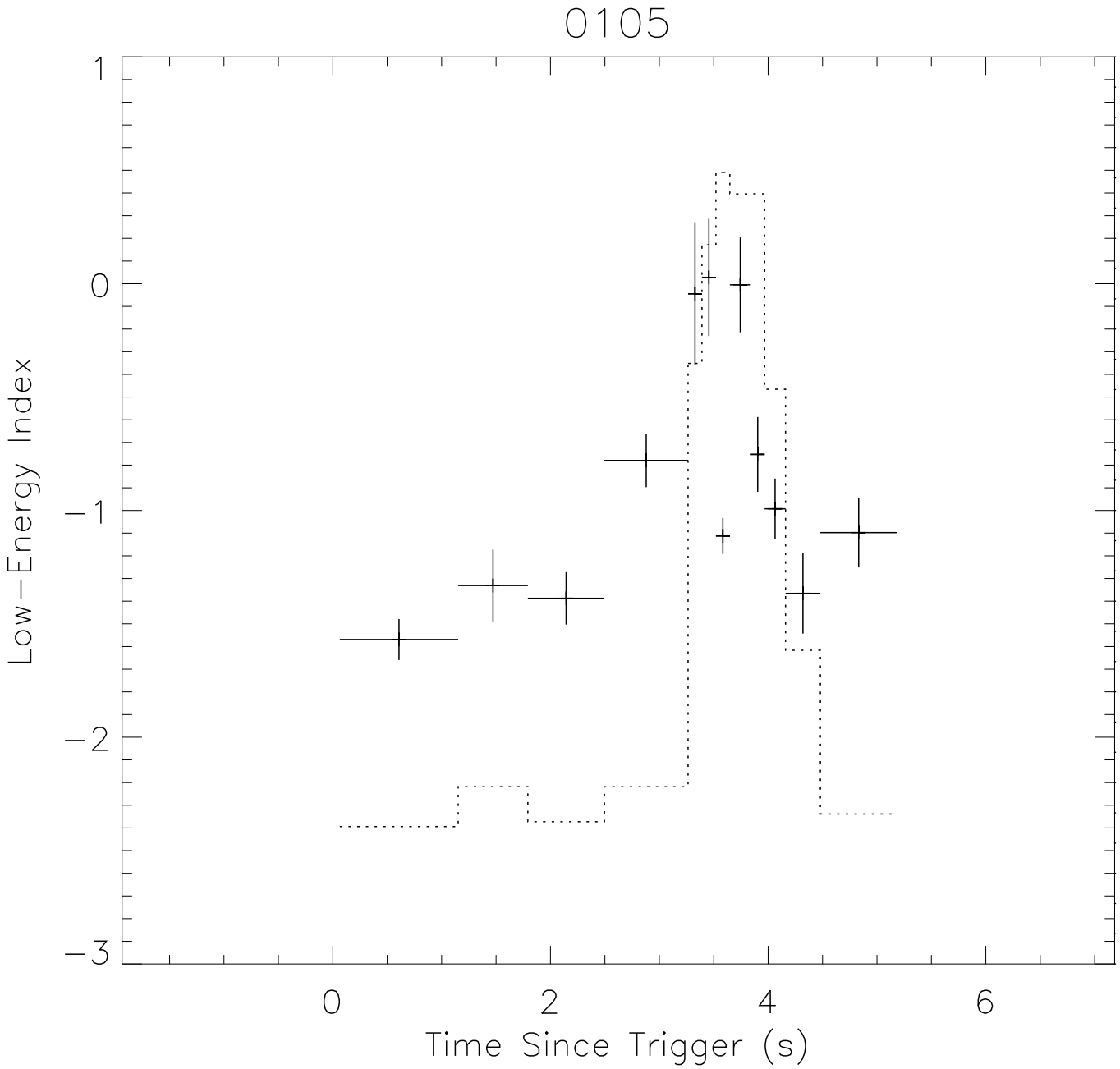
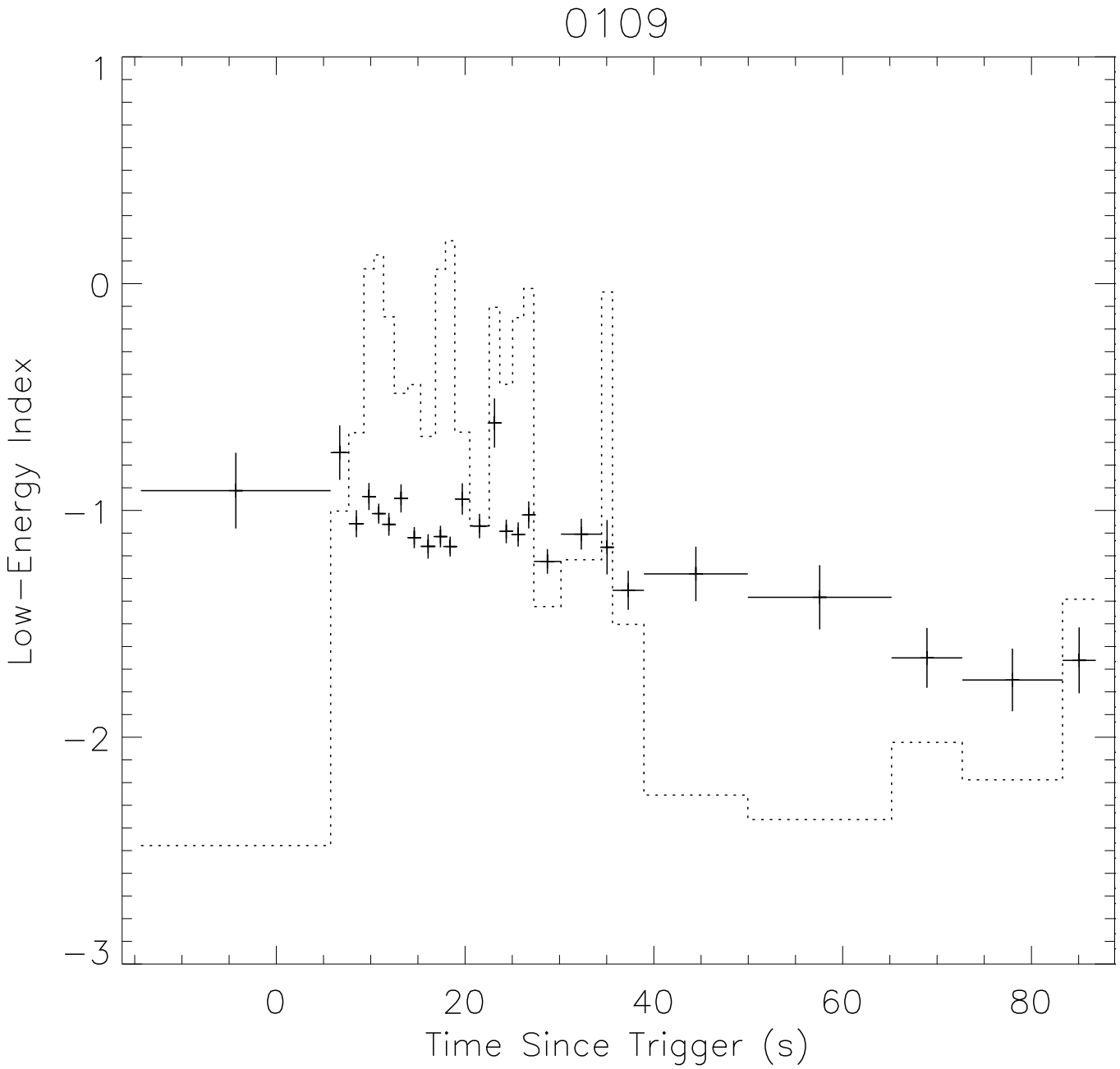
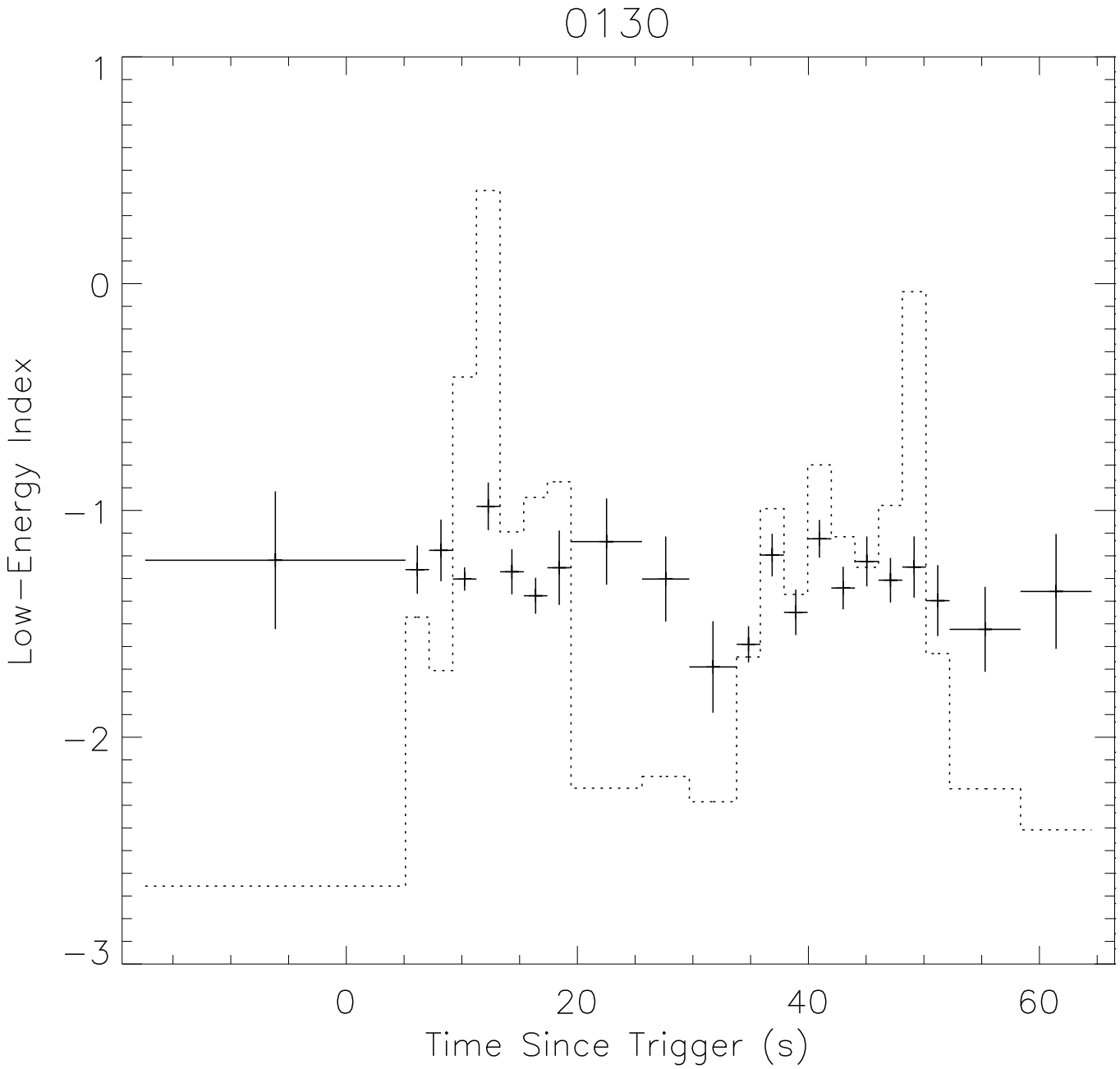
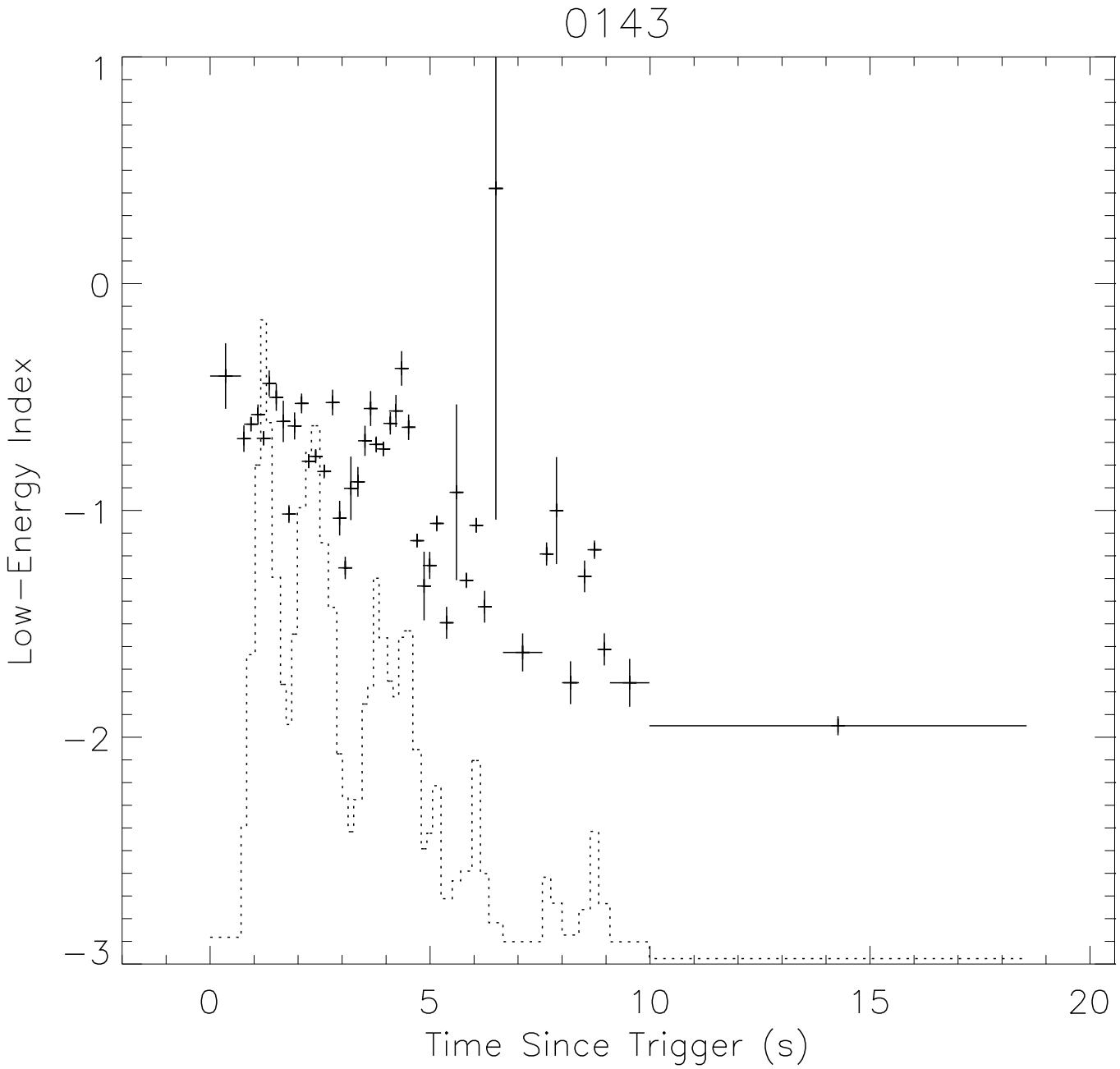
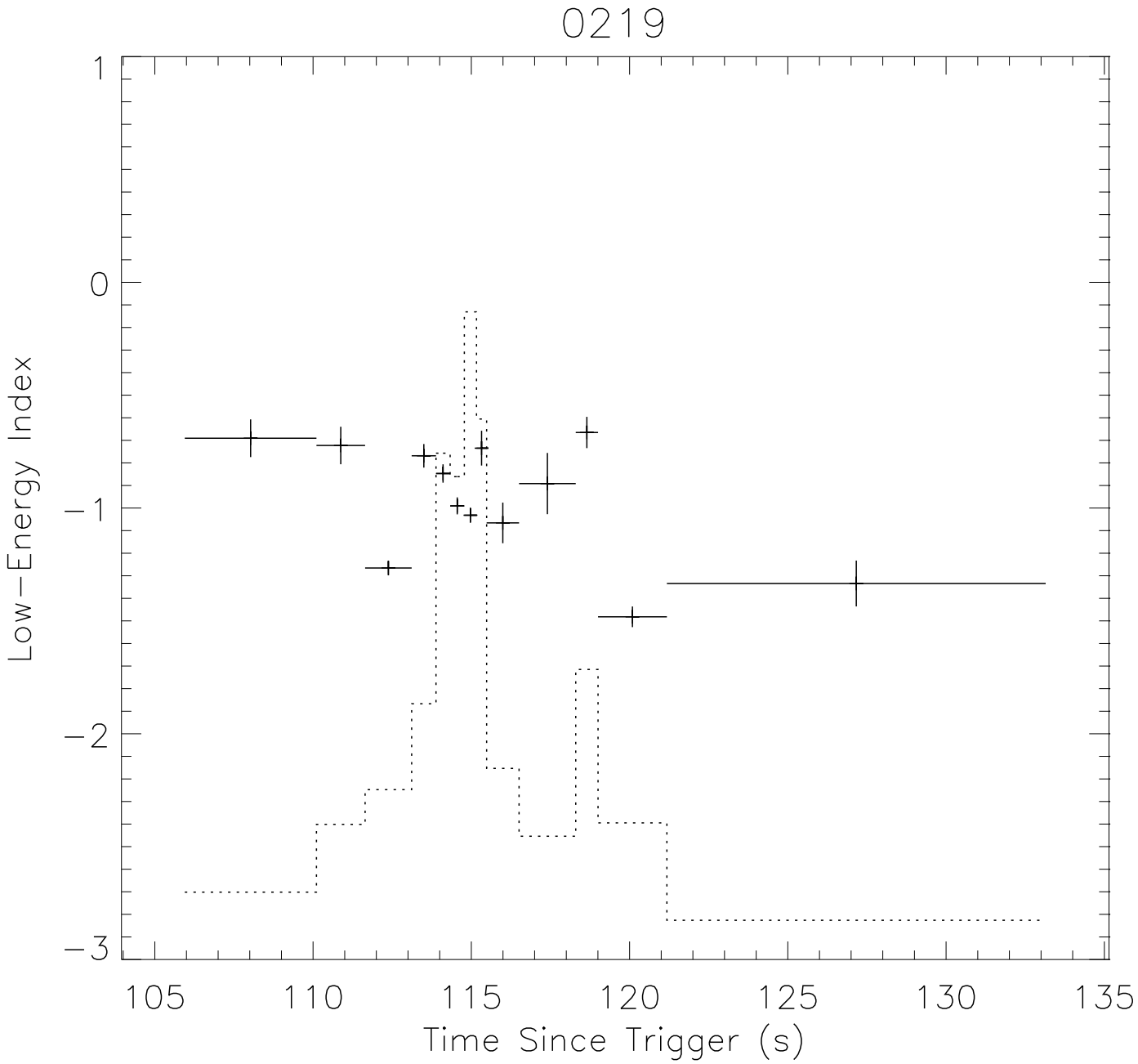
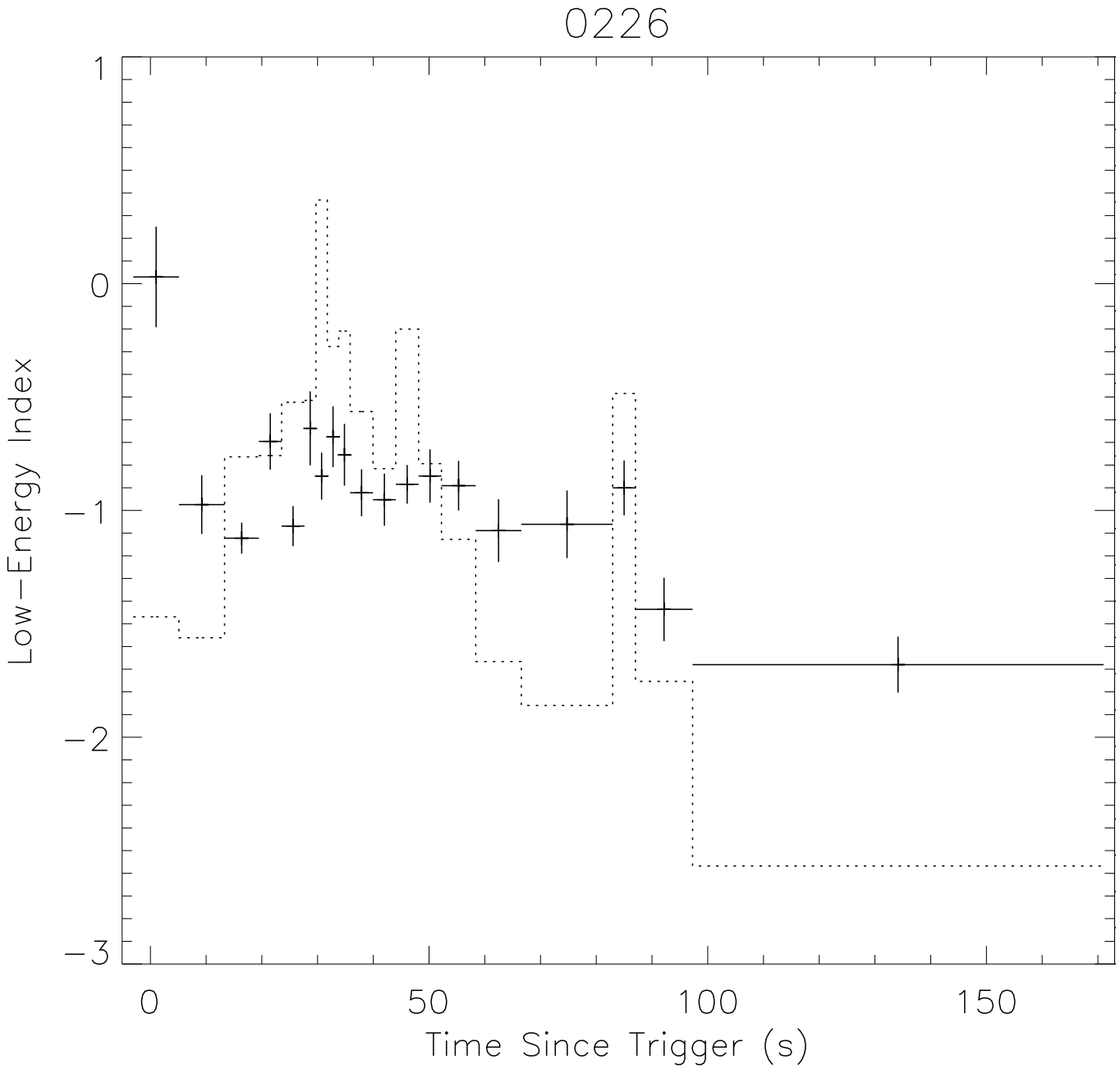

0105
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
2
4
6

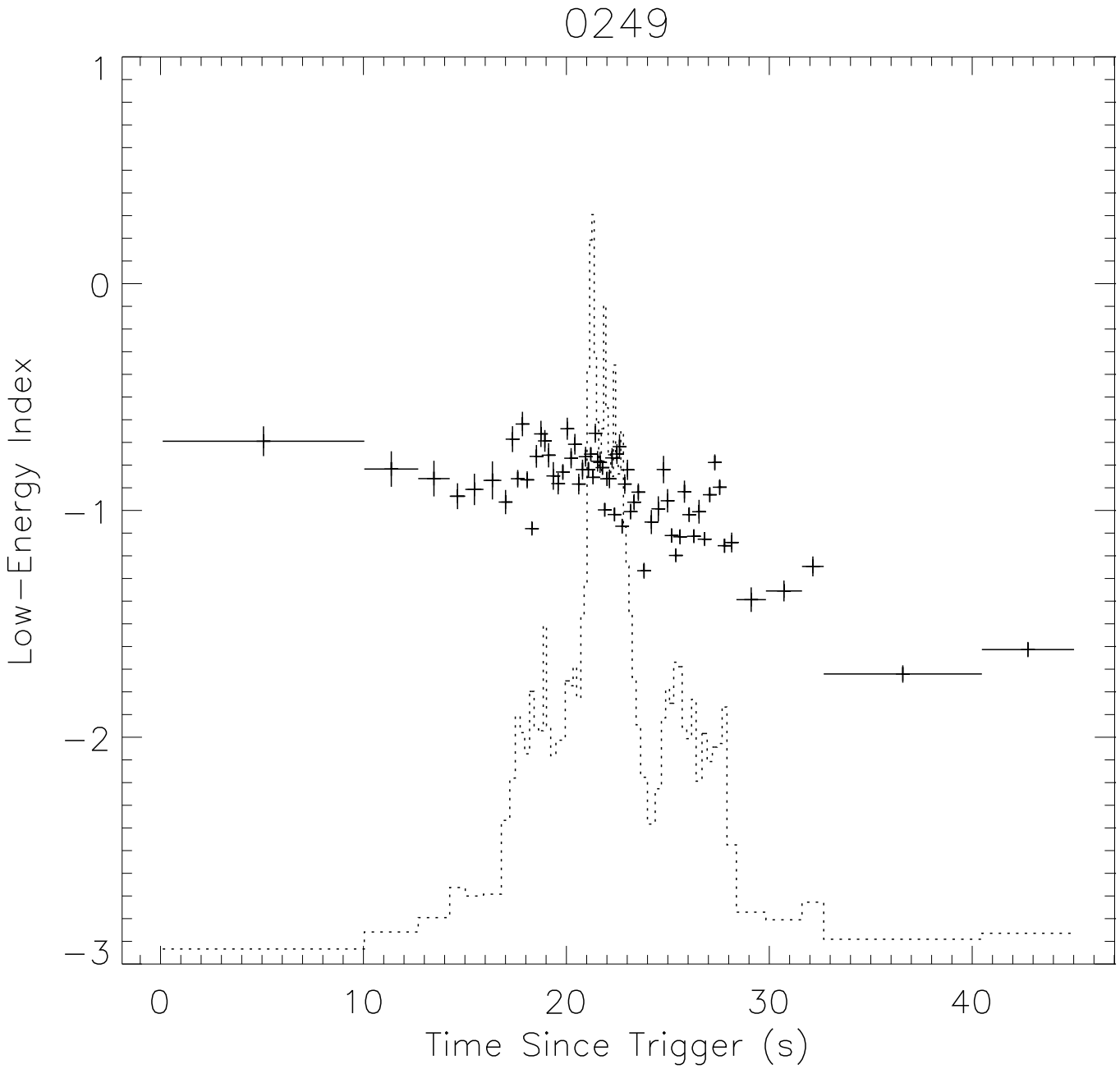

0109
Low−Energy Index
1
0
−1
−2
−3
0
20
40
60
80
Time Since Trigger (s)

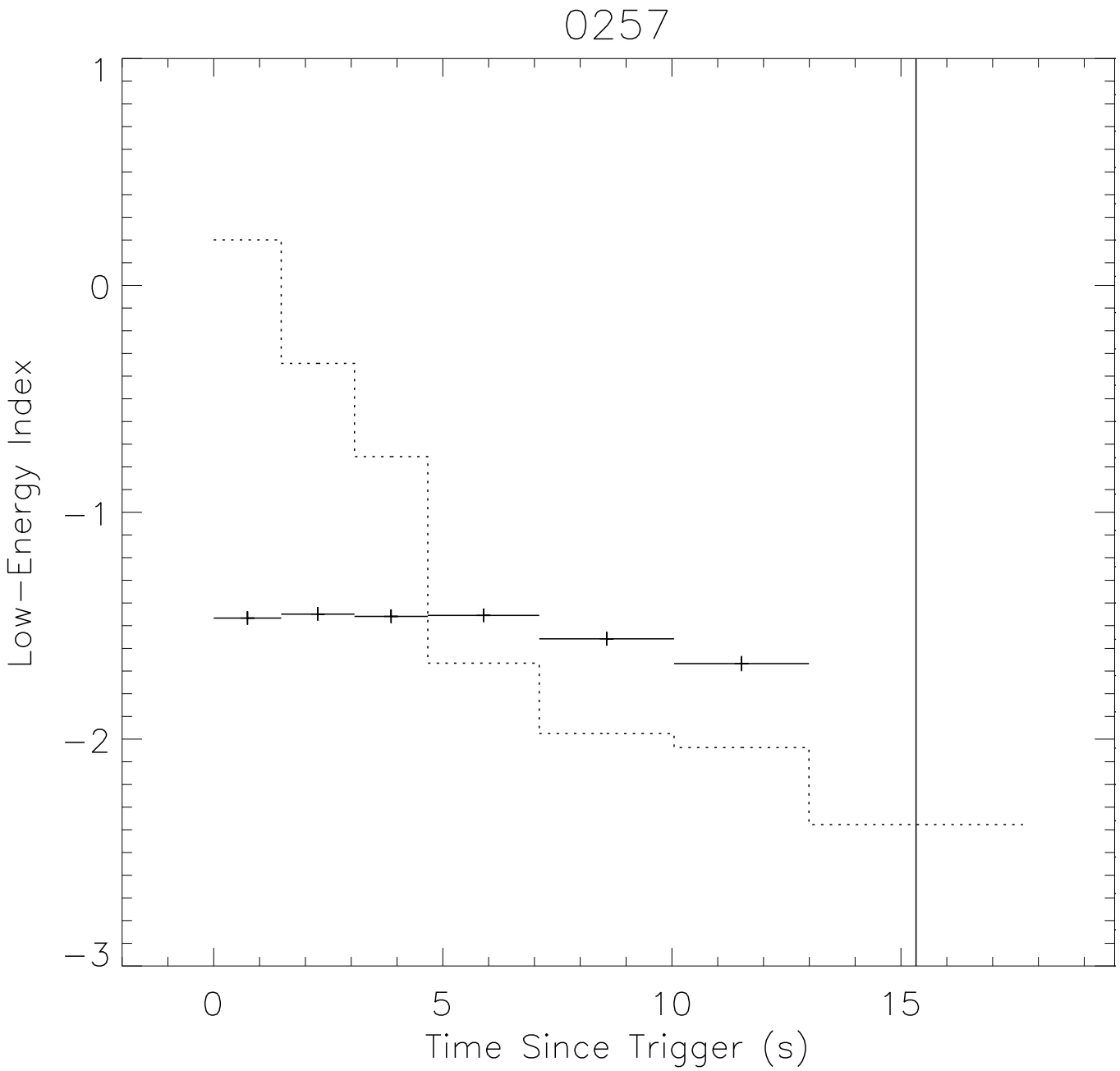

0130
1
0
−1
−2
−3
Low−Energy Index
0
20
40
60
Time Since Trigger (s)

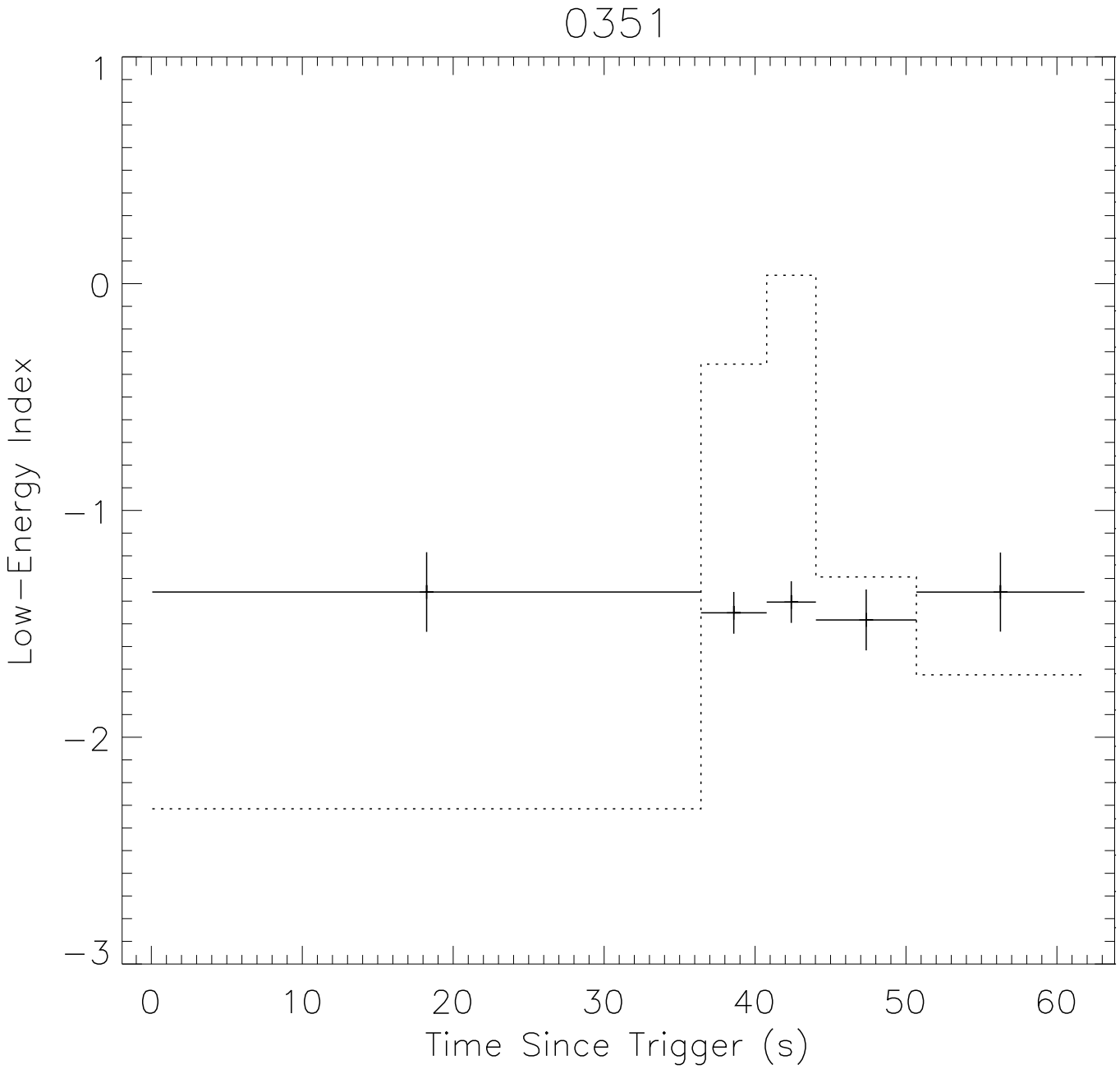

0143
Low−Energy Index
1
0
−1
−2
−3
0
5
10
15
20
Time Since Trigger (s)

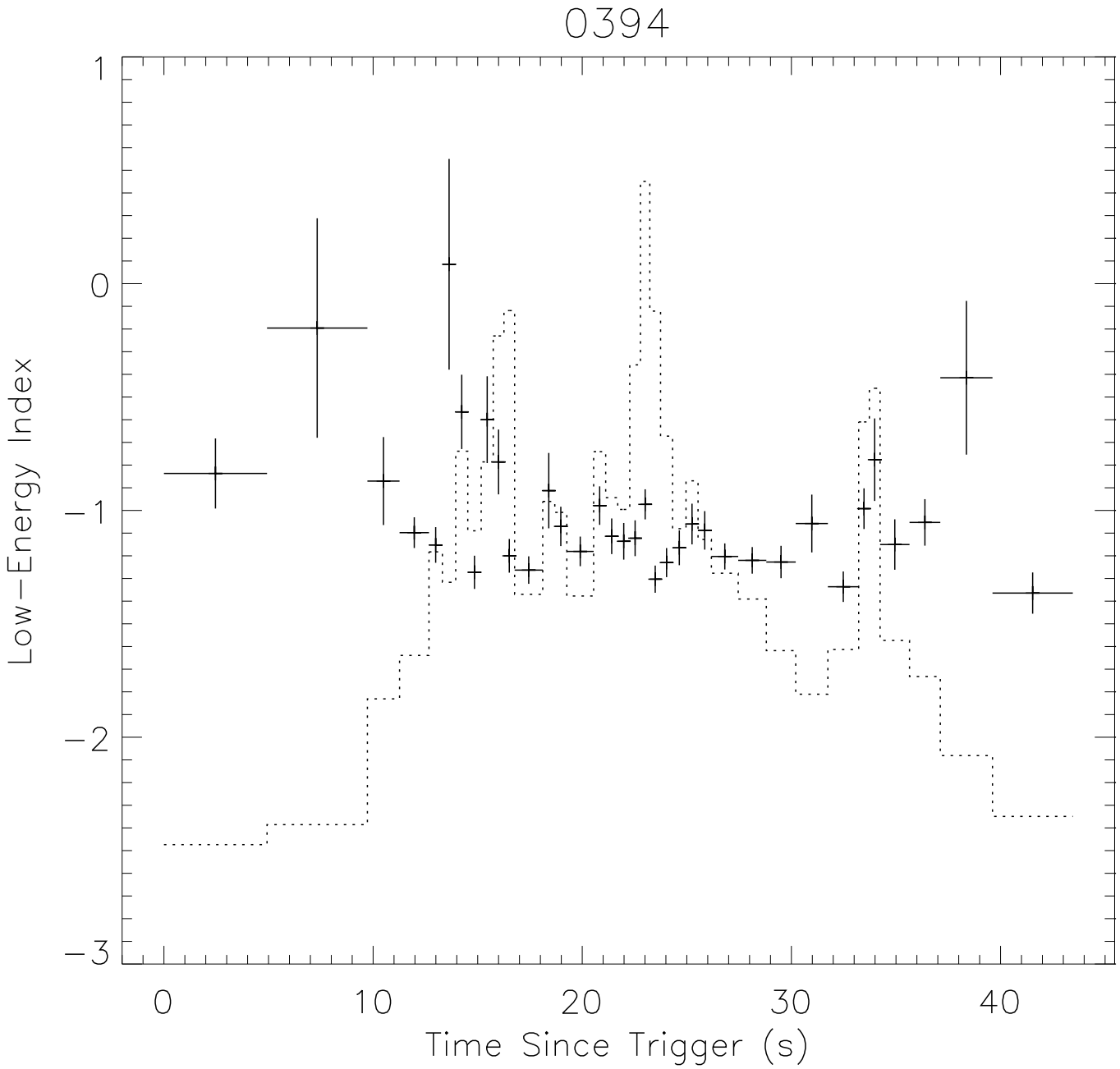

0219
1
0
−1
−2
−3
Low−Energy Index
105
110
115
120
125
130
135
Time Since Trigger (s)

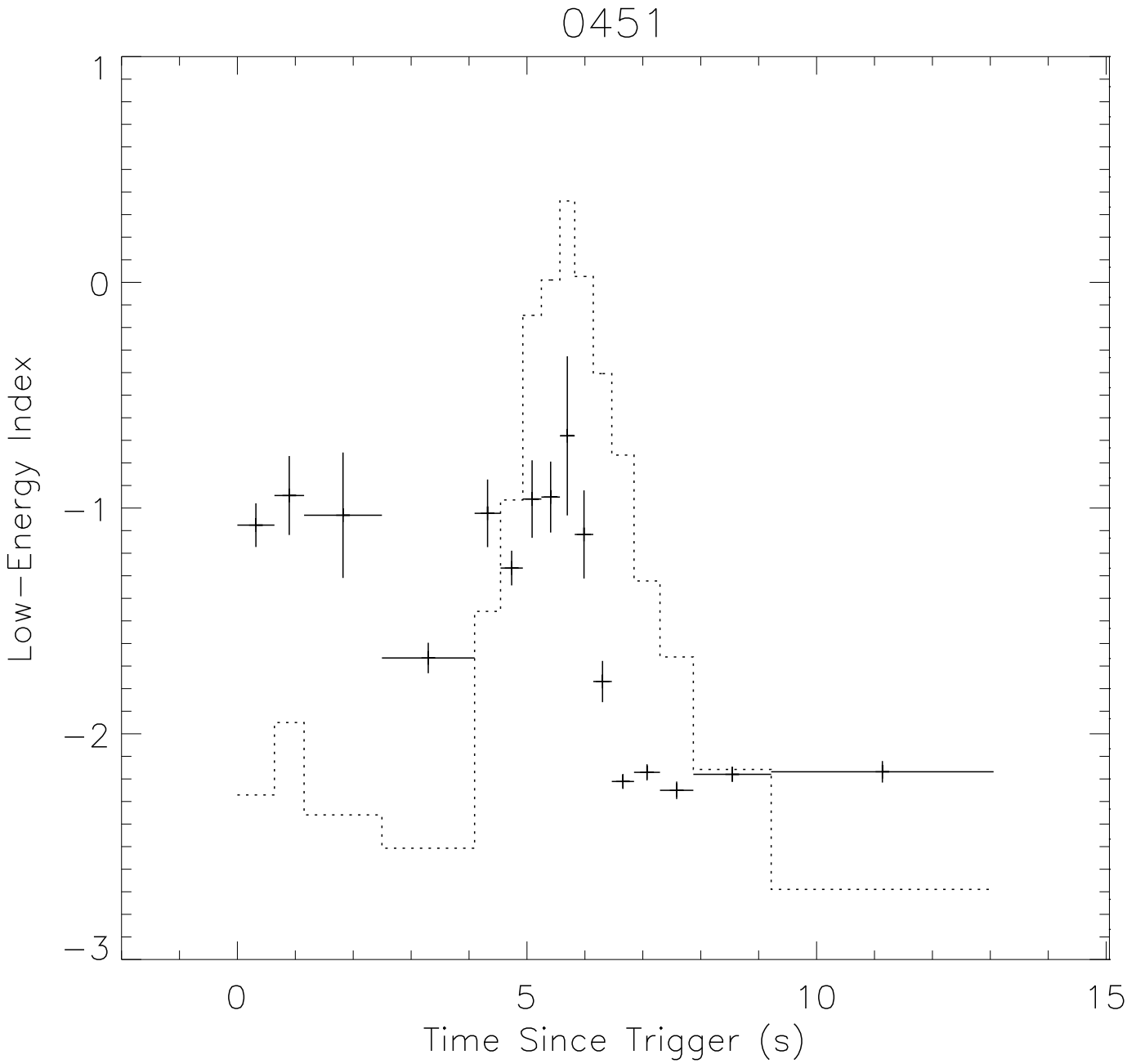

0226
1
0
−1
−2
−3
Low−Energy Index
0
50
100
150
Time Since Trigger (s)

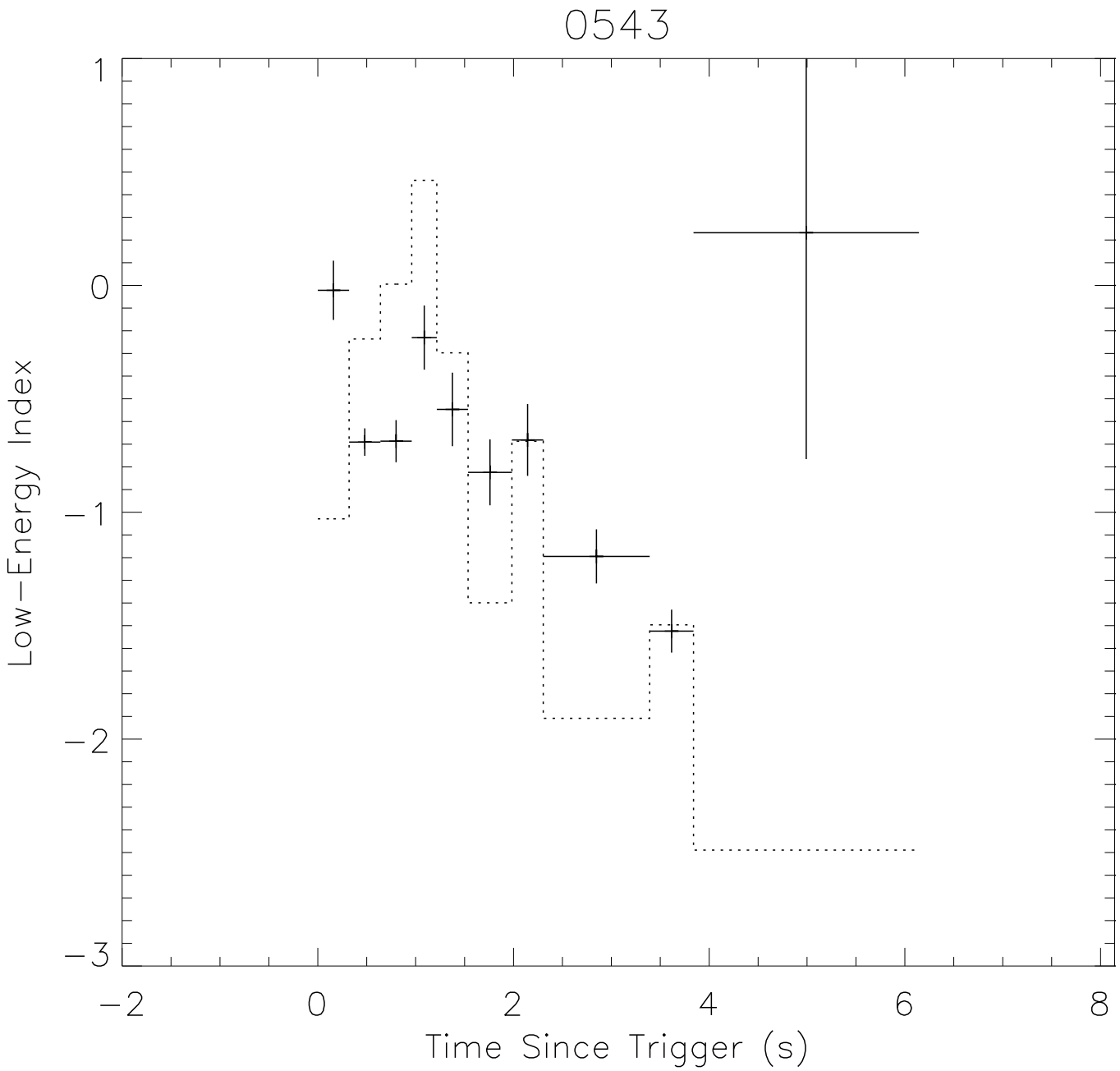

0249
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
Time Since Trigger (s)

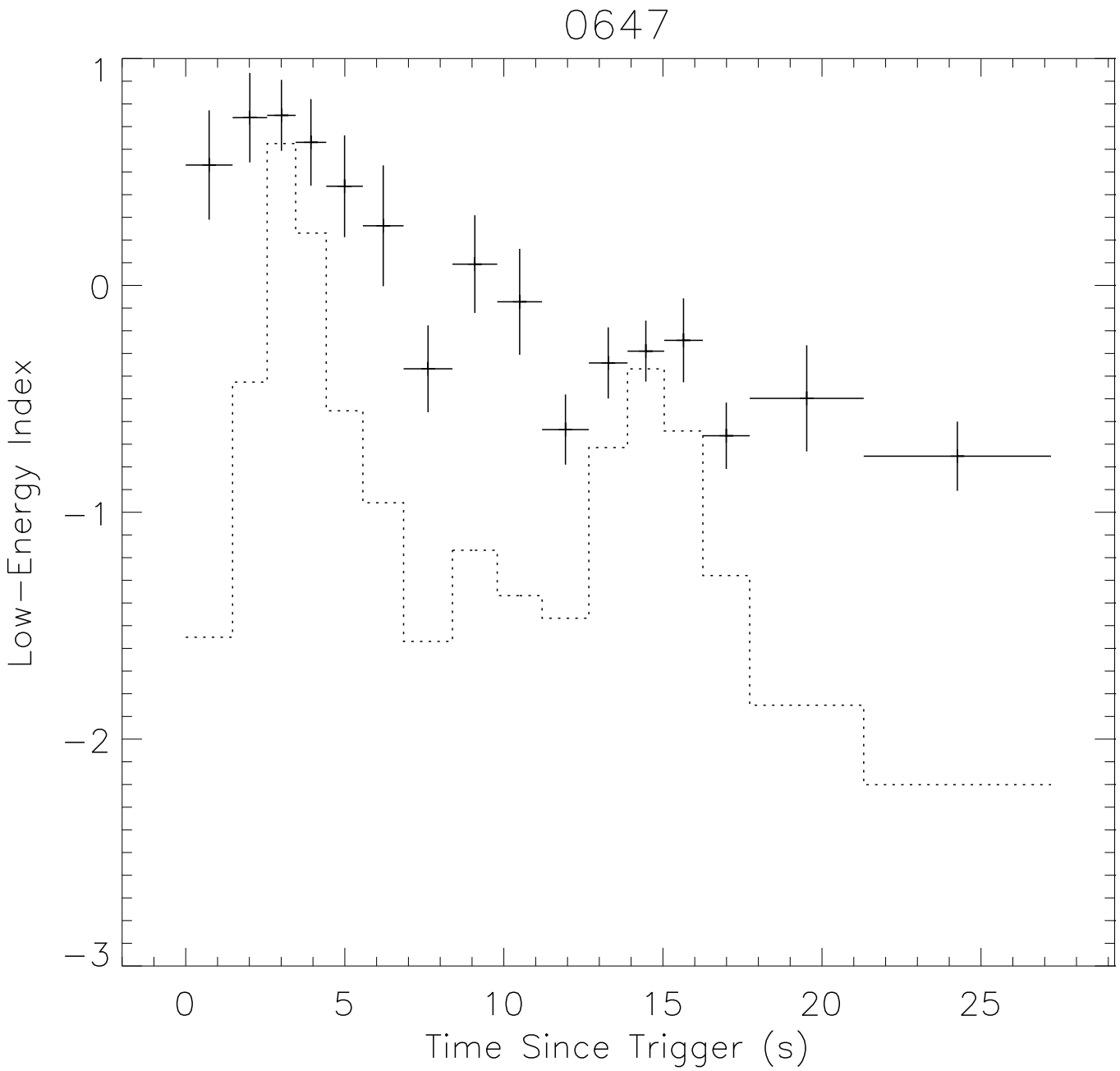

0257
1
0
−1
−2
−3
Low−Energy Index
0
5
10
15
Time Since Trigger (s)

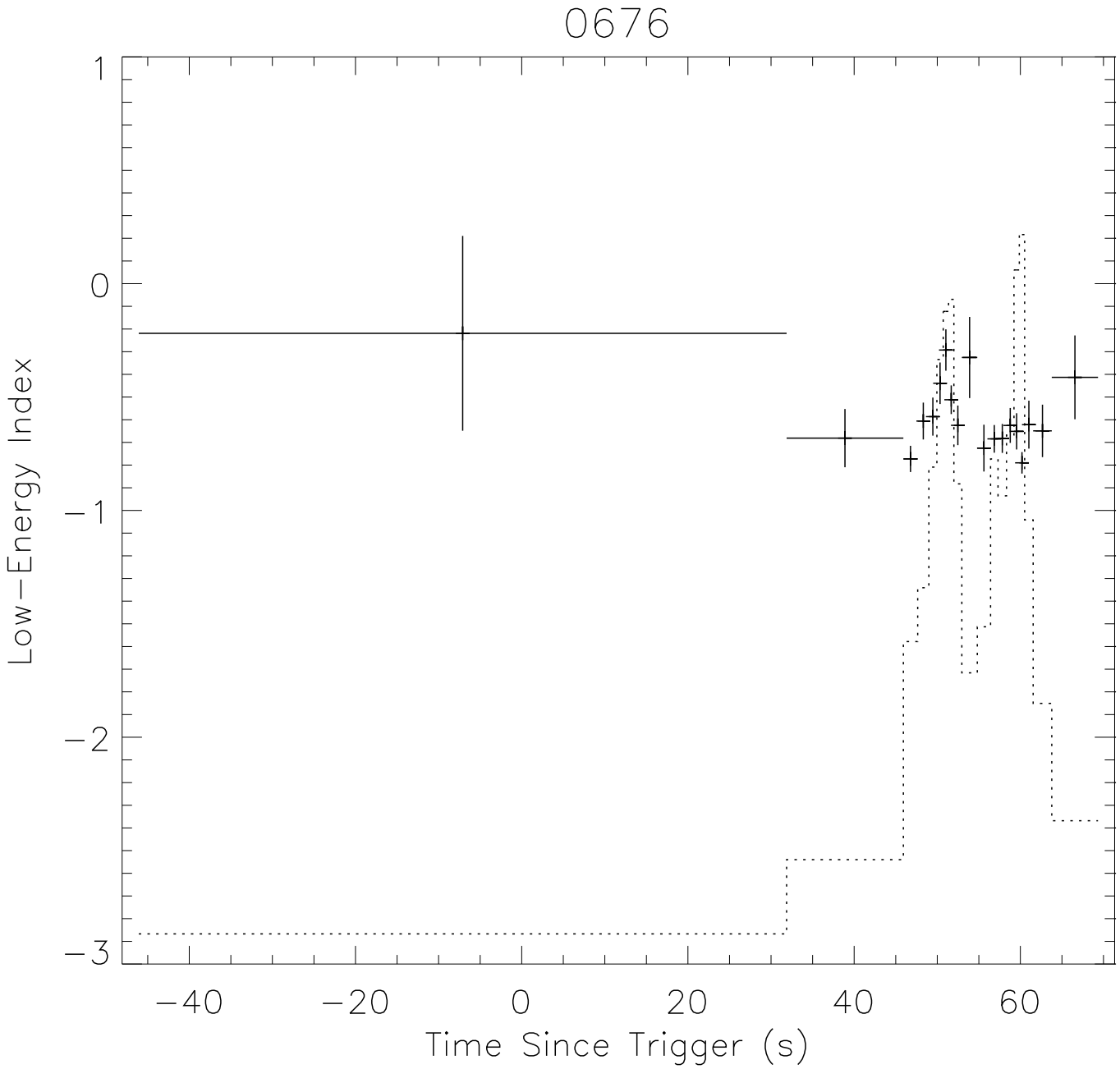

0351
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
50
60
Time Since Trigger (s)

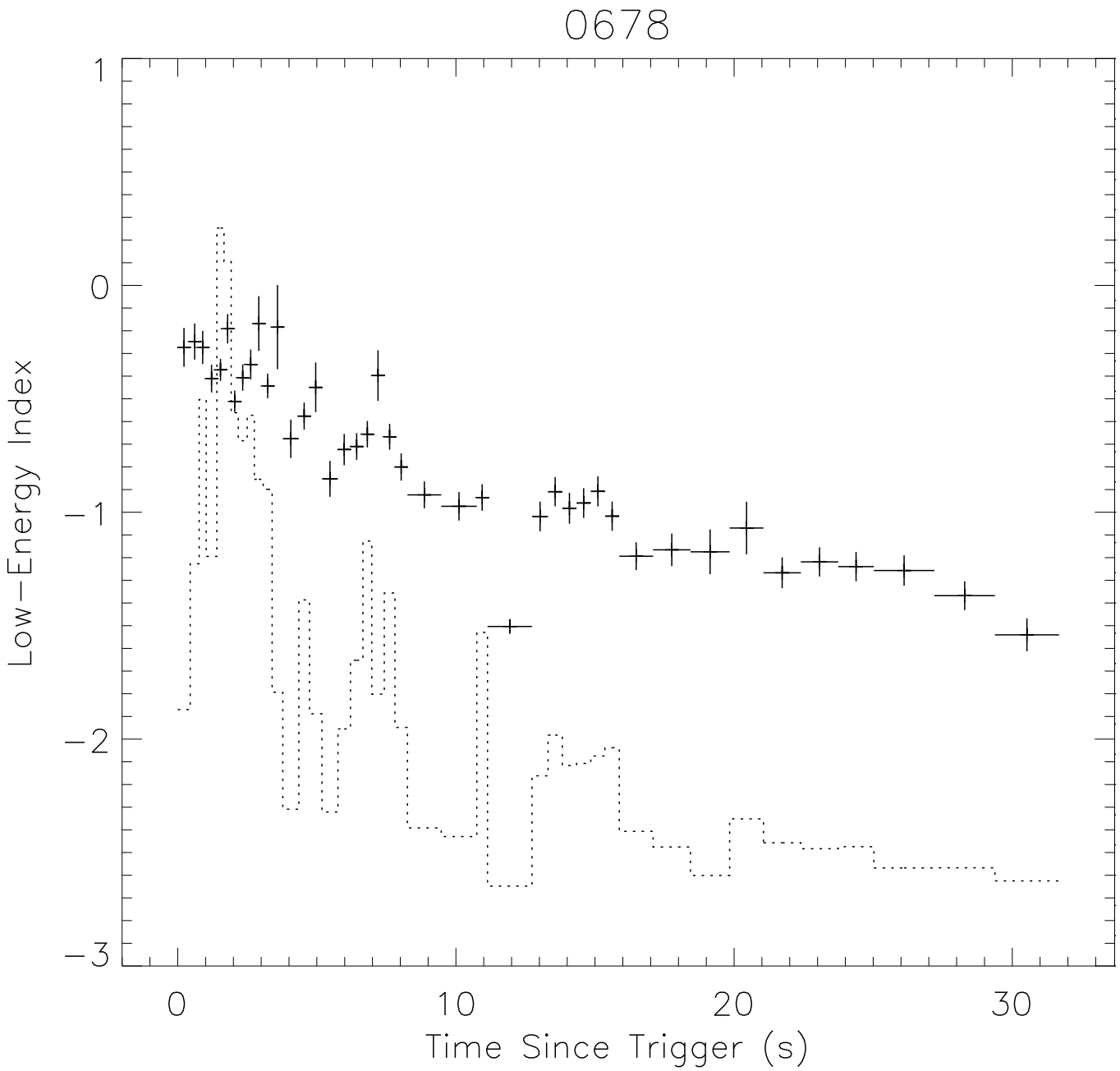

0394
Low−Energy Index
1
0
−1
−2
−3
0
10
20
30
40
Time Since Trigger (s)

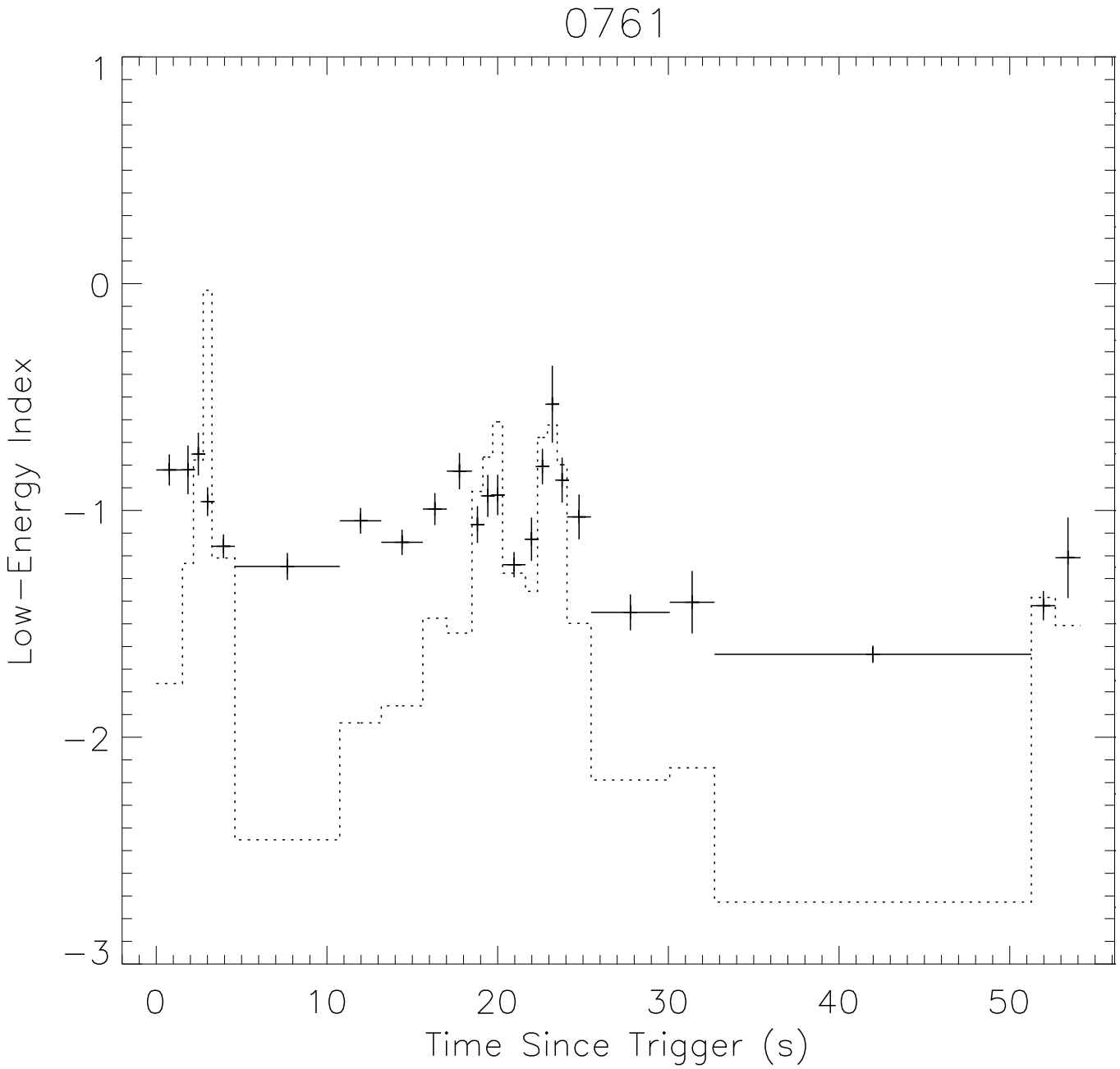

0451
Low−Energy Index
1
0
−1
−2
−3
0
5
10
15
Time Since Trigger (s)

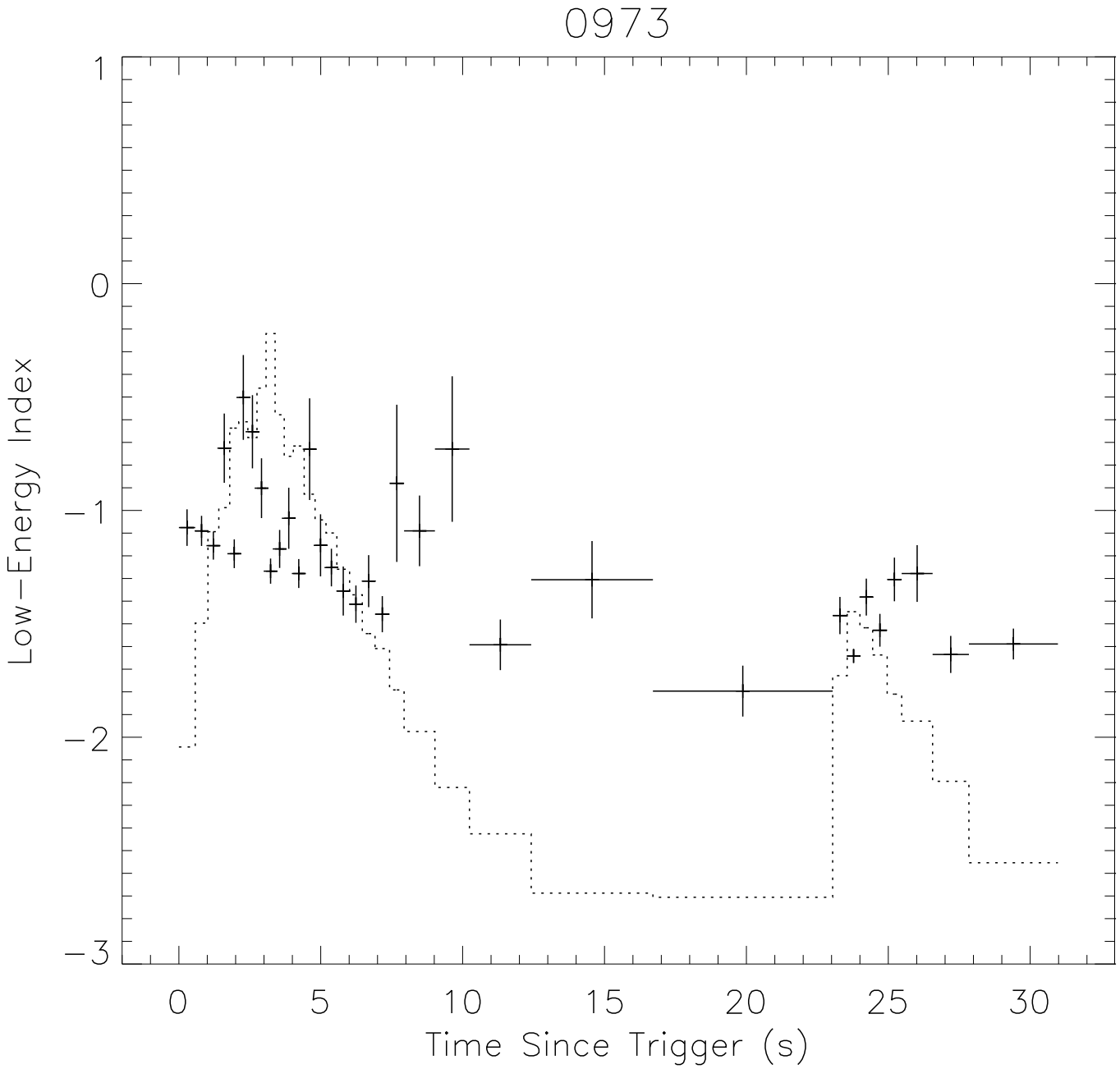

0543
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
−2
0
2
4
6
8

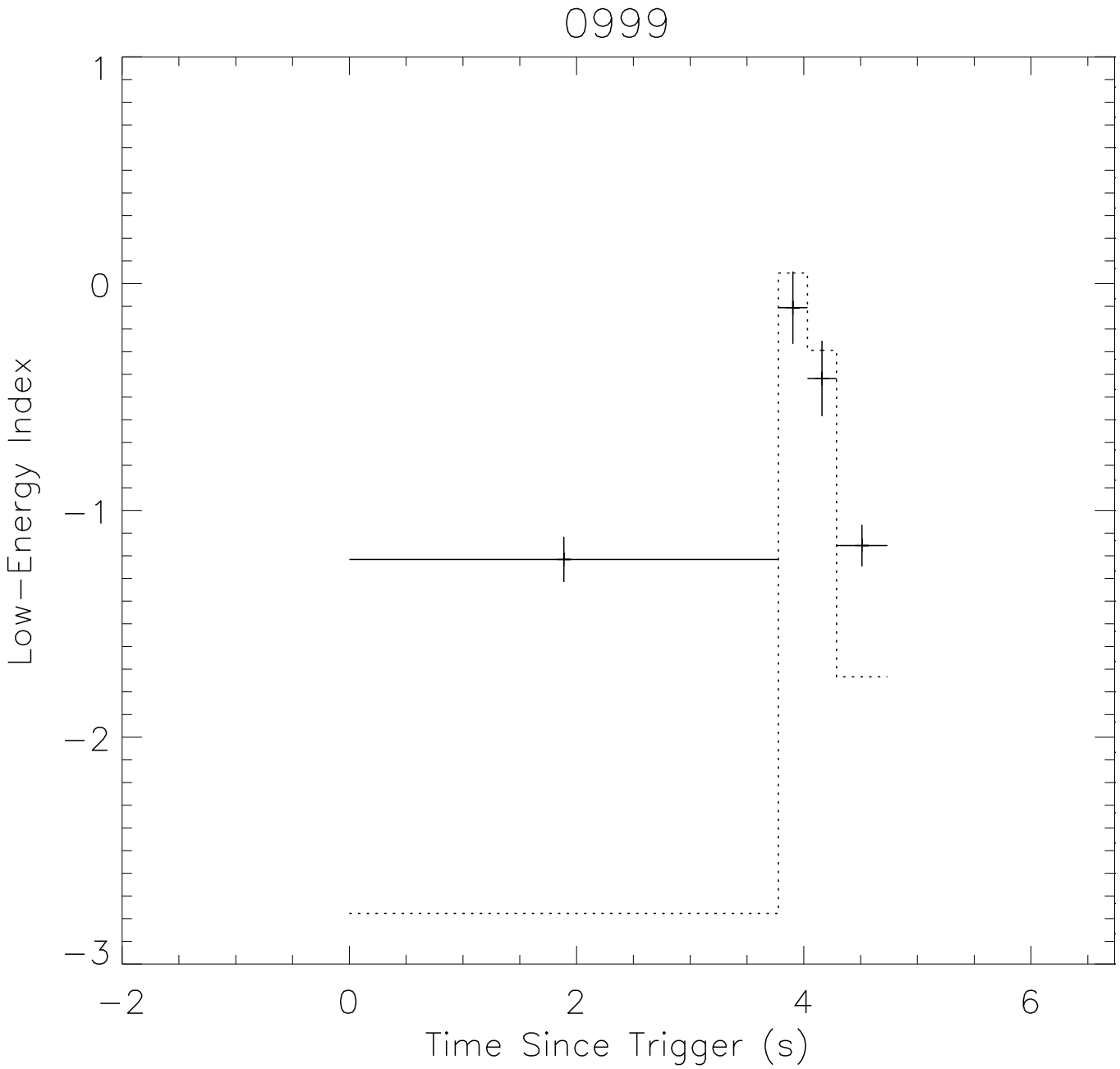

0647
Low−Energy Index
1
0
−1
−2
−3
0
5
10
15
20
25
Time Since Trigger (s)

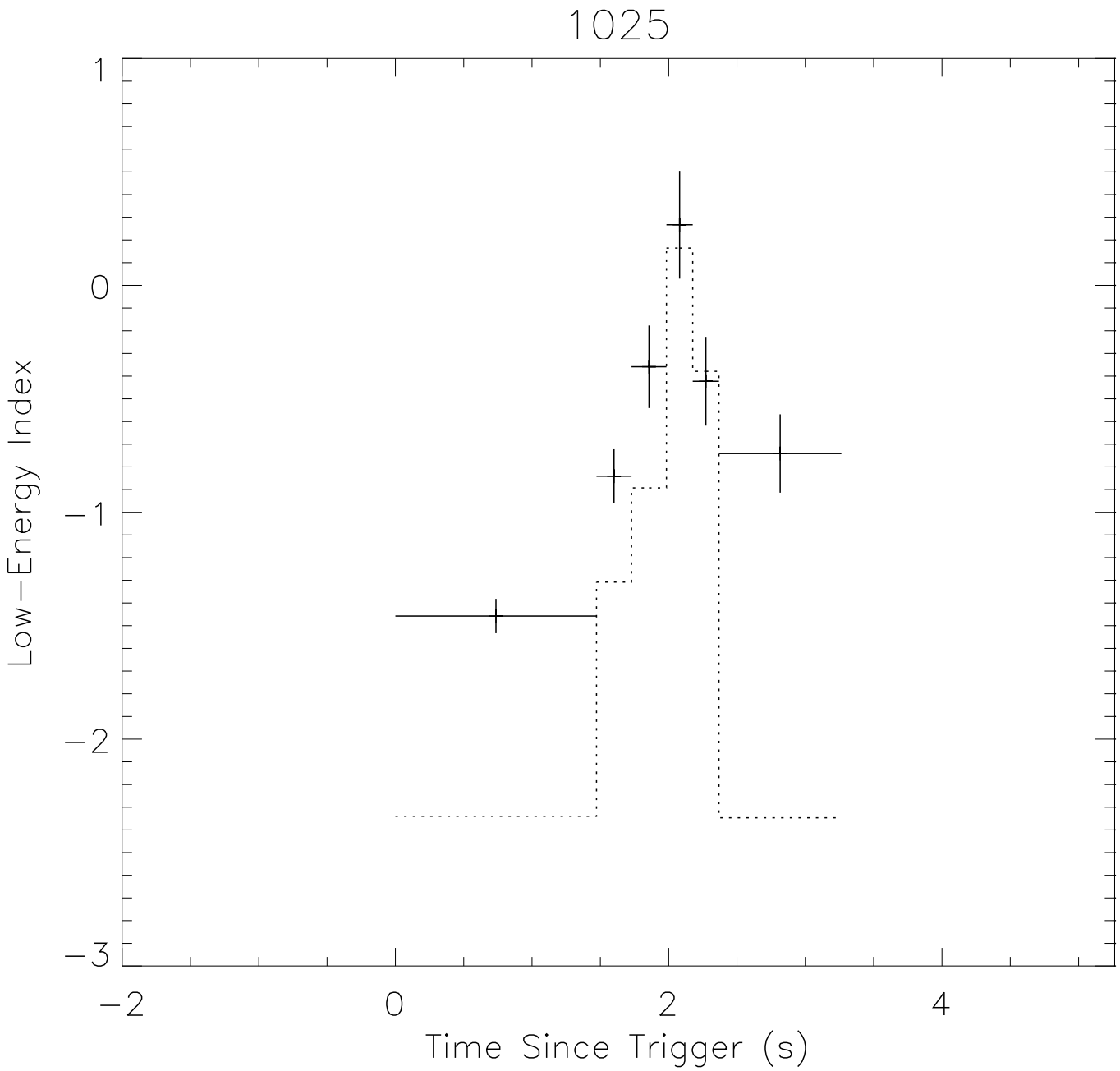

0676
Low−Energy Index
1
0
−1
−2
−3
−40
−20
0
20
40
60
Time Since Trigger (s)

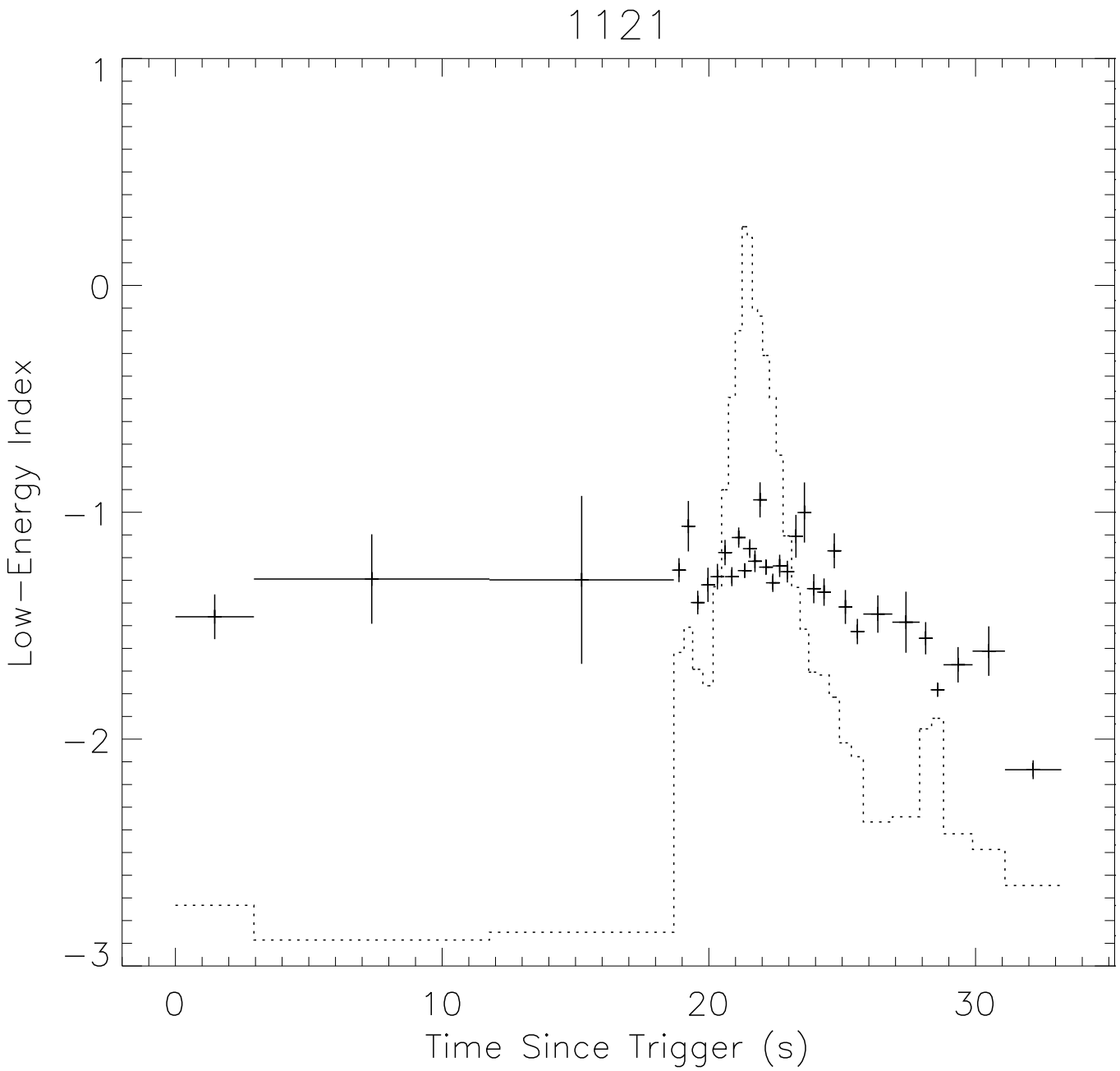

0678
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
Time Since Trigger (s)

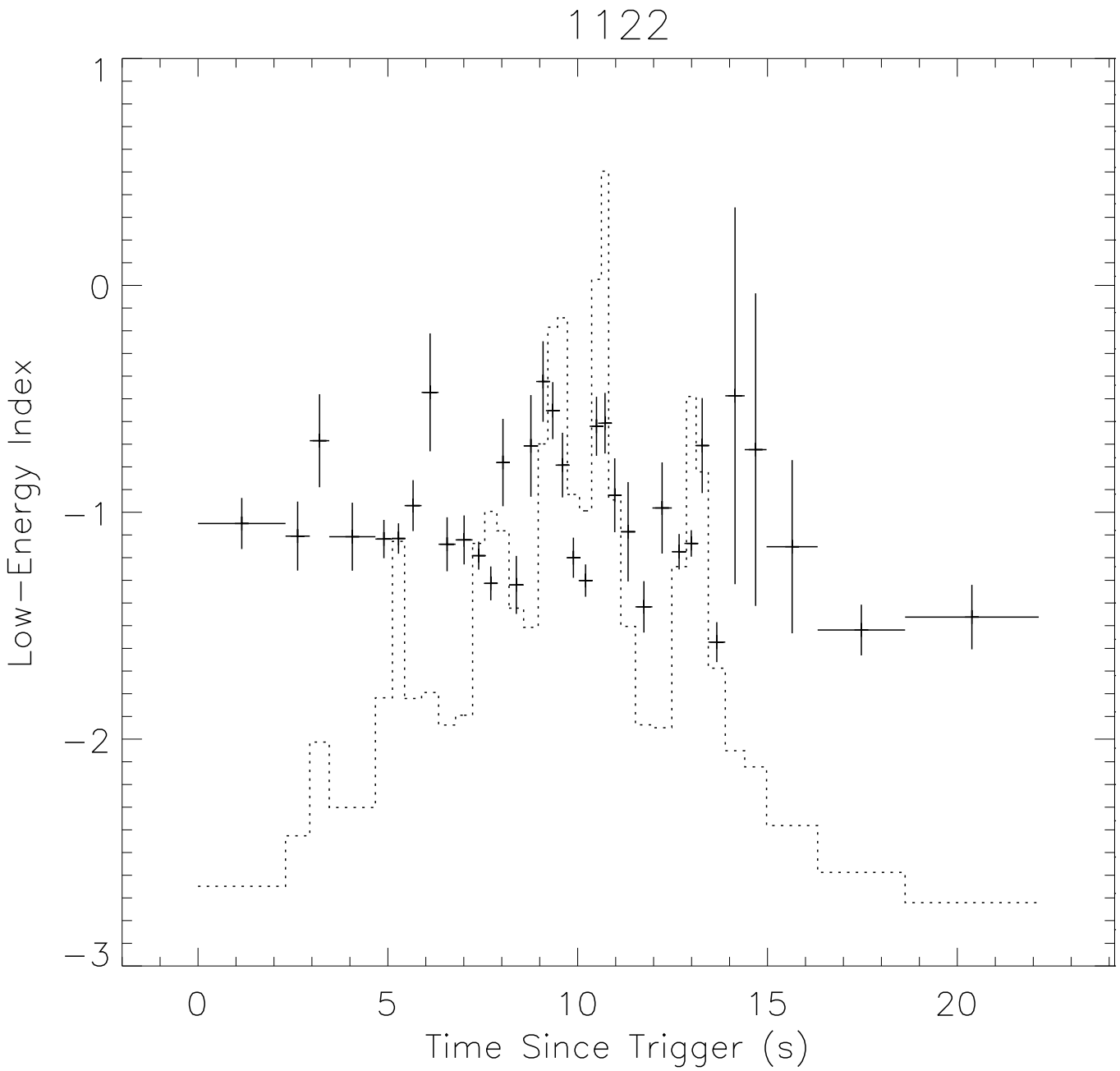

0761
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
10
20
30
40
50

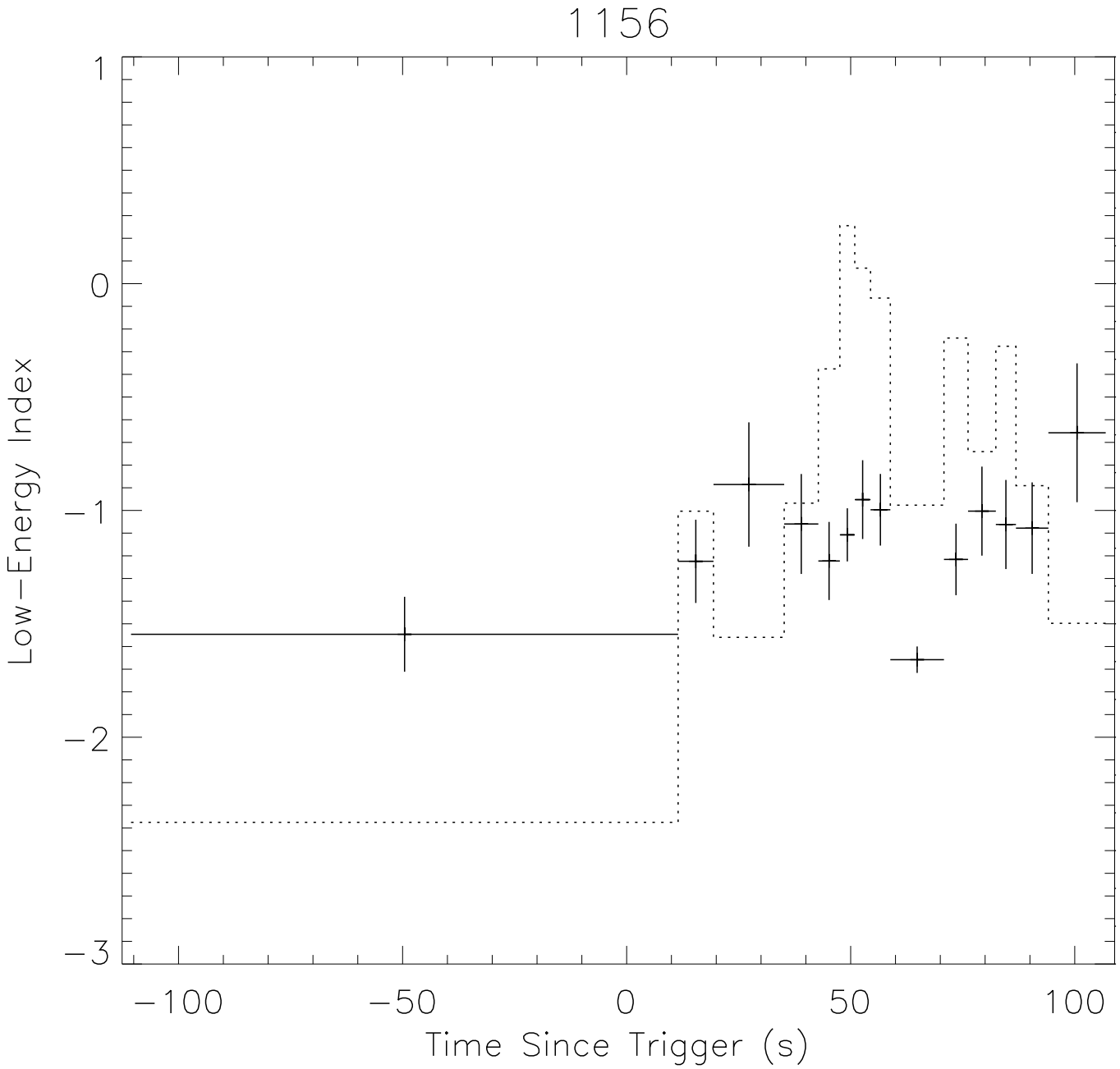

0973
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
5
10
15
20
25
30

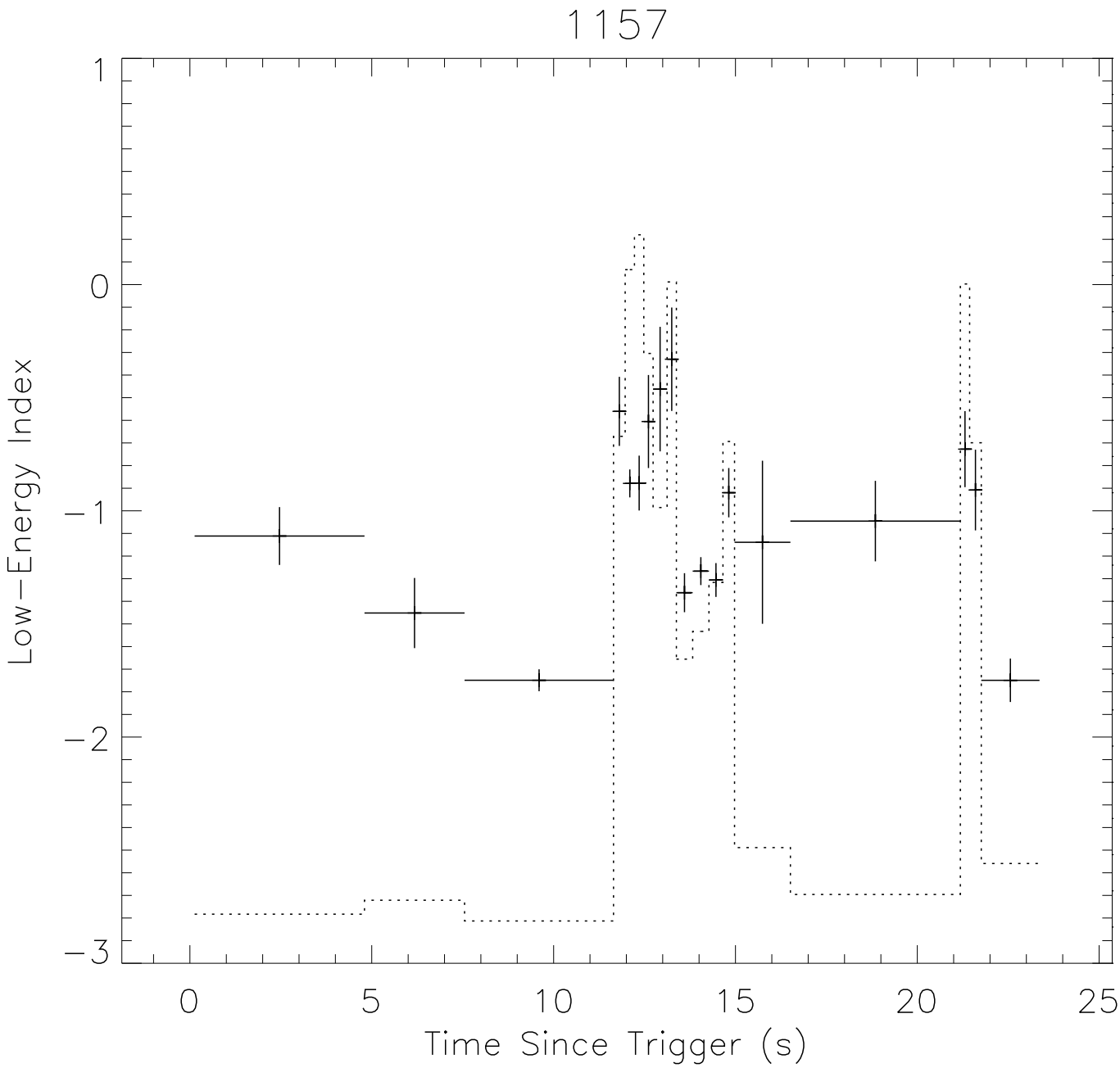

0999
Low−Energy Index
1
0
−1
−2
−3
−2
0
2
4
6
Time Since Trigger (s)

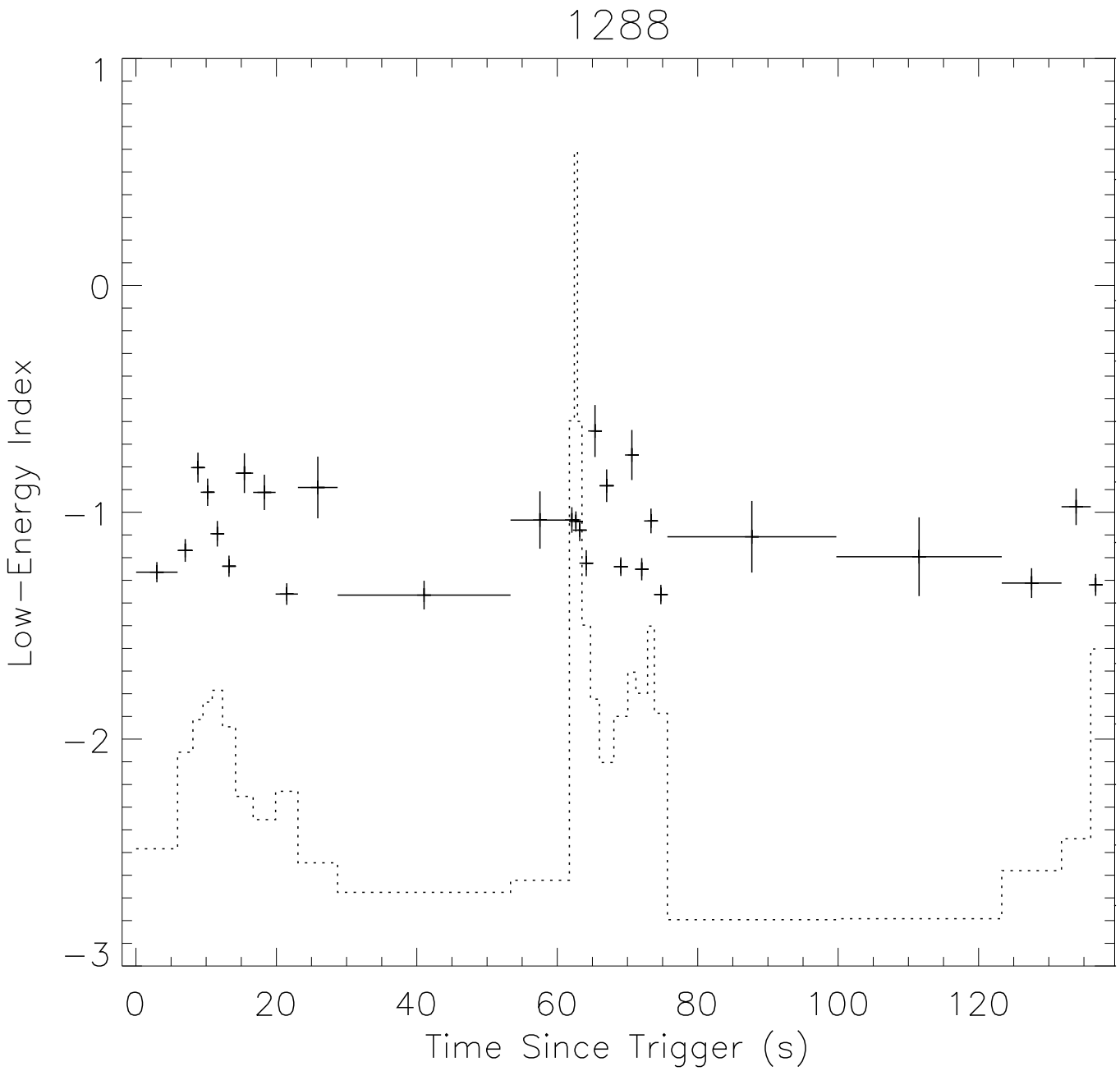

1025
1
0
−1
−2
−3
Low−Energy Index
−2
0
2
4
Time Since Trigger (s)

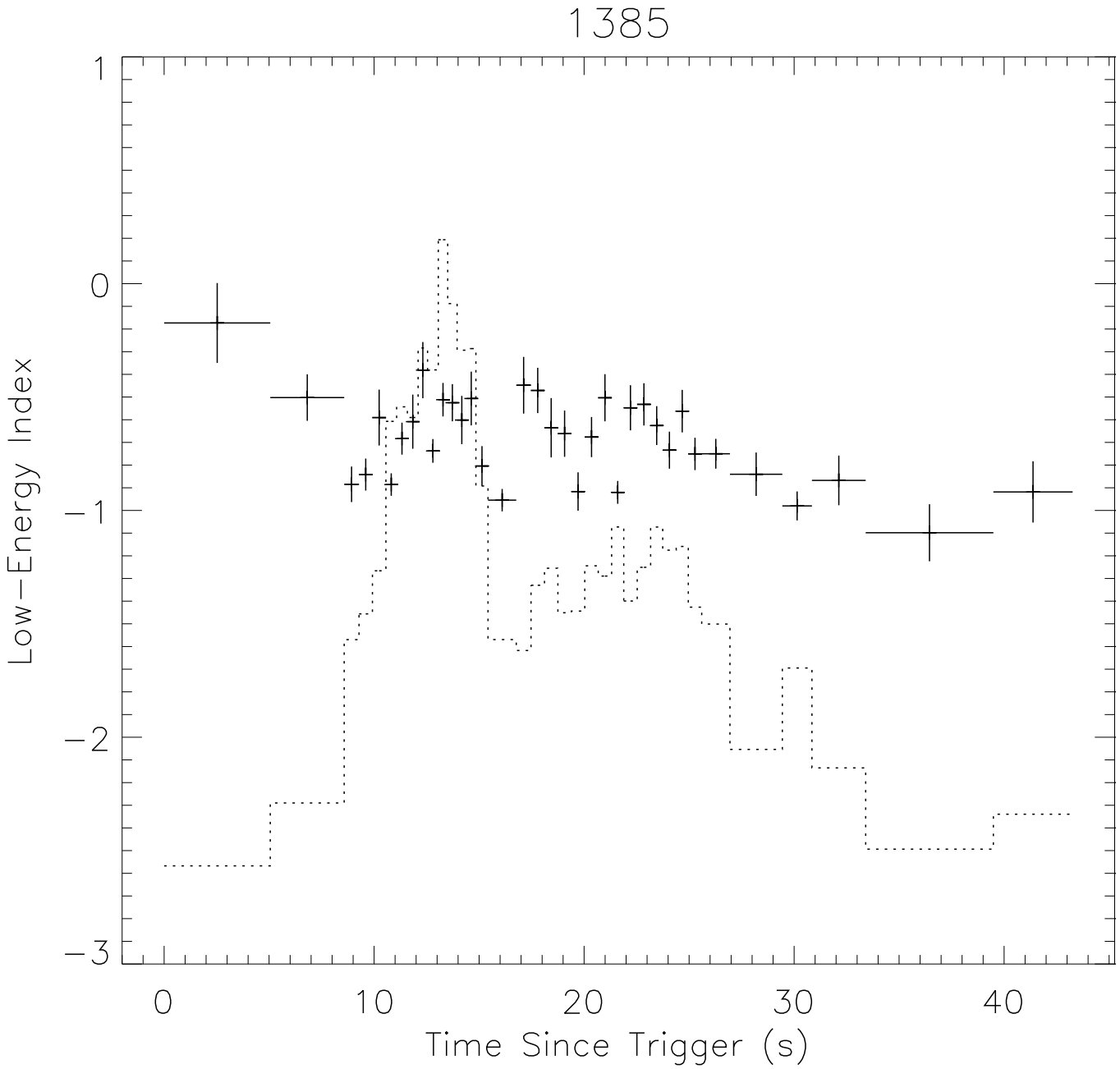

1121
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
Time Since Trigger (s)

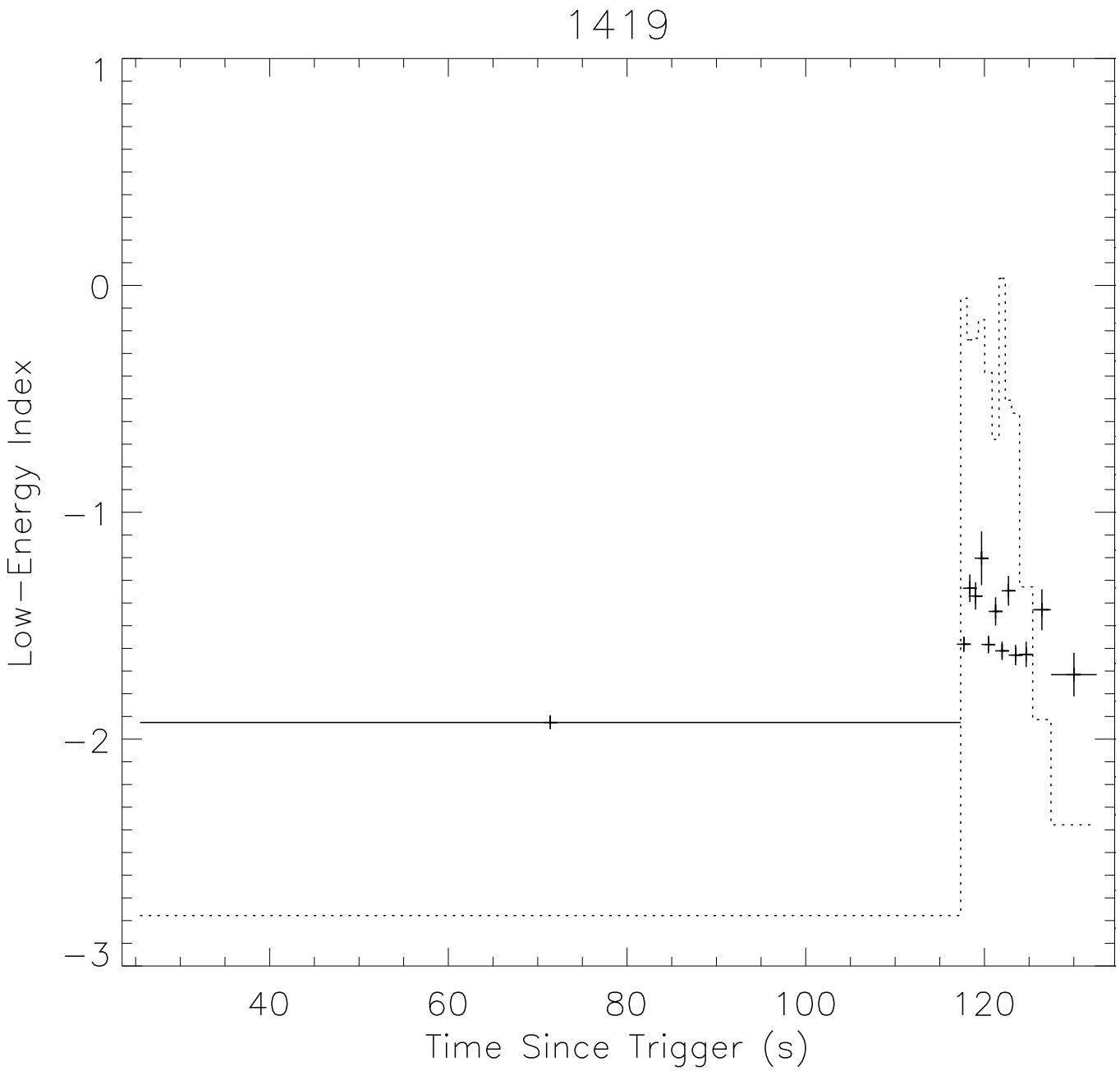

1122
1
0
−1
−2
−3
Low−Energy Index
0
5
10
15
20
Time Since Trigger (s)

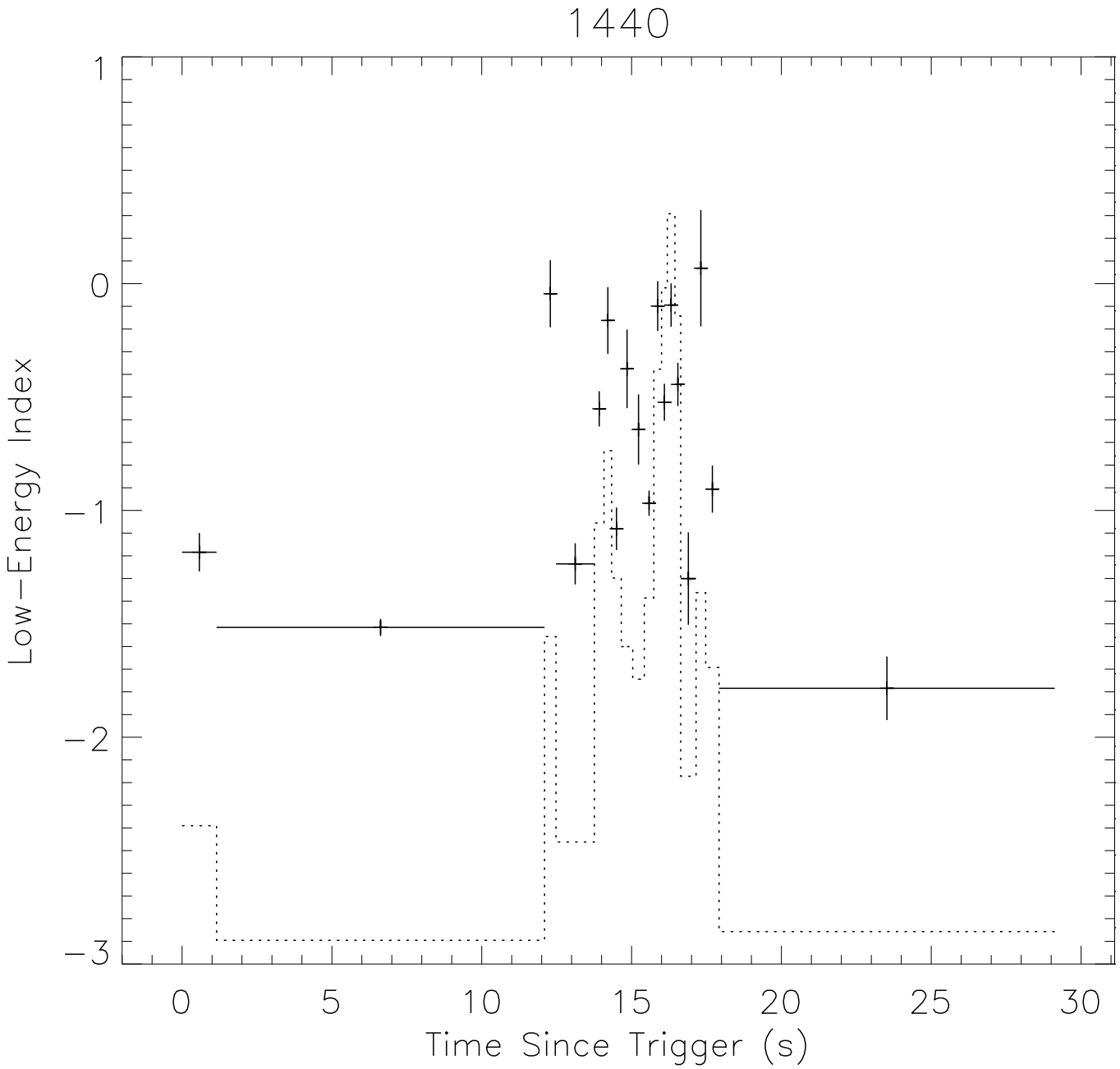

1156
1
0
−1
−2
−3
Low−Energy Index
−100
−50
0
50
100
Time Since Trigger (s)

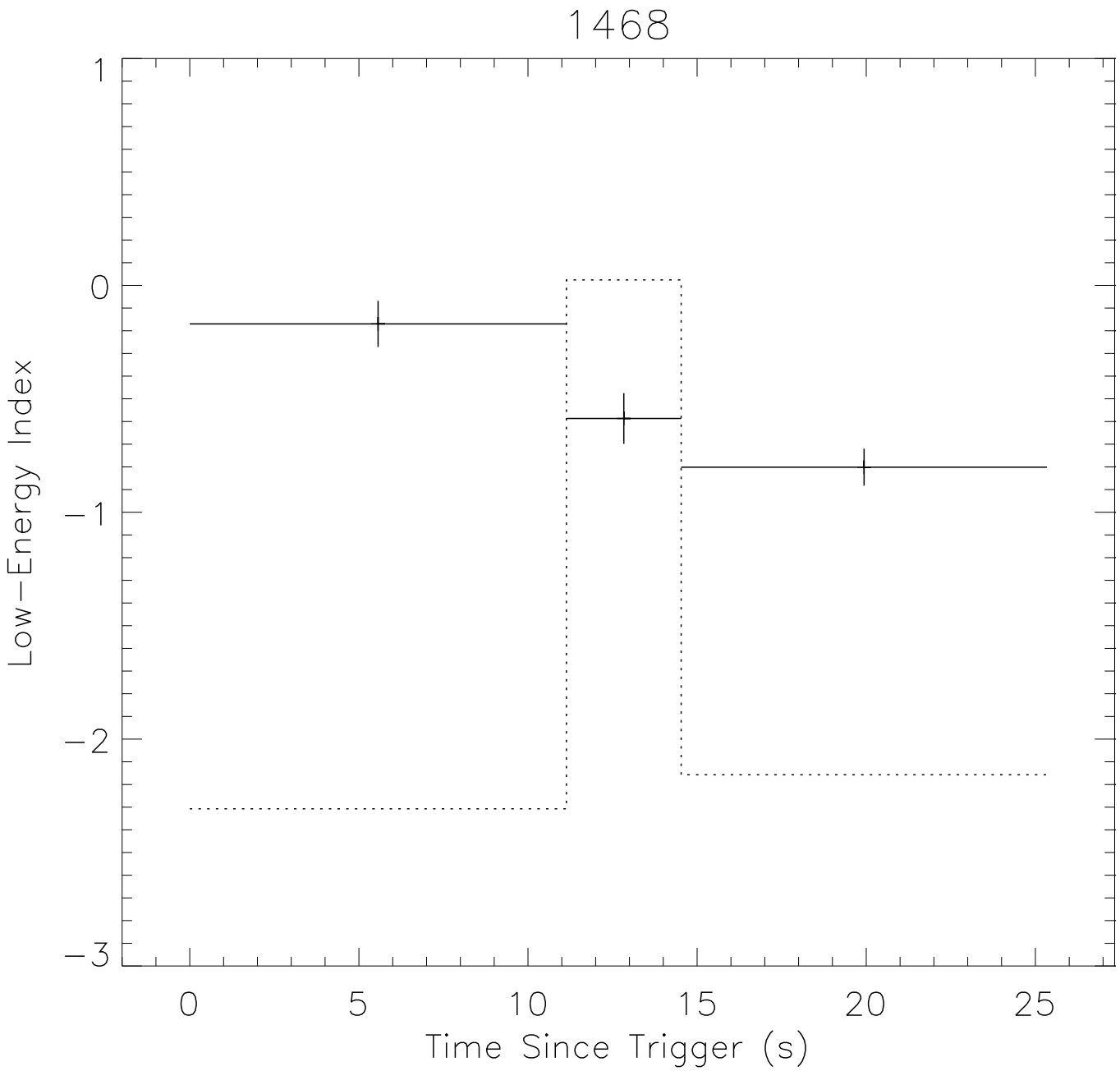

1157
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
5
10
15
20
25

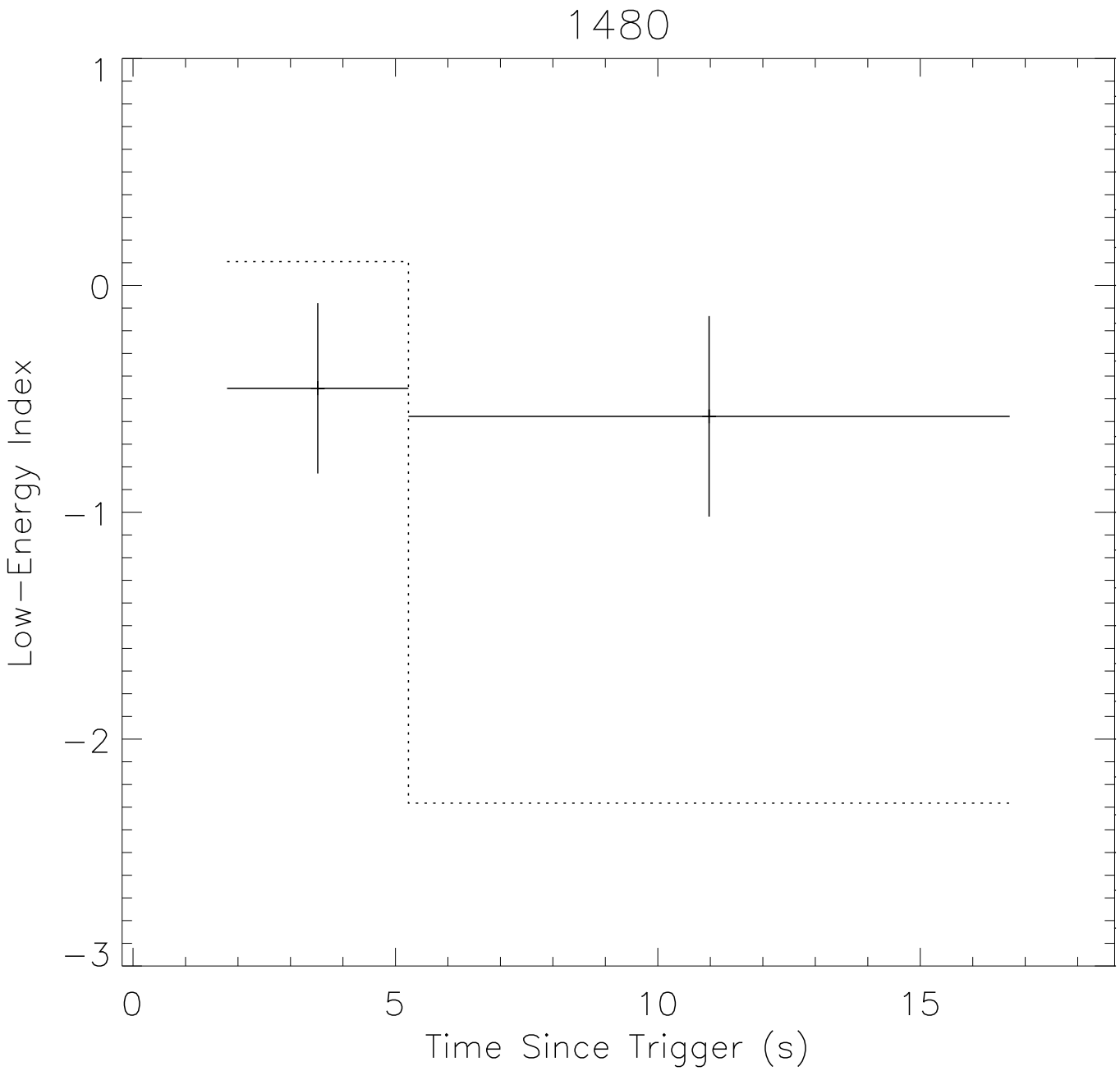

1288
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
20
40
60
80
100
120

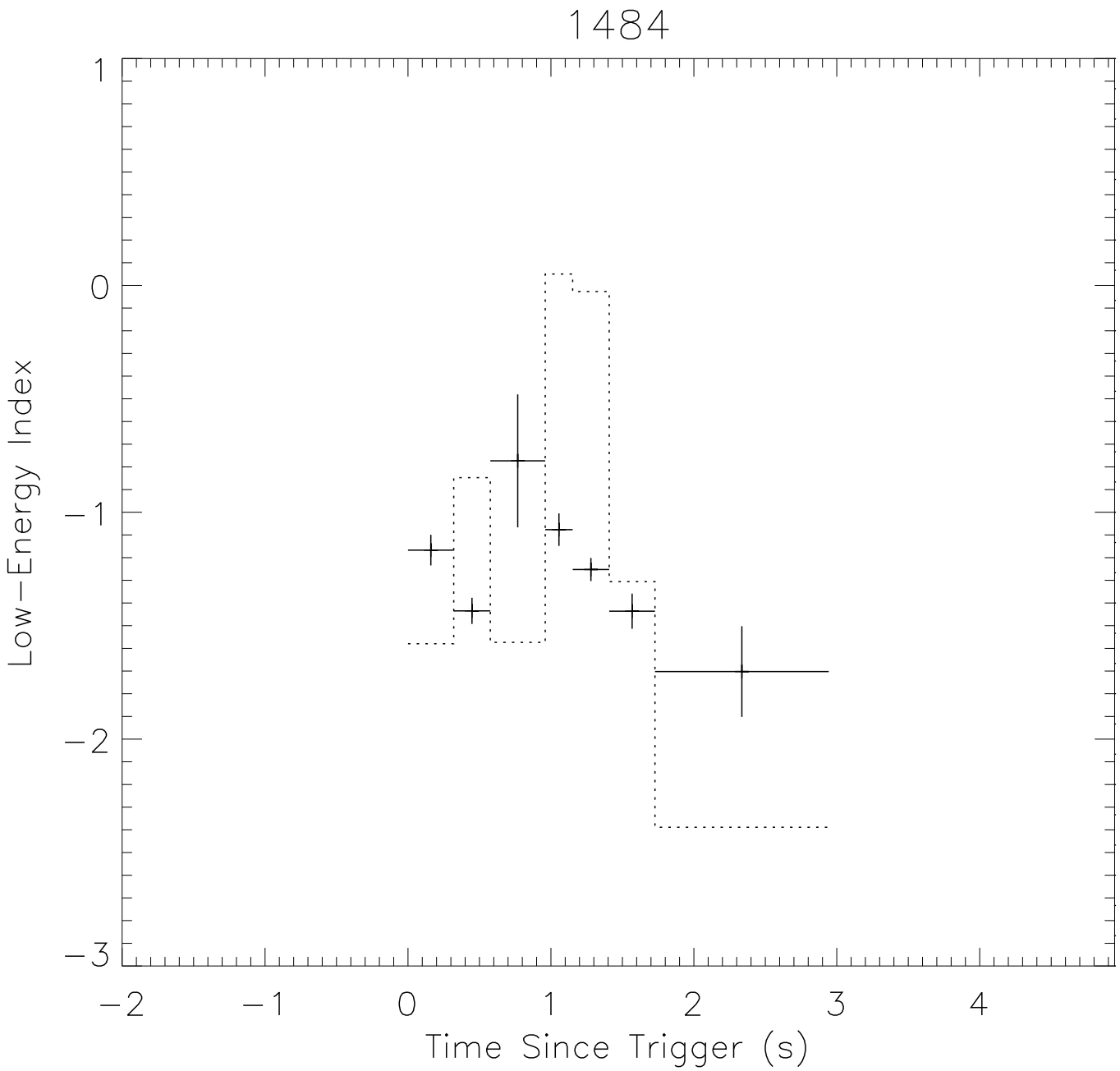

1385
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
Time Since Trigger (s)

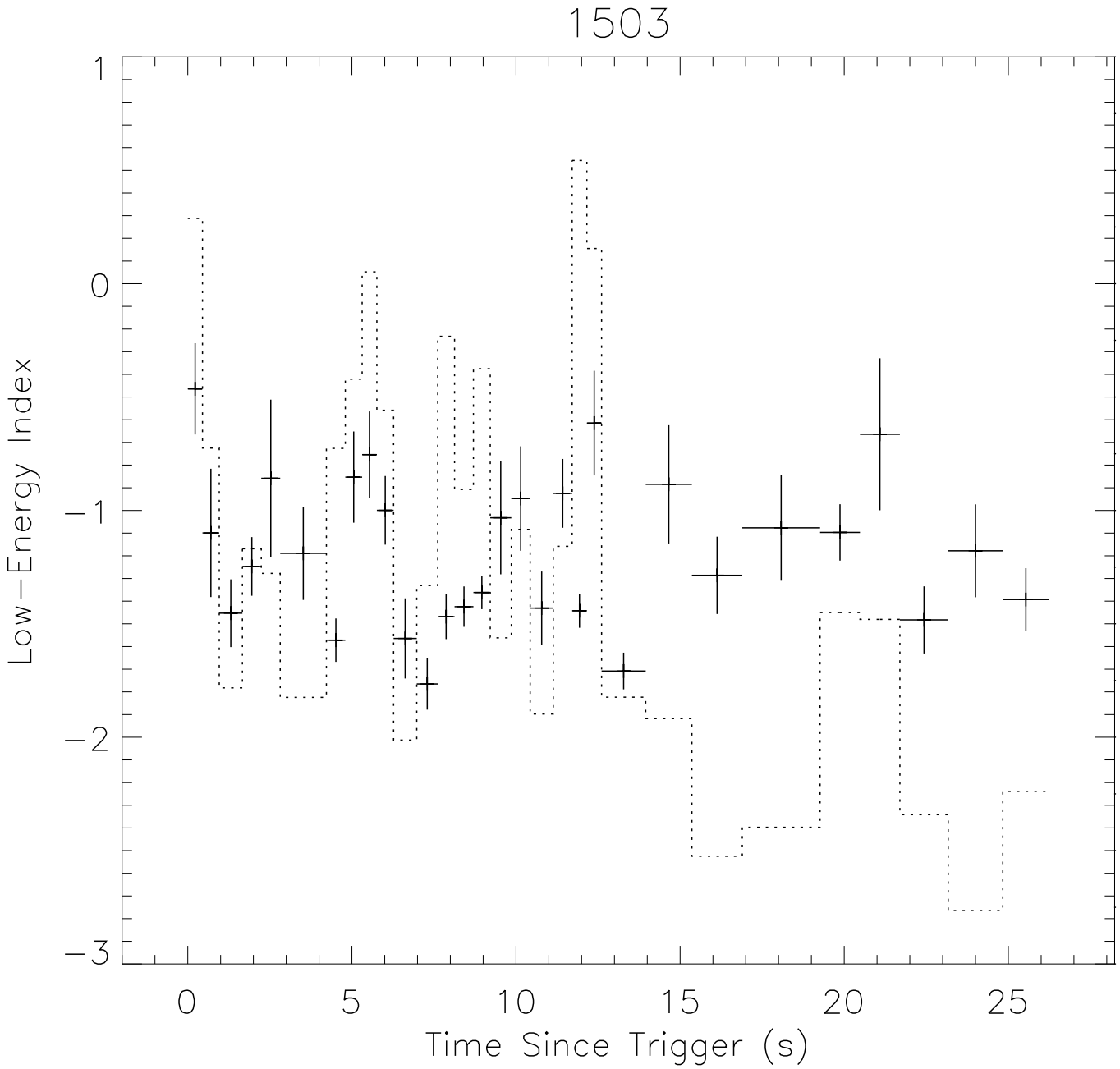

1419
1
0
−1
−2
−3
Low−Energy Index
40
60
80
100
120
Time Since Trigger (s)

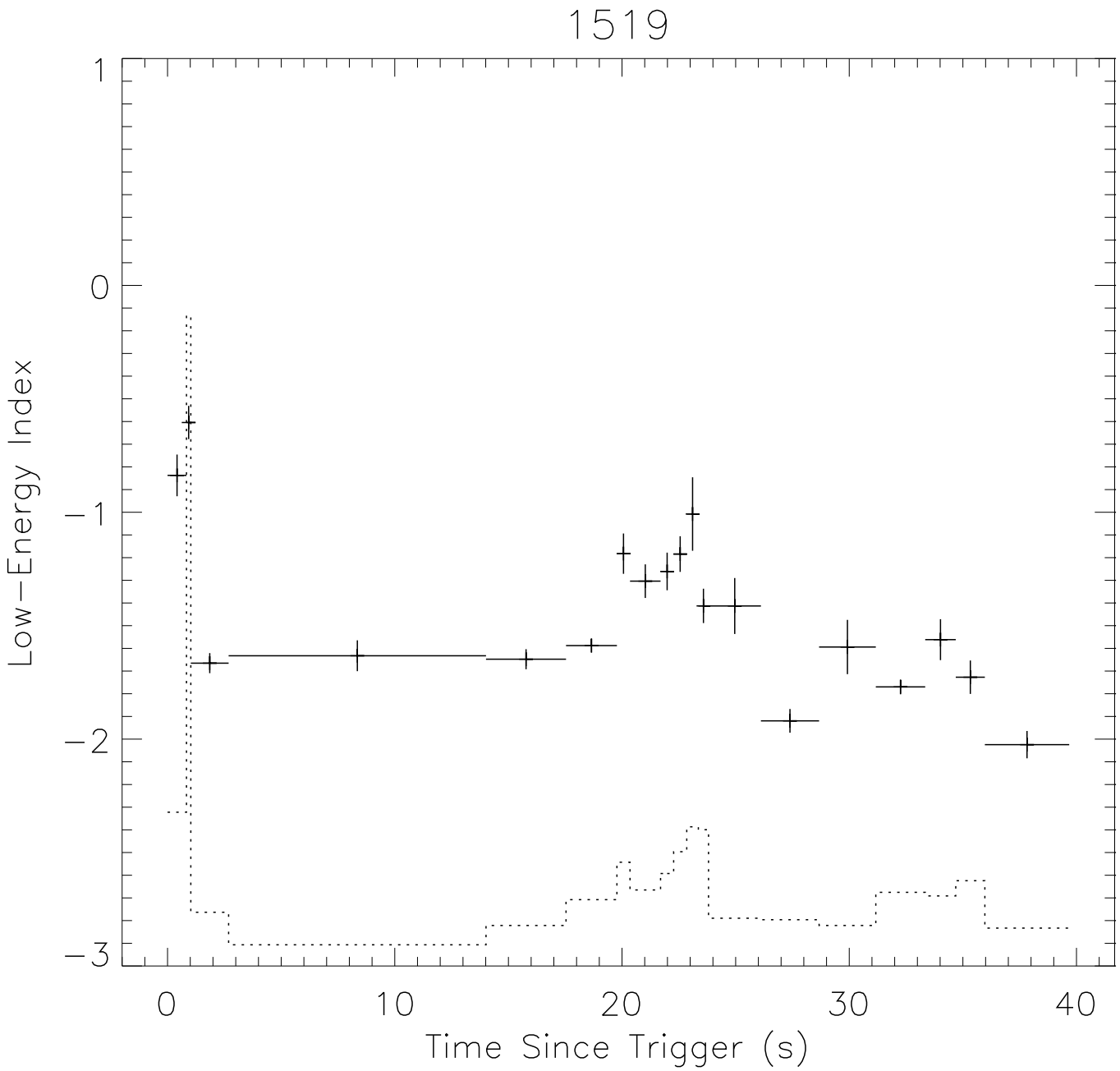

1440
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
5
10
15
20
25
30

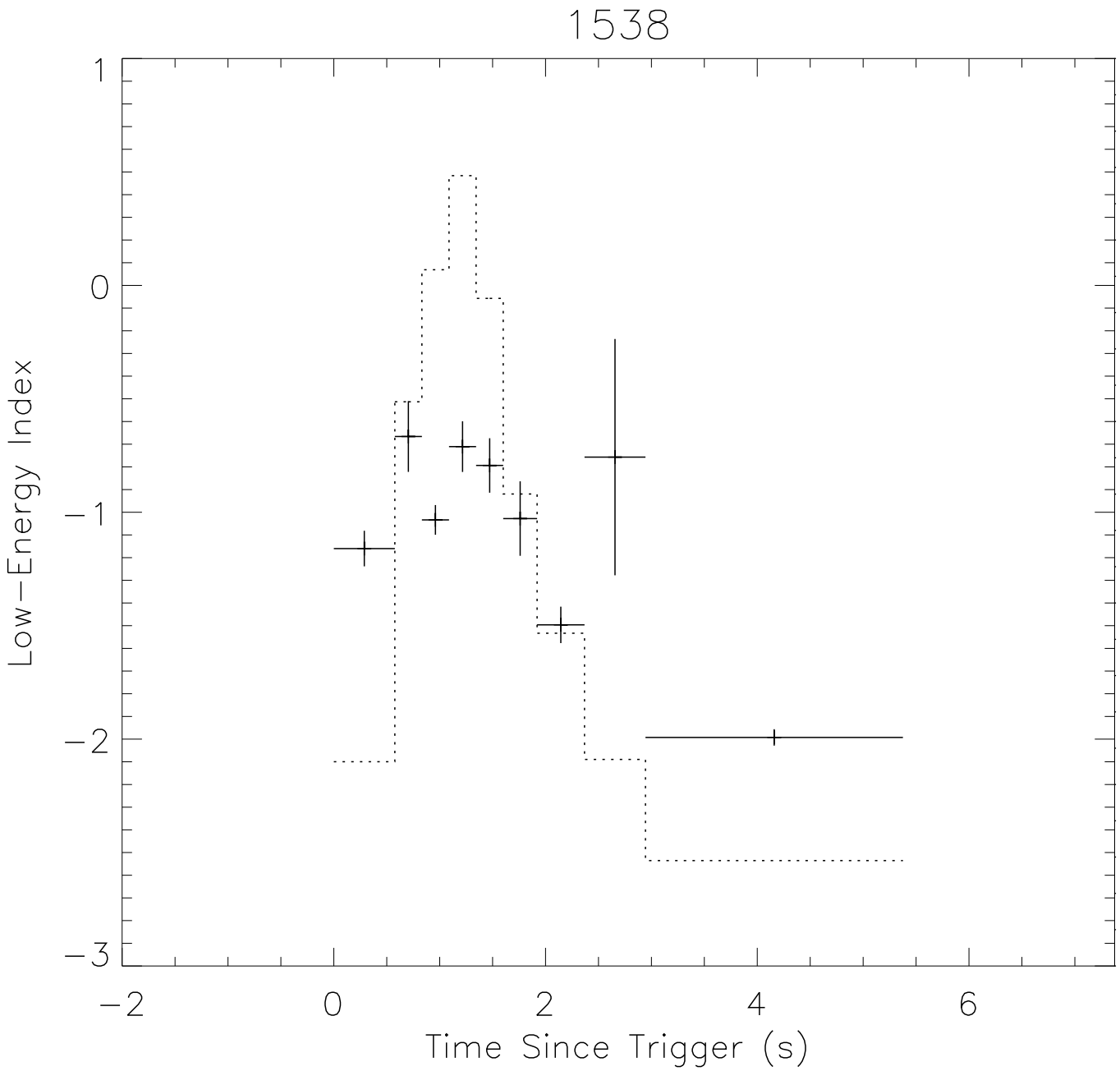

1468
1
0
−1
−2
−3
Low−Energy Index
0
5
10
15
20
25
Time Since Trigger (s)

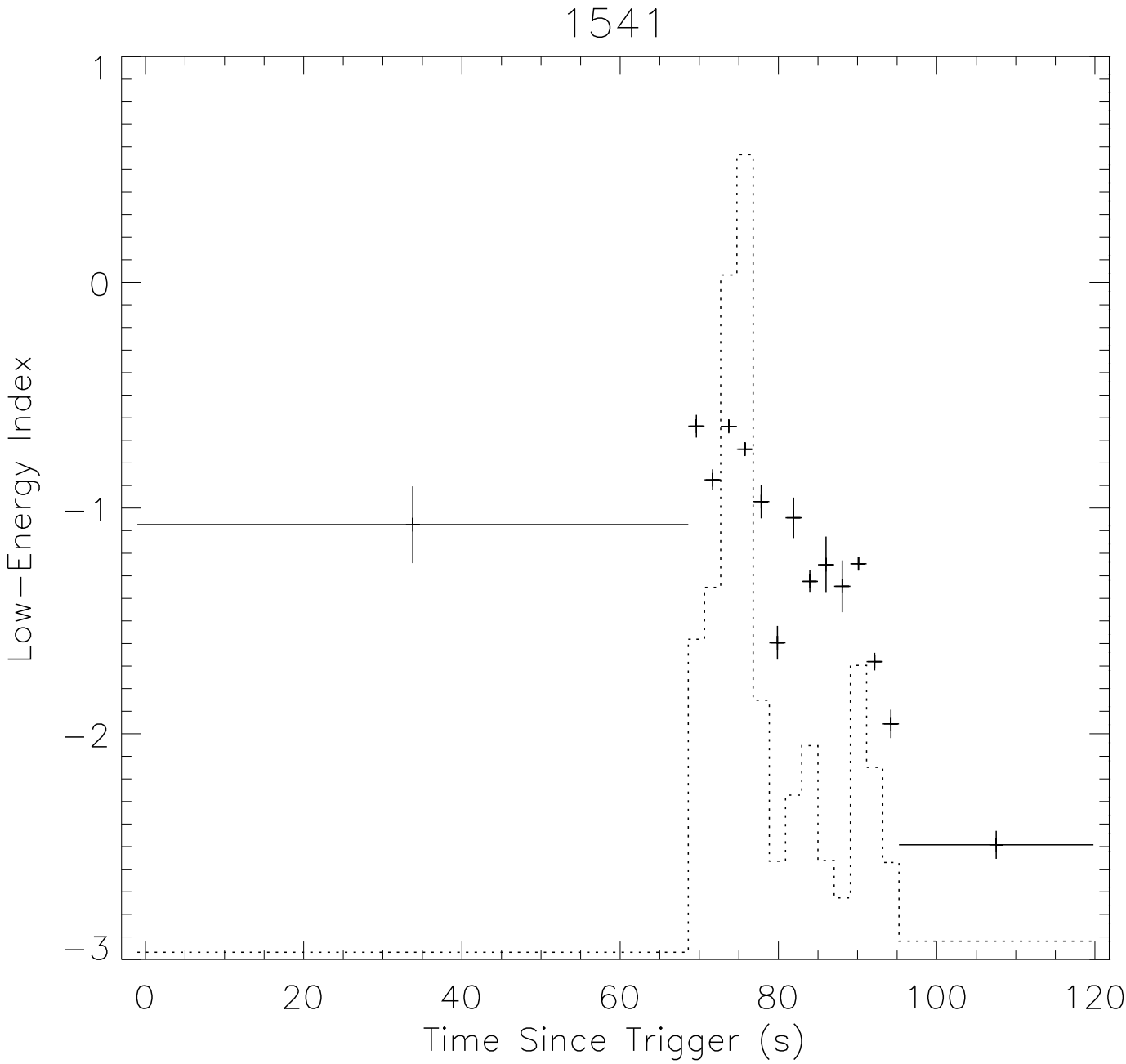

1480
1
0
−1
−2
−3
Low−Energy Index
0
5
10
15
Time Since Trigger (s)

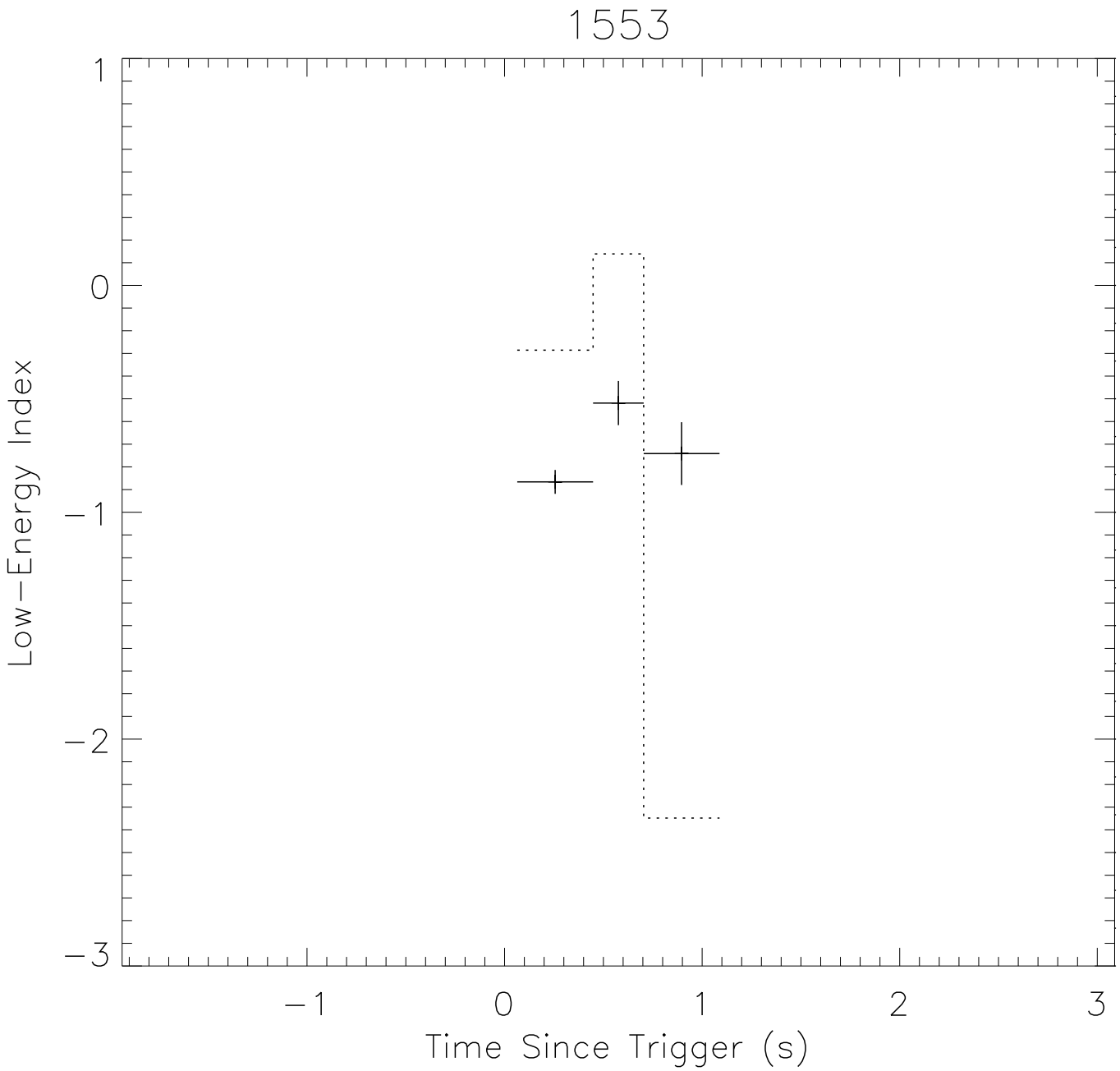

1484
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
−2
−1
0
1
2
3
4

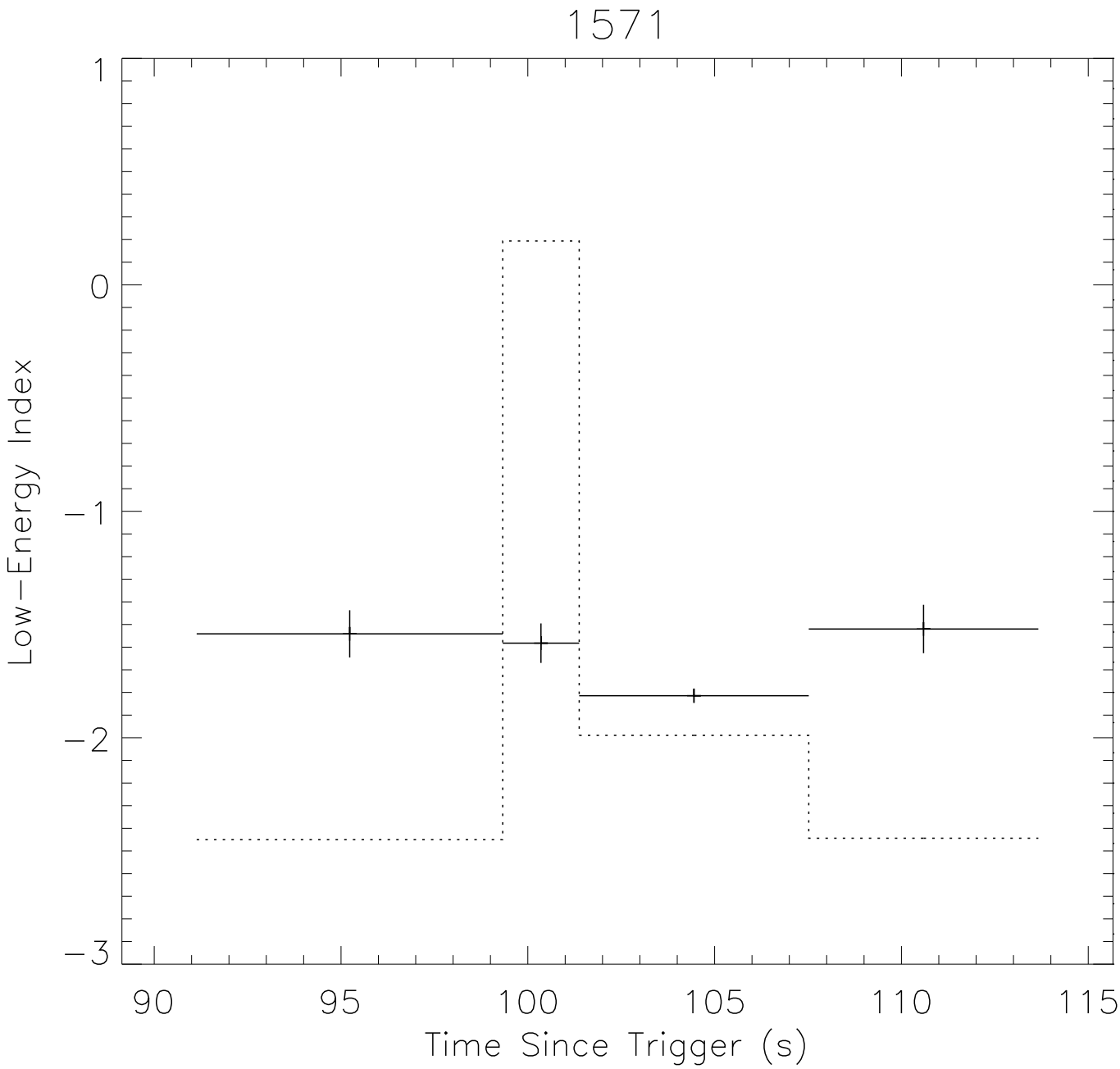

1503
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
5
10
15
20
25

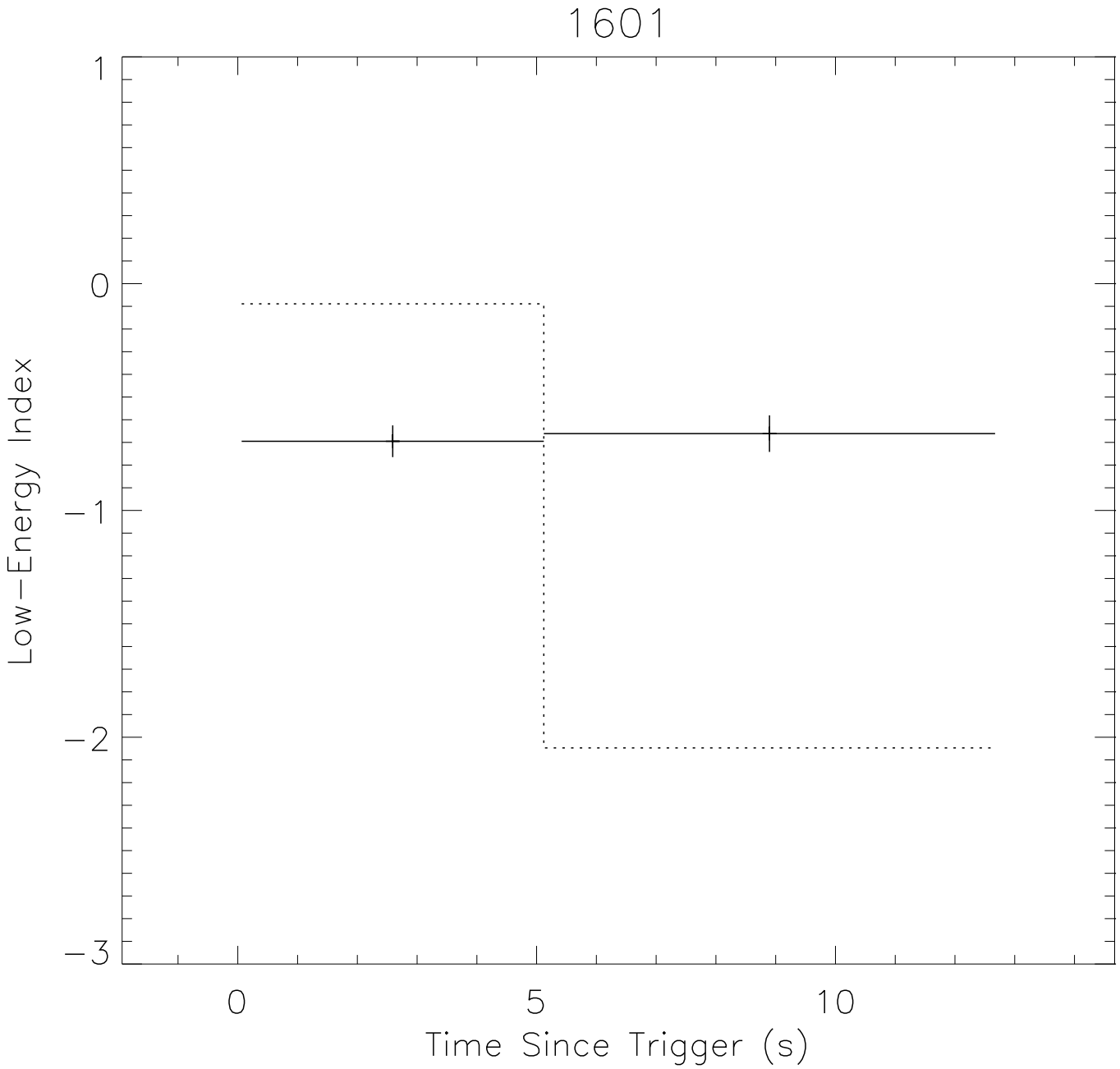

1519
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
Time Since Trigger (s)

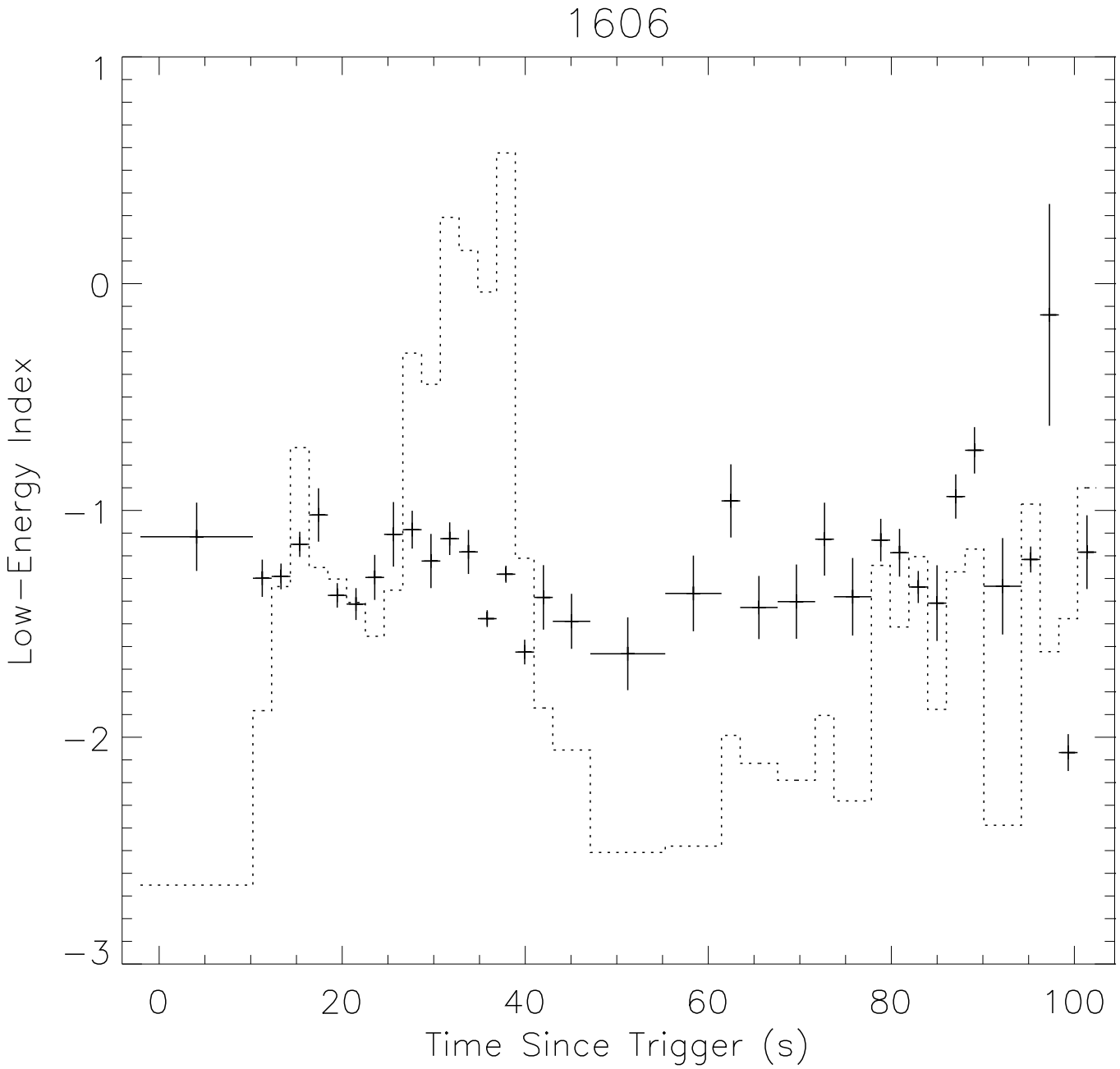

1538
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
−2
0
2
4
6

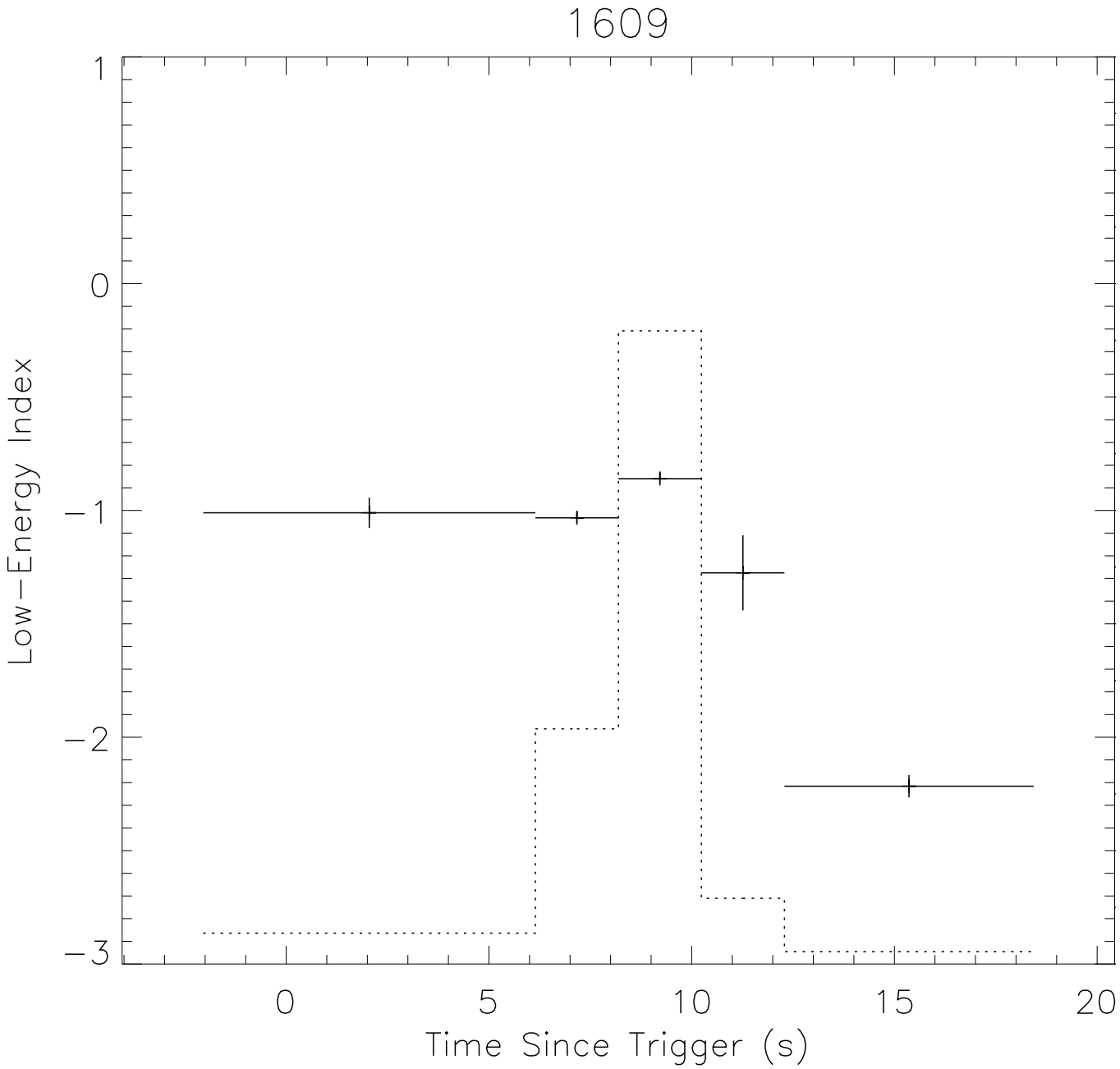

1541
1
0
−1
−2
−3
Low−Energy Index
0
20
40
60
80
100
120
Time Since Trigger (s)

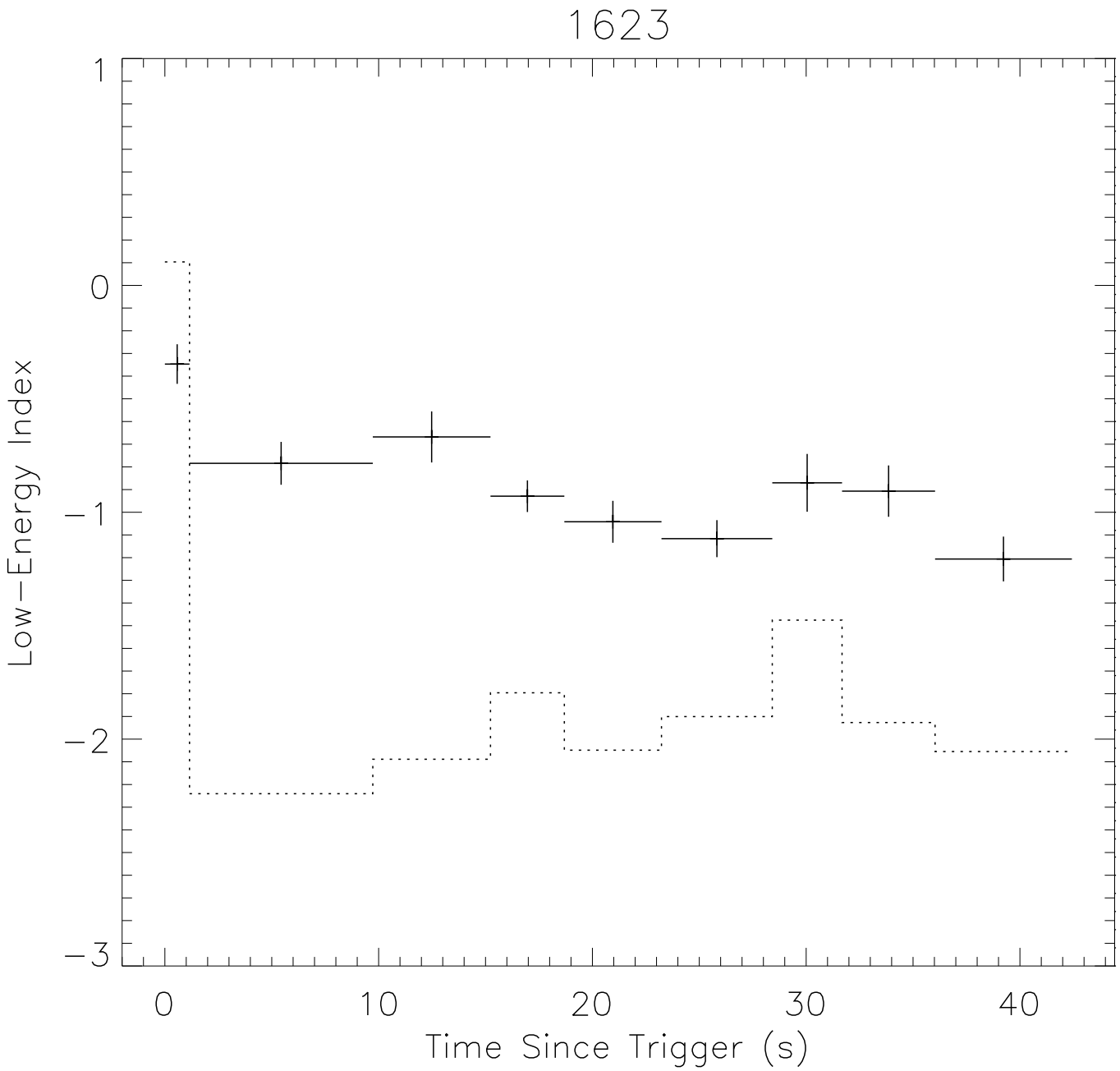

1553
1
0
−1
−2
−3
Low−Energy Index
−1
0
1
2
3
Time Since Trigger (s)

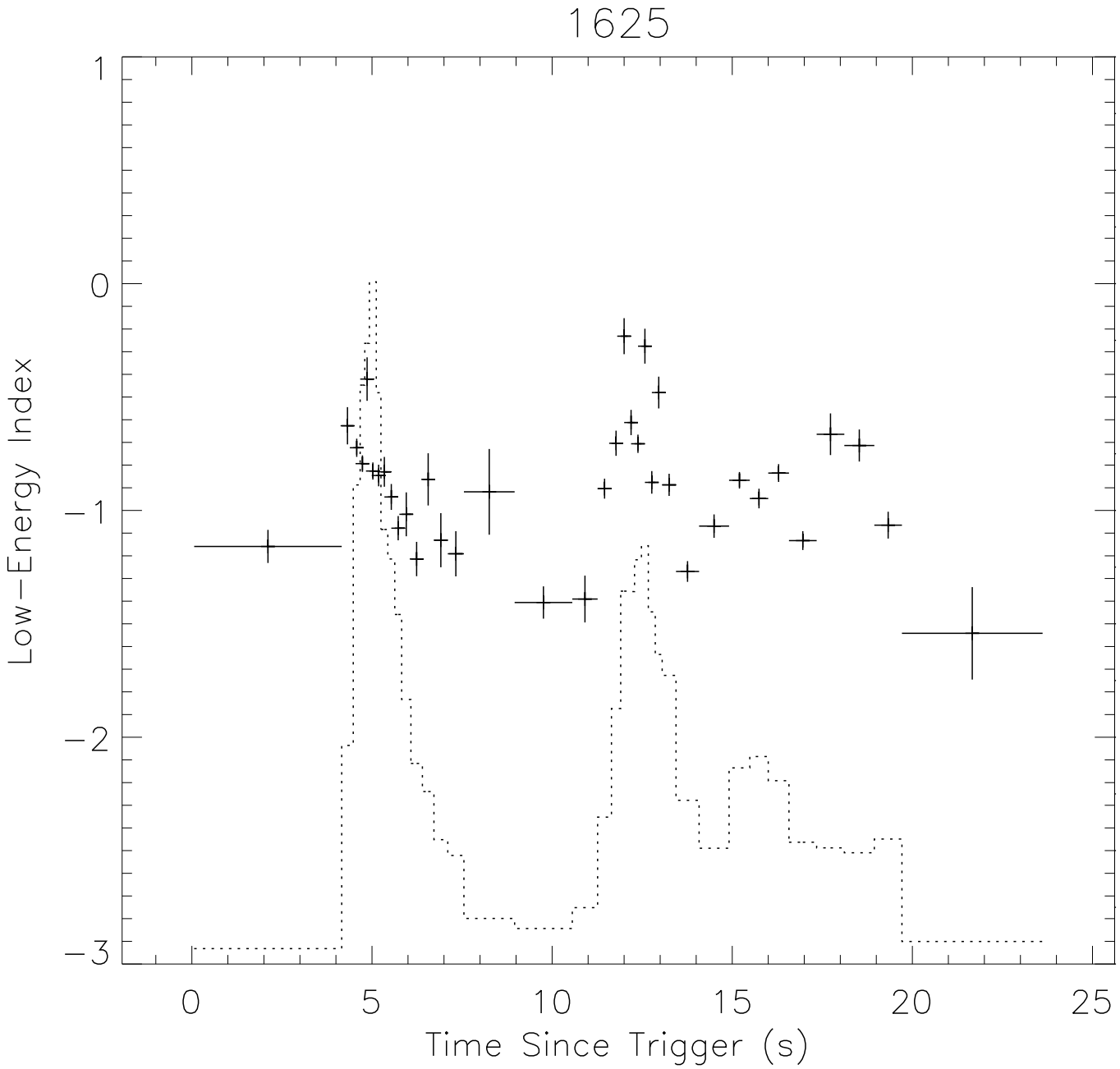

1571
1
0
−1
−2
−3
Low−Energy Index
90
95
100
105
110
115
Time Since Trigger (s)

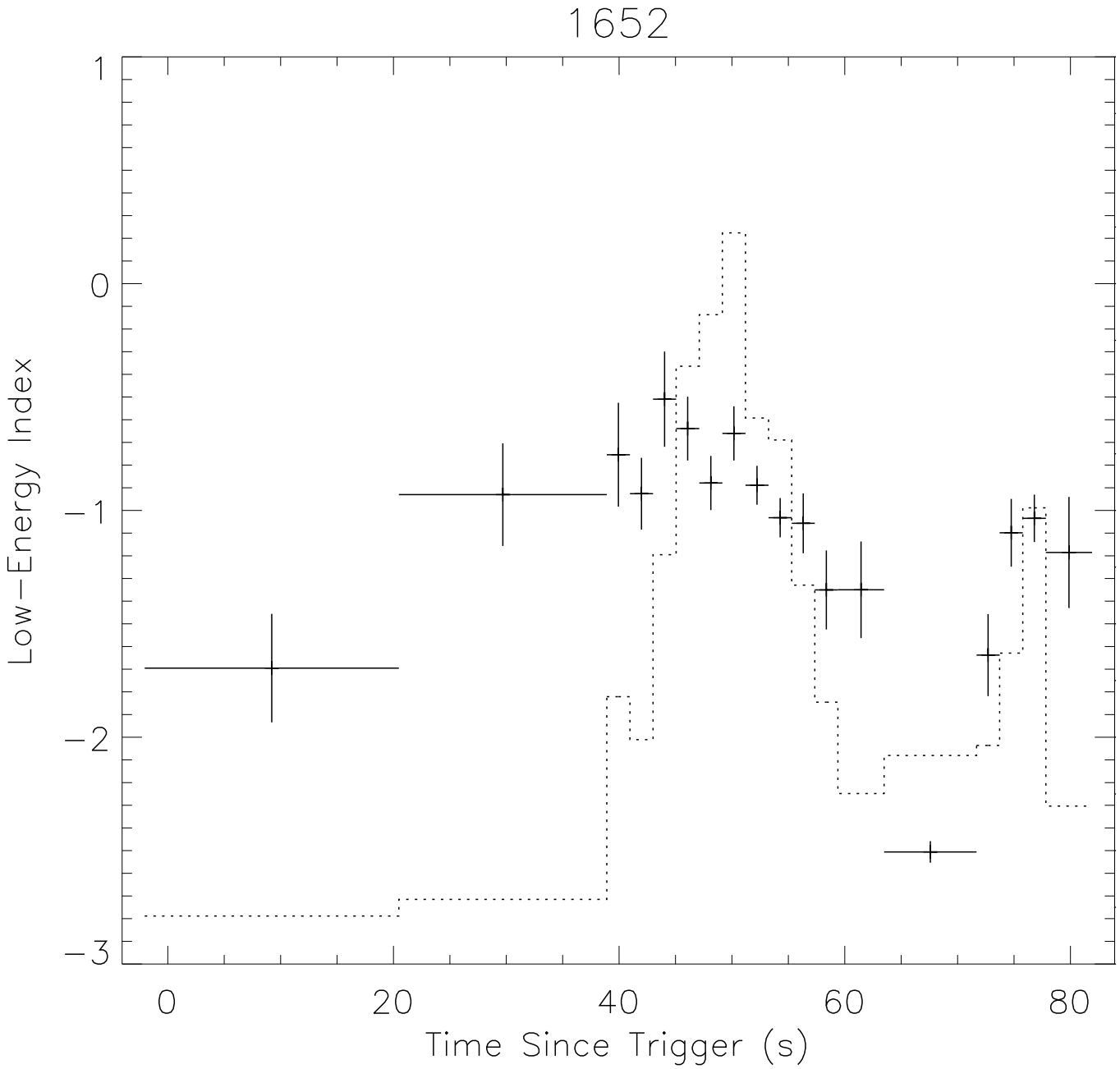

1601
1
0
−1
−2
−3
Low−Energy Index
0
5
10
Time Since Trigger (s)

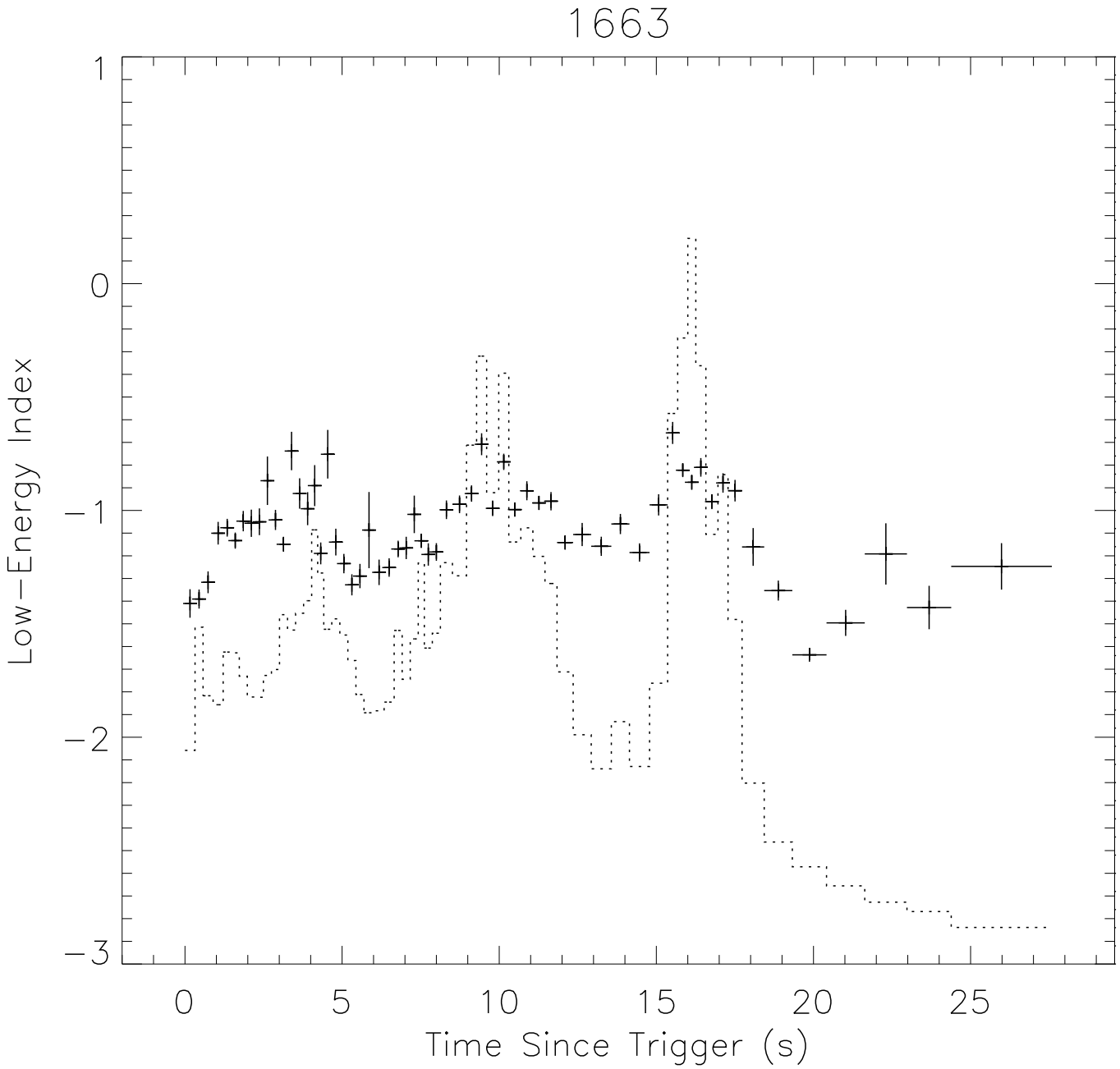

1606
1
0
−1
−2
−3
Low−Energy Index
0
20
40
60
80
100
Time Since Trigger (s)

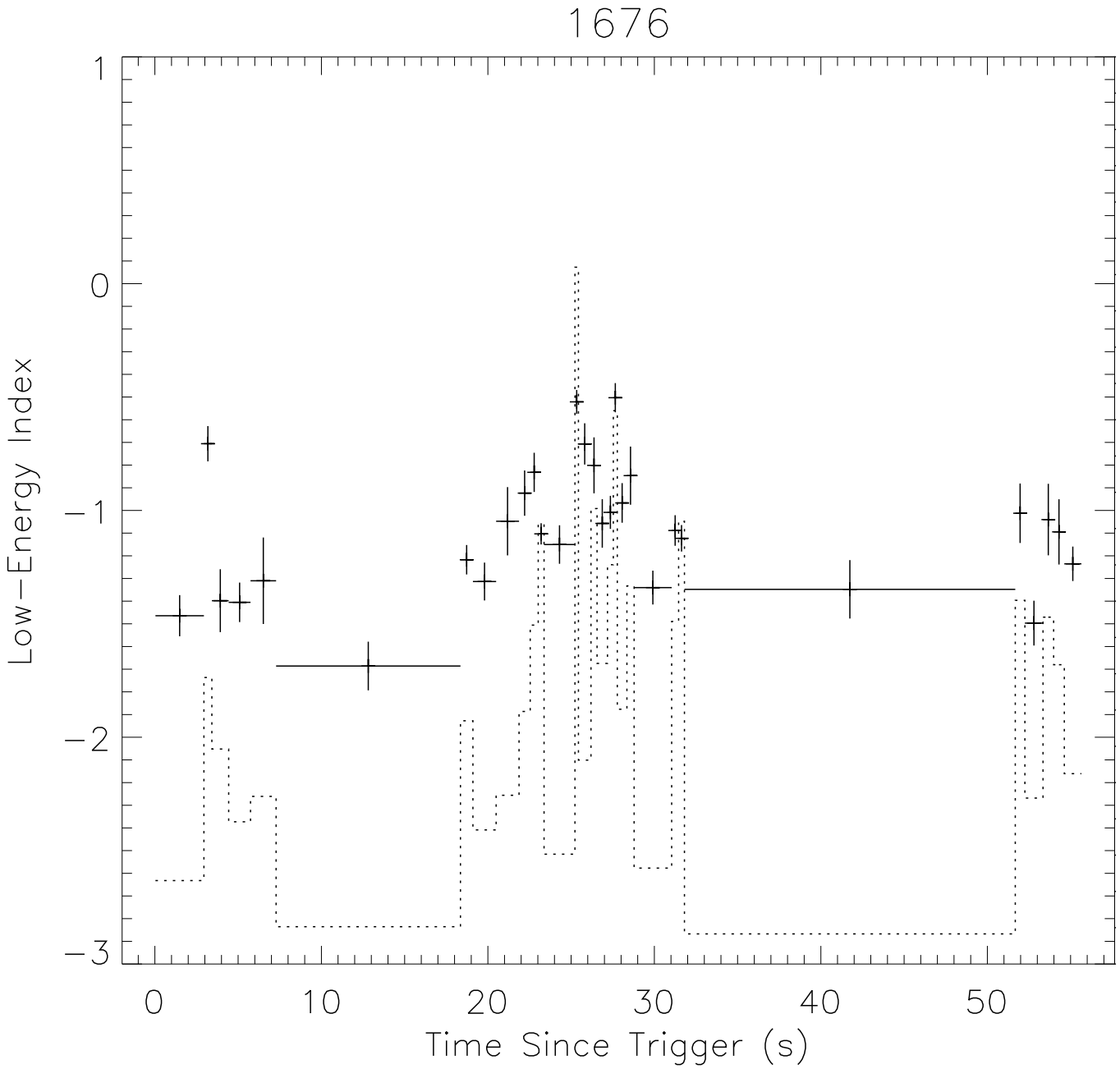

1609
1
0
−1
−2
−3
Low−Energy Index
0
5
10
15
20
Time Since Trigger (s)

