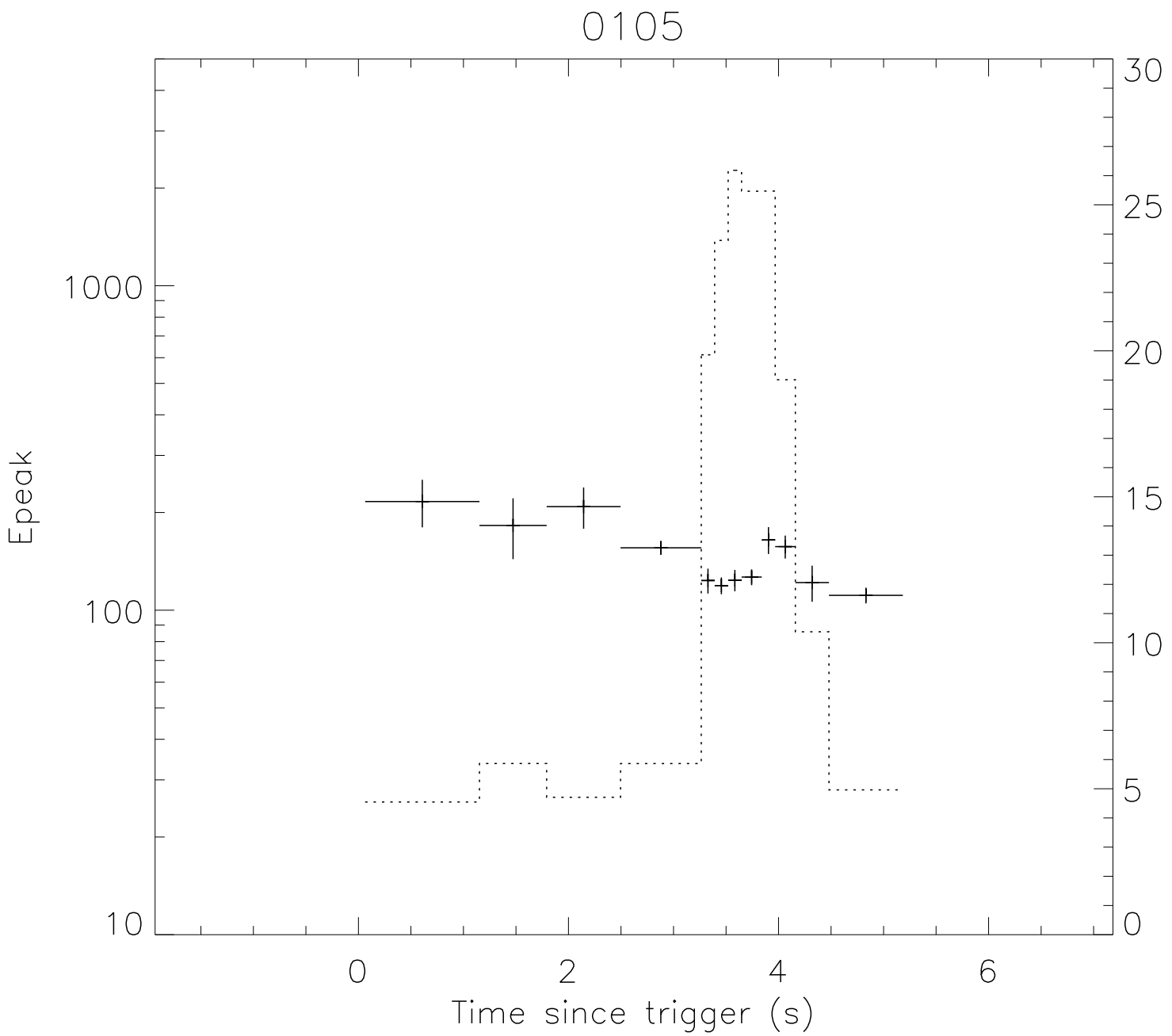
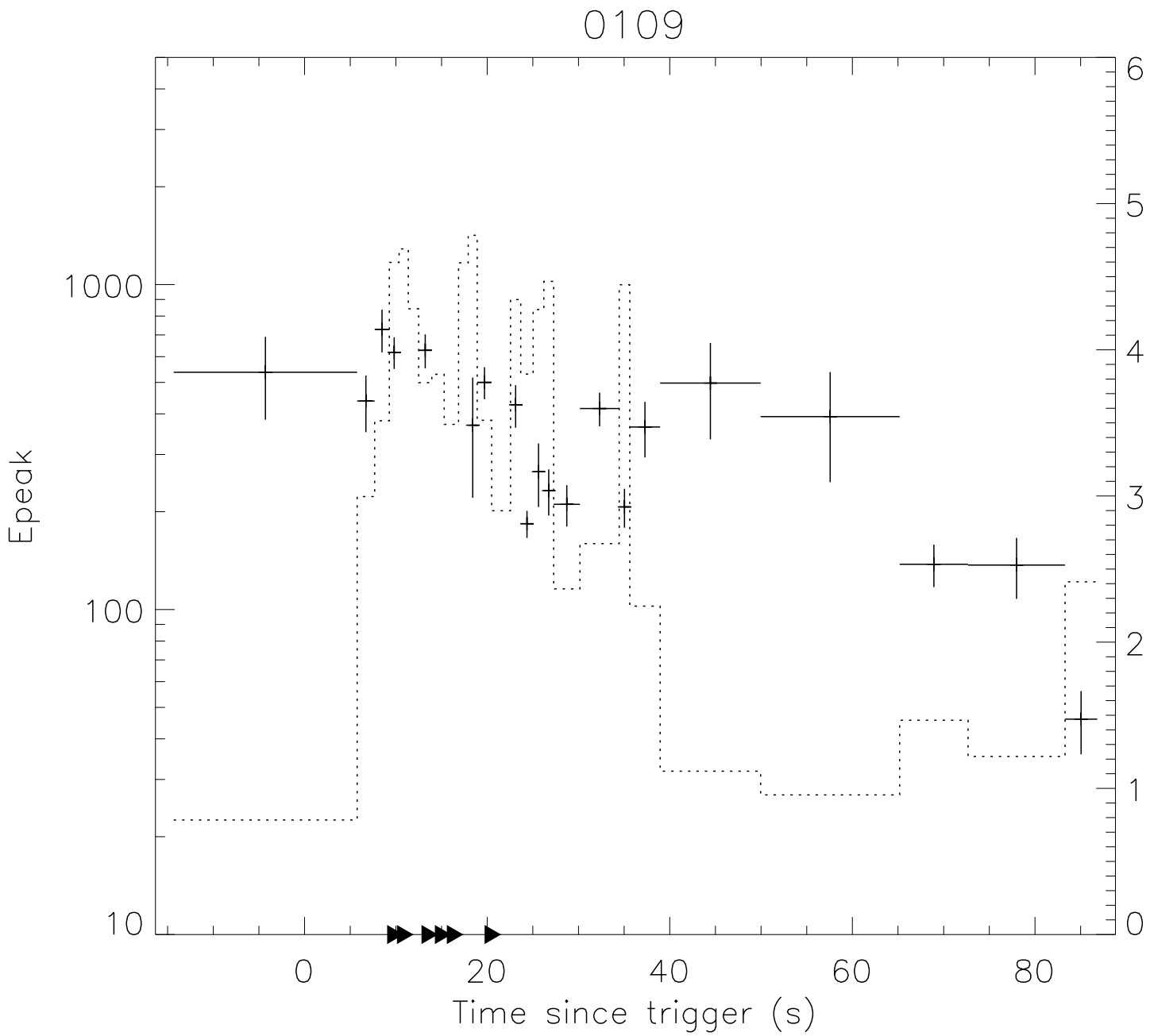
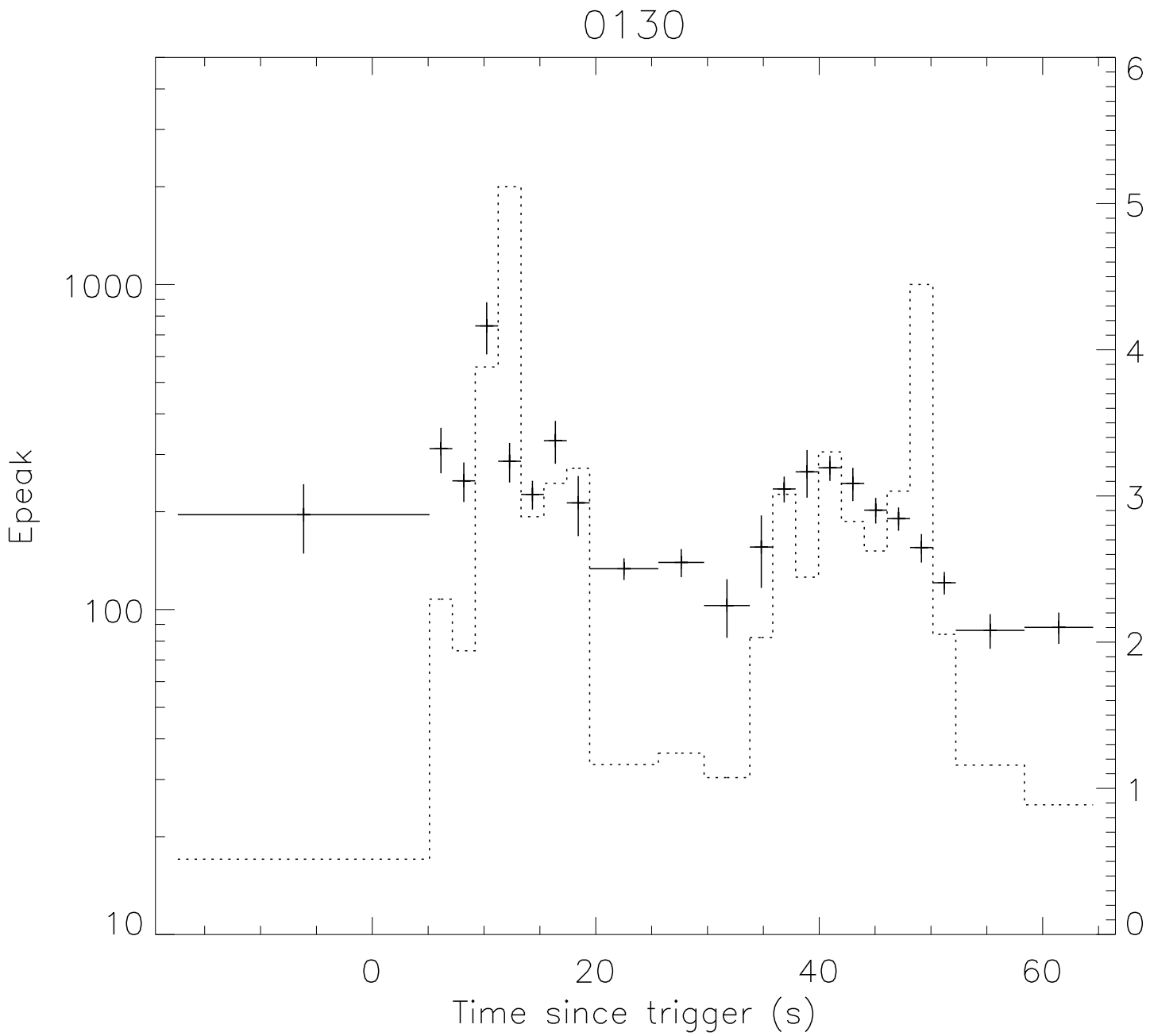
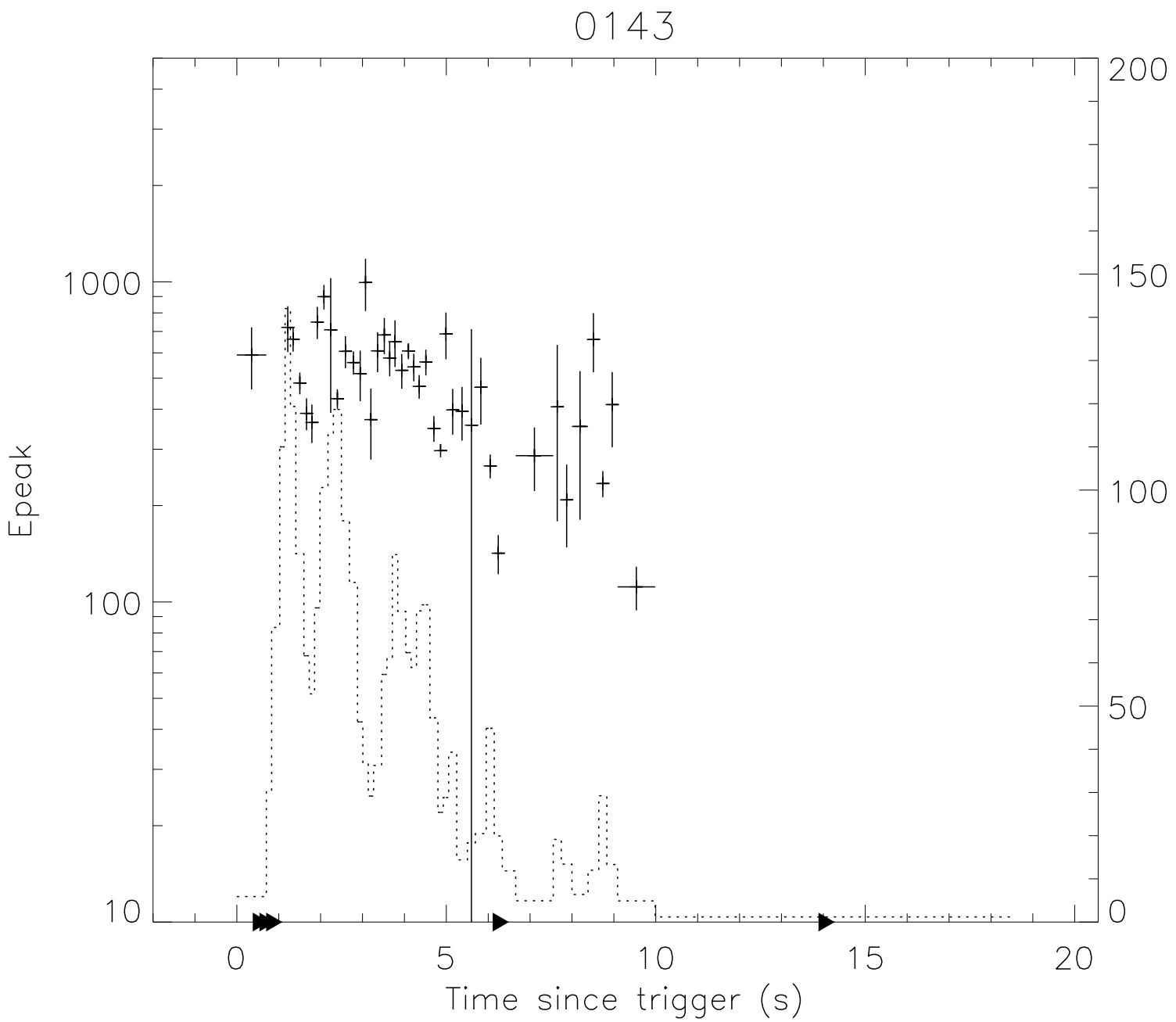
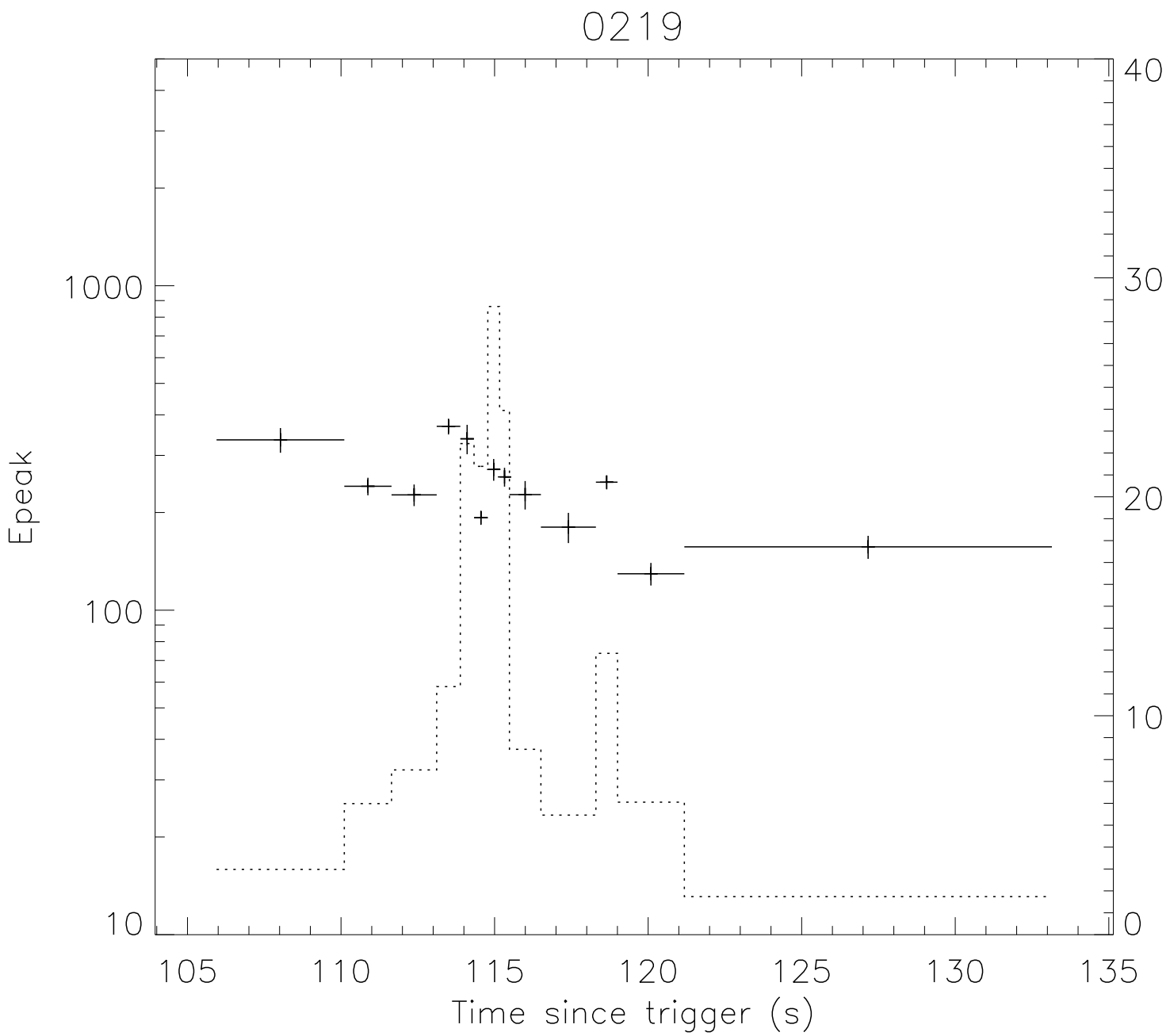
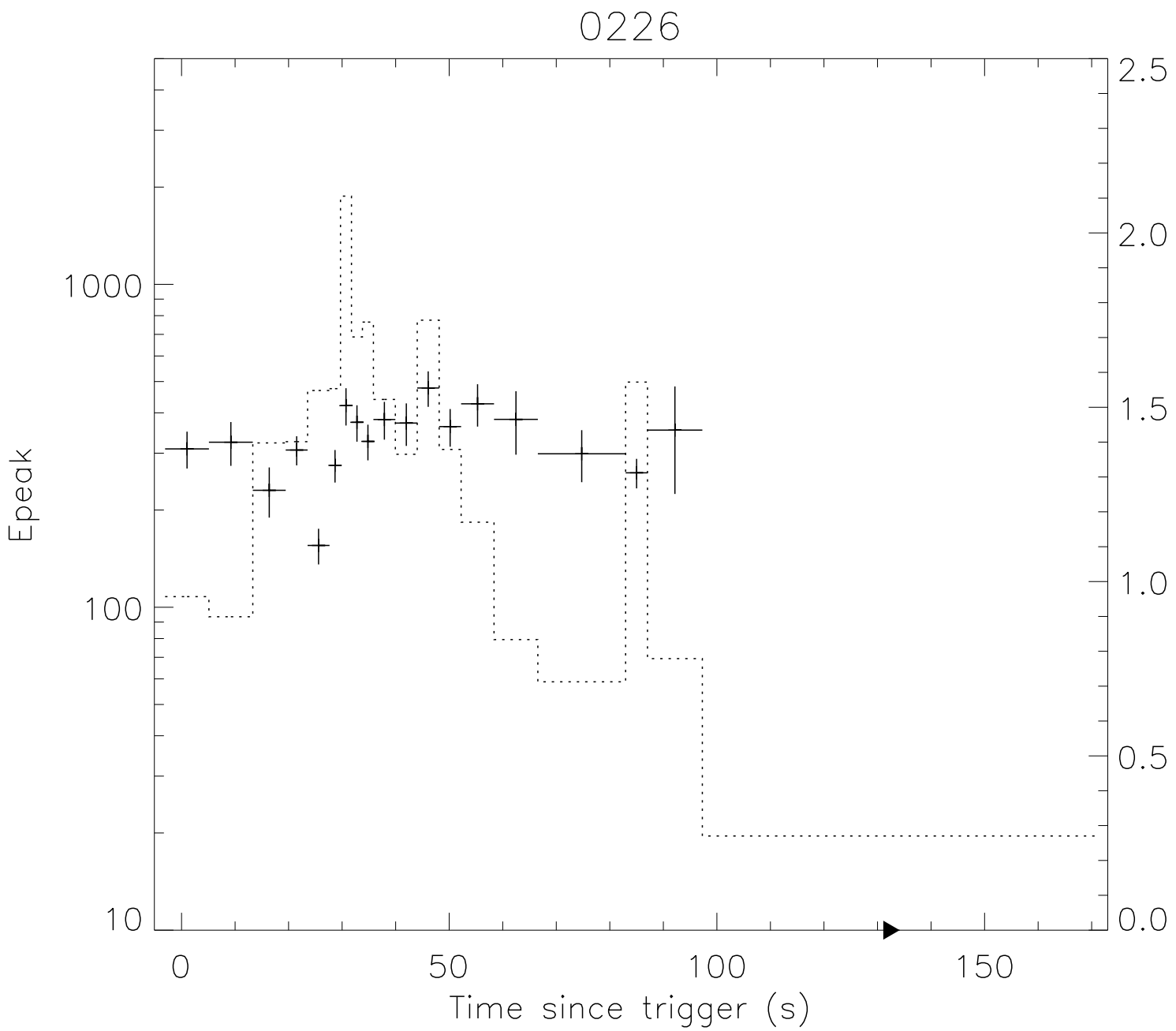

0105
1000
100
10
Epeak
30
25
20
15
10
5
0
0
2
4
6
Time since trigger (s)

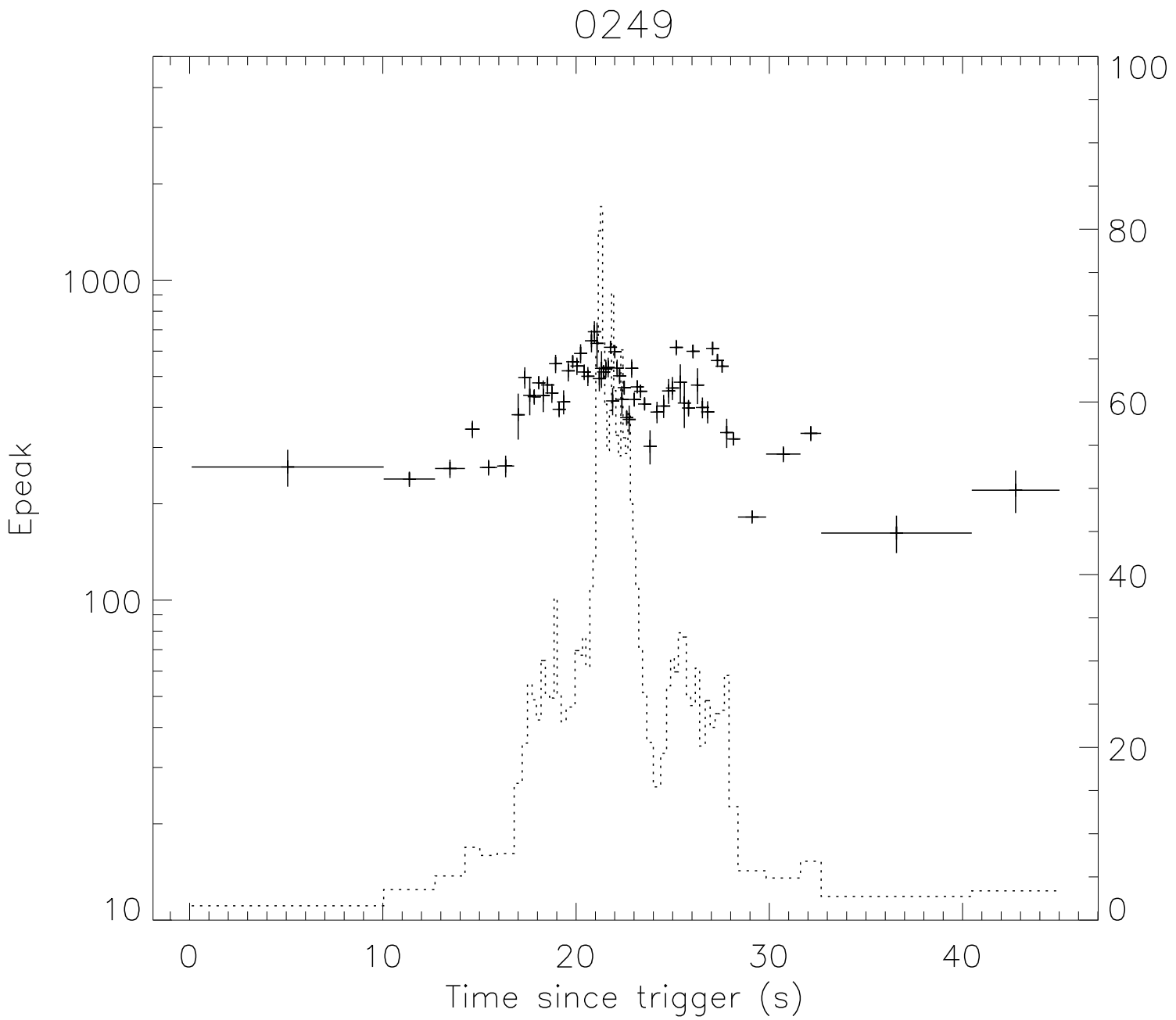

0109
1000
100
10
Epeak
0
20
40
60
80
Time since trigger (s)
6
5
4
3
2
1
0

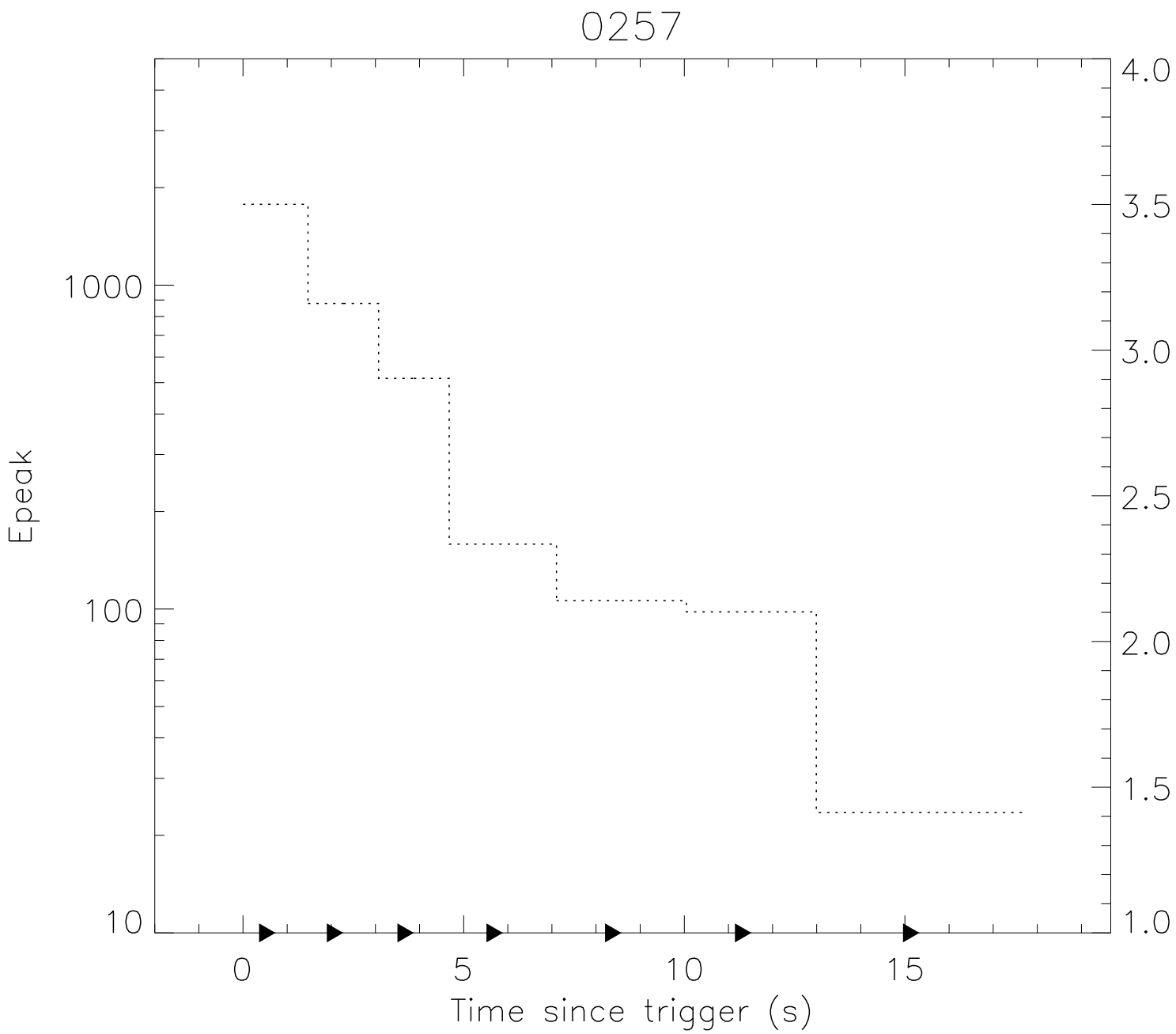

0130
1000
100
10
Epeak
0
20
40
60
Time since trigger (s)
6
5
4
3
2
1
0

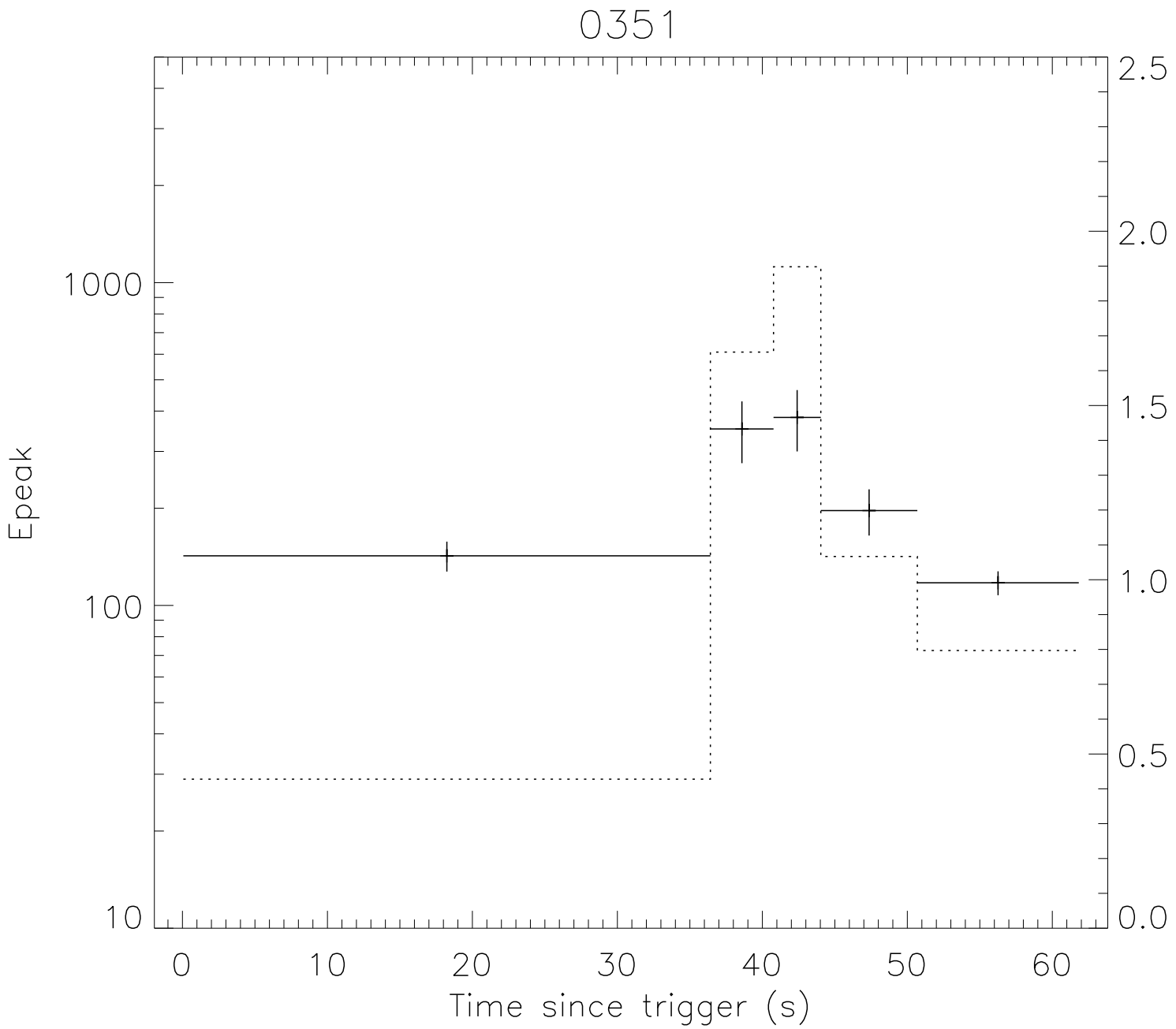

0143
Epeak
1000
100
10
200
150
100
50
0
0
5
10
15
20
Time since trigger (s)

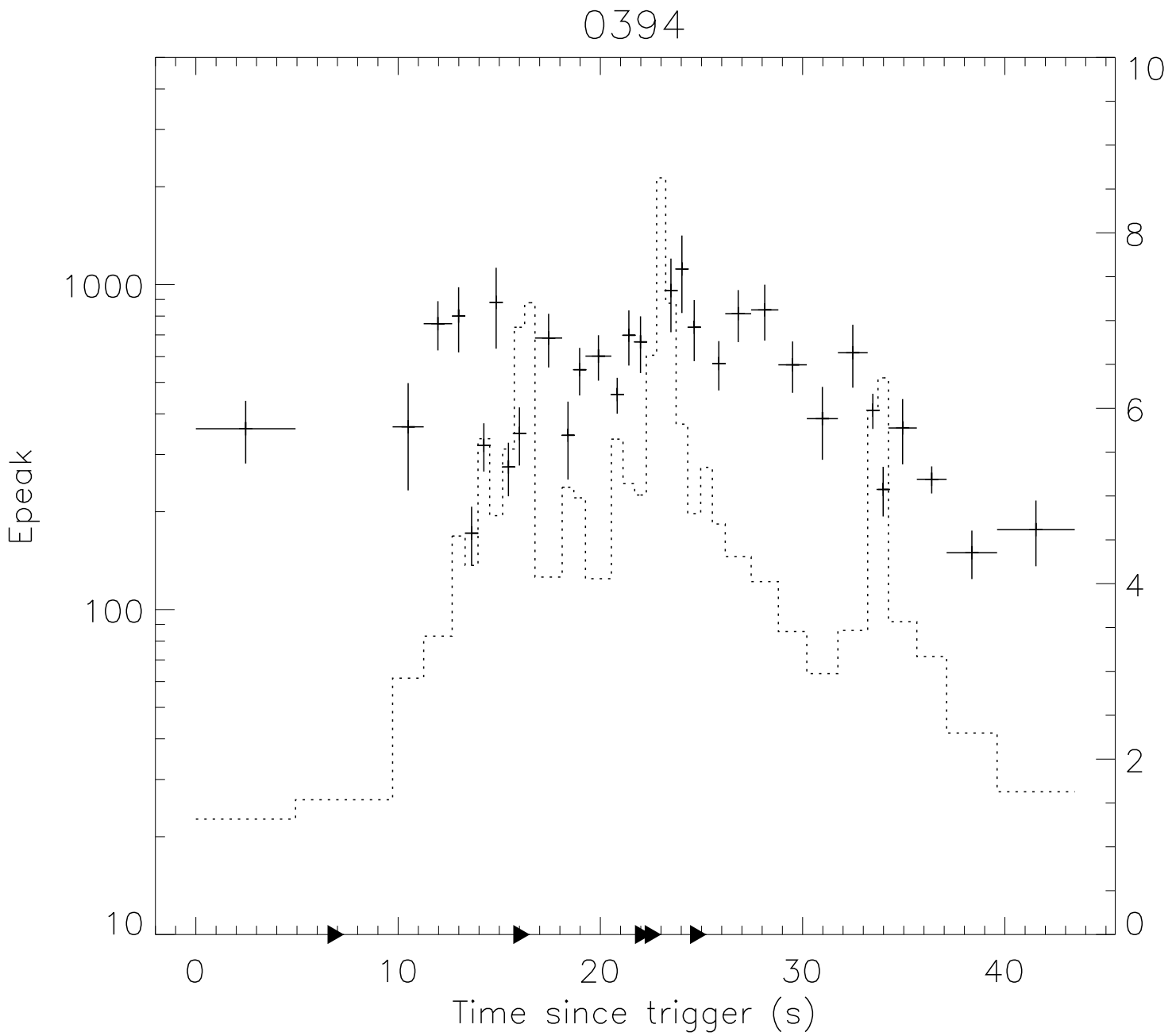

0219
Epeak
1000
100
10
40
30
20
10
0
105
110
115
120
125
130
135
Time since trigger (s)

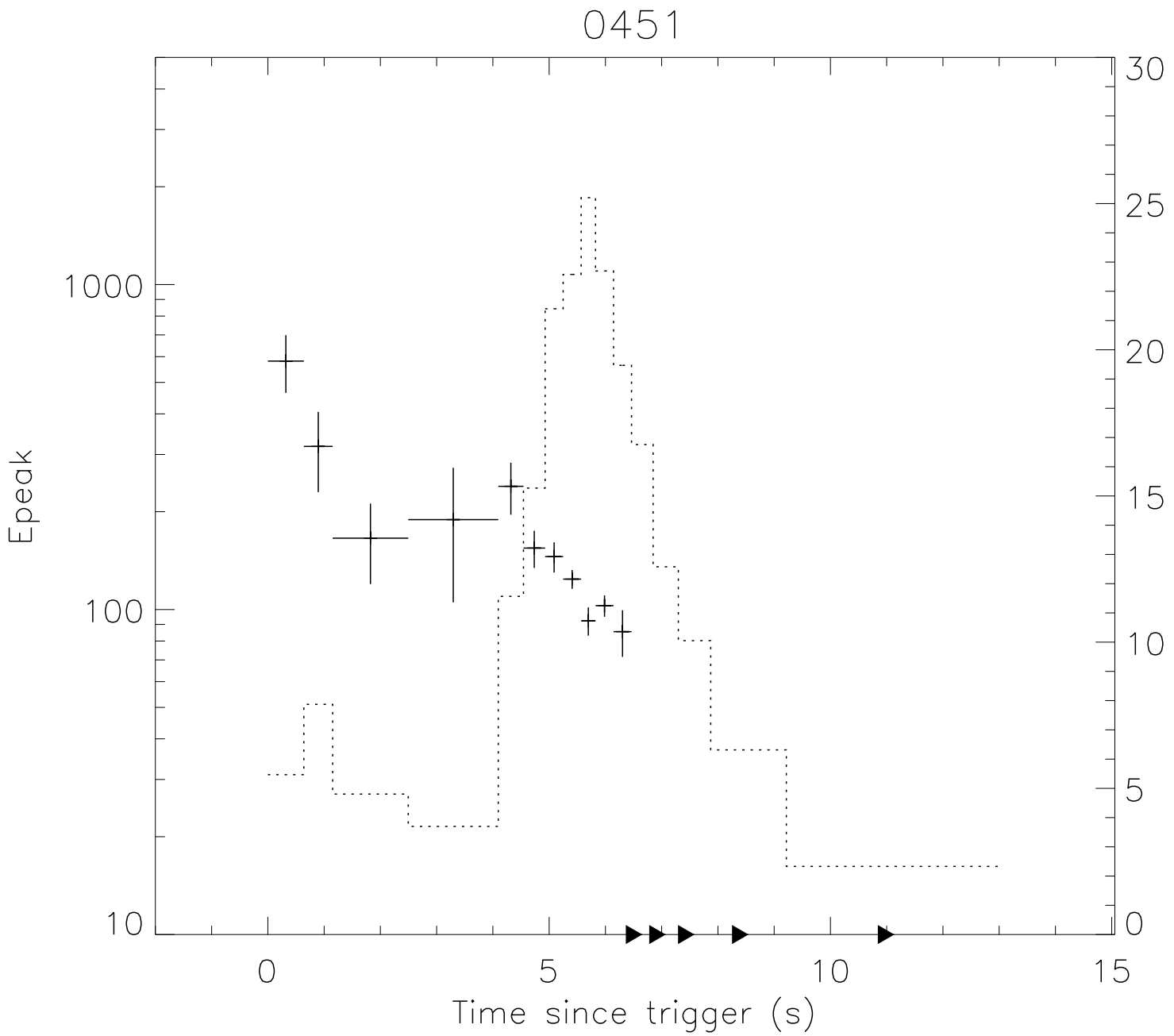

0226
Epeak
1000
100
10
0
50
100
150
Time since trigger (s)
2.5
2.0
1.5
1.0
0.5
0.0

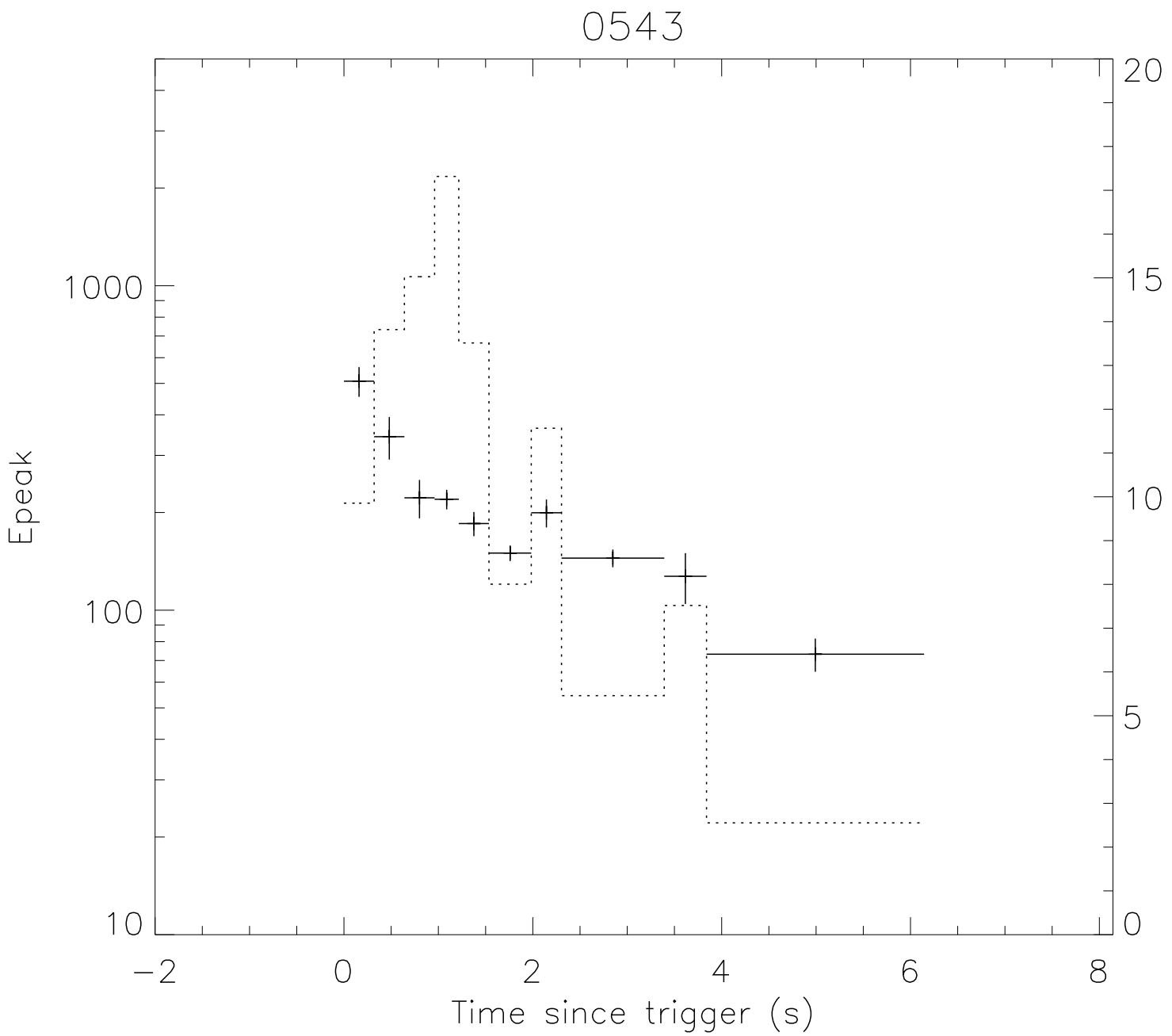

0249
Epeak
1000
100
10
0
10
20
30
40
Time since trigger (s)
100
80
60
40
20
0

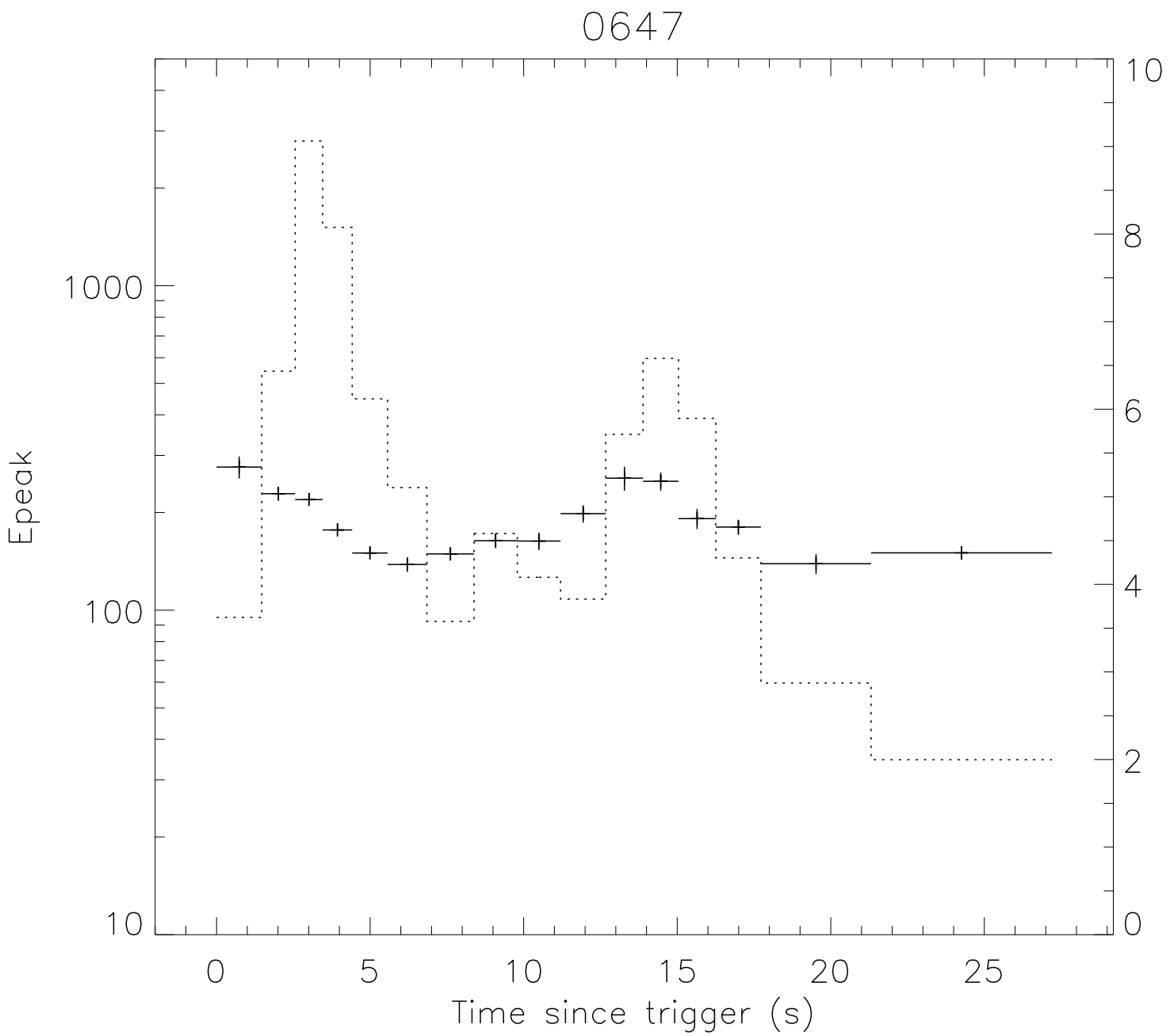

0257
4.0
3.5
3.0
2.5
2.0
1.5
1.0
1000
100
10
Epeak
0
5
10
15
Time since trigger (s)

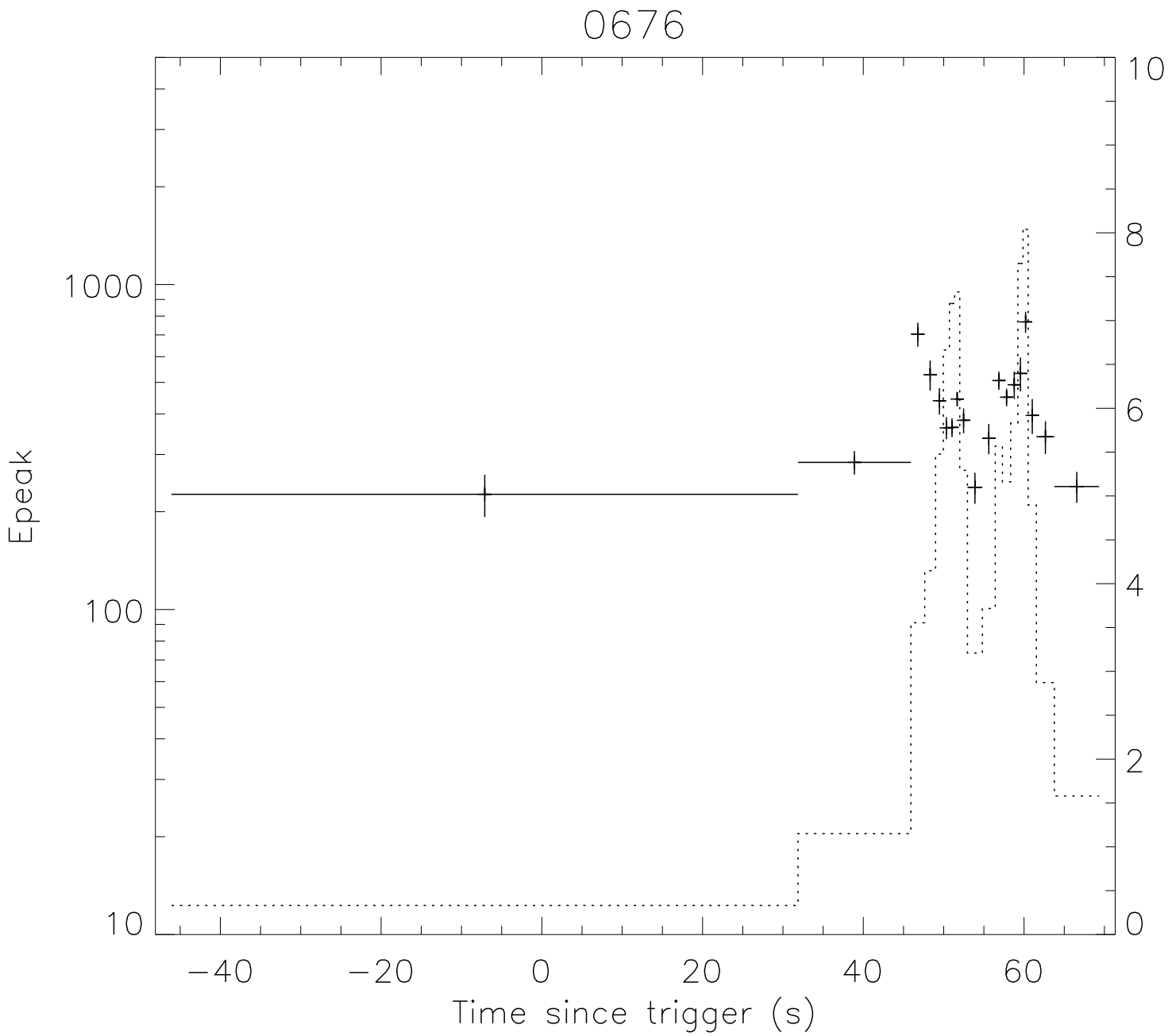

0351
Epeak
1000
100
10
2.5
2.0
1.5
1.0
0.5
0.0
0
10
20
30
40
50
60
Time since trigger (s)

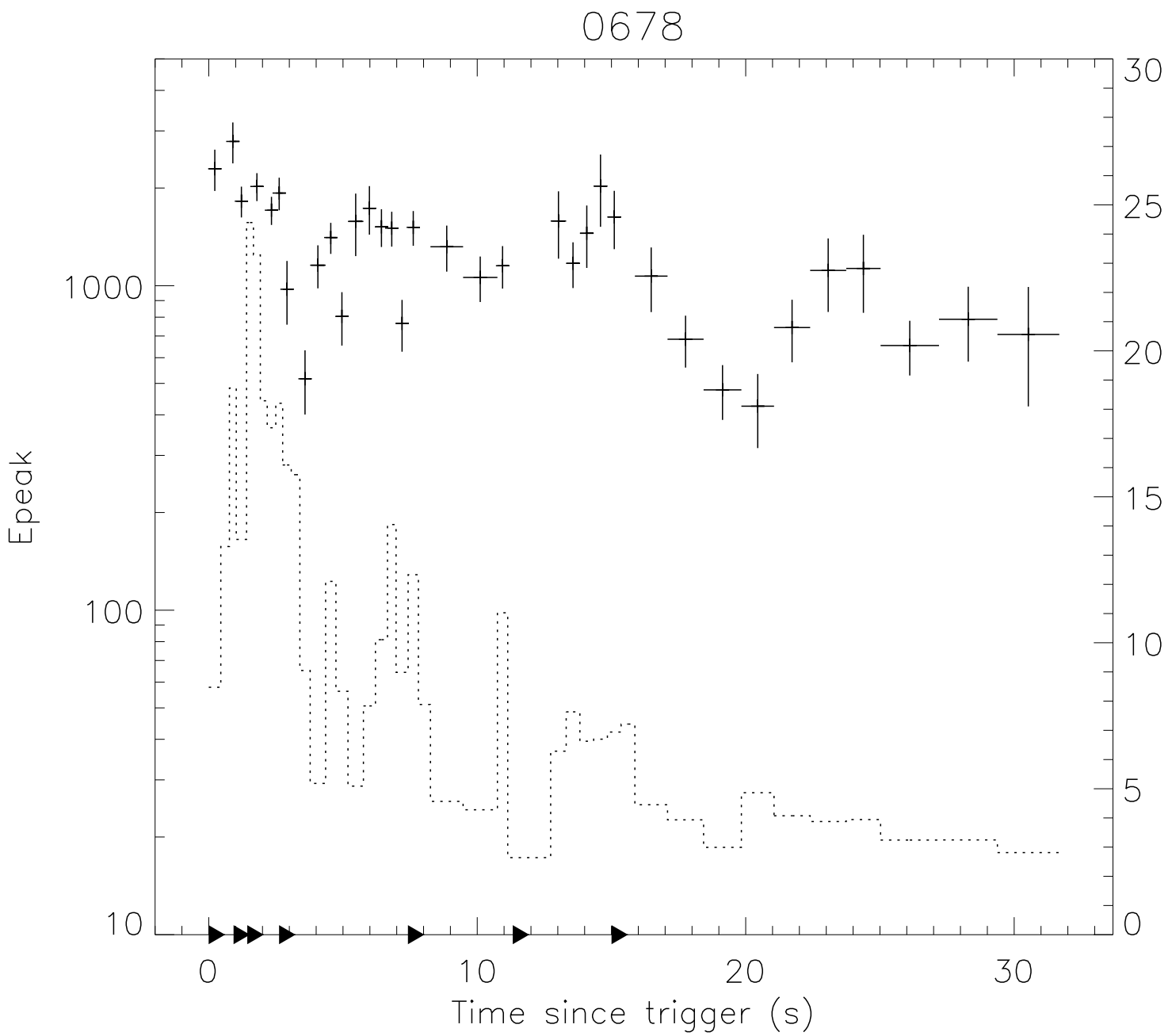

0394
Epeak
1000
100
10
0
10
20
30
40
Time since trigger (s)
10
8
6
4
2
0

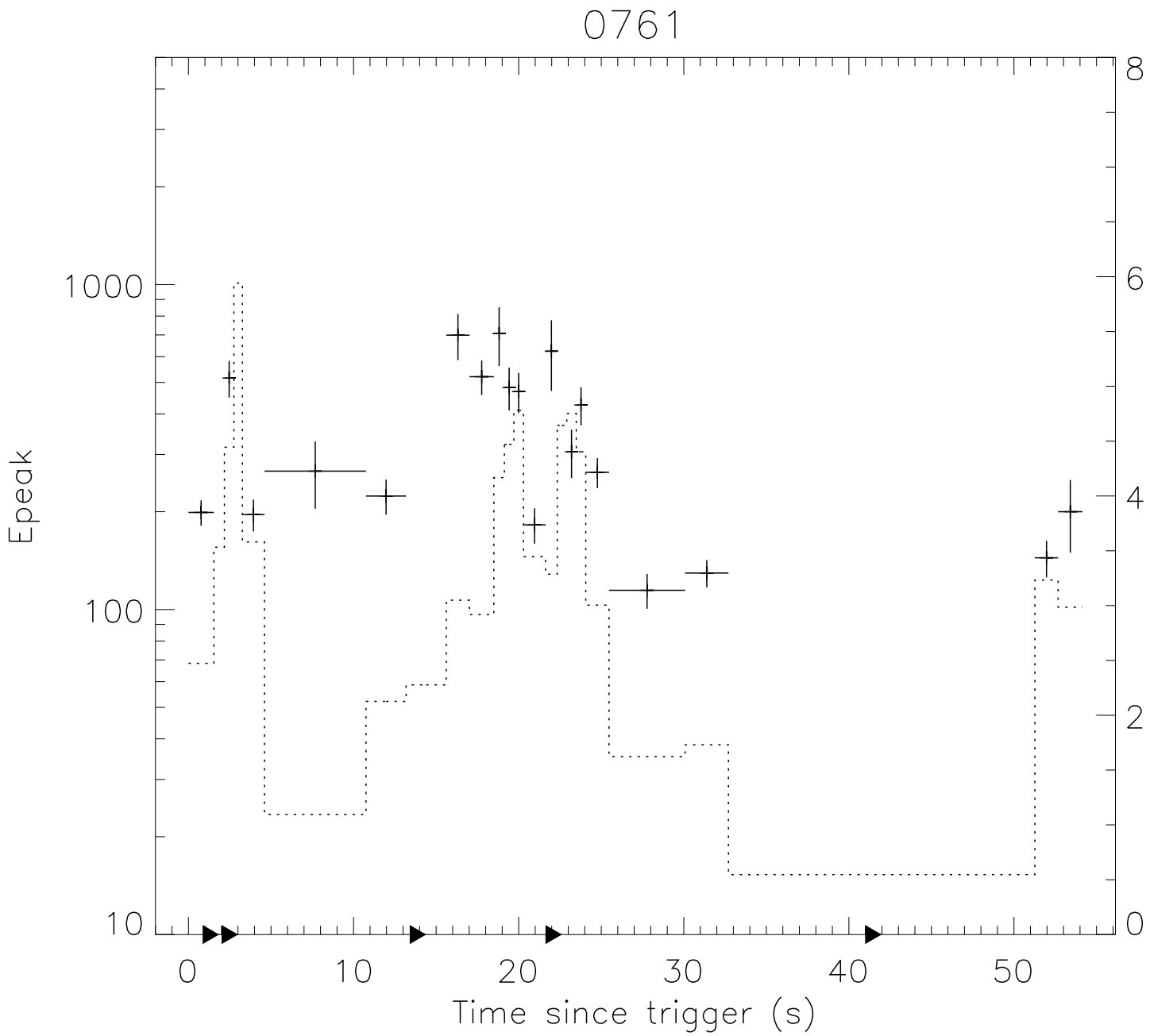

0451
1000
100
10
Epeak
0
5
10
15
Time since trigger (s)
30
25
20
15
10
5
0

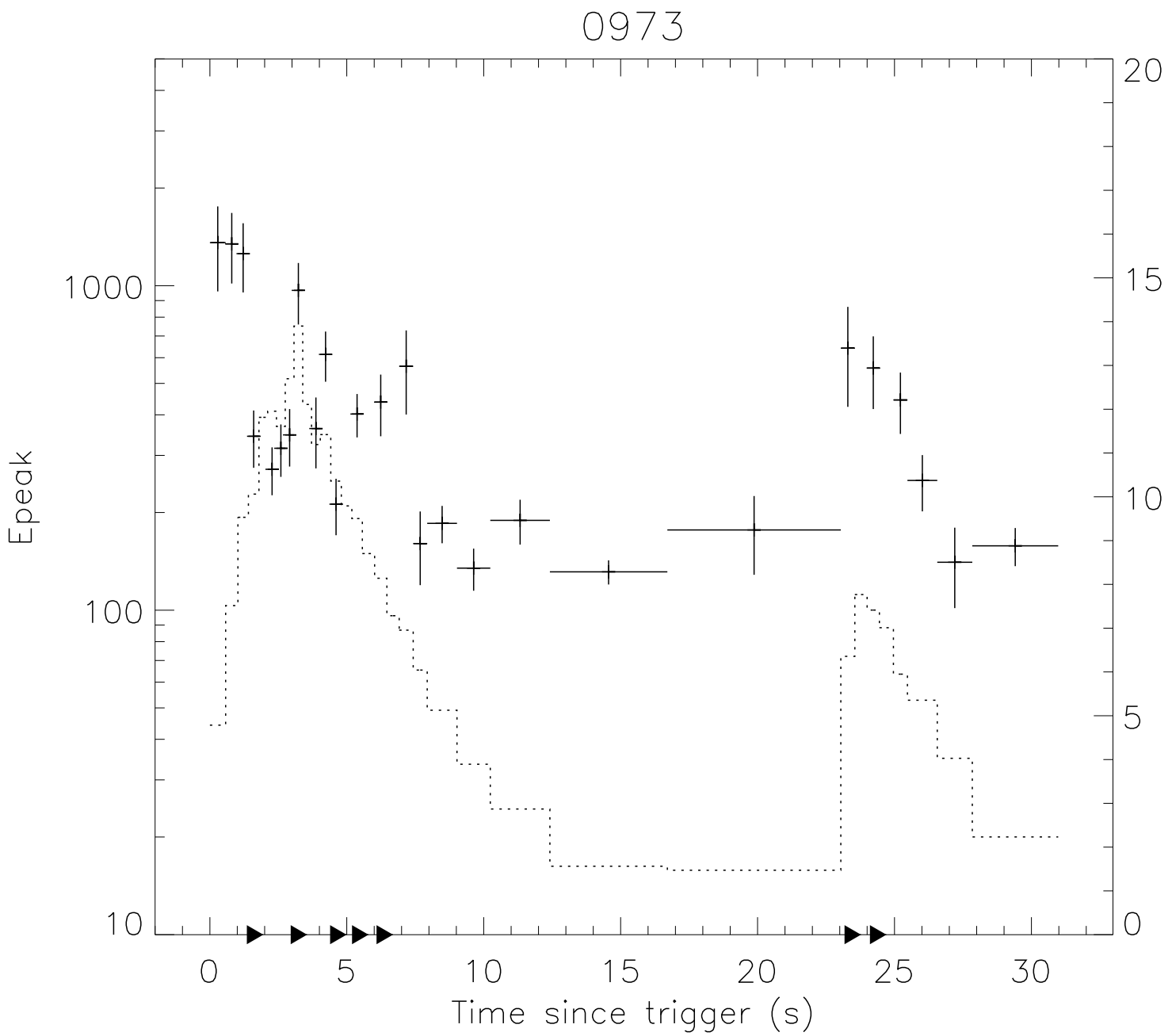

0543
Epeak
1000
100
10
20
15
10
5
0
−2
0
2
4
6
8
Time since trigger (s)

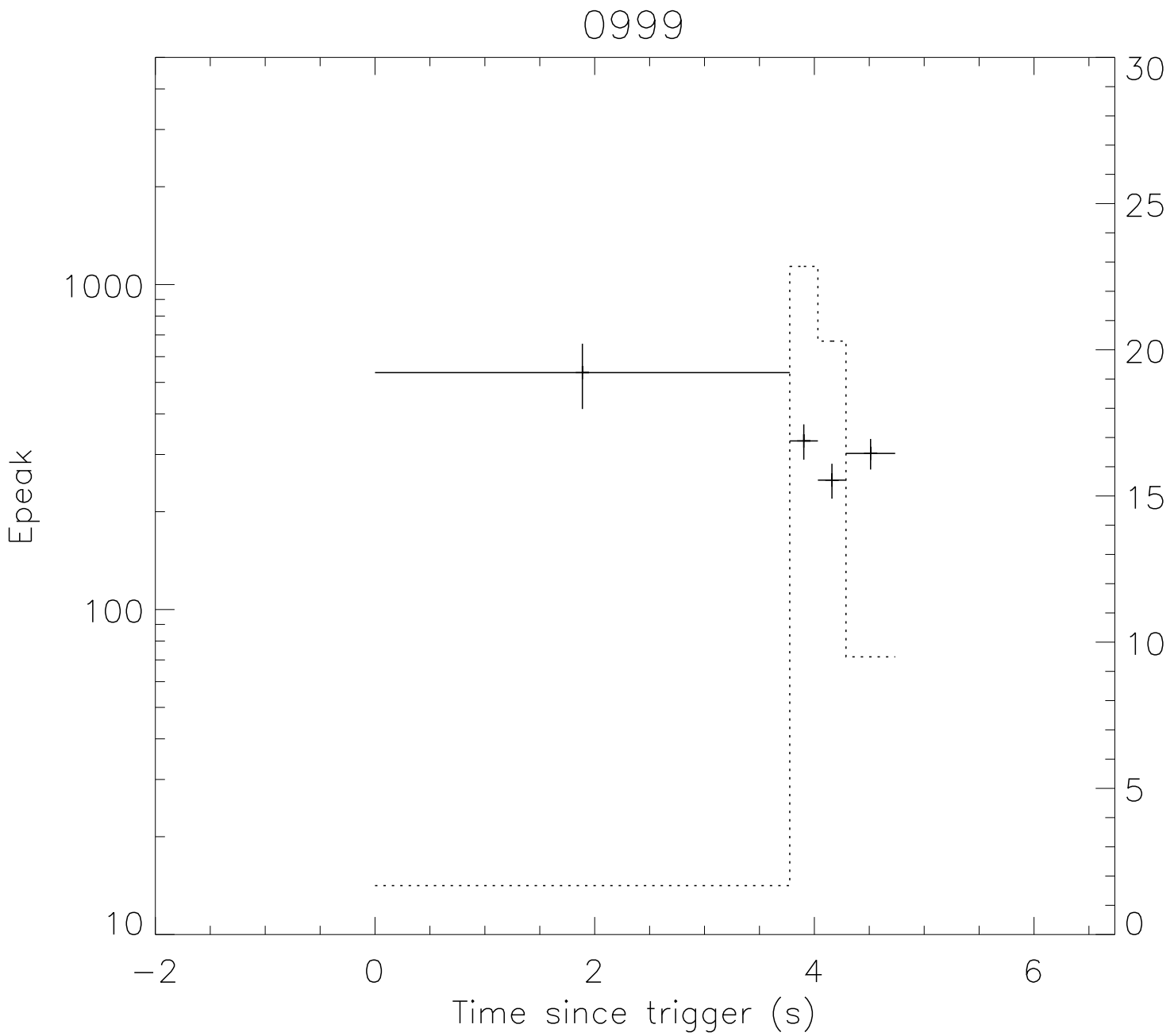

0647
Epeak
1000
100
10
0
5
10
15
20
25
Time since trigger (s)
10
8
6
4
2
0

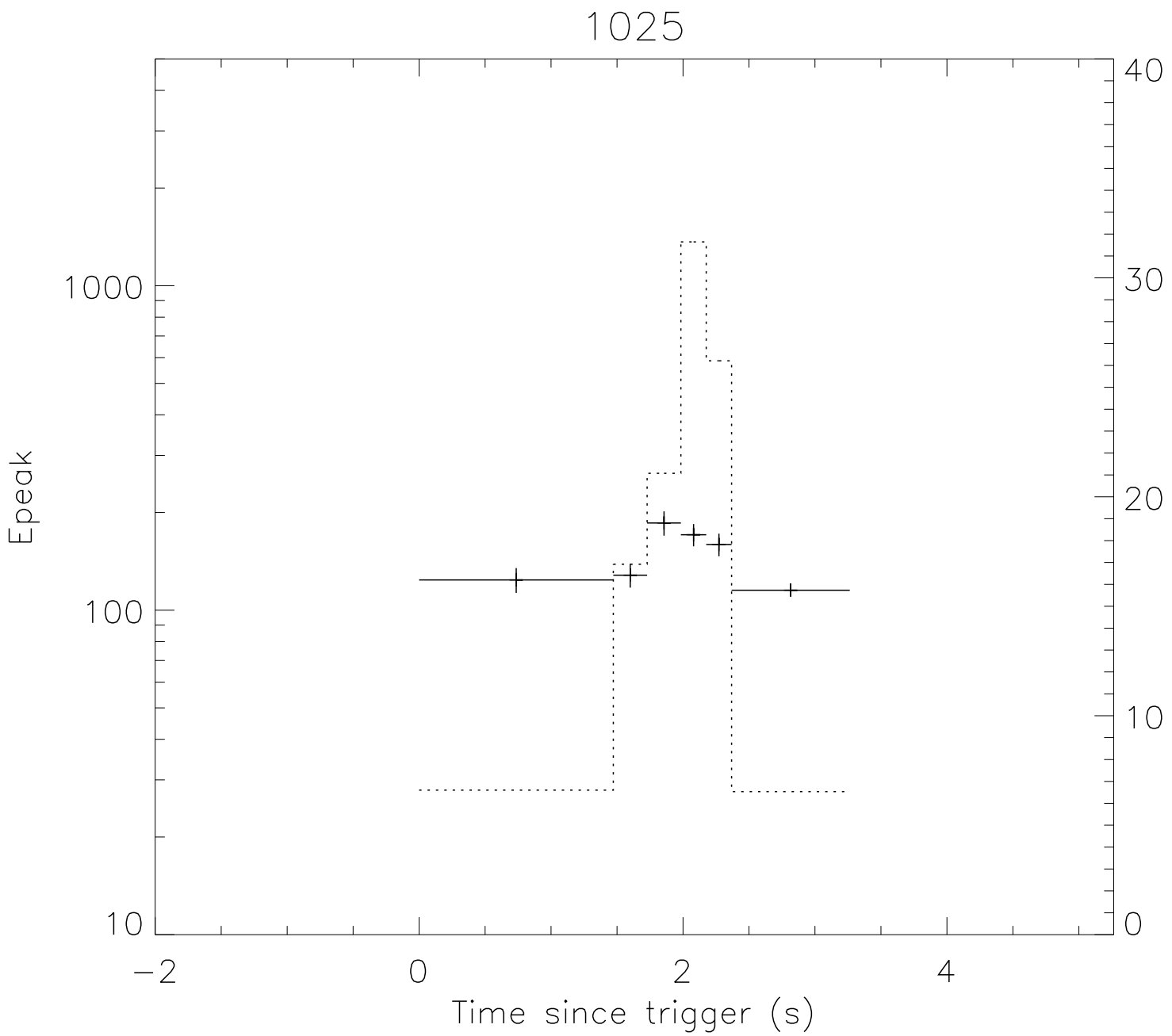

0676
Epeak
1000
100
10
10
8
6
4
2
0
−40
−20
0
20
40
60
Time since trigger (s)

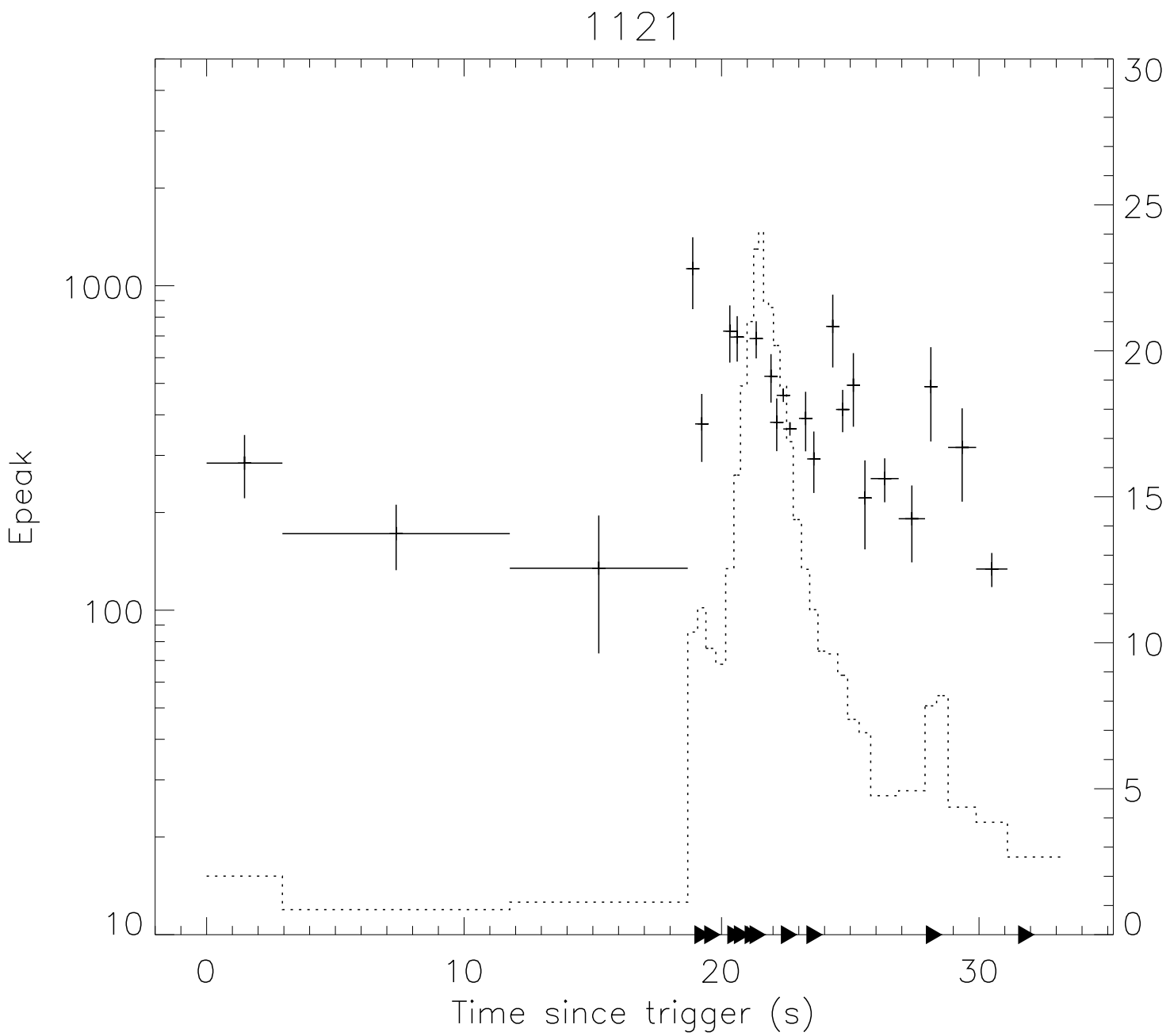

0678
Epeak
1000
100
10
0
10
20
30
Time since trigger (s)
30
25
20
15
10
5
0

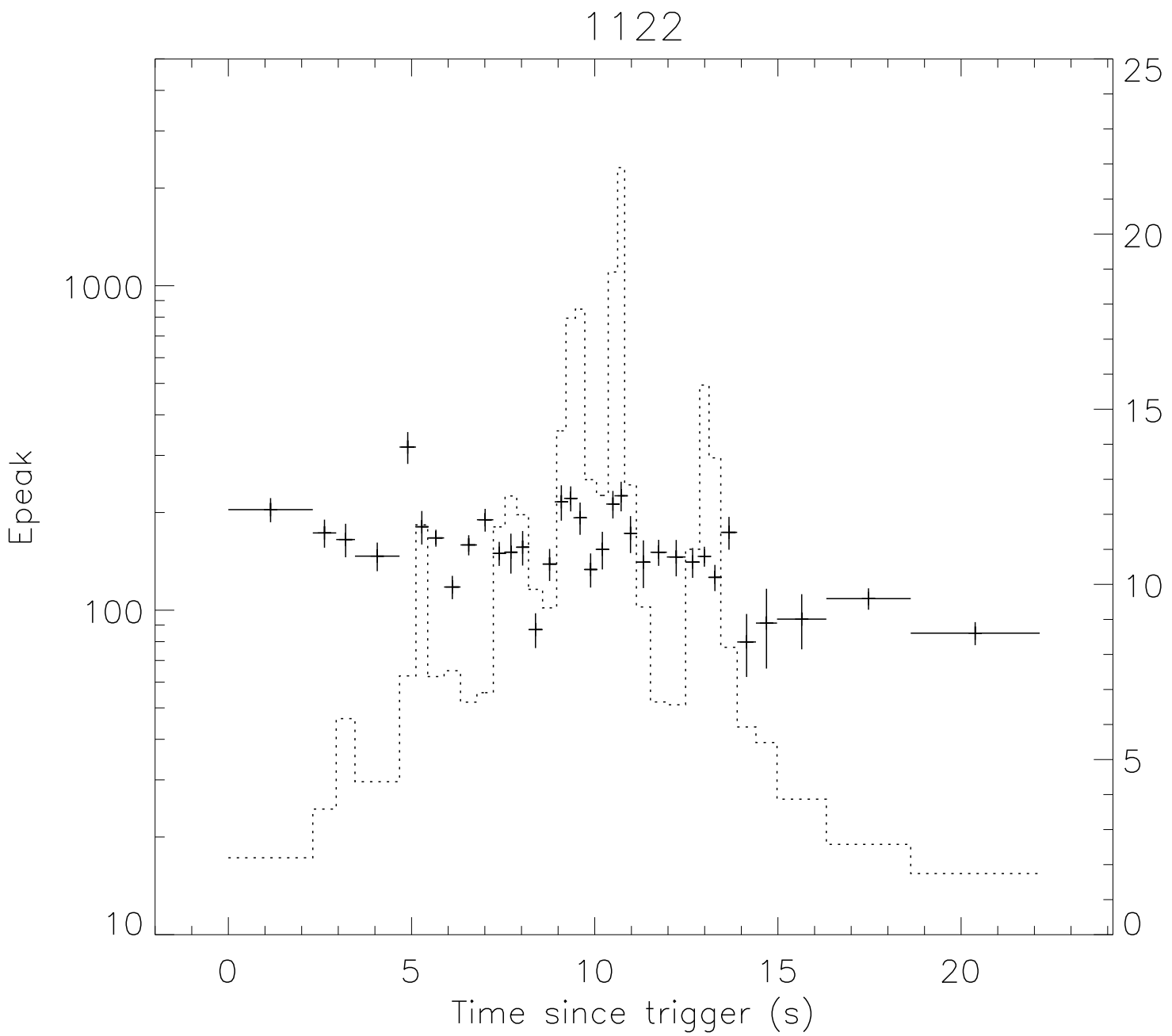

0761
1000
100
10
Epeak
8
6
4
2
0
0
10
20
30
40
50
Time since trigger (s)

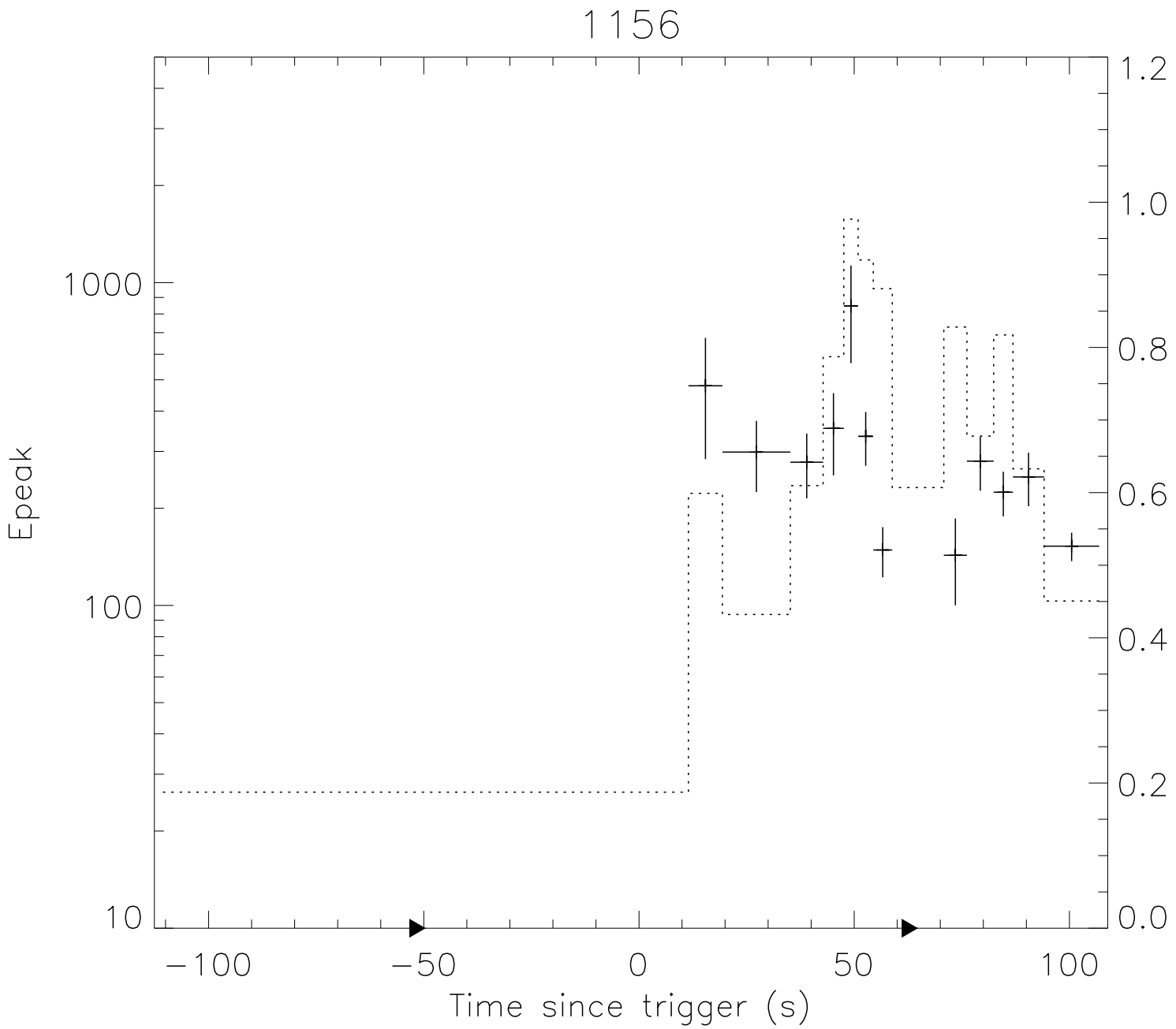

0973
Epeak
1000
100
10
20
15
10
5
0
0
5
10
15
20
25
30
Time since trigger (s)

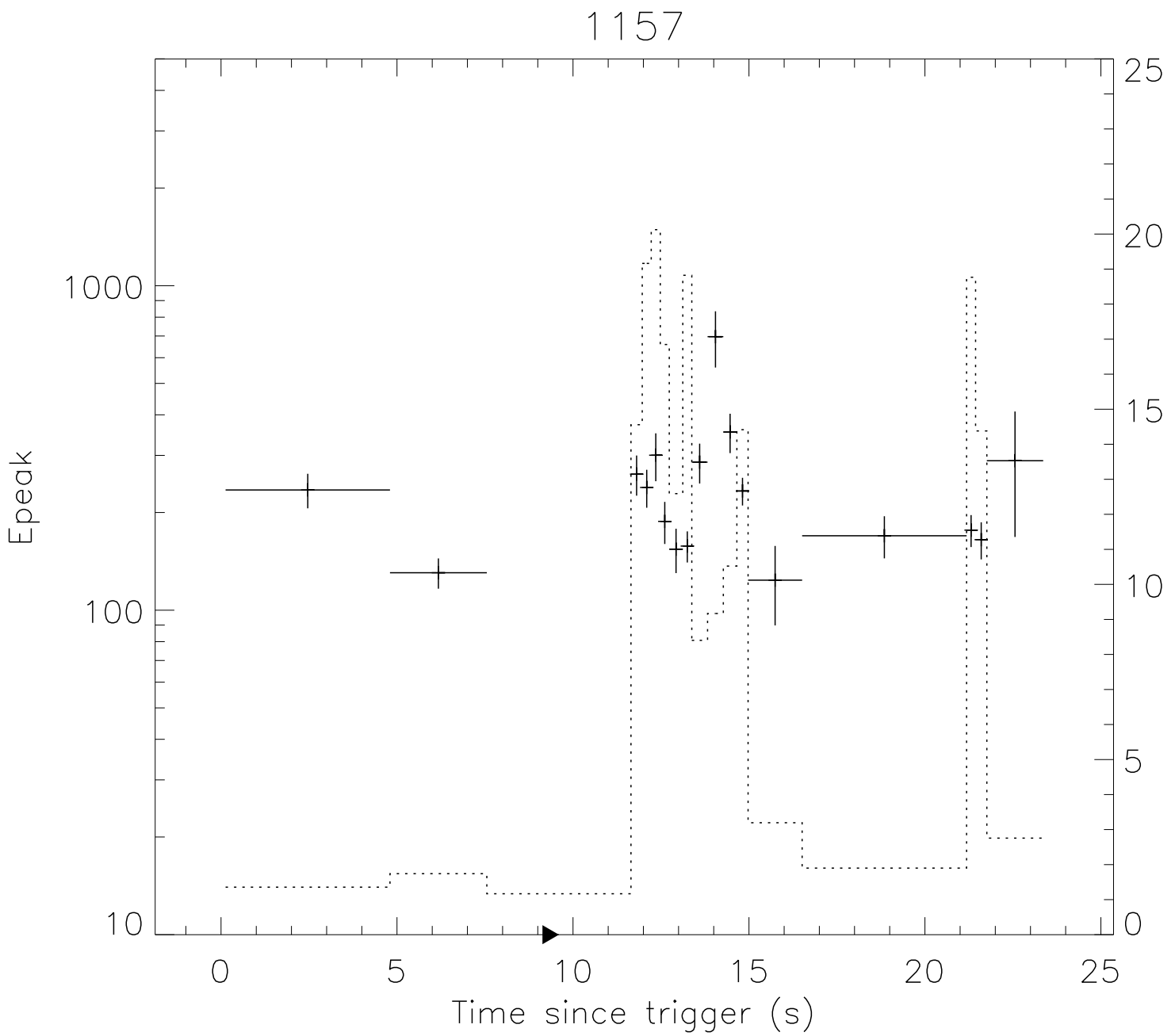

0999
Epeak
1000
100
10
30
25
20
15
10
5
0
−2
0
2
4
6
Time since trigger (s)

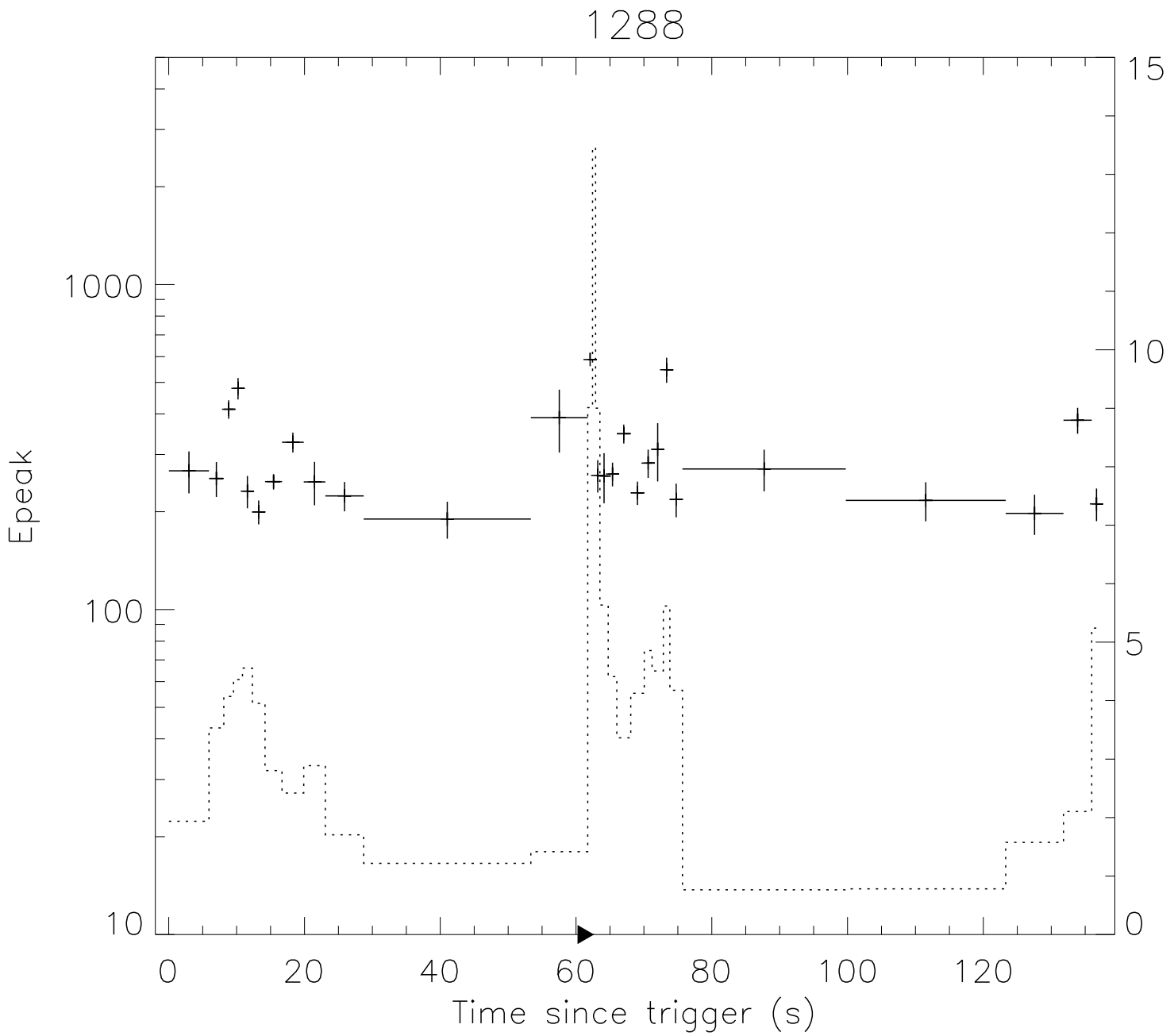

1025
Epeak
1000
100
10
40
30
20
10
0
−2
0
2
4
Time since trigger (s)

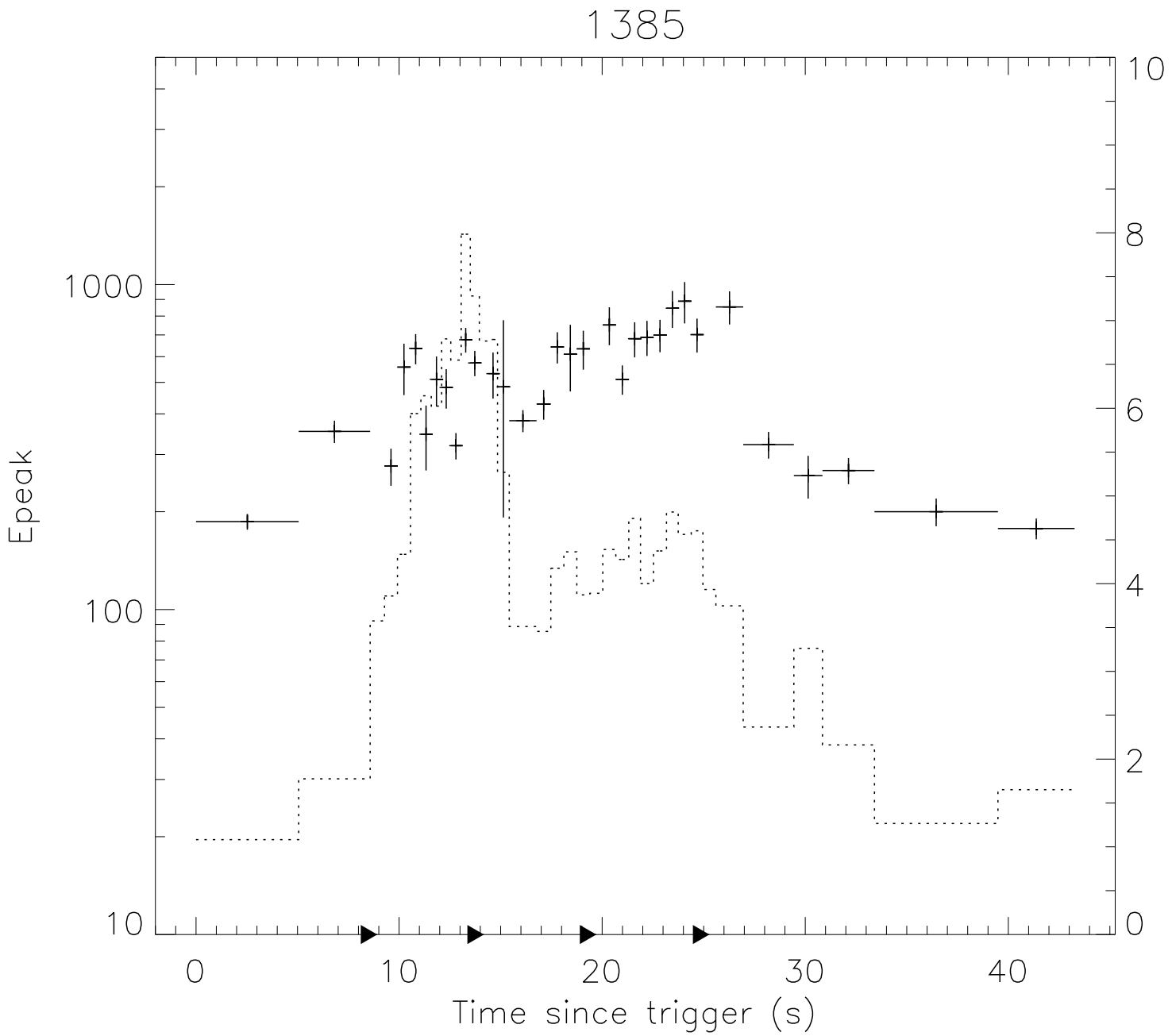

1121
Epeak
1000
100
10
0
10
20
30
Time since trigger (s)
30
25
20
15
10
5
0

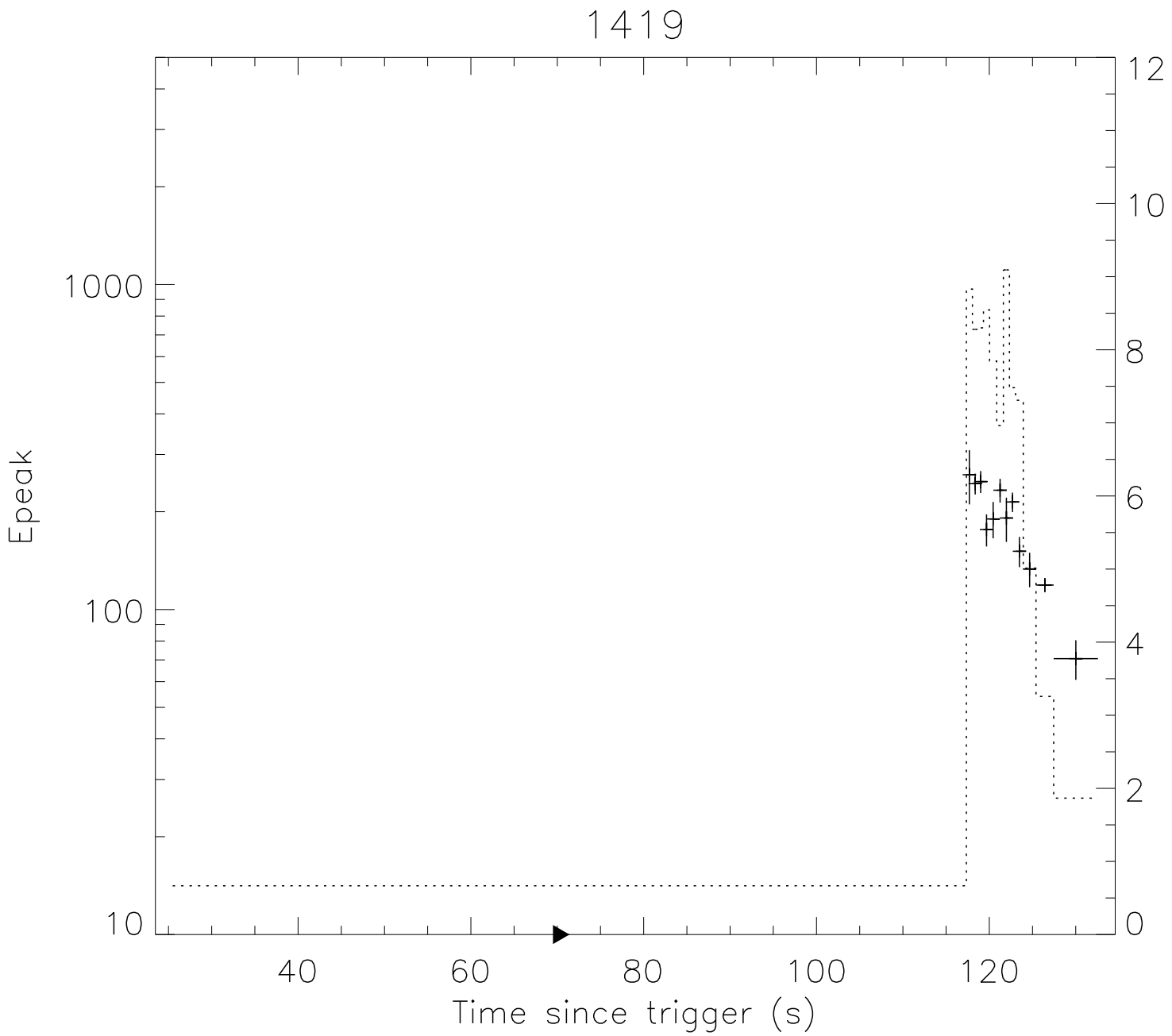

1122
Epeak
1000
100
10
0
5
10
15
20
25
Time since trigger (s)

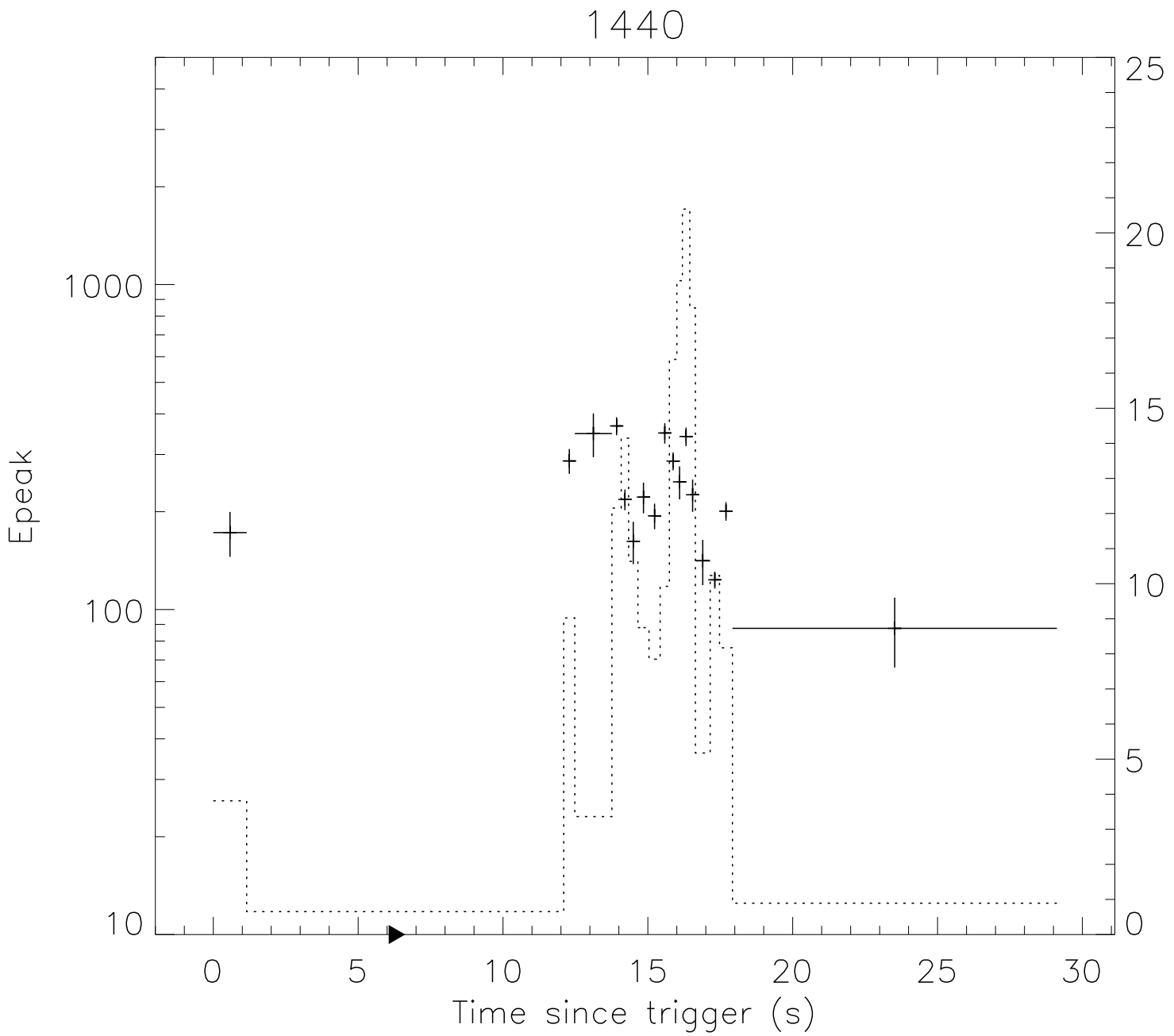

1156
1000
100
10
Epeak
−100
−50
0
50
100
Time since trigger (s)
1.2
1.0
0.8
0.6
0.4
0.2
0.0

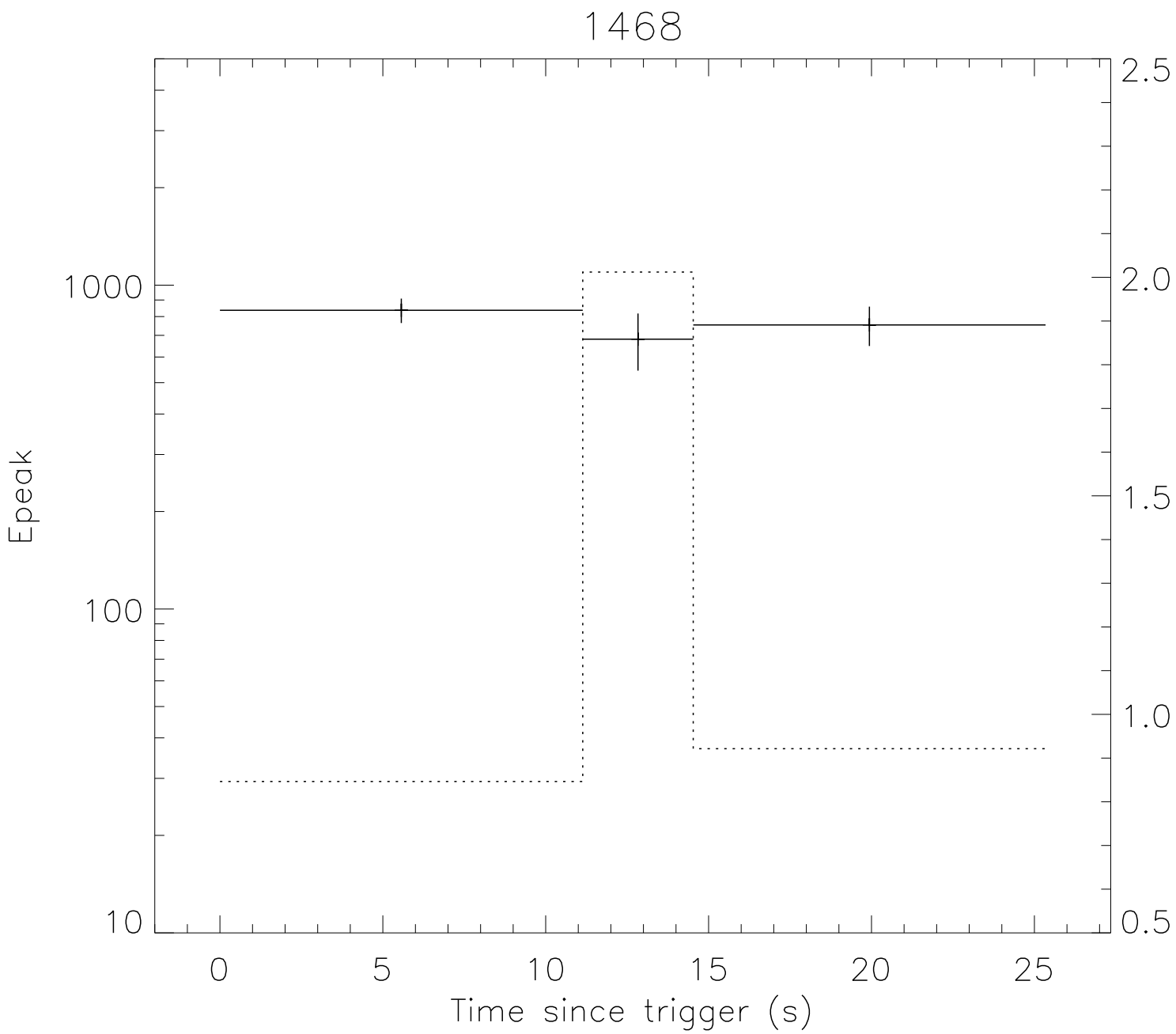

1157
Epeak
1000
100
10
0
5
10
15
20
25
Time since trigger (s)
25
20
15
10
5
0

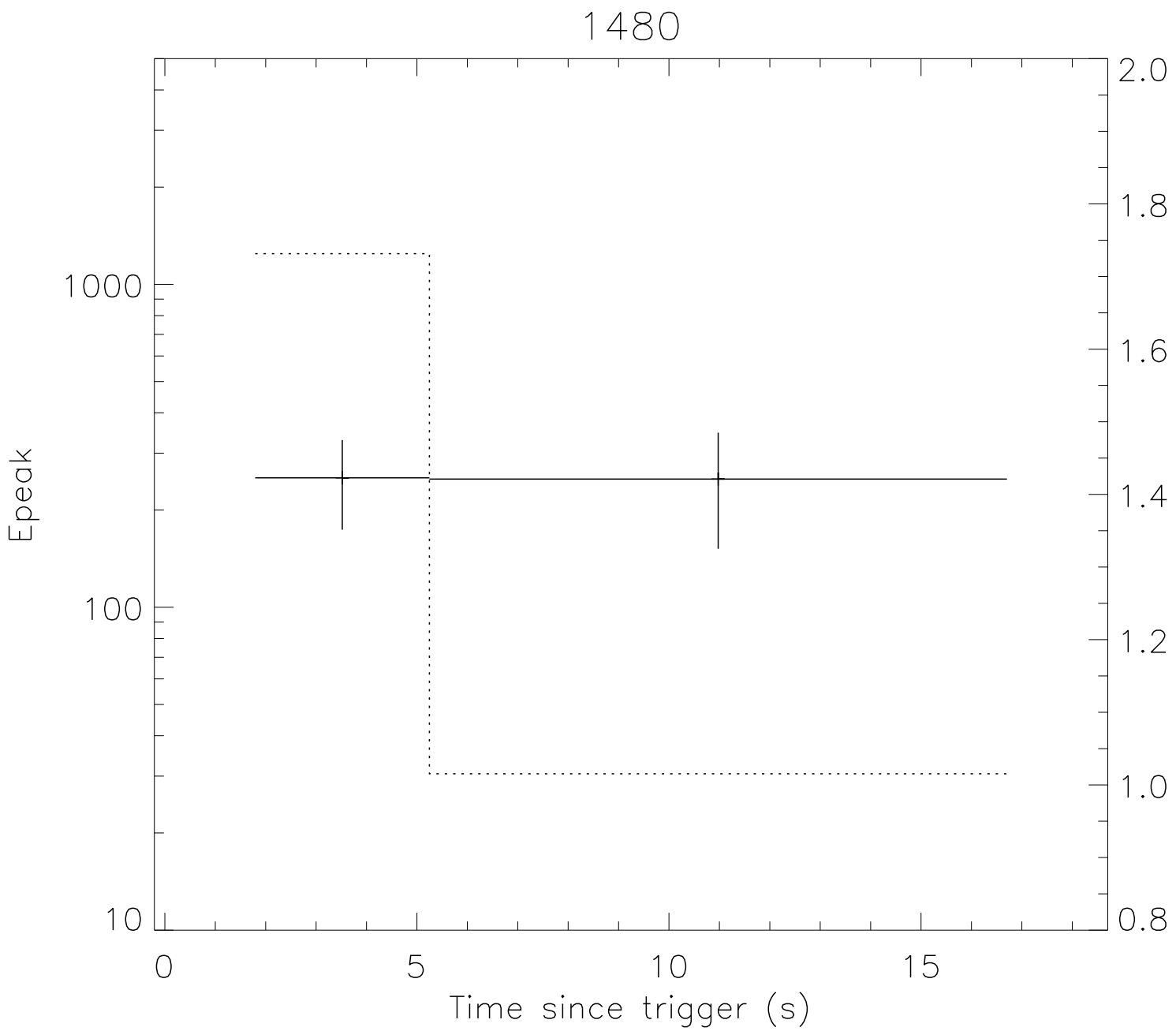

1288
Epeak
1000
100
10
15
10
5
0
0
20
40
60
80
100
120
Time since trigger (s)

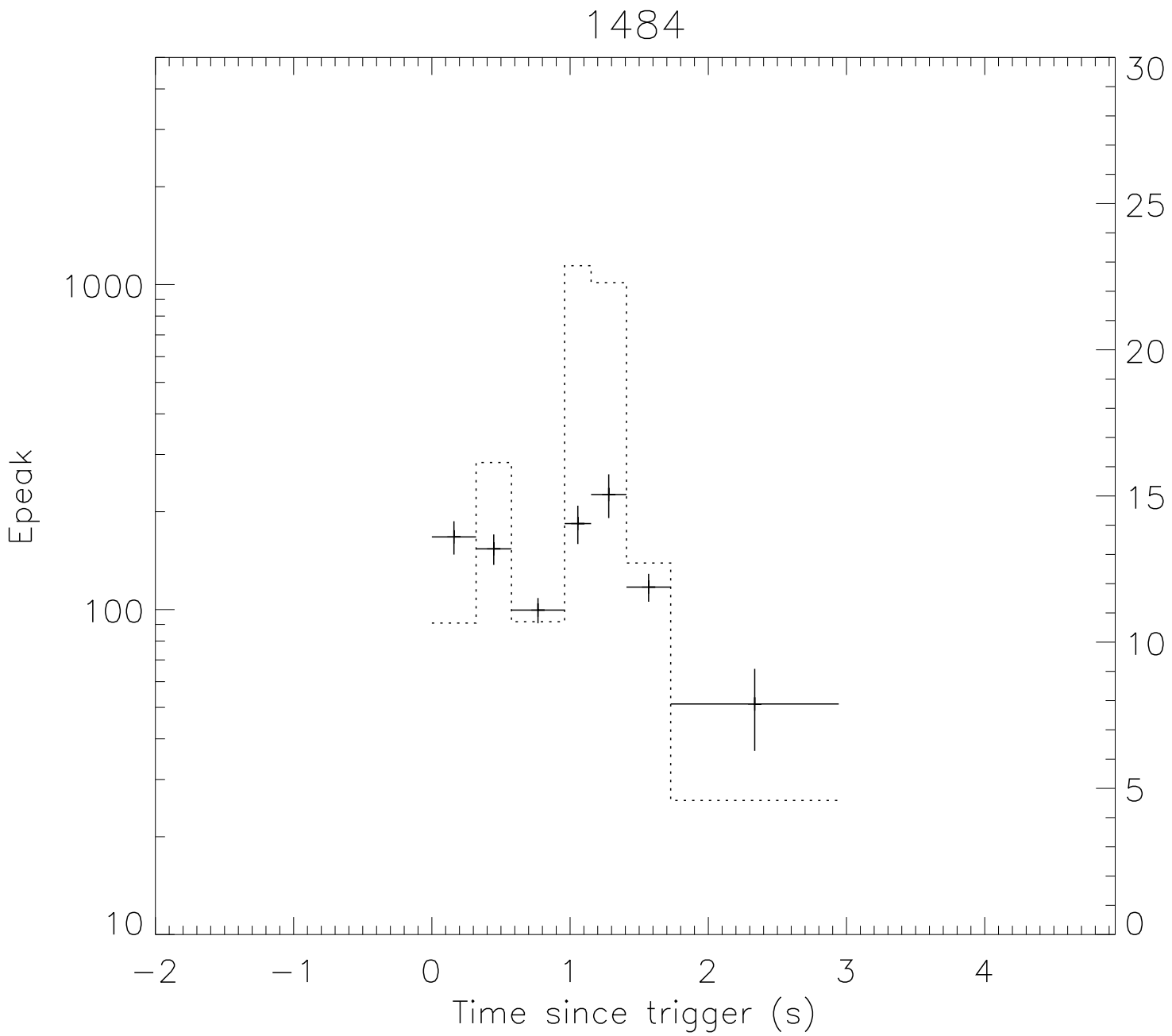

1385
Epeak
1000
100
10
0
10
20
30
40
Time since trigger (s)
10
8
6
4
2
0

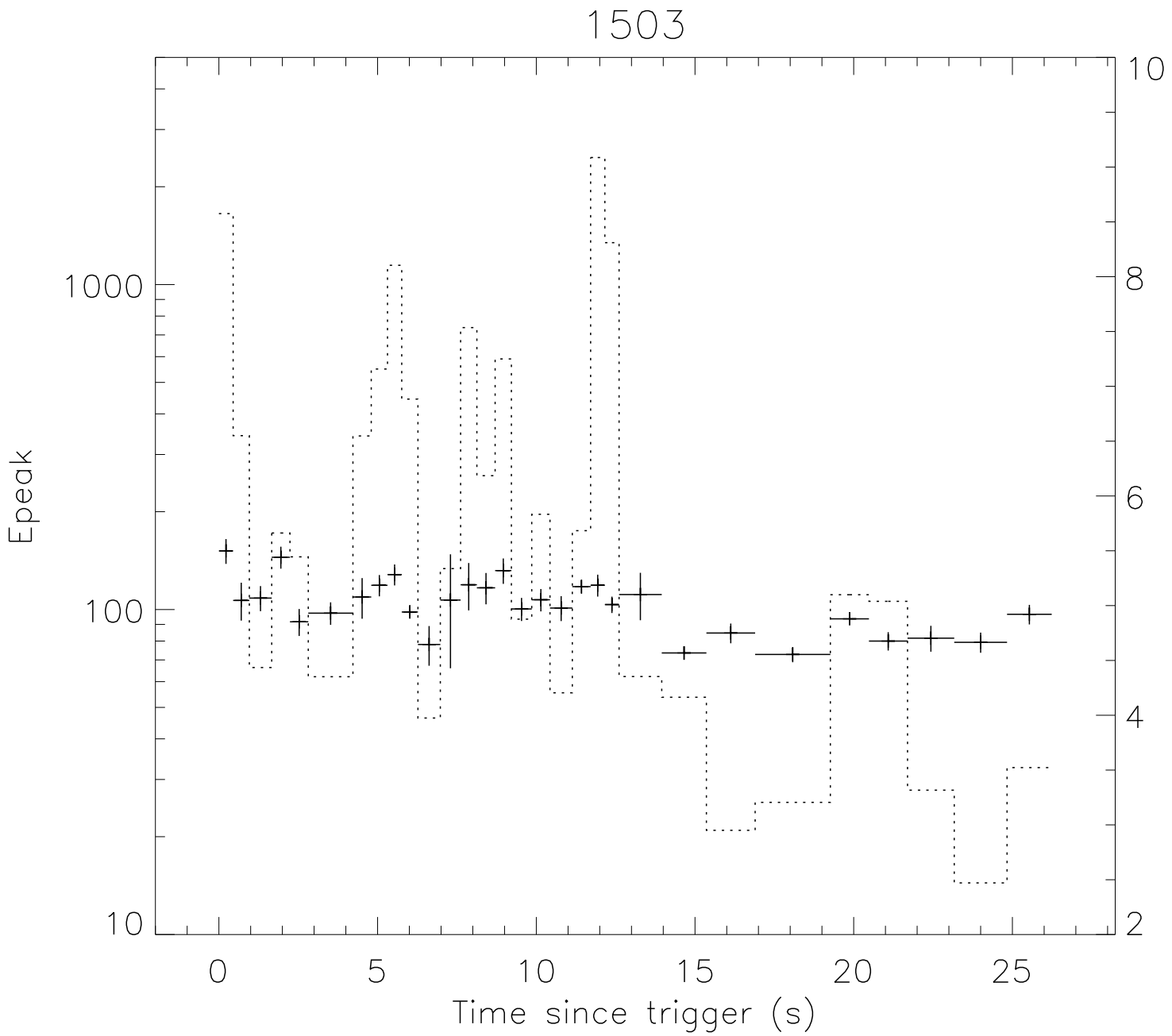

1419
Epeak
1000
100
10
12
10
8
6
4
2
0
40
60
80
100
120
Time since trigger (s)

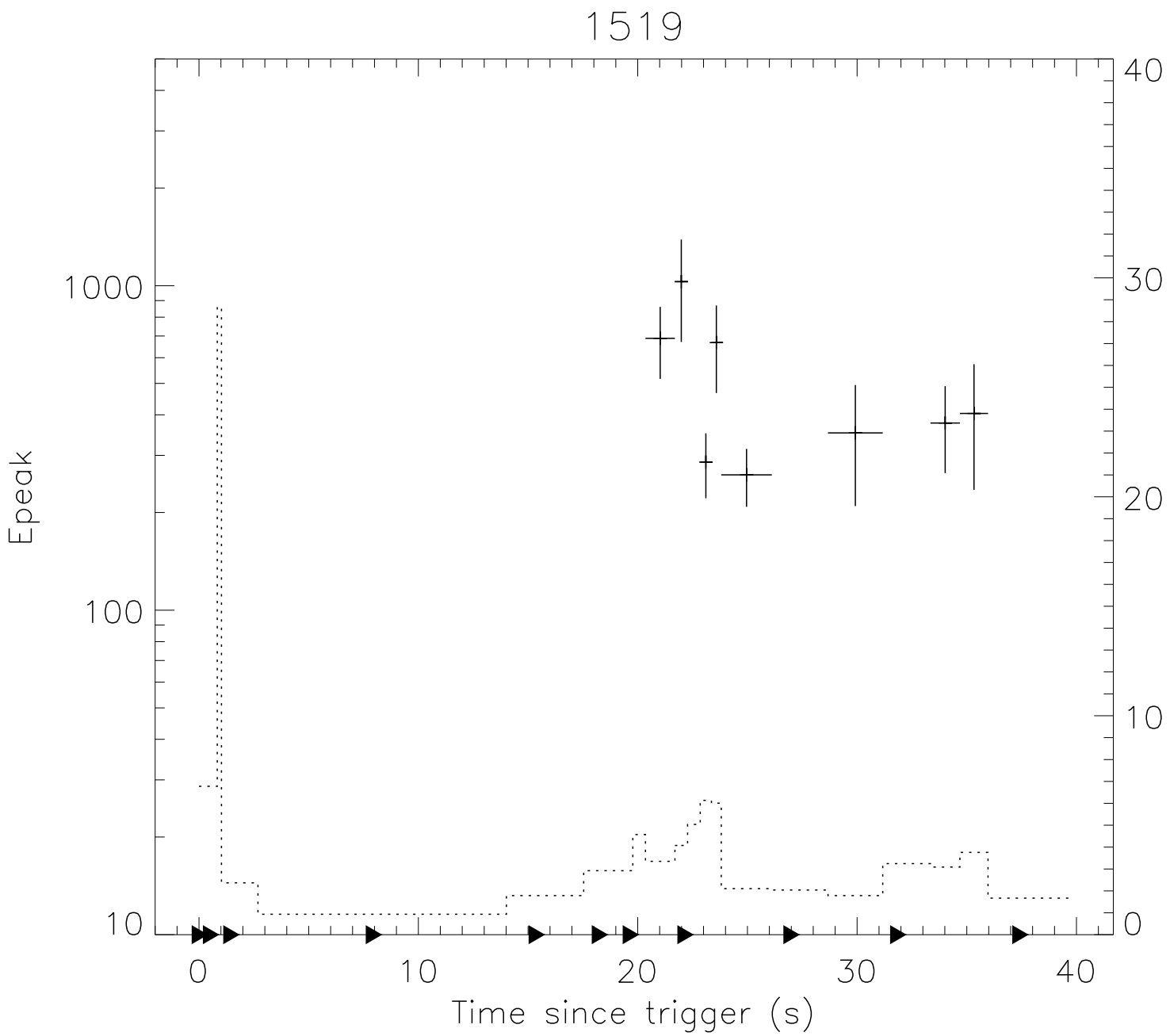

1440
Epeak
1000
100
10
0
5
10
15
20
25
30
Time since trigger (s)
25
20
15
10
5
0

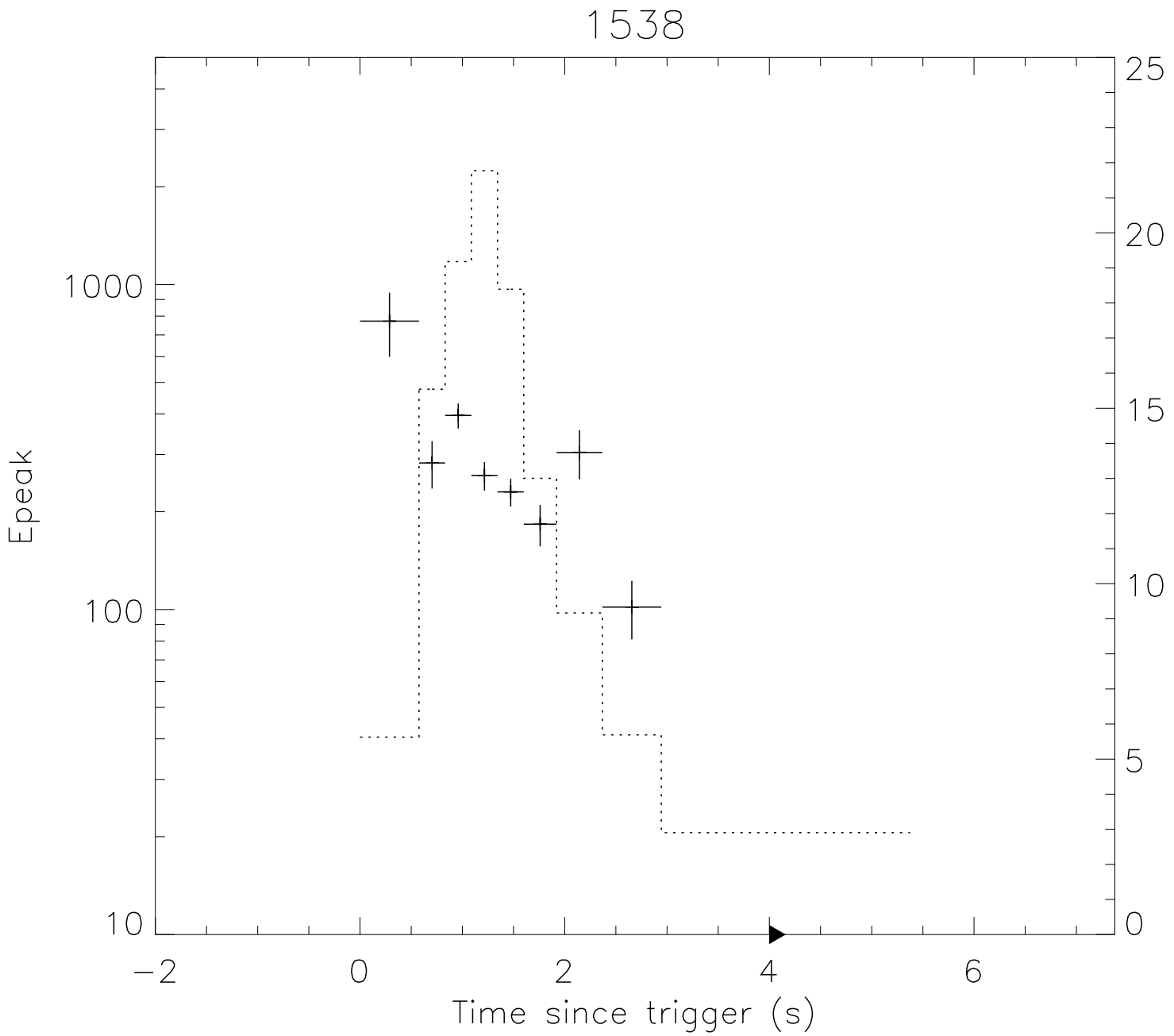

1468
Epeak
1000
100
10
2.5
2.0
1.5
1.0
0.5
0
5
10
15
20
25
Time since trigger (s)

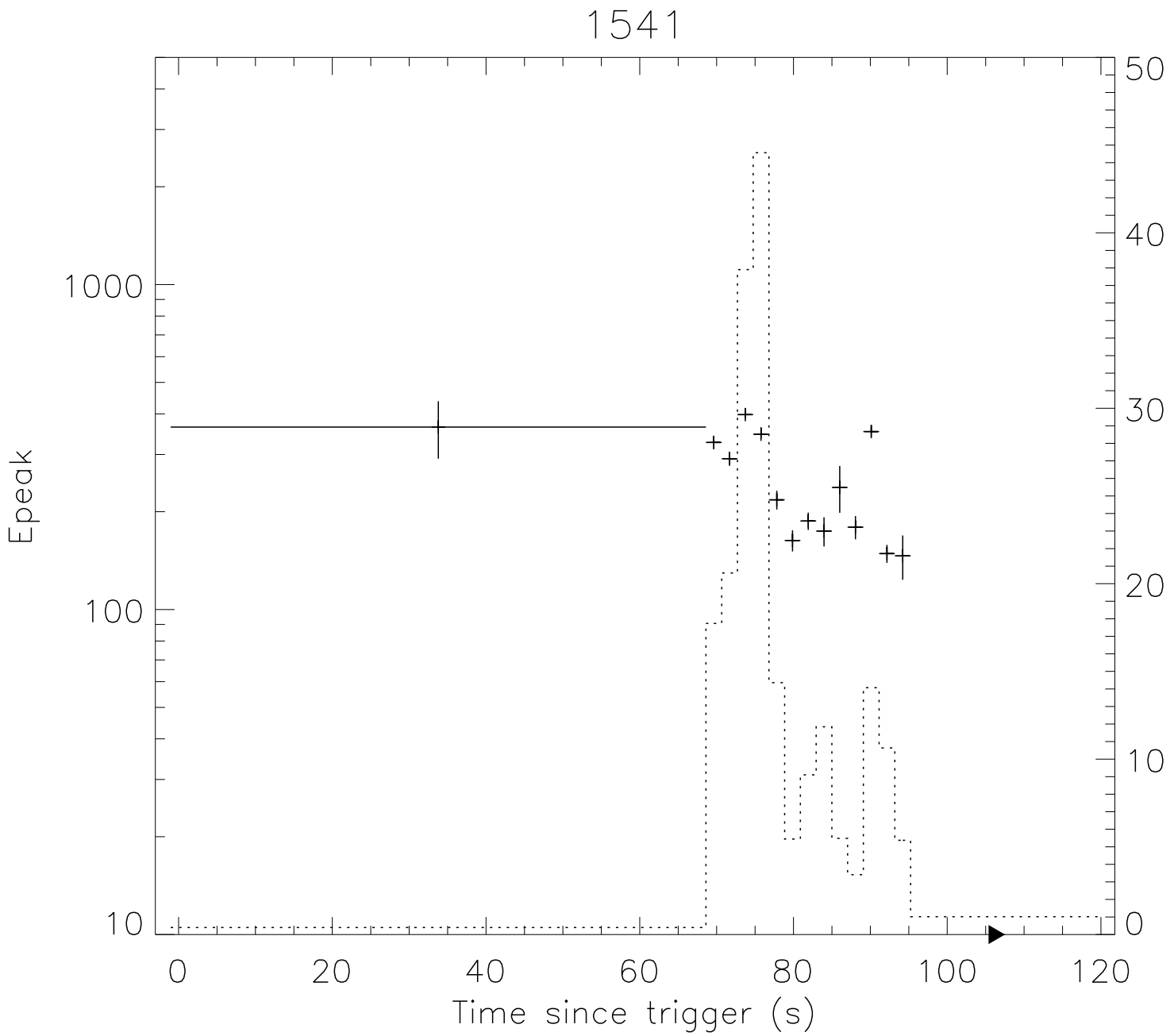

1480
2.0
1.8
1000
1.6
1.4
Epeak
100
1.2
1.0
10
0.8
0
5
10
15
Time since trigger (s)

