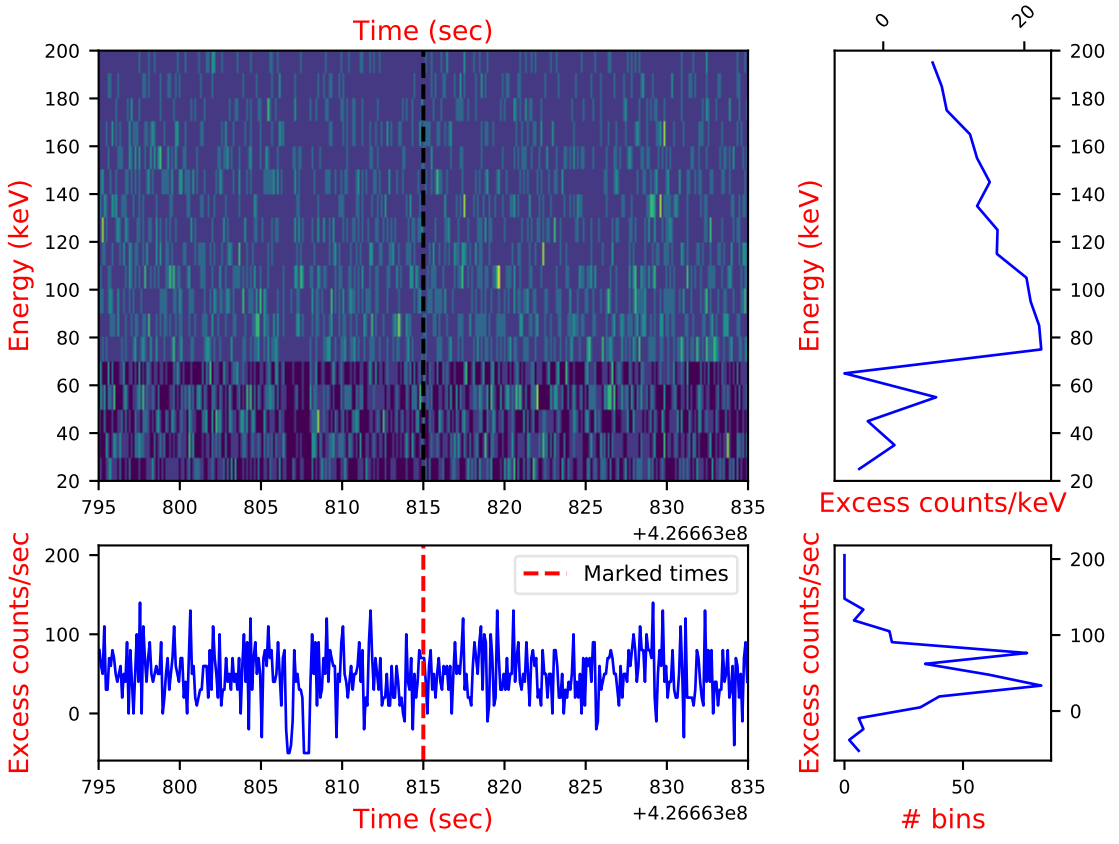

CZT Quadrant C
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
Marked times
+4.26663e8
Time (sec)
bins