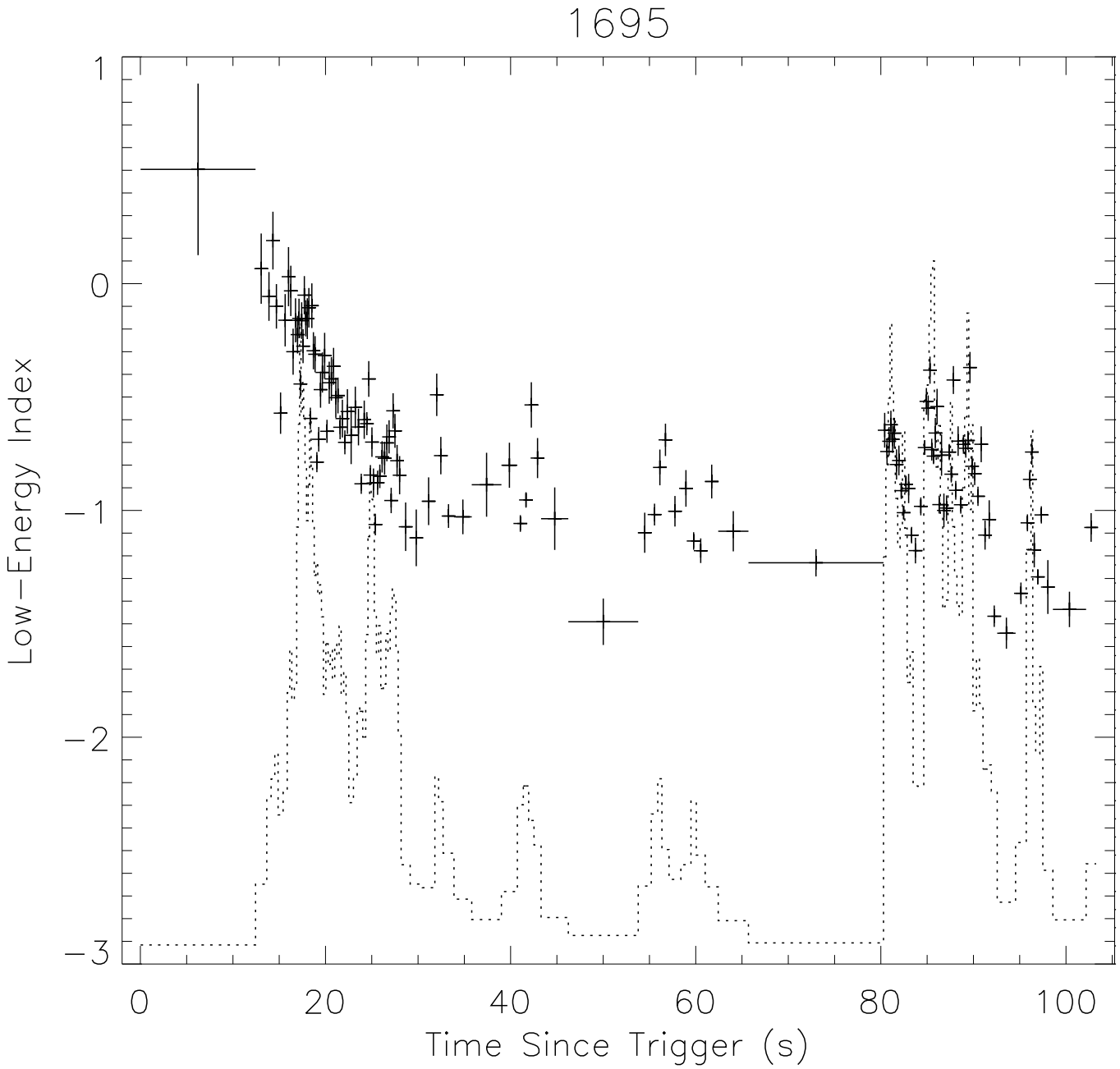

1623
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
Time Since Trigger (s)

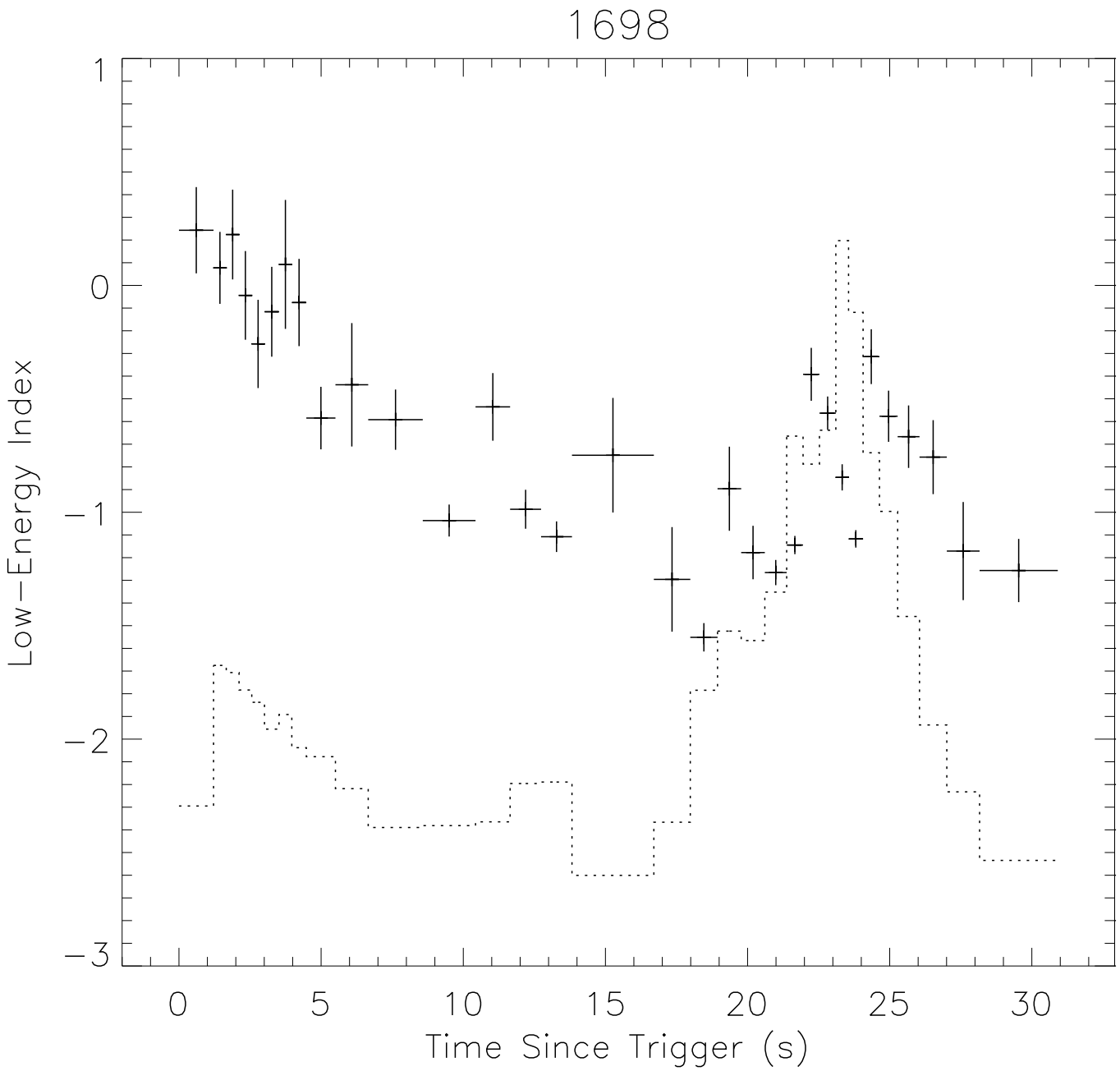

1625
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
5
10
15
20
25

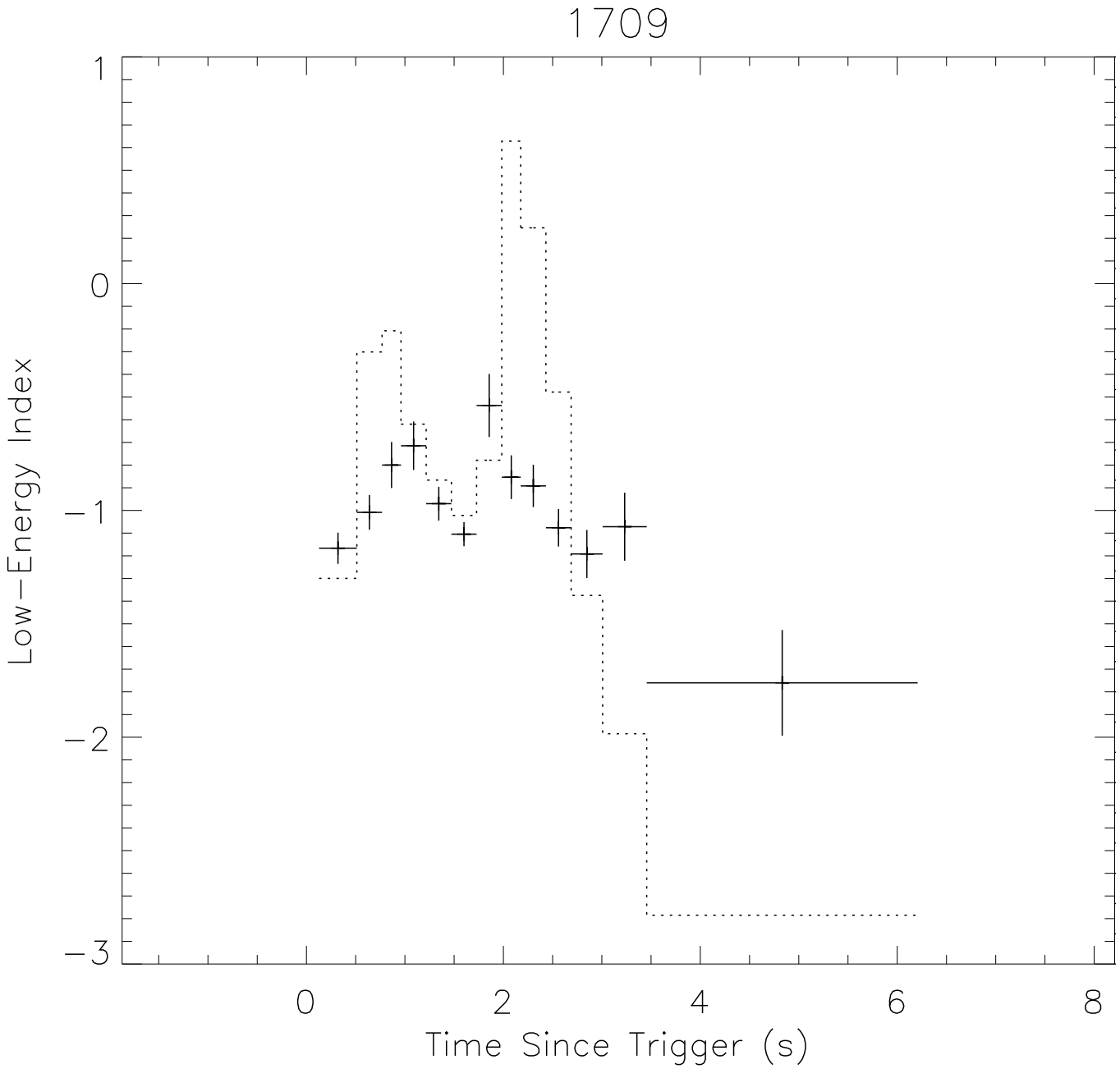

1652
1
0
−1
−2
−3
Low−Energy Index
0
20
40
60
80
Time Since Trigger (s)

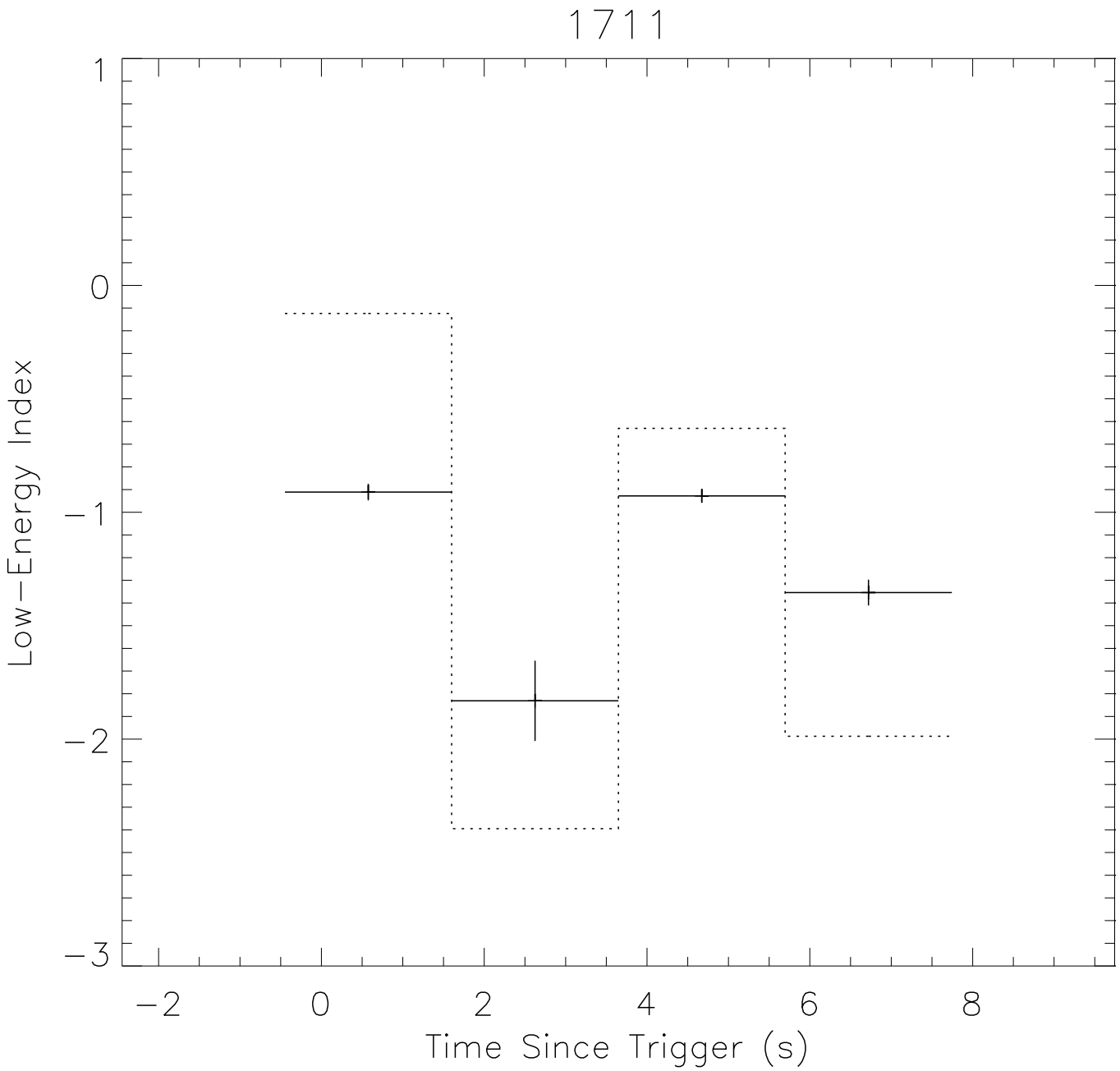

1663
1
0
−1
−2
−3
Low−Energy Index
0
5
10
15
20
25
Time Since Trigger (s)

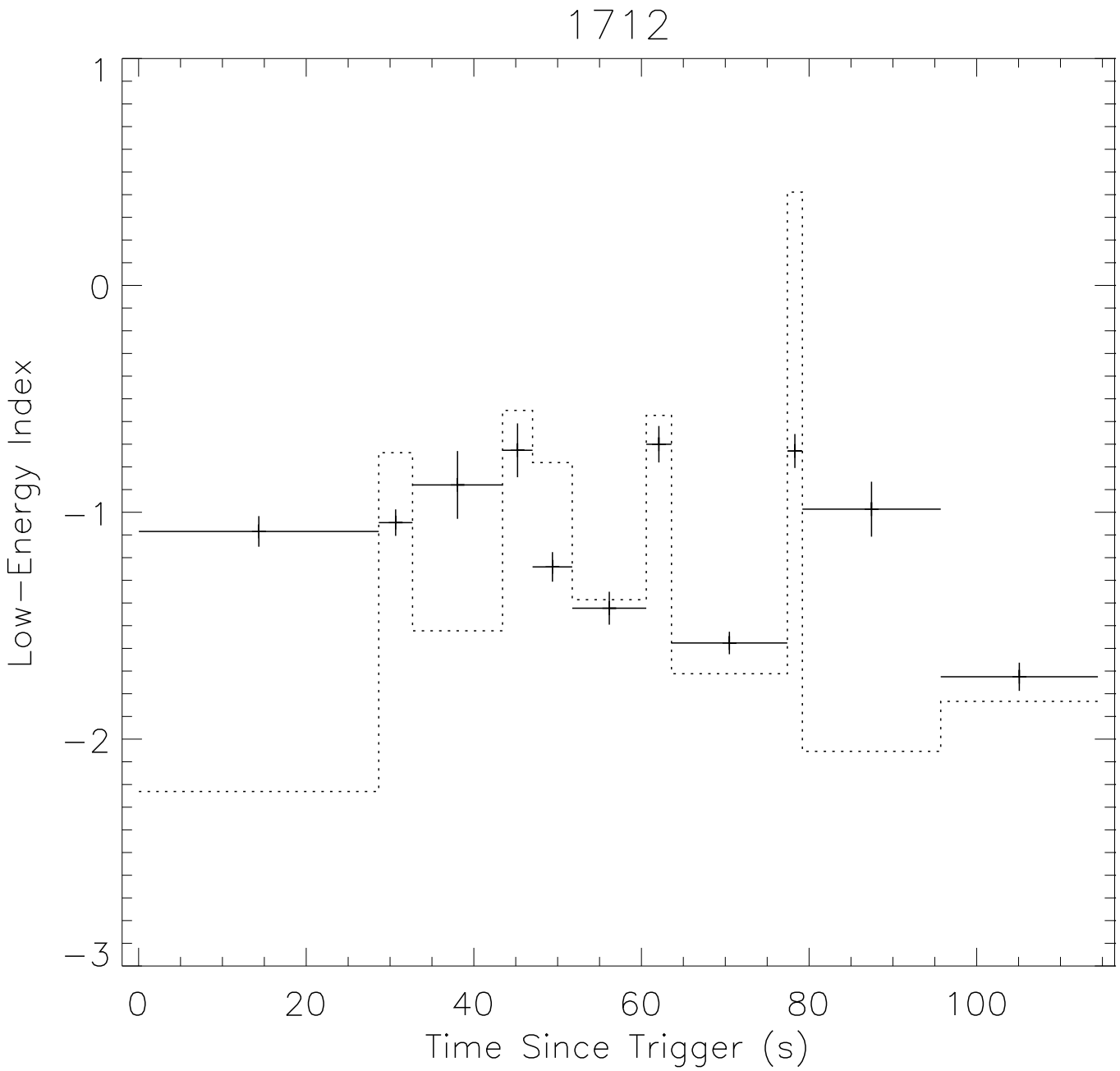

1676
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
10
20
30
40
50

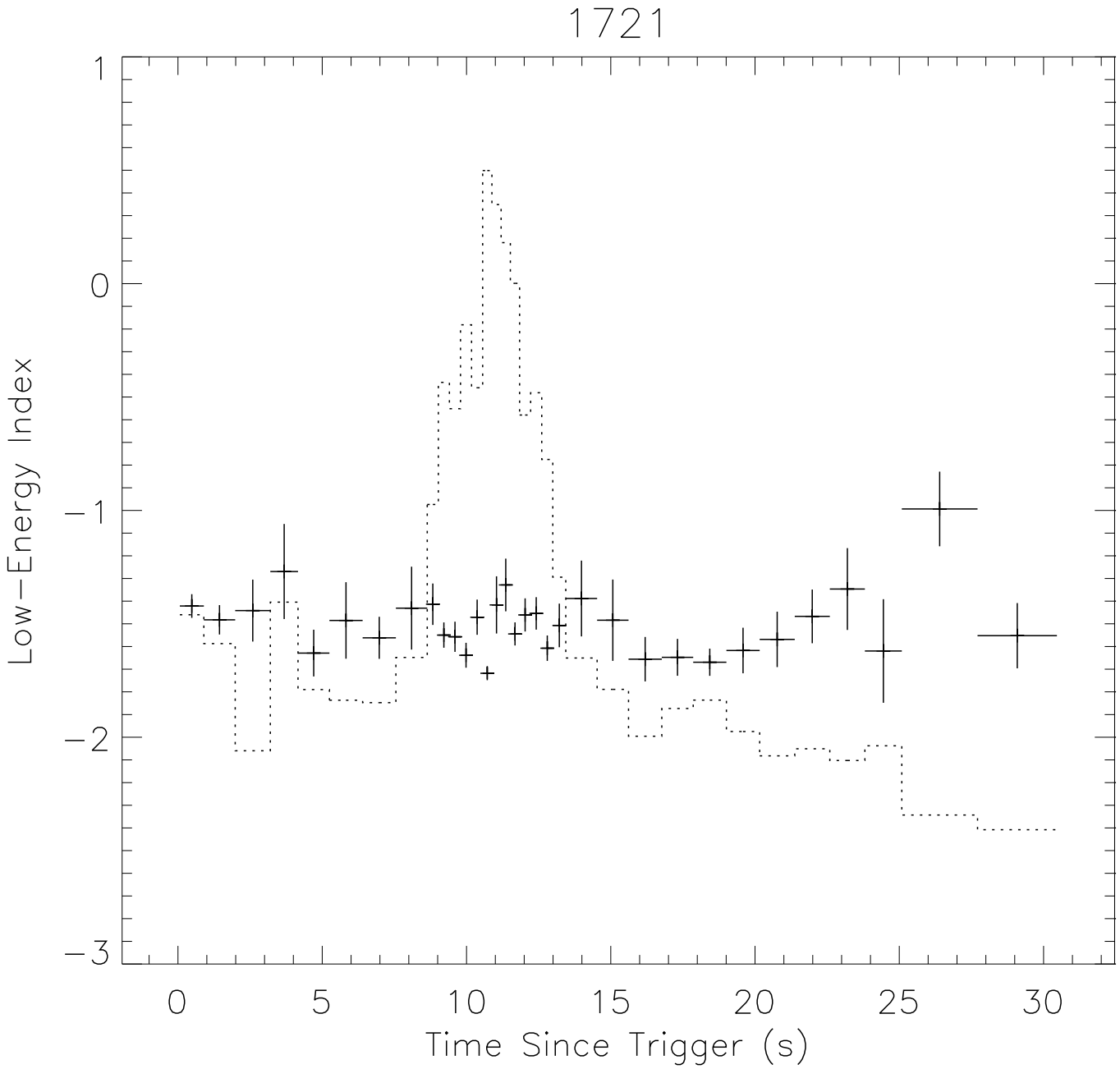

1695
Low−Energy Index
1
0
−1
−2
−3
0
20
40
60
80
100
Time Since Trigger (s)

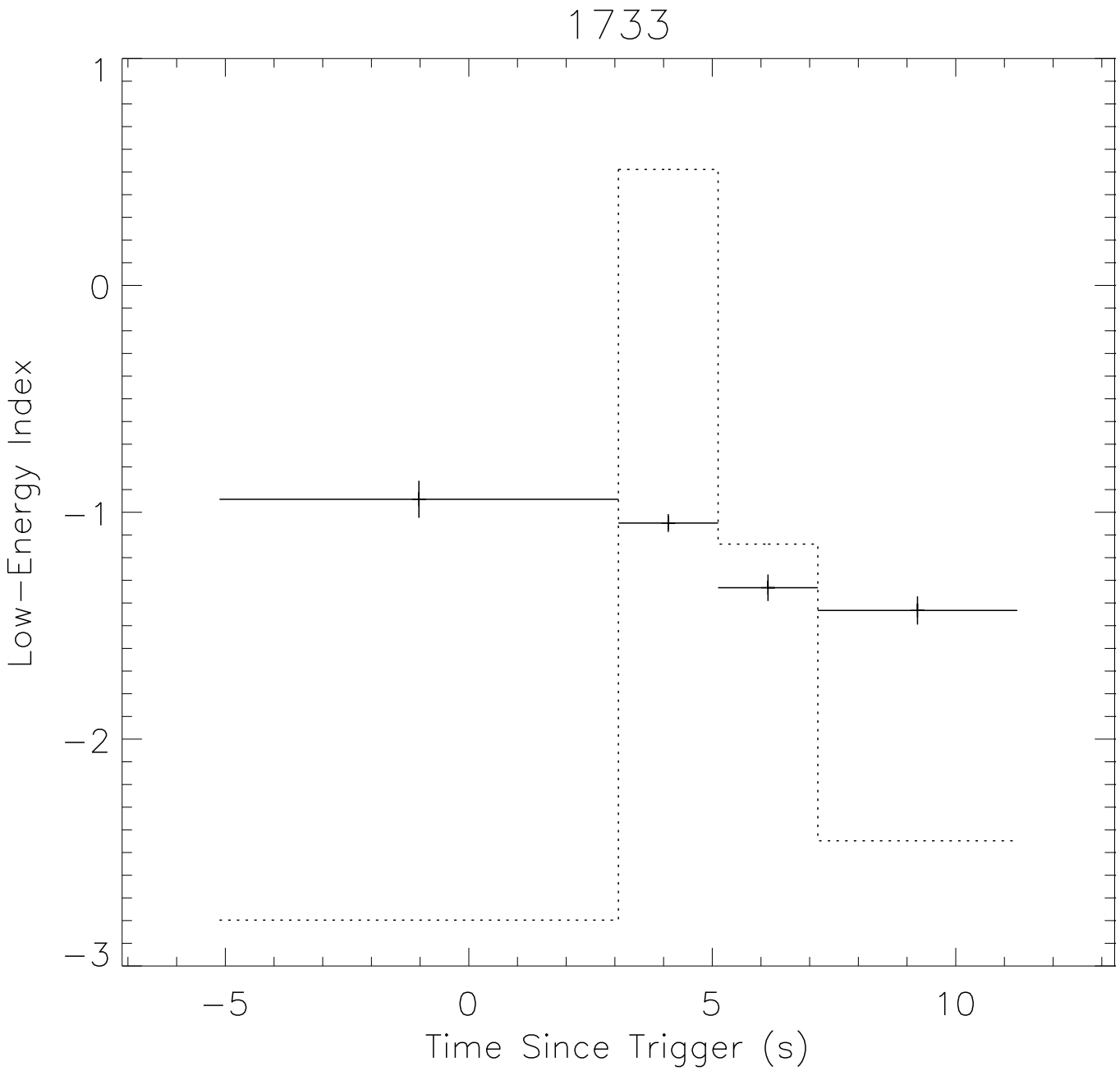

1698
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
5
10
15
20
25
30

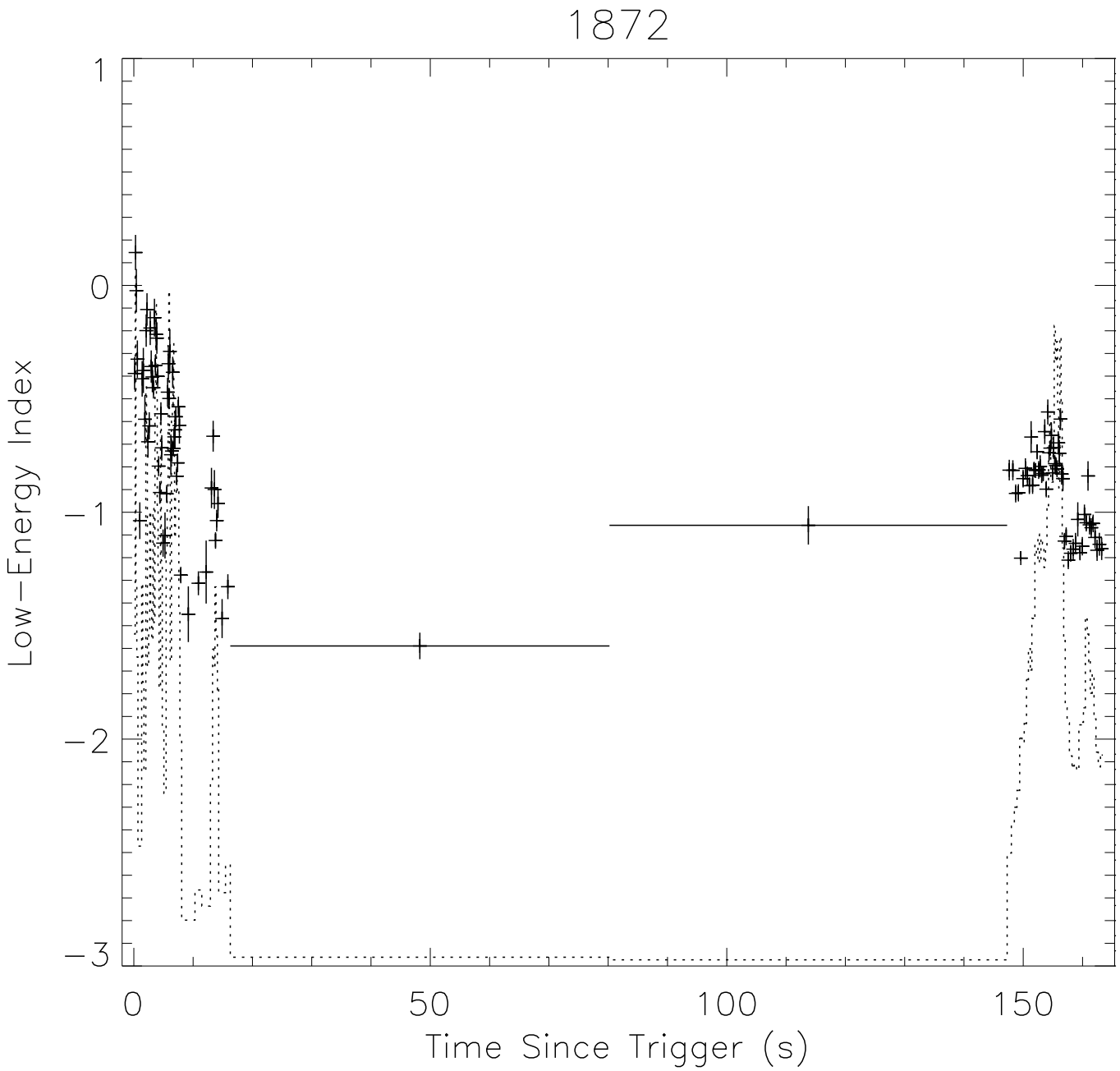

1709
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
2
4
6
8

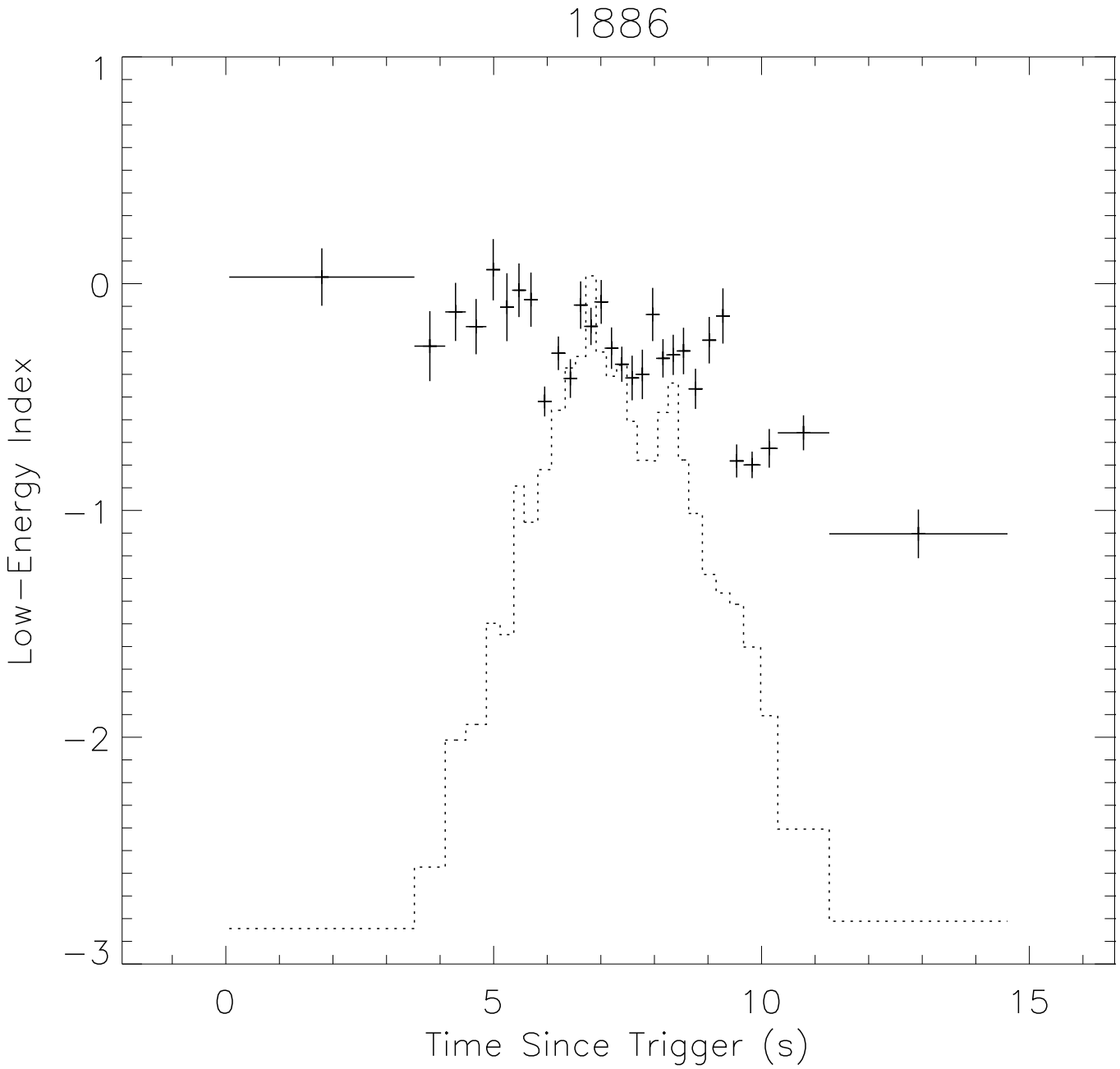

1711
1
0
−1
−2
−3
Low−Energy Index
−2
0
2
4
6
8
Time Since Trigger (s)

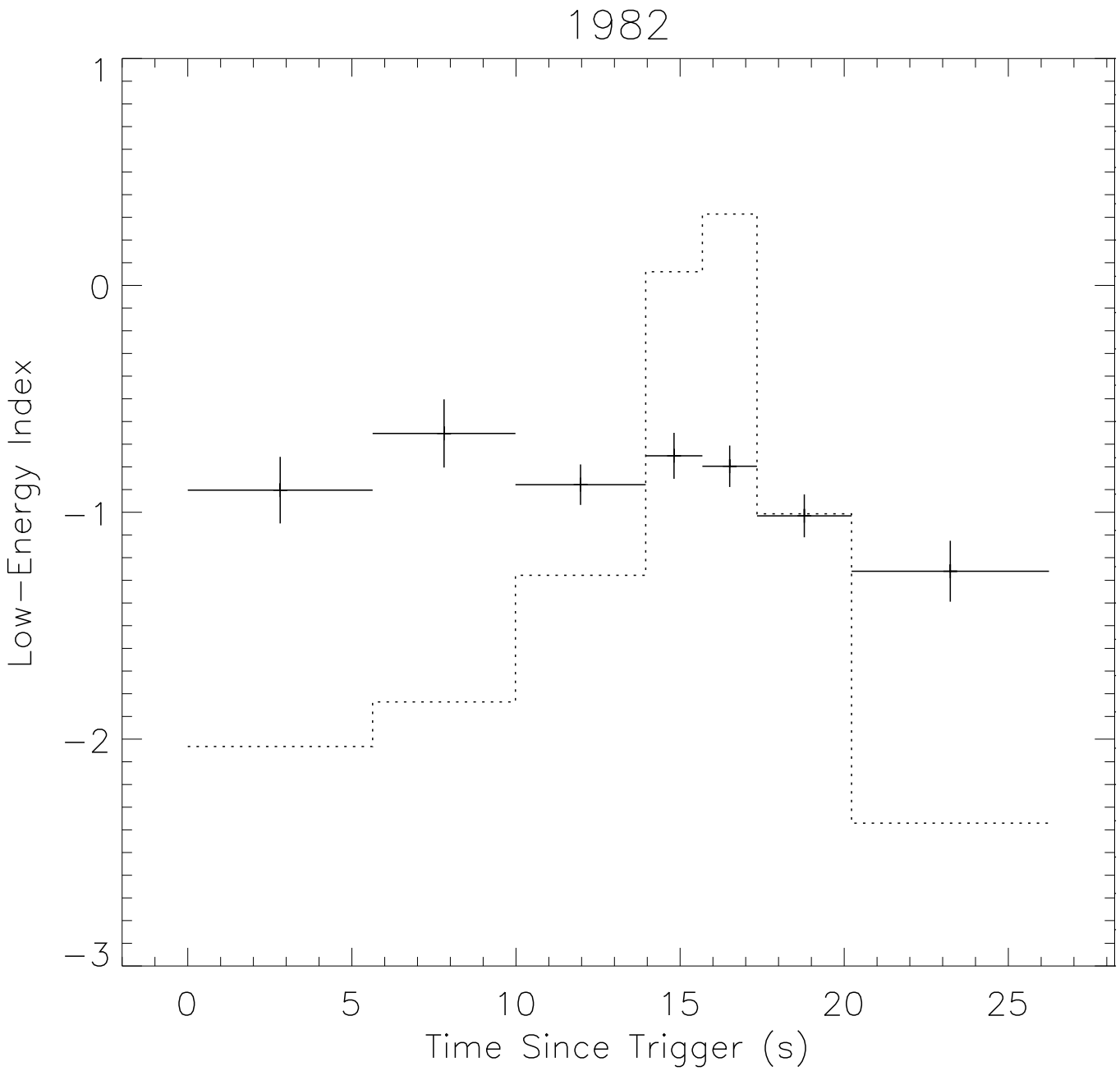

1712
Low−Energy Index
1
0
−1
−2
−3
0
20
40
60
80
100
Time Since Trigger (s)

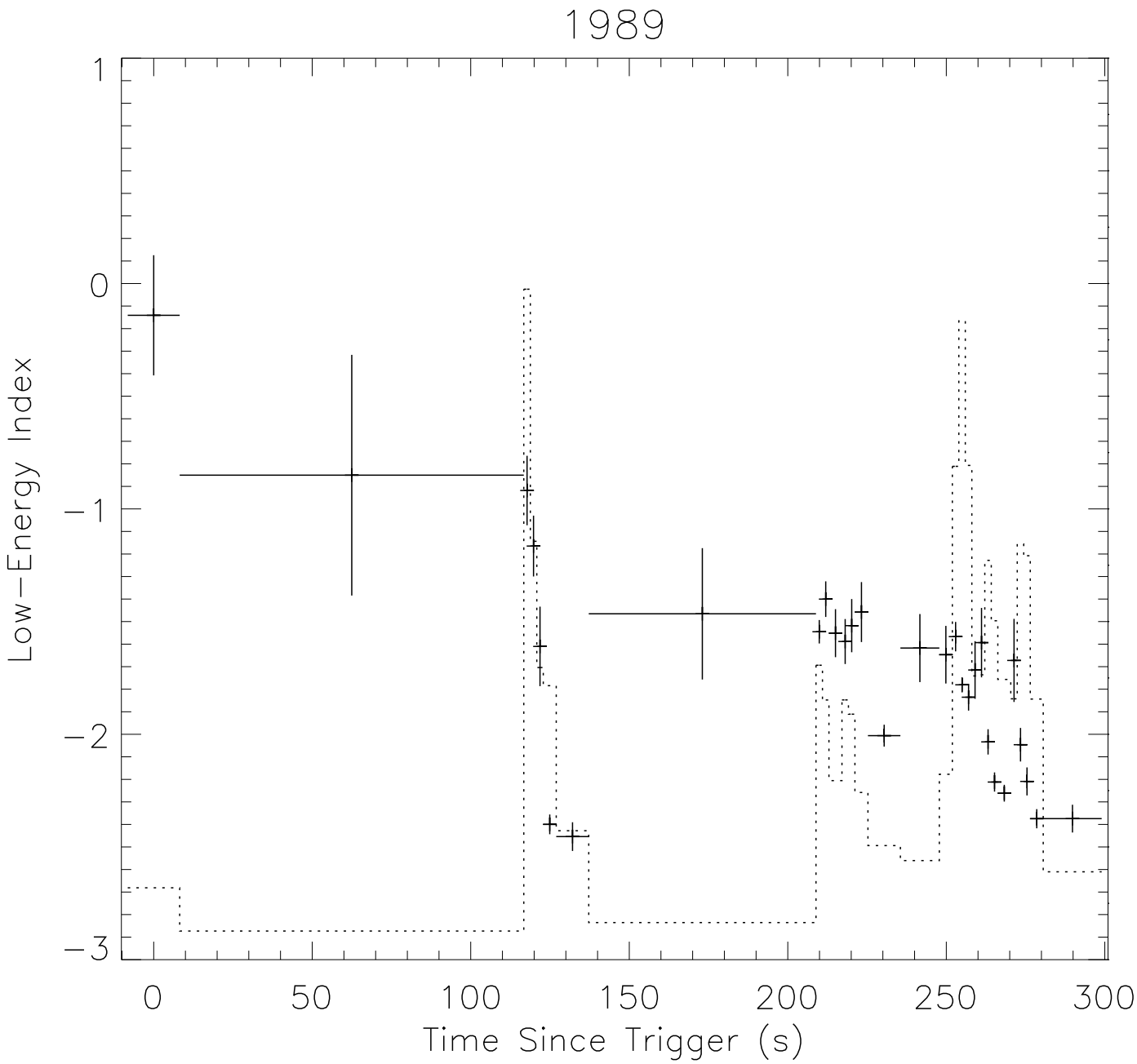

1721
1
0
−1
−2
−3
Low−Energy Index
0
5
10
15
20
25
30
Time Since Trigger (s)

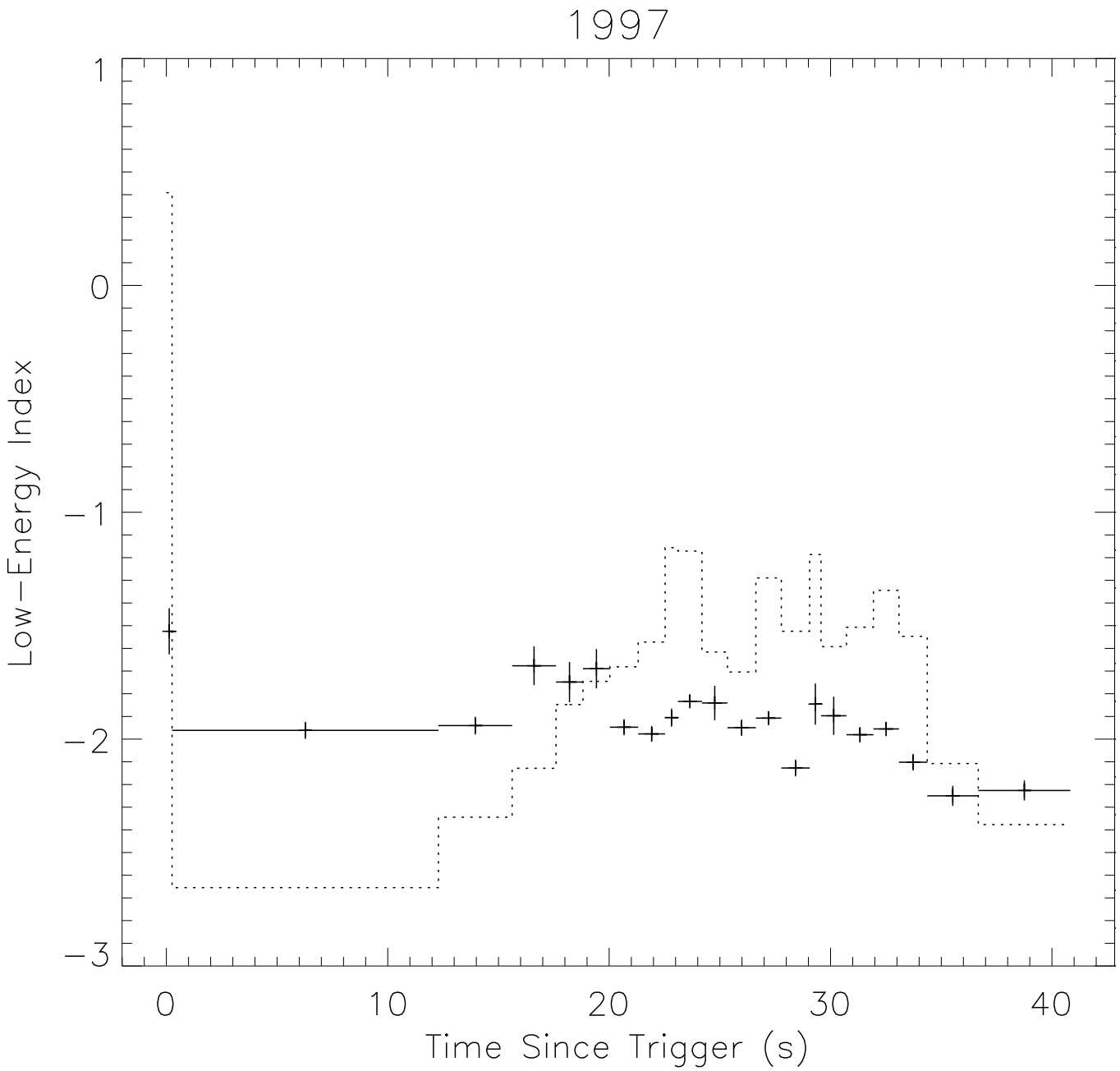

1733
1
0
−1
−2
−3
Low−Energy Index
−5
0
5
10
Time Since Trigger (s)

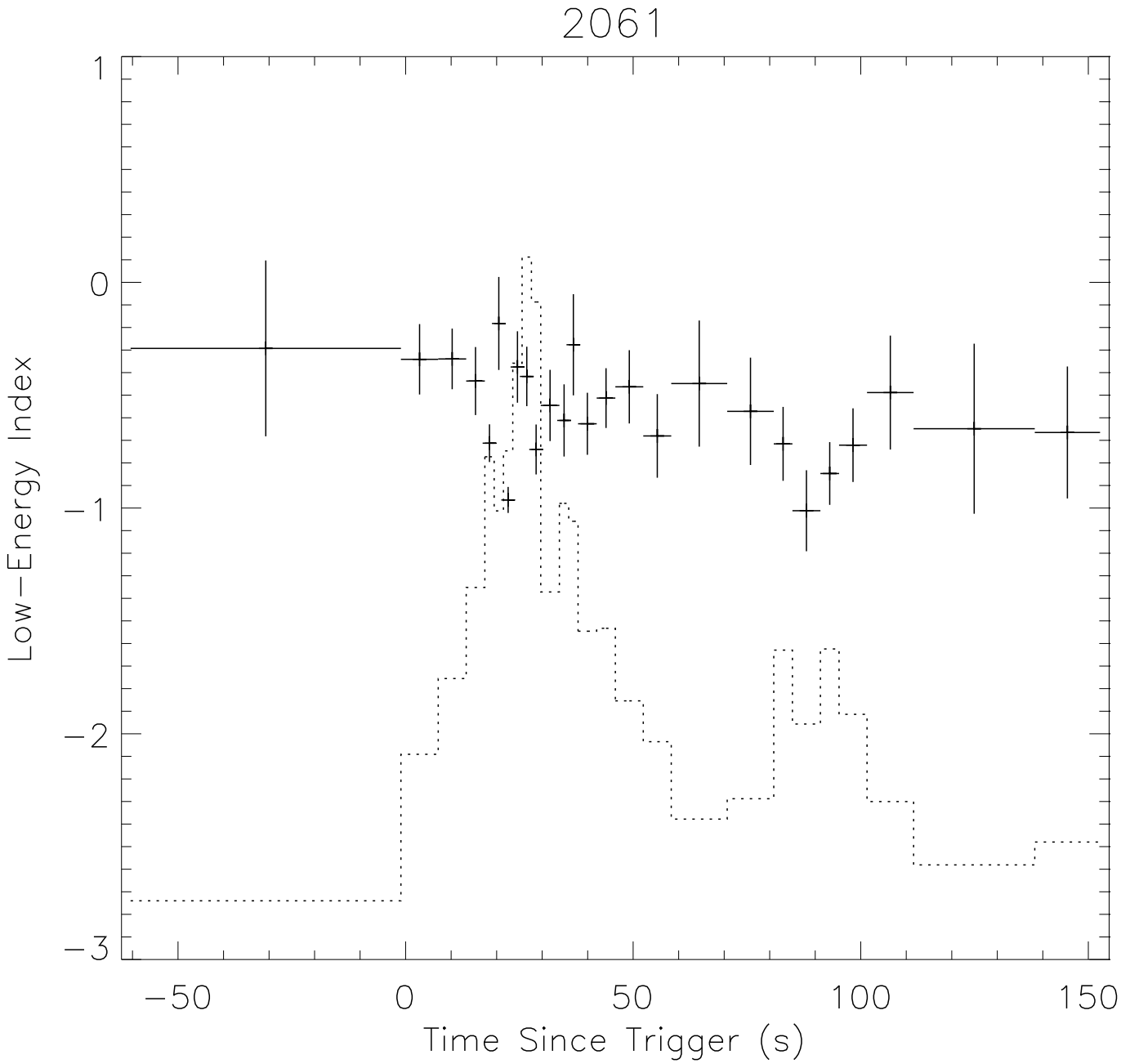

1872
1
0
−1
−2
−3
Low−Energy Index
0
50
100
150
Time Since Trigger (s)

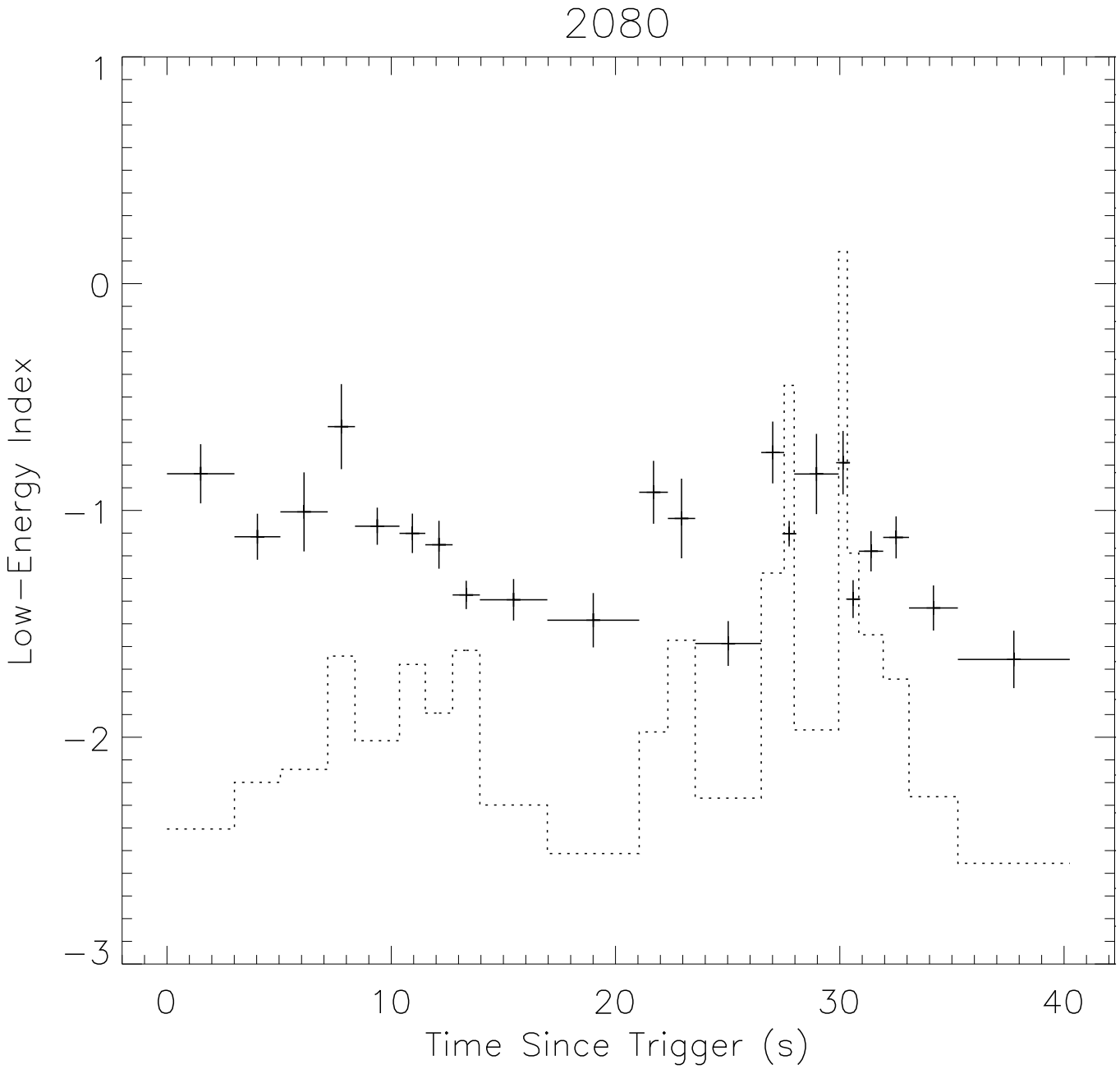

1886
Low−Energy Index
1
0
−1
−2
−3
0
5
10
15
Time Since Trigger (s)

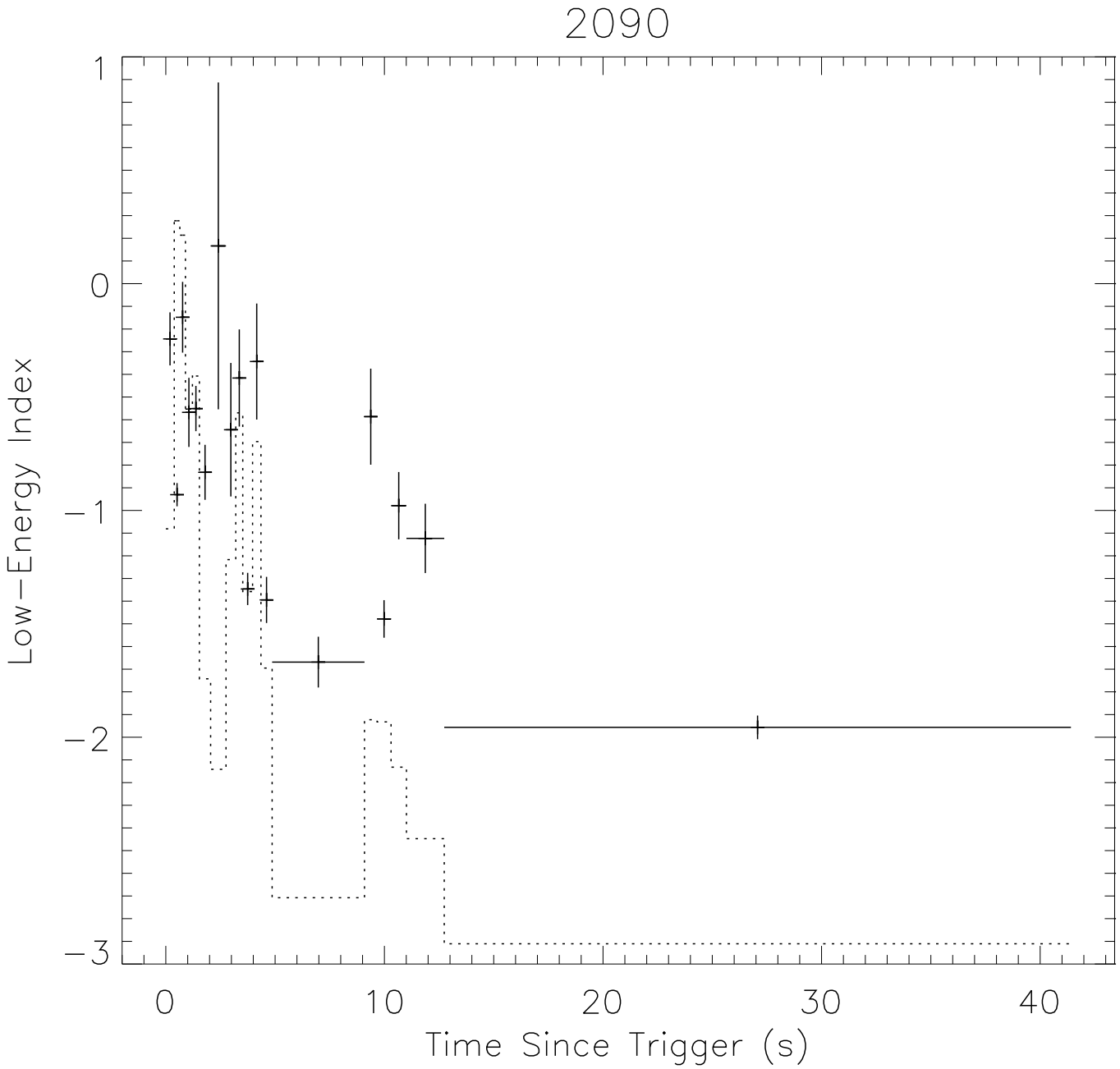

1982
1
0
−1
−2
−3
Low−Energy Index
0
5
10
15
20
25
Time Since Trigger (s)

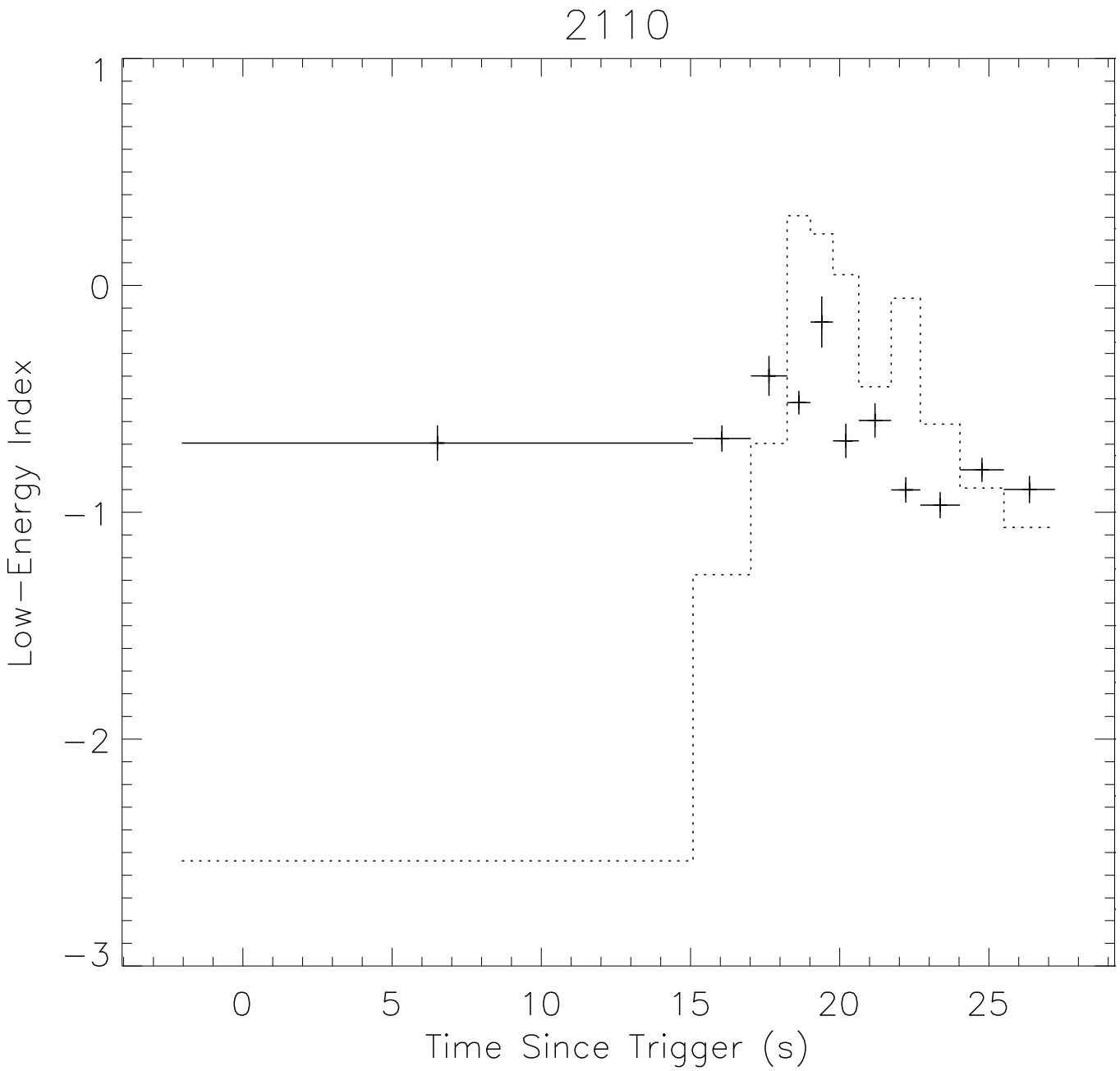

1989
Low−Energy Index
1
0
−1
−2
−3
0
50
100
150
200
250
300
Time Since Trigger (s)

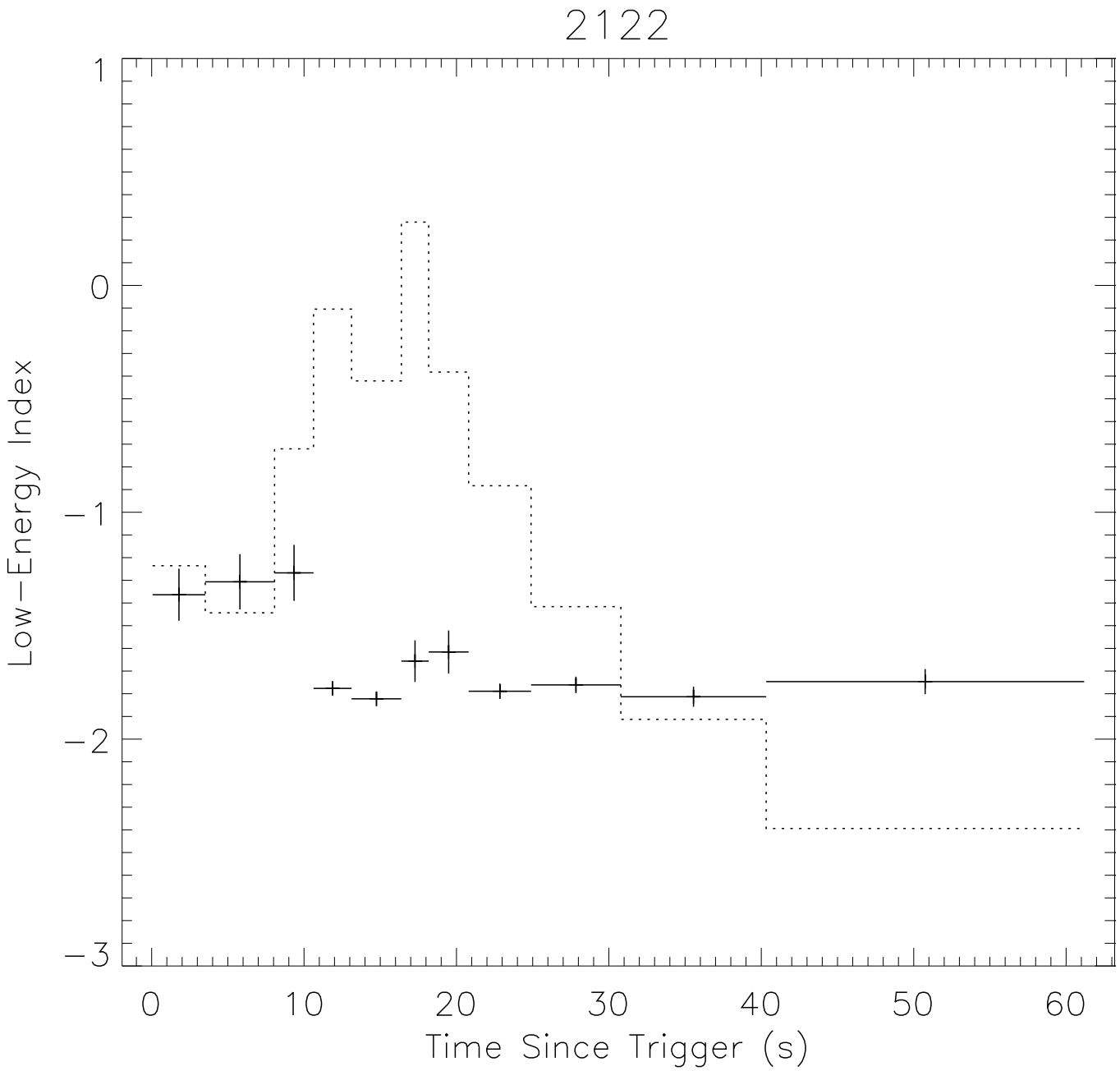

1997
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
Time Since Trigger (s)

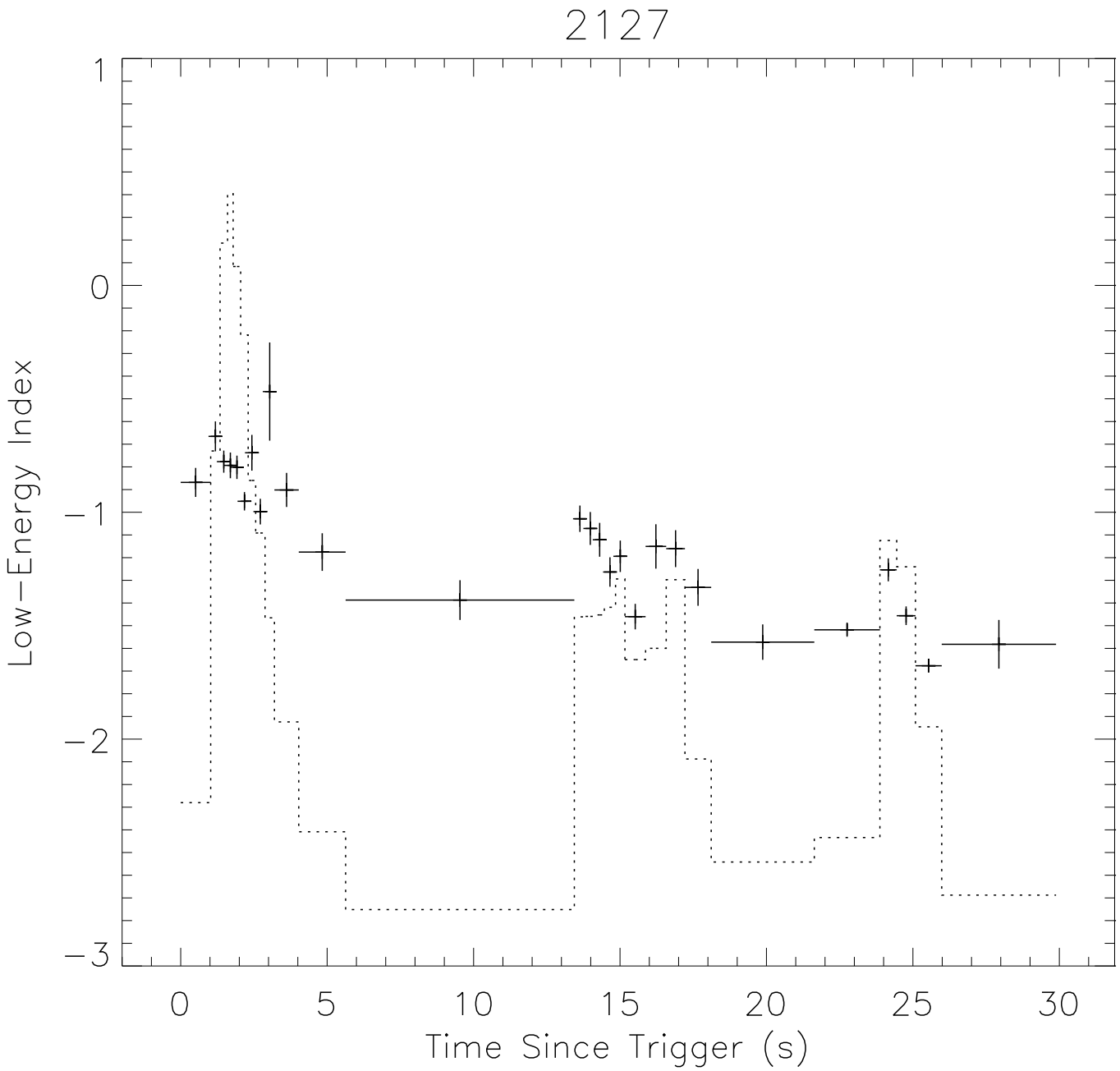

2061
1
0
−1
−2
−3
Low−Energy Index
−50
0
50
100
150
Time Since Trigger (s)

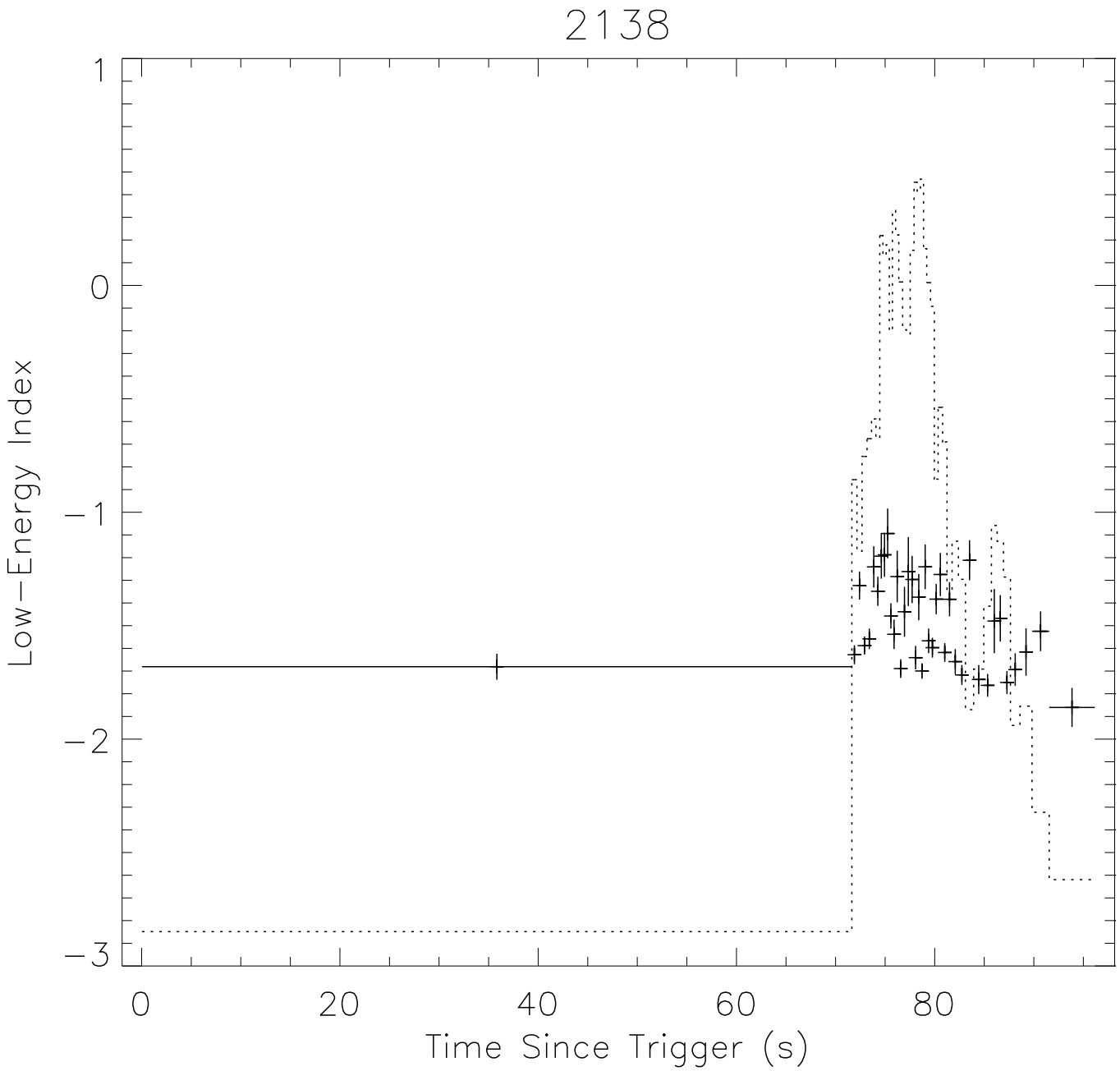

2080
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
10
20
30
40

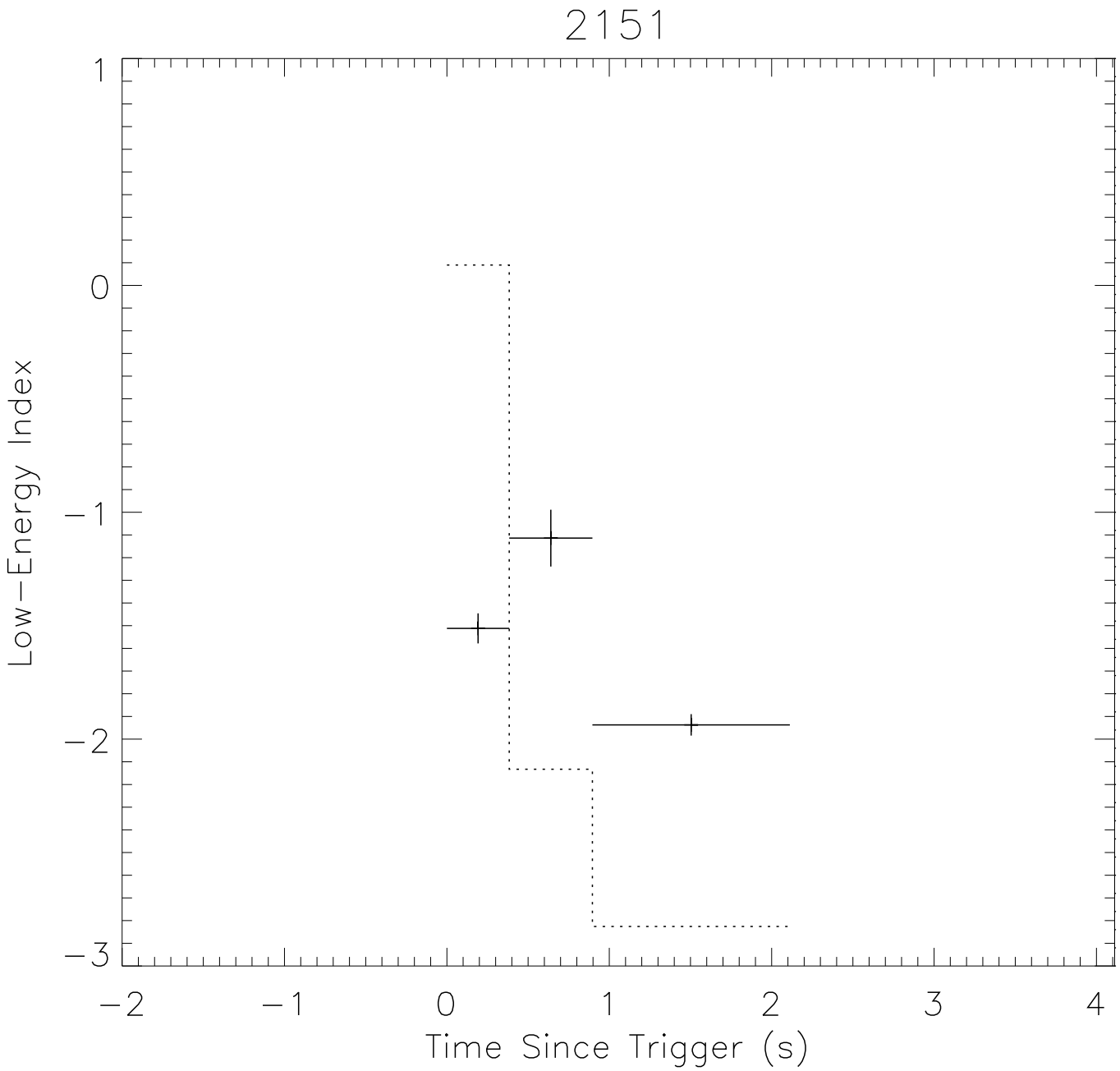

2090
Low−Energy Index
1
0
−1
−2
−3
0
10
20
30
40
Time Since Trigger (s)

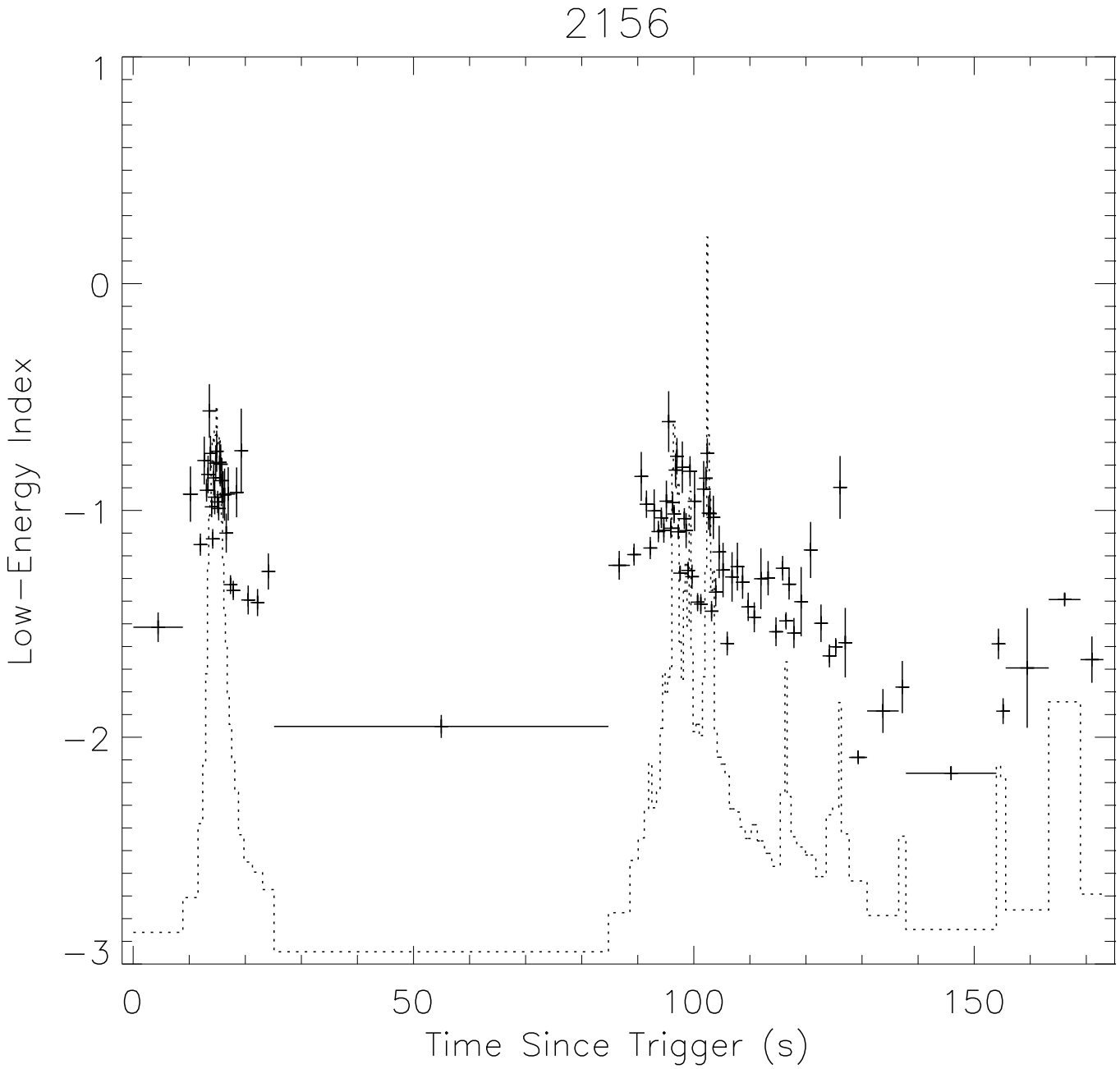

2110
Low−Energy Index
1
0
−1
−2
−3
0
5
10
15
20
25
Time Since Trigger (s)

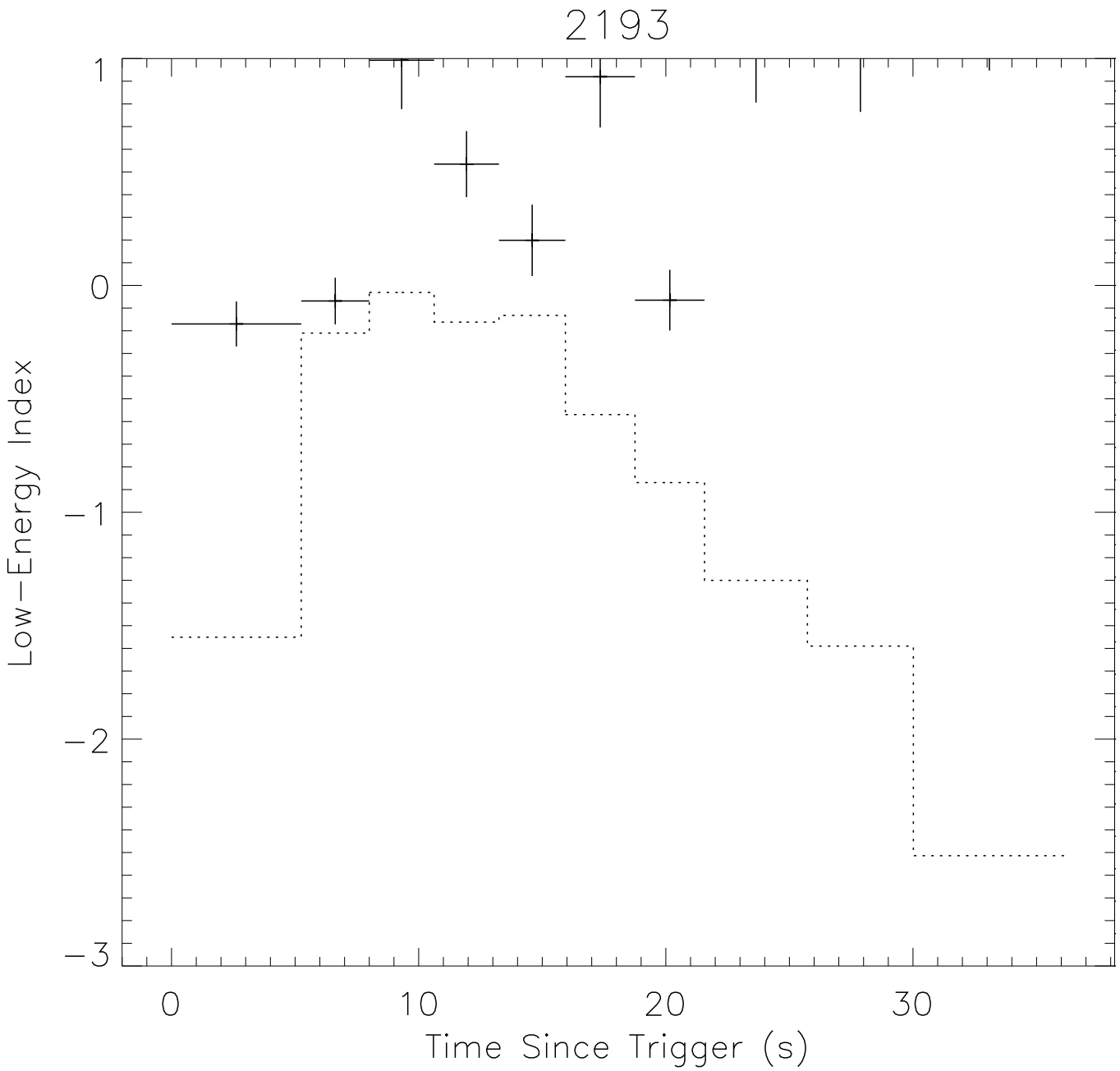

2122
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
50
60
Time Since Trigger (s)

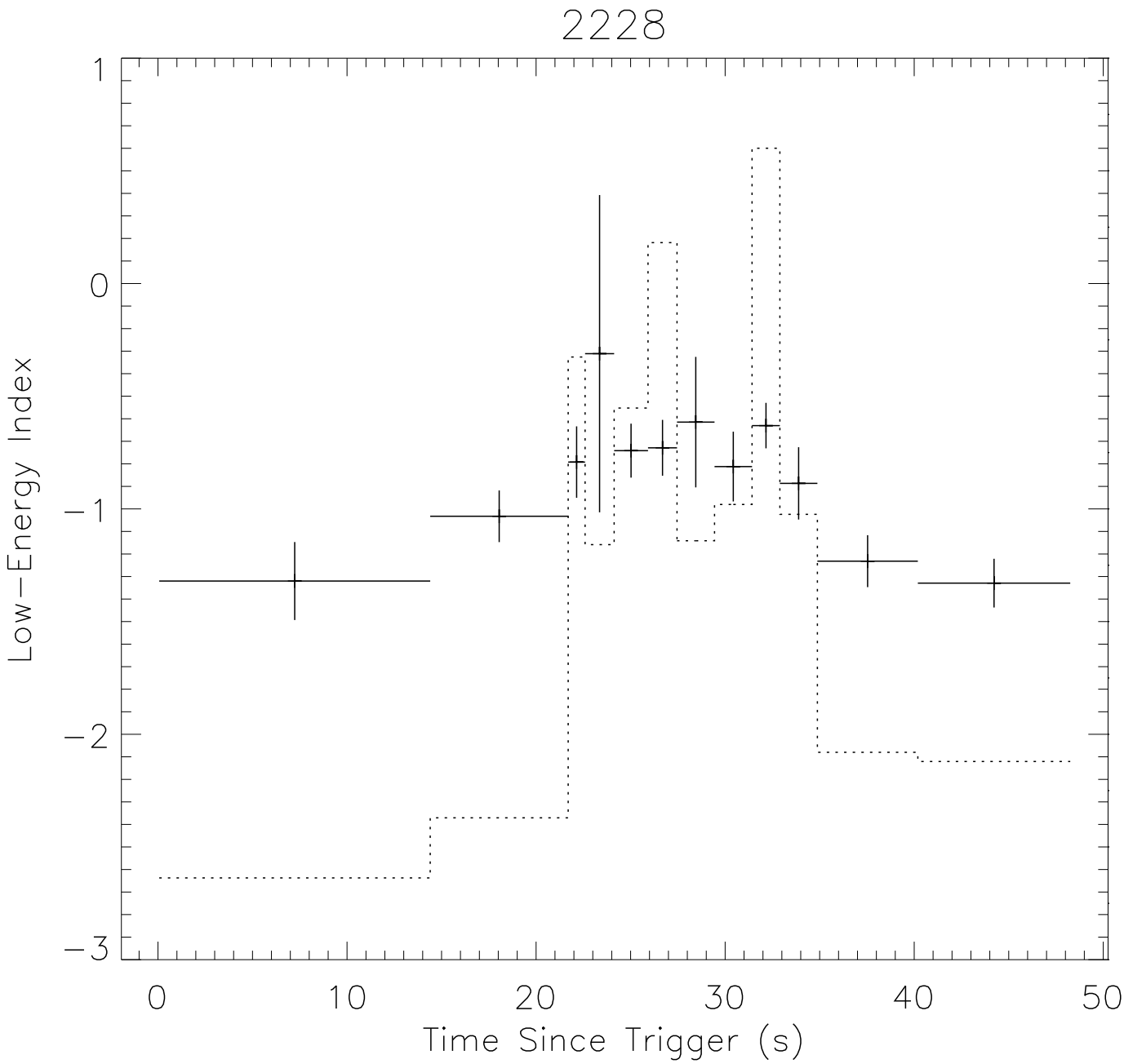

2127
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
5
10
15
20
25
30

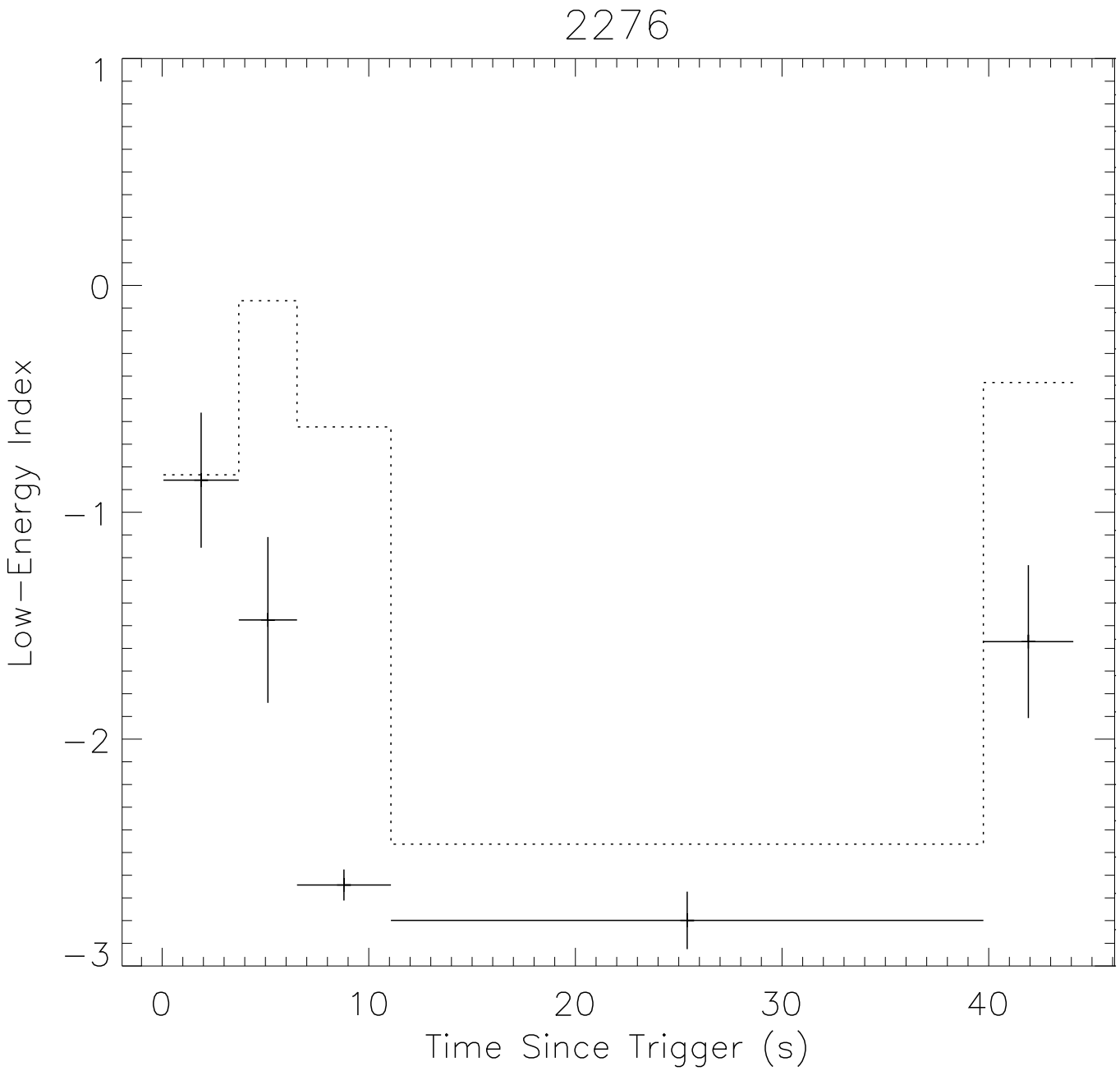

2138
1
0
−1
−2
−3
Low−Energy Index
0
20
40
60
80
Time Since Trigger (s)

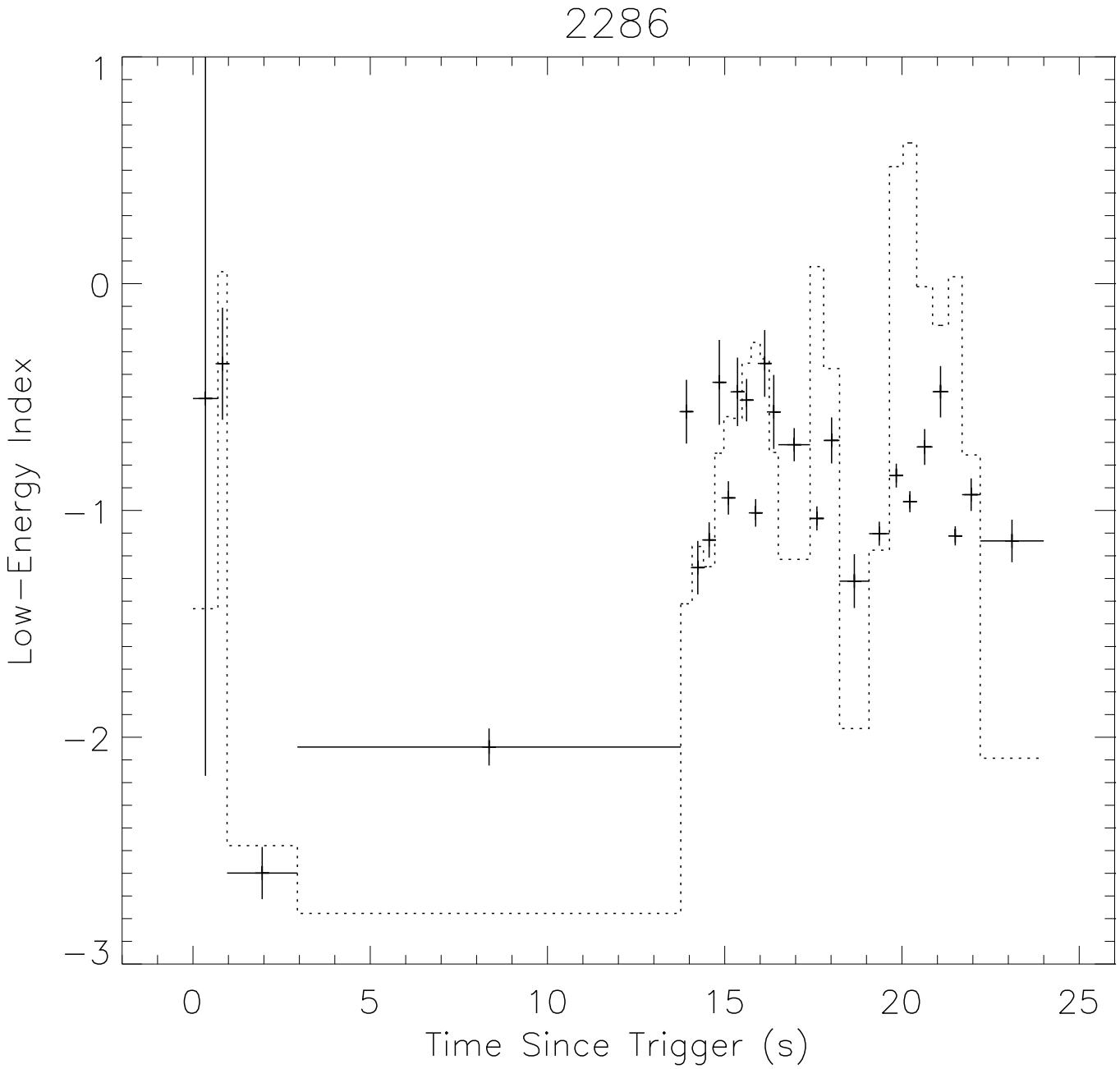

2151
1
0
−1
−2
−3
Low−Energy Index
−2
−1
0
1
2
3
4
Time Since Trigger (s)

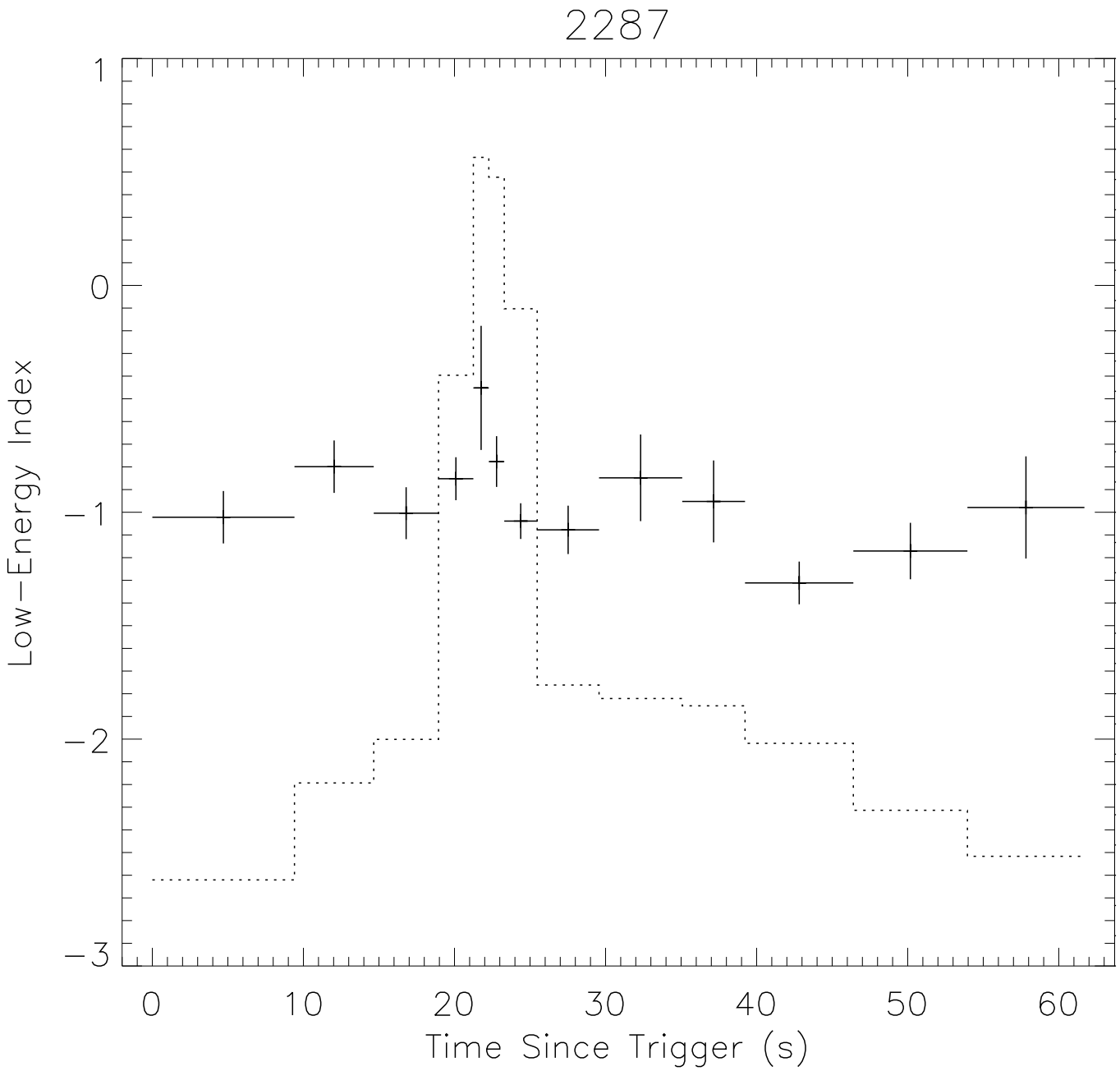

2156
1
0
−1
−2
−3
Low−Energy Index
0
50
100
150
Time Since Trigger (s)

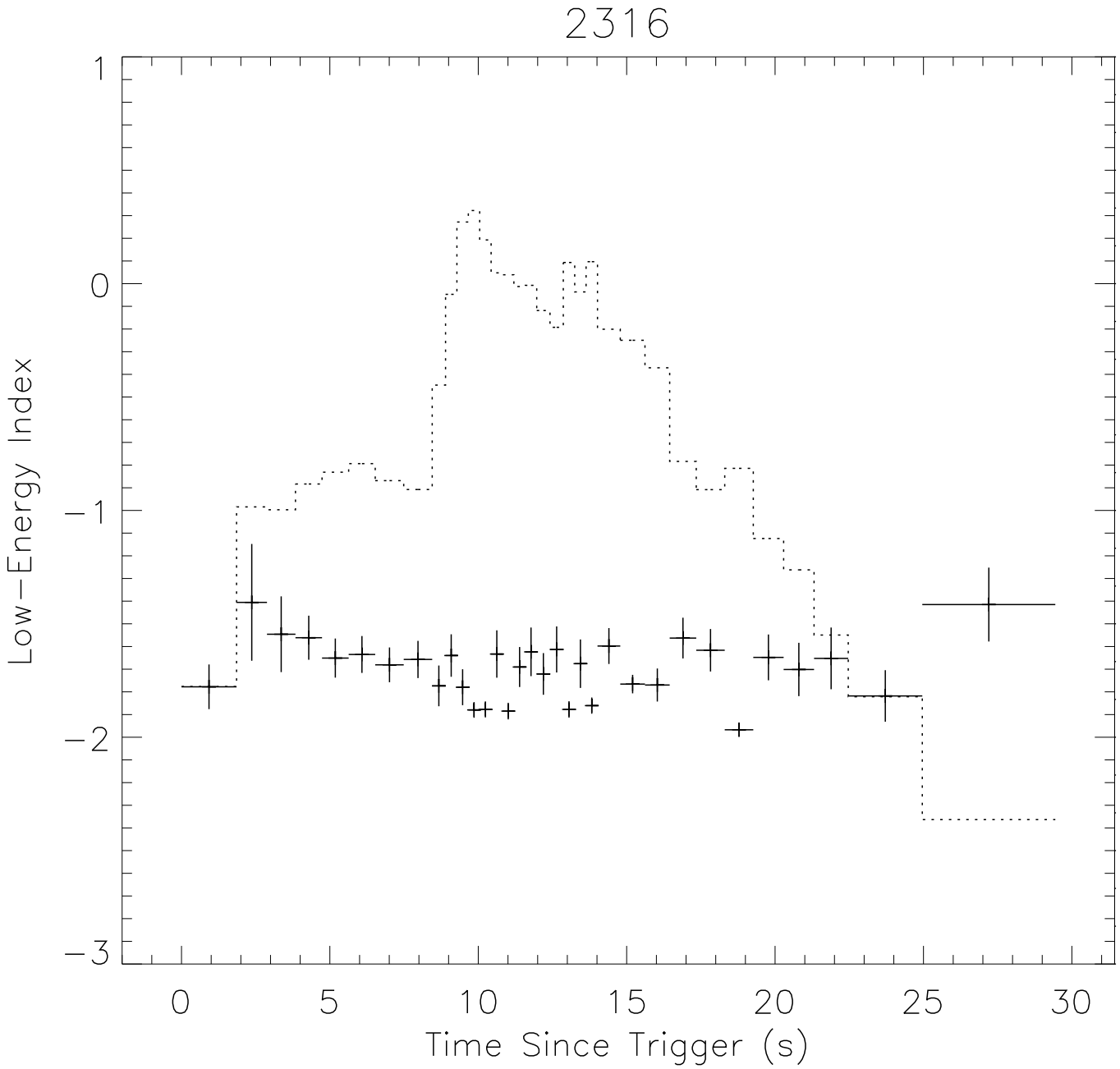

2193
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
Time Since Trigger (s)

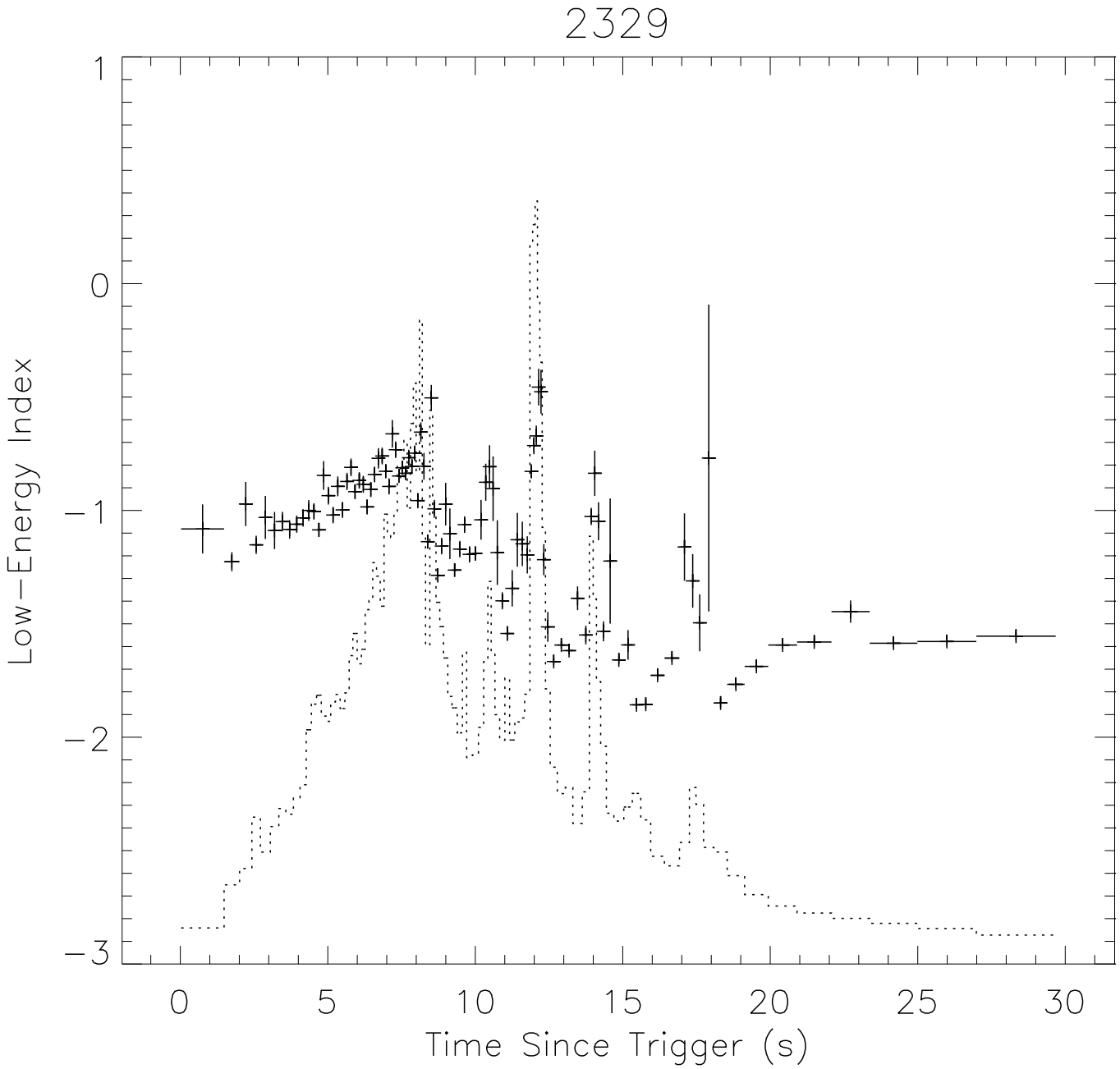

2228
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
50
Time Since Trigger (s)

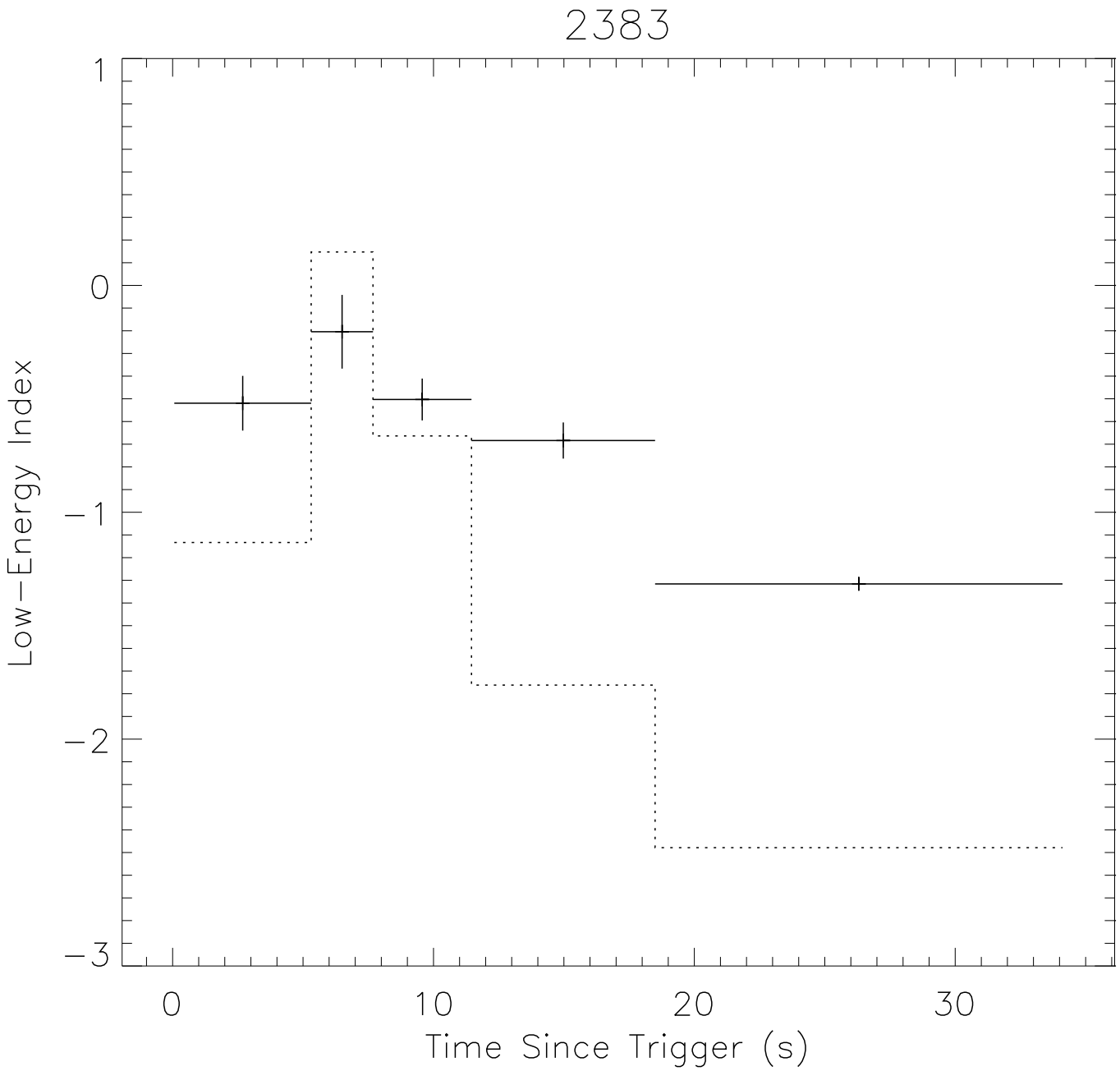

2276
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
Time Since Trigger (s)

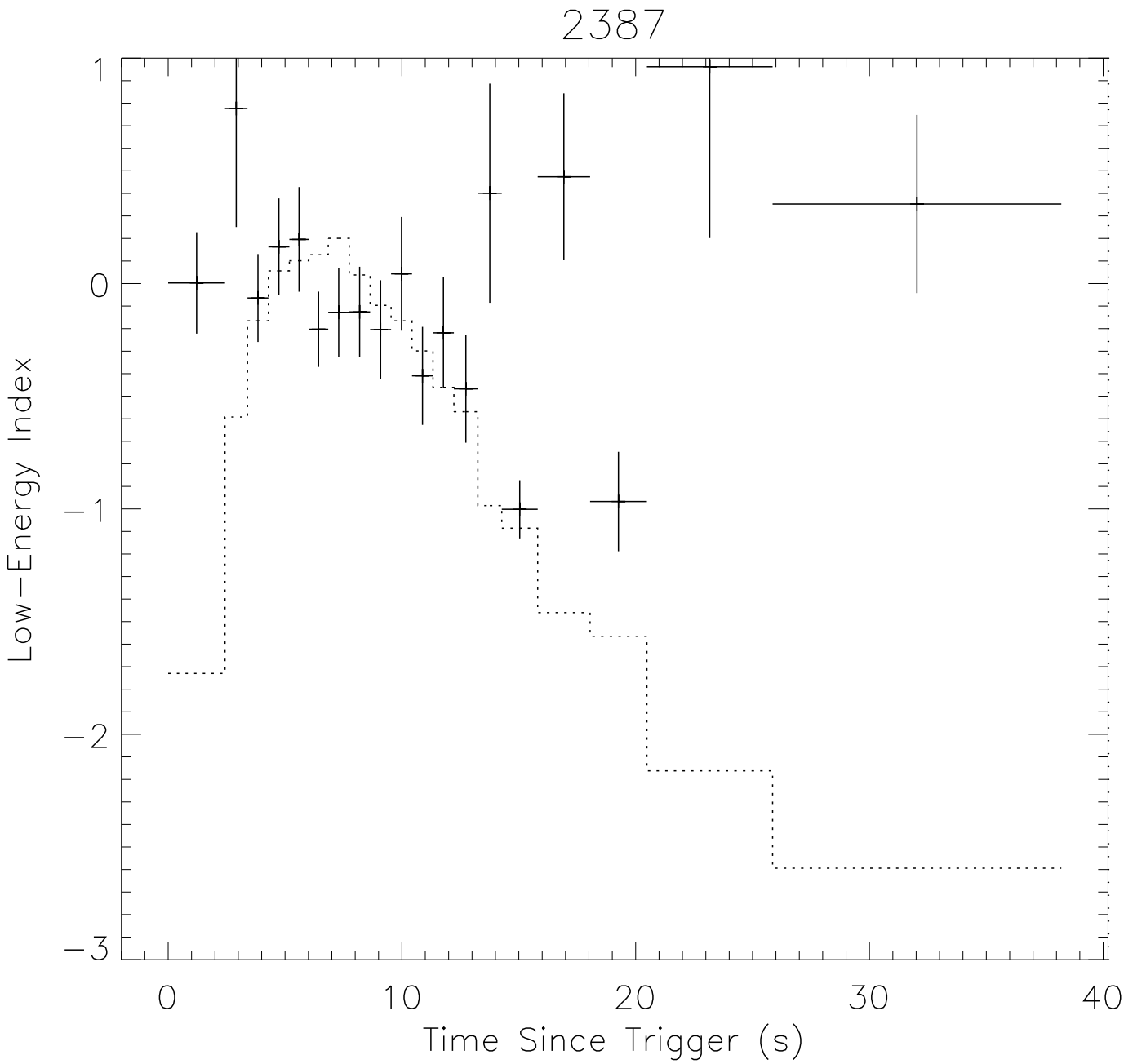

2286
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
5
10
15
20
25

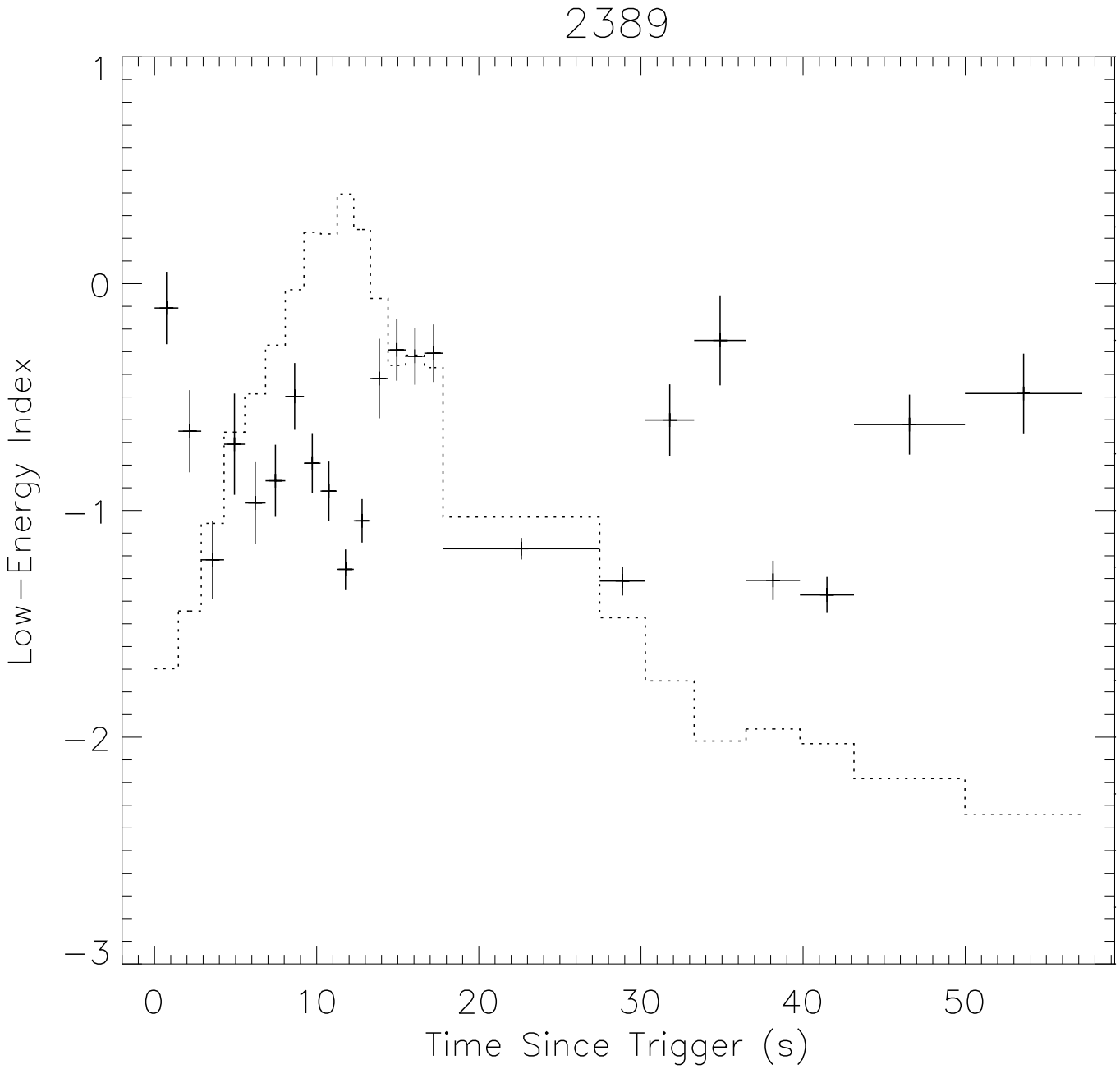

2287
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
50
60
Time Since Trigger (s)

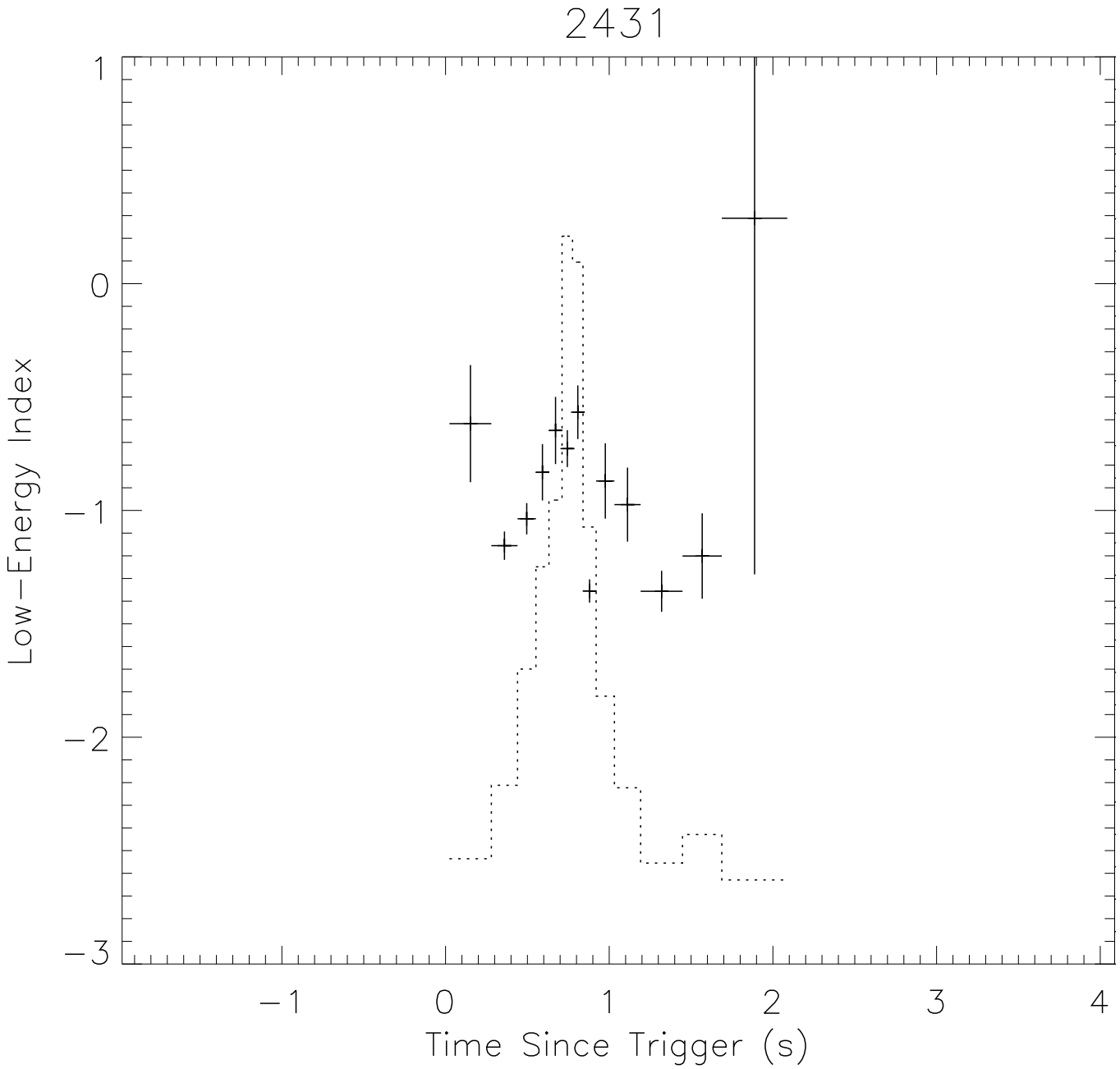

2316
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
5
10
15
20
25
30

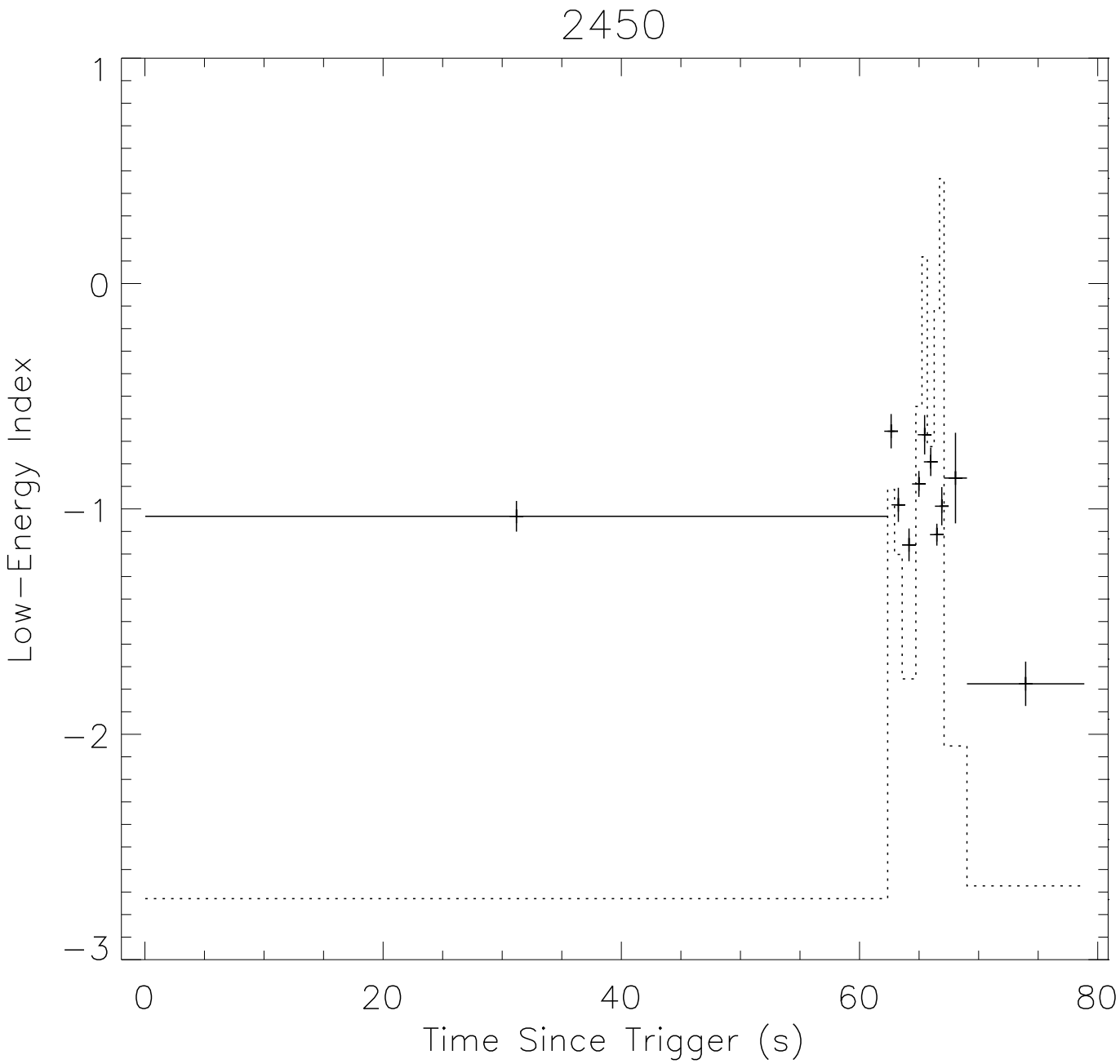

2329
1
0
−1
−2
−3
Low−Energy Index
0
5
10
15
20
25
30
Time Since Trigger (s)

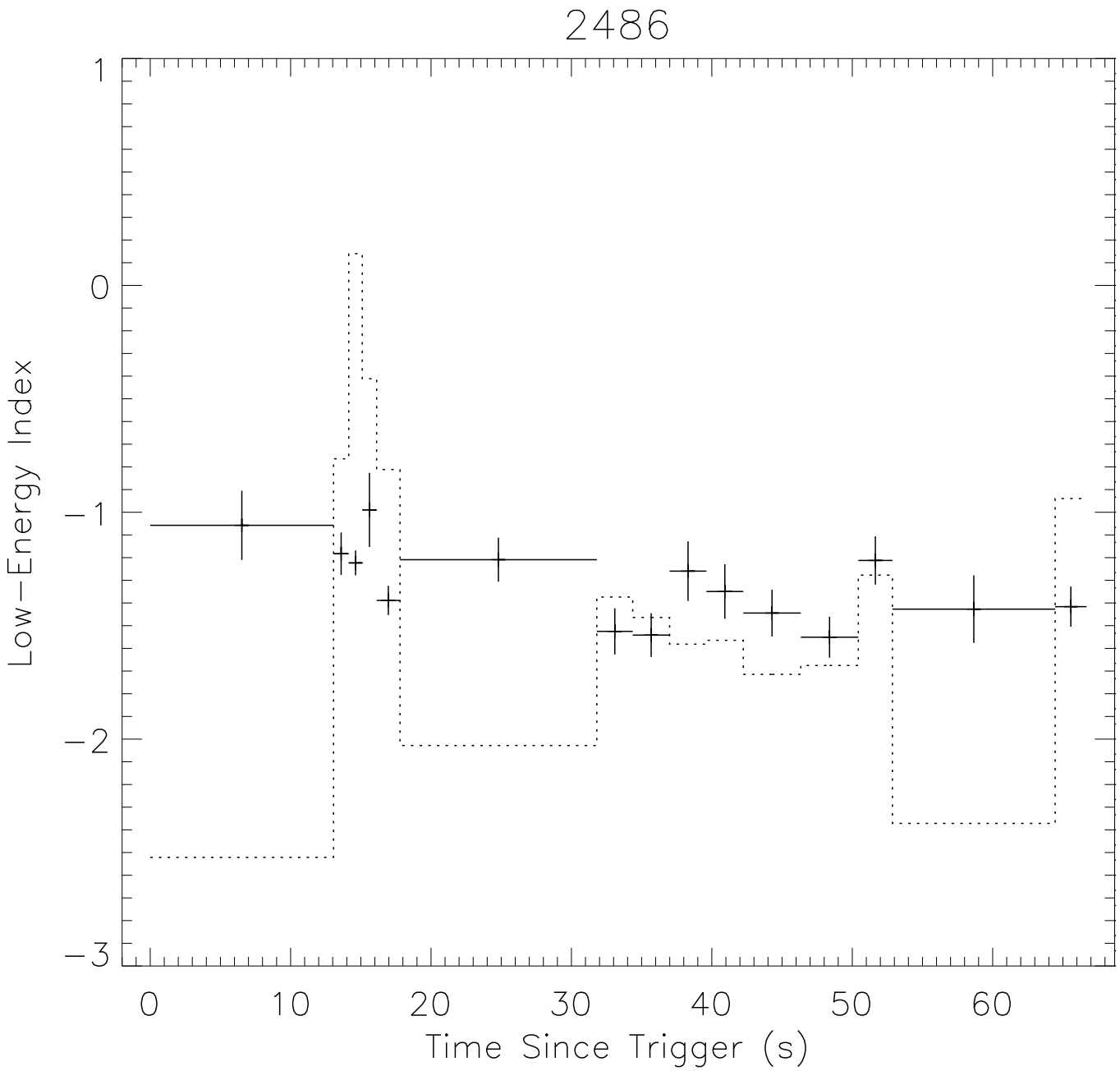

2383
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
Time Since Trigger (s)

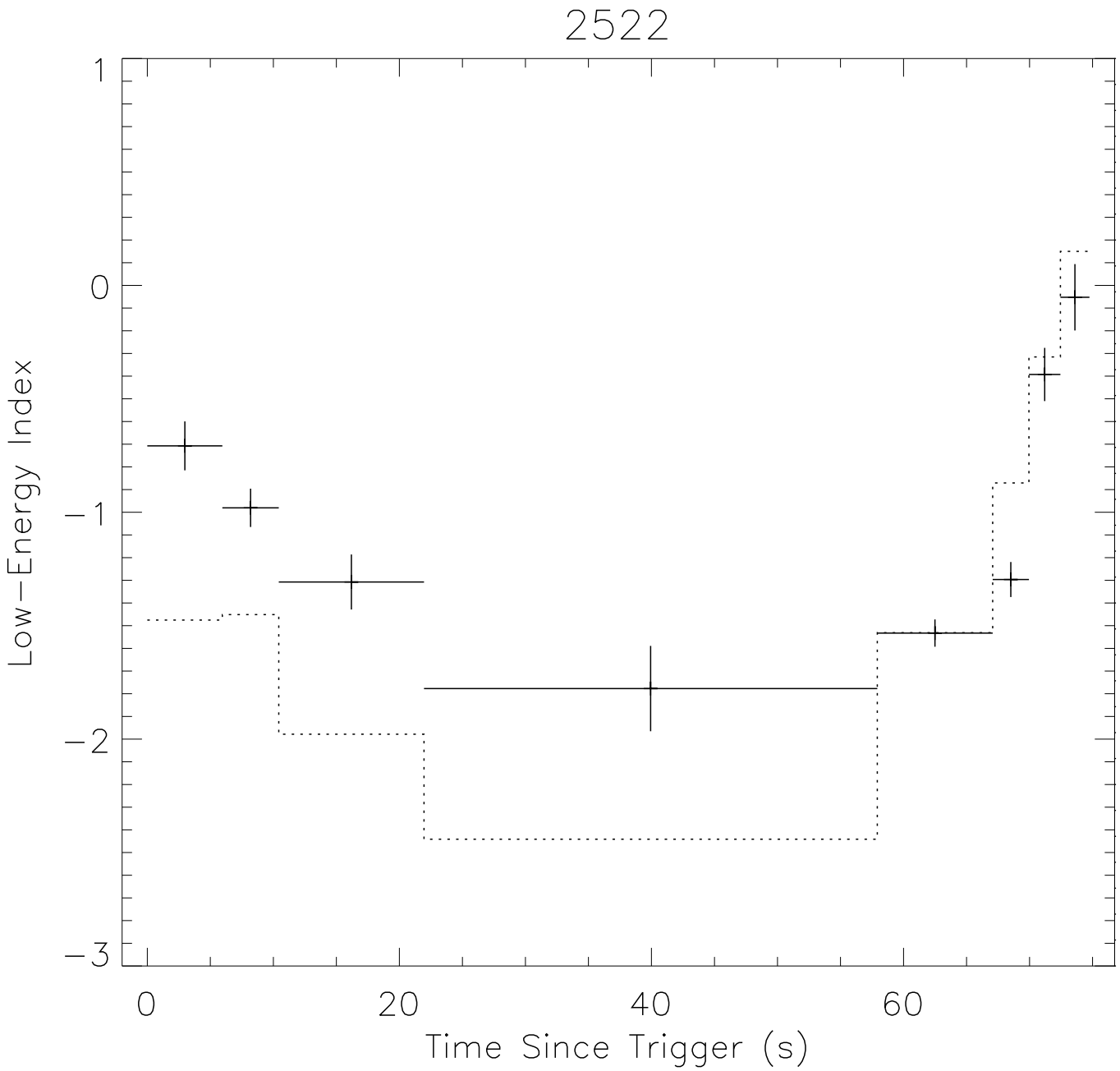

2387
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
Time Since Trigger (s)

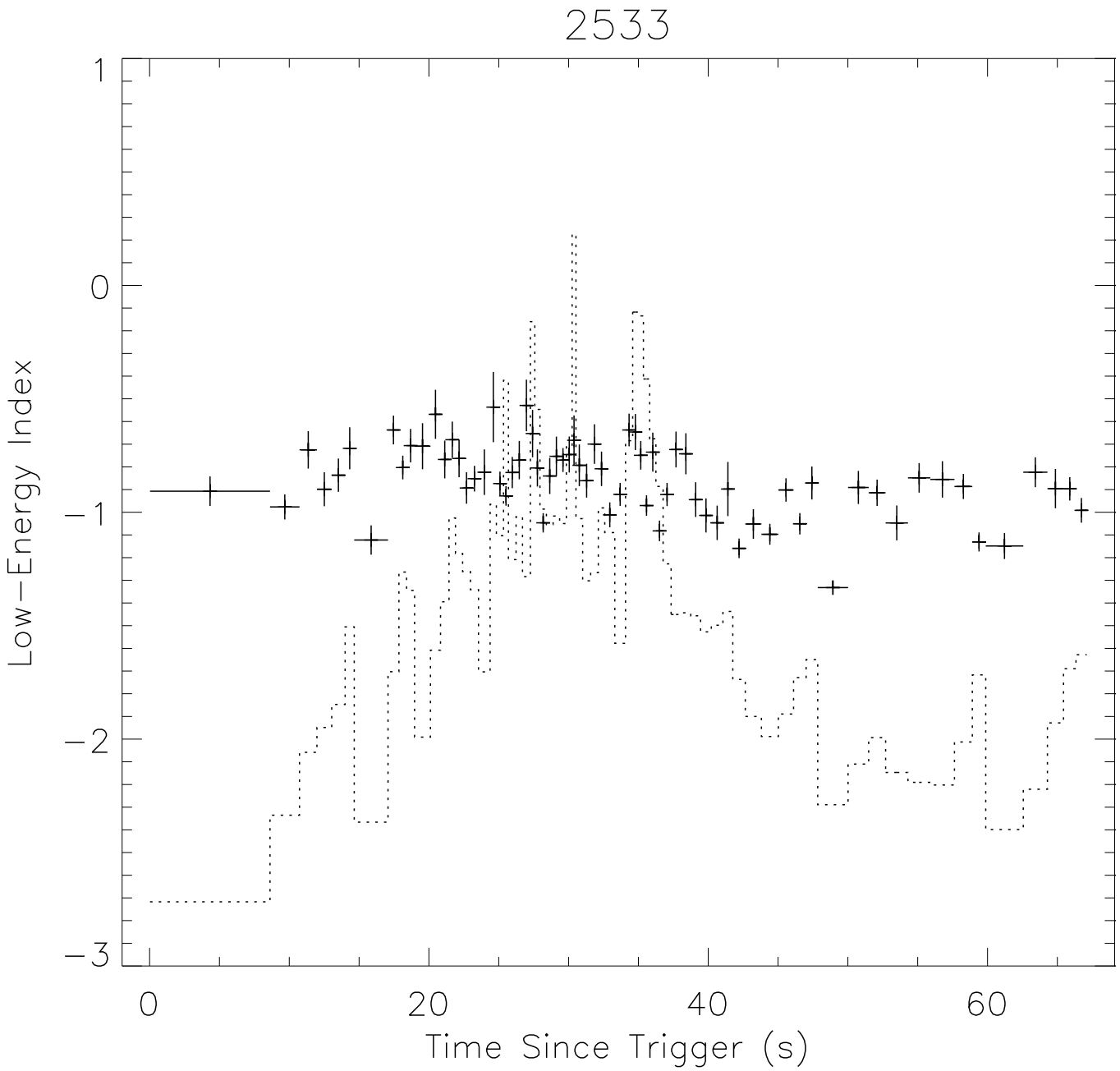

2389
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
10
20
30
40
50

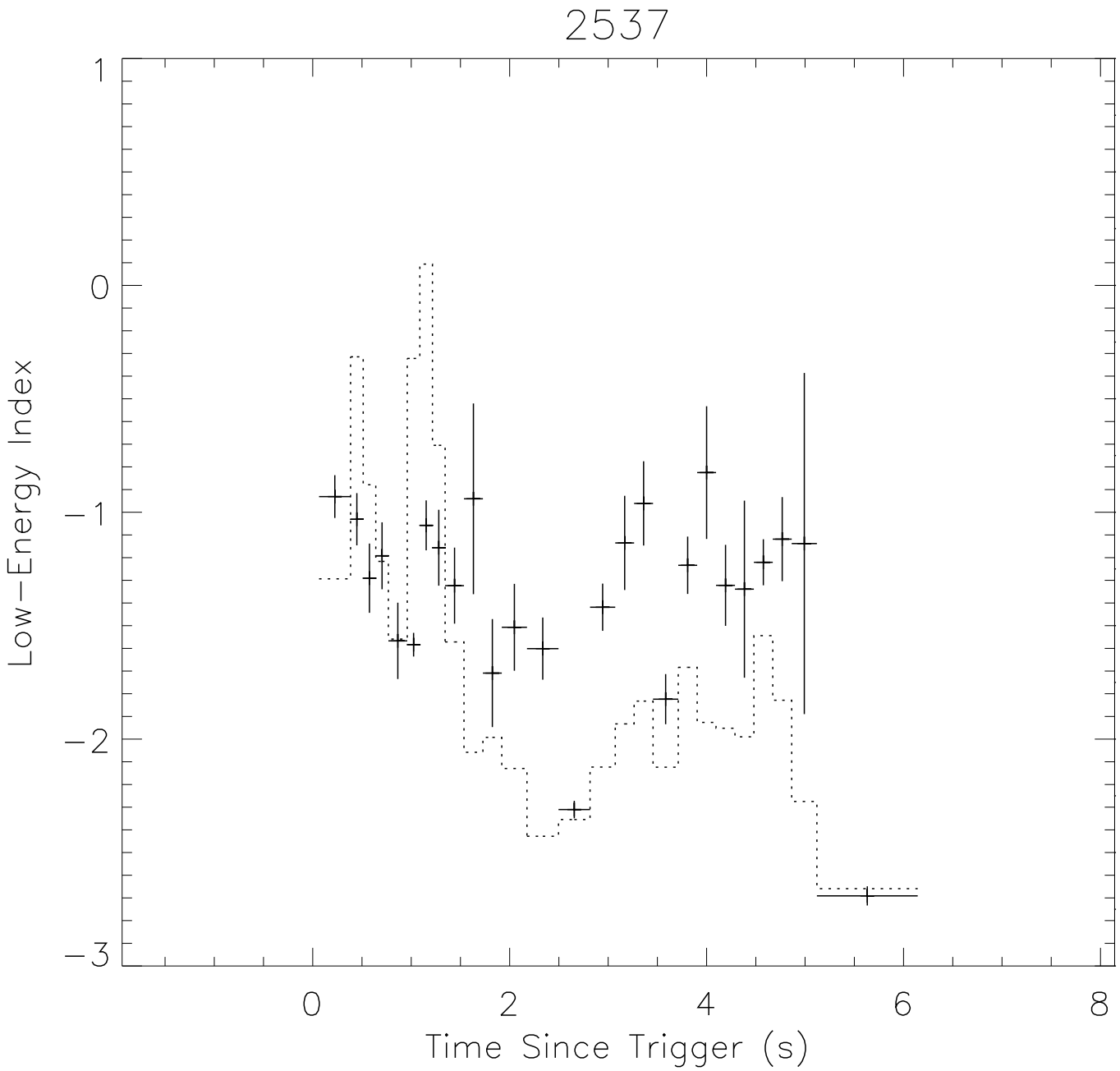

2431
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
−1
0
1
2
3
4

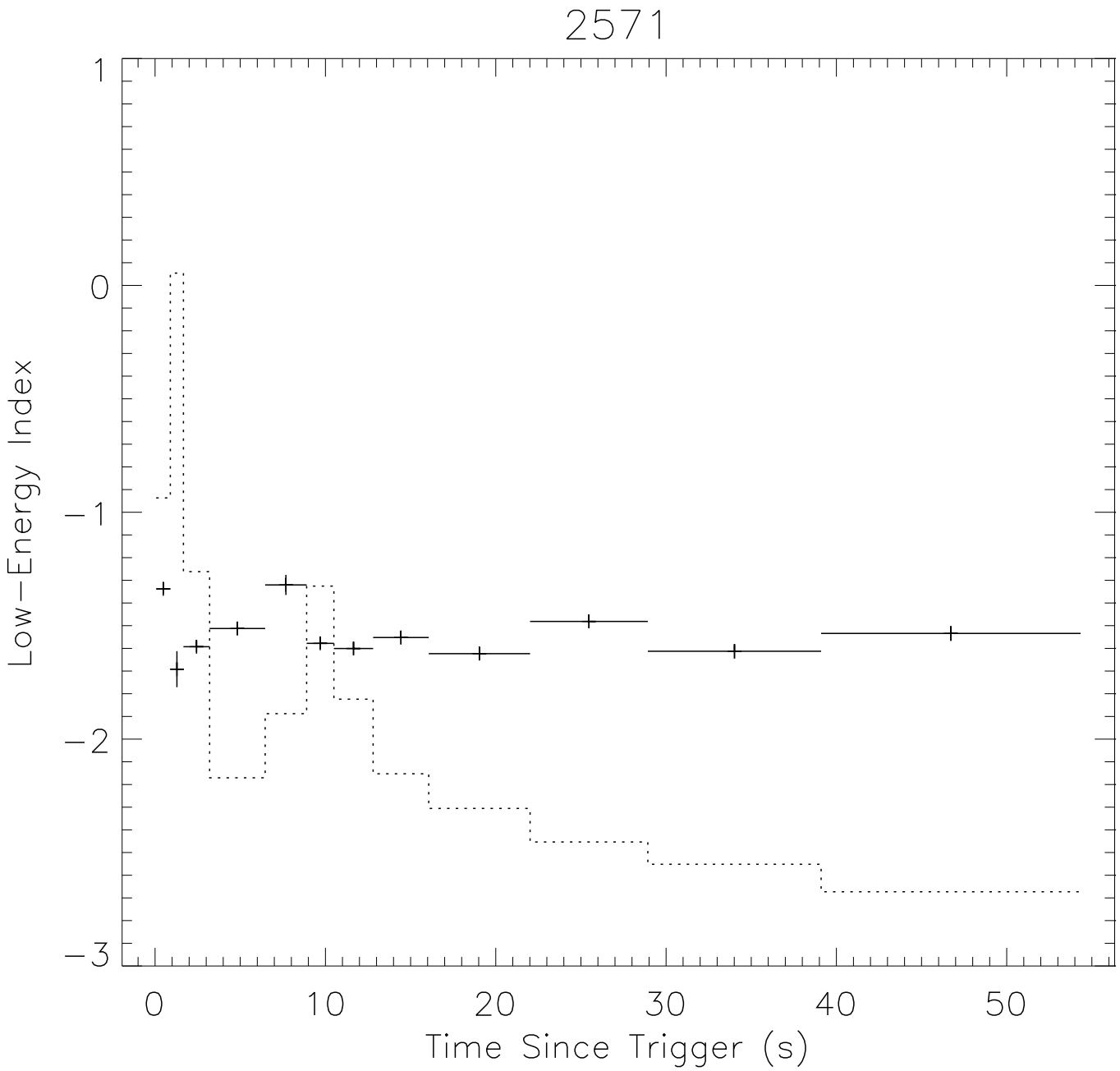

2450
1
0
−1
−2
−3
Low−Energy Index
0
20
40
60
80
Time Since Trigger (s)

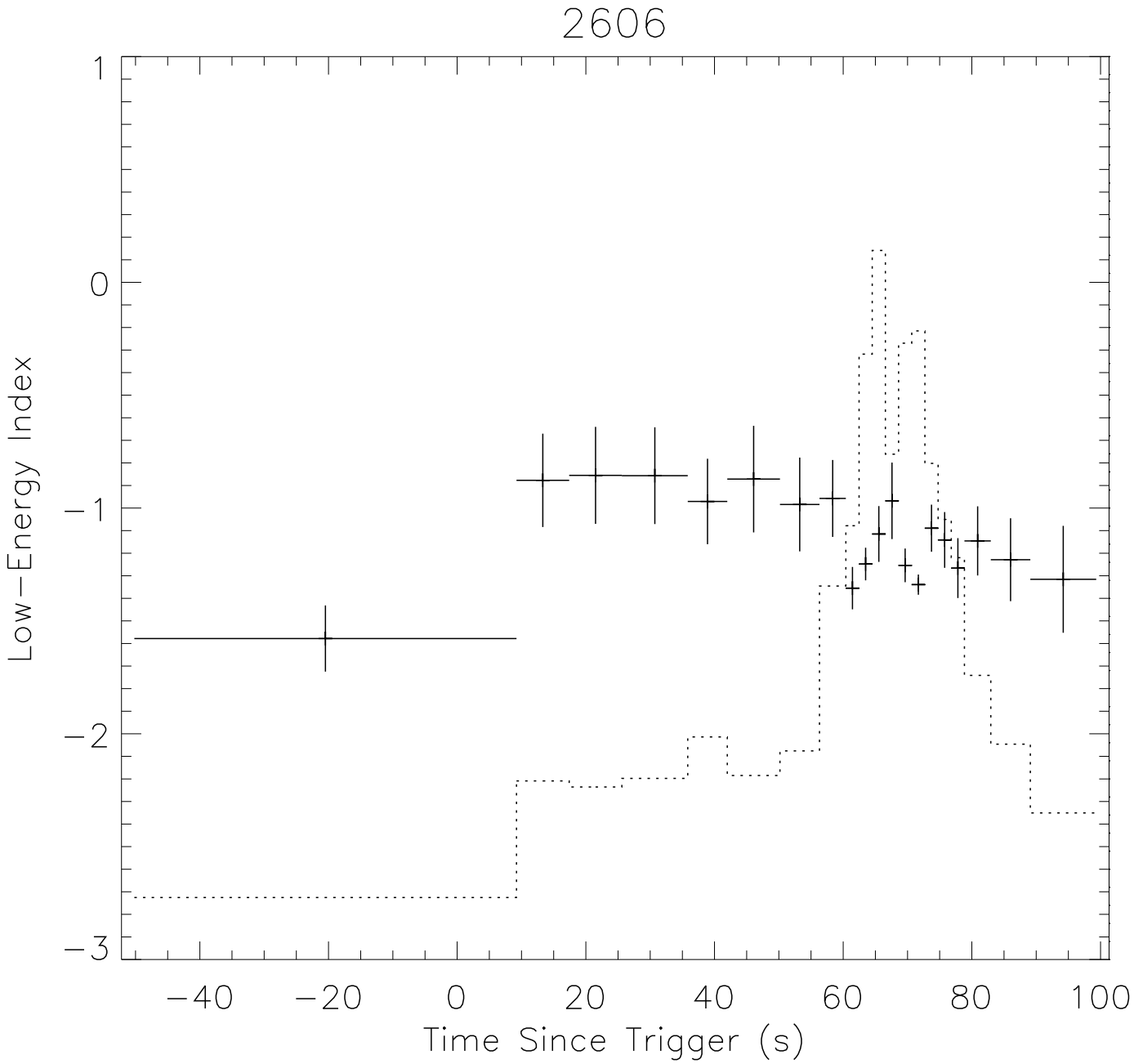

2486
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
50
60
Time Since Trigger (s)

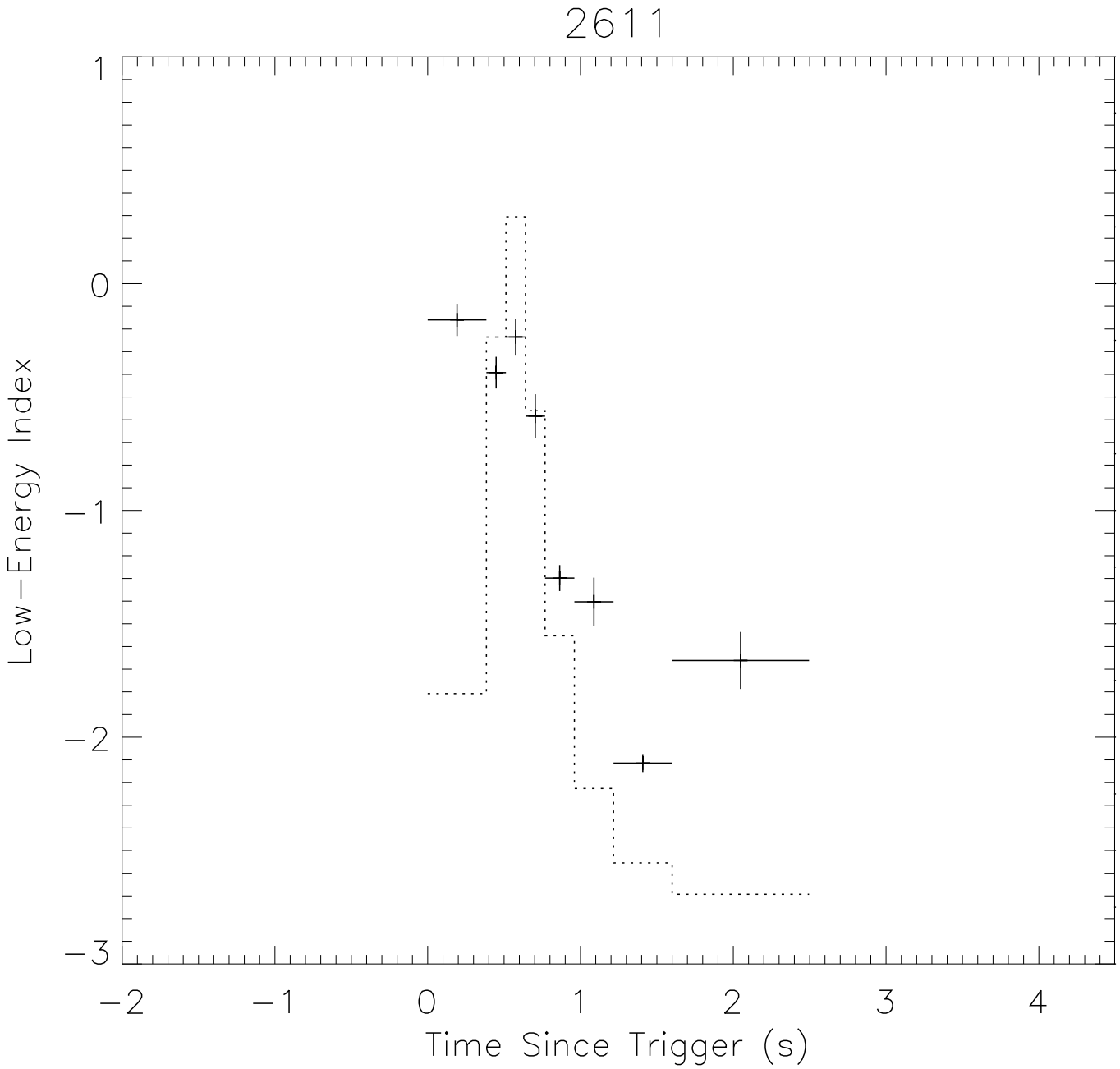

2522
1
0
−1
−2
−3
Low−Energy Index
0
20
40
60
Time Since Trigger (s)

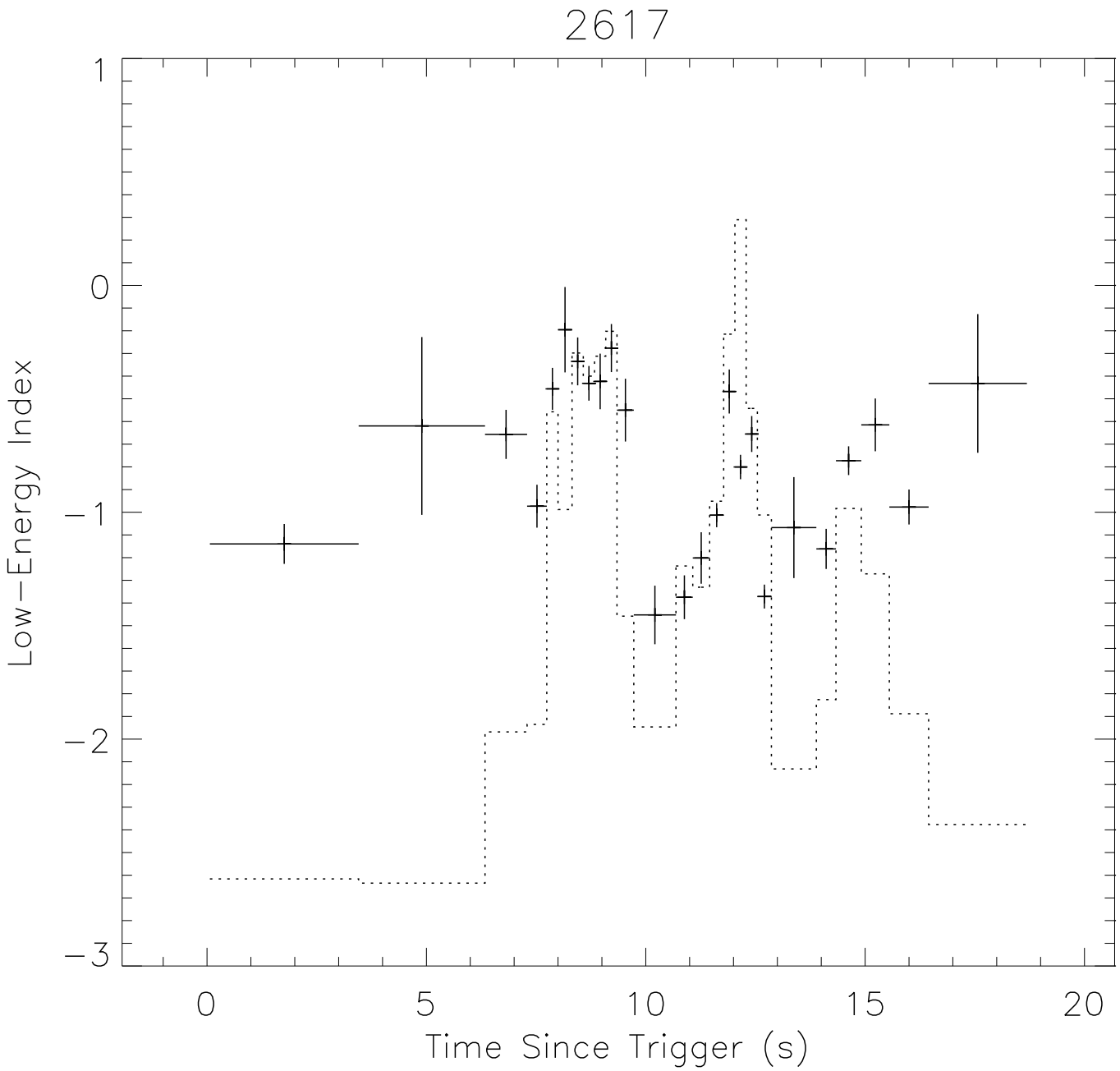

2533
1
0
−1
−2
−3
Low−Energy Index
0
20
40
60
Time Since Trigger (s)

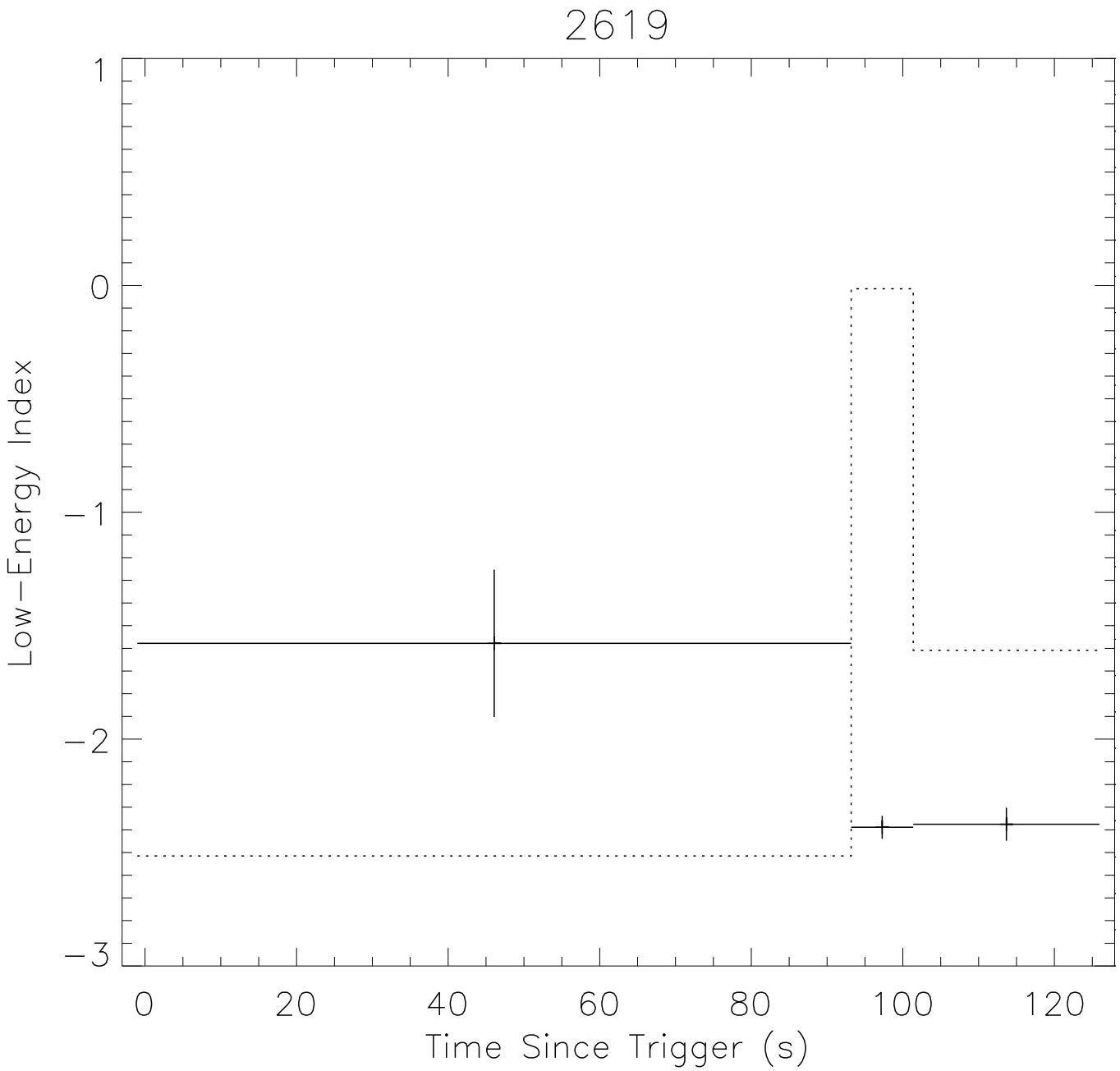

2537
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
2
4
6
8

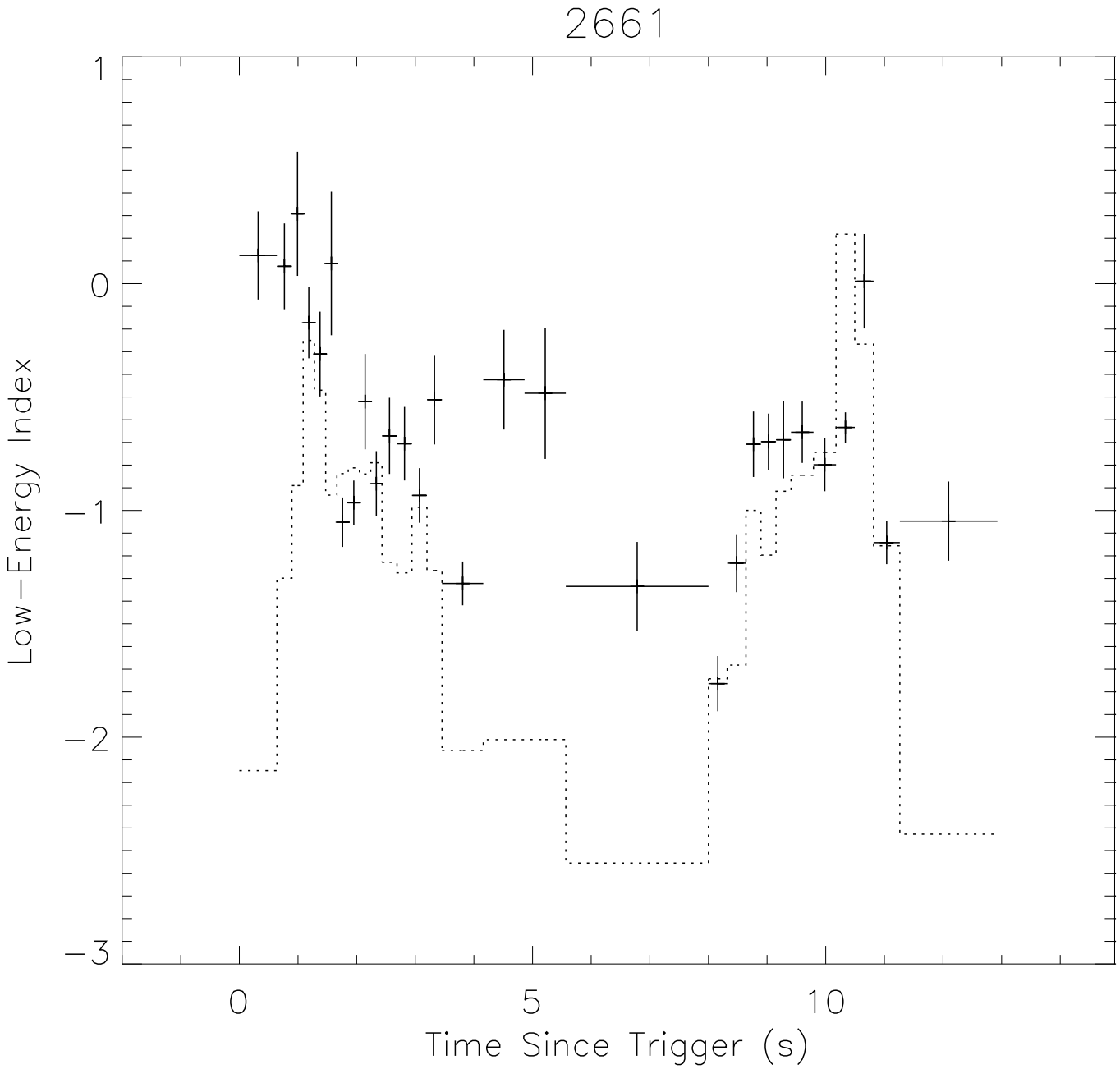

2571
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
50
Time Since Trigger (s)

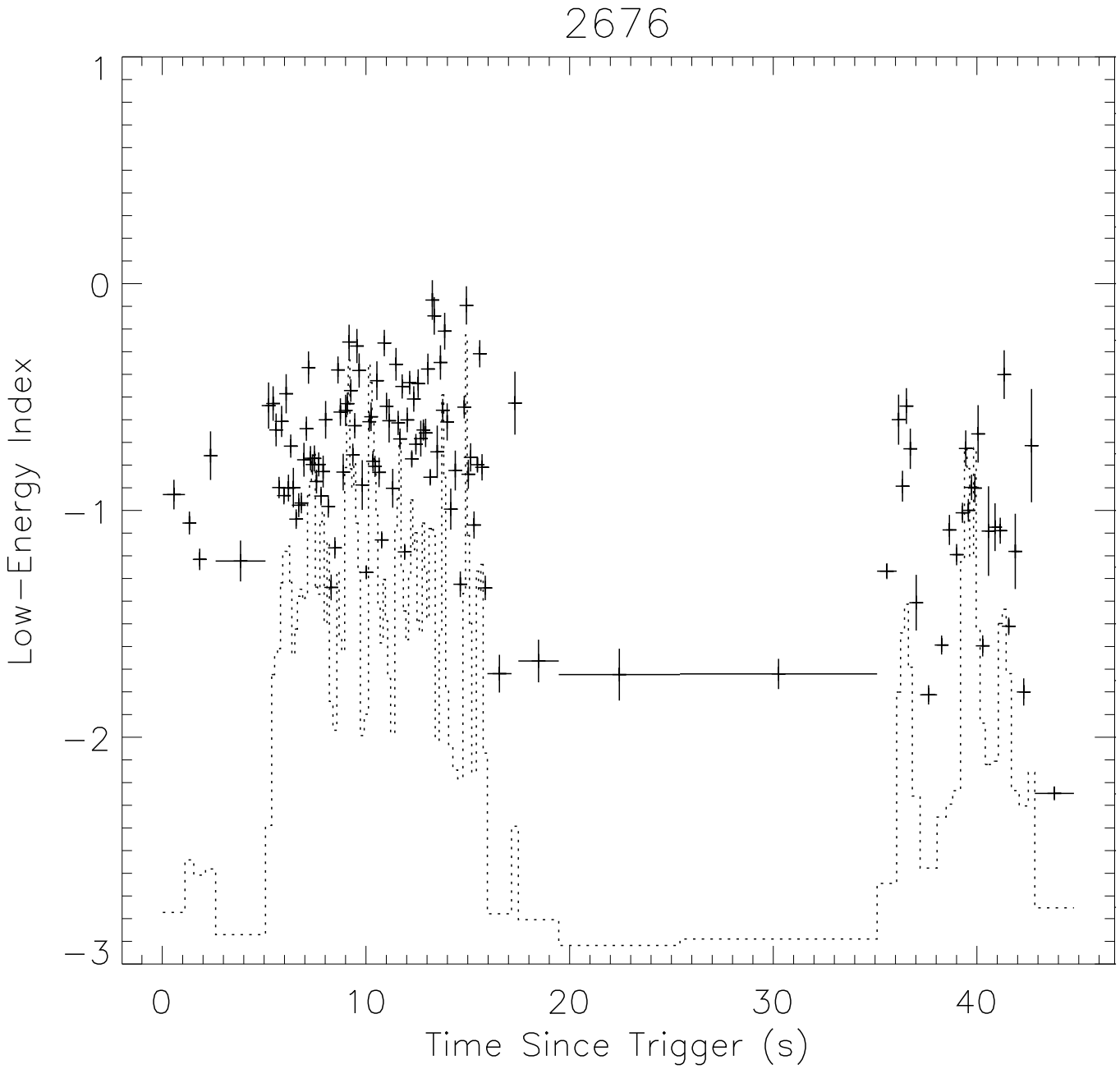

2606
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
−40
−20
0
20
40
60
80
100