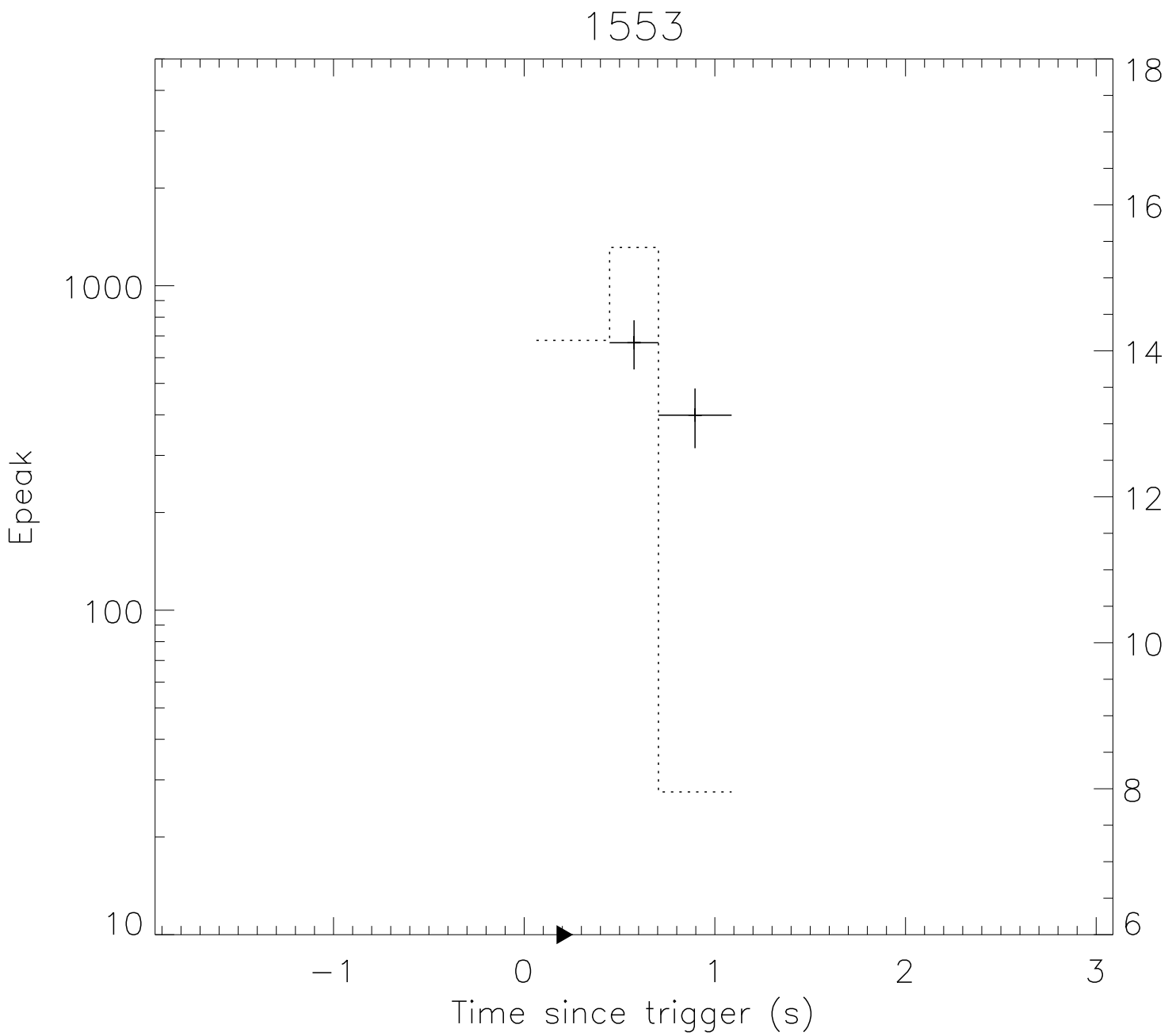

1484
Epeak
1000
100
10
30
25
20
15
10
5
0
−2
−1
0
1
2
3
4
Time since trigger (s)

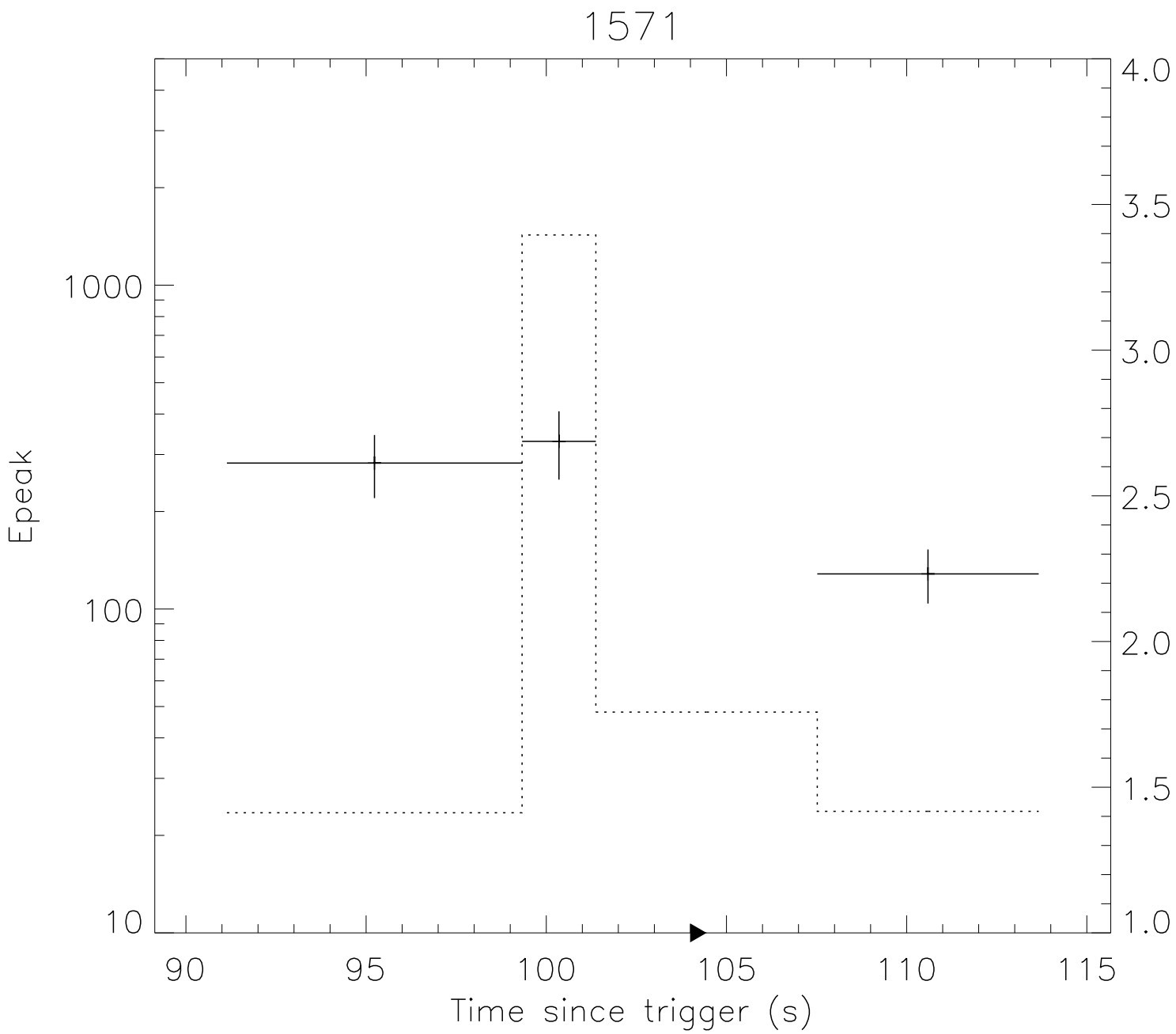

1503
Epeak
1000
100
10
10
8
6
4
2
0
5
10
15
20
25
Time since trigger (s)

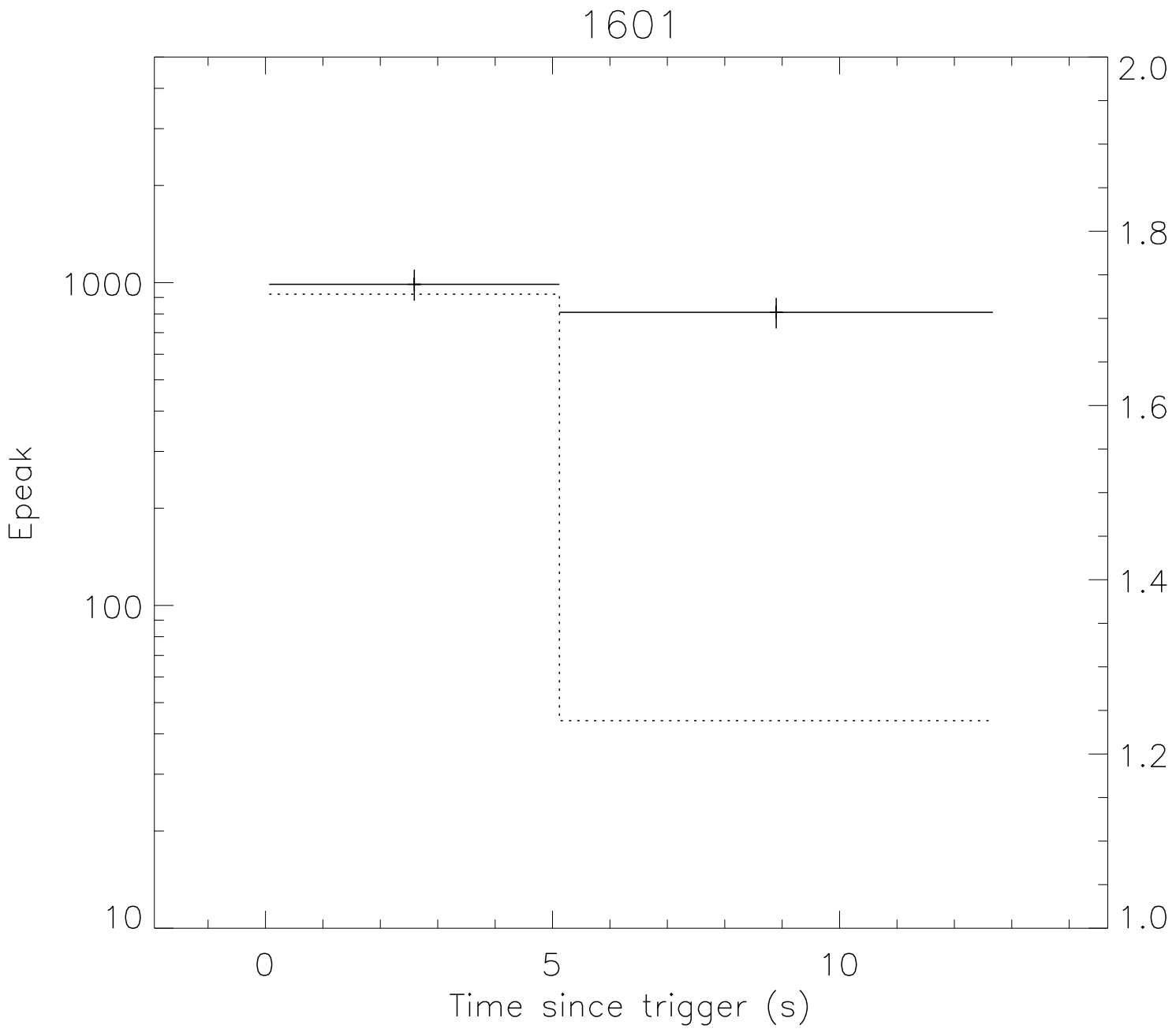

1519
Epeak
1000
100
10
40
30
20
10
0
0
10
20
30
40
Time since trigger (s)

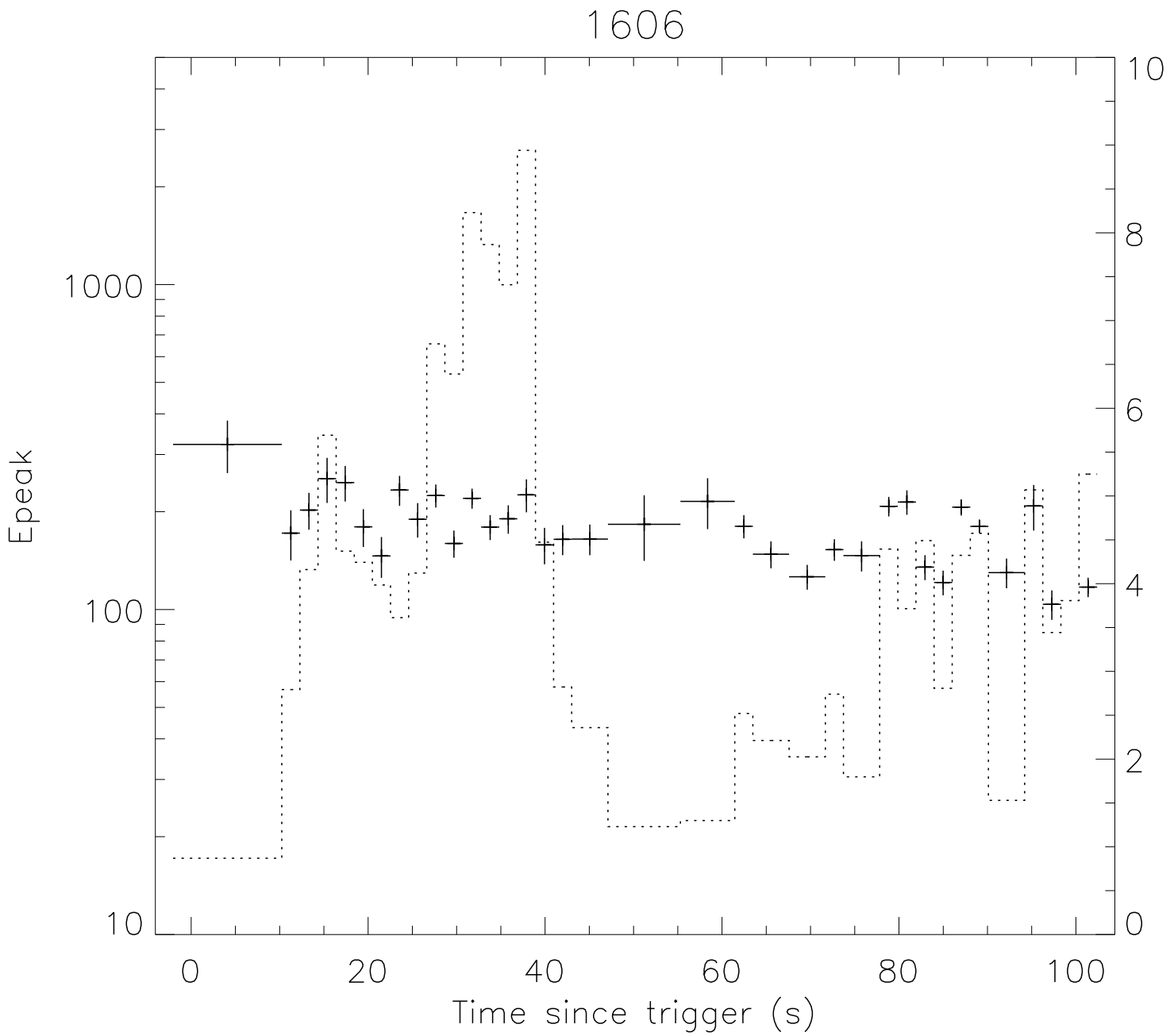

1538
Epeak
1000
100
10
25
20
15
10
5
0
−2
0
2
4
6
Time since trigger (s)

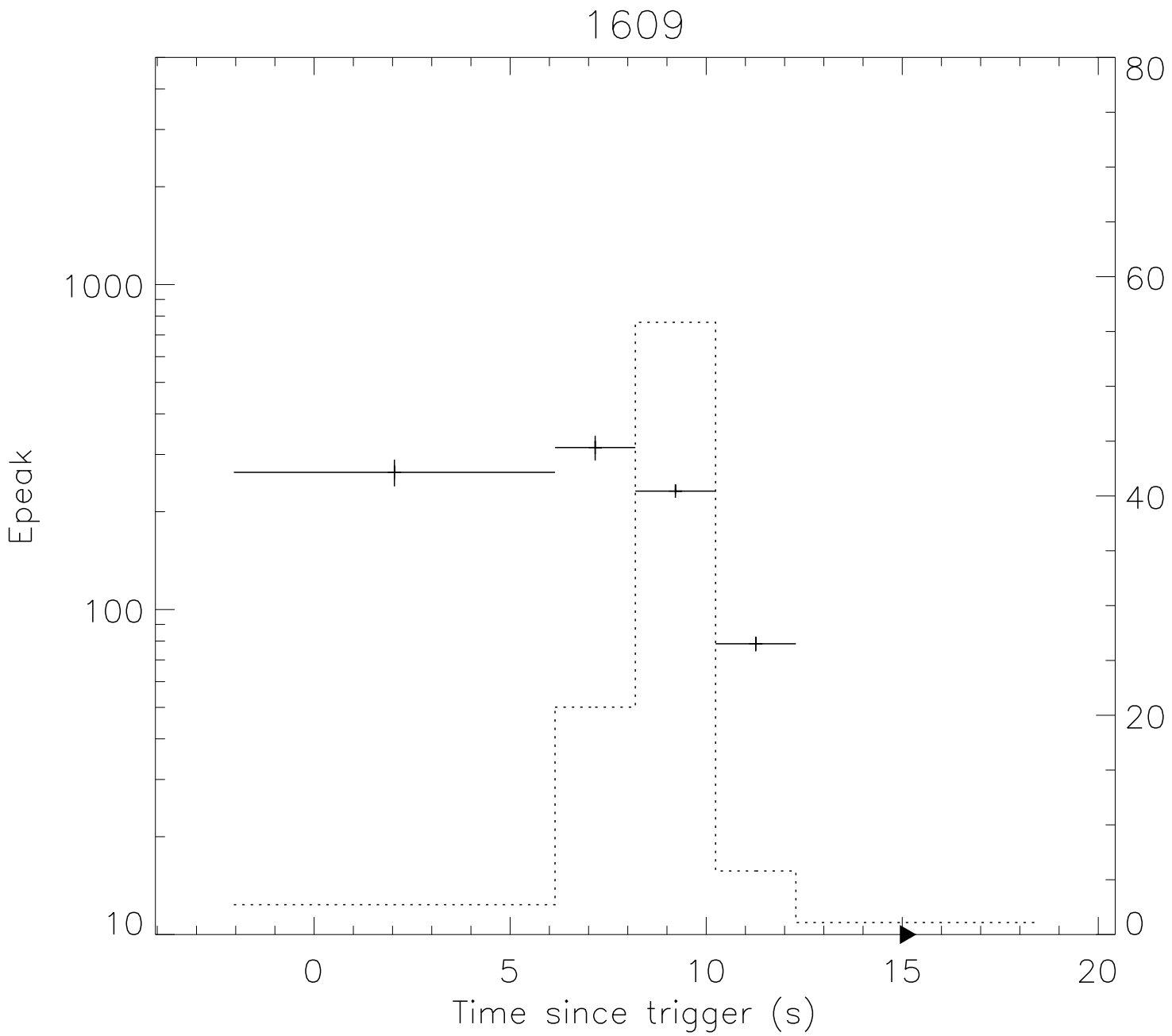

1541
Epeak
1000
100
10
0
20
40
60
80
100
120
Time since trigger (s)
50
40
30
20
10
0

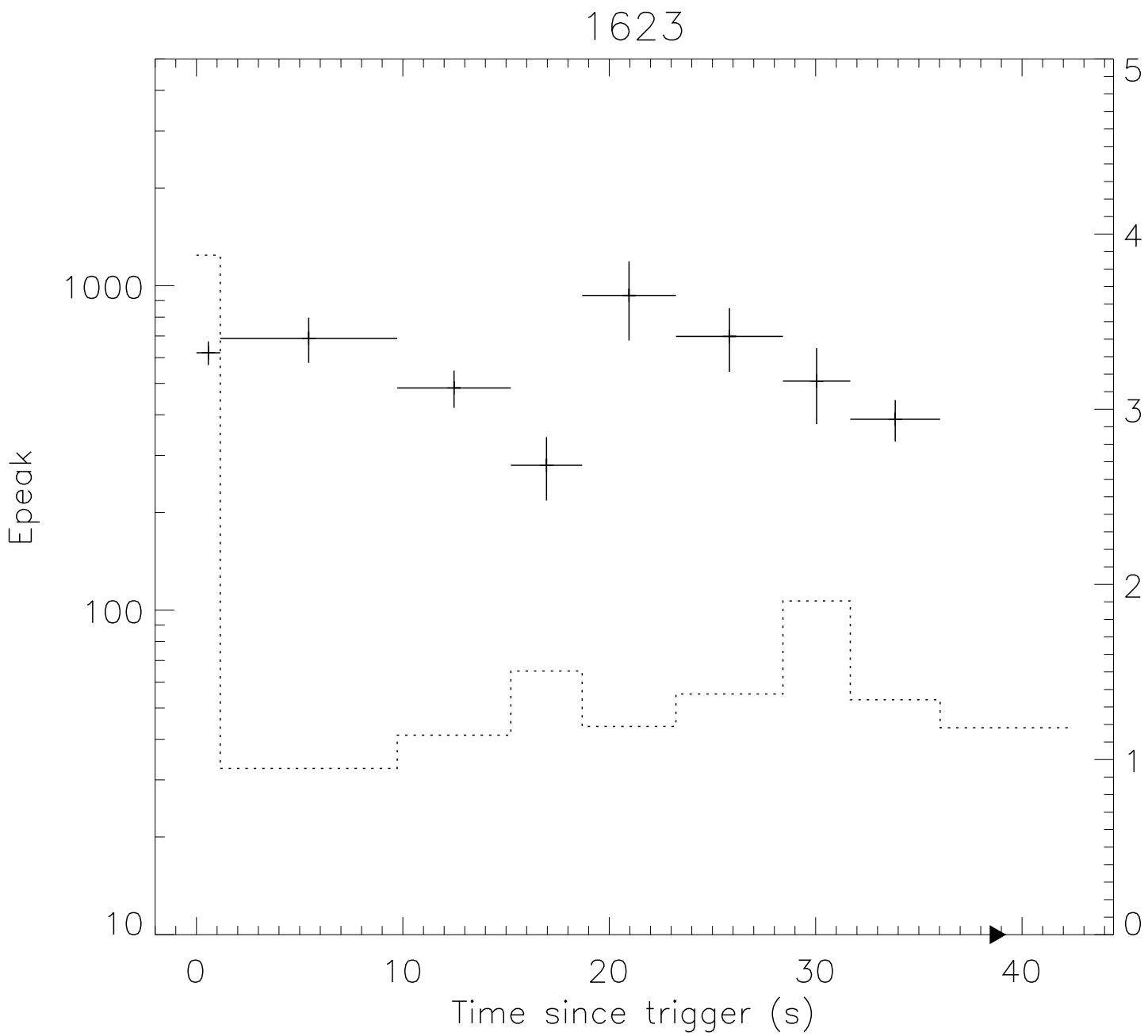

1553
18
16
14
12
10
8
6
1000
100
10
Epeak
−1
0
1
2
3
Time since trigger (s)

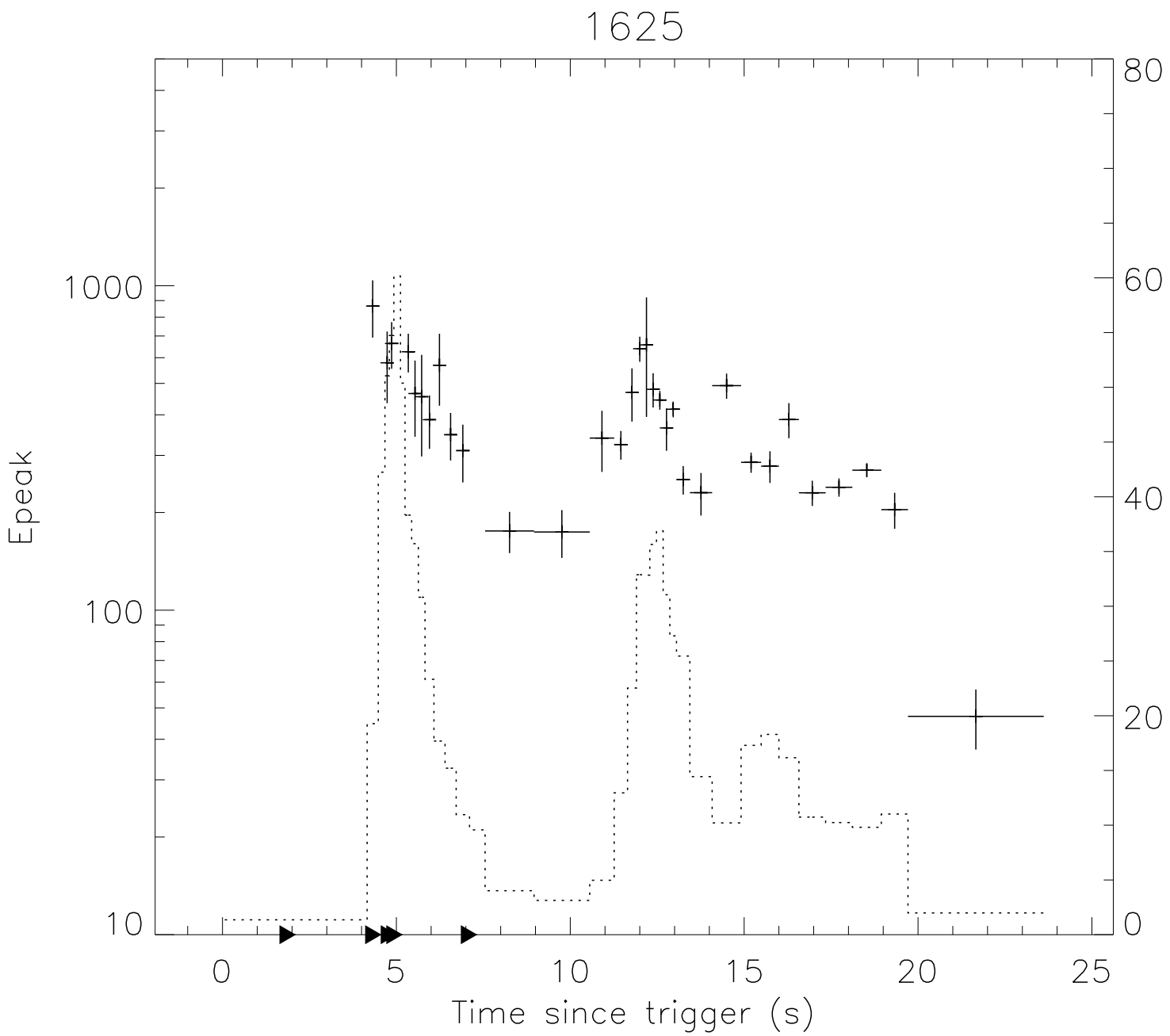

1571
4.0
3.5
1000
3.0
2.5
Epeak
100
2.0
1.5
10
1.0
90
95
100
105
110
115
Time since trigger (s)

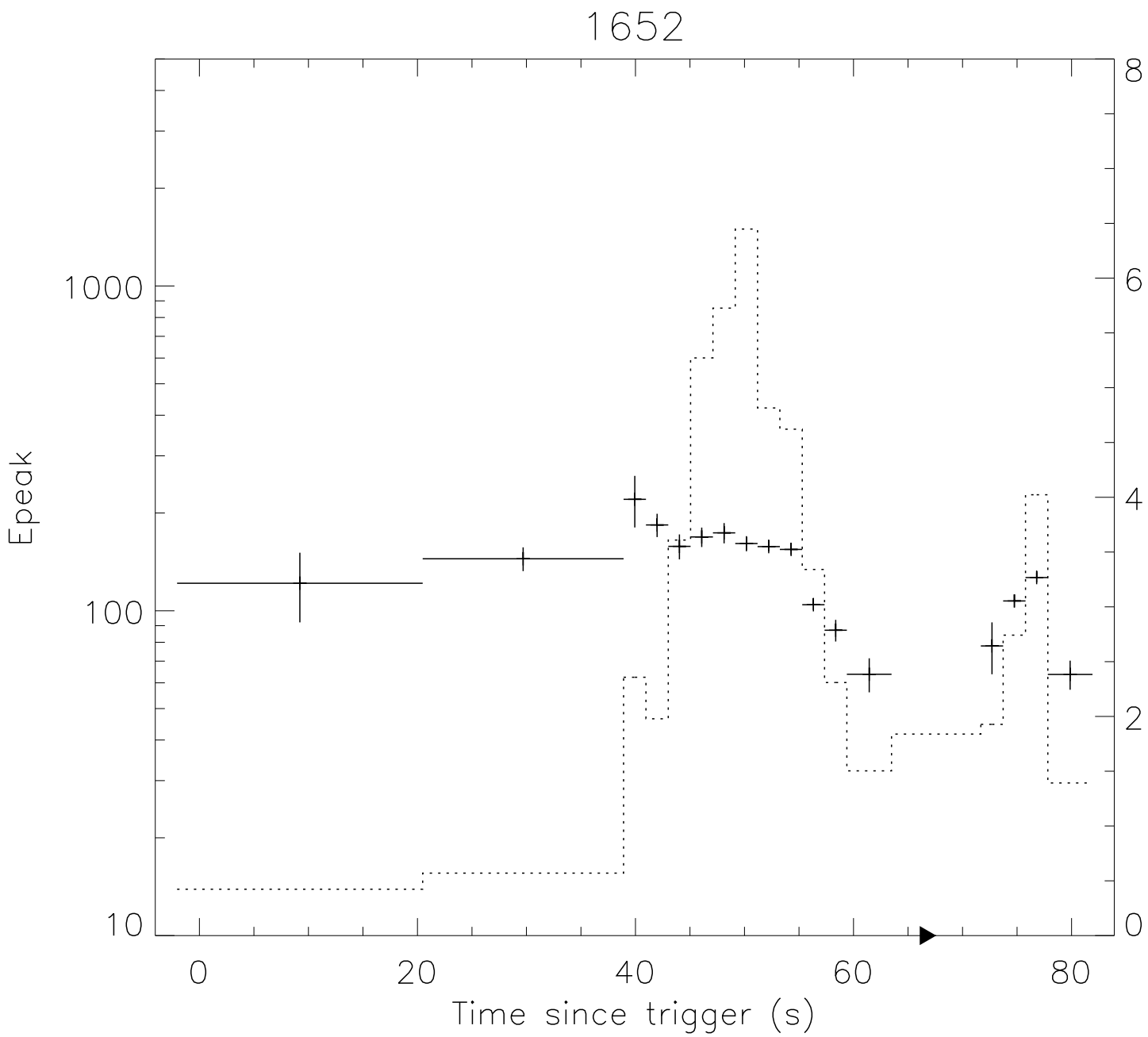

1601
Epeak
1000
100
10
2.0
1.8
1.6
1.4
1.2
1.0
0
5
10
Time since trigger (s)

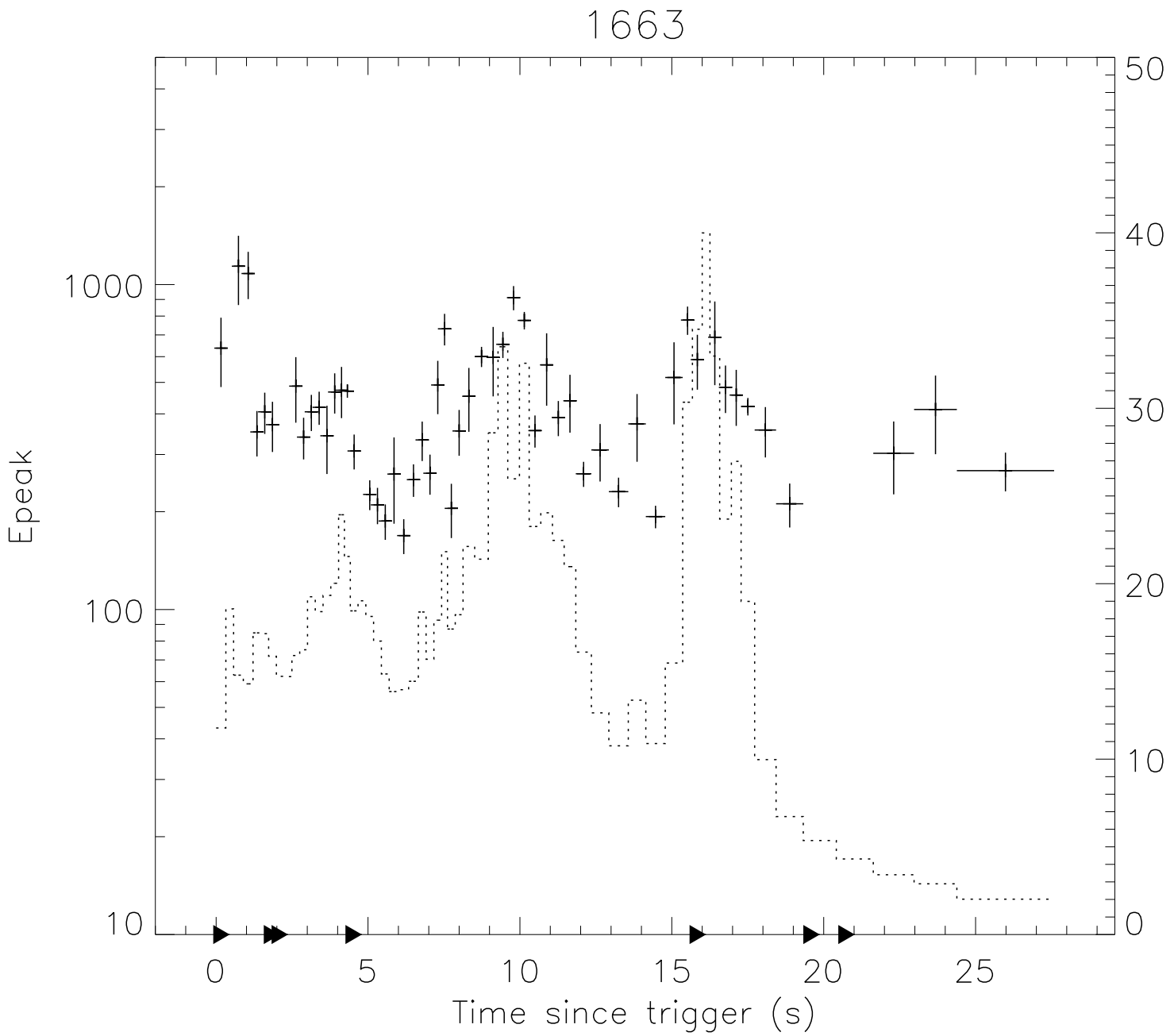

1606
Epeak
1000
100
10
0
20
40
60
80
100
Time since trigger (s)
10
8
6
4
2
0

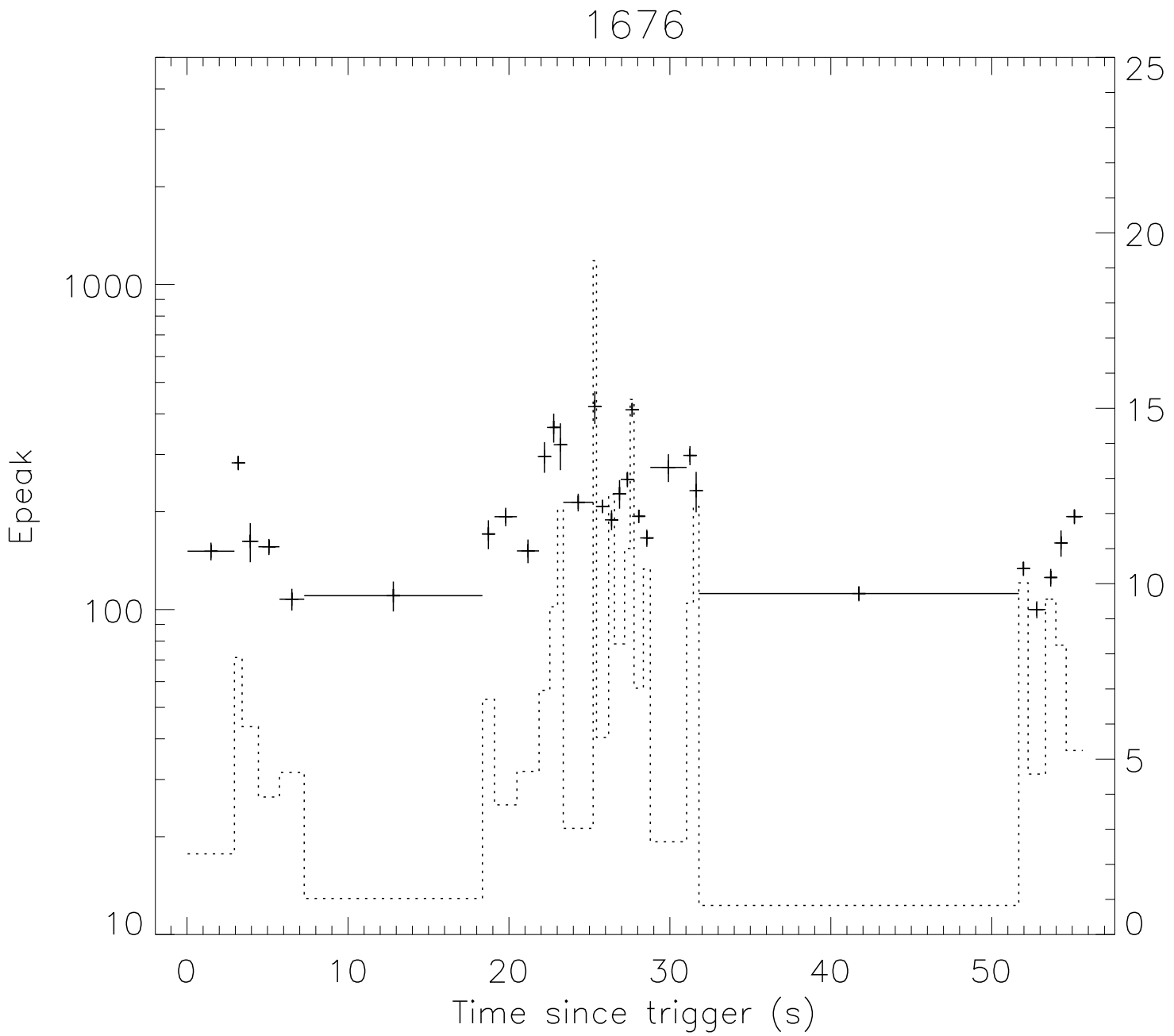

1609
Epeak
1000
100
10
80
60
40
20
0
0
5
10
15
20
Time since trigger (s)

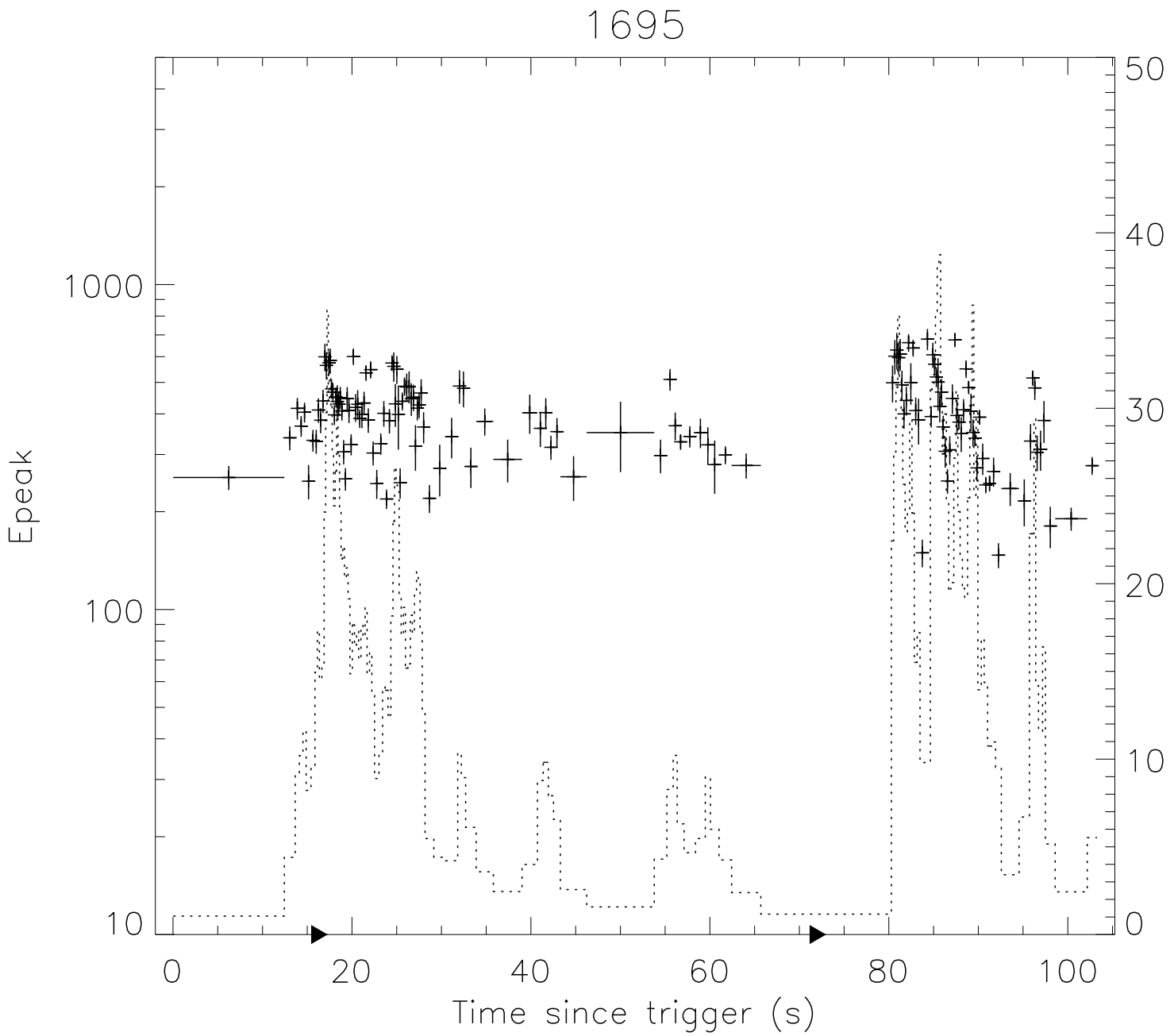

1623
1000
100
10
Epeak
0
10
20
30
40
Time since trigger (s)
5
4
3
2
1
0

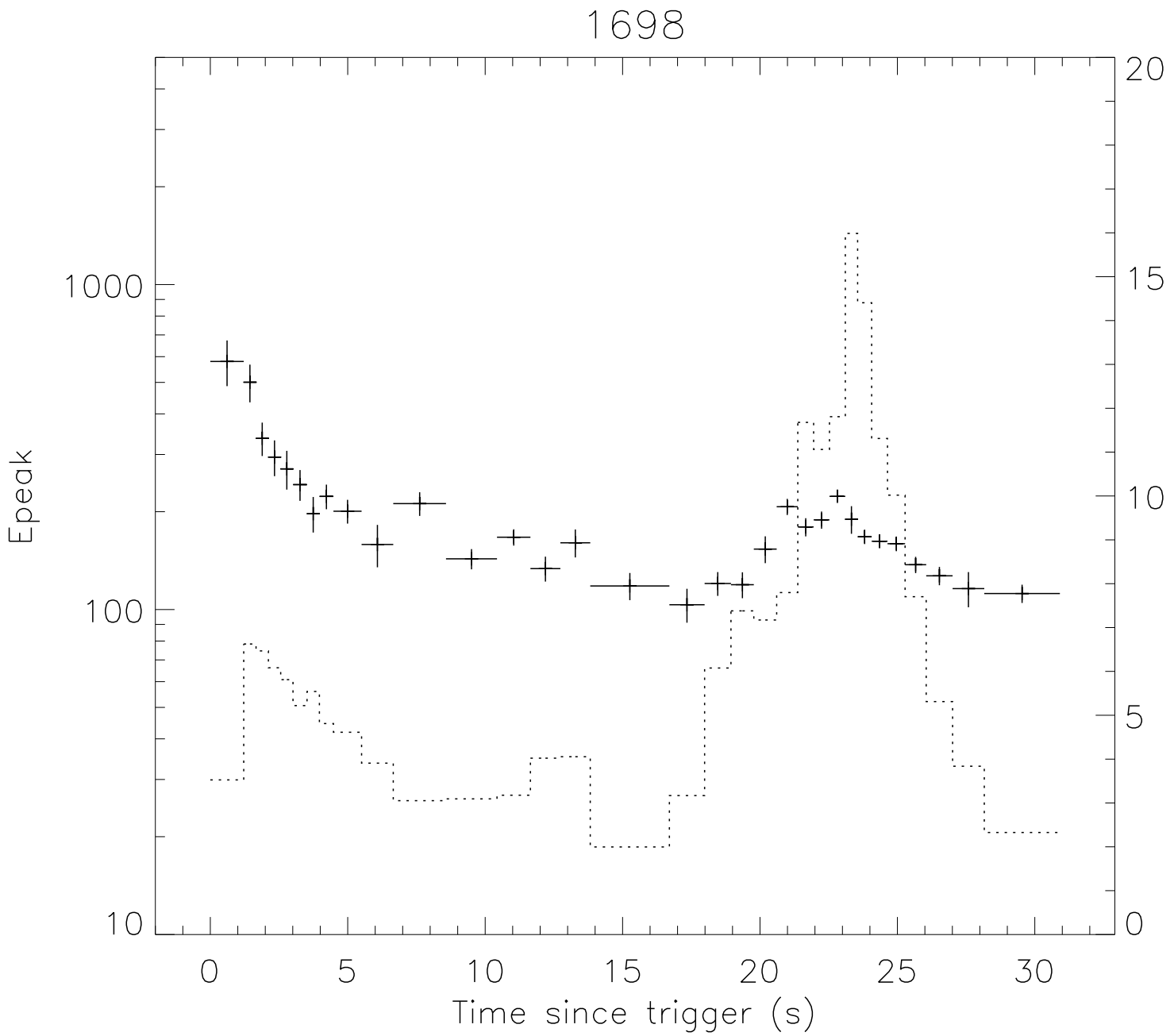

1625
Epeak
1000
100
10
80
60
40
20
0
0
5
10
15
20
25
Time since trigger (s)

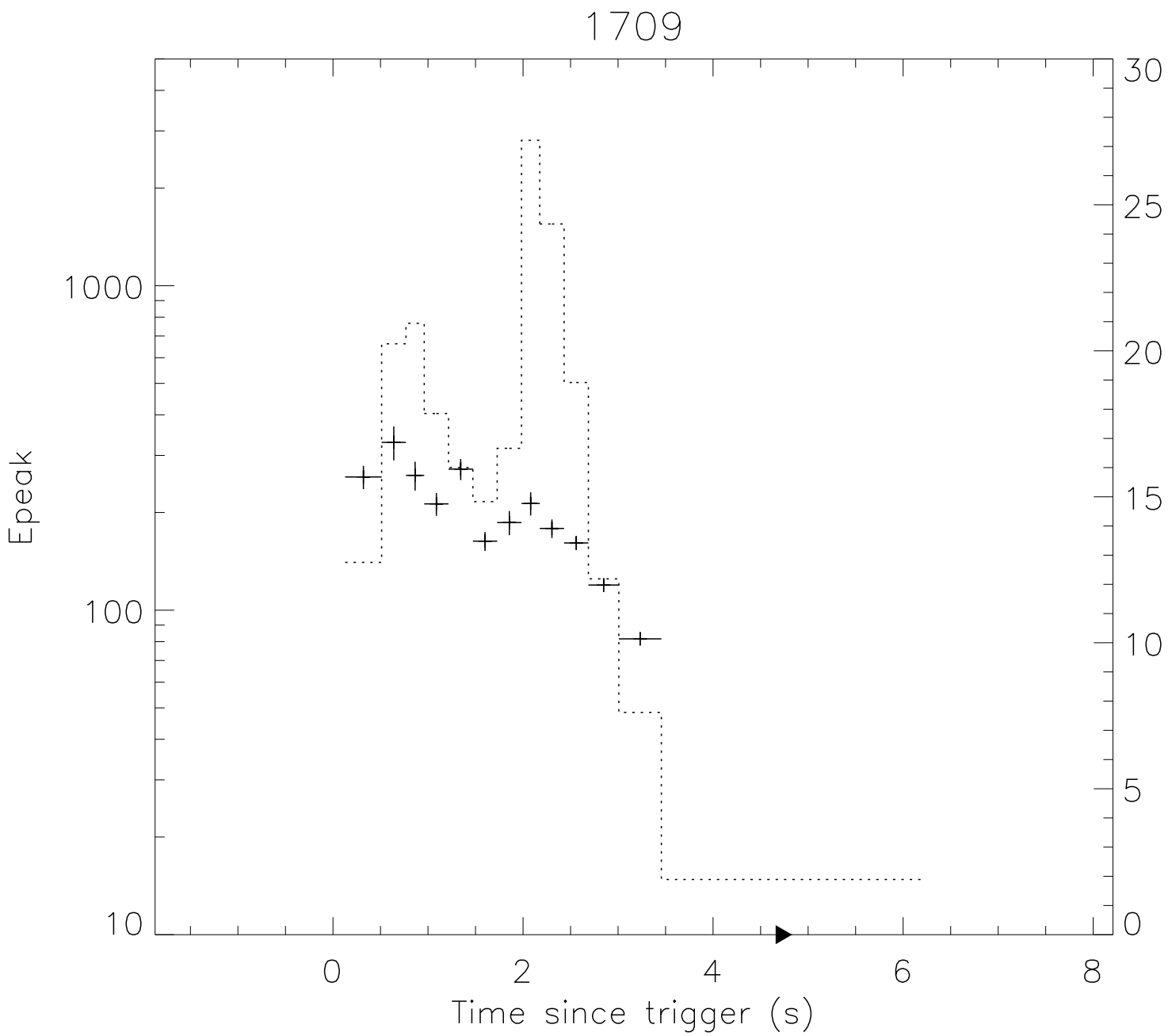

1652
Epeak
1000
100
10
0
20
40
60
80
Time since trigger (s)
8
6
4
2
0

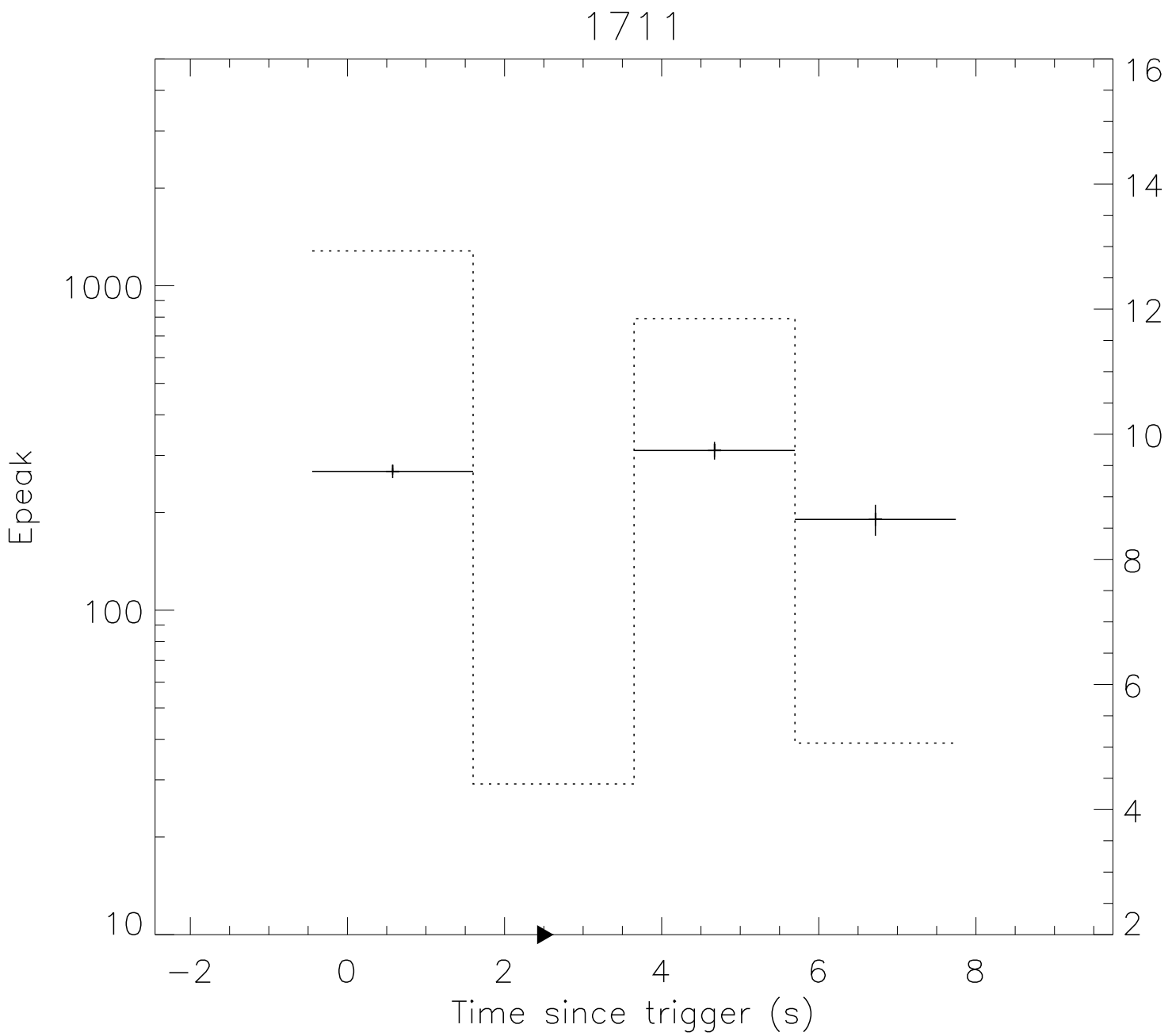

1663
Epeak
1000
100
10
0
5
10
15
20
25
Time since trigger (s)
50
40
30
20
10
0

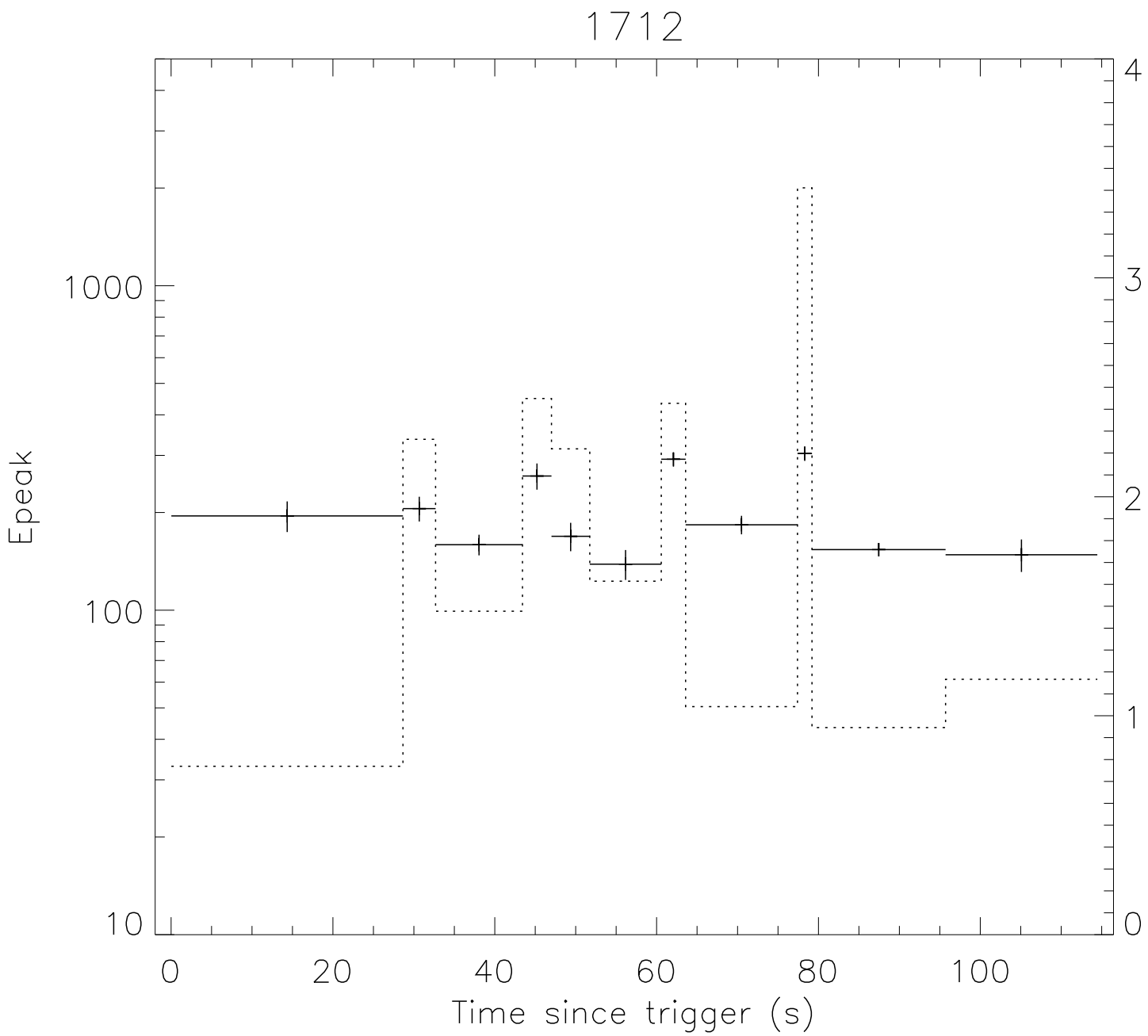

1676
Epeak
1000
100
10
25
20
15
10
5
0
0
10
20
30
40
50
Time since trigger (s)

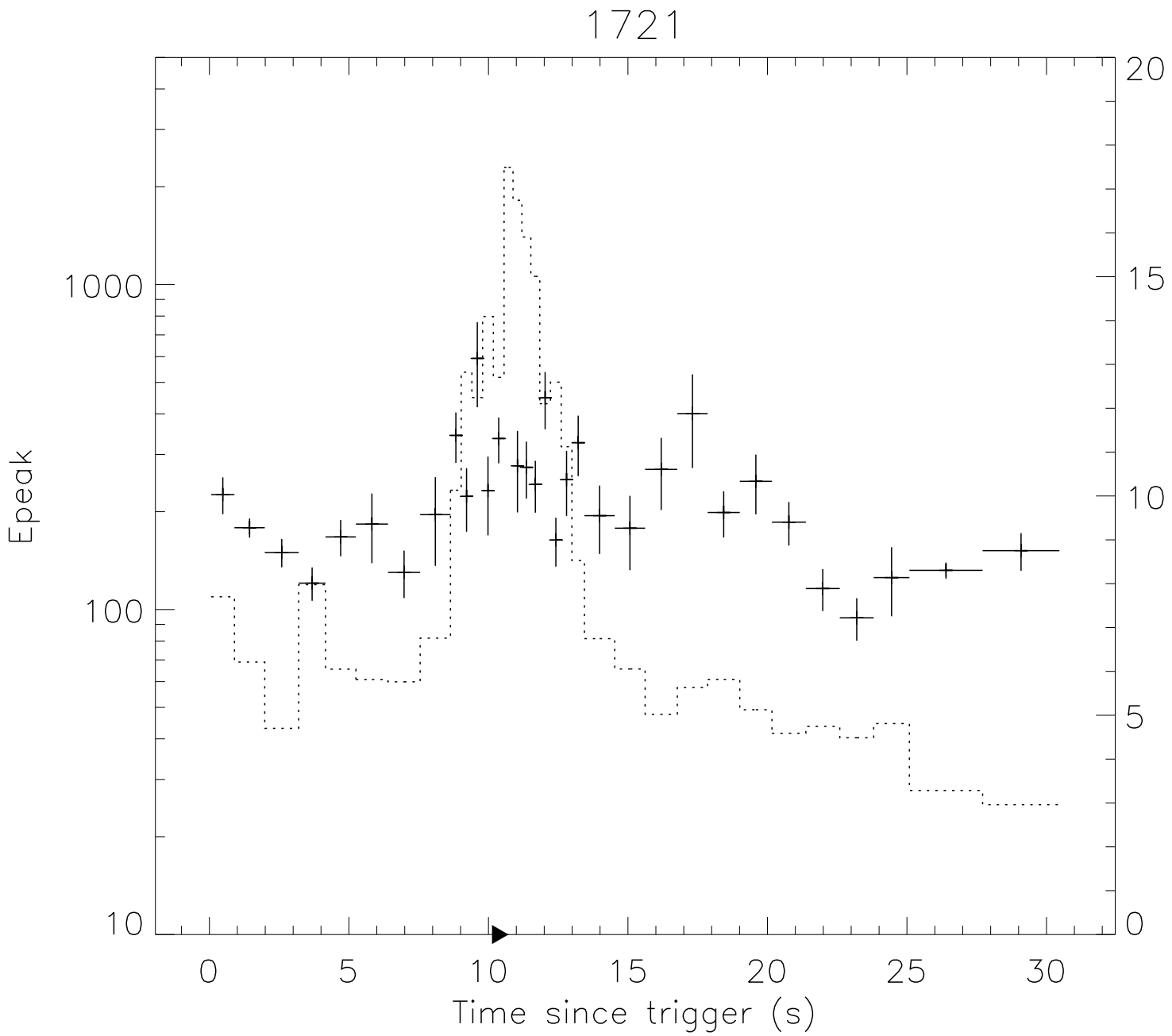

1695
Epeak
1000
100
10
0
20
40
60
80
100
Time since trigger (s)
50
40
30
20
10
0

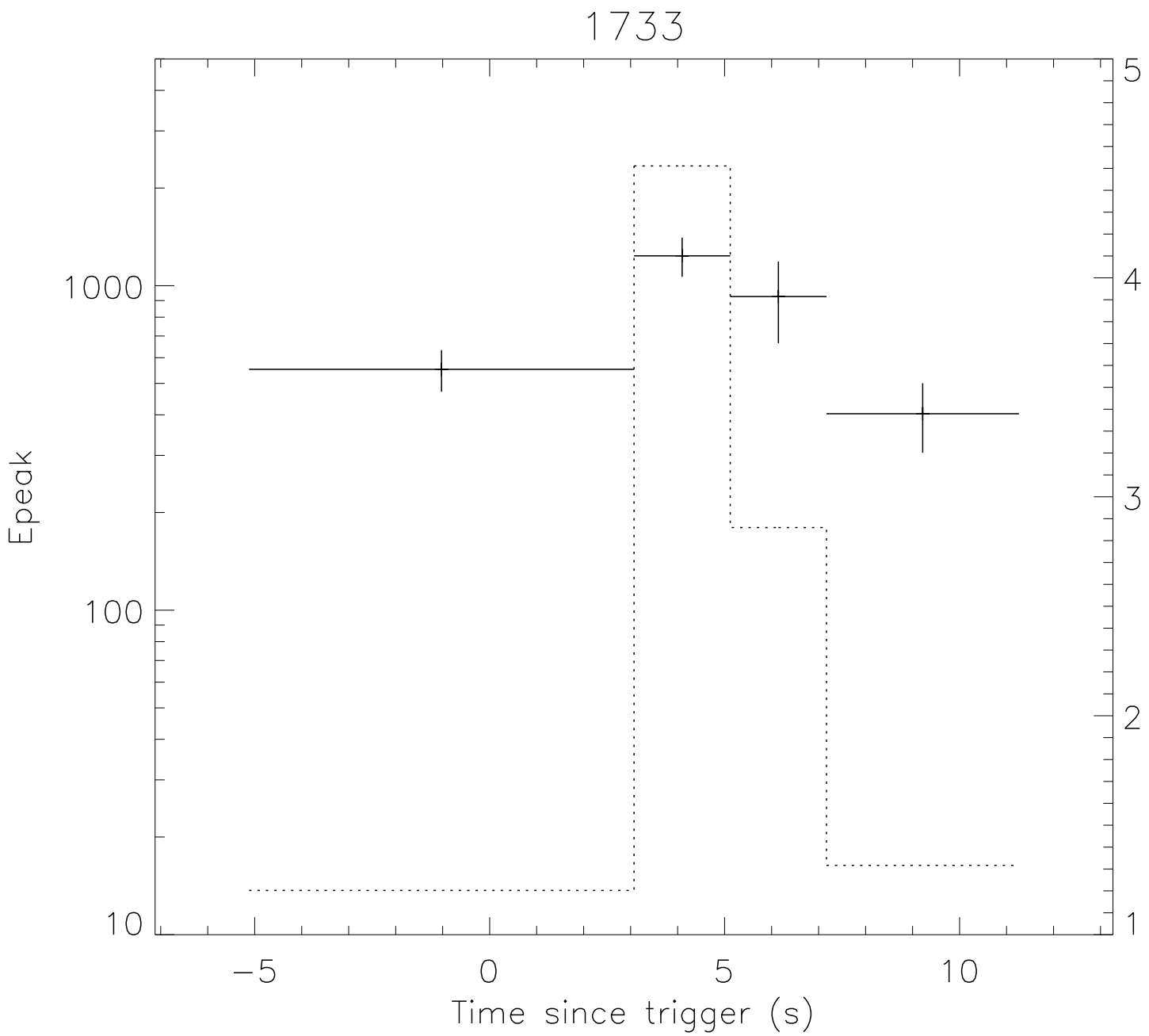

1698
Epeak
1000
100
10
20
15
10
5
0
0
5
10
15
20
25
30
Time since trigger (s)

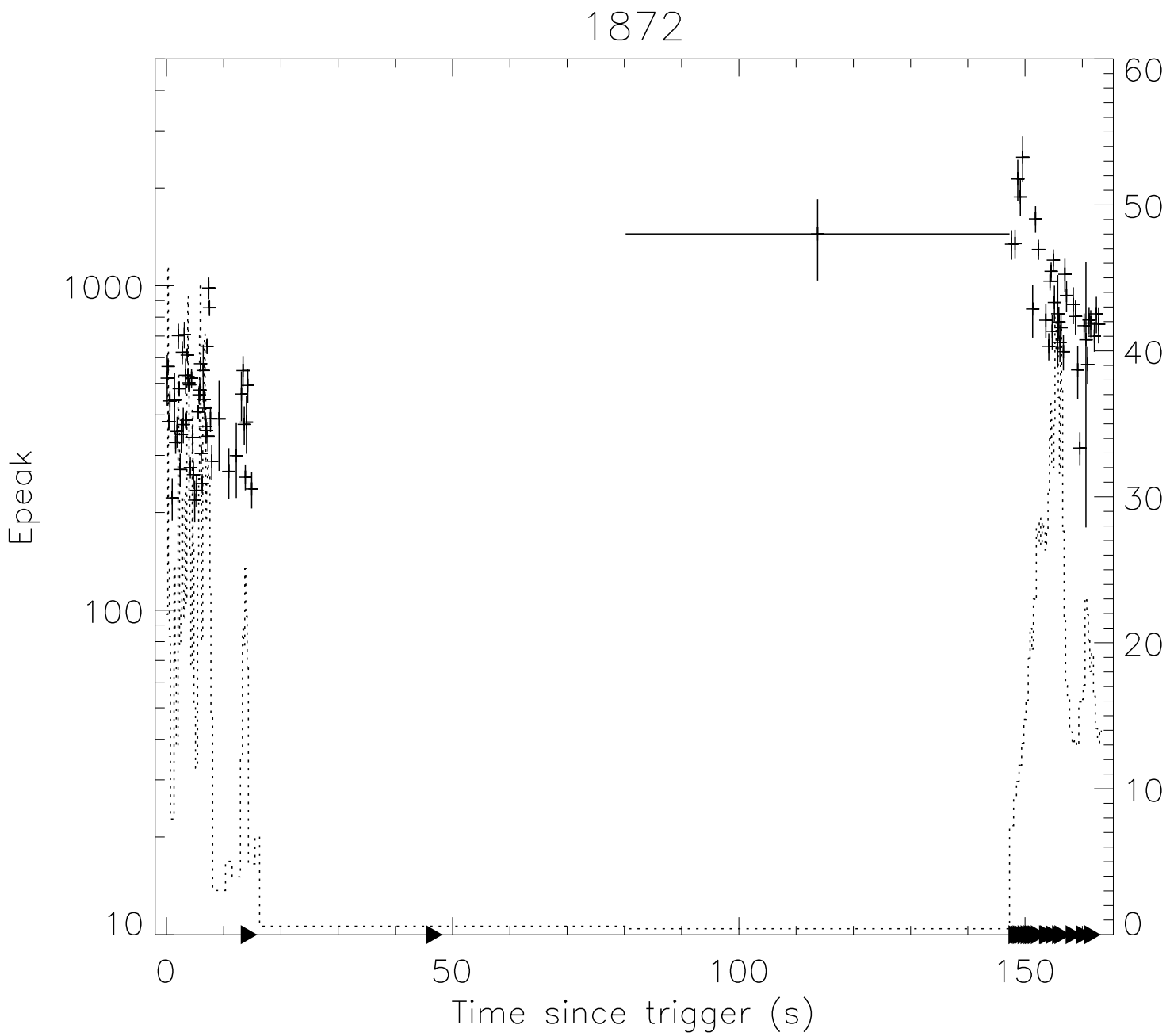

1709
Epeak
1000
100
10
0
2
4
6
8
Time since trigger (s)
30
25
20
15
10
5
0

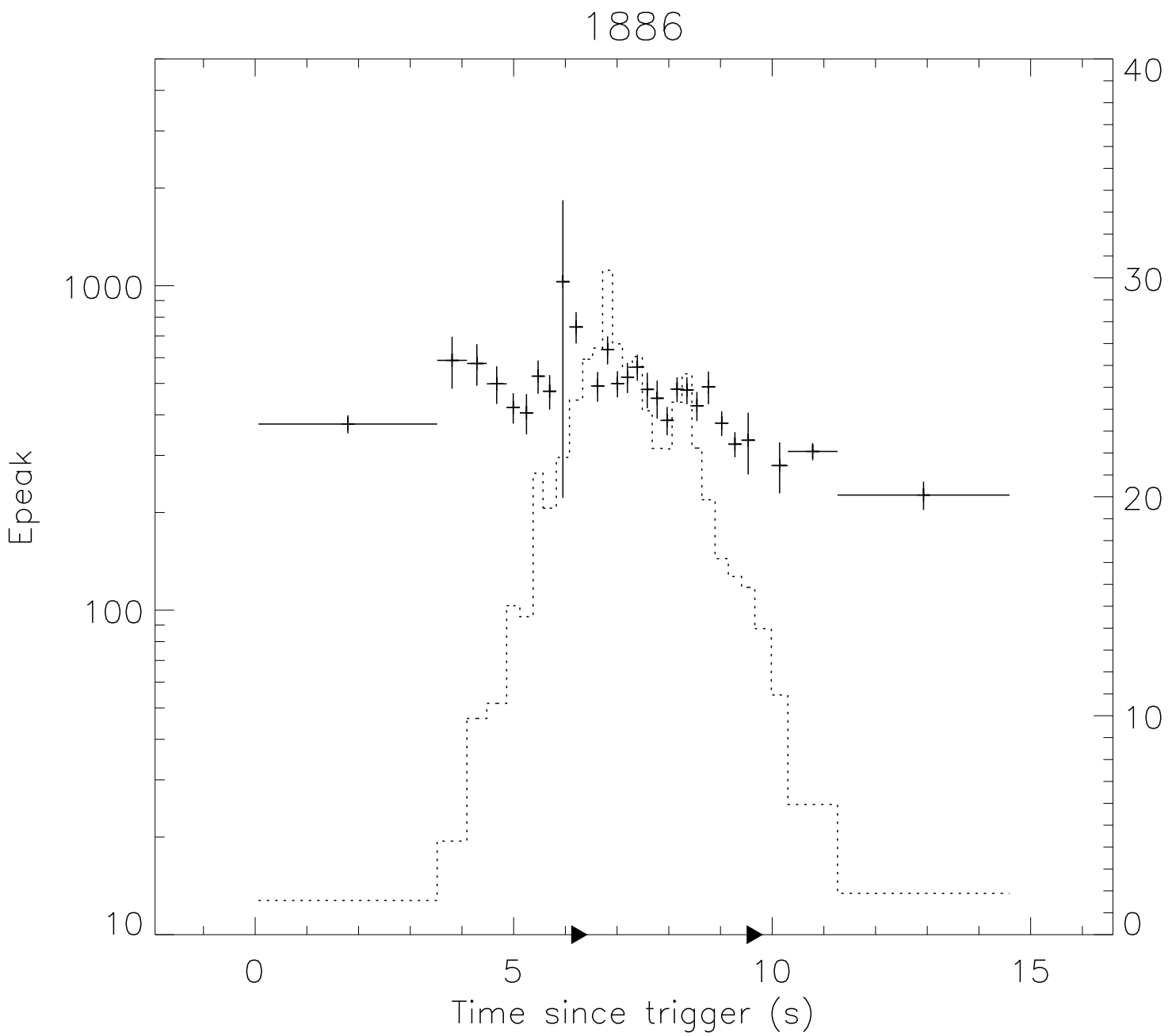

1711
1000
100
10
Epeak
16
14
12
10
8
6
4
2
−2
0
2
4
6
8
Time since trigger (s)

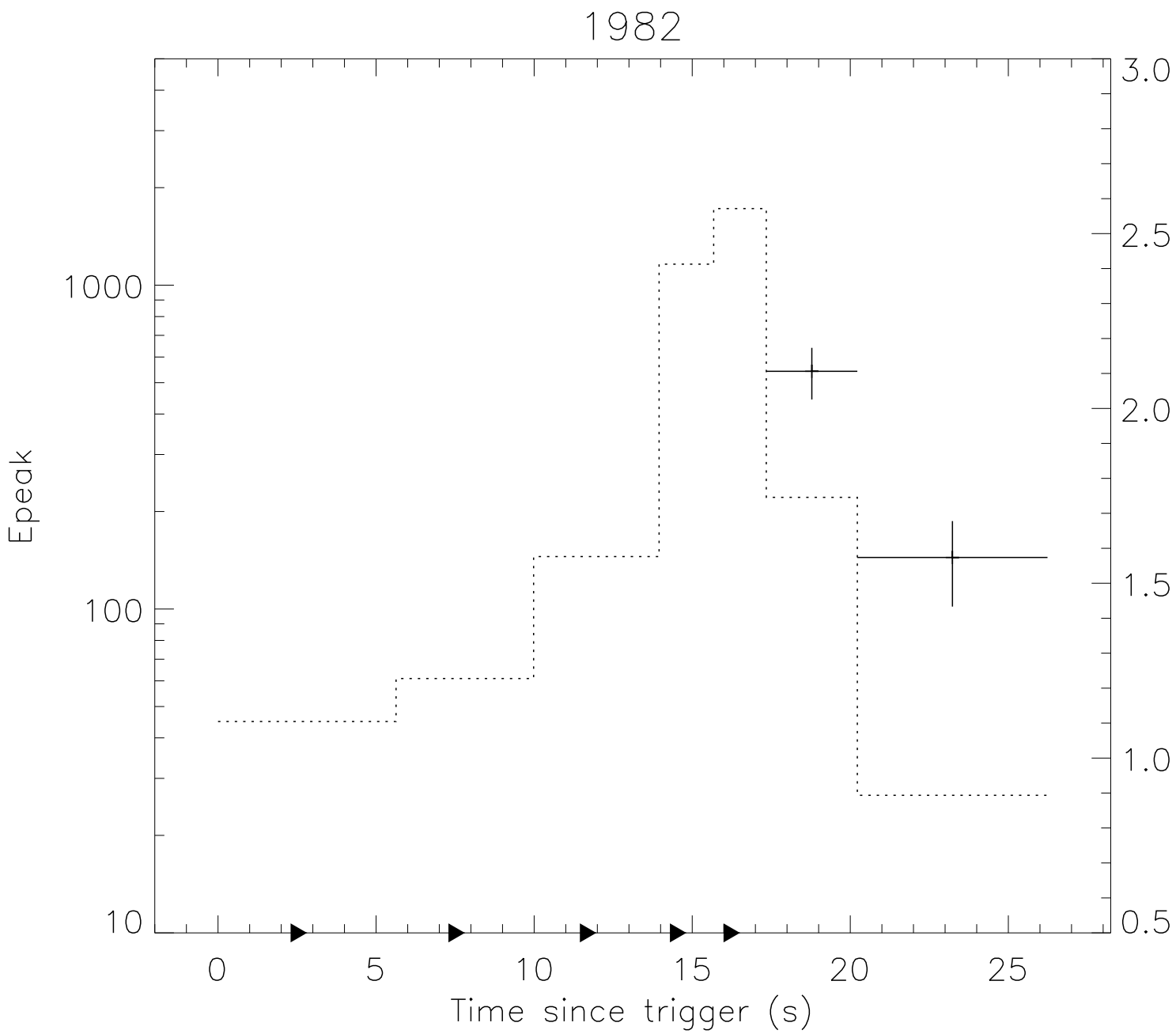

1712
Epeak
1000
100
10
0
20
40
60
80
100
Time since trigger (s)
4
3
2
1
0

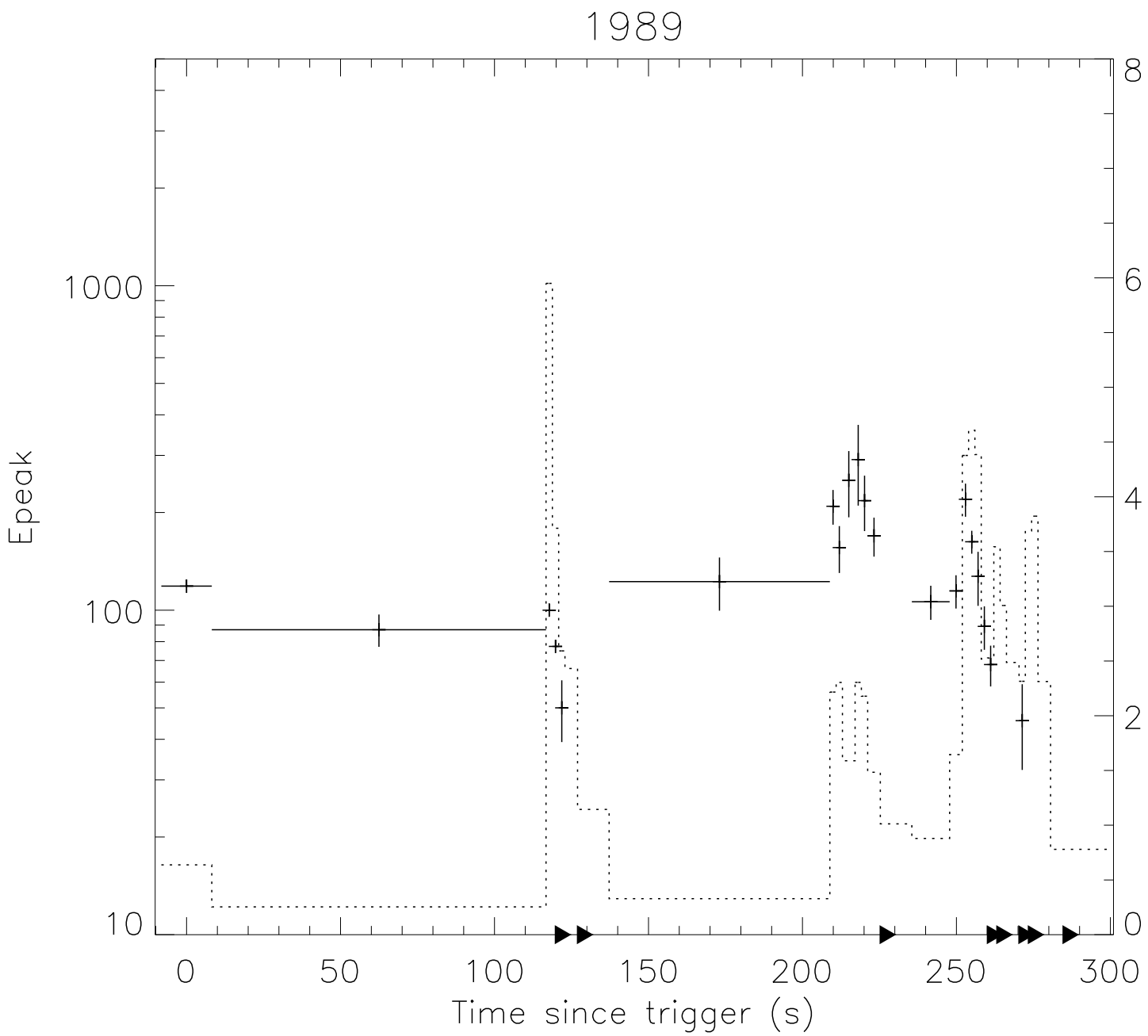

1721
Epeak
1000
100
10
20
15
10
5
0
0
5
10
15
20
25
30
Time since trigger (s)

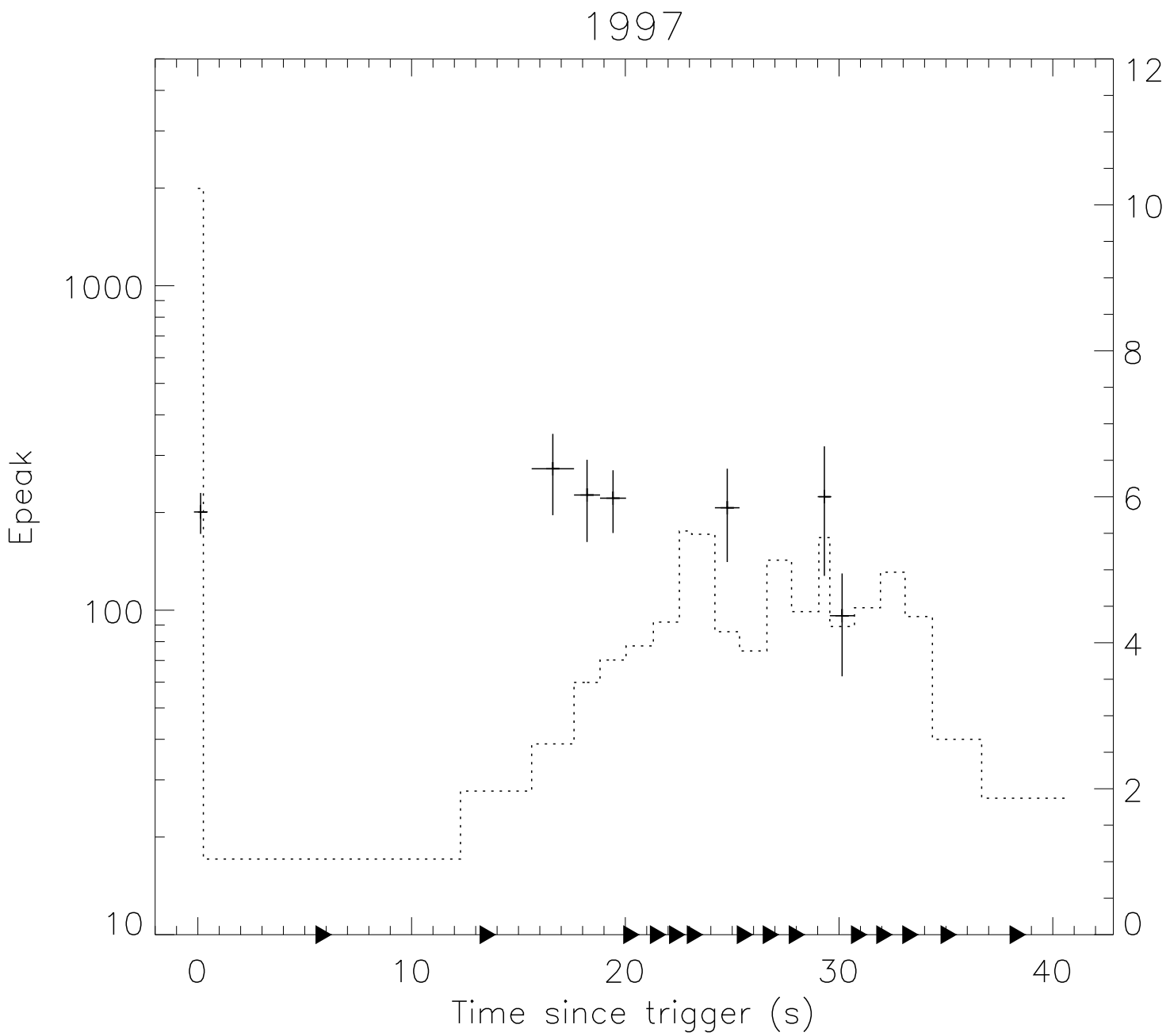

1733
Epeak
1000
100
10
5
4
3
2
1
−5
0
5
10
Time since trigger (s)

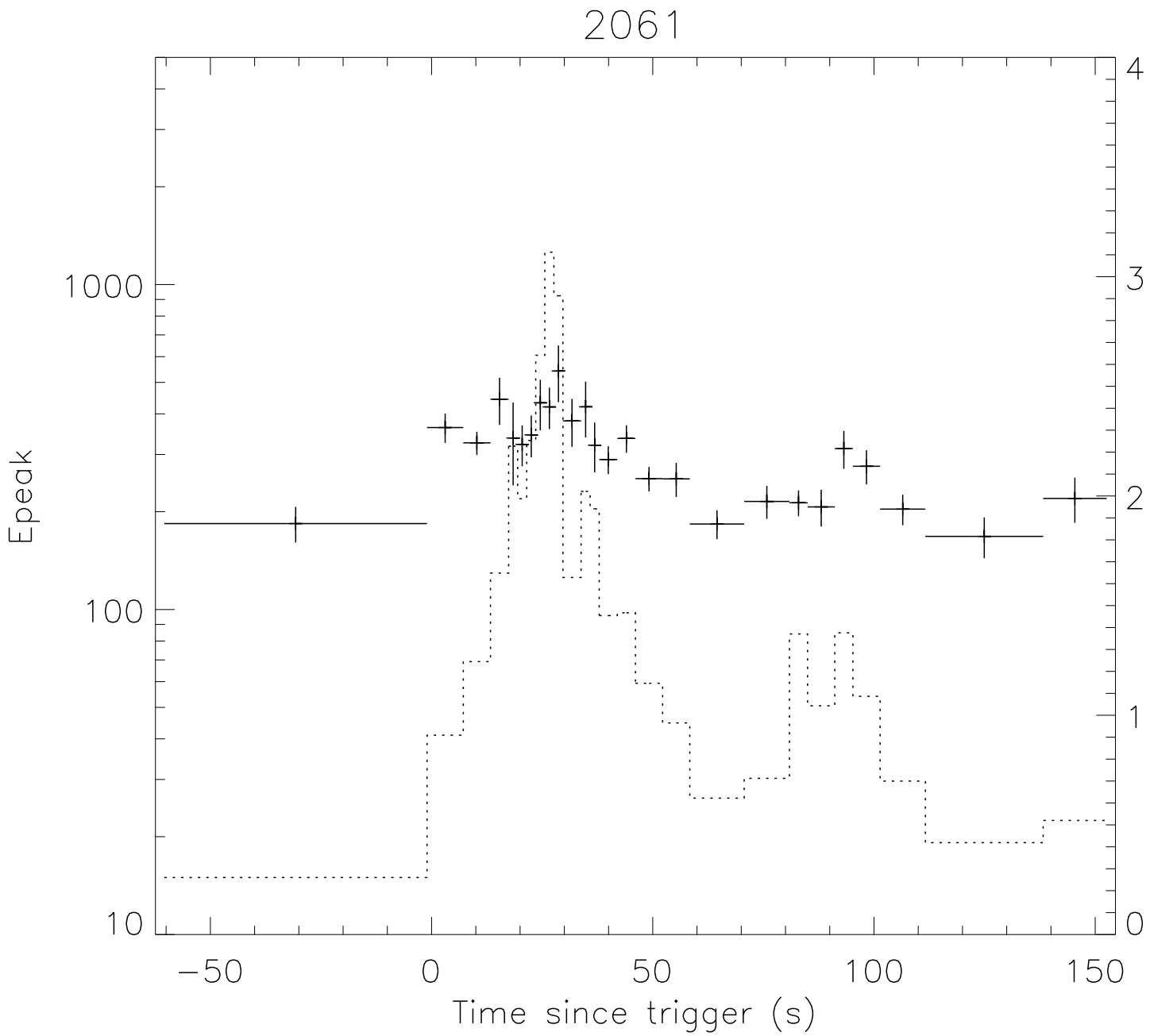

1872
Epeak
1000
100
10
0
50
100
150
Time since trigger (s)
60
50
40
30
20
10
0

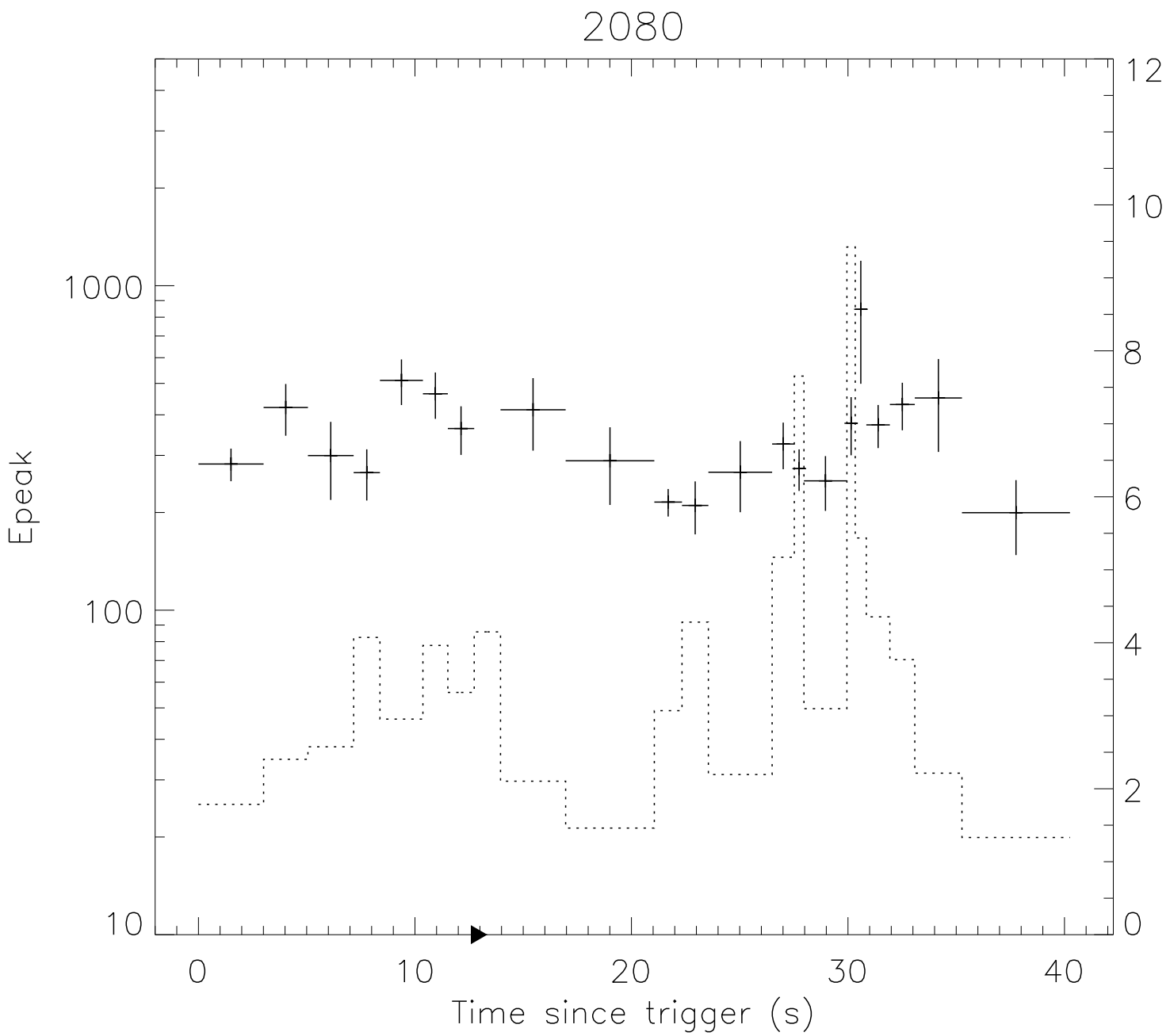

1886
Epeak
1000
100
10
40
30
20
10
0
0
5
10
15
Time since trigger (s)

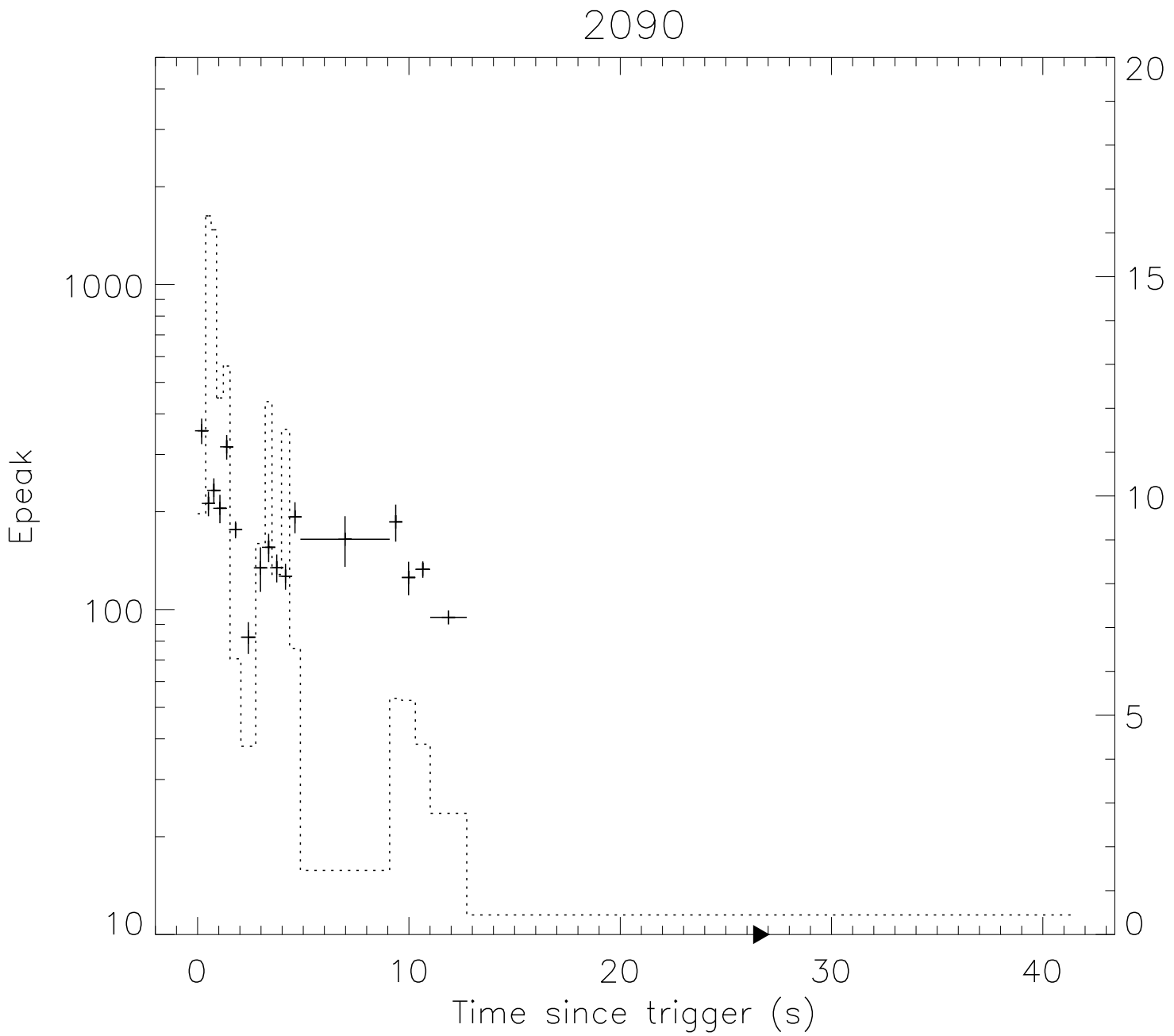

1982
Epeak
1000
100
10
3.0
2.5
2.0
1.5
1.0
0.5
0
5
10
15
20
25
Time since trigger (s)

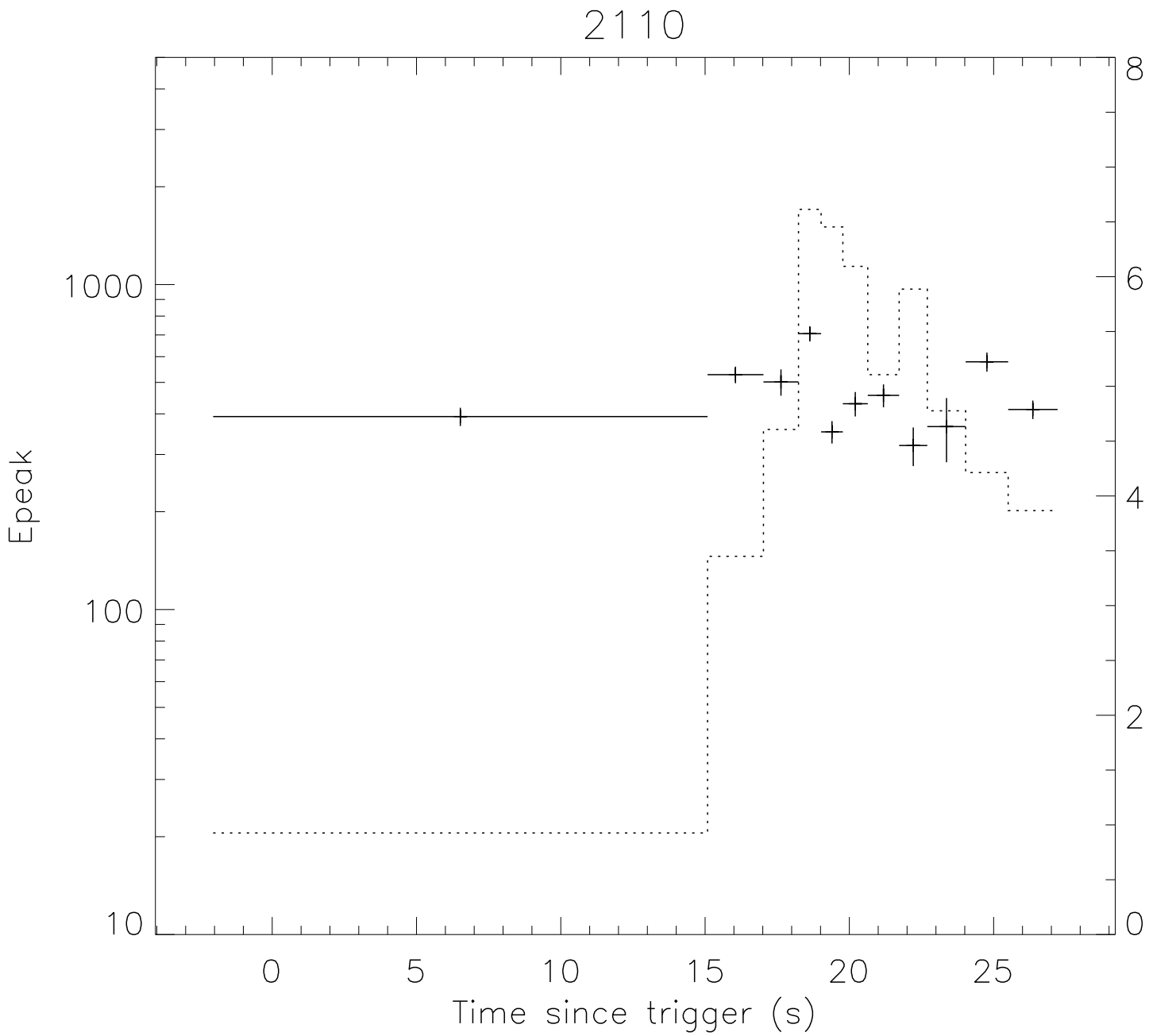

1989
Epeak
1000
100
10
8
6
4
2
0
0
50
100
150
200
250
300
Time since trigger (s)

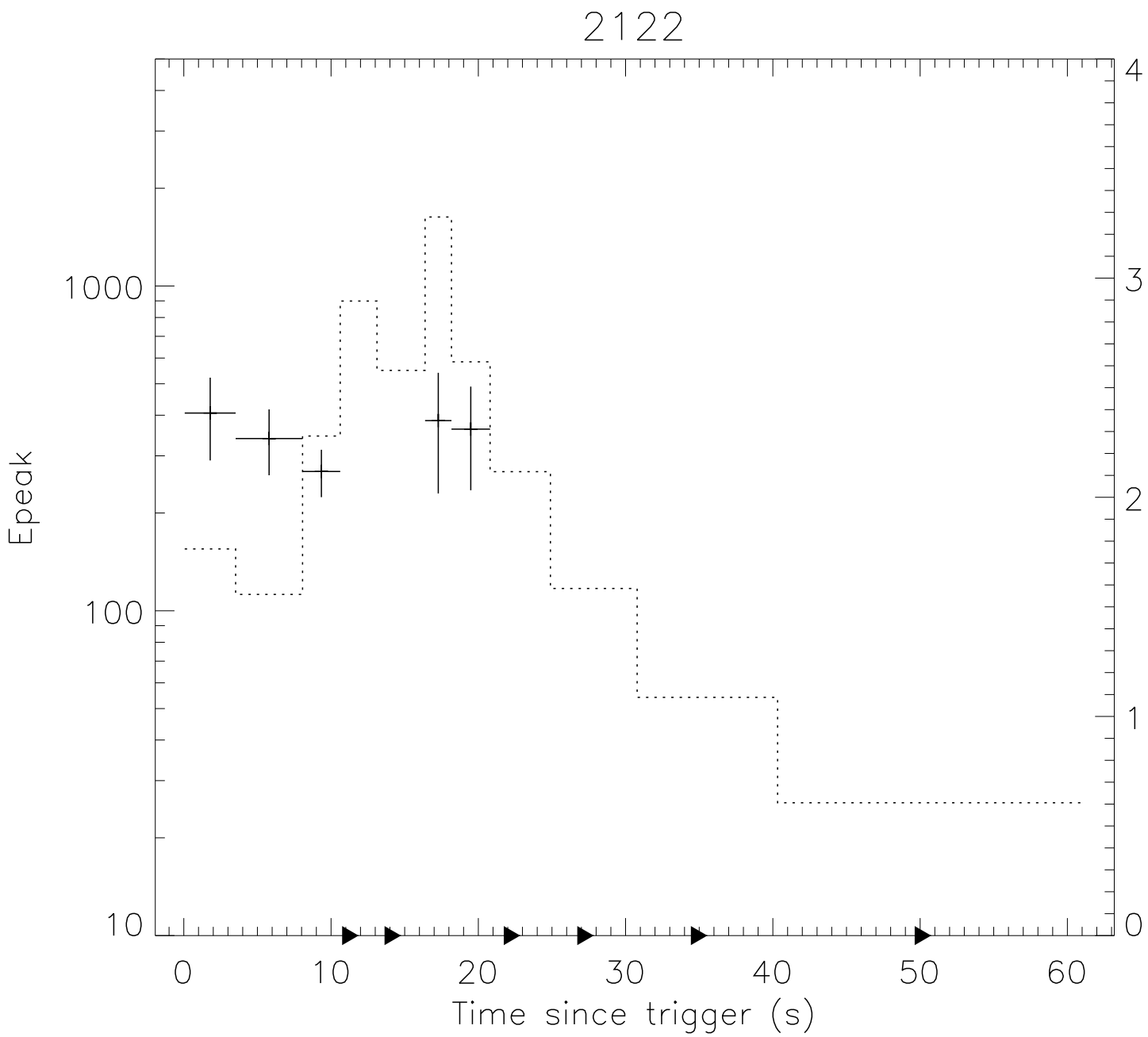

1997
Epeak
1000
100
10
0
10
20
30
40
Time since trigger (s)
12
10
8
6
4
2
0

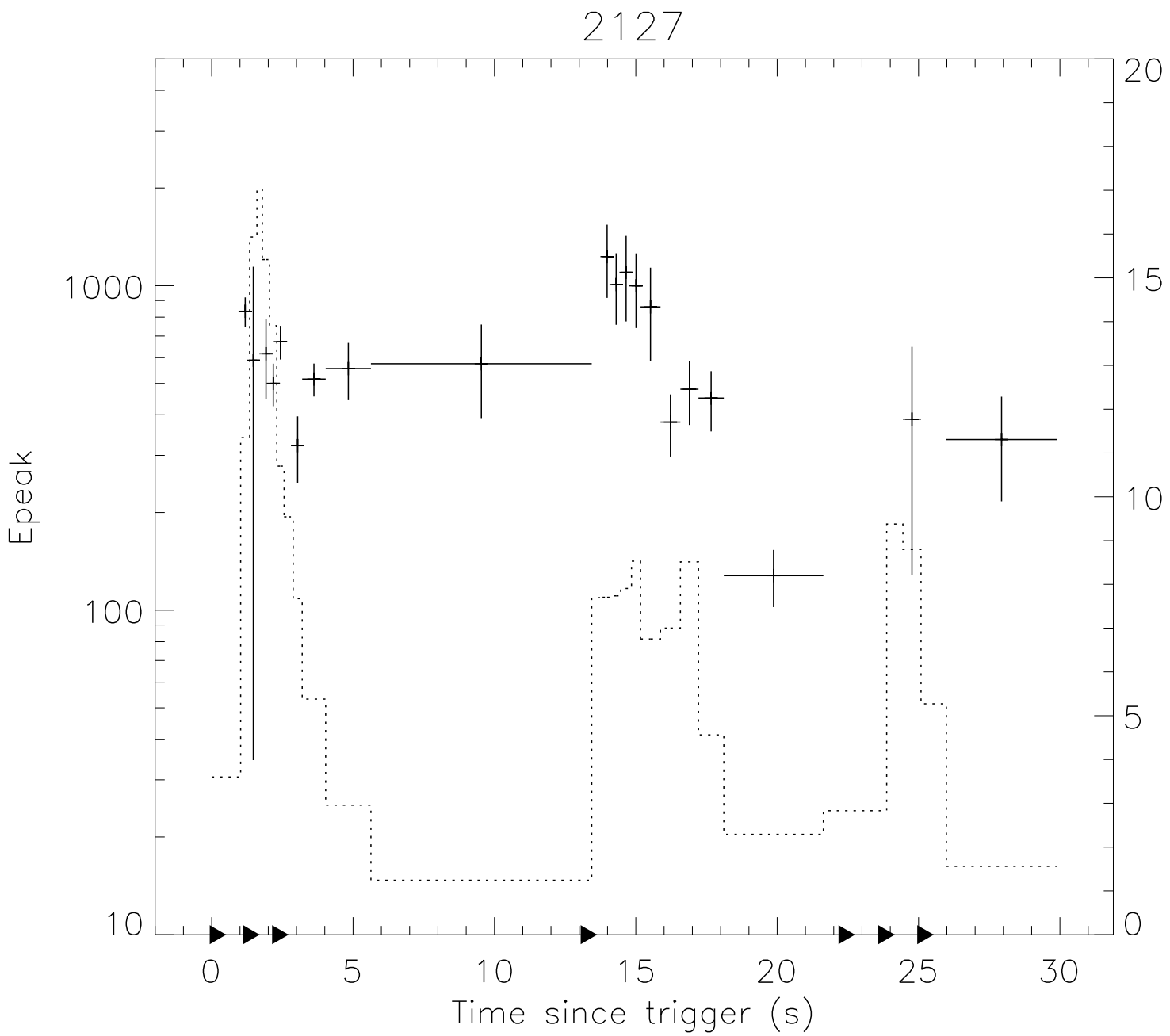

2061
Epeak
1000
100
10
4
3
2
1
0
−50
0
50
100
150
Time since trigger (s)

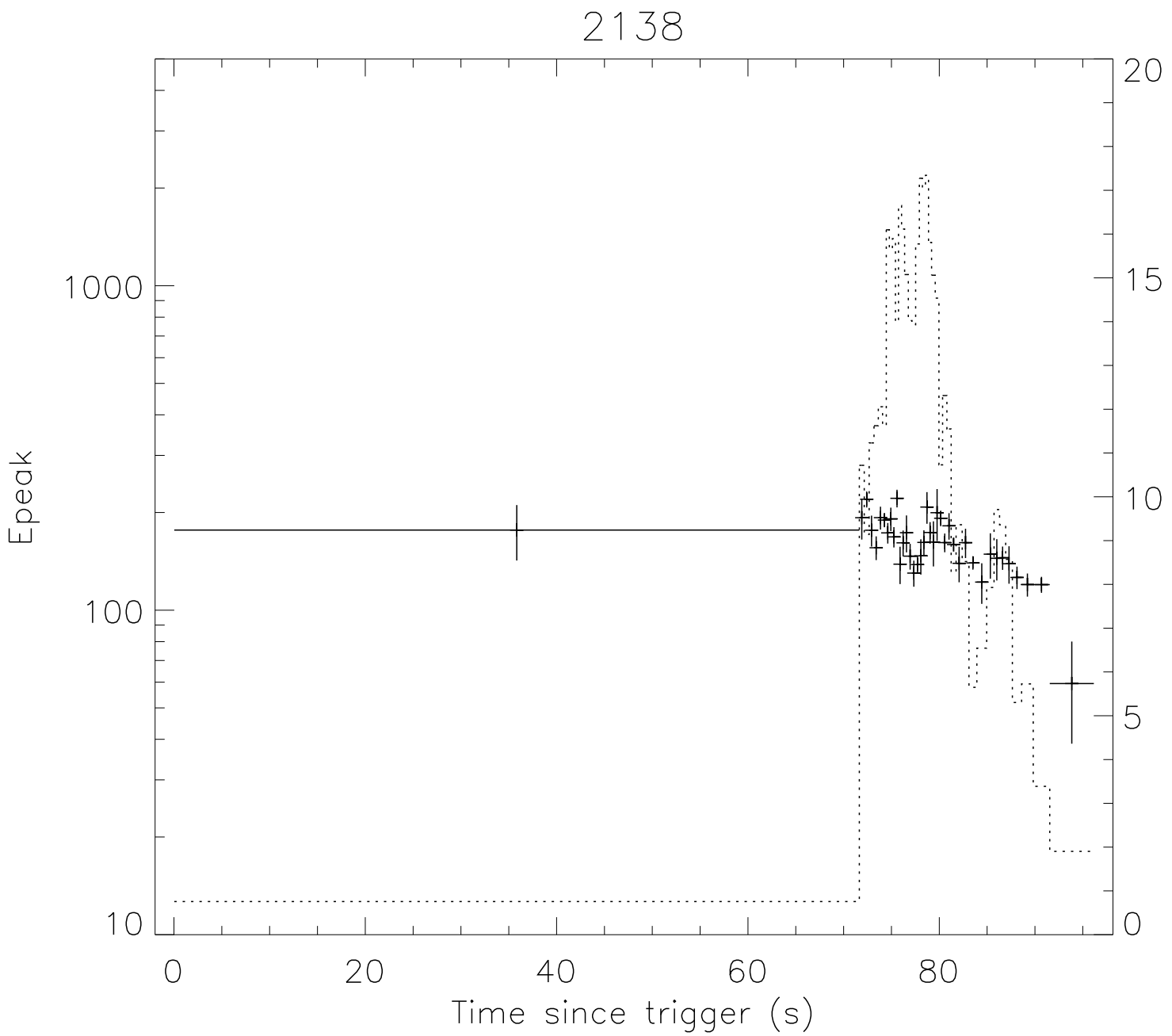

2080
Epeak
1000
100
10
0
10
20
30
40
Time since trigger (s)
12
10
8
6
4
2
0

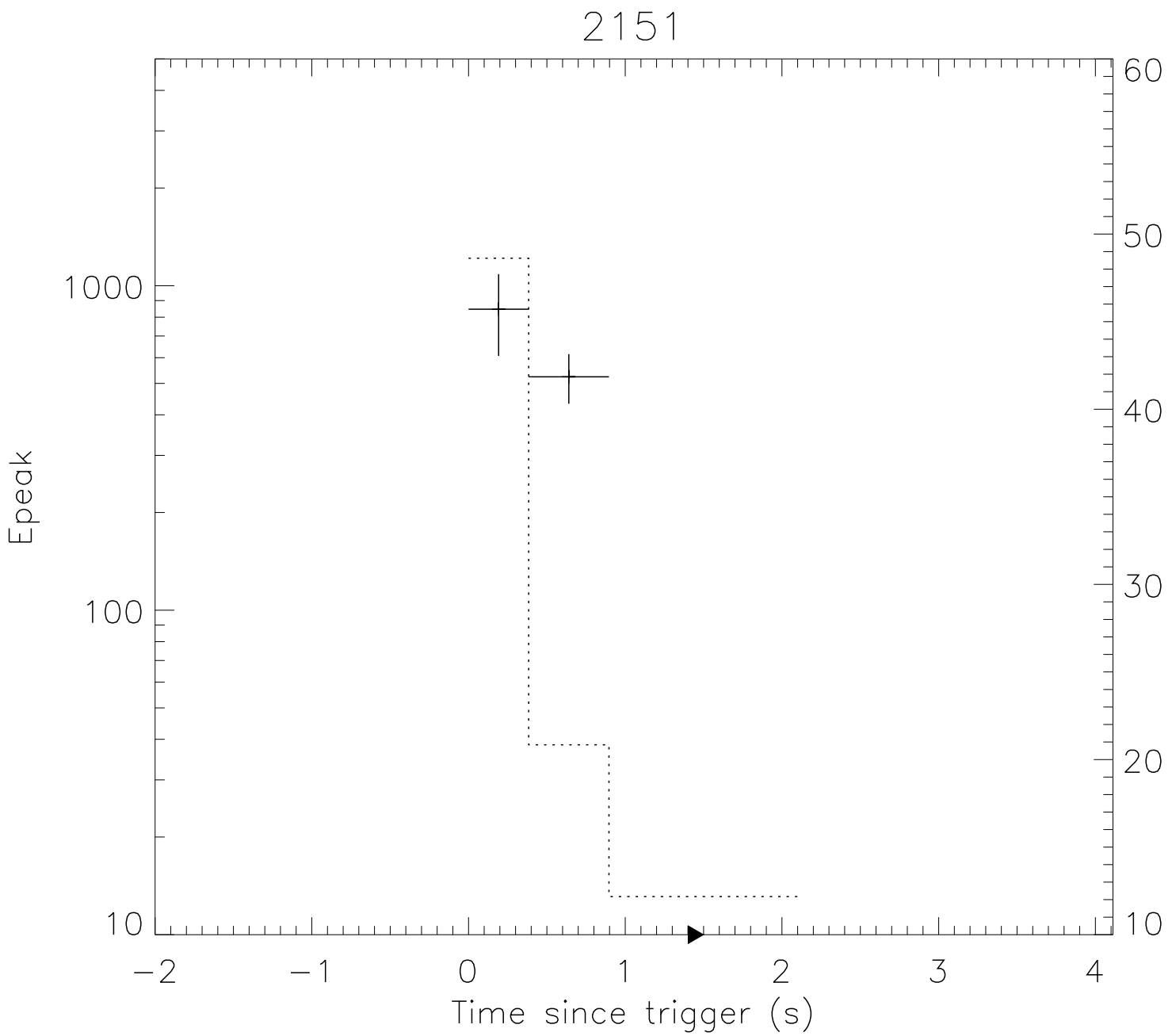

2090
1000
100
10
Epeak
20
15
10
5
0
0
10
20
30
40
Time since trigger (s)

