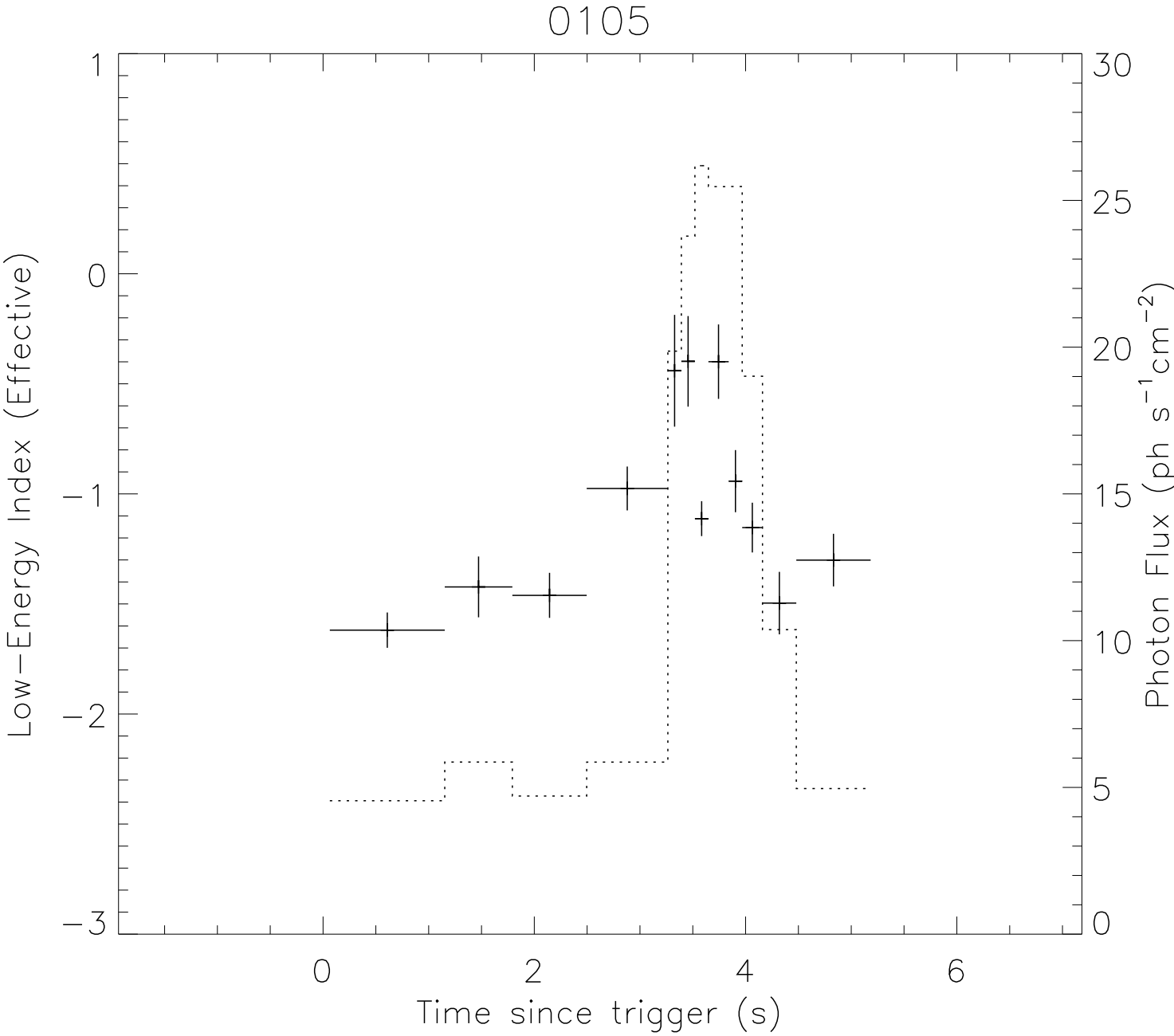
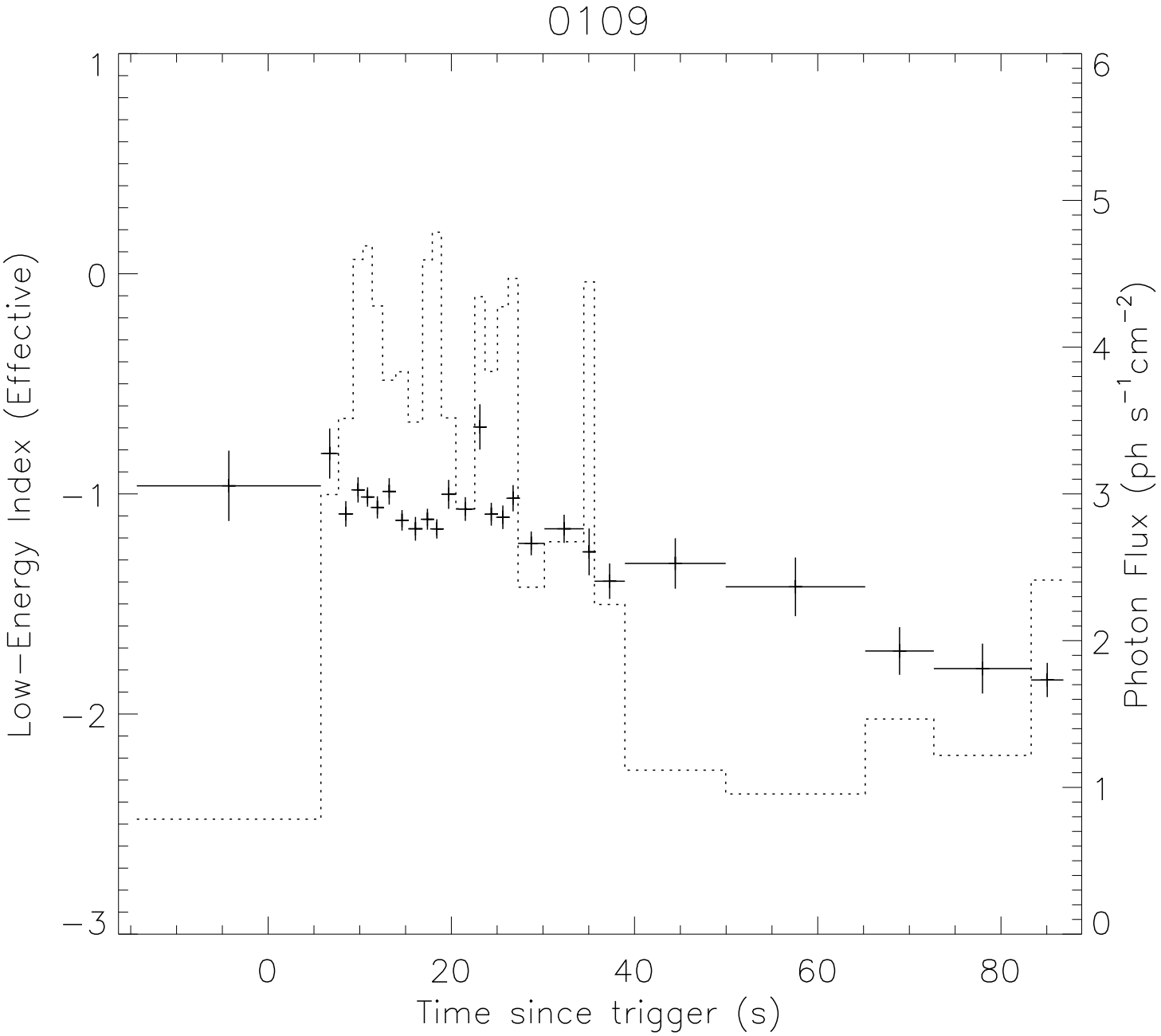
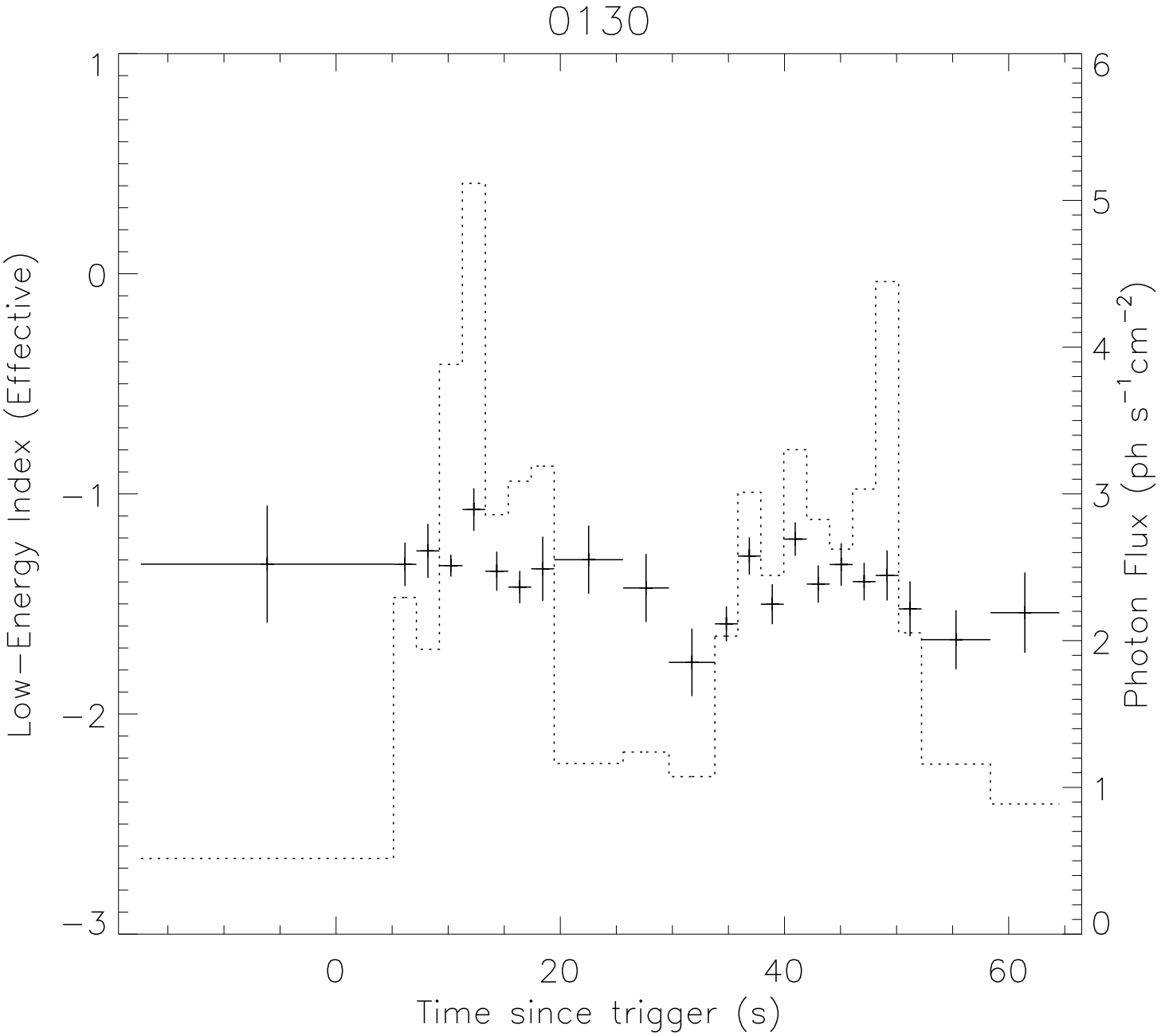
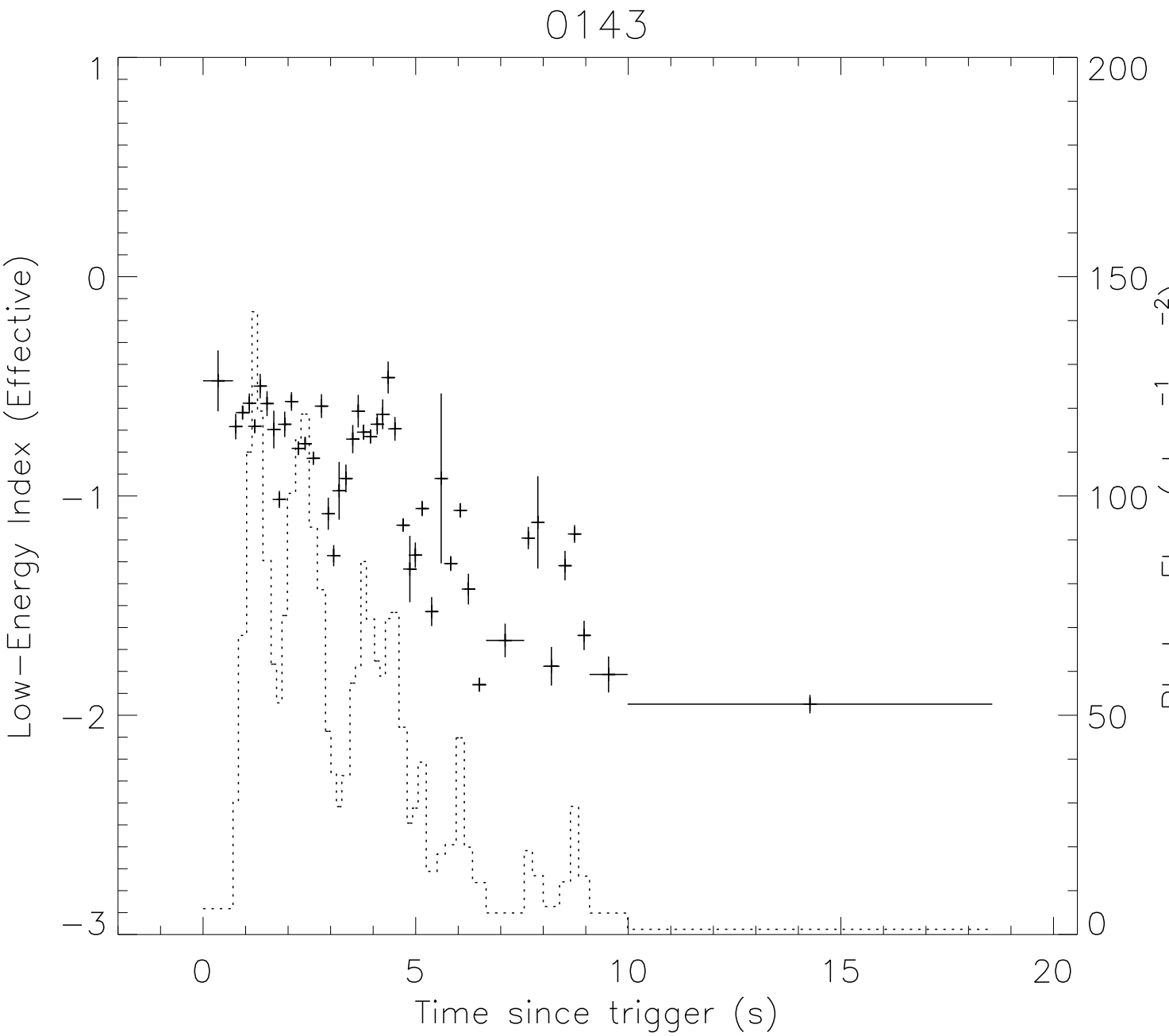
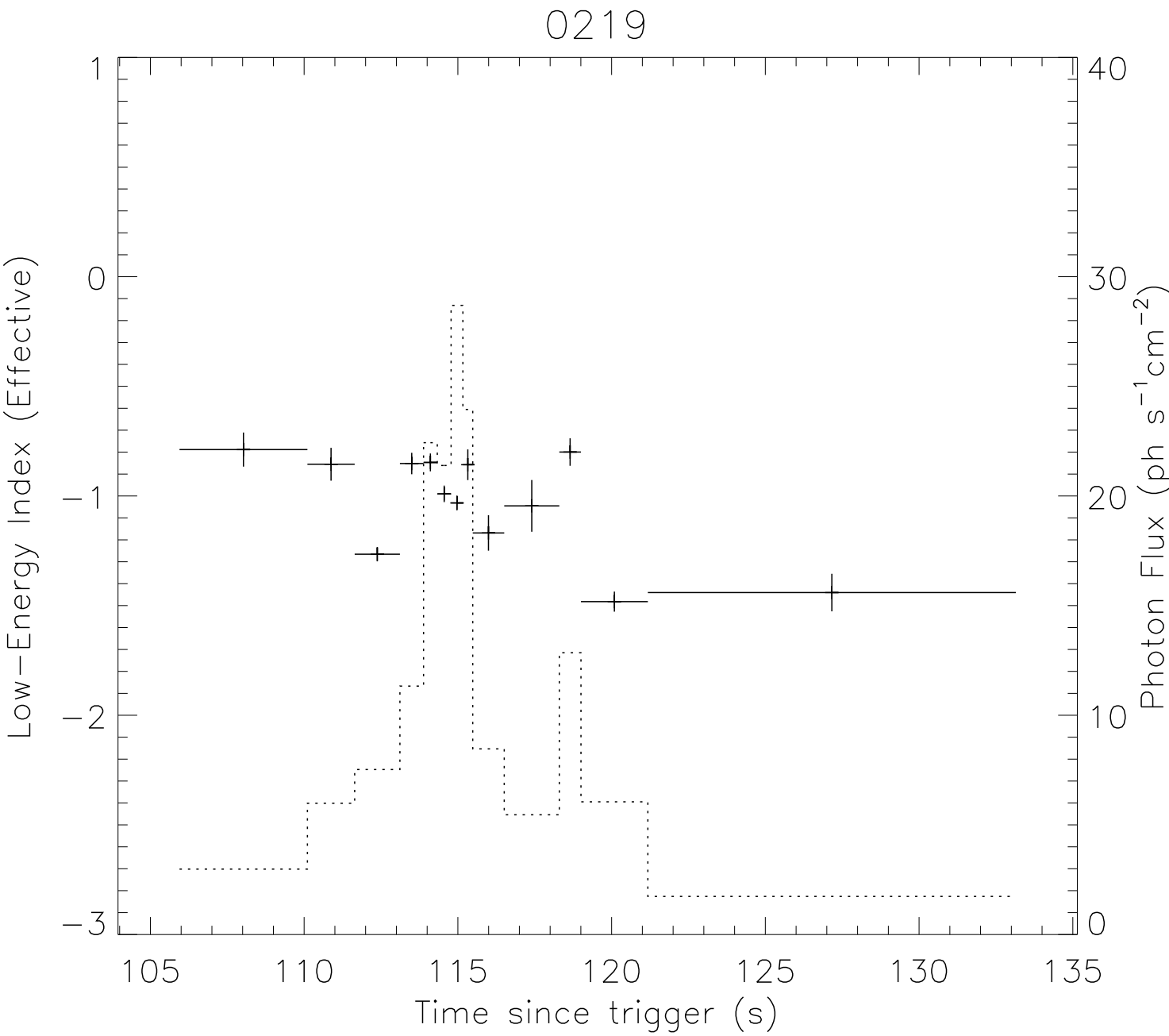
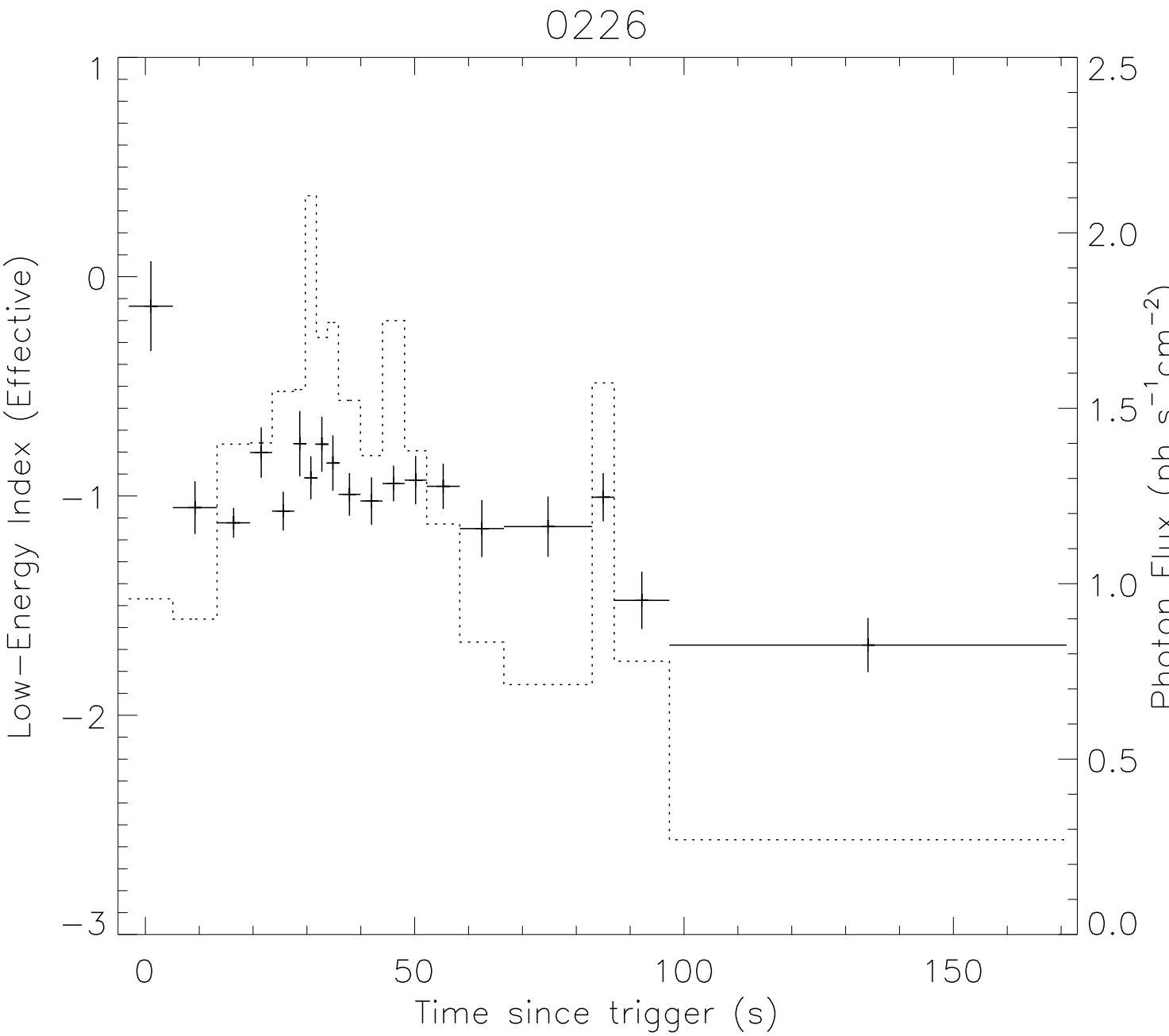

0105
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
30
25
20
15
10
5
0
0
2
4
6

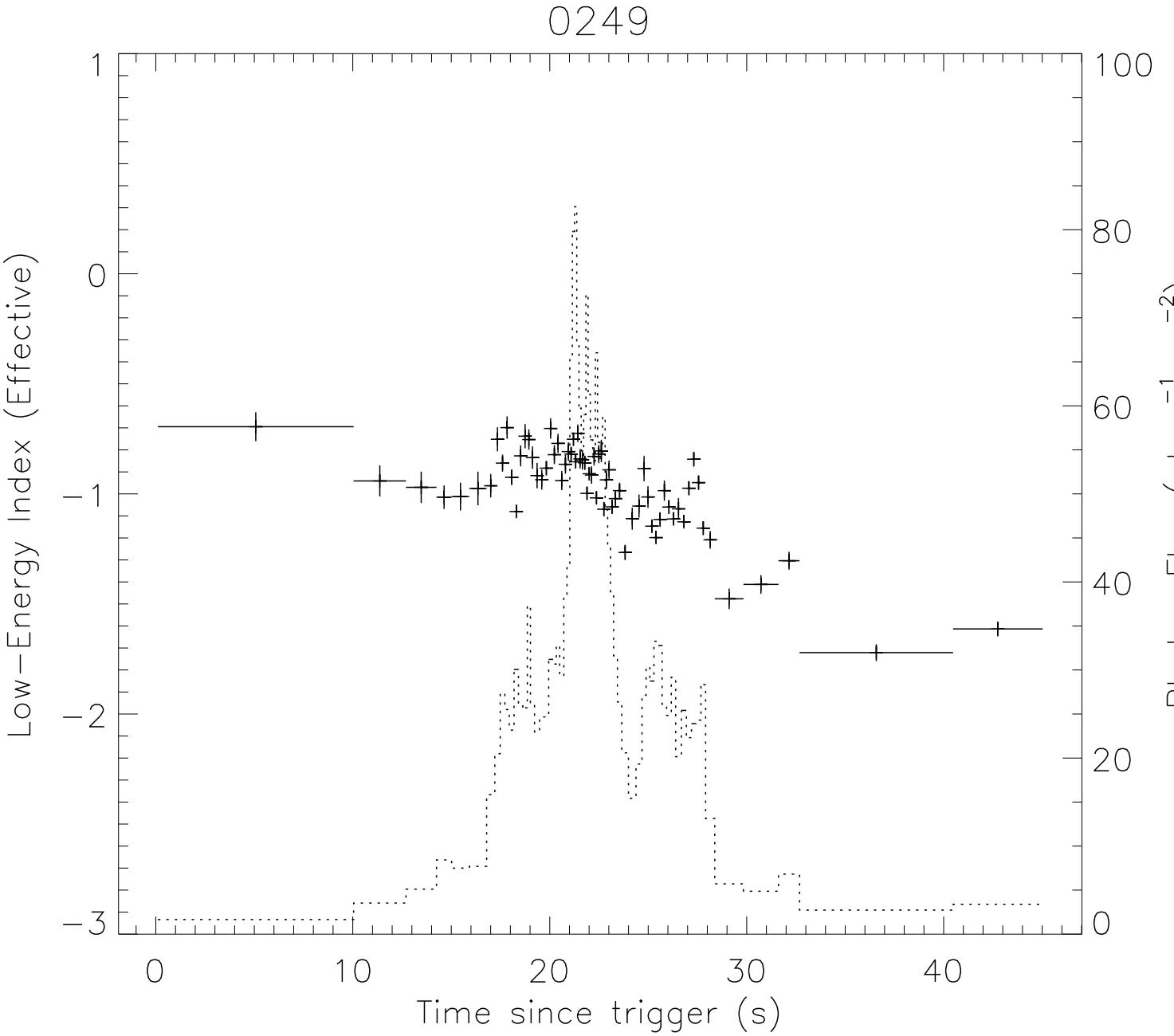

0109
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
6
5
4
3
2
1
0
0
20
40
60
80

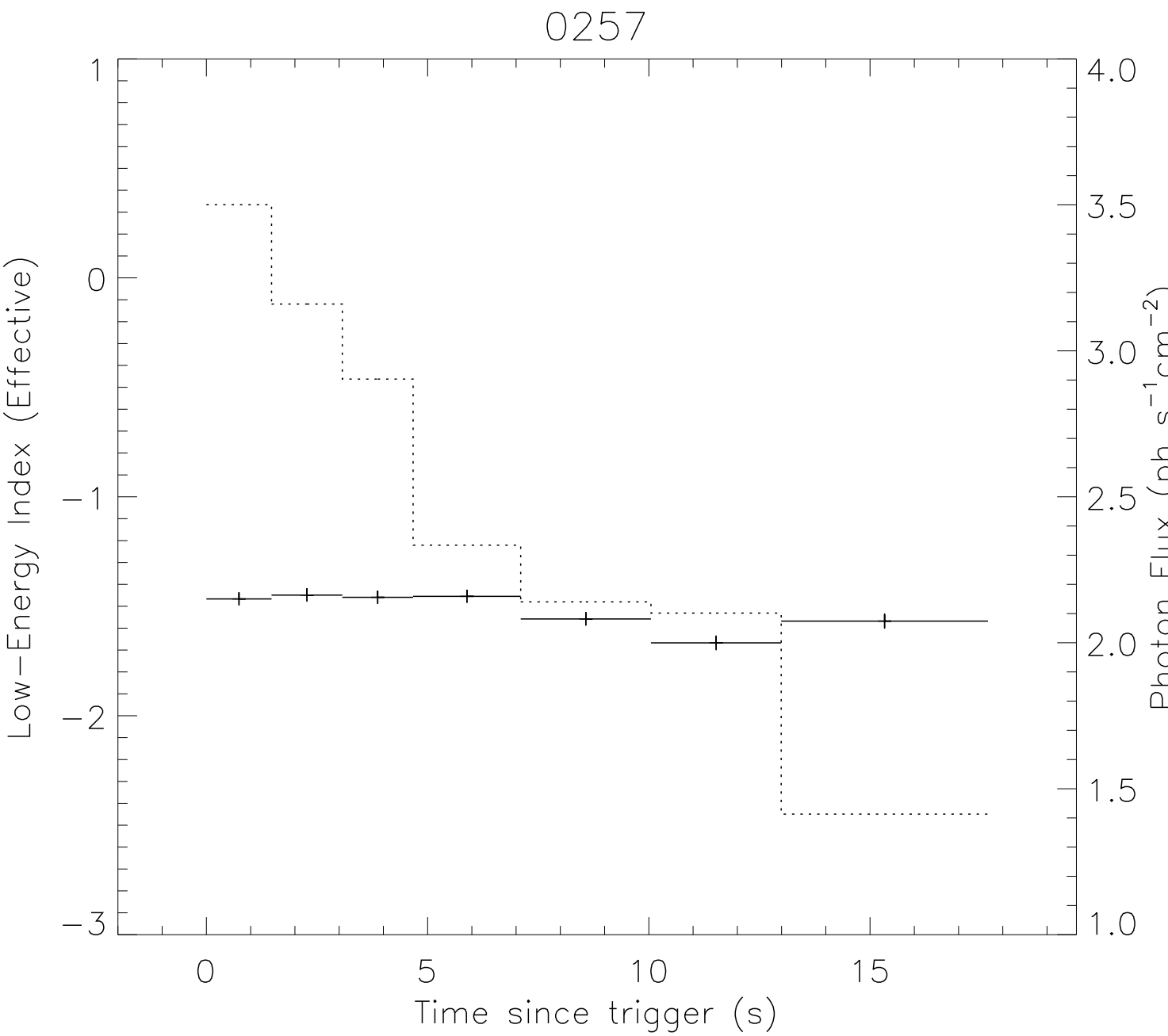

0130
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
6
5
4
3
2
1
0
0
20
40
60

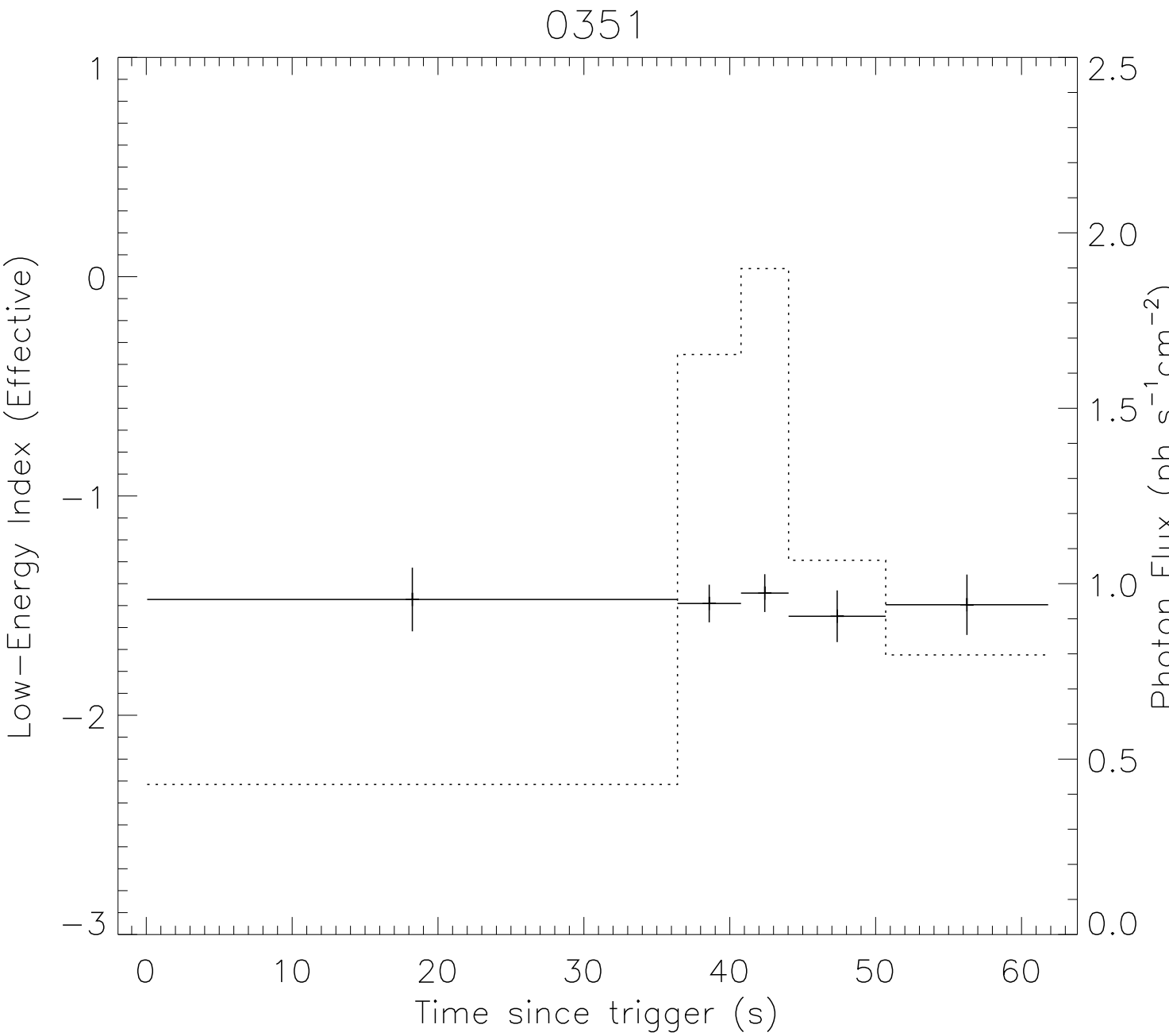

0143
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
200
150
100
50
0
0
5
10
15
20

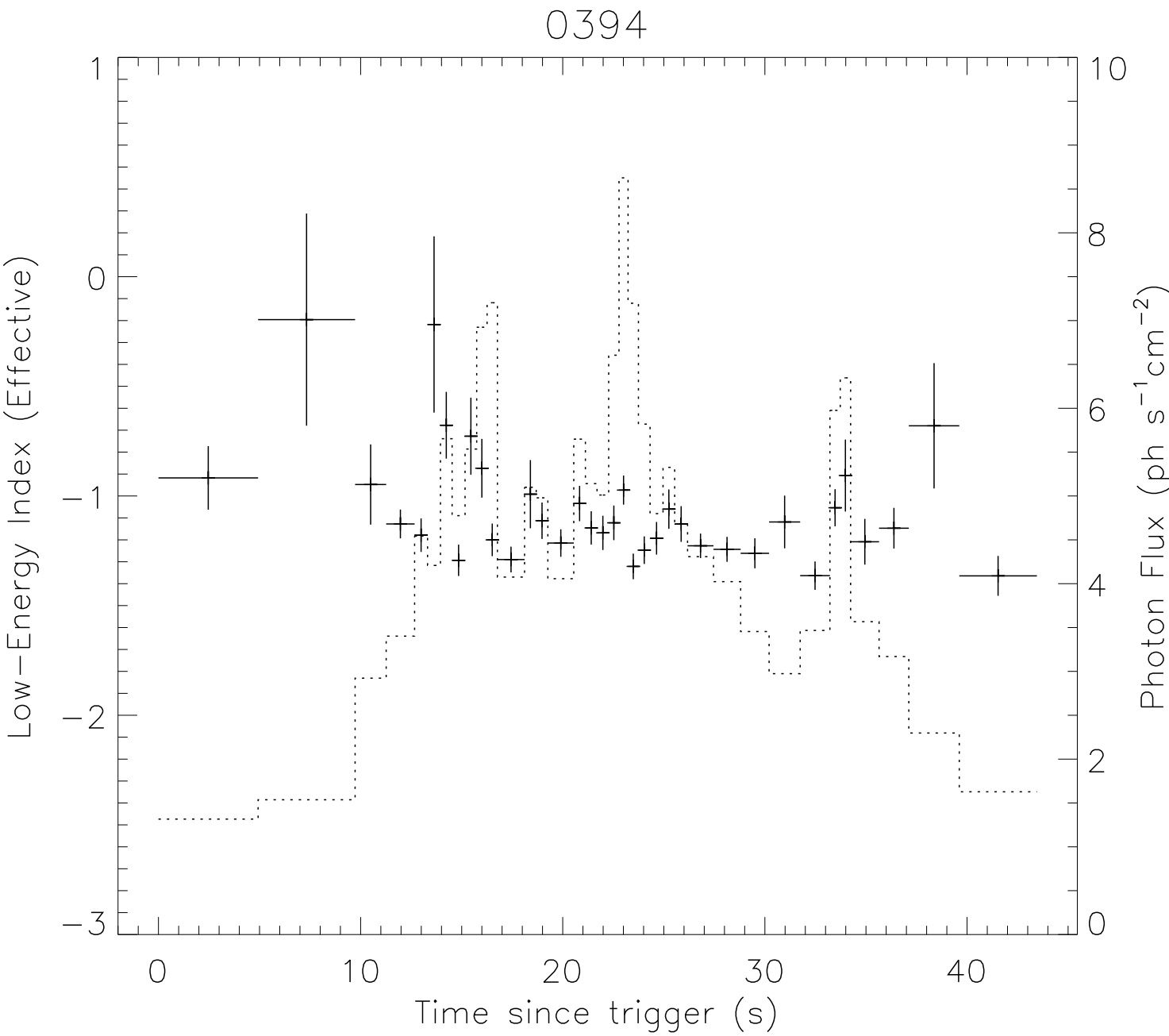

0219
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
40
30
20
10
0
105
110
115
120
125
130
135

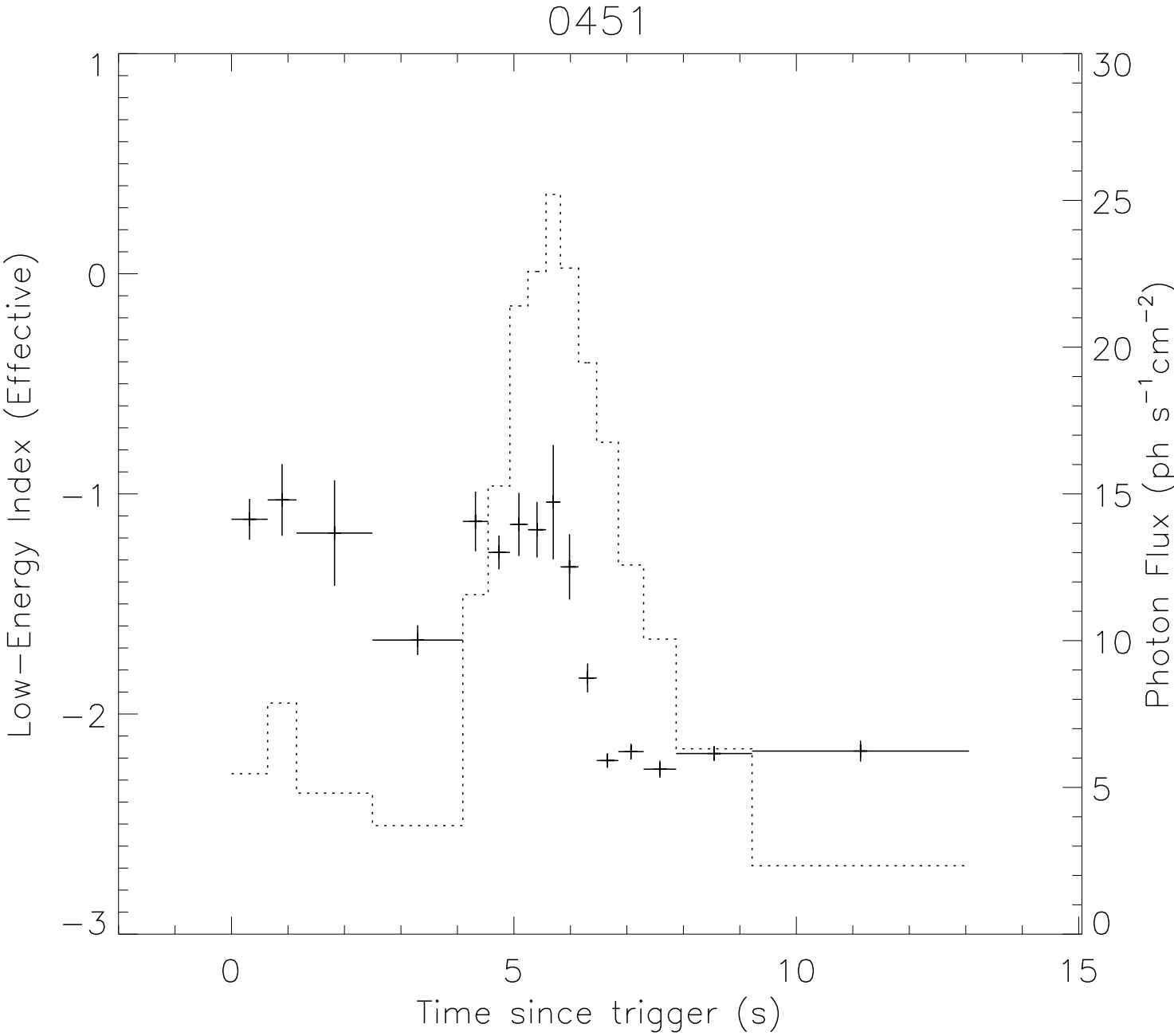

0226
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
50
100
150
2.5
2.0
1.5
1.0
0.5
0.0

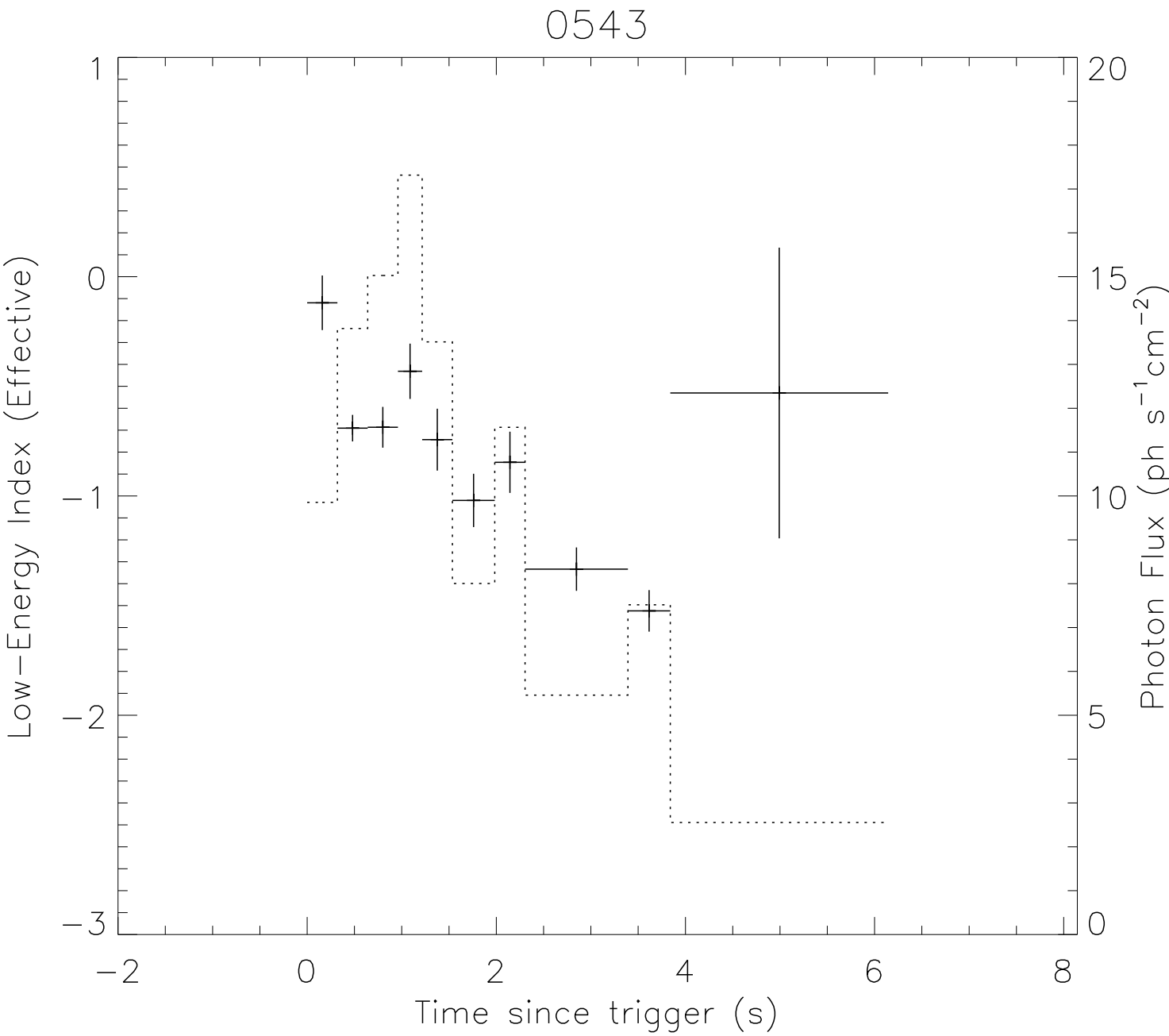

0249
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
100
80
60
40
20
0
0
10
20
30
40

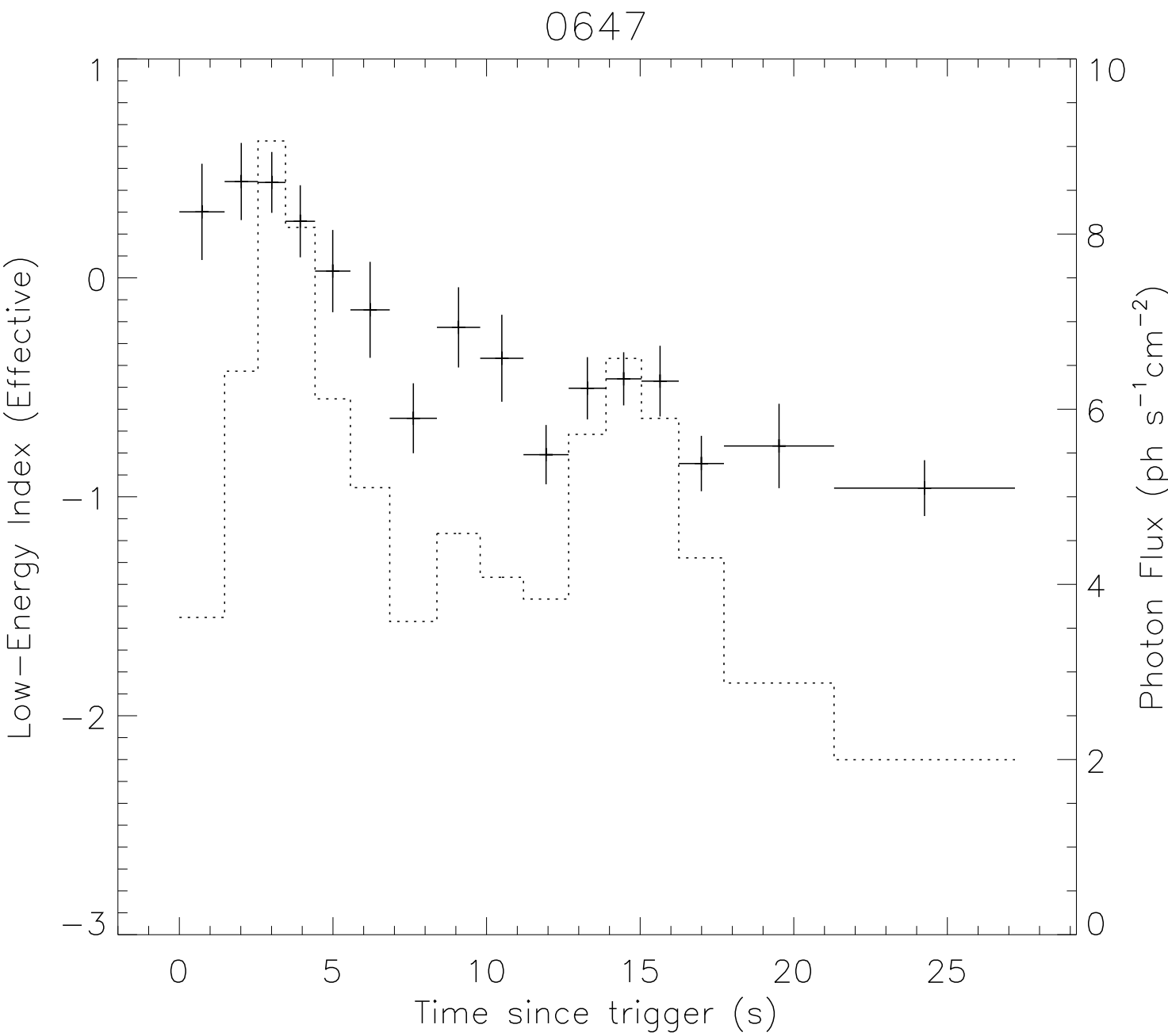

0257
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
5
10
15
4.0
3.5
3.0
2.5
2.0
1.5
1.0

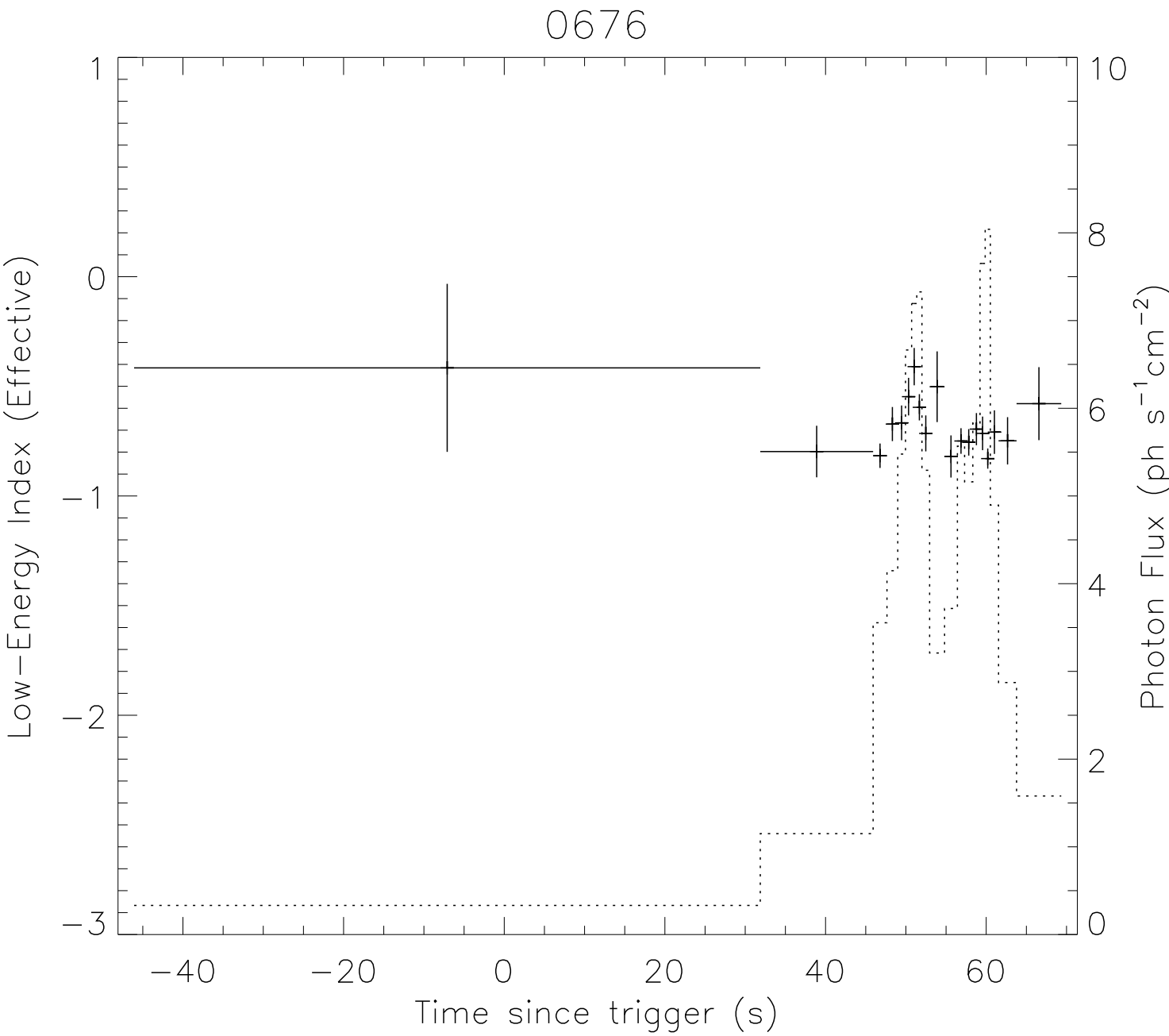

0351
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
10
20
30
40
50
60
2.5
2.0
1.5
1.0
0.5
0.0

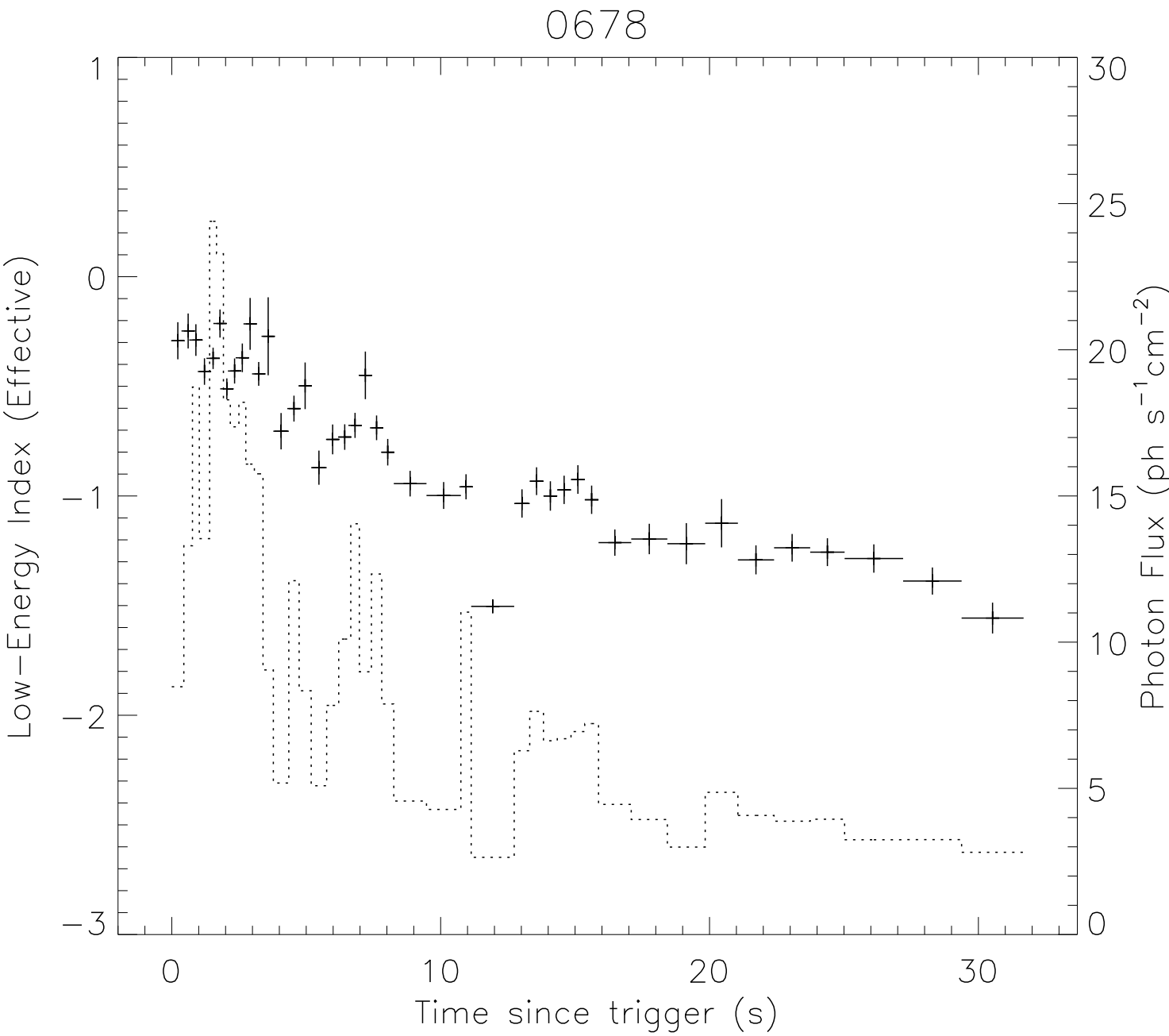

0394
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
10
8
6
4
2
0
0
10
20
30
40

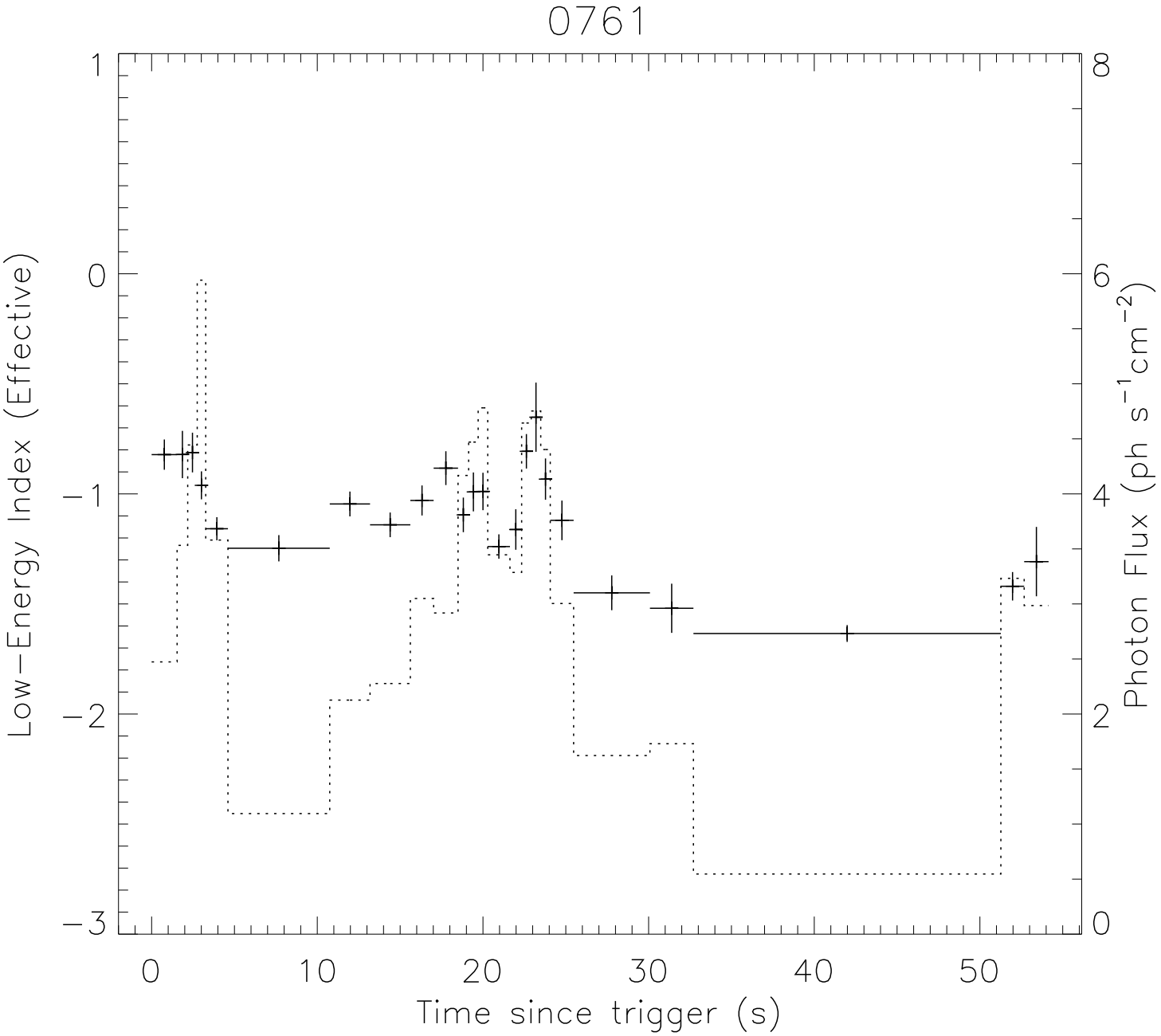

0451
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
30
25
20
15
10
5
0
0
5
10
15

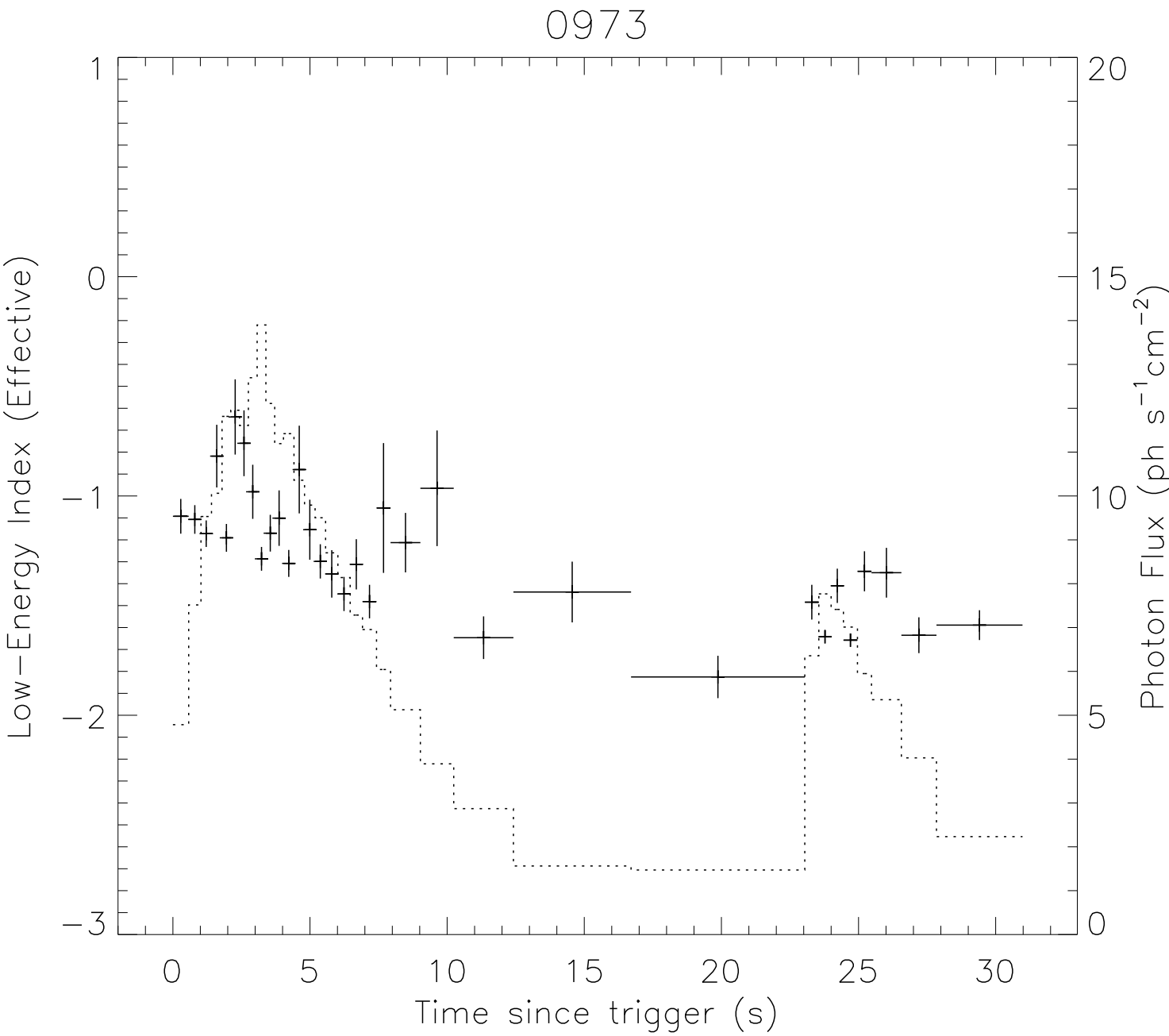

0543
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
20
15
10
5
0
−2
0
2
4
6
8

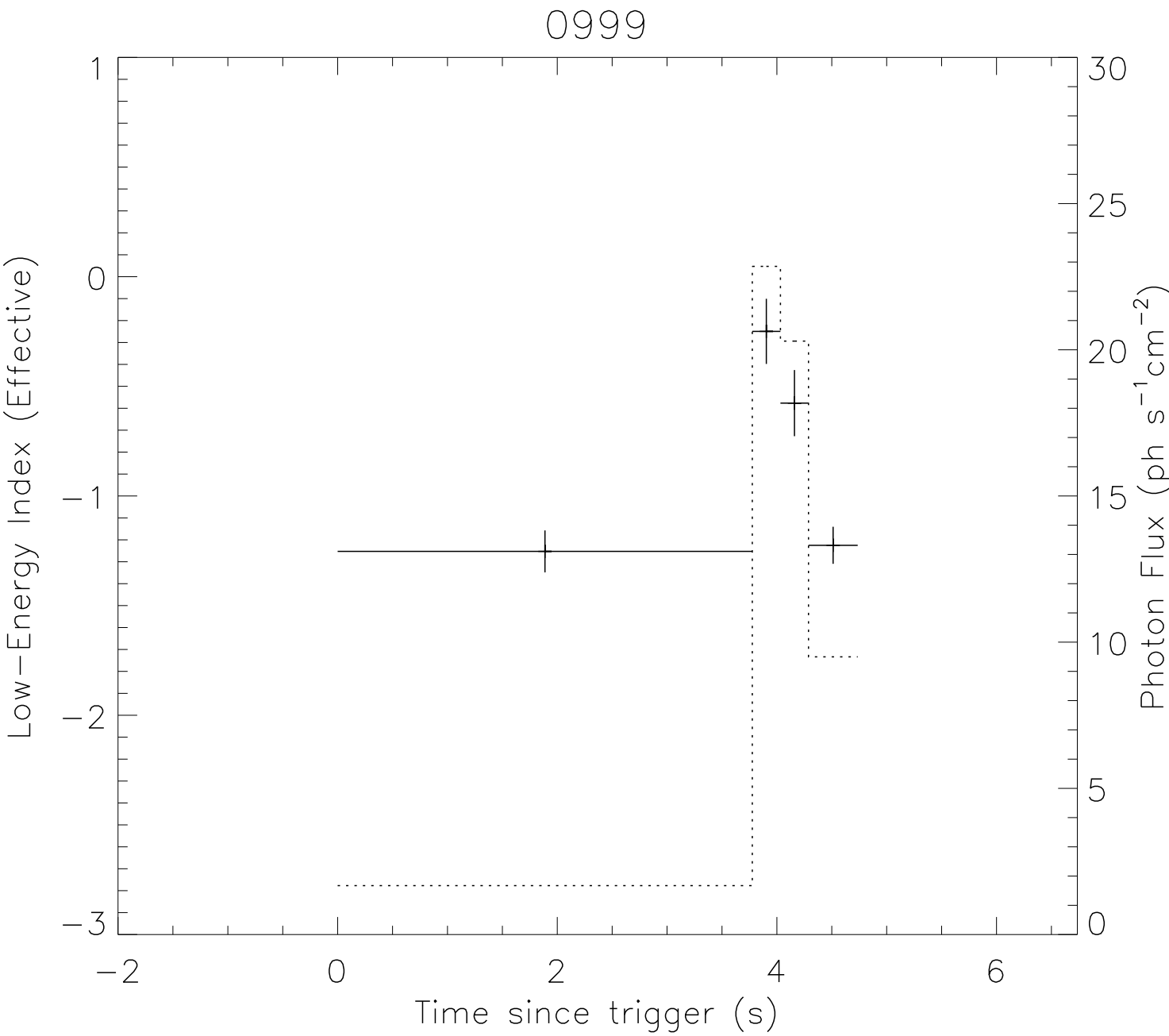

0647
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
10
8
6
4
2
0
0
5
10
15
20
25

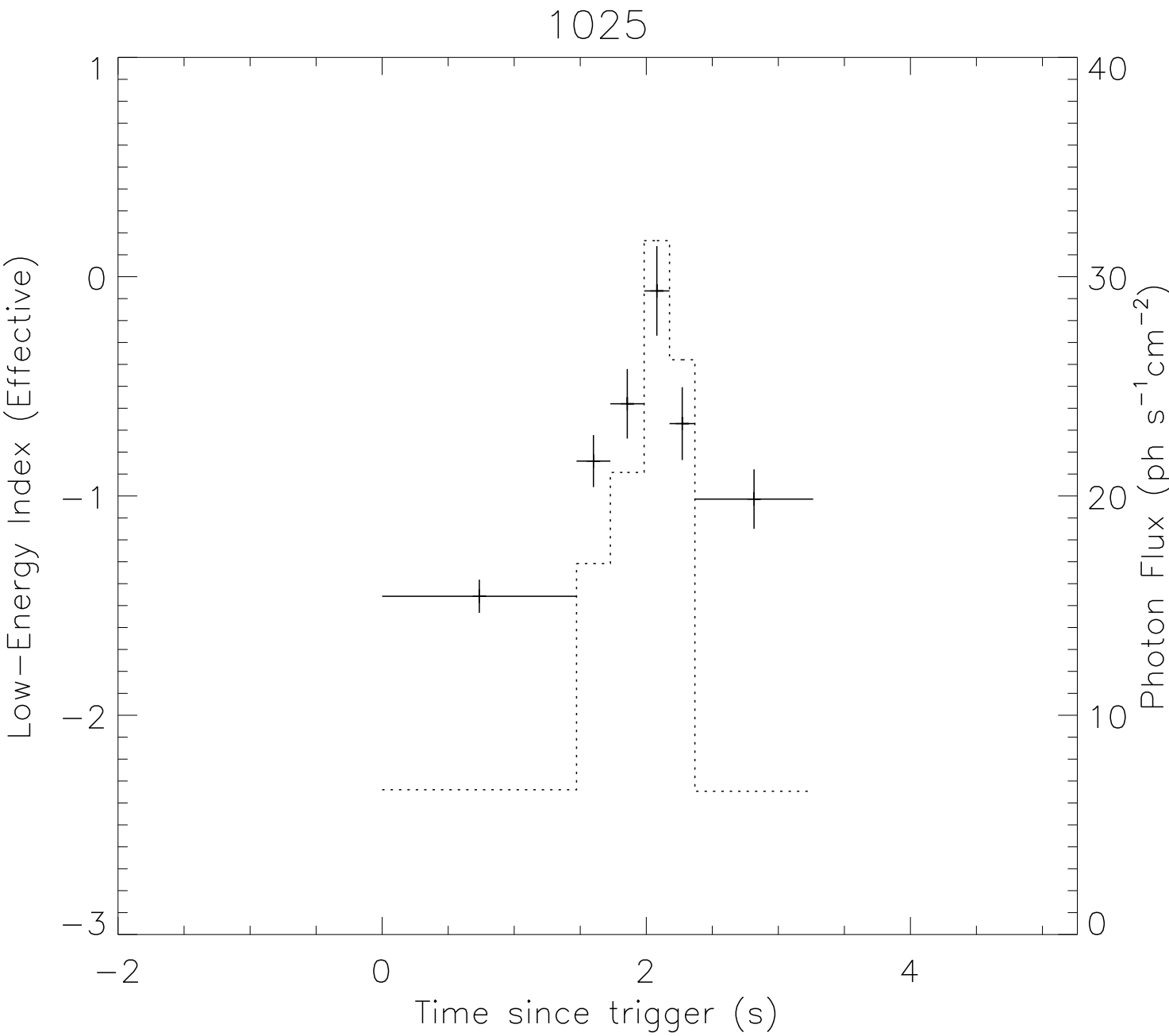

0676
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
10
8
6
4
2
0
−40
−20
0
20
40
60

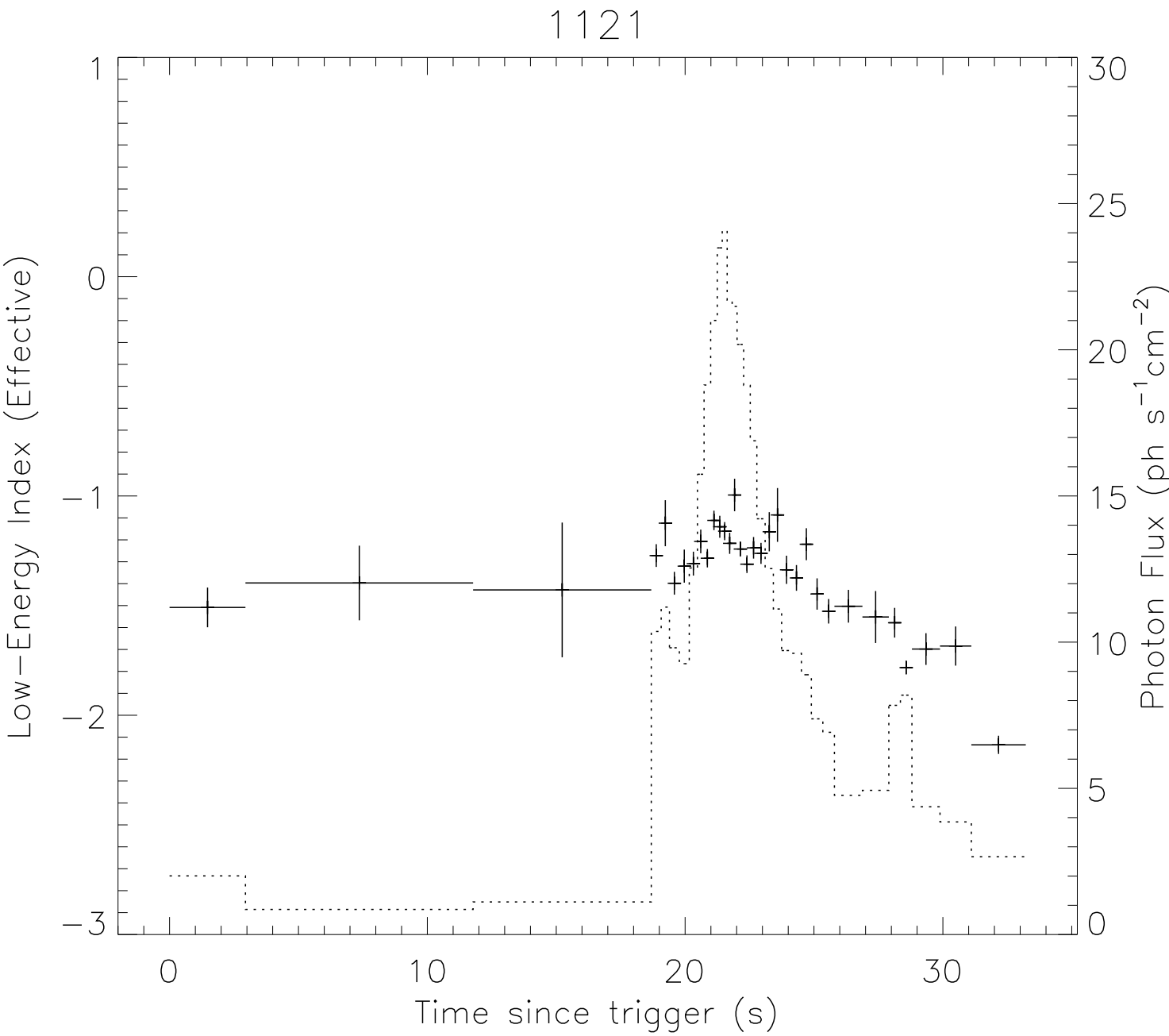

0678
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
30
25
20
15
10
5
0
0
10
20
30

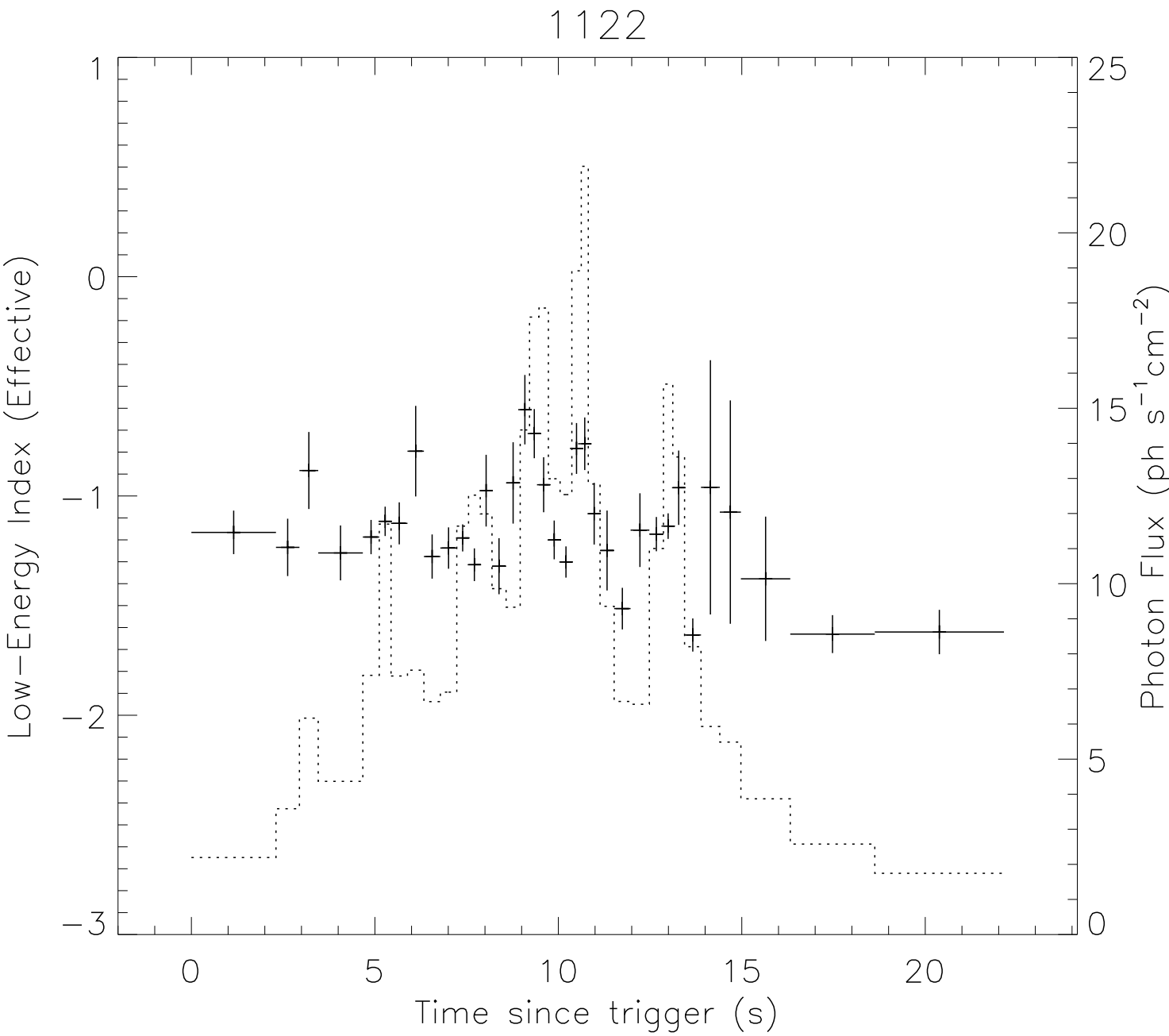

0761
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
8
6
4
2
0
0
10
20
30
40
50

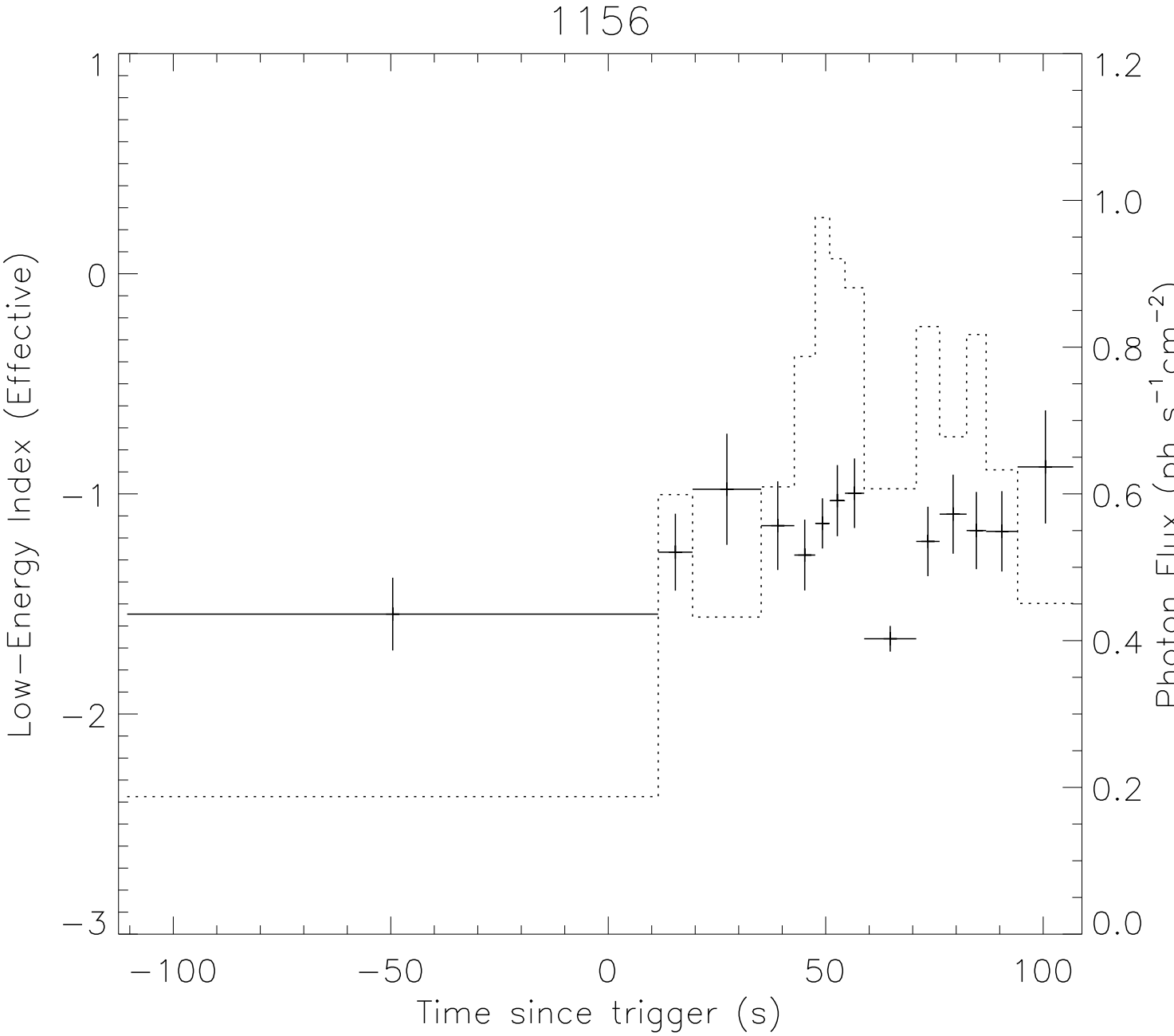

0973
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
20
15
10
5
0
0
5
10
15
20
25
30

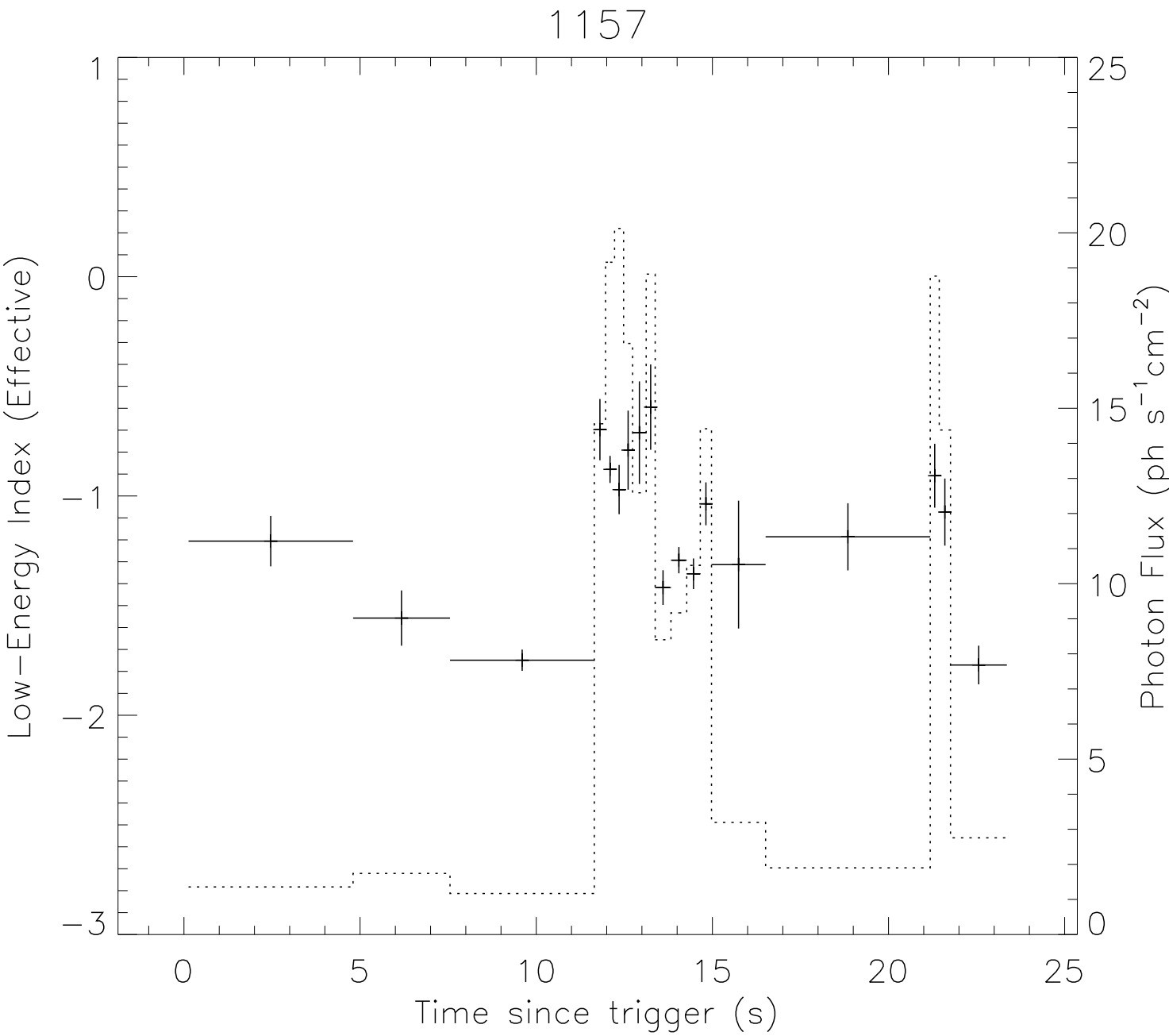

0999
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
30
25
20
15
10
5
0
−2
0
2
4
6

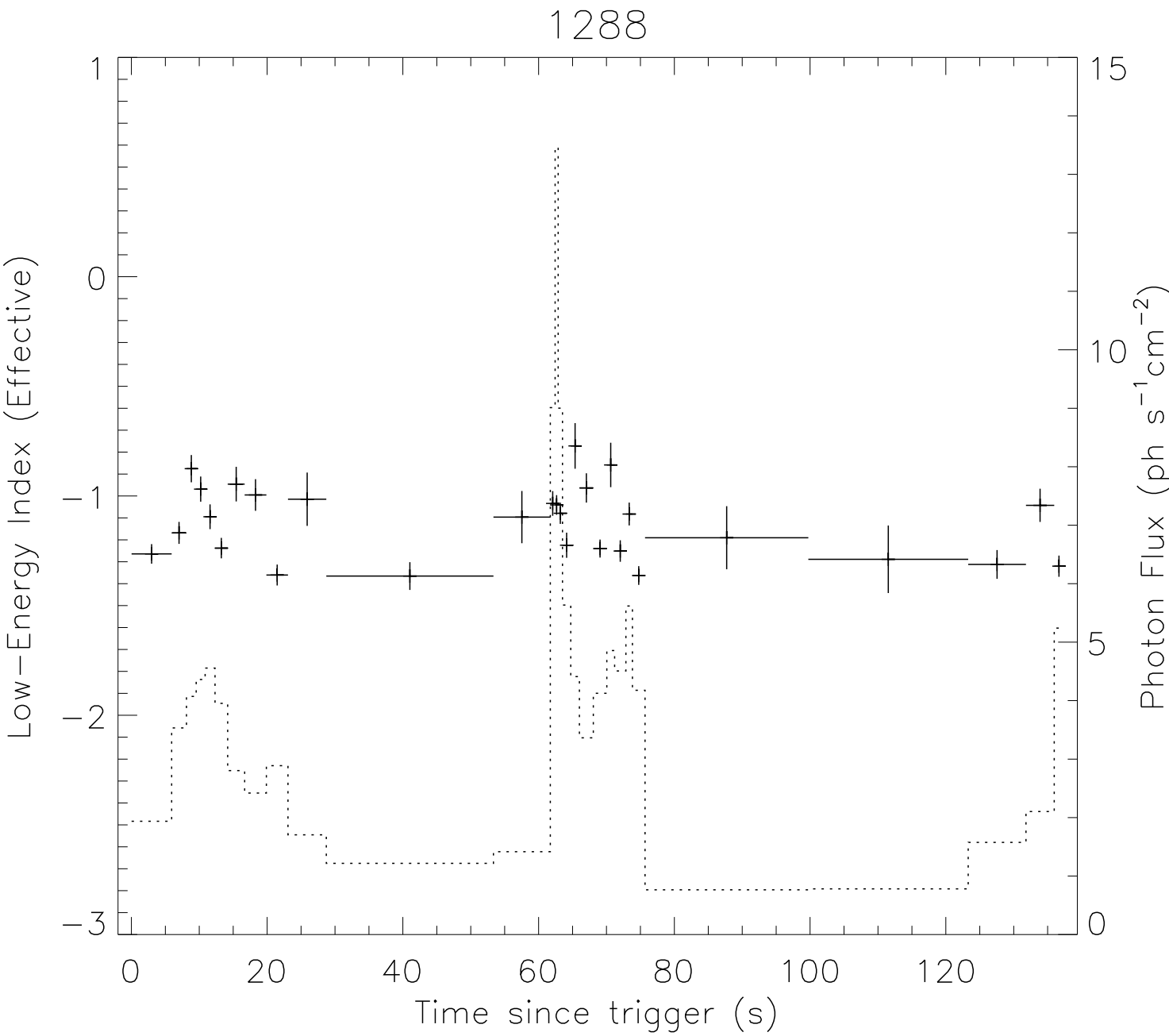

1025
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
40
30
20
10
0
−2
0
2
4

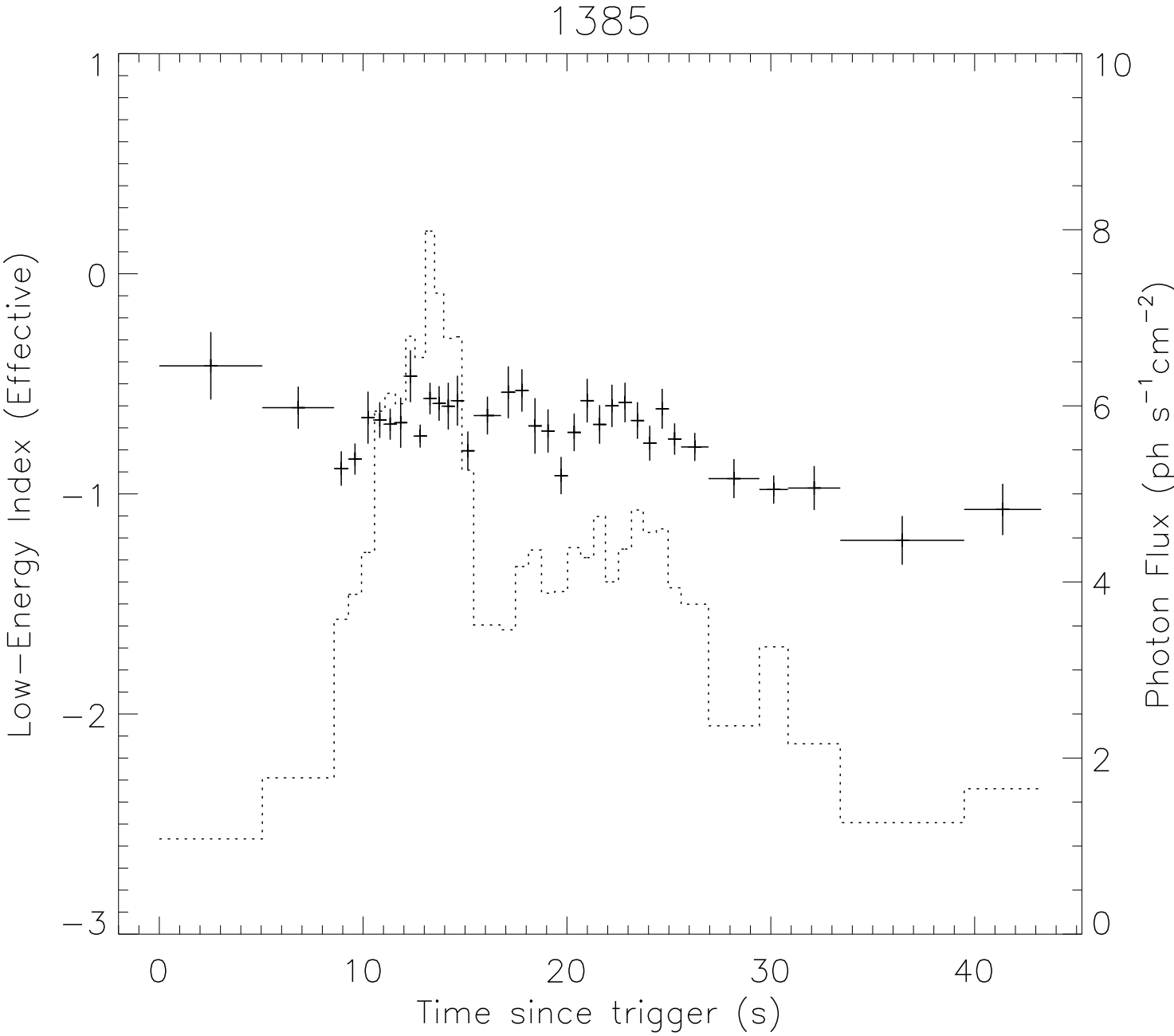

1121
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
30
25
20
15
10
5
0
0
10
20
30

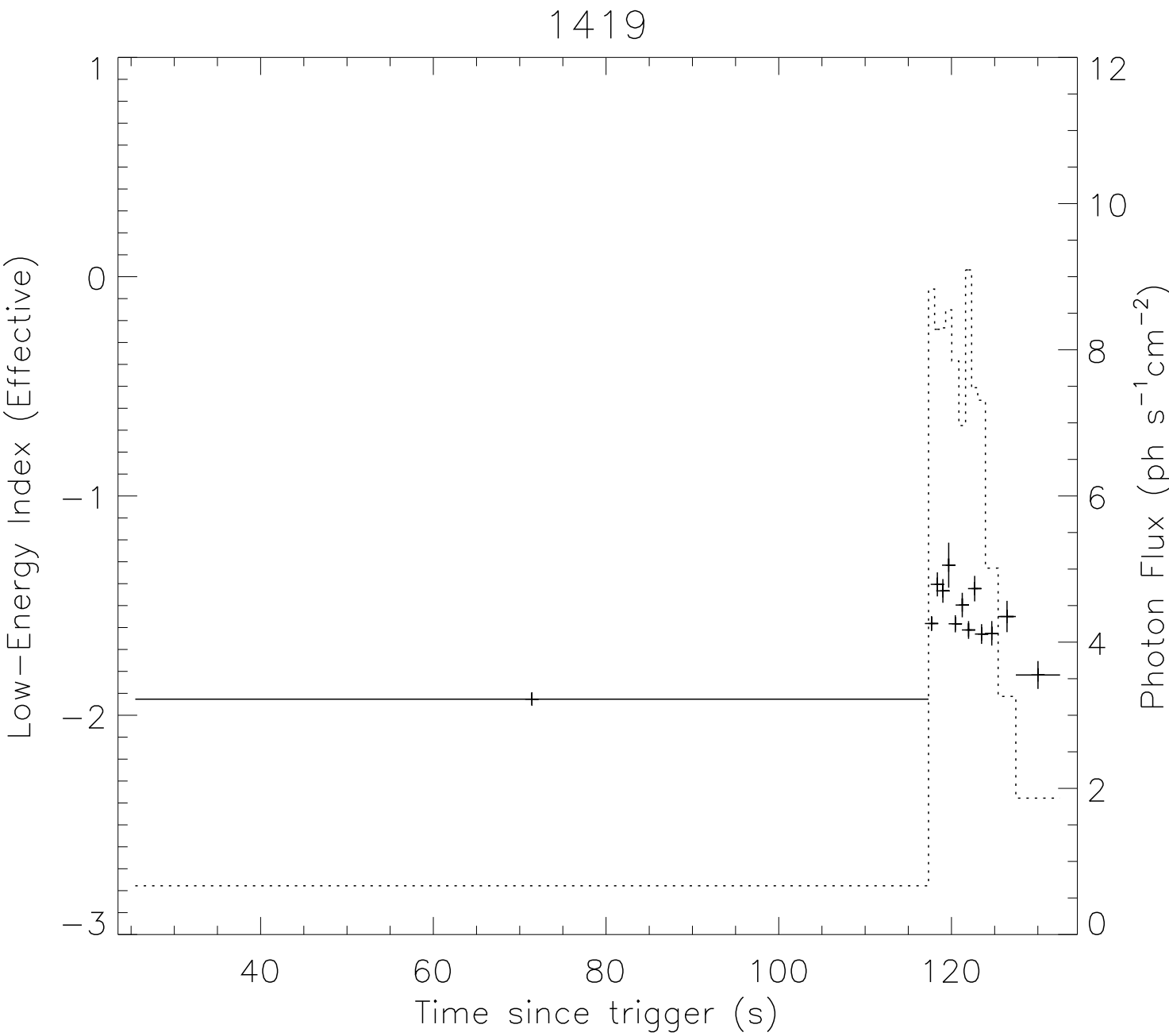

1122
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
25
20
15
10
5
0
0
5
10
15
20

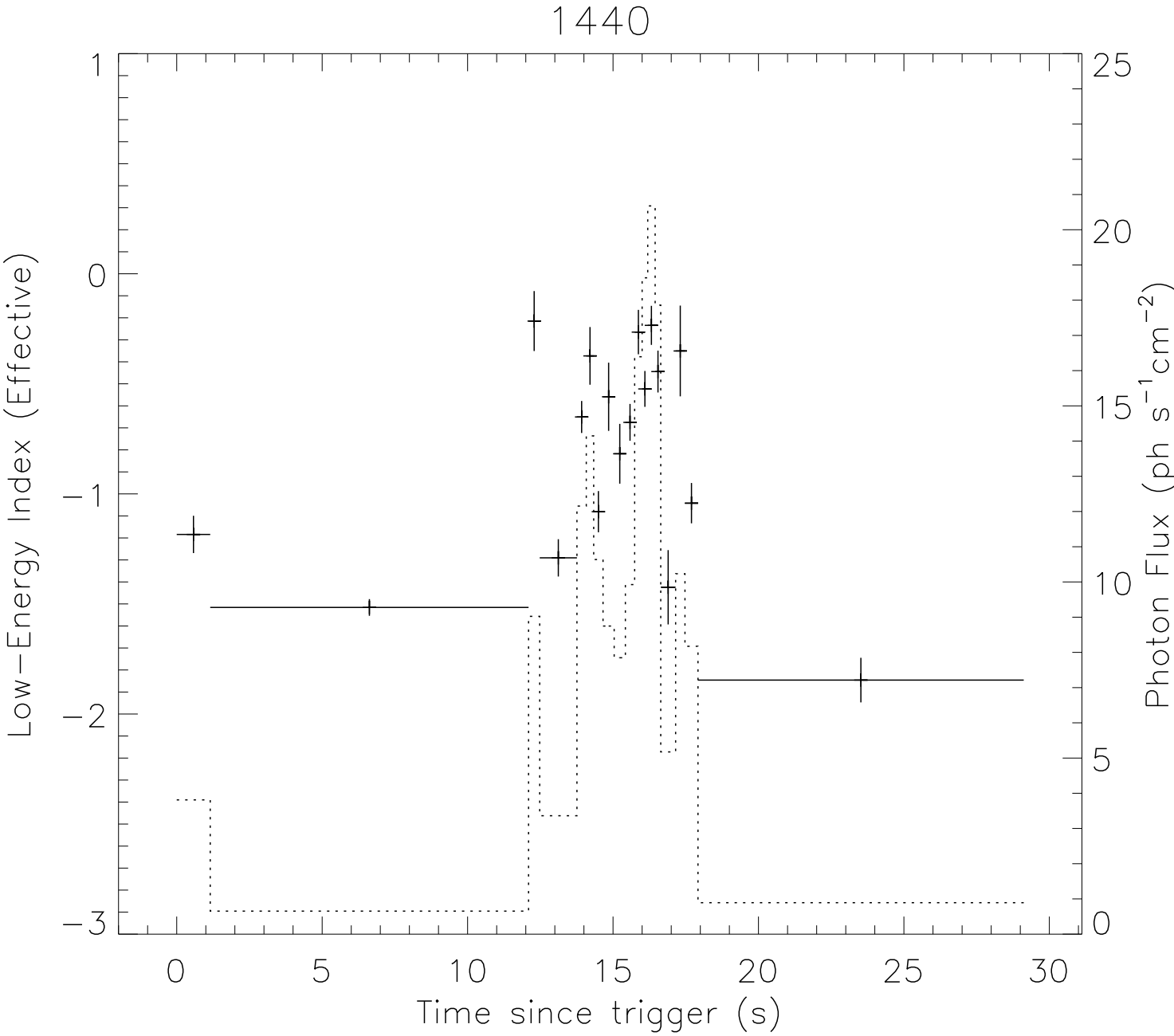

1156
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
−100
−50
0
50
100
1.2
1.0
0.8
0.6
0.4
0.2
0.0

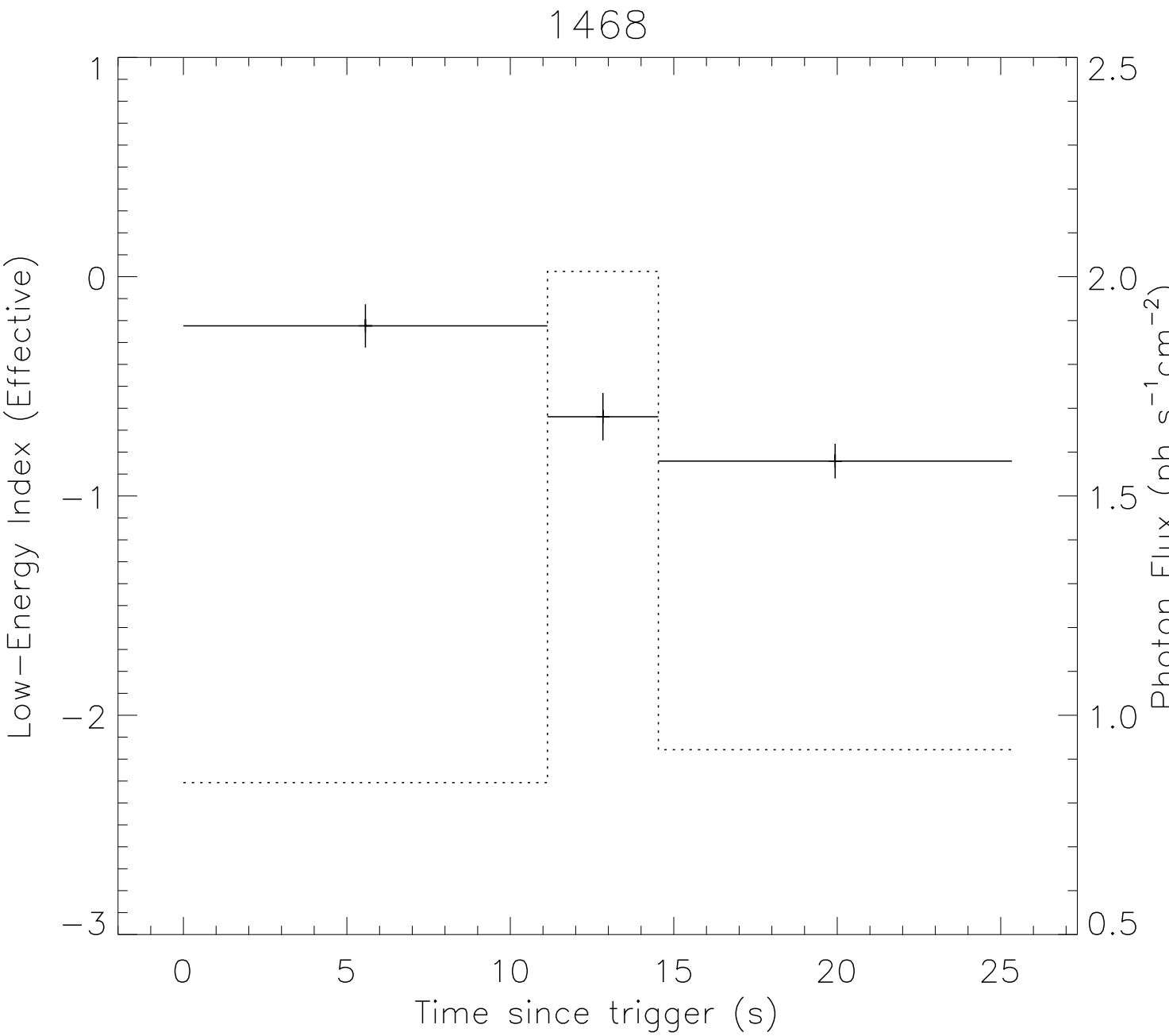

1157
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
25
20
15
10
5
0
0
5
10
15
20
25

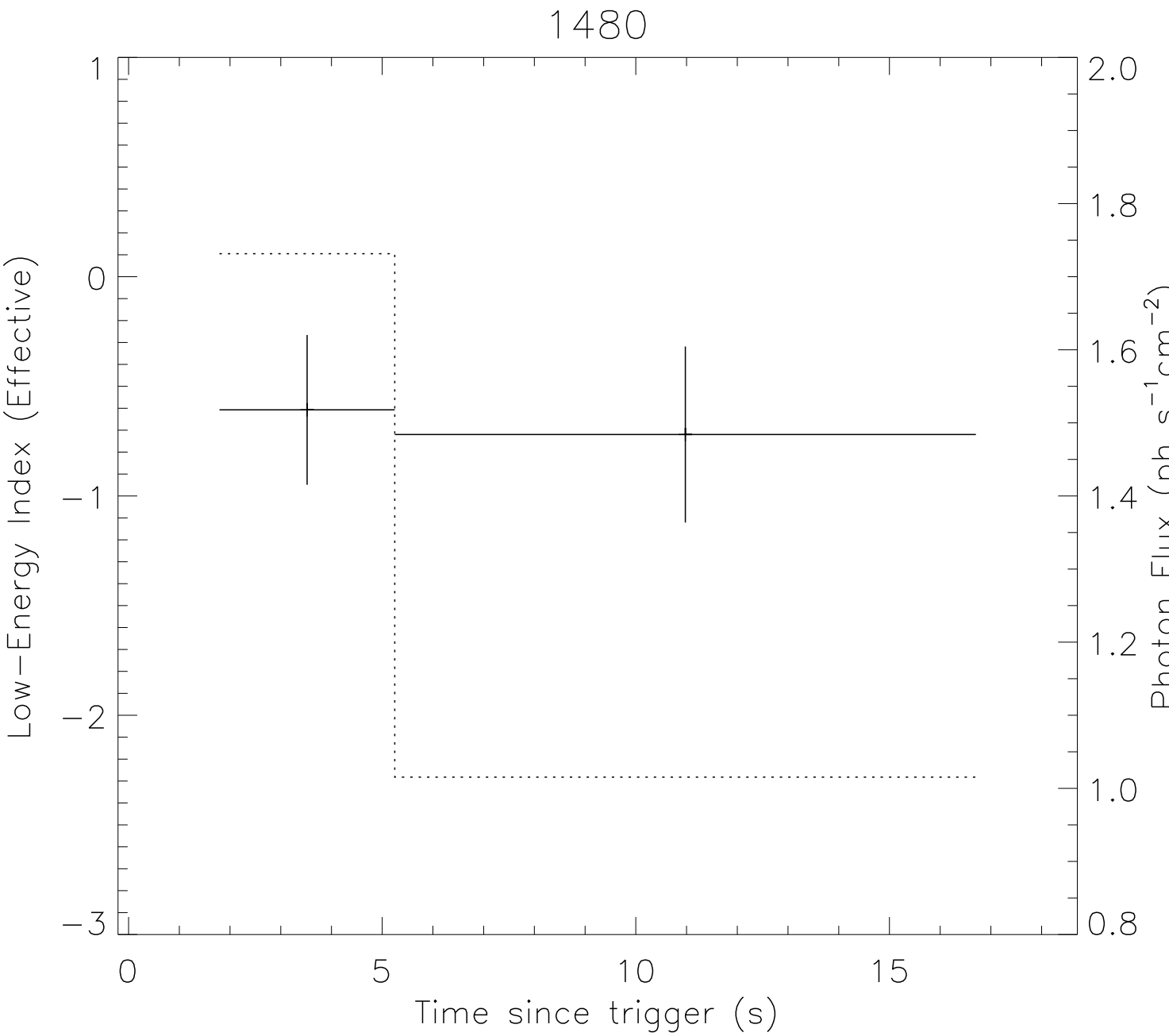

1288
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
15
10
5
0
0
20
40
60
80
100
120

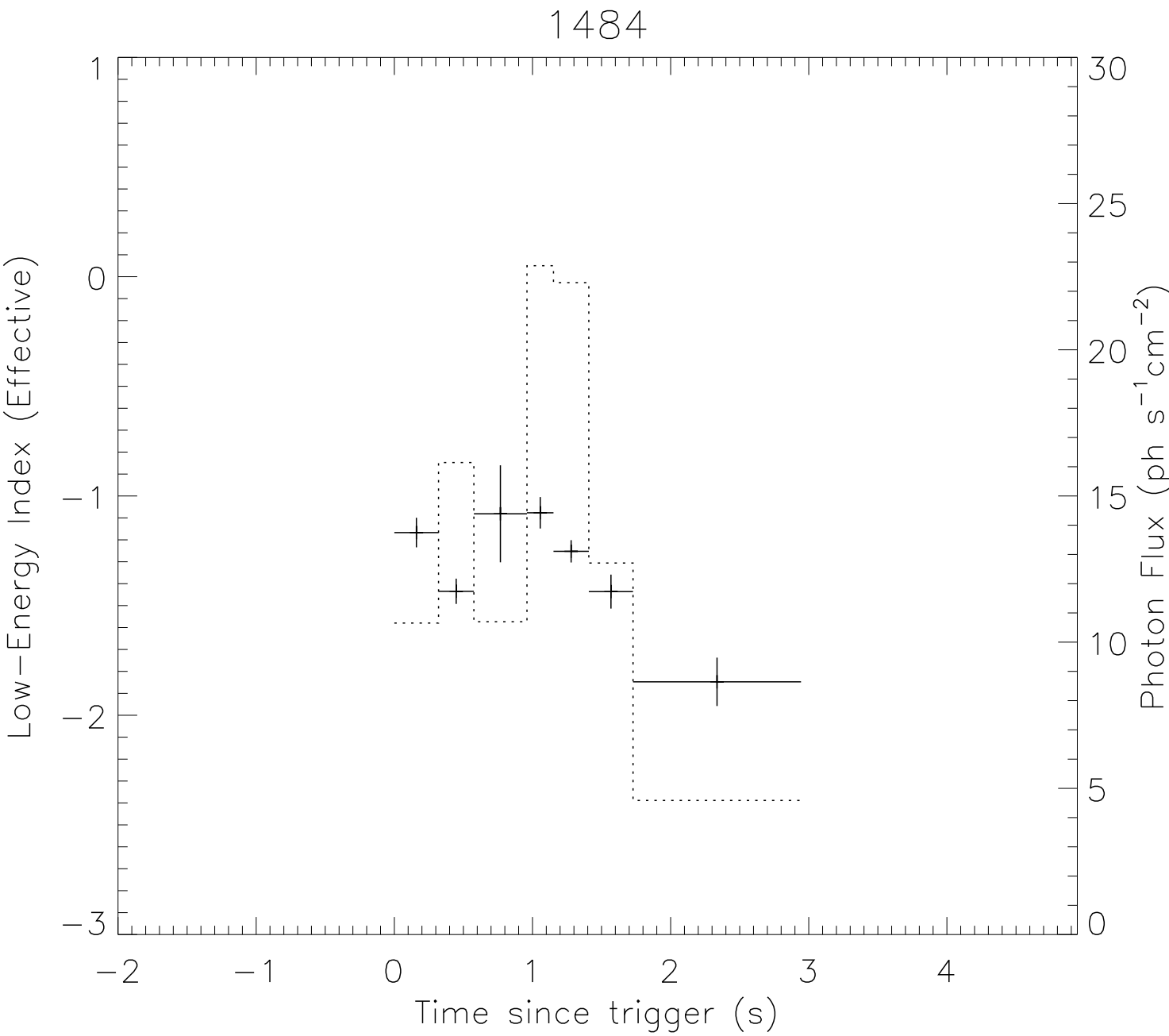

1385
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
10
8
6
4
2
0
0
10
20
30
40

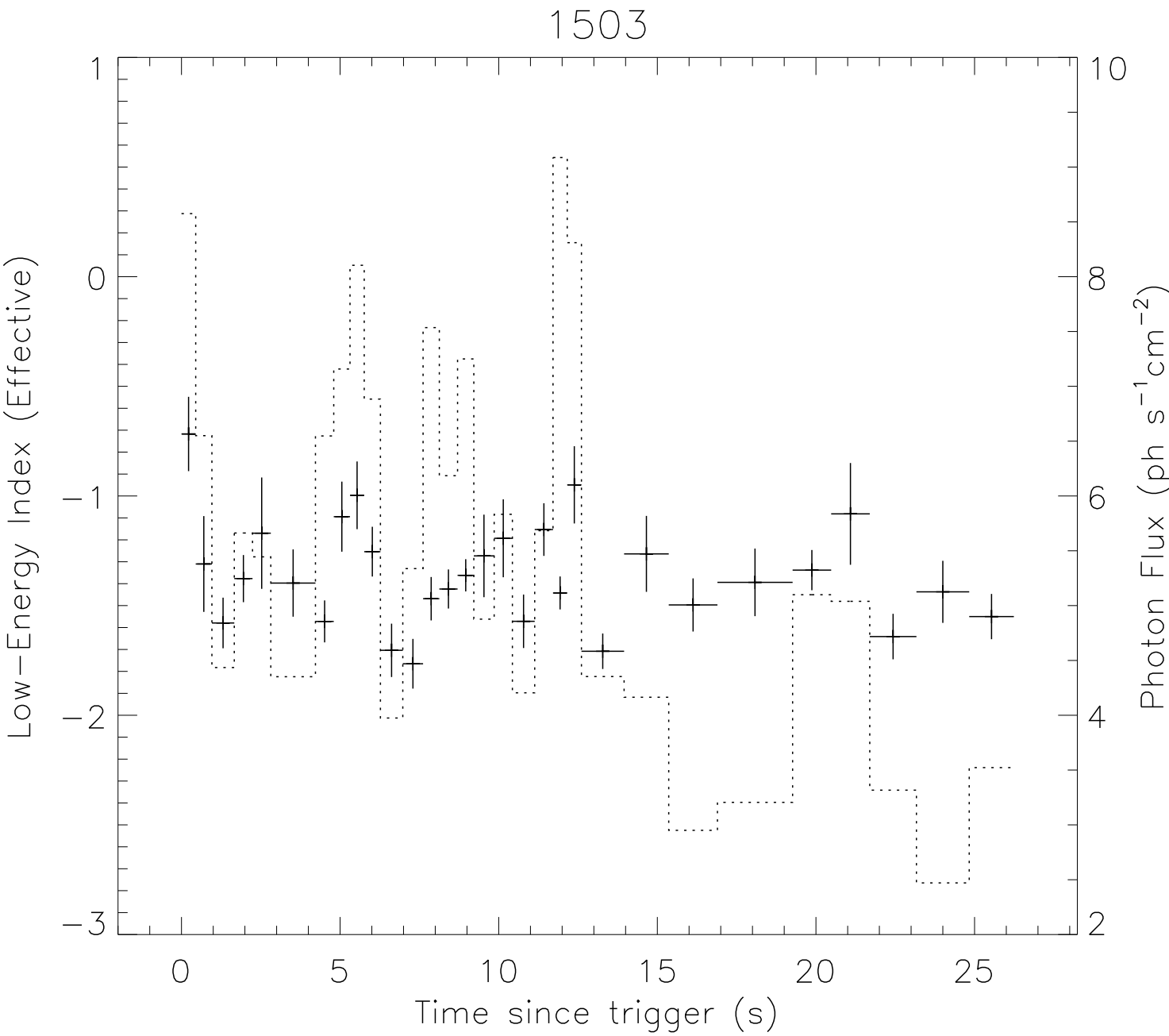

1419
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
12
10
8
6
4
2
0
40
60
80
100
120

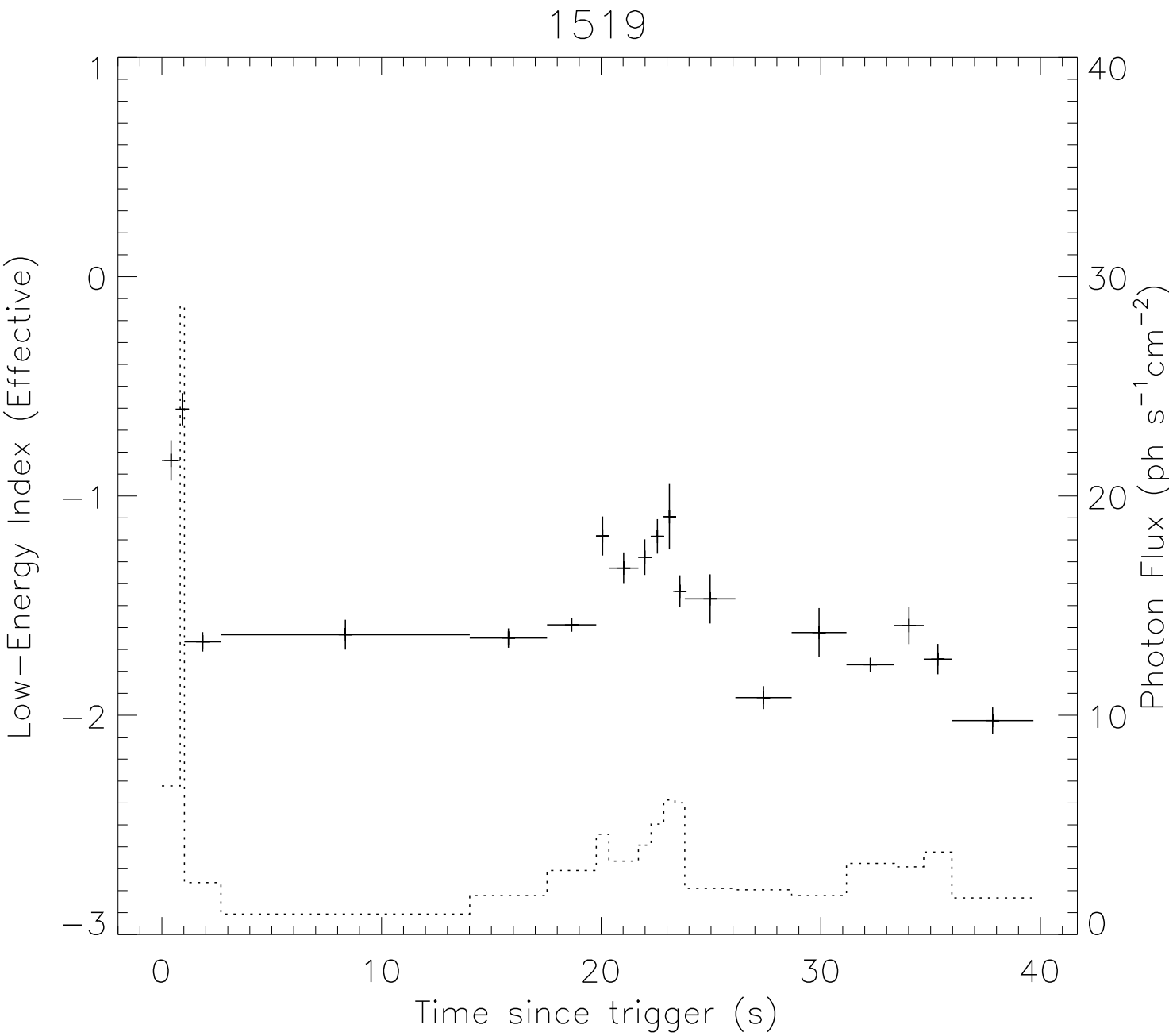

1440
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
25
20
15
10
5
0
0
5
10
15
20
25
30

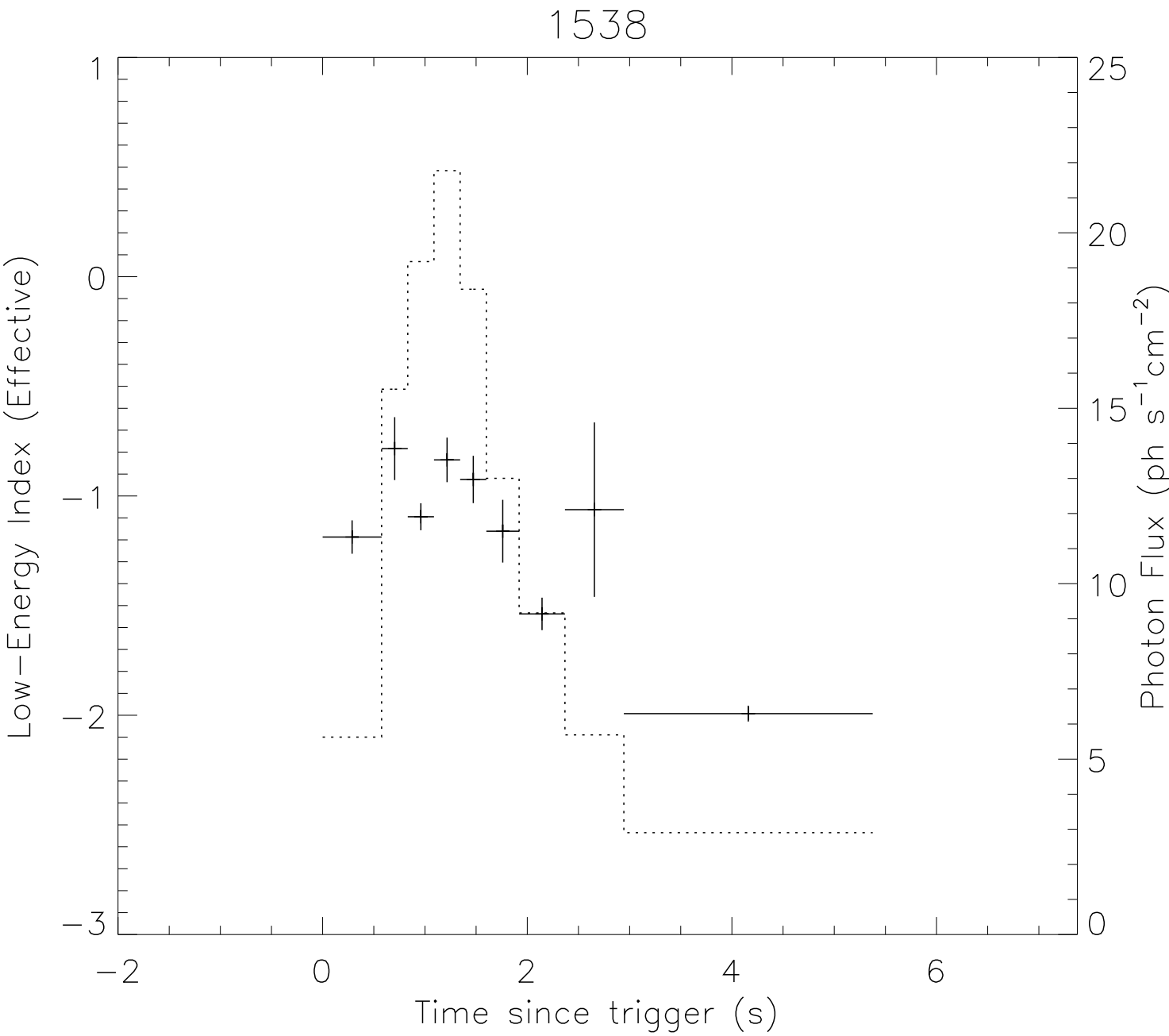

1468
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
5
10
15
20
25
2.5
2.0
1.5
1.0
0.5

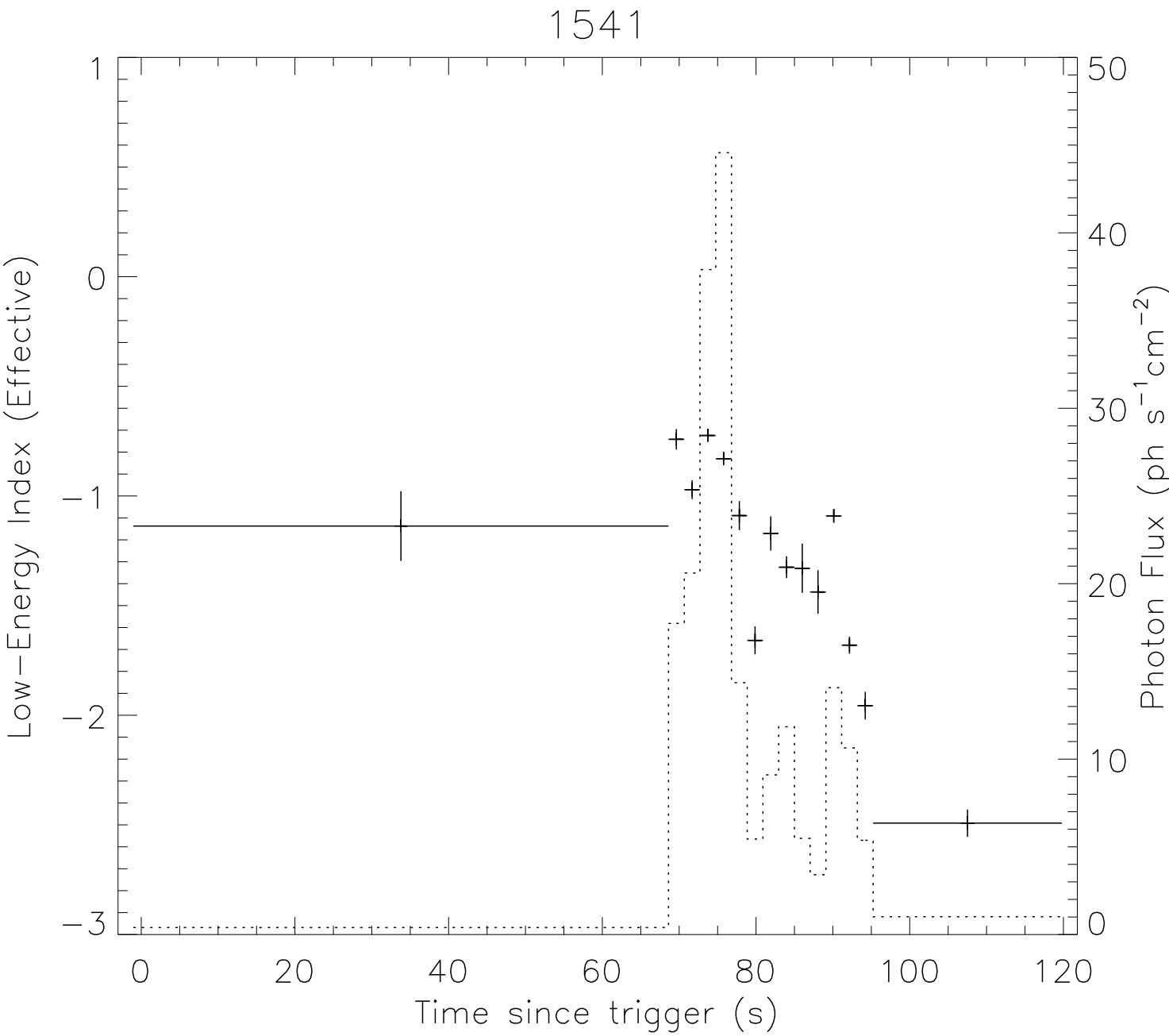

1480
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
5
10
15
2.0
1.8
1.6
1.4
1.2
1.0
0.8

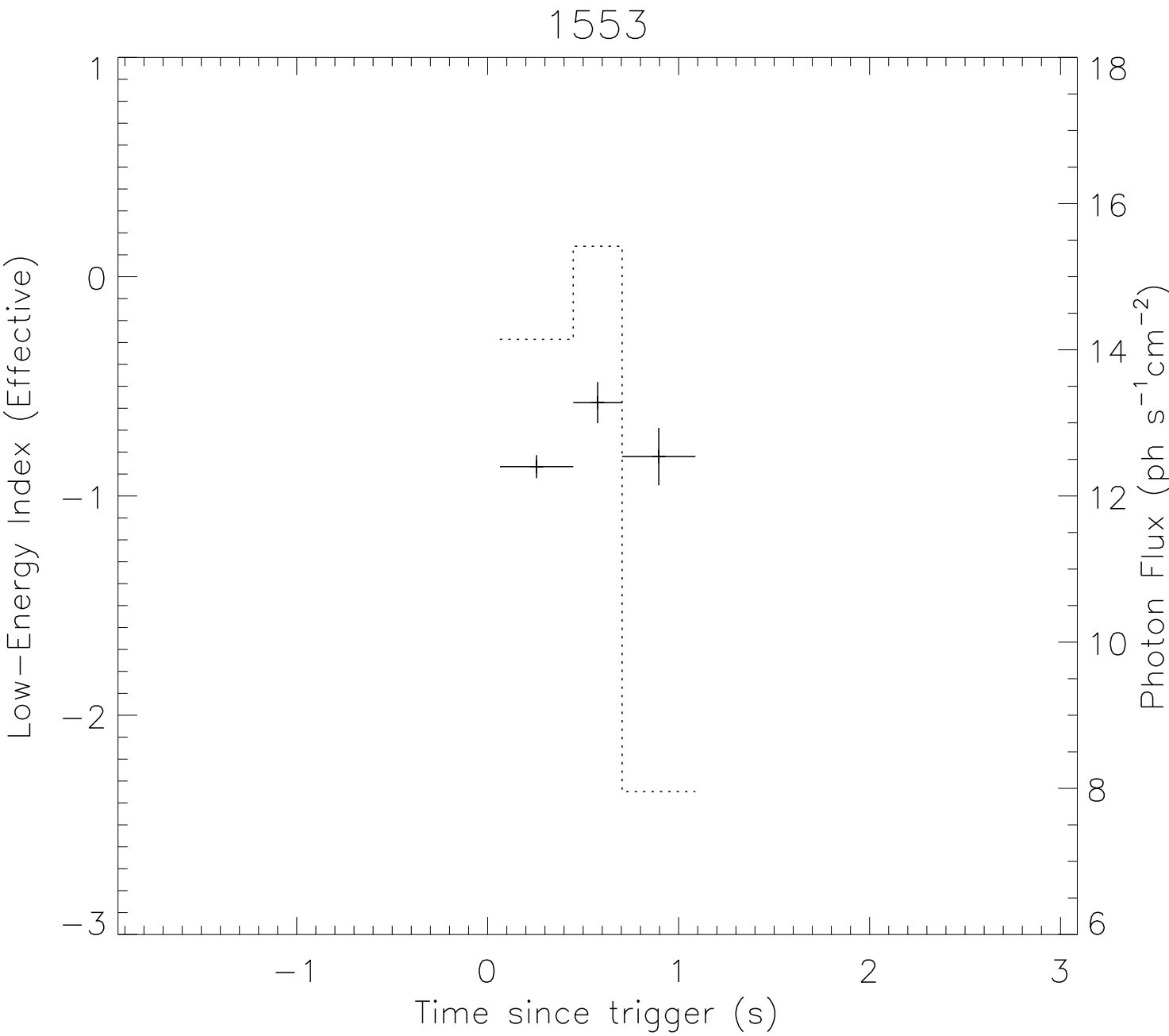

1484
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
30
25
20
15
10
5
0
−2
−1
0
1
2
3
4

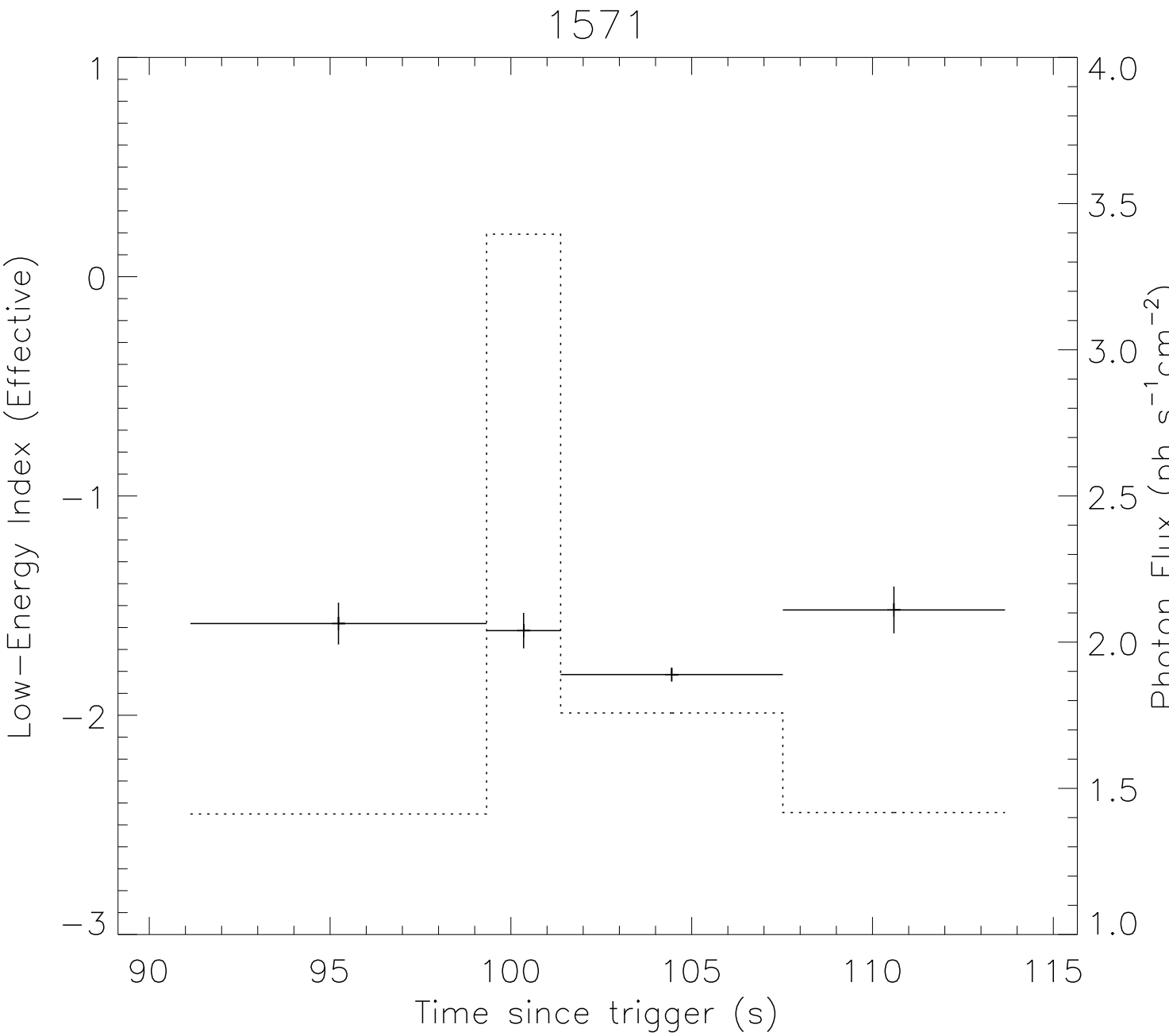

1503
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
10
8
6
4
2
0
5
10
15
20
25

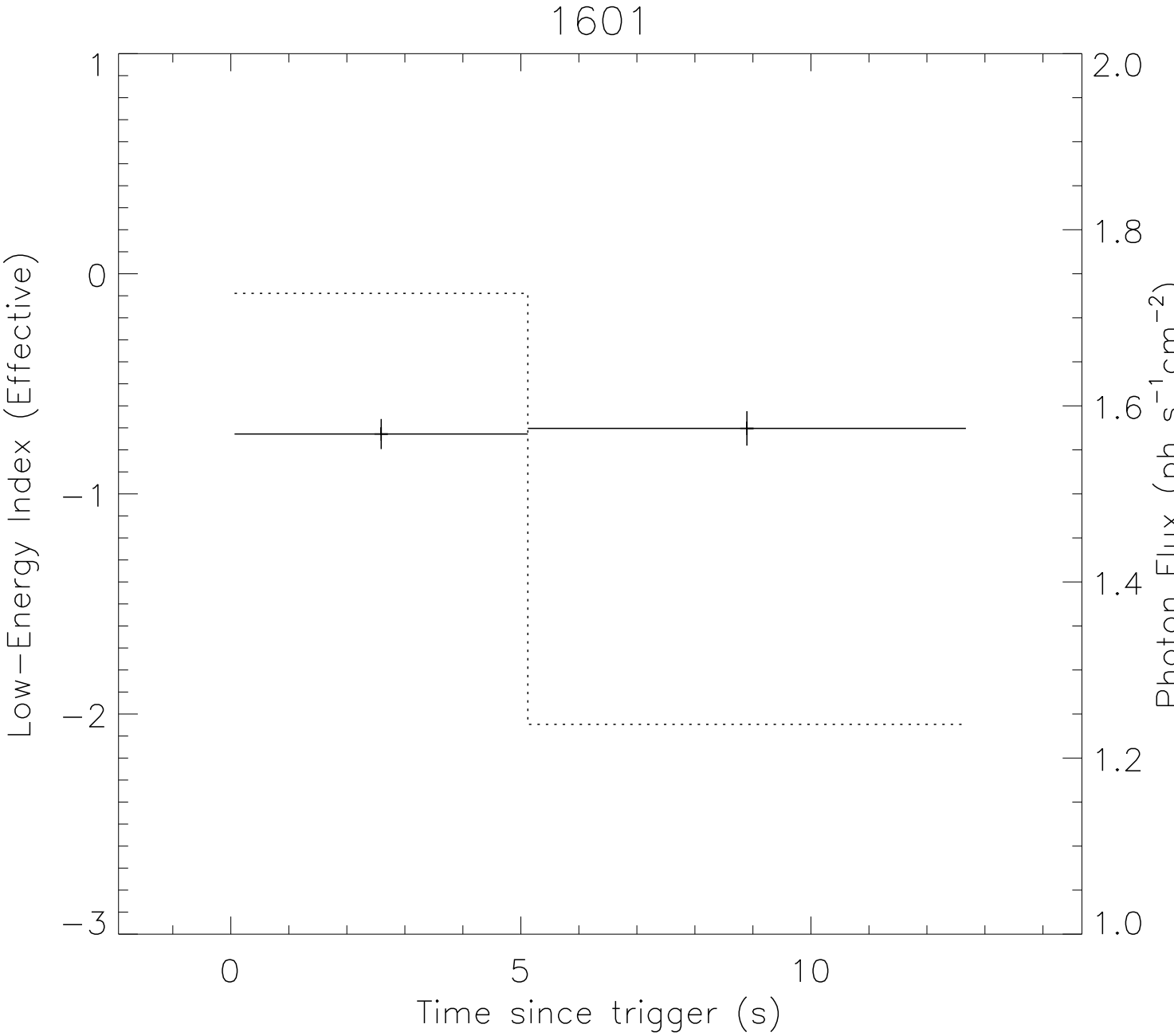

1519
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
40
30
20
10
0
0
10
20
30
40

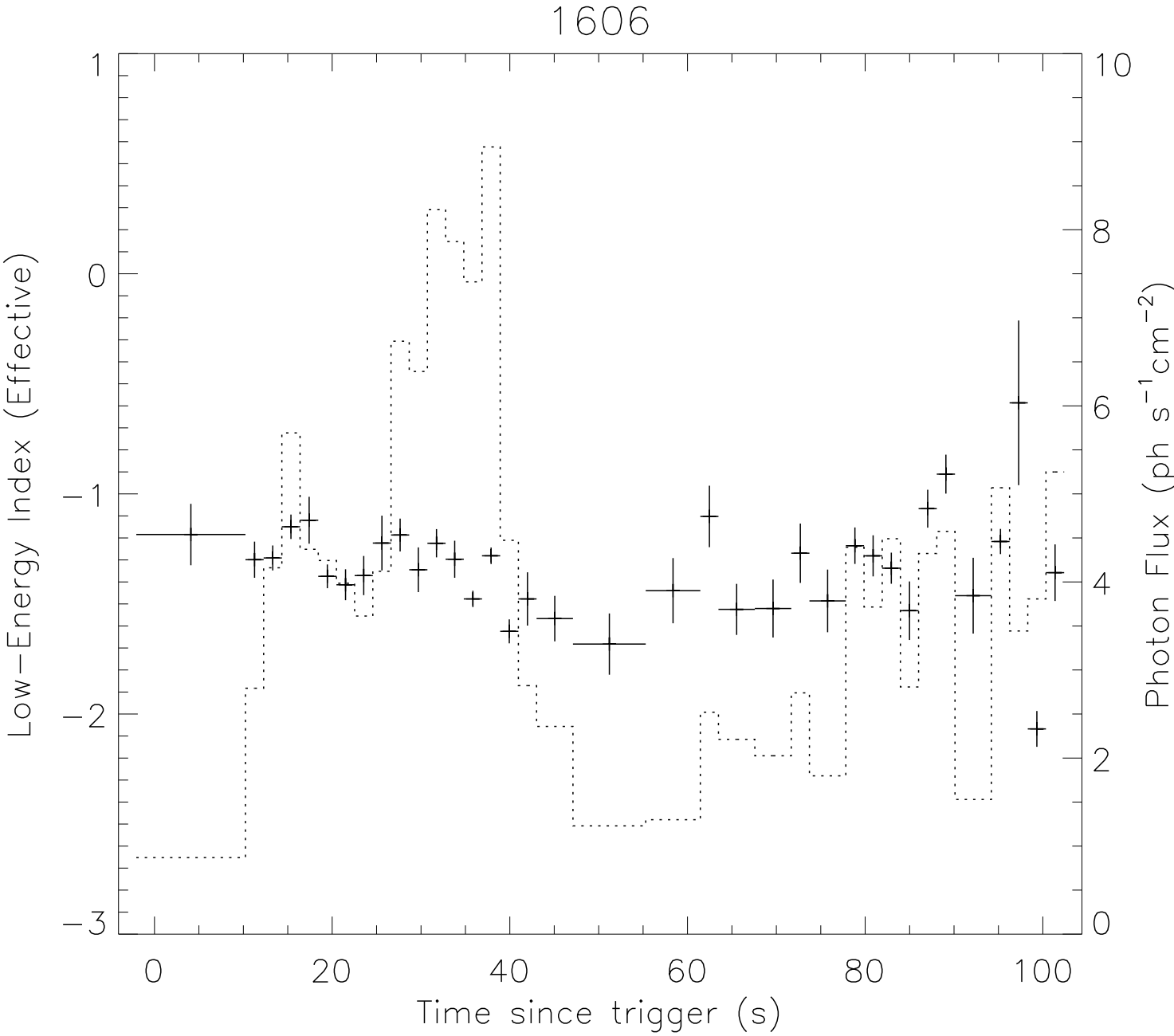

1538
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
25
20
15
10
5
0
−2
0
2
4
6

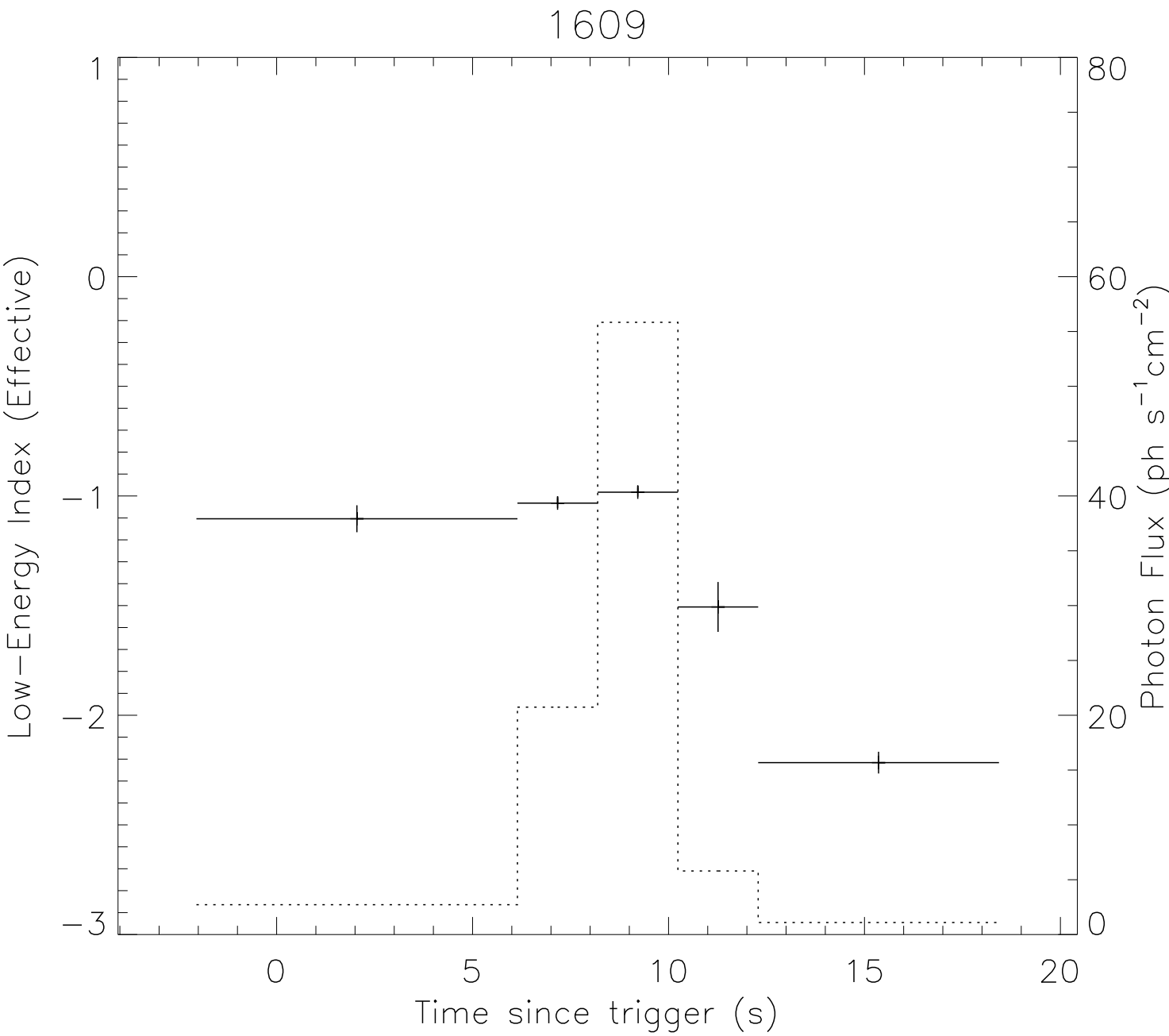

1541
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
50
40
30
20
10
0
0
20
40
60
80
100
120

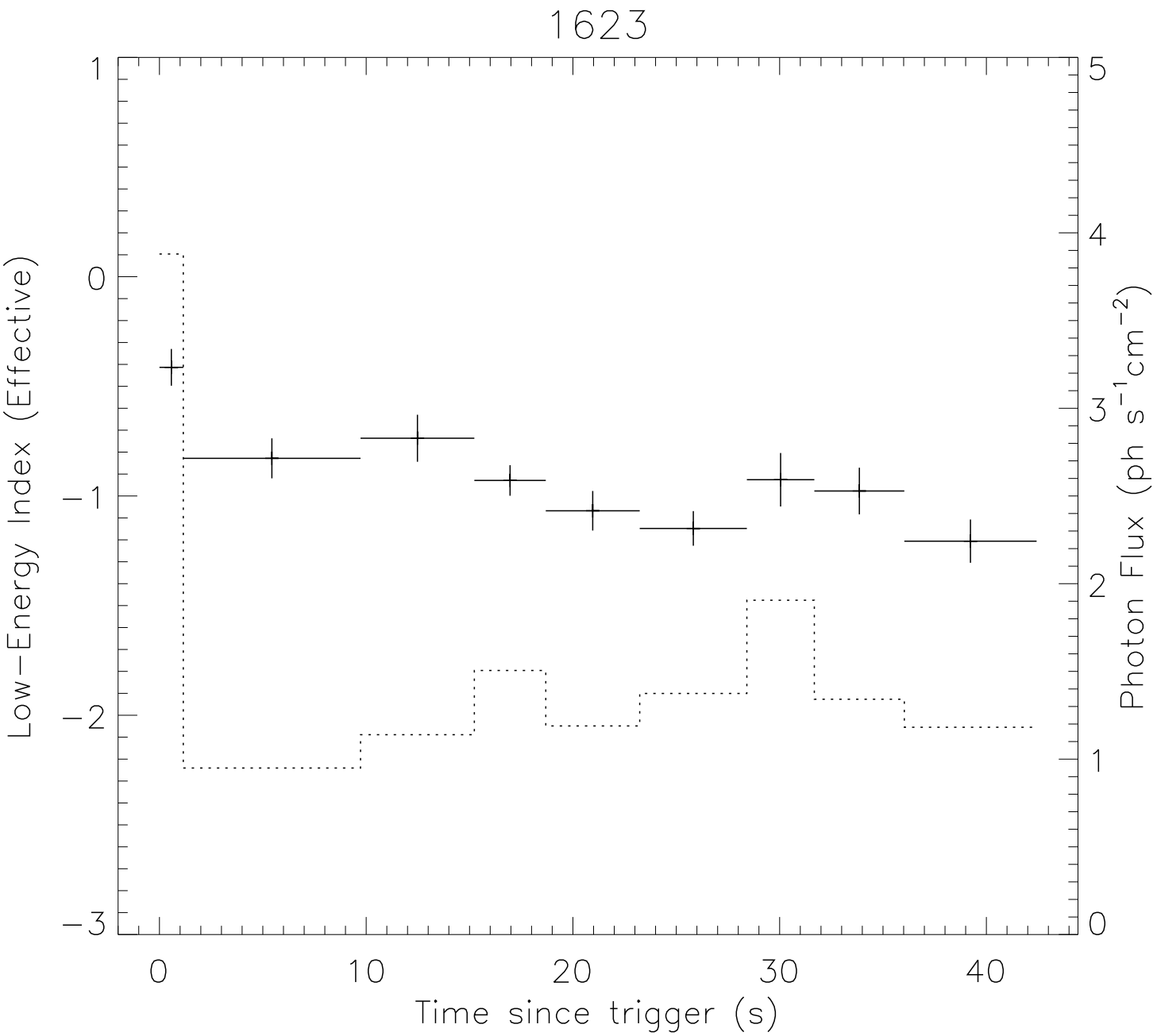

1553
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
18
16
14
12
10
8
6
−1
0
1
2
3

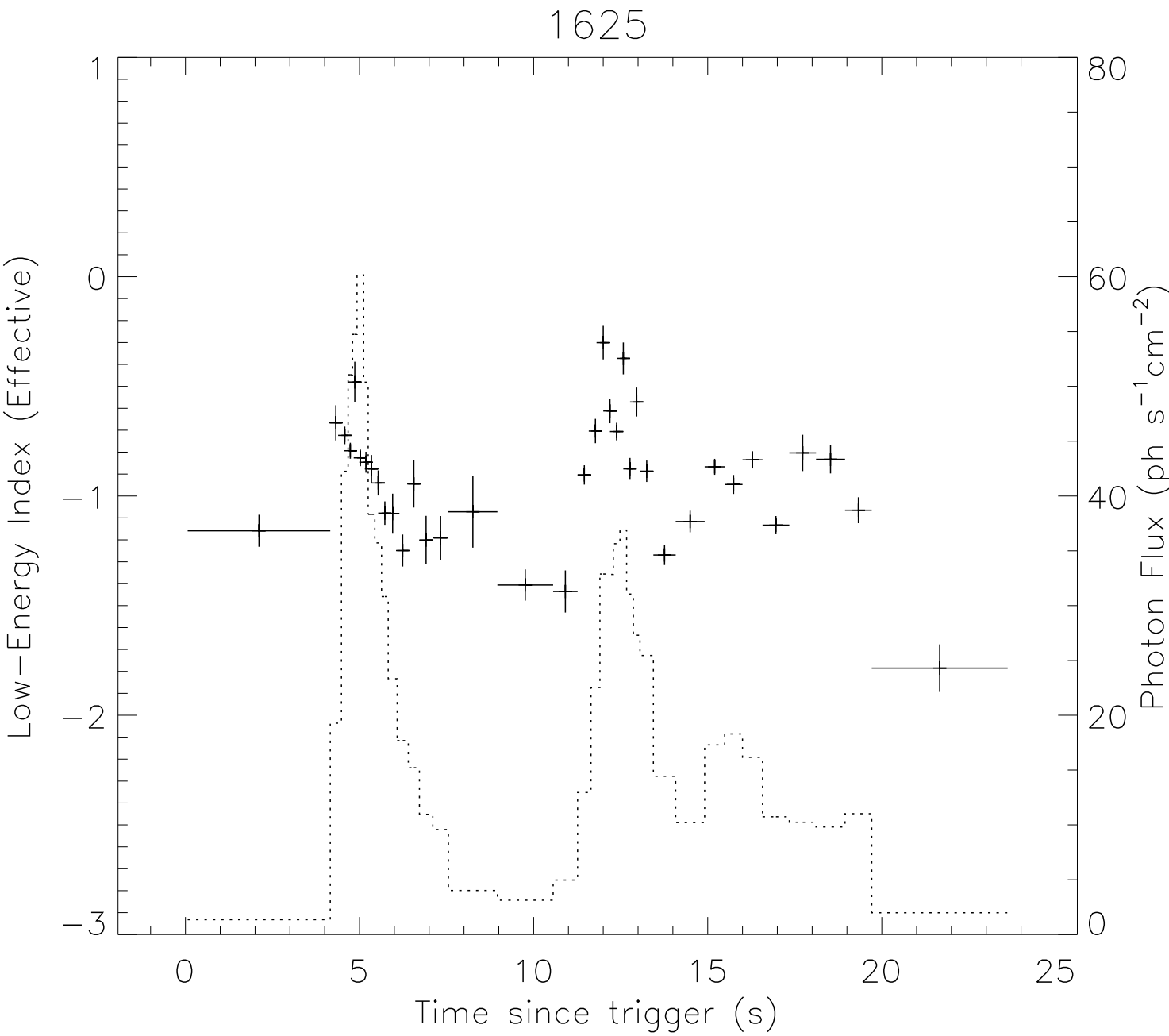

1571
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
90
95
100
105
110
115
4.0
3.5
3.0
2.5
2.0
1.5
1.0

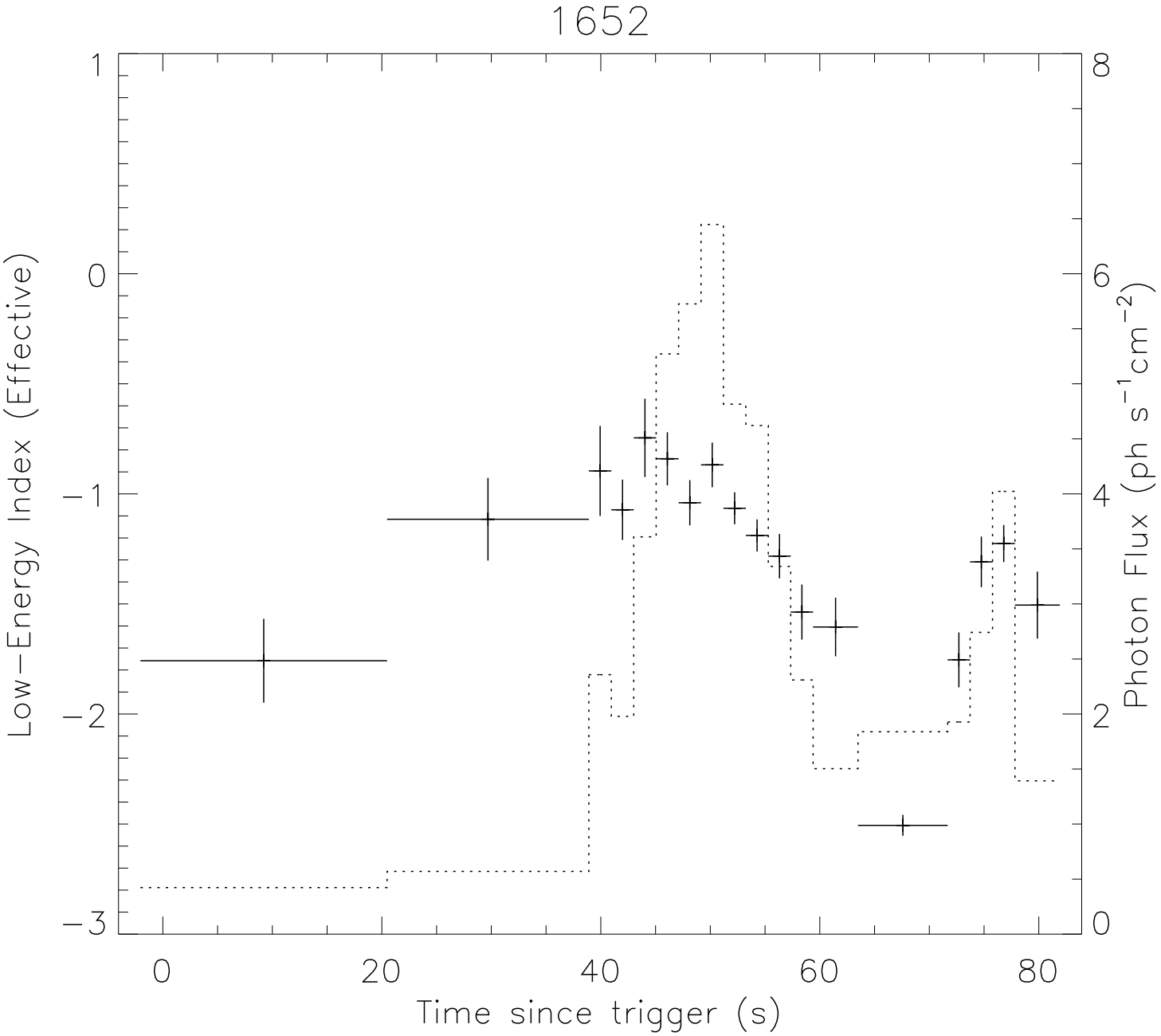

1601
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
5
10
2.0
1.8
1.6
1.4
1.2
1.0