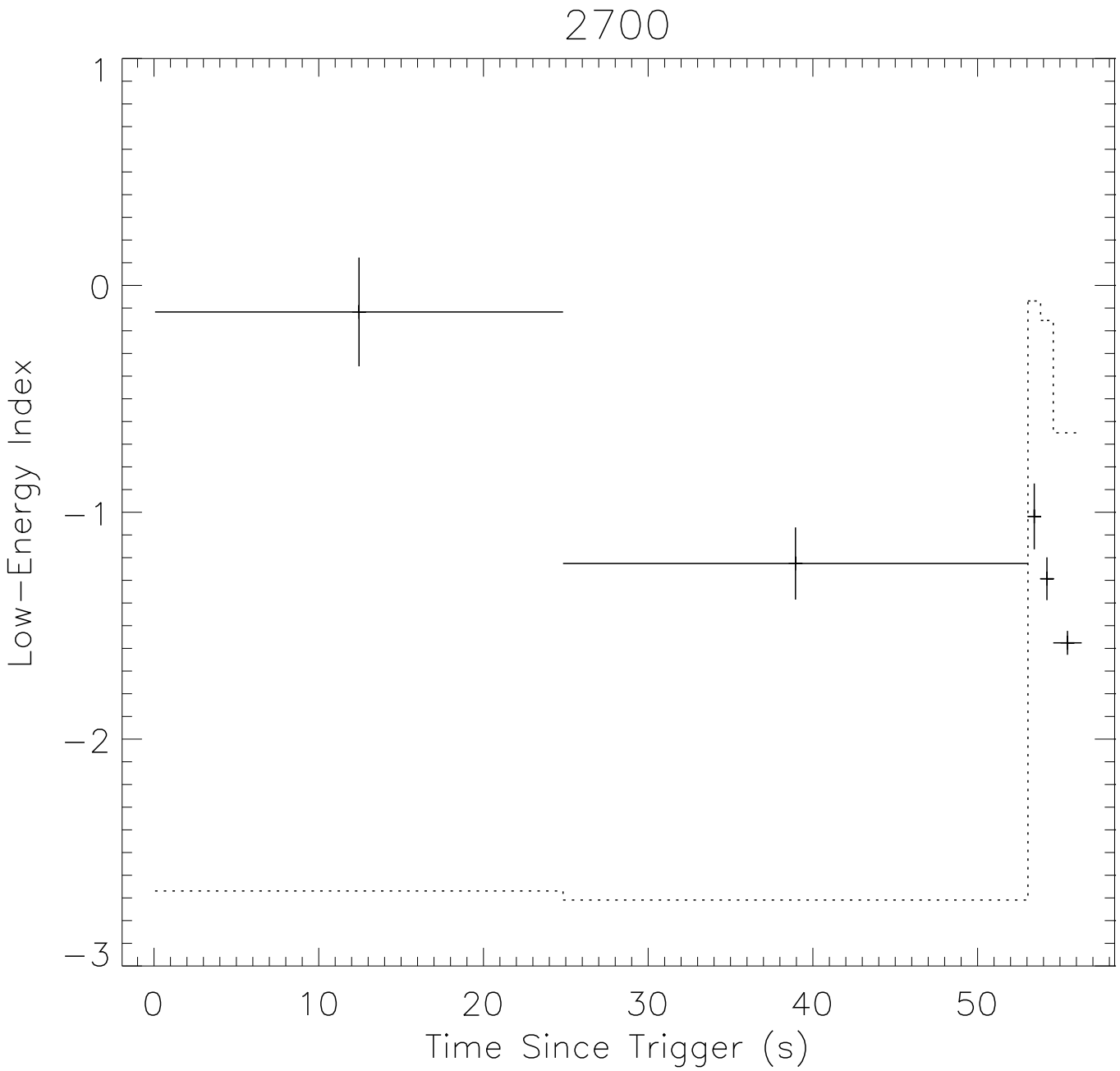

2611
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
−2
−1
0
1
2
3
4

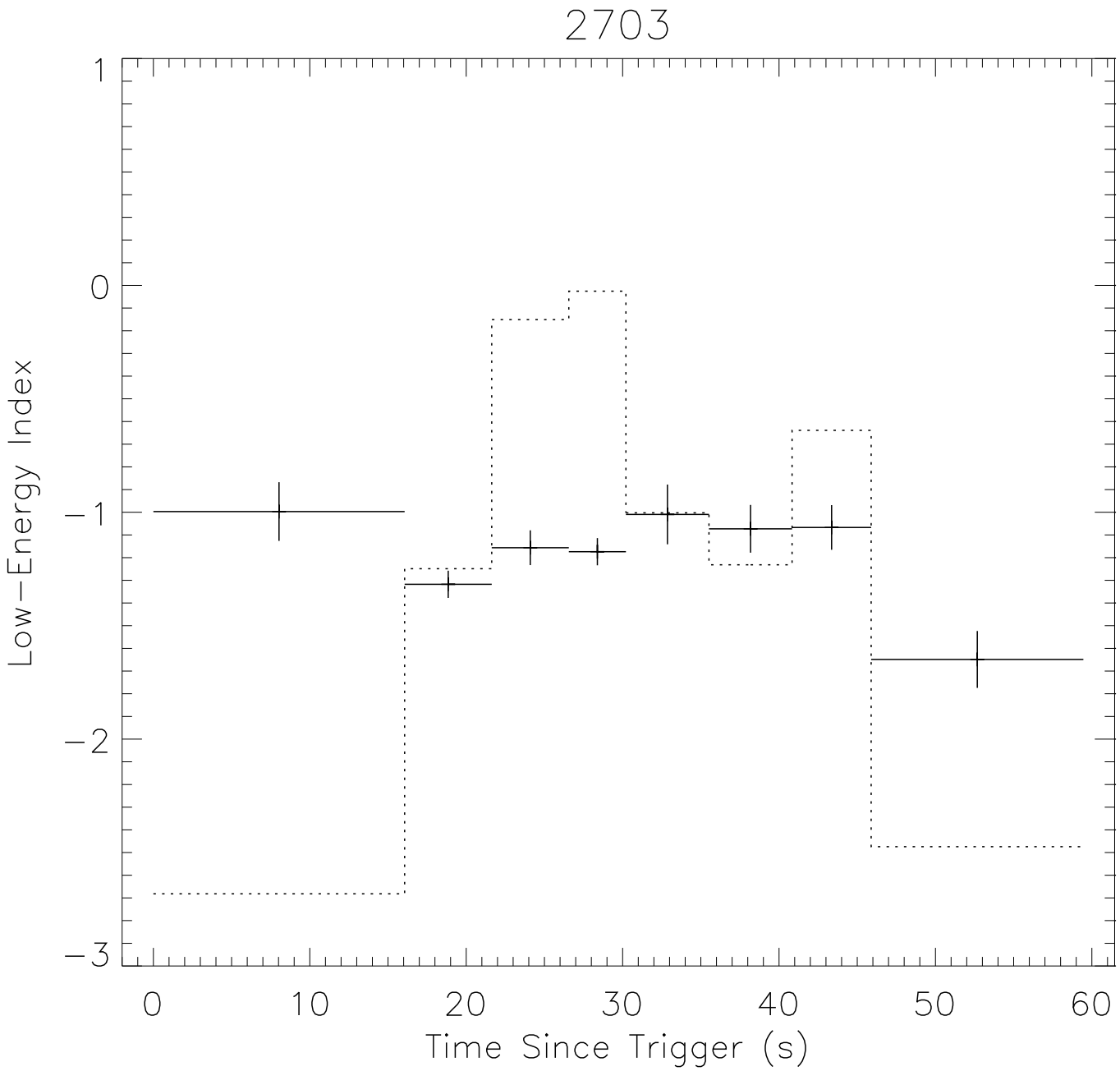

2617
Low−Energy Index
1
0
−1
−2
−3
0
5
10
15
20
Time Since Trigger (s)

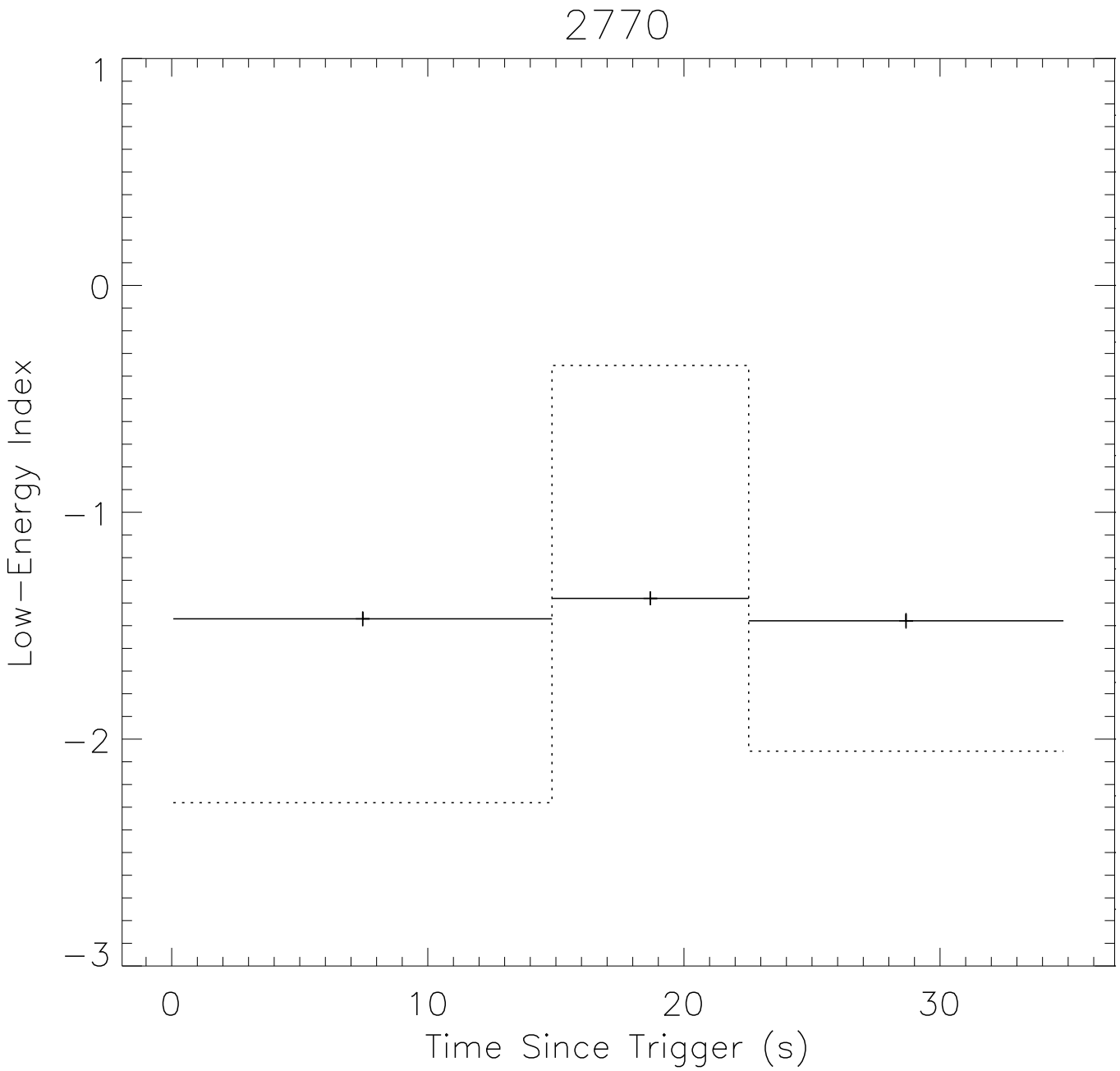

2619
1
0
−1
−2
−3
Low−Energy Index
0
20
40
60
80
100
120
Time Since Trigger (s)

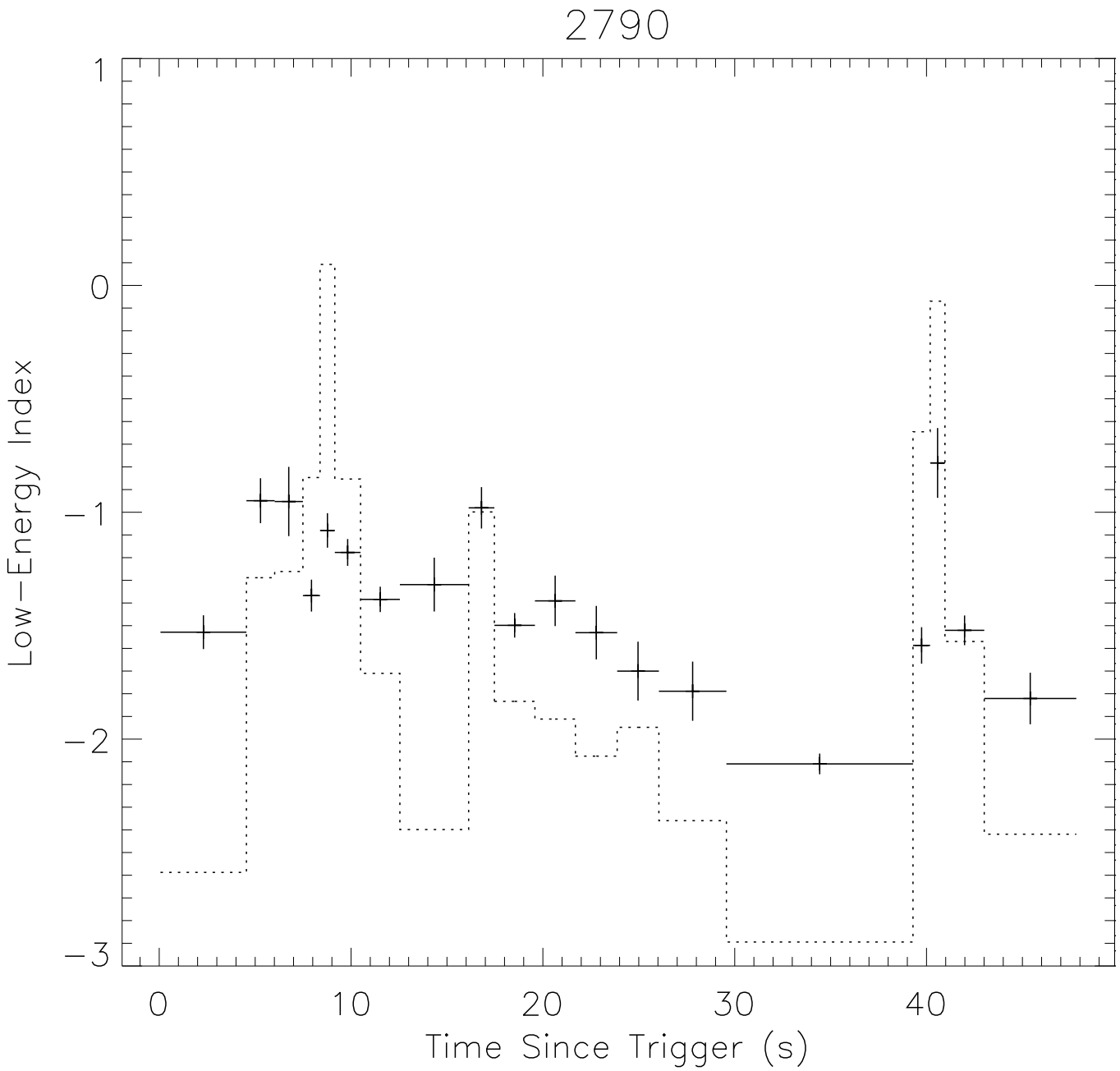

2661
1
0
−1
−2
−3
Low−Energy Index
0
5
10
Time Since Trigger (s)

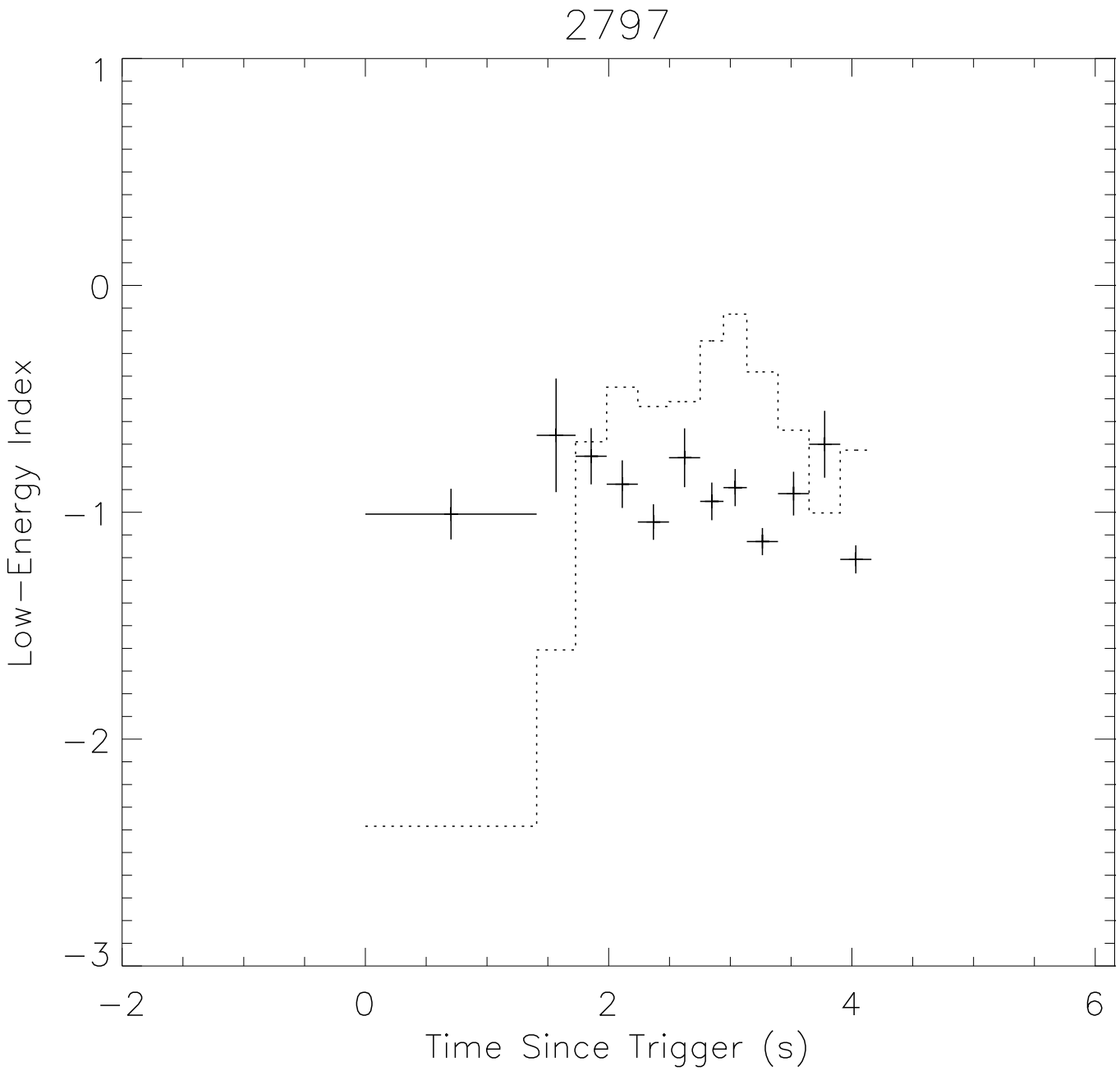

2676
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
Time Since Trigger (s)

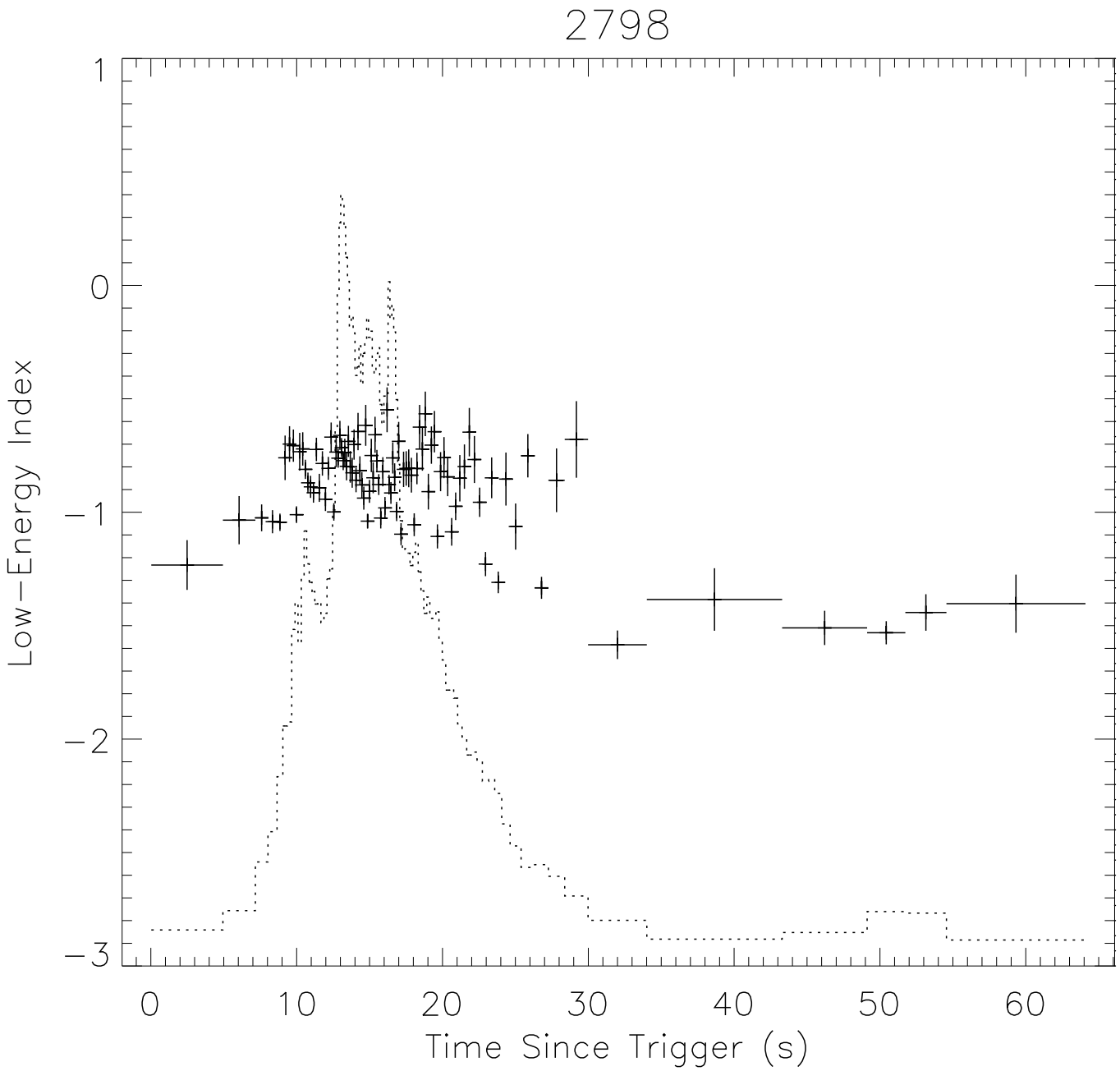

2700
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
50
Time Since Trigger (s)

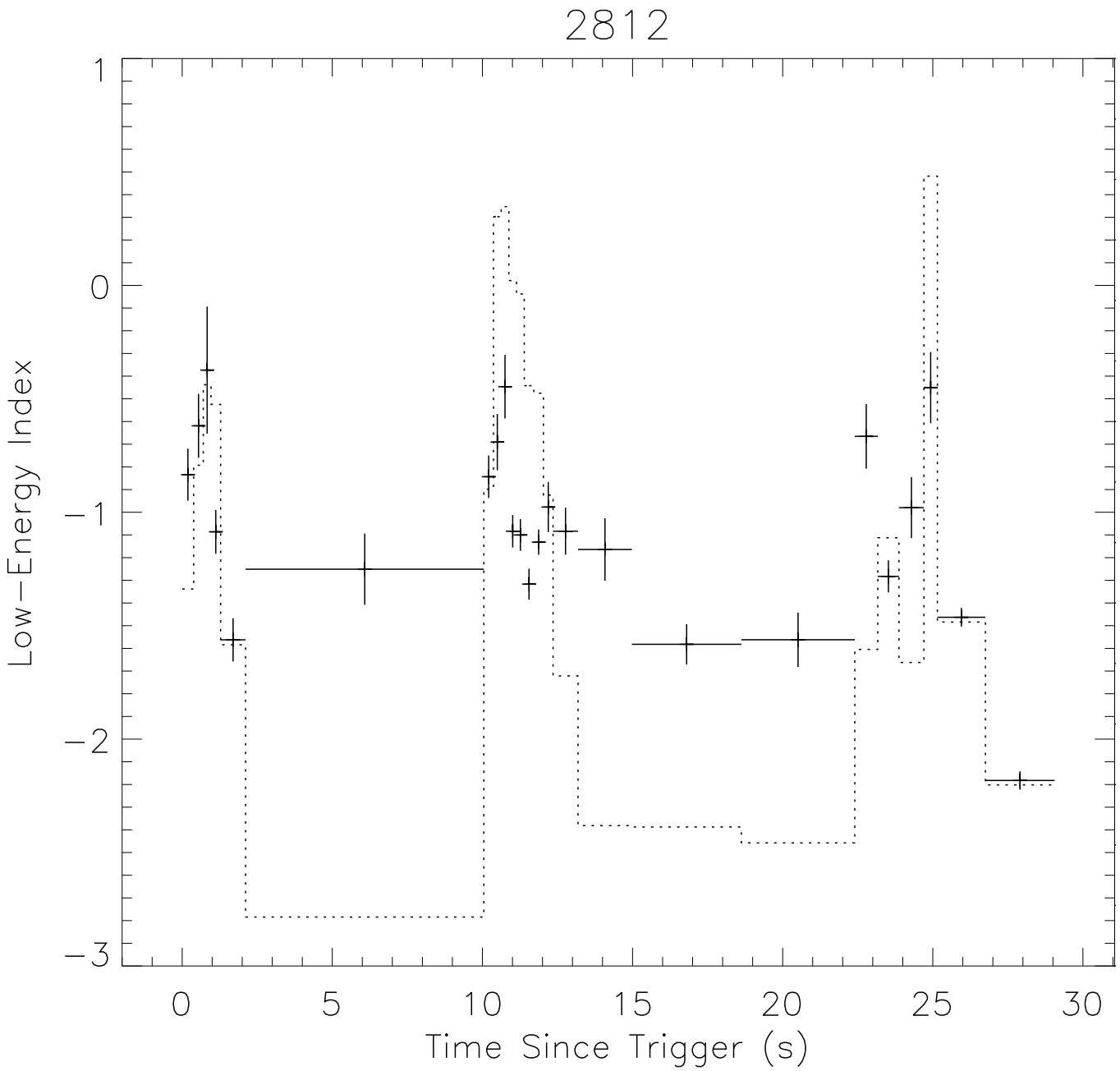

2703
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
50
60
Time Since Trigger (s)

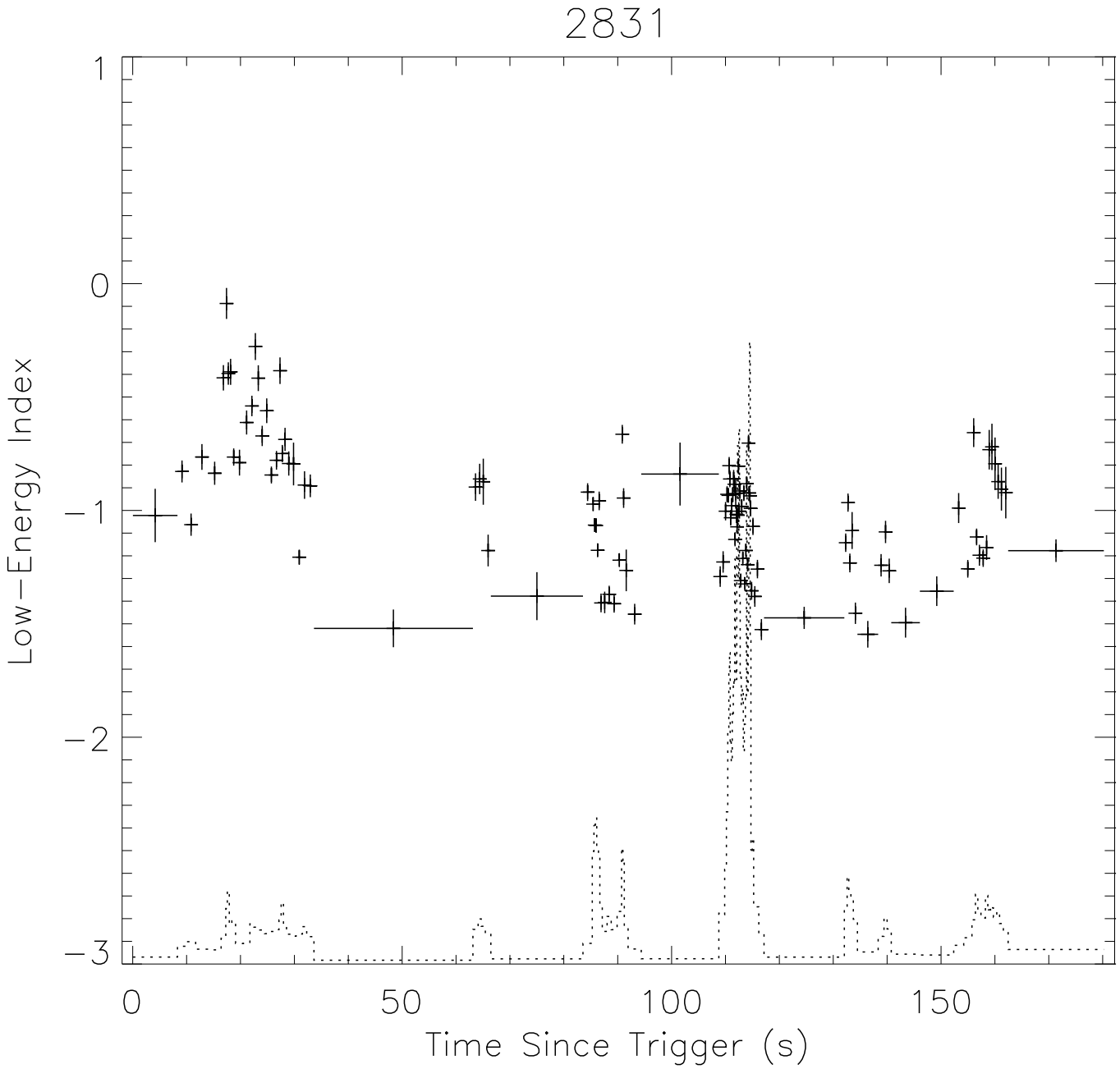

2770
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
Time Since Trigger (s)

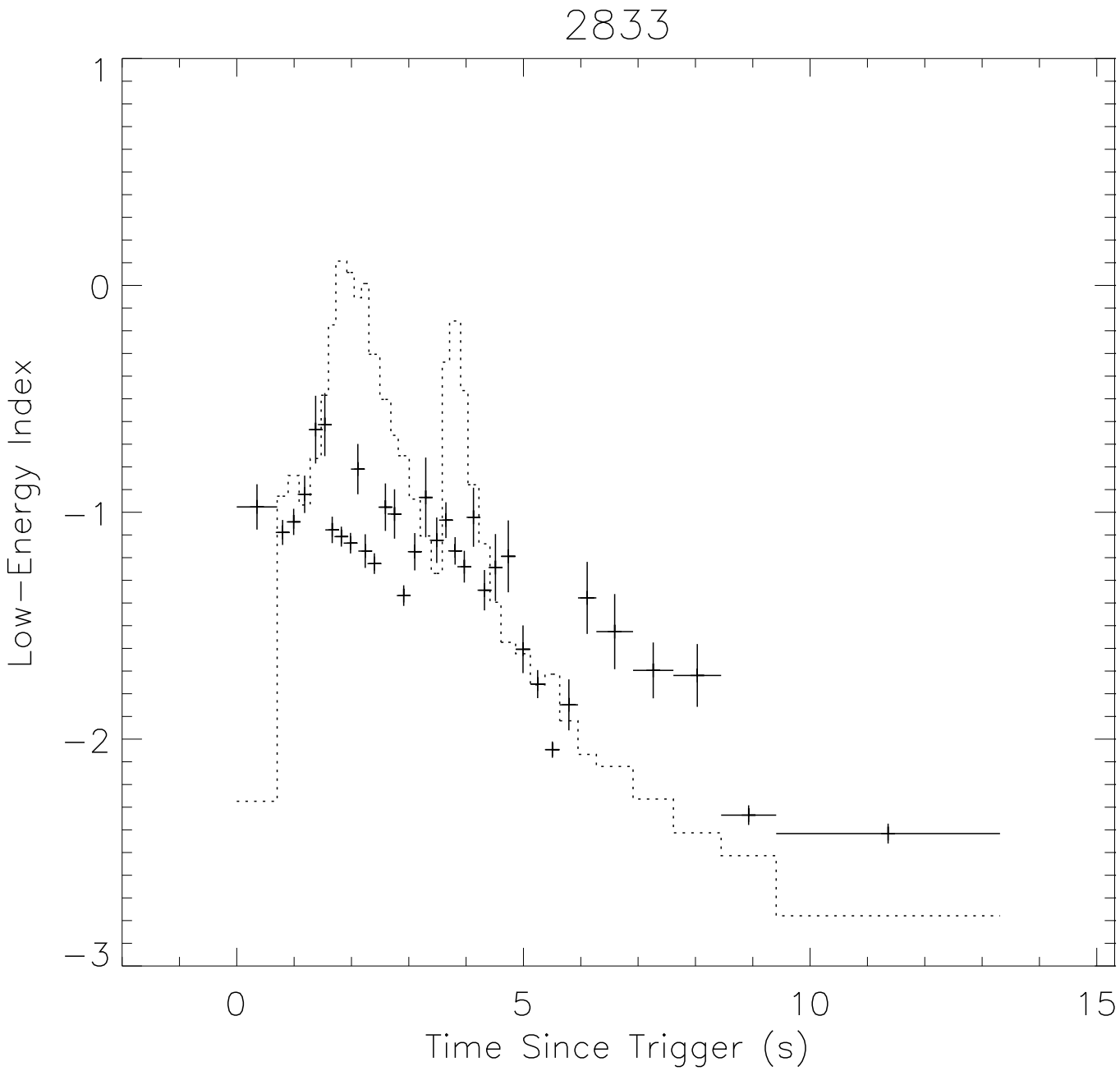

2790
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
Time Since Trigger (s)

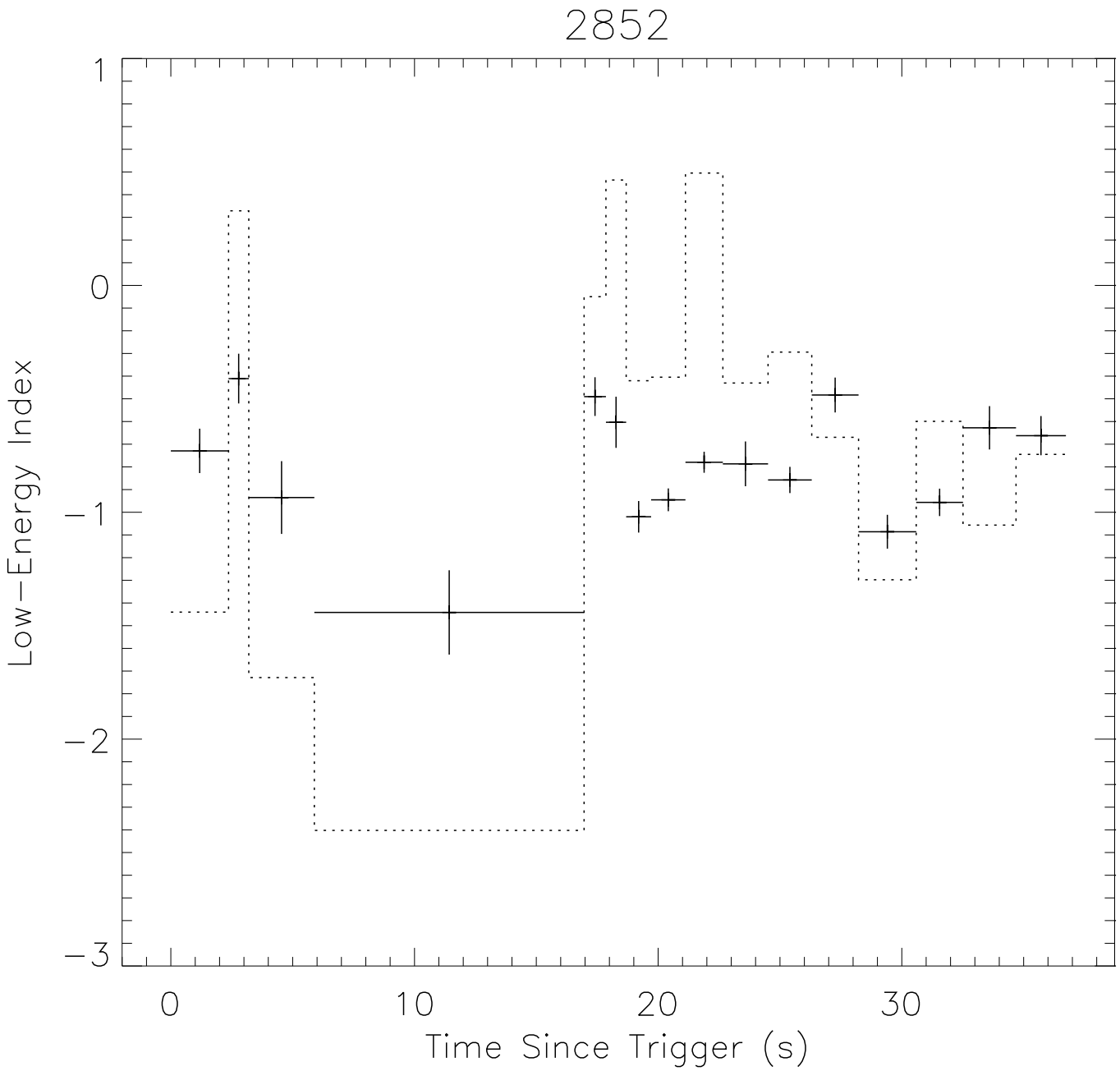

2797
1
0
−1
−2
−3
Low−Energy Index
−2
0
2
4
6
Time Since Trigger (s)

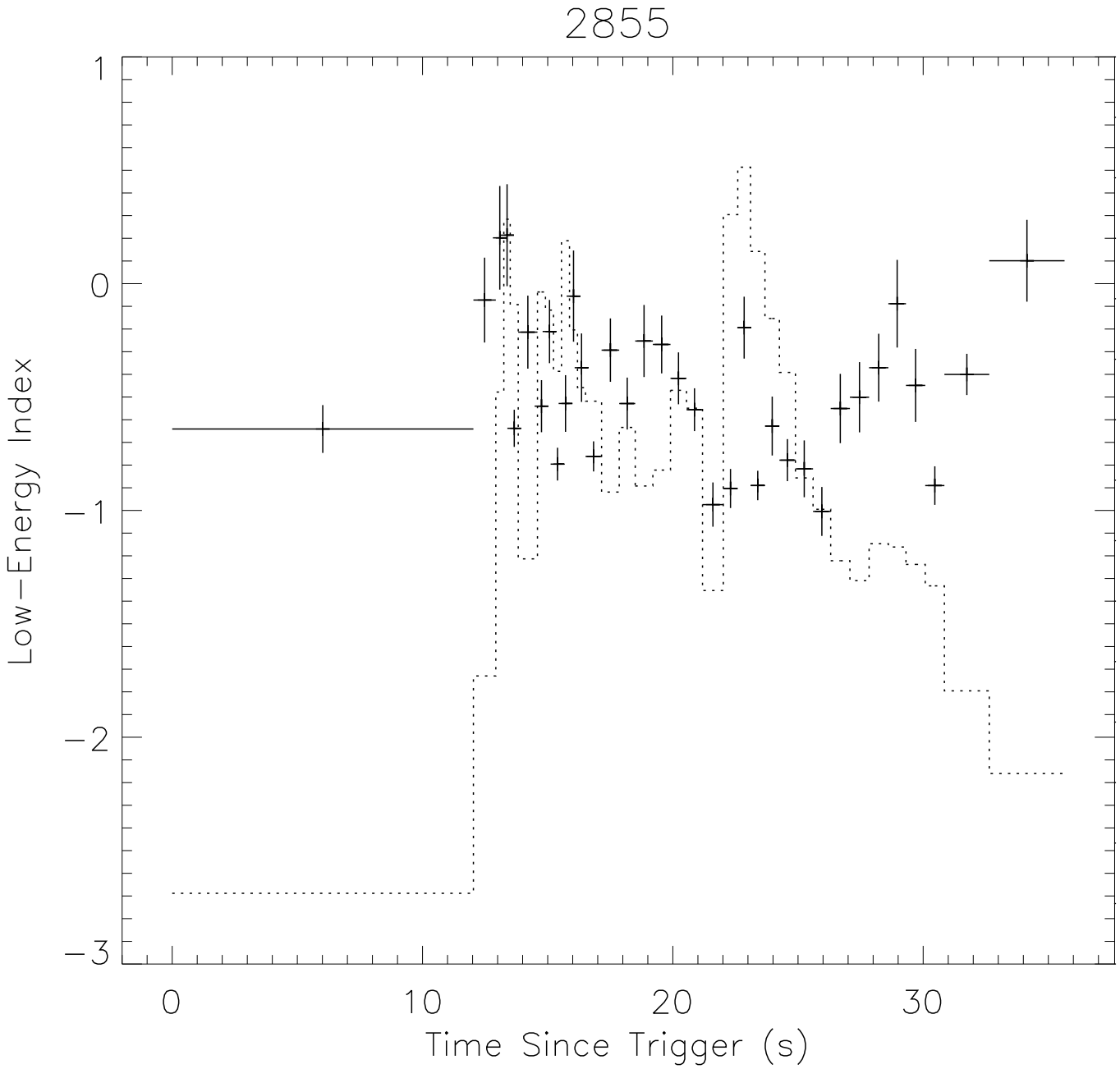

2798
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
50
60
Time Since Trigger (s)

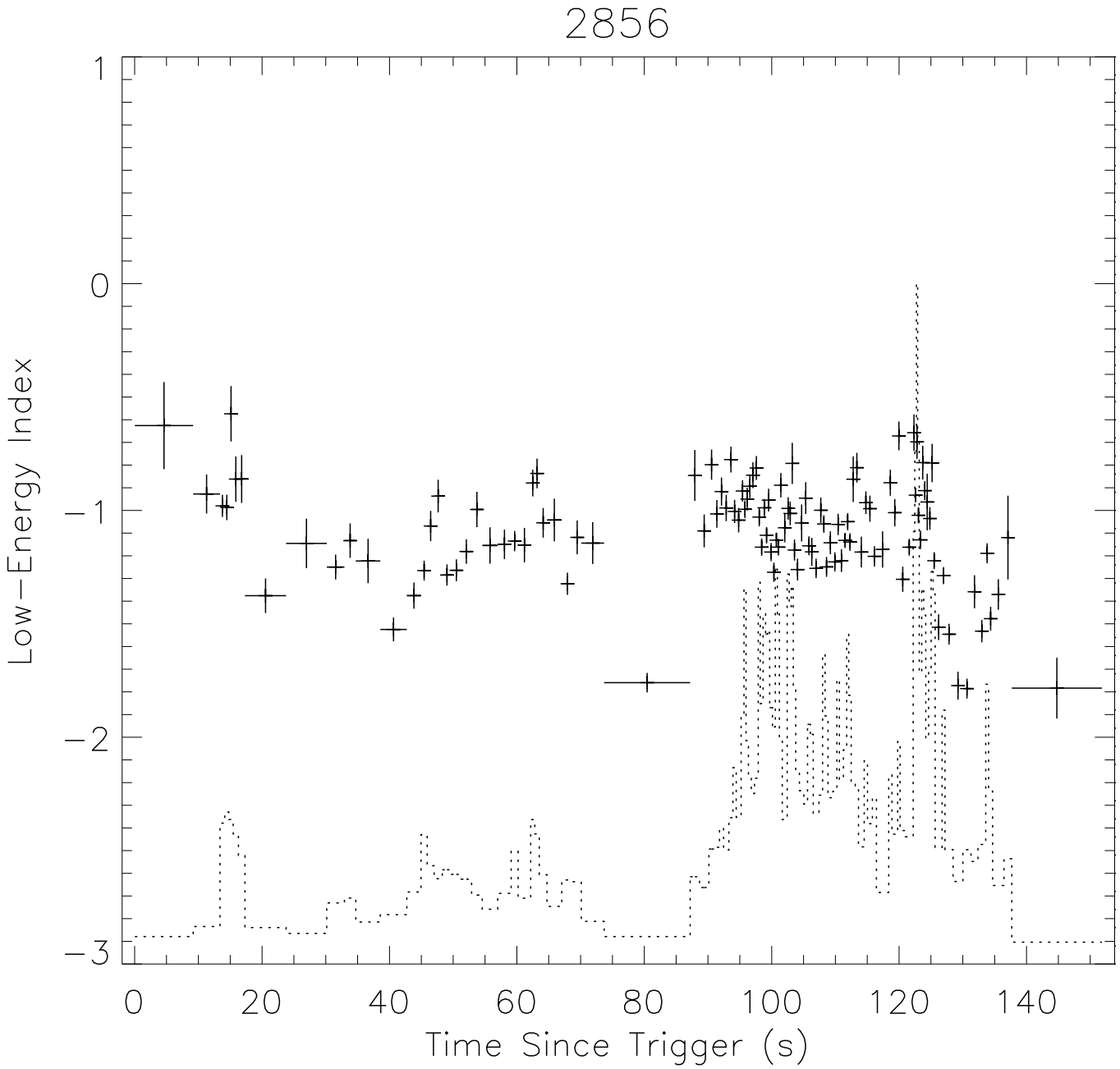

2812
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
5
10
15
20
25
30

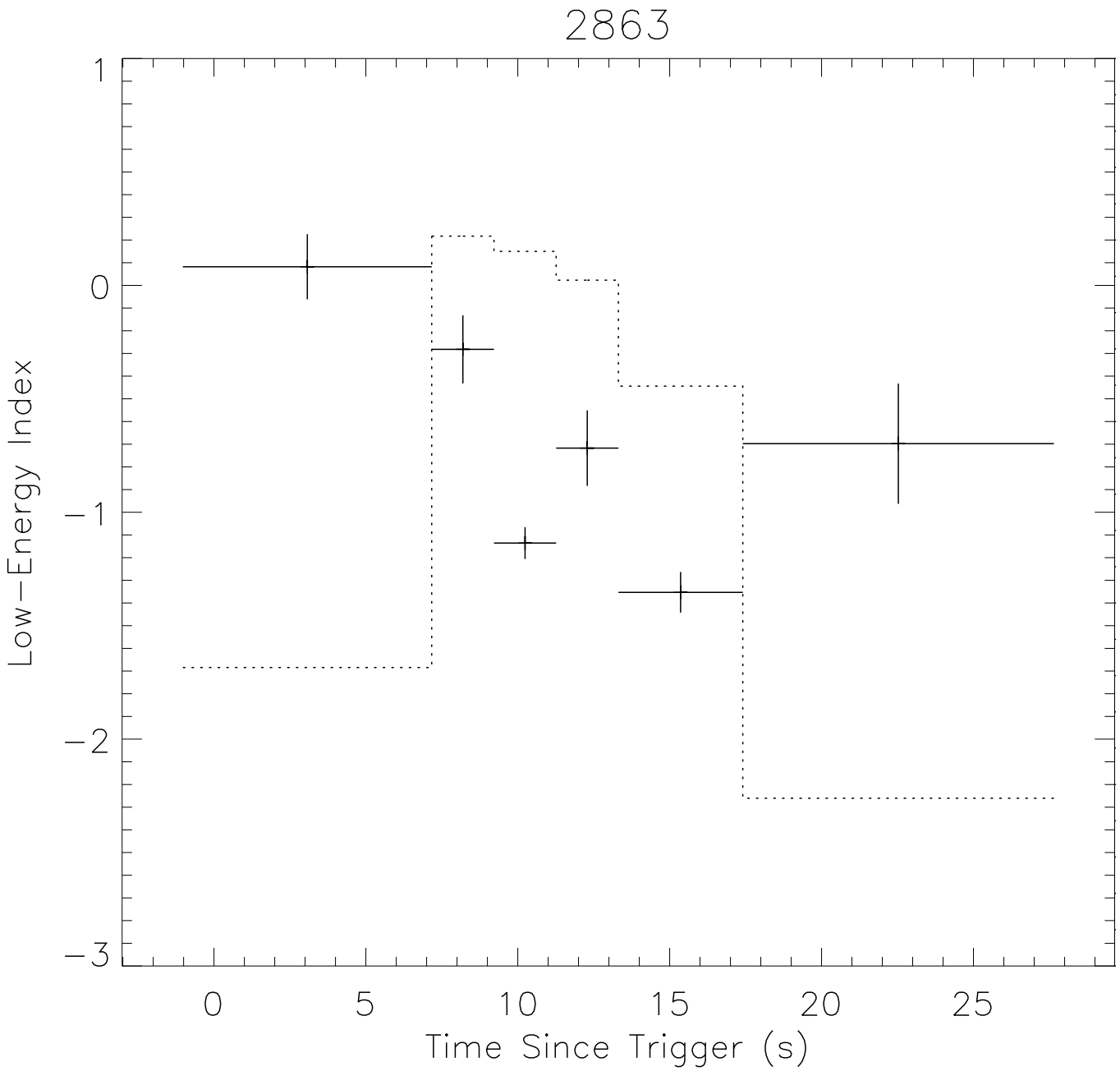

2831
1
0
−1
−2
−3
Low−Energy Index
0
50
100
150
Time Since Trigger (s)

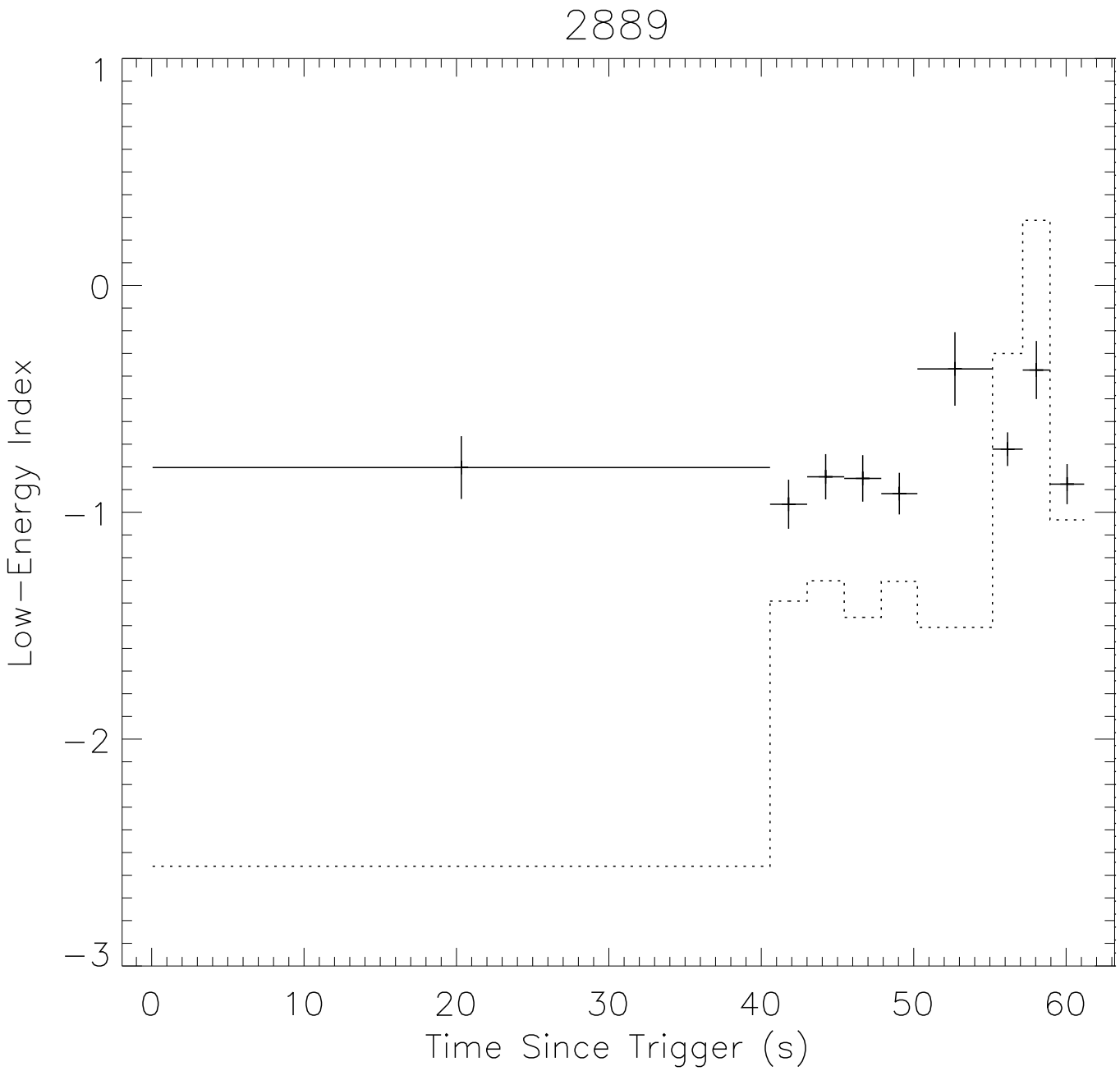

2833
1
0
−1
−2
−3
Low−Energy Index
0
5
10
15
Time Since Trigger (s)

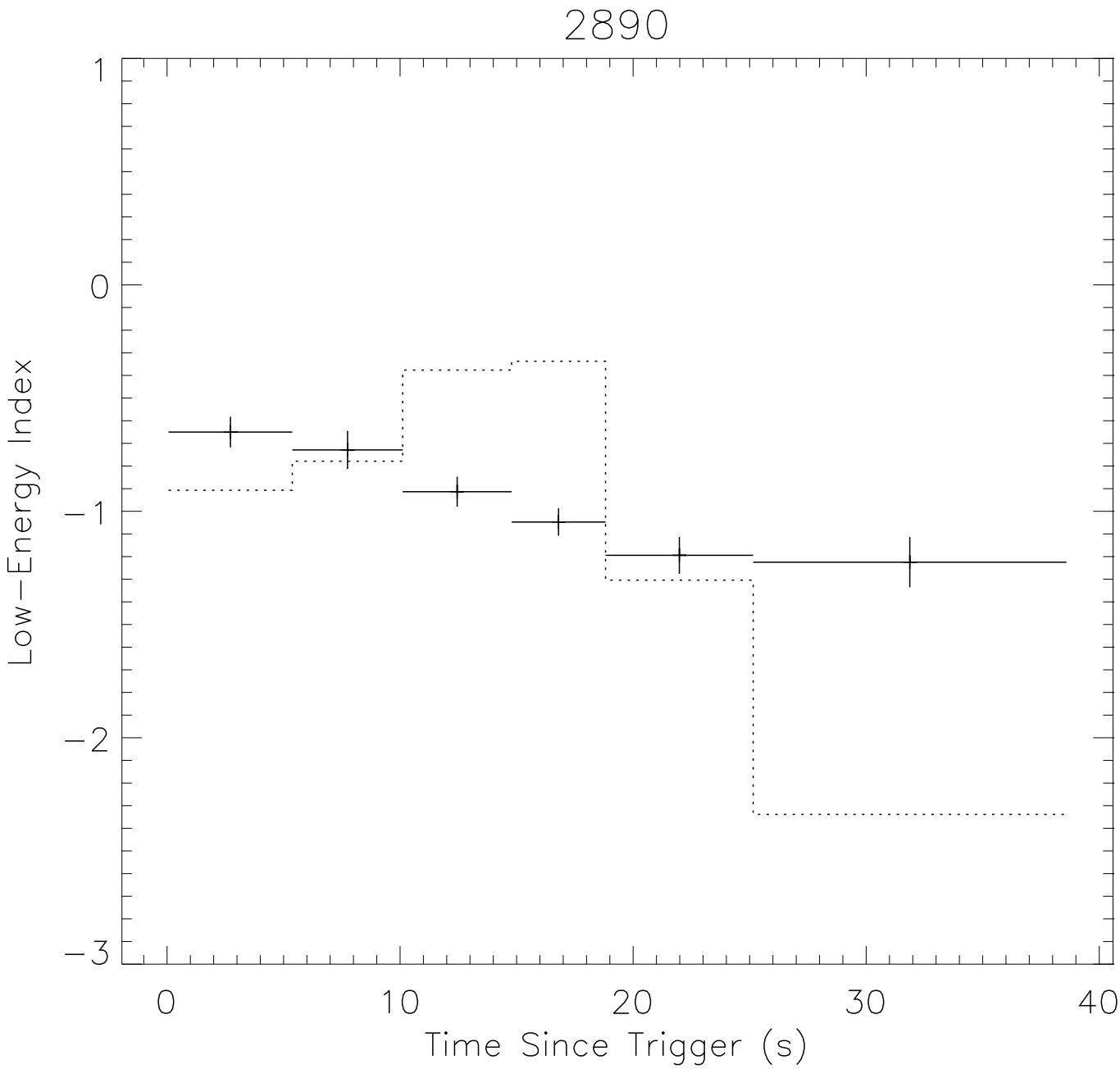

2852
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
Time Since Trigger (s)

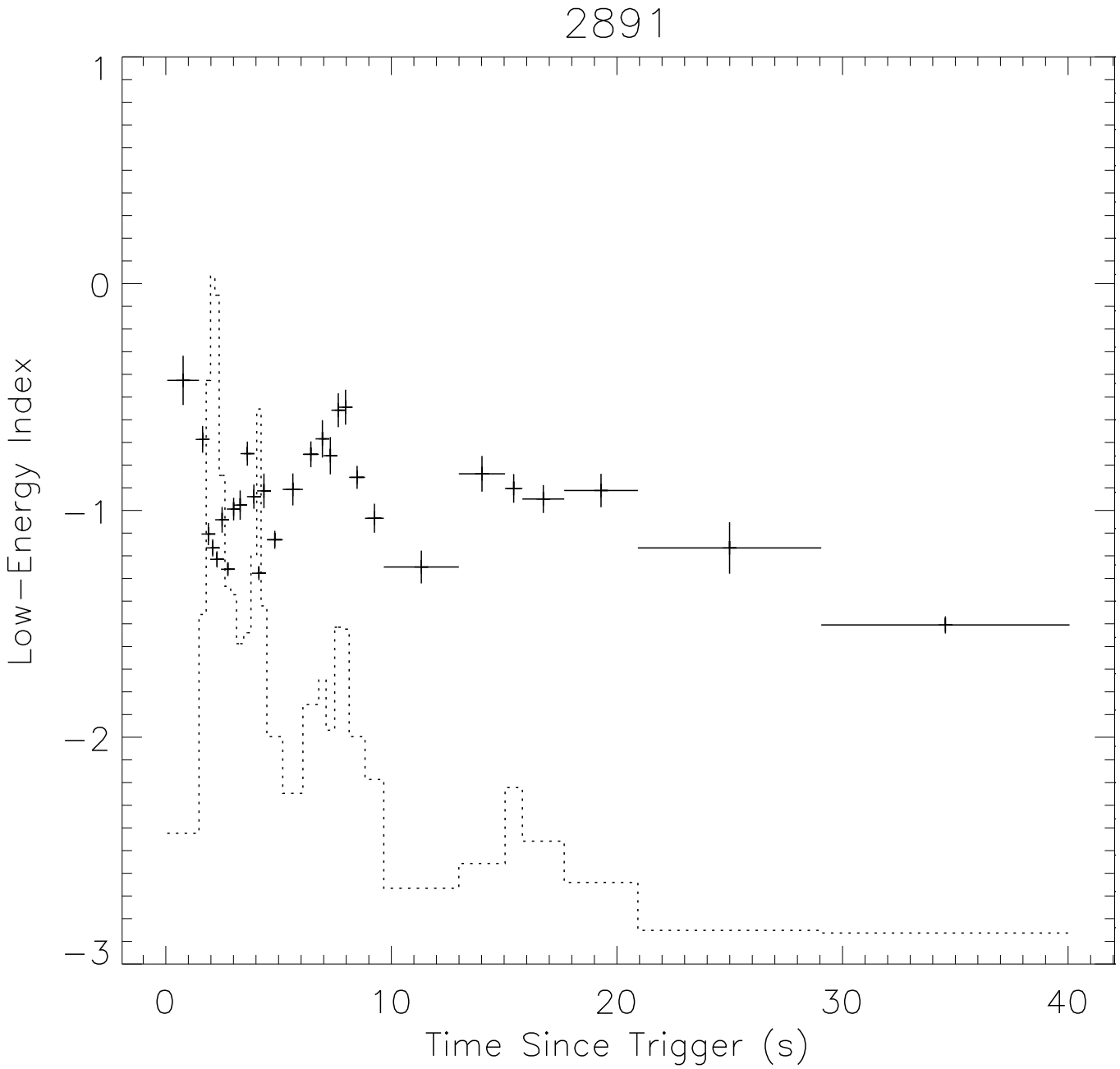

2855
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
Time Since Trigger (s)

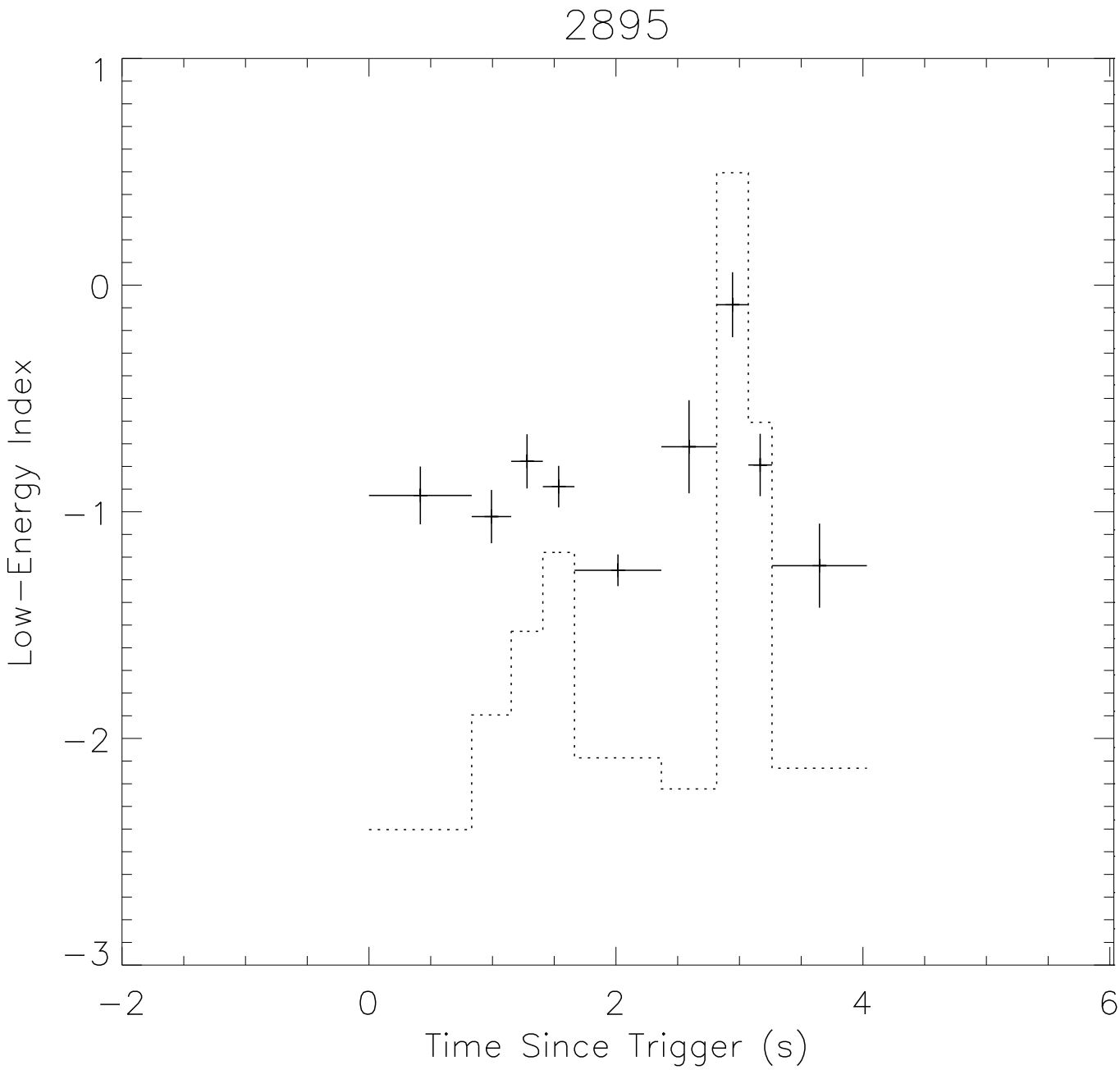

2856
1
0
−1
−2
−3
Low−Energy Index
0
20
40
60
80
100
120
140
Time Since Trigger (s)

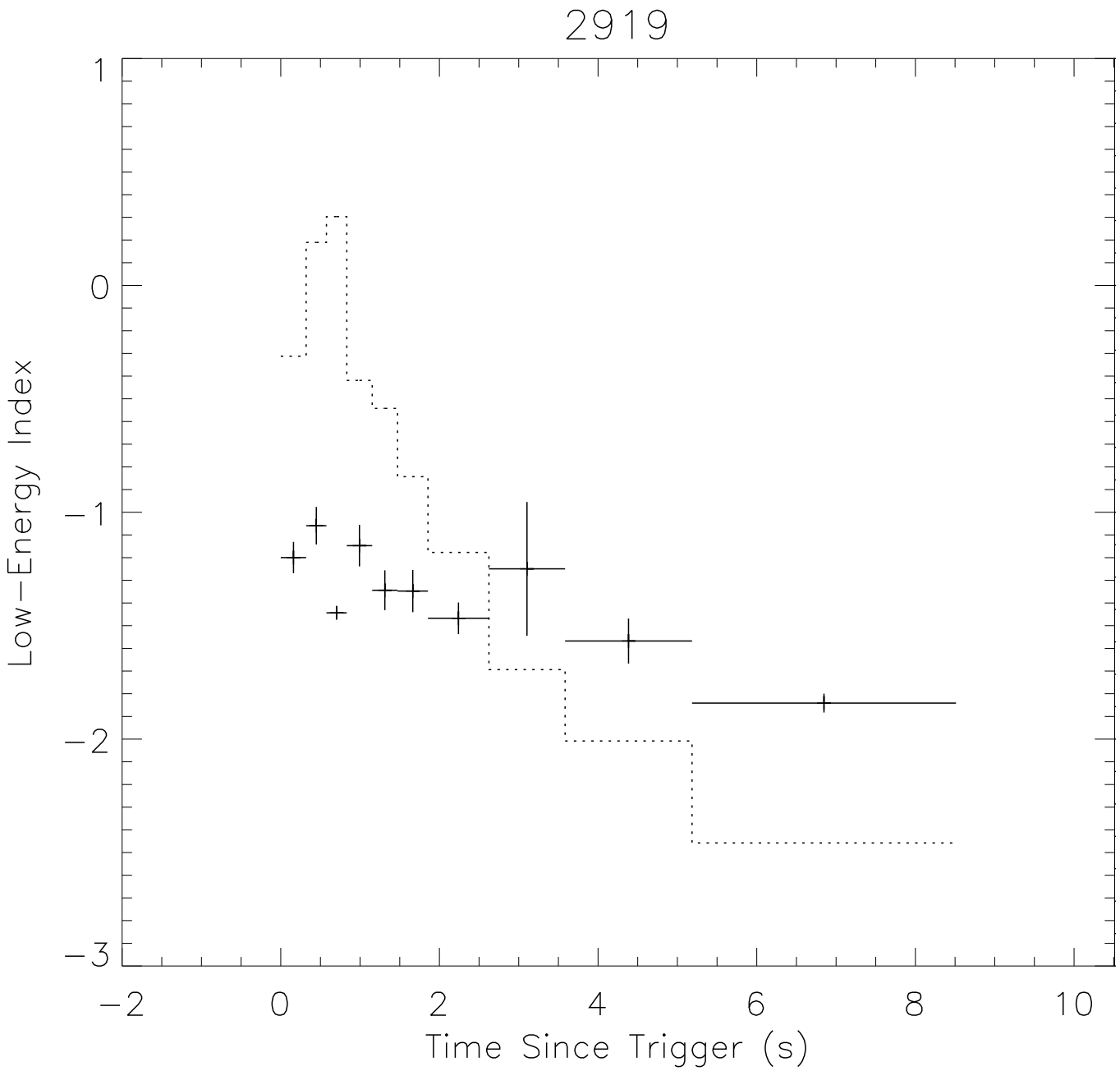

2863
1
0
−1
−2
−3
Low−Energy Index
0
5
10
15
20
25
Time Since Trigger (s)

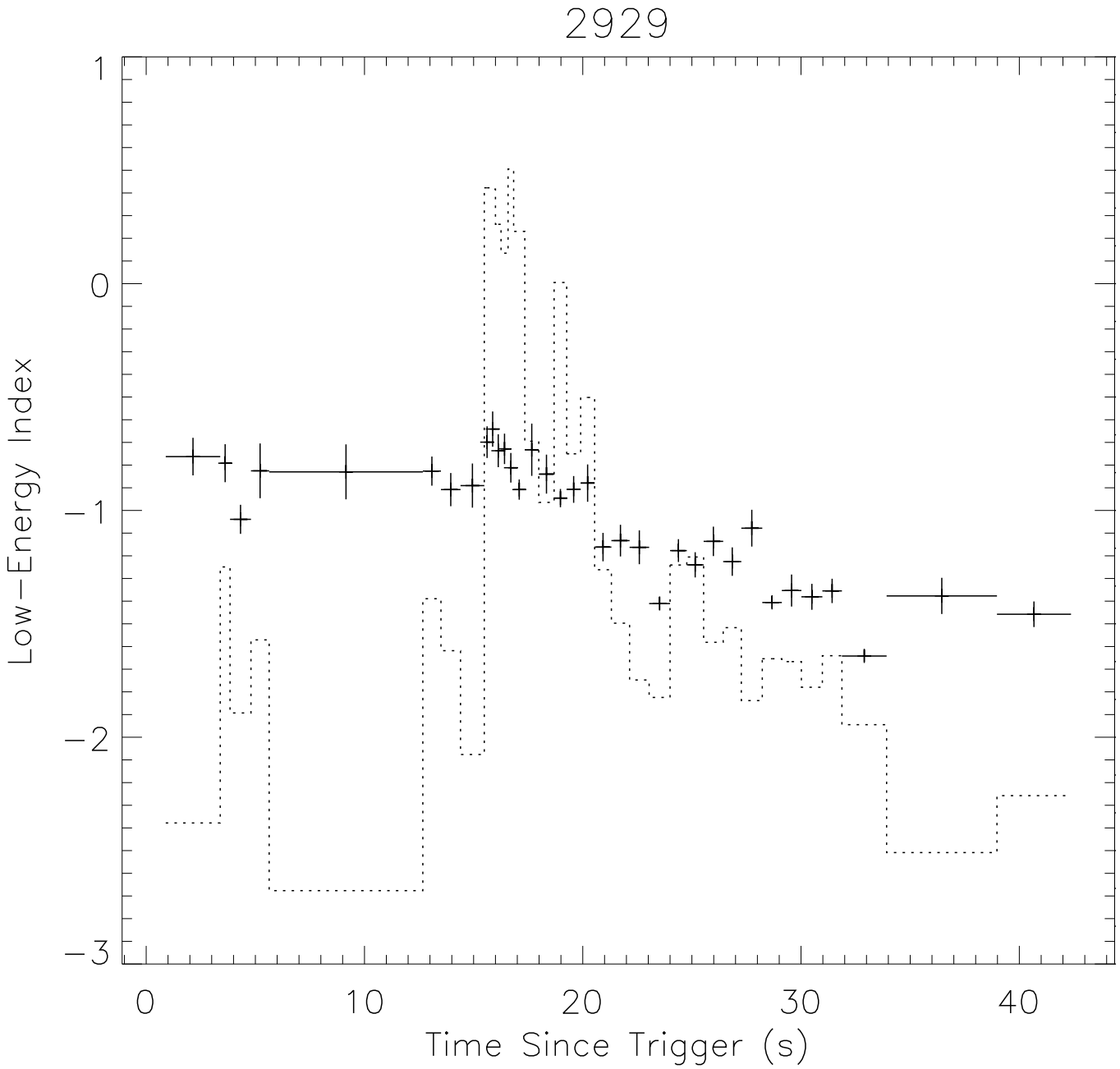

2889
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
50
60
Time Since Trigger (s)

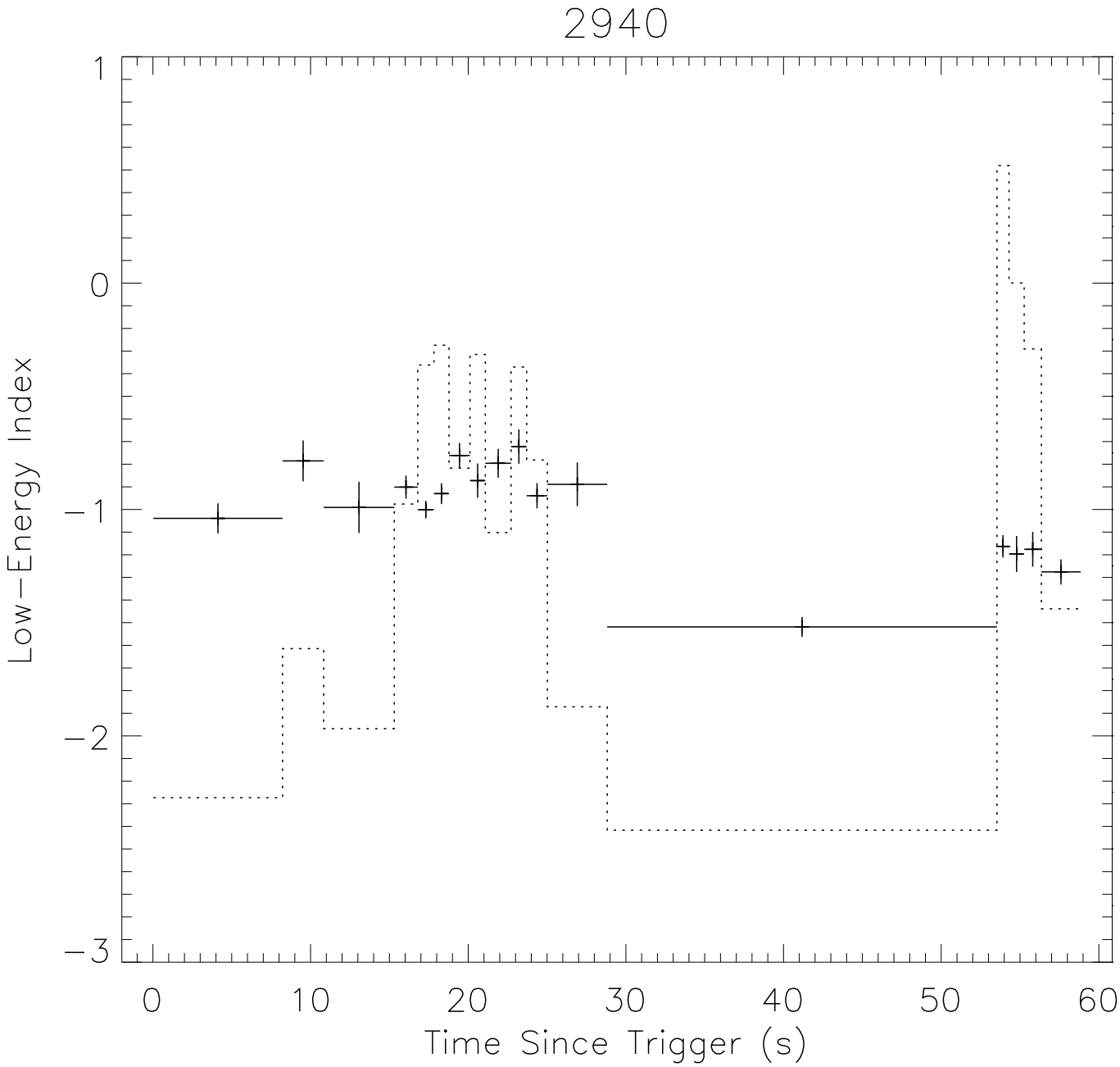

2890
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
Time Since Trigger (s)

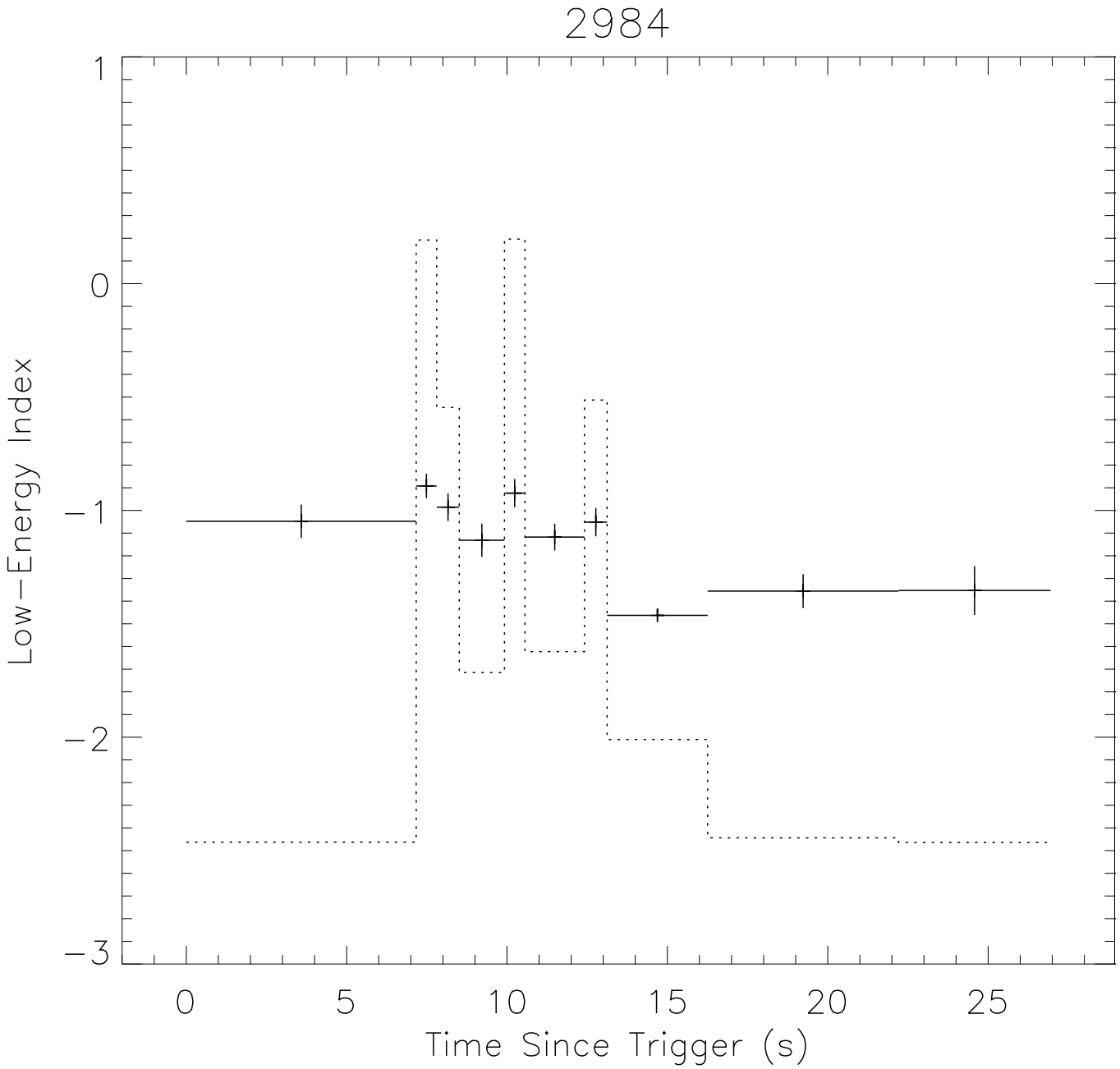

2891
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
Time Since Trigger (s)

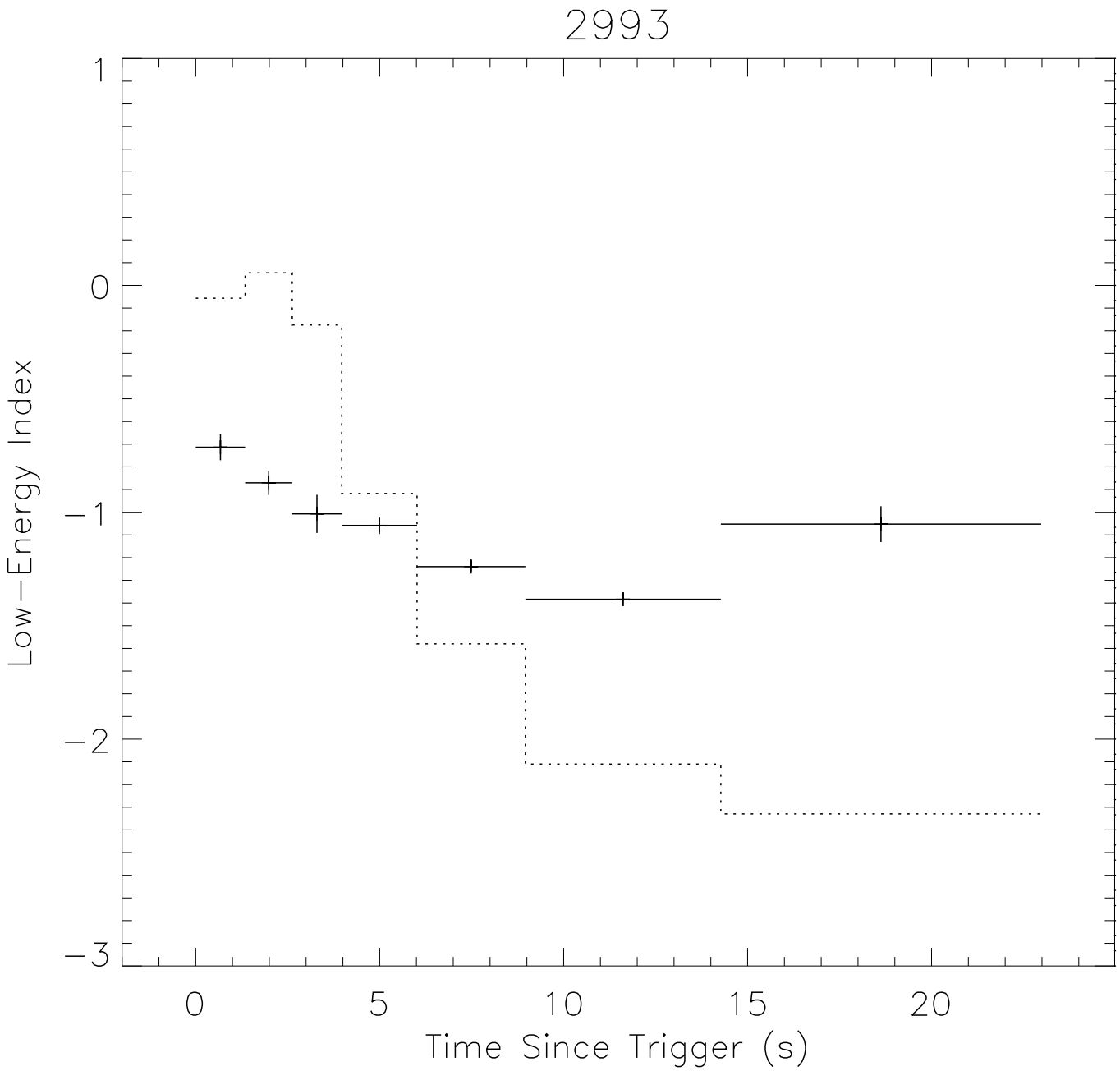

2895
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
−2
0
2
4
6

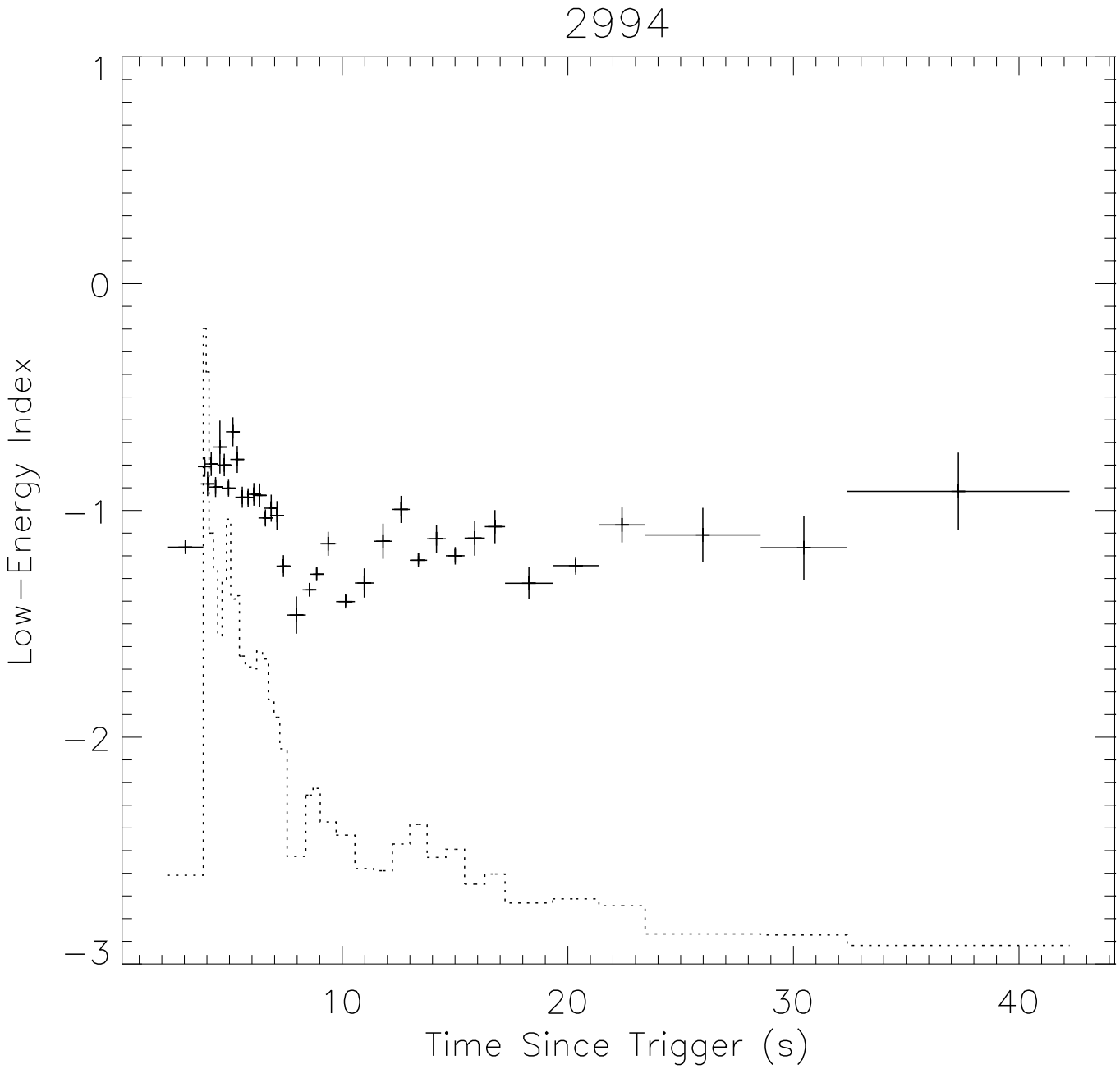

2919
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
−2
0
2
4
6
8
10

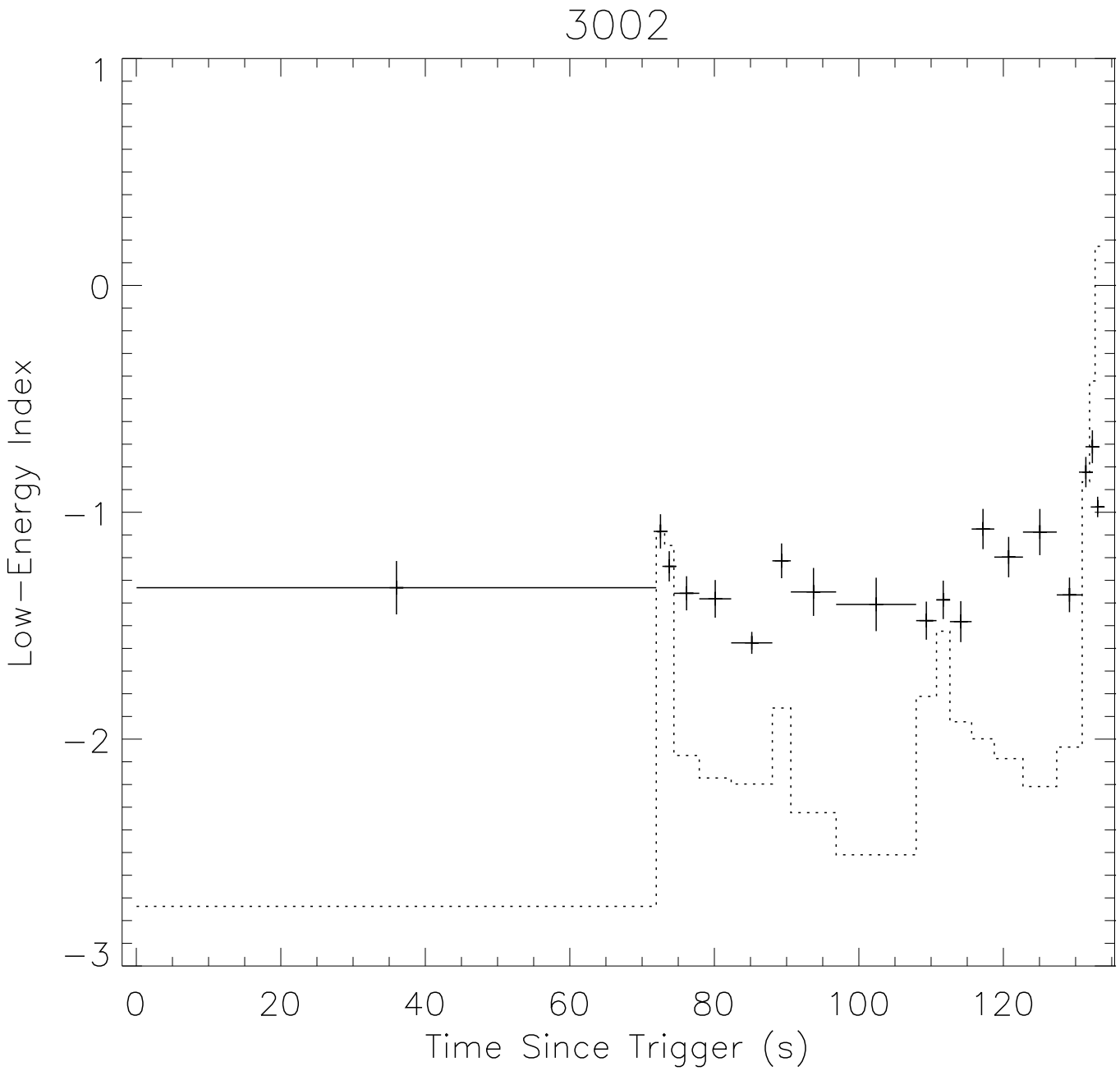

2929
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
Time Since Trigger (s)

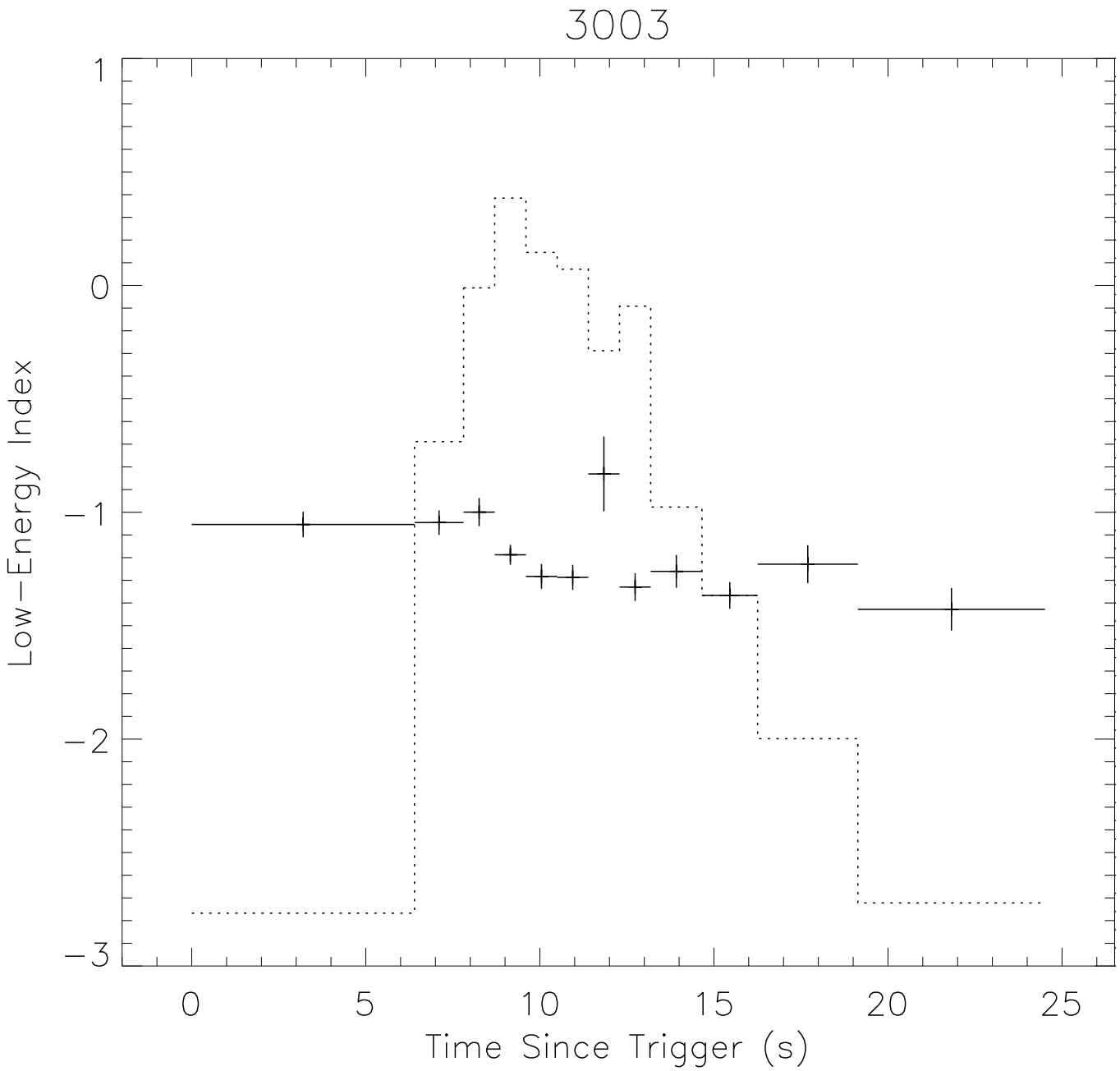

2940
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
50
60
Time Since Trigger (s)

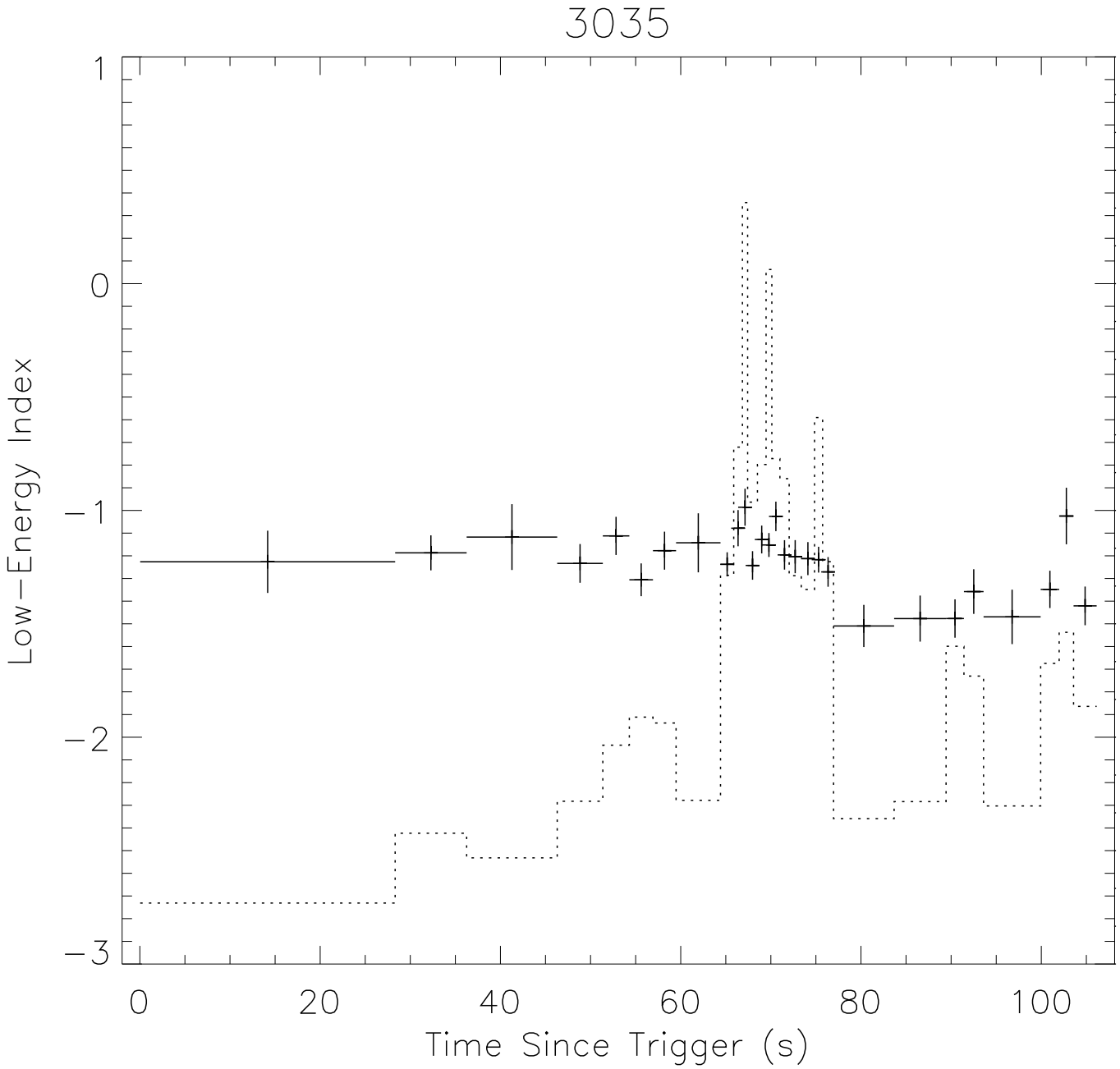

2984
1
0
−1
−2
−3
Low−Energy Index
0
5
10
15
20
25
Time Since Trigger (s)

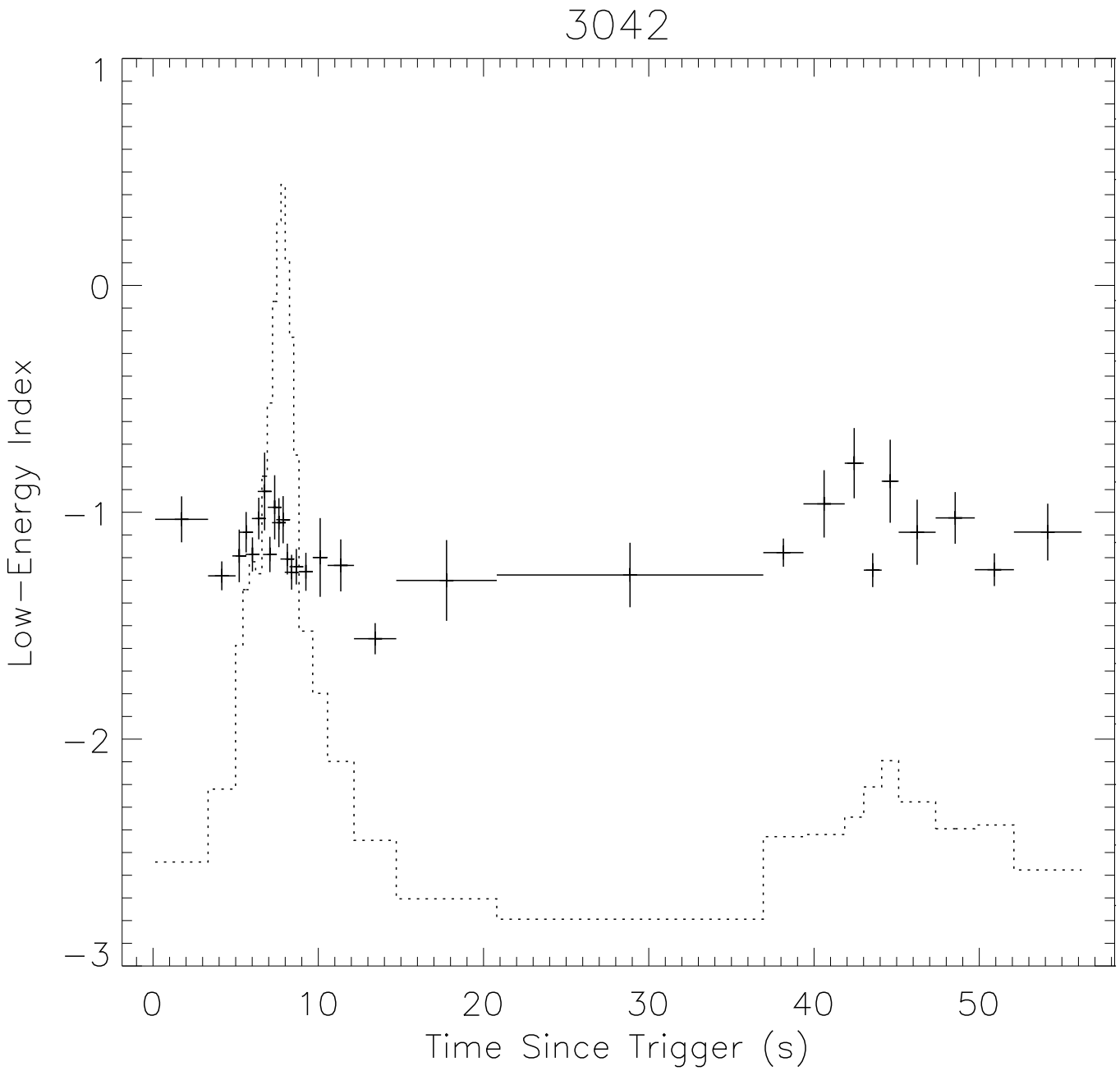

2993
1
0
−1
−2
−3
Low−Energy Index
0
5
10
15
20
Time Since Trigger (s)

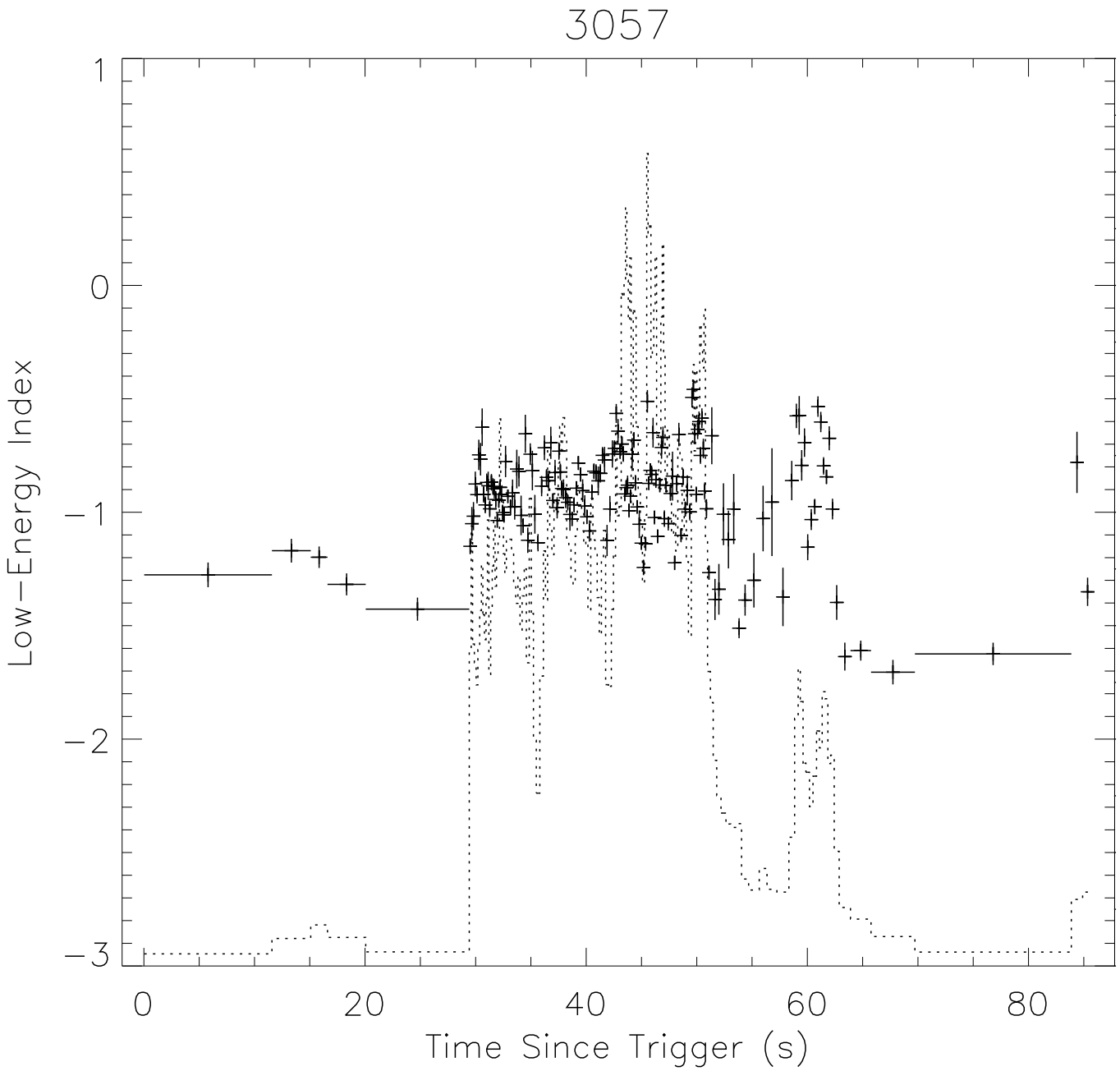

2994
1
0
−1
−2
−3
Low−Energy Index
10
20
30
40
Time Since Trigger (s)

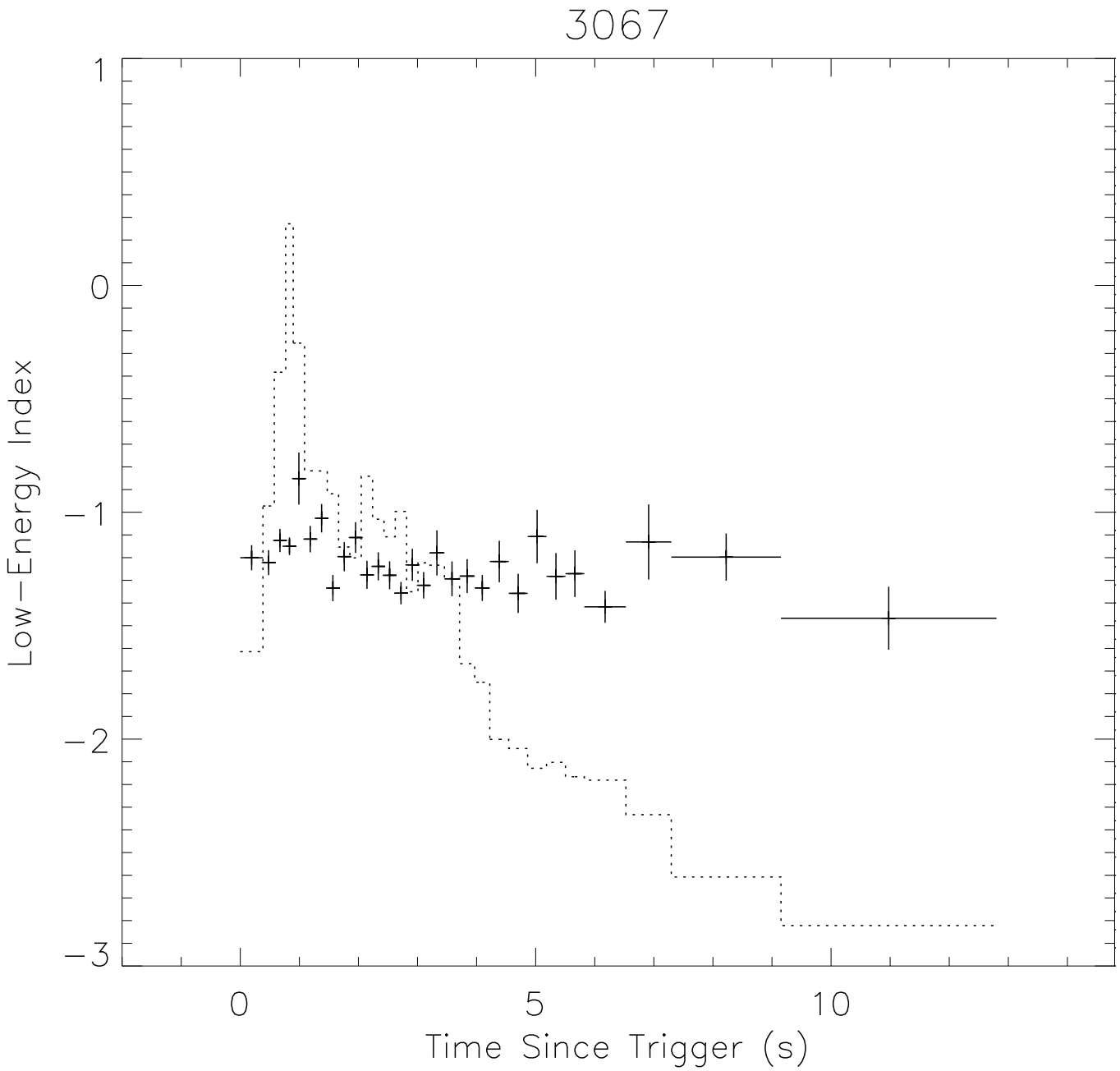

3002
1
0
−1
−2
−3
Low−Energy Index
0
20
40
60
80
100
120
Time Since Trigger (s)

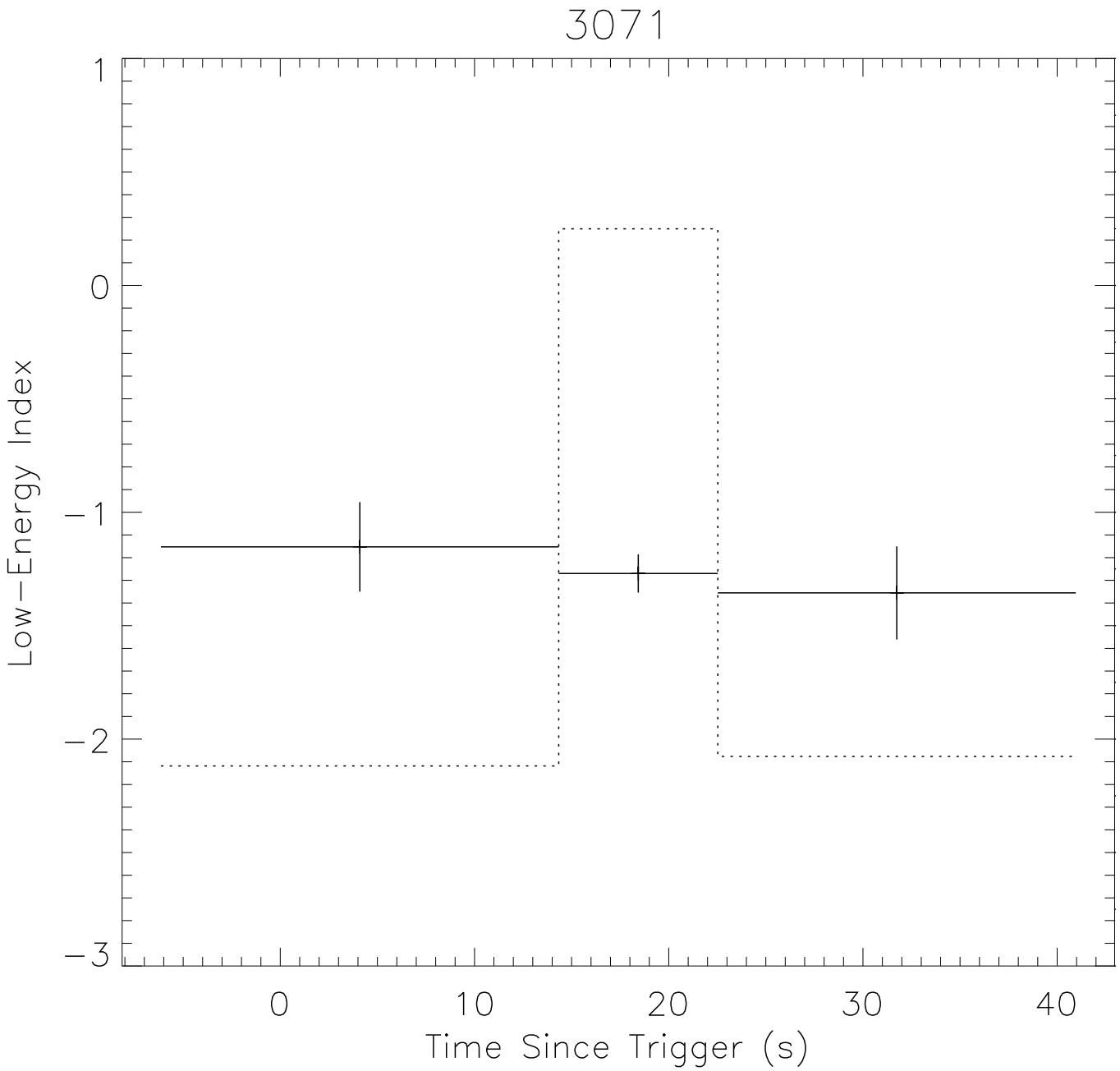

3003
1
0
−1
−2
−3
Low−Energy Index
0
5
10
15
20
25
Time Since Trigger (s)

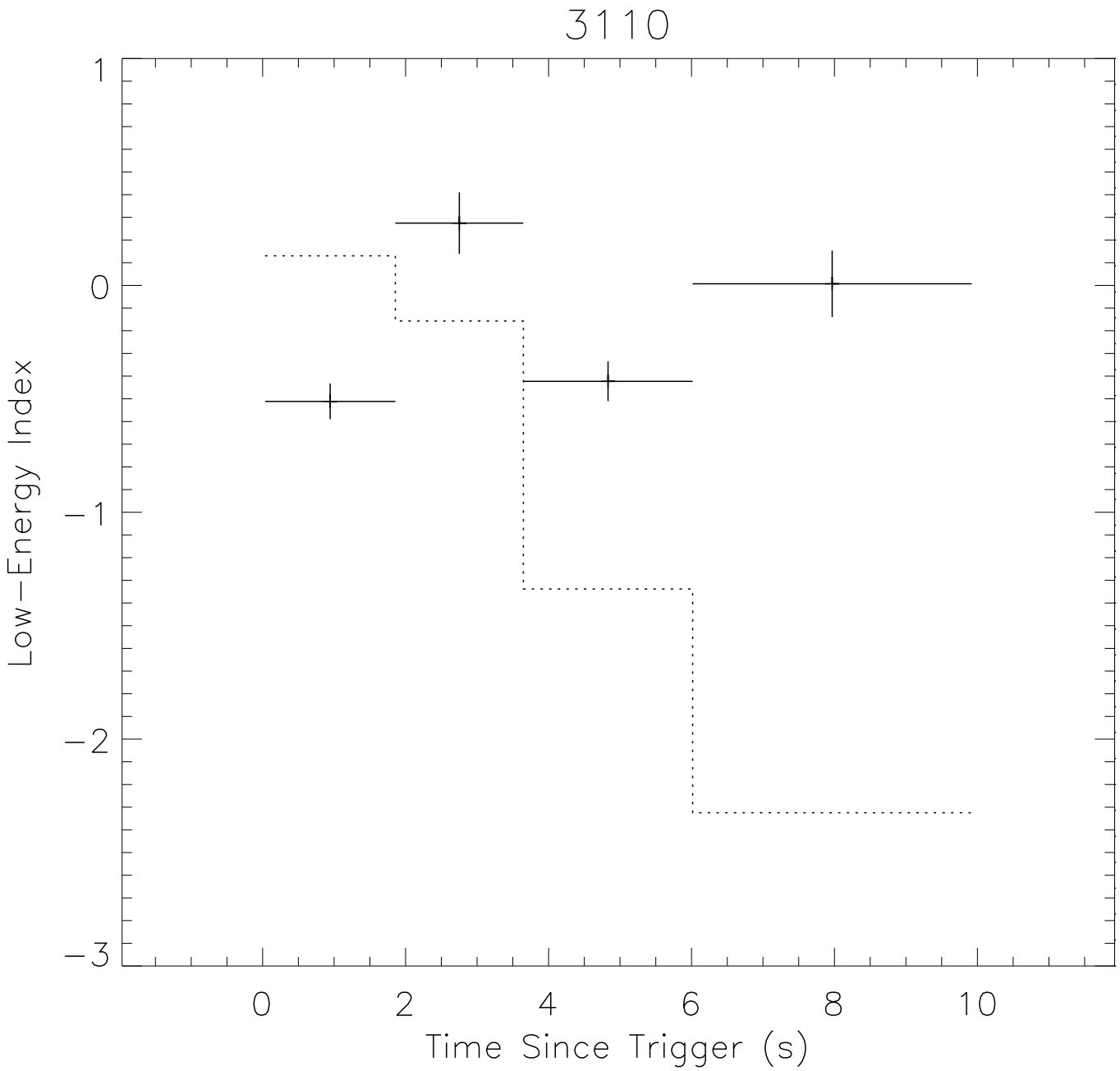

3035
Low−Energy Index
1
0
−1
−2
−3
0
20
40
60
80
100
Time Since Trigger (s)

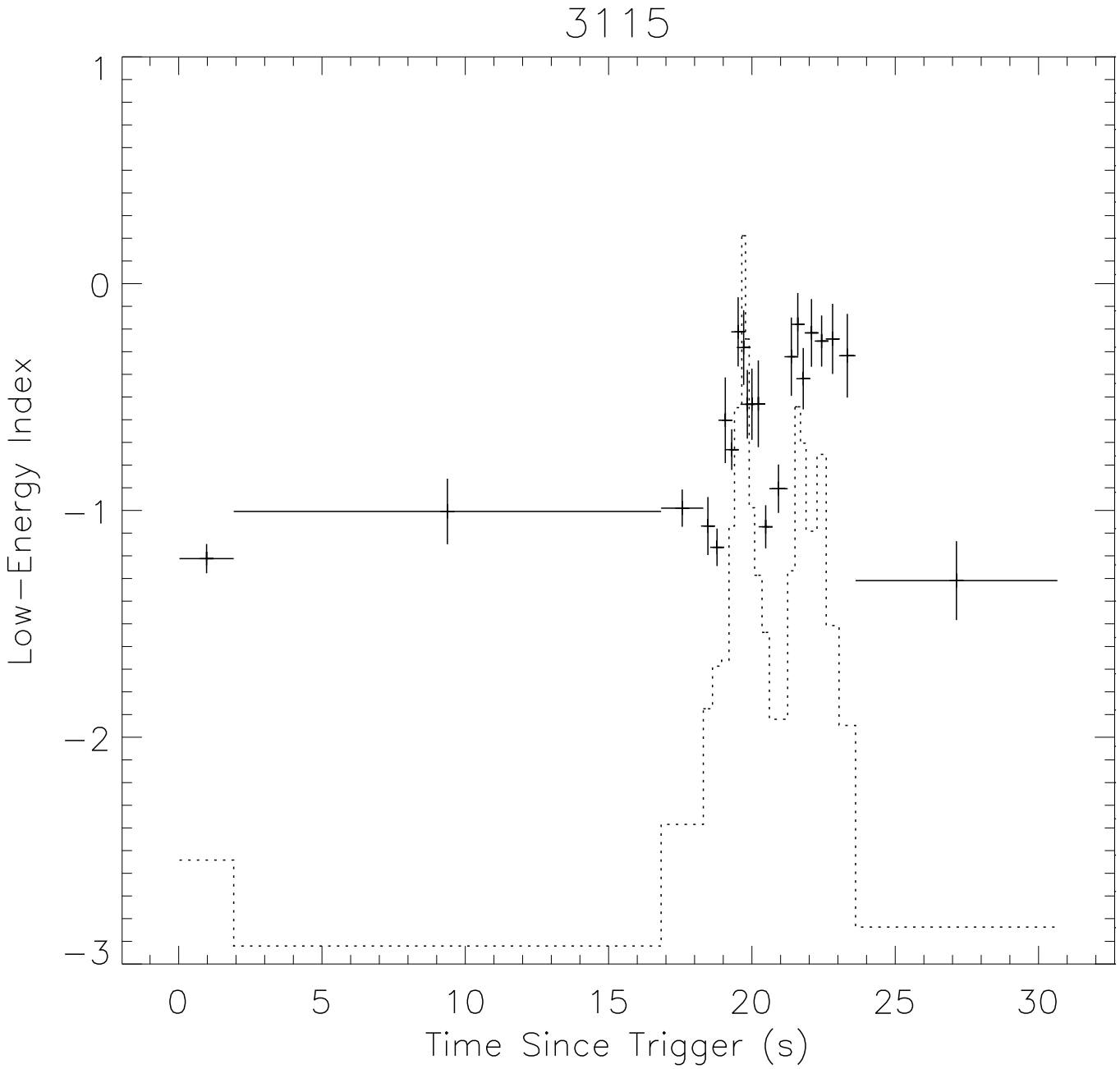

3042
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
10
20
30
40
50

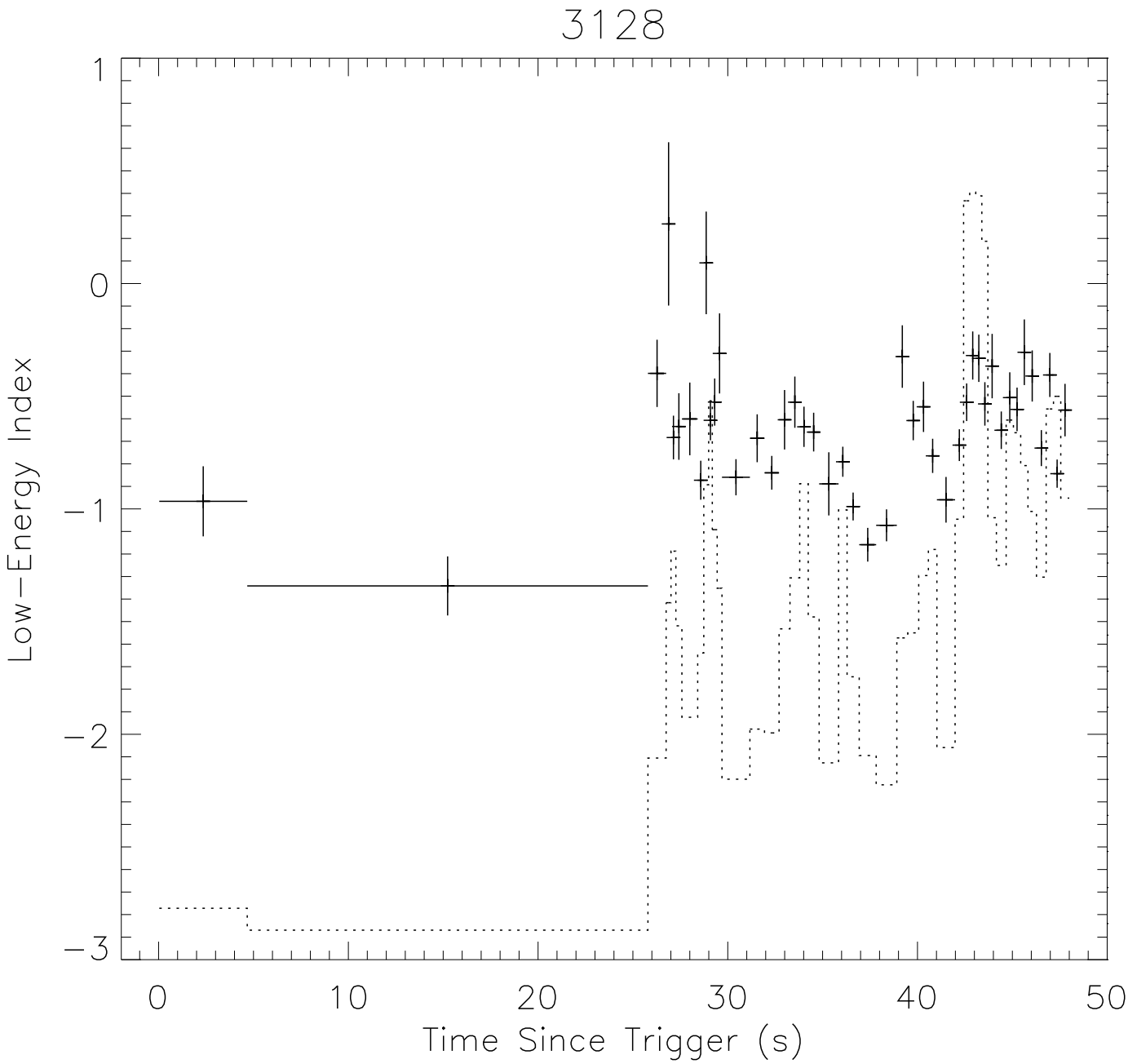

3057
1
0
−1
−2
−3
Low−Energy Index
0
20
40
60
80
Time Since Trigger (s)

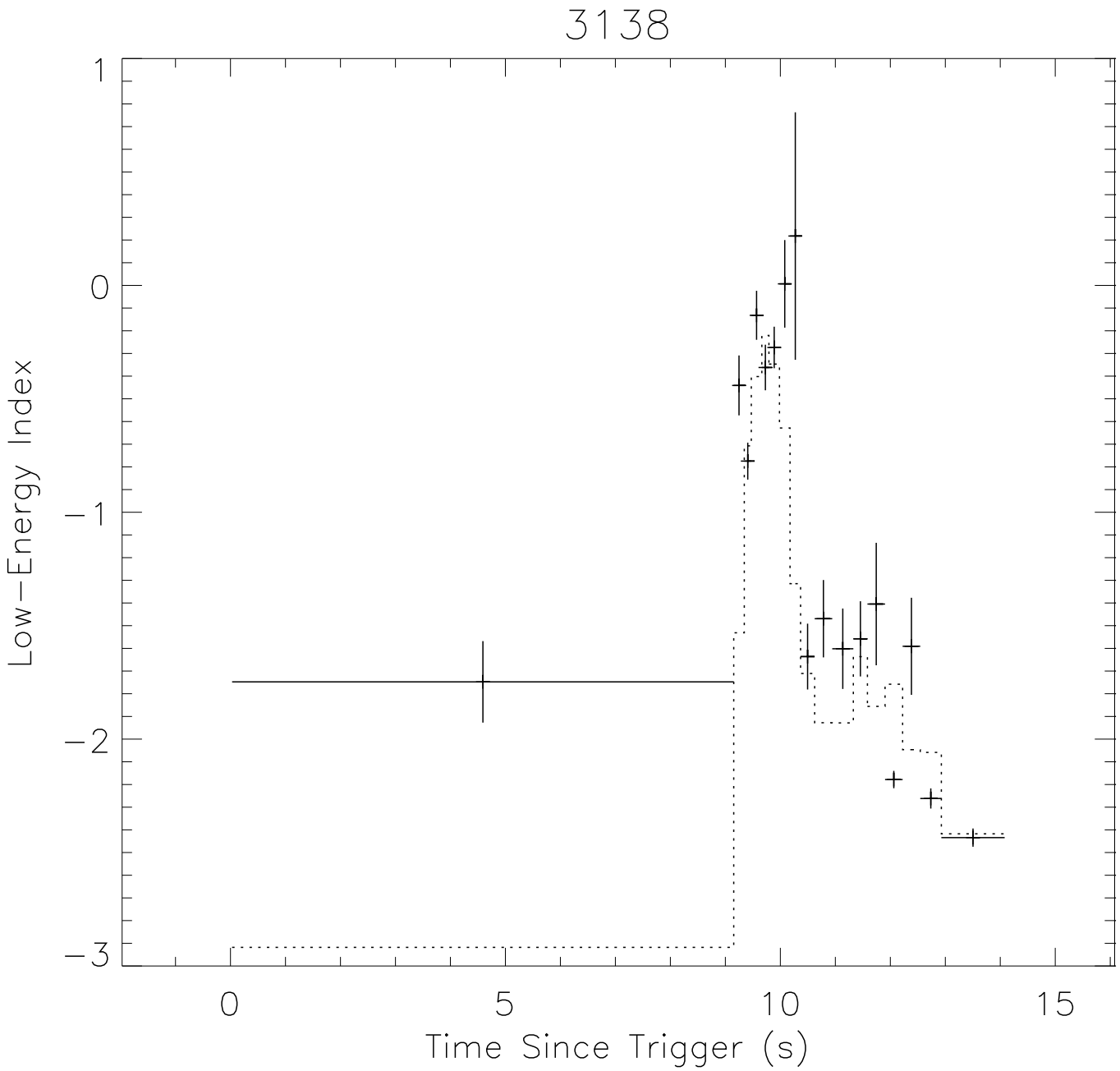

3067
1
0
−1
−2
−3
Low−Energy Index
0
5
10
Time Since Trigger (s)

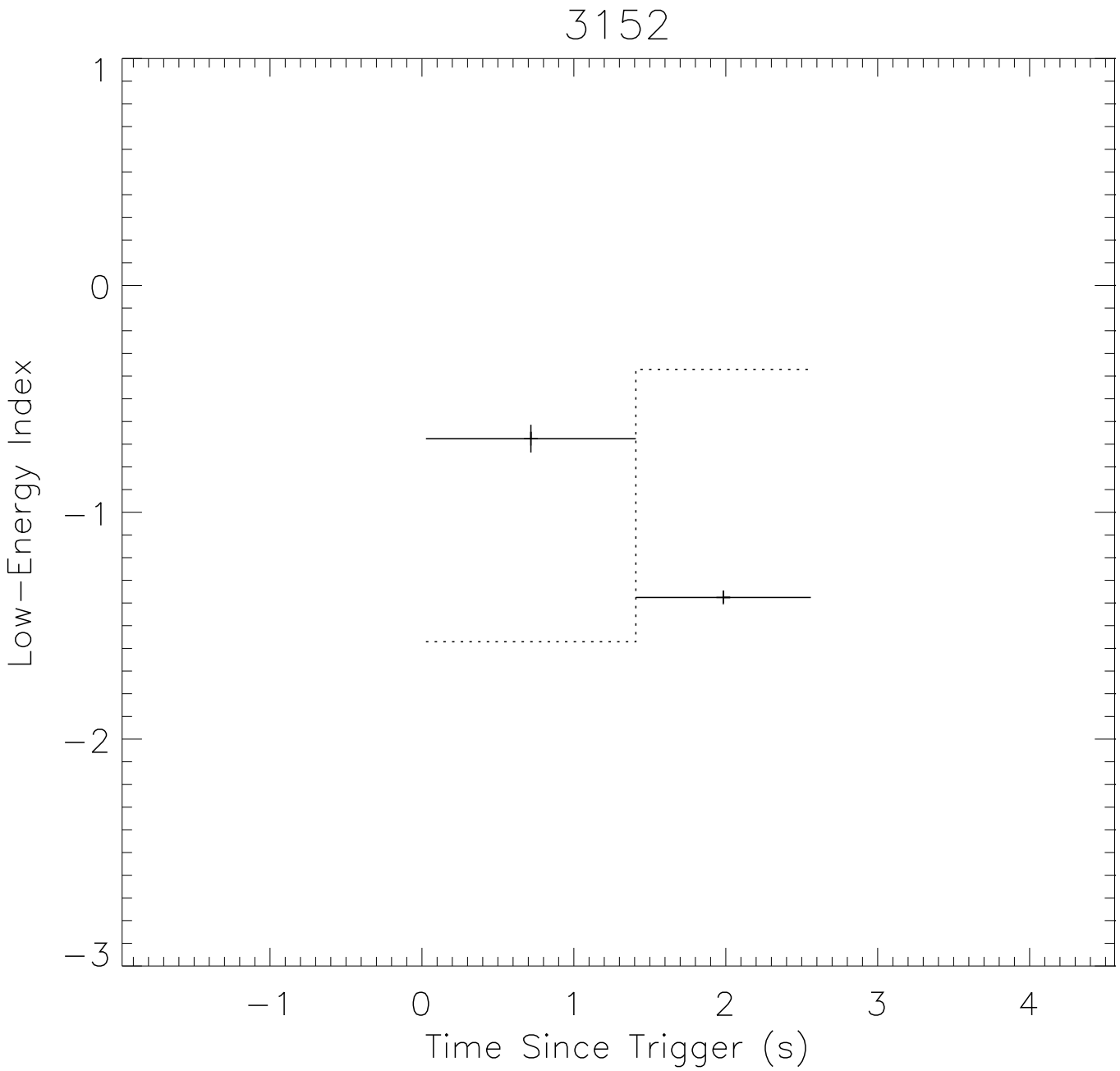

3071
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
Time Since Trigger (s)

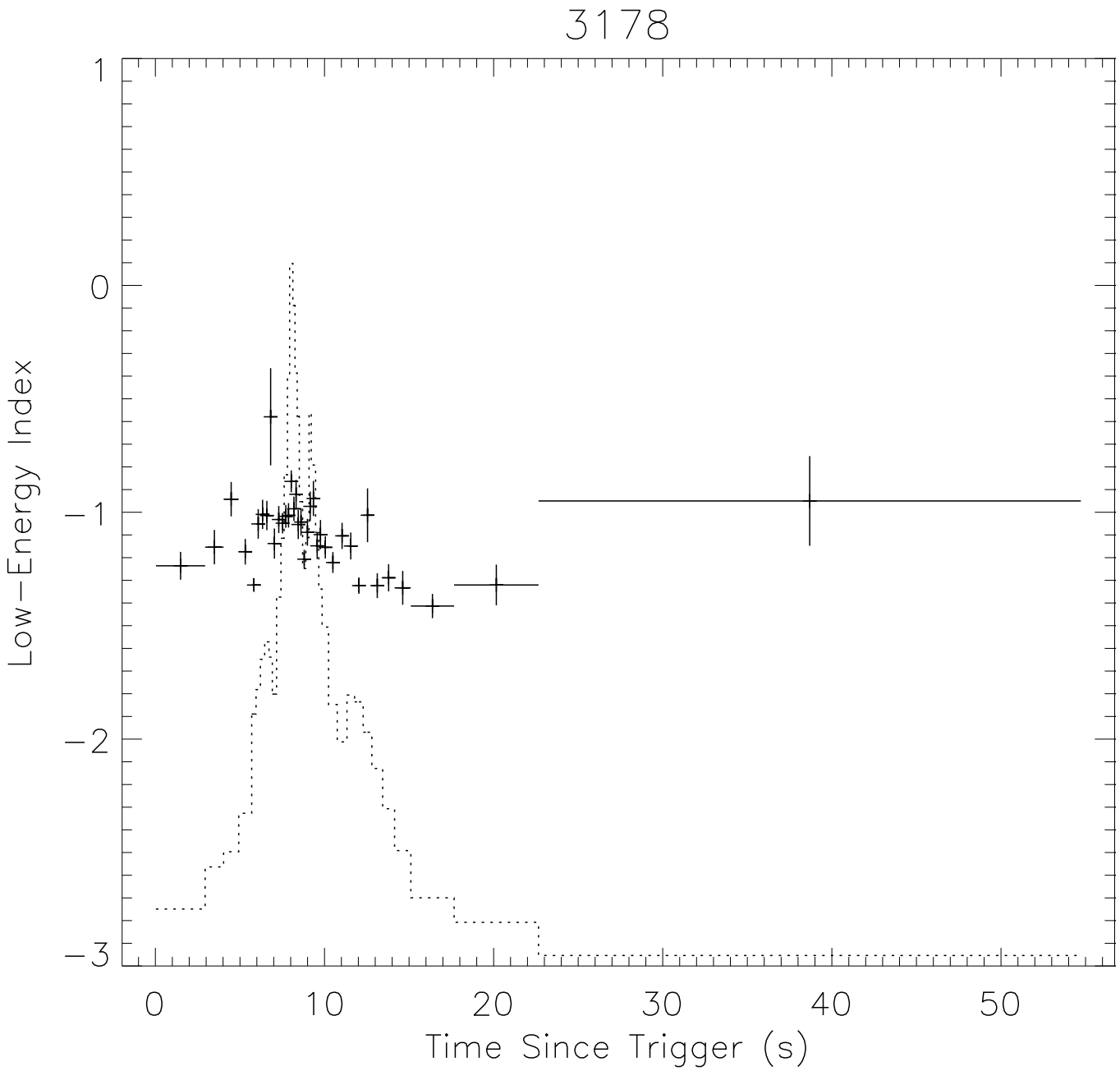

3110
Low−Energy Index
1
0
−1
−2
−3
0
2
4
6
8
10
Time Since Trigger (s)

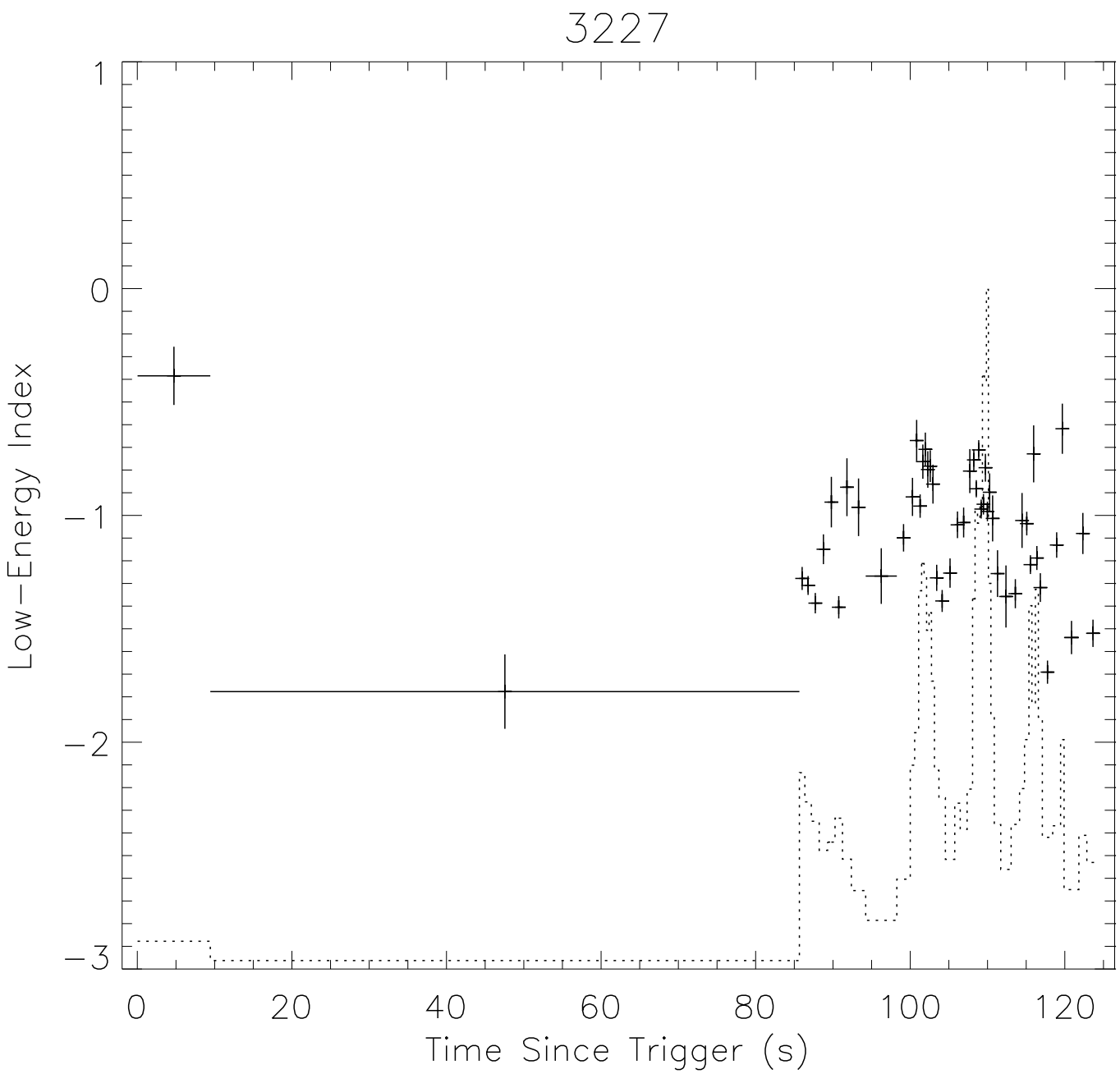

3115
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
5
10
15
20
25
30

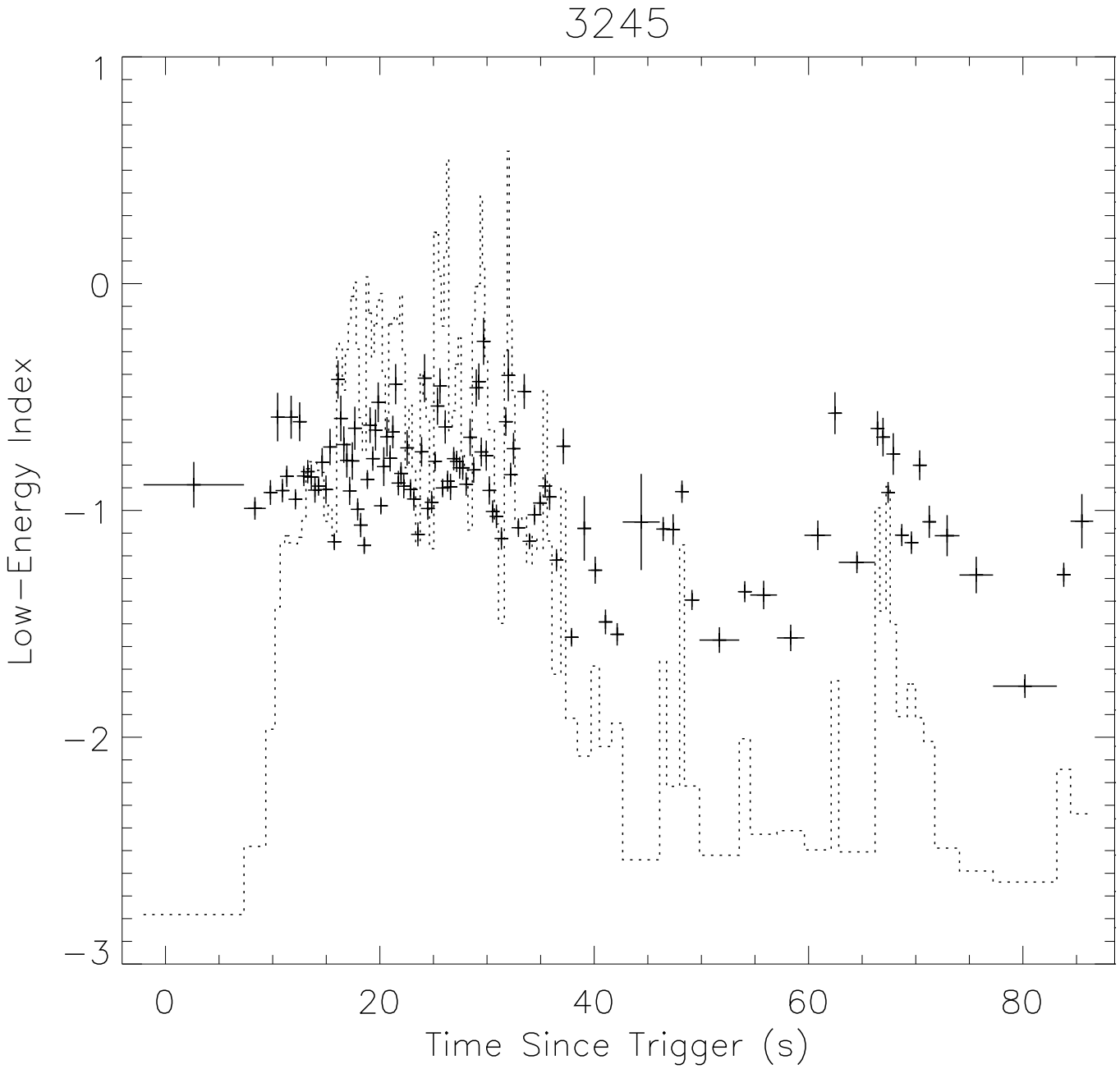

3128
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
10
20
30
40
50

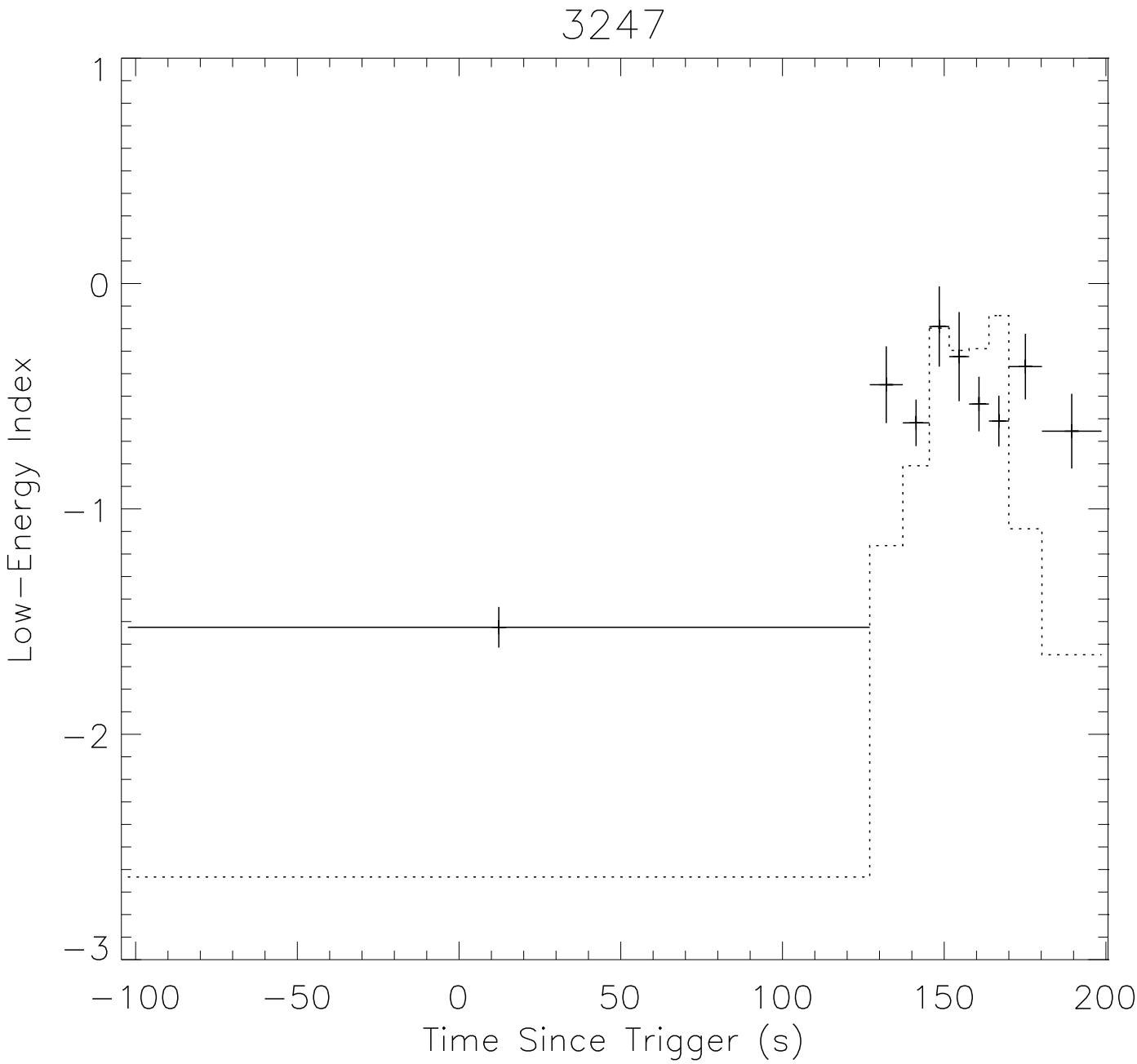

3138
1
0
−1
−2
−3
Low−Energy Index
0
5
10
15
Time Since Trigger (s)

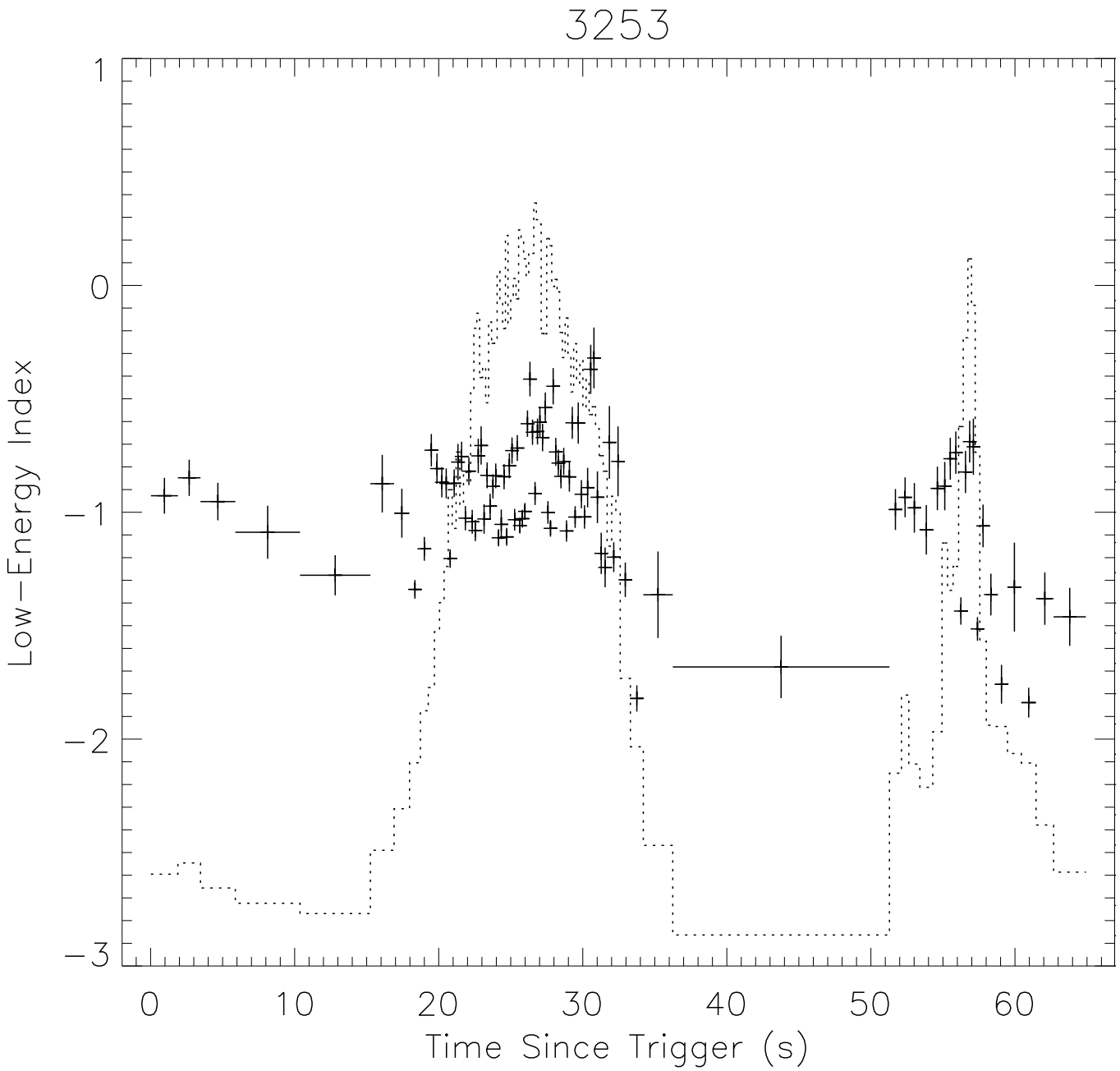

3152
Low−Energy Index
1
0
−1
−2
−3
−1
0
1
2
3
4
Time Since Trigger (s)

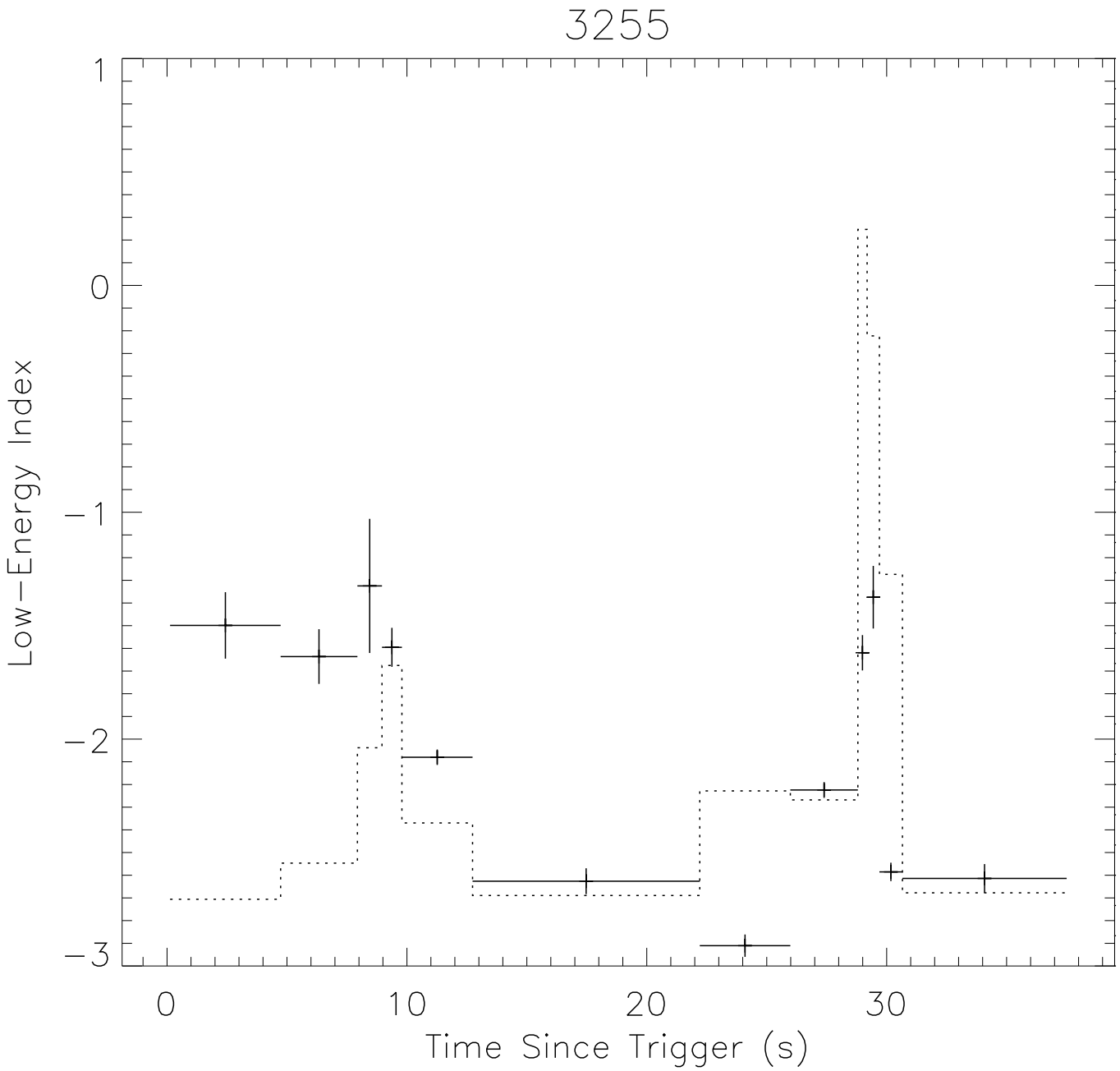

3178
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
50
Time Since Trigger (s)

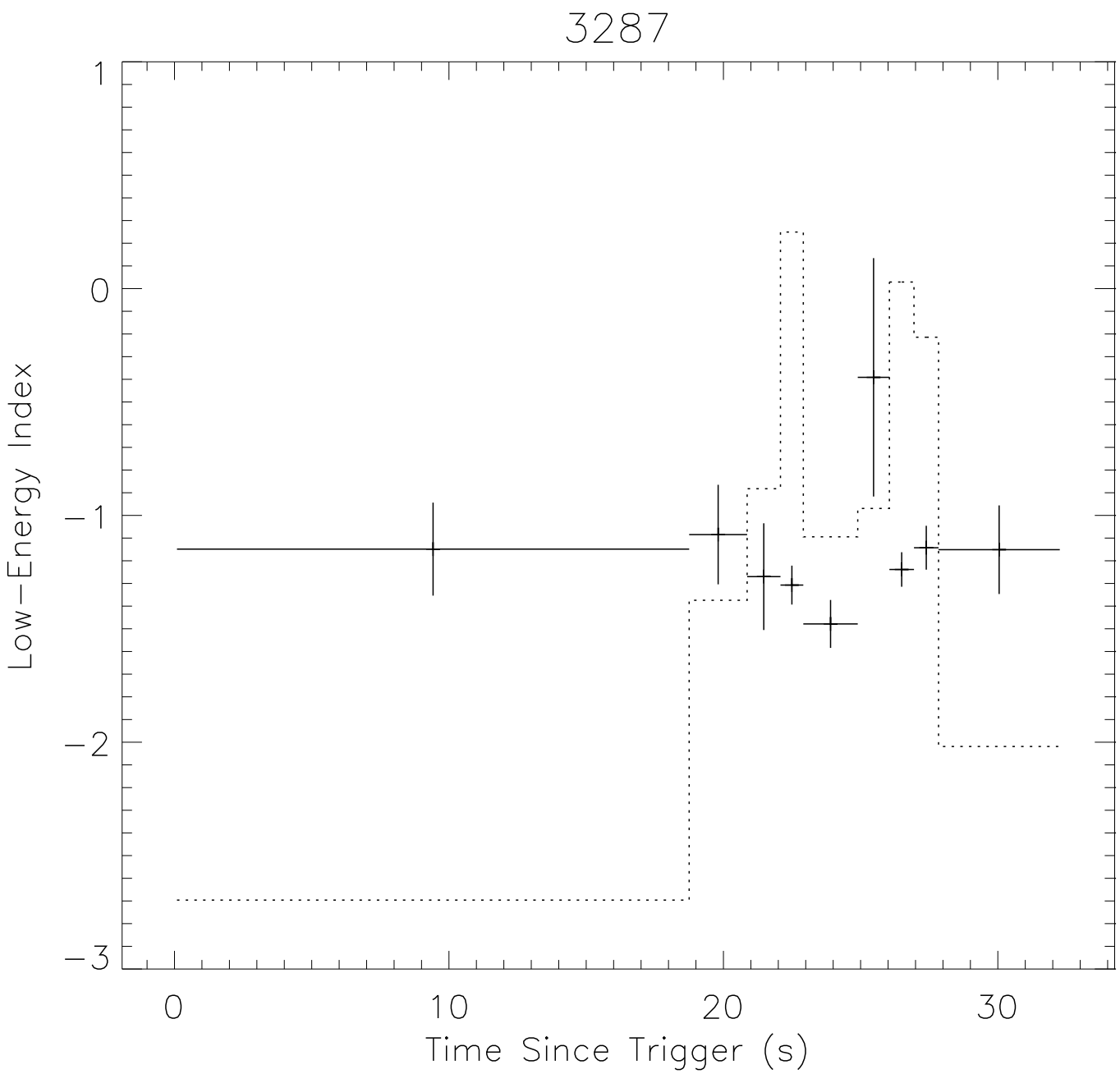

3227
Low−Energy Index
1
0
−1
−2
−3
0
20
40
60
80
100
120
Time Since Trigger (s)

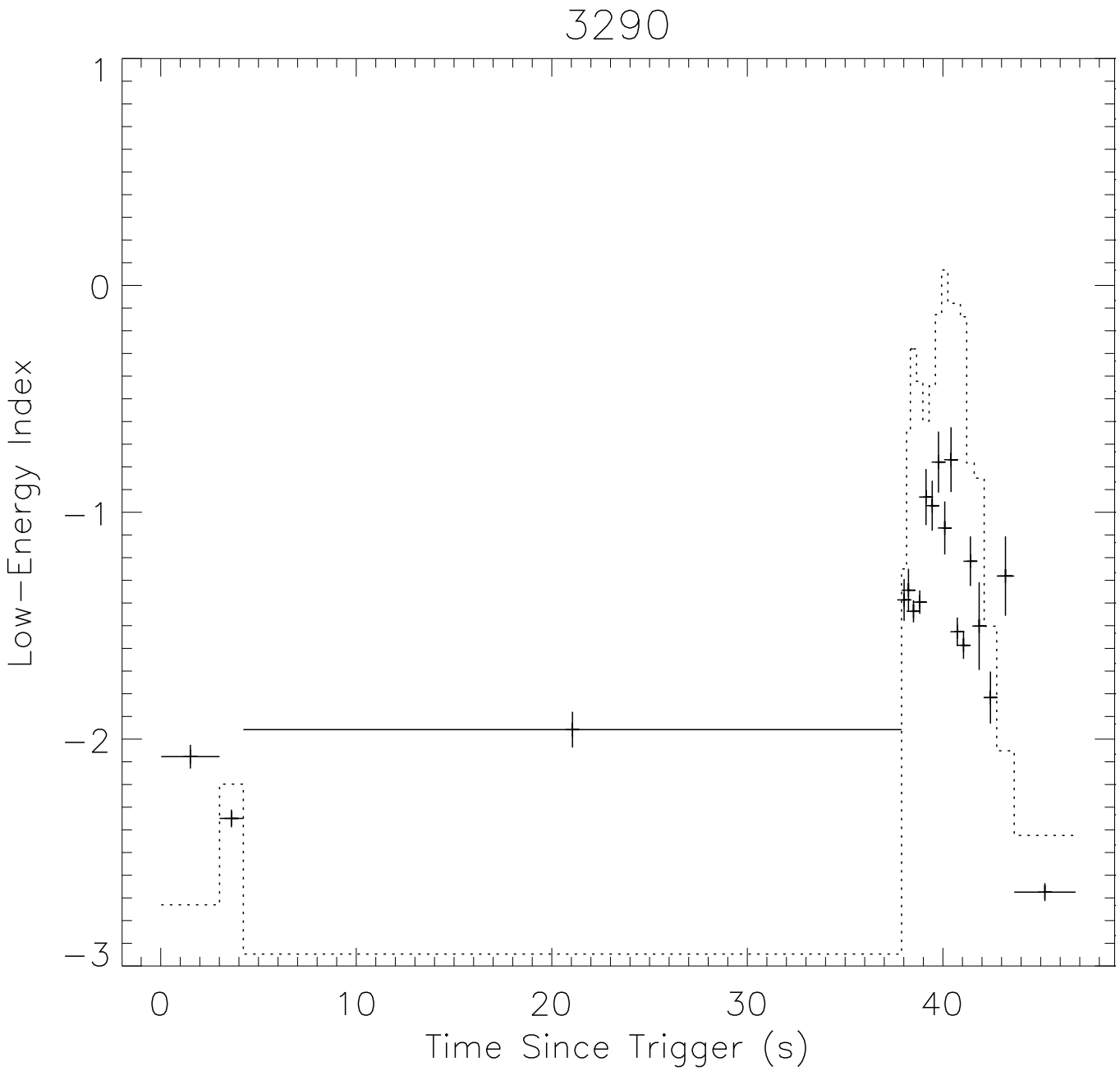

3245
Low−Energy Index
1
0
−1
−2
−3
0
20
40
60
80
Time Since Trigger (s)

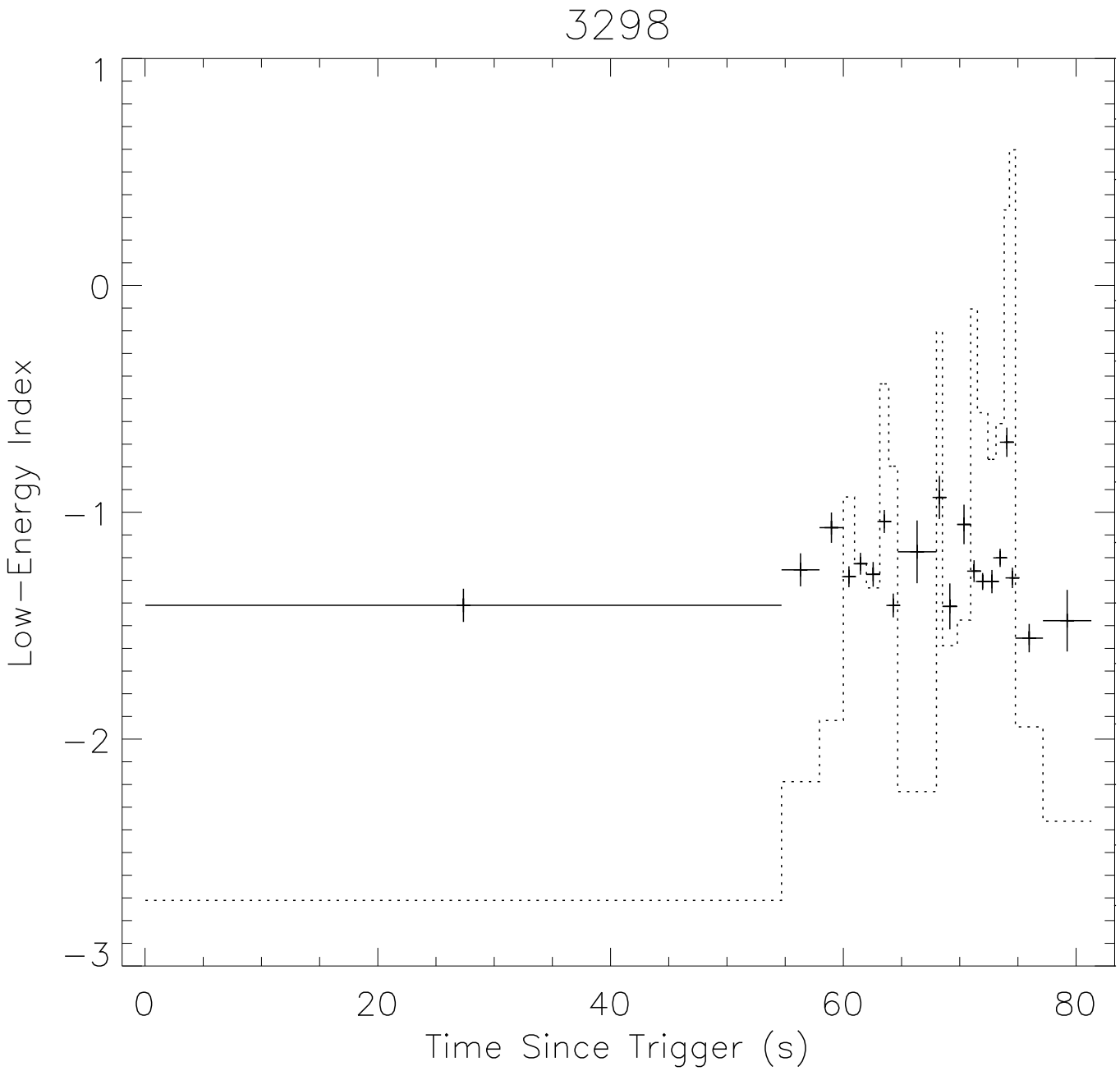

3247
1
0
−1
−2
−3
Low−Energy Index
−100
−50
0
50
100
150
200
Time Since Trigger (s)