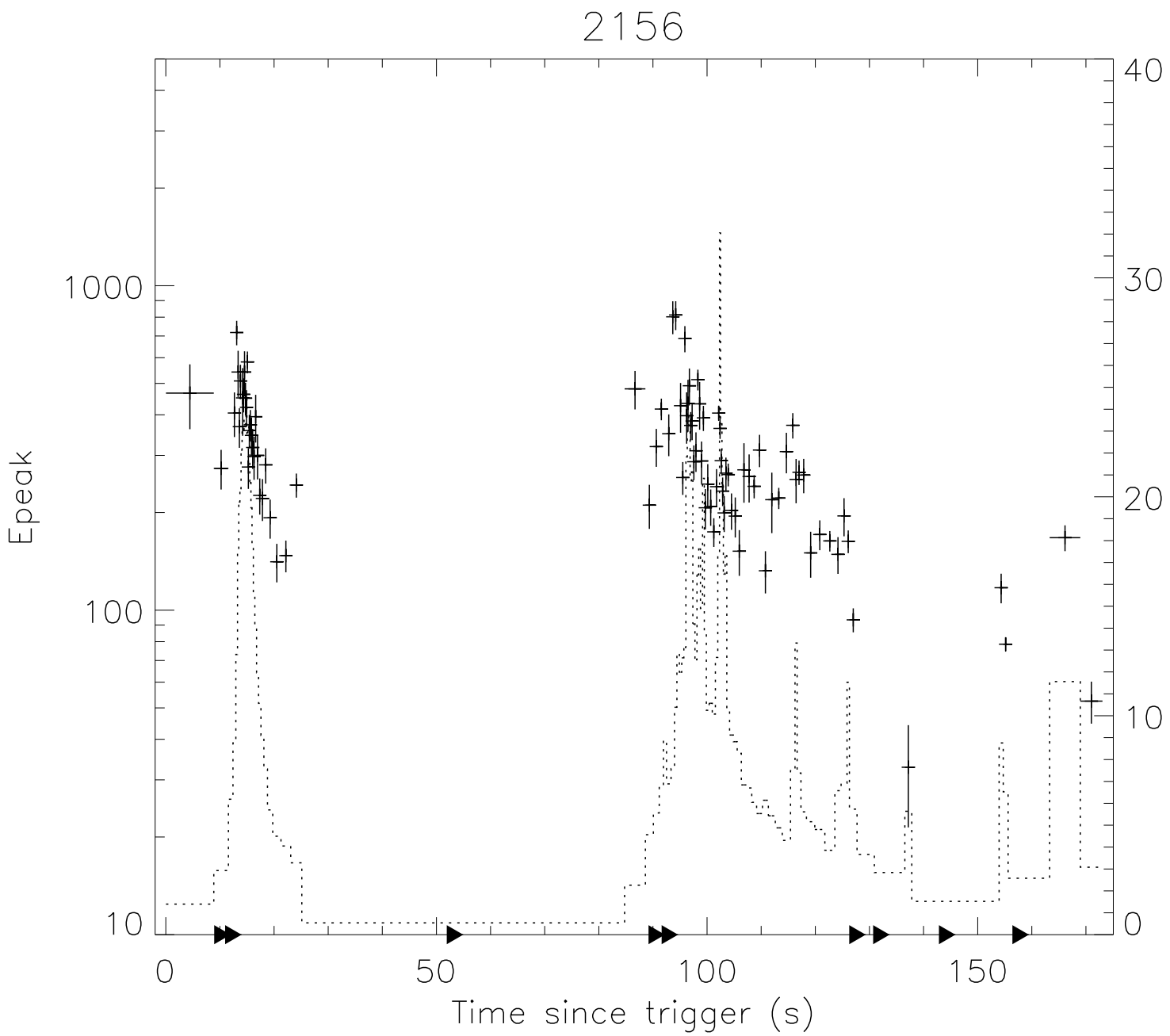

2110
1000
100
10
Epeak
0
5
10
15
20
25
Time since trigger (s)
8
6
4
2
0

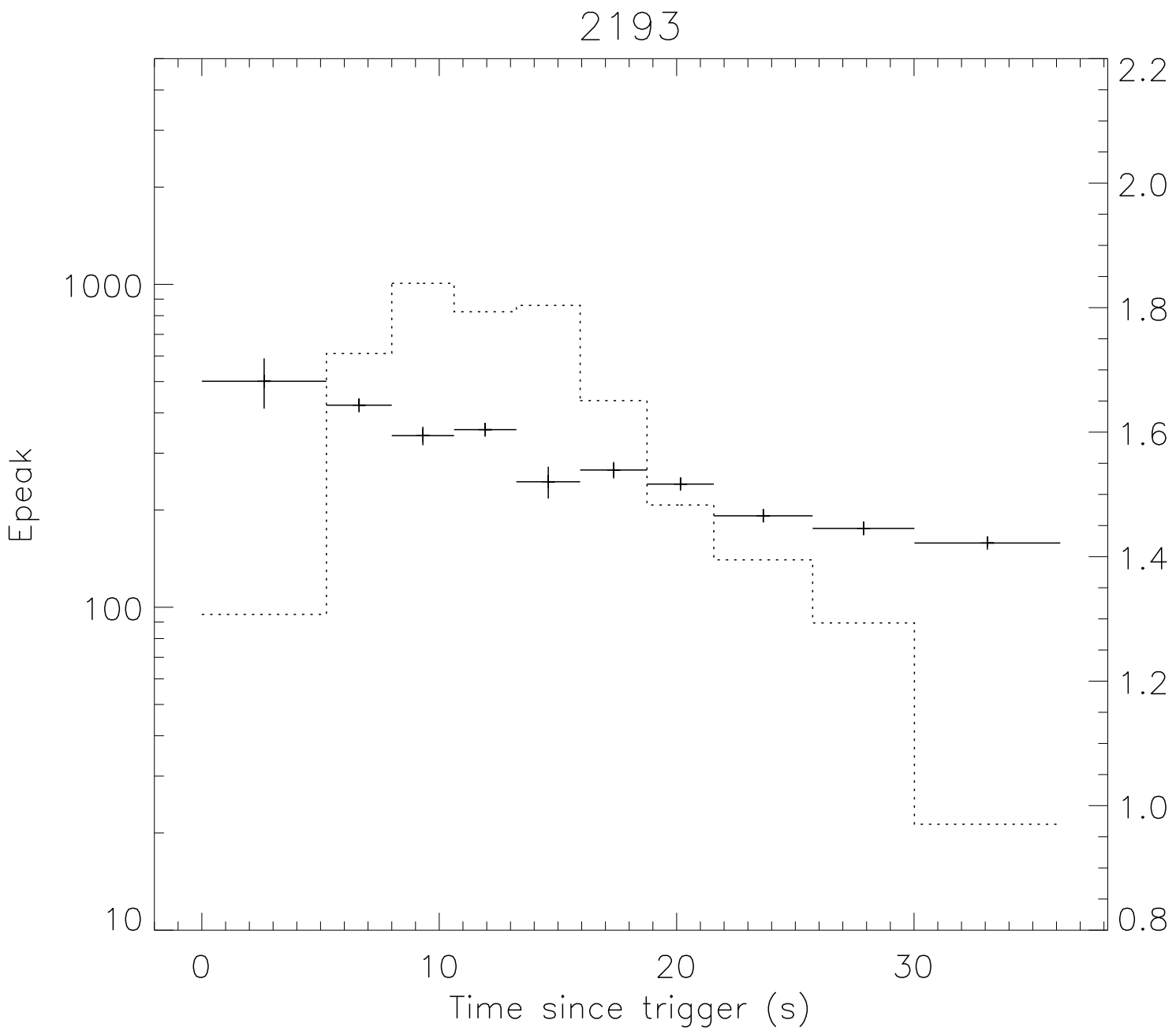

2122
1000
100
10
Epeak
0
10
20
30
40
50
60
Time since trigger (s)
4
3
2
1
0

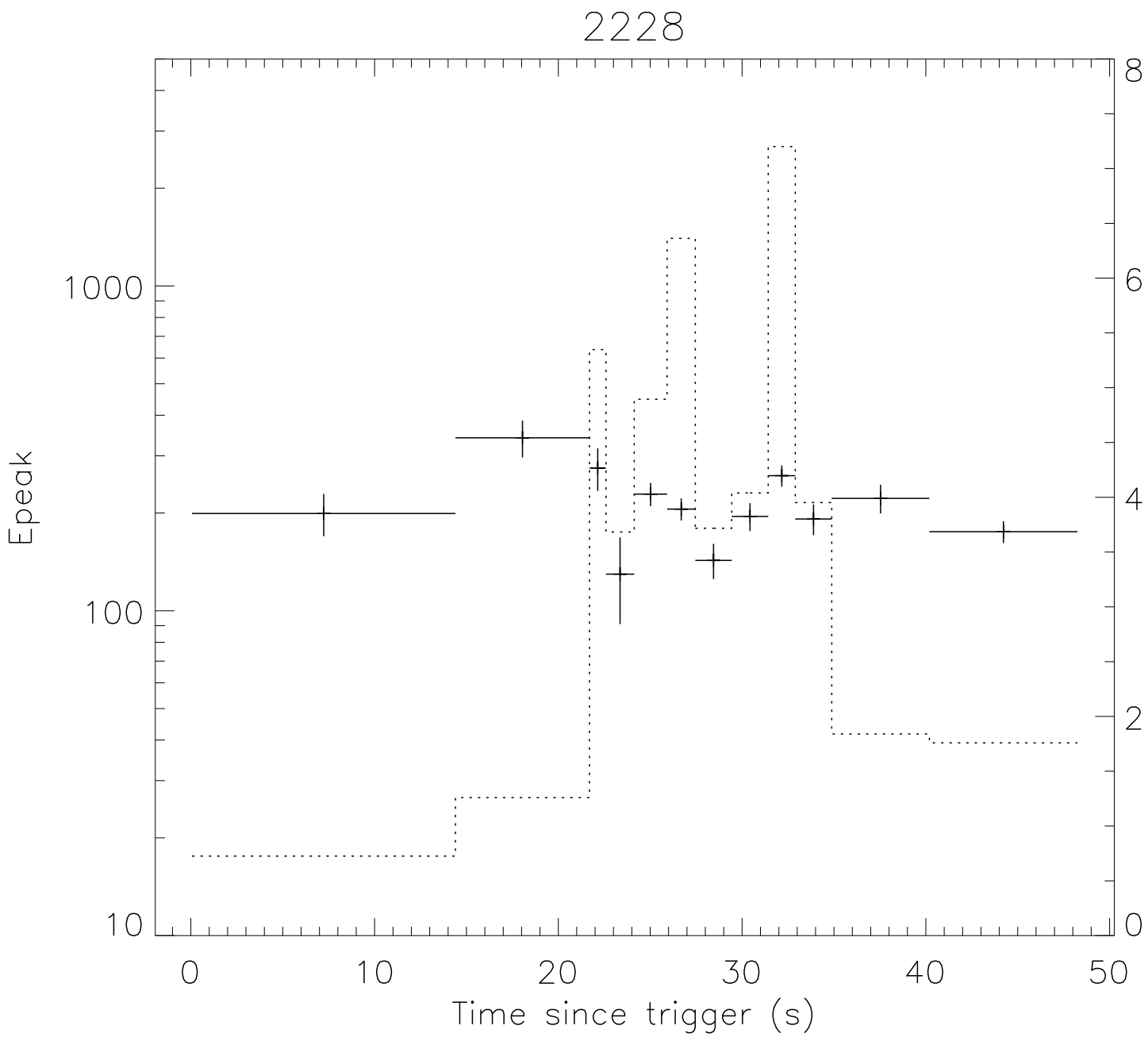

2127
Epeak
1000
100
10
0
5
10
15
20
25
30
Time since trigger (s)
20
15
10
5
0

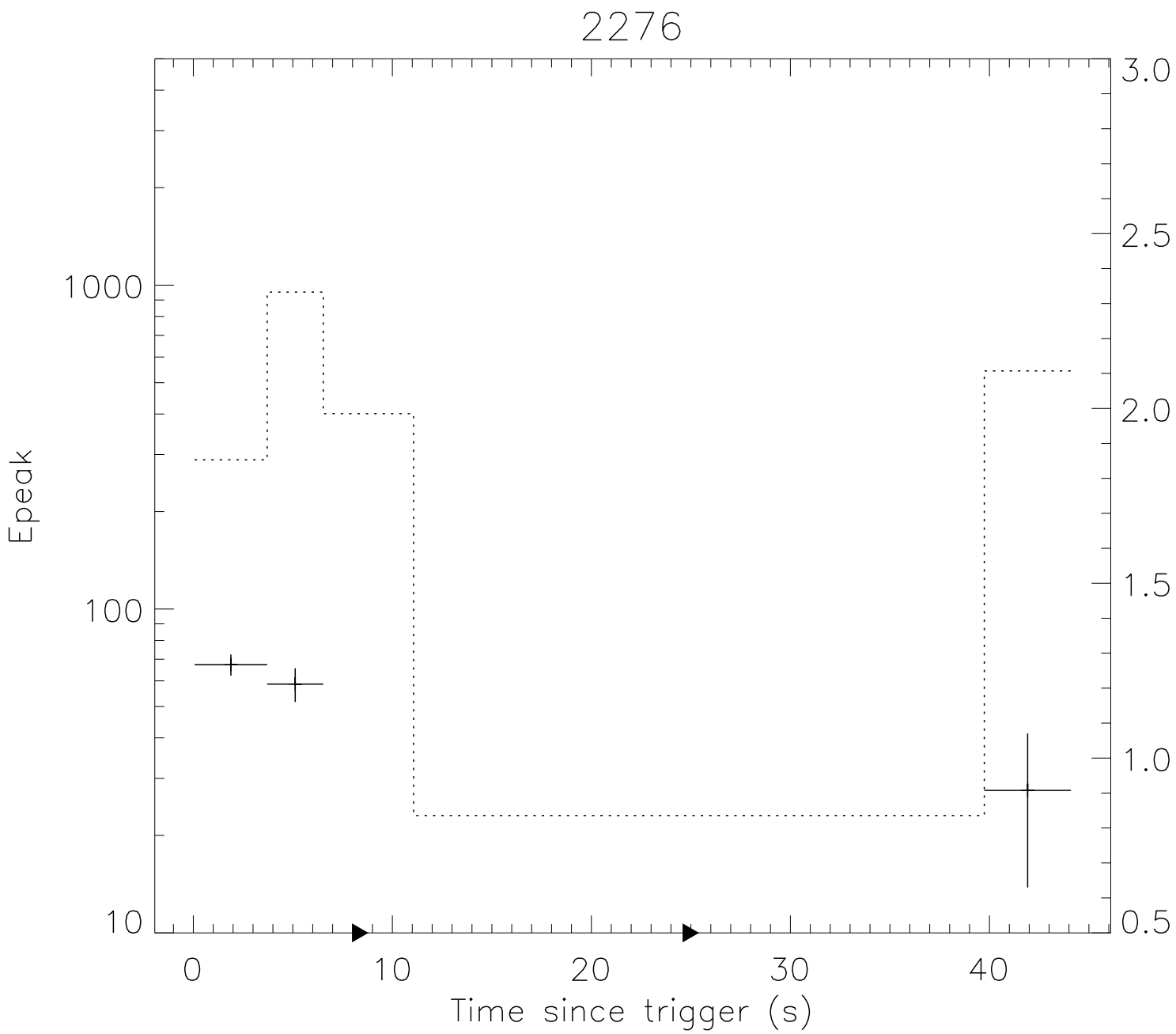

2138
1000
100
10
Epeak
20
15
10
5
0
0
20
40
60
80
Time since trigger (s)

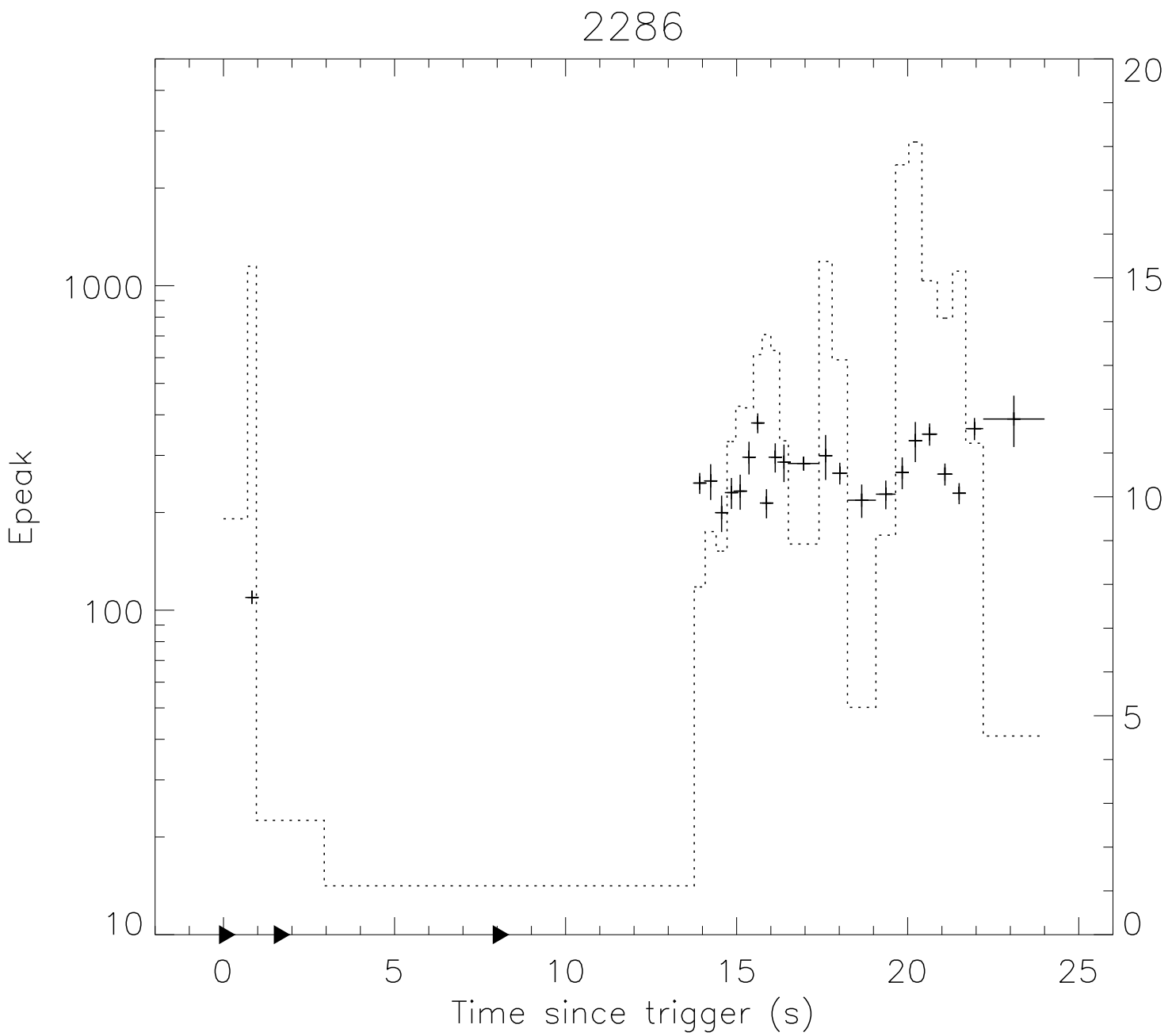

2151
60
50
1000
40
Epeak
100
30
20
10
10
−2
−1
0
1
2
3
4
Time since trigger (s)

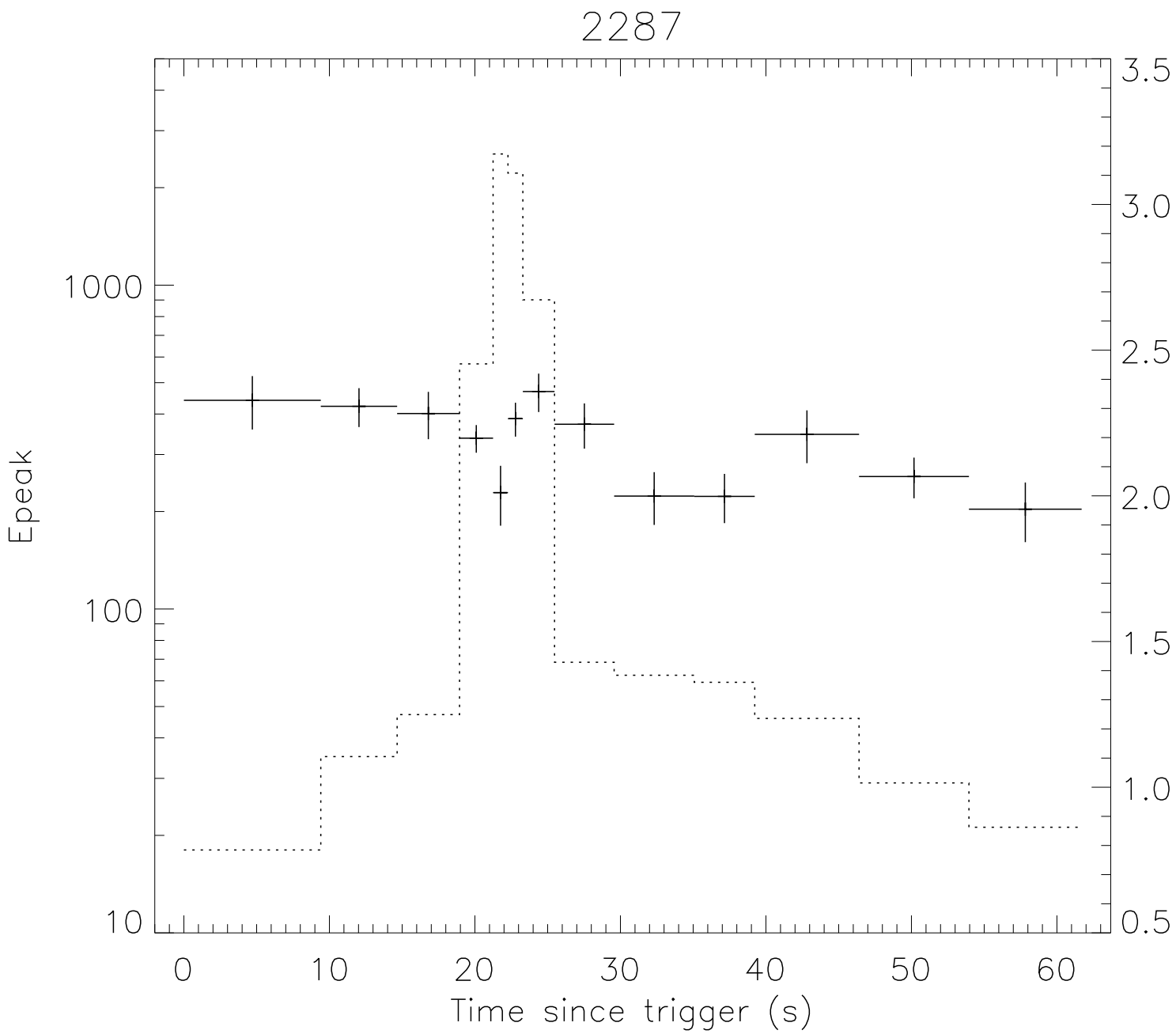

2156
Epeak
1000
100
10
40
30
20
10
0
0
50
100
150
Time since trigger (s)

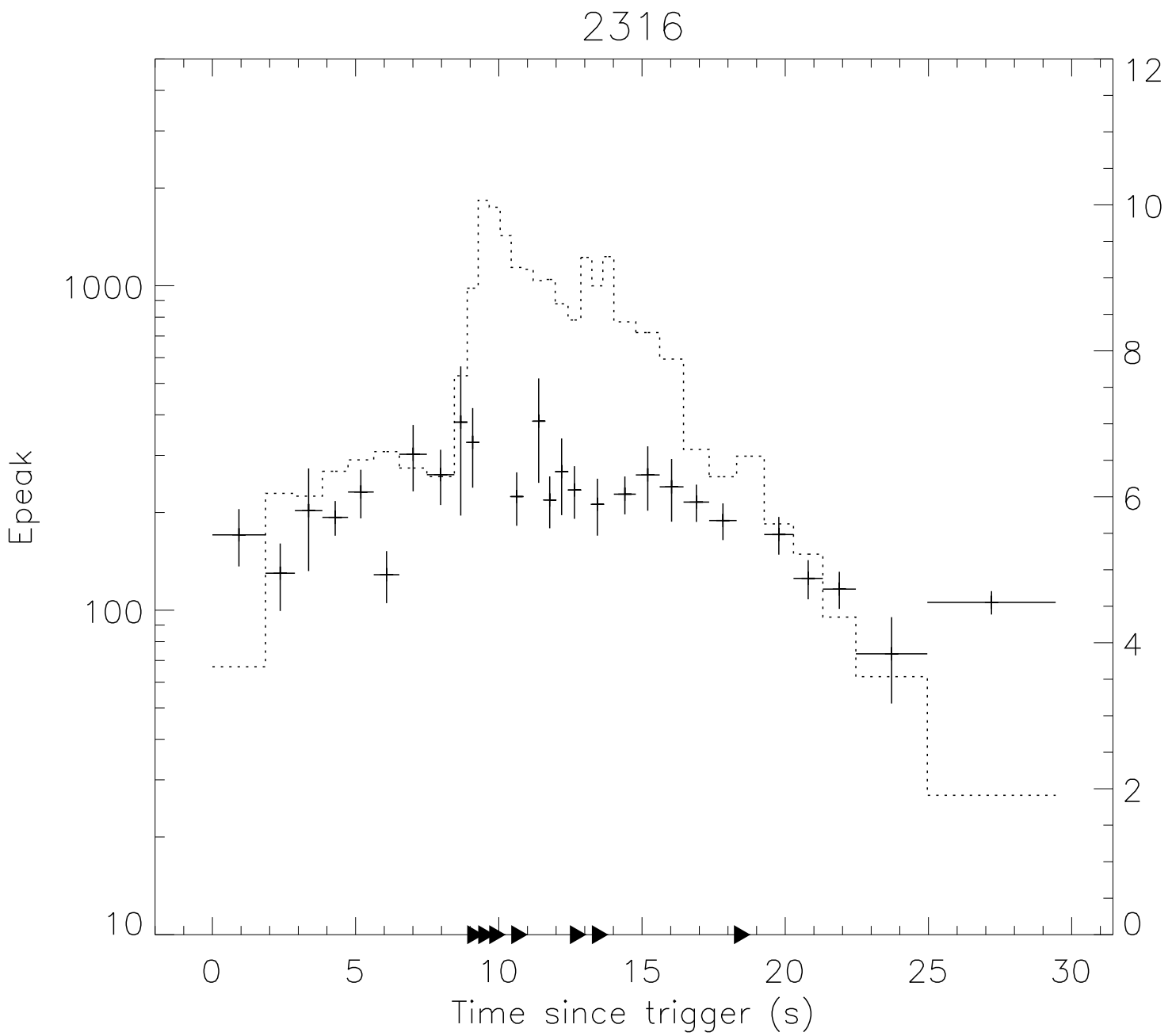

2193
1000
100
10
Epeak
0
10
20
30
Time since trigger (s)
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0.8

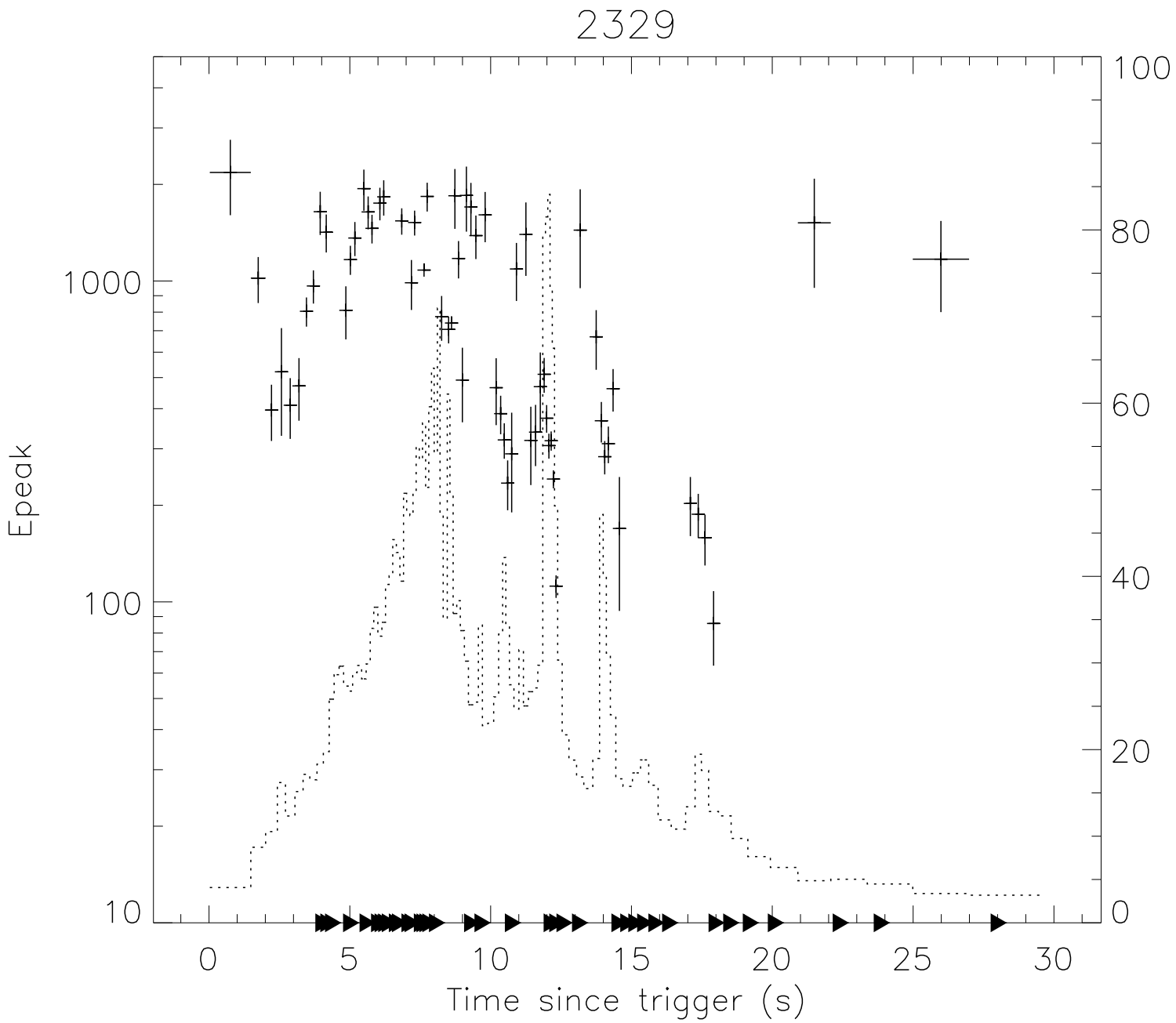

2228
1000
100
10
Epeak
8
6
4
2
0
0
10
20
30
40
50
Time since trigger (s)

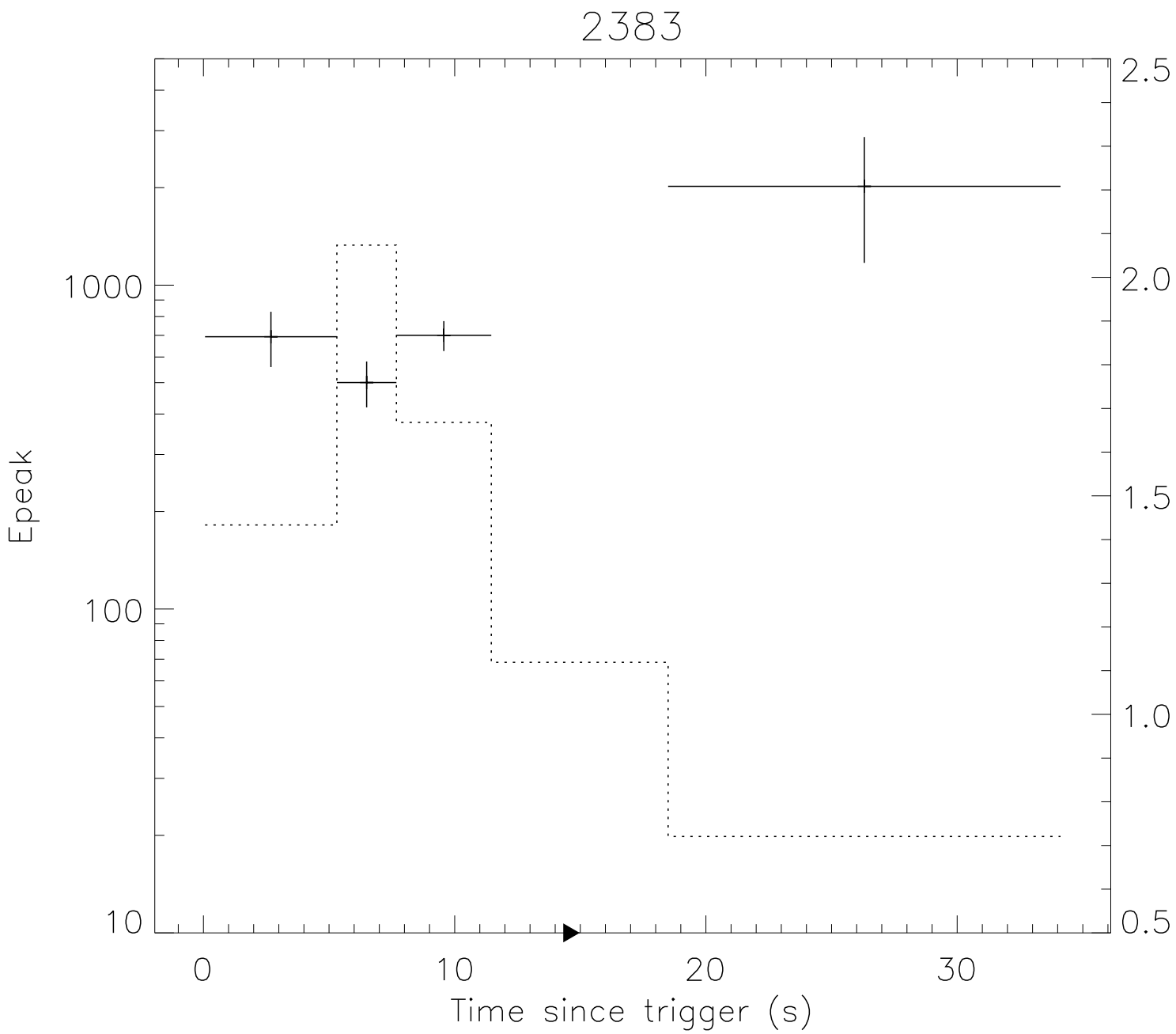

2276
1000
100
10
Epeak
0
10
20
30
40
Time since trigger (s)
3.0
2.5
2.0
1.5
1.0
0.5

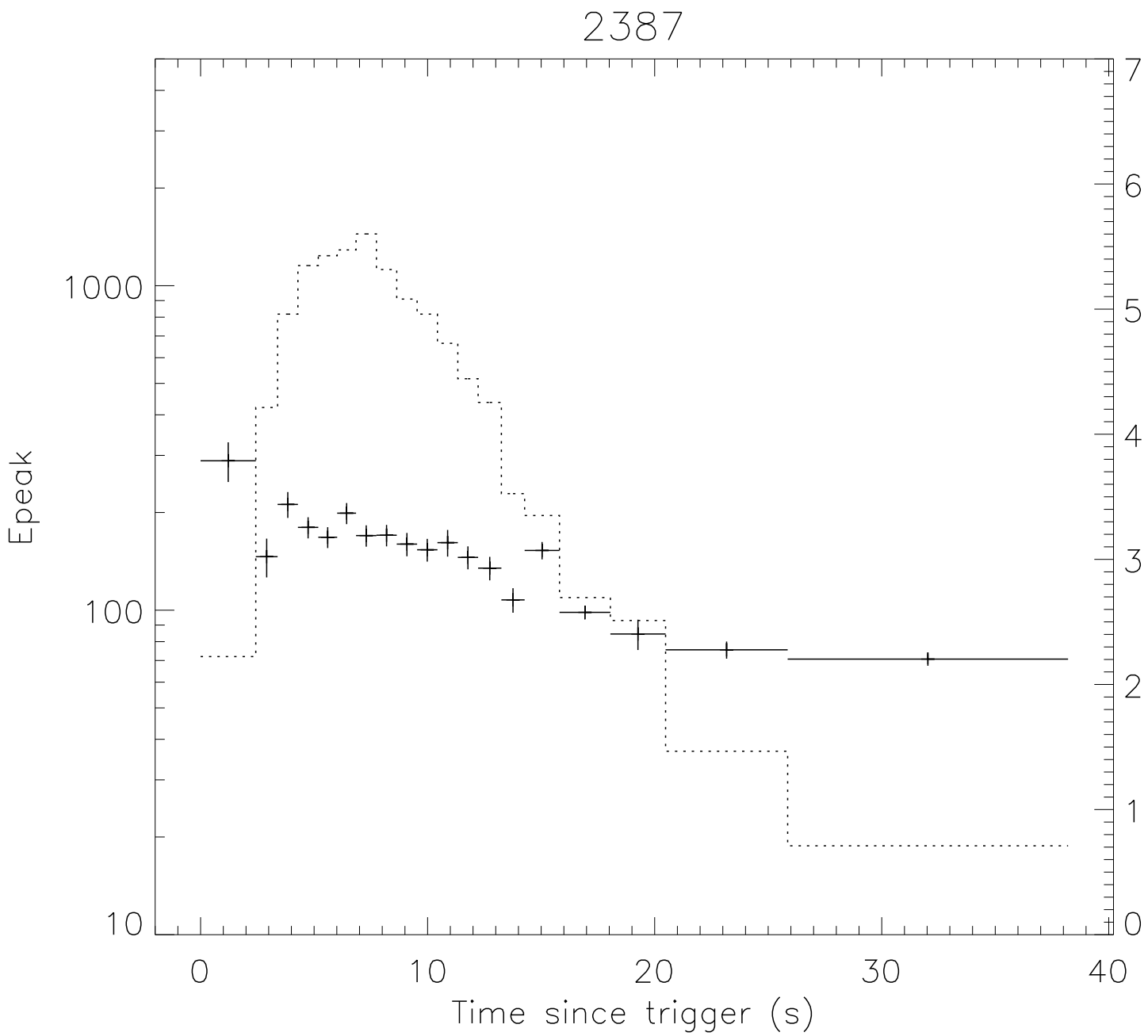

2286
1000
100
10
Epeak
20
15
10
5
0
0
5
10
15
20
25
Time since trigger (s)

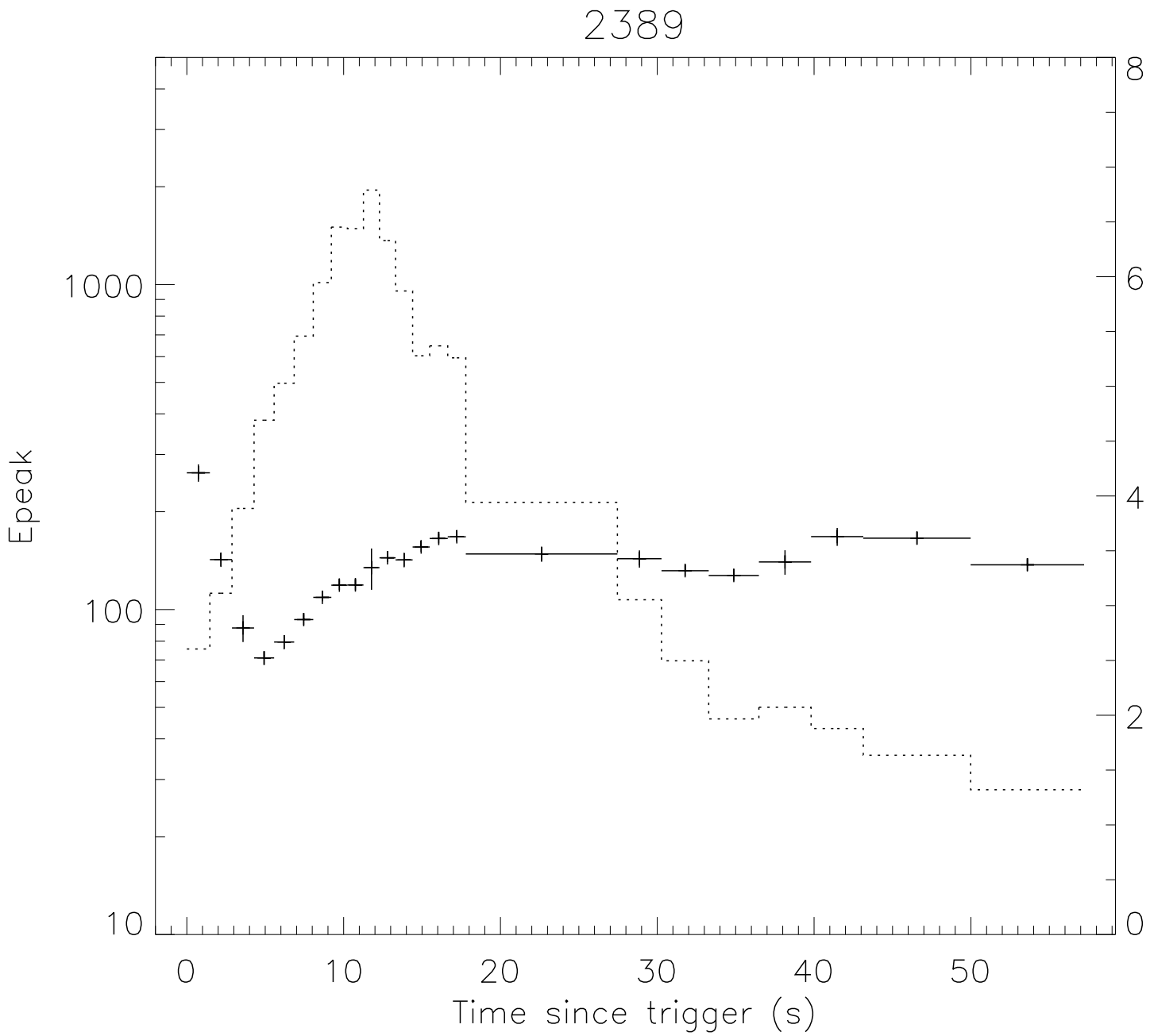

2287
Epeak
1000
100
10
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0
10
20
30
40
50
60
Time since trigger (s)

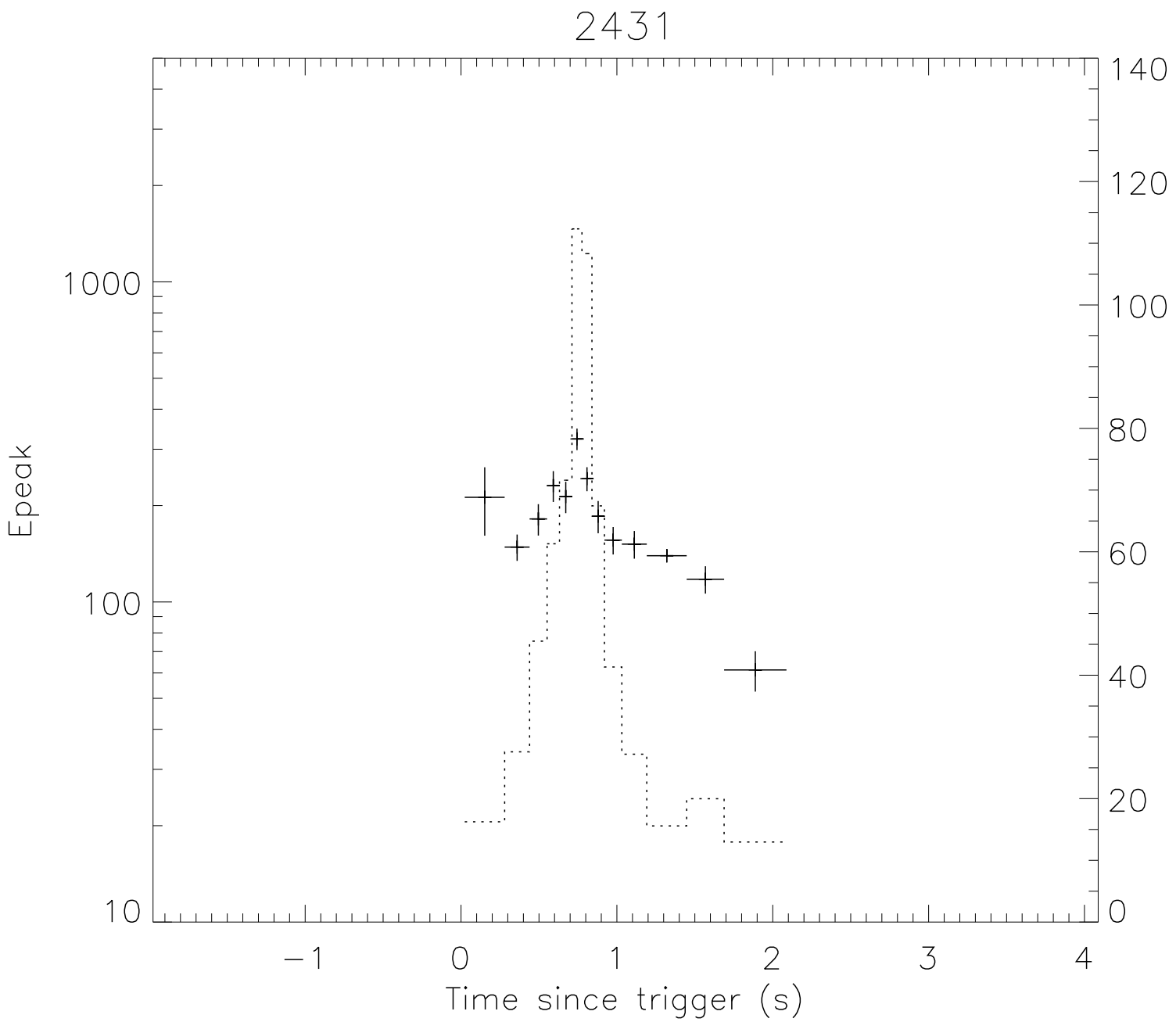

2316
Epeak
1000
100
10
0
5
10
15
20
25
30
Time since trigger (s)
12
10
8
6
4
2
0

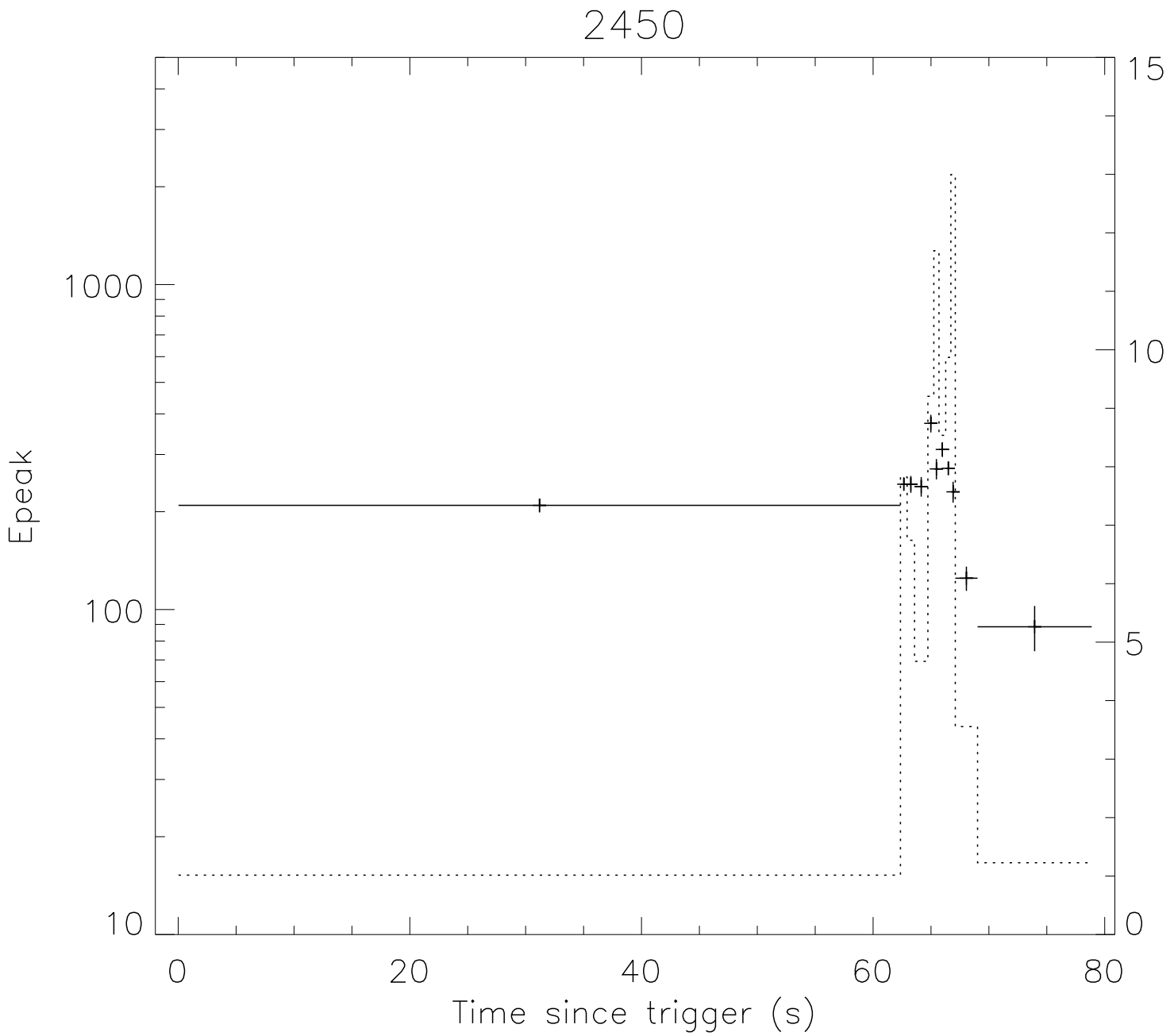

2329
Epeak
1000
100
10
0
5
10
15
20
25
30
Time since trigger (s)
100
80
60
40
20
0

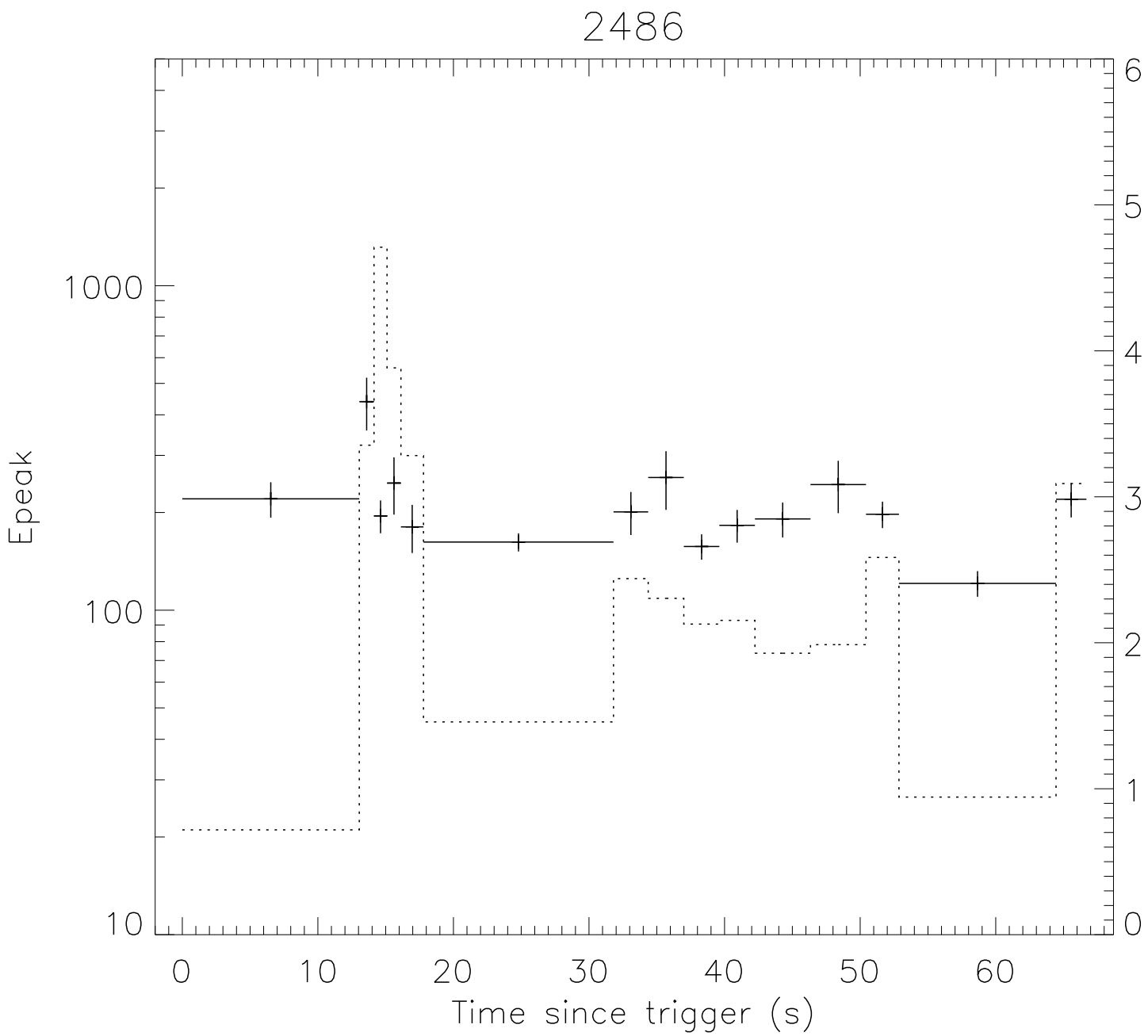

2383
2.5
2.0
1.5
1.0
0.5
1000
100
10
Epeak
0
10
20
30
Time since trigger (s)

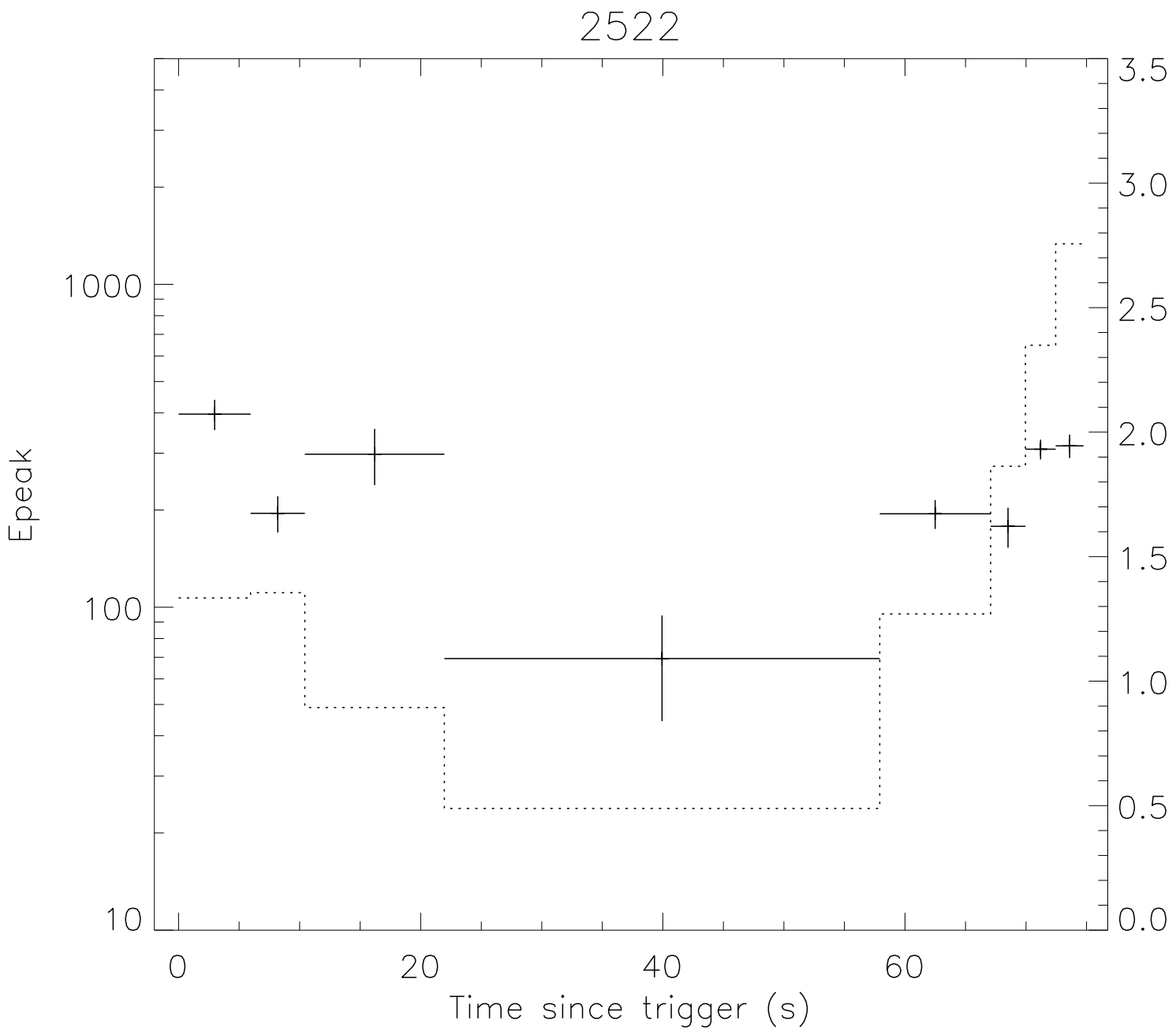

2387
1000
100
10
Epeak
0
10
20
30
40
Time since trigger (s)
7
6
5
4
3
2
1
0

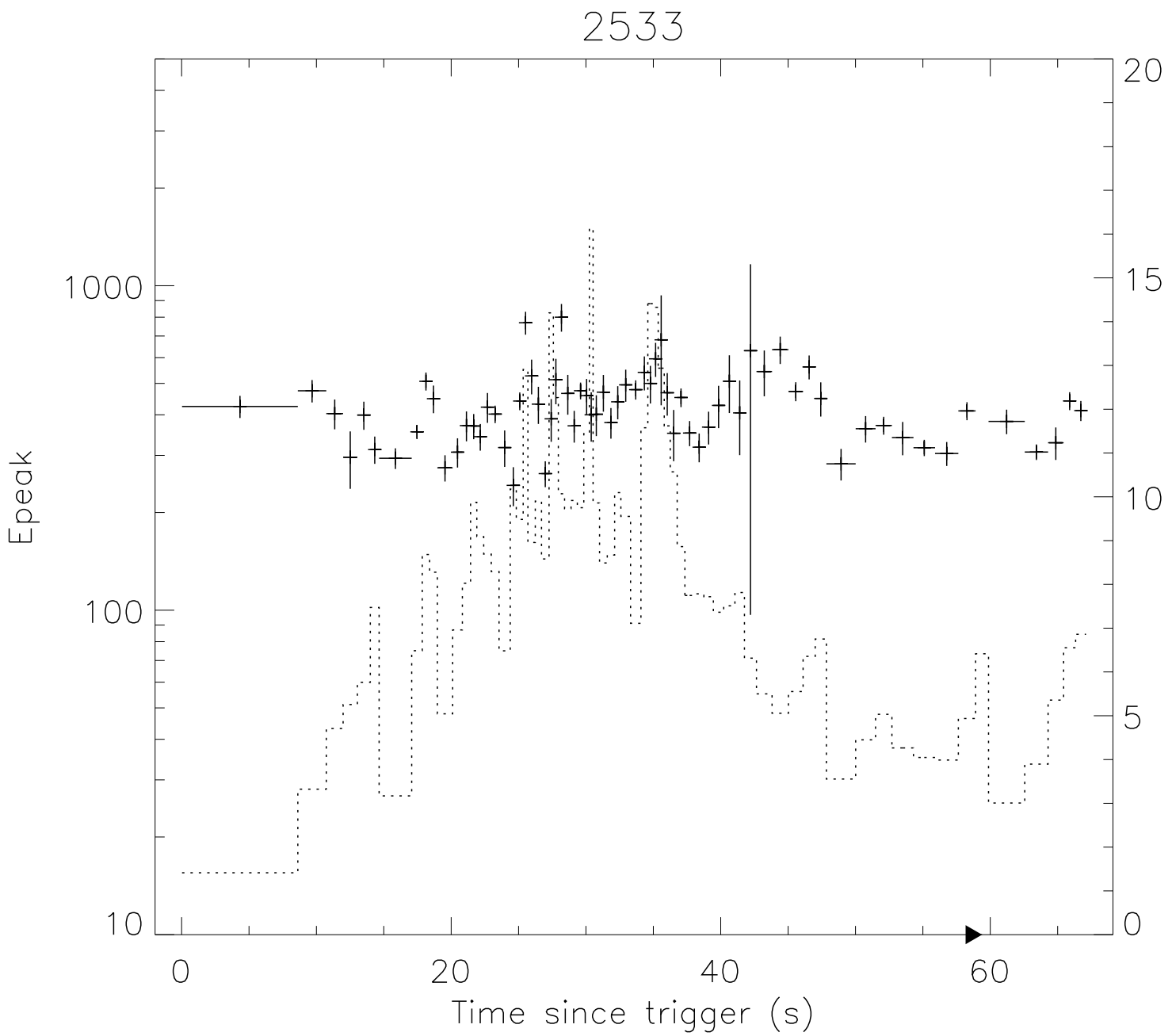

2389
Epeak
1000
100
10
0
10
20
30
40
50
Time since trigger (s)
8
6
4
2
0

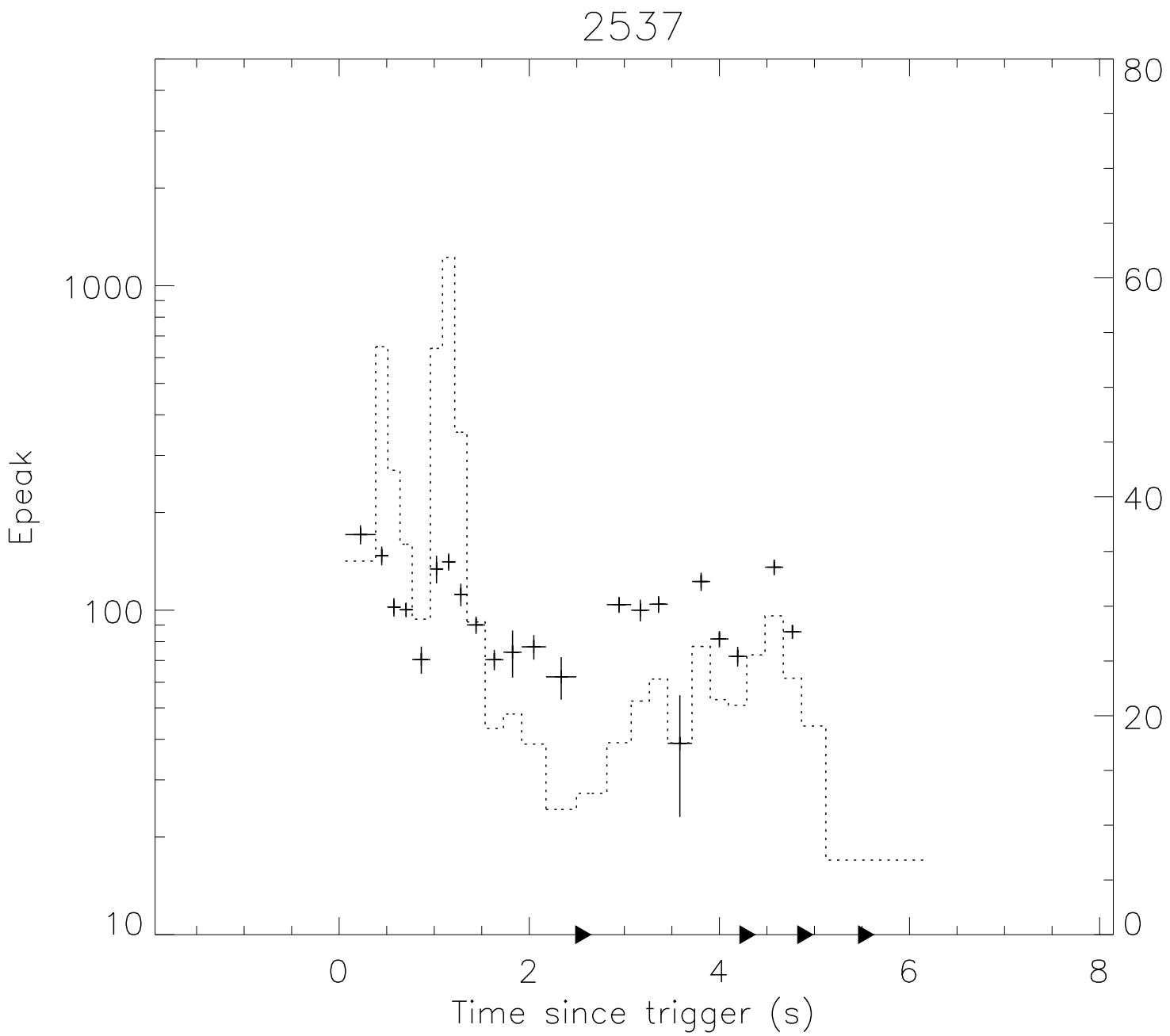

2431
Epeak
1000
100
10
140
120
100
80
60
40
20
0
−1
0
1
2
3
4
Time since trigger (s)

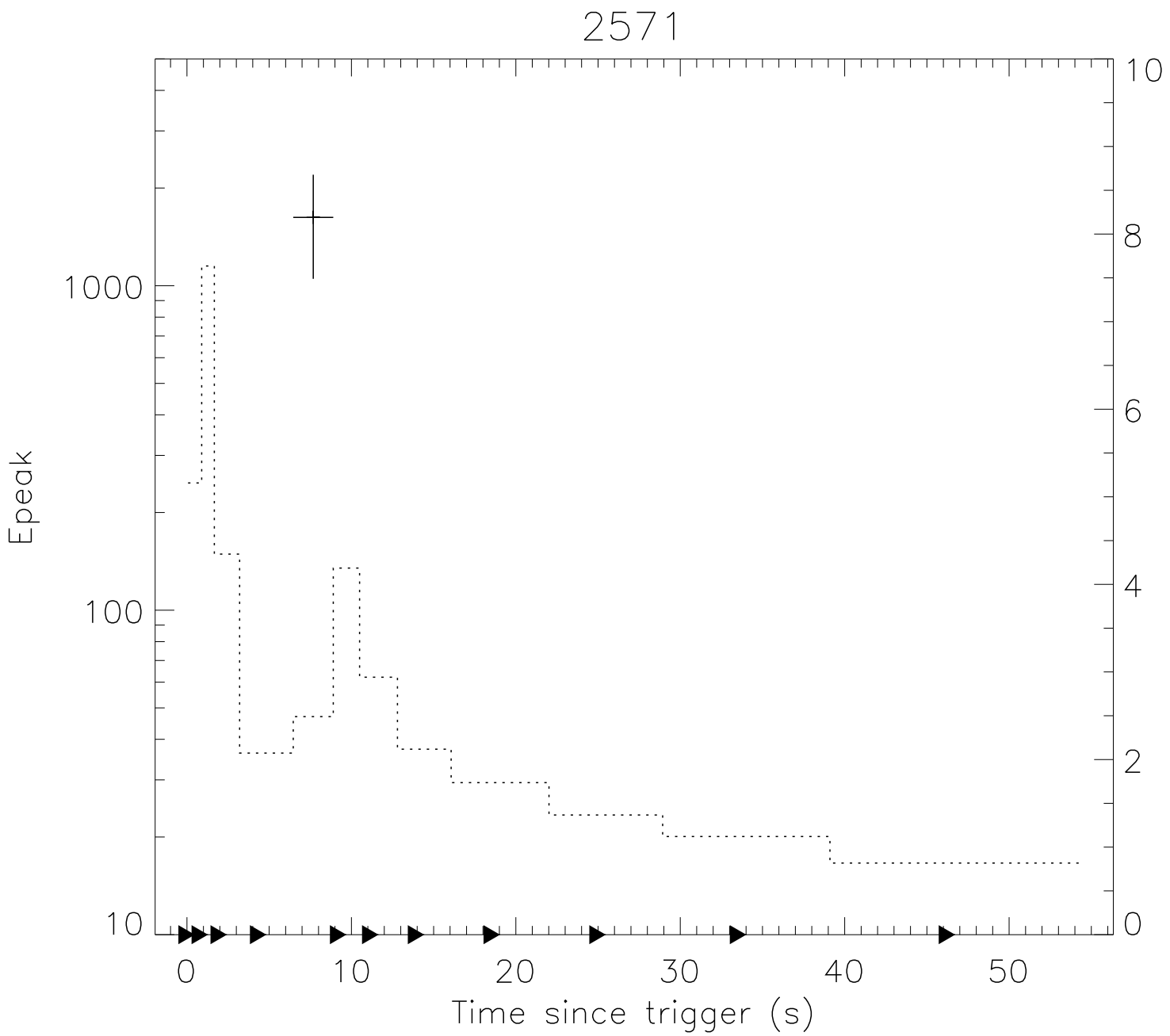

2450
1000
100
10
Epeak
15
10
5
0
0
20
40
60
80
Time since trigger (s)

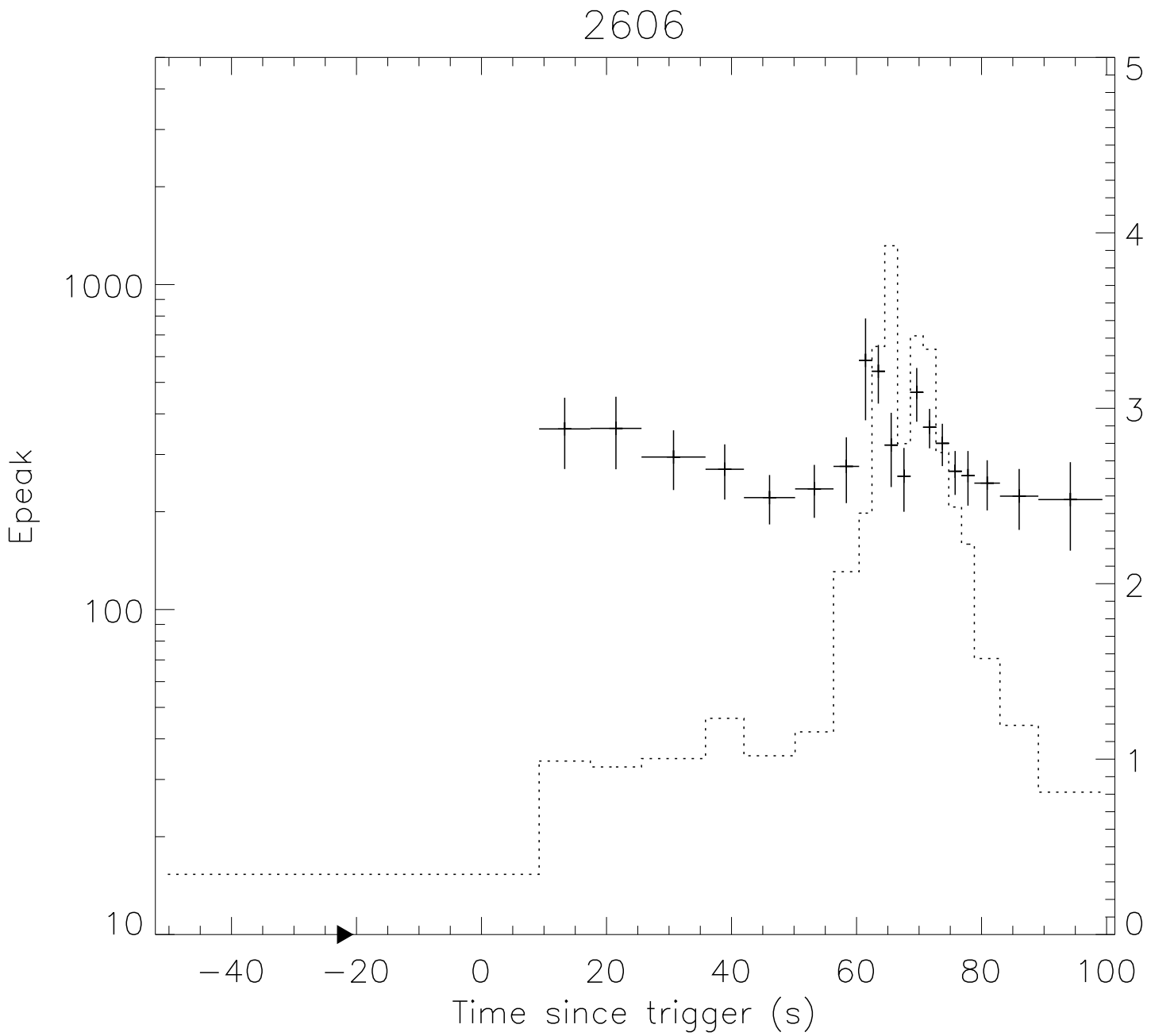

2486
Epeak
1000
100
10
0
10
20
30
40
50
60
Time since trigger (s)
6
5
4
3
2
1
0

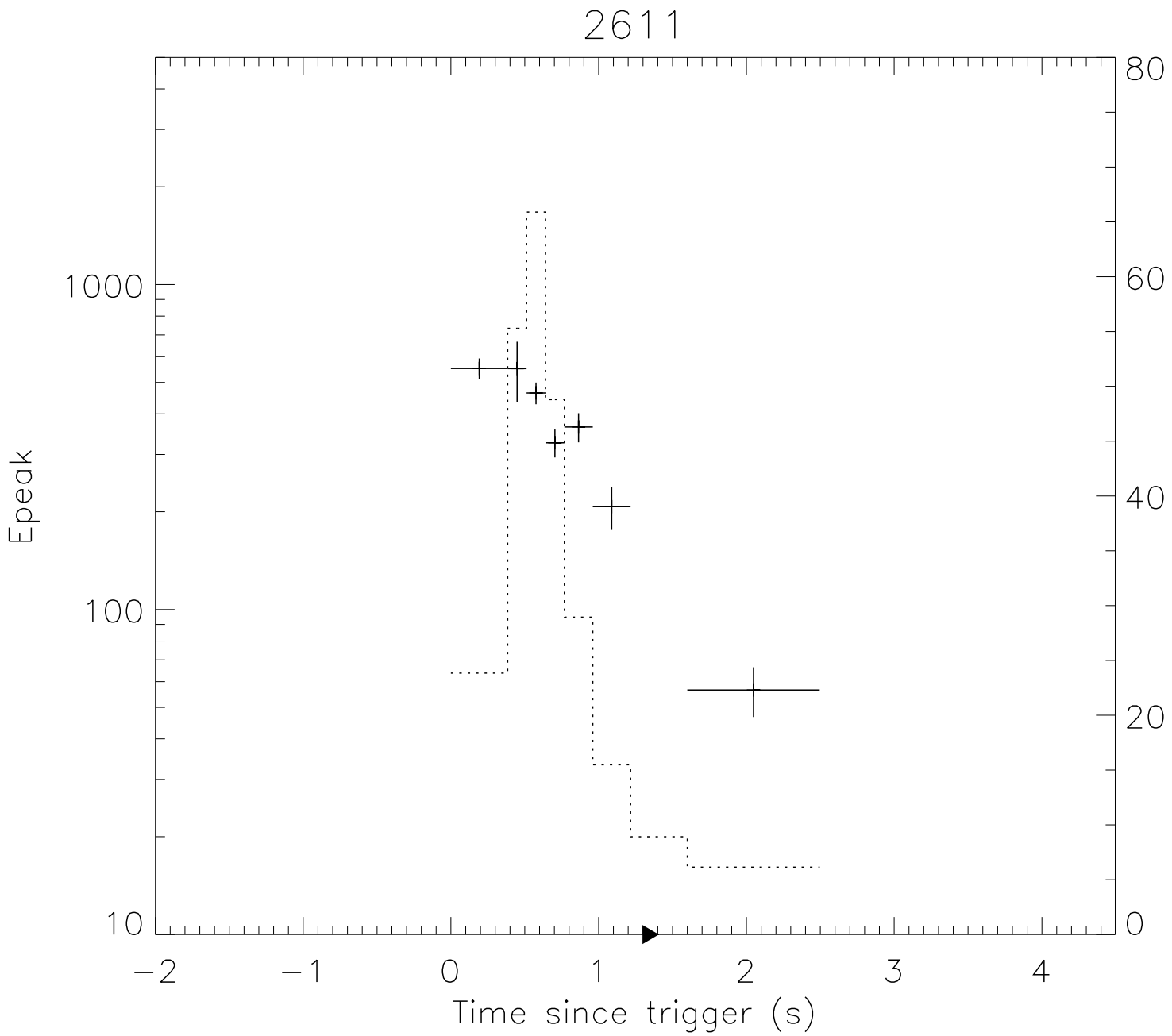

2522
Epeak
1000
100
10
0
20
40
60
Time since trigger (s)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0

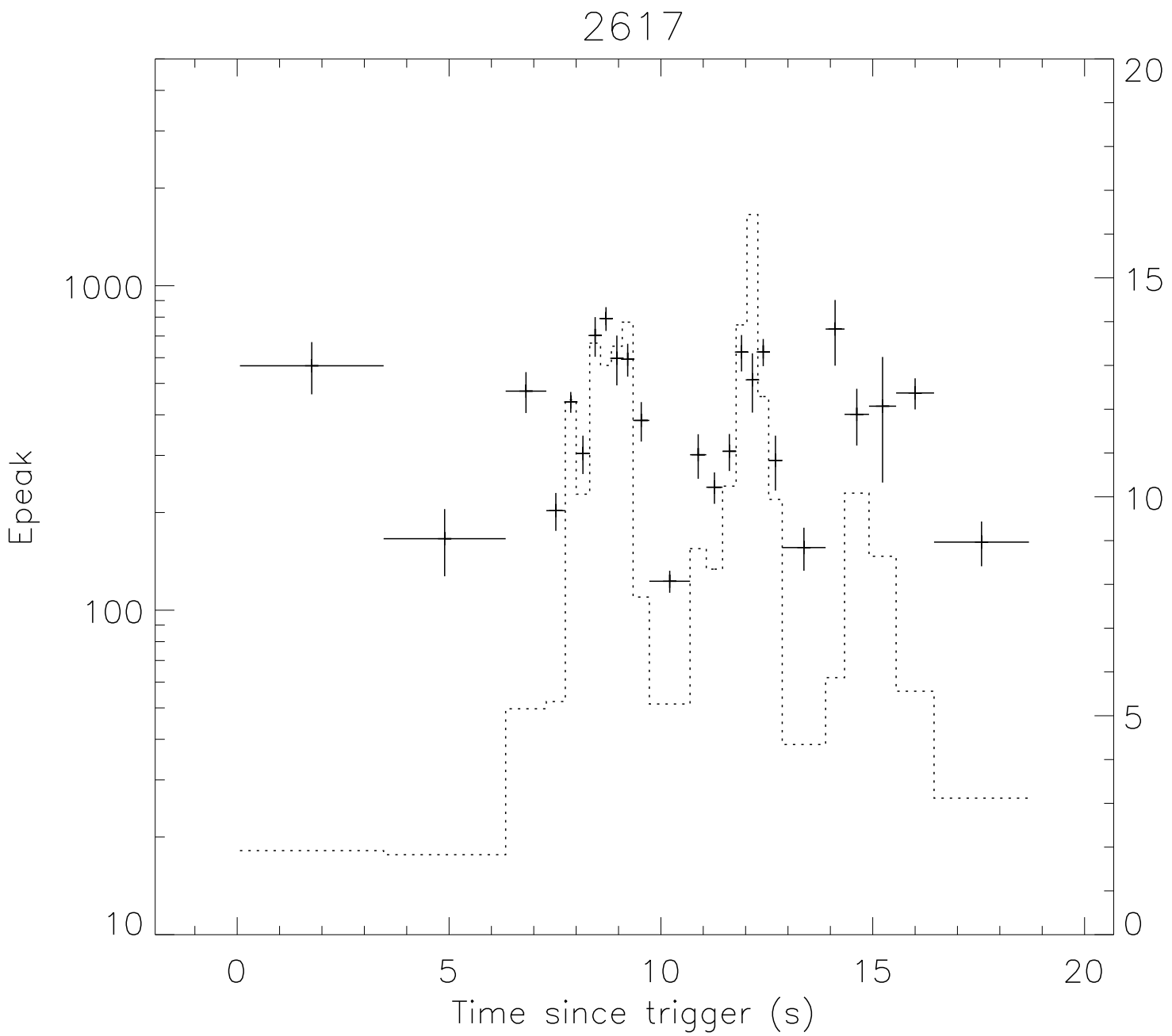

2533
1000
100
10
Epeak
20
15
10
5
0
0
20
40
60
Time since trigger (s)

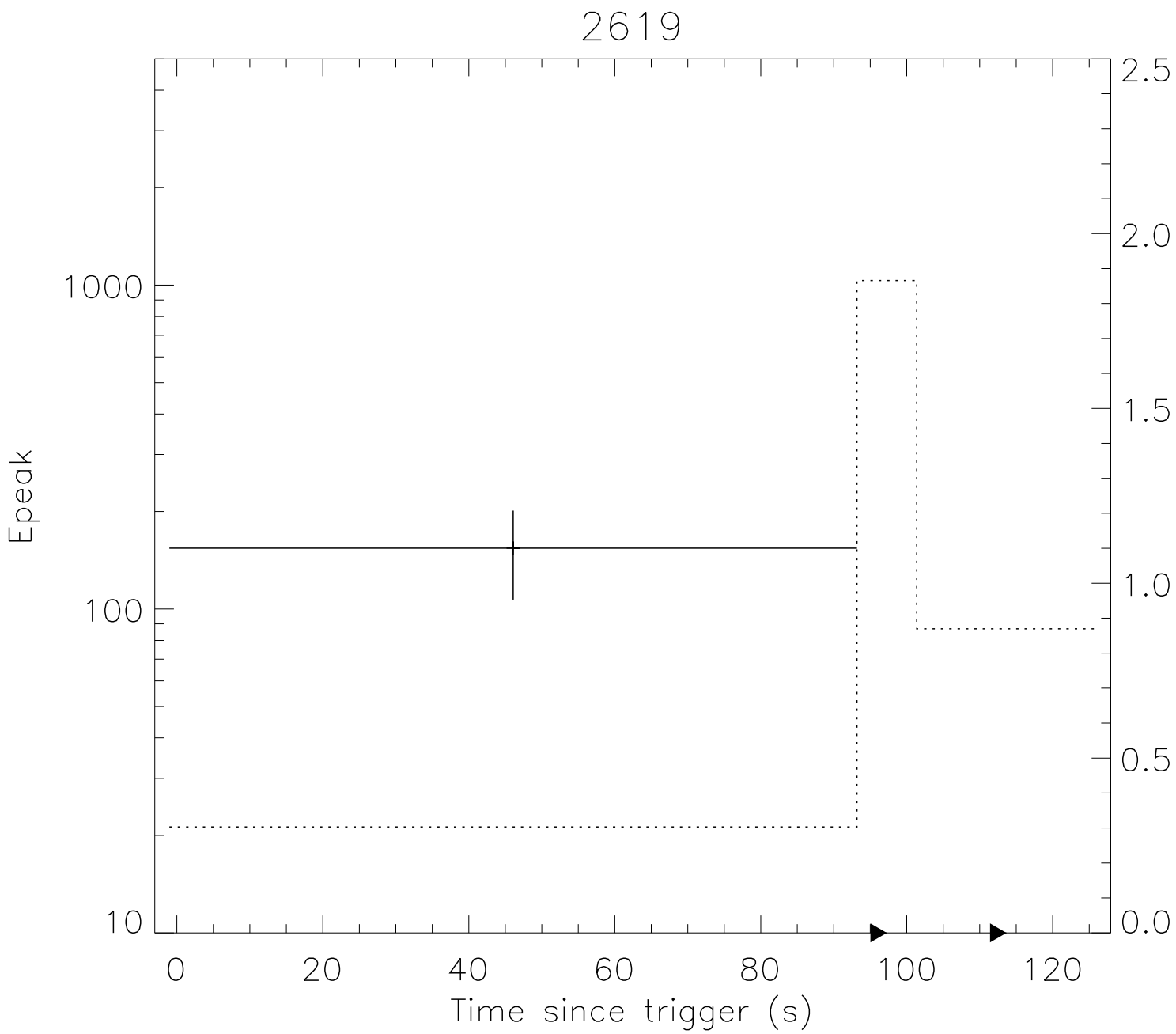

2537
Epeak
1000
100
10
80
60
40
20
0
0
2
4
6
8
Time since trigger (s)

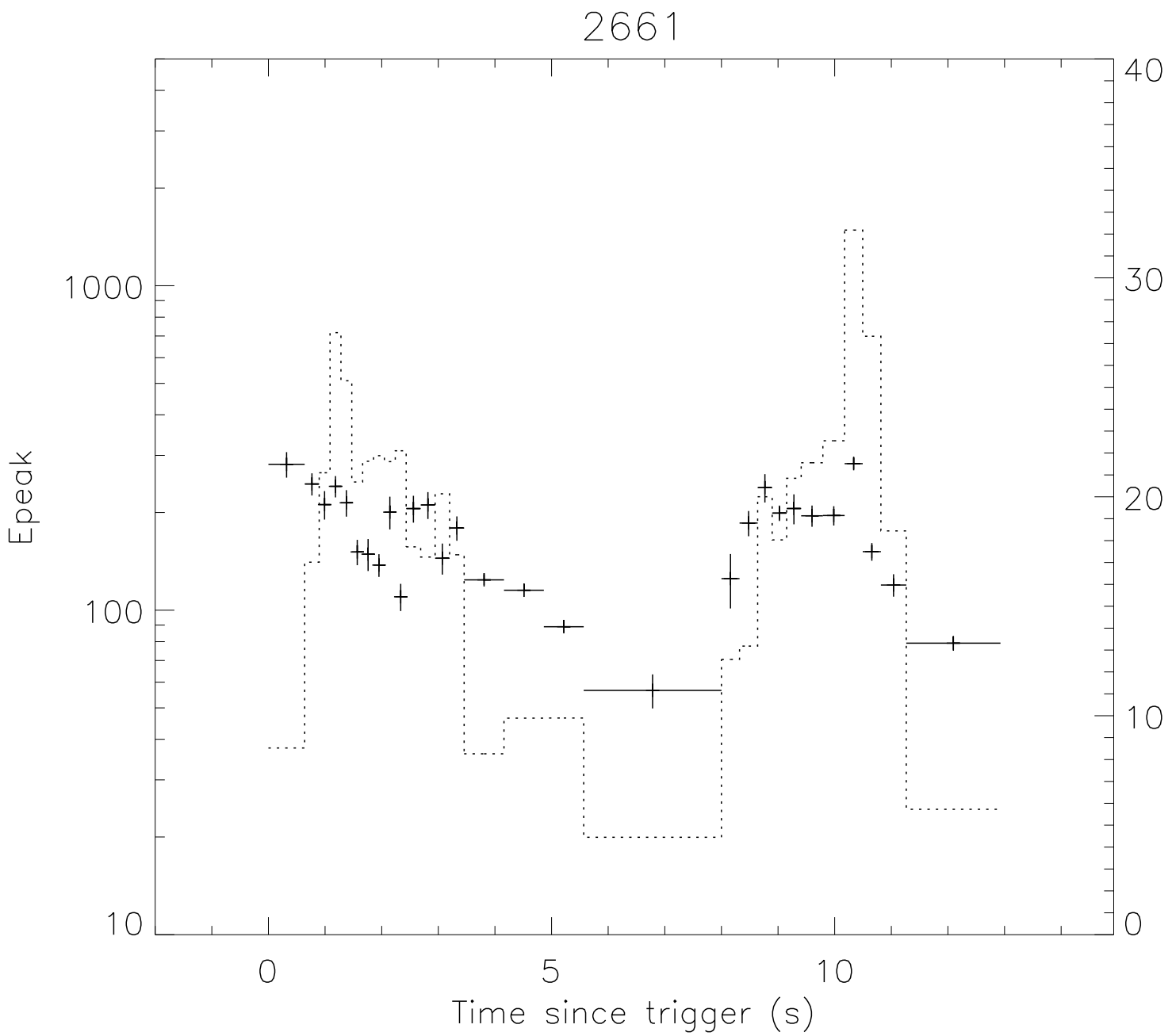

2571
1000
100
10
Epeak
10
8
6
4
2
0
0
10
20
30
40
50
Time since trigger (s)

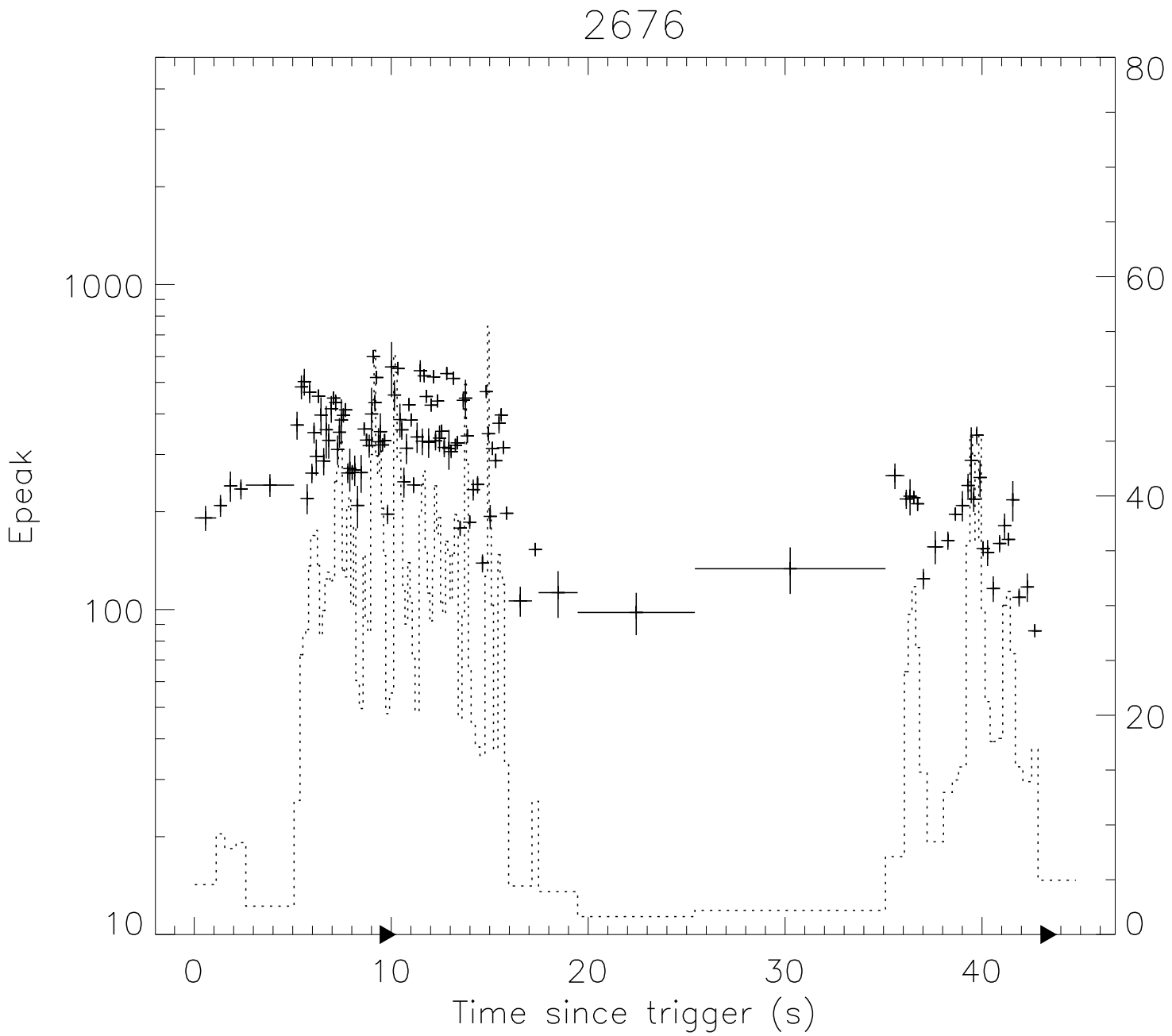

2606
Epeak
1000
100
10
5
4
3
2
1
0
−40
−20
0
20
40
60
80
100
Time since trigger (s)

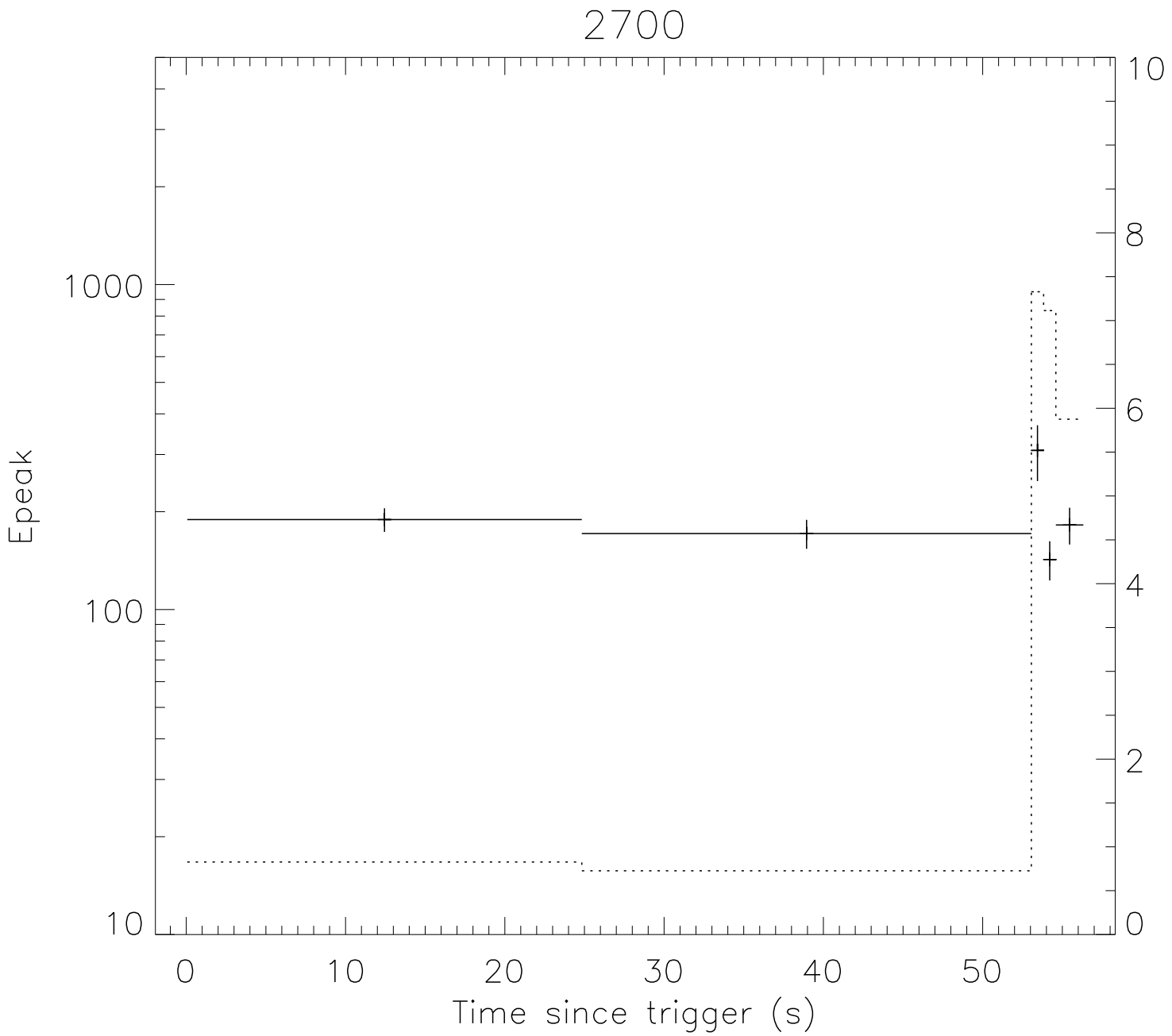

2611
80
60
40
20
0
1000
100
10
Epeak
−2
−1
0
1
2
3
4
Time since trigger (s)

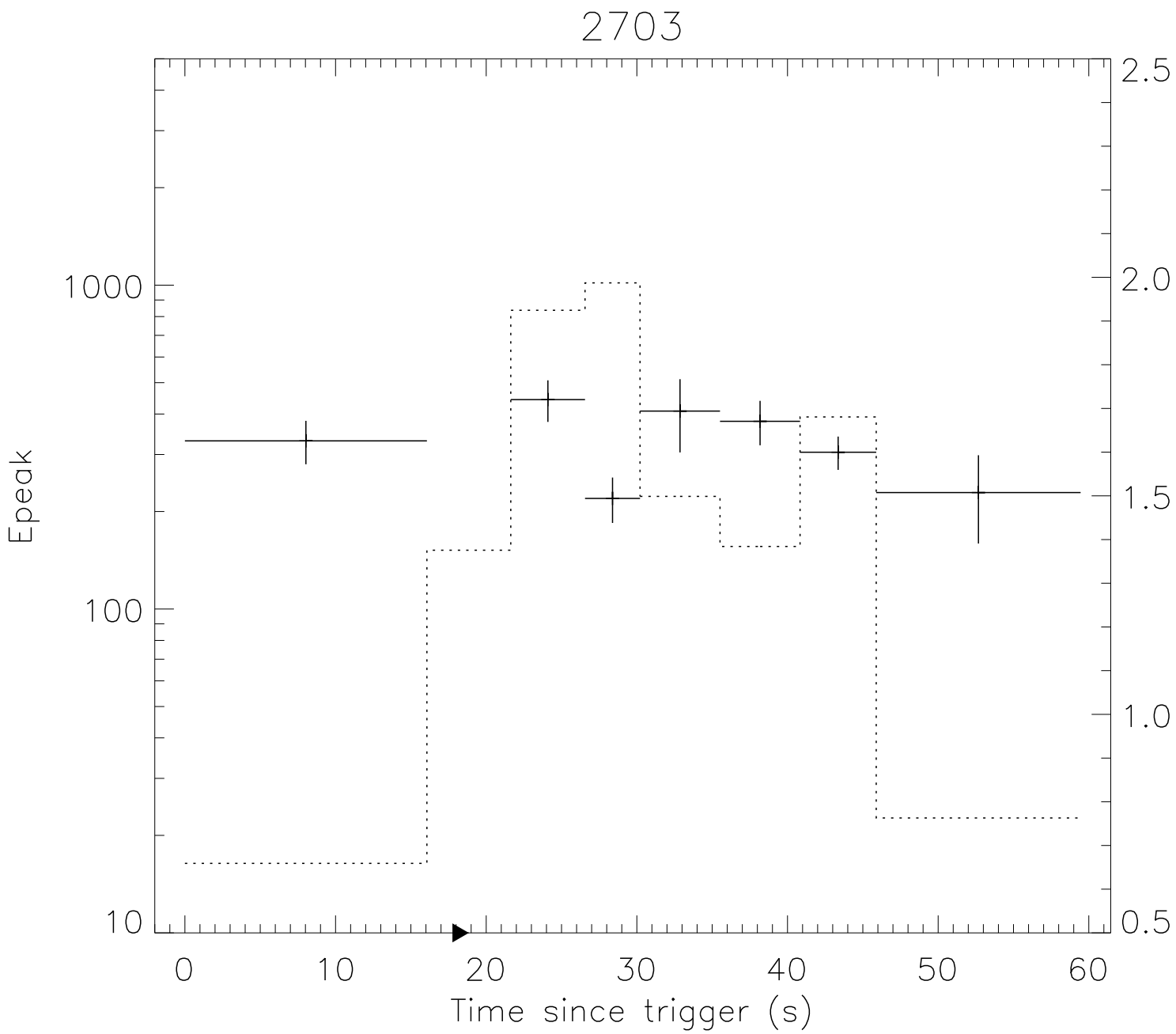

2617
1000
100
10
Epeak
20
15
10
5
0
0
5
10
15
20
Time since trigger (s)

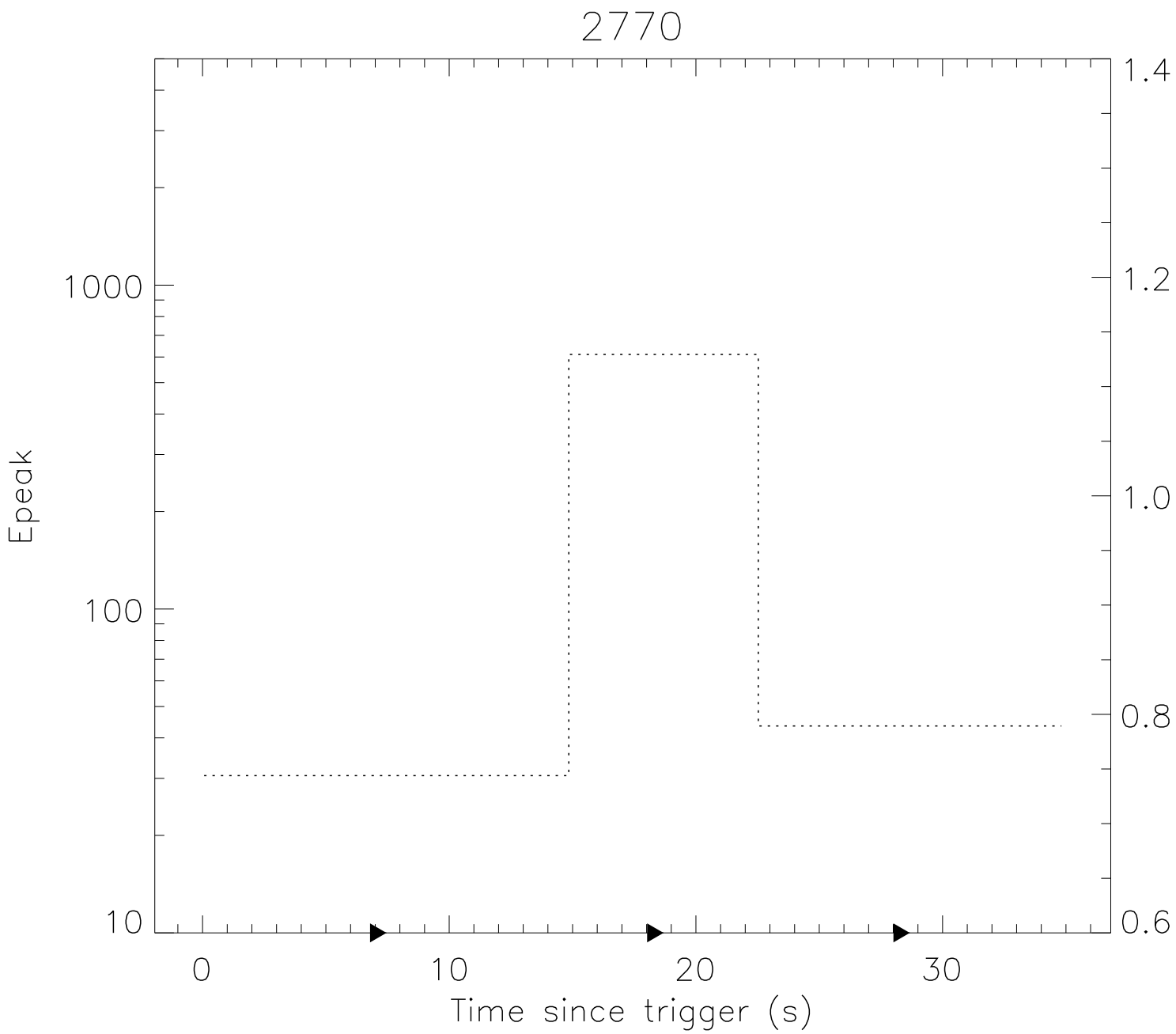

2619
Epeak
1000
100
10
2.5
2.0
1.5
1.0
0.5
0.0
0
20
40
60
80
100
120
Time since trigger (s)

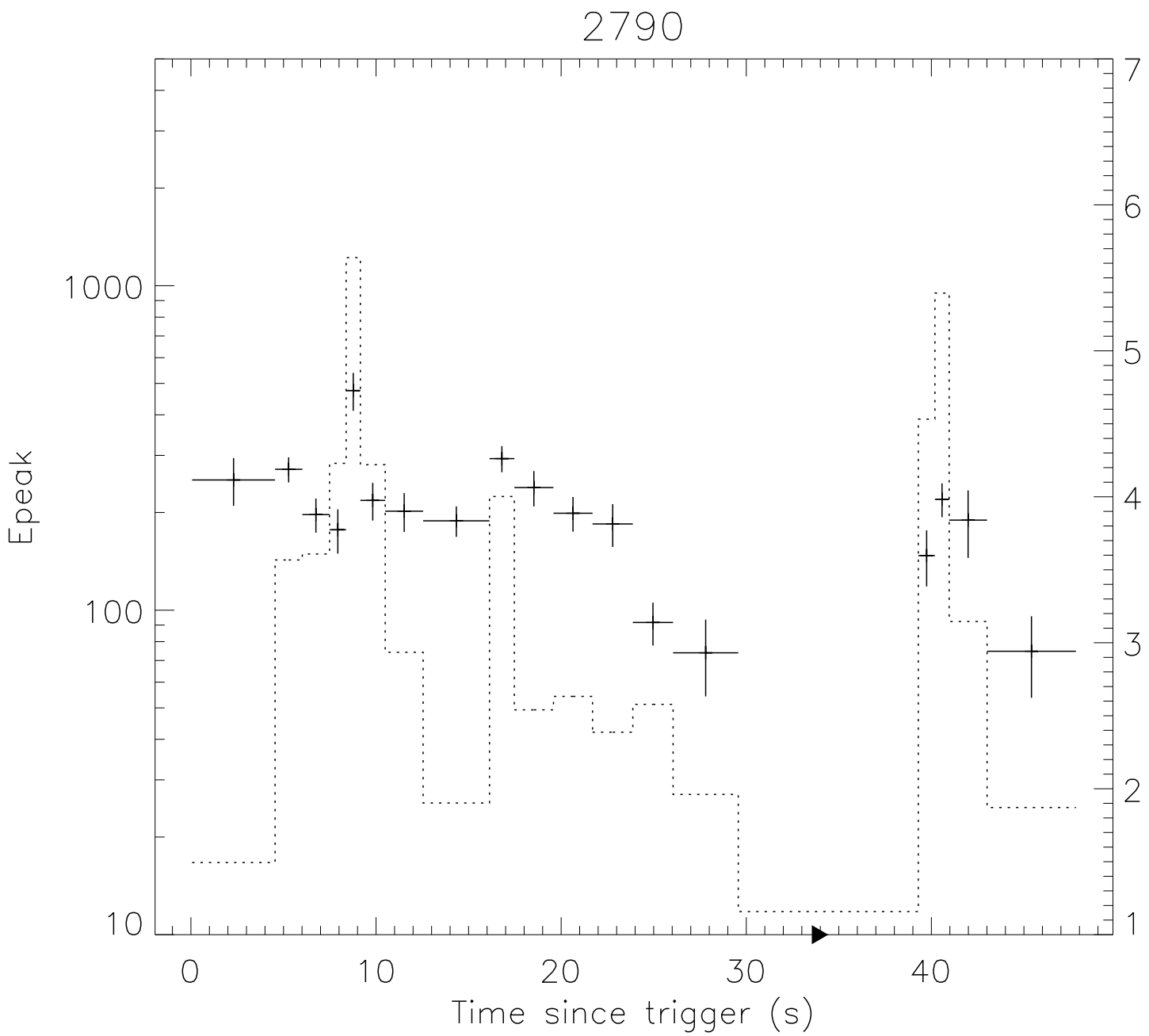

2661
Epeak
1000
100
10
40
30
20
10
0
0
5
10
Time since trigger (s)

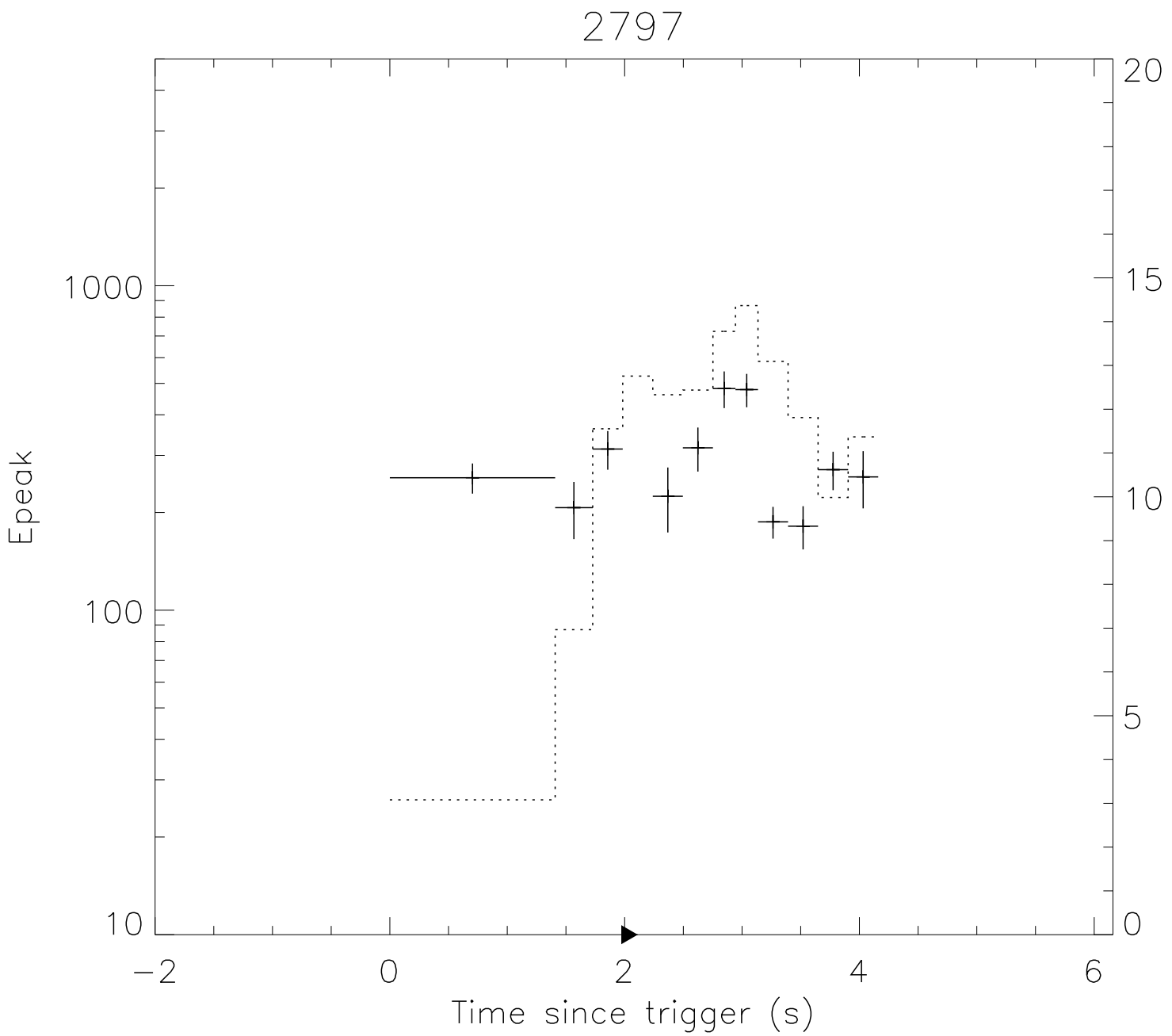

2676
Epeak
1000
100
10
80
60
40
20
0
0
10
20
30
40
Time since trigger (s)

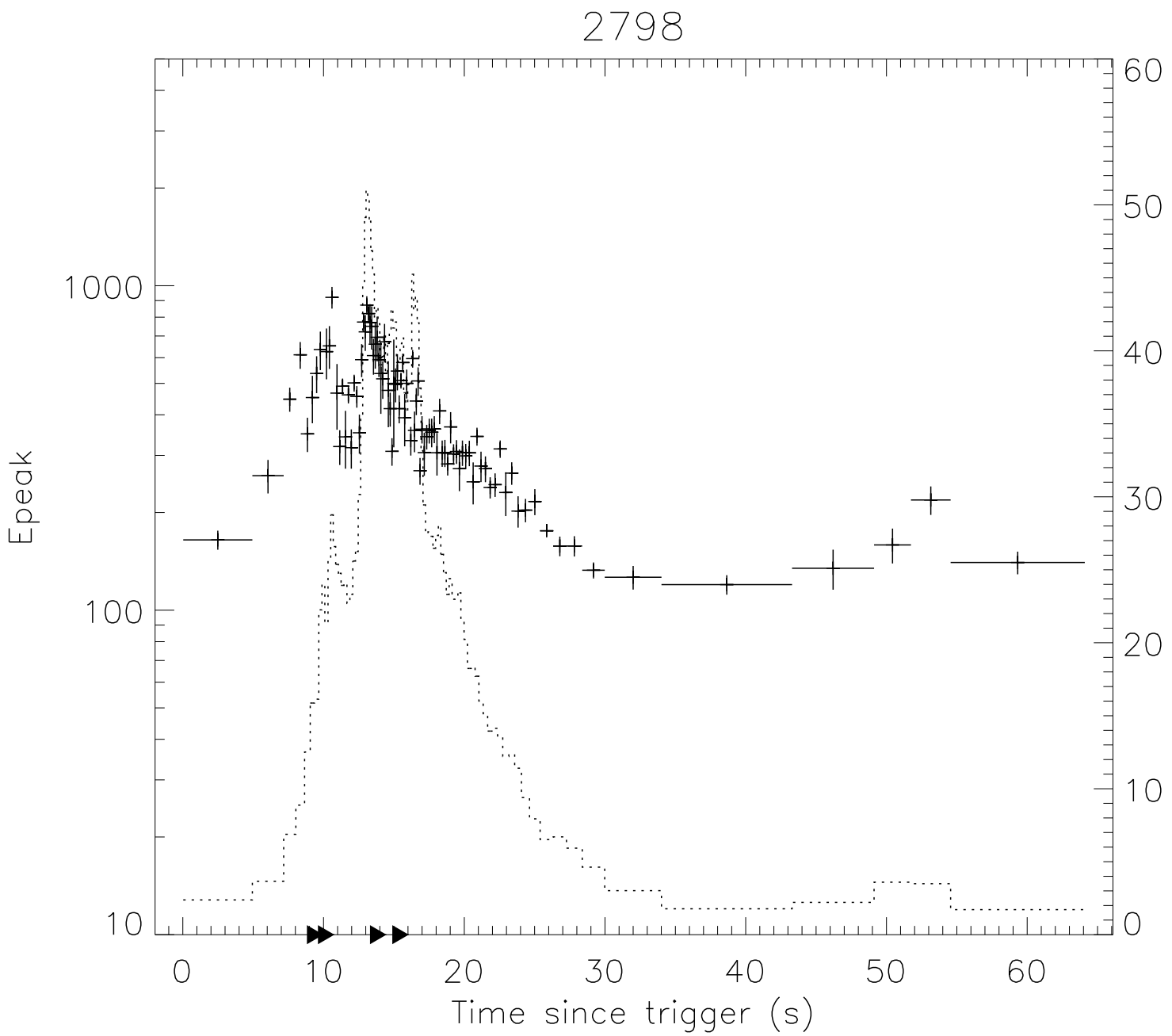

2700
Epeak
1000
100
10
0
10
20
30
40
50
Time since trigger (s)
10
8
6
4
2
0

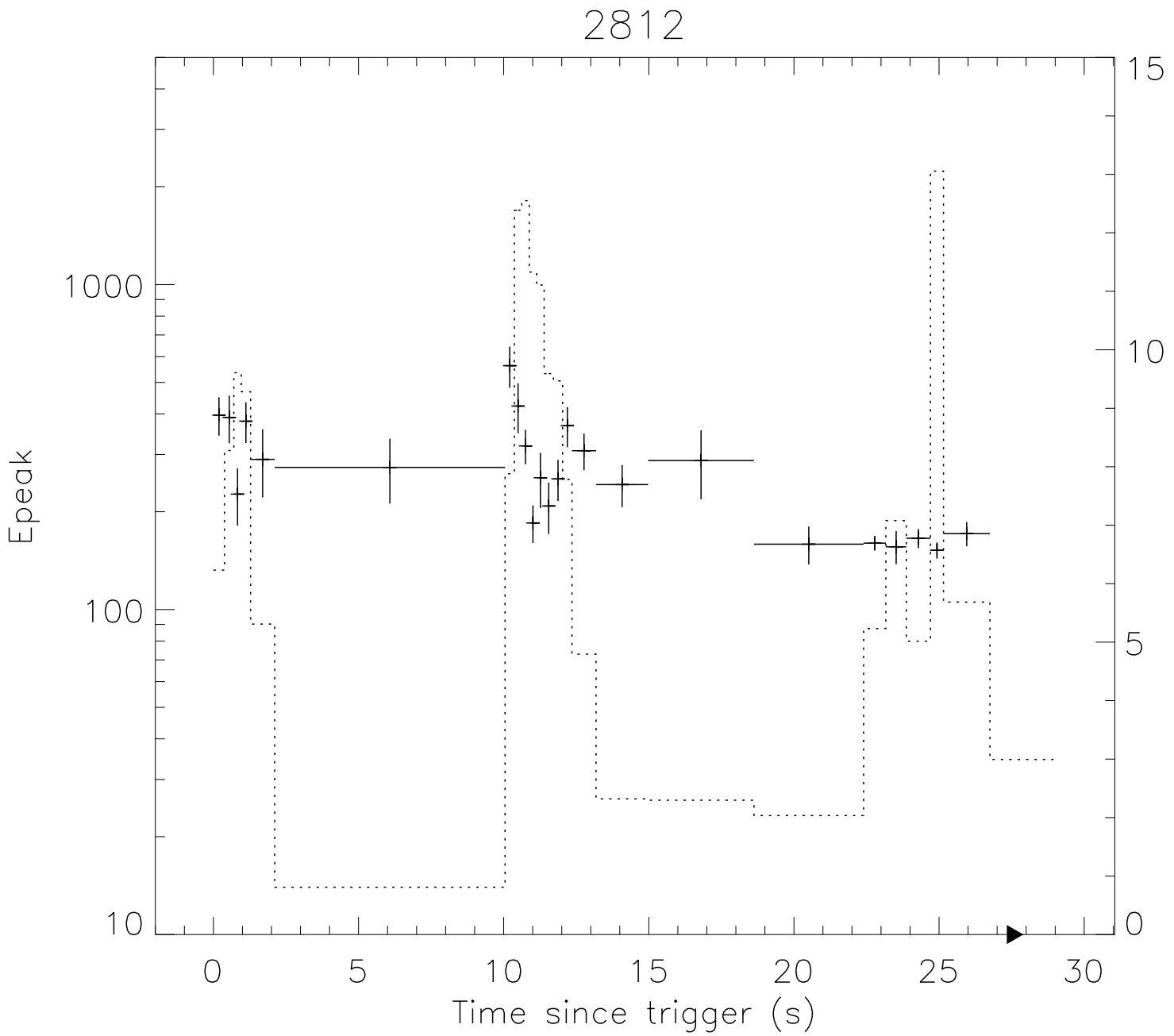

2703
Epeak
1000
100
10
2.5
2.0
1.5
1.0
0.5
0
10
20
30
40
50
60
Time since trigger (s)

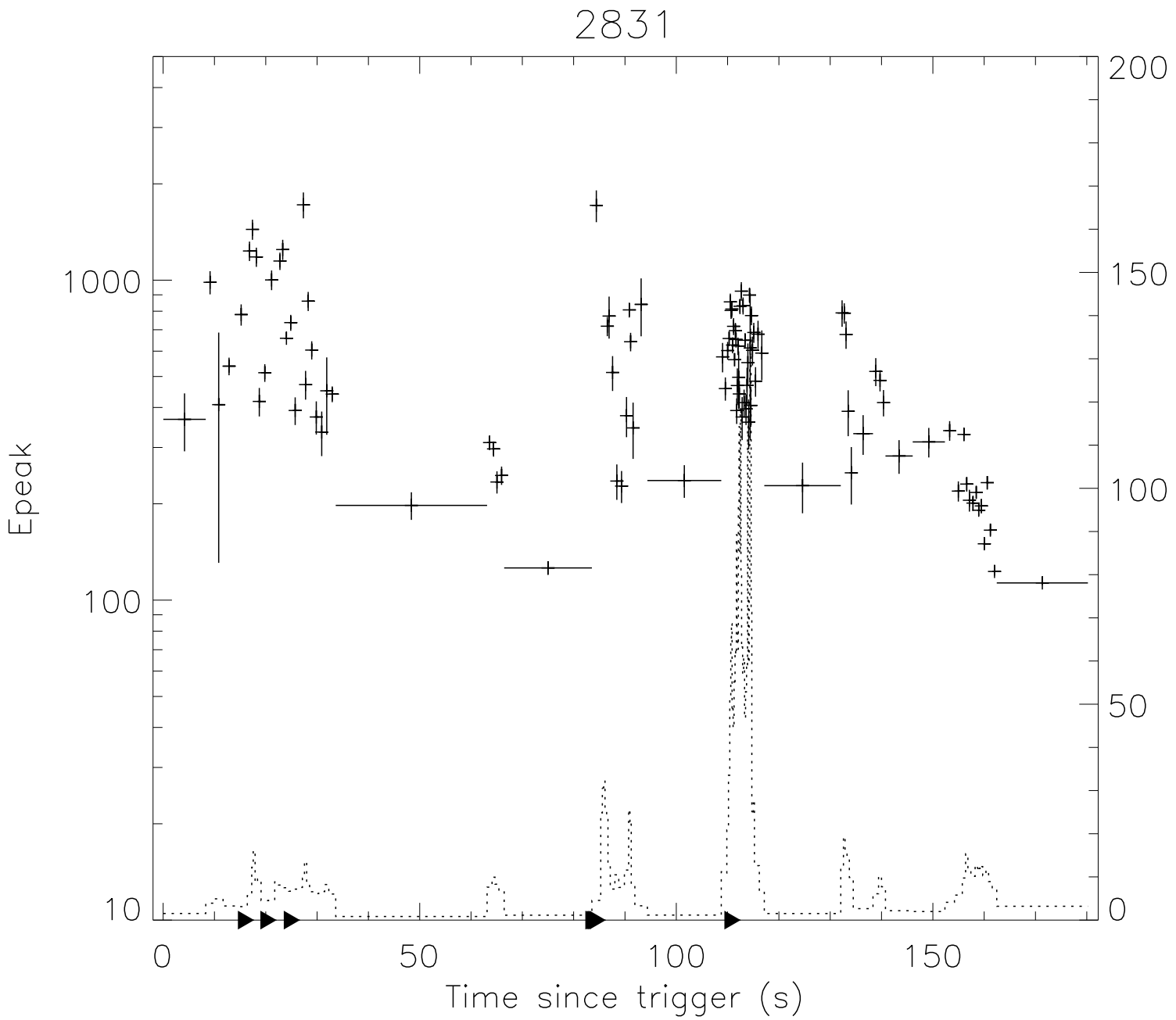

2770
1000
100
10
Epeak
1.4
1.2
1.0
0.8
0.6
0
10
20
30
Time since trigger (s)

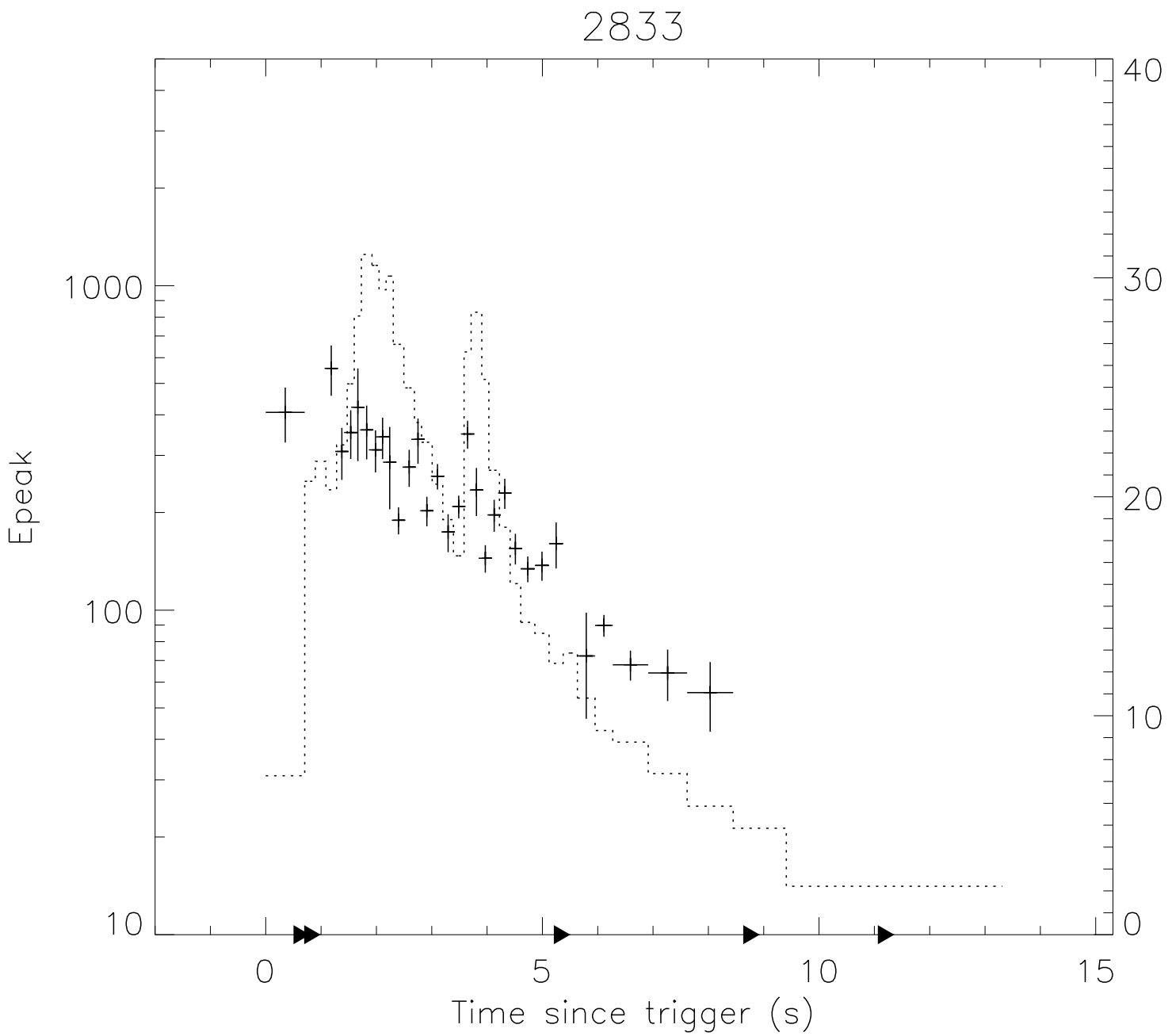

2790
1000
100
10
Epeak
0
10
20
30
40
Time since trigger (s)
7
6
5
4
3
2
1

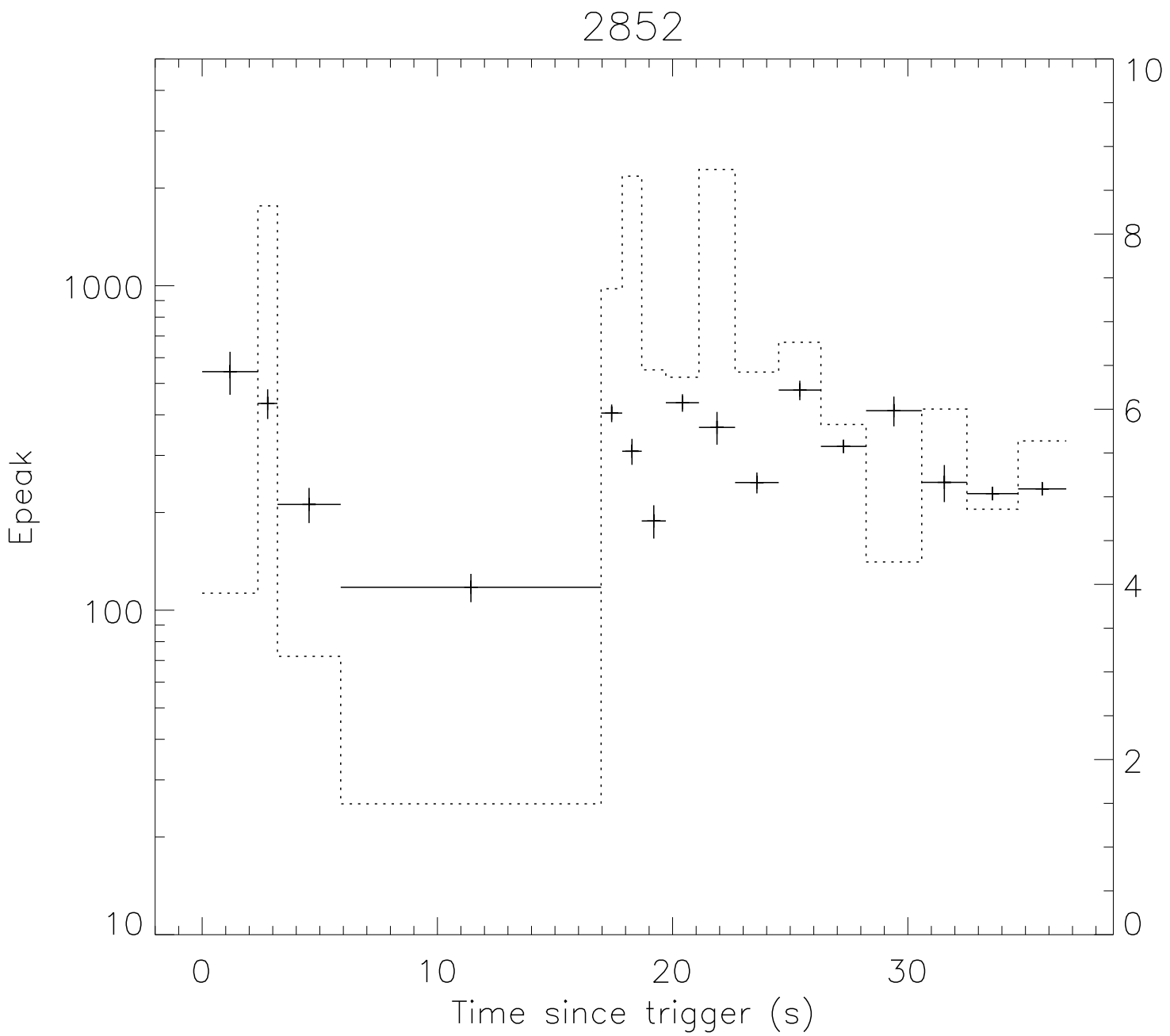

2797
Epeak
1000
100
10
20
15
10
5
0
−2
0
2
4
6
Time since trigger (s)

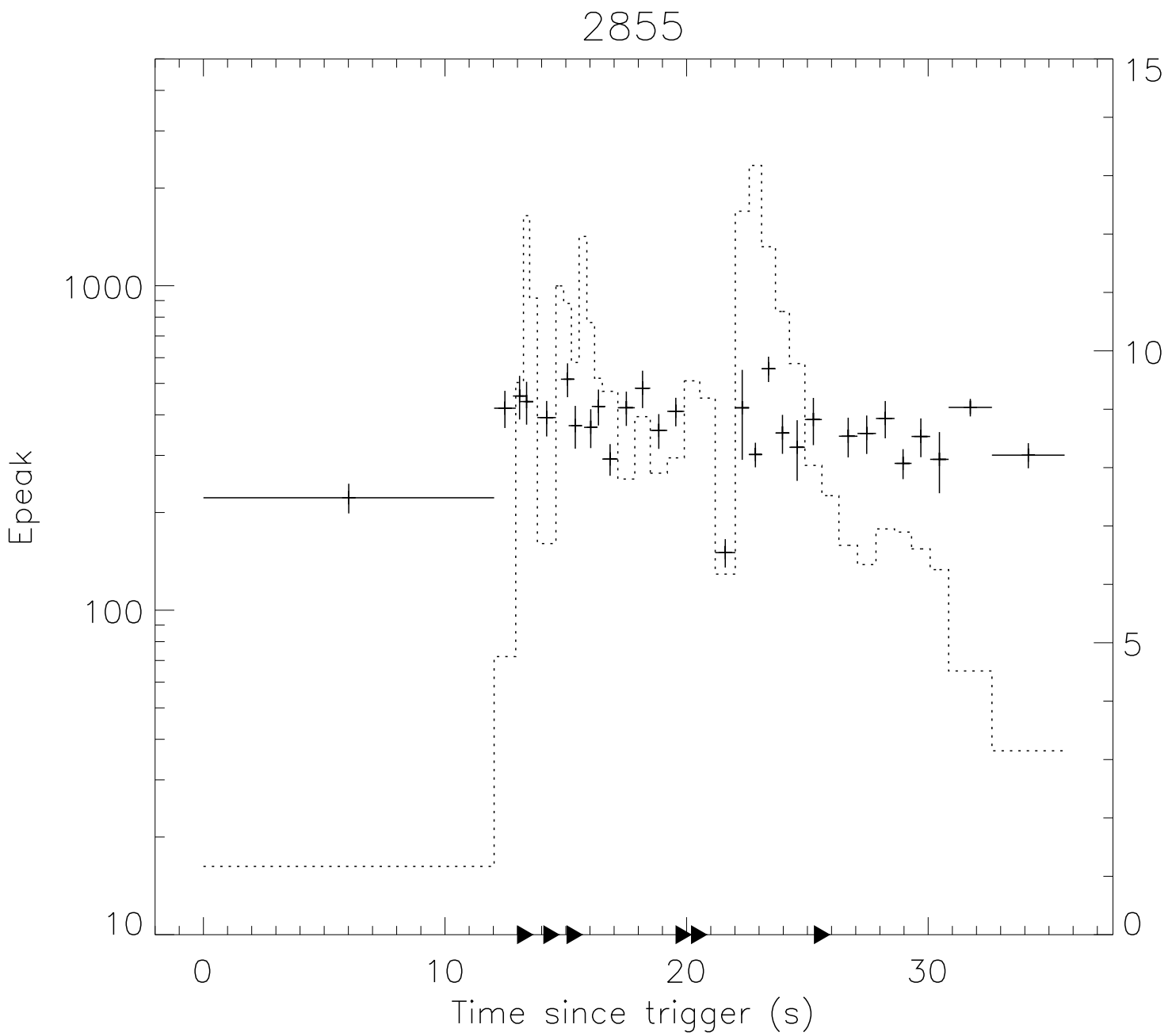

2798
1000
100
10
Epeak
60
50
40
30
20
10
0
0
10
20
30
40
50
60
Time since trigger (s)