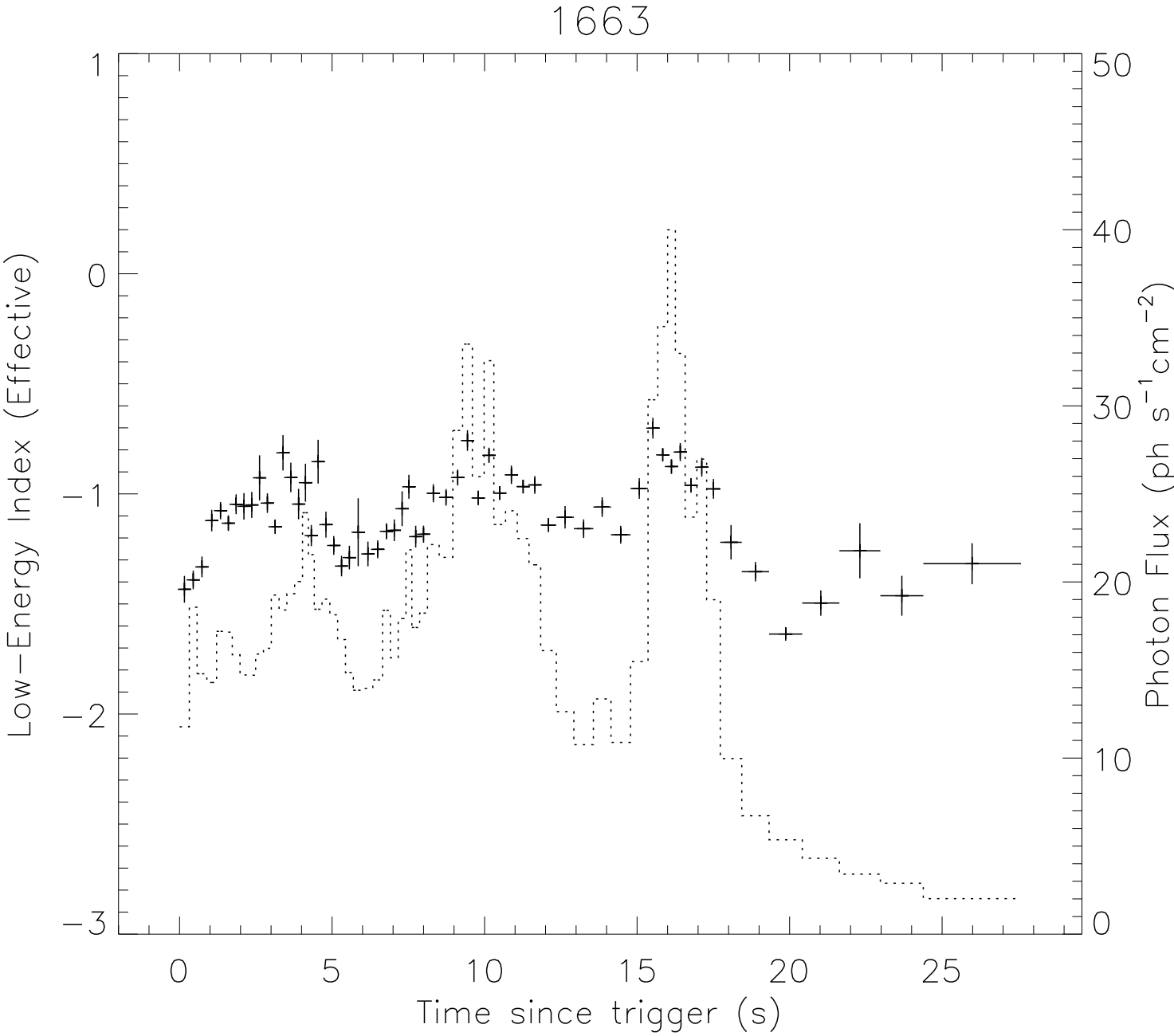

1606
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
10
8
6
4
2
0
0
20
40
60
80
100

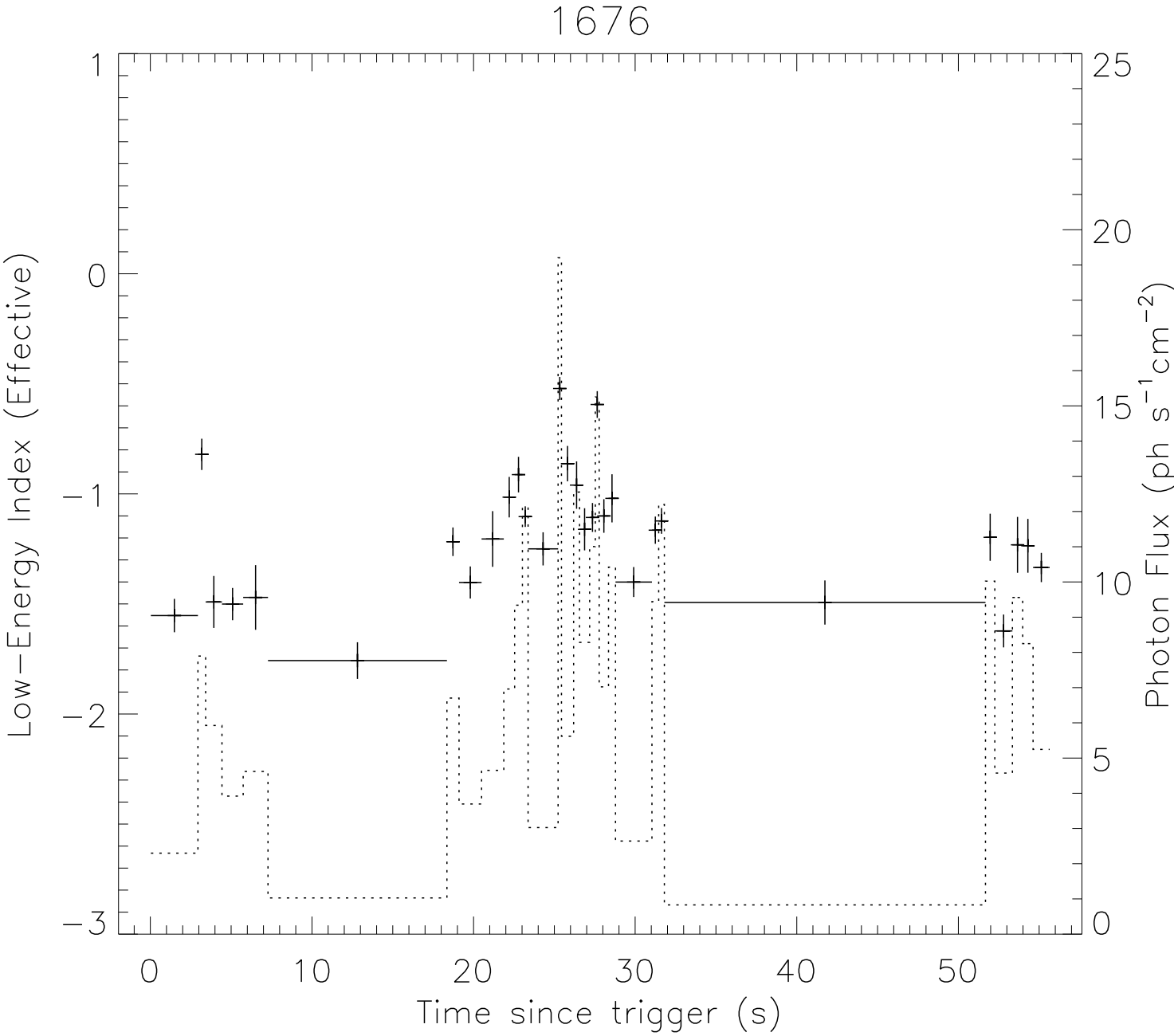

1609
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
80
60
40
20
0
0
5
10
15
20

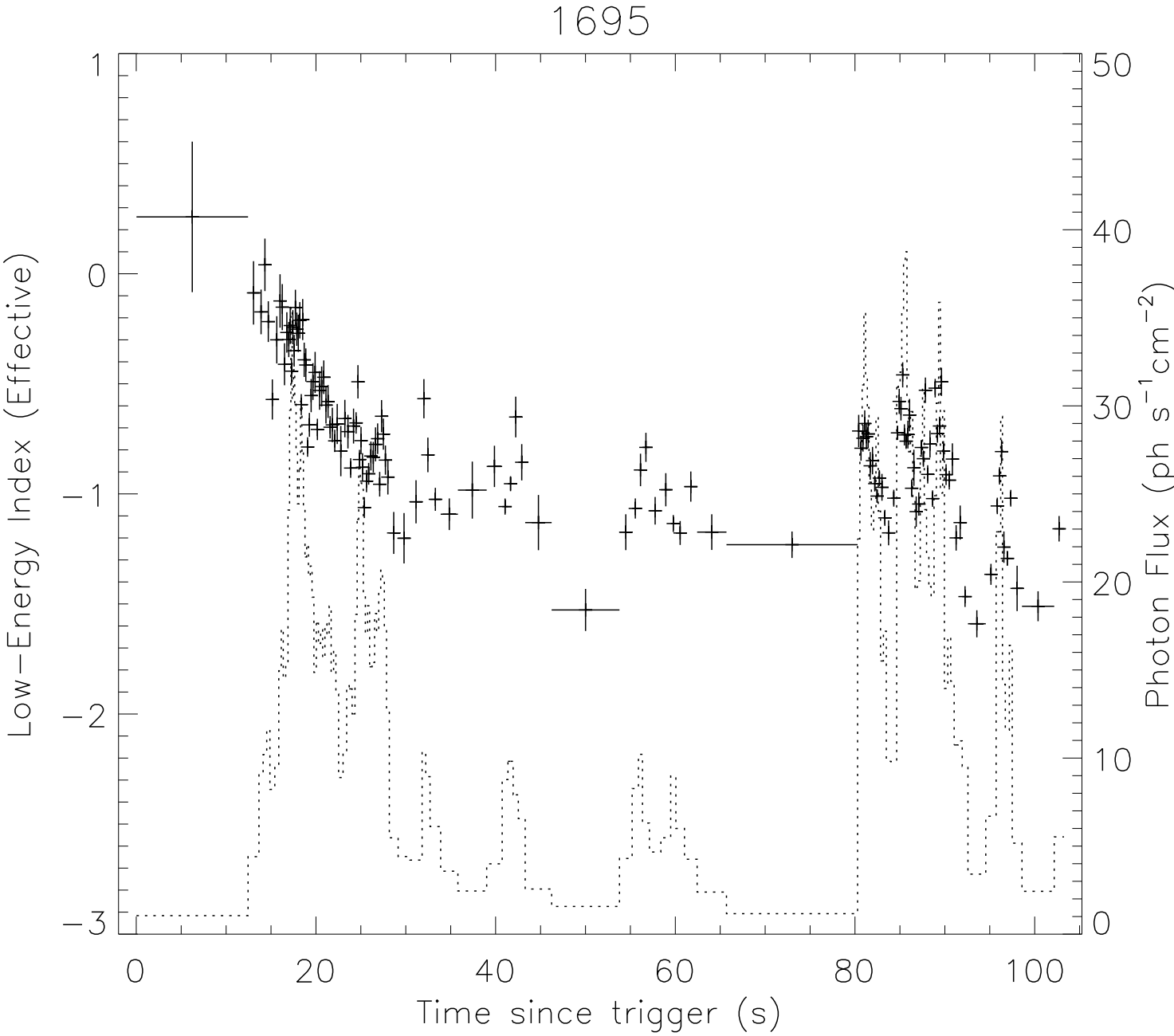

1623
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
5
4
3
2
1
0
0
10
20
30
40

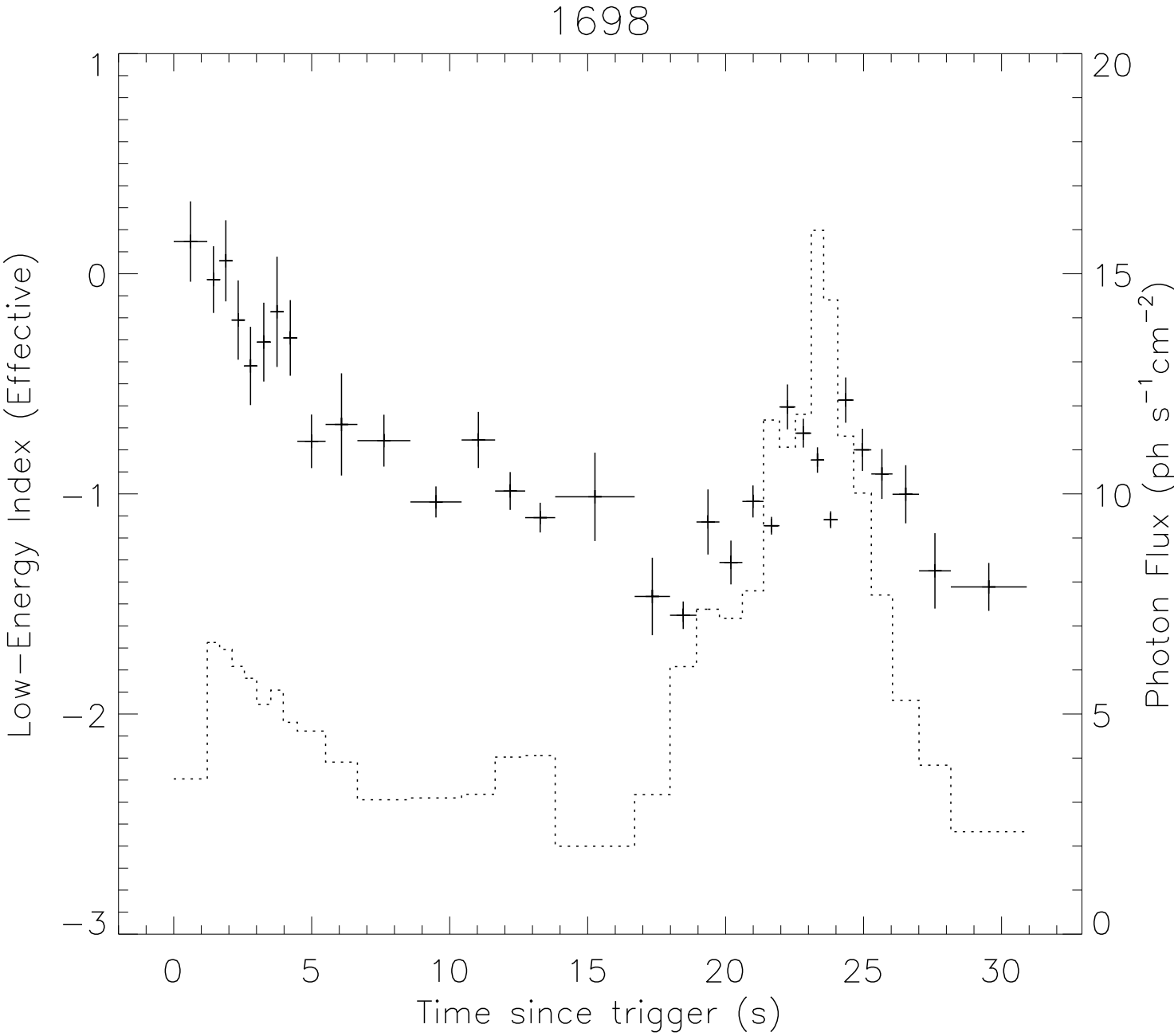

1625
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
80
60
40
20
0
0
5
10
15
20
25

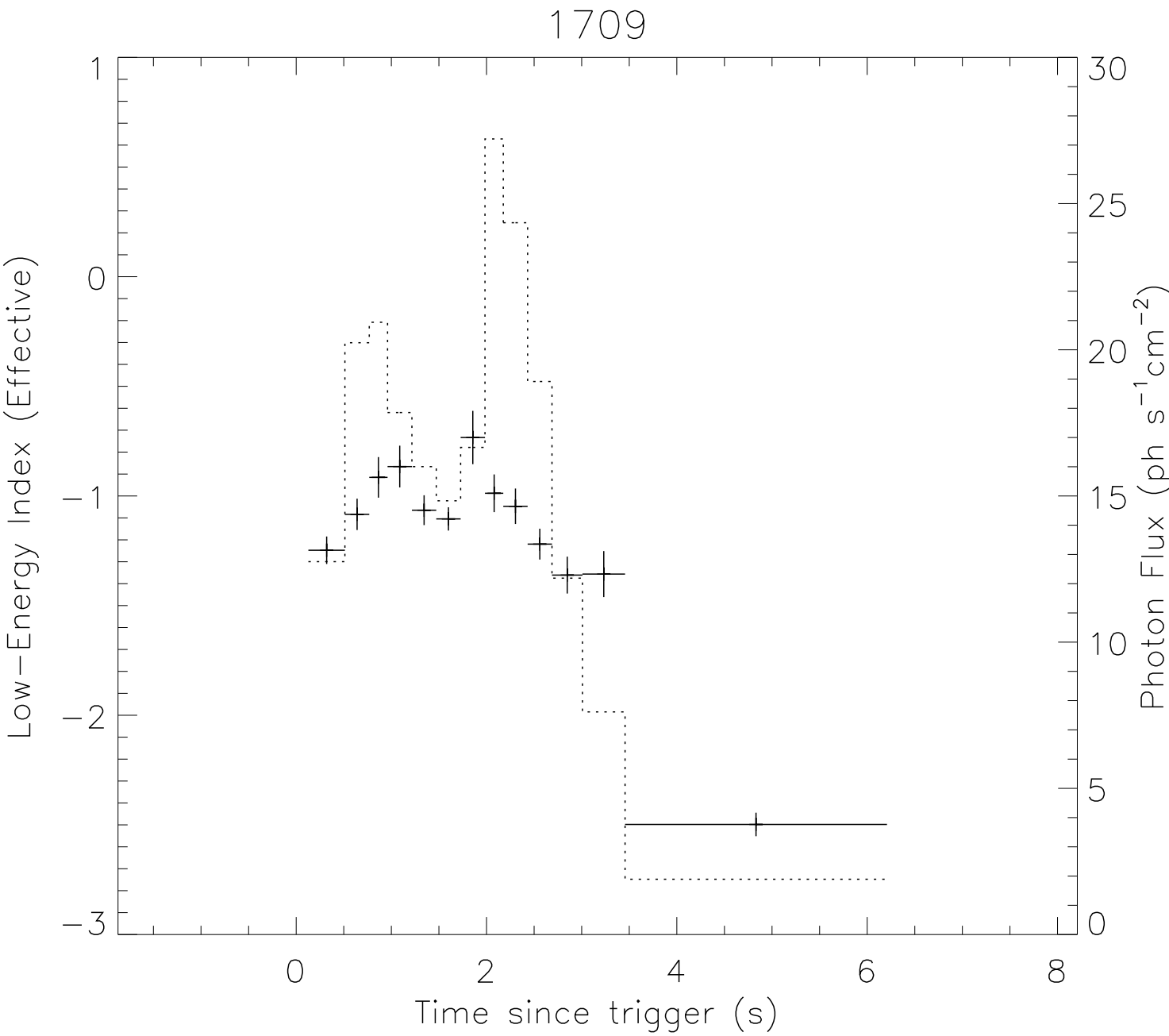

1652
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
8
6
4
2
0
0
20
40
60
80

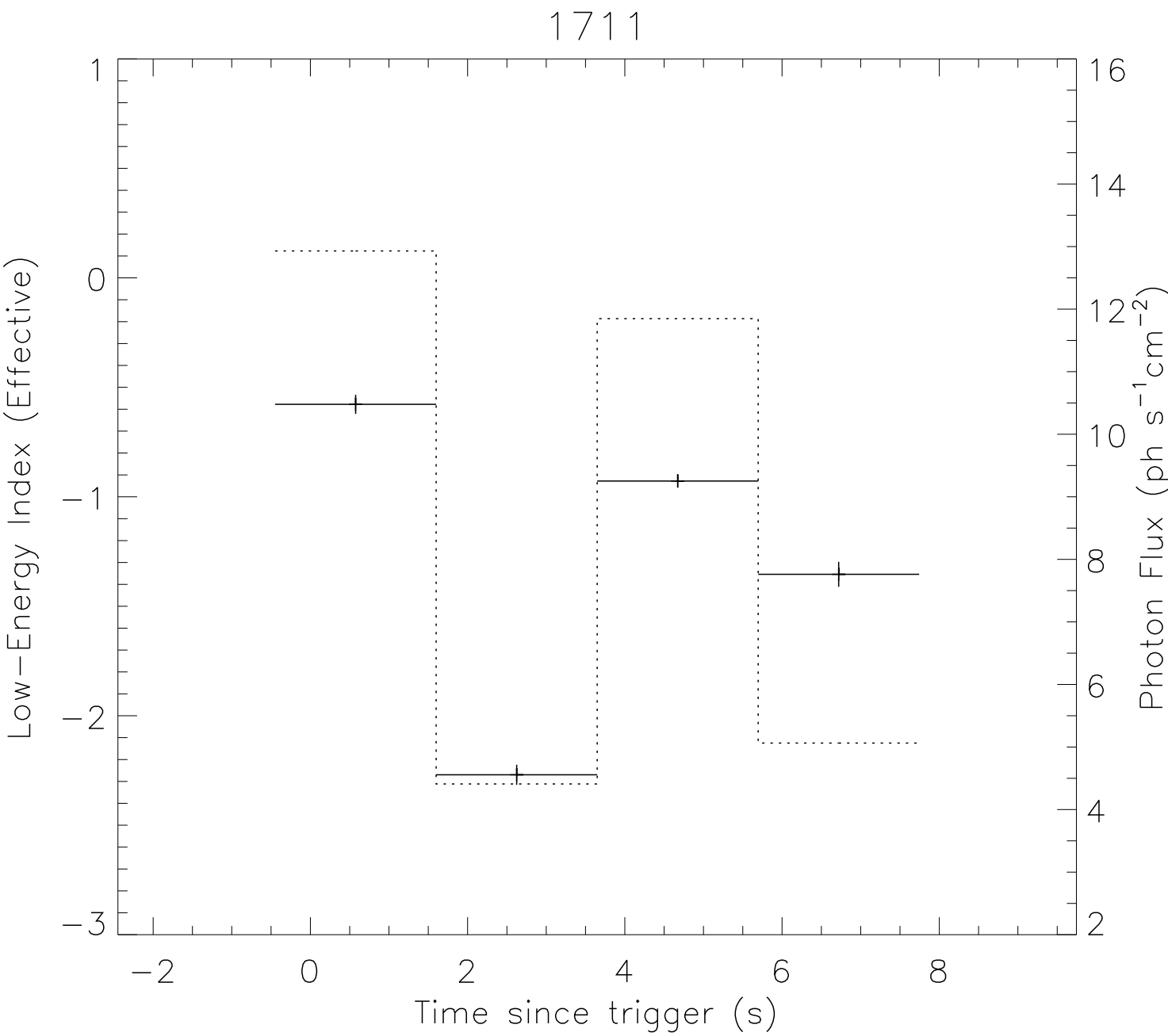

1663
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
50
40
30
20
10
0
0
5
10
15
20
25

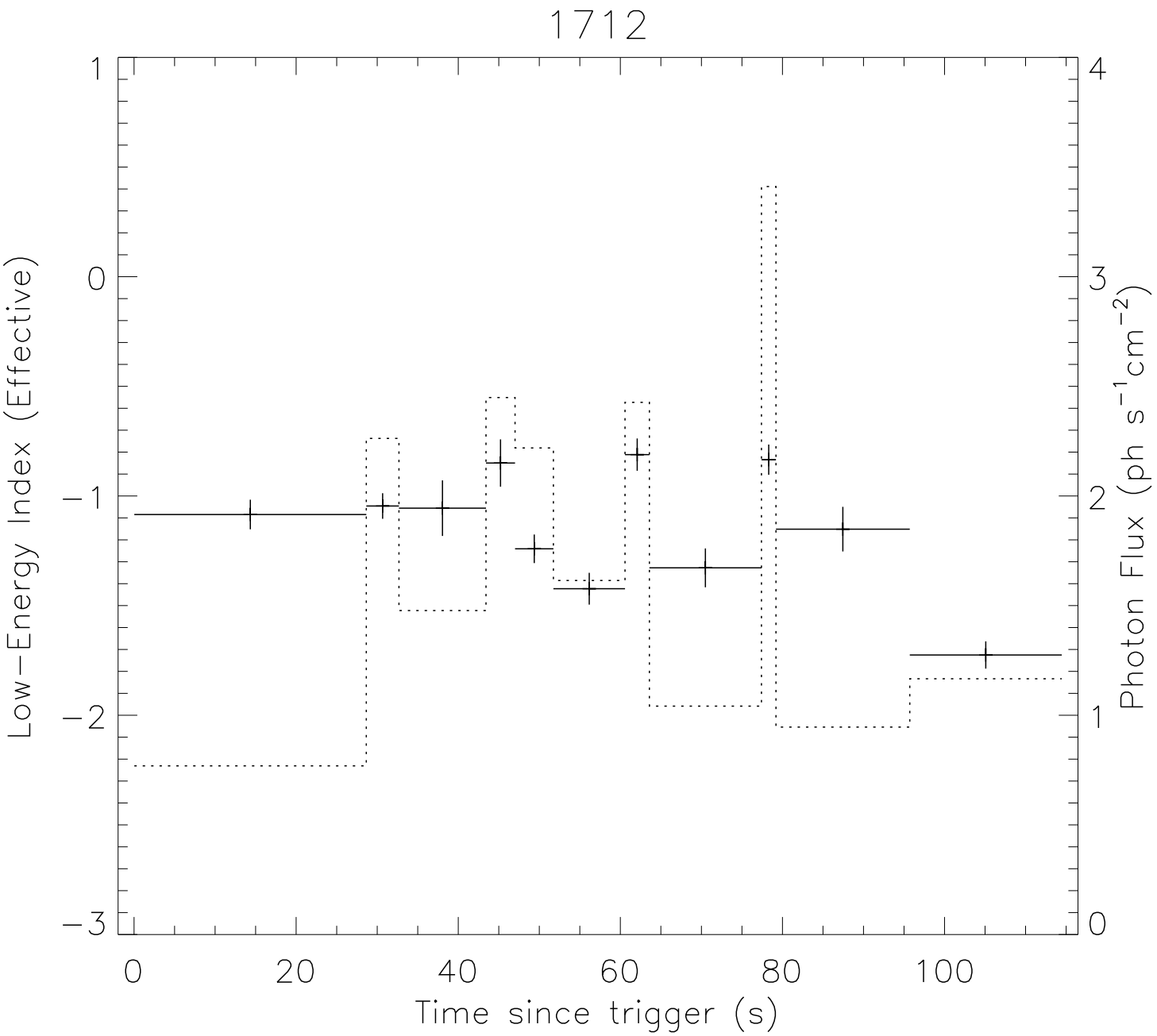

1676
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
25
20
15
10
5
0
0
10
20
30
40
50

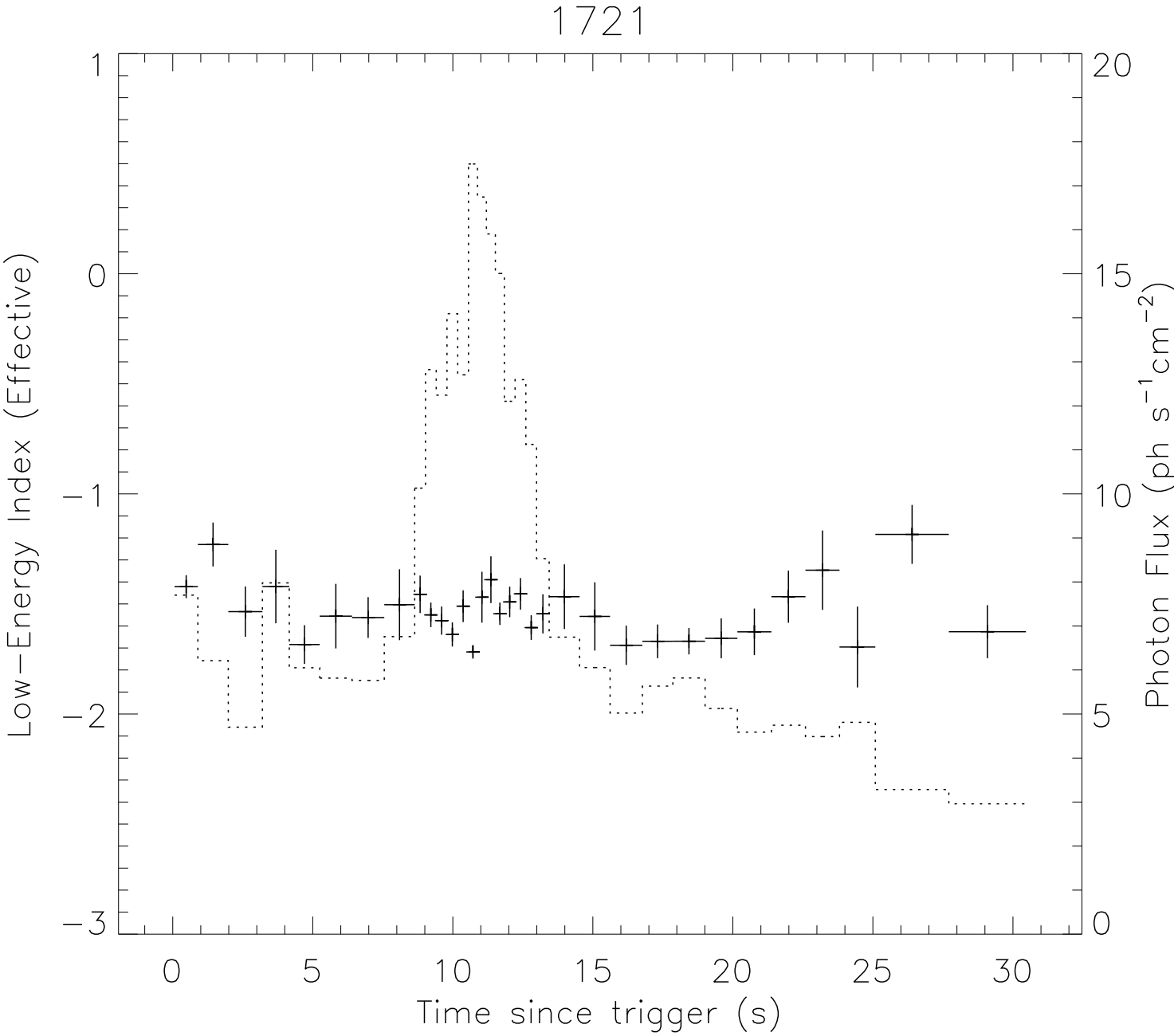

1695
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
50
40
30
20
10
0
0
20
40
60
80
100

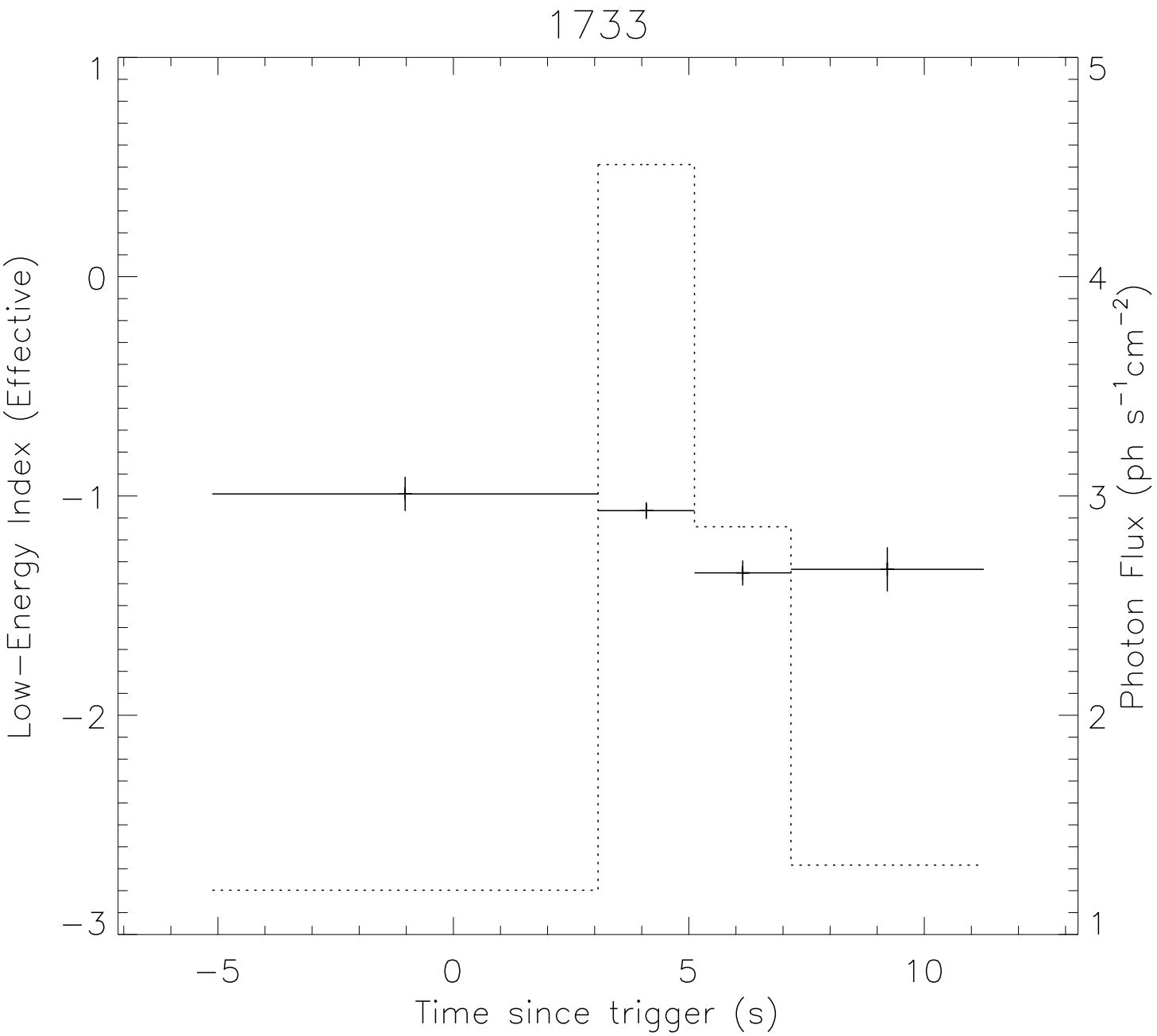

1698
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
20
15
10
5
0
0
5
10
15
20
25
30

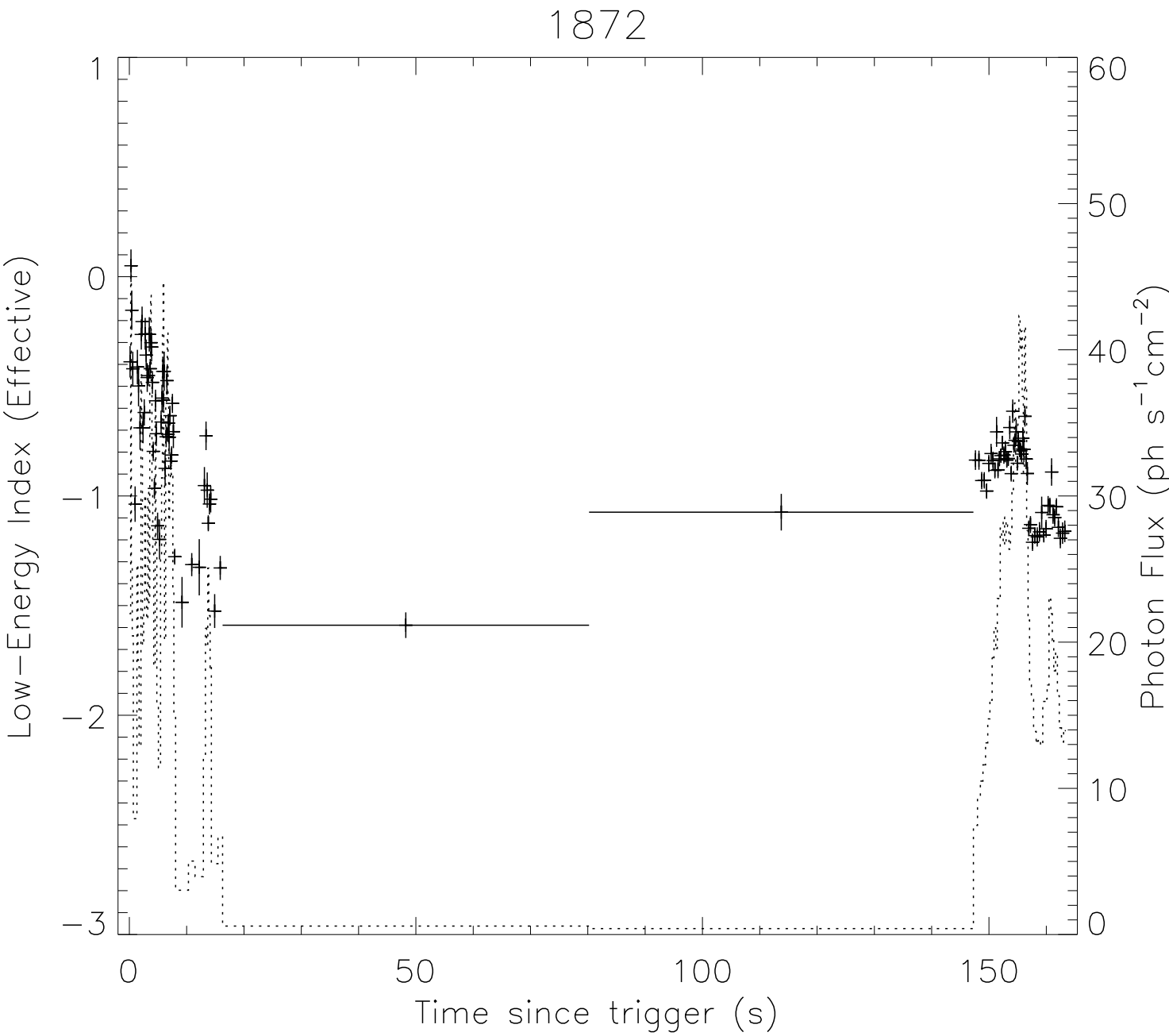

1709
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
30
25
20
15
10
5
0
0
2
4
6
8

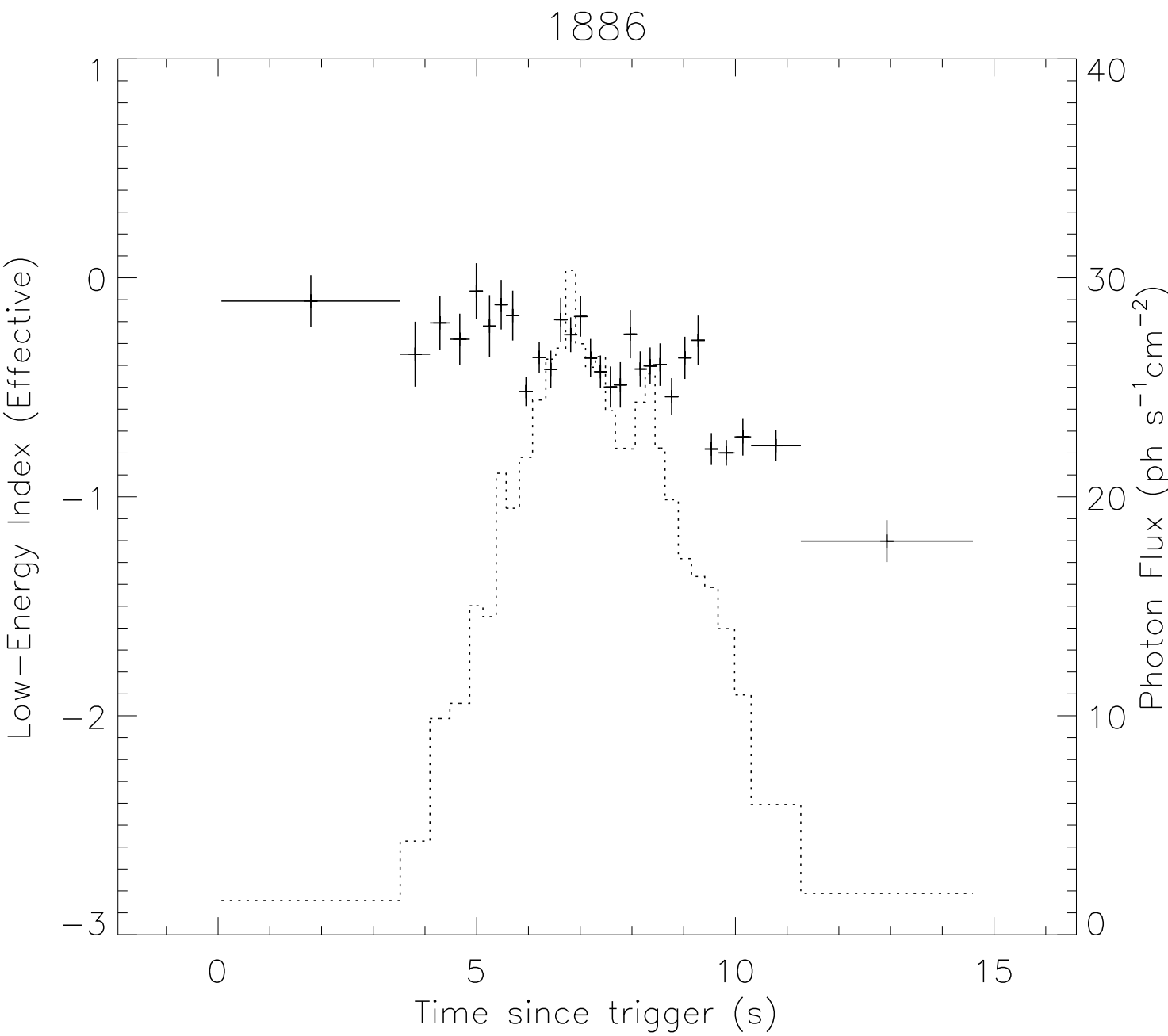

1711
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
16
14
12
10
8
6
4
2
−2
0
2
4
6
8

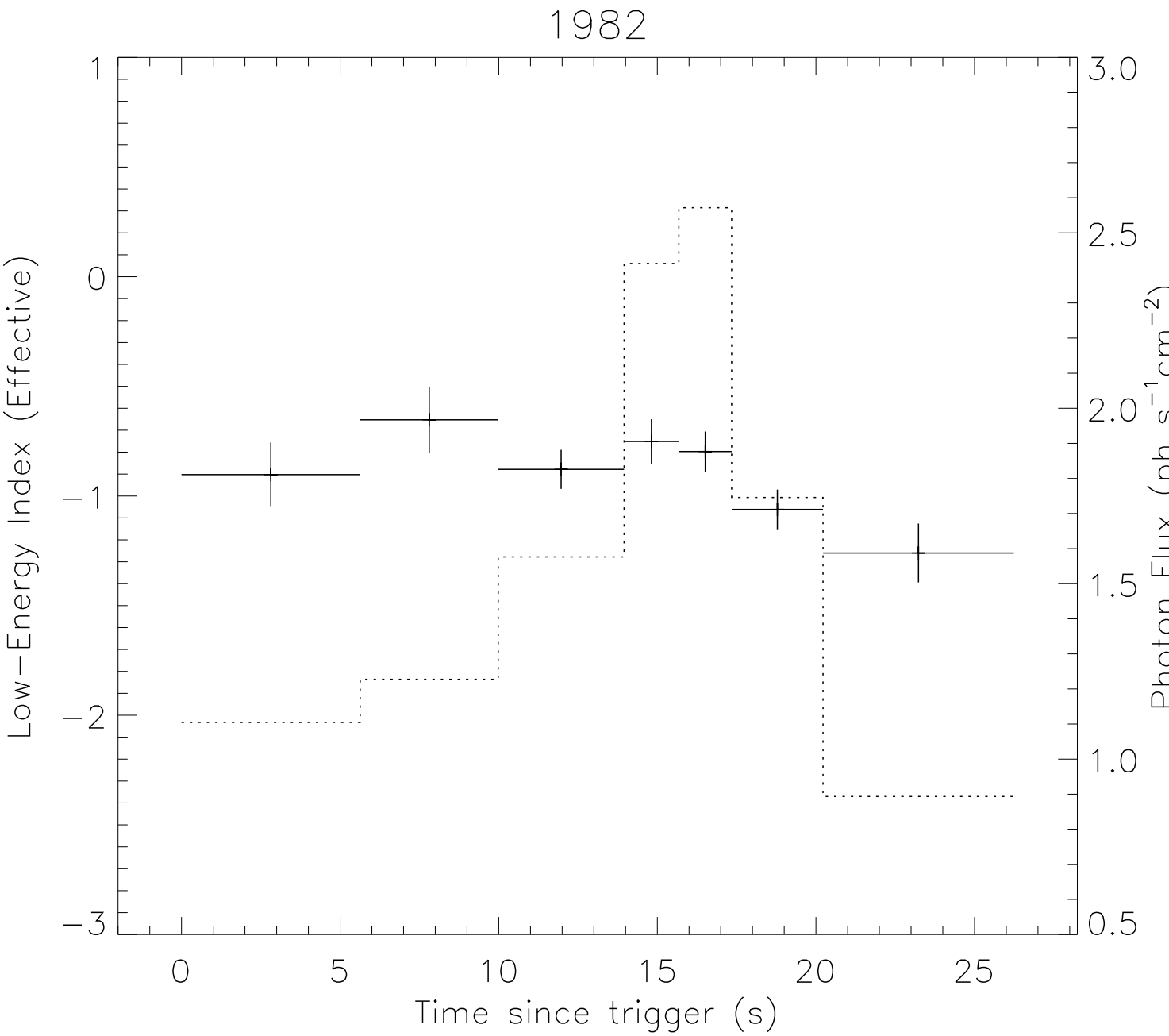

1712
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
4
3
2
1
0
0
20
40
60
80
100

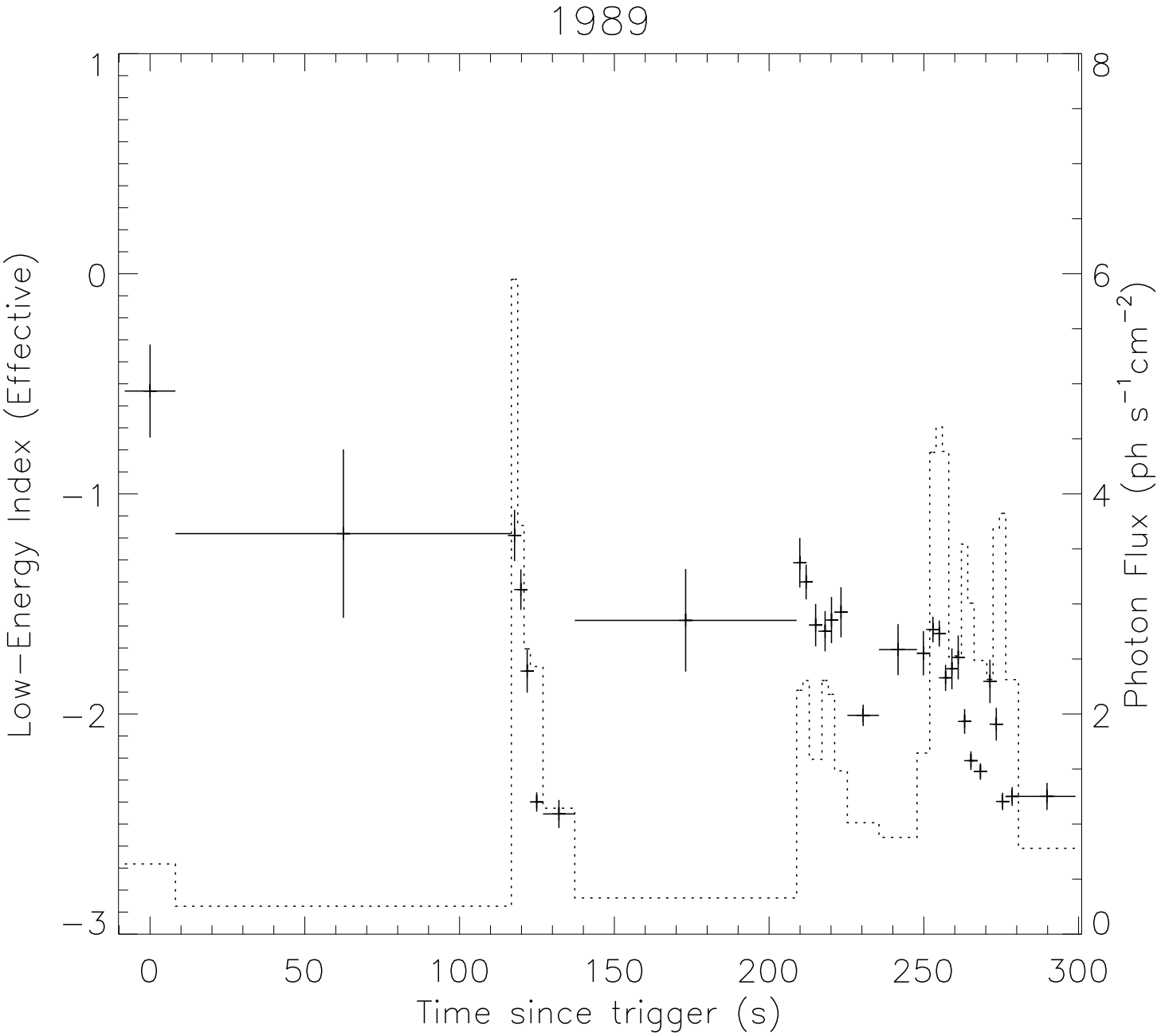

1721
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
20
15
10
5
0
0
5
10
15
20
25
30

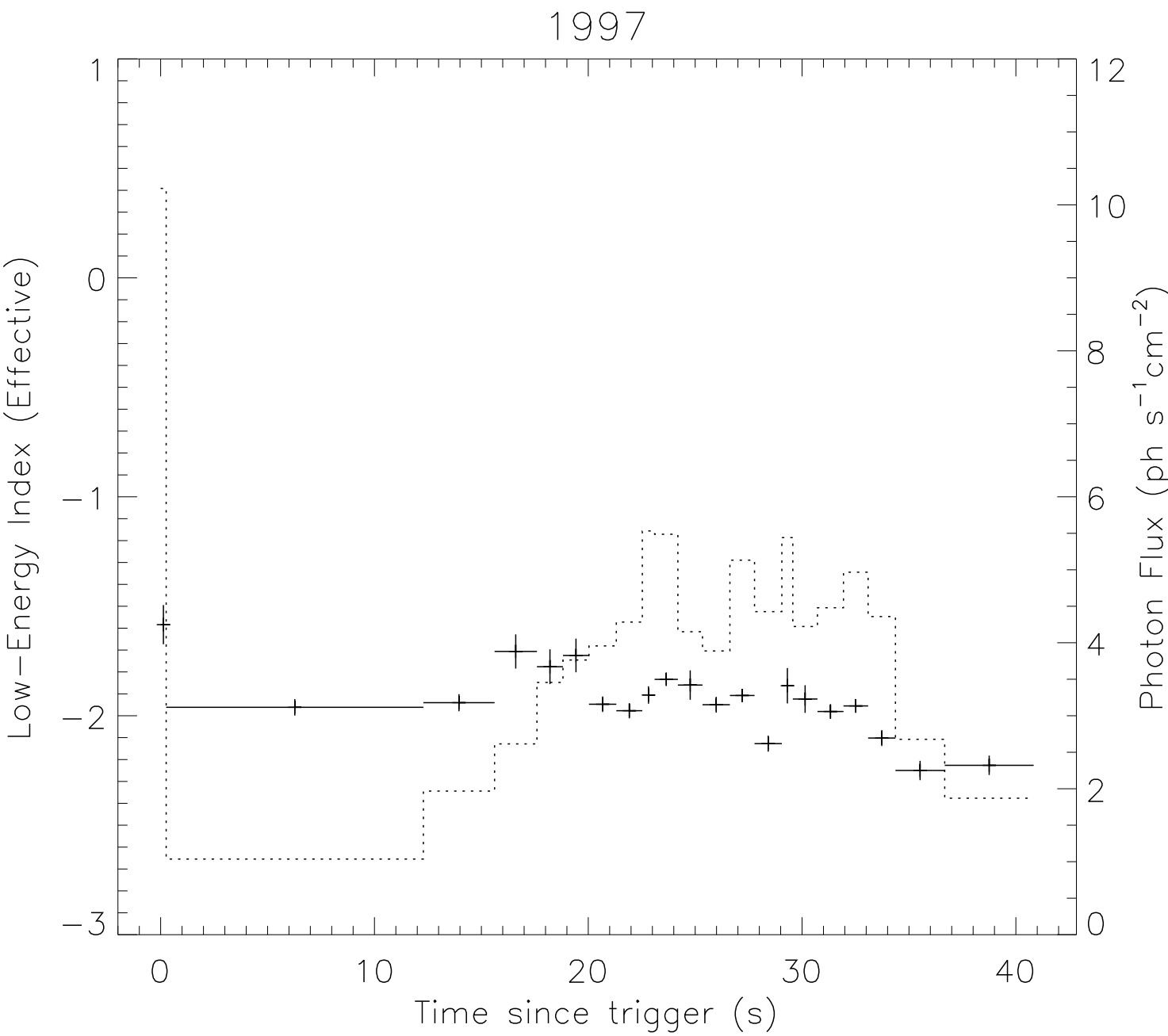

1733
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
5
4
3
2
1
−5
0
5
10

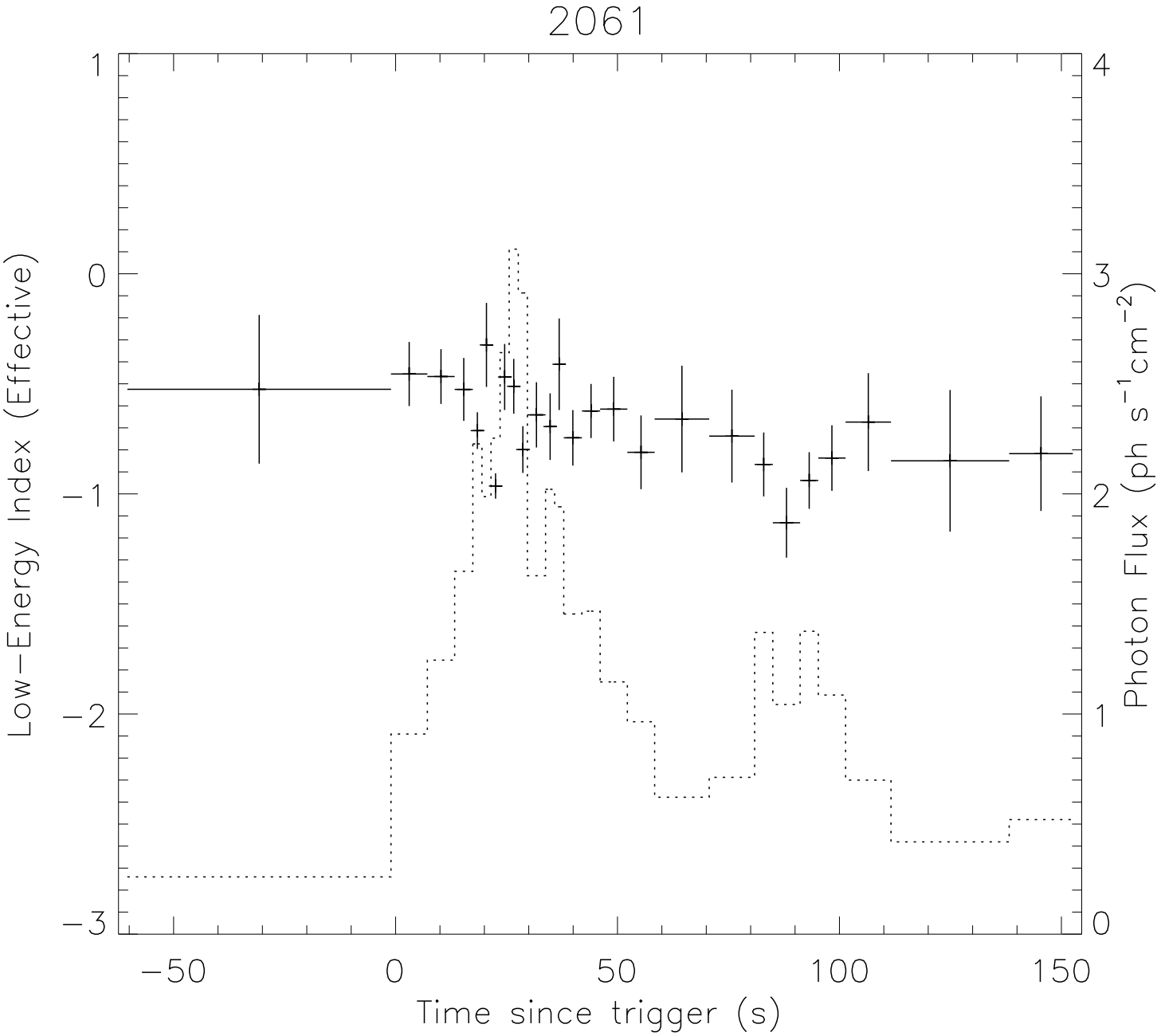

1872
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
60
50
40
30
20
10
0
0
50
100
150

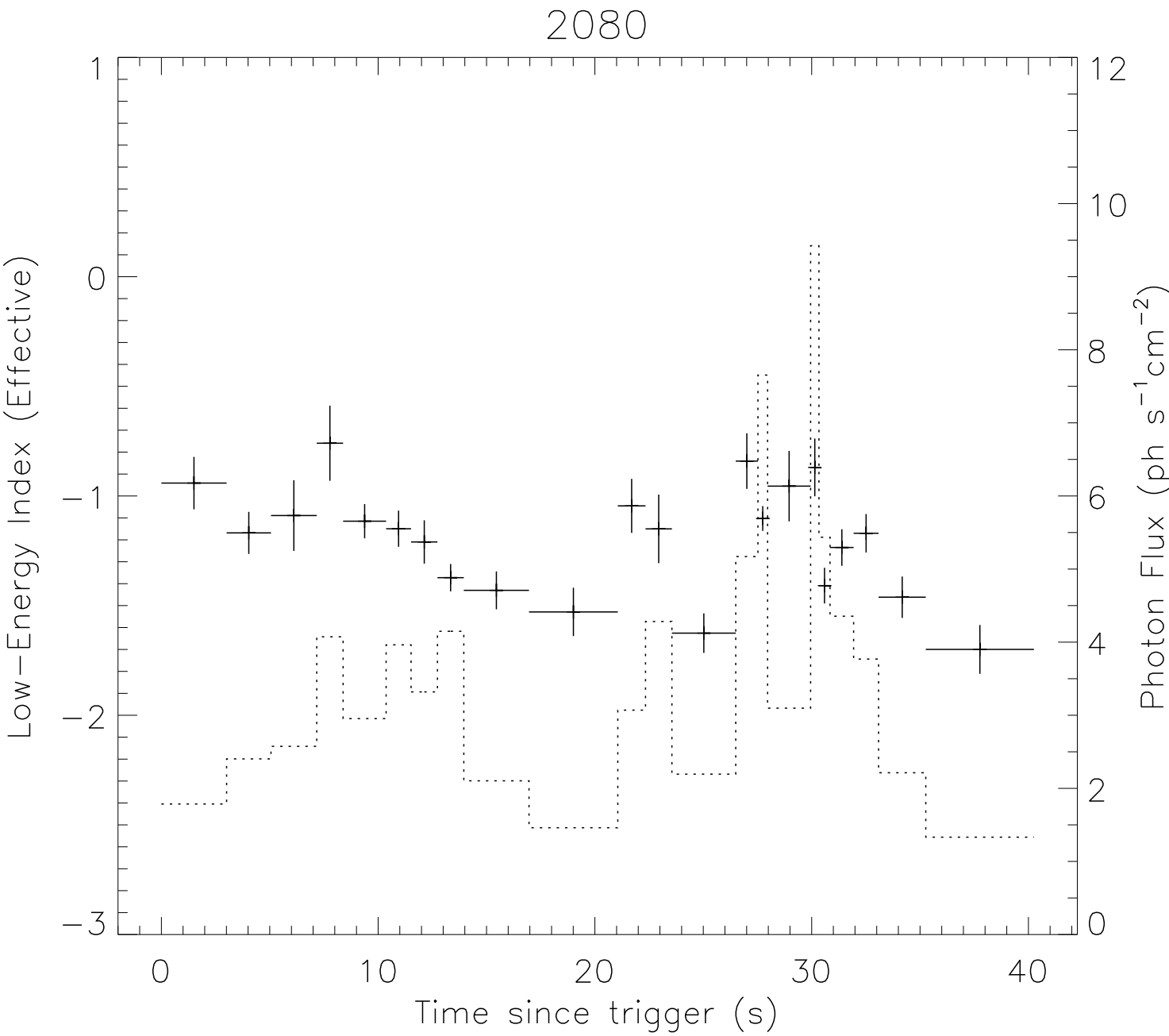

1886
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
40
30
20
10
0
0
5
10
15

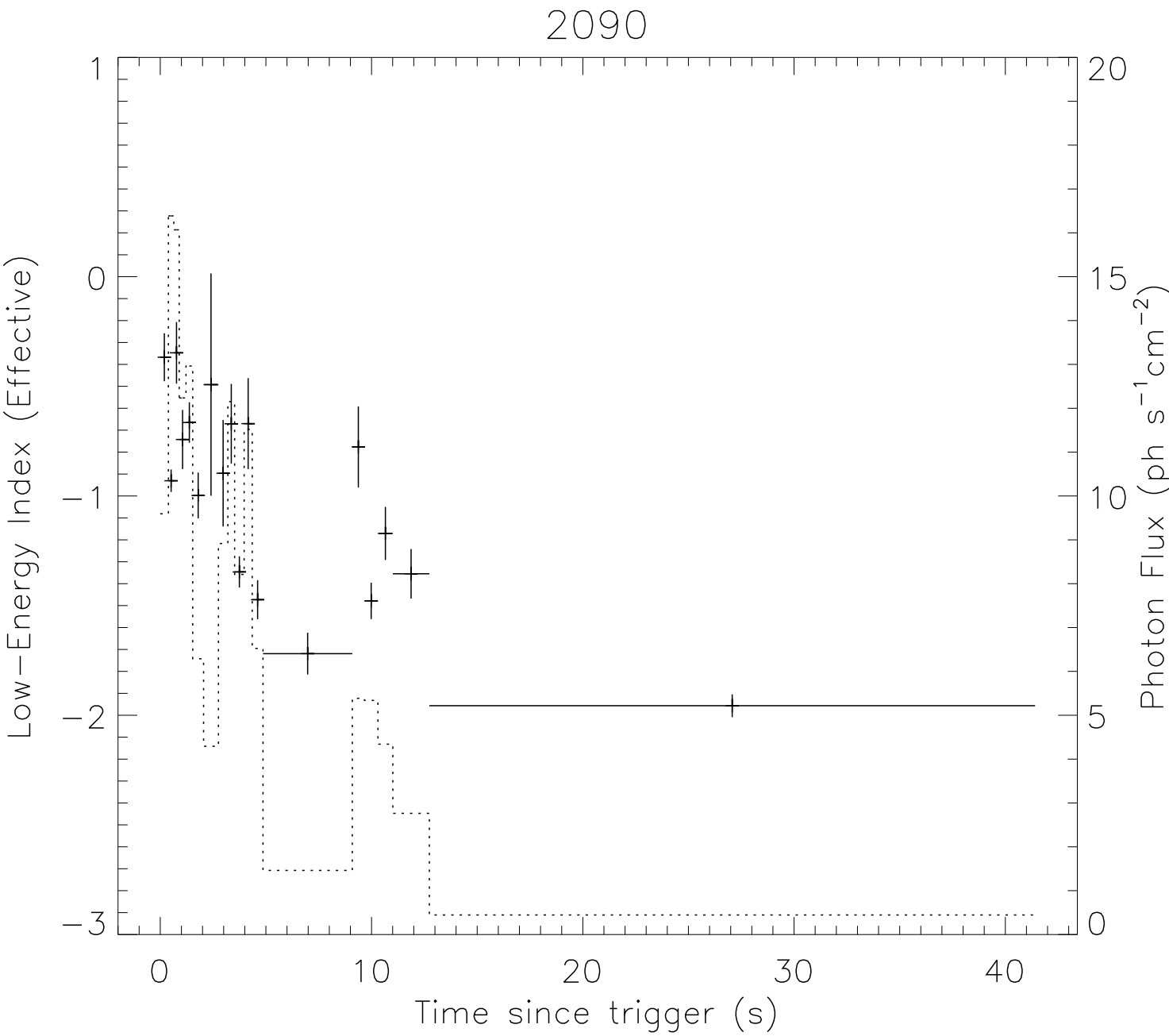

1982
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
5
10
15
20
25
3.0
2.5
2.0
1.5
1.0
0.5

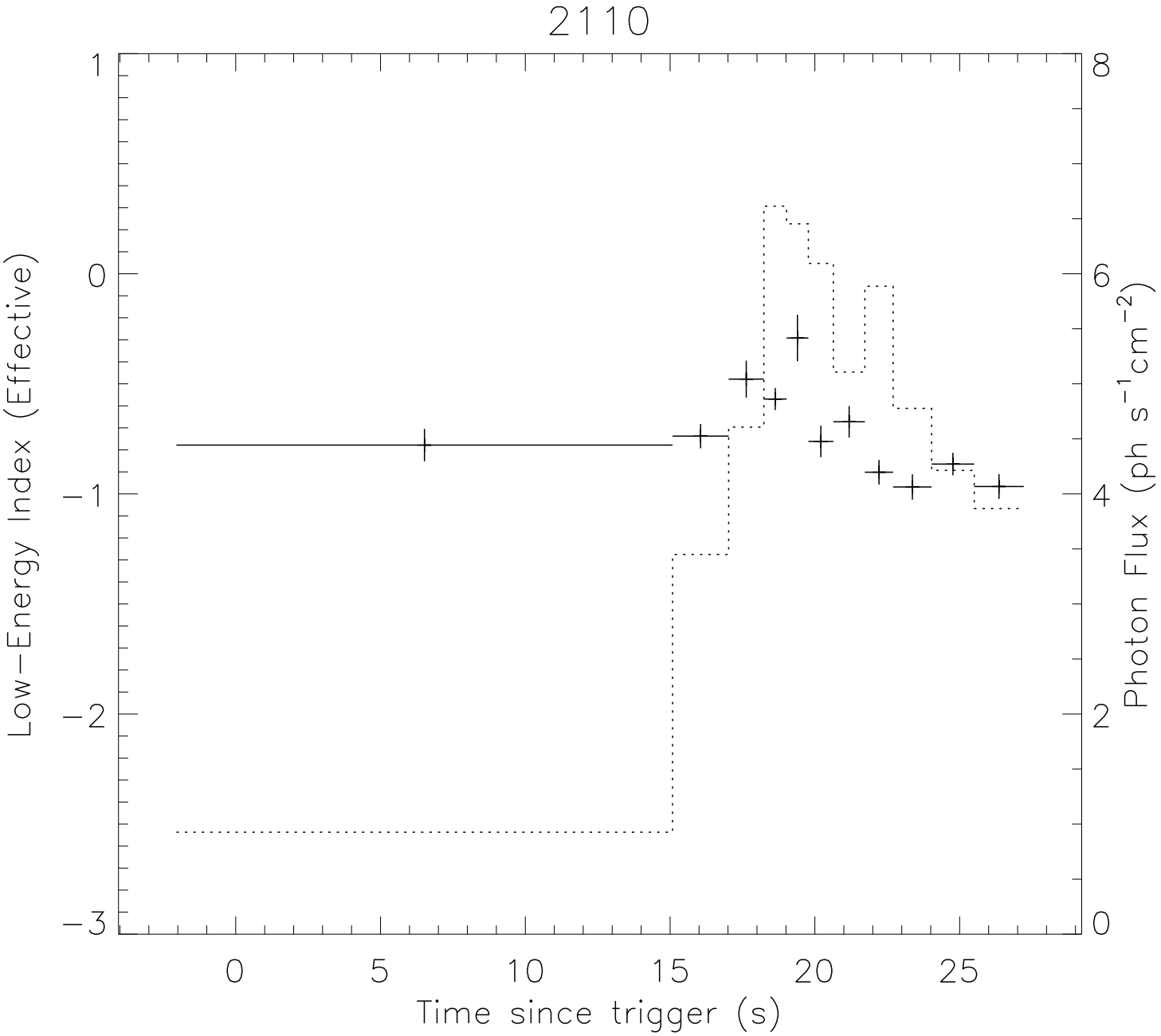

1989
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
8
6
4
2
0
0
50
100
150
200
250
300

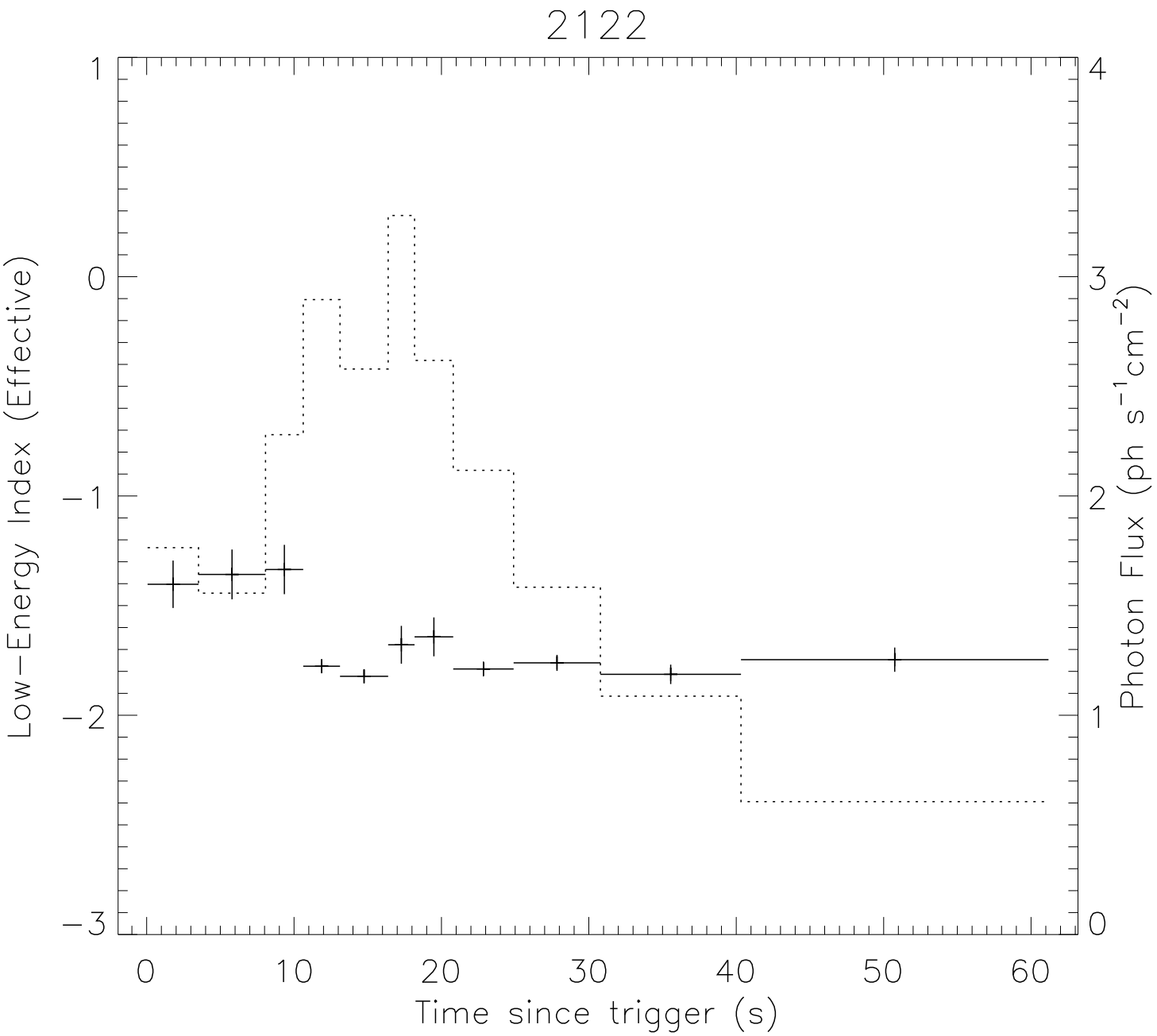

1997
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
12
10
8
6
4
2
0
0
10
20
30
40

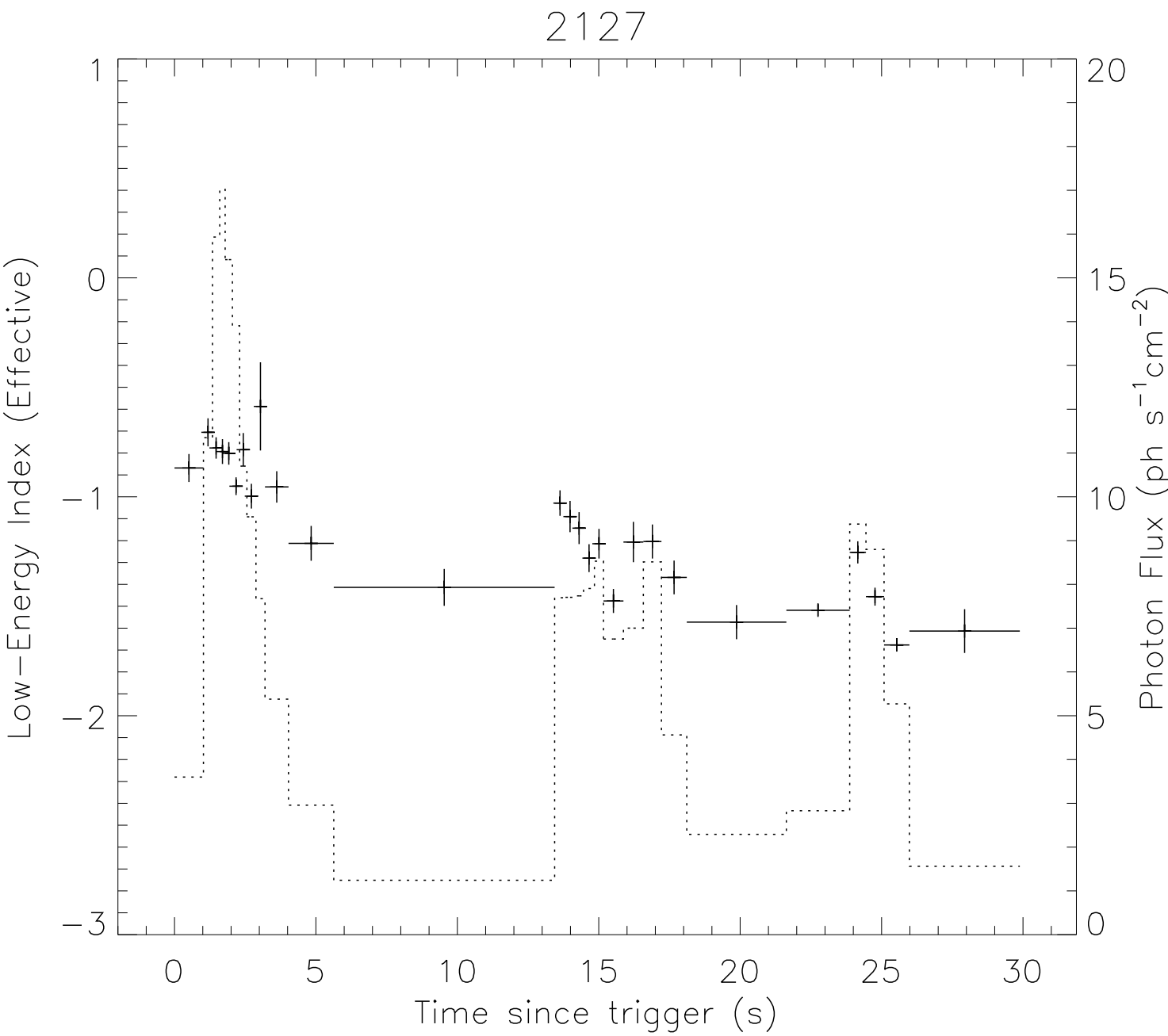

2061
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
4
3
2
1
0
−50
0
50
100
150

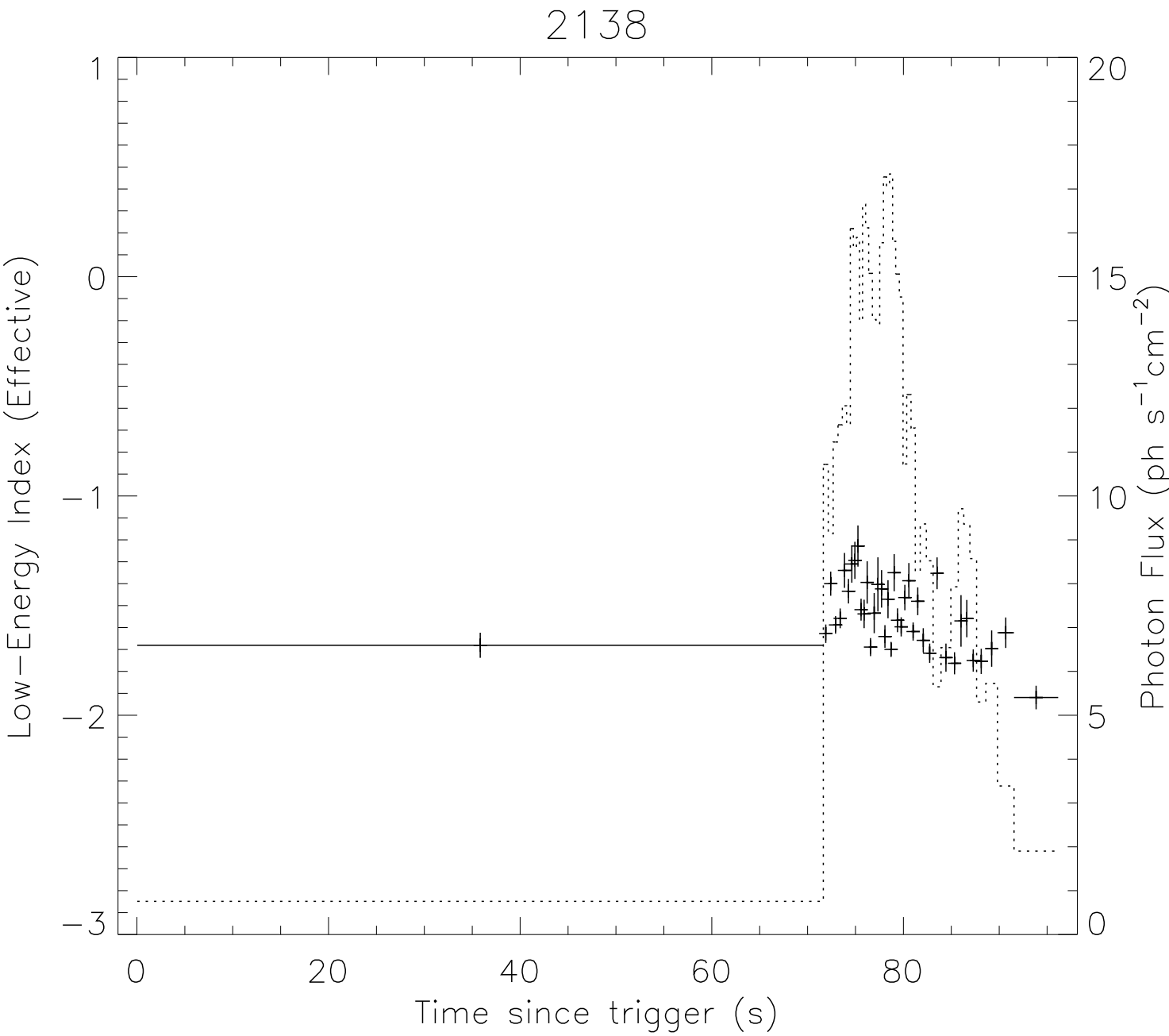

2080
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
12
10
8
6
4
2
0
0
10
20
30
40

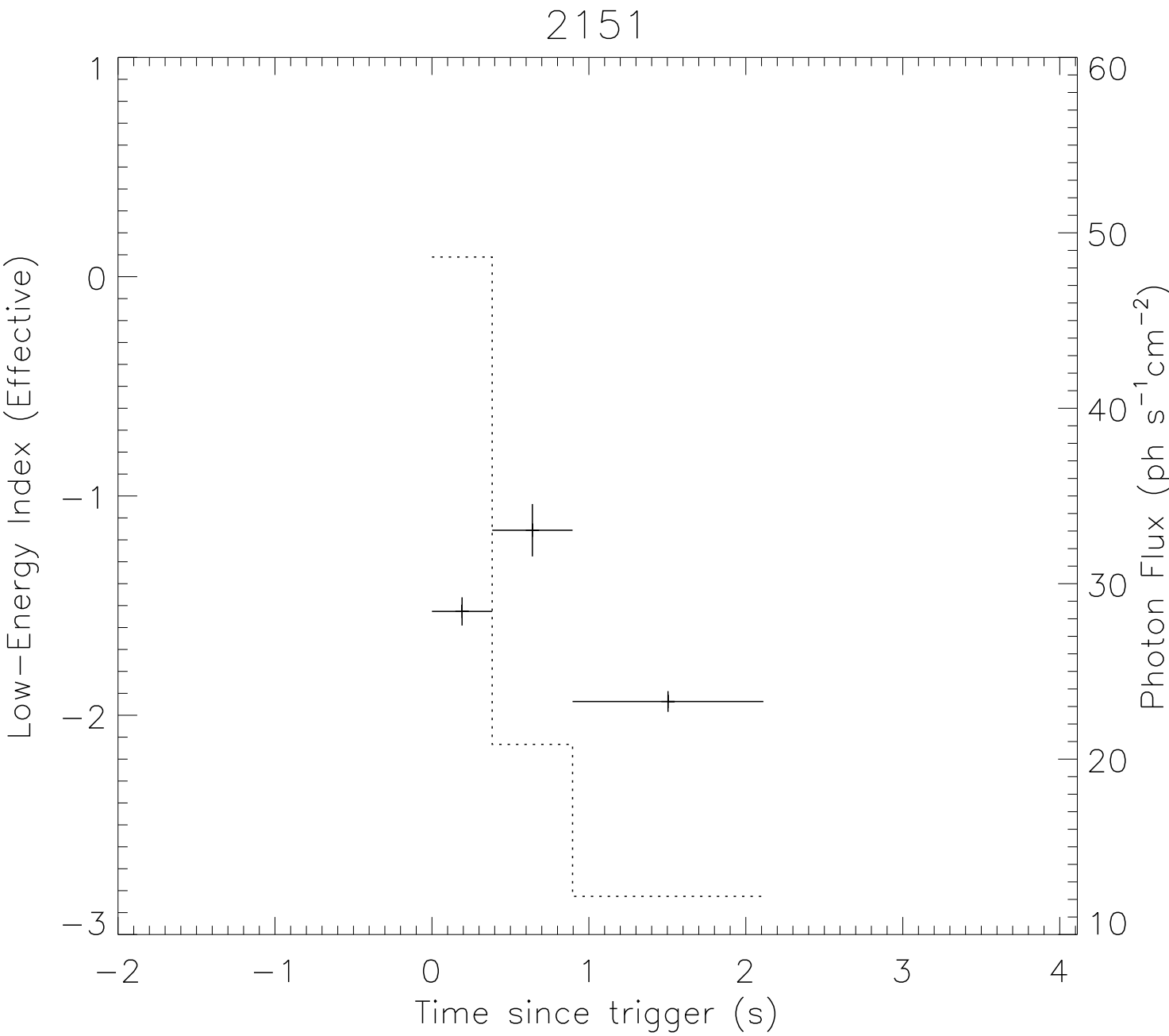

2090
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
20
15
10
5
0
0
10
20
30
40

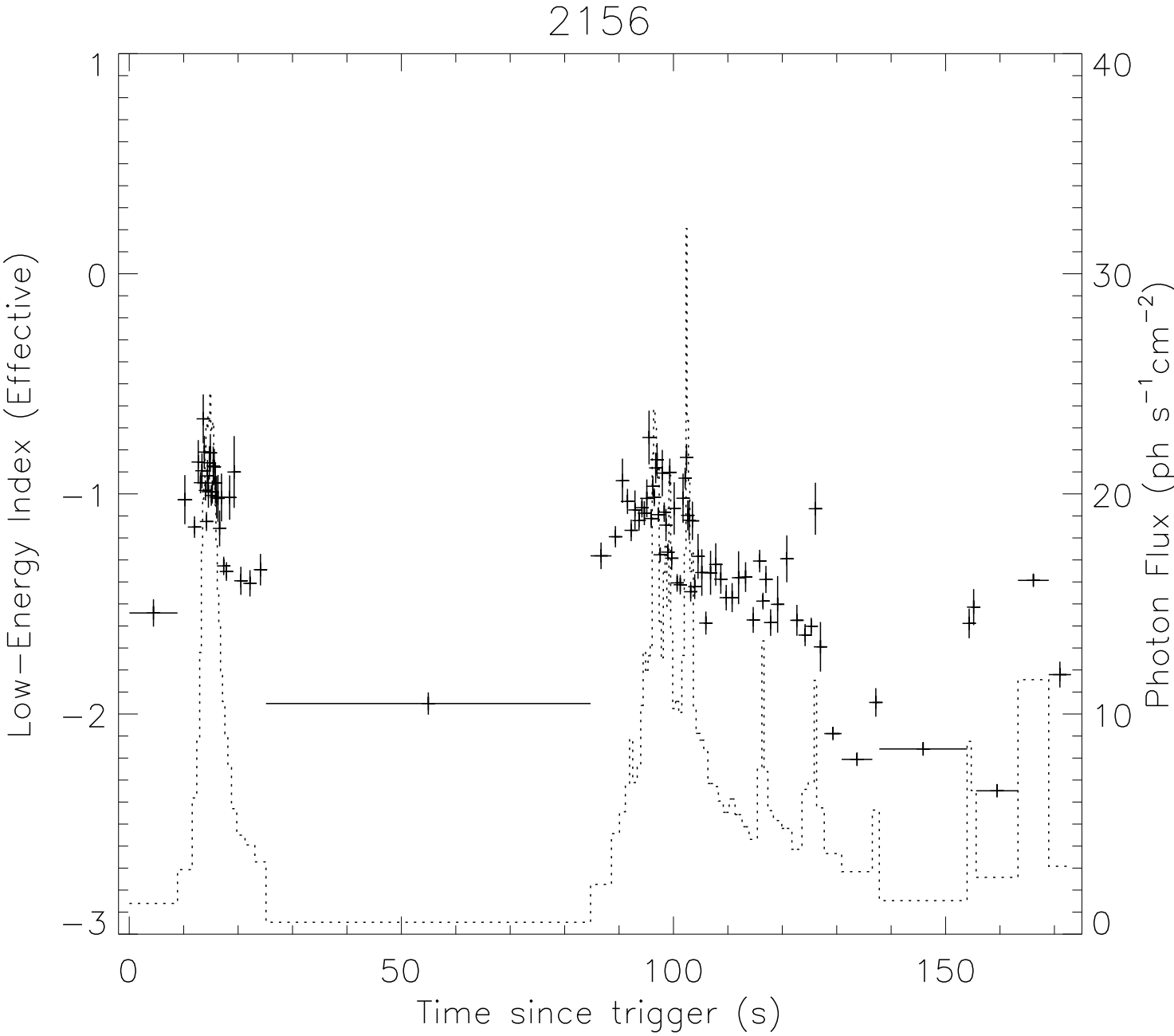

2110
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
8
6
4
2
0
0
5
10
15
20
25

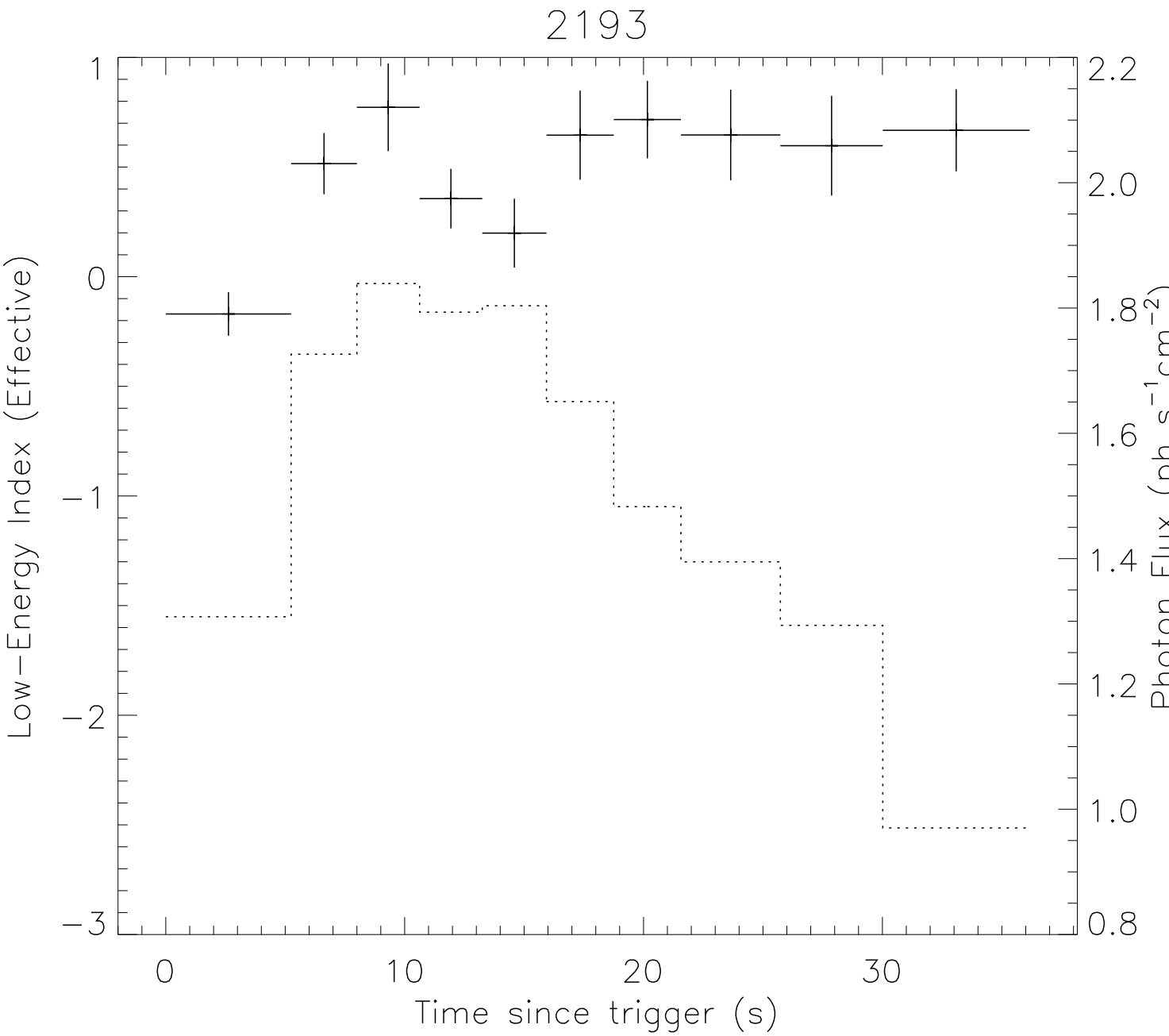

2122
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
4
3
2
1
0
0
10
20
30
40
50
60

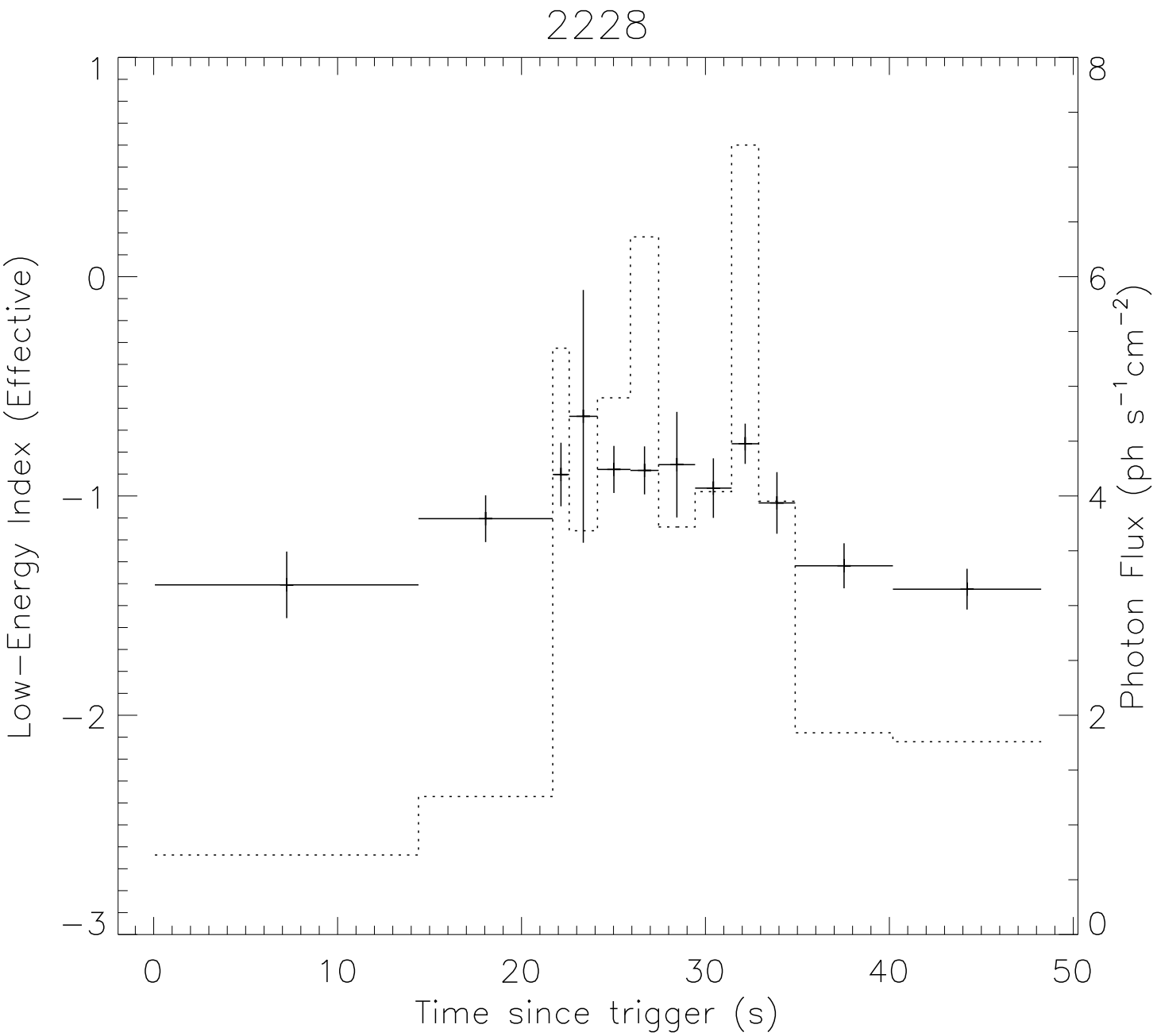

2127
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
20
15
10
5
0
0
5
10
15
20
25
30

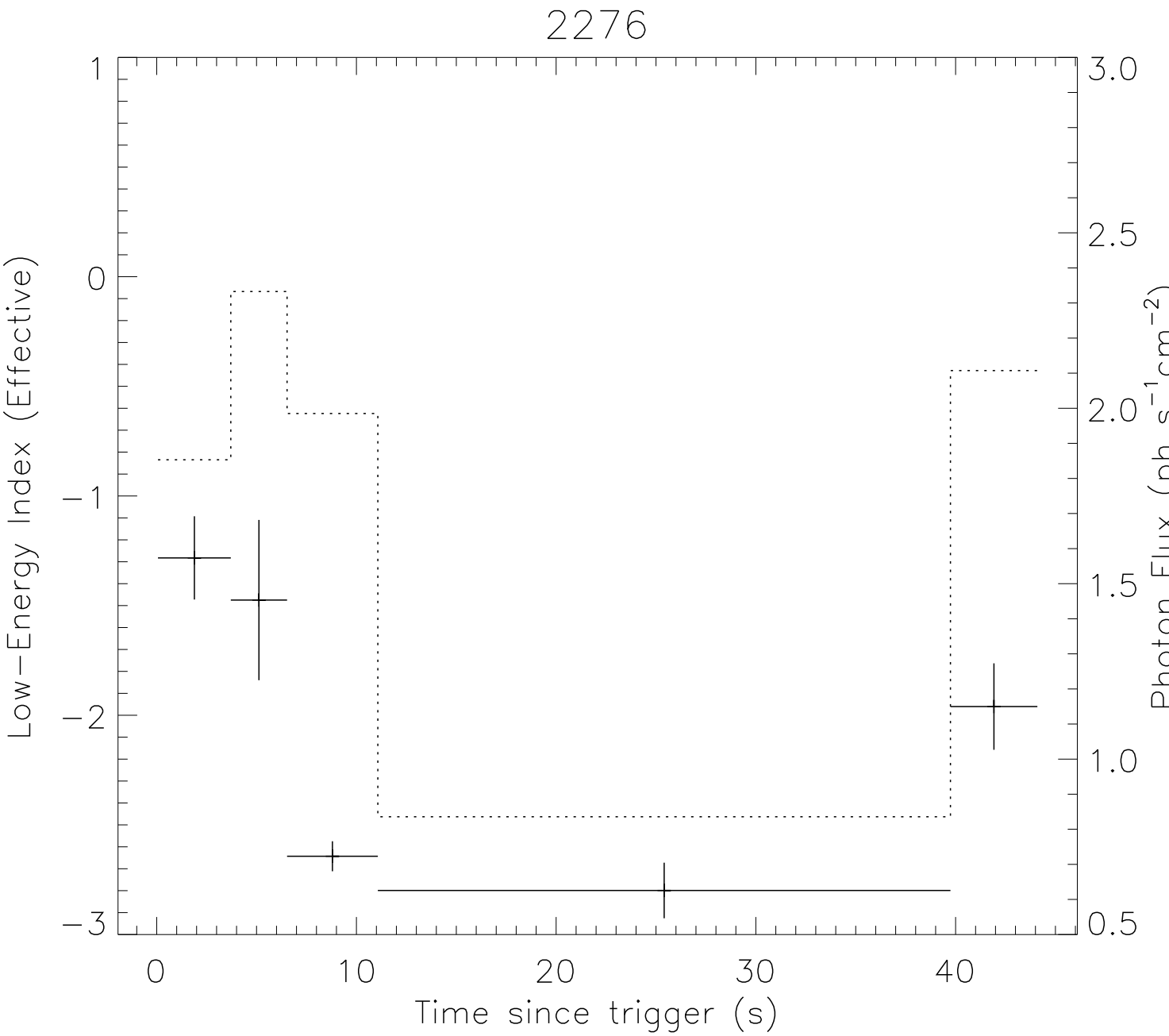

2138
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
20
15
10
5
0
0
20
40
60
80

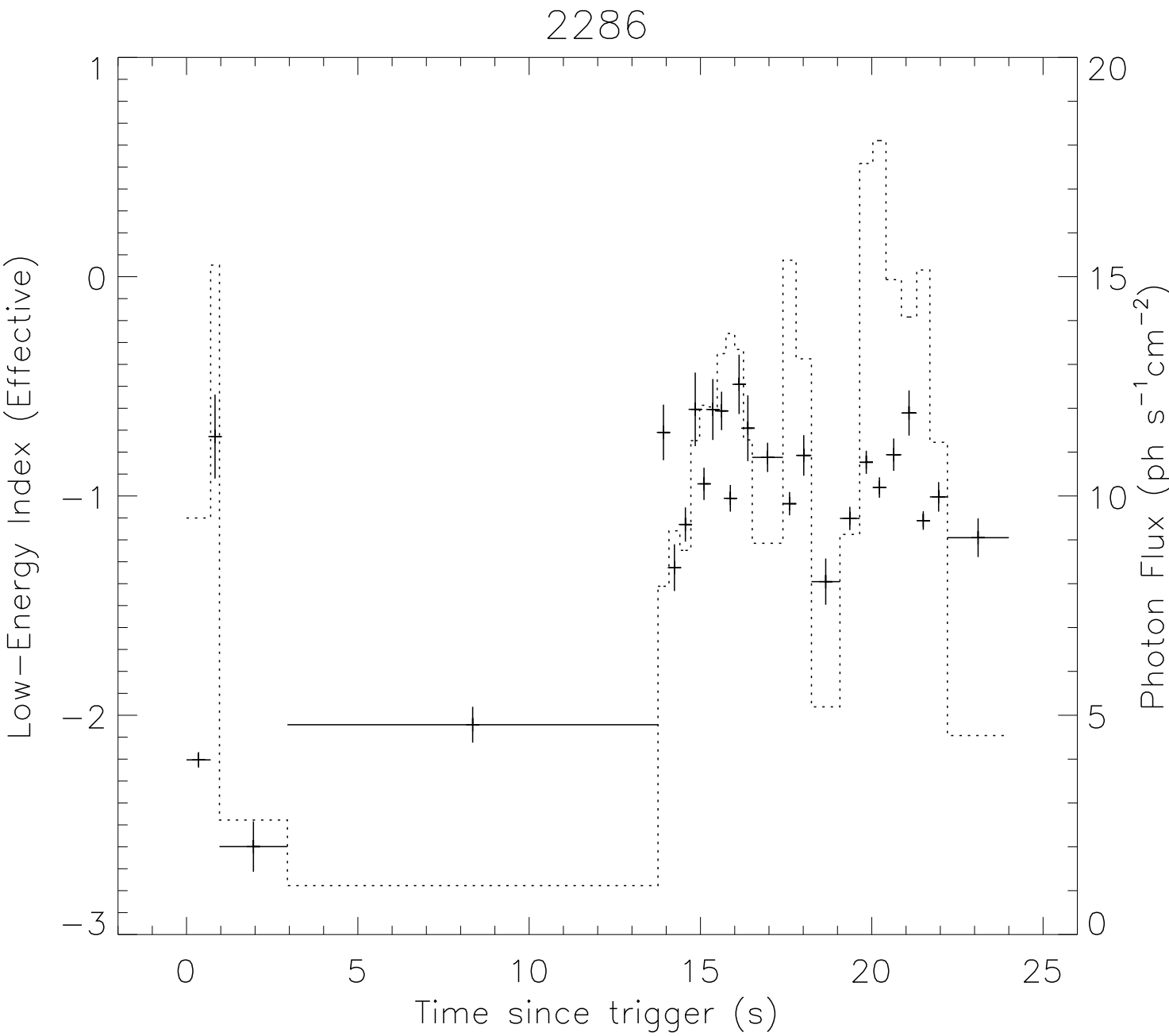

2151
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
60
50
40
30
20
10
−2
−1
0
1
2
3
4

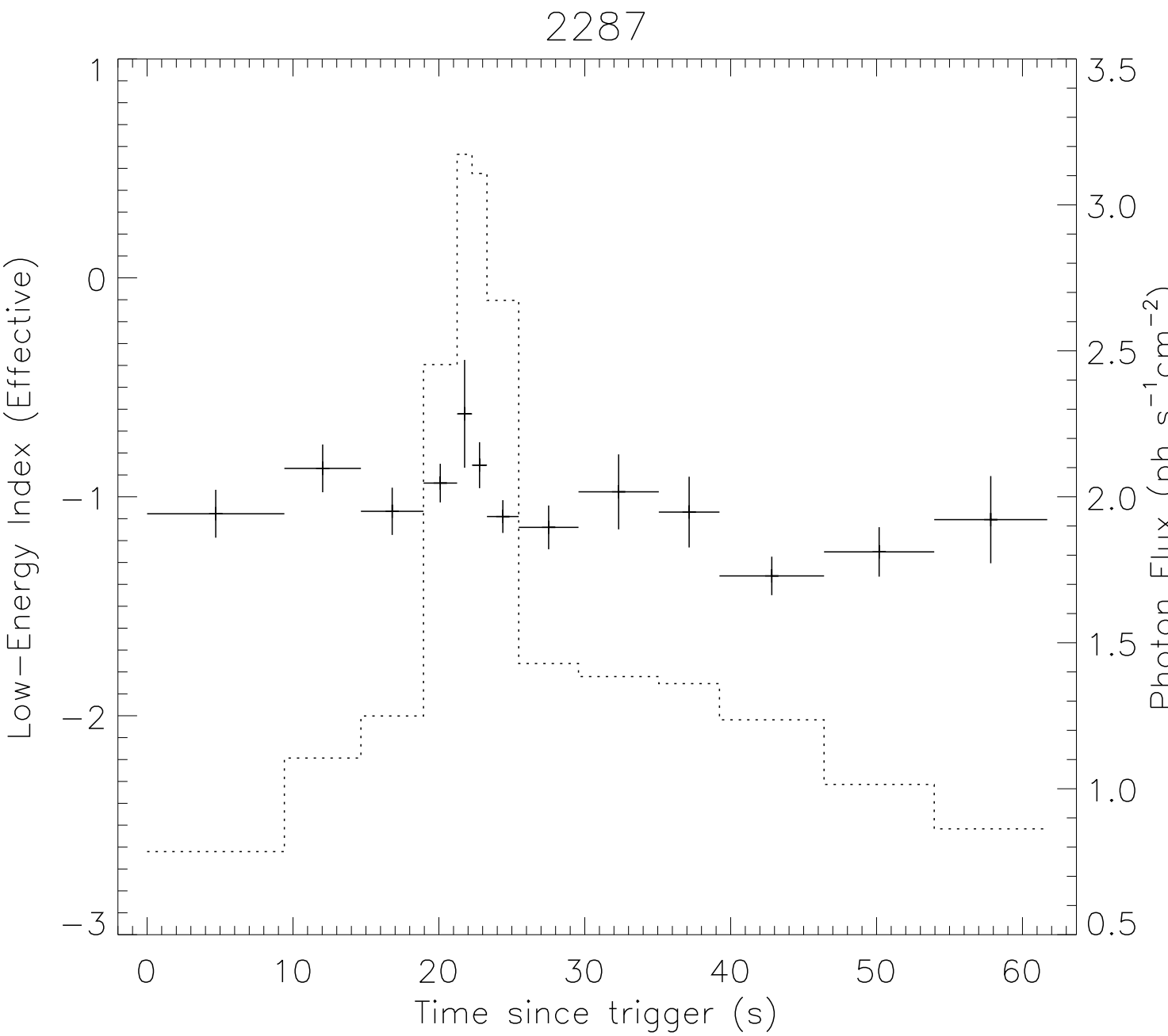

2156
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
40
30
20
10
0
0
50
100
150

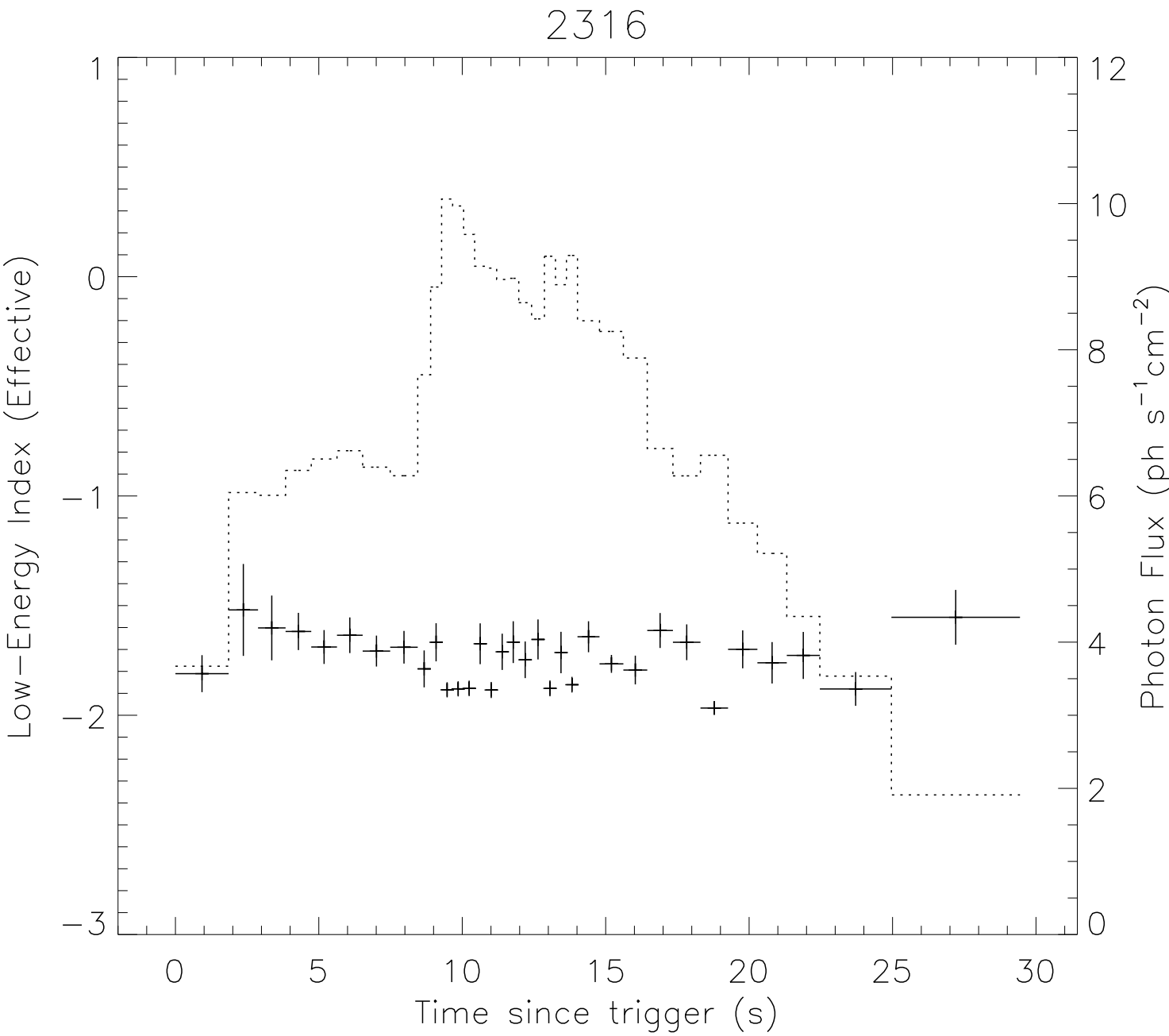

2193
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
10
20
30
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0.8

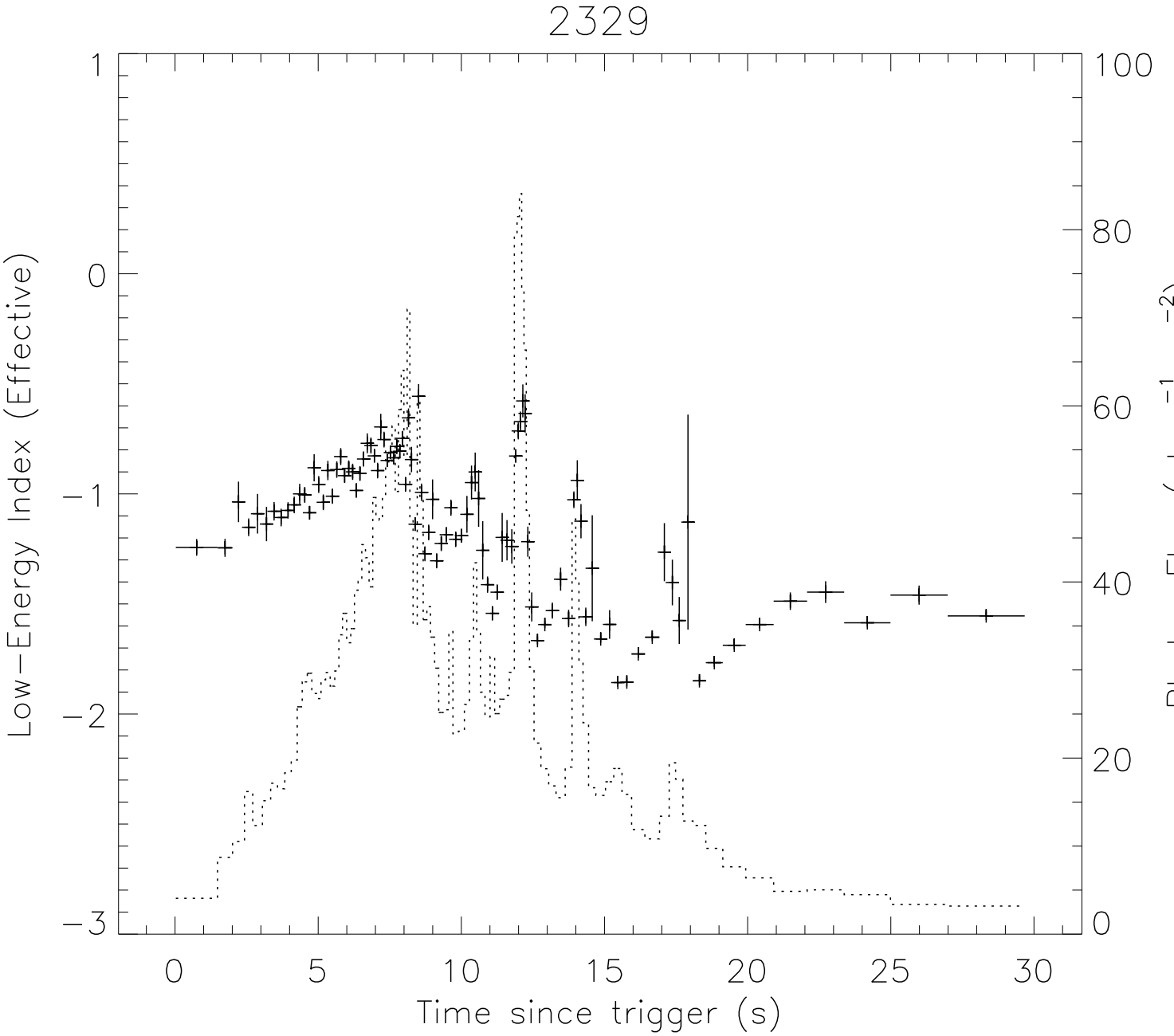

2228
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
8
6
4
2
0
0
10
20
30
40
50

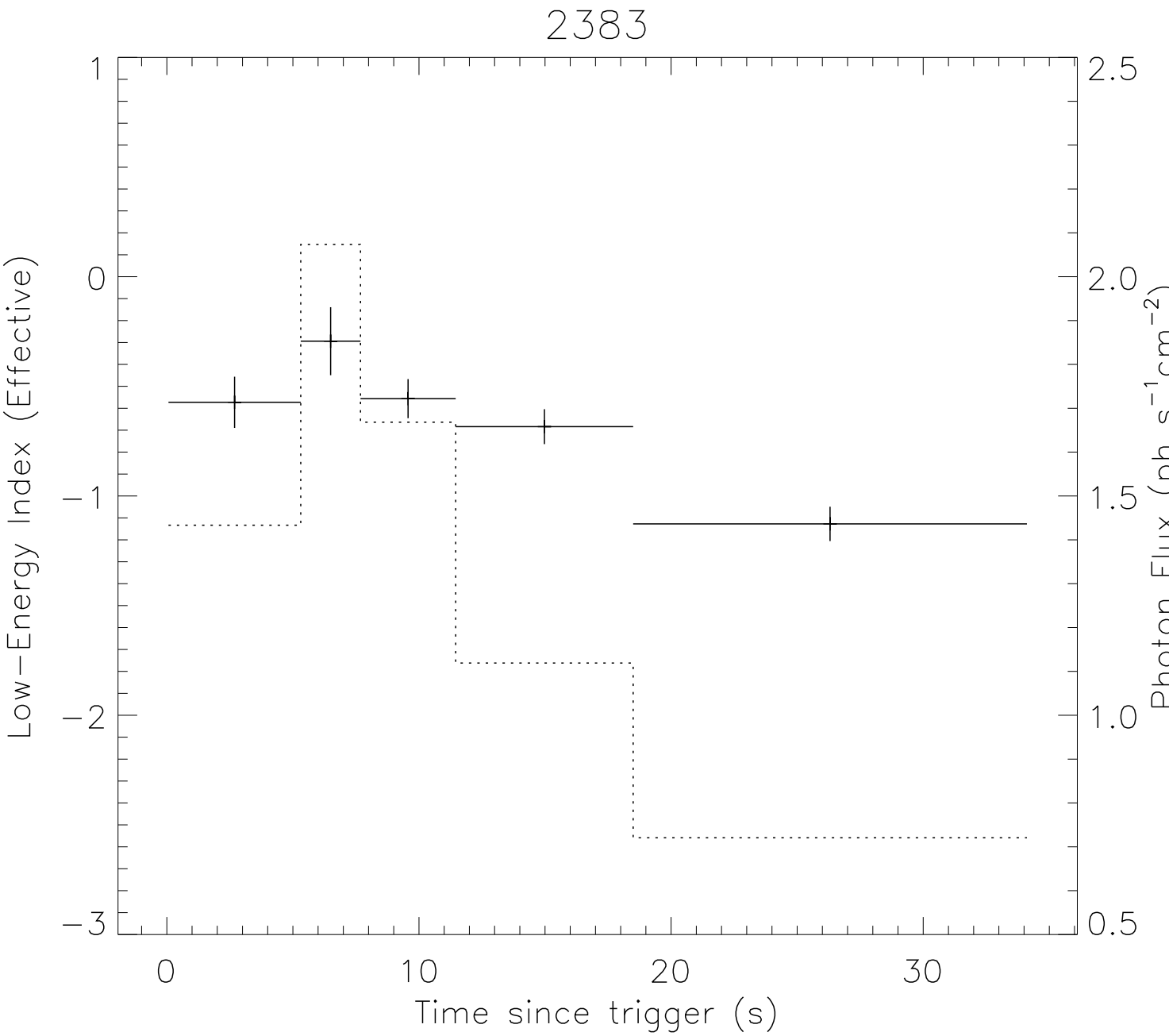

2276
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
10
20
30
40
3.0
2.5
2.0
1.5
1.0
0.5

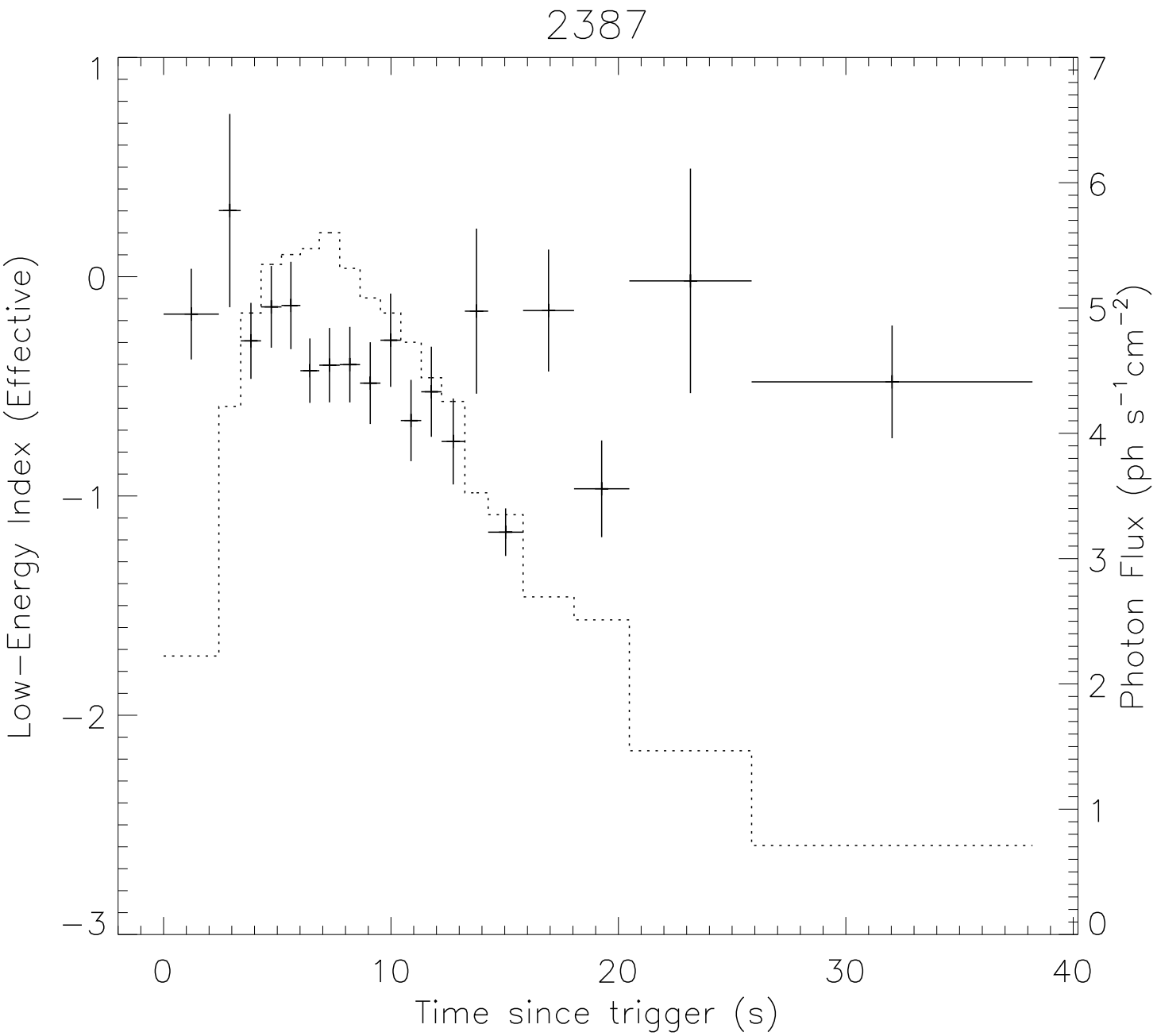

2286
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
20
15
10
5
0
0
5
10
15
20
25

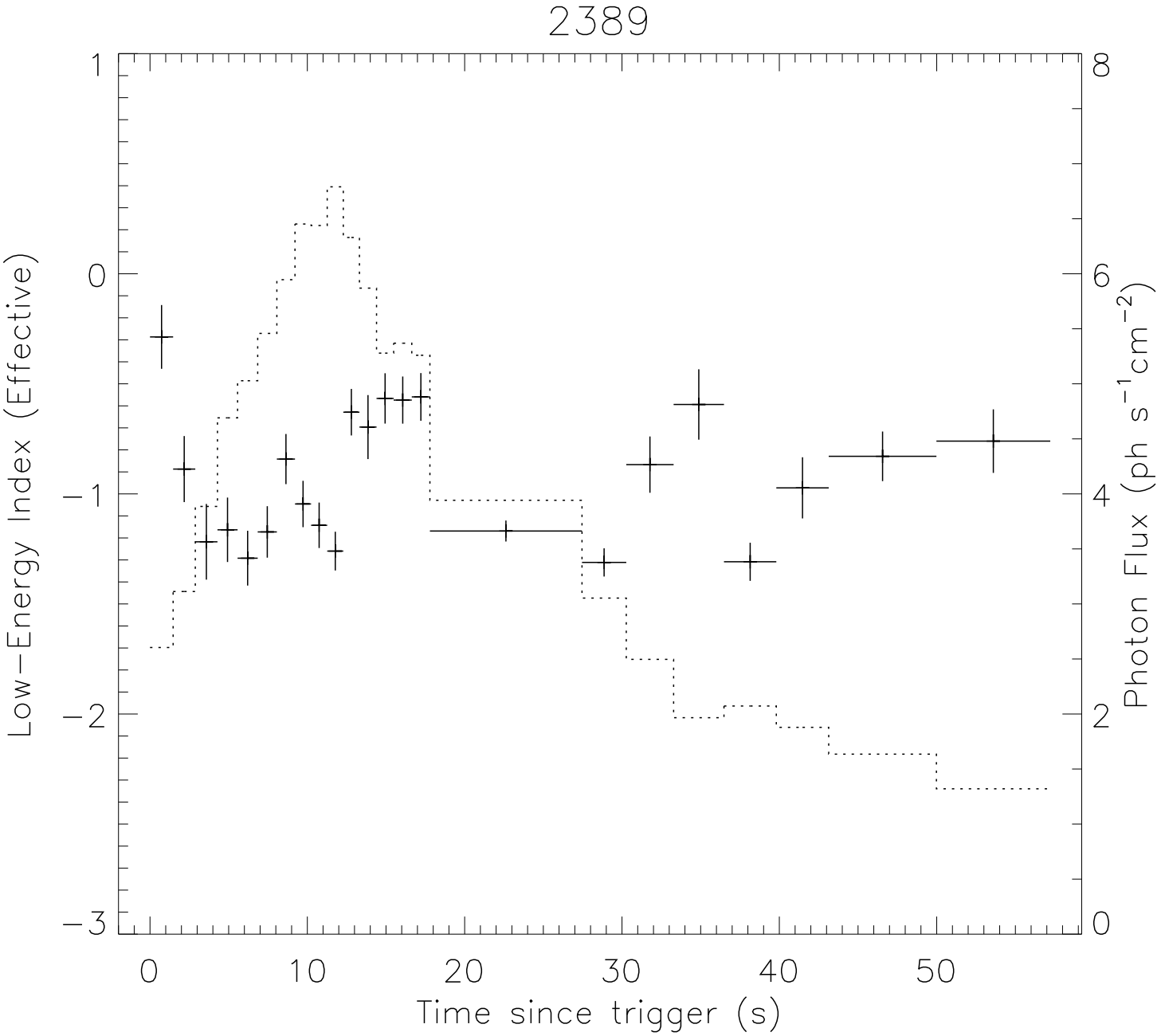

2287
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
10
20
30
40
50
60
3.5
3.0
2.5
2.0
1.5
1.0
0.5

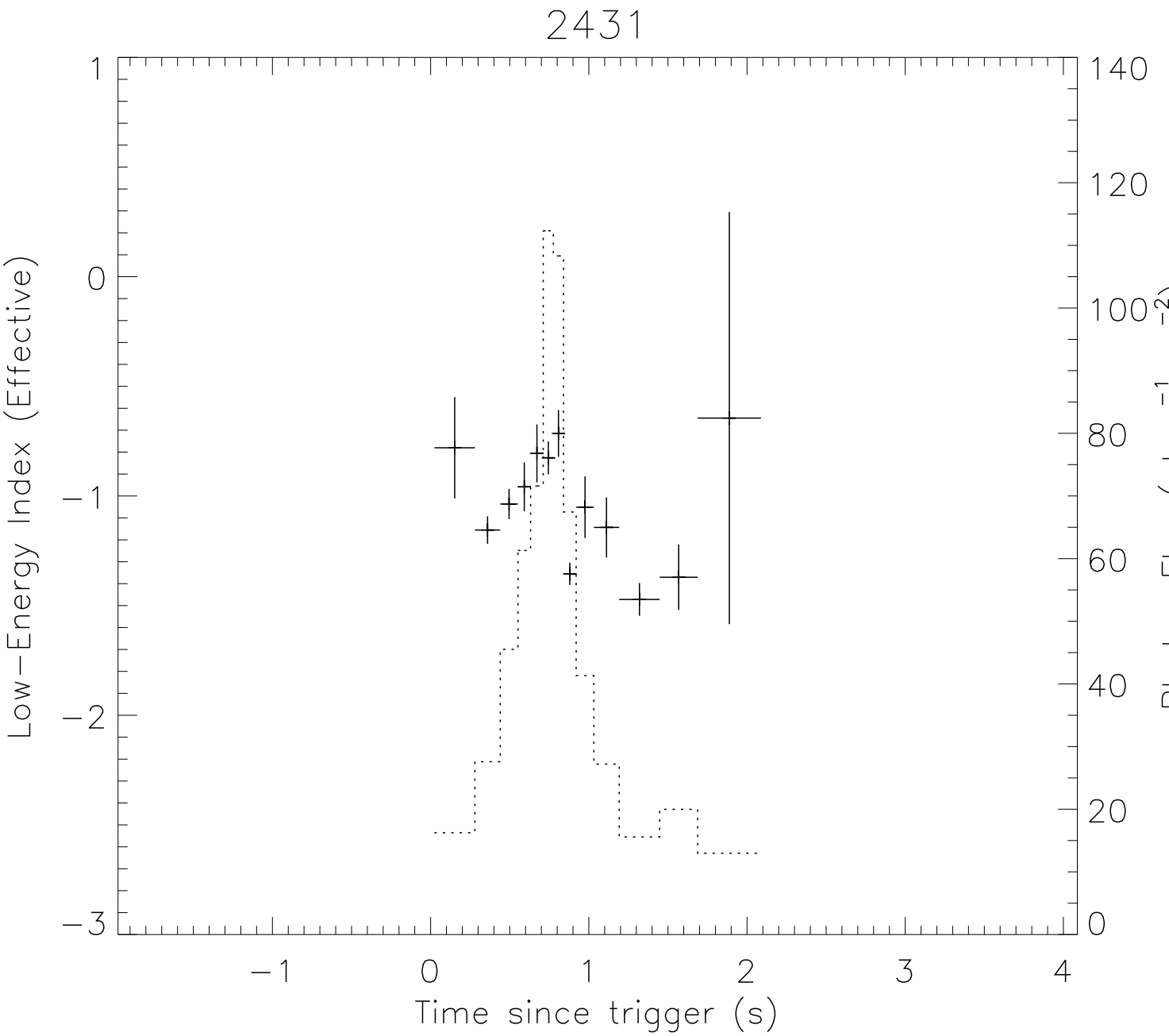

2316
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
12
10
8
6
4
2
0
0
5
10
15
20
25
30

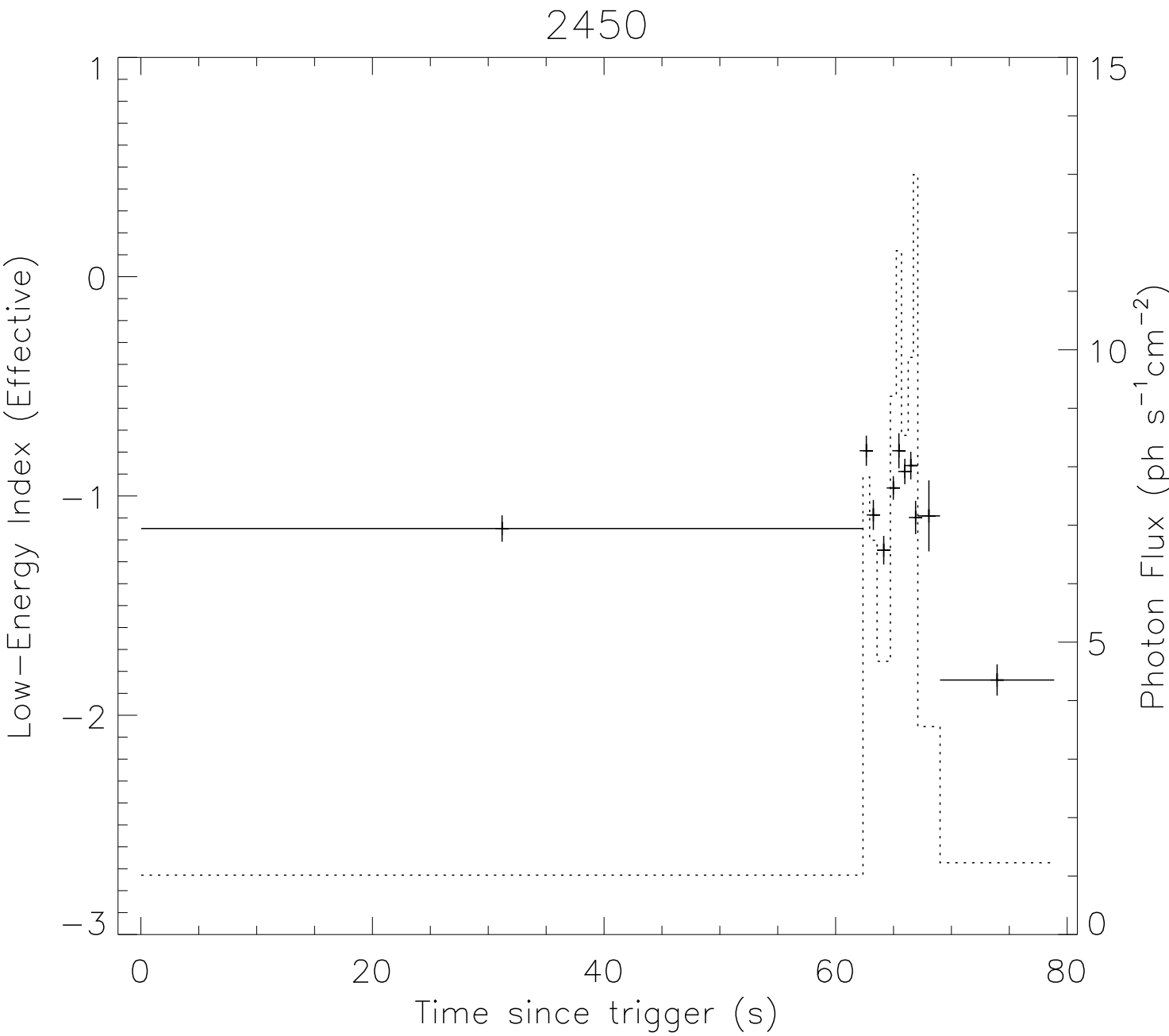

2329
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
100
80
60
40
20
0
0
5
10
15
20
25
30

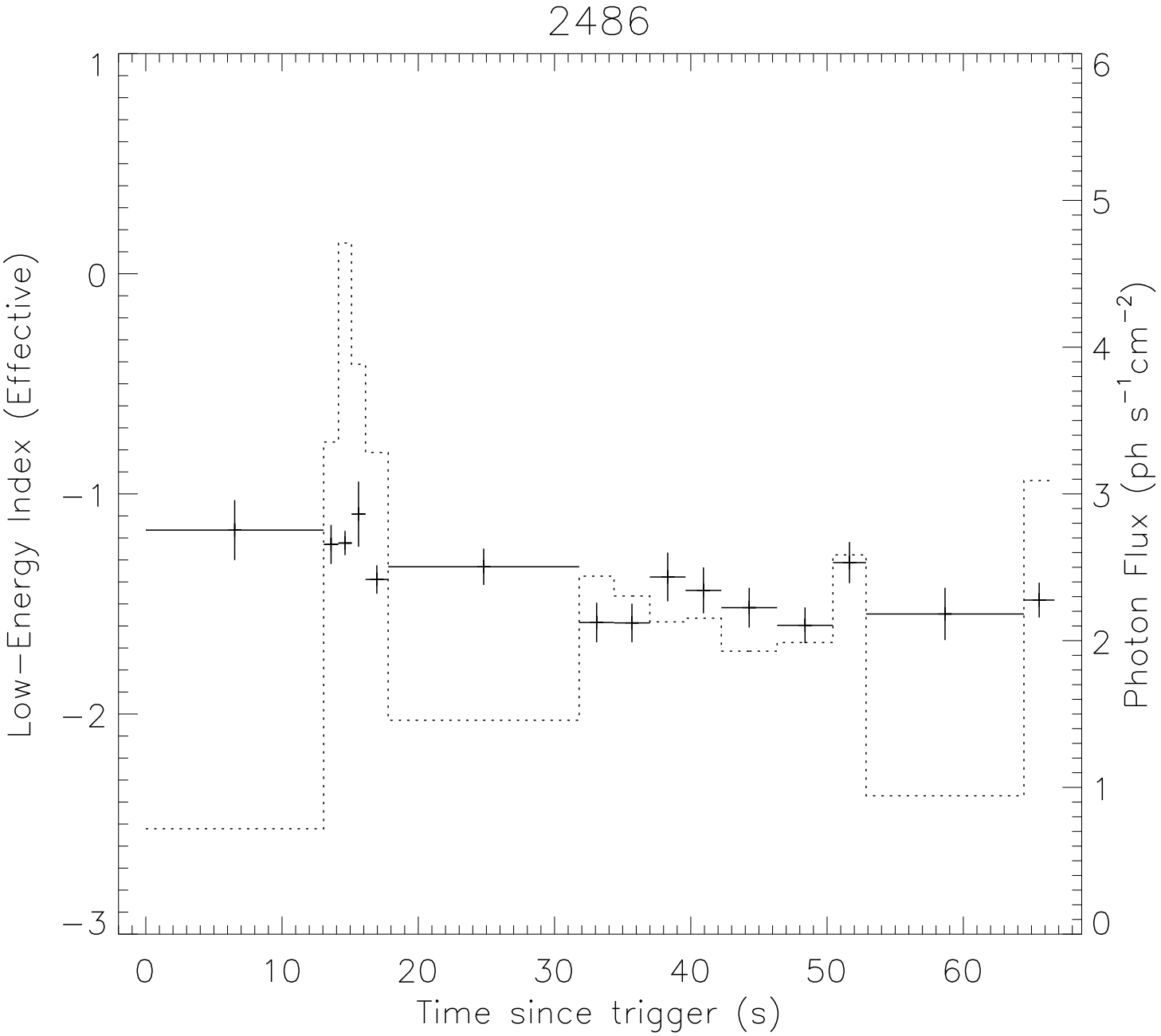

2383
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
10
20
30
2.5
2.0
1.5
1.0
0.5

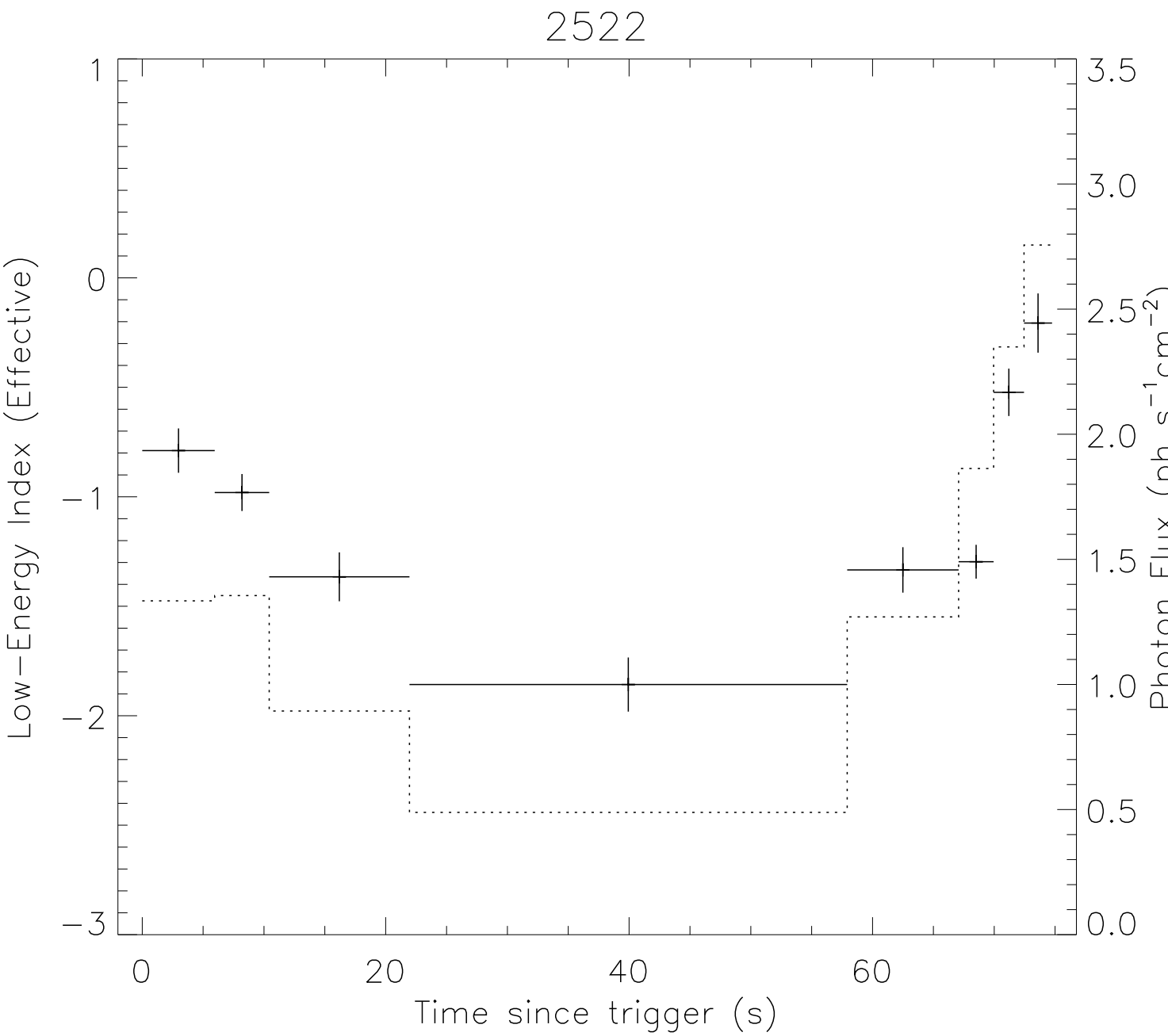

2387
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
7
6
5
4
3
2
1
0
0
10
20
30
40

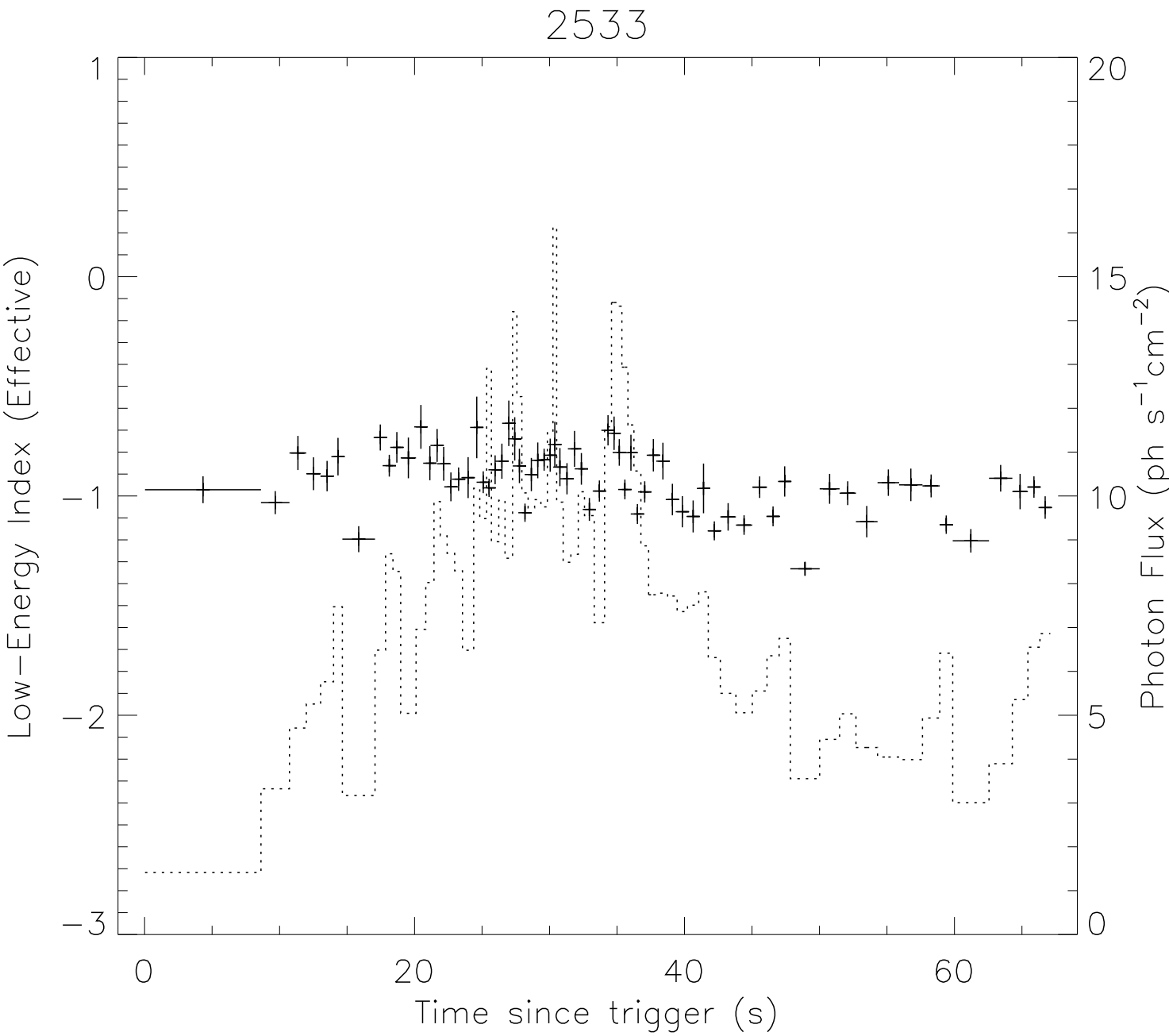

2389
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
8
6
4
2
0
0
10
20
30
40
50

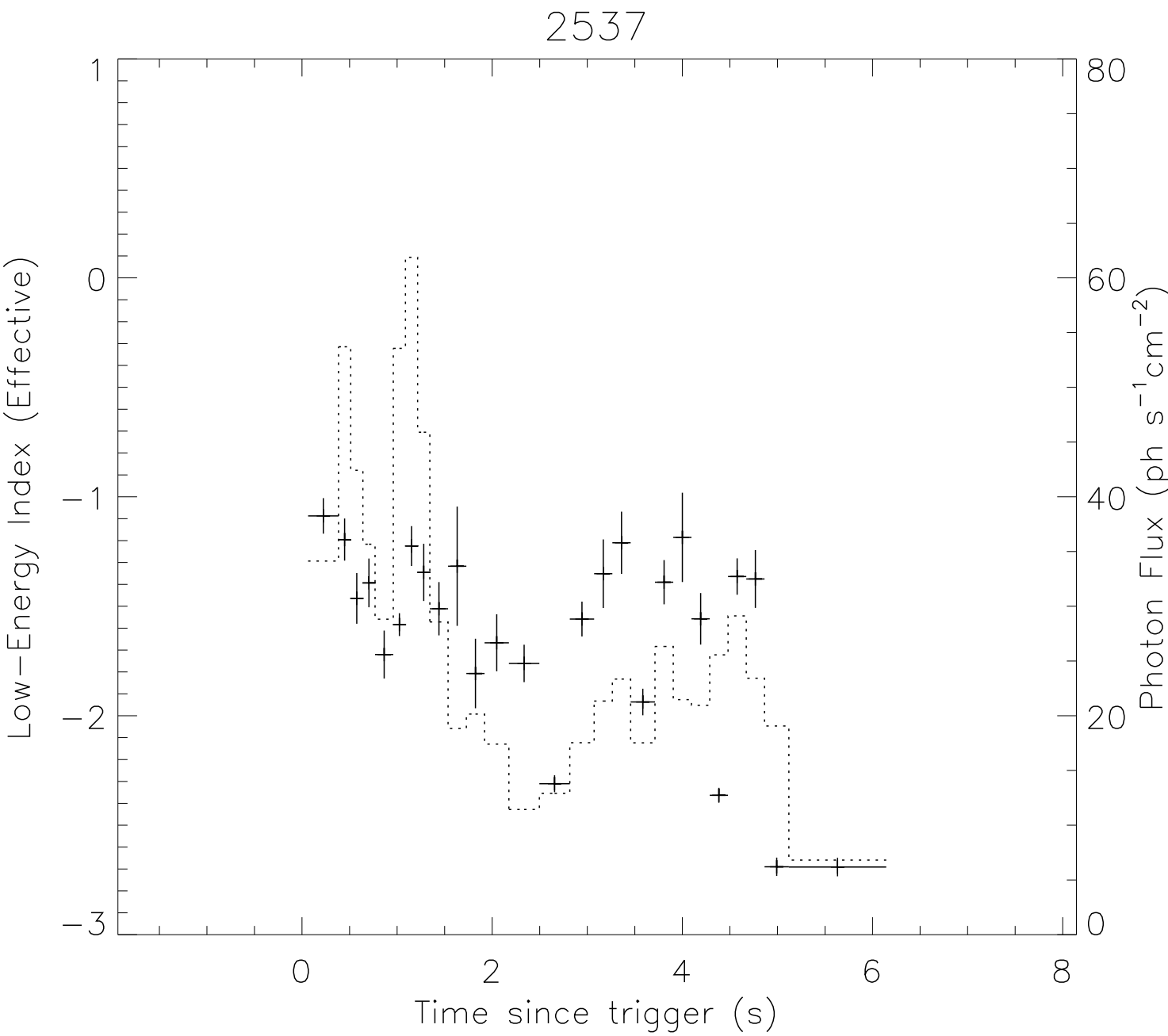

2431
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
140
120
100
80
60
40
20
0
−1
0
1
2
3
4

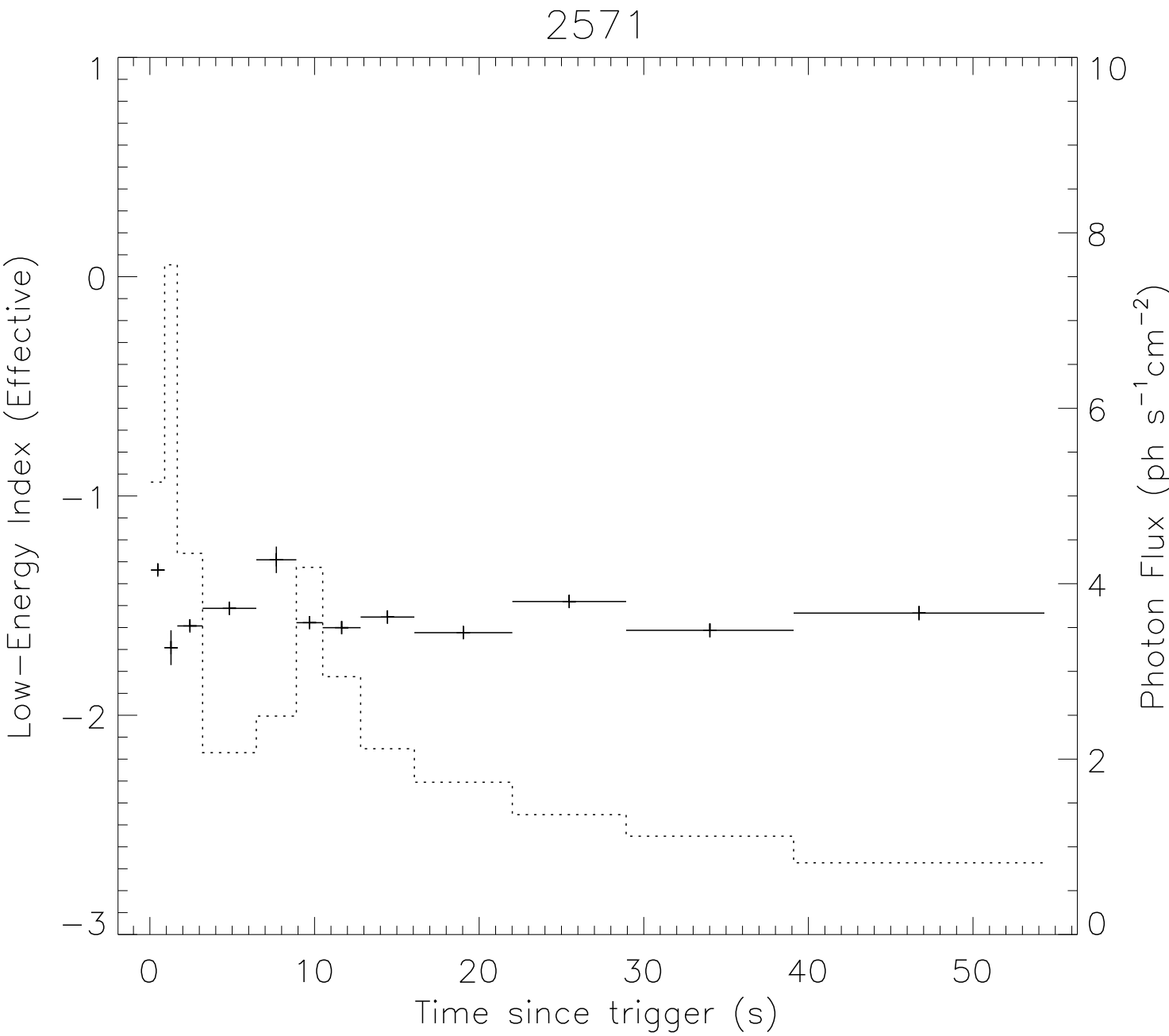

2450
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
15
10
5
0
0
20
40
60
80

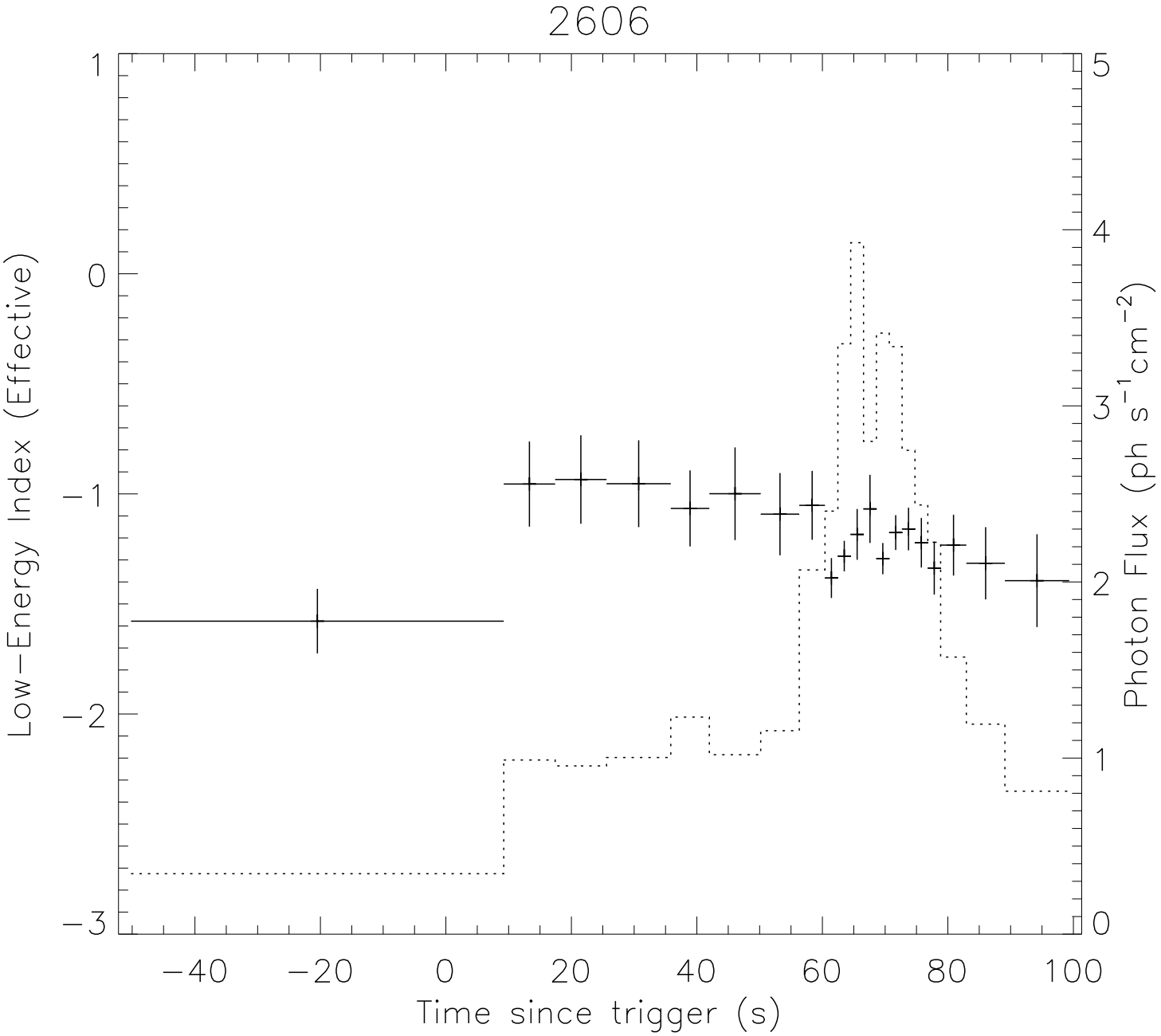

2486
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
6
5
4
3
2
1
0
0
10
20
30
40
50
60