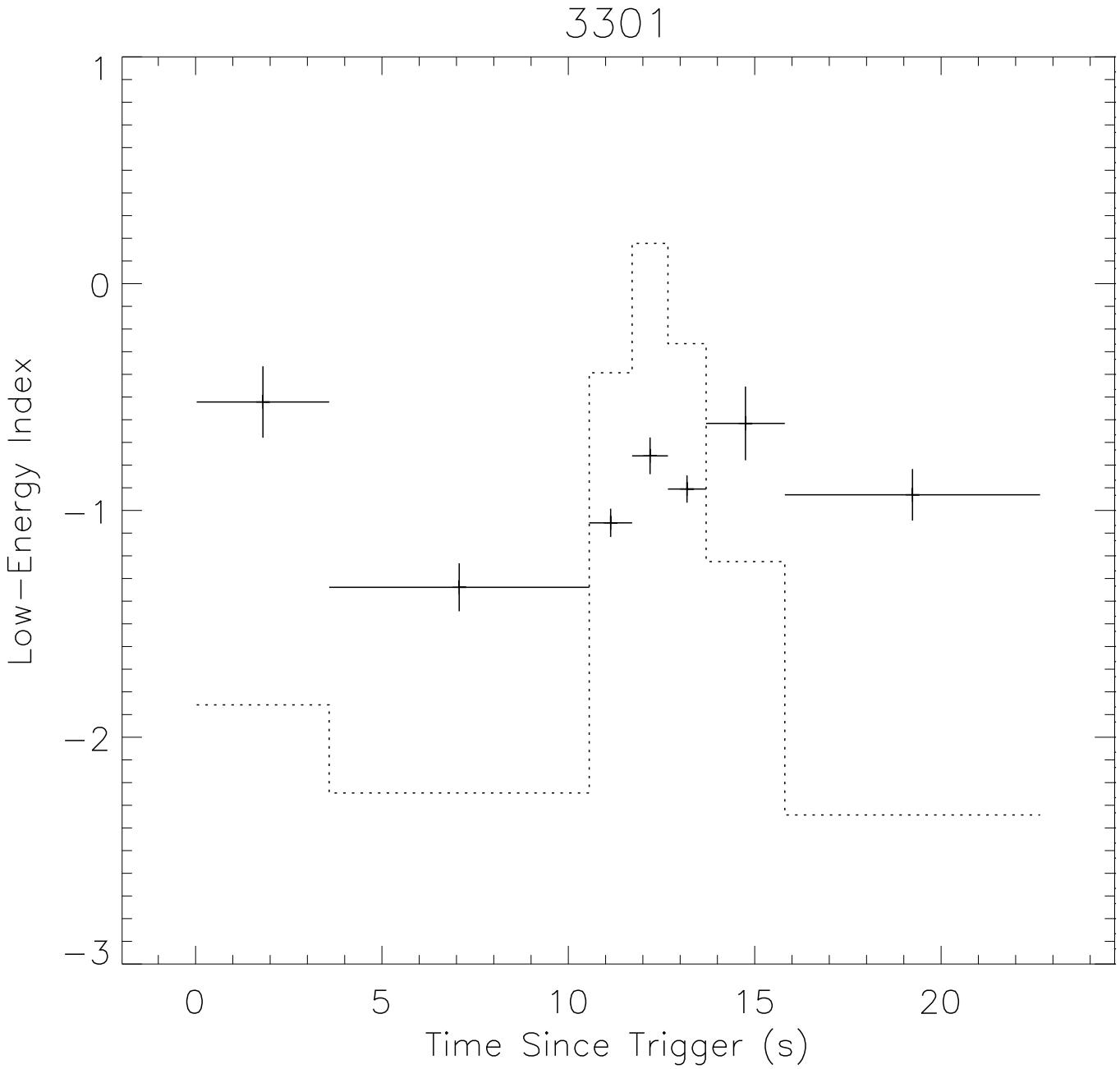

3253
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
50
60
Time Since Trigger (s)

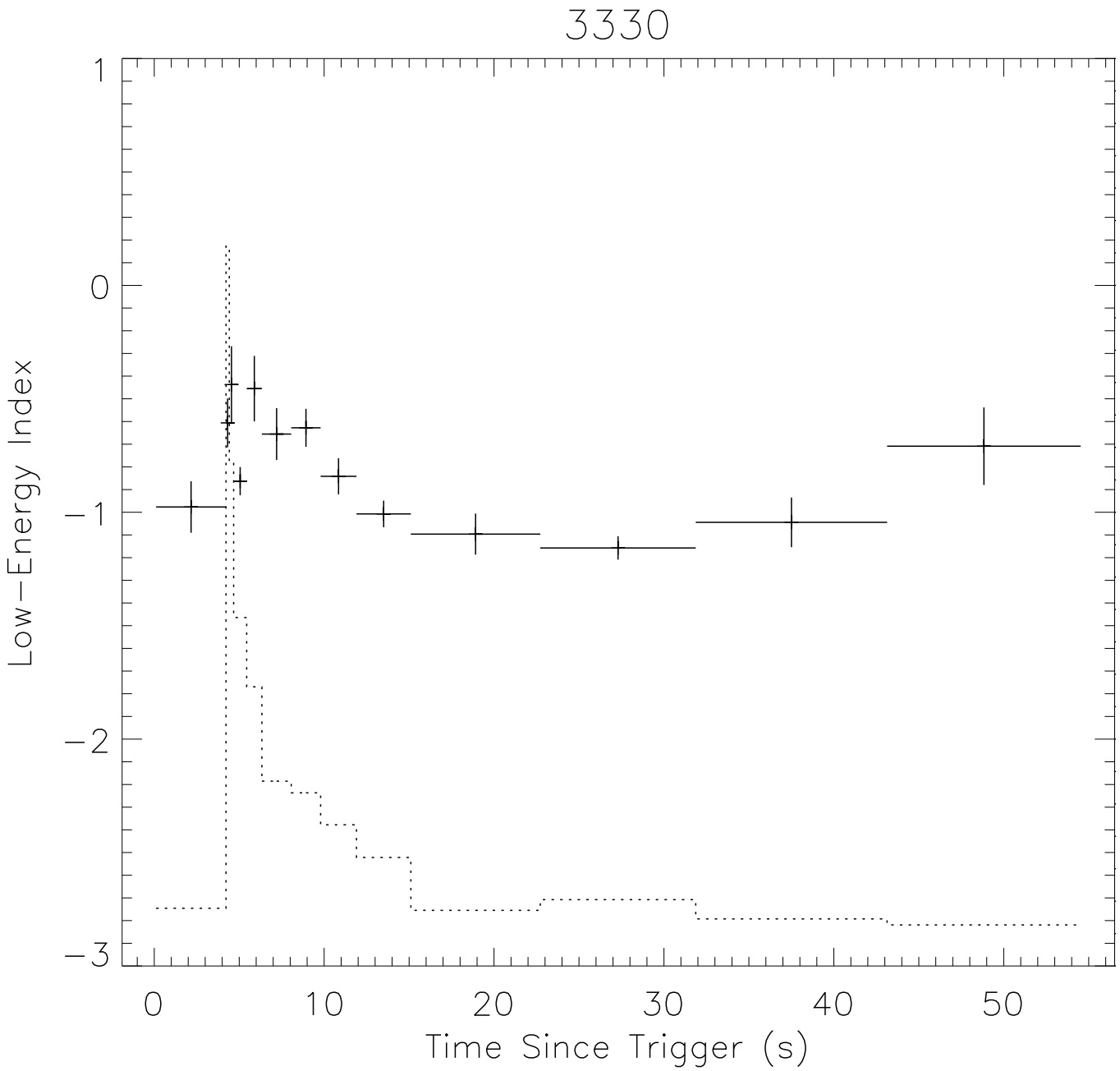

3255
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
Time Since Trigger (s)

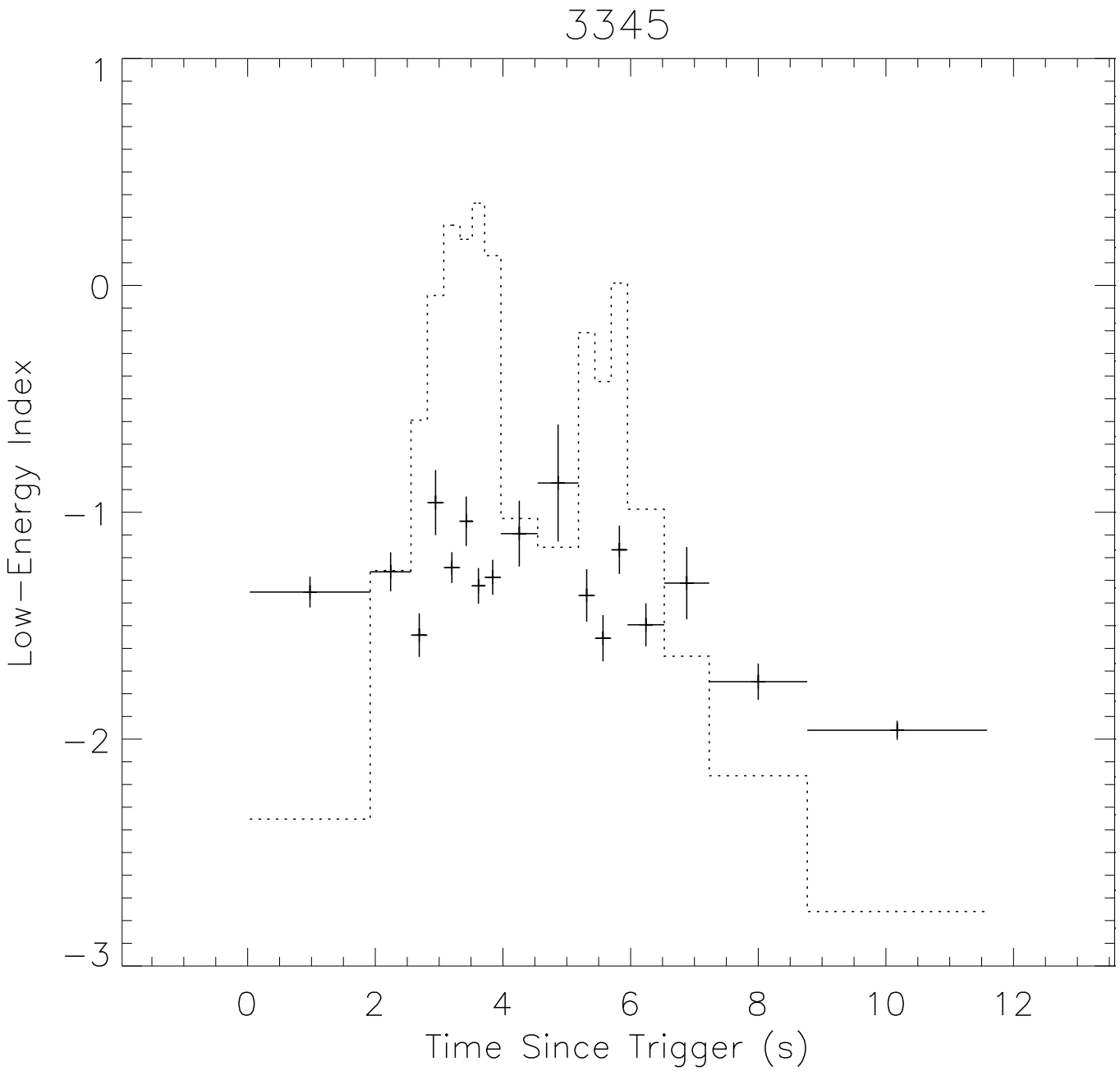

3287
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
Time Since Trigger (s)

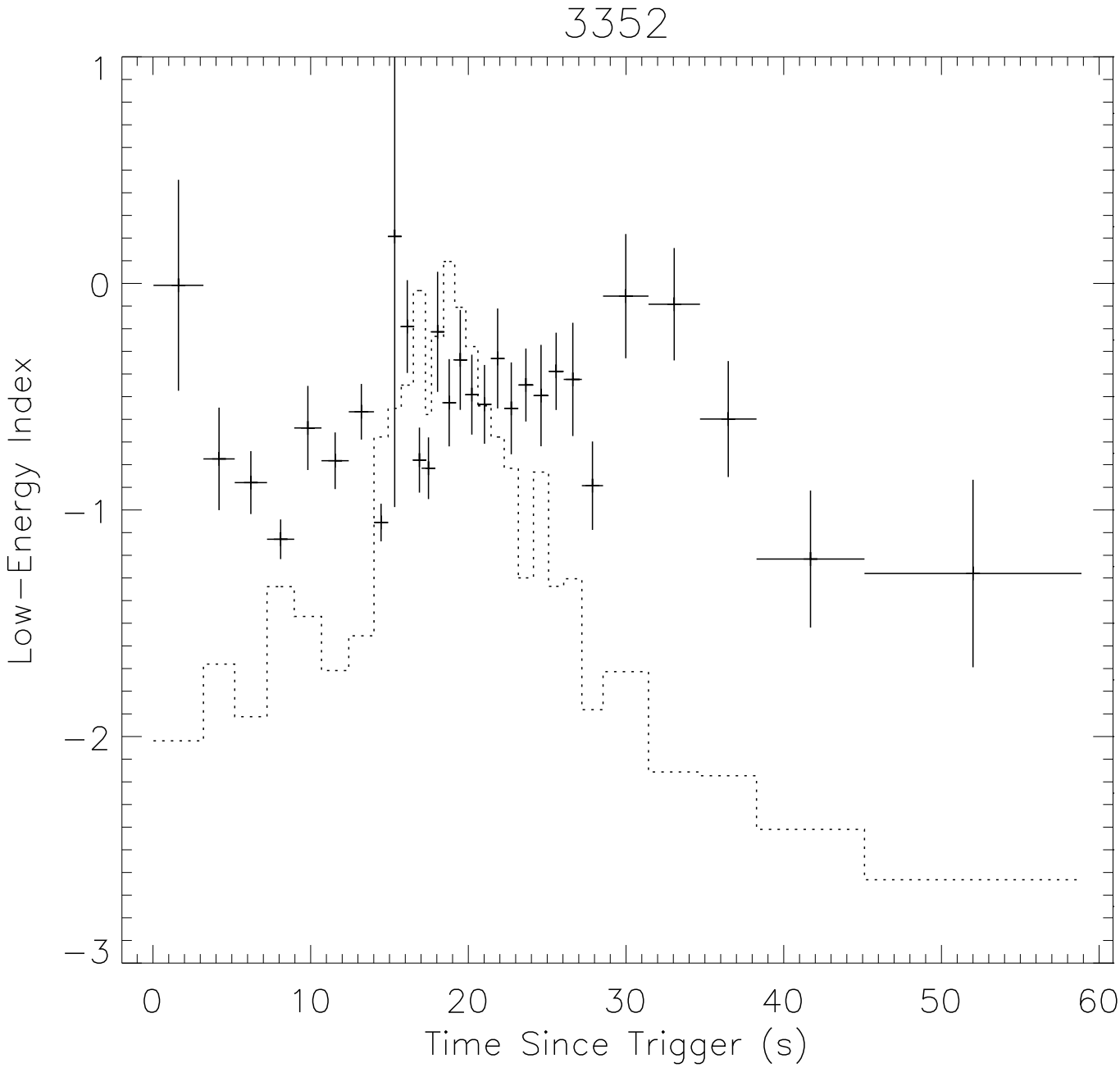

3290
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
Time Since Trigger (s)

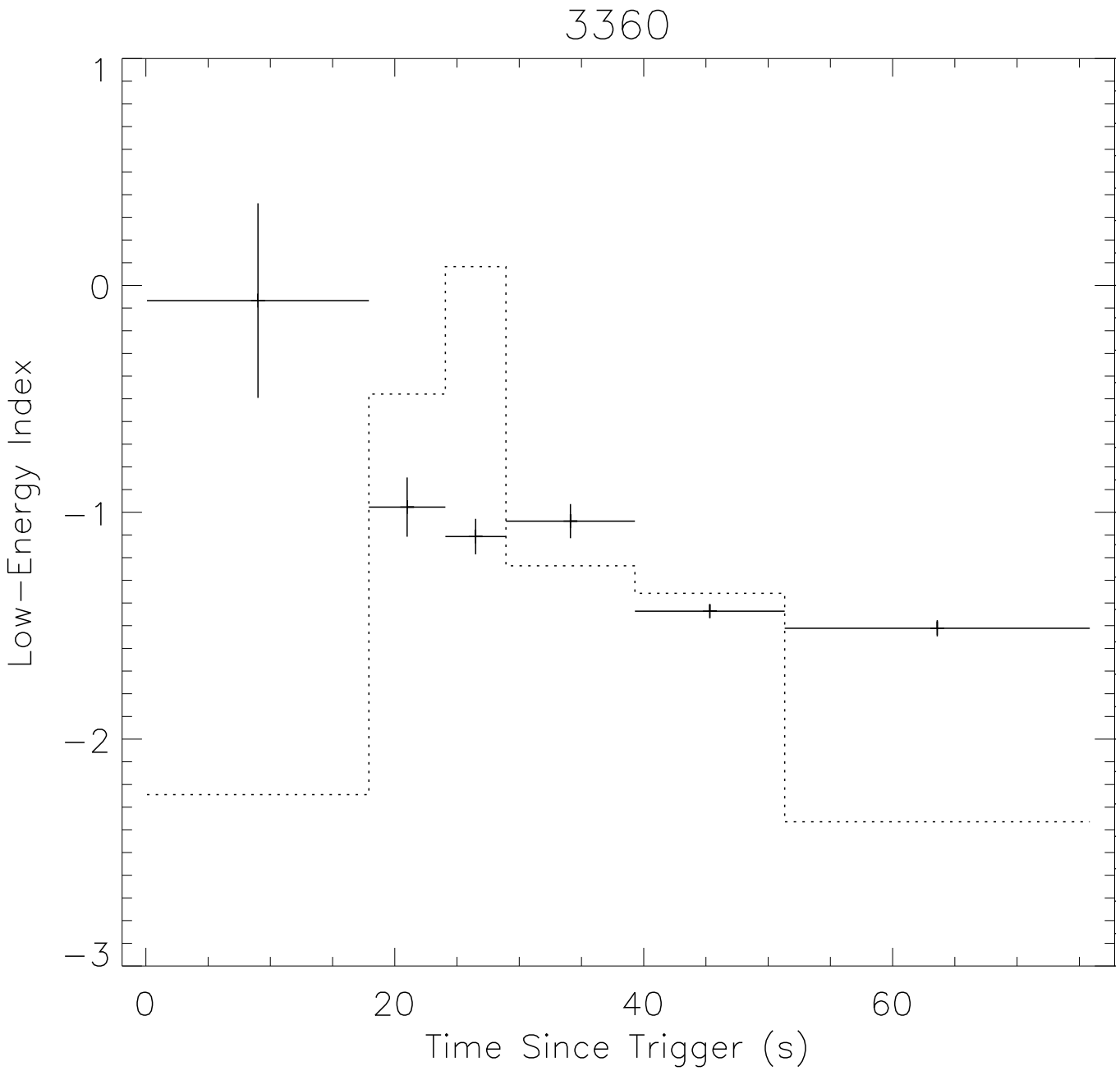

3298
1
0
−1
−2
−3
Low−Energy Index
0
20
40
60
80
Time Since Trigger (s)

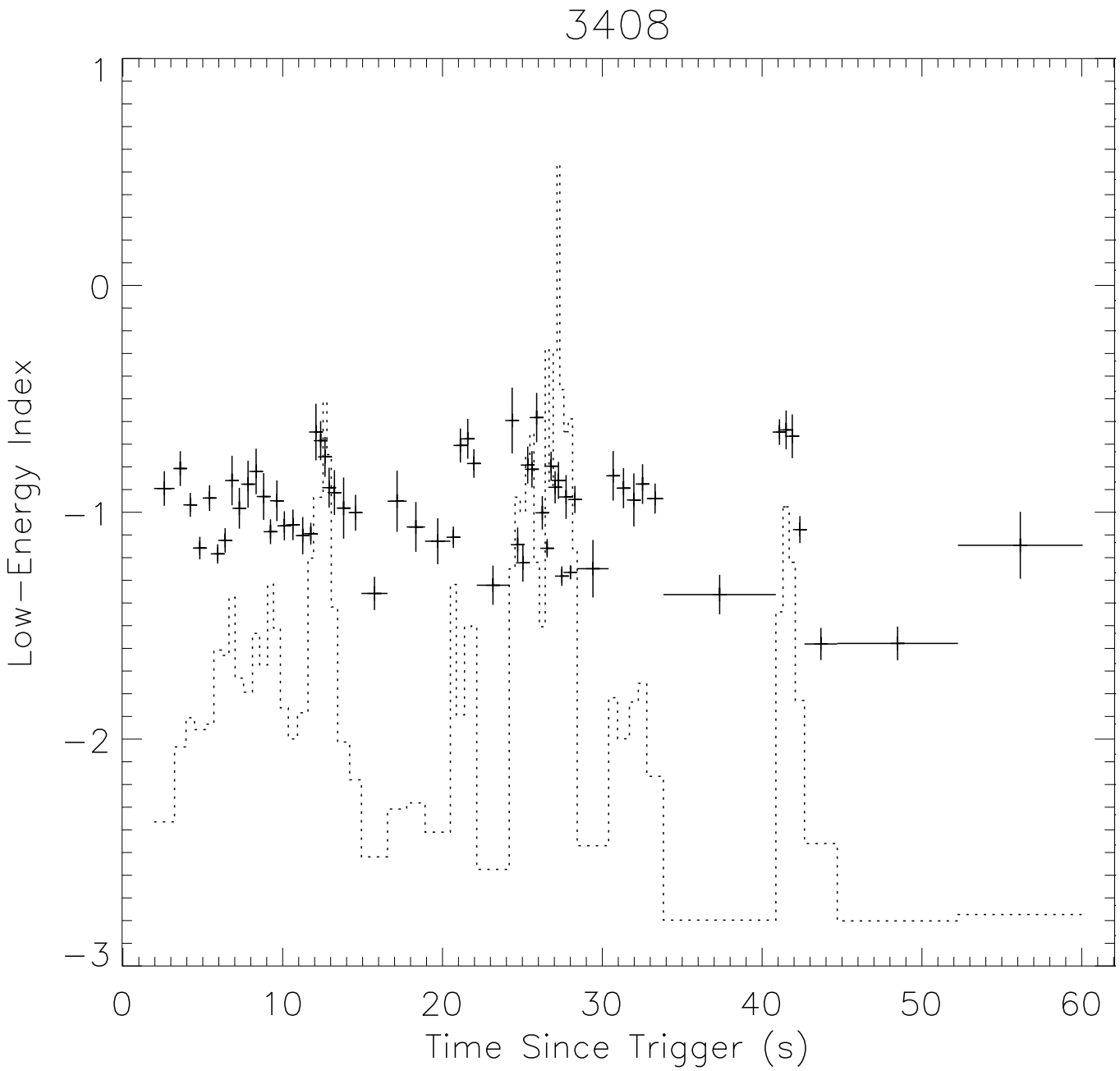

3301
1
0
−1
−2
−3
Low−Energy Index
0
5
10
15
20
Time Since Trigger (s)

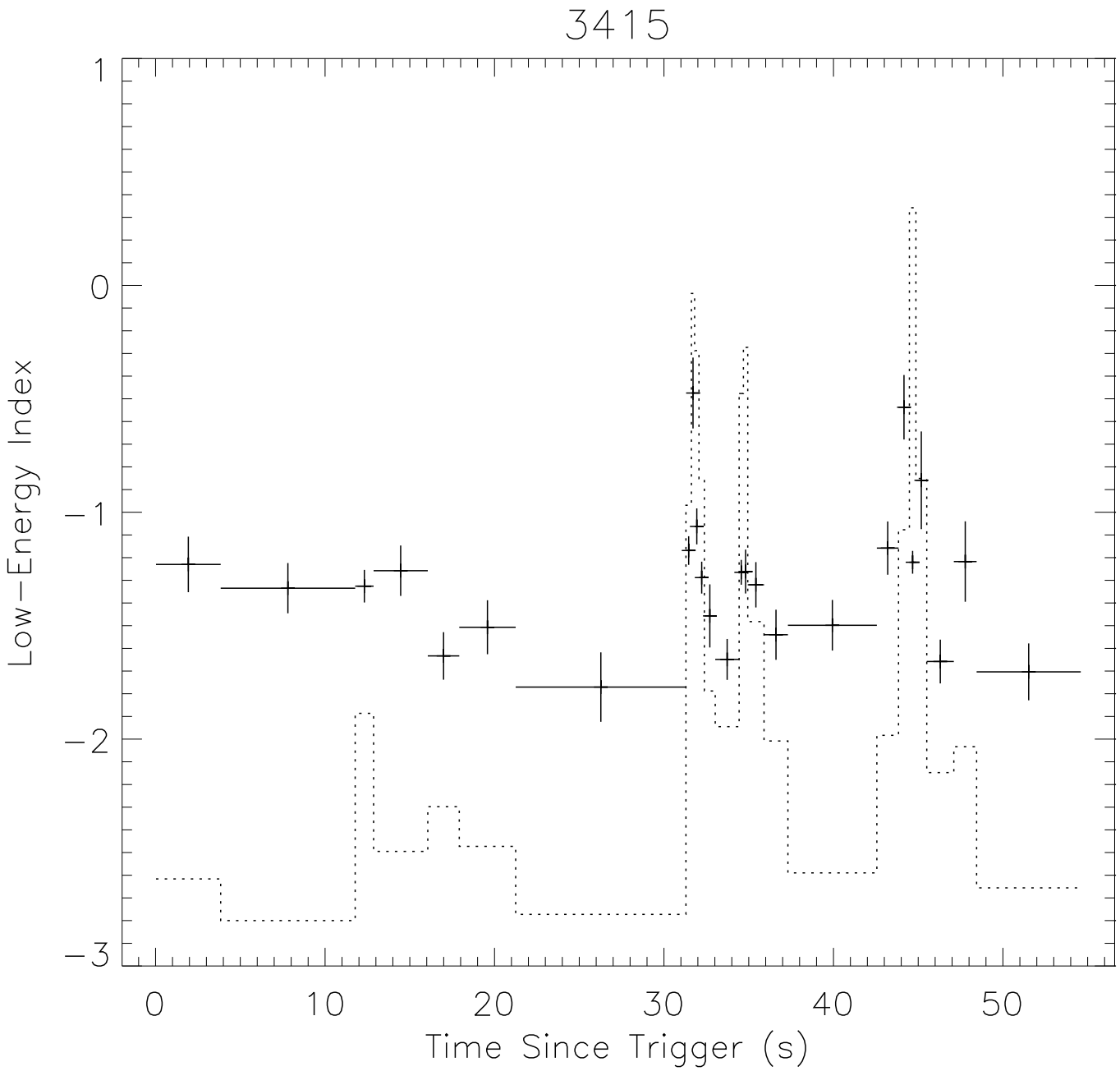

3330
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
50
Time Since Trigger (s)

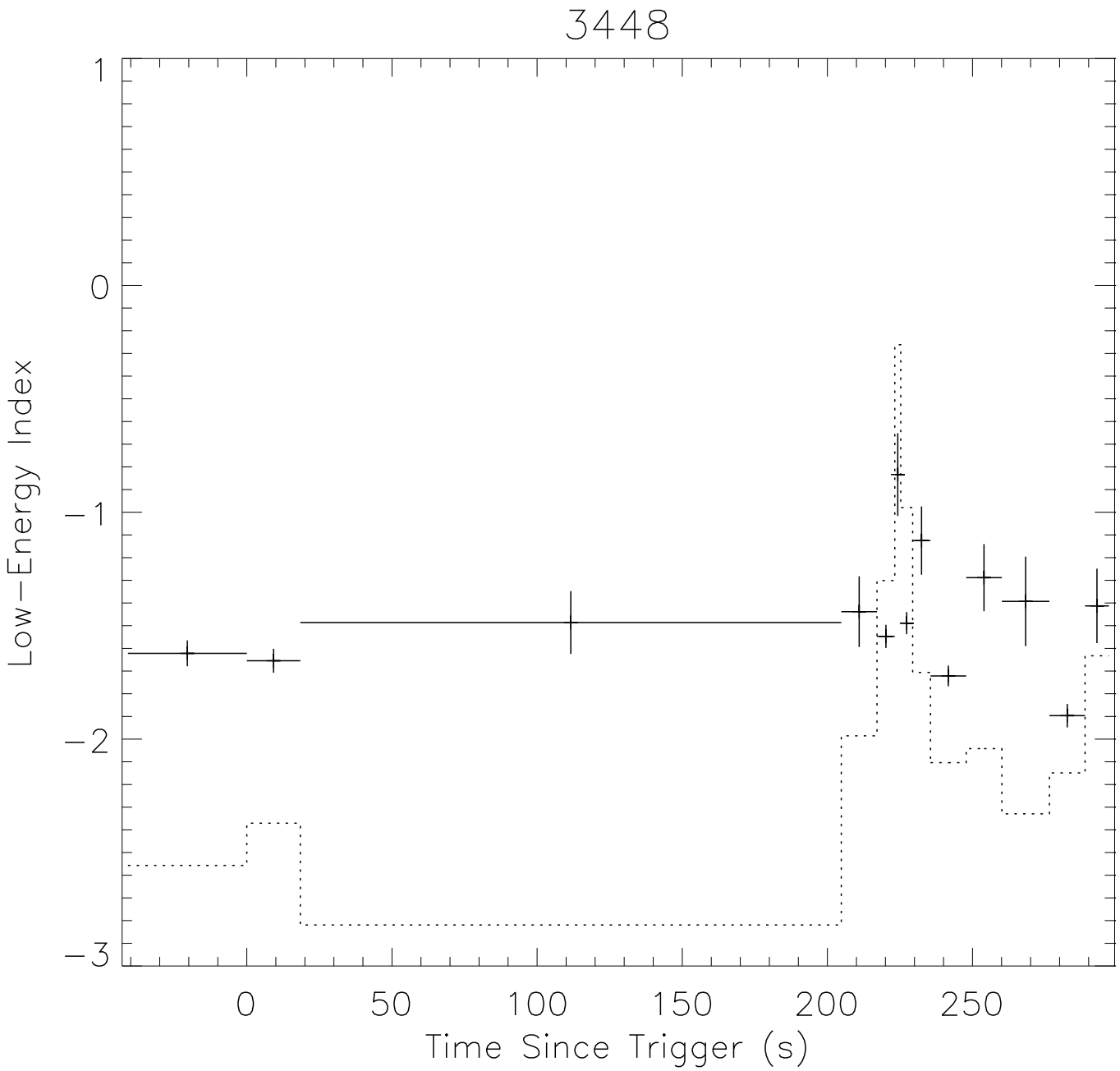

3345
Low−Energy Index
1
0
−1
−2
−3
0
2
4
6
8
10
12
Time Since Trigger (s)

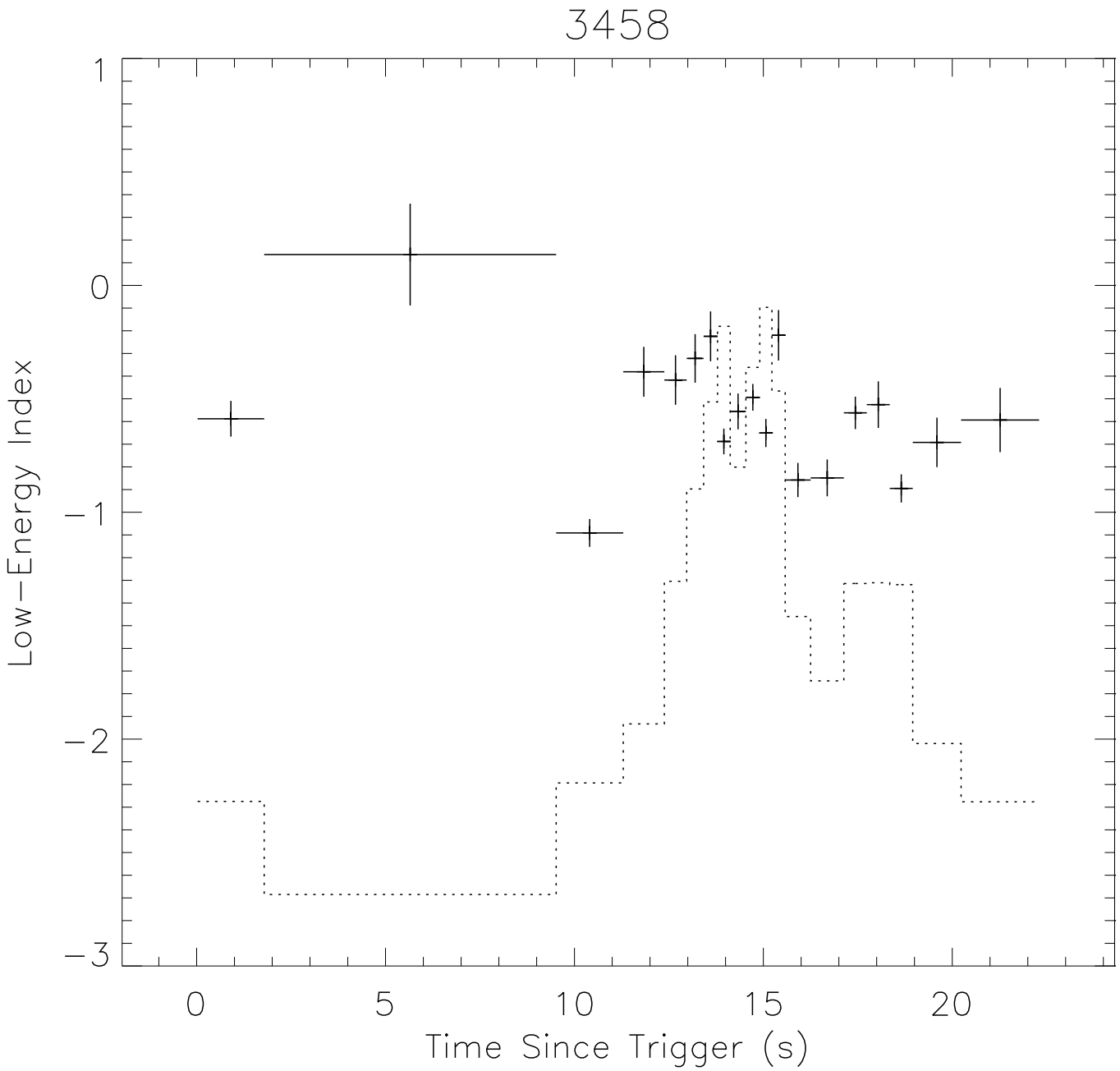

3352
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
10
20
30
40
50
60

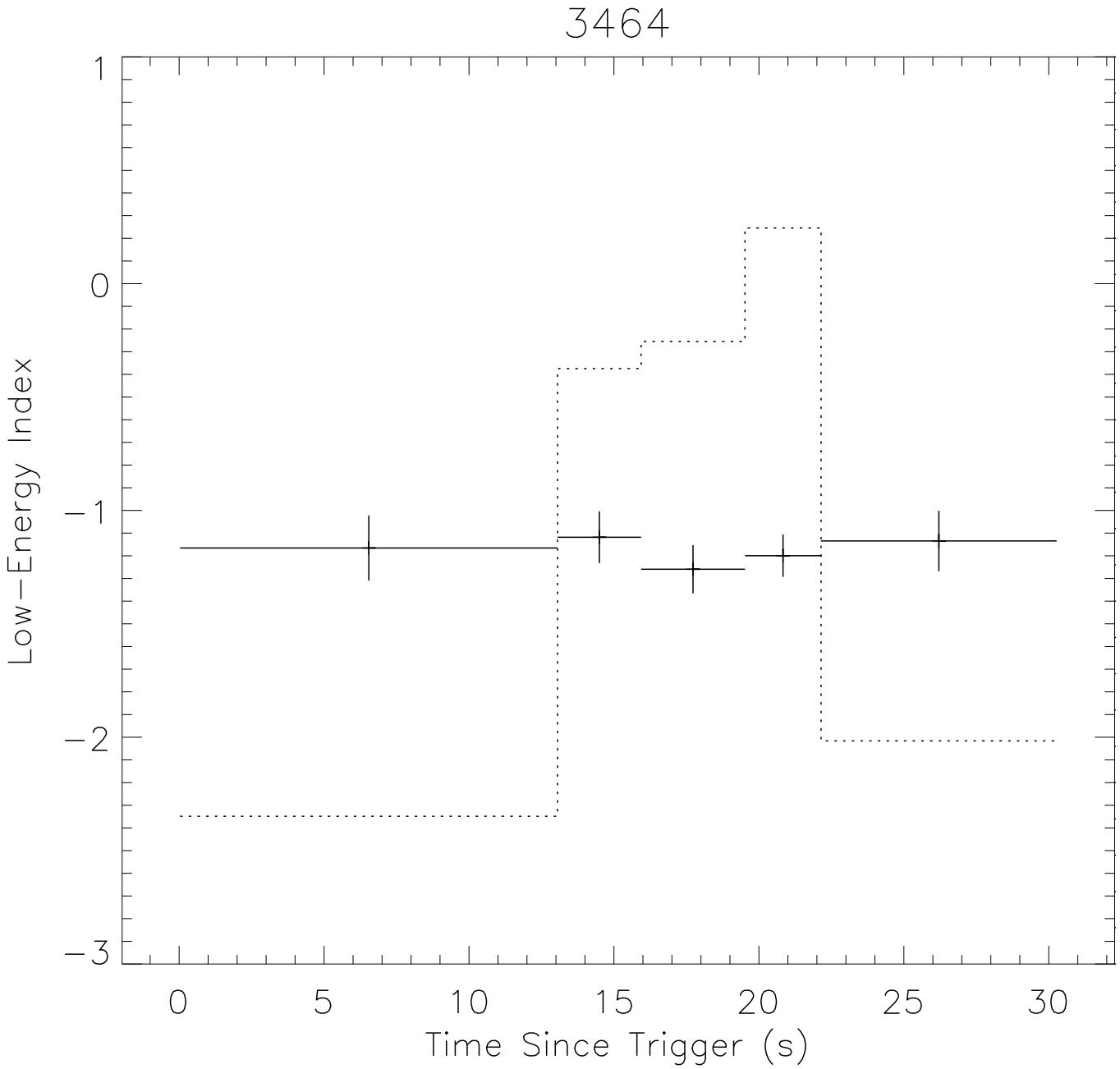

3360
1
0
−1
−2
−3
Low−Energy Index
0
20
40
60
Time Since Trigger (s)

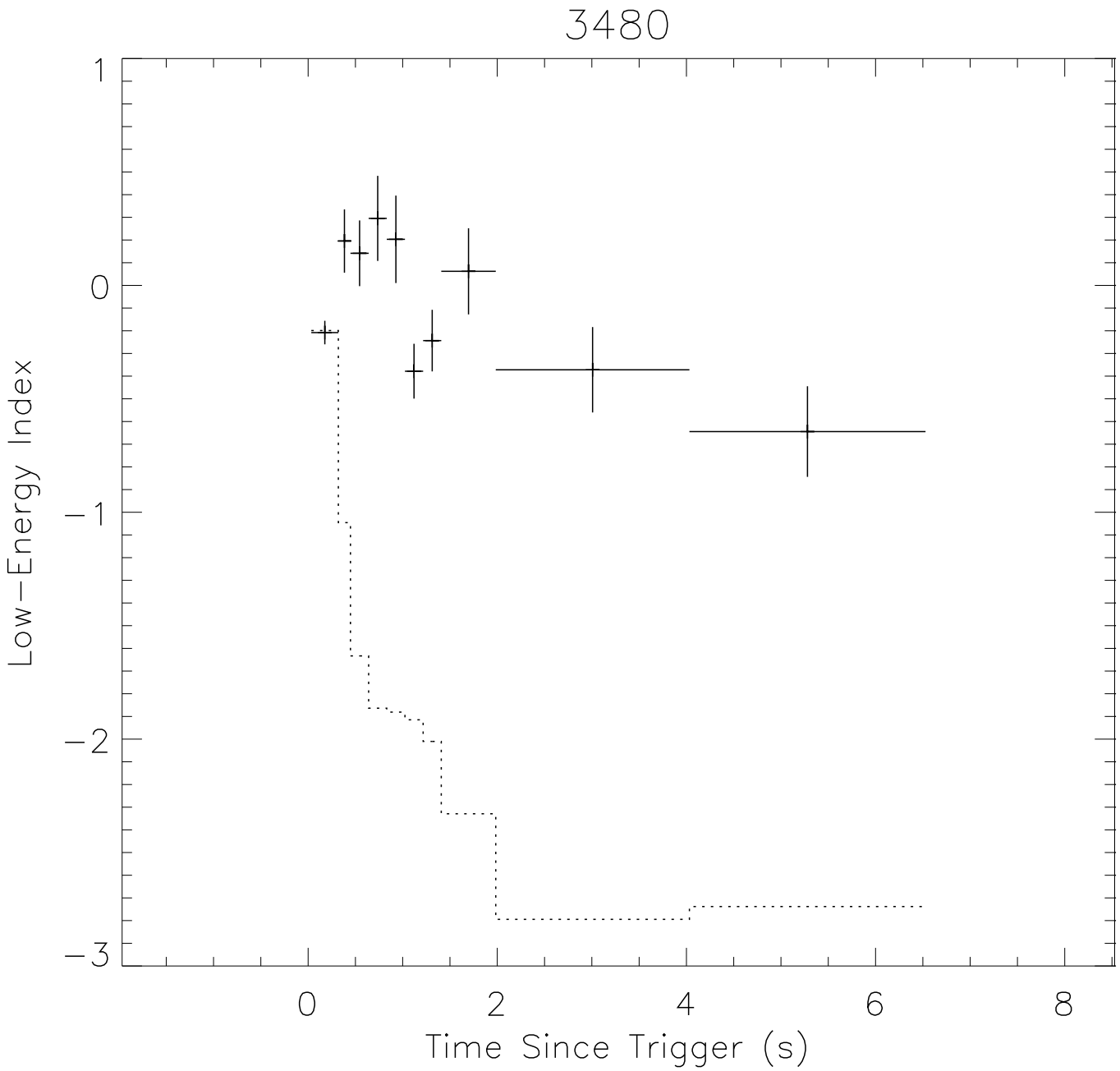

3408
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
10
20
30
40
50
60

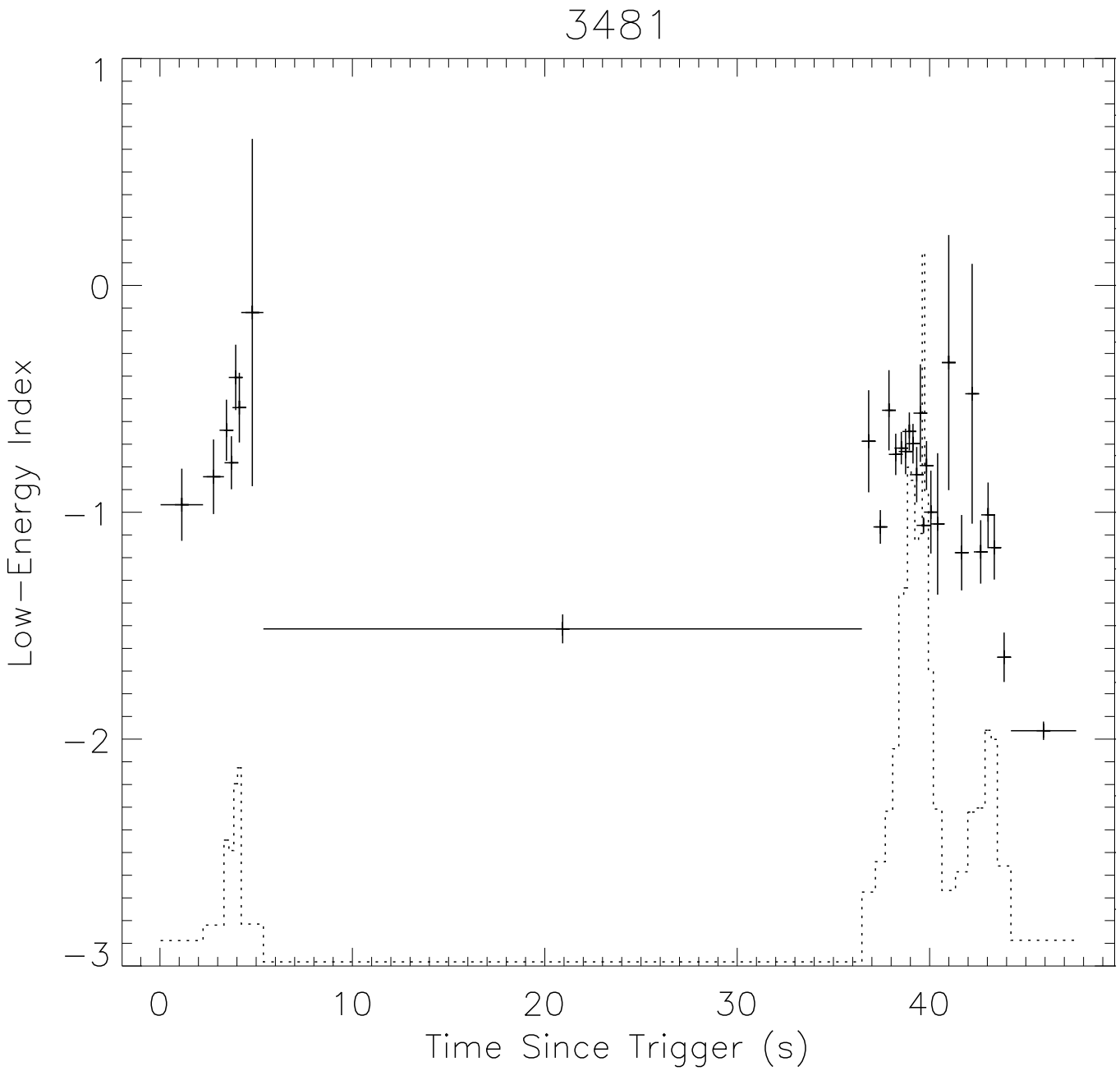

3415
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
10
20
30
40
50

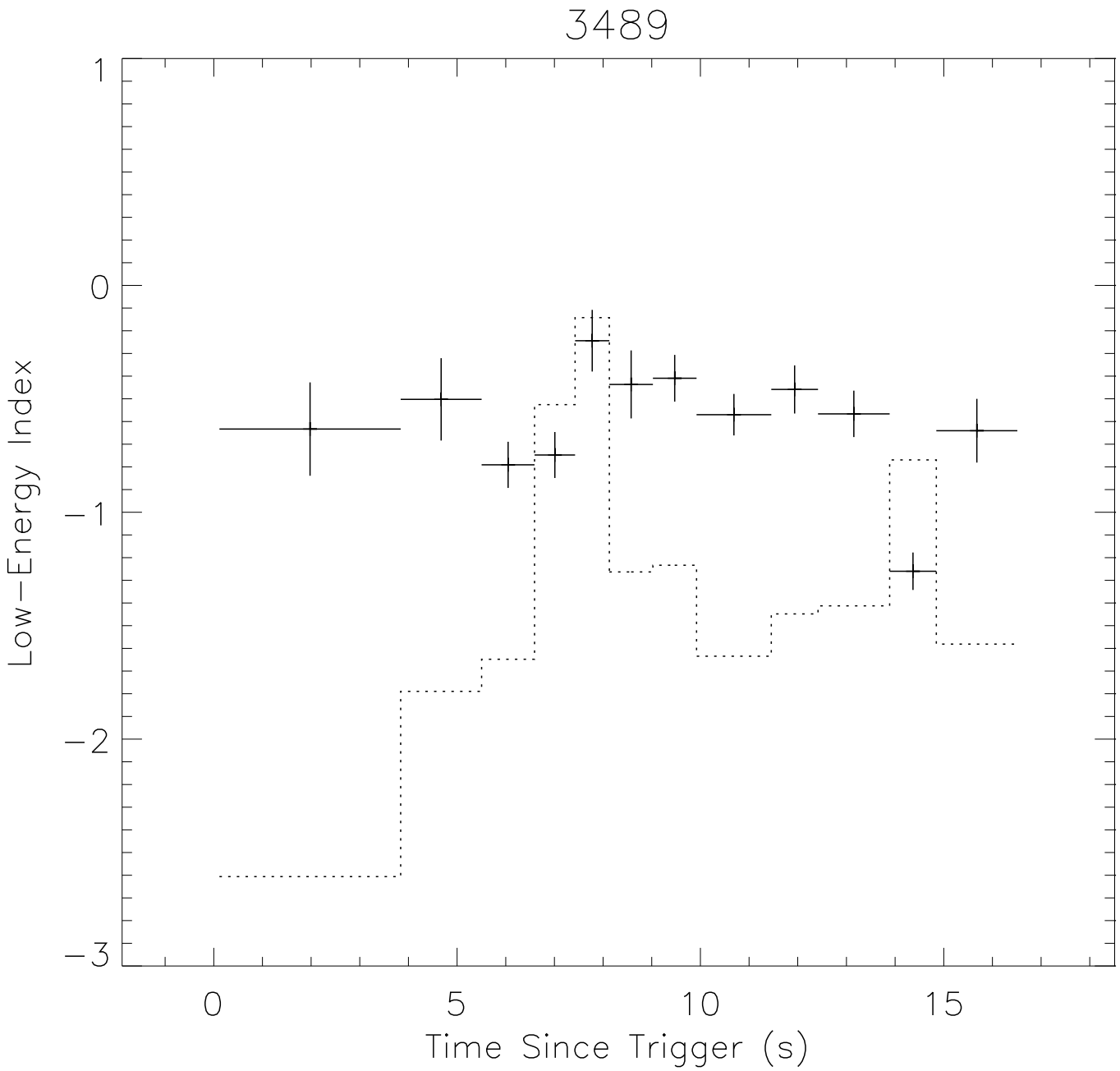

3448
1
0
−1
−2
−3
Low−Energy Index
0
50
100
150
200
250
Time Since Trigger (s)

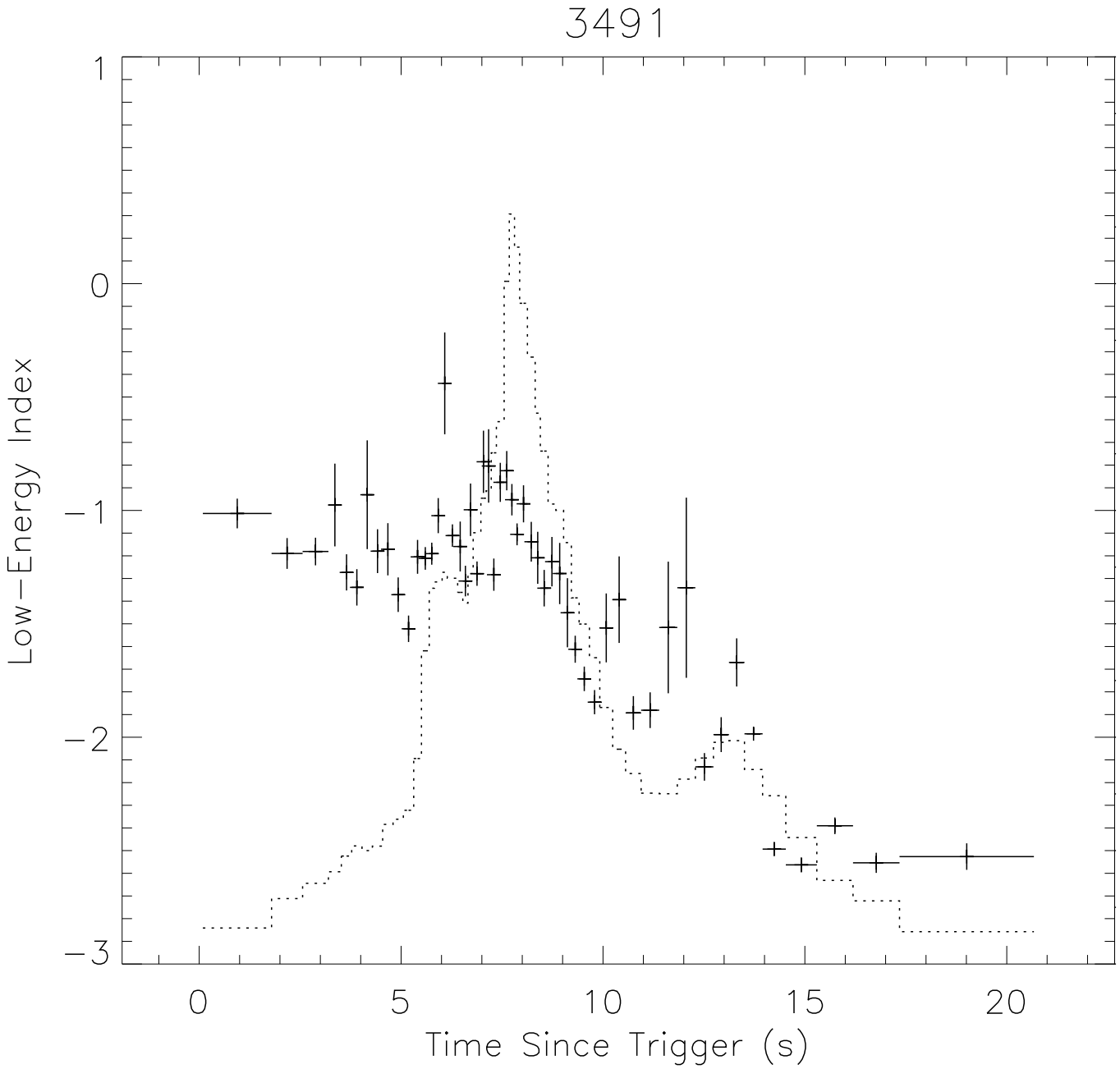

3458
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
5
10
15
20

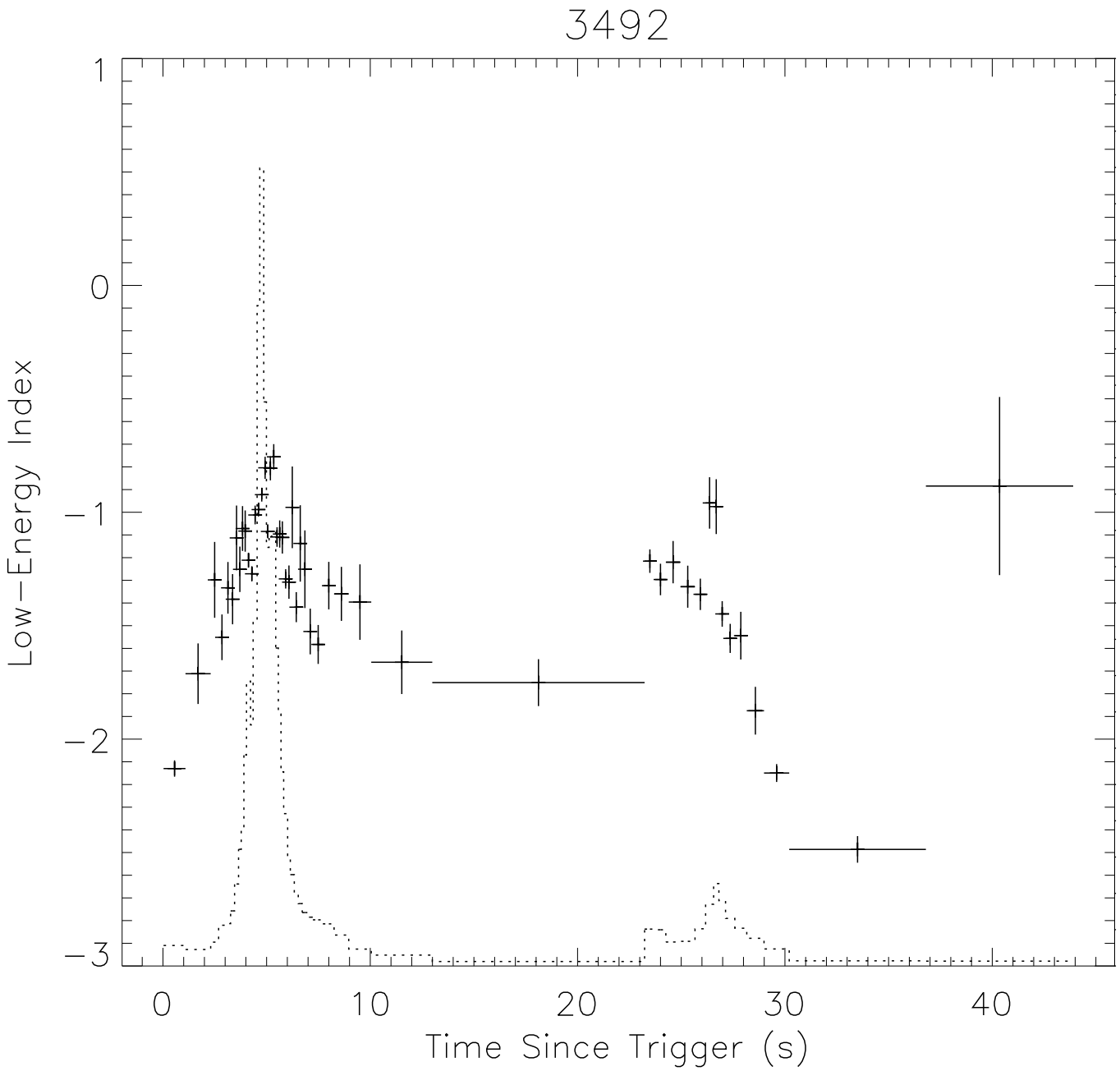

3464
1
0
−1
−2
−3
Low−Energy Index
0
5
10
15
20
25
30
Time Since Trigger (s)

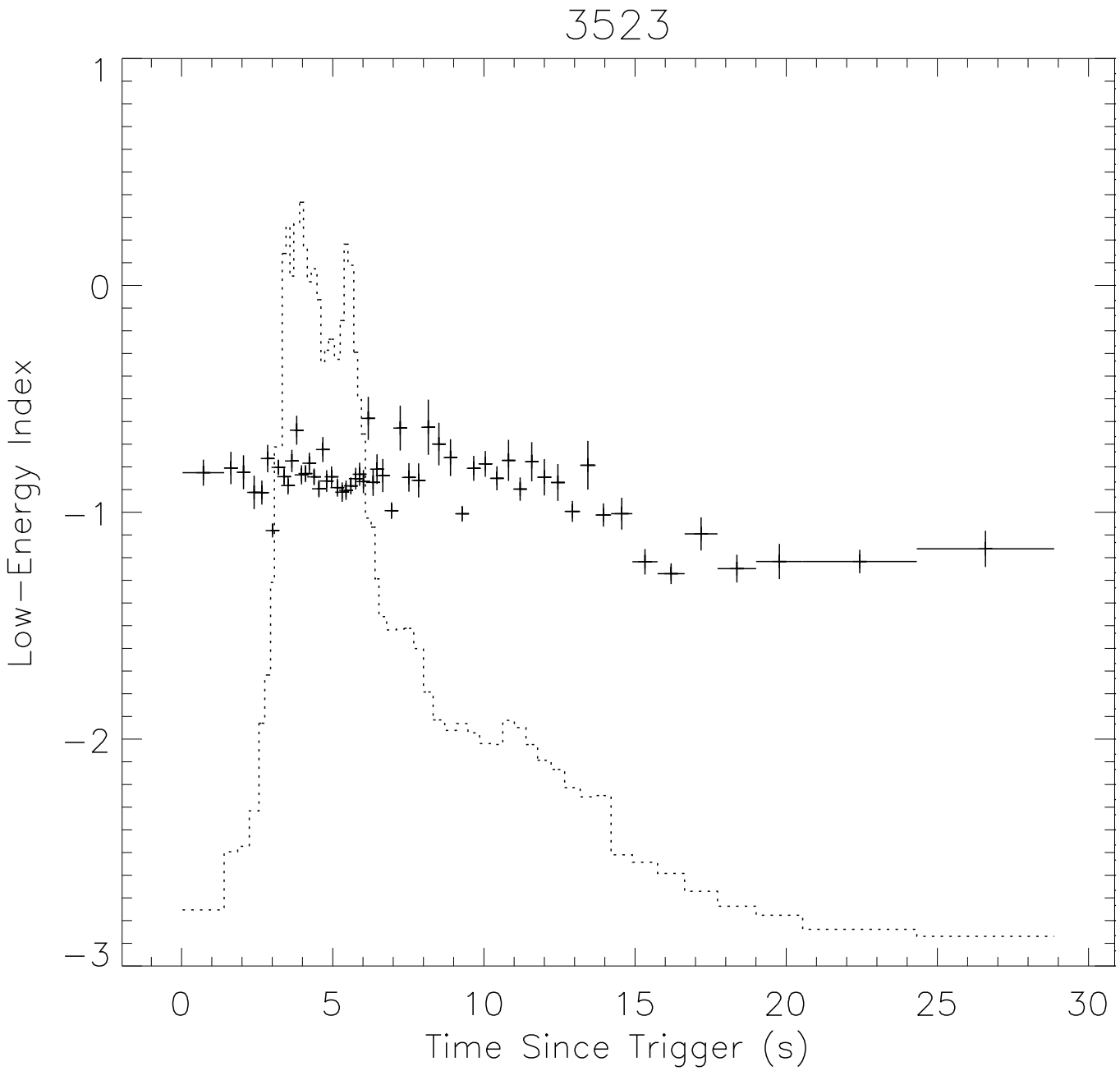

3480
Low−Energy Index
1
0
−1
−2
−3
0
2
4
6
8
Time Since Trigger (s)

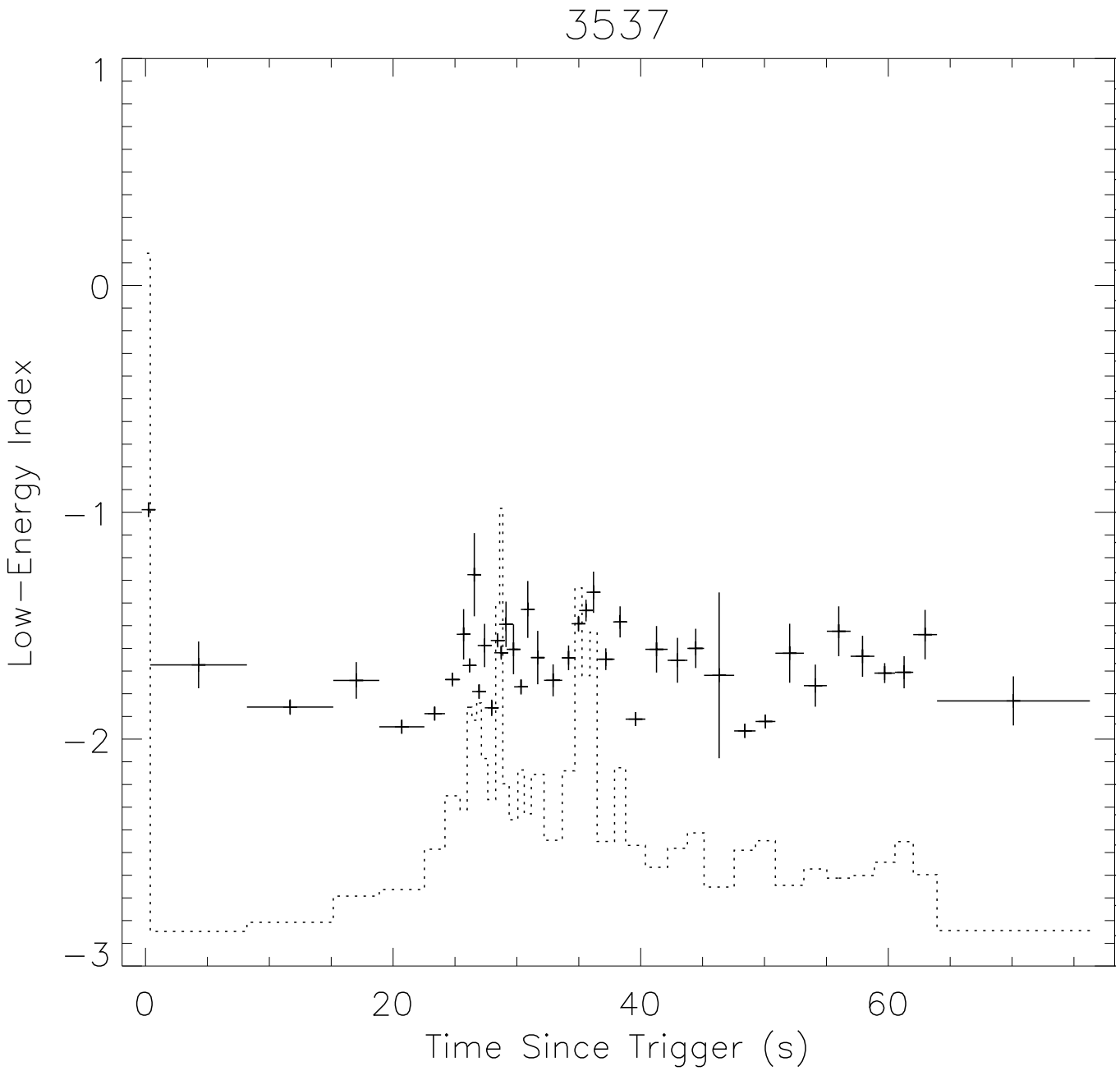

3481
Low−Energy Index
1
0
−1
−2
−3
0
10
20
30
40
Time Since Trigger (s)

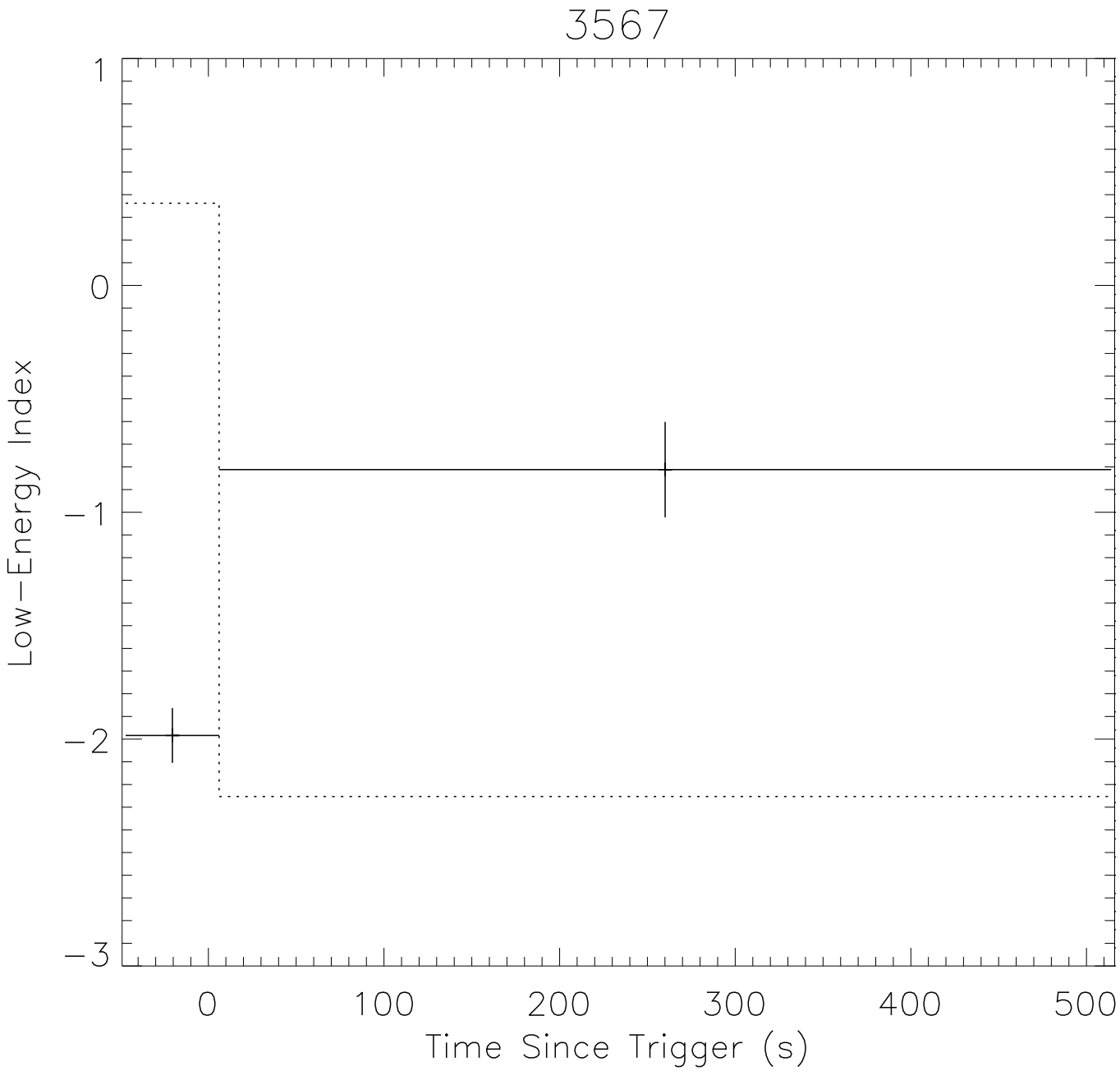

3489
1
0
−1
−2
−3
Low−Energy Index
0
5
10
15
Time Since Trigger (s)

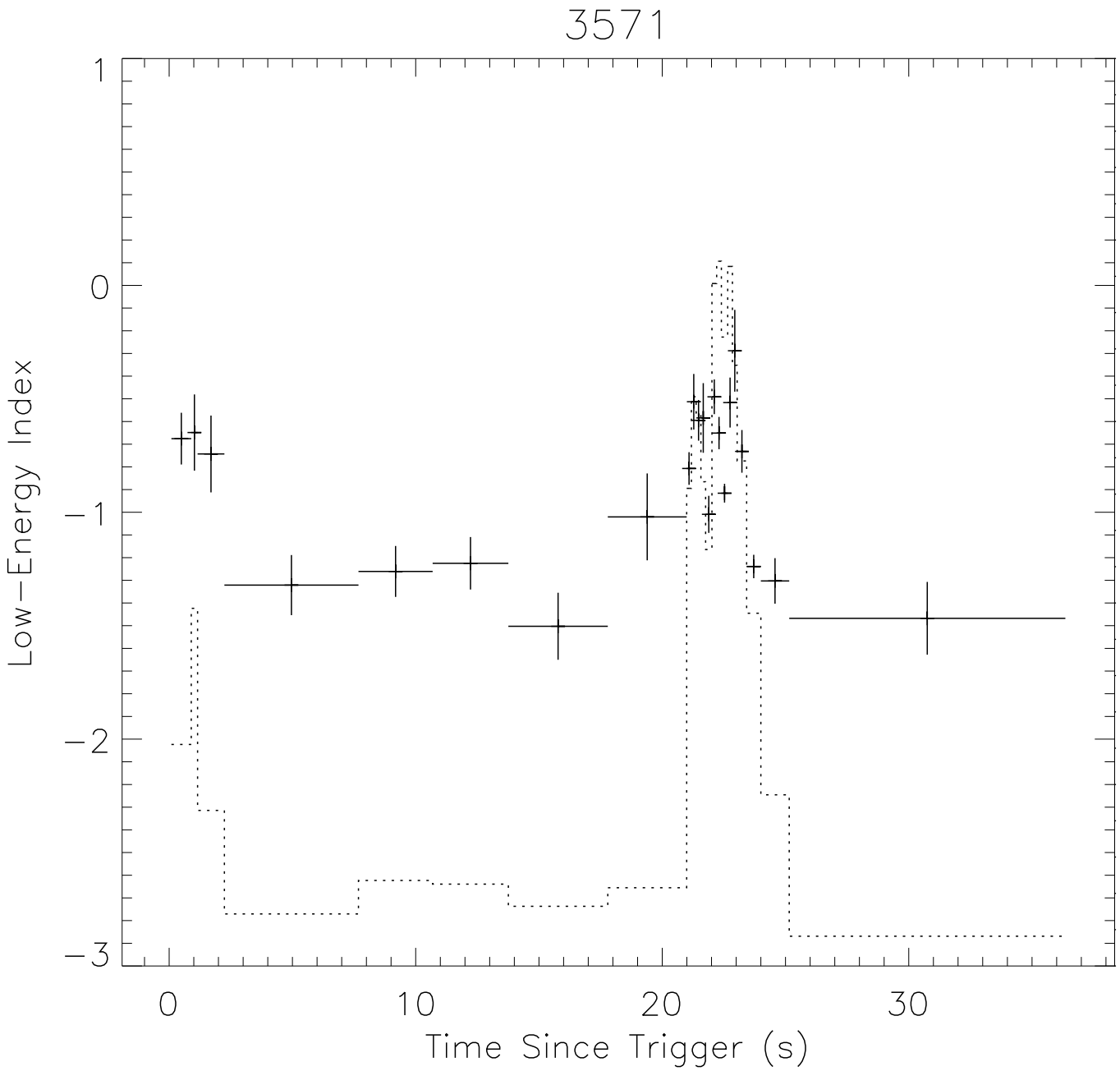

3491
Low−Energy Index
1
0
−1
−2
−3
0
5
10
15
20
Time Since Trigger (s)

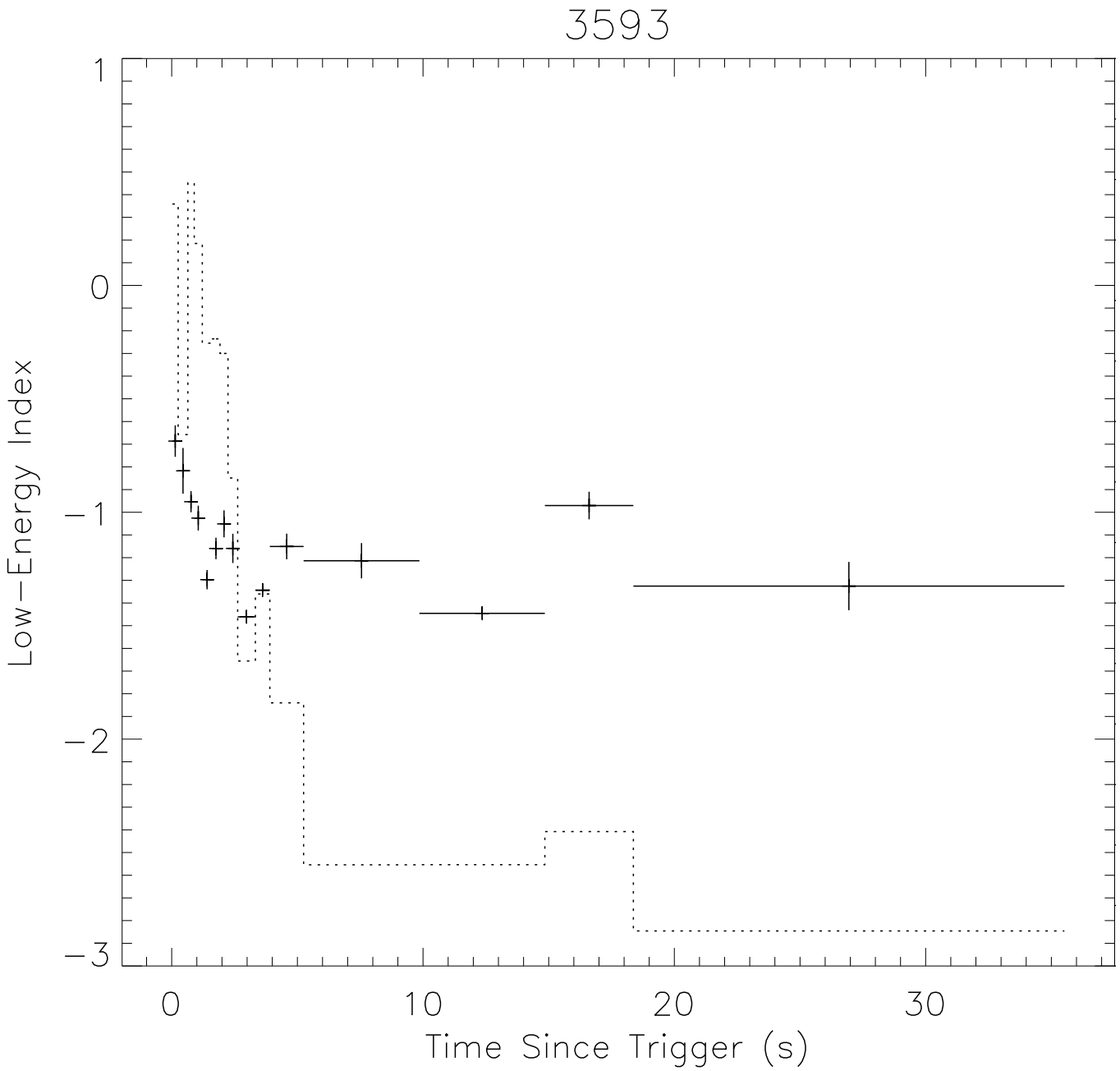

3492
Low−Energy Index
1
0
−1
−2
−3
0
10
20
30
40
Time Since Trigger (s)

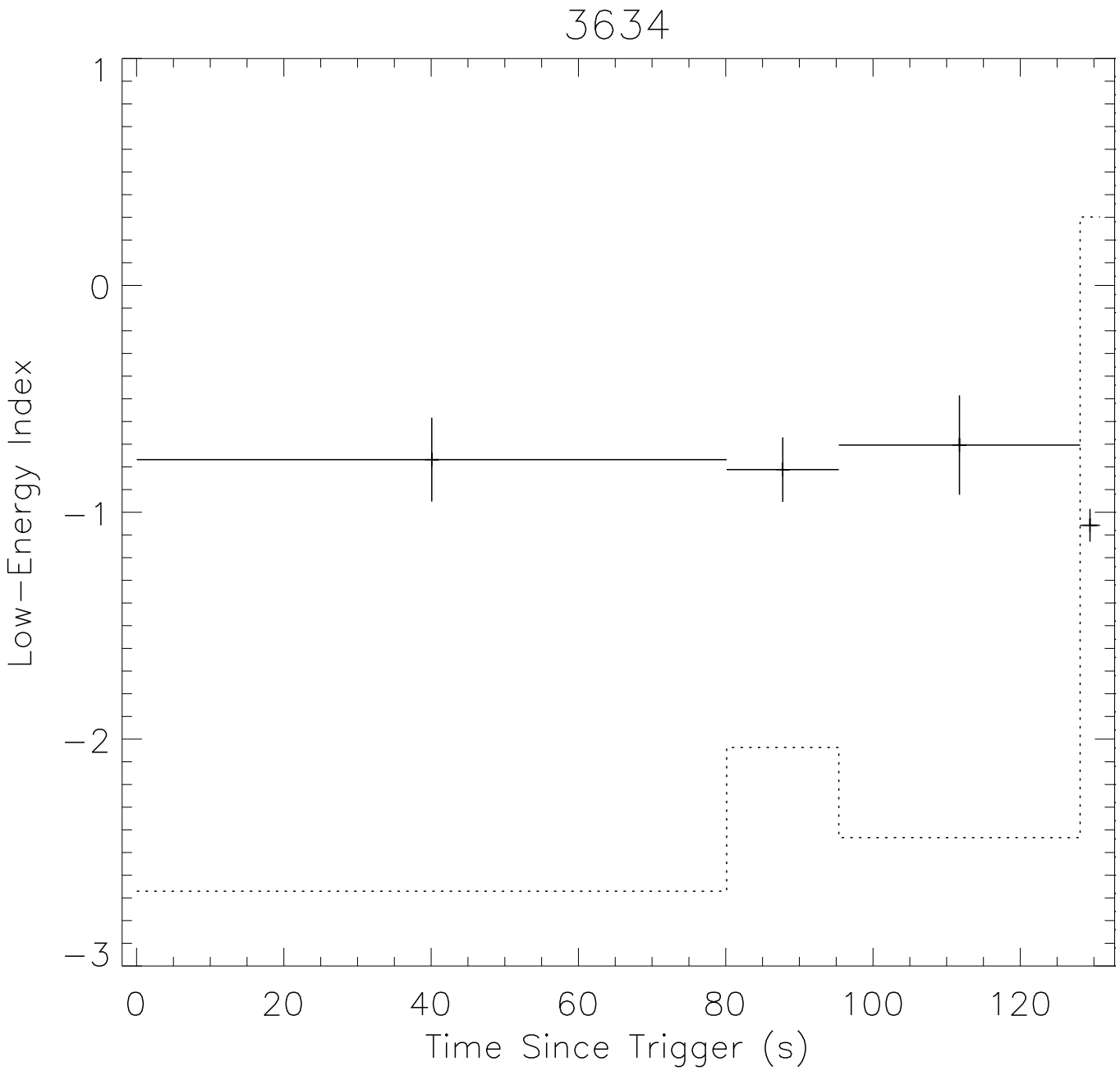

3523
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
5
10
15
20
25
30

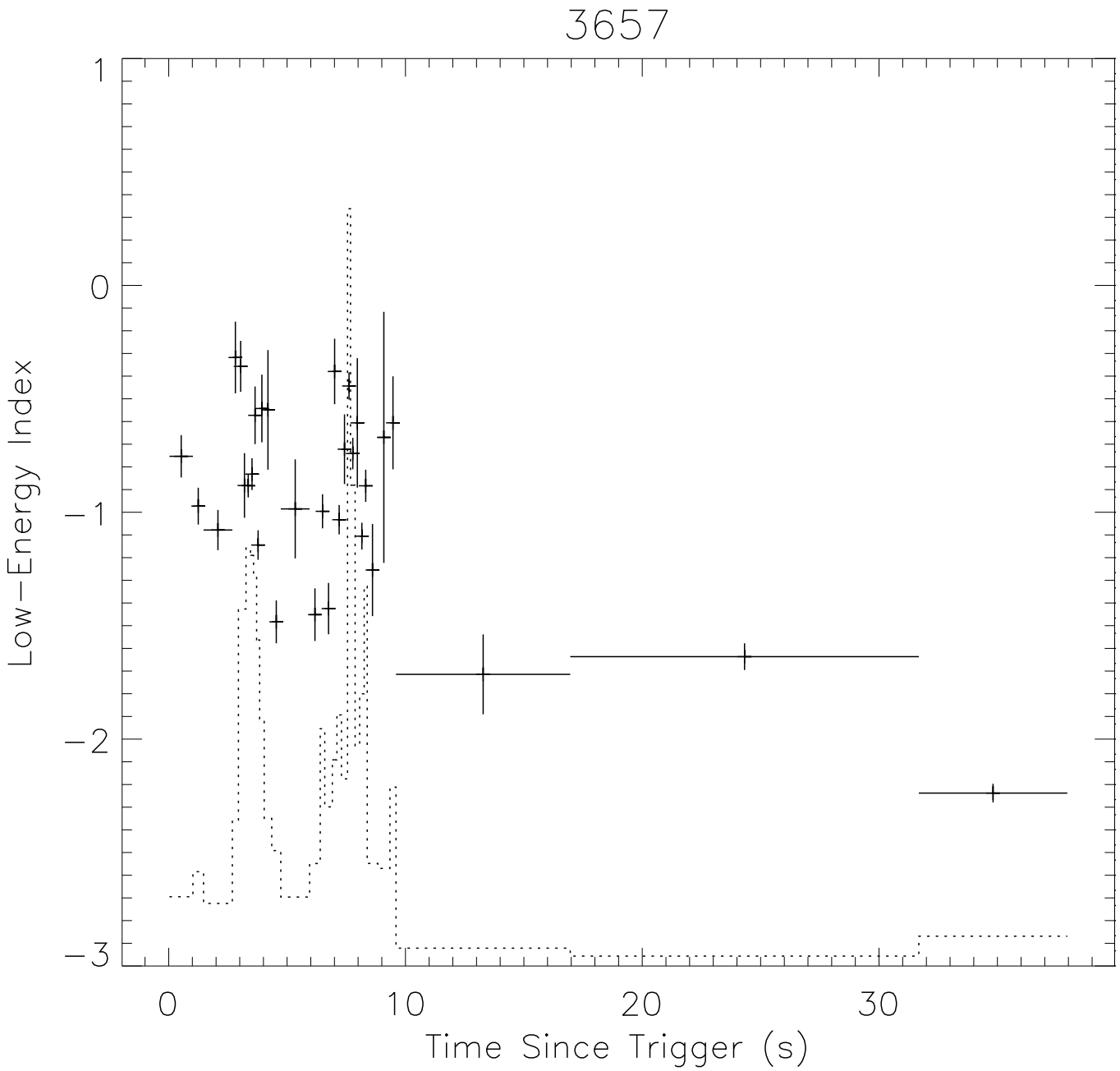

3537
1
0
−1
−2
−3
Low−Energy Index
0
20
40
60
Time Since Trigger (s)

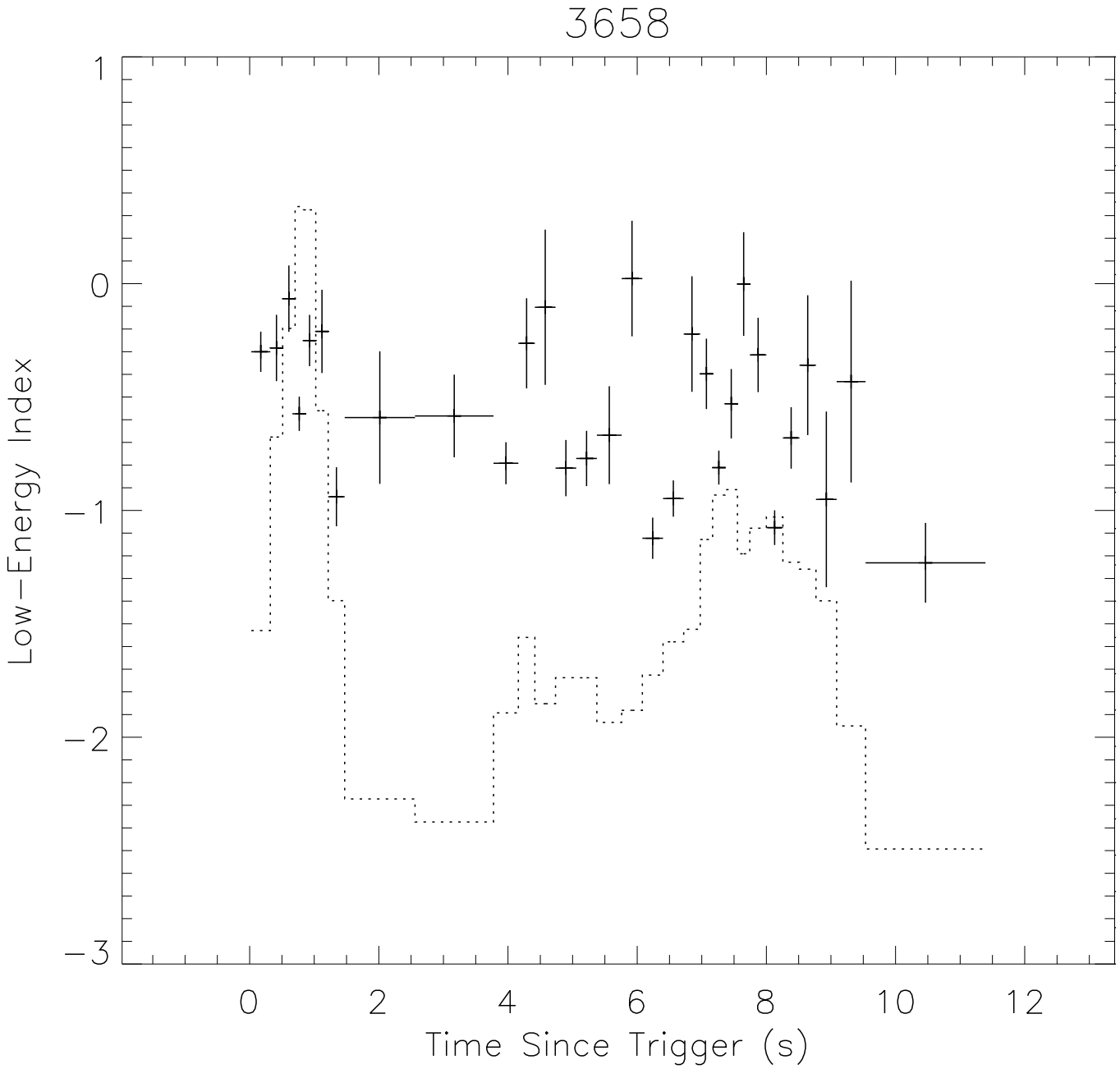

3567
1
0
−1
−2
−3
Low−Energy Index
0
100
200
300
400
500
Time Since Trigger (s)

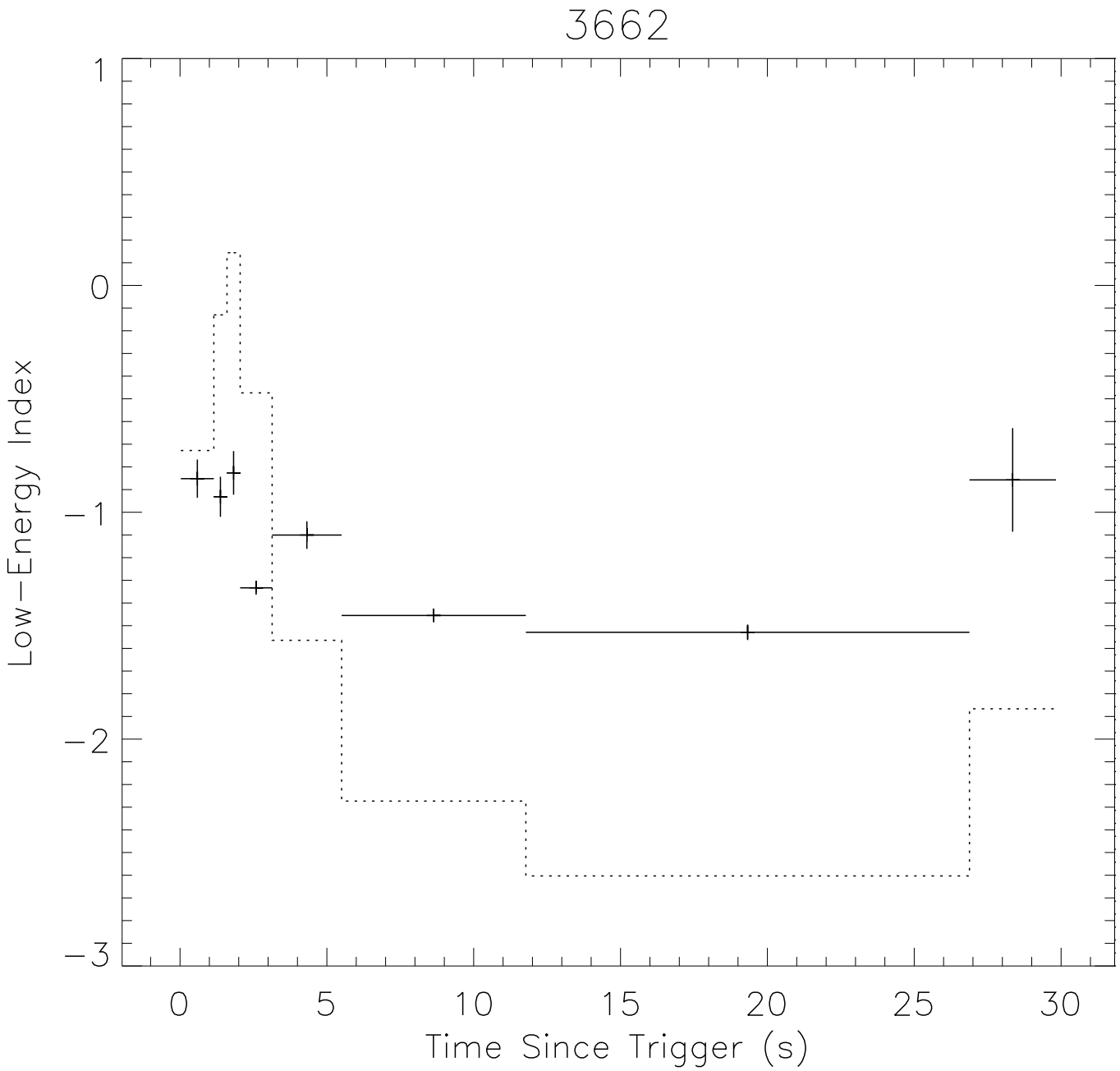

3571
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
Time Since Trigger (s)

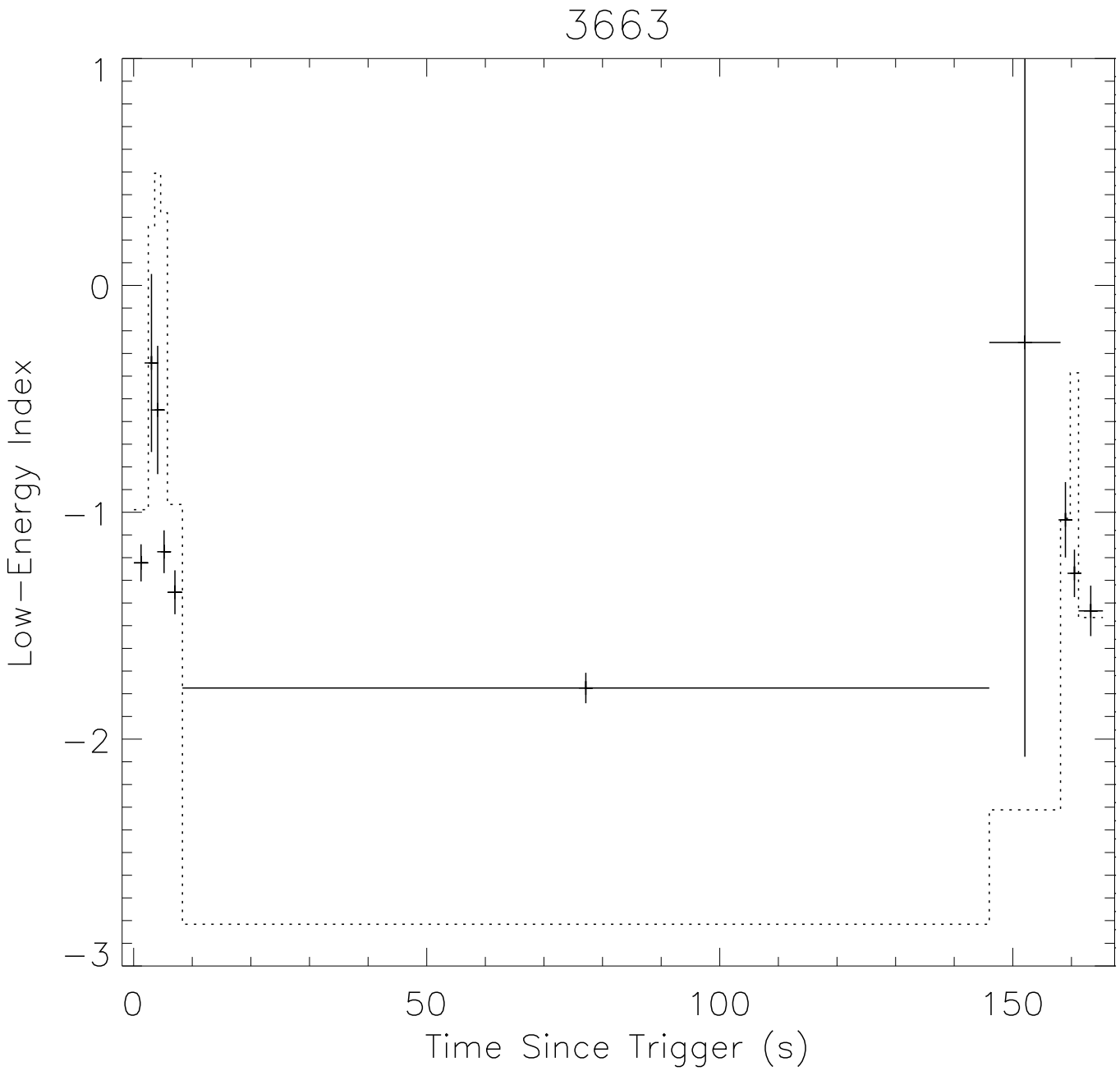

3593
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
Time Since Trigger (s)

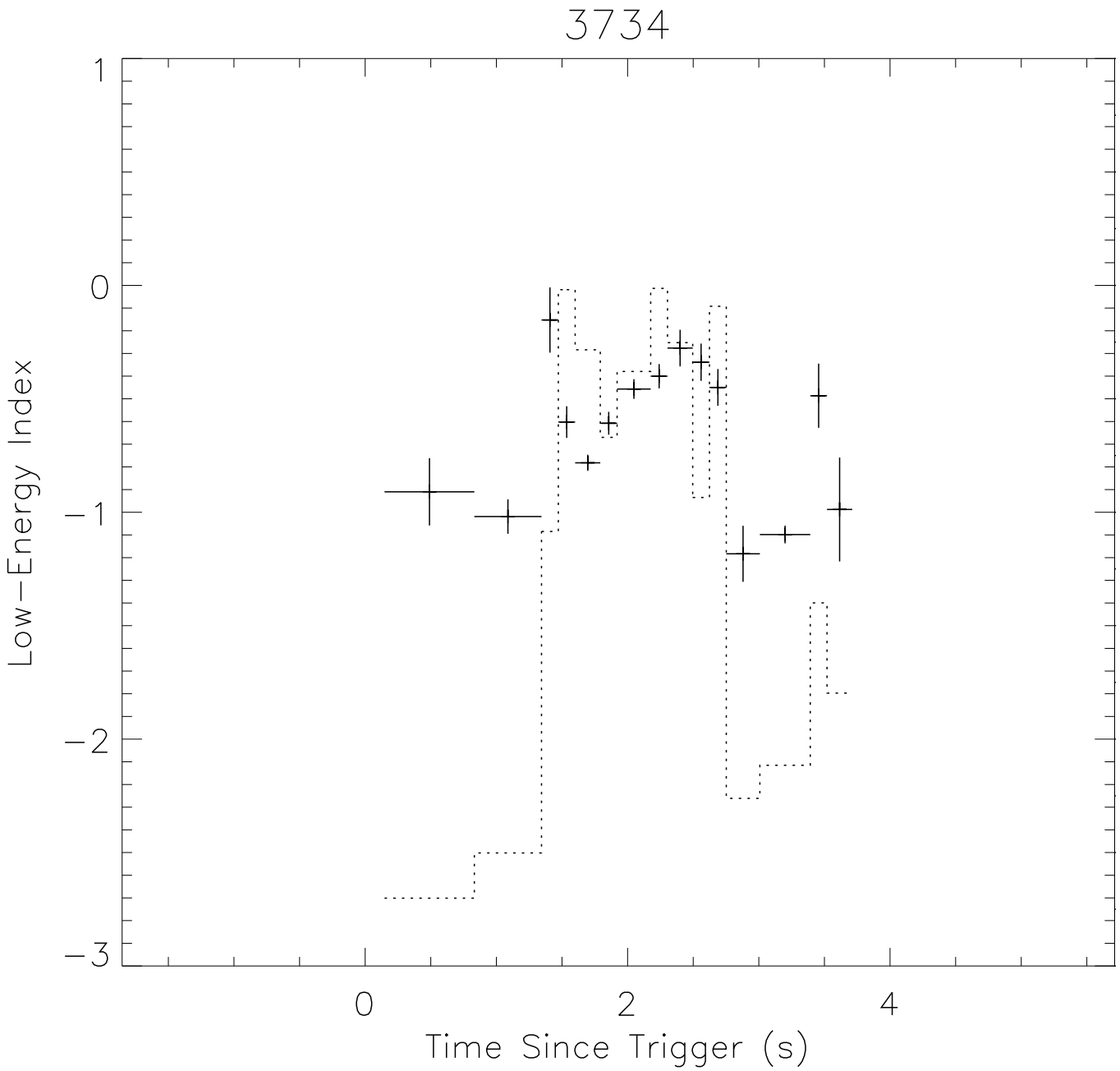

3634
1
0
−1
−2
−3
Low−Energy Index
0
20
40
60
80
100
120
Time Since Trigger (s)

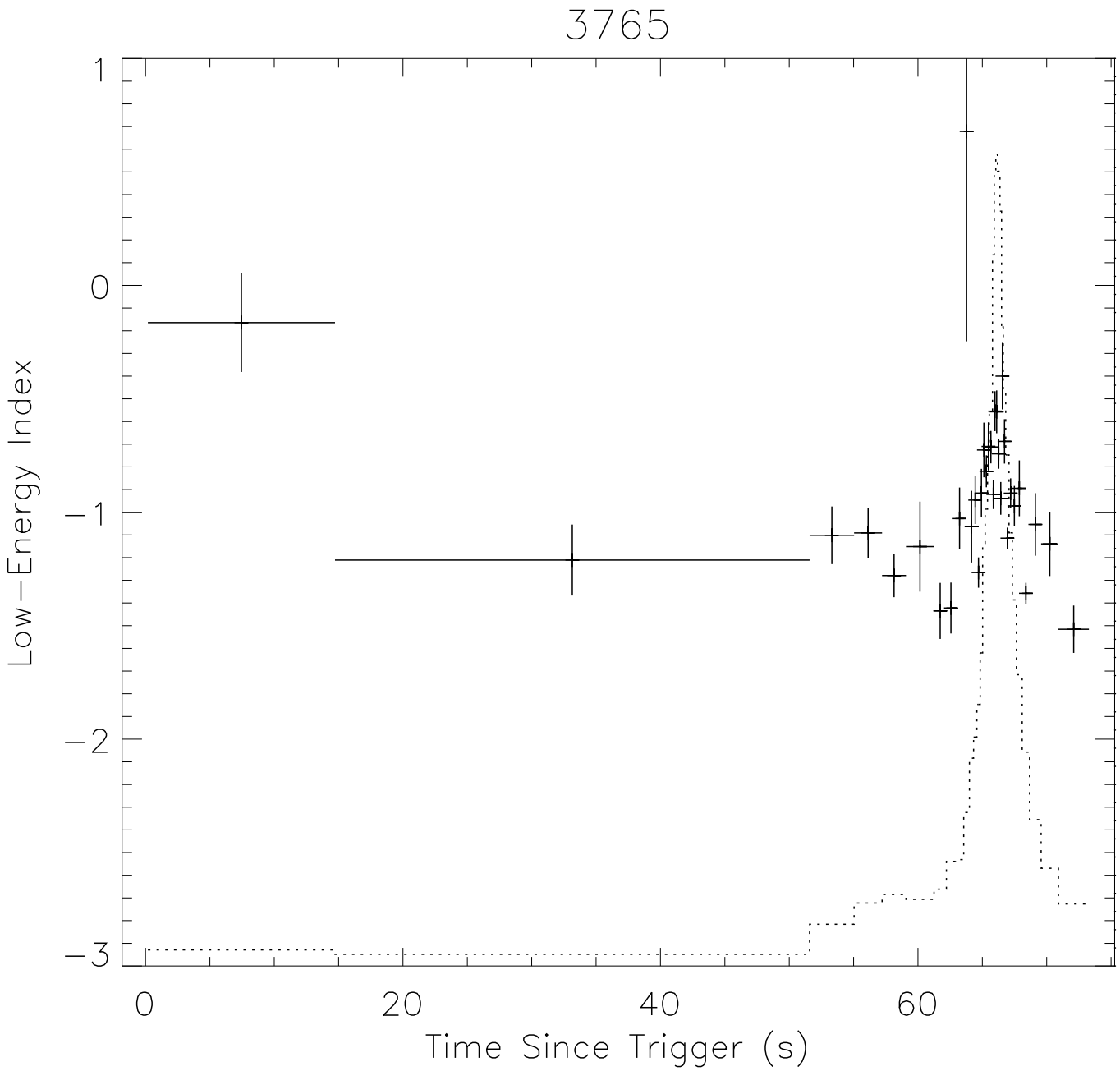

3657
Low−Energy Index
1
0
−1
−2
−3
0
10
20
30
Time Since Trigger (s)

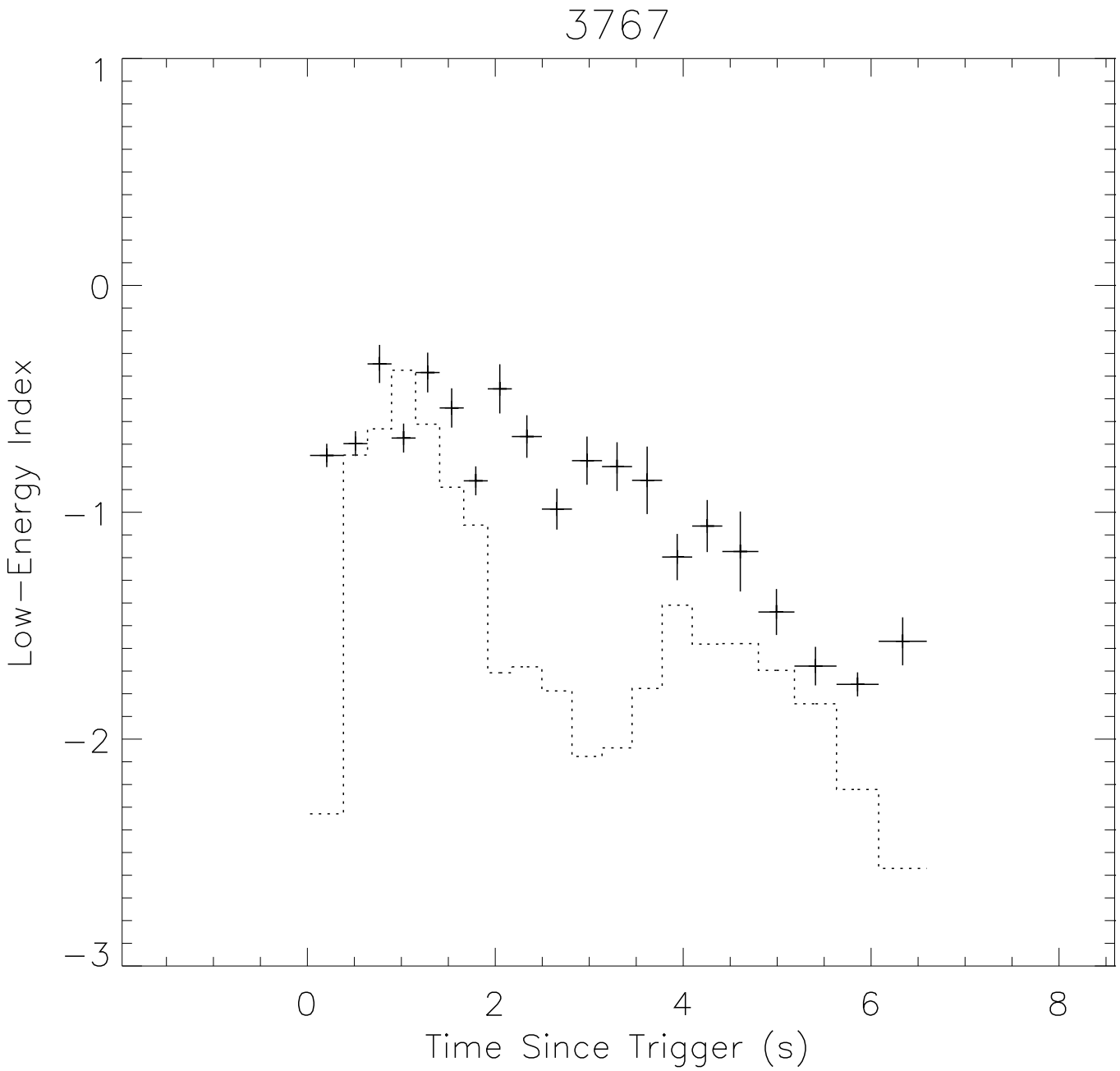

3658
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
2
4
6
8
10
12

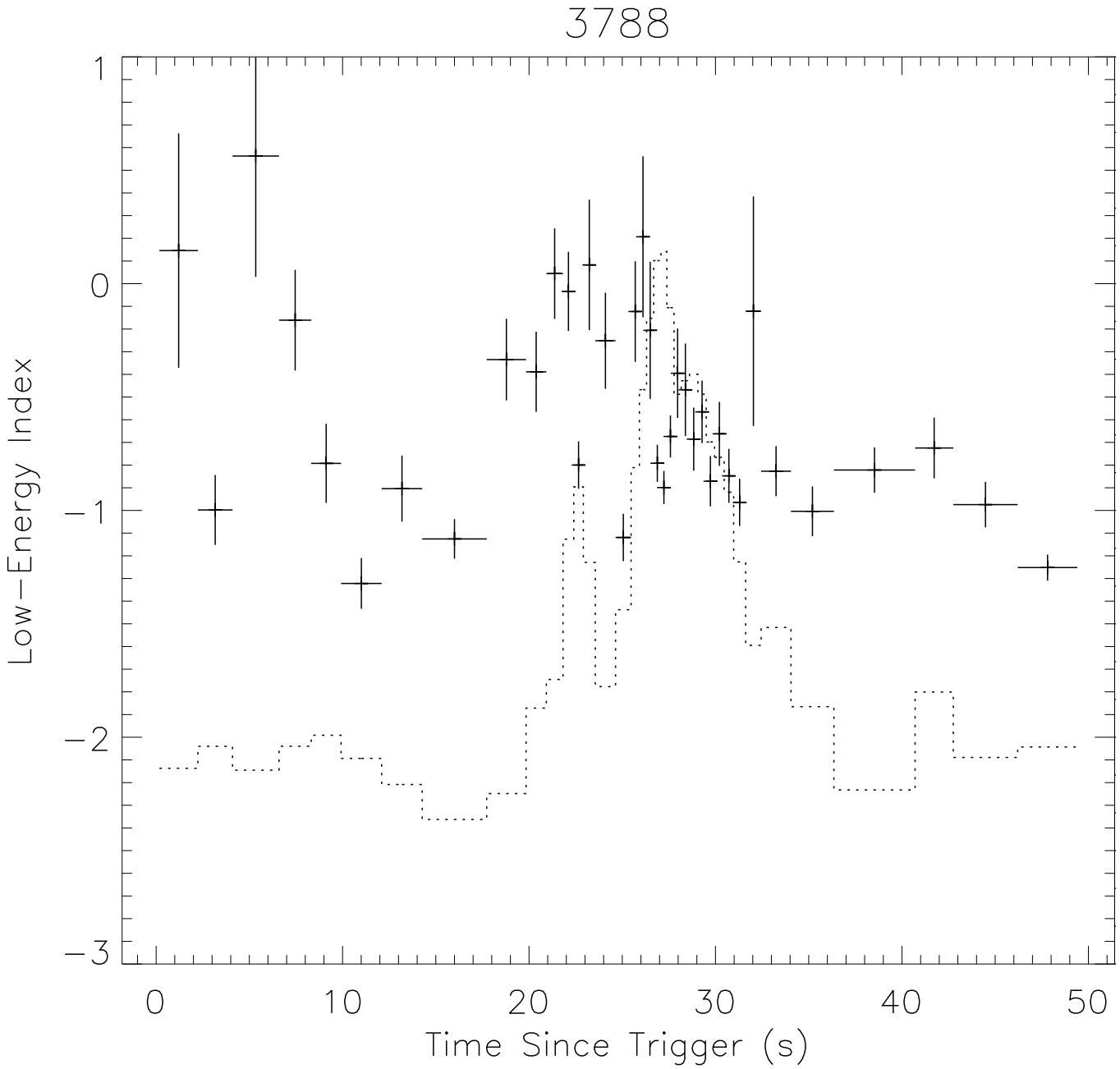

3662
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
5
10
15
20
25
30

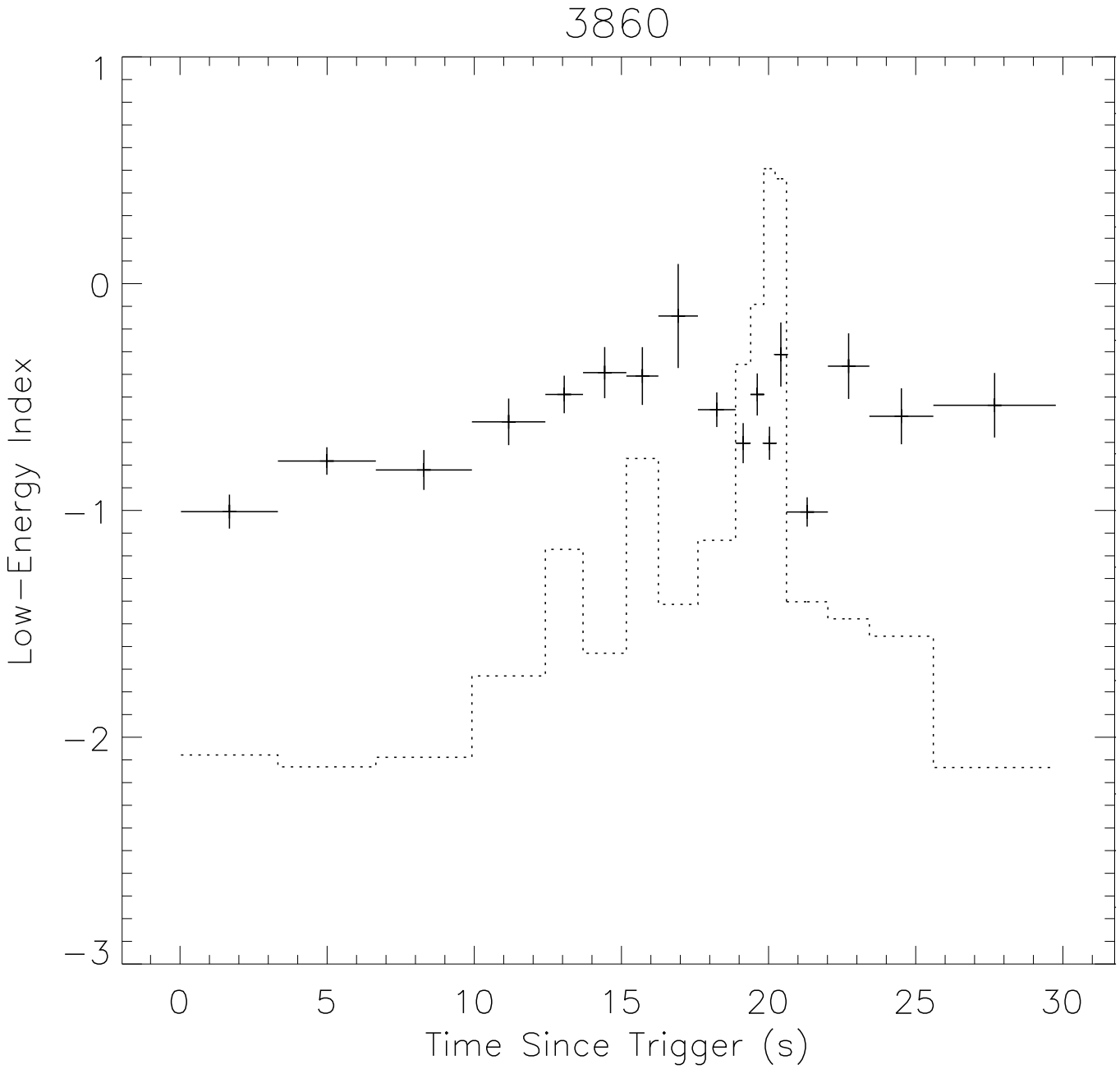

3663
1
0
−1
−2
−3
Low−Energy Index
0
50
100
150
Time Since Trigger (s)

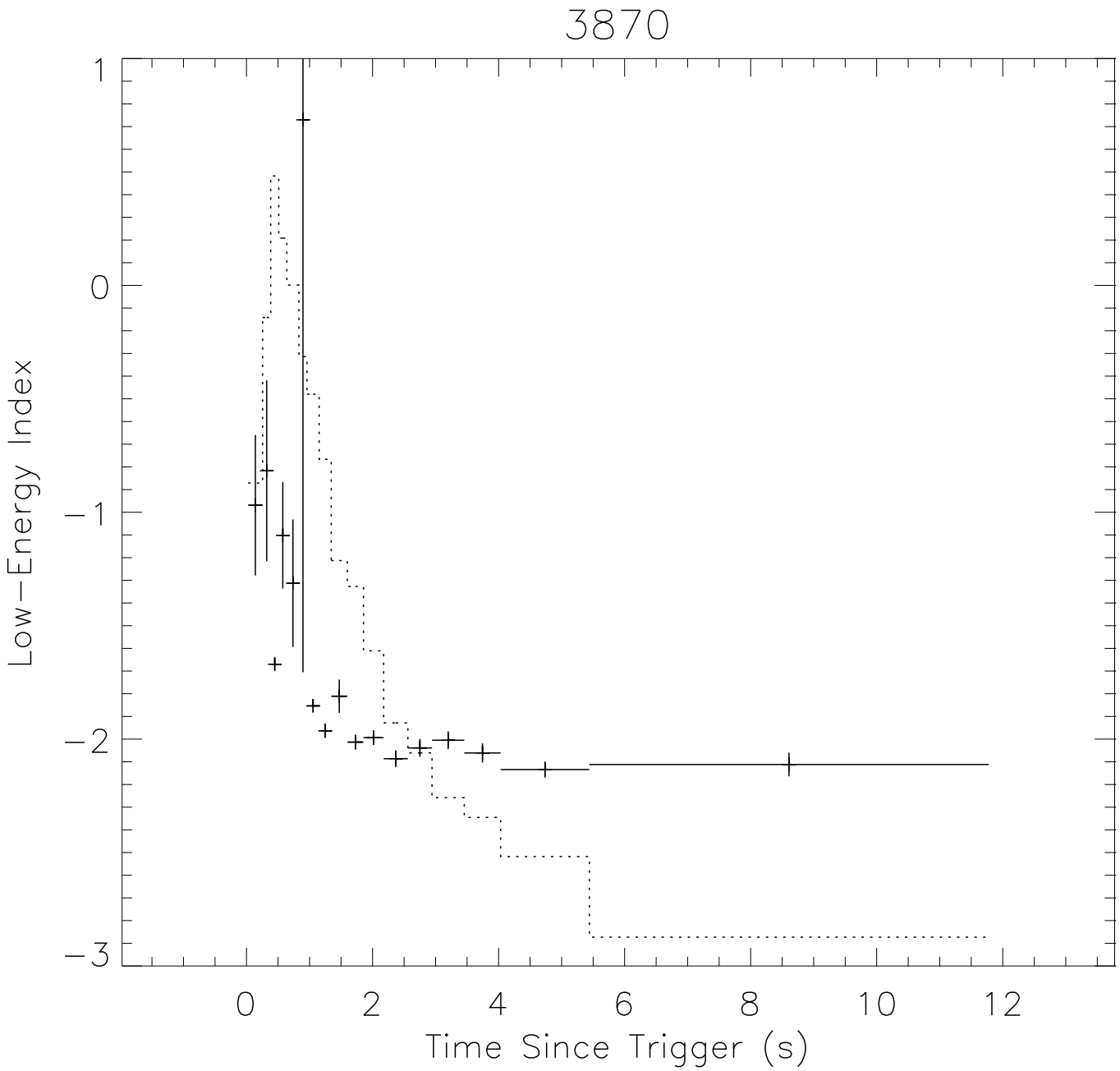

3734
1
0
−1
−2
−3
Low−Energy Index
0
2
4
Time Since Trigger (s)

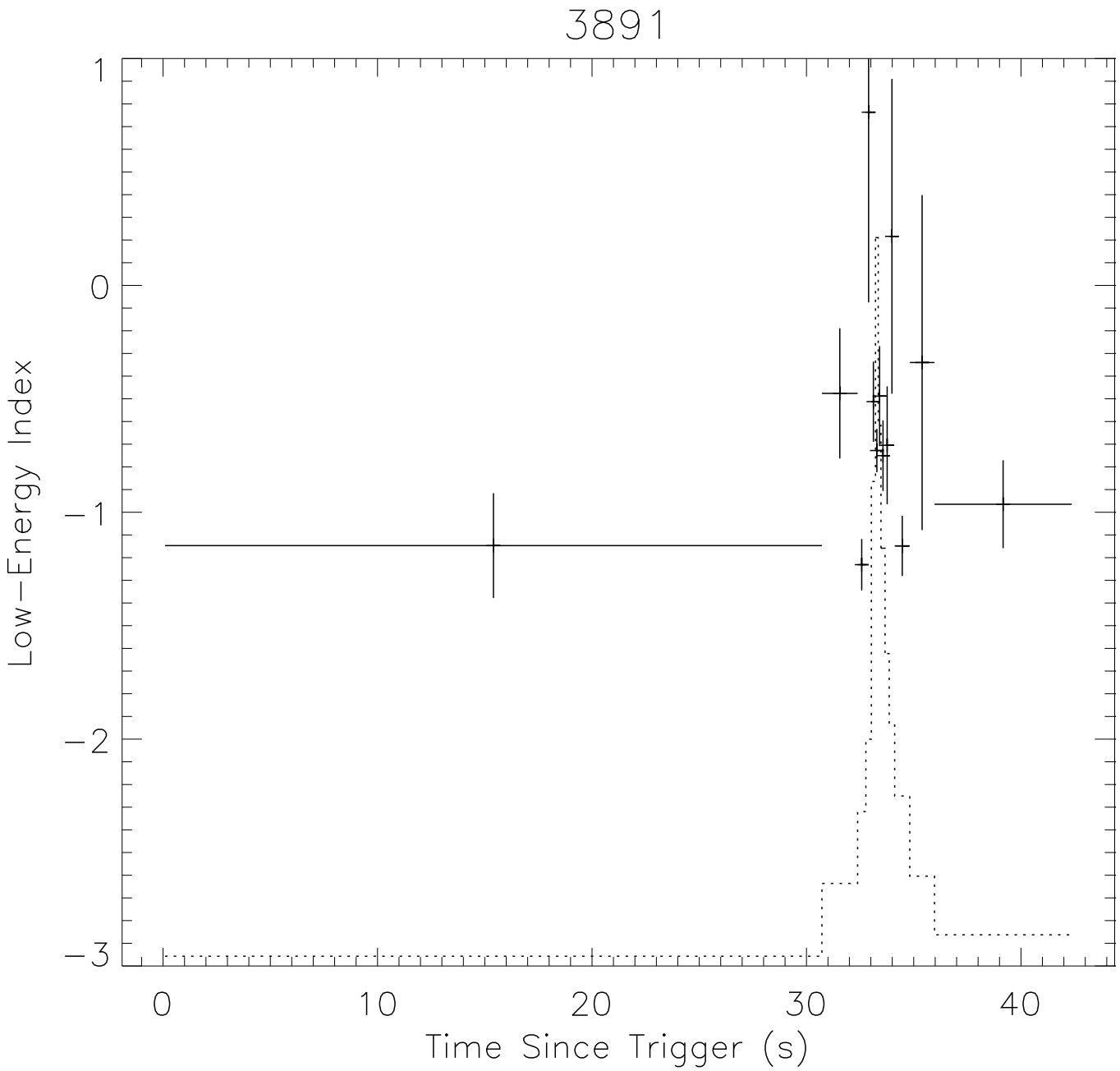

3765
1
0
−1
−2
−3
Low−Energy Index
0
20
40
60
Time Since Trigger (s)

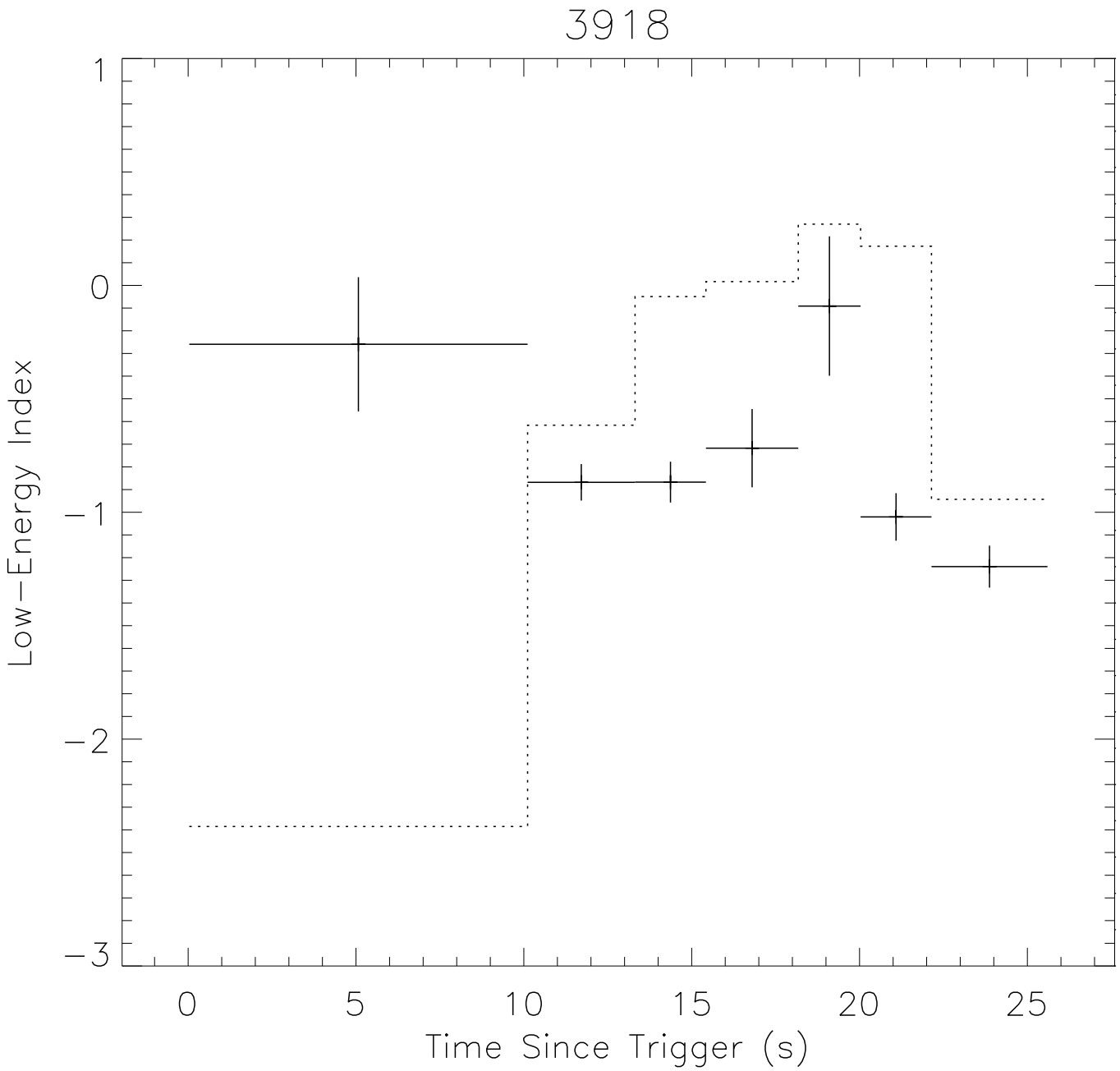

3767
Low−Energy Index
1
0
−1
−2
−3
0
2
4
6
8
Time Since Trigger (s)

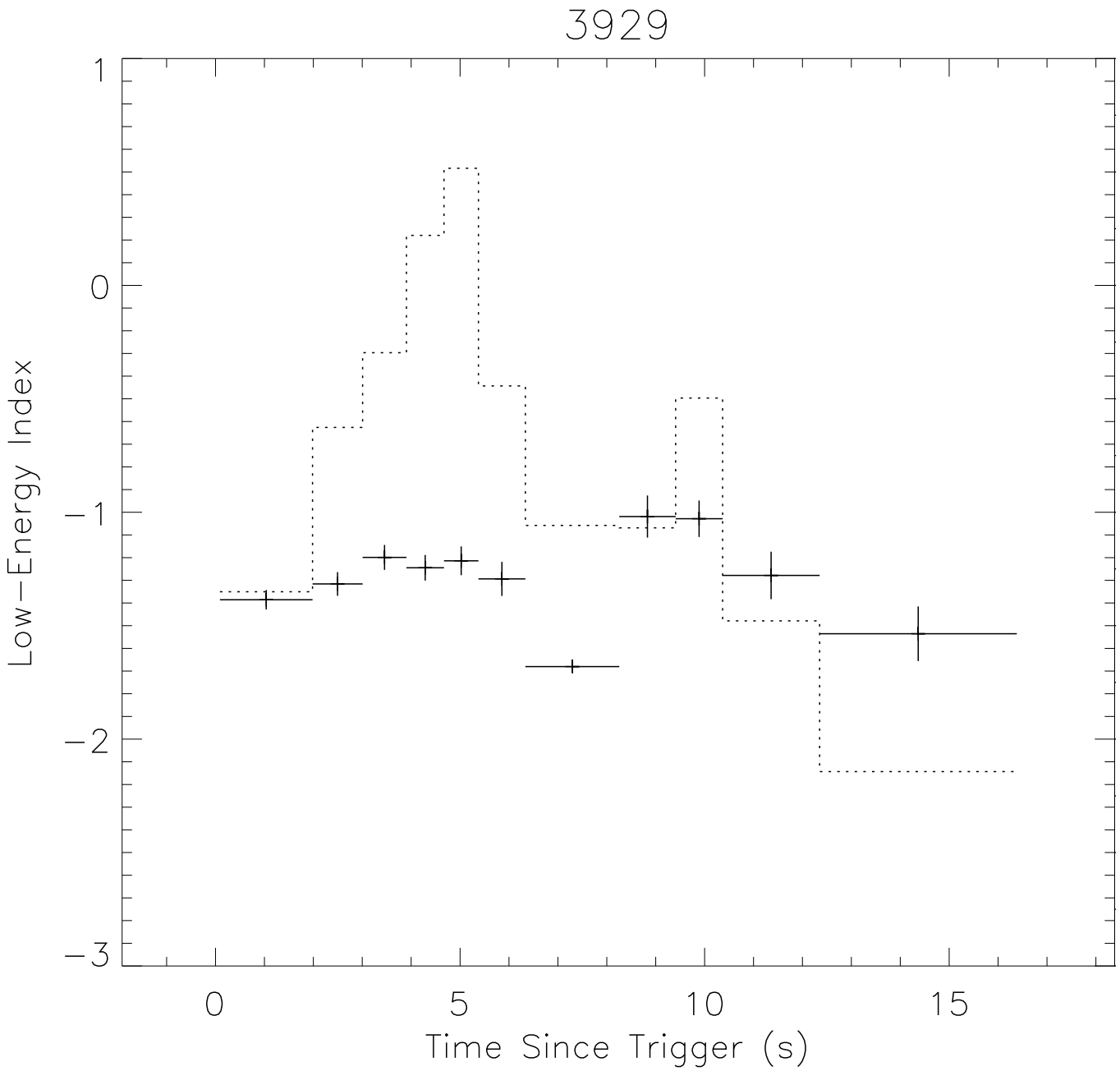

3788
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
10
20
30
40
50

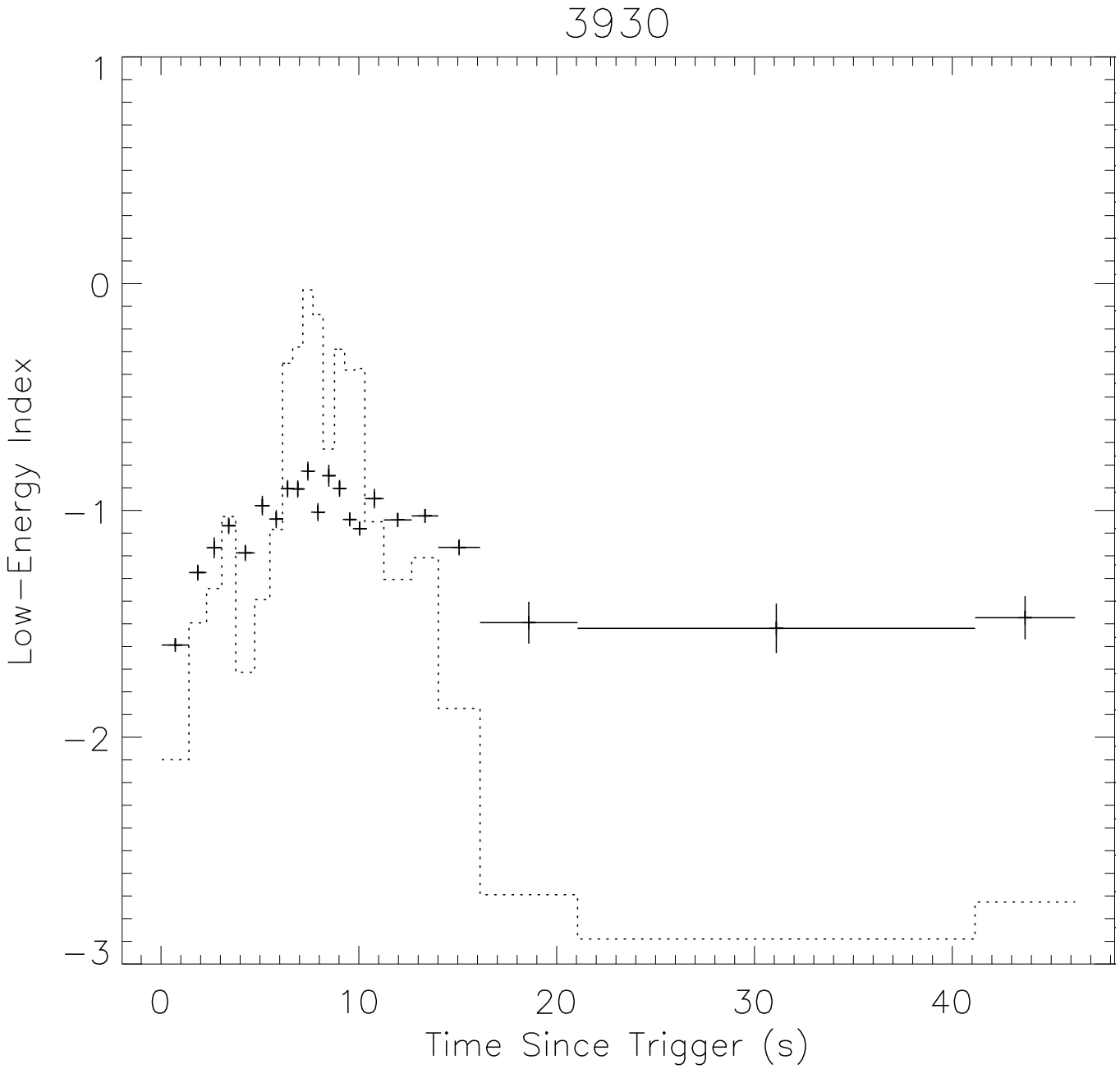

3860
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
5
10
15
20
25
30

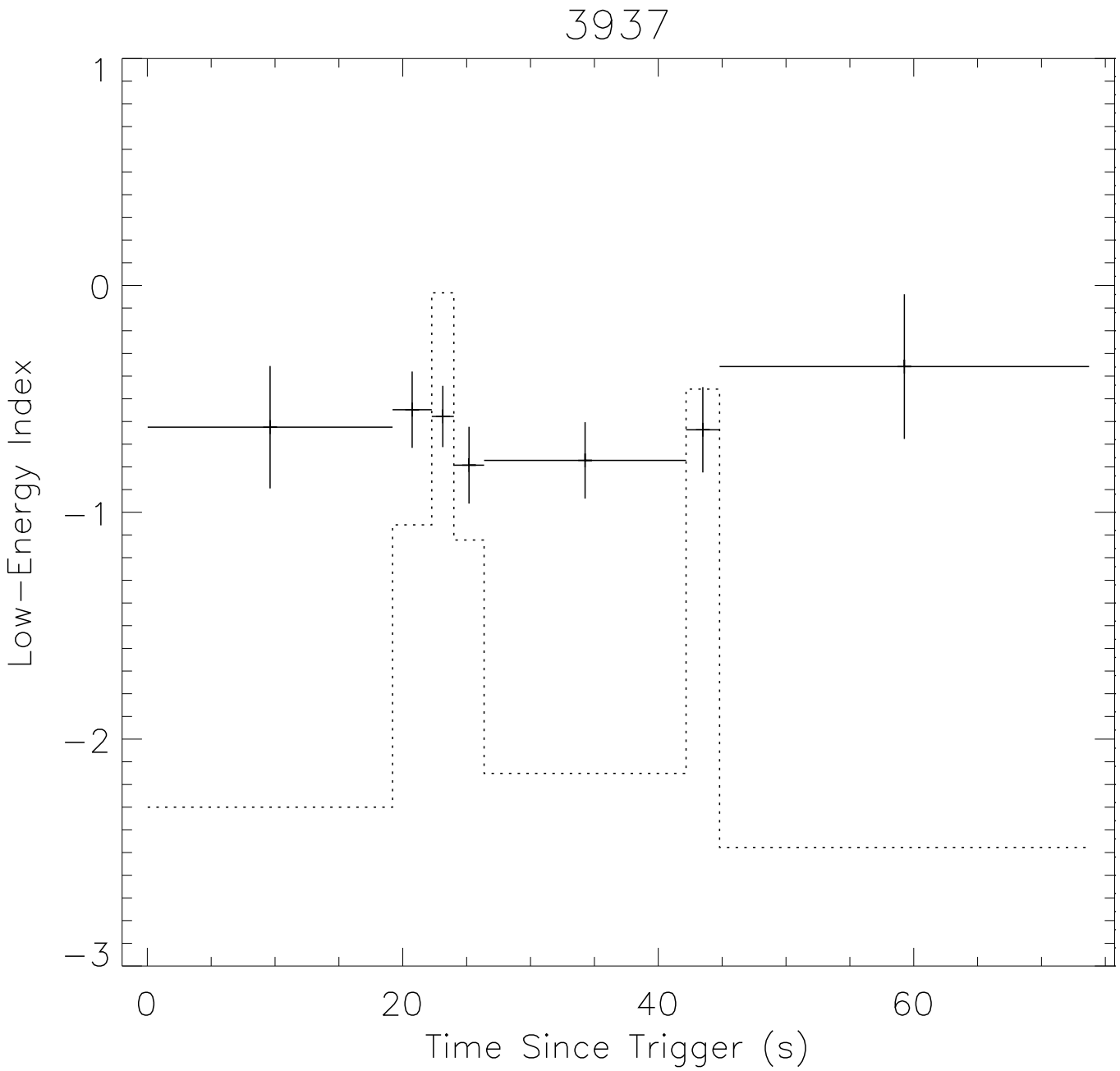

3870
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
2
4
6
8
10
12

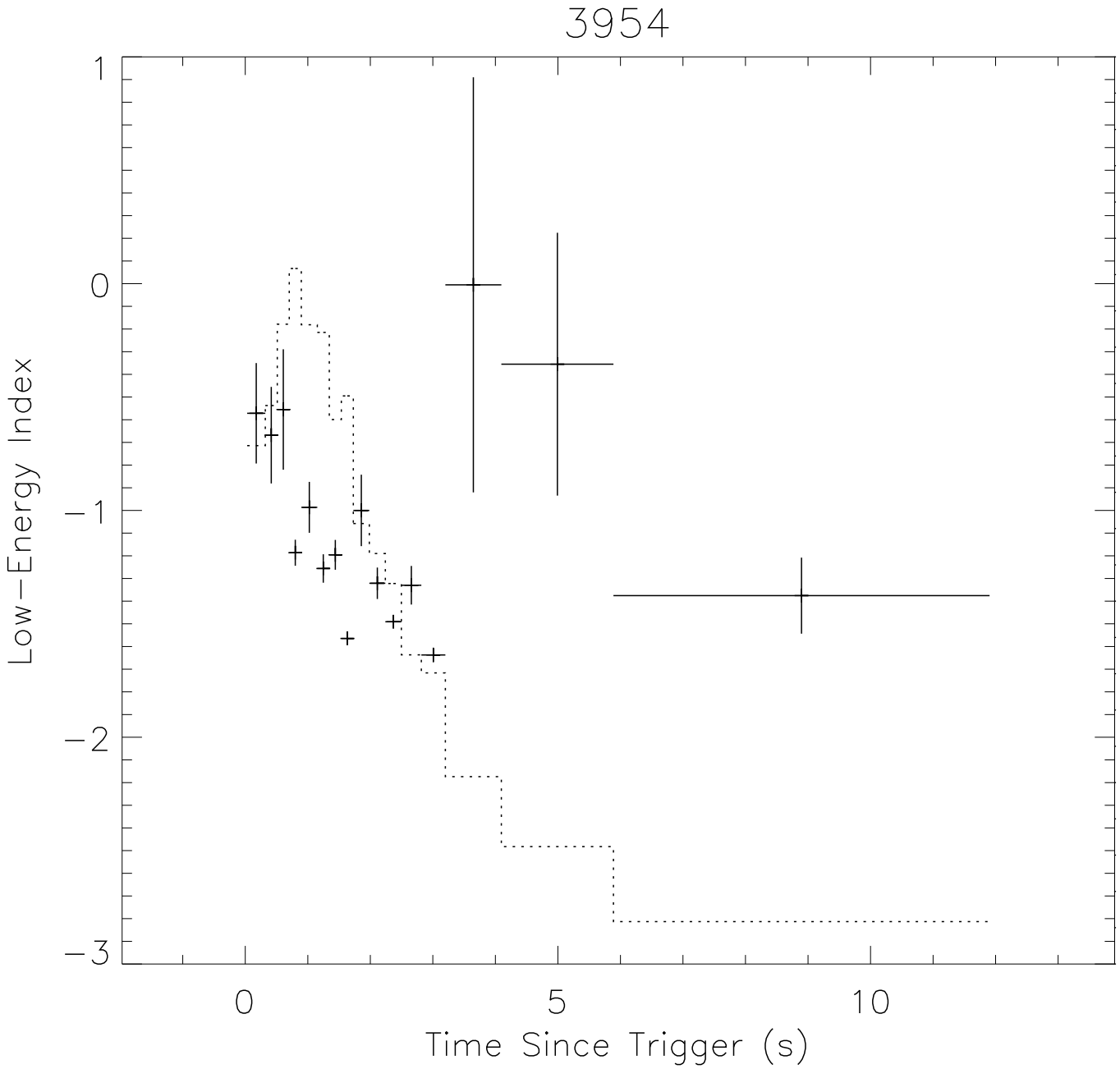

3891
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
Time Since Trigger (s)

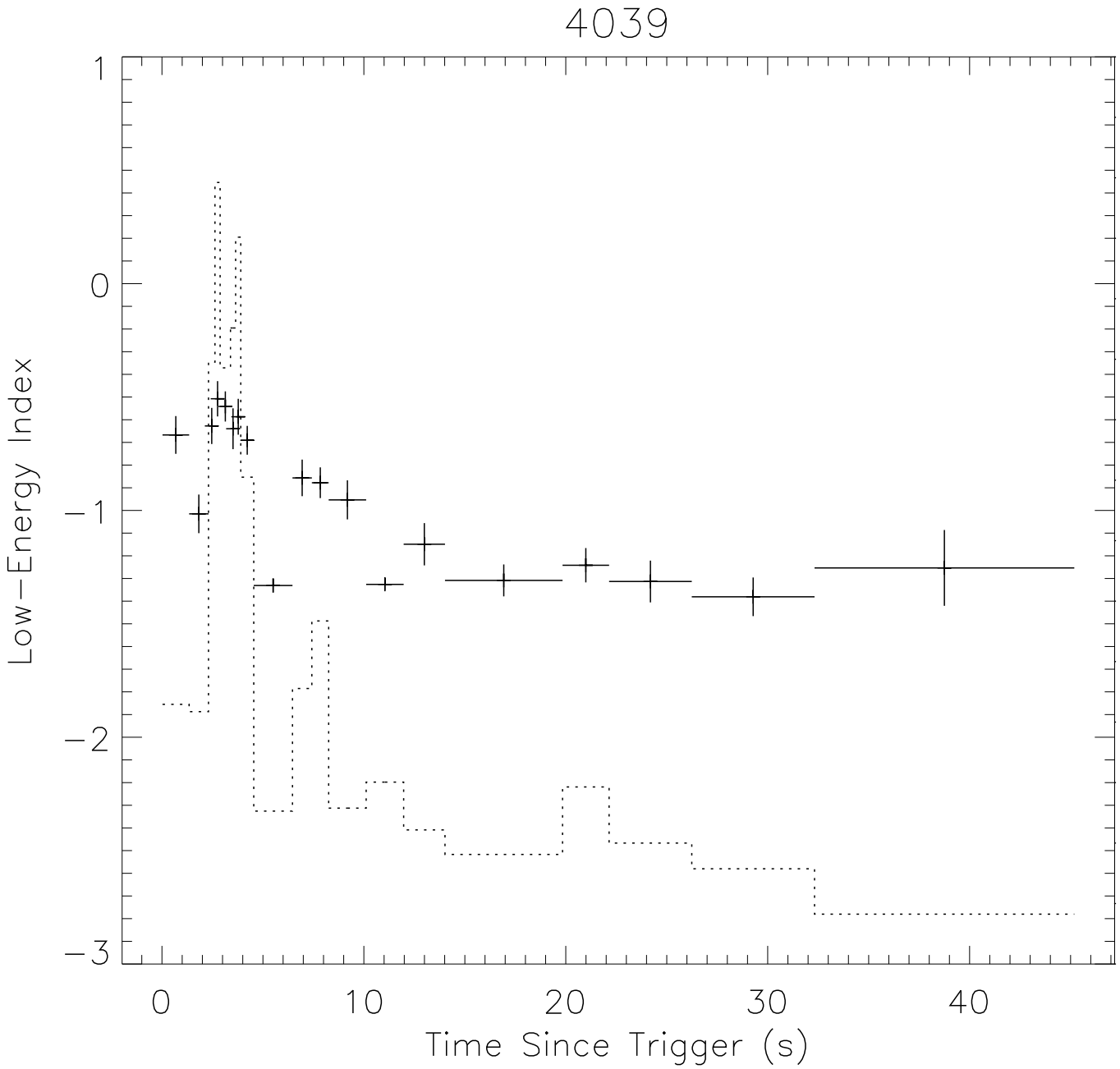

3918
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
5
10
15
20
25

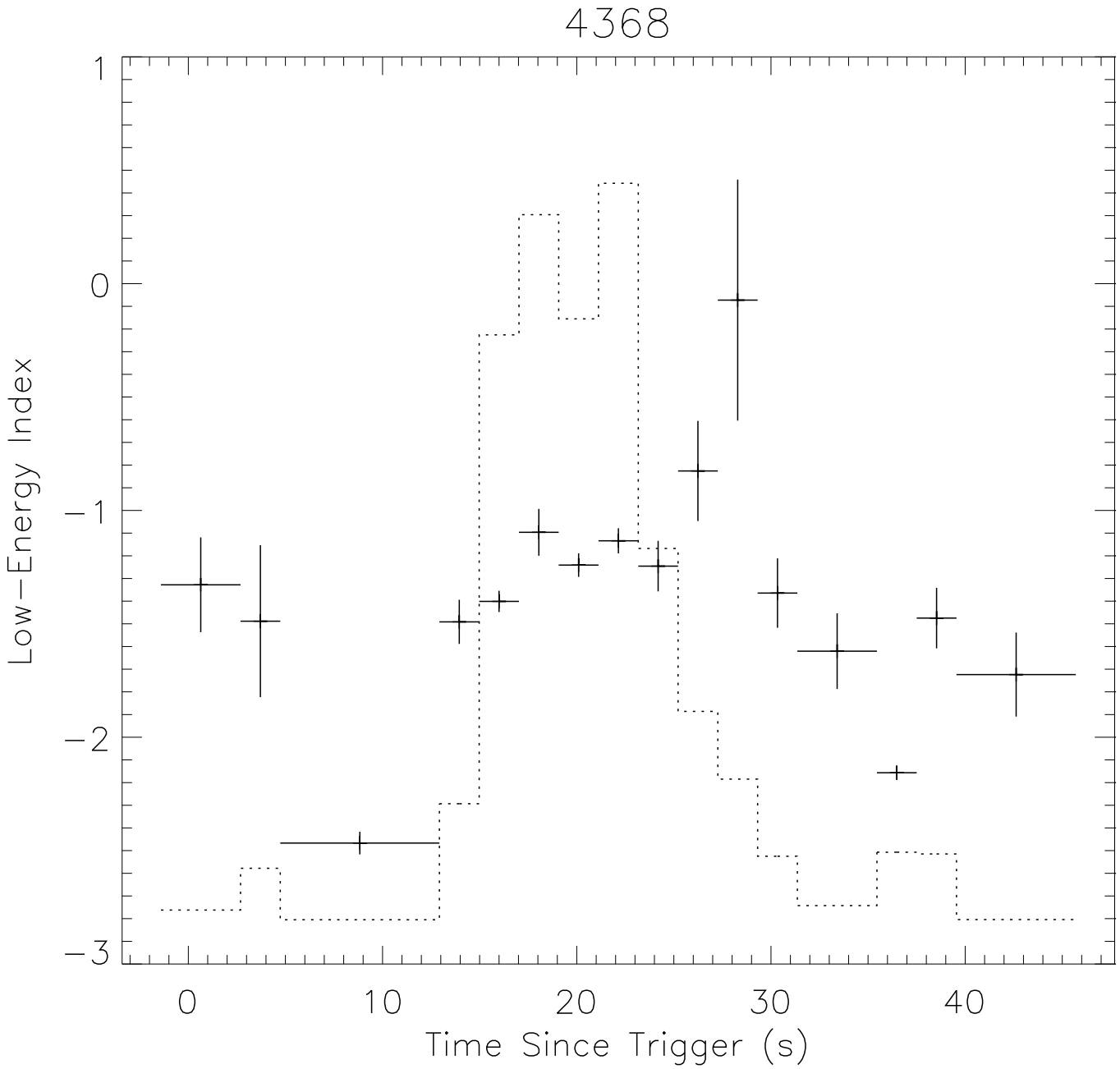

3929
1
0
−1
−2
−3
Low−Energy Index
0
5
10
15
Time Since Trigger (s)

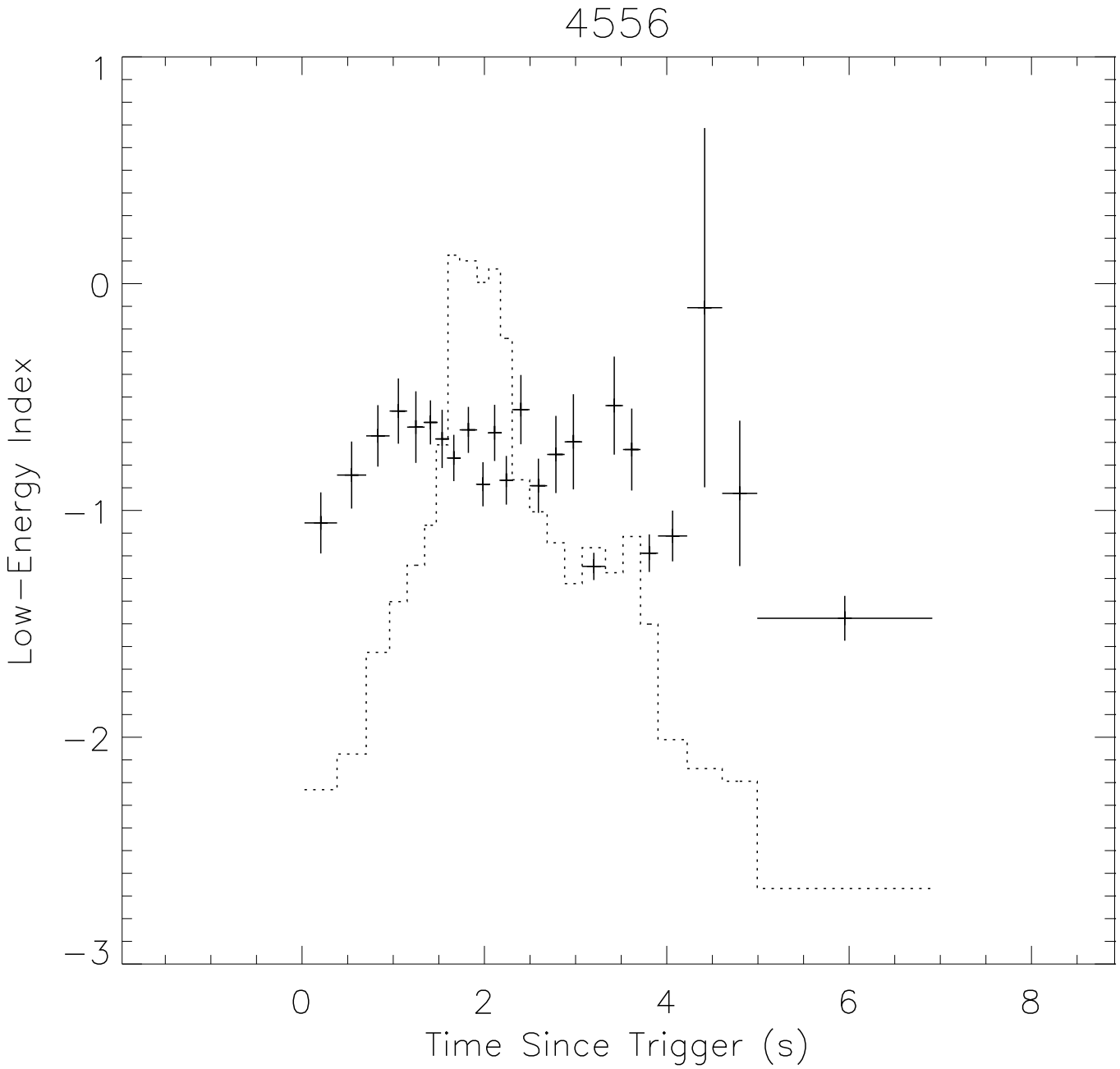

3930
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
Time Since Trigger (s)

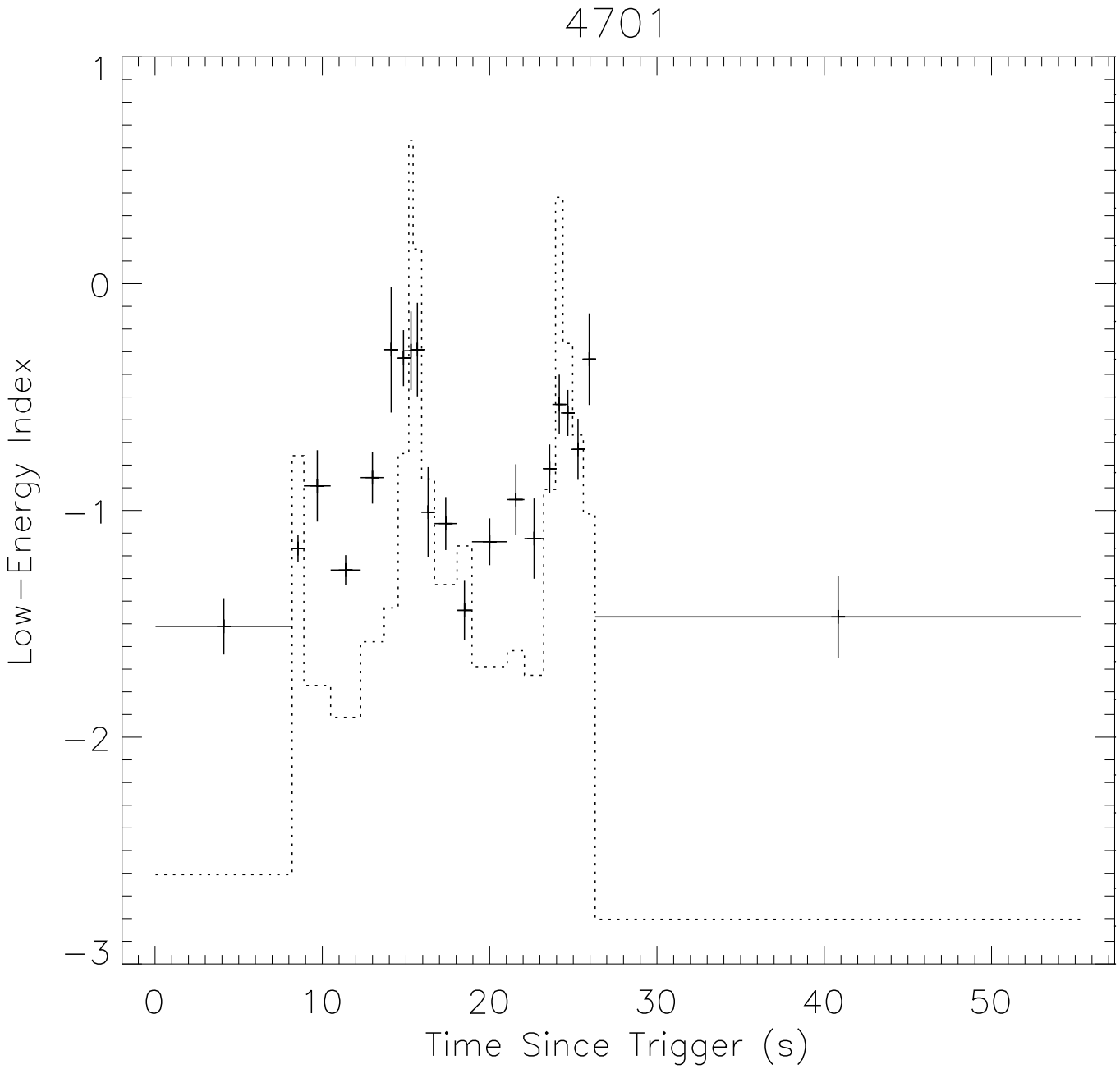

3937
1
0
−1
−2
−3
Low−Energy Index
0
20
40
60
Time Since Trigger (s)

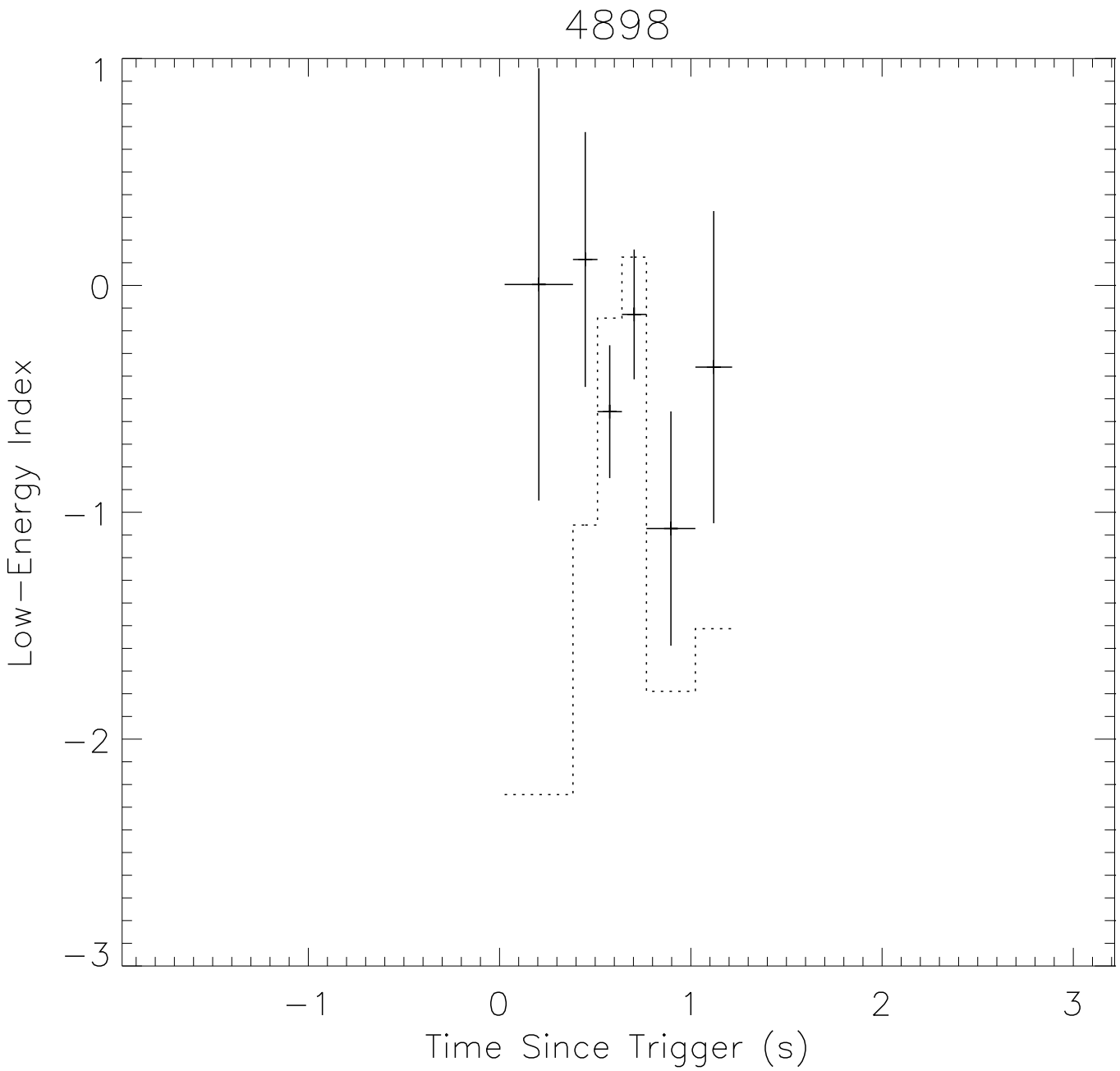

3954
1
0
−1
−2
−3
Low−Energy Index
0
5
10
Time Since Trigger (s)

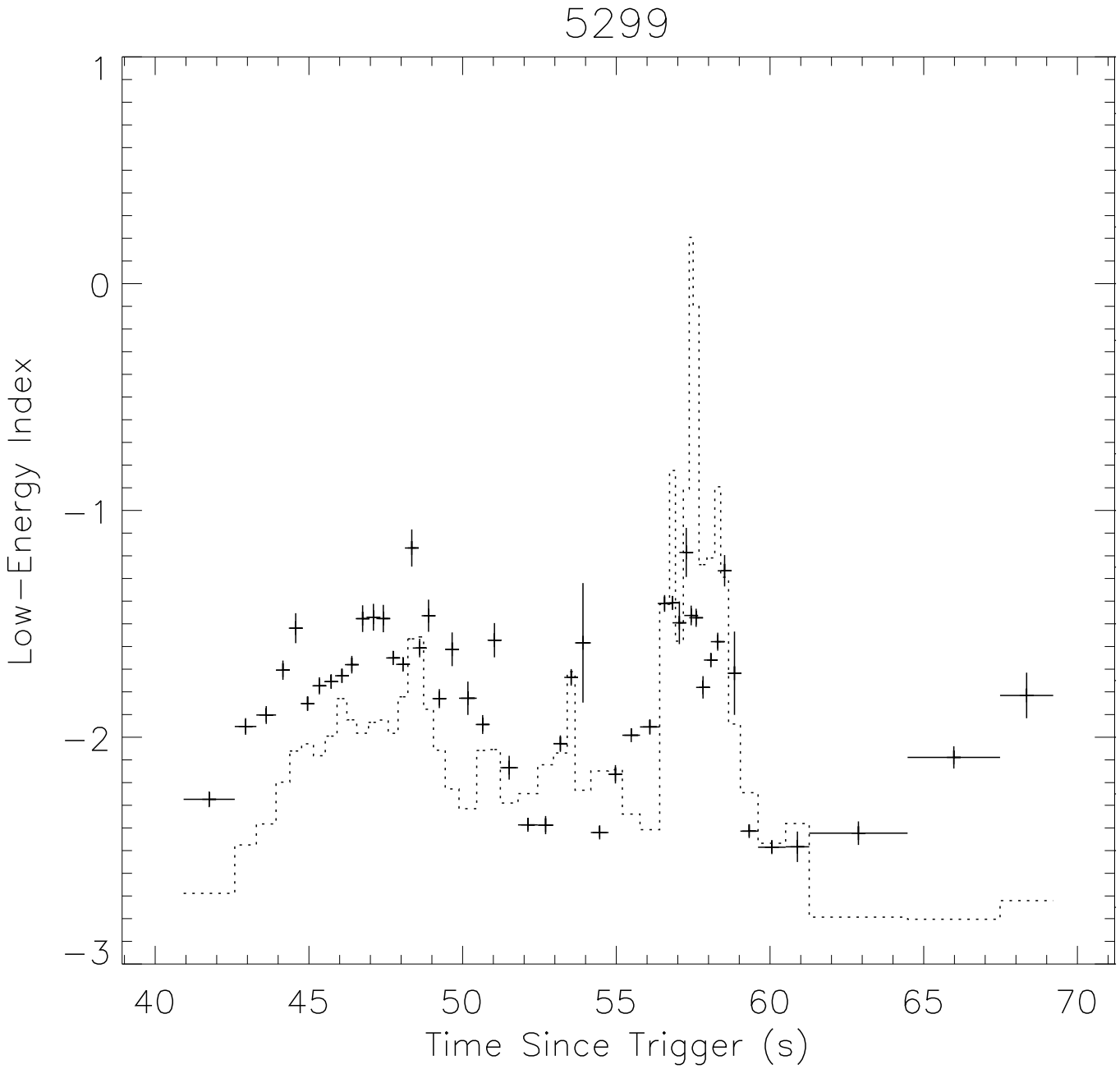

4039
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
Time Since Trigger (s)