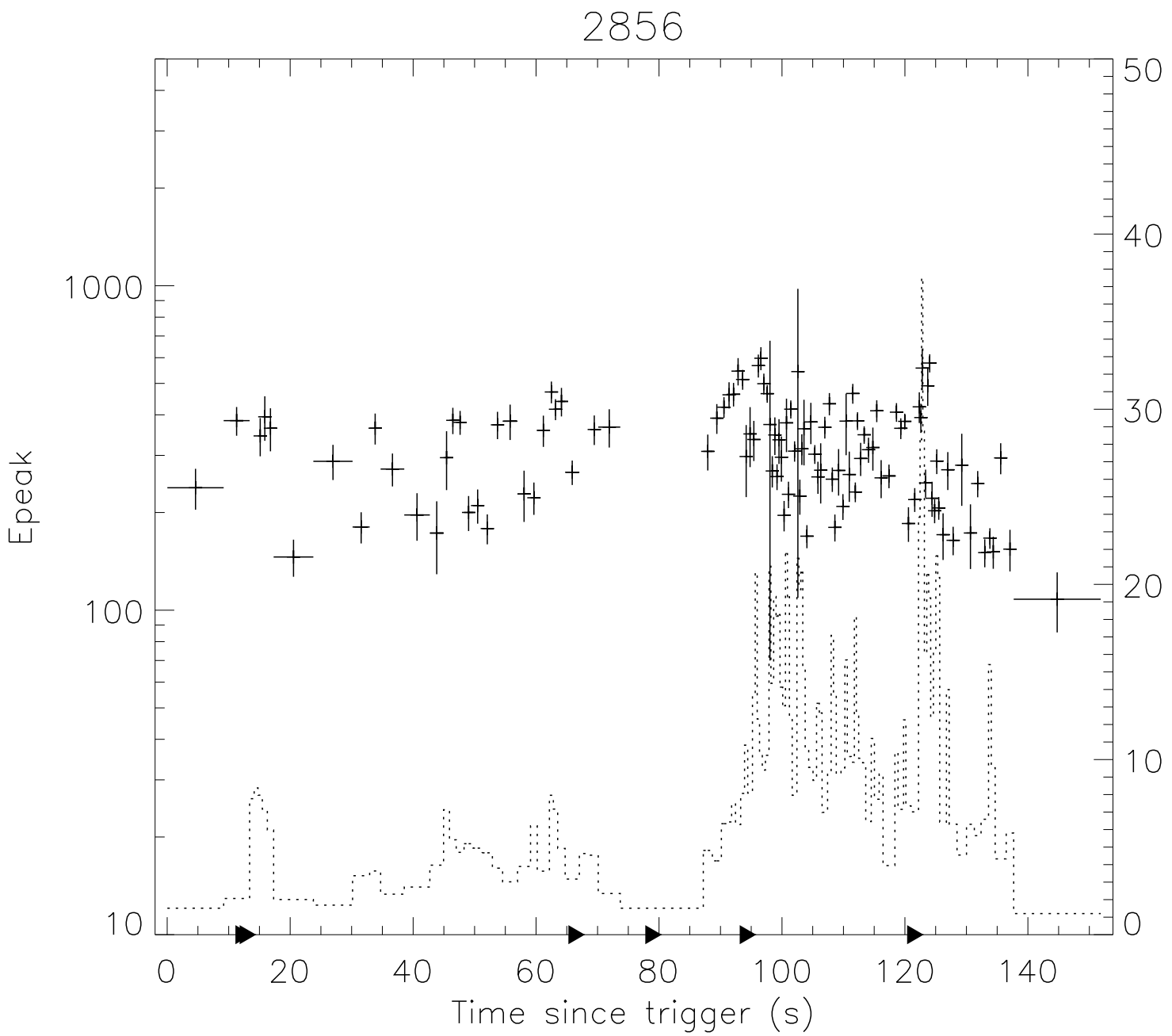

2812
1000
100
10
Epeak
15
10
5
0
0
5
10
15
20
25
30
Time since trigger (s)

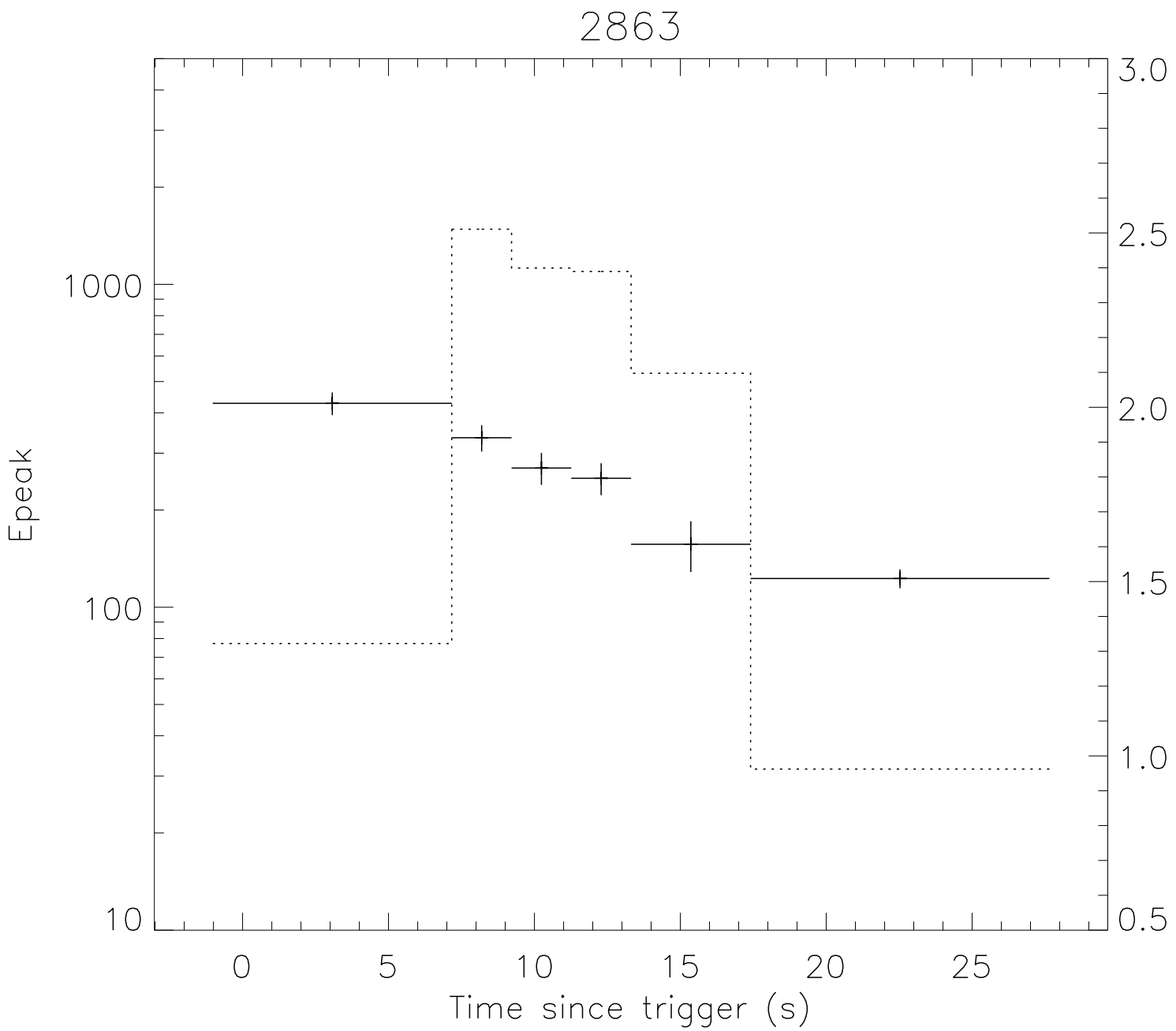

2831
Epeak
1000
100
10
200
150
100
50
0
0
50
100
150
Time since trigger (s)

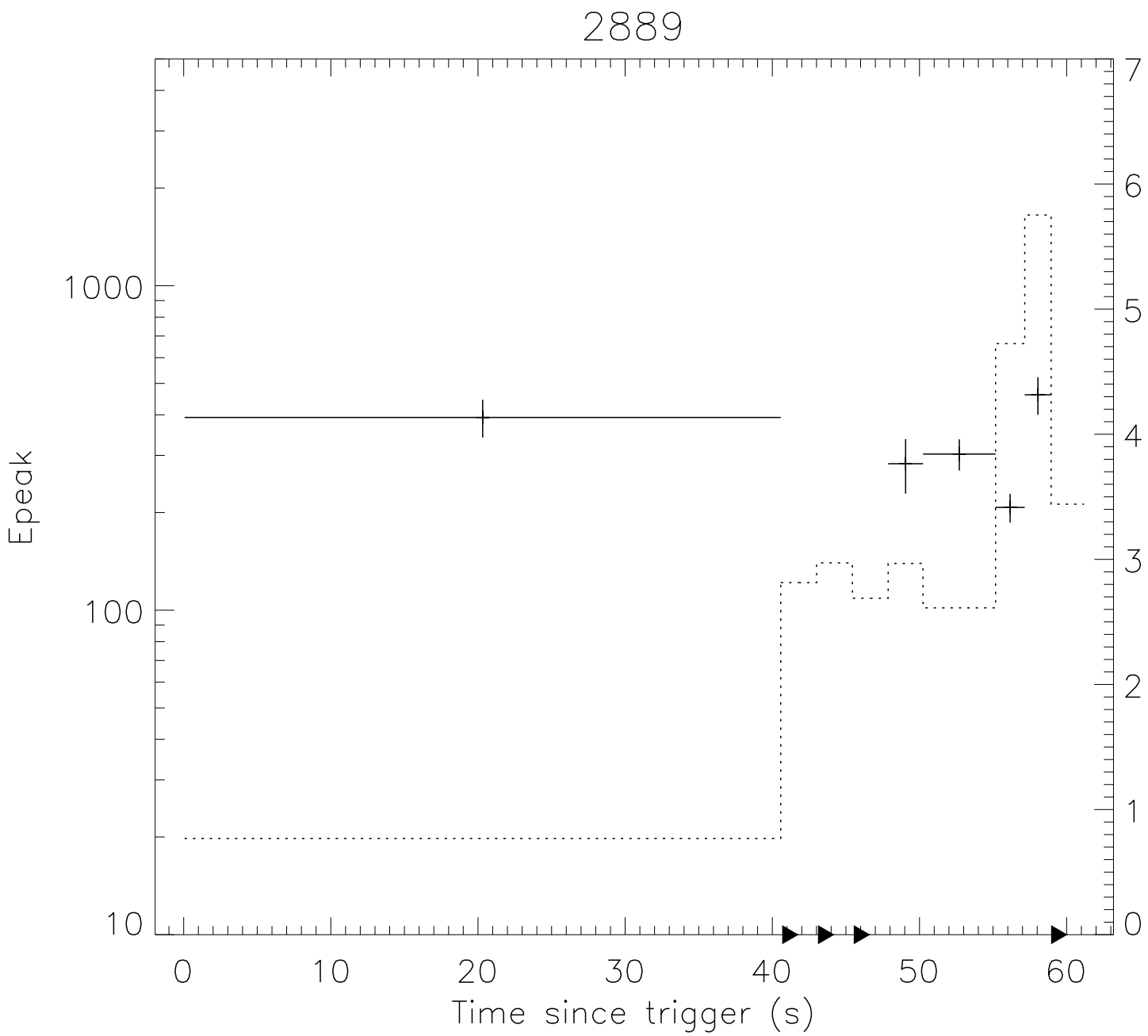

2833
Epeak
1000
100
10
40
30
20
10
0
0
5
10
15
Time since trigger (s)

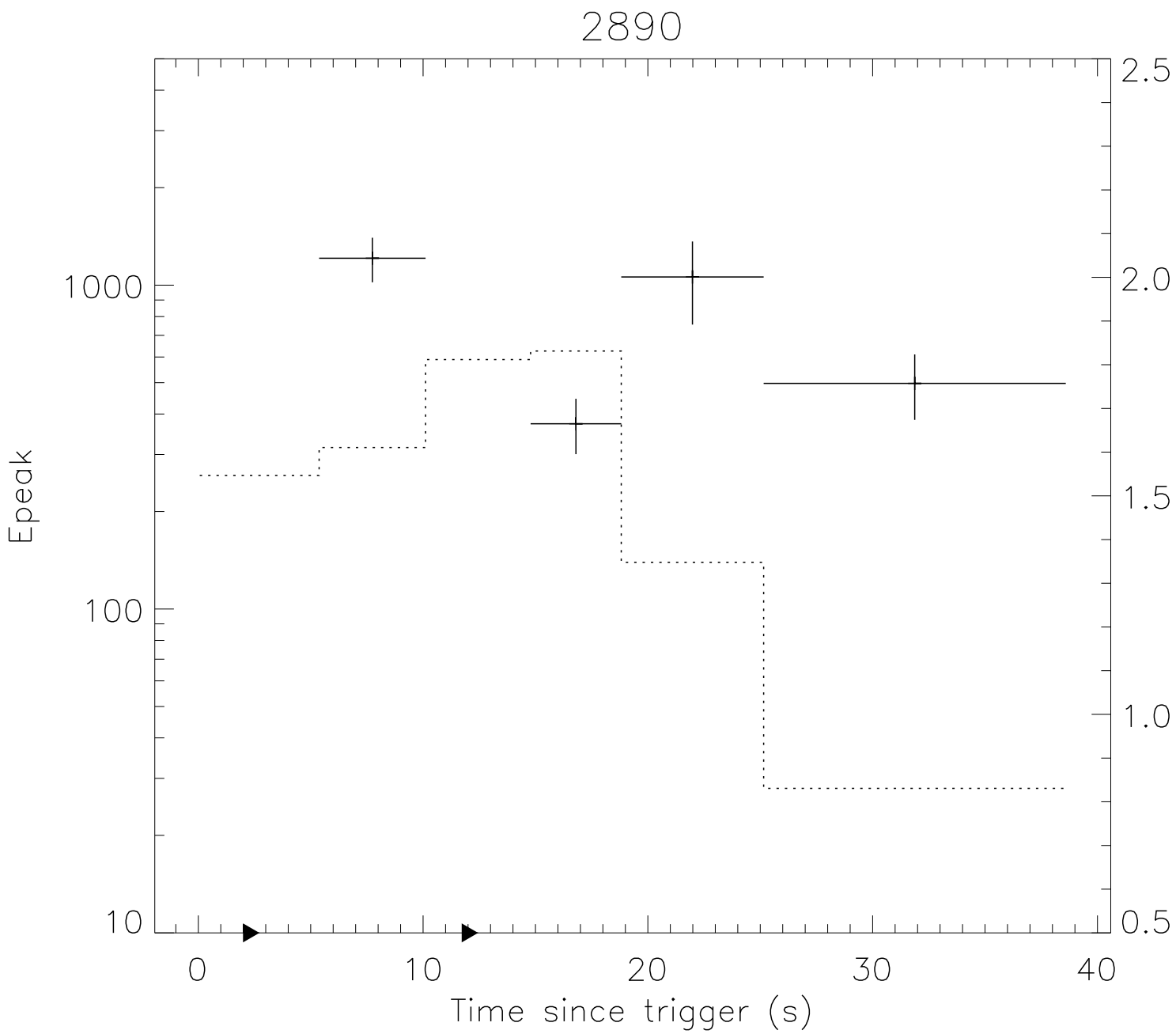

2852
Epeak
1000
100
10
0
10
20
30
Time since trigger (s)
10
8
6
4
2
0

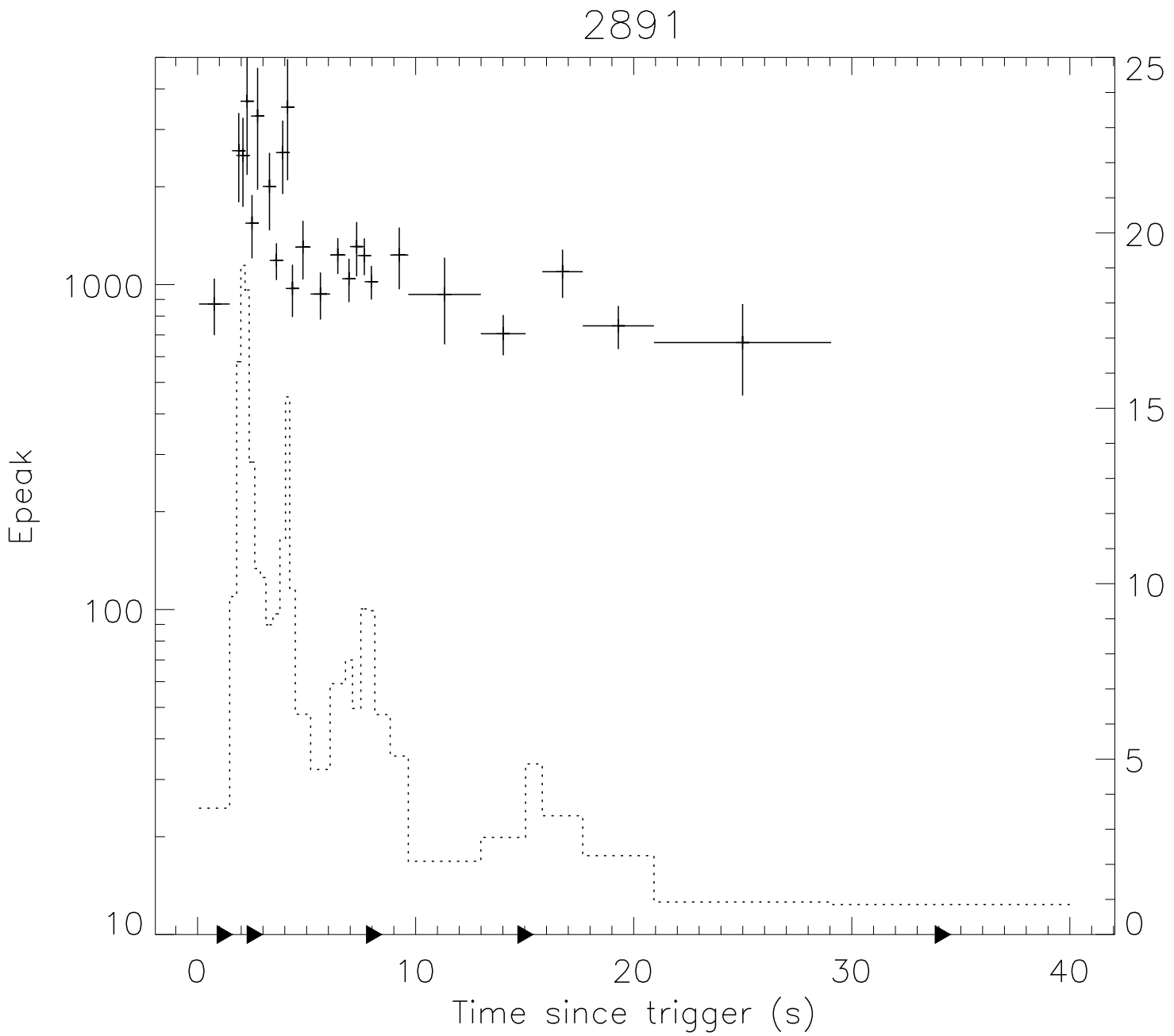

2855
1000
100
10
Epeak
15
10
5
0
0
10
20
30
Time since trigger (s)

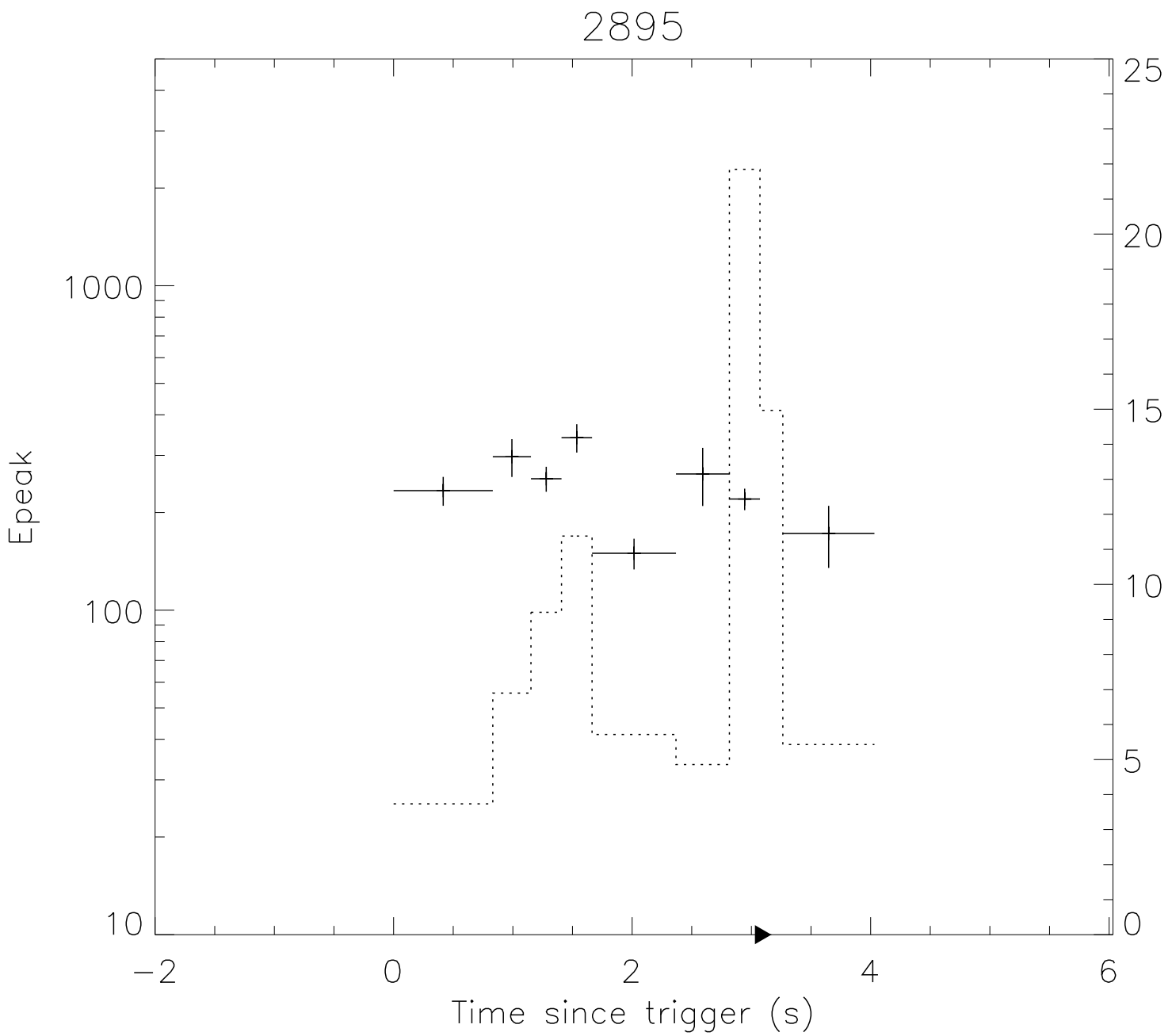

2856
Epeak
1000
100
10
50
40
30
20
10
0
0
20
40
60
80
100
120
140
Time since trigger (s)

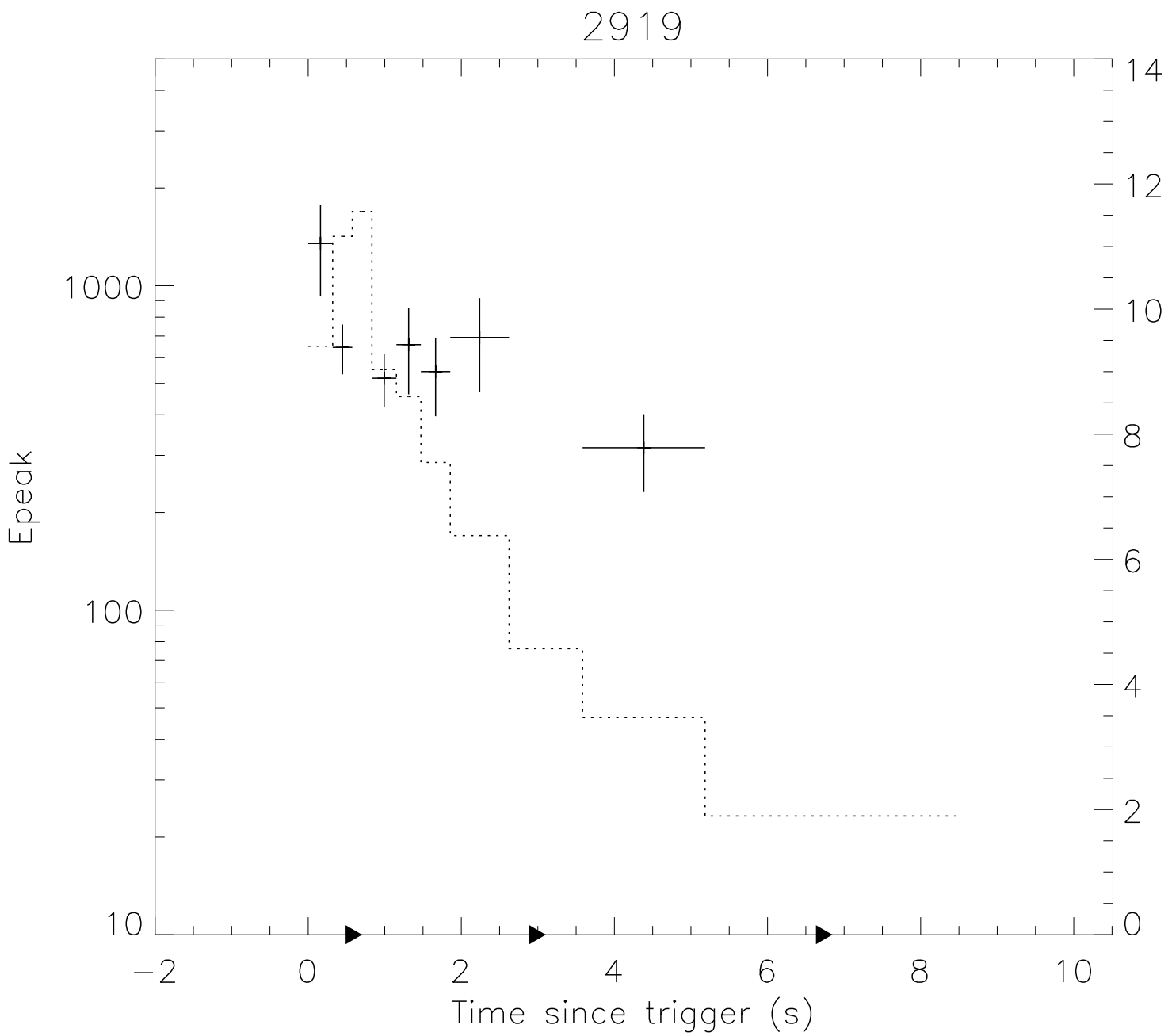

2863
Epeak
1000
100
10
3.0
2.5
2.0
1.5
1.0
0.5
0
5
10
15
20
25
Time since trigger (s)

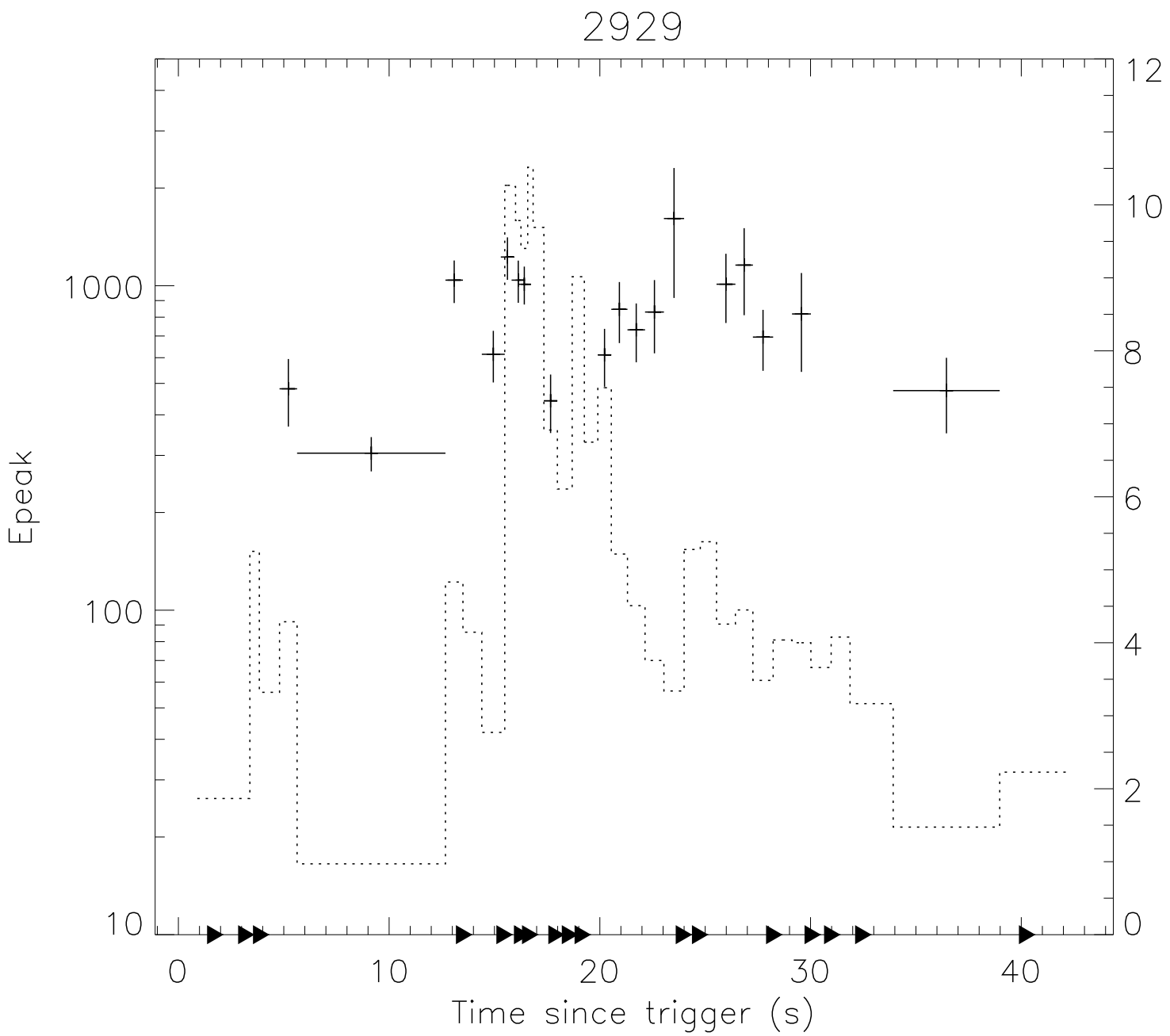

2889
1000
100
10
Epeak
0
10
20
30
40
50
60
Time since trigger (s)
7
6
5
4
3
2
1
0

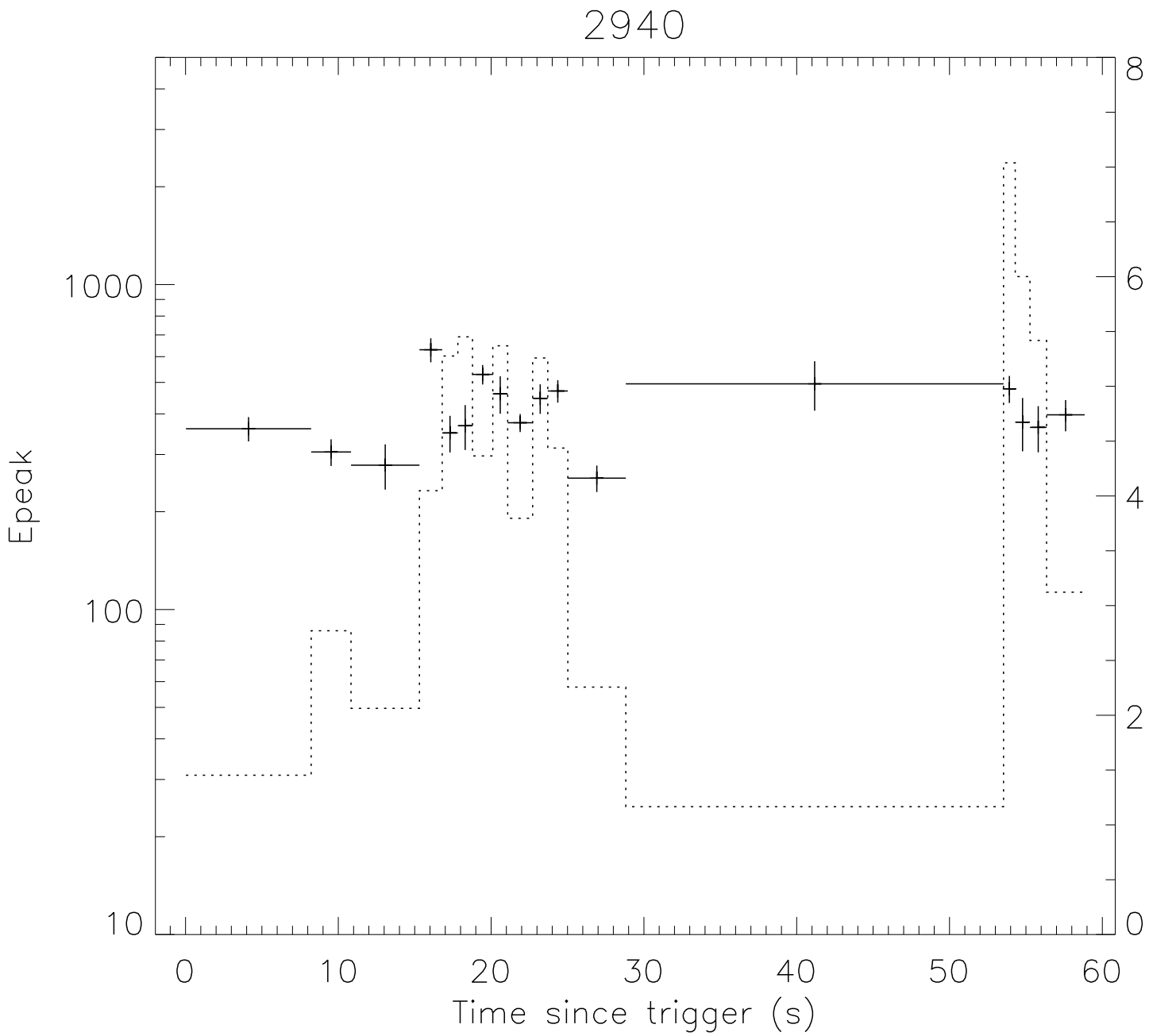

2890
Epeak
1000
100
10
2.5
2.0
1.5
1.0
0.5
0
10
20
30
40
Time since trigger (s)

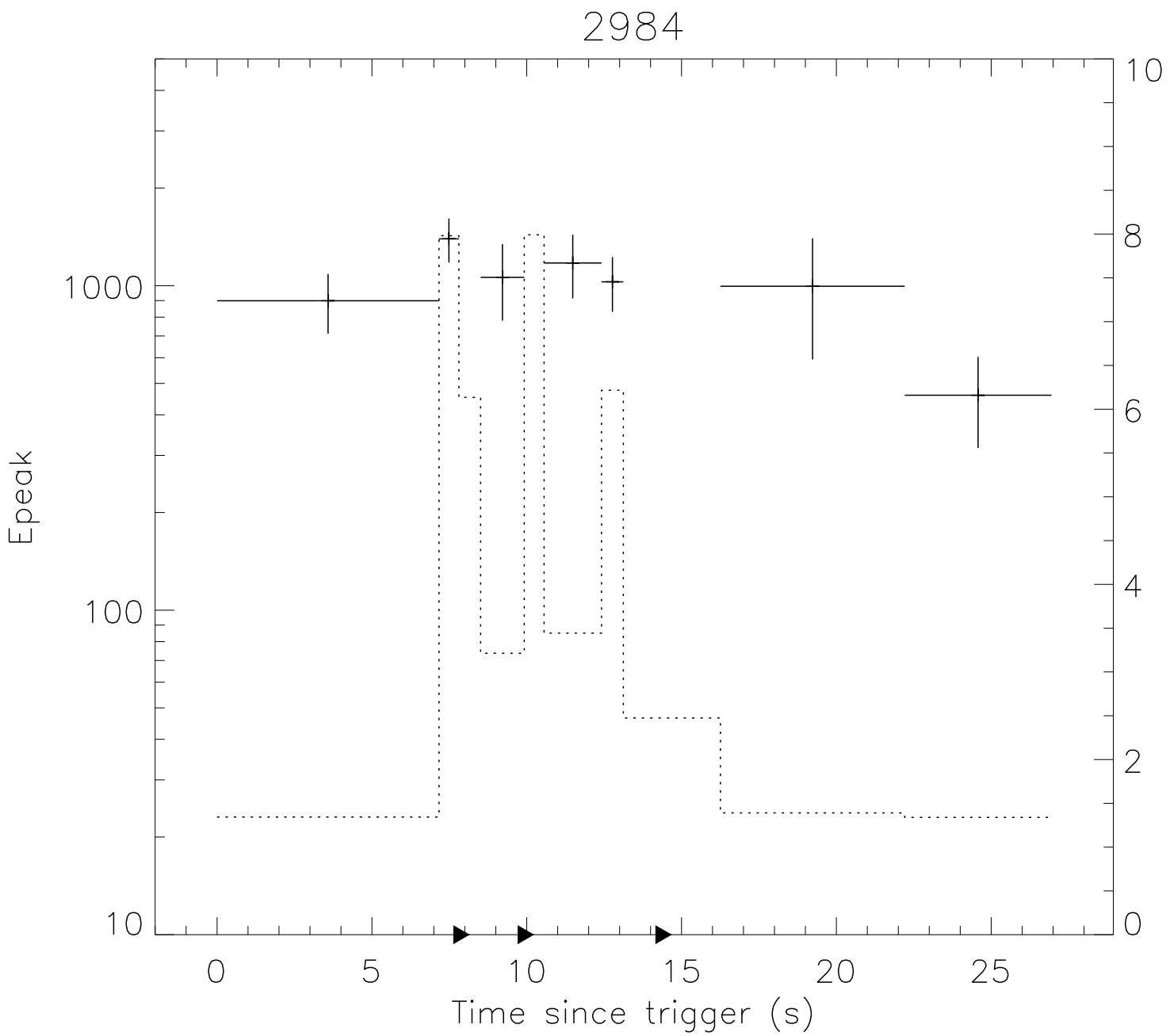

2891
Epeak
1000
100
10
0
10
20
30
40
Time since trigger (s)
25
20
15
10
5
0

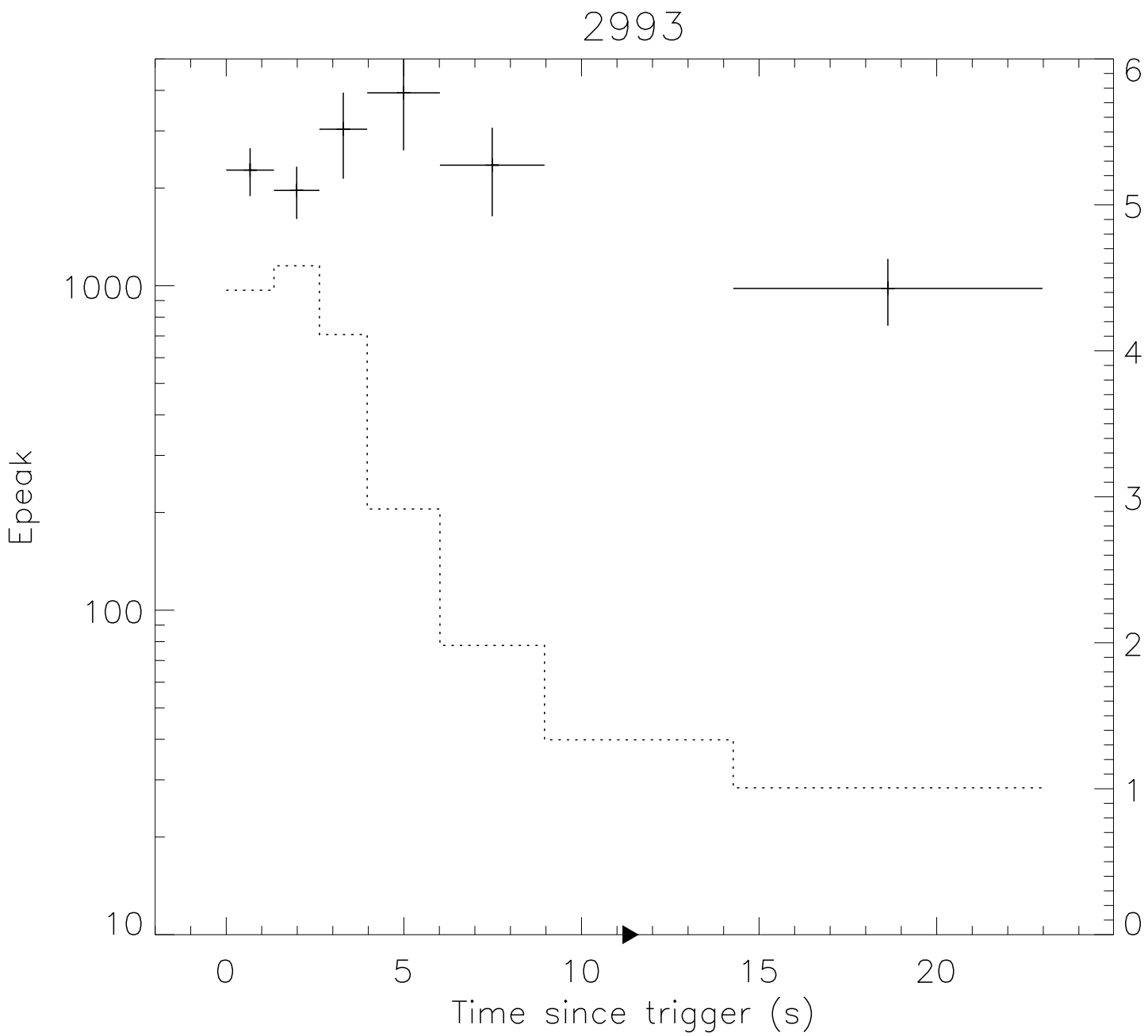

2895
Epeak
1000
100
10
25
20
15
10
5
0
−2
0
2
4
6
Time since trigger (s)

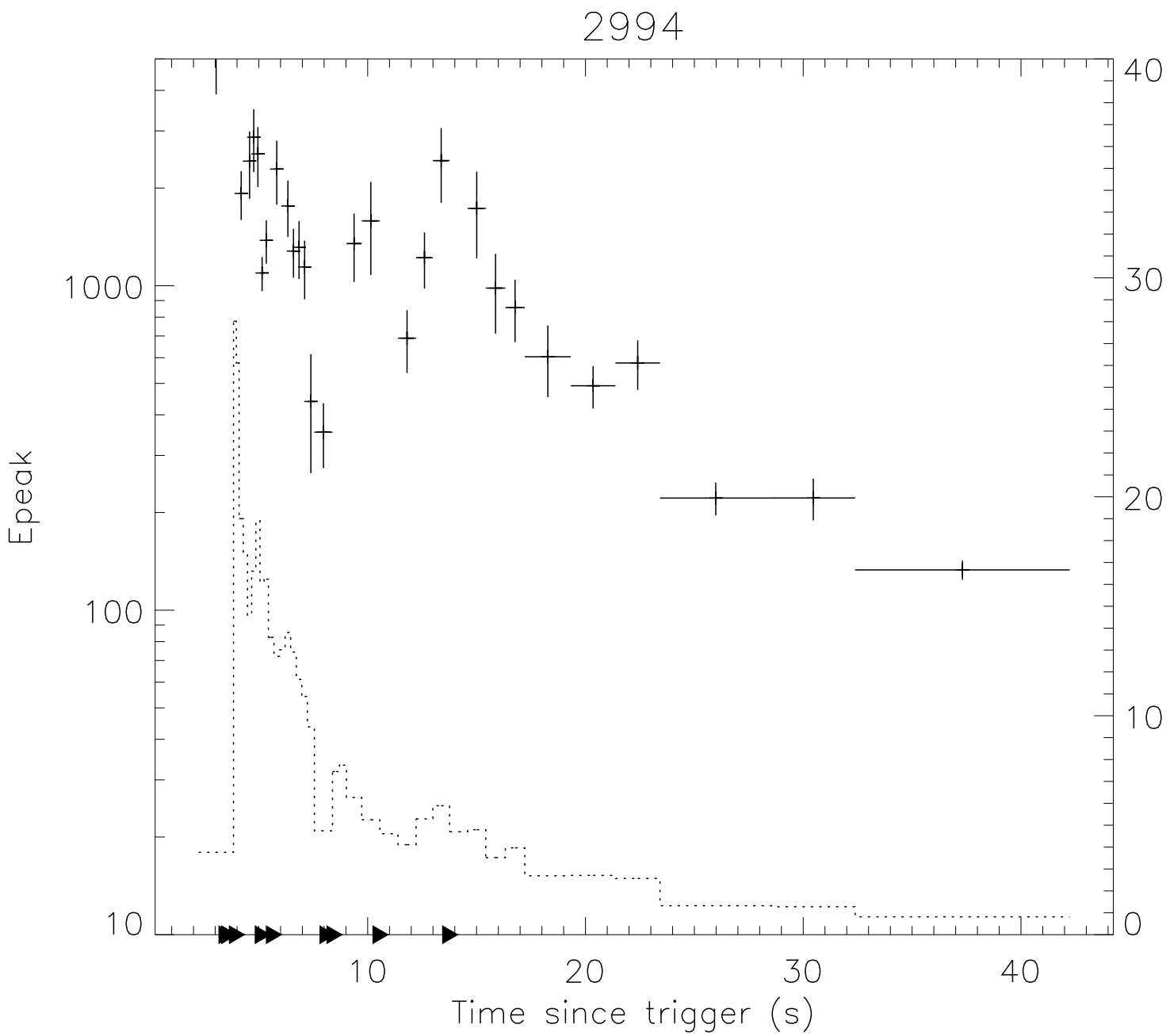

2919
Epeak
1000
100
10
14
12
10
8
6
4
2
0
−2
0
2
4
6
8
10
Time since trigger (s)

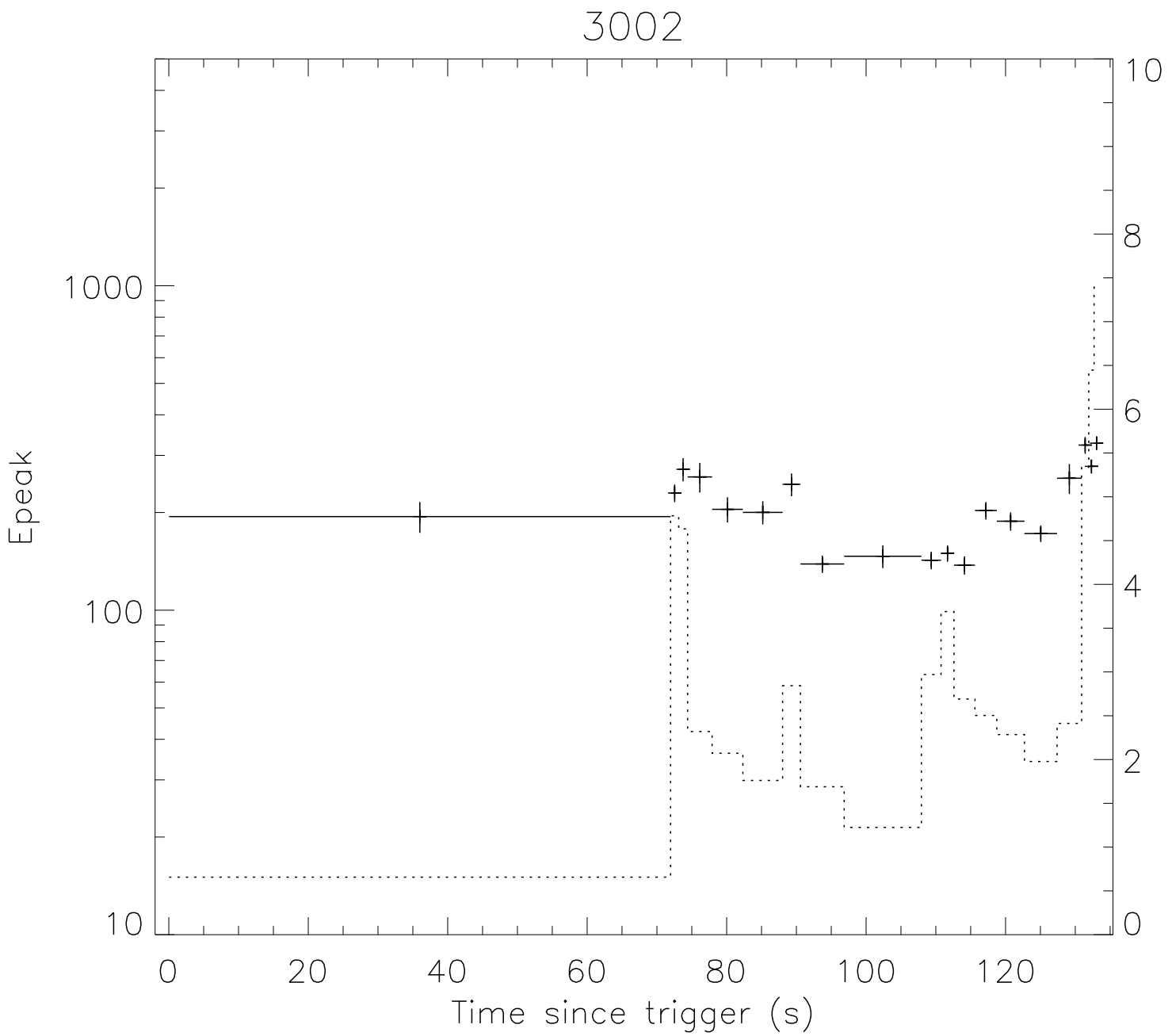

2929
Epeak
1000
100
10
0
10
20
30
40
Time since trigger (s)
12
10
8
6
4
2
0

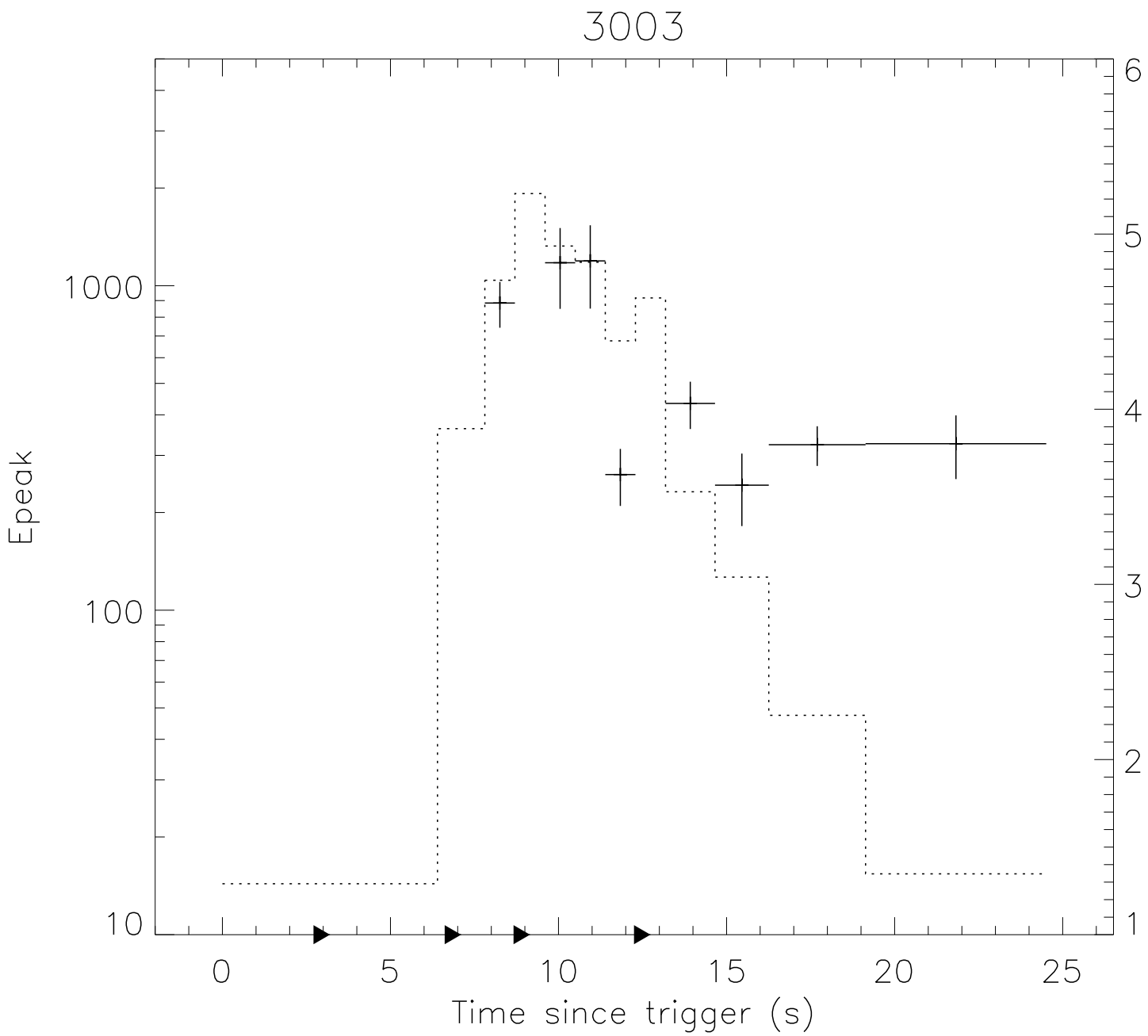

2940
1000
100
10
Epeak
8
6
4
2
0
0
10
20
30
40
50
60
Time since trigger (s)

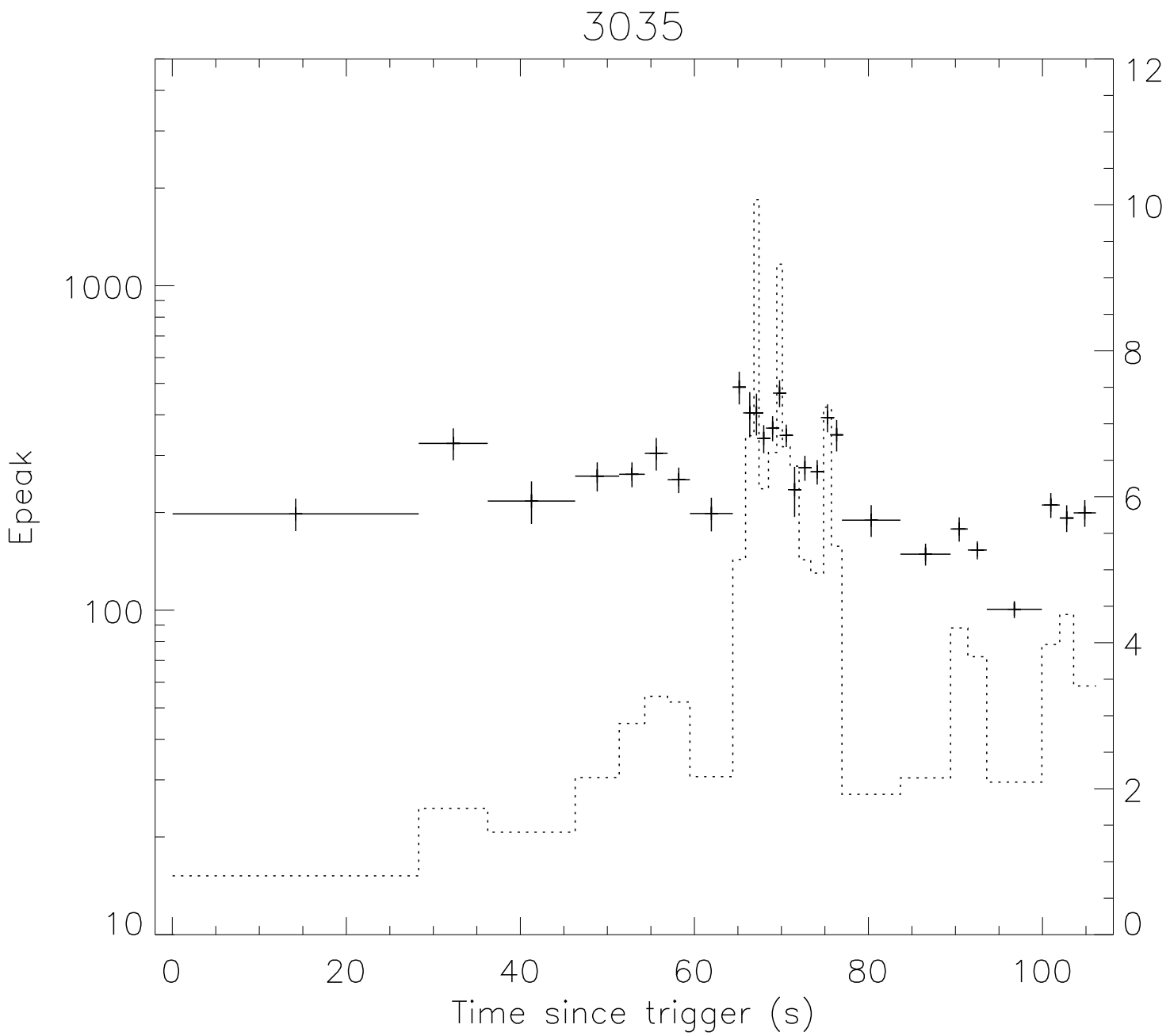

2984
Epeak
1000
100
10
0
5
10
15
20
25
Time since trigger (s)
10
8
6
4
2
0

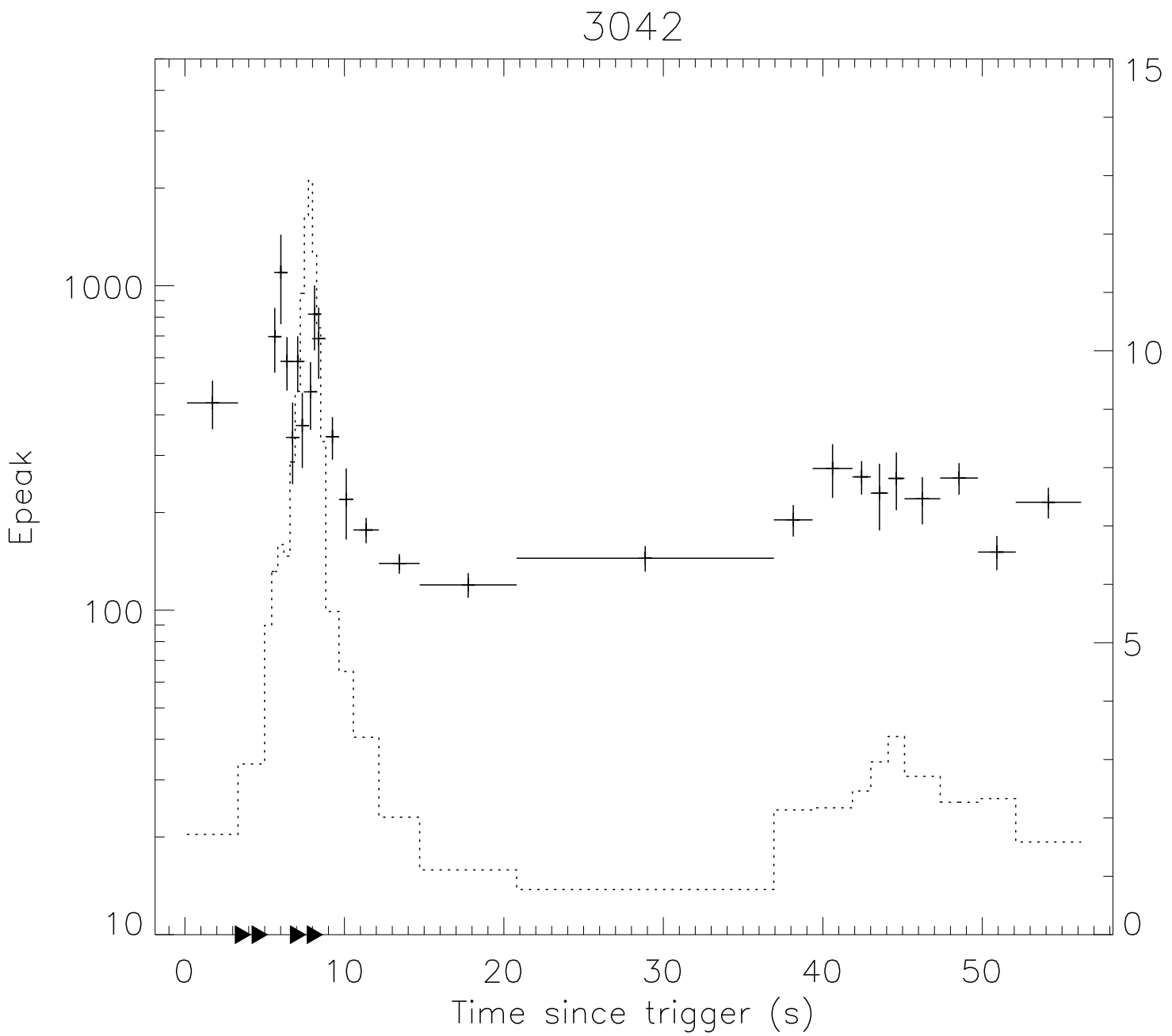

2993
1000
100
10
Epeak
0
5
10
15
20
Time since trigger (s)
6
5
4
3
2
1
0

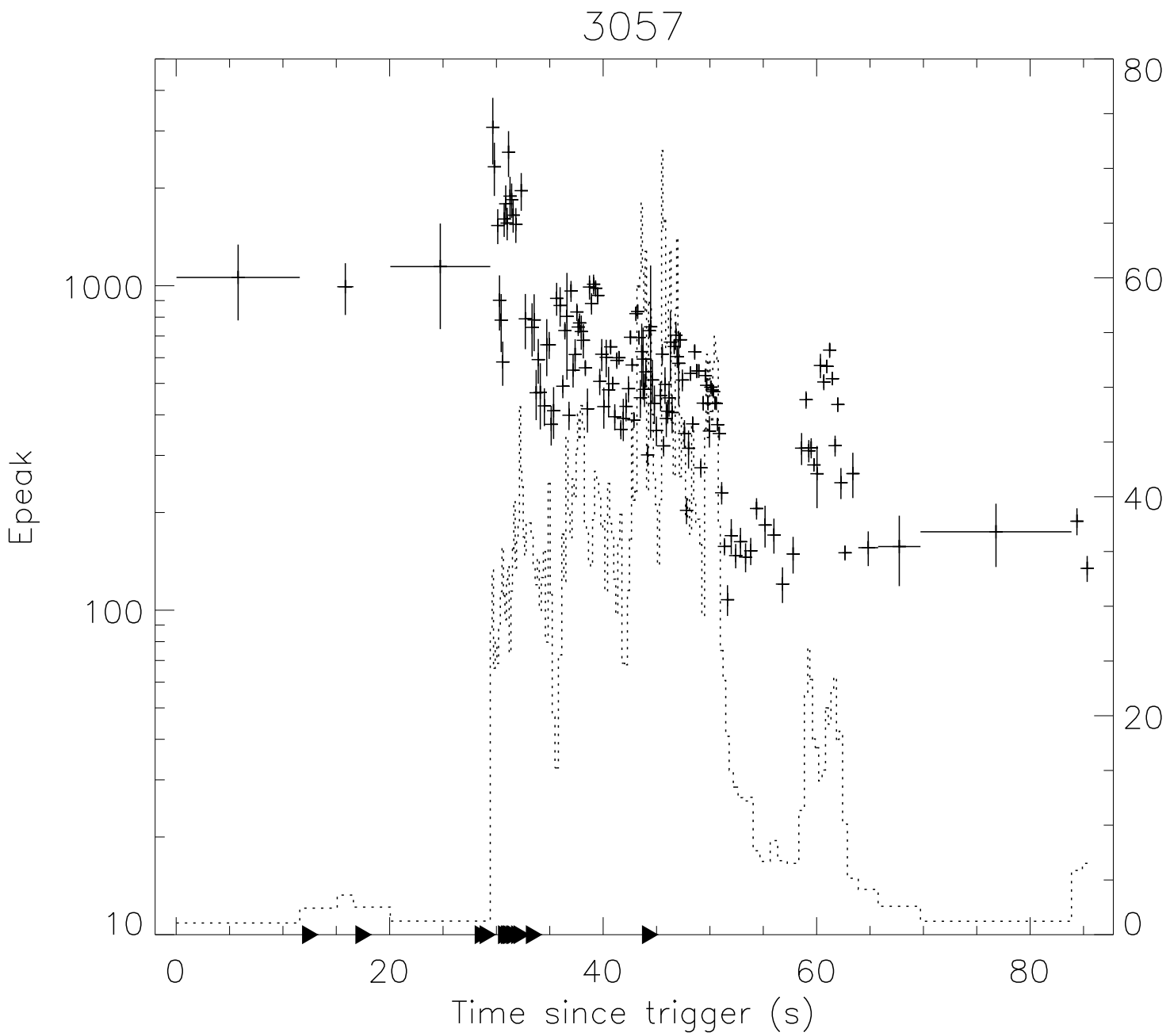

2994
Epeak
1000
100
10
40
30
20
10
0
10
20
30
40
Time since trigger (s)

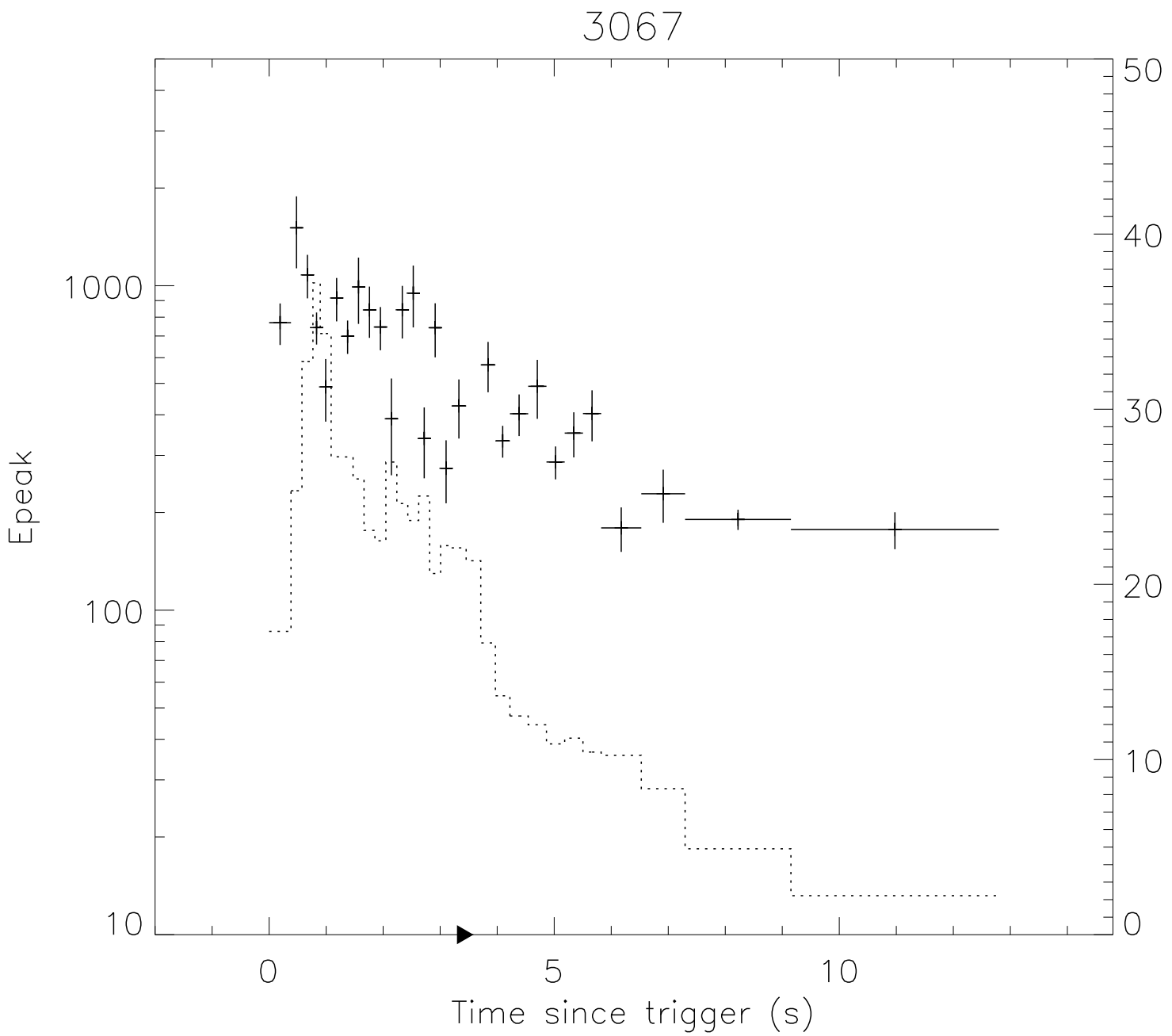

3002
Epeak
1000
100
10
0
20
40
60
80
100
120
Time since trigger (s)
10
8
6
4
2
0

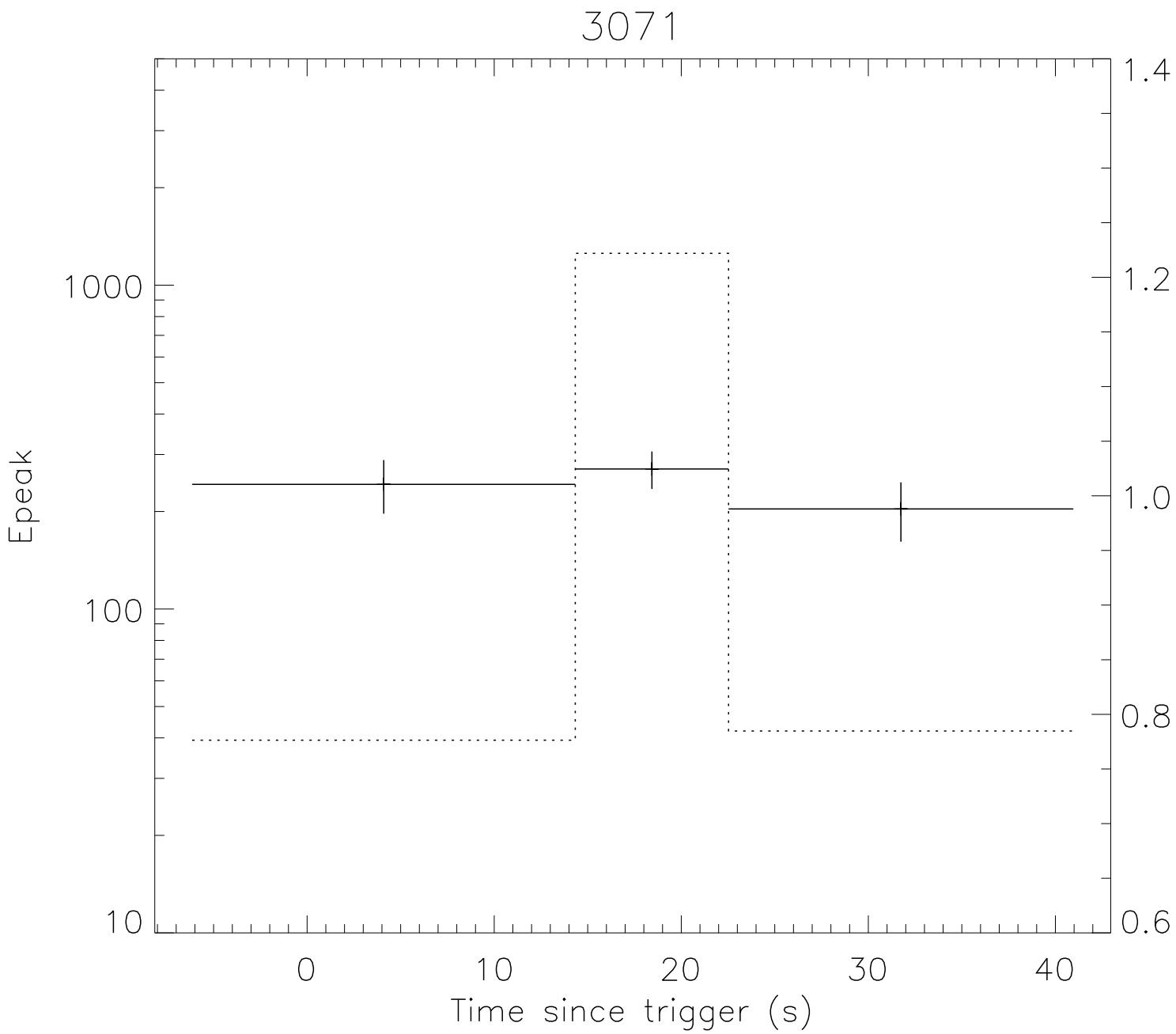

3003
Epeak
1000
100
10
0
5
10
15
20
25
Time since trigger (s)
6
5
4
3
2
1

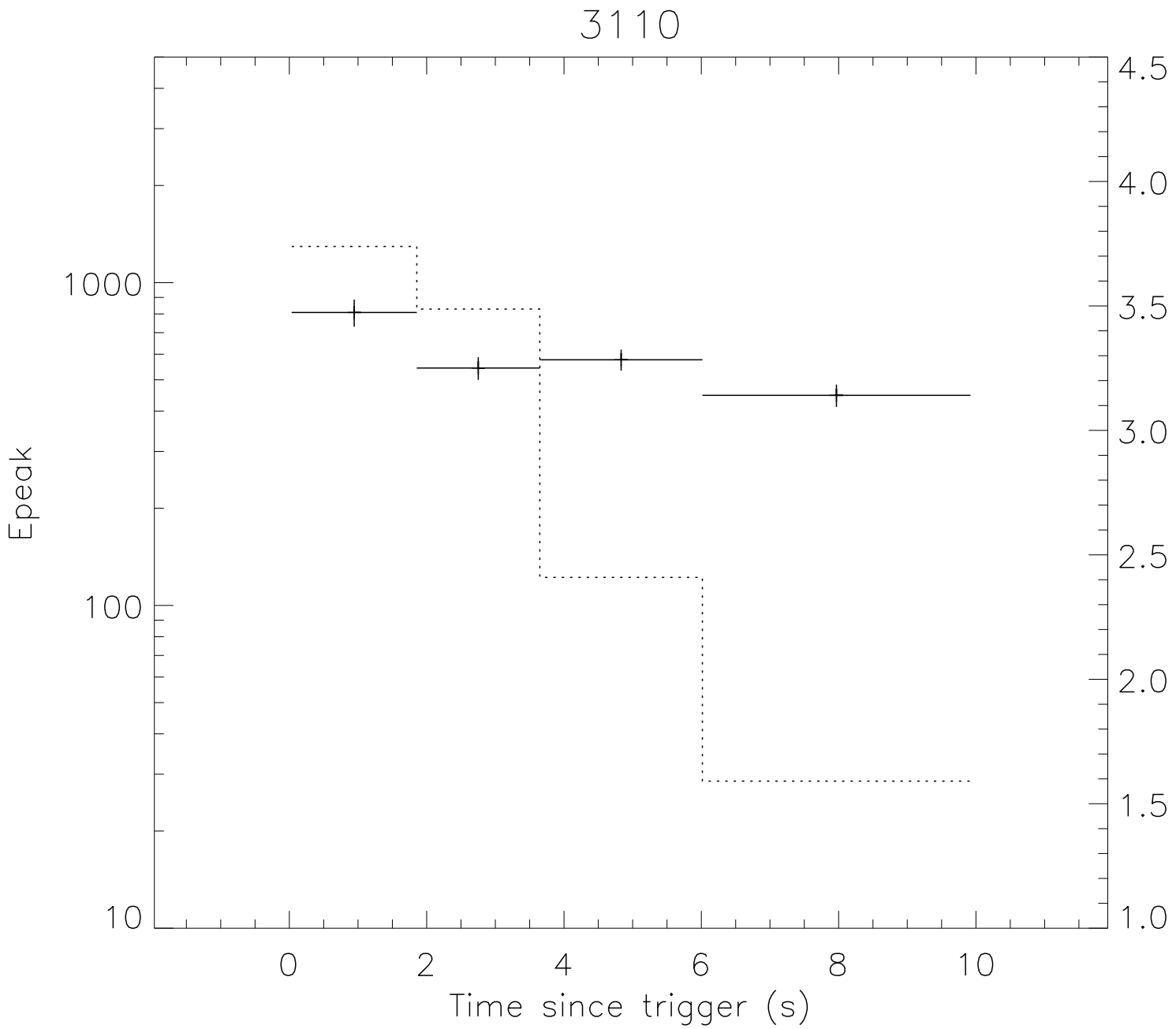

3035
Epeak
1000
100
10
0
20
40
60
80
100
Time since trigger (s)
12
10
8
6
4
2
0

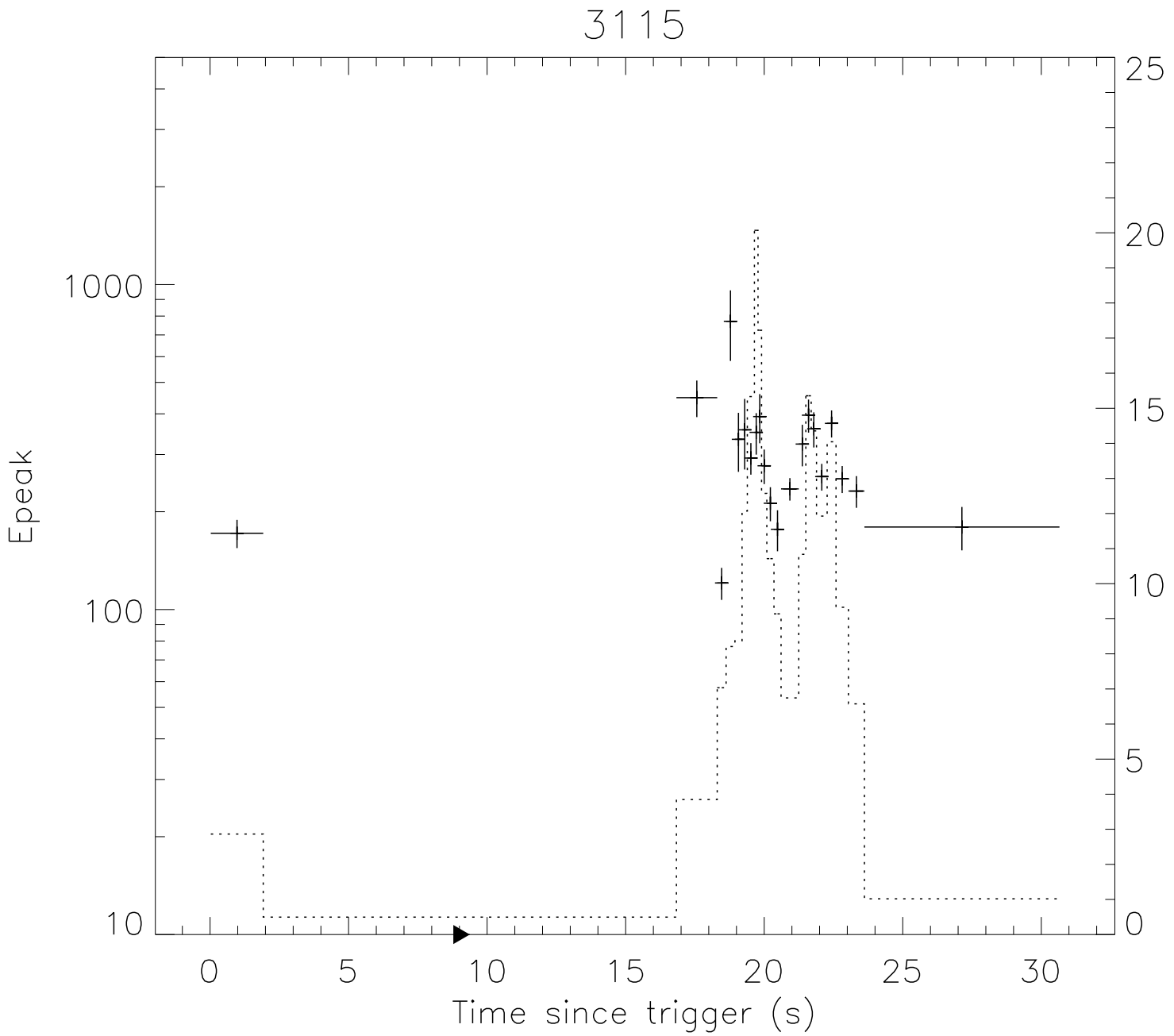

3042
Epeak
1000
100
10
15
10
5
0
0
10
20
30
40
50
Time since trigger (s)

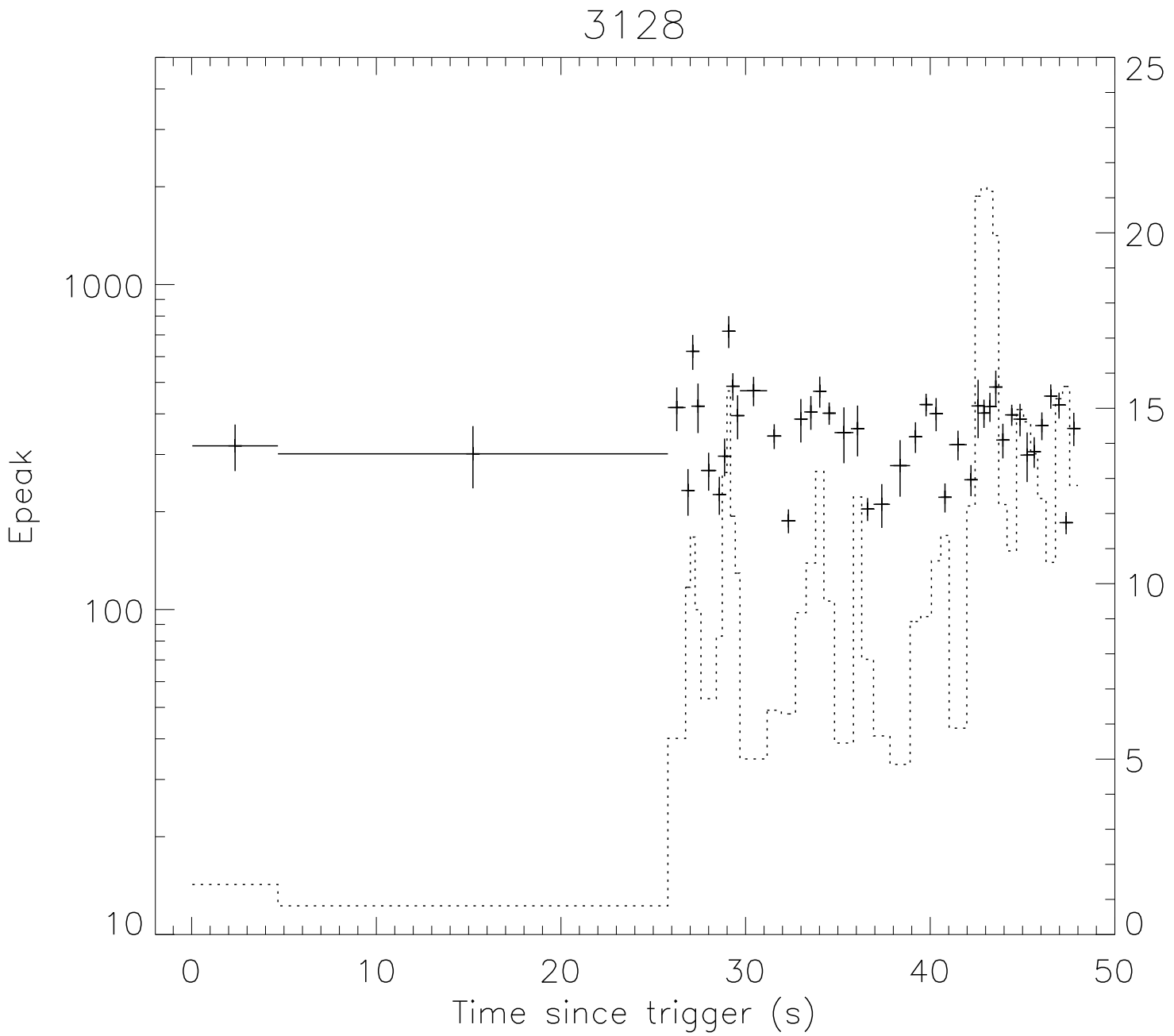

3057
Epeak
1000
100
10
0
20
40
60
80
Time since trigger (s)
80
60
40
20
0

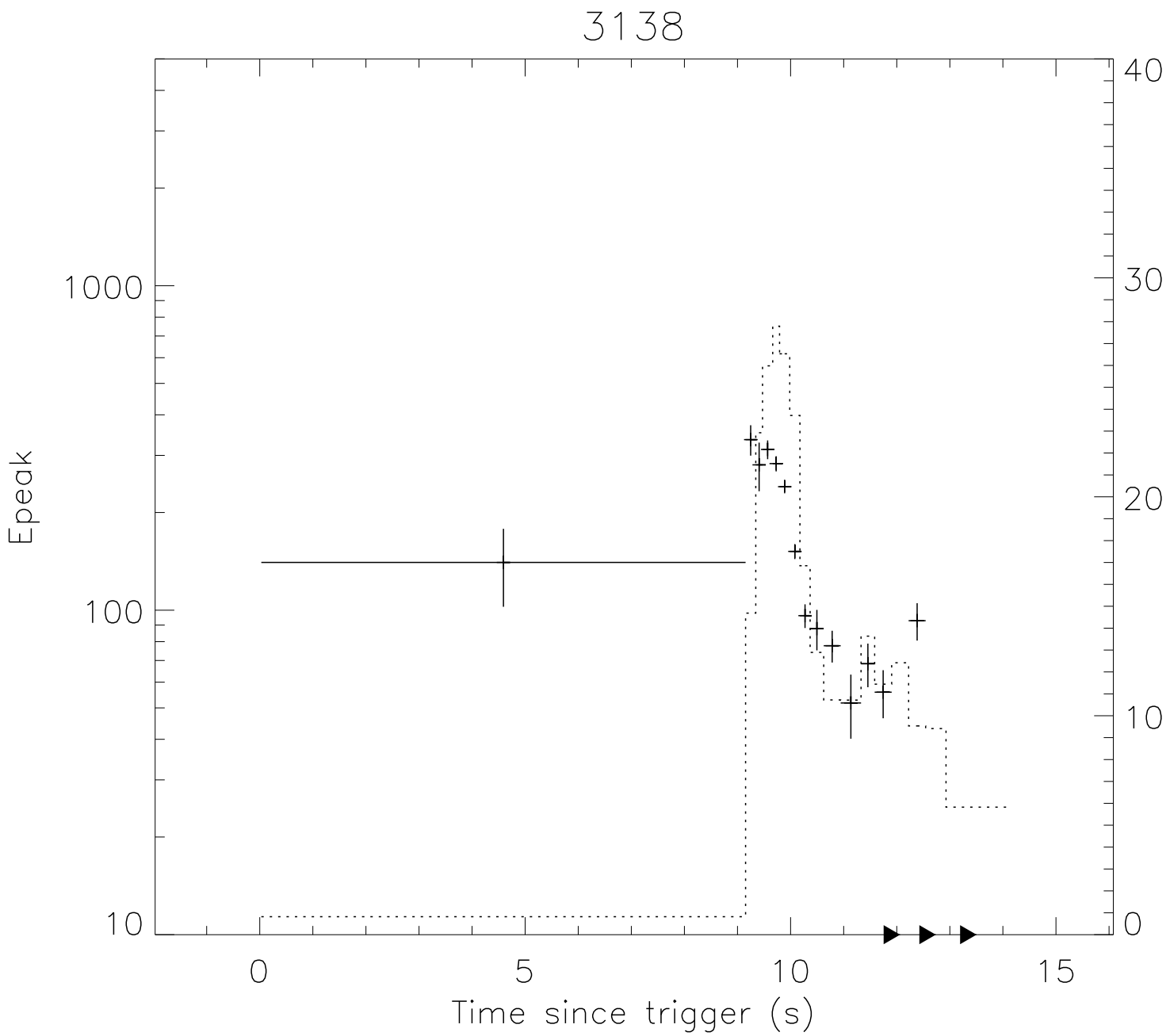

3067
Epeak
1000
100
10
50
40
30
20
10
0
0
5
10
Time since trigger (s)

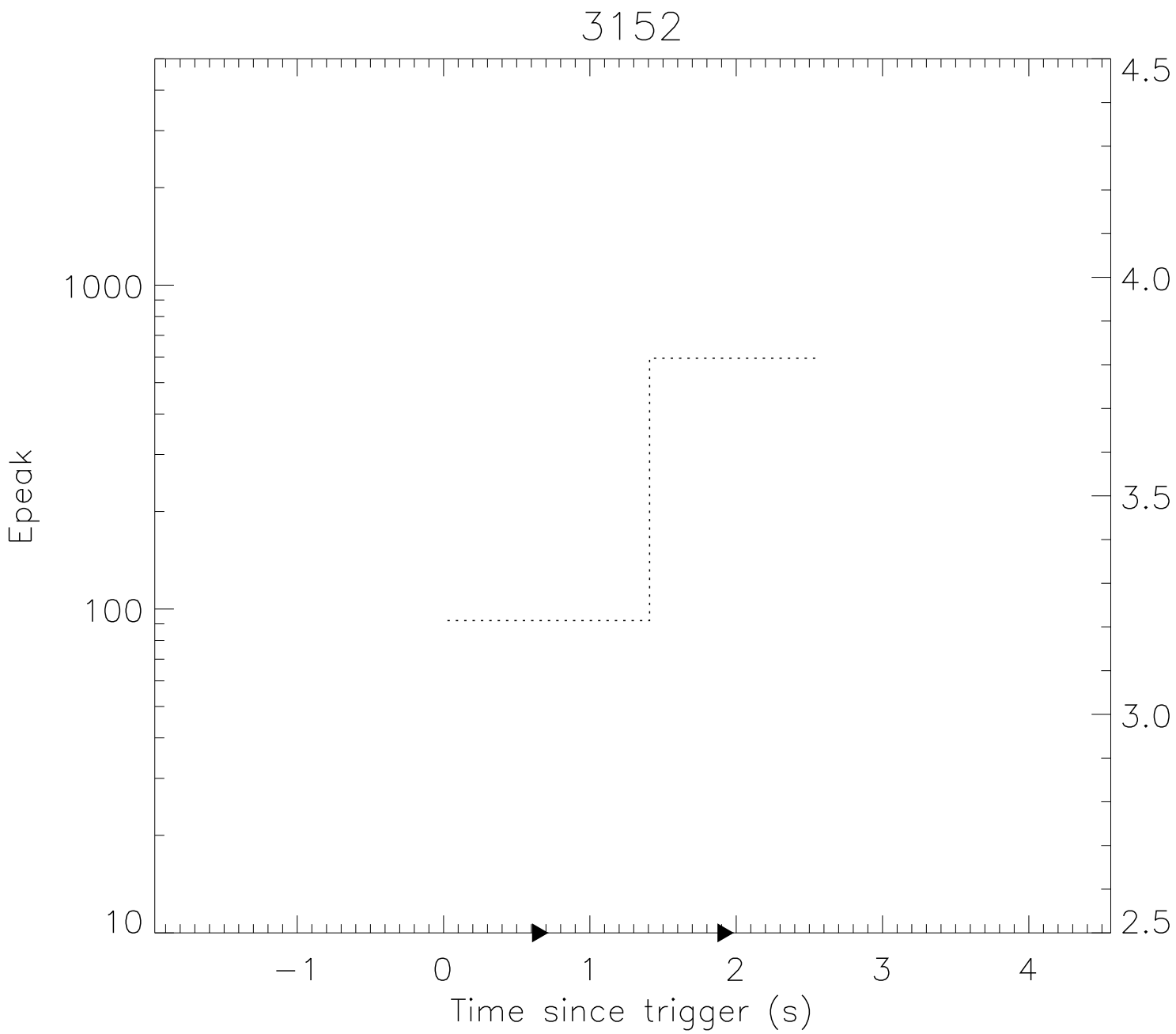

3071
1000
100
10
Epeak
1.4
1.2
1.0
0.8
0.6
0
10
20
30
40
Time since trigger (s)

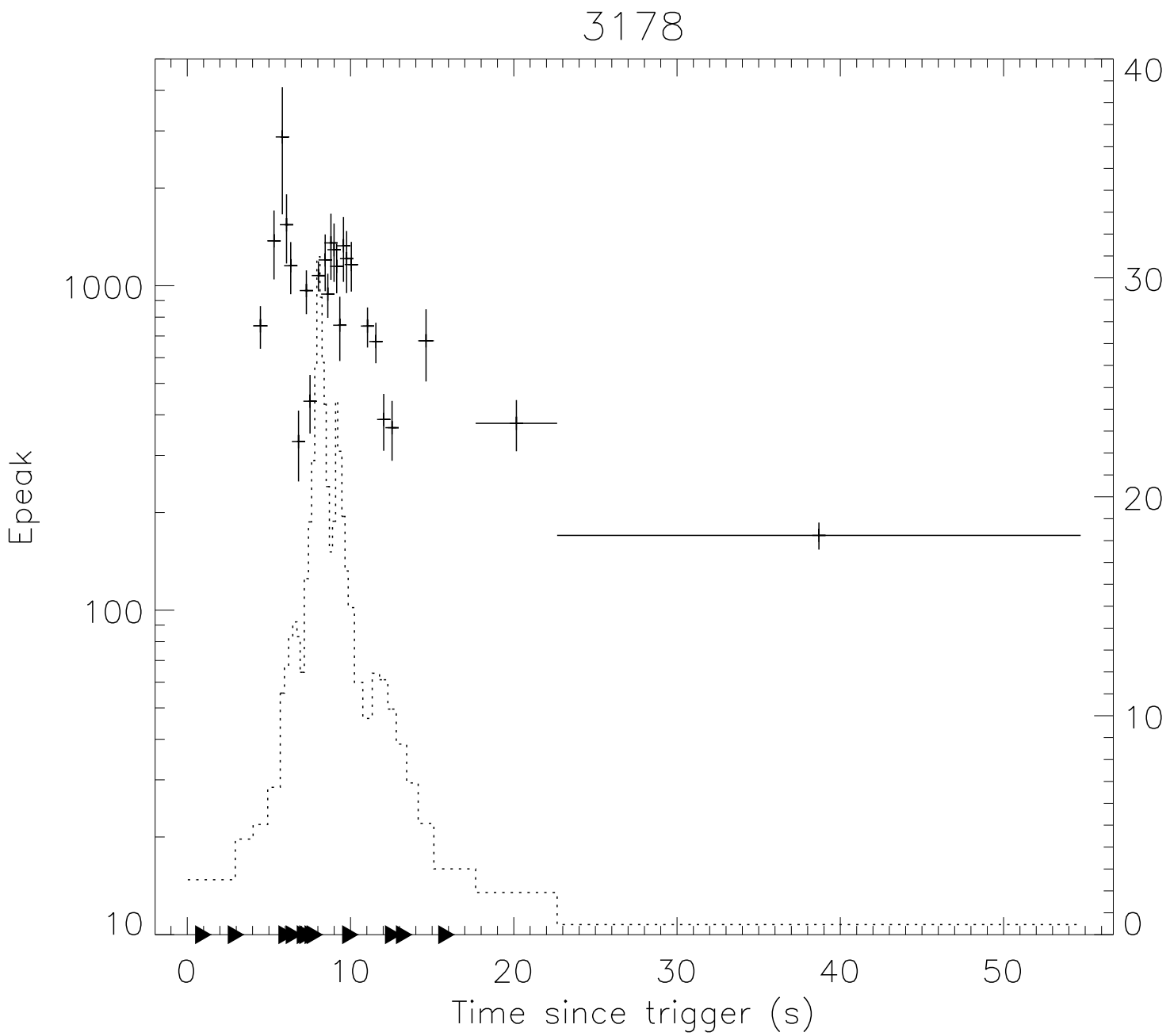

3110
Epeak
1000
100
10
0
2
4
6
8
10
Time since trigger (s)
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0

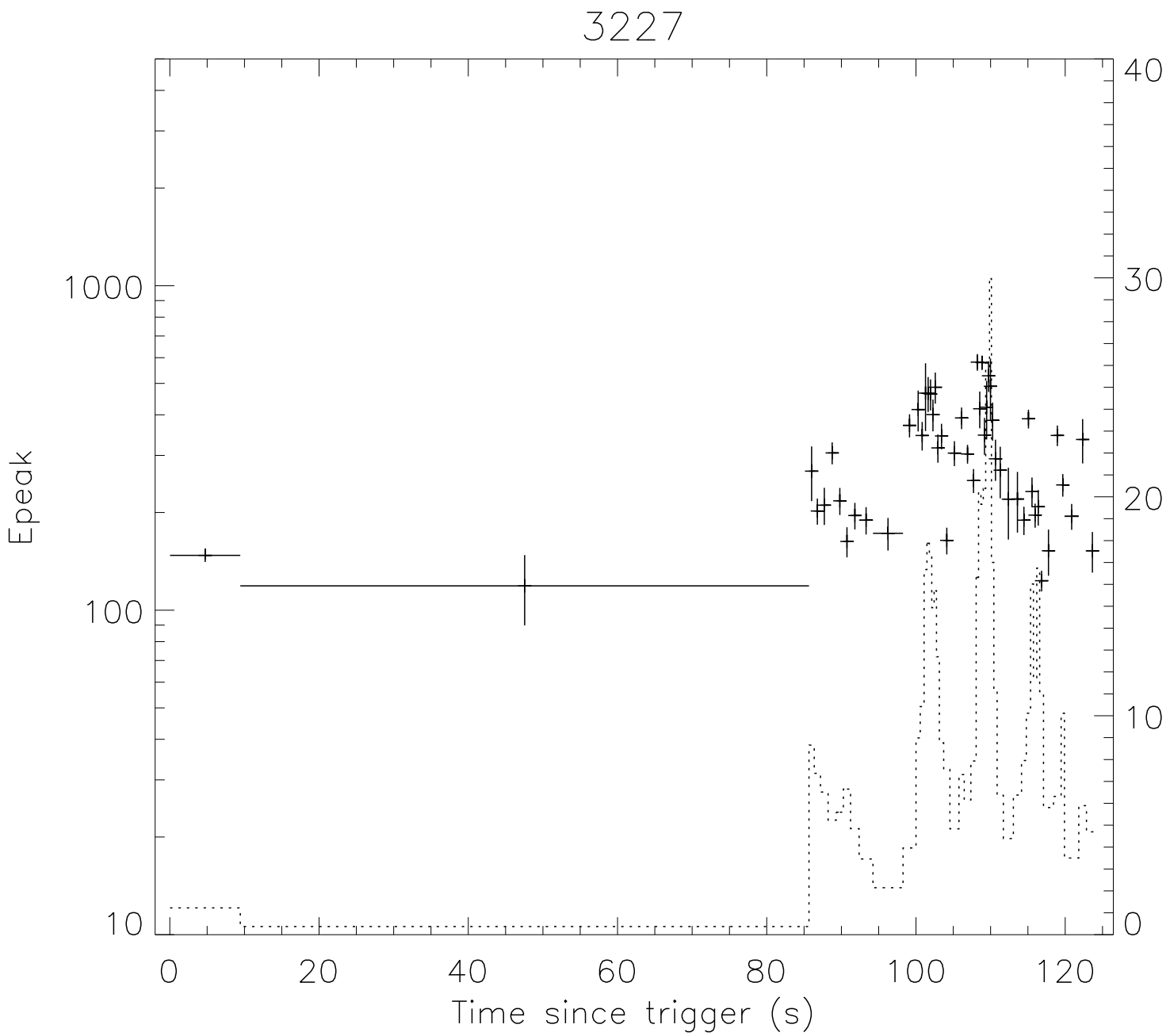

3115
Epeak
1000
100
10
0
5
10
15
20
25
30
Time since trigger (s)
25
20
15
10
5
0

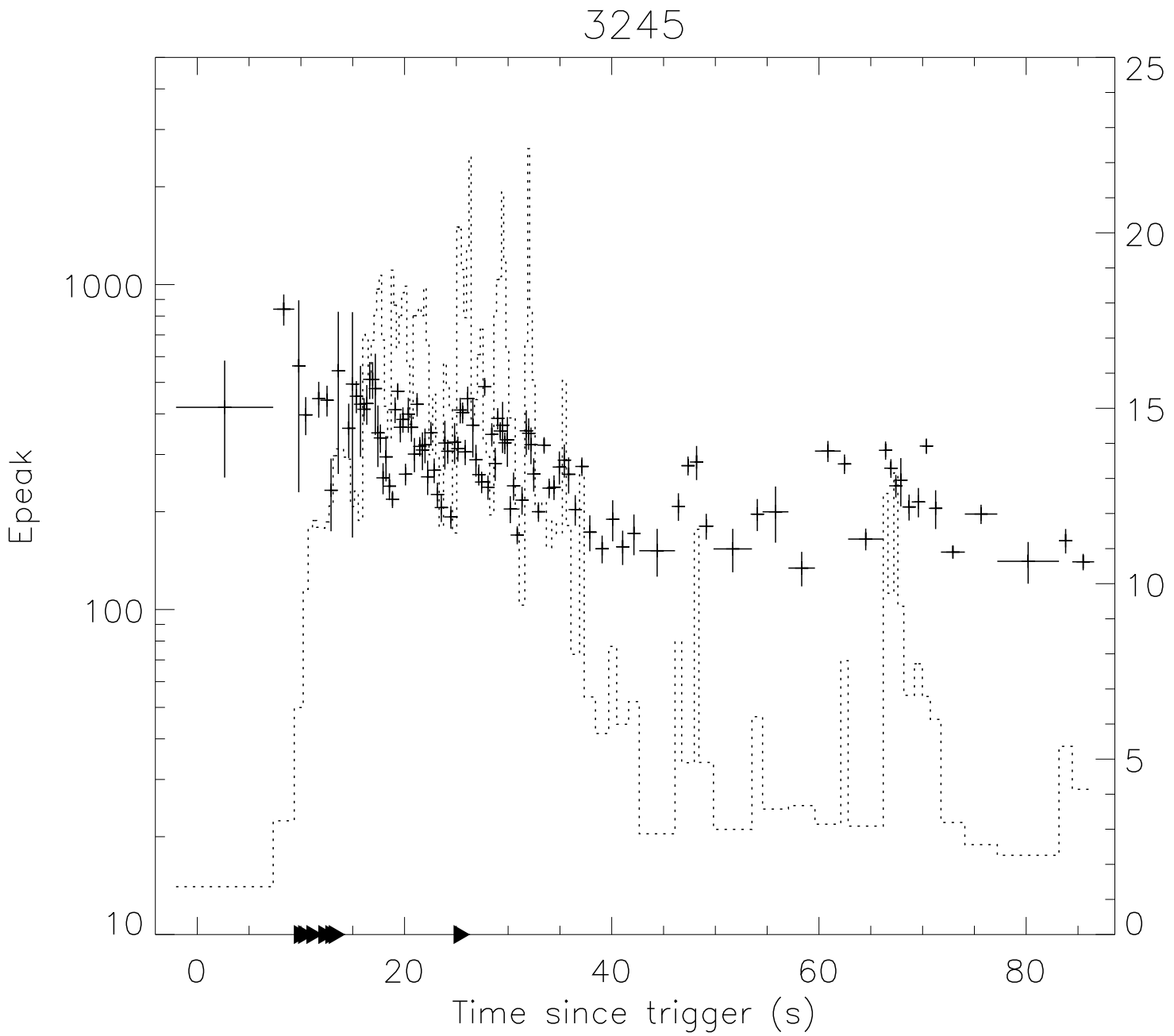

3128
Epeak
1000
100
10
25
20
15
10
5
0
0
10
20
30
40
50
Time since trigger (s)

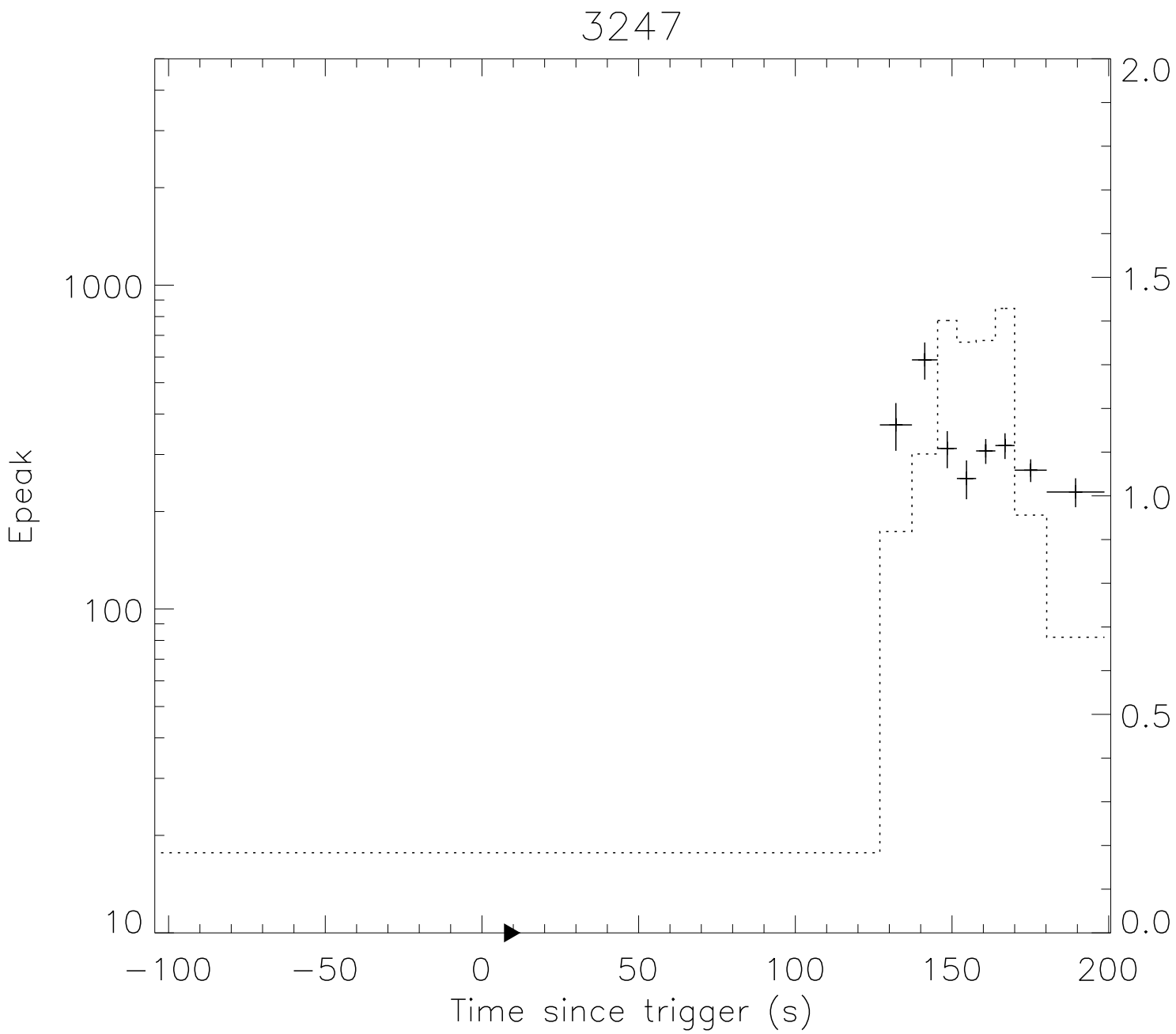

3138
Epeak
1000
100
10
40
30
20
10
0
0
5
10
15
Time since trigger (s)

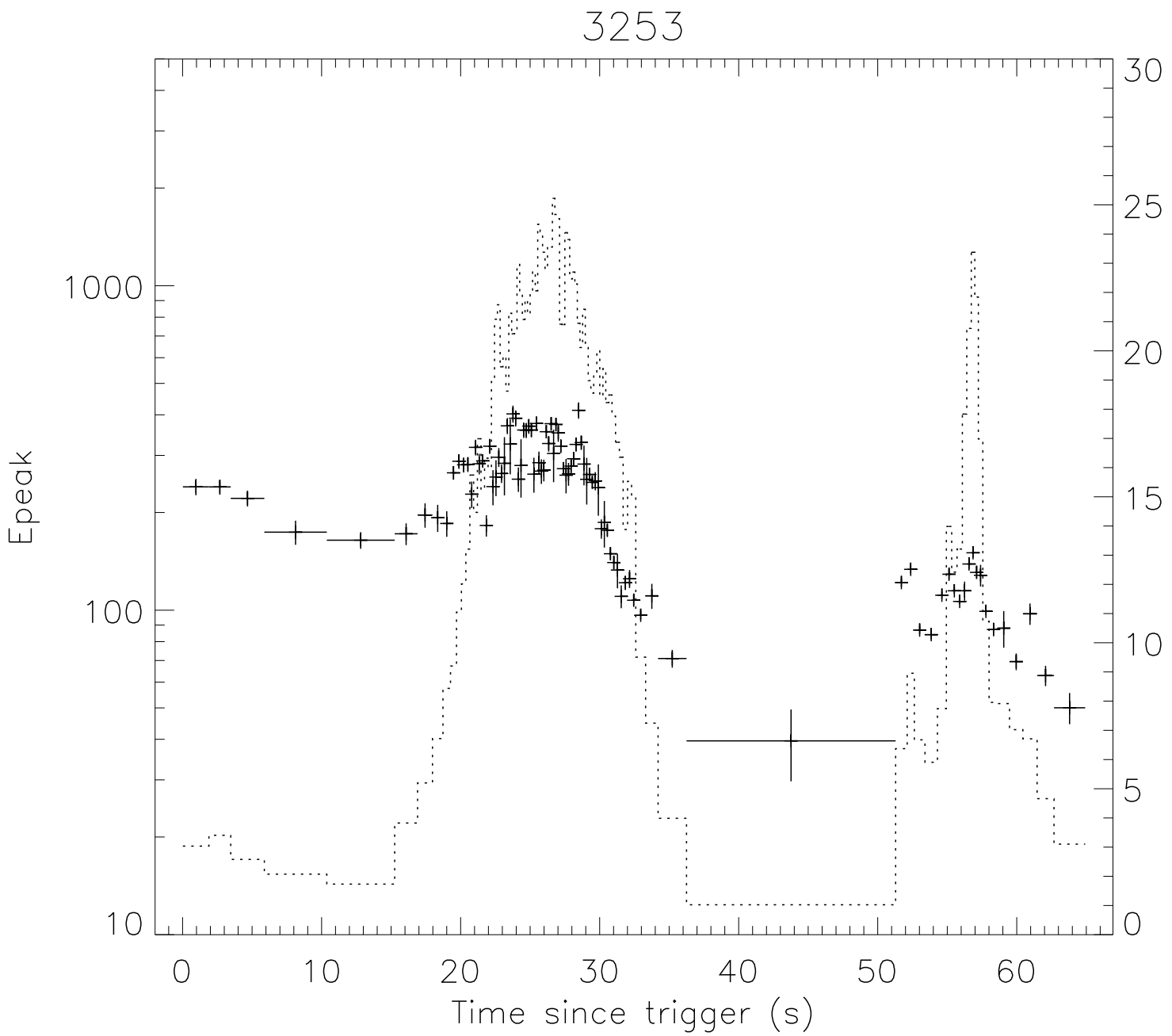

3152
1000
100
10
Epeak
4.5
4.0
3.5
3.0
2.5
−1
0
1
2
3
4
Time since trigger (s)