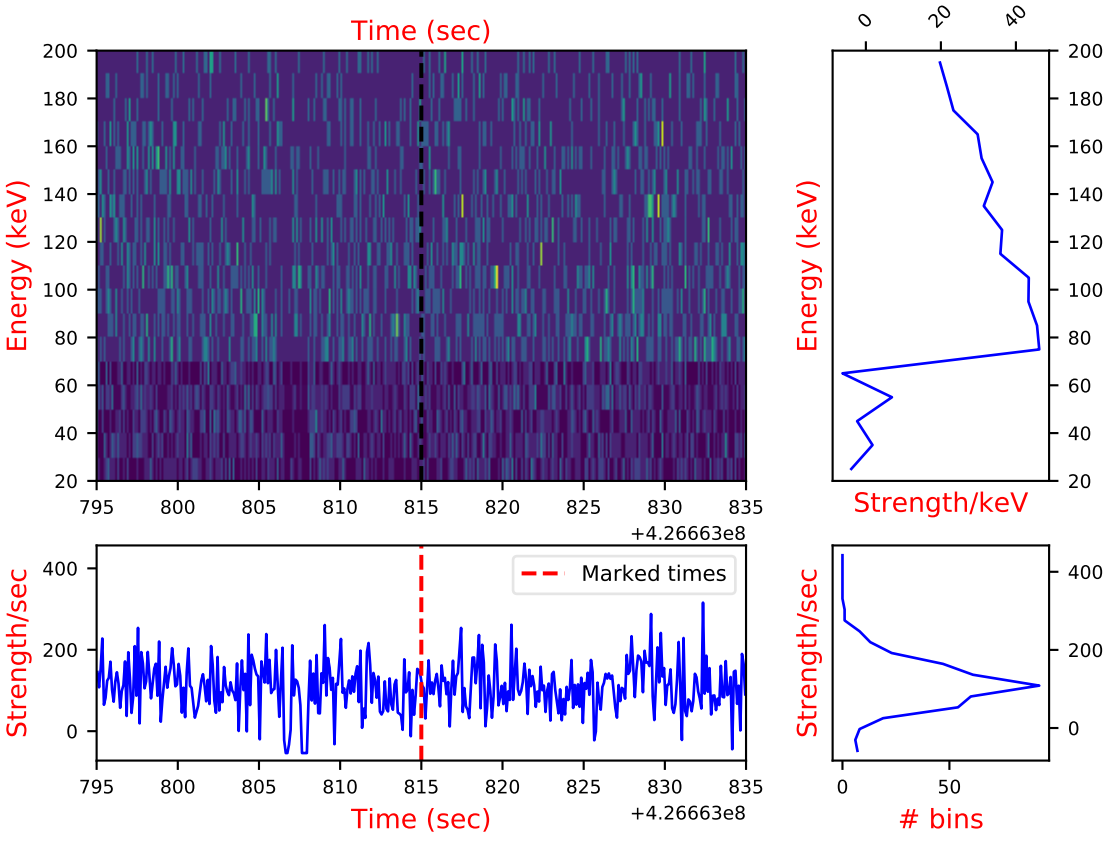

CZT Quadrant C
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
795
800
805
810
815
820
825
830
835
0
20
Excess counts/keV
+4.26663e8
Excess counts/sec
Marked times
Time (sec)
bins
50
100

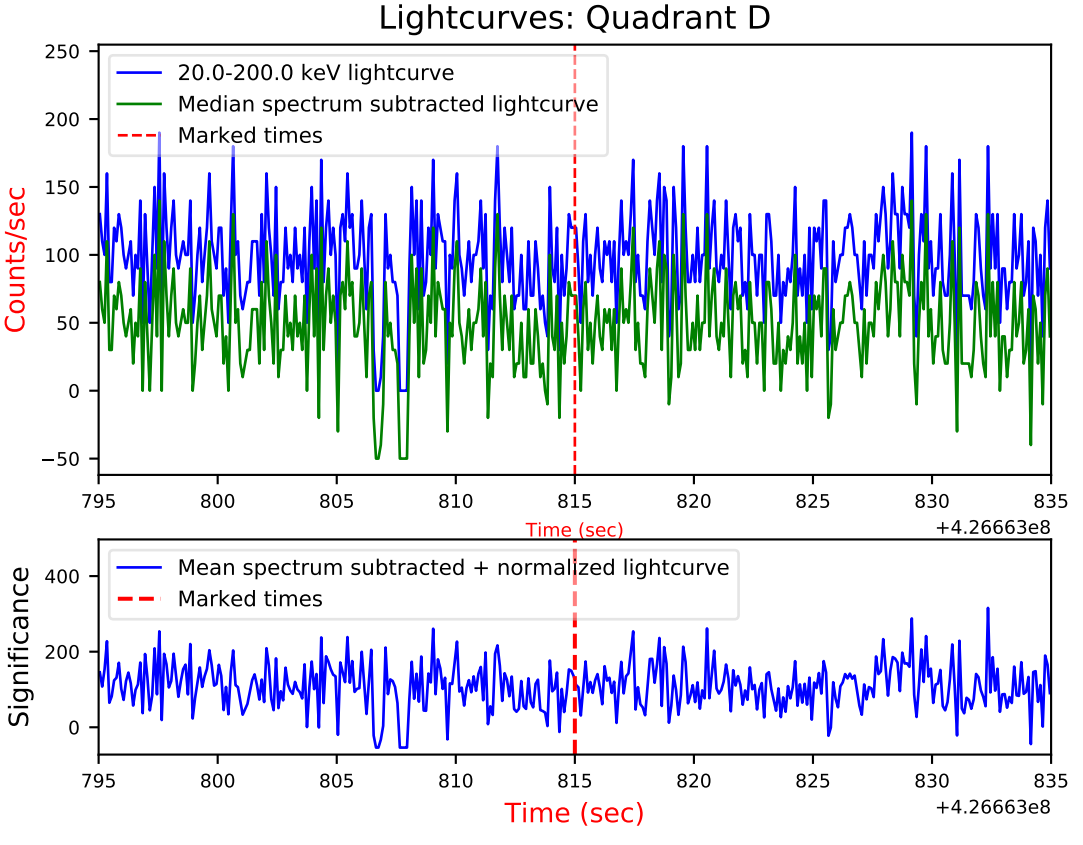

CZT Quadrant C
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
795
800
805
810
815
820
825
830
835
+4.26663e8
0
20
40
Strength/keV
Strength/sec
400
200
0
Marked times
Time (sec)
+4.26663e8
50
bins


Lightcurves: Quadrant C
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
250
200
150
100
50
0
−50
795
800
805
810
815
820
825
830
835
Time (sec)
+4.26663e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
400
200
0
795
800
805
810
815
820
825
830
835
Time (sec)
+4.26663e8


CZT Quadrant D
Time (sec)
Energy (keV)
Counts/keV
Counts/sec
Marked times
+4.26663e8
bins


CZT Quadrant D
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
795
800
805
810
815
820
825
830
835
0
20
Excess counts/keV
+4.26663e8
Excess counts/sec
Marked times
Time (sec)
bins
50


CZT Quadrant D
Time (sec)
Energy (keV)
200
180
160
140
120
100
80
60
40
20
795
800
805
810
815
820
825
830
835
0
20
40
Strength/keV
+4.26663e8
Strength/sec
400
200
0
Marked times
Time (sec)
bins
50


Lightcurves: Quadrant D
20.0-200.0 keV lightcurve
Median spectrum subtracted lightcurve
Marked times
Counts/sec
250
200
150
100
50
0
−50
795
800
805
810
815
820
825
830
835
Time (sec)
+4.26663e8
Mean spectrum subtracted + normalized lightcurve
Marked times
Significance
400
200
0
795
800
805
810
815
820
825
830
835
Time (sec)
+4.26663e8