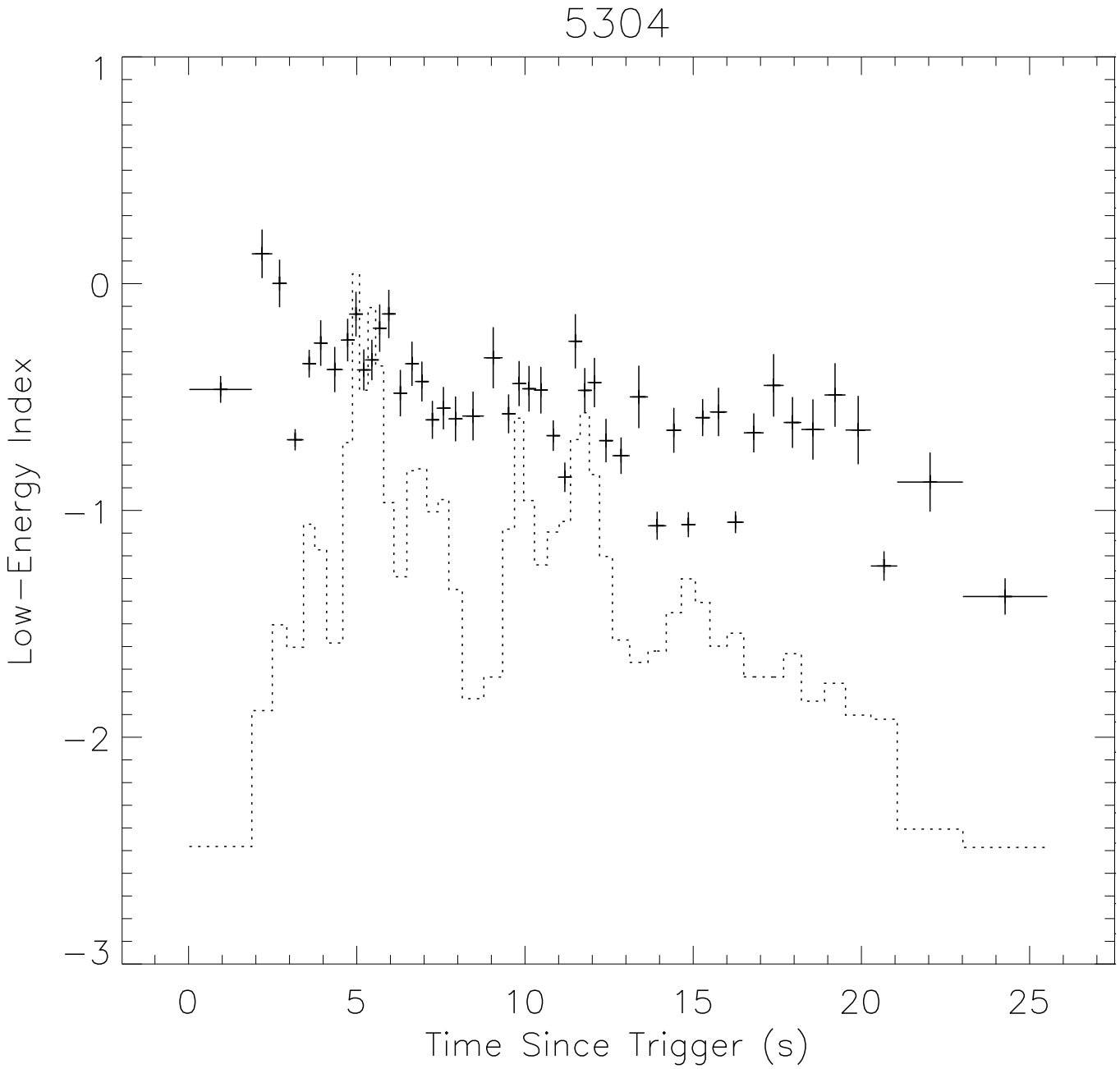

4368
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
Time Since Trigger (s)

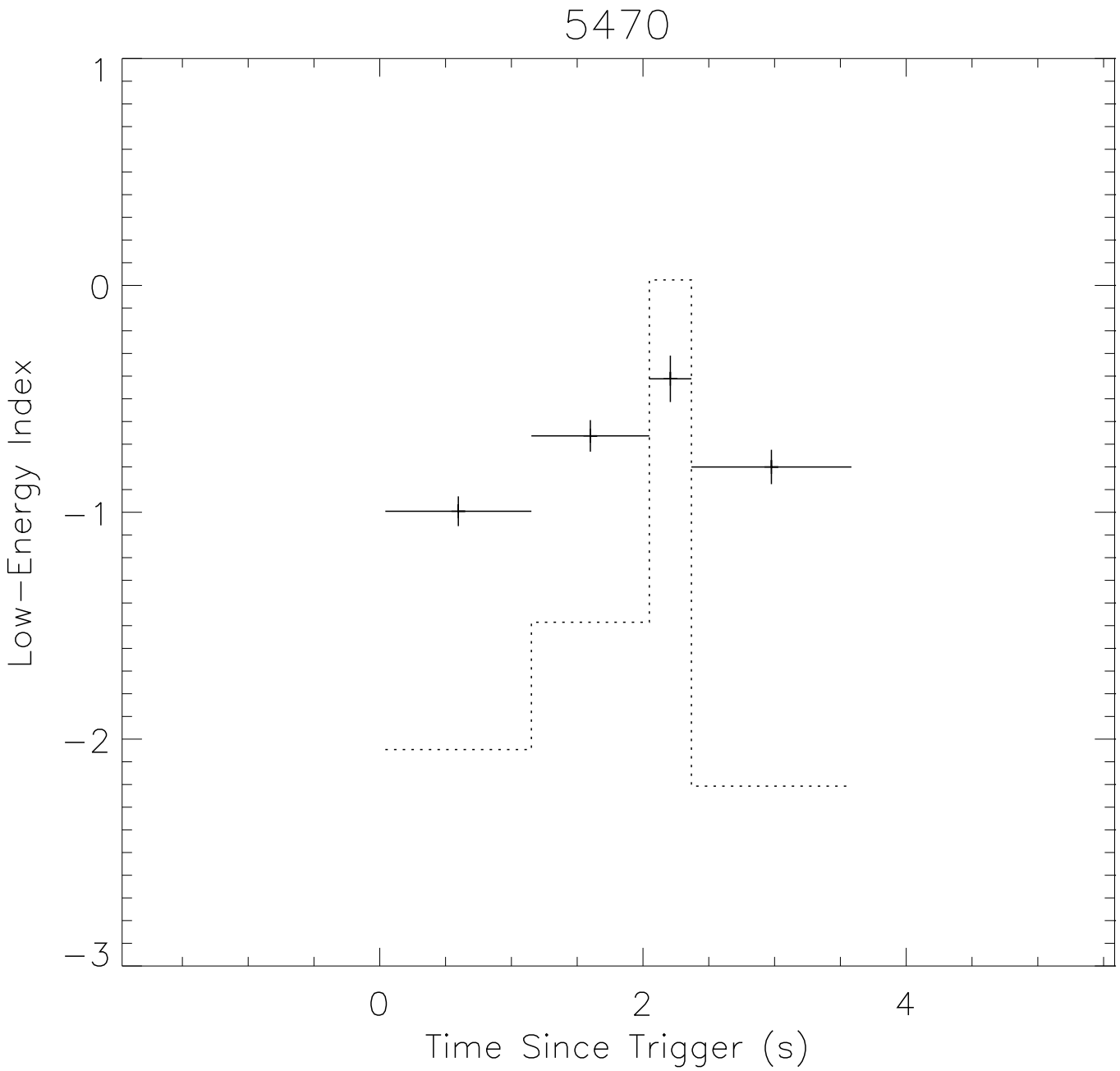

4556
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
2
4
6
8

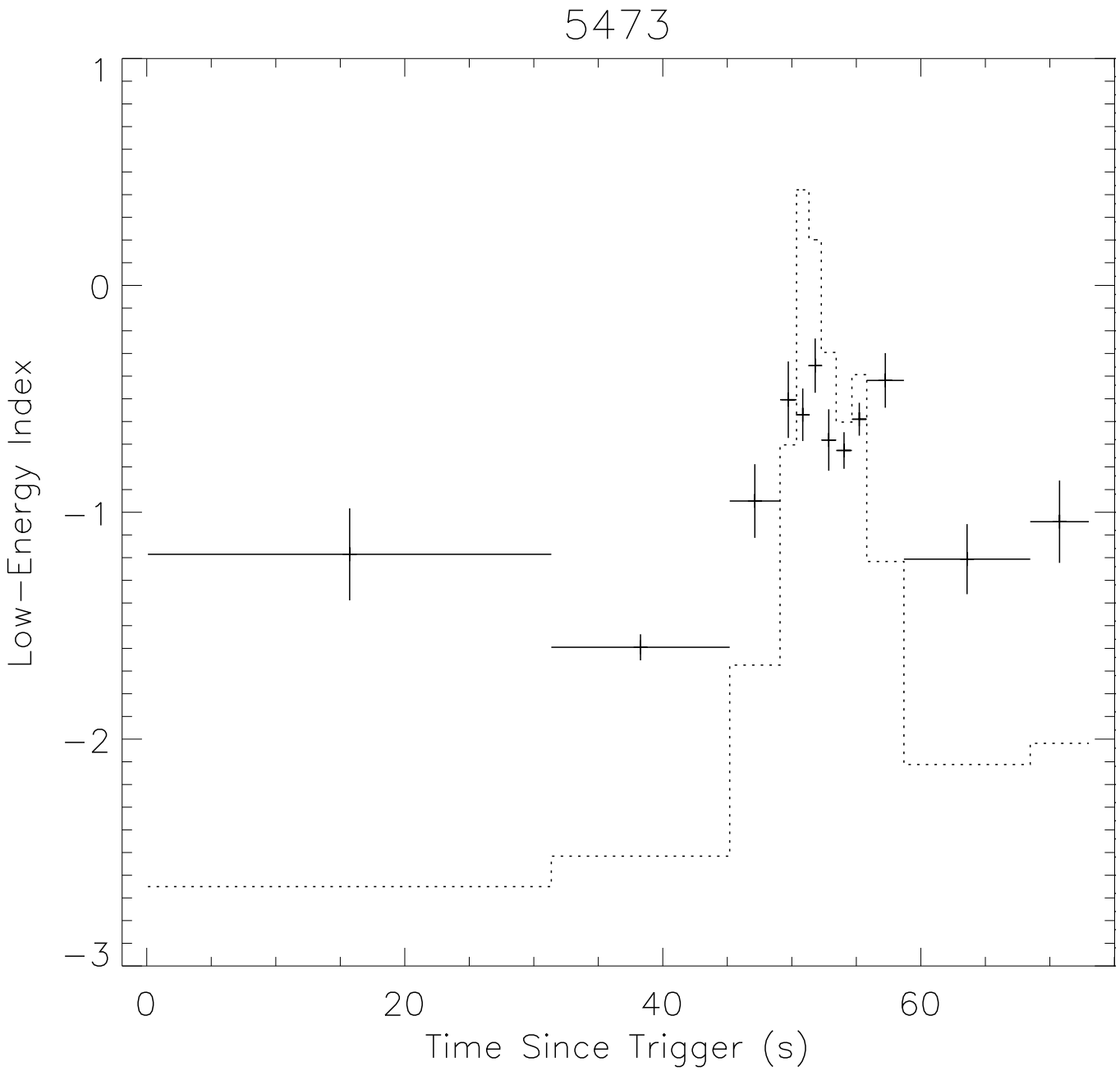

4701
Low−Energy Index
1
0
−1
−2
−3
0
10
20
30
40
50
Time Since Trigger (s)

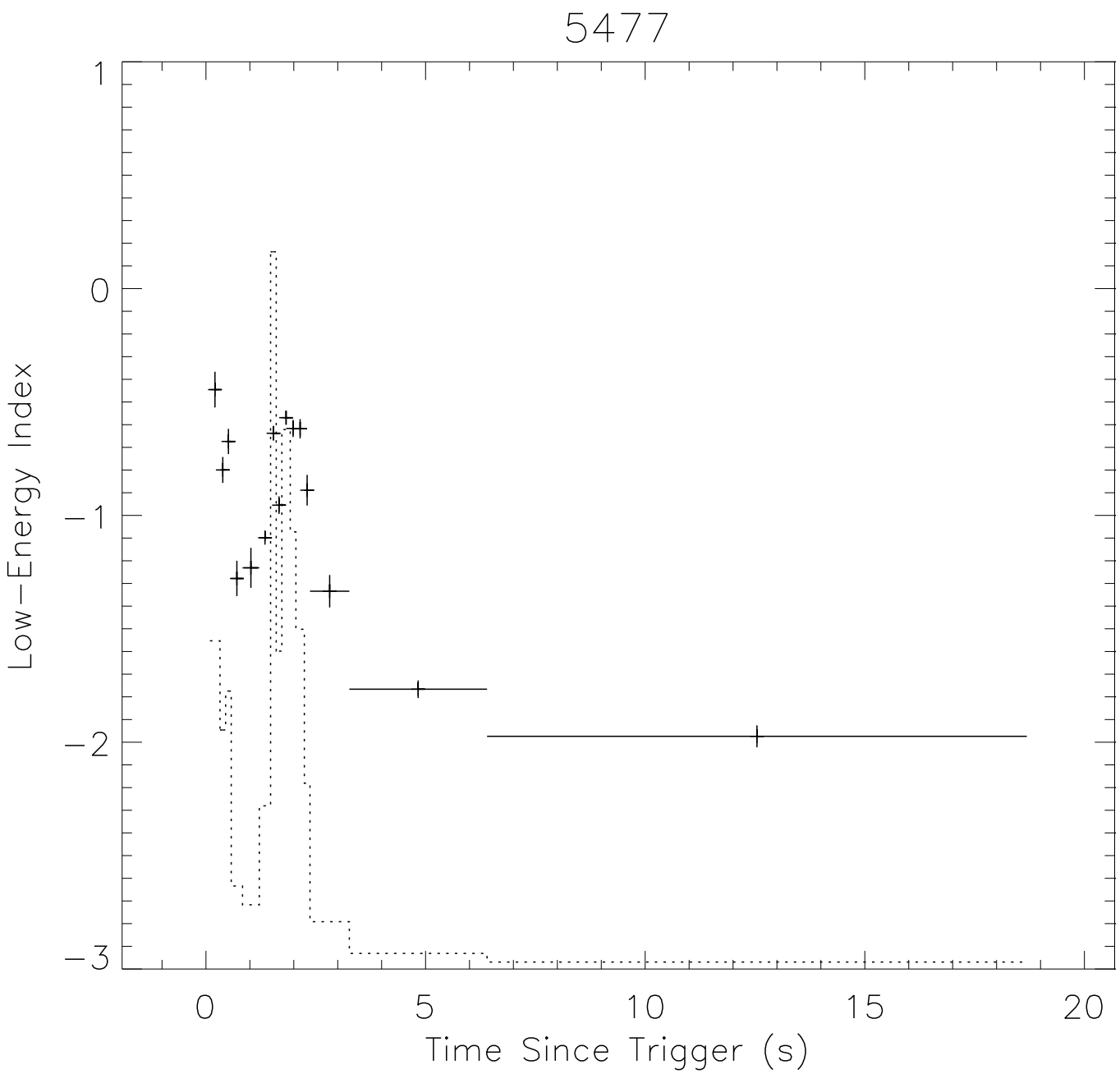

4898
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
−1
0
1
2
3

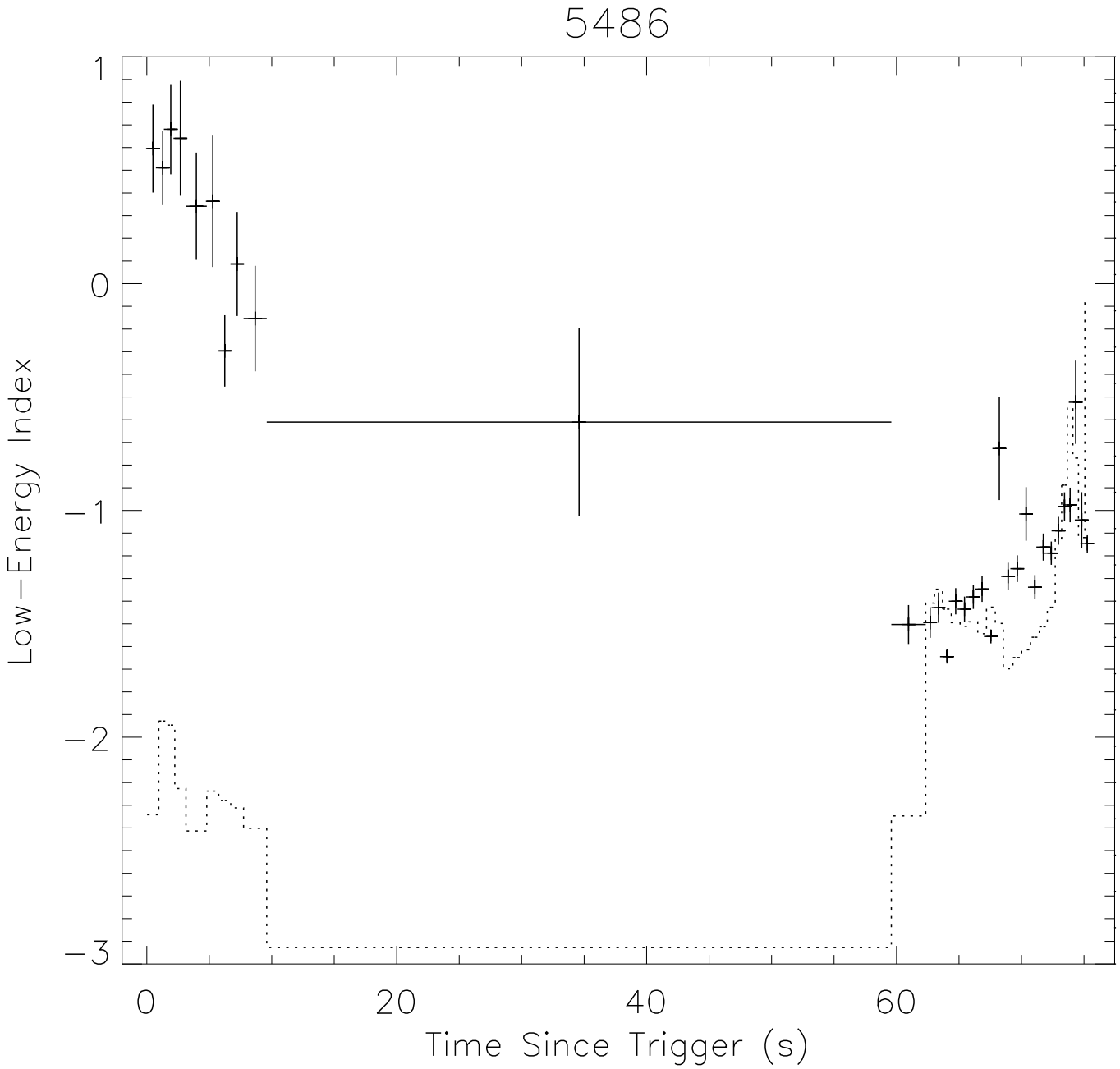

5299
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
40
45
50
55
60
65
70

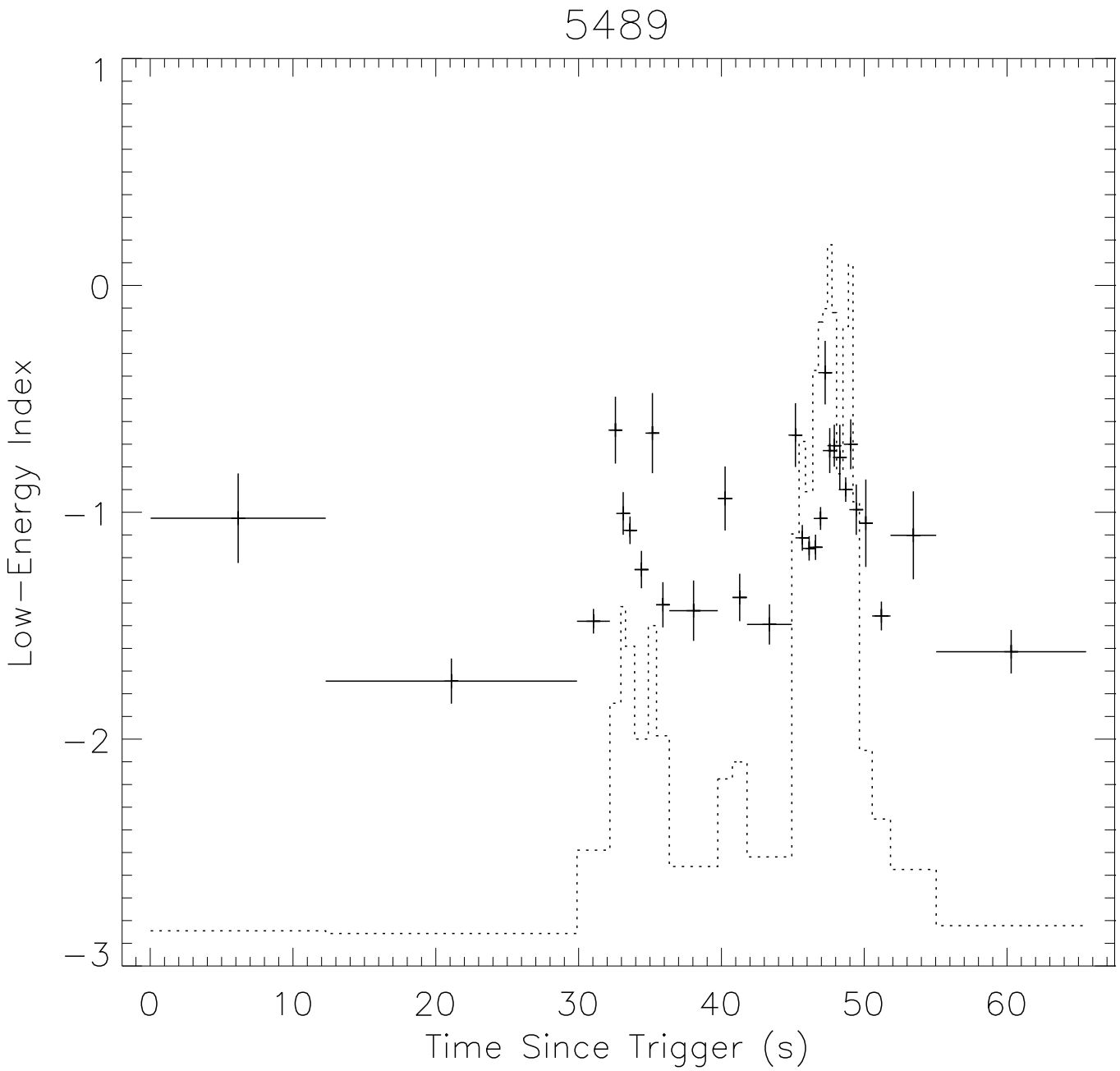

5304
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
5
10
15
20
25

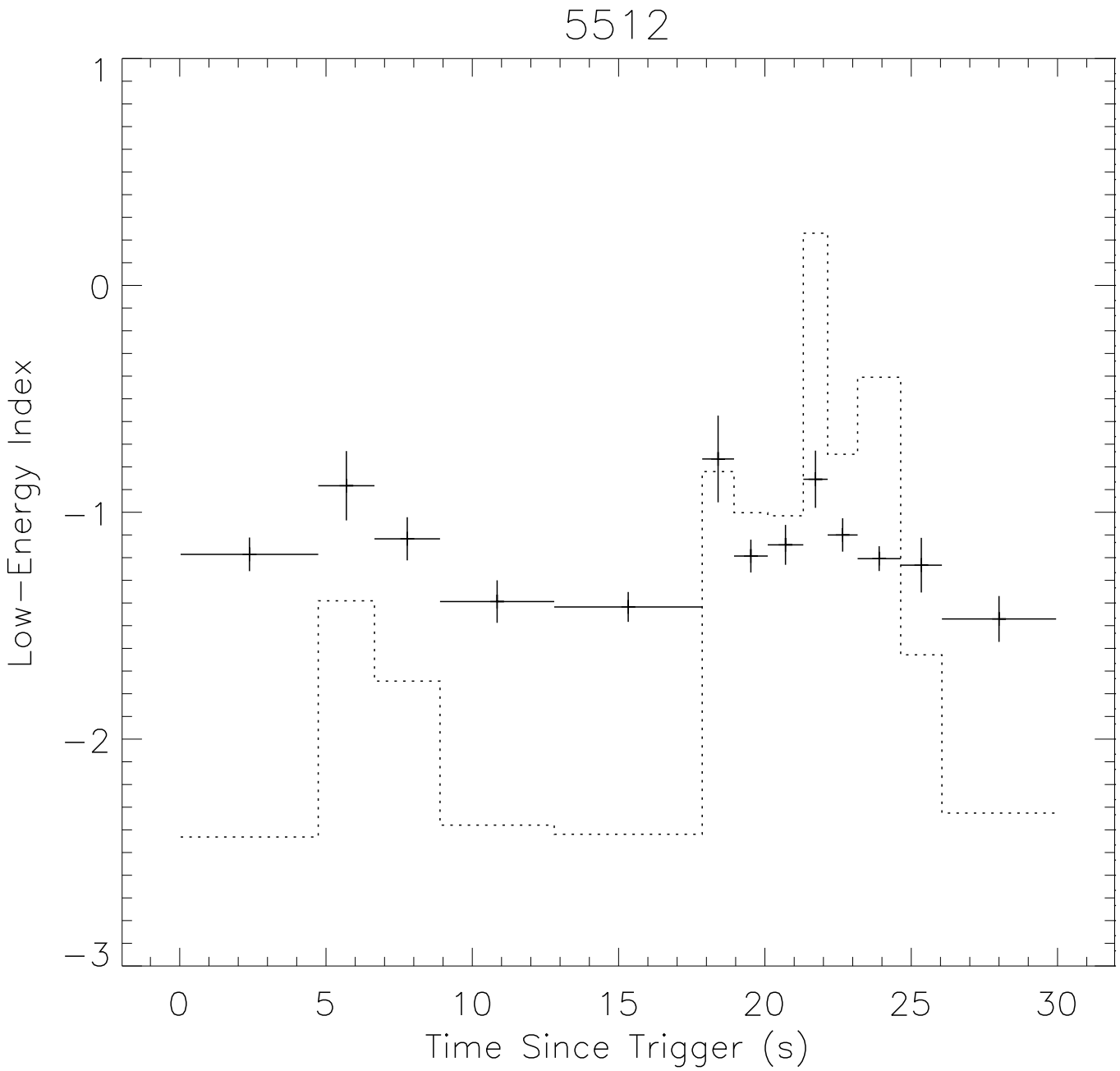

5470
1
0
−1
−2
−3
Low−Energy Index
0
2
4
Time Since Trigger (s)

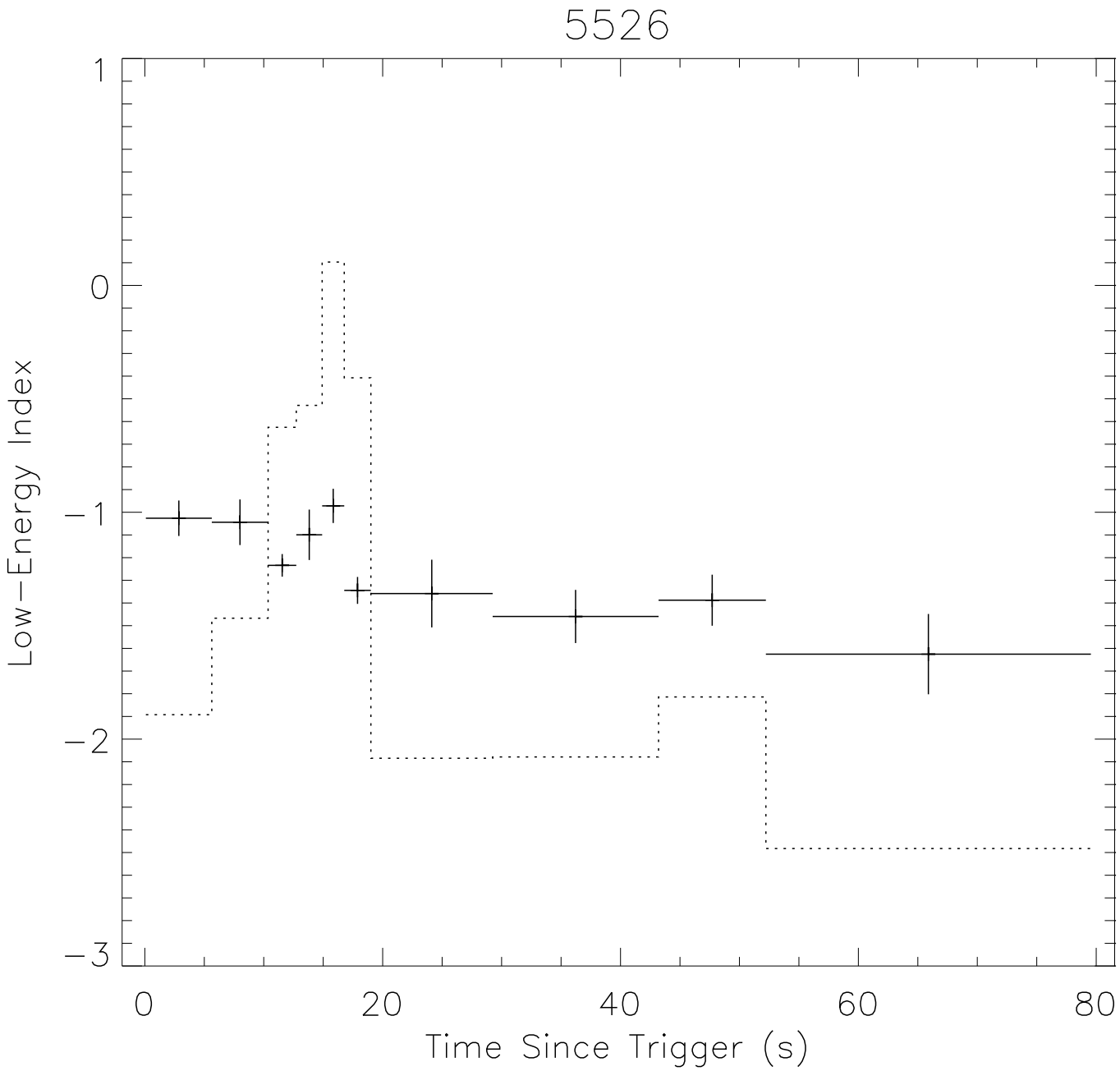

5473
Low−Energy Index
1
0
−1
−2
−3
0
20
40
60
Time Since Trigger (s)

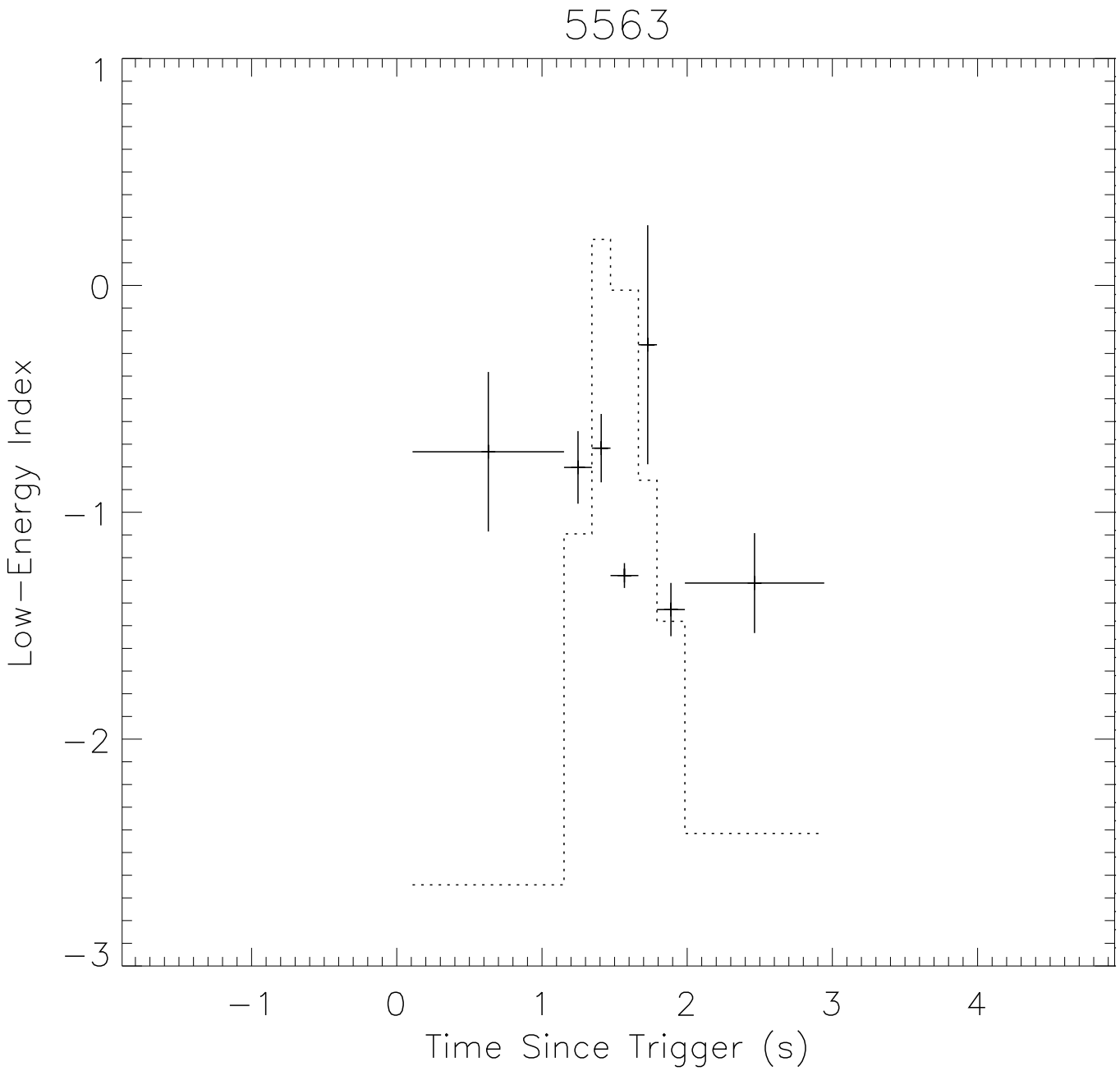

5477
Low−Energy Index
1
0
−1
−2
−3
0
5
10
15
20
Time Since Trigger (s)

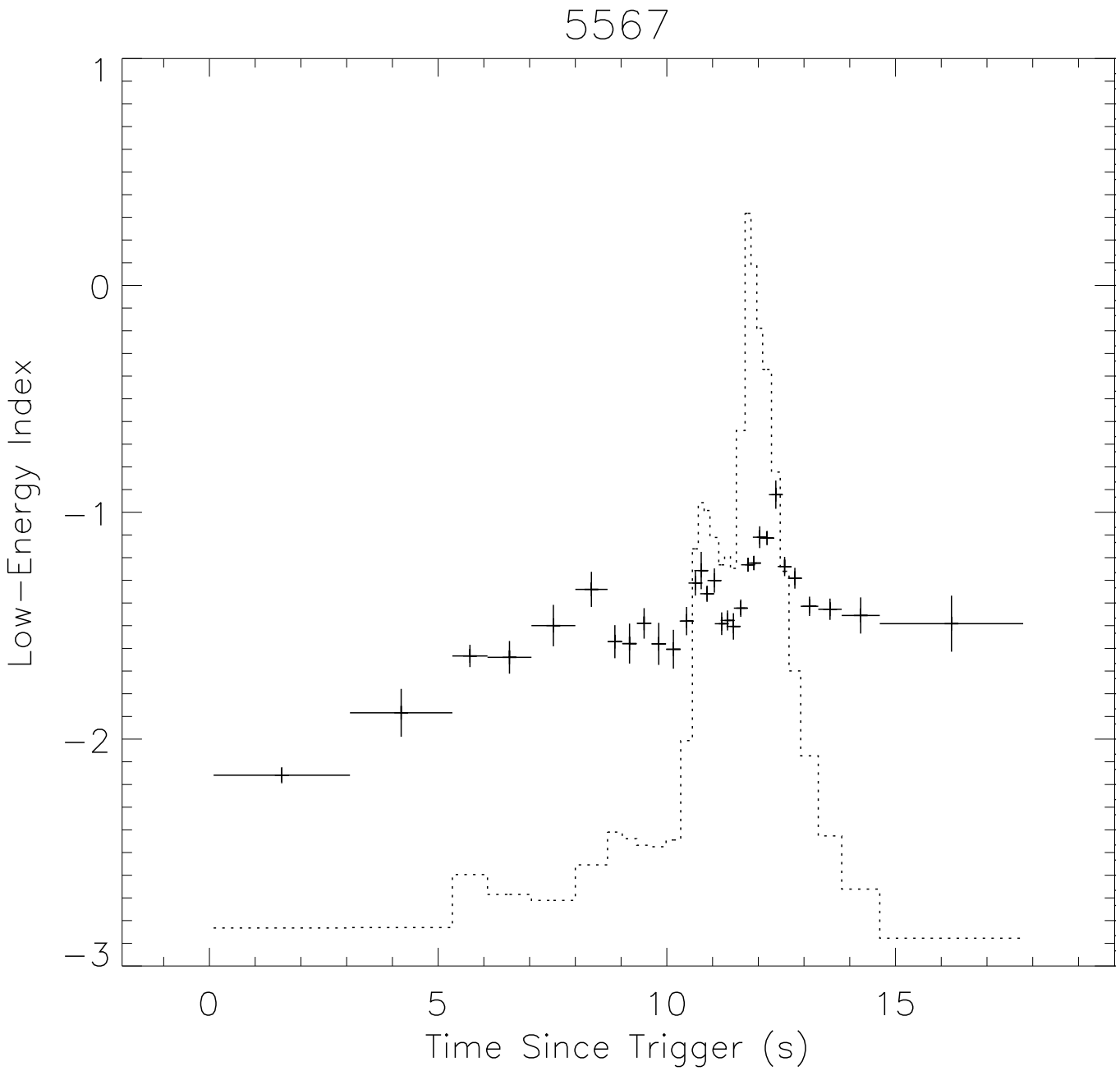

5486
1
0
−1
−2
−3
Low−Energy Index
0
20
40
60
Time Since Trigger (s)

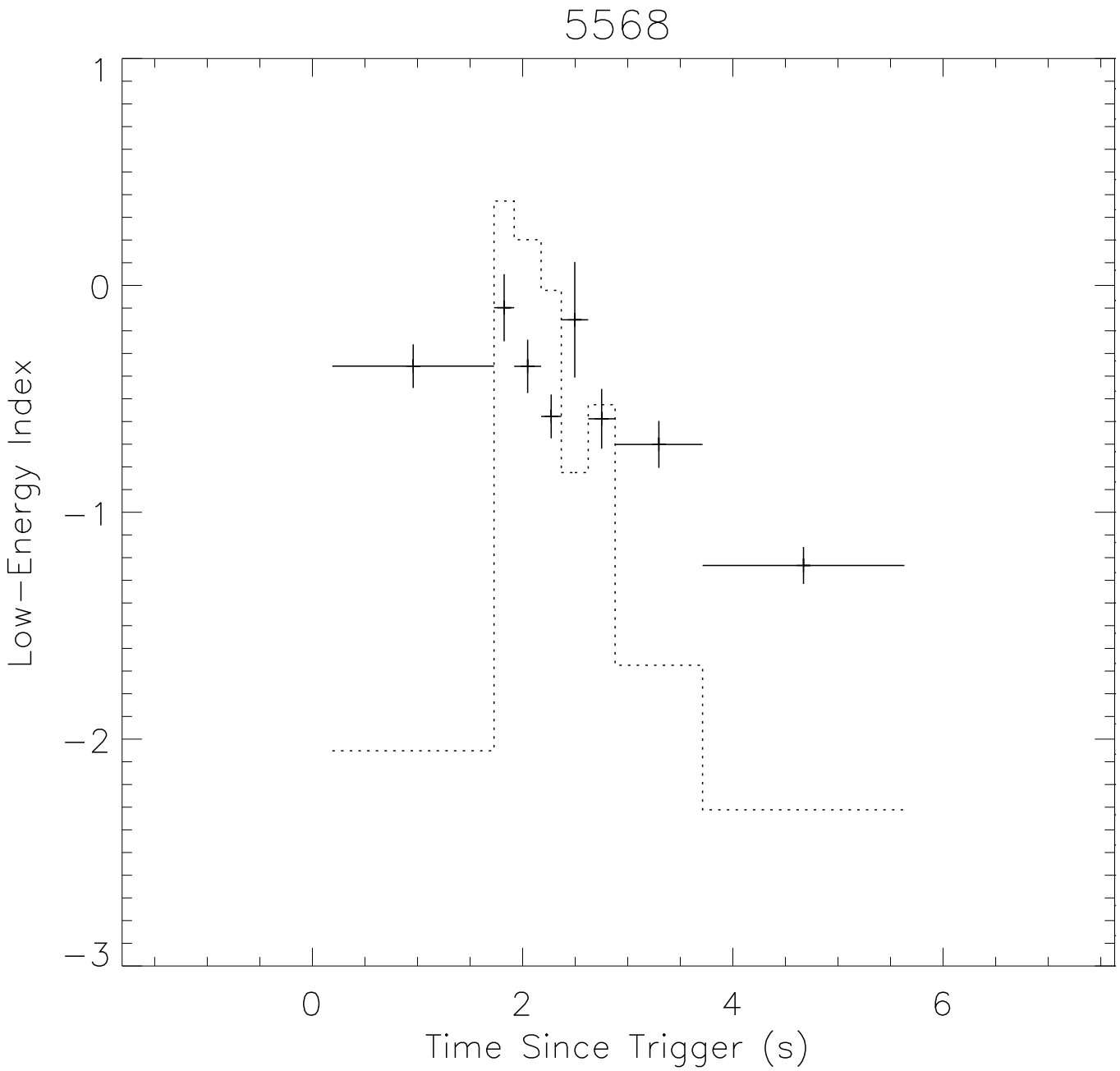

5489
Low−Energy Index
1
0
−1
−2
−3
0
10
20
30
40
50
60
Time Since Trigger (s)

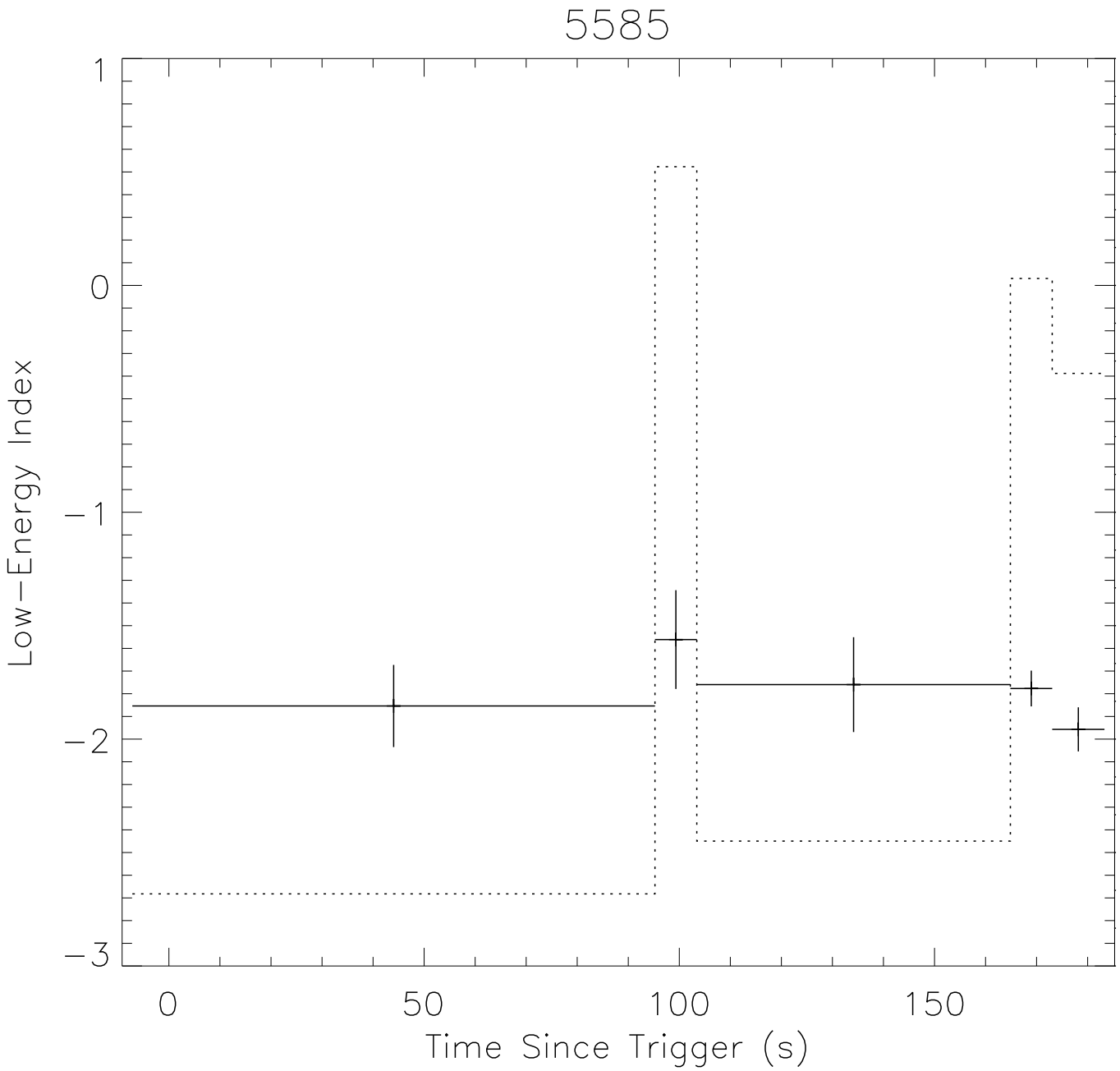

5512
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
5
10
15
20
25
30

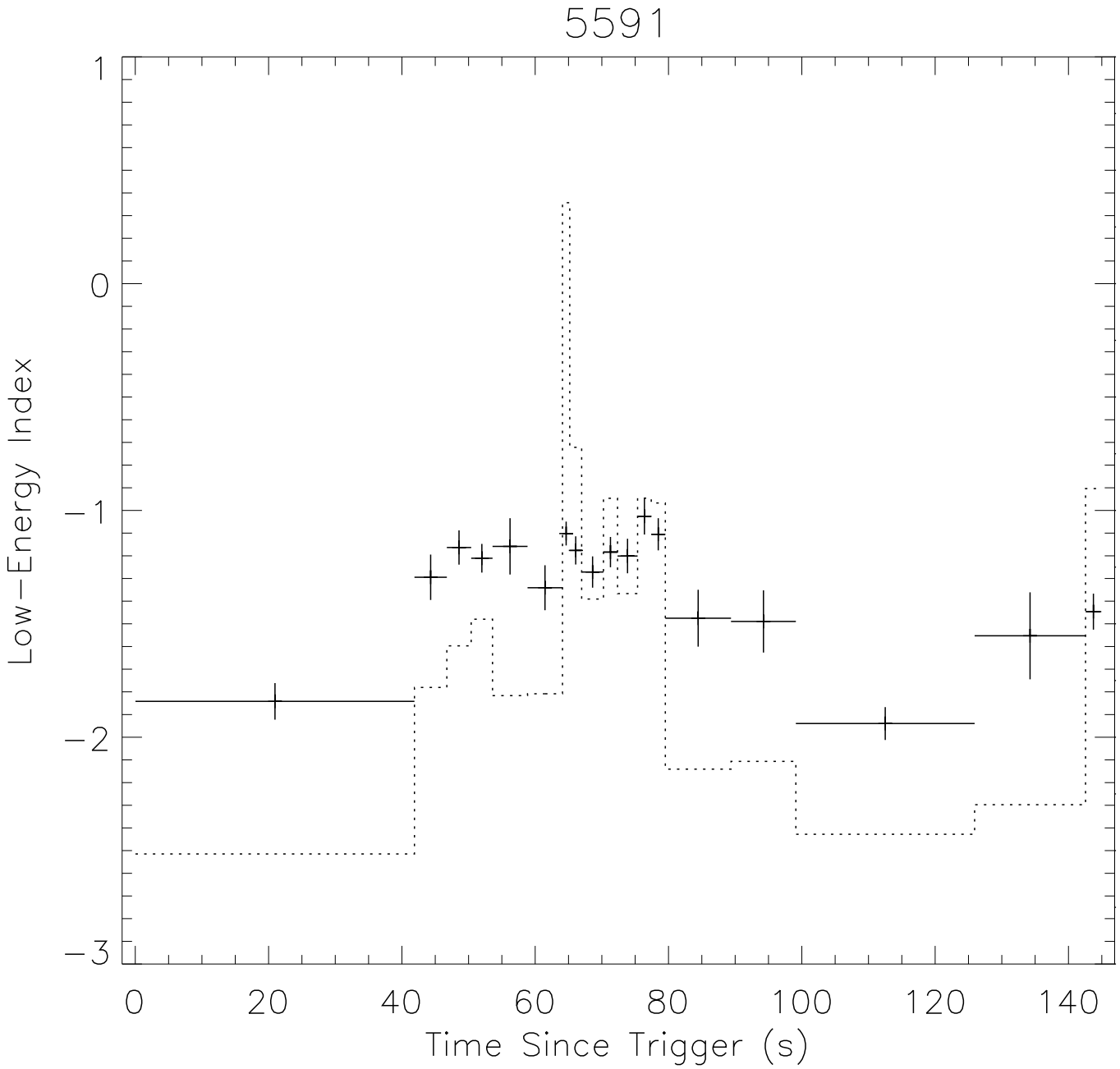

5526
1
0
−1
−2
−3
Low−Energy Index
0
20
40
60
80
Time Since Trigger (s)

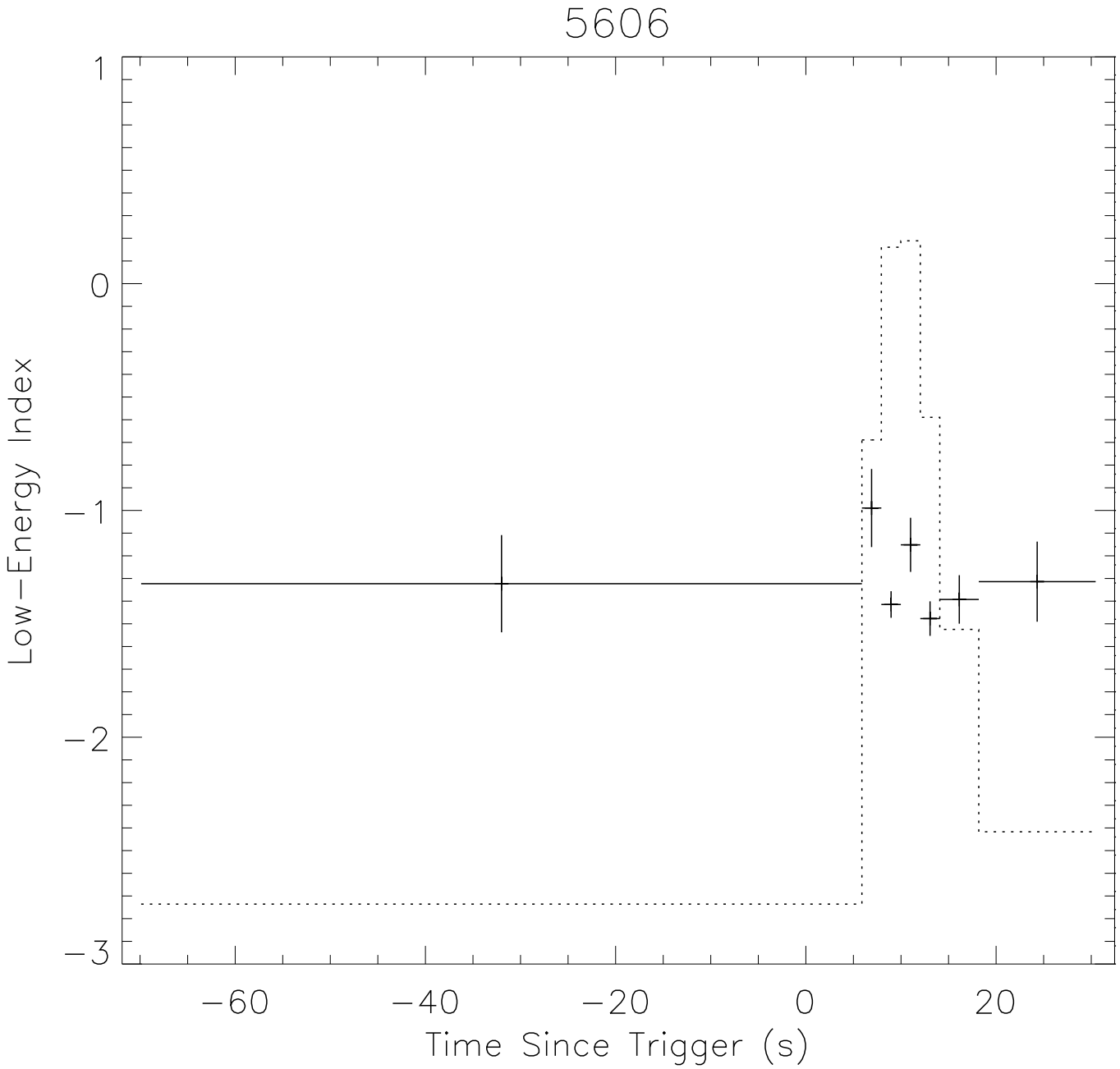

5563
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
−1
0
1
2
3
4

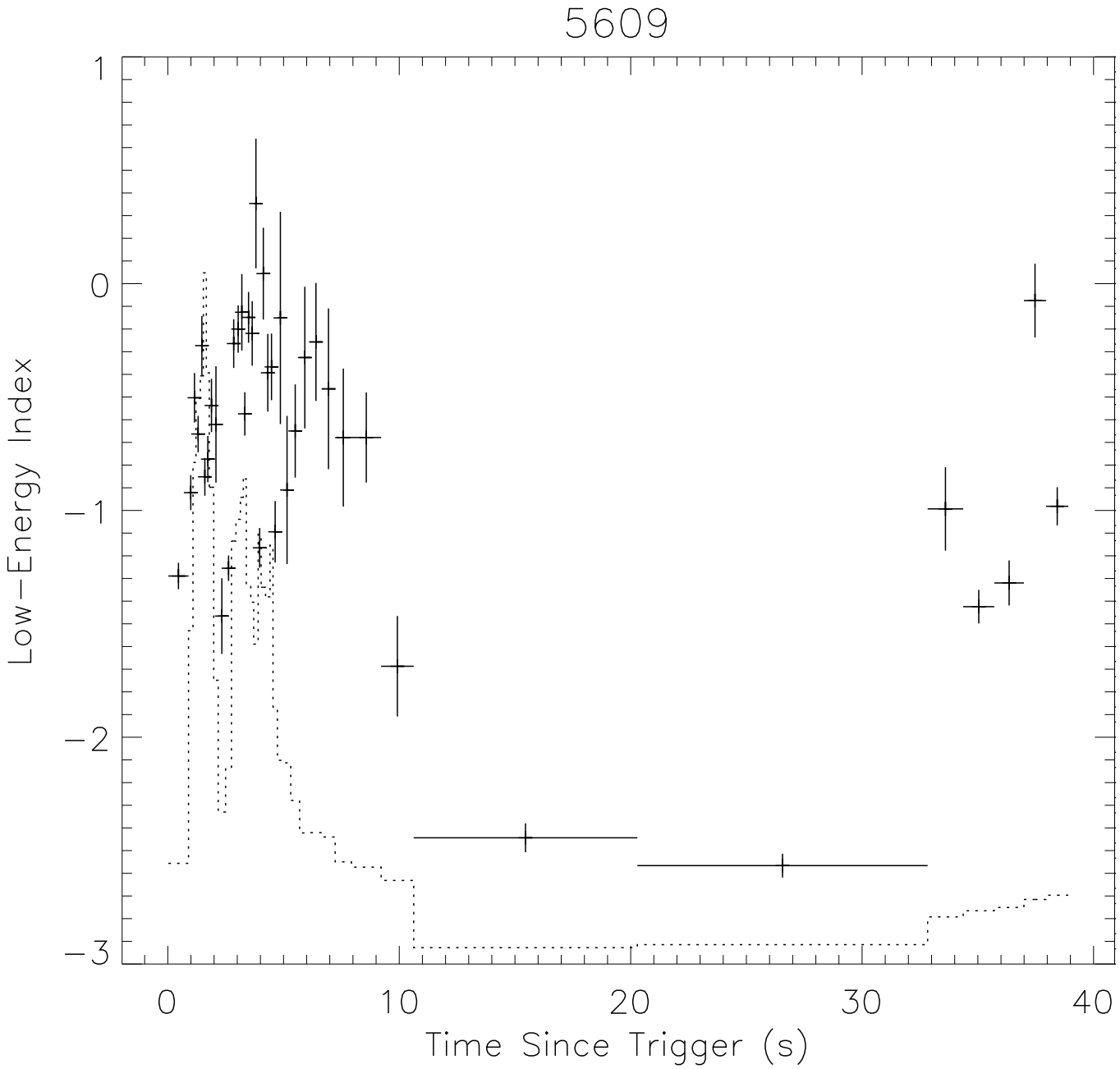

5567
Low−Energy Index
1
0
−1
−2
−3
0
5
10
15
Time Since Trigger (s)

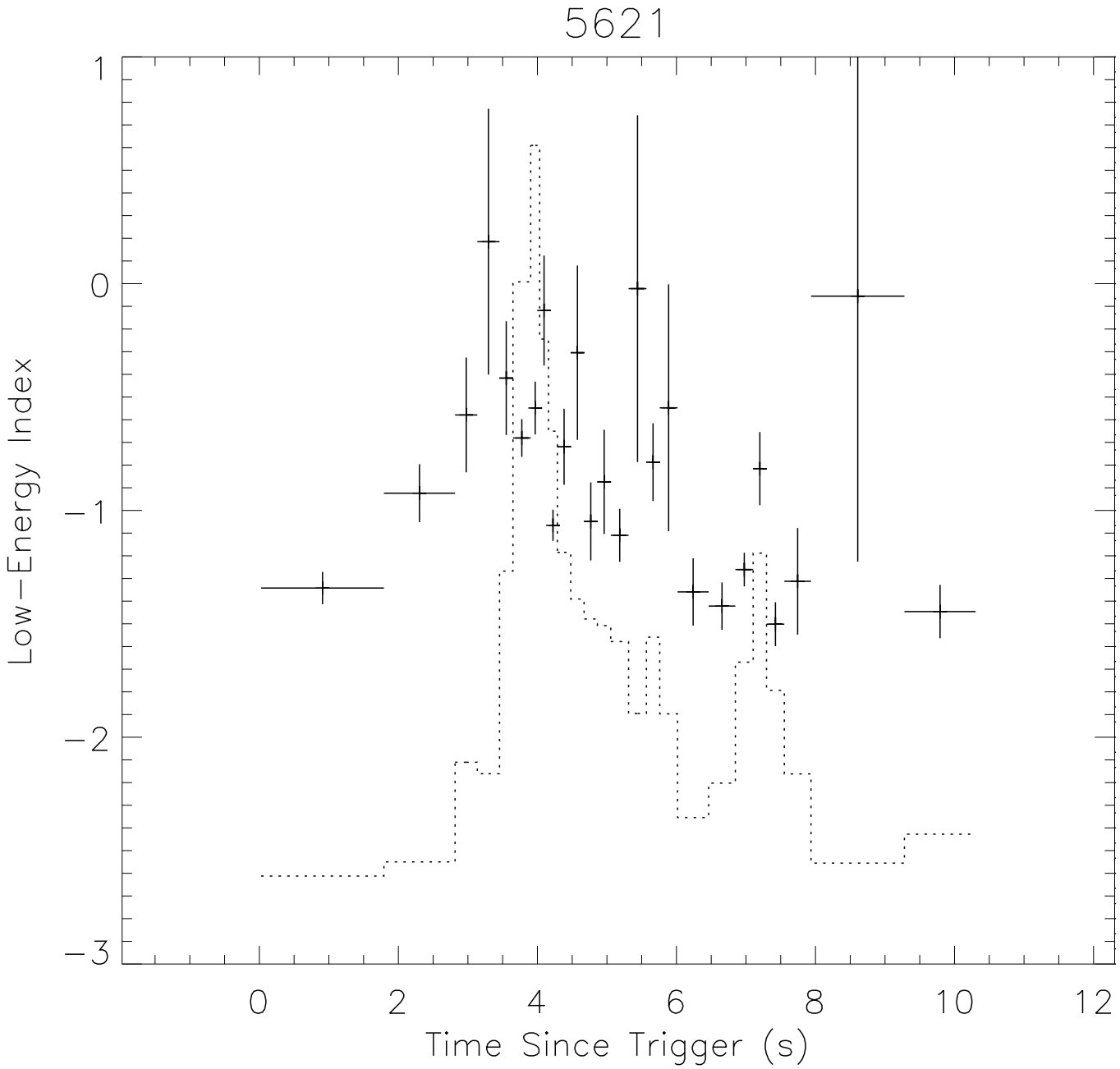

5568
1
0
−1
−2
−3
Low−Energy Index
0
2
4
6
Time Since Trigger (s)

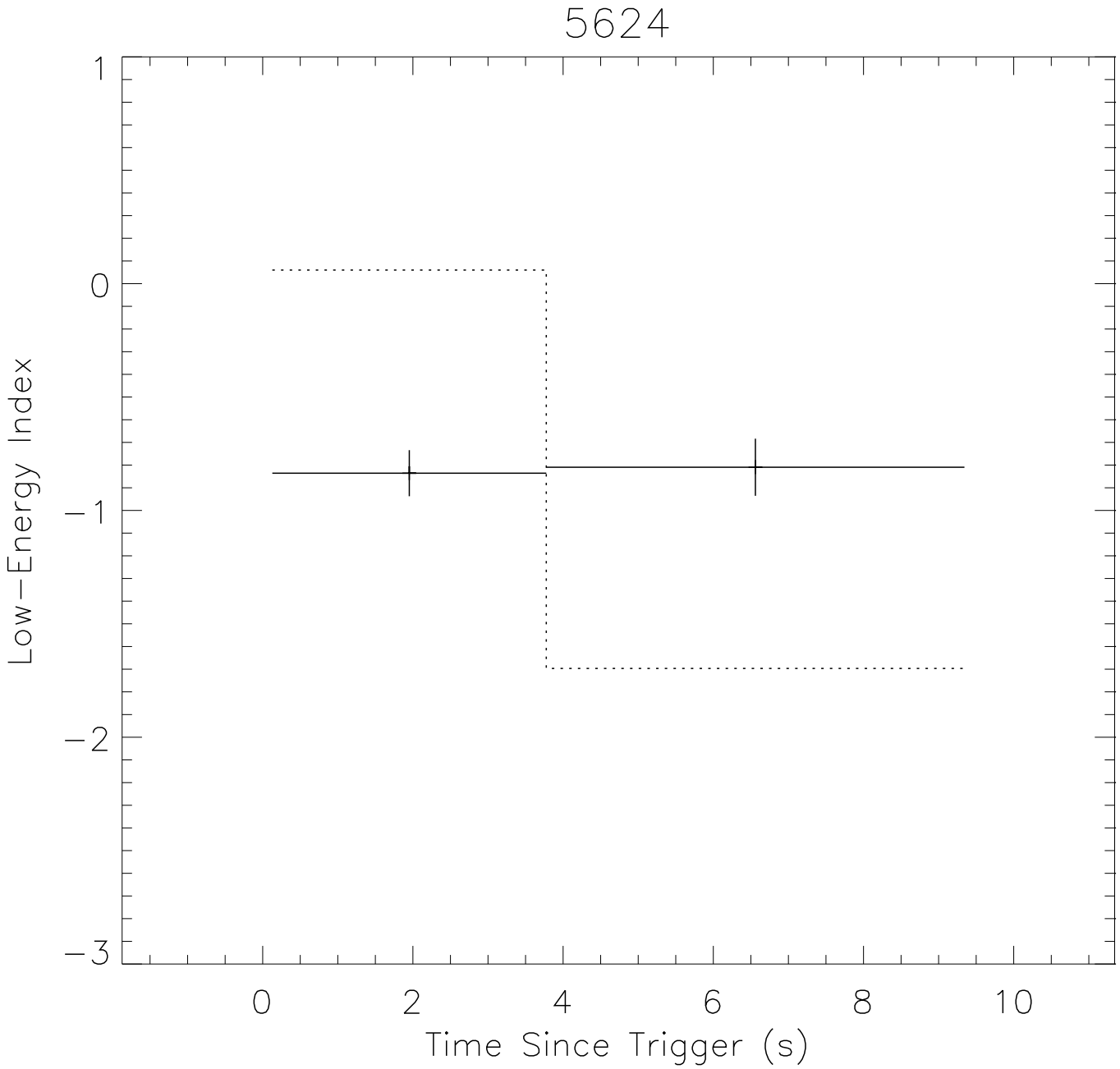

5585
1
0
−1
−2
−3
Low−Energy Index
0
50
100
150
Time Since Trigger (s)

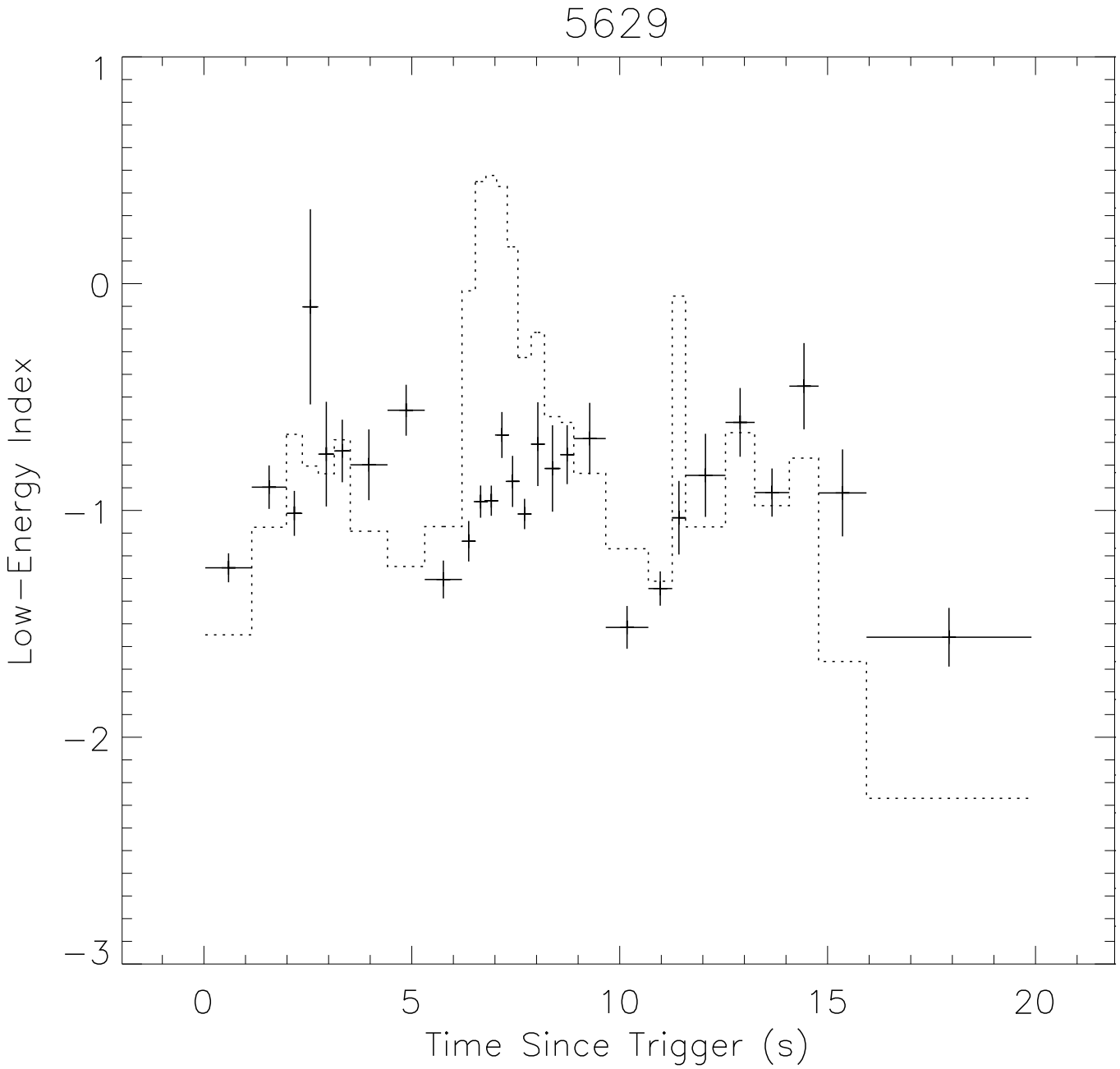

5591
Low−Energy Index
1
0
−1
−2
−3
0
20
40
60
80
100
120
140
Time Since Trigger (s)

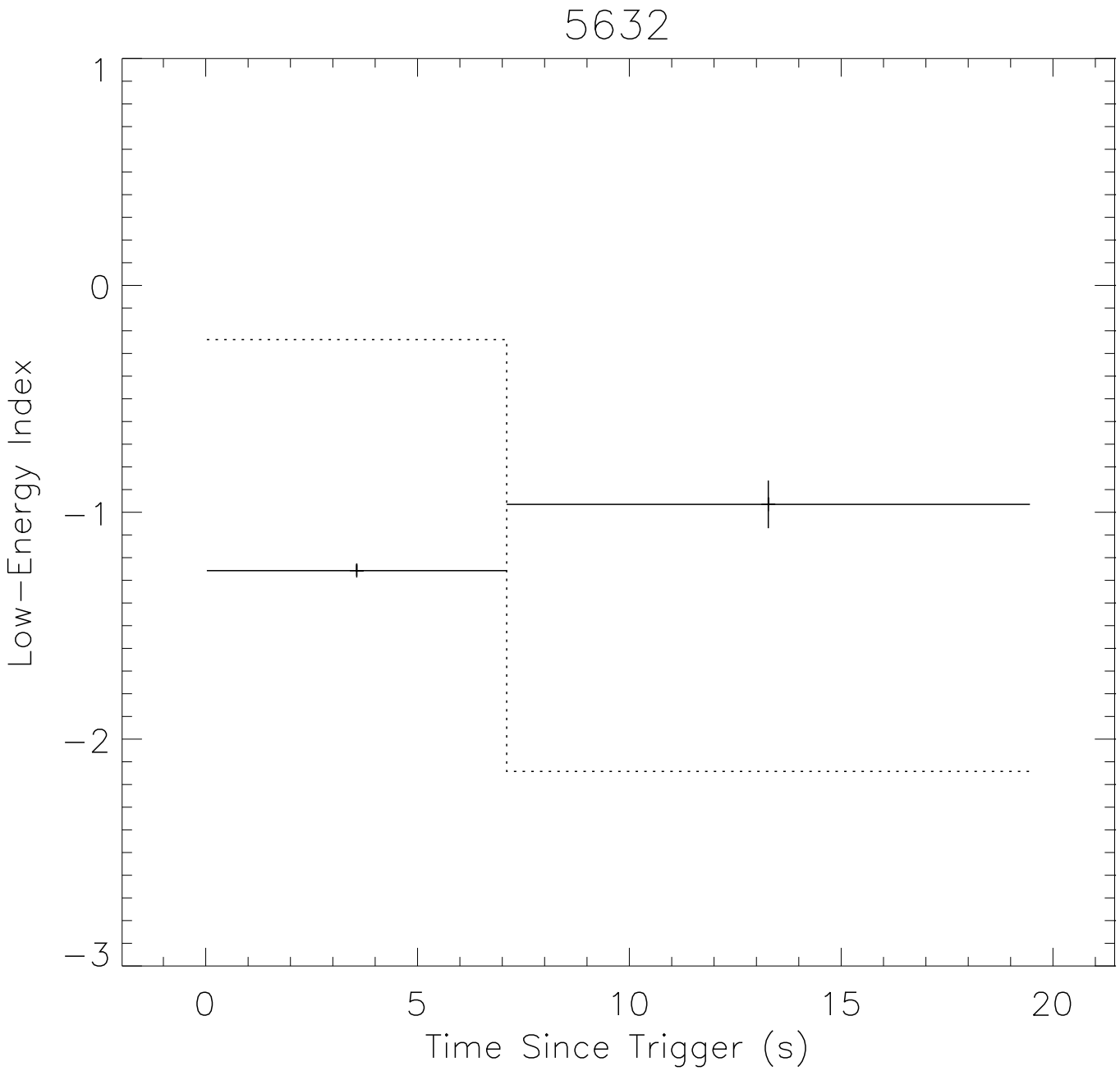

5606
1
0
−1
−2
−3
Low−Energy Index
−60
−40
−20
0
20
Time Since Trigger (s)

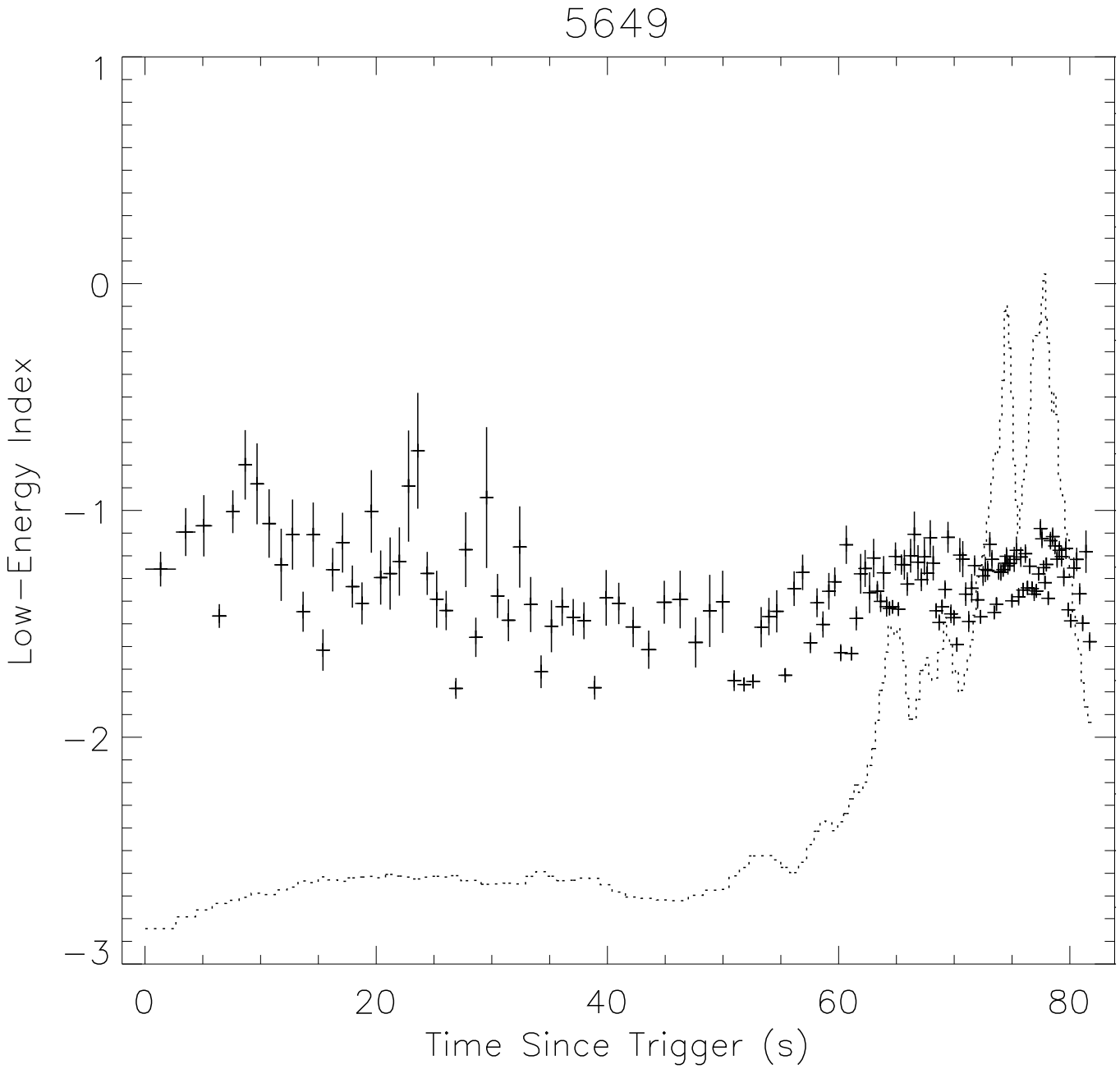

5609
Low−Energy Index
1
0
−1
−2
−3
0
10
20
30
40
Time Since Trigger (s)

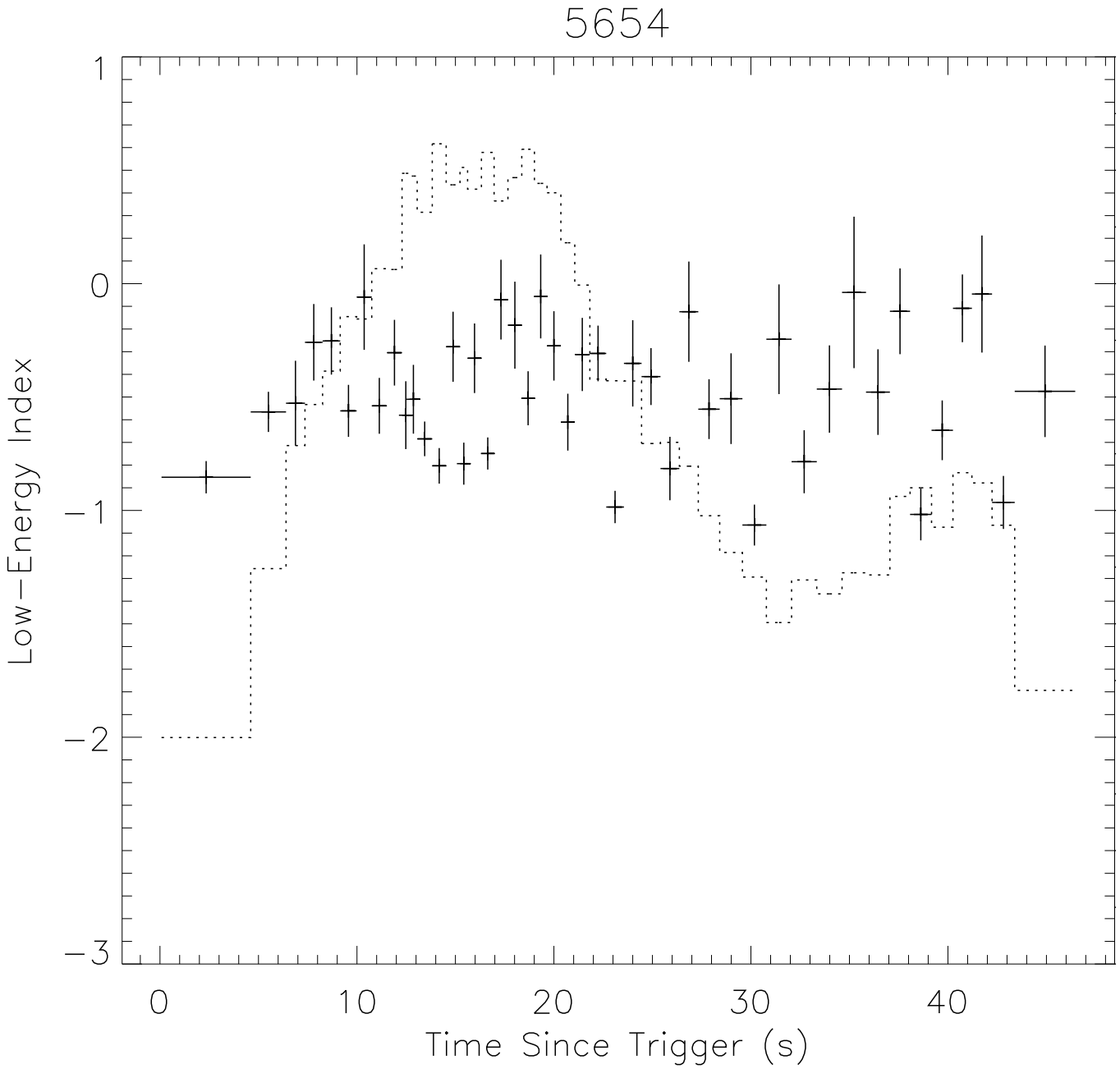

5621
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
2
4
6
8
10
12

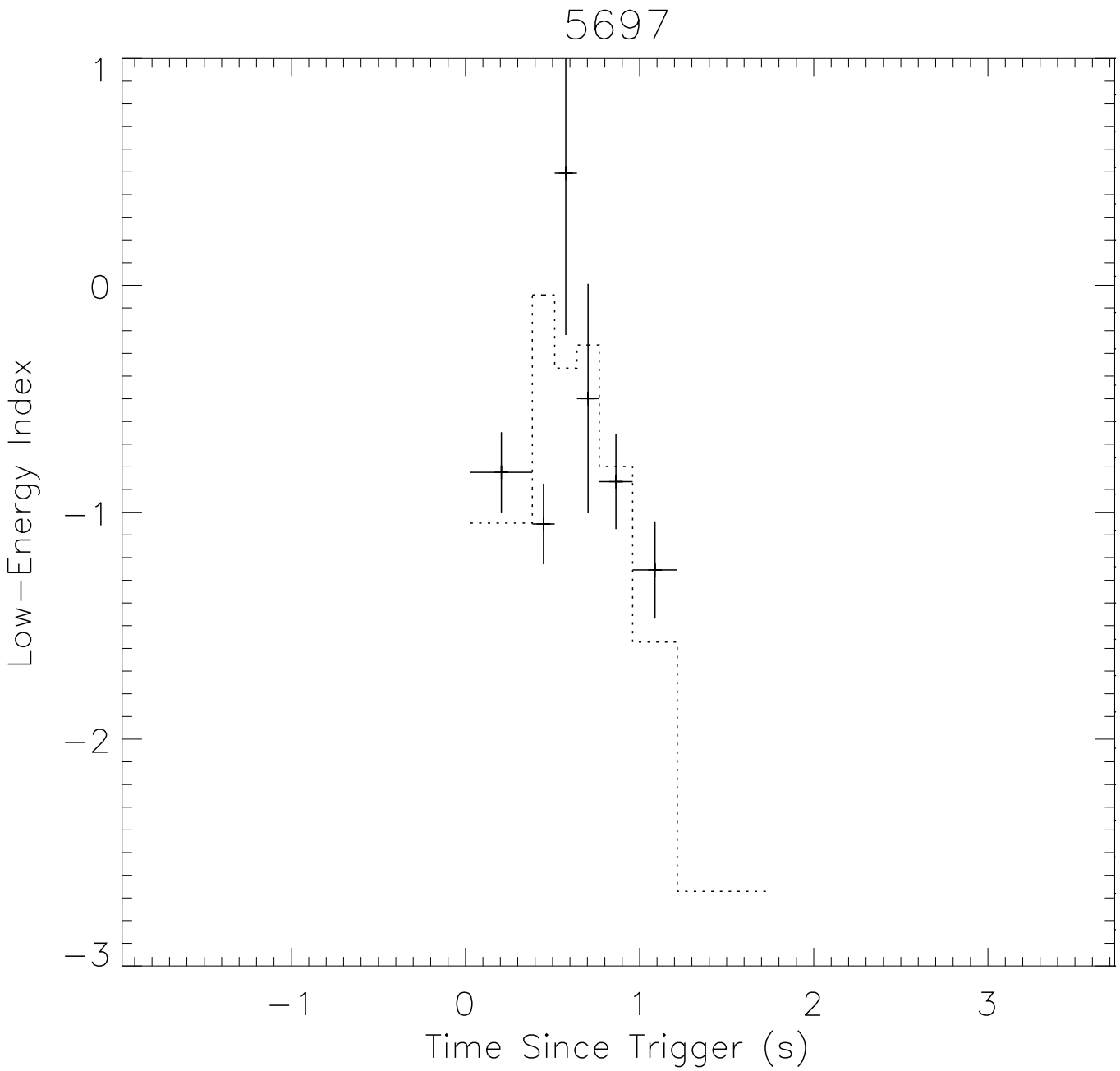

5624
1
0
−1
−2
−3
Low−Energy Index
0
2
4
6
8
10
Time Since Trigger (s)

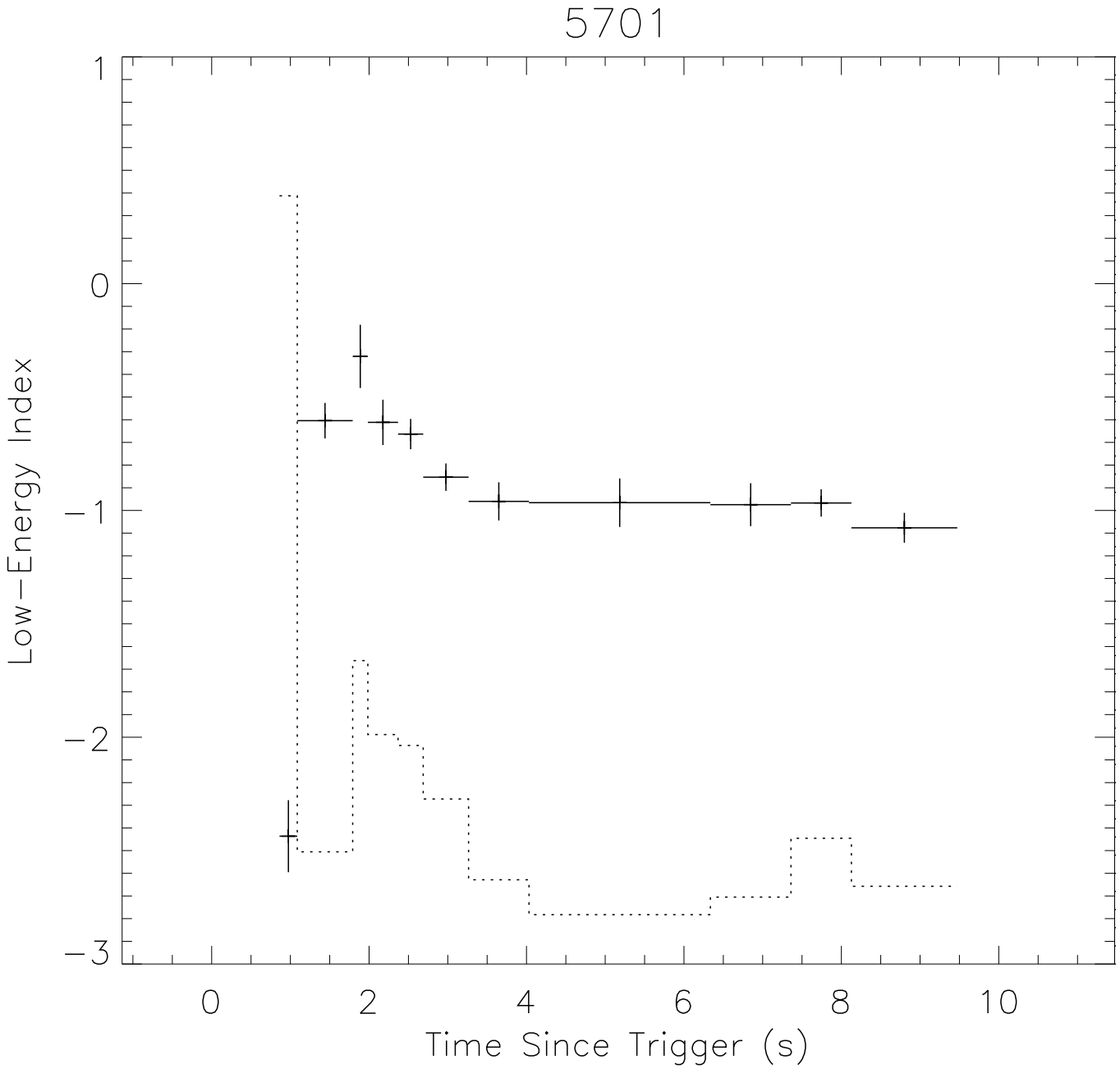

5629
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
5
10
15
20

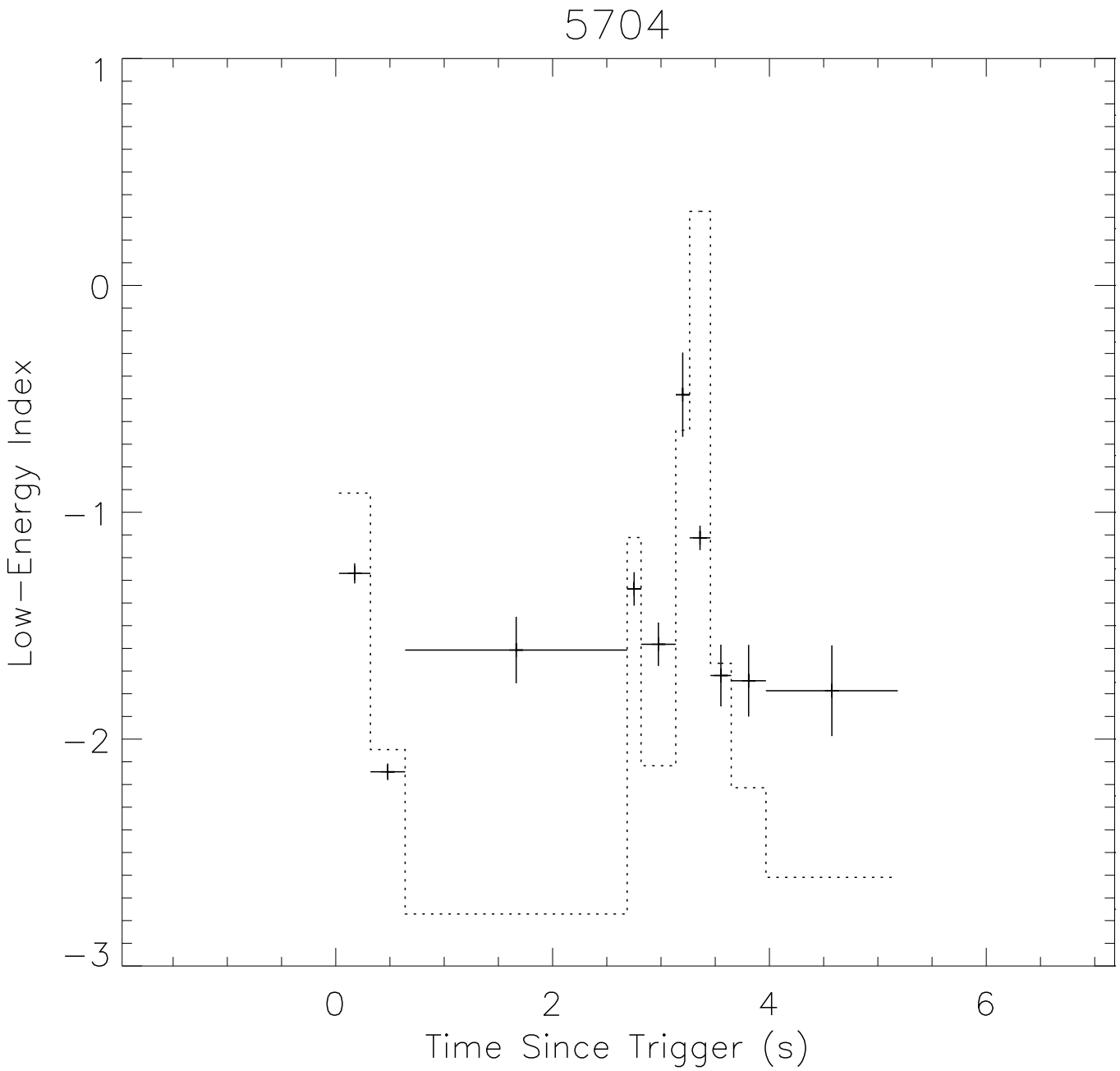

5632
1
0
−1
−2
−3
Low−Energy Index
0
5
10
15
20
Time Since Trigger (s)

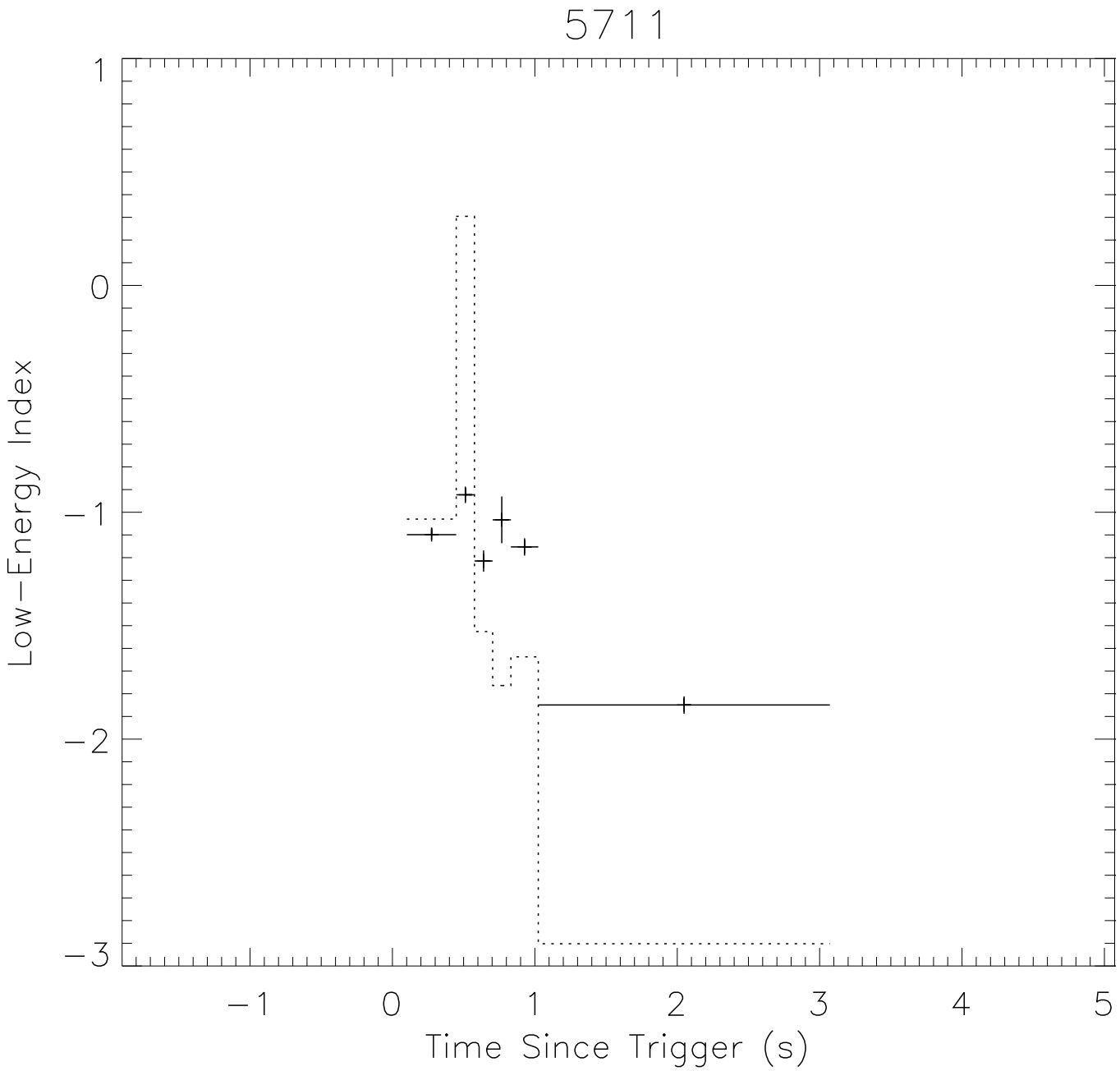

5649
1
0
−1
−2
−3
Low−Energy Index
0
20
40
60
80
Time Since Trigger (s)

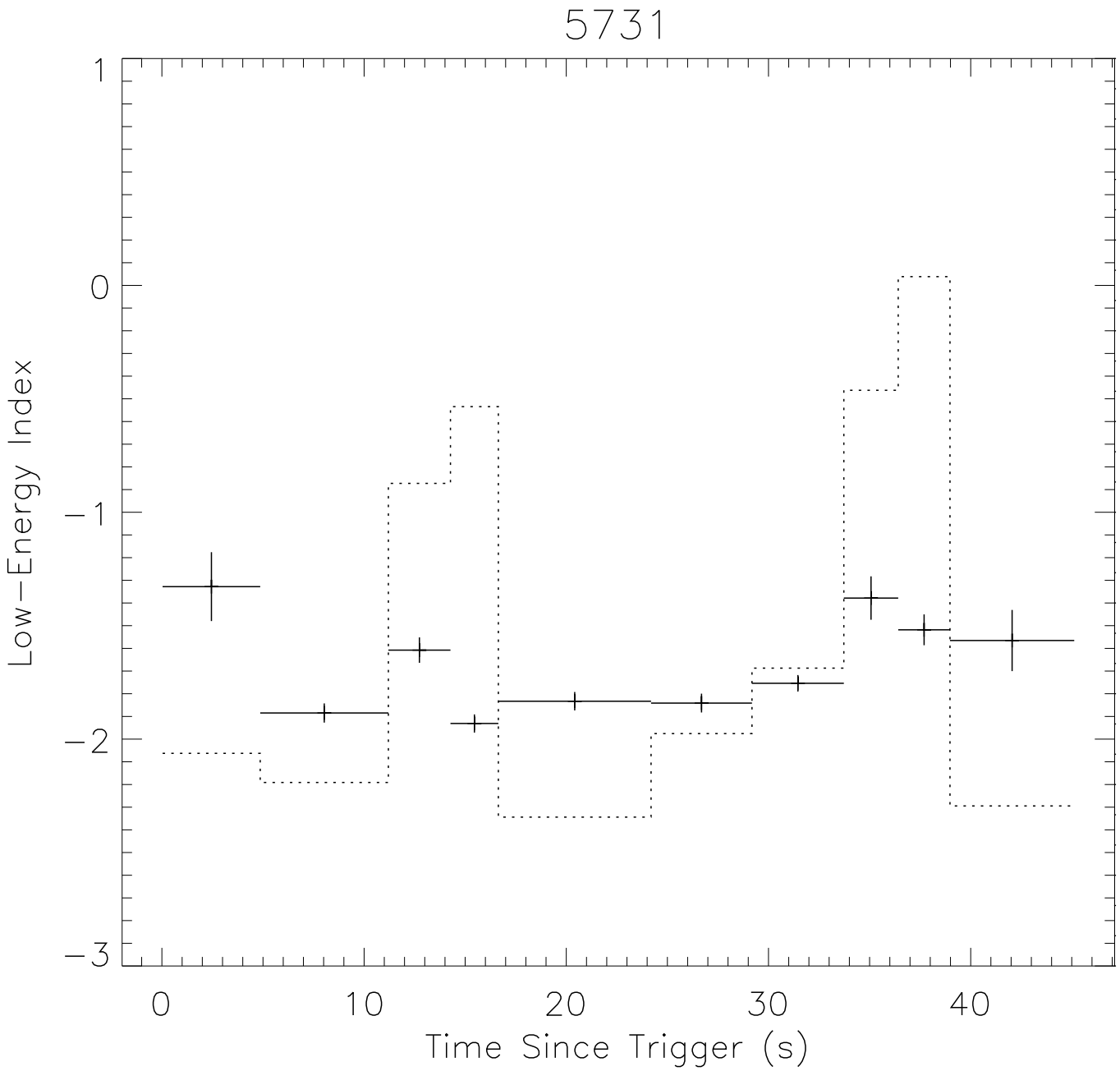

5654
Low−Energy Index
1
0
−1
−2
−3
0
10
20
30
40
Time Since Trigger (s)

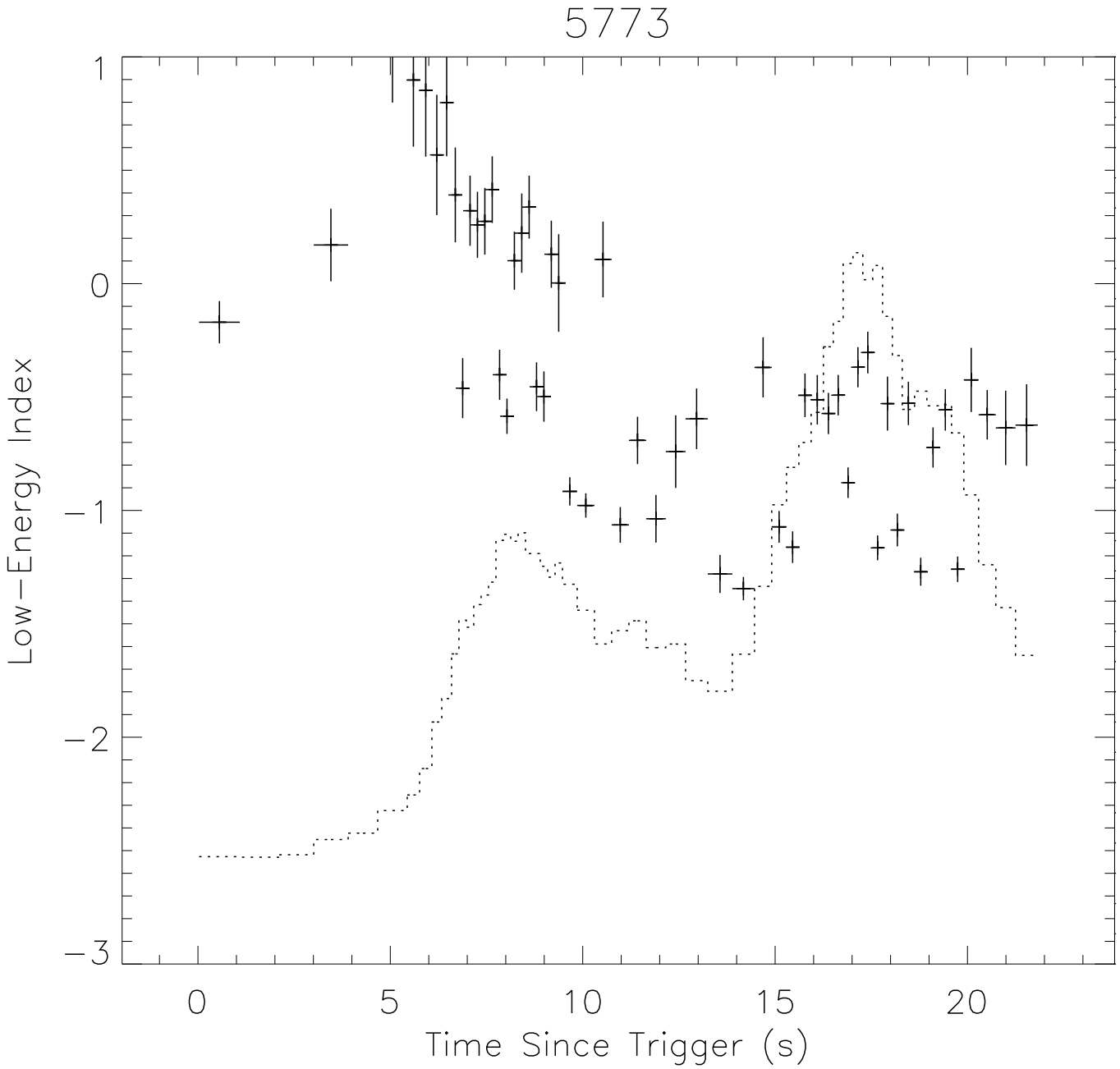

5697
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
−1
0
1
2
3

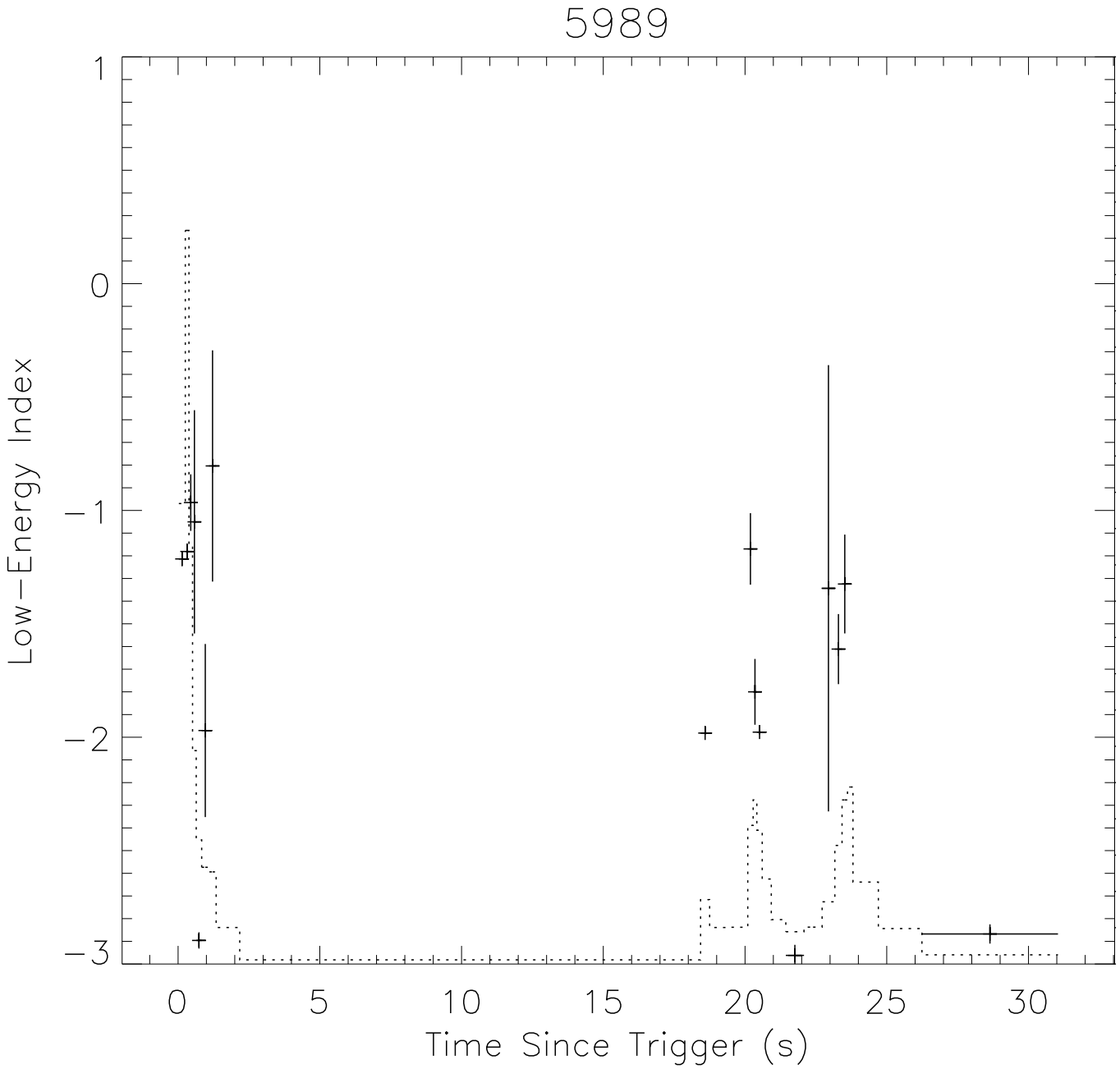

5701
Low−Energy Index
1
0
−1
−2
−3
0
2
4
6
8
10
Time Since Trigger (s)

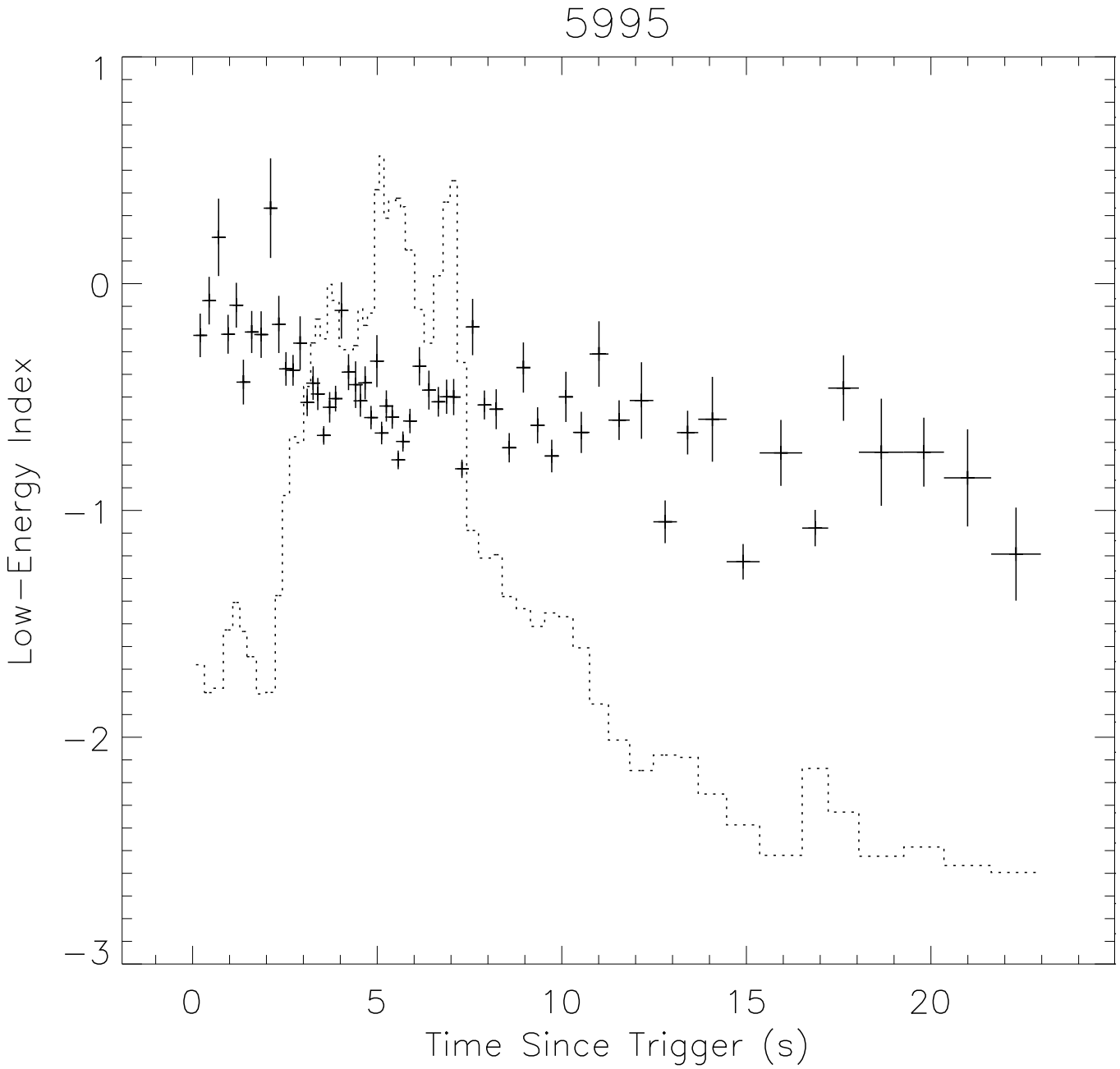

5704
Low−Energy Index
1
0
−1
−2
−3
0
2
4
6
Time Since Trigger (s)

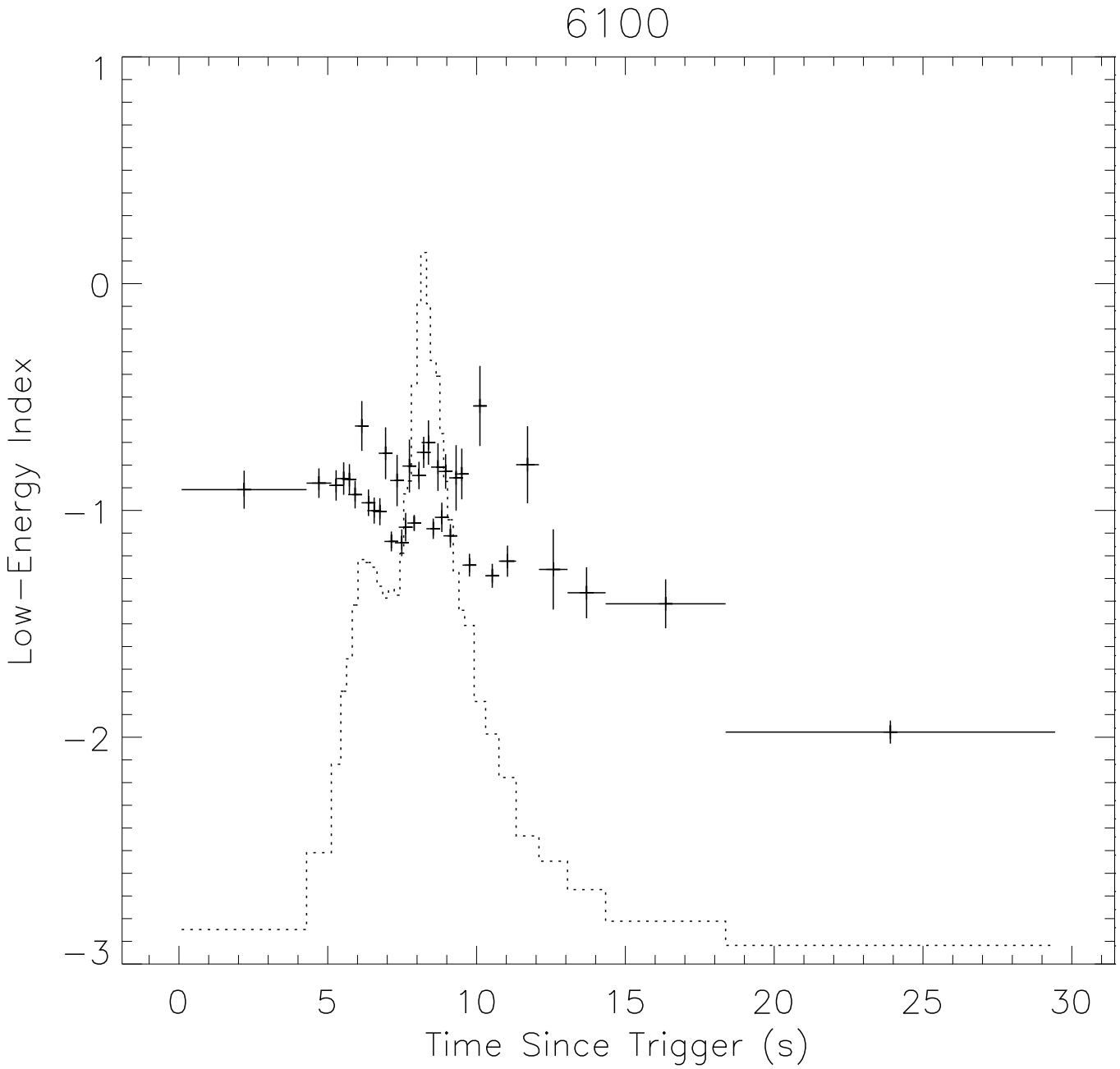

5711
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
−1
0
1
2
3
4
5

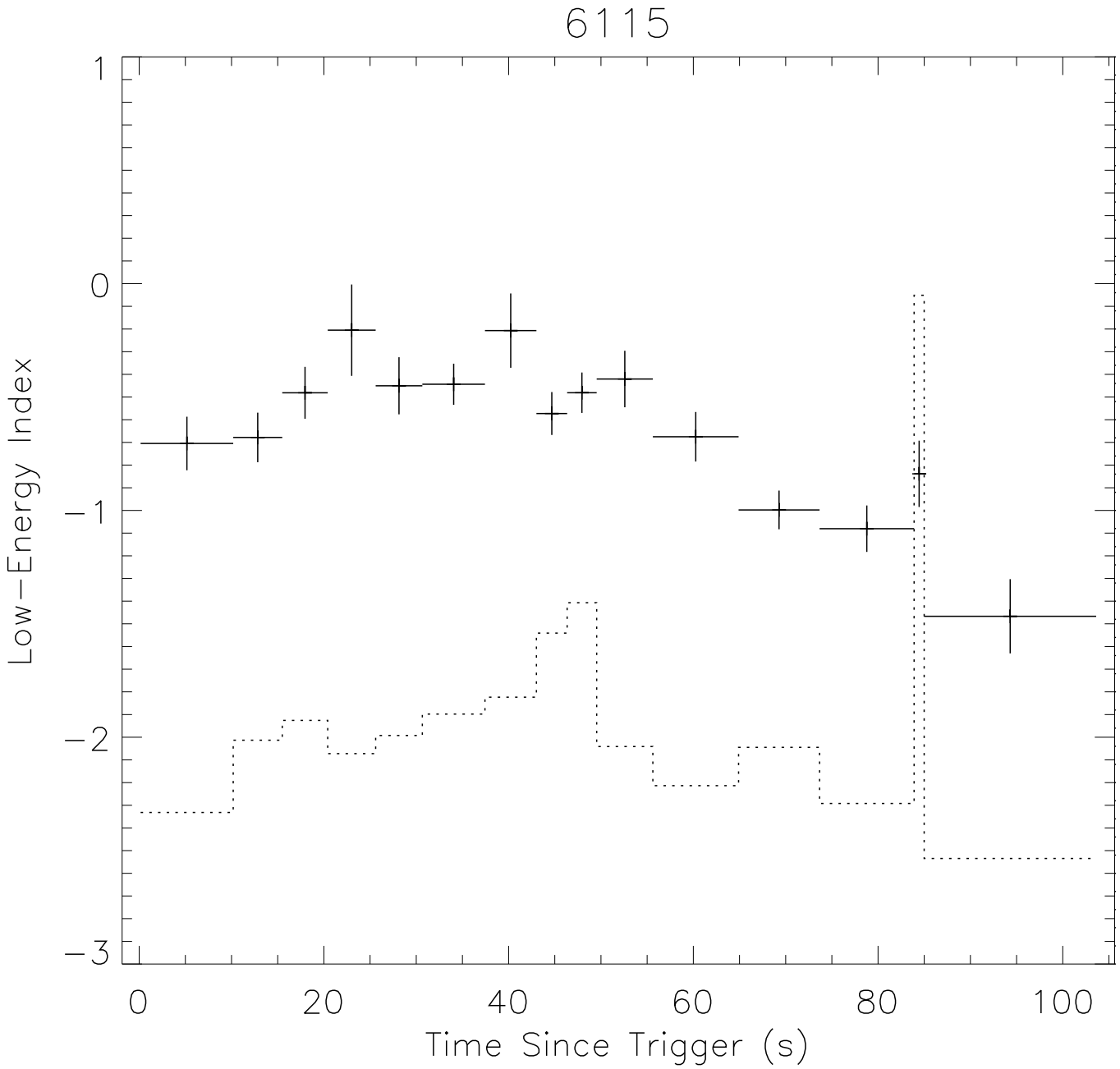

5731
Low−Energy Index
1
0
−1
−2
−3
0
10
20
30
40
Time Since Trigger (s)

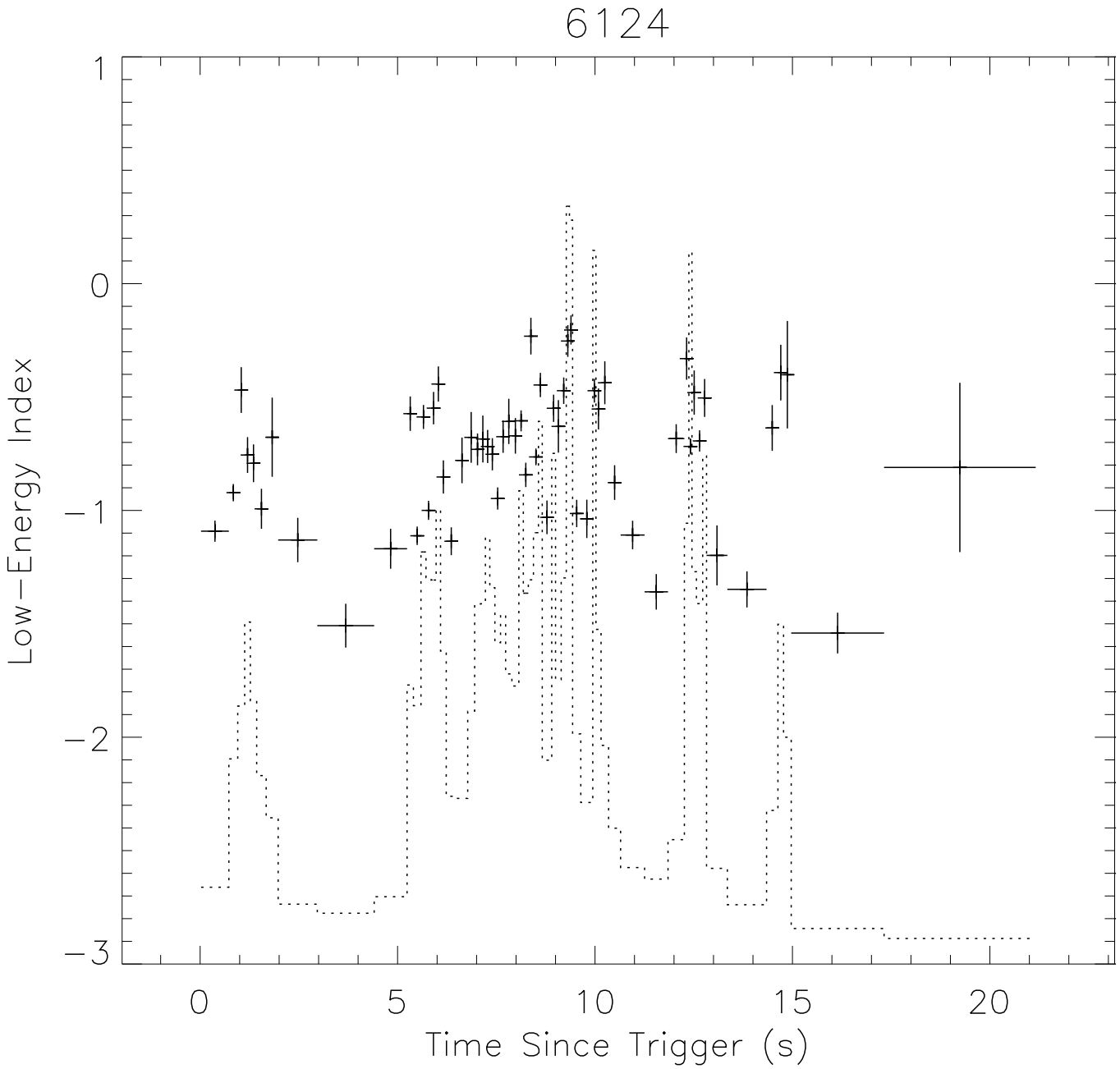

5773
Low−Energy Index
1
0
−1
−2
−3
0
5
10
15
20
Time Since Trigger (s)

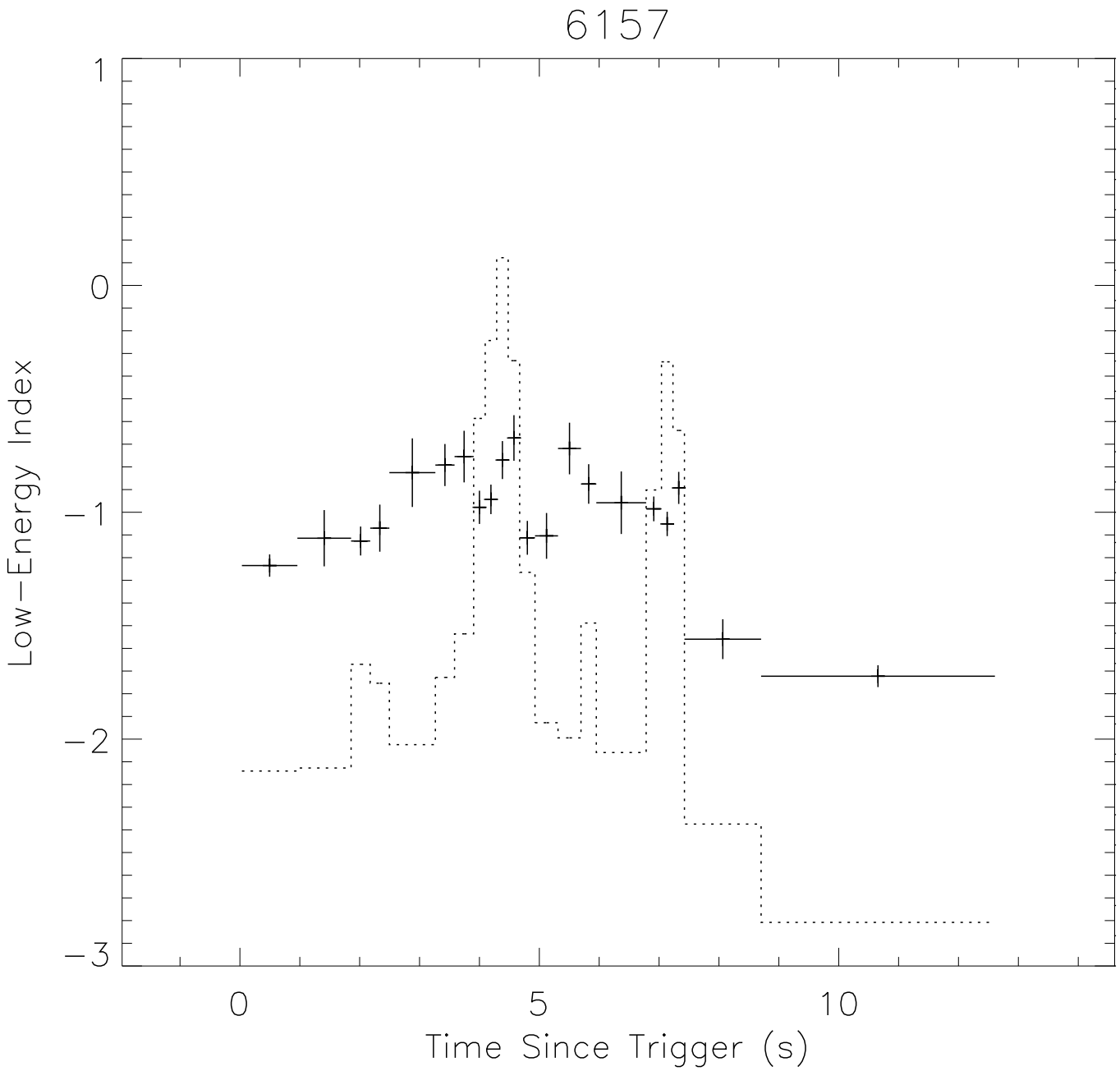

5989
Low−Energy Index
1
0
−1
−2
−3
0
5
10
15
20
25
30
Time Since Trigger (s)

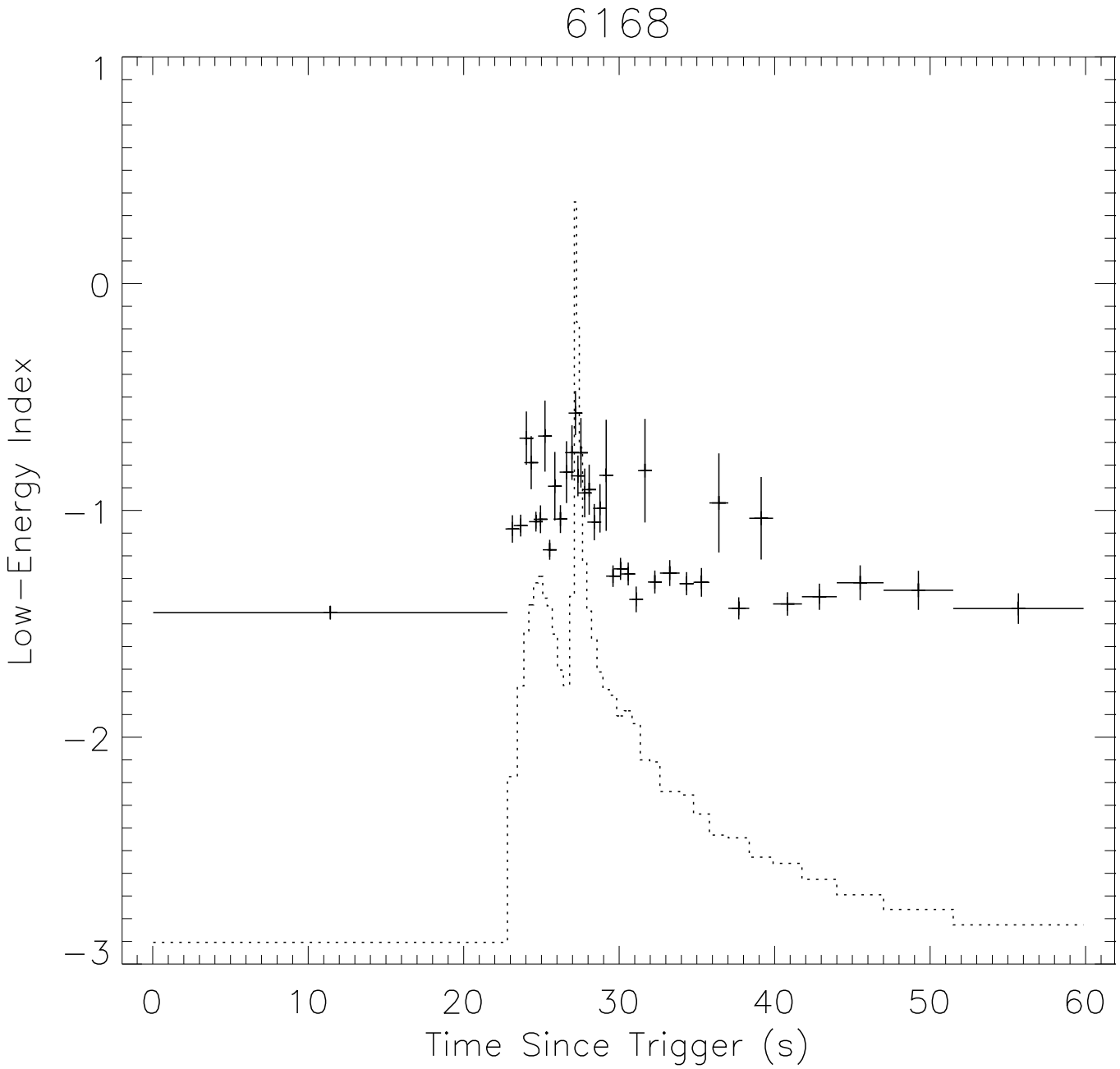

5995
Low−Energy Index
1
0
−1
−2
−3
0
5
10
15
20
Time Since Trigger (s)

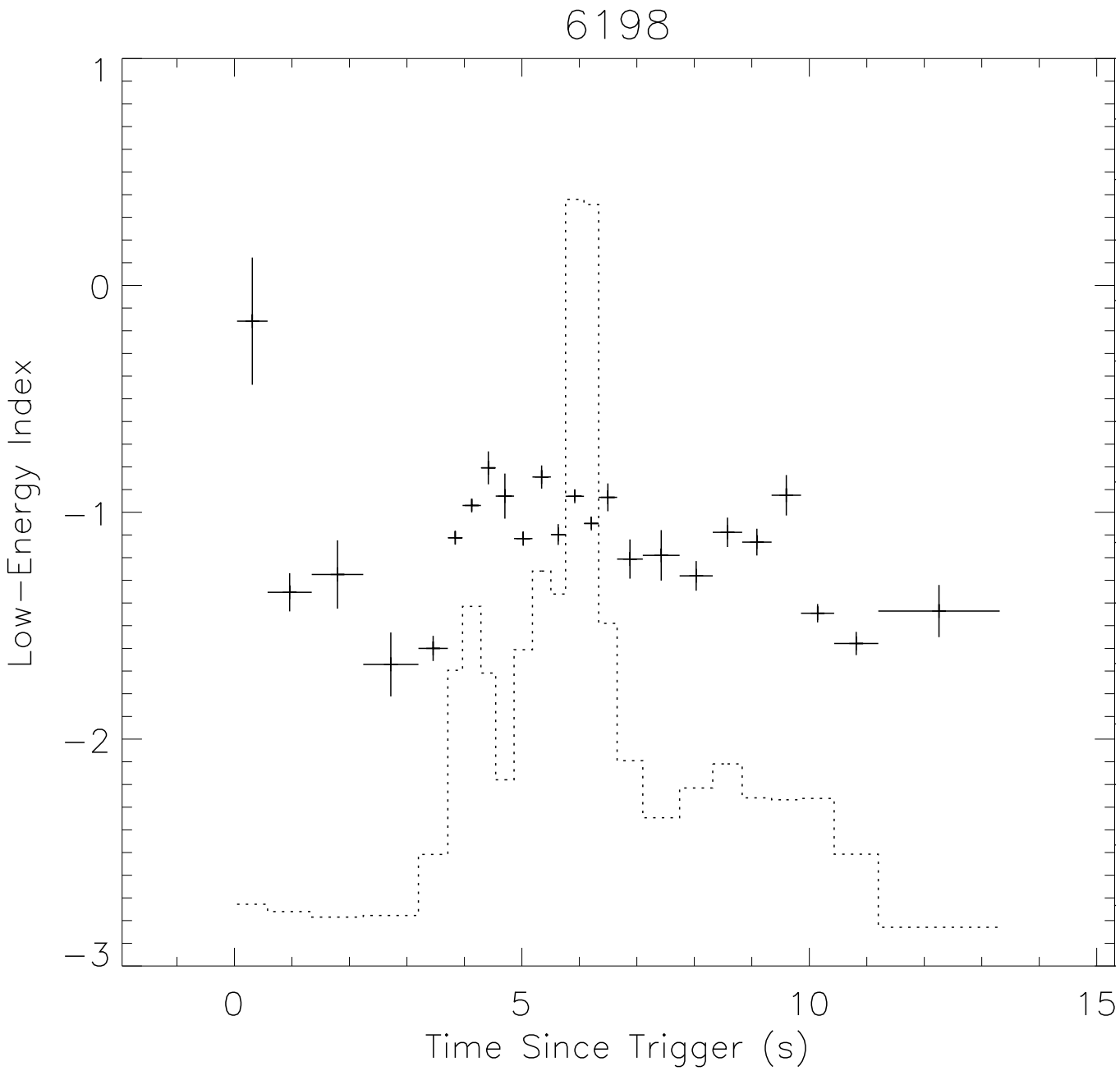

6100
Low−Energy Index
1
0
−1
−2
−3
0
5
10
15
20
25
30
Time Since Trigger (s)

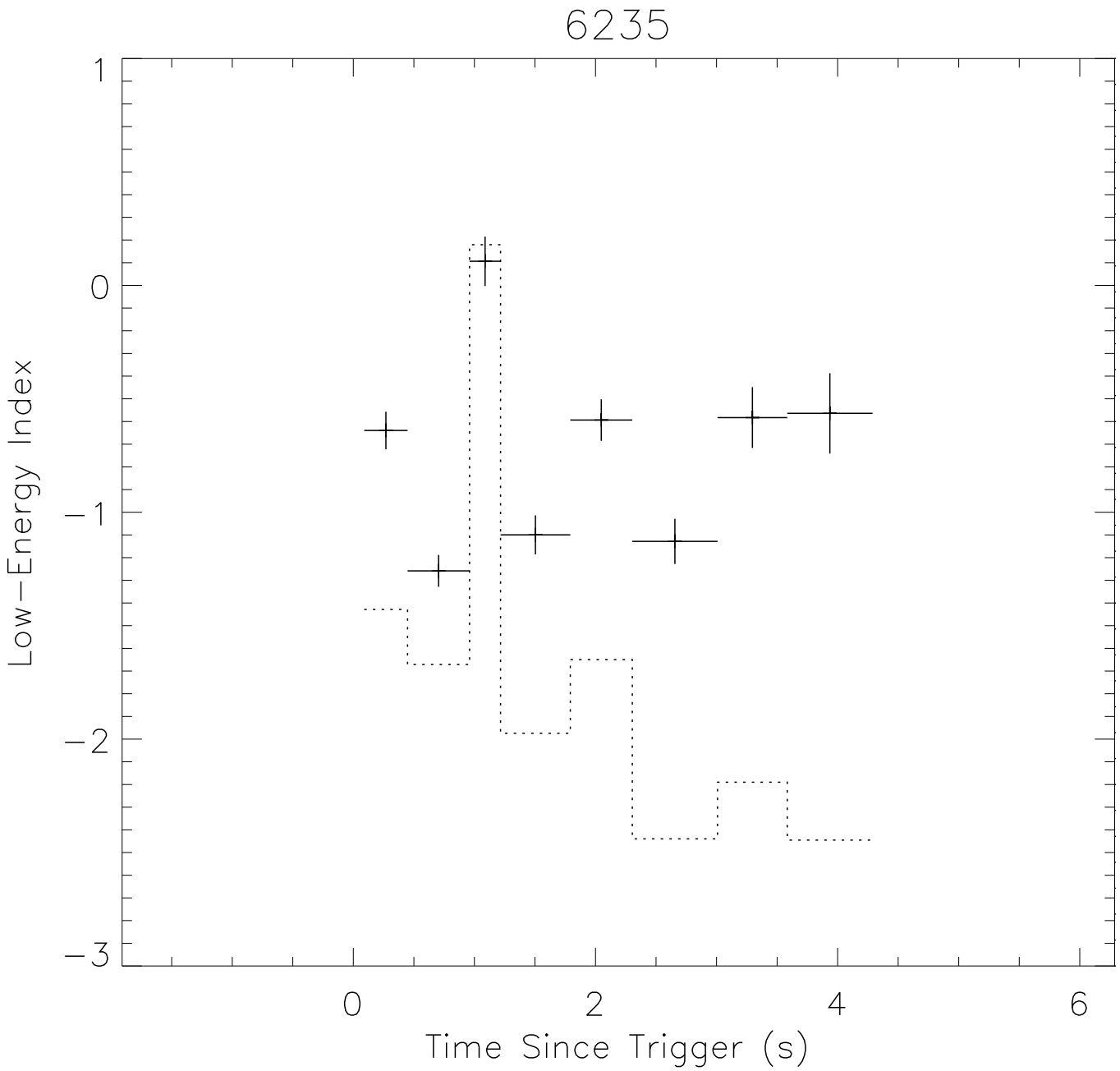

6115
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
20
40
60
80
100

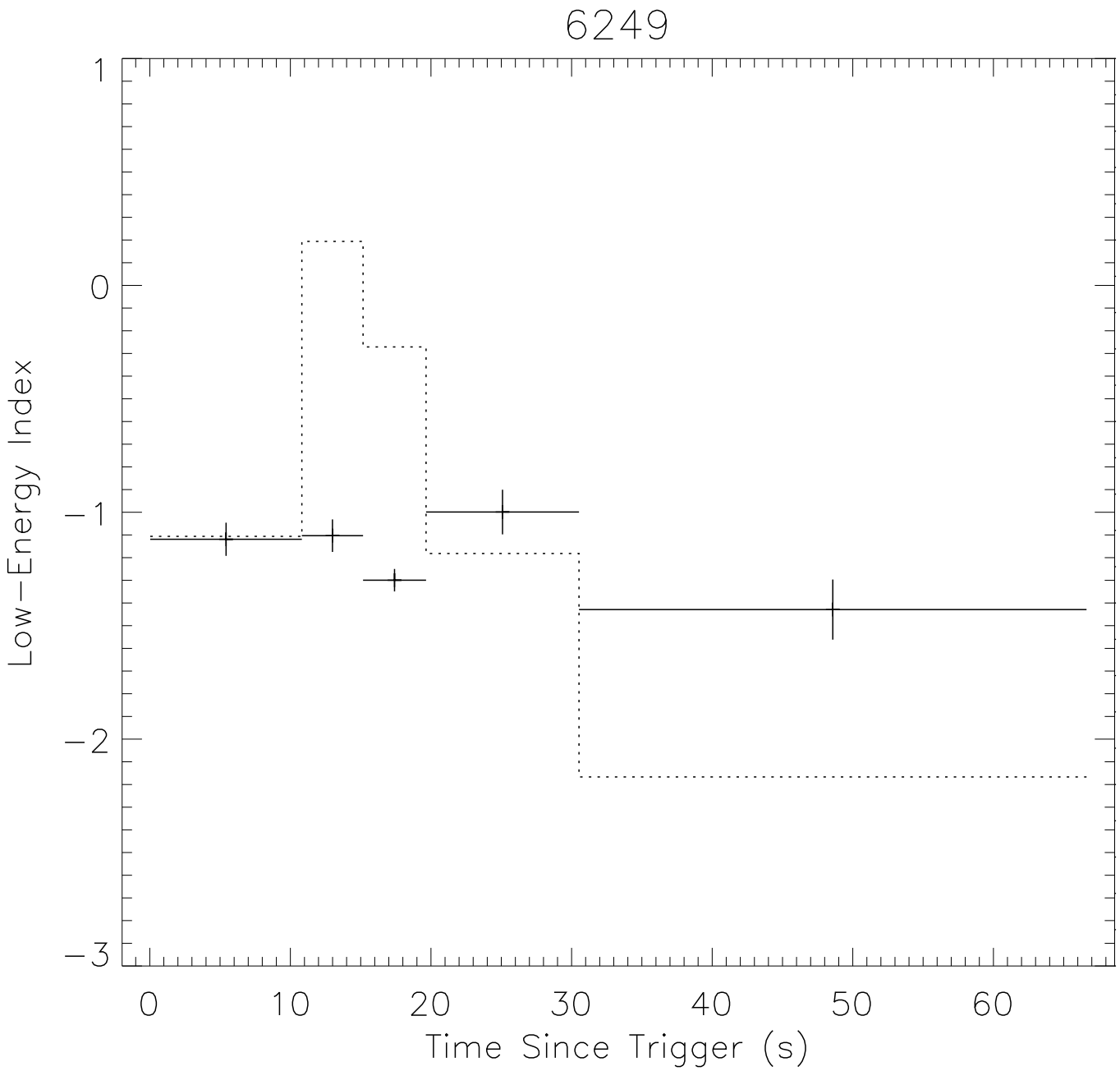

6124
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
5
10
15
20

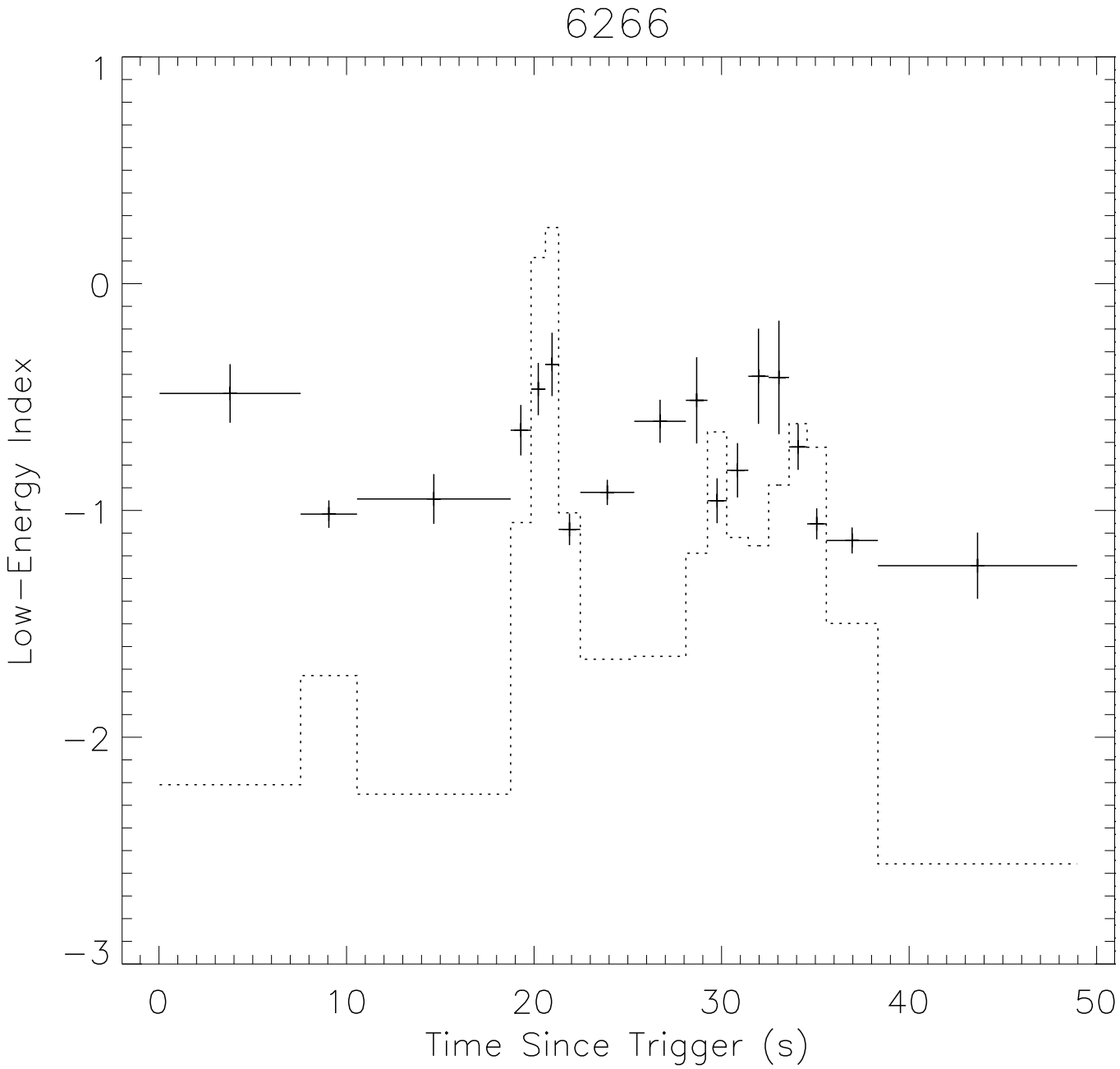

6157
1
0
−1
−2
−3
Low−Energy Index
0
5
10
Time Since Trigger (s)

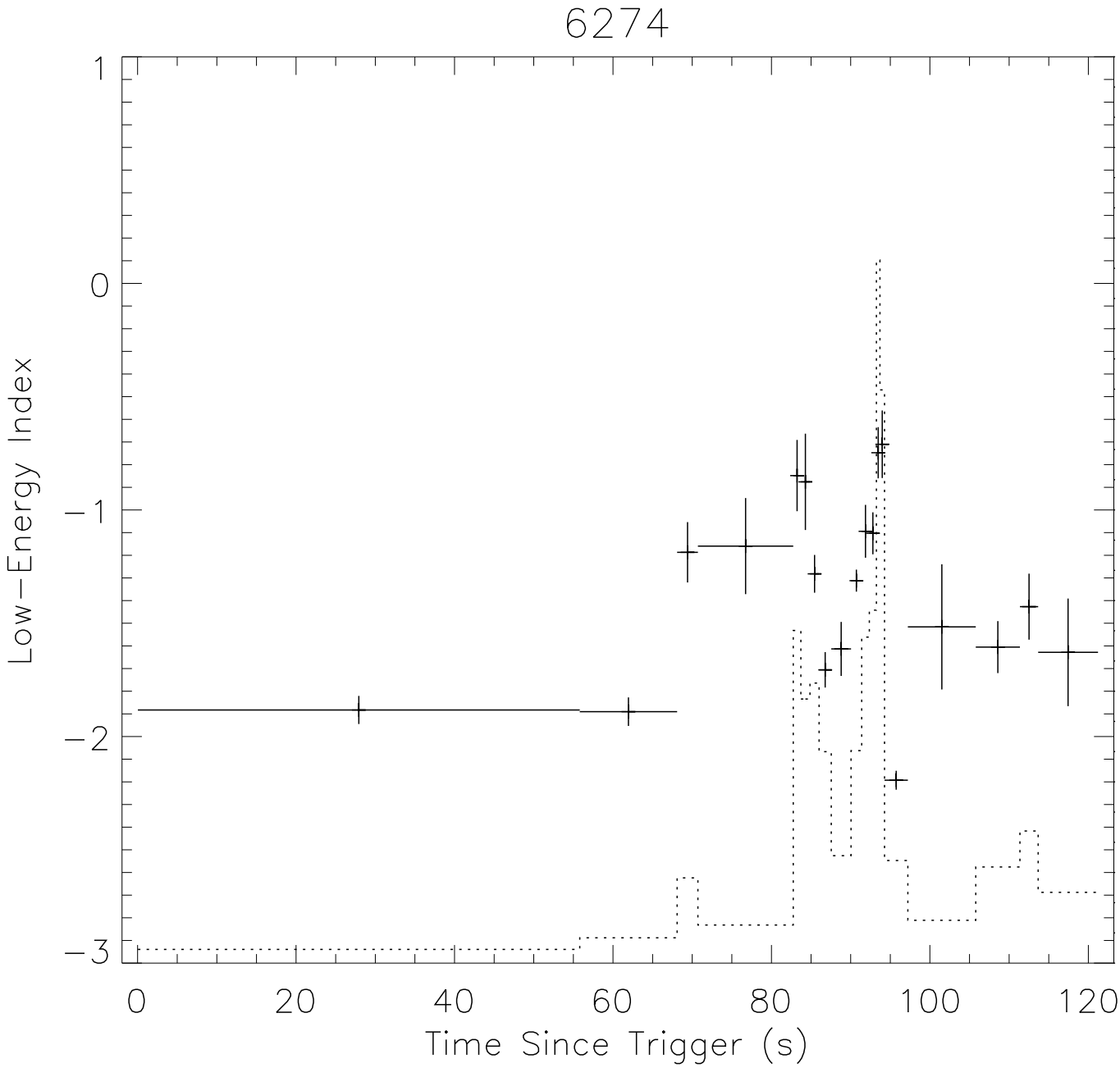

6168
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
50
60
Time Since Trigger (s)

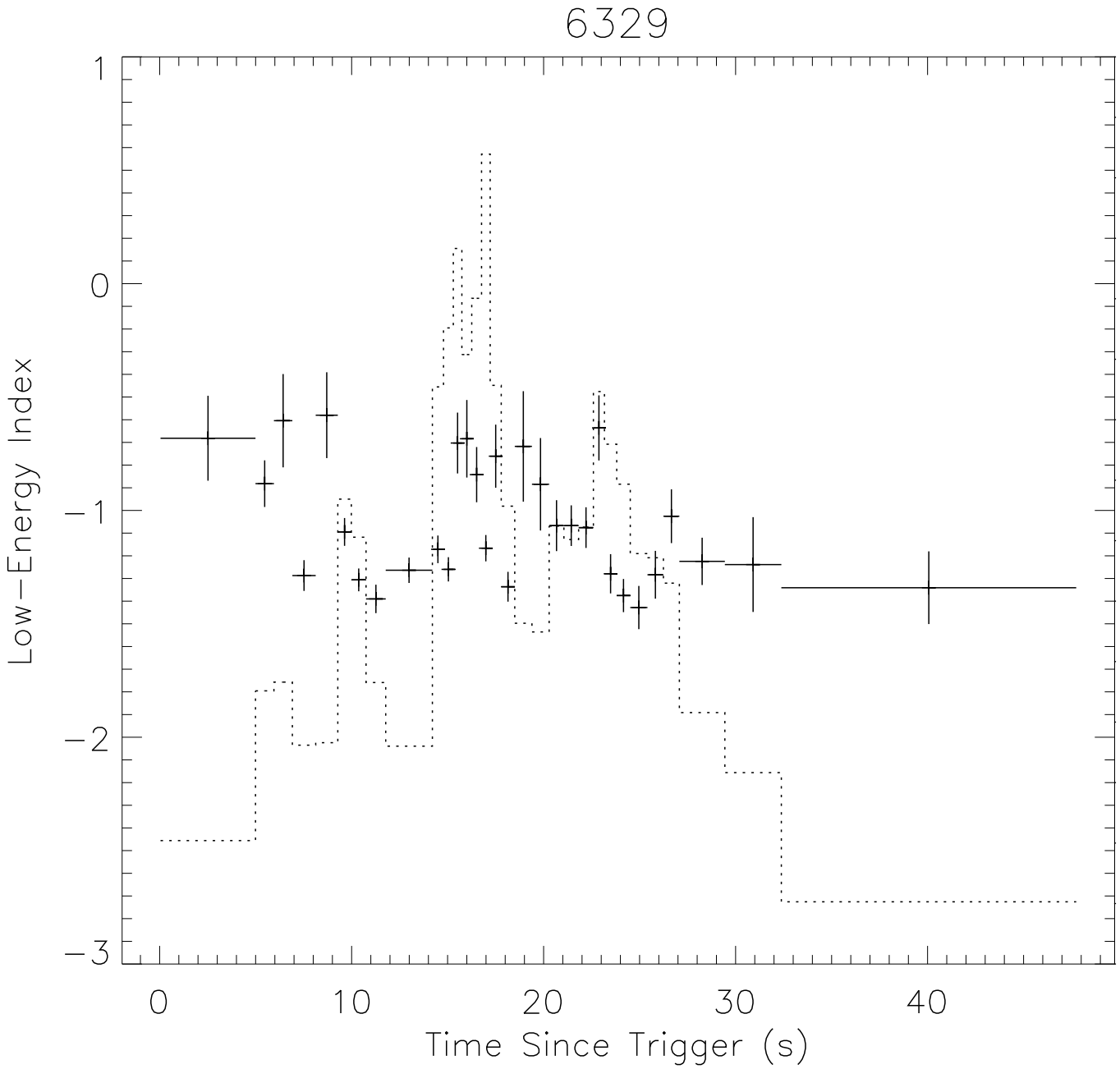

6198
1
0
−1
−2
−3
Low−Energy Index
0
5
10
15
Time Since Trigger (s)

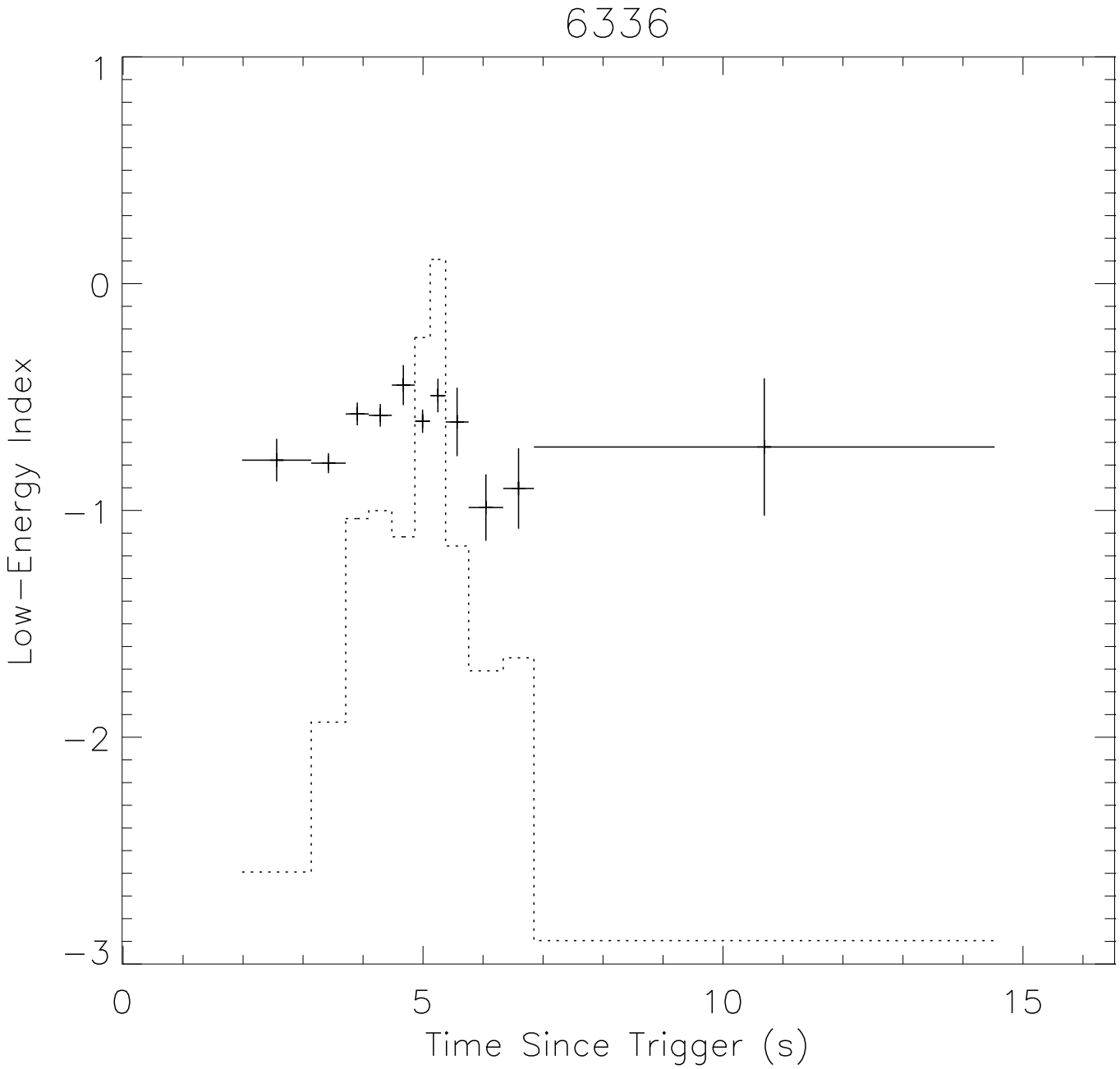

6235
Low−Energy Index
1
0
−1
−2
−3
0
2
4
6
Time Since Trigger (s)

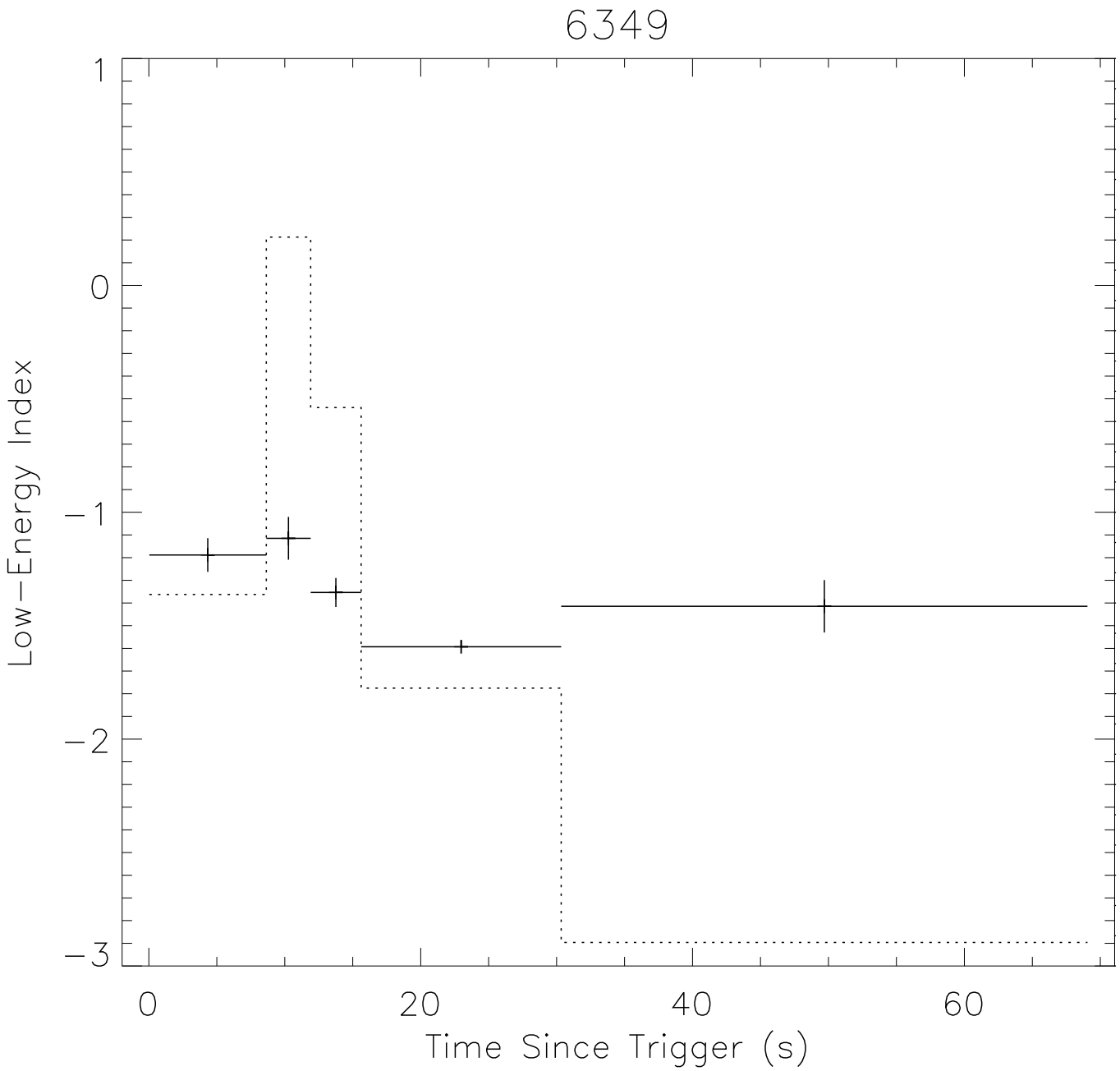

6249
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
50
60
Time Since Trigger (s)

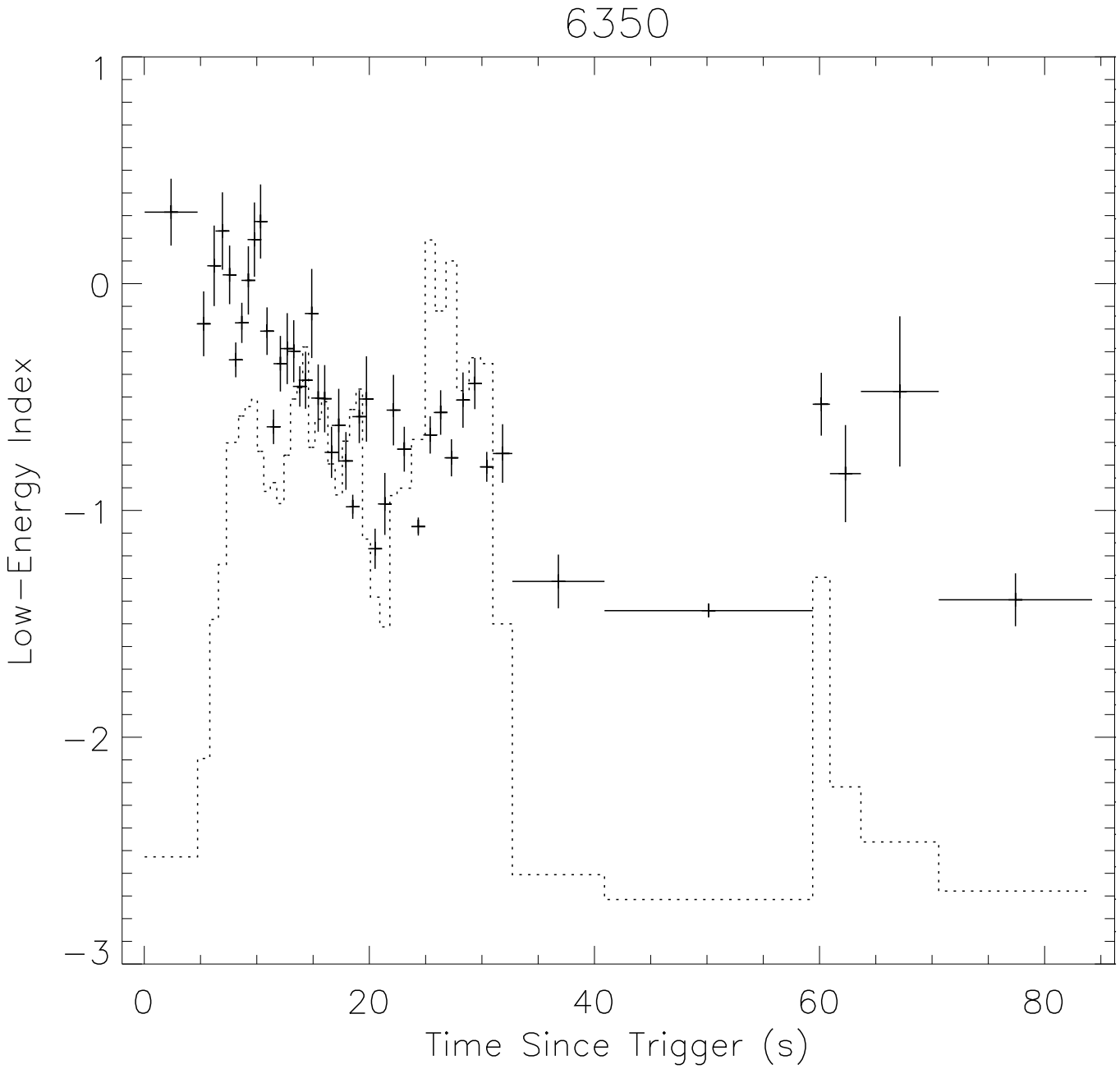

6266
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
10
20
30
40
50

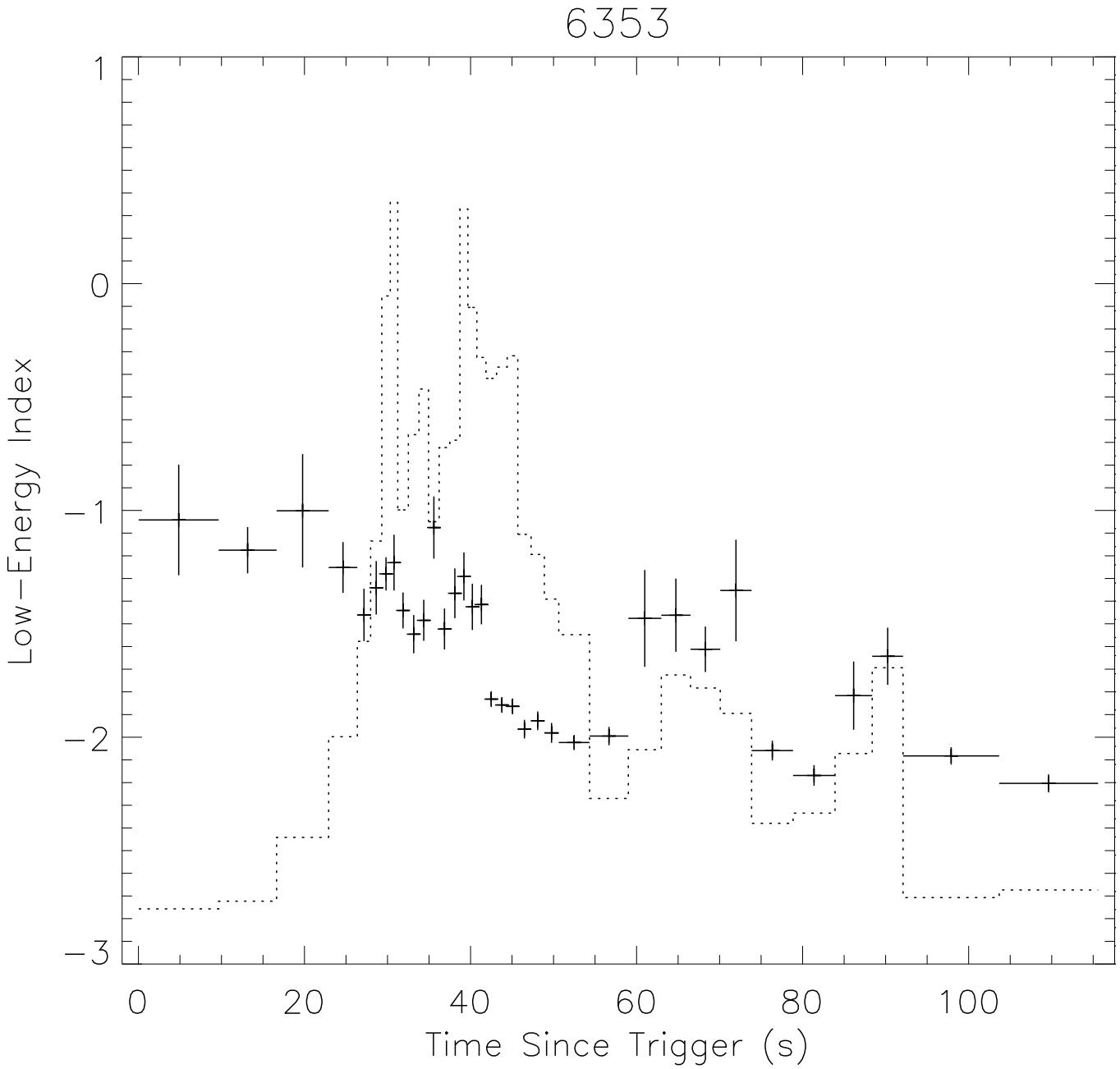

6274
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
20
40
60
80
100
120

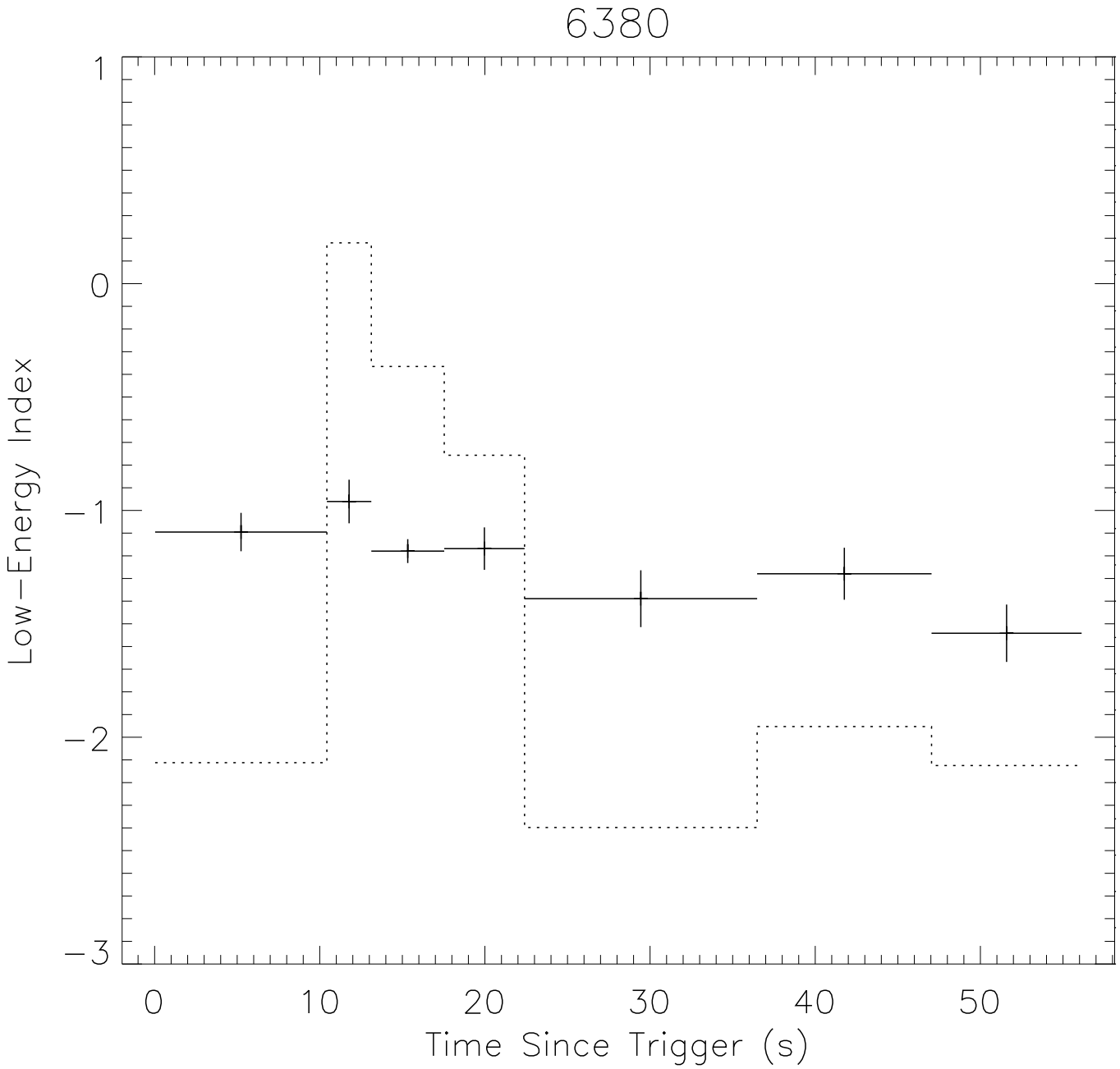

6329
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
Time Since Trigger (s)