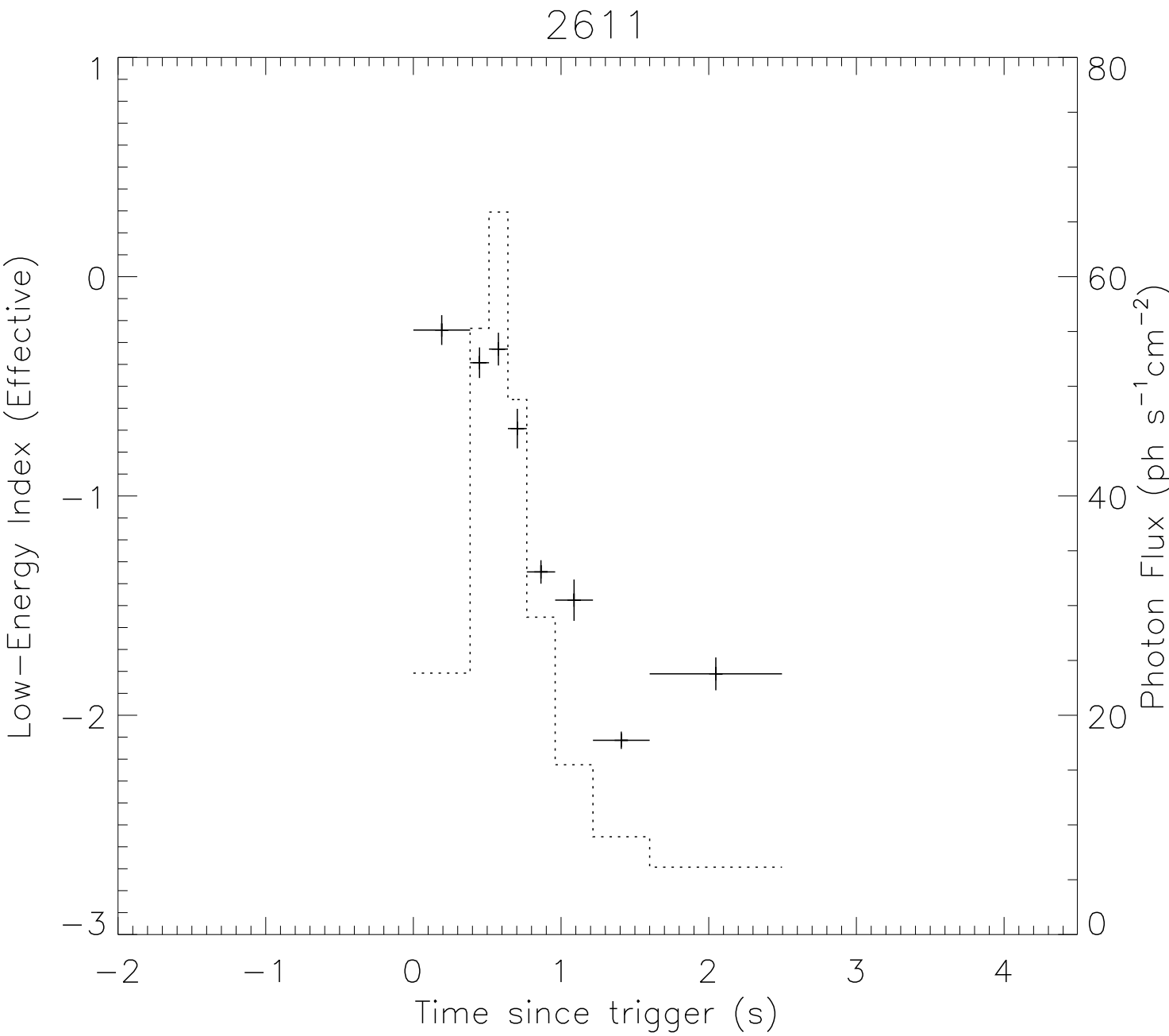

2522
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
20
40
60
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0

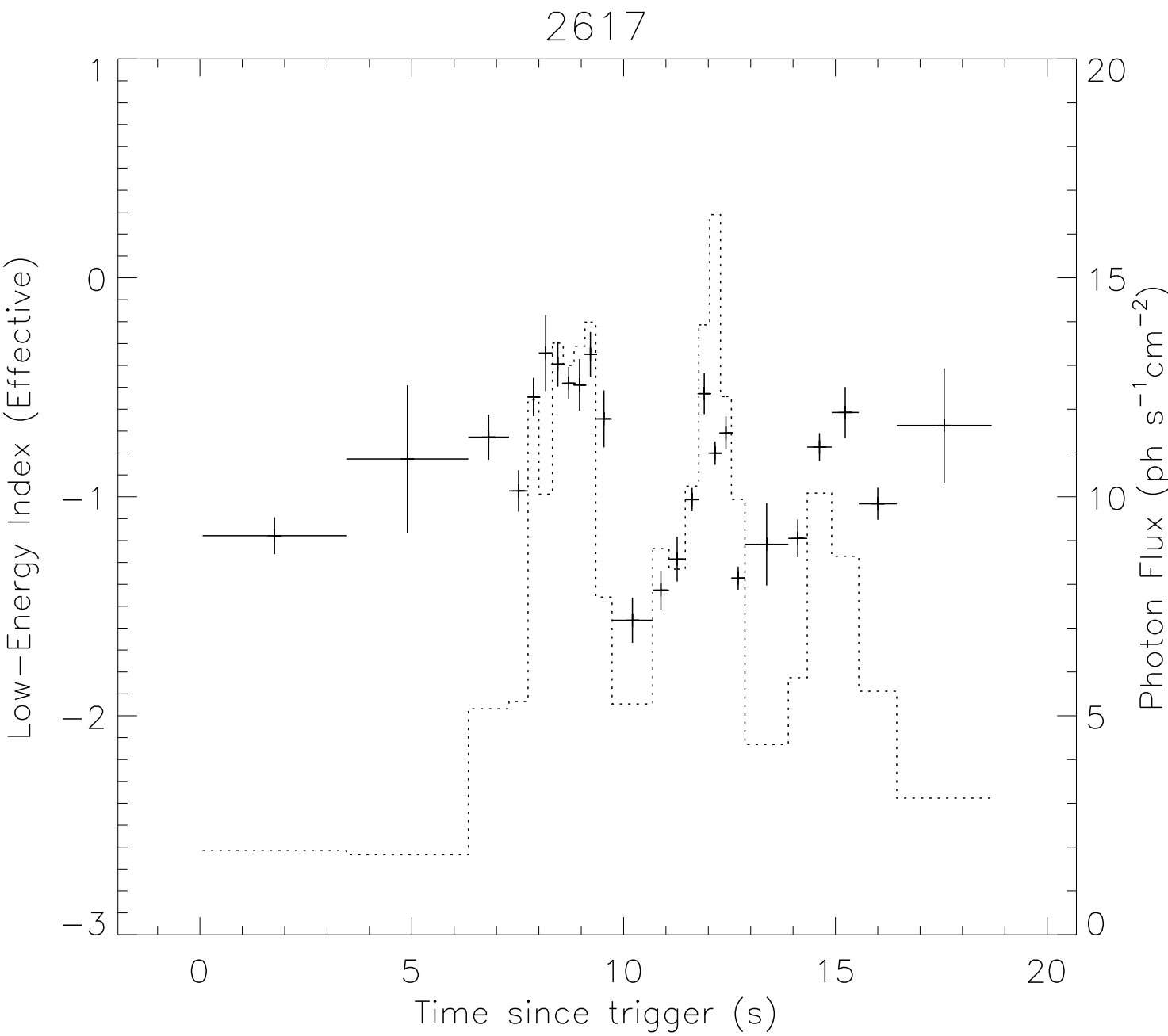

2533
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
20
15
10
5
0
0
20
40
60

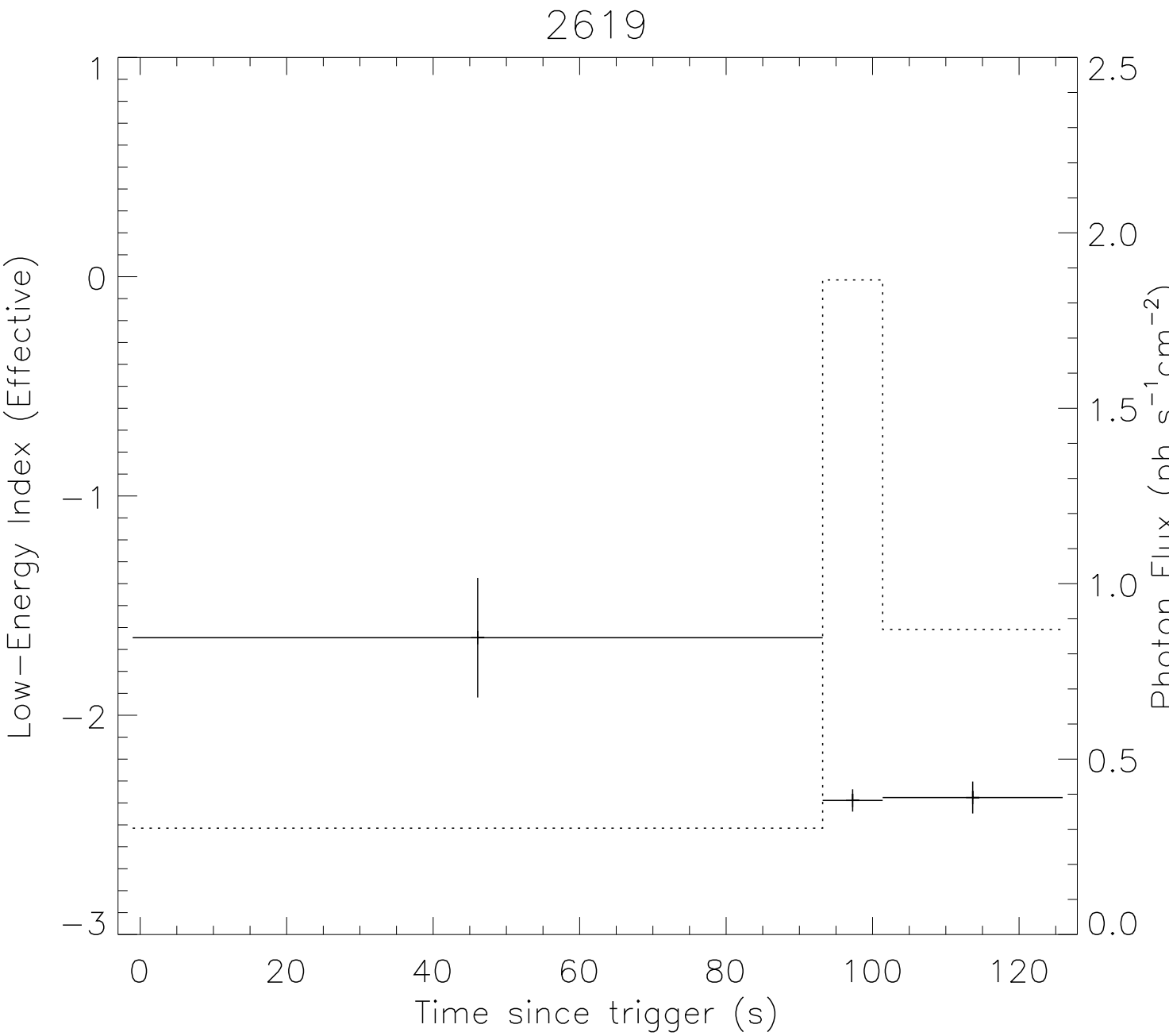

2537
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
80
60
40
20
0
0
2
4
6
8

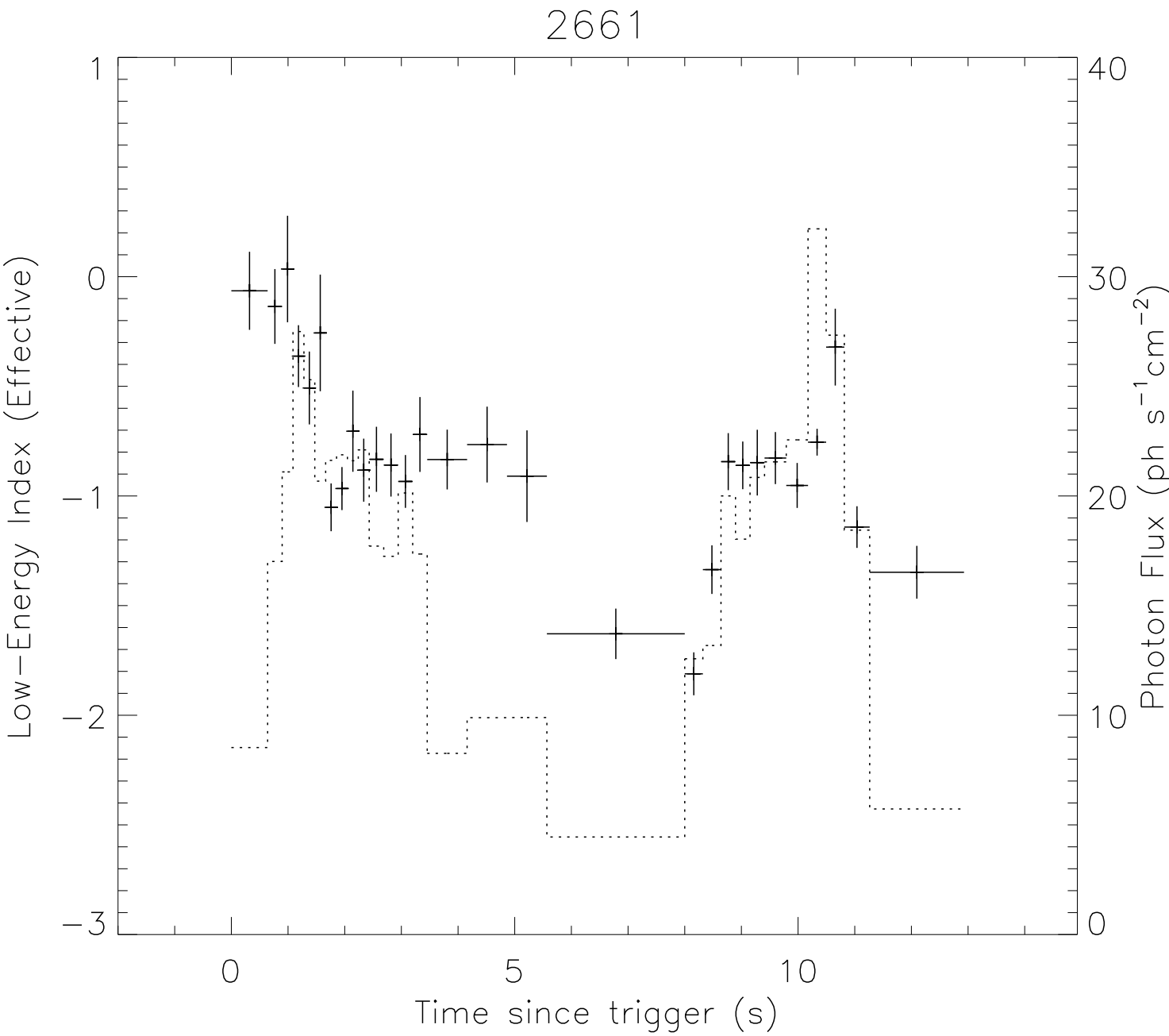

2571
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
10
8
6
4
2
0
0
10
20
30
40
50

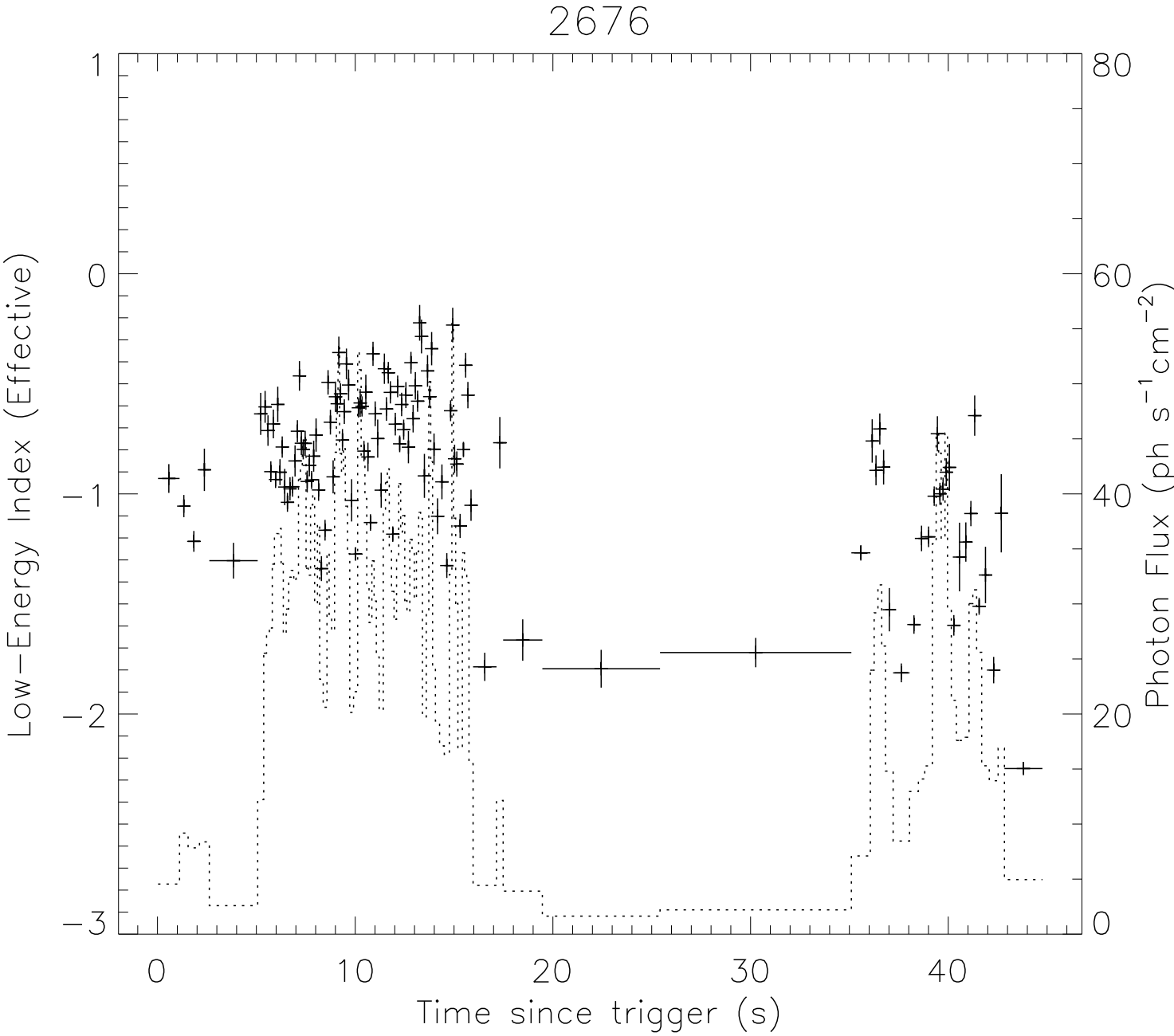

2606
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
5
4
3
2
1
0
−40
−20
0
20
40
60
80
100

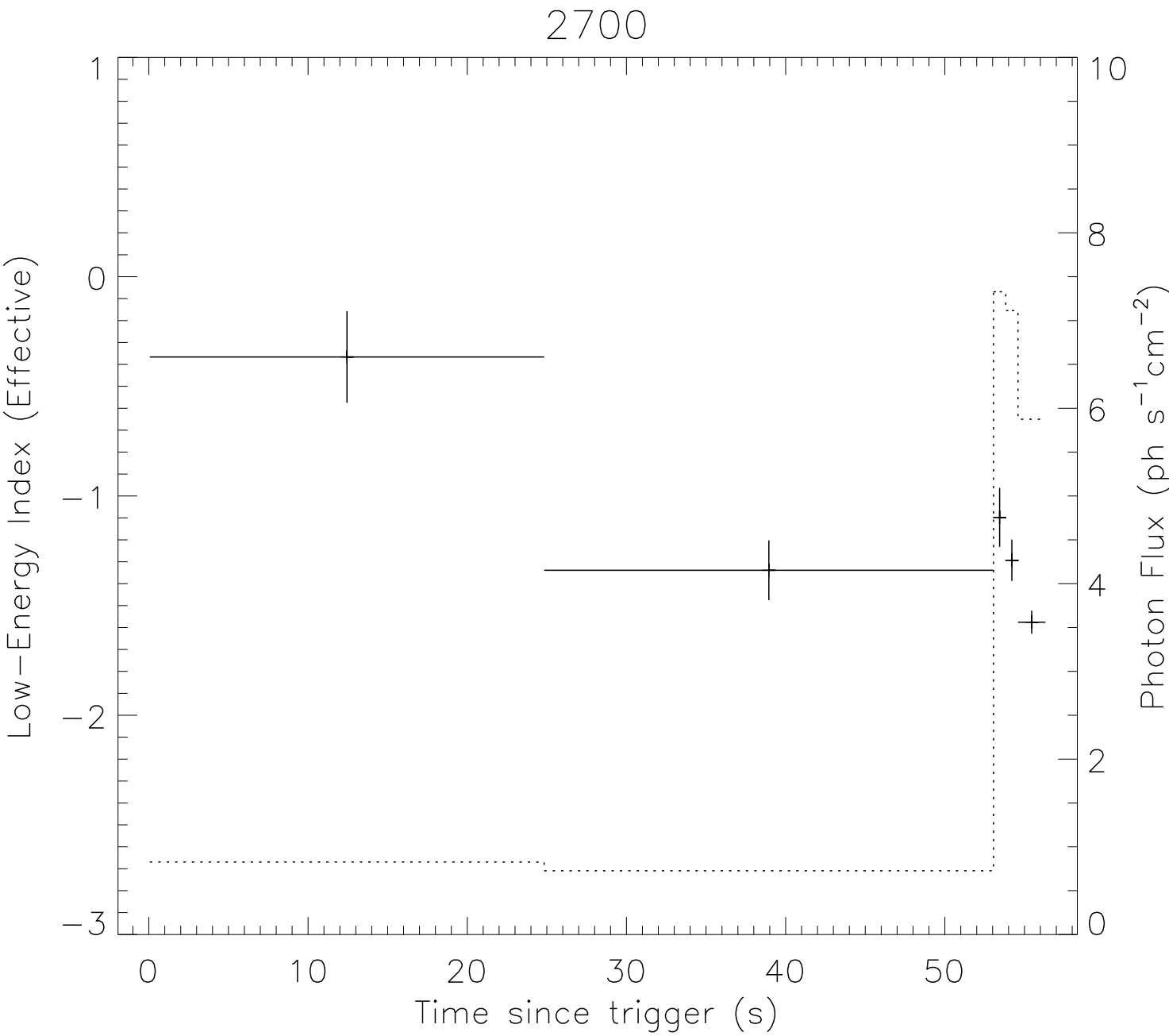

2611
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
80
60
40
20
0
−2
−1
0
1
2
3
4

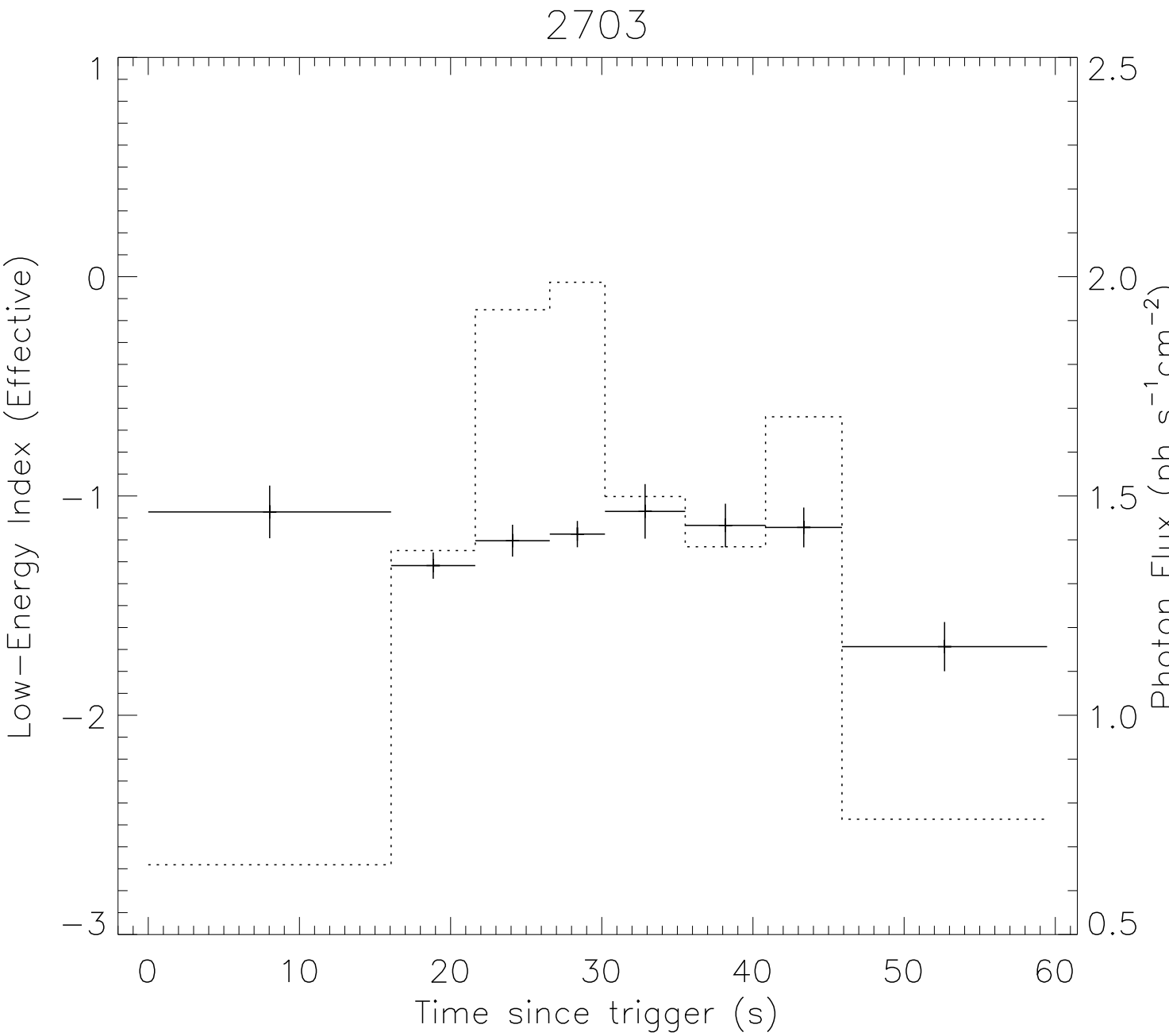

2617
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
20
15
10
5
0
0
5
10
15
20

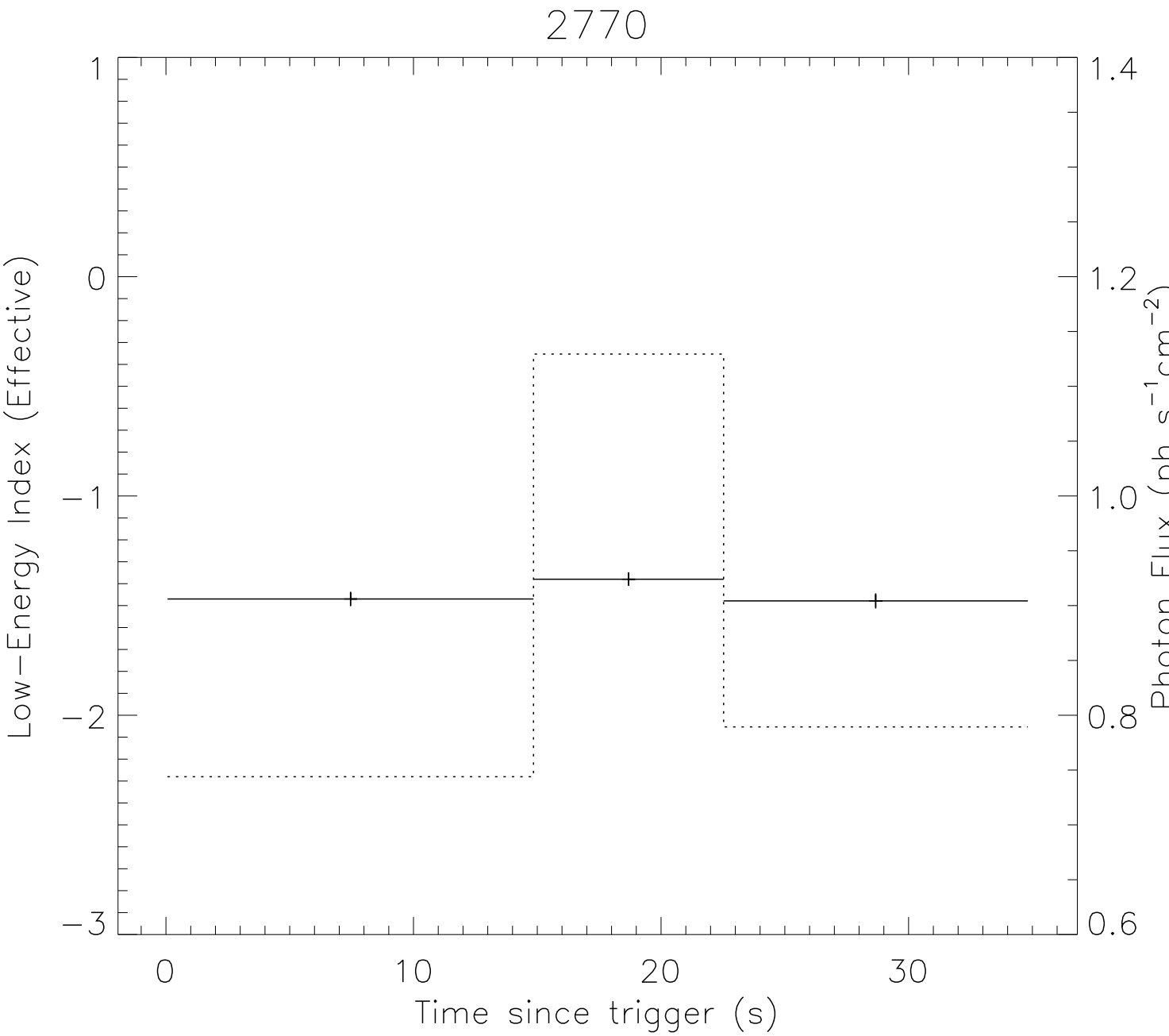

2619
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
20
40
60
80
100
120
2.5
2.0
1.5
1.0
0.5
0.0

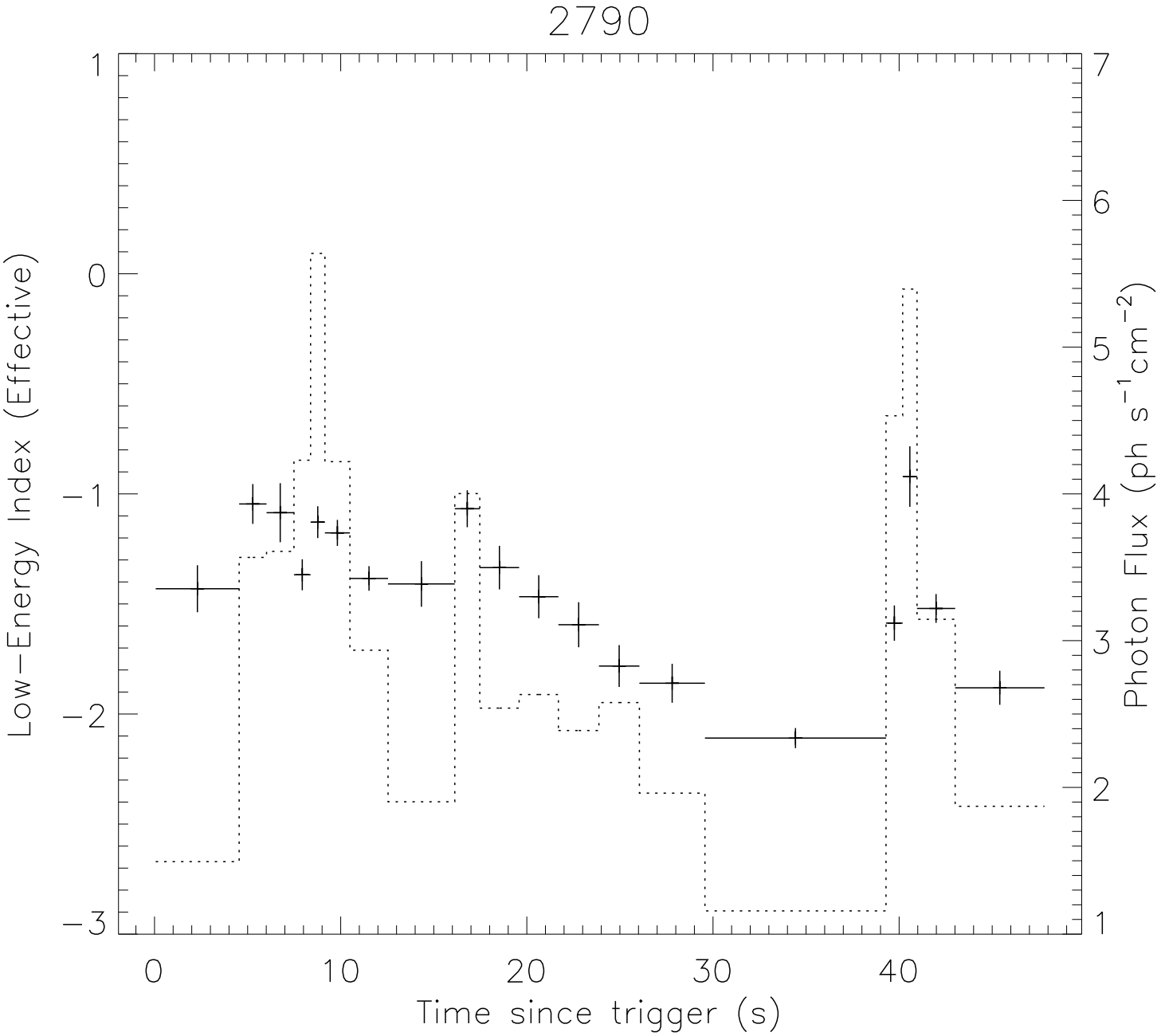

2661
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
40
30
20
10
0
0
5
10

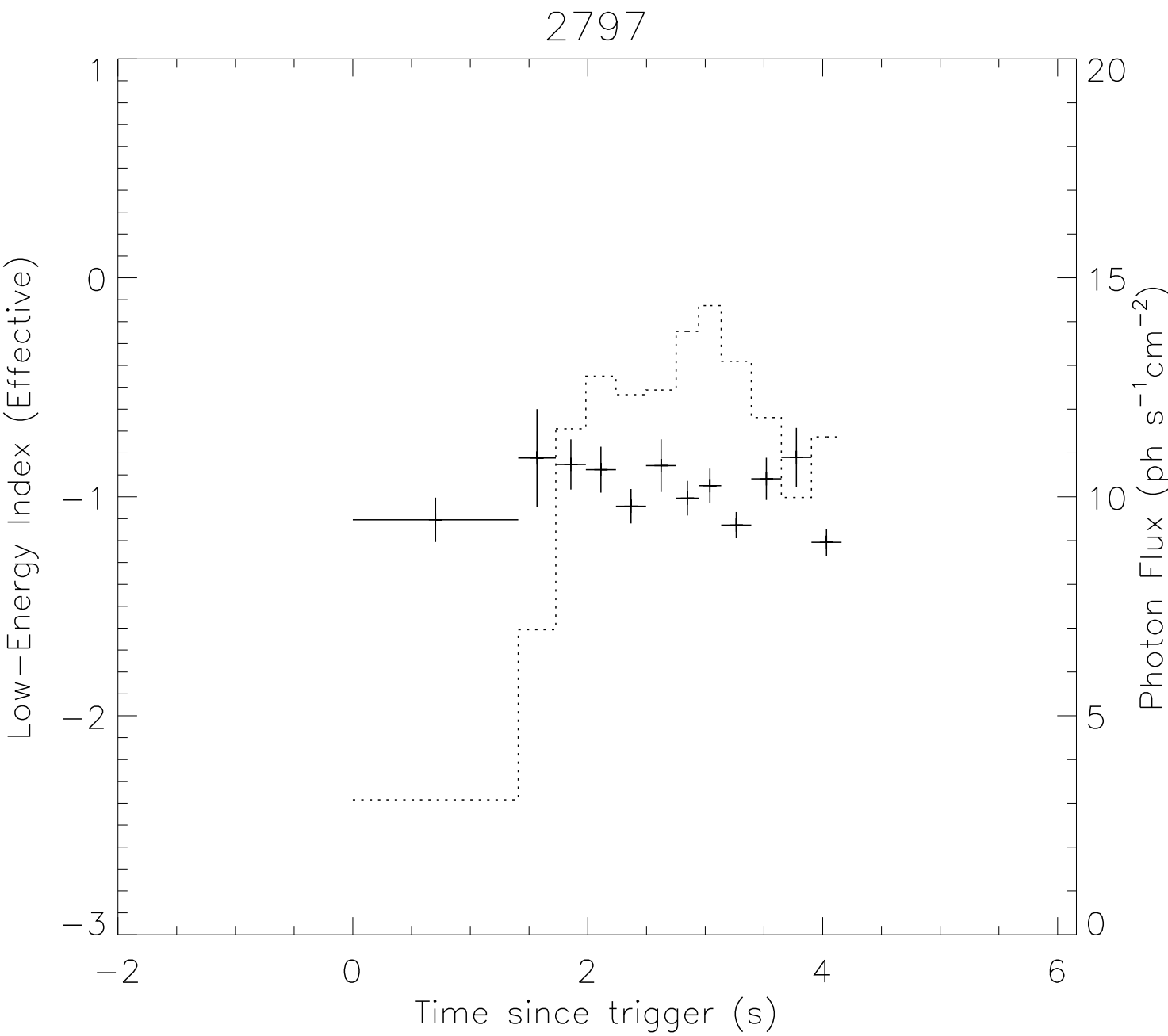

2676
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
80
60
40
20
0
0
10
20
30
40

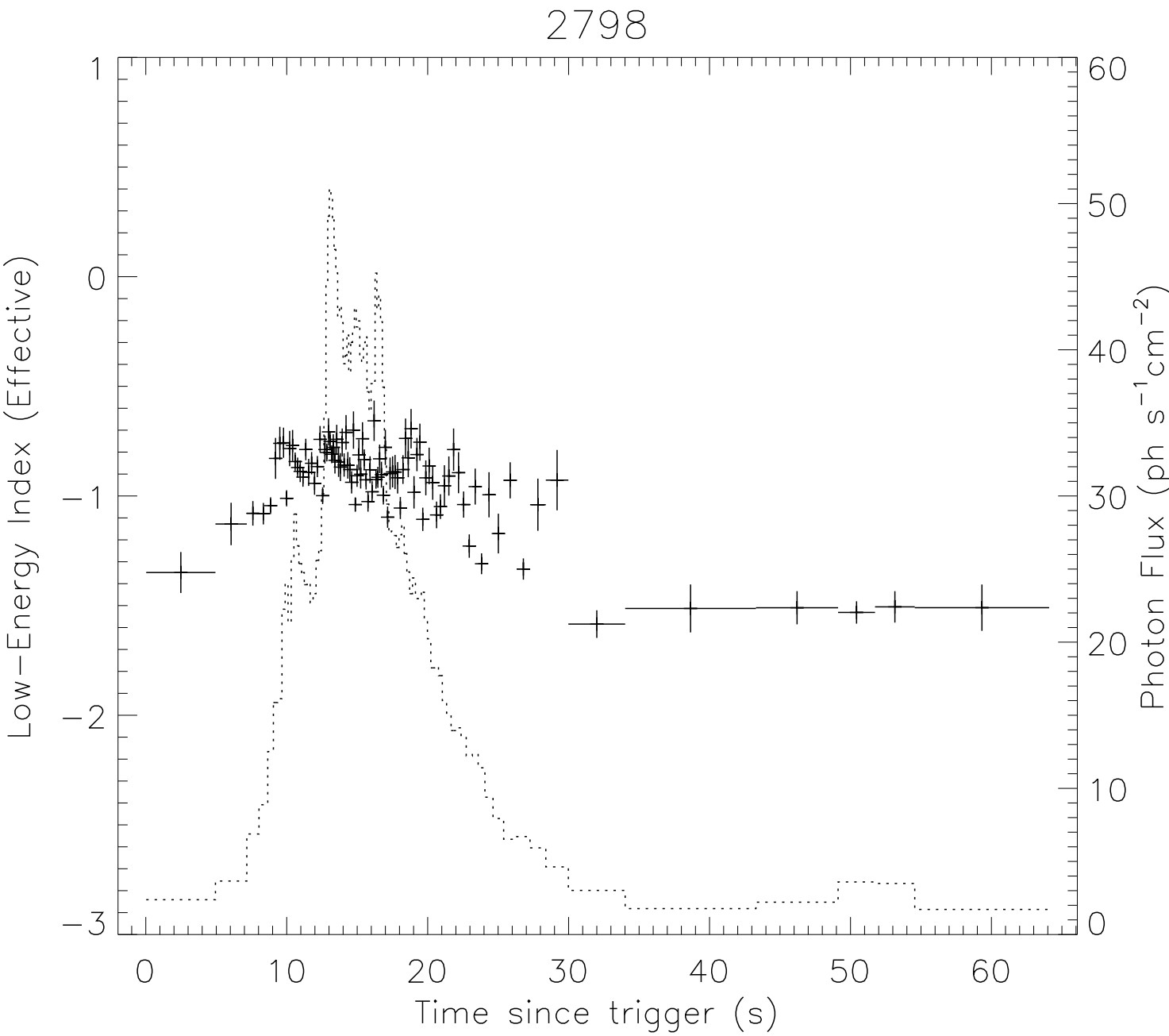

2700
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
10
8
6
4
2
0
0
10
20
30
40
50

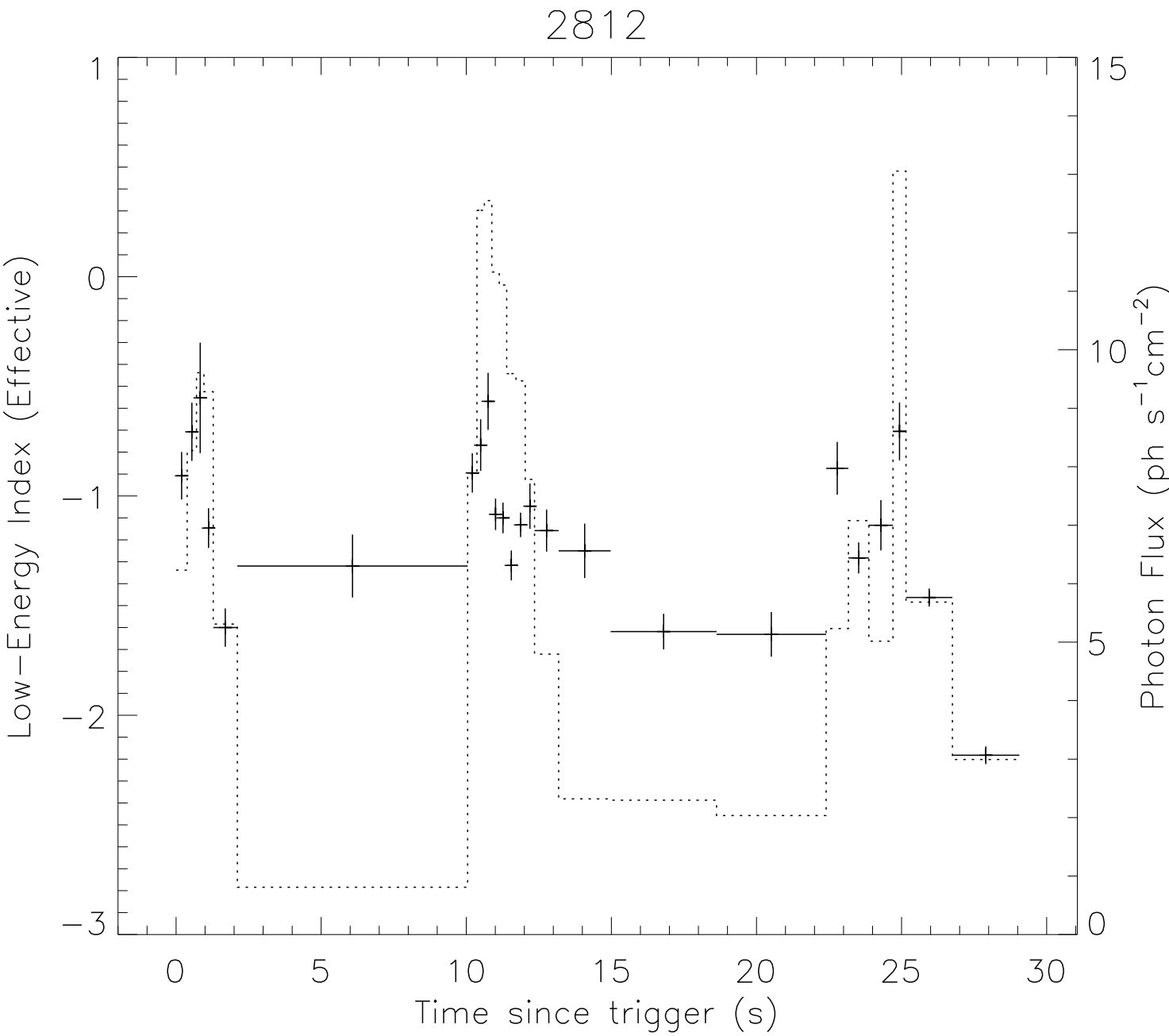

2703
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
2.5
2.0
1.5
1.0
0.5
0
10
20
30
40
50
60

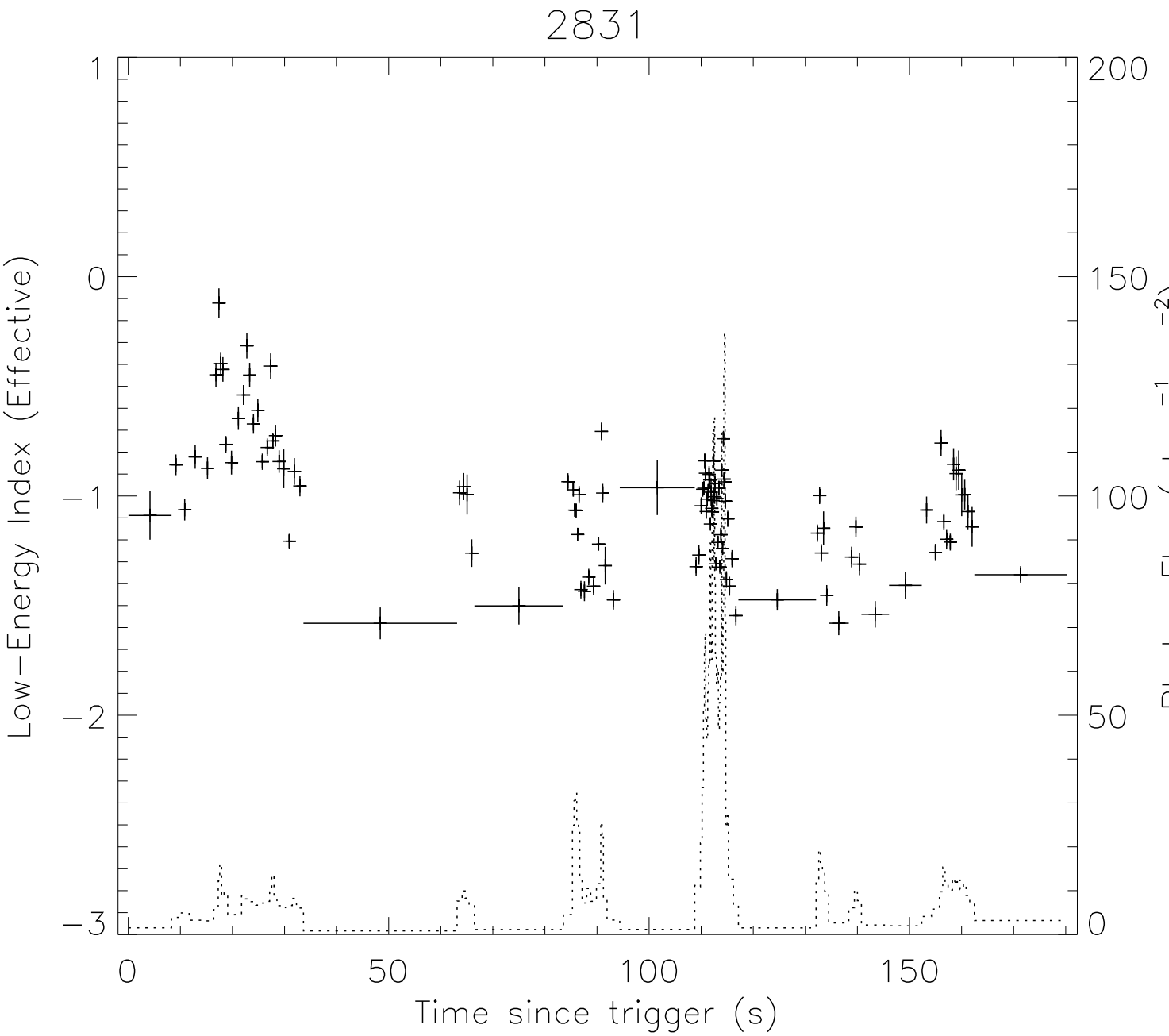

2770
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
10
20
30
1.4
1.2
1.0
0.8
0.6

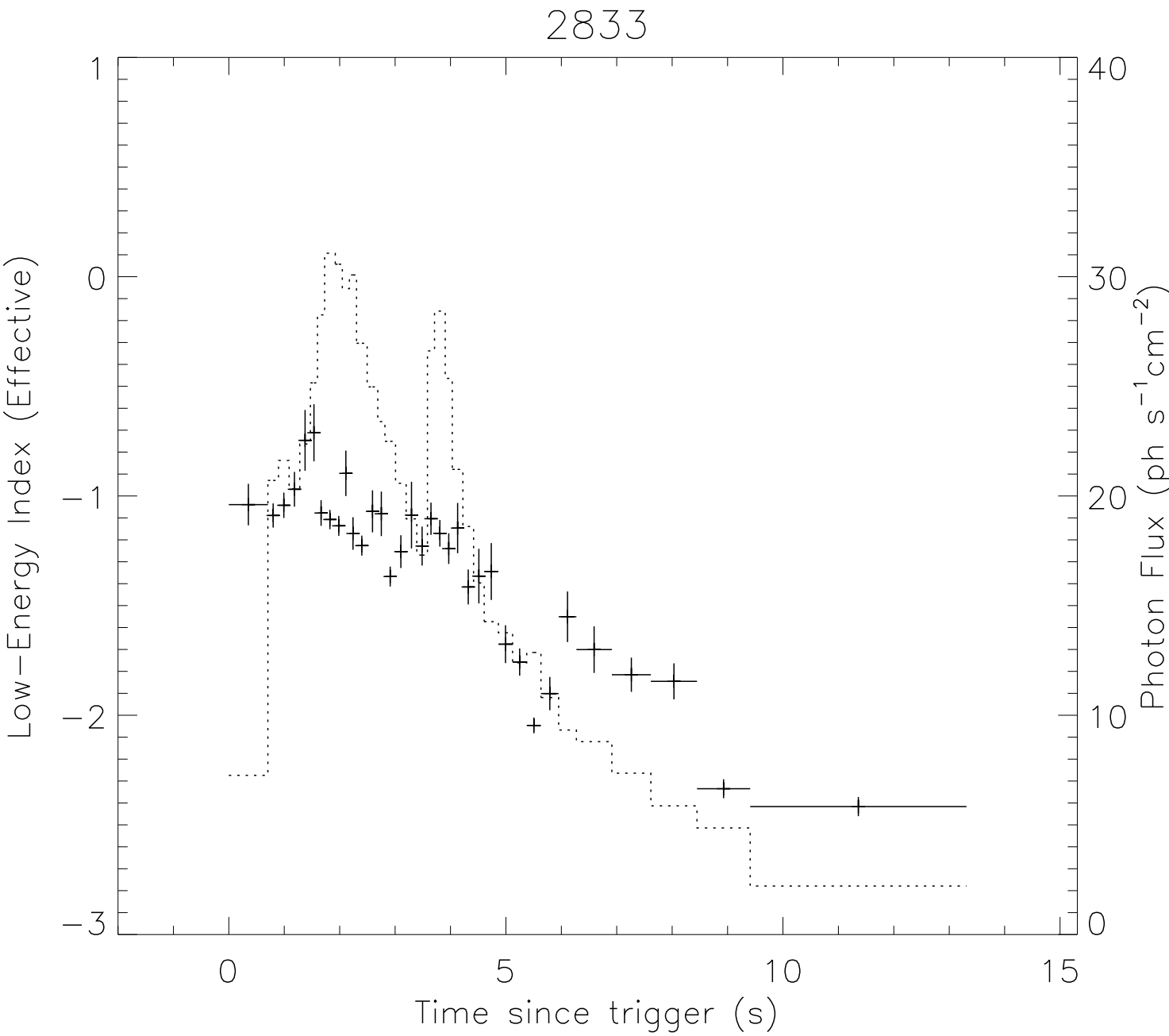

2790
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
7
6
5
4
3
2
1
0
10
20
30
40

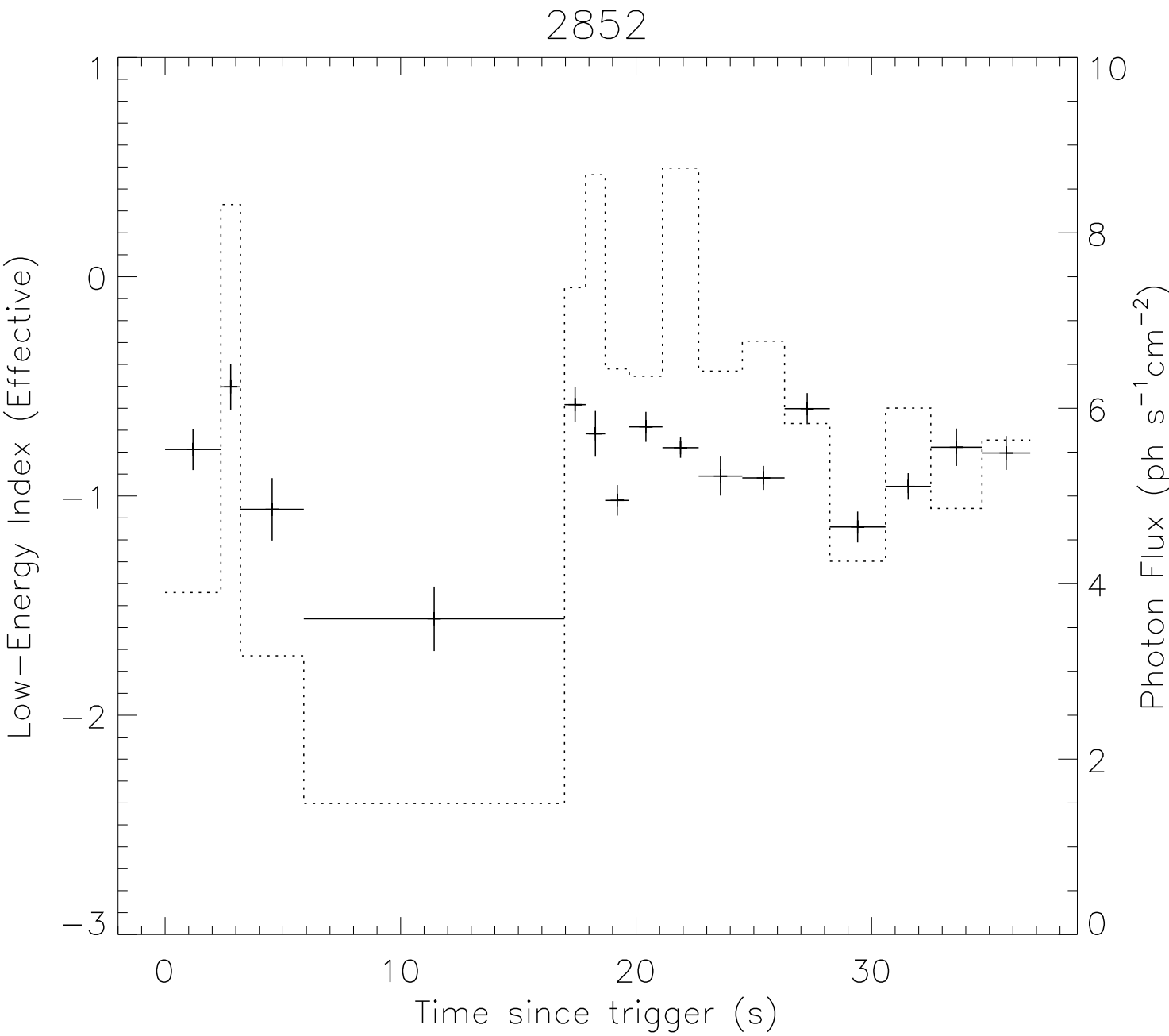

2797
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
20
15
10
5
0
−2
0
2
4
6

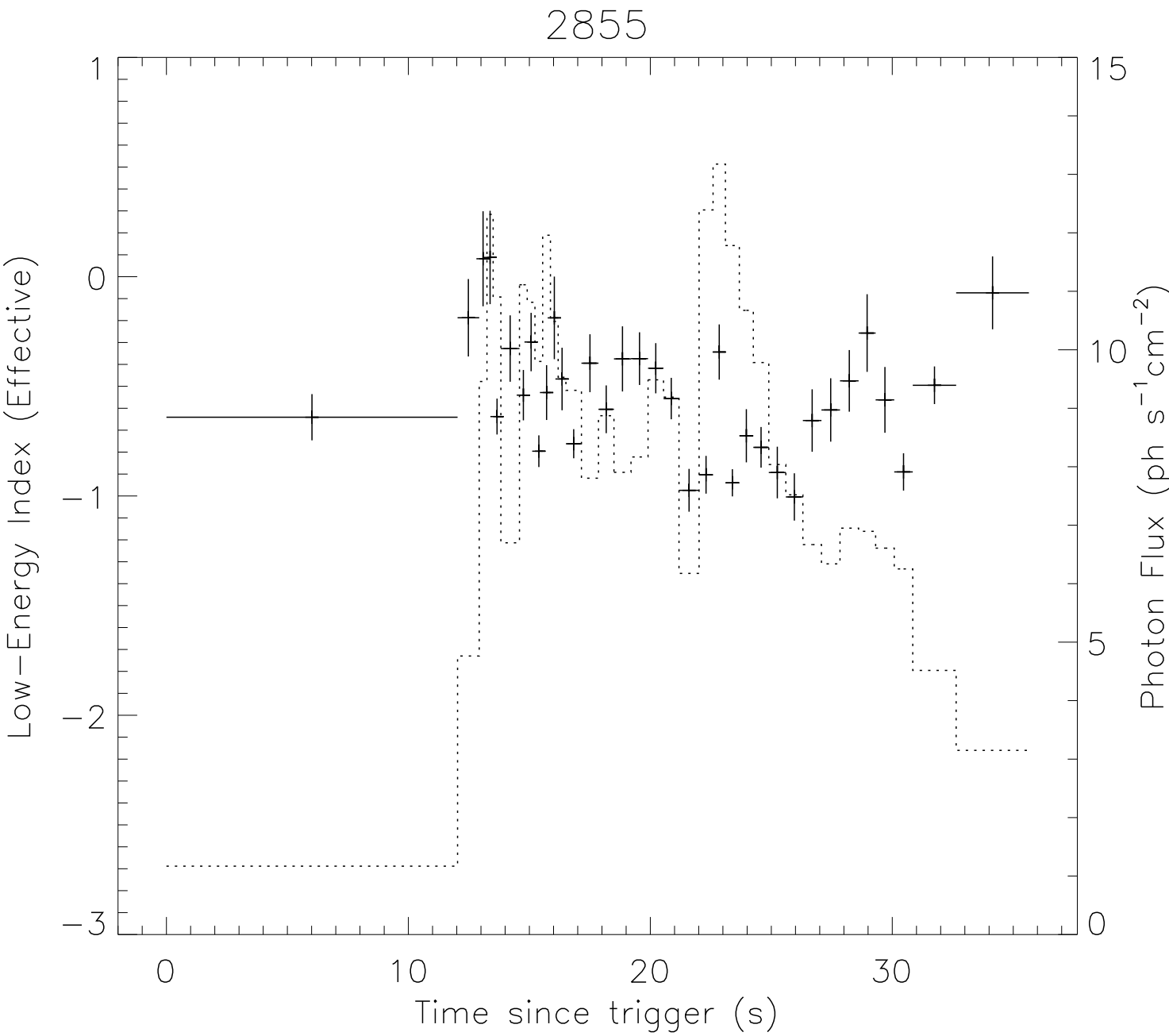

2798
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
60
50
40
30
20
10
0
0
10
20
30
40
50
60

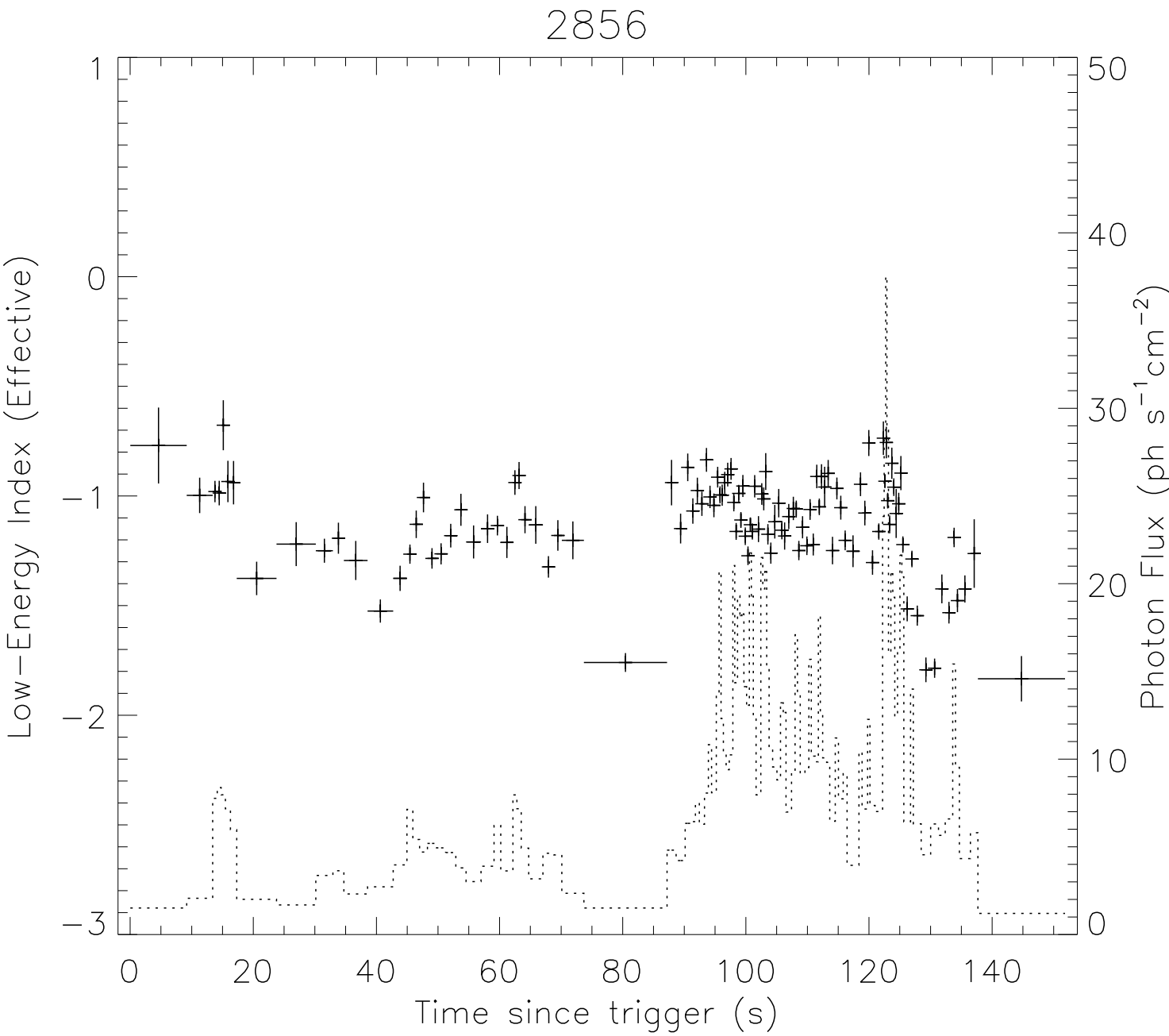

2812
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
15
10
5
0
0
5
10
15
20
25
30

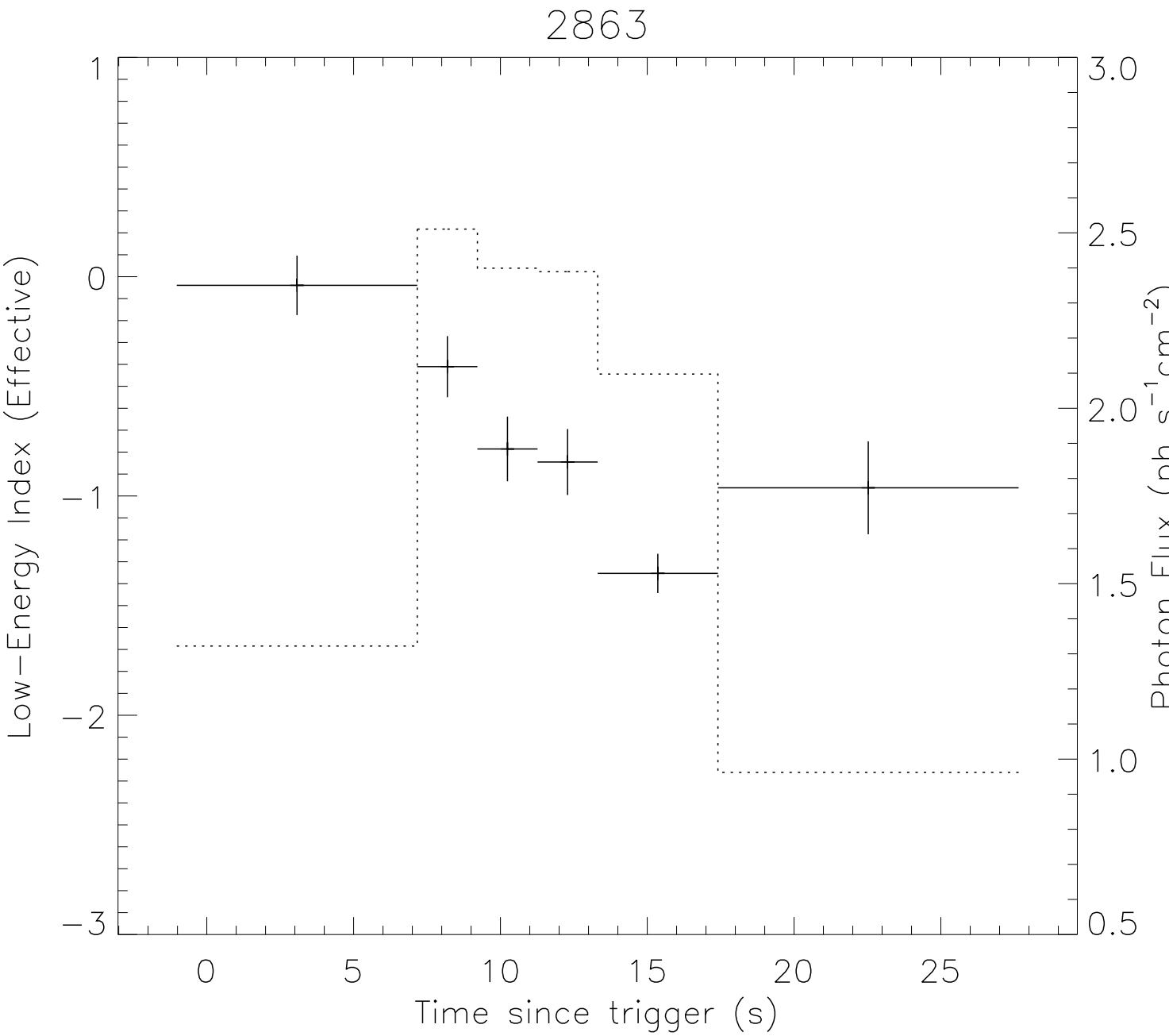

2831
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
200
150
100
50
0
0
50
100
150

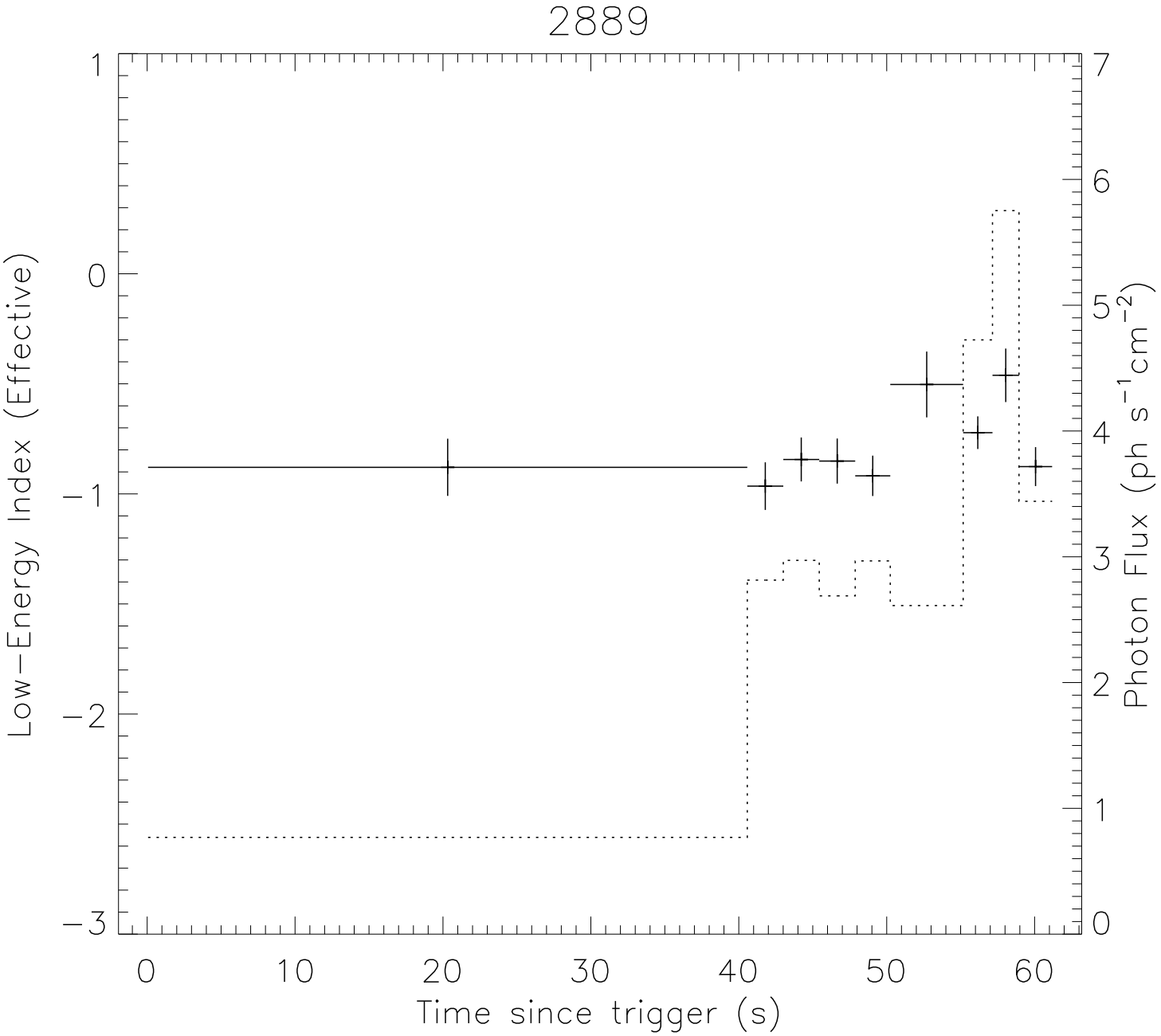

2833
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
40
30
20
10
0
0
5
10
15

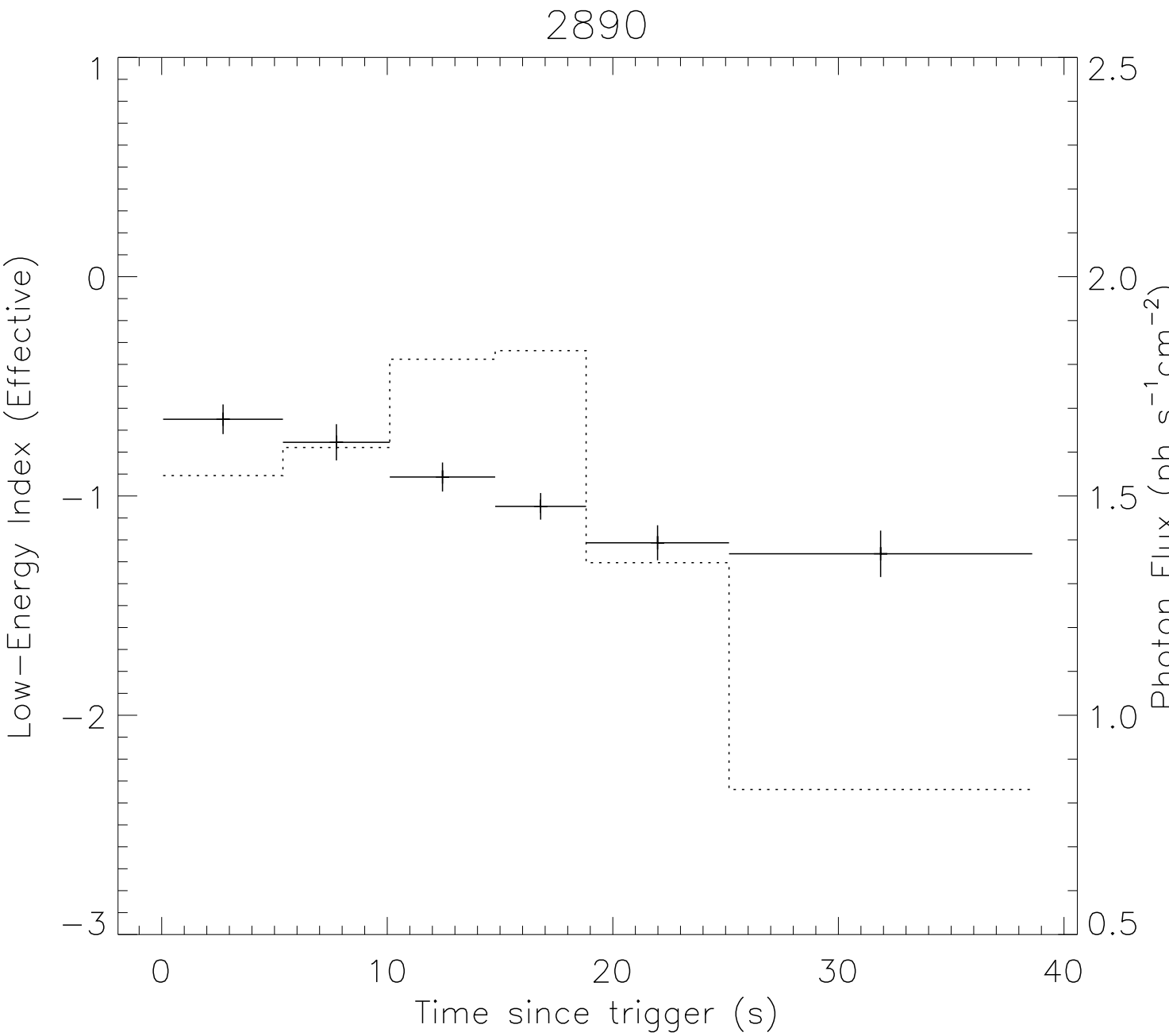

2852
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
10
8
6
4
2
0
0
10
20
30

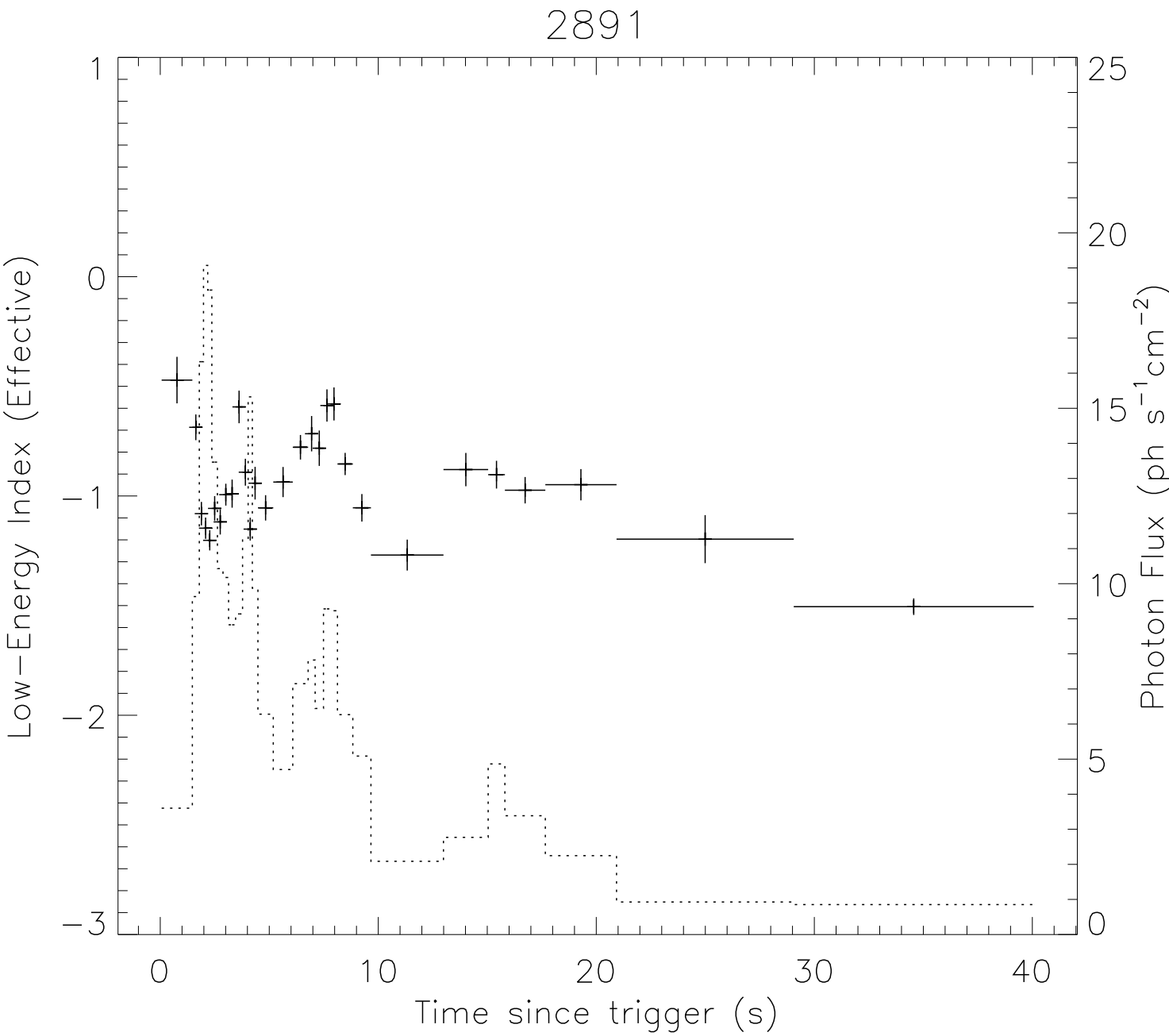

2855
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
15
10
5
0
0
10
20
30

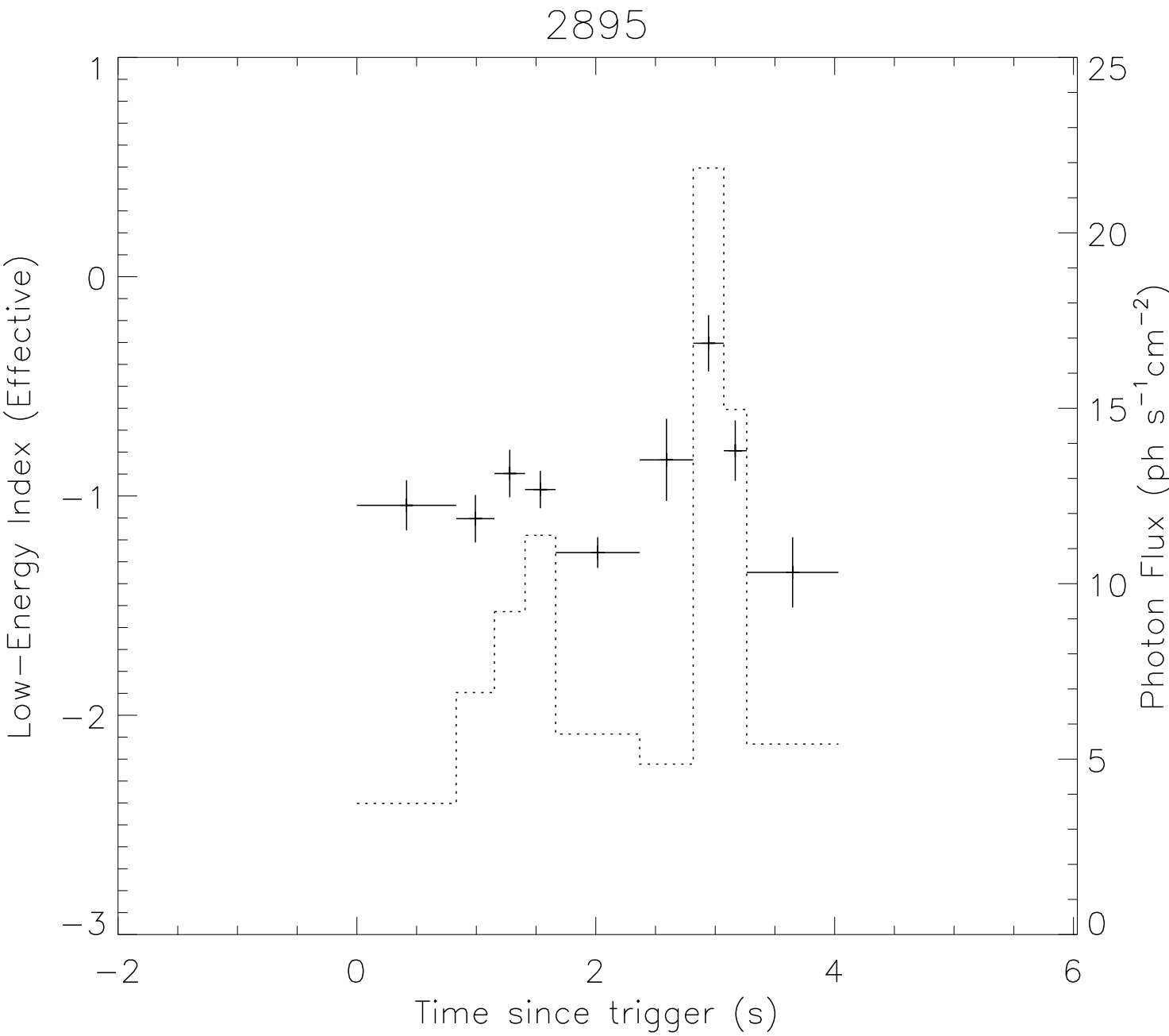

2856
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
50
40
30
20
10
0
0
20
40
60
80
100
120
140

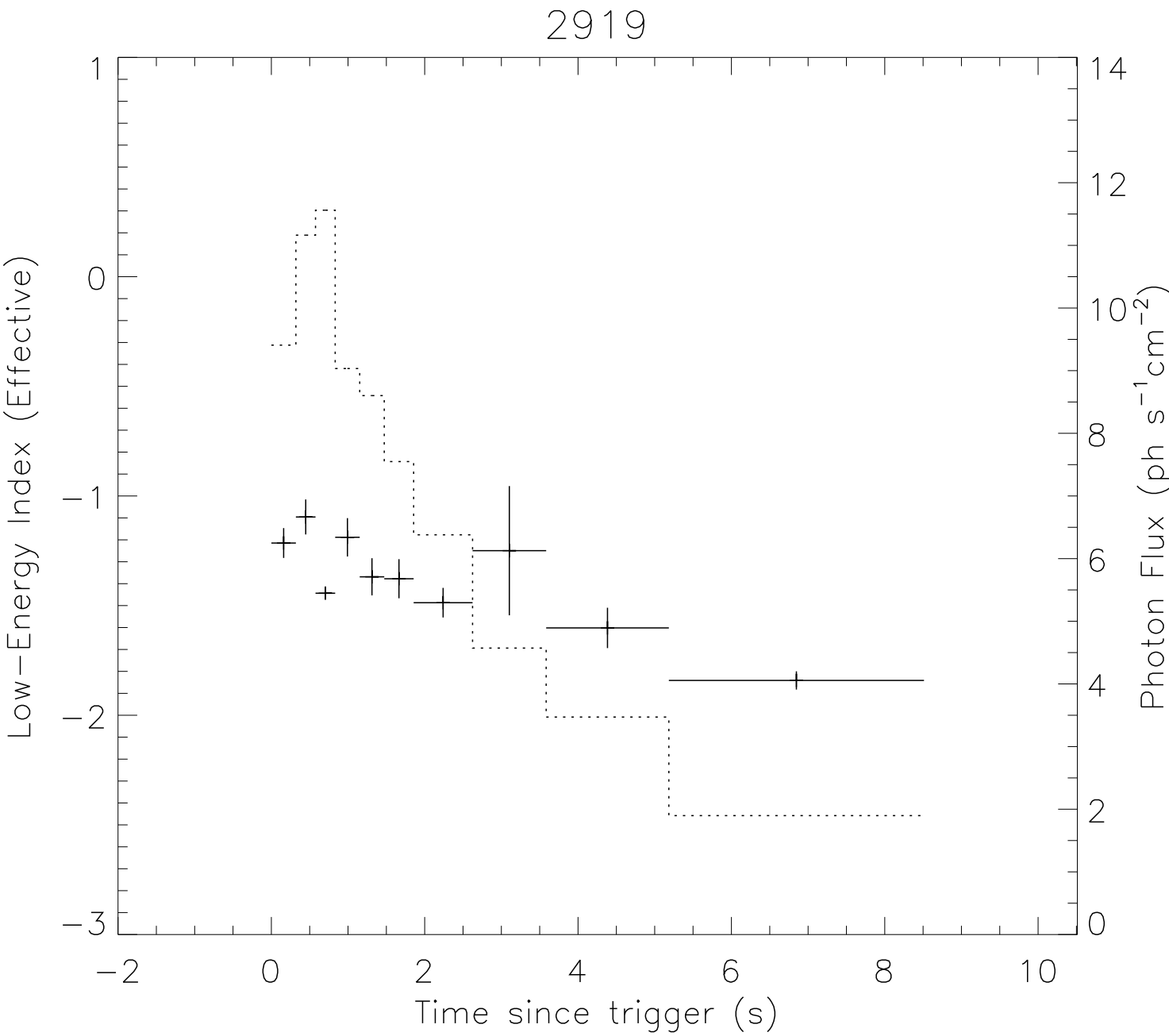

2863
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
5
10
15
20
25
3.0
2.5
2.0
1.5
1.0
0.5

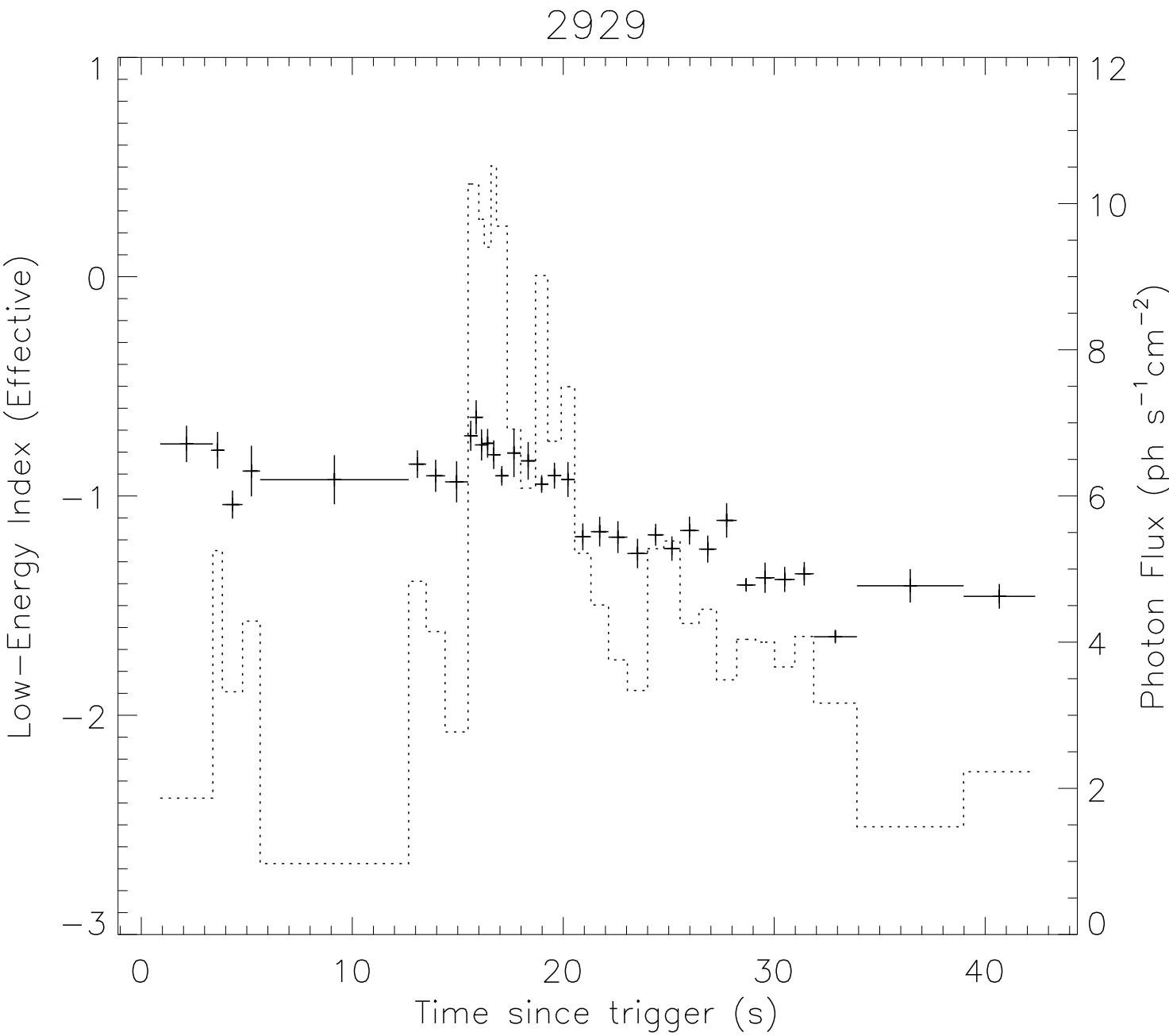

2889
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
7
6
5
4
3
2
1
0
0
10
20
30
40
50
60

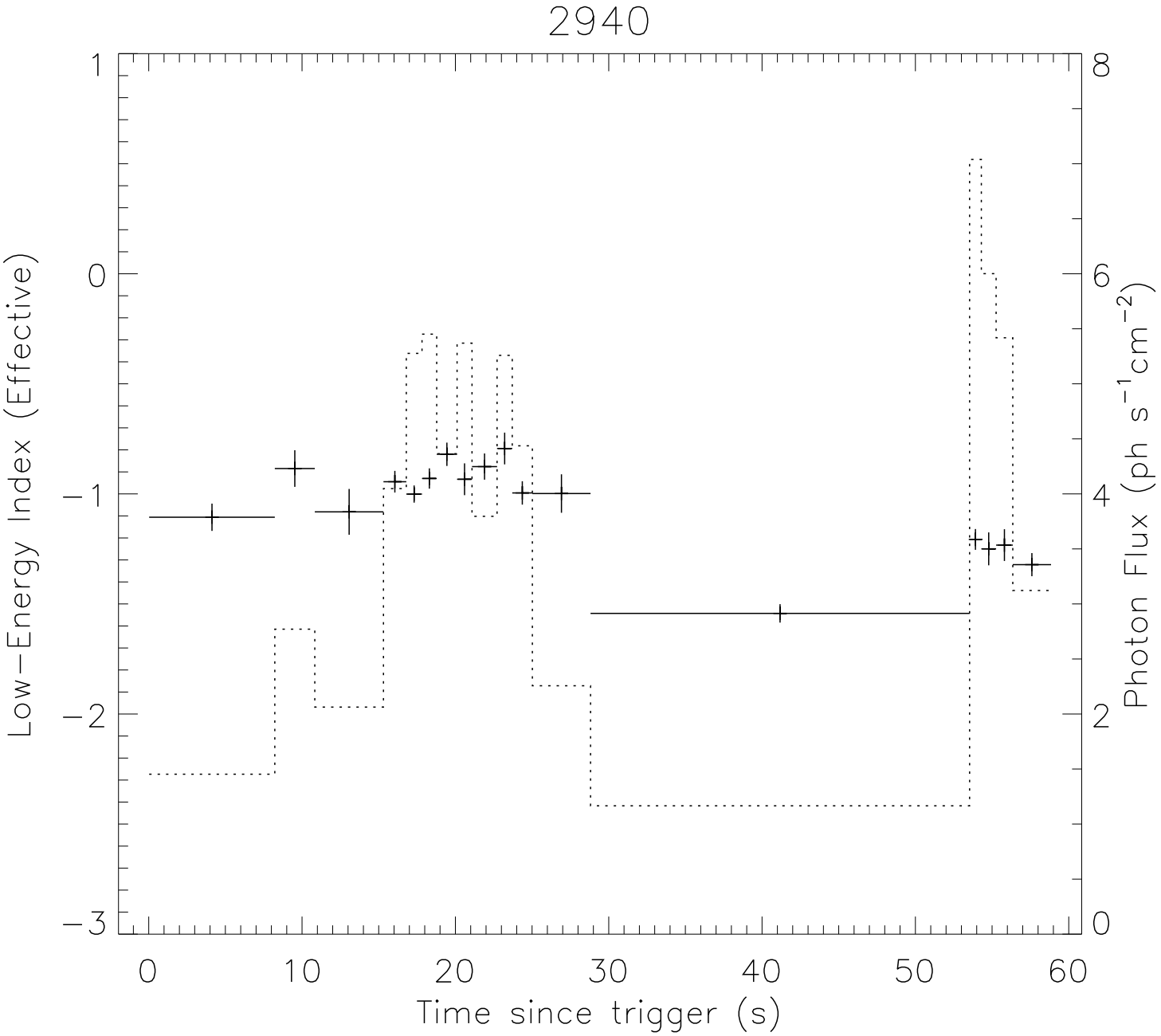

2890
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
2.5
2.0
1.5
1.0
0.5
0
10
20
30
40

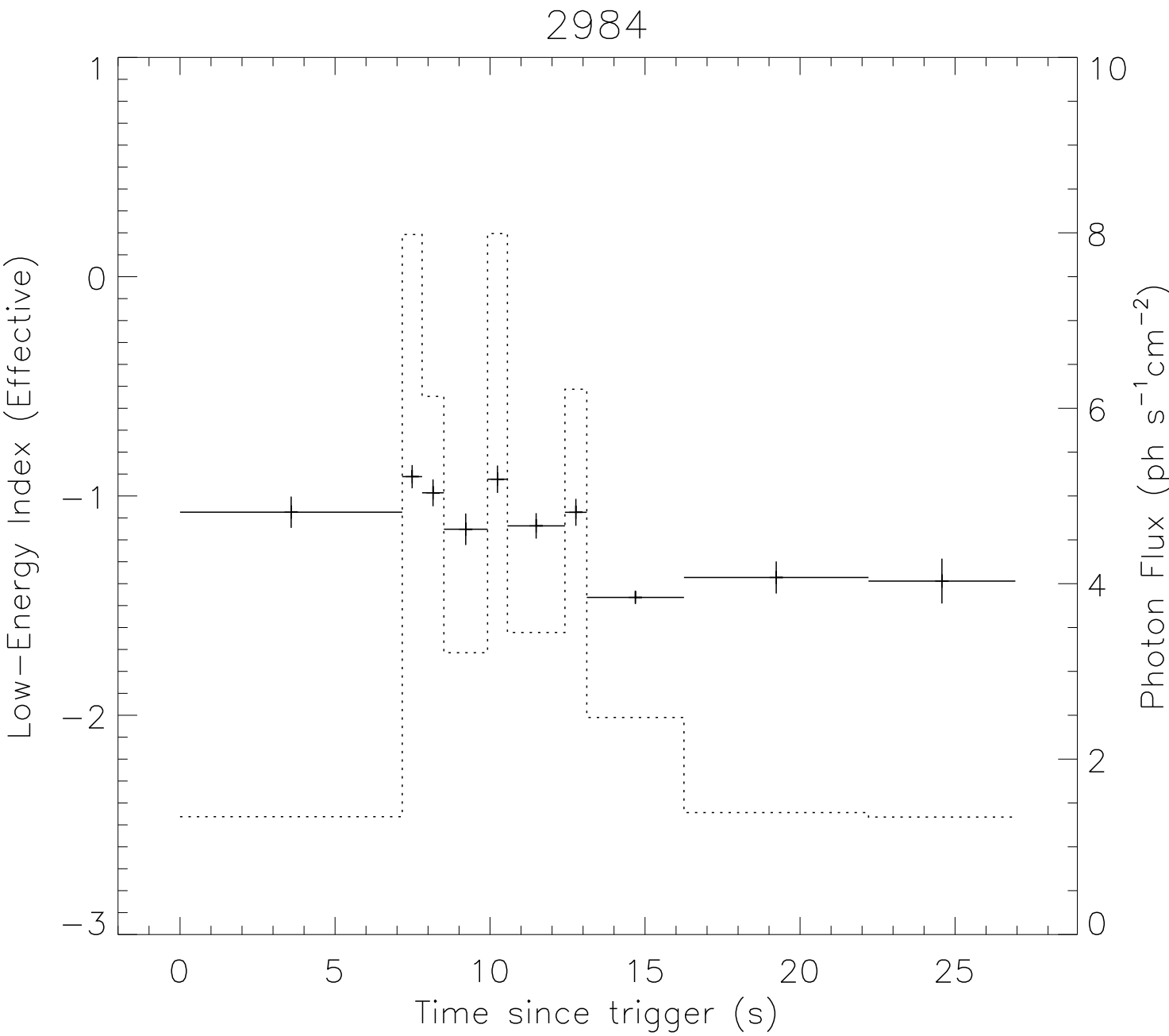

2891
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
25
20
15
10
5
0
0
10
20
30
40

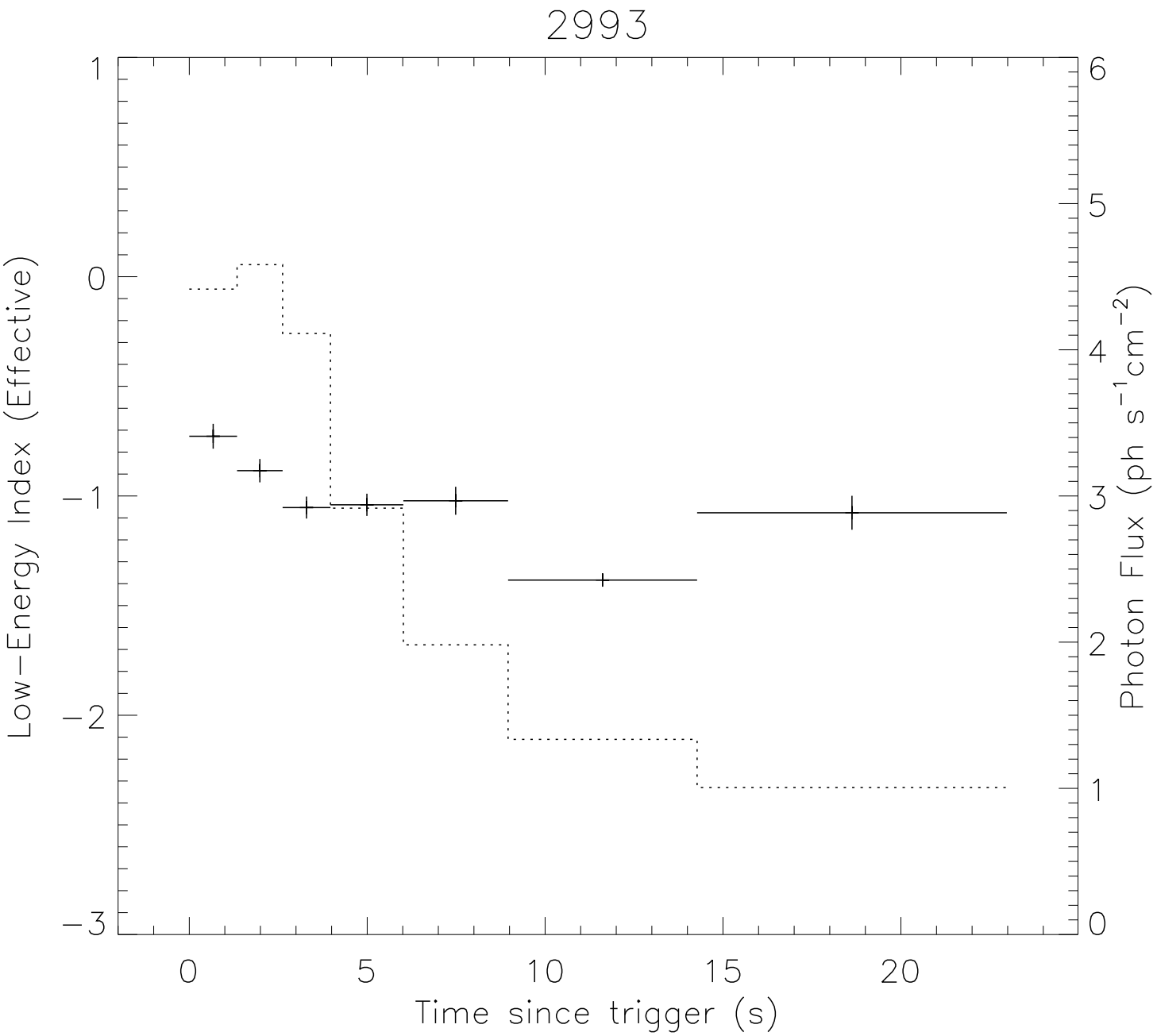

2895
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
25
20
15
10
5
0
−2
0
2
4
6

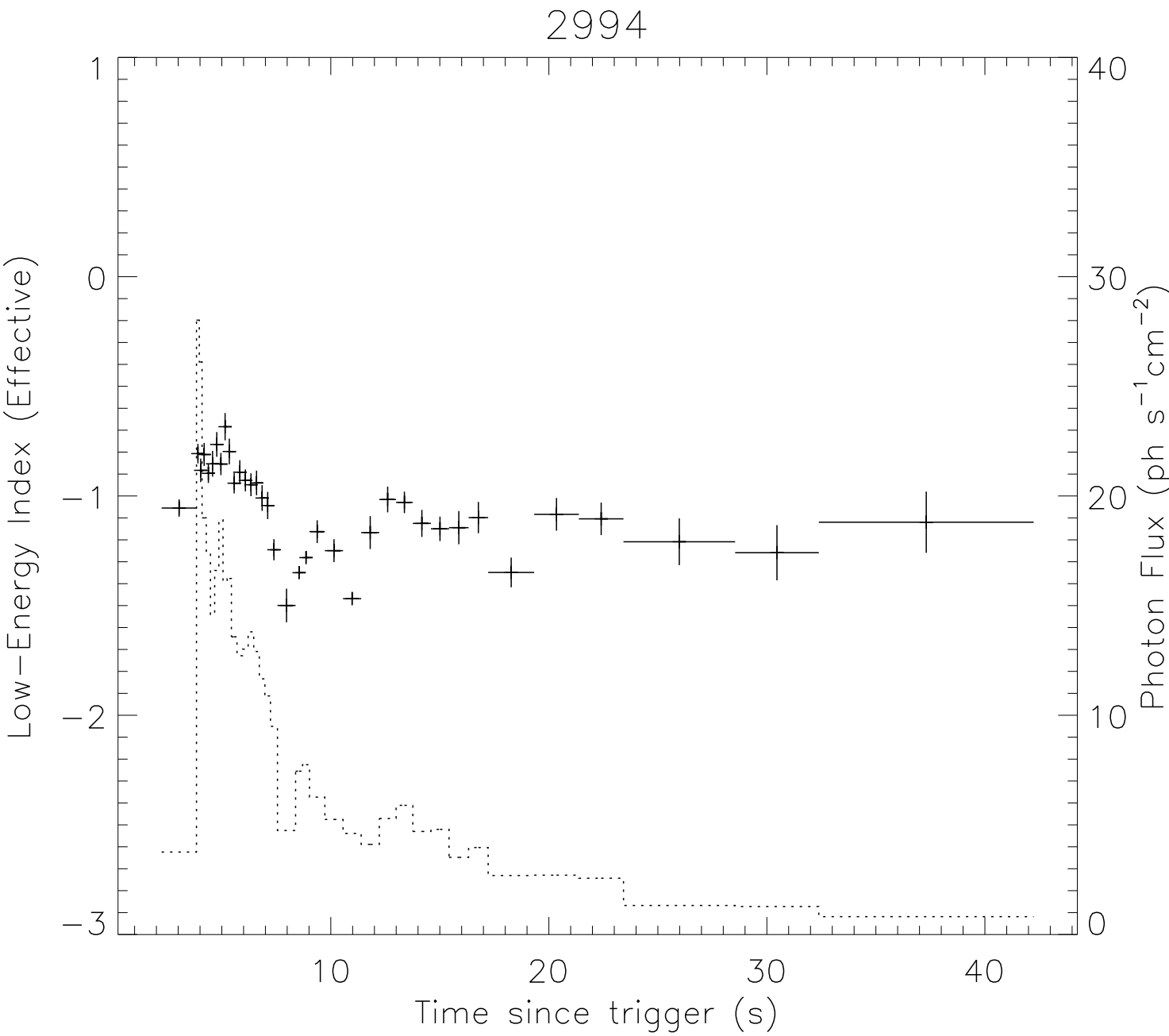

2919
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
14
12
10
8
6
4
2
0
−2
0
2
4
6
8
10

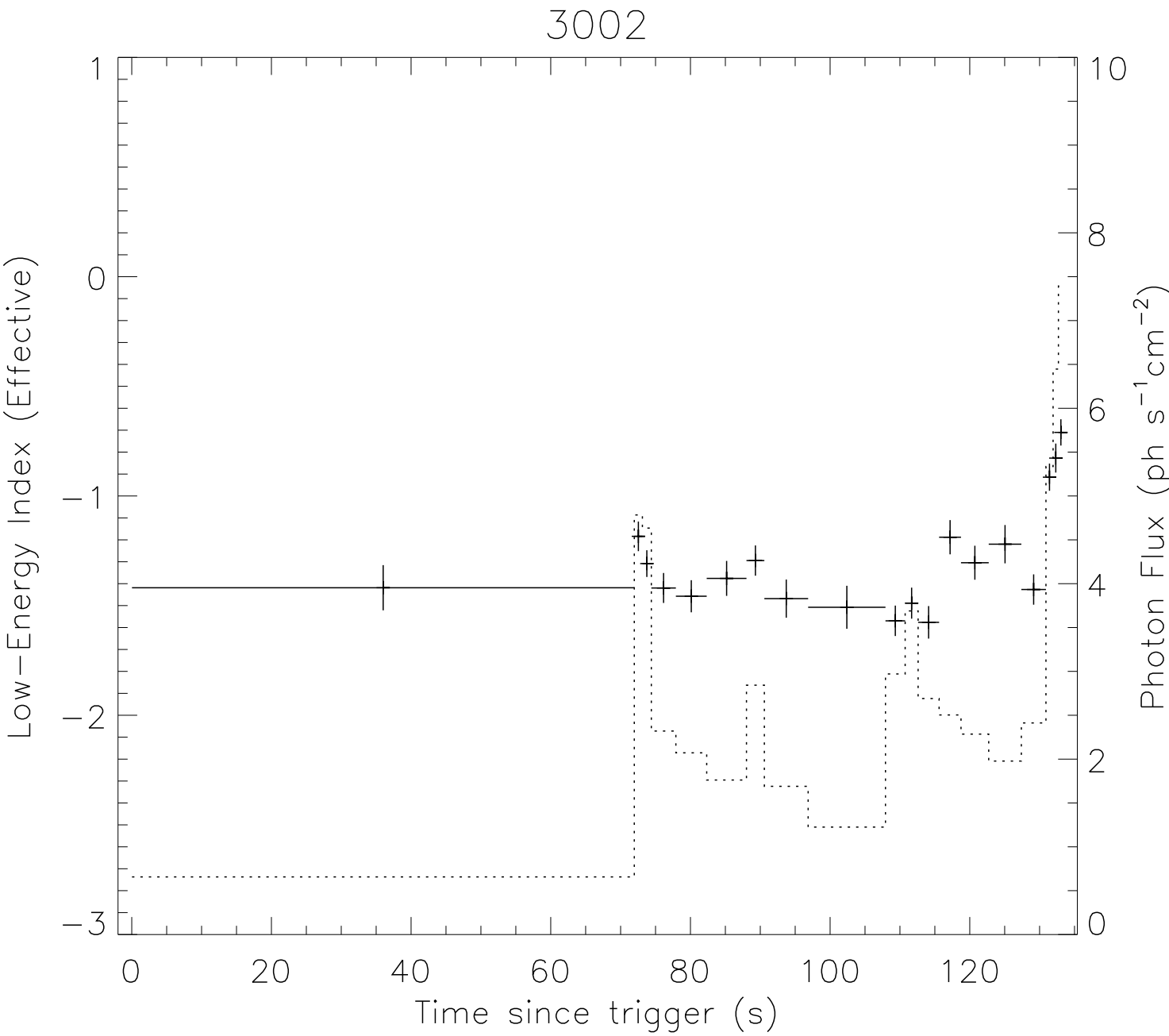

2929
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
12
10
8
6
4
2
0
0
10
20
30
40

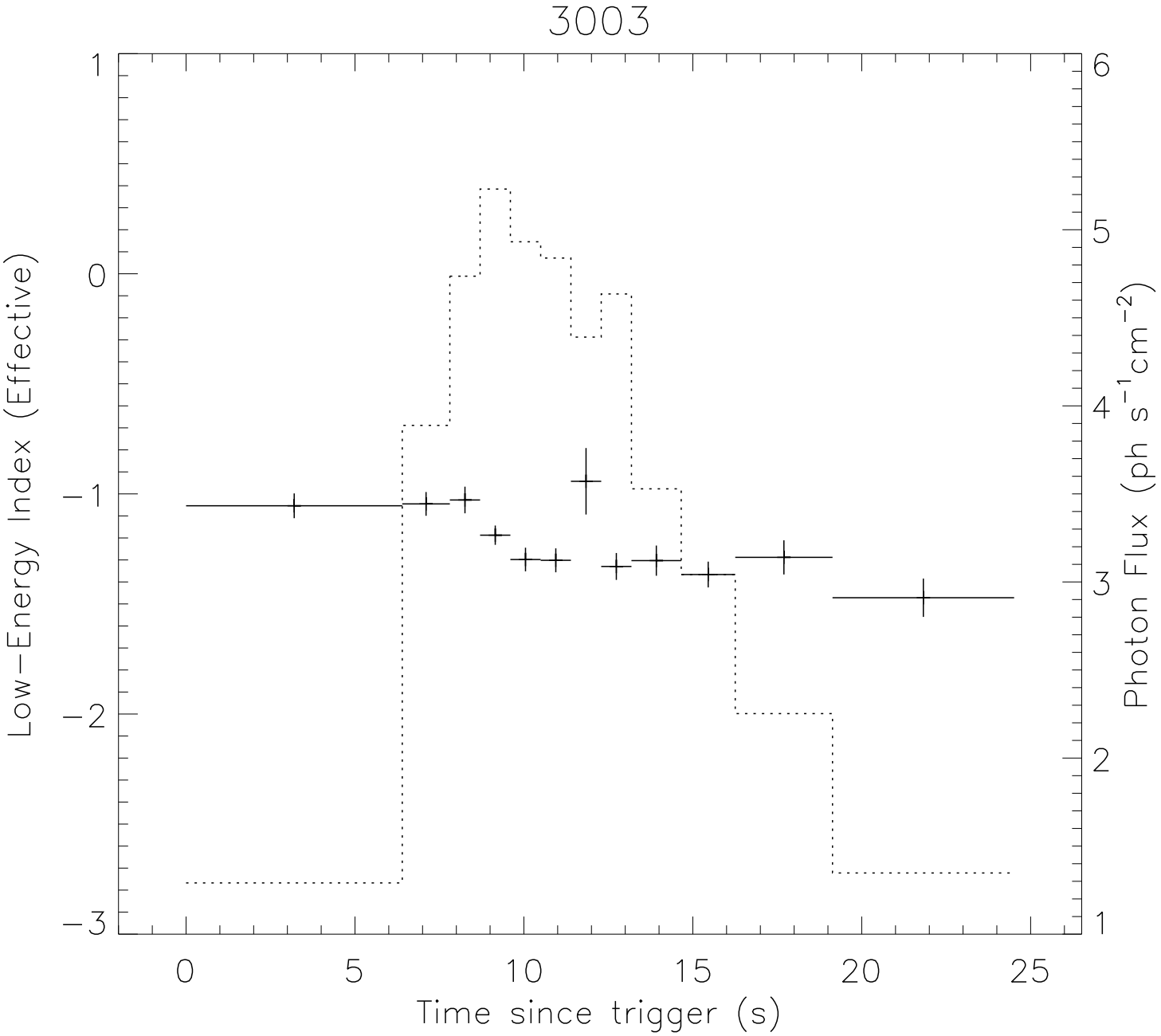

2940
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
8
6
4
2
0
0
10
20
30
40
50
60

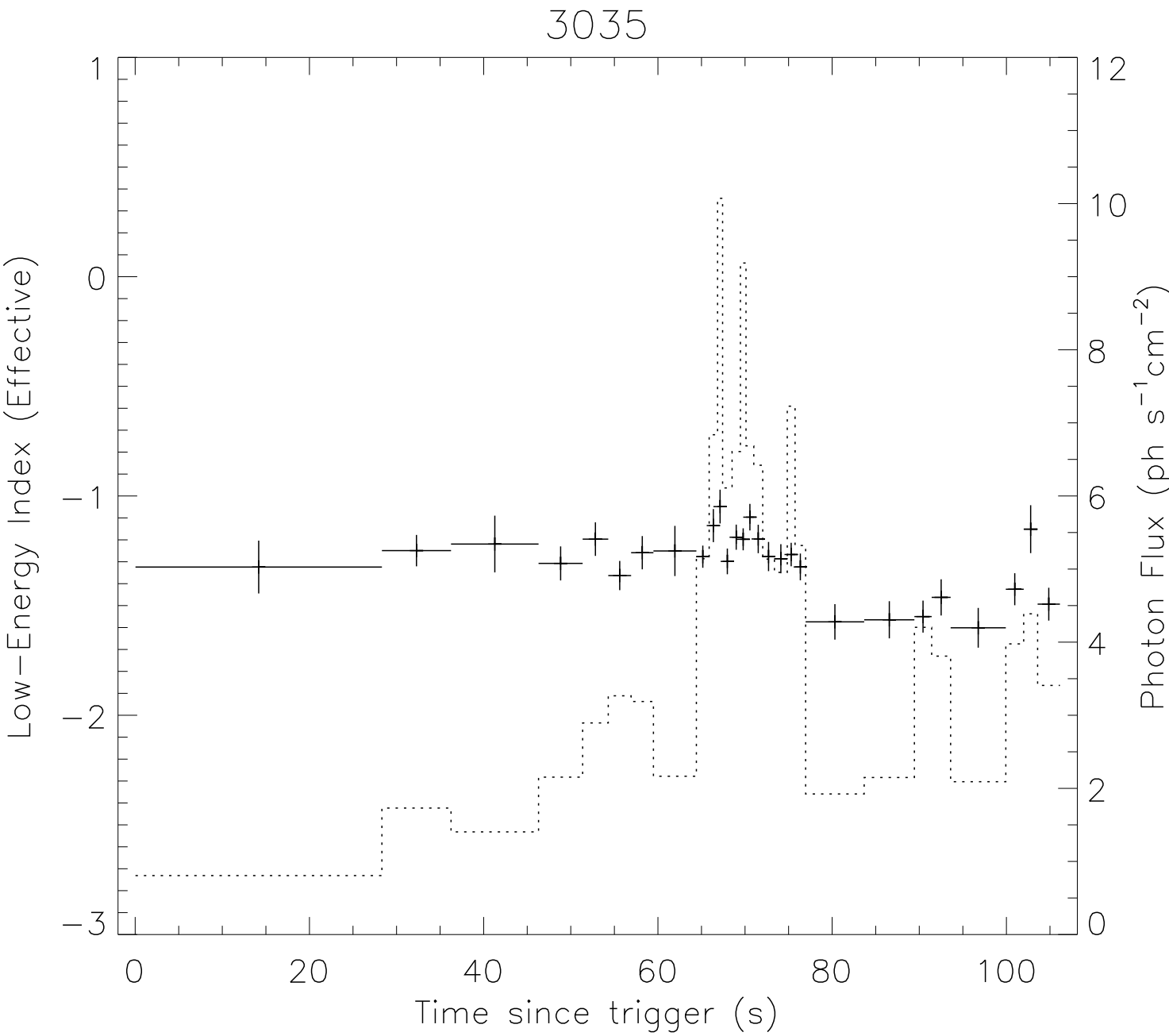

2984
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
10
8
6
4
2
0
0
5
10
15
20
25

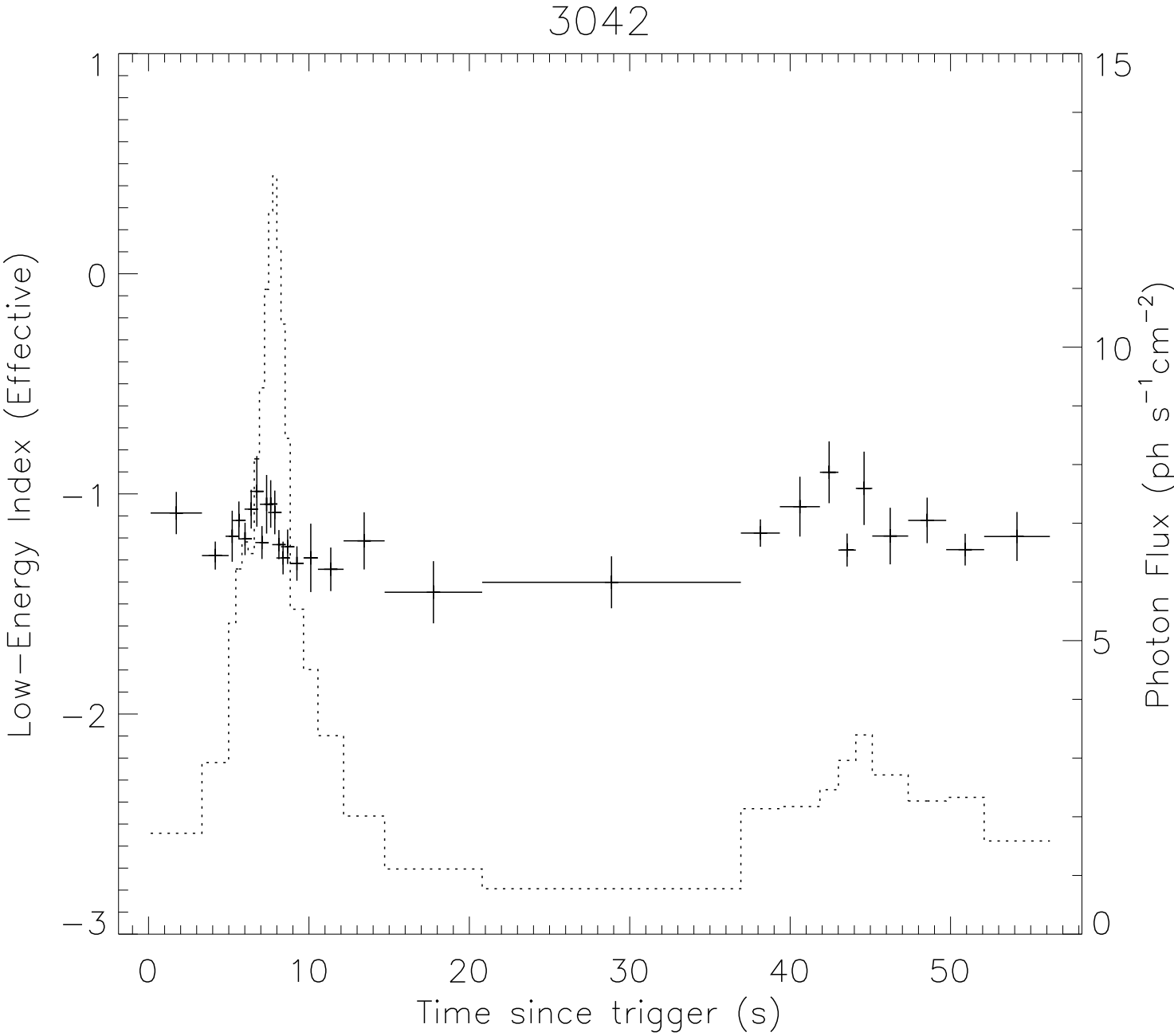

2993
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
6
5
4
3
2
1
0
0
5
10
15
20

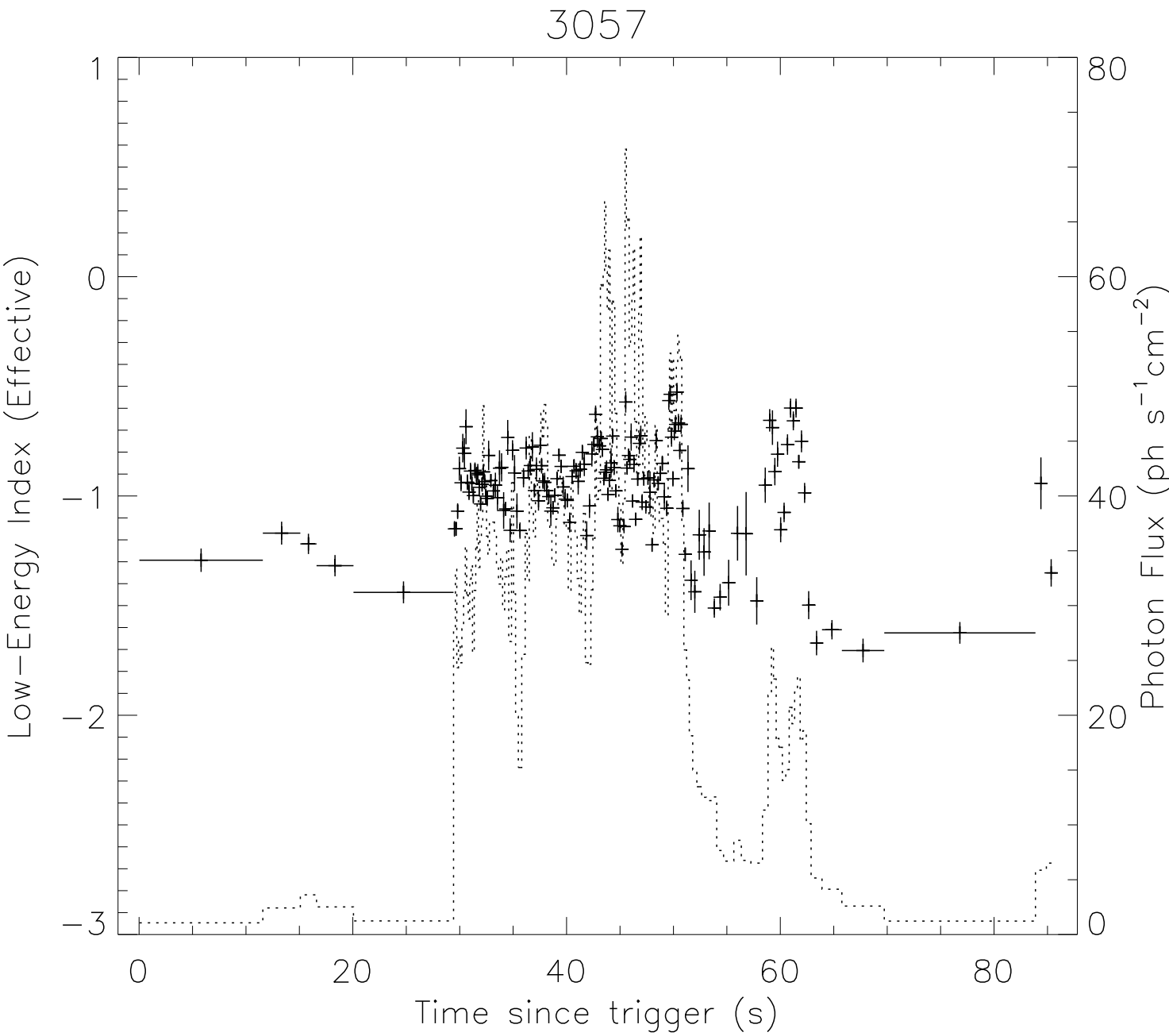

2994
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
40
30
20
10
0
10
20
30
40

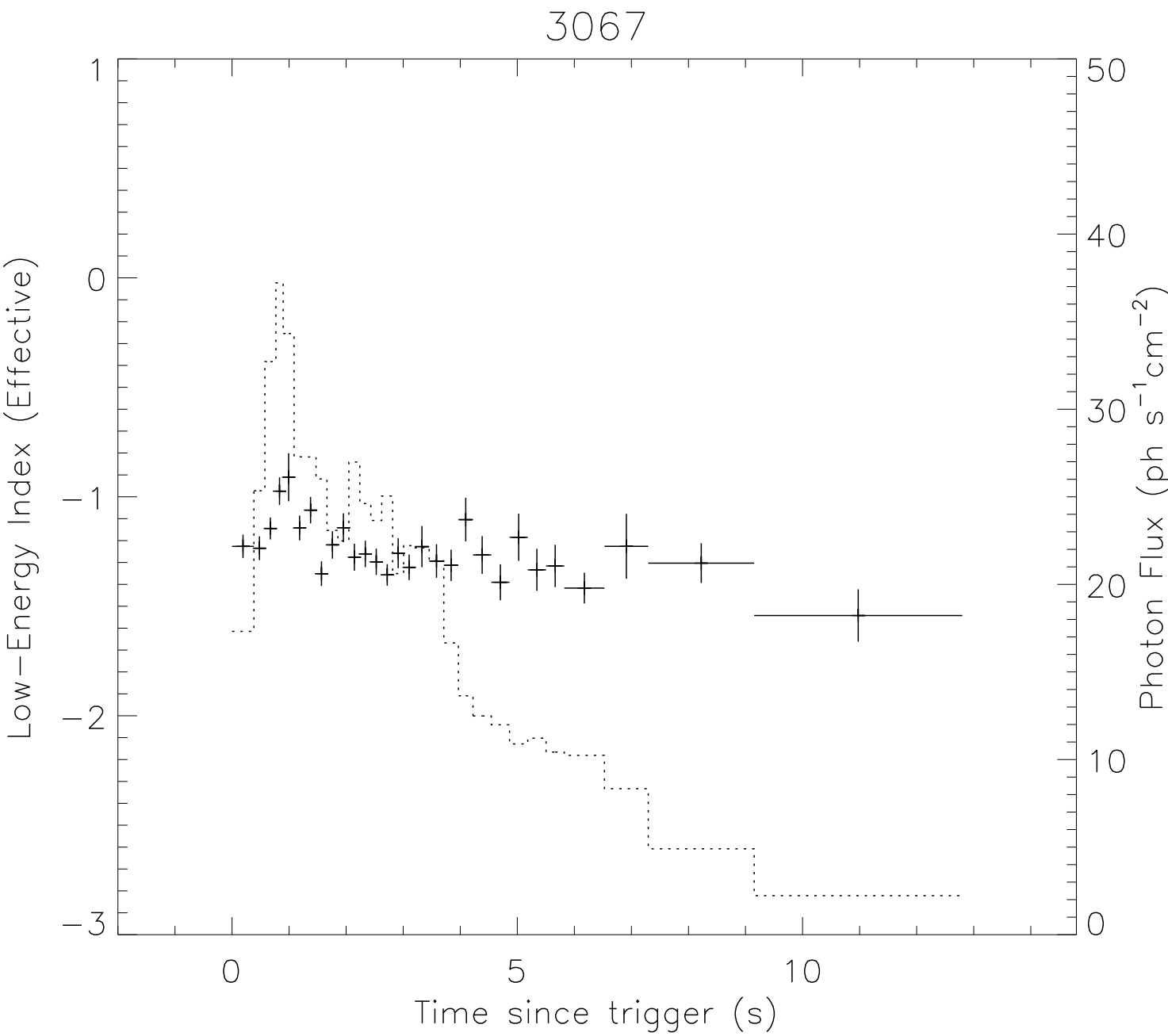

3002
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
10
8
6
4
2
0
0
20
40
60
80
100
120

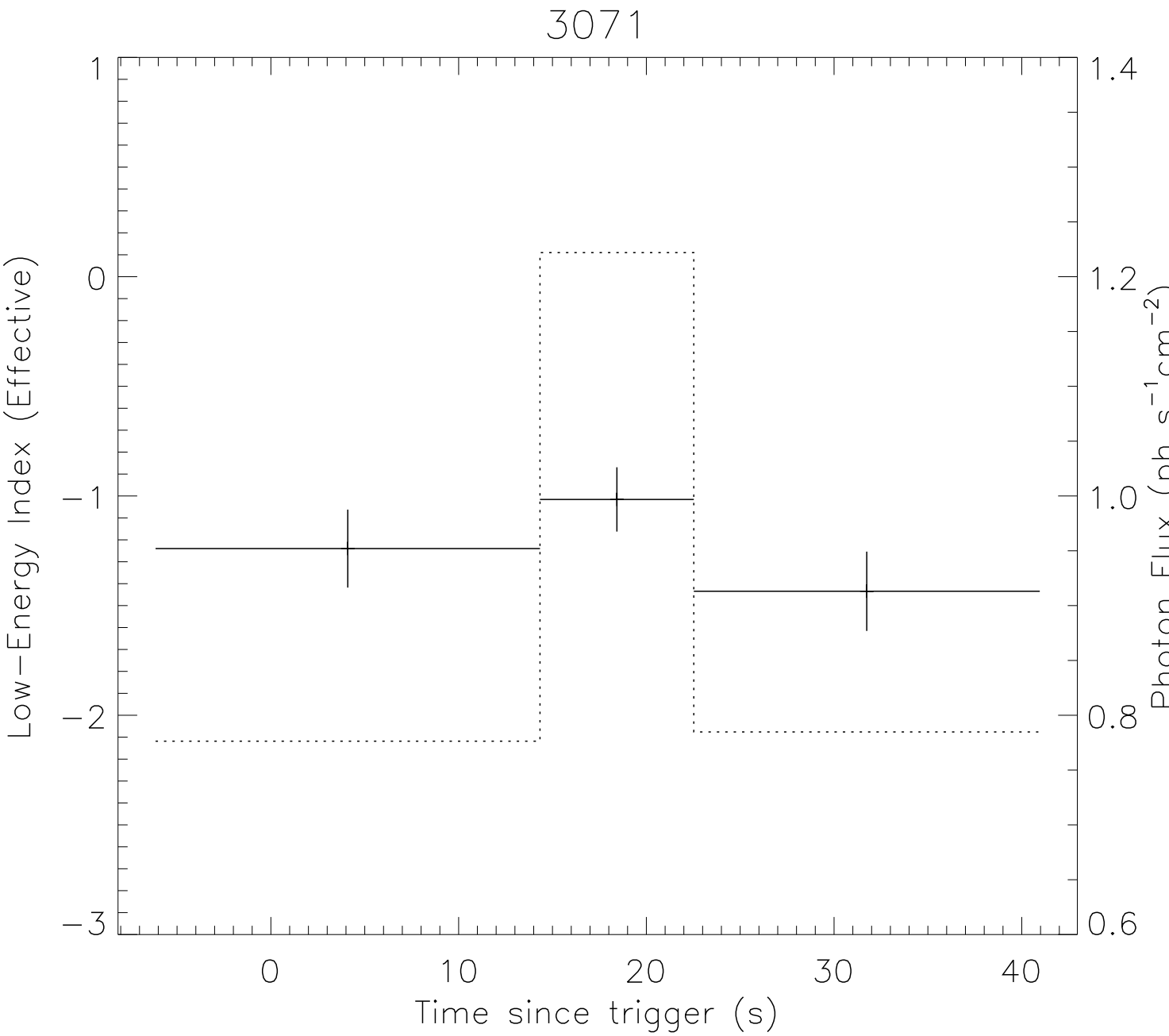

3003
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
6
5
4
3
2
1
0
5
10
15
20
25

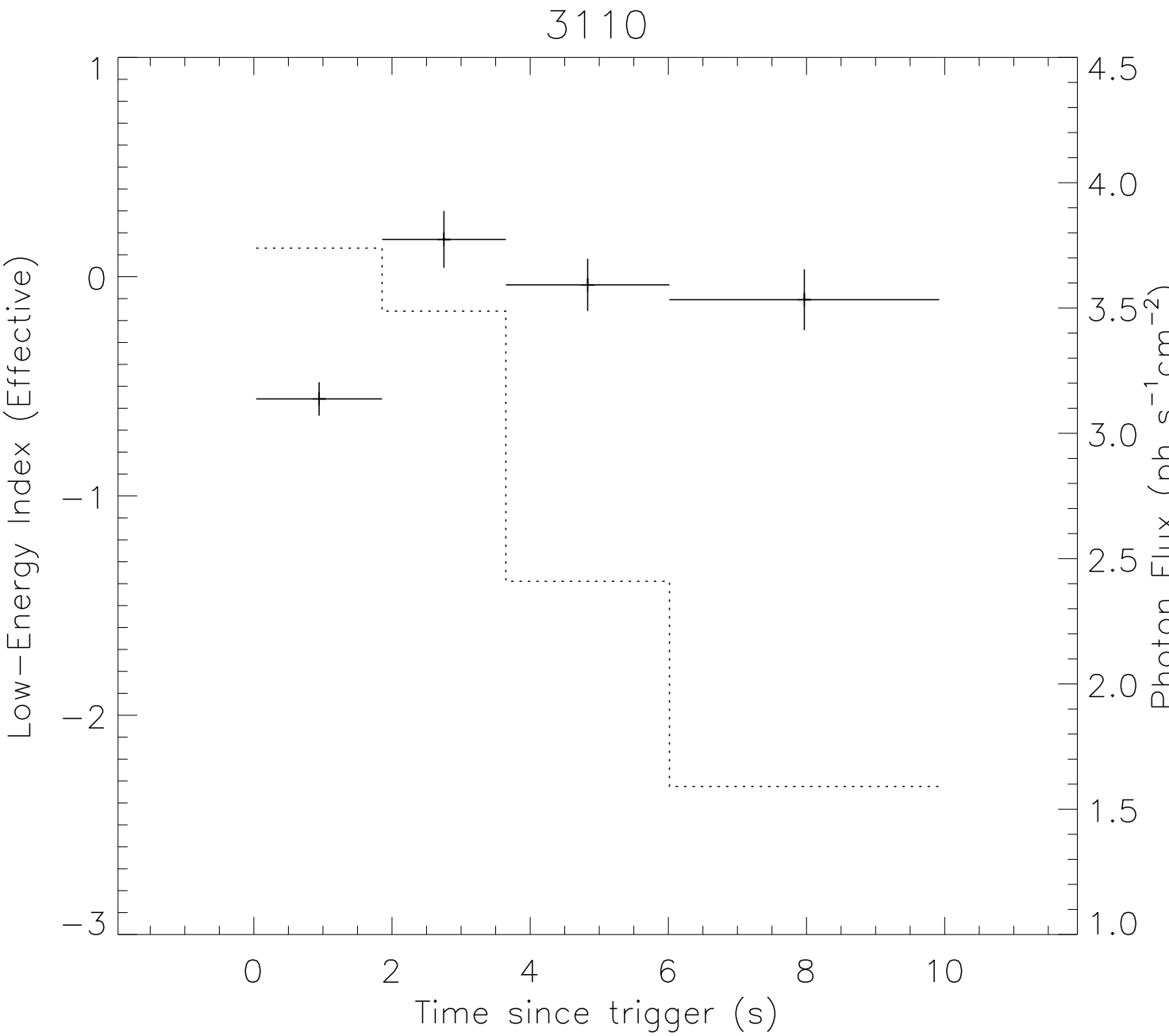

3035
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
12
10
8
6
4
2
0
0
20
40
60
80
100

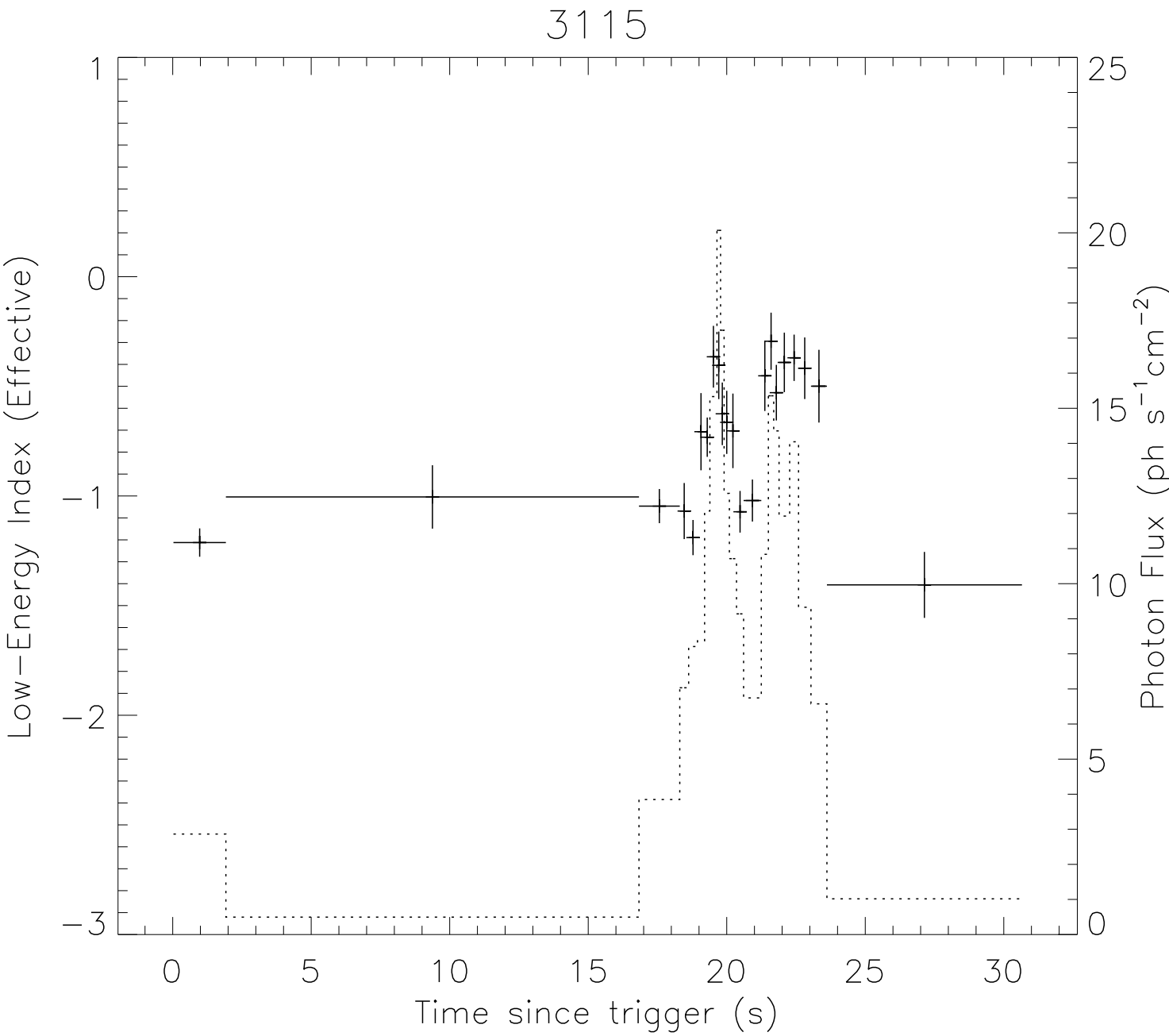

3042
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
15
10
5
0
0
10
20
30
40
50

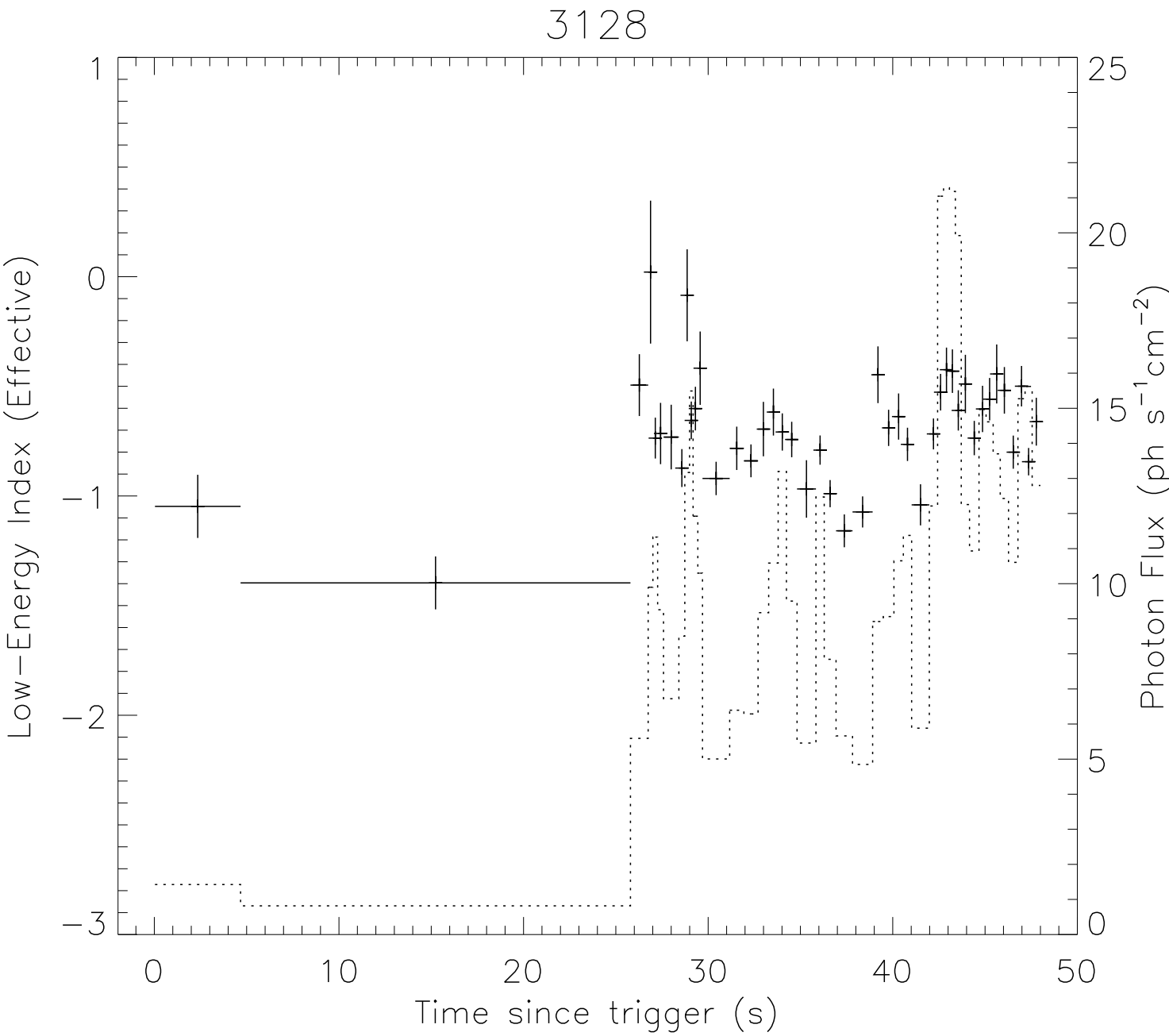

3057
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
80
60
40
20
0
0
20
40
60
80

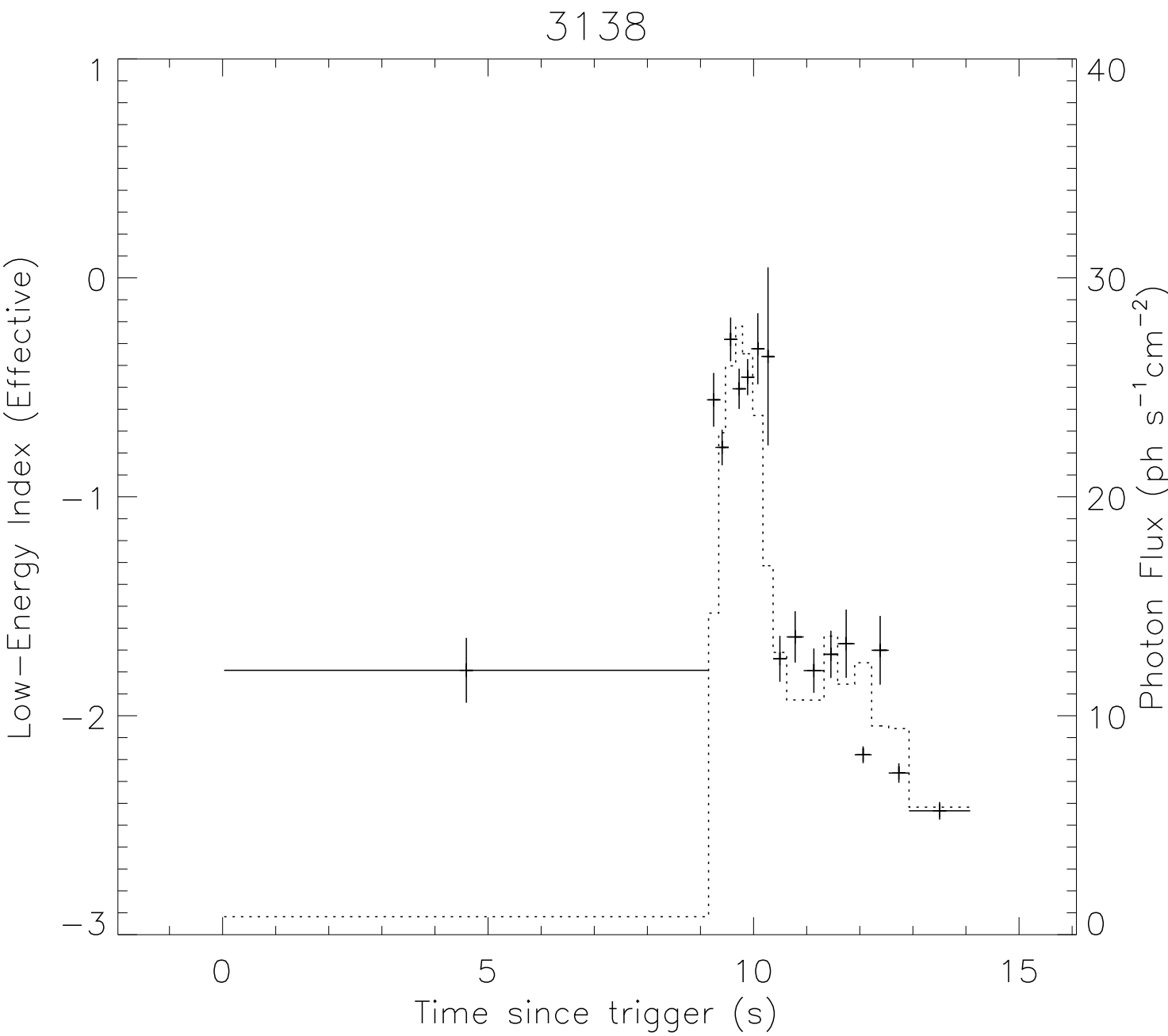

3067
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
50
40
30
20
10
0
0
5
10

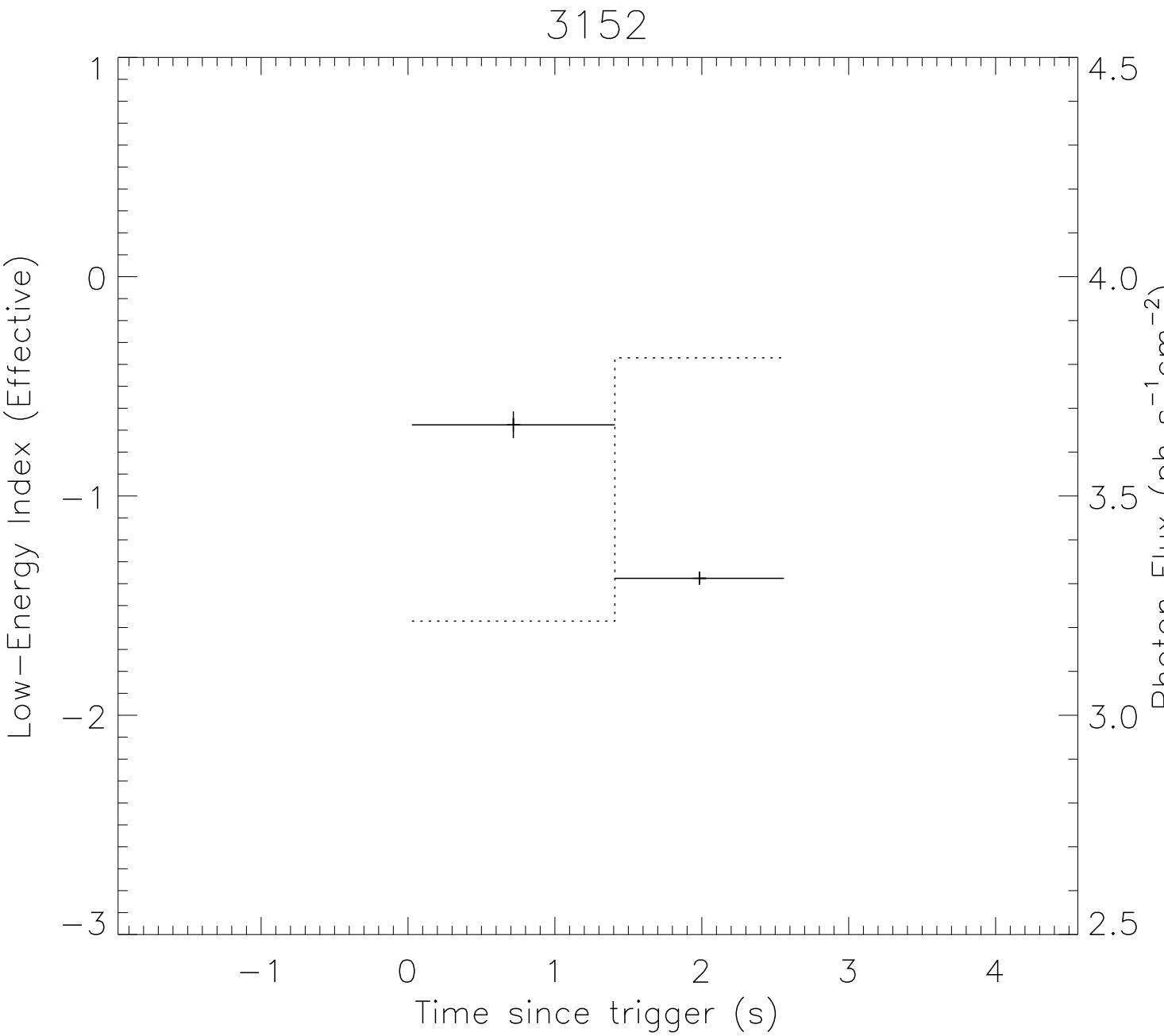

3071
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
10
20
30
40
1.4
1.2
1.0
0.8
0.6

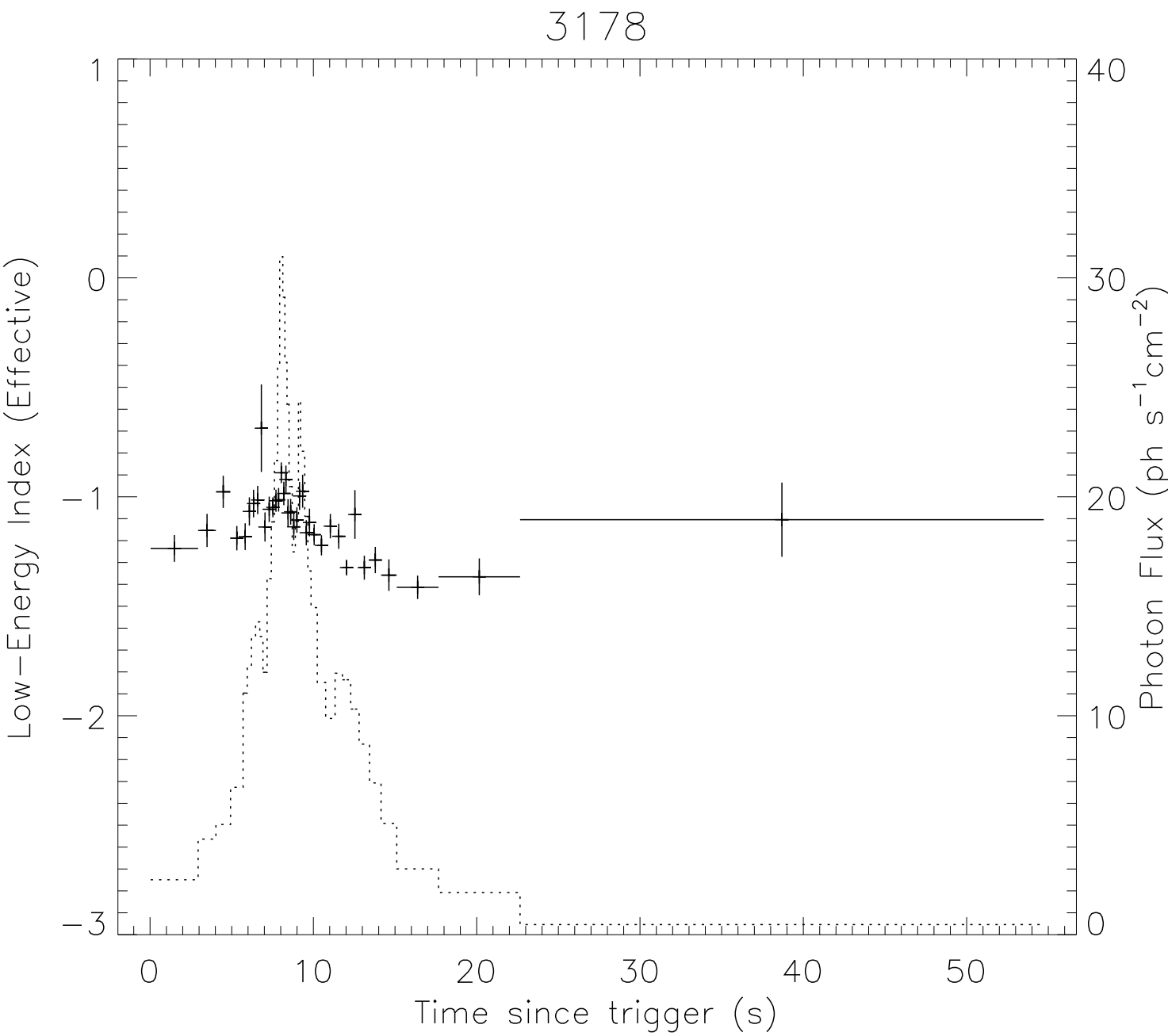

3110
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
2
4
6
8
10
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0

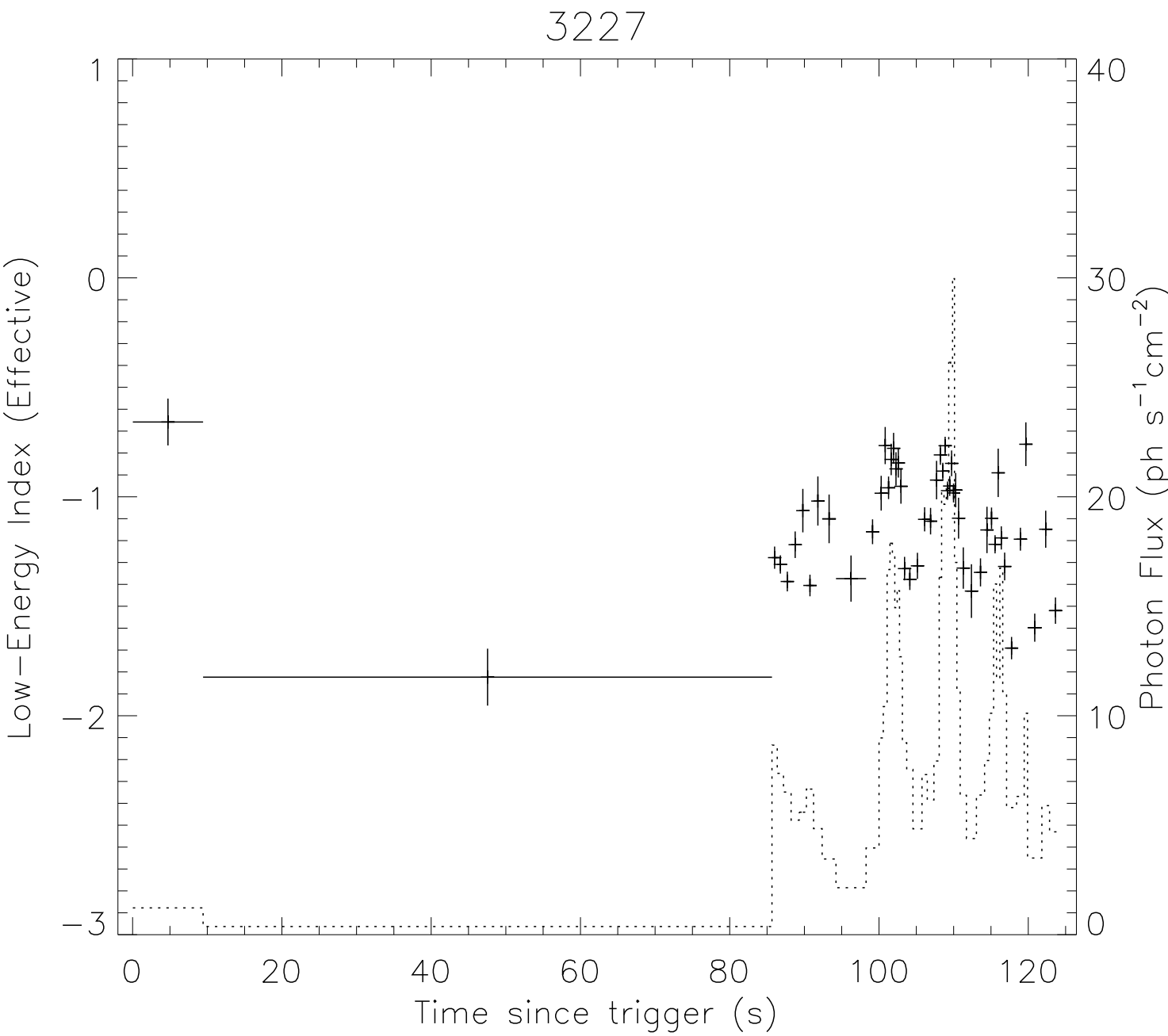

3115
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
25
20
15
10
5
0
0
5
10
15
20
25
30