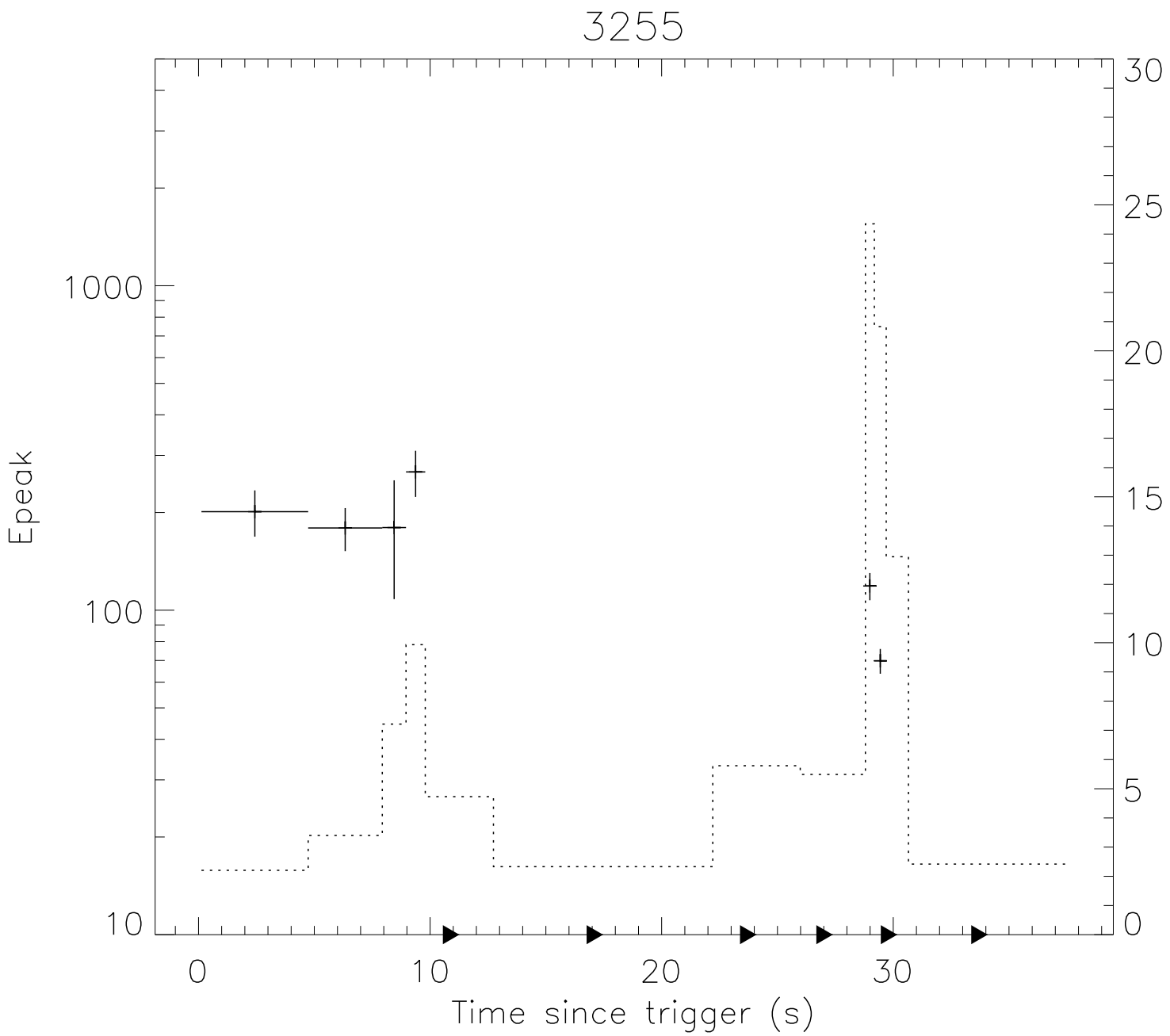

3178
Epeak
1000
100
10
0
10
20
30
40
50
Time since trigger (s)
40
30
20
10
0

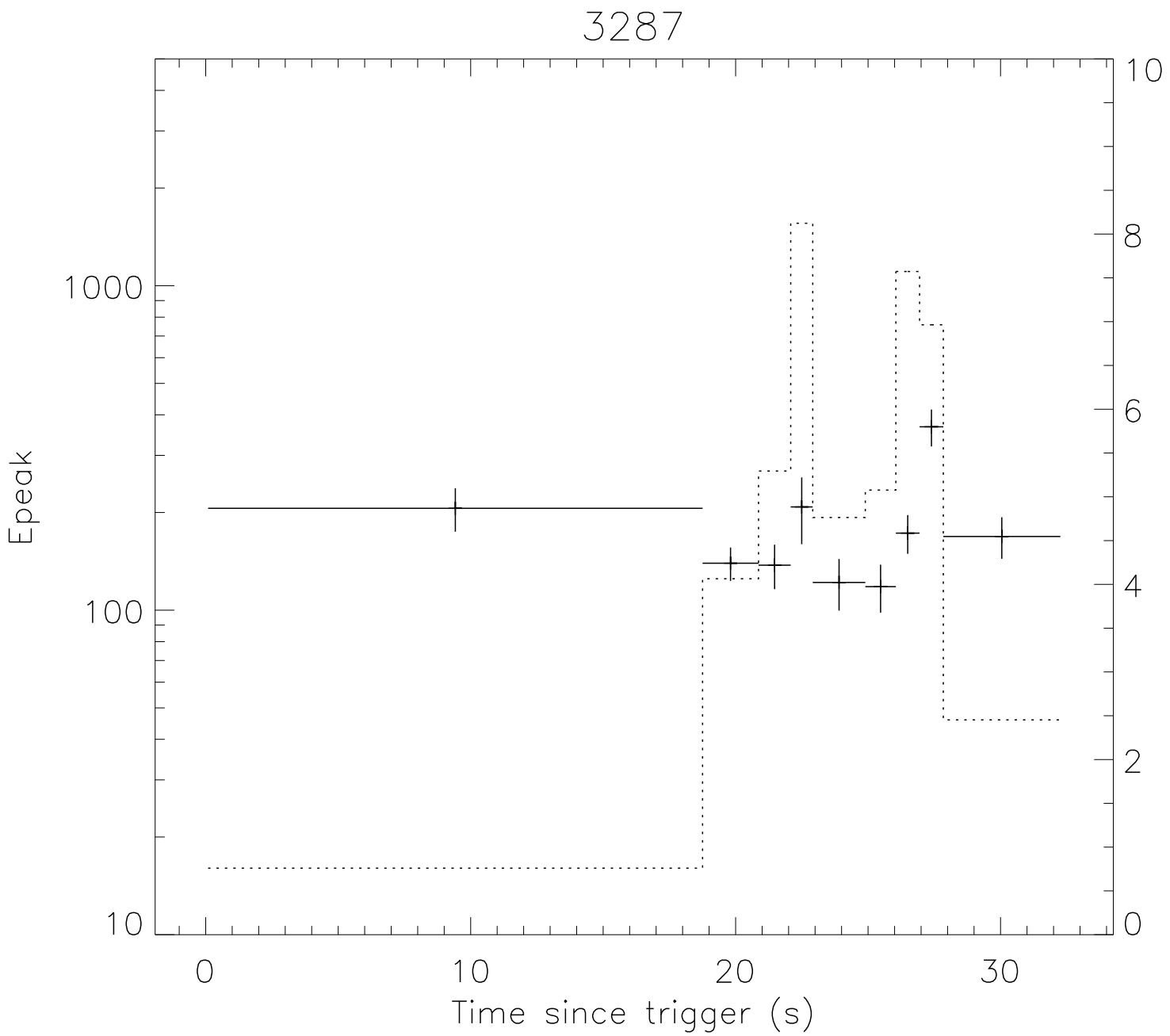

3227
Epeak
1000
100
10
40
30
20
10
0
0
20
40
60
80
100
120
Time since trigger (s)

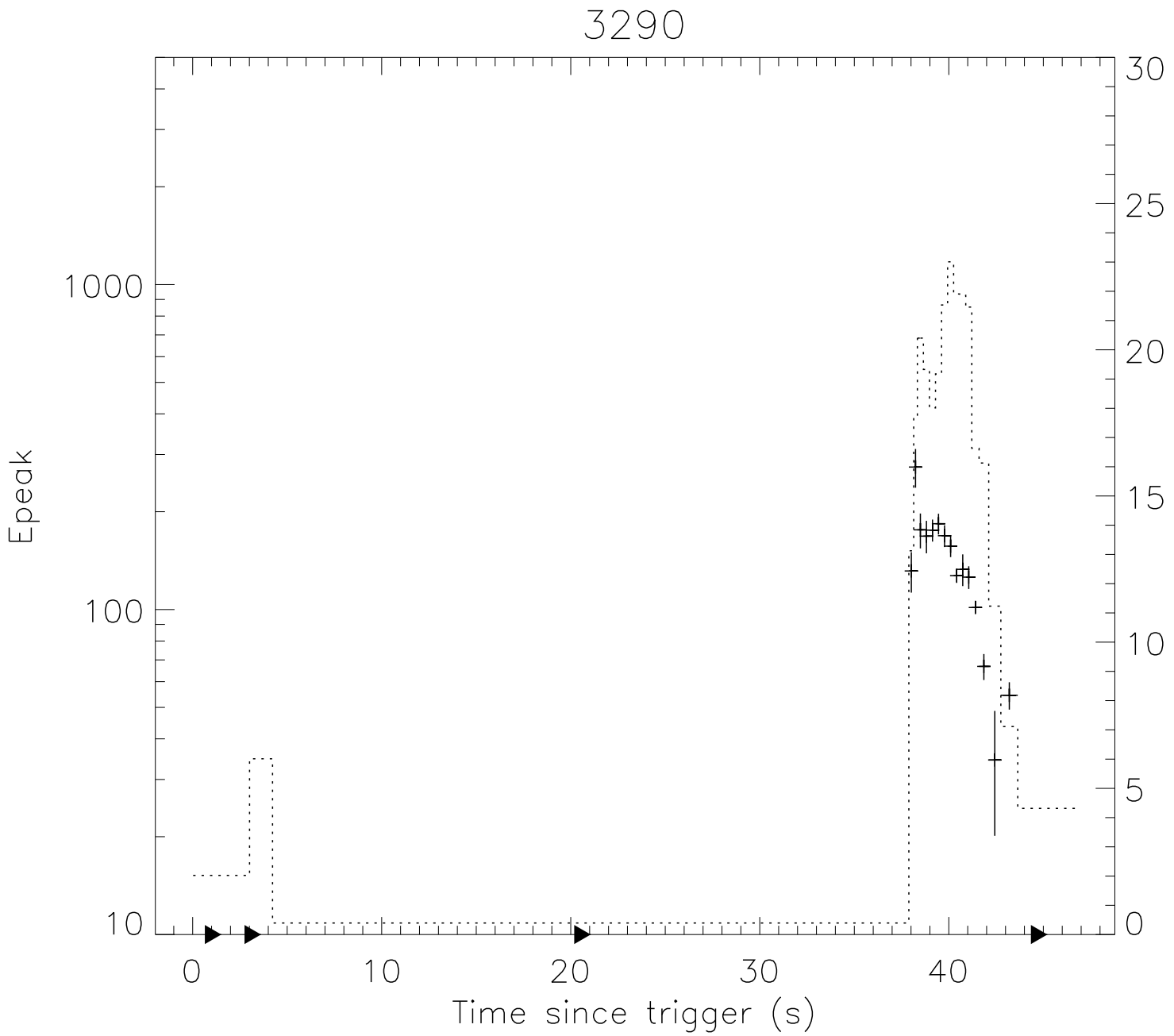

3245
Epeak
1000
100
10
25
20
15
10
5
0
0
20
40
60
80
Time since trigger (s)

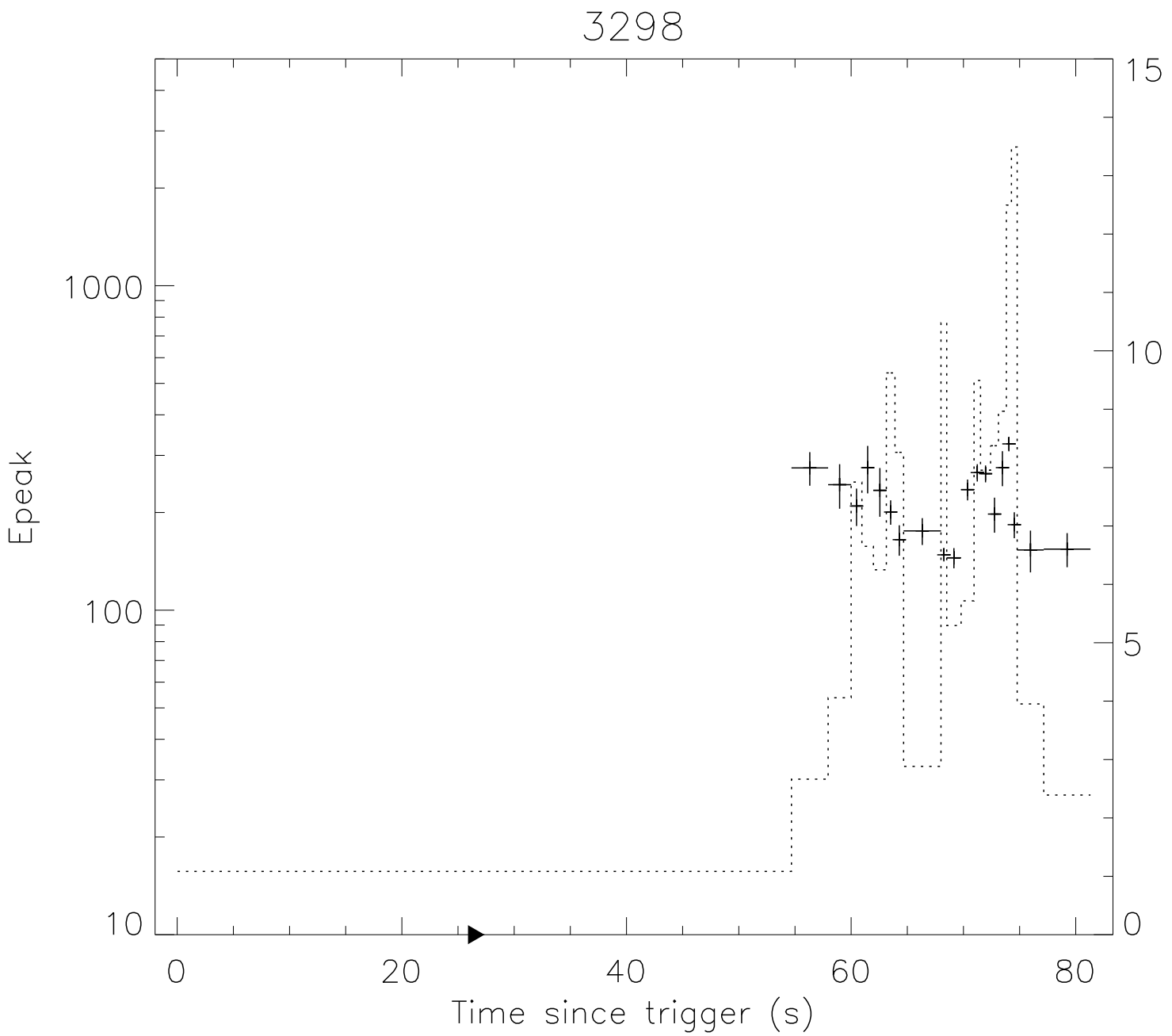

3247
Epeak
1000
100
10
2.0
1.5
1.0
0.5
0.0
−100
−50
0
50
100
150
200
Time since trigger (s)

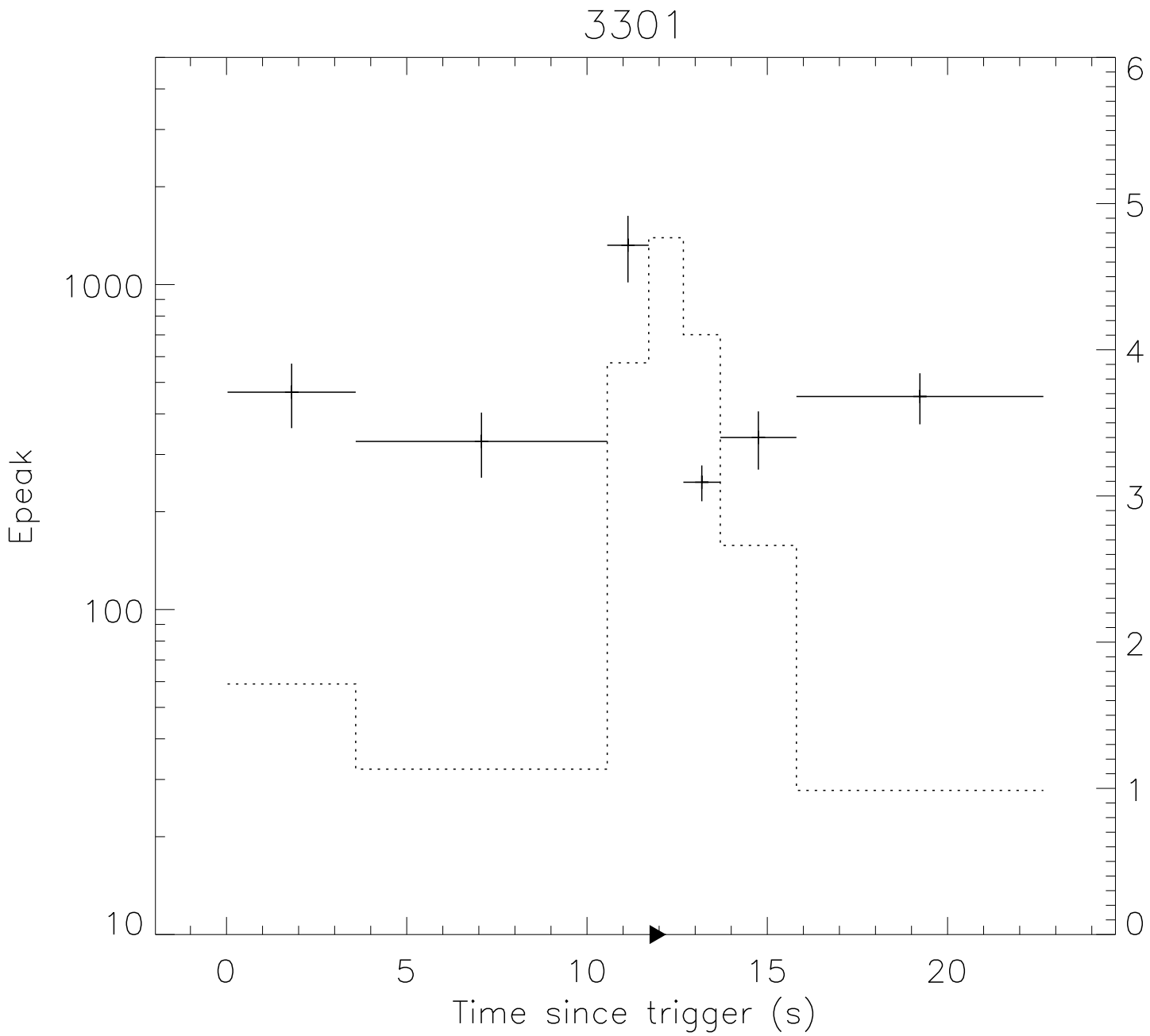

3253
Epeak
1000
100
10
0
10
20
30
40
50
60
Time since trigger (s)
30
25
20
15
10
5
0

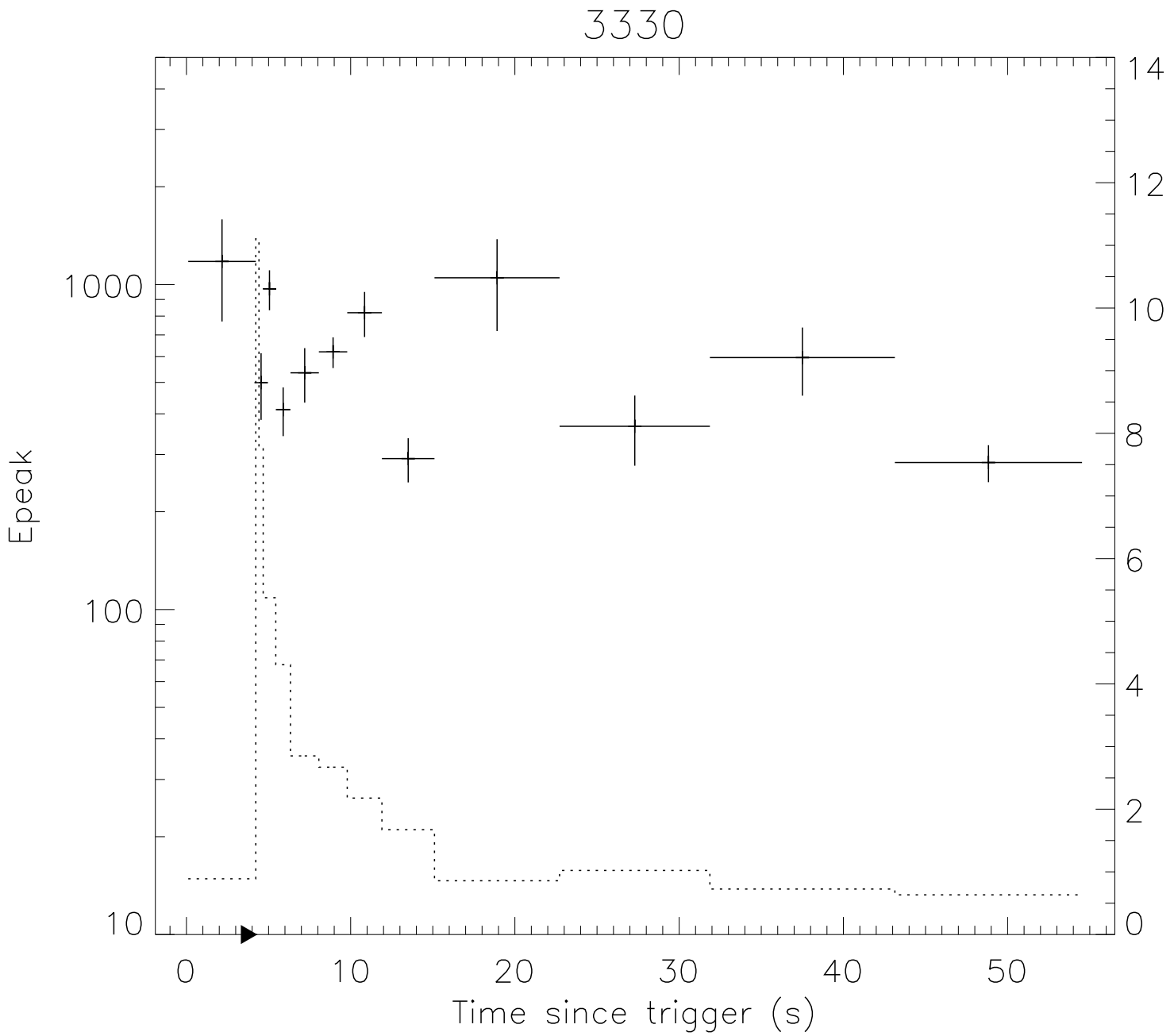

3255
Epeak
1000
100
10
30
25
20
15
10
5
0
0
10
20
30
Time since trigger (s)

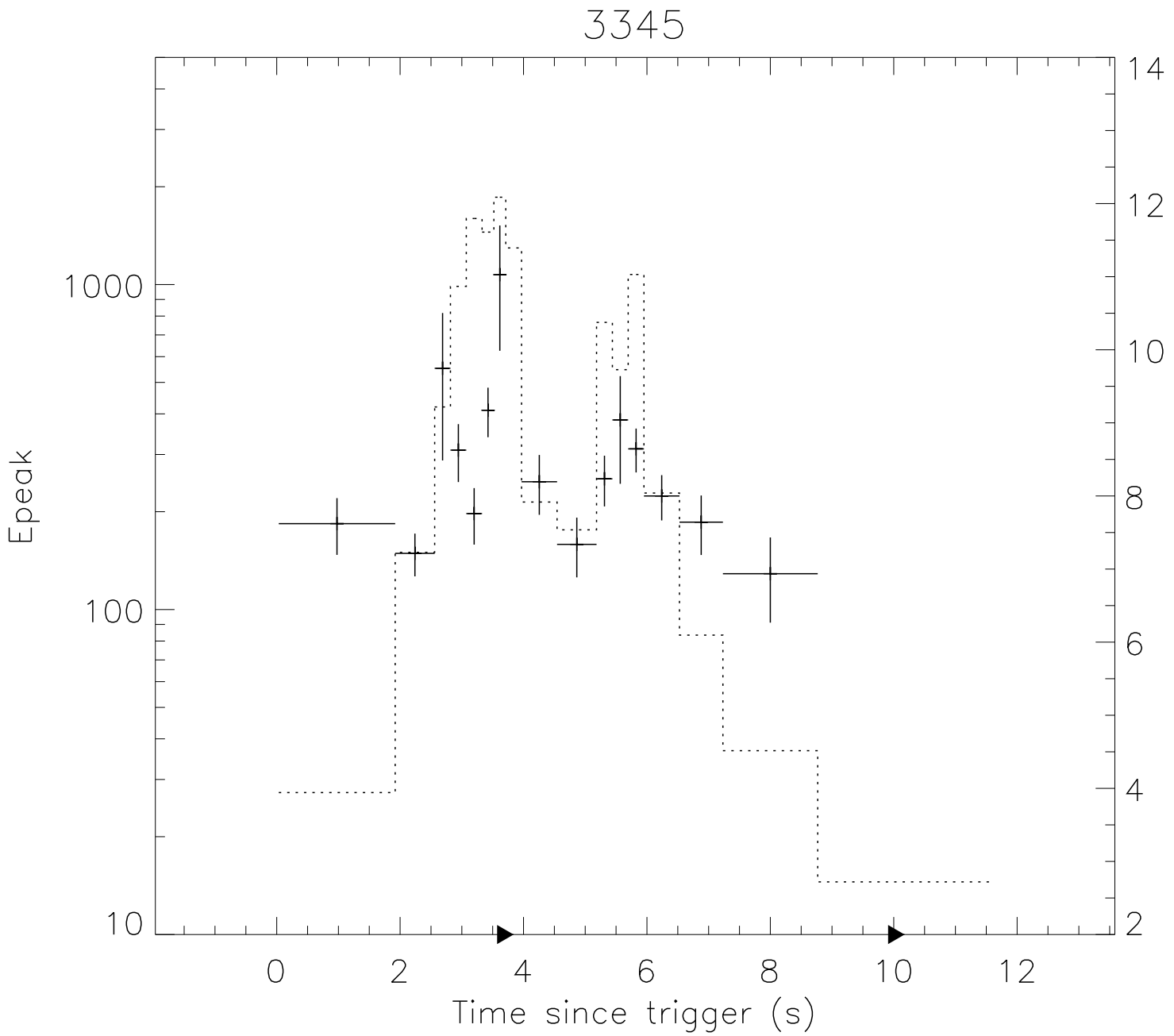

3287
Epeak
1000
100
10
0
2
4
6
8
10
0
10
20
30
Time since trigger (s)

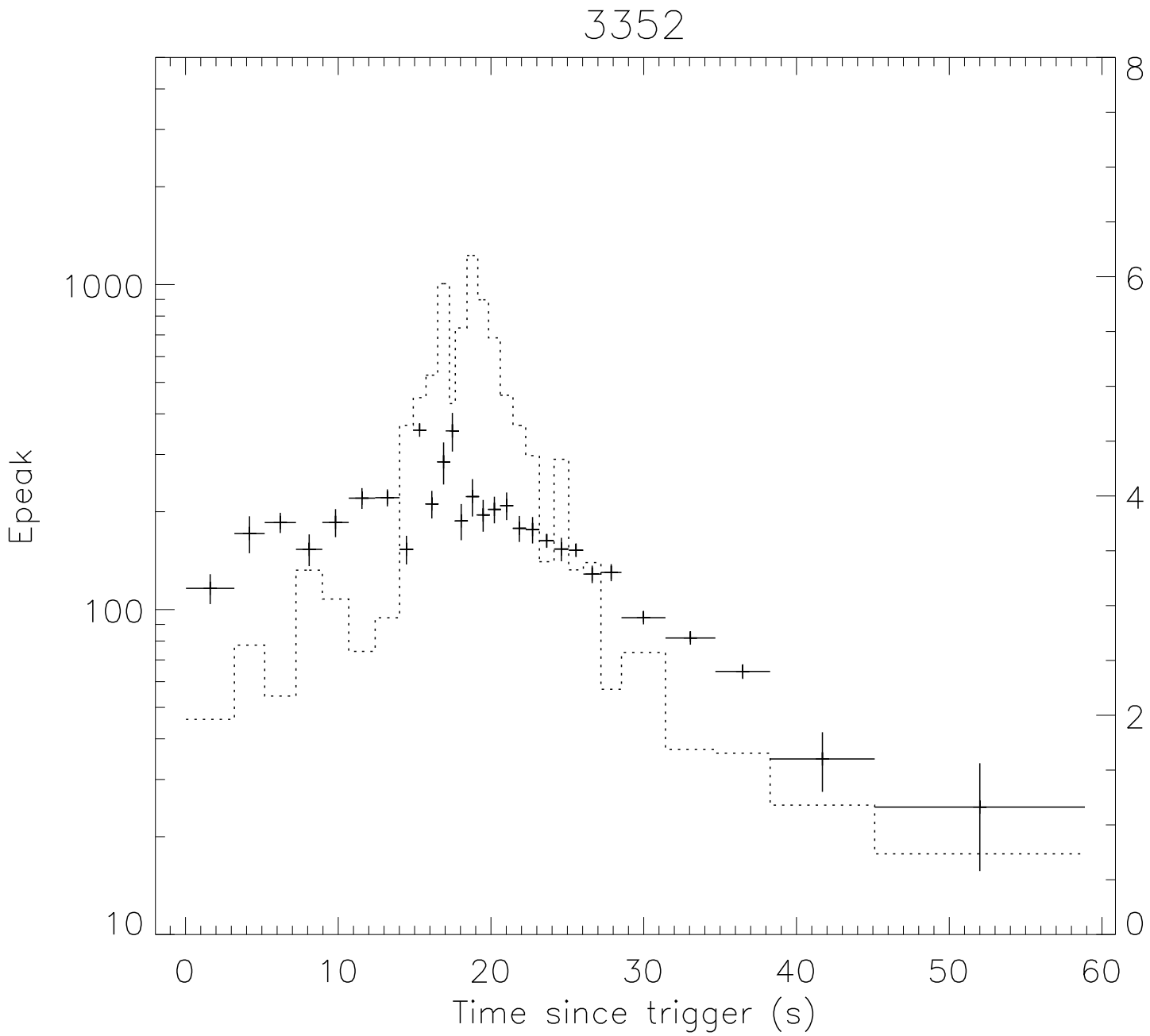

3290
1000
100
10
Epeak
30
25
20
15
10
5
0
0
10
20
30
40
Time since trigger (s)

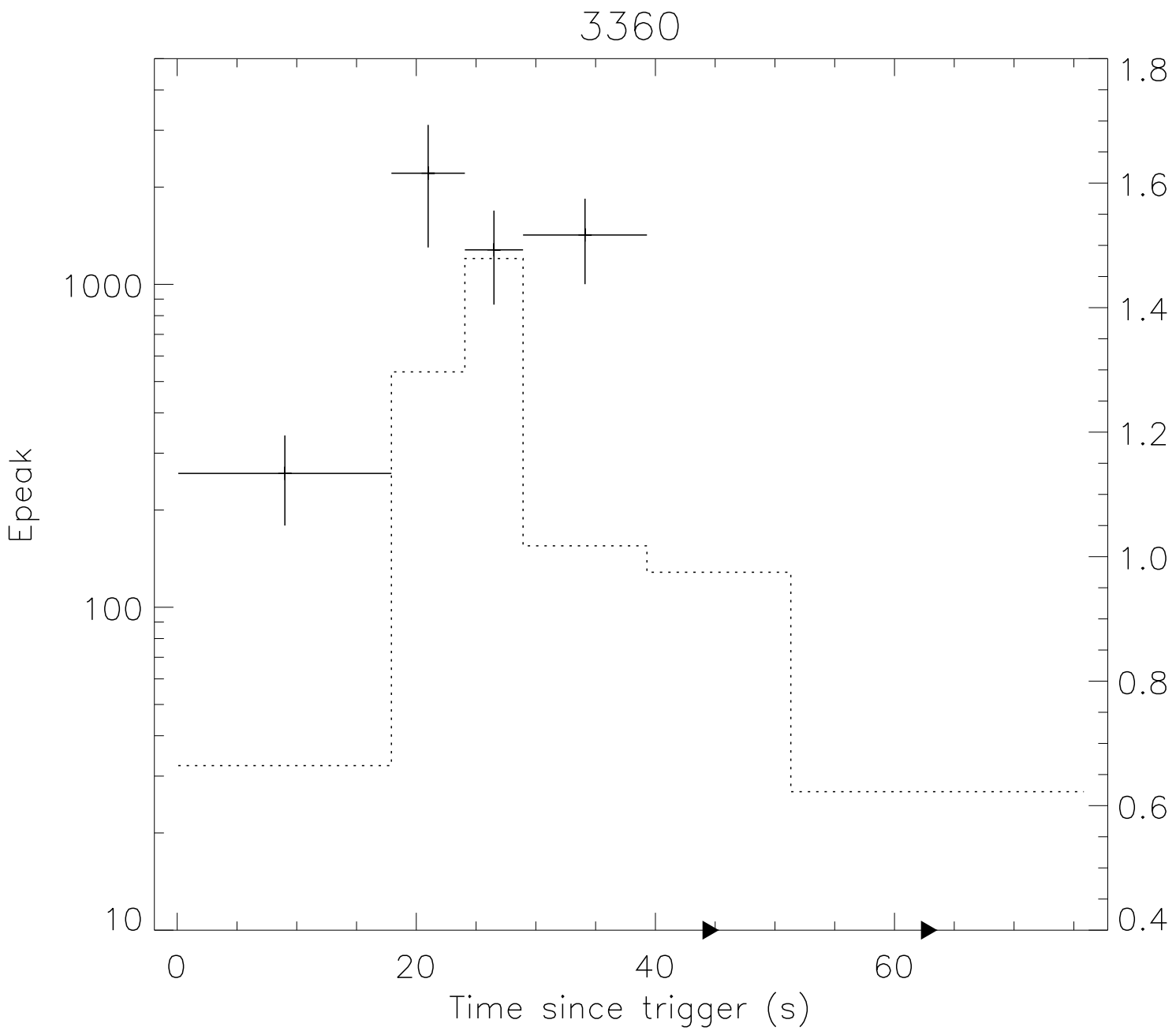

3298
1000
100
10
Epeak
15
10
5
0
0
20
40
60
80
Time since trigger (s)

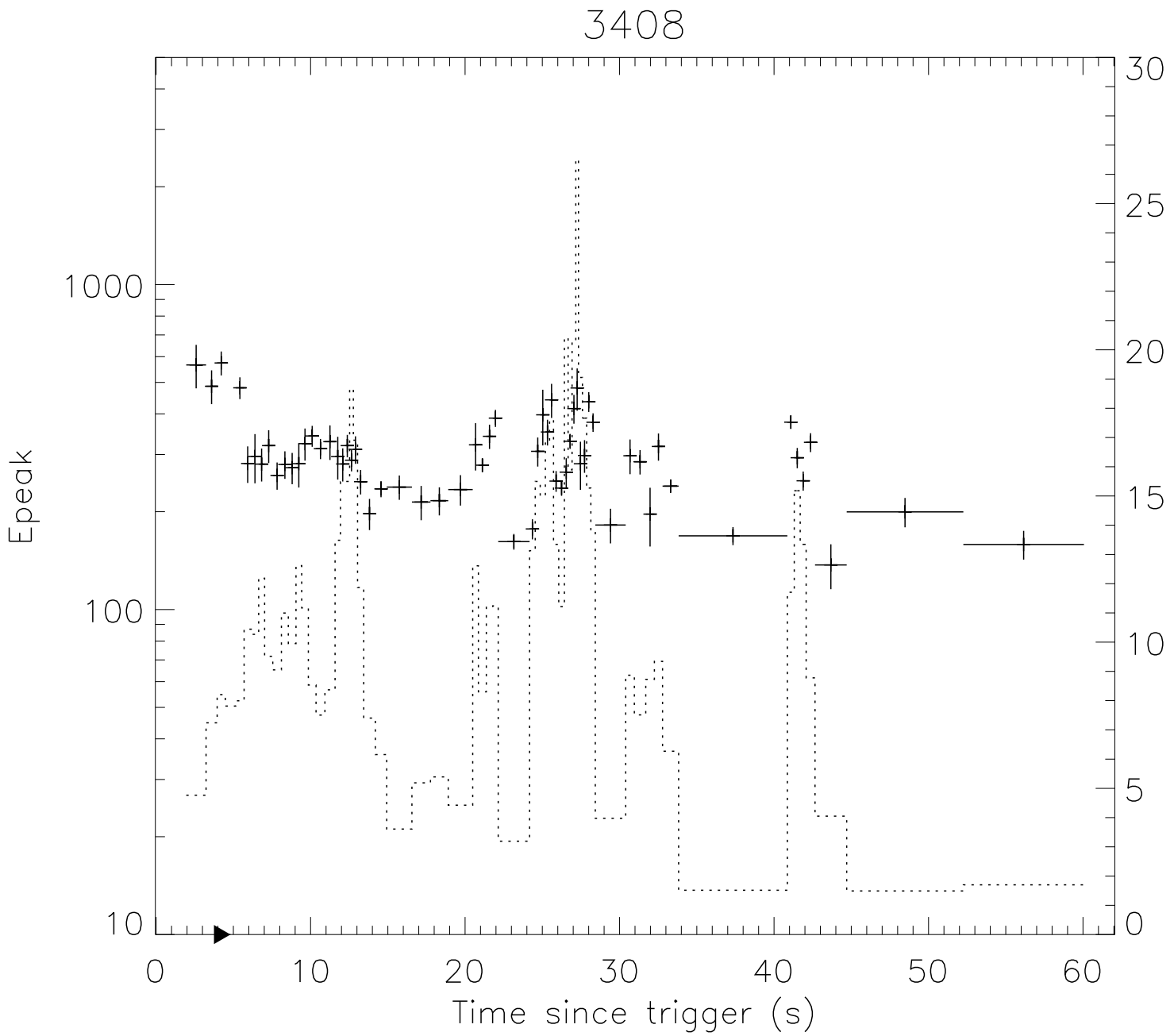

3301
Epeak
1000
100
10
0
5
10
15
20
Time since trigger (s)
6
5
4
3
2
1
0

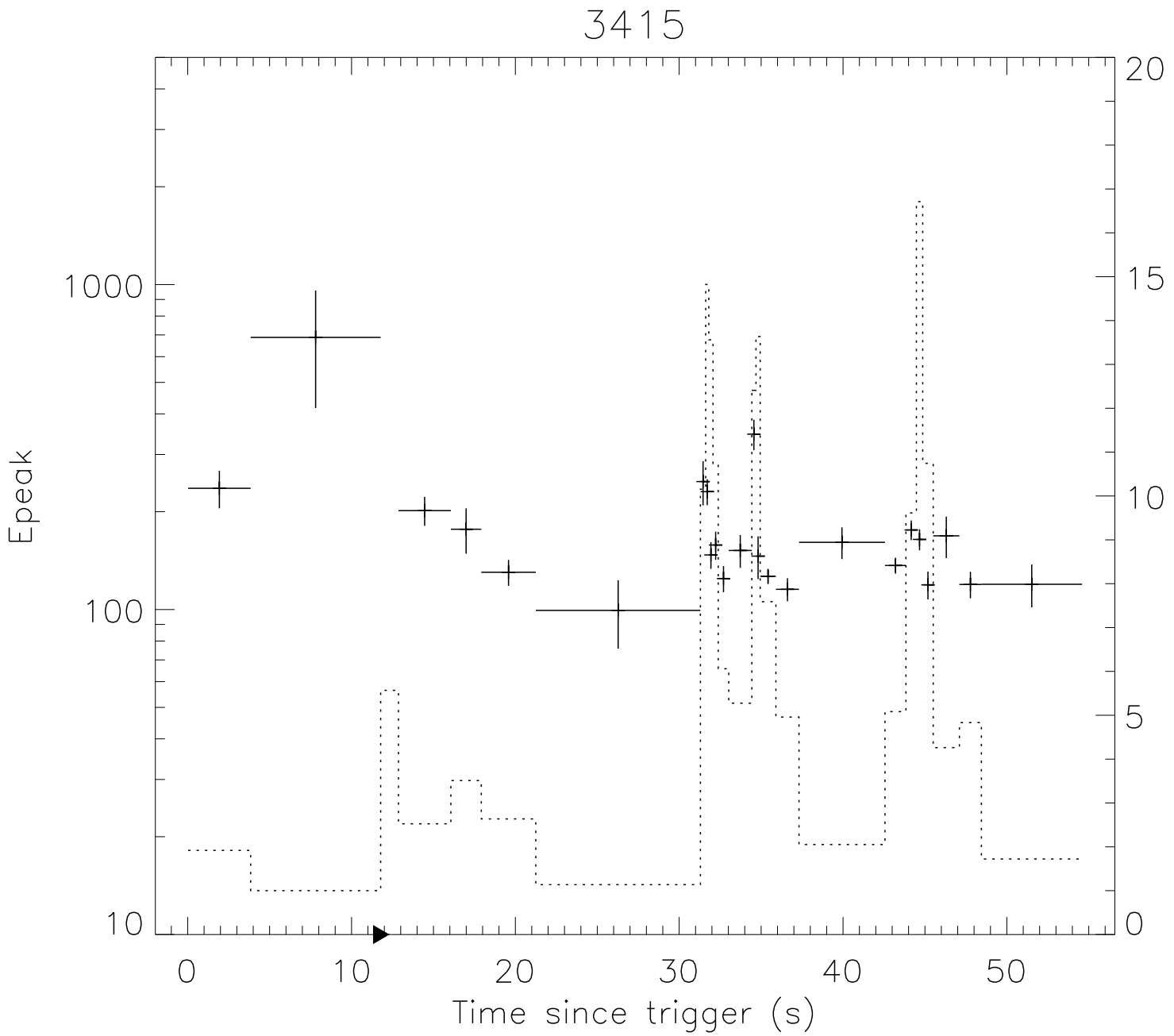

3330
Epeak
1000
100
10
0
10
20
30
40
50
Time since trigger (s)
14
12
10
8
6
4
2
0

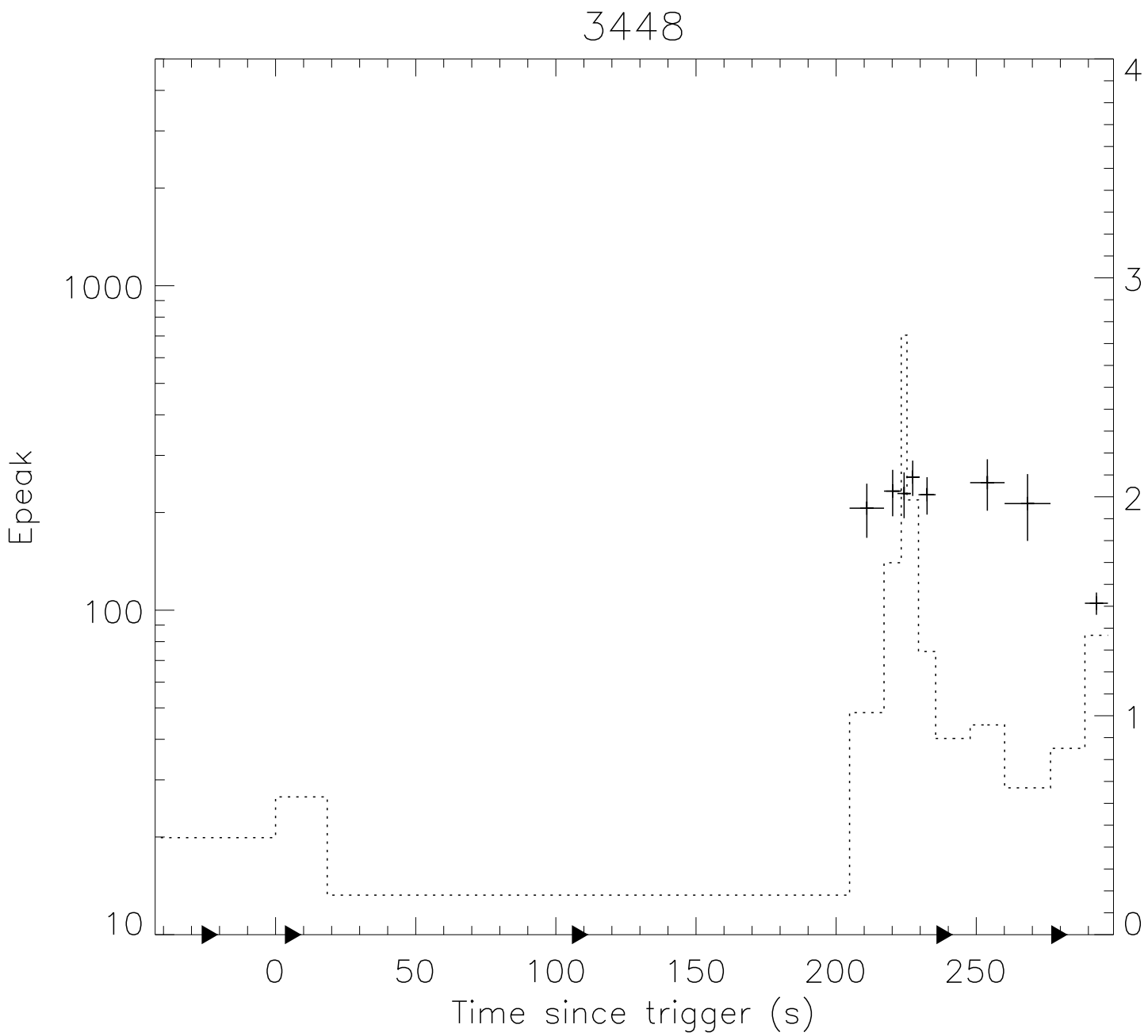

3345
Epeak
1000
100
10
0
2
4
6
8
10
12
Time since trigger (s)
14
12
10
8
6
4
2

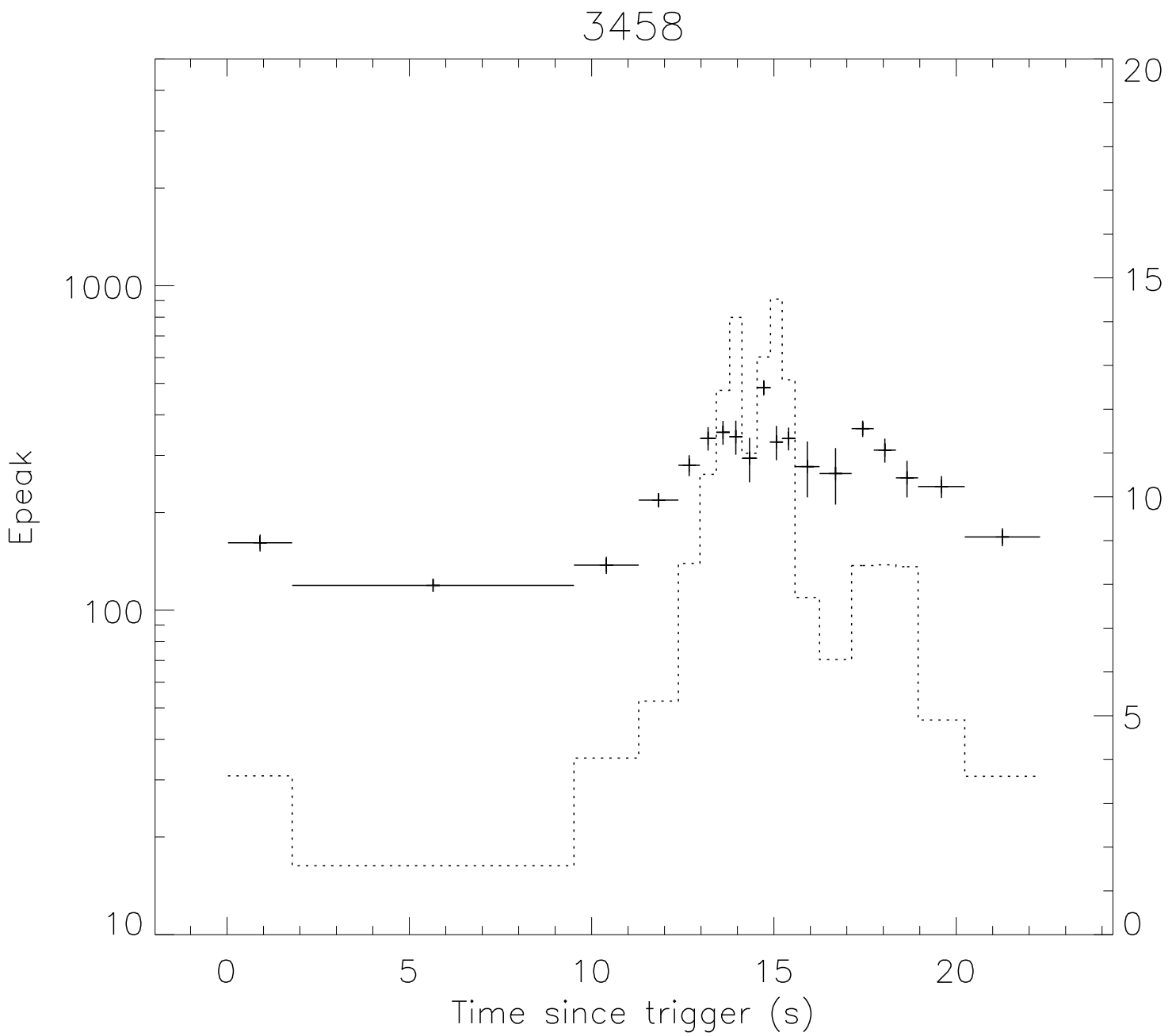

3352
Epeak
1000
100
10
0
10
20
30
40
50
60
Time since trigger (s)
8
6
4
2
0

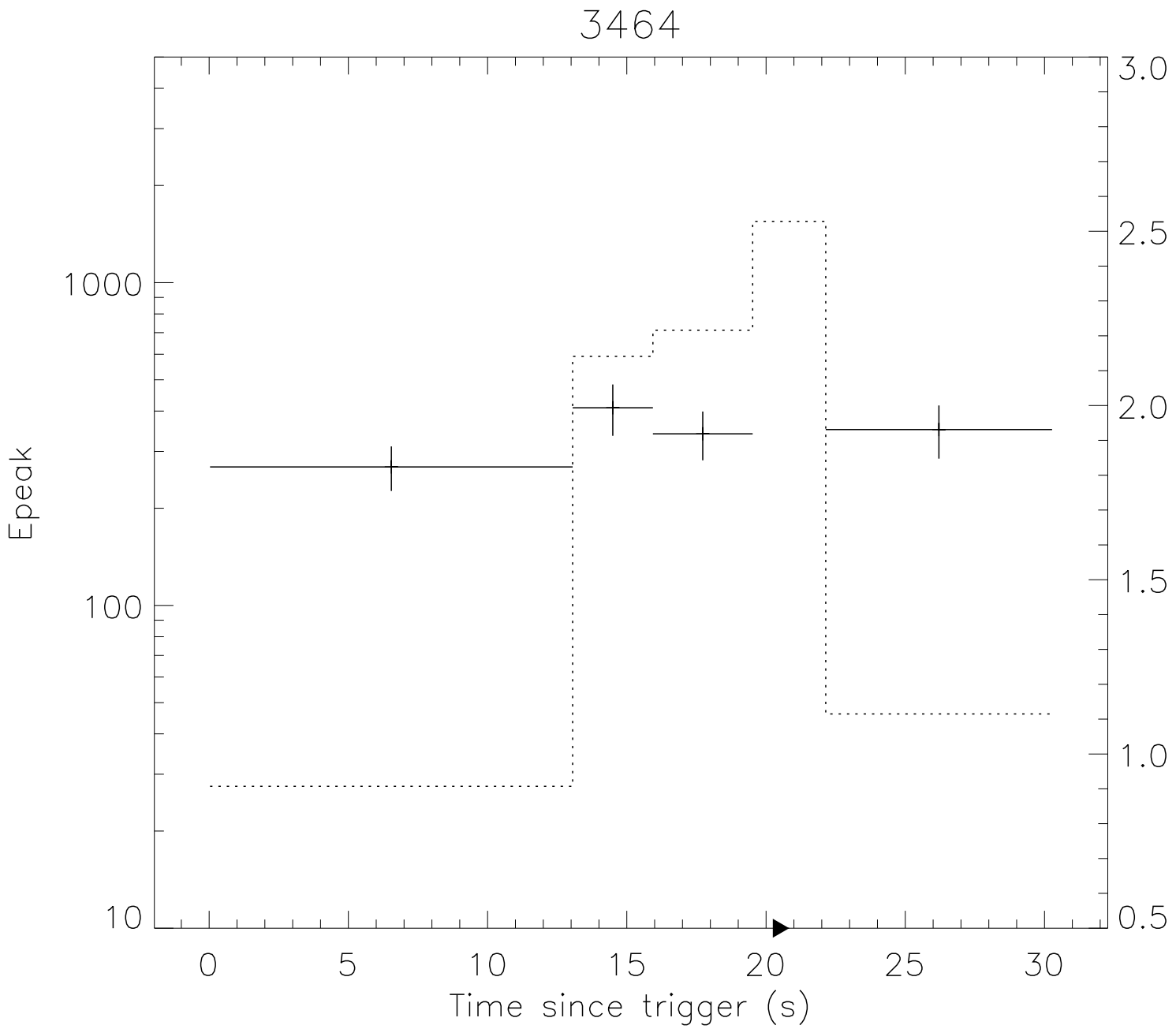

3360
1000
100
10
Epeak
0
20
40
60
Time since trigger (s)
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4

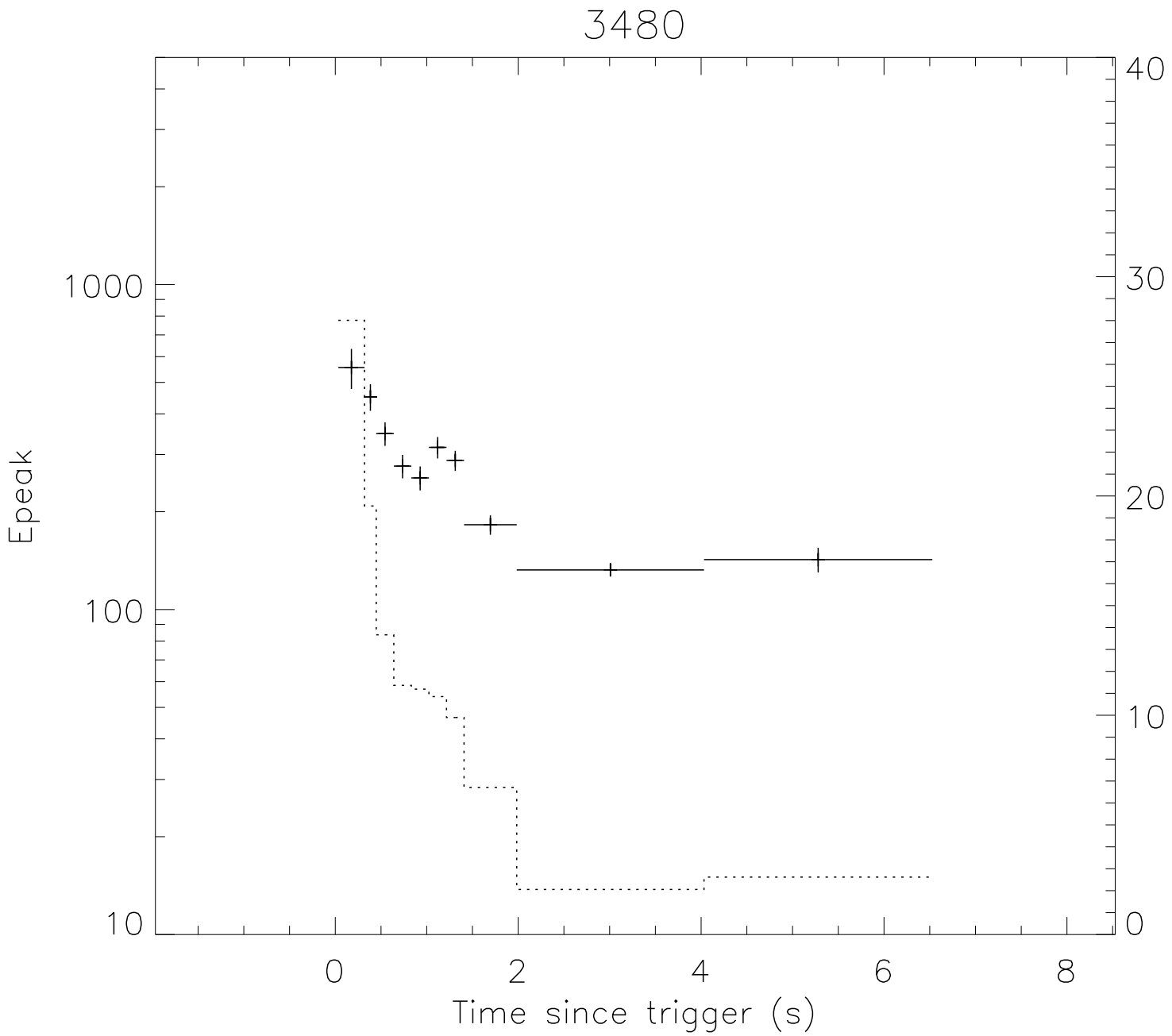

3408
Epeak
1000
100
10
0
10
20
30
40
50
60
Time since trigger (s)
30
25
20
15
10
5
0

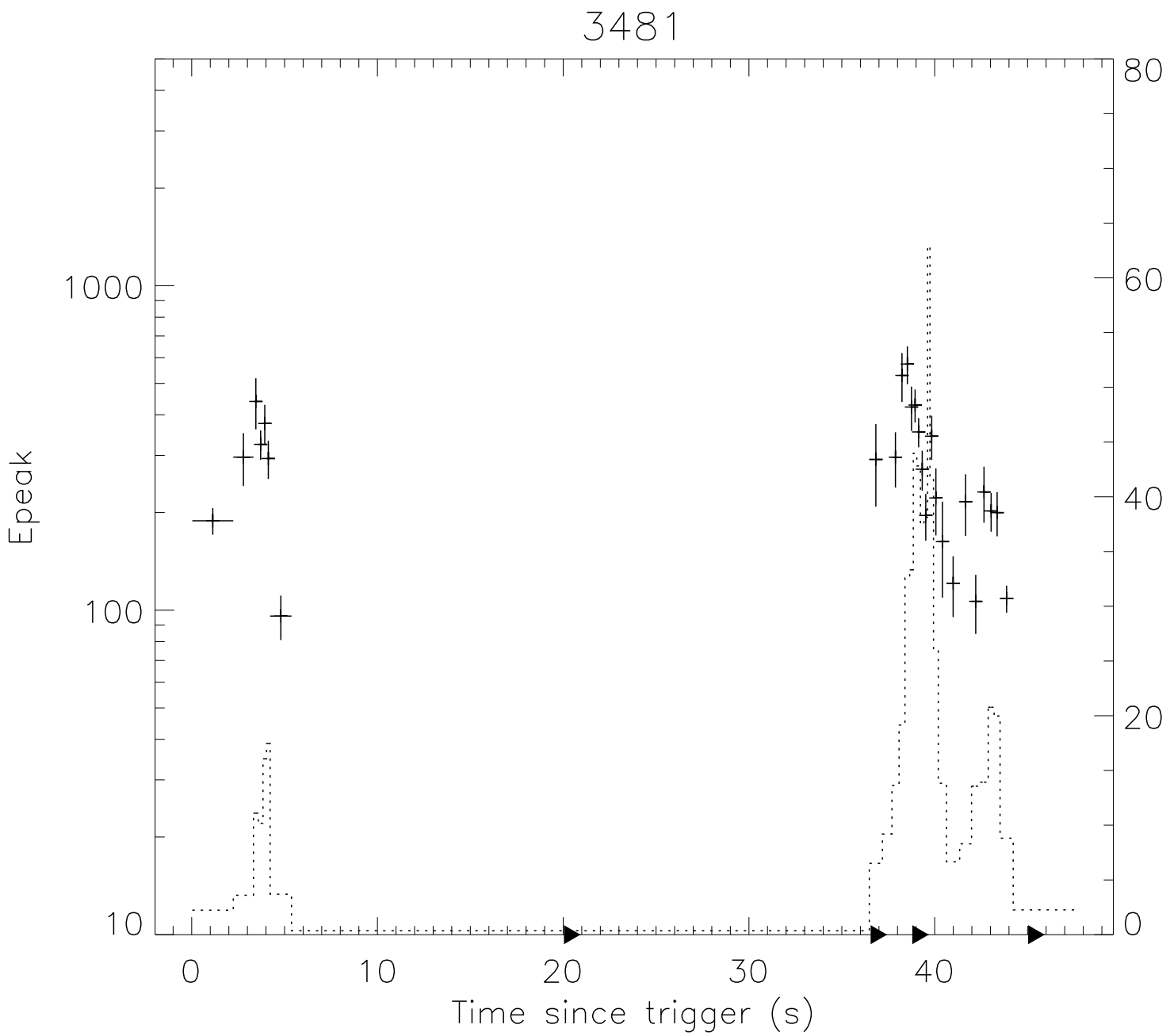

3415
Epeak
1000
100
10
20
15
10
5
0
0
10
20
30
40
50
Time since trigger (s)

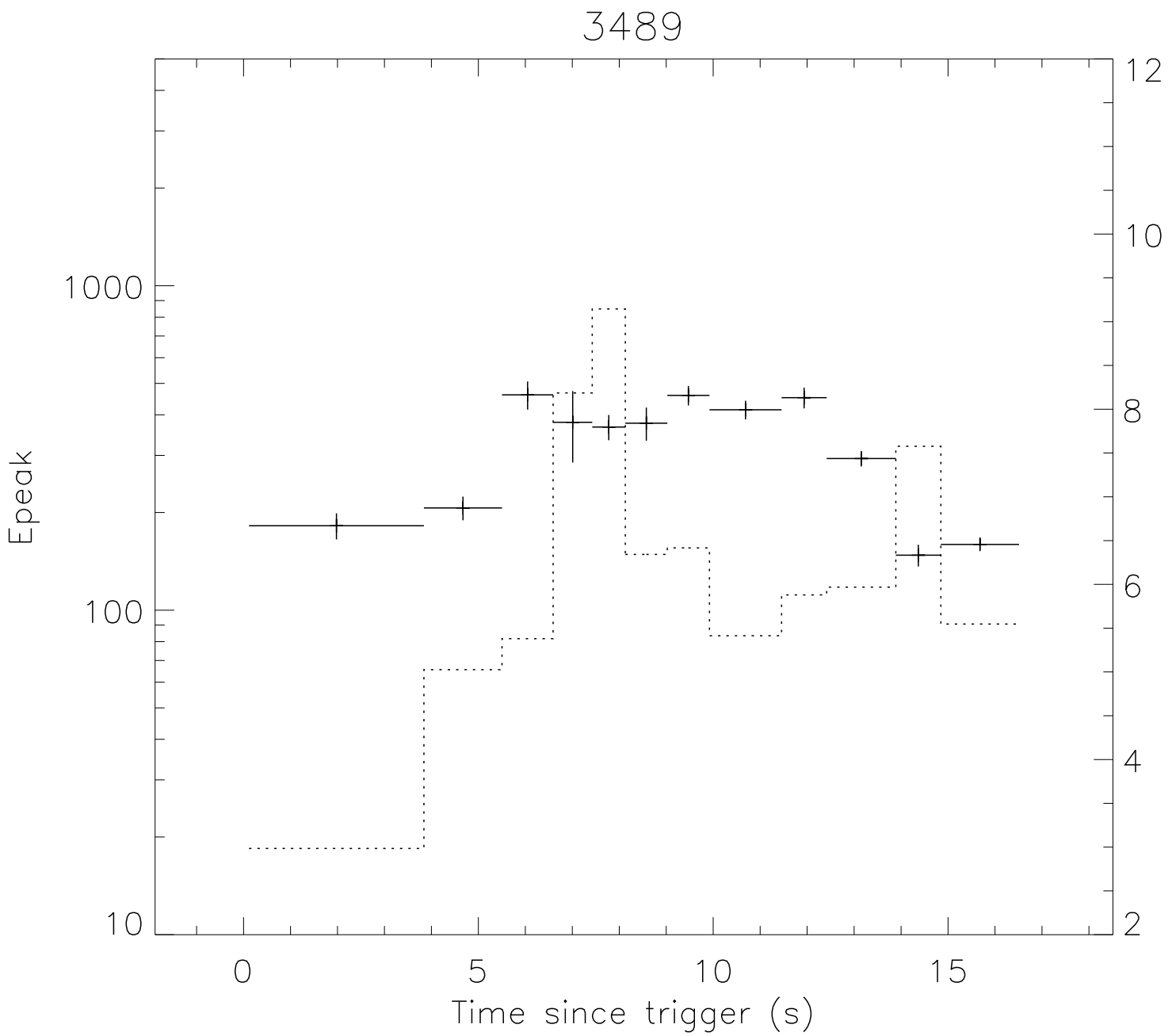

3448
1000
100
10
Epeak
4
3
2
1
0
0
50
100
150
200
250
Time since trigger (s)

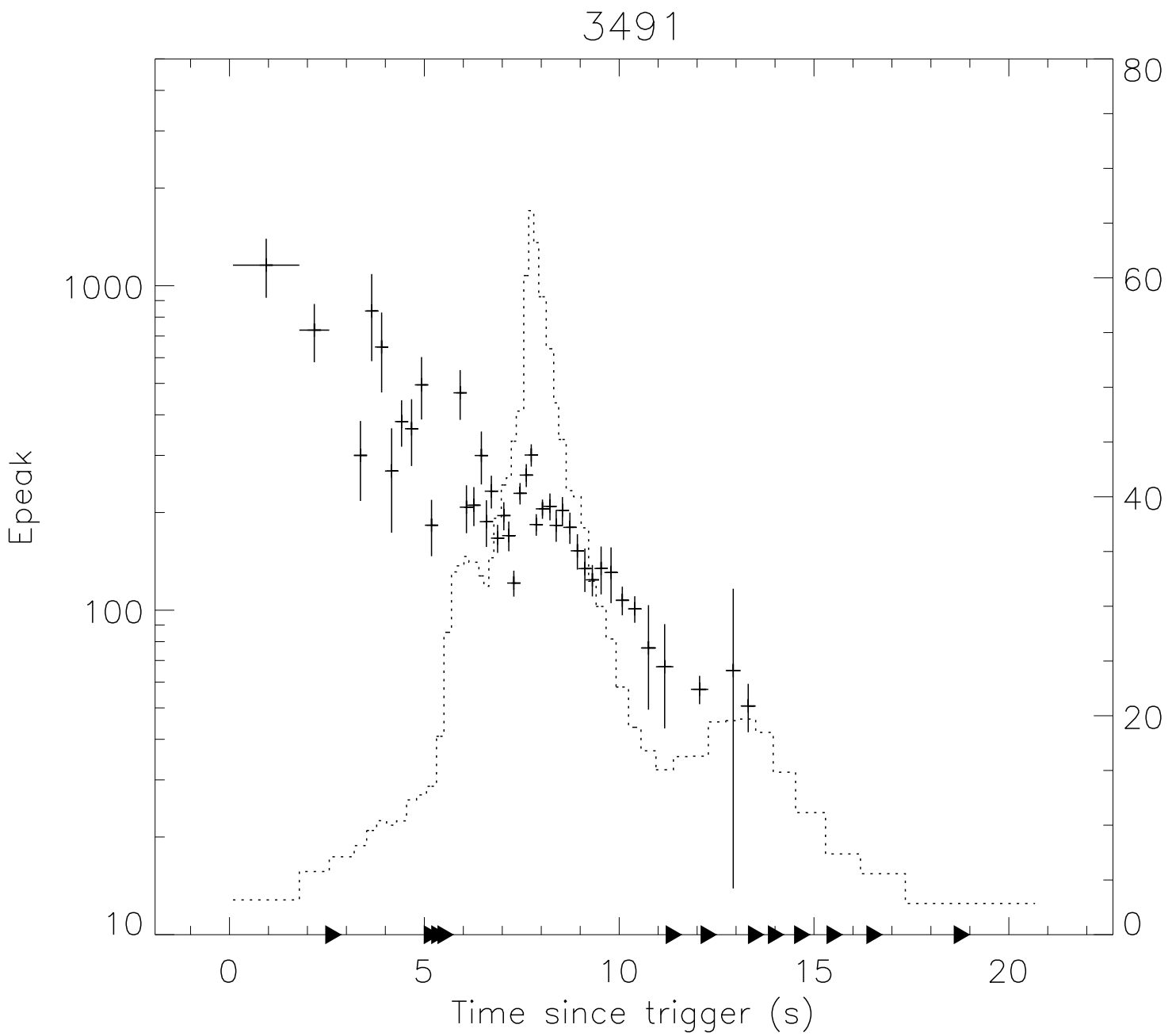

3458
Epeak
1000
100
10
0
5
10
15
20
Time since trigger (s)
20
15
10
5
0

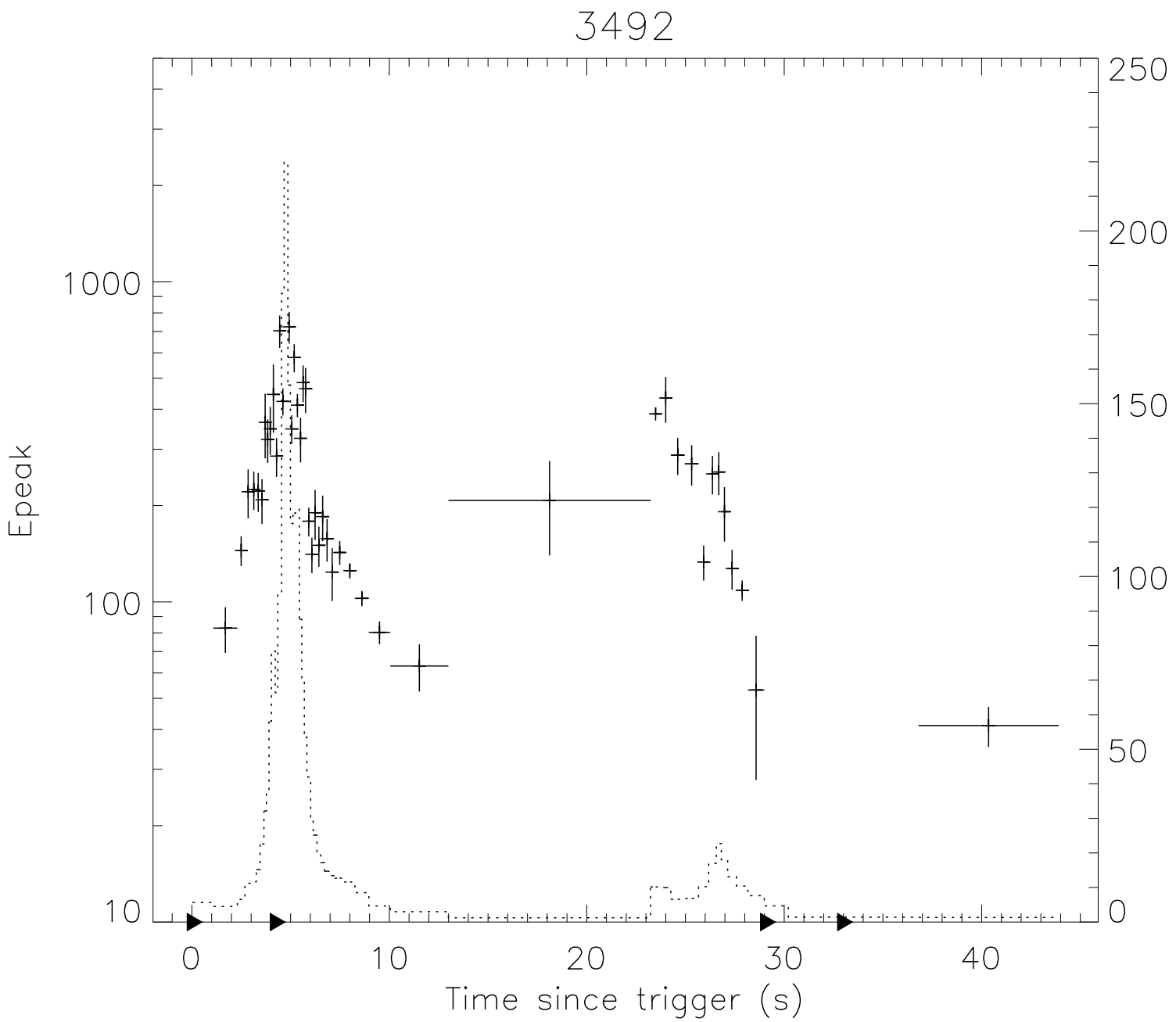

3464
Epeak
1000
100
10
3.0
2.5
2.0
1.5
1.0
0.5
0
5
10
15
20
25
30
Time since trigger (s)

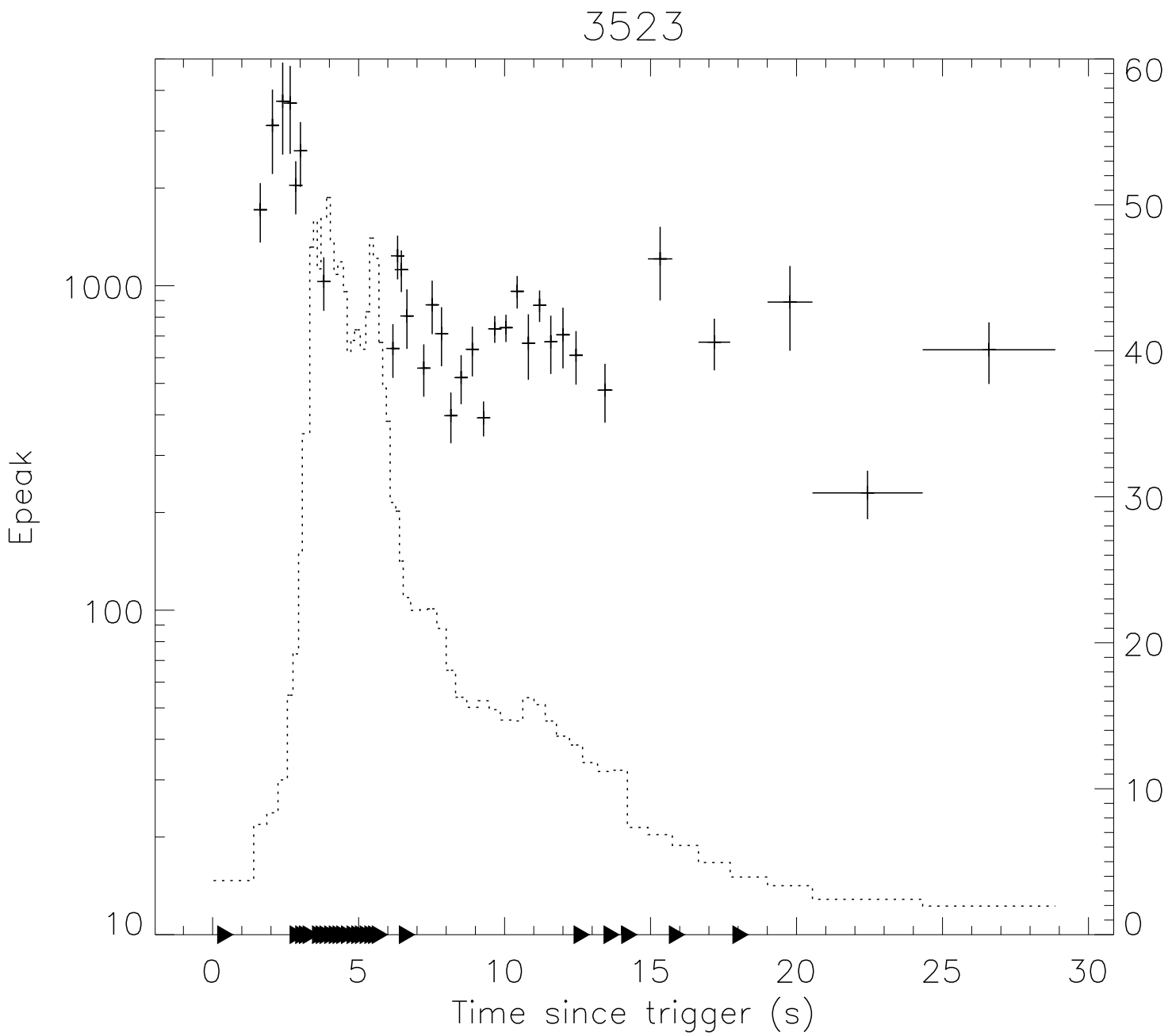

3480
Epeak
1000
100
10
40
30
20
10
0
0
2
4
6
8
Time since trigger (s)

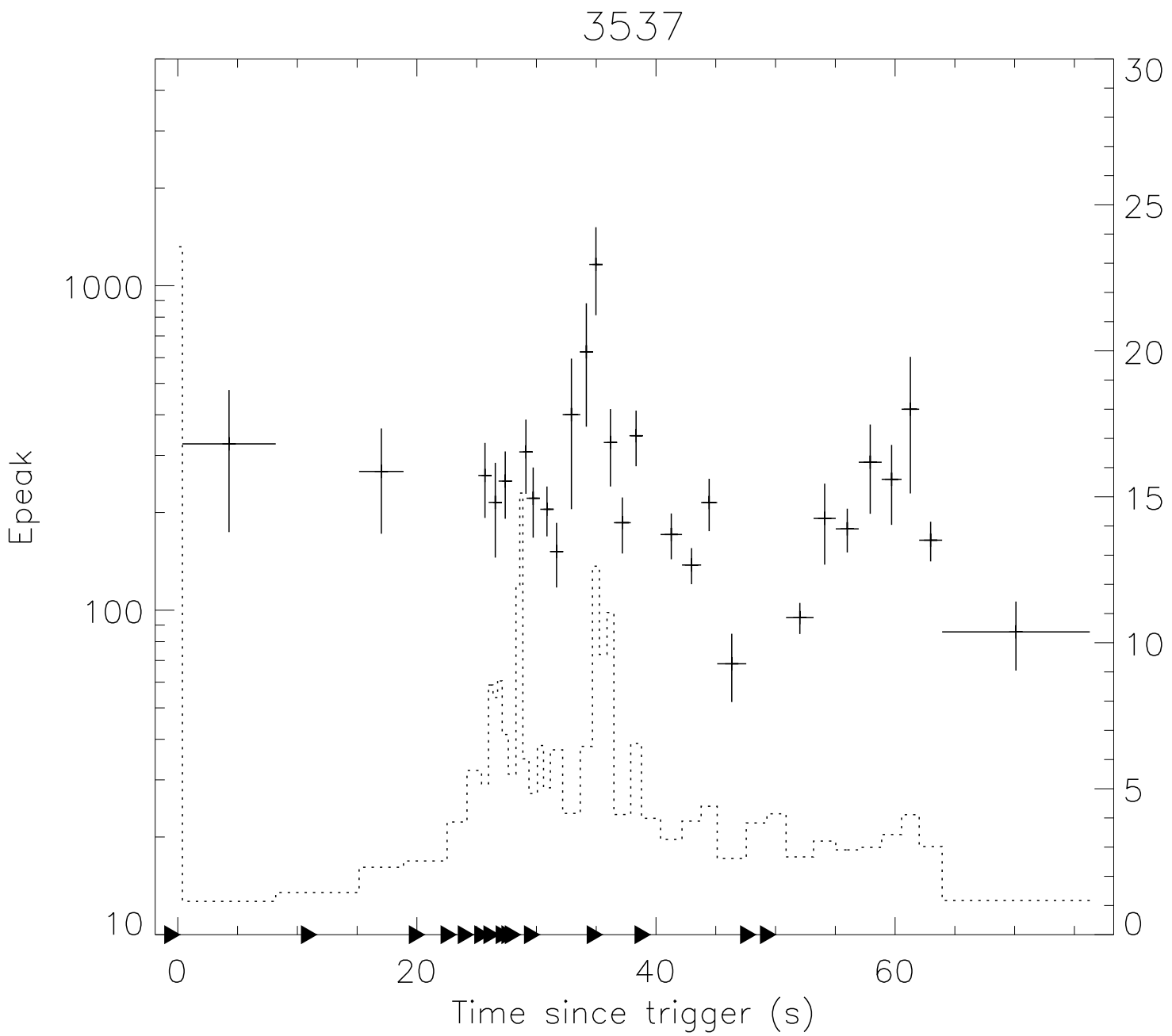

3481
Epeak
1000
100
10
80
60
40
20
0
0
10
20
30
40
Time since trigger (s)

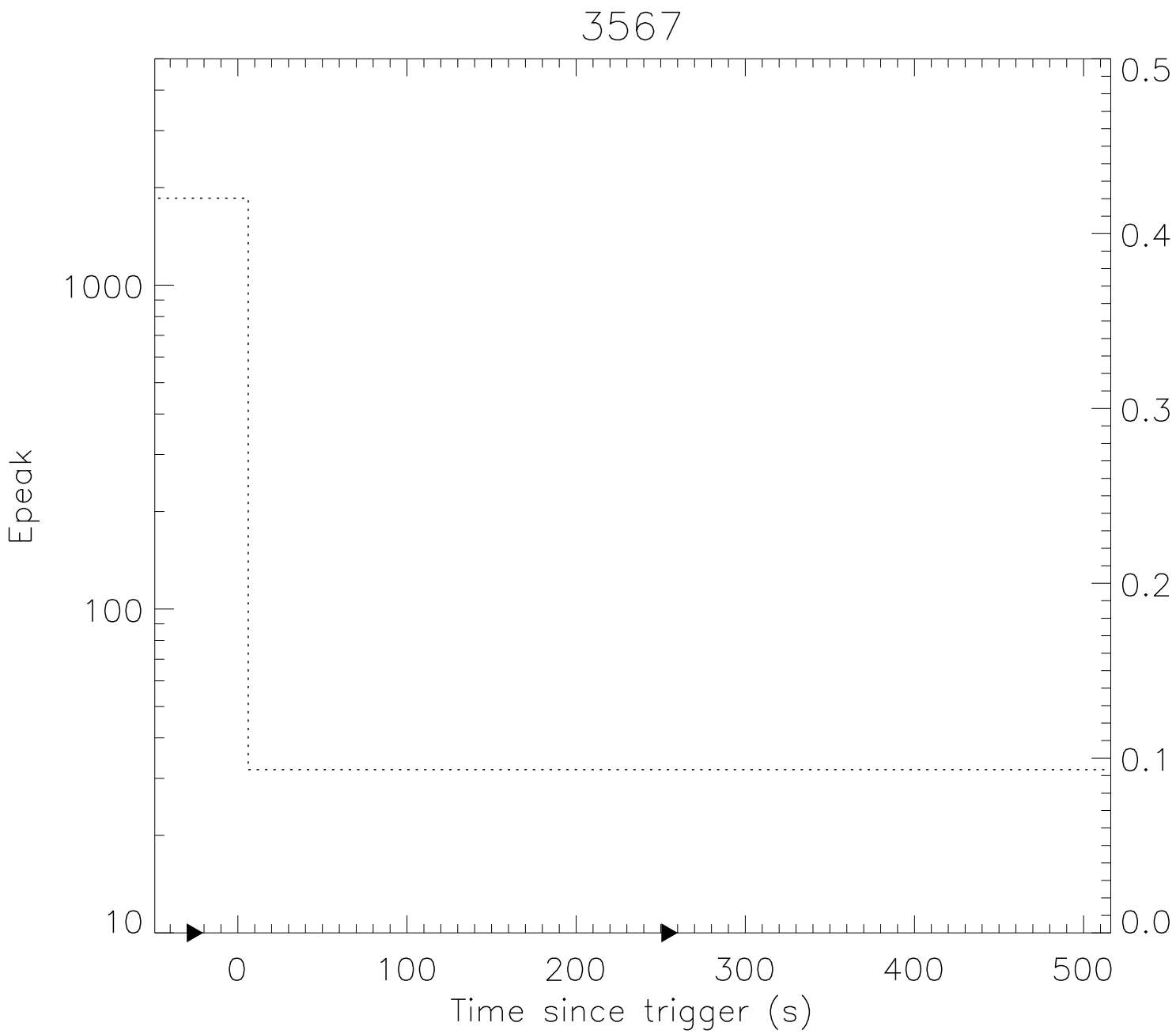

3489
Epeak
1000
100
10
12
10
8
6
4
2
0
5
10
15
Time since trigger (s)

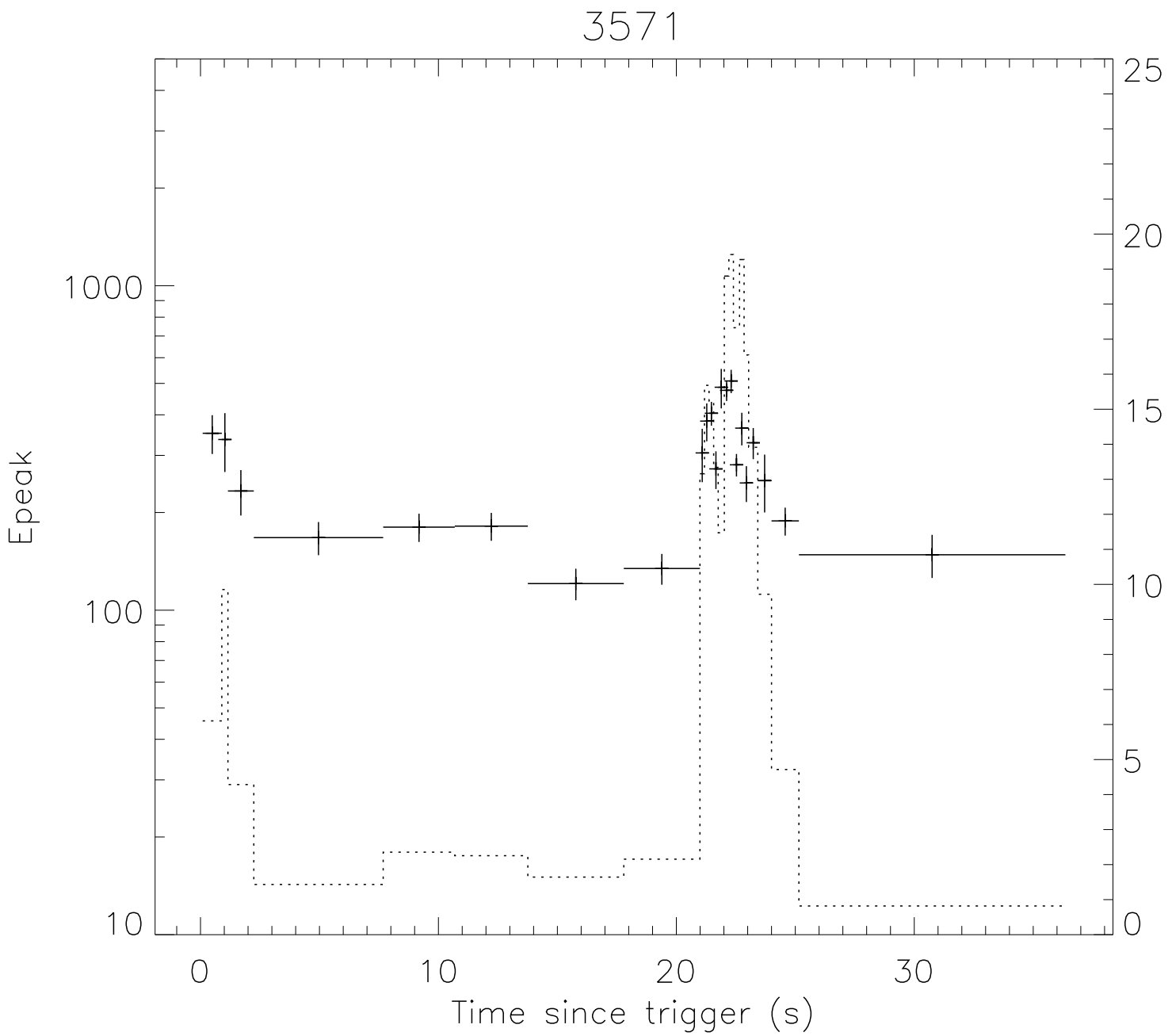

3491
Epeak
1000
100
10
80
60
40
20
0
0
5
10
15
20
Time since trigger (s)

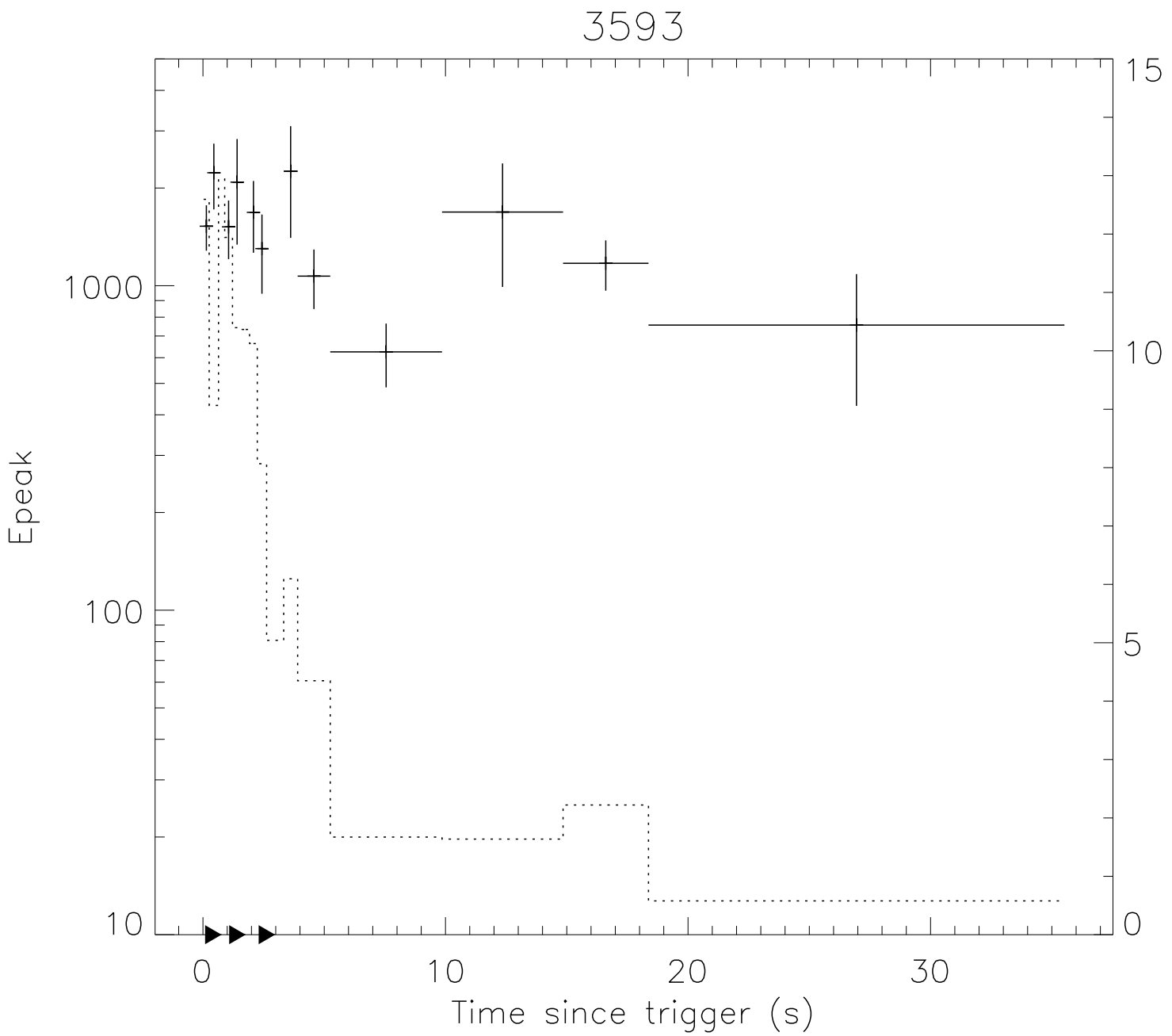

3492
Epeak
1000
100
10
250
200
150
100
50
0
0
10
20
30
40
Time since trigger (s)

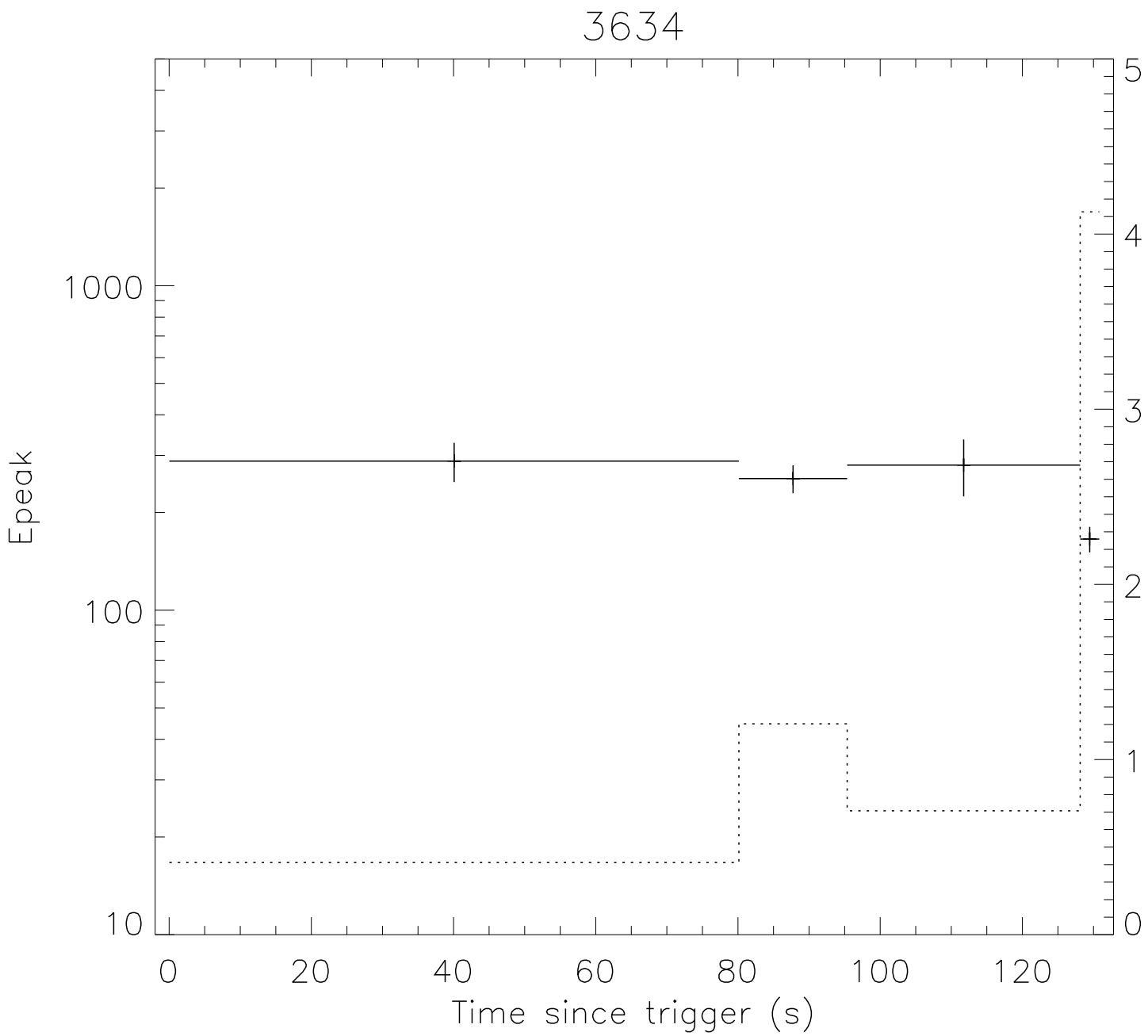

3523
Epeak
1000
100
10
60
50
40
30
20
10
0
0
5
10
15
20
25
30
Time since trigger (s)

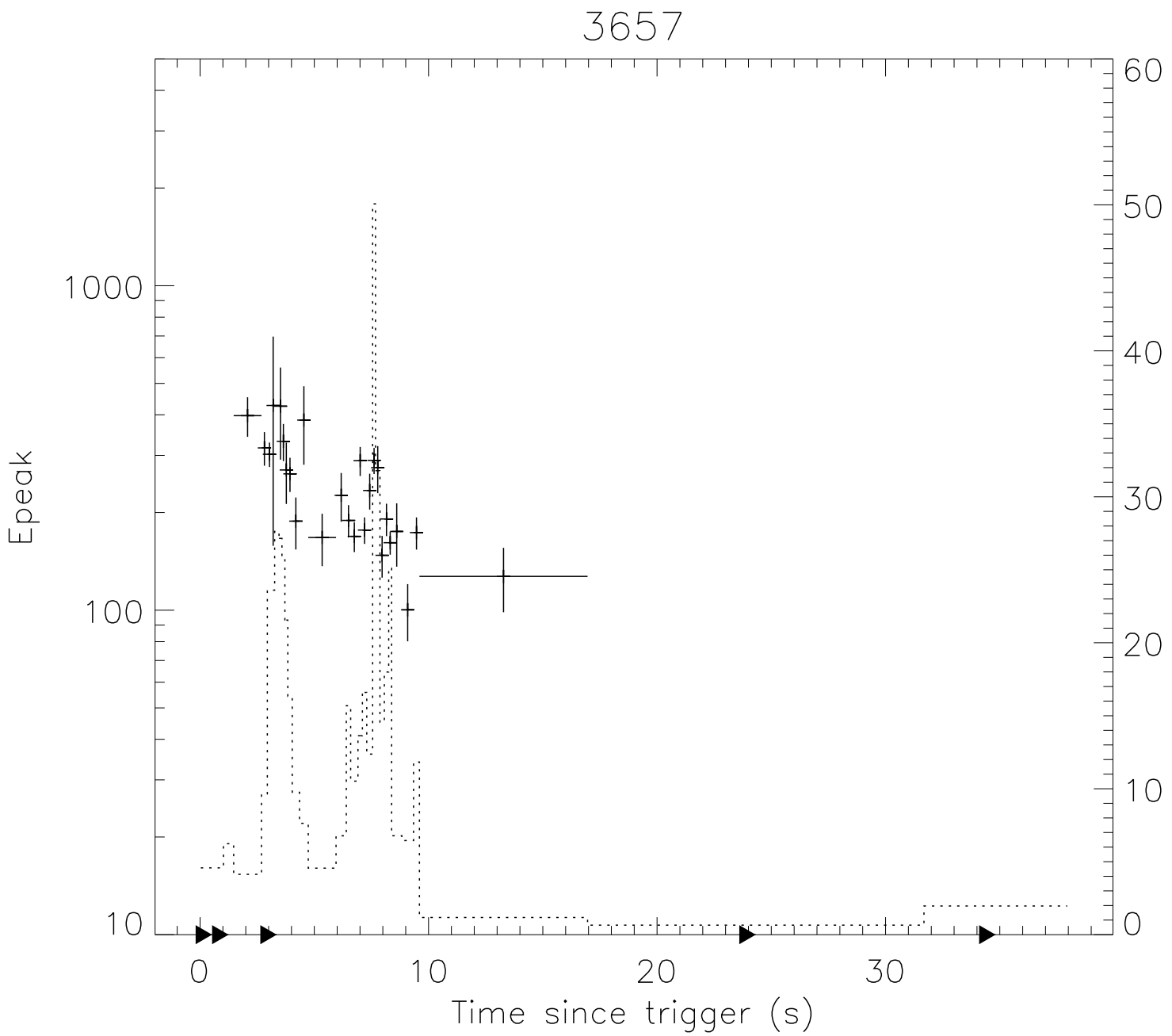

3537
Epeak
1000
100
10
30
25
20
15
10
5
0
0
20
40
60
Time since trigger (s)

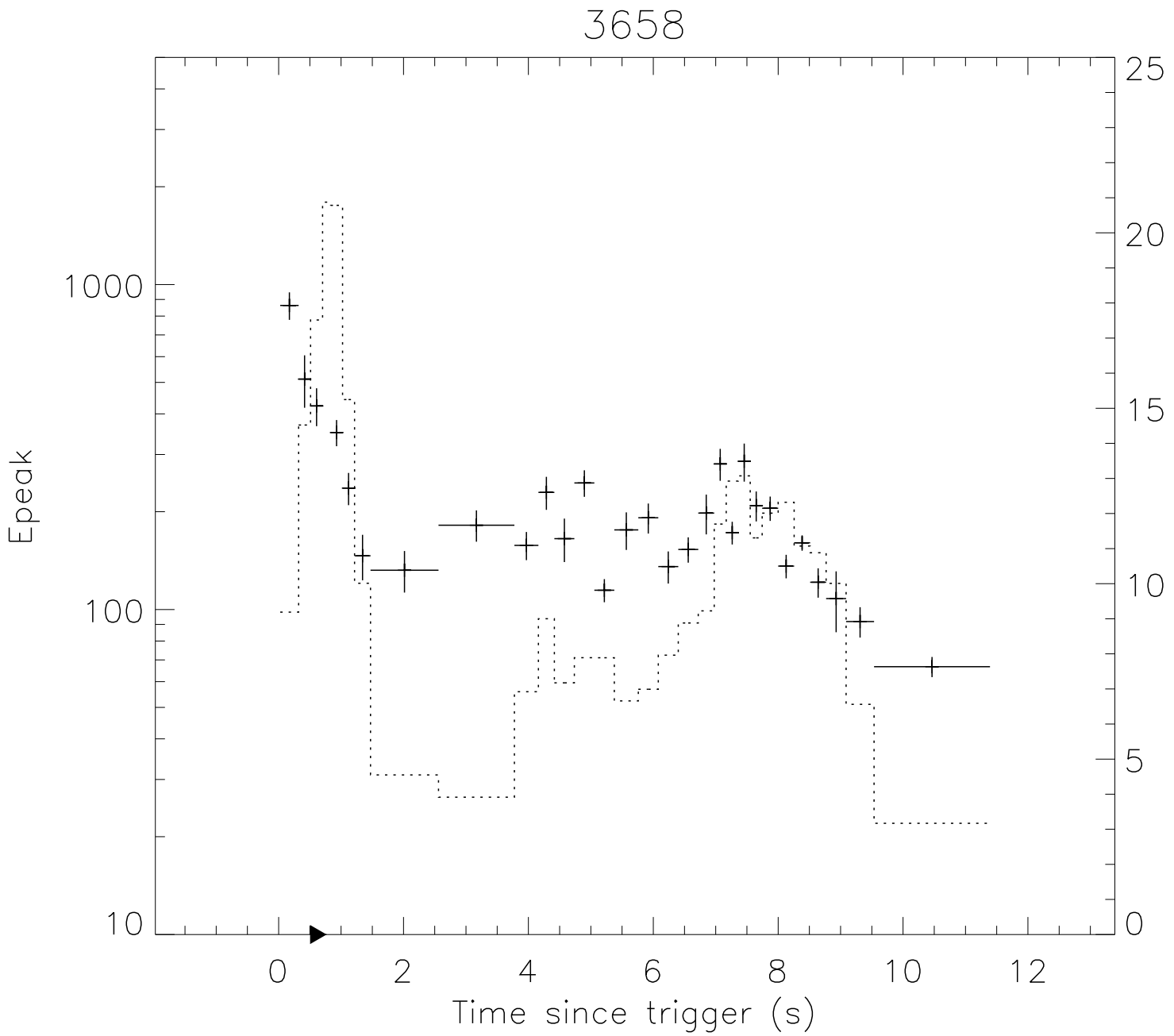

3567
0.5
0.4
0.3
0.2
0.1
0.0
1000
100
10
Epeak
0
100
200
300
400
500
Time since trigger (s)

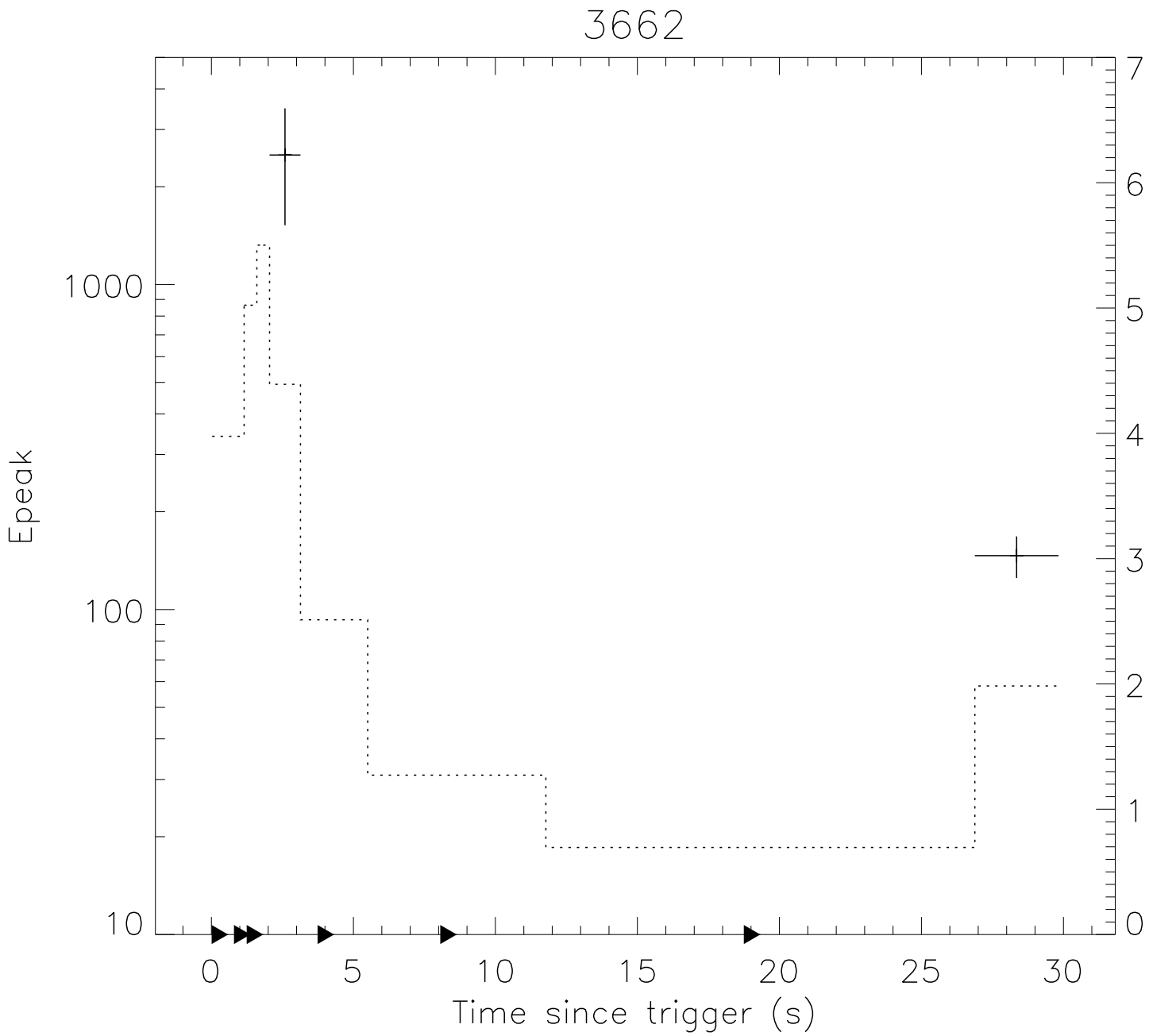

3571
Epeak
1000
100
10
25
20
15
10
5
0
0
10
20
30
Time since trigger (s)

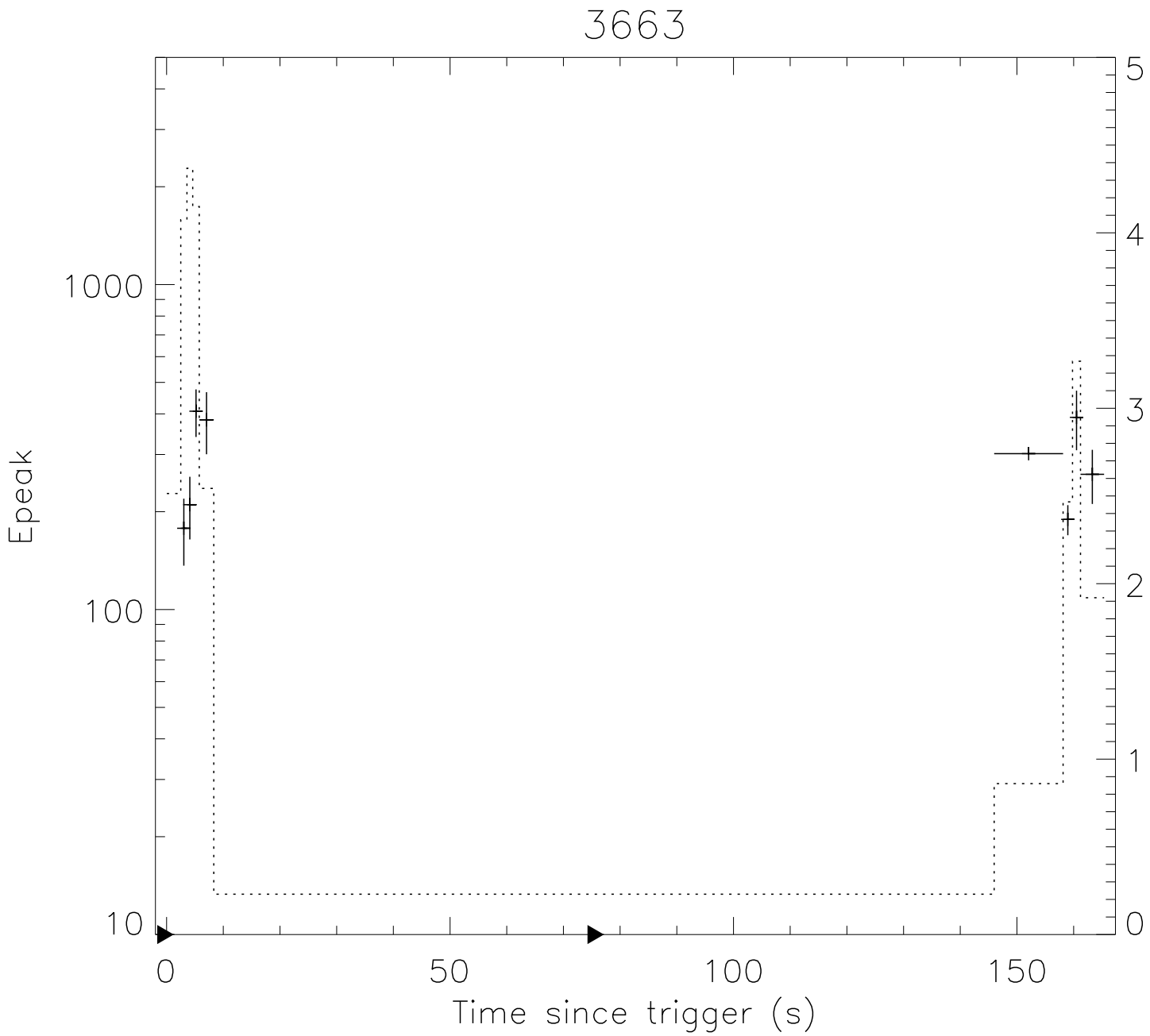

3593
15
1000
10
Epeak
100
5
10
0
0
10
20
30
Time since trigger (s)