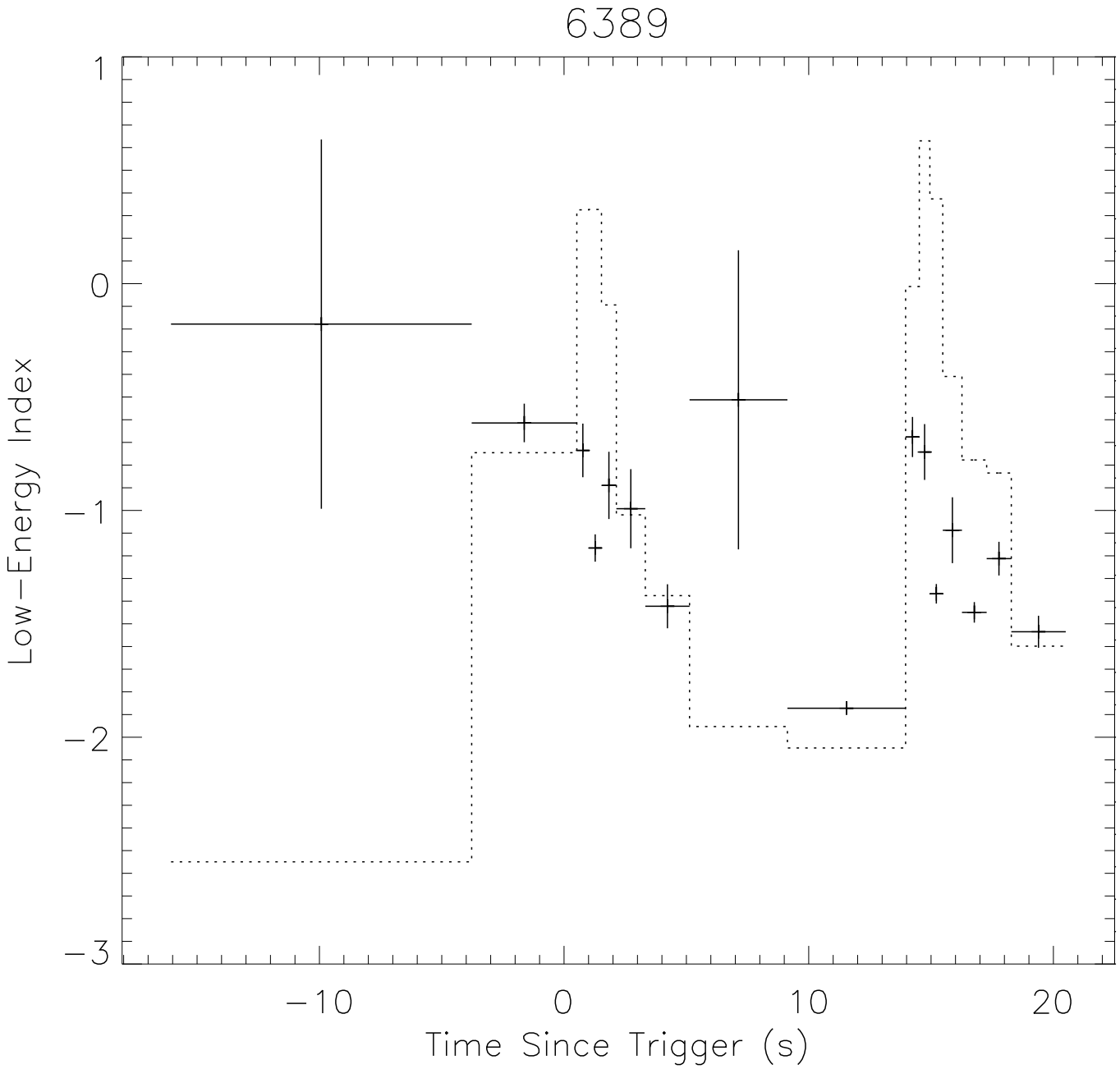

6336
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
5
10
15

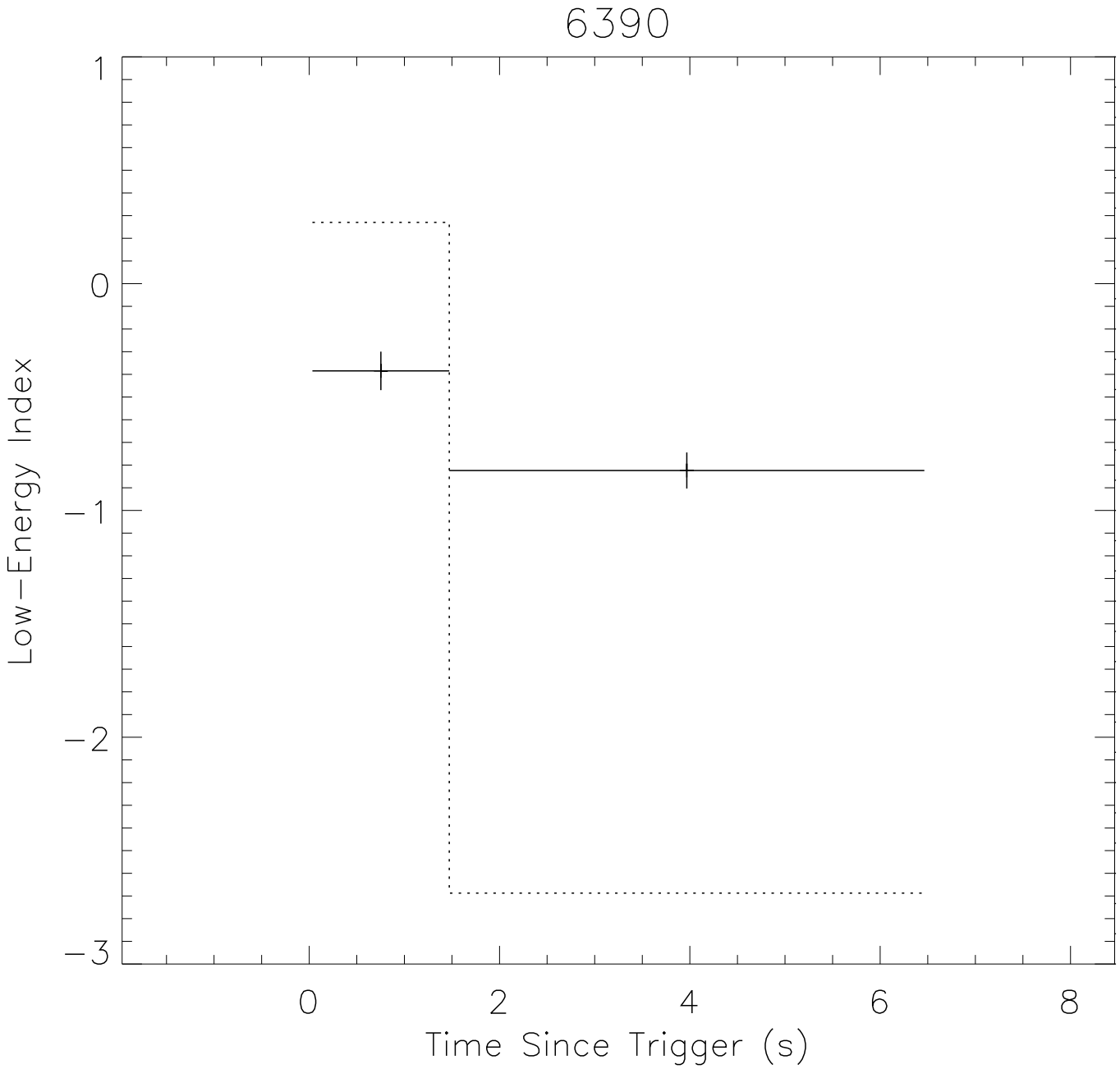

6349
1
0
−1
−2
−3
Low−Energy Index
0
20
40
60
Time Since Trigger (s)

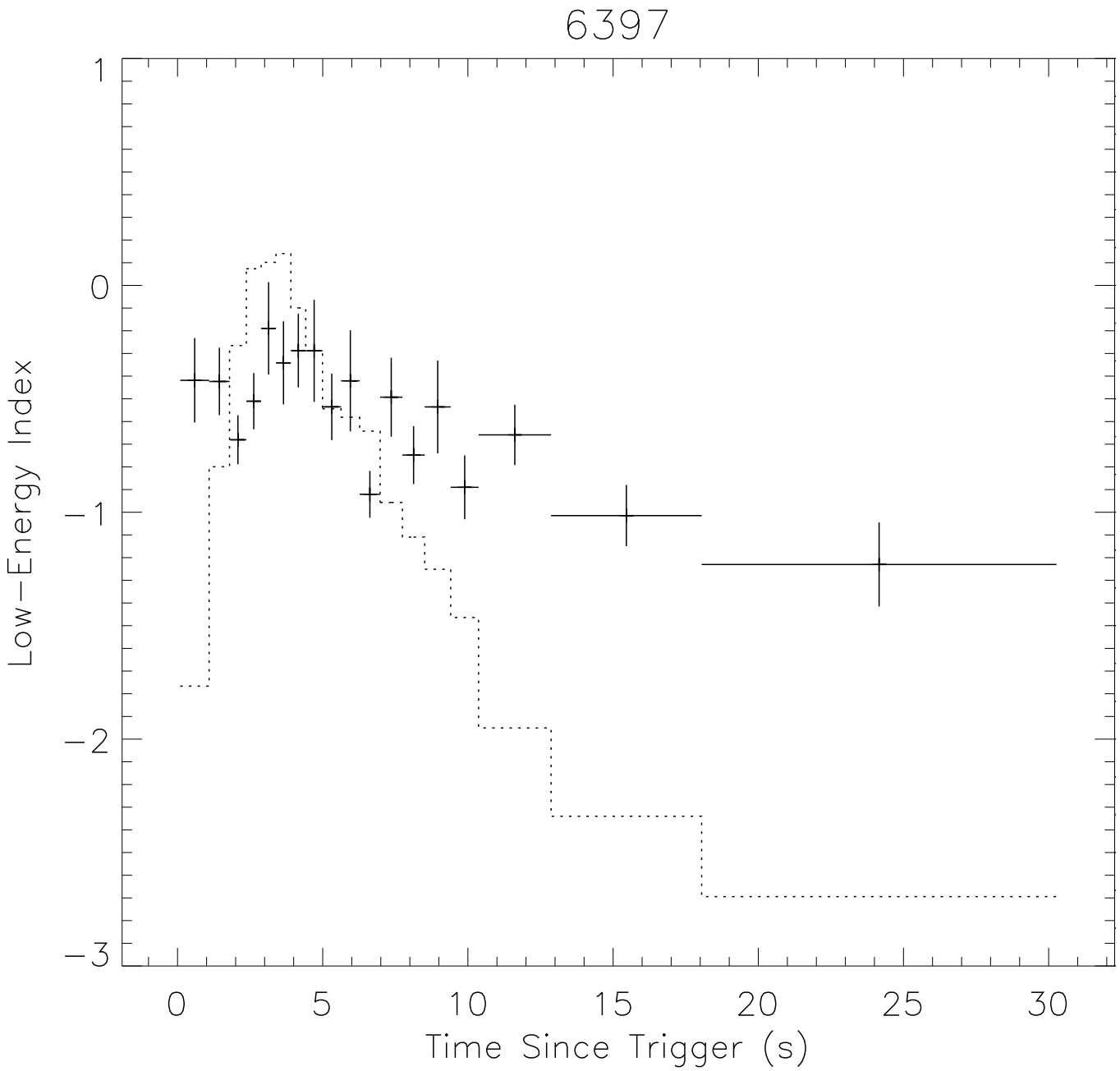

6350
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
20
40
60
80

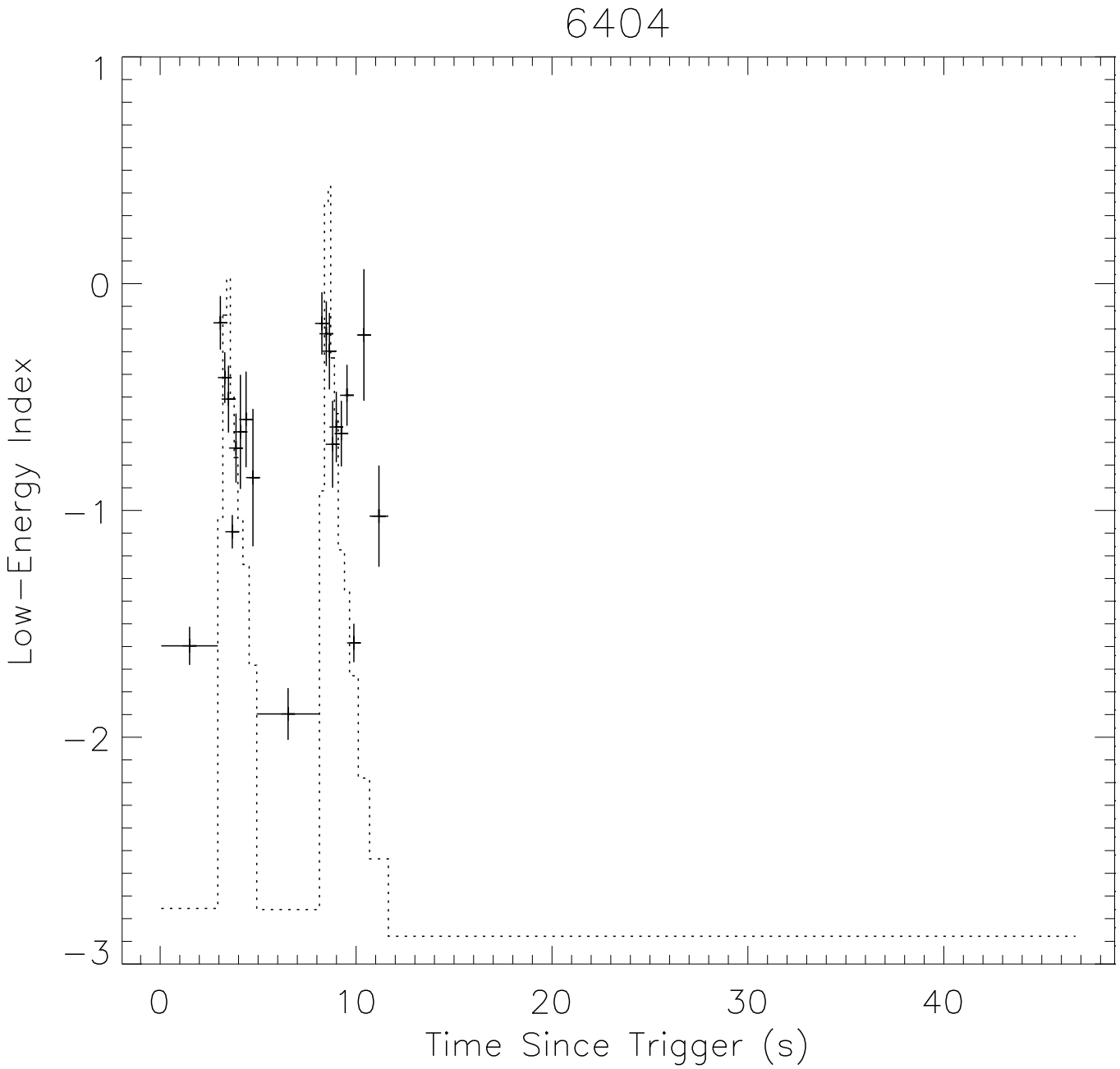

6353
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
20
40
60
80
100

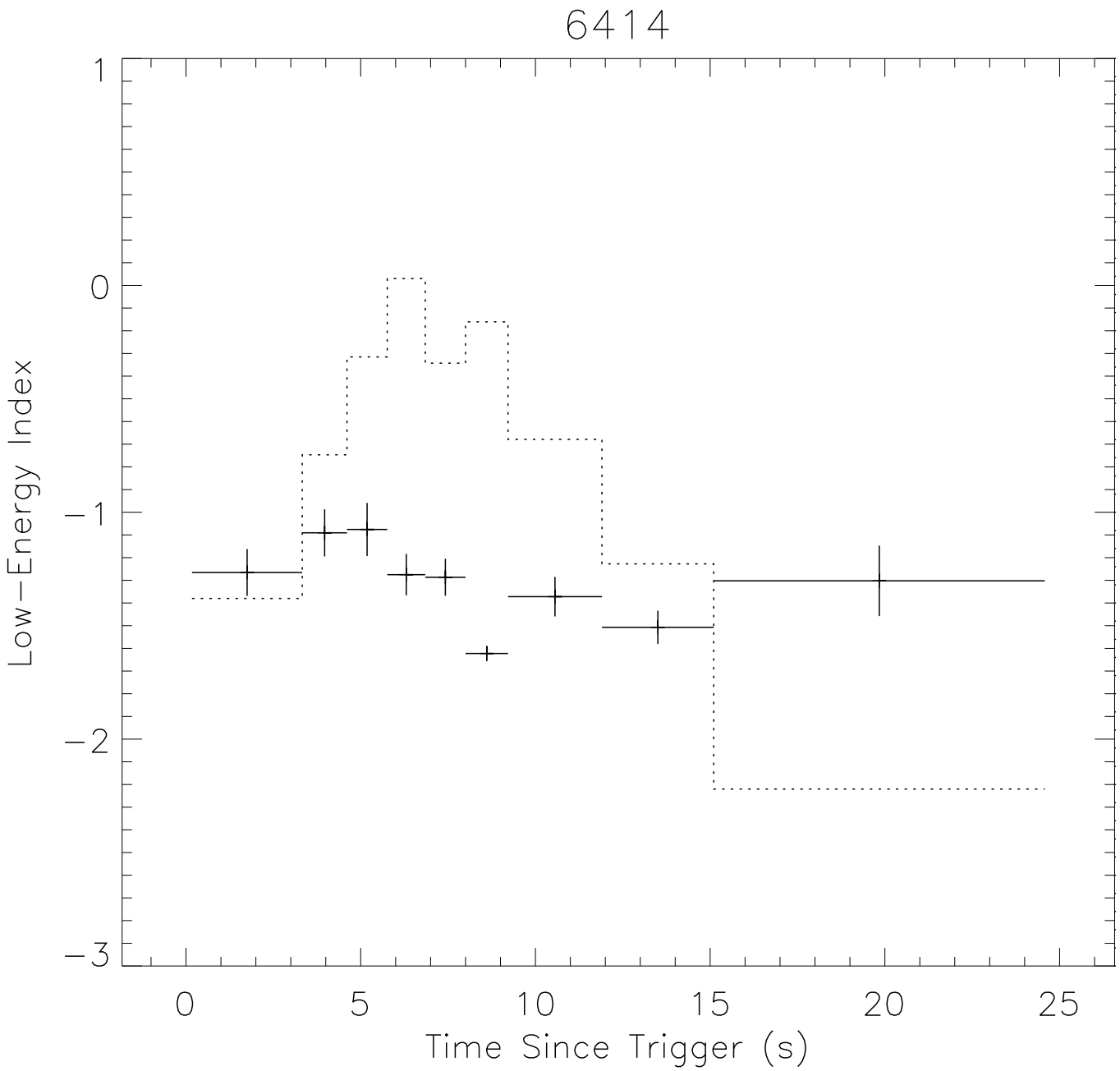

6380
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
50
Time Since Trigger (s)

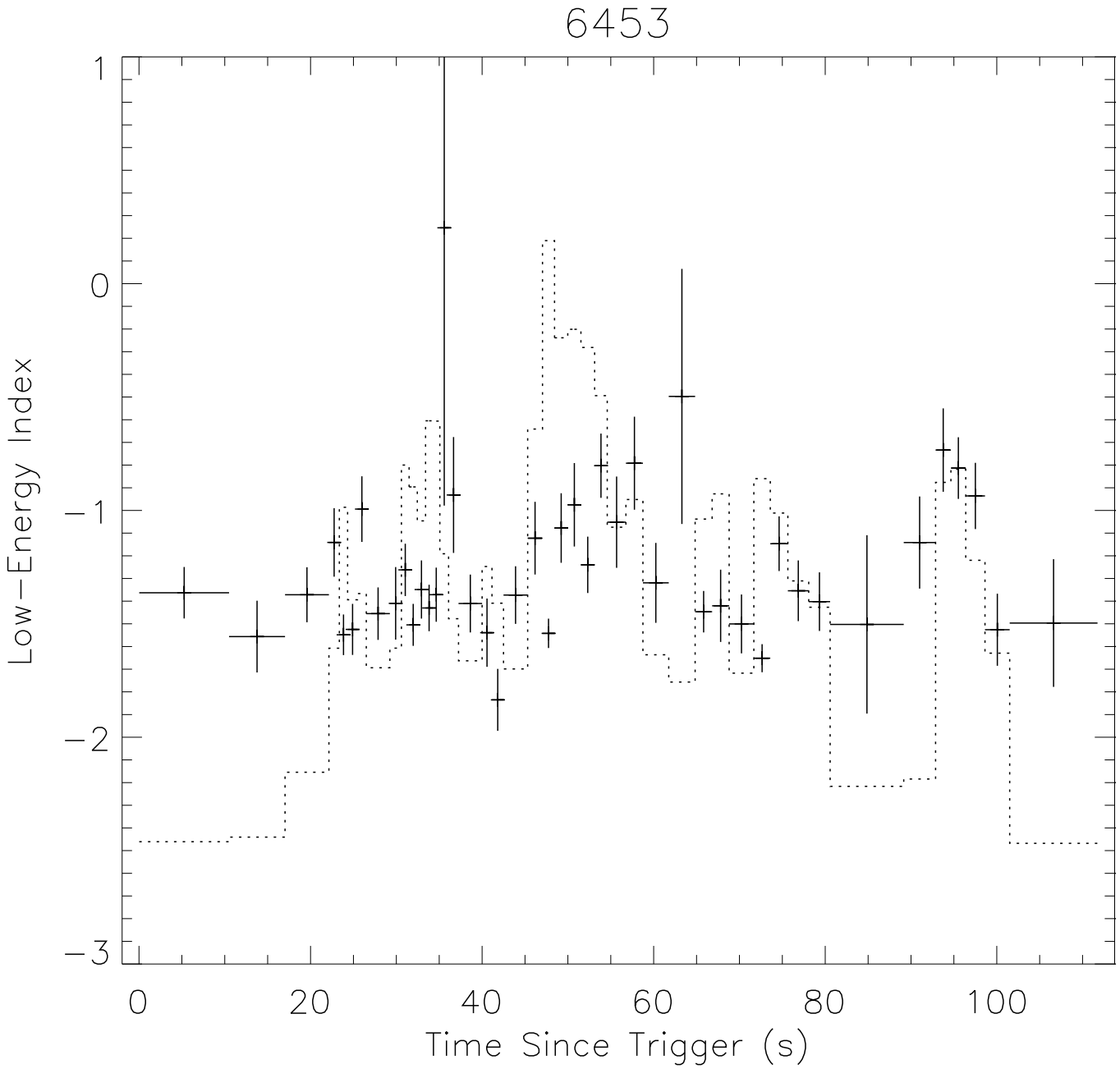

6389
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
−10
0
10
20

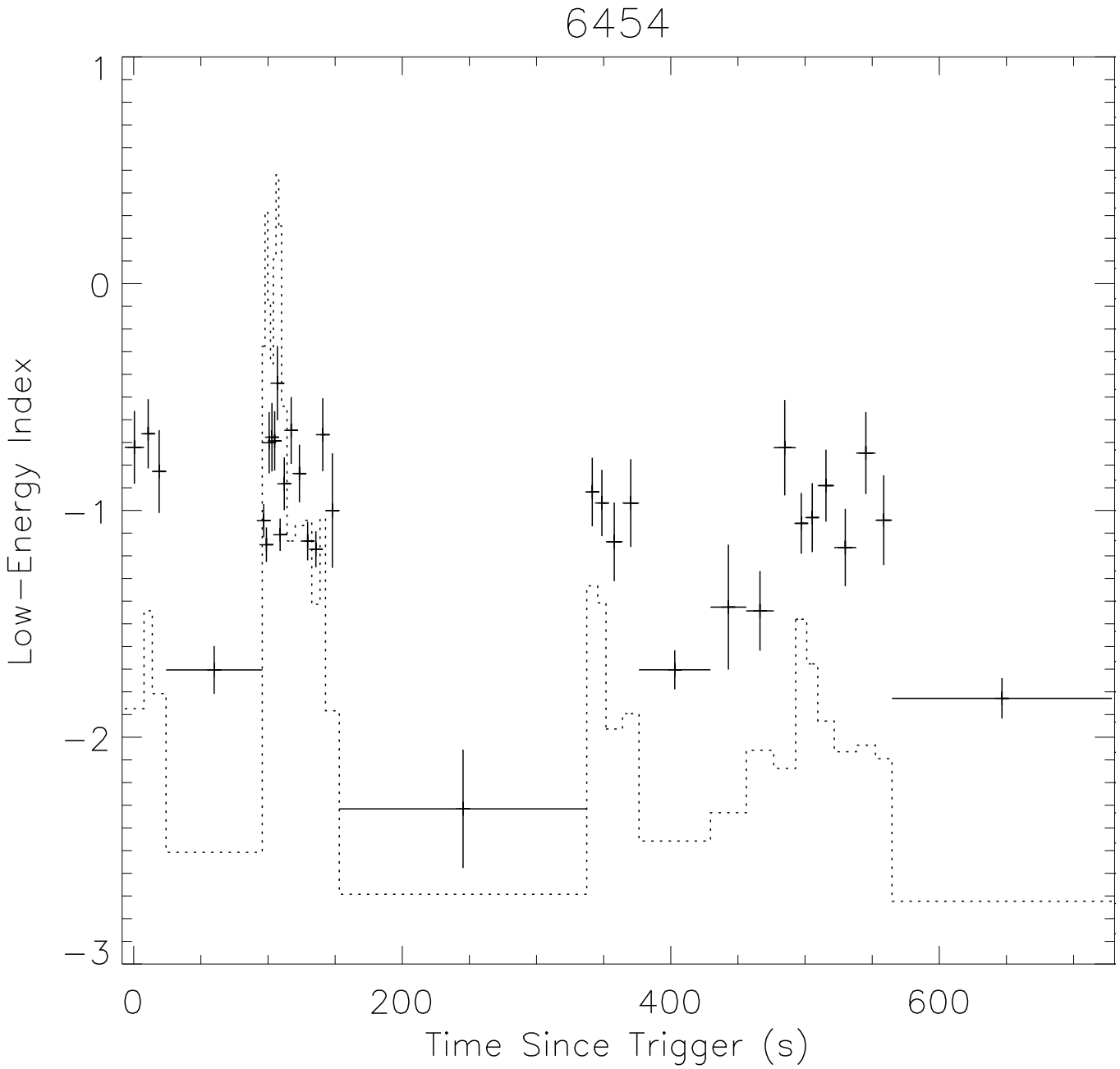

6390
1
0
−1
−2
−3
Low−Energy Index
0
2
4
6
8
Time Since Trigger (s)

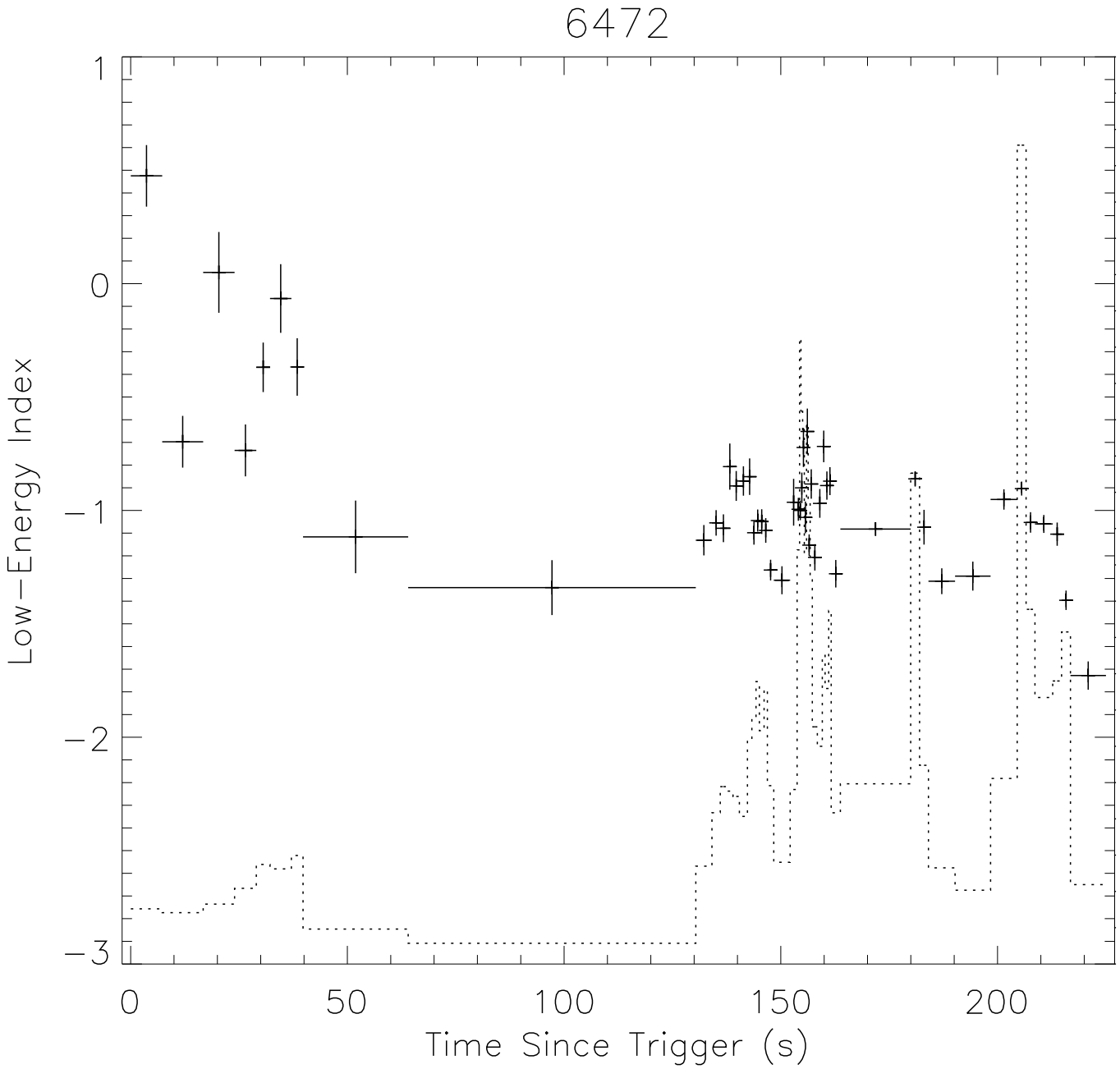

6397
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
5
10
15
20
25
30

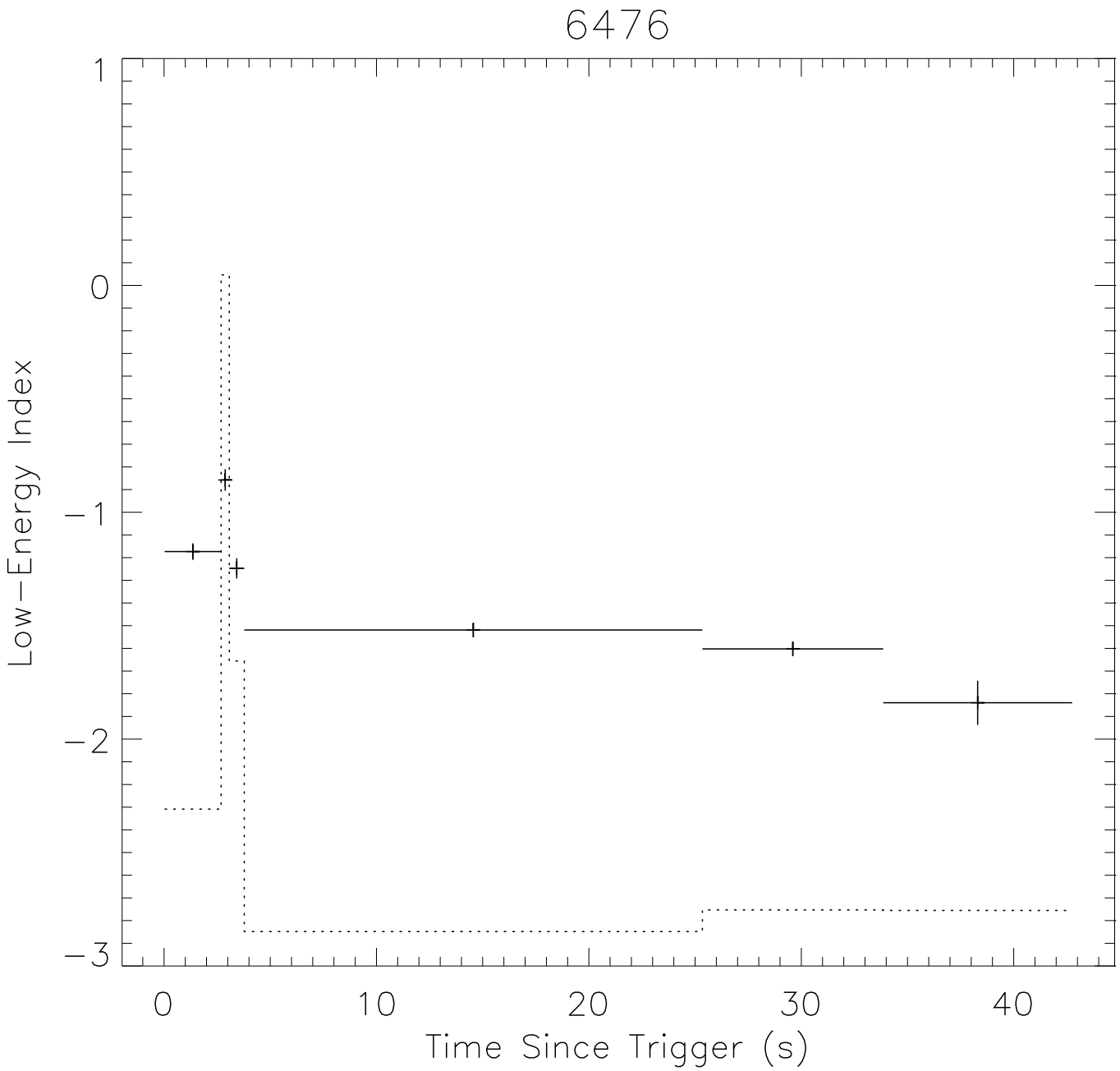

6404
Low−Energy Index
1
0
−1
−2
−3
0
10
20
30
40
Time Since Trigger (s)

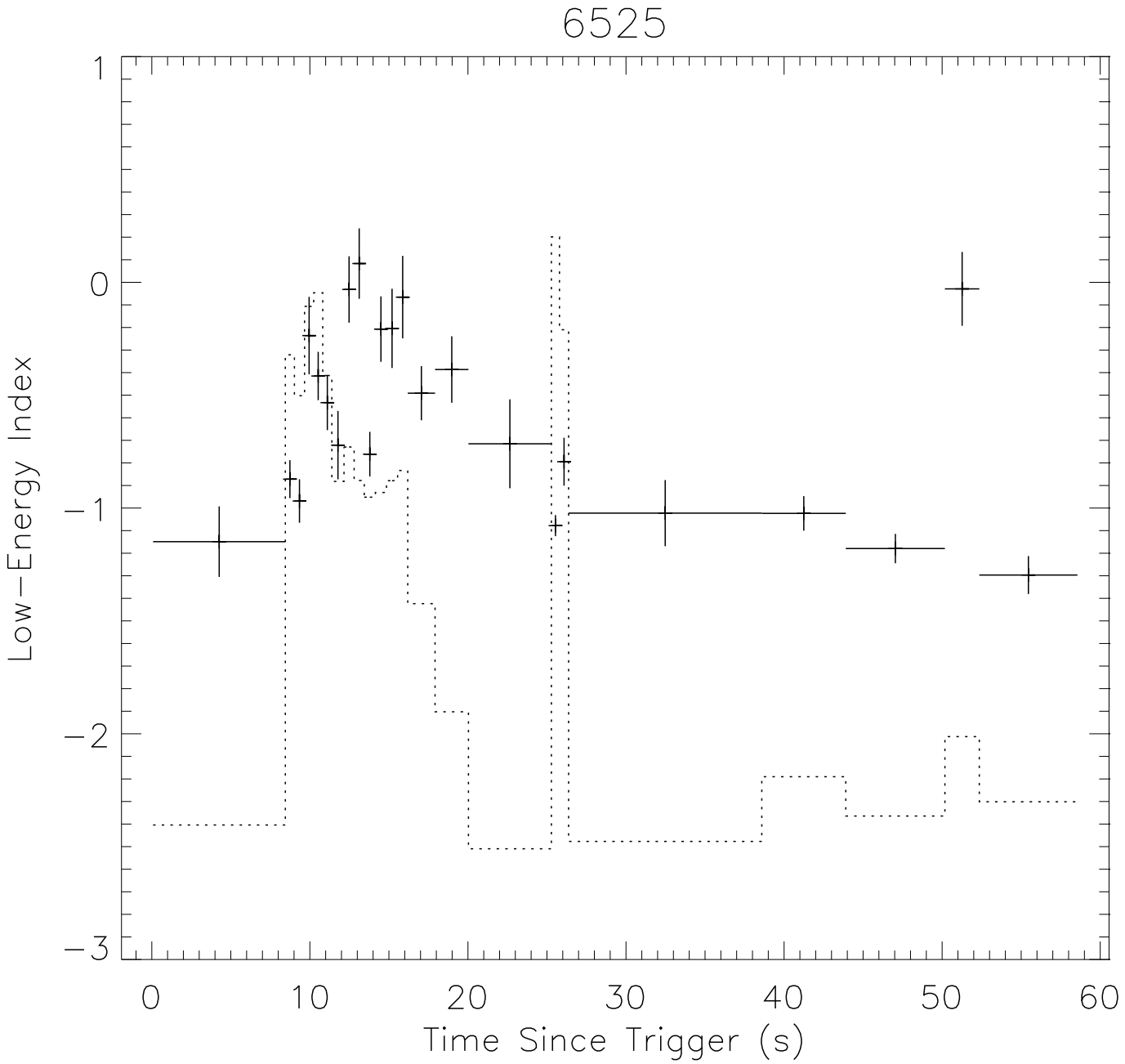

6414
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
5
10
15
20
25

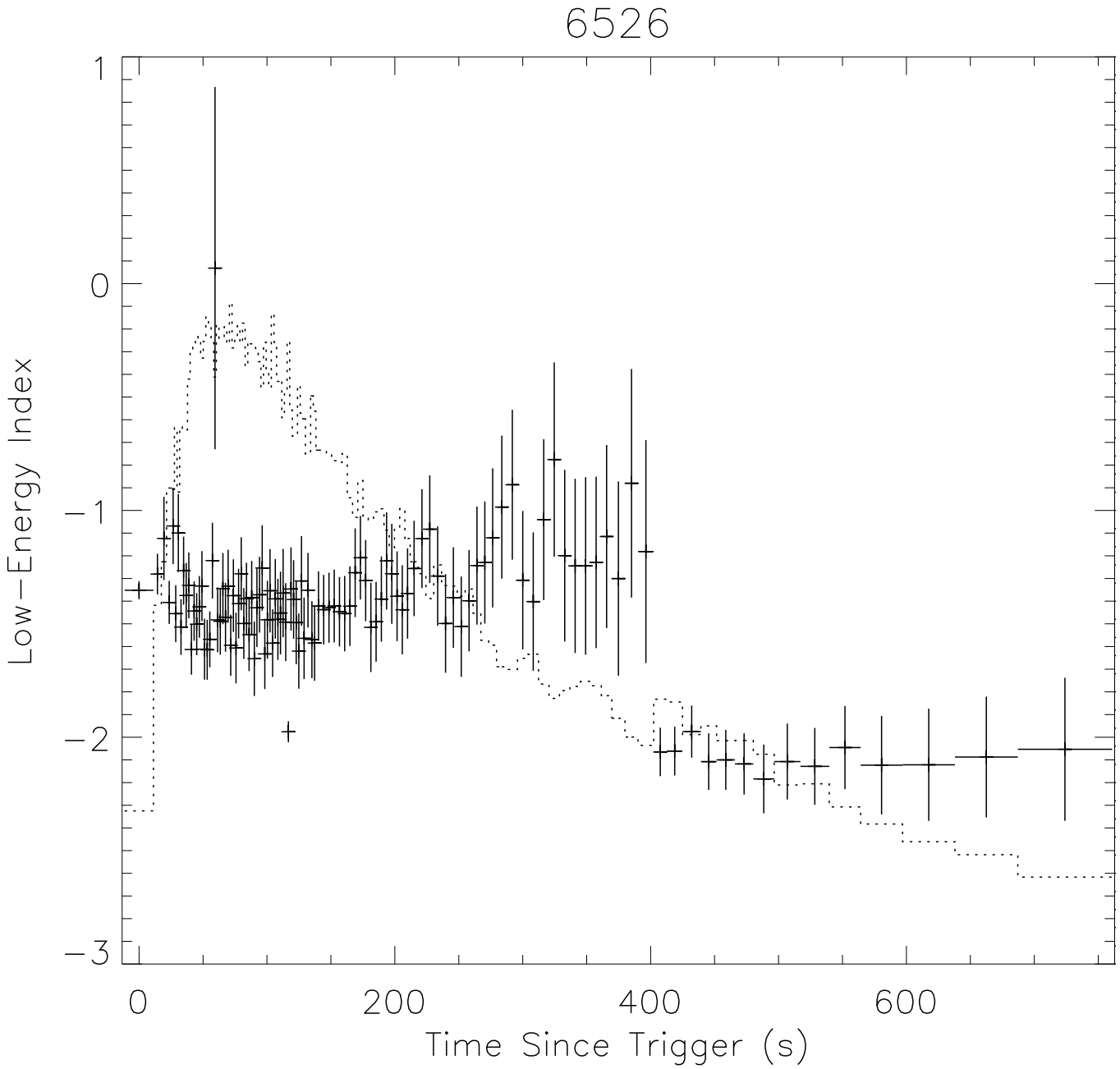

6453
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
20
40
60
80
100

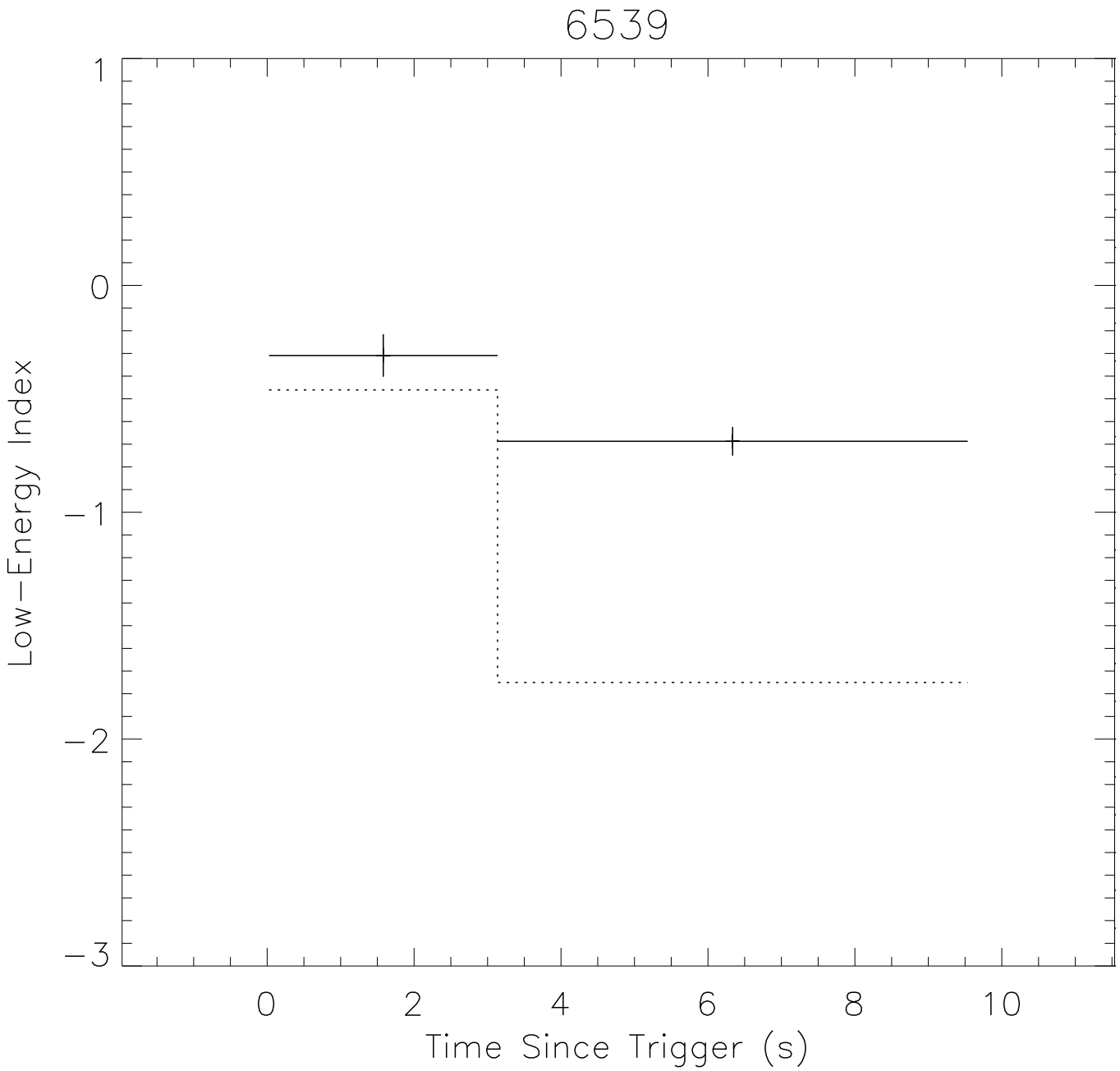

6454
Low−Energy Index
1
0
−1
−2
−3
0
200
400
600
Time Since Trigger (s)

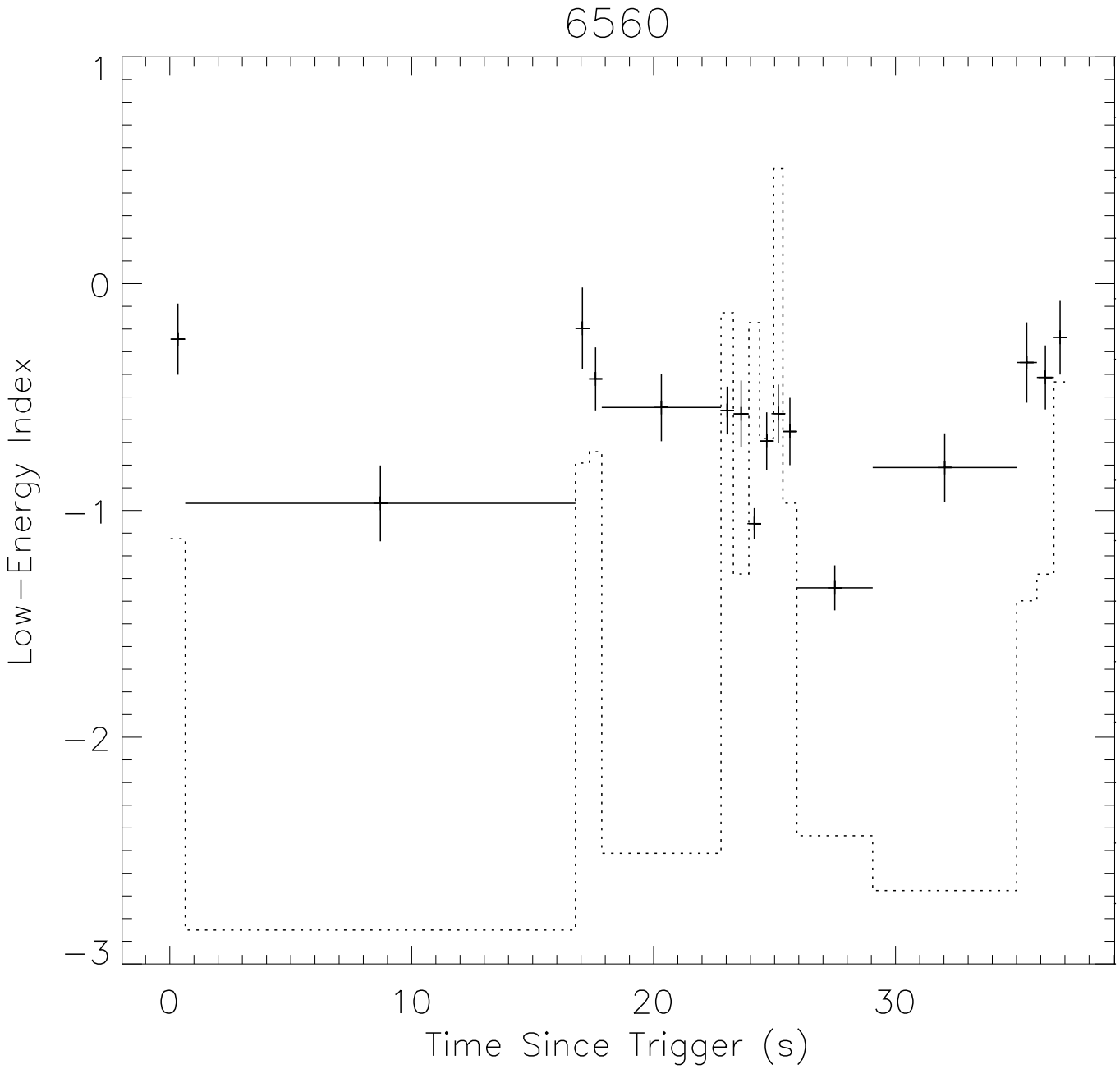

6472
1
0
−1
−2
−3
Low−Energy Index
0
50
100
150
200
Time Since Trigger (s)

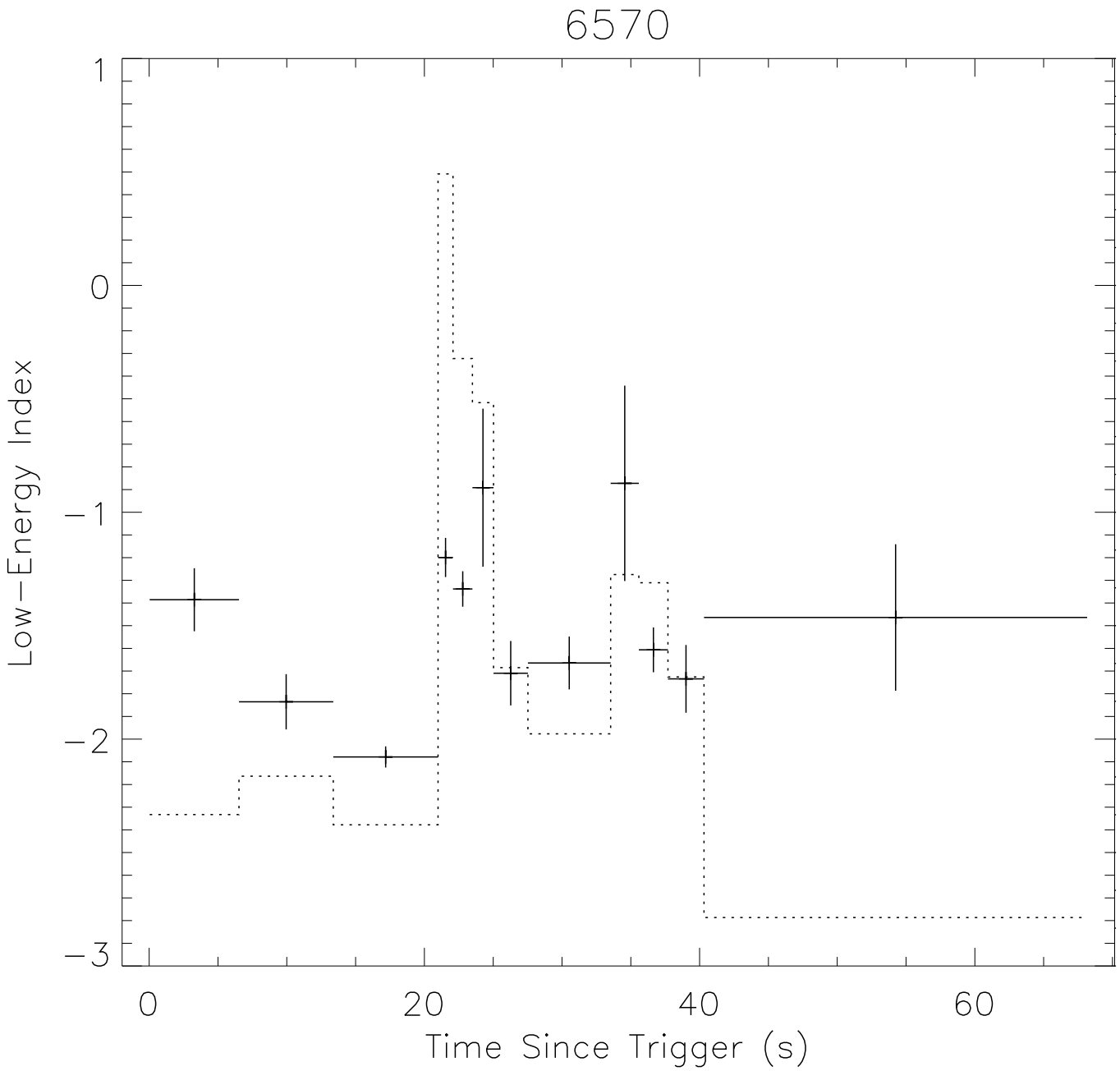

6476
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
Time Since Trigger (s)

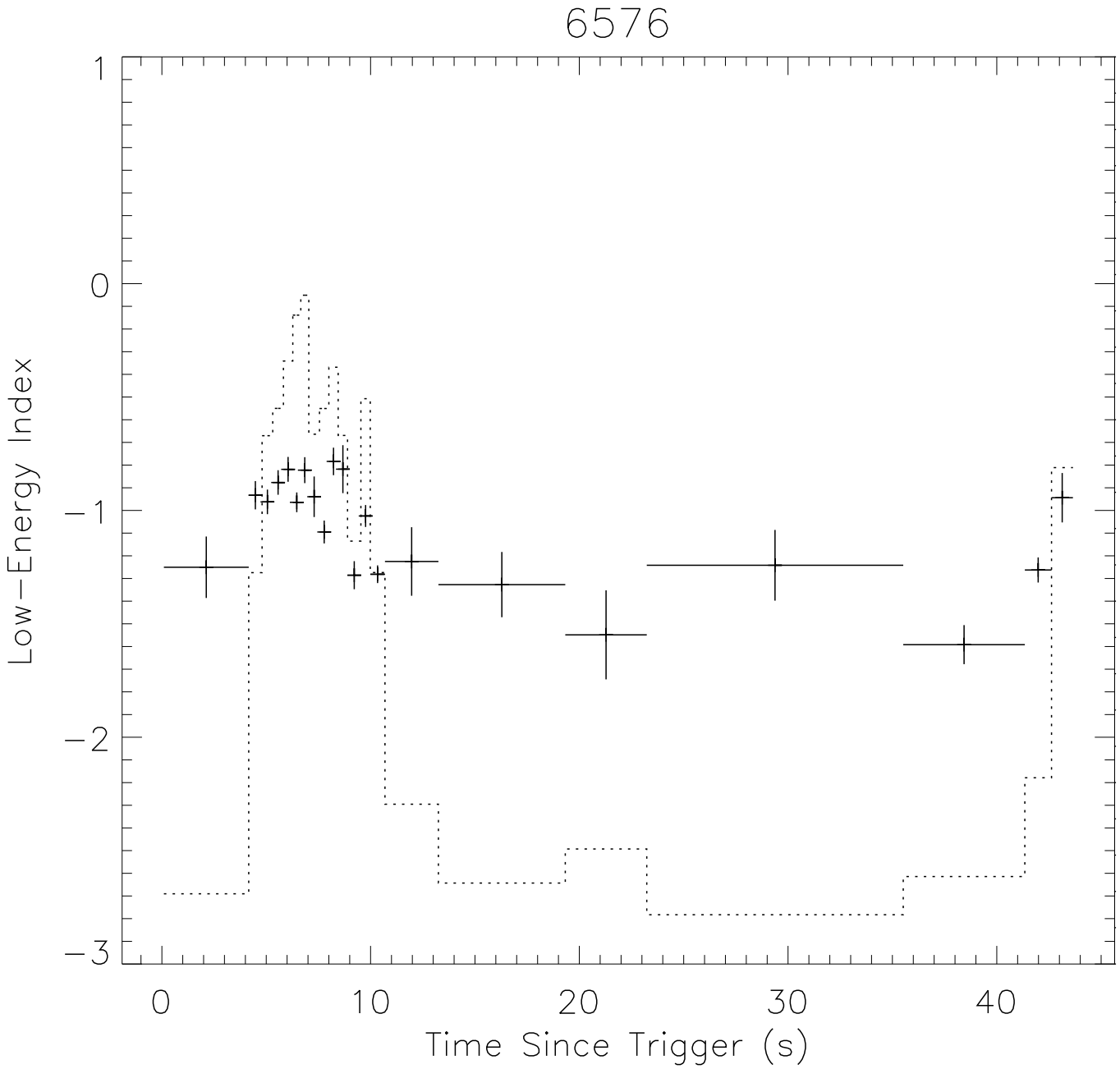

6525
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
10
20
30
40
50
60

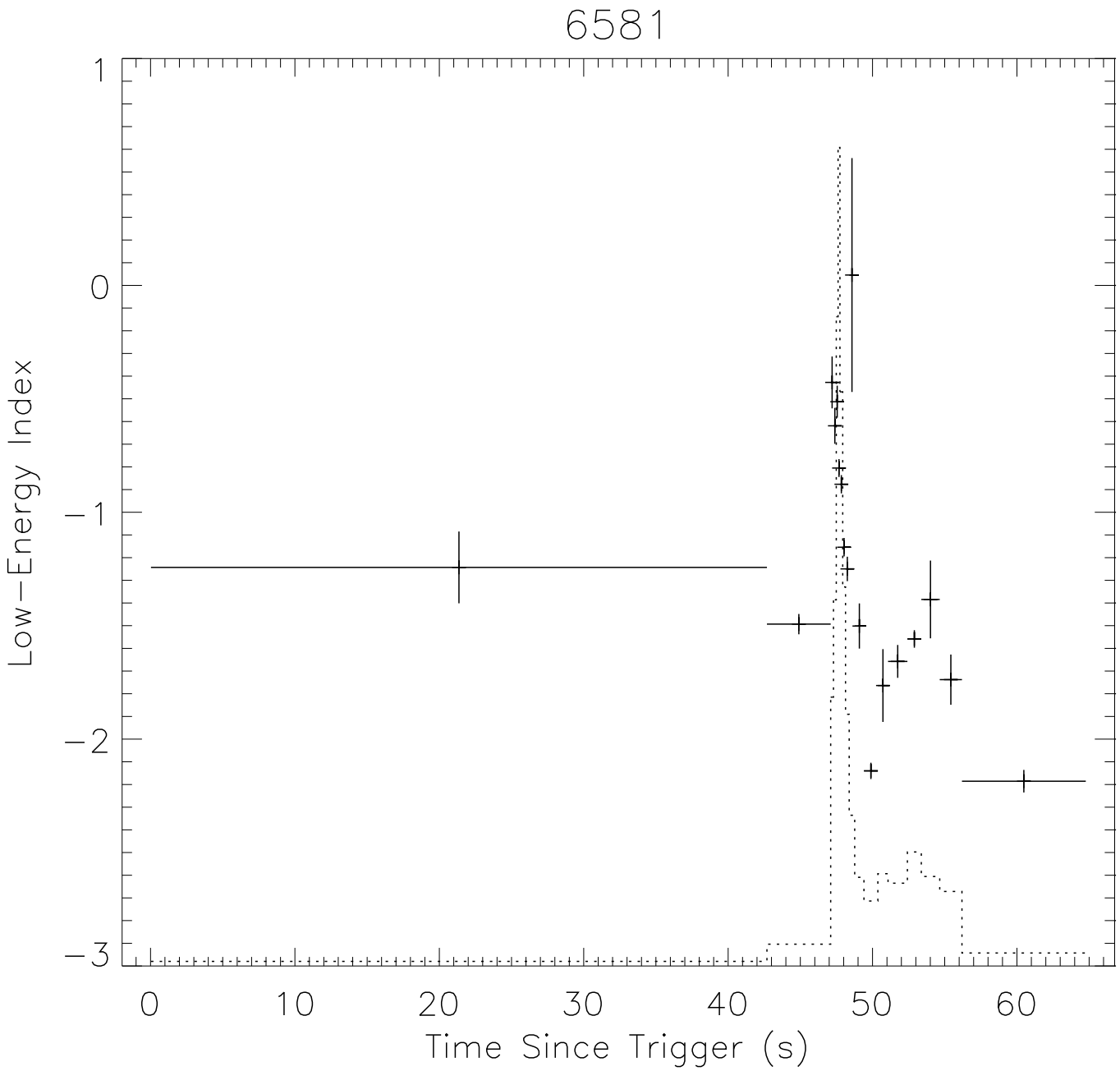

6526
1
0
−1
−2
−3
Low−Energy Index
0
200
400
600
Time Since Trigger (s)

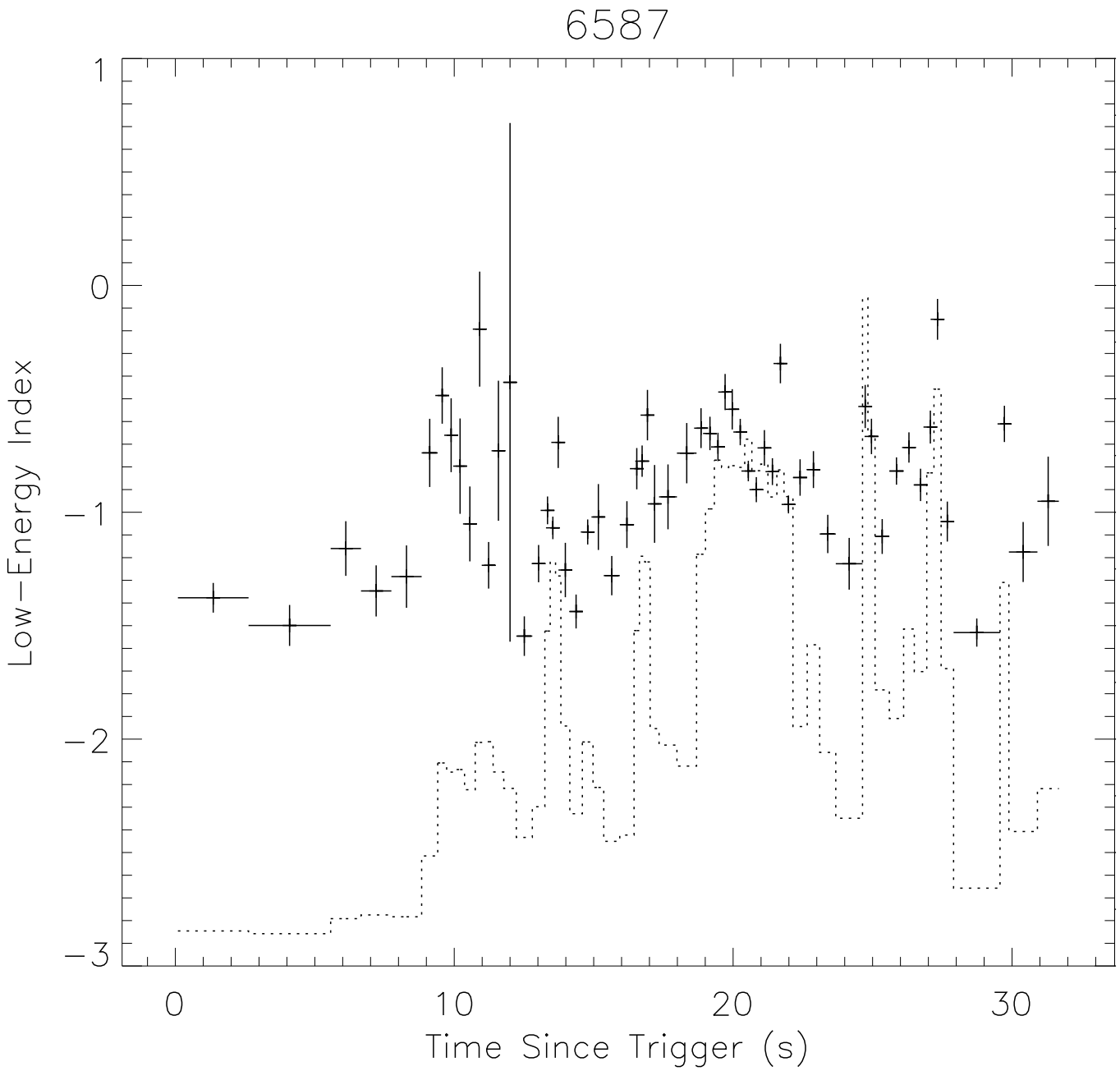

6539
Low−Energy Index
1
0
−1
−2
−3
0
2
4
6
8
10
Time Since Trigger (s)

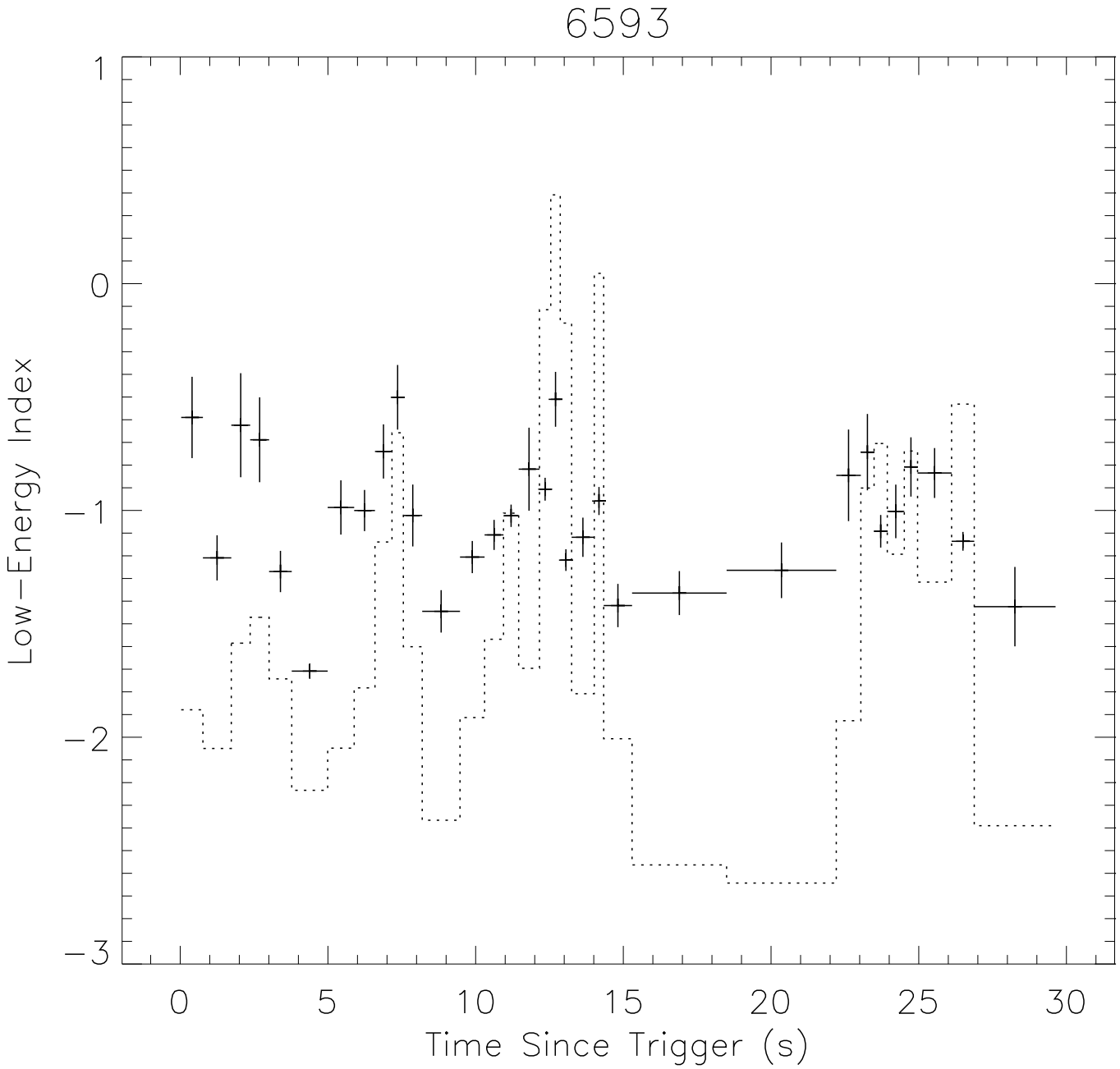

6560
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
Time Since Trigger (s)

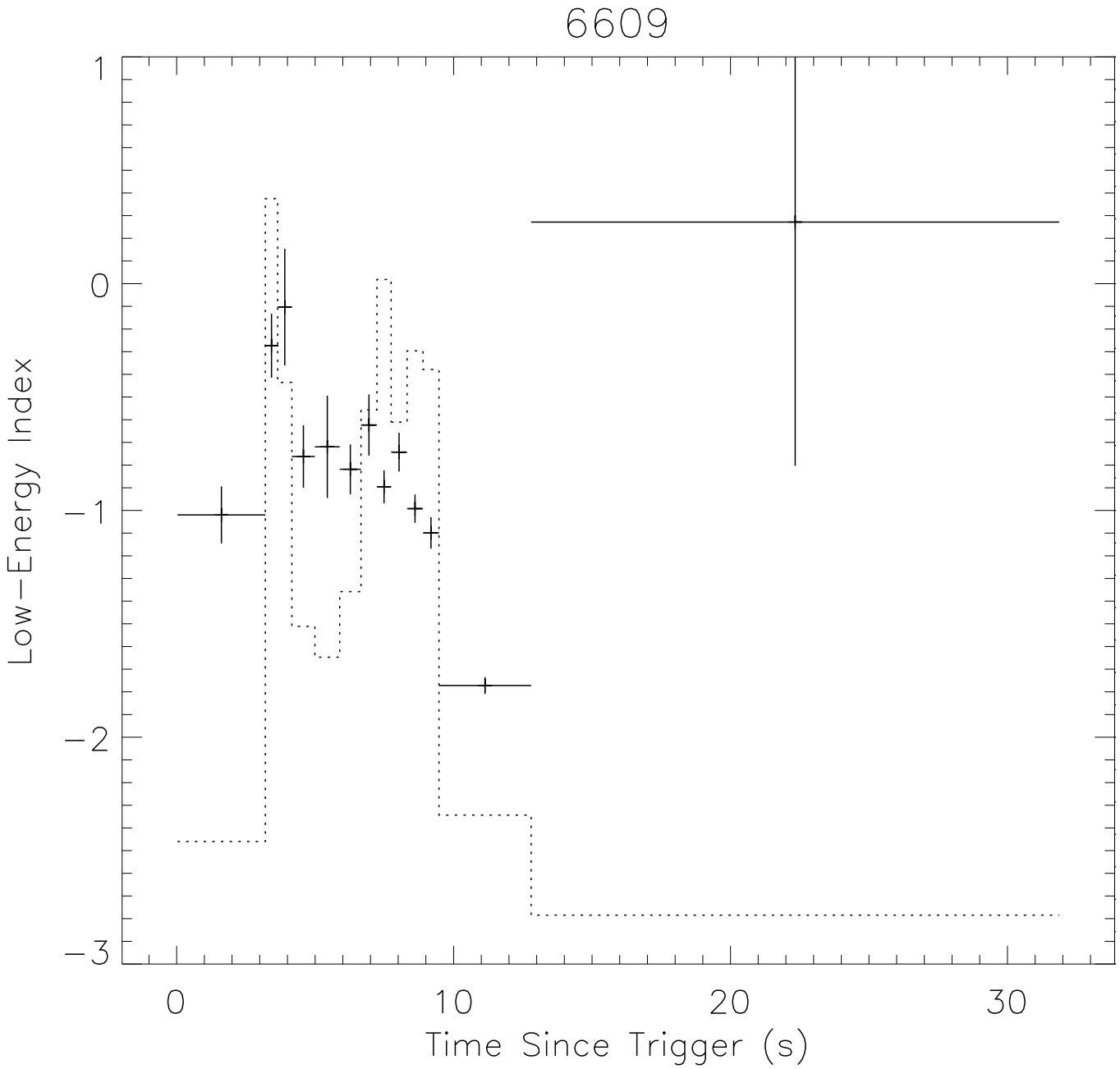

6570
1
0
−1
−2
−3
Low−Energy Index
0
20
40
60
Time Since Trigger (s)

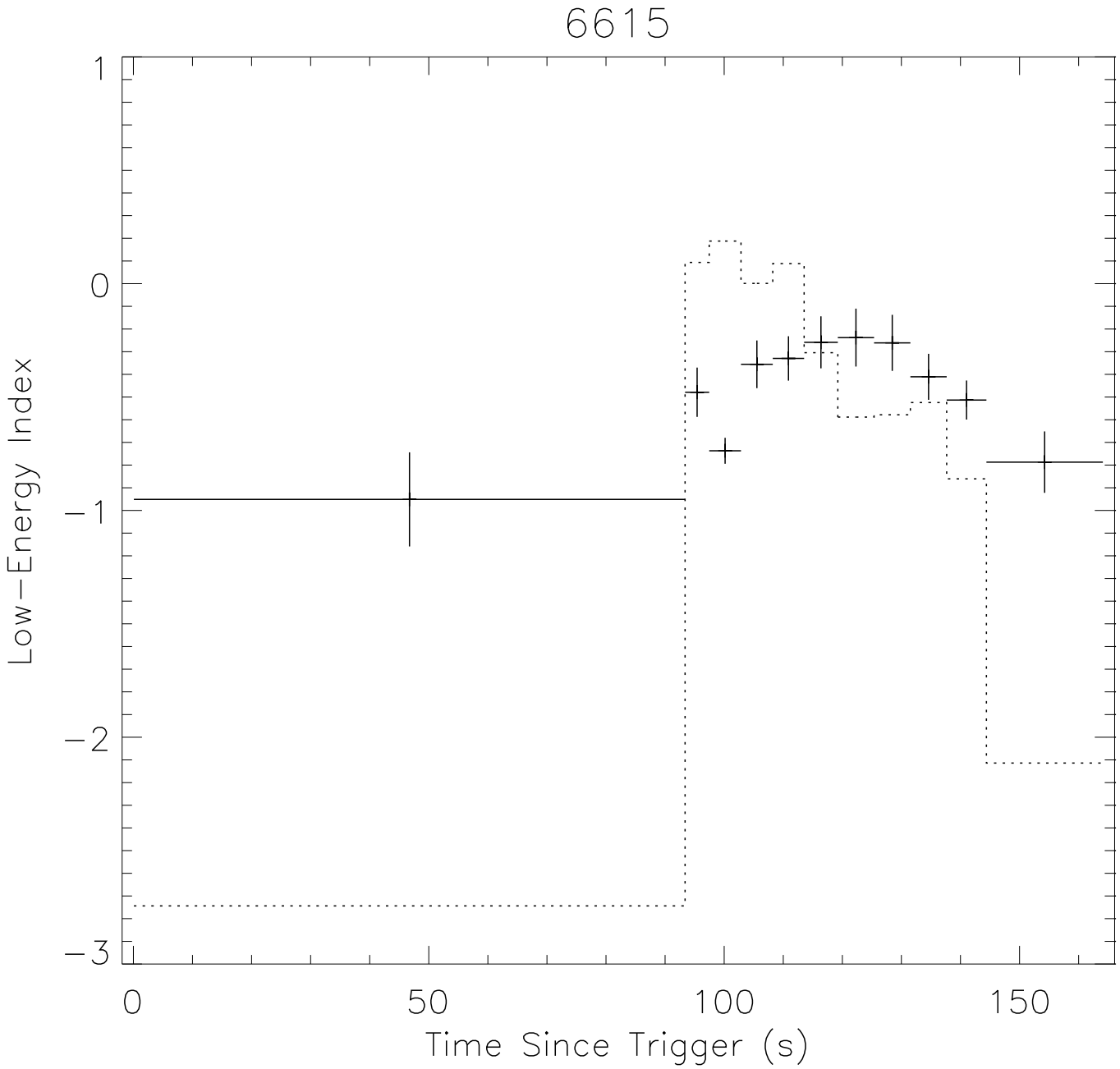

6576
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
Time Since Trigger (s)

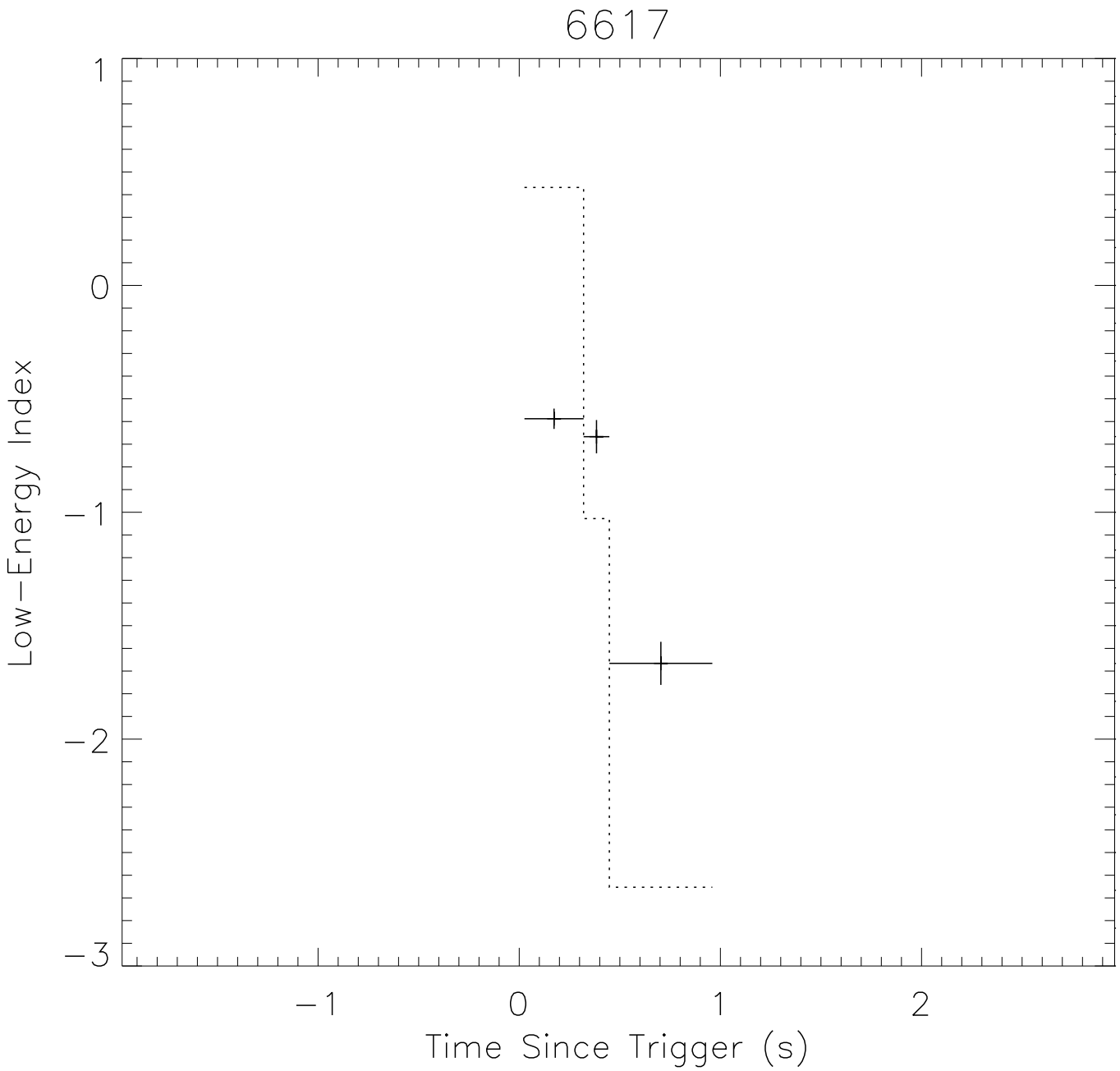

6581
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
50
60
Time Since Trigger (s)

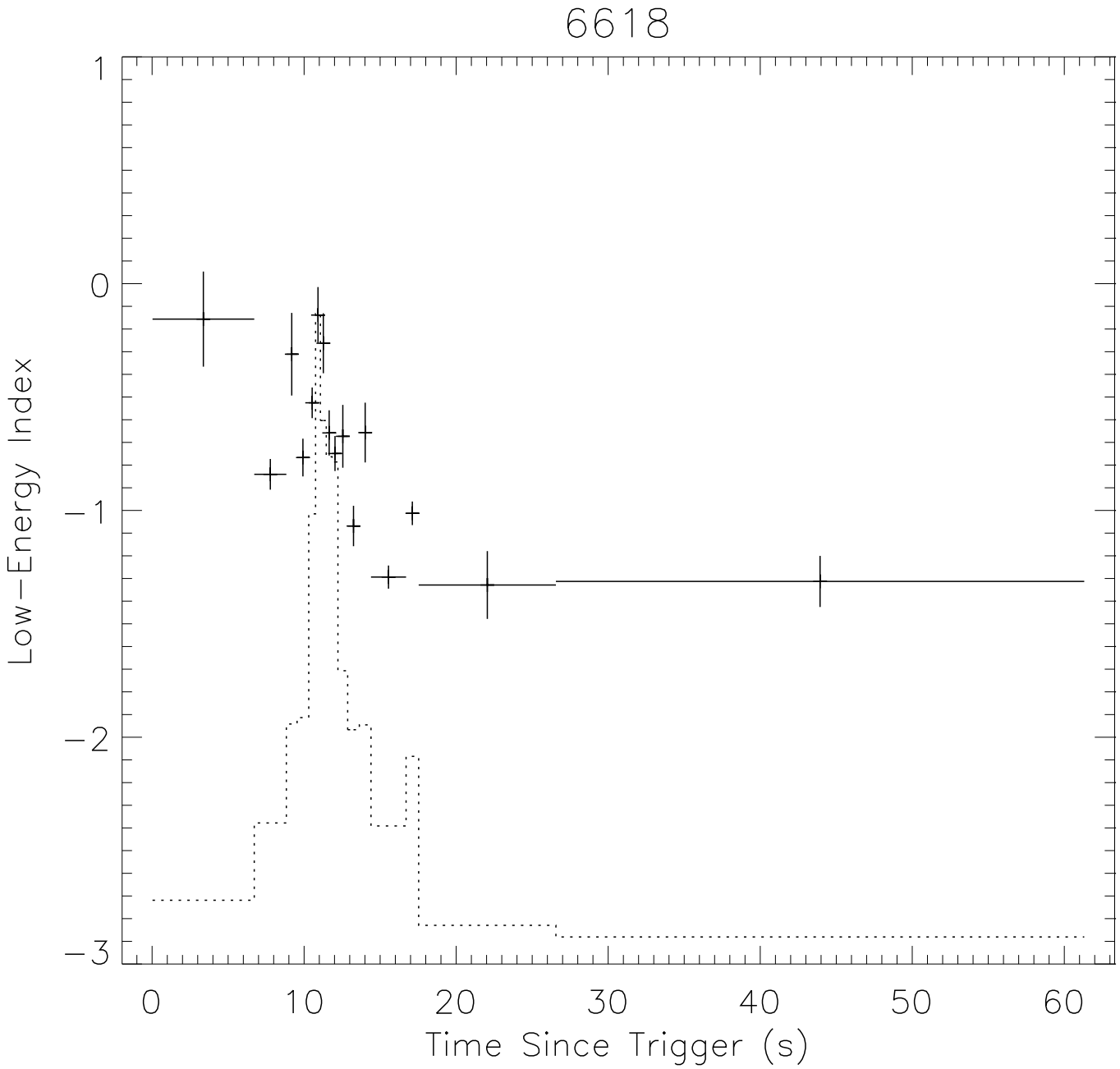

6587
Low−Energy Index
1
0
−1
−2
−3
0
10
20
30
Time Since Trigger (s)

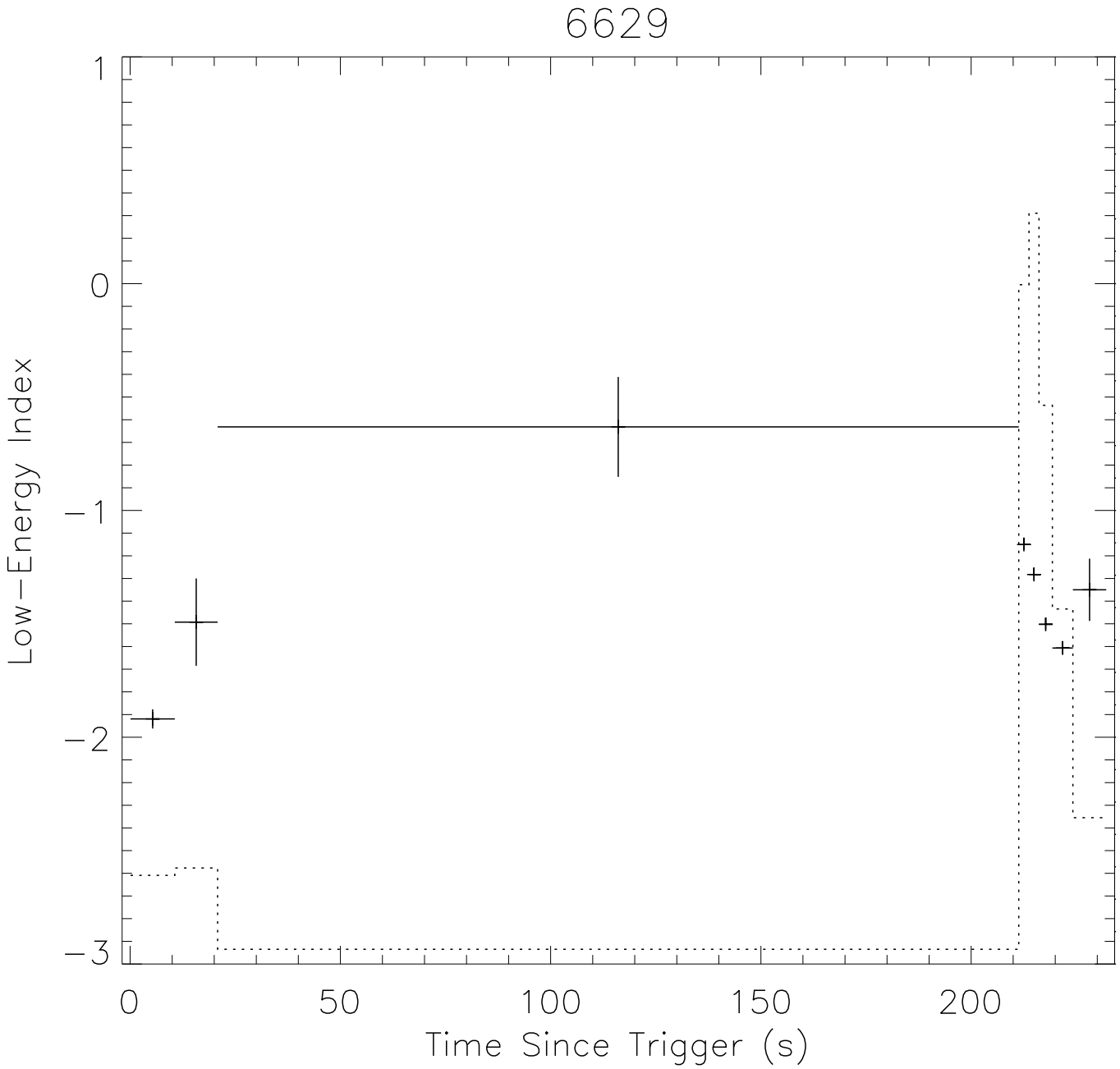

6593
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
5
10
15
20
25
30

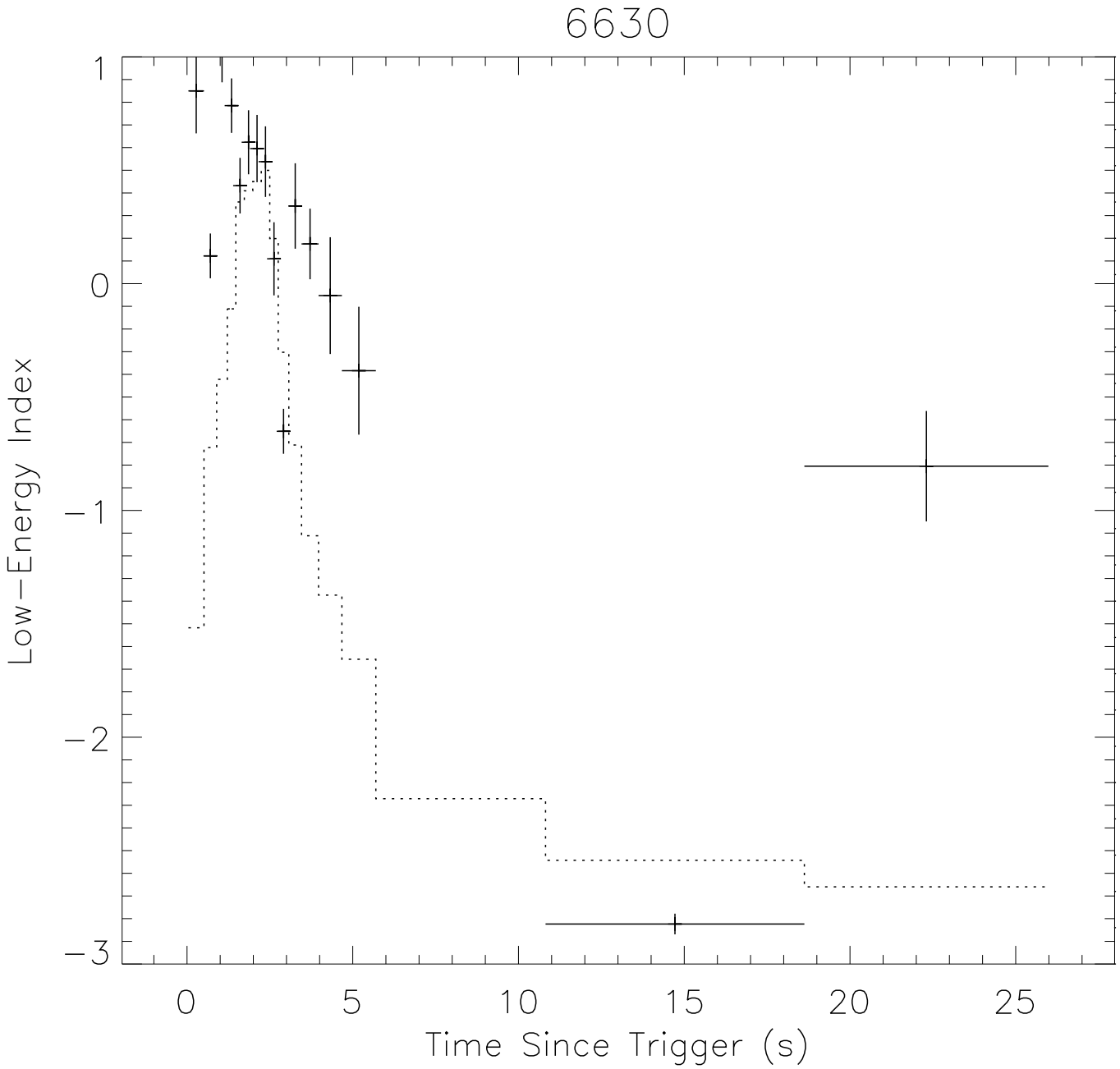

6609
Low−Energy Index
1
0
−1
−2
−3
0
10
20
30
Time Since Trigger (s)

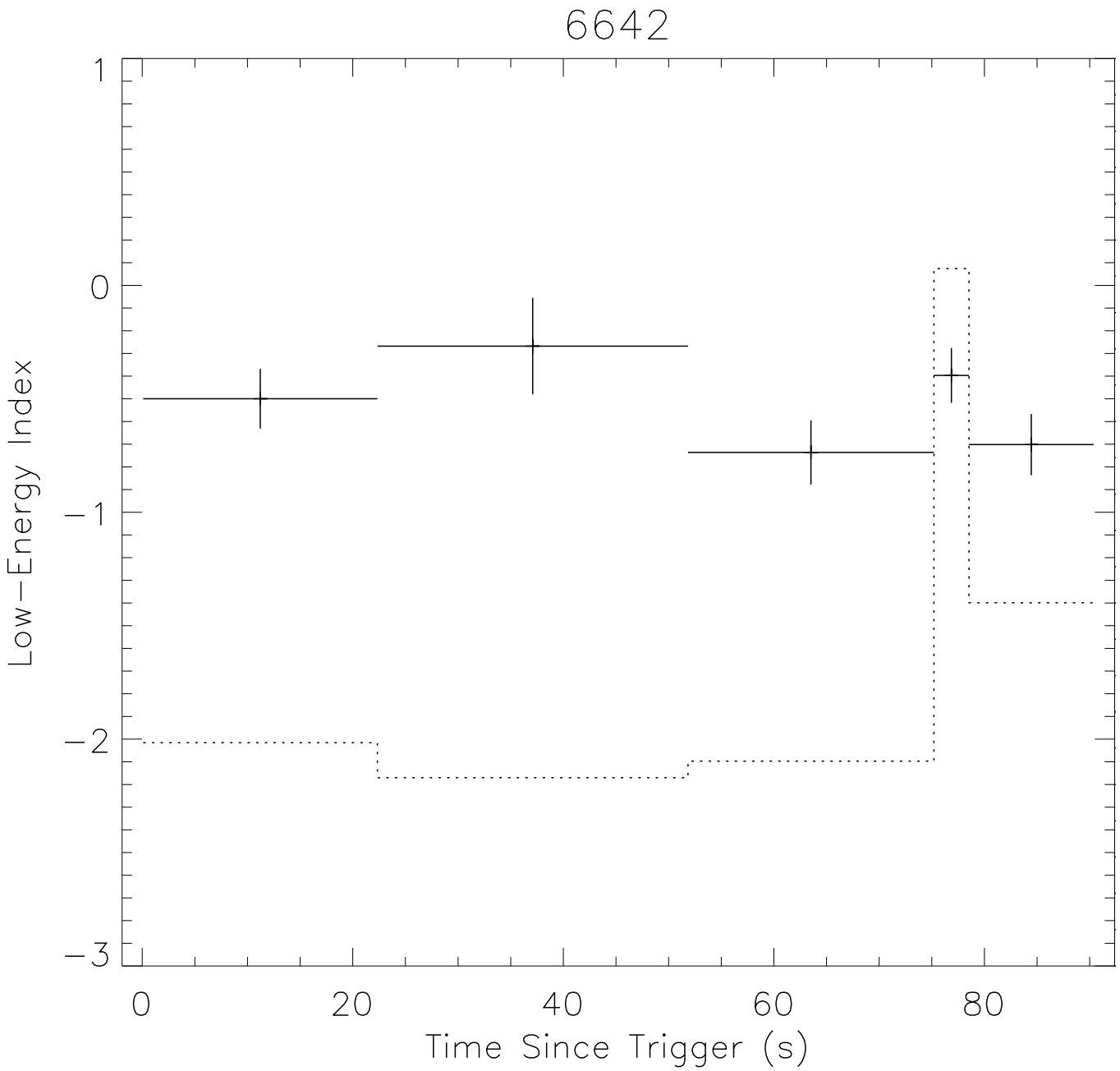

6615
1
0
−1
−2
−3
Low−Energy Index
0
50
100
150
Time Since Trigger (s)

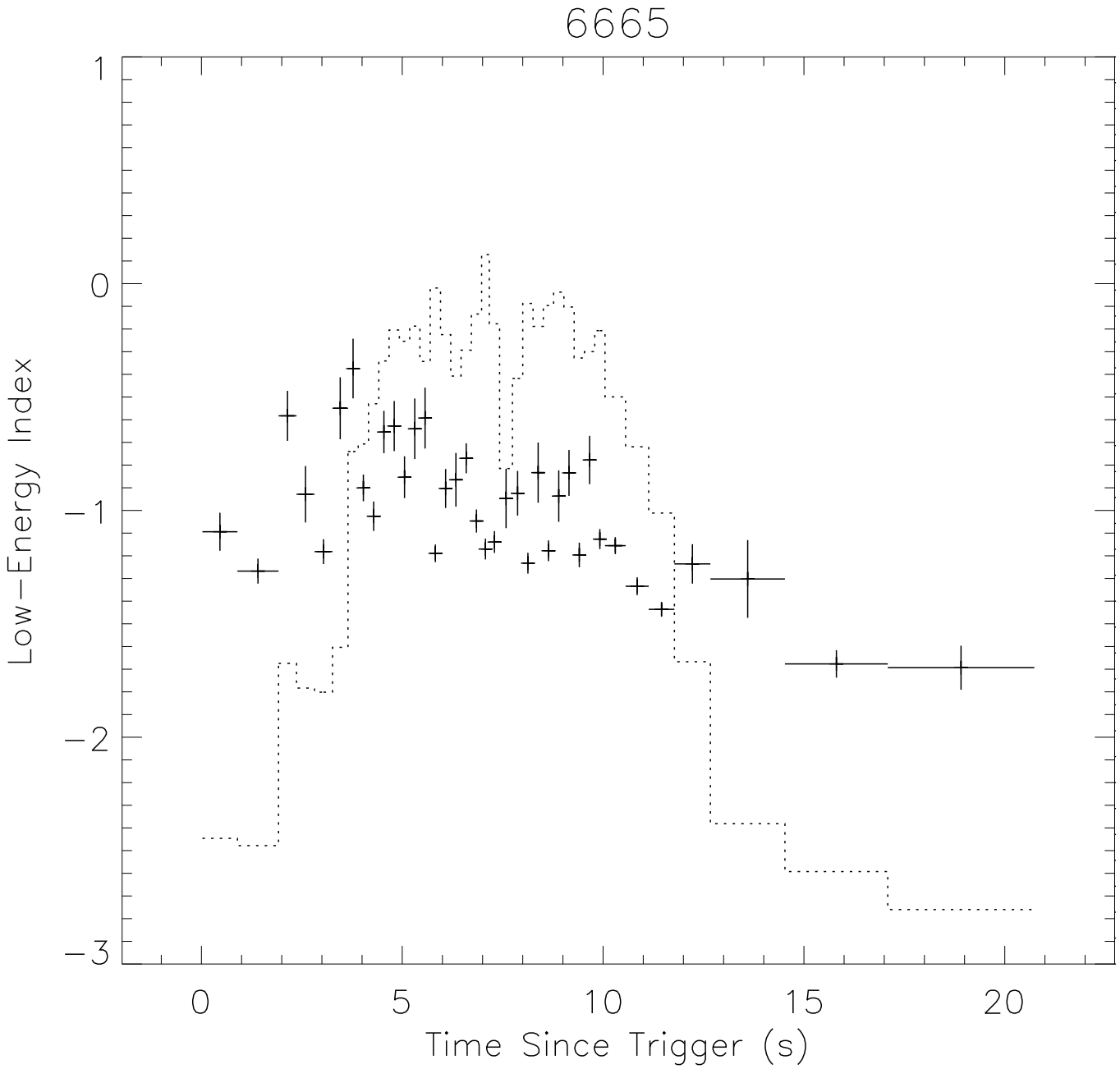

6617
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
−1
0
1
2

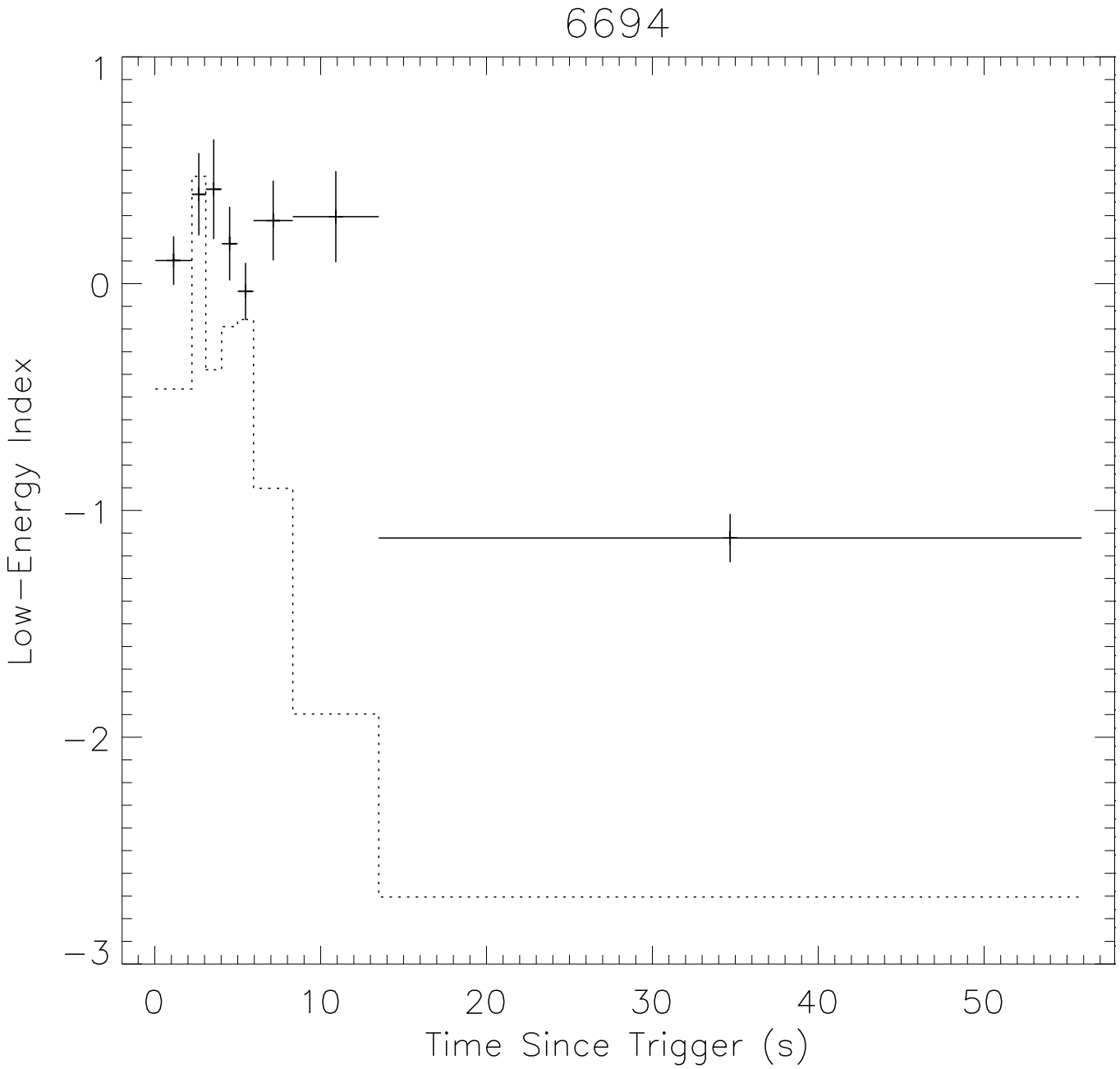

6618
Low−Energy Index
1
0
−1
−2
−3
0
10
20
30
40
50
60
Time Since Trigger (s)

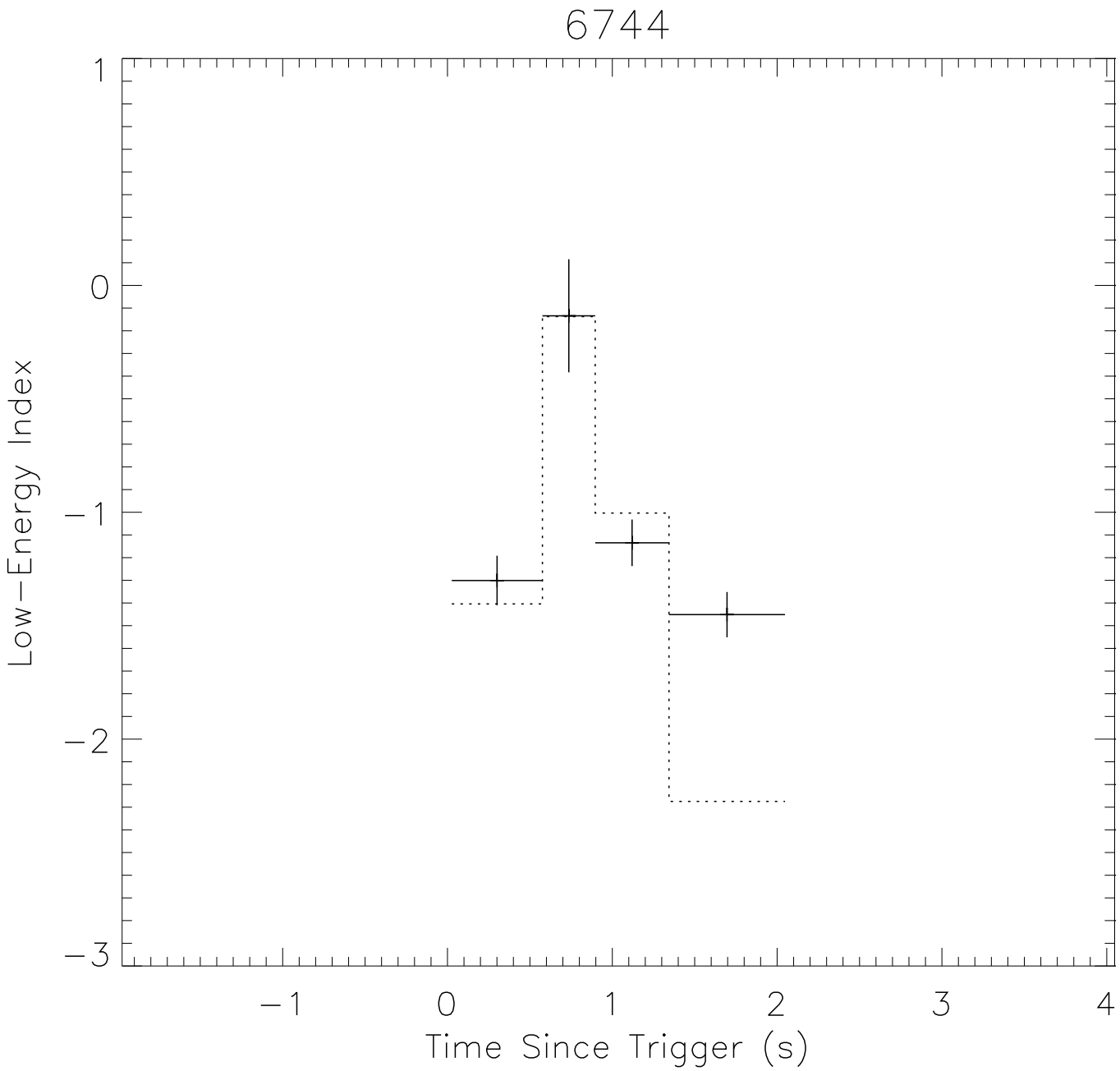

6629
Low−Energy Index
1
0
−1
−2
−3
0
50
100
150
200
Time Since Trigger (s)

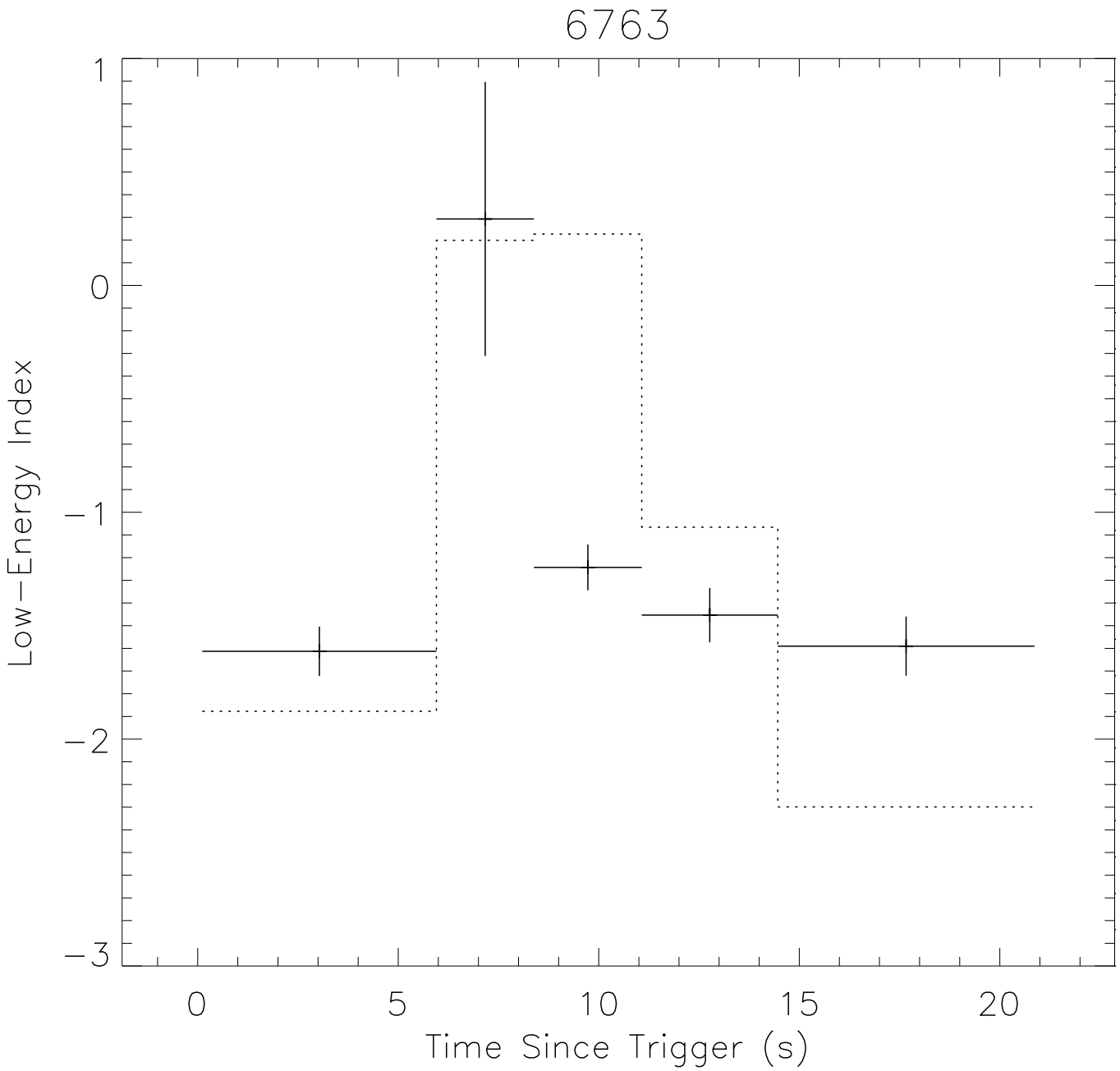

6630
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
5
10
15
20
25

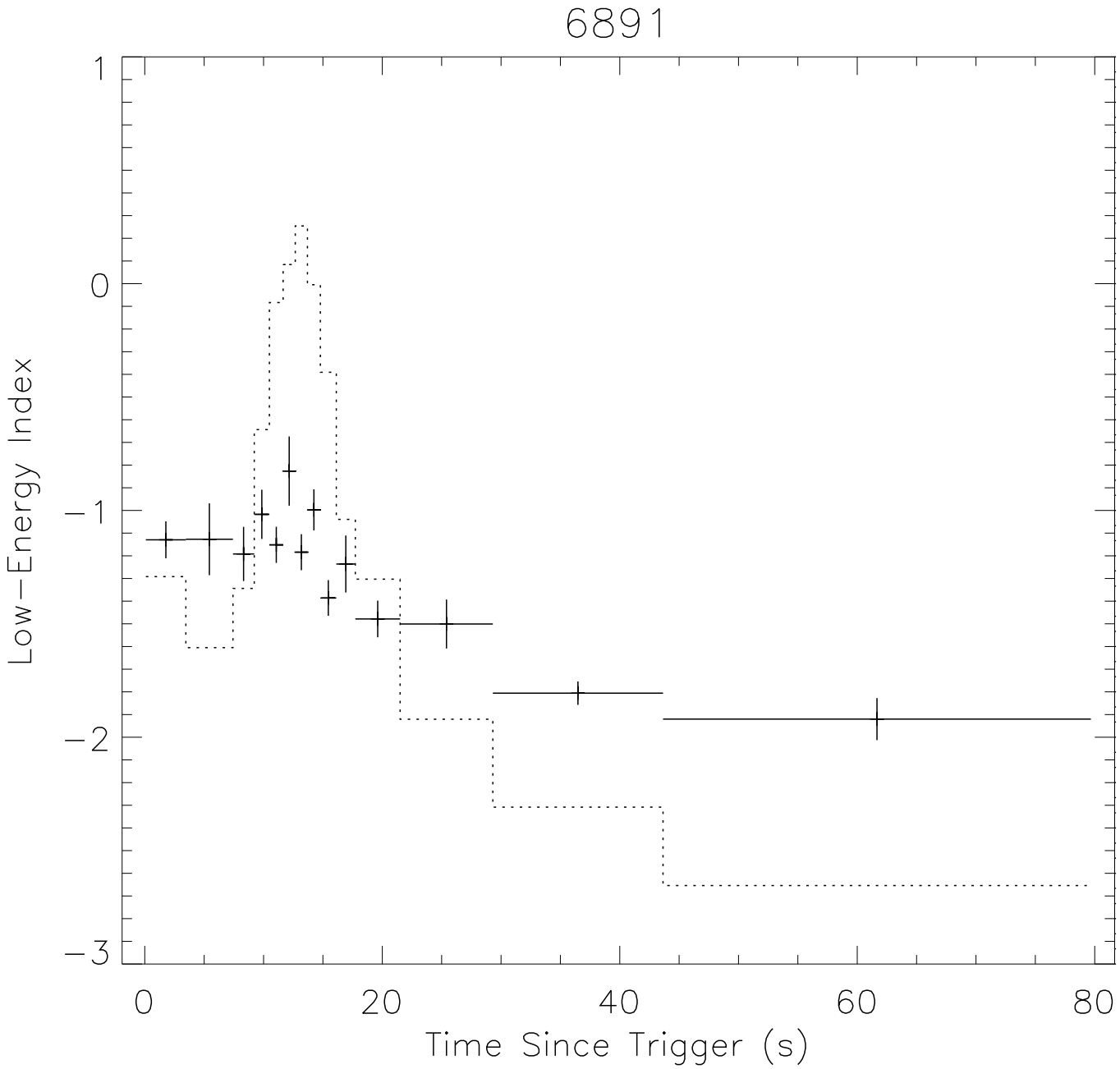

6642
Low−Energy Index
1
0
−1
−2
−3
0
20
40
60
80
Time Since Trigger (s)

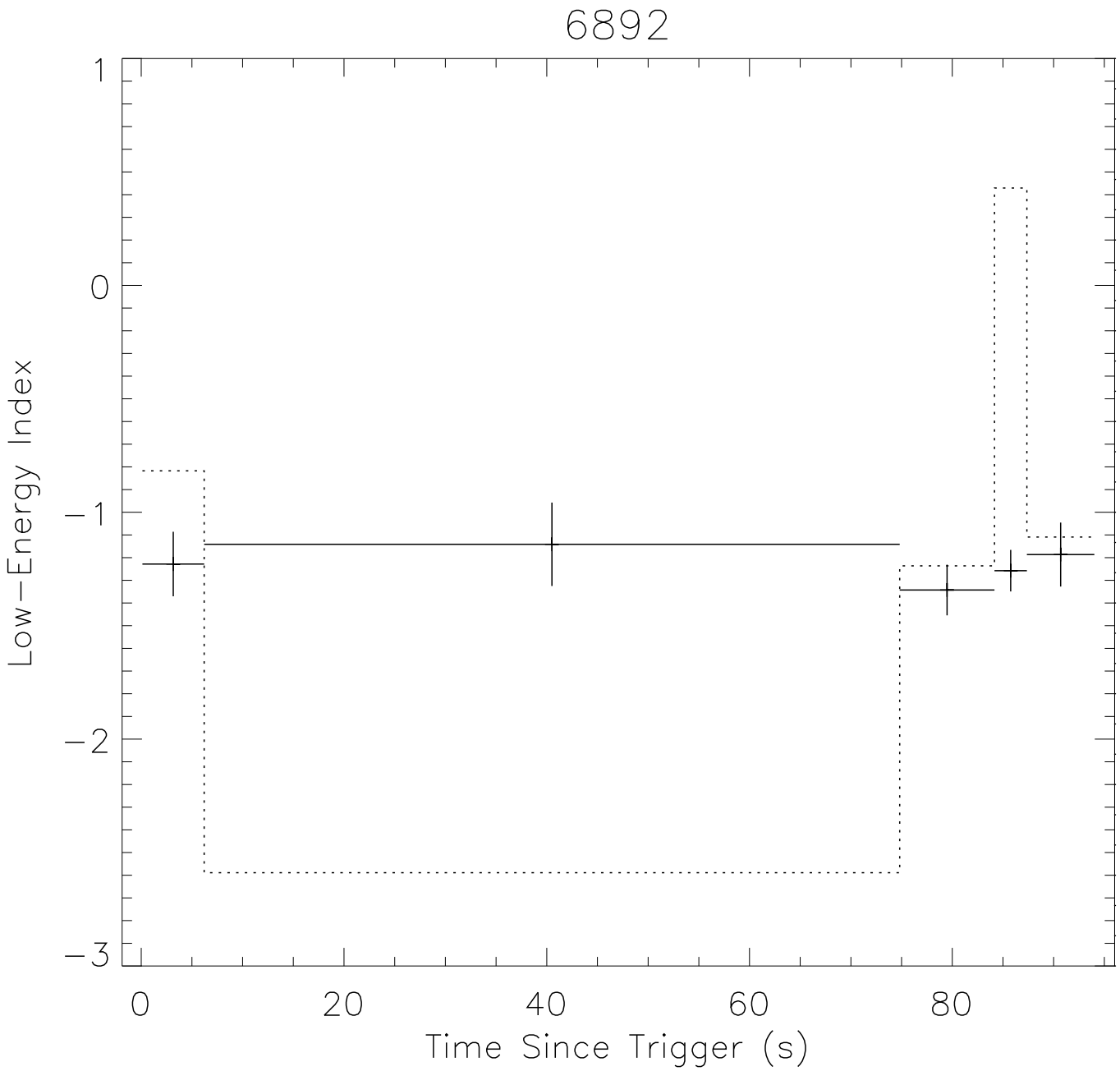

6665
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
5
10
15
20

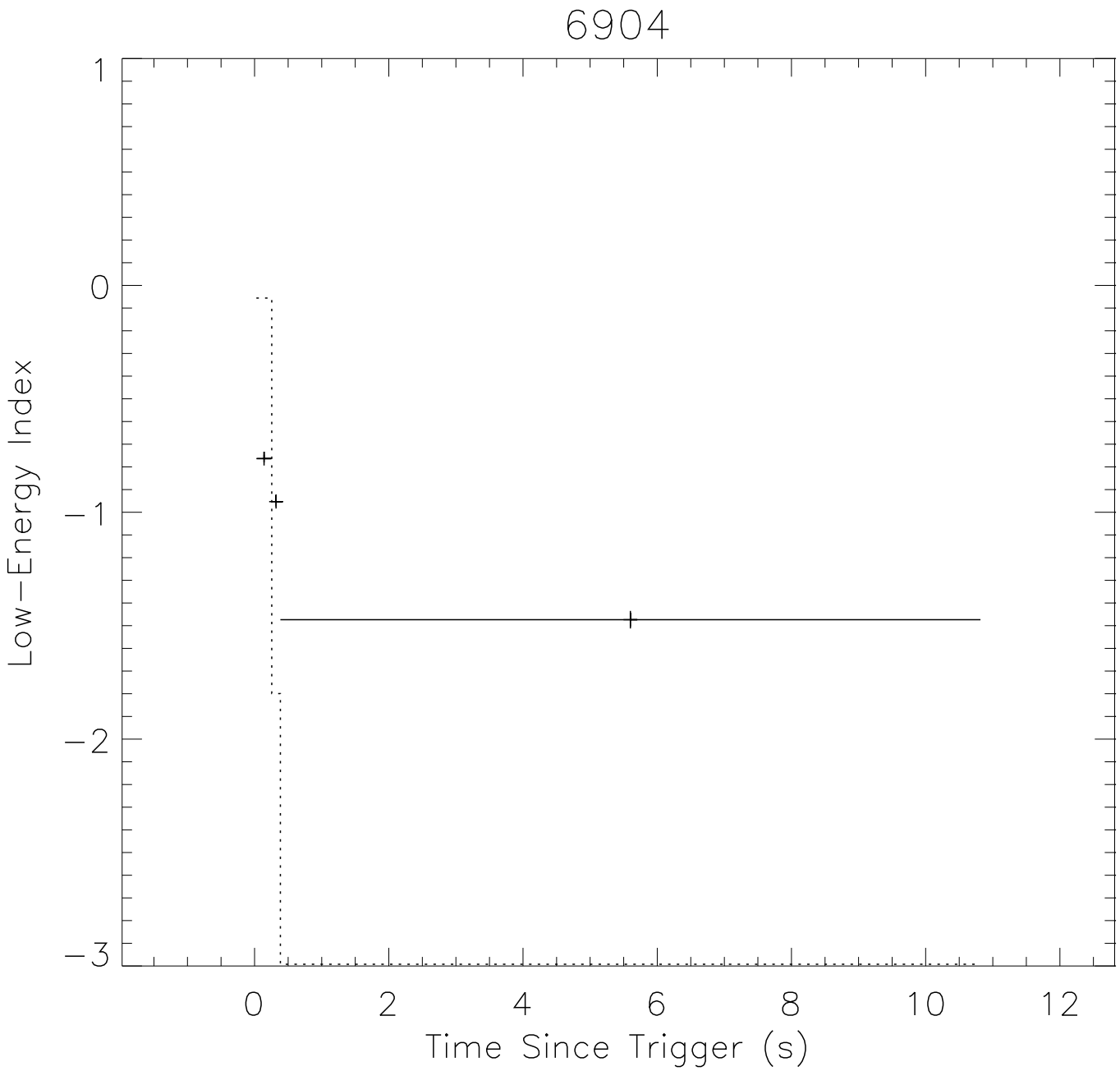

6694
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
50
Time Since Trigger (s)

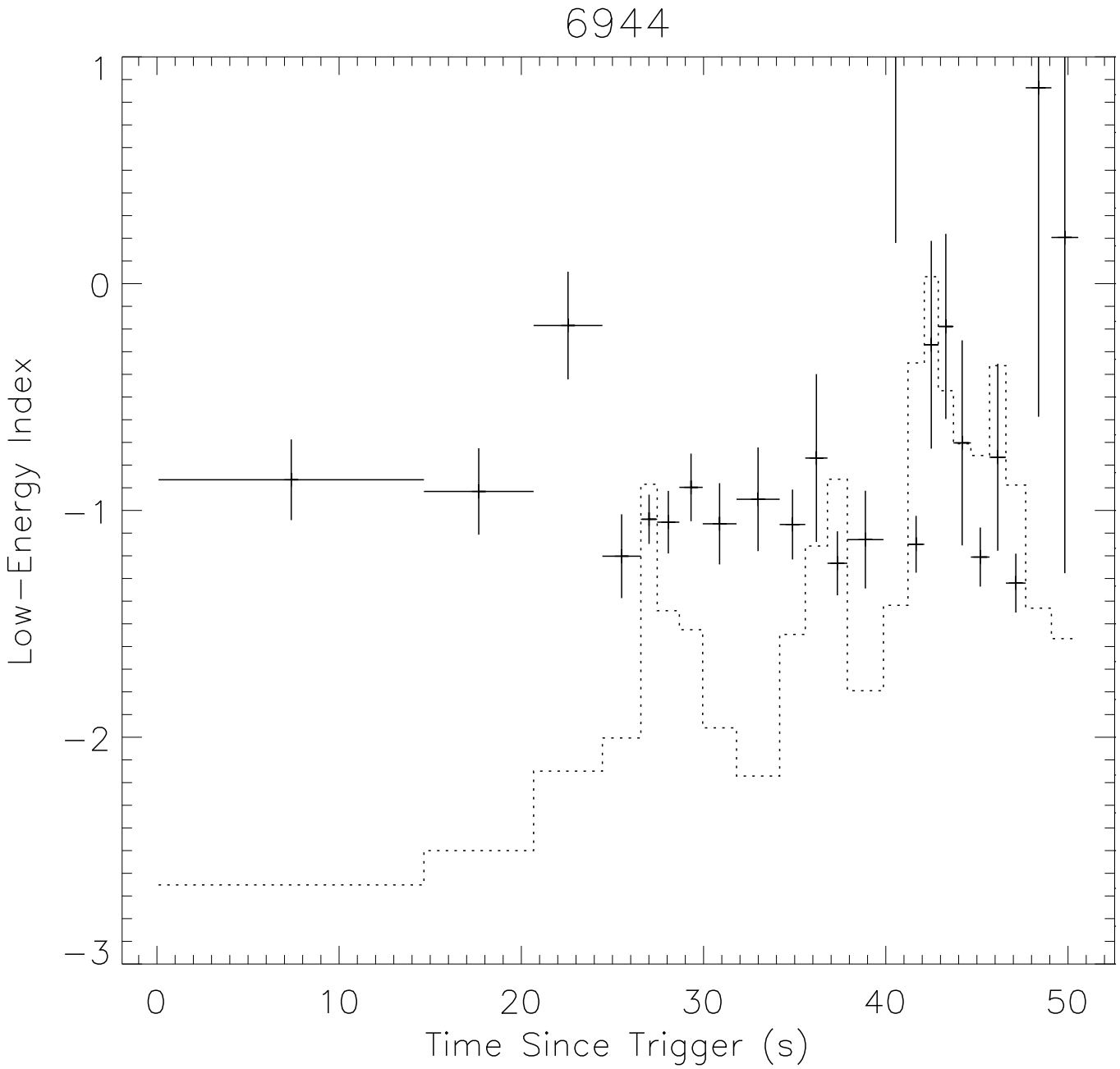

6744
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
−1
0
1
2
3
4

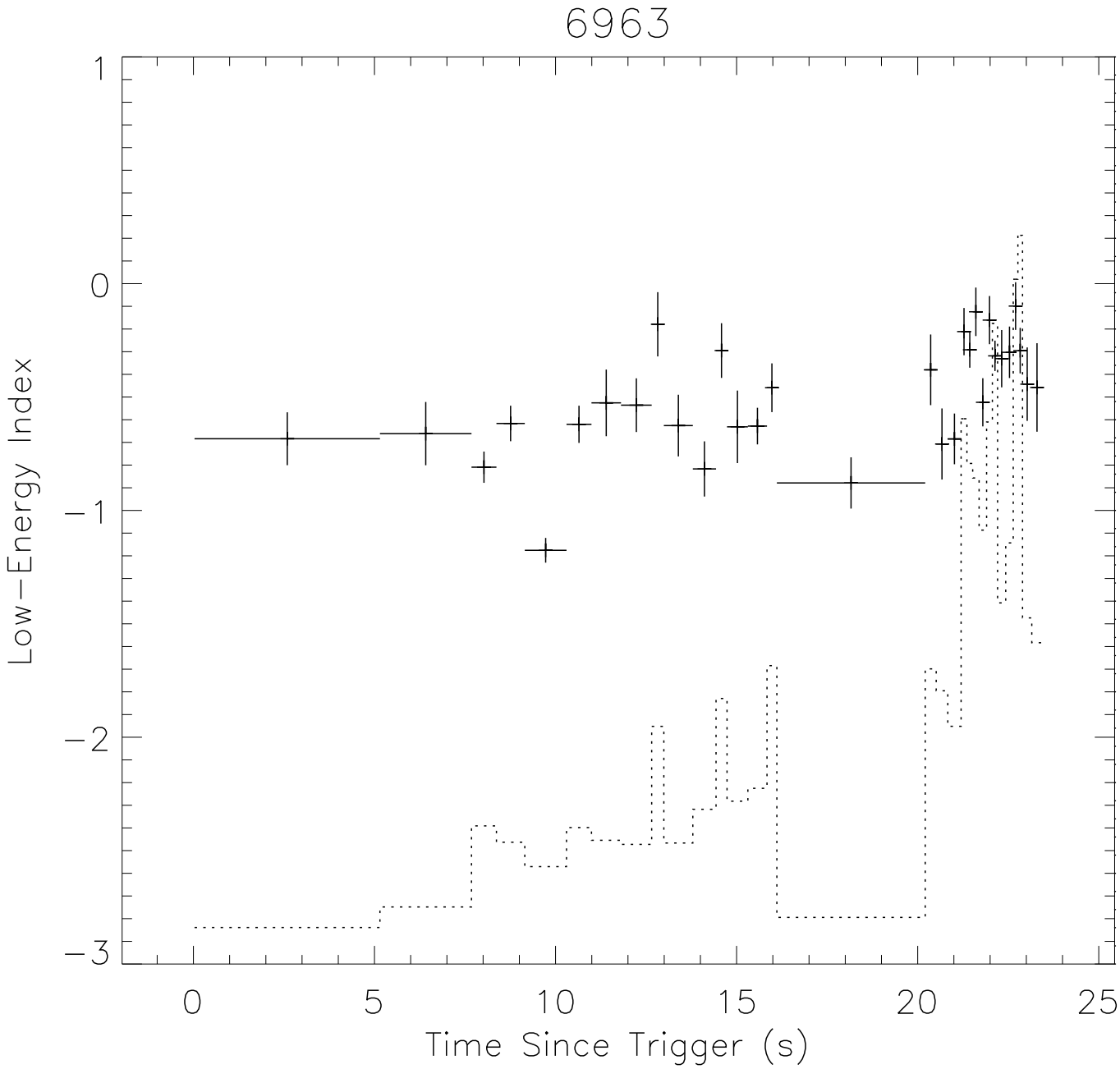

6763
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
5
10
15
20

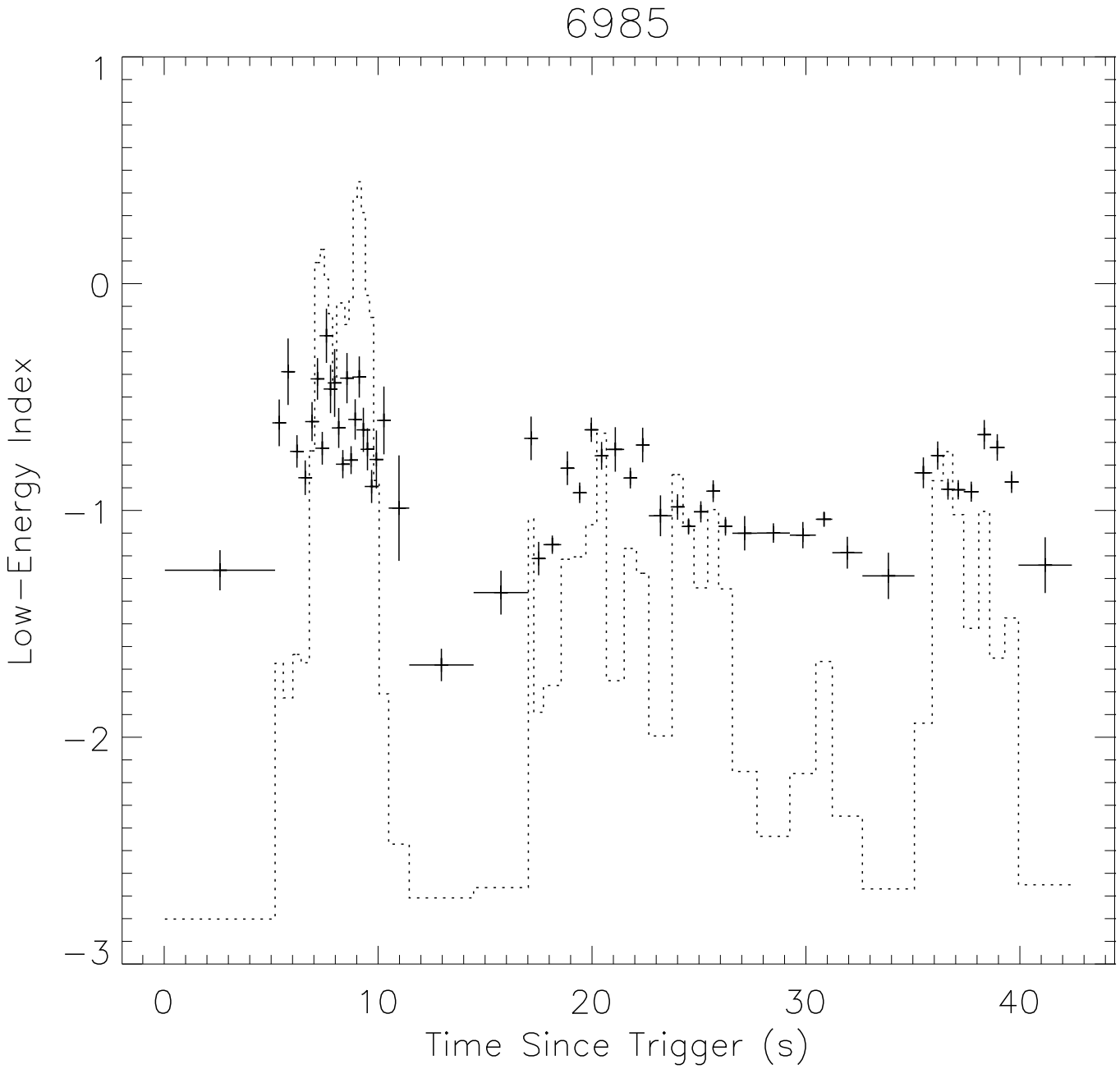

6891
Low−Energy Index
1
0
−1
−2
−3
0
20
40
60
80
Time Since Trigger (s)

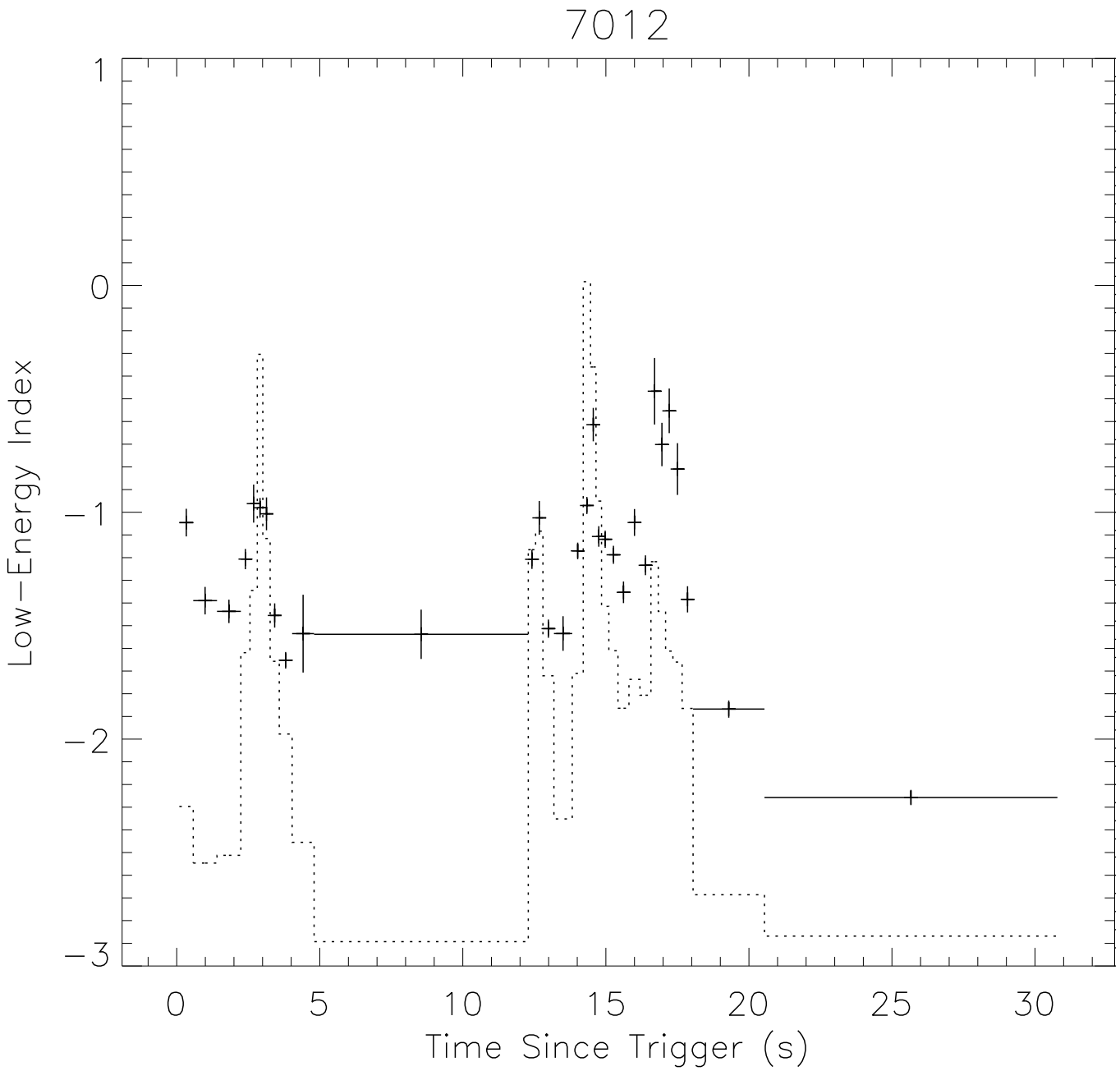

6892
Low−Energy Index
1
0
−1
−2
−3
0
20
40
60
80
Time Since Trigger (s)

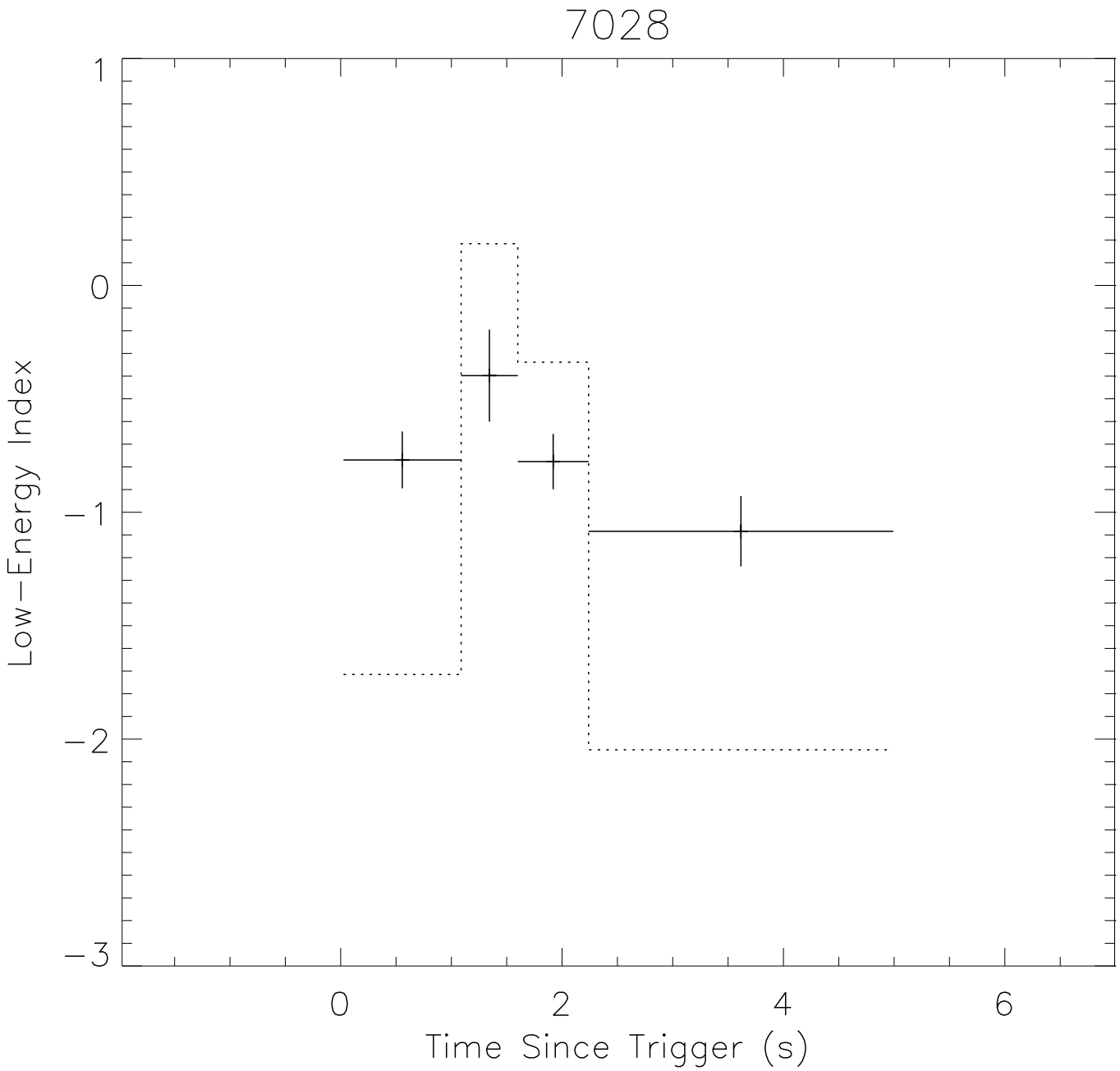

6904
1
0
−1
−2
−3
Low−Energy Index
0
2
4
6
8
10
12
Time Since Trigger (s)

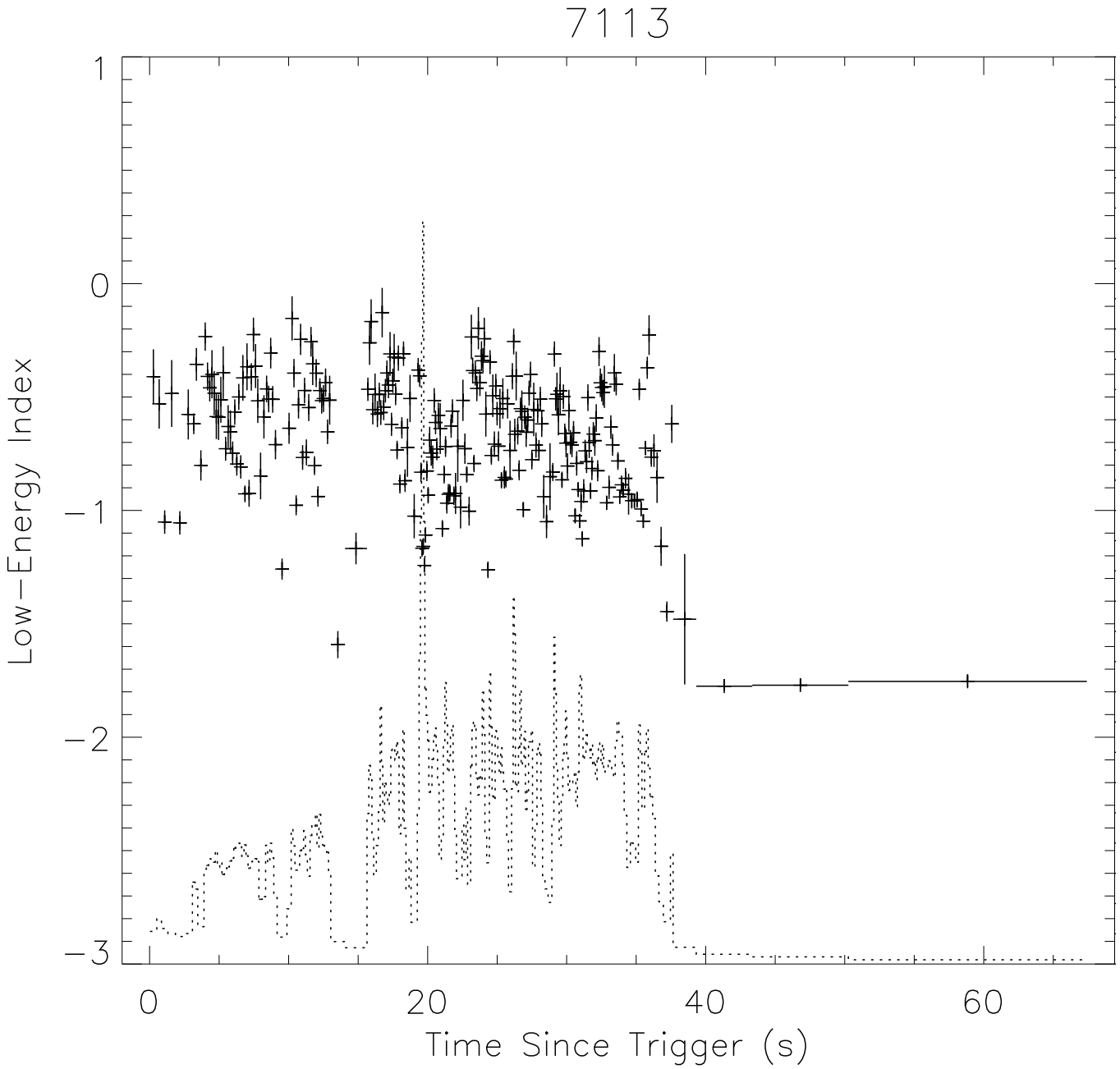

6944
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
50
Time Since Trigger (s)

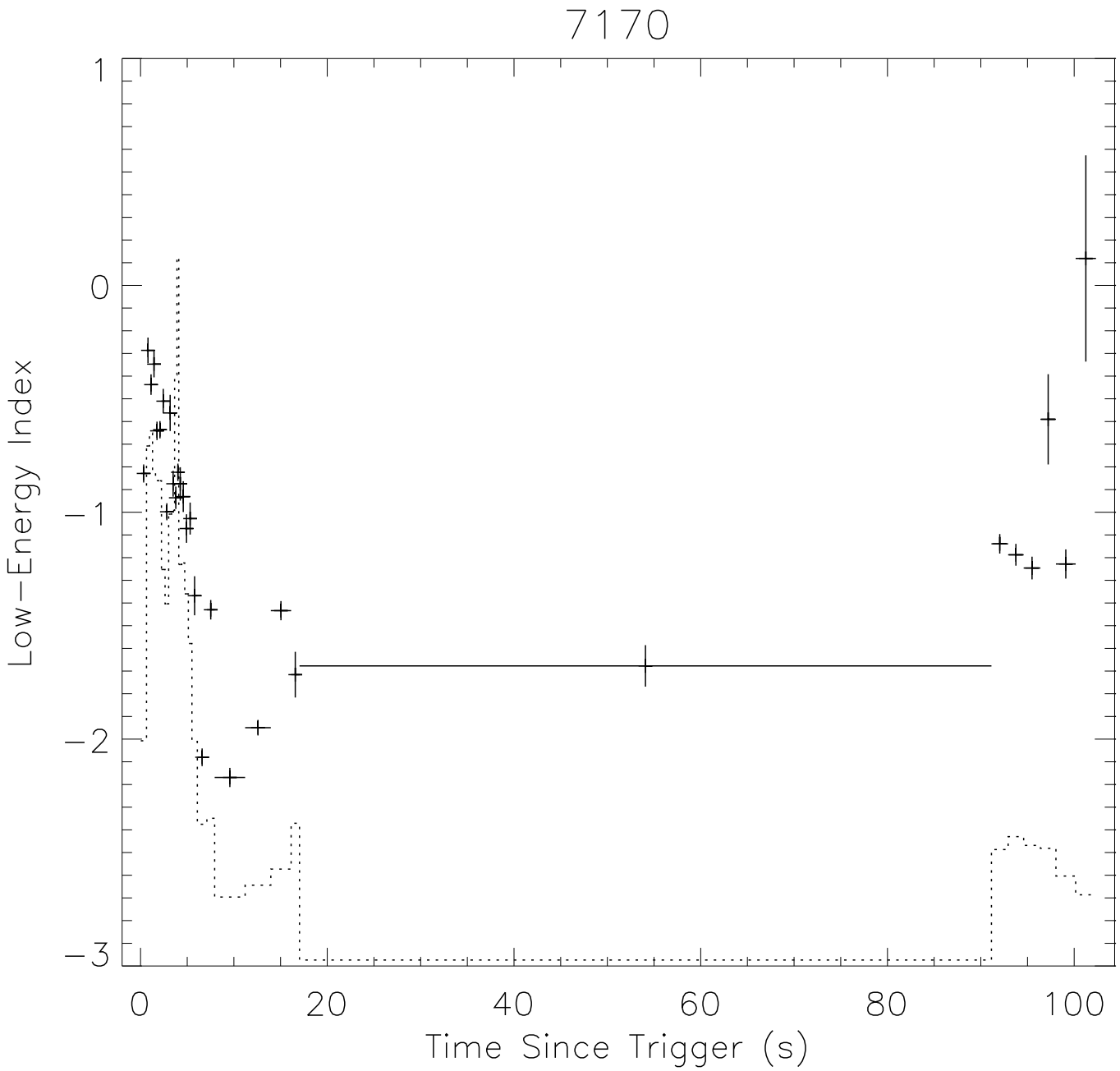

6963
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
5
10
15
20
25

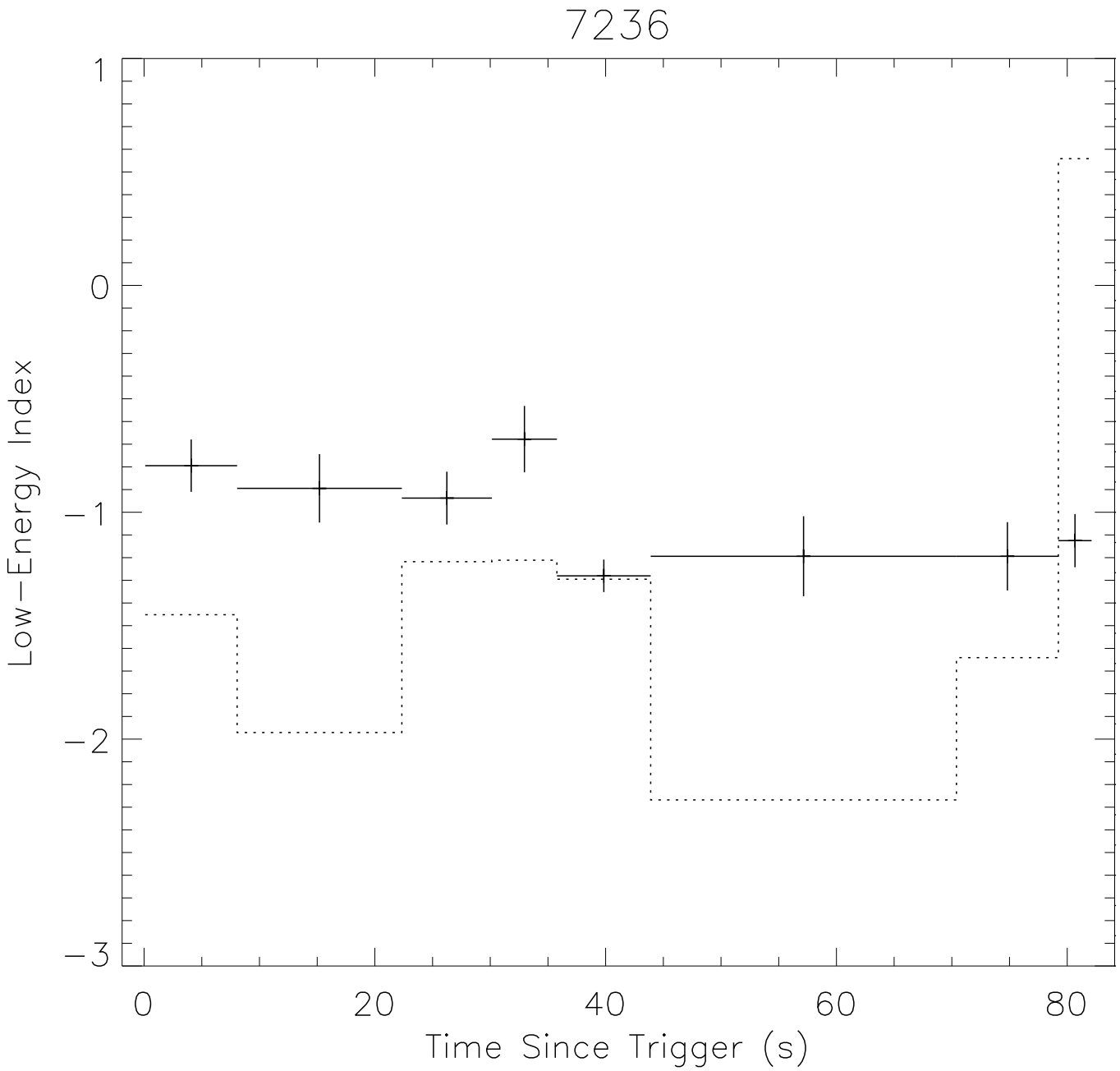

6985
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
Time Since Trigger (s)

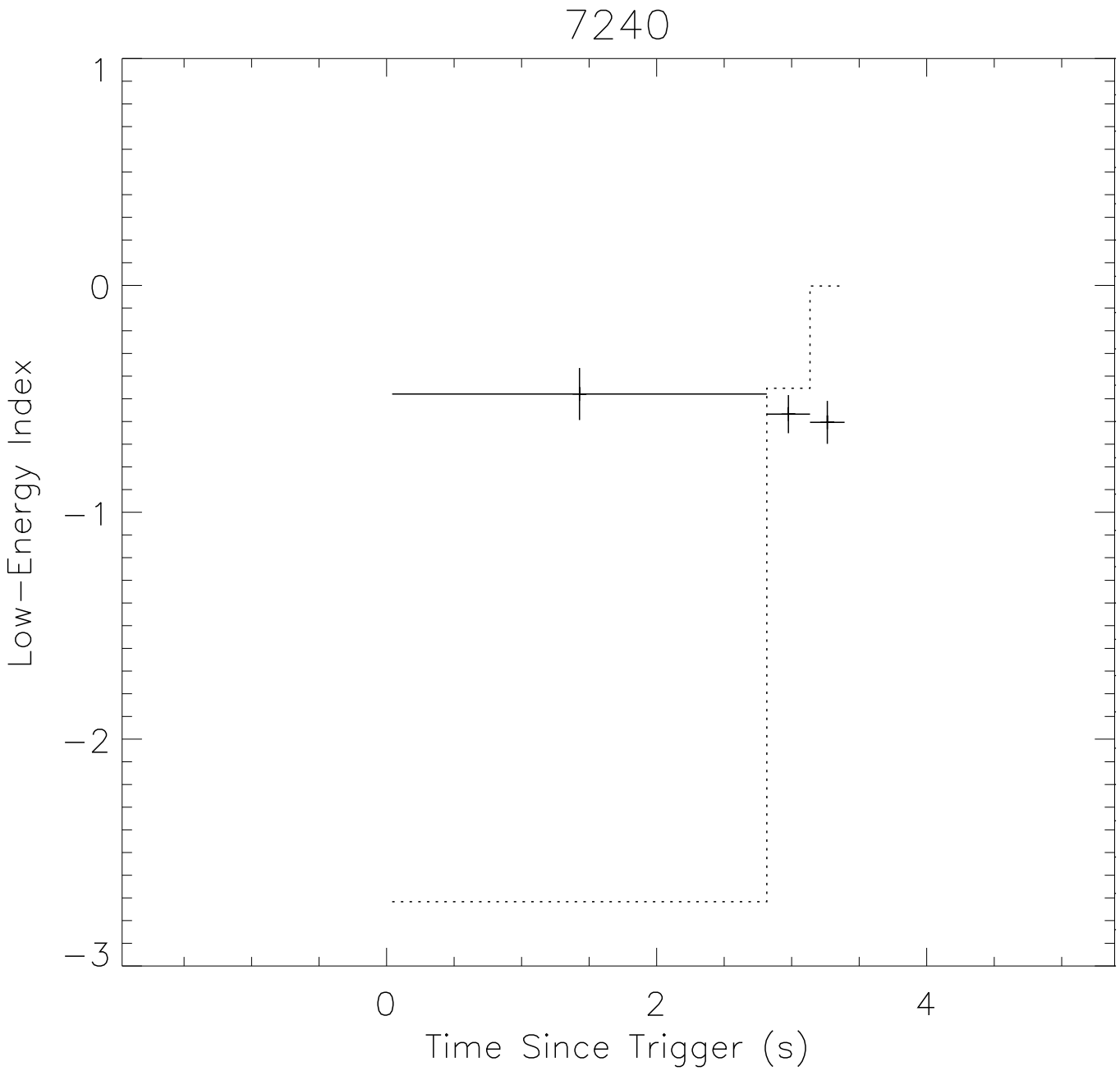

7012
Low−Energy Index
1
0
−1
−2
−3
0
5
10
15
20
25
30
Time Since Trigger (s)

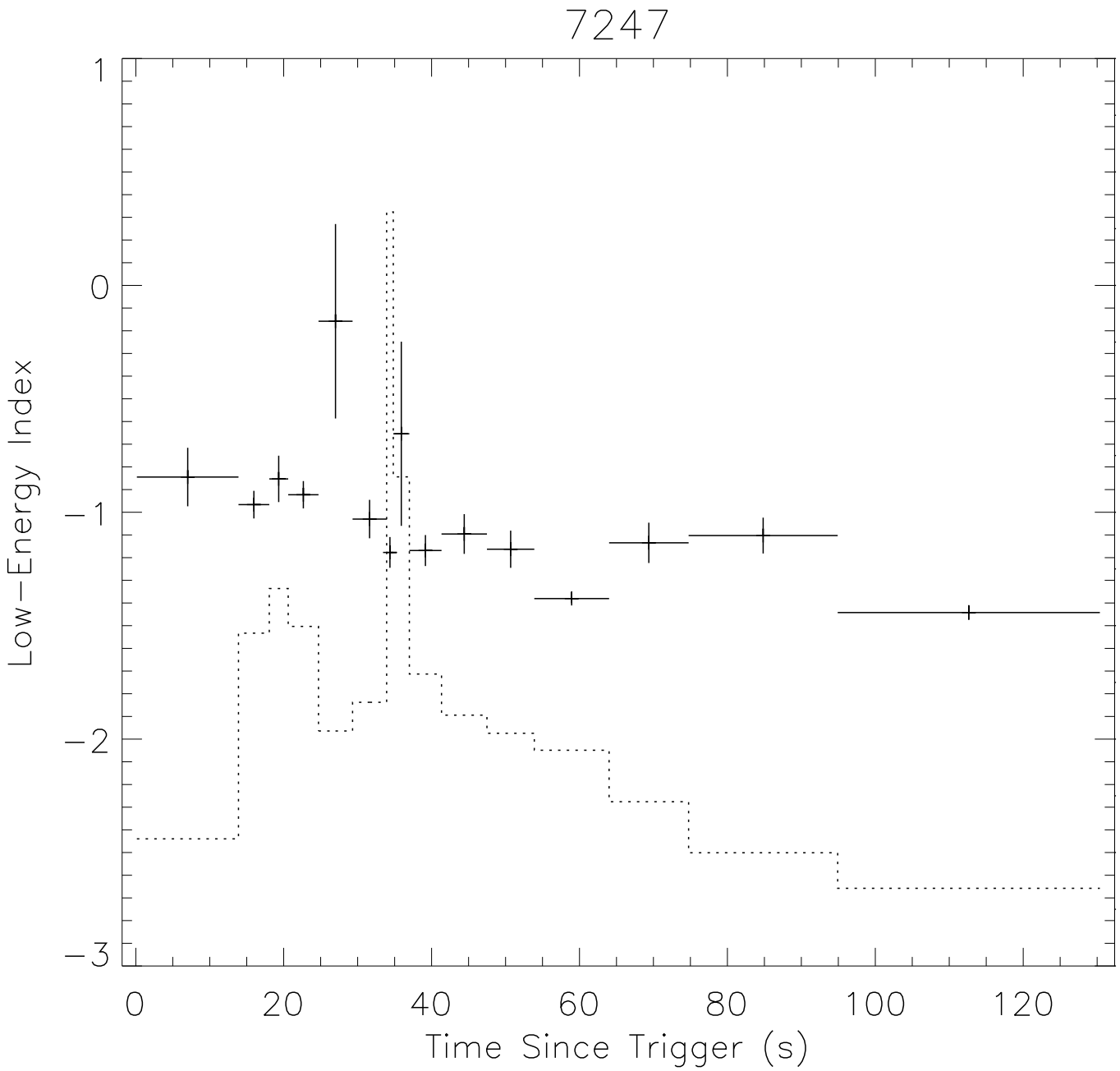

7028
1
0
−1
−2
−3
Low−Energy Index
0
2
4
6
Time Since Trigger (s)

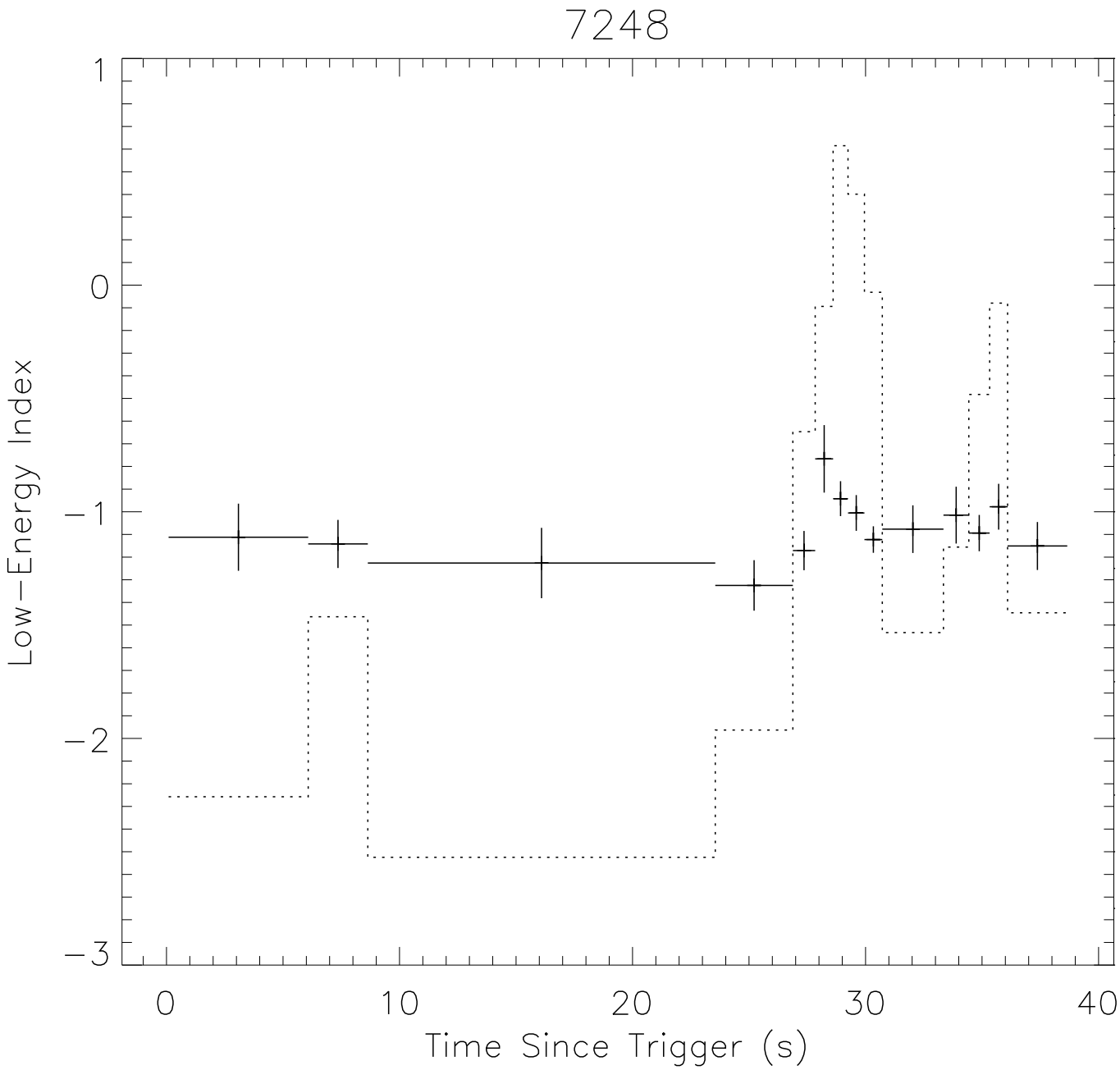

7113
1
0
−1
−2
−3
Low−Energy Index
0
20
40
60
Time Since Trigger (s)