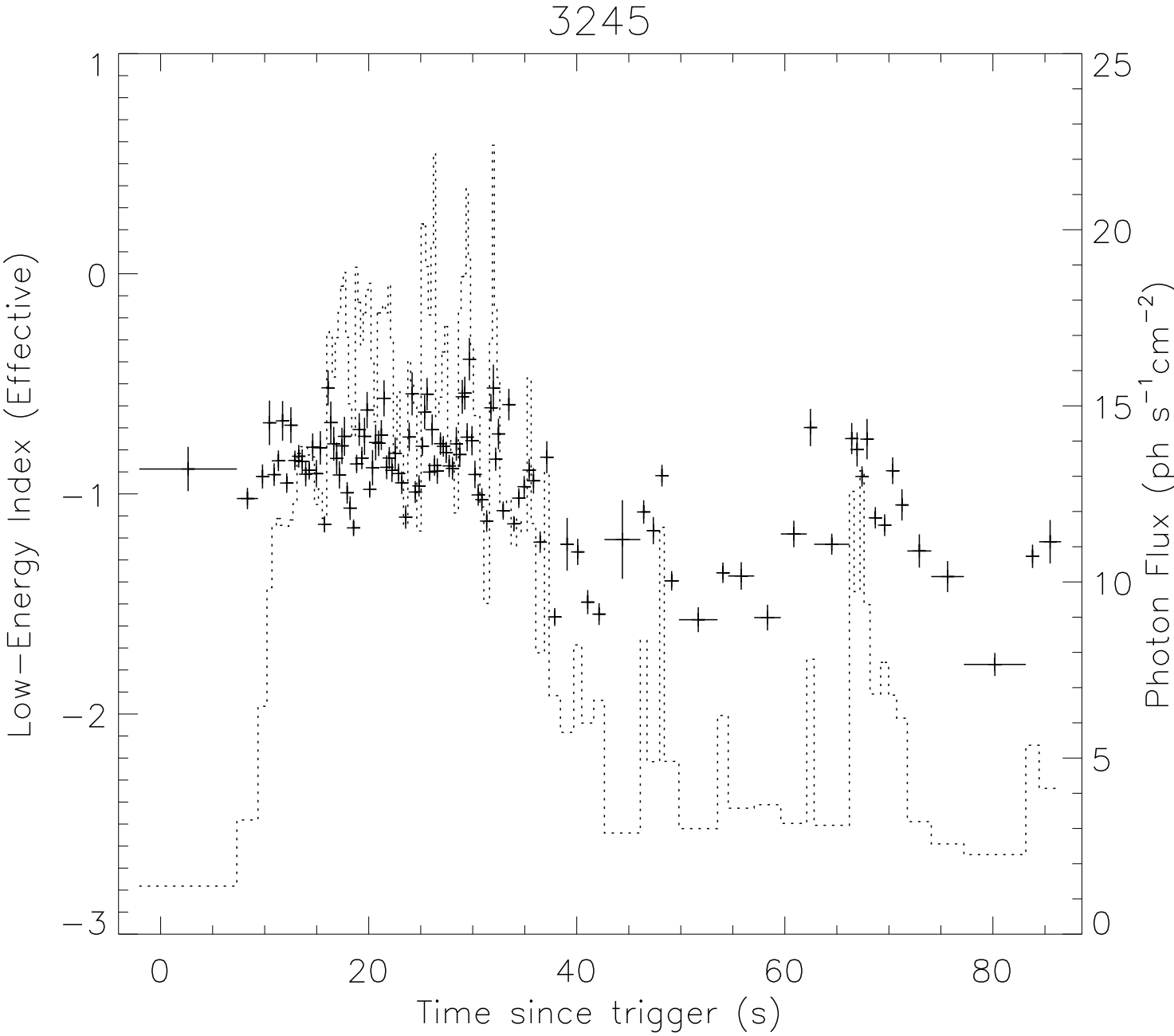

3128
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
25
20
15
10
5
0
0
10
20
30
40
50

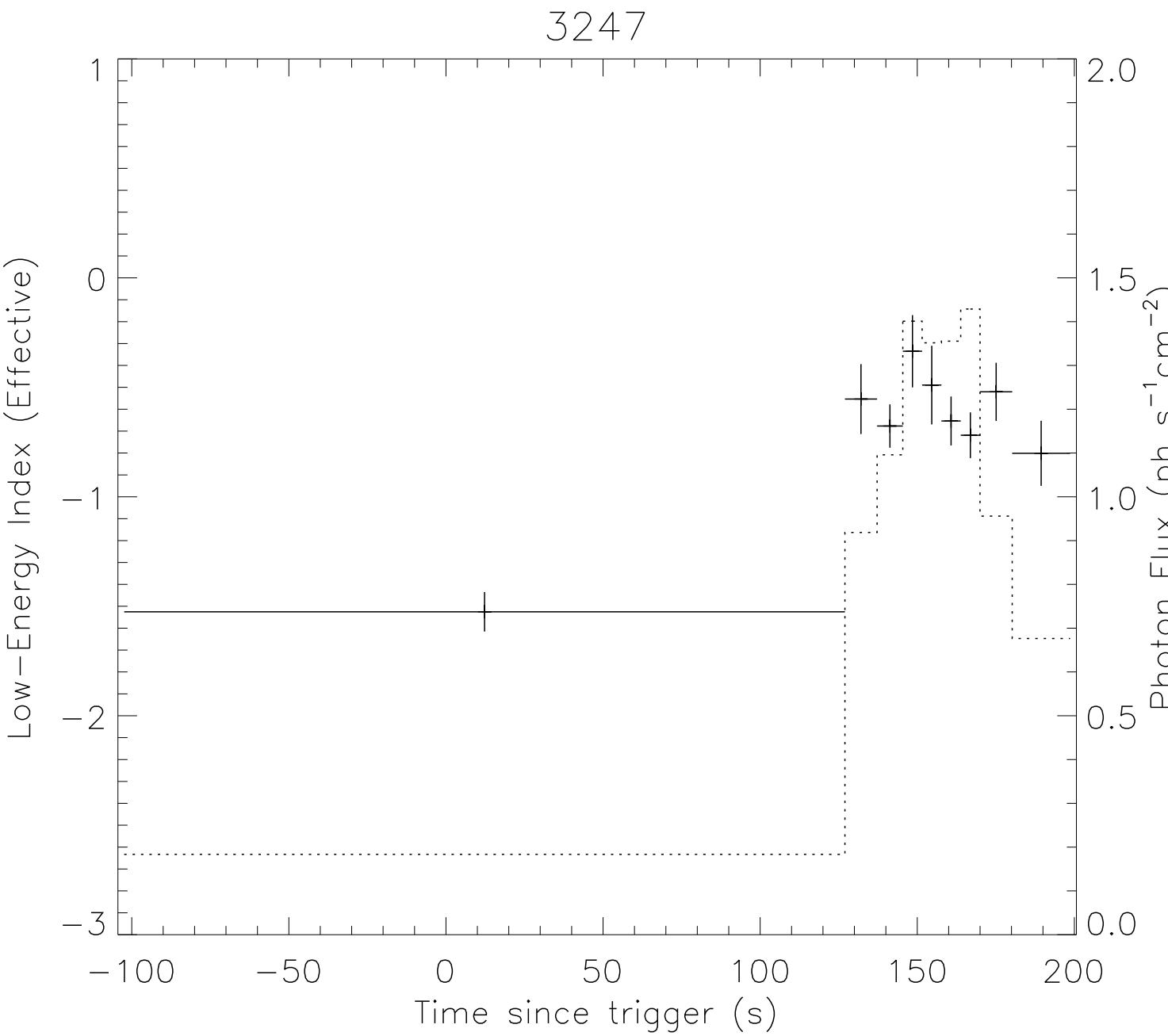

3138
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
40
30
20
10
0
0
5
10
15

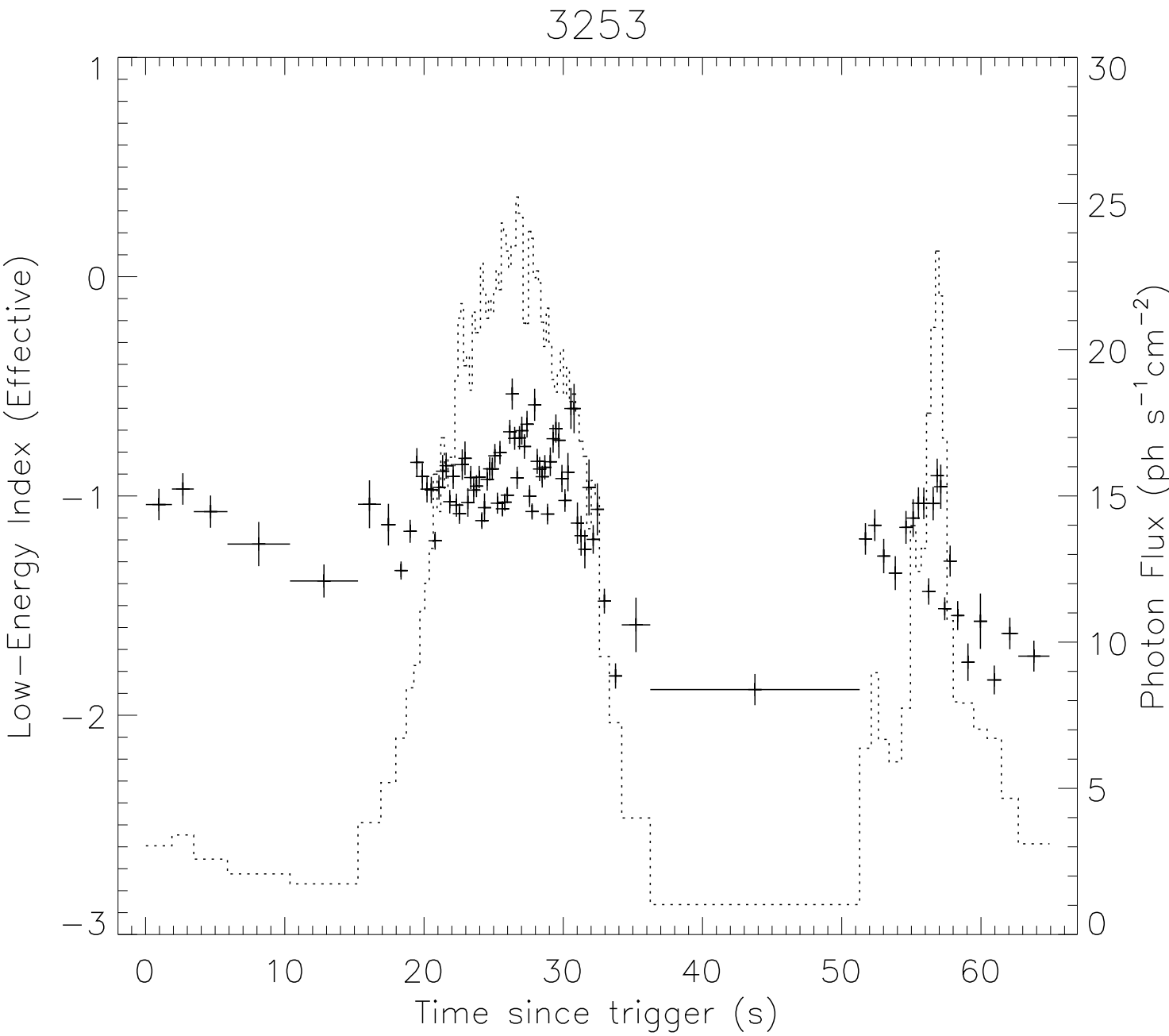

3152
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
−1
0
1
2
3
4
4.5
4.0
3.5
3.0
2.5

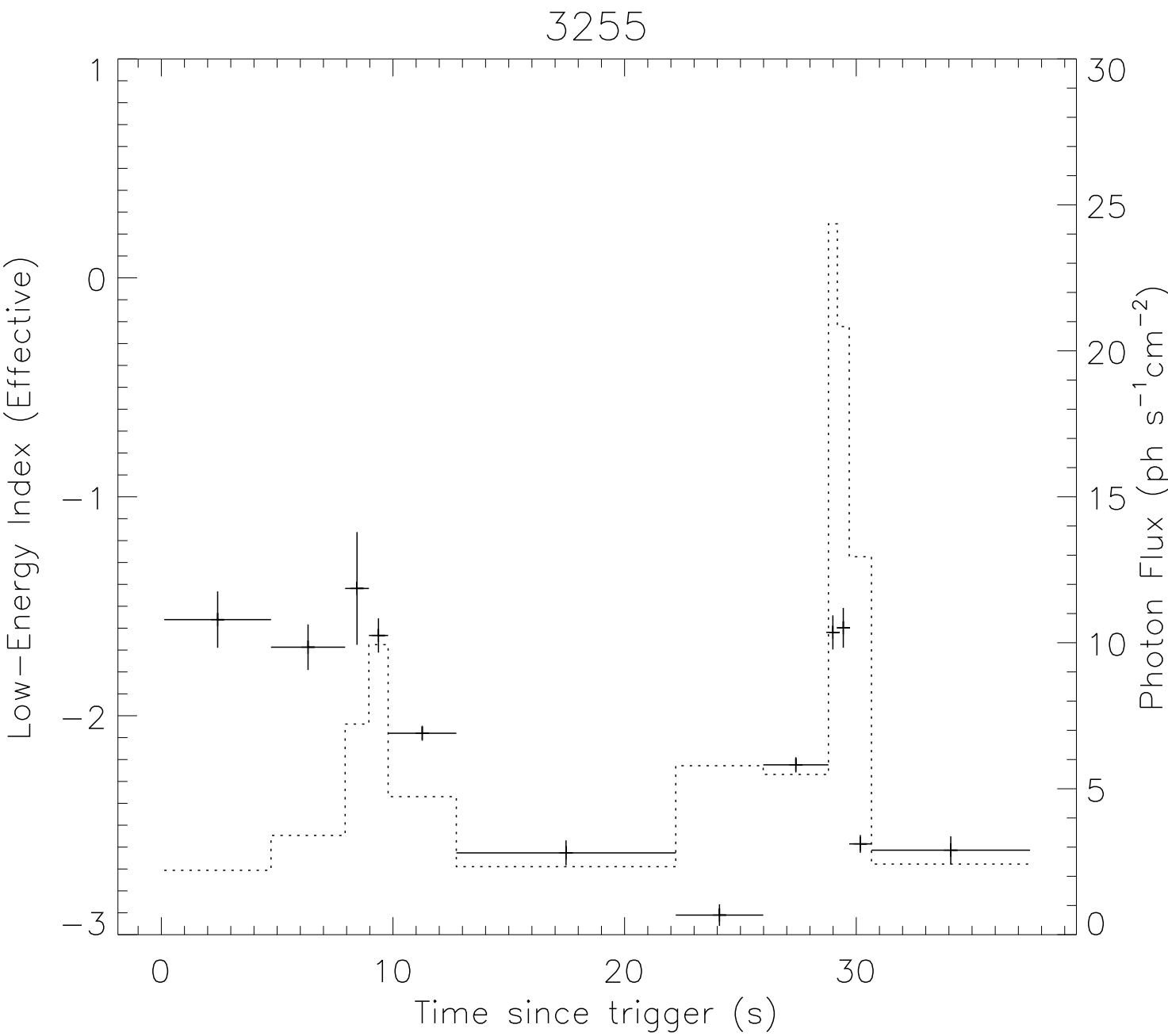

3178
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
40
30
20
10
0
0
10
20
30
40
50

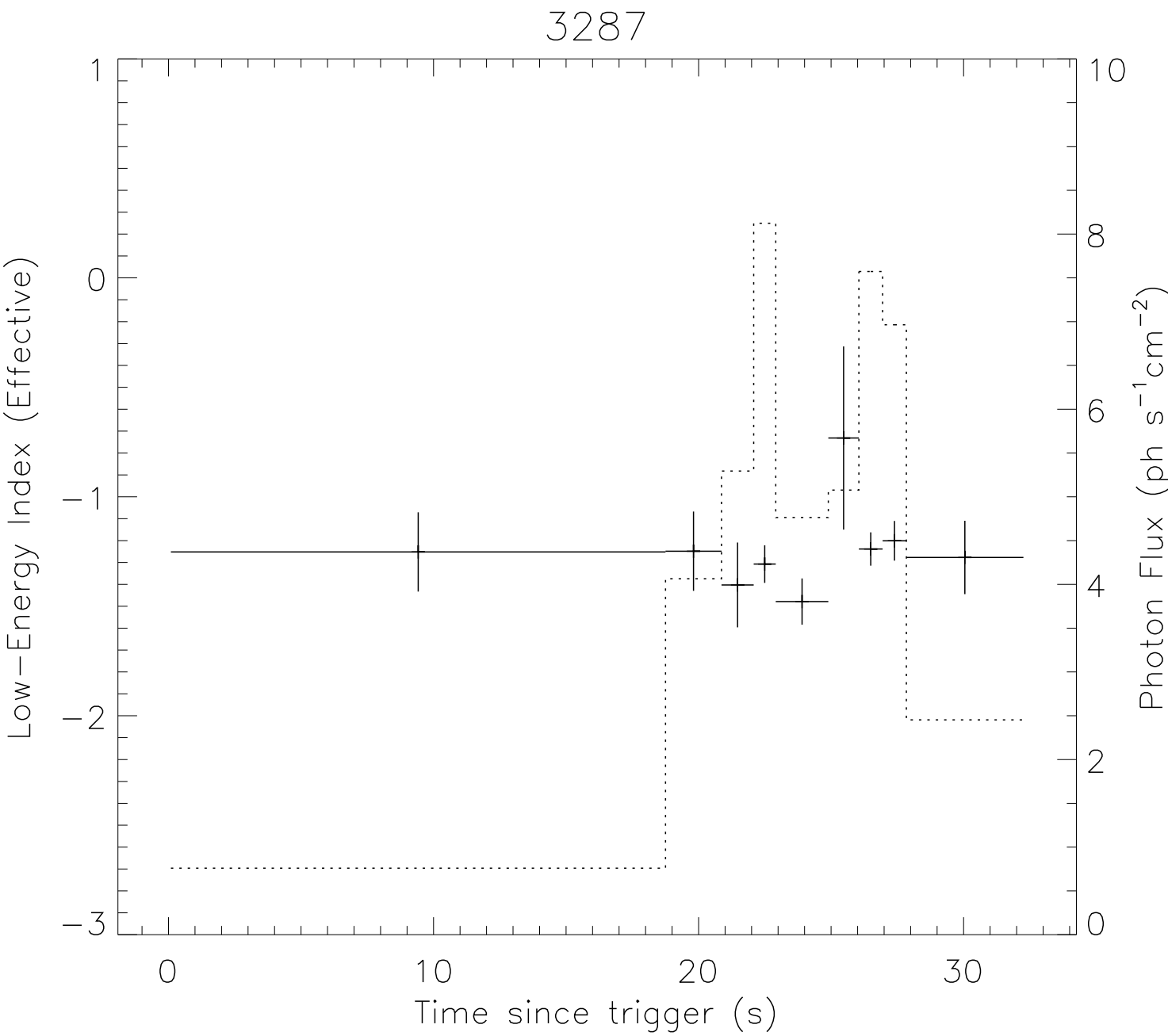

3227
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
40
30
20
10
0
0
20
40
60
80
100
120

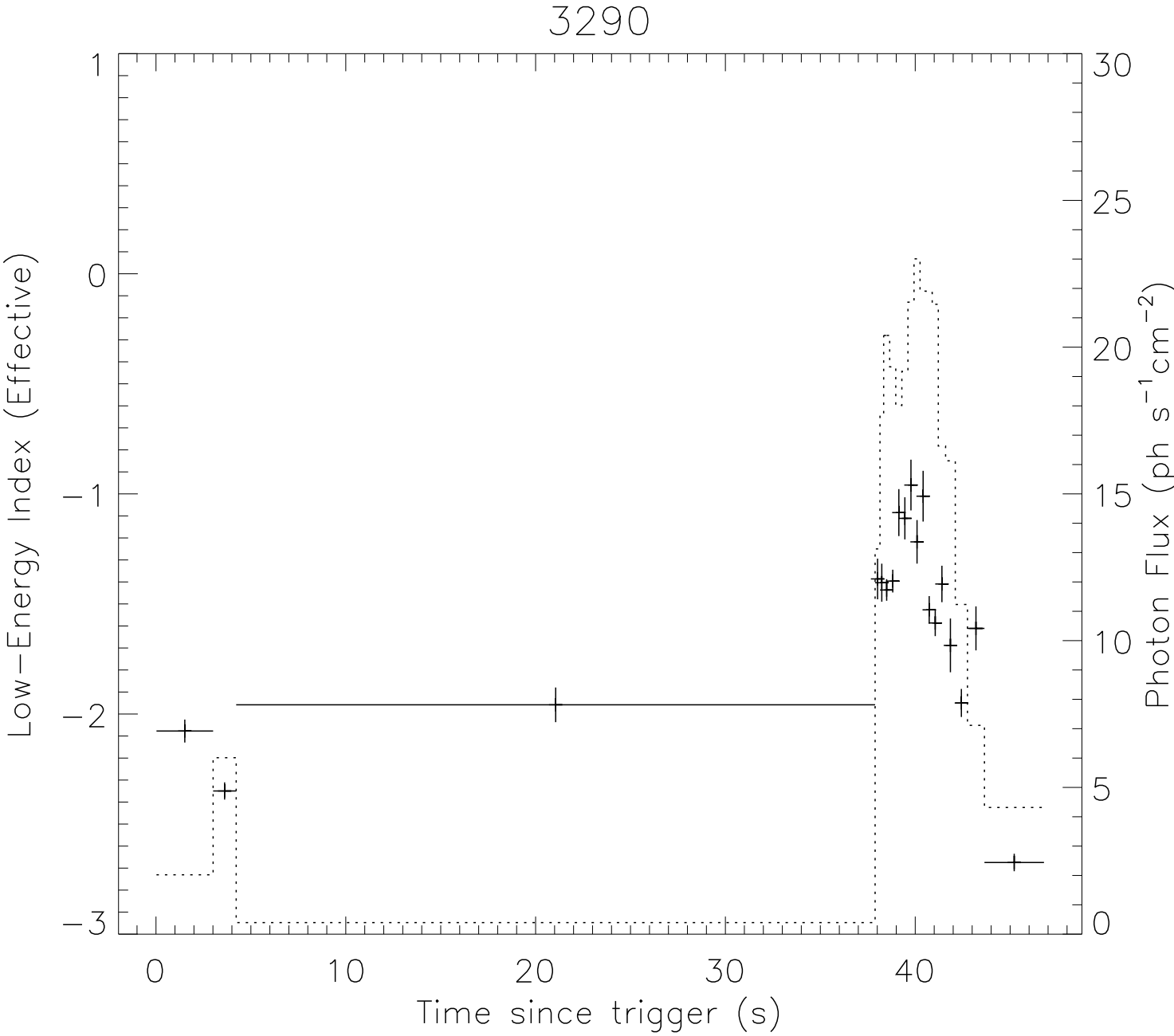

3245
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
25
20
15
10
5
0
0
20
40
60
80

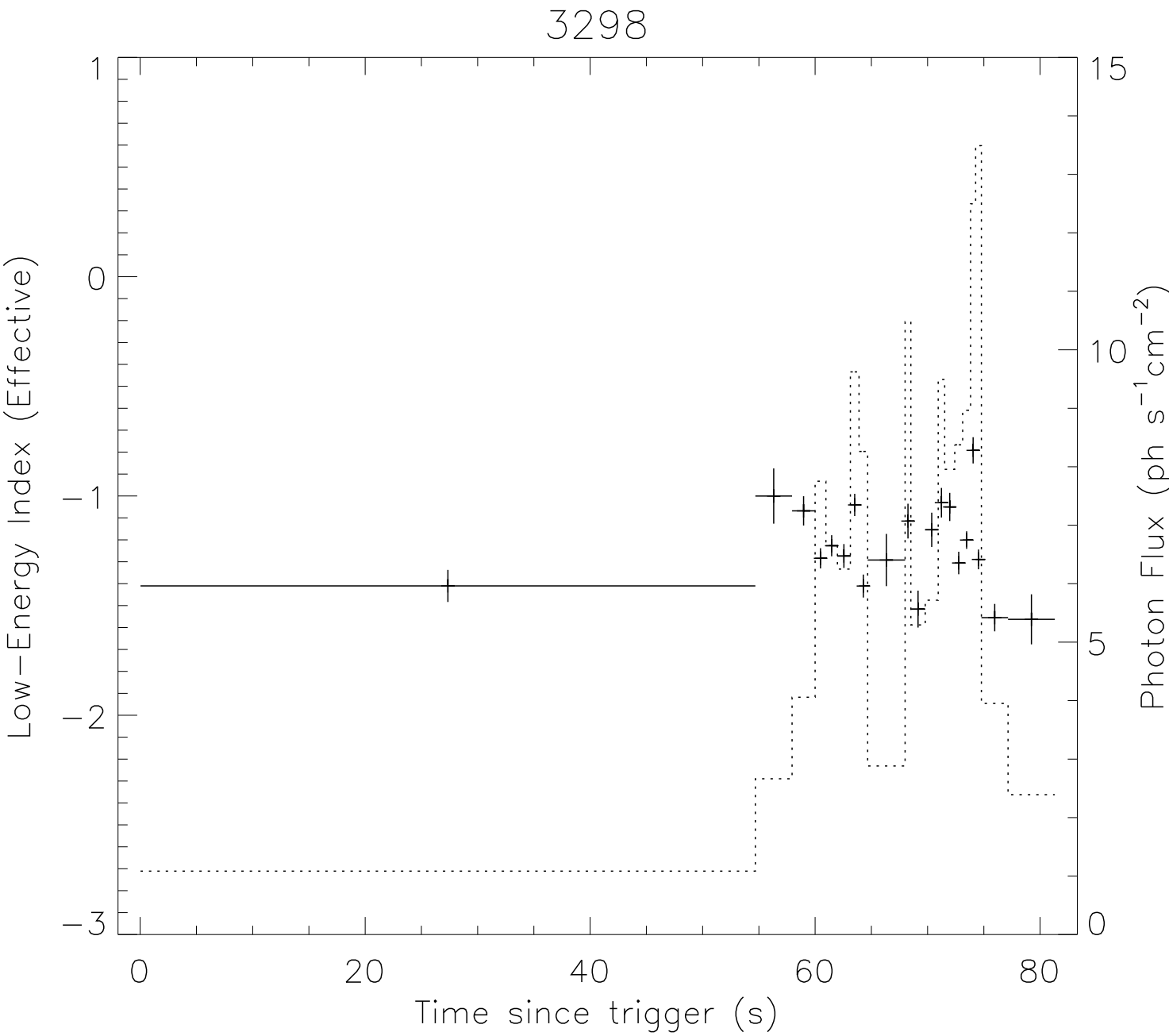

3247
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
2.0
1.5
1.0
0.5
0.0
−100
−50
0
50
100
150
200

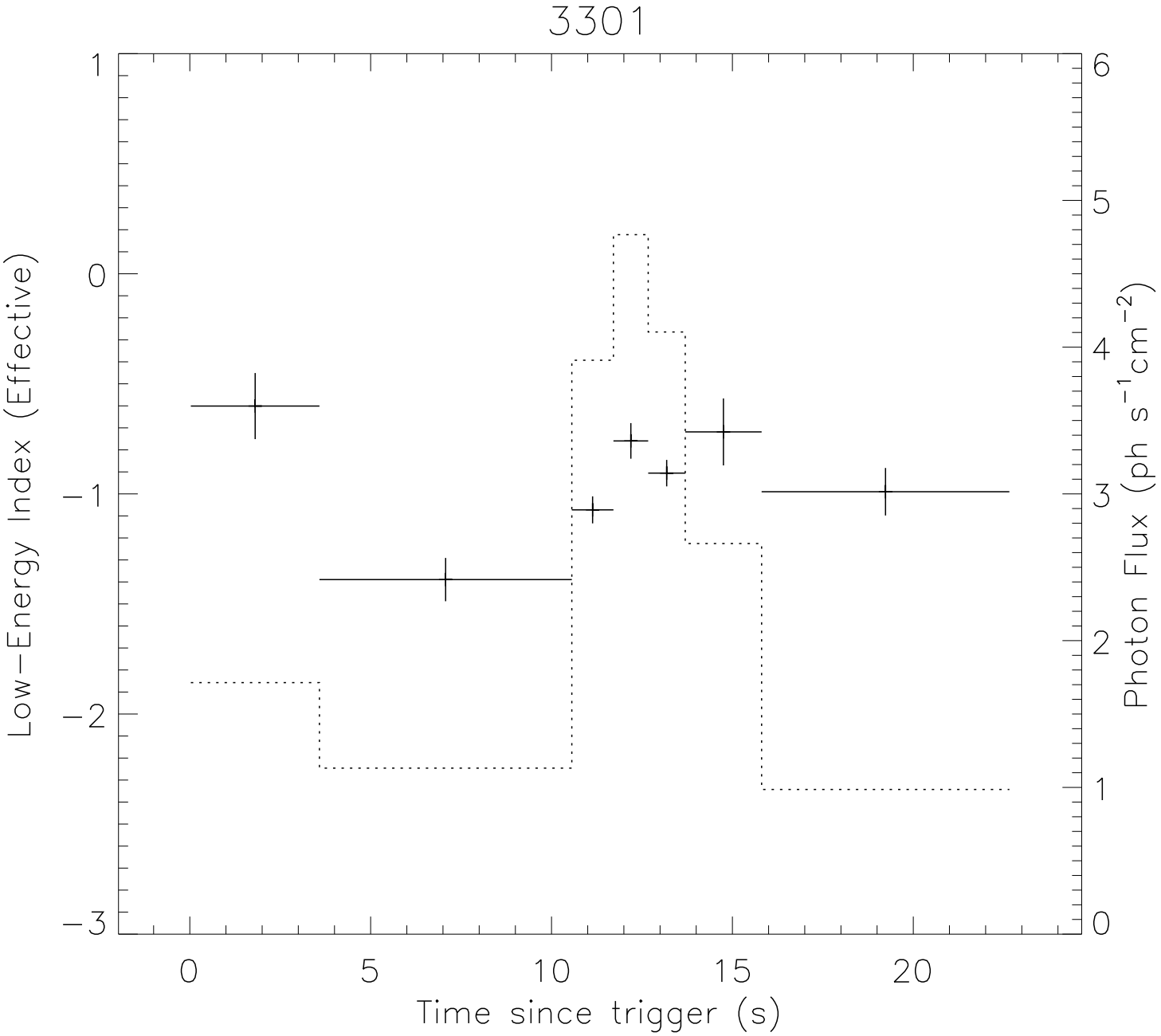

3253
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
30
25
20
15
10
5
0
0
10
20
30
40
50
60

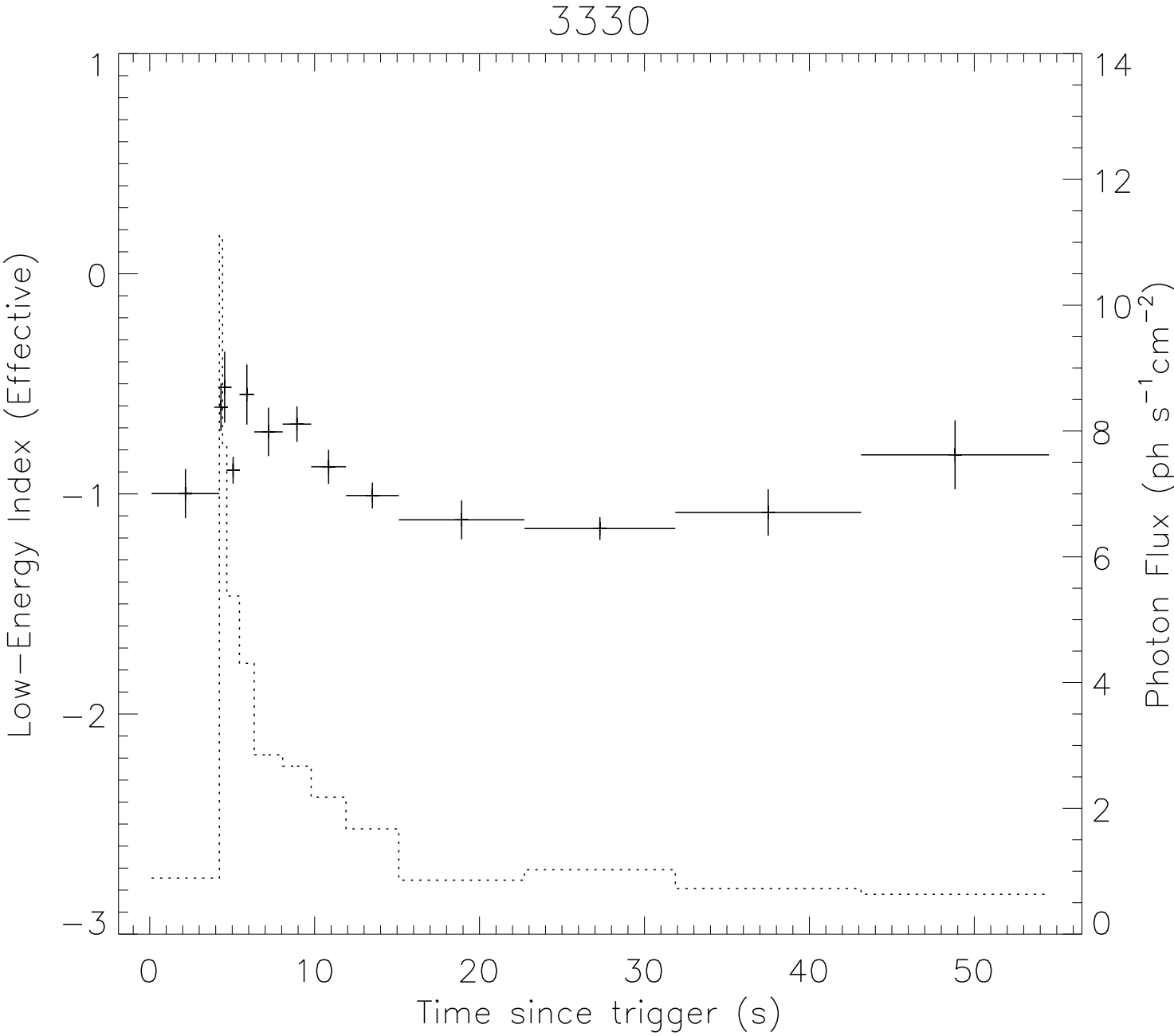

3255
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
30
25
20
15
10
5
0
0
10
20
30

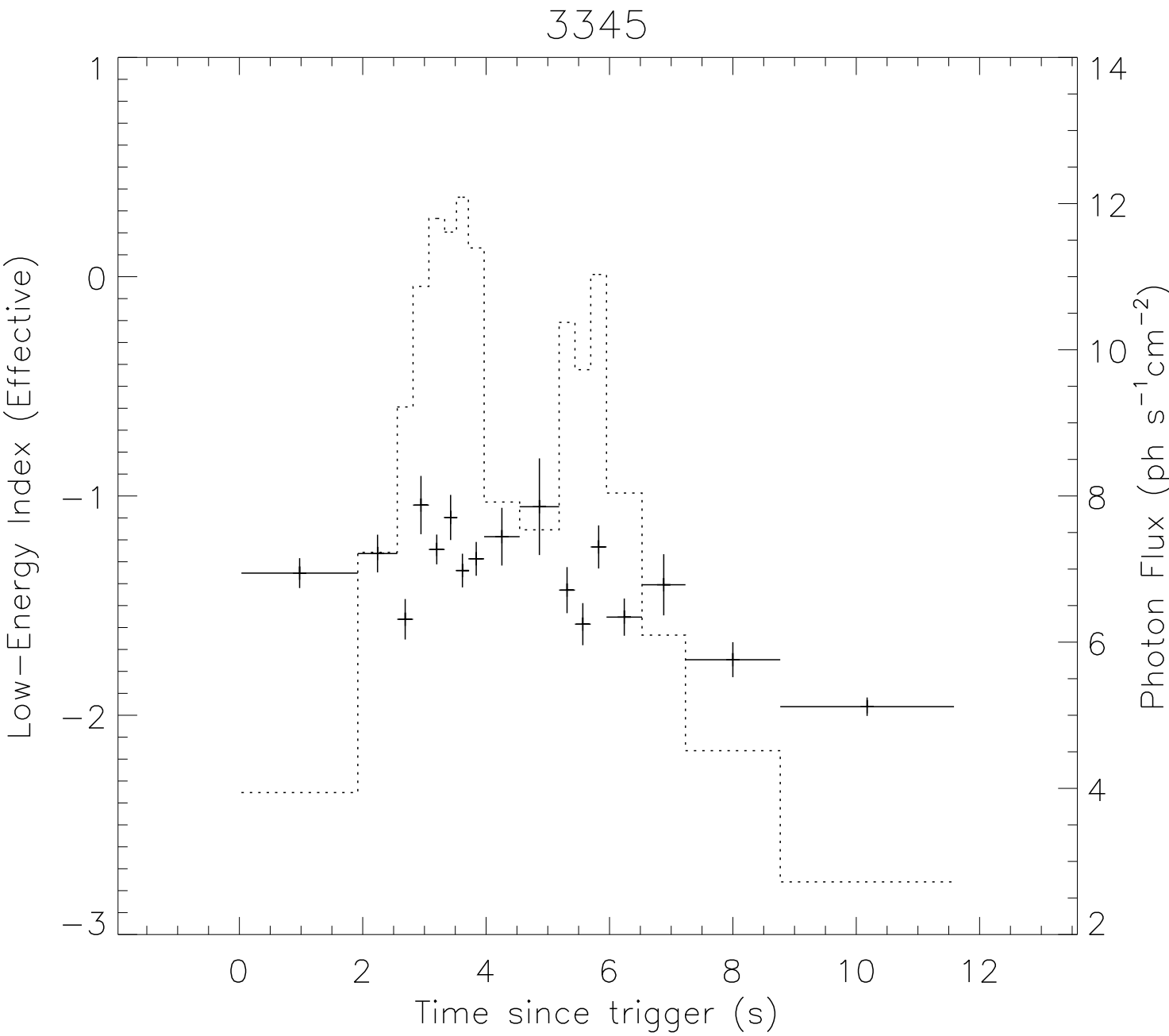

3287
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
10
8
6
4
2
0
0
10
20
30

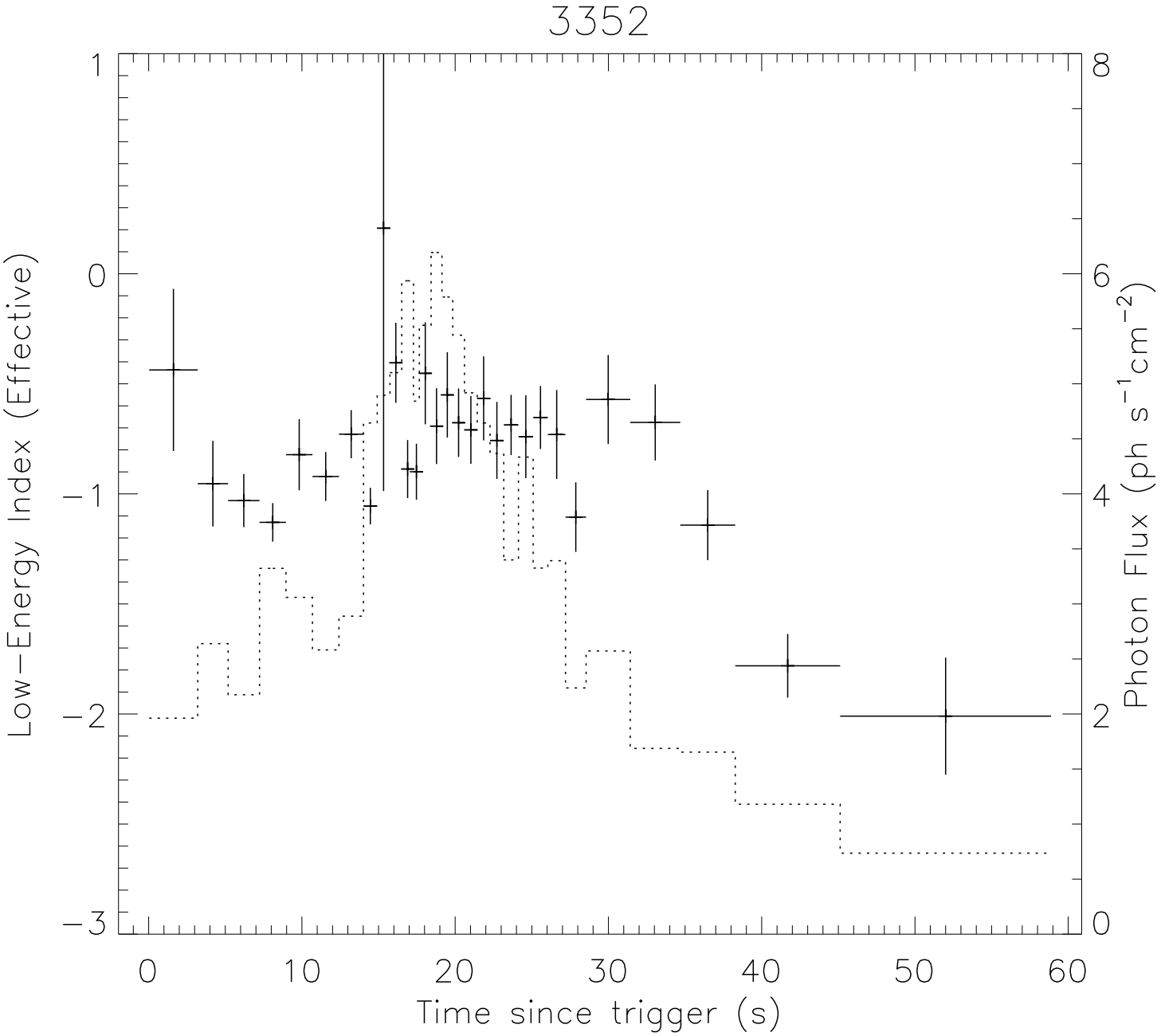

3290
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
30
25
20
15
10
5
0
0
10
20
30
40

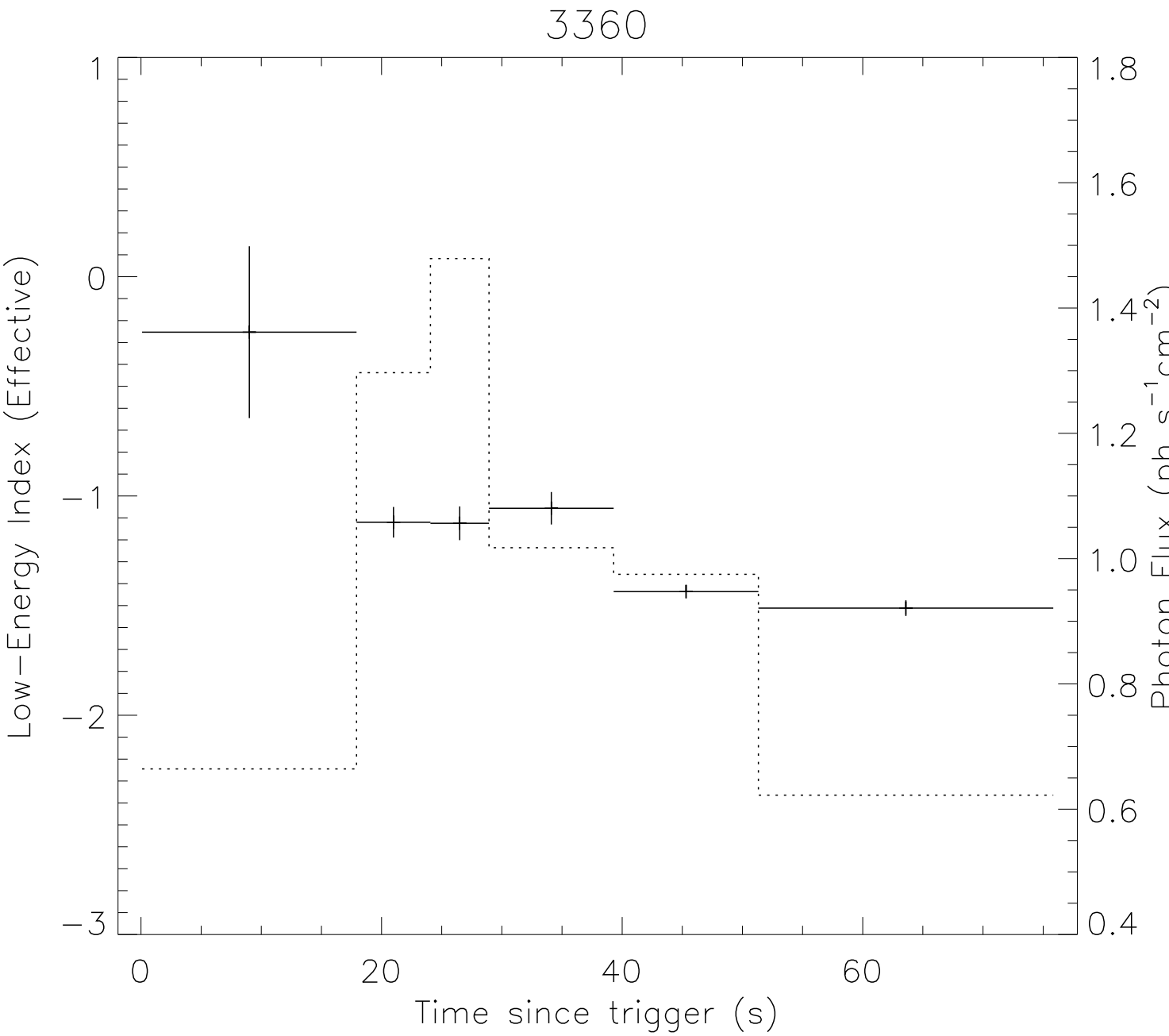

3298
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
15
10
5
0
0
20
40
60
80

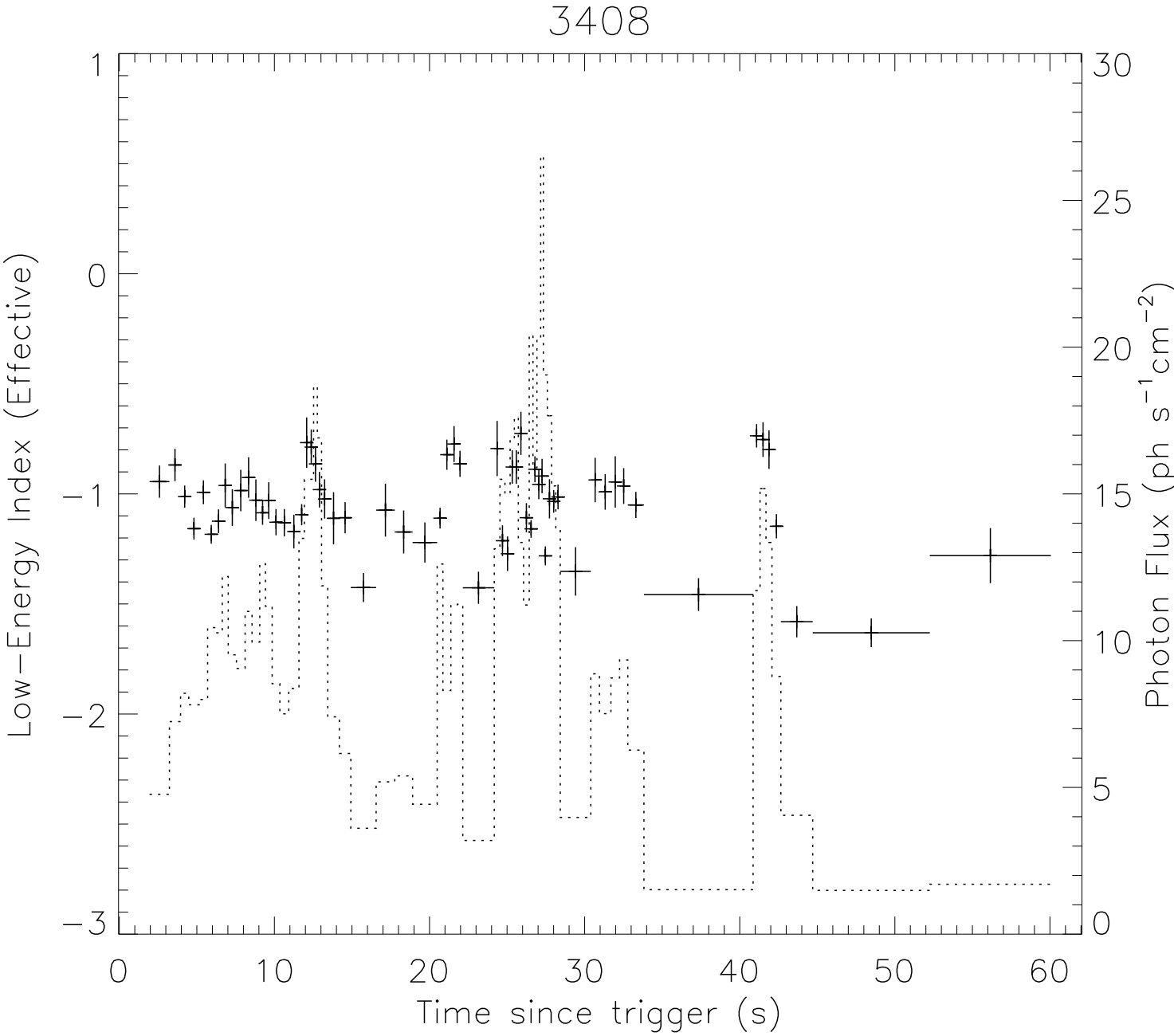

3301
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
6
5
4
3
2
1
0
0
5
10
15
20

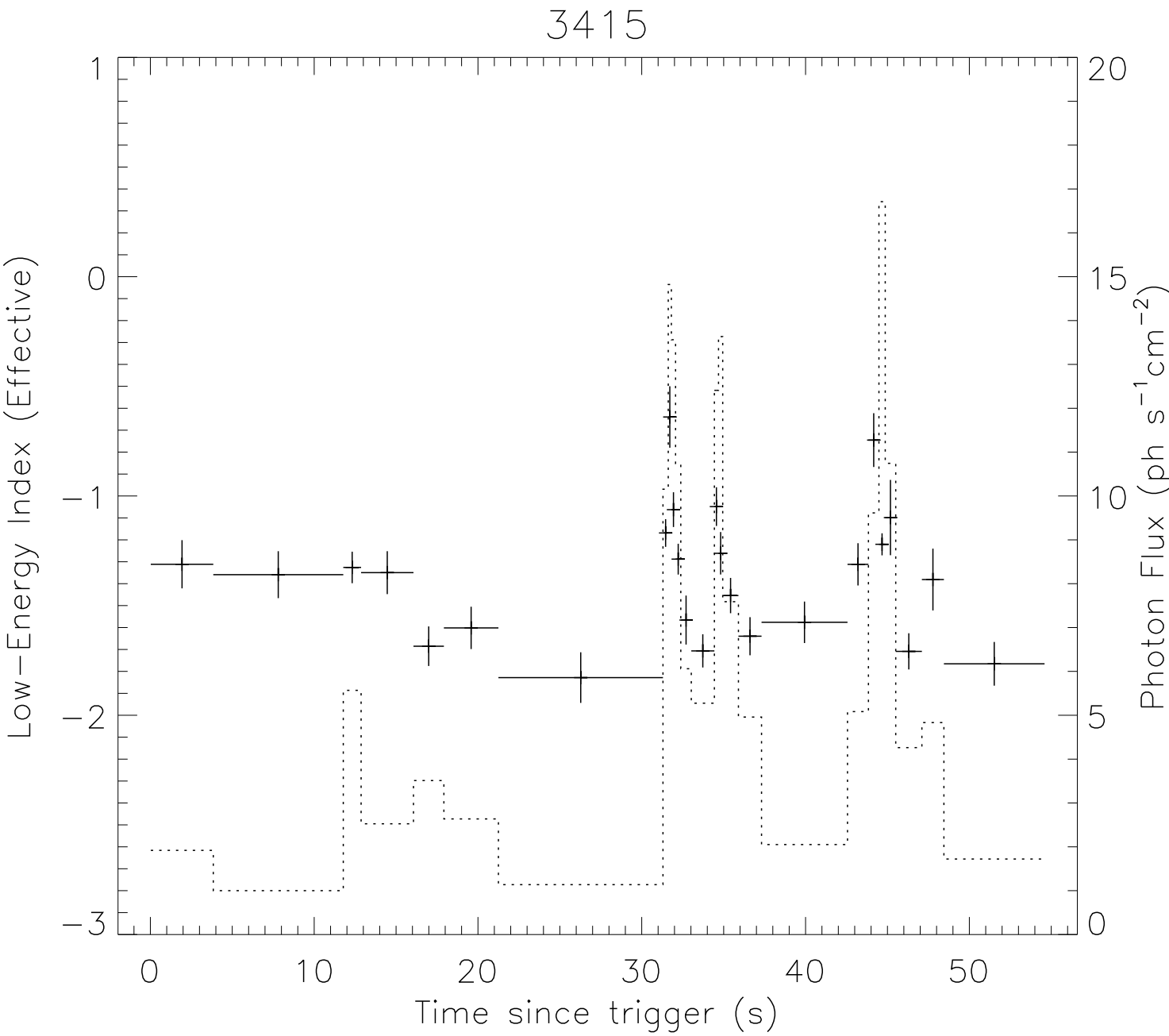

3330
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
14
12
10
8
6
4
2
0
0
10
20
30
40
50

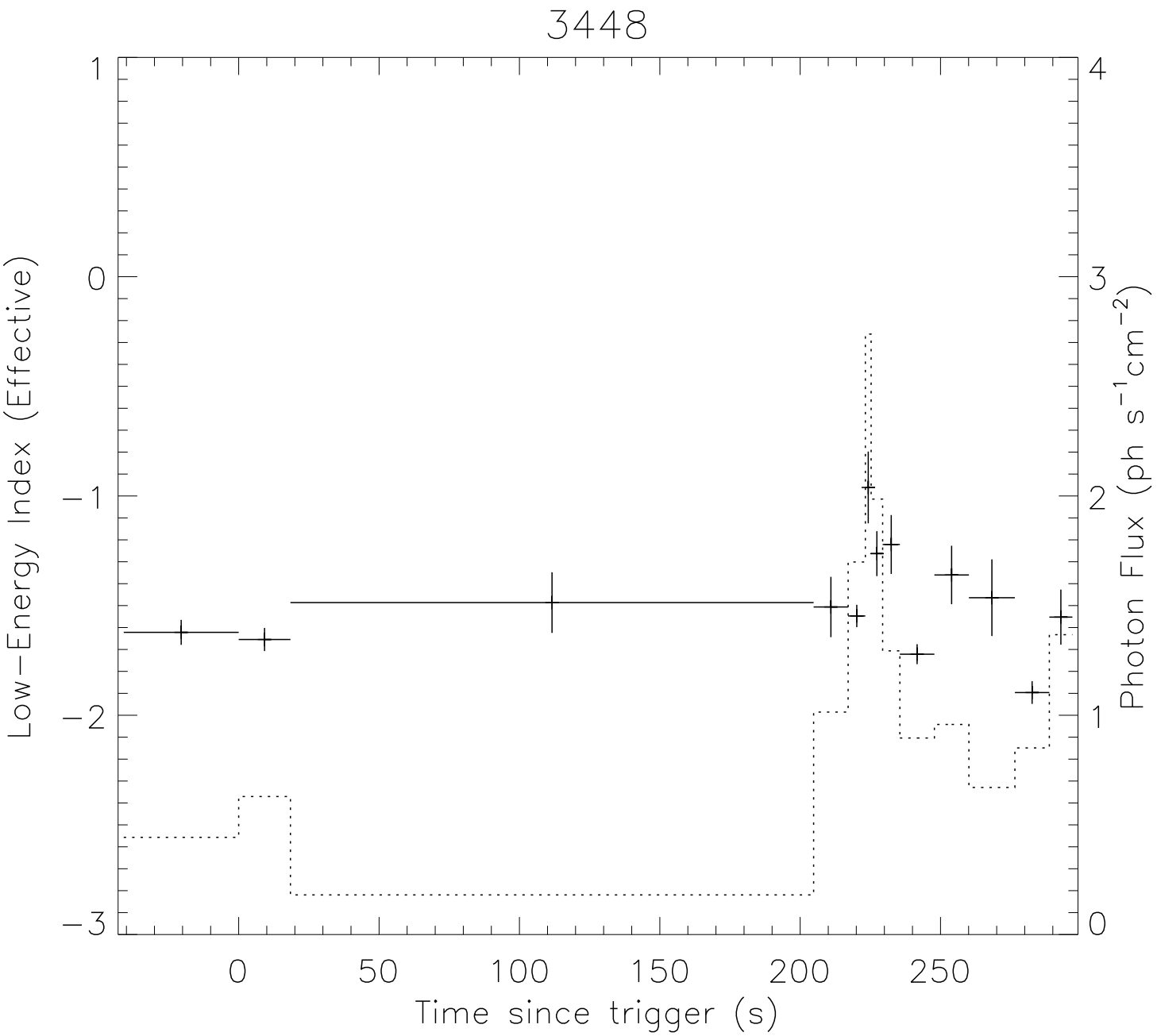

3345
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
14
12
10
8
6
4
2
0
2
4
6
8
10
12

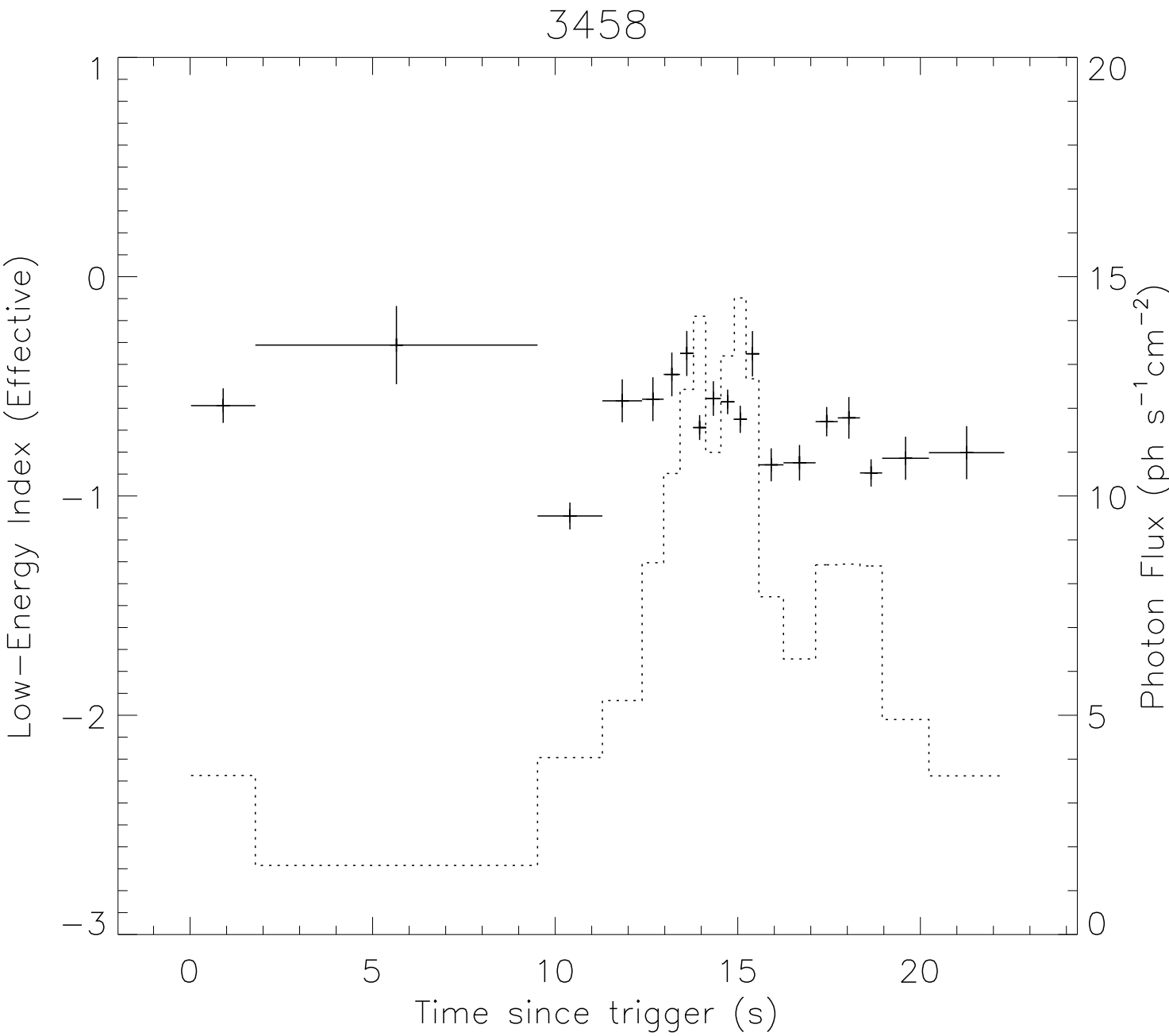

3352
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
8
6
4
2
0
0
10
20
30
40
50
60

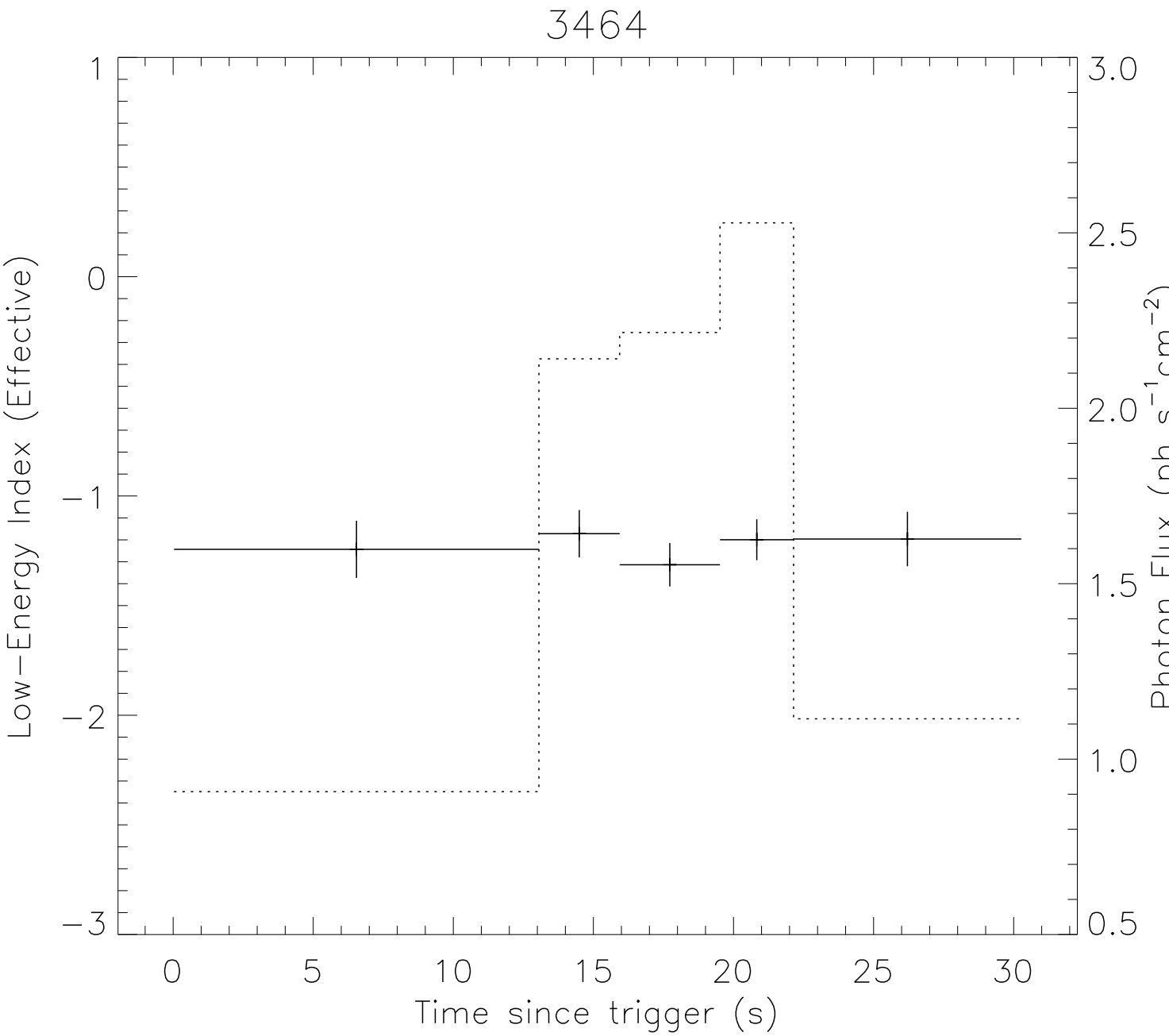

3360
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
20
40
60
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4

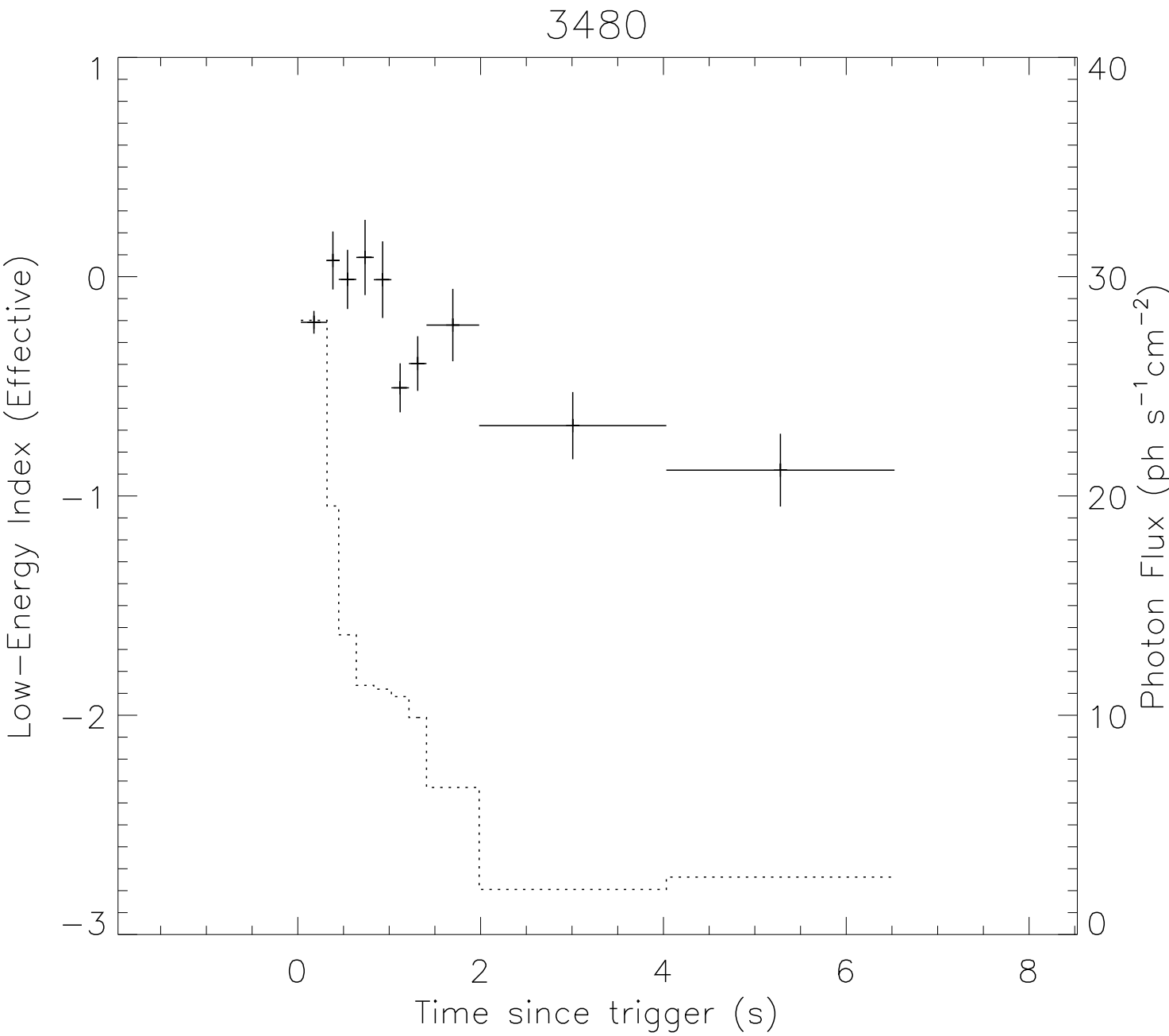

3408
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
30
25
20
15
10
5
0
0
10
20
30
40
50
60

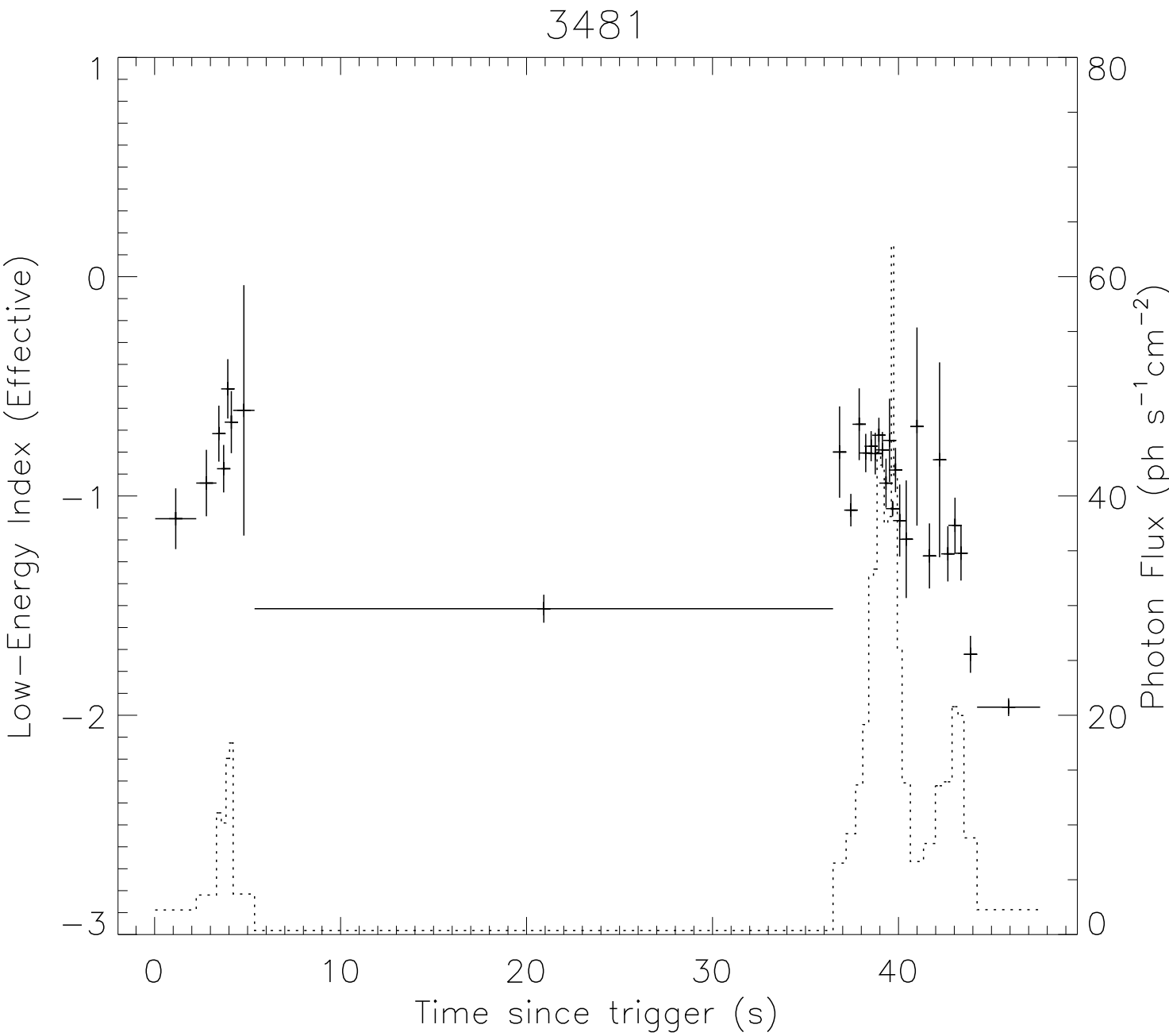

3415
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
20
15
10
5
0
0
10
20
30
40
50

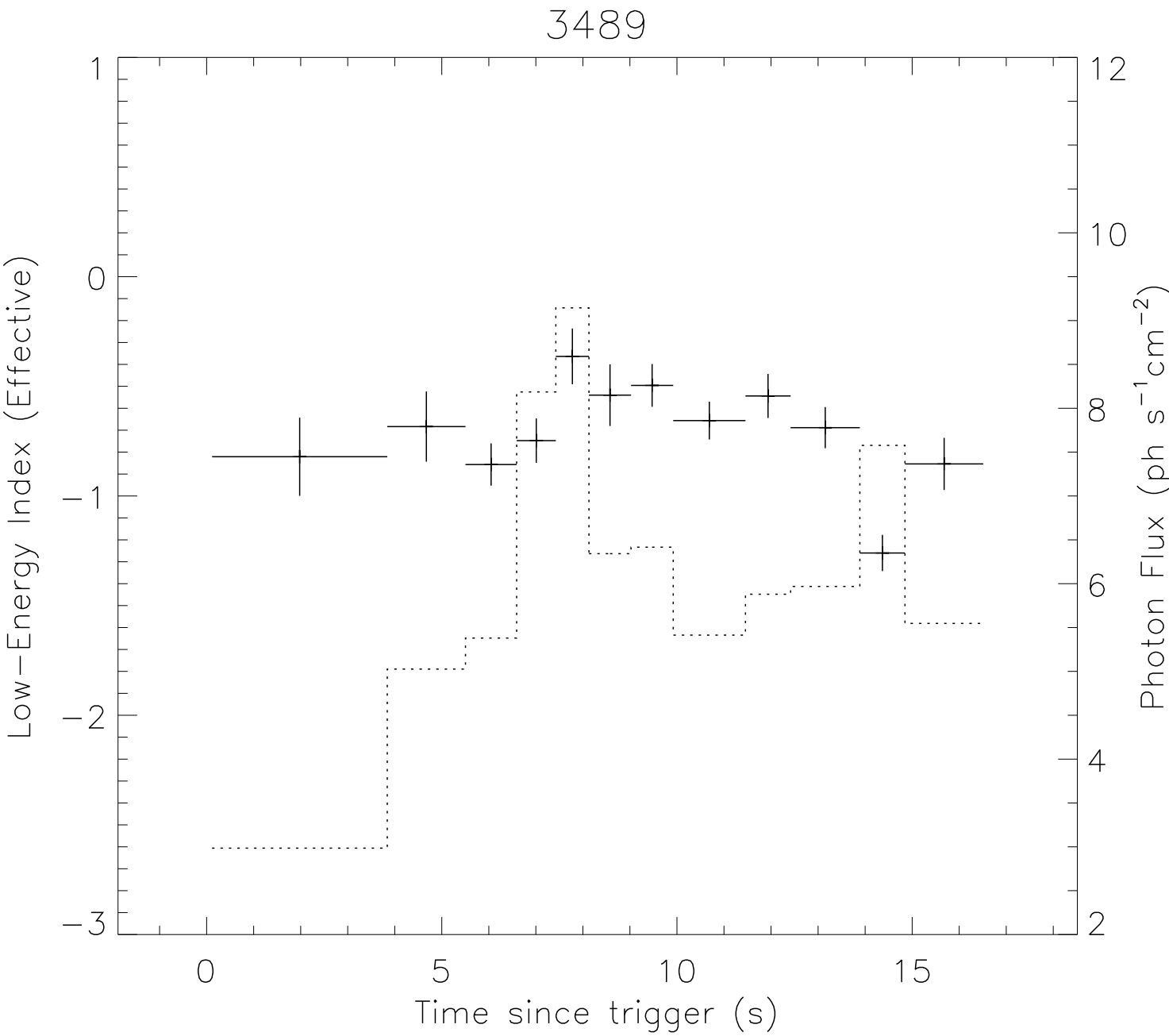

3448
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
4
3
2
1
0
0
50
100
150
200
250

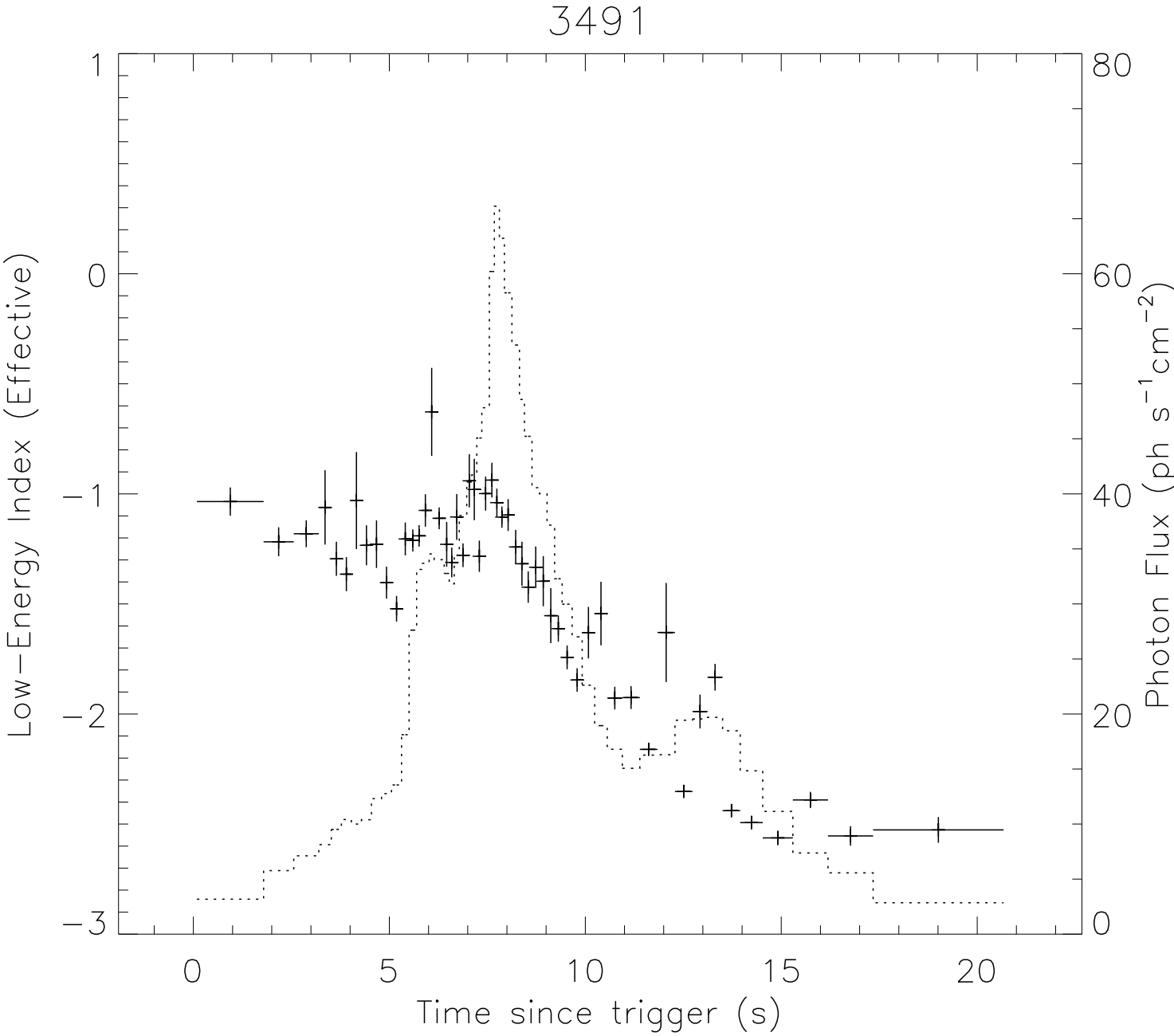

3458
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
20
15
10
5
0
0
5
10
15
20

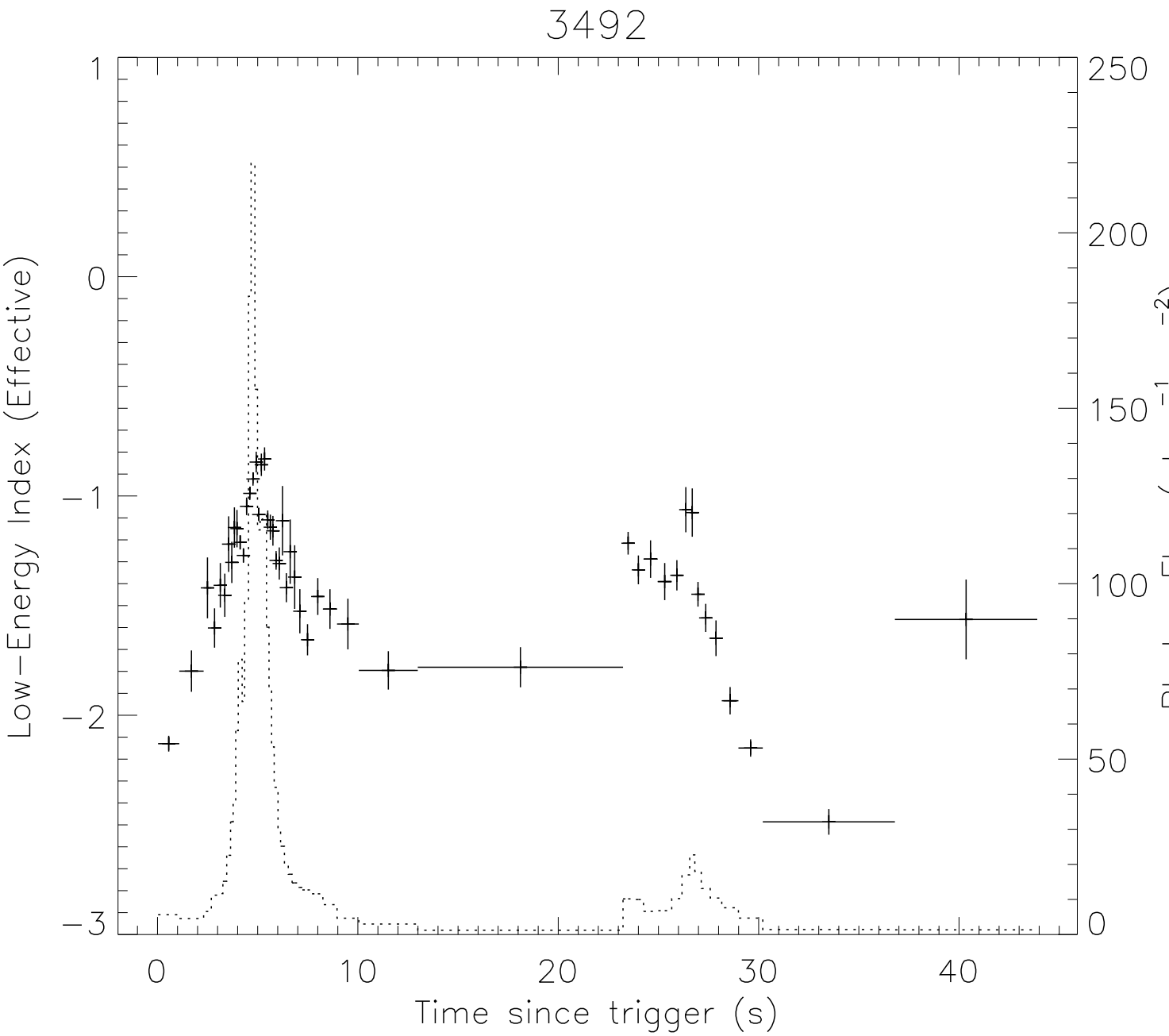

3464
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
5
10
15
20
25
30
3.0
2.5
2.0
1.5
1.0
0.5

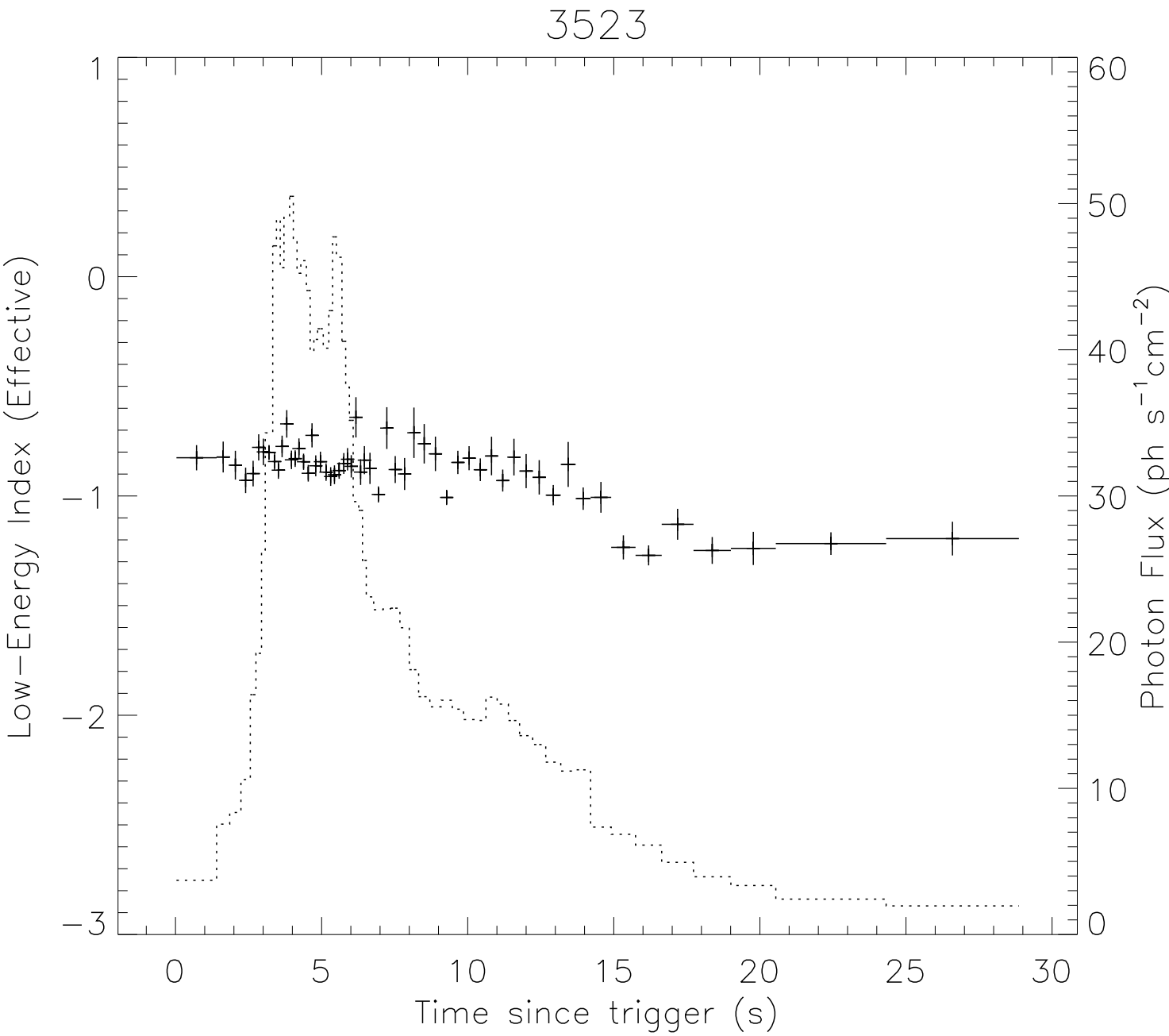

3480
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
40
30
20
10
0
0
2
4
6
8

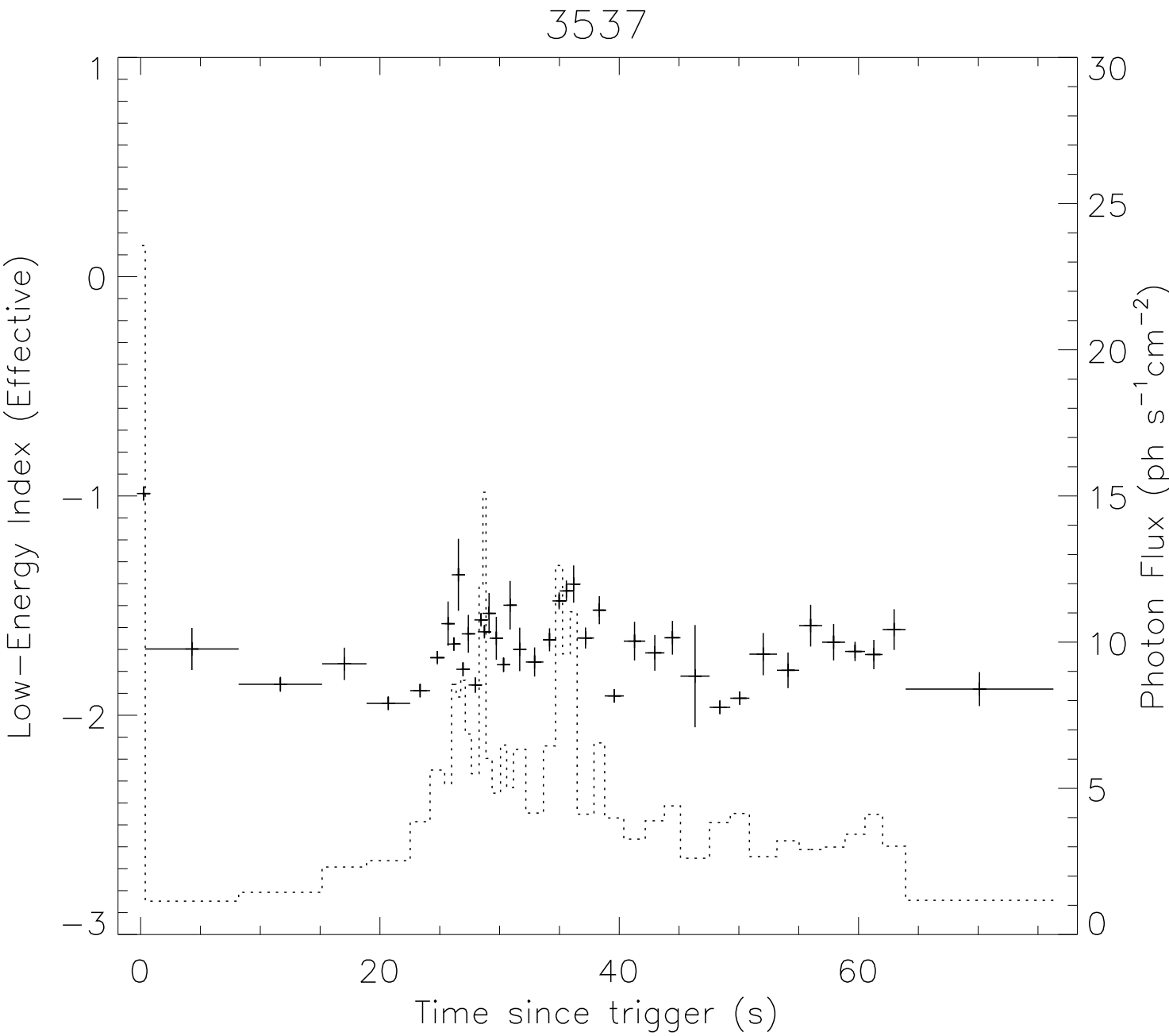

3481
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
80
60
40
20
0
0
10
20
30
40

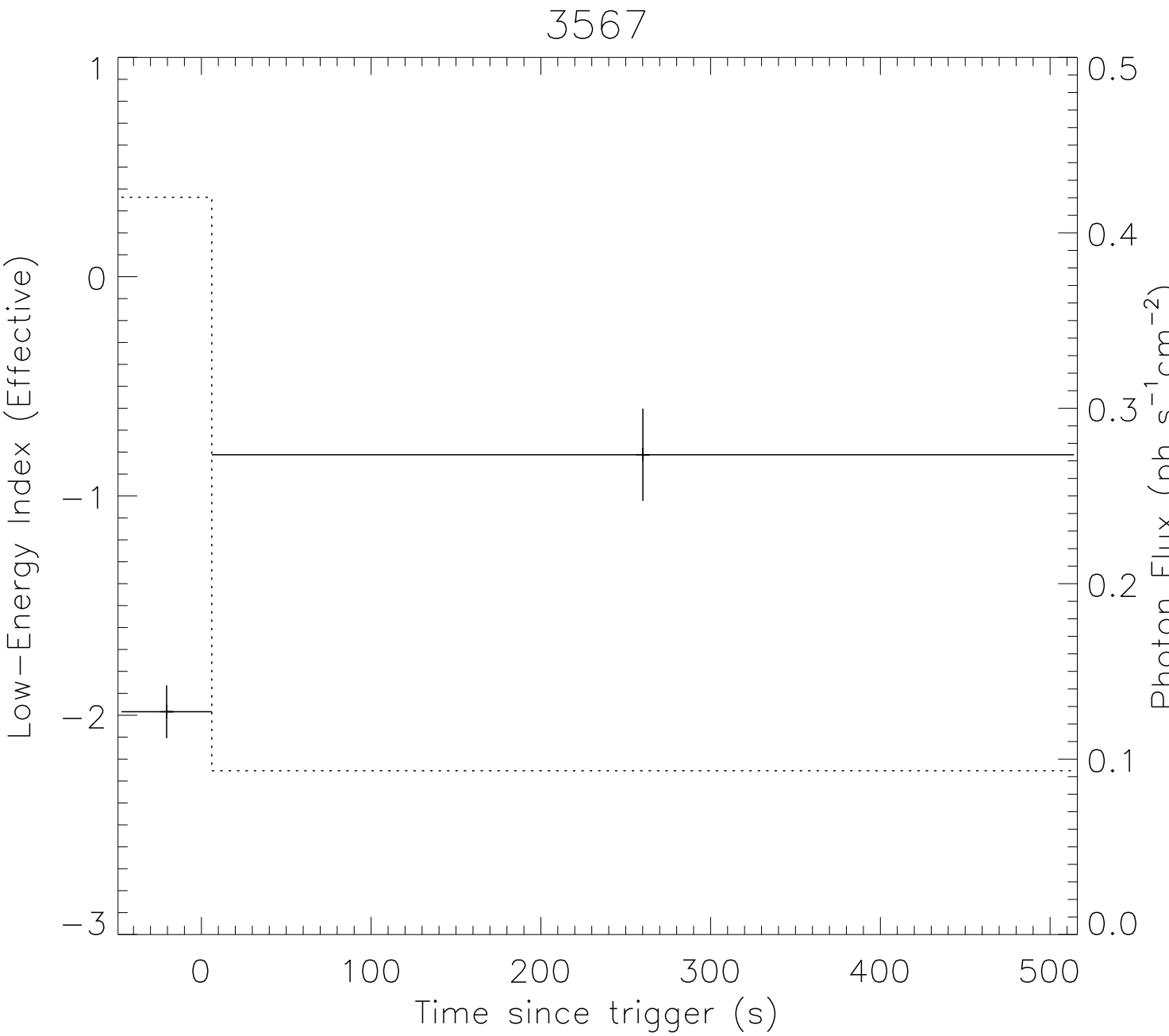

3489
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
12
10
8
6
4
2
0
5
10
15

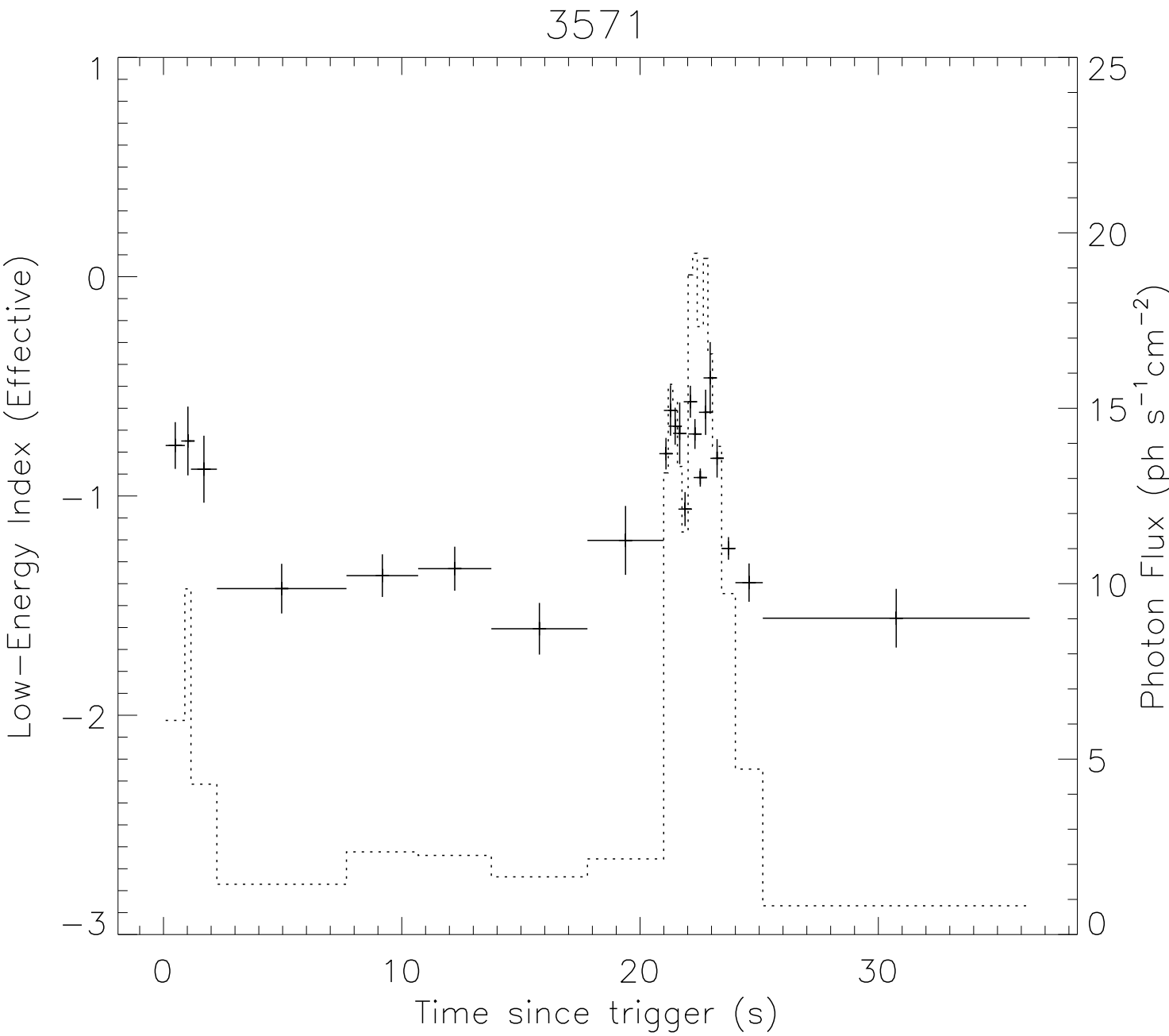

3491
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
80
60
40
20
0
0
5
10
15
20

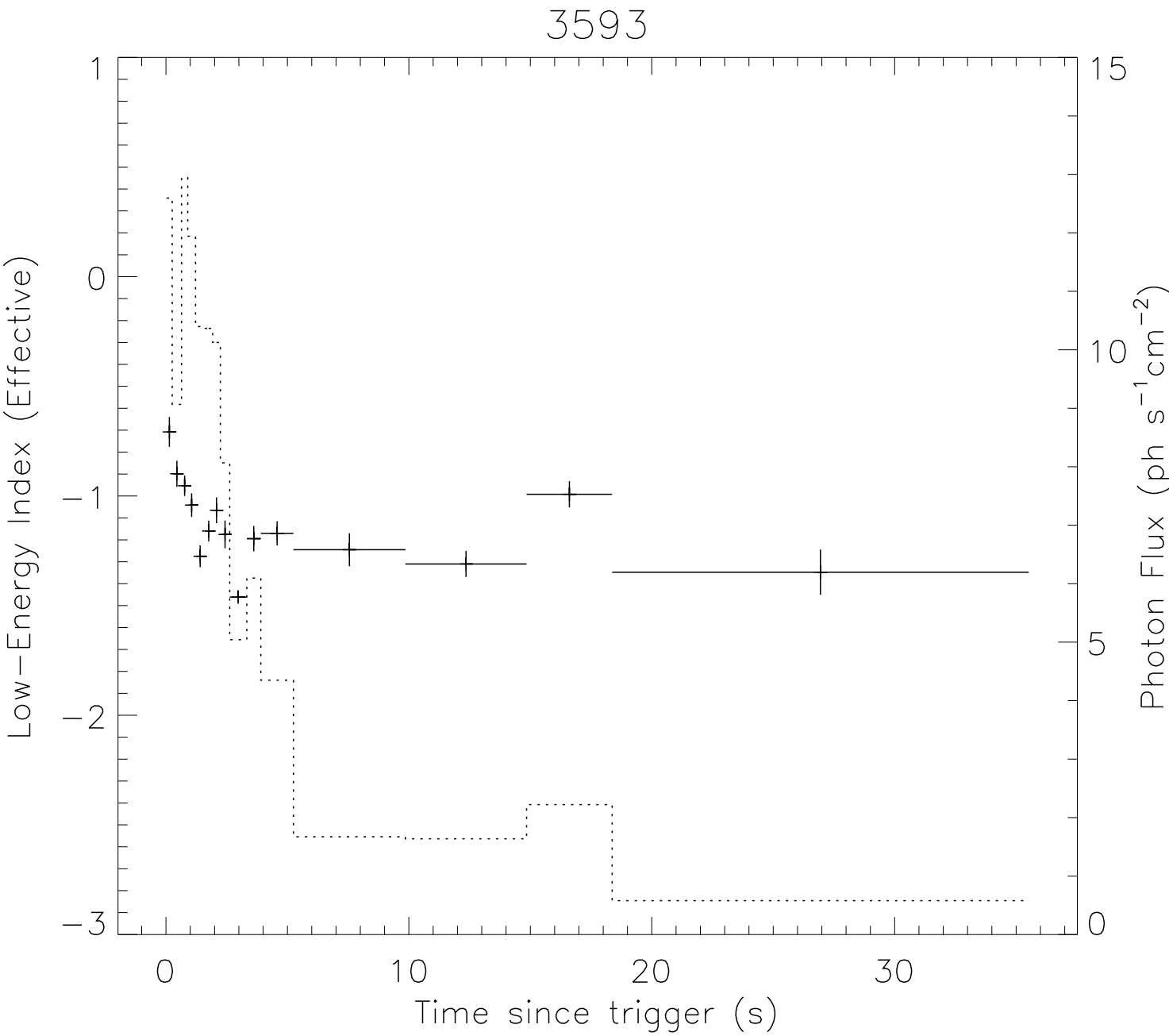

3492
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
250
200
150
100
50
0
0
10
20
30
40

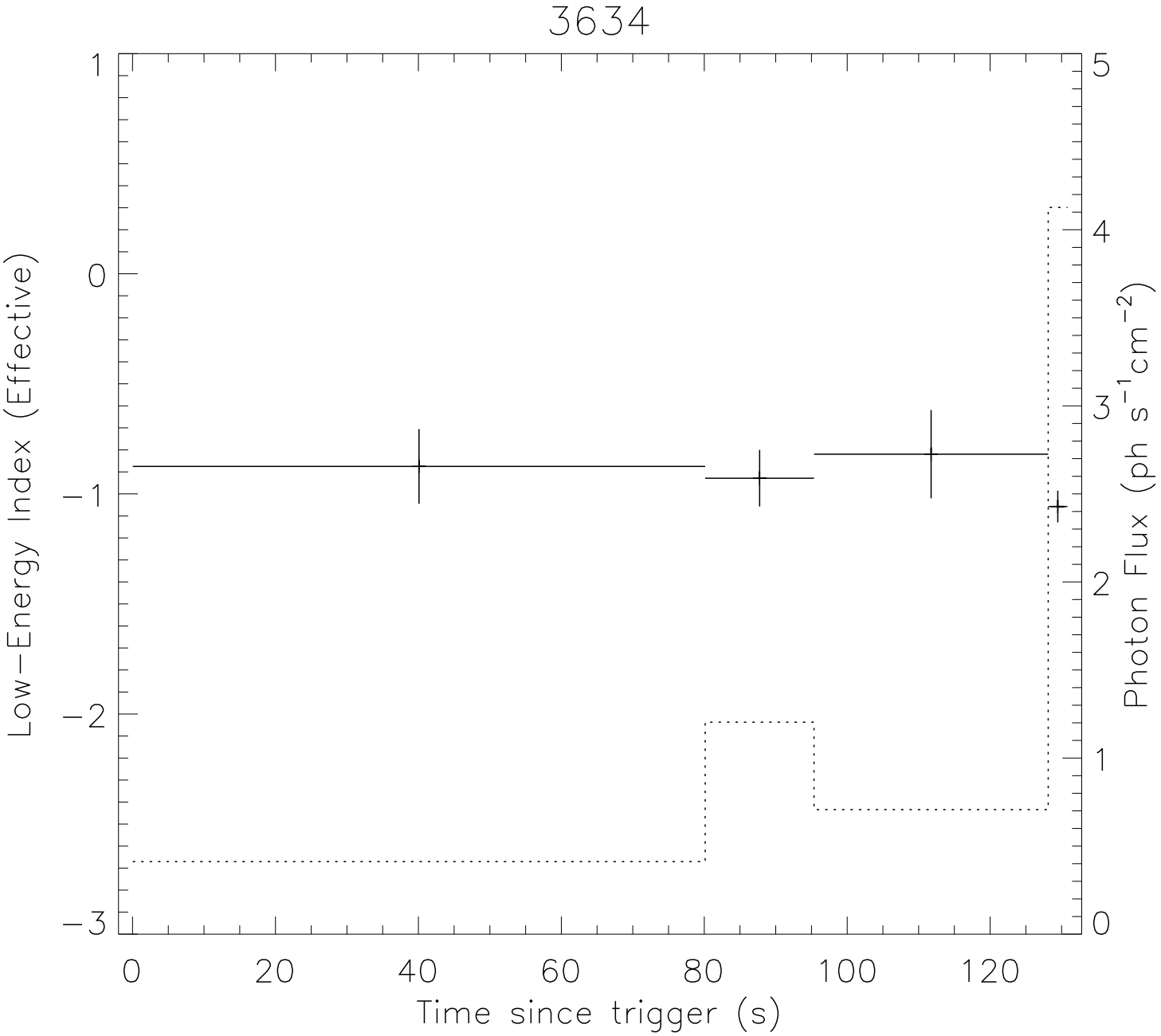

3523
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
60
50
40
30
20
10
0
0
5
10
15
20
25
30

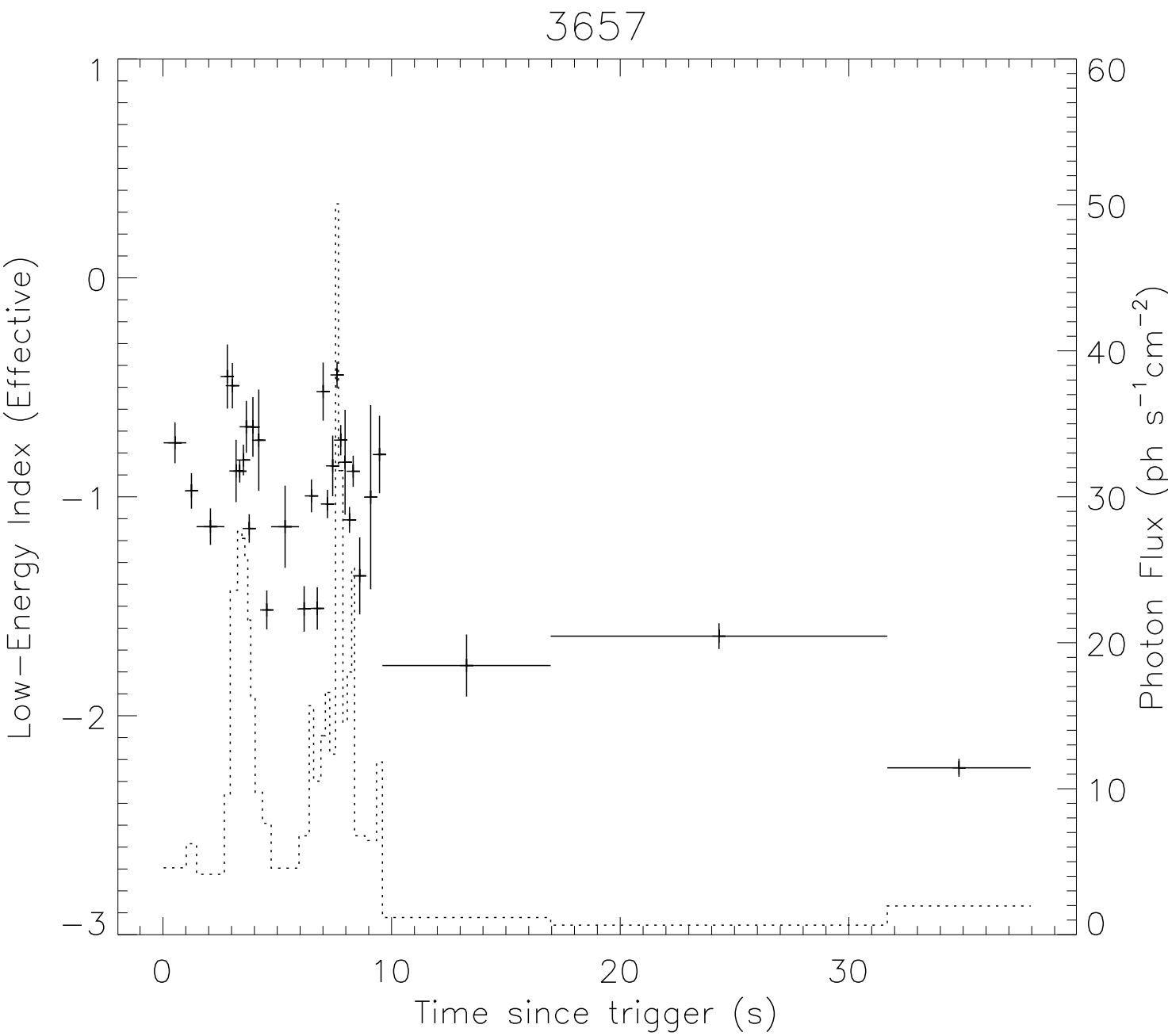

3537
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
30
25
20
15
10
5
0
0
20
40
60

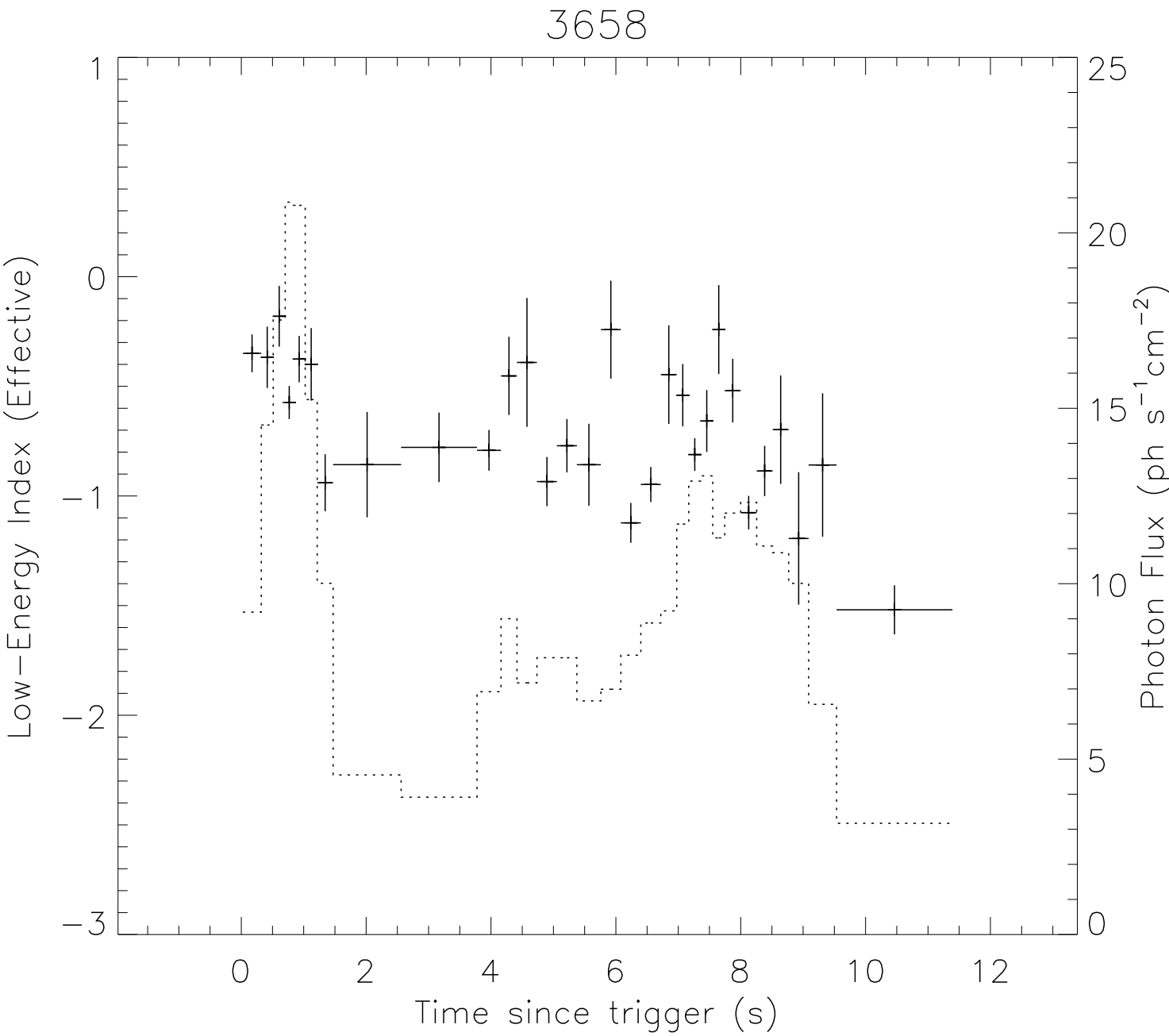

3567
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
100
200
300
400
500
0.5
0.4
0.3
0.2
0.1
0.0

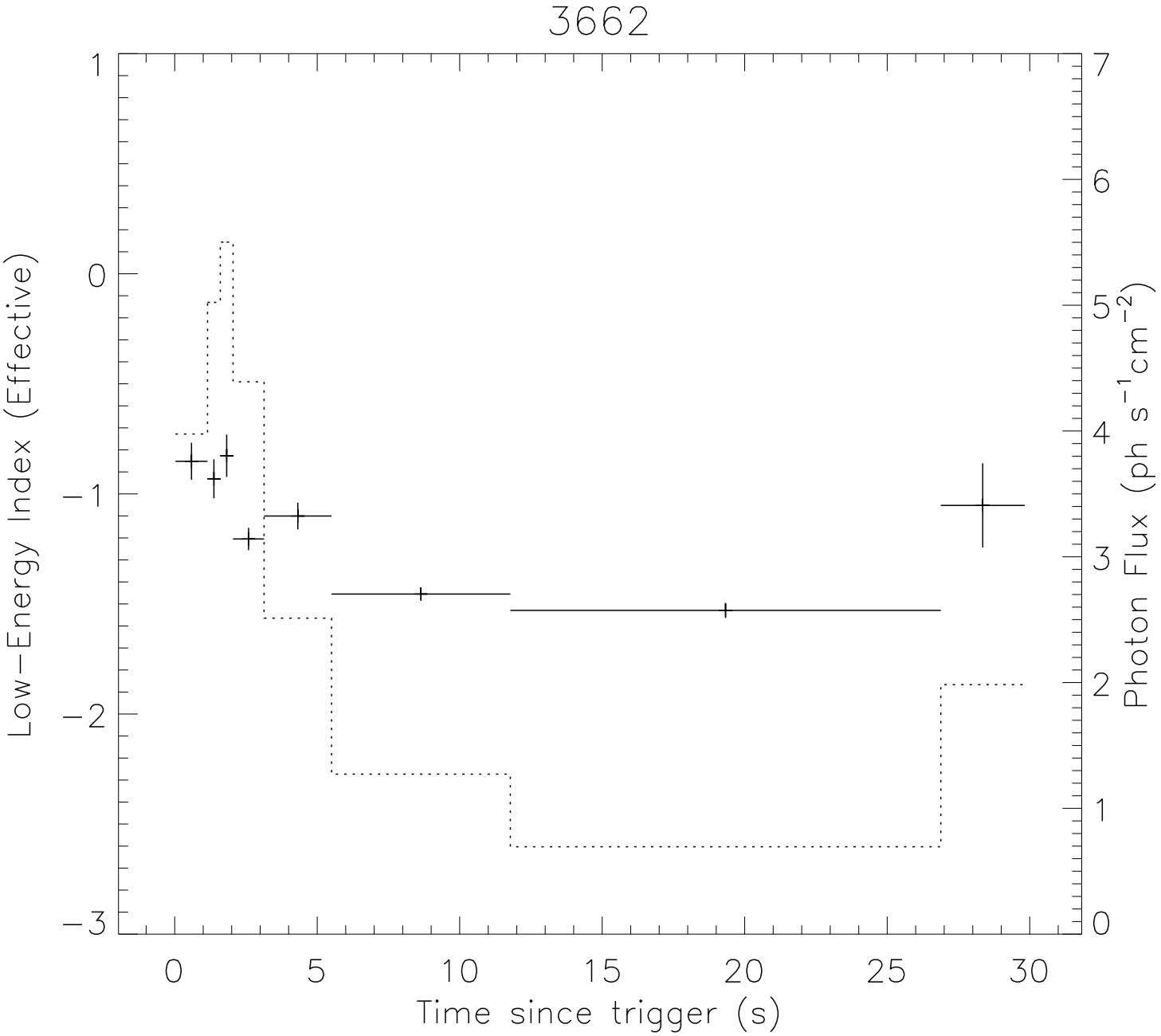

3571
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
25
20
15
10
5
0
0
10
20
30

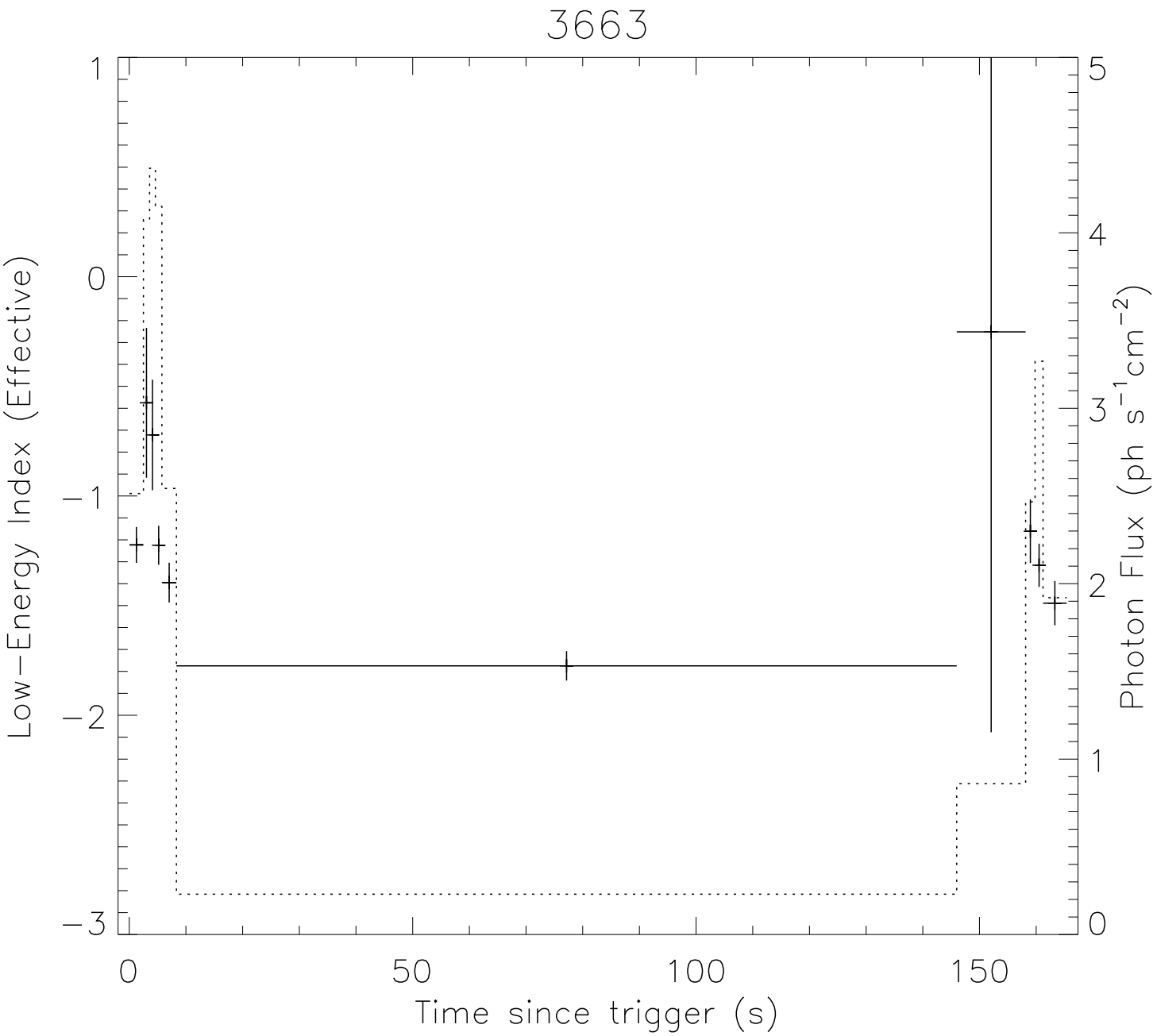

3593
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
15
10
5
0
0
10
20
30

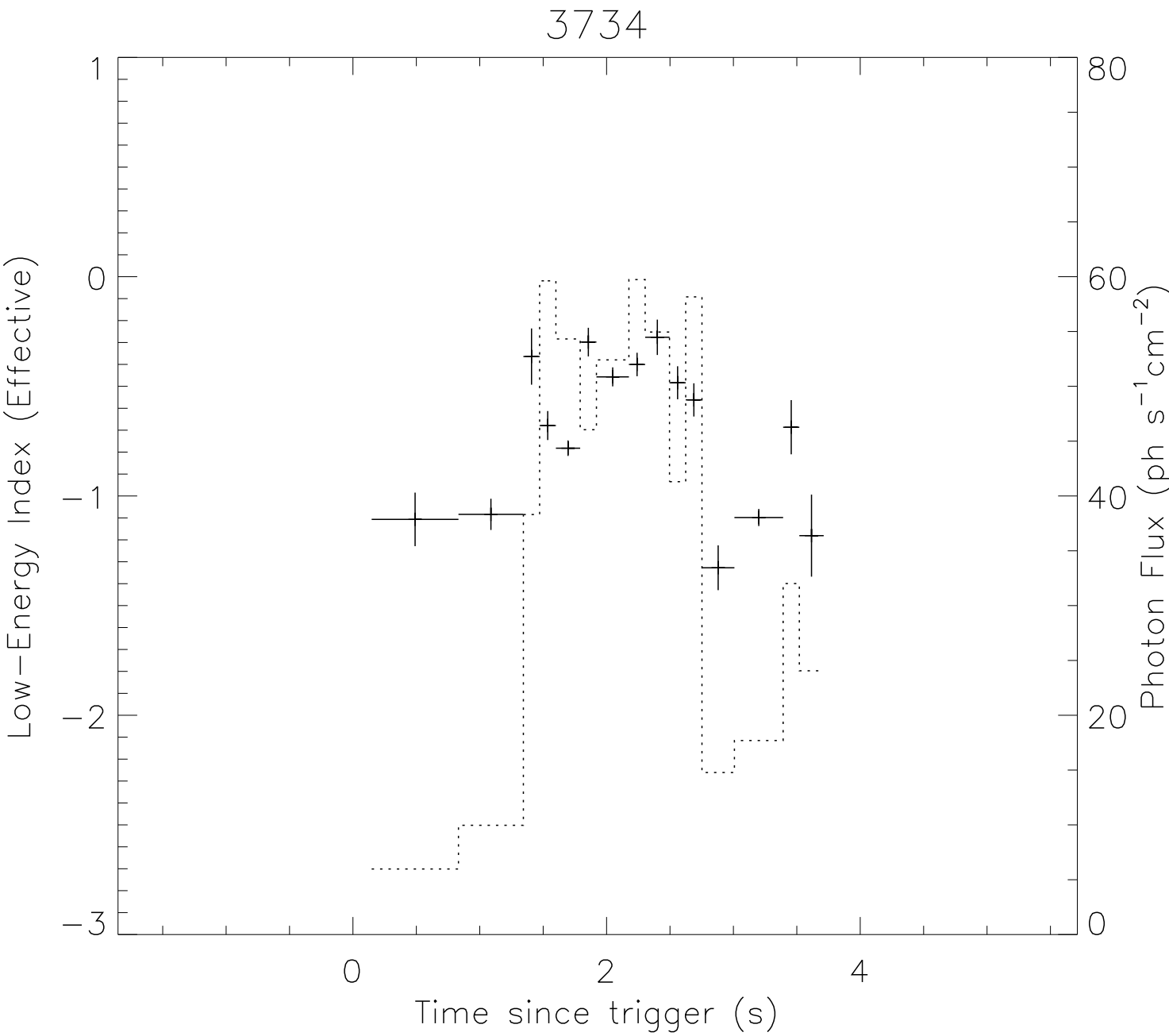

3634
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
5
4
3
2
1
0
0
20
40
60
80
100
120

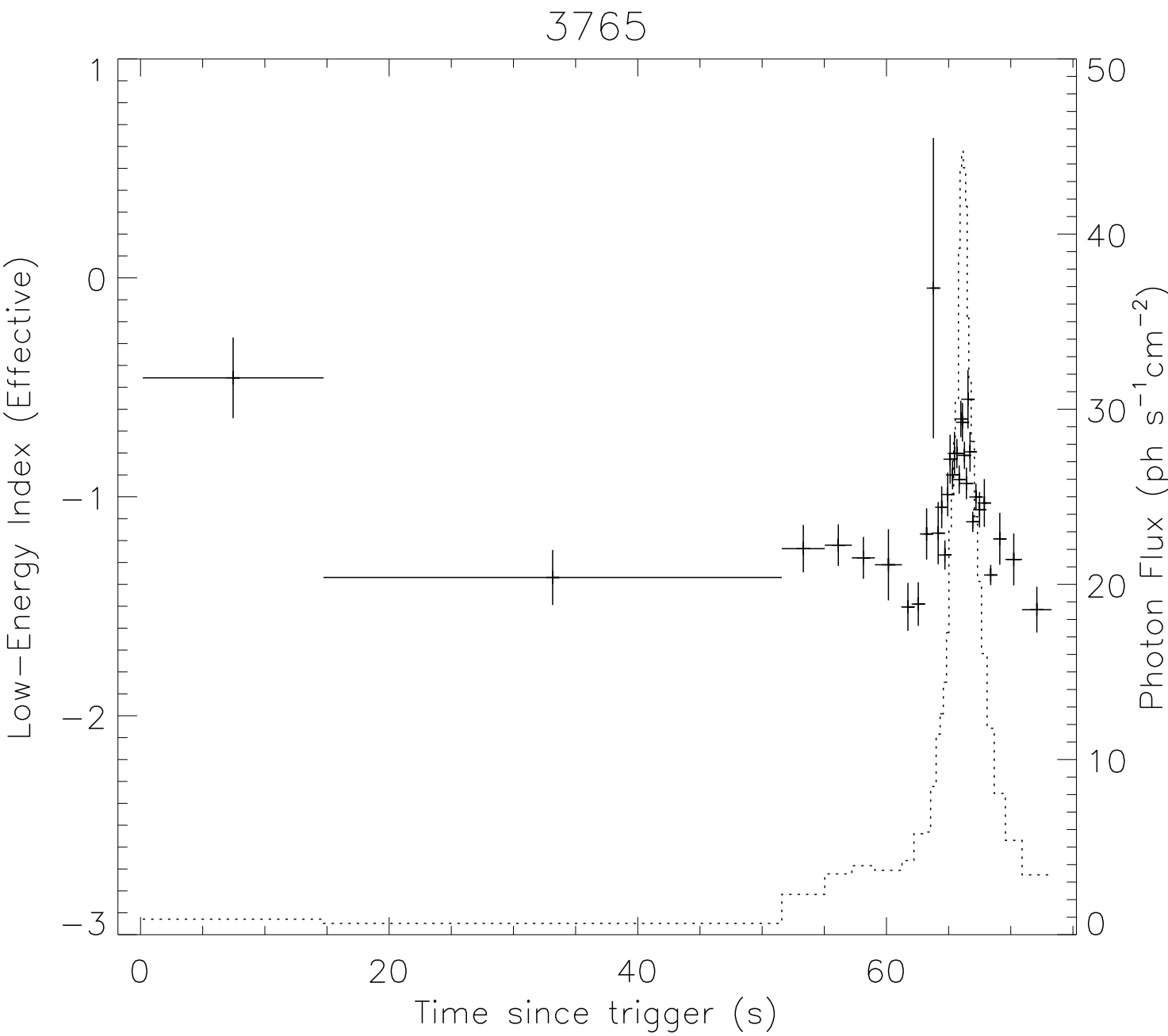

3657
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
60
50
40
30
20
10
0
0
10
20
30

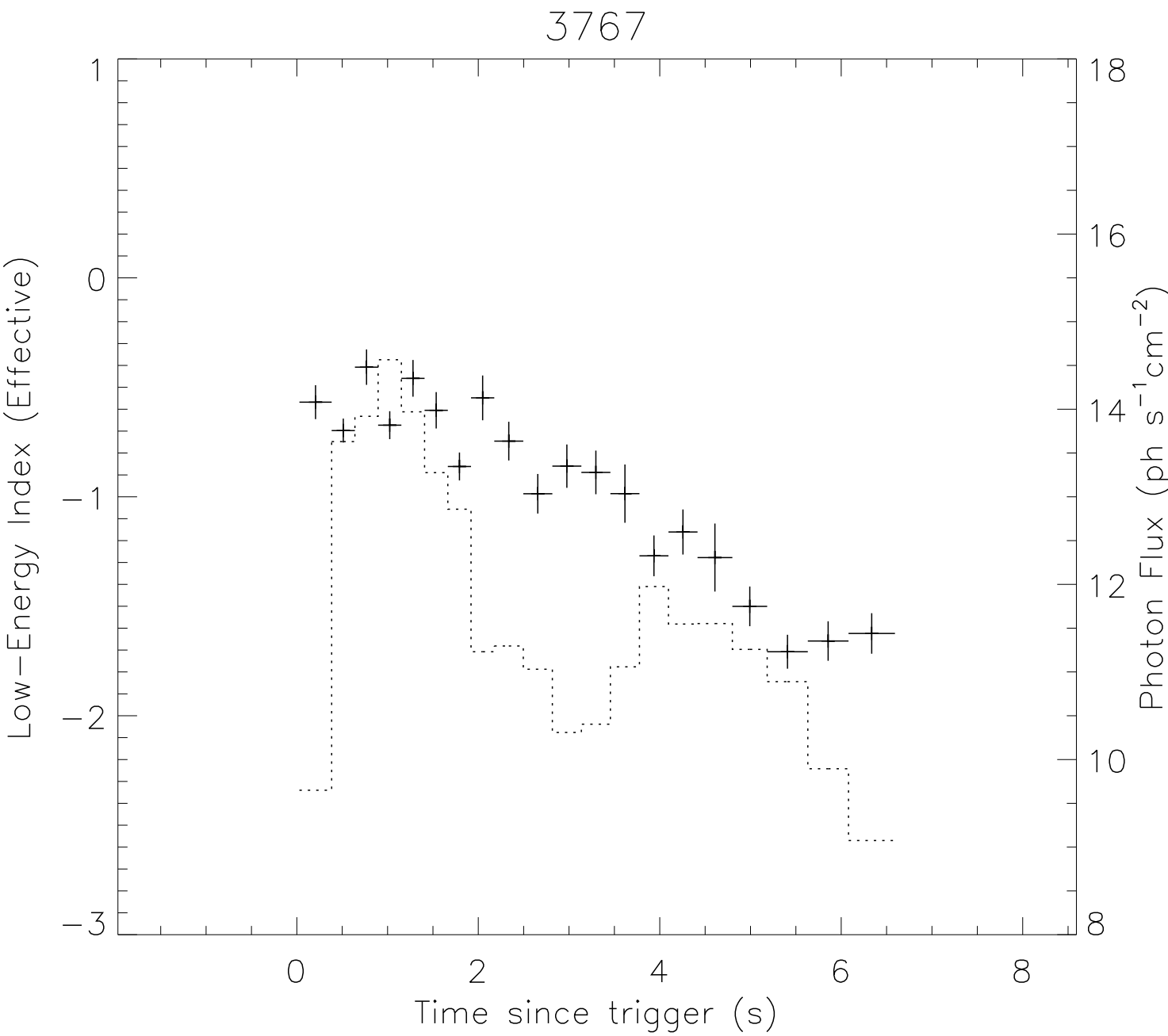

3658
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
25
20
15
10
5
0
0
2
4
6
8
10
12

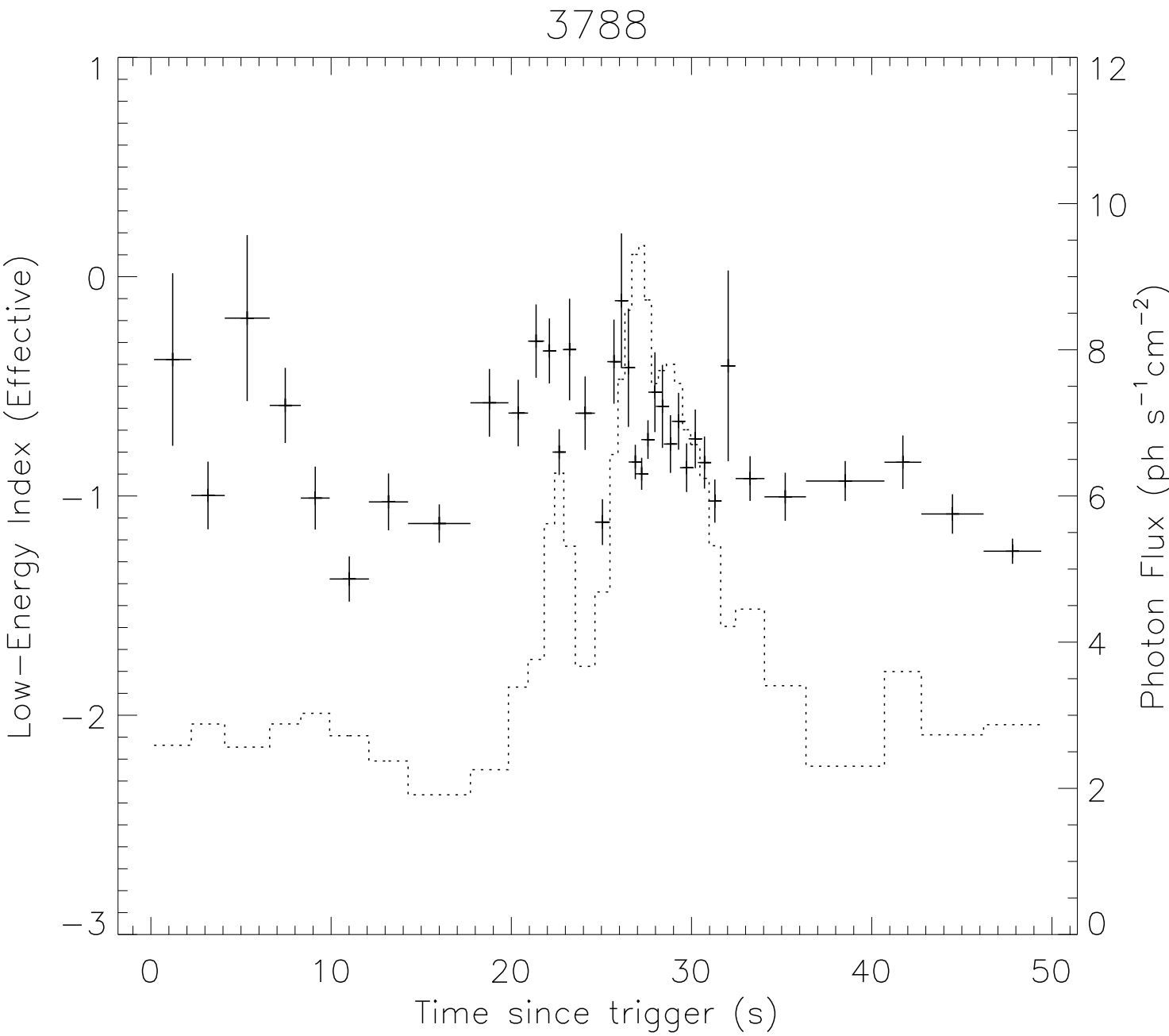

3662
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
7
6
5
4
3
2
1
0
0
5
10
15
20
25
30

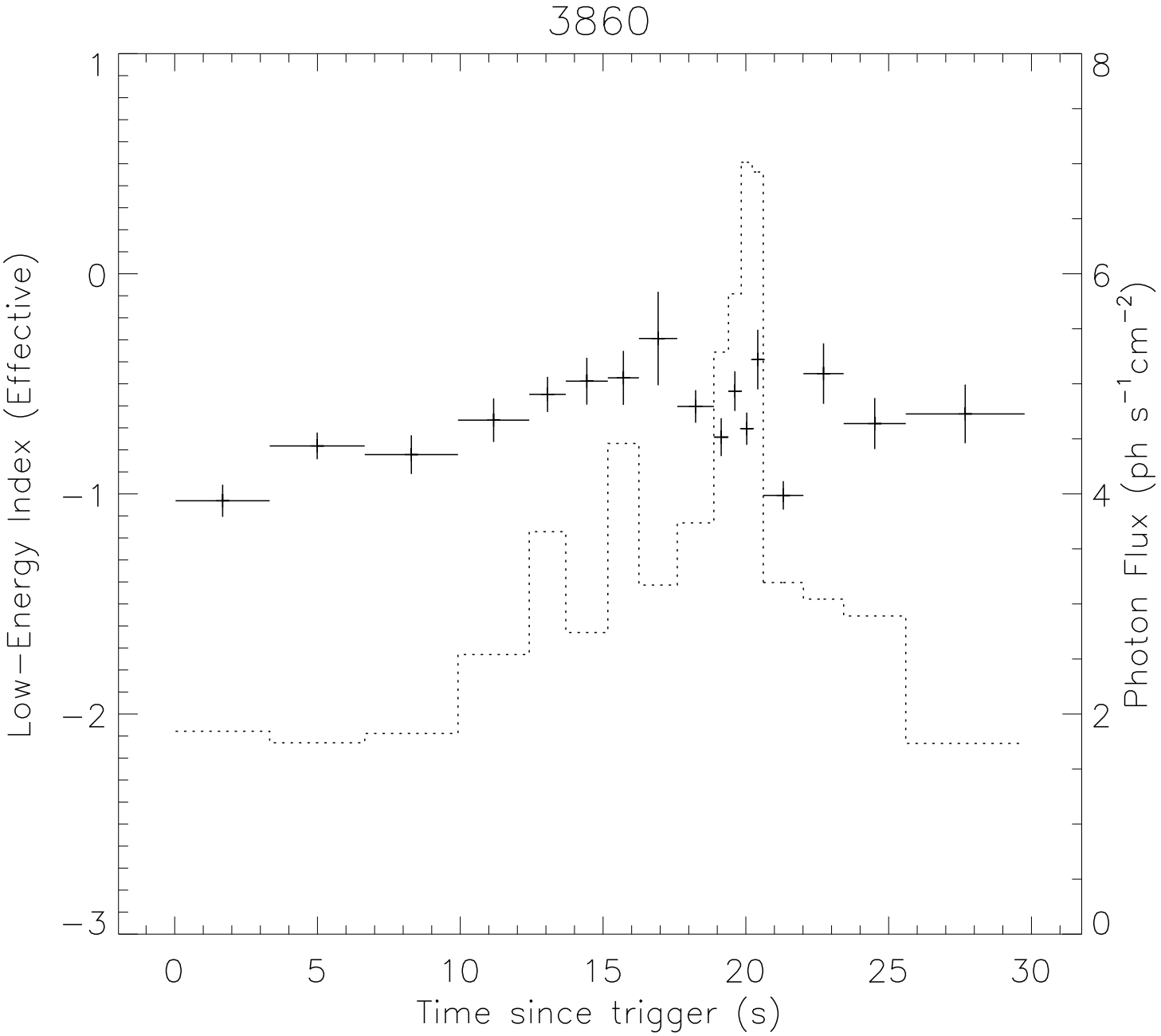

3663
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
5
4
3
2
1
0
0
50
100
150

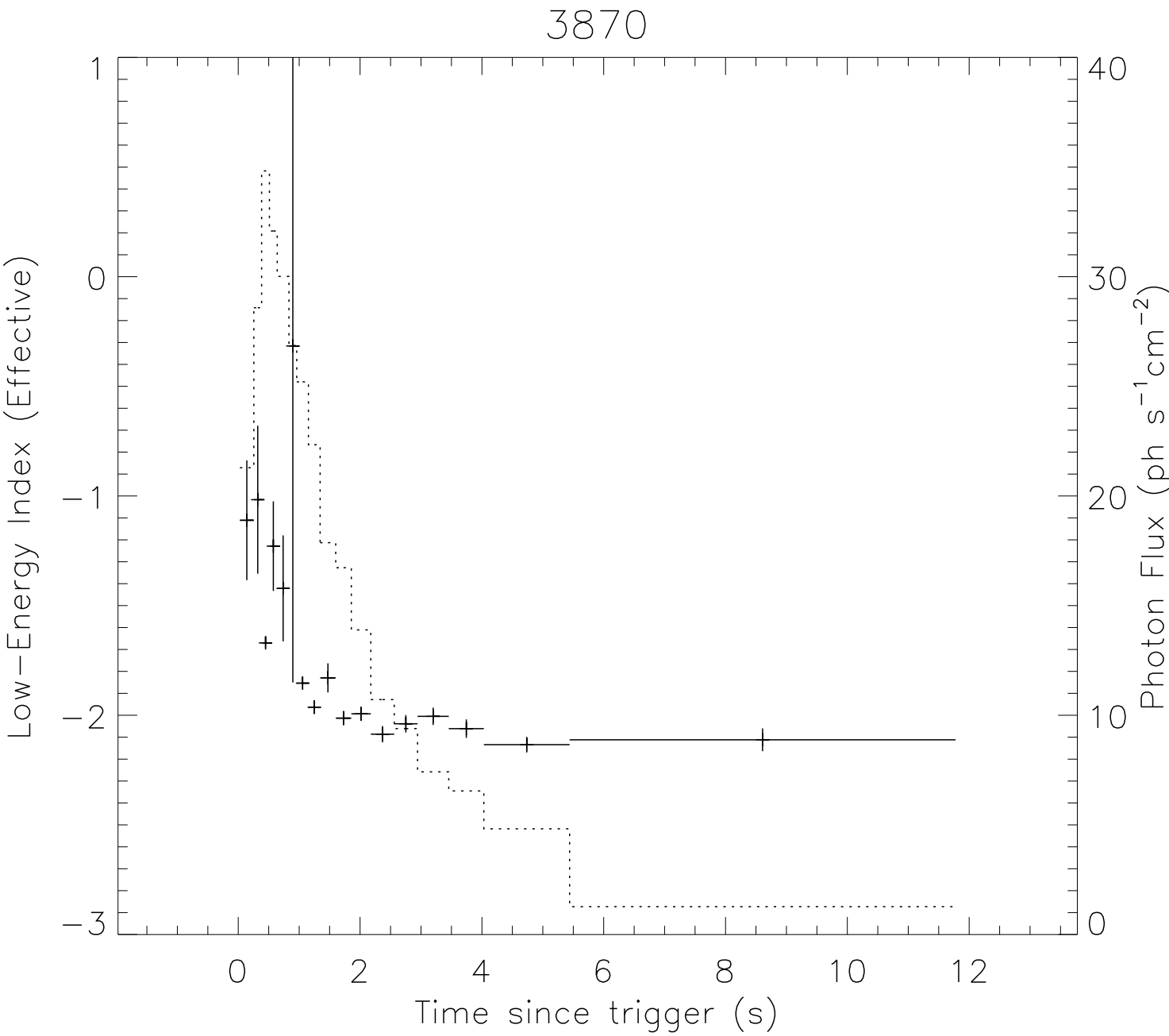

3734
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
80
60
40
20
0
0
2
4

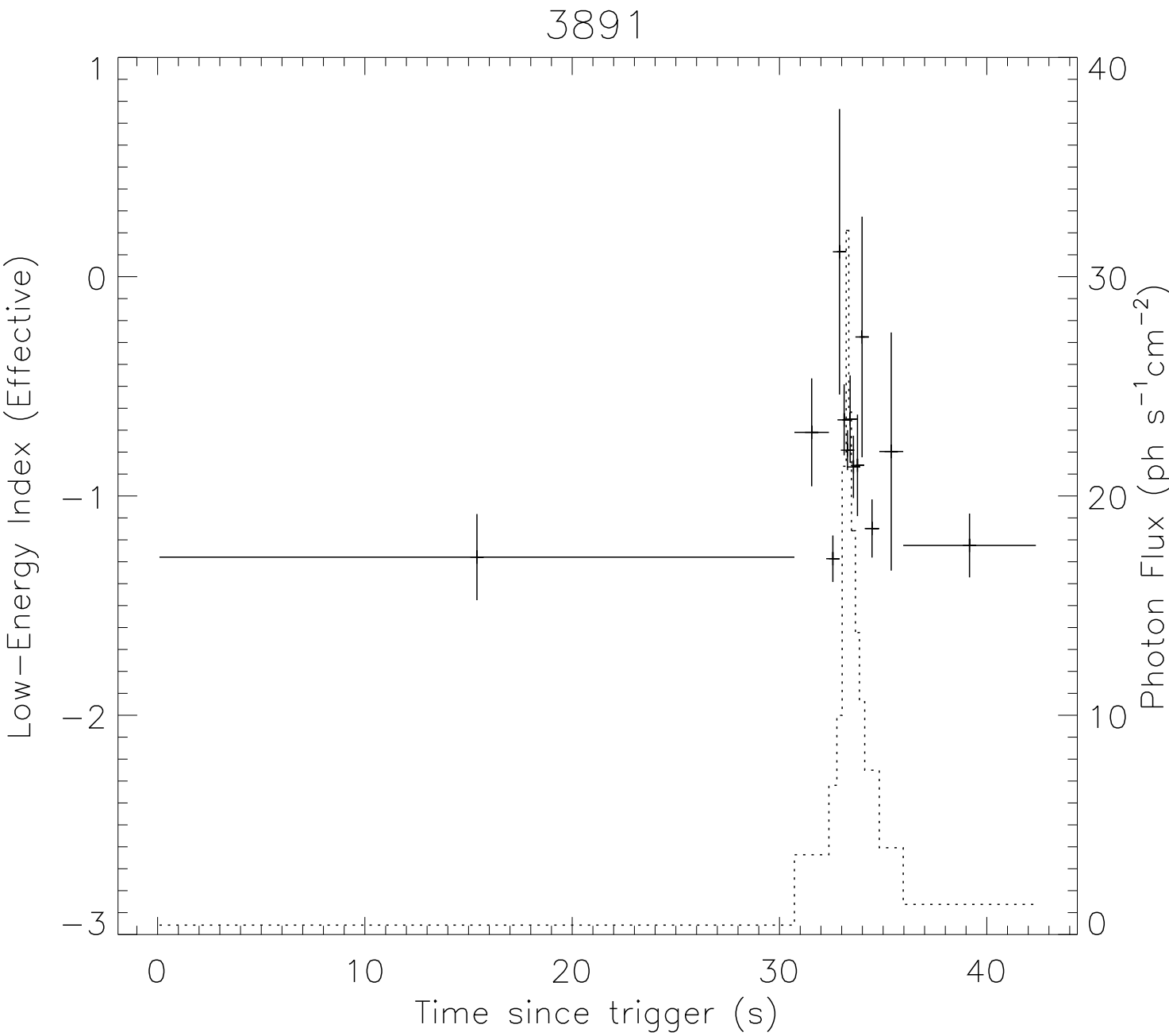

3765
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
50
40
30
20
10
0
0
20
40
60

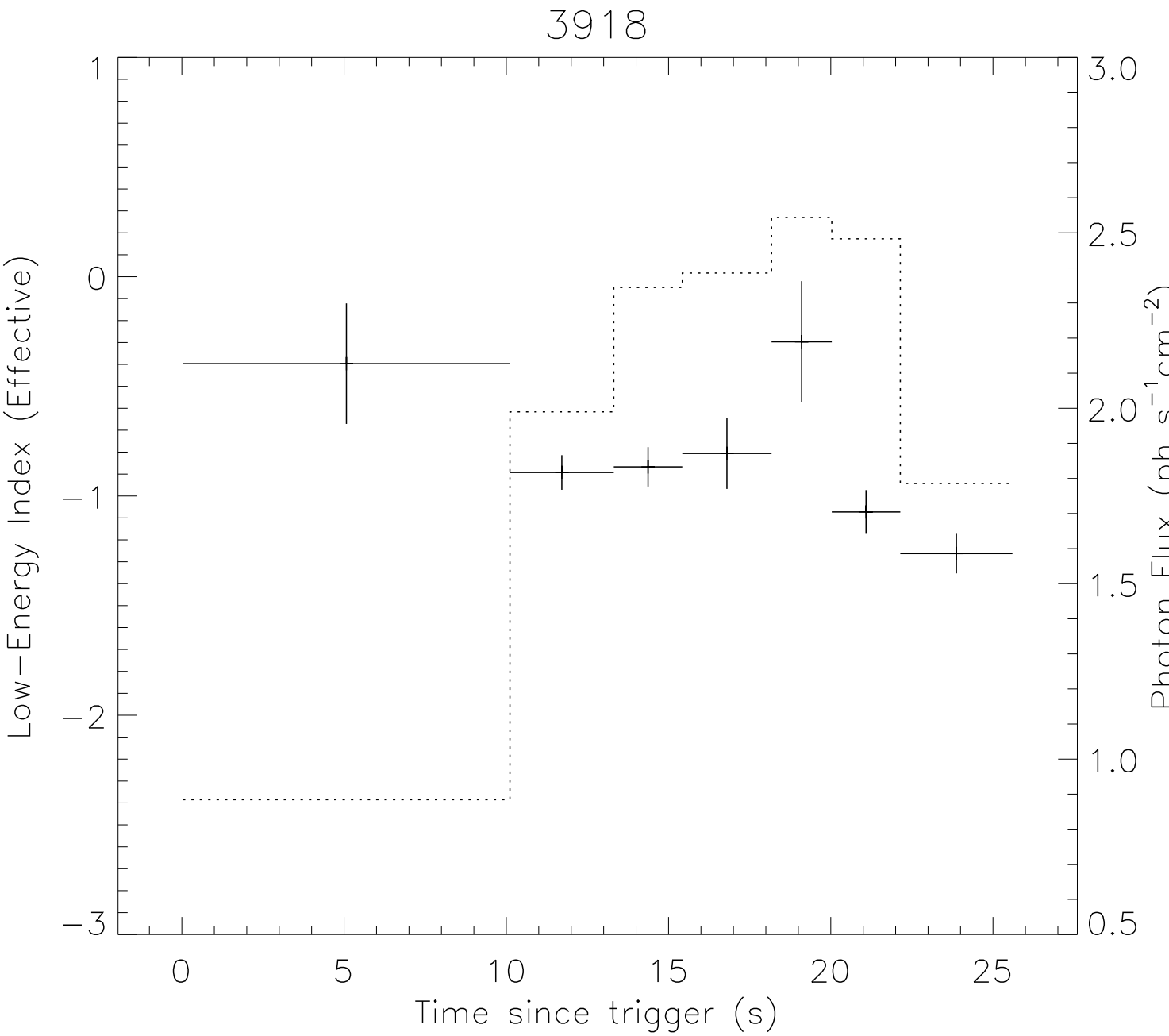

3767
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
18
16
14
12
10
8
0
2
4
6
8

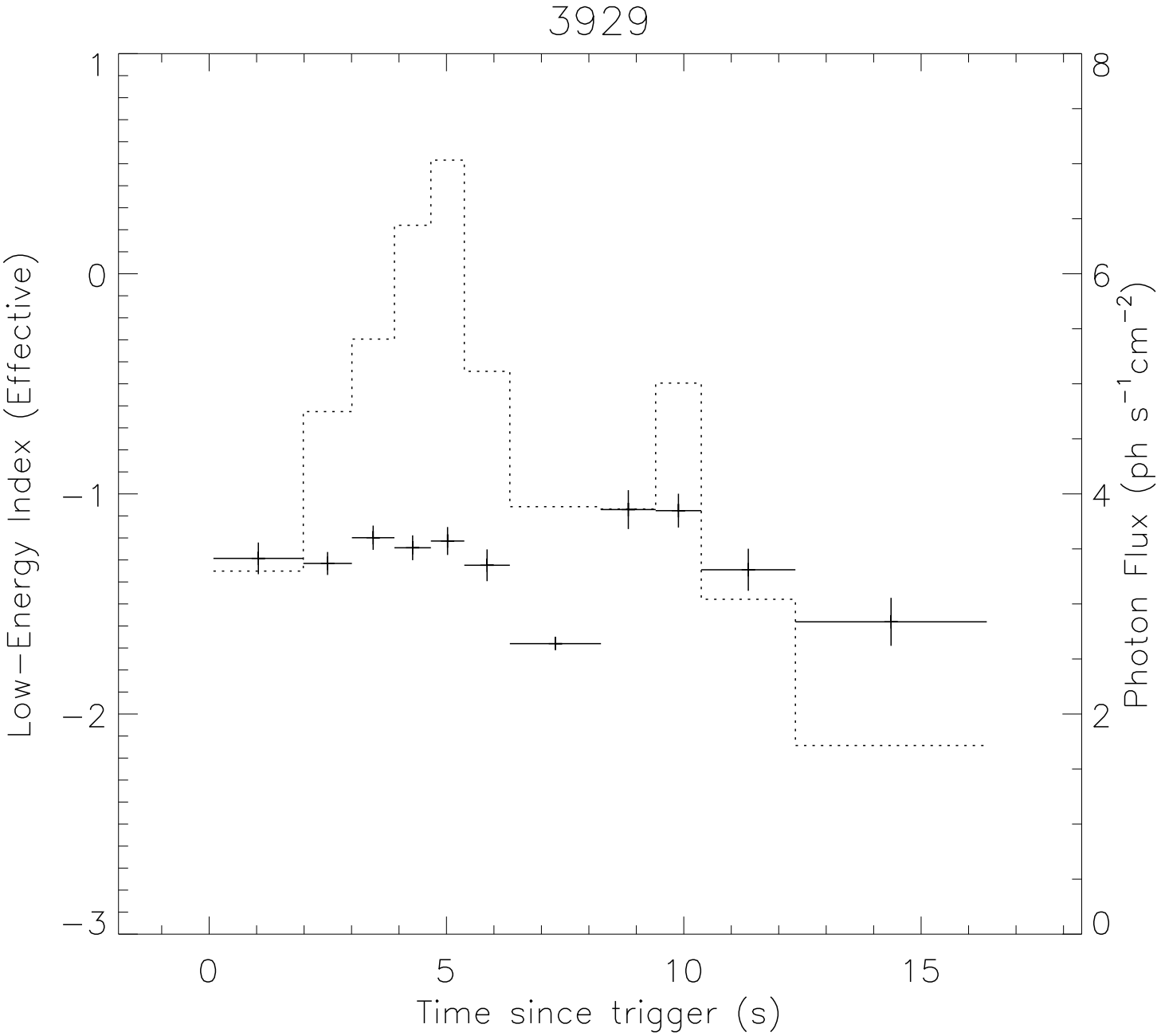

3788
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
12
10
8
6
4
2
0
0
10
20
30
40
50

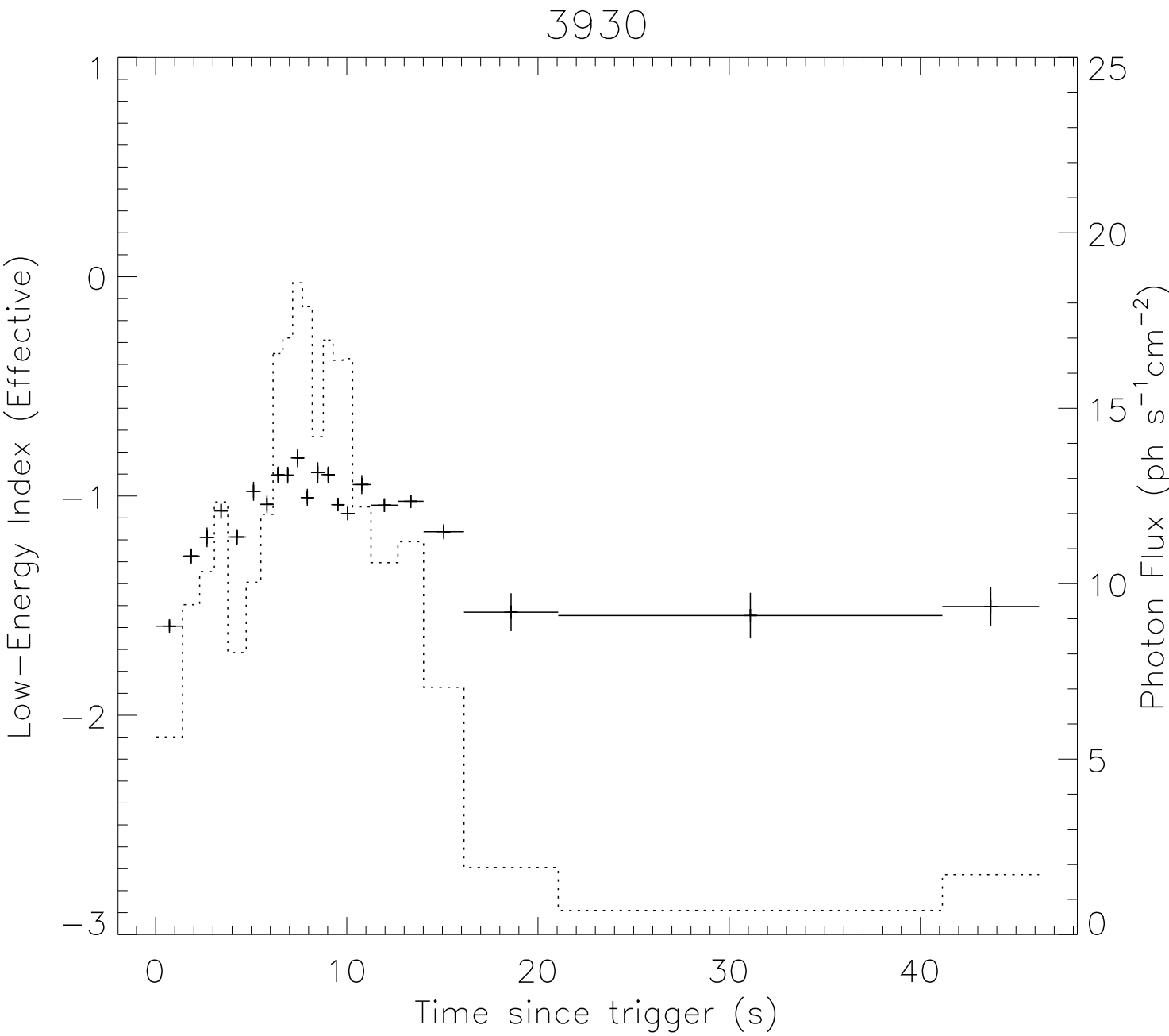

3860
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
8
6
4
2
0
0
5
10
15
20
25
30