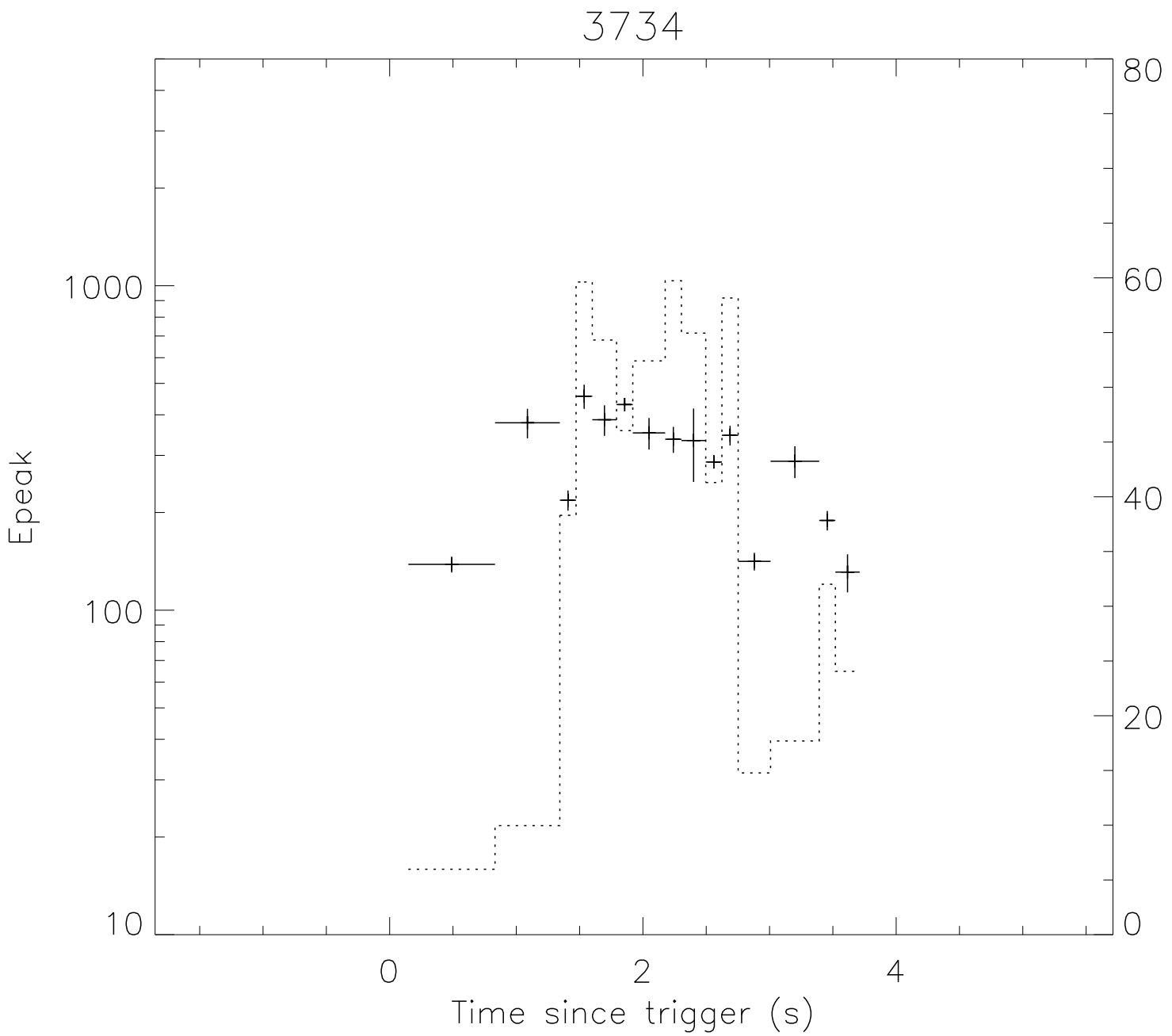

3634
Epeak
1000
100
10
0
20
40
60
80
100
120
Time since trigger (s)
5
4
3
2
1
0

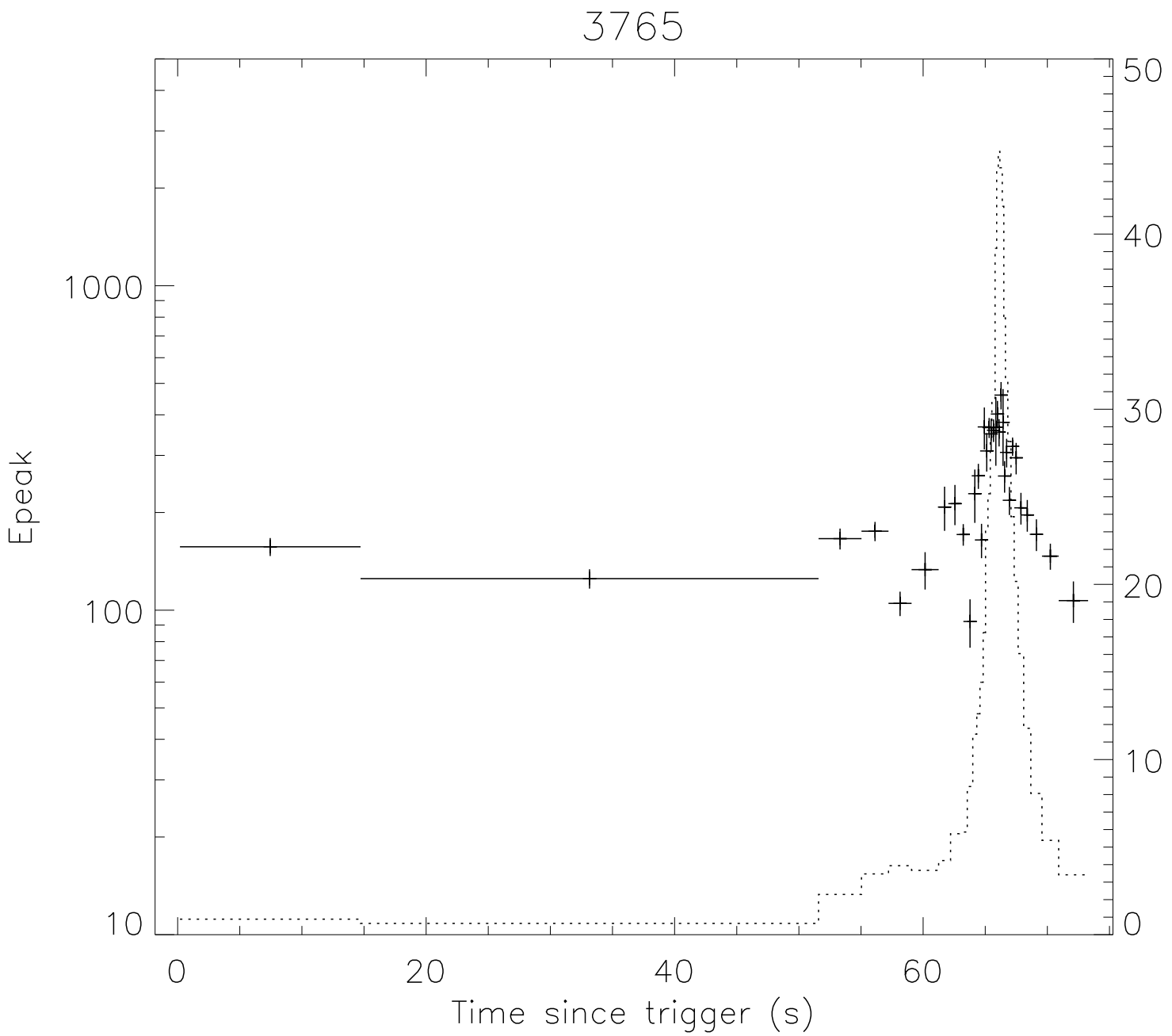

3657
Epeak
1000
100
10
0
10
20
30
Time since trigger (s)
60
50
40
30
20
10
0

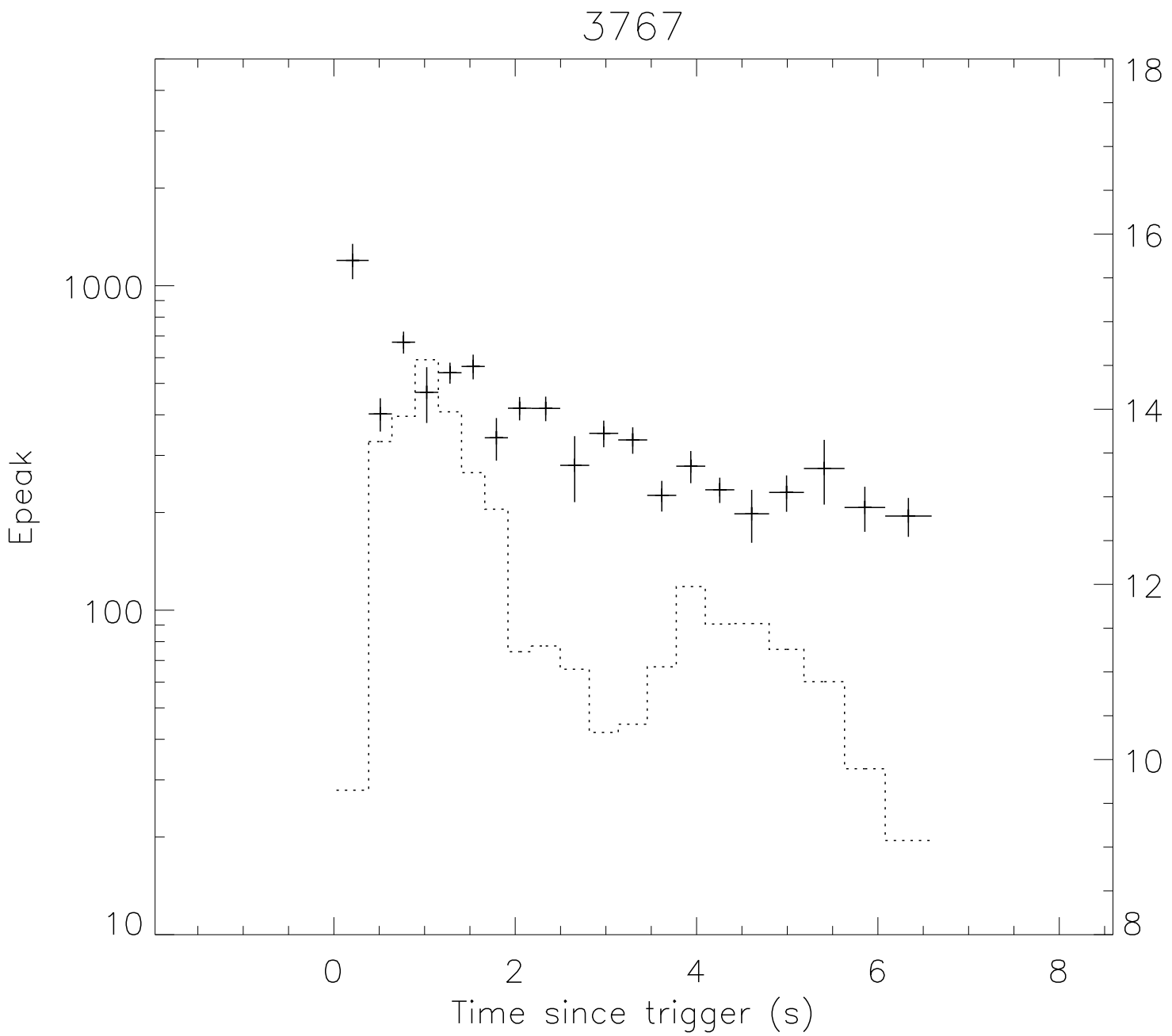

3658
Epeak
1000
100
10
25
20
15
10
5
0
0
2
4
6
8
10
12
Time since trigger (s)

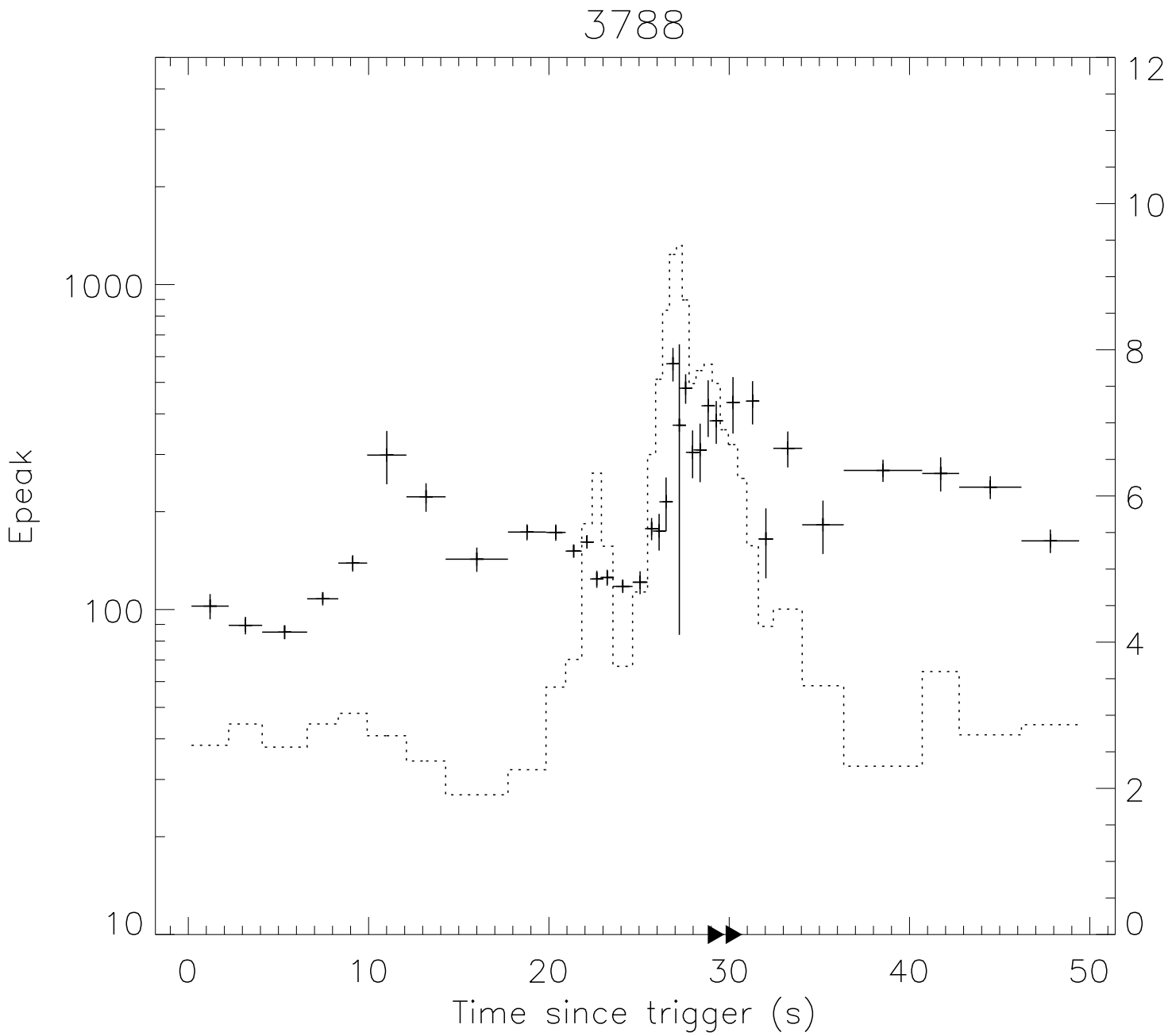

3662
Epeak
1000
100
10
0
5
10
15
20
25
30
Time since trigger (s)
7
6
5
4
3
2
1
0

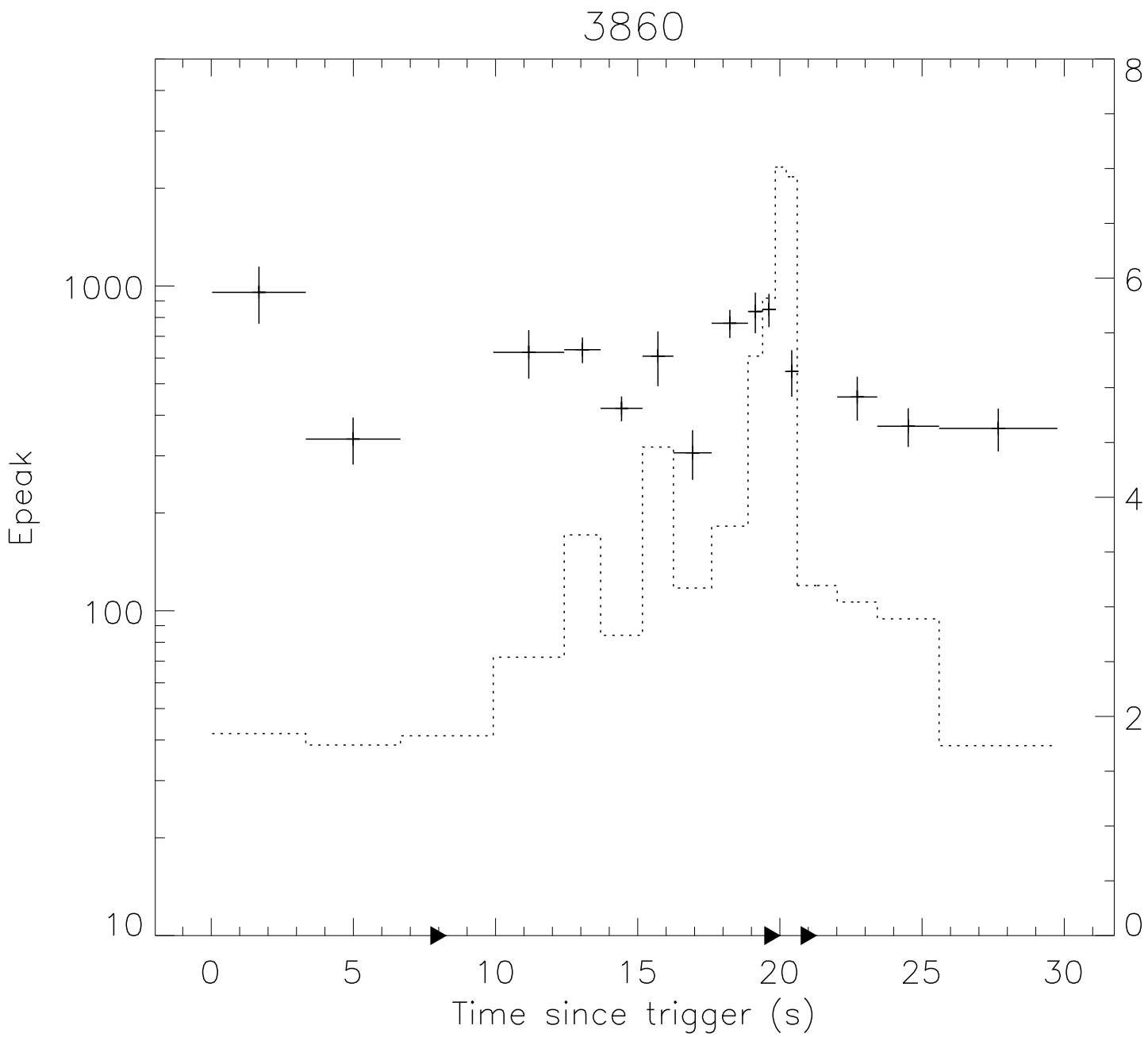

3663
Epeak
1000
100
10
0
50
100
150
Time since trigger (s)
5
4
3
2
1
0

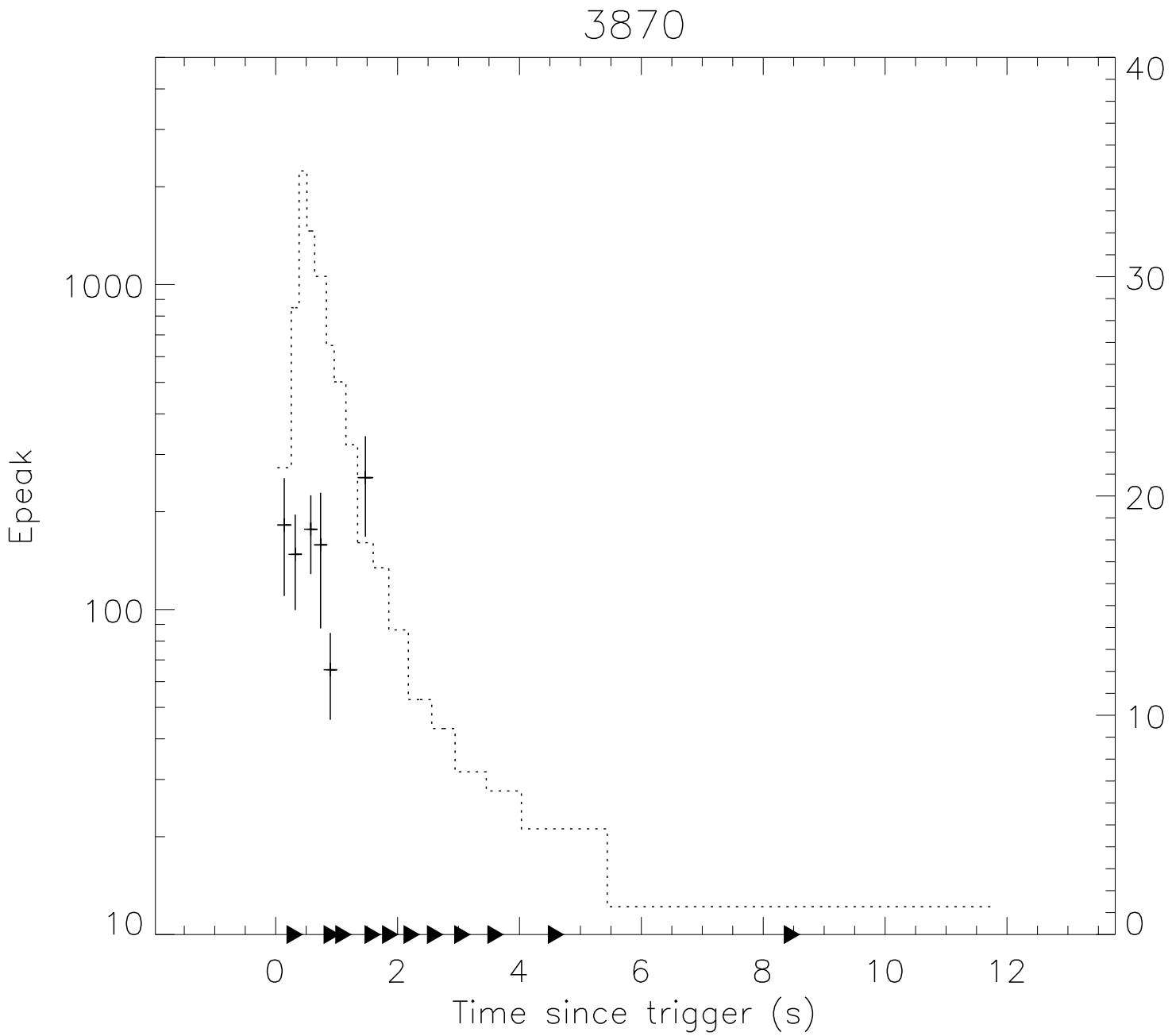

3734
Epeak
1000
100
10
0
2
4
Time since trigger (s)
80
60
40
20
0

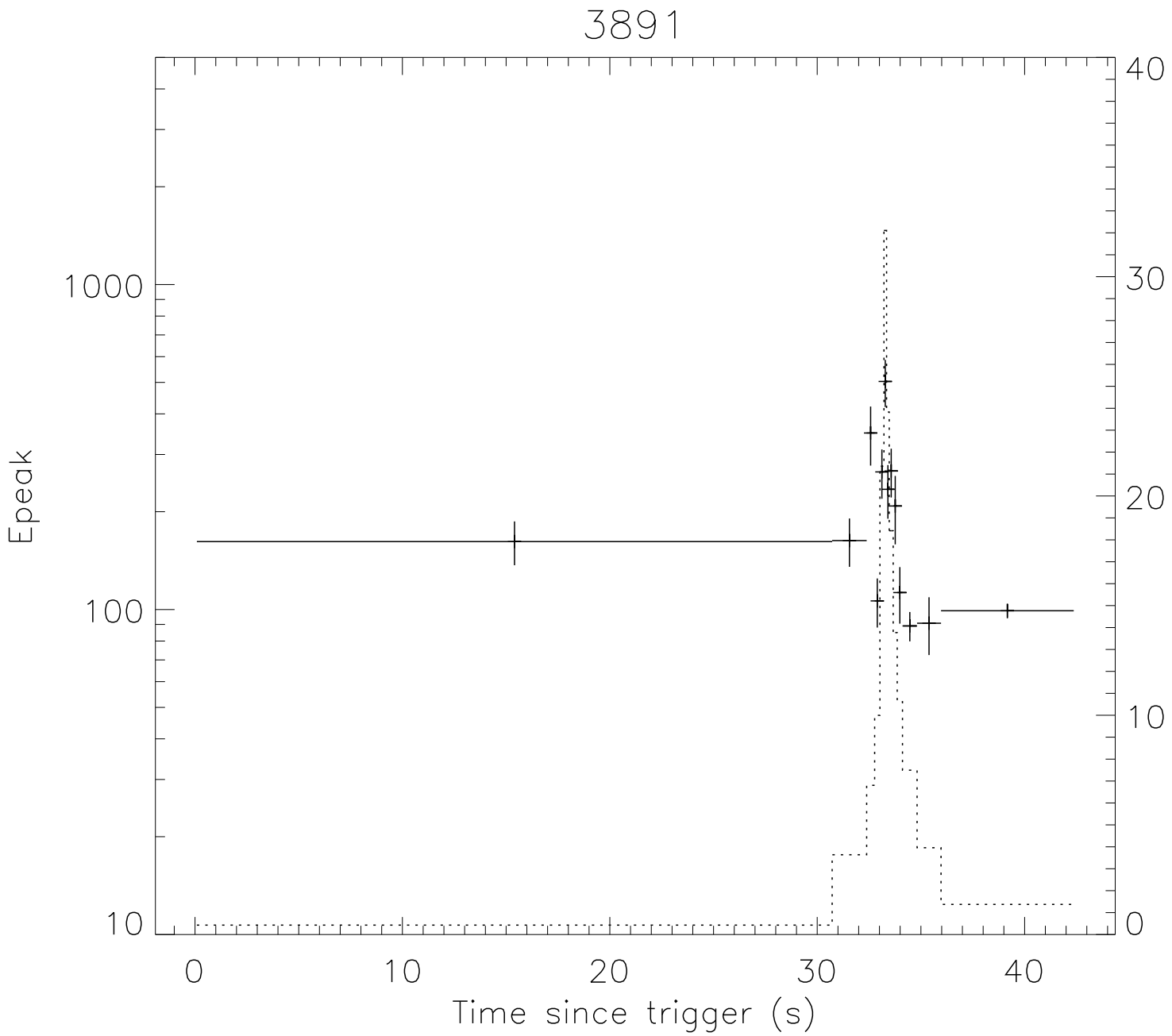

3765
Epeak
1000
100
10
0
20
40
60
Time since trigger (s)
50
40
30
20
10
0

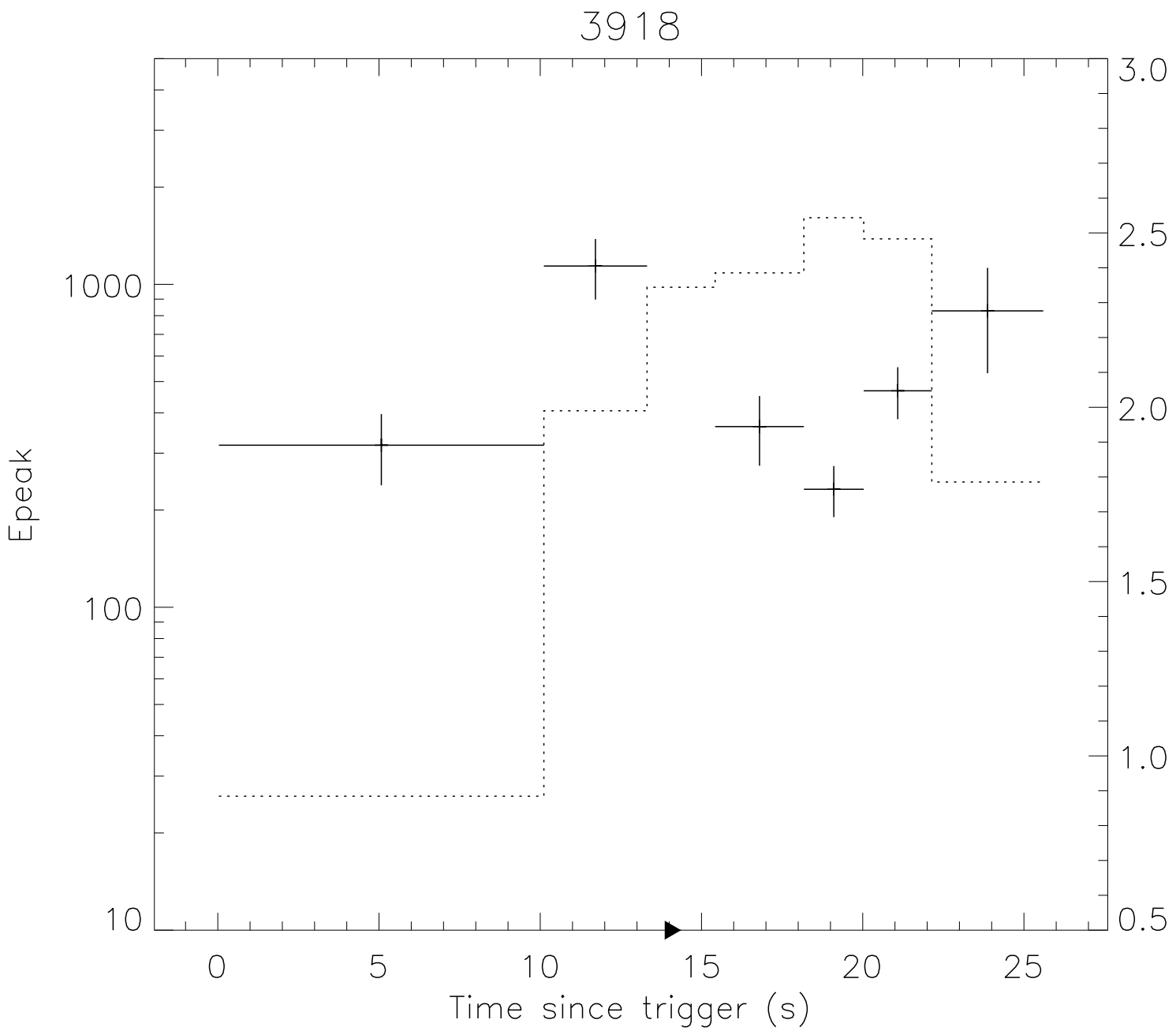

3767
Epeak
1000
100
10
18
16
14
12
10
8
0
2
4
6
8
Time since trigger (s)

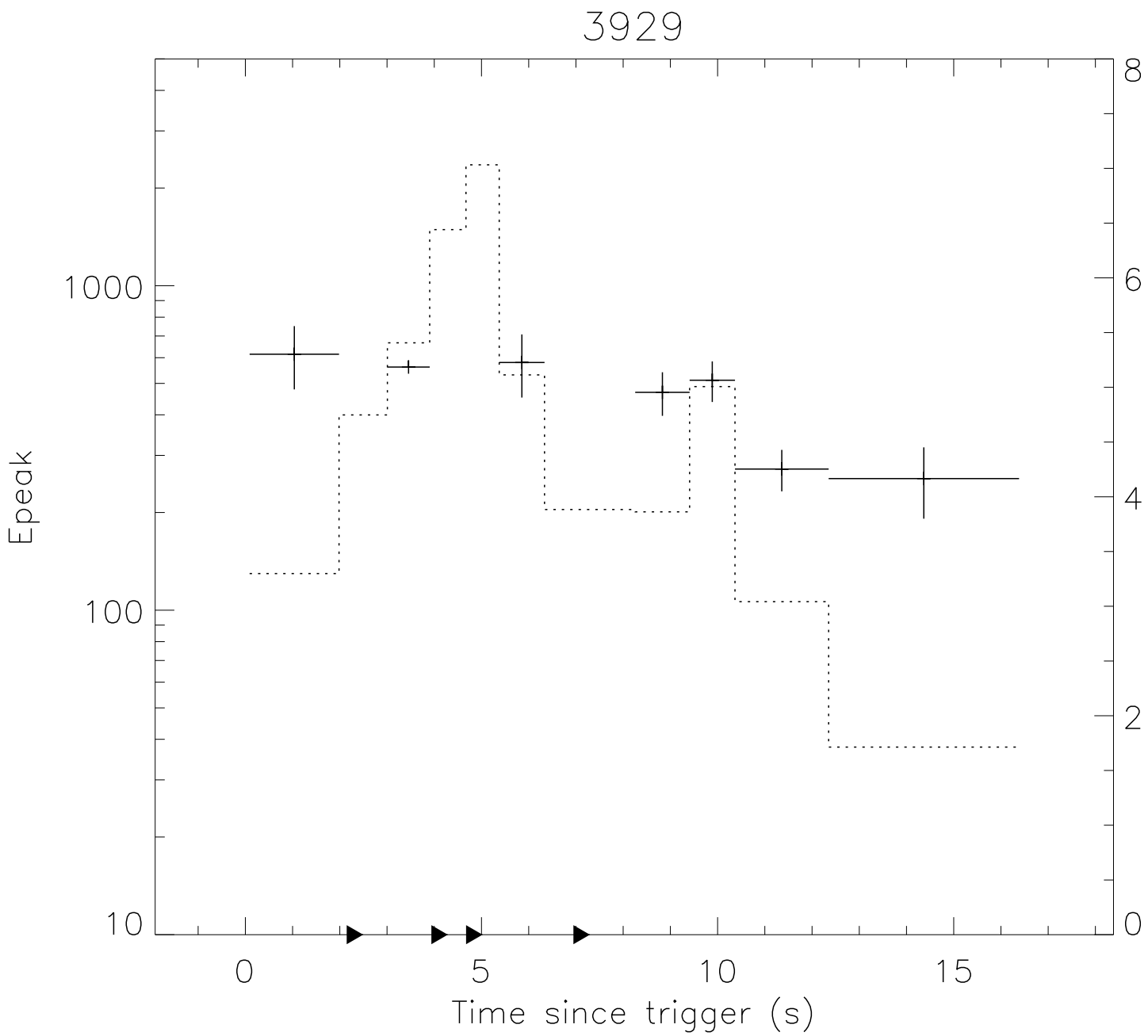

3788
Epeak
1000
100
10
0
10
20
30
40
50
Time since trigger (s)
12
10
8
6
4
2
0

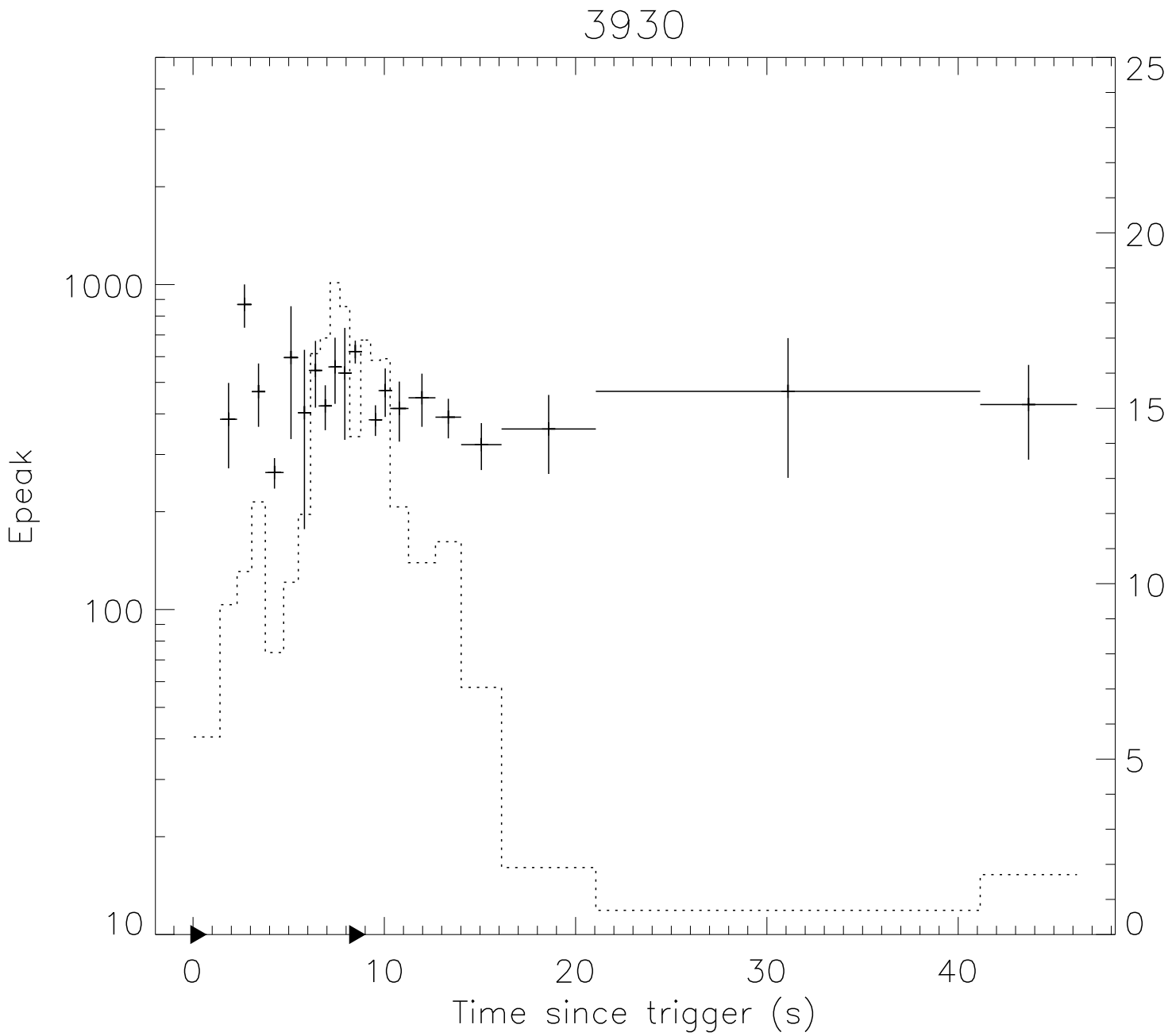

3860
Epeak
1000
100
10
0
5
10
15
20
25
30
Time since trigger (s)
8
6
4
2
0

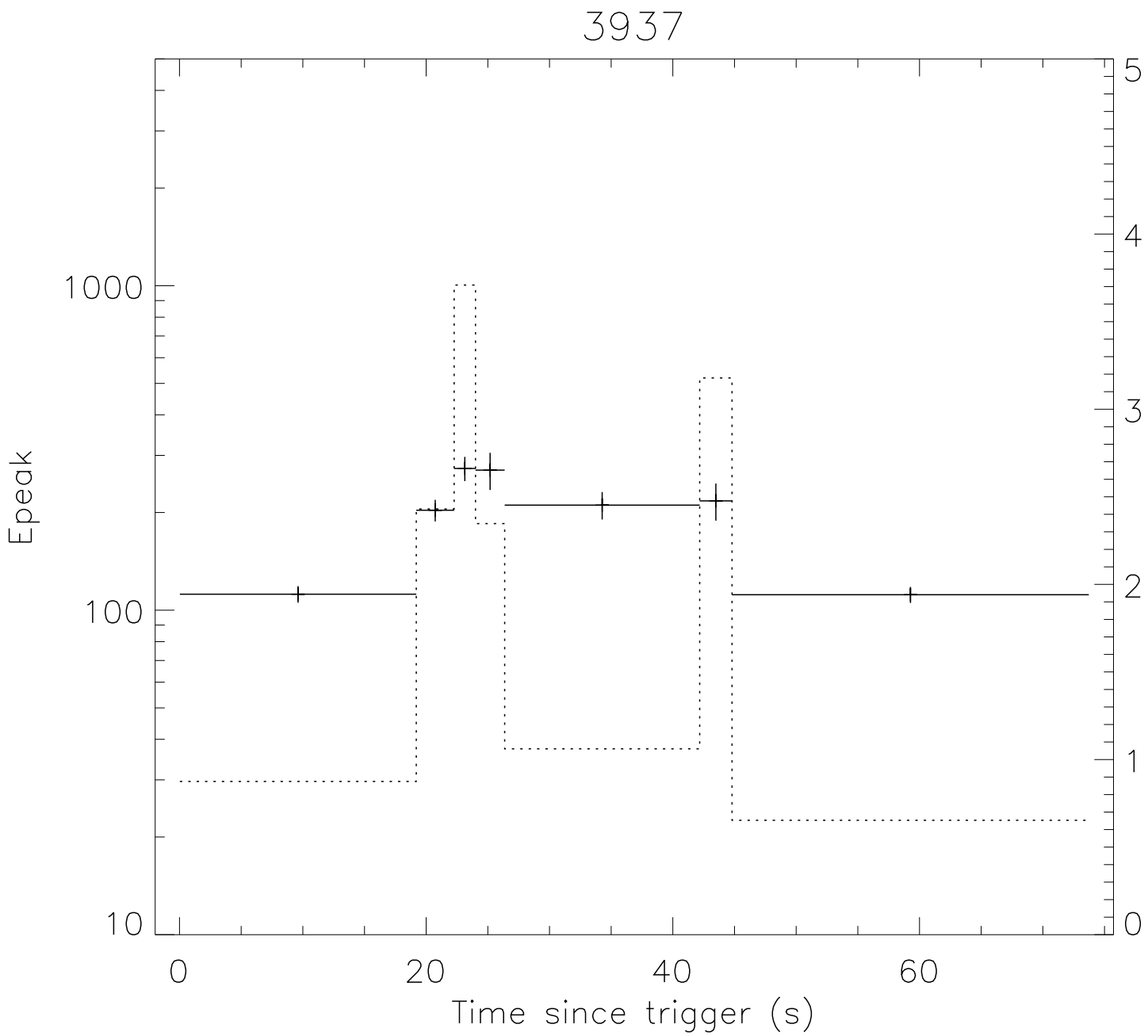

3870
Epeak
1000
100
10
40
30
20
10
0
0
2
4
6
8
10
12
Time since trigger (s)

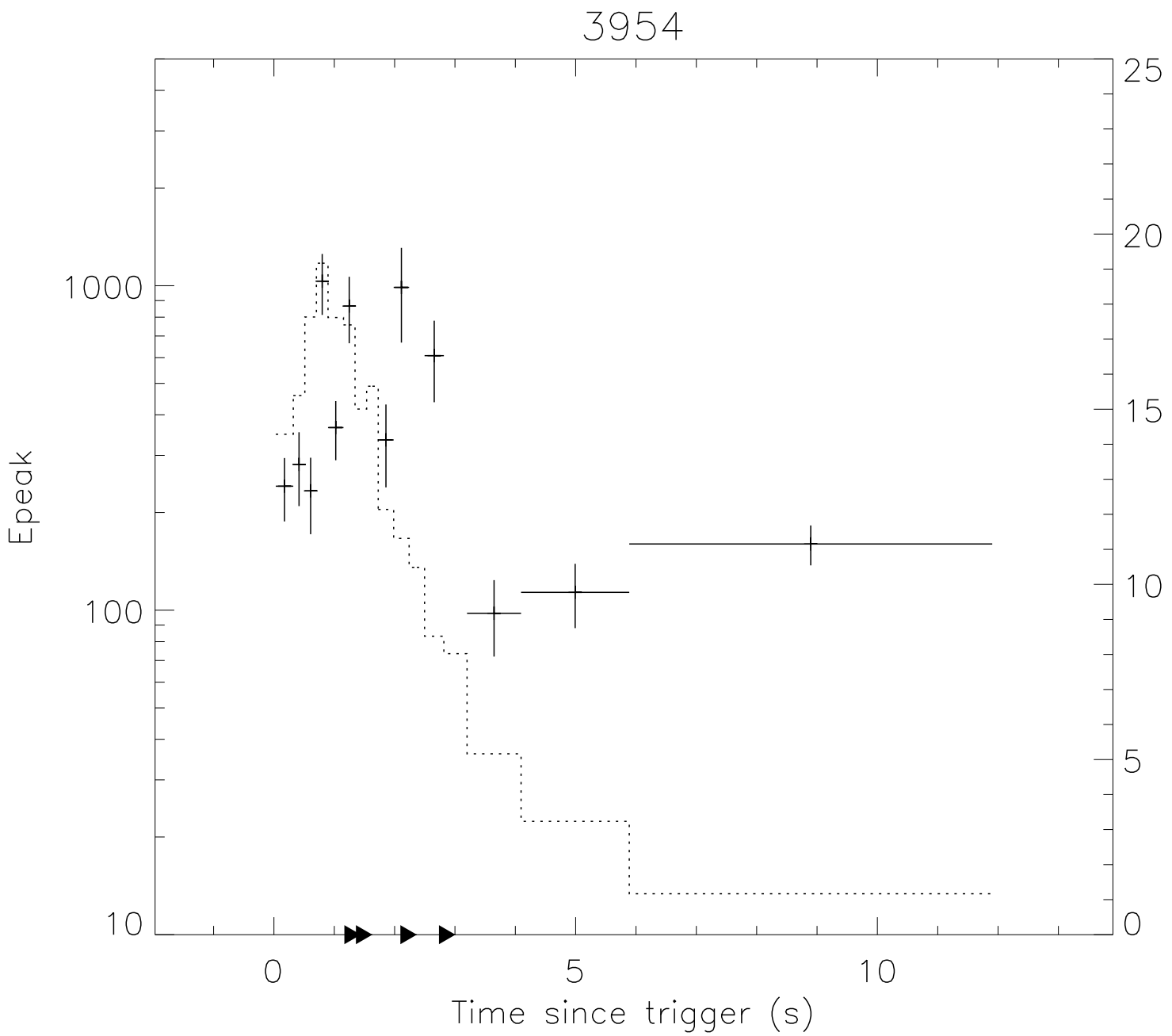

3891
Epeak
1000
100
10
0
10
20
30
40
Time since trigger (s)
40
30
20
10
0

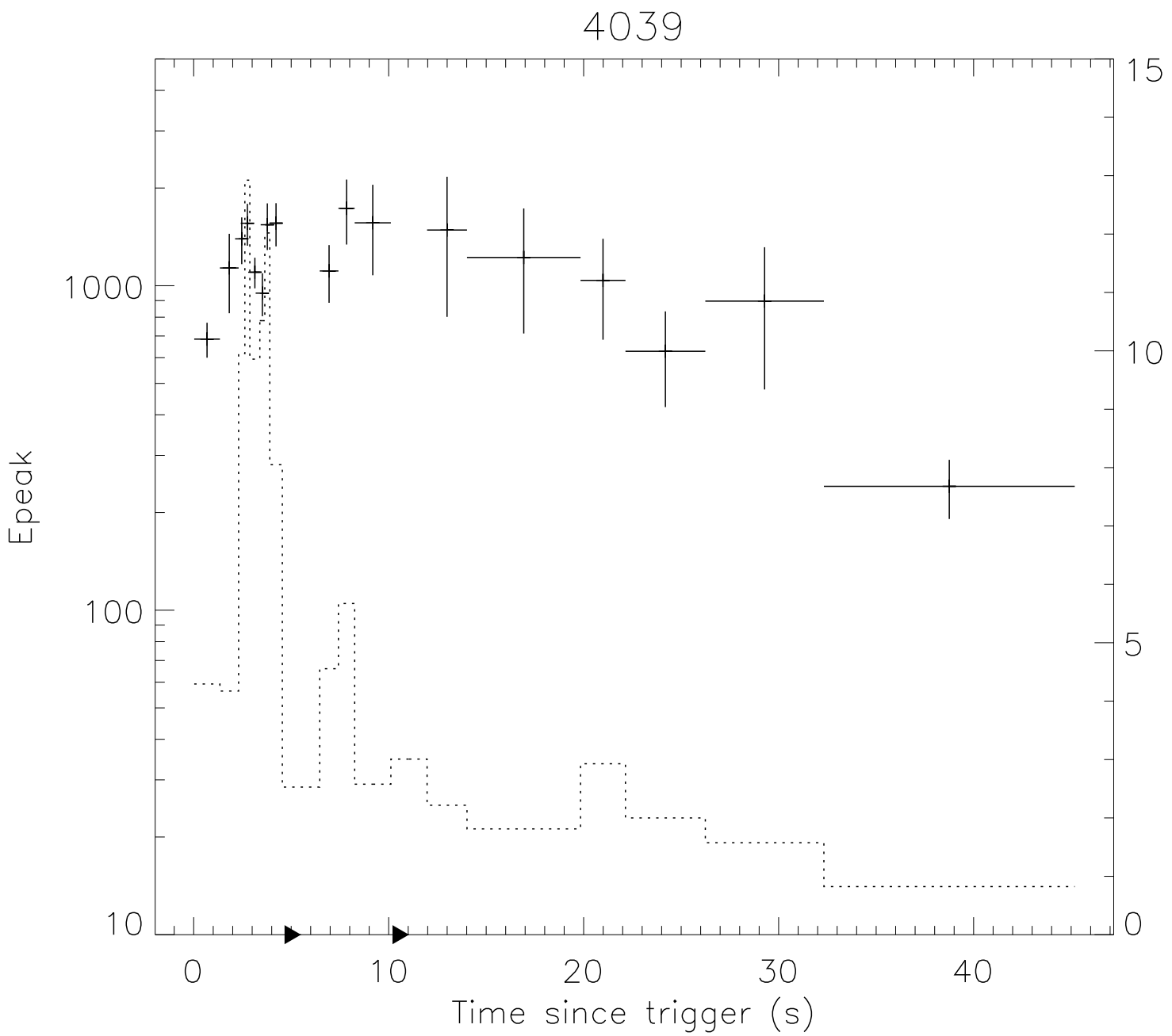

3918
Epeak
1000
100
10
3.0
2.5
2.0
1.5
1.0
0.5
0
5
10
15
20
25
Time since trigger (s)

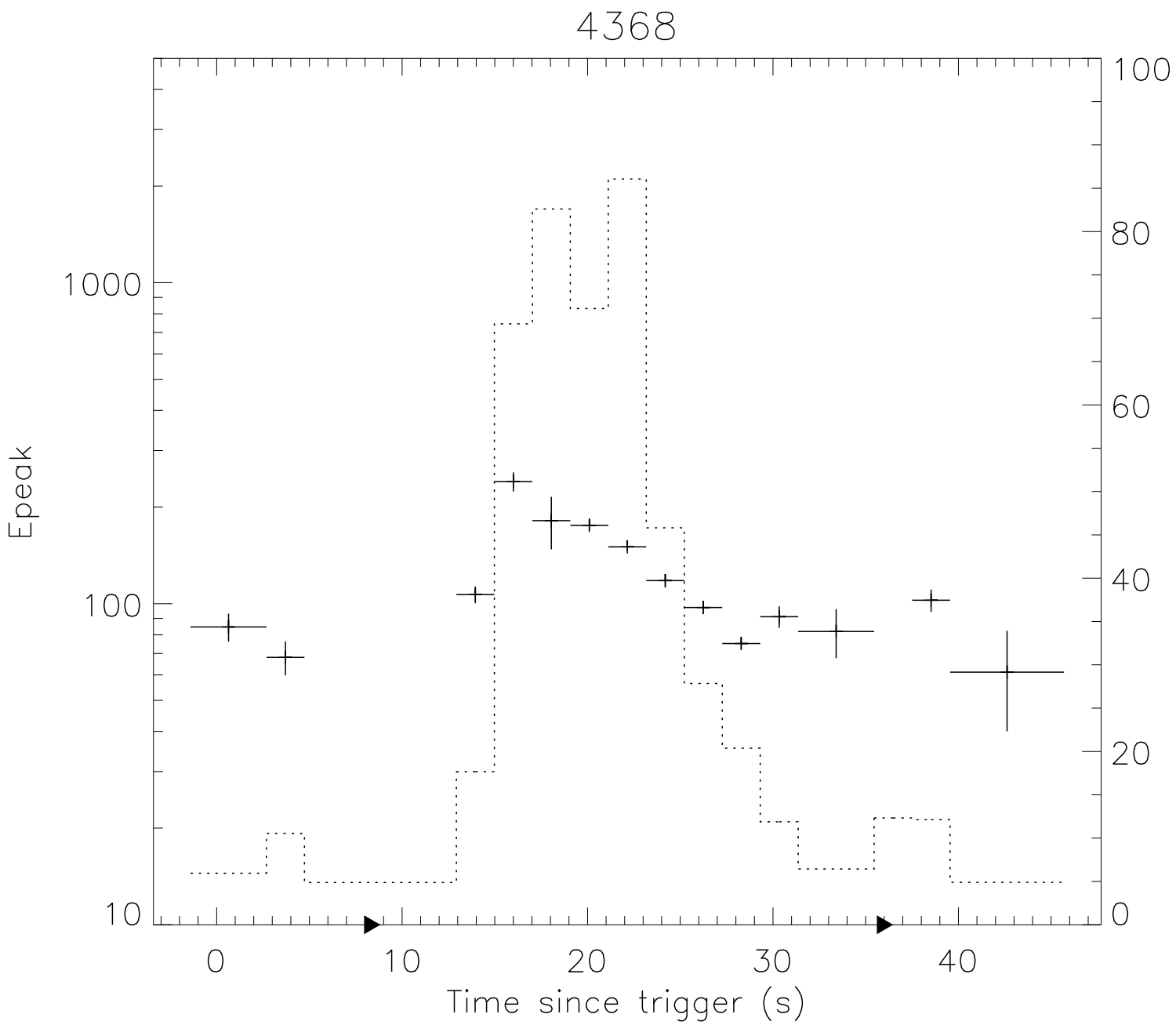

3929
1000
100
10
Epeak
8
6
4
2
0
0
5
10
15
Time since trigger (s)

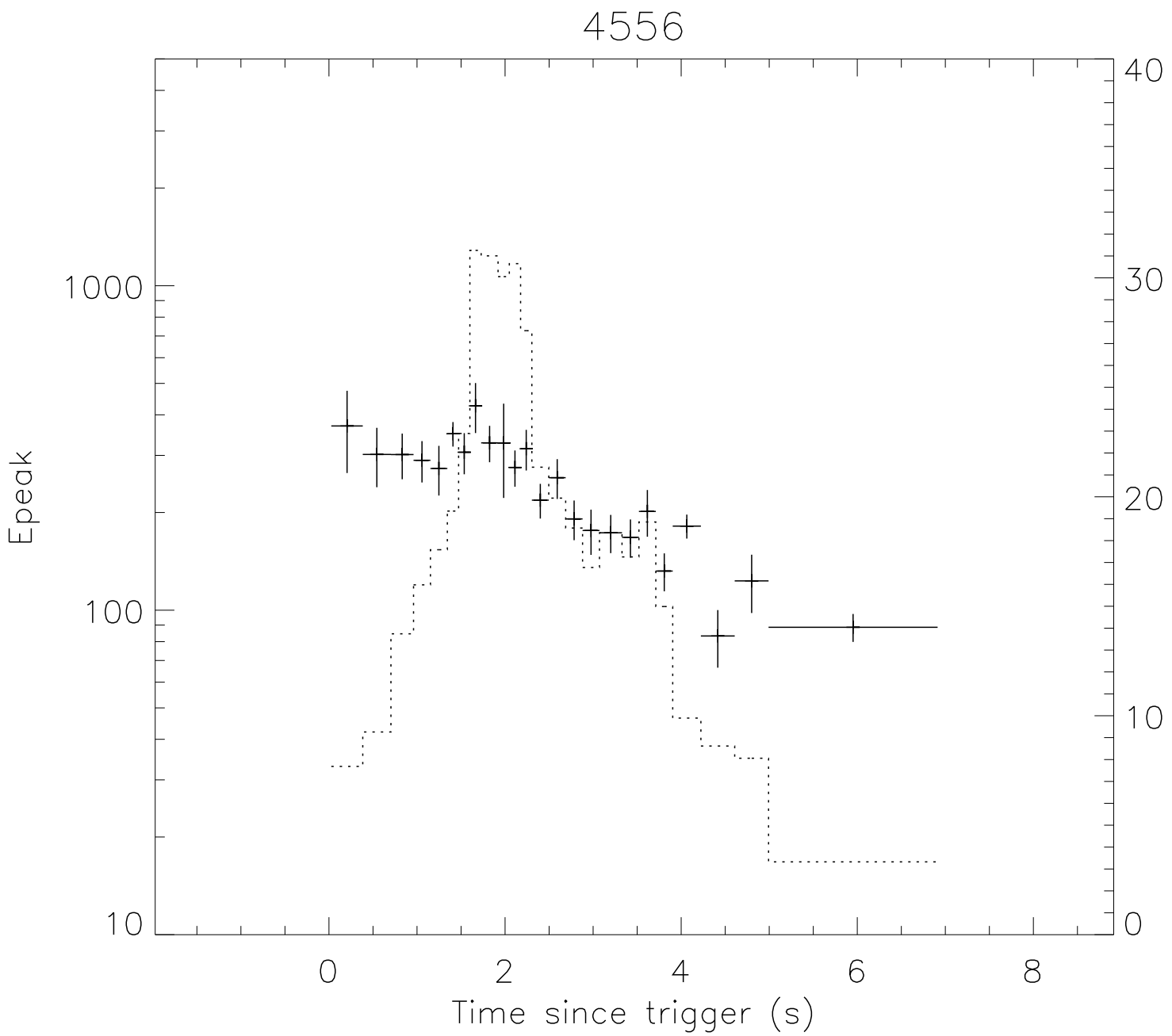

3930
Epeak
1000
100
10
25
20
15
10
5
0
0
10
20
30
40
Time since trigger (s)

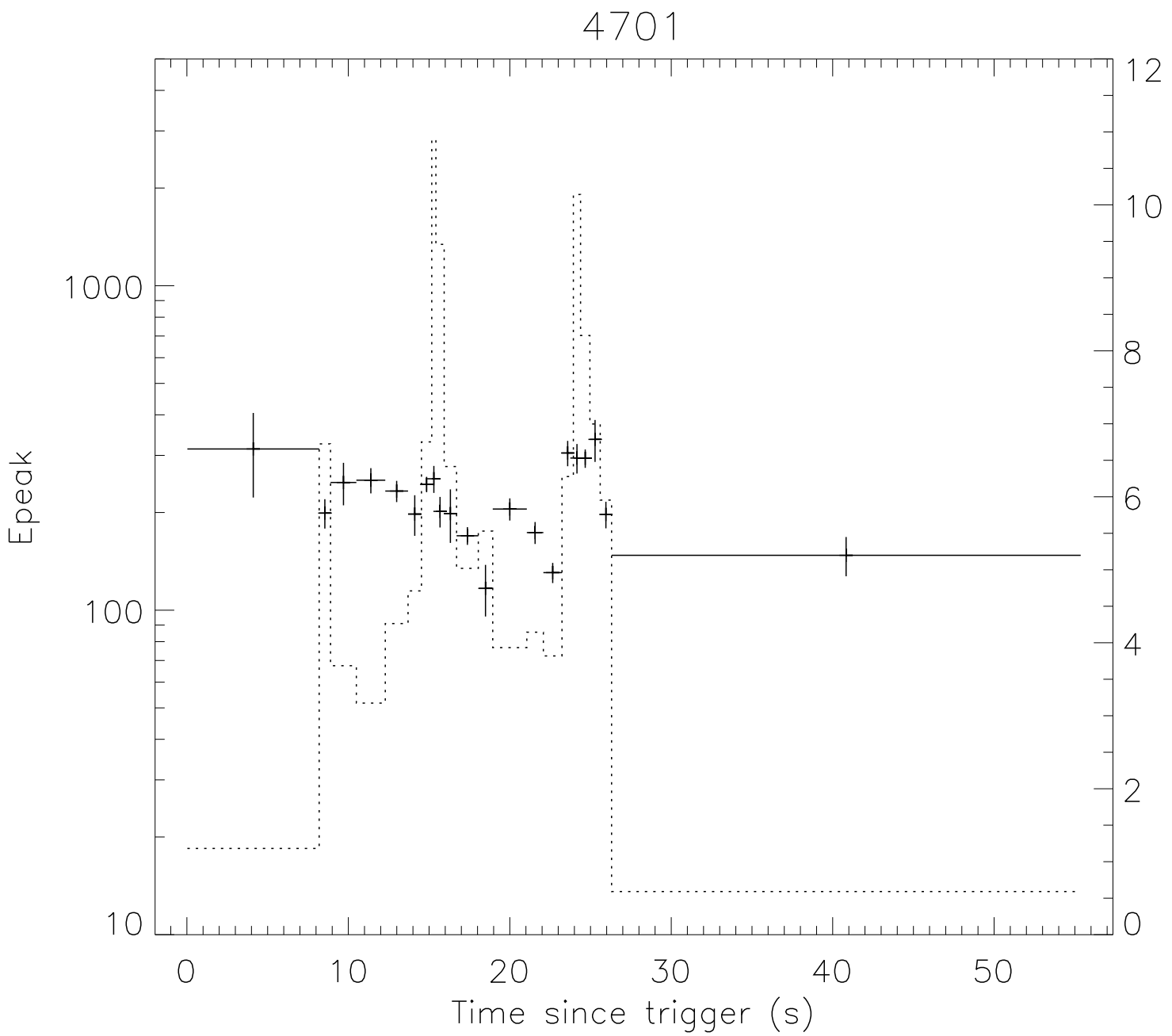

3937
1000
100
10
Epeak
0
20
40
60
Time since trigger (s)
5
4
3
2
1
0

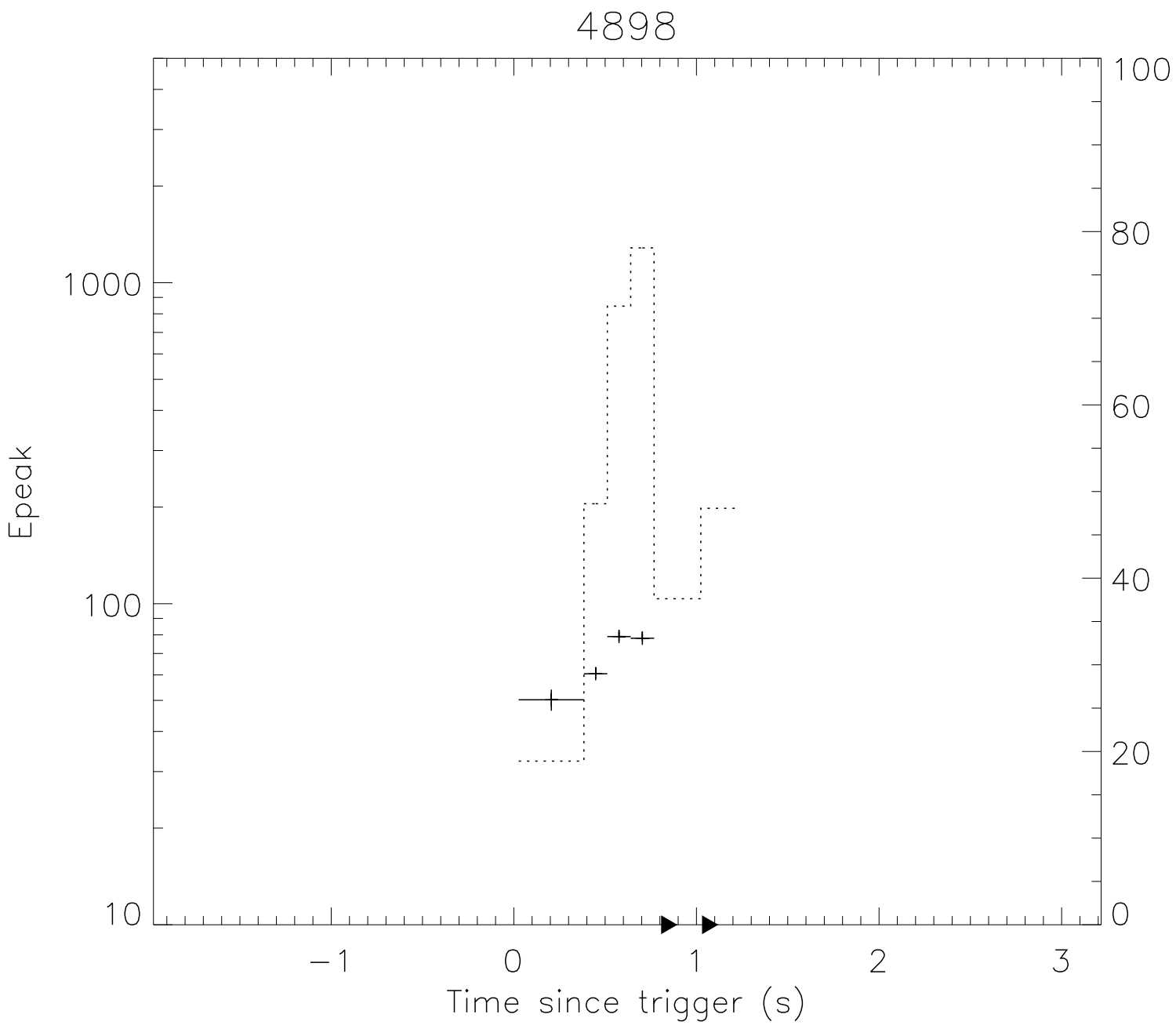

3954
Epeak
1000
100
10
25
20
15
10
5
0
0
5
10
Time since trigger (s)

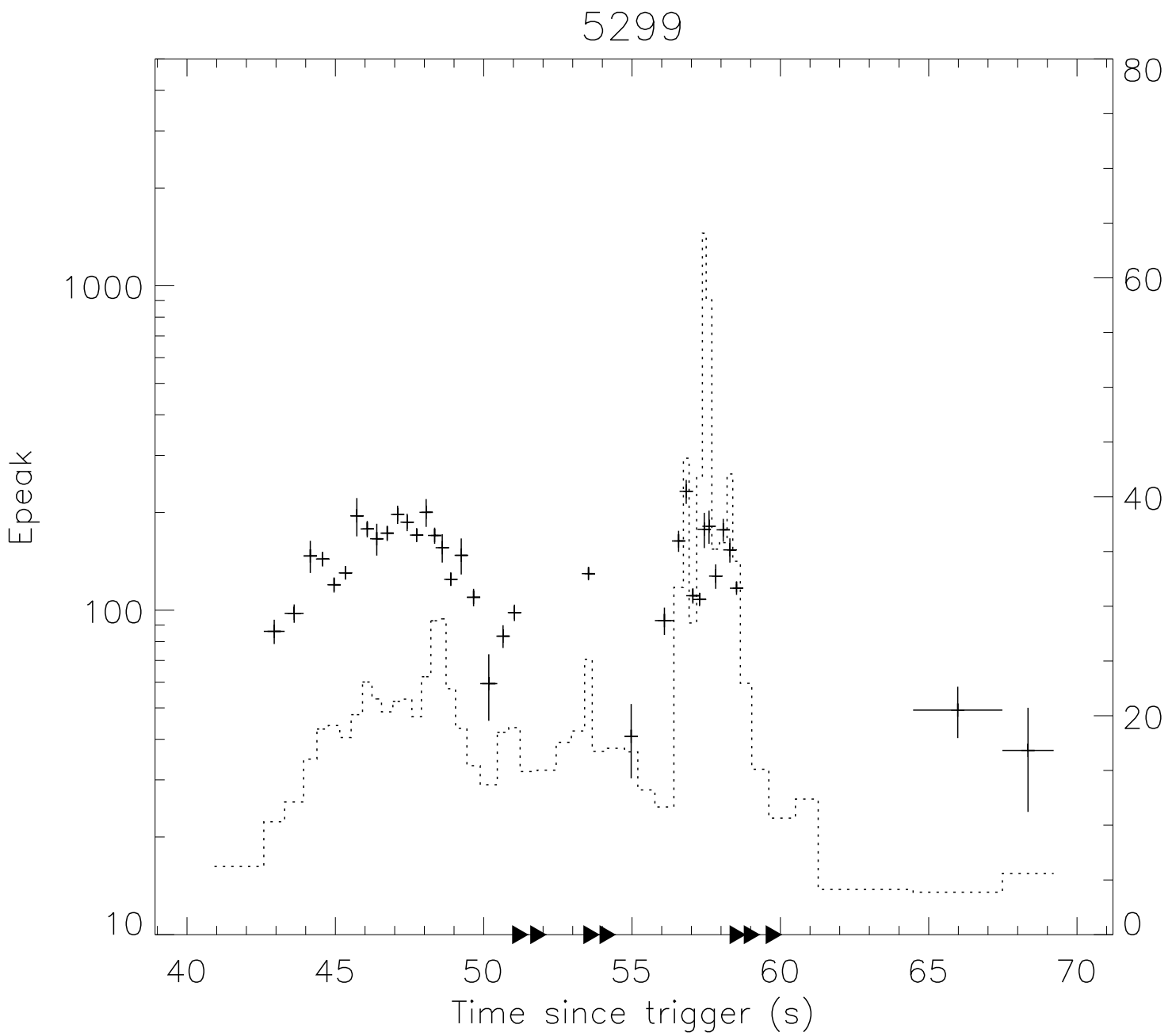

4039
Epeak
1000
100
10
15
10
5
0
0
10
20
30
40
Time since trigger (s)

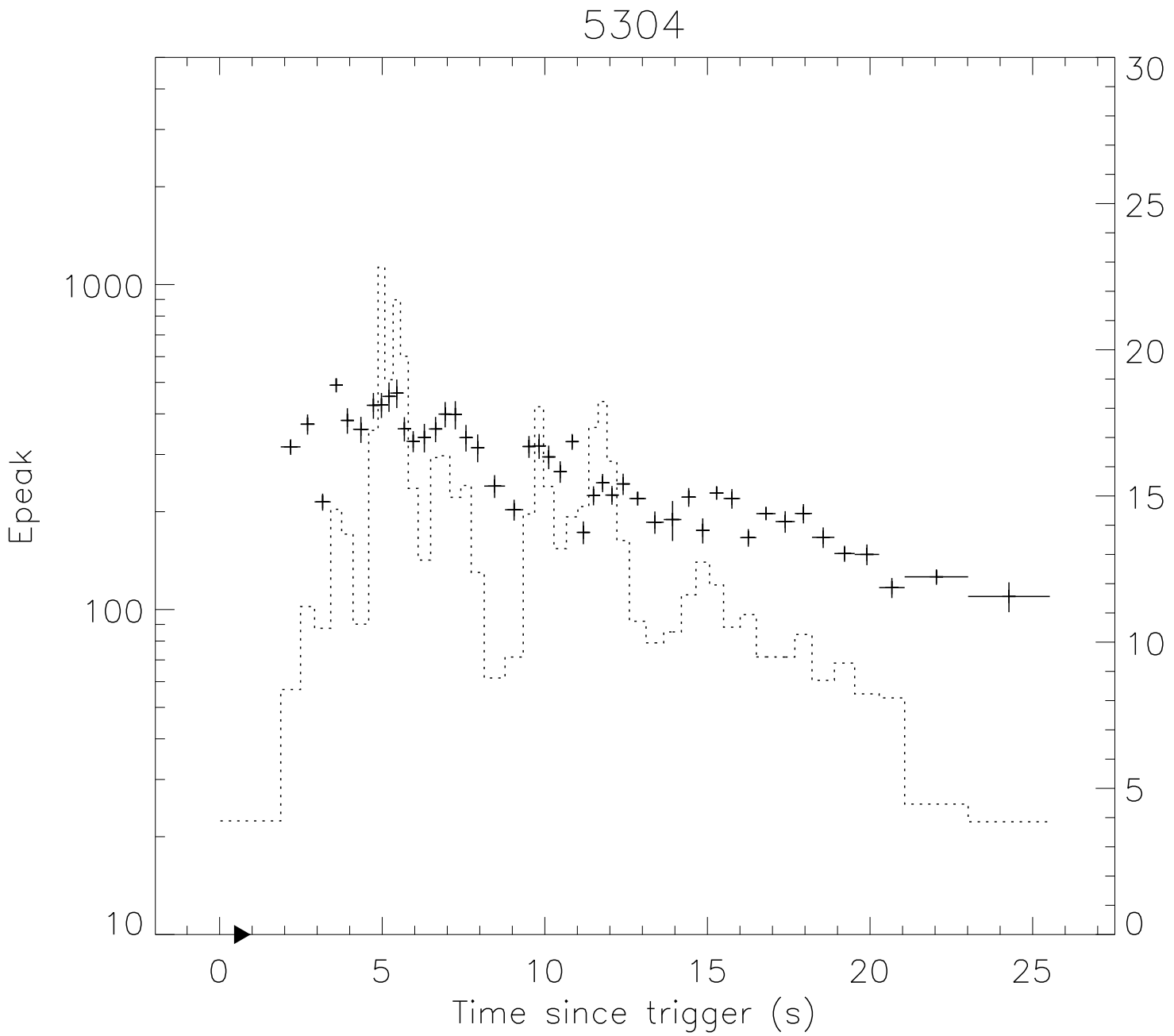

4368
Epeak
1000
100
10
0
10
20
30
40
Time since trigger (s)
100
80
60
40
20
0

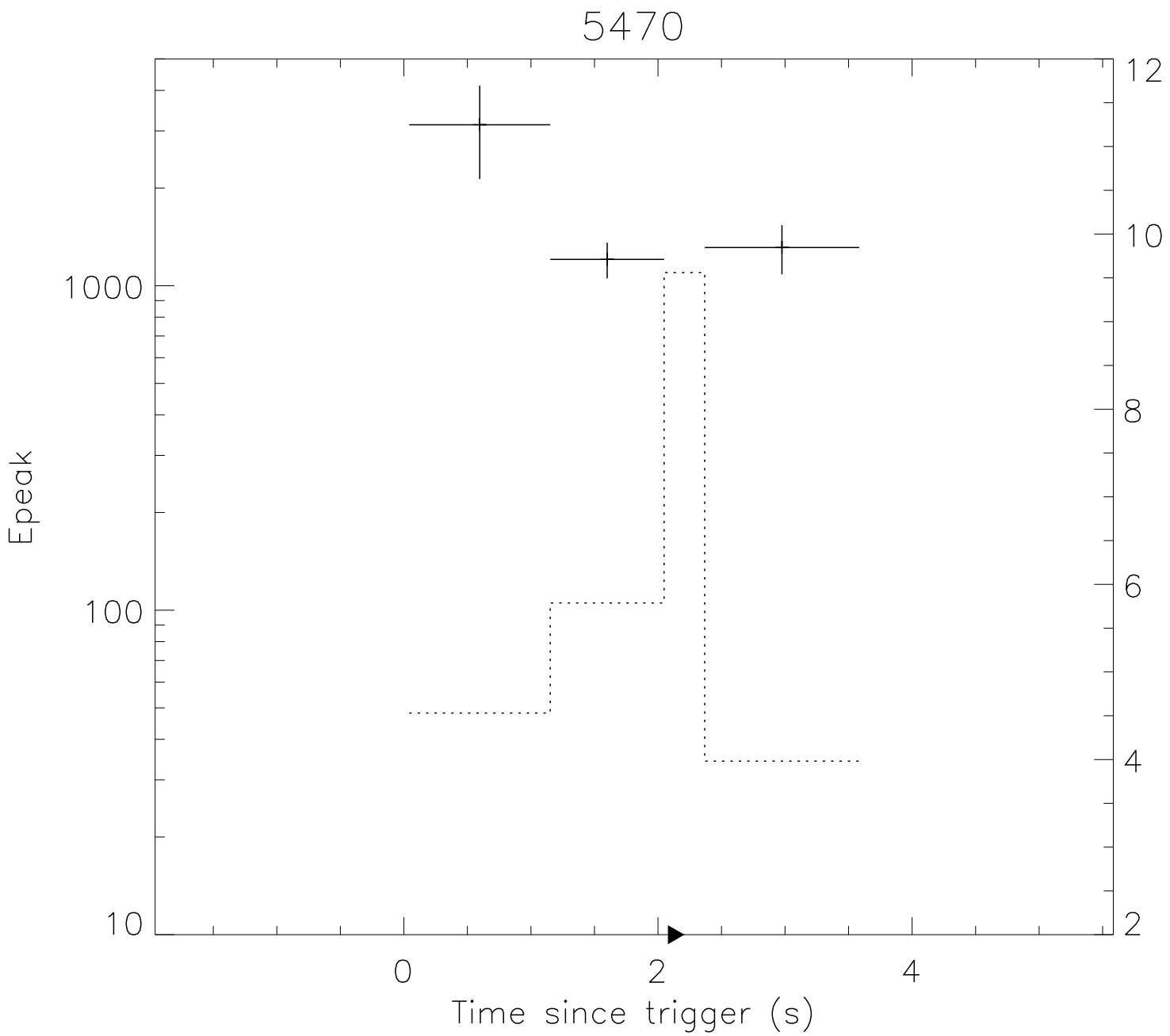

4556
1000
100
10
Epeak
40
30
20
10
0
0
2
4
6
8
Time since trigger (s)

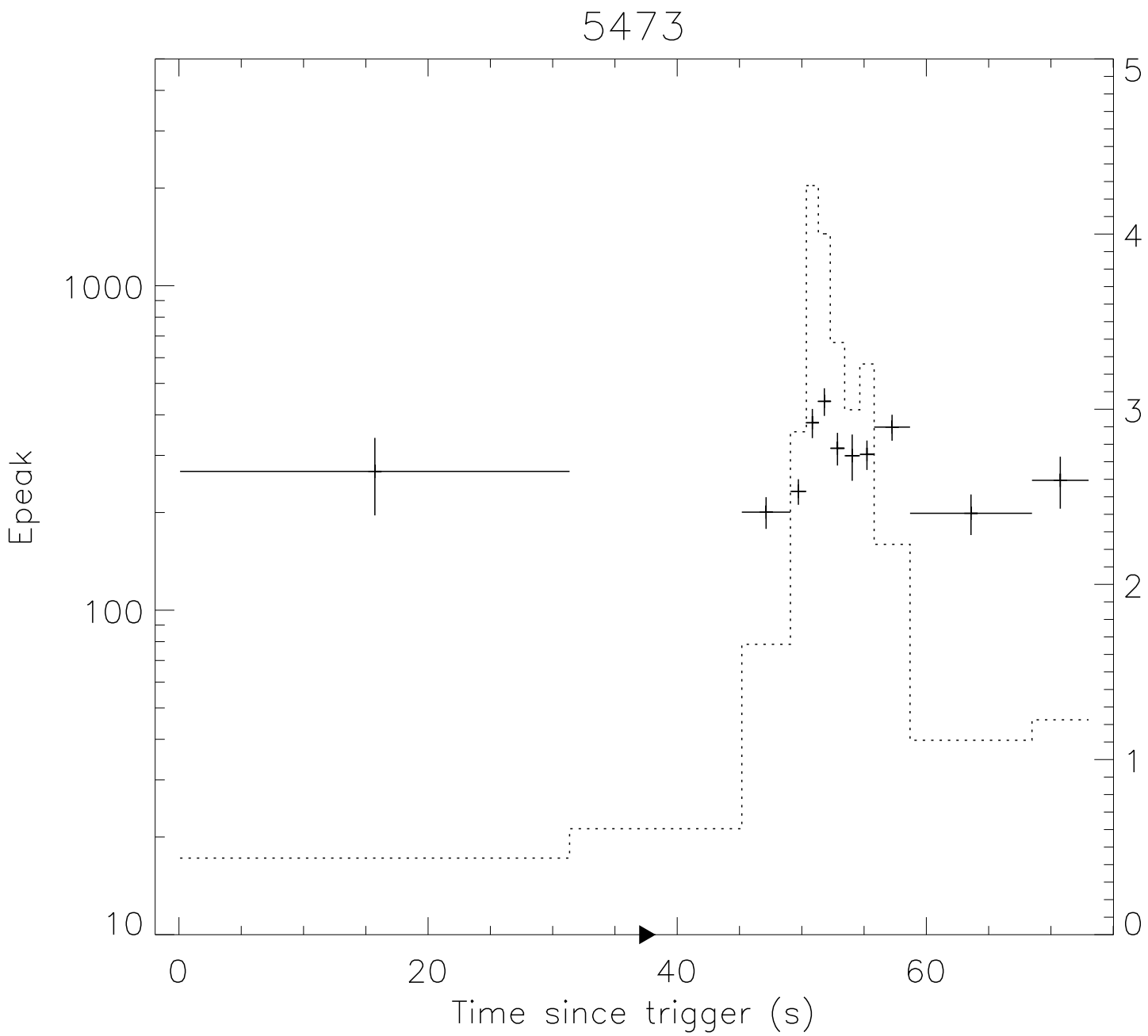

4701
Epeak
1000
100
10
0
10
20
30
40
50
Time since trigger (s)
12
10
8
6
4
2
0

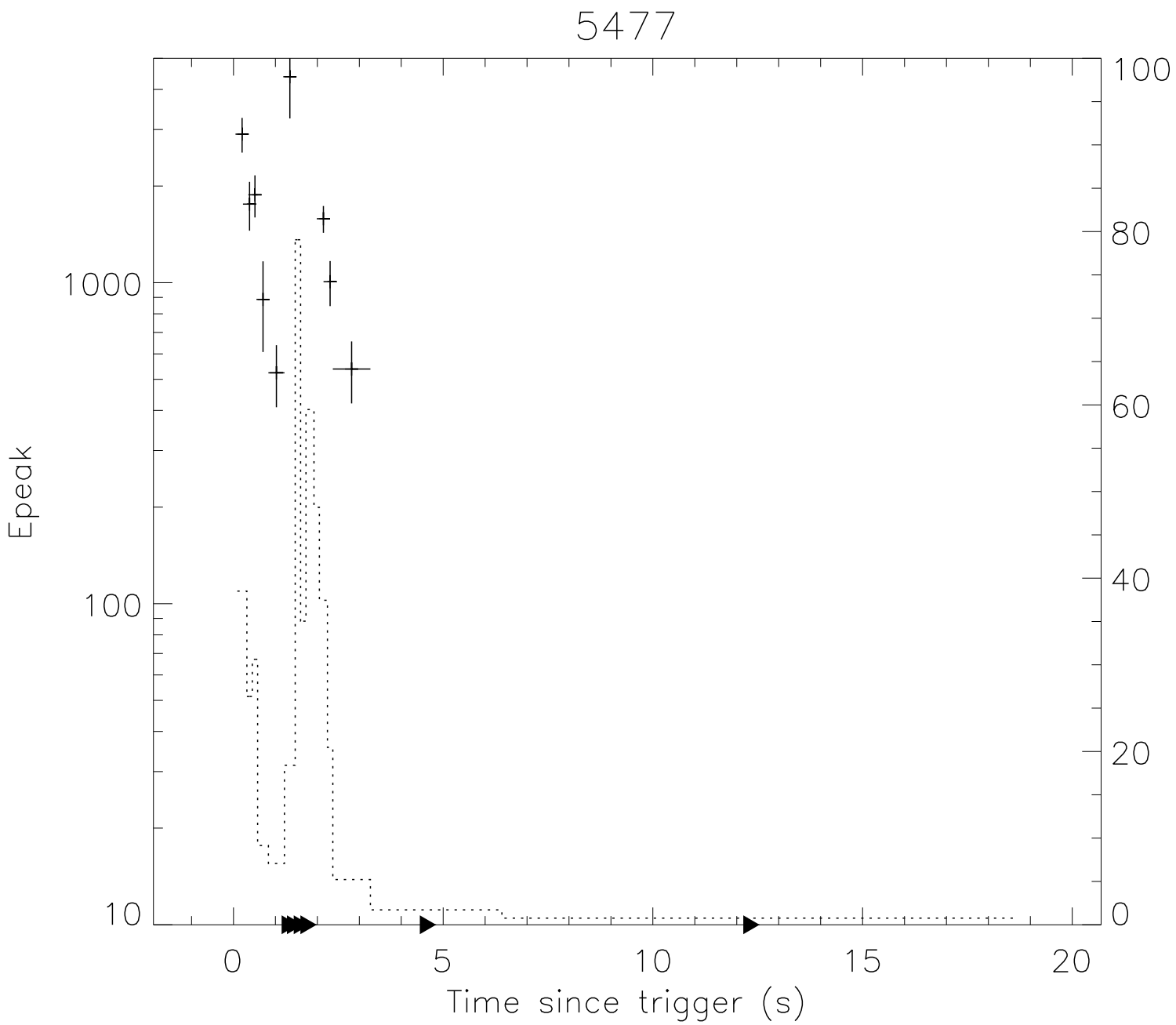

4898
Epeak
1000
100
10
100
80
60
40
20
0
−1
0
1
2
3
Time since trigger (s)

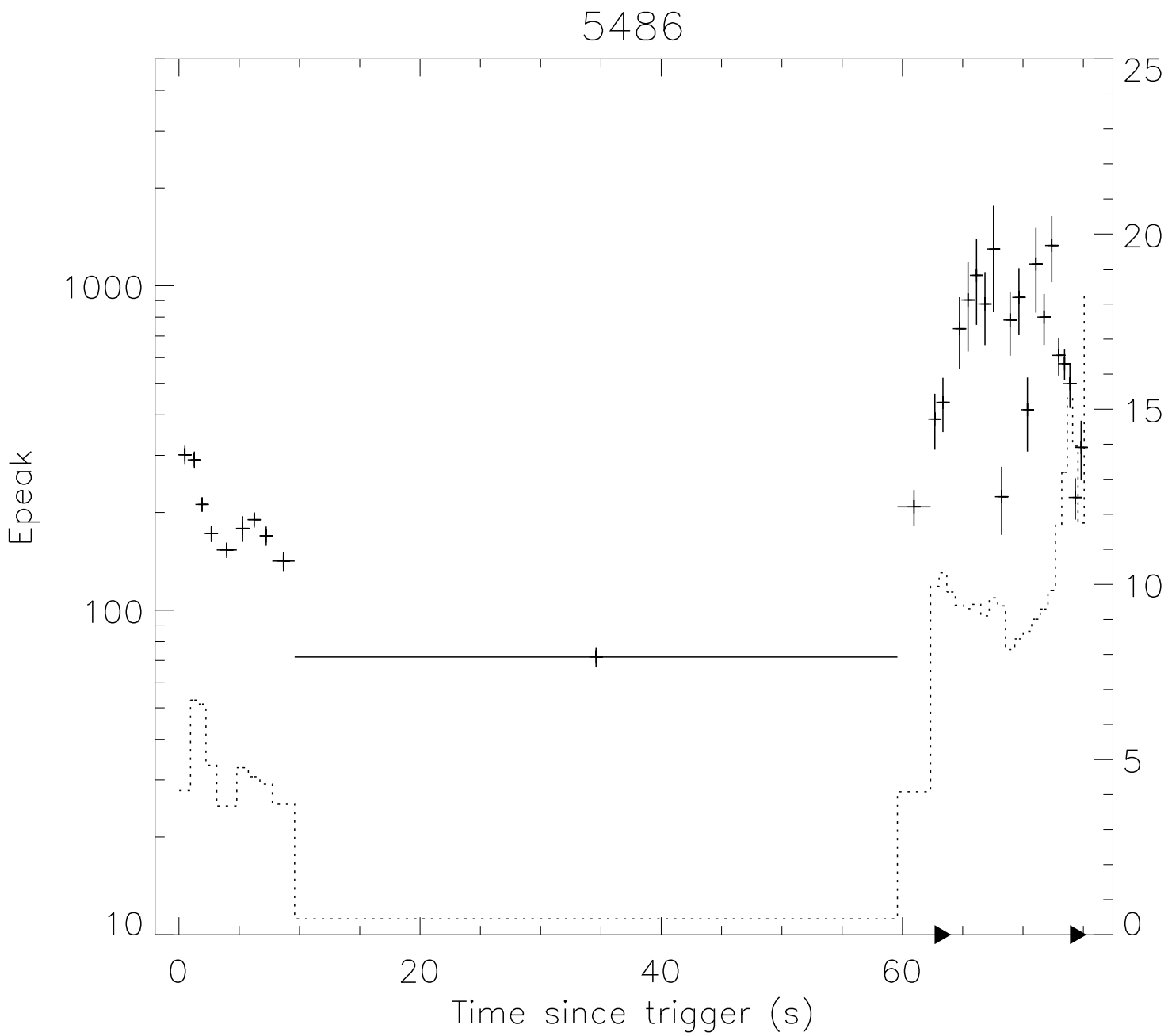

5299
Epeak
1000
100
10
80
60
40
20
0
40
45
50
55
60
65
70
Time since trigger (s)

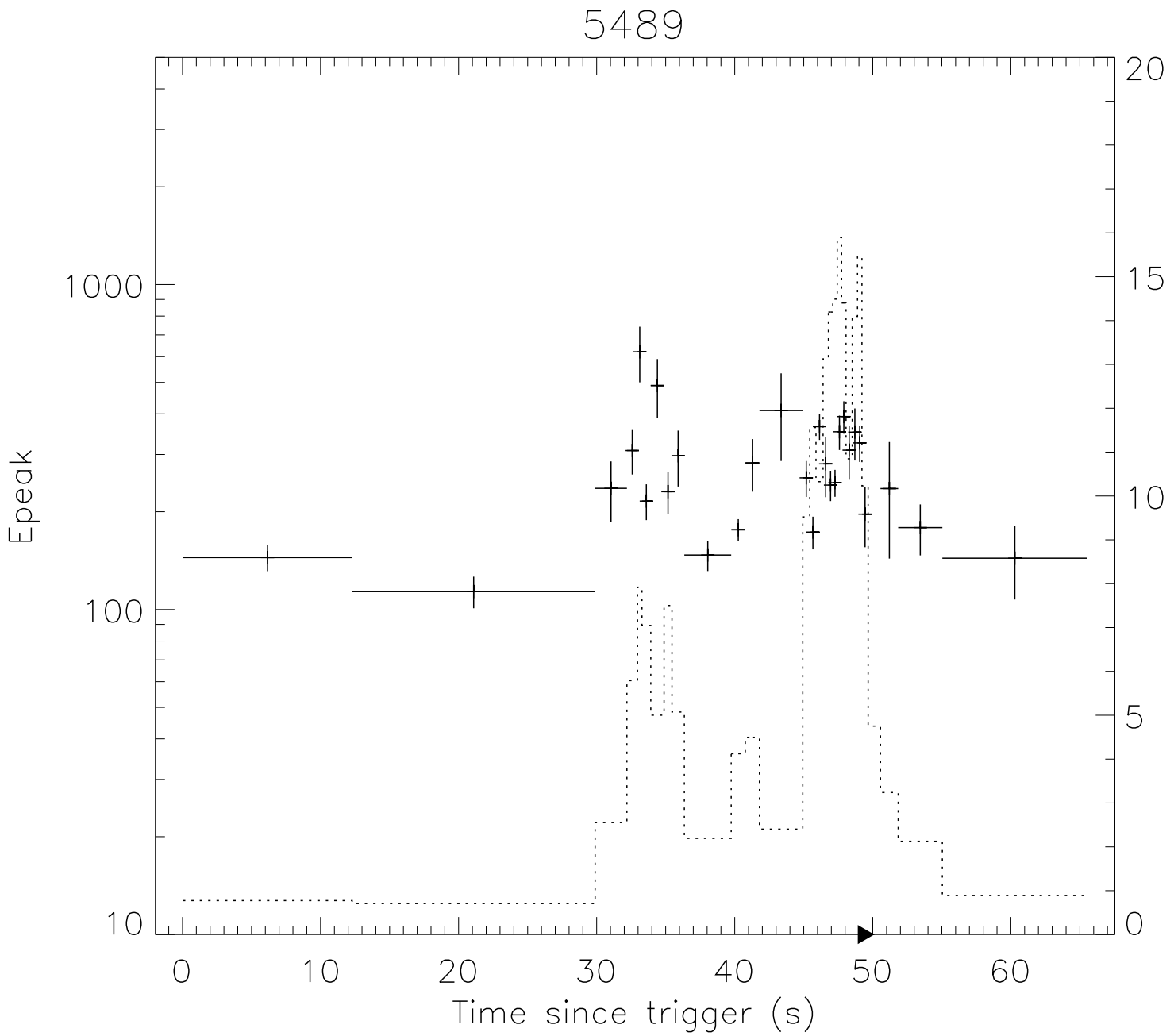

5304
Epeak
1000
100
10
30
25
20
15
10
5
0
0
5
10
15
20
25
Time since trigger (s)

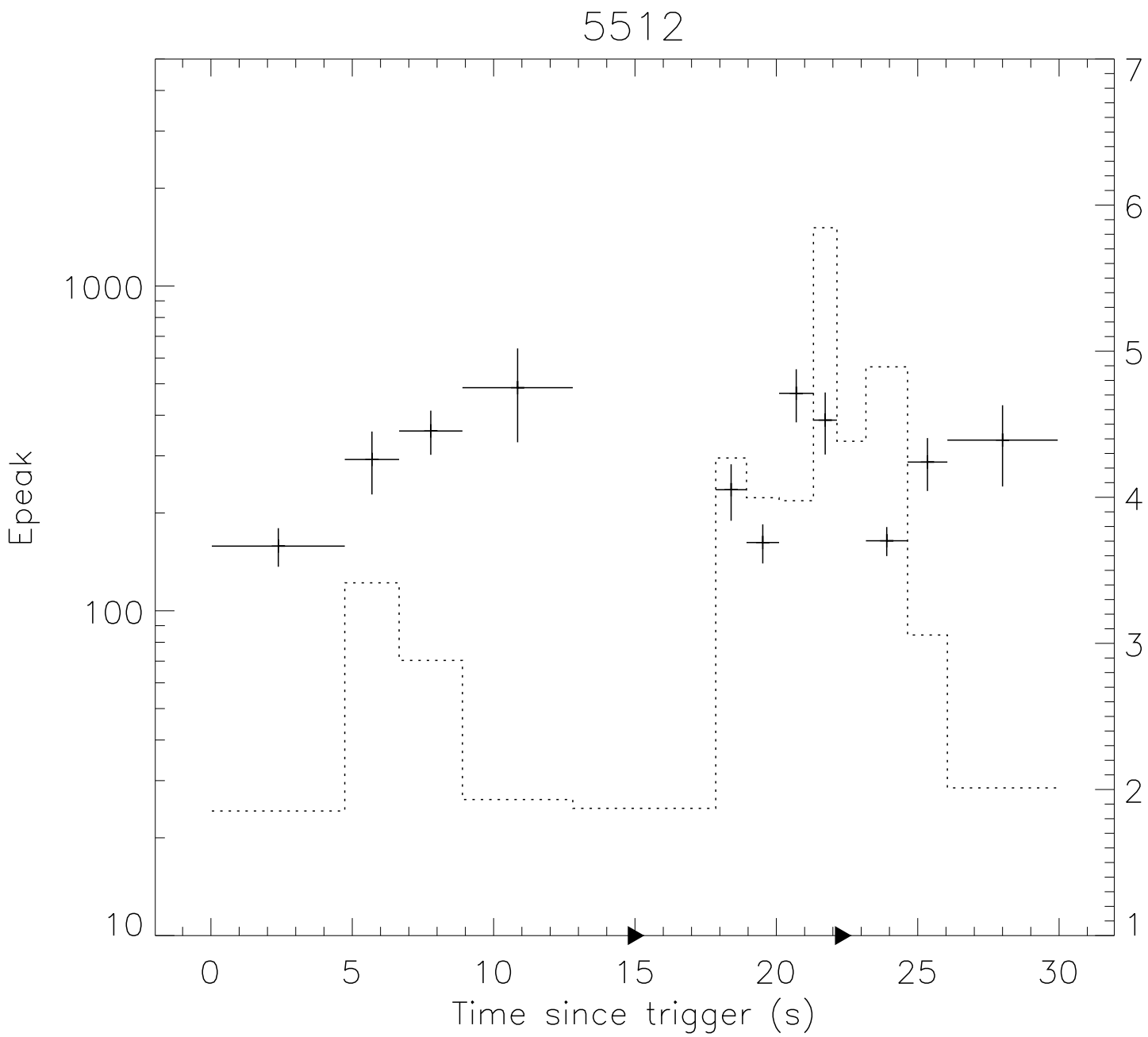

5470
12
10
8
6
4
2
1000
100
10
Epeak
0
2
4
Time since trigger (s)

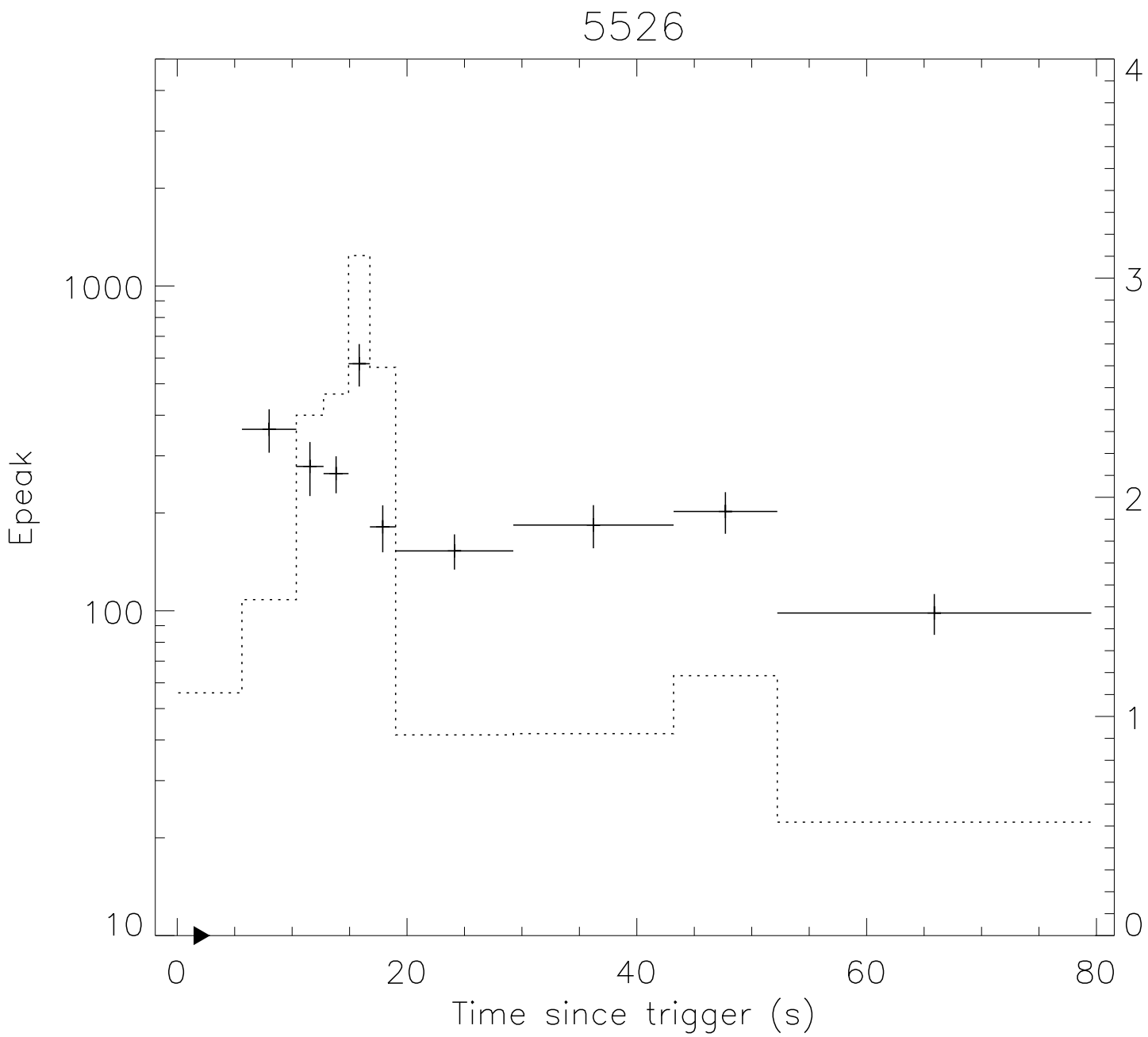

5473
1000
100
10
Epeak
0
20
40
60
Time since trigger (s)
5
4
3
2
1
0

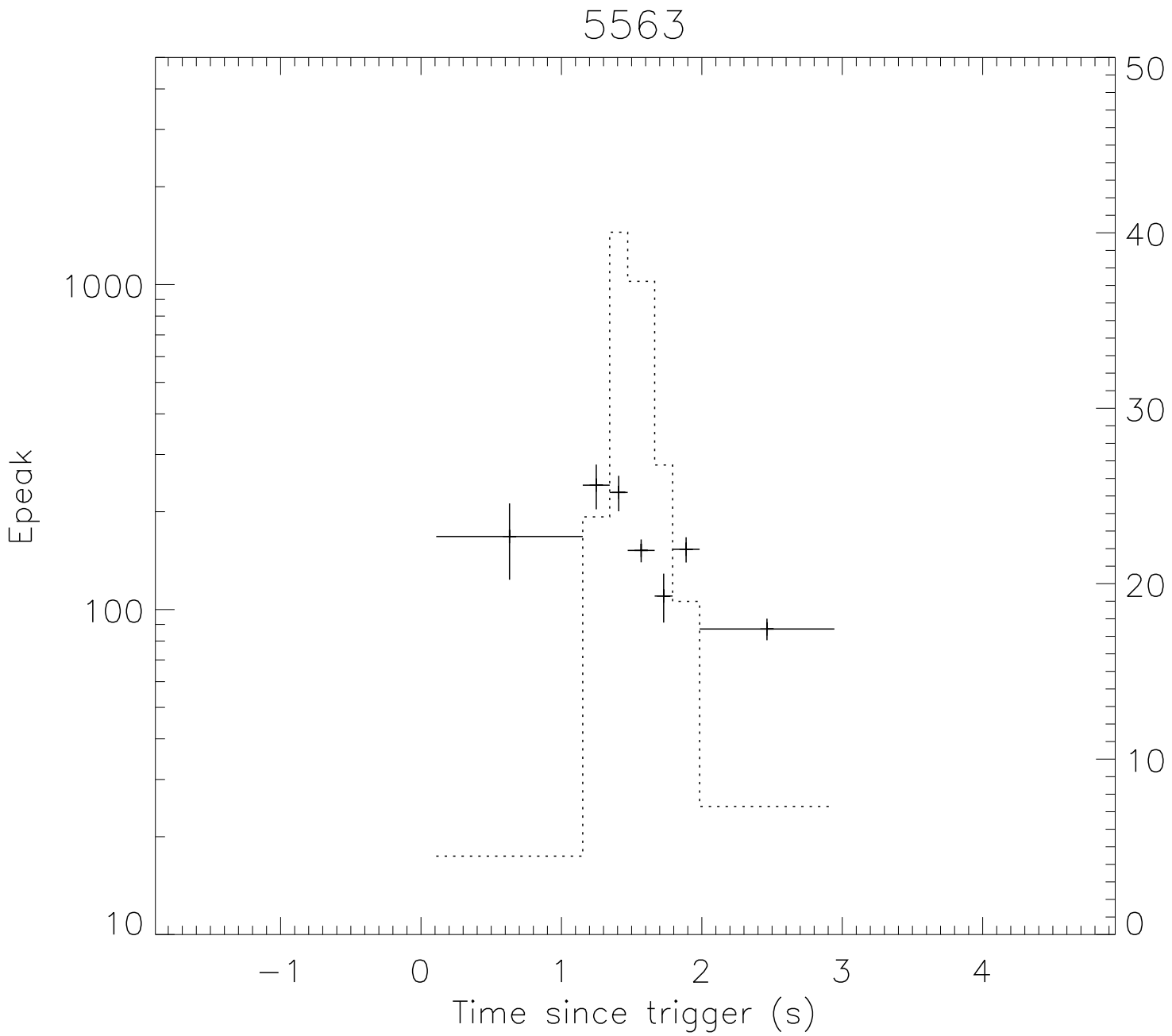

5477
Epeak
1000
100
10
0
5
10
15
20
Time since trigger (s)
100
80
60
40
20
0

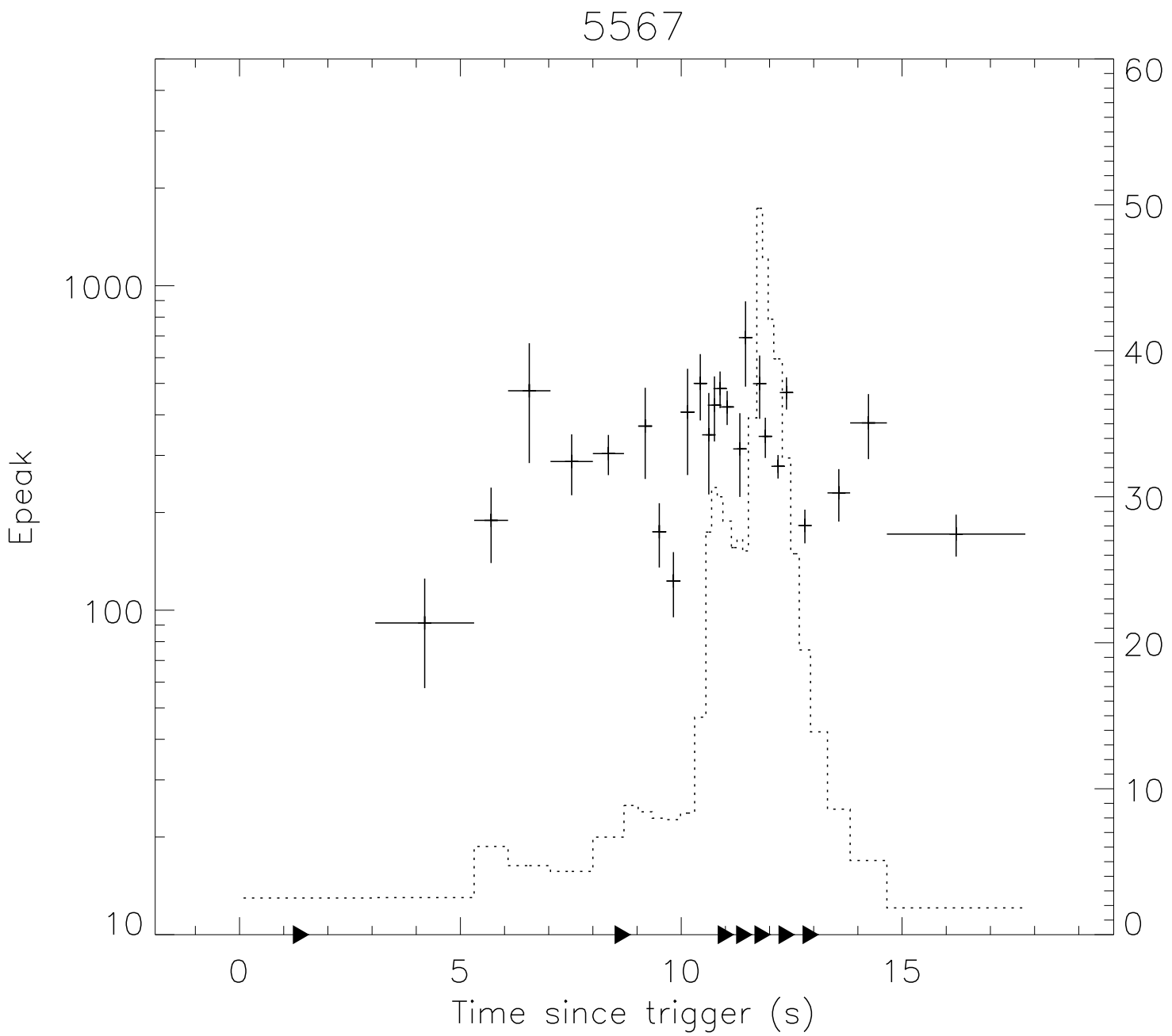

5486
Epeak
1000
100
10
25
20
15
10
5
0
0
20
40
60
Time since trigger (s)

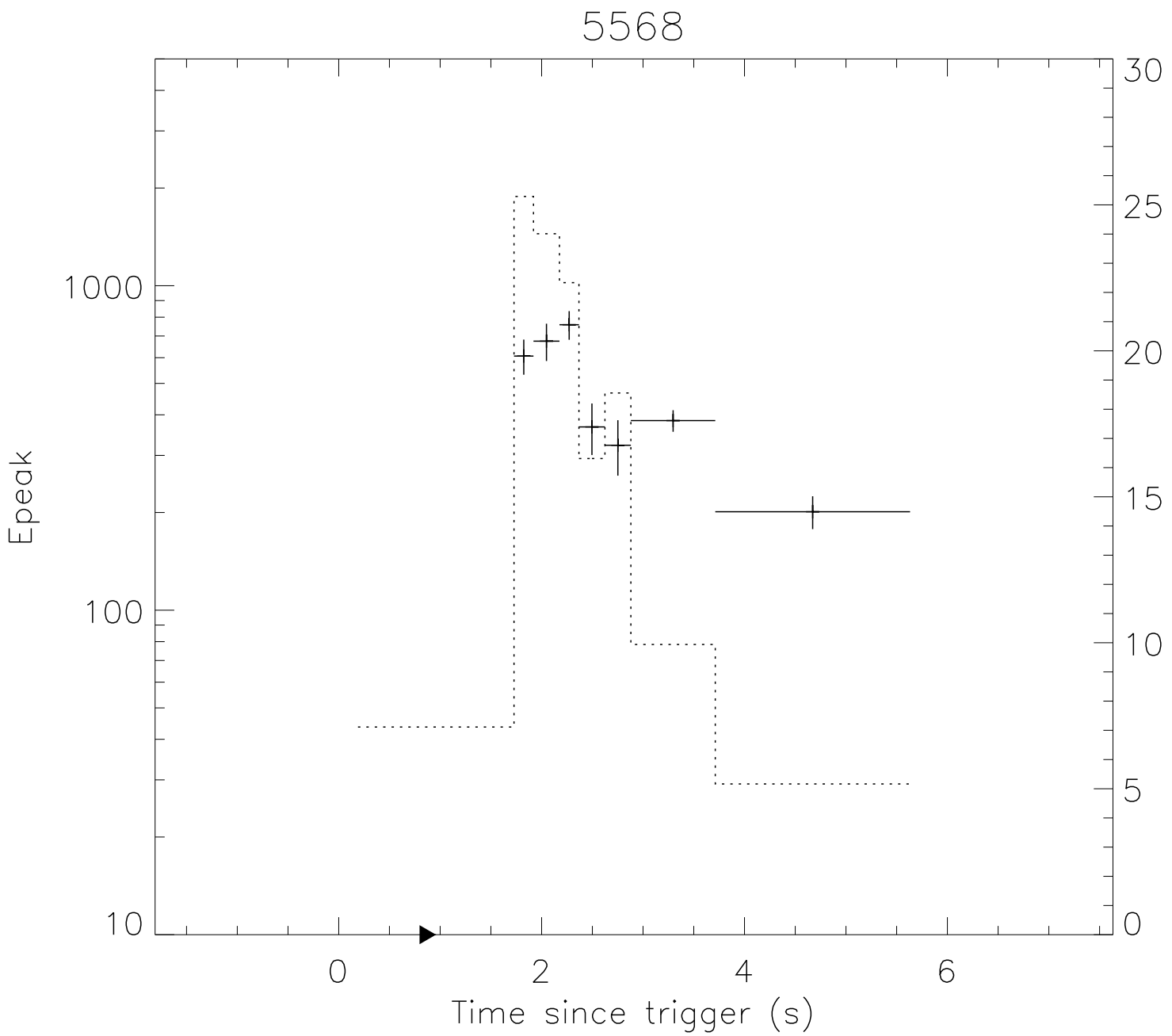

5489
Epeak
1000
100
10
20
15
10
5
0
0
10
20
30
40
50
60
Time since trigger (s)

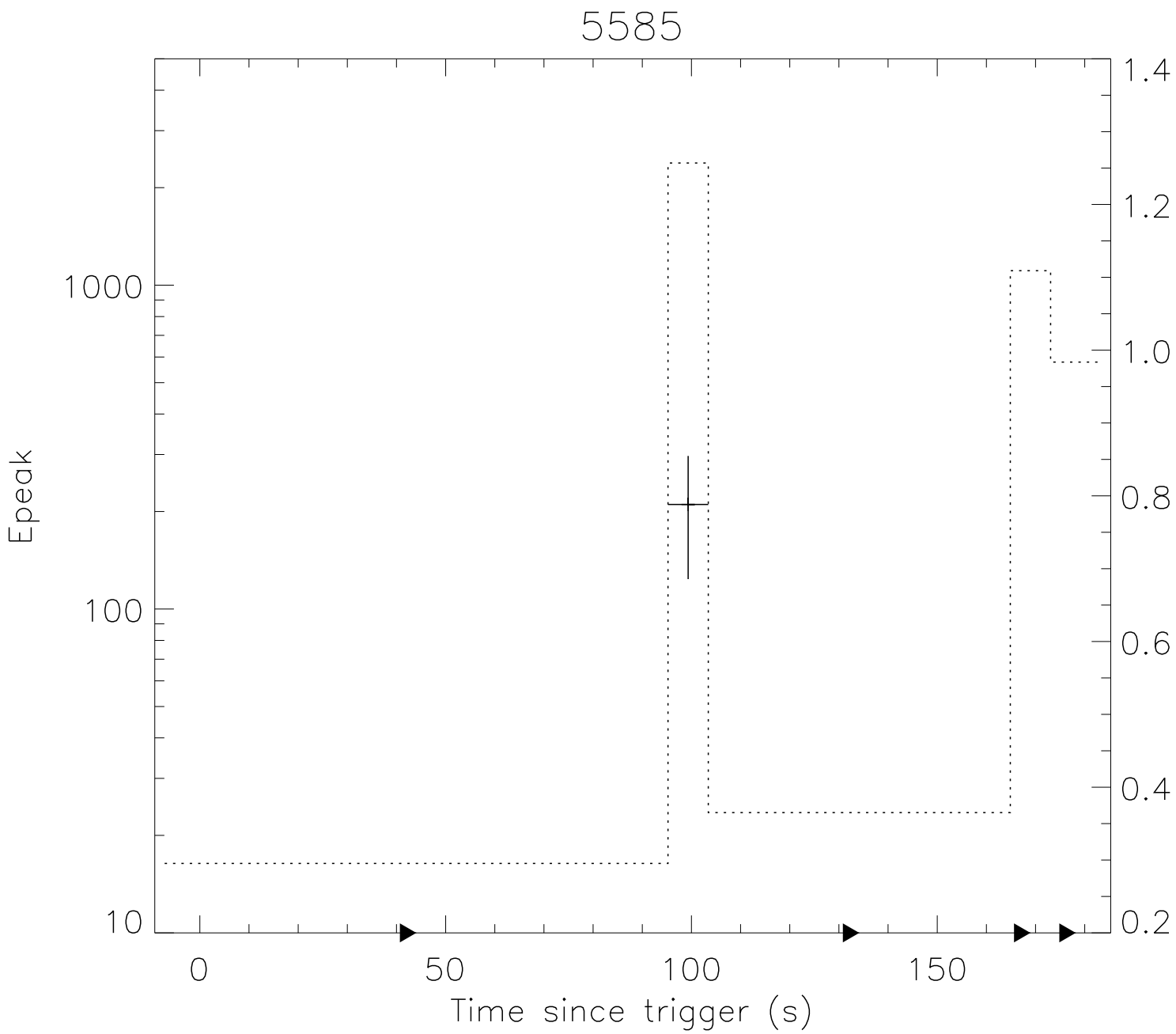

5512
Epeak
1000
100
10
0
5
10
15
20
25
30
Time since trigger (s)
7
6
5
4
3
2
1

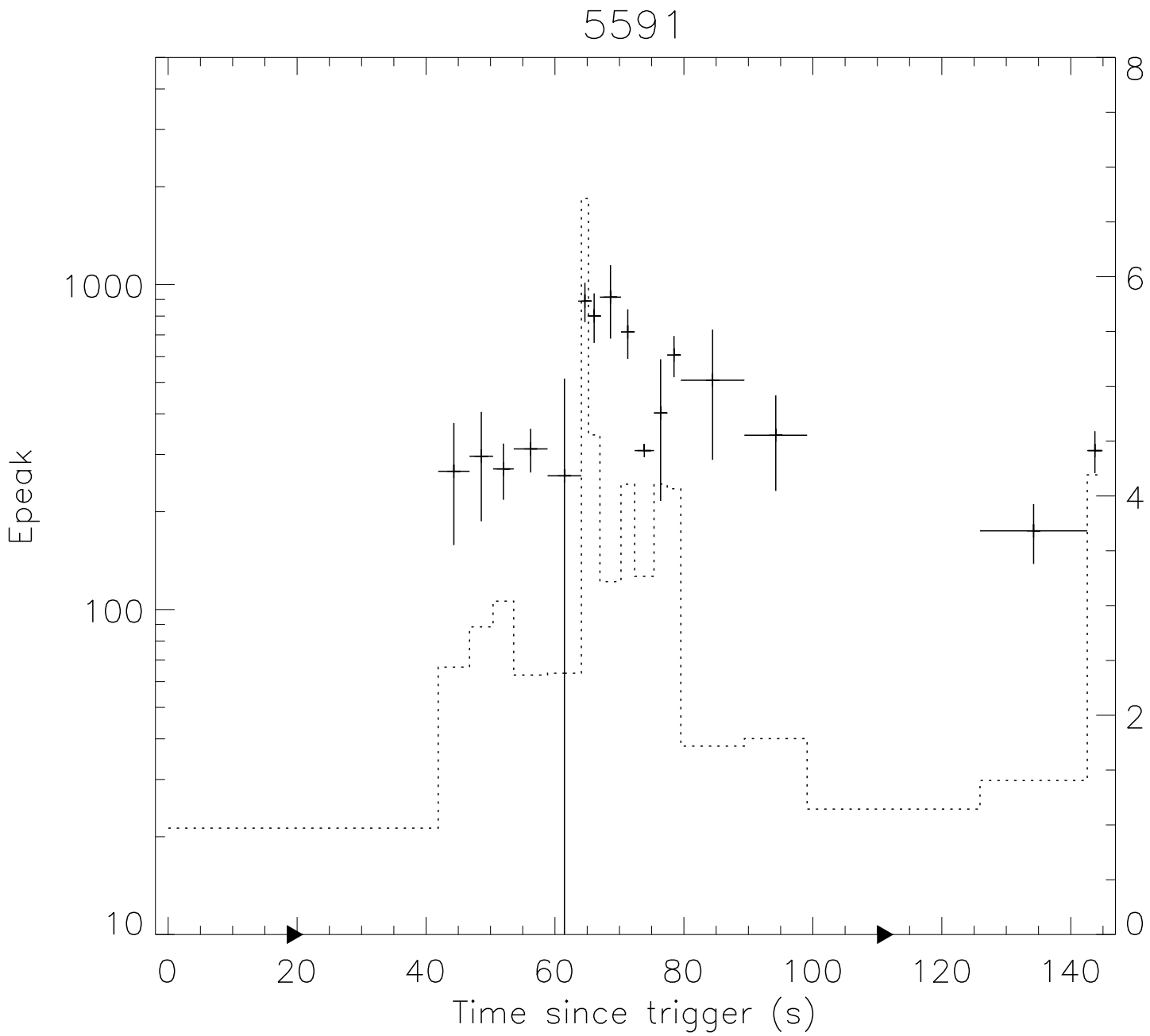

5526
1000
100
10
Epeak
0
20
40
60
80
Time since trigger (s)
4
3
2
1
0

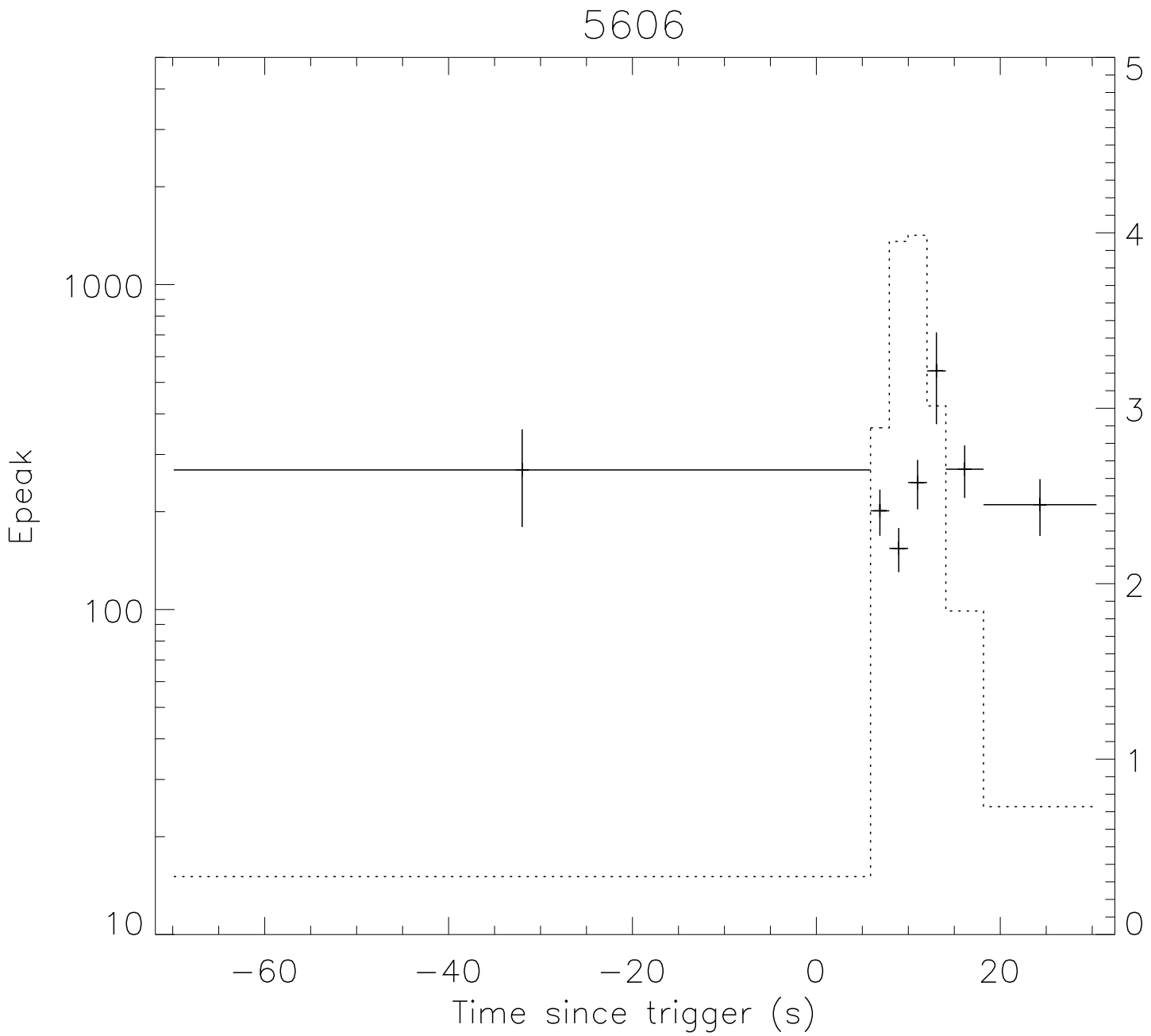

5563
Epeak
1000
100
10
50
40
30
20
10
0
−1
0
1
2
3
4
Time since trigger (s)

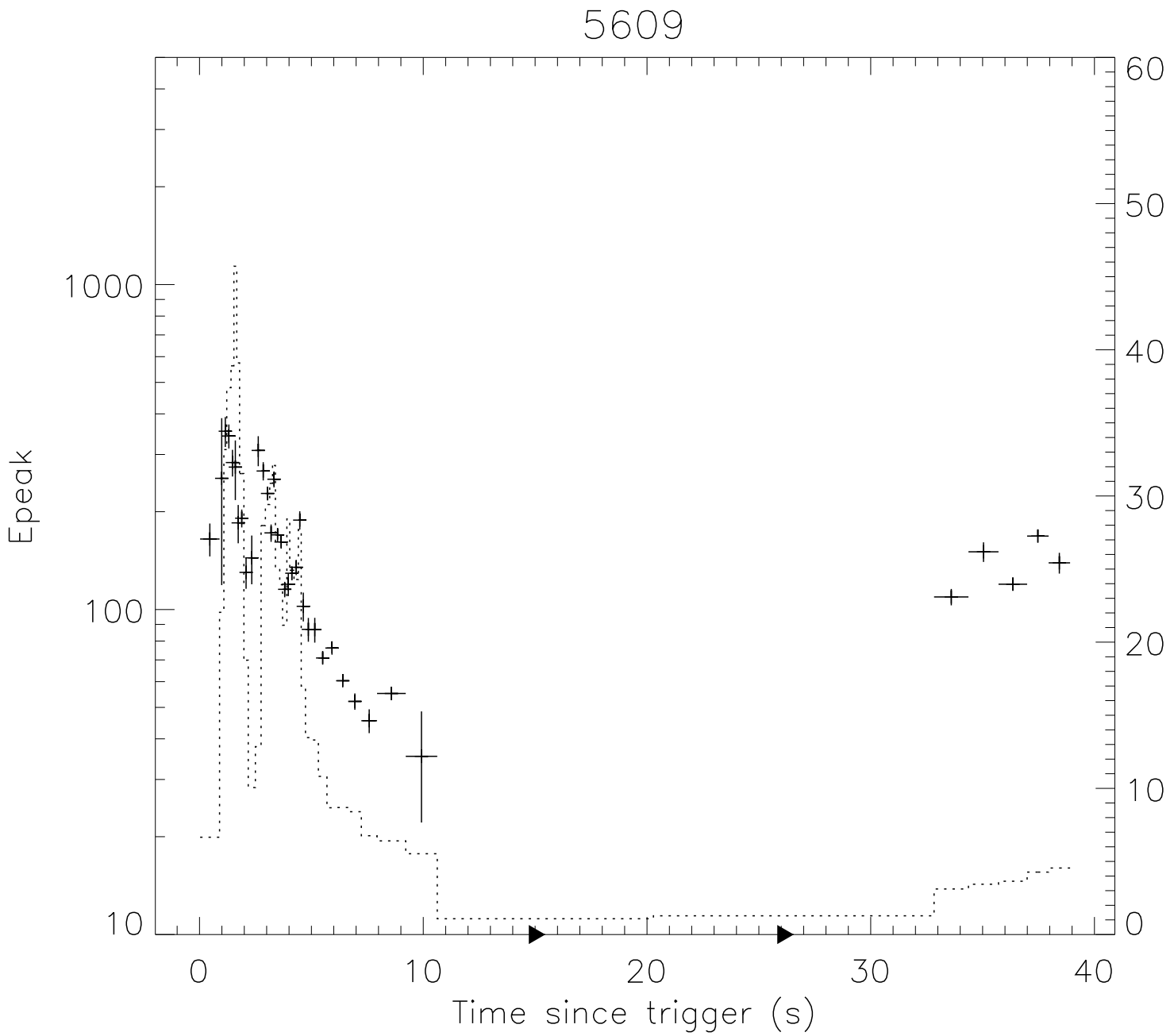

5567
Epeak
1000
100
10
60
50
40
30
20
10
0
0
5
10
15
Time since trigger (s)

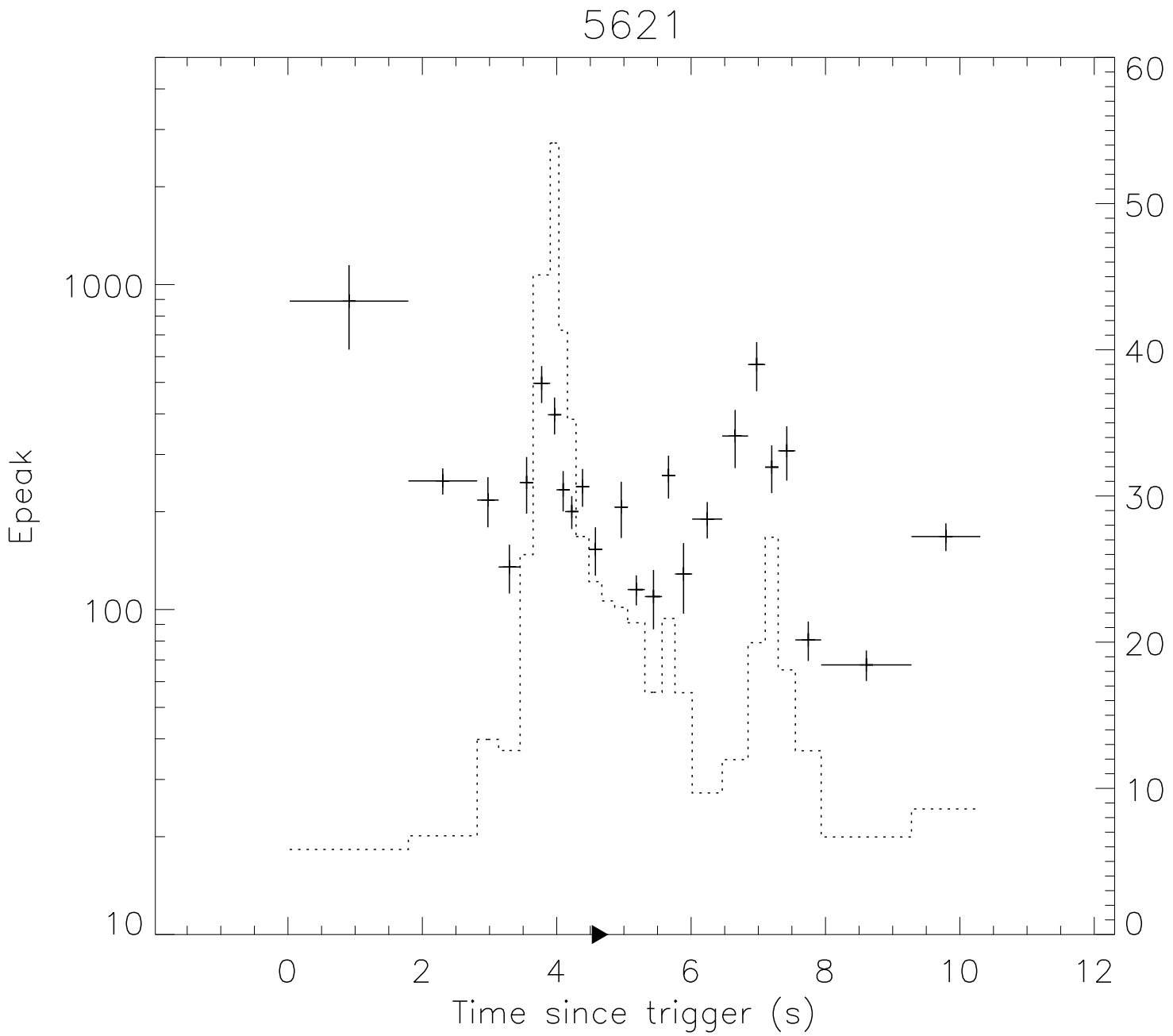

5568
Epeak
1000
100
10
30
25
20
15
10
5
0
0
2
4
6
Time since trigger (s)

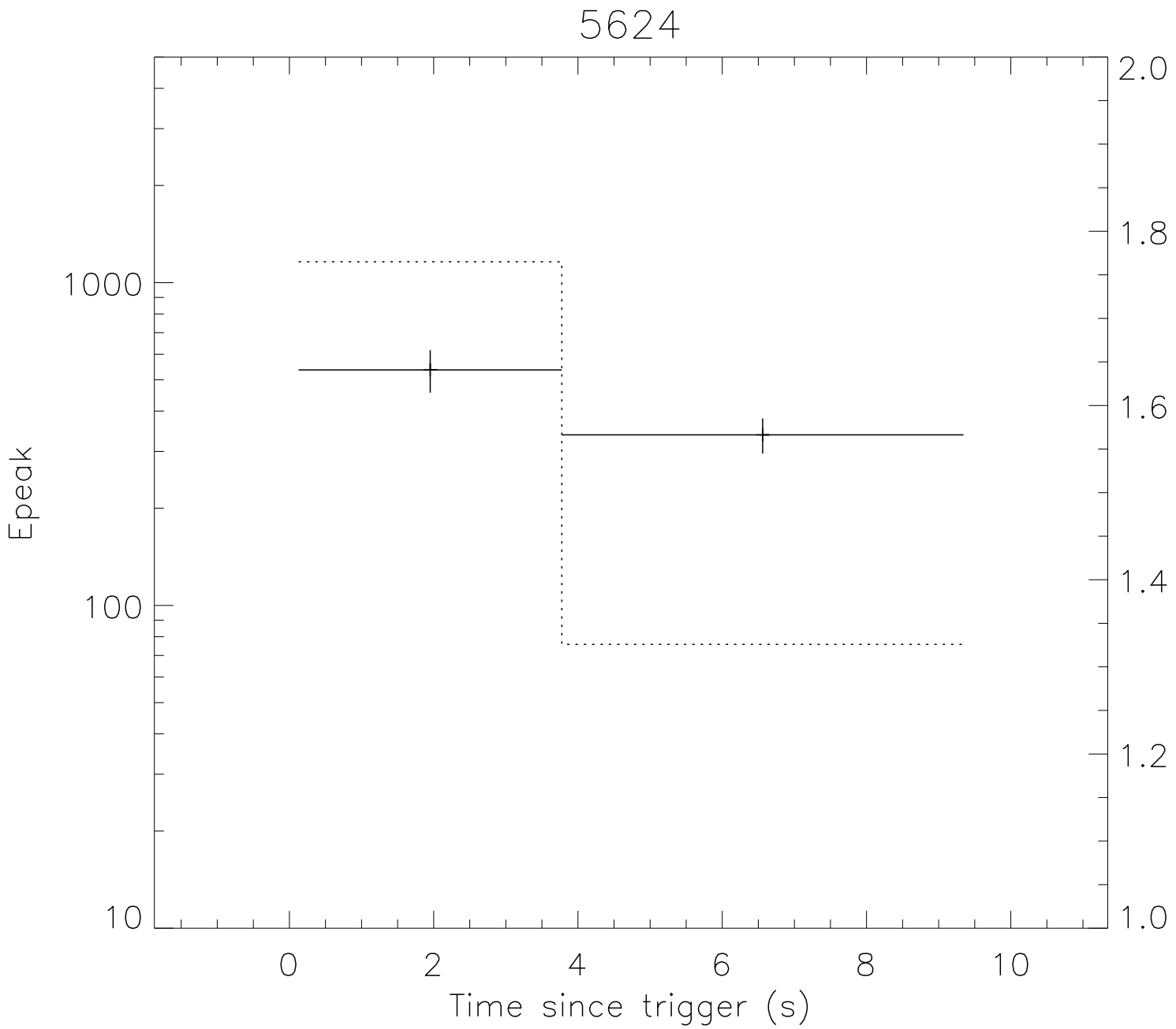

5585
1000
100
10
Epeak
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0
50
100
150
Time since trigger (s)

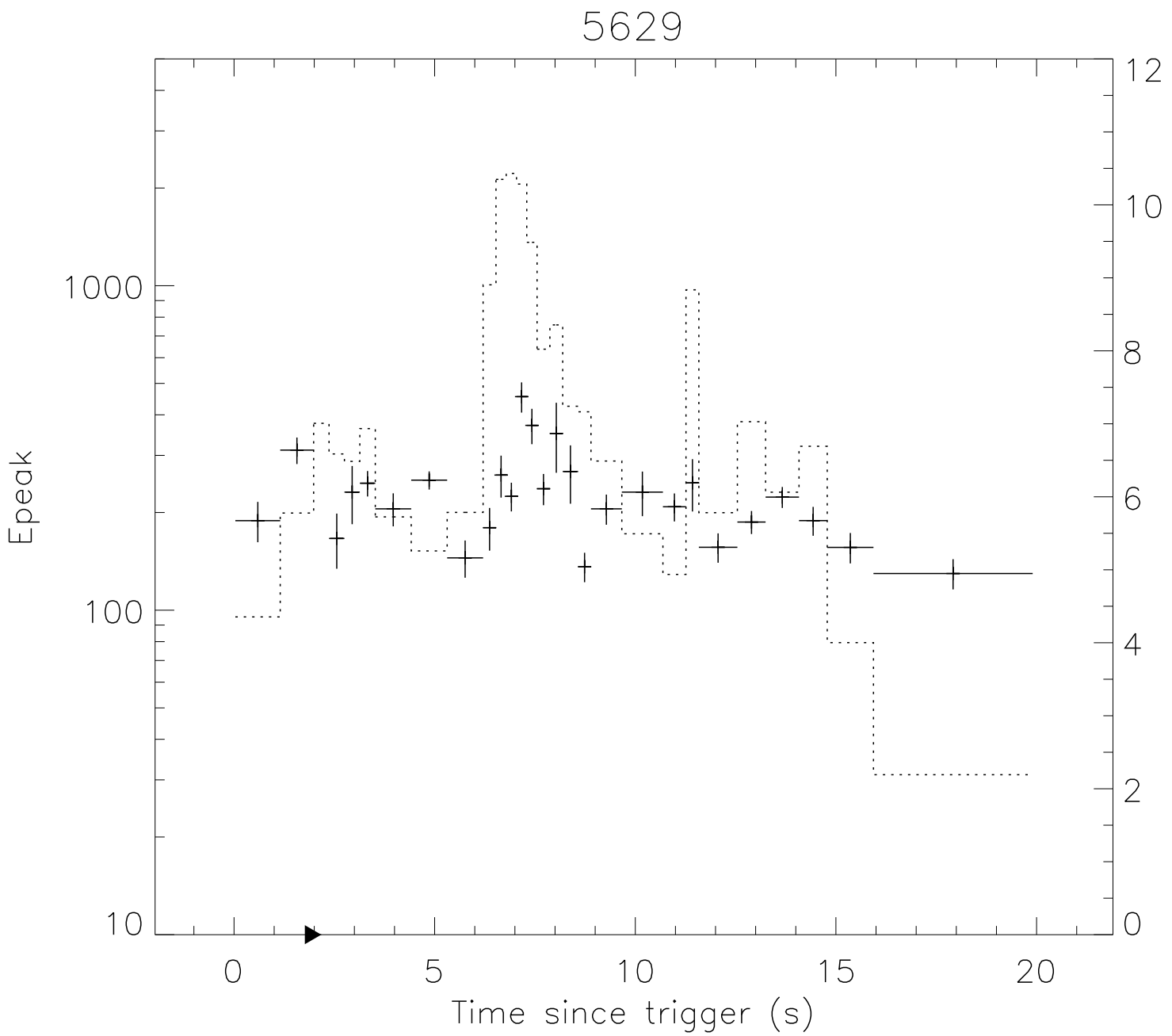

5591
Epeak
1000
100
10
8
6
4
2
0
0
20
40
60
80
100
120
140
Time since trigger (s)

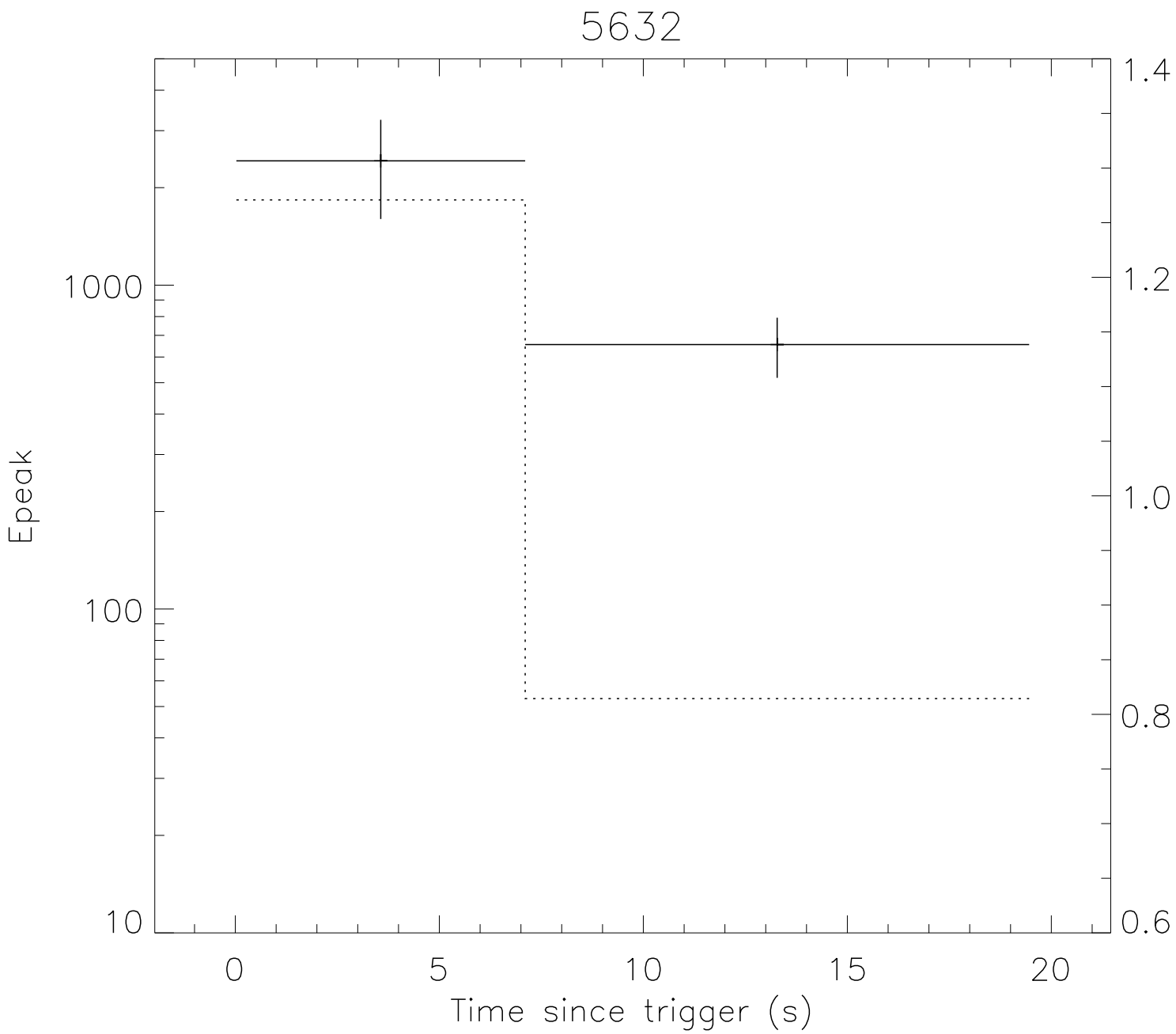

5606
1000
100
10
Epeak
5
4
3
2
1
0
−60
−40
−20
0
20
Time since trigger (s)