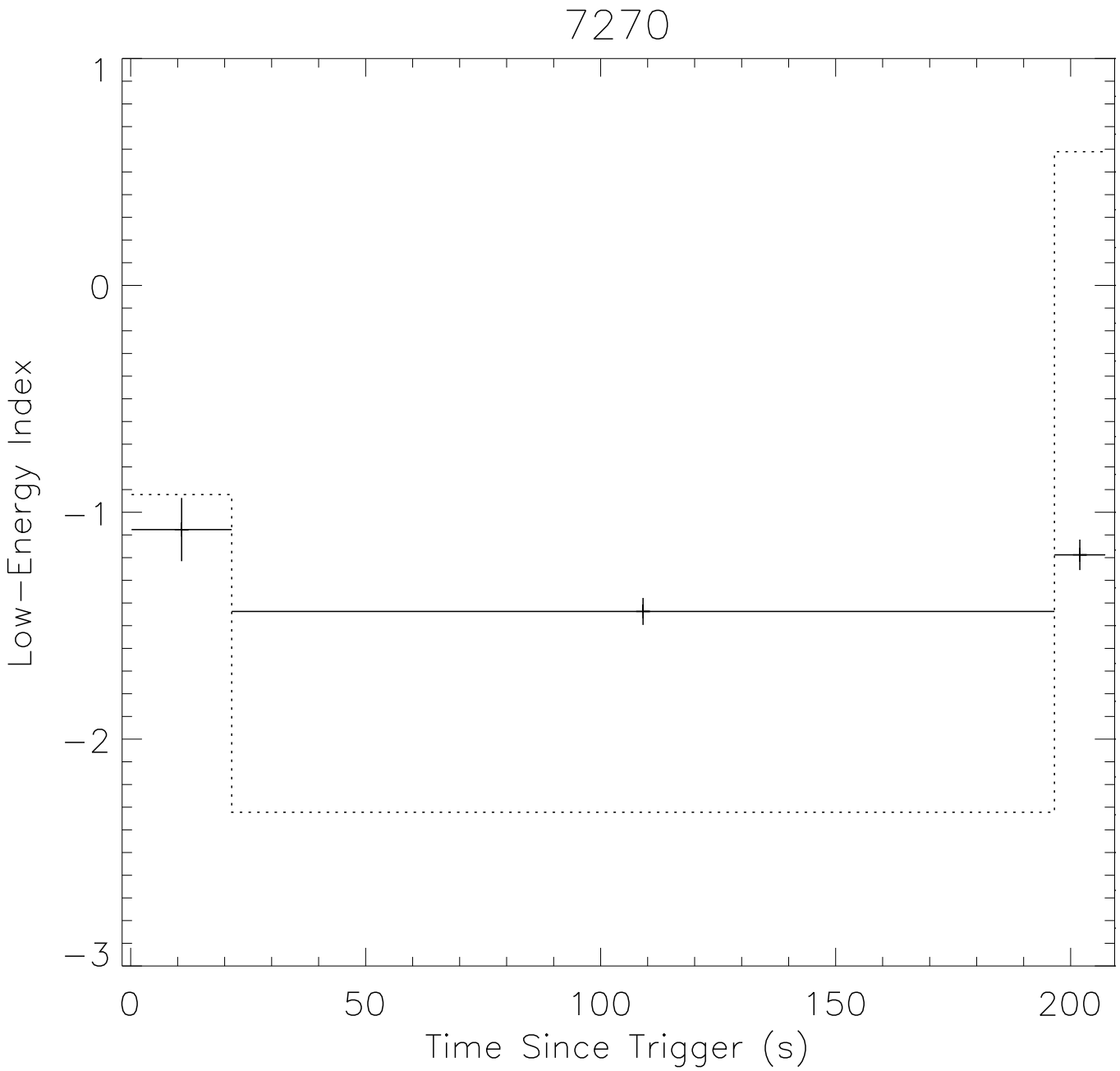

7170
Low−Energy Index
1
0
−1
−2
−3
0
20
40
60
80
100
Time Since Trigger (s)

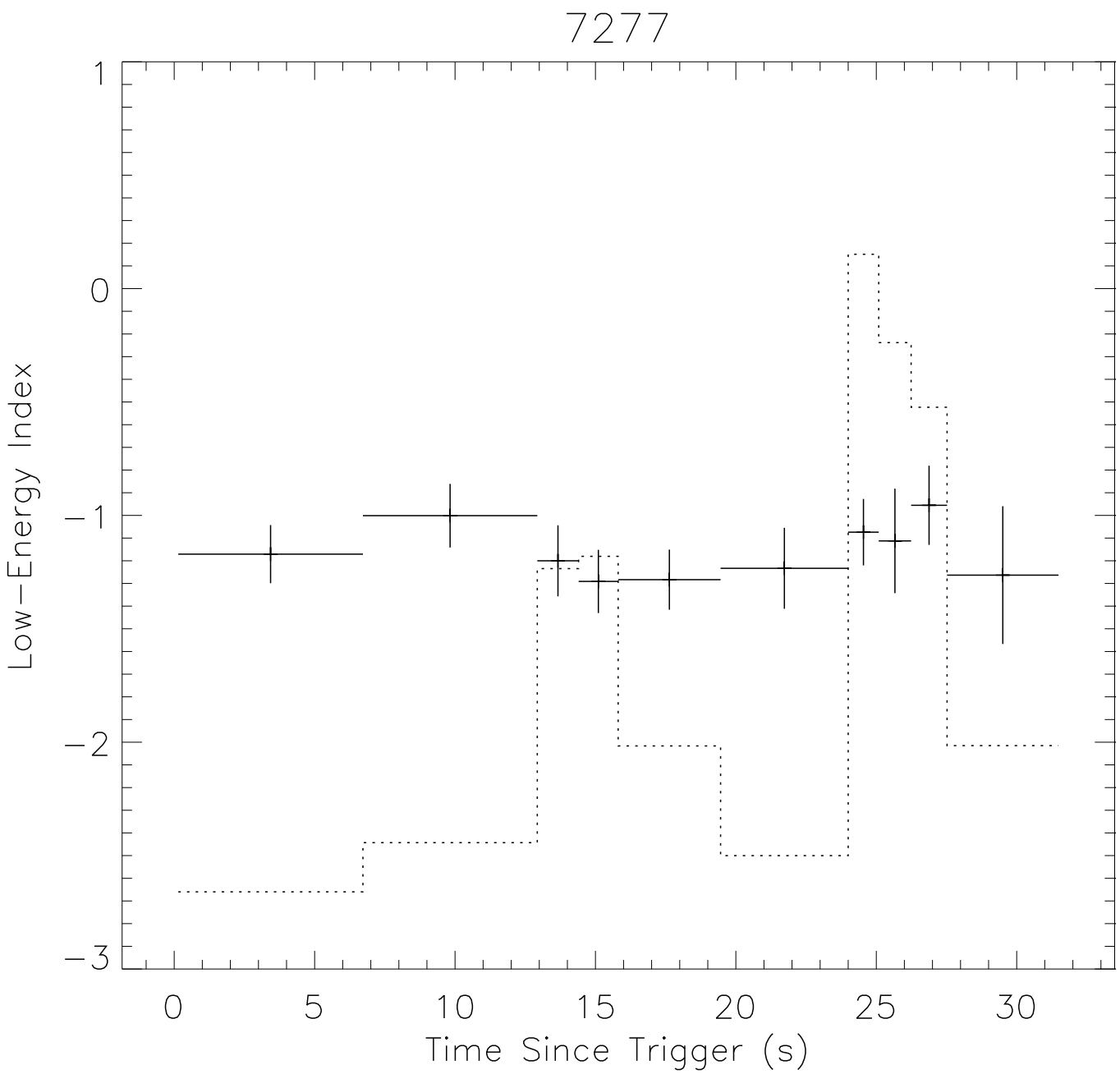

7236
1
0
−1
−2
−3
Low−Energy Index
0
20
40
60
80
Time Since Trigger (s)

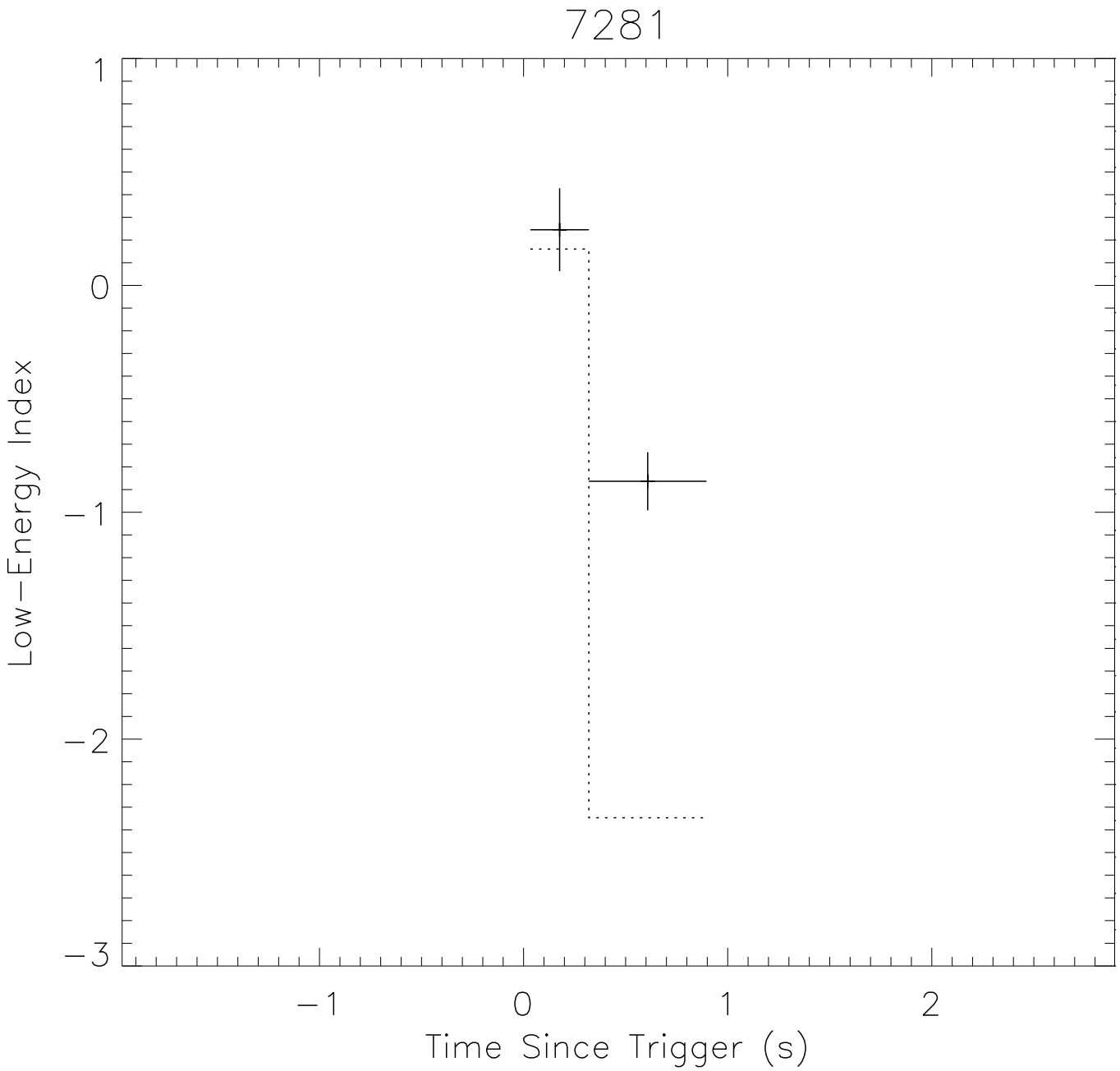

7240
1
0
−1
−2
−3
Low−Energy Index
0
2
4
Time Since Trigger (s)

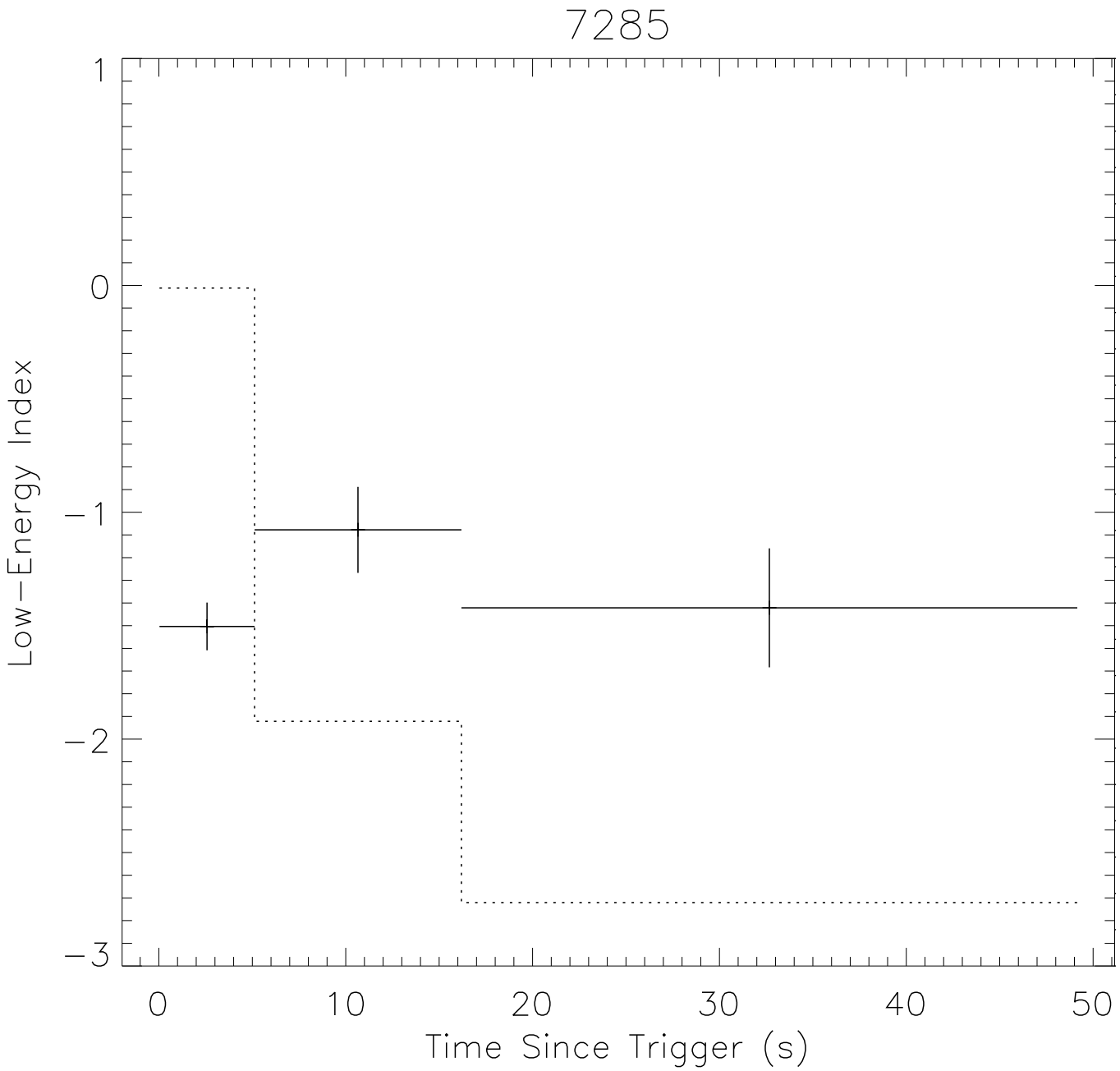

7247
1
0
−1
−2
−3
Low−Energy Index
0
20
40
60
80
100
120
Time Since Trigger (s)

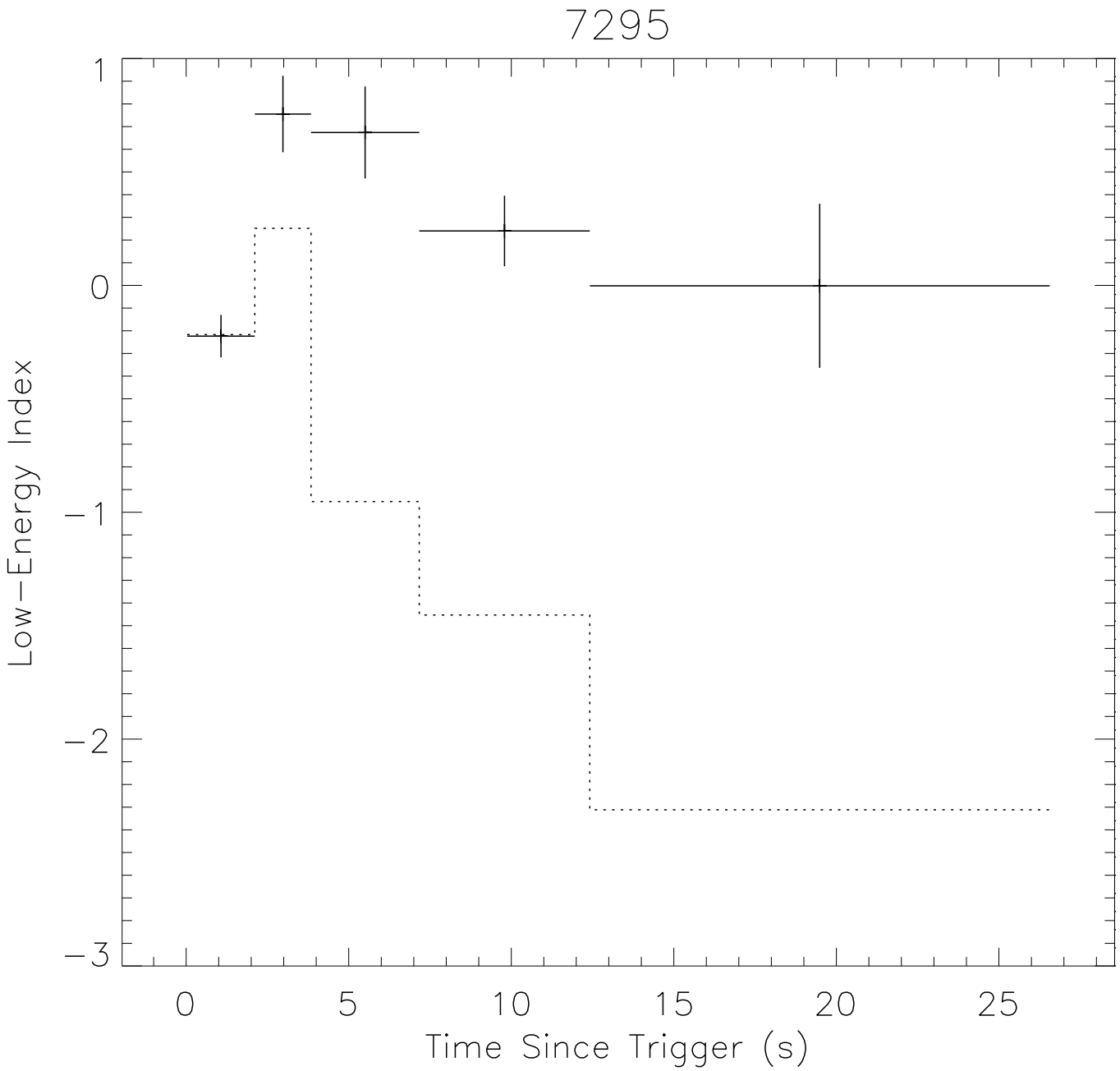

7248
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
Time Since Trigger (s)

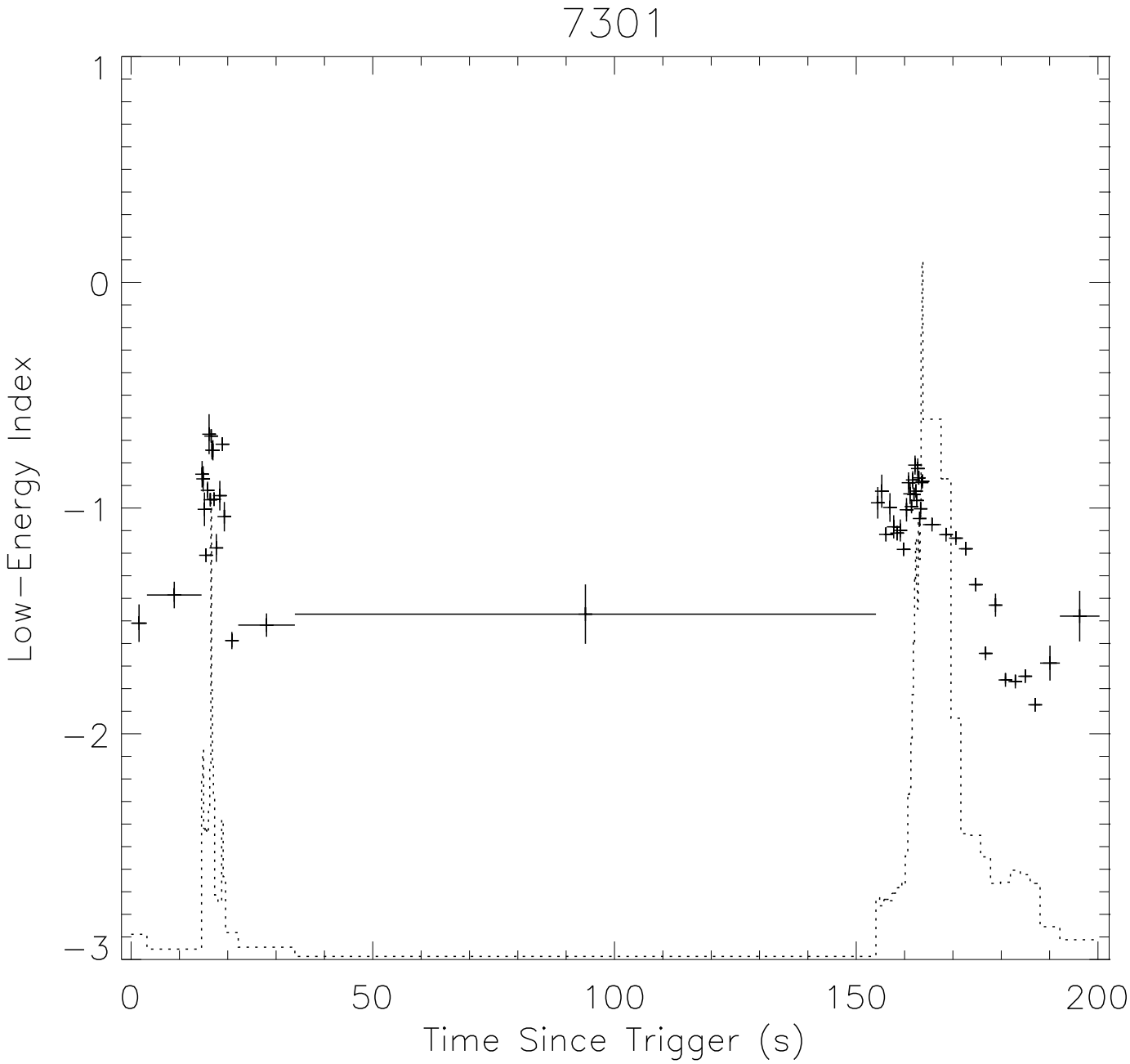

7270
1
0
−1
−2
−3
Low−Energy Index
0
50
100
150
200
Time Since Trigger (s)

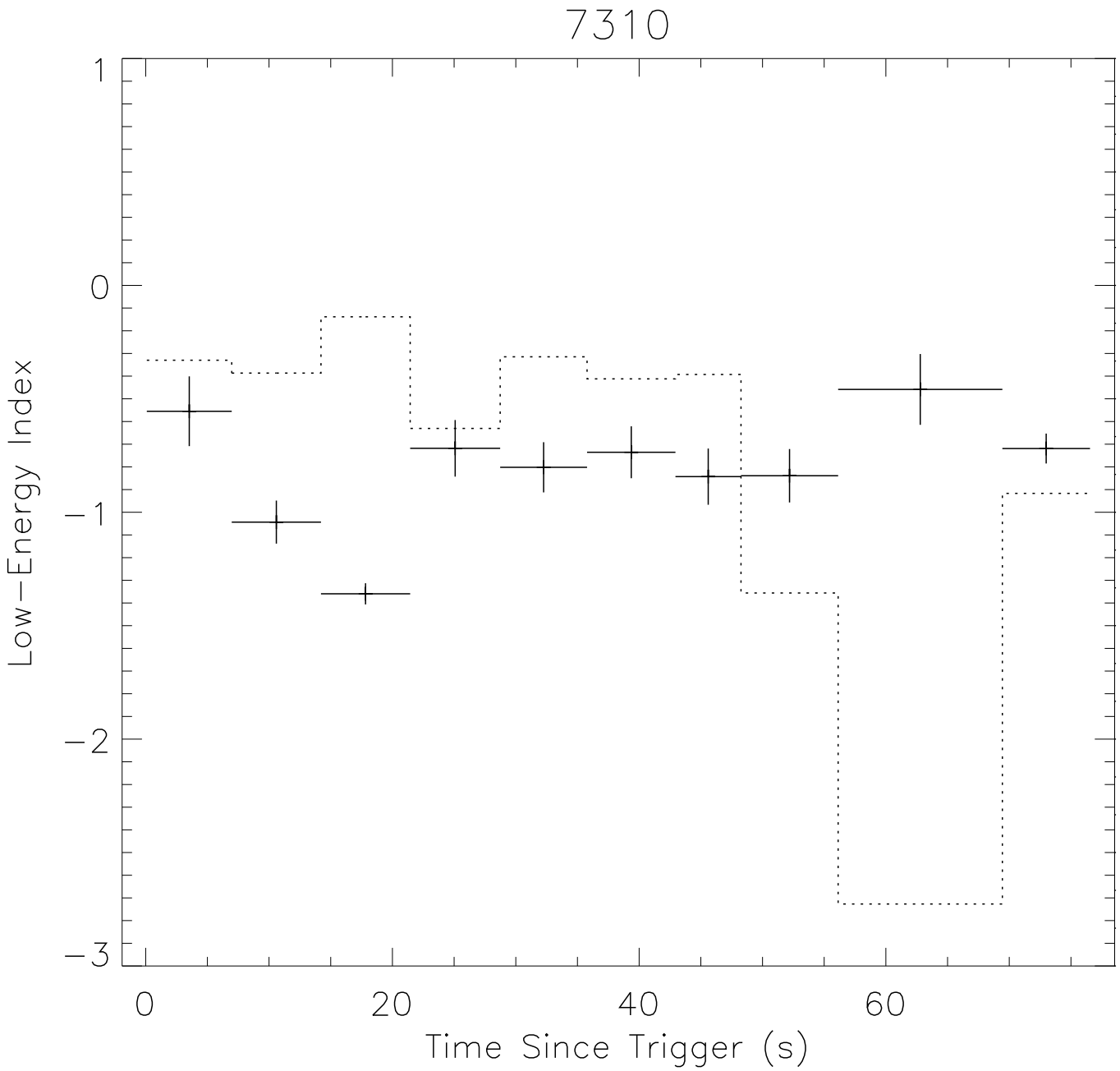

7277
1
0
−1
−2
−3
Low−Energy Index
0
5
10
15
20
25
30
Time Since Trigger (s)

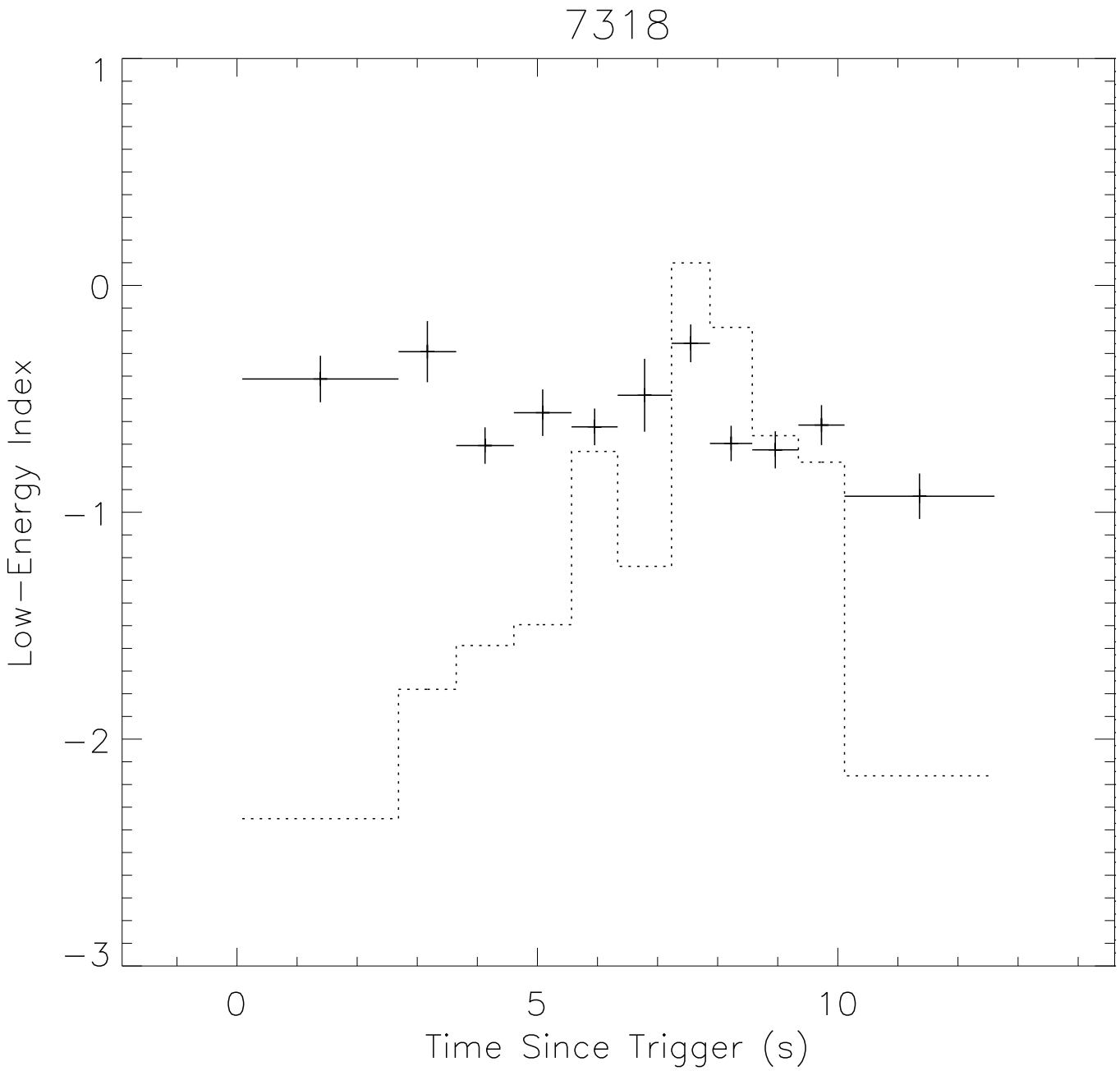

7281
1
0
−1
−2
−3
Low−Energy Index
−1
0
1
2
Time Since Trigger (s)

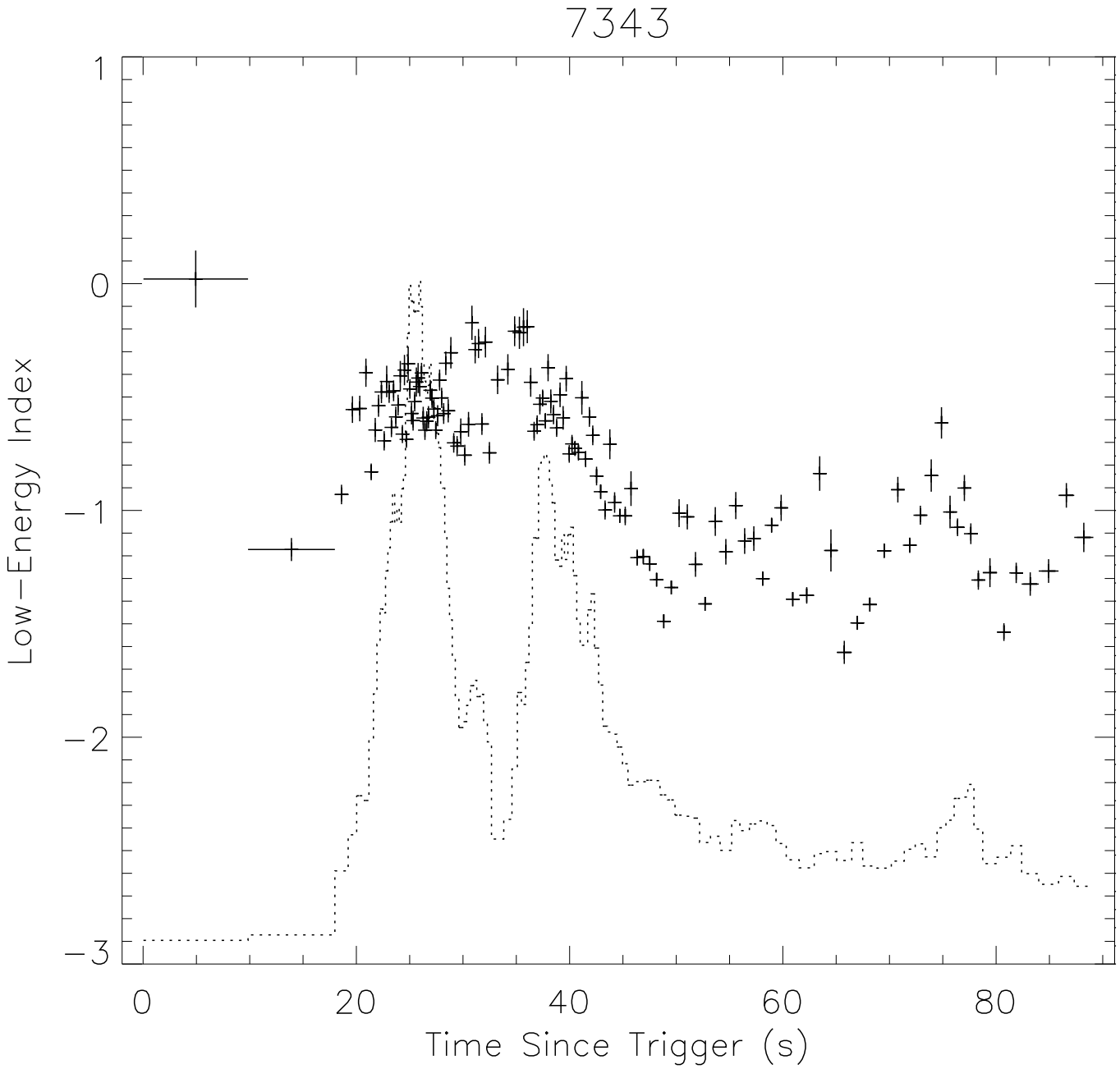

7285
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
50
Time Since Trigger (s)

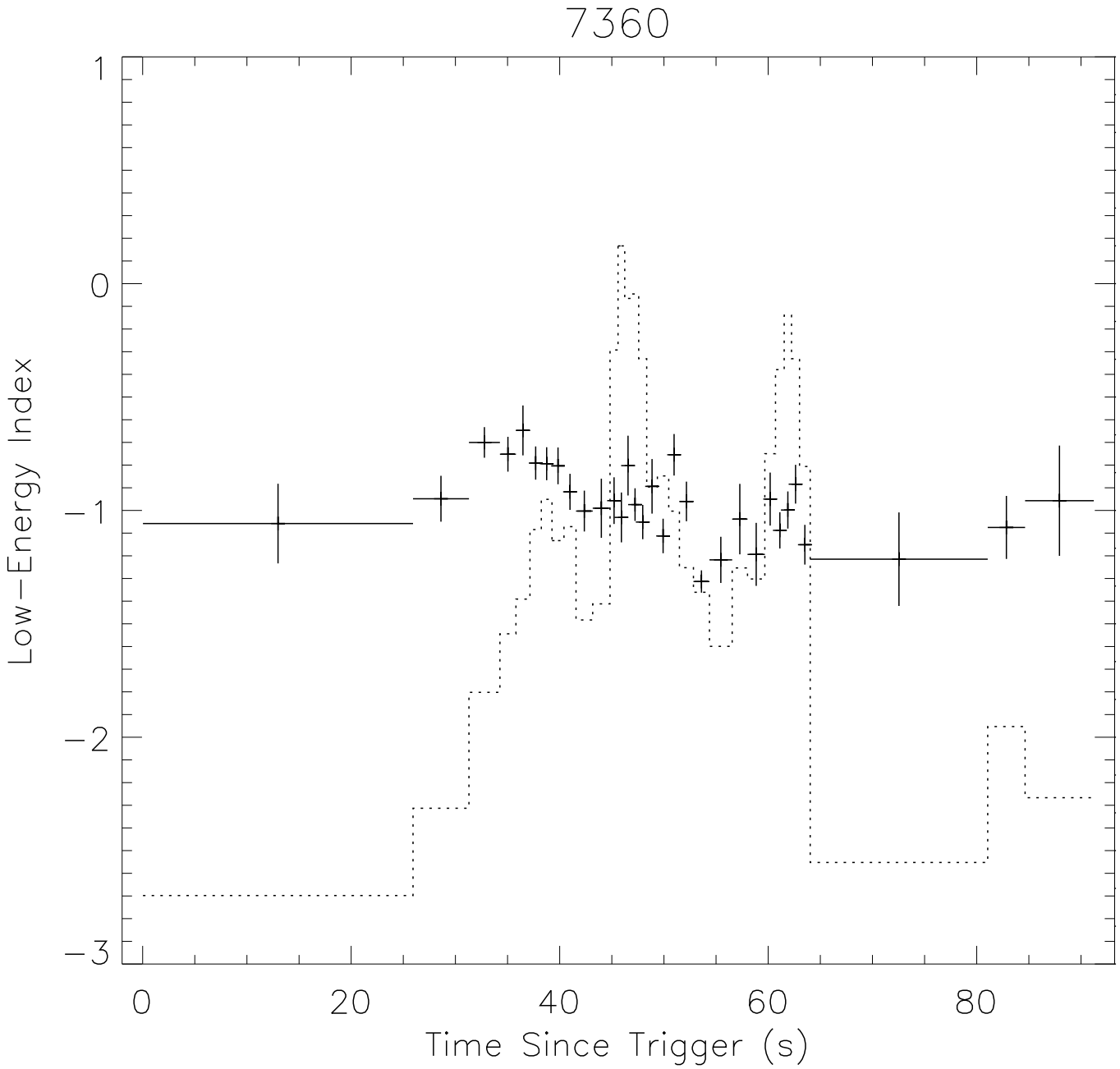

7295
1
0
−1
−2
−3
Low−Energy Index
0
5
10
15
20
25
Time Since Trigger (s)

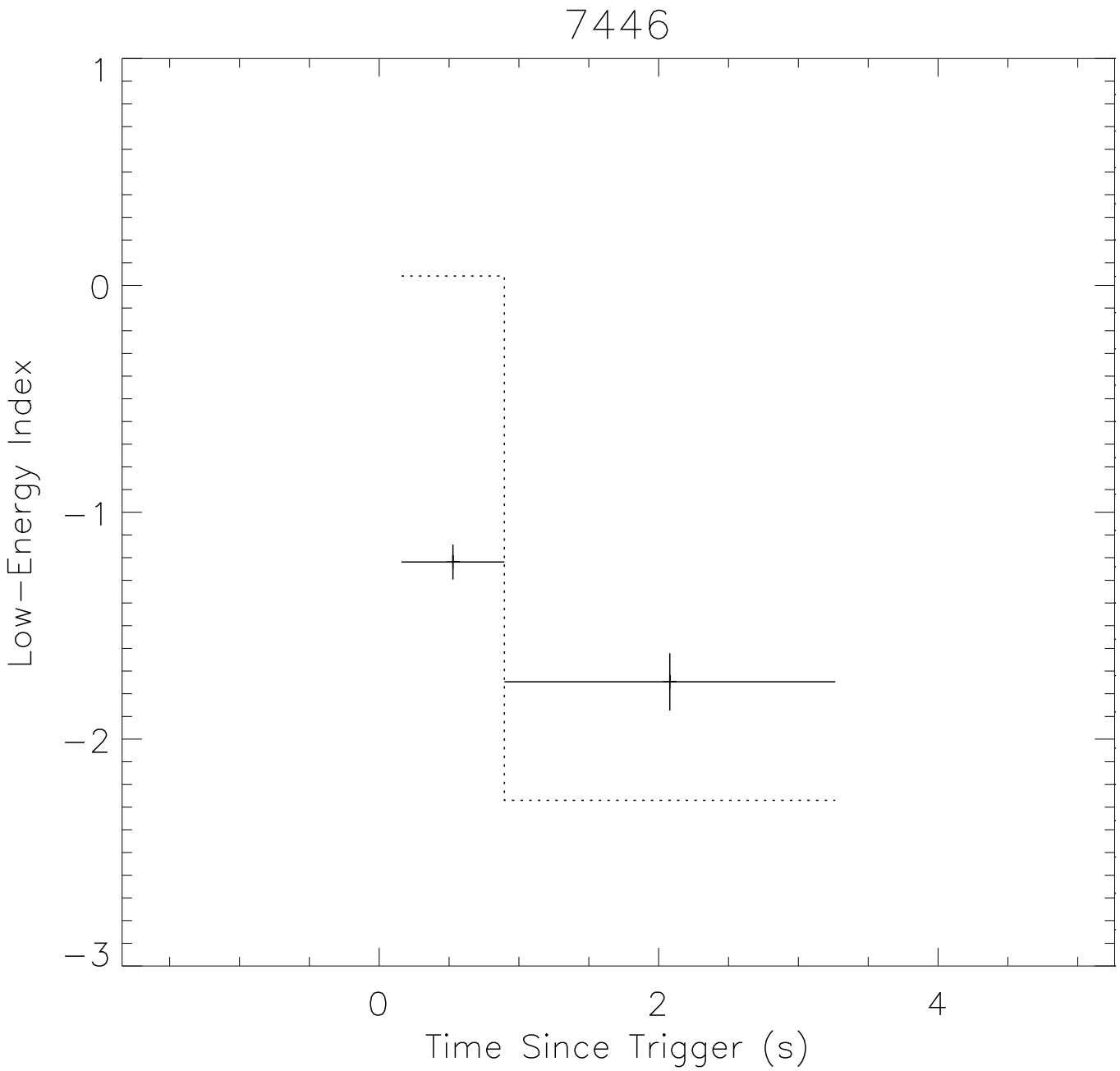

7301
1
0
−1
−2
−3
Low−Energy Index
0
50
100
150
200
Time Since Trigger (s)

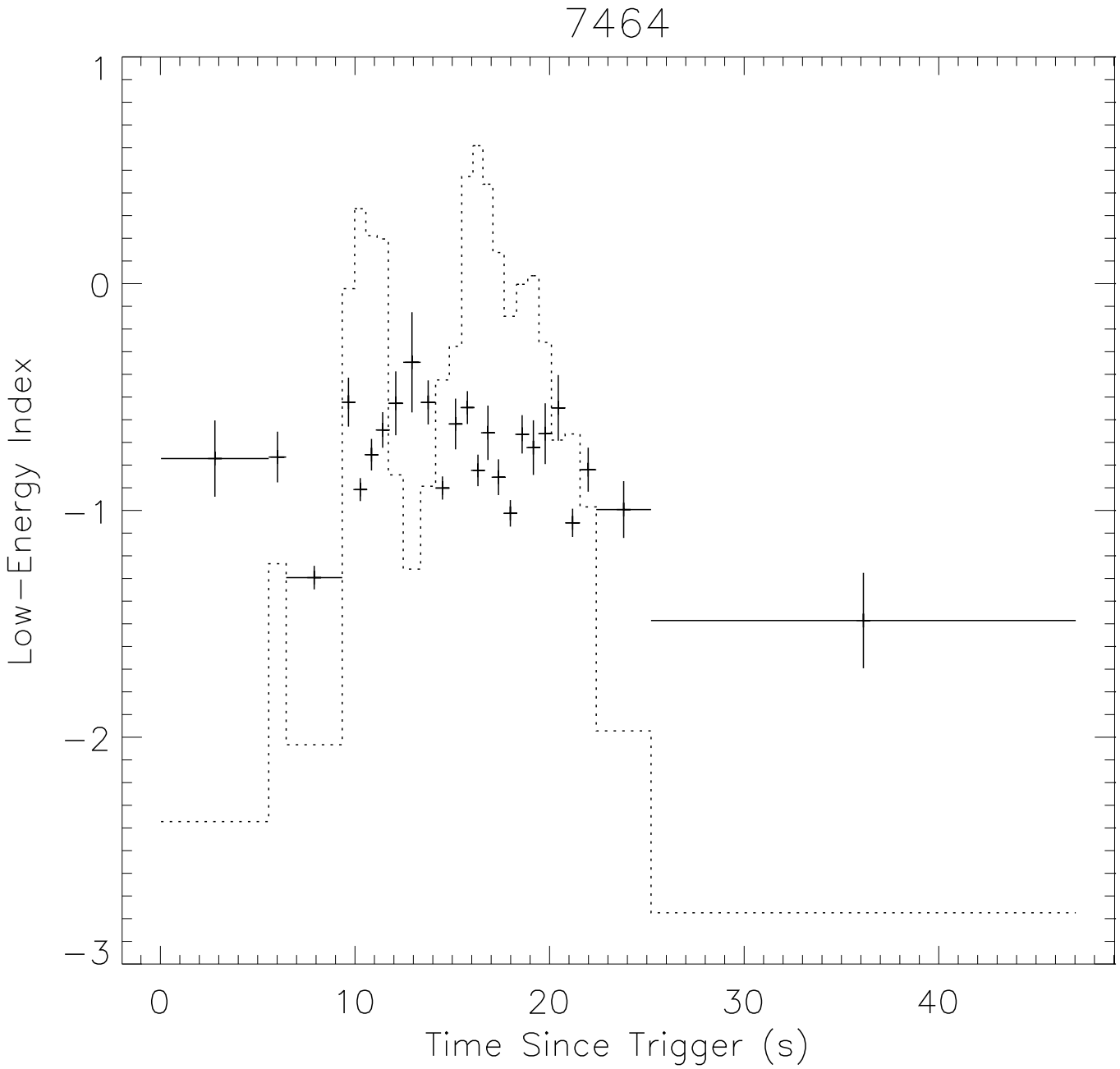

7310
1
0
−1
−2
−3
Low−Energy Index
0
20
40
60
Time Since Trigger (s)

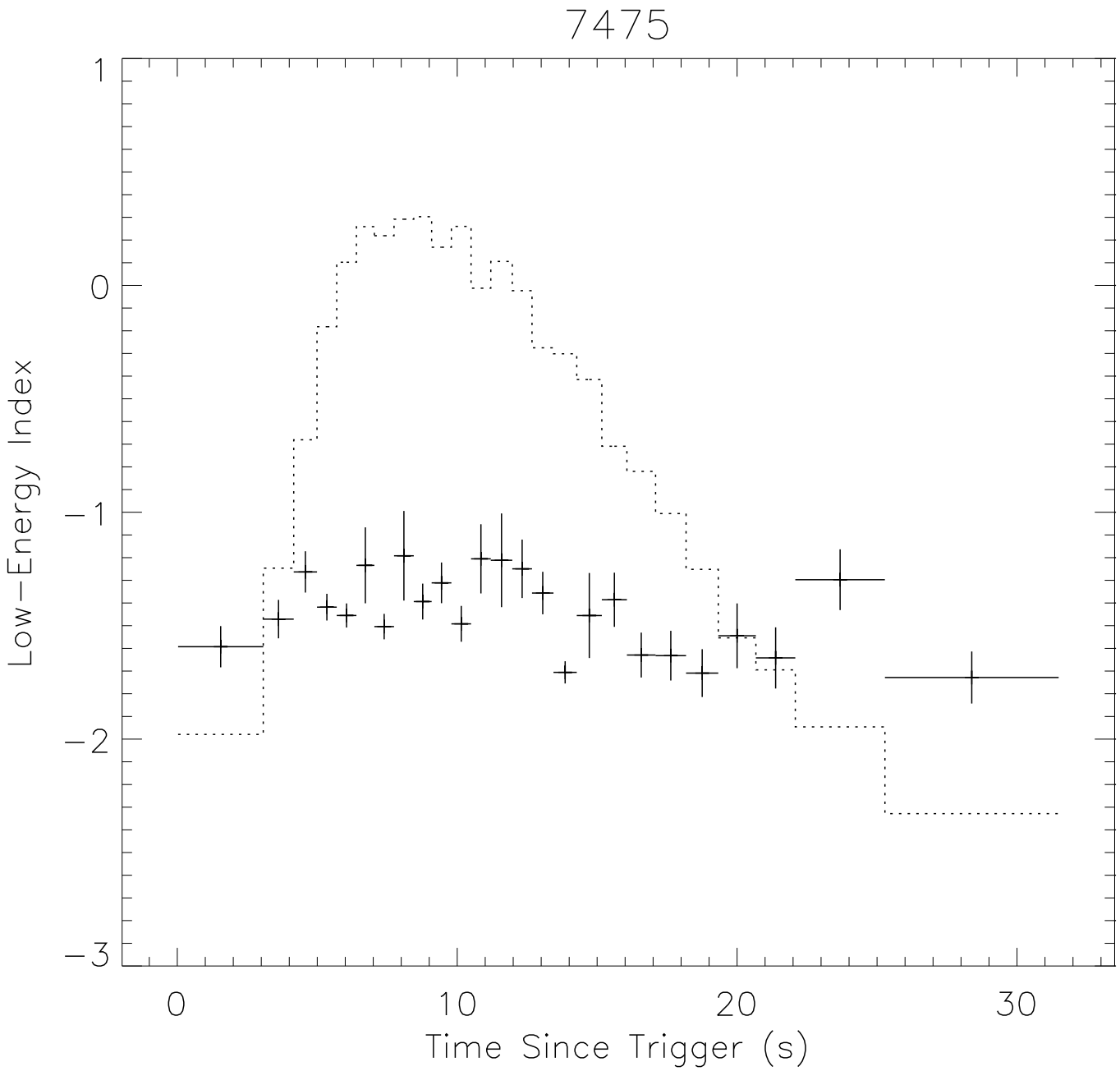

7318
1
0
−1
−2
−3
Low−Energy Index
0
5
10
Time Since Trigger (s)

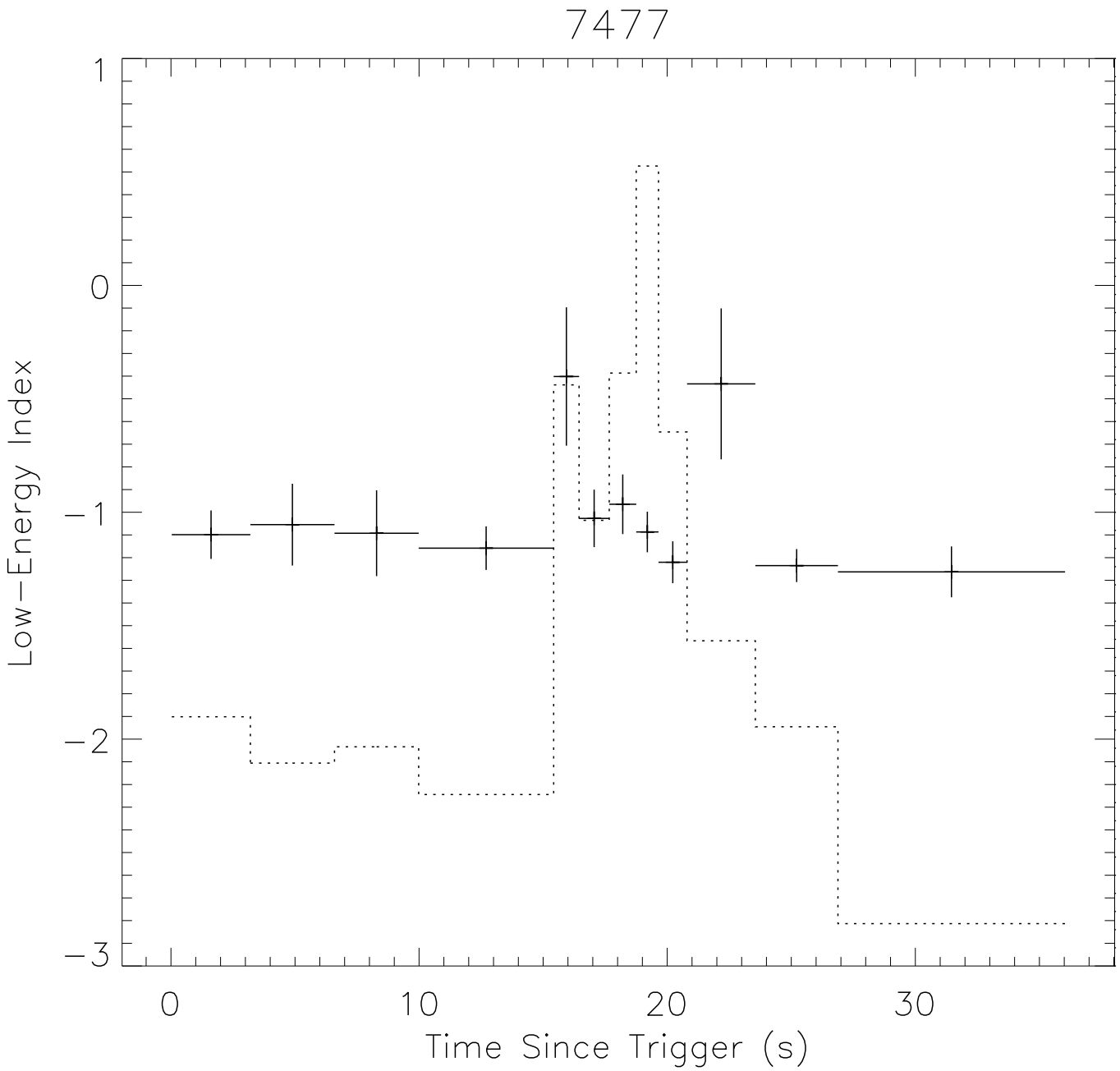

7343
1
0
−1
−2
−3
Low−Energy Index
0
20
40
60
80
Time Since Trigger (s)

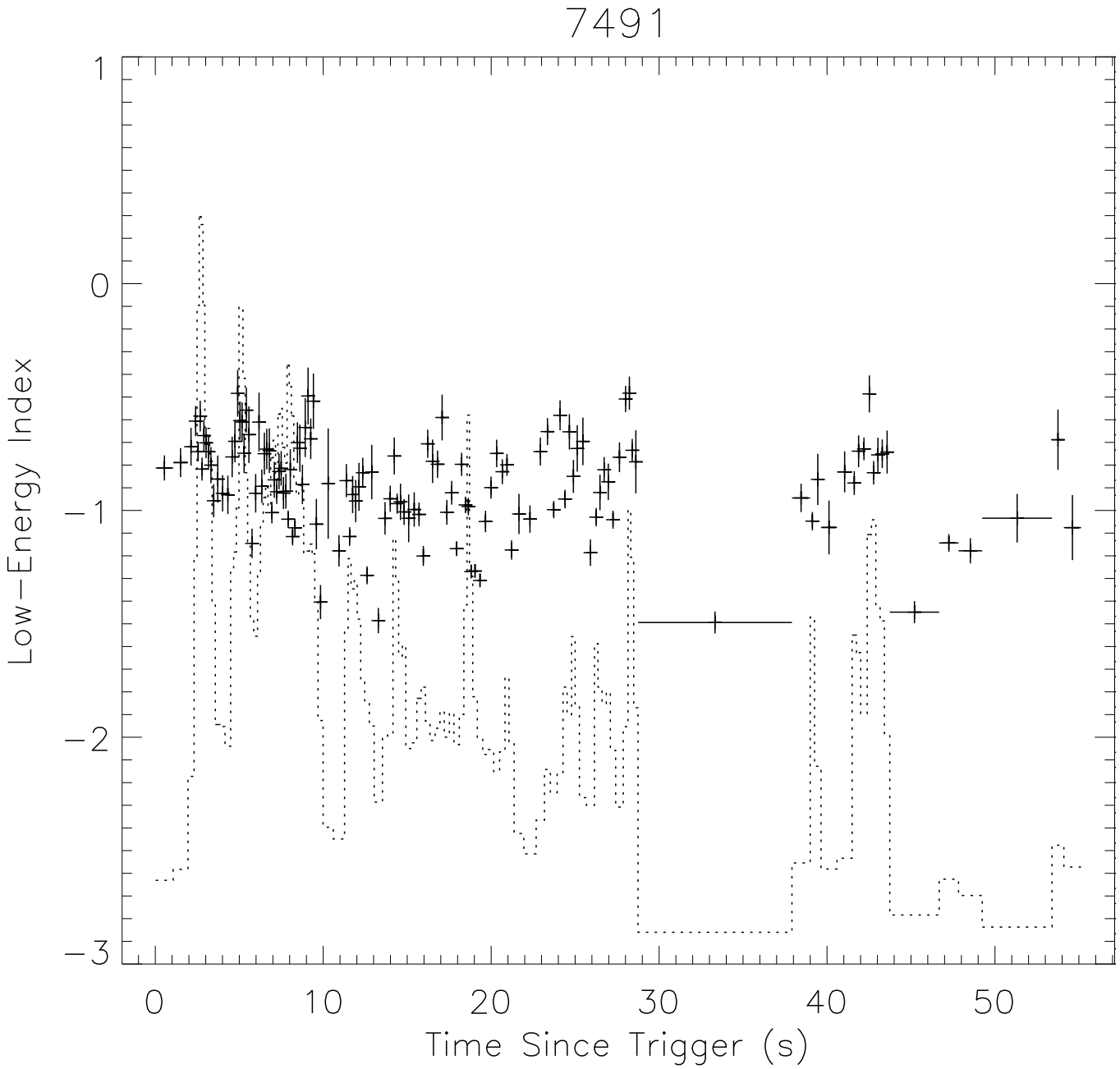

7360
1
0
−1
−2
−3
Low−Energy Index
0
20
40
60
80
Time Since Trigger (s)

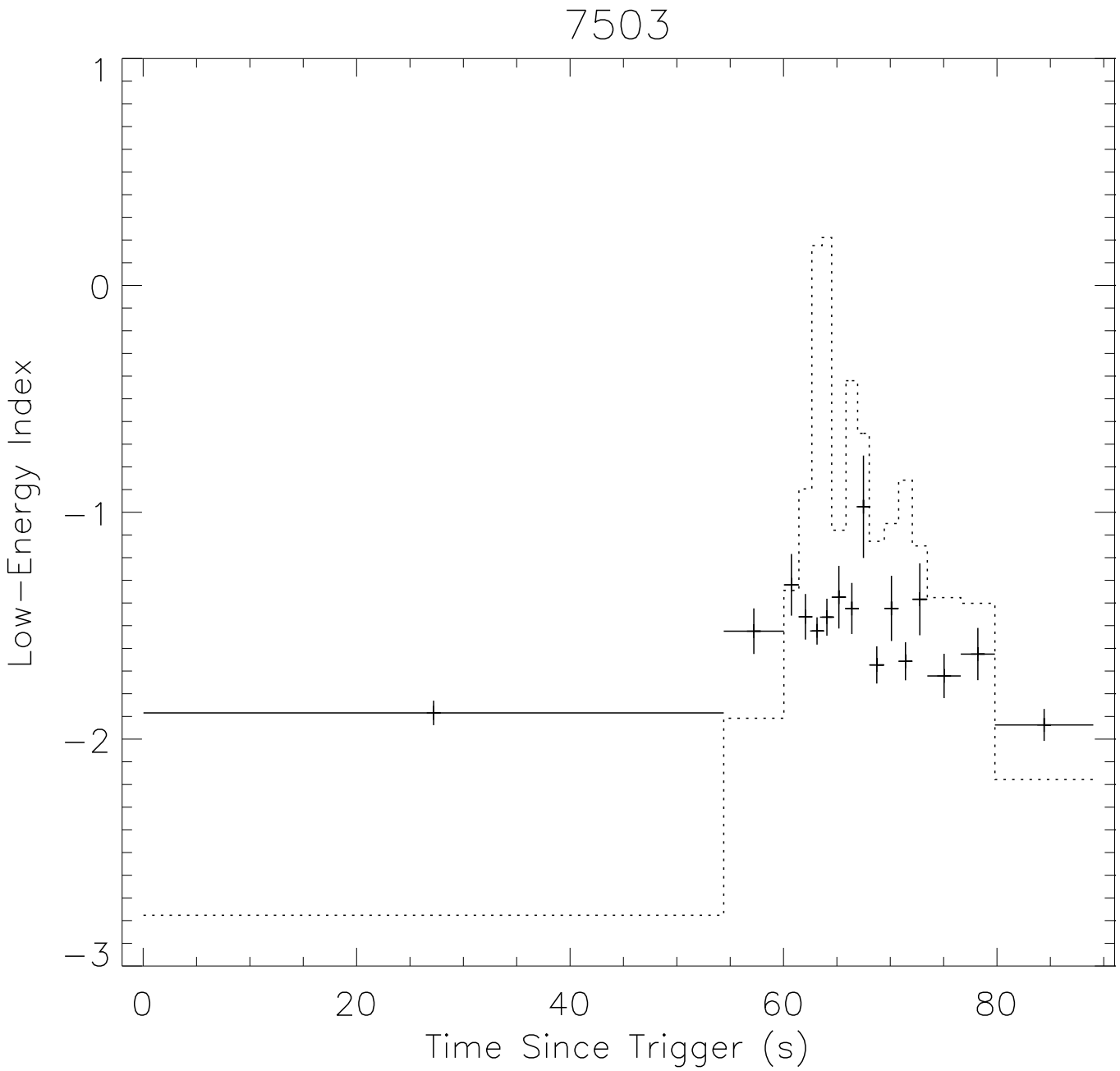

7446
1
0
−1
−2
−3
Low−Energy Index
0
2
4
Time Since Trigger (s)

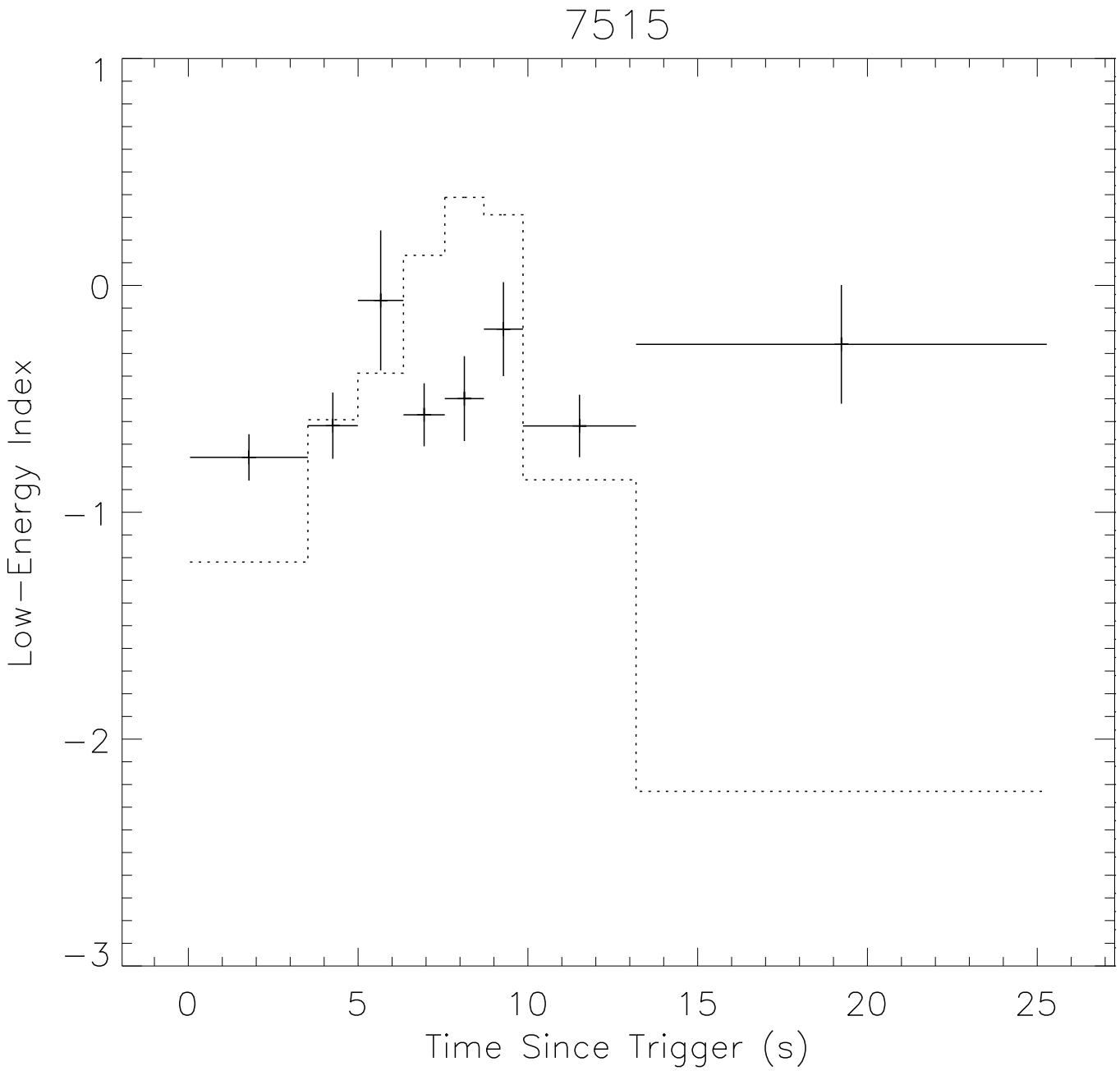

7464
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
Time Since Trigger (s)

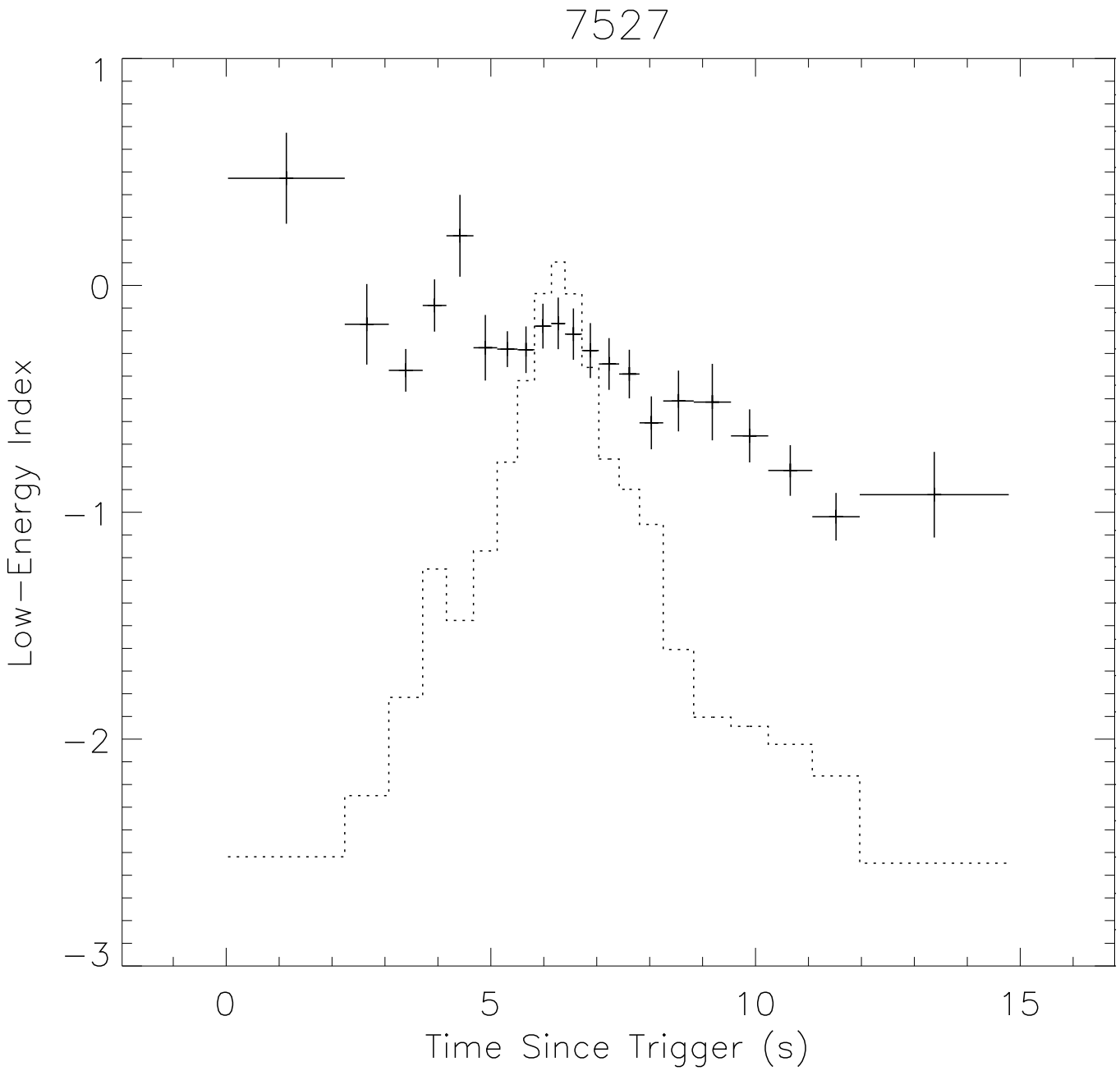

7475
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
Time Since Trigger (s)

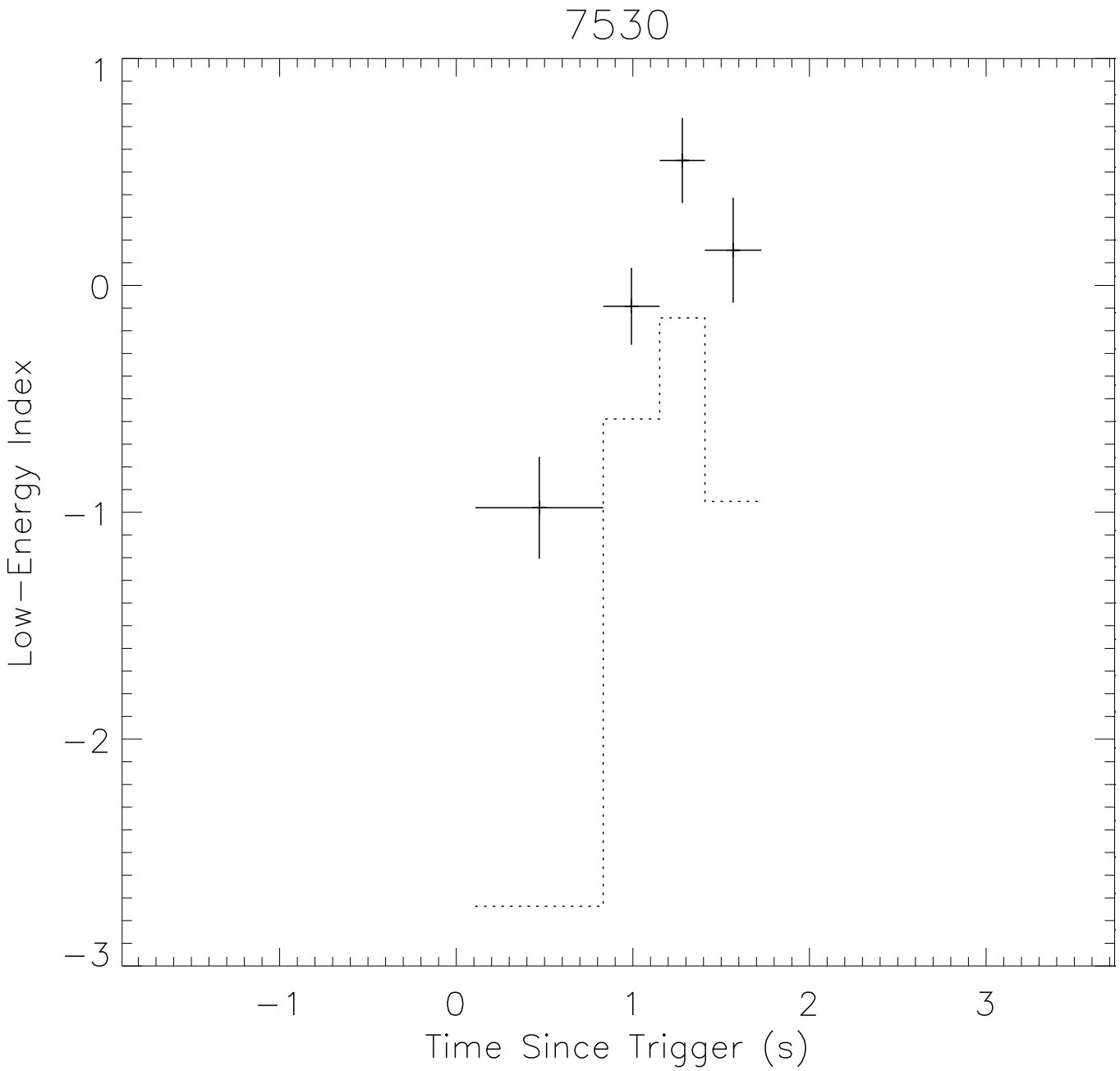

7477
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
Time Since Trigger (s)

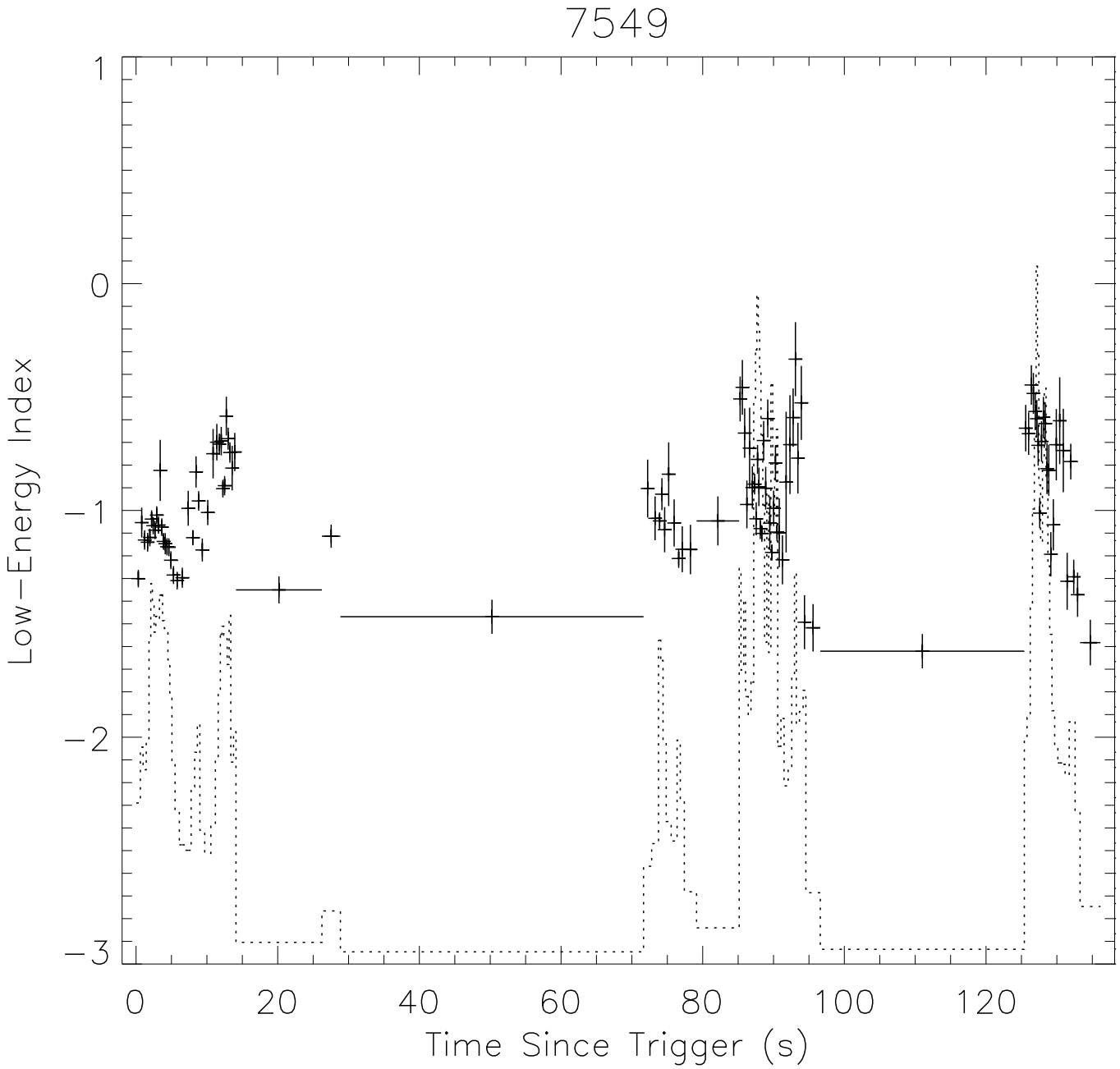

7491
Low−Energy Index
1
0
−1
−2
−3
0
10
20
30
40
50
Time Since Trigger (s)

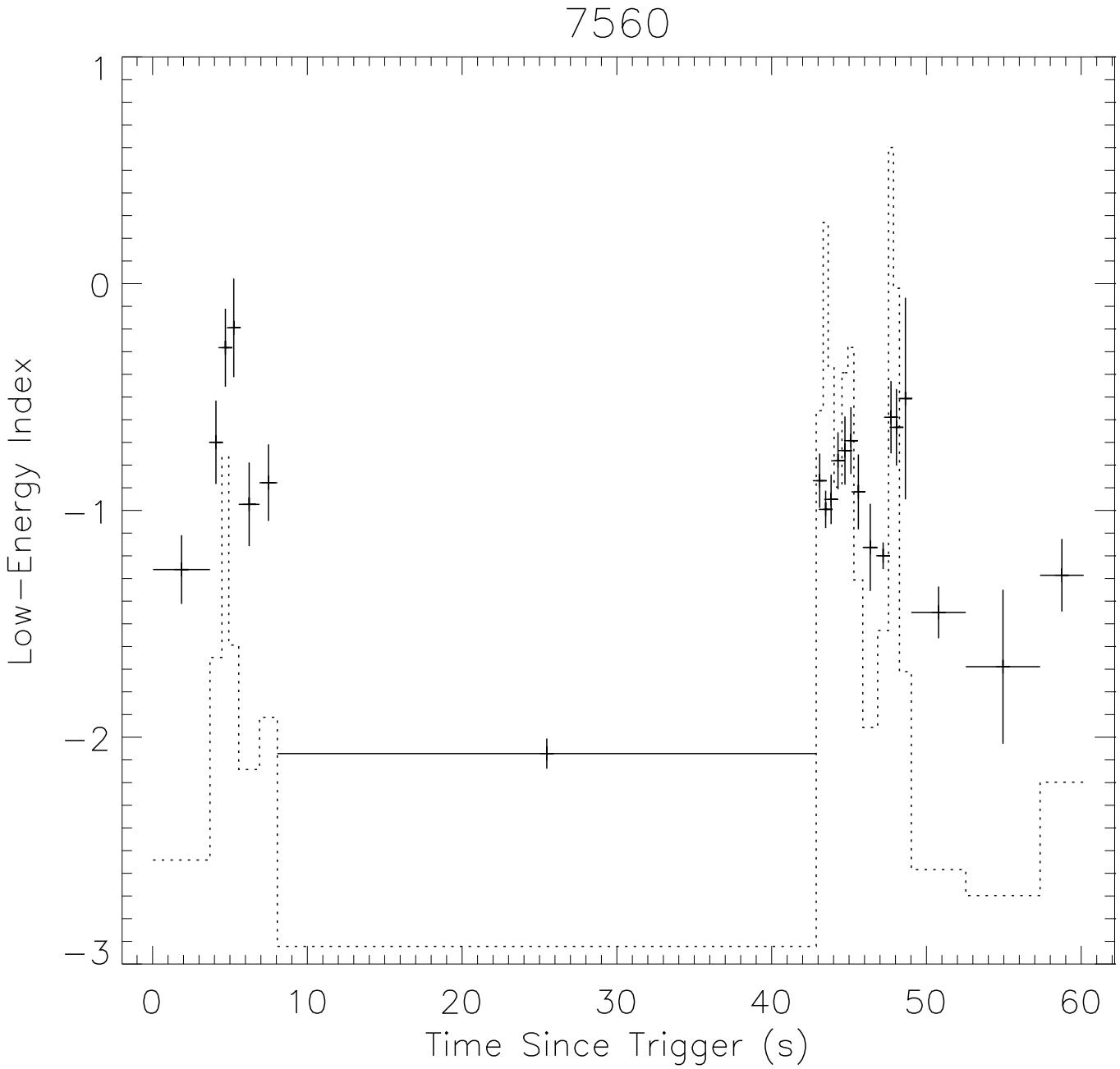

7503
Low−Energy Index
1
0
−1
−2
−3
0
20
40
60
80
Time Since Trigger (s)

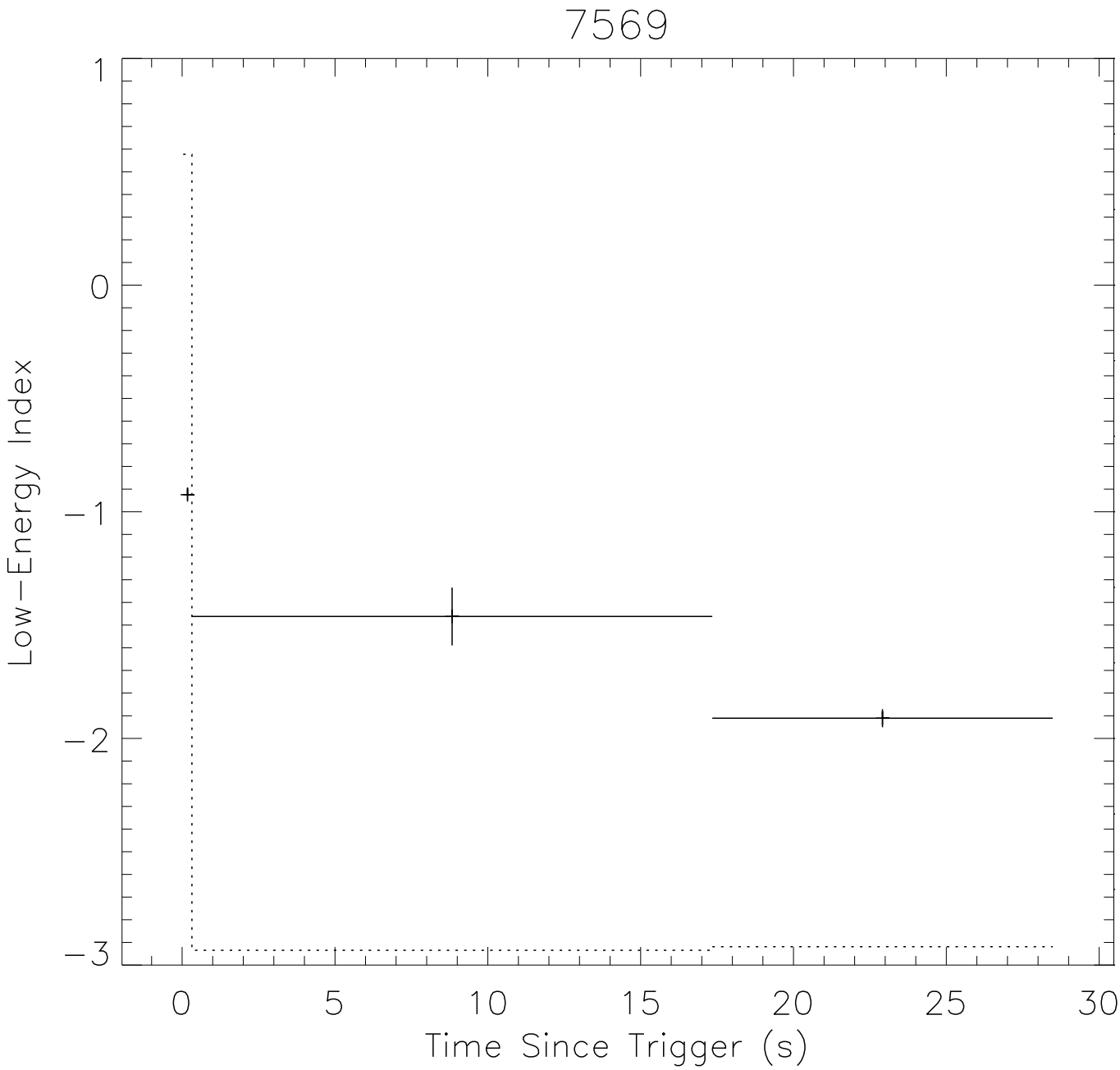

7515
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
5
10
15
20
25

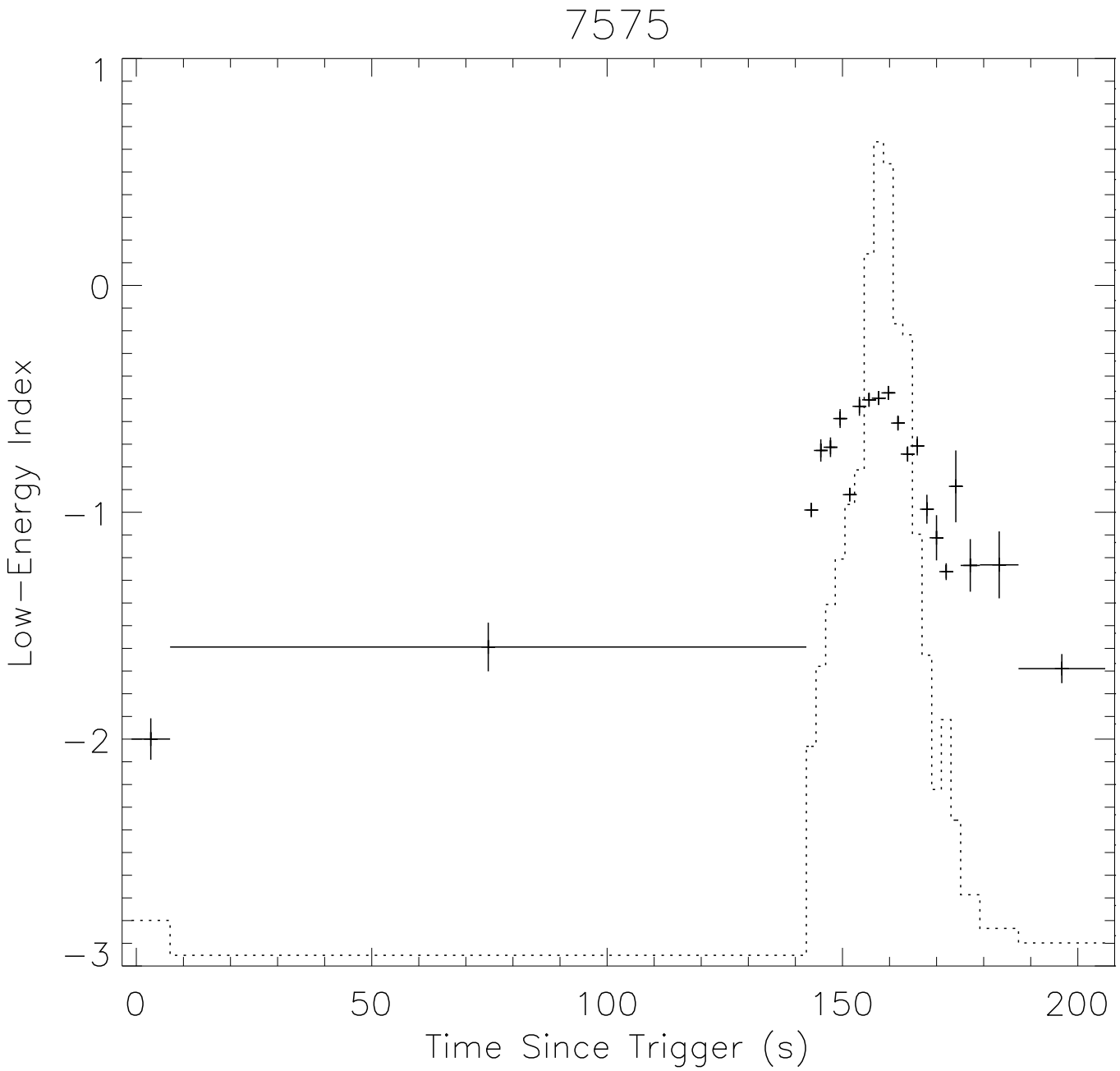

7527
1
0
−1
−2
−3
Low−Energy Index
0
5
10
15
Time Since Trigger (s)

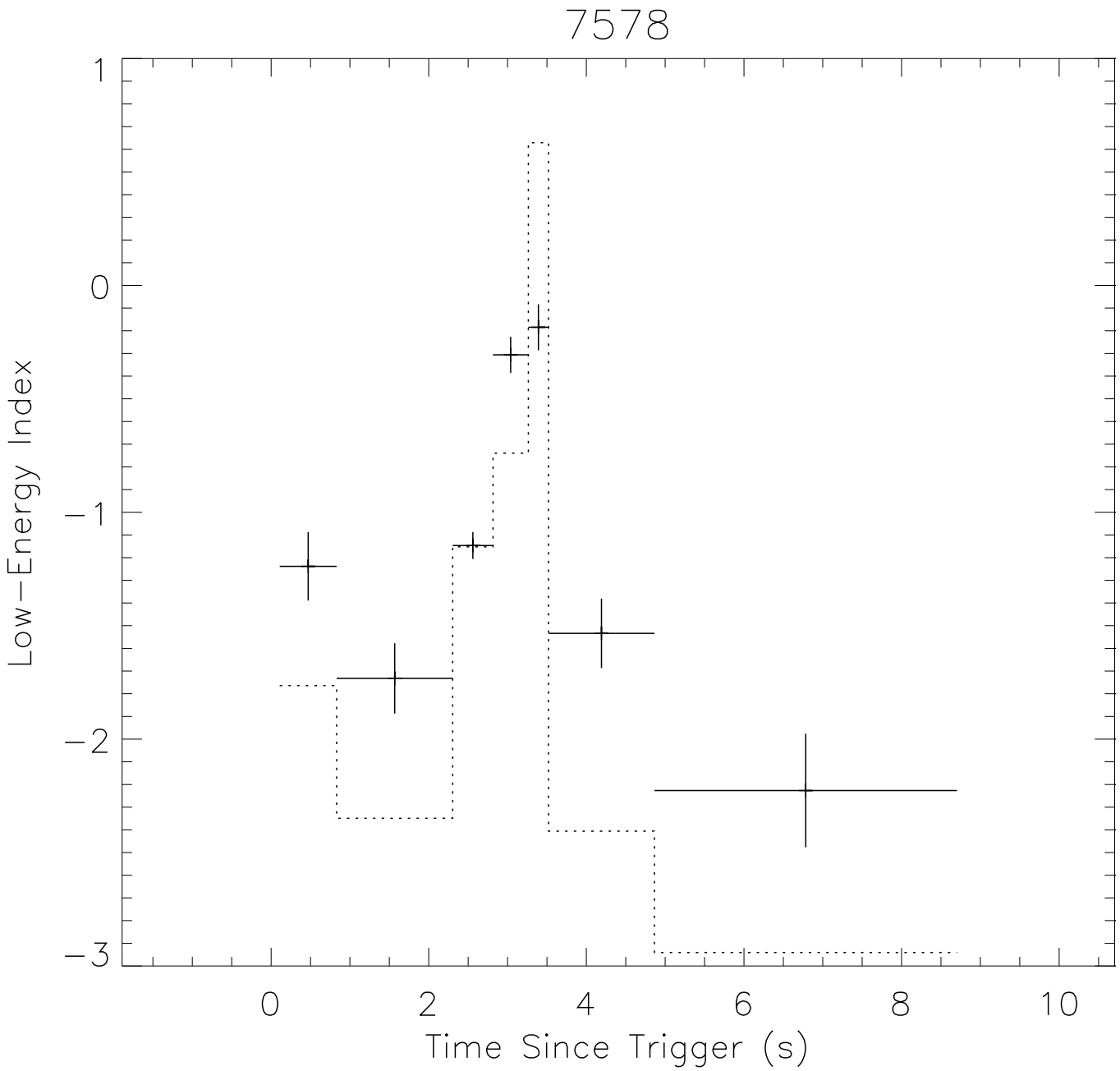

7530
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
−1
0
1
2
3

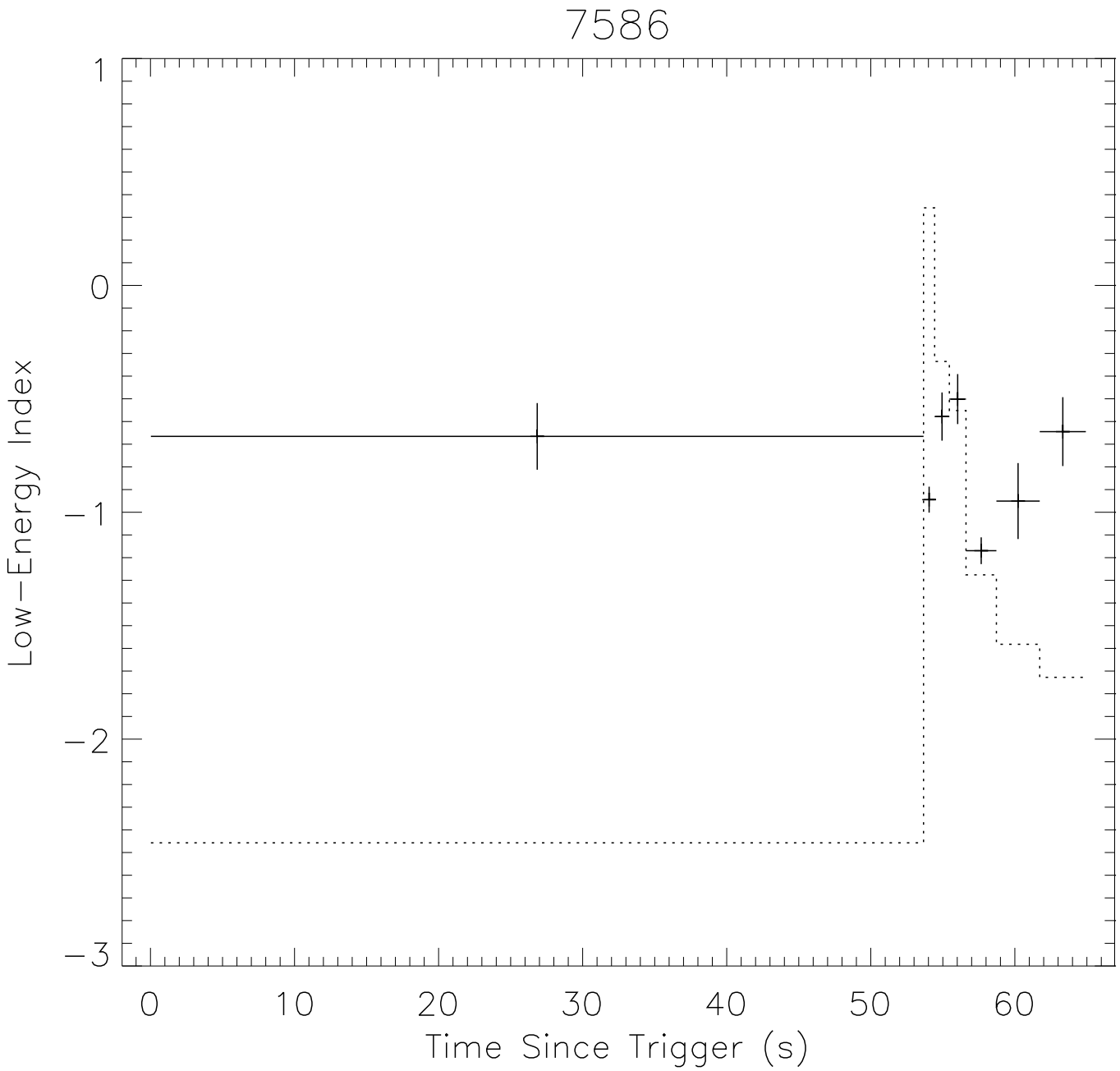

7549
Low−Energy Index
1
0
−1
−2
−3
0
20
40
60
80
100
120
Time Since Trigger (s)

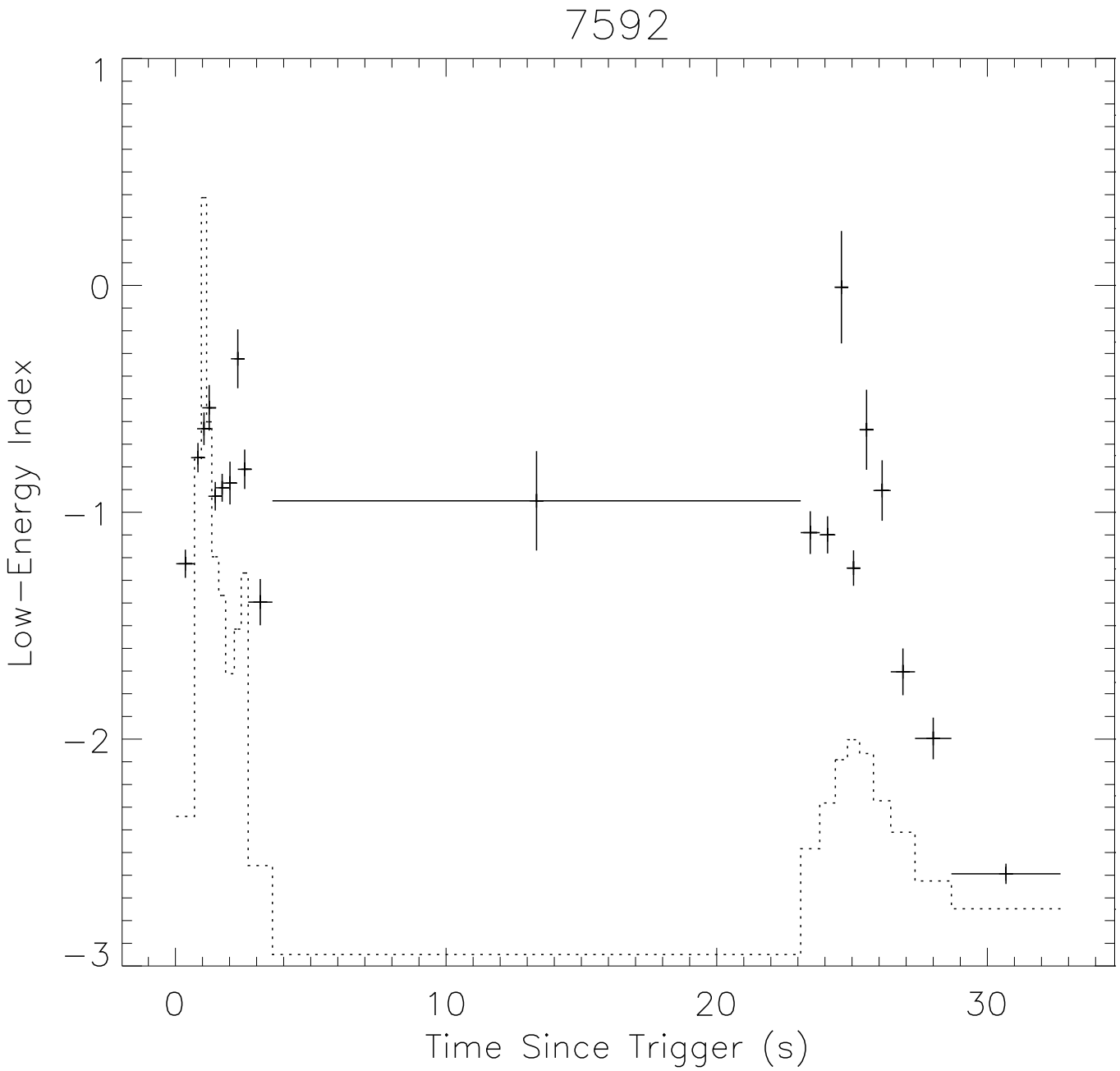

7560
Low−Energy Index
1
0
−1
−2
−3
0
10
20
30
40
50
60
Time Since Trigger (s)

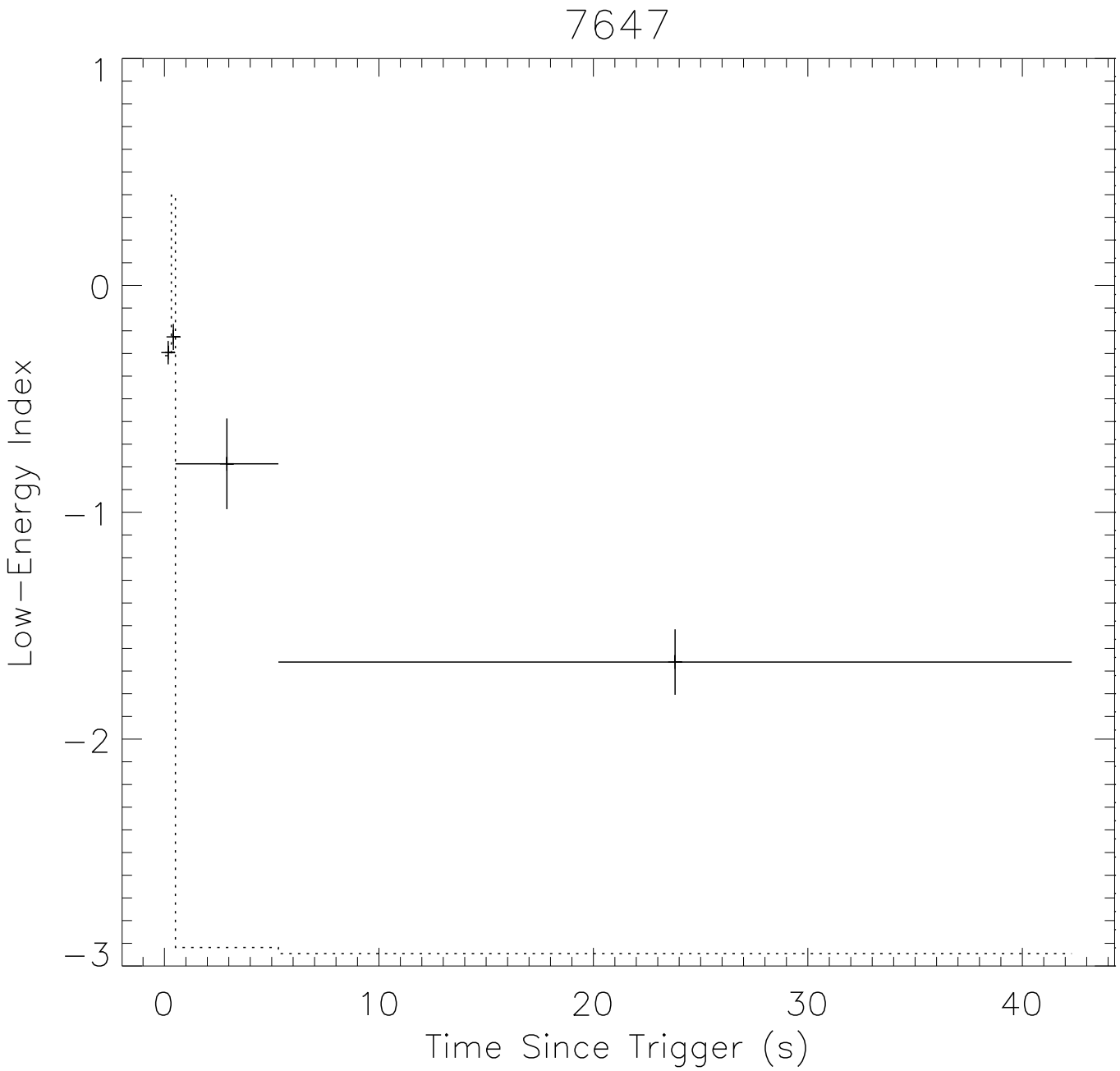

7569
1
0
−1
−2
−3
Low−Energy Index
0
5
10
15
20
25
30
Time Since Trigger (s)

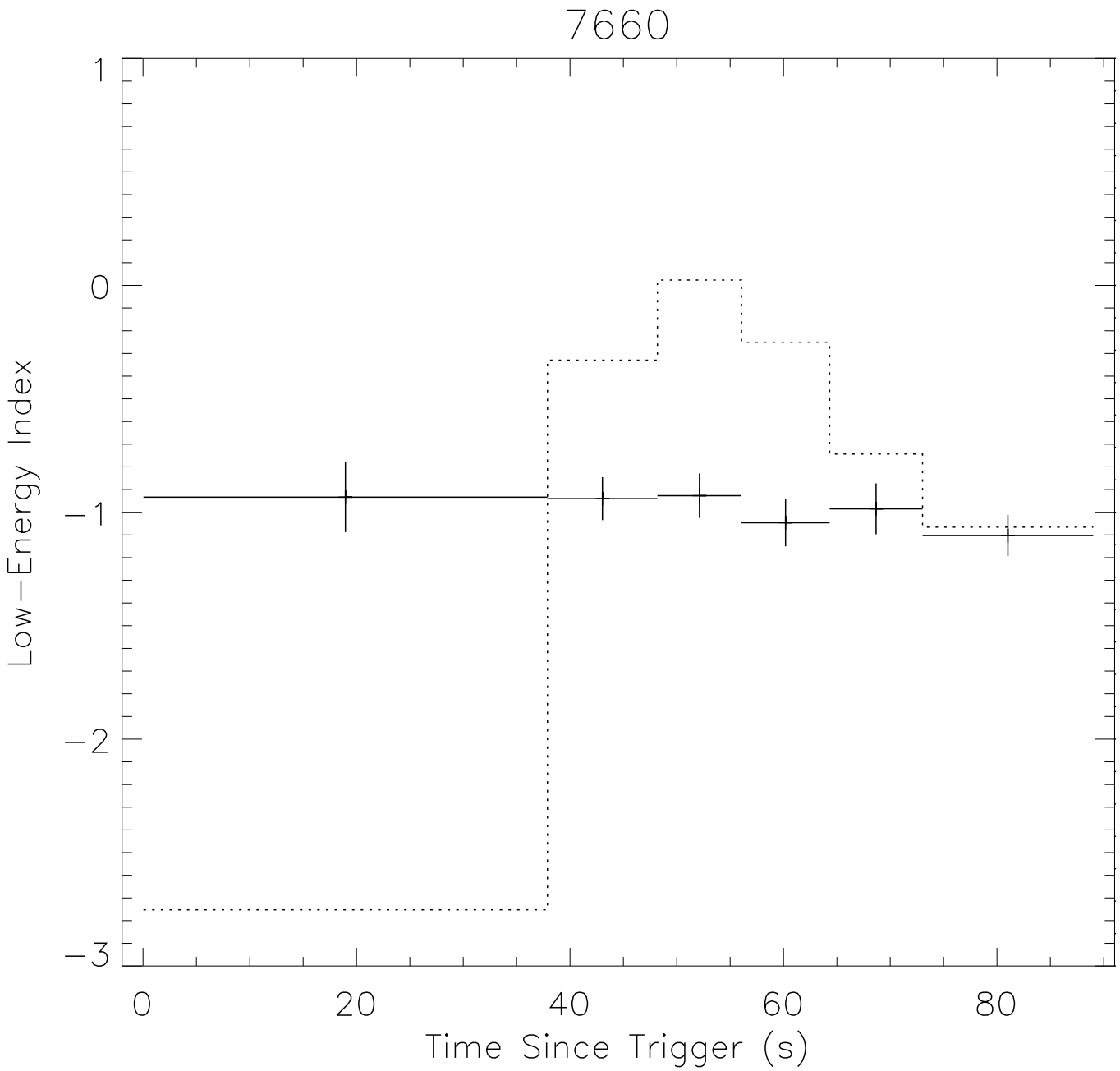

7575
Low−Energy Index
1
0
−1
−2
−3
0
50
100
150
200
Time Since Trigger (s)

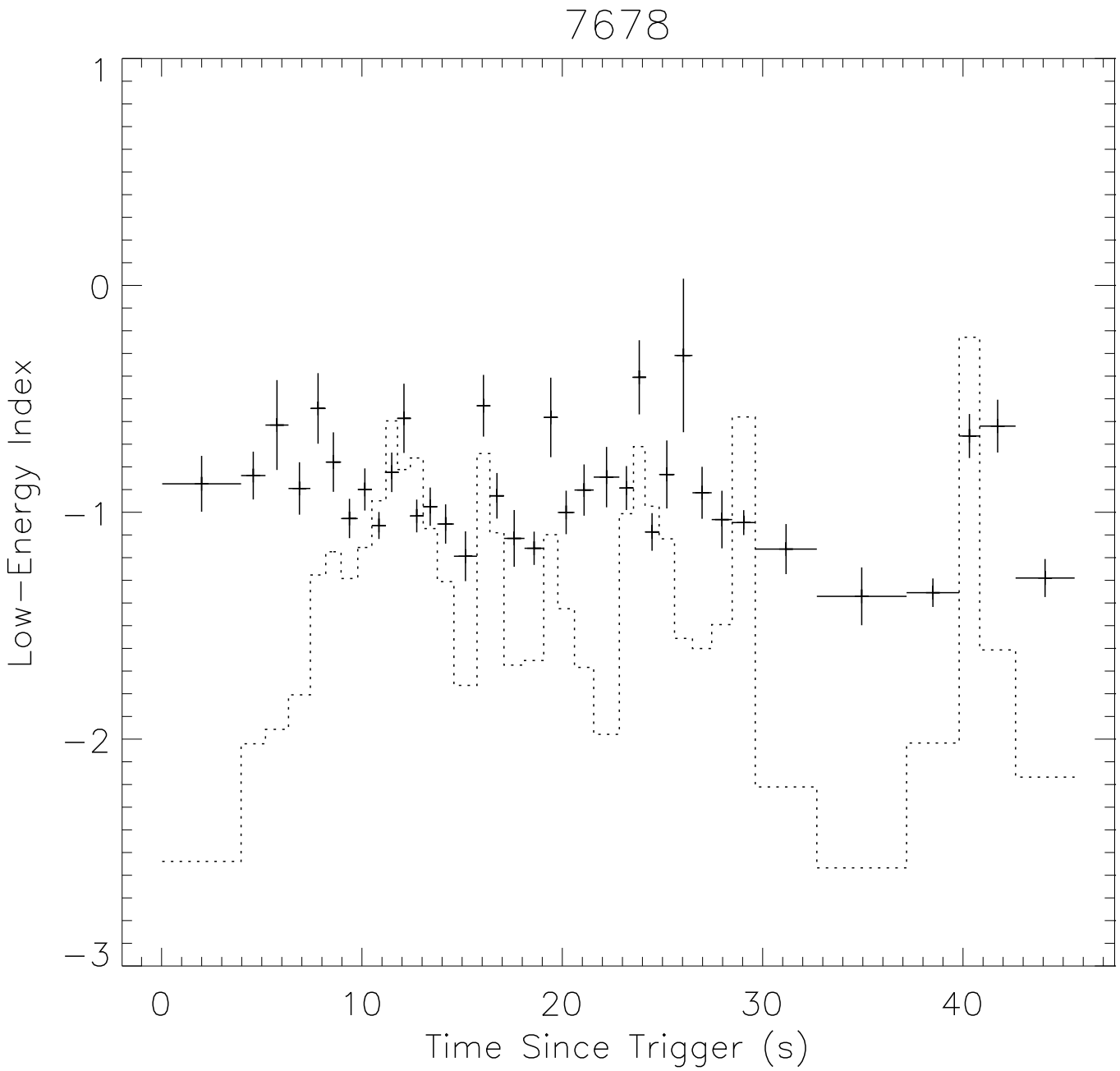

7578
Low−Energy Index
1
0
−1
−2
−3
0
2
4
6
8
10
Time Since Trigger (s)

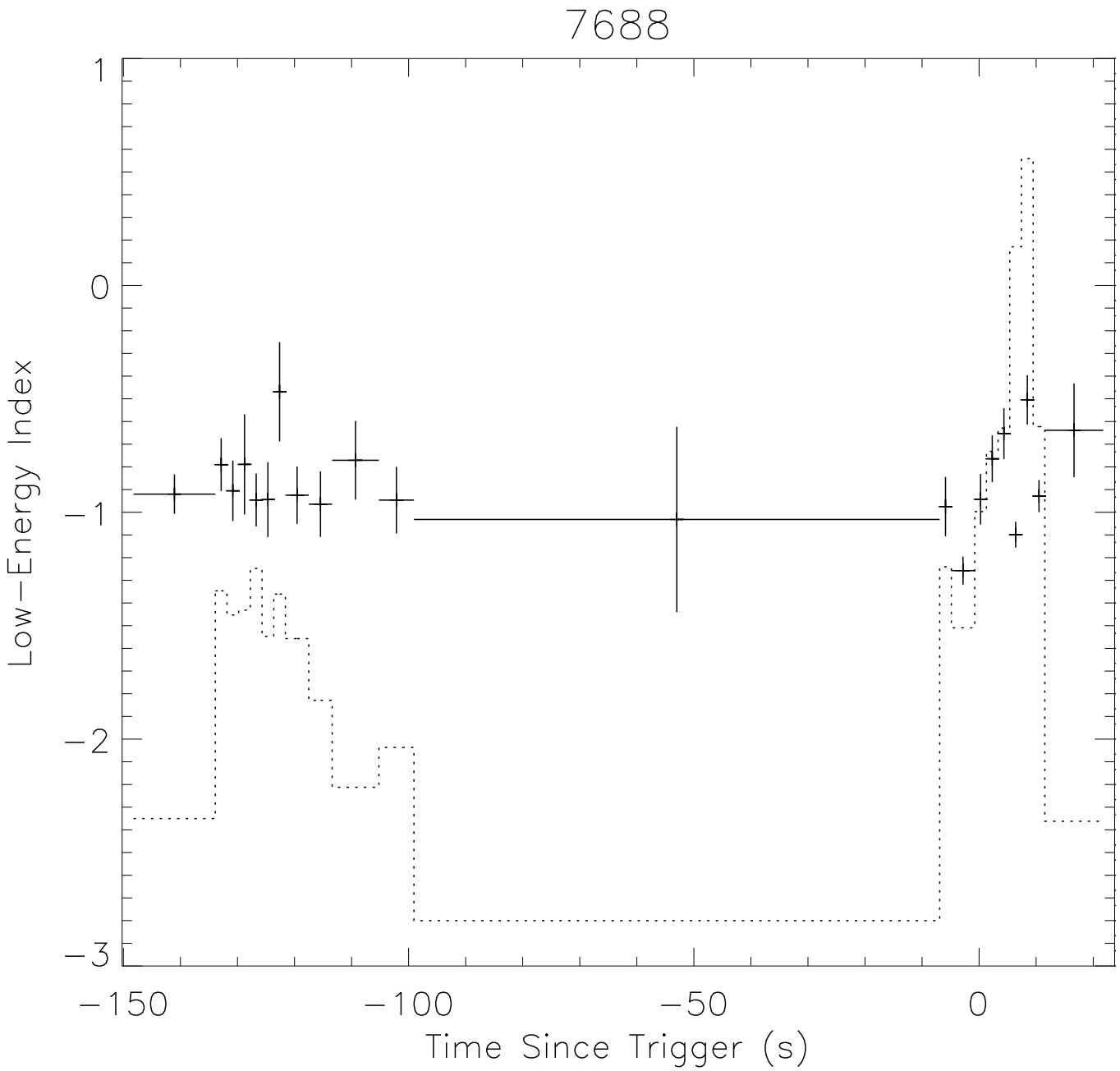

7586
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
50
60
Time Since Trigger (s)

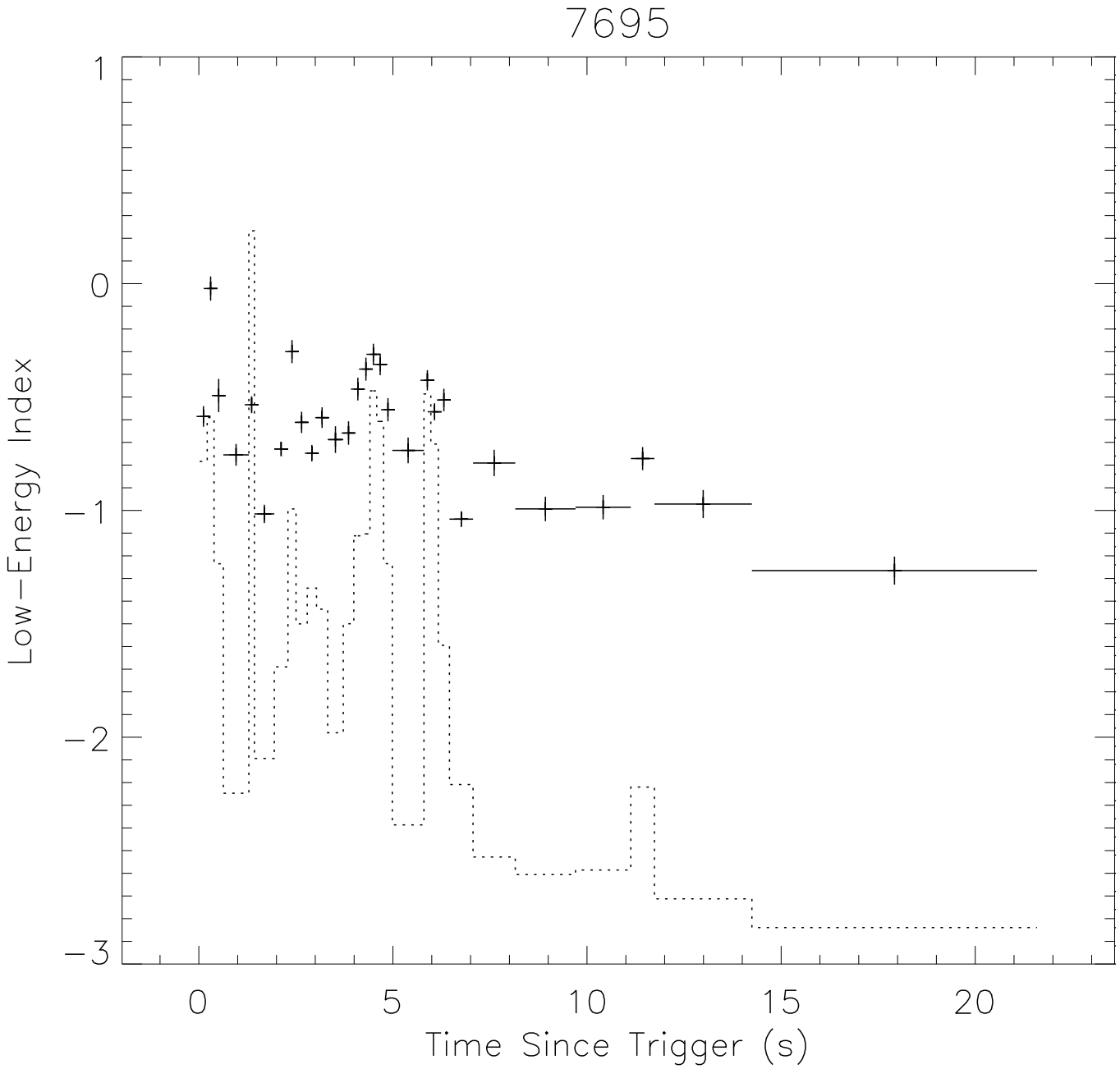

7592
Low−Energy Index
1
0
−1
−2
−3
0
10
20
30
Time Since Trigger (s)

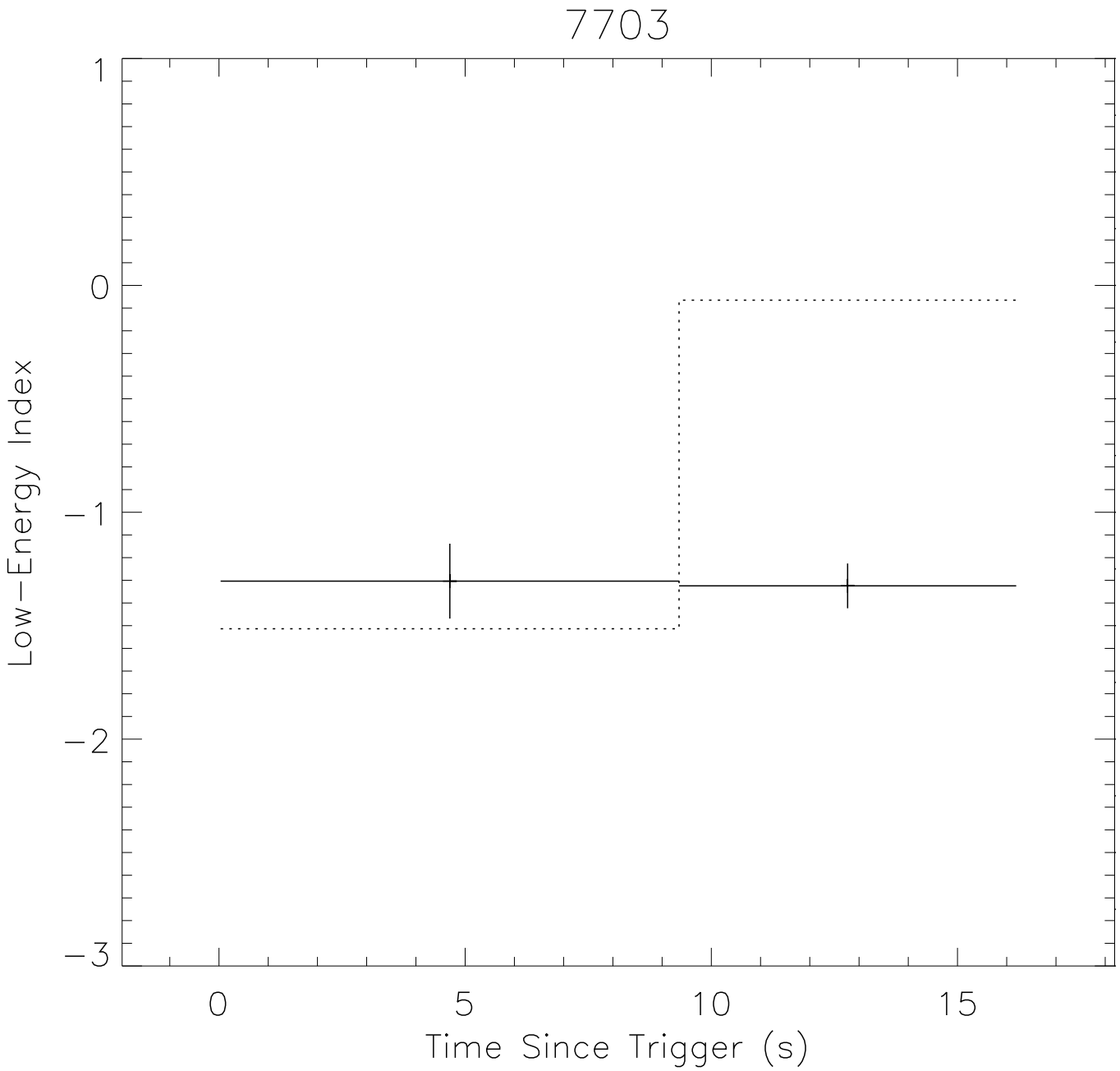

7647
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
Time Since Trigger (s)

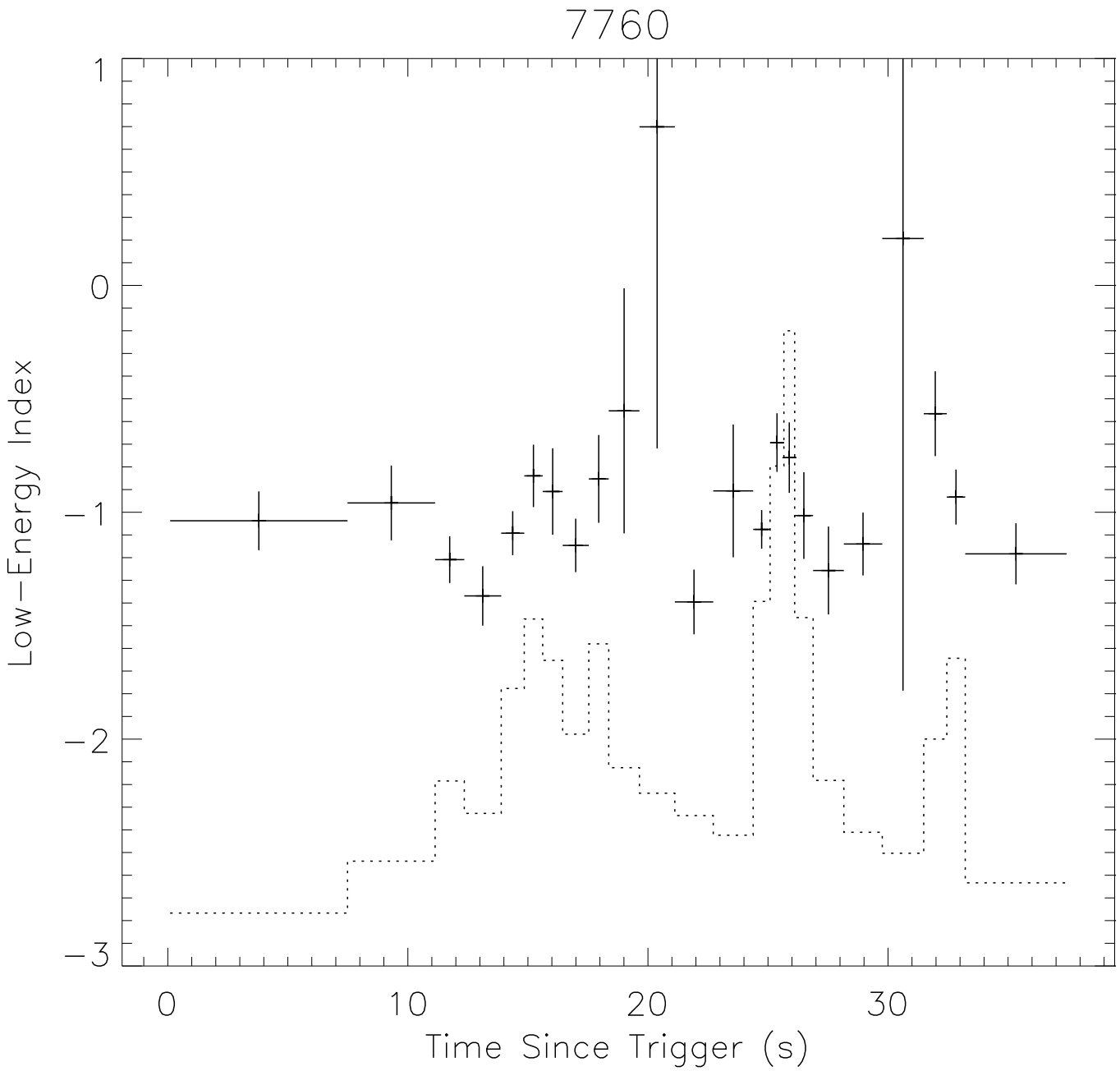

7660
1
0
−1
−2
−3
Low−Energy Index
0
20
40
60
80
Time Since Trigger (s)

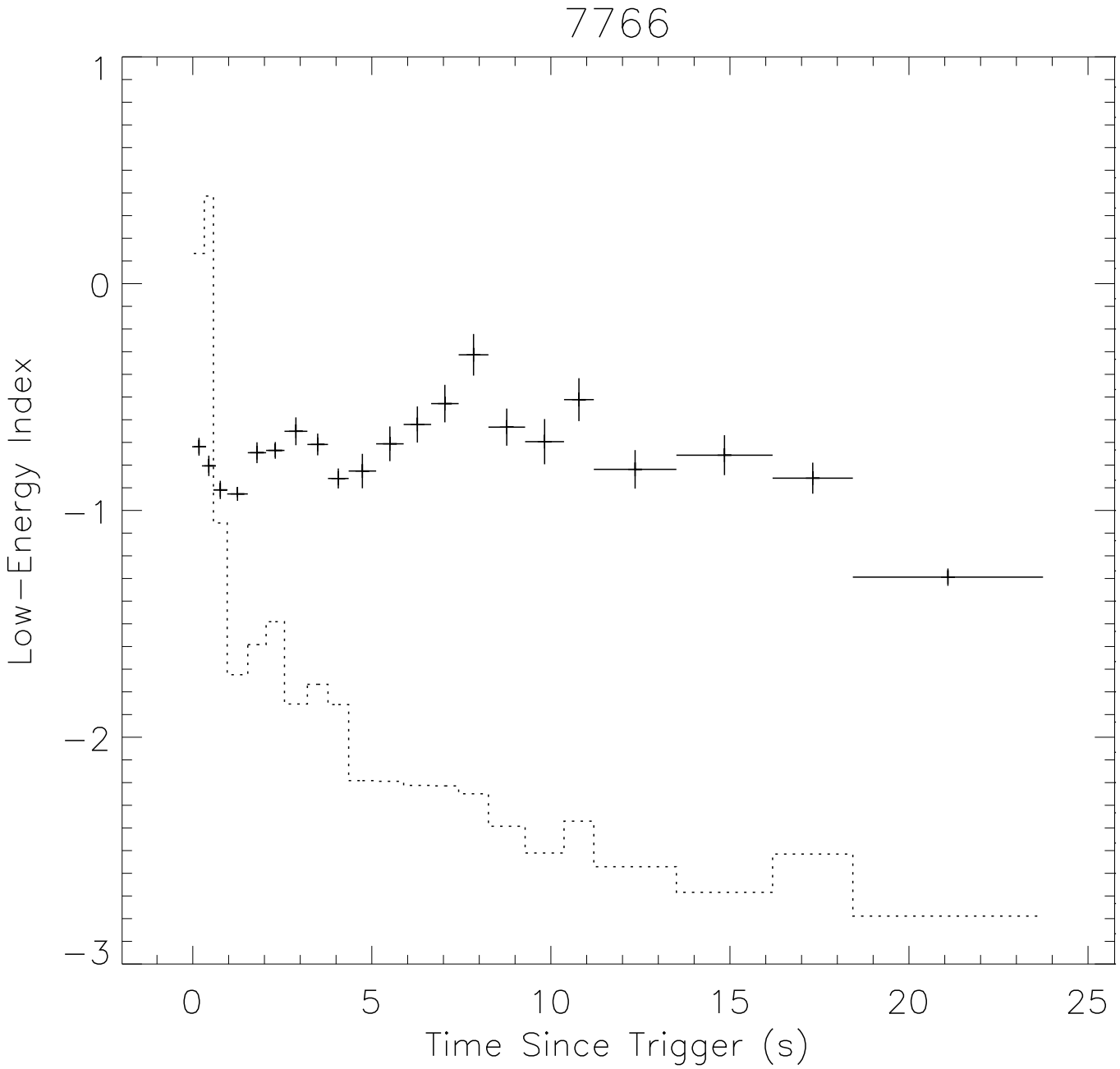

7678
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
Time Since Trigger (s)

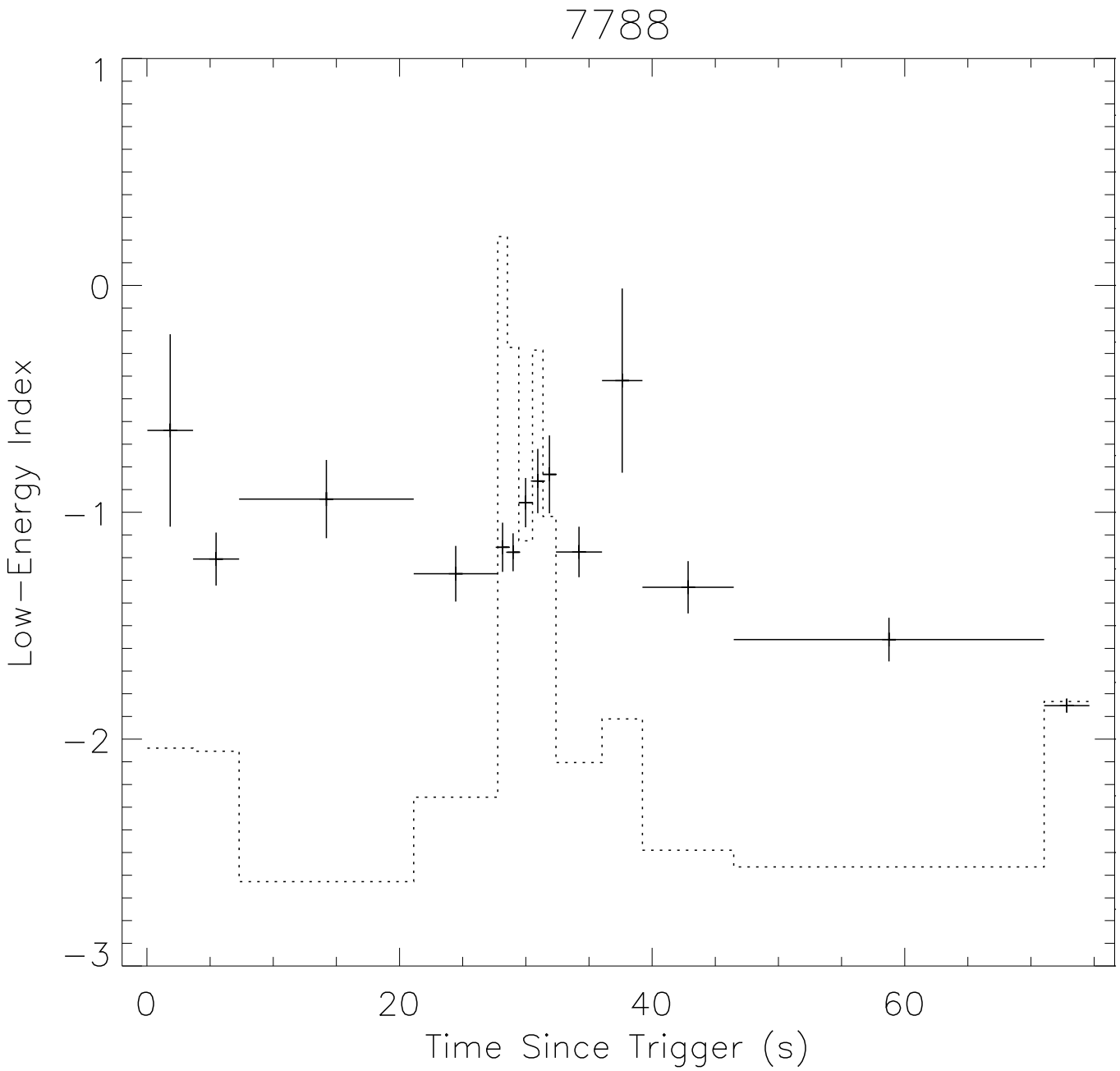

7688
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
−150
−100
−50
0

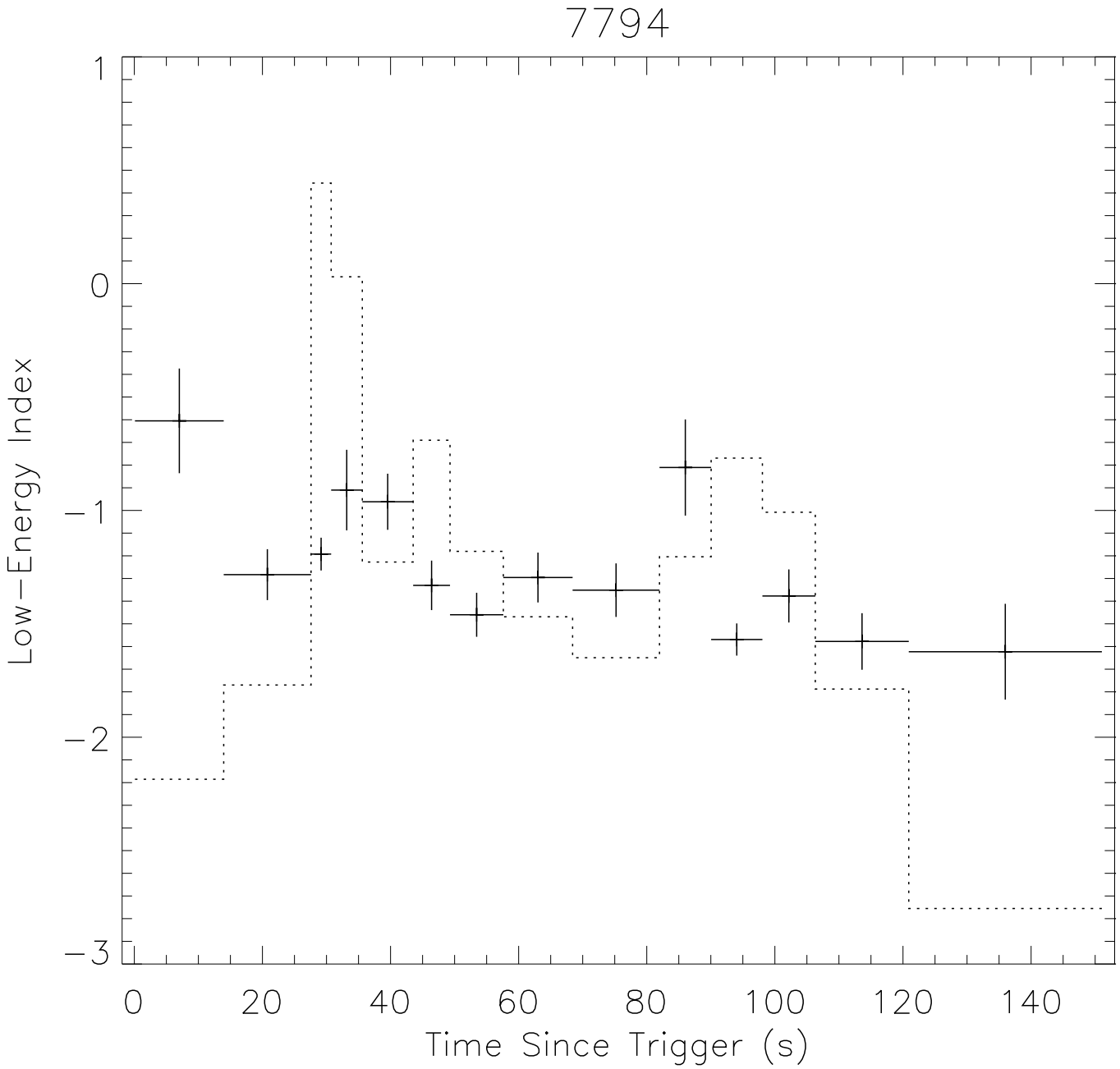

7695
1
0
−1
−2
−3
Low−Energy Index
0
5
10
15
20
Time Since Trigger (s)

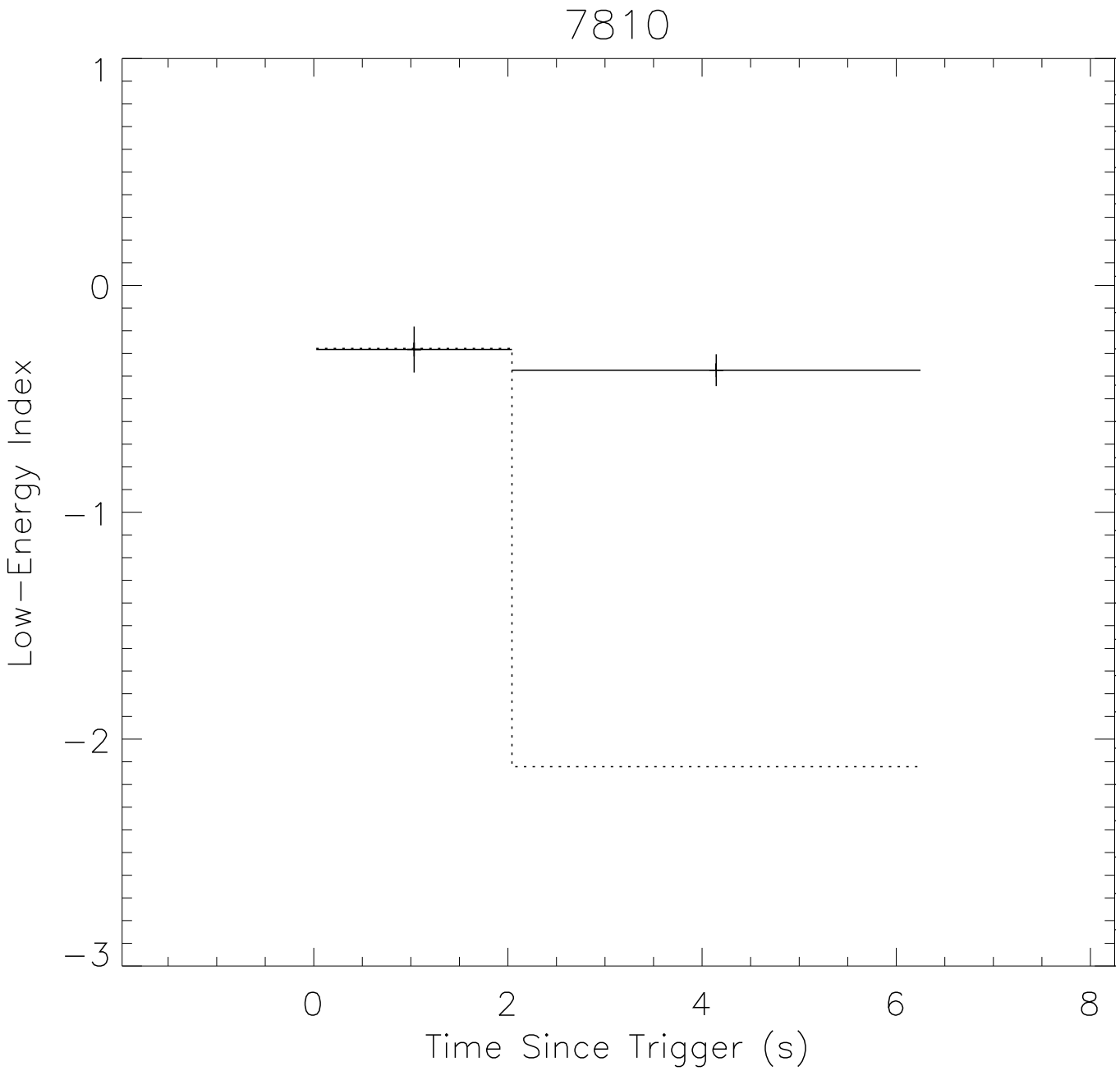

7703
1
0
−1
−2
−3
Low−Energy Index
0
5
10
15
Time Since Trigger (s)

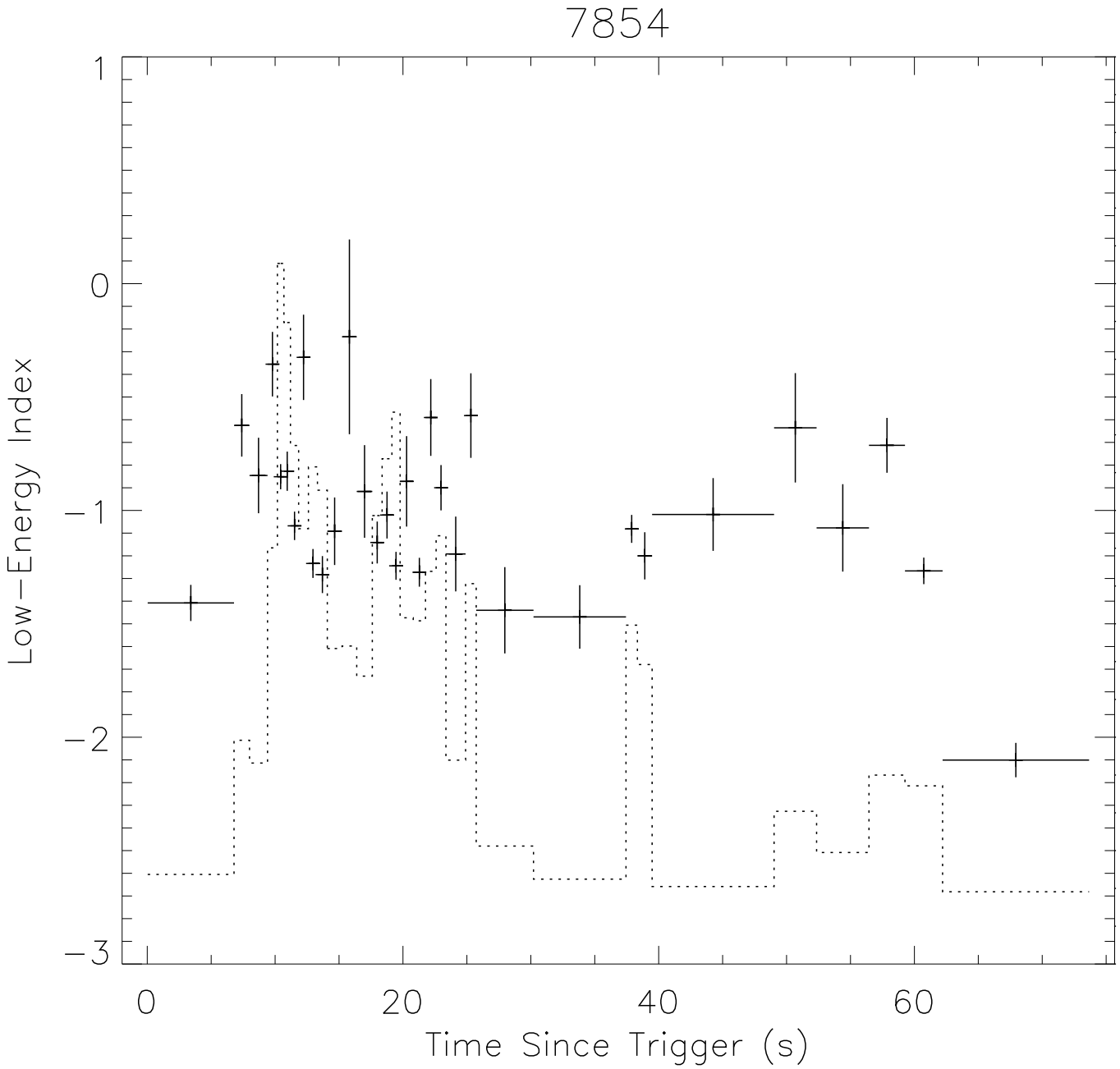

7760
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
Time Since Trigger (s)

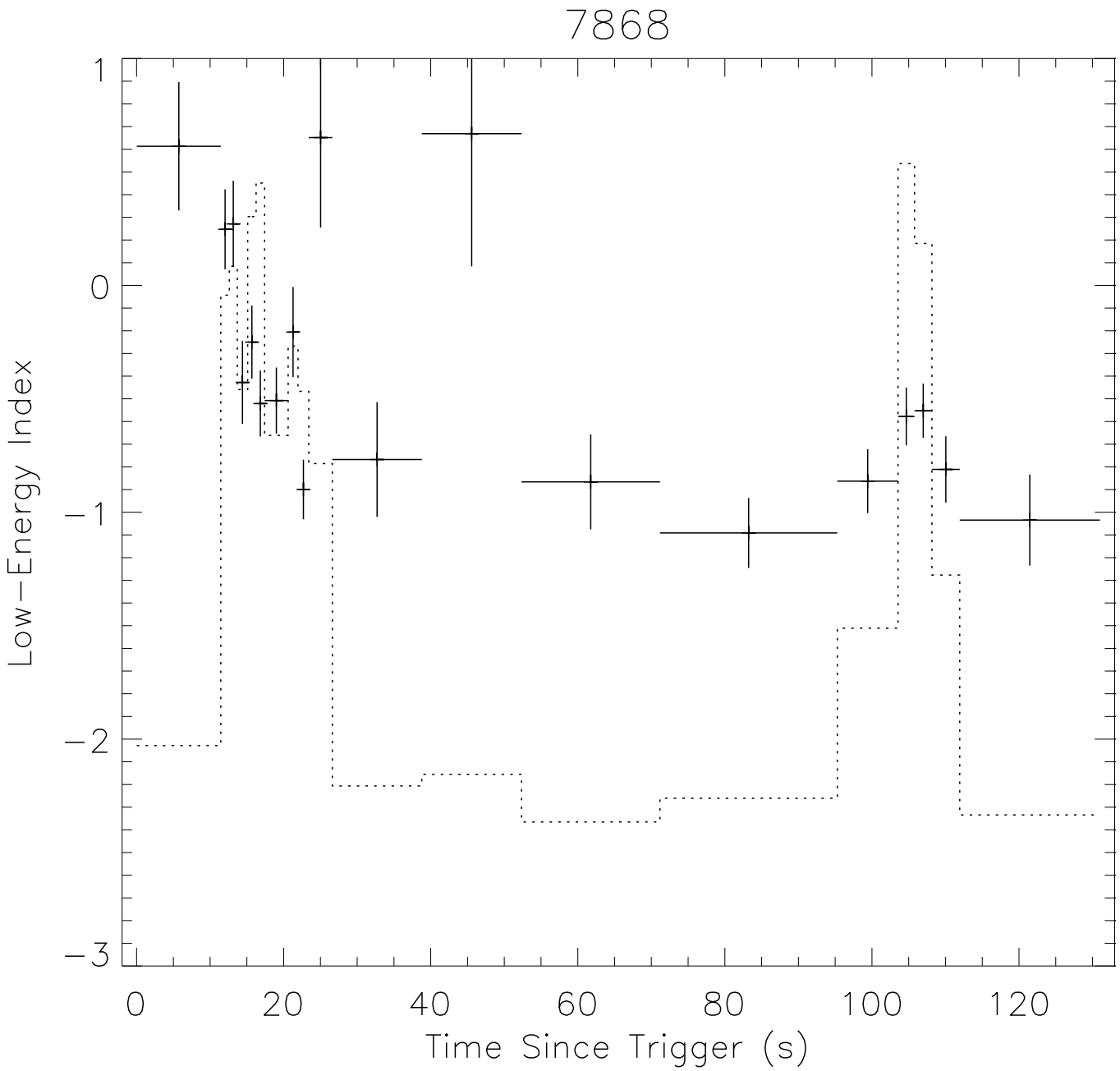

7766
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
5
10
15
20
25

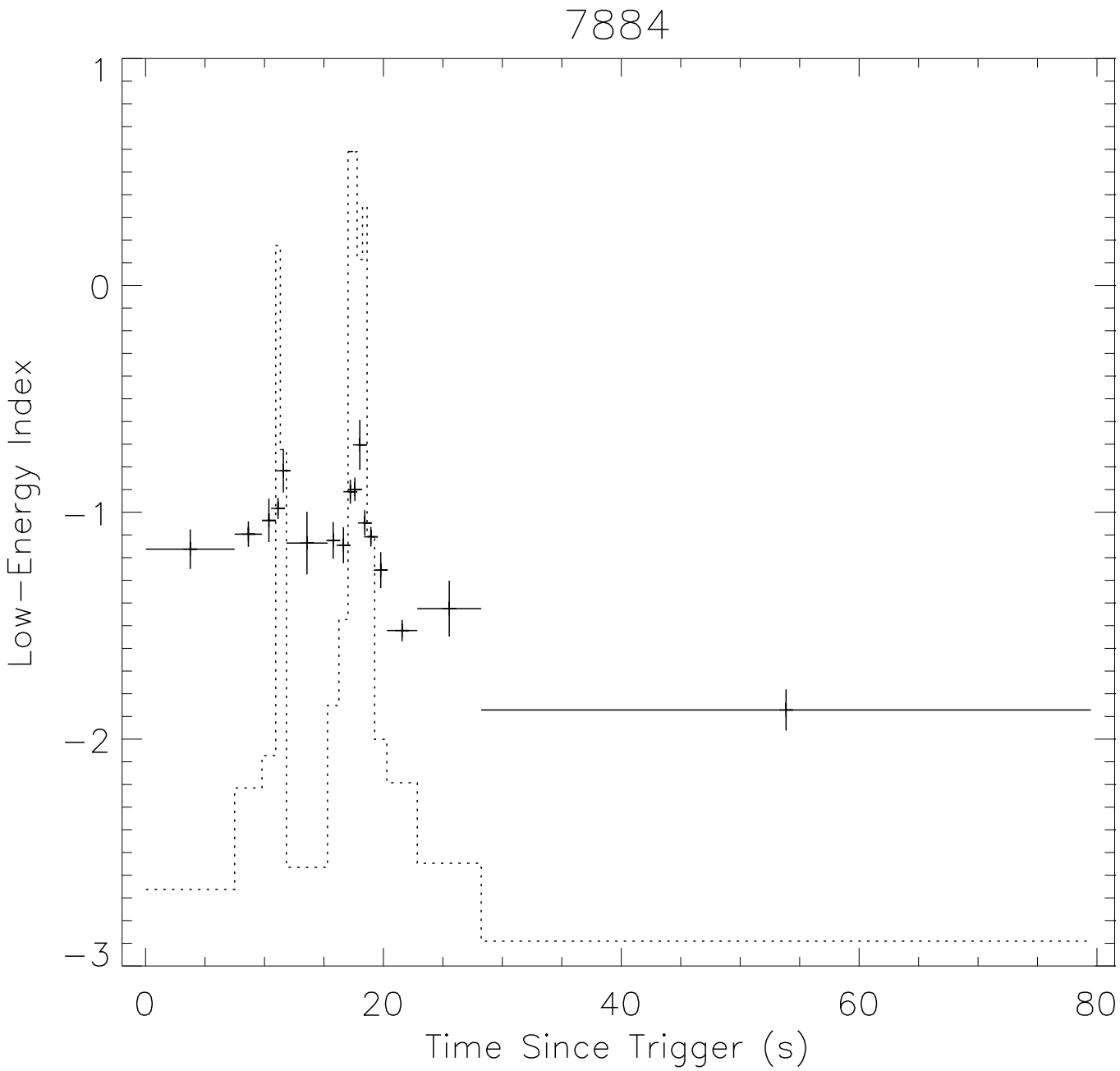

7788
1
0
−1
−2
−3
Low−Energy Index
0
20
40
60
Time Since Trigger (s)

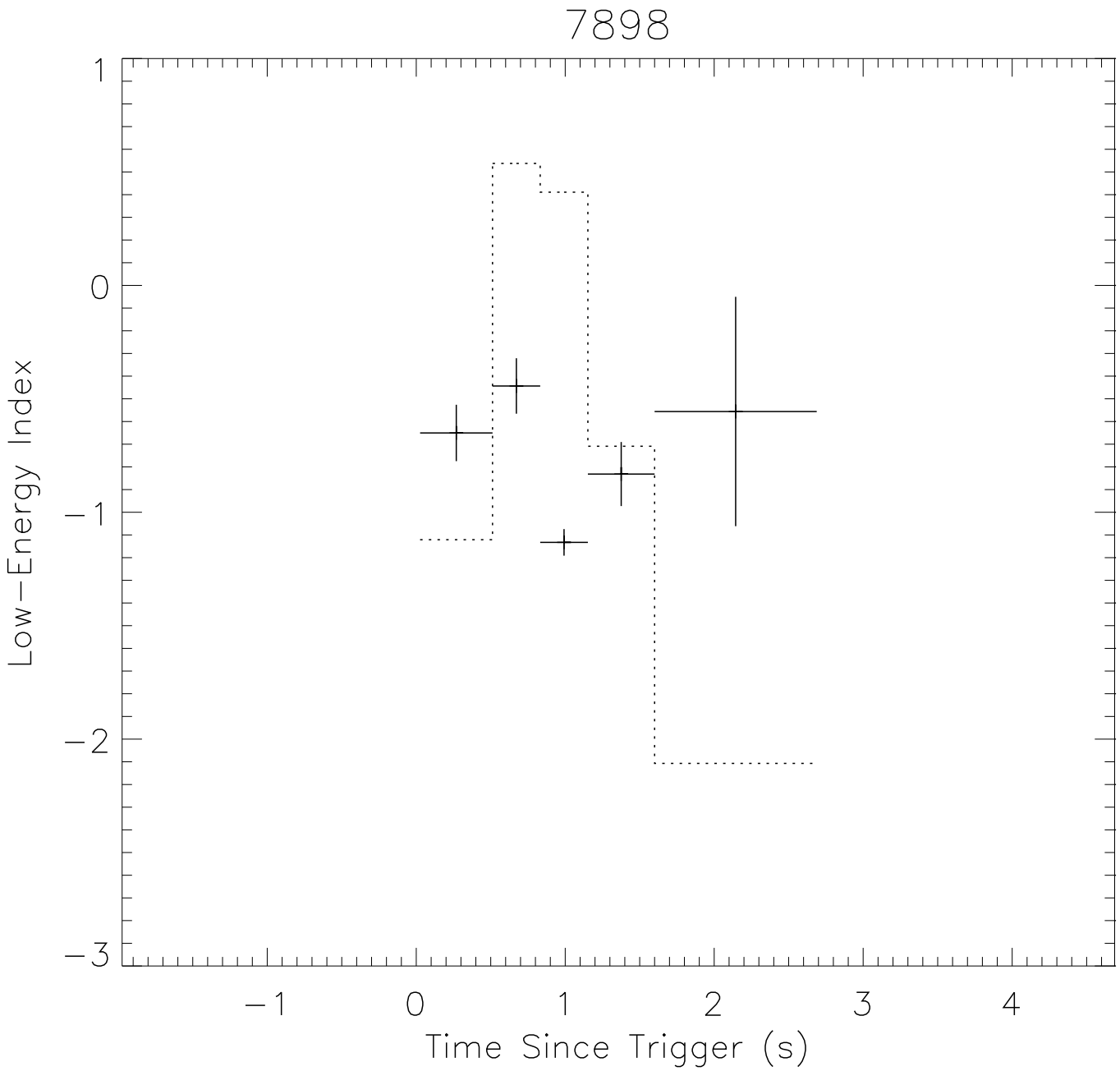

7794
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
20
40
60
80
100
120
140

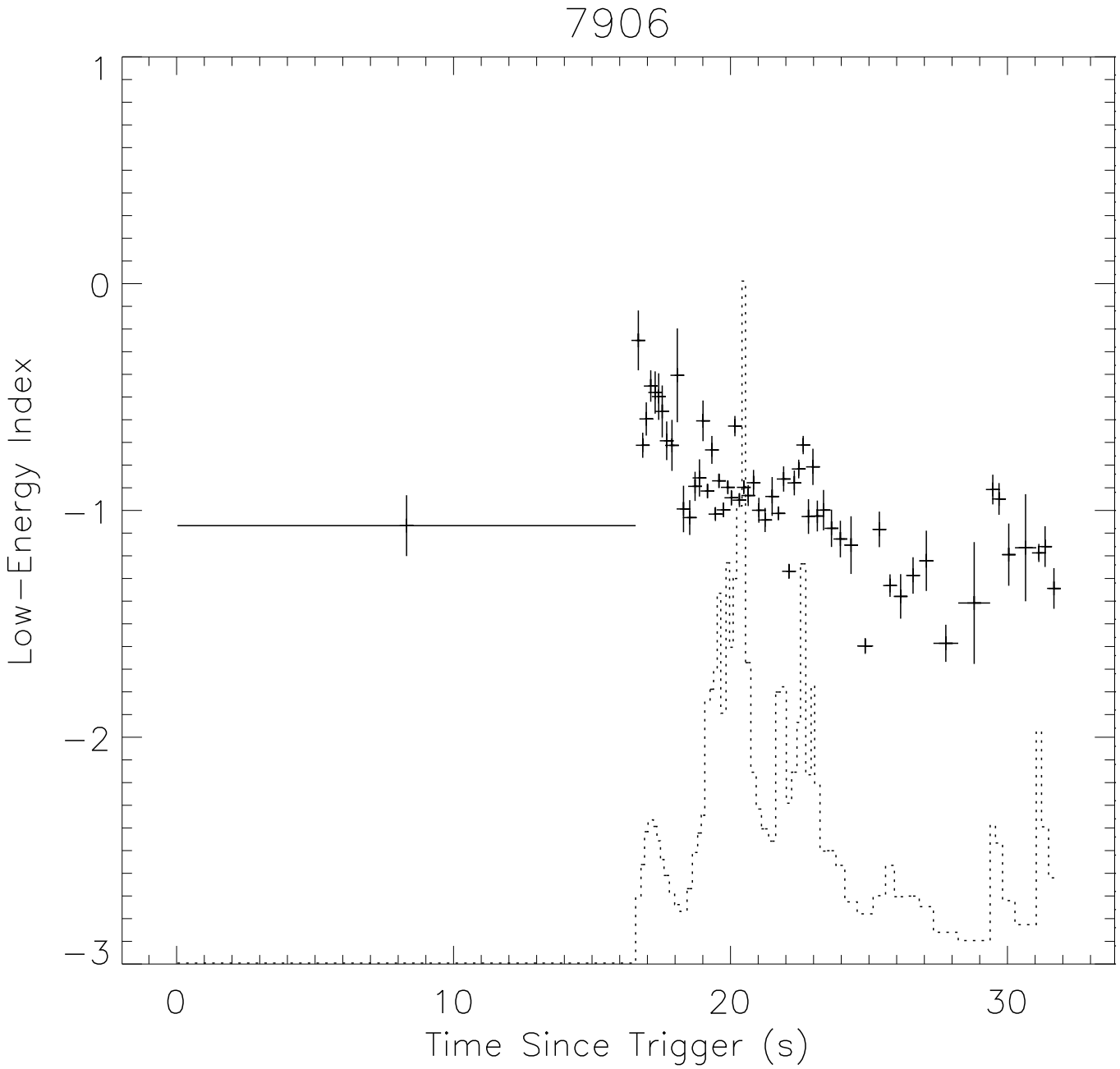

7810
1
0
−1
−2
−3
Low−Energy Index
0
2
4
6
8
Time Since Trigger (s)

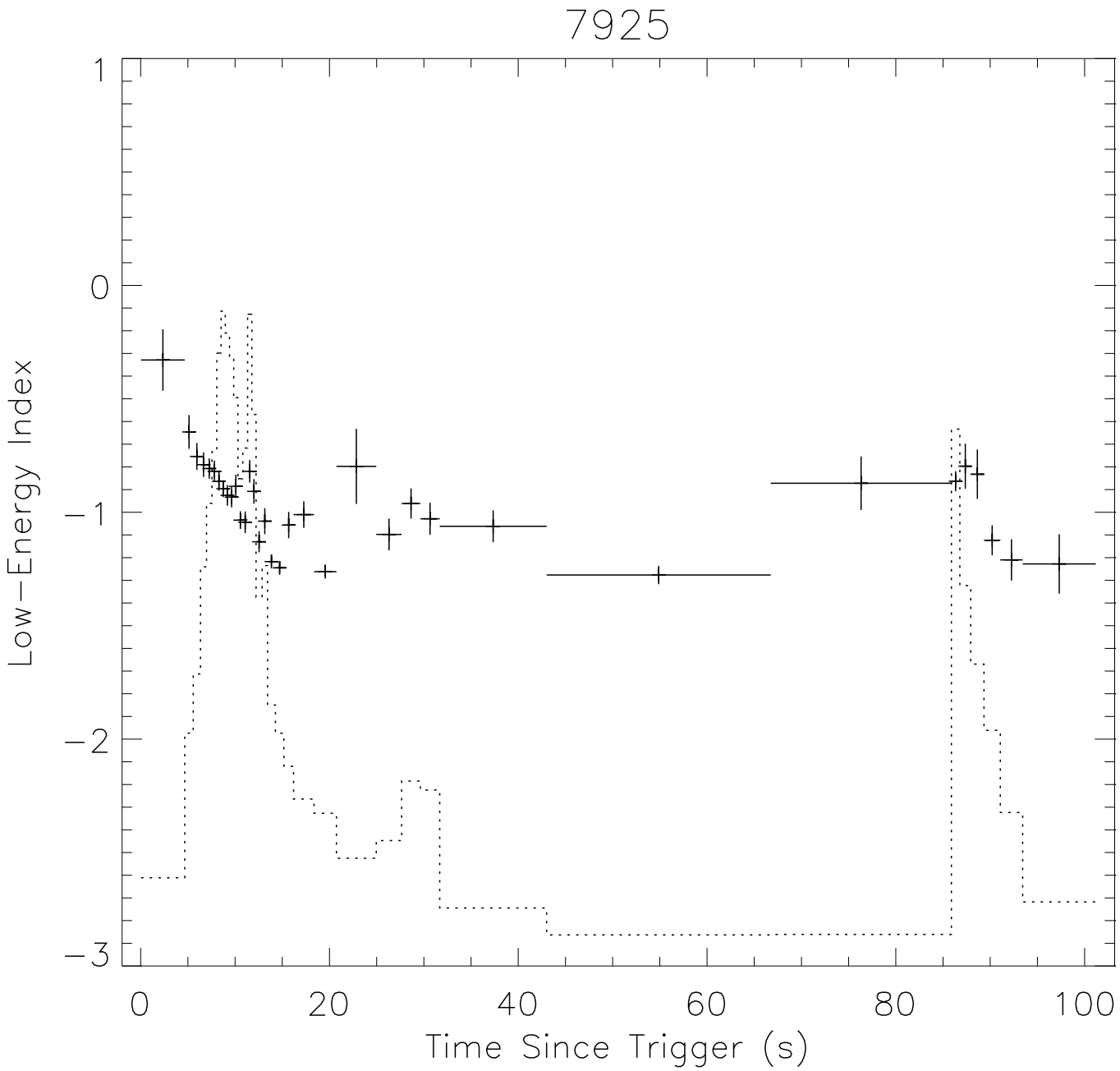

7854
1
0
−1
−2
−3
Low−Energy Index
0
20
40
60
Time Since Trigger (s)