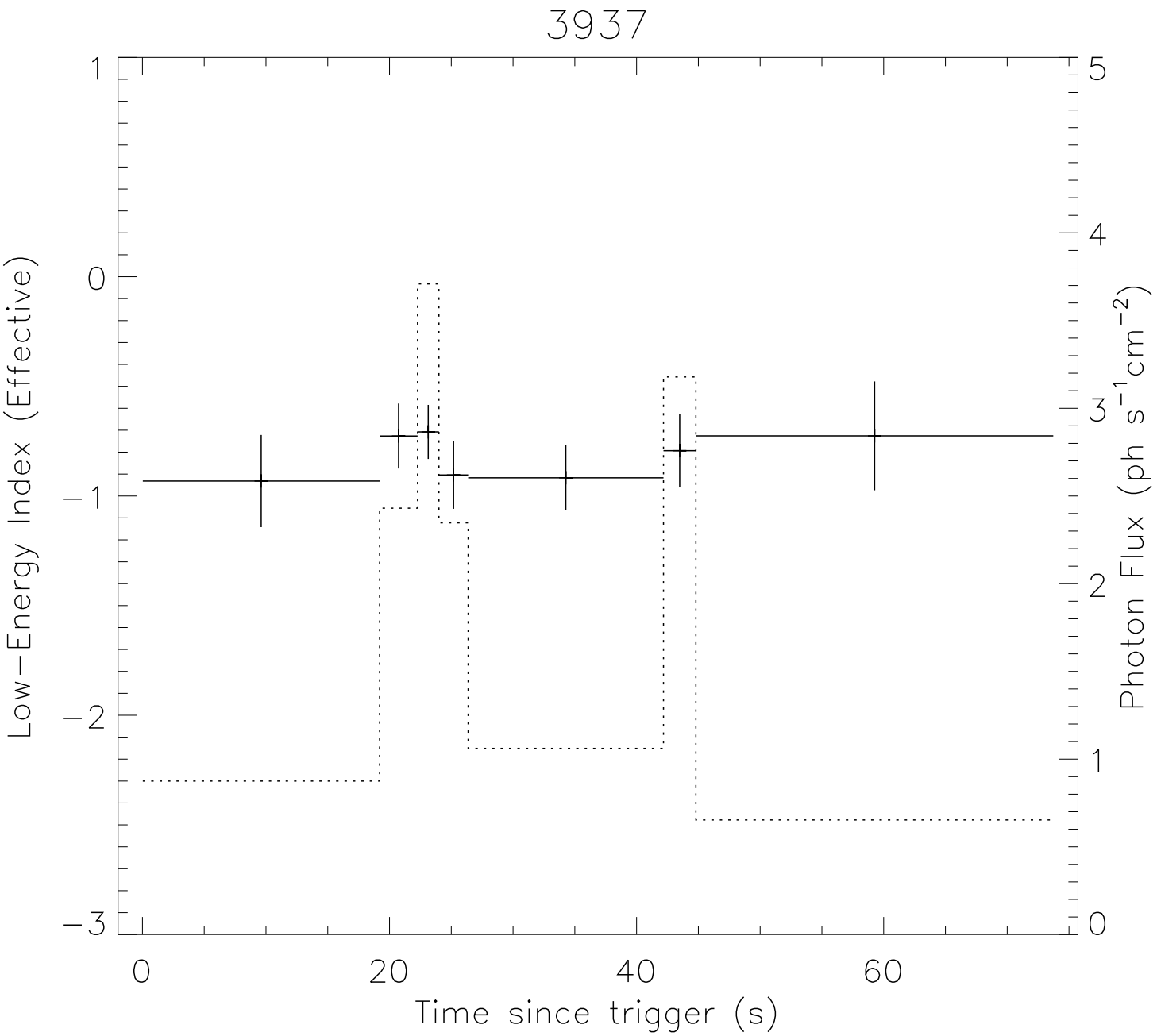

3870
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
40
30
20
10
0
0
2
4
6
8
10
12

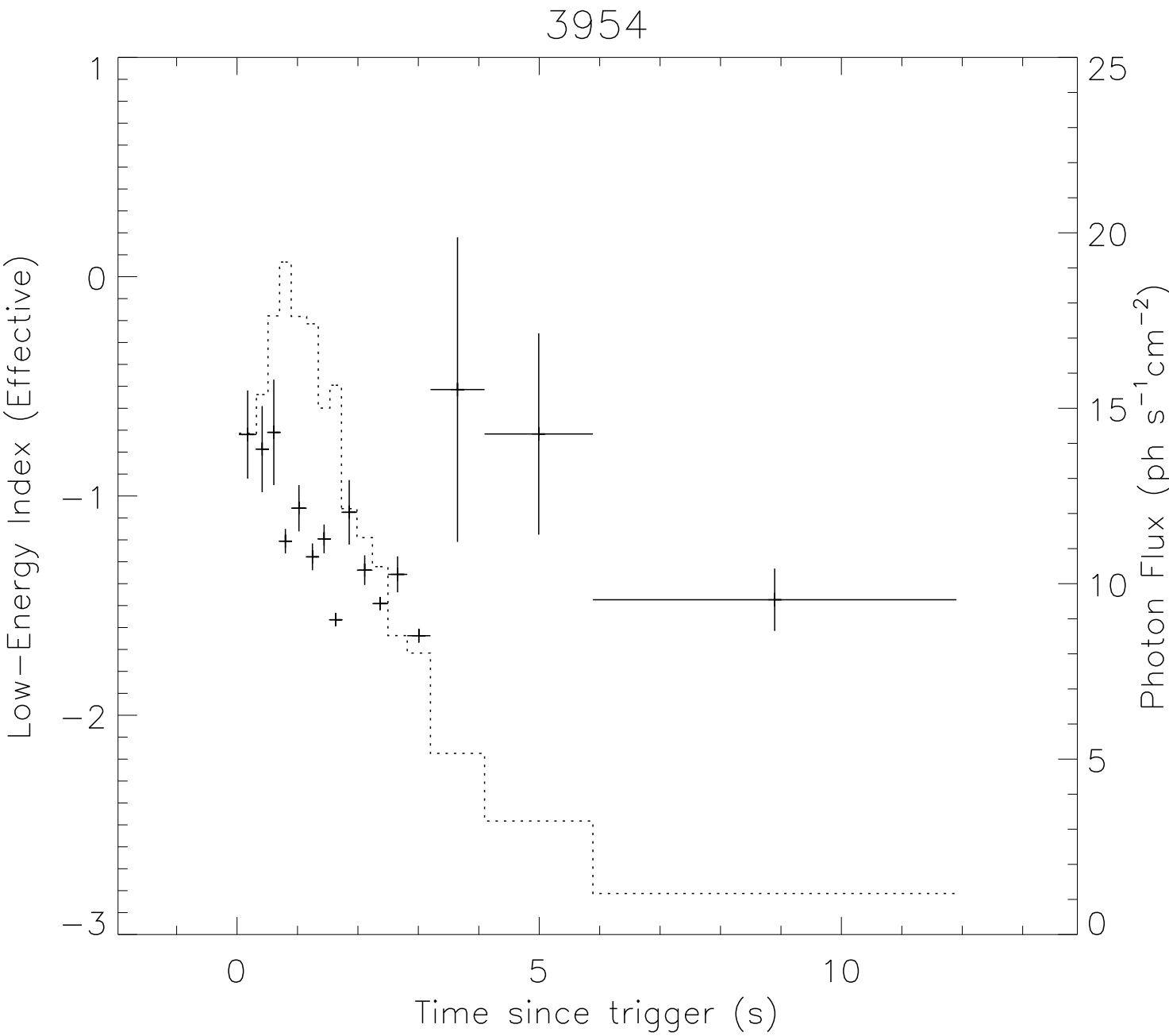

3891
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
40
30
20
10
0
0
10
20
30
40

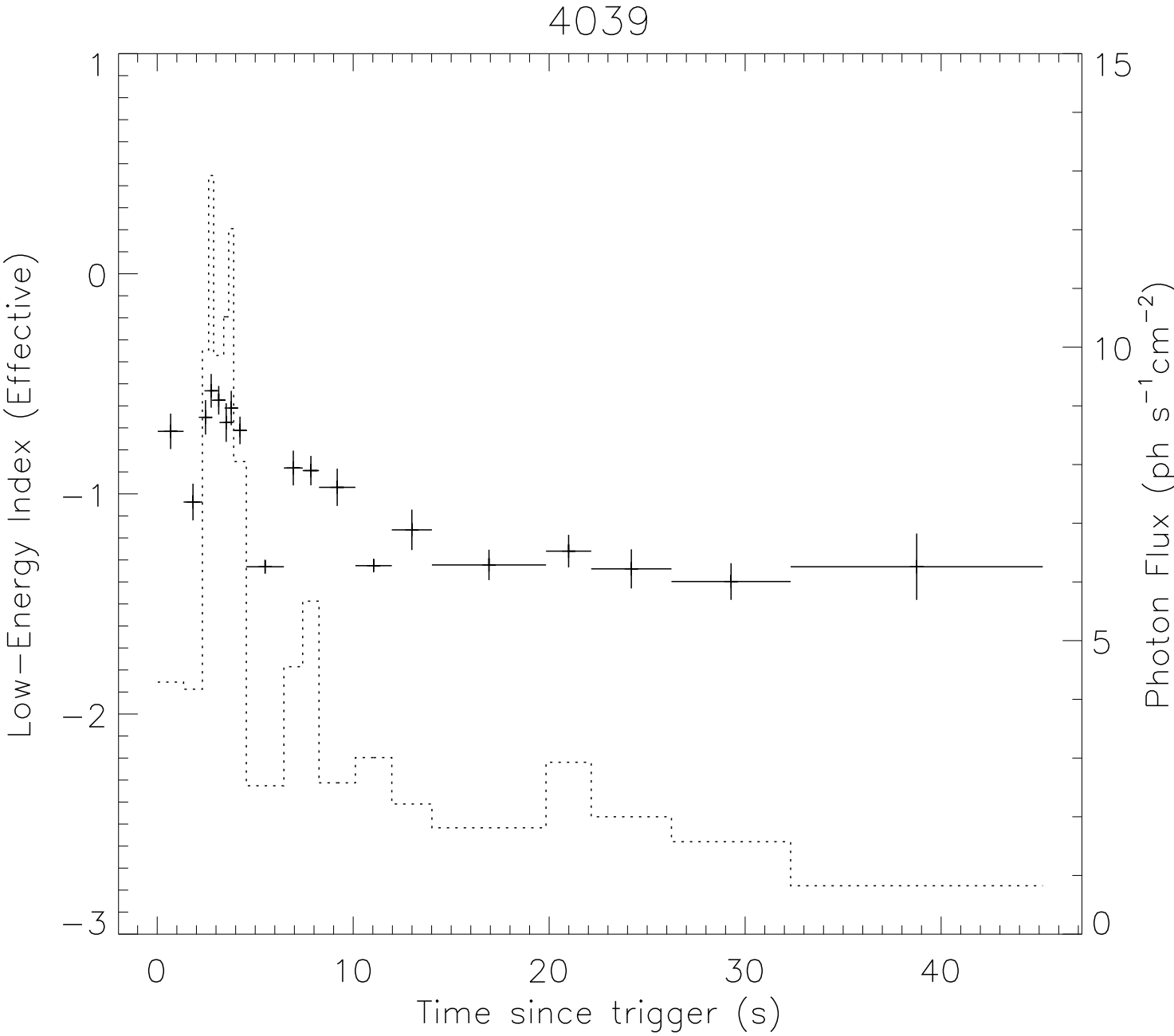

3918
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
5
10
15
20
25
3.0
2.5
2.0
1.5
1.0
0.5

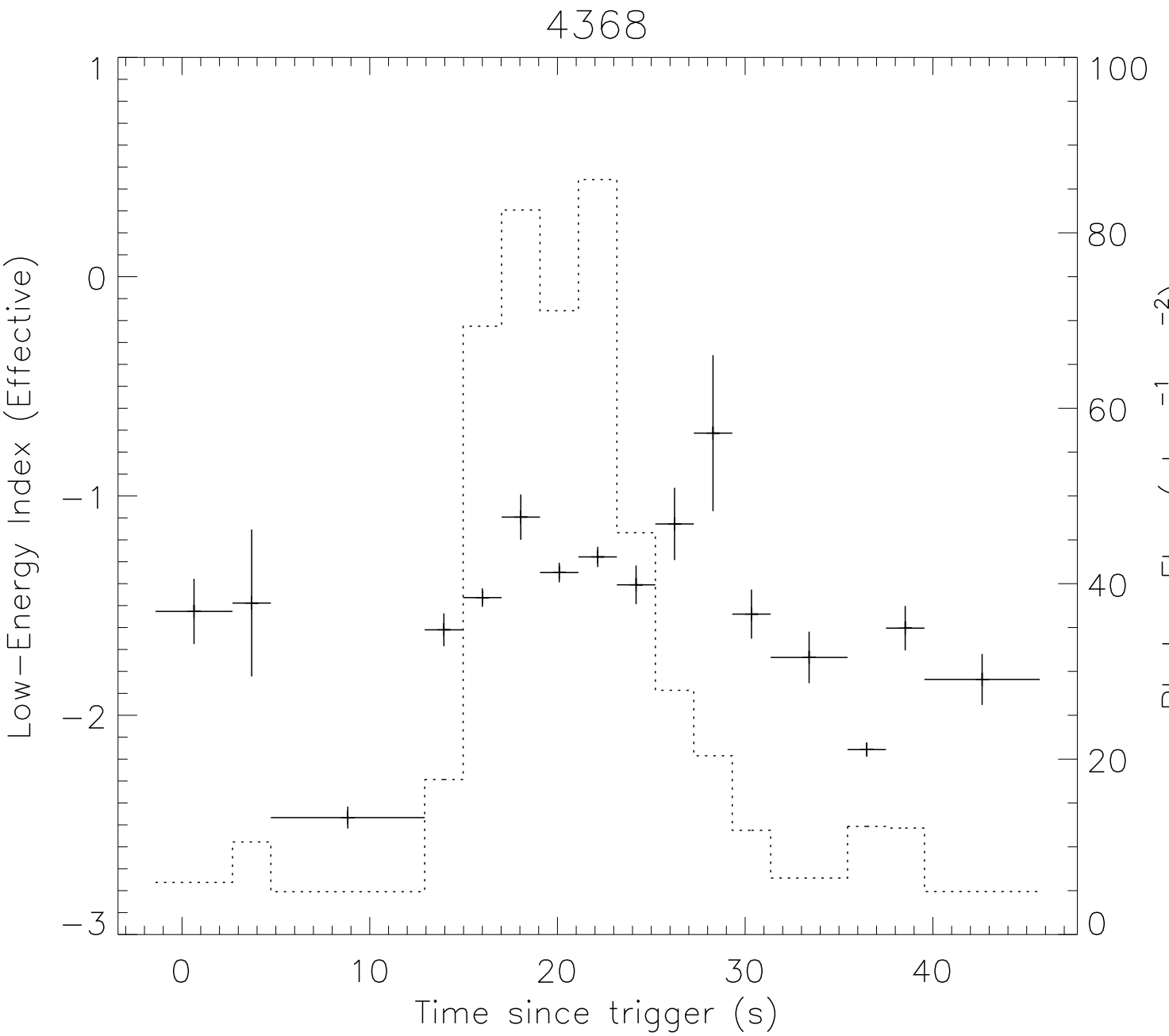

3929
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
8
6
4
2
0
0
5
10
15

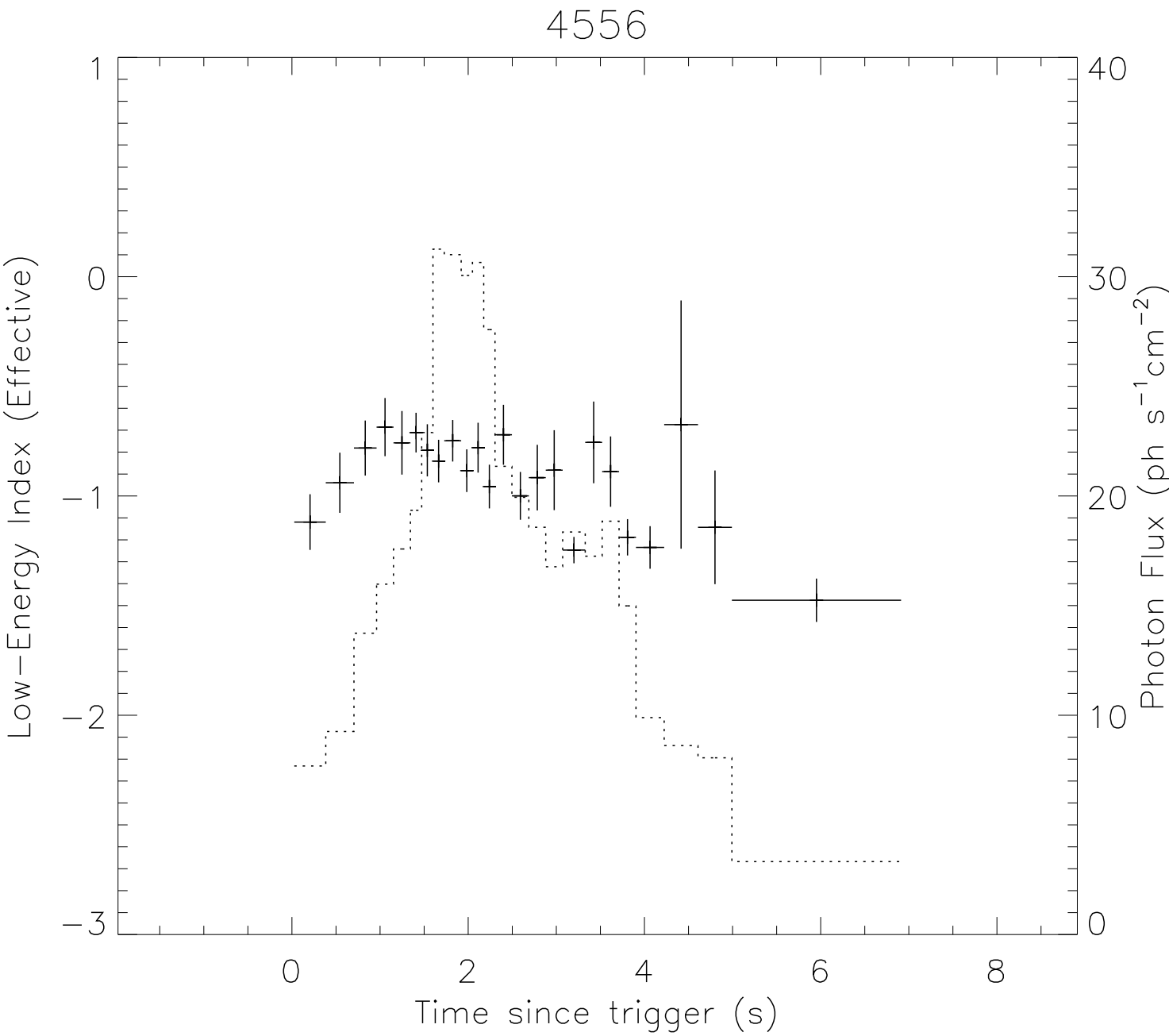

3930
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
25
20
15
10
5
0
0
10
20
30
40

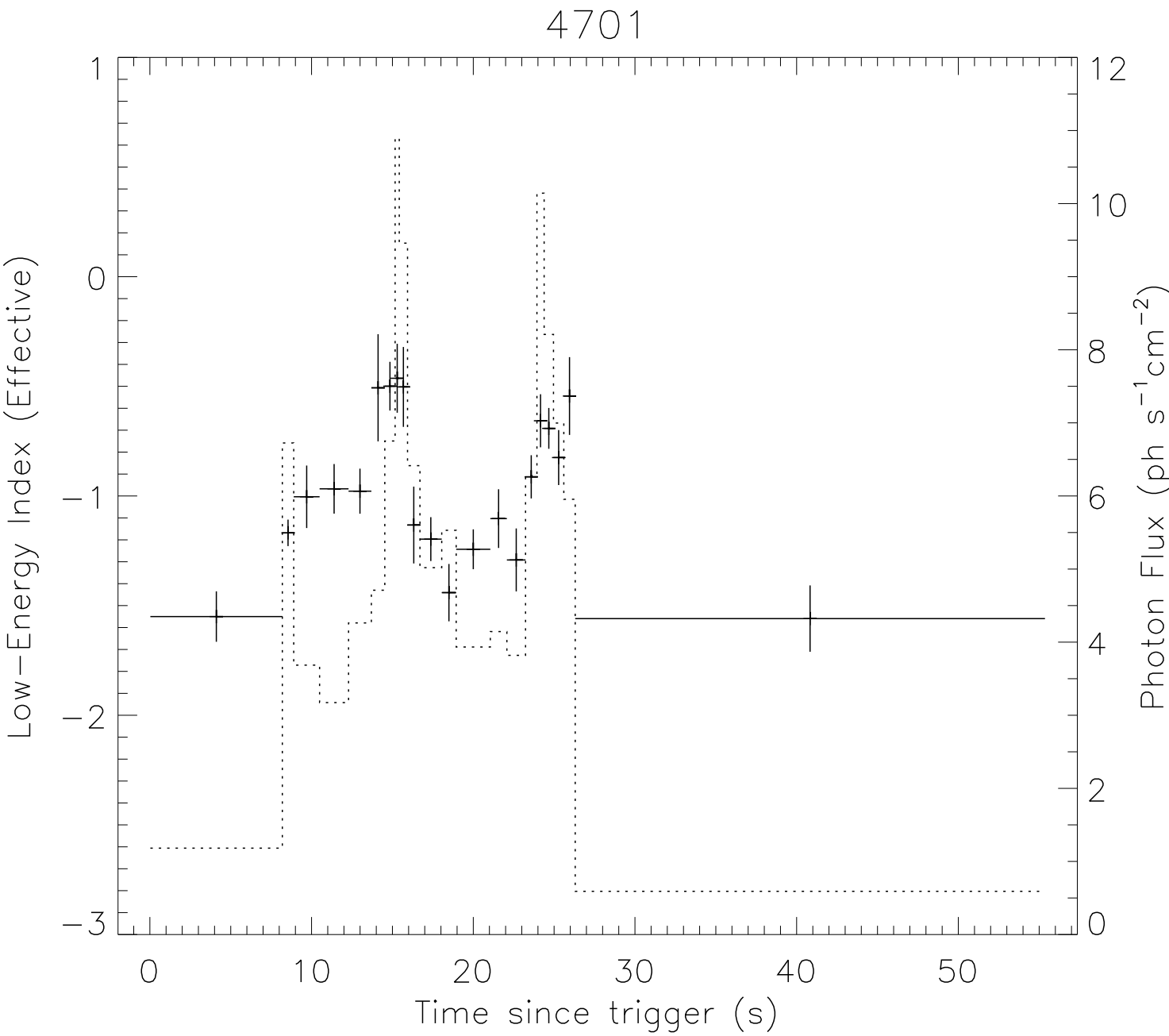

3937
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
5
4
3
2
1
0
0
20
40
60

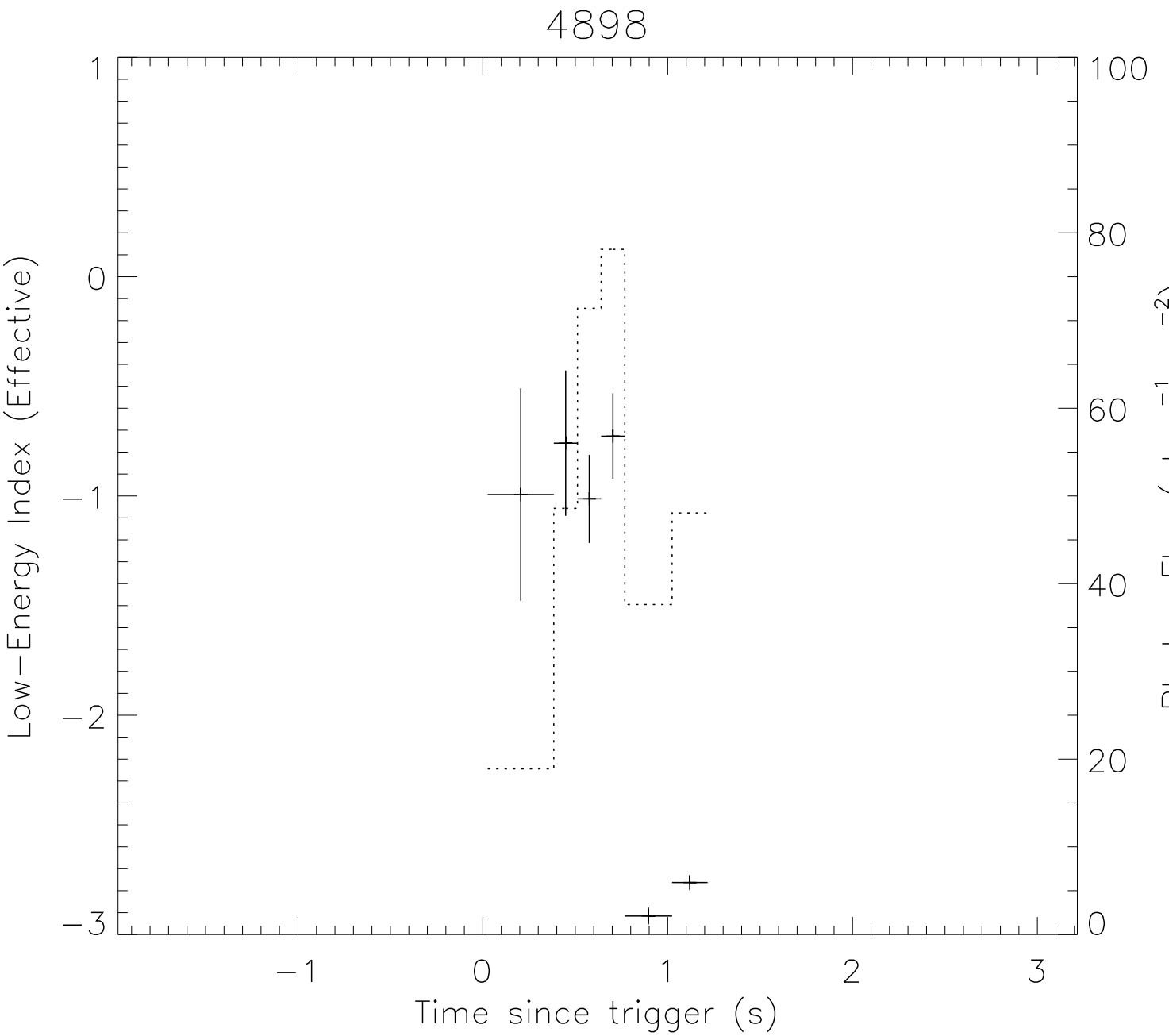

3954
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
25
20
15
10
5
0
0
5
10

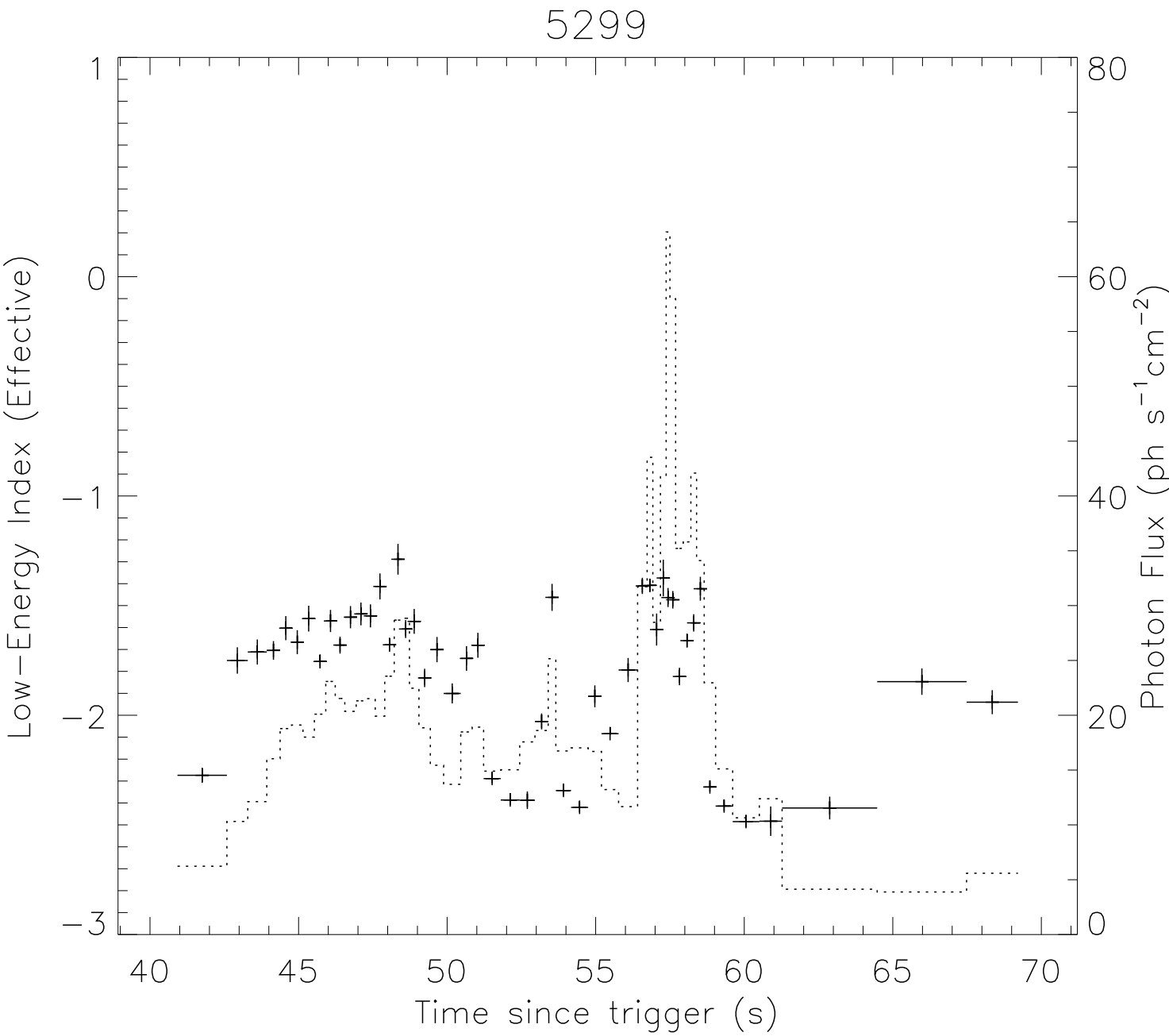

4039
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
15
10
5
0
0
10
20
30
40

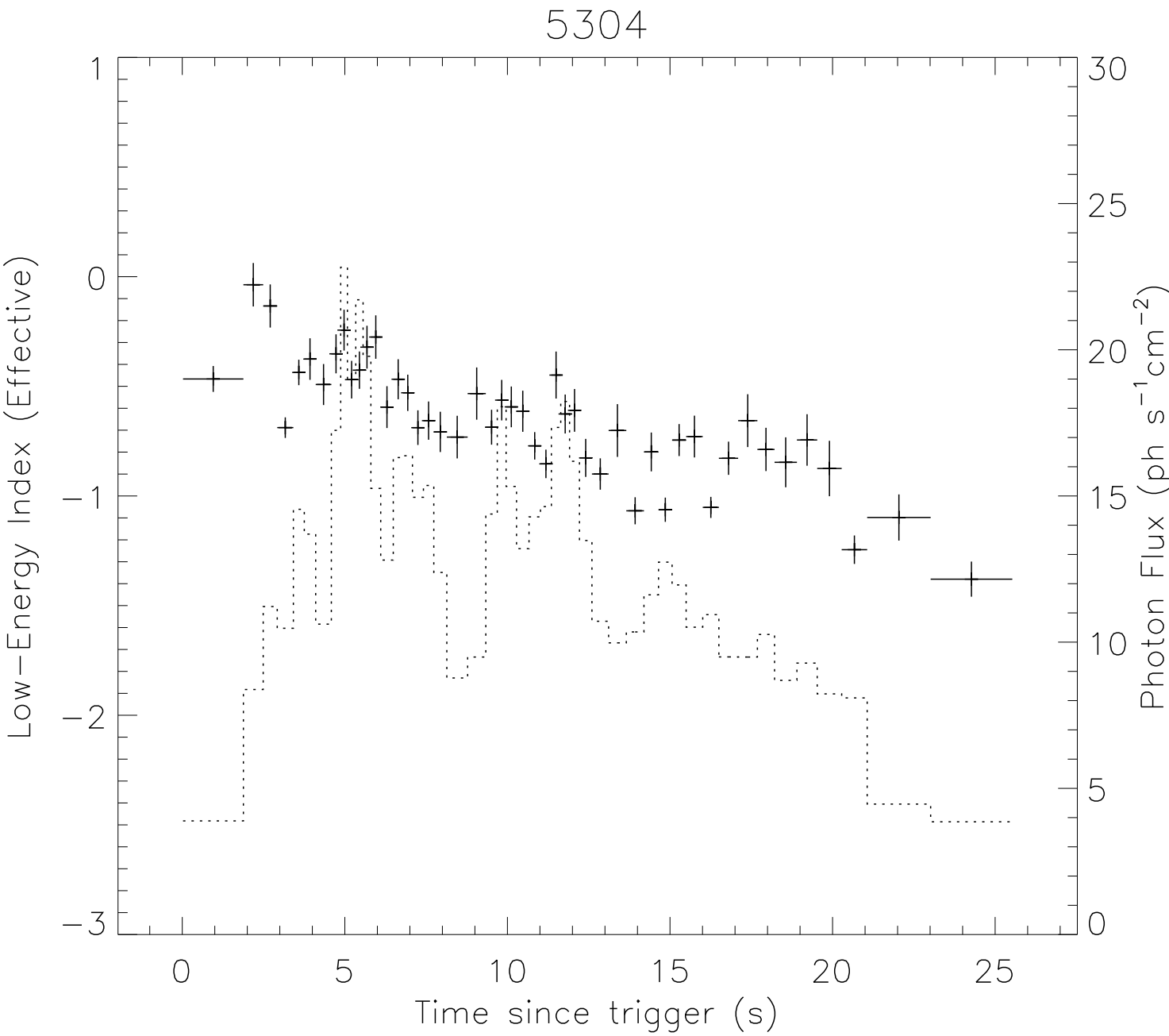

4368
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
100
80
60
40
20
0
0
10
20
30
40

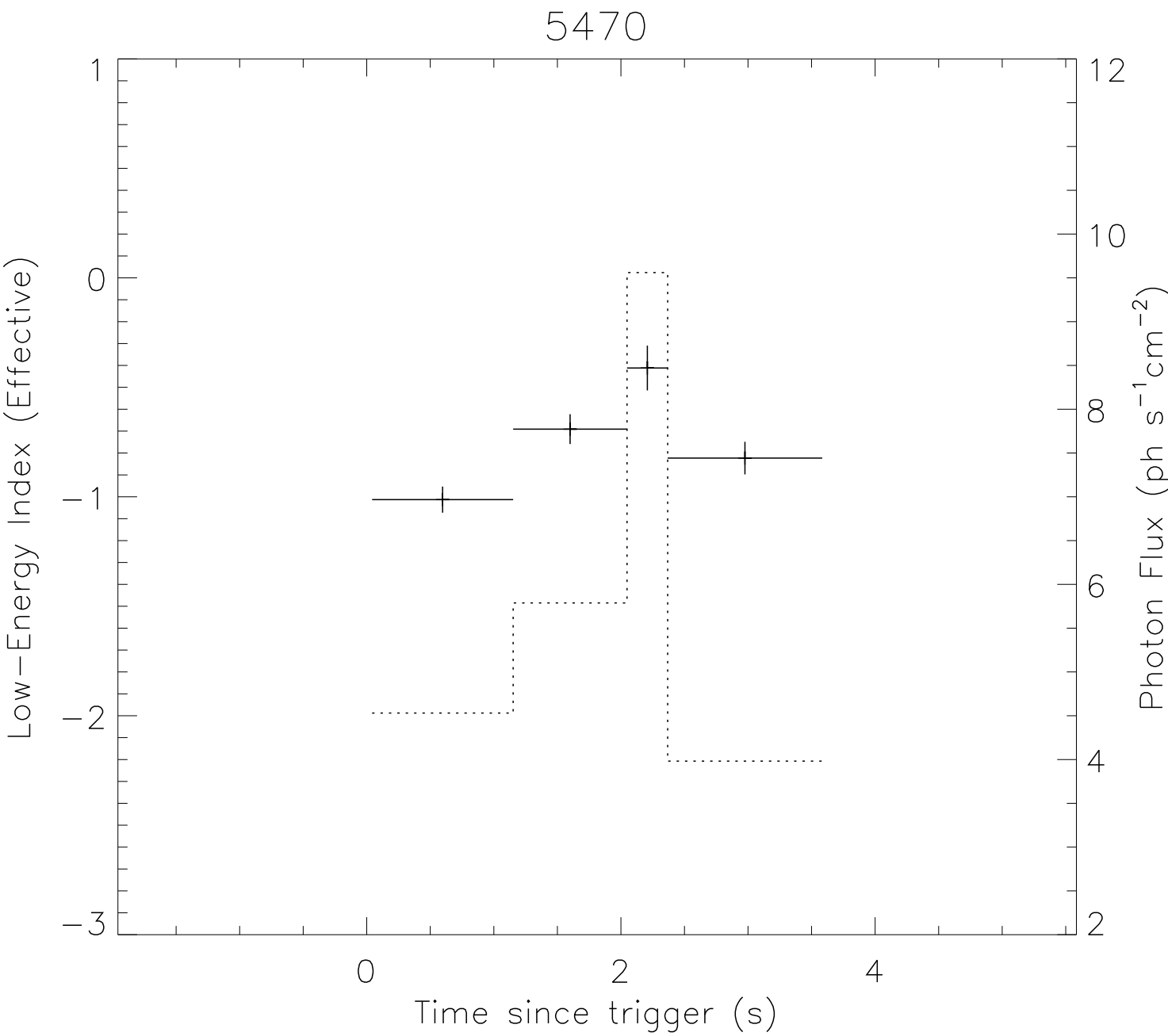

4556
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
40
30
20
10
0
0
2
4
6
8

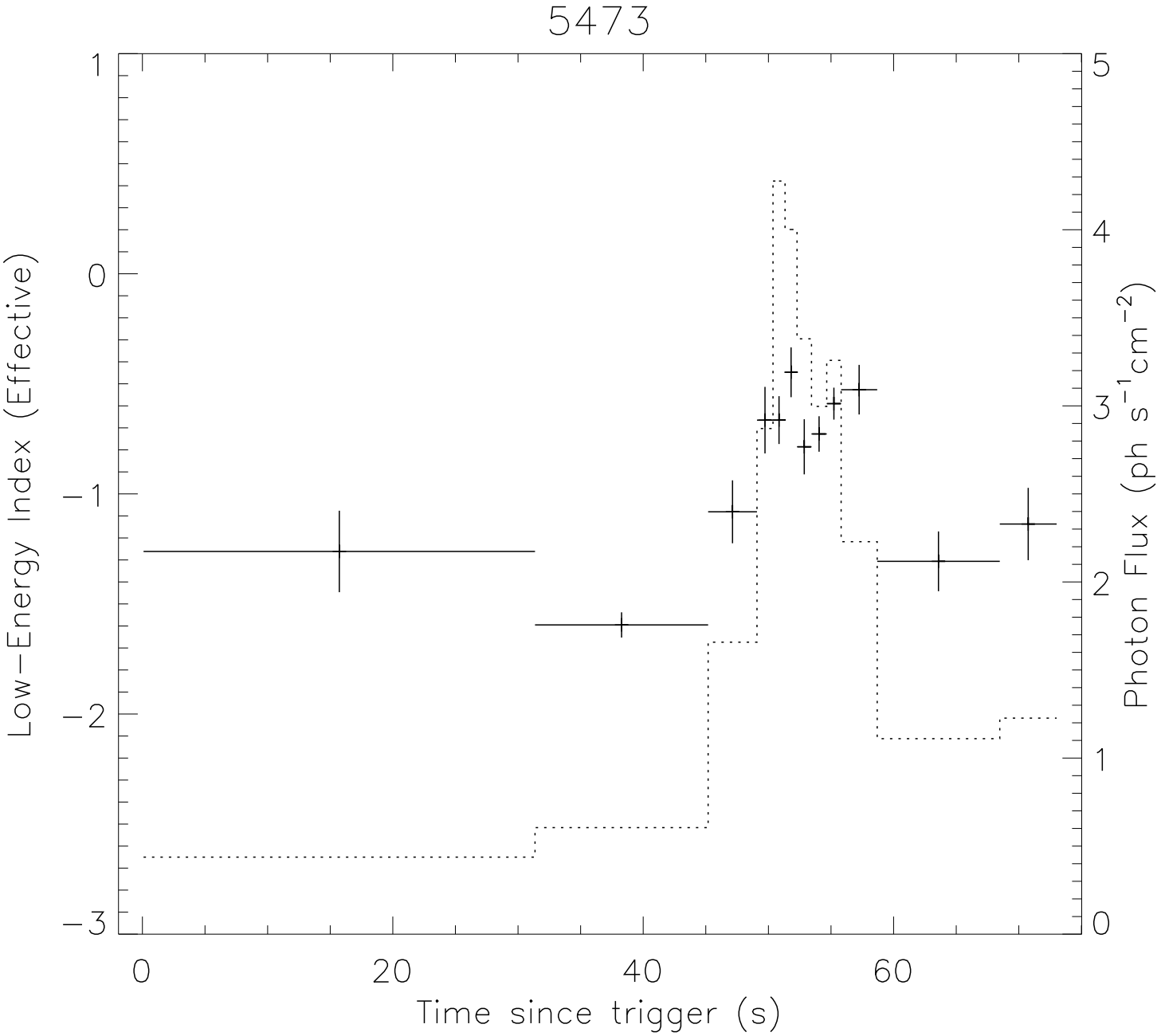

4701
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
12
10
8
6
4
2
0
0
10
20
30
40
50

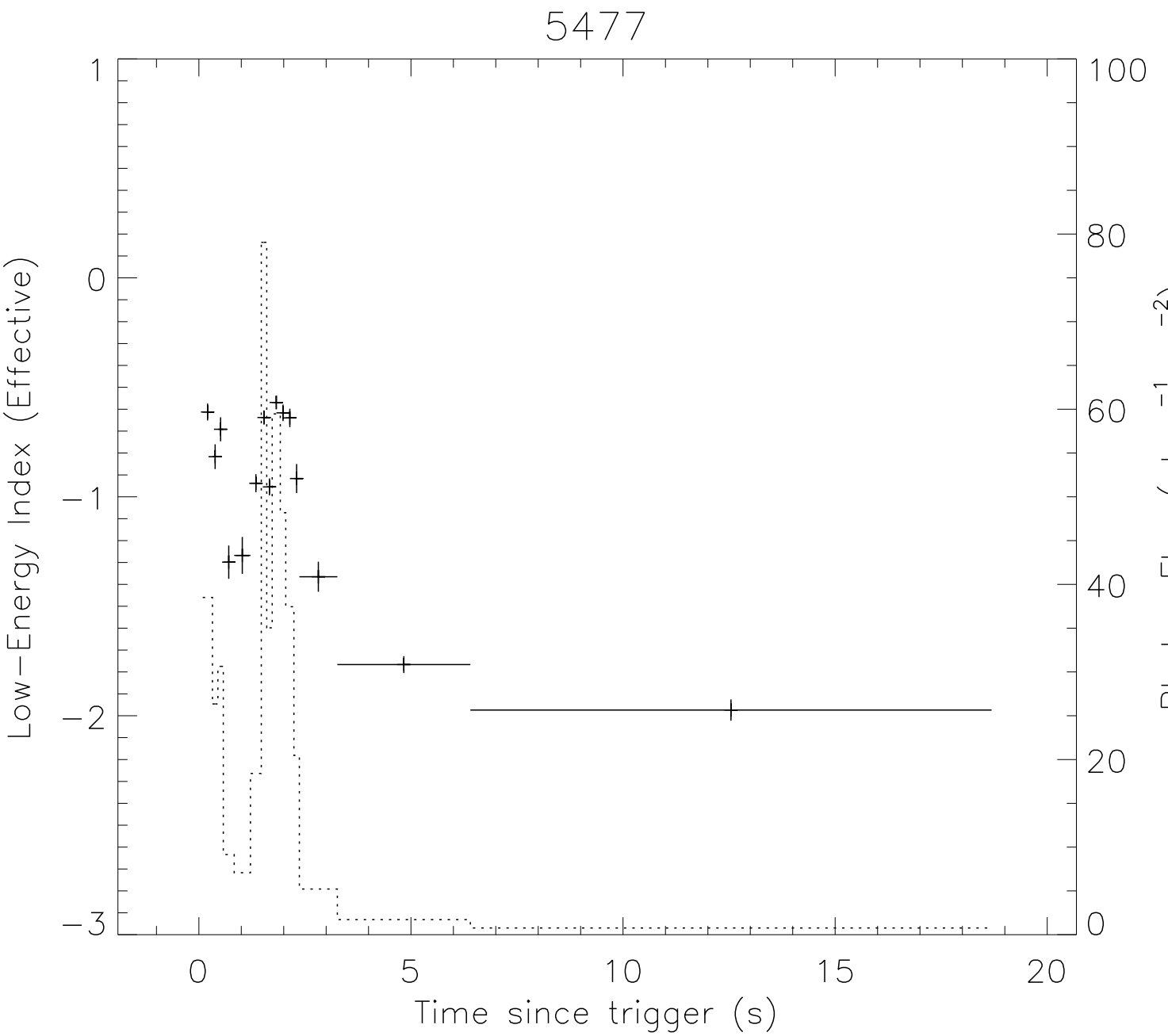

4898
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
100
80
60
40
20
0
−1
0
1
2
3

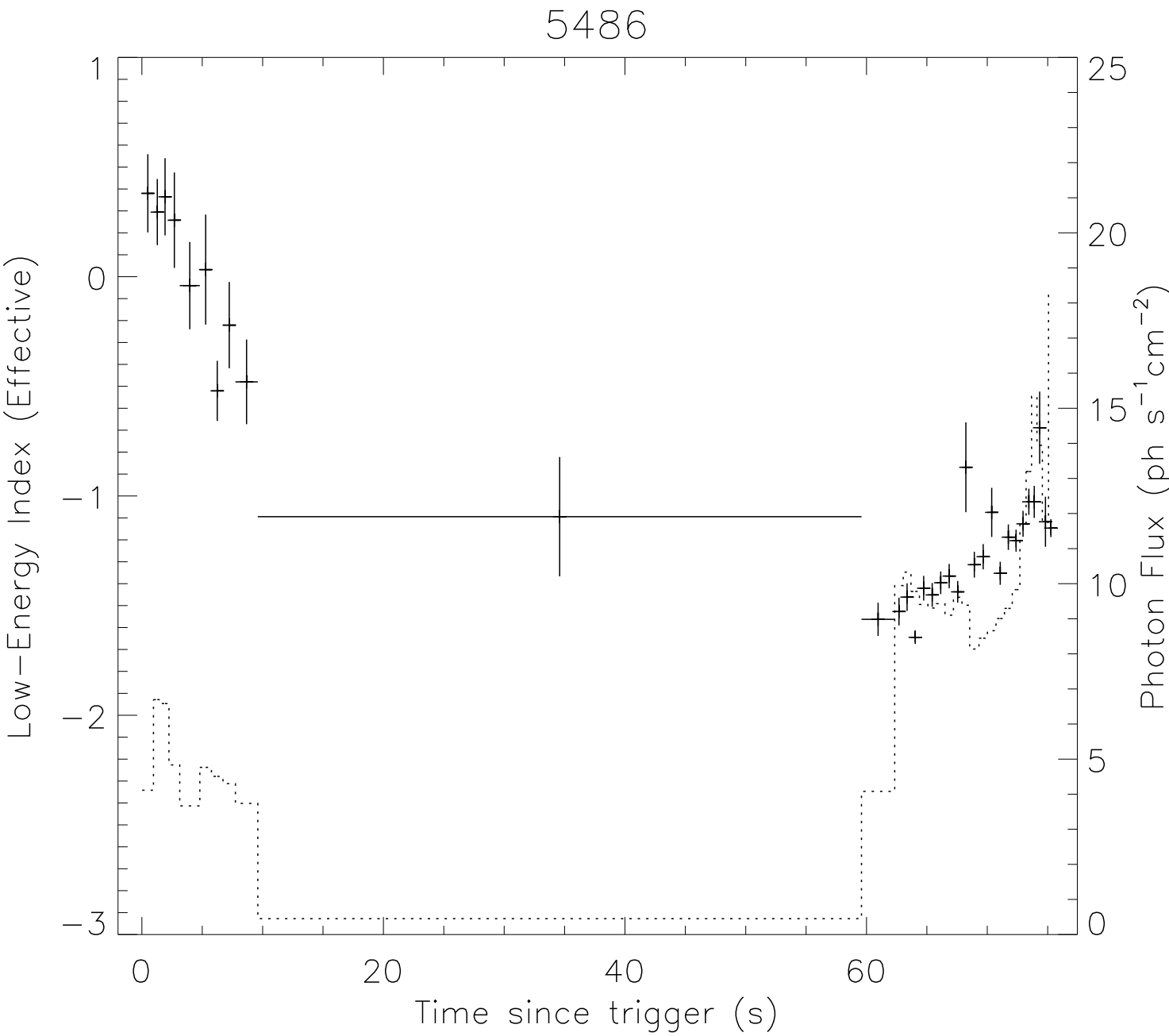

5299
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
80
60
40
20
0
40
45
50
55
60
65
70

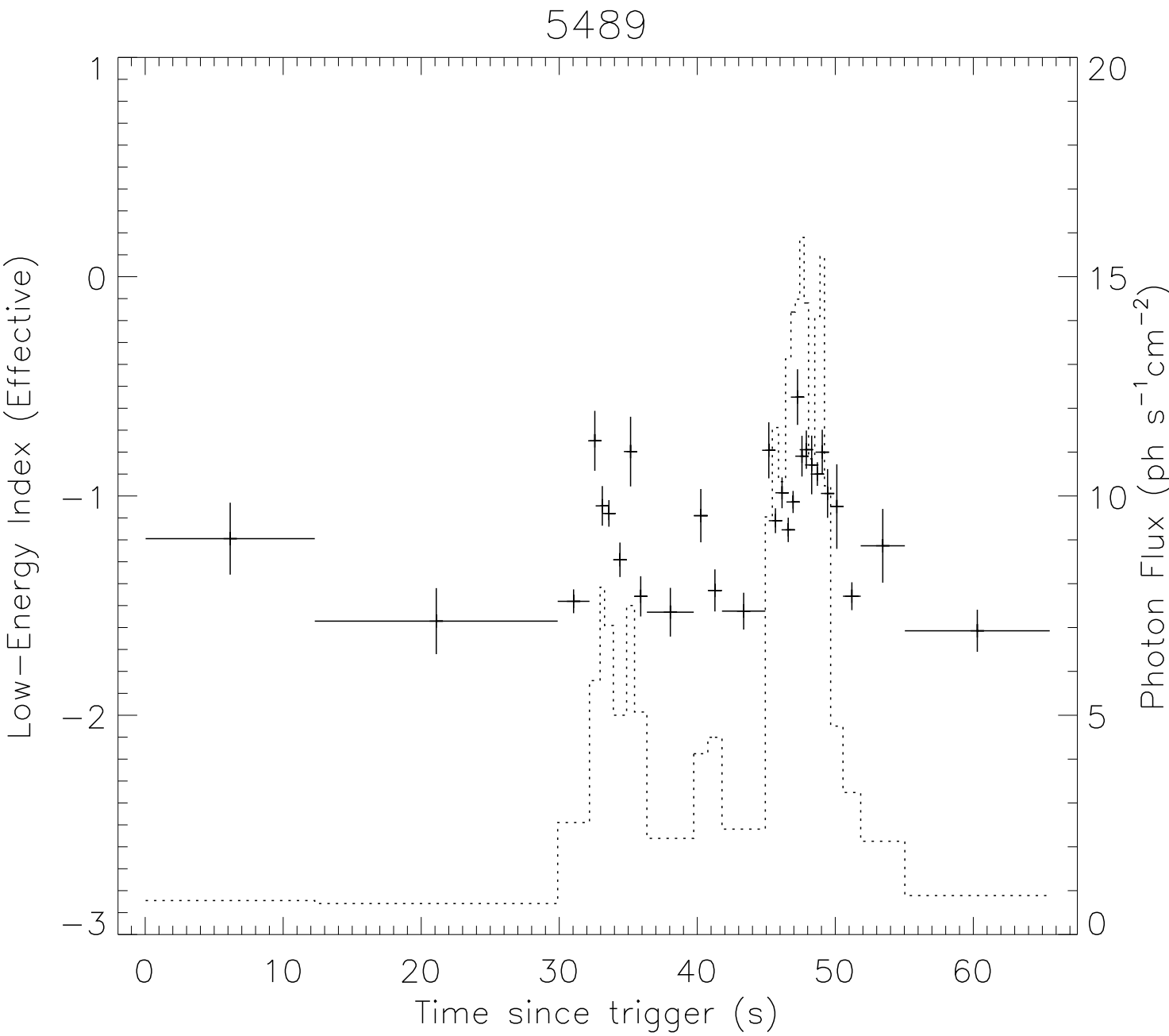

5304
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
30
25
20
15
10
5
0
0
5
10
15
20
25

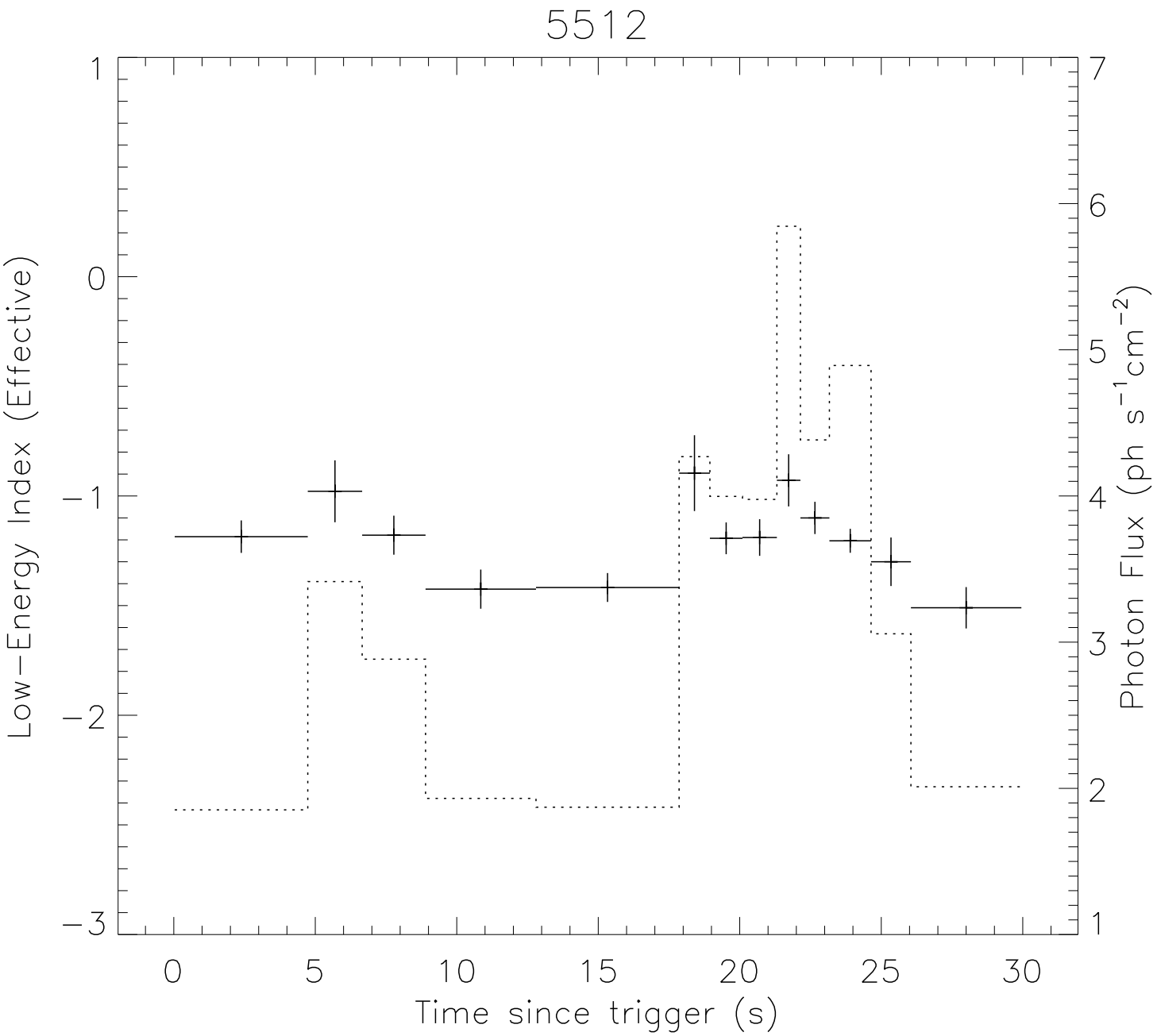

5470
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
12
10
8
6
4
2
0
2
4

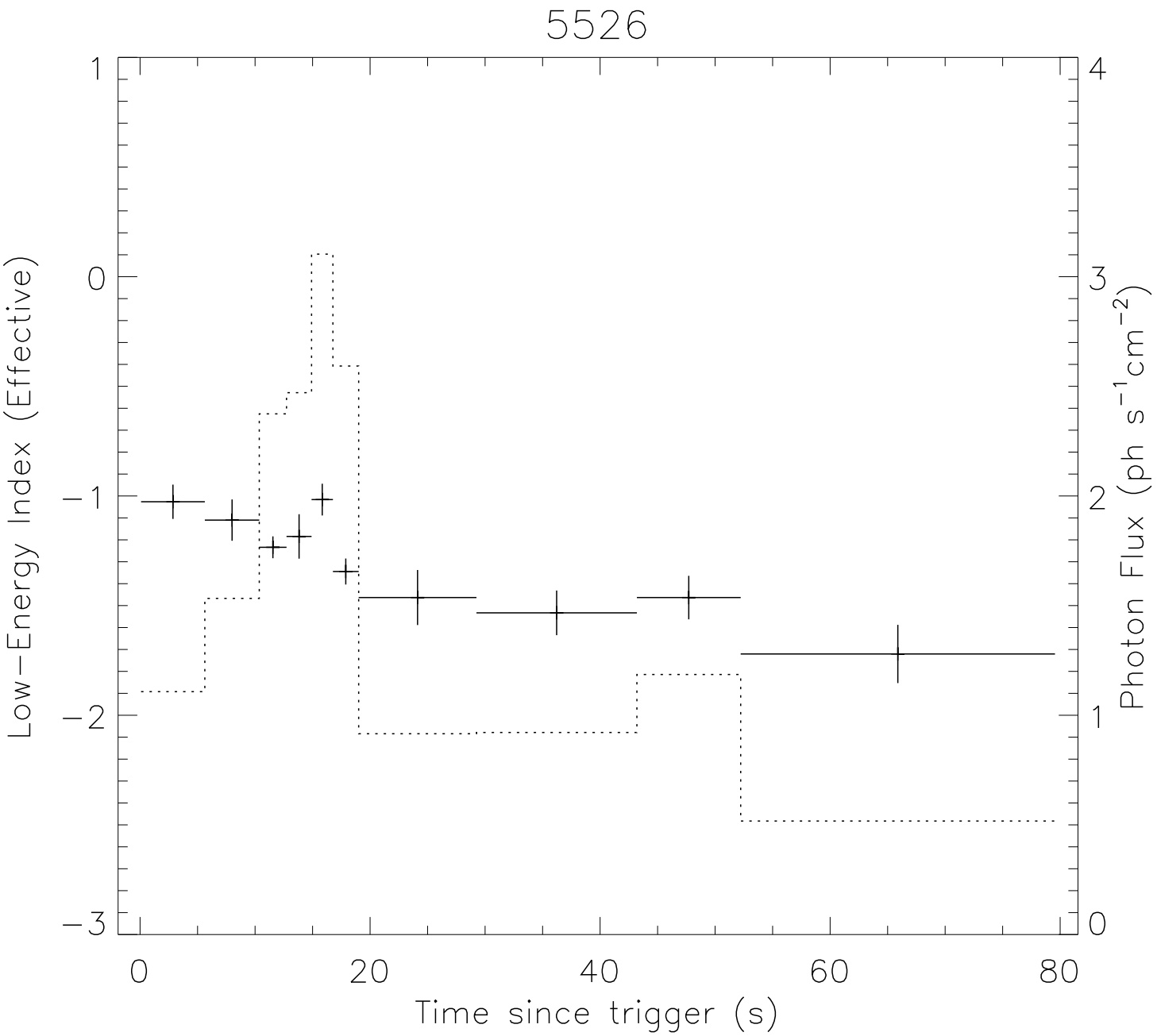

5473
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
5
4
3
2
1
0
0
20
40
60

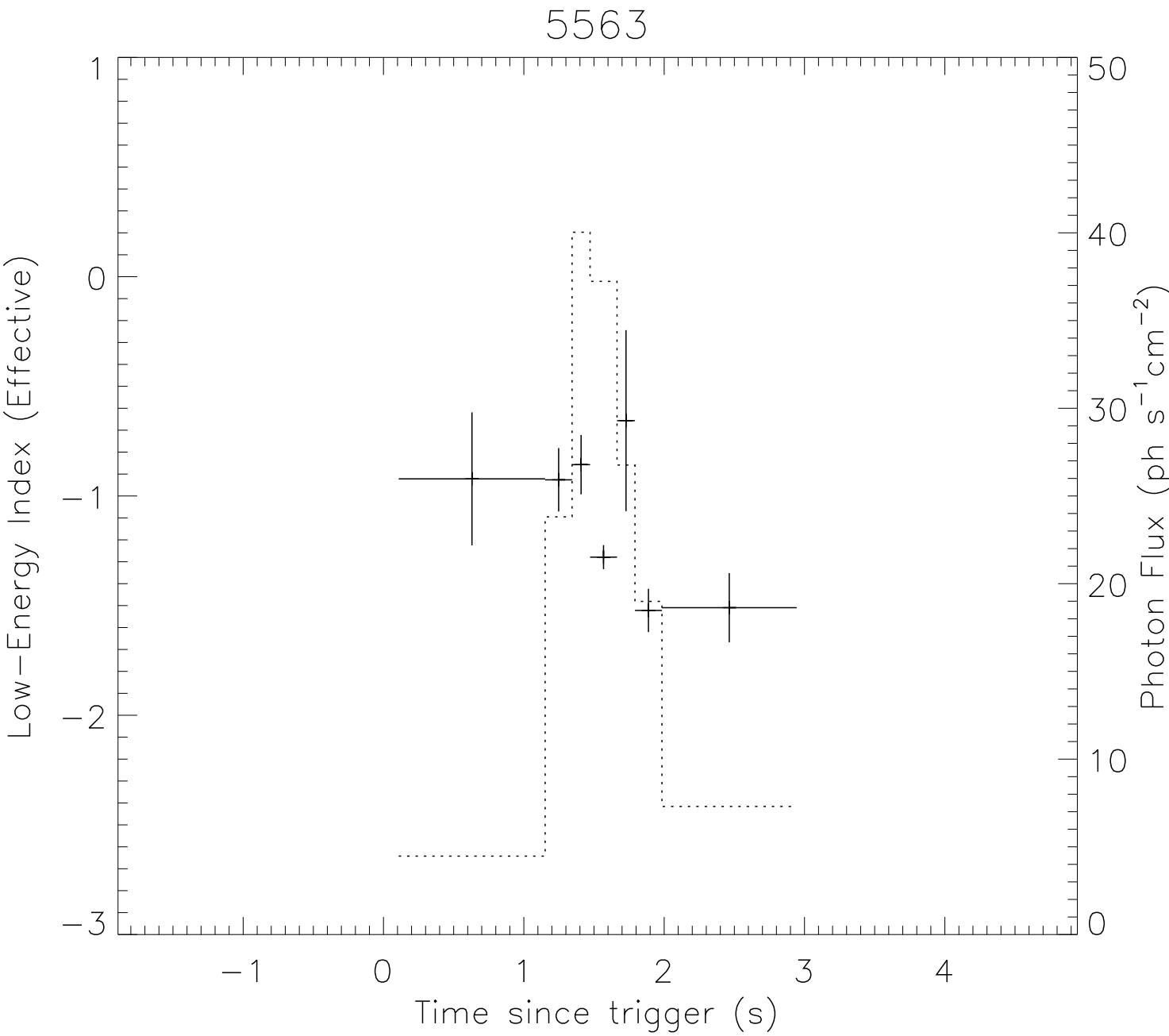

5477
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
100
80
60
40
20
0
0
5
10
15
20

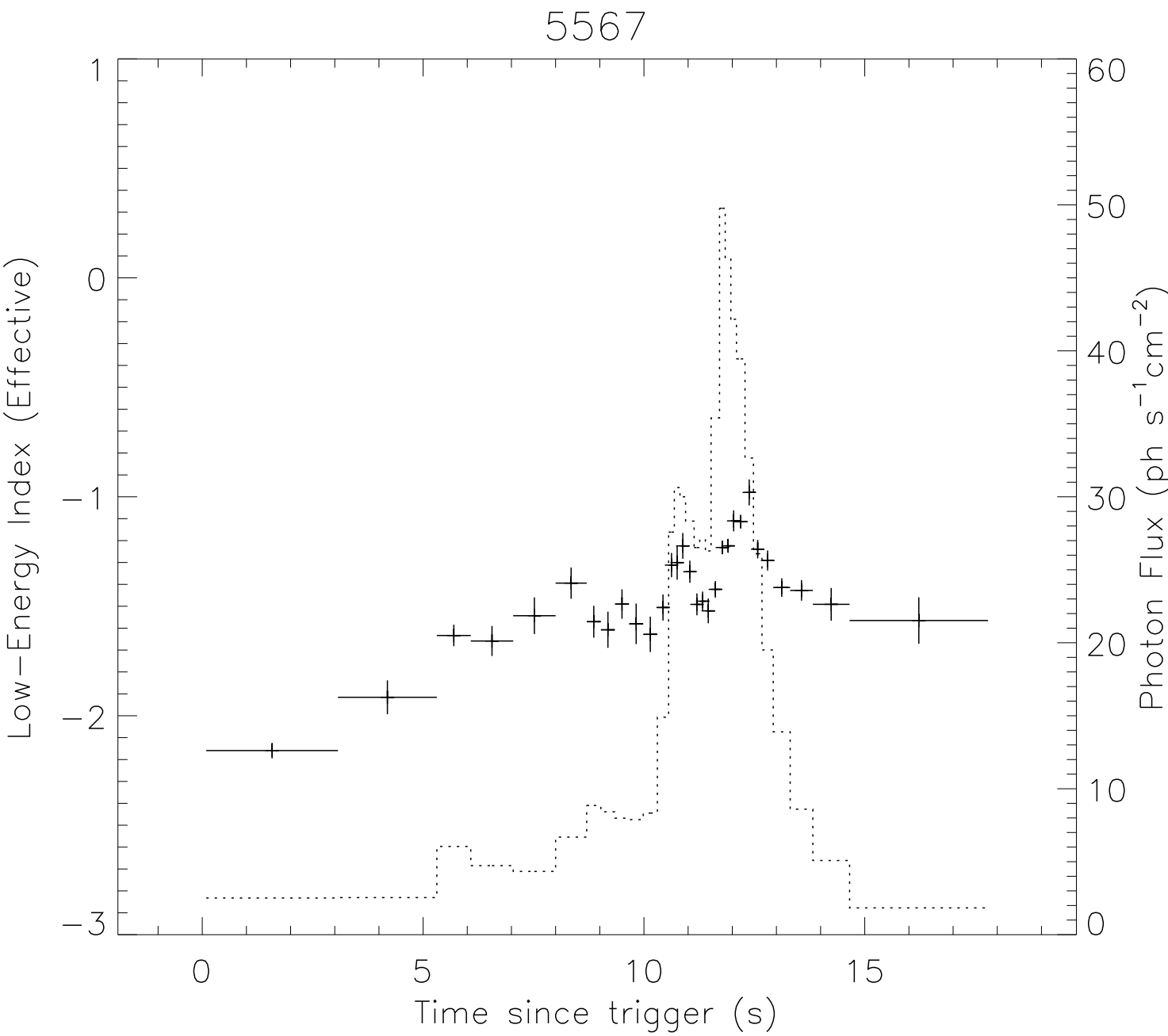

5486
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
25
20
15
10
5
0
0
20
40
60

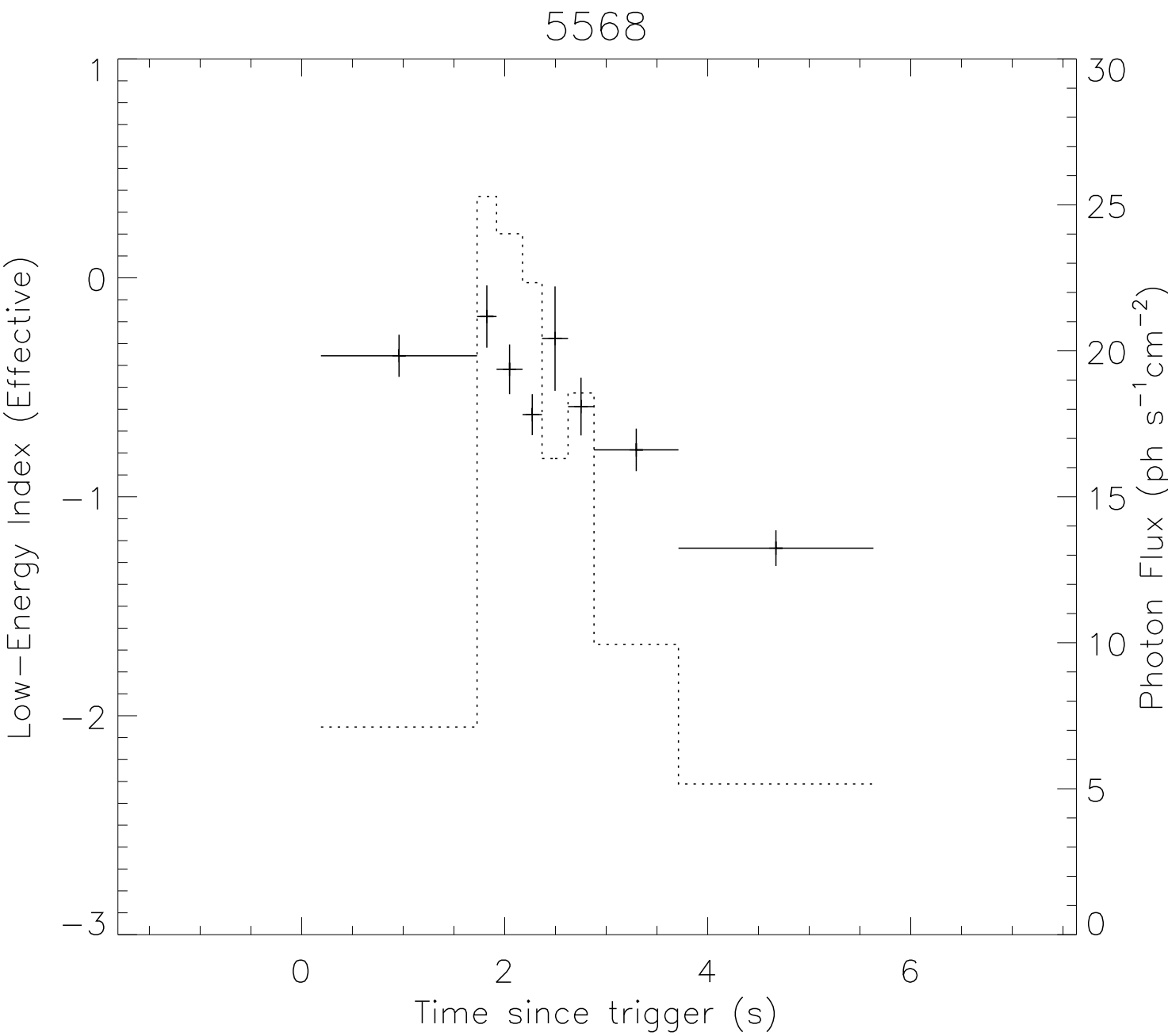

5489
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
20
15
10
5
0
0
10
20
30
40
50
60

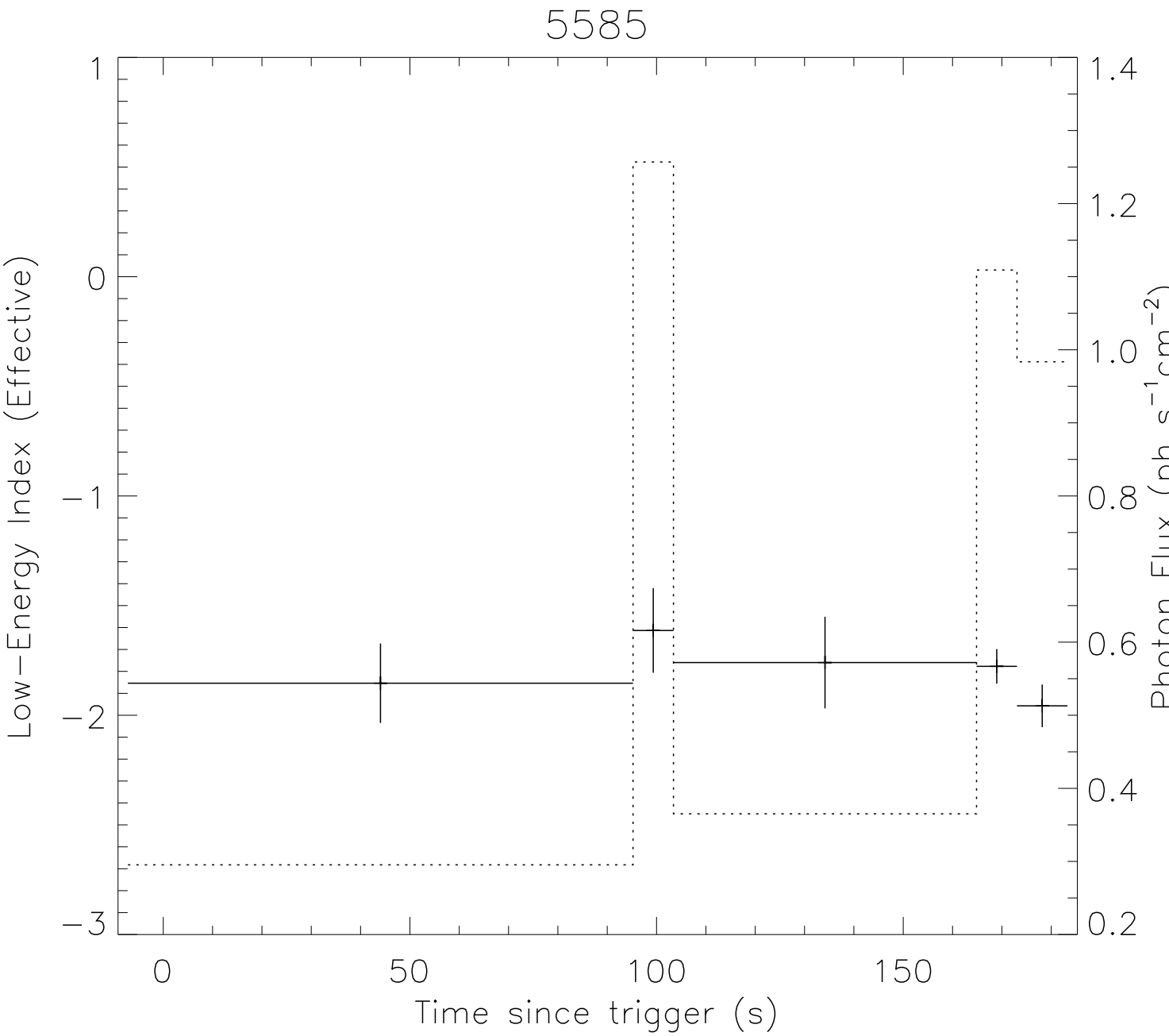

5512
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
7
6
5
4
3
2
1
0
5
10
15
20
25
30

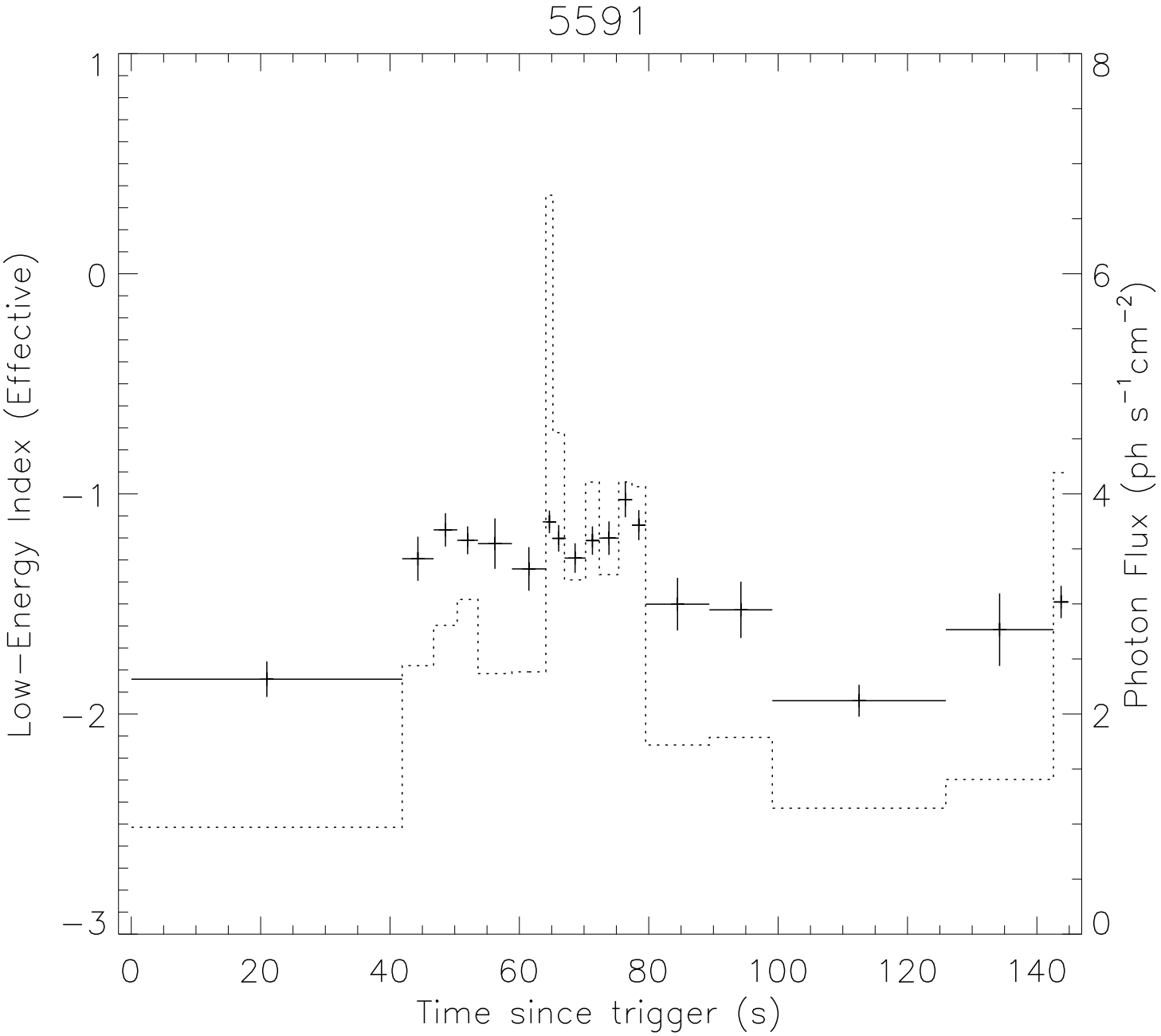

5526
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
4
3
2
1
0
0
20
40
60
80

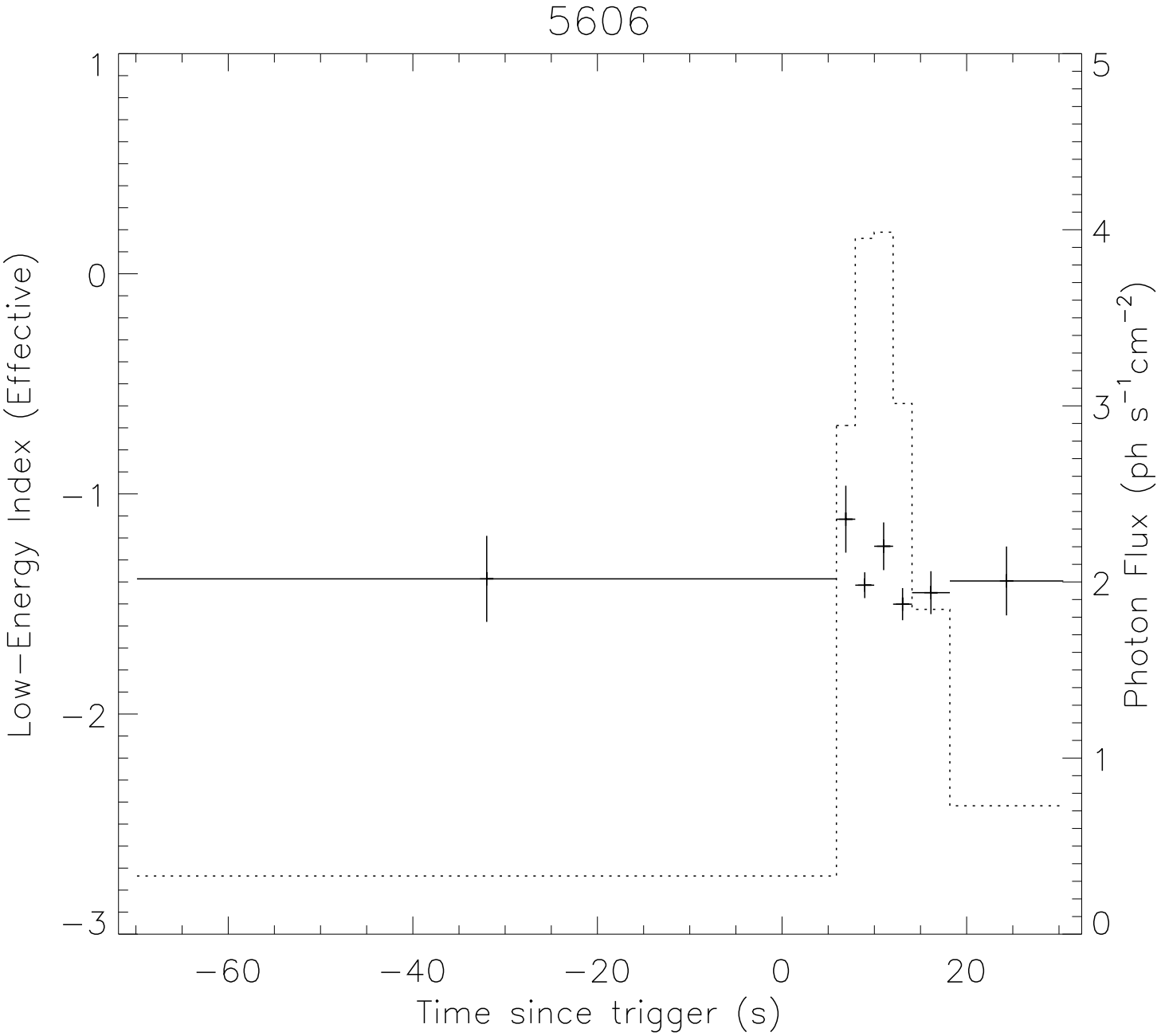

5563
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
50
40
30
20
10
0
−1
0
1
2
3
4

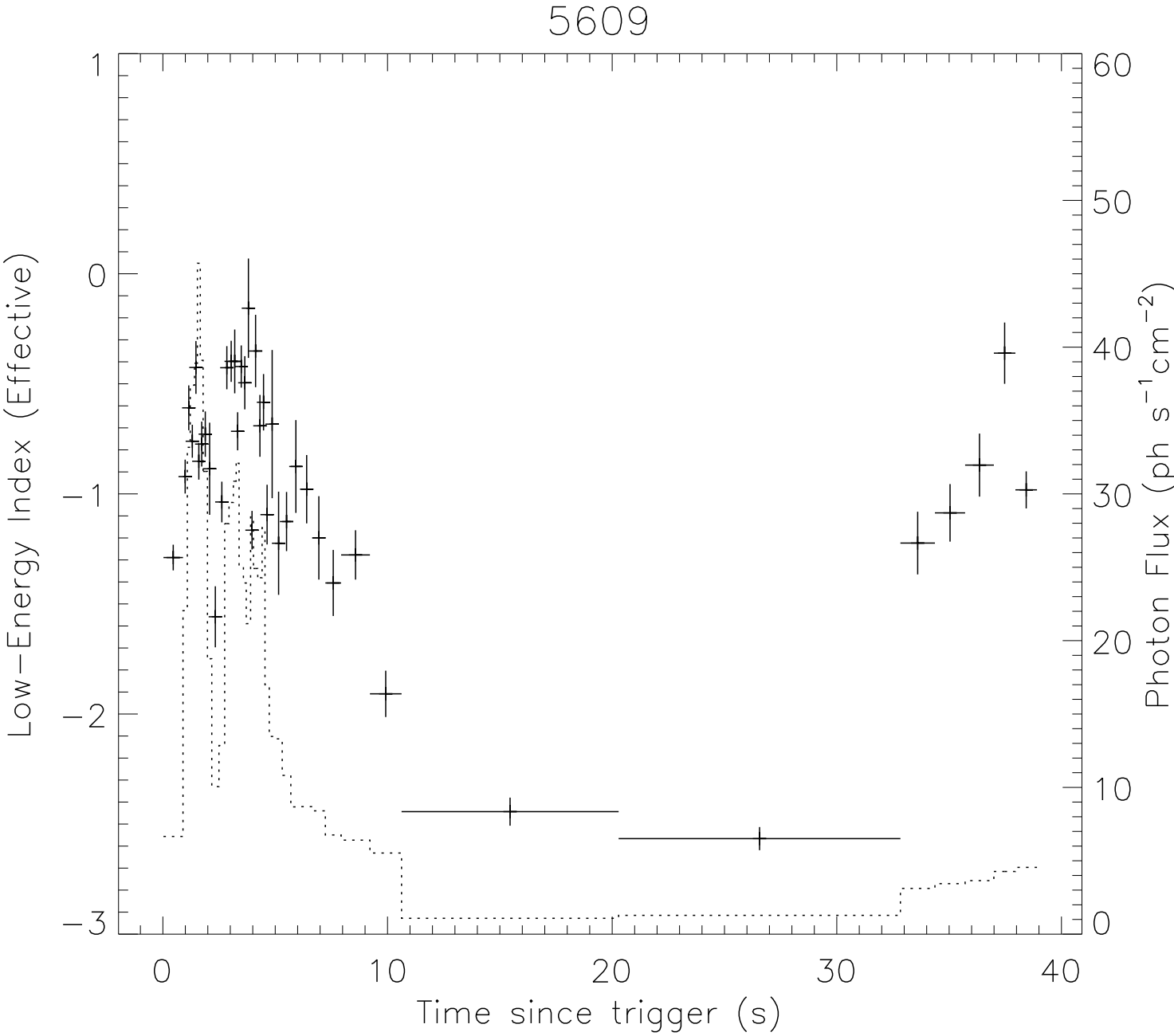

5567
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
60
50
40
30
20
10
0
0
5
10
15

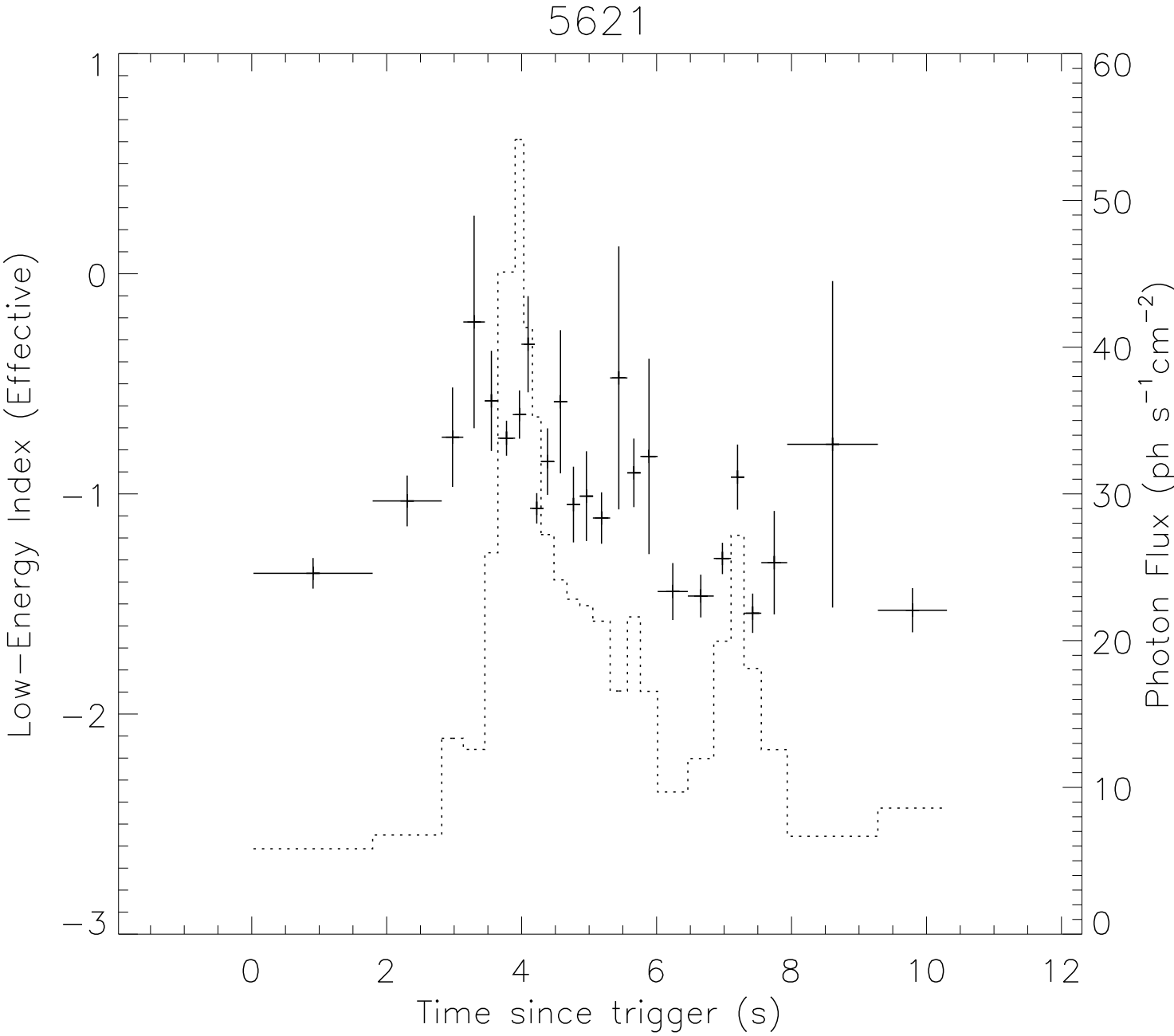

5568
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
30
25
20
15
10
5
0
0
2
4
6

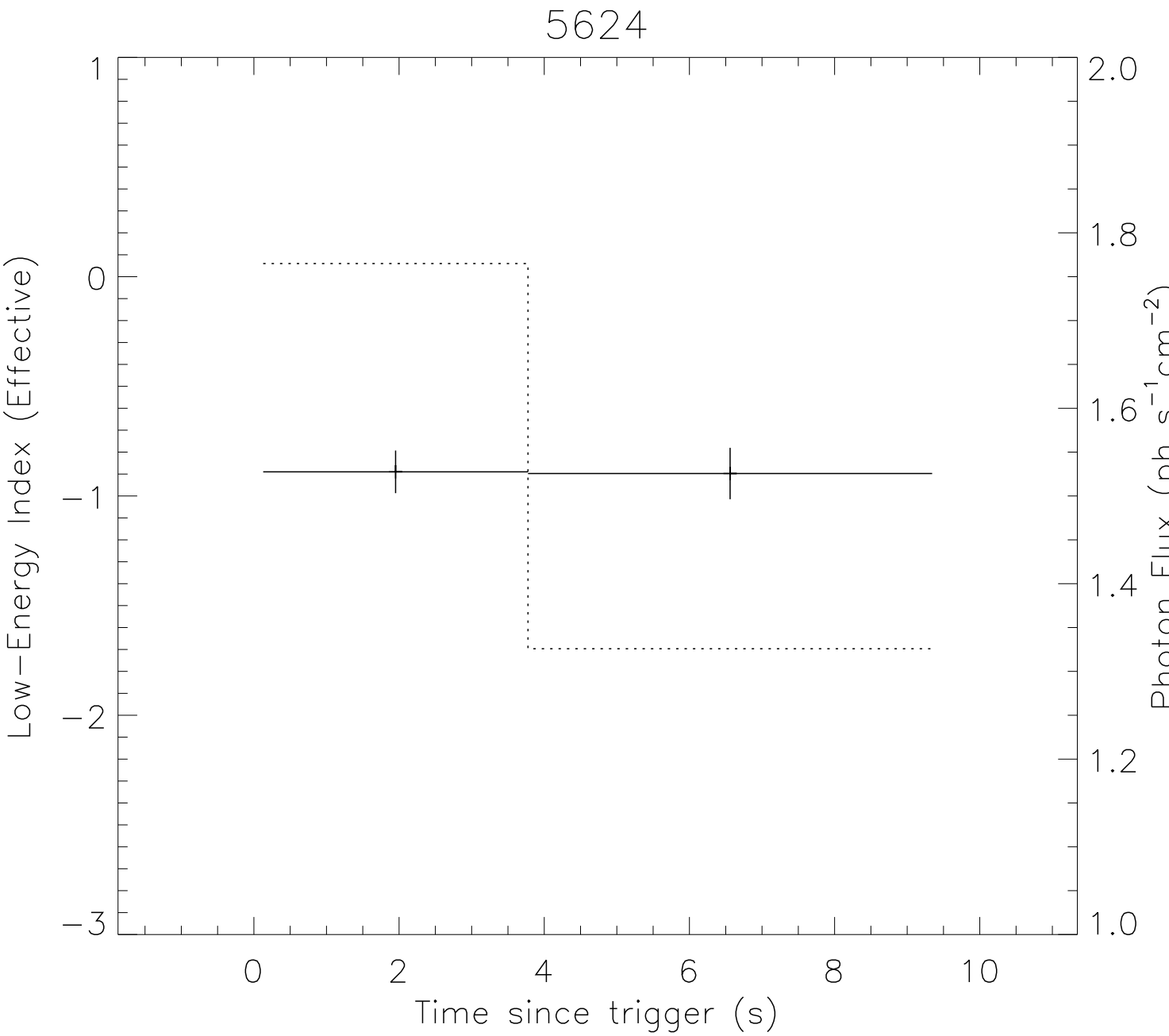

5585
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
50
100
150
1.4
1.2
1.0
0.8
0.6
0.4
0.2

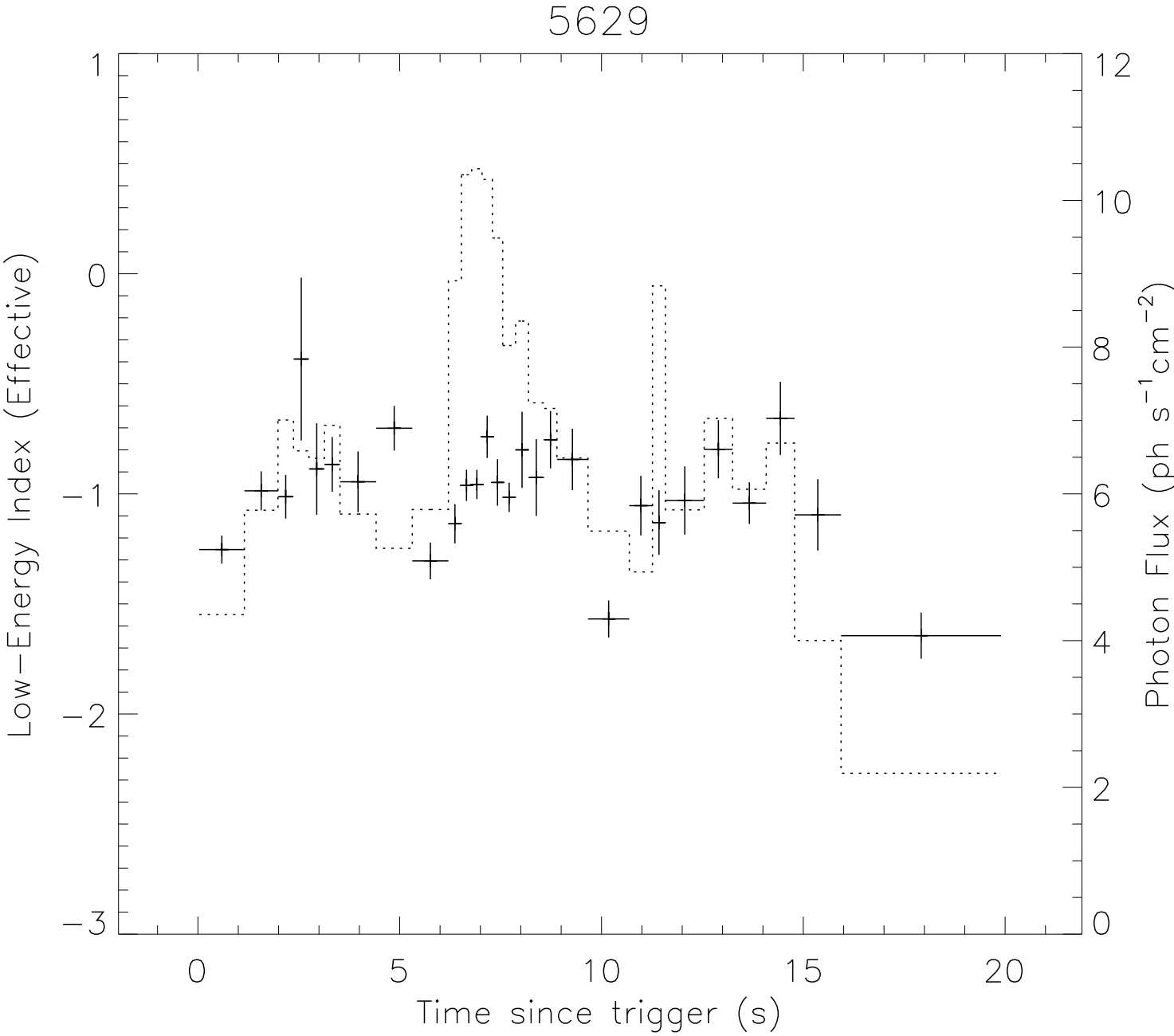

5591
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
8
6
4
2
0
0
20
40
60
80
100
120
140

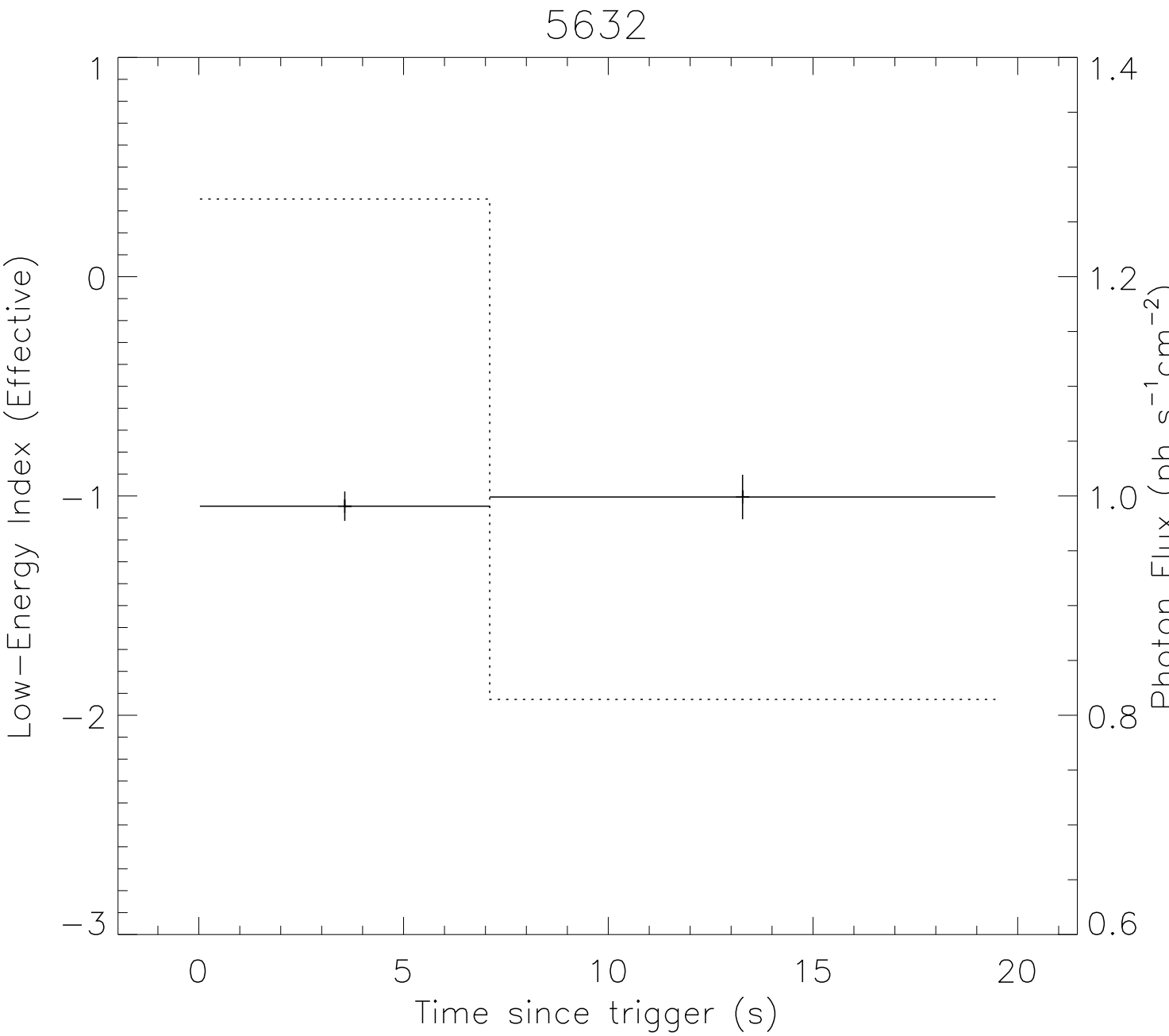

5606
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
5
4
3
2
1
0
−60
−40
−20
0
20

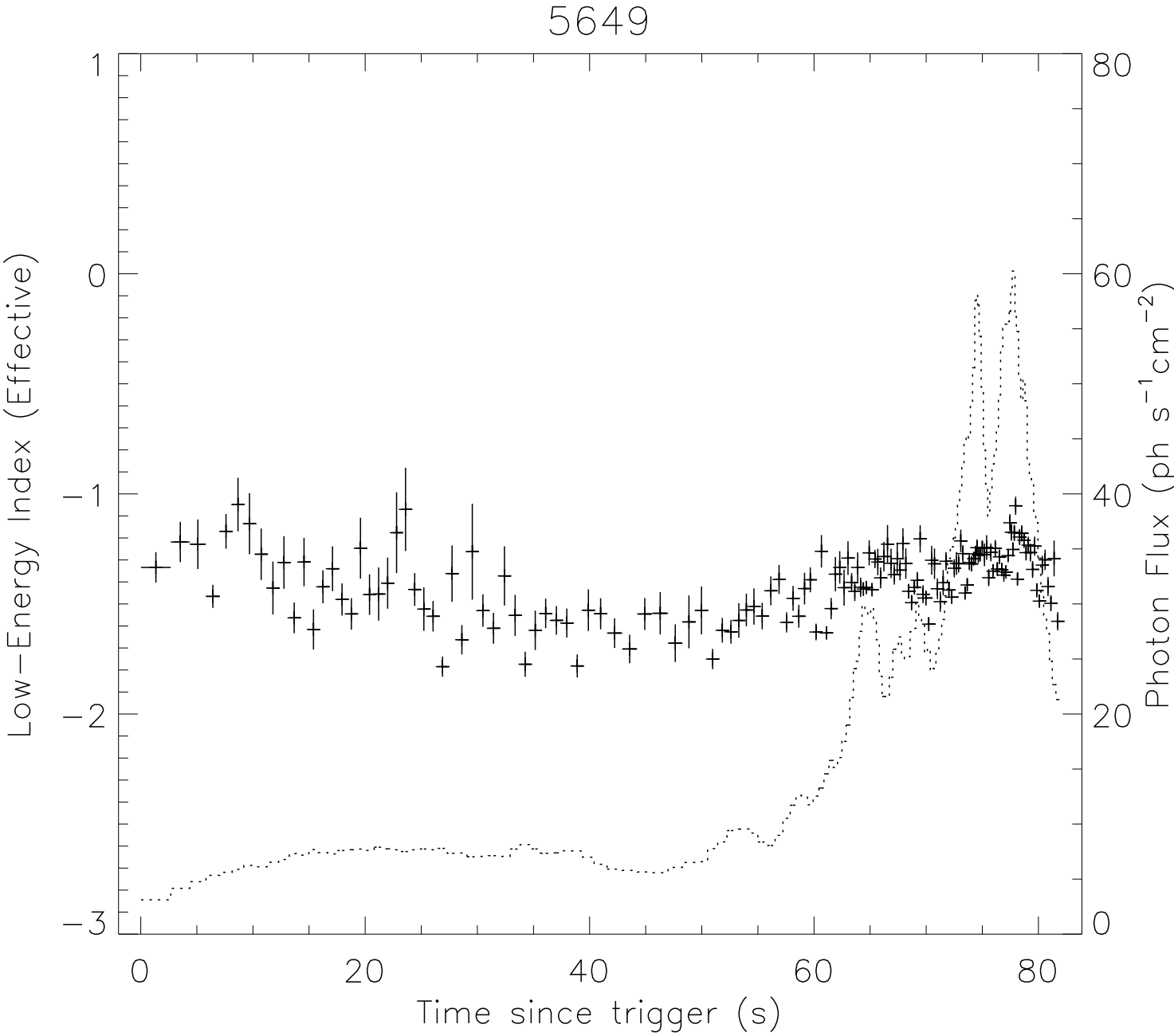

5609
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
60
50
40
30
20
10
0
0
10
20
30
40

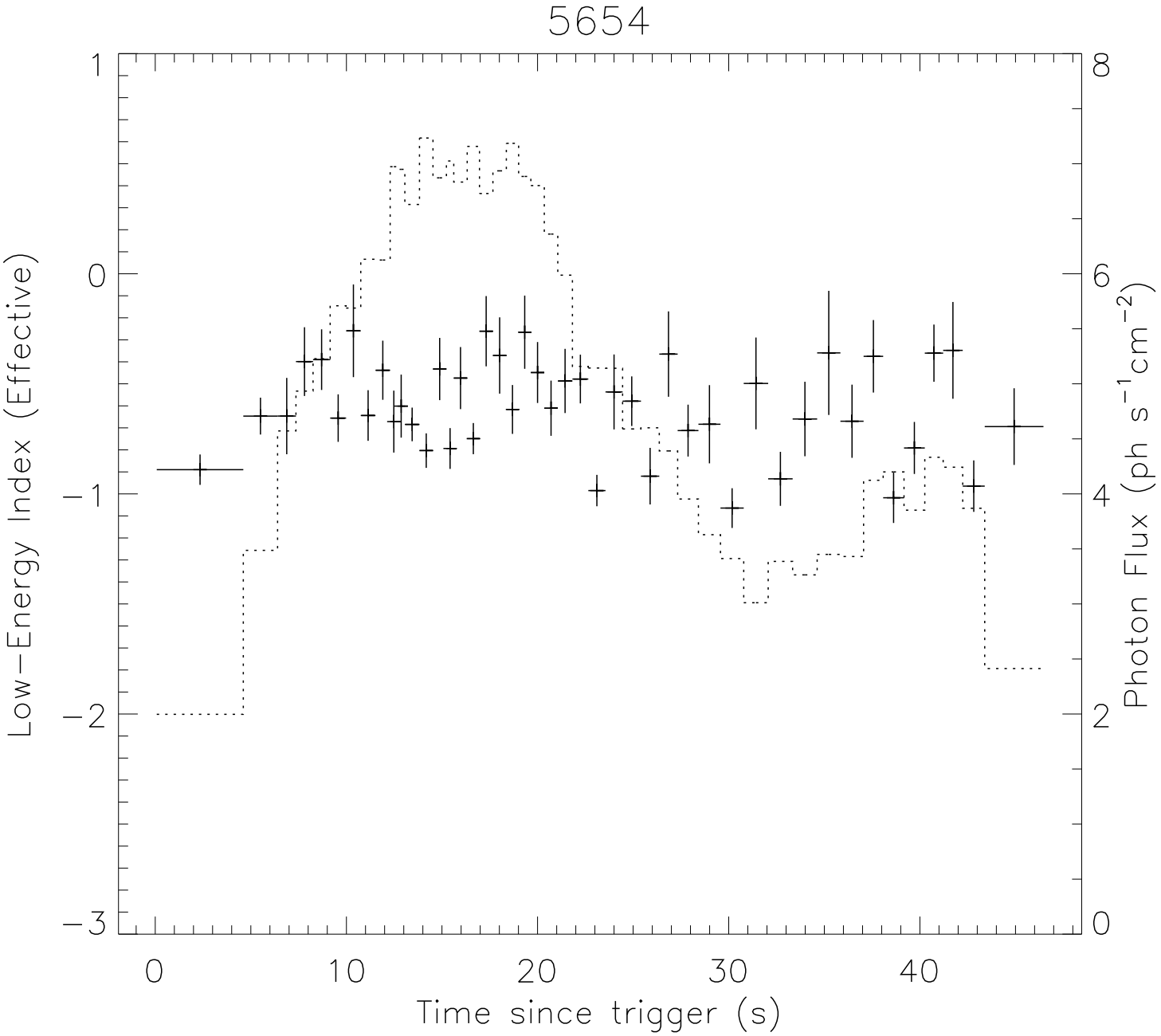

5621
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
60
50
40
30
20
10
0
0
2
4
6
8
10
12

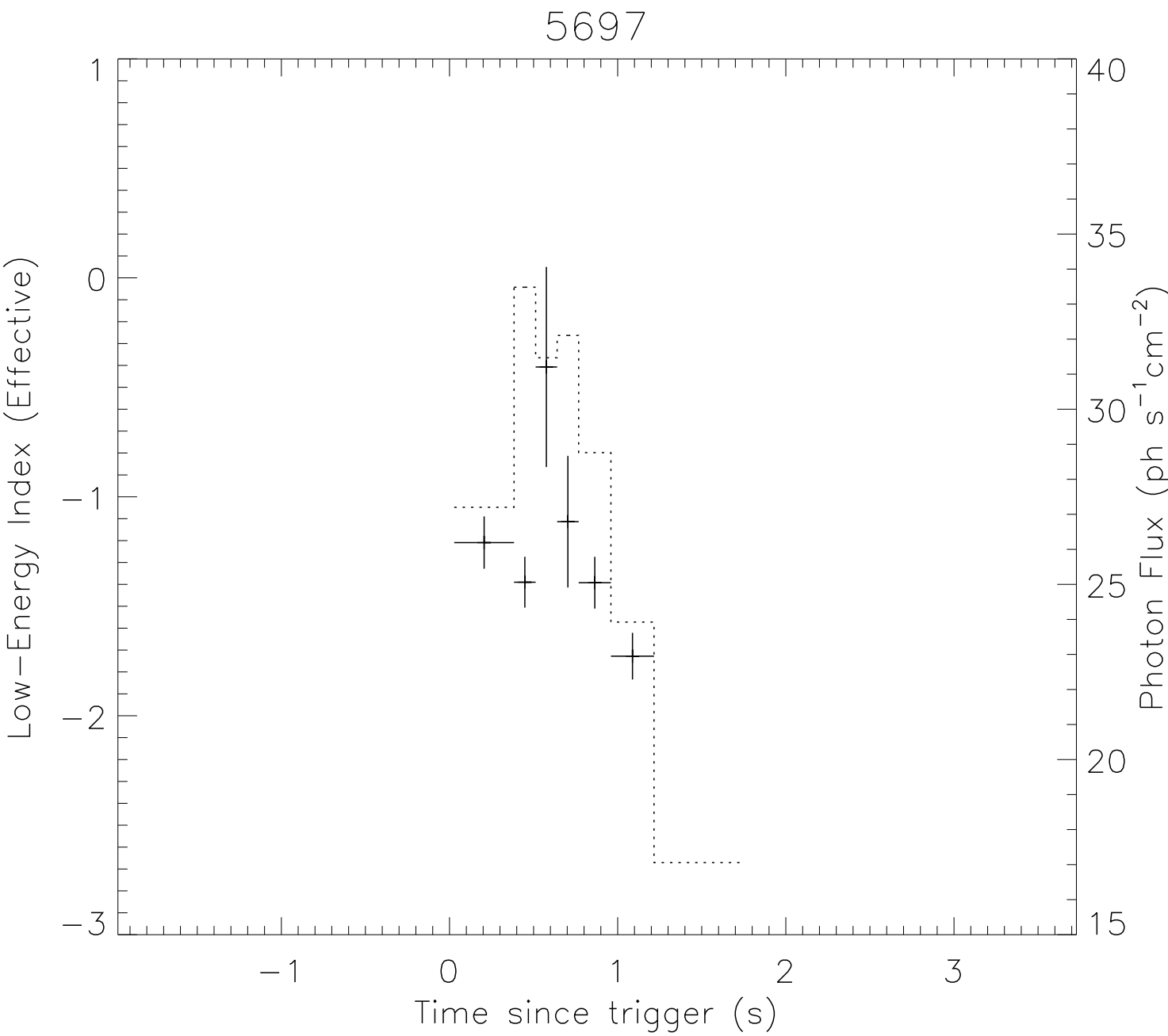

5624
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
2
4
6
8
10
2.0
1.8
1.6
1.4
1.2
1.0

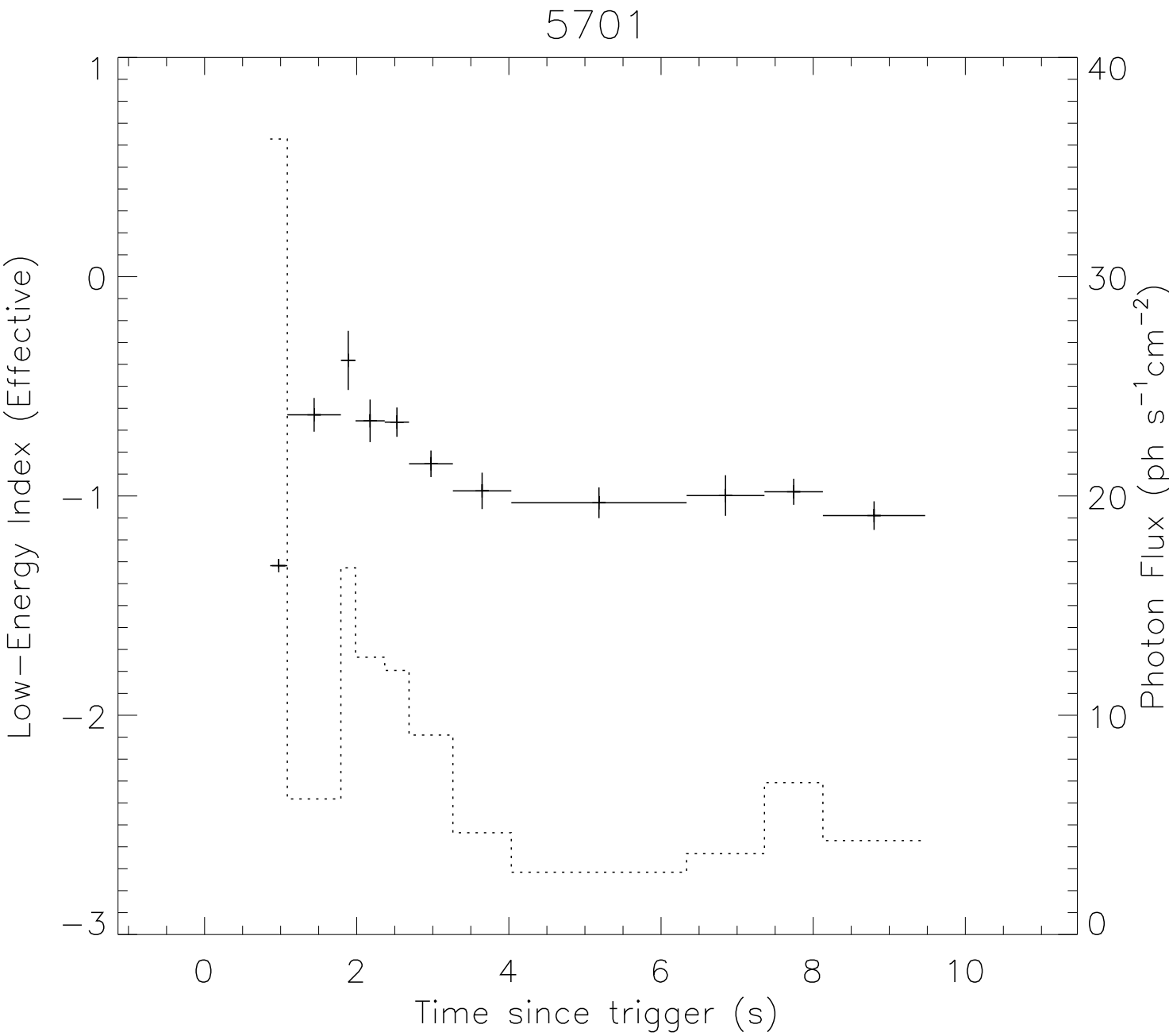

5629
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
12
10
8
6
4
2
0
0
5
10
15
20

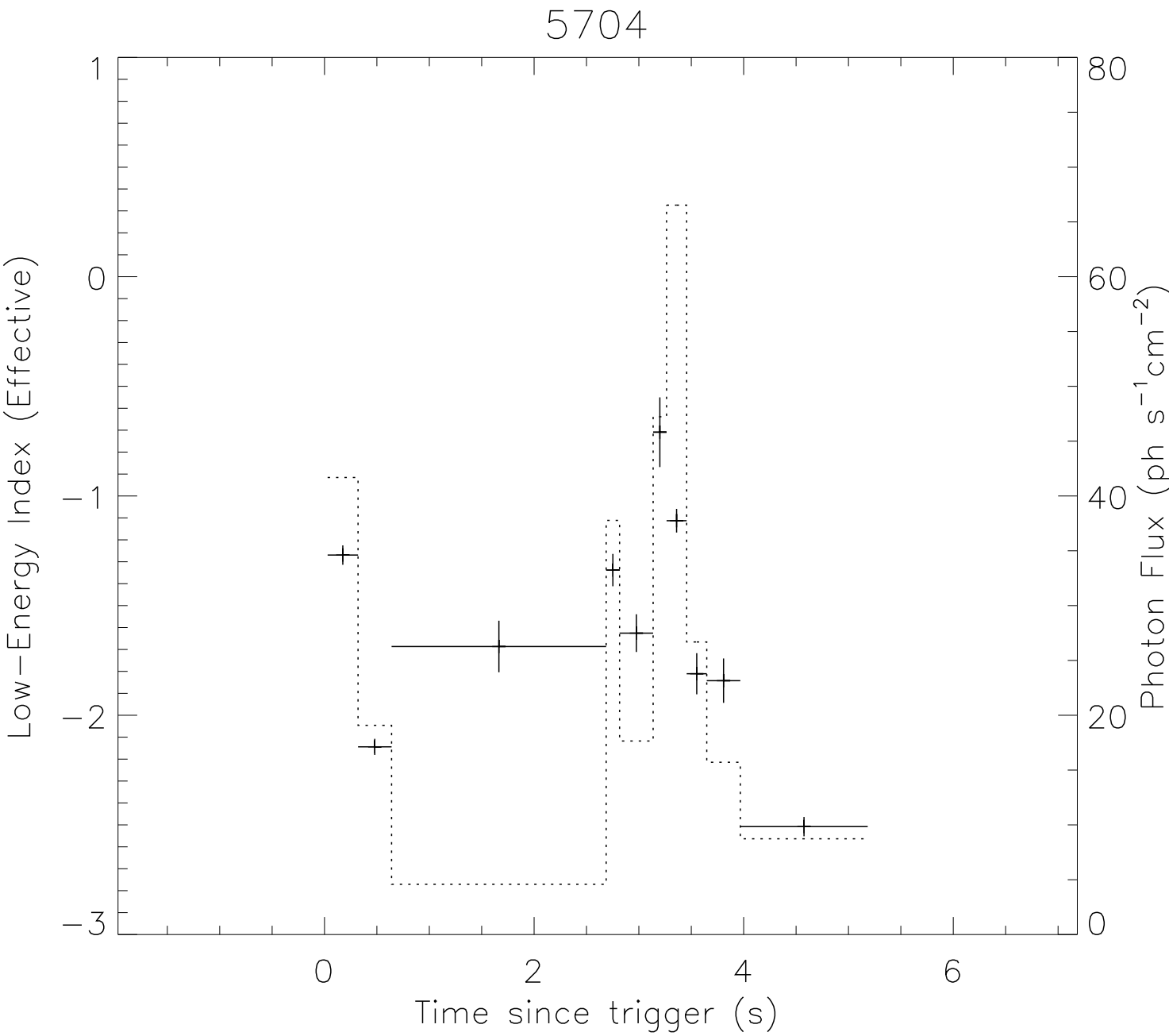

5632
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
5
10
15
20
1.4
1.2
1.0
0.8
0.6

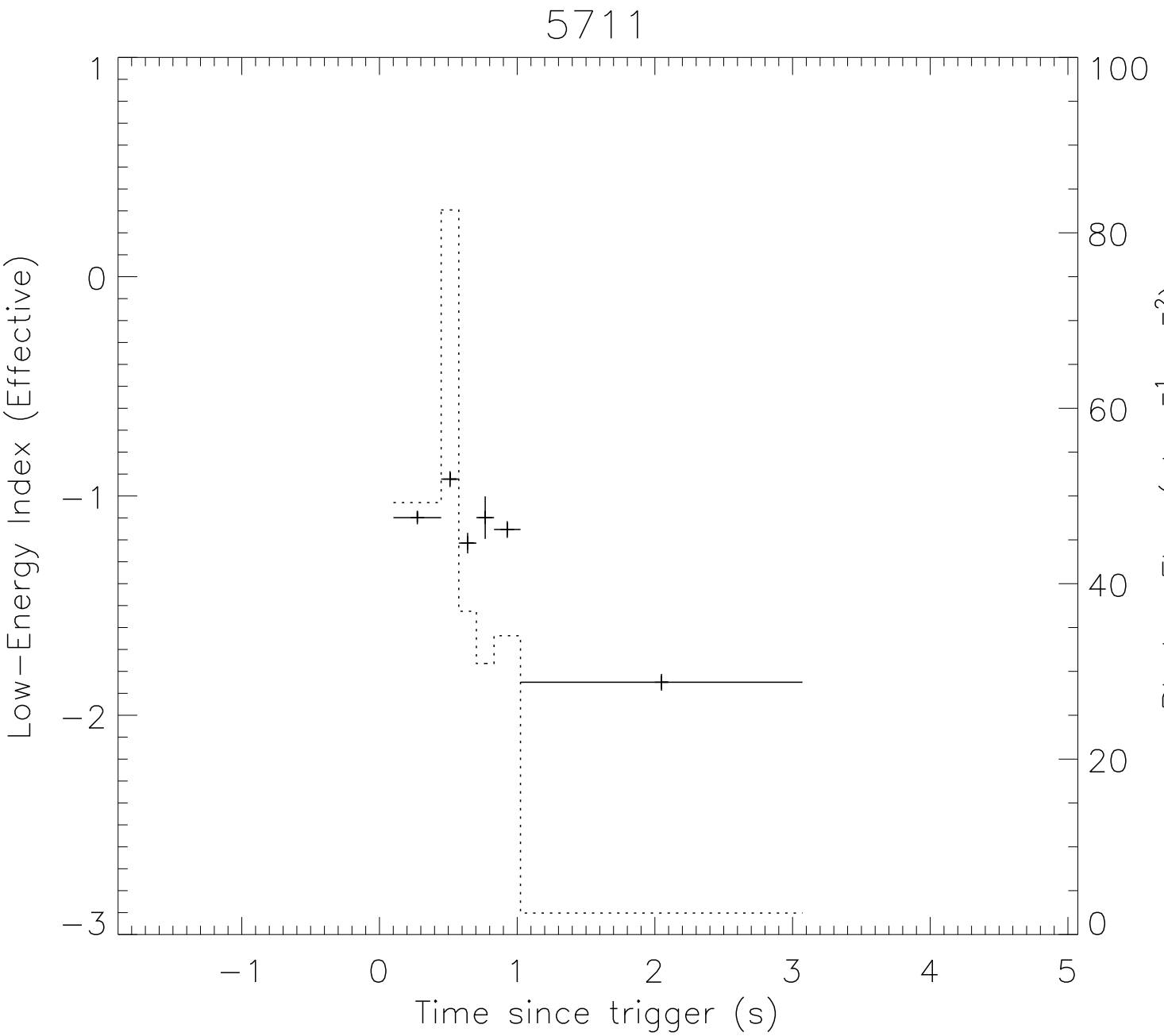

5649
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
80
60
40
20
0
0
20
40
60
80

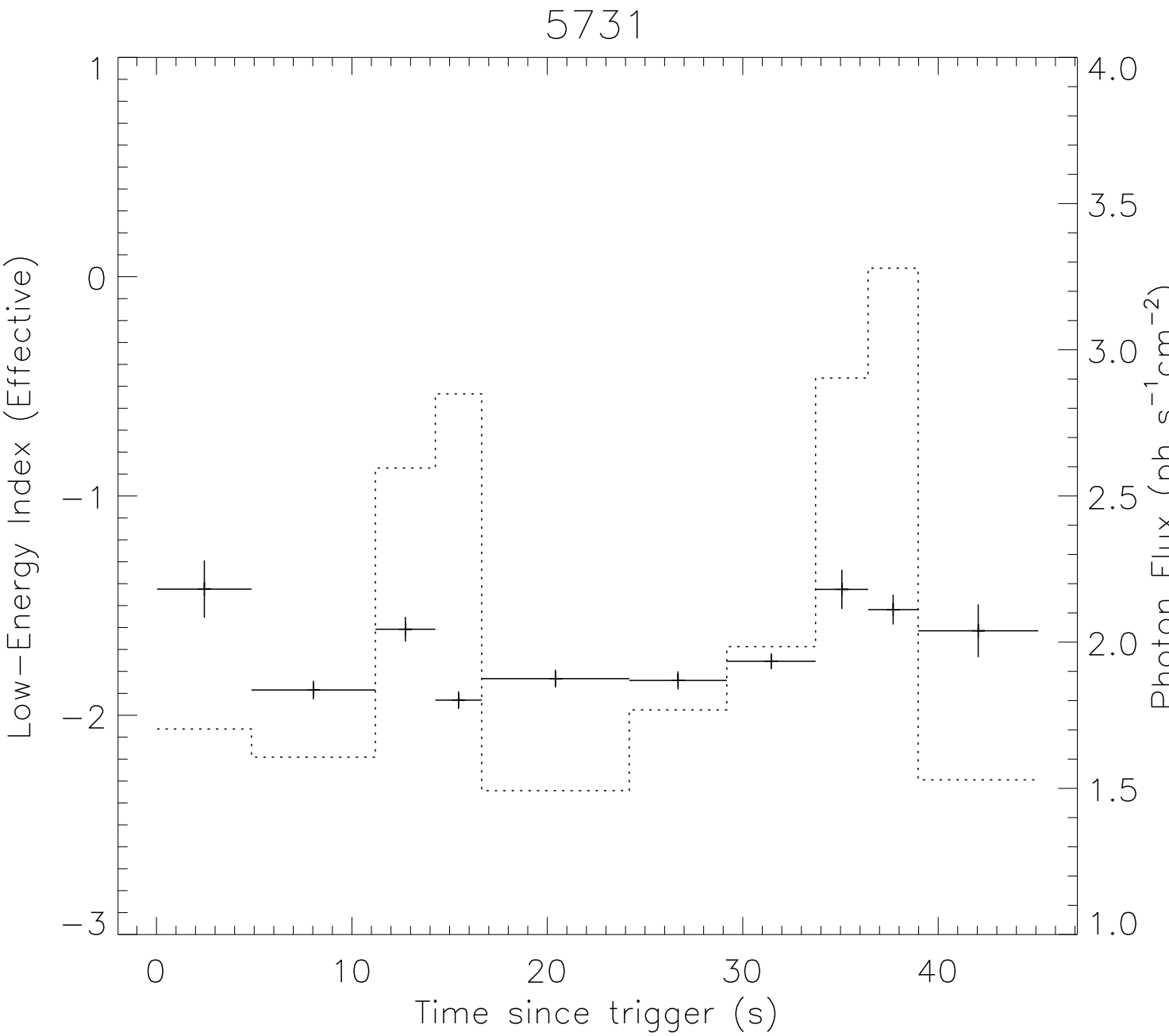

5654
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
8
6
4
2
0
0
10
20
30
40

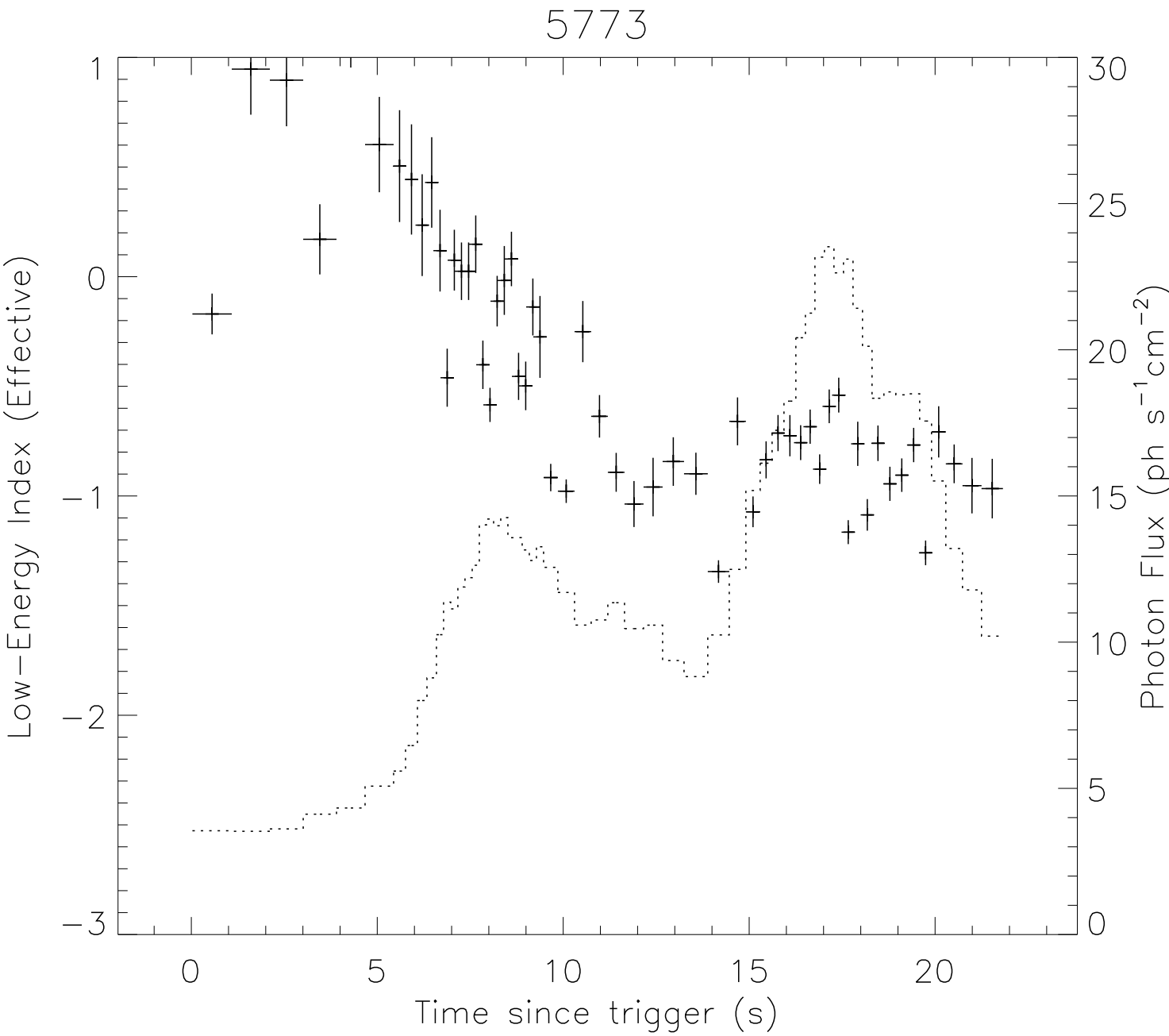

5697
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
40
35
30
25
20
15
−1
0
1
2
3

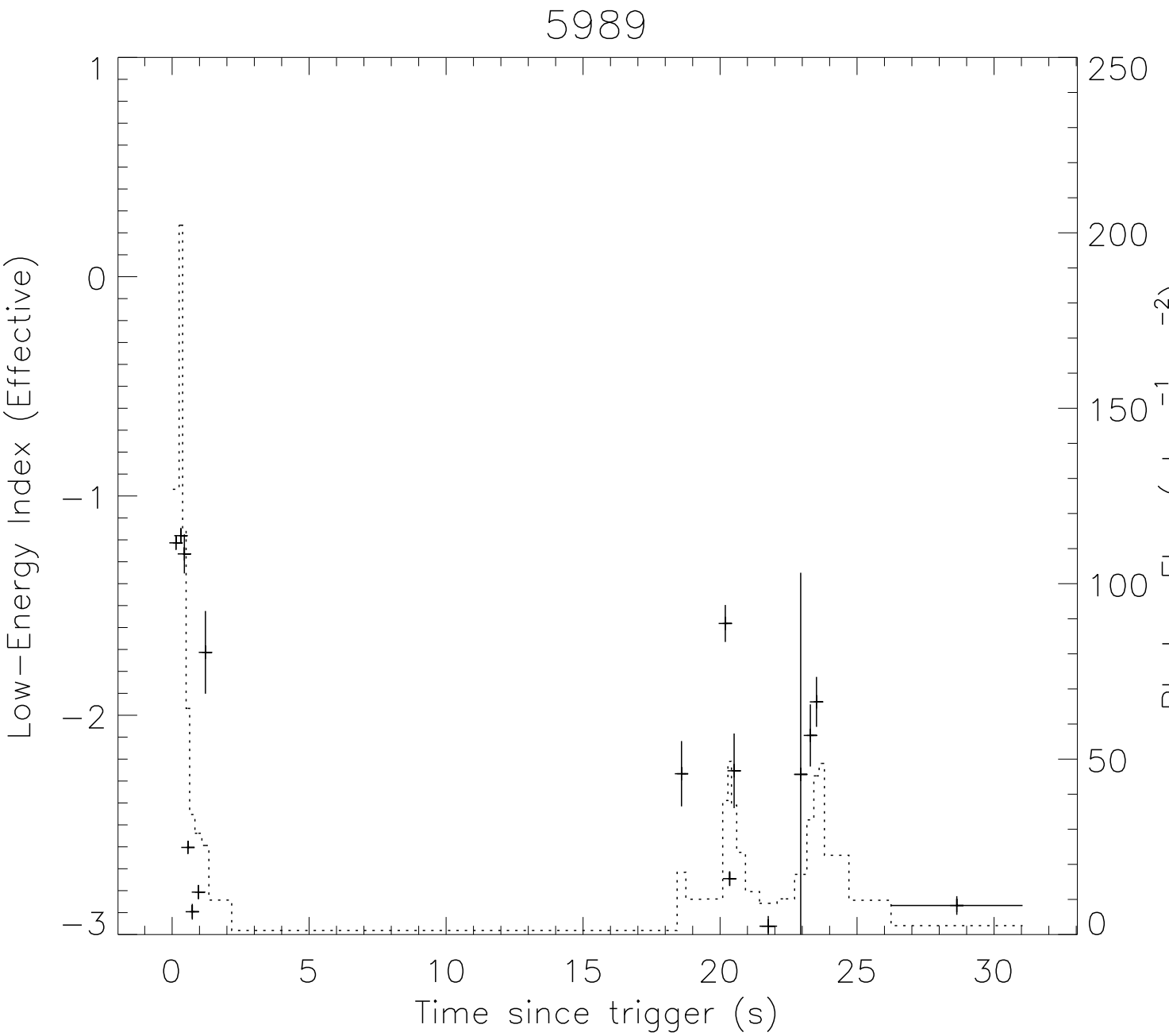

5701
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
40
30
20
10
0
0
2
4
6
8
10

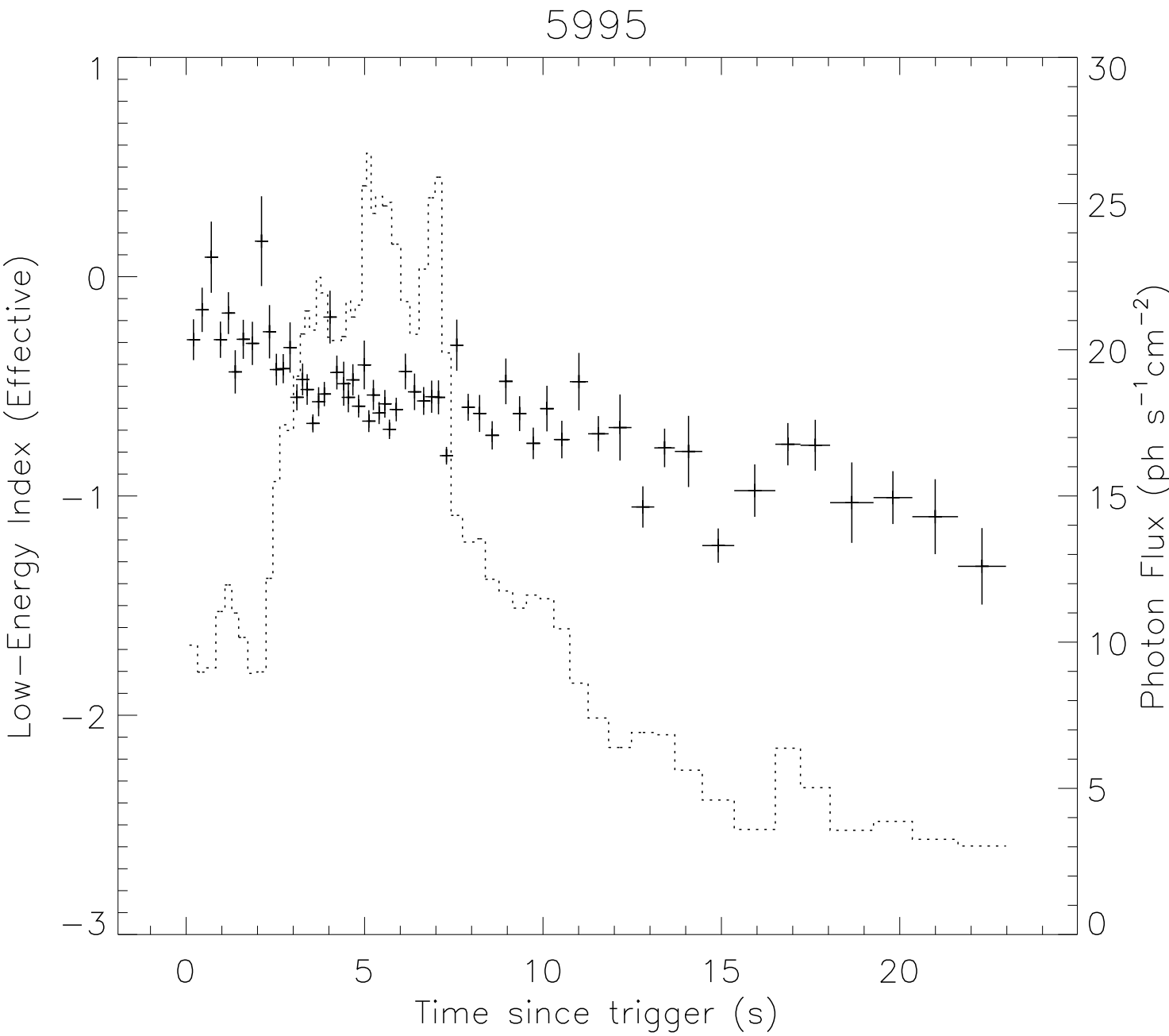

5704
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
80
60
40
20
0
0
2
4
6

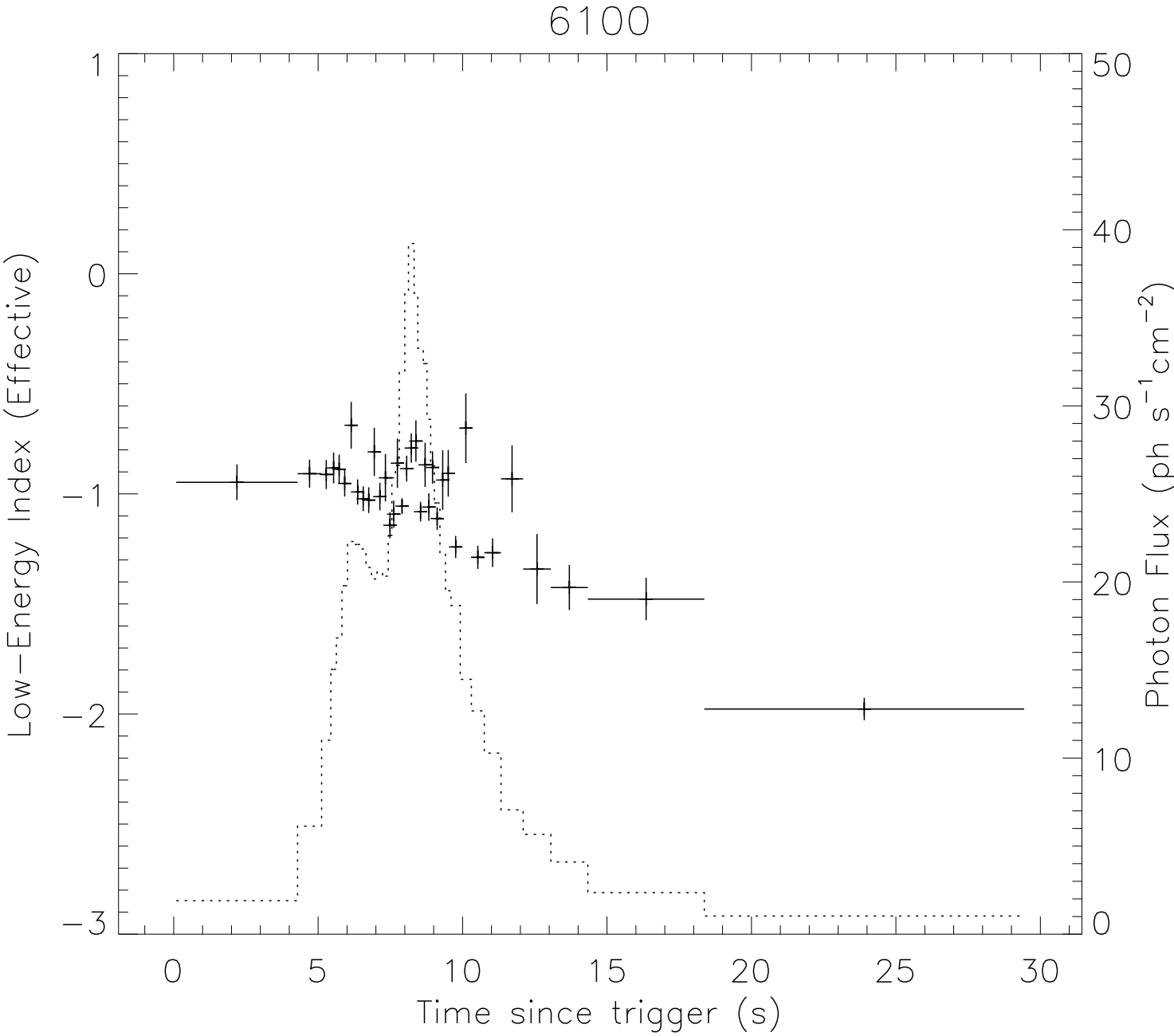

5711
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
100
80
60
40
20
0
−1
0
1
2
3
4
5

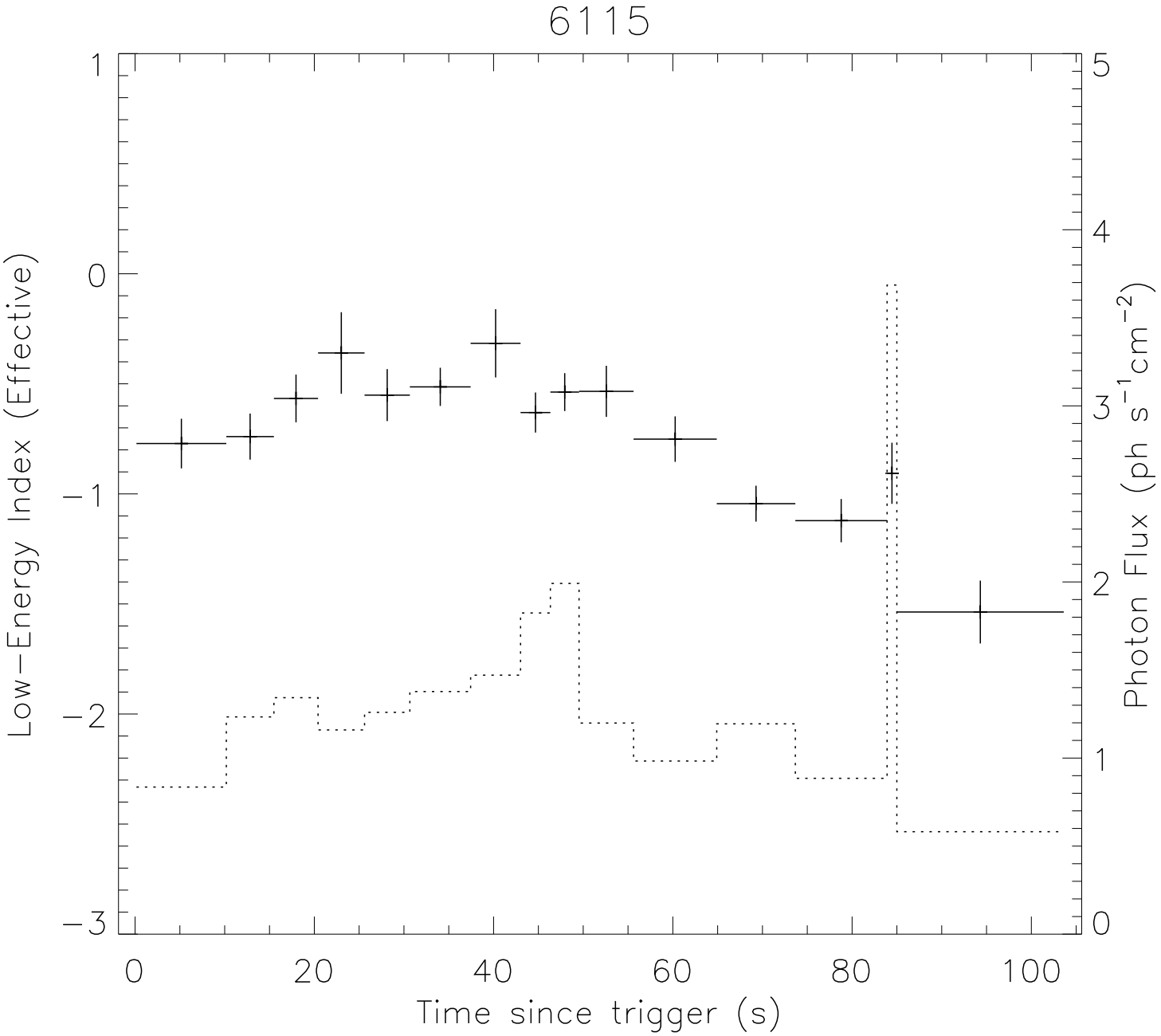

5731
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
10
20
30
40
4.0
3.5
3.0
2.5
2.0
1.5
1.0

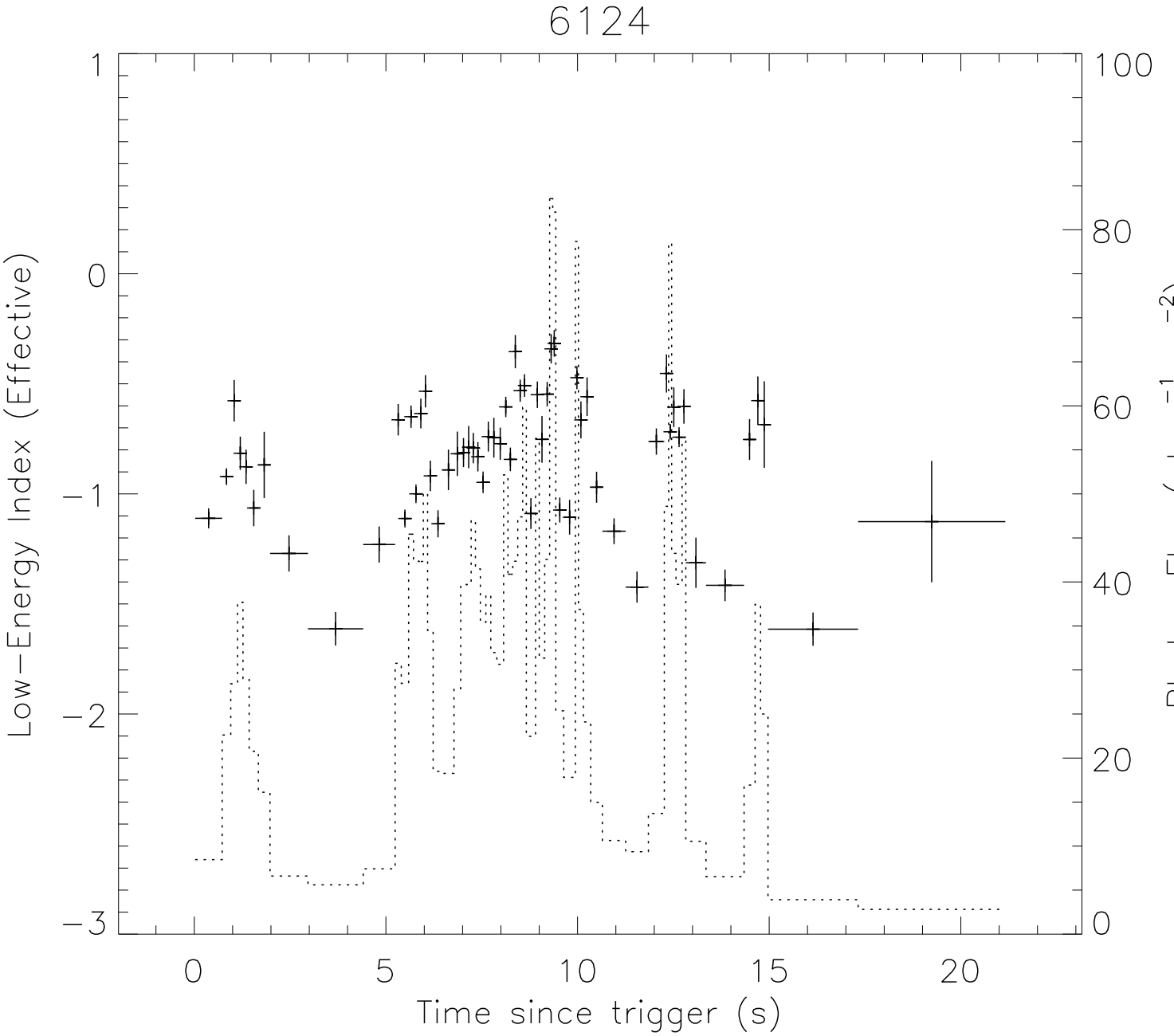

5773
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
30
25
20
15
10
5
0
0
5
10
15
20

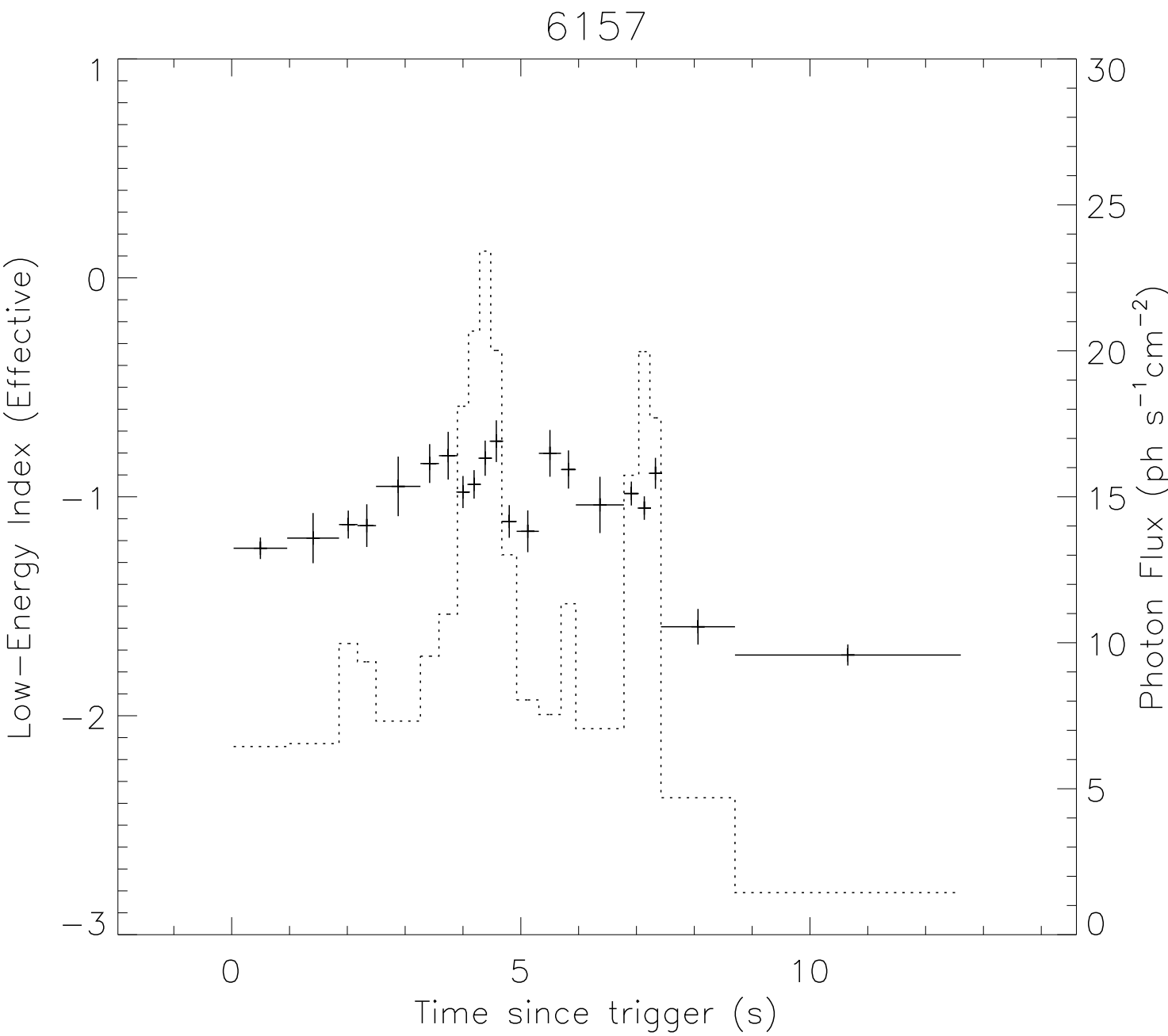

5989
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
5
10
15
20
25
30
250
200
150
100
50
0