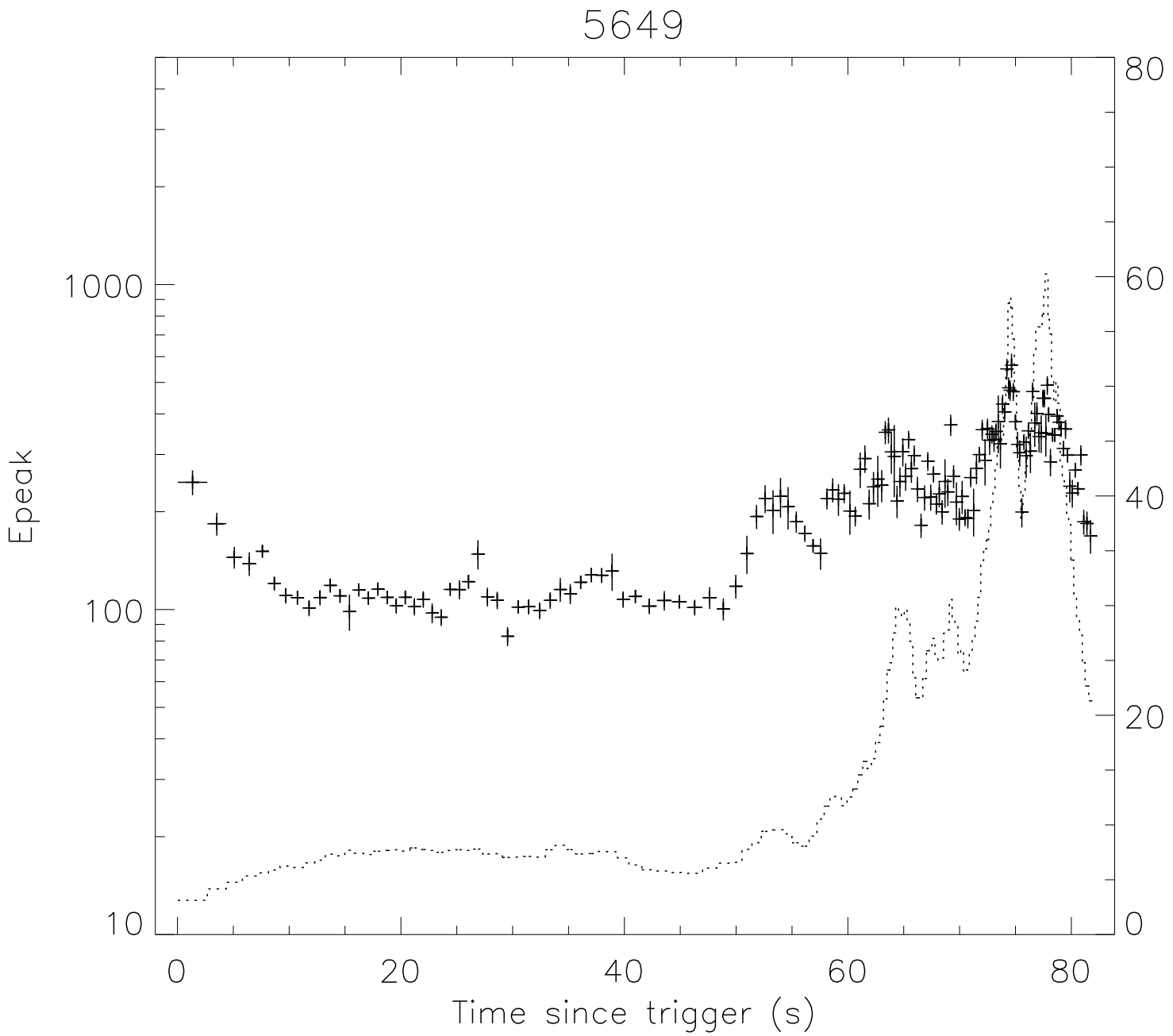

5609
Epeak
1000
100
10
0
10
20
30
40
Time since trigger (s)
60
50
40
30
20
10
0

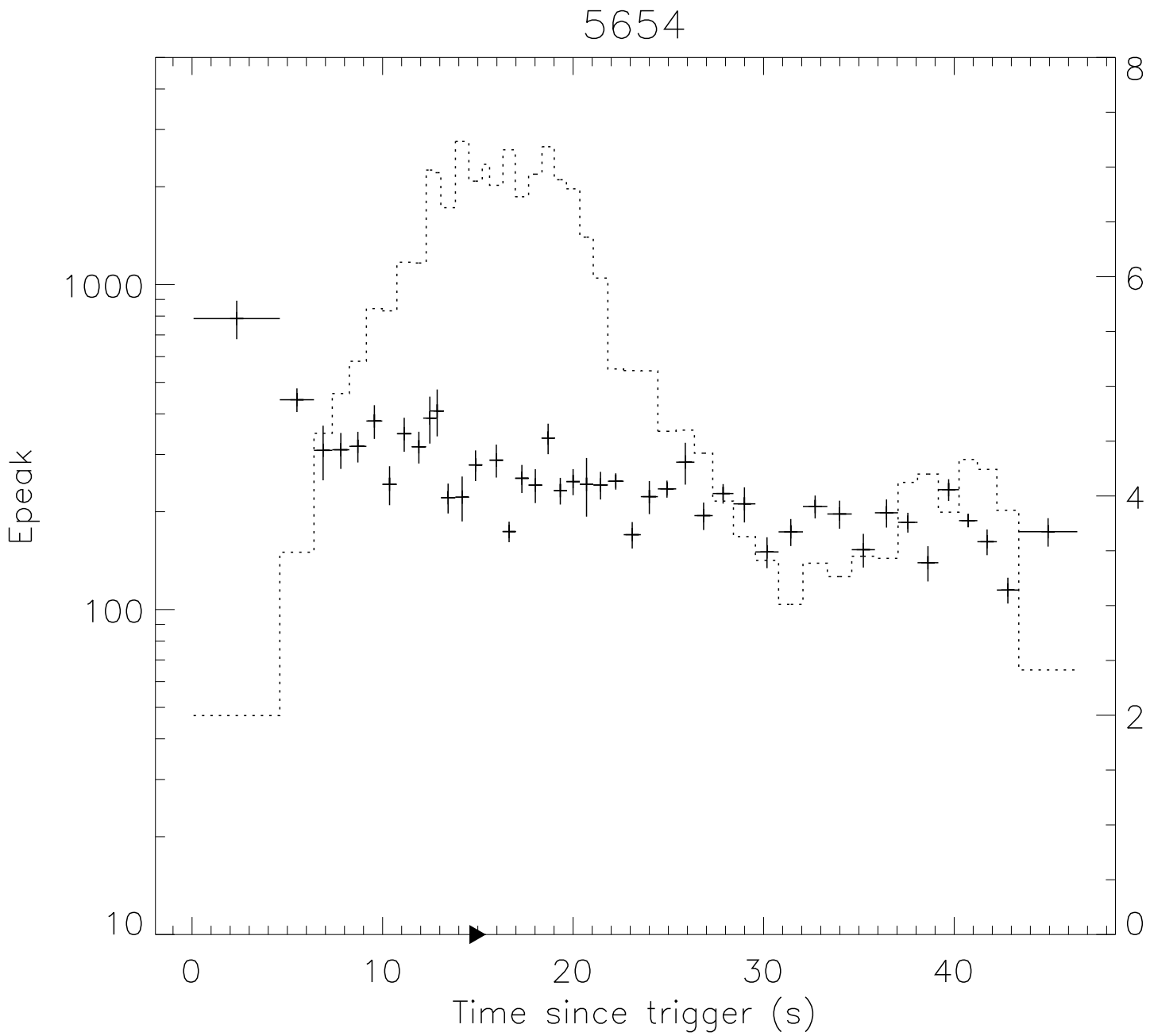

5621
Epeak
1000
100
10
0
2
4
6
8
10
12
Time since trigger (s)
60
50
40
30
20
10
0

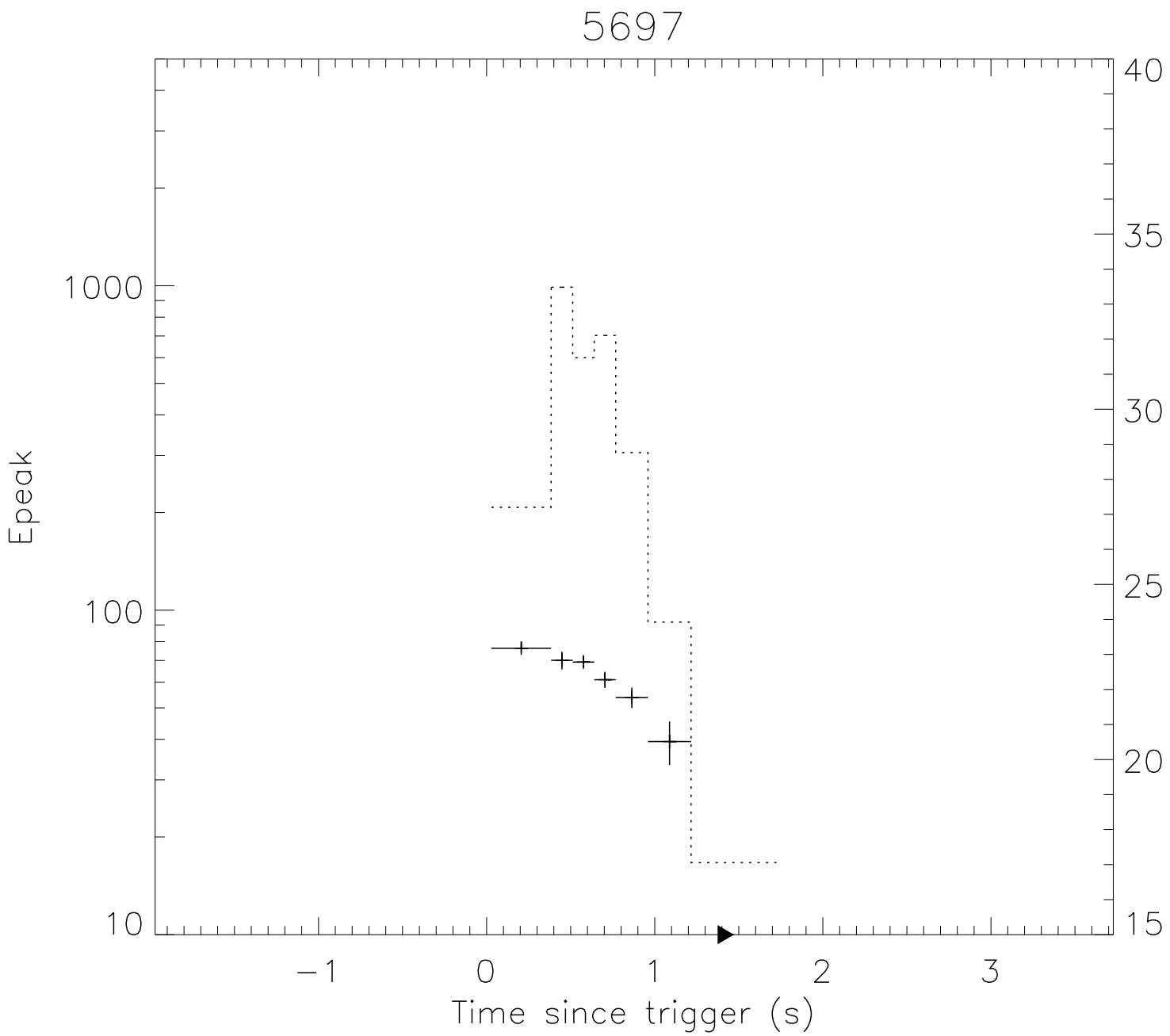

5624
Epeak
1000
100
10
2.0
1.8
1.6
1.4
1.2
1.0
0
2
4
6
8
10
Time since trigger (s)

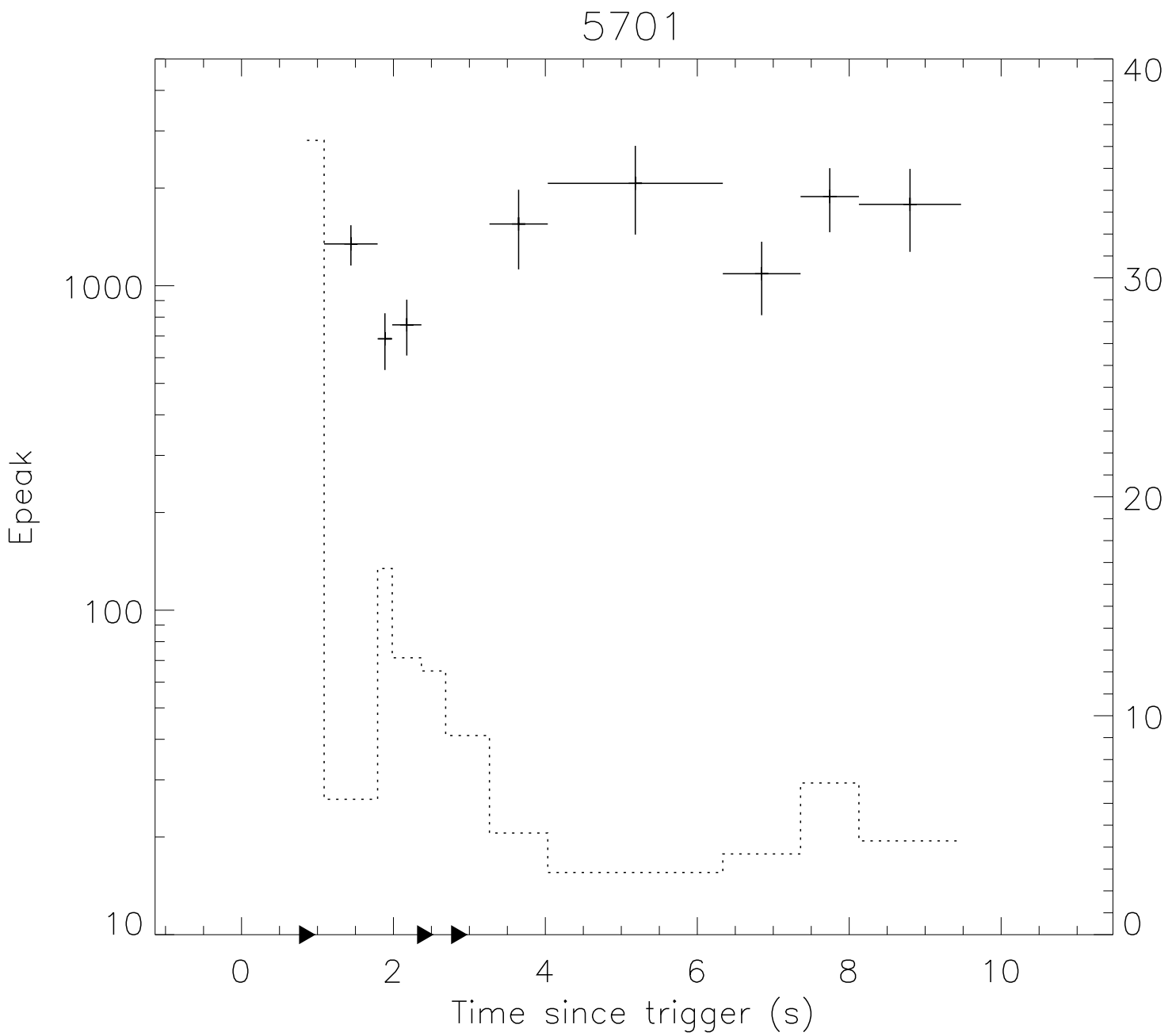

5629
Epeak
1000
100
10
0
5
10
15
20
Time since trigger (s)
12
10
8
6
4
2
0

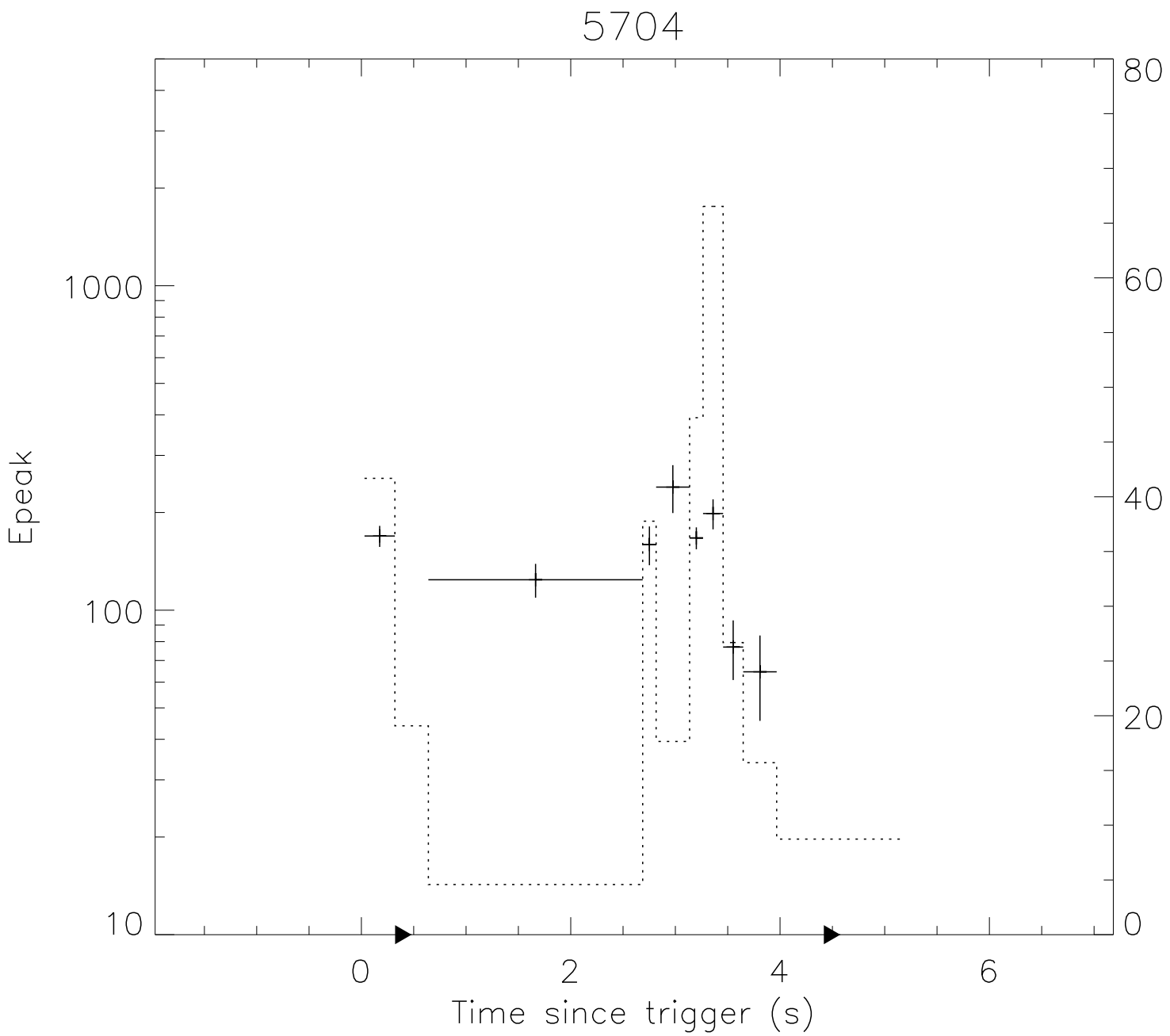

5632
1000
100
10
Epeak
1.4
1.2
1.0
0.8
0.6
0
5
10
15
20
Time since trigger (s)

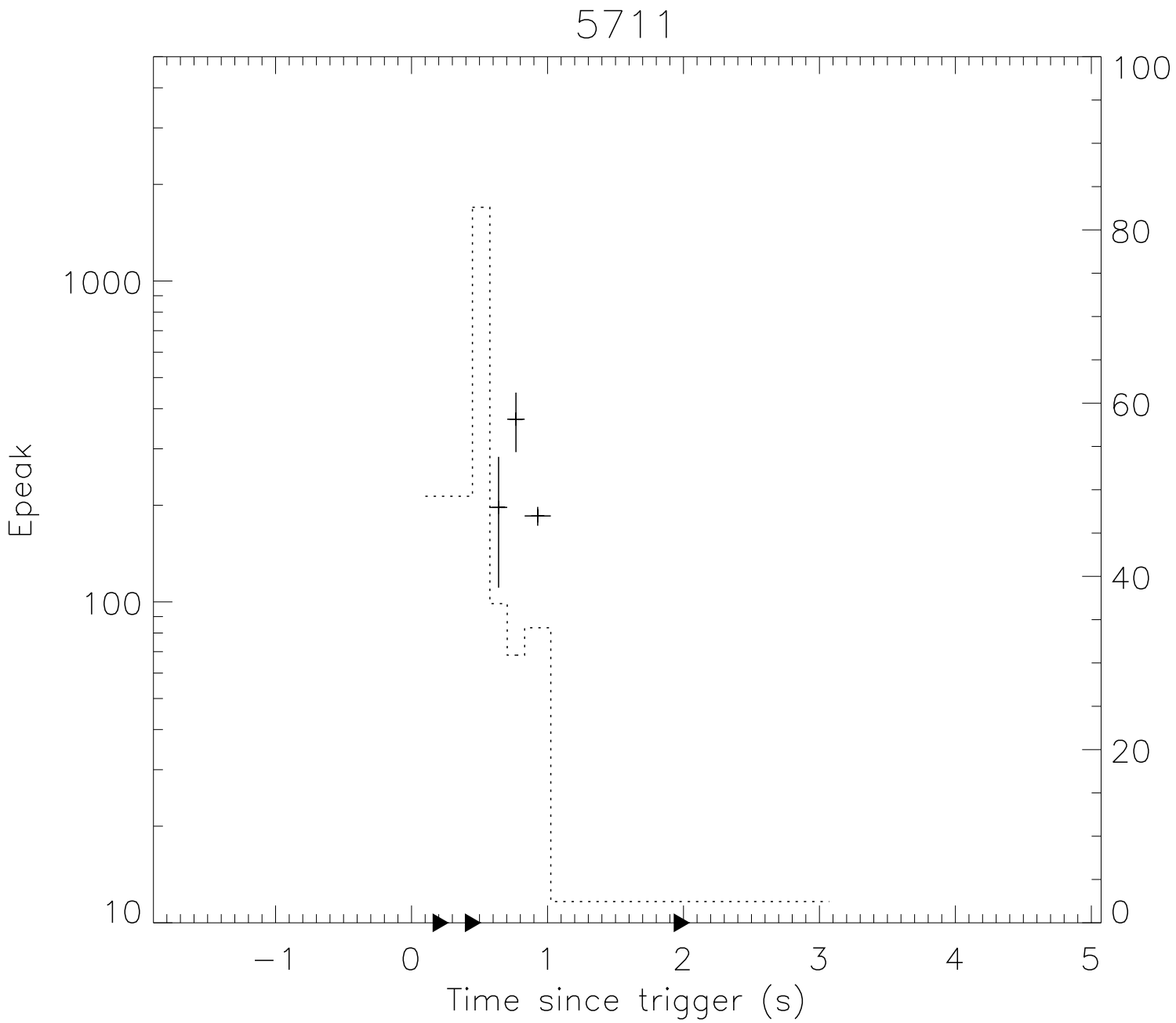

5649
Epeak
1000
100
10
0
20
40
60
80
Time since trigger (s)
80
60
40
20
0

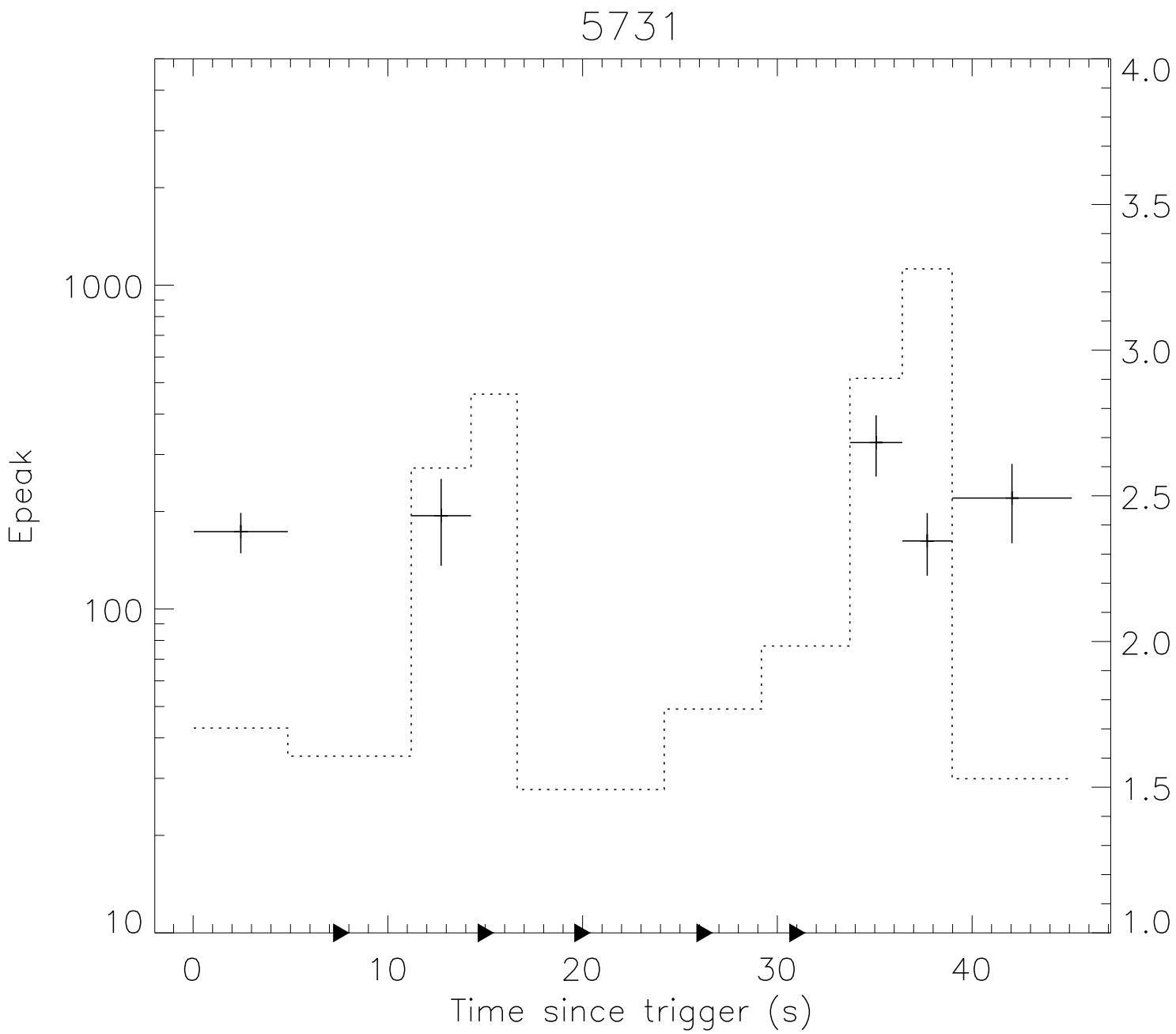

5654
1000
100
10
Epeak
0
10
20
30
40
Time since trigger (s)
8
6
4
2
0

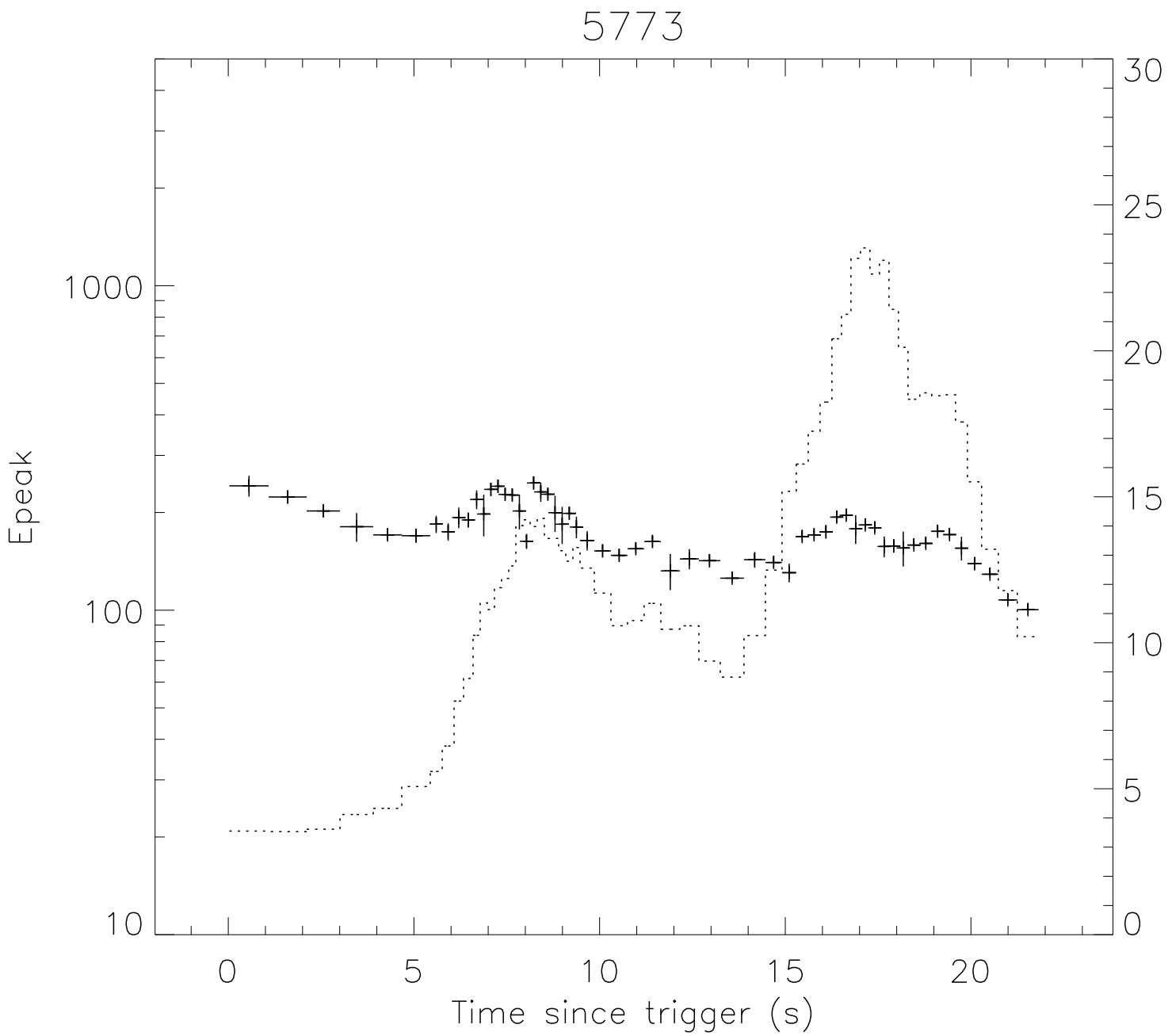

5697
40
35
30
25
20
15
1000
100
10
Epeak
−1
0
1
2
3
Time since trigger (s)

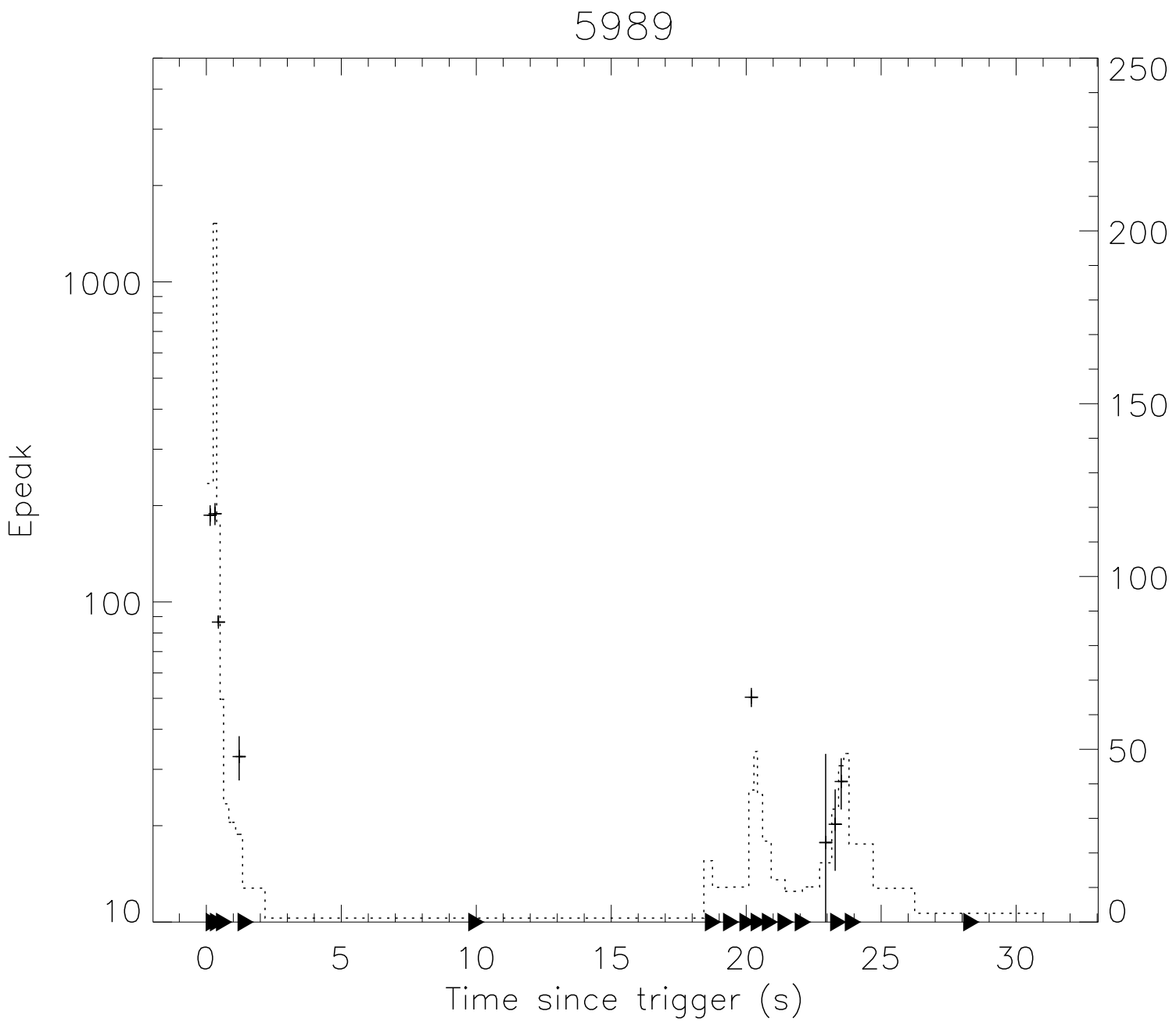

5701
Epeak
1000
100
10
40
30
20
10
0
0
2
4
6
8
10
Time since trigger (s)

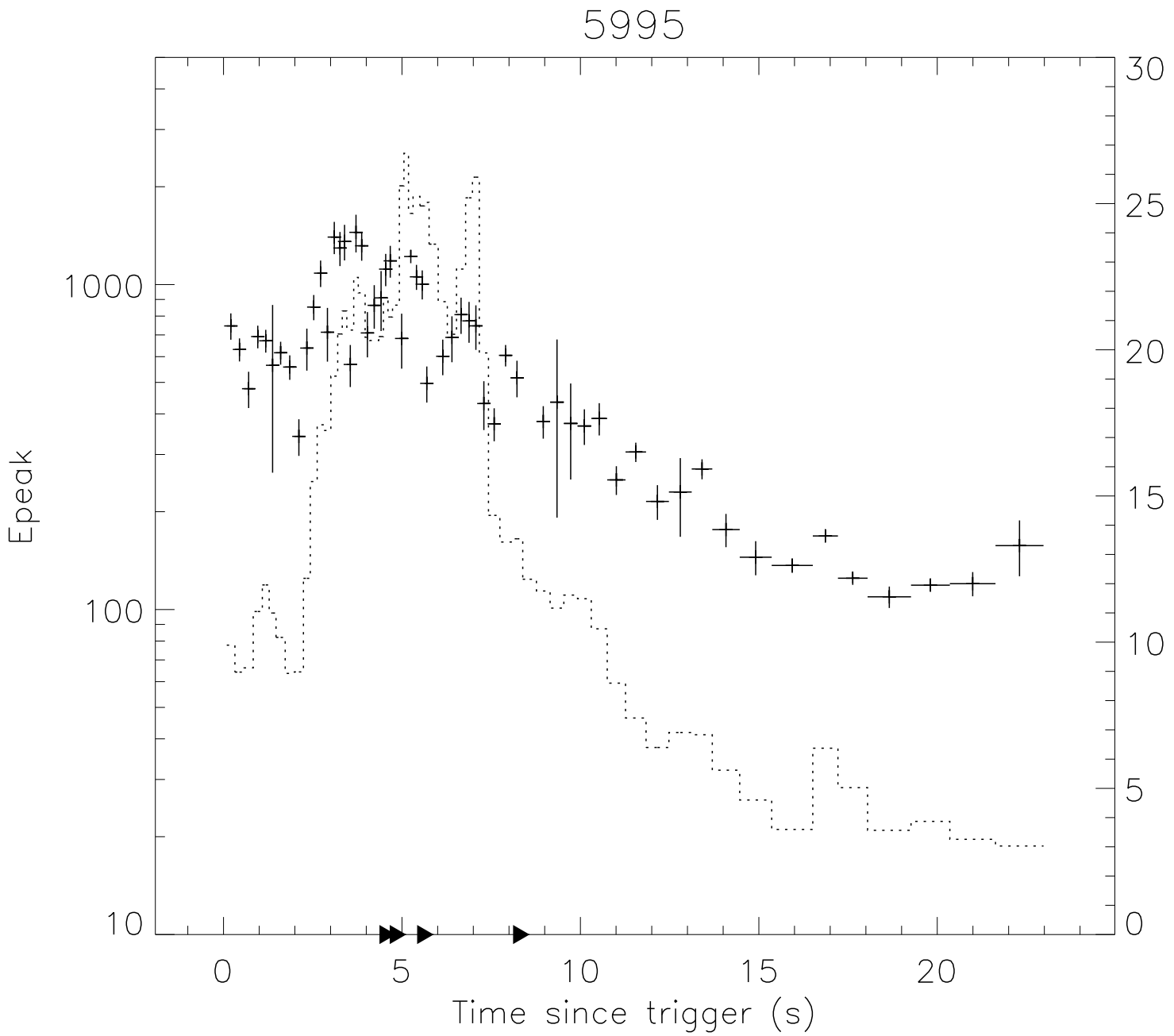

5704
Epeak
1000
100
10
80
60
40
20
0
0
2
4
6
Time since trigger (s)

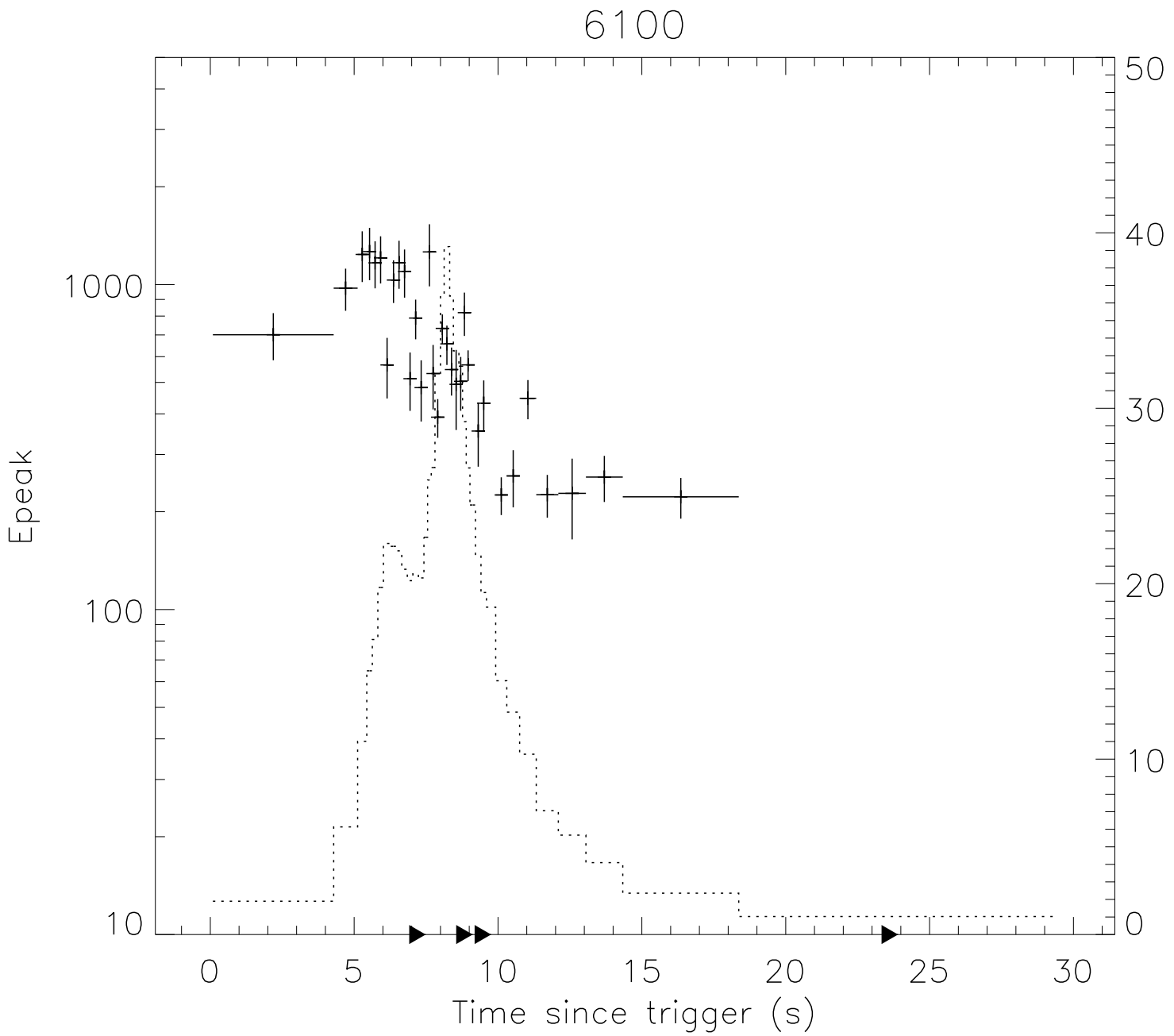

5711
Epeak
1000
100
10
100
80
60
40
20
0
−1
0
1
2
3
4
5
Time since trigger (s)

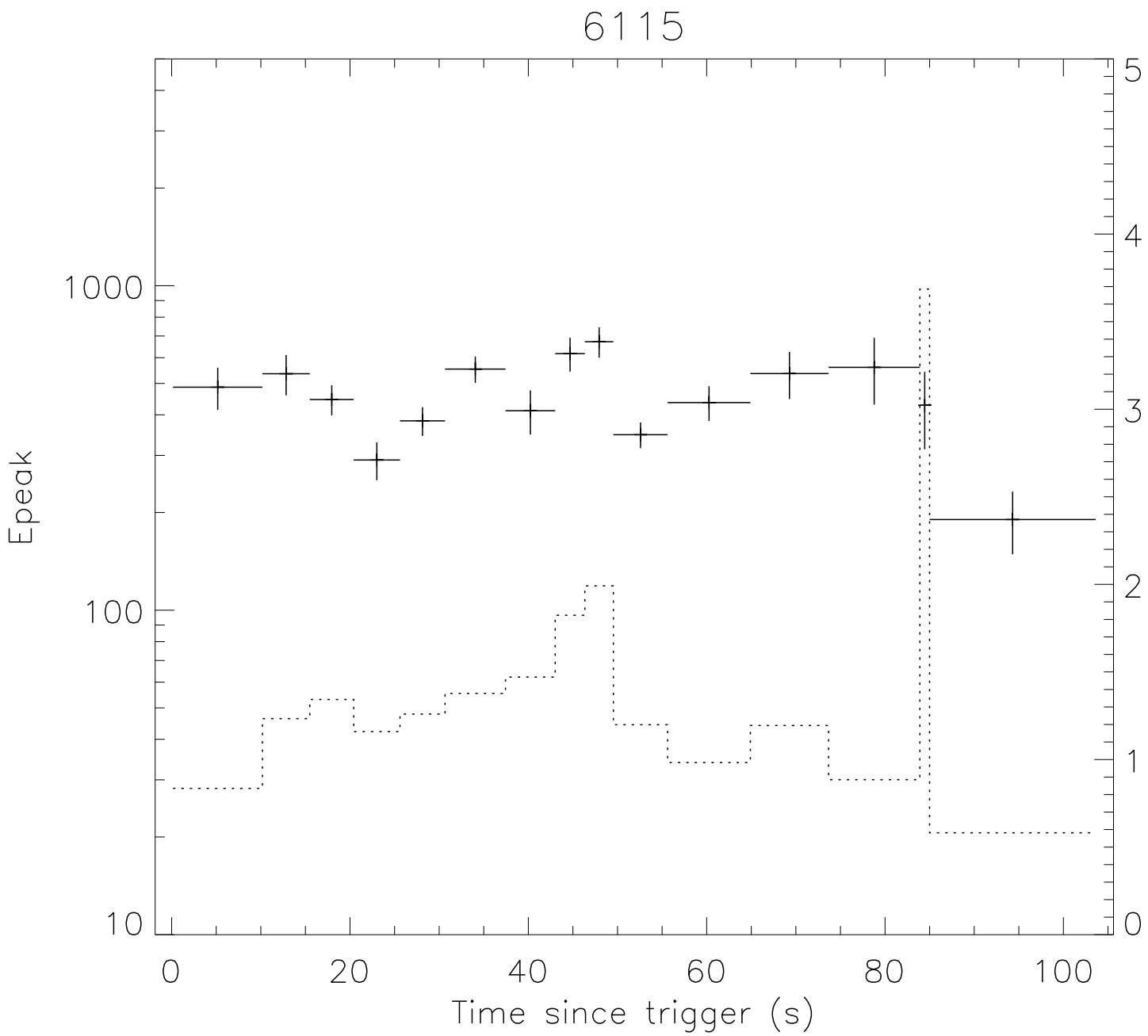

5731
Epeak
1000
100
10
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0
10
20
30
40
Time since trigger (s)

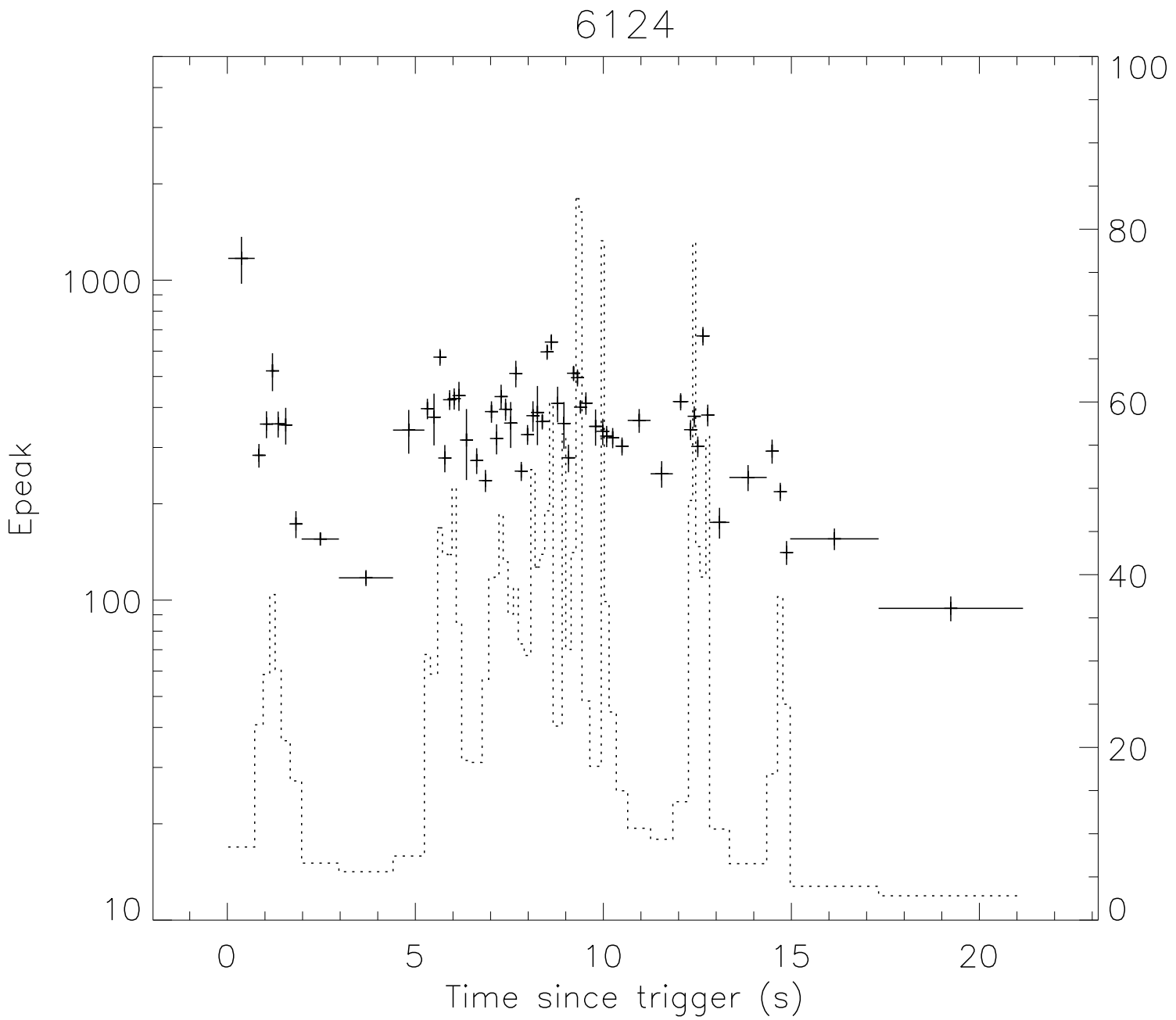

5773
Epeak
1000
100
10
30
25
20
15
10
5
0
0
5
10
15
20
Time since trigger (s)

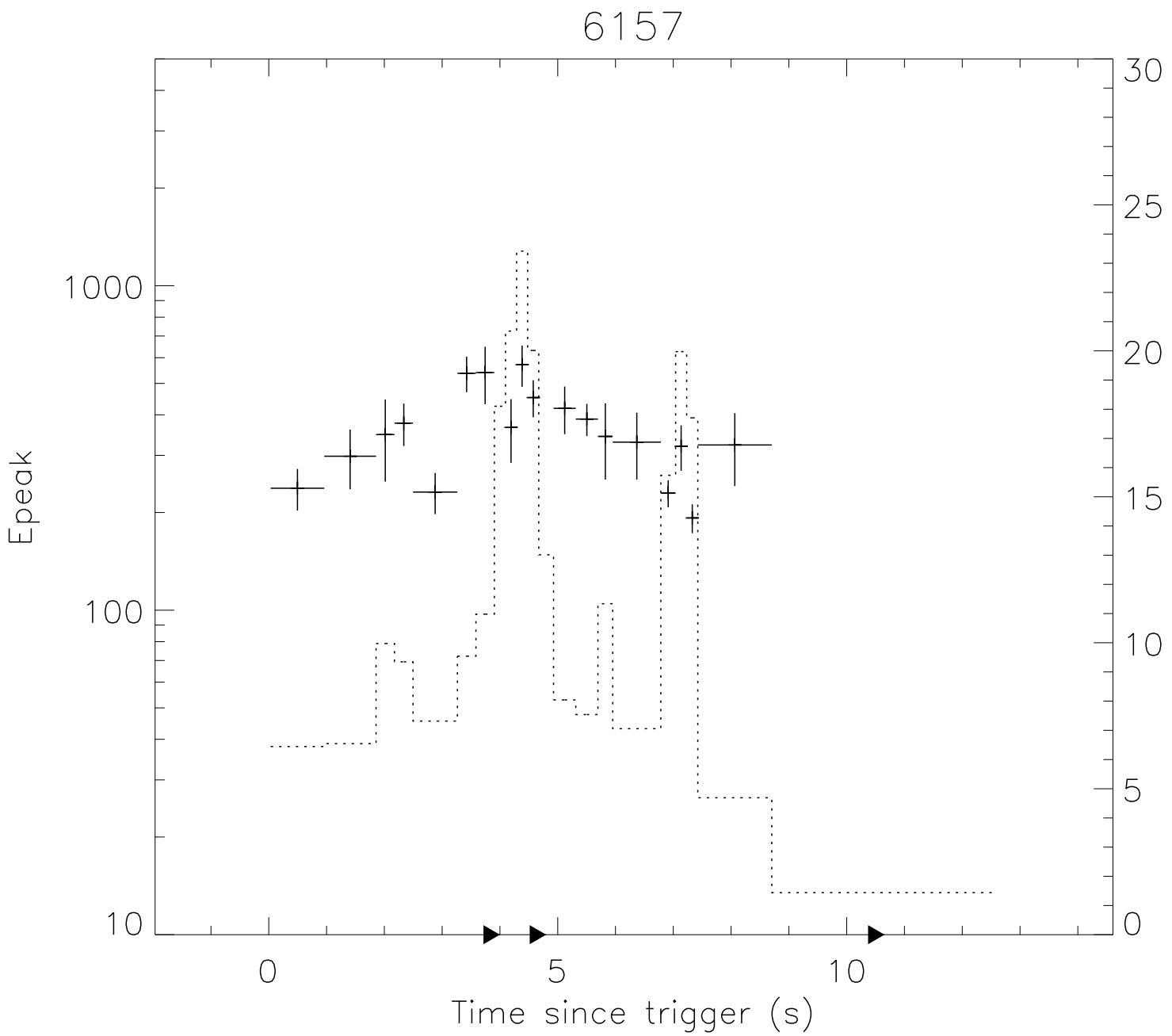

5989
Epeak
1000
100
10
250
200
150
100
50
0
0
5
10
15
20
25
30
Time since trigger (s)

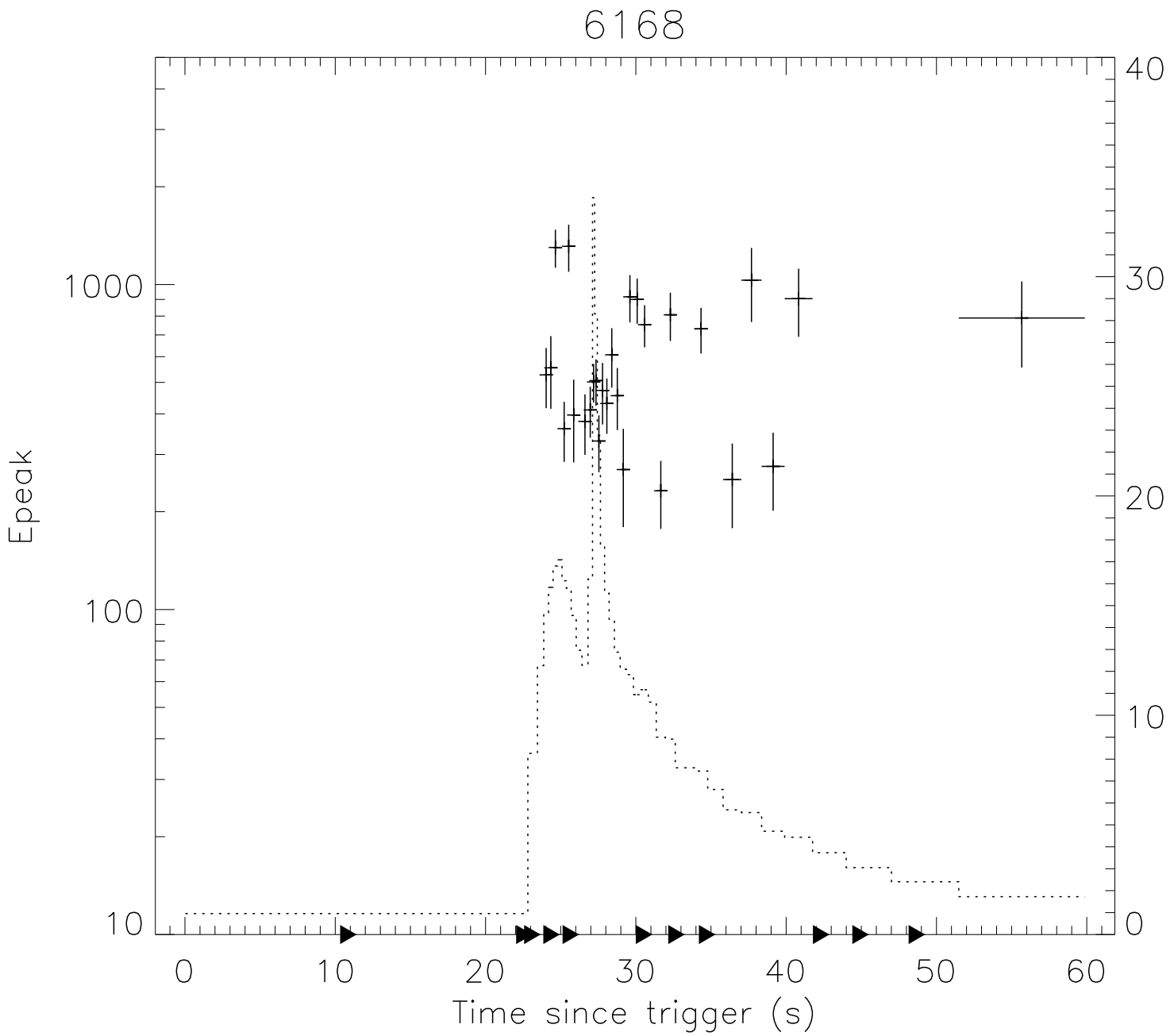

5995
Epeak
1000
100
10
30
25
20
15
10
5
0
0
5
10
15
20
Time since trigger (s)

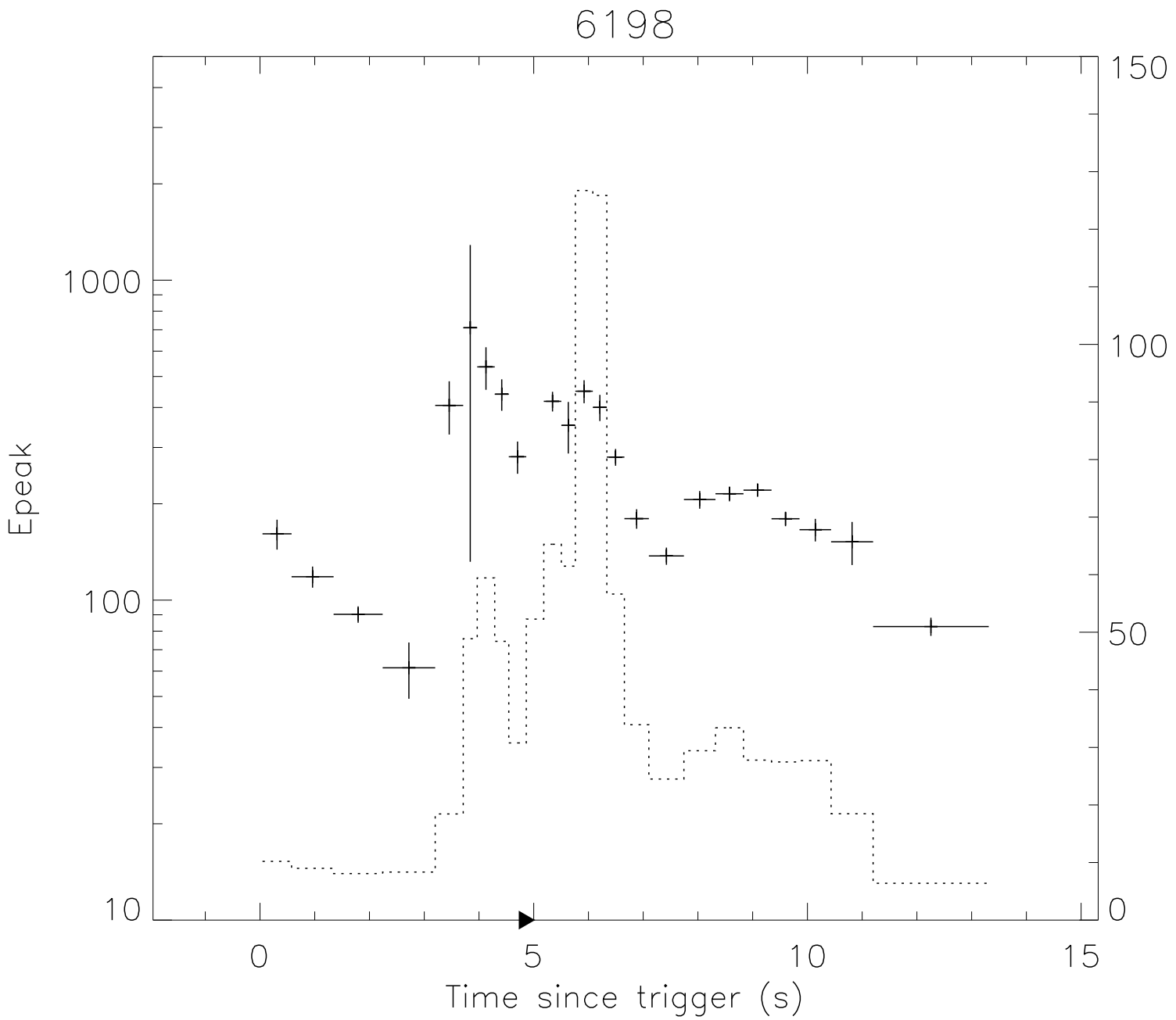

6100
Epeak
1000
100
10
0
5
10
15
20
25
30
Time since trigger (s)
50
40
30
20
10
0

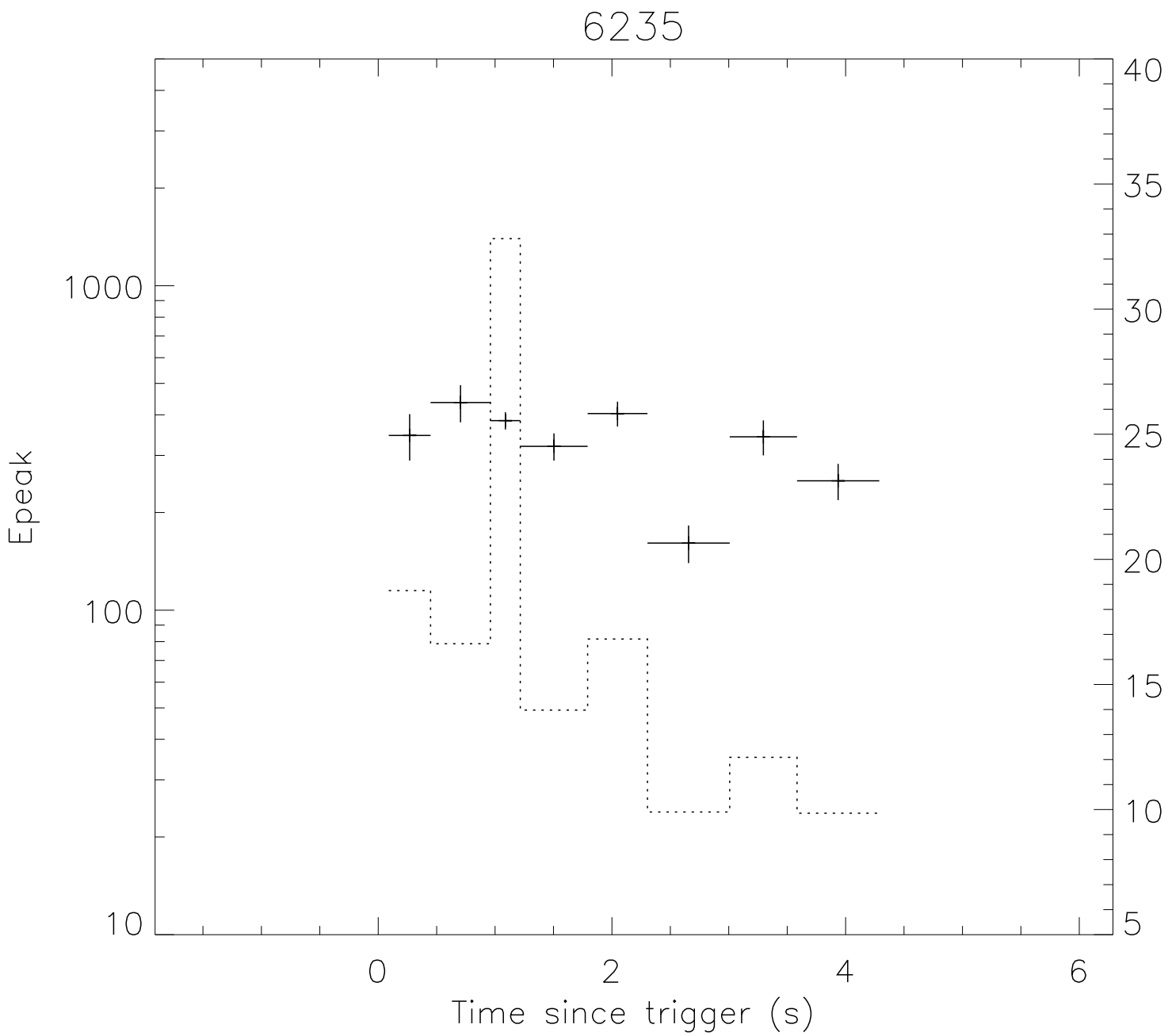

6115
Epeak
1000
100
10
0
20
40
60
80
100
Time since trigger (s)
5
4
3
2
1
0

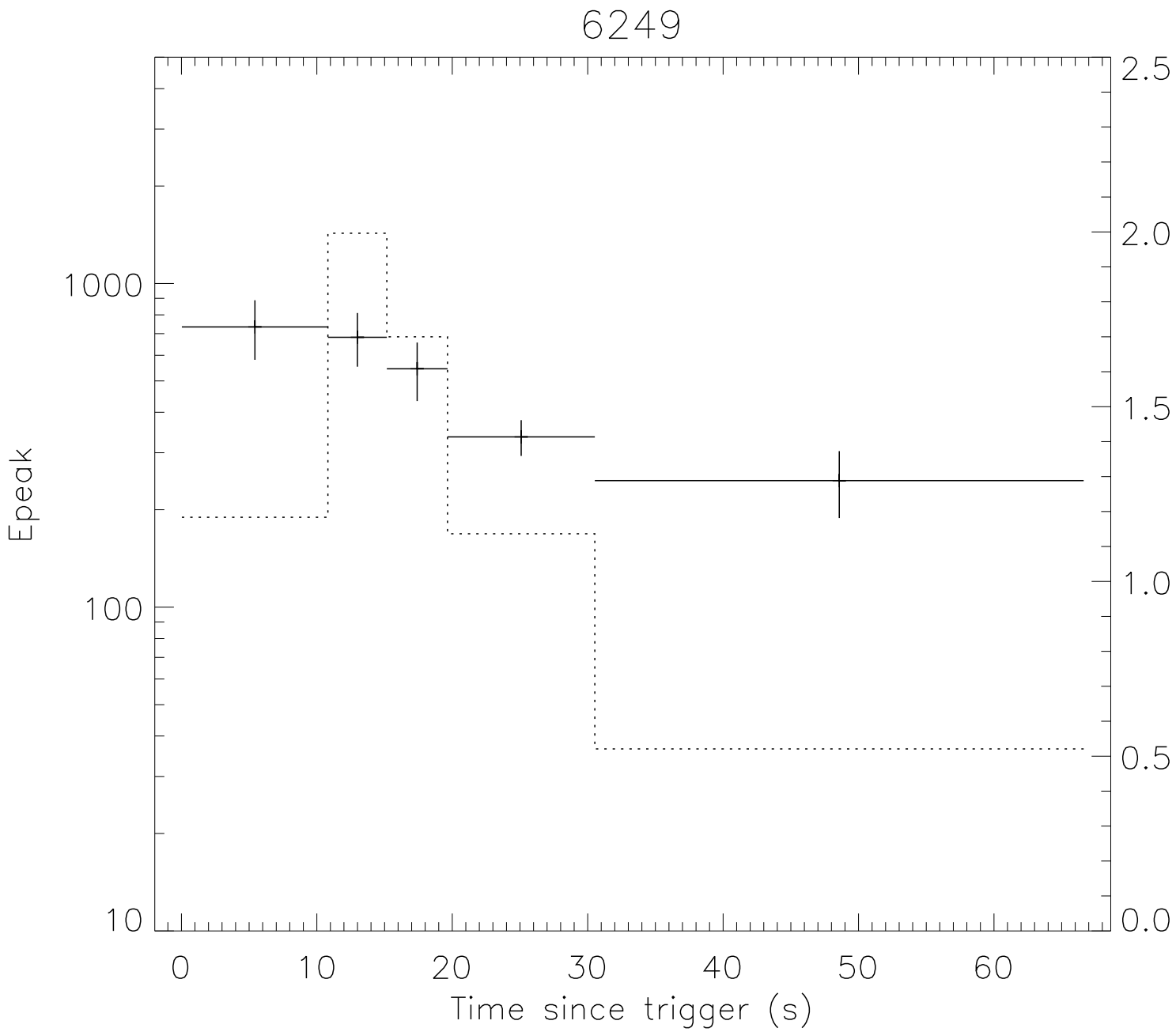

6124
Epeak
1000
100
10
0
5
10
15
20
Time since trigger (s)
100
80
60
40
20
0

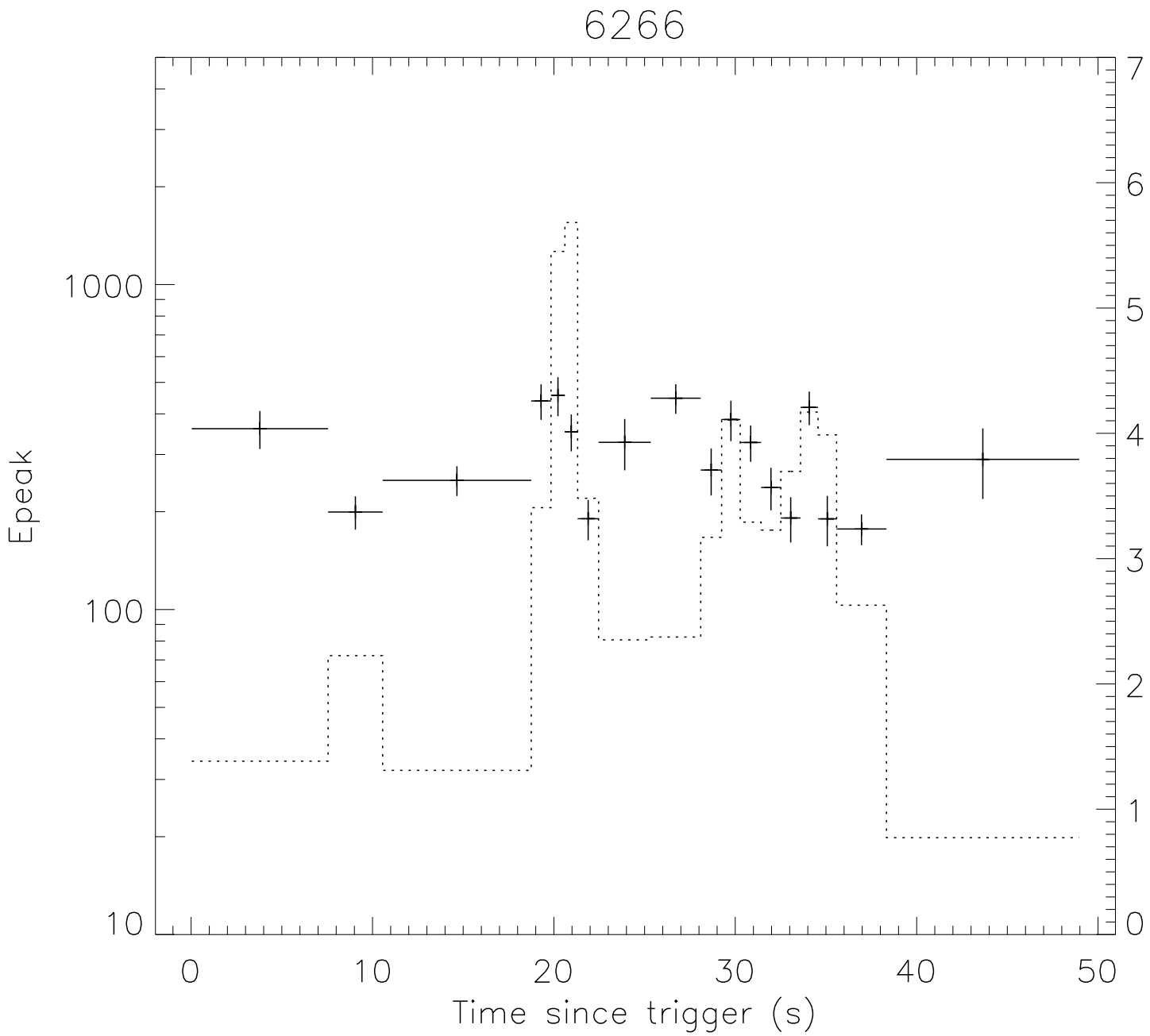

6157
1000
100
10
Epeak
30
25
20
15
10
5
0
0
5
10
Time since trigger (s)

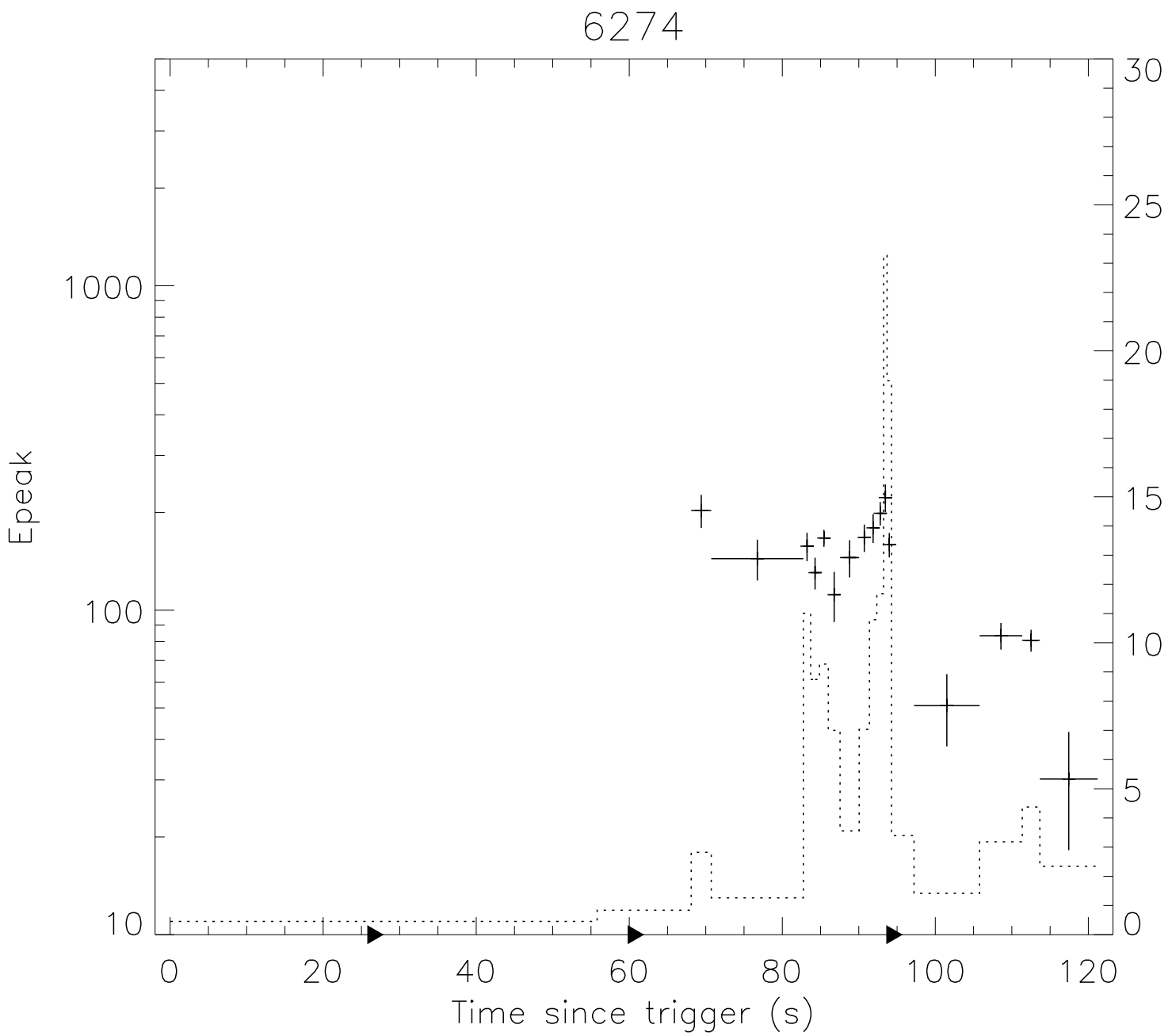

6168
Epeak
1000
100
10
40
30
20
10
0
0
10
20
30
40
50
60
Time since trigger (s)

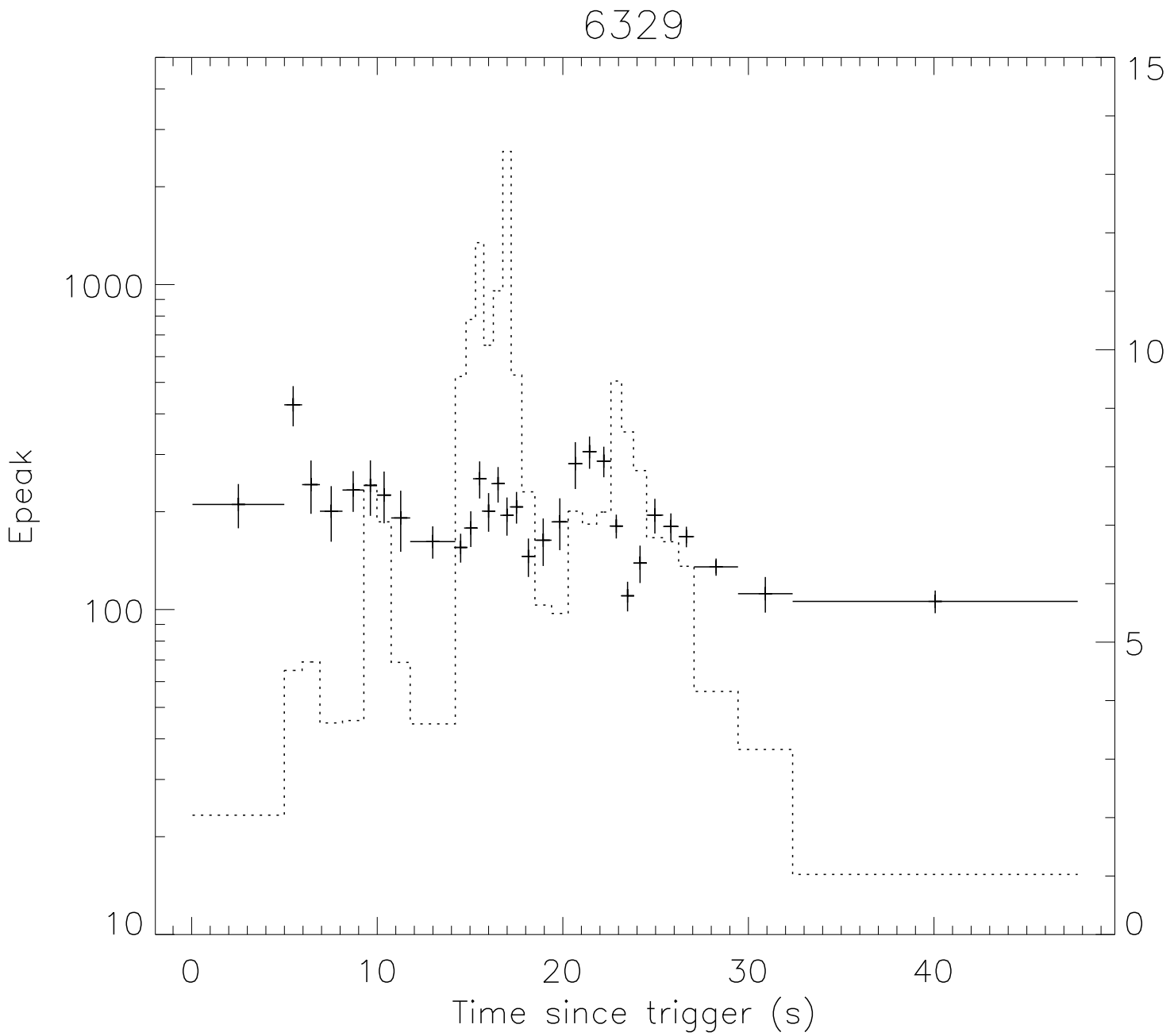

6198
Epeak
1000
100
10
150
100
50
0
0
5
10
15
Time since trigger (s)

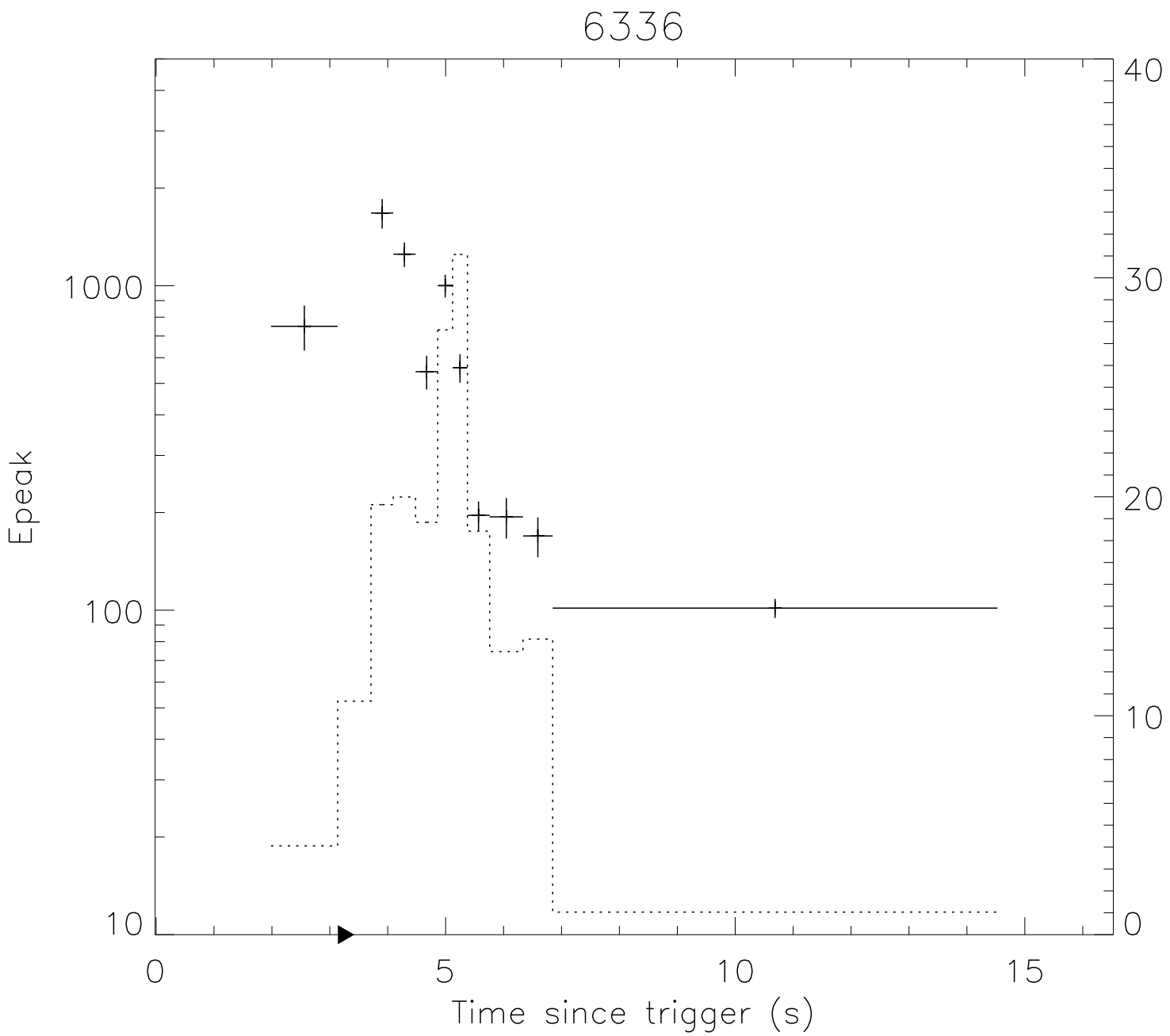

6235
1000
100
10
Epeak
40
35
30
25
20
15
10
5
0
2
4
6
Time since trigger (s)

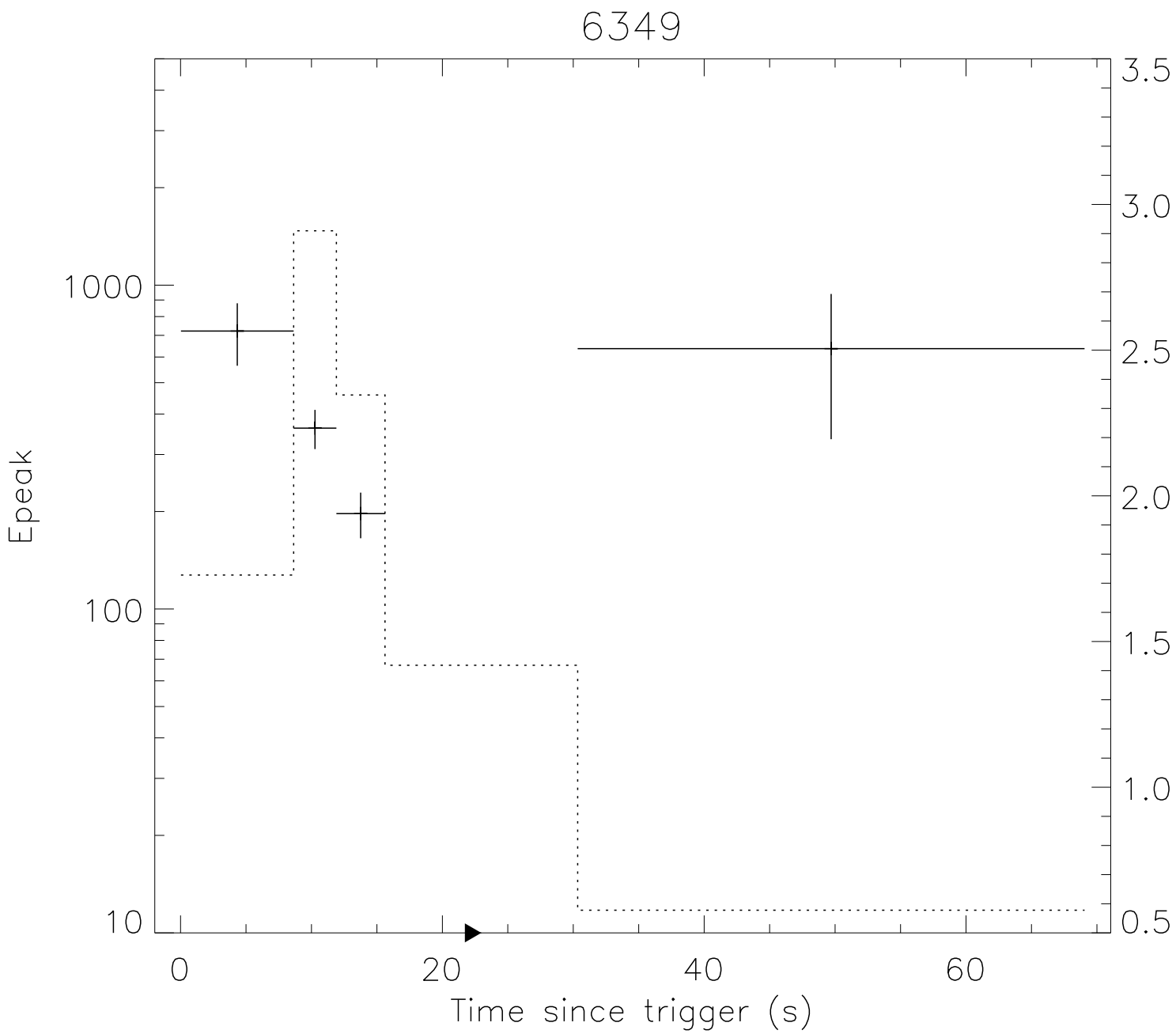

6249
Epeak
1000
100
10
2.5
2.0
1.5
1.0
0.5
0.0
0
10
20
30
40
50
60
Time since trigger (s)

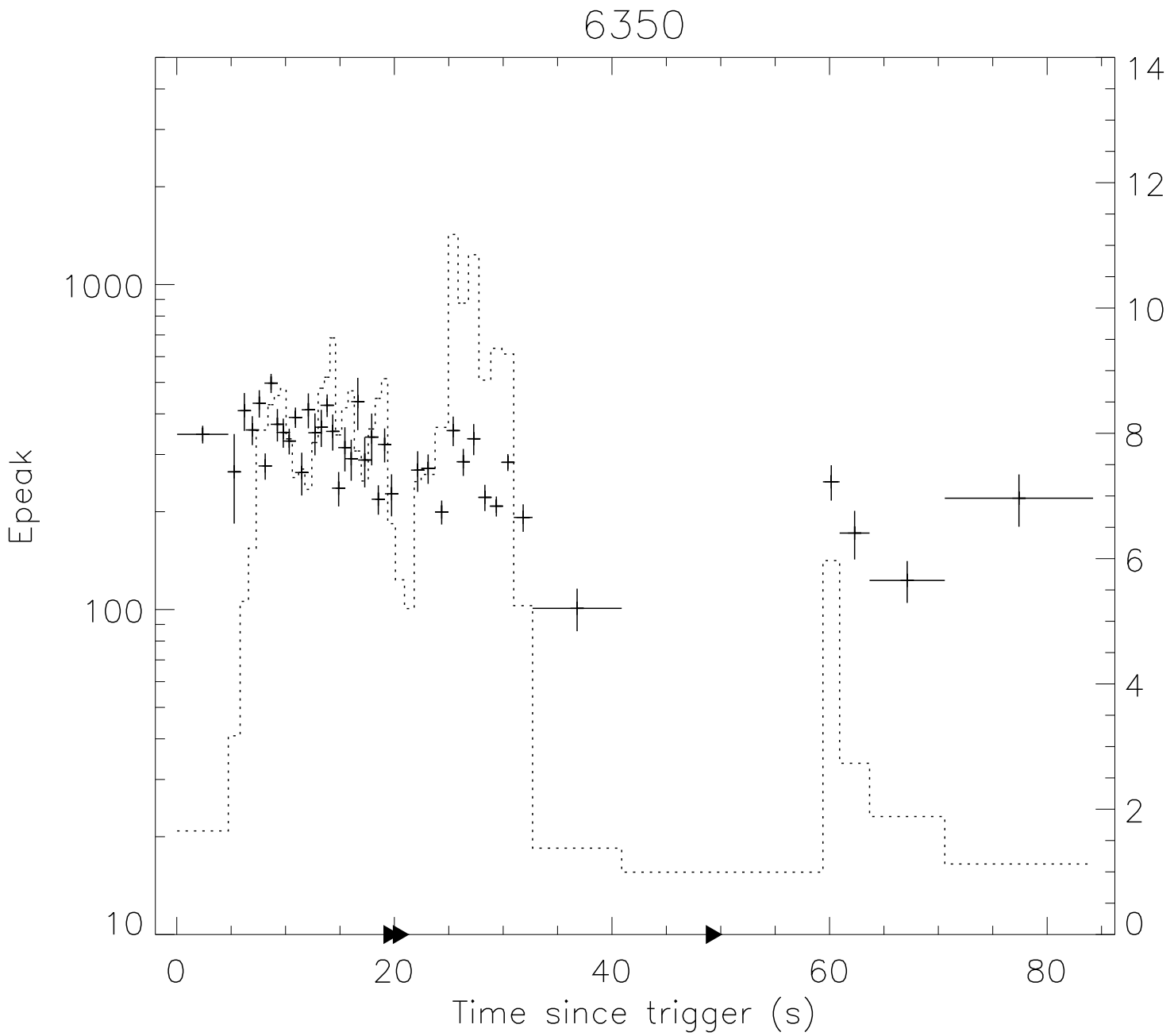

6266
Epeak
1000
100
10
0
10
20
30
40
50
Time since trigger (s)
7
6
5
4
3
2
1
0

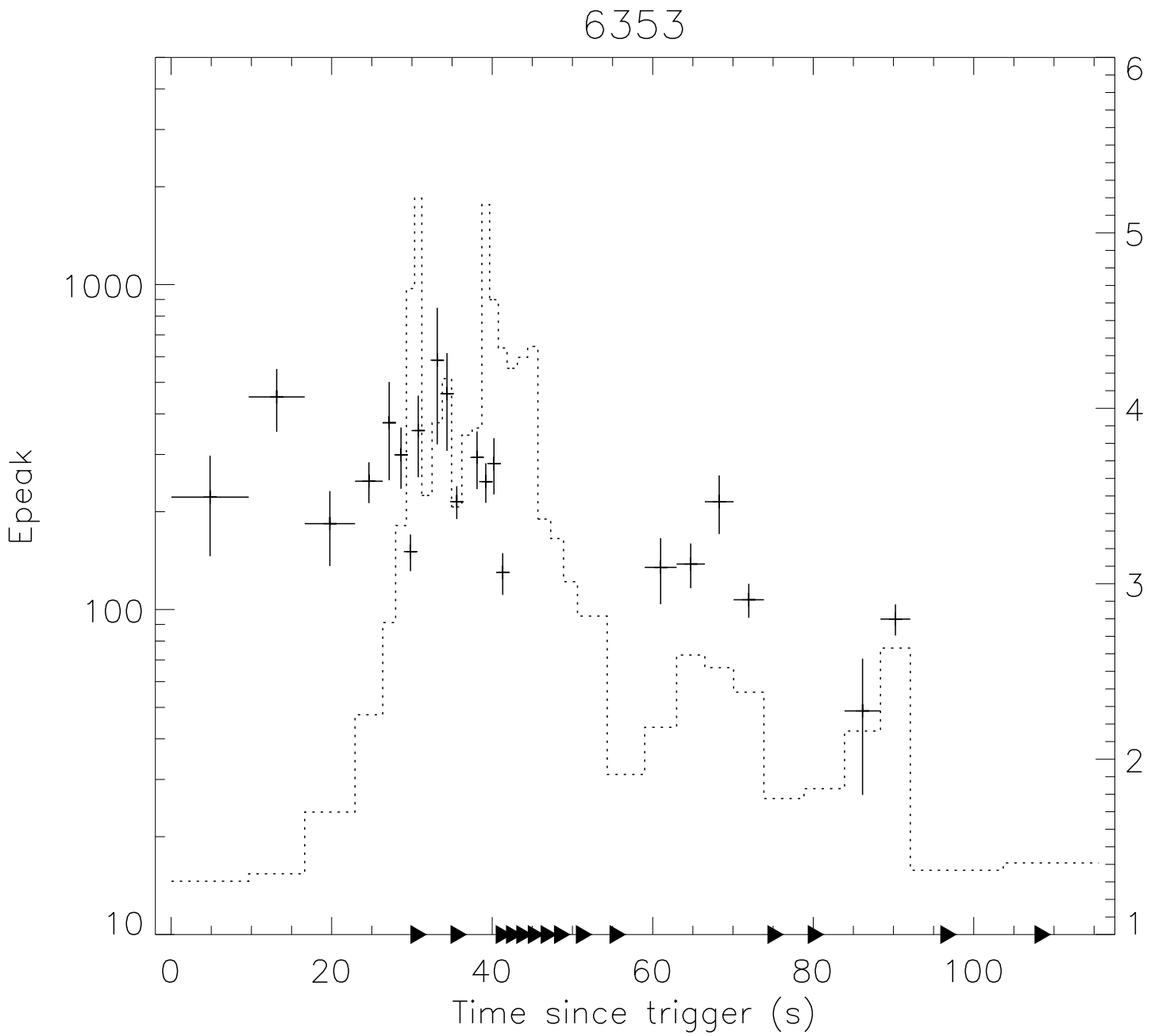

6274
Epeak
1000
100
10
30
25
20
15
10
5
0
0
20
40
60
80
100
120
Time since trigger (s)

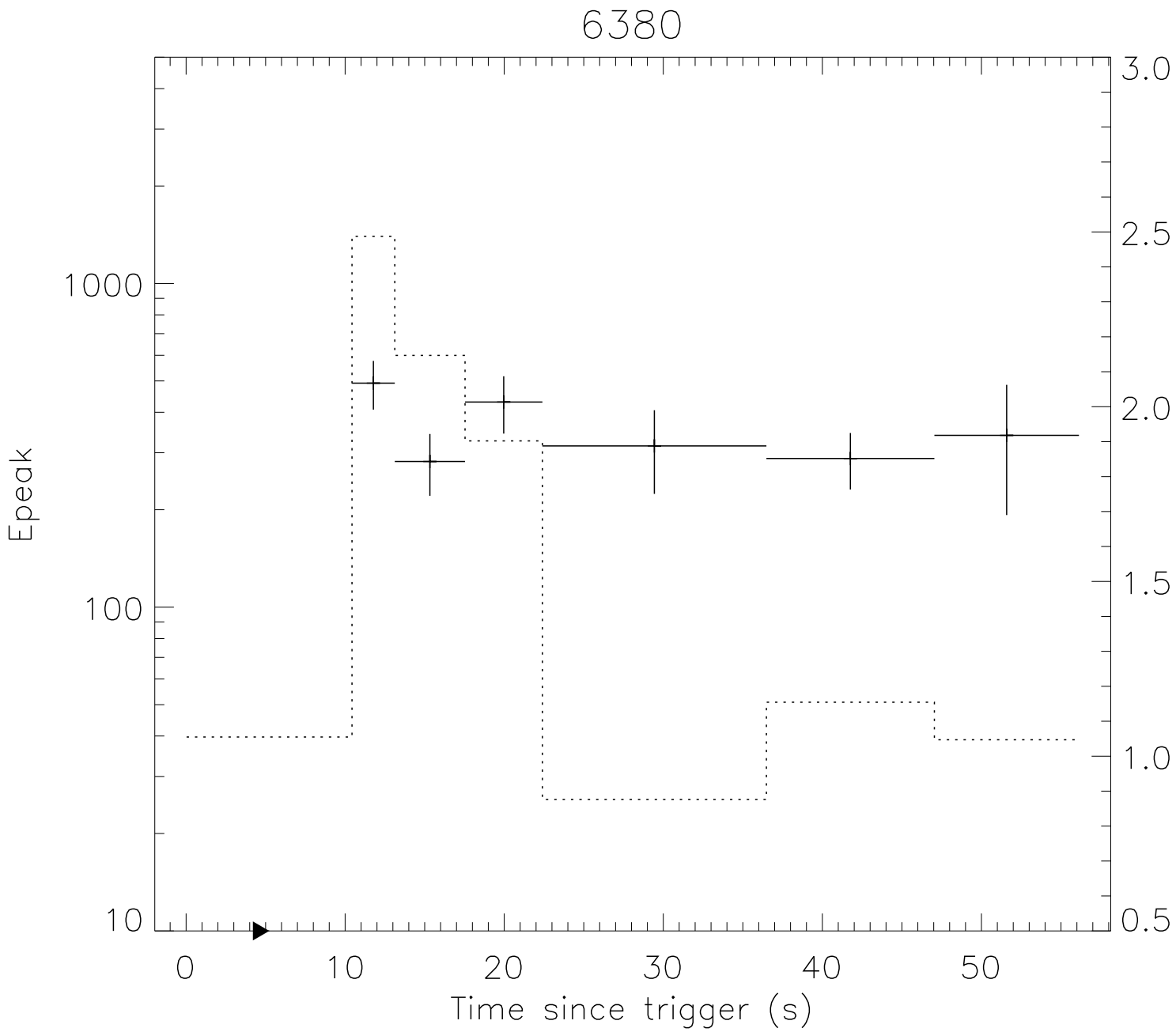

6329
Epeak
1000
100
10
15
10
5
0
0
10
20
30
40
Time since trigger (s)

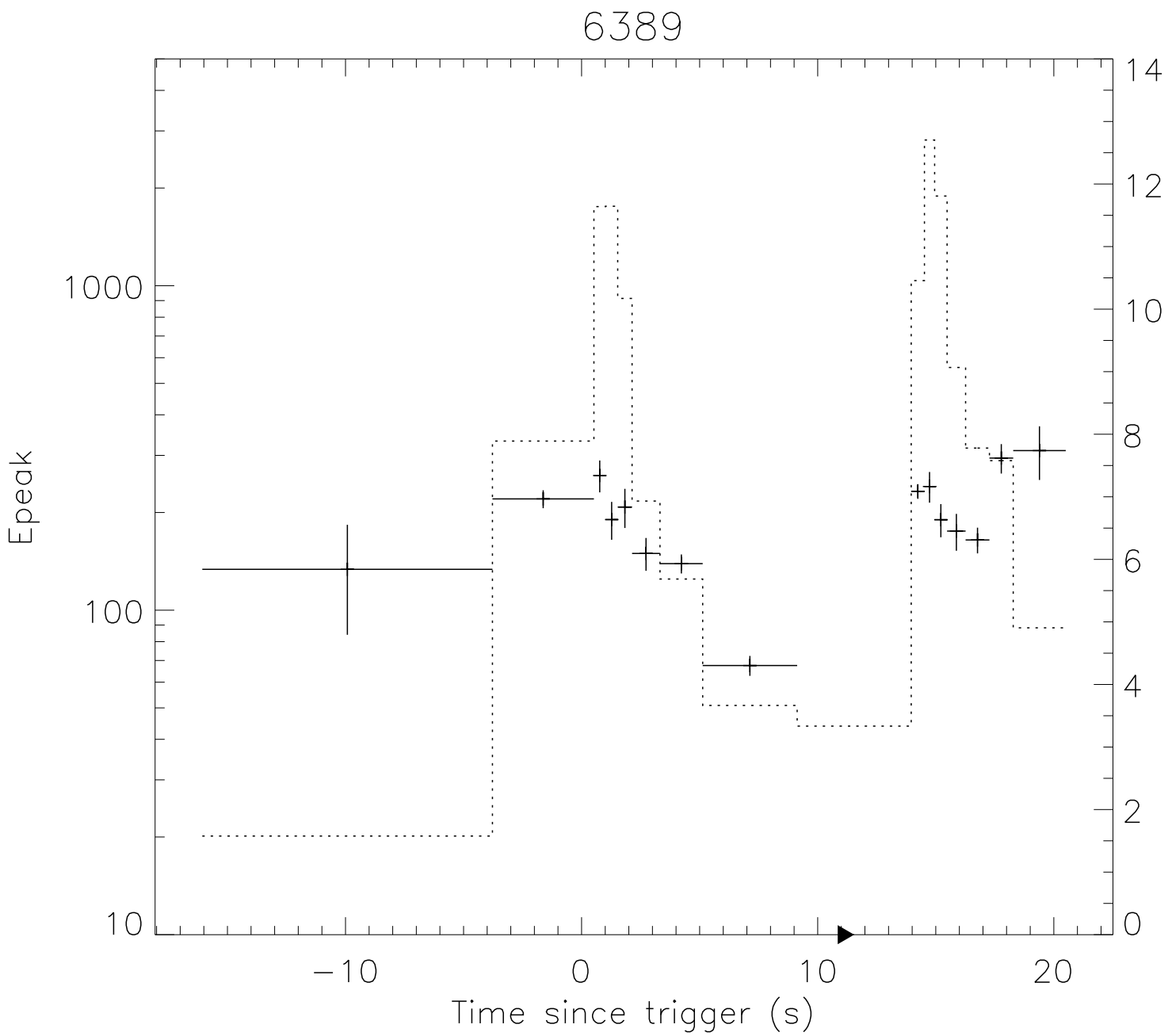

6336
1000
100
10
Epeak
40
30
20
10
0
0
5
10
15
Time since trigger (s)

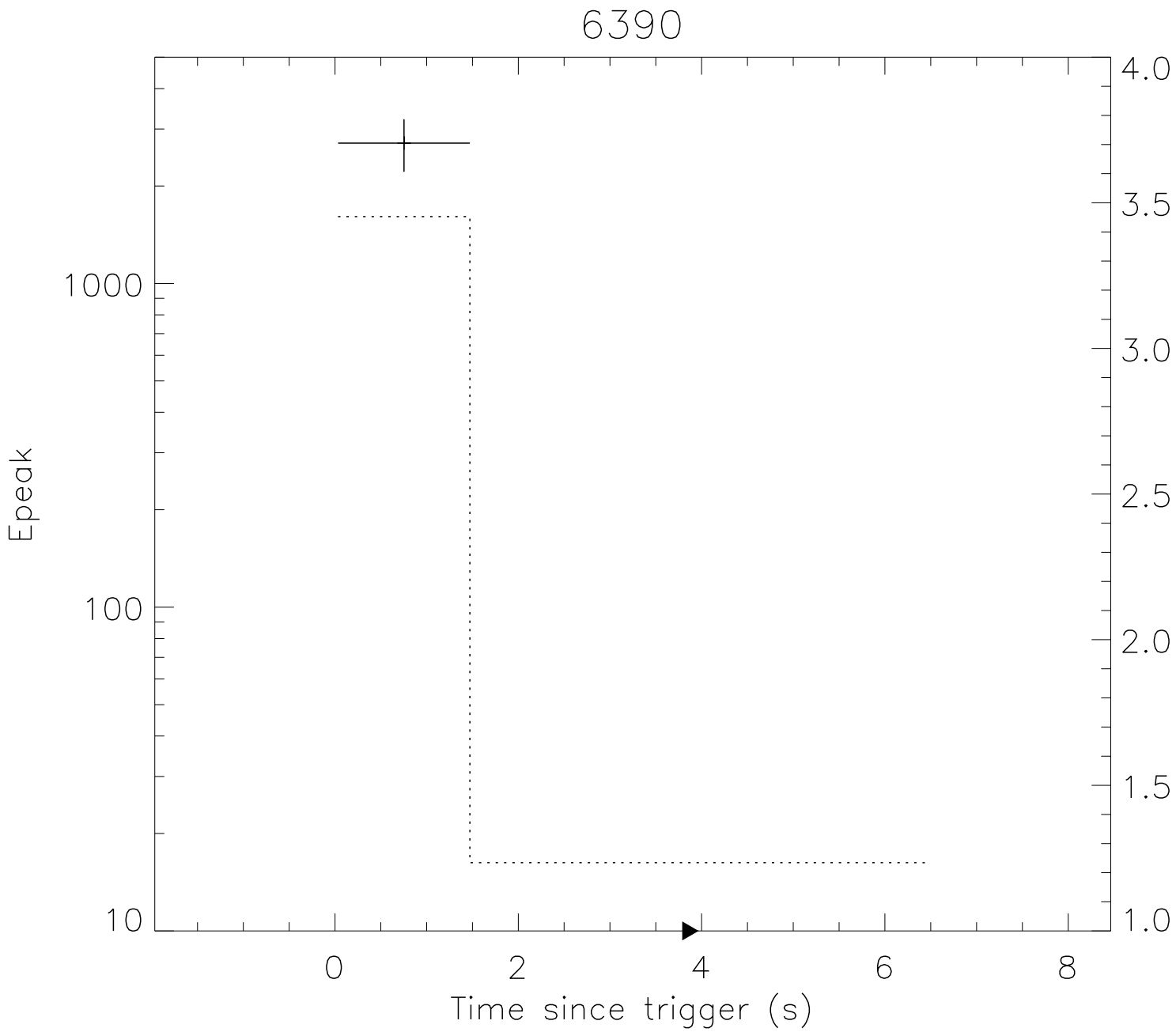

6349
1000
100
10
Epeak
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0
20
40
60
Time since trigger (s)

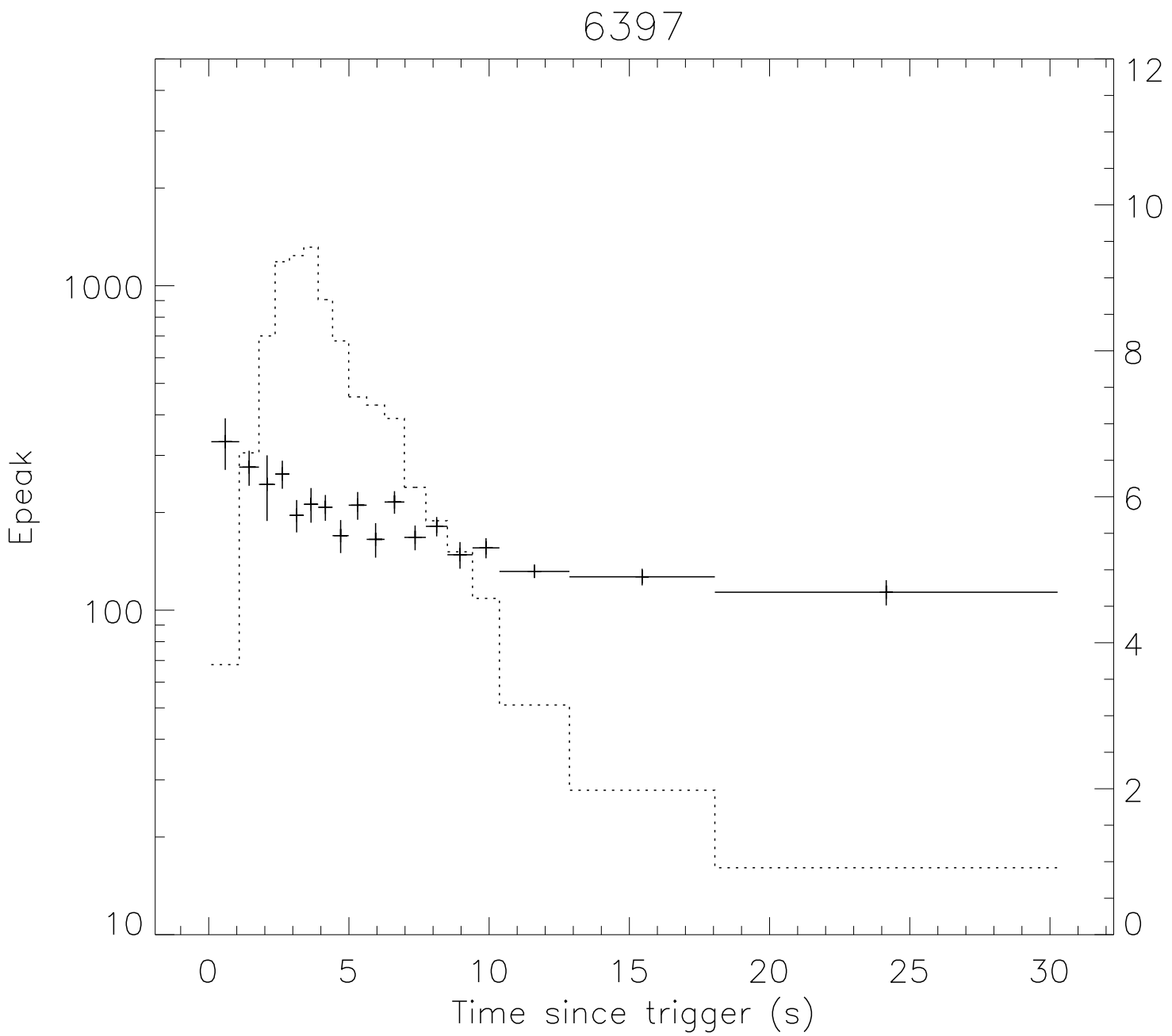

6350
1000
100
10
Epeak
14
12
10
8
6
4
2
0
0
20
40
60
80
Time since trigger (s)

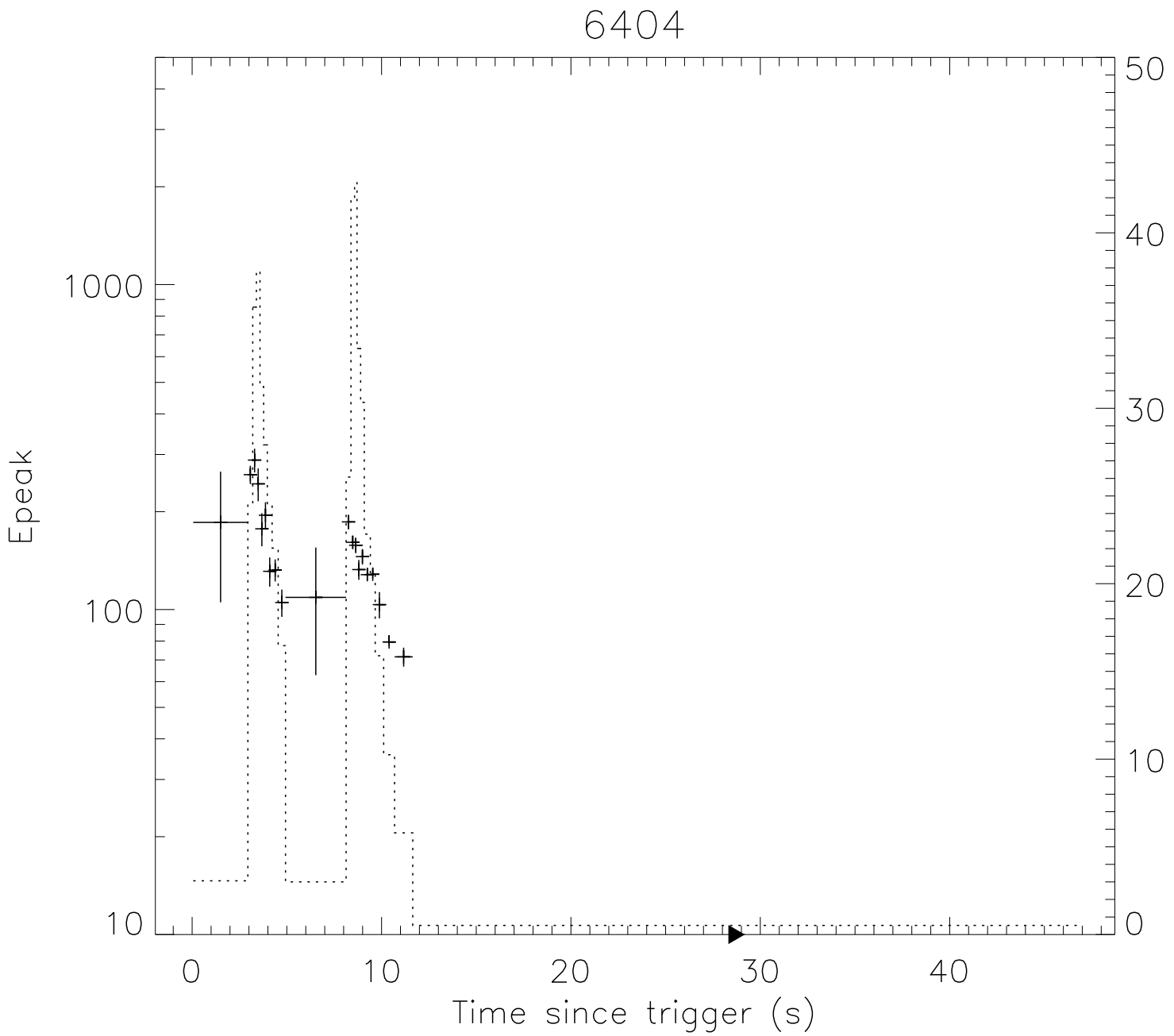

6353
Epeak
1000
100
10
0
20
40
60
80
100
Time since trigger (s)
6
5
4
3
2
1

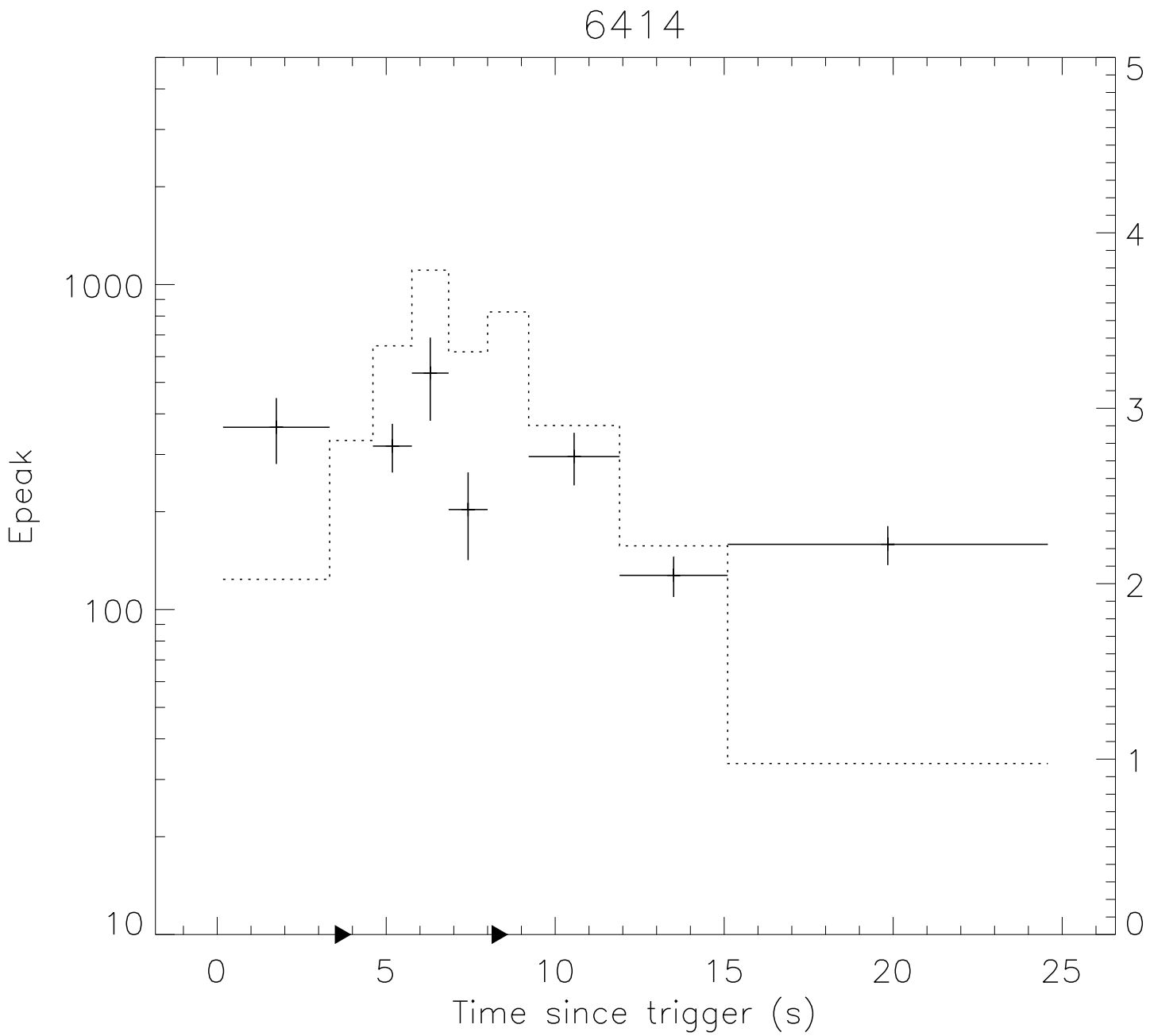

6380
Epeak
1000
100
10
3.0
2.5
2.0
1.5
1.0
0.5
0
10
20
30
40
50
Time since trigger (s)

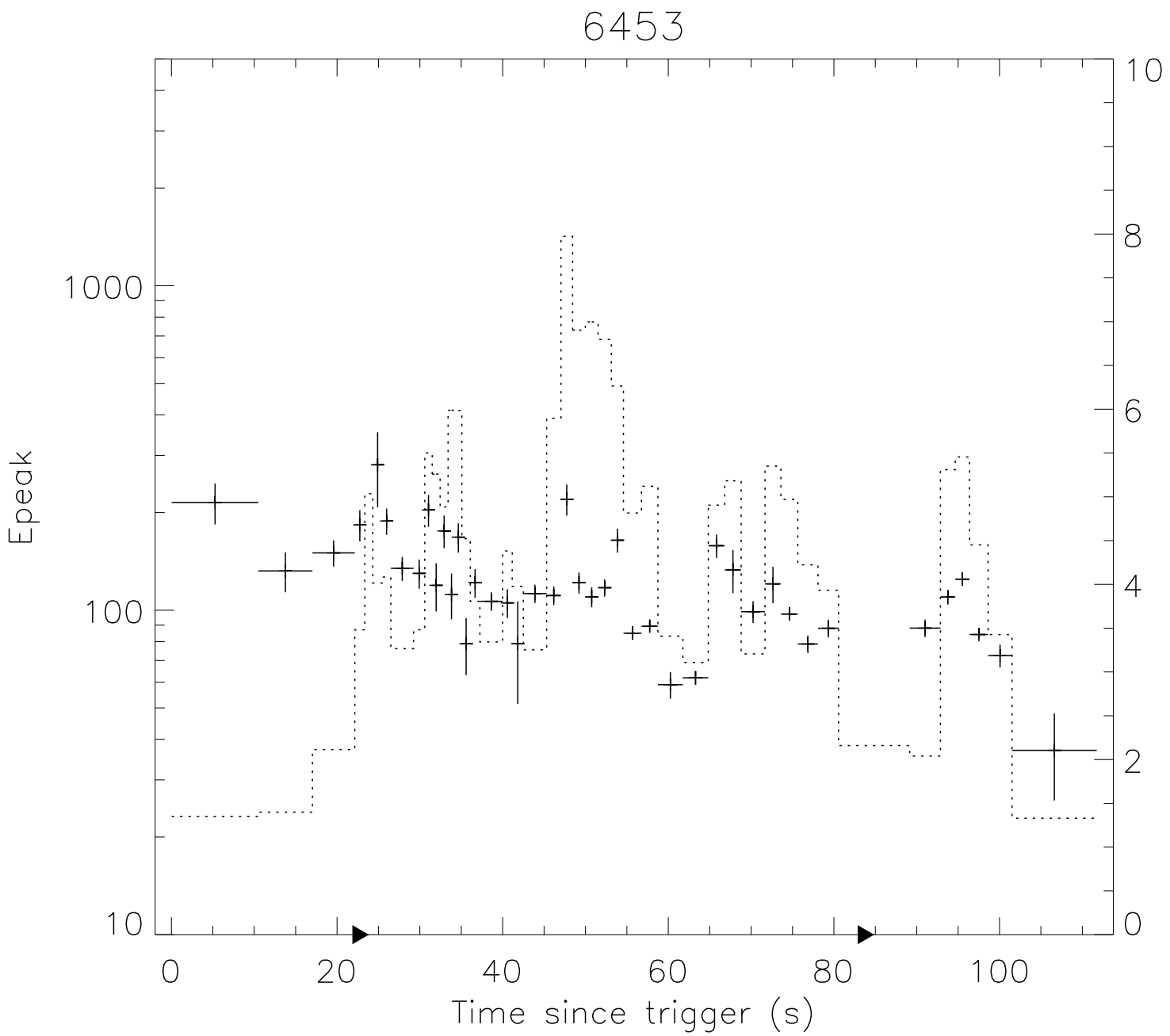

6389
Epeak
1000
100
10
14
12
10
8
6
4
2
0
−10
0
10
20
Time since trigger (s)

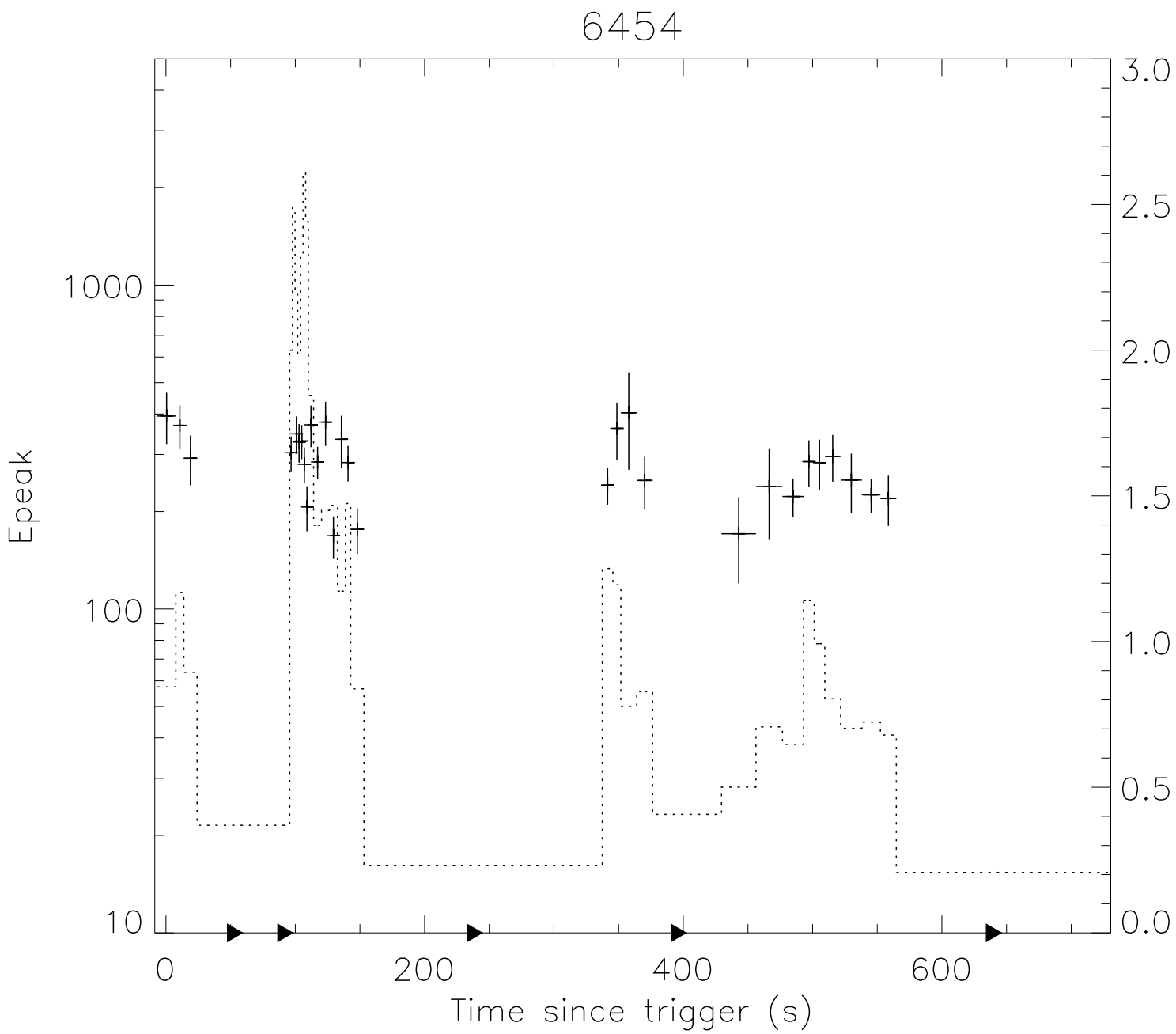

6390
1000
100
10
Epeak
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0
2
4
6
8
Time since trigger (s)