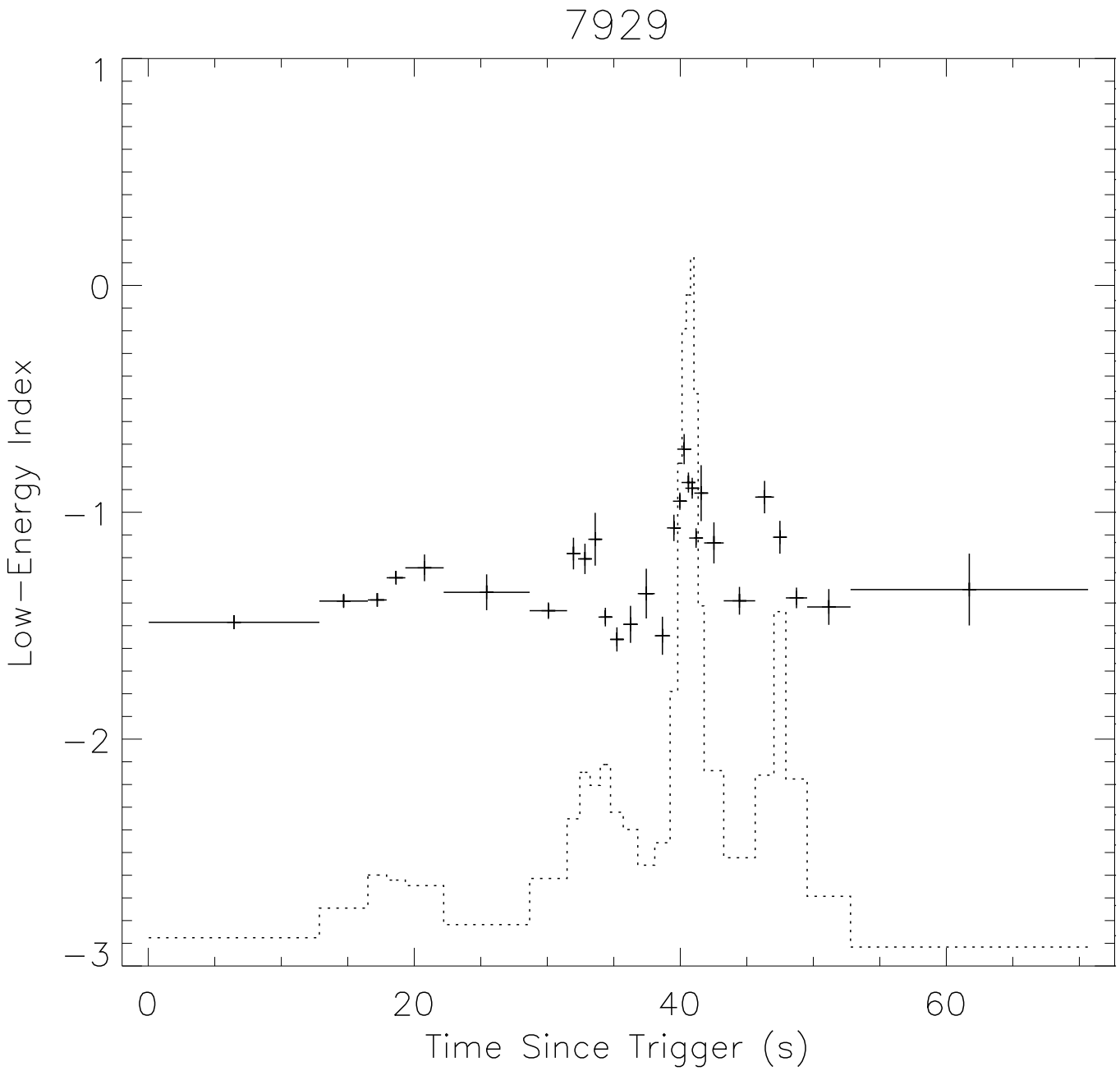

7868
Low−Energy Index
1
0
−1
−2
−3
0
20
40
60
80
100
120
Time Since Trigger (s)

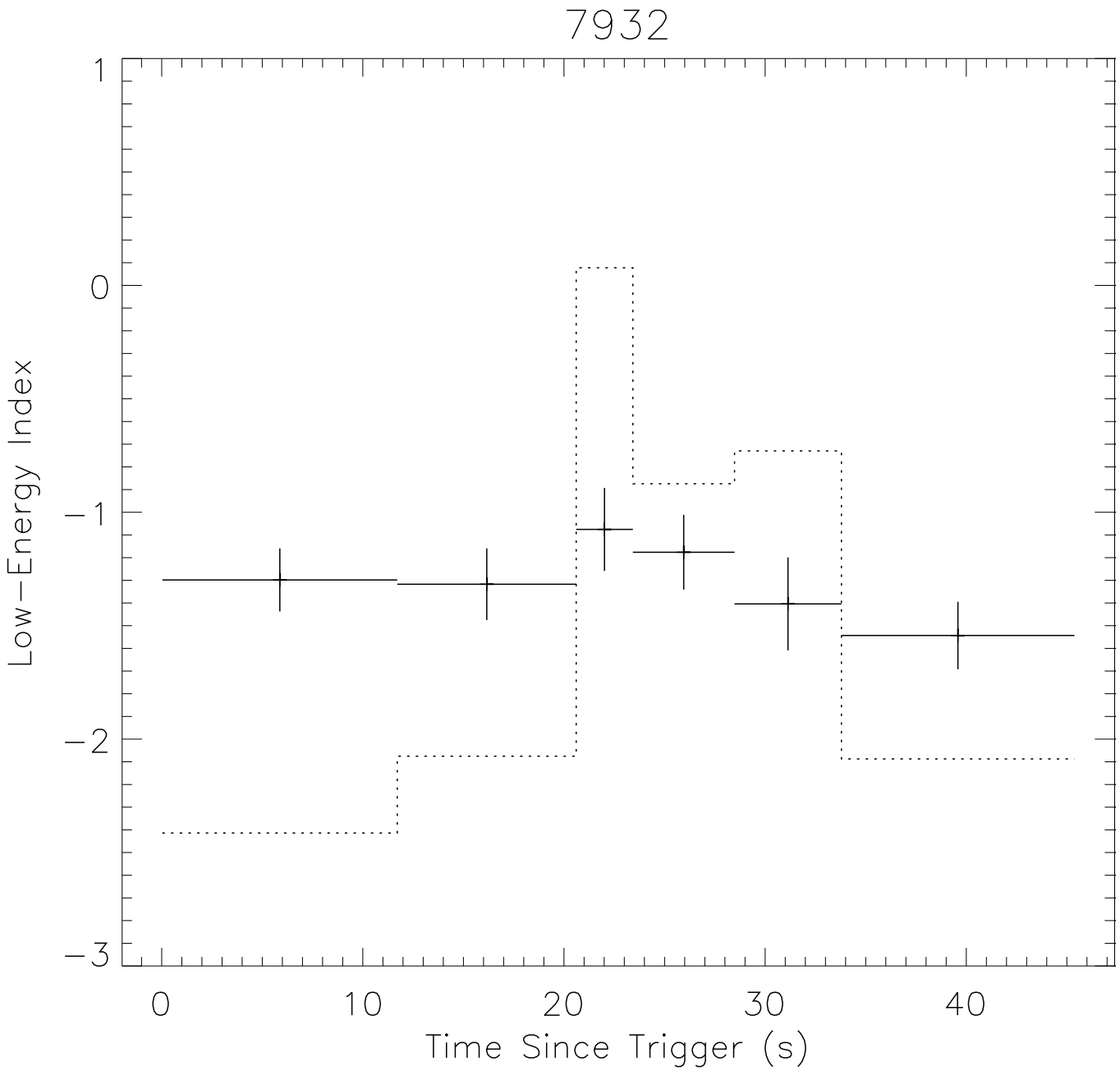

7884
1
0
−1
−2
−3
Low−Energy Index
0
20
40
60
80
Time Since Trigger (s)

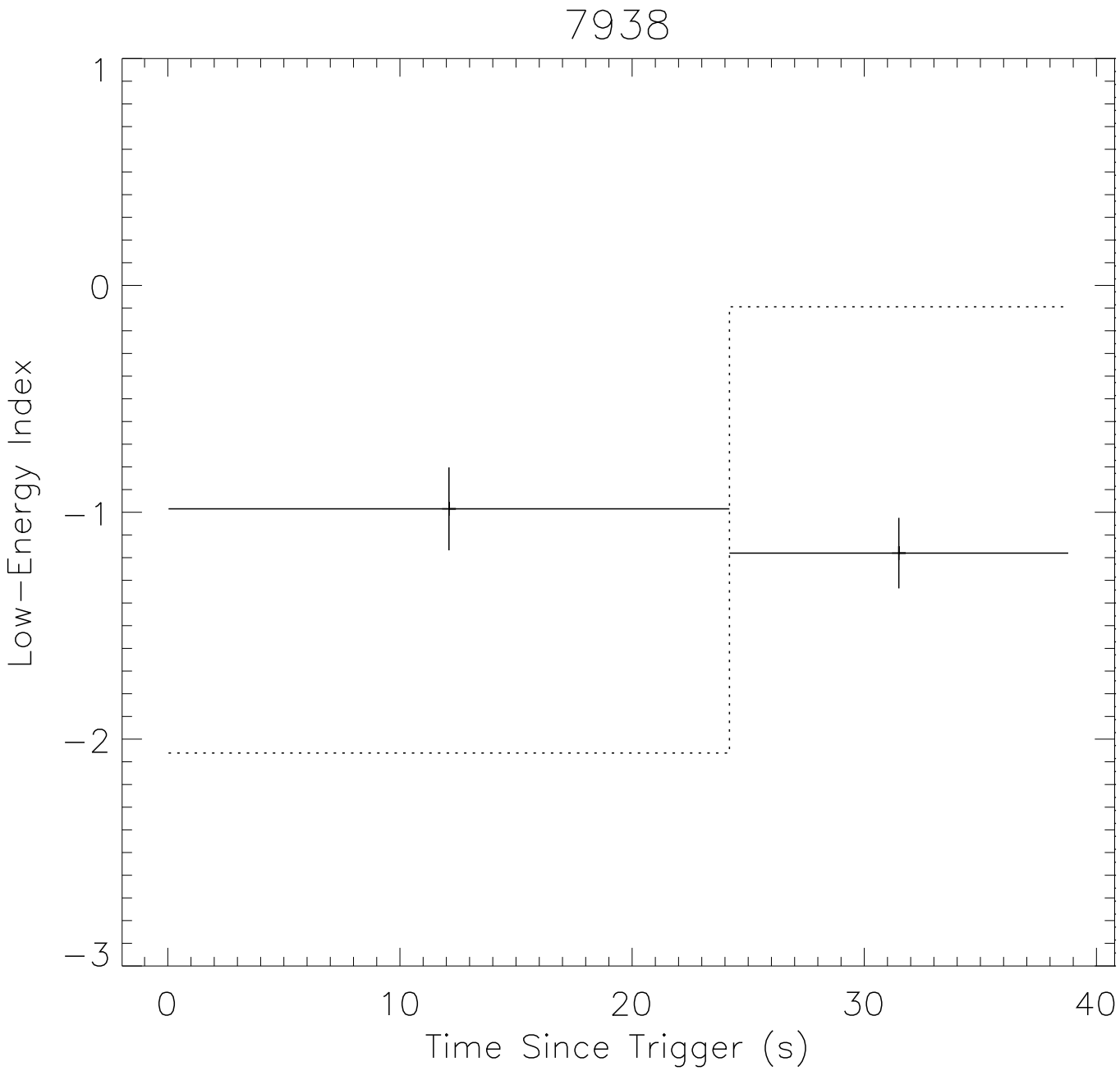

7898
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
−1
0
1
2
3
4

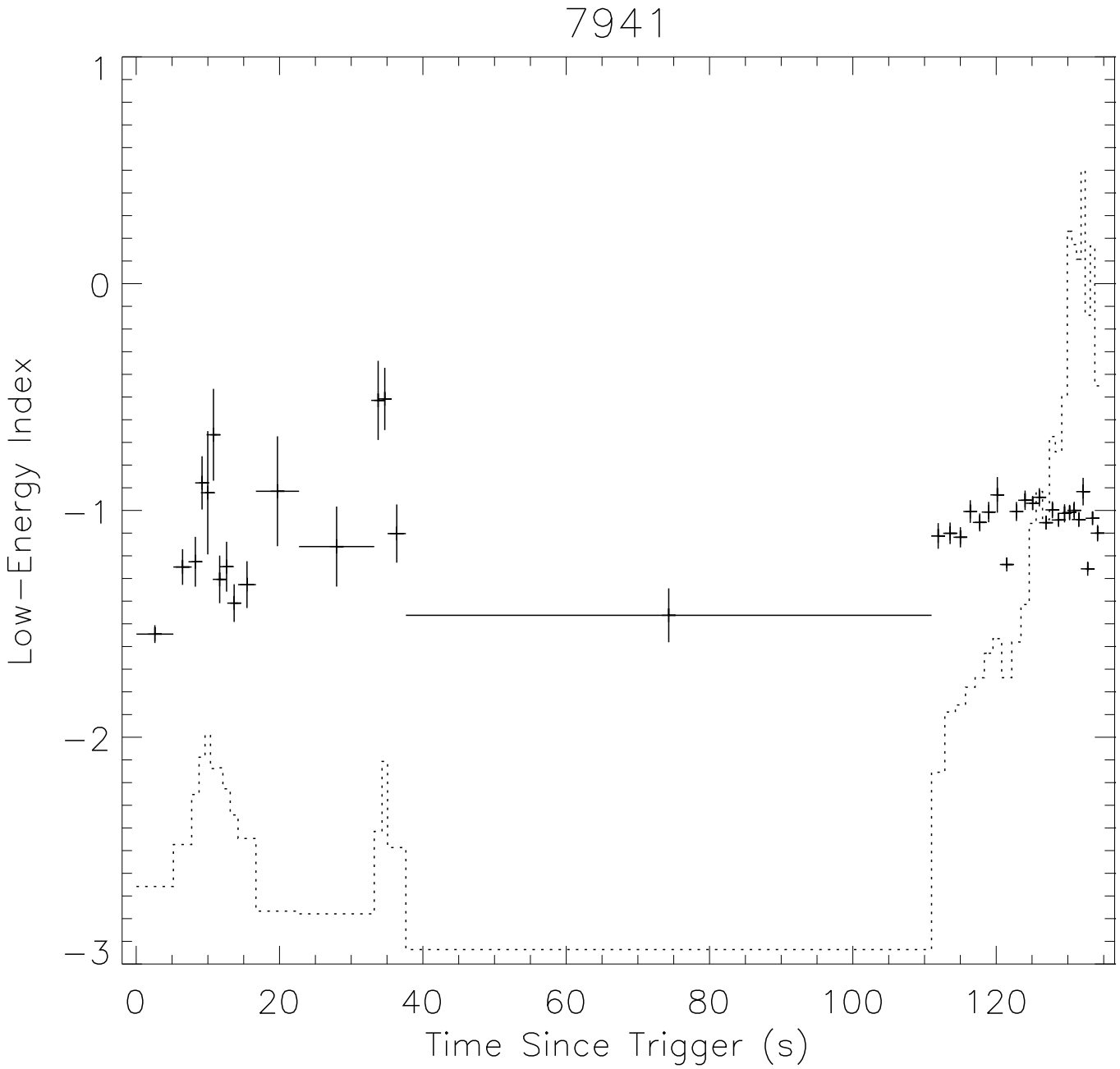

7906
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
Time Since Trigger (s)

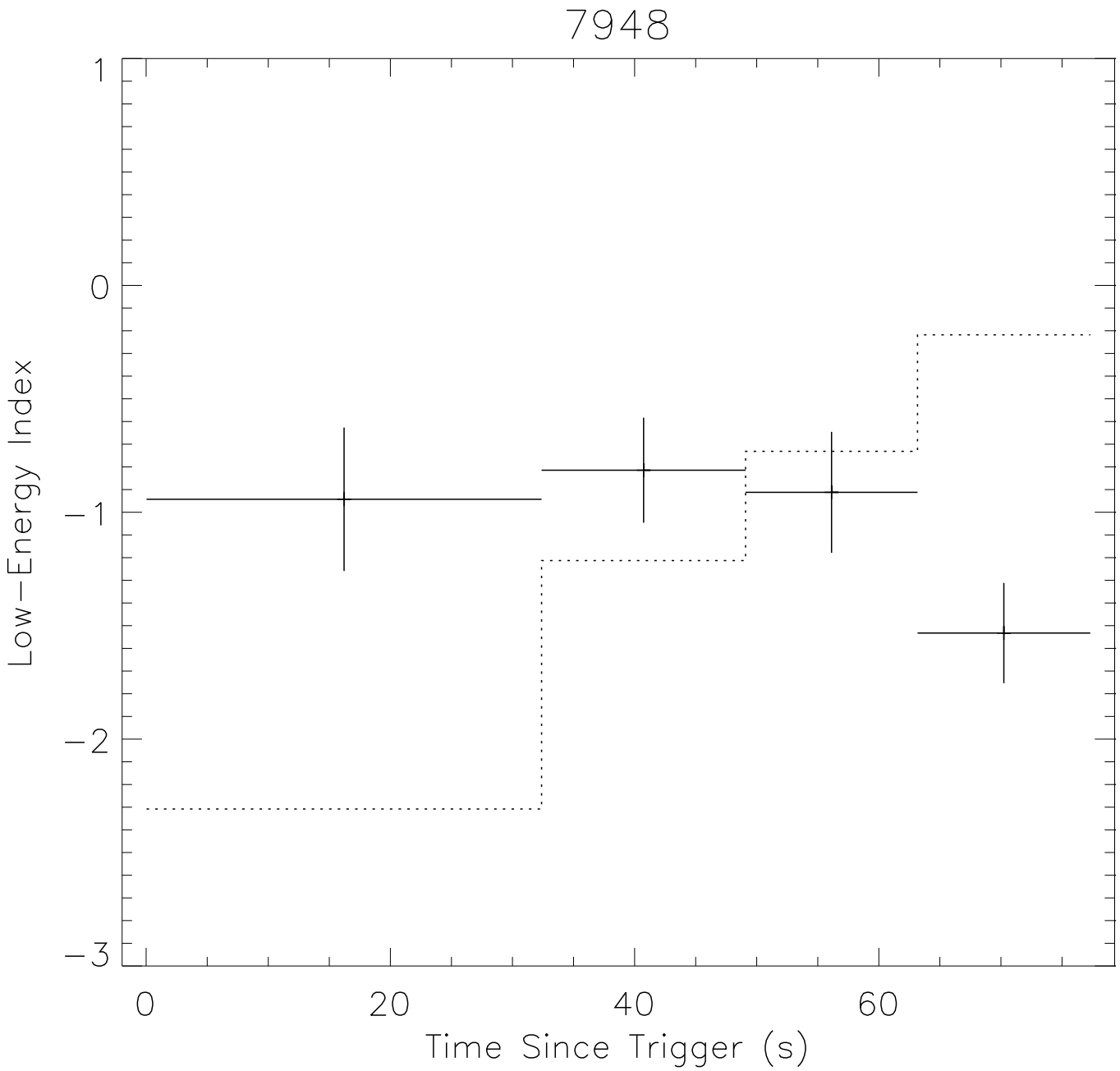

7925
Low−Energy Index
1
0
−1
−2
−3
0
20
40
60
80
100
Time Since Trigger (s)

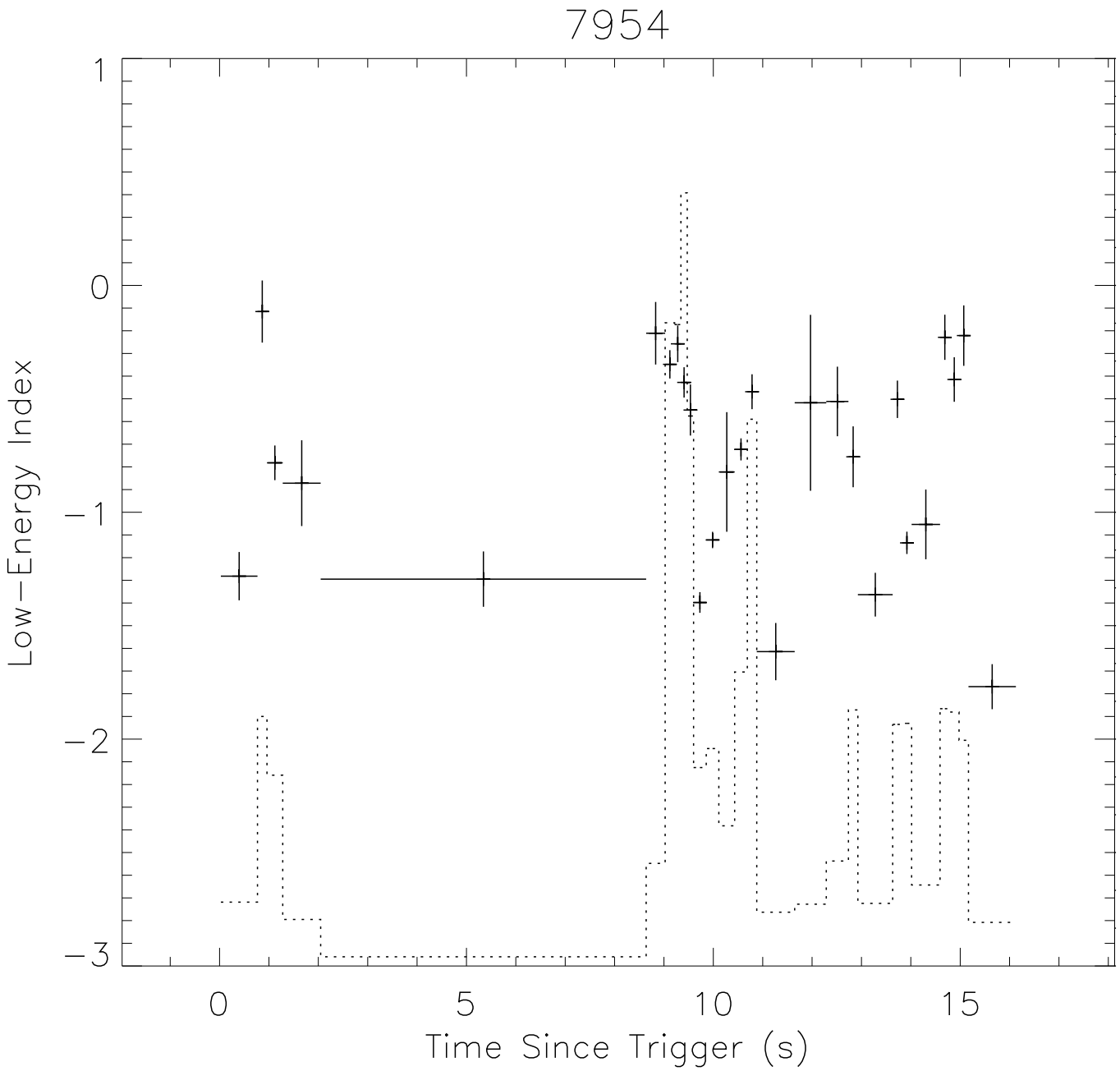

7929
1
0
−1
−2
−3
Low−Energy Index
0
20
40
60
Time Since Trigger (s)

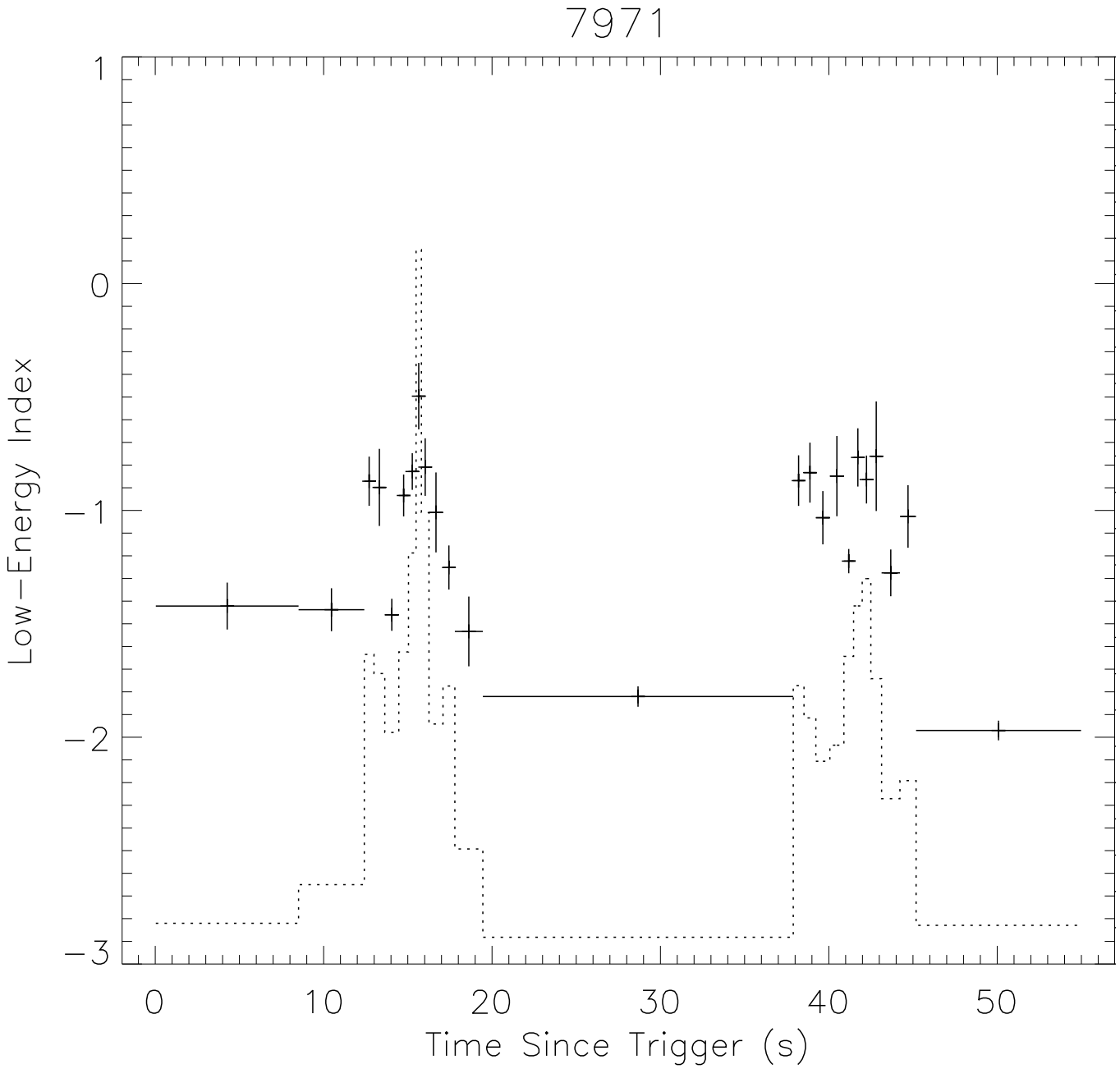

7932
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
Time Since Trigger (s)

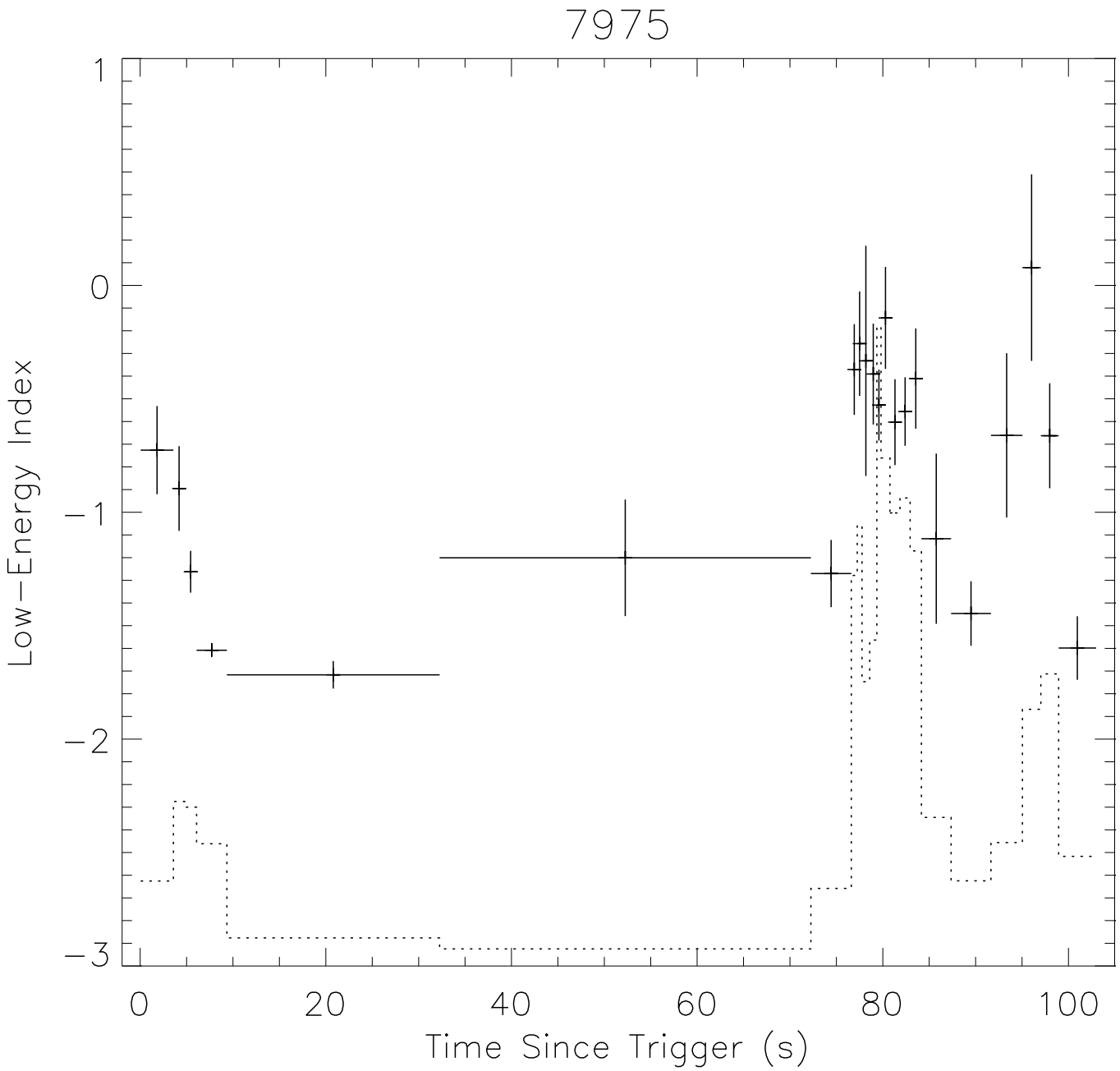

7938
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
40
Time Since Trigger (s)

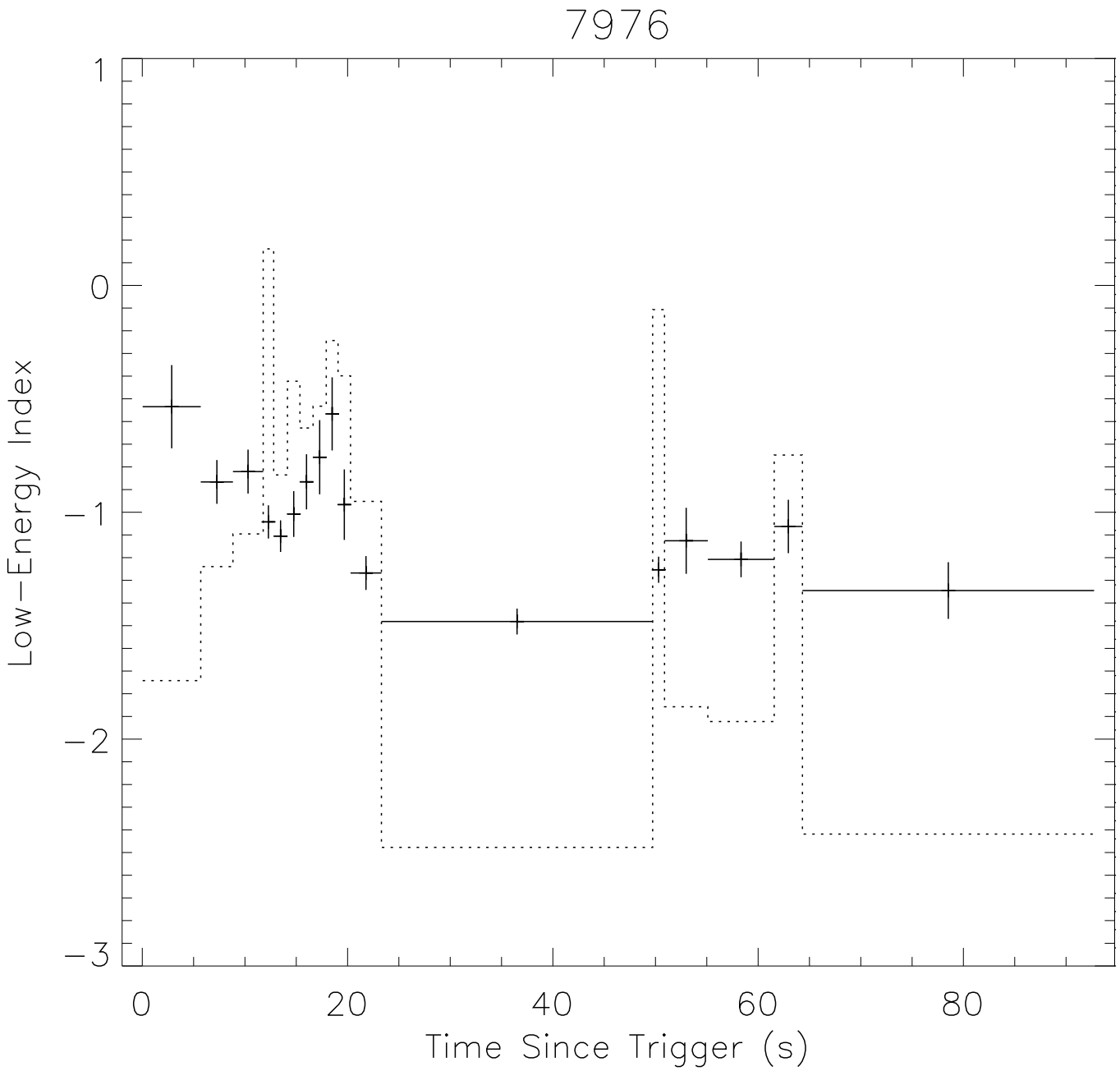

7941
1
0
−1
−2
−3
Low−Energy Index
0
20
40
60
80
100
120
Time Since Trigger (s)

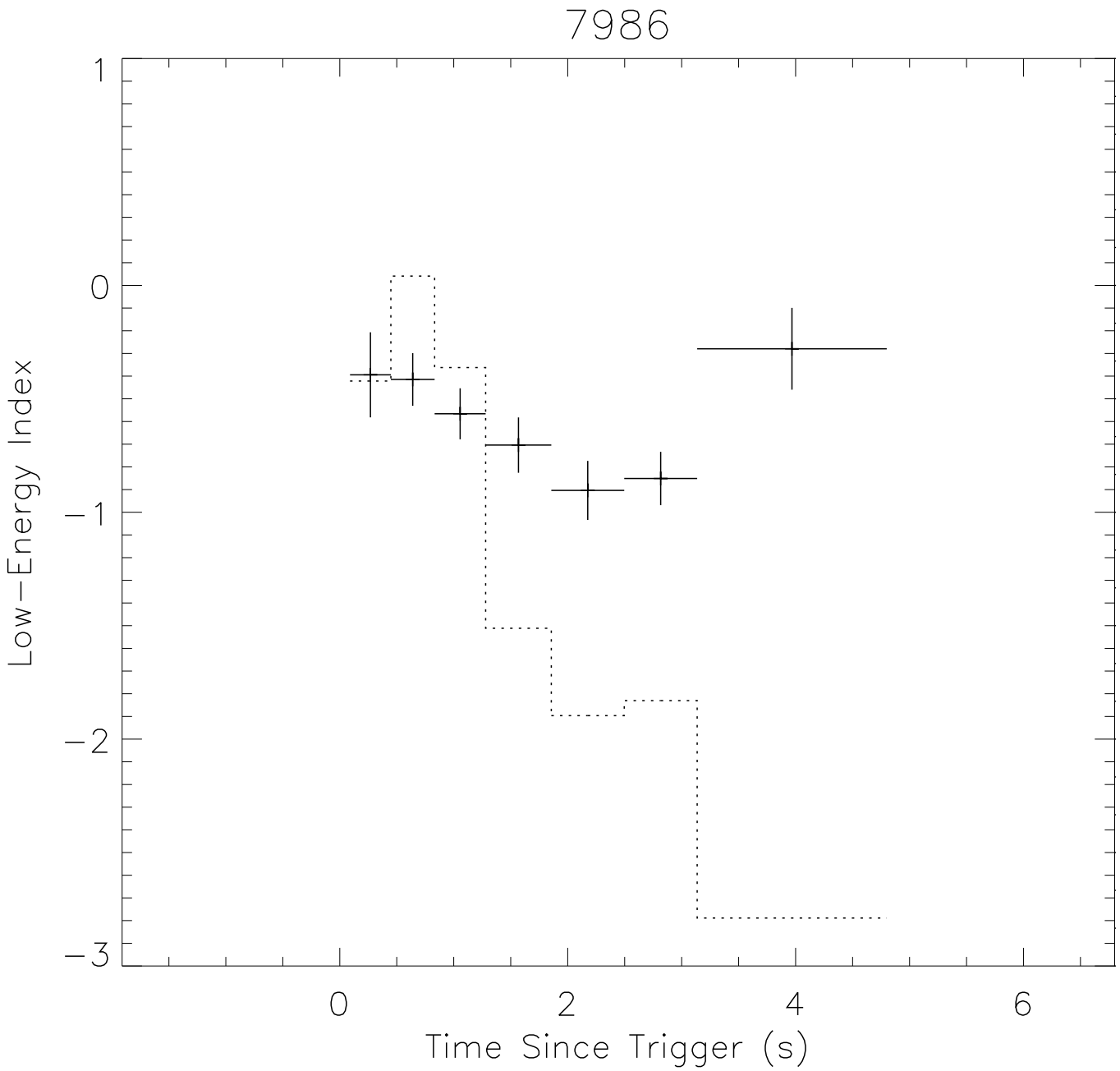

7948
1
0
−1
−2
−3
Low−Energy Index
0
20
40
60
Time Since Trigger (s)

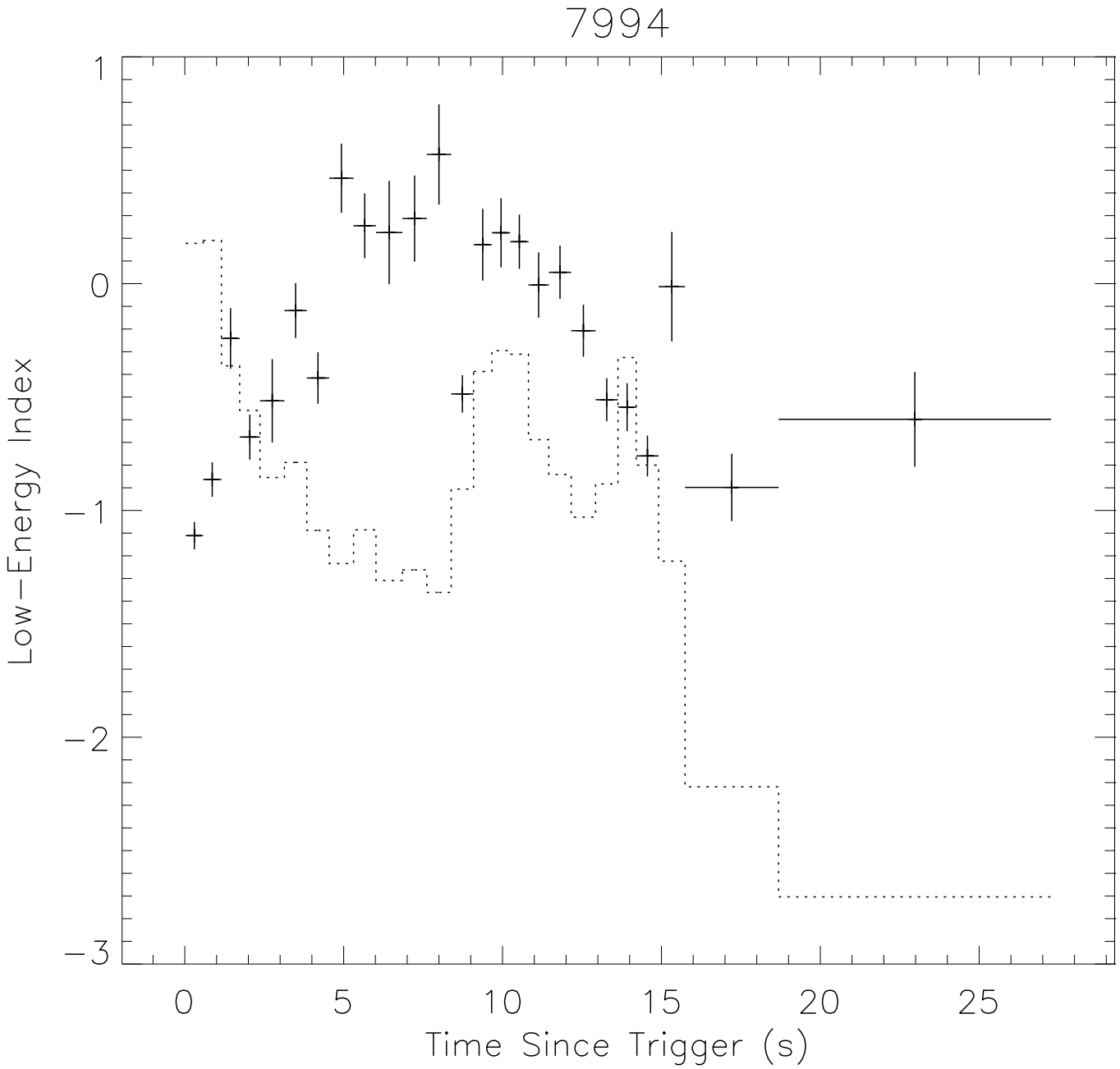

7954
1
0
−1
−2
−3
Low−Energy Index
0
5
10
15
Time Since Trigger (s)

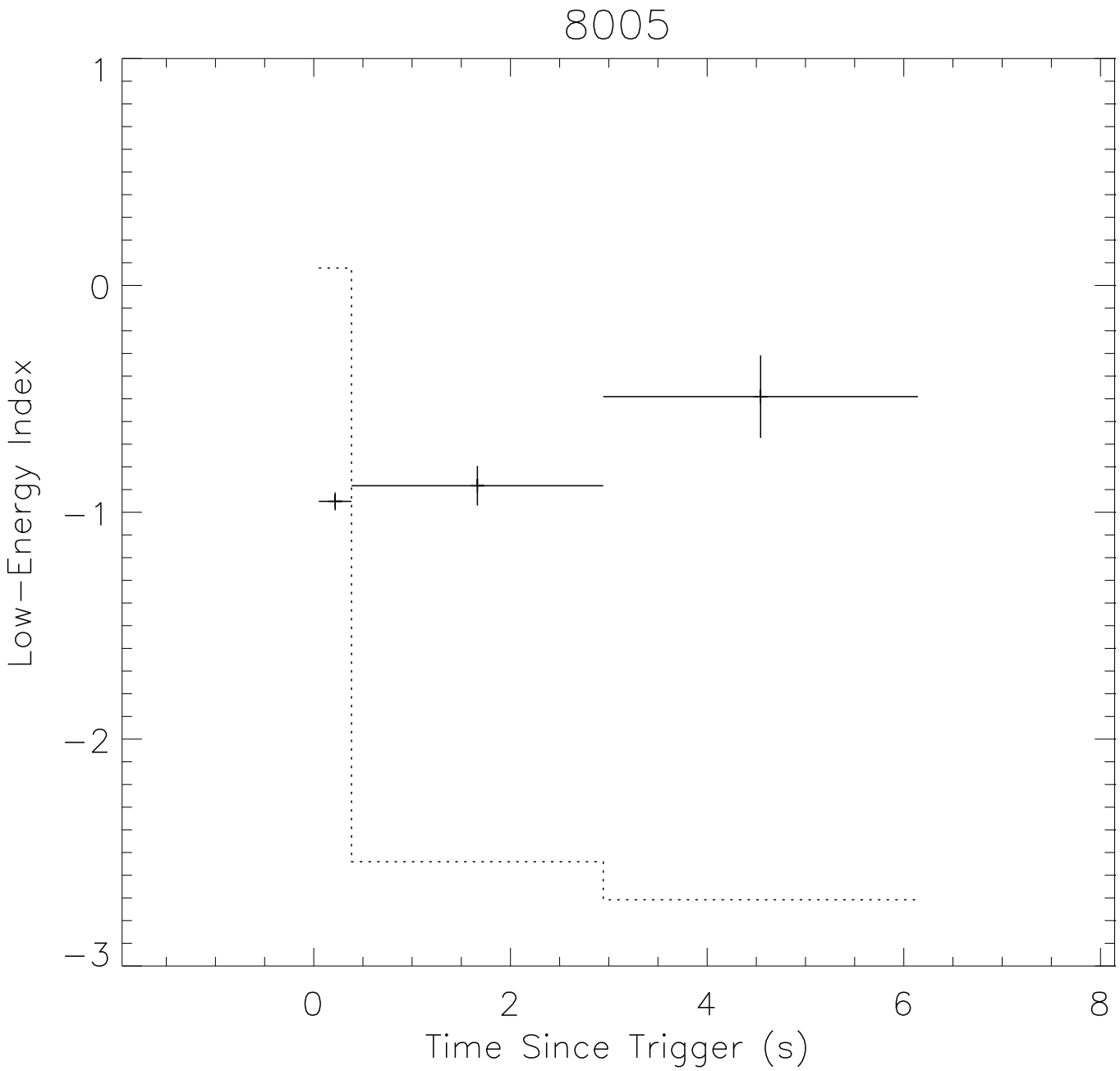

7971
Low−Energy Index
1
0
−1
−2
−3
0
10
20
30
40
50
Time Since Trigger (s)

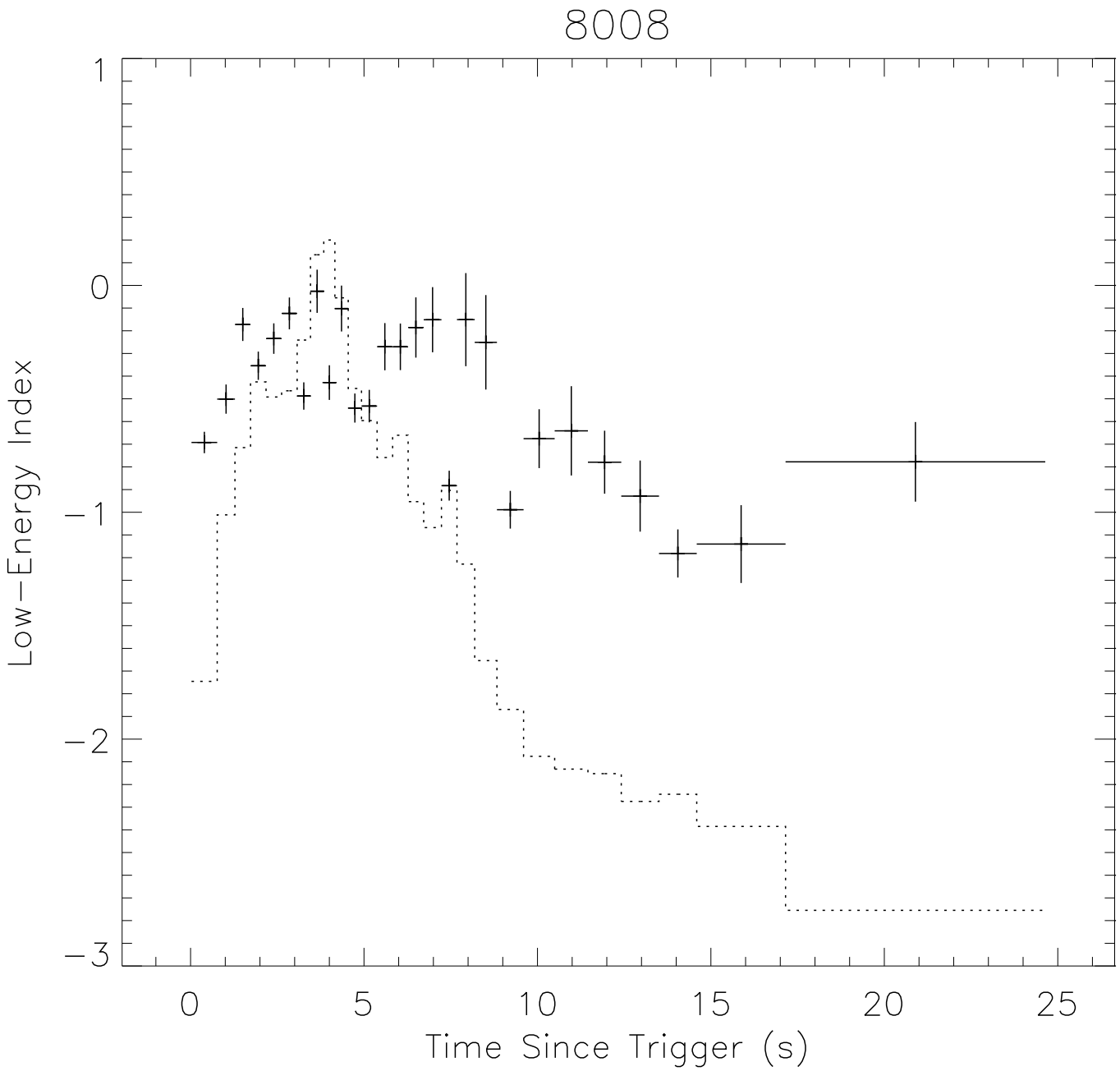

7975
Low−Energy Index
1
0
−1
−2
−3
0
20
40
60
80
100
Time Since Trigger (s)

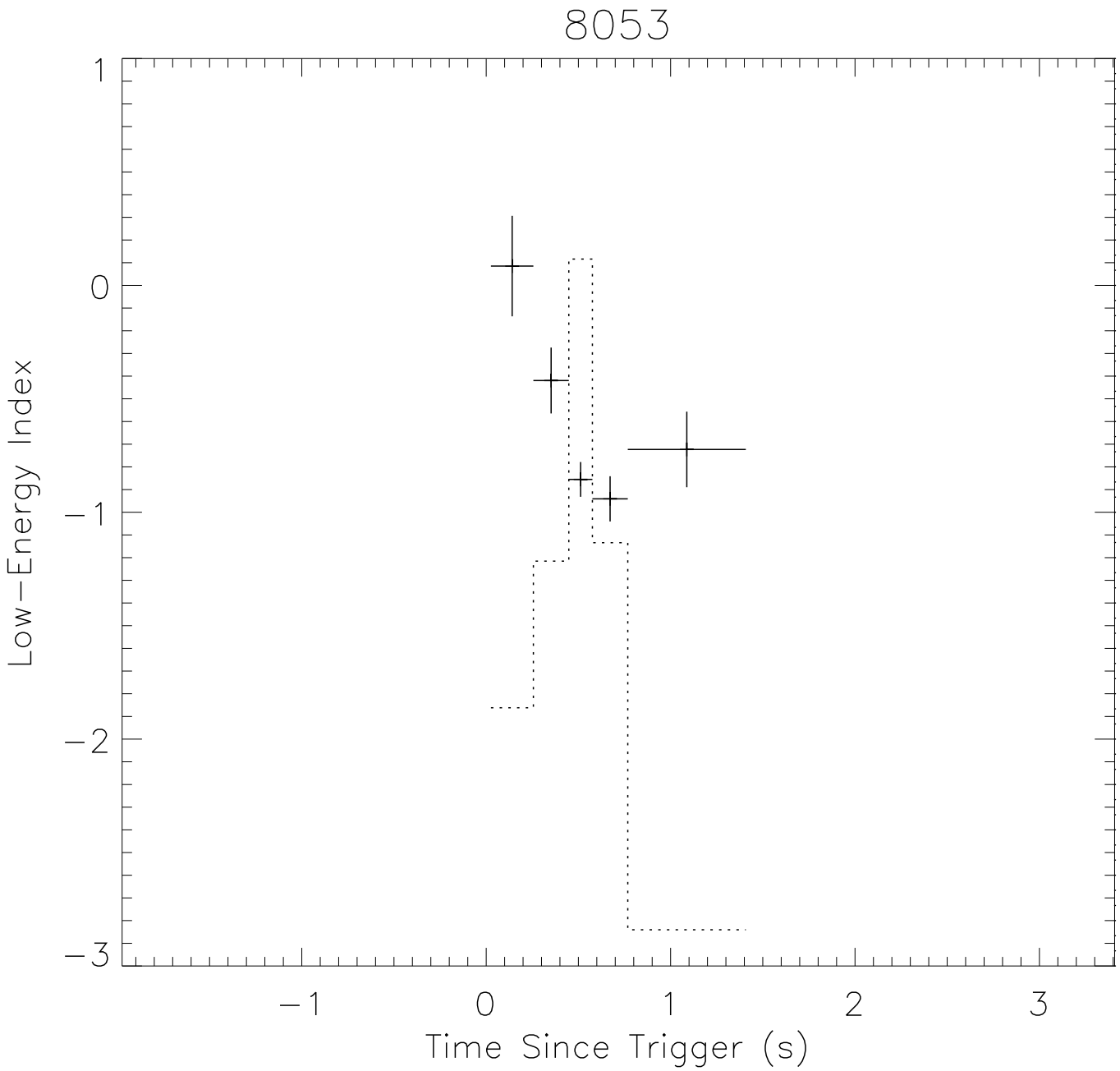

7976
1
0
−1
−2
−3
Low−Energy Index
0
20
40
60
80
Time Since Trigger (s)

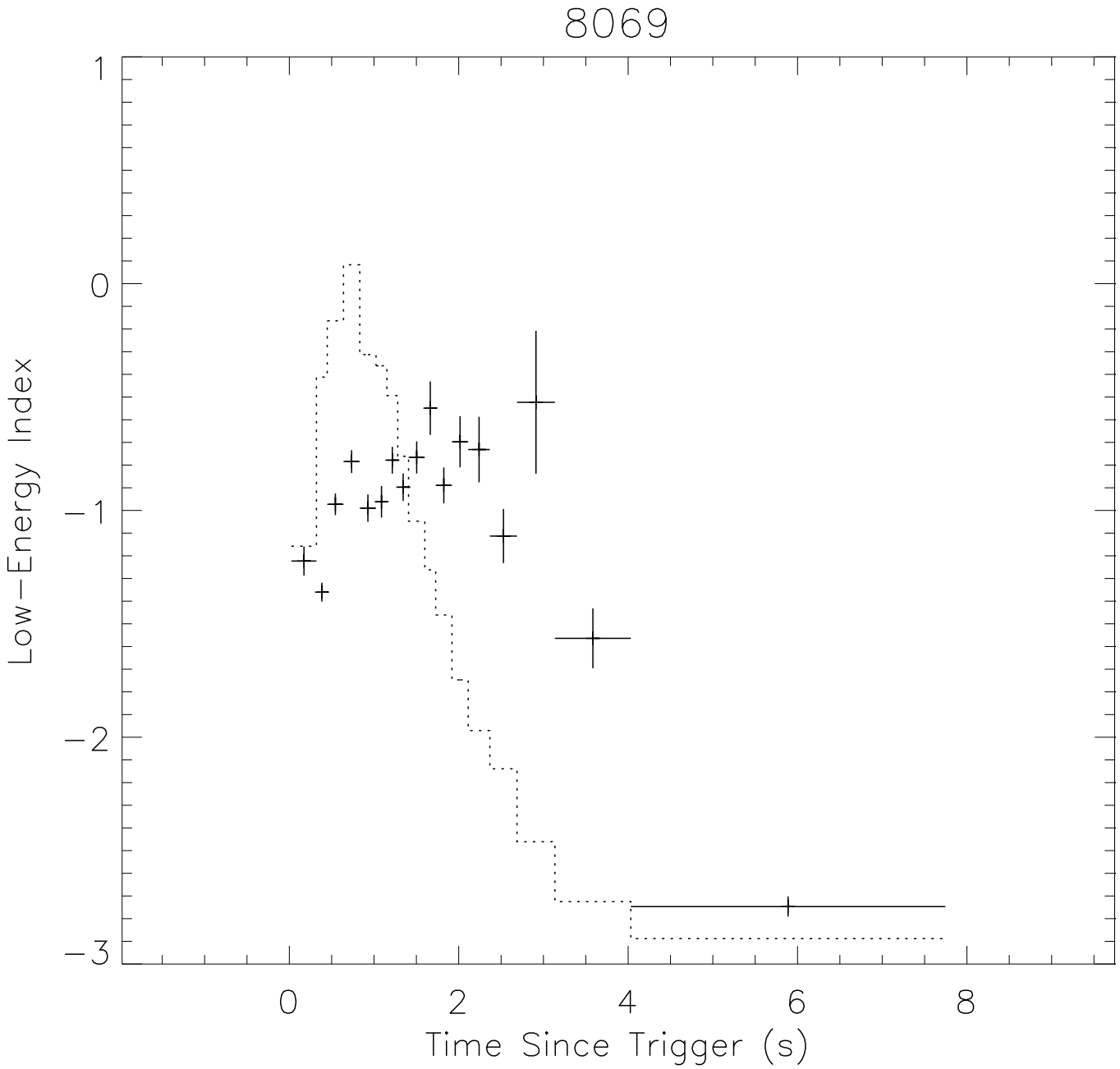

7986
Low−Energy Index
1
0
−1
−2
−3
0
2
4
6
Time Since Trigger (s)

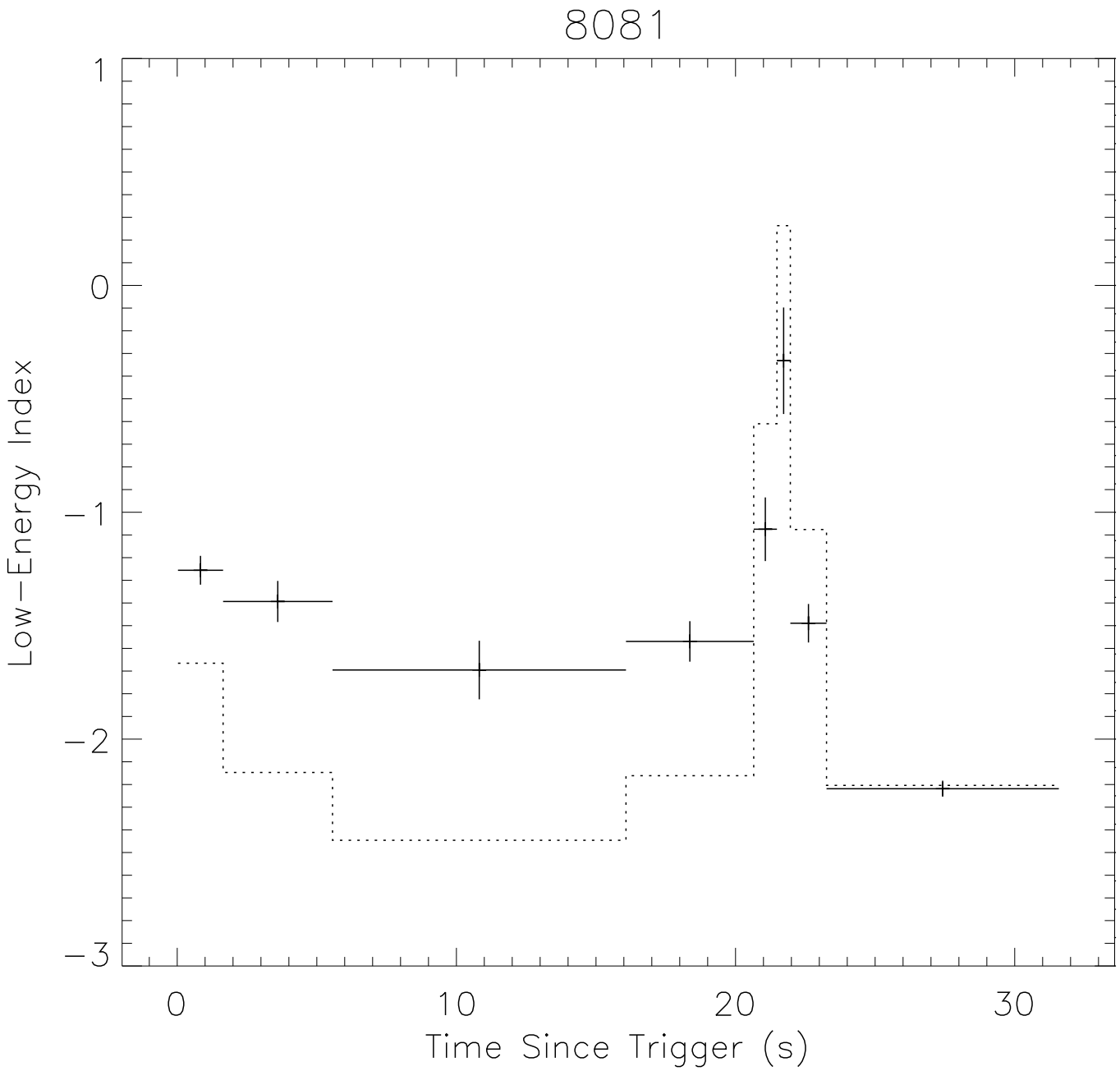

7994
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
5
10
15
20
25

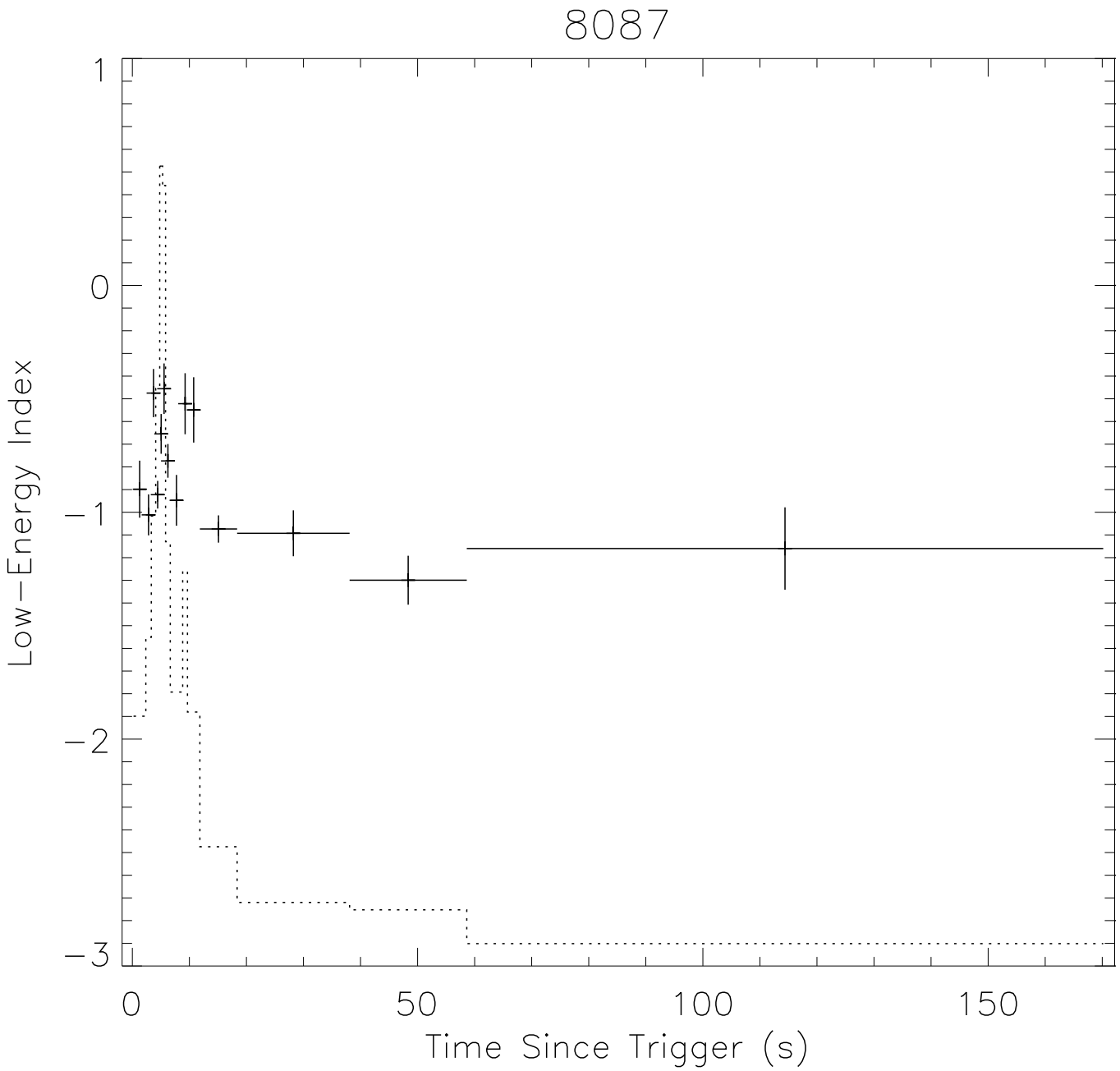

8005
Low−Energy Index
1
0
−1
−2
−3
0
2
4
6
8
Time Since Trigger (s)

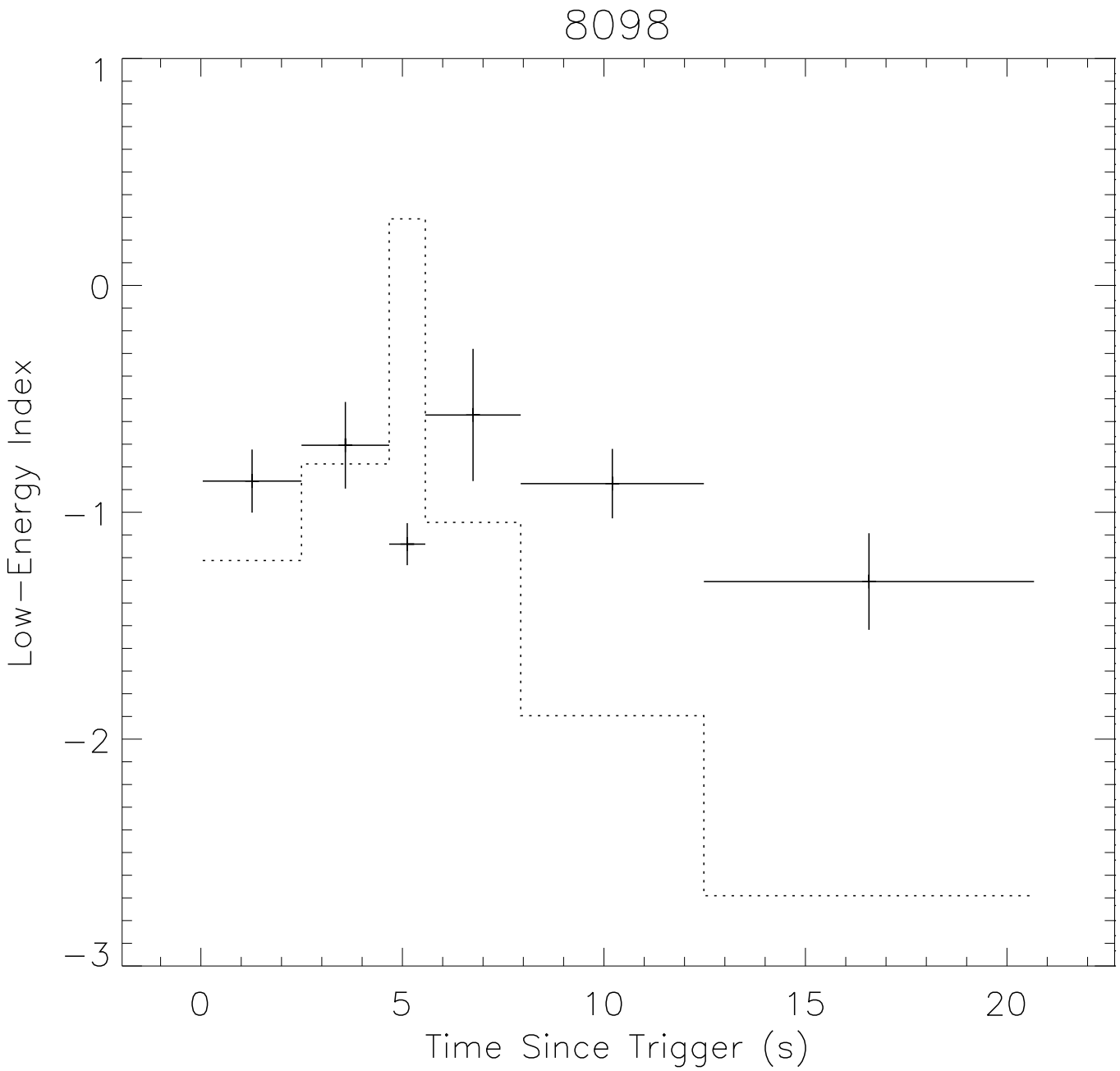

8008
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
0
5
10
15
20
25

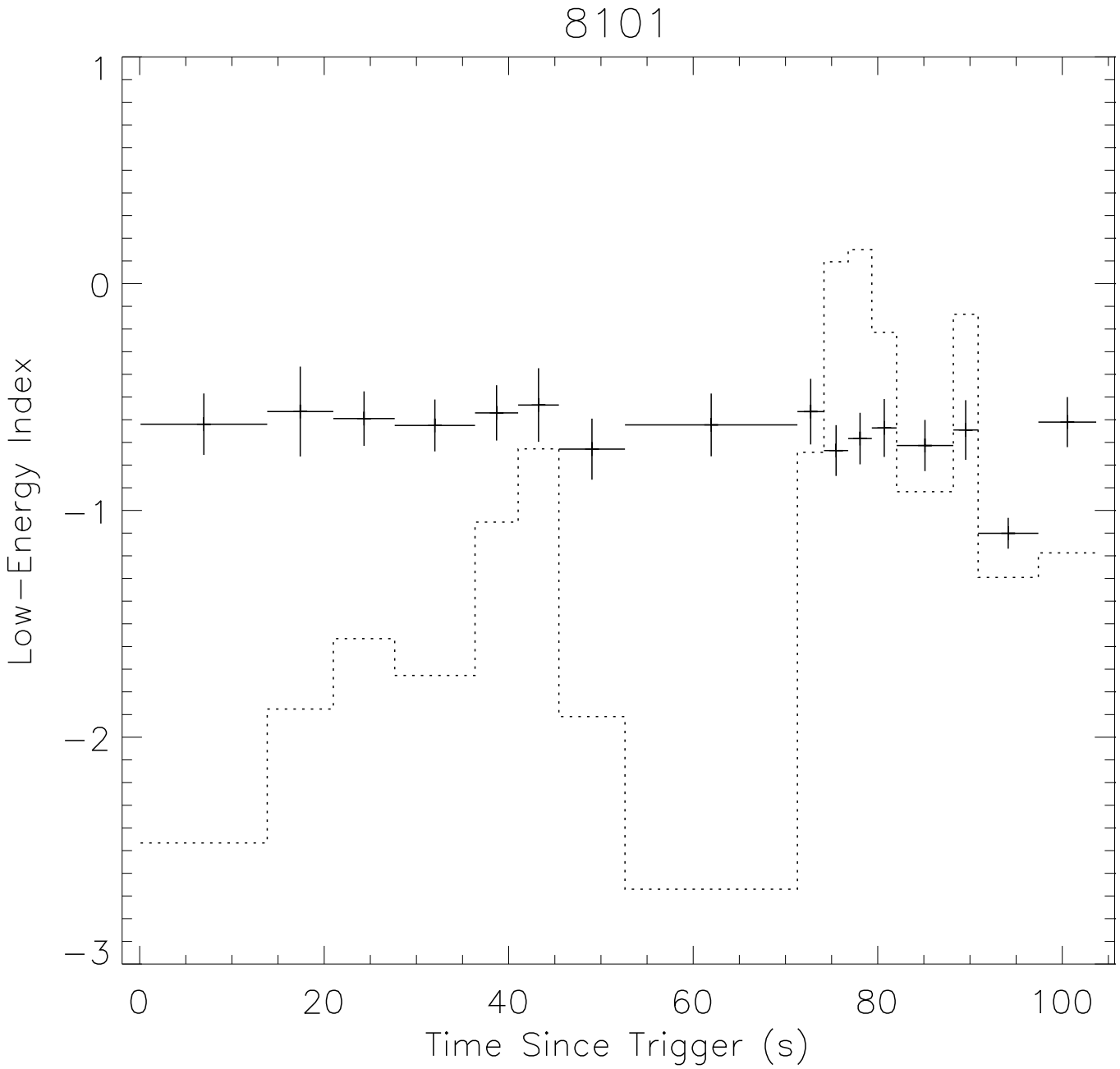

8053
Low−Energy Index
Time Since Trigger (s)
1
0
−1
−2
−3
−1
0
1
2
3

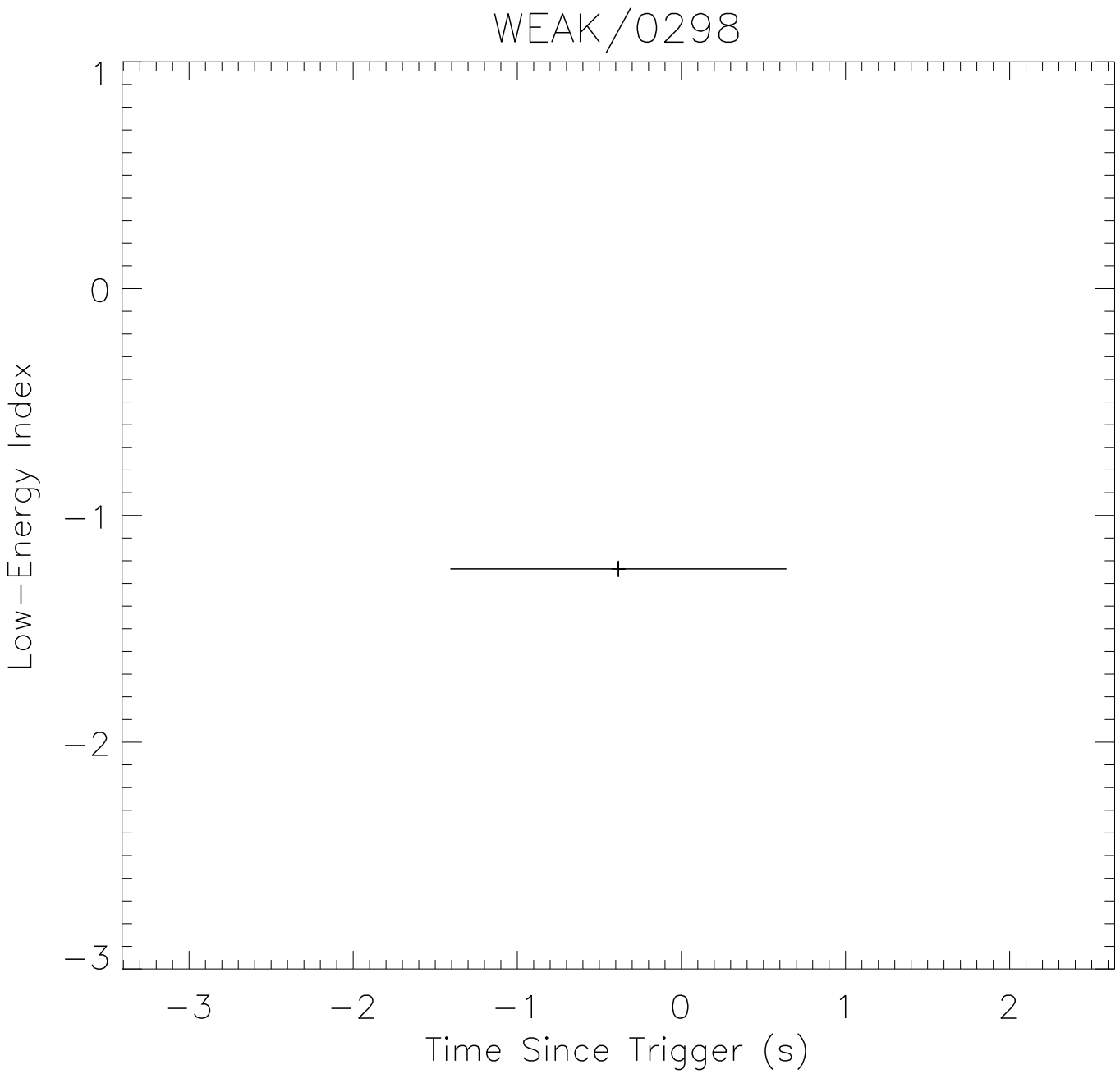

8069
Low−Energy Index
1
0
−1
−2
−3
0
2
4
6
8
Time Since Trigger (s)

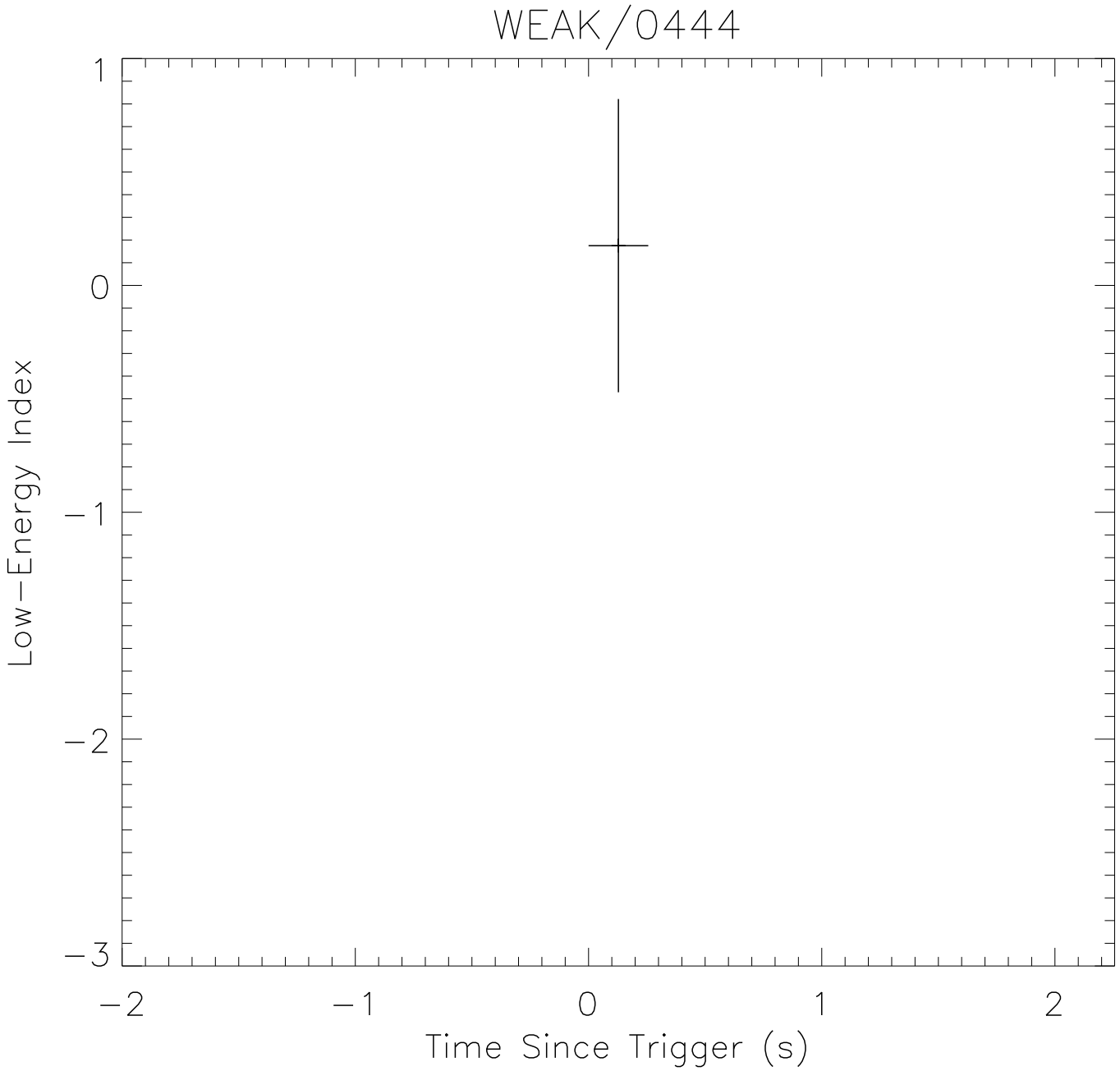

8081
1
0
−1
−2
−3
Low−Energy Index
0
10
20
30
Time Since Trigger (s)

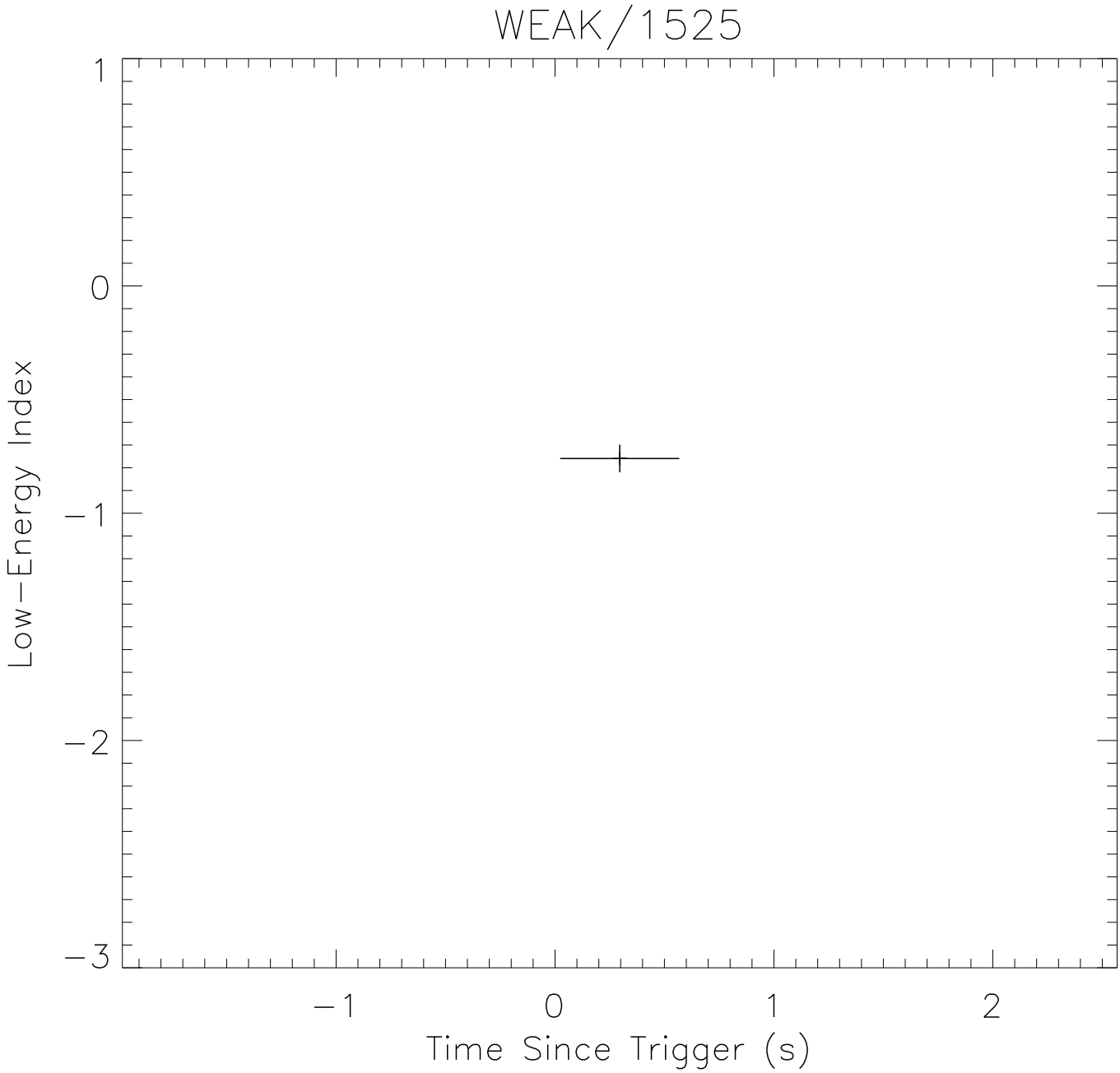

8087
1
0
−1
−2
−3
Low−Energy Index
0
50
100
150
Time Since Trigger (s)

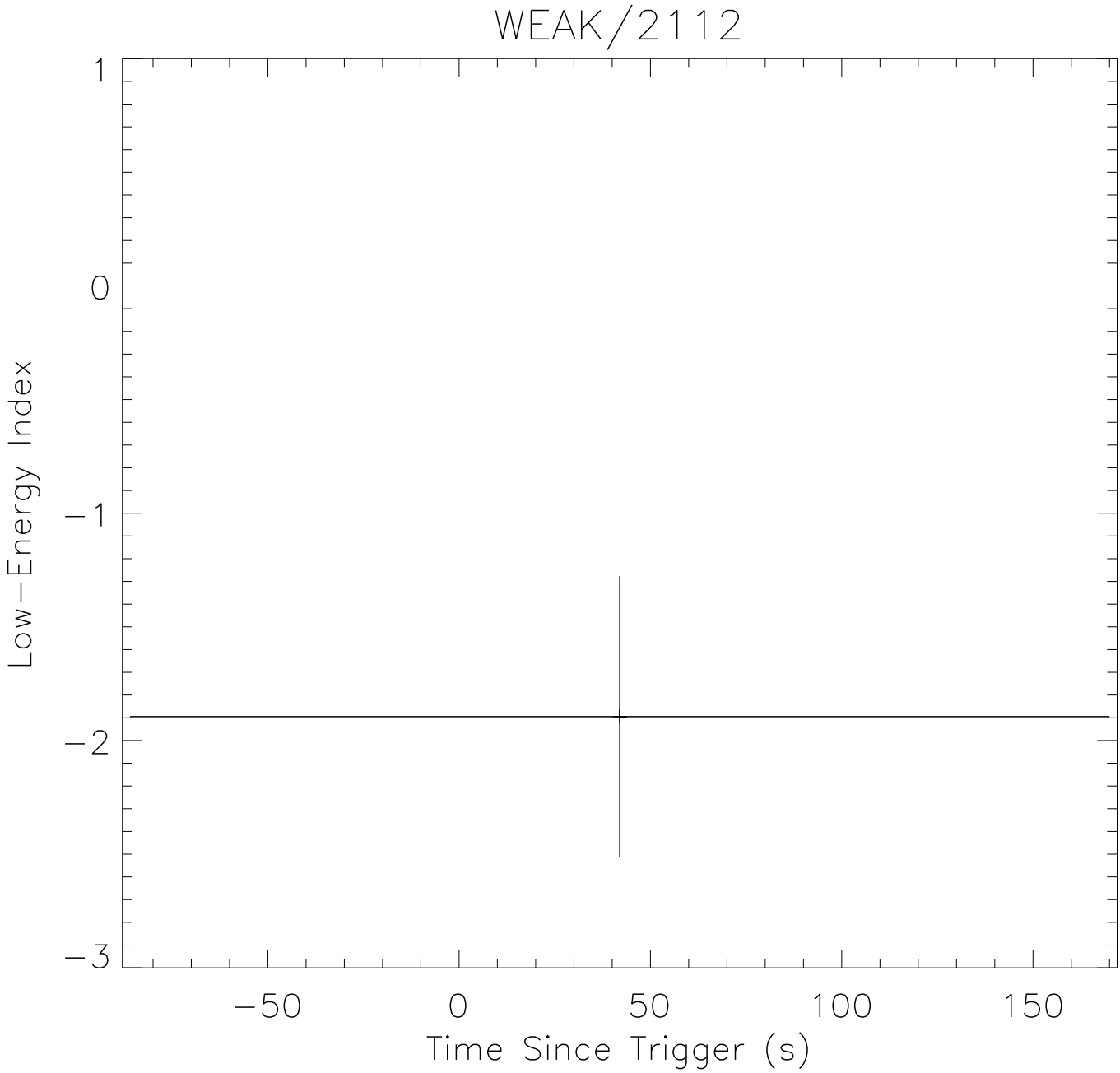

8098
Low−Energy Index
1
0
−1
−2
−3
0
5
10
15
20
Time Since Trigger (s)

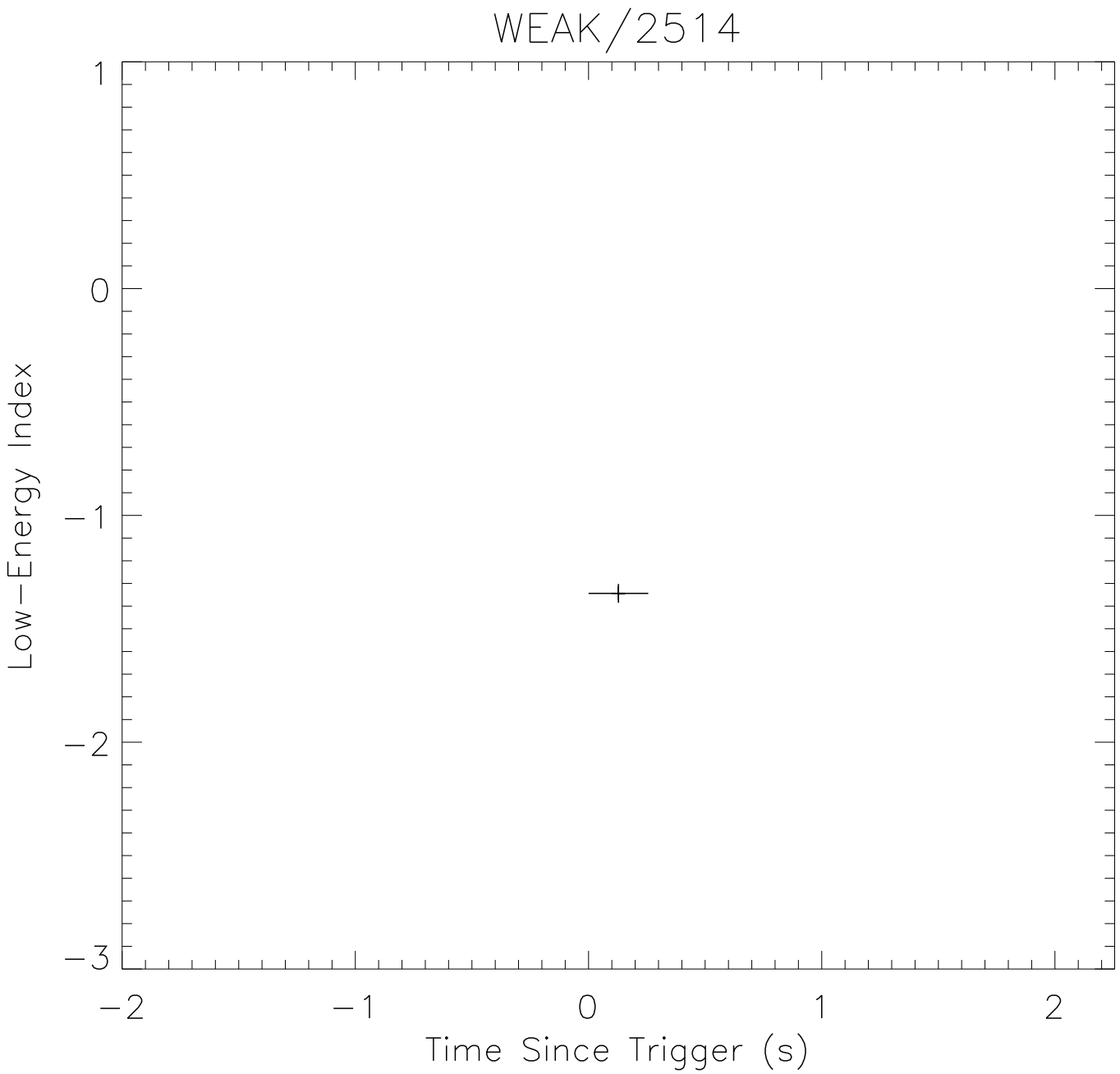

8101
1
0
−1
−2
−3
Low−Energy Index
0
20
40
60
80
100
Time Since Trigger (s)

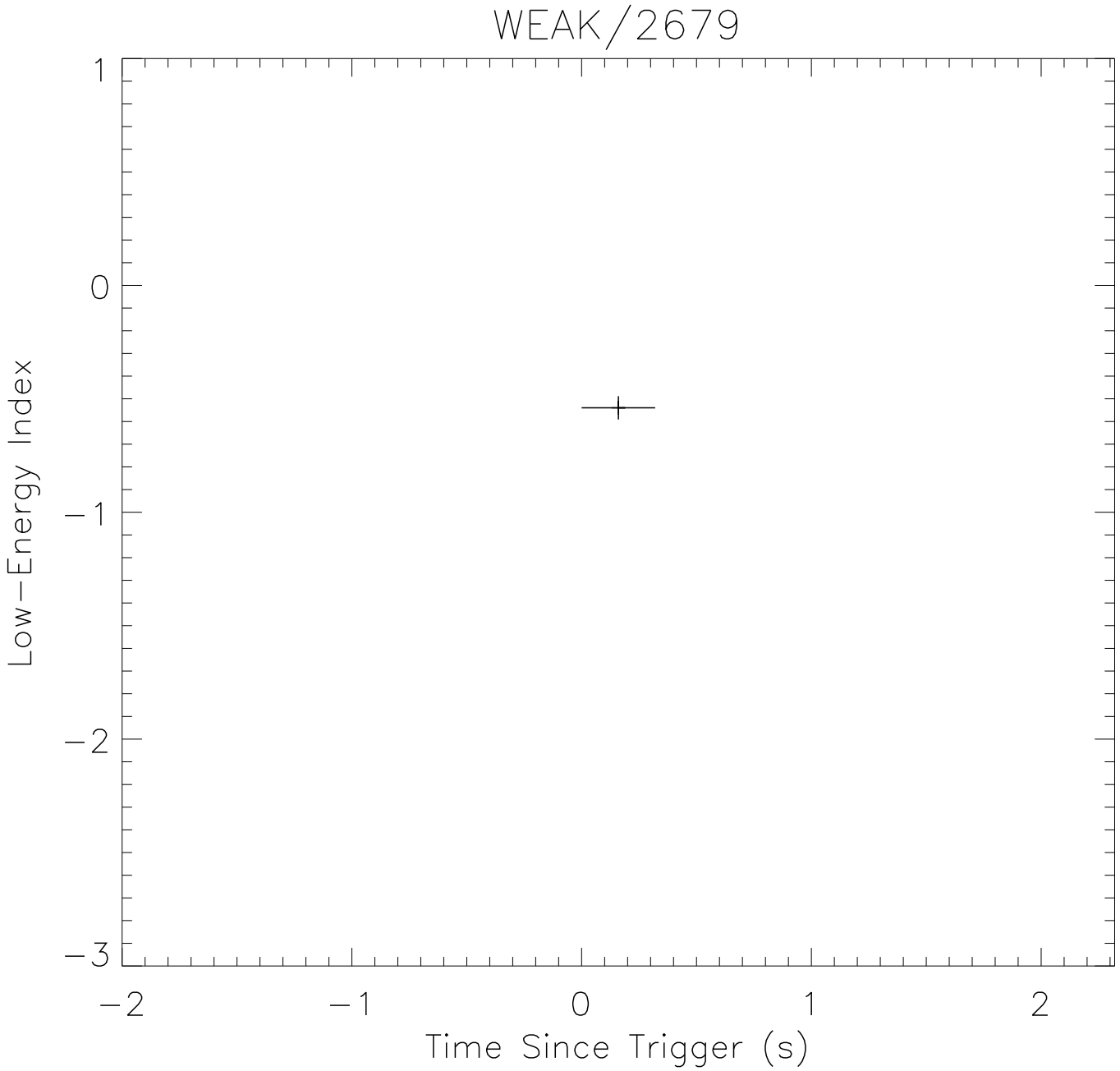

WEAK/0298
Low−Energy Index
1
0
−1
−2
−3
−3
−2
−1
0
1
2
Time Since Trigger (s)

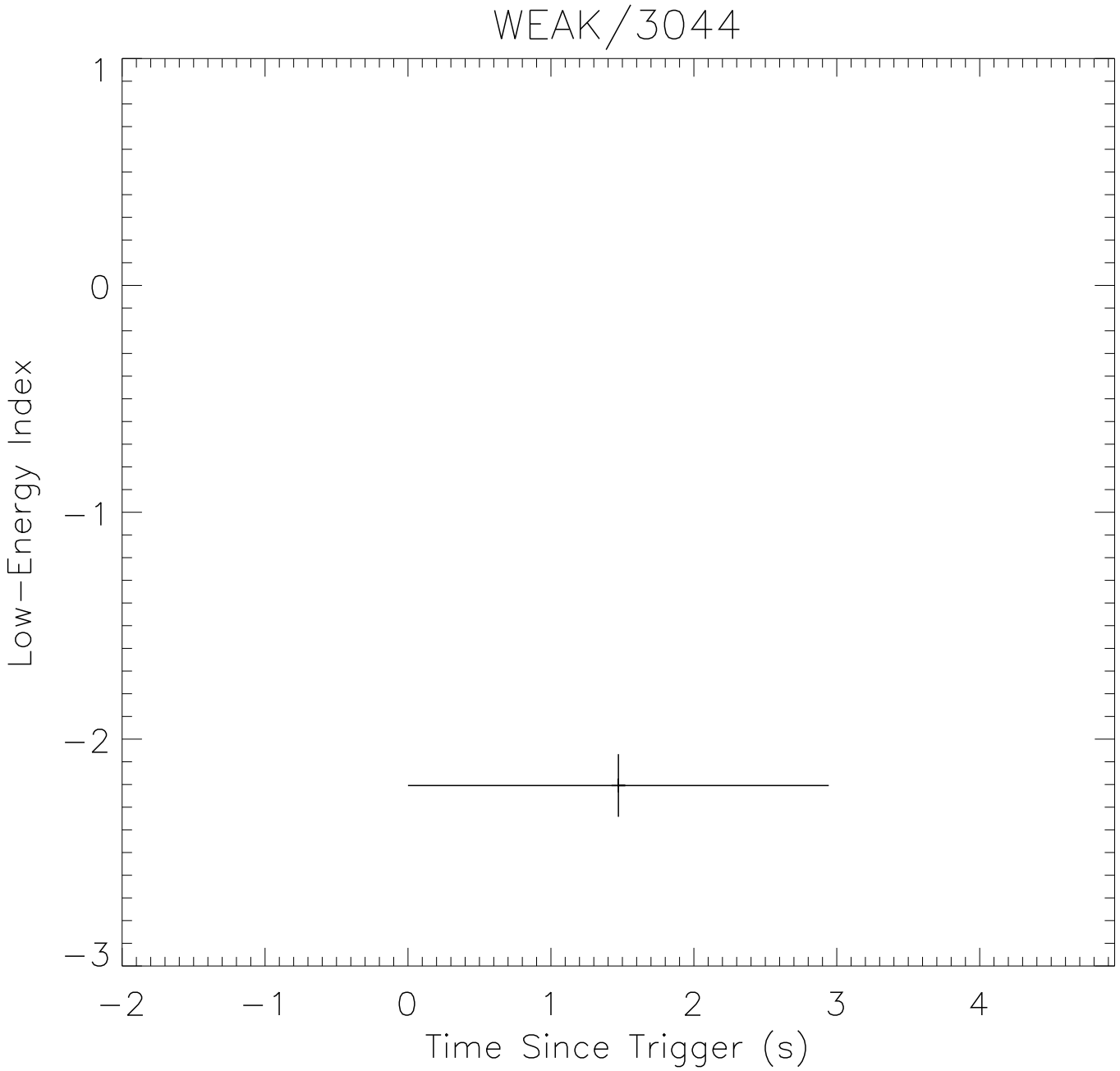

WEAK/0444
Low−Energy Index
1
0
−1
−2
−3
−2
−1
0
1
2
Time Since Trigger (s)

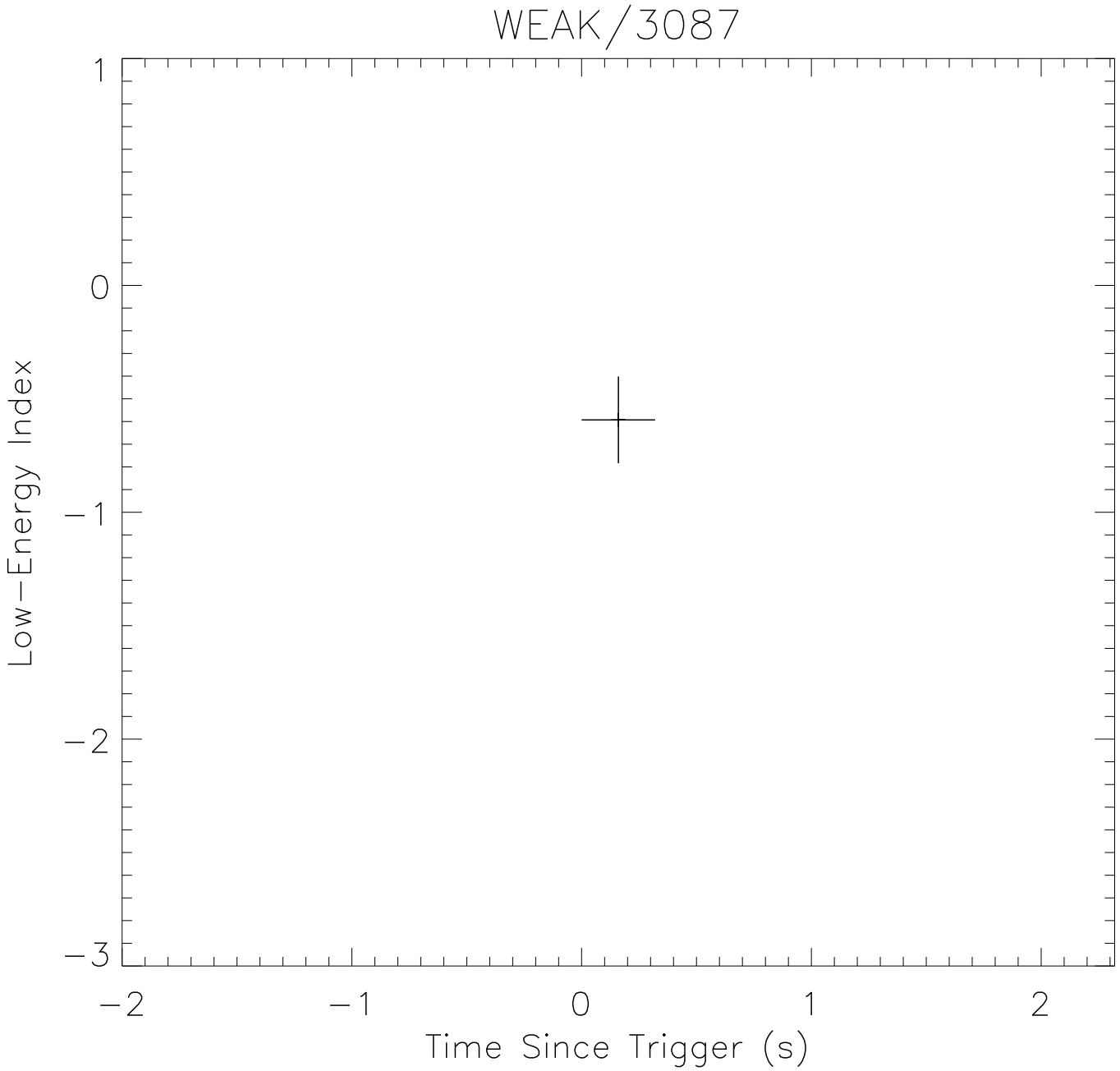

WEAK/1525
Low−Energy Index
1
0
−1
−2
−3
−1
0
1
2
Time Since Trigger (s)

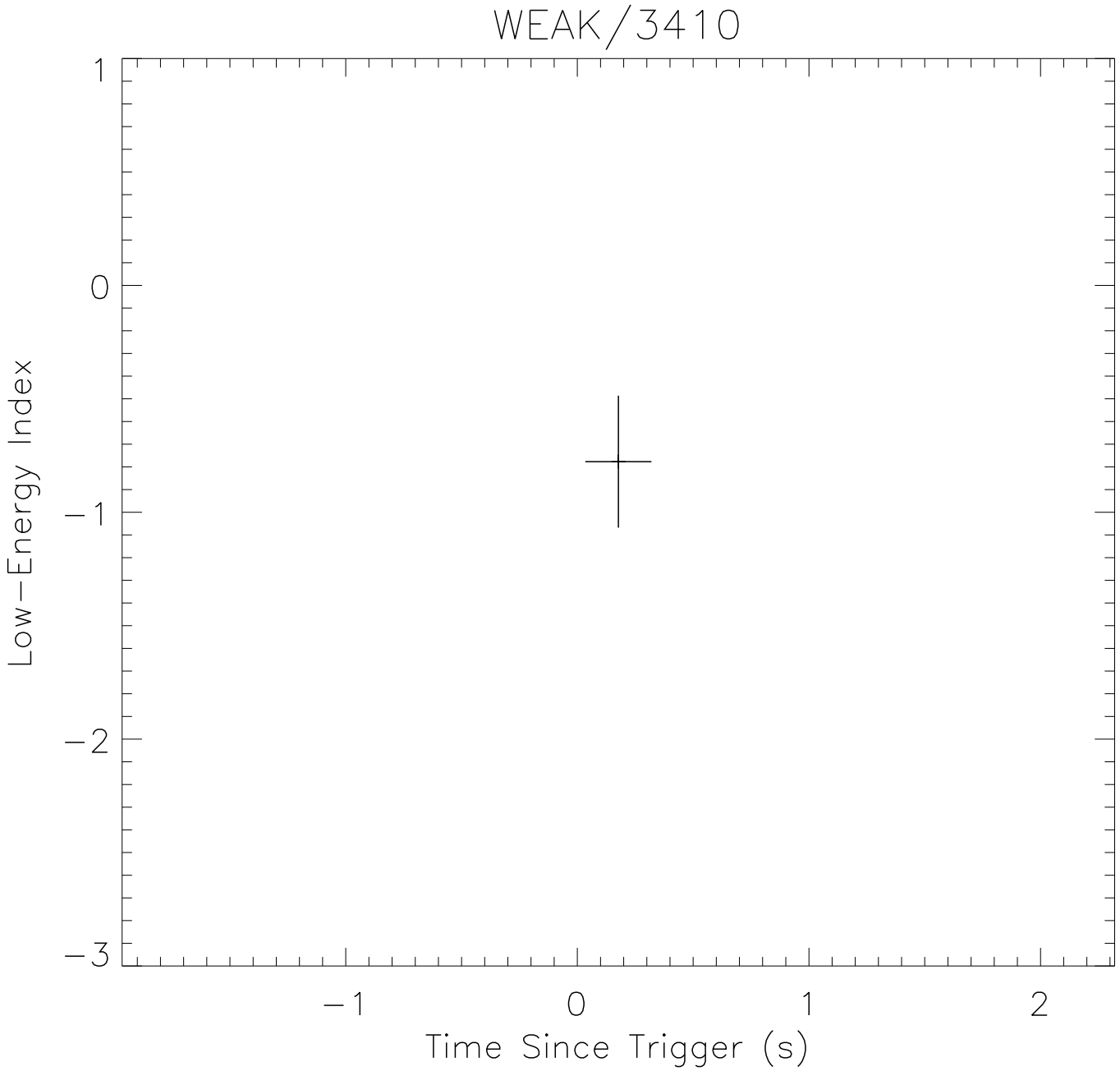

WEAK/2112
Low−Energy Index
1
0
−1
−2
−3
−50
0
50
100
150
Time Since Trigger (s)

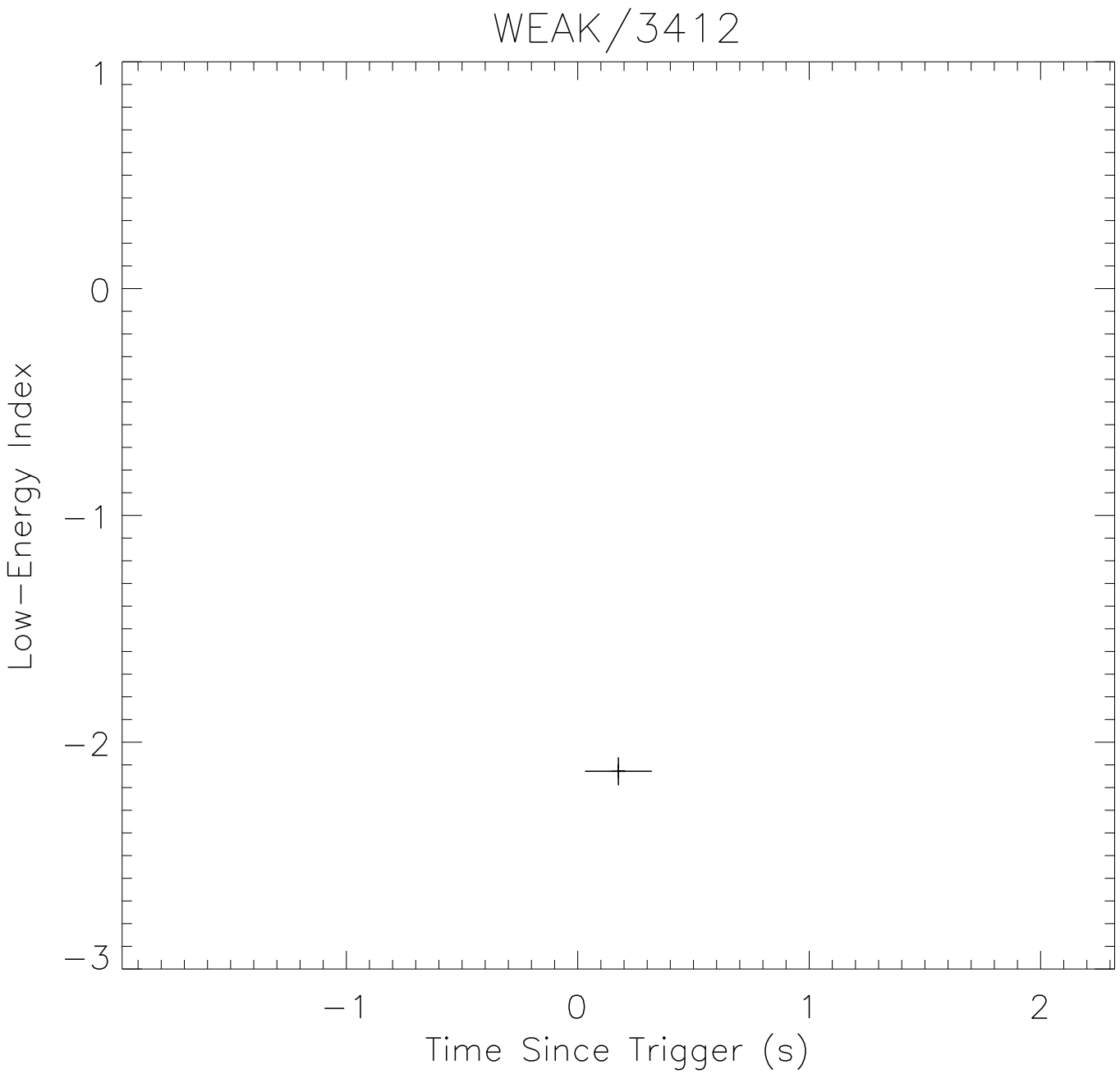

WEAK/2514
Low−Energy Index
1
0
−1
−2
−3
−2
−1
0
1
2
Time Since Trigger (s)

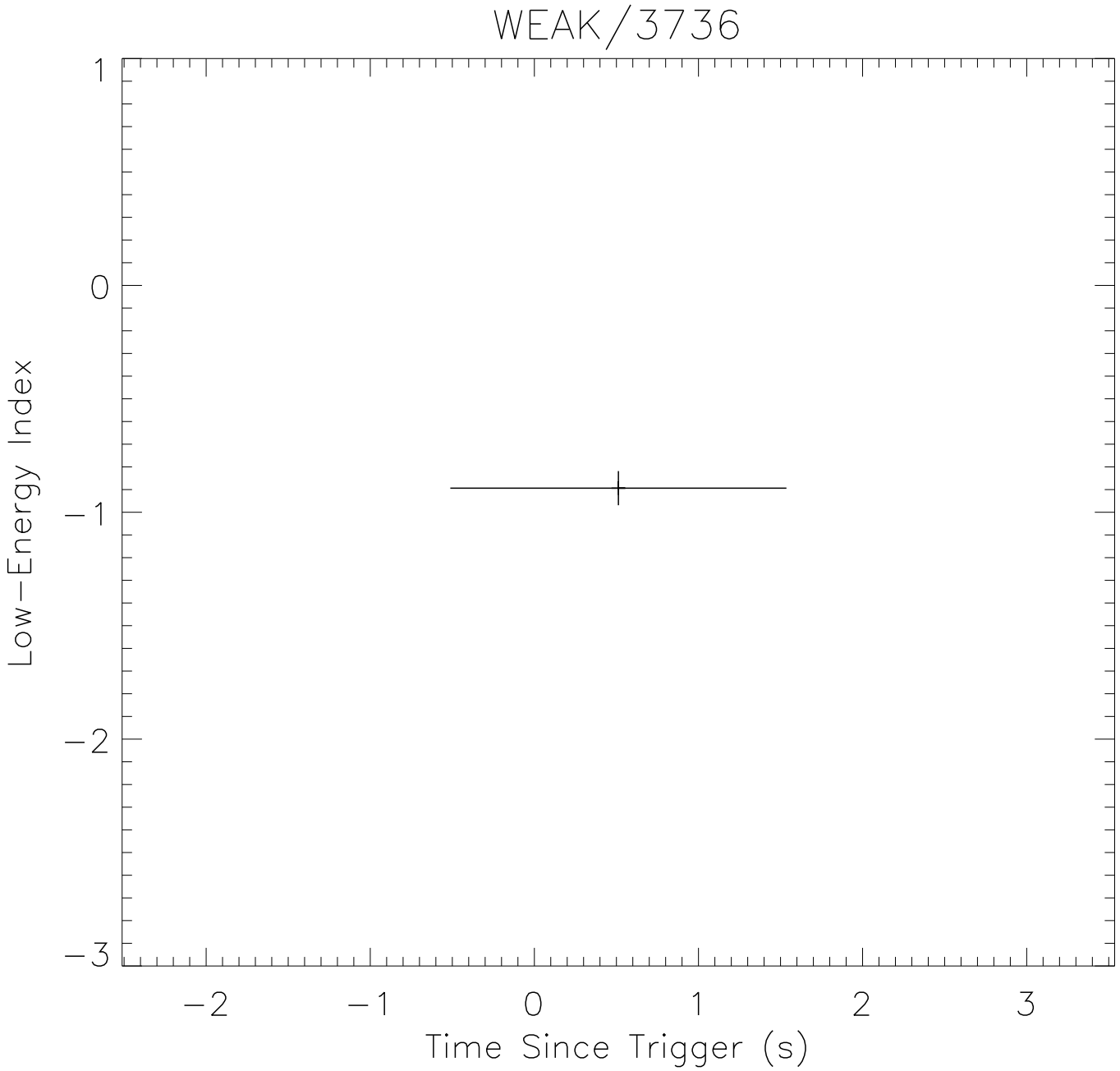

WEAK/2679
Low−Energy Index
1
0
−1
−2
−3
−2
−1
0
1
2
Time Since Trigger (s)

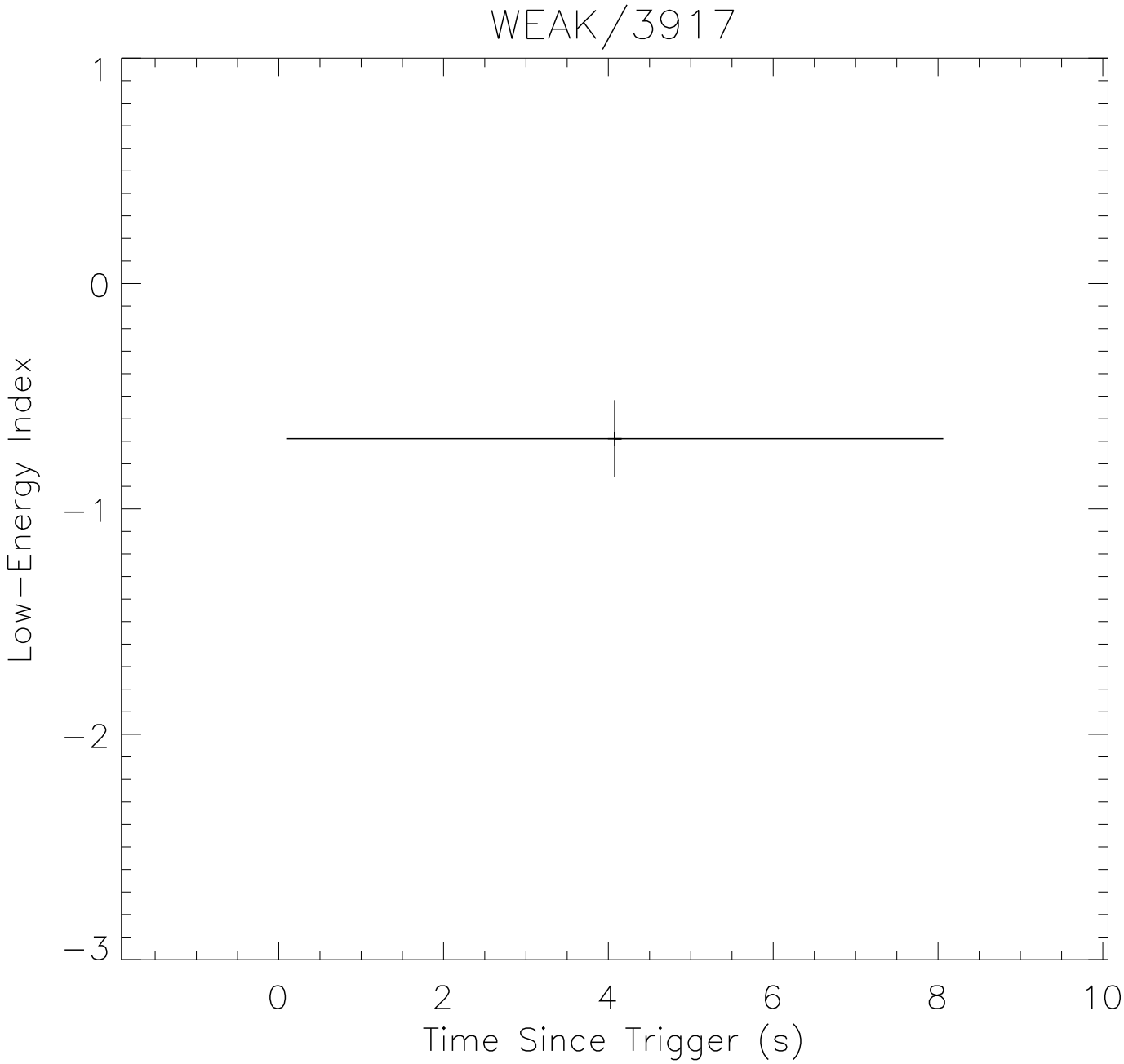

WEAK/3044
Low−Energy Index
1
0
−1
−2
−3
−2
−1
0
1
2
3
4
Time Since Trigger (s)

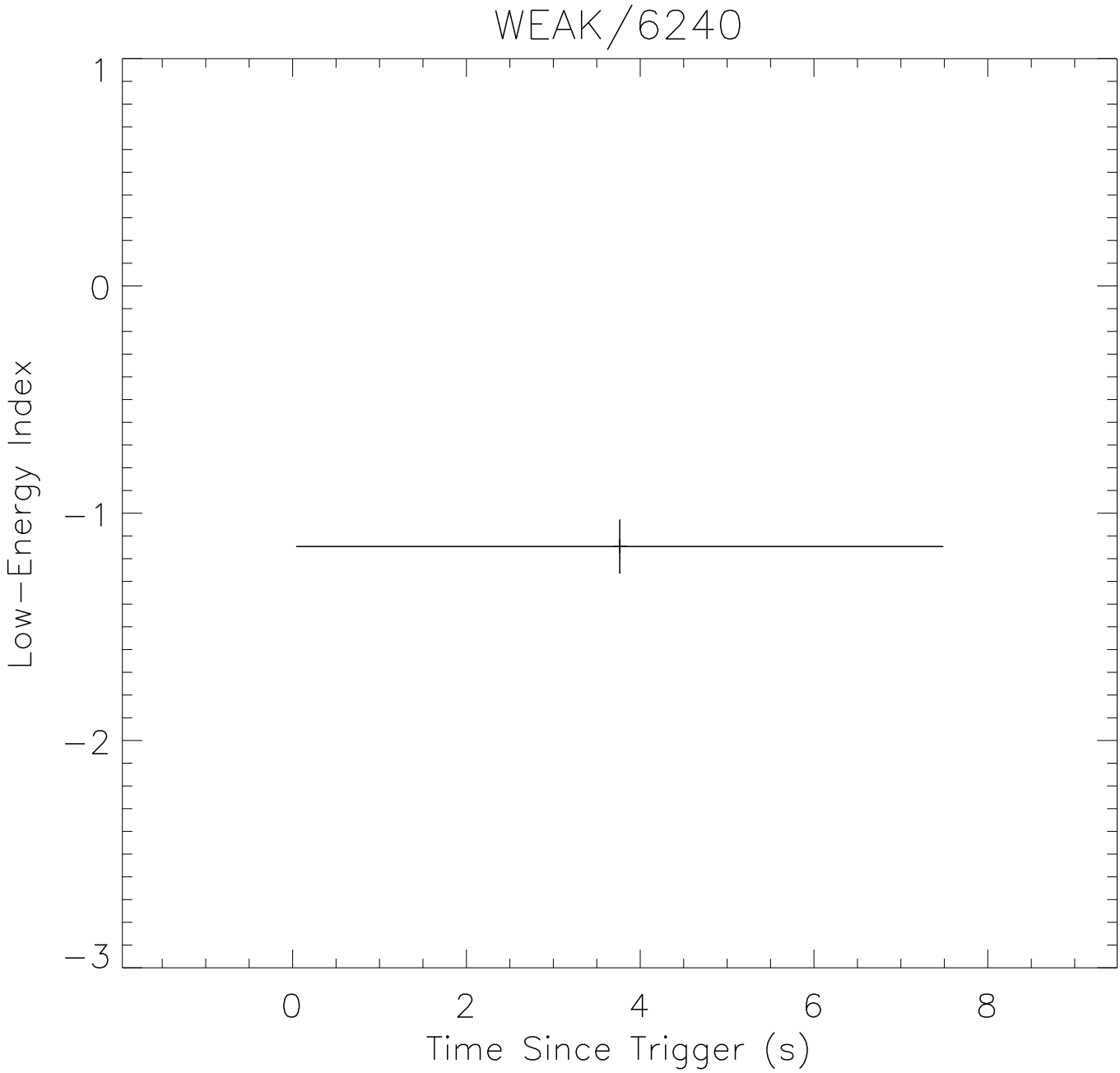

WEAK/3087
Low−Energy Index
1
0
−1
−2
−3
−2
−1
0
1
2
Time Since Trigger (s)

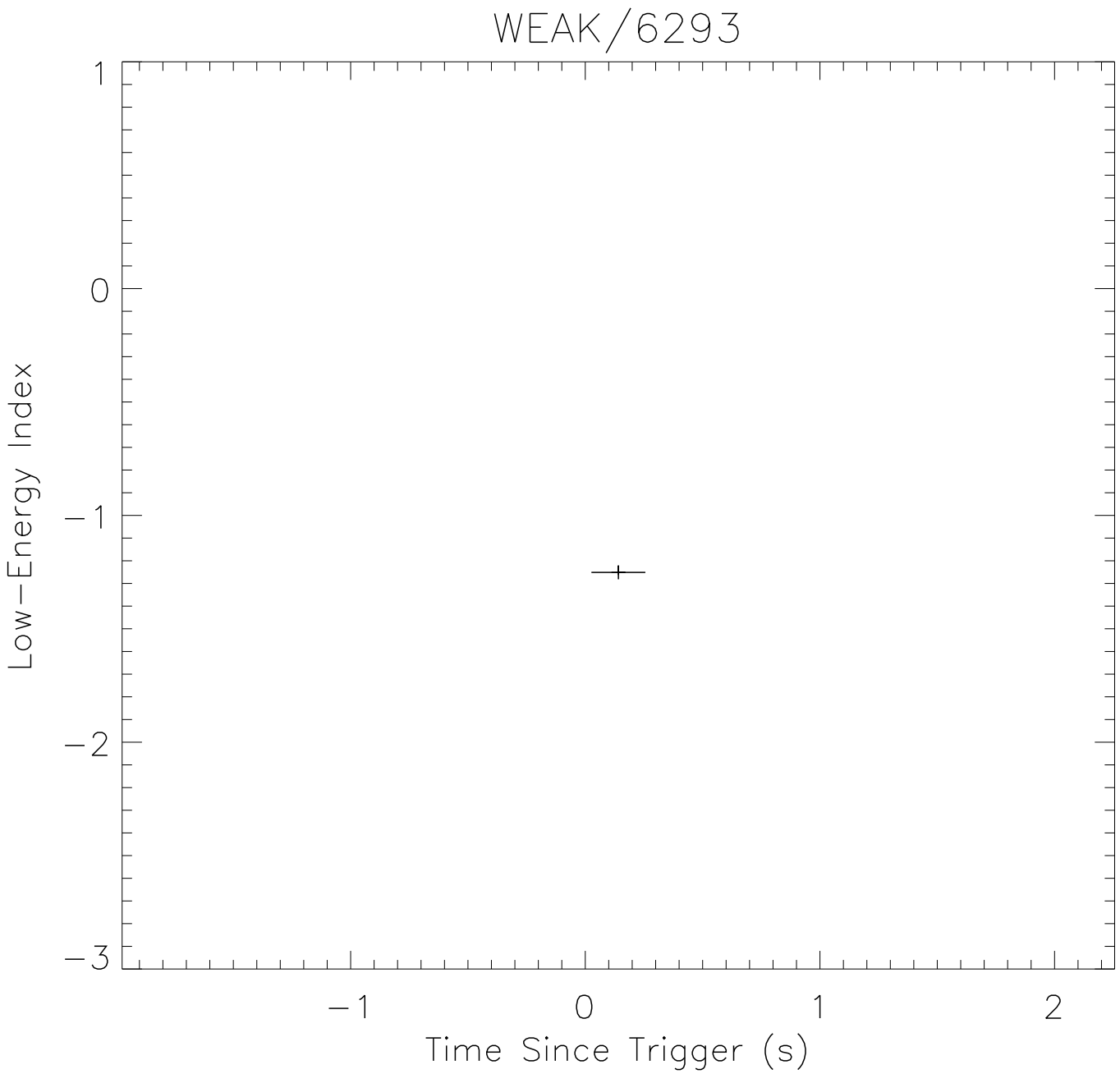

WEAK/3410
Low−Energy Index
1
0
−1
−2
−3
−1
0
1
2
Time Since Trigger (s)

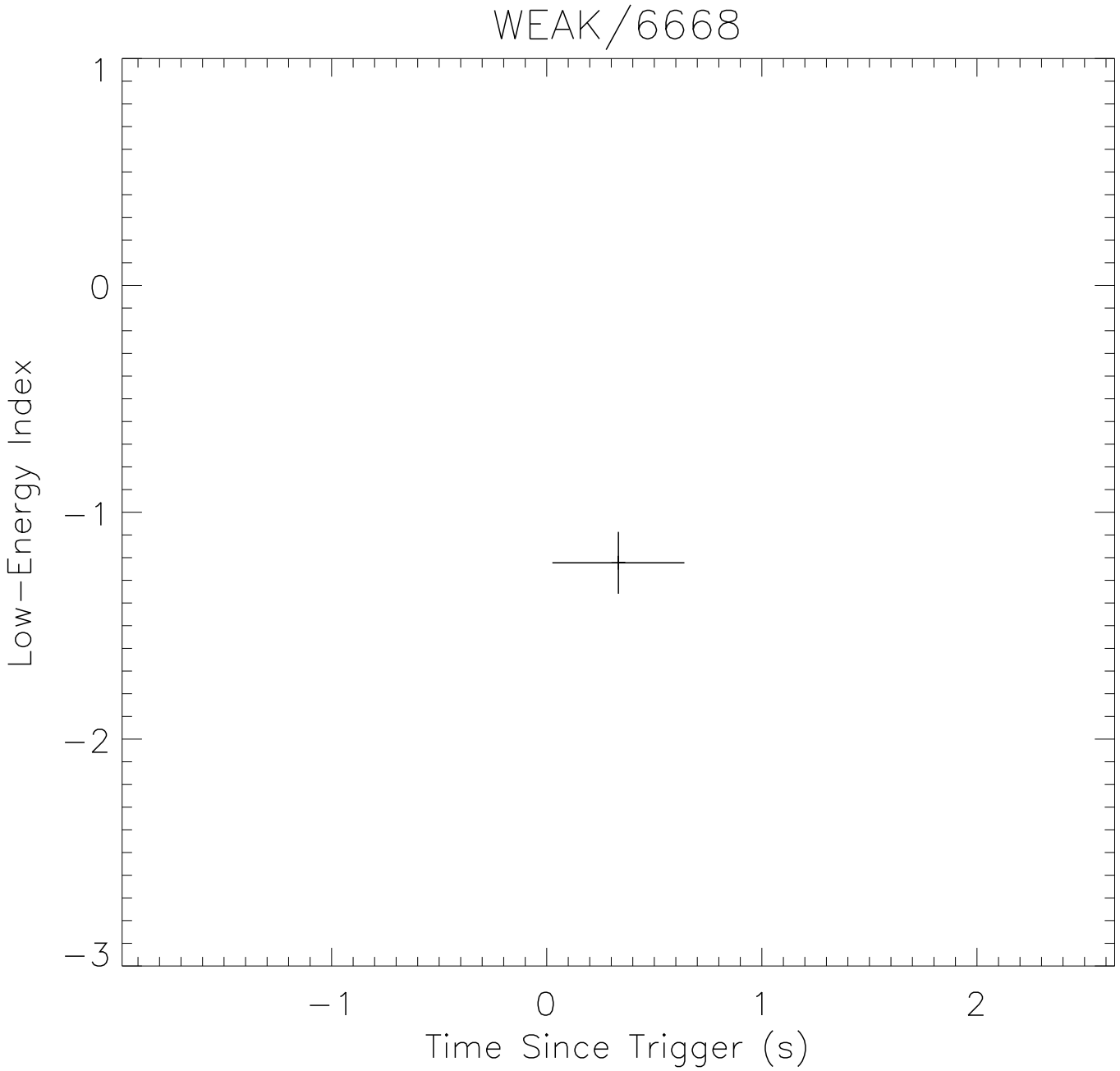

WEAK/3412
Low−Energy Index
1
0
−1
−2
−3
−1
0
1
2
Time Since Trigger (s)

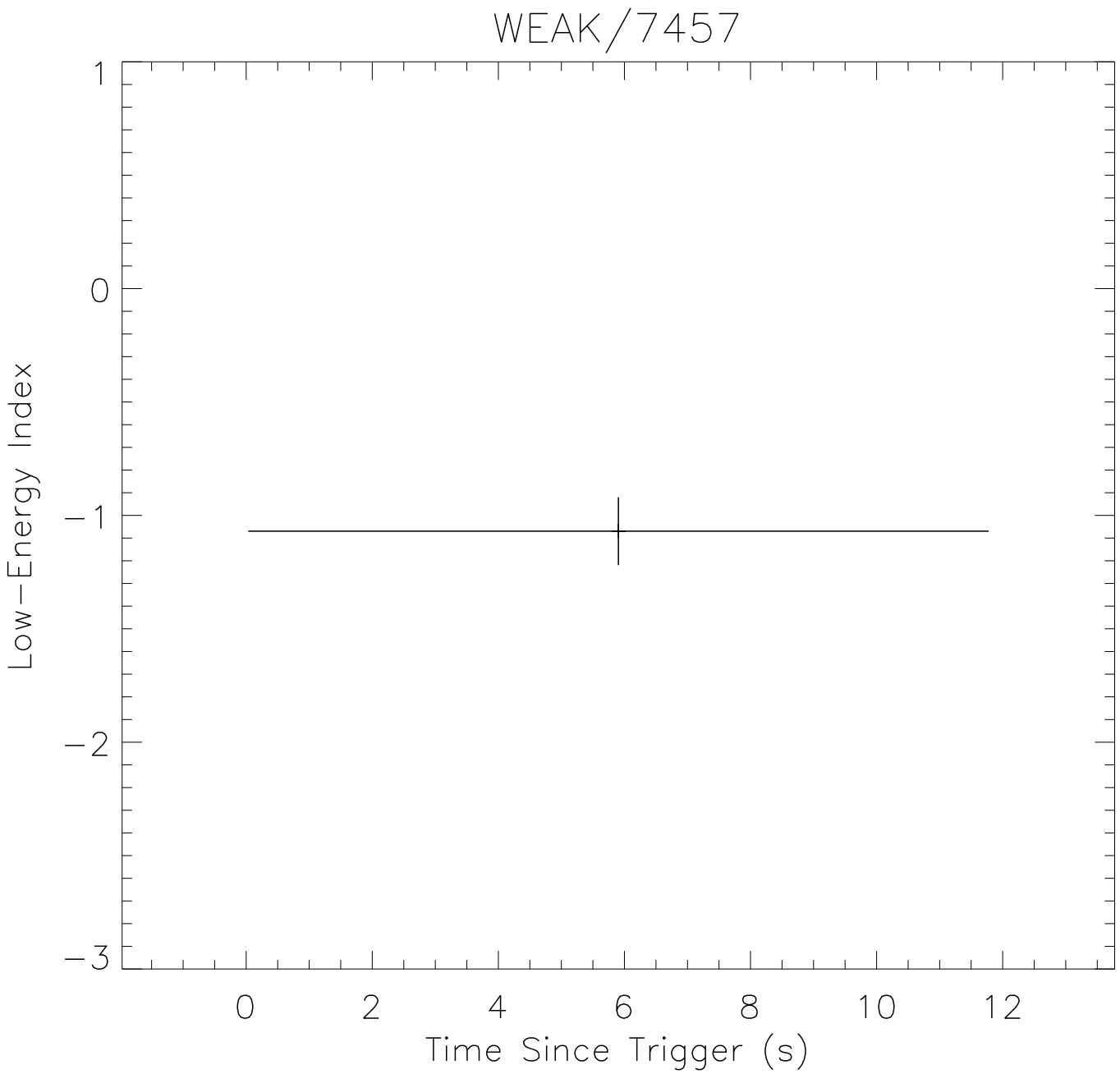

WEAK/3736
Low−Energy Index
1
0
−1
−2
−3
−2
−1
0
1
2
3
Time Since Trigger (s)

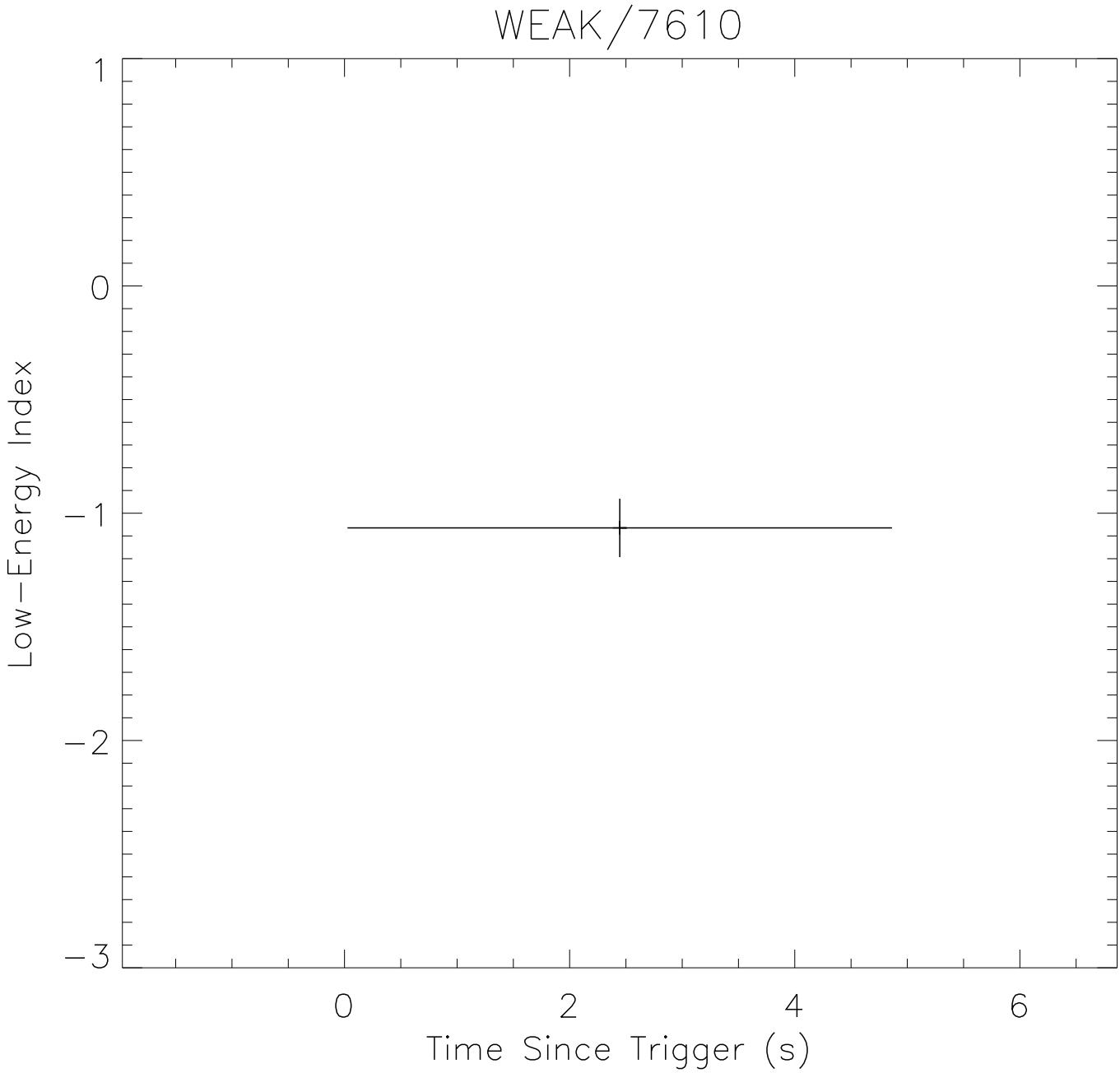

WEAK/3917
Low−Energy Index
1
0
−1
−2
−3
0
2
4
6
8
10
Time Since Trigger (s)

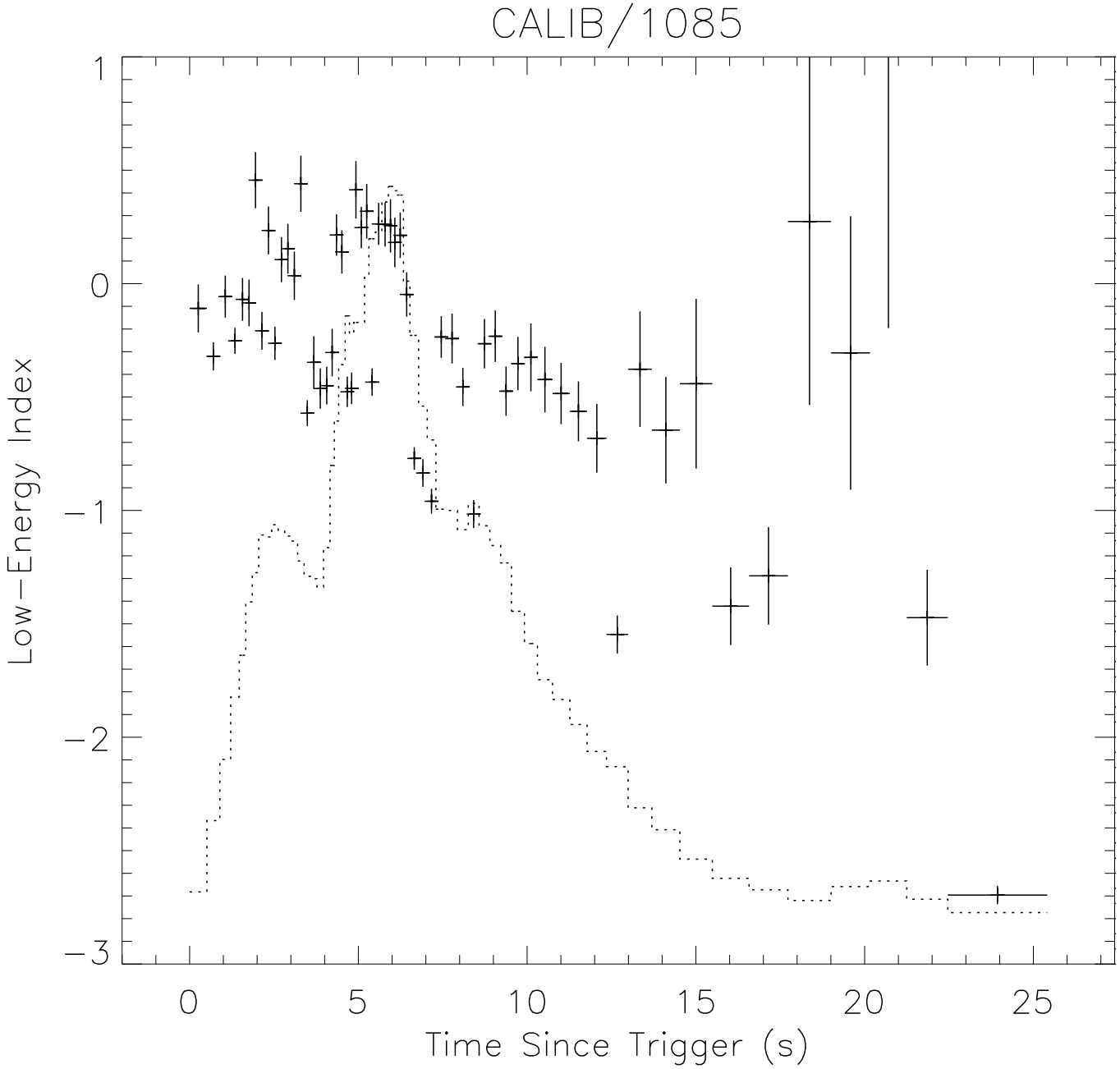

WEAK/6240
Low−Energy Index
1
0
−1
−2
−3
0
2
4
6
8
Time Since Trigger (s)

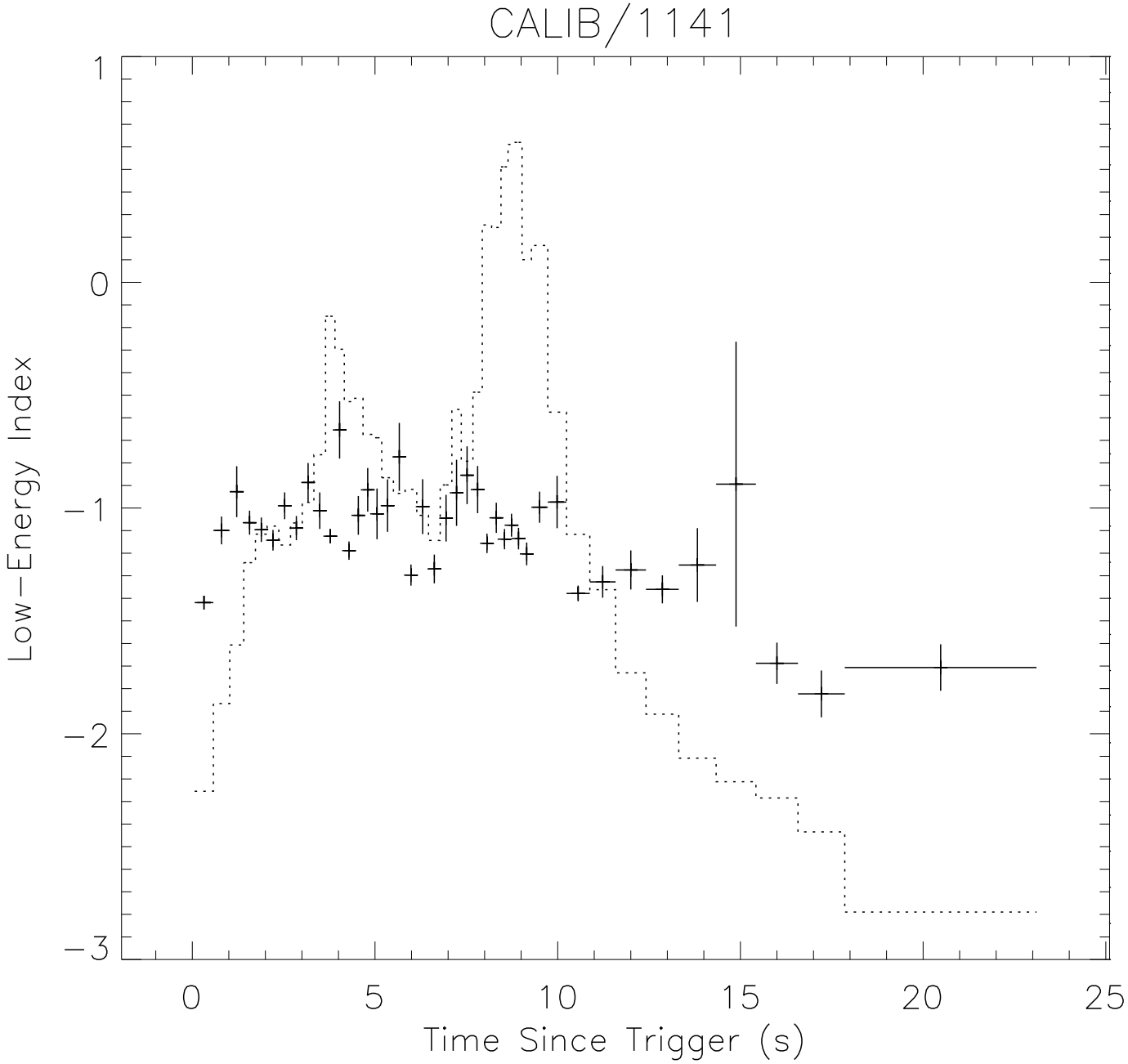

WEAK/6293
Low−Energy Index
1
0
−1
−2
−3
−1
0
1
2
Time Since Trigger (s)

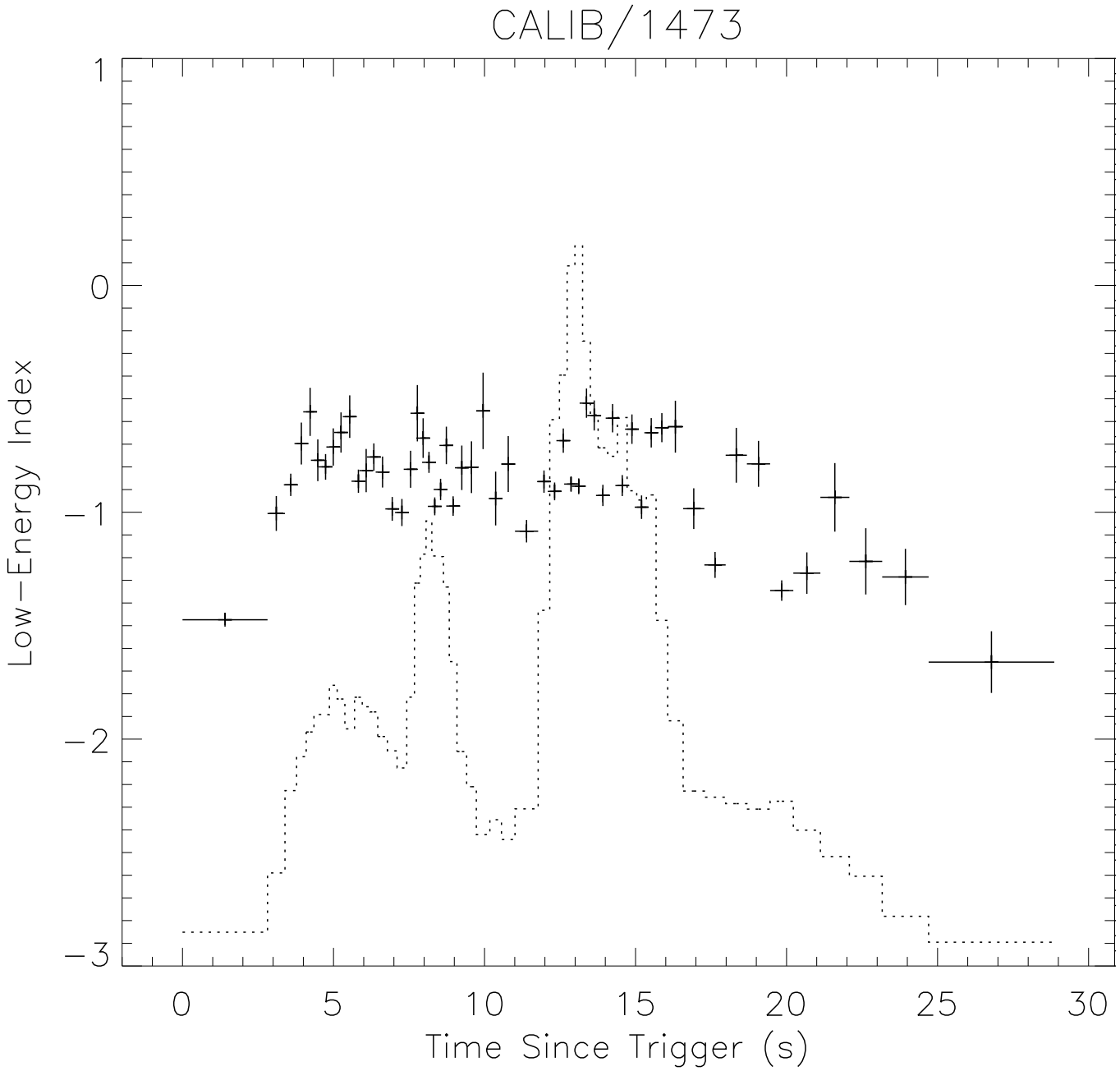

WEAK/6668
Low−Energy Index
1
0
−1
−2
−3
−1
0
1
2
Time Since Trigger (s)

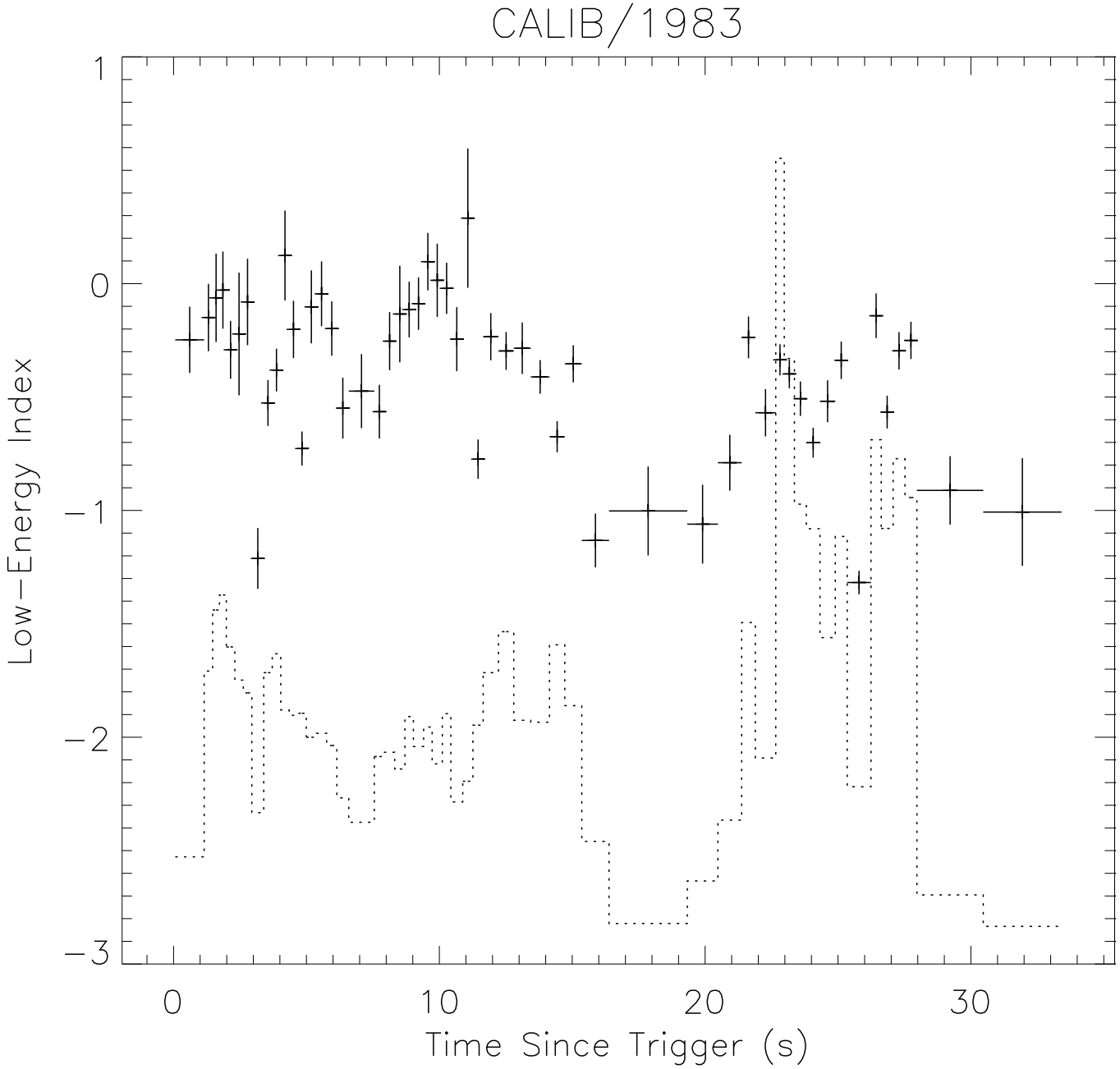

WEAK/7457
Low−Energy Index
1
0
−1
−2
−3
0
2
4
6
8
10
12
Time Since Trigger (s)

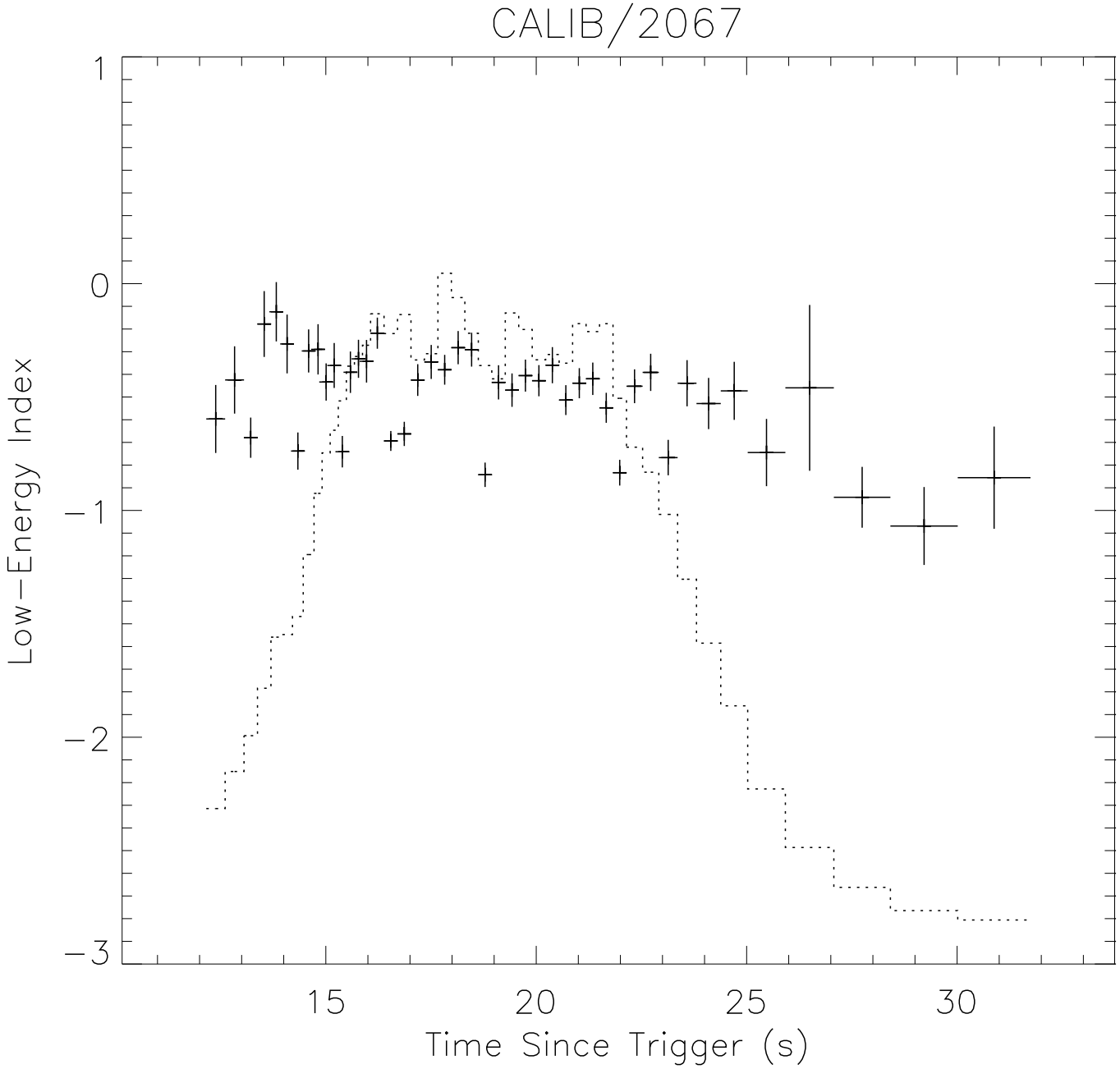

WEAK/7610
1
0
−1
−2
−3
Low−Energy Index
0
2
4
6
Time Since Trigger (s)

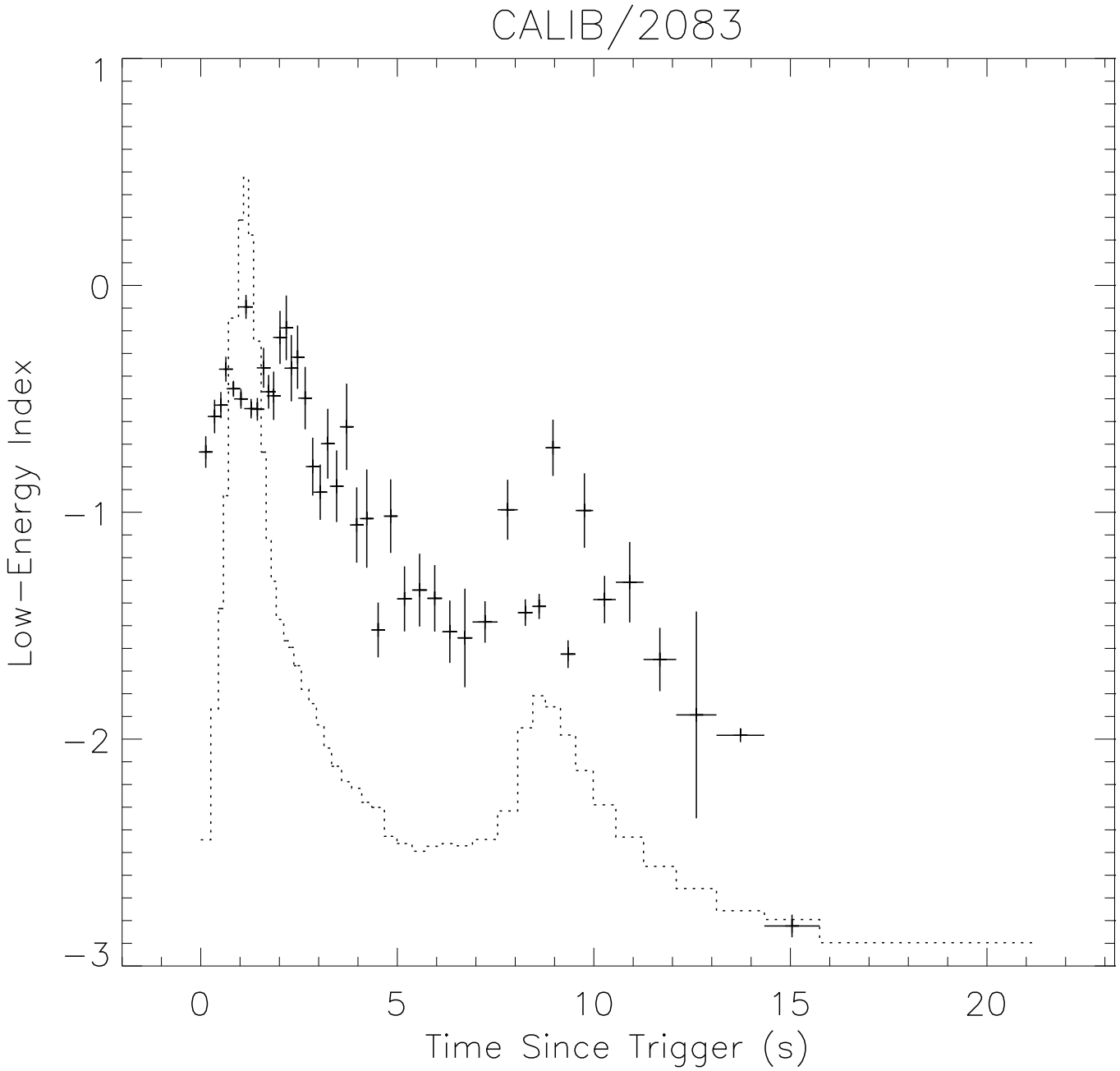

CALIB/1085
Low−Energy Index
1
0
−1
−2
−3
0
5
10
15
20
25
Time Since Trigger (s)

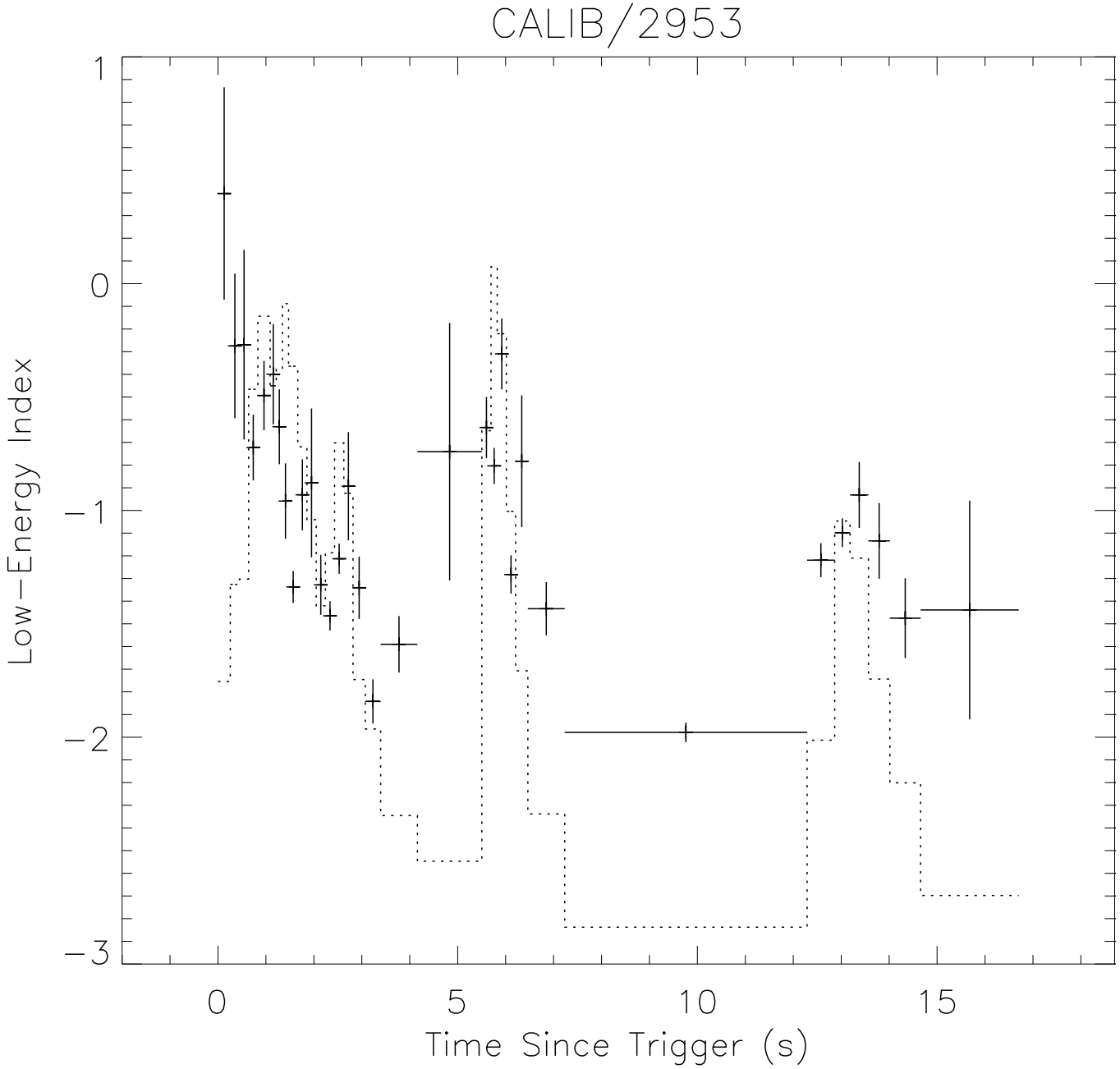

CALIB/1141
Low−Energy Index
1
0
−1
−2
−3
0
5
10
15
20
25
Time Since Trigger (s)

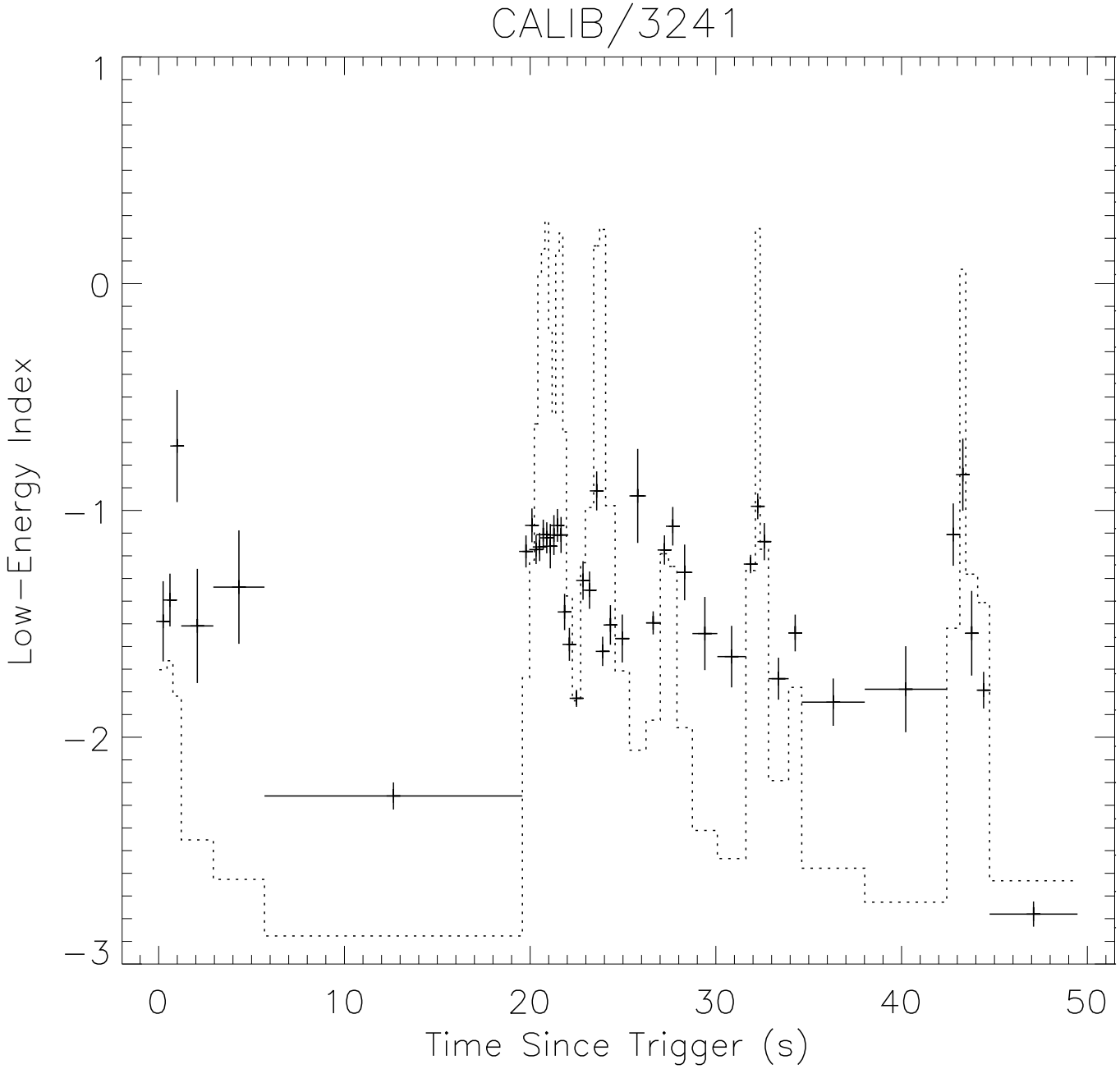

CALIB/1473
Low−Energy Index
1
0
−1
−2
−3
0
5
10
15
20
25
30
Time Since Trigger (s)


CALIB/1983
Low−Energy Index
1
0
−1
−2
−3
0
10
20
30
Time Since Trigger (s)


CALIB/2067
Low−Energy Index
1
0
−1
−2
−3
15
20
25
30
Time Since Trigger (s)


CALIB/2083
Low−Energy Index
1
0
−1
−2
−3
0
5
10
15
20
Time Since Trigger (s)


CALIB/2953
Low−Energy Index
1
0
−1
−2
−3
0
5
10
15
Time Since Trigger (s)


CALIB/3241
Low−Energy Index
1
0
−1
−2
−3
0
10
20
30
40
50
Time Since Trigger (s)