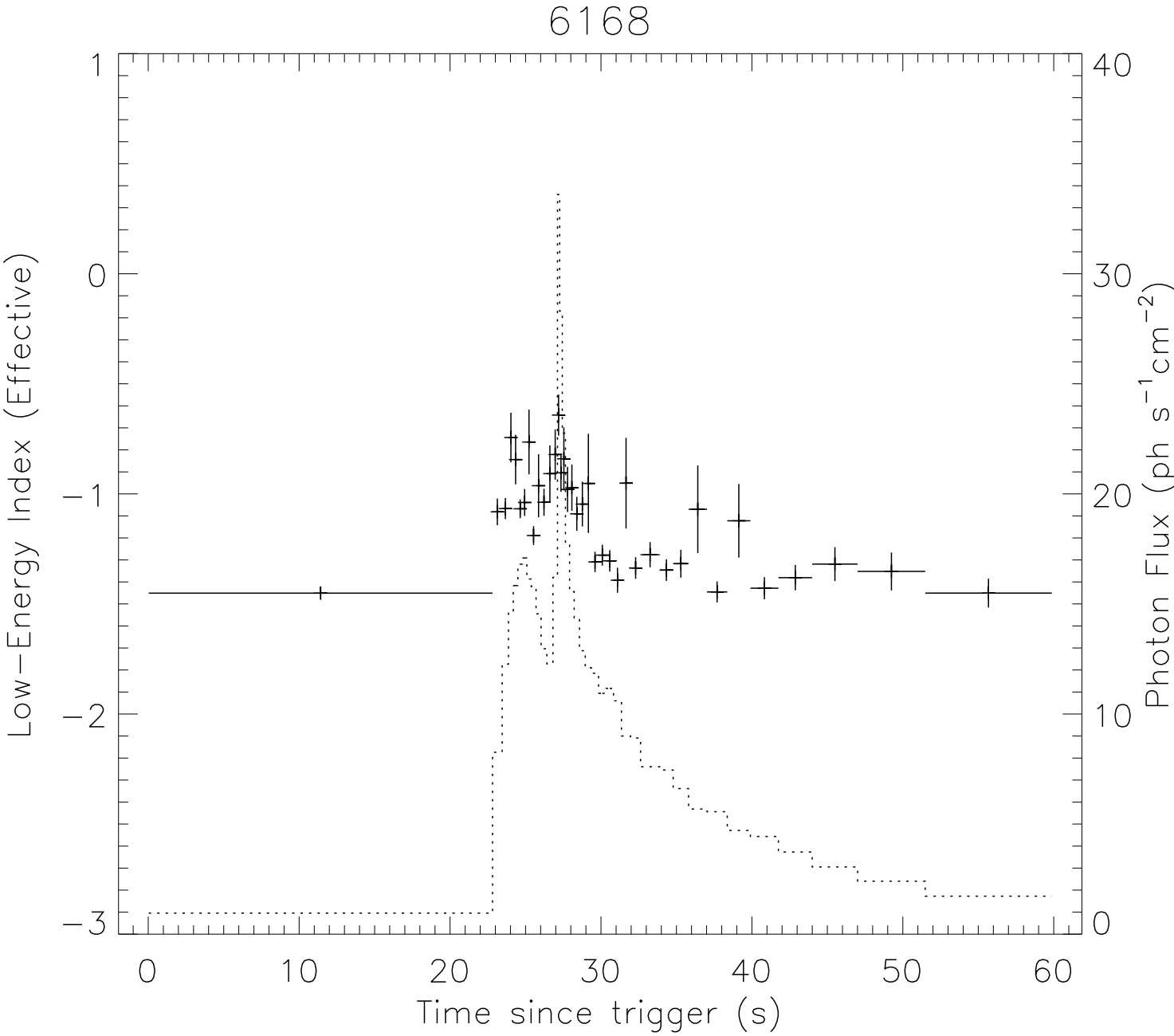

5995
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
30
25
20
15
10
5
0
0
5
10
15
20

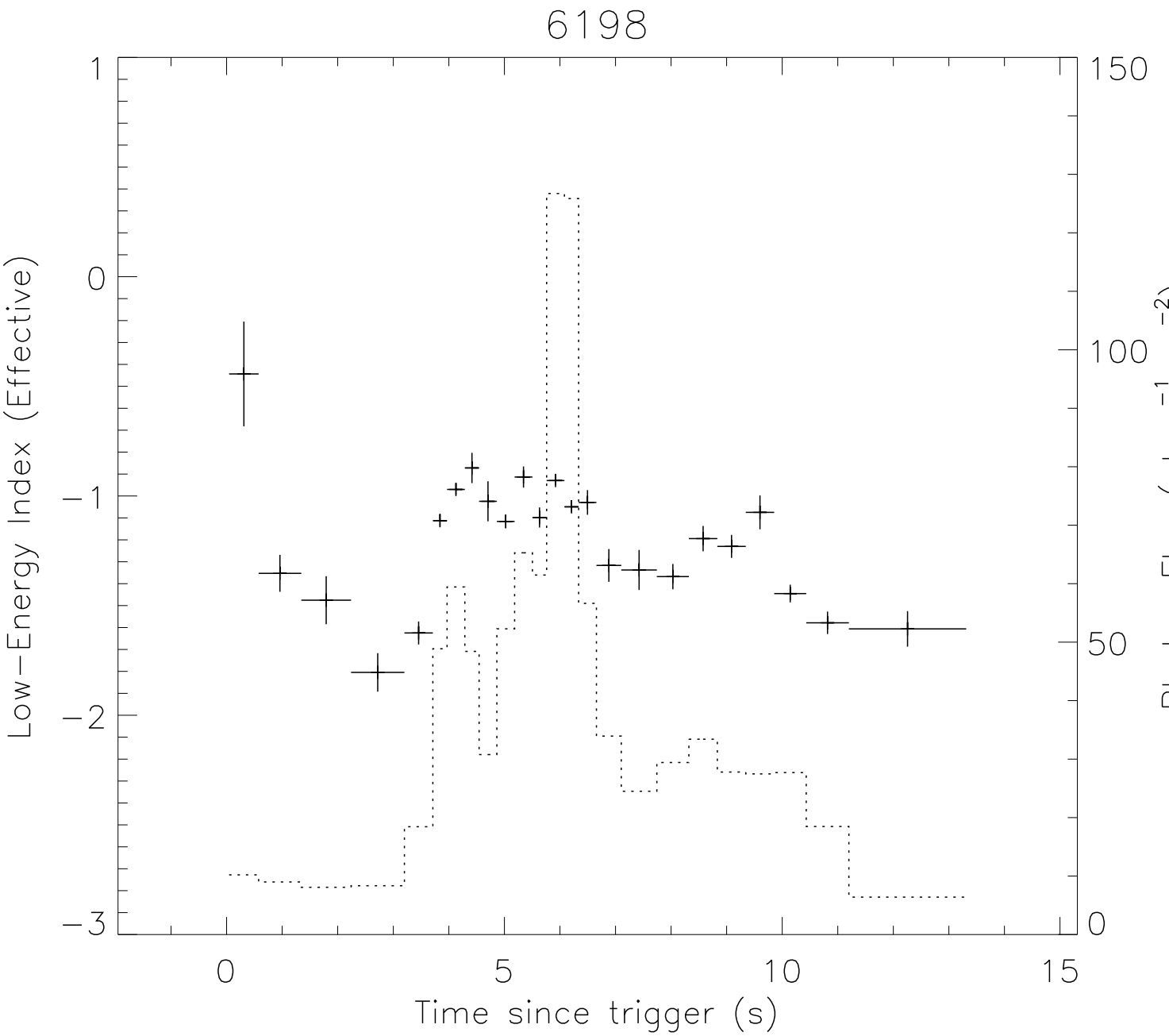

6100
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
50
40
30
20
10
0
0
5
10
15
20
25
30

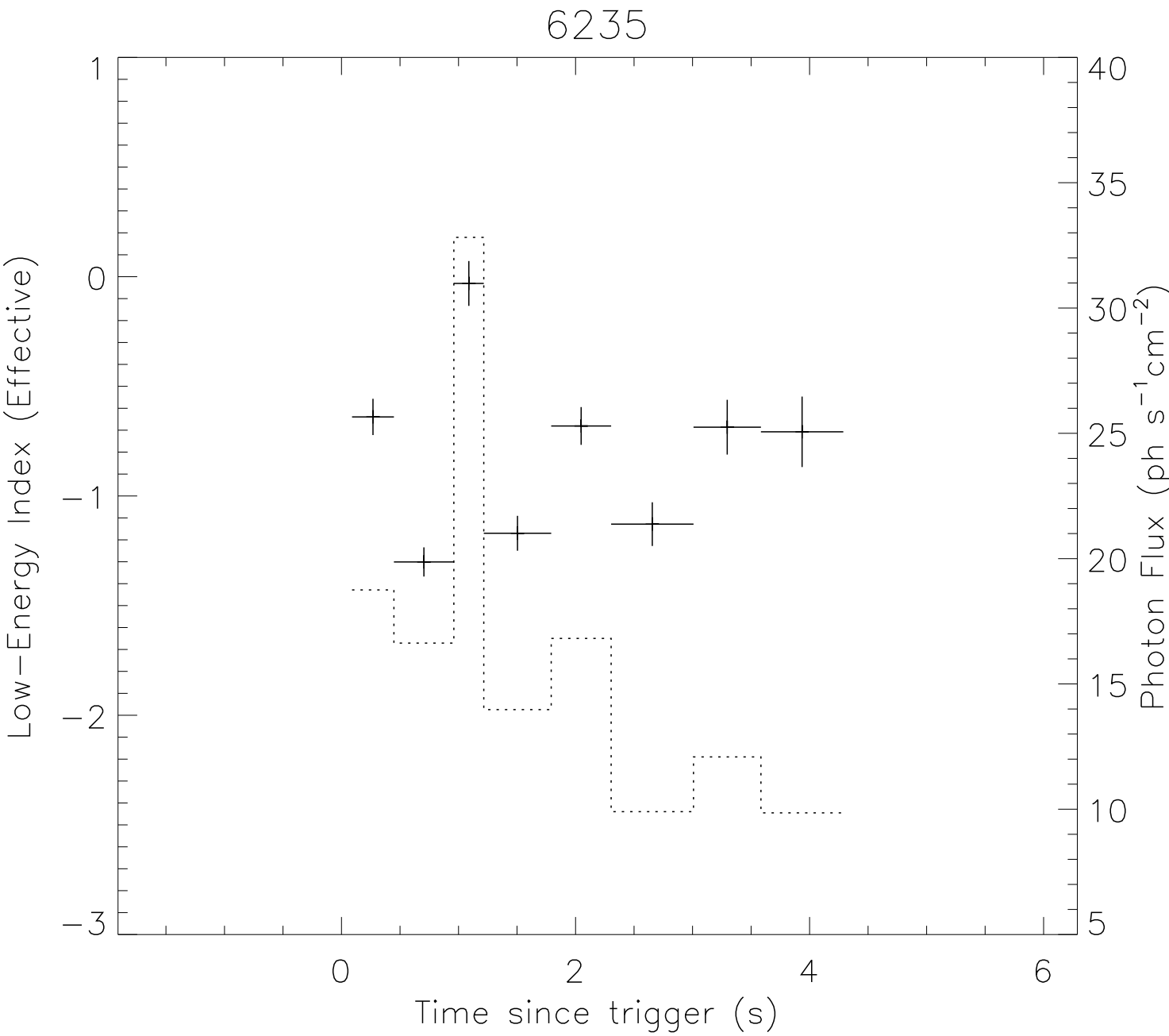

6115
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
5
4
3
2
1
0
0
20
40
60
80
100

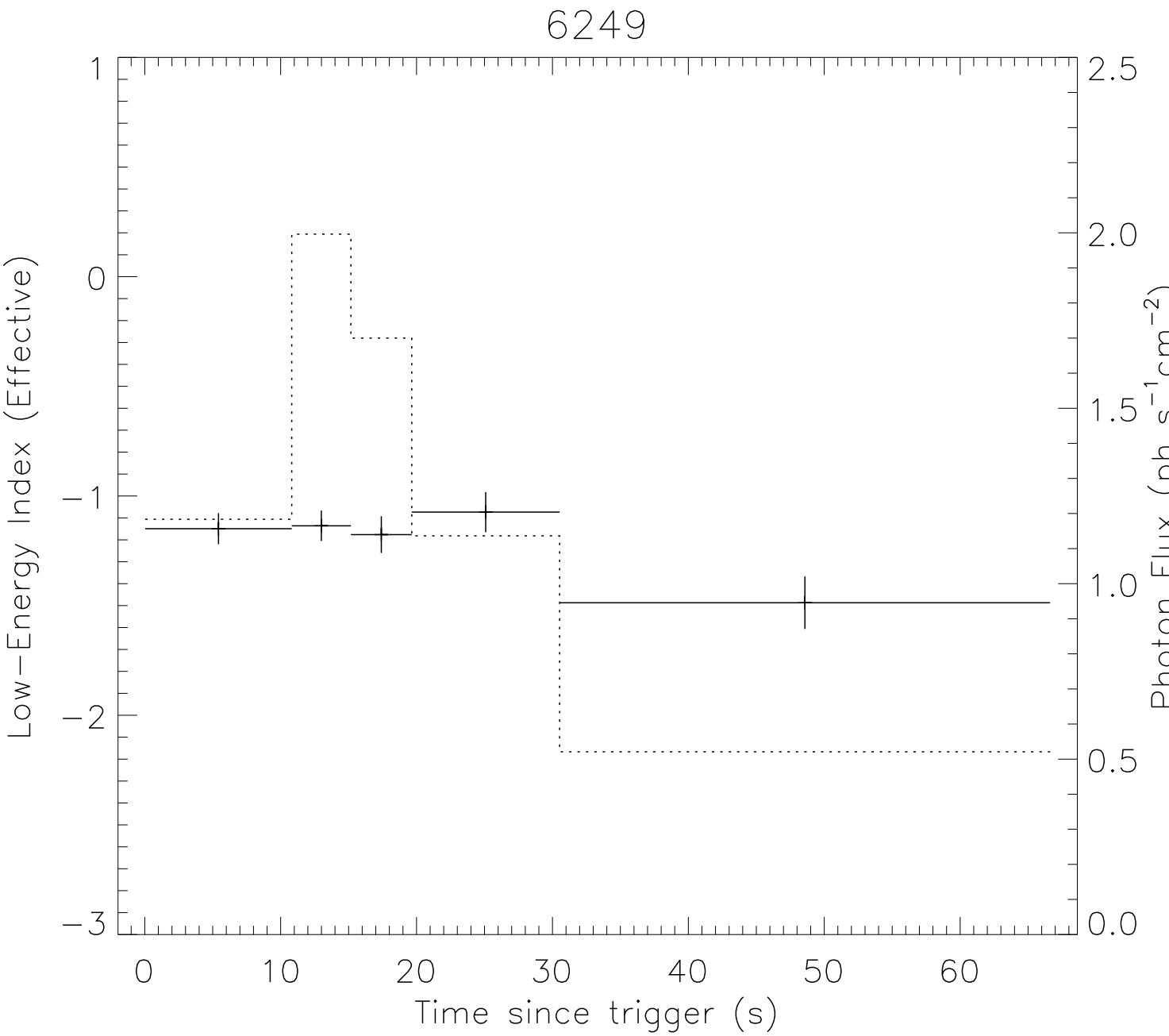

6124
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
5
10
15
20
100
80
60
40
20
0

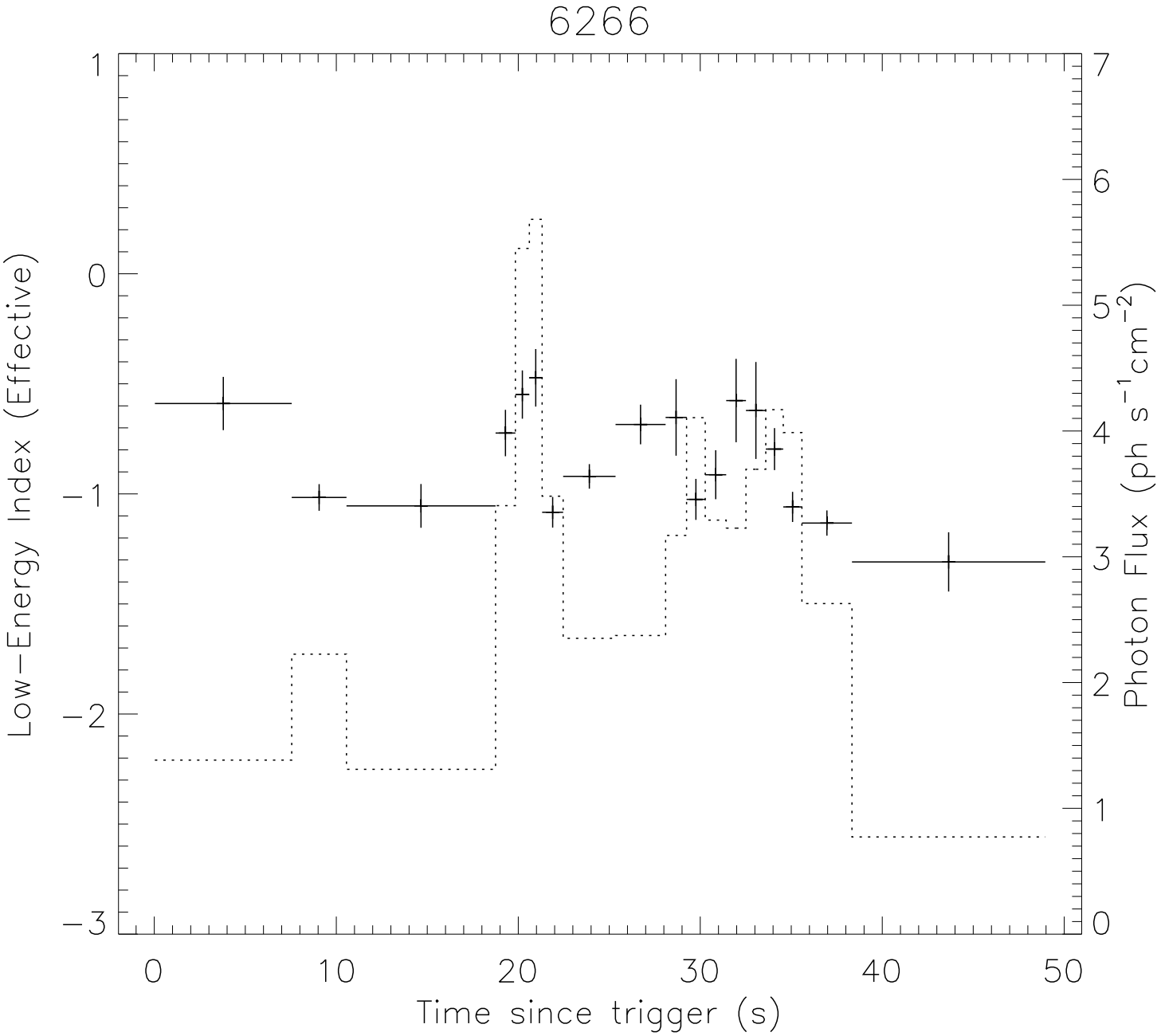

6157
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
30
25
20
15
10
5
0
0
5
10

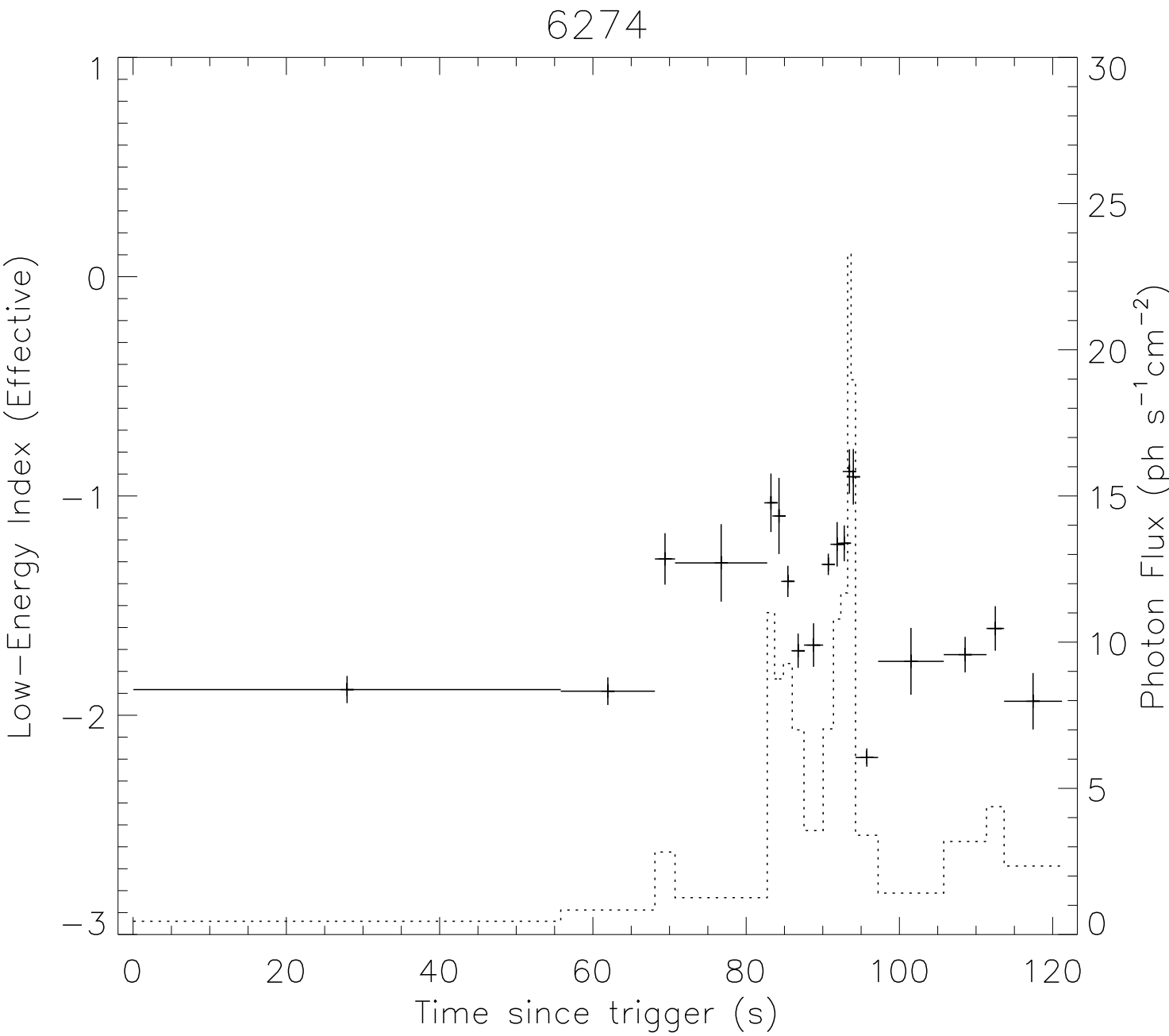

6168
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
40
30
20
10
0
0
10
20
30
40
50
60

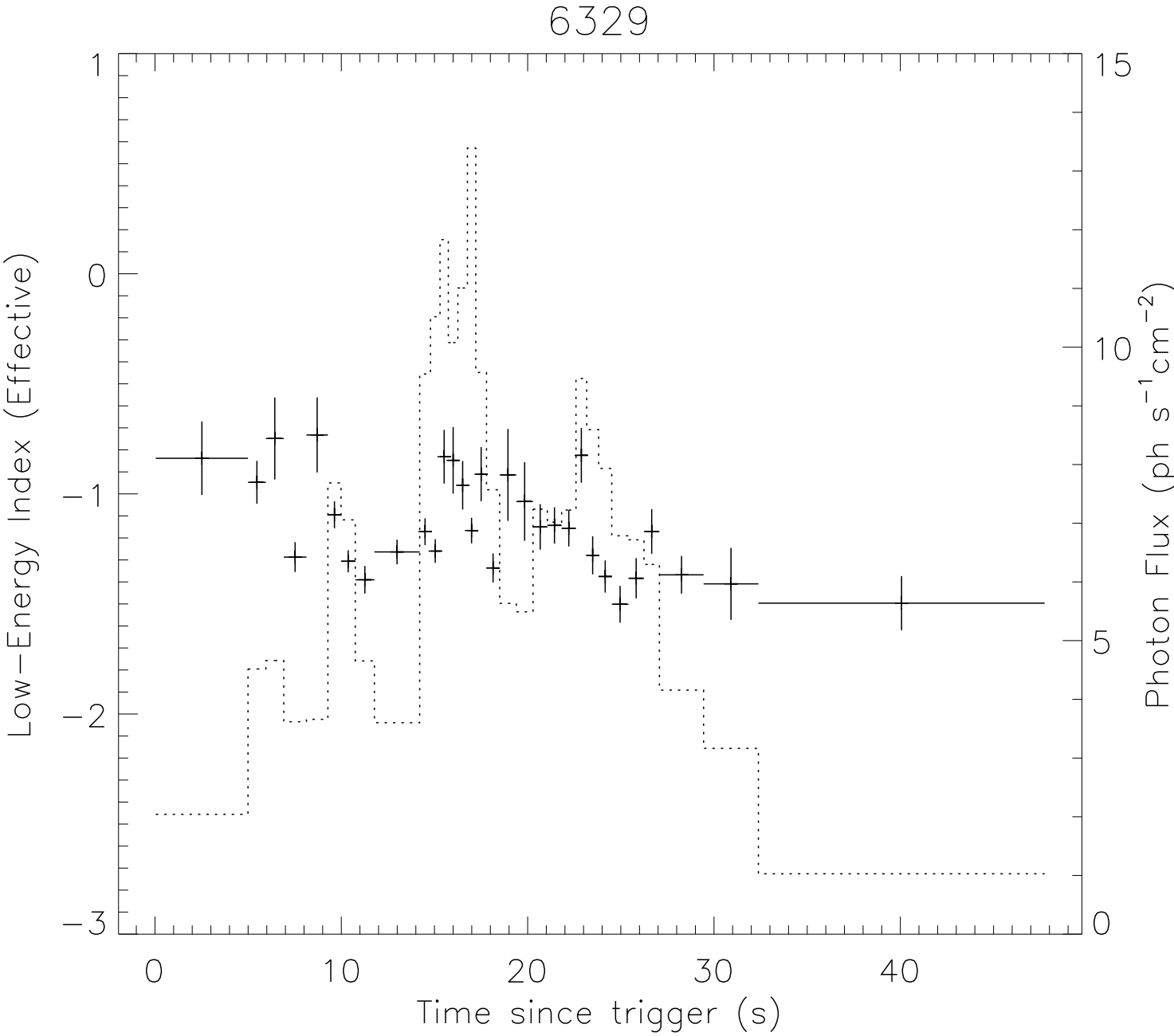

6198
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
5
10
15
150
100
50
0

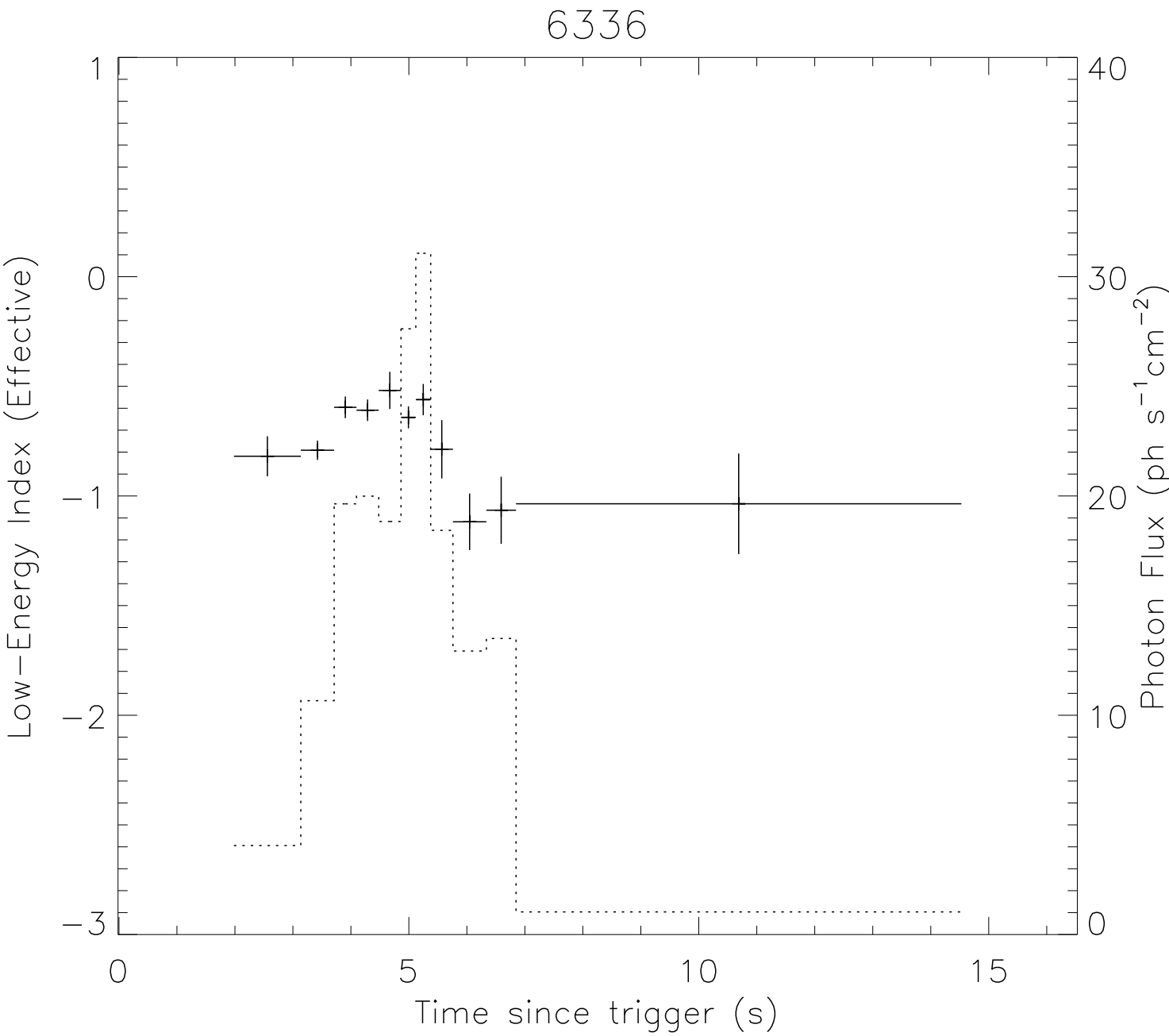

6235
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
40
35
30
25
20
15
10
5
0
2
4
6

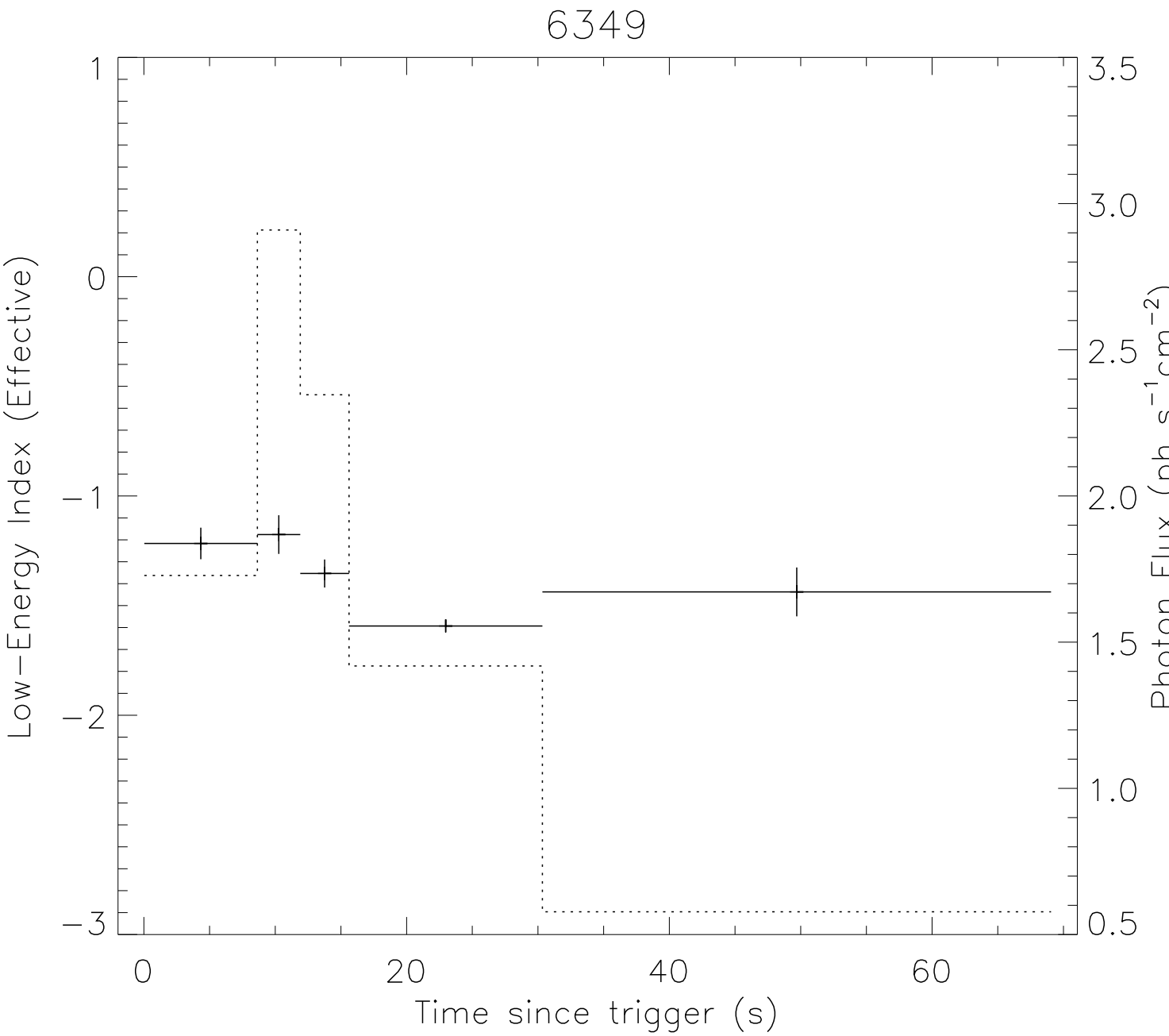

6249
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
10
20
30
40
50
60
2.5
2.0
1.5
1.0
0.5
0.0

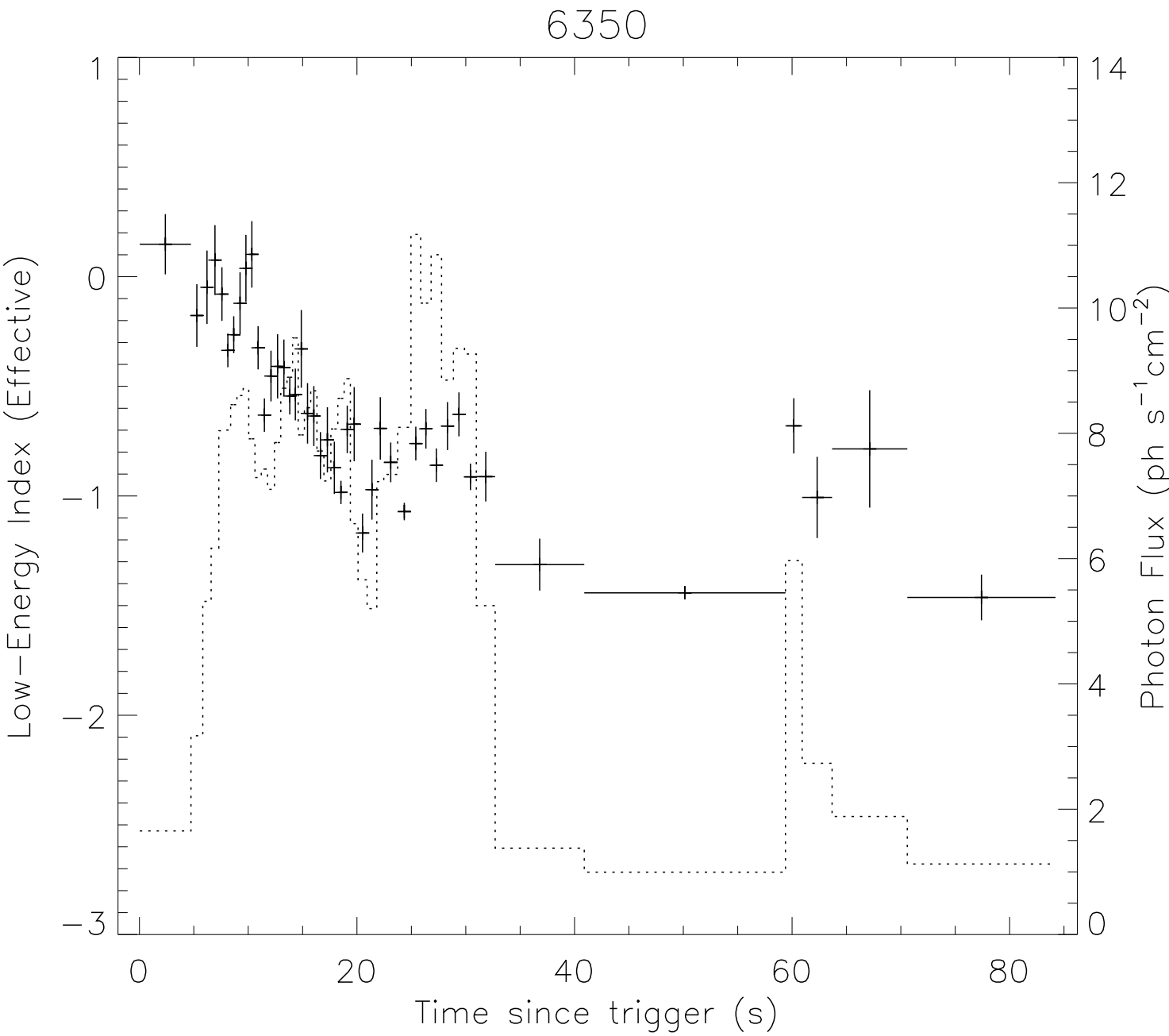

6266
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
7
6
5
4
3
2
1
0
0
10
20
30
40
50

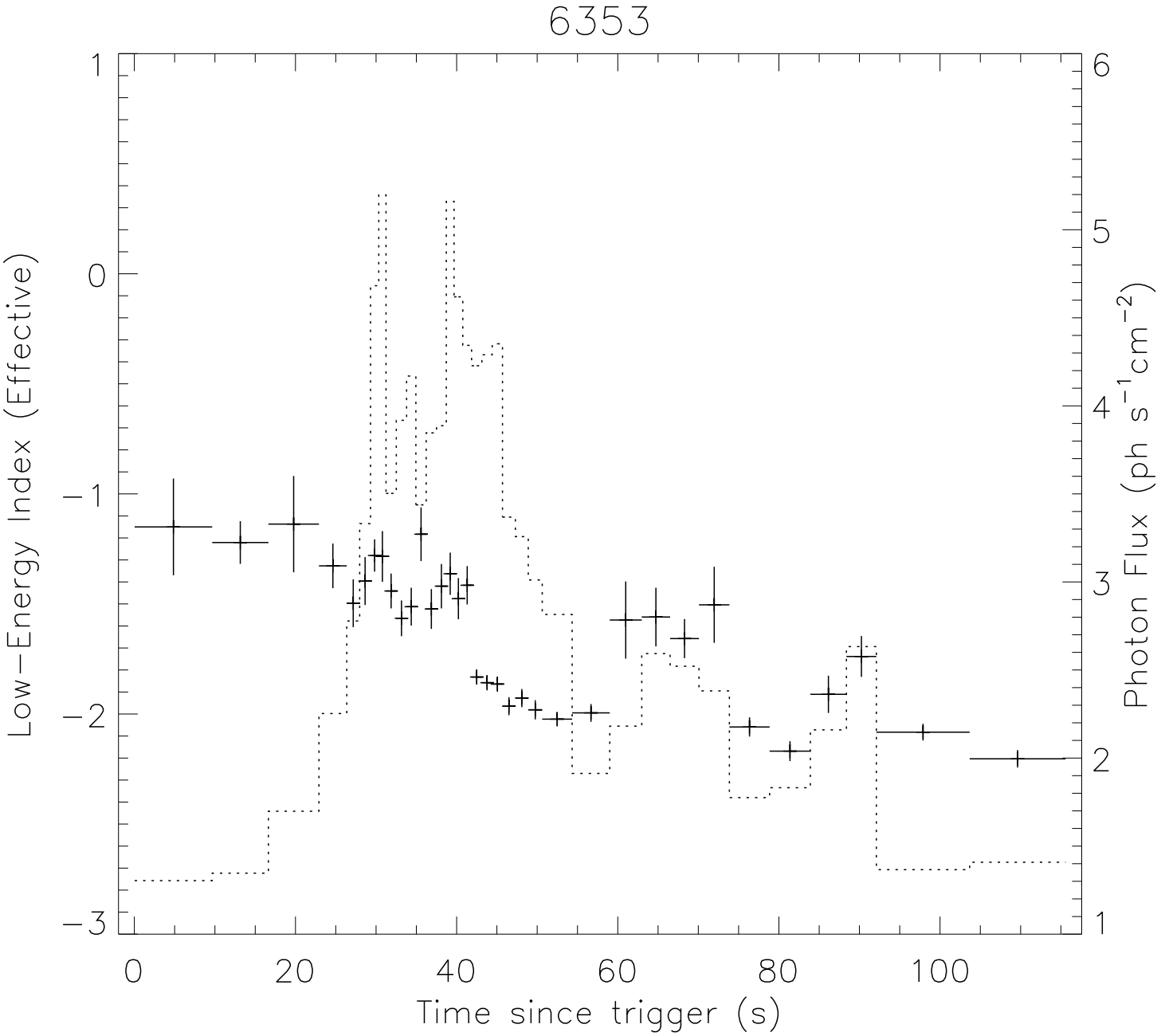

6274
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
30
25
20
15
10
5
0
0
20
40
60
80
100
120

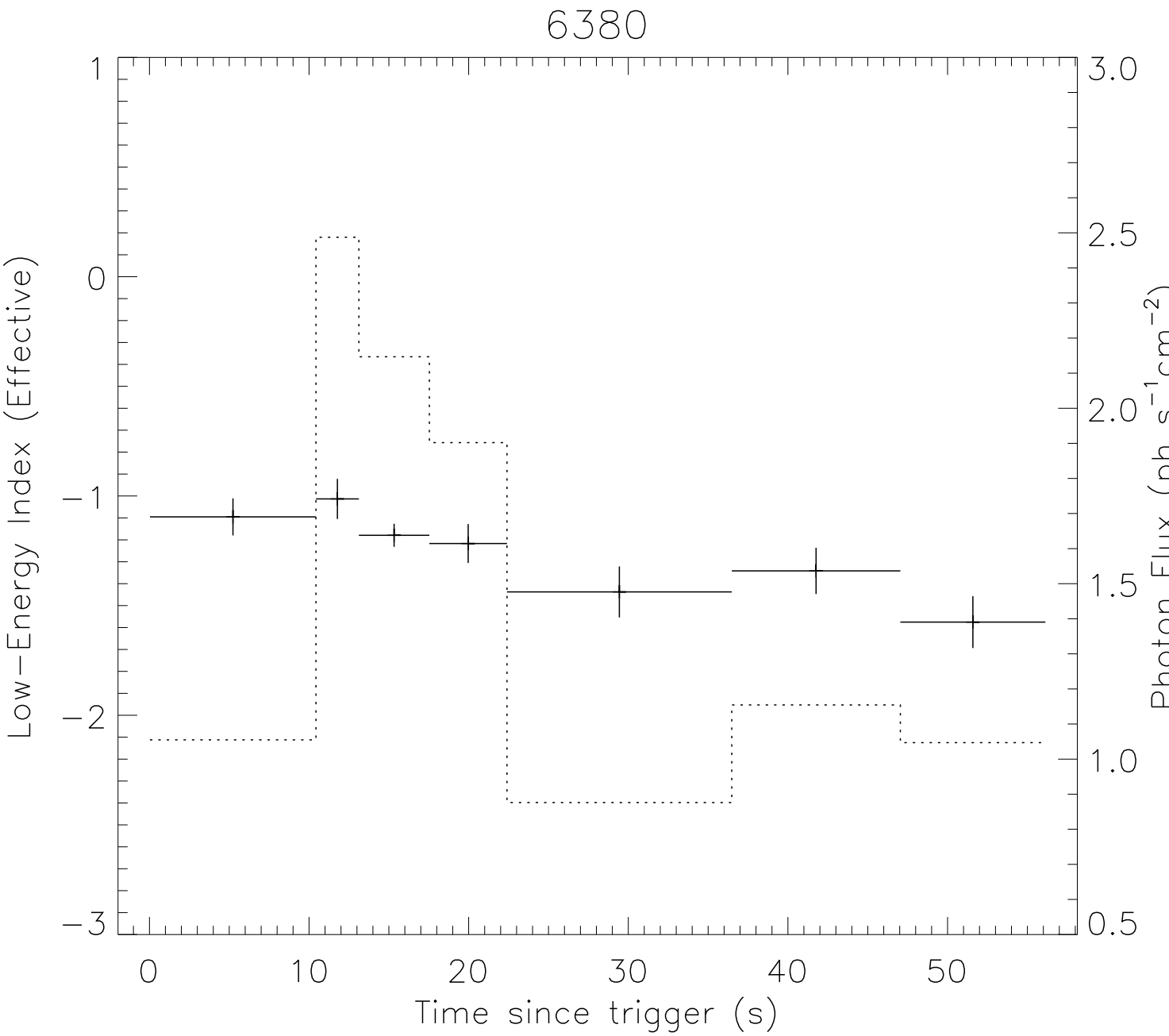

6329
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
15
10
5
0
0
10
20
30
40

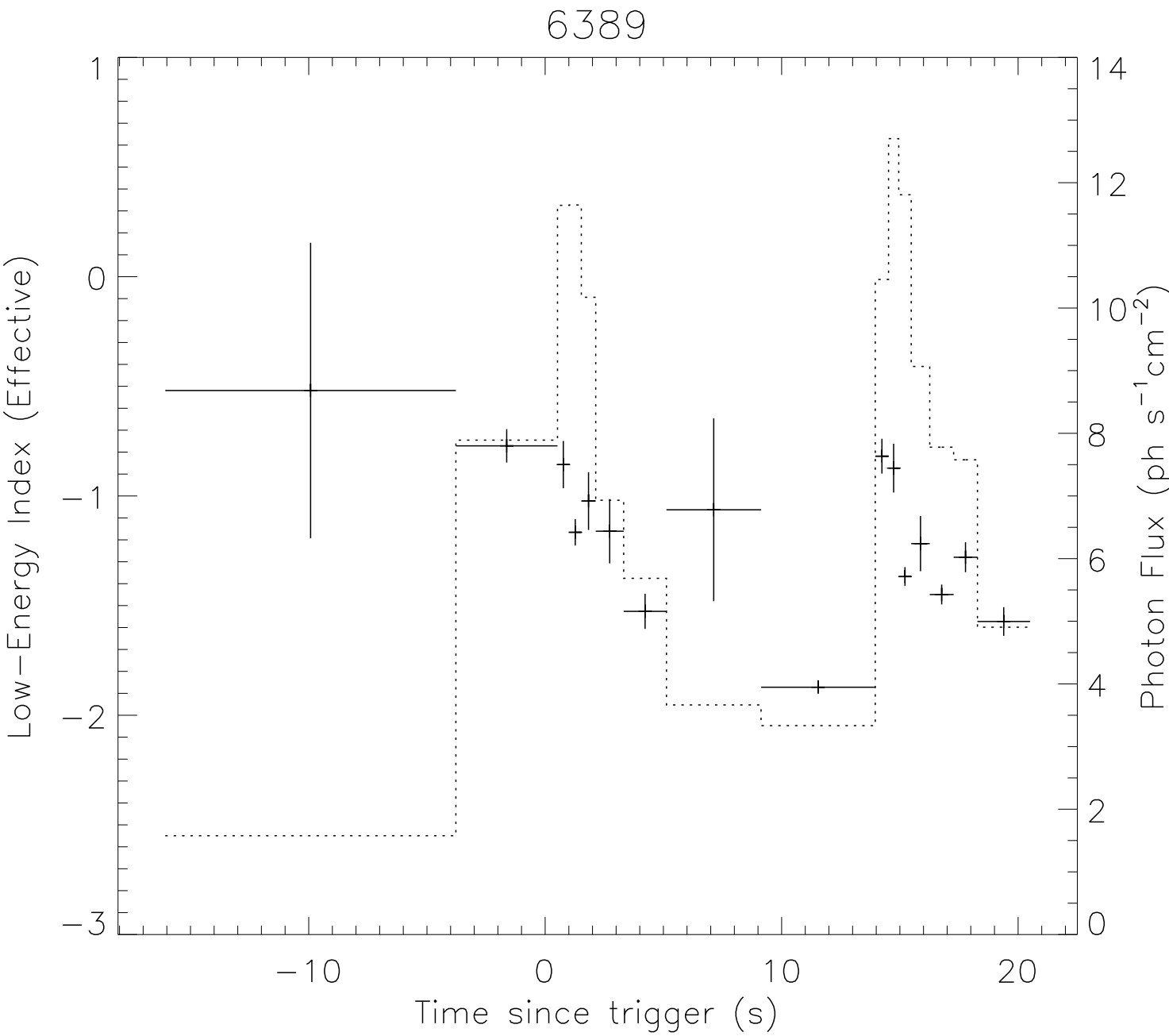

6336
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
40
30
20
10
0
0
5
10
15

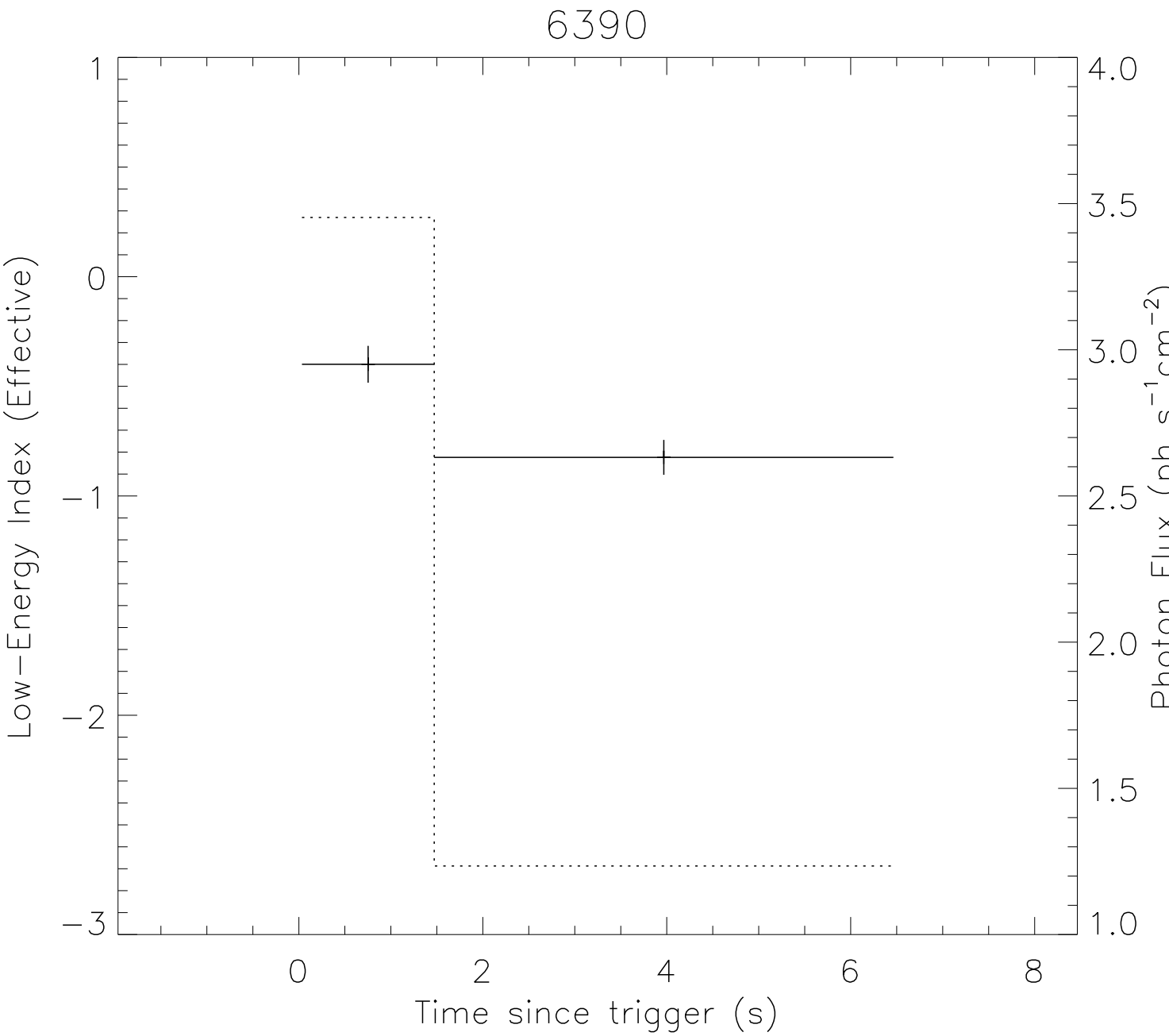

6349
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
20
40
60
3.5
3.0
2.5
2.0
1.5
1.0
0.5

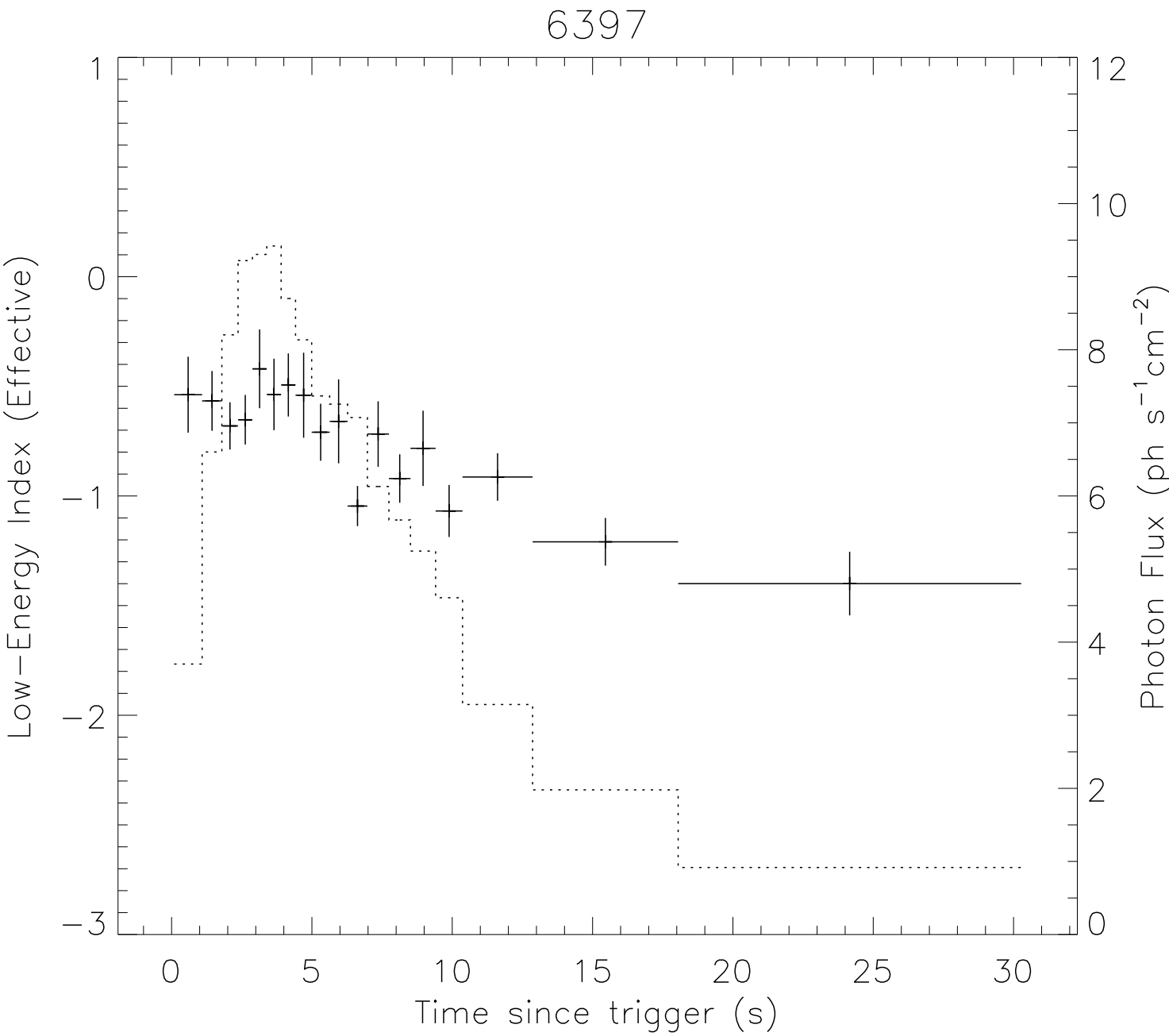

6350
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
14
12
10
8
6
4
2
0
0
20
40
60
80

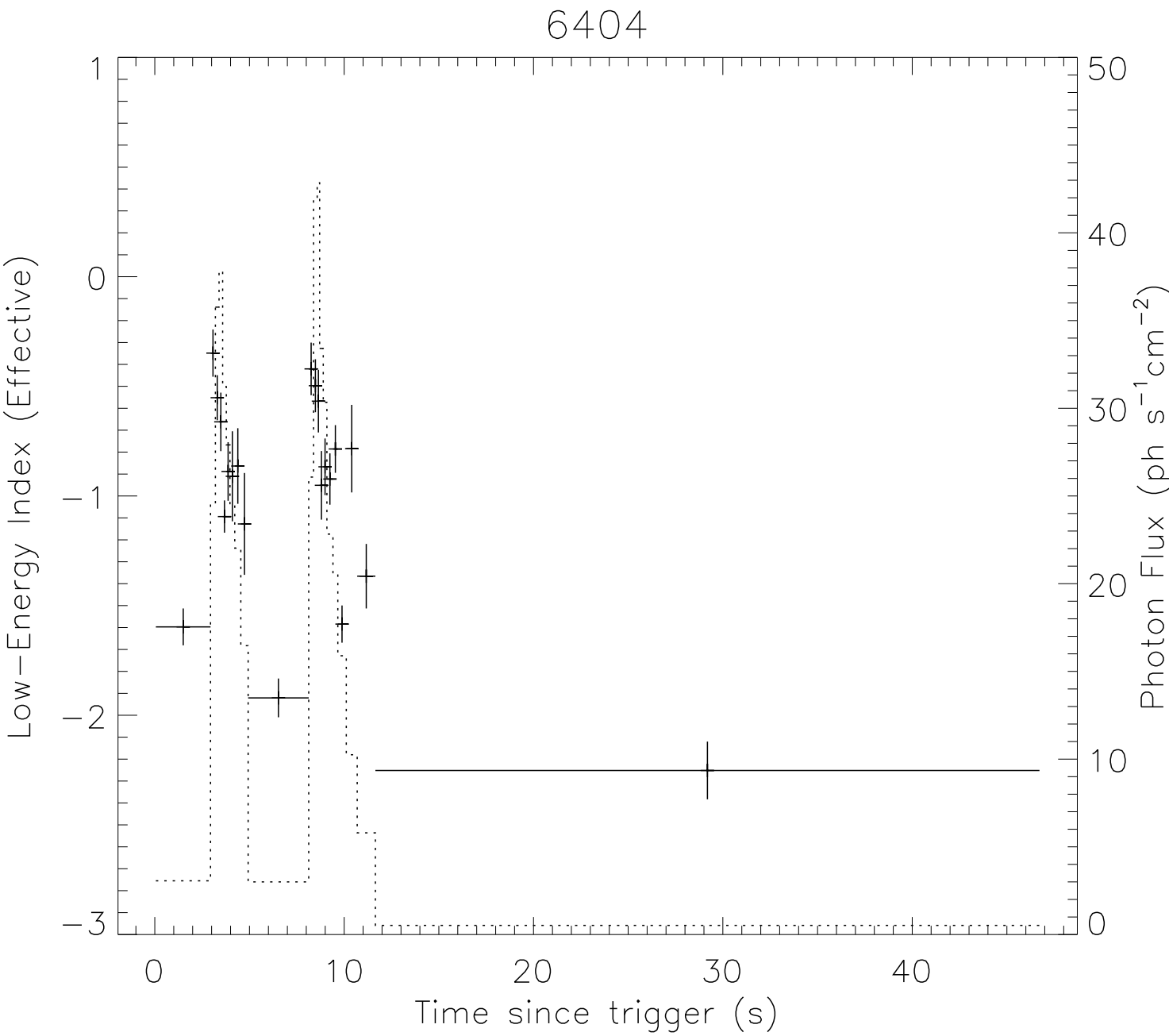

6353
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
6
5
4
3
2
1
0
20
40
60
80
100

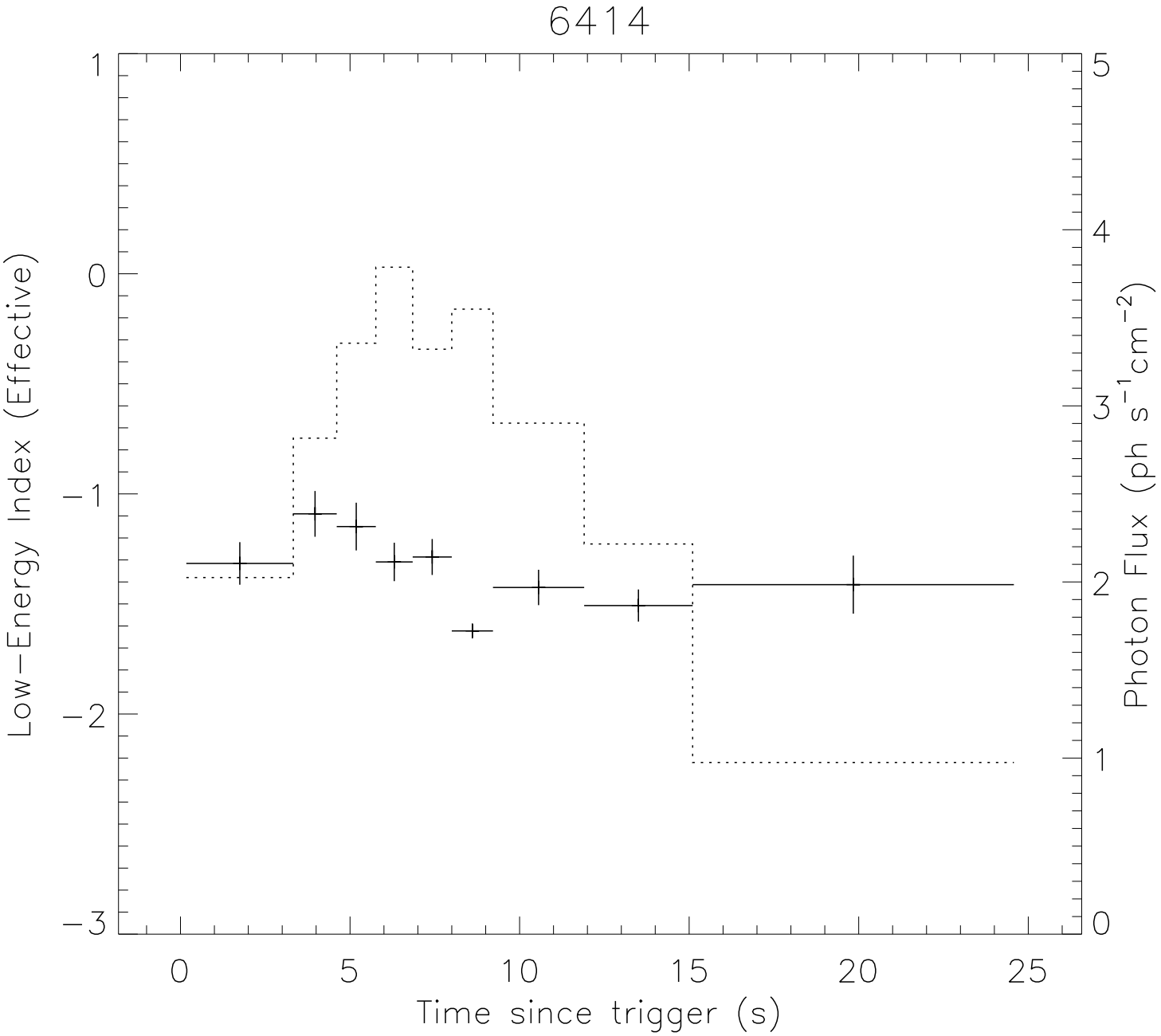

6380
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
10
20
30
40
50
3.0
2.5
2.0
1.5
1.0
0.5

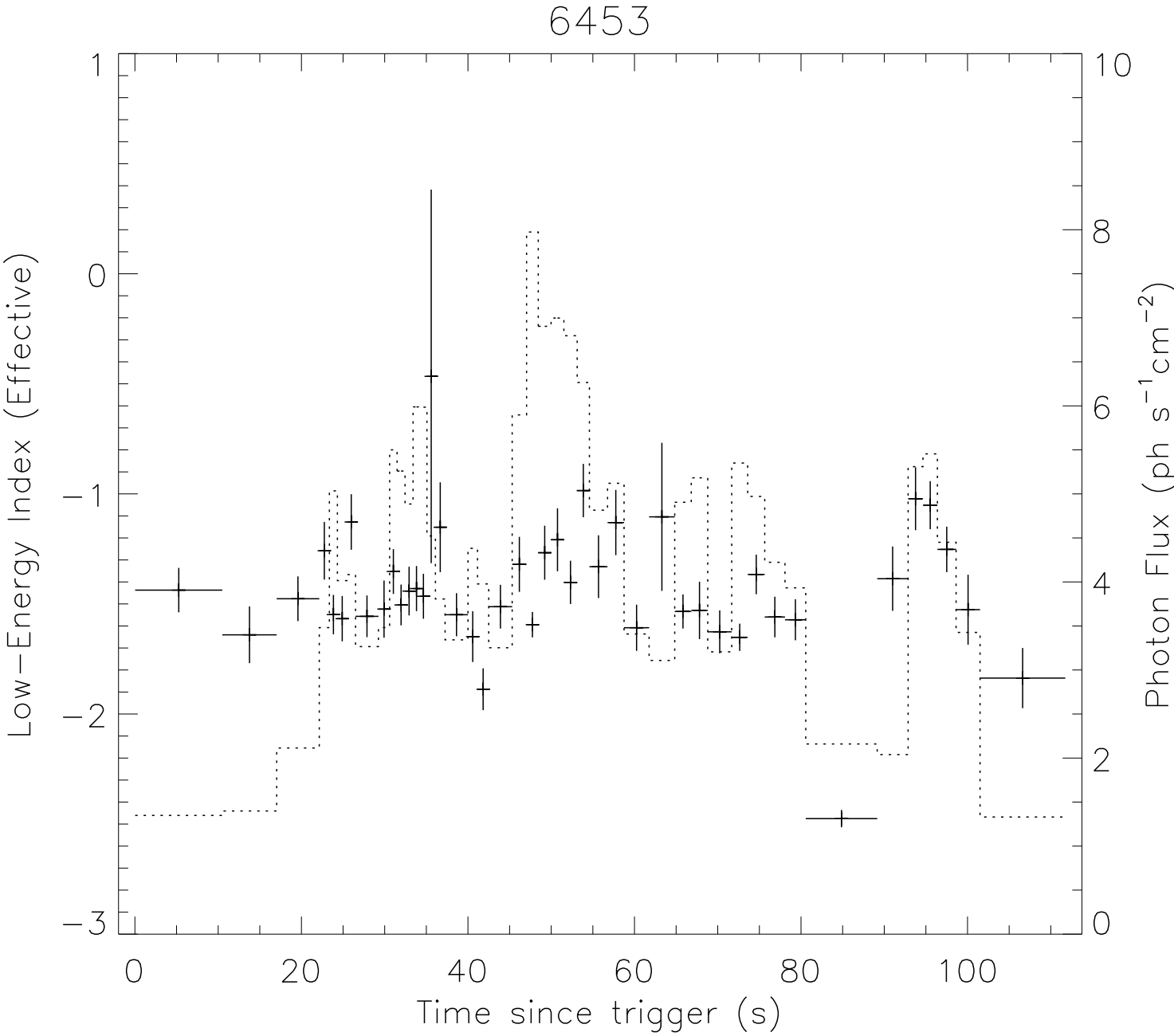

6389
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
14
12
10
8
6
4
2
0
−10
0
10
20

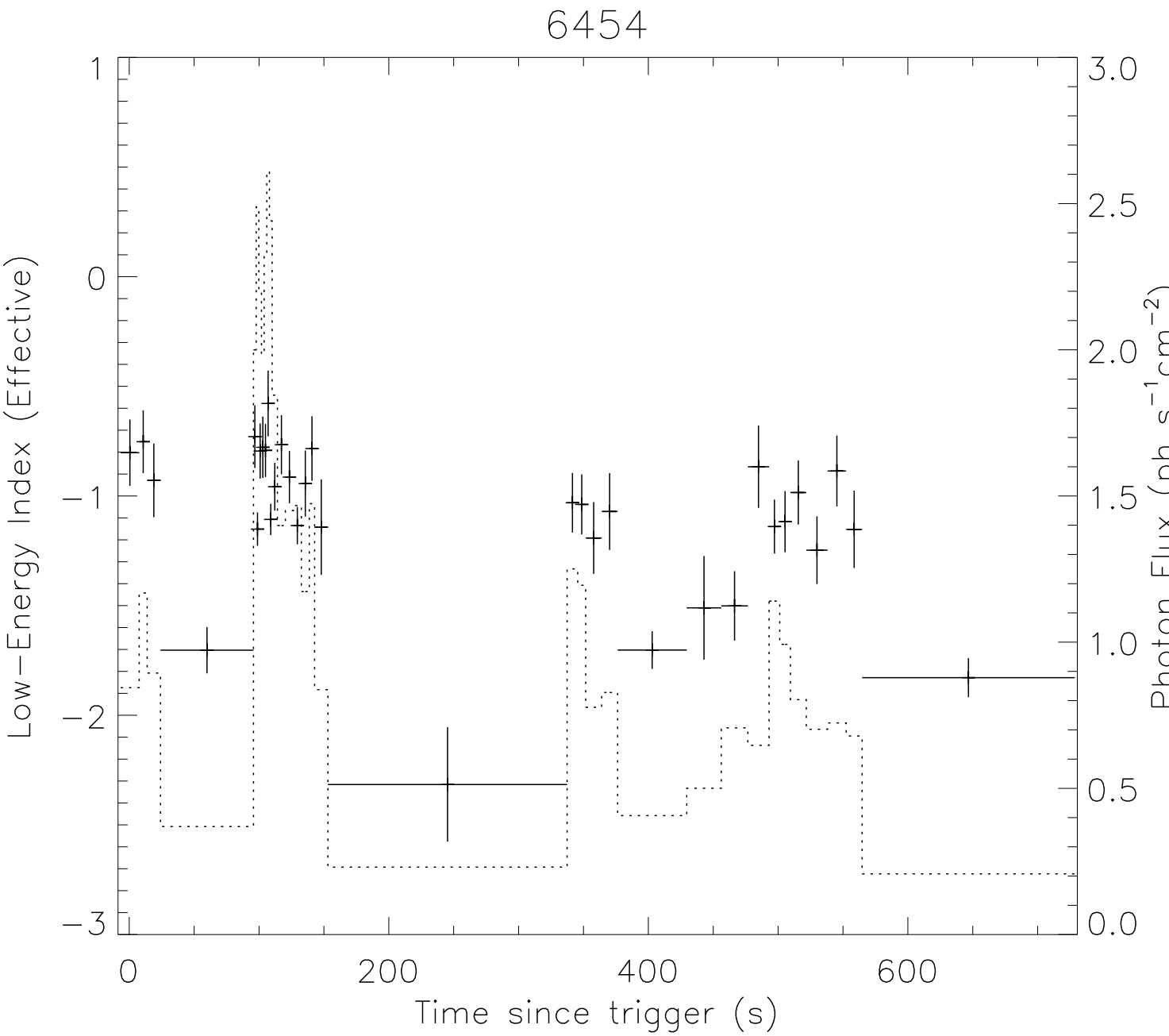

6390
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
2
4
6
8
4.0
3.5
3.0
2.5
2.0
1.5
1.0

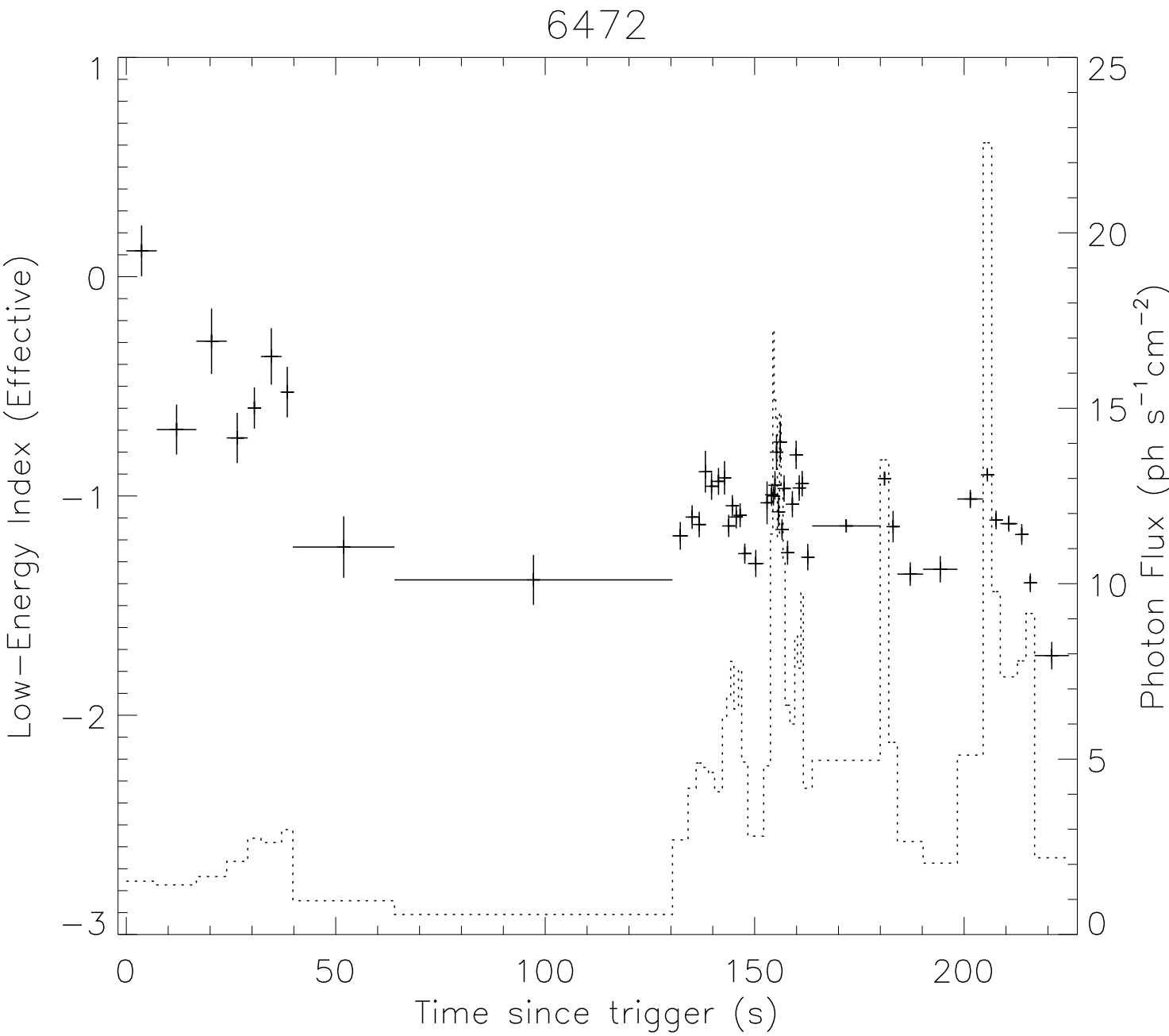

6397
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
12
10
8
6
4
2
0
0
5
10
15
20
25
30

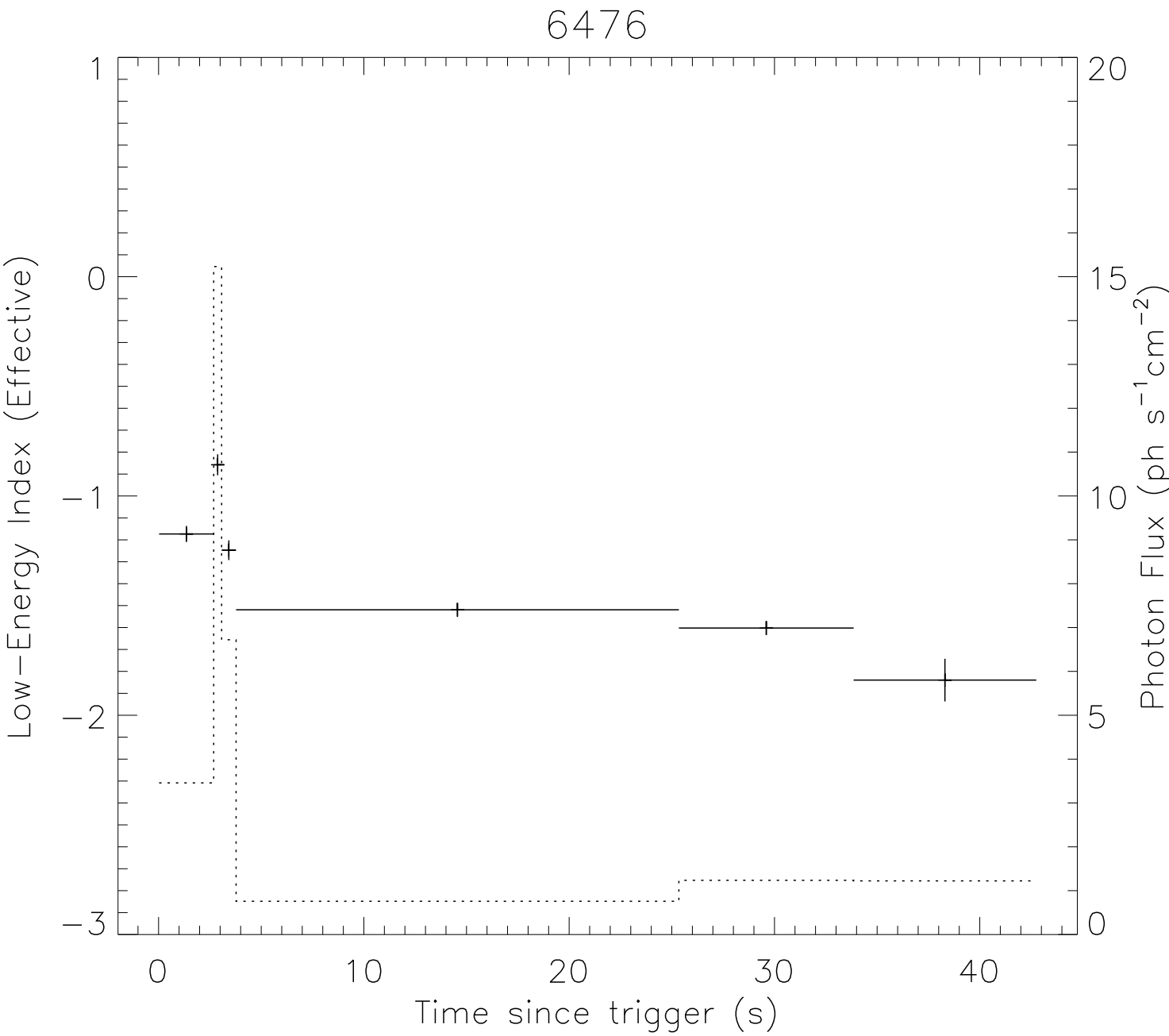

6404
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
50
40
30
20
10
0
0
10
20
30
40

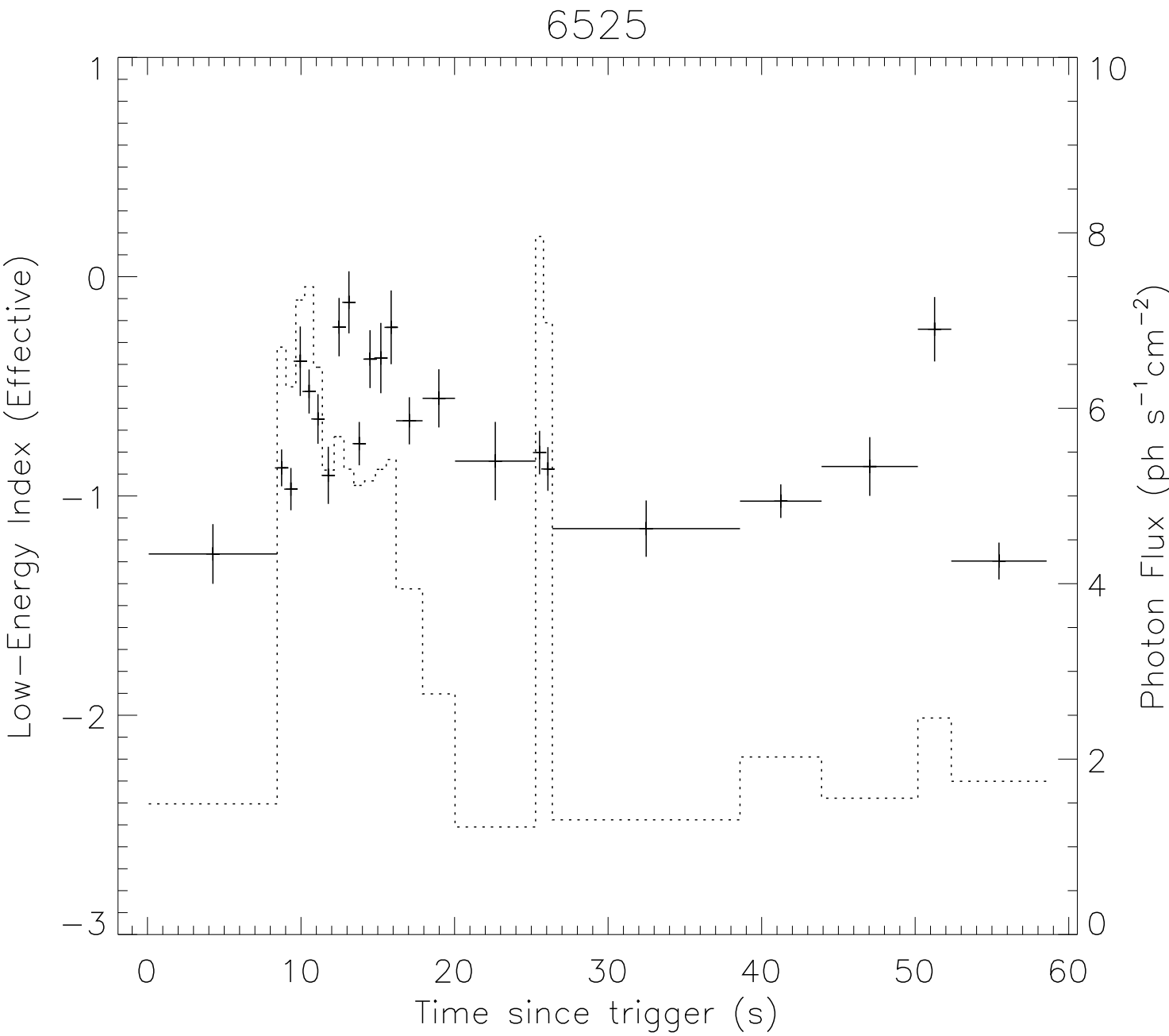

6414
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
5
4
3
2
1
0
0
5
10
15
20
25

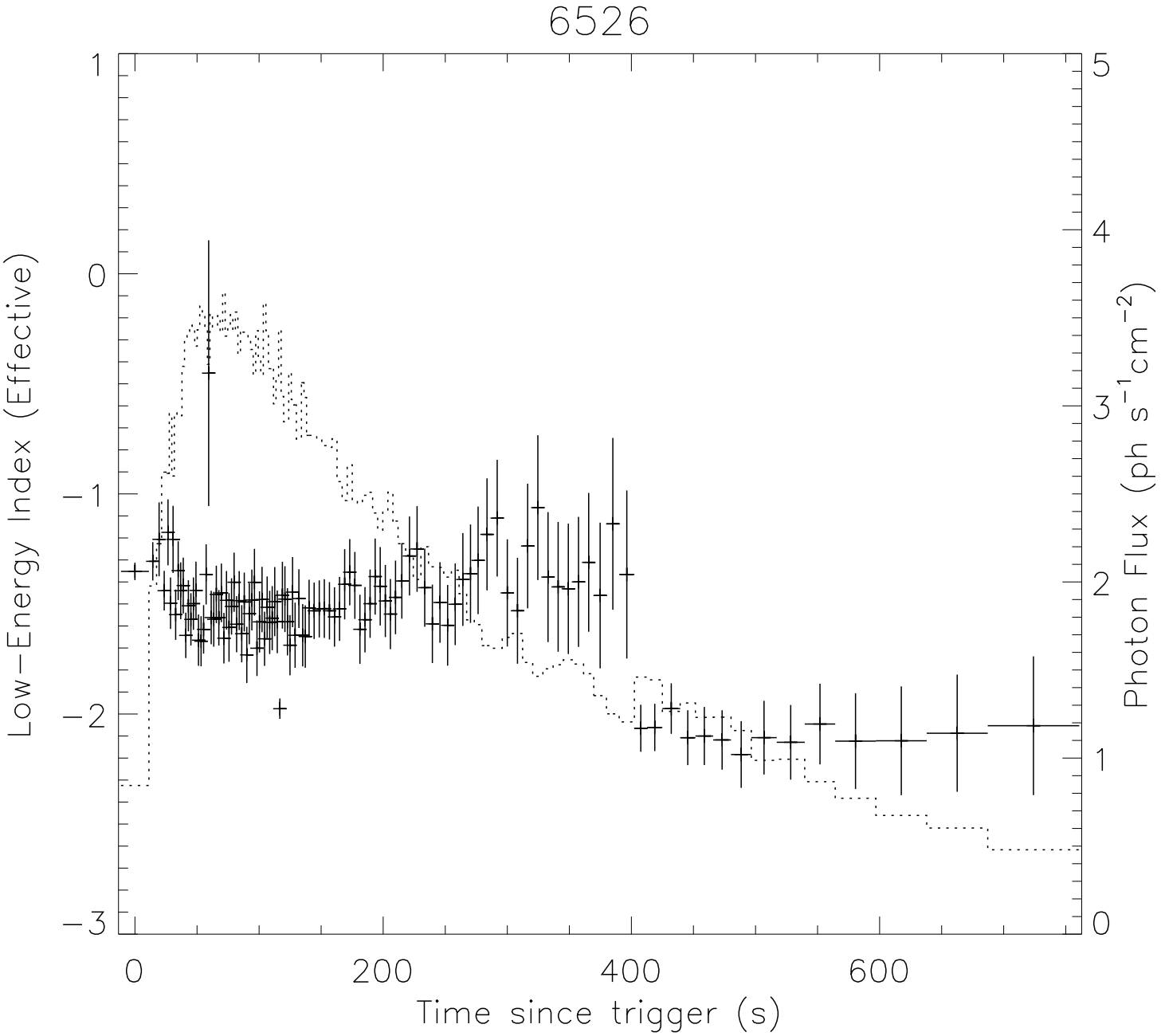

6453
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
10
8
6
4
2
0
0
20
40
60
80
100

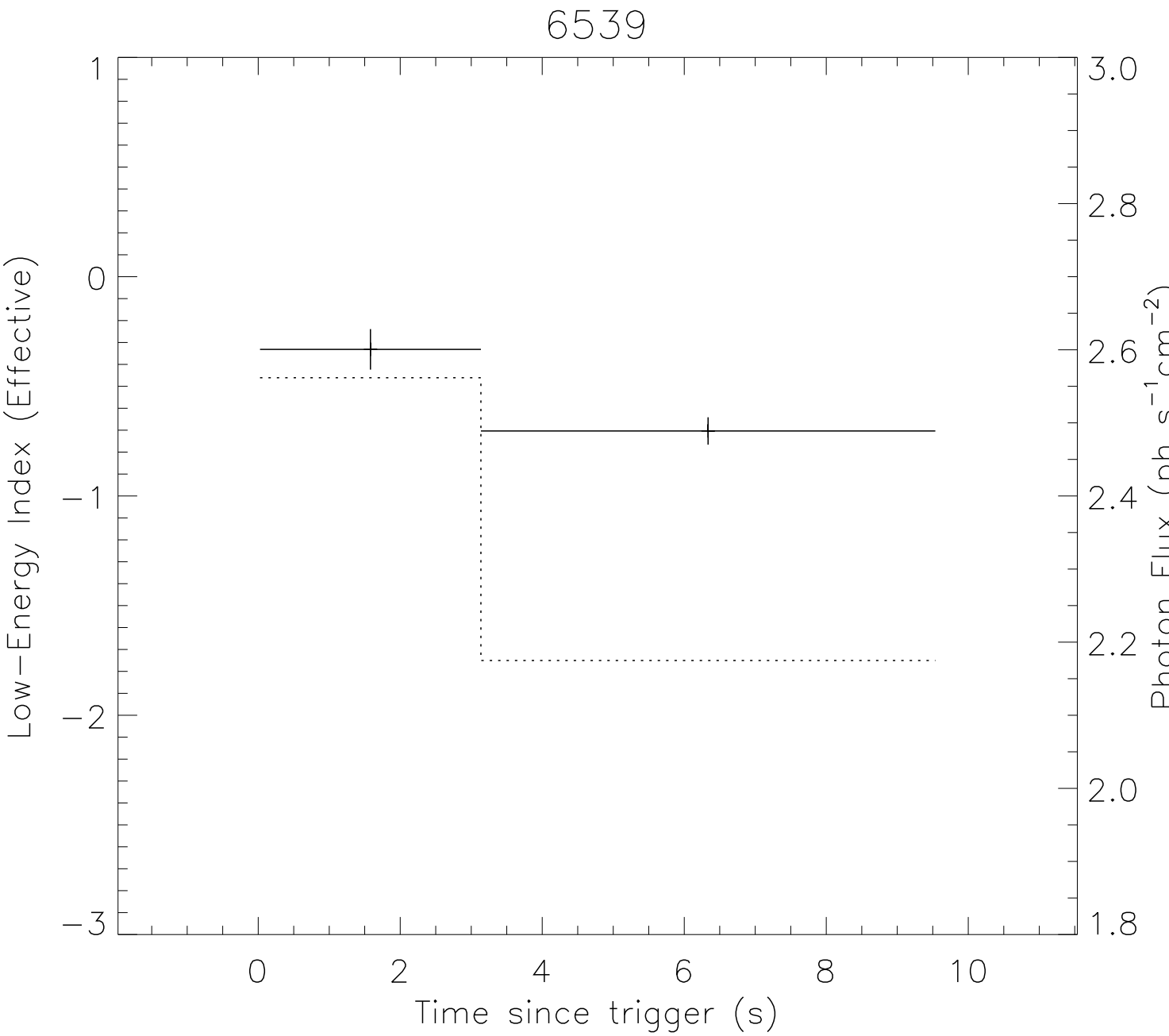

6454
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
200
400
600
3.0
2.5
2.0
1.5
1.0
0.5
0.0

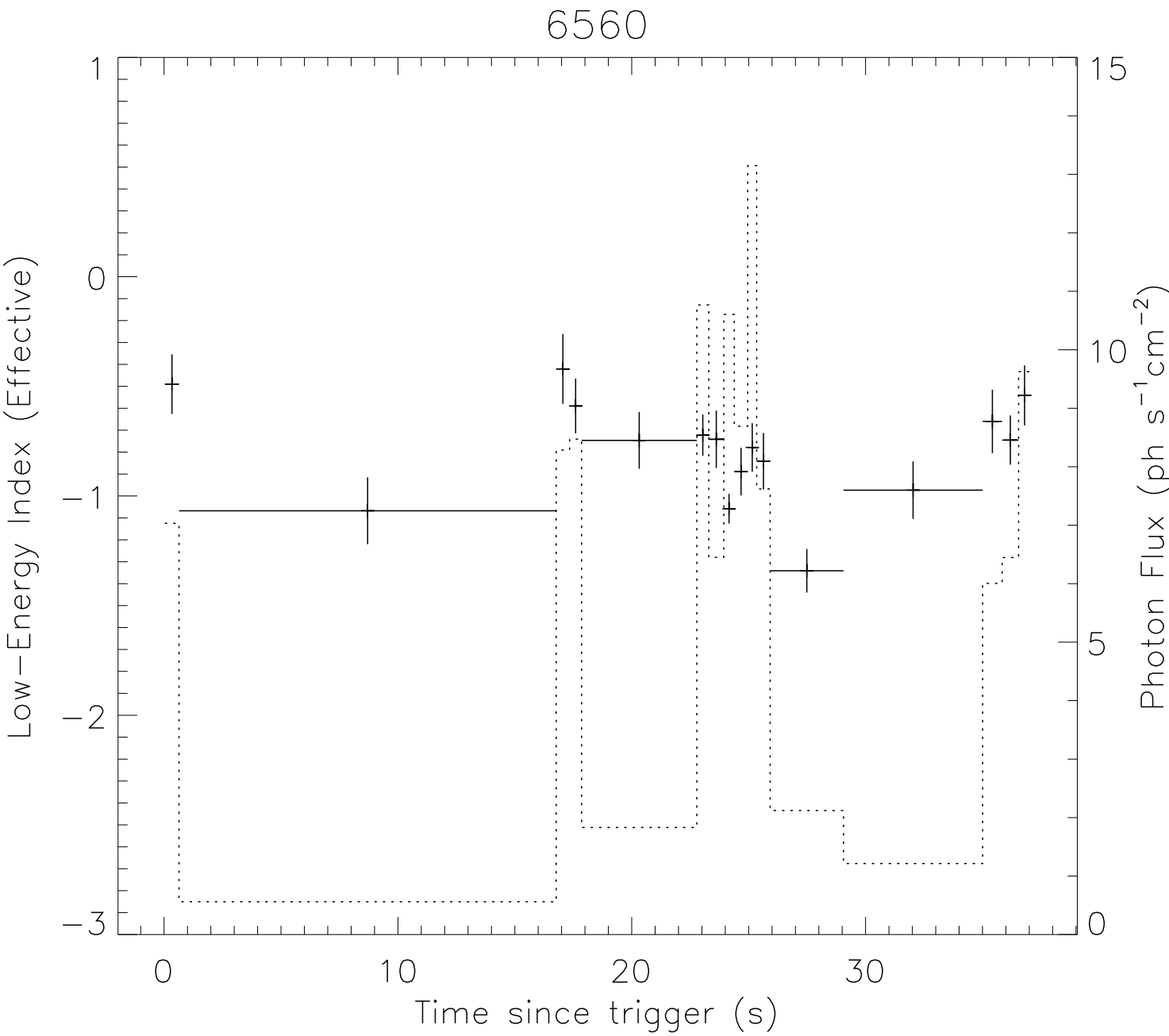

6472
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
25
20
15
10
5
0
0
50
100
150
200

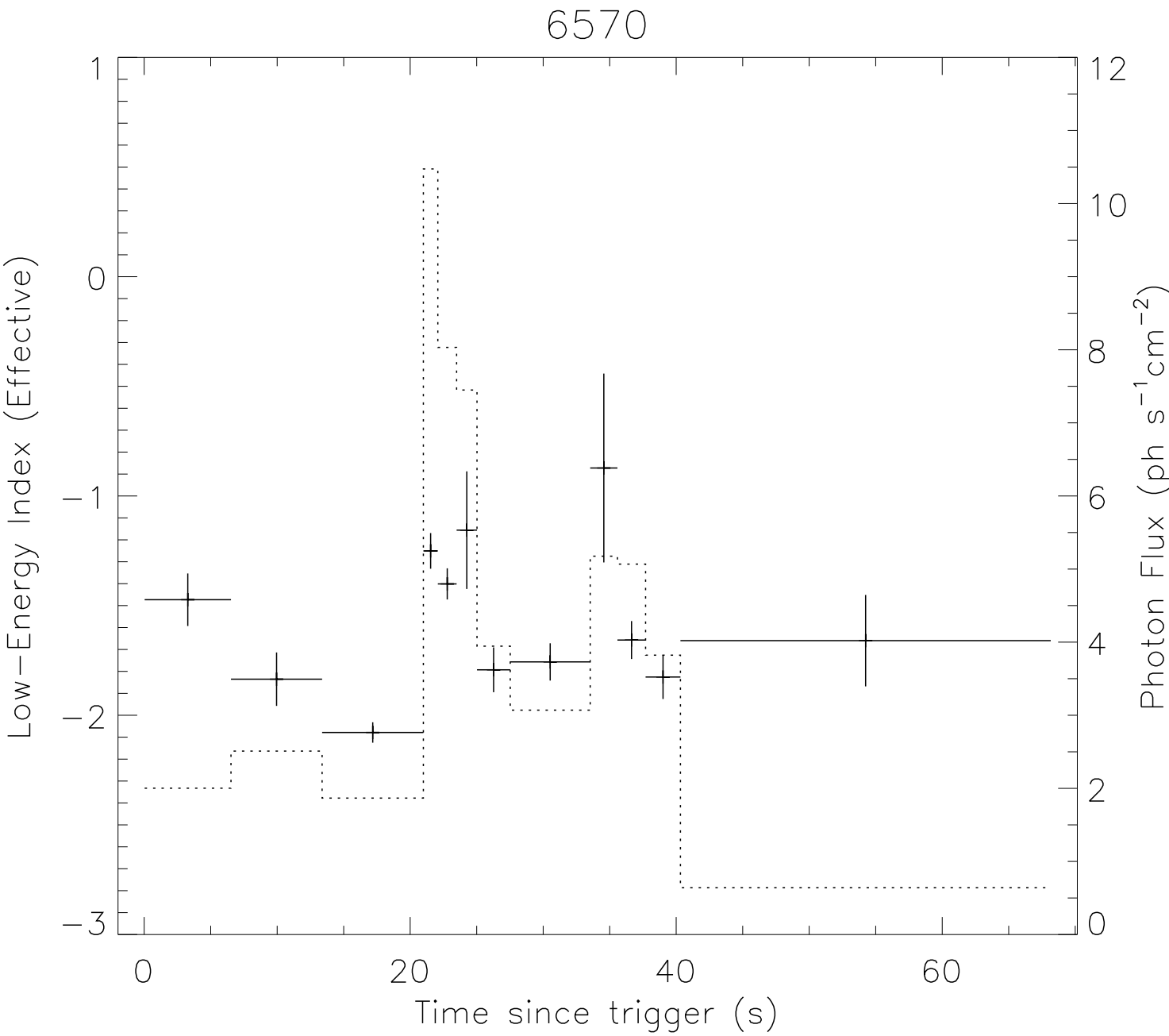

6476
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
20
15
10
5
0
0
10
20
30
40

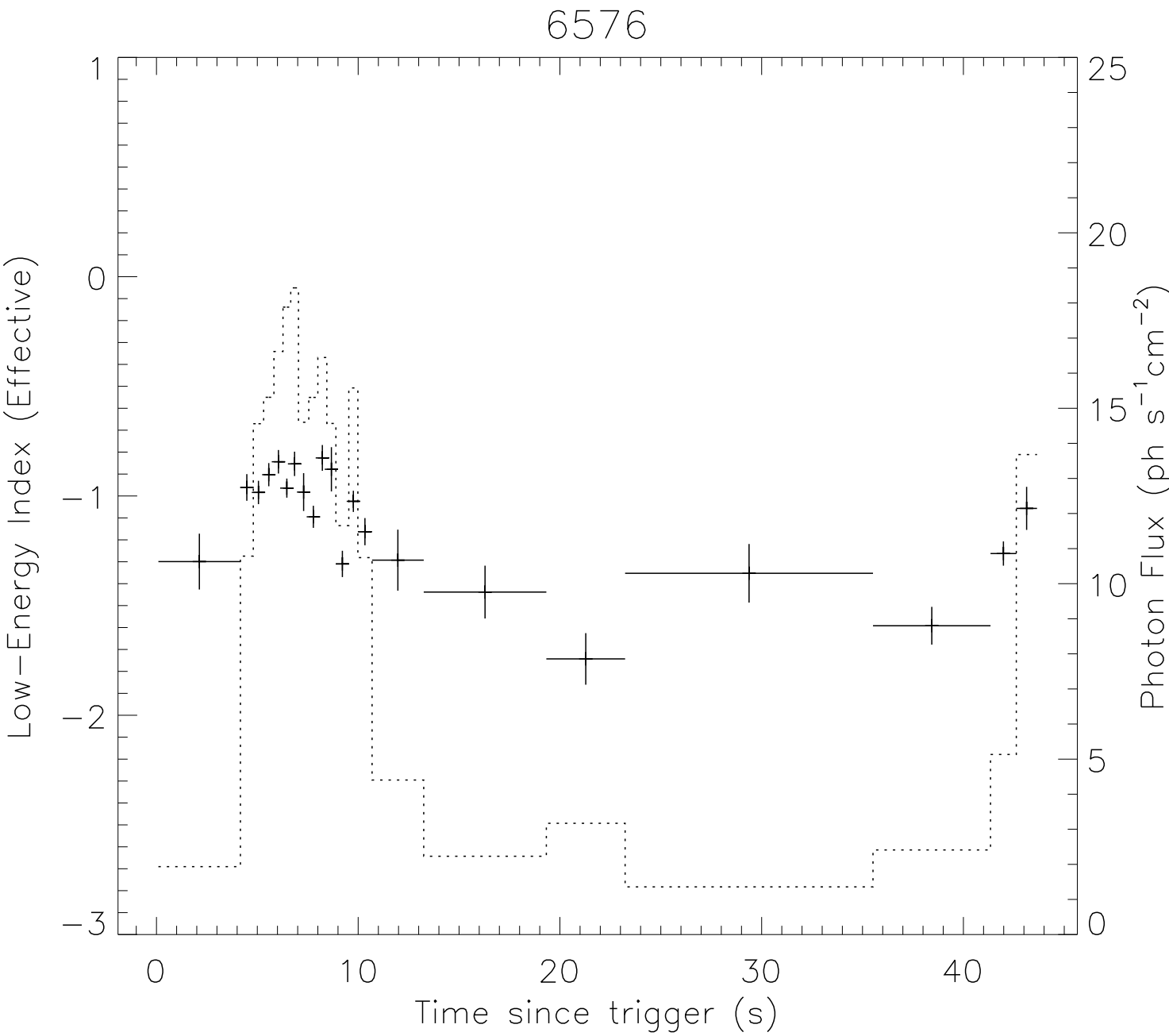

6525
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
10
8
6
4
2
0
0
10
20
30
40
50
60

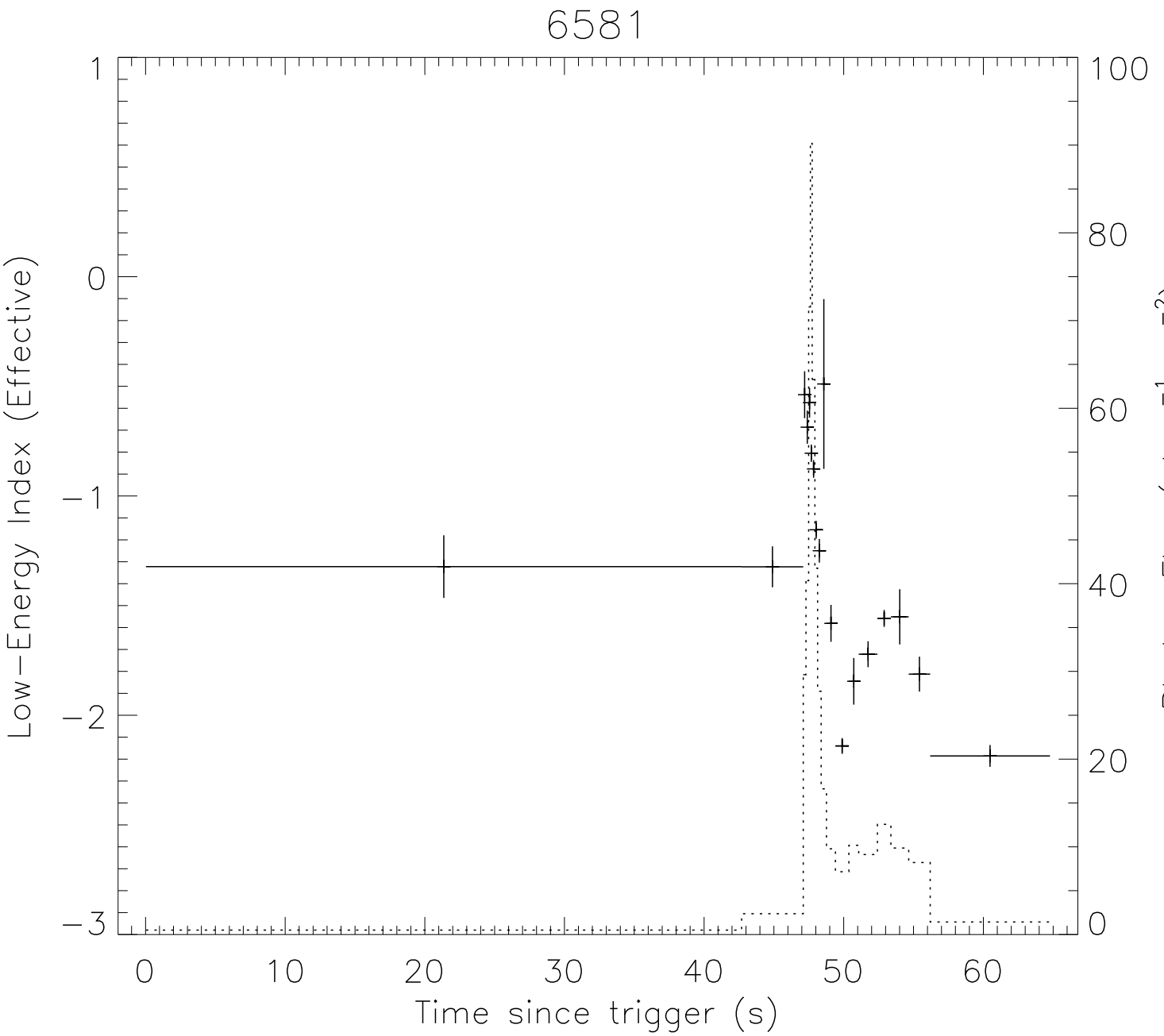

6526
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
5
4
3
2
1
0
0
200
400
600

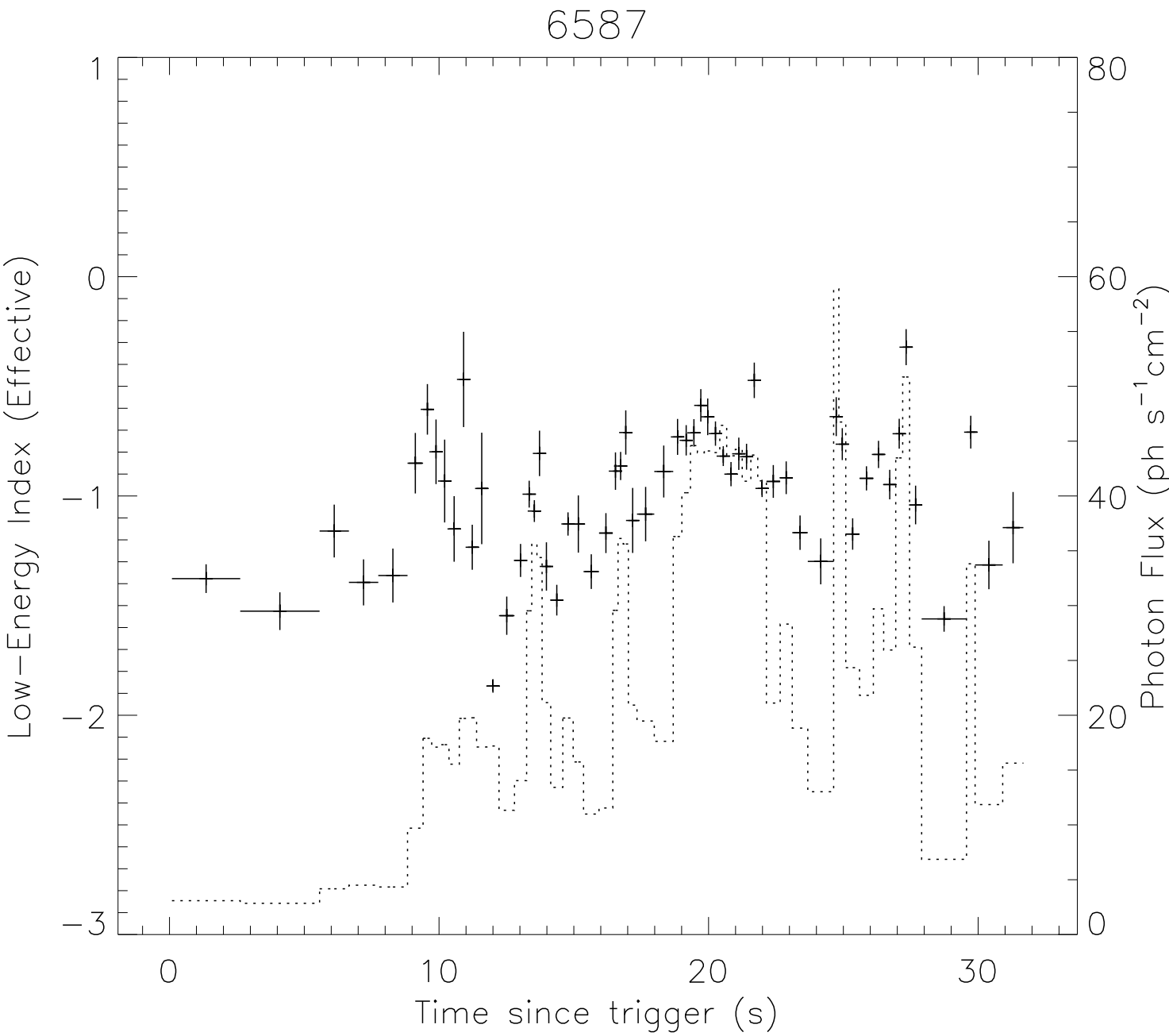

6539
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
2
4
6
8
10
3.0
2.8
2.6
2.4
2.2
2.0
1.8

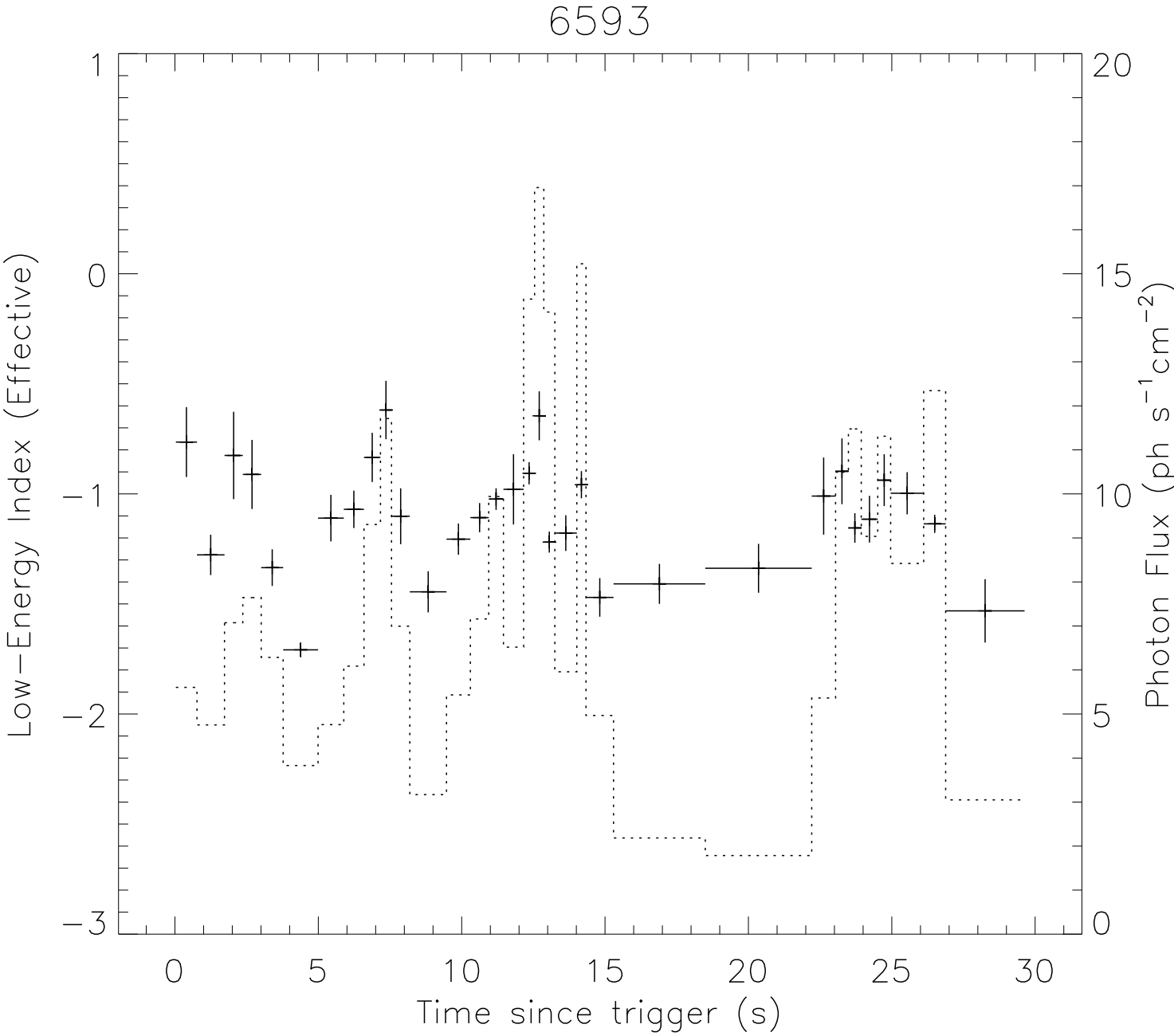

6560
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
15
10
5
0
0
10
20
30

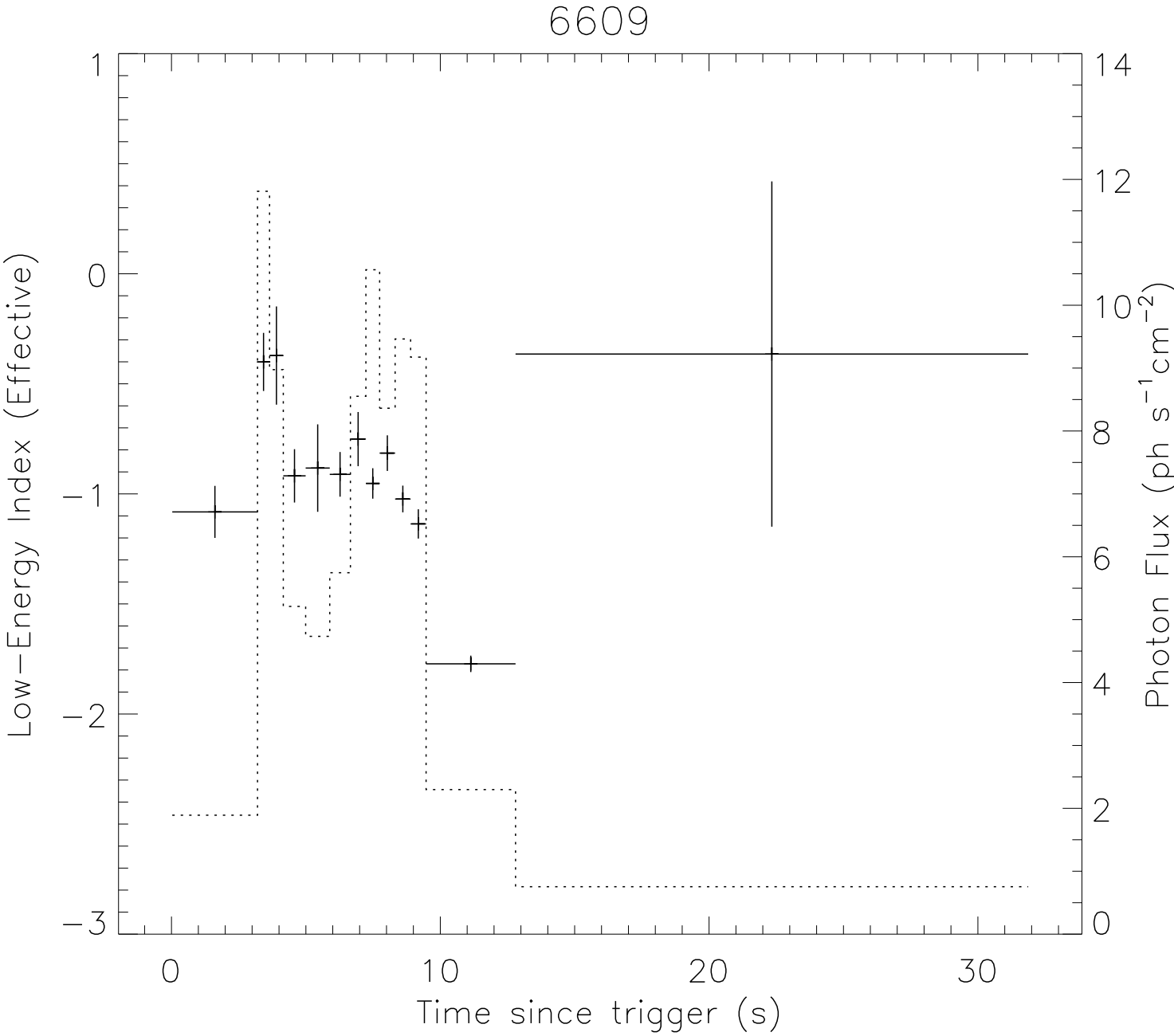

6570
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
12
10
8
6
4
2
0
0
20
40
60

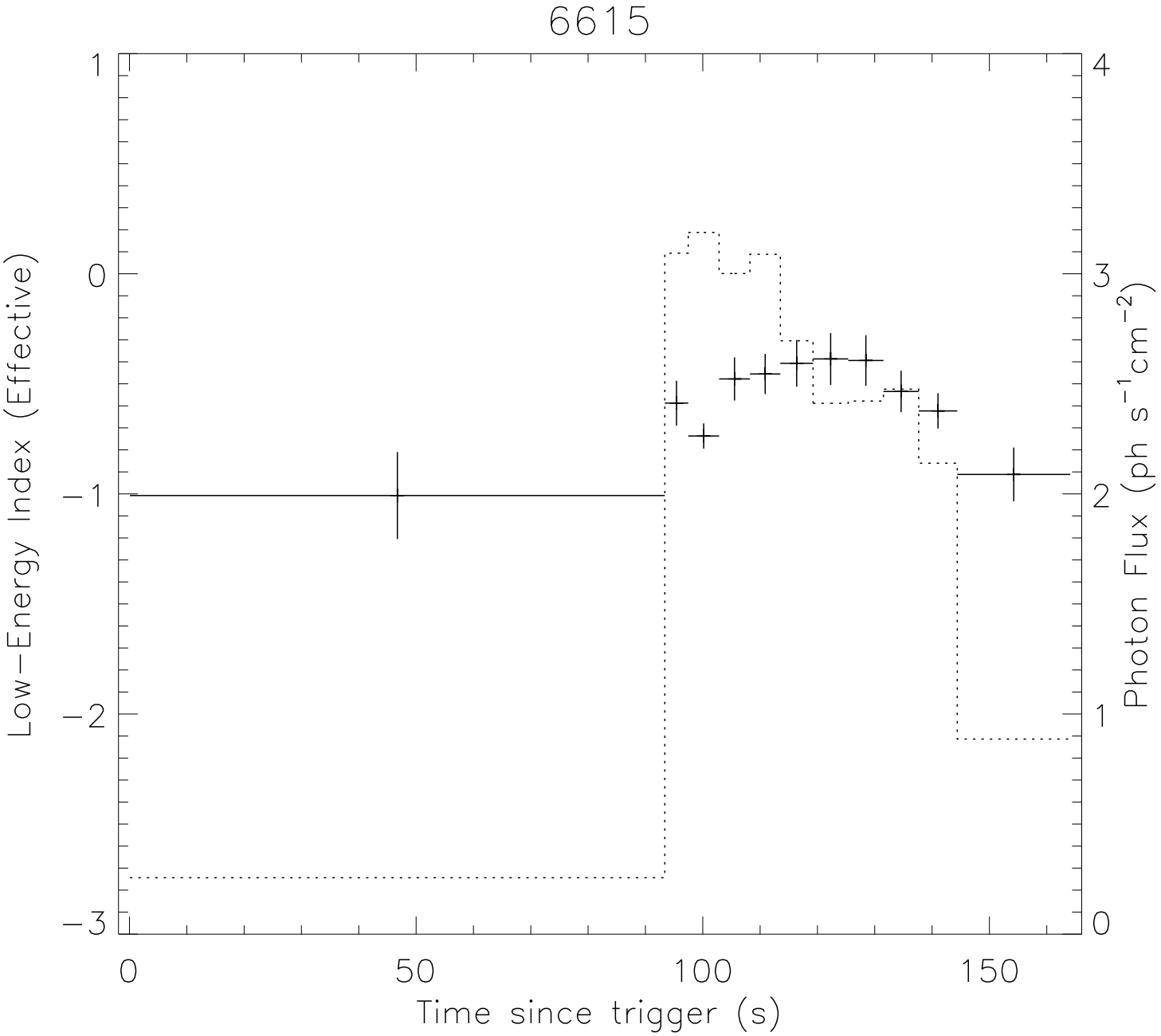

6576
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
25
20
15
10
5
0
0
10
20
30
40

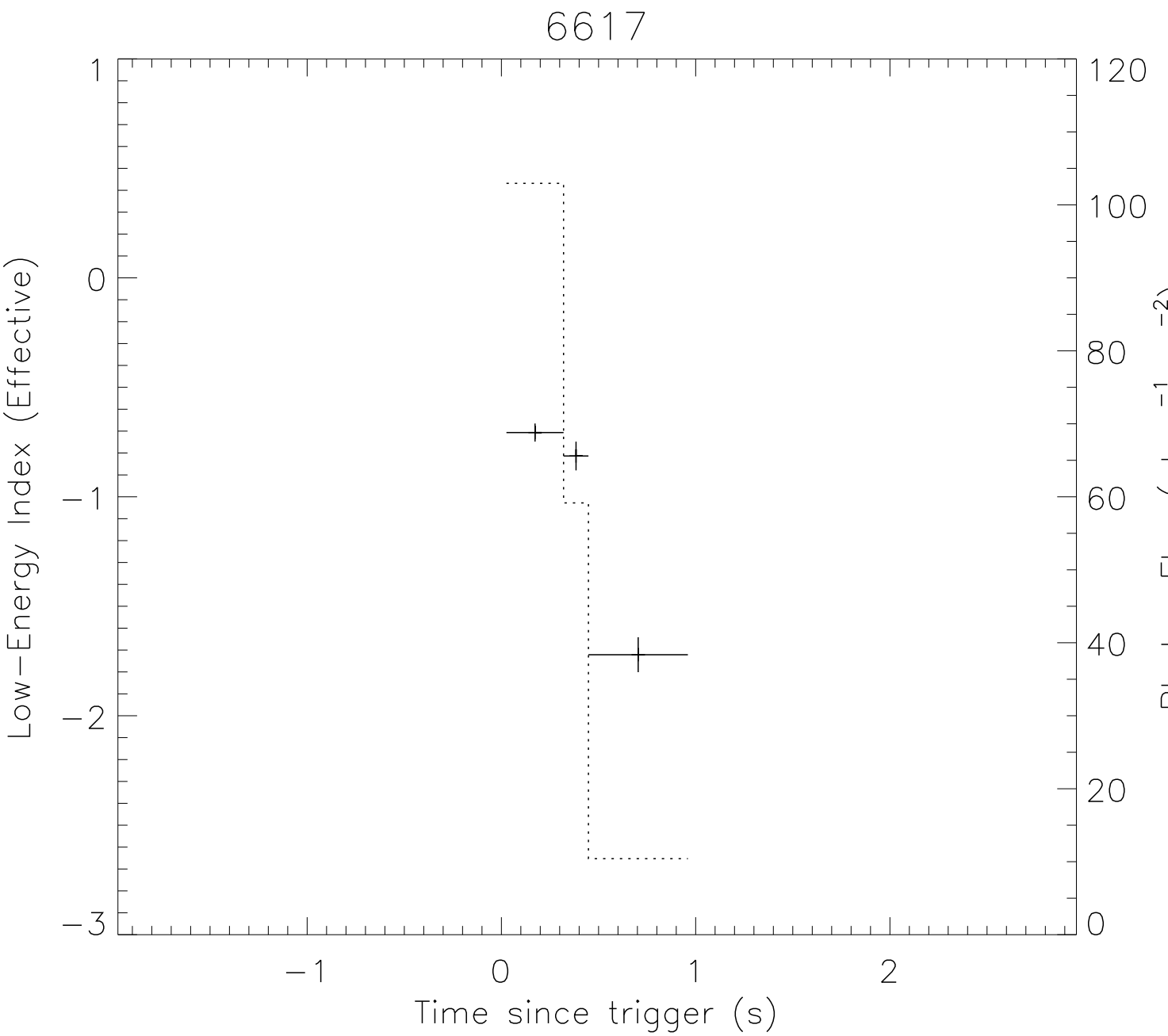

6581
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
100
80
60
40
20
0
0
10
20
30
40
50
60

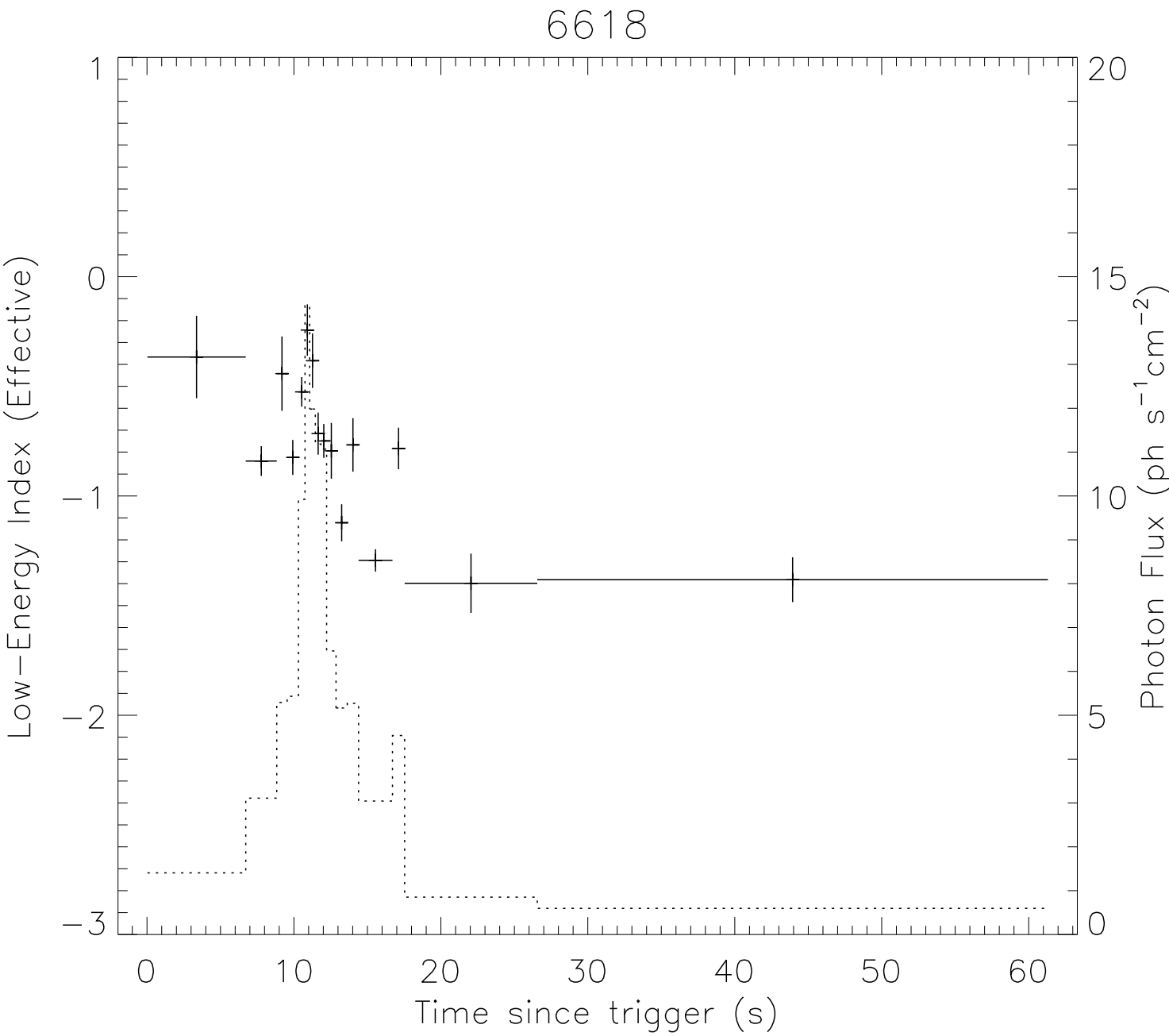

6587
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
80
60
40
20
0
0
10
20
30

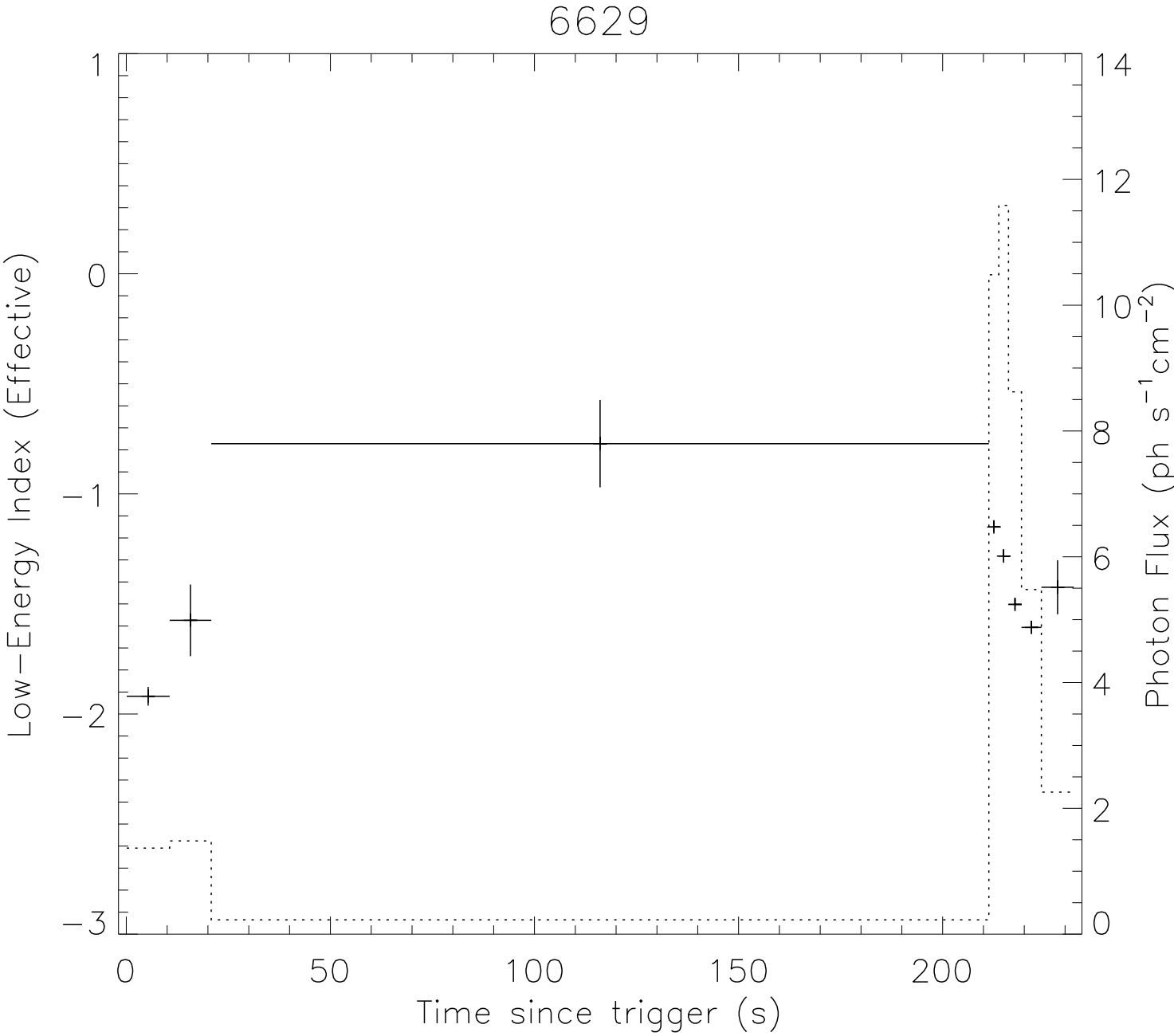

6593
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
20
15
10
5
0
0
5
10
15
20
25
30

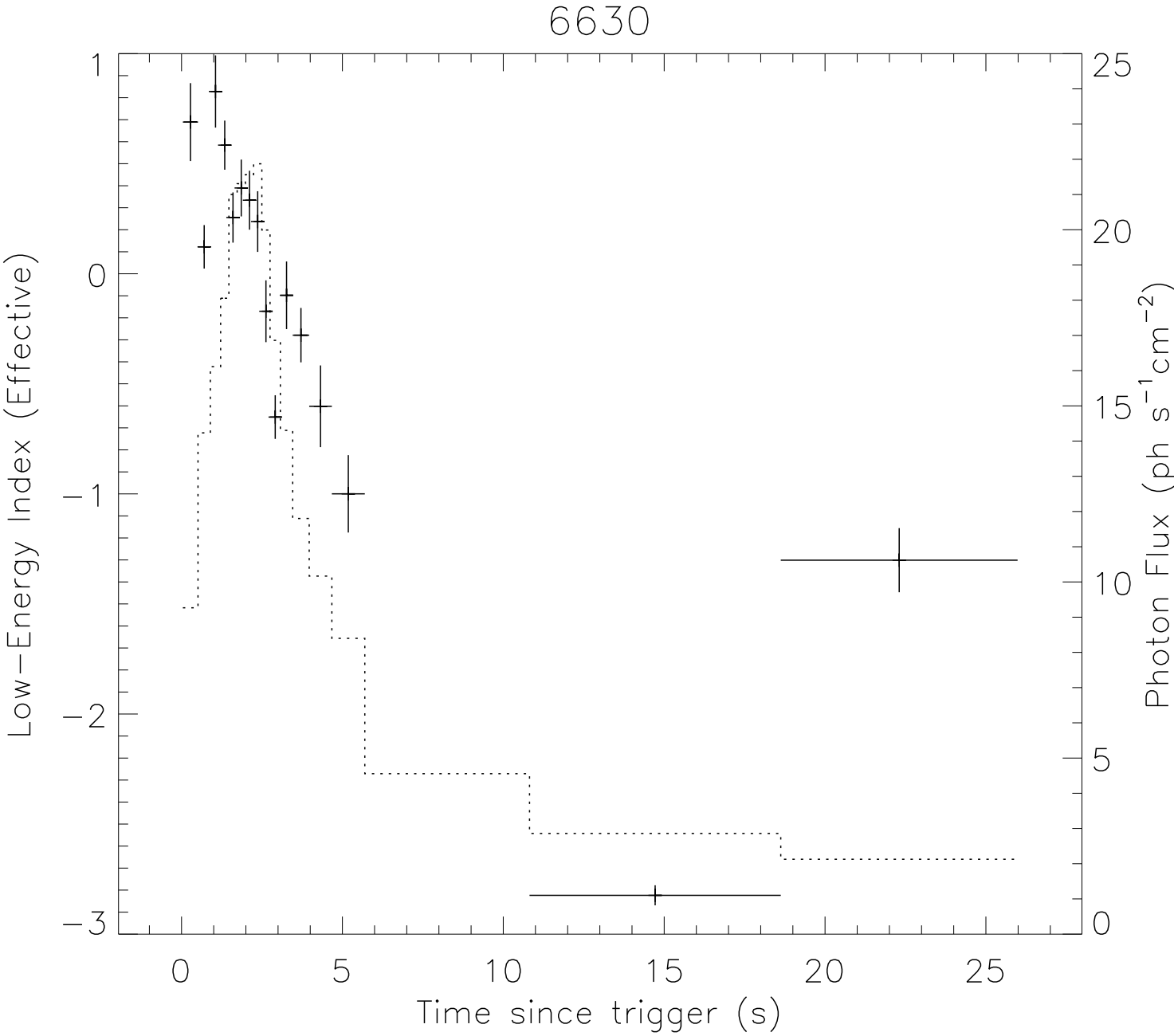

6609
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
14
12
10
8
6
4
2
0
0
10
20
30

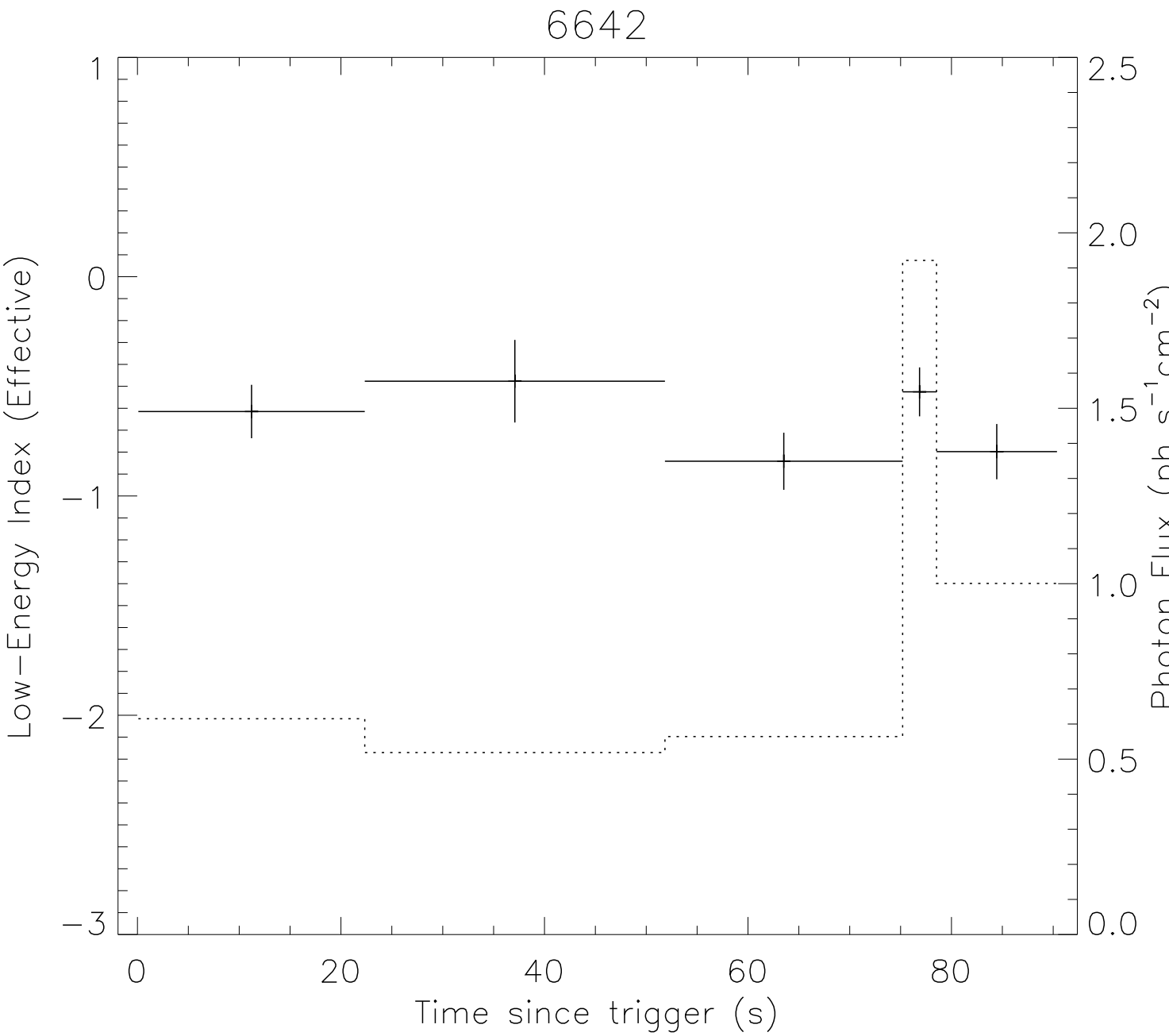

6615
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
4
3
2
1
0
0
50
100
150

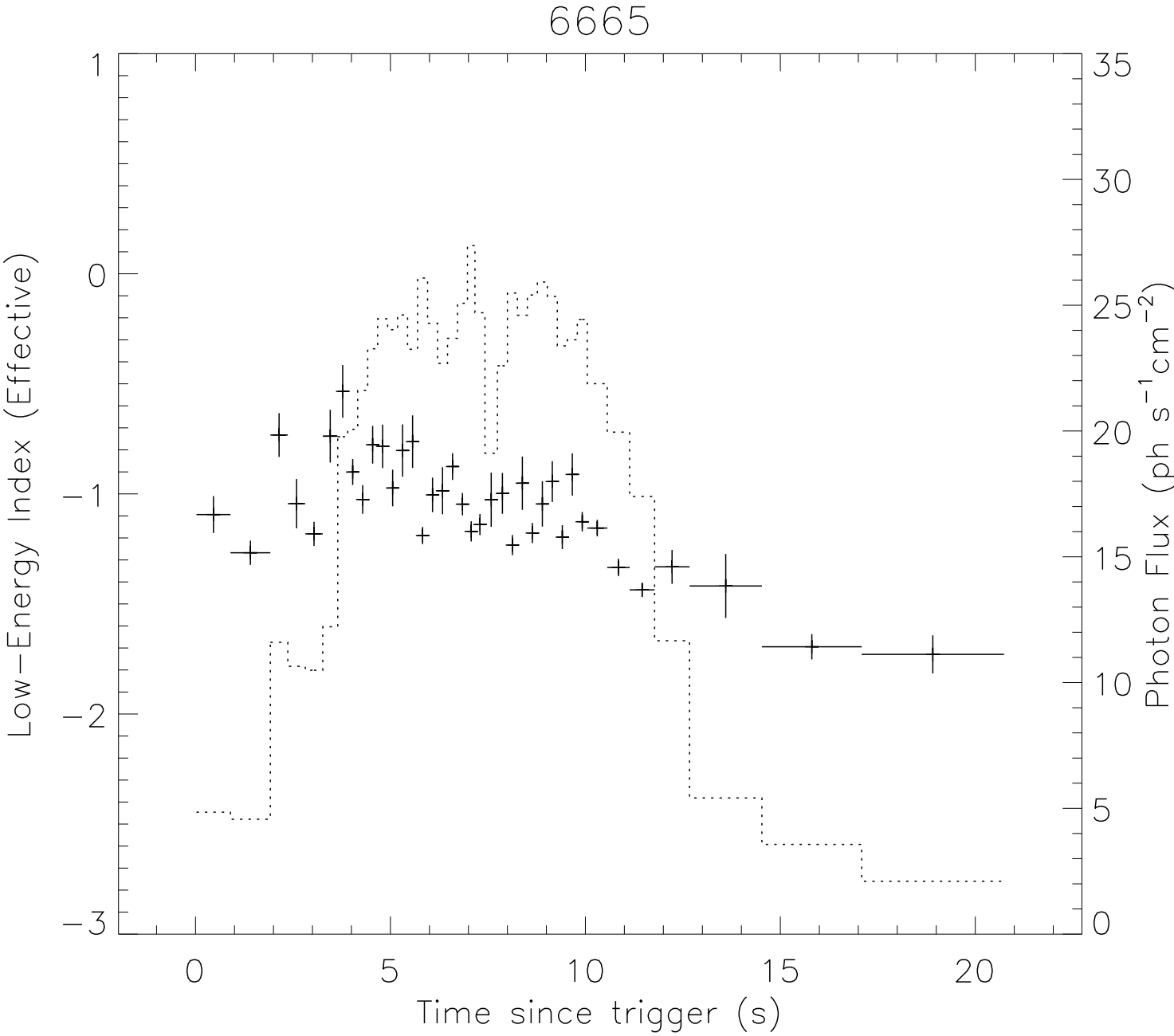

6617
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
120
100
80
60
40
20
0
−1
0
1
2

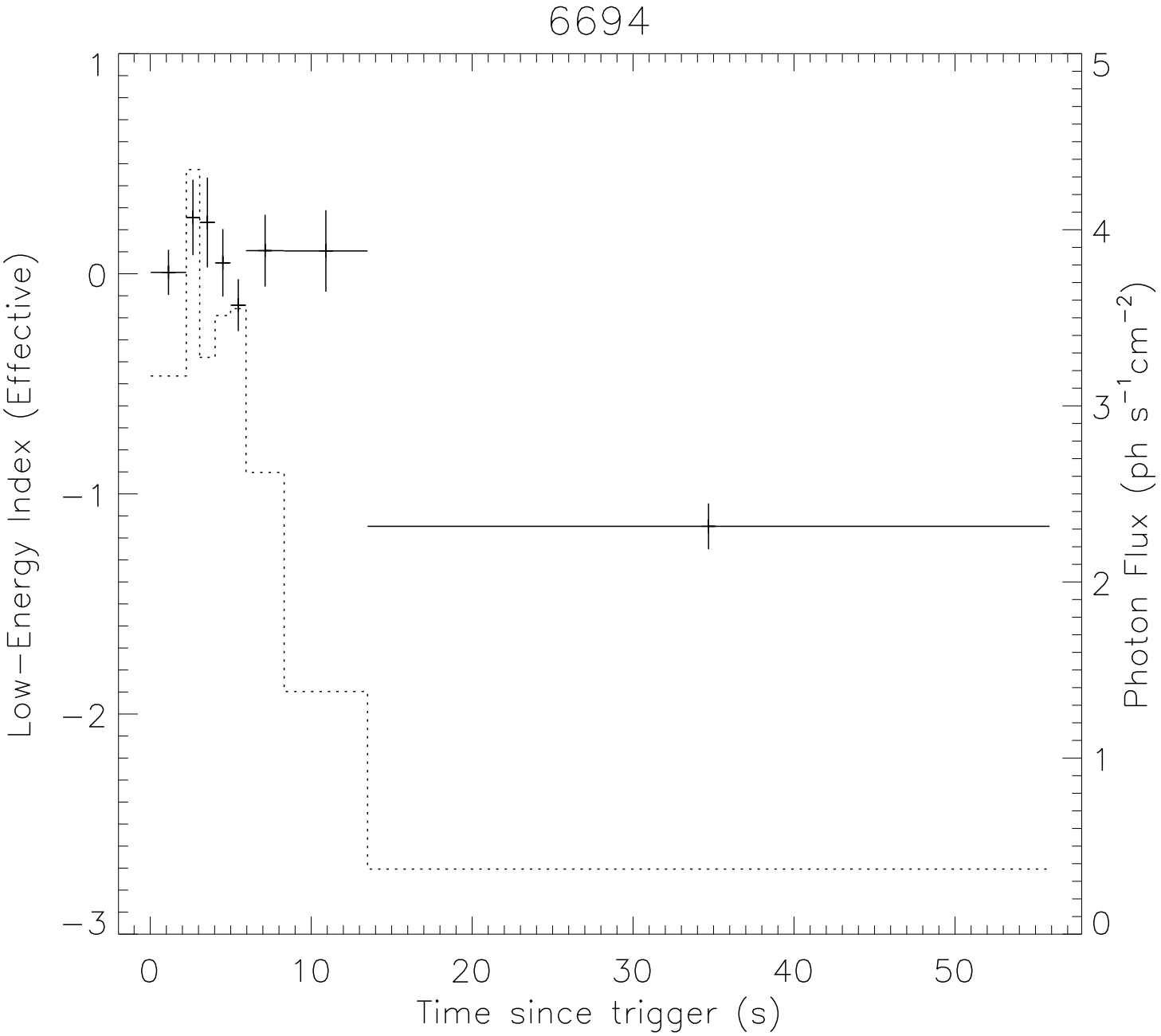

6618
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
20
15
10
5
0
0
10
20
30
40
50
60

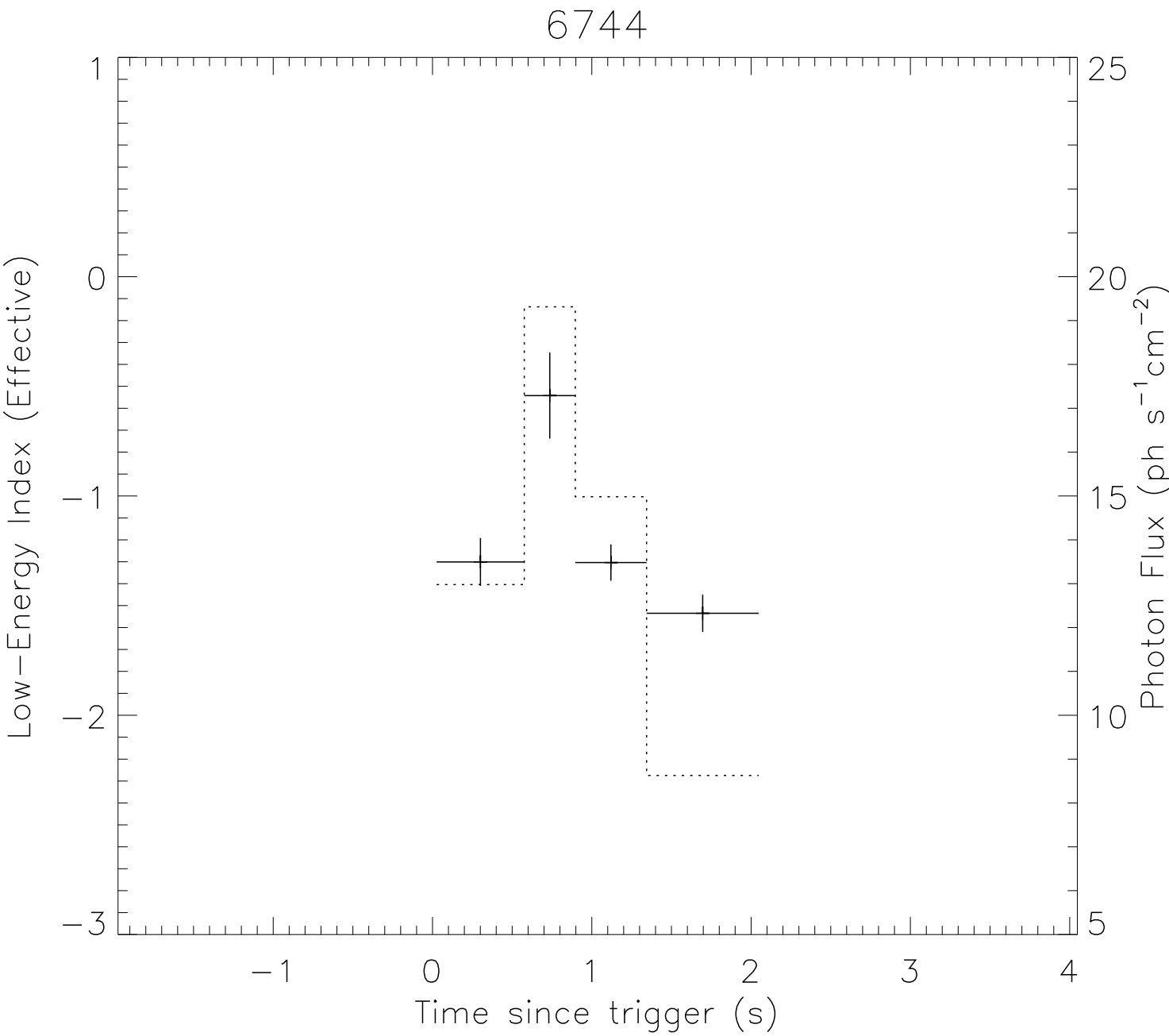

6629
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
14
12
10
8
6
4
2
0
0
50
100
150
200

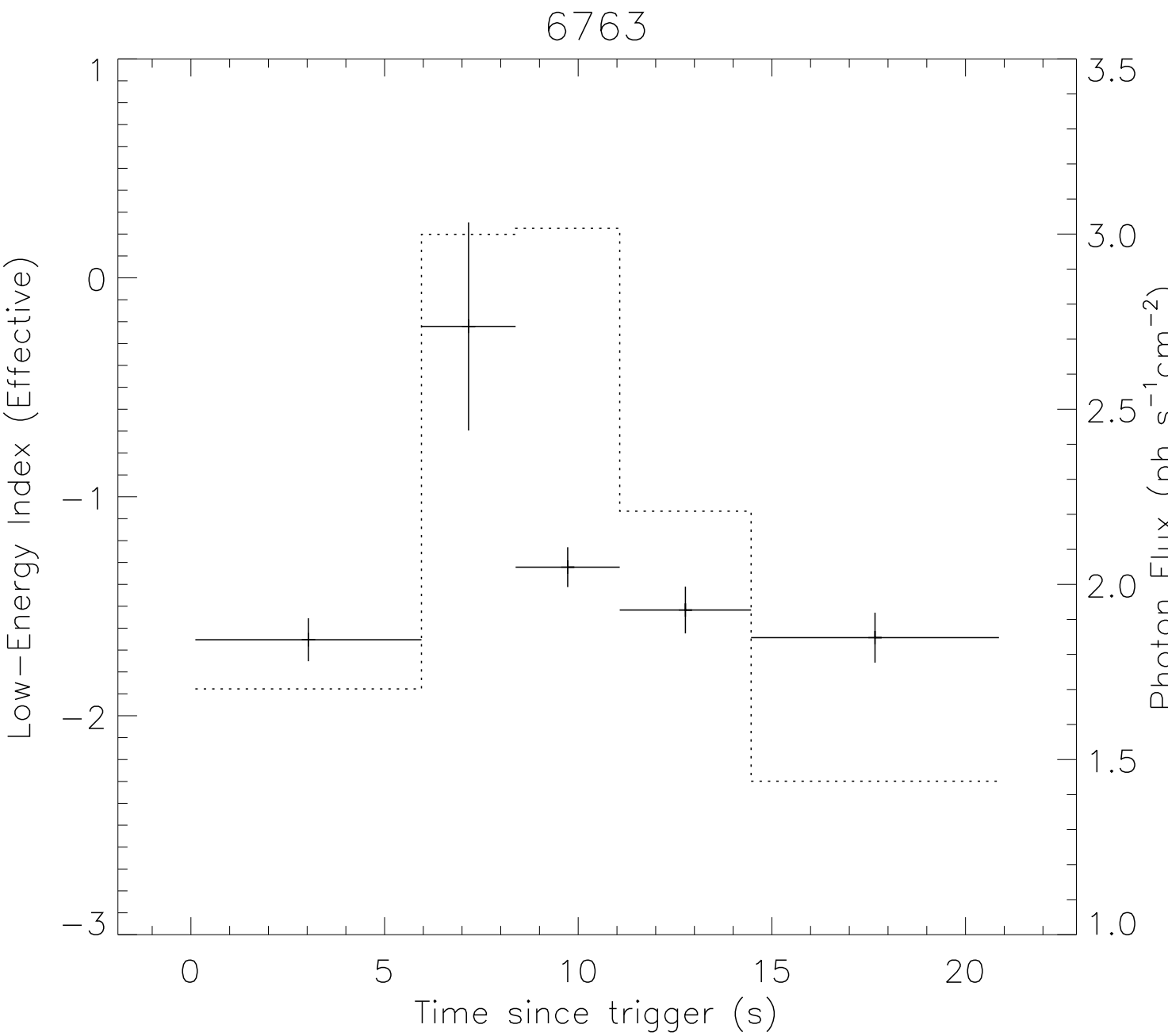

6630
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
25
20
15
10
5
0
0
5
10
15
20
25

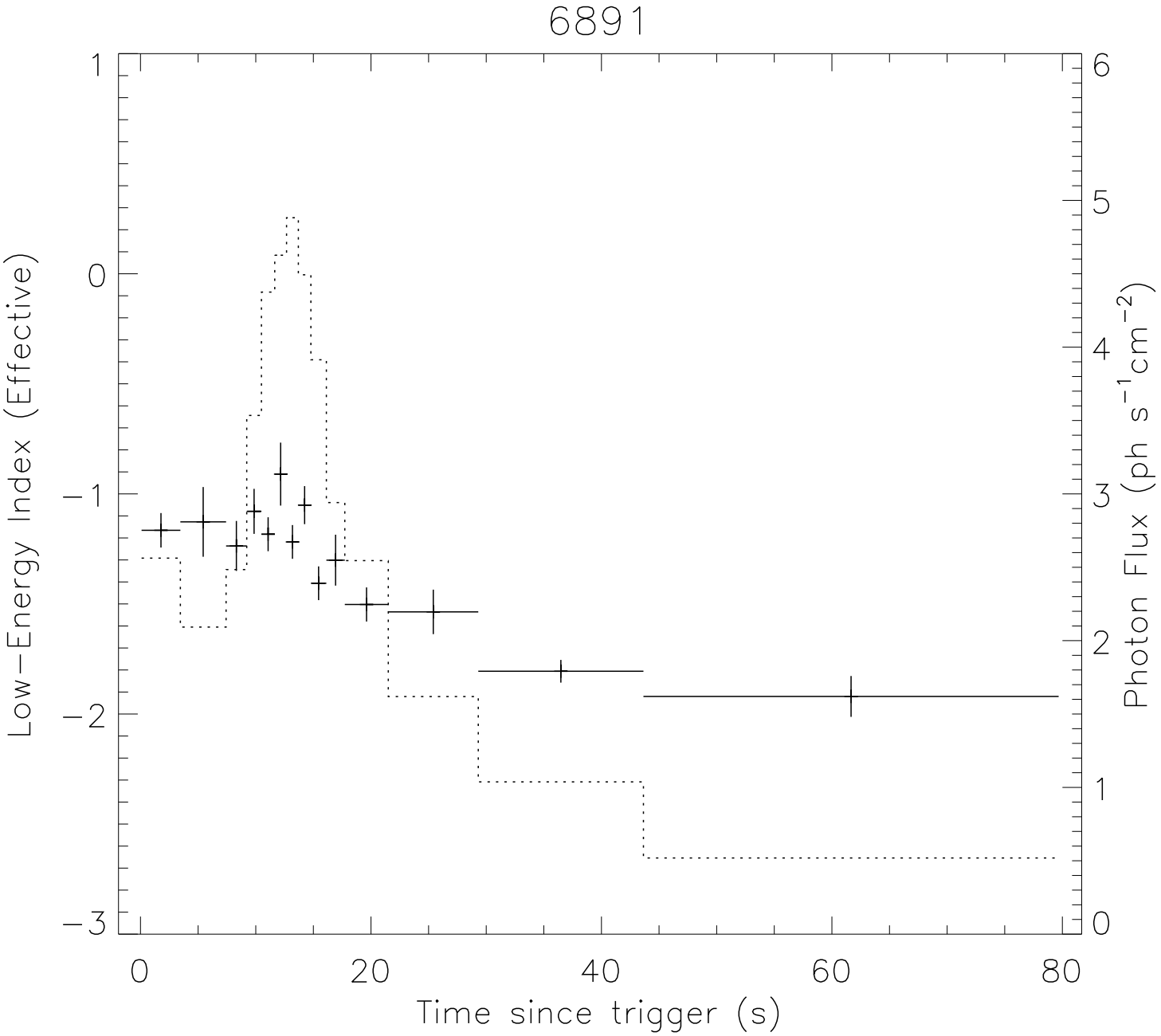

6642
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
20
40
60
80
2.5
2.0
1.5
1.0
0.5
0.0

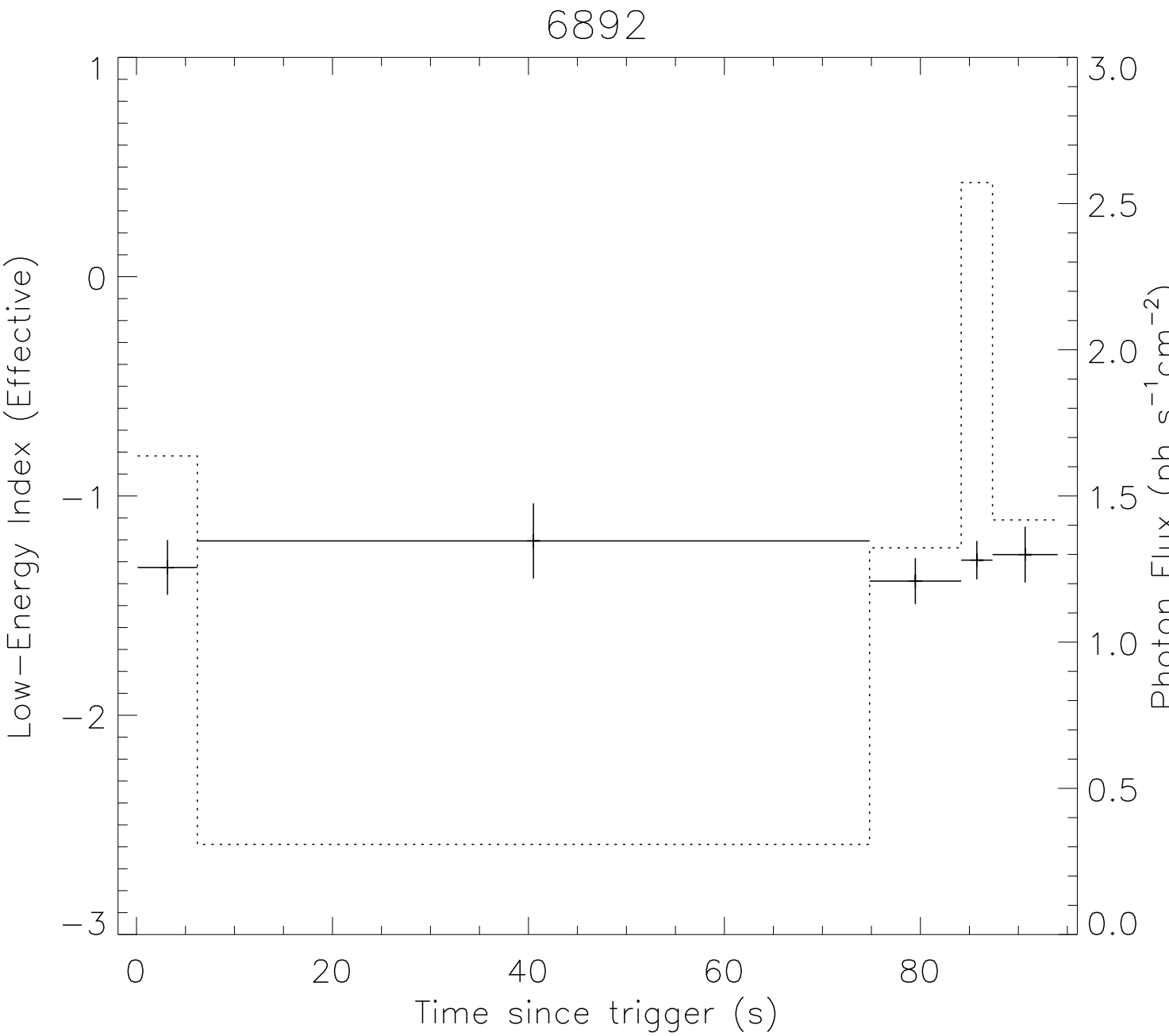

6665
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
35
30
25
20
15
10
5
0
0
5
10
15
20

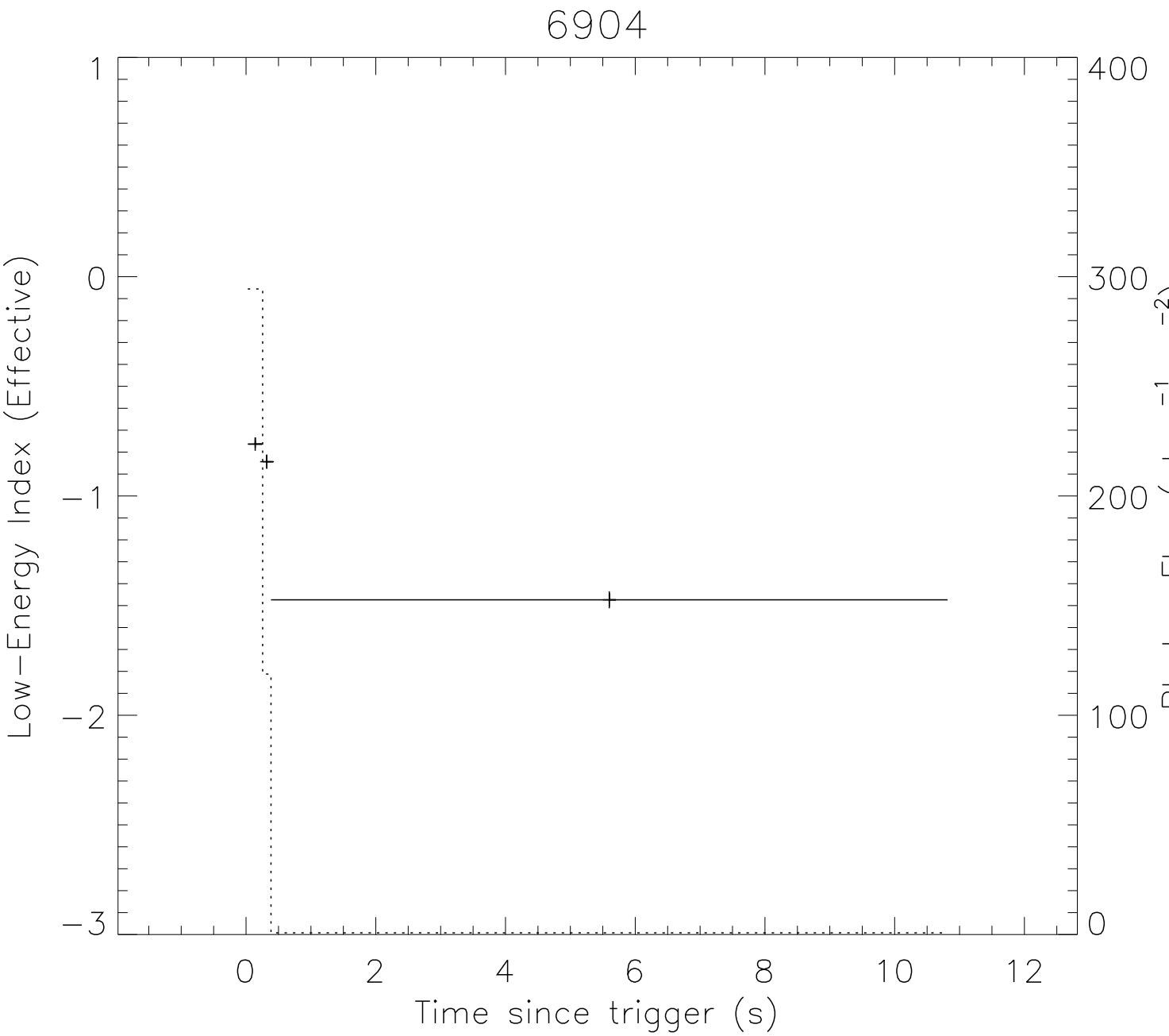

6694
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
5
4
3
2
1
0
0
10
20
30
40
50

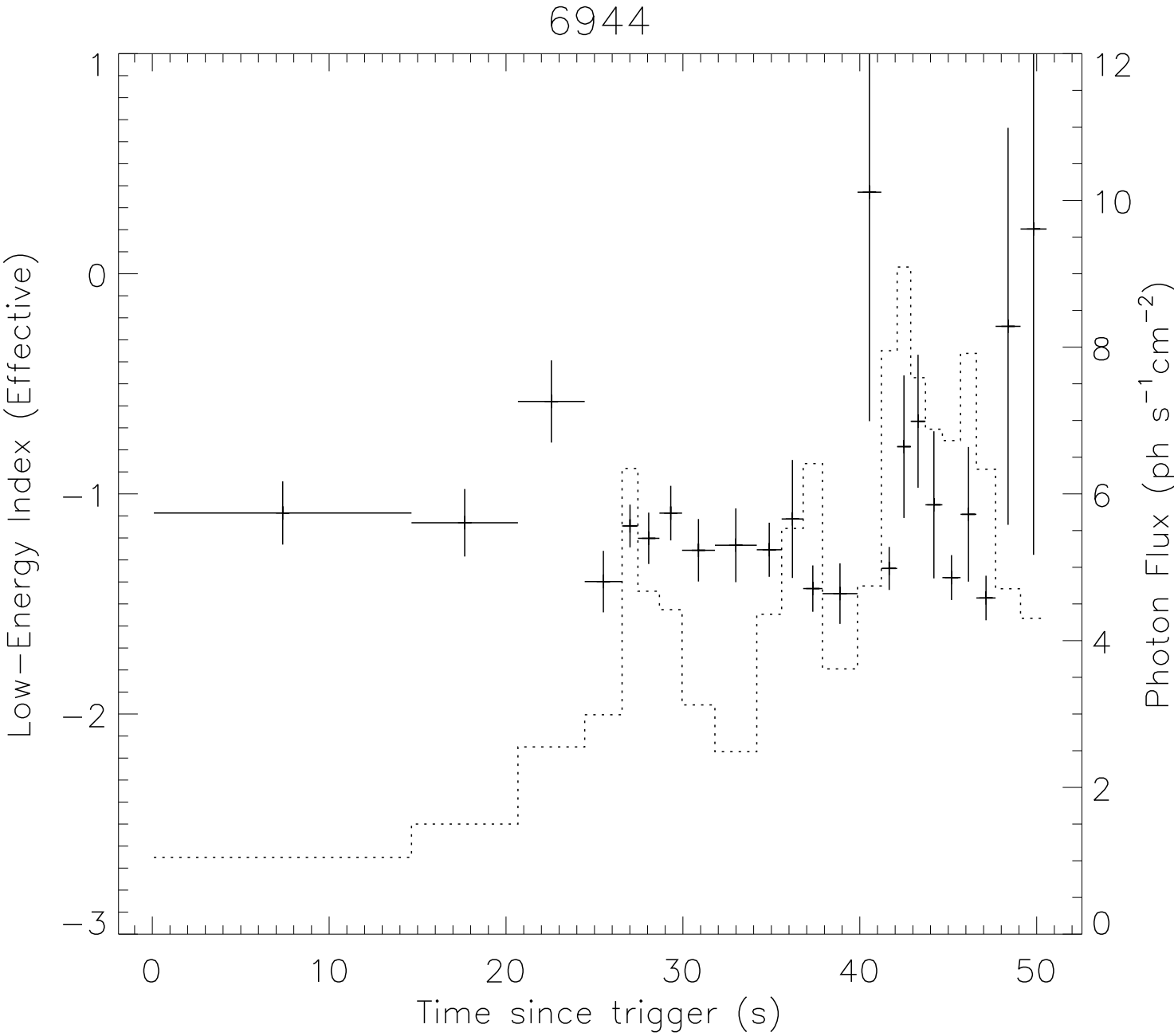

6744
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
25
20
15
10
5
−1
0
1
2
3
4

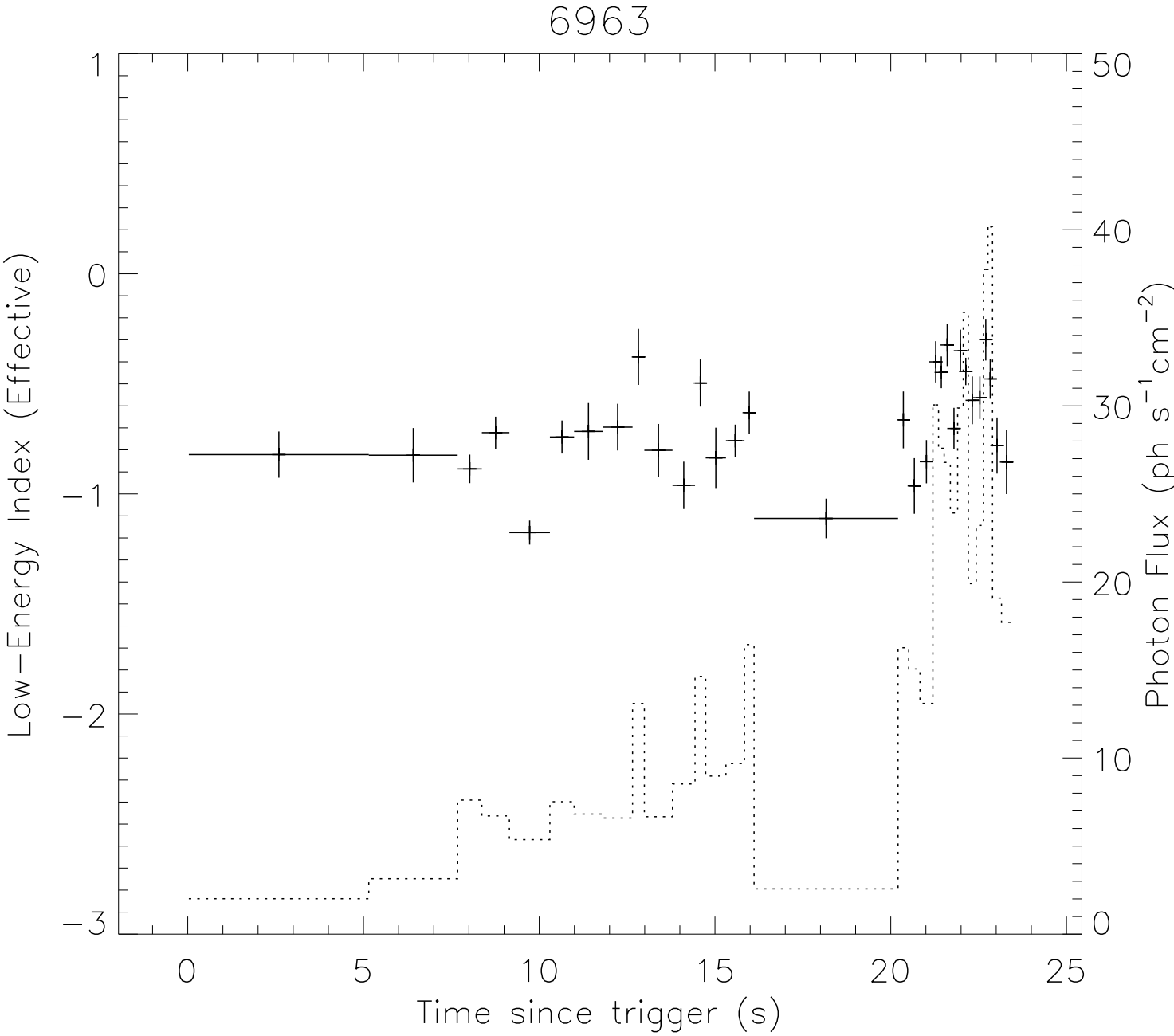

6763
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
5
10
15
20
3.5
3.0
2.5
2.0
1.5
1.0

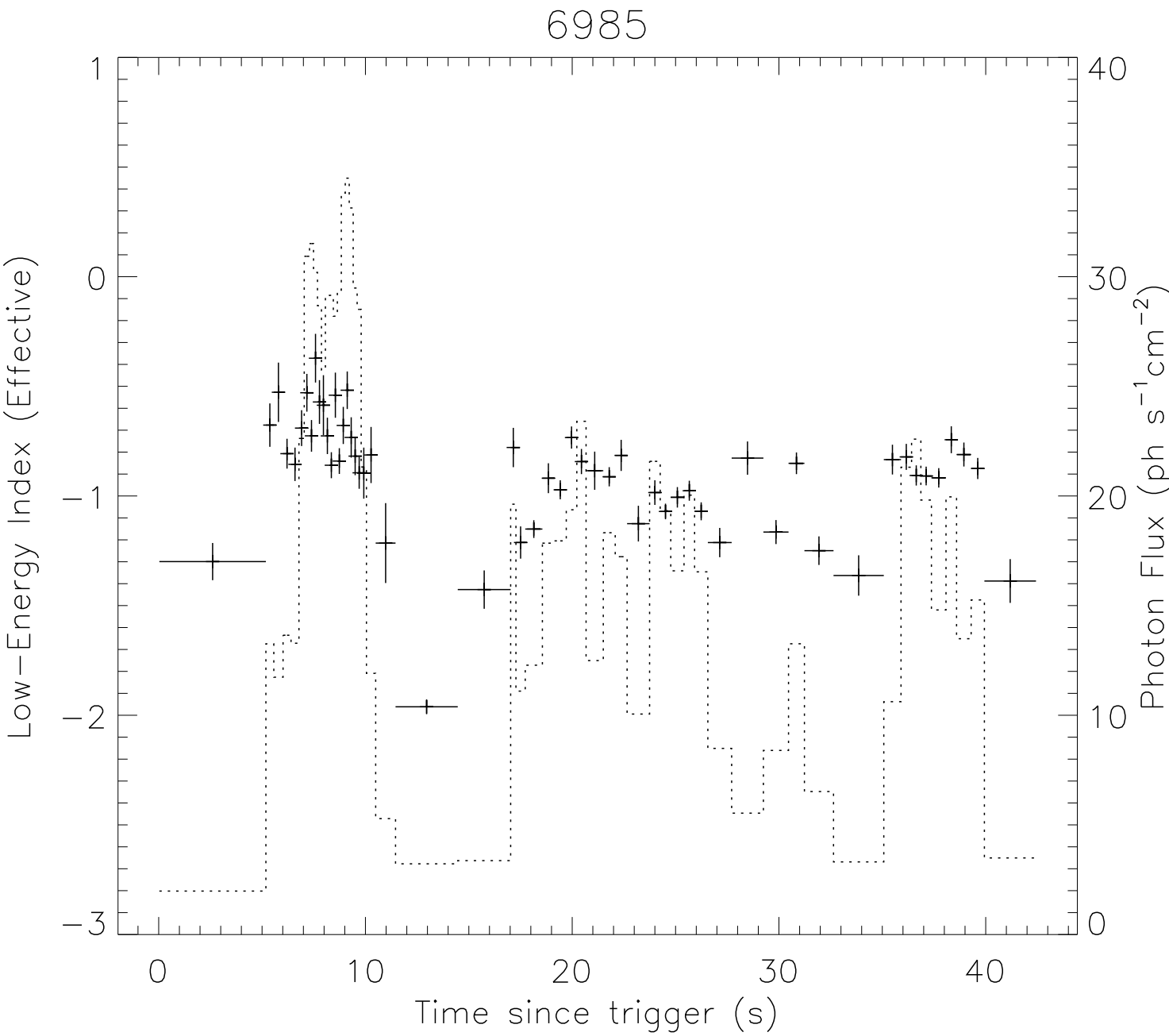

6891
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
6
5
4
3
2
1
0
0
20
40
60
80

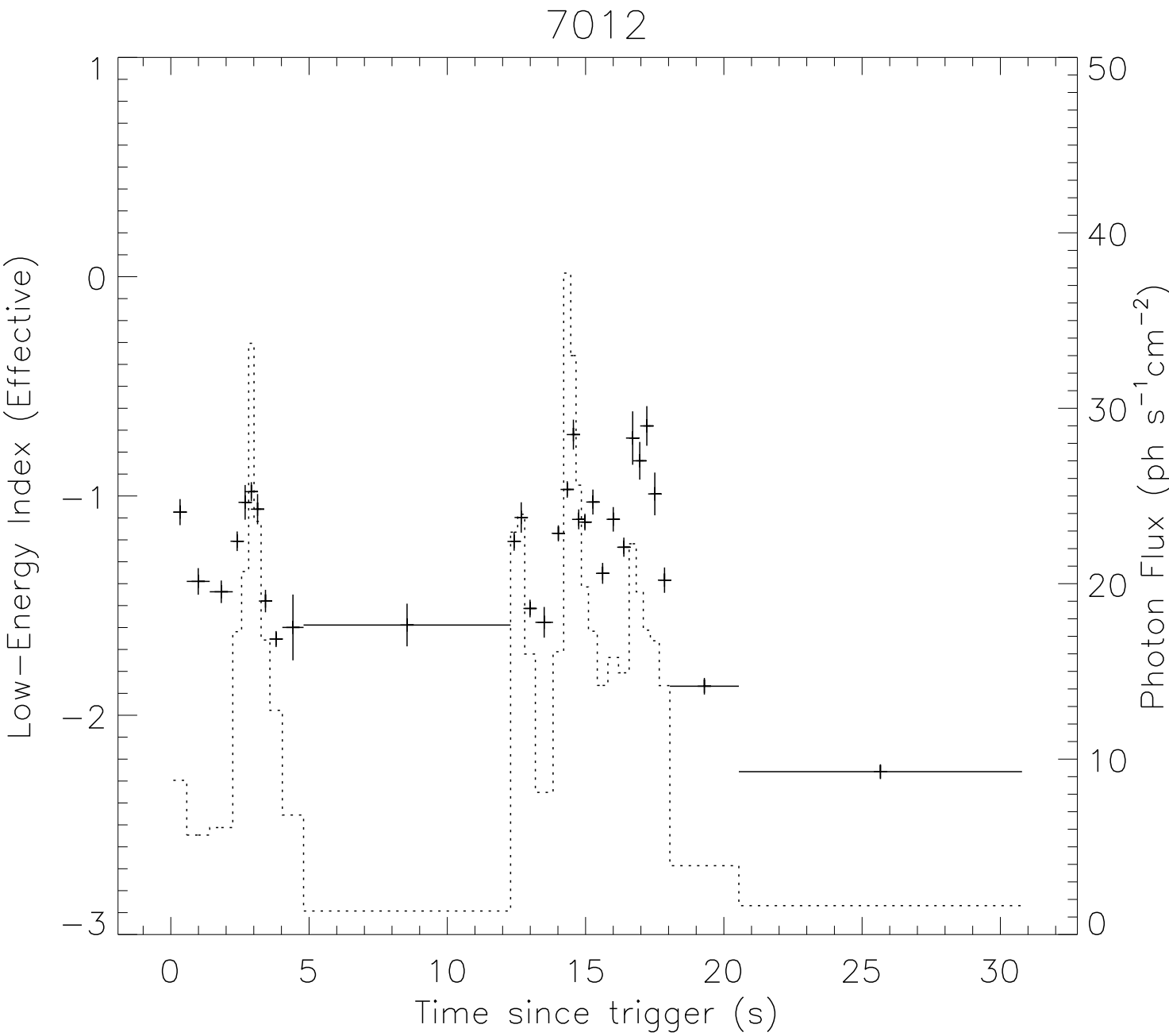

6892
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
20
40
60
80
3.0
2.5
2.0
1.5
1.0
0.5
0.0

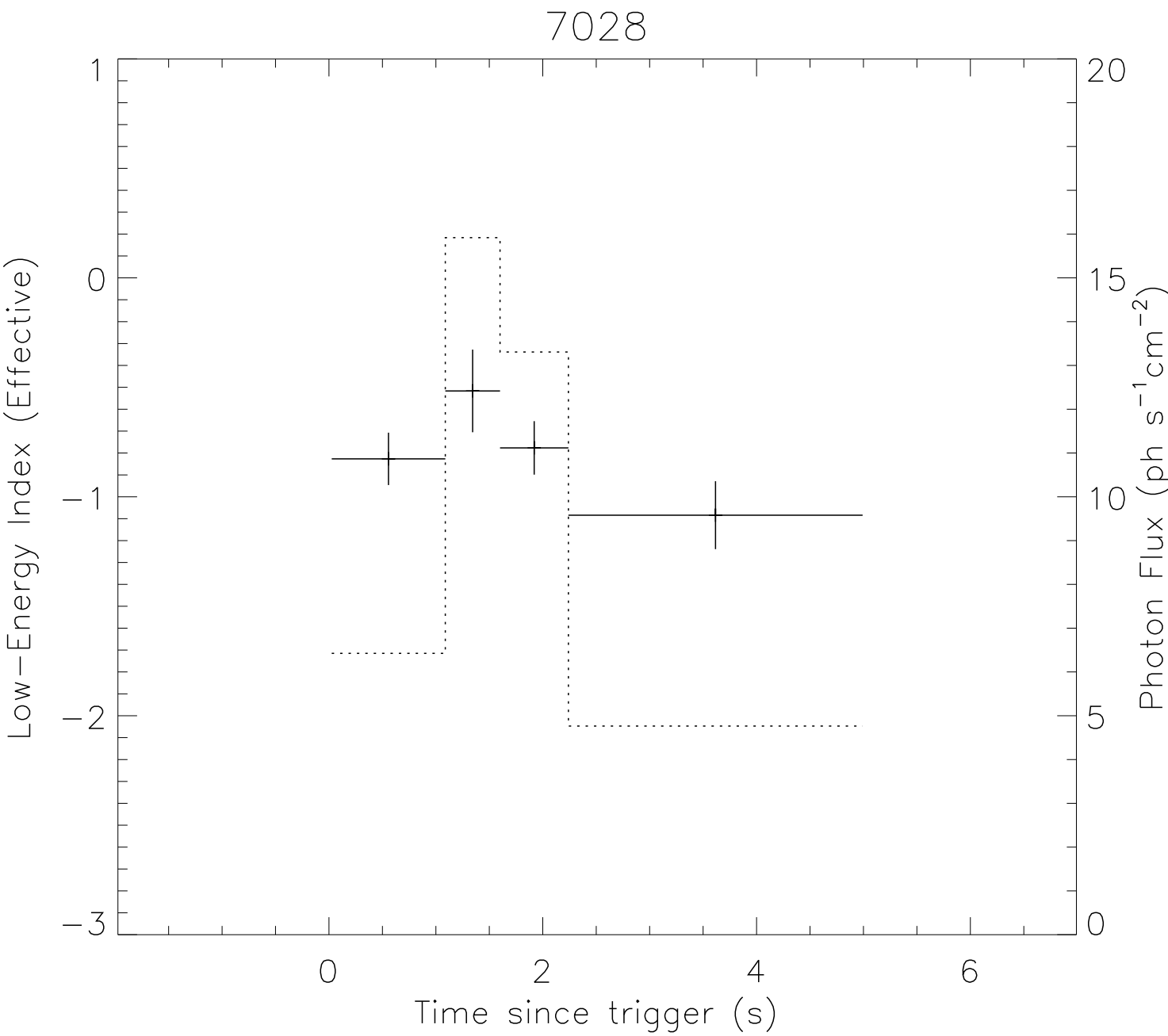

6904
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
400
300
200
100
0
0
2
4
6
8
10
12

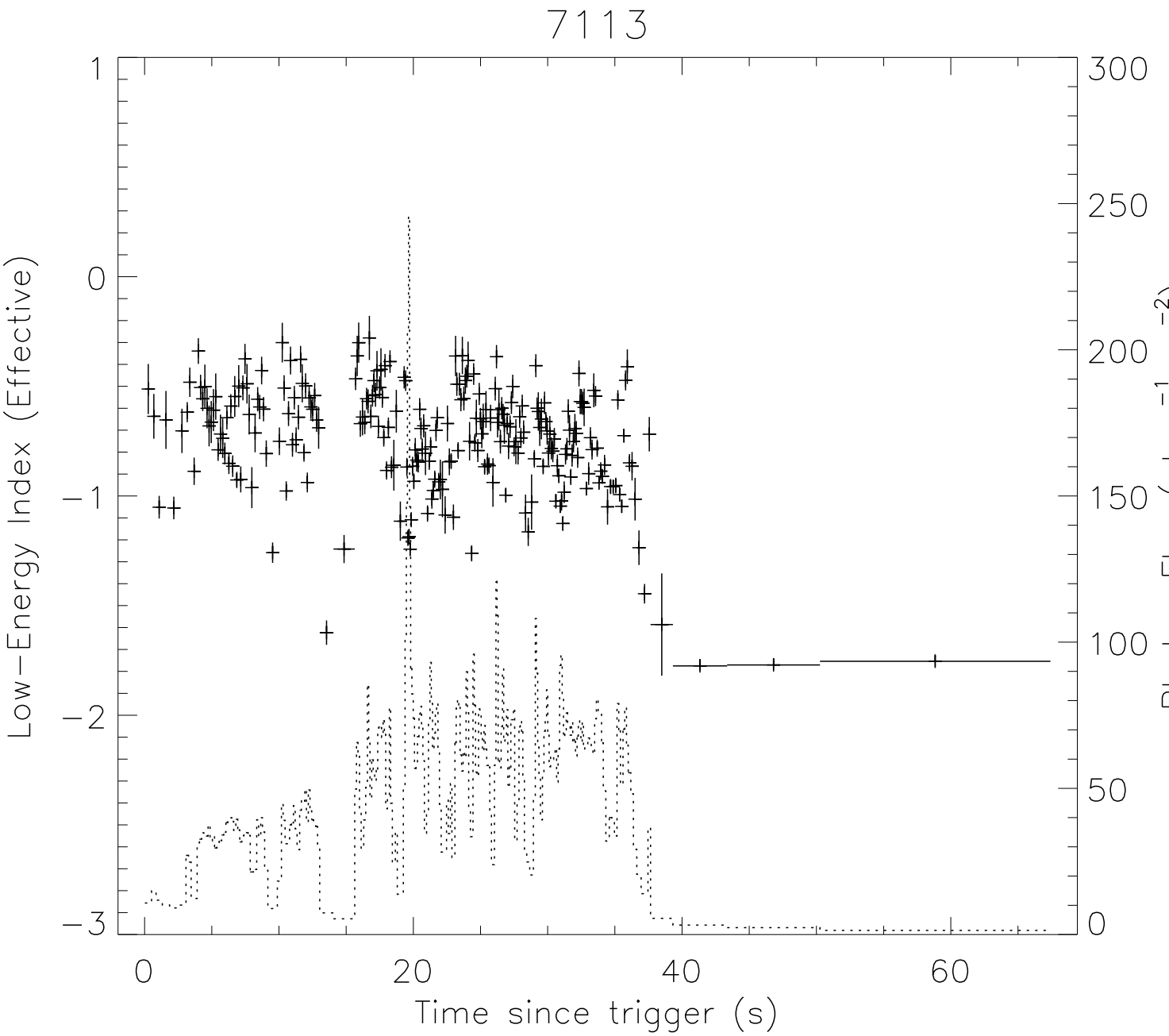

6944
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
12
10
8
6
4
2
0
0
10
20
30
40
50

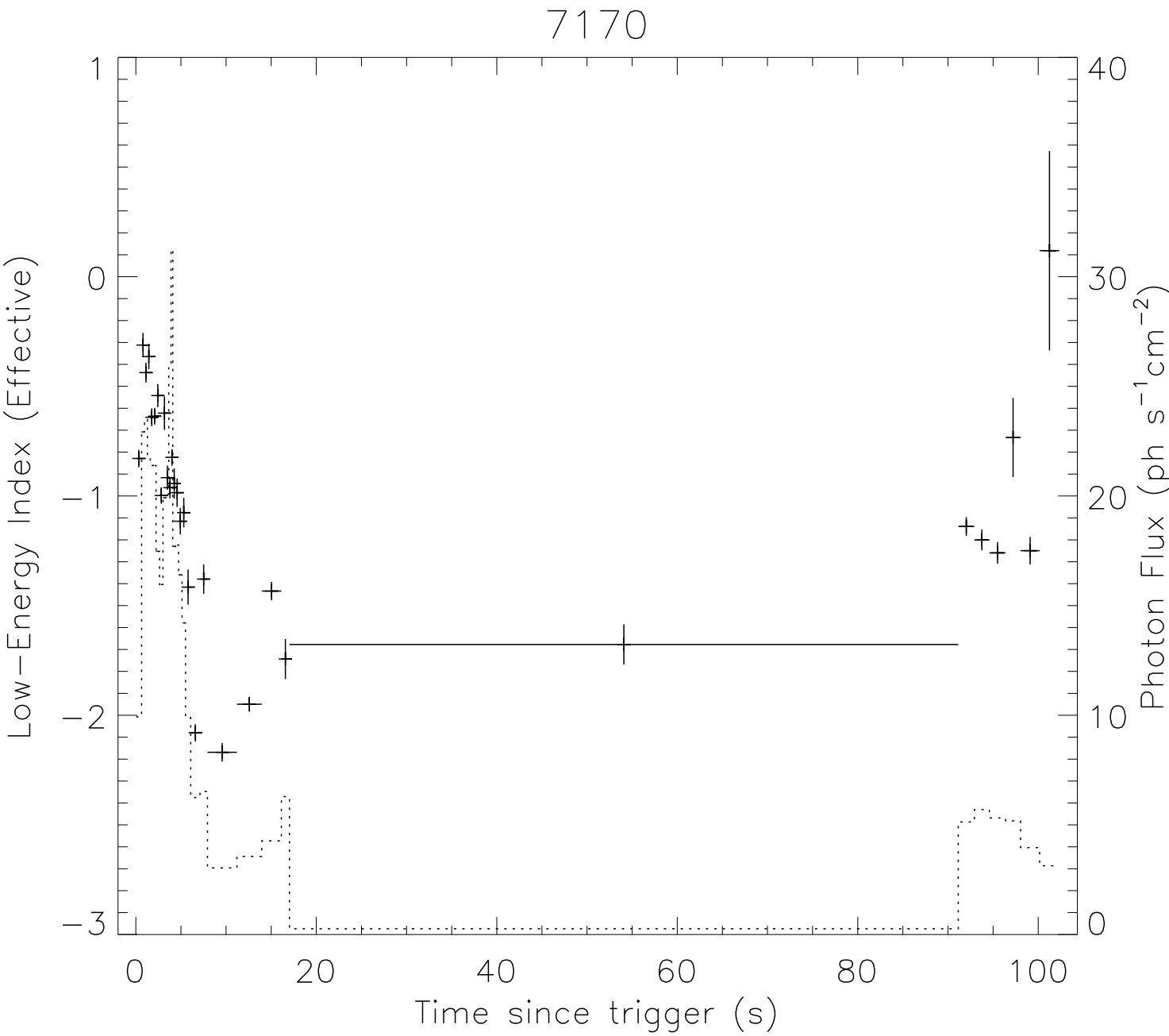

6963
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
50
40
30
20
10
0
0
5
10
15
20
25

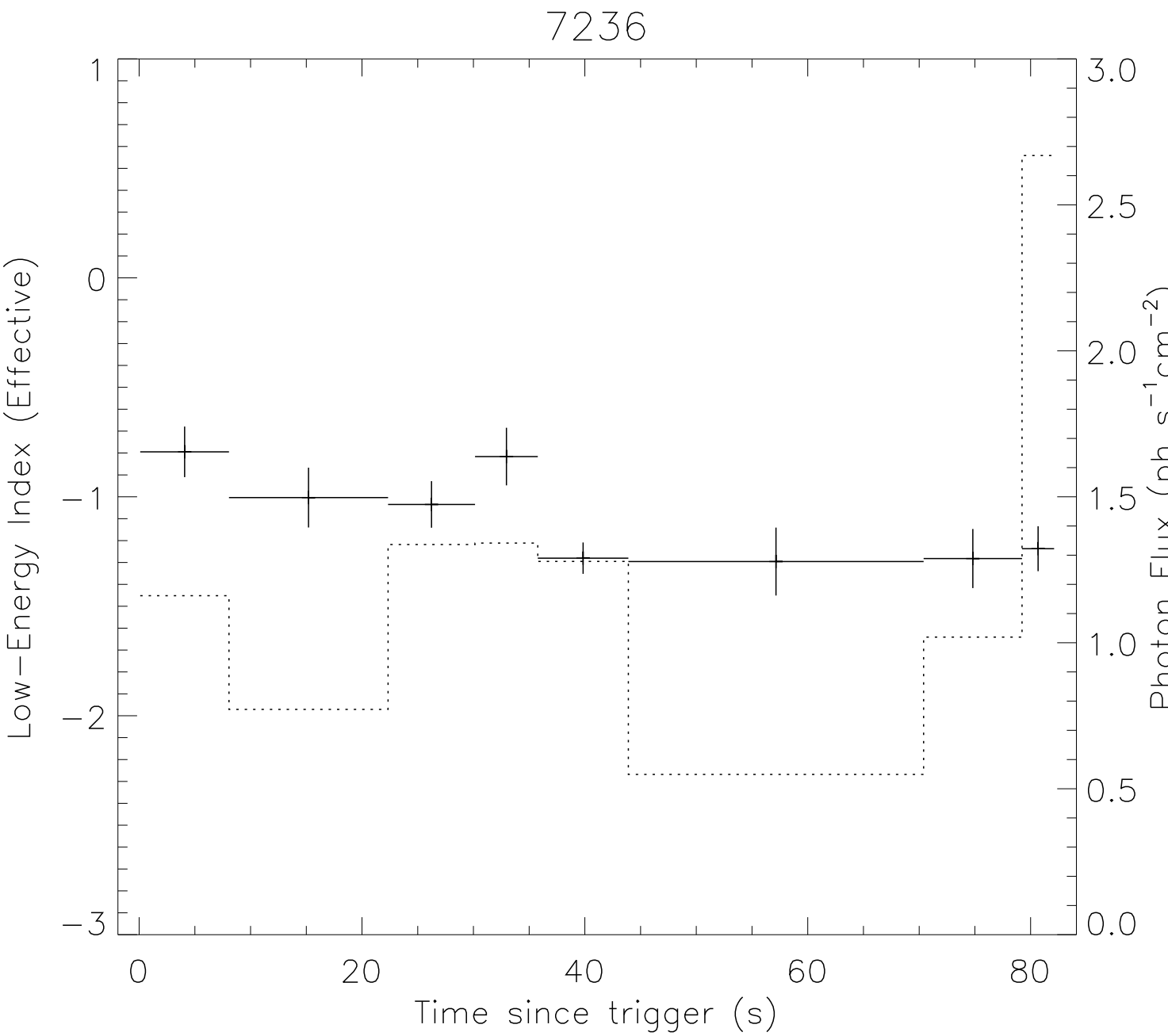

6985
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
40
30
20
10
0
0
10
20
30
40

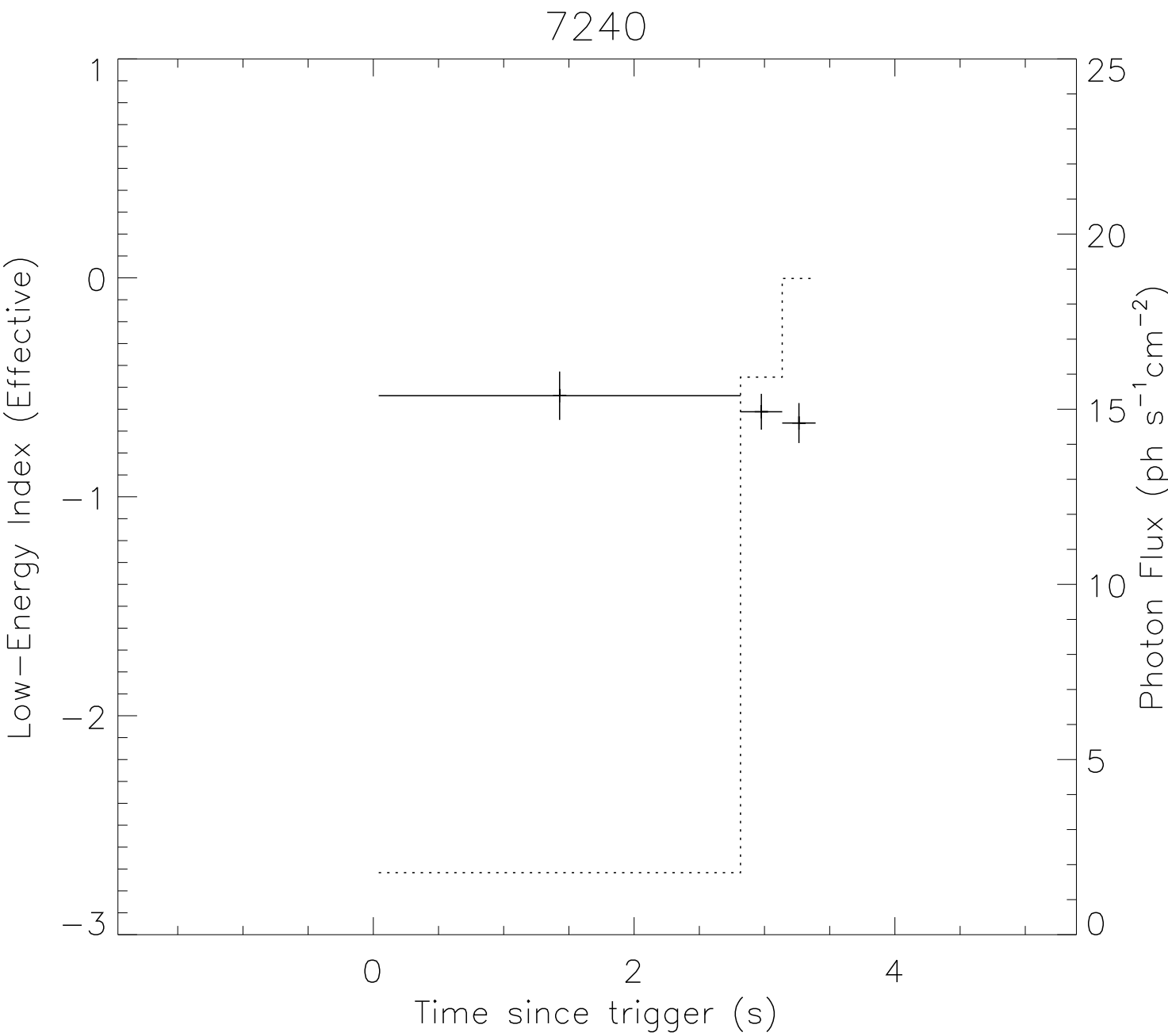

7012
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
50
40
30
20
10
0
0
5
10
15
20
25
30

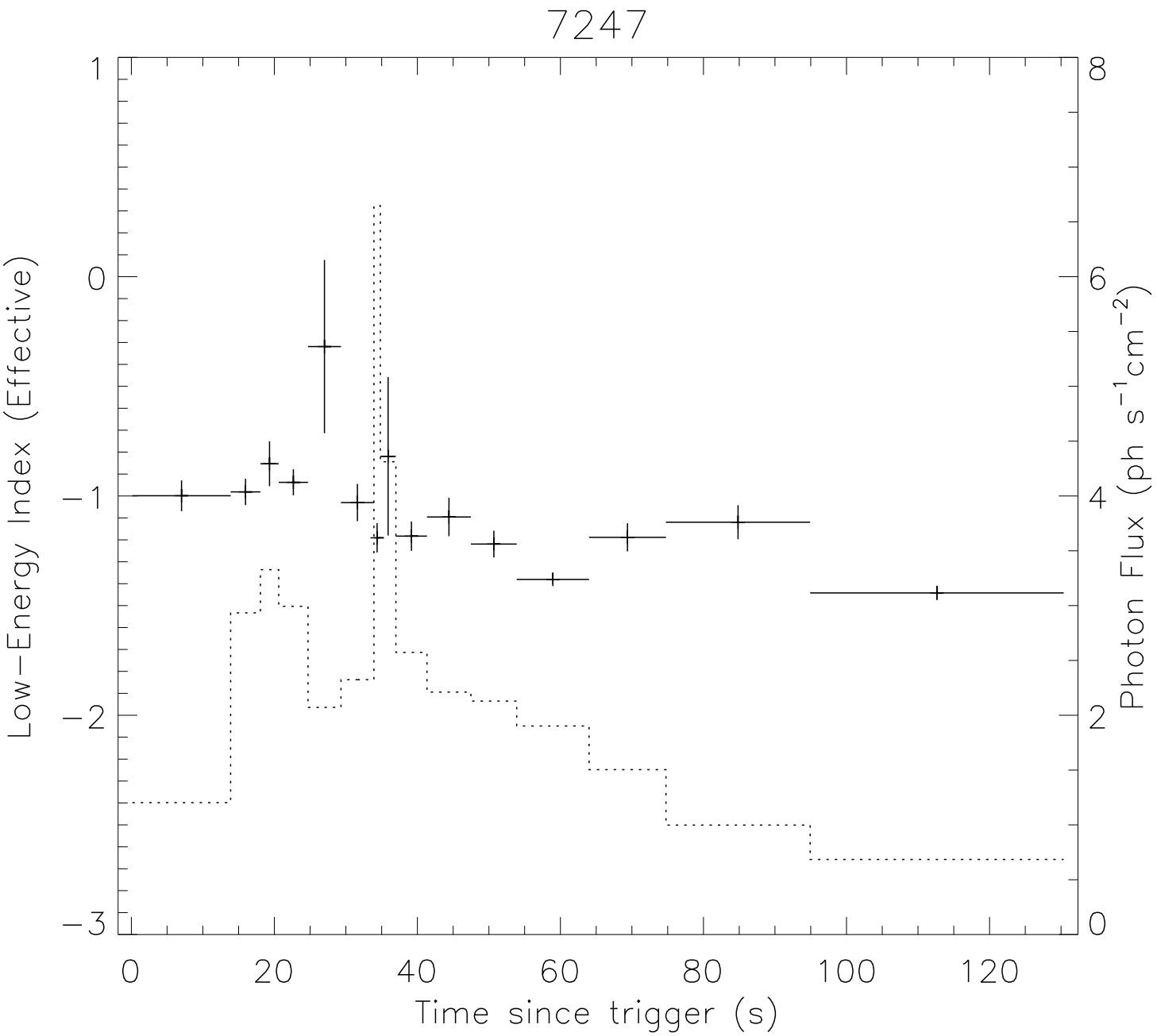

7028
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
20
15
10
5
0
0
2
4
6

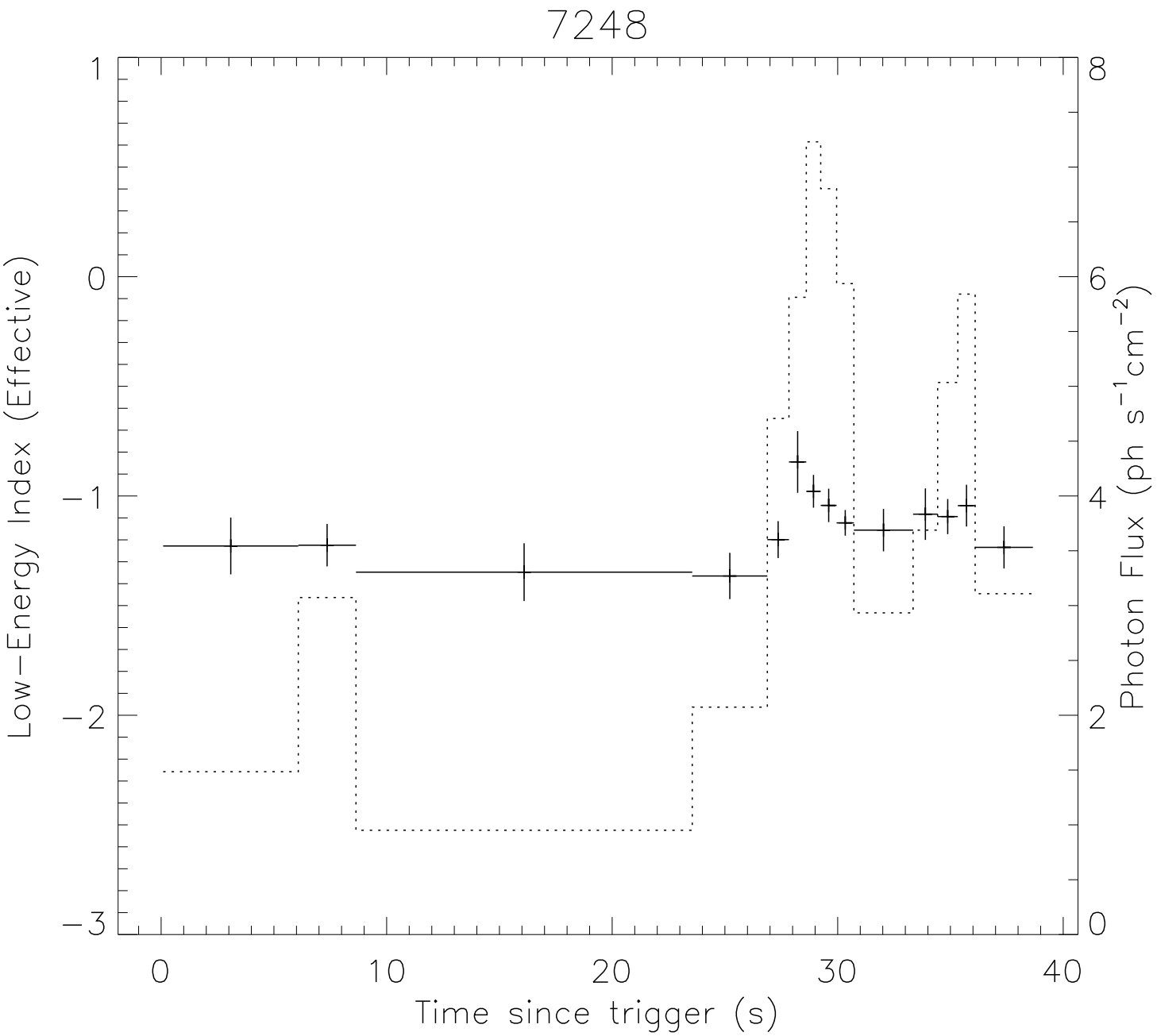

7113
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
20
40
60
300
250
200
150
100
50
0

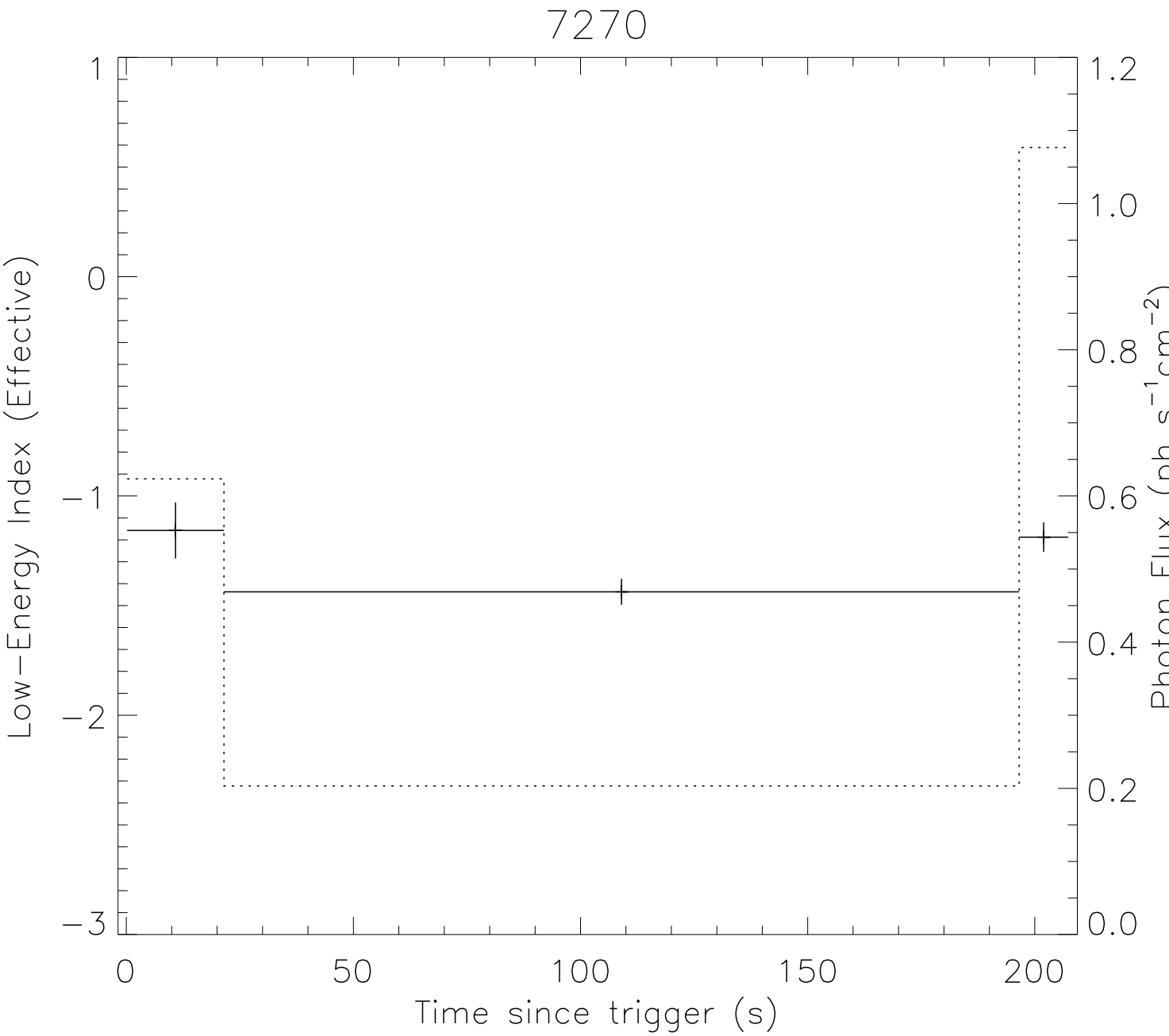

7170
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
40
30
20
10
0
0
20
40
60
80
100

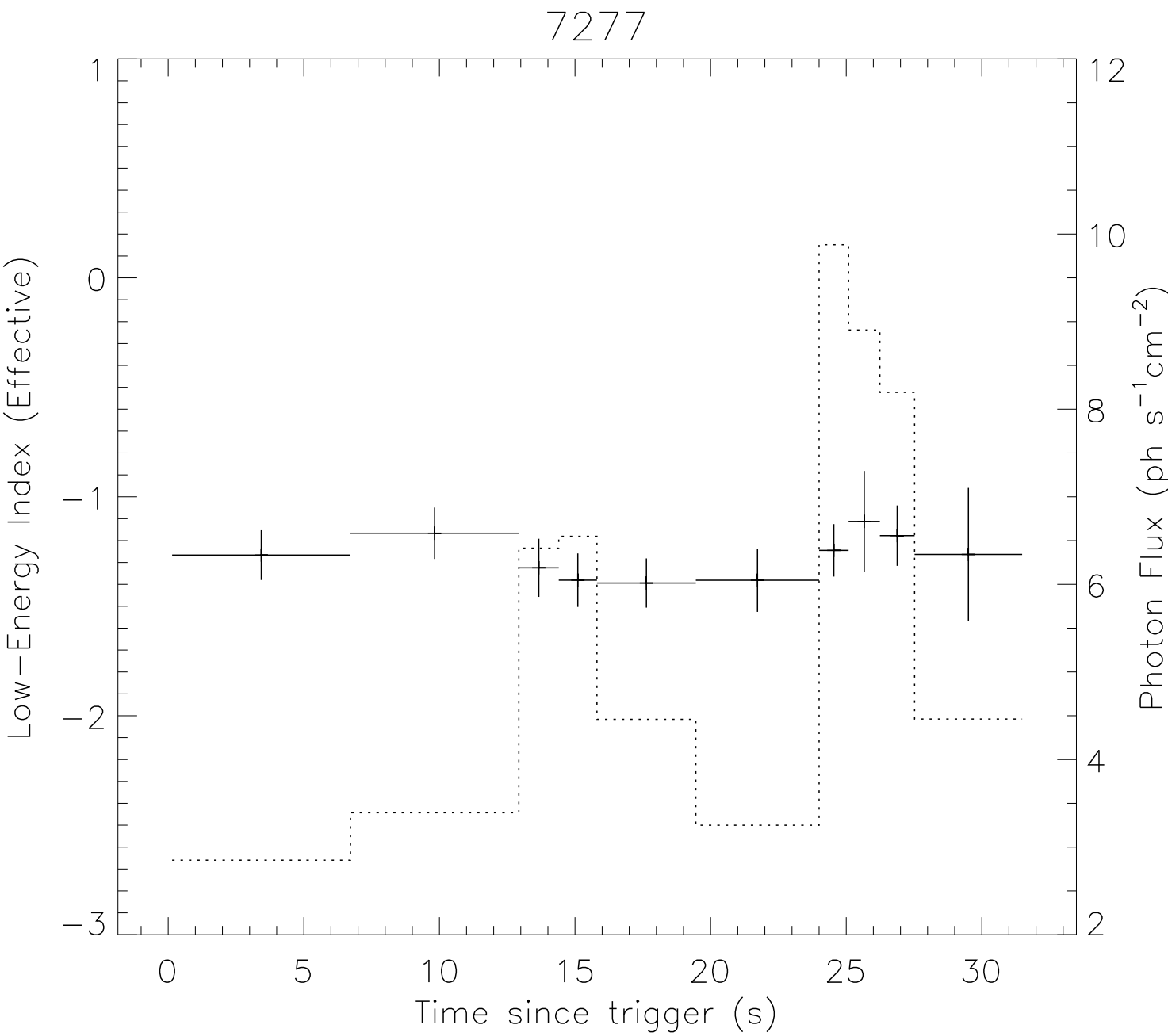

7236
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
20
40
60
80
3.0
2.5
2.0
1.5
1.0
0.5
0.0

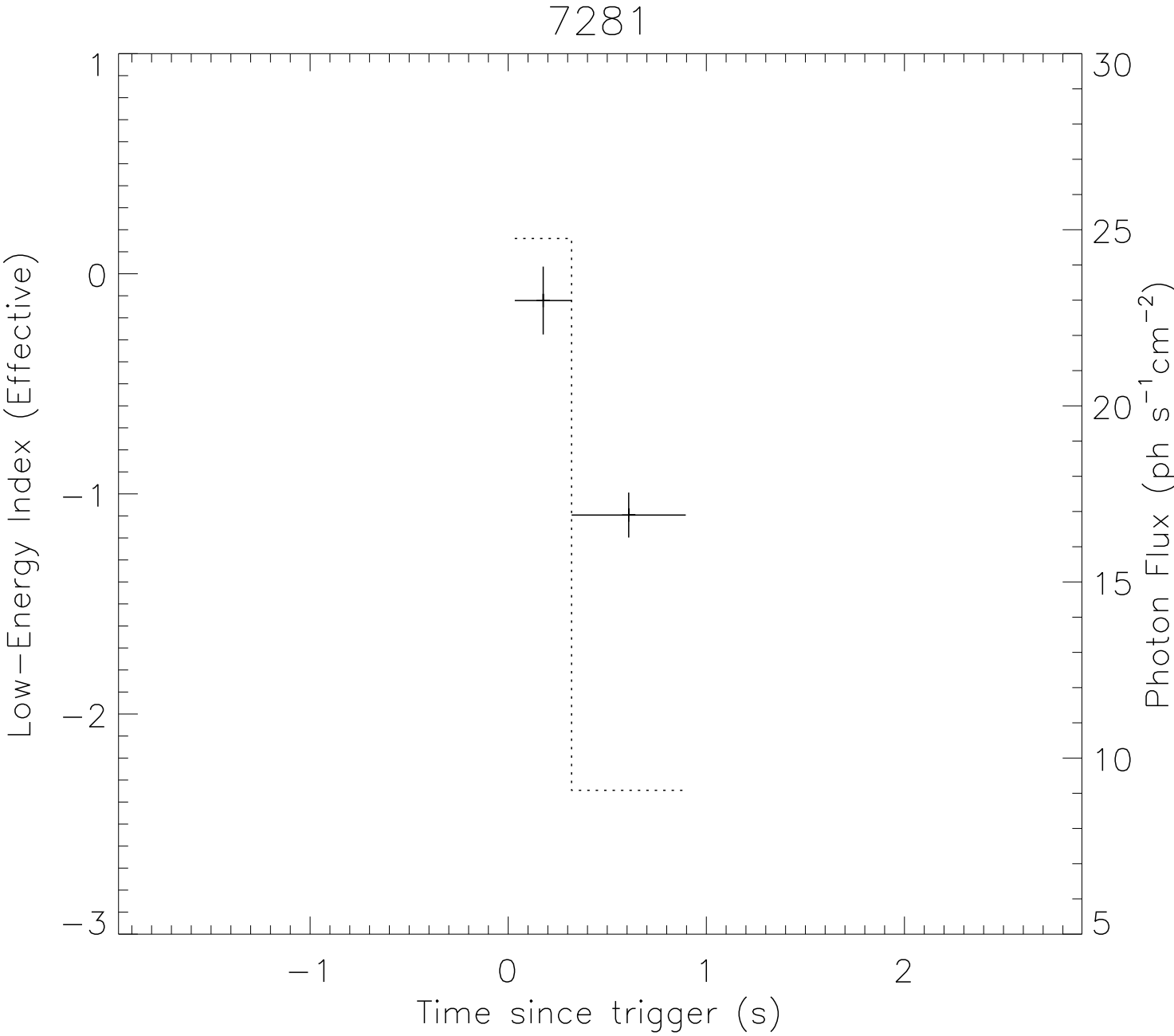

7240
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
25
20
15
10
5
0
0
2
4

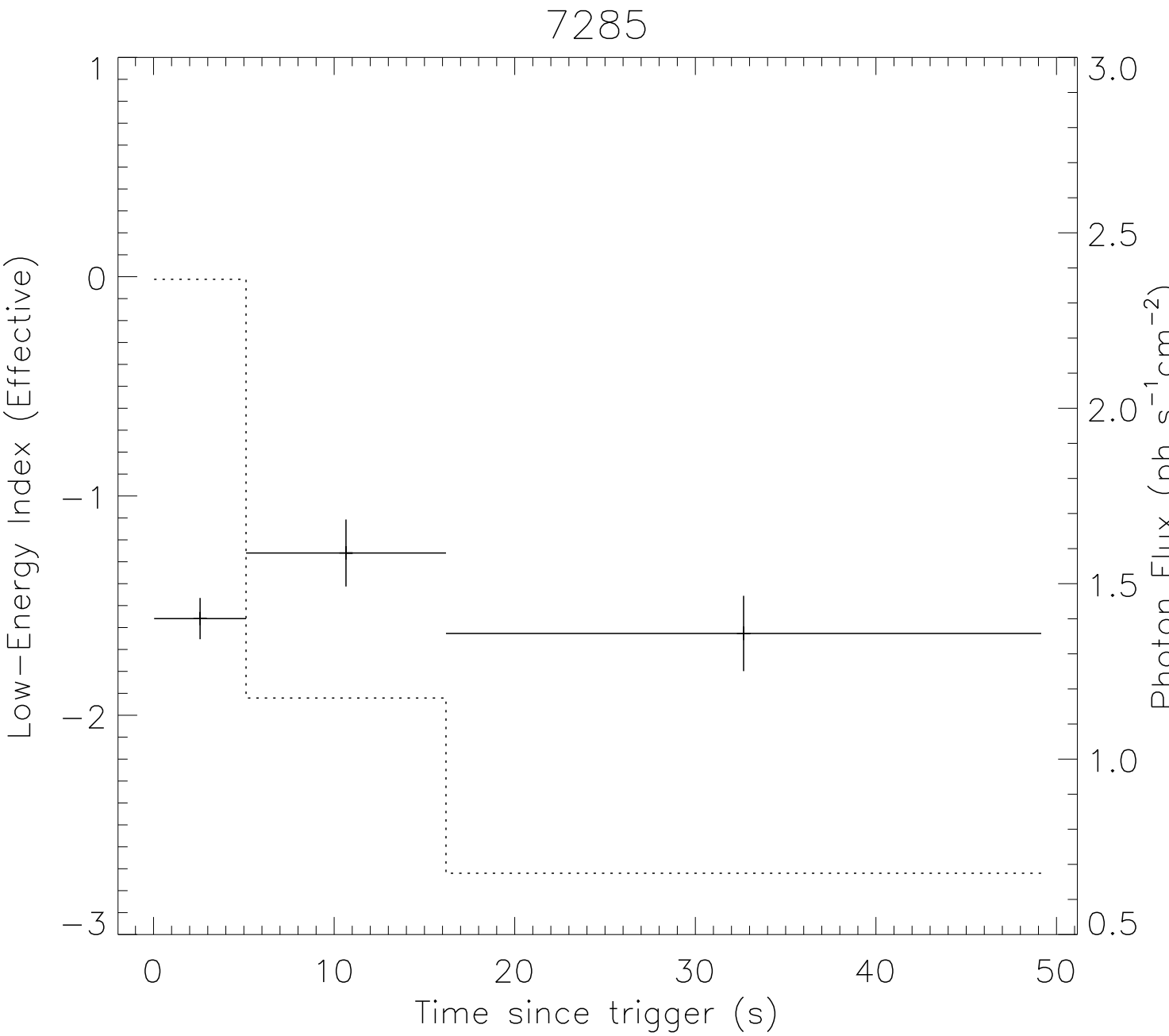

7247
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
8
6
4
2
0
0
20
40
60
80
100
120

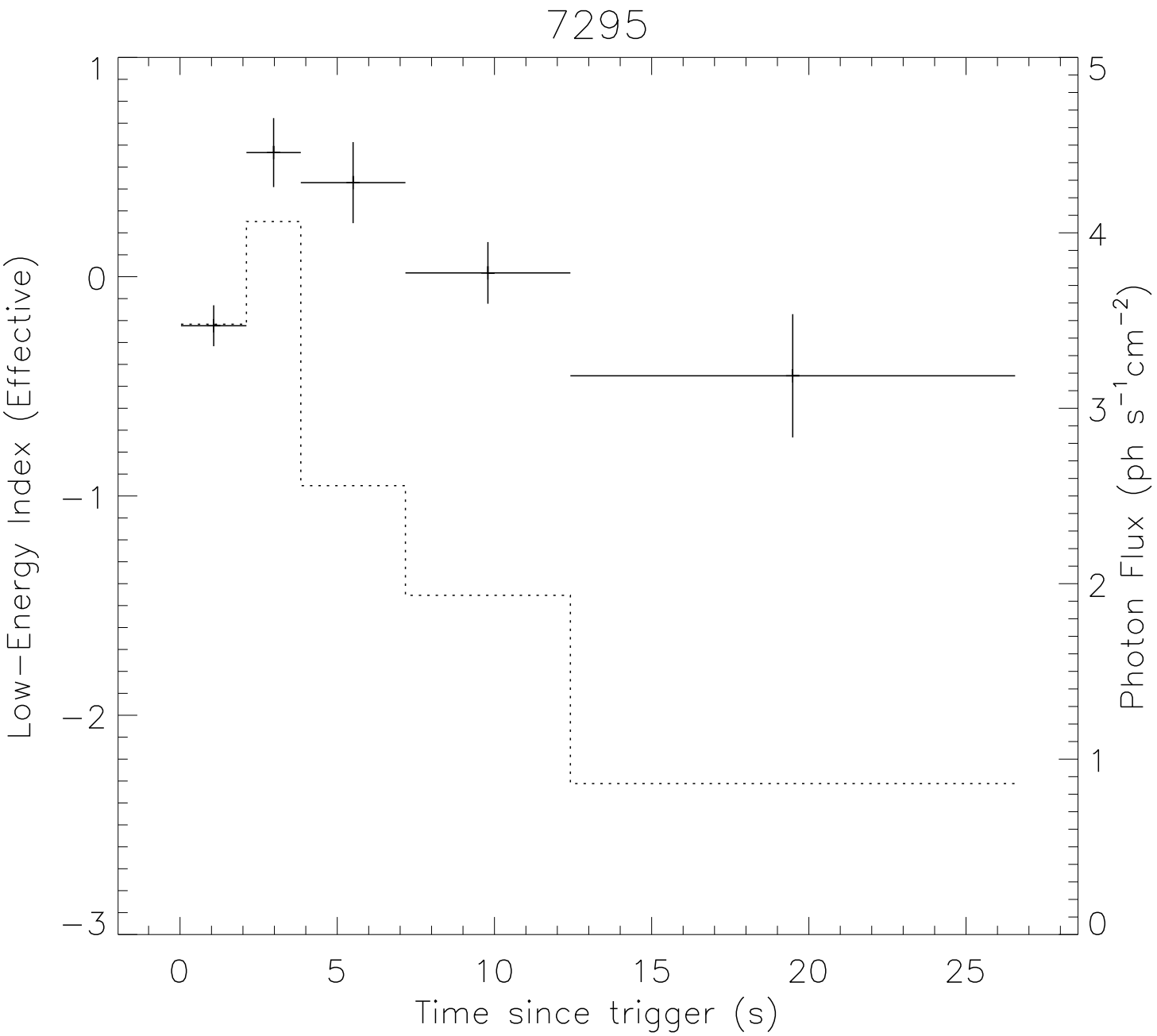

7248
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
8
6
4
2
0
0
10
20
30
40

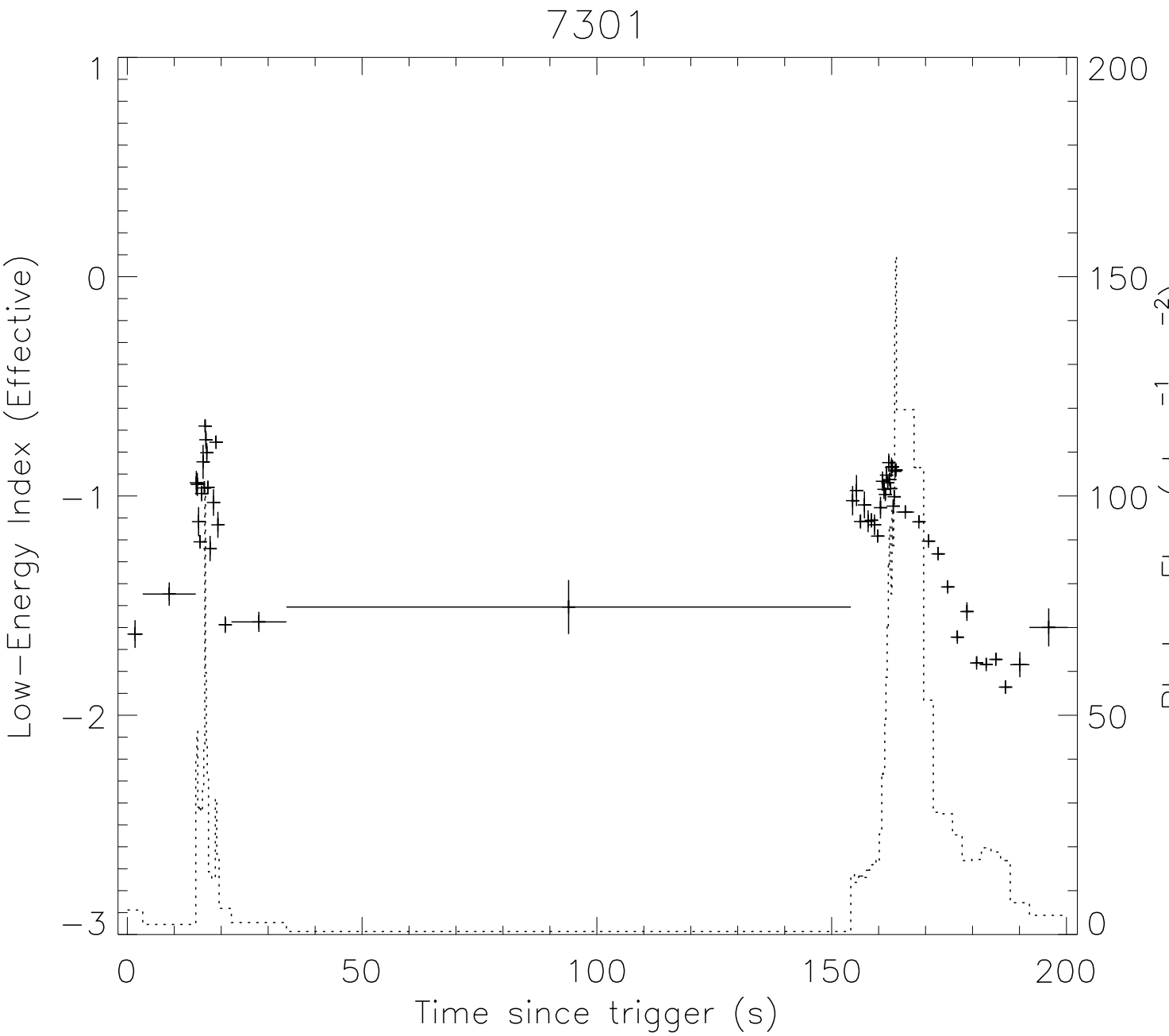

7270
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
50
100
150
200
1.2
1.0
0.8
0.6
0.4
0.2
0.0

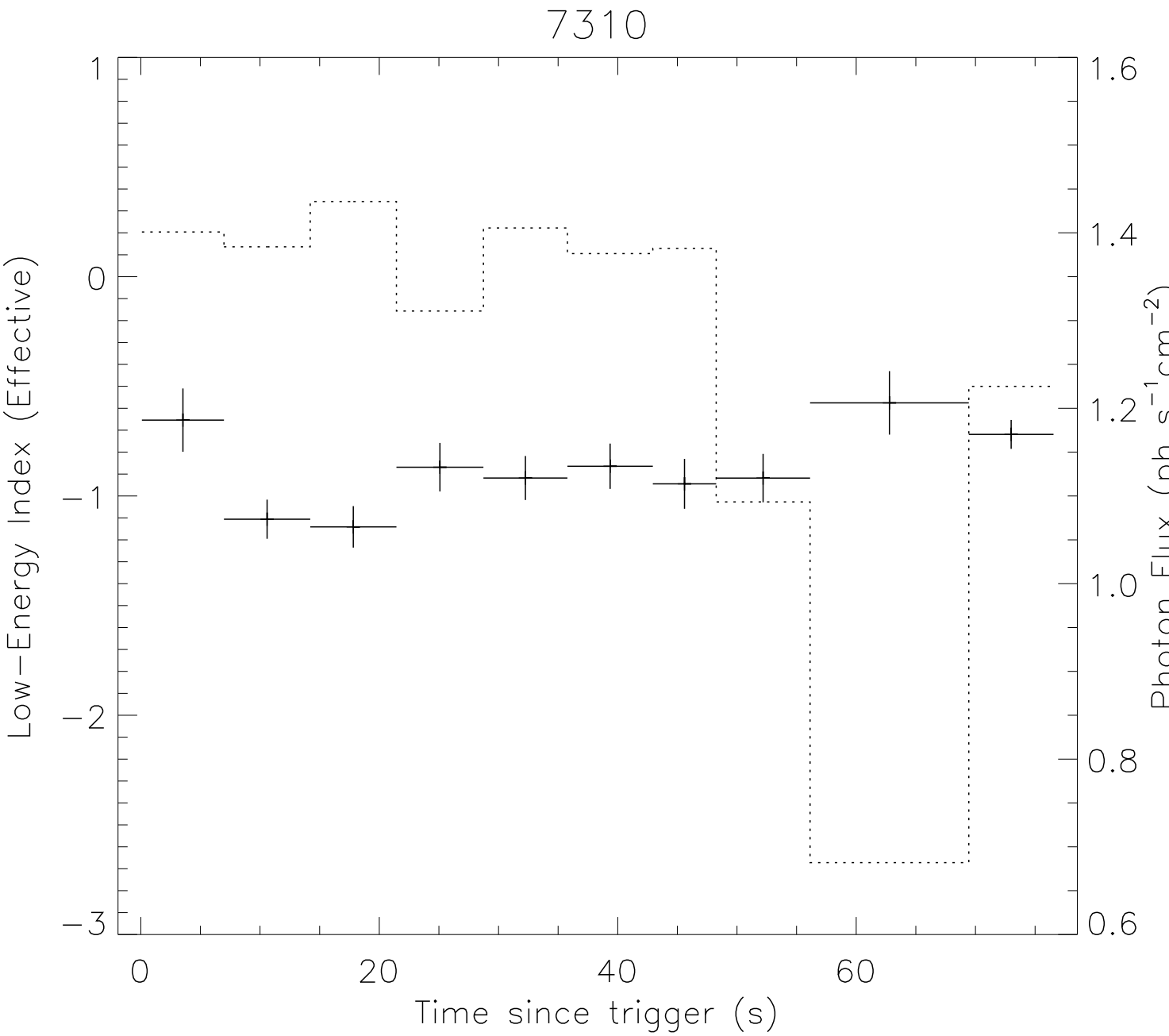

7277
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
12
10
8
6
4
2
0
5
10
15
20
25
30

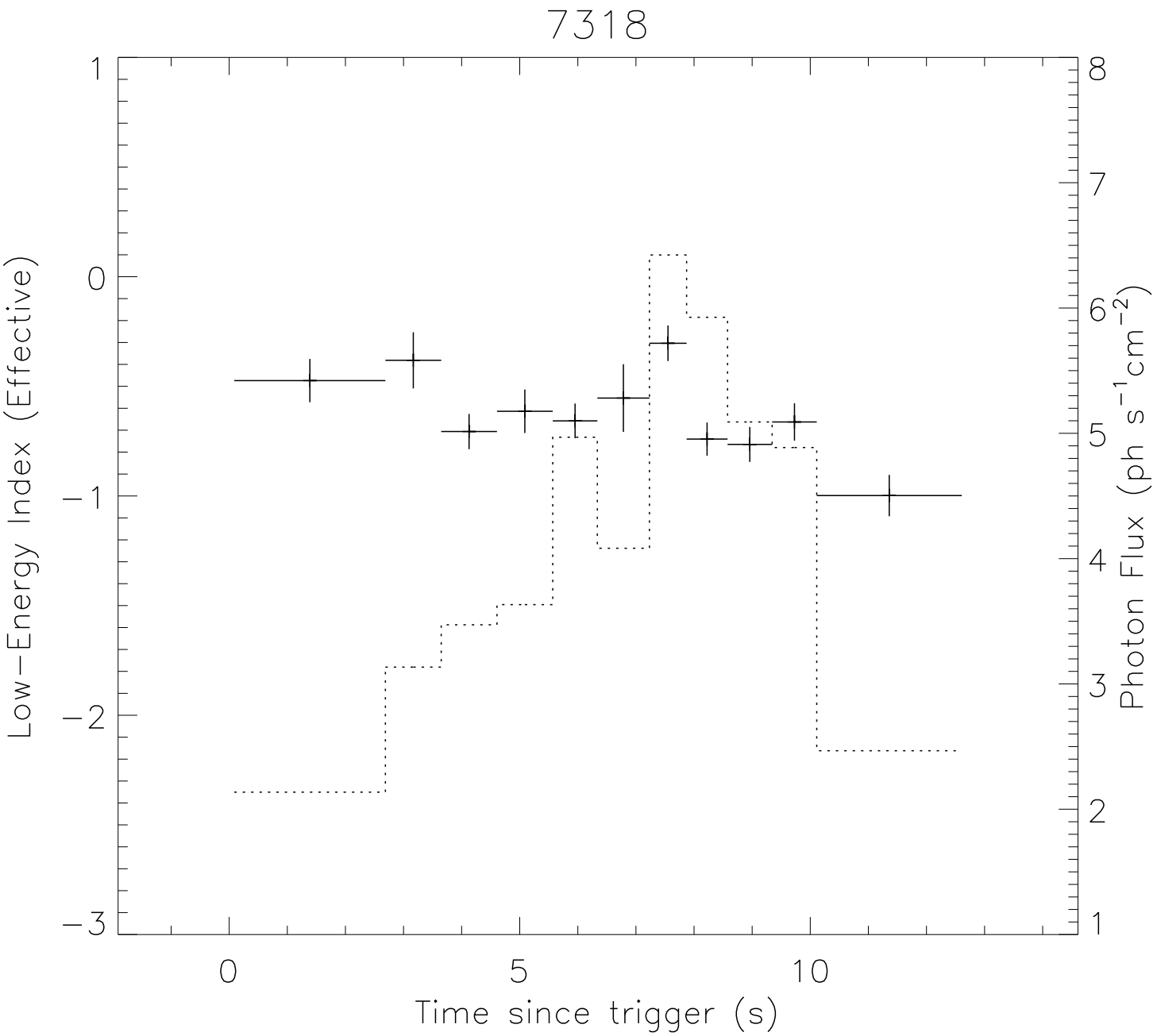

7281
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
30
25
20
15
10
5
−1
0
1
2

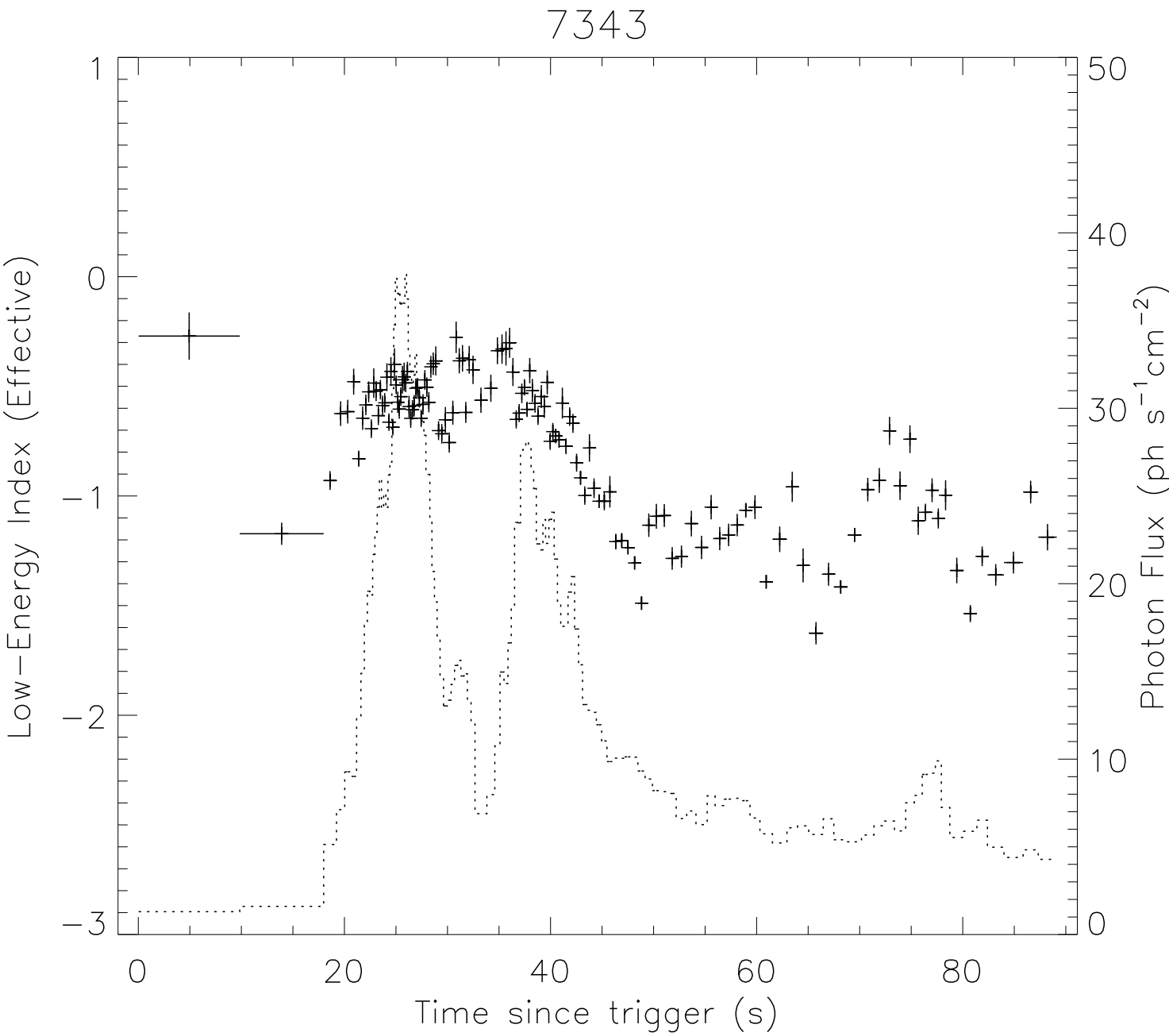

7285
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
10
20
30
40
50
3.0
2.5
2.0
1.5
1.0
0.5

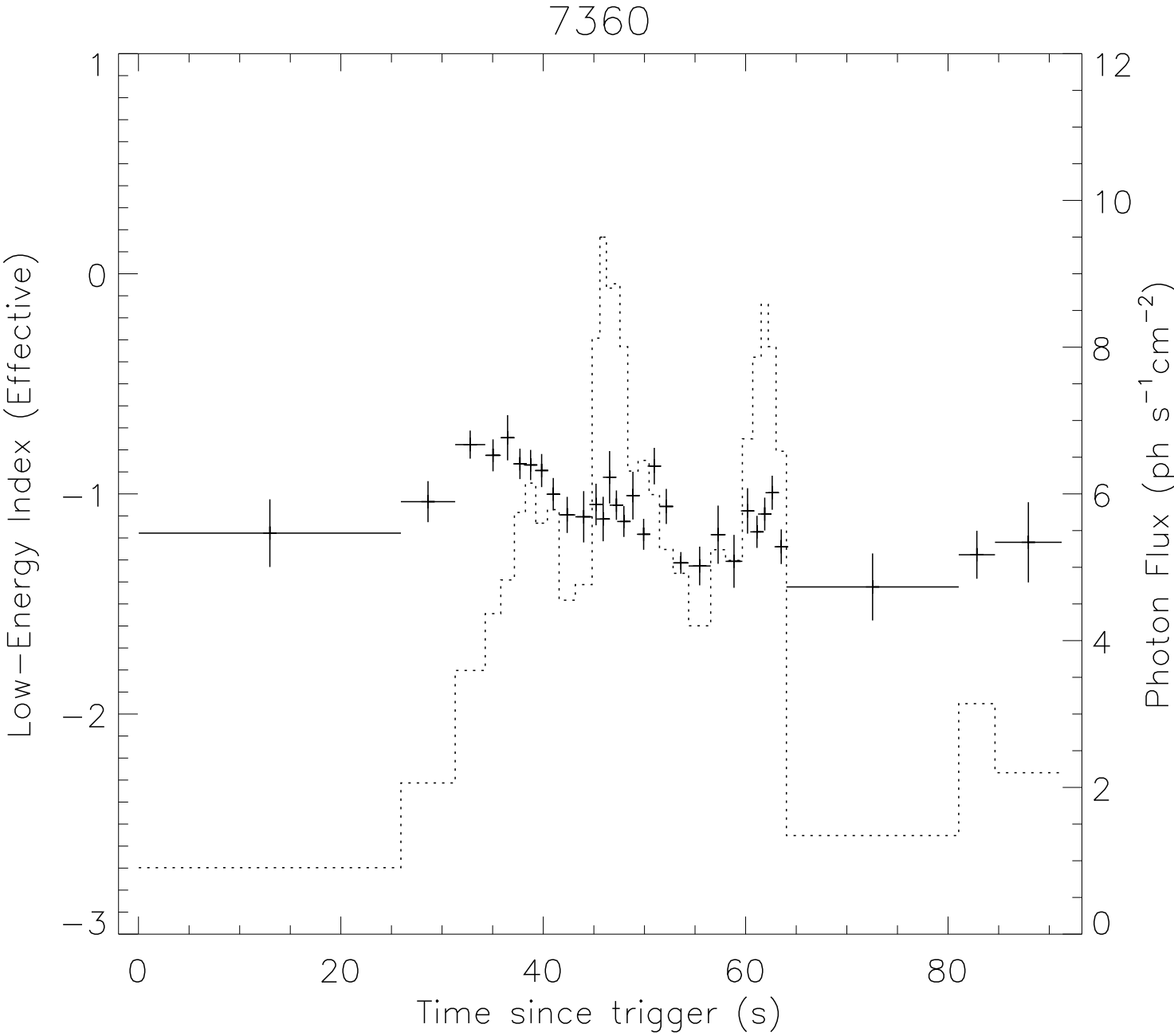

7295
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
5
4
3
2
1
0
0
5
10
15
20
25

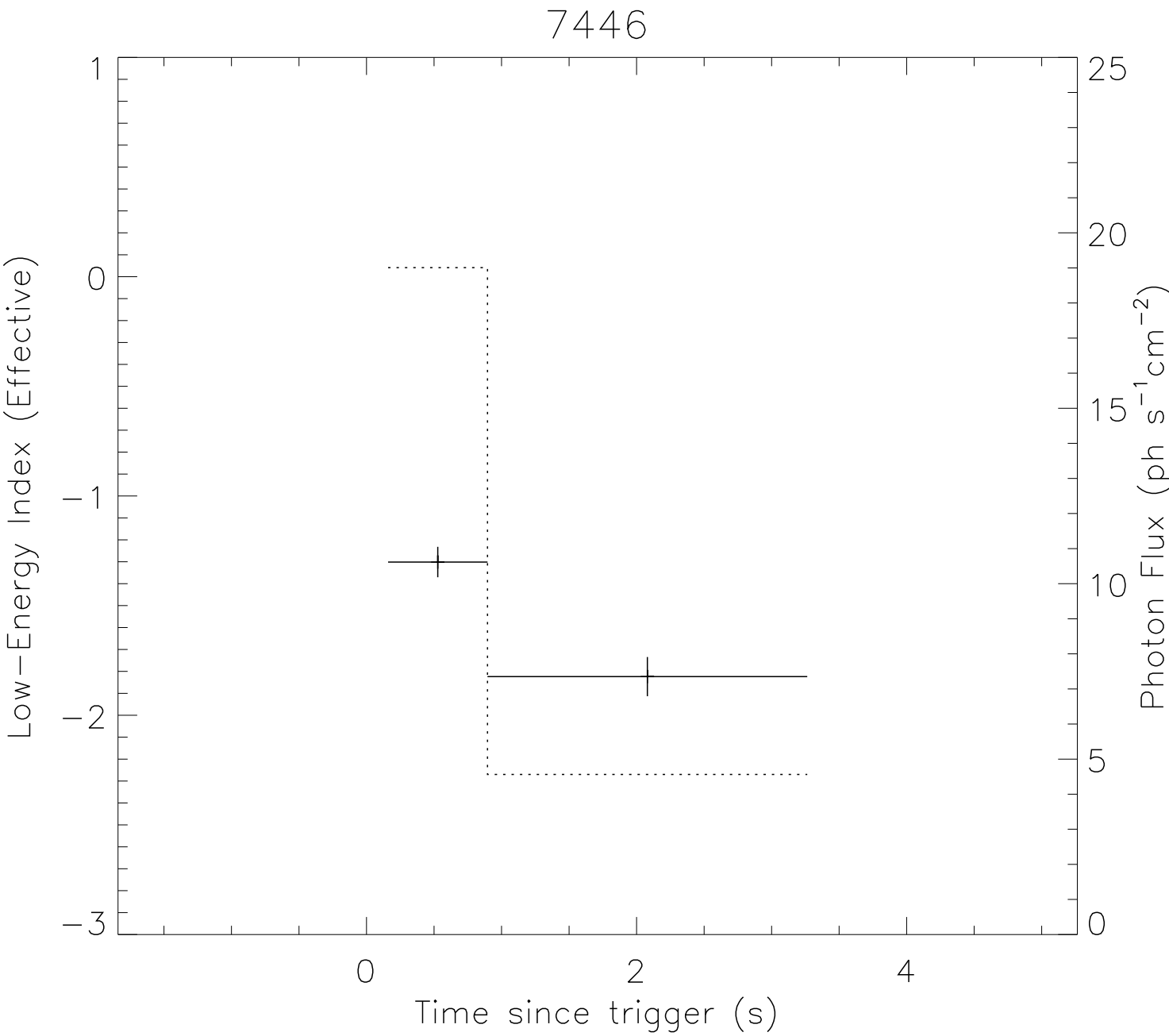

7301
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
200
150
100
50
0
0
50
100
150
200

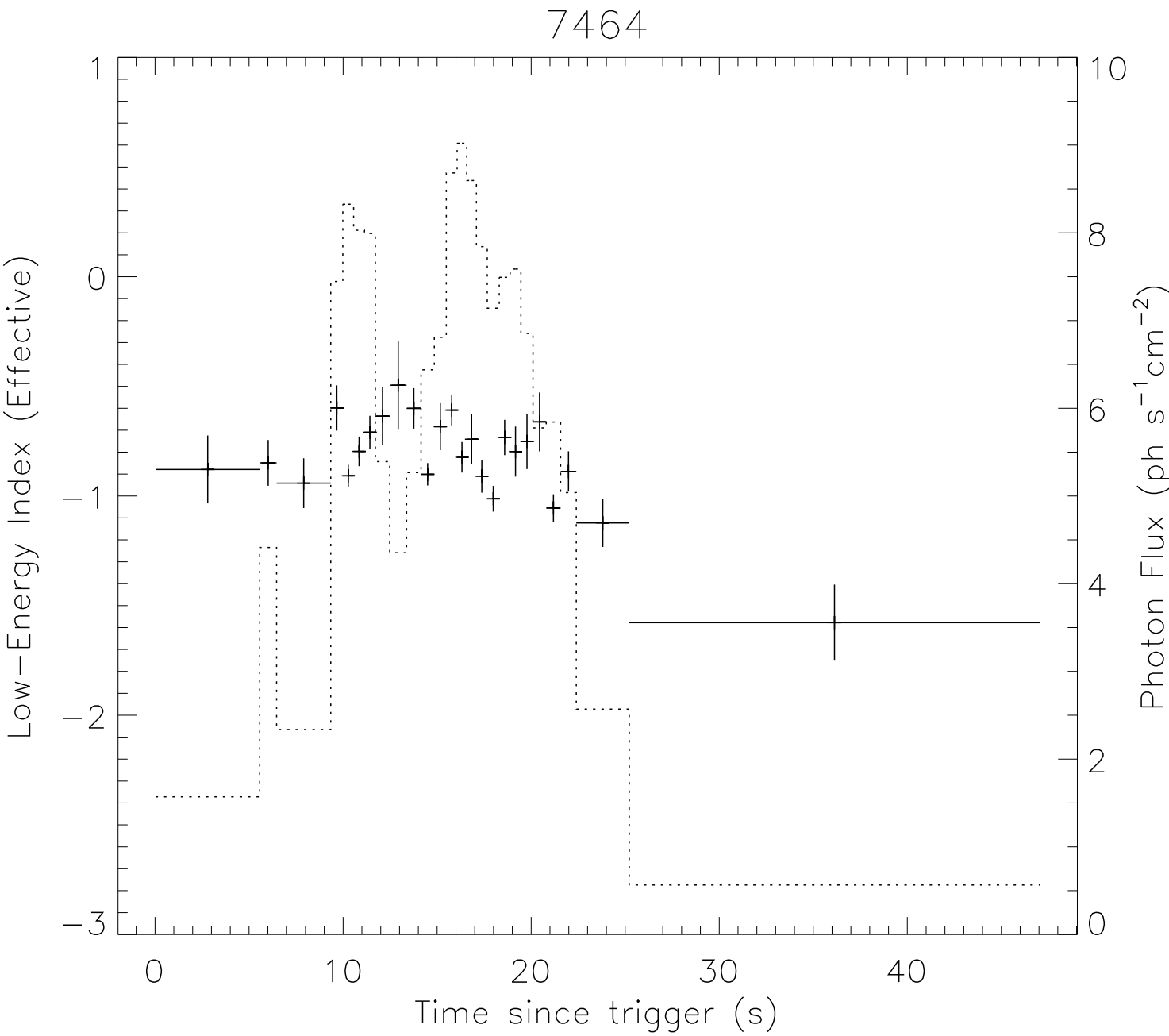

7310
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
20
40
60
1.6
1.4
1.2
1.0
0.8
0.6

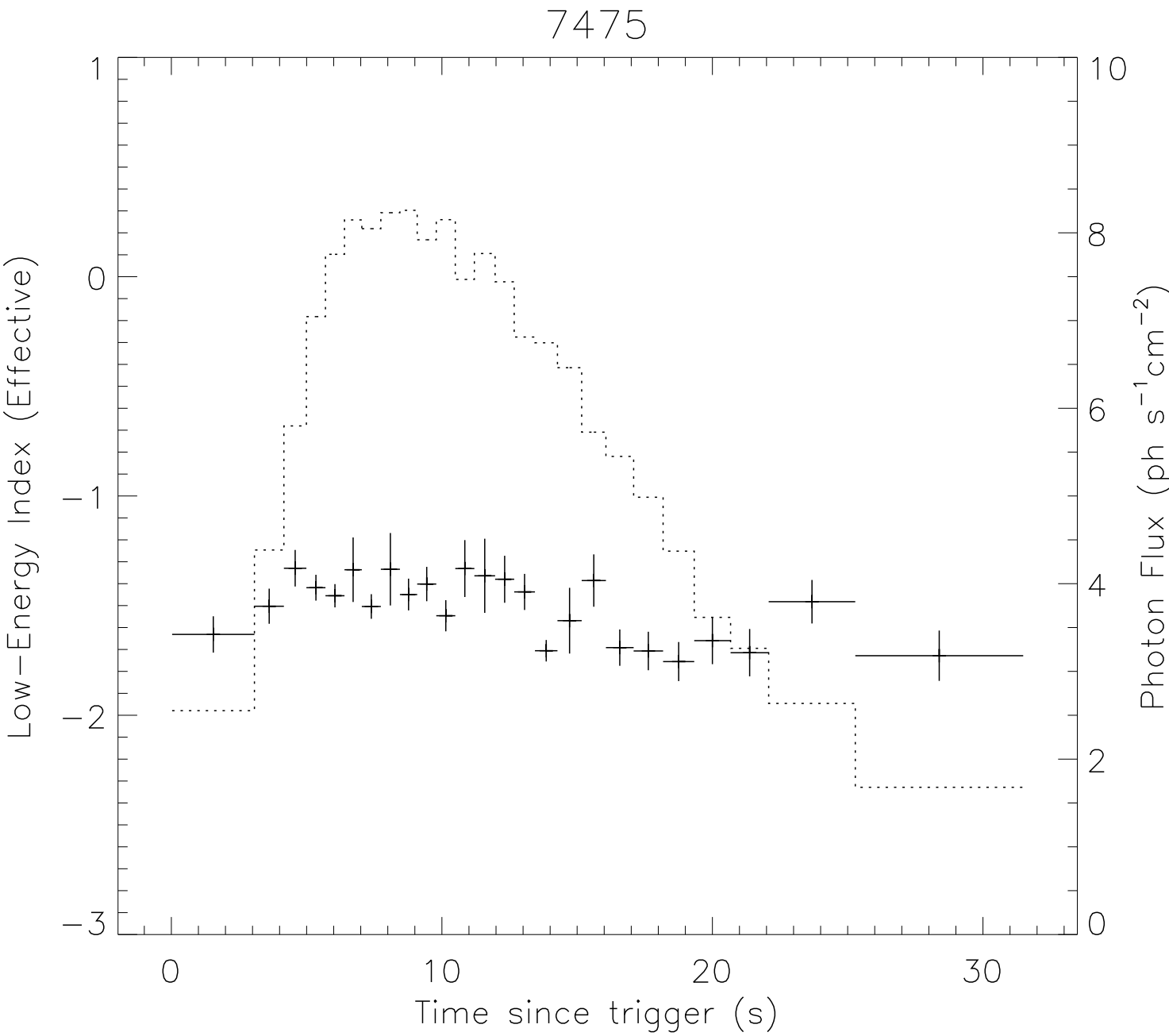

7318
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
8
7
6
5
4
3
2
1
0
5
10

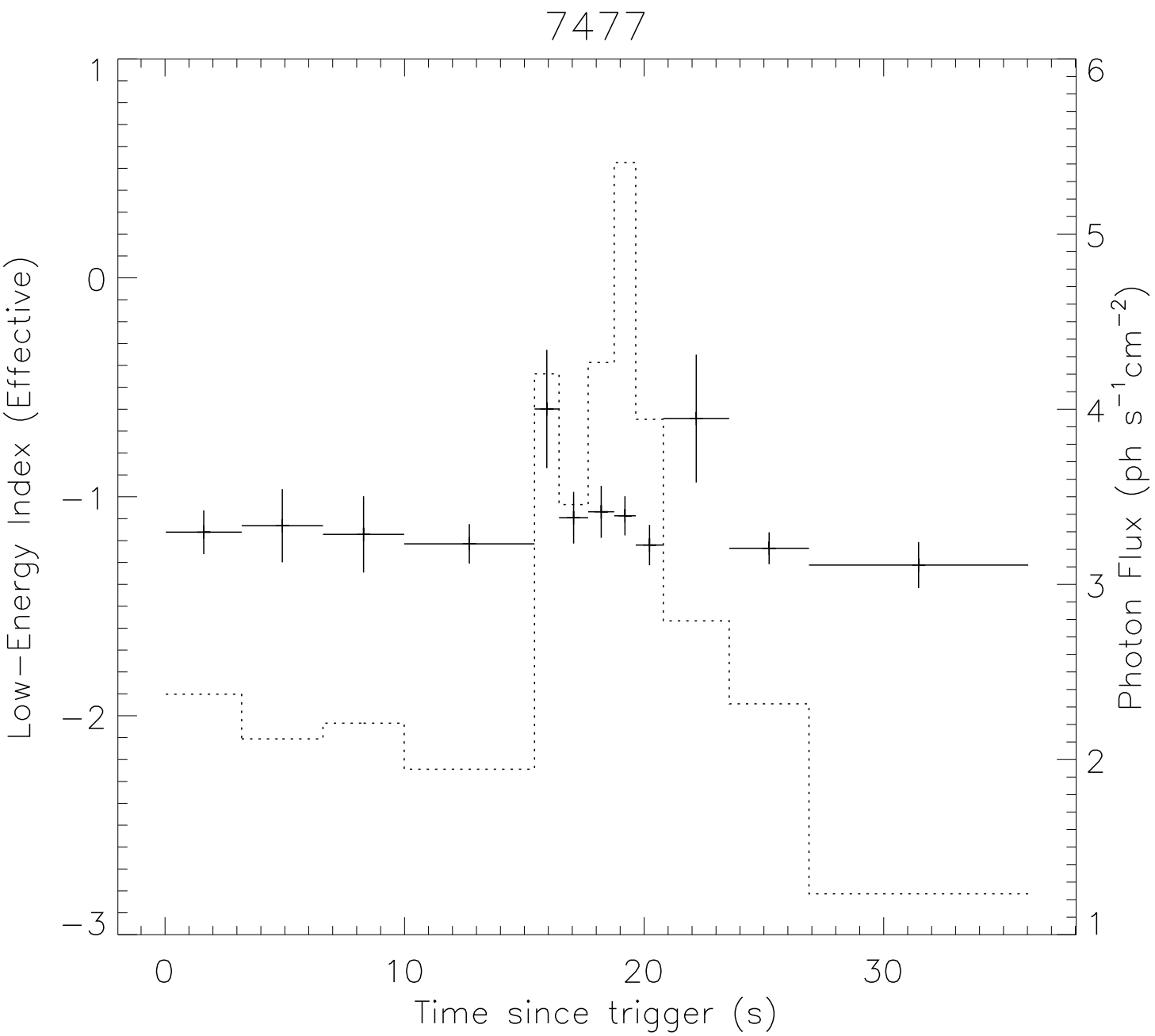

7343
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
50
40
30
20
10
0
0
20
40
60
80

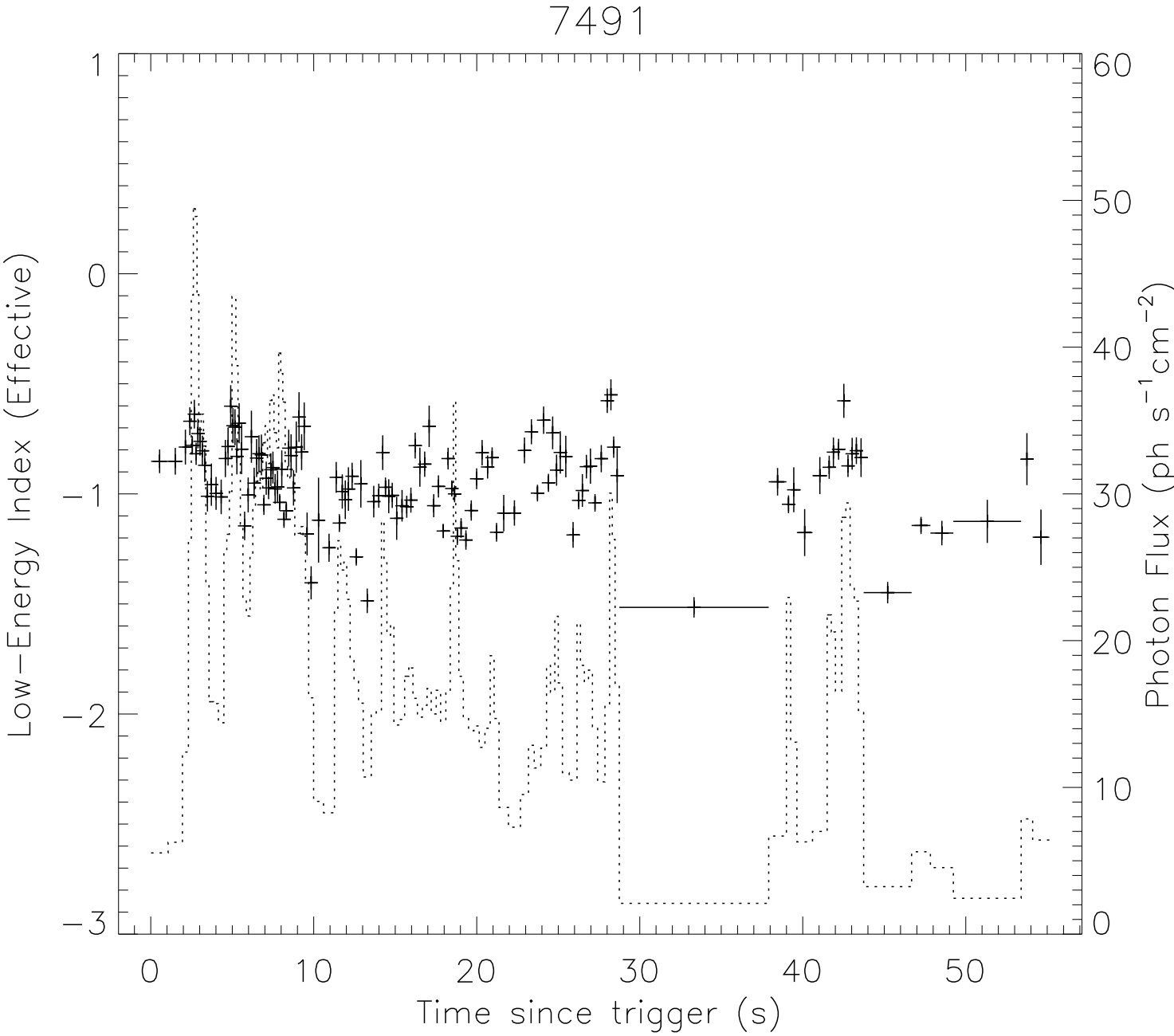

7360
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
12
10
8
6
4
2
0
0
20
40
60
80

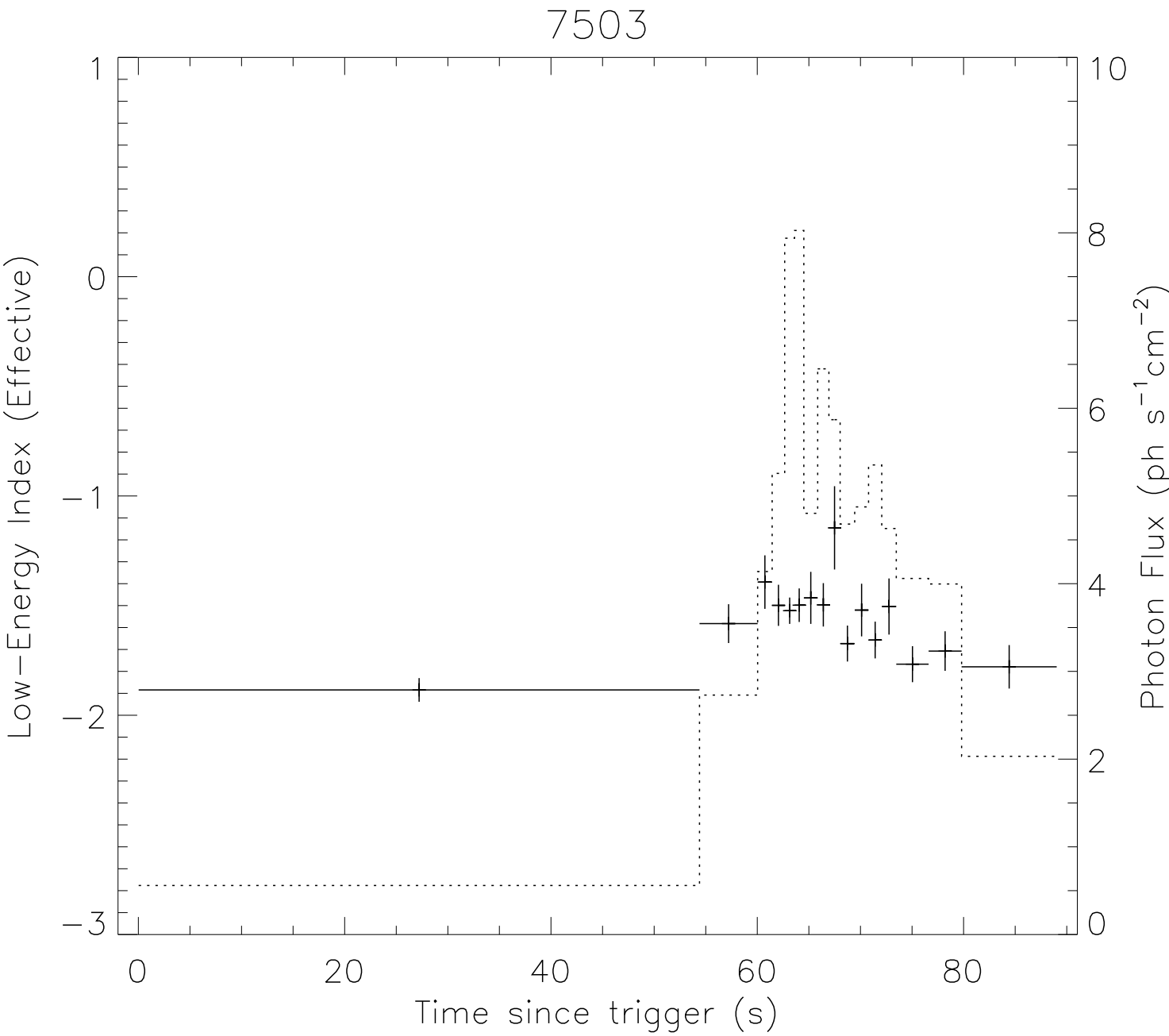

7446
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
25
20
15
10
5
0
0
2
4

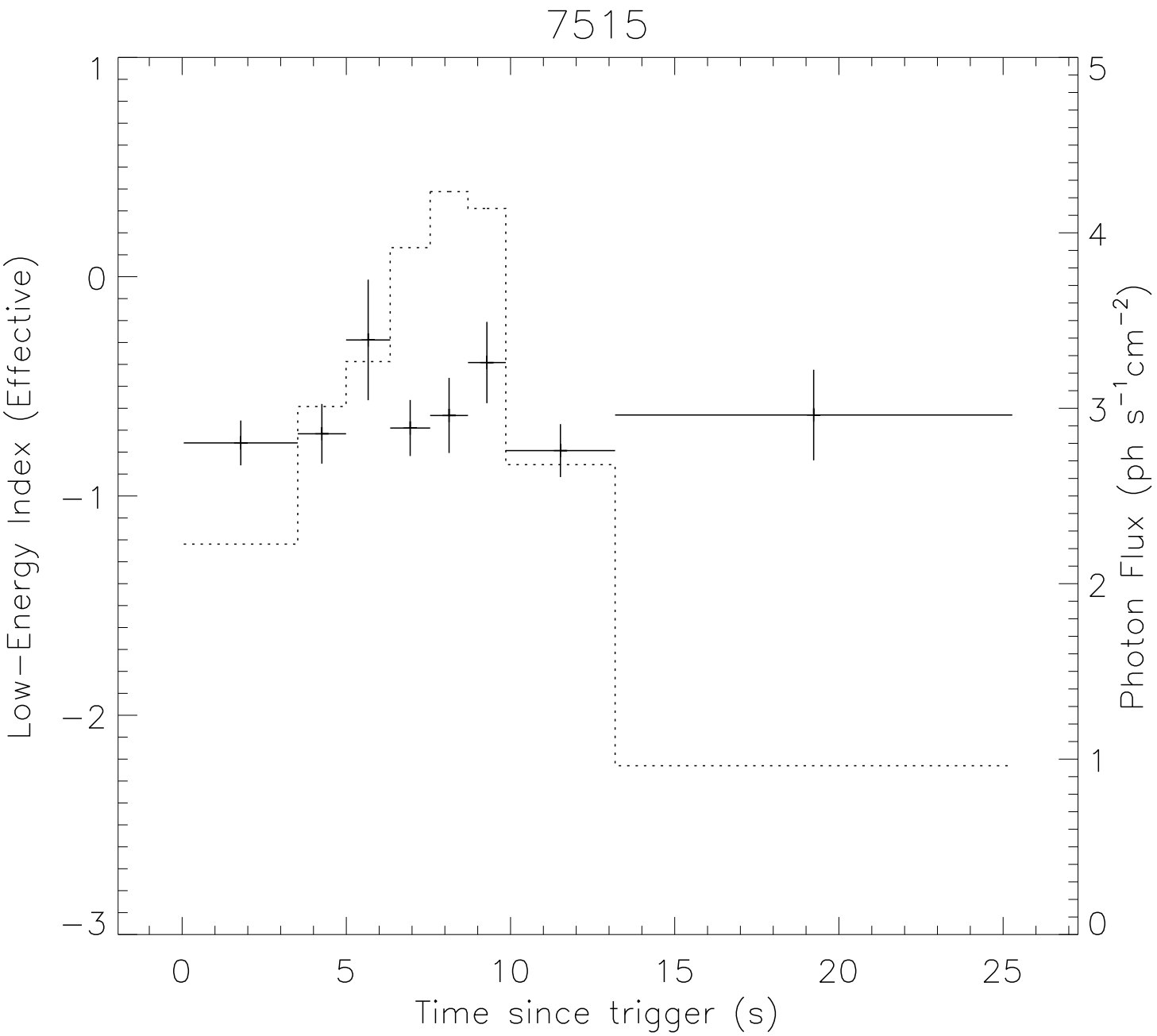

7464
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
10
8
6
4
2
0
0
10
20
30
40

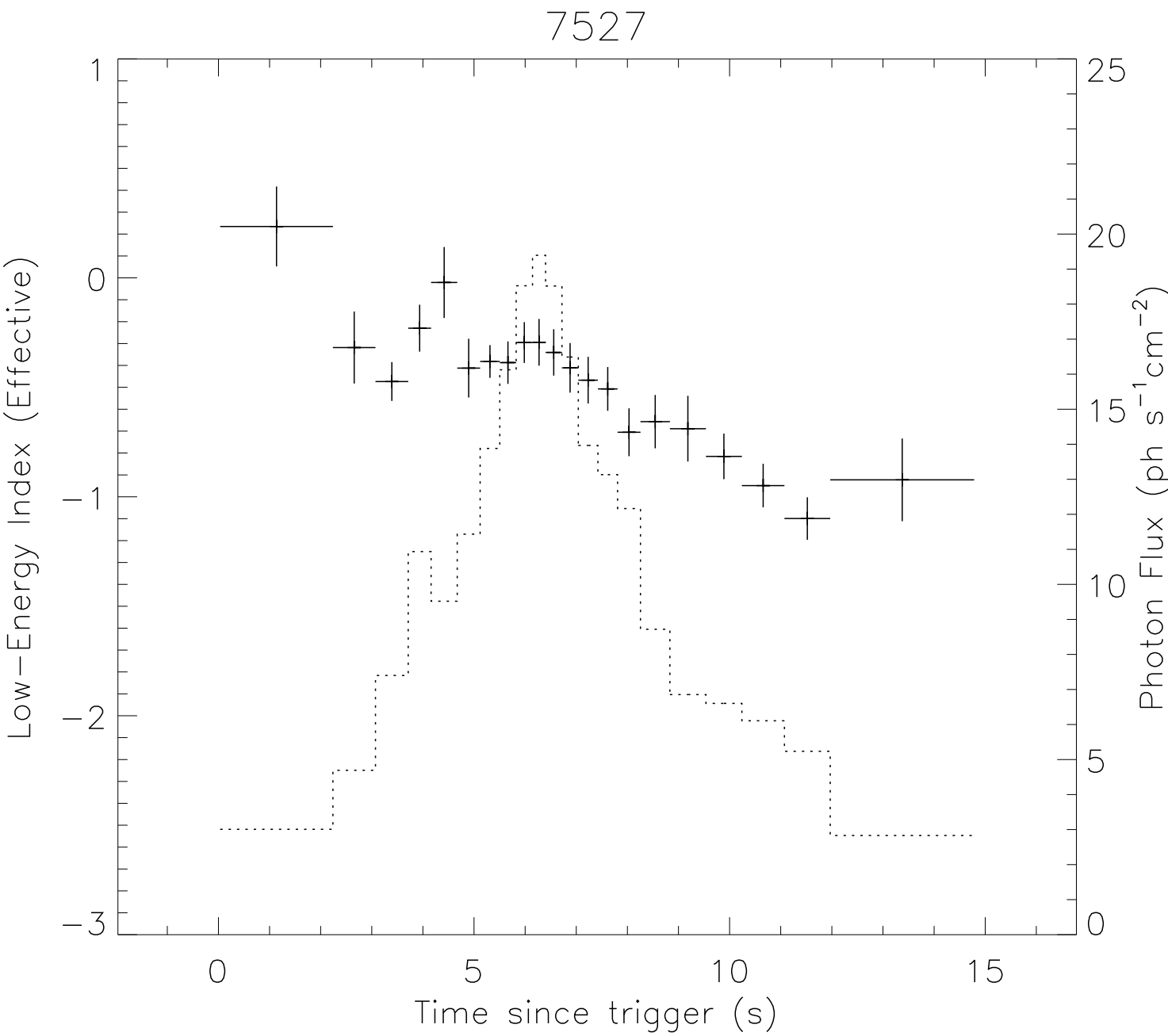

7475
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
10
8
6
4
2
0
0
10
20
30

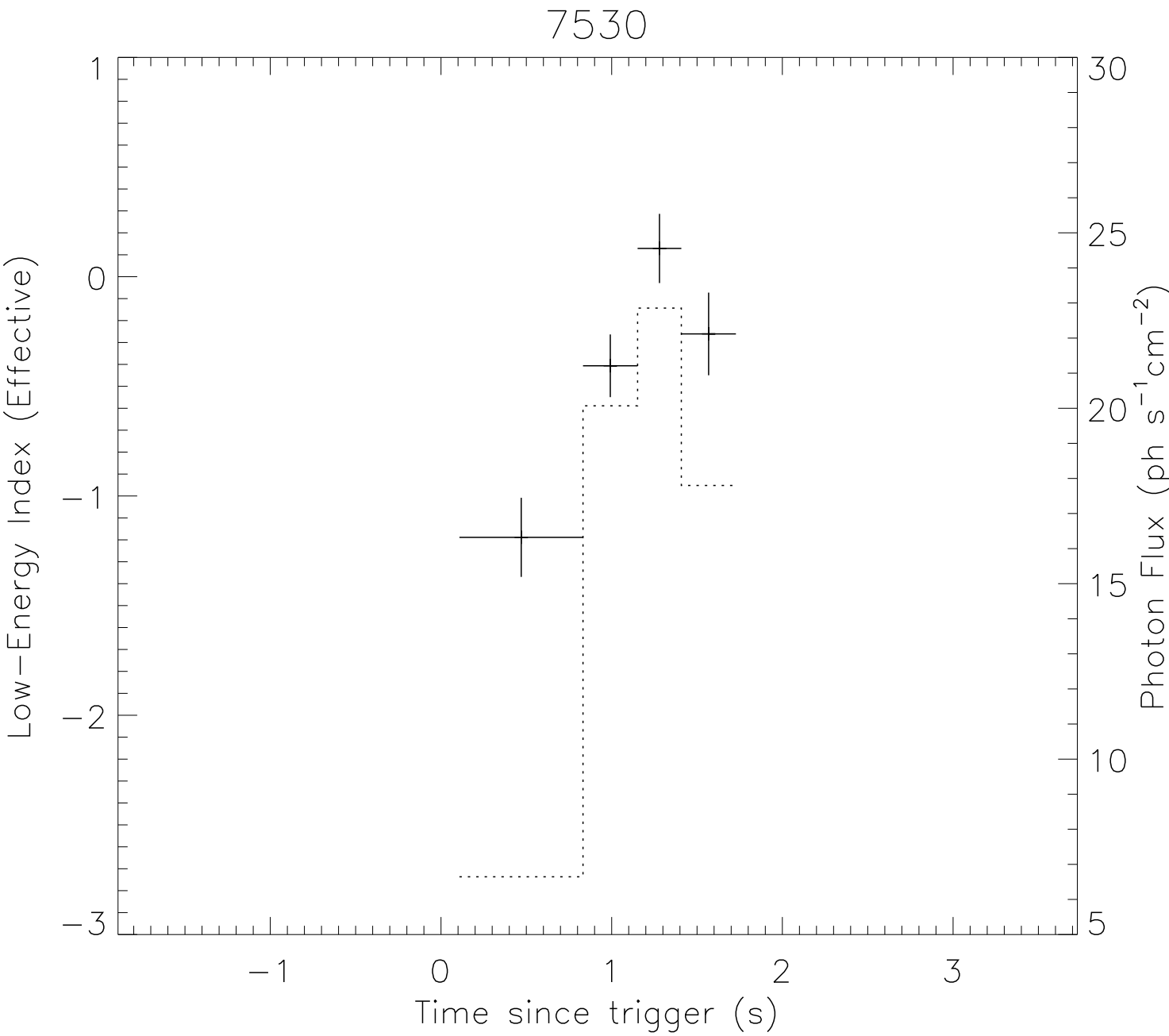

7477
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
6
5
4
3
2
1
0
10
20
30

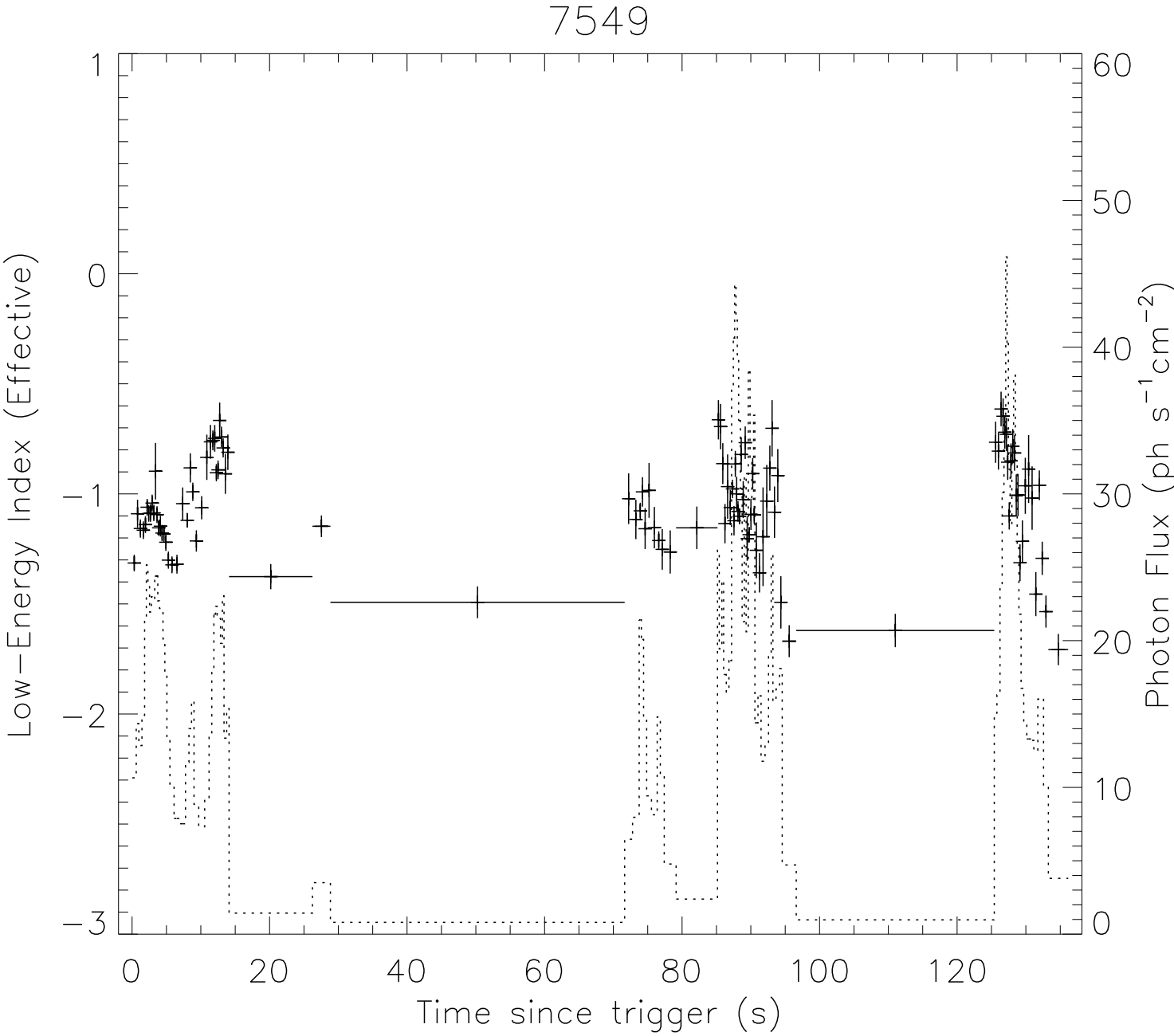

7491
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
60
50
40
30
20
10
0
0
10
20
30
40
50

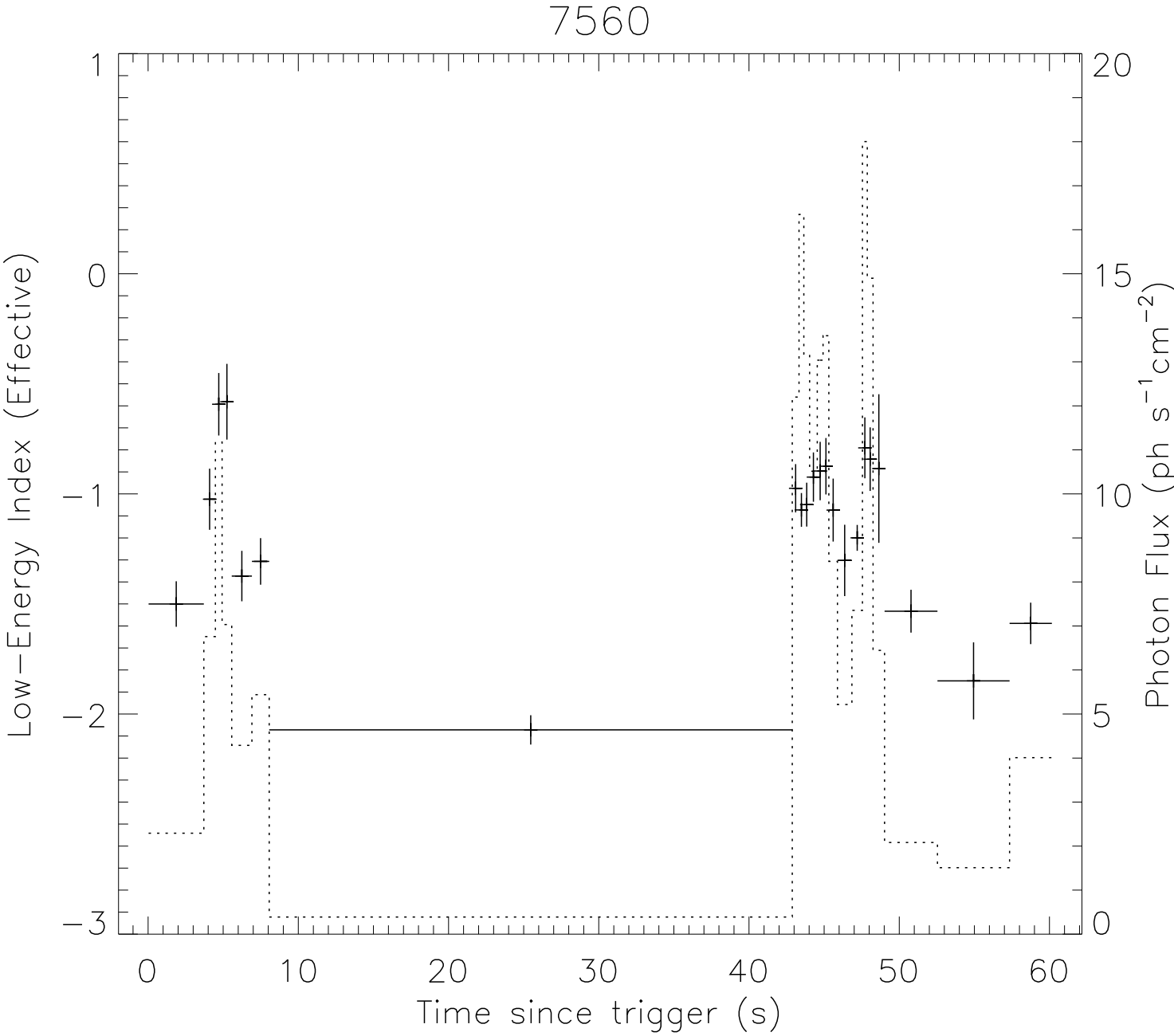

7503
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
10
8
6
4
2
0
0
20
40
60
80

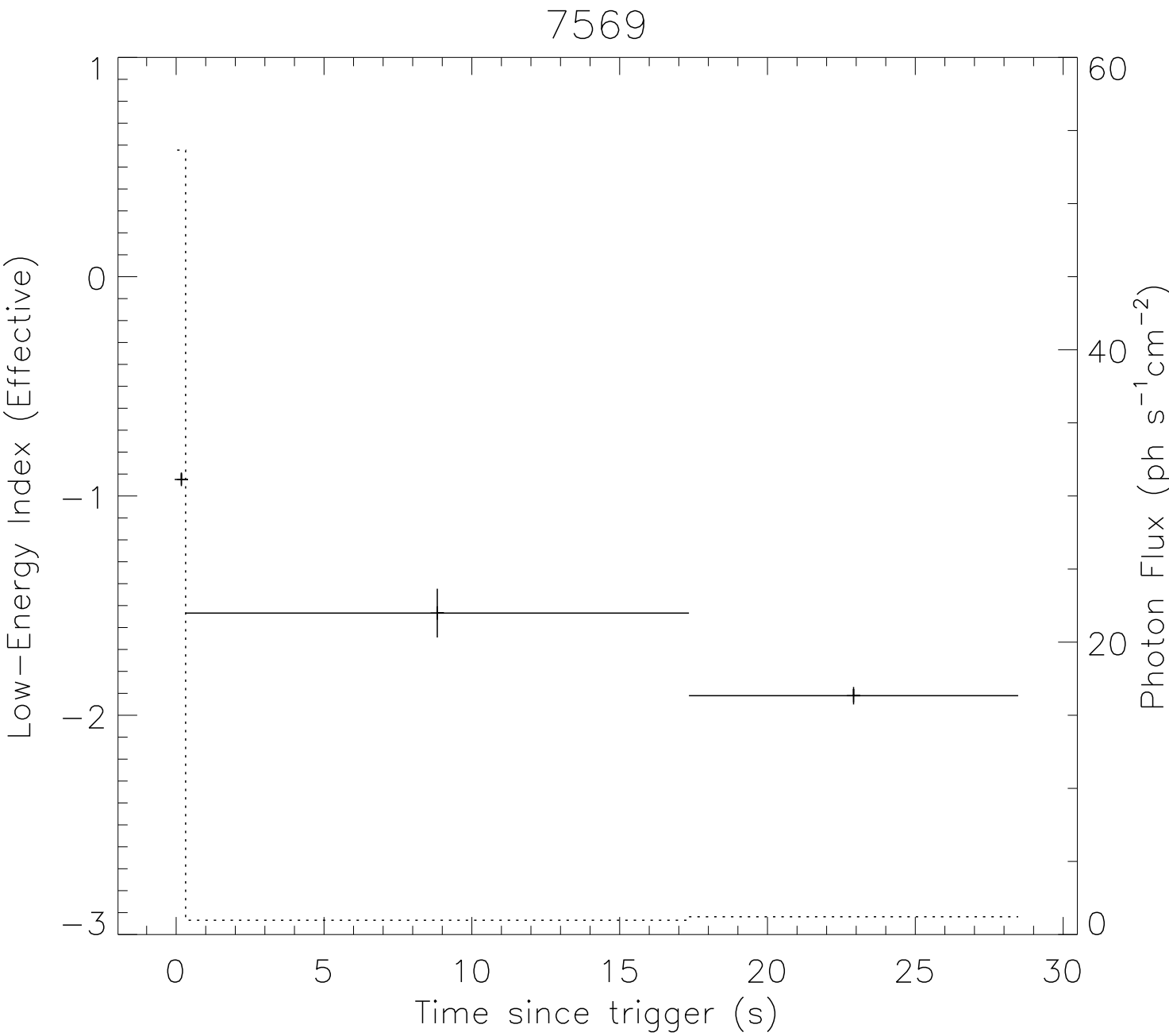

7515
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
5
4
3
2
1
0
0
5
10
15
20
25

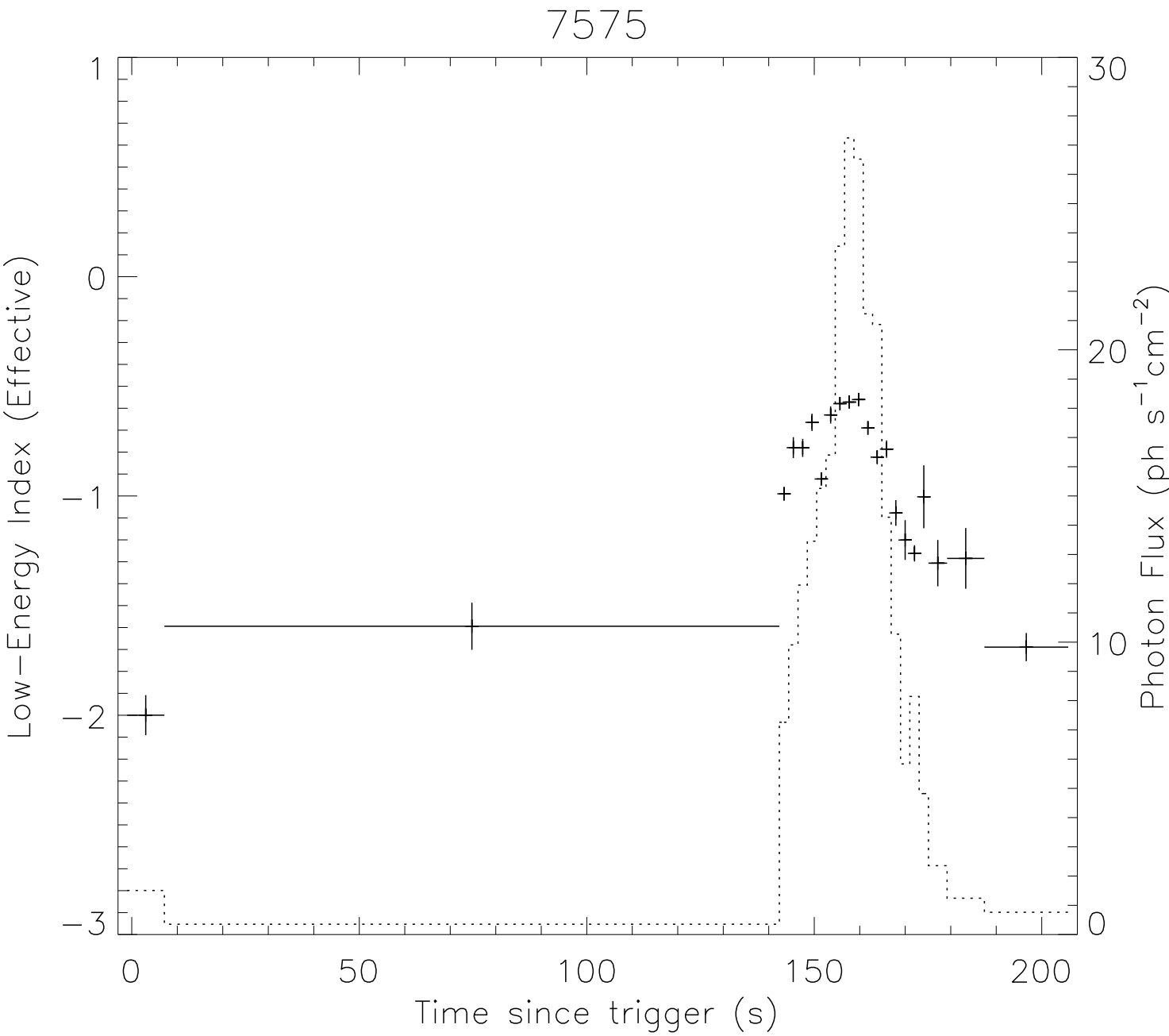

7527
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
25
20
15
10
5
0
0
5
10
15

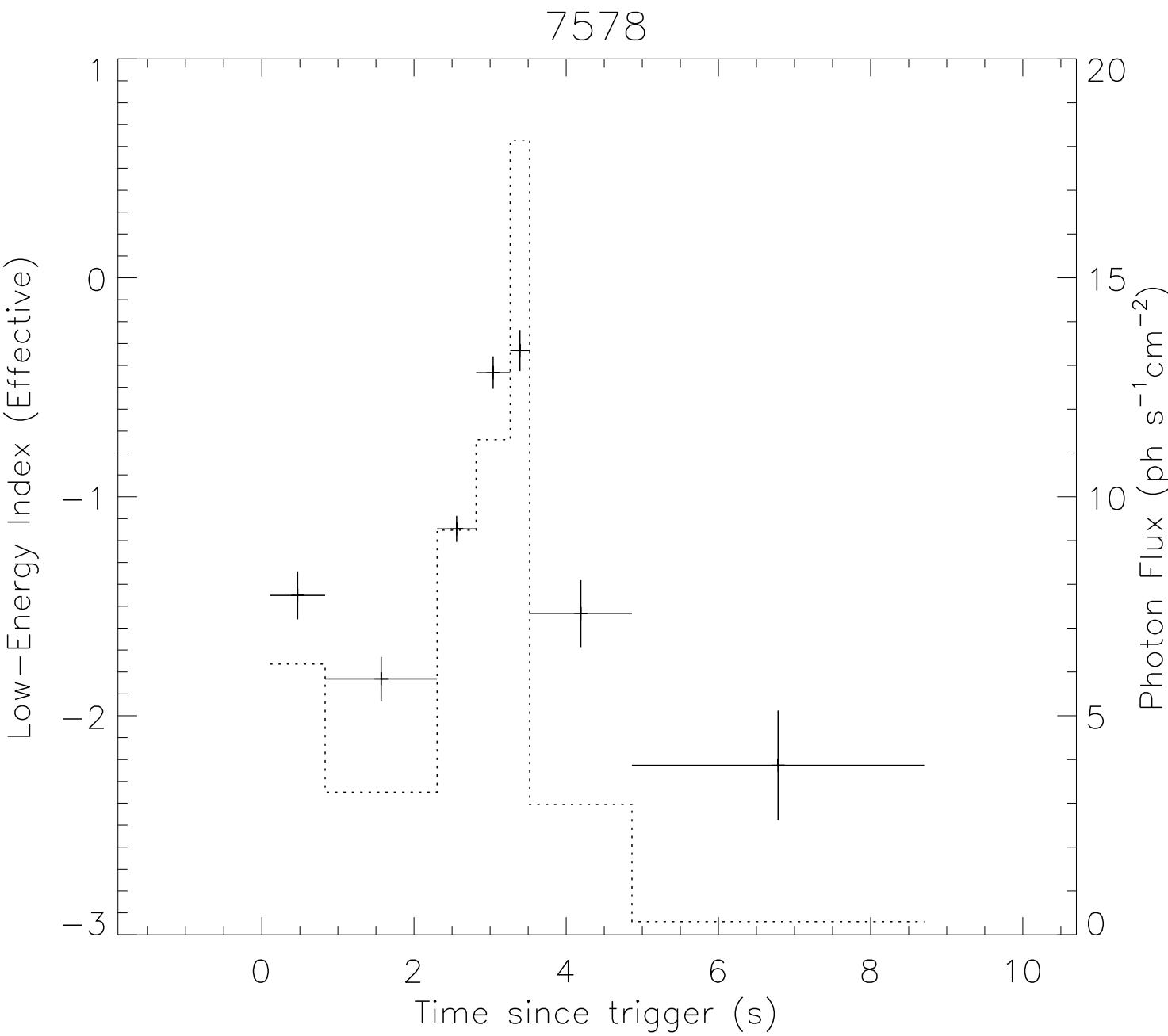

7530
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
30
25
20
15
10
5
−1
0
1
2
3

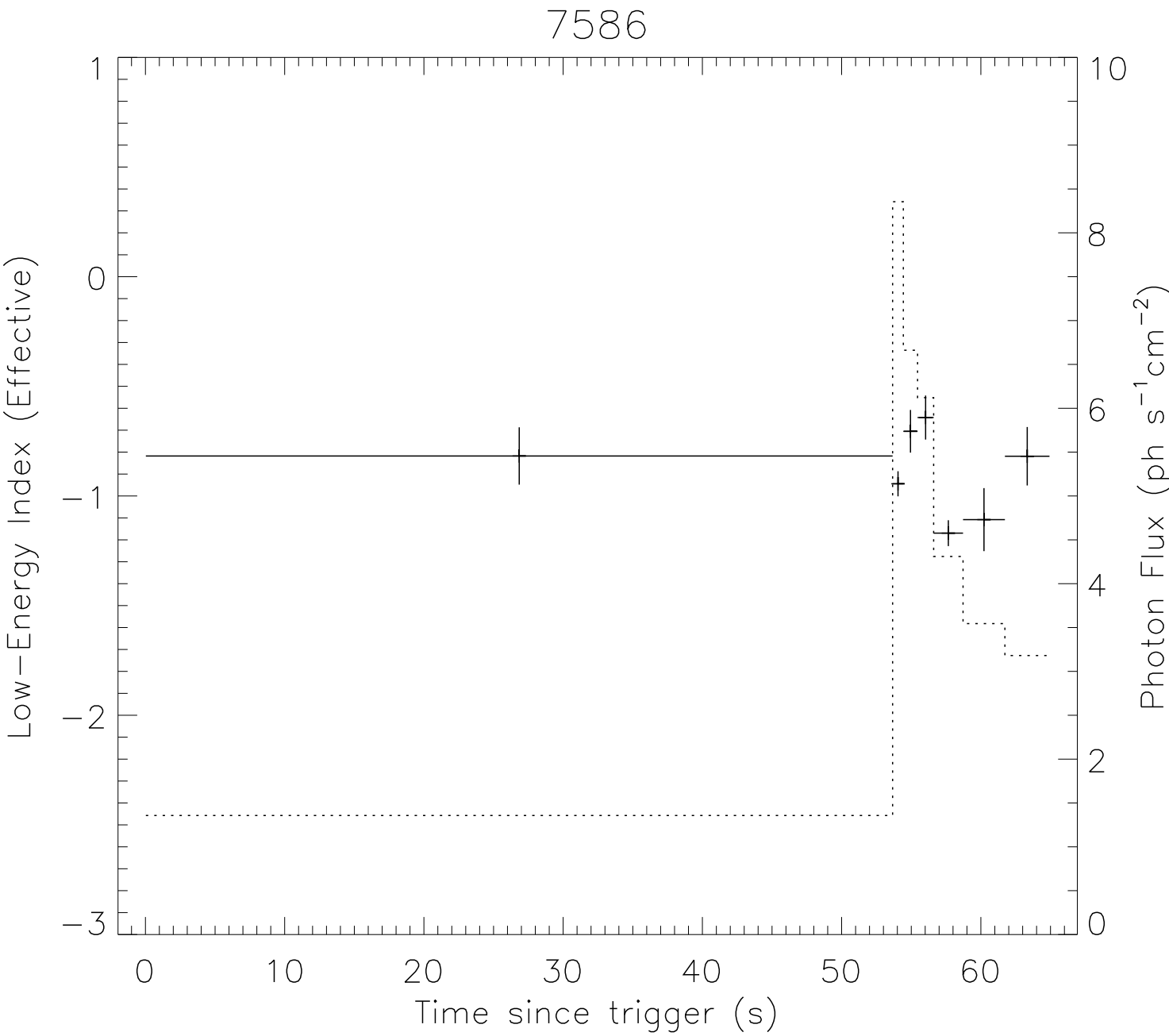

7549
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
60
50
40
30
20
10
0
0
20
40
60
80
100
120

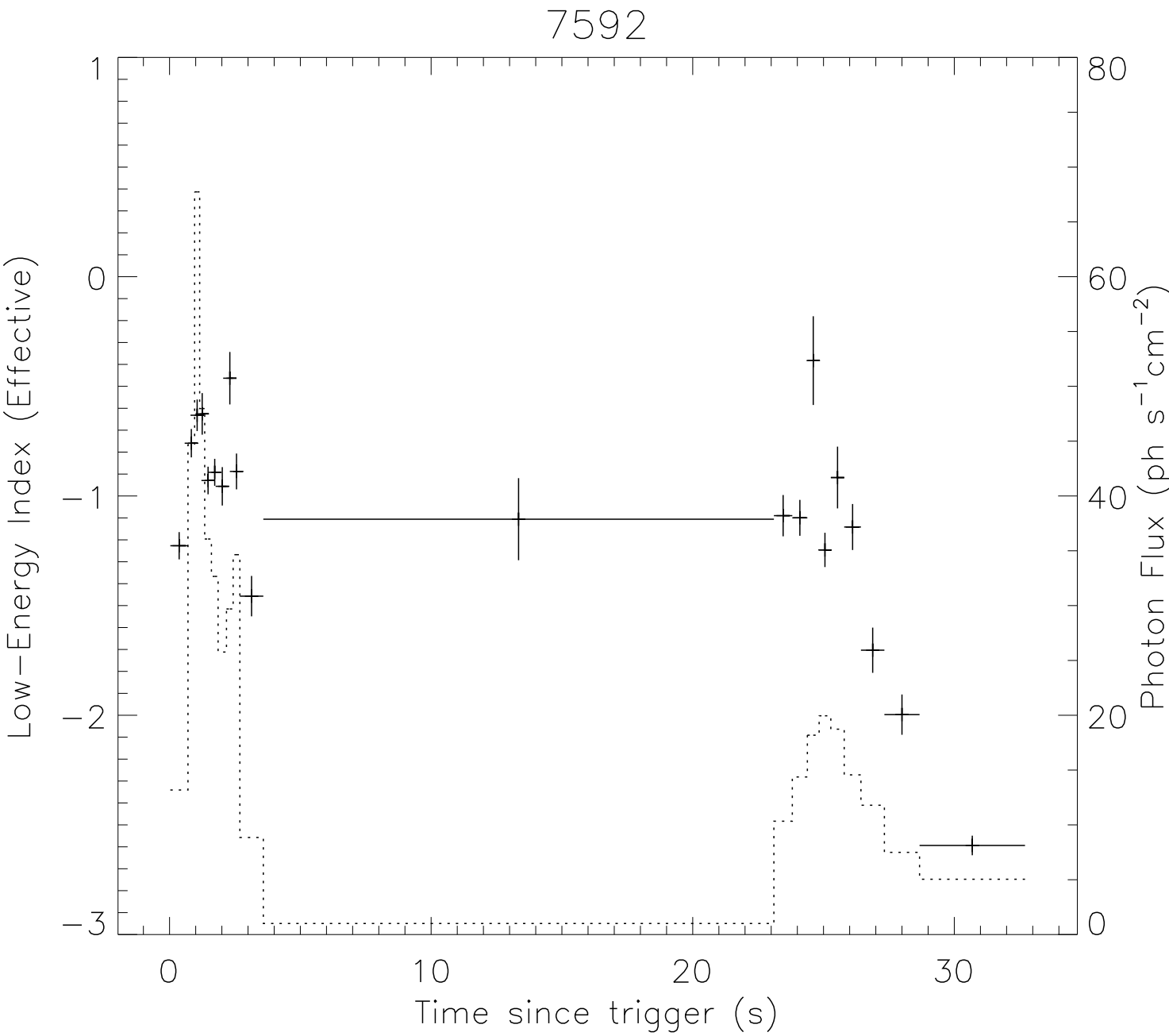

7560
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
20
15
10
5
0
0
10
20
30
40
50
60

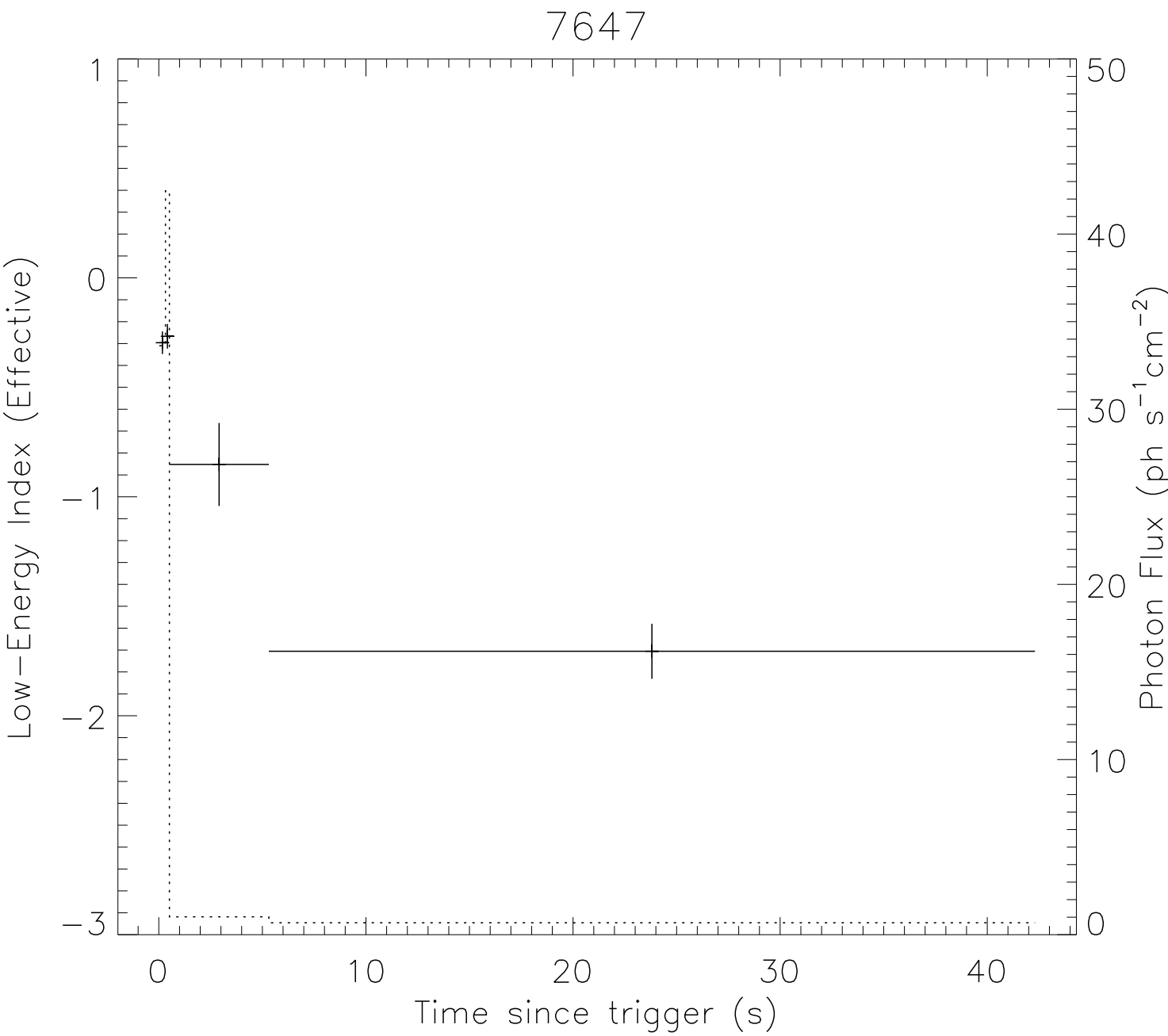

7569
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
60
40
20
0
0
5
10
15
20
25
30

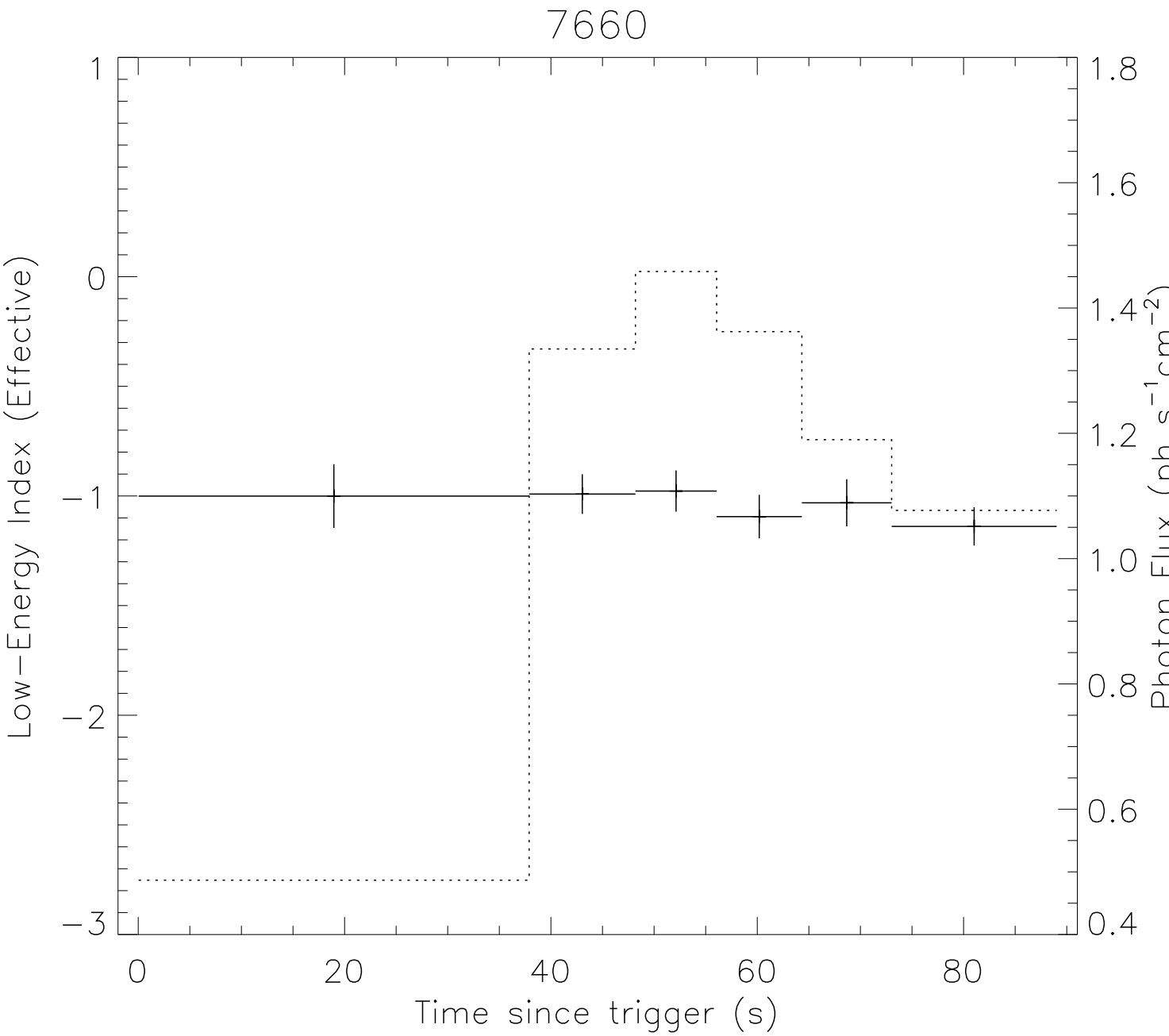

7575
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
30
20
10
0
0
50
100
150
200

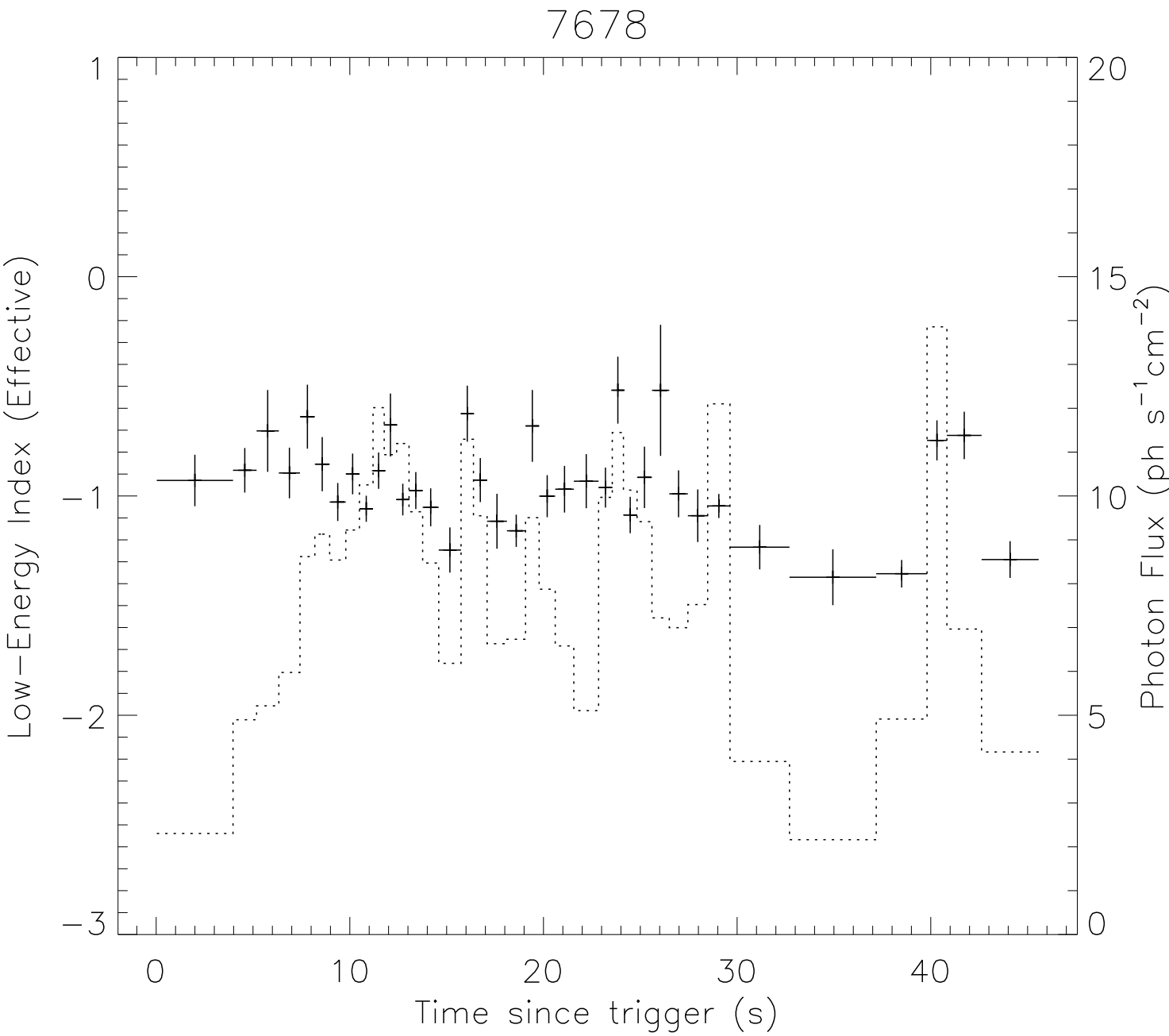

7578
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
20
15
10
5
0
0
2
4
6
8
10

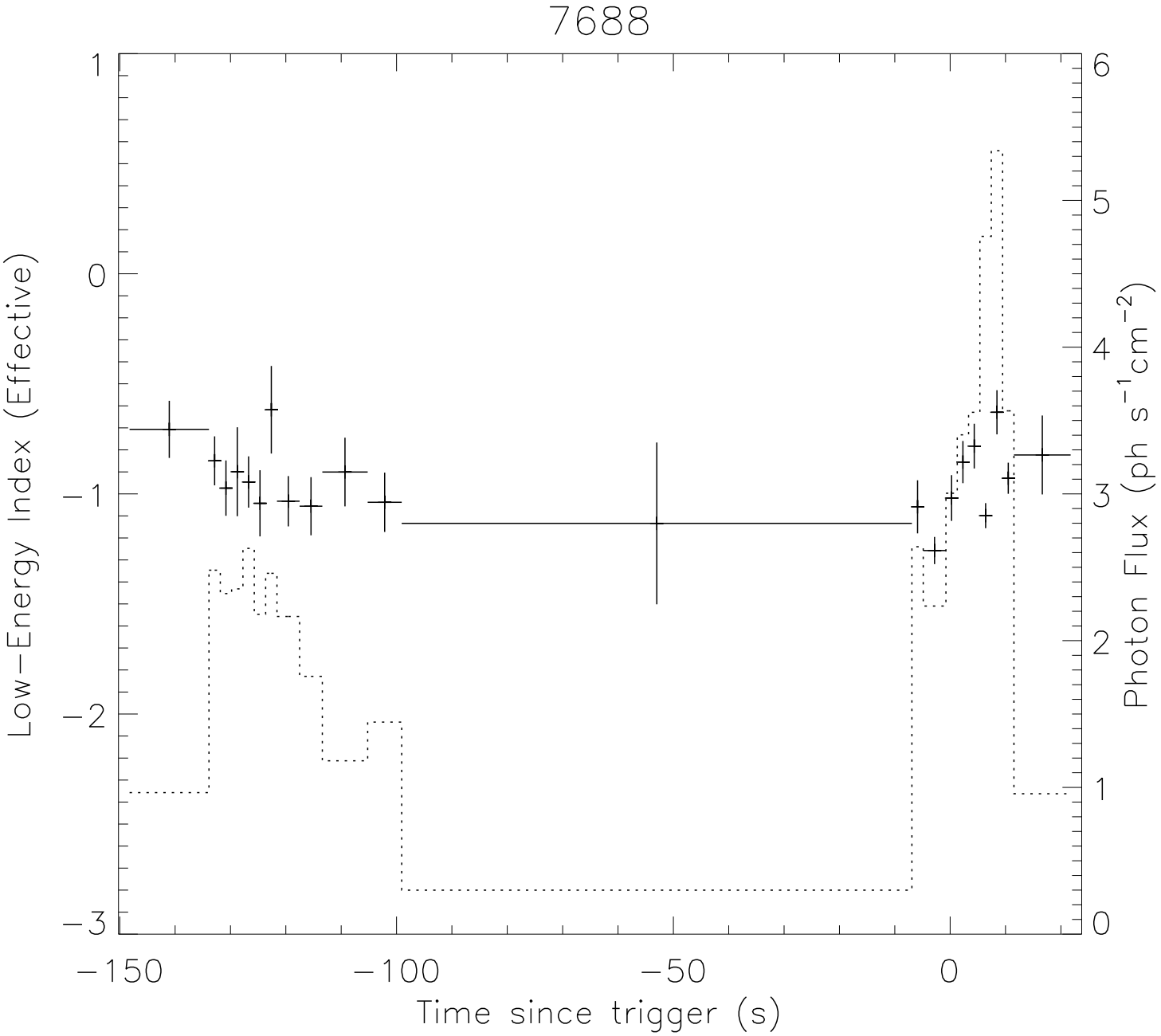

7586
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
10
8
6
4
2
0
0
10
20
30
40
50
60

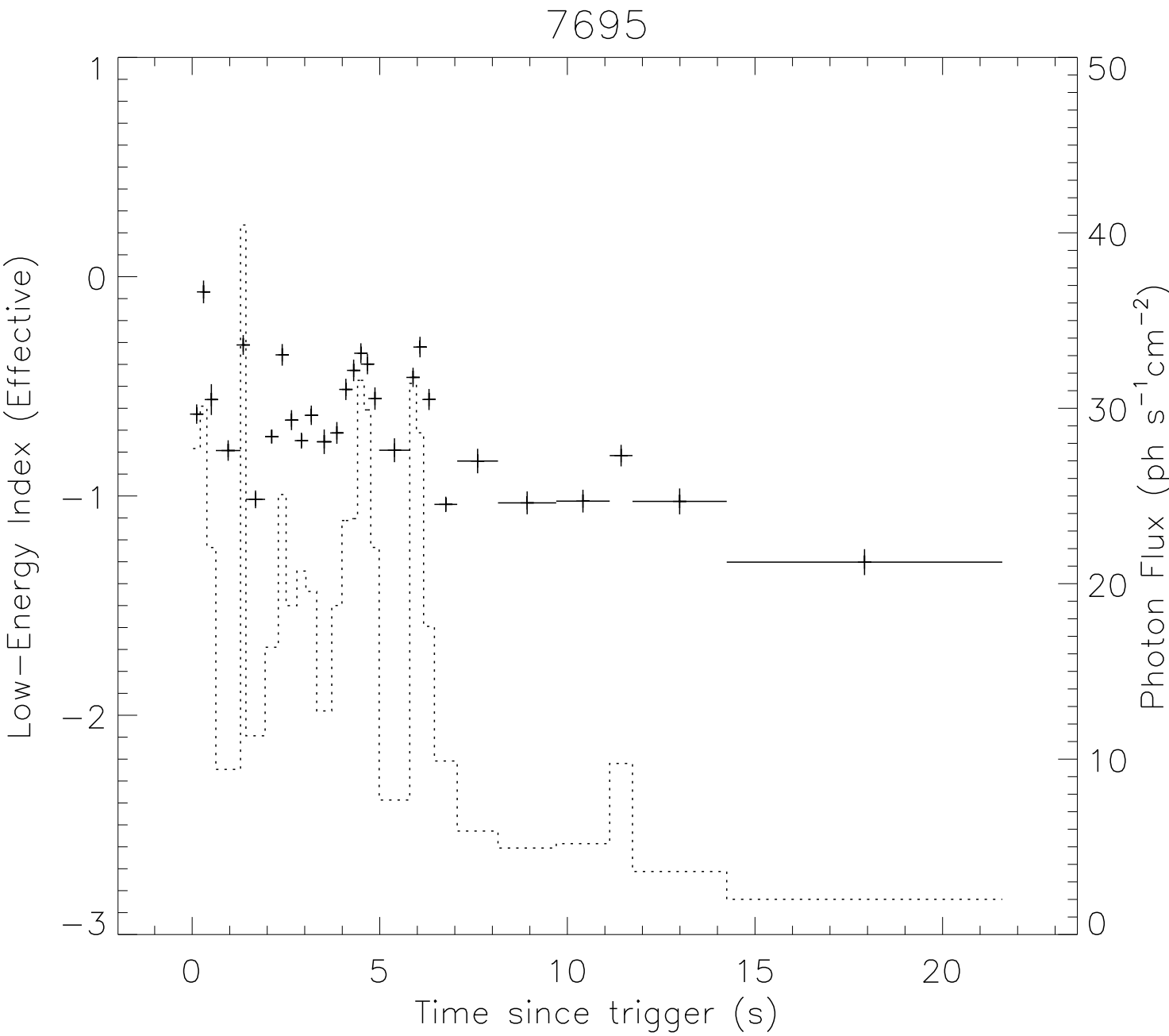

7592
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
80
60
40
20
0
0
10
20
30

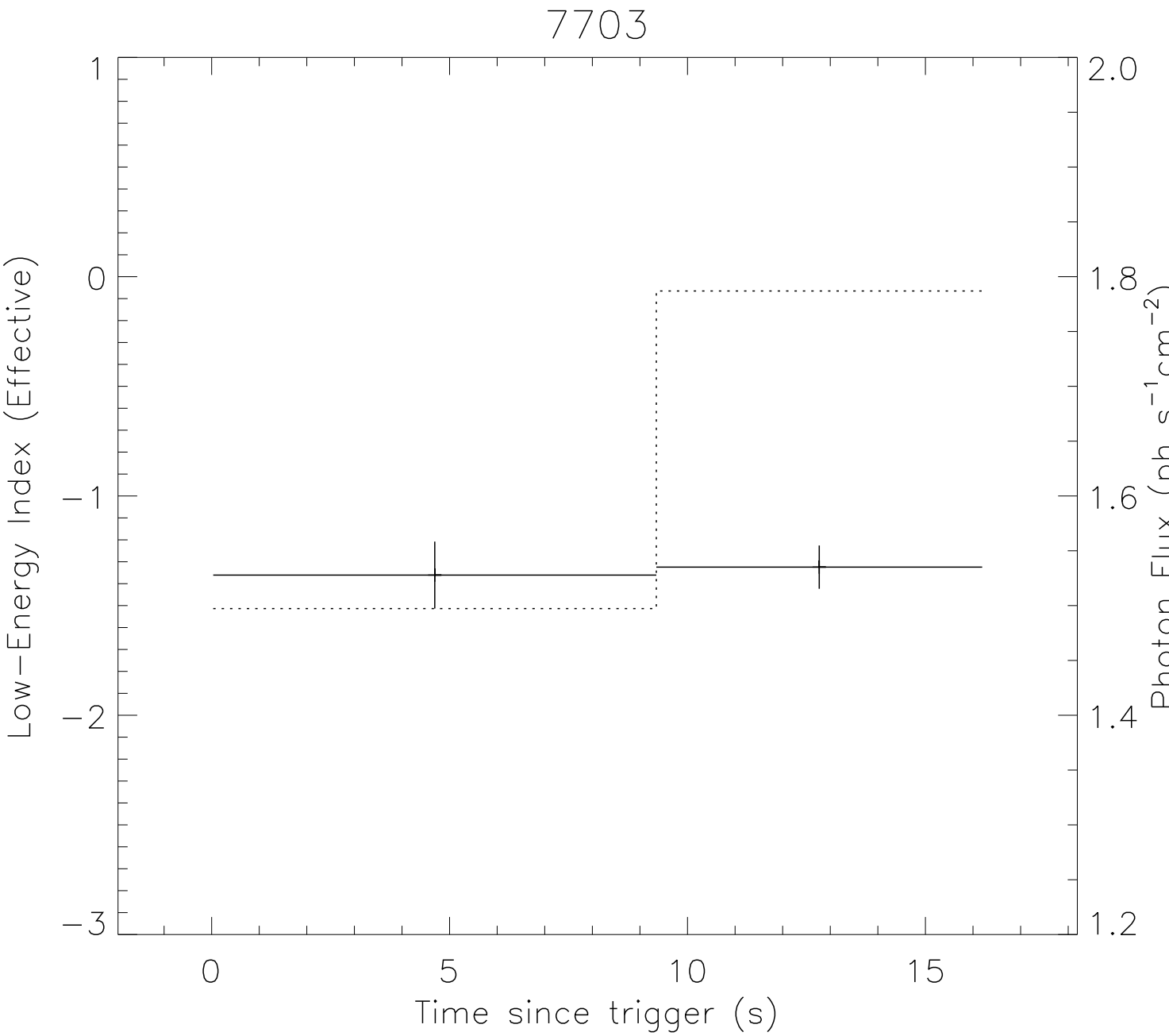

7647
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
50
40
30
20
10
0
0
10
20
30
40

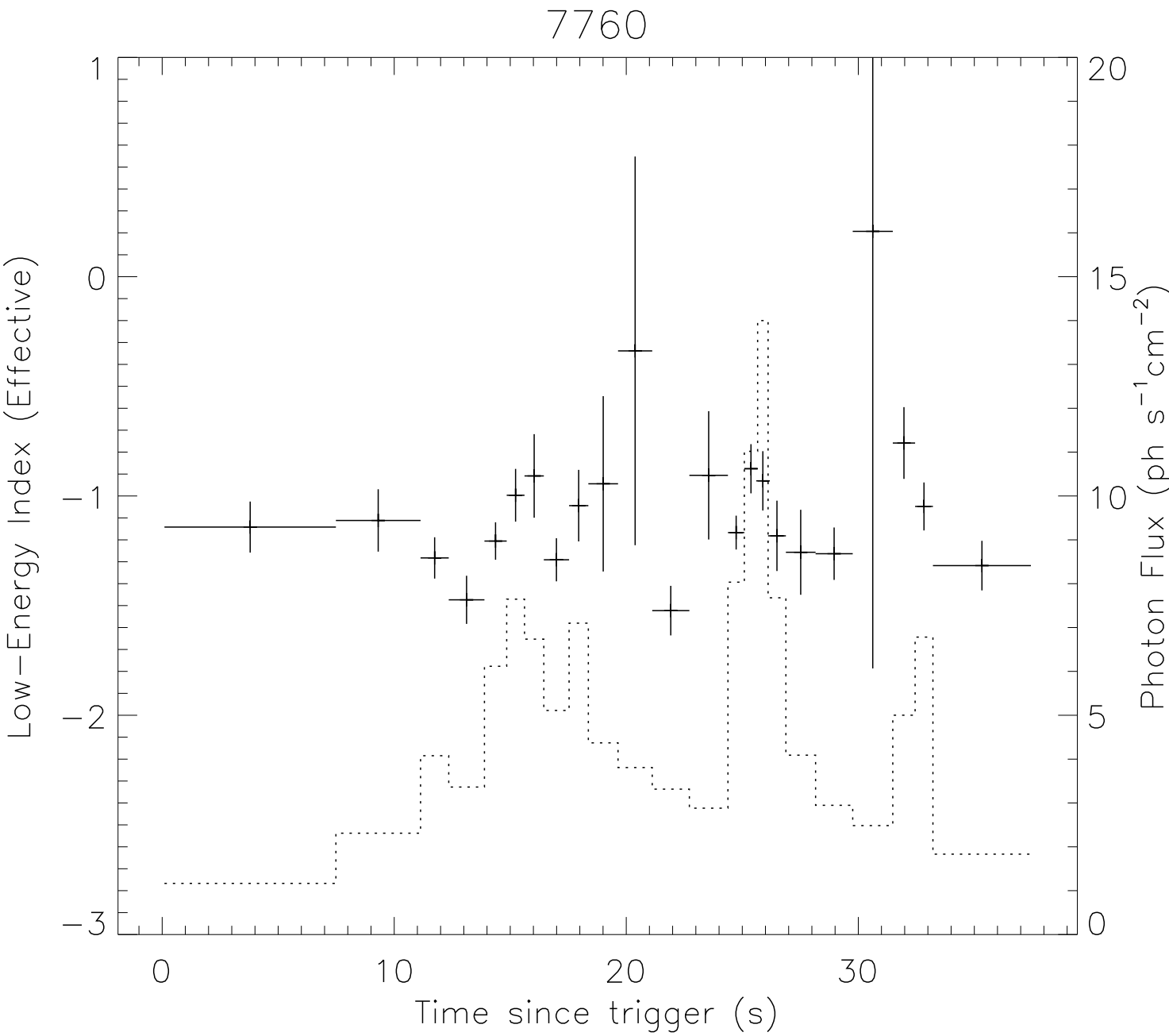

7660
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
20
40
60
80
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4

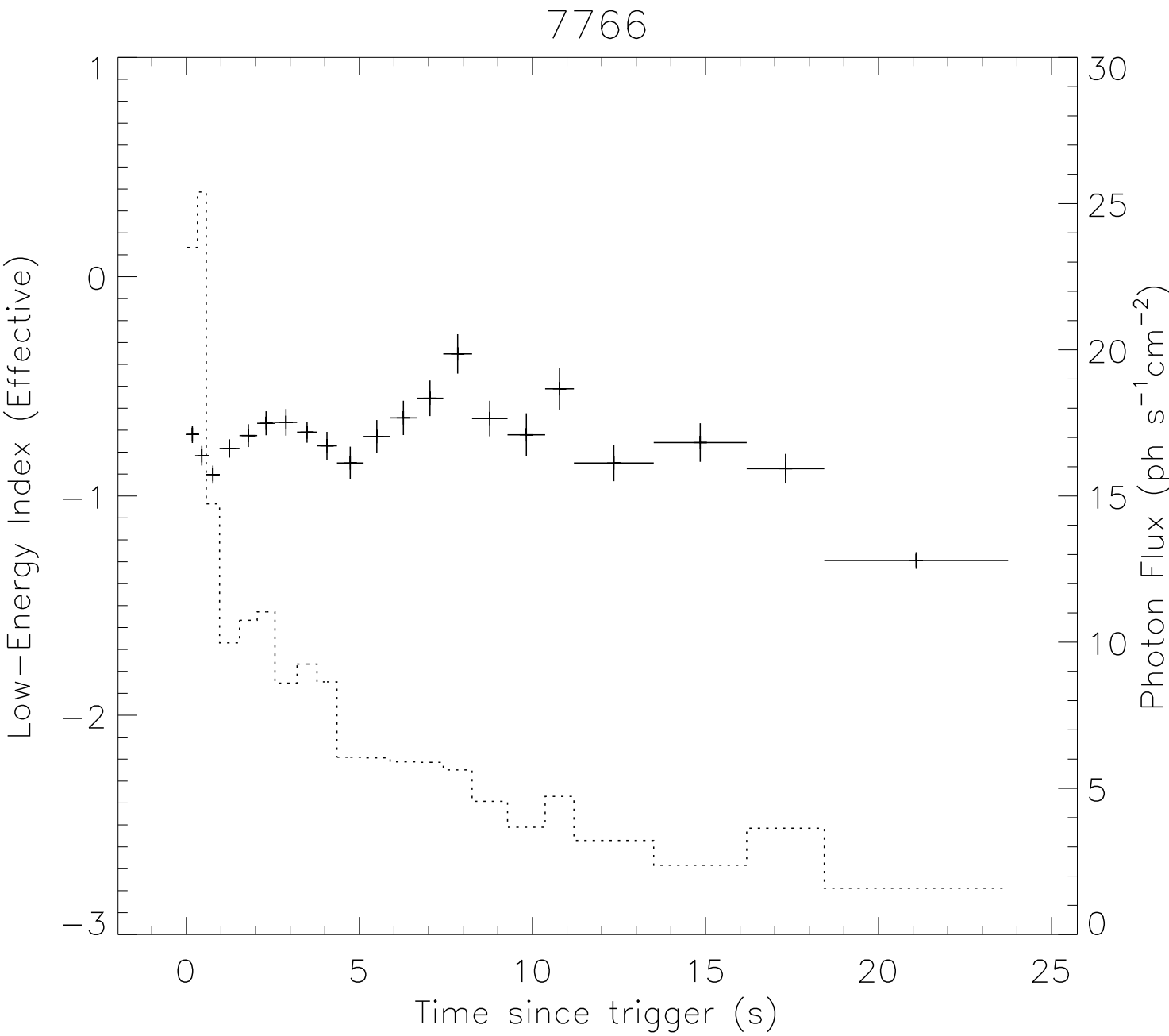

7678
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
20
15
10
5
0
0
10
20
30
40

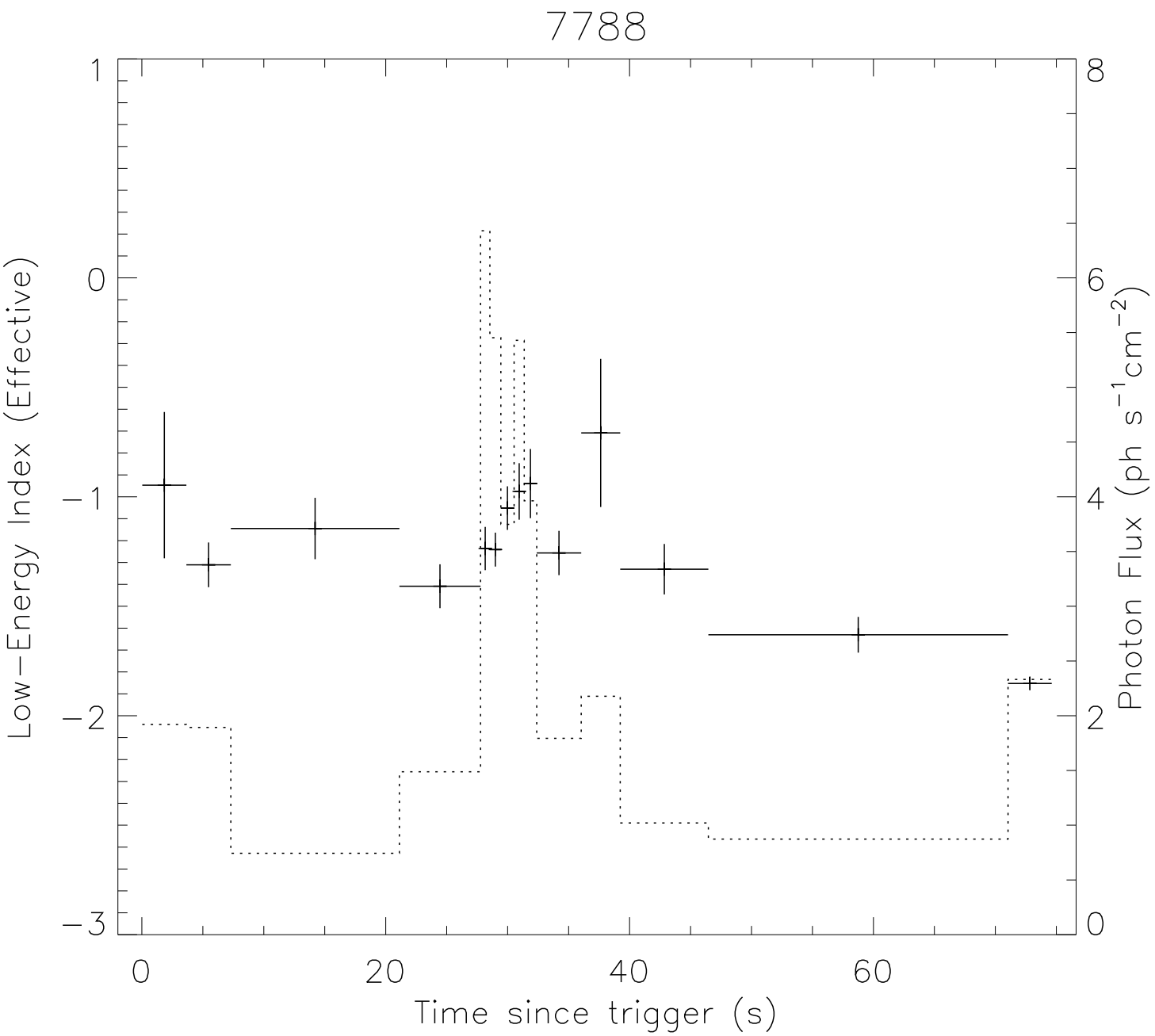

7688
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
6
5
4
3
2
1
0
−150
−100
−50
0

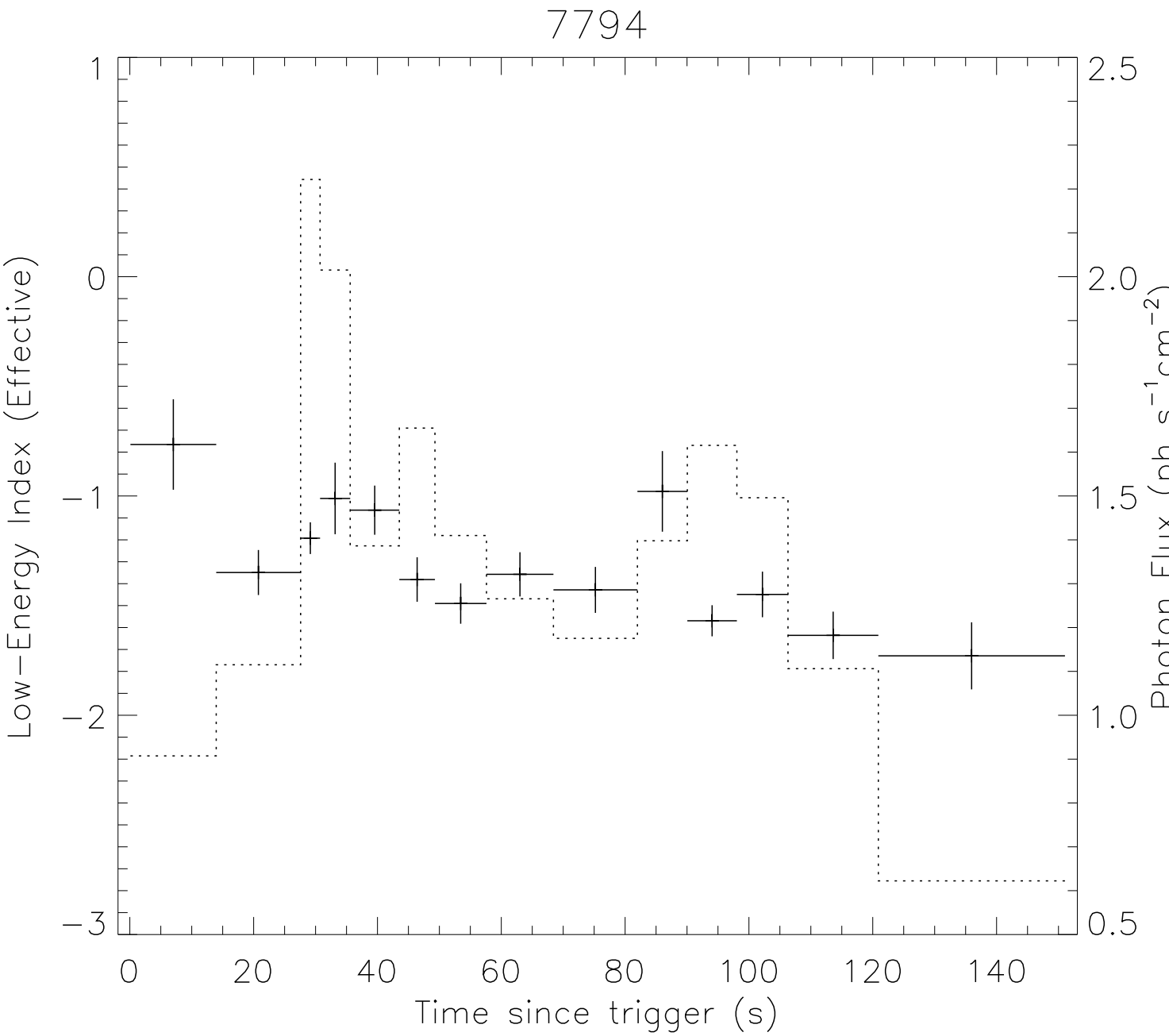

7695
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
50
40
30
20
10
0
0
5
10
15
20

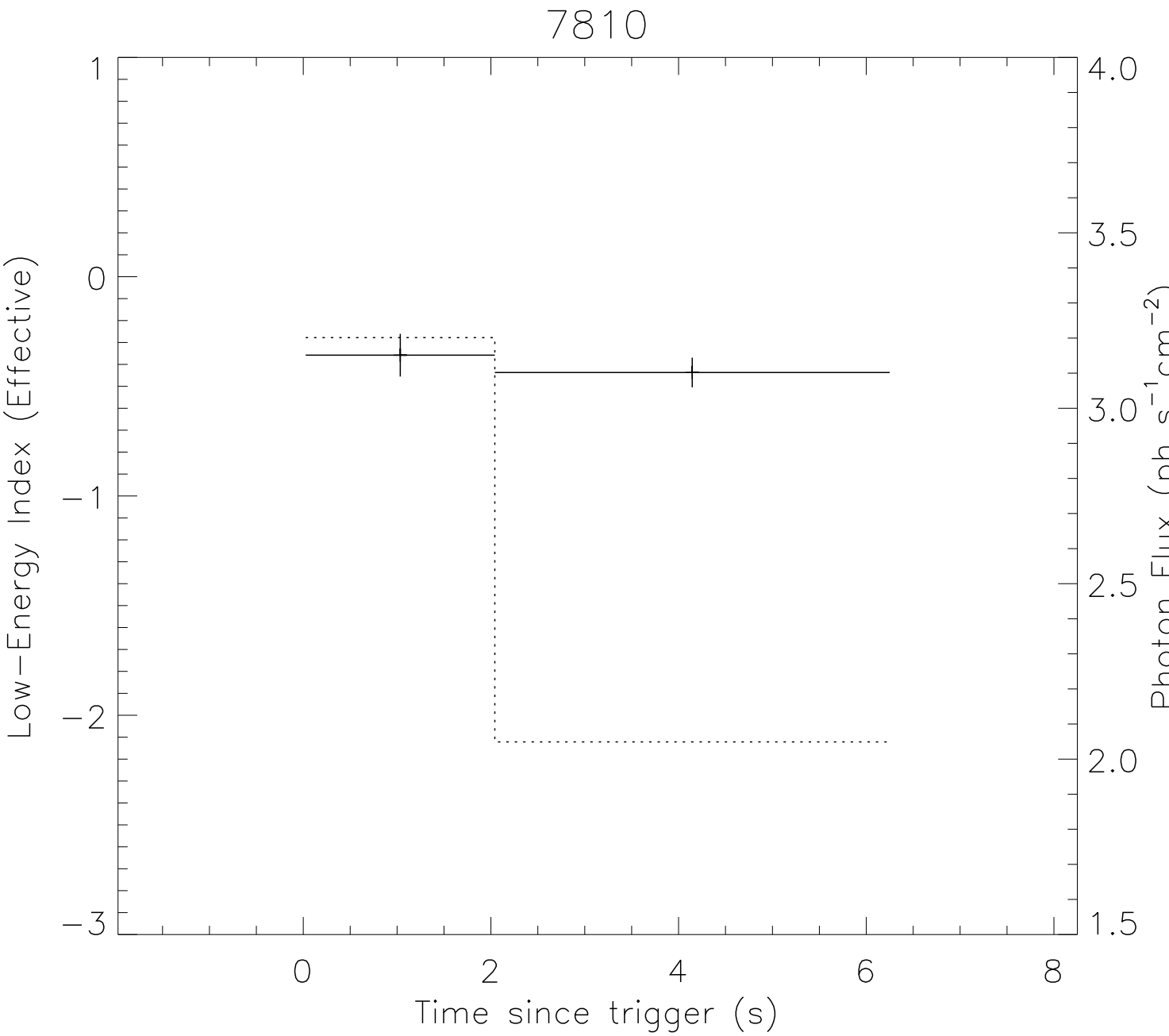

7703
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
5
10
15
2.0
1.8
1.6
1.4
1.2

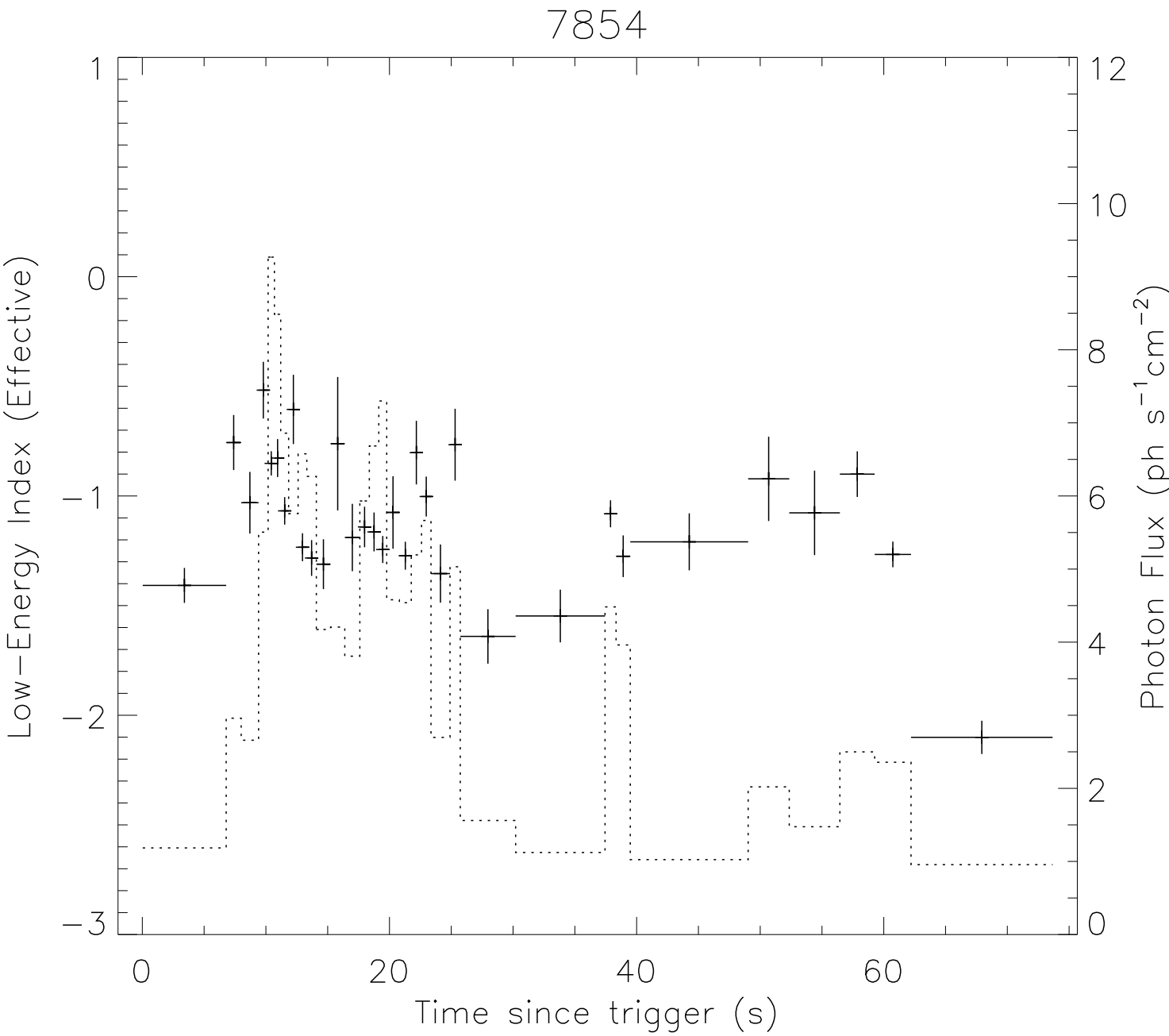

7760
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
20
15
10
5
0
0
10
20
30

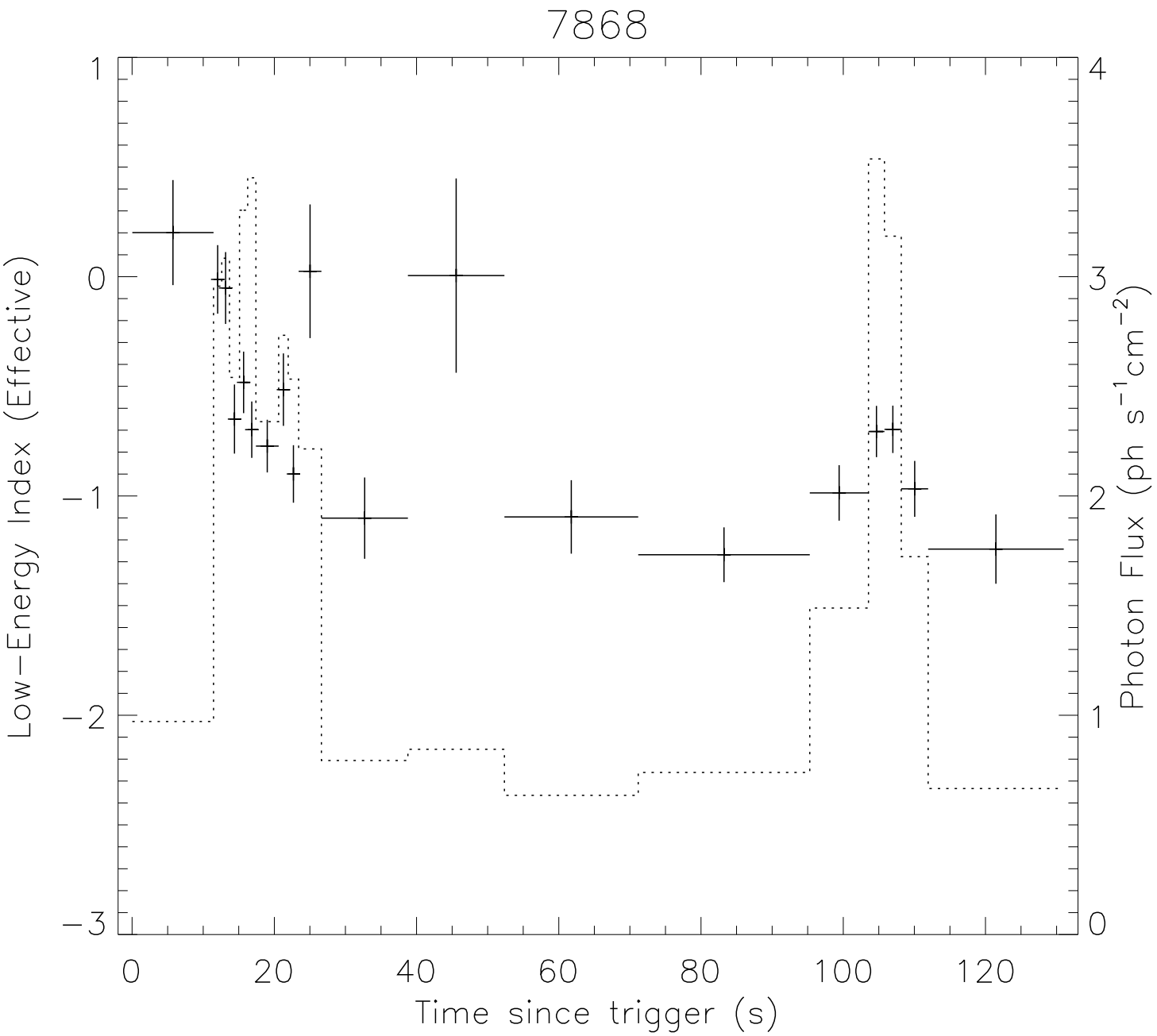

7766
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
30
25
20
15
10
5
0
0
5
10
15
20
25

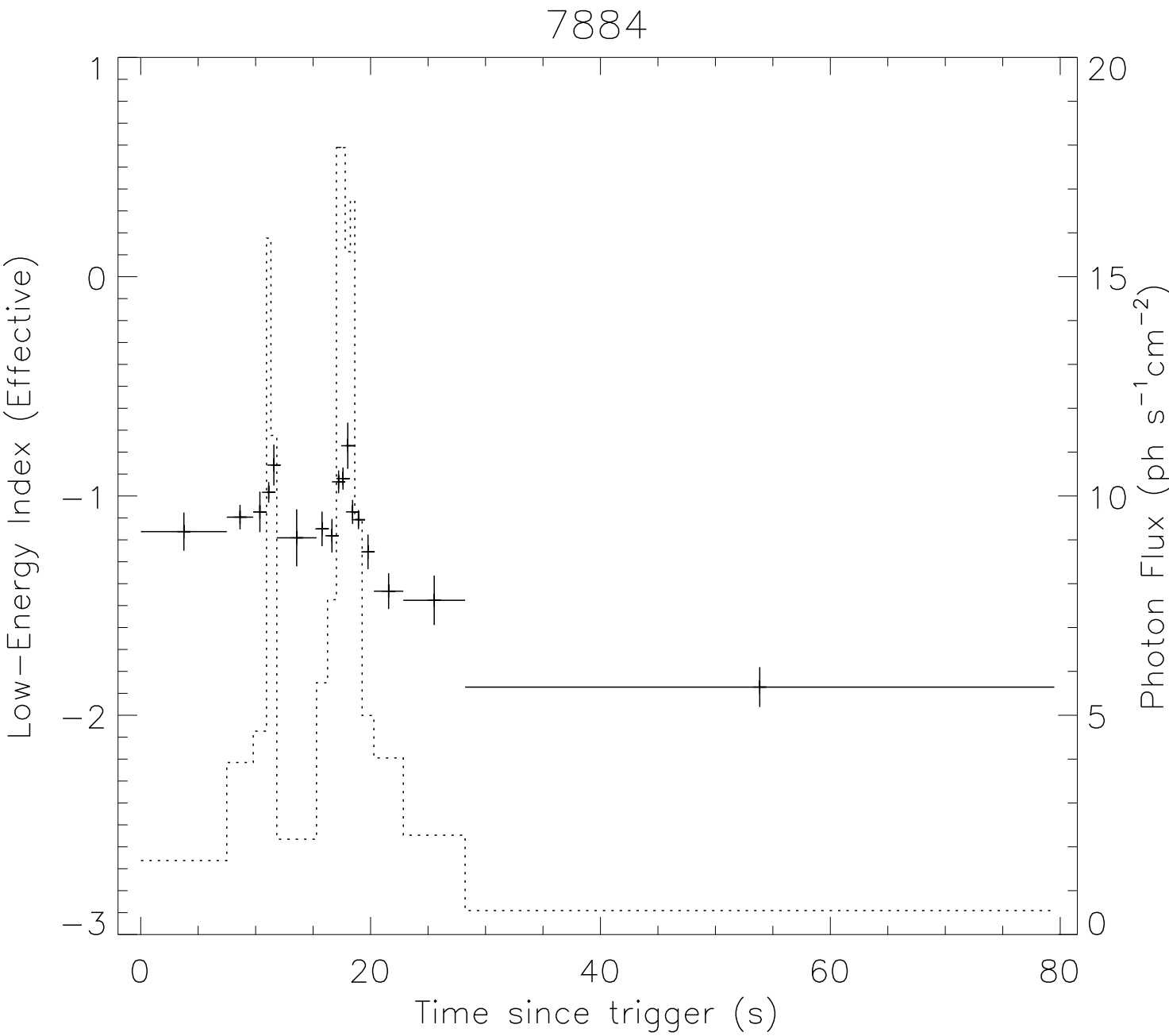

7788
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
8
6
4
2
0
0
20
40
60

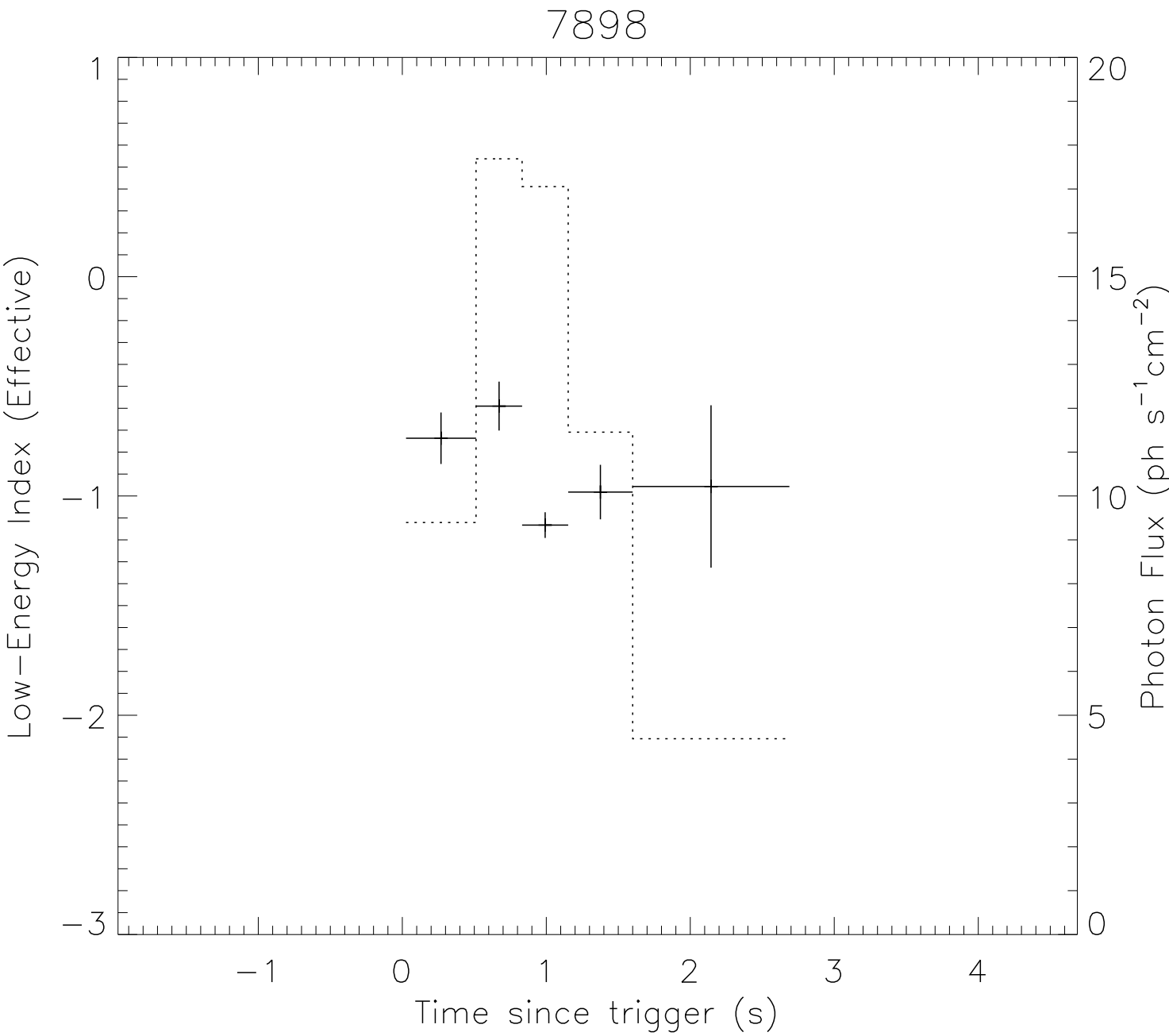

7794
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
2.5
2.0
1.5
1.0
0.5
0
20
40
60
80
100
120
140

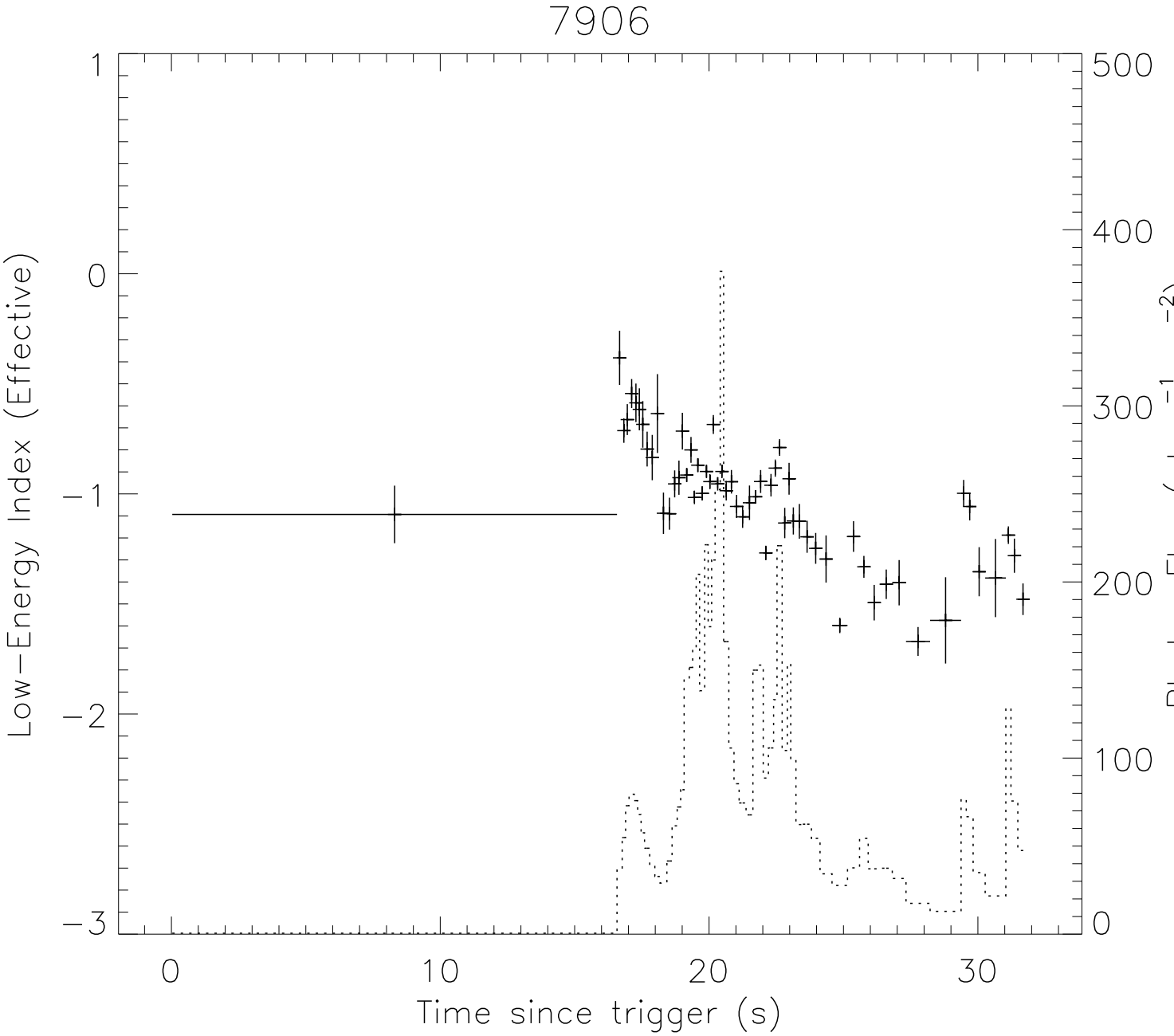

7810
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
2
4
6
8
4.0
3.5
3.0
2.5
2.0
1.5

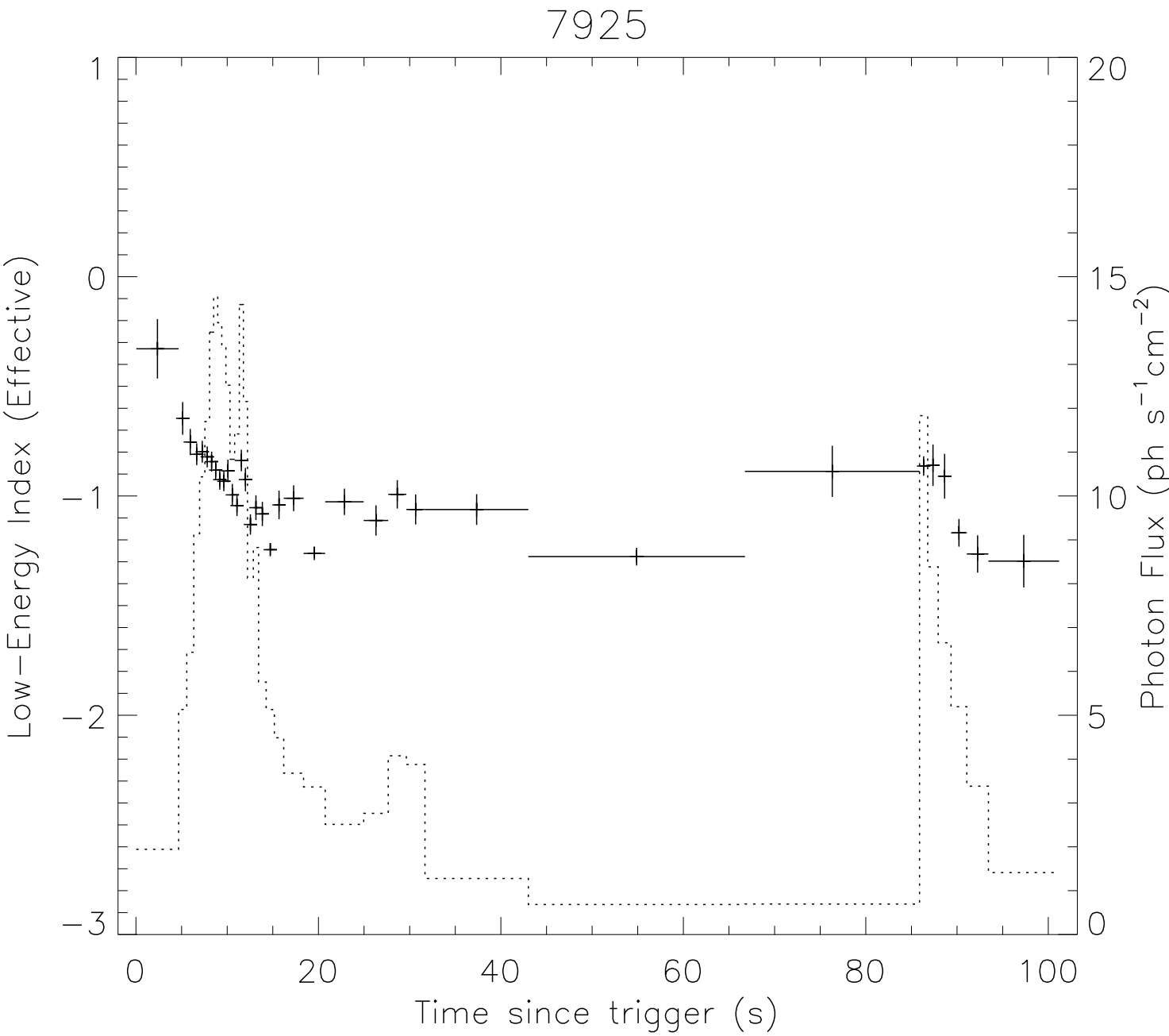

7854
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
12
10
8
6
4
2
0
0
20
40
60

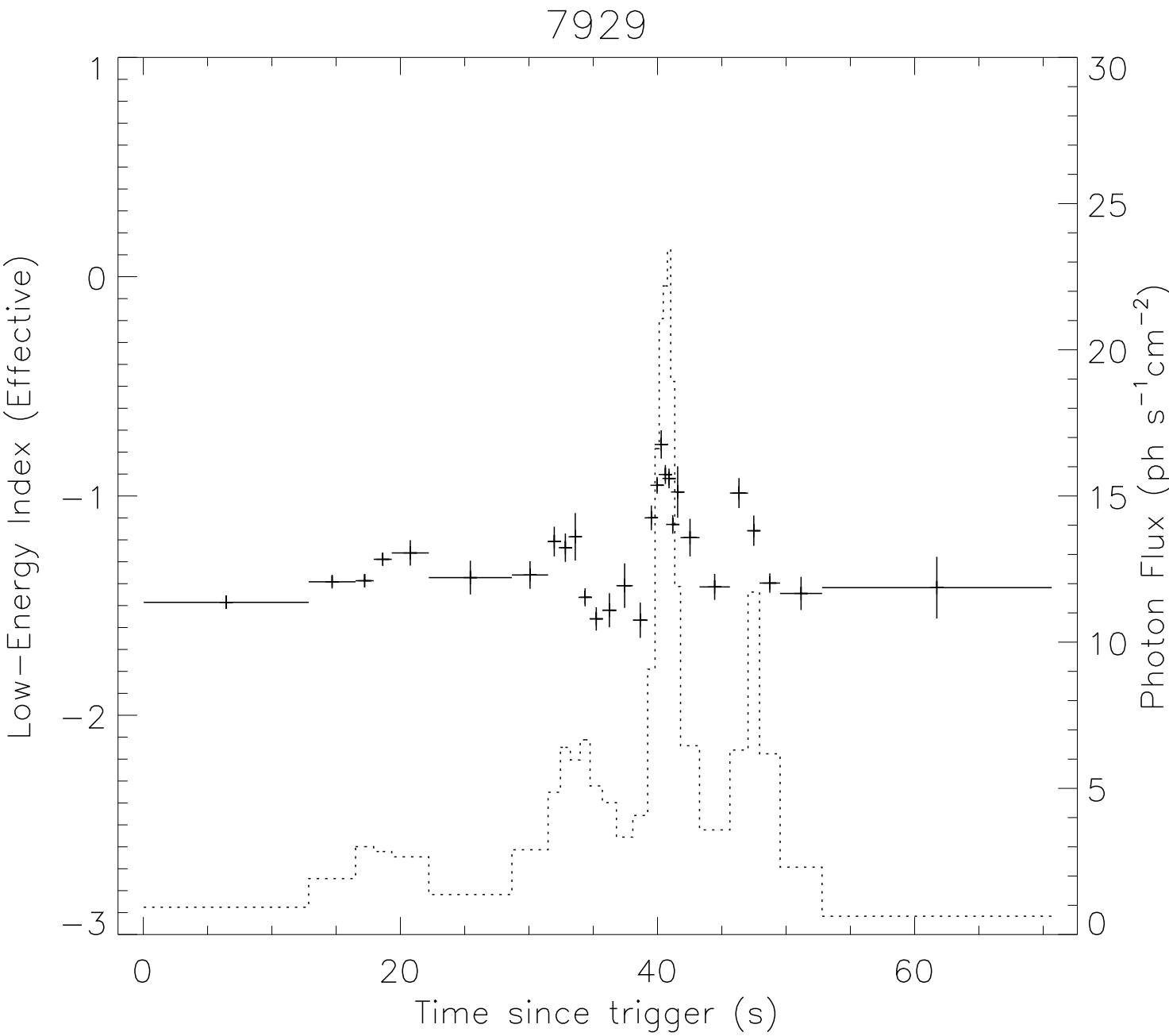

7868
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
4
3
2
1
0
0
20
40
60
80
100
120

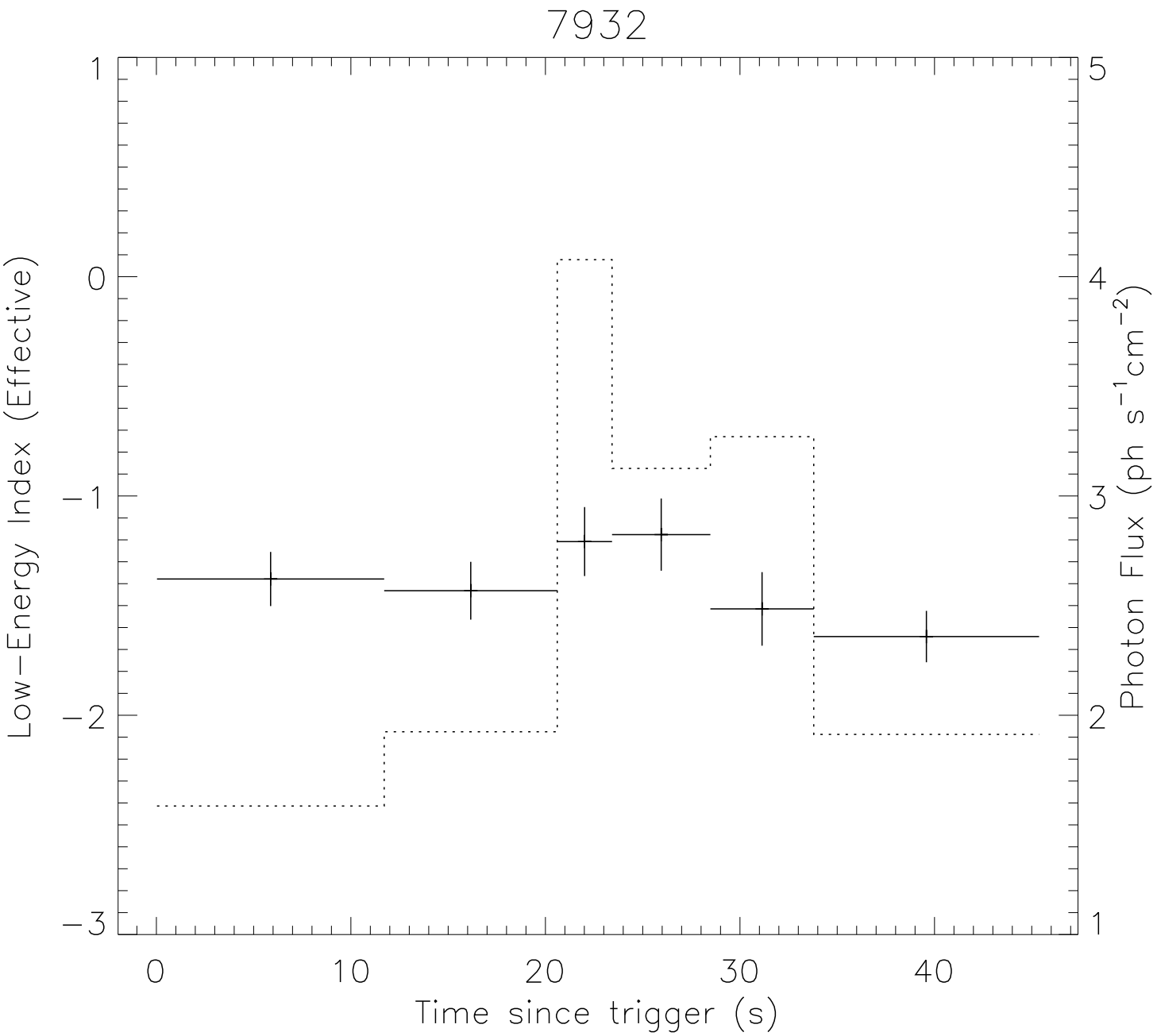

7884
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
20
15
10
5
0
0
20
40
60
80

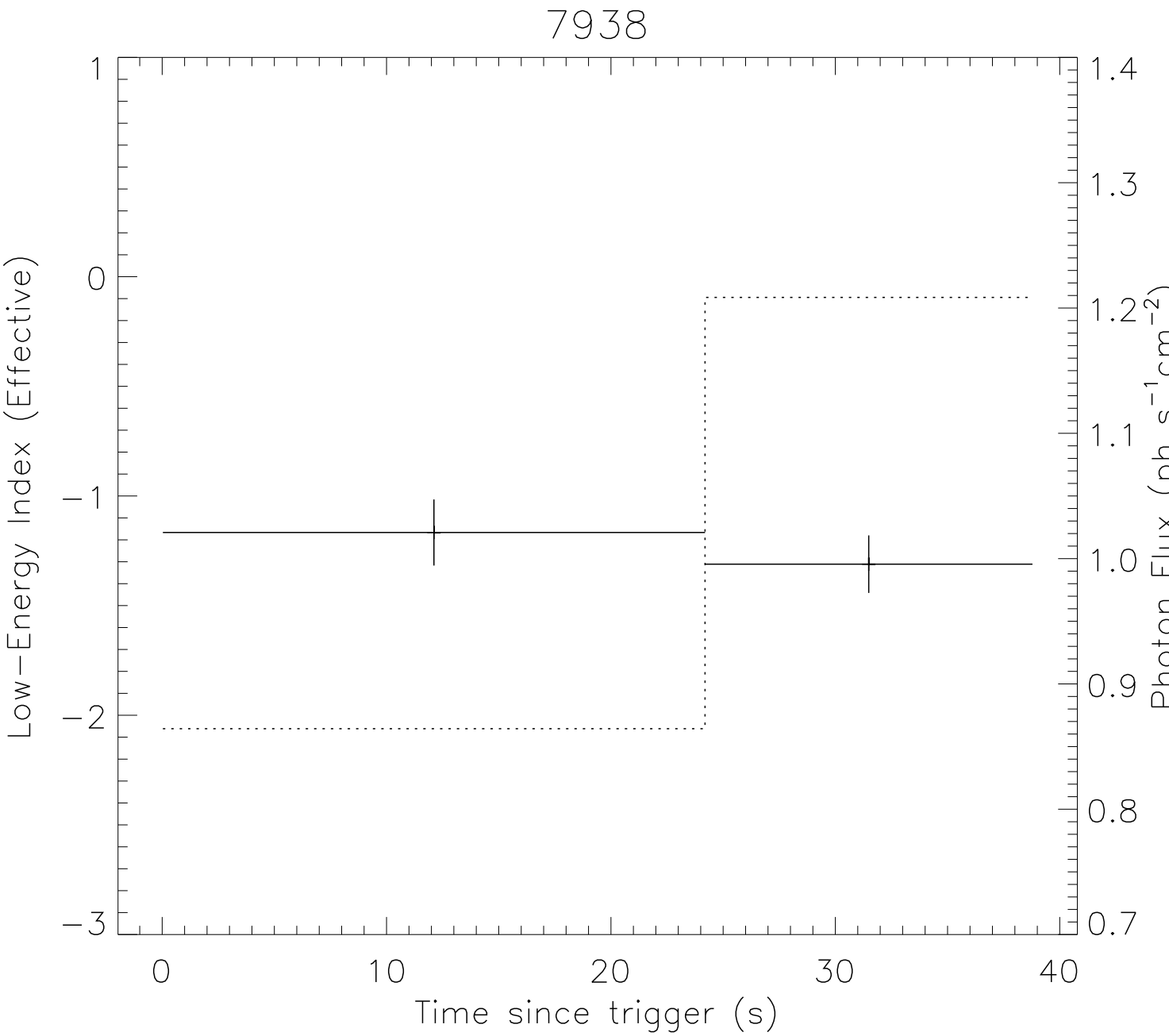

7898
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
20
15
10
5
0
−1
0
1
2
3
4

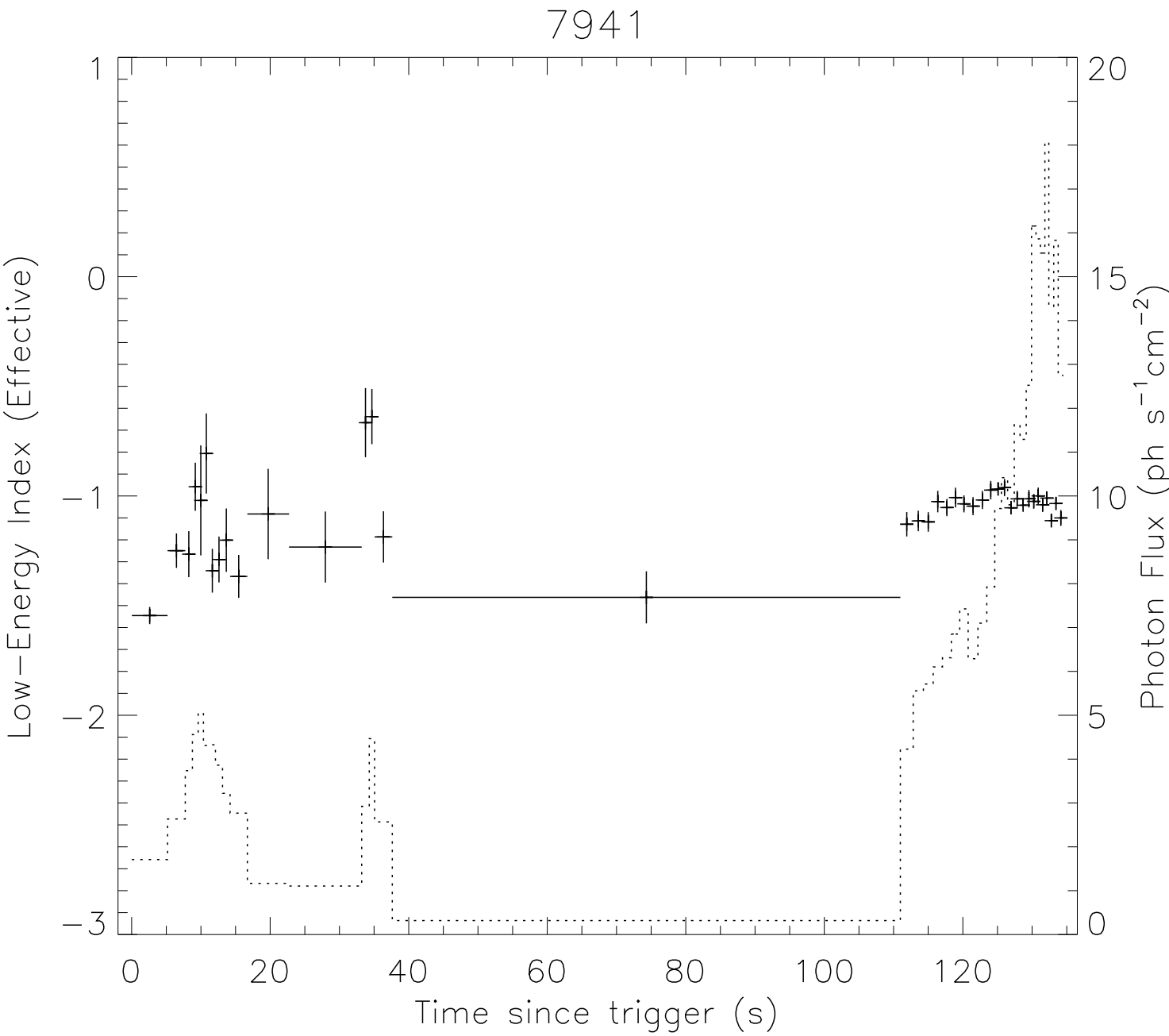

7906
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
10
20
30
500
400
300
200
100
0

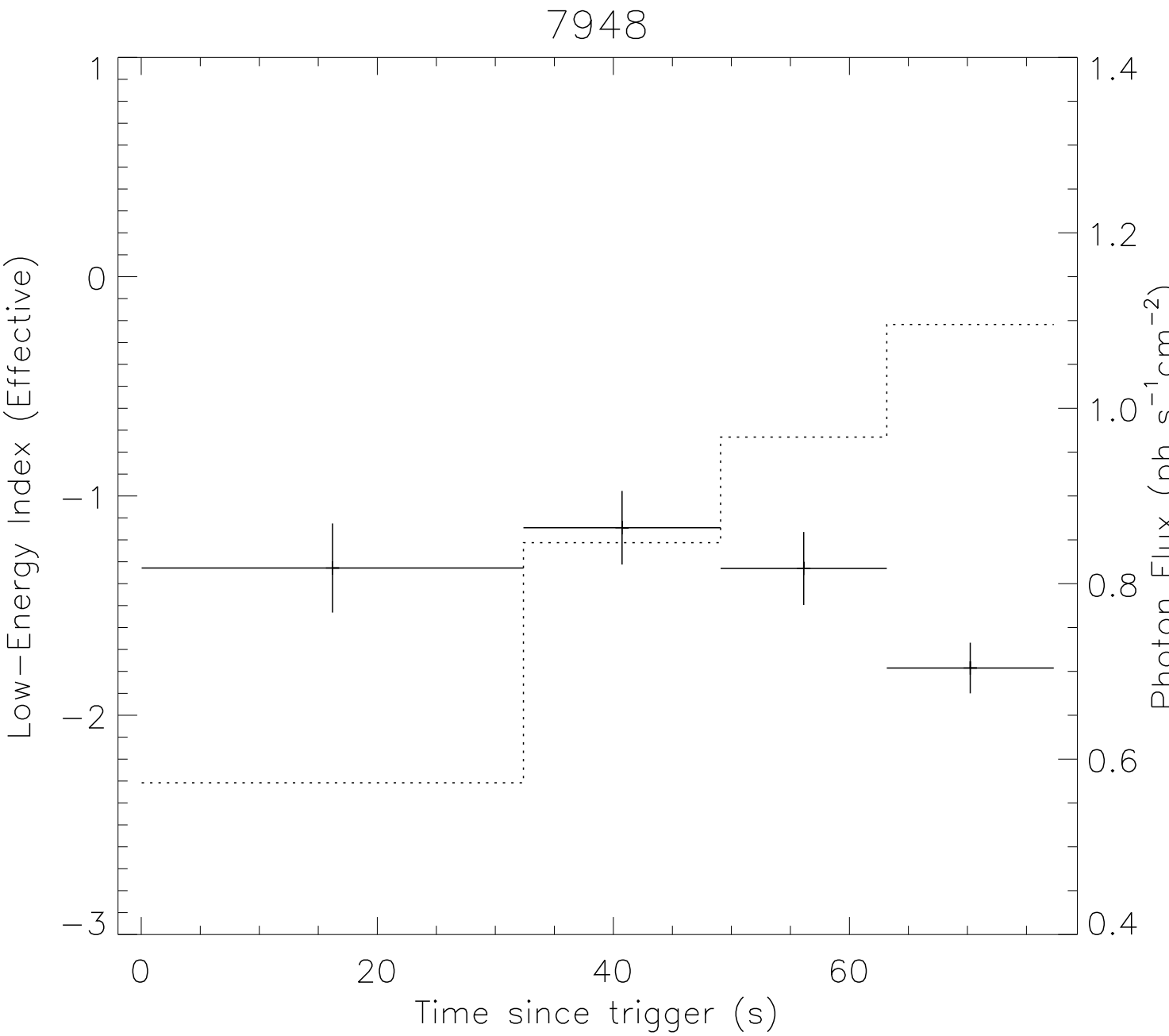

7925
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
20
15
10
5
0
0
20
40
60
80
100

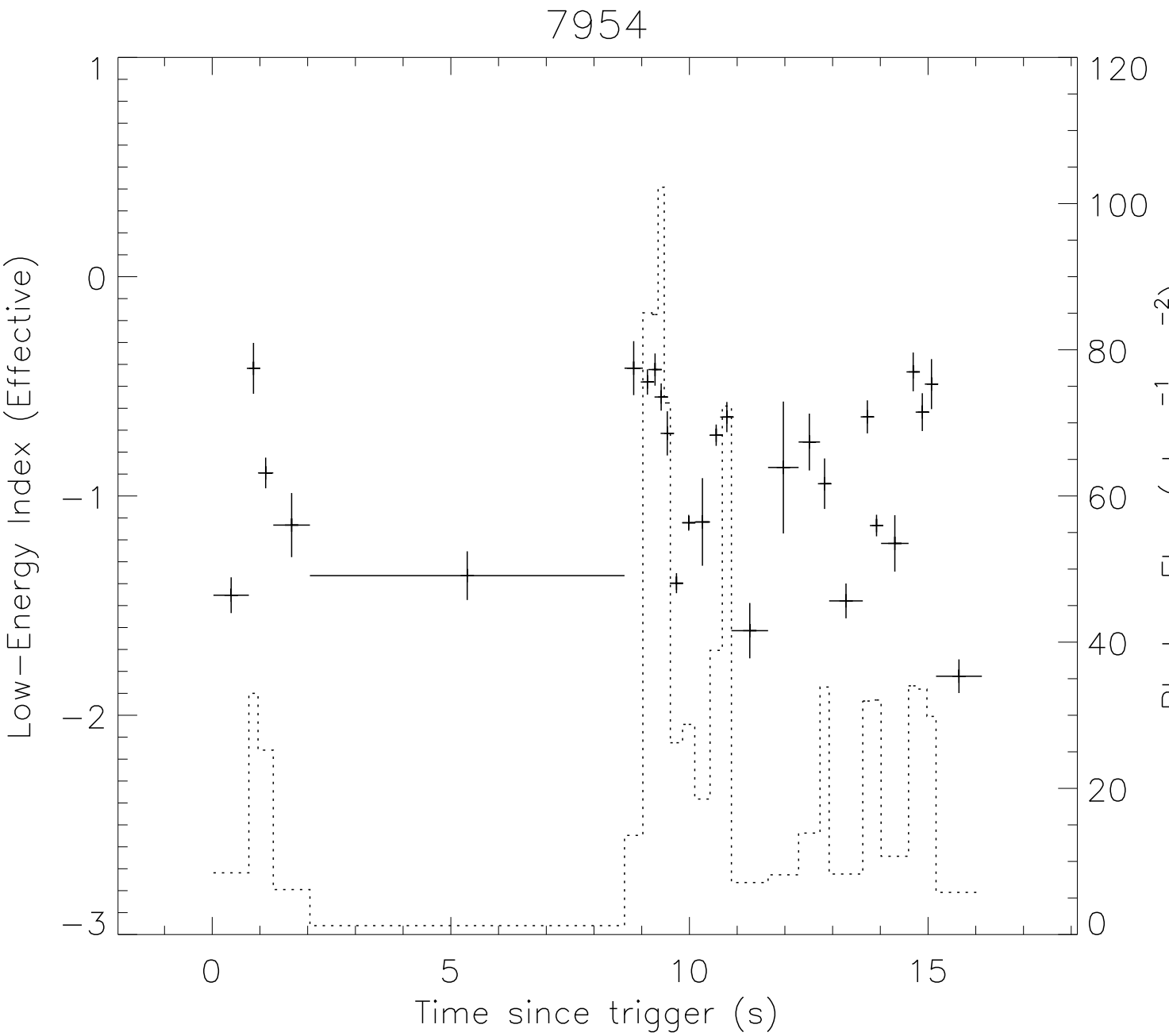

7929
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
30
25
20
15
10
5
0
0
20
40
60

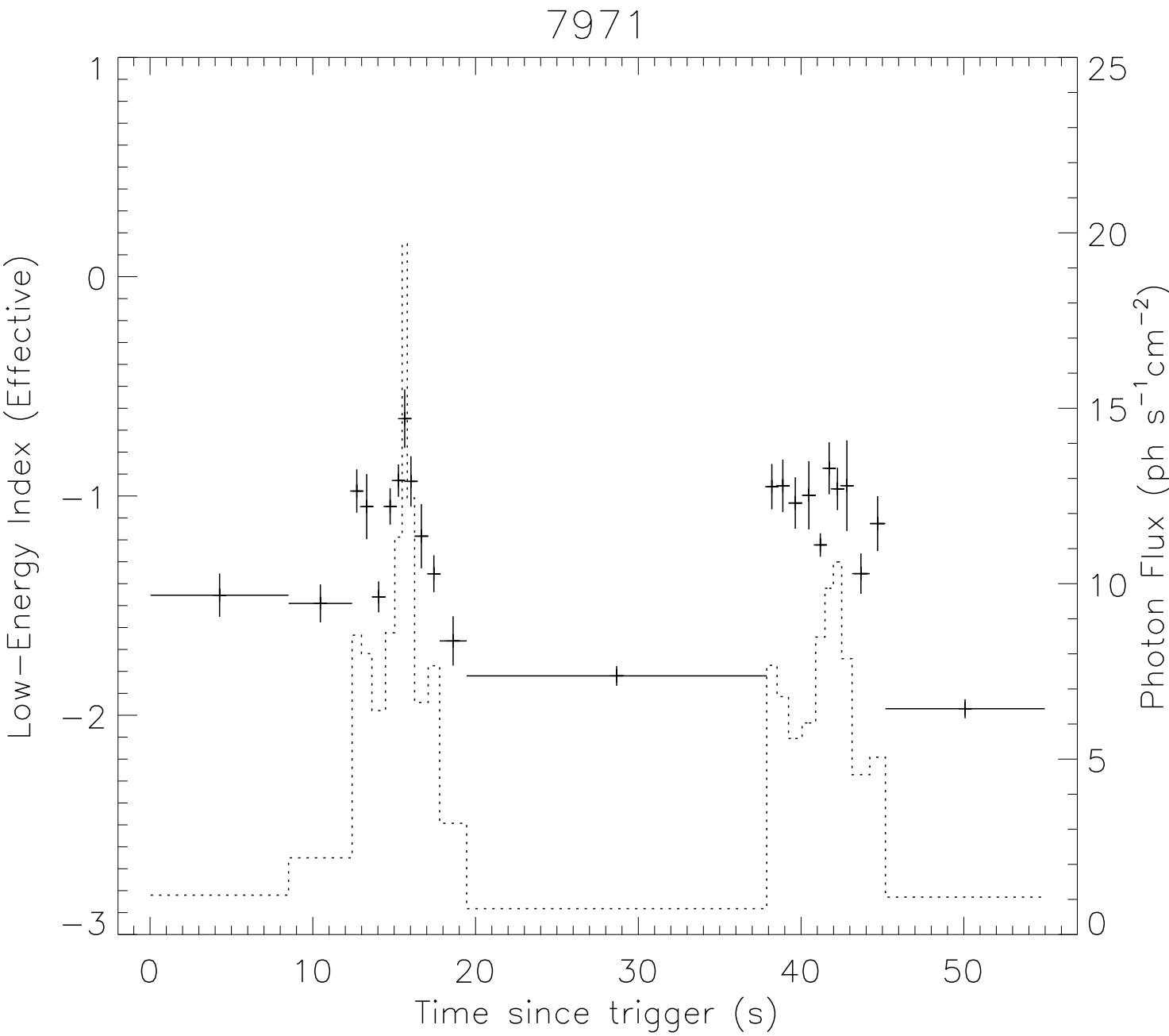

7932
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
5
4
3
2
1
0
10
20
30
40

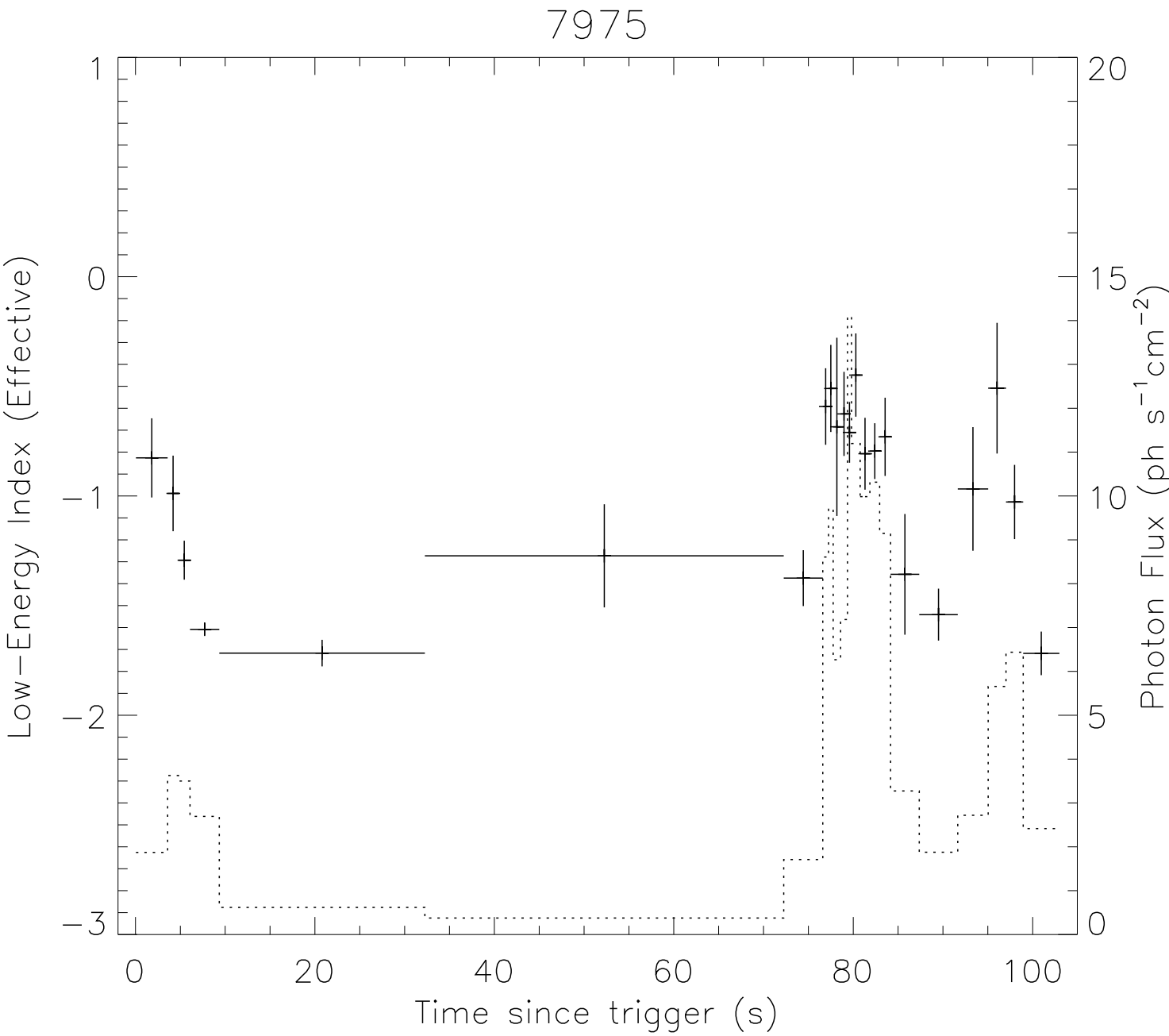

7938
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
10
20
30
40
1.4
1.3
1.2
1.1
1.0
0.9
0.8
0.7

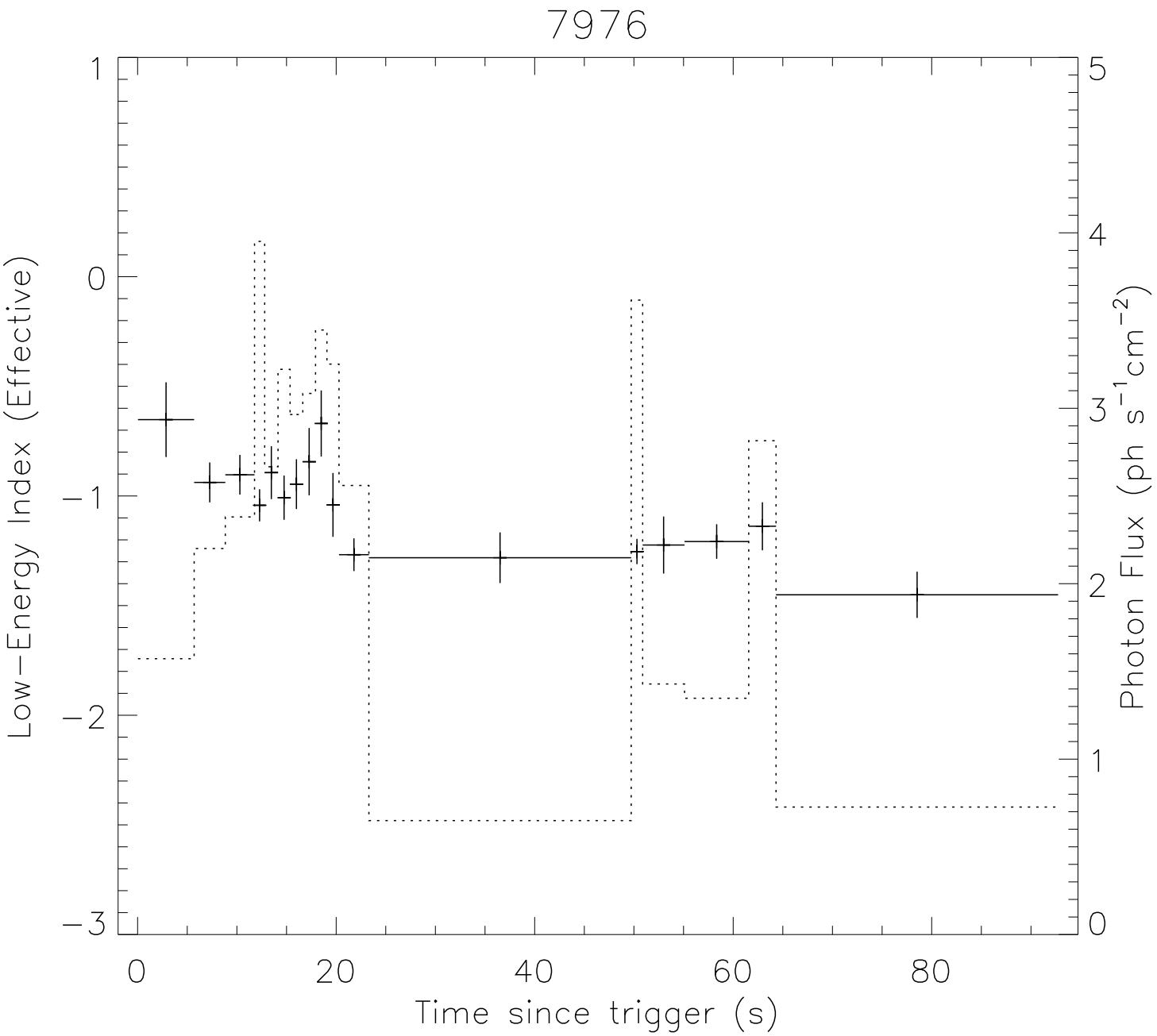

7941
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
20
15
10
5
0
0
20
40
60
80
100
120

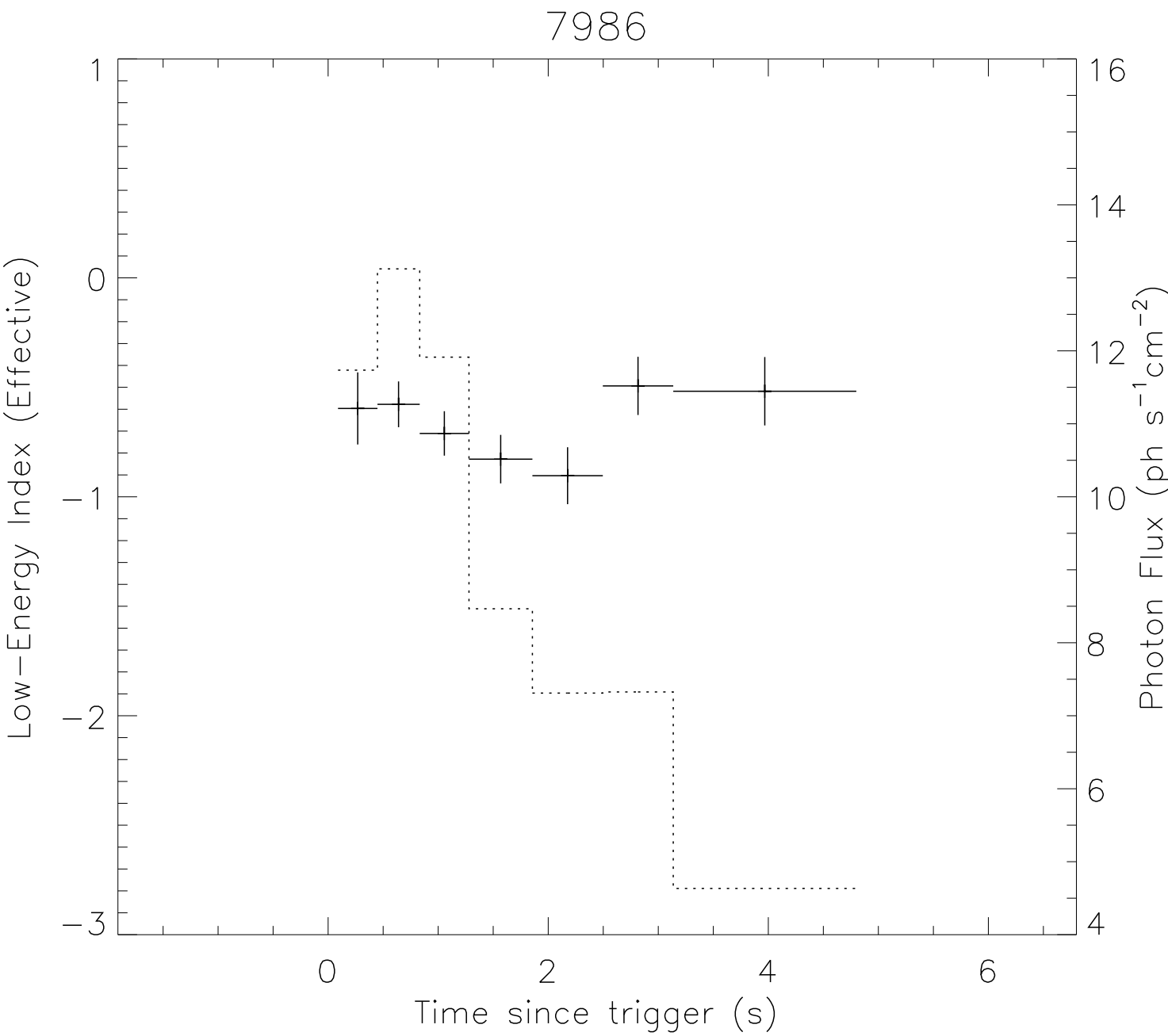

7948
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
20
40
60
1.4
1.2
1.0
0.8
0.6
0.4

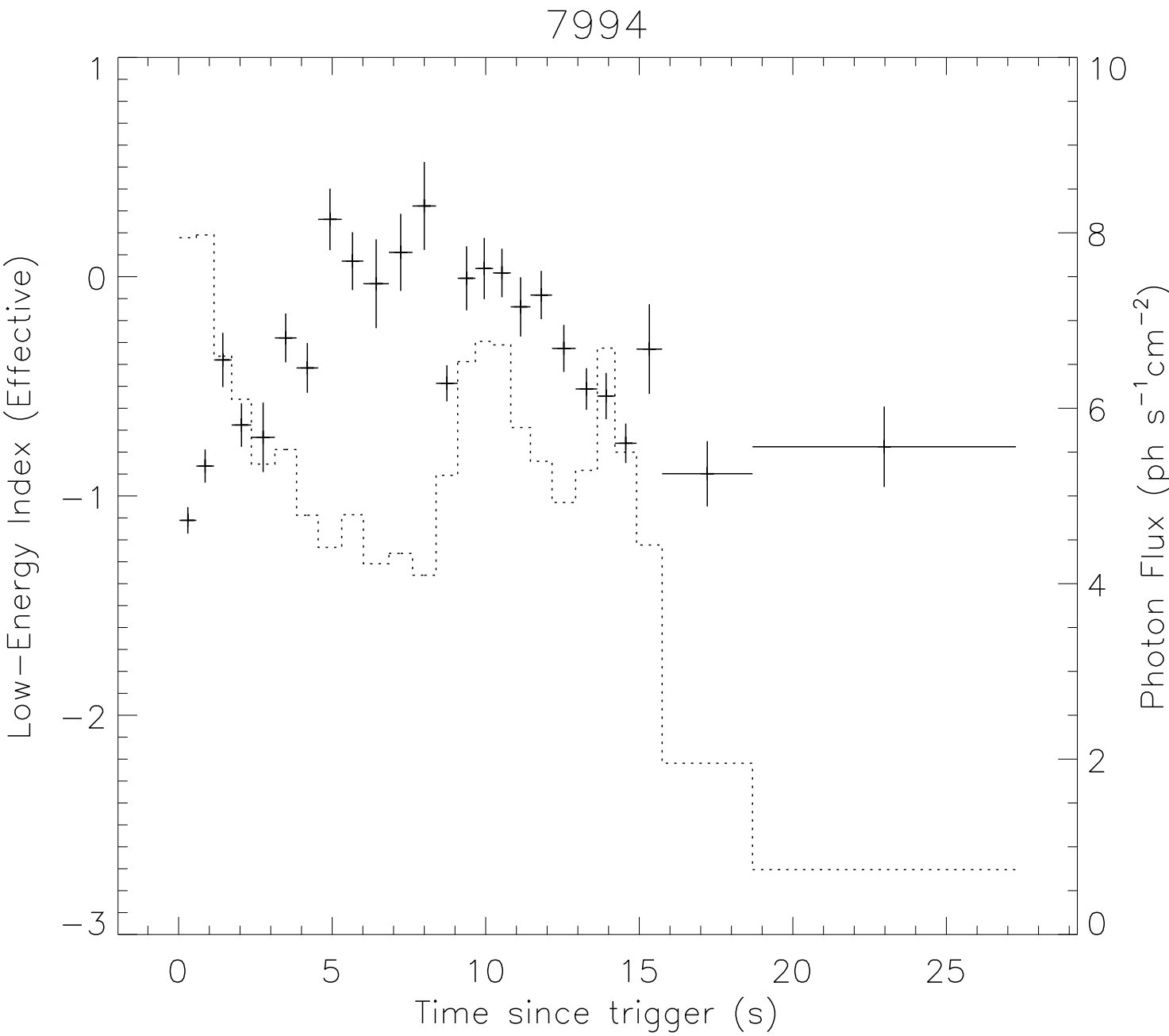

7954
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
5
10
15
120
100
80
60
40
20
0

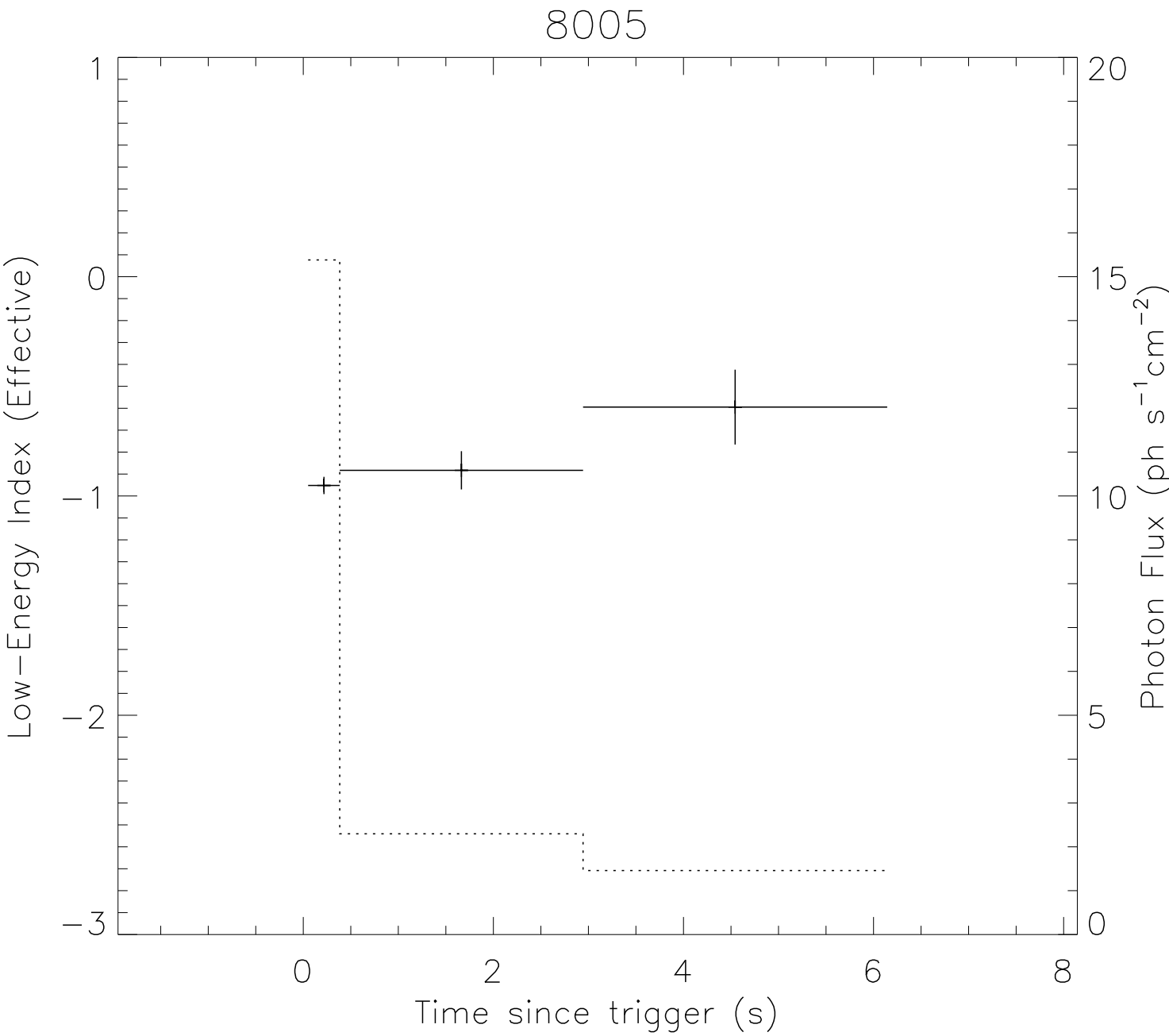

7971
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
25
20
15
10
5
0
0
10
20
30
40
50

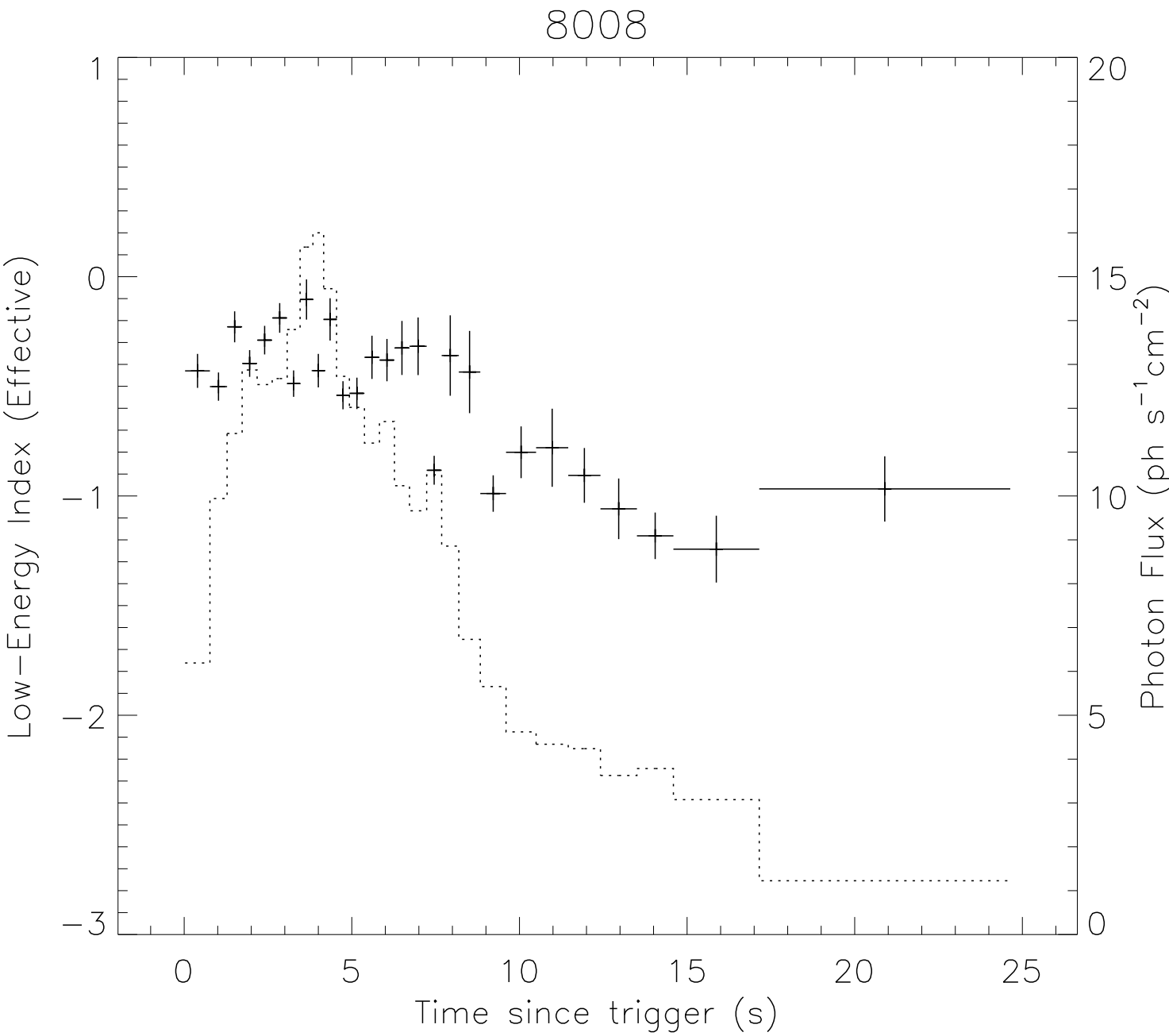

7975
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
20
15
10
5
0
0
20
40
60
80
100

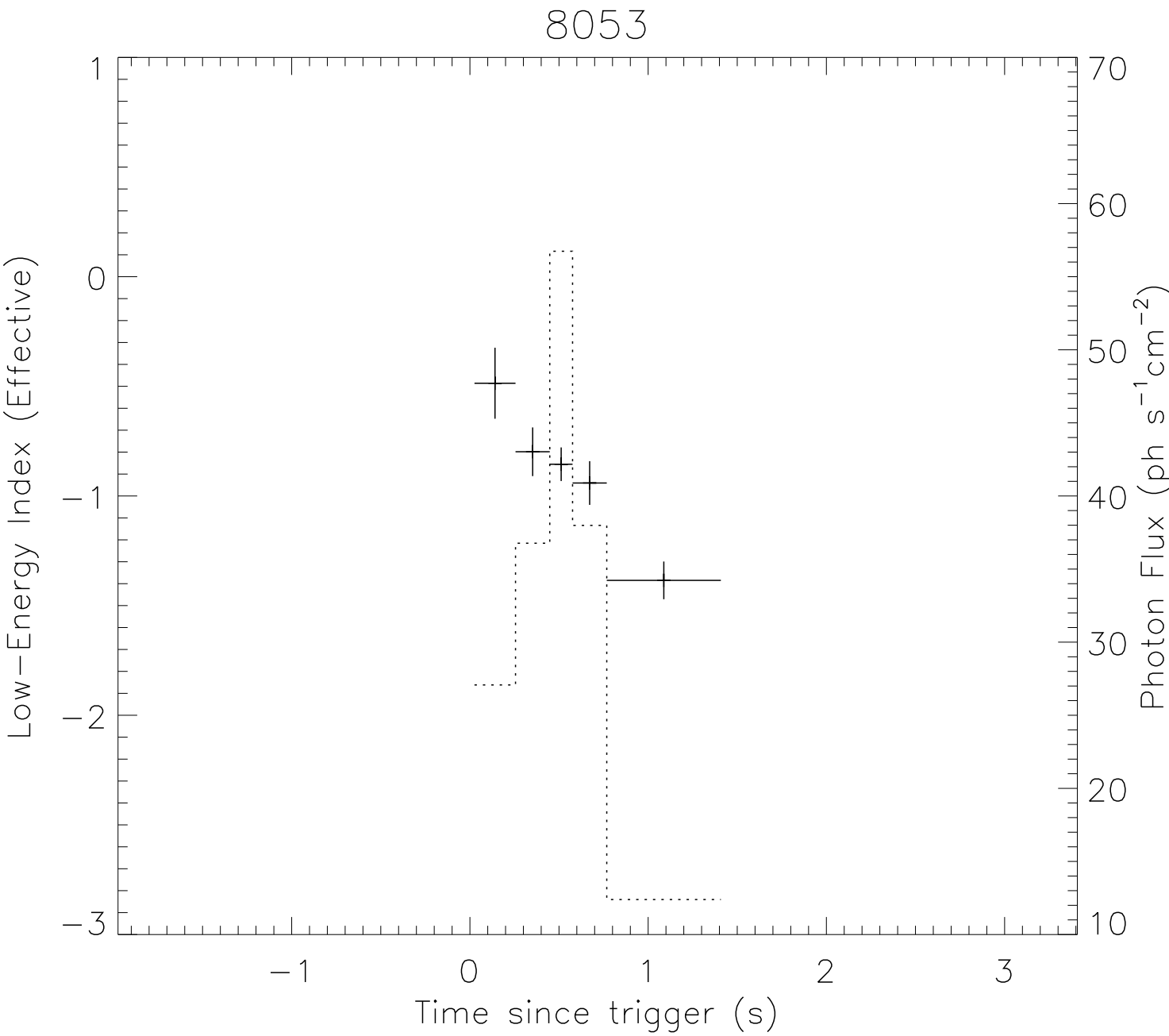

7976
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
5
4
3
2
1
0
0
20
40
60
80

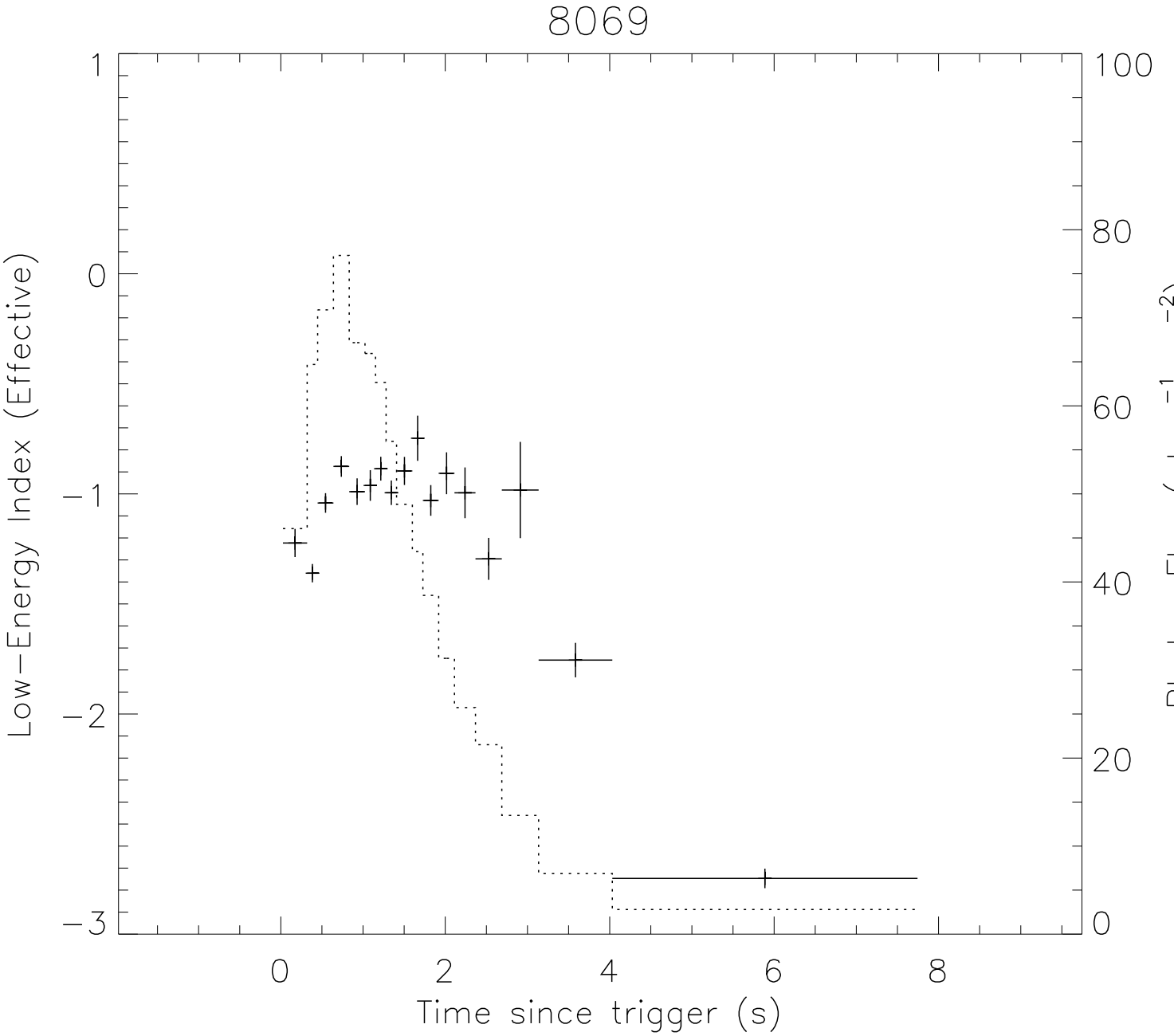

7986
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
16
14
12
10
8
6
4
0
2
4
6

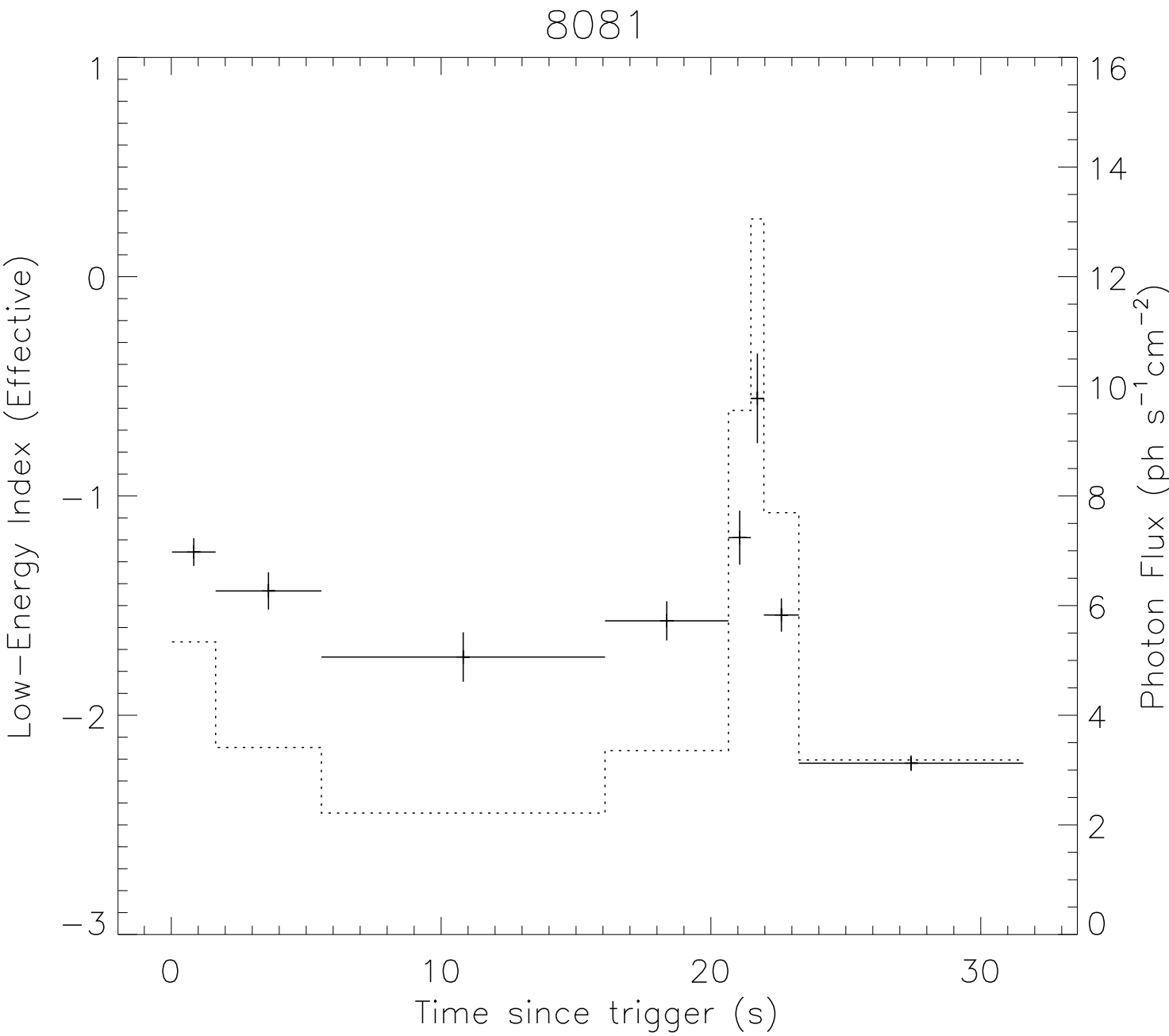

7994
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
10
8
6
4
2
0
0
5
10
15
20
25

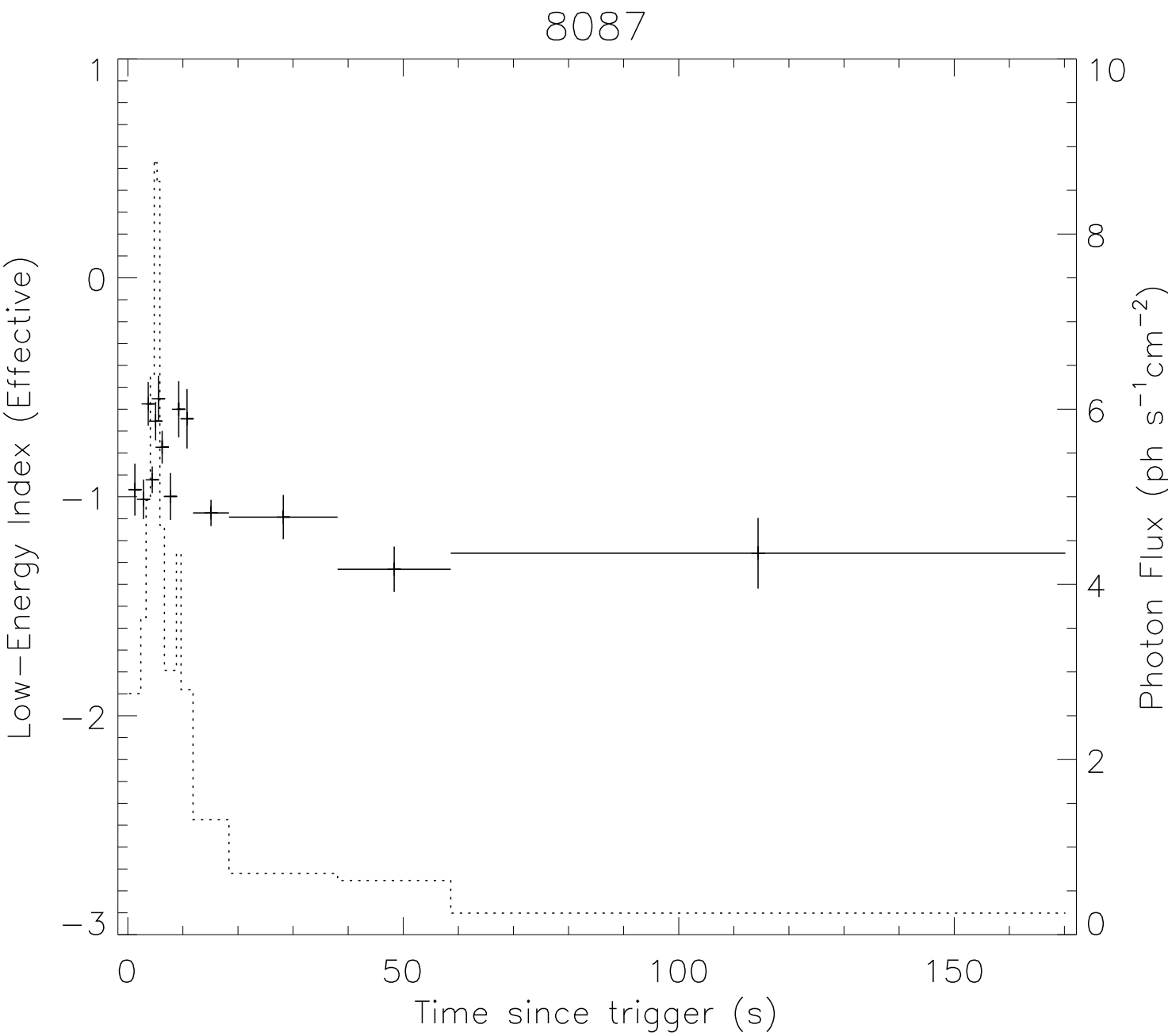

8005
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
20
15
10
5
0
0
2
4
6
8

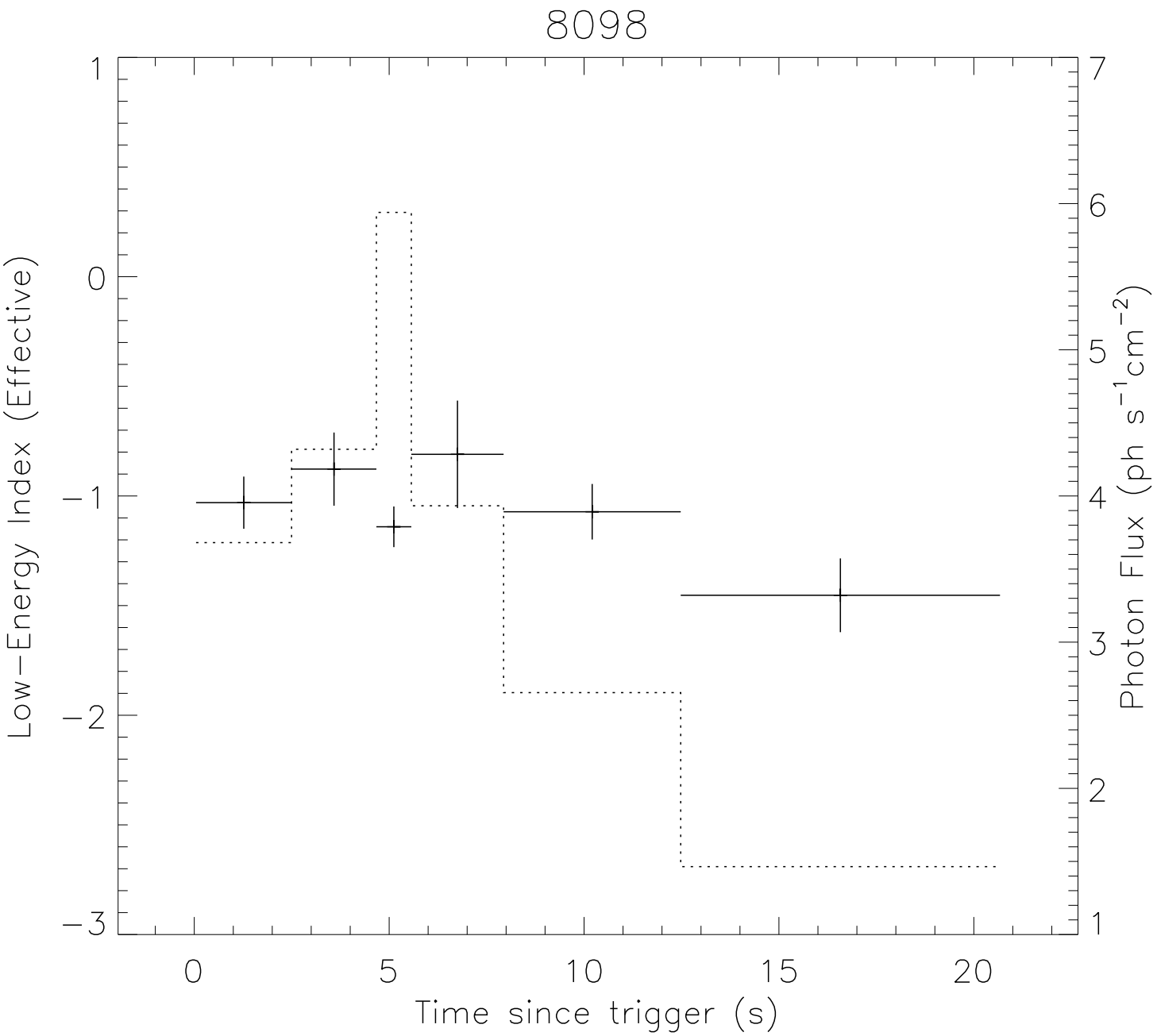

8008
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
20
15
10
5
0
0
5
10
15
20
25

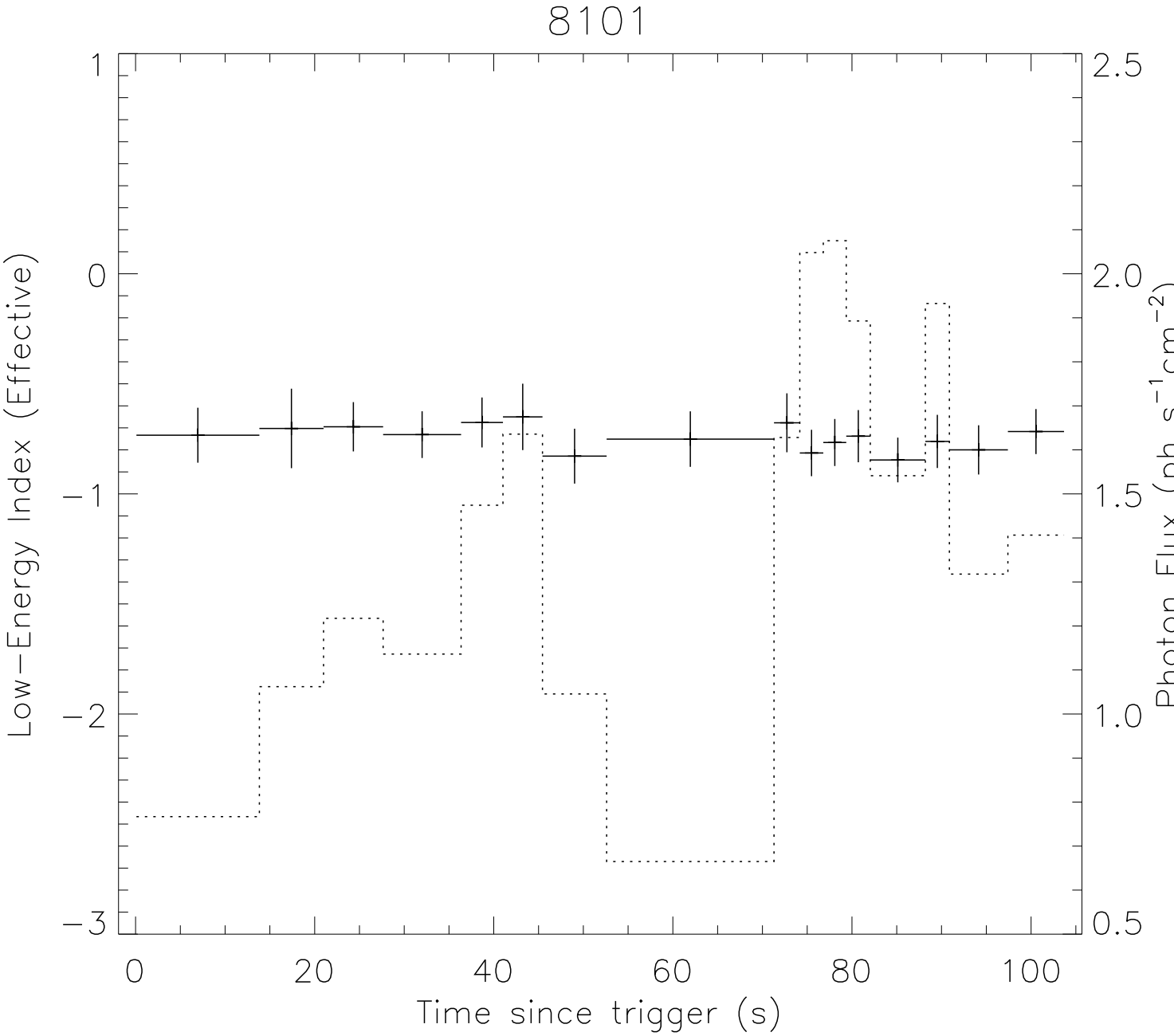

8053
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
70
60
50
40
30
20
10
−1
0
1
2
3

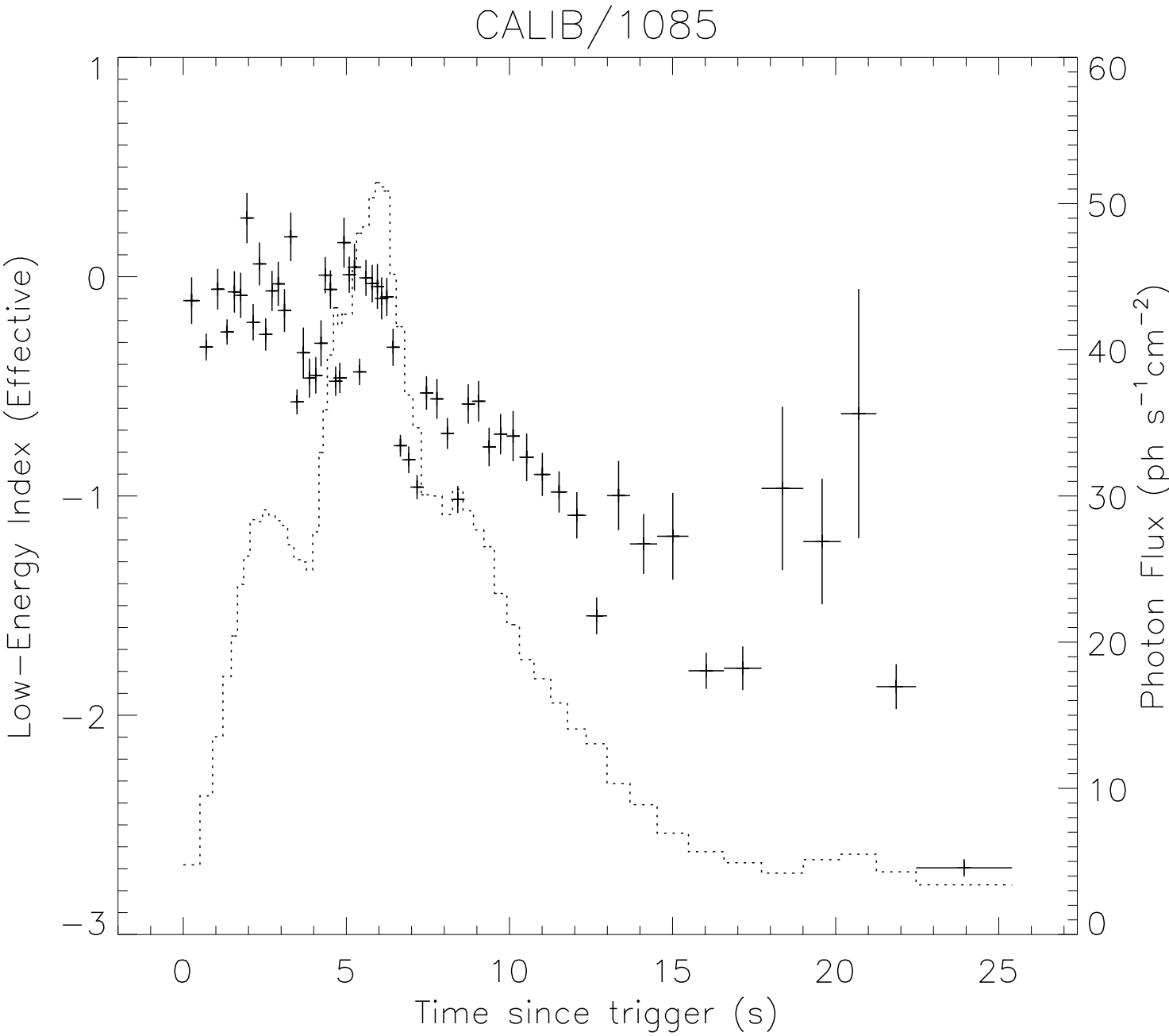

8069
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
2
4
6
8
100
80
60
40
20
0

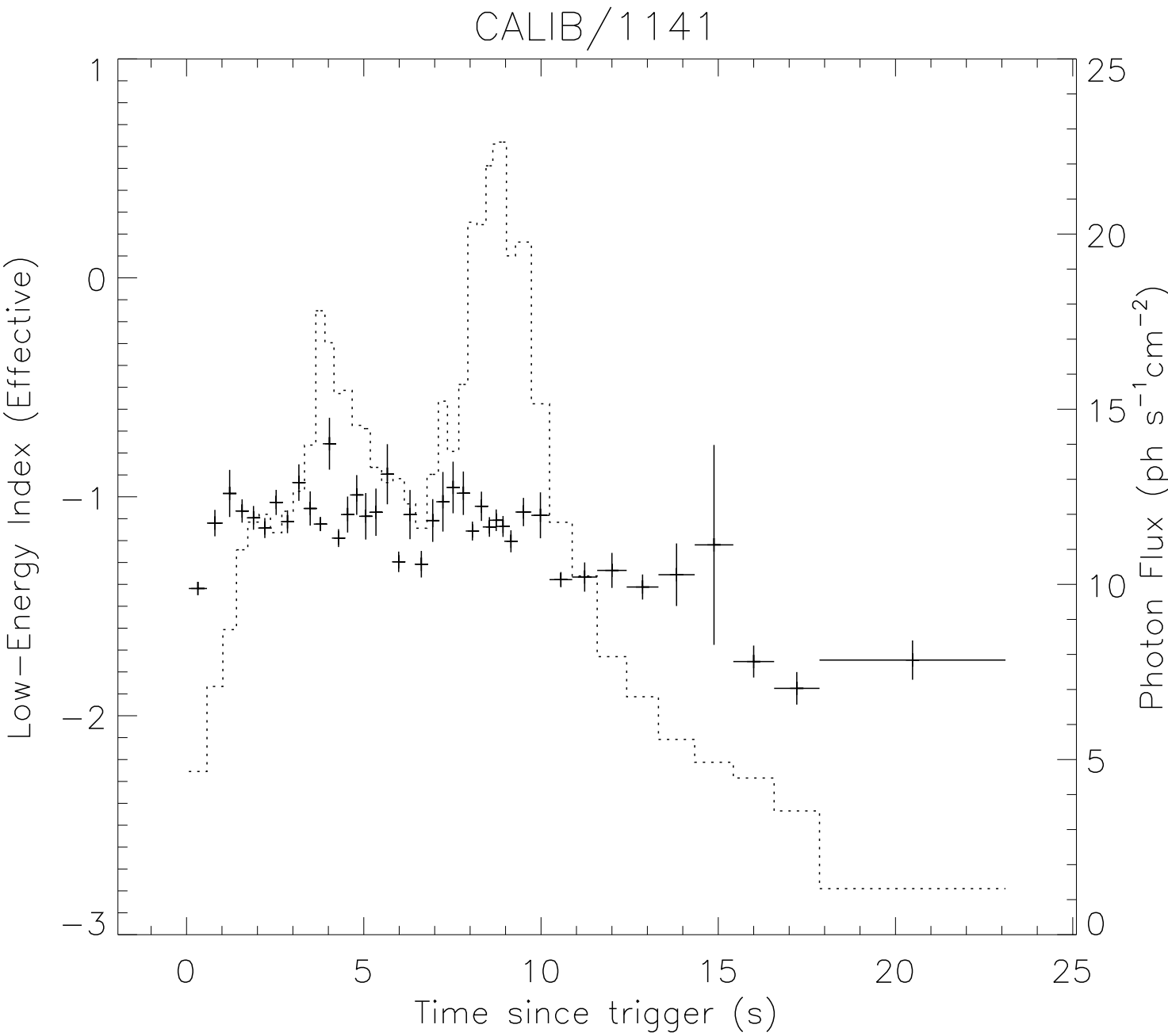

8081
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
16
14
12
10
8
6
4
2
0
0
10
20
30

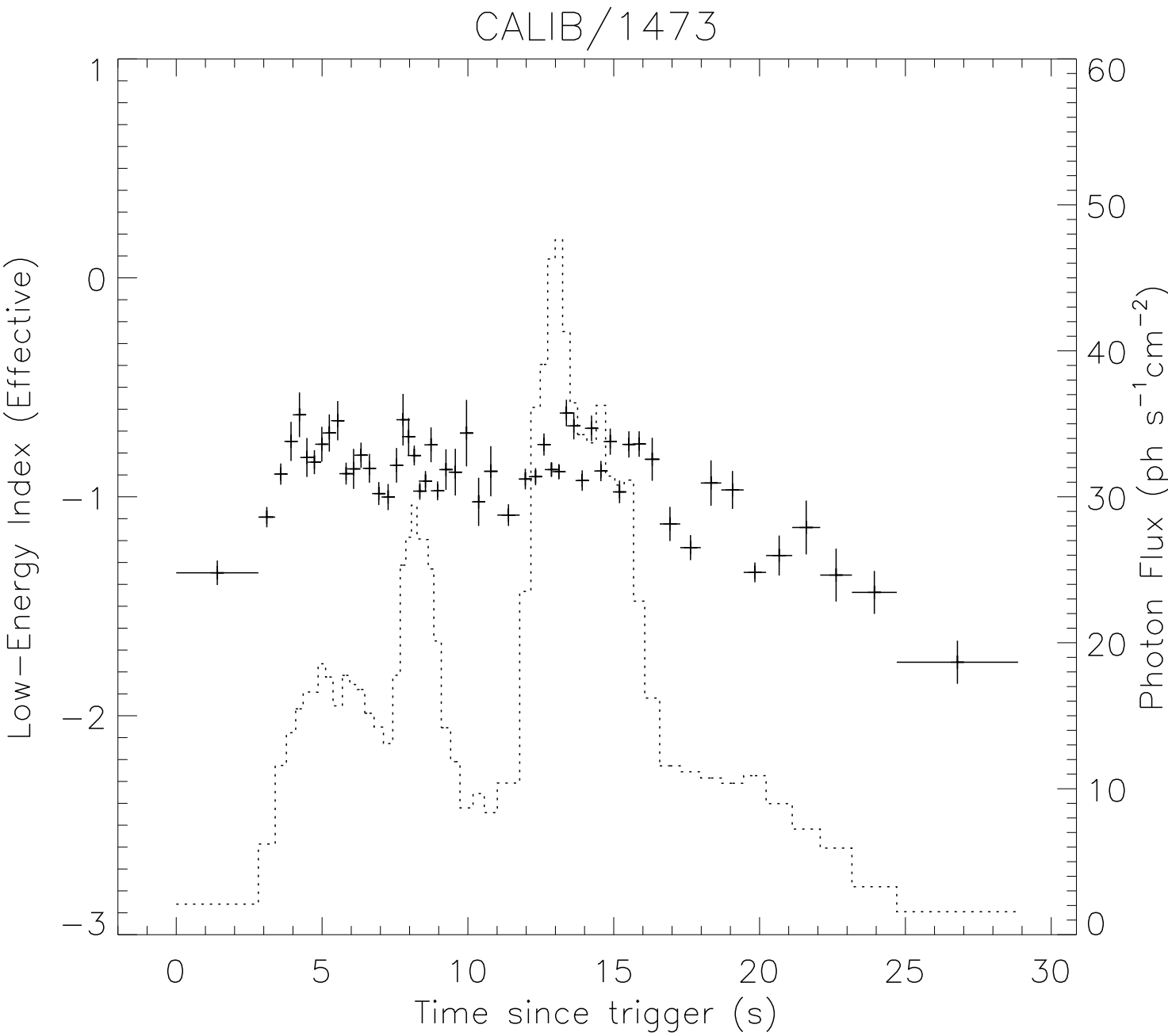

8087
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
10
8
6
4
2
0
0
50
100
150

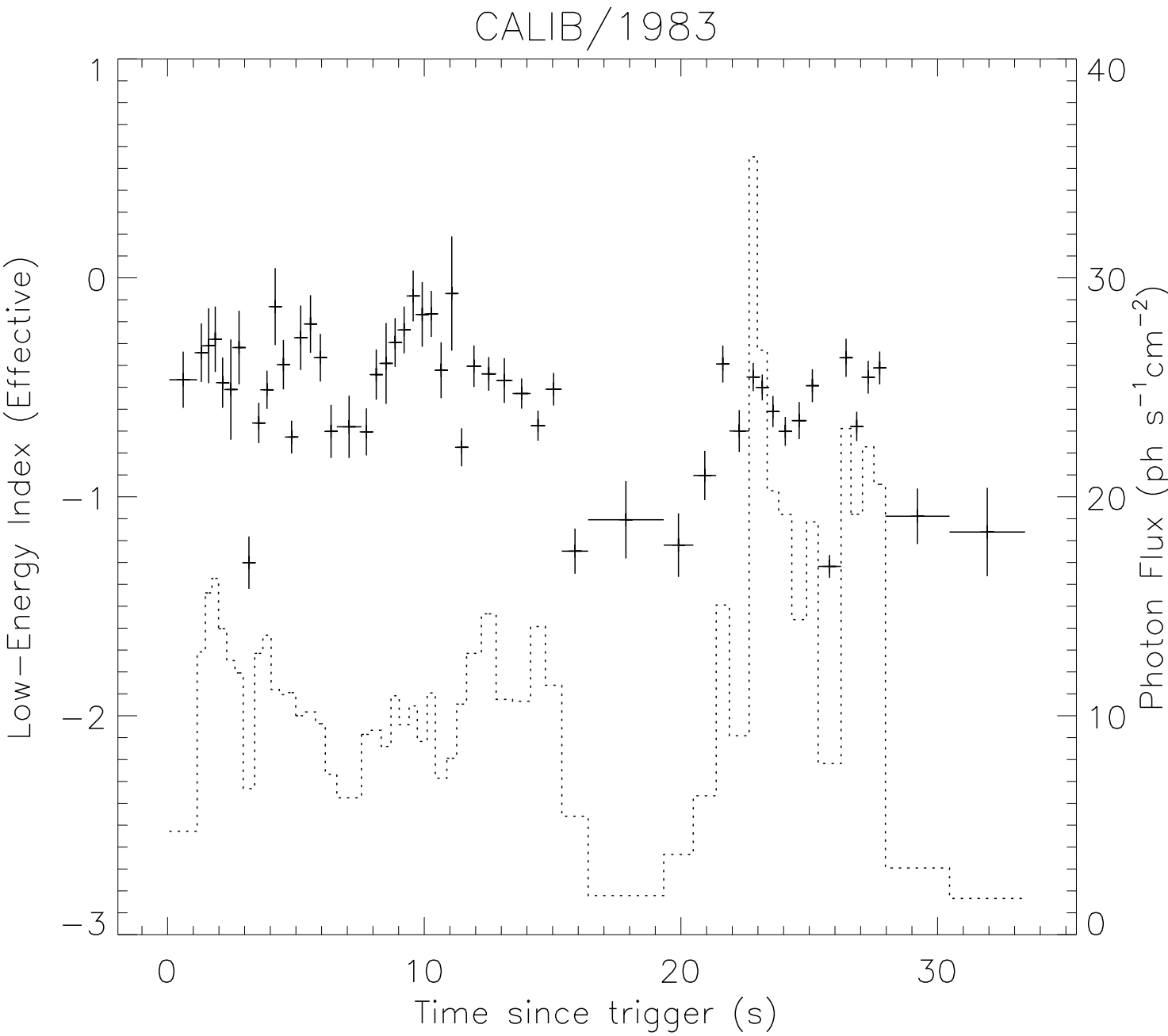

8098
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
7
6
5
4
3
2
1
0
5
10
15
20

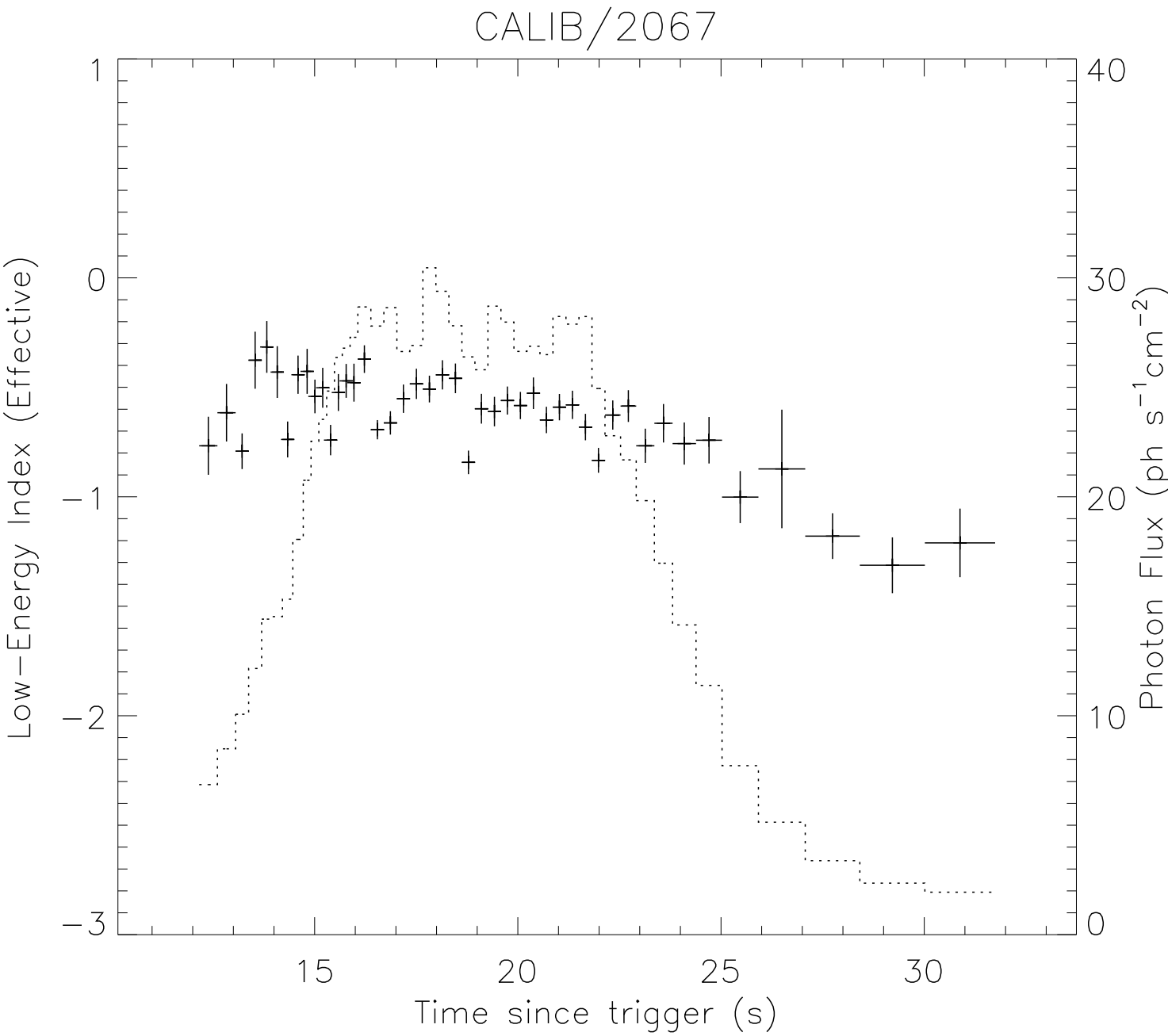

8101
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
0
20
40
60
80
100
2.5
2.0
1.5
1.0
0.5

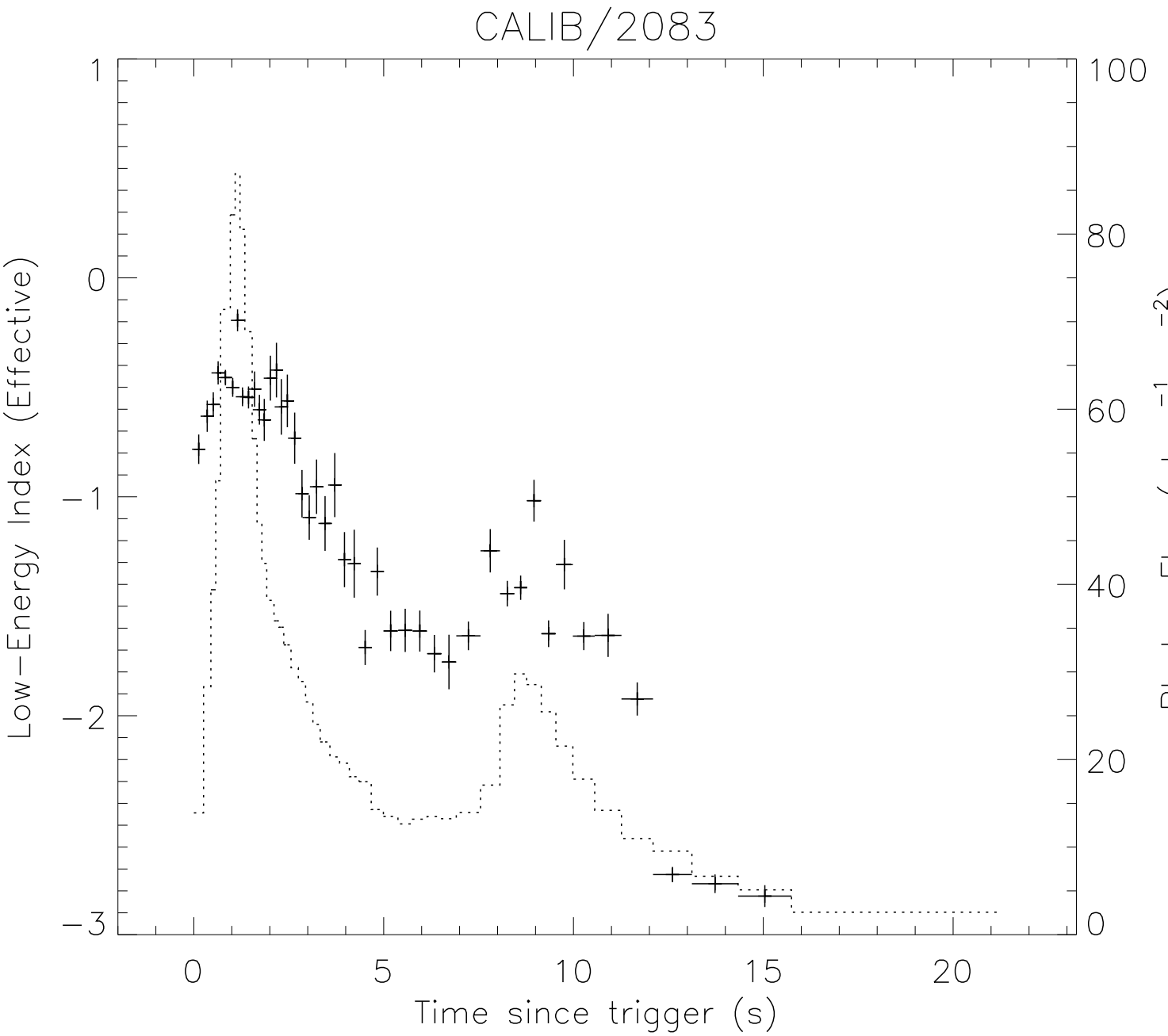

CALIB/1085
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
60
50
40
30
20
10
0
0
5
10
15
20
25

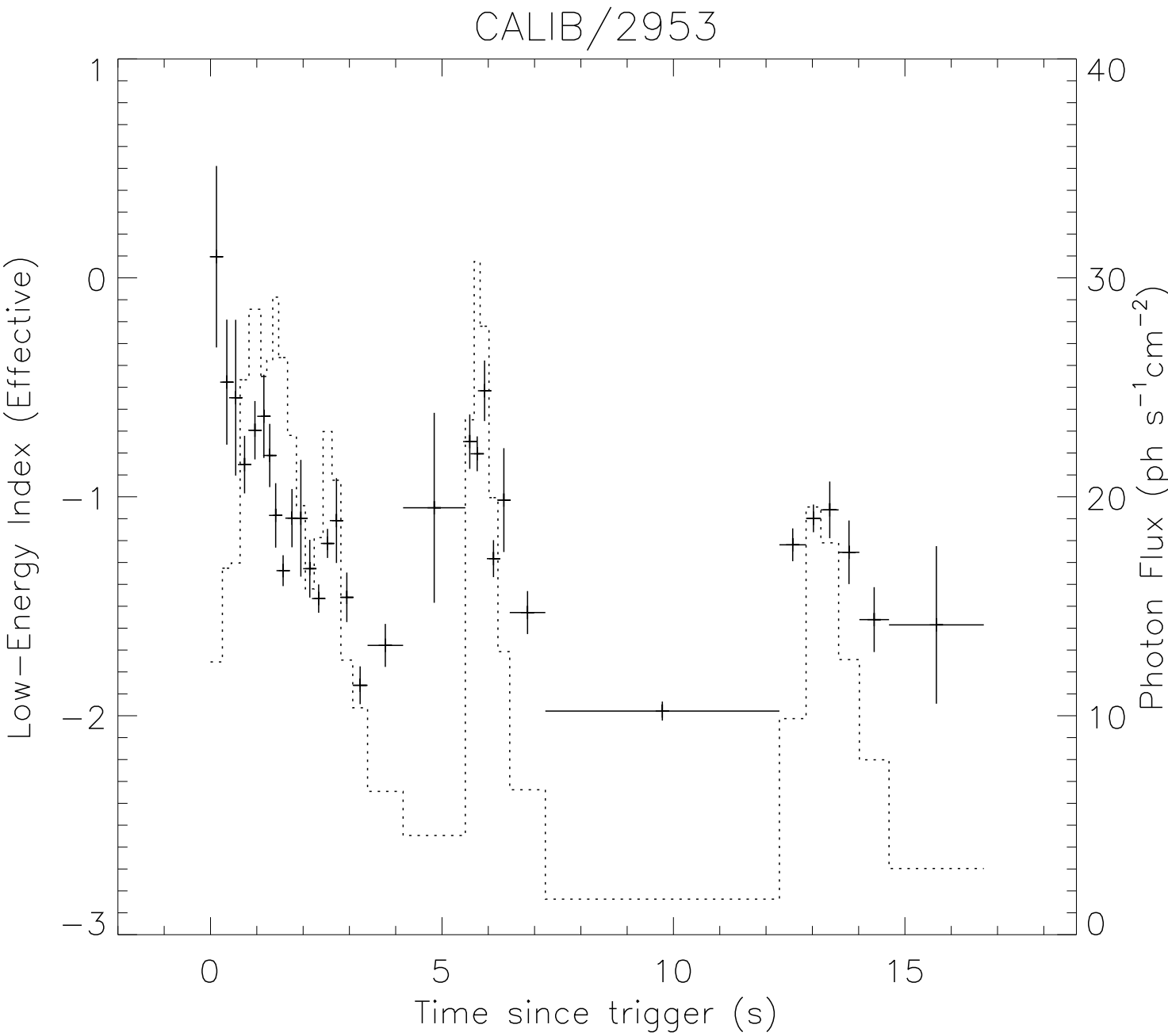

CALIB/1141
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
25
20
15
10
5
0
0
5
10
15
20
25

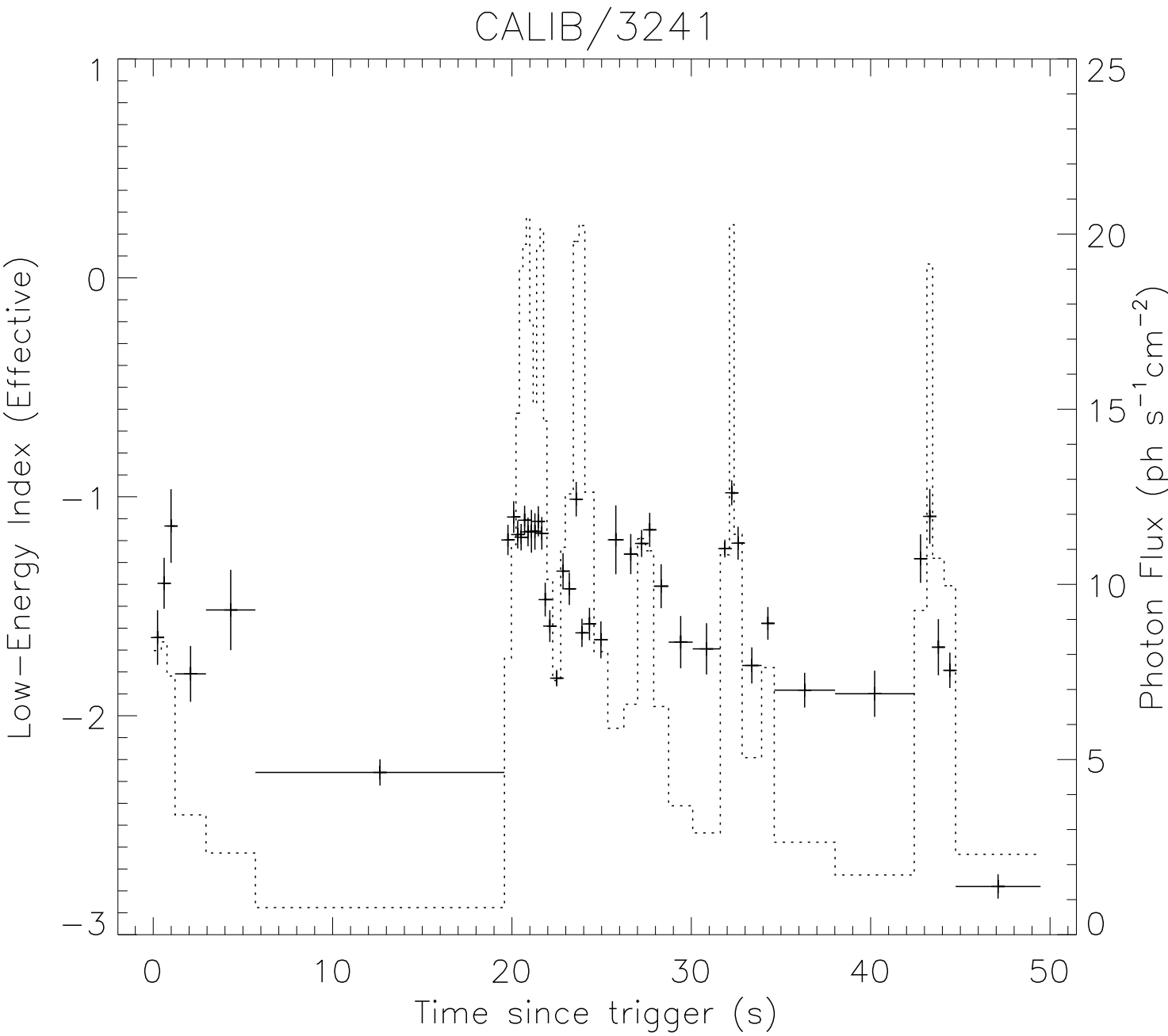

CALIB/1473
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
60
50
40
30
20
10
0
0
5
10
15
20
25
30


CALIB/1983
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
40
30
20
10
0
0
10
20
30


CALIB/2067
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
40
30
20
10
0
15
20
25
30


CALIB/2083
Low−Energy Index (Effective)
Time since trigger (s)
1
0
−1
−2
−3
100
80
60
40
20
0
0
5
10
15
20


CALIB/2953
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
40
30
20
10
0
0
5
10
15


CALIB/3241
Low−Energy Index (Effective)
Photon Flux (ph s^{-1}cm^{-2})
Time since trigger (s)
1
0
−1
−2
−3
25
20
15
10
5
0
0
10
20
30
40
50