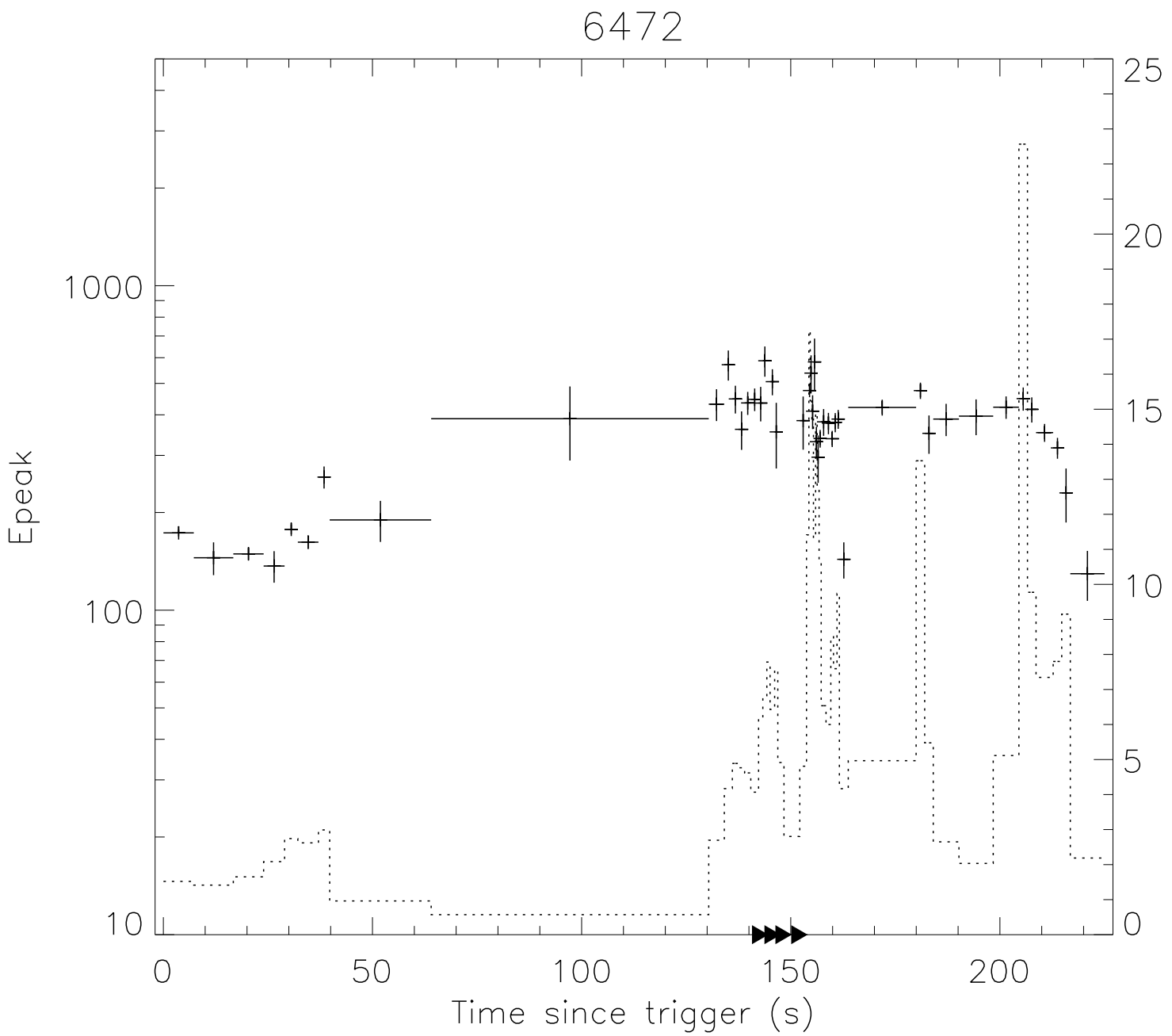

6397
Epeak
1000
100
10
0
5
10
15
20
25
30
Time since trigger (s)
12
10
8
6
4
2
0

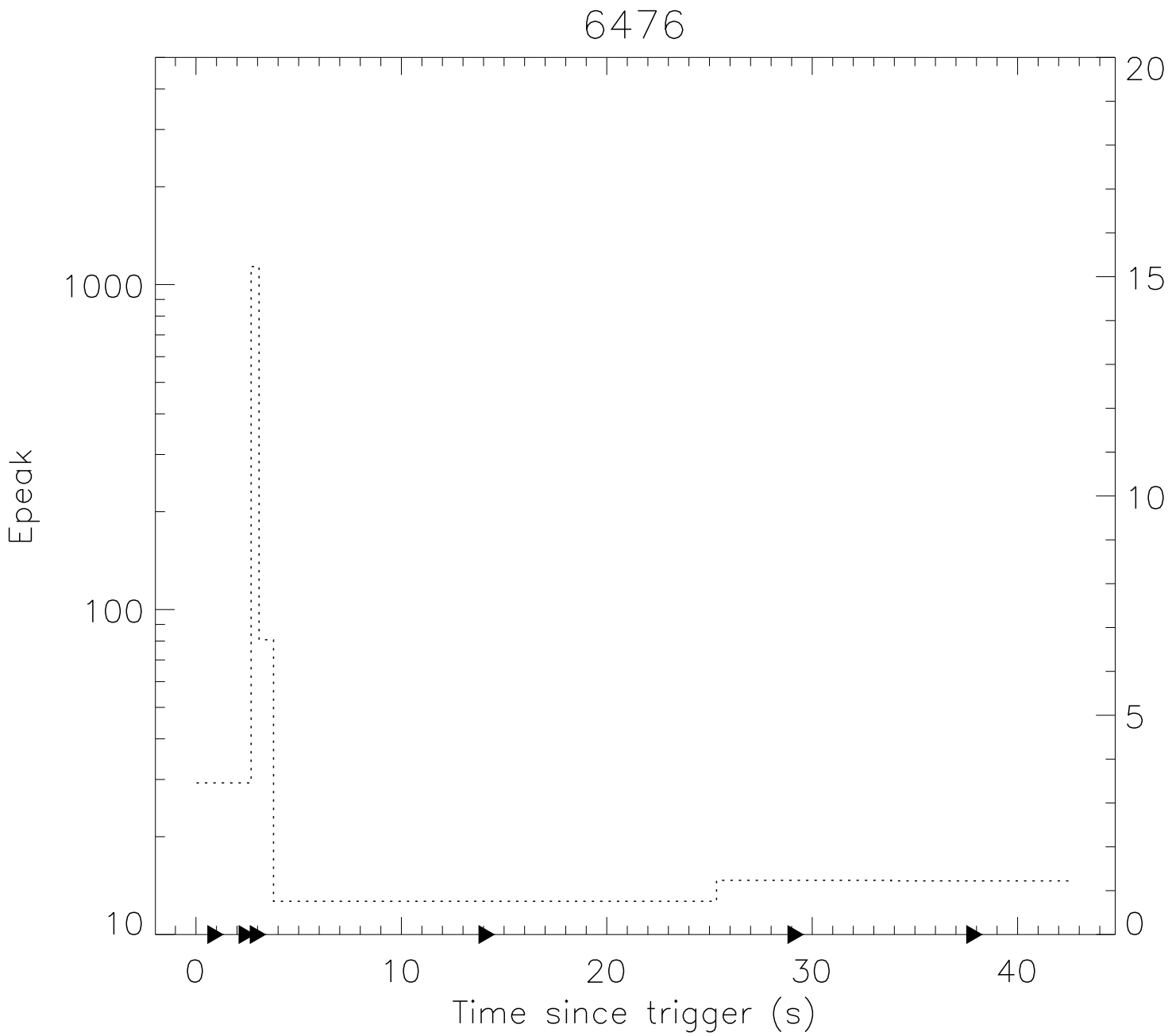

6404
Epeak
1000
100
10
0
10
20
30
40
50
40
30
20
10
0
Time since trigger (s)

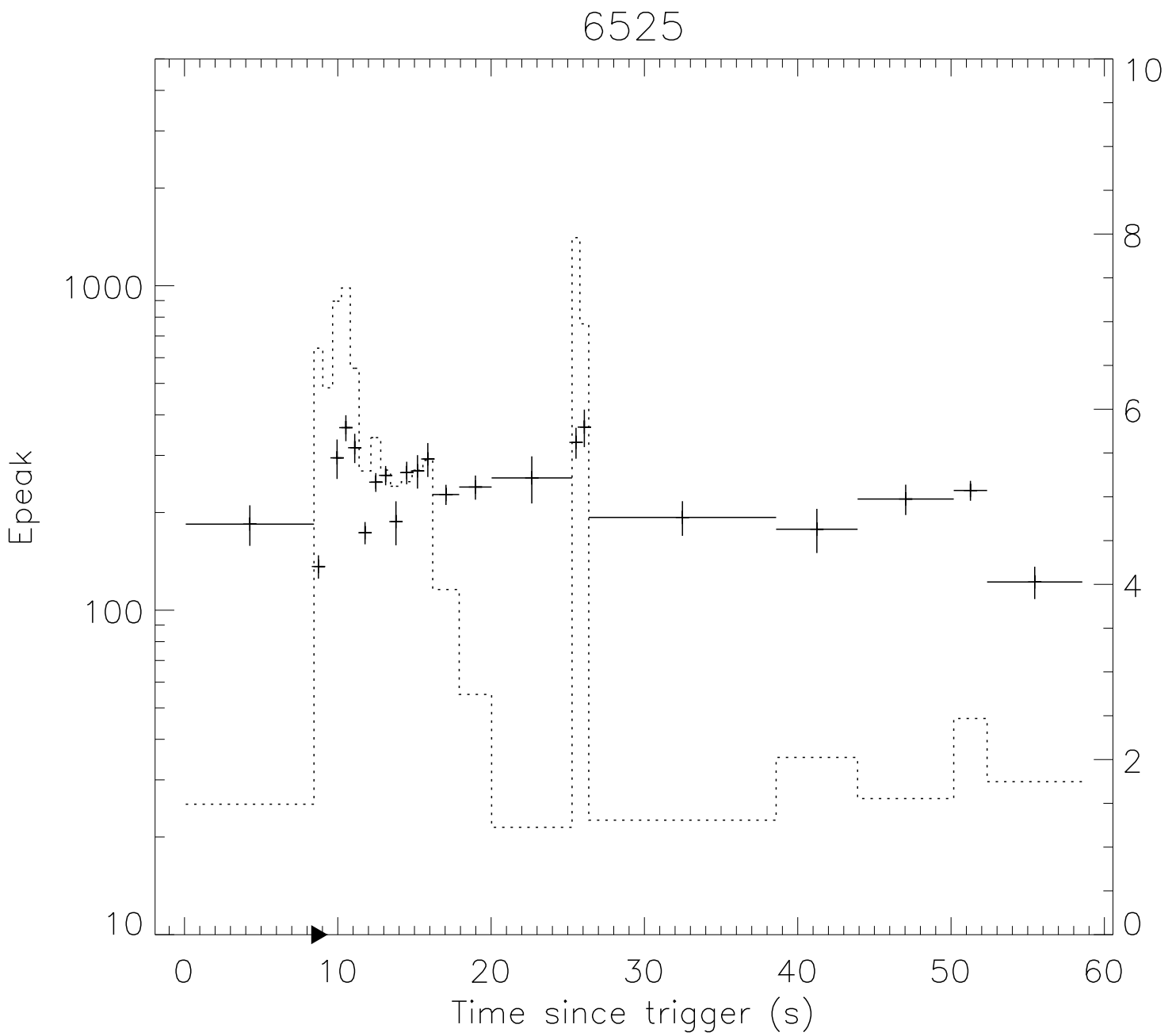

6414
1000
100
10
Epeak
0
5
10
15
20
25
Time since trigger (s)
5
4
3
2
1
0

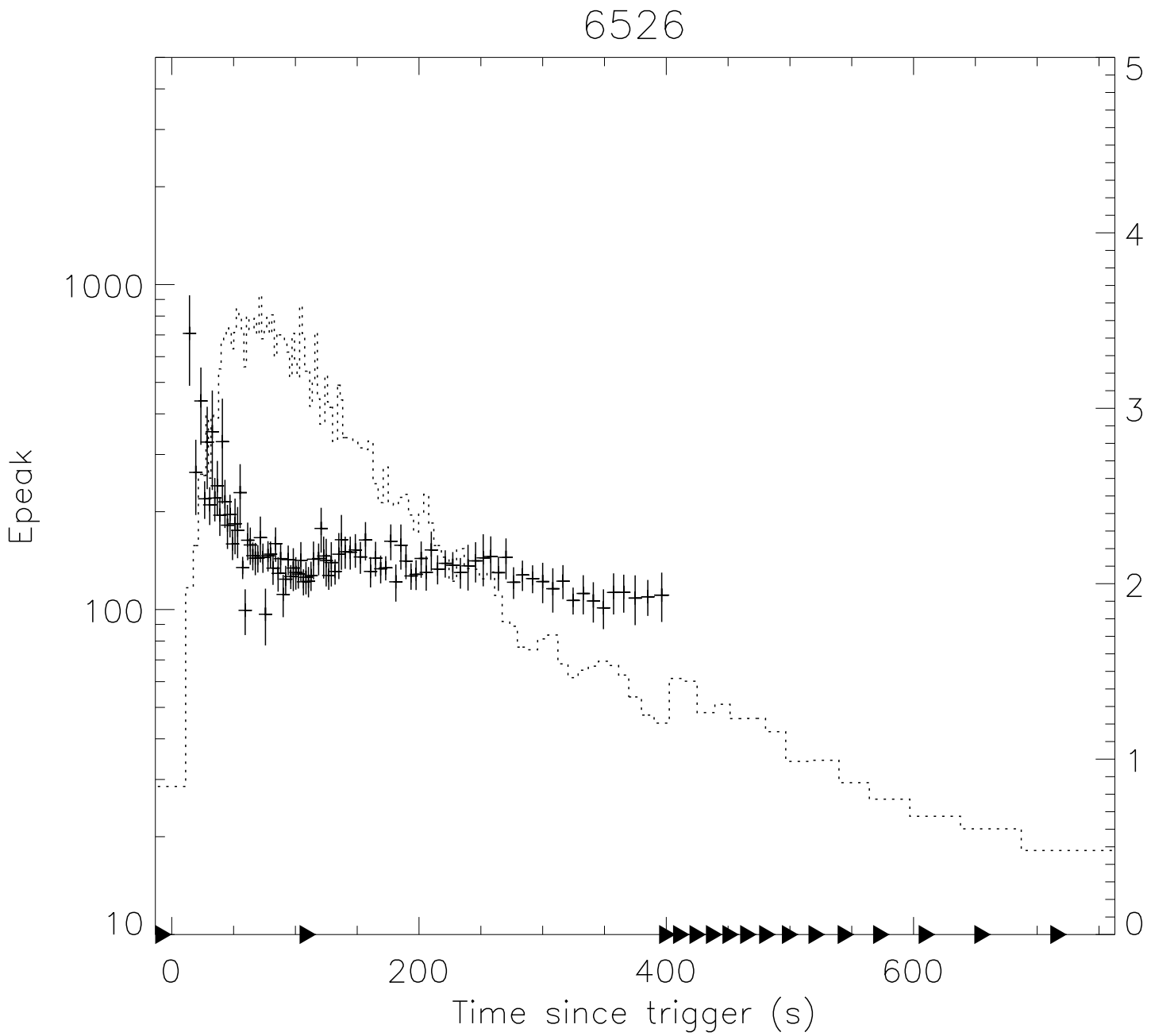

6453
Epeak
1000
100
10
10
8
6
4
2
0
0
20
40
60
80
100
Time since trigger (s)

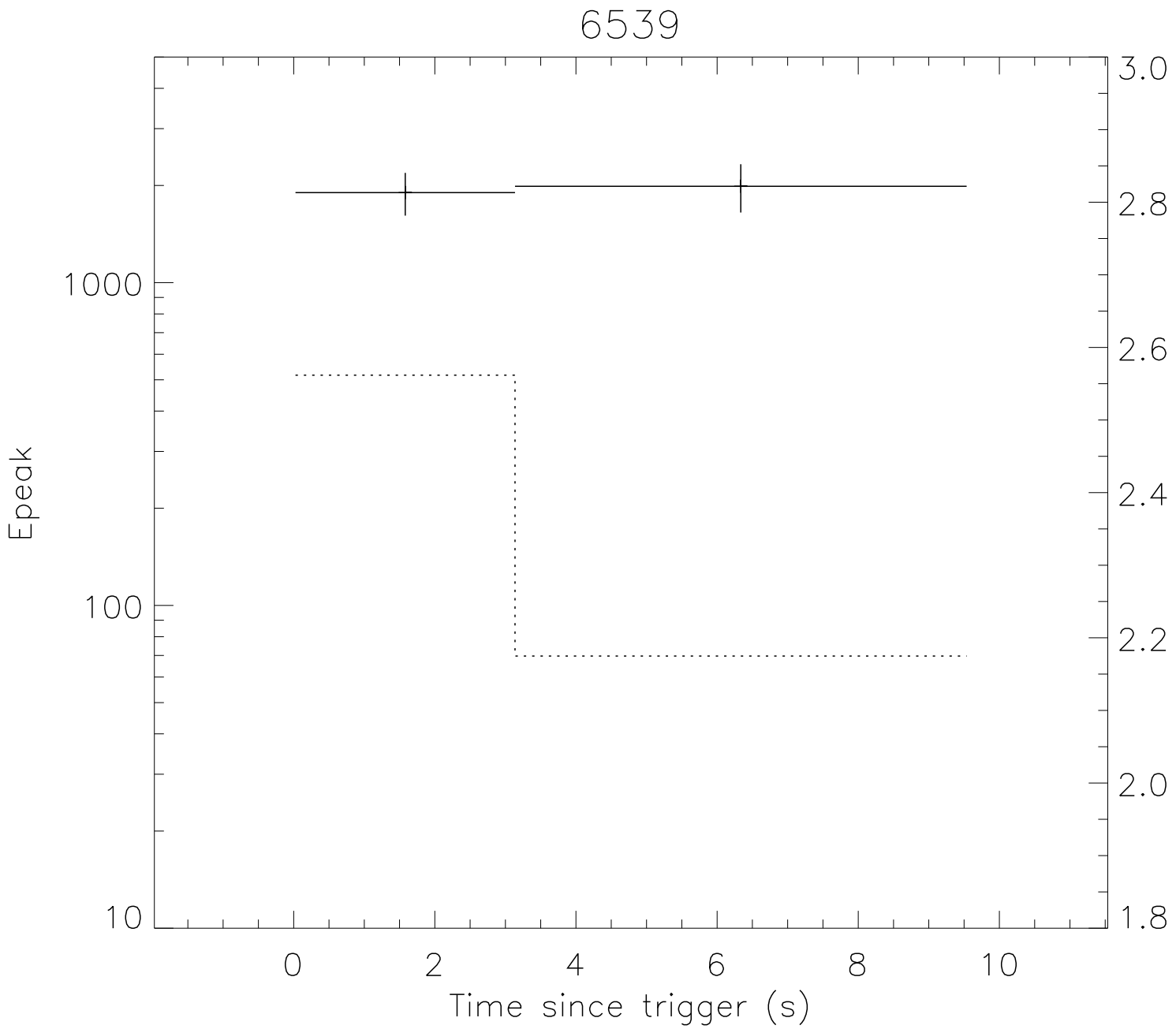

6454
Epeak
1000
100
10
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0
200
400
600
Time since trigger (s)

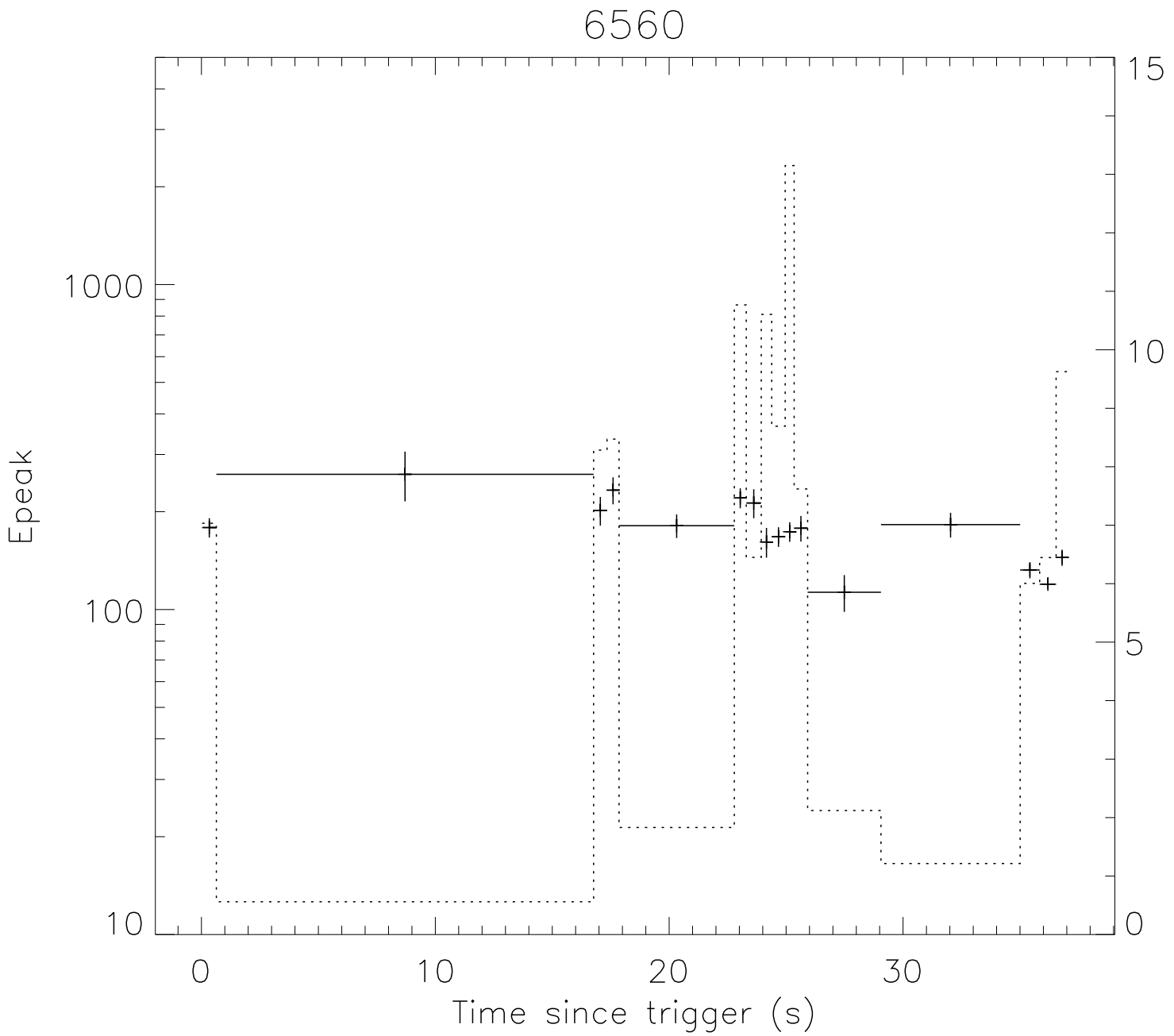

6472
Epeak
1000
100
10
25
20
15
10
5
0
0
50
100
150
200
Time since trigger (s)

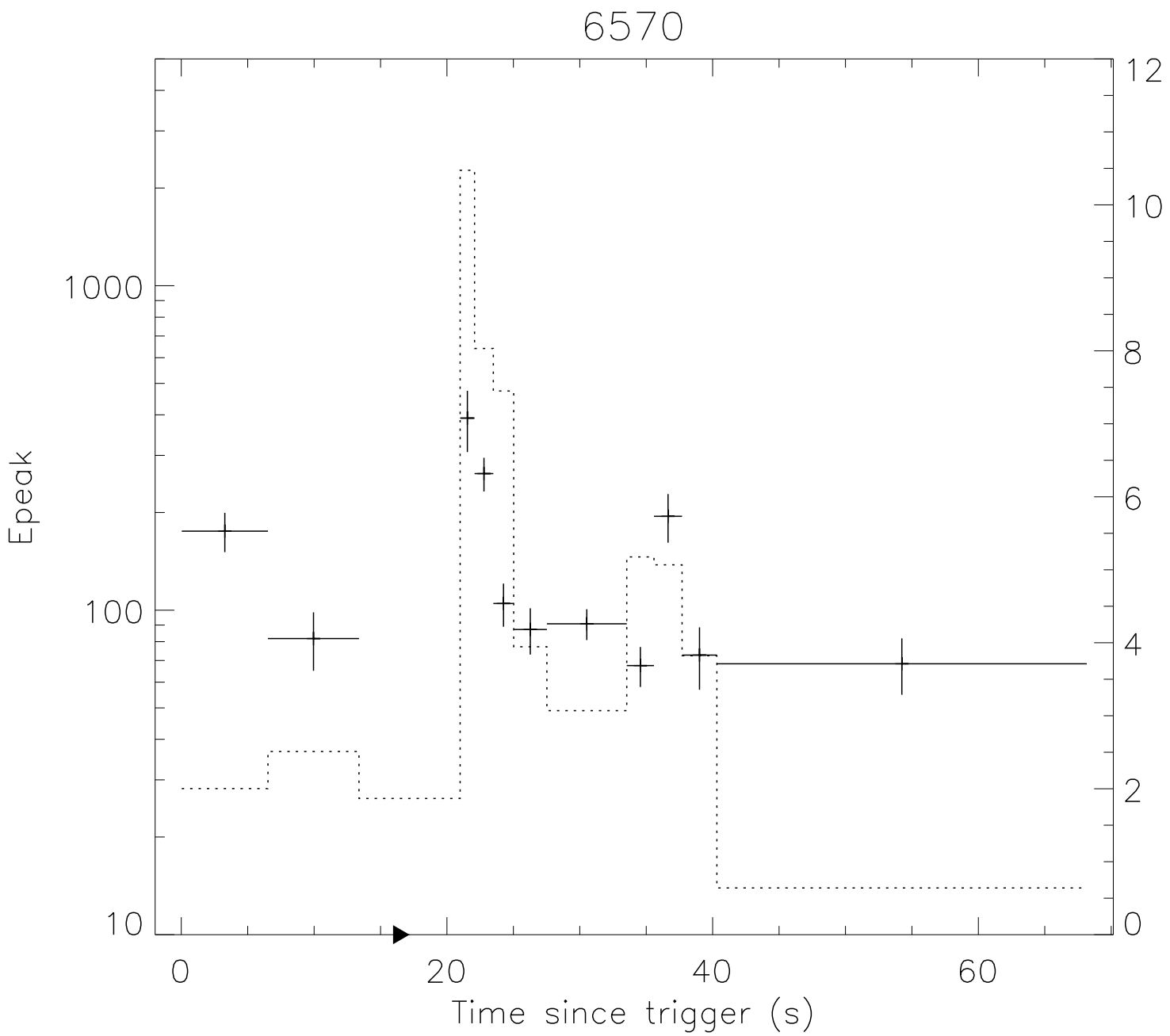

6476
Epeak
1000
100
10
20
15
10
5
0
0
10
20
30
40
Time since trigger (s)

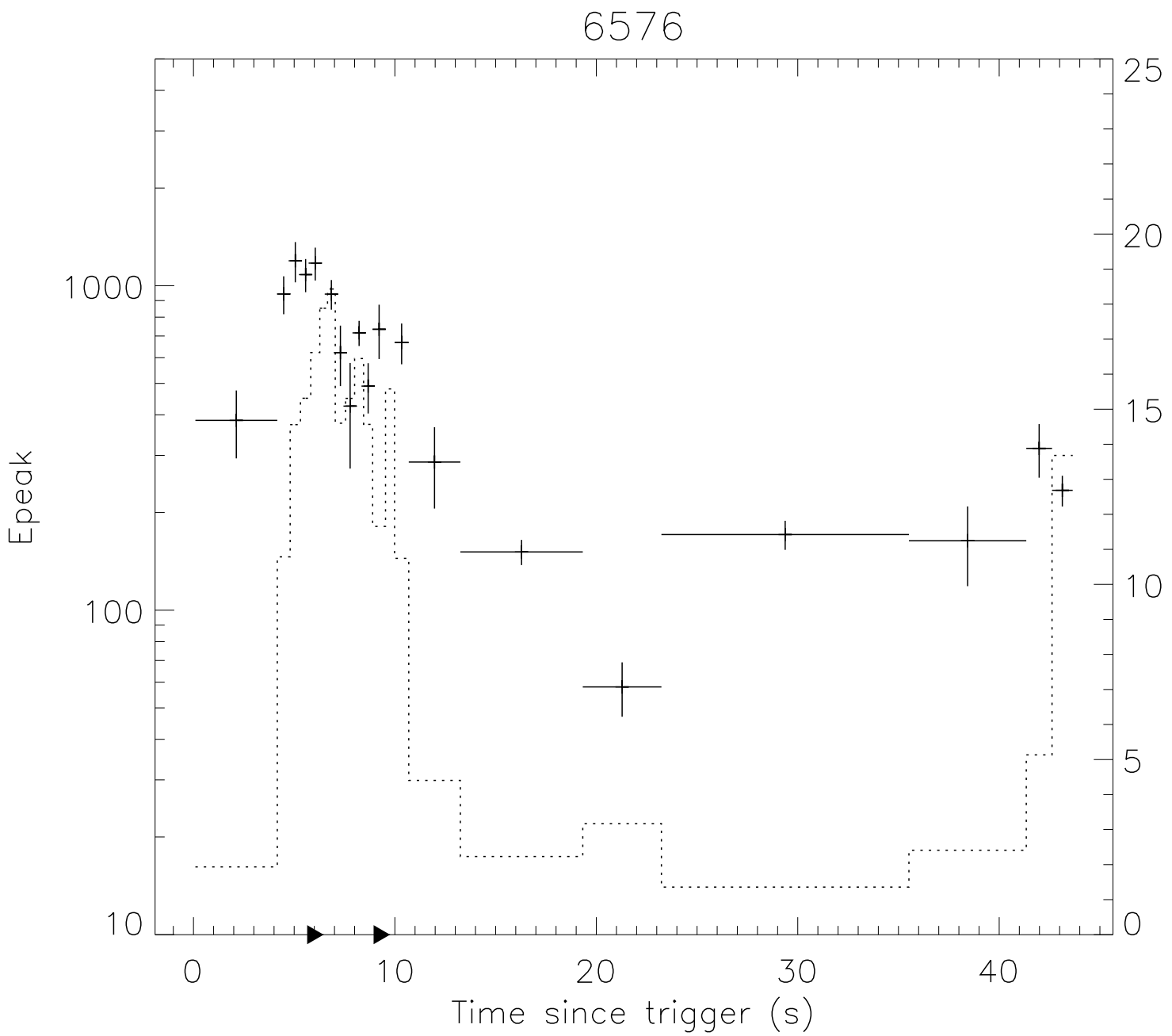

6525
Epeak
1000
100
10
0
10
20
30
40
50
60
Time since trigger (s)
10
8
6
4
2
0

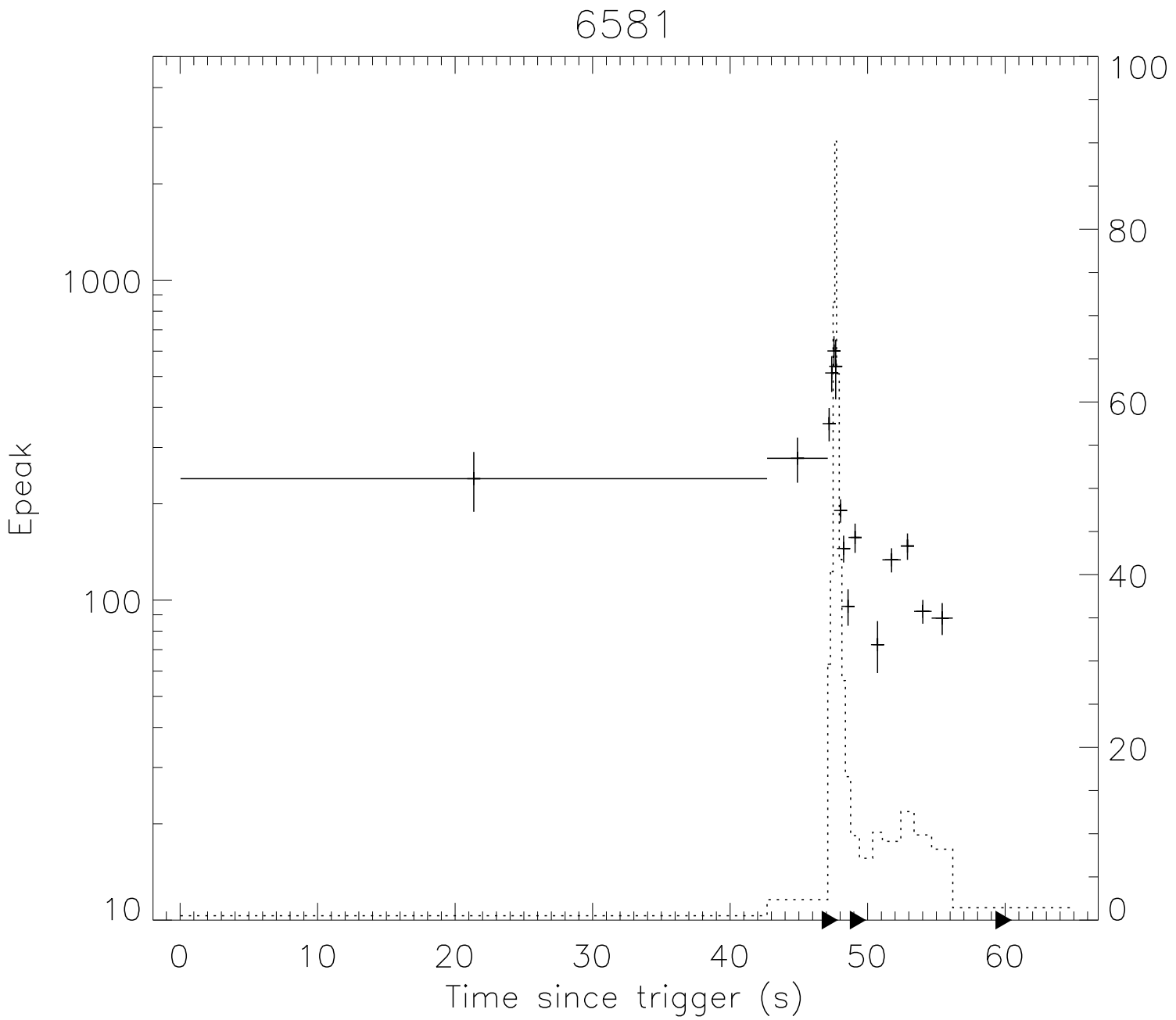

6526
1000
100
10
Epeak
0
200
400
600
Time since trigger (s)
5
4
3
2
1
0

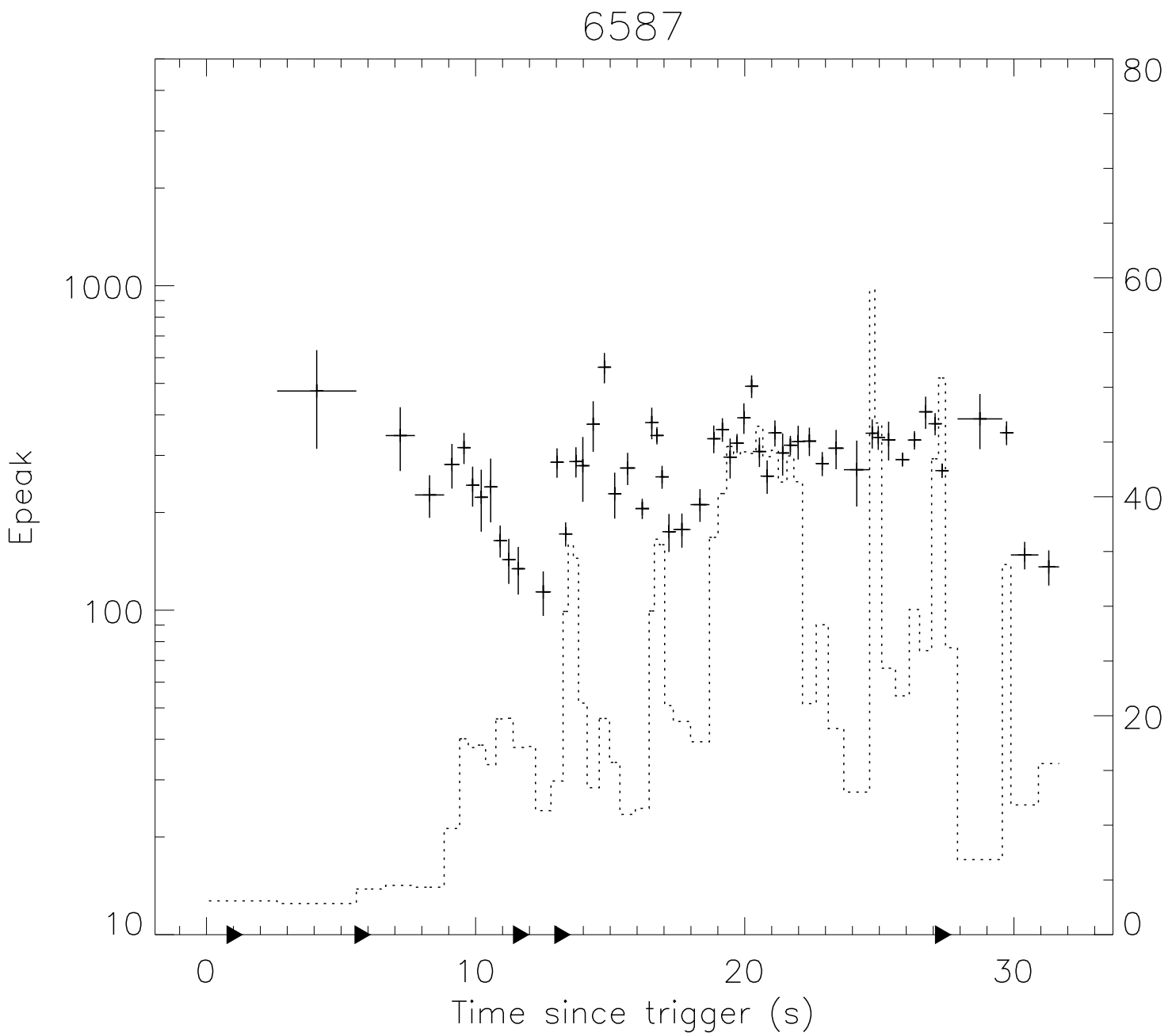

6539
Epeak
1000
100
10
3.0
2.8
2.6
2.4
2.2
2.0
1.8
0
2
4
6
8
10
Time since trigger (s)

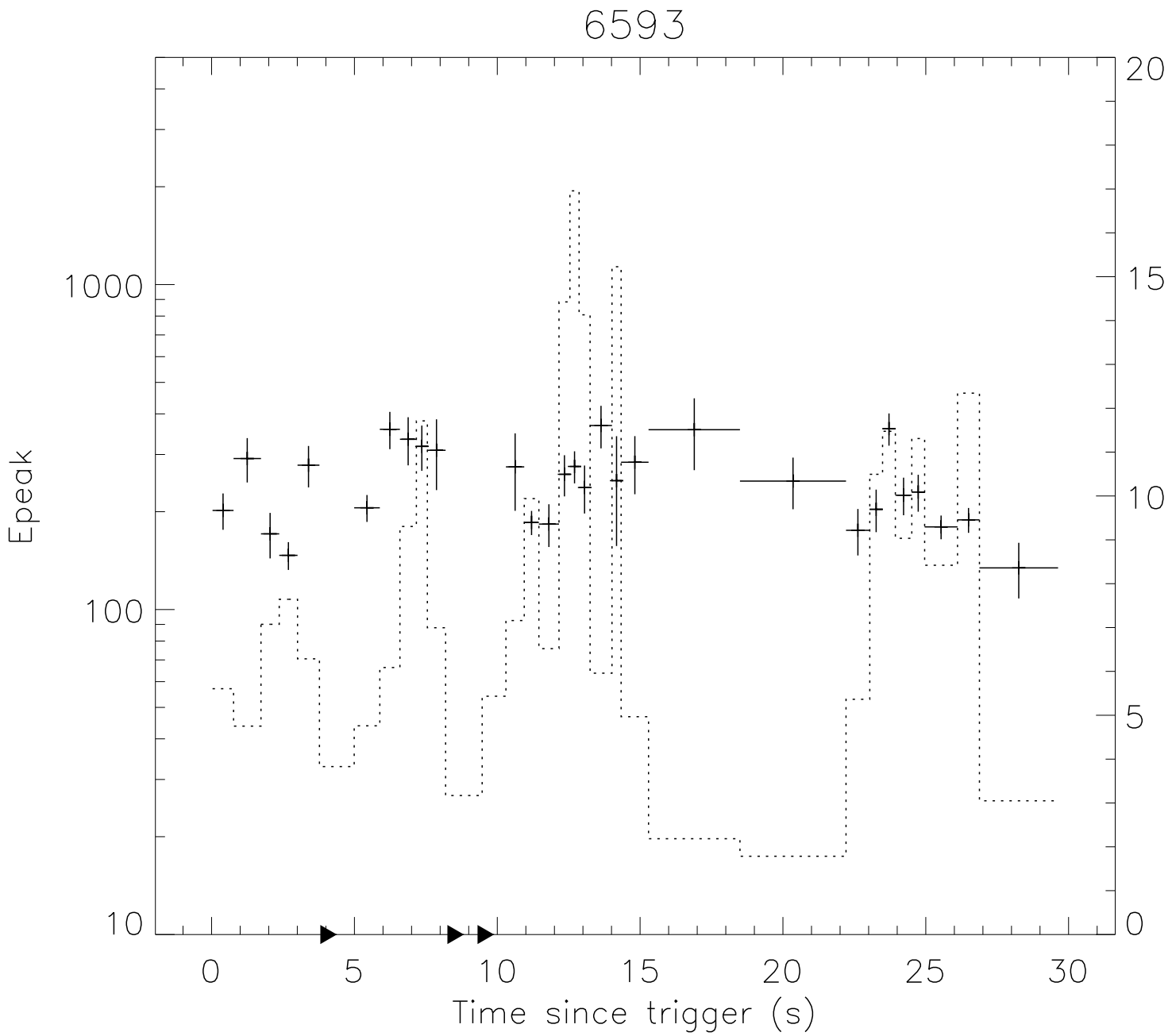

6560
Epeak
1000
100
10
15
10
5
0
0
10
20
30
Time since trigger (s)

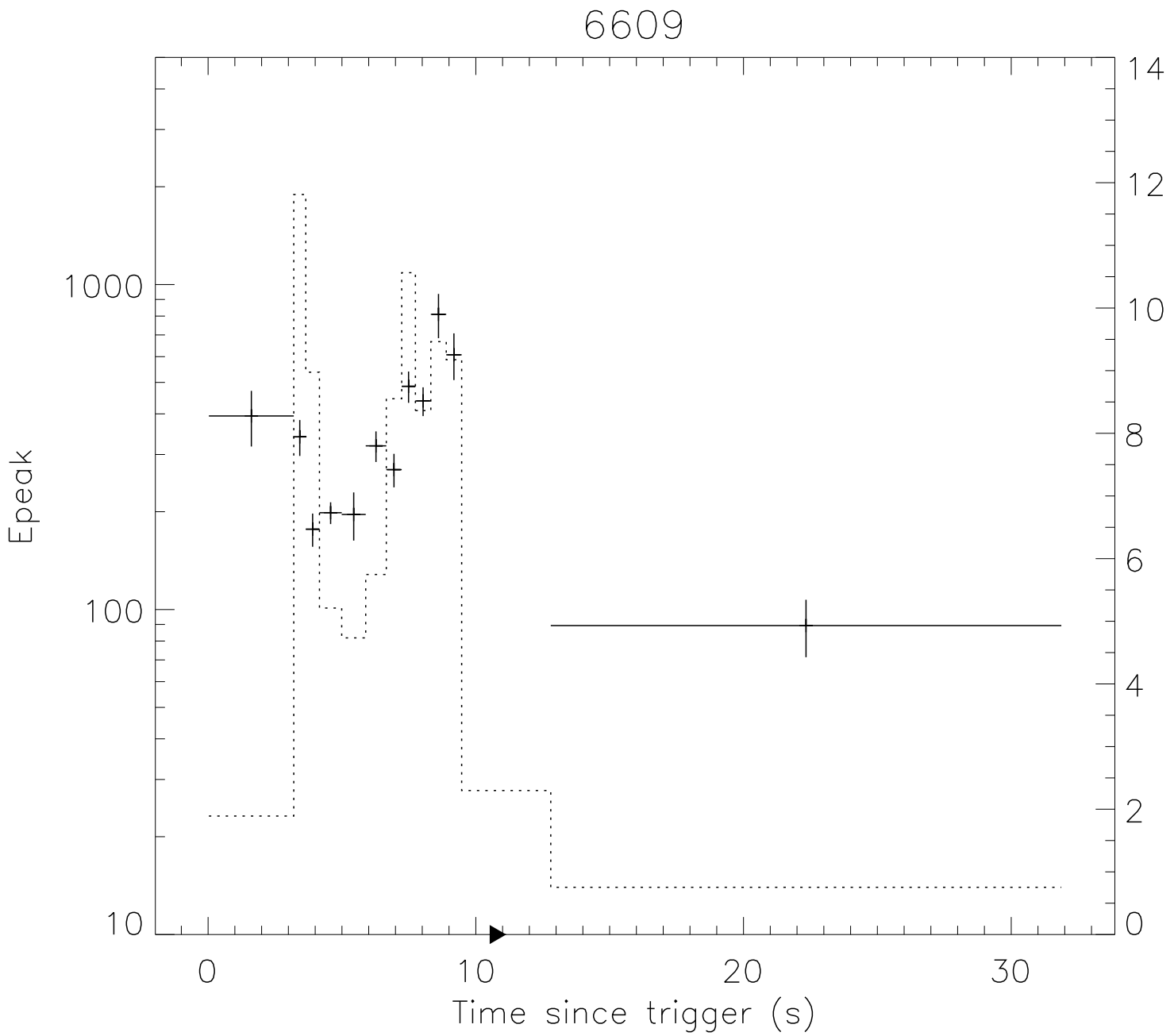

6570
Epeak
1000
100
10
0
20
40
60
Time since trigger (s)
12
10
8
6
4
2
0

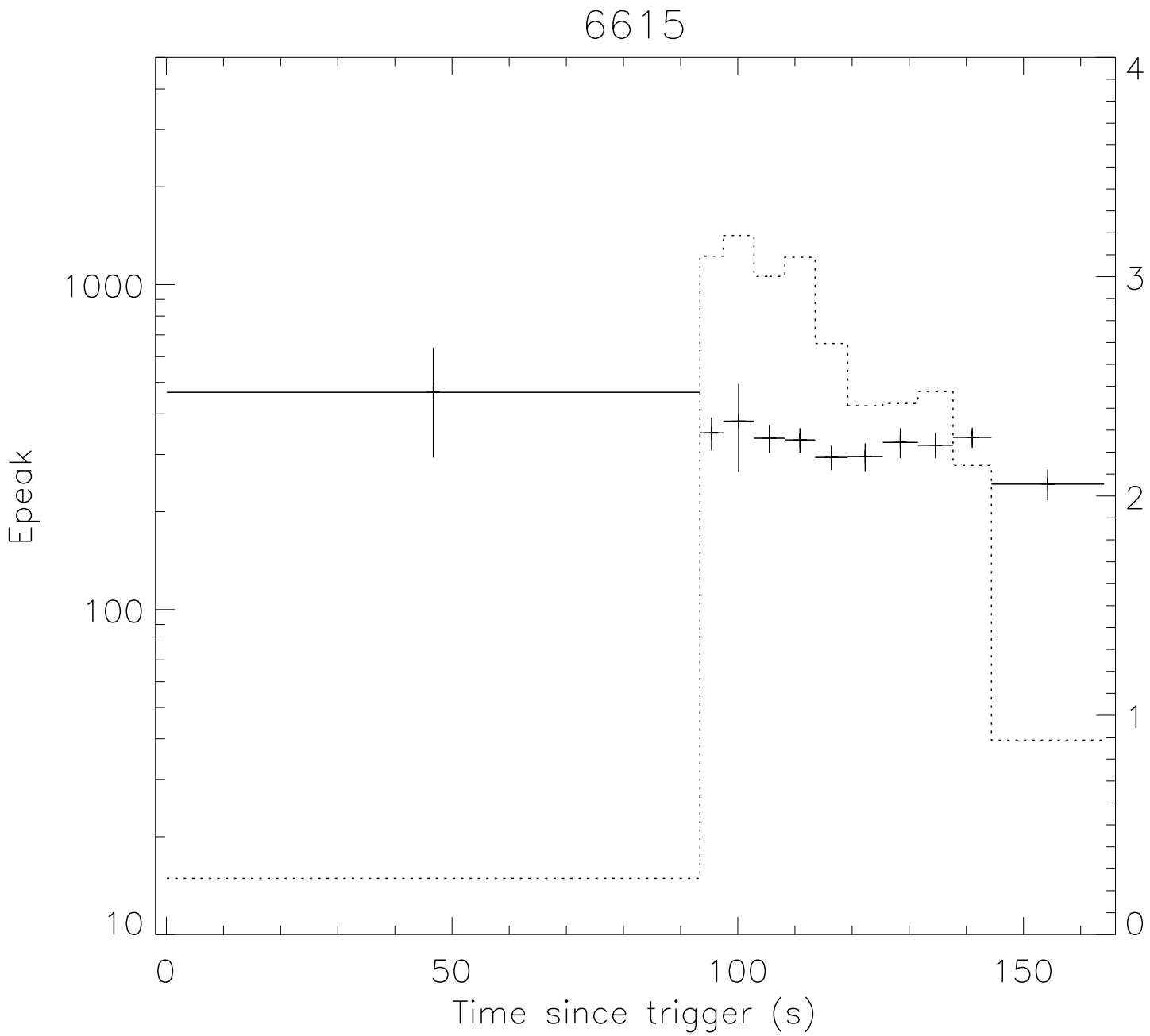

6576
Epeak
1000
100
10
25
20
15
10
5
0
0
10
20
30
40
Time since trigger (s)

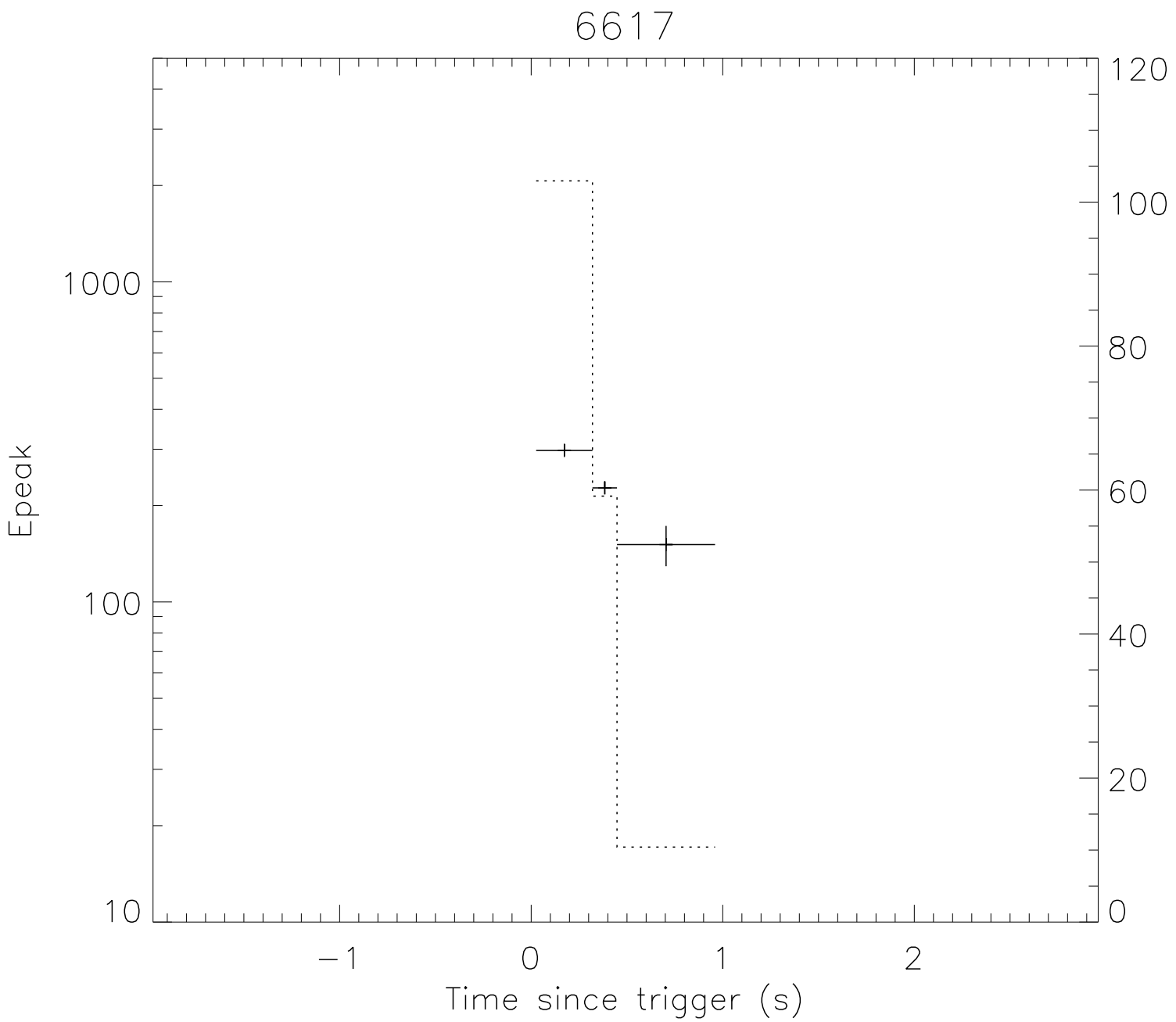

6581
Epeak
1000
100
10
0
10
20
30
40
50
60
Time since trigger (s)
100
80
60
40
20
0

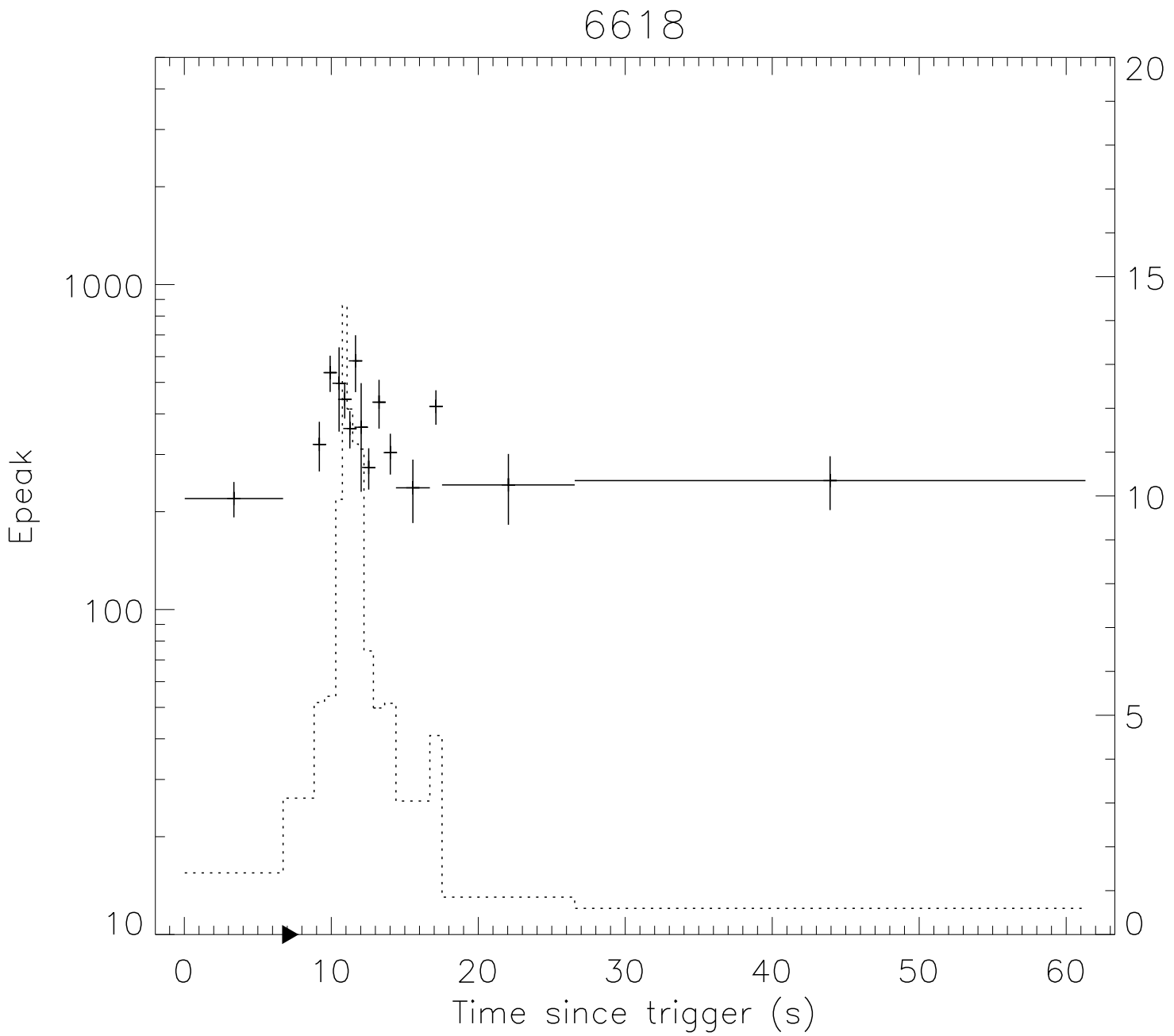

6587
Epeak
1000
100
10
0
10
20
30
Time since trigger (s)
80
60
40
20
0

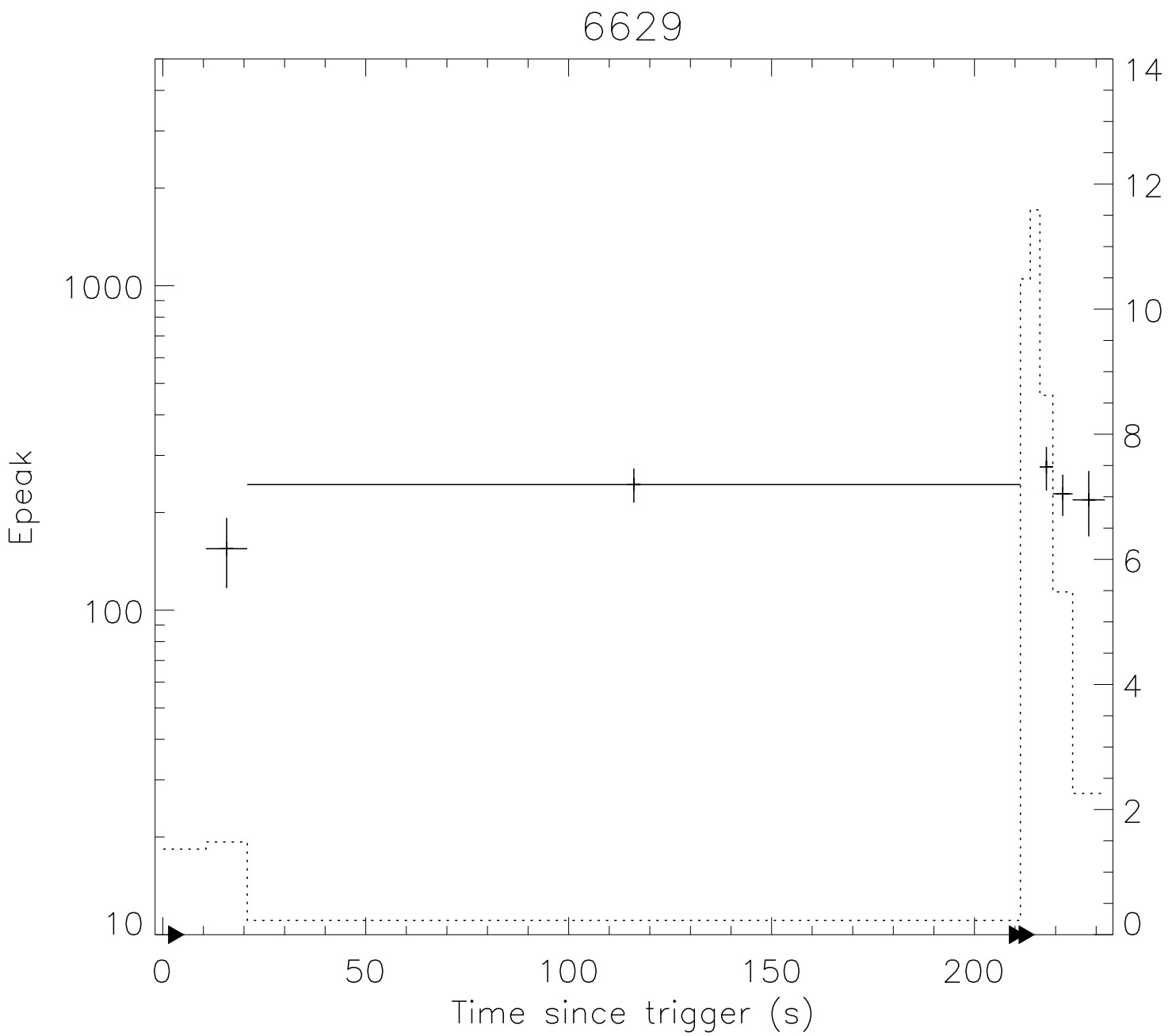

6593
Epeak
1000
100
10
20
15
10
5
0
0
5
10
15
20
25
30
Time since trigger (s)

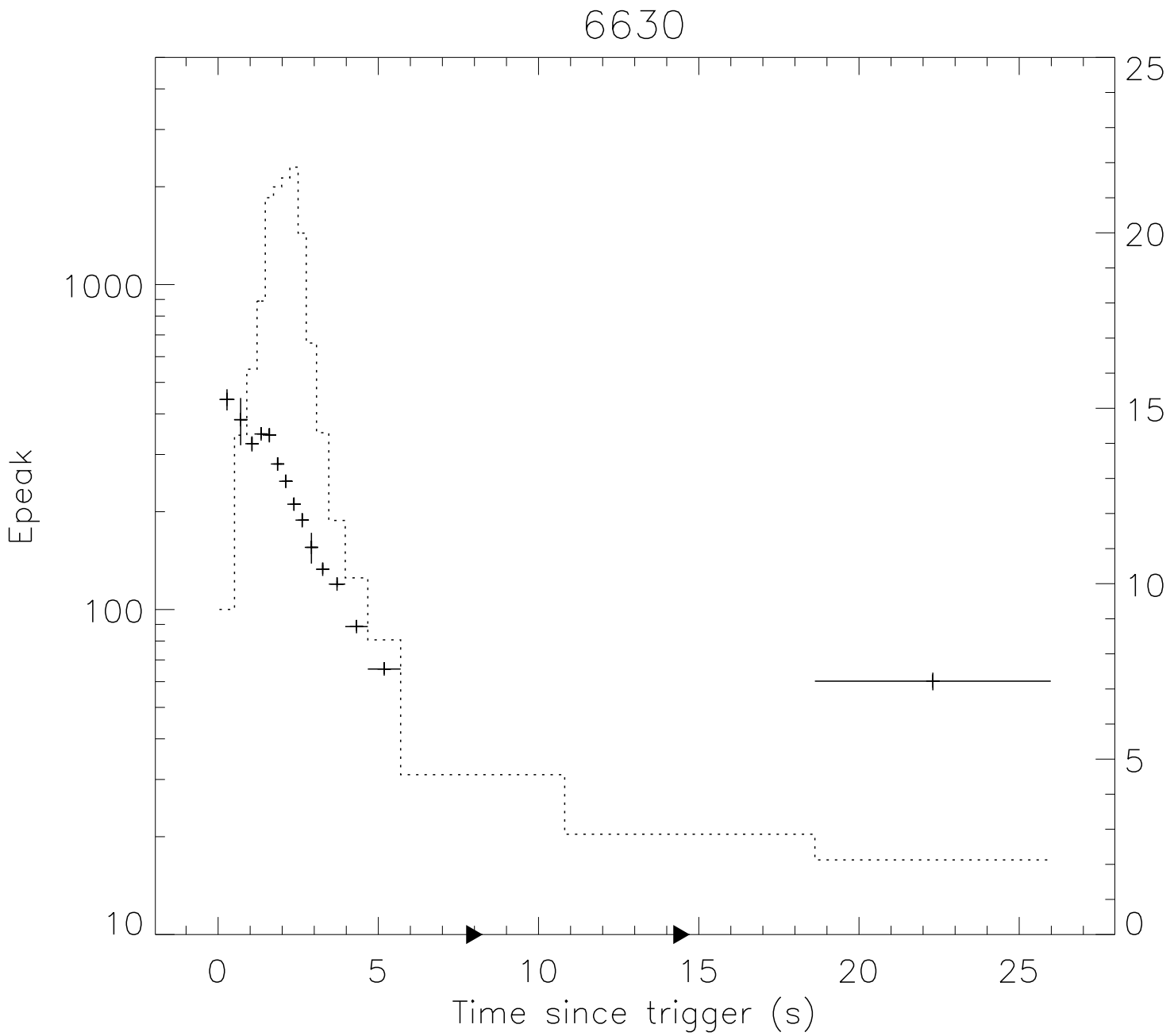

6609
Epeak
1000
100
10
0
10
20
30
Time since trigger (s)
14
12
10
8
6
4
2
0

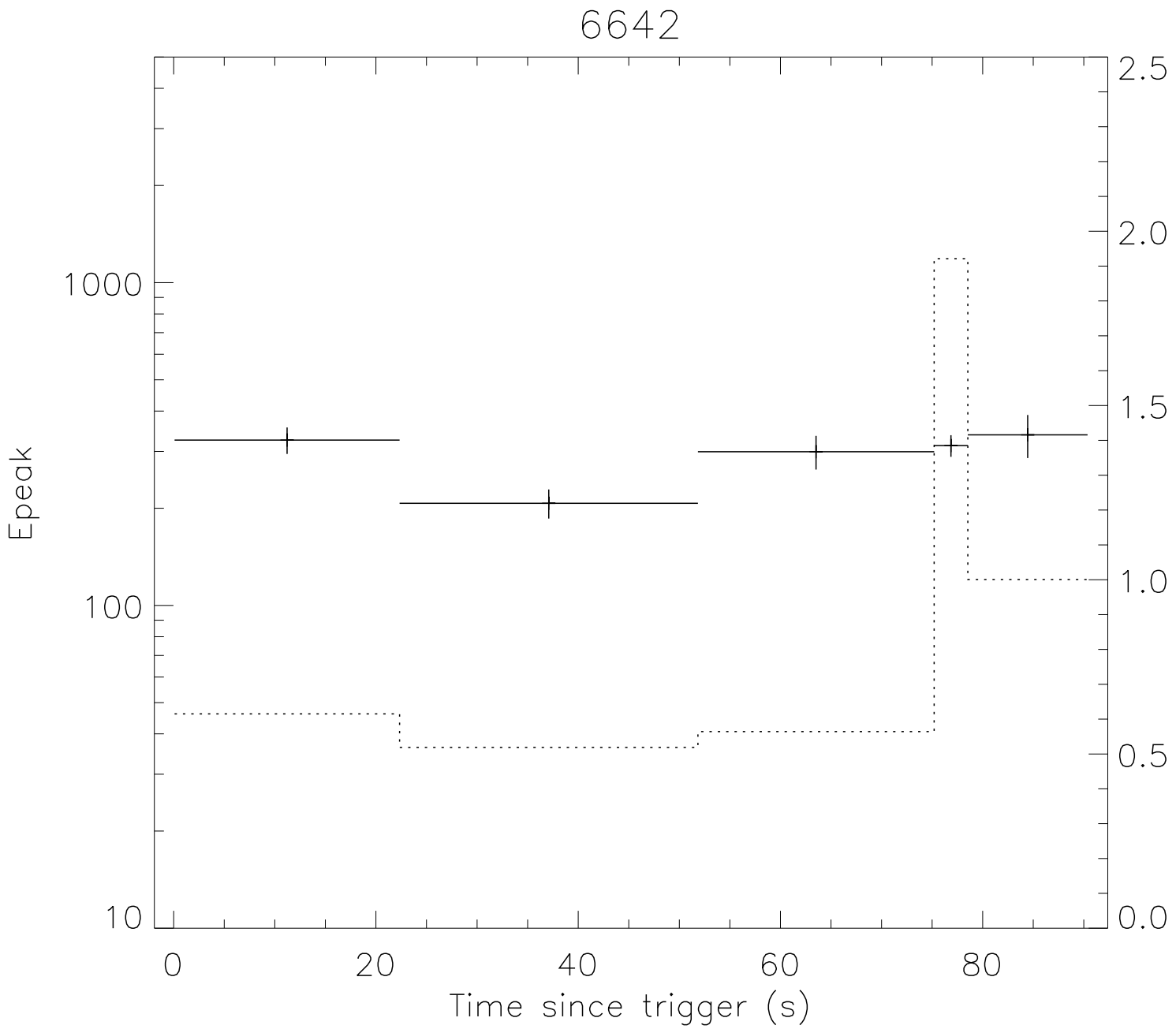

6615
1000
100
10
Epeak
4
3
2
1
0
0
50
100
150
Time since trigger (s)

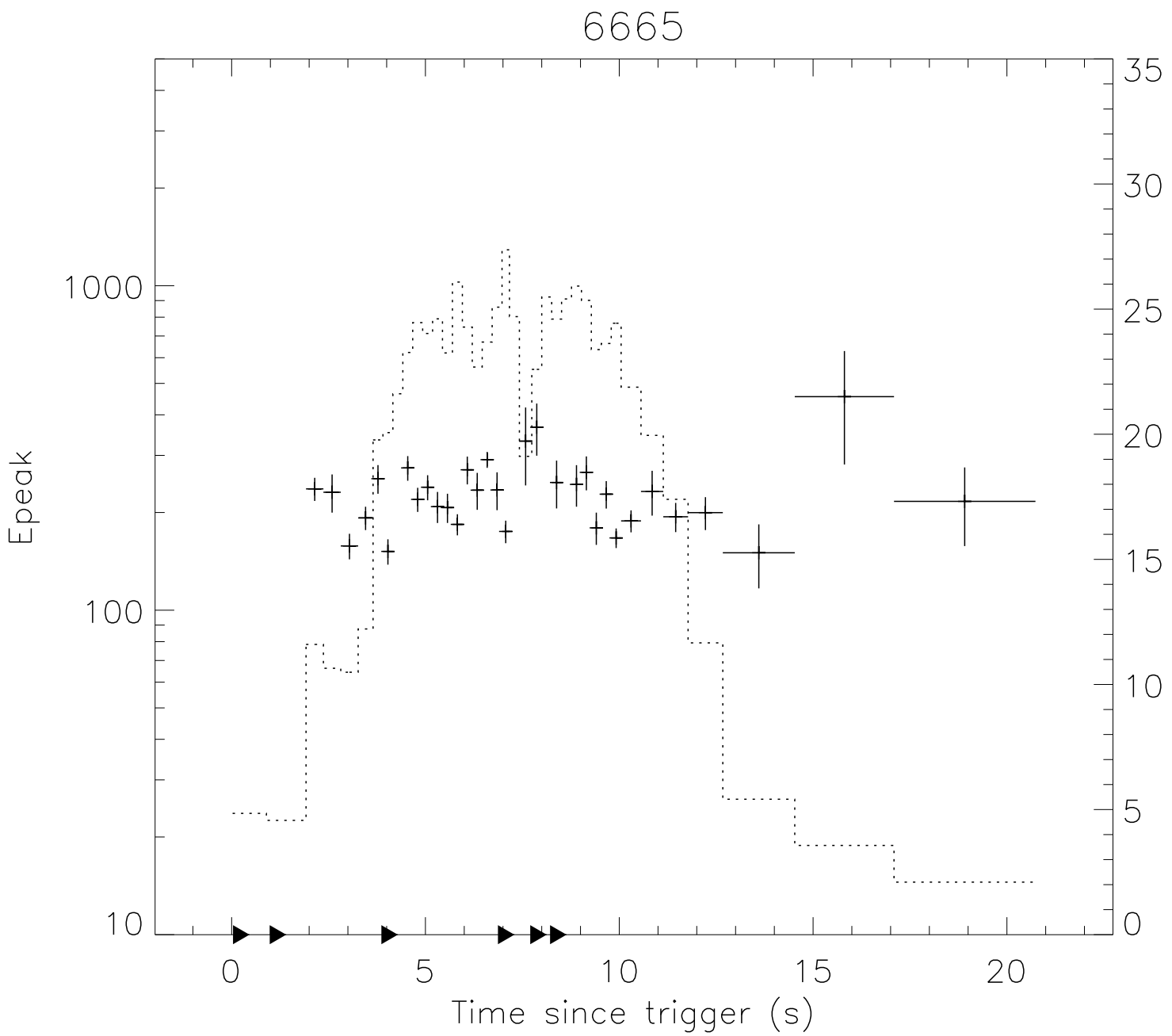

6617
Epeak
1000
100
10
120
100
80
60
40
20
0
−1
0
1
2
Time since trigger (s)

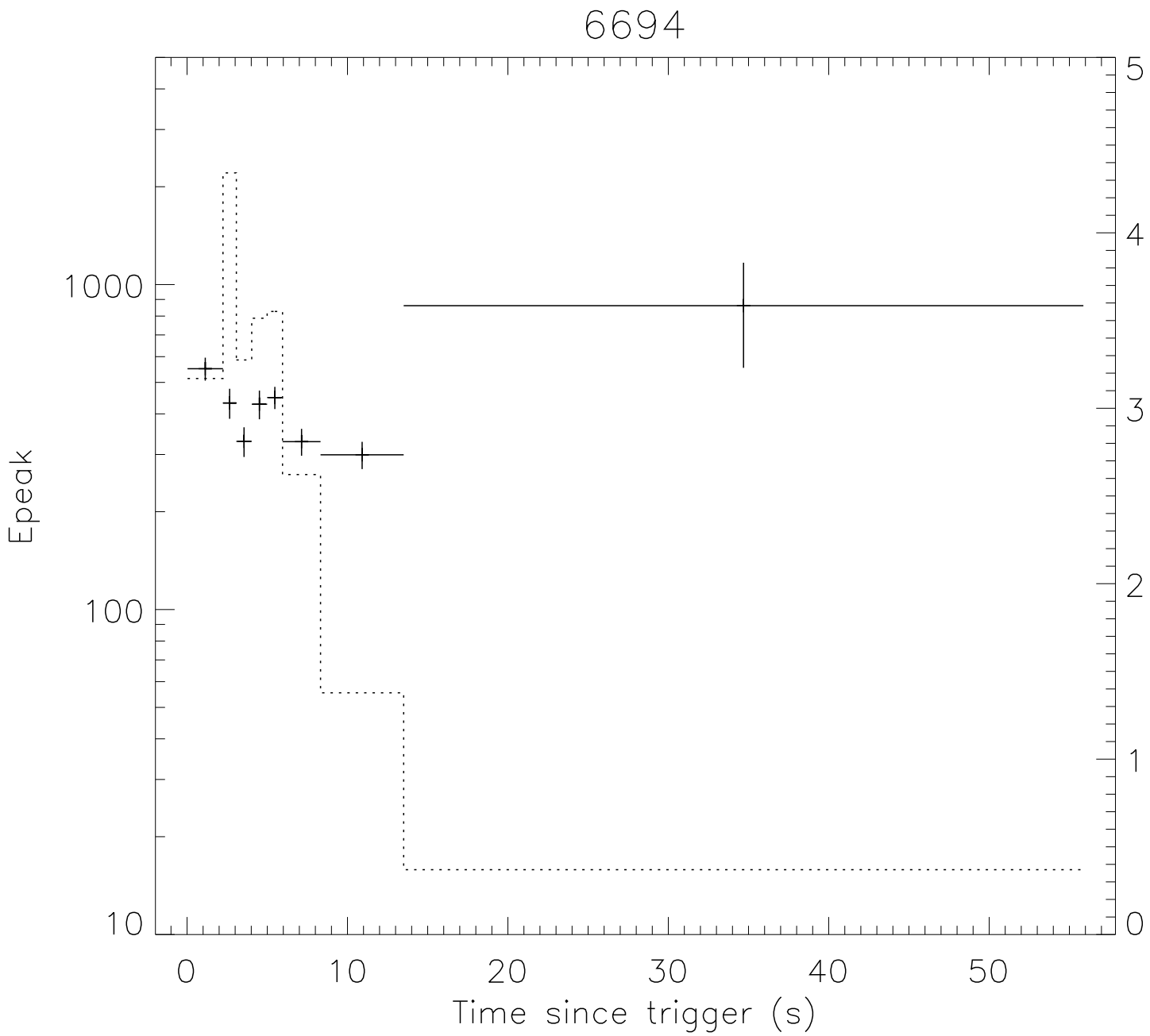

6618
Epeak
1000
100
10
20
15
10
5
0
0
10
20
30
40
50
60
Time since trigger (s)

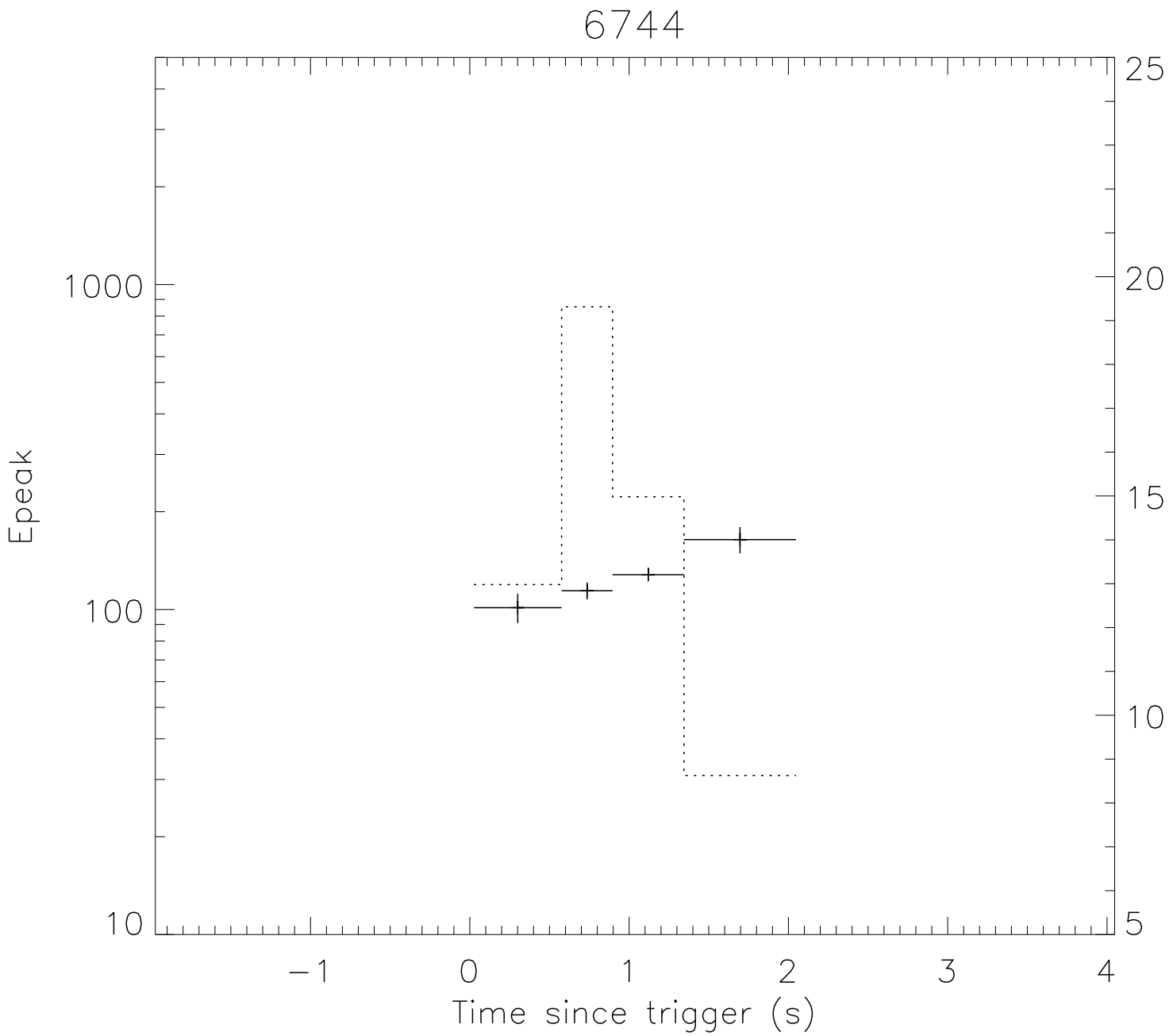

6629
Epeak
1000
100
10
0
50
100
150
200
Time since trigger (s)
14
12
10
8
6
4
2
0

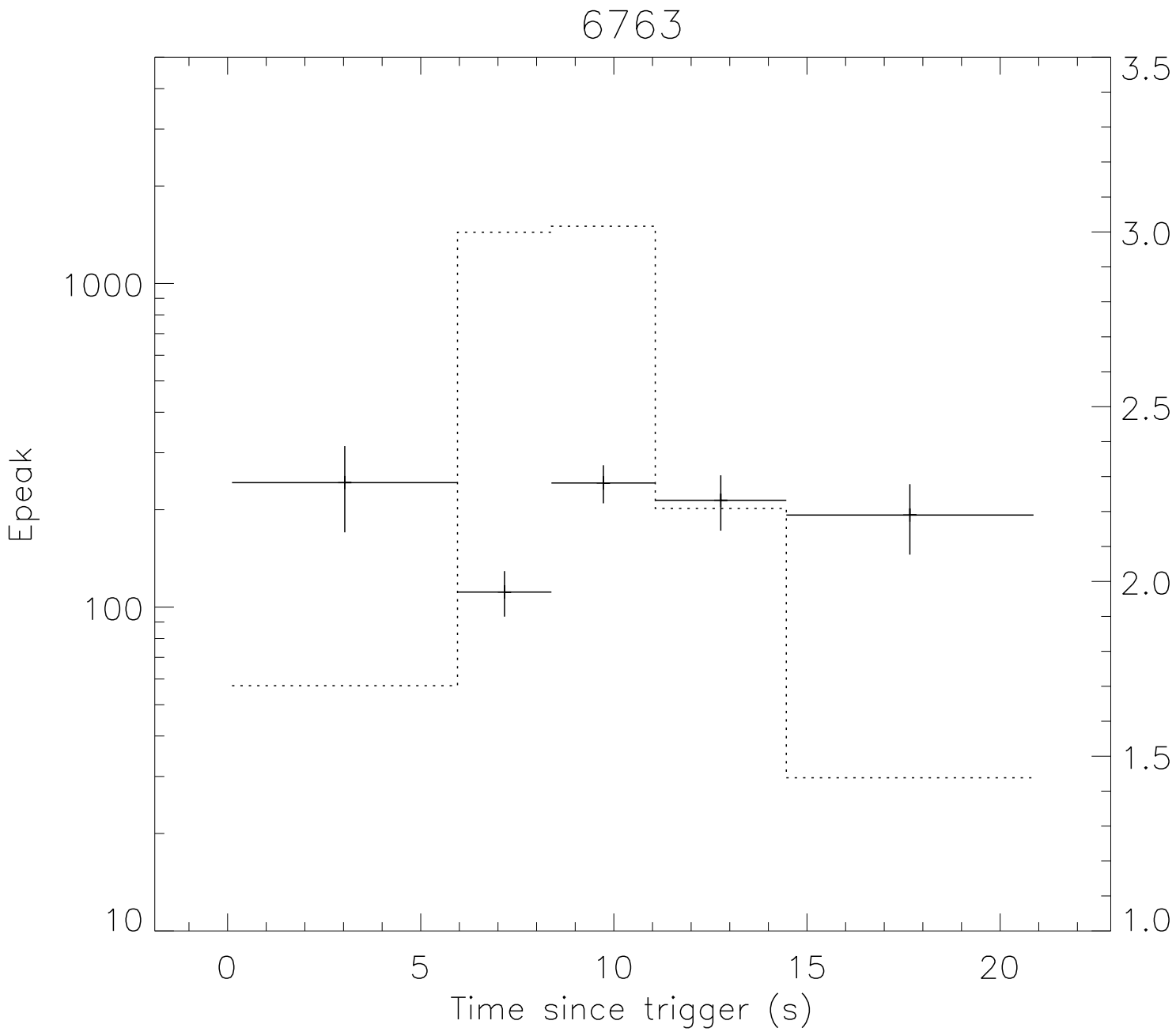

6630
Epeak
1000
100
10
25
20
15
10
5
0
0
5
10
15
20
25
Time since trigger (s)

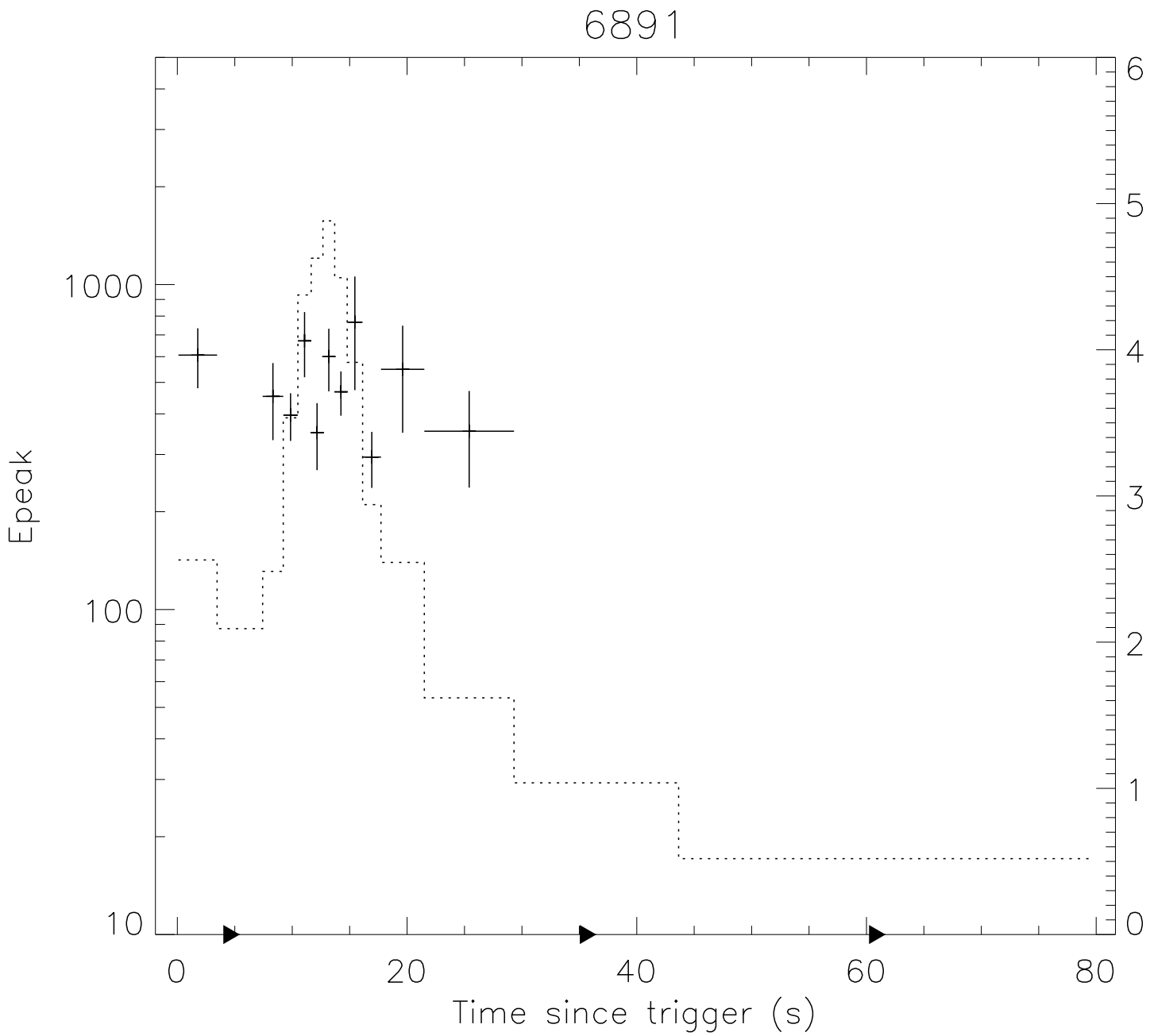

6642
Epeak
1000
100
10
0
20
40
60
80
Time since trigger (s)
2.5
2.0
1.5
1.0
0.5
0.0

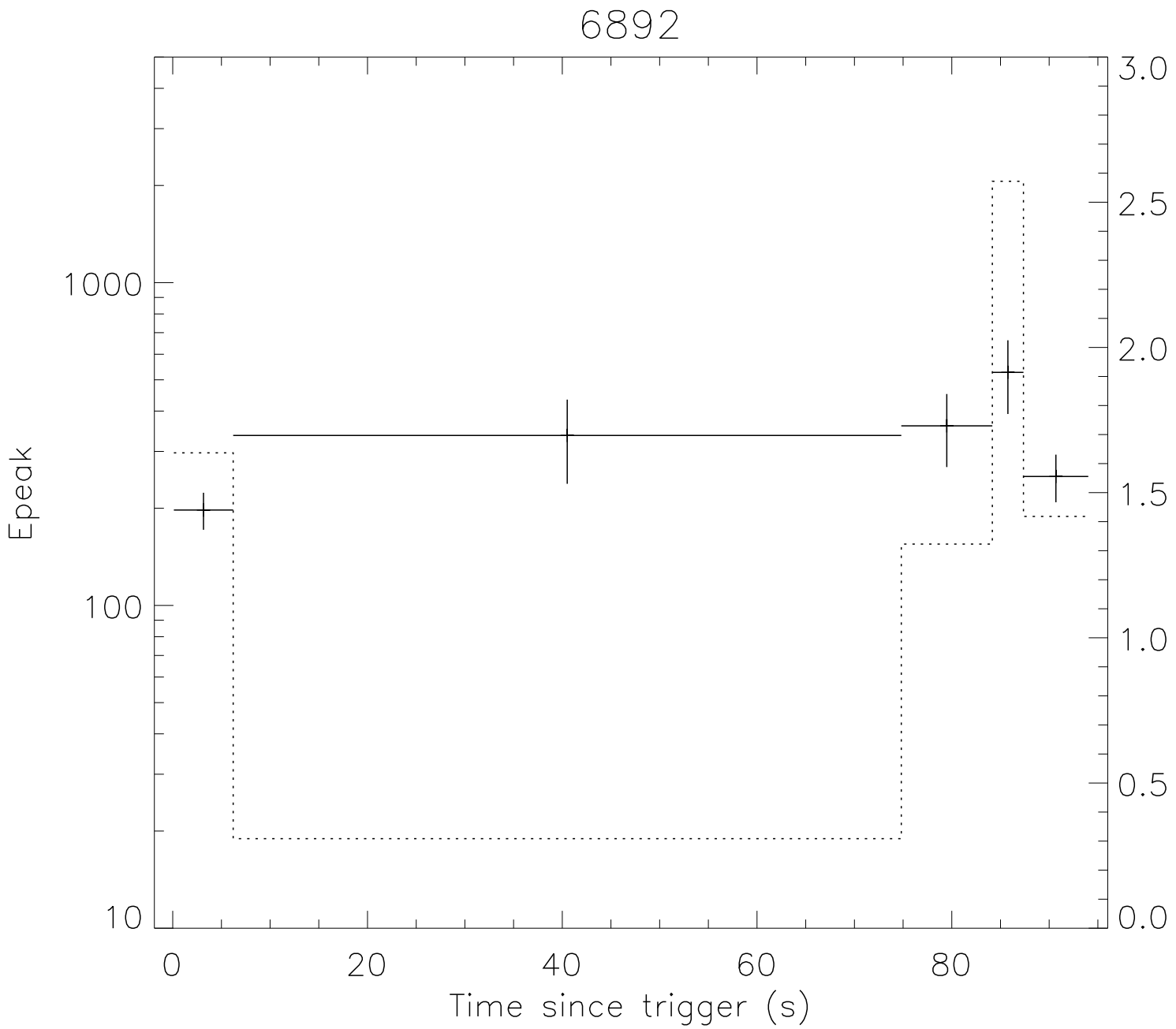

6665
Epeak
1000
100
10
35
30
25
20
15
10
5
0
0
5
10
15
20
Time since trigger (s)

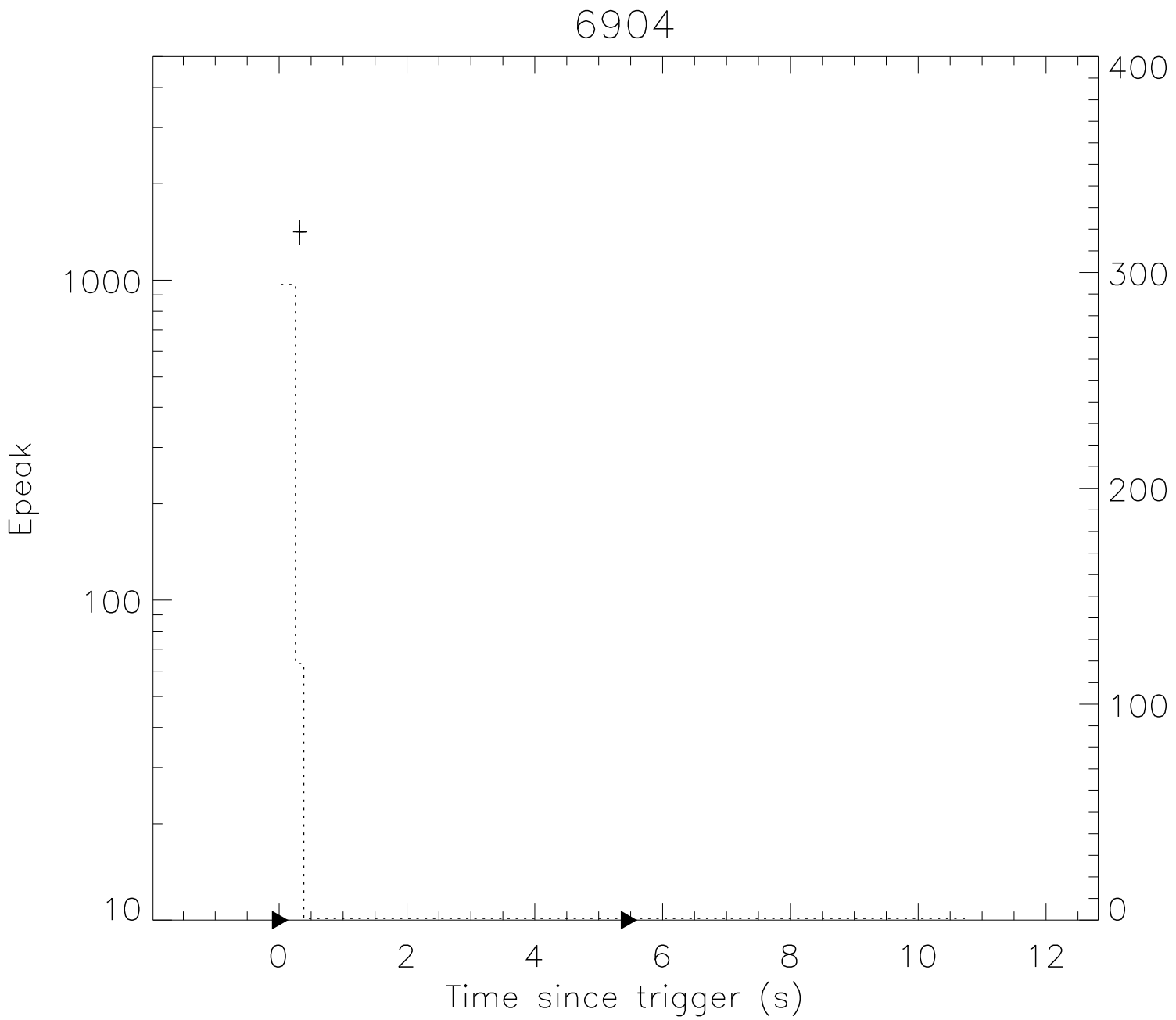

6694
1000
100
10
Epeak
0
10
20
30
40
50
Time since trigger (s)
5
4
3
2
1
0

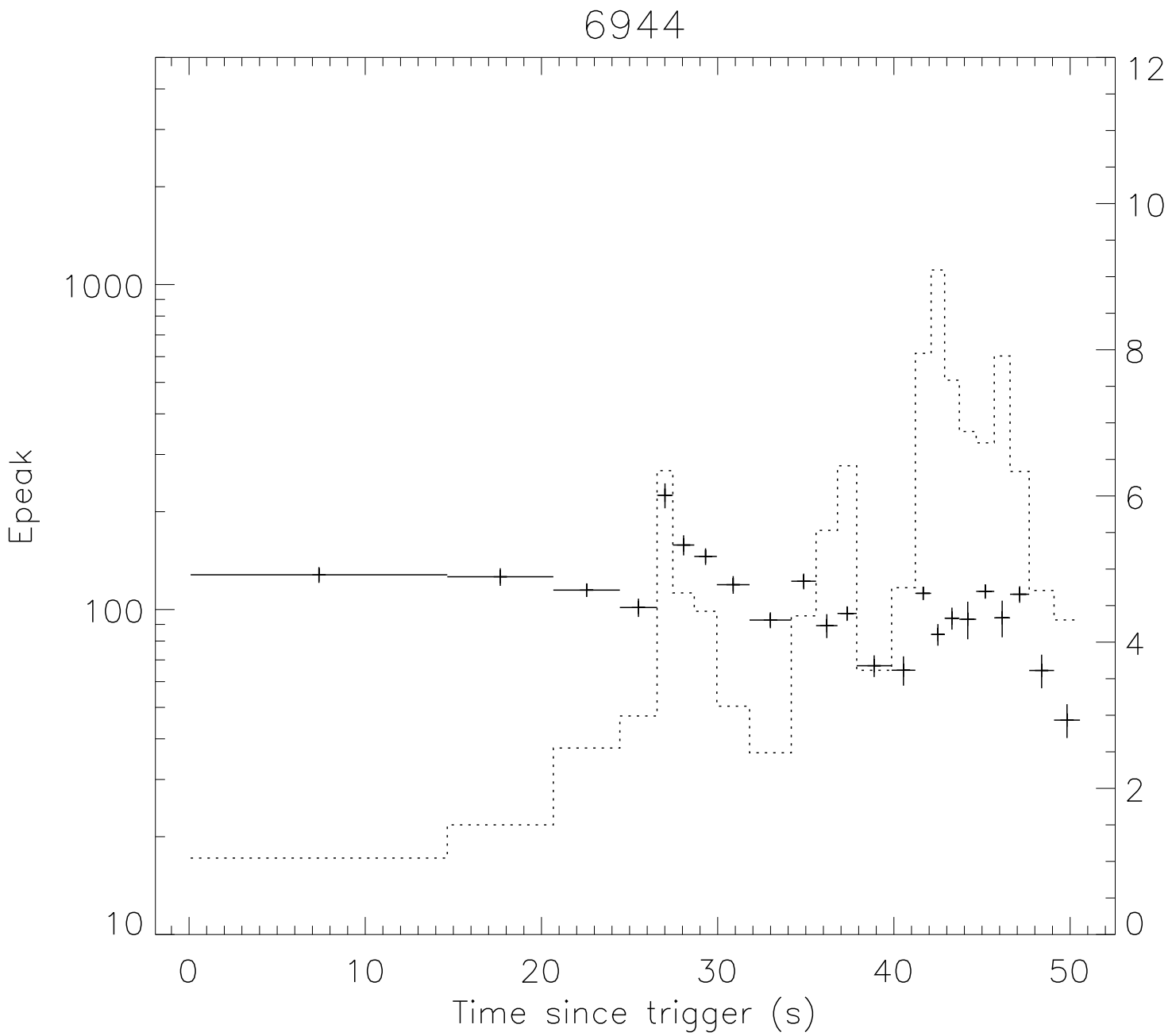

6744
Epeak
1000
100
10
25
20
15
10
5
−1
0
1
2
3
4
Time since trigger (s)

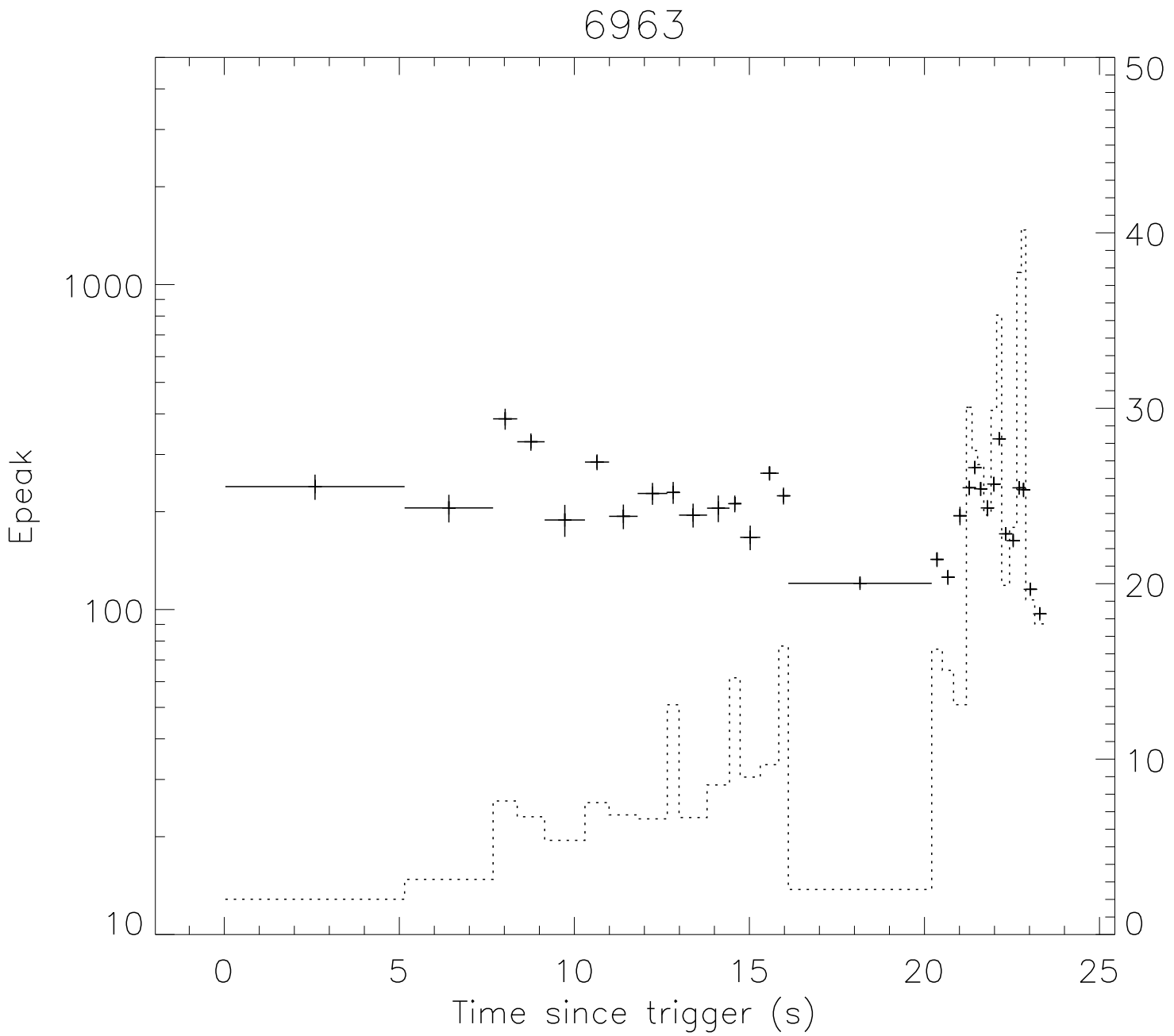

6763
Epeak
1000
100
10
3.5
3.0
2.5
2.0
1.5
1.0
0
5
10
15
20
Time since trigger (s)

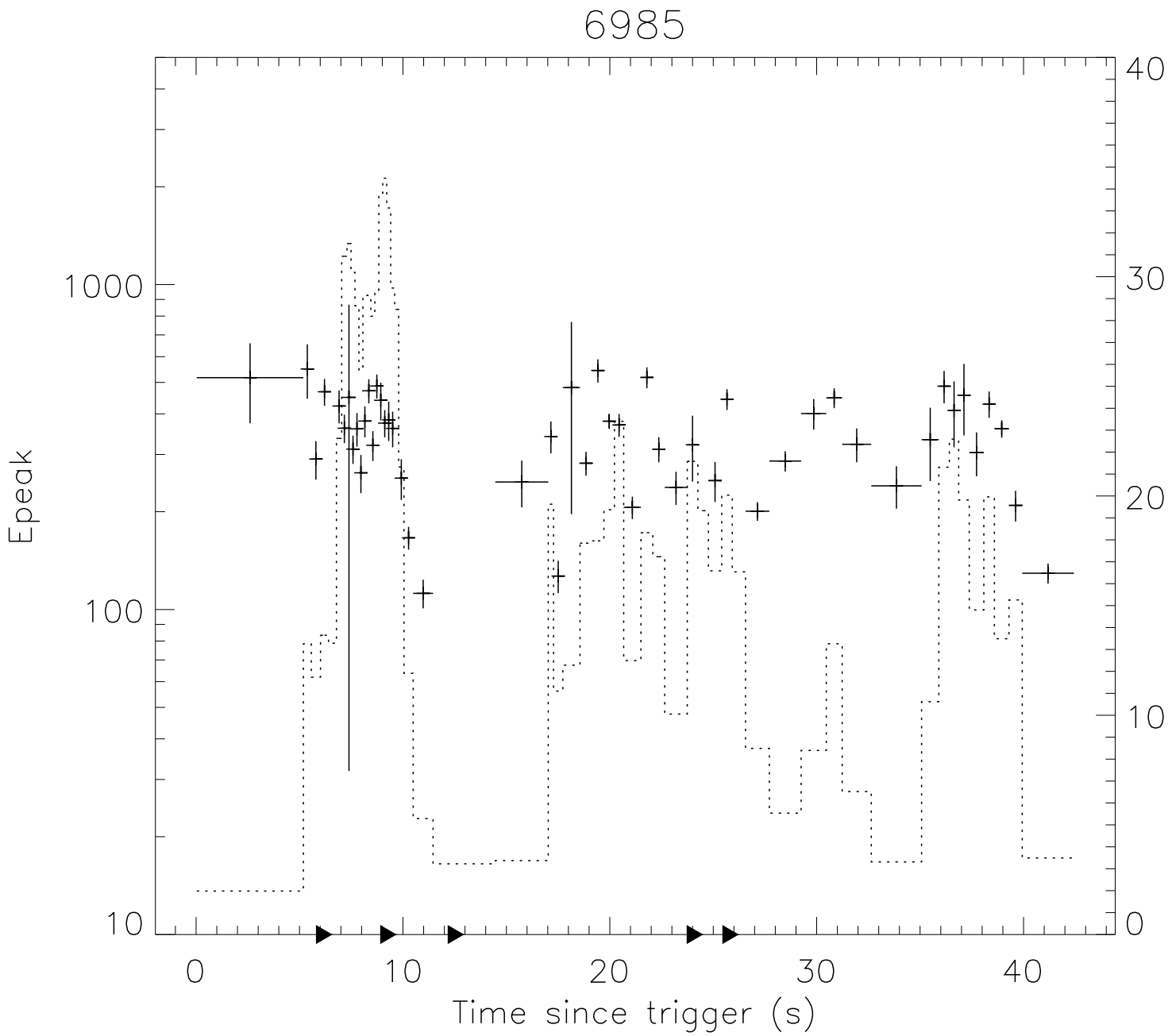

6891
1000
100
10
Epeak
0
20
40
60
80
Time since trigger (s)
6
5
4
3
2
1
0

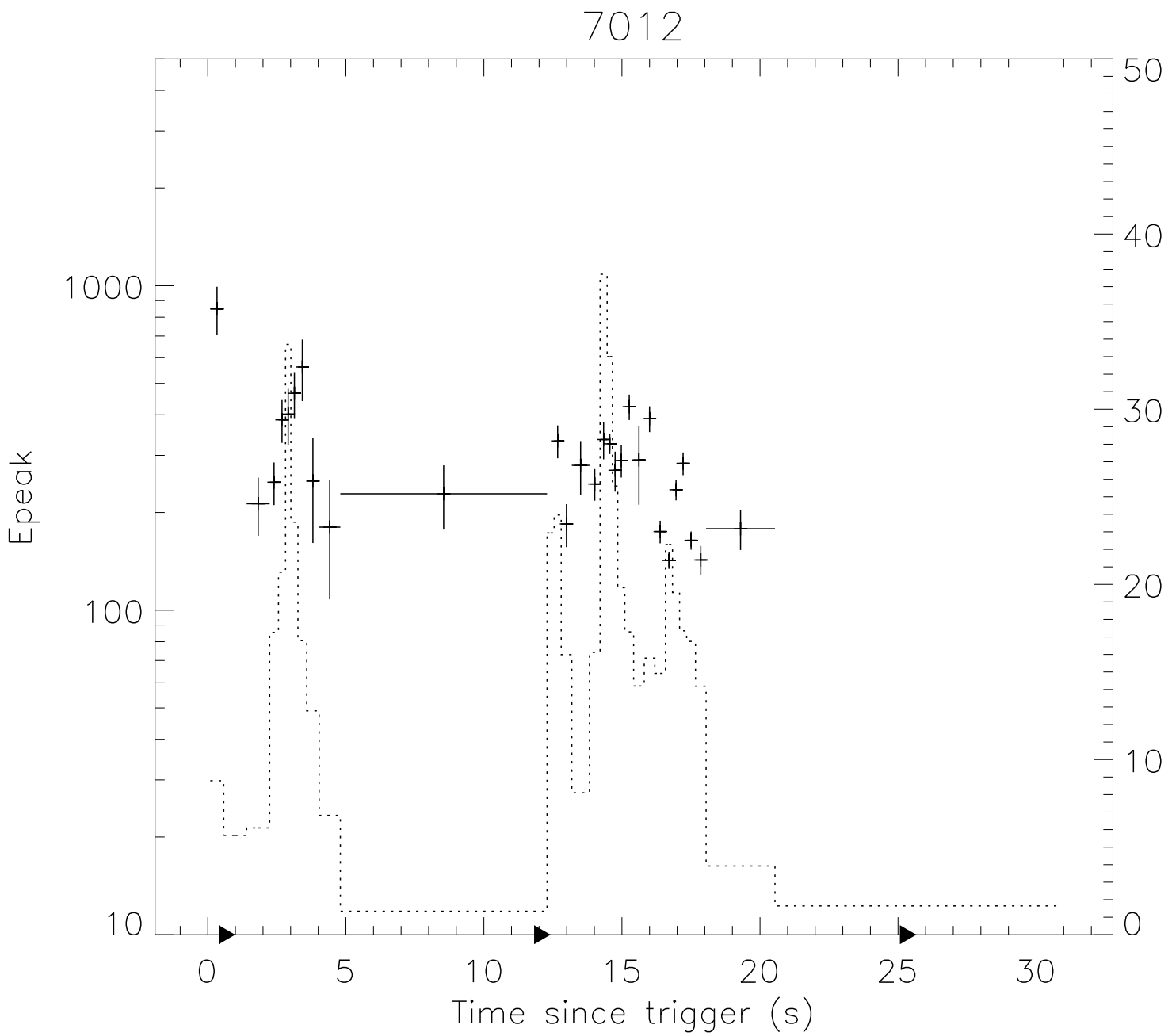

6892
Epeak
1000
100
10
0
20
40
60
80
Time since trigger (s)
3.0
2.5
2.0
1.5
1.0
0.5
0.0

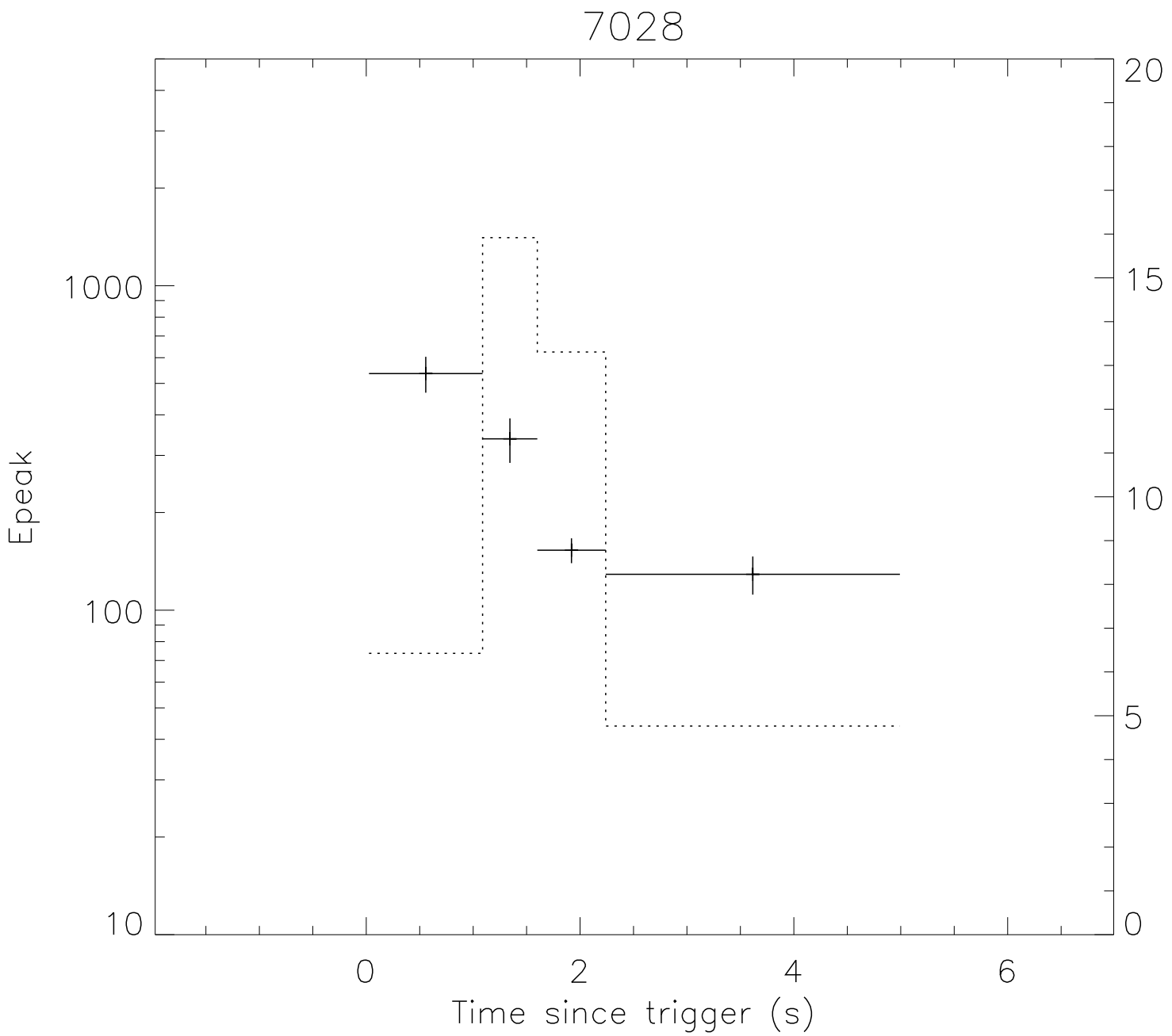

6904
Epeak
1000
100
10
400
300
200
100
0
0
2
4
6
8
10
12
Time since trigger (s)

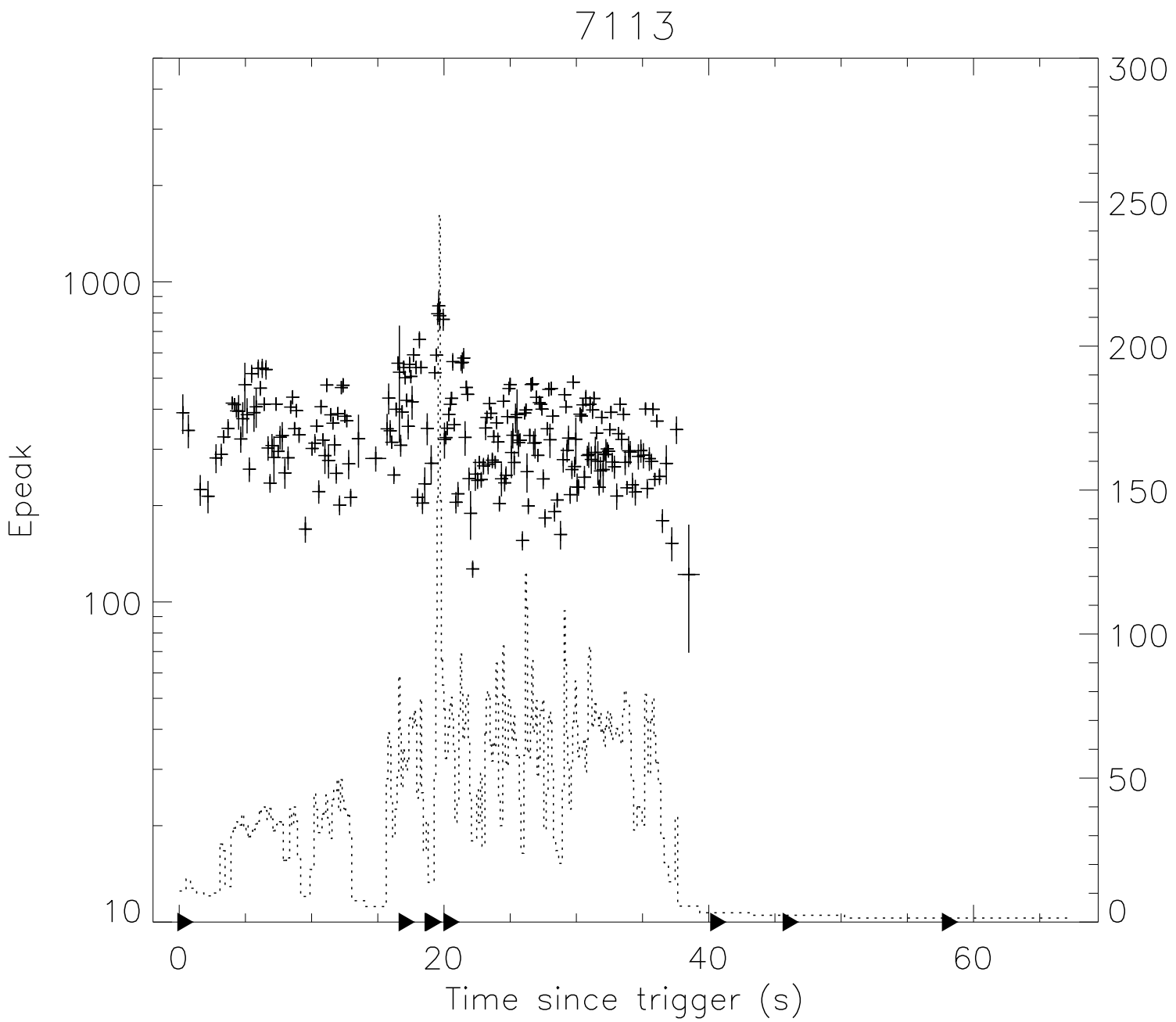

6944
Epeak
1000
100
10
0
10
20
30
40
50
Time since trigger (s)
12
10
8
6
4
2
0

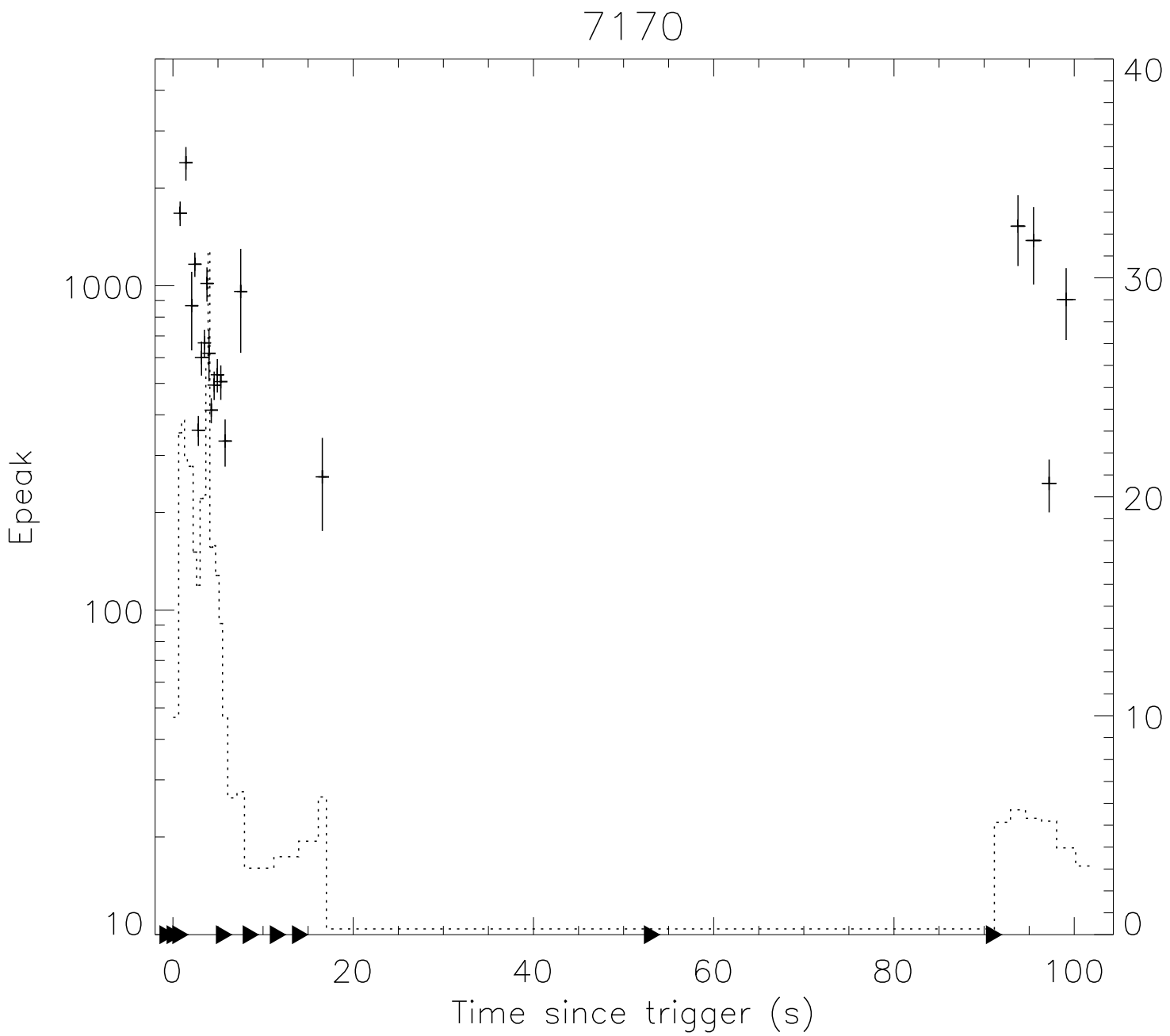

6963
Epeak
1000
100
10
50
40
30
20
10
0
0
5
10
15
20
25
Time since trigger (s)

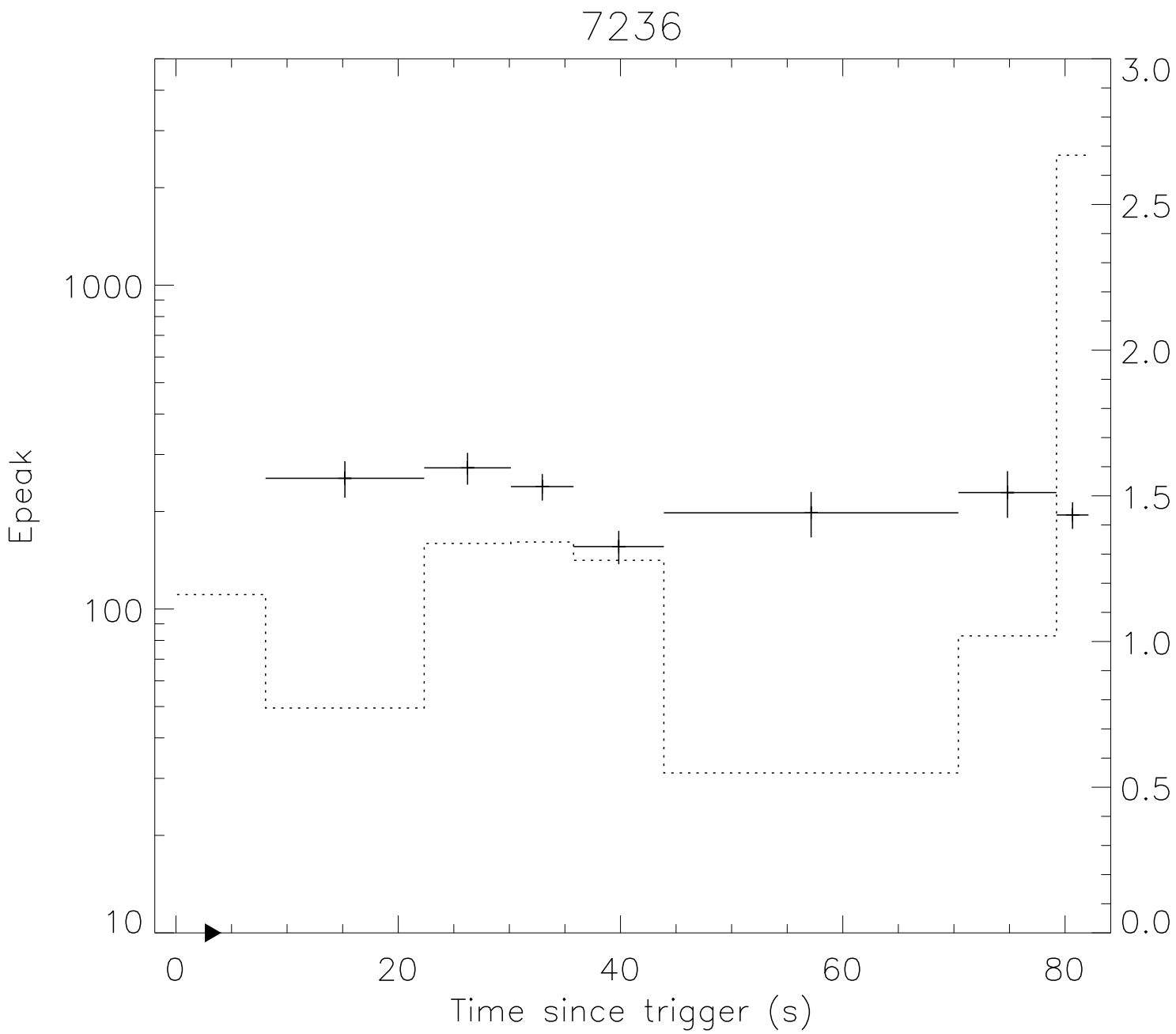

6985
Epeak
1000
100
10
40
30
20
10
0
0
10
20
30
40
Time since trigger (s)

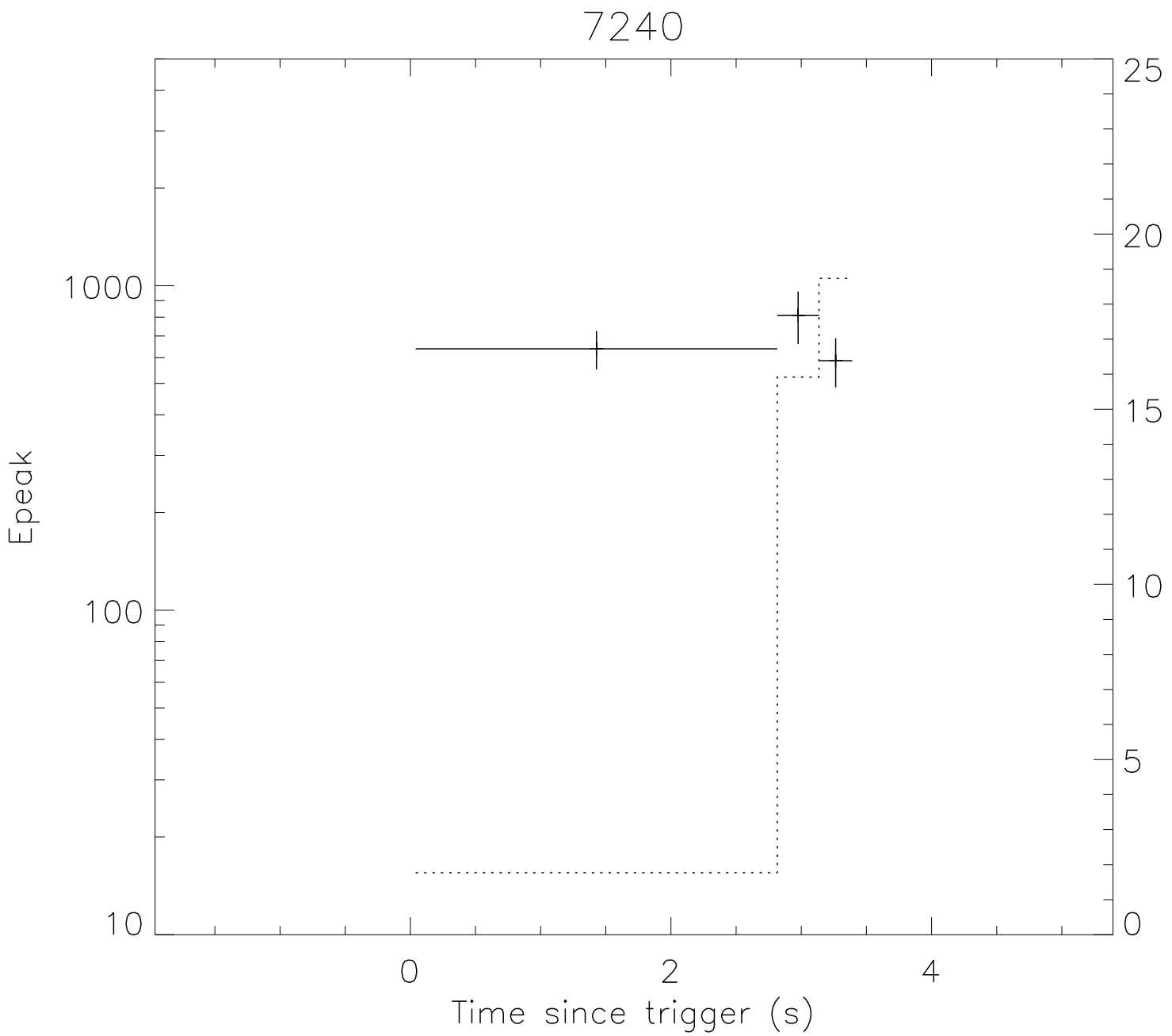

7012
Epeak
1000
100
10
50
40
30
20
10
0
0
5
10
15
20
25
30
Time since trigger (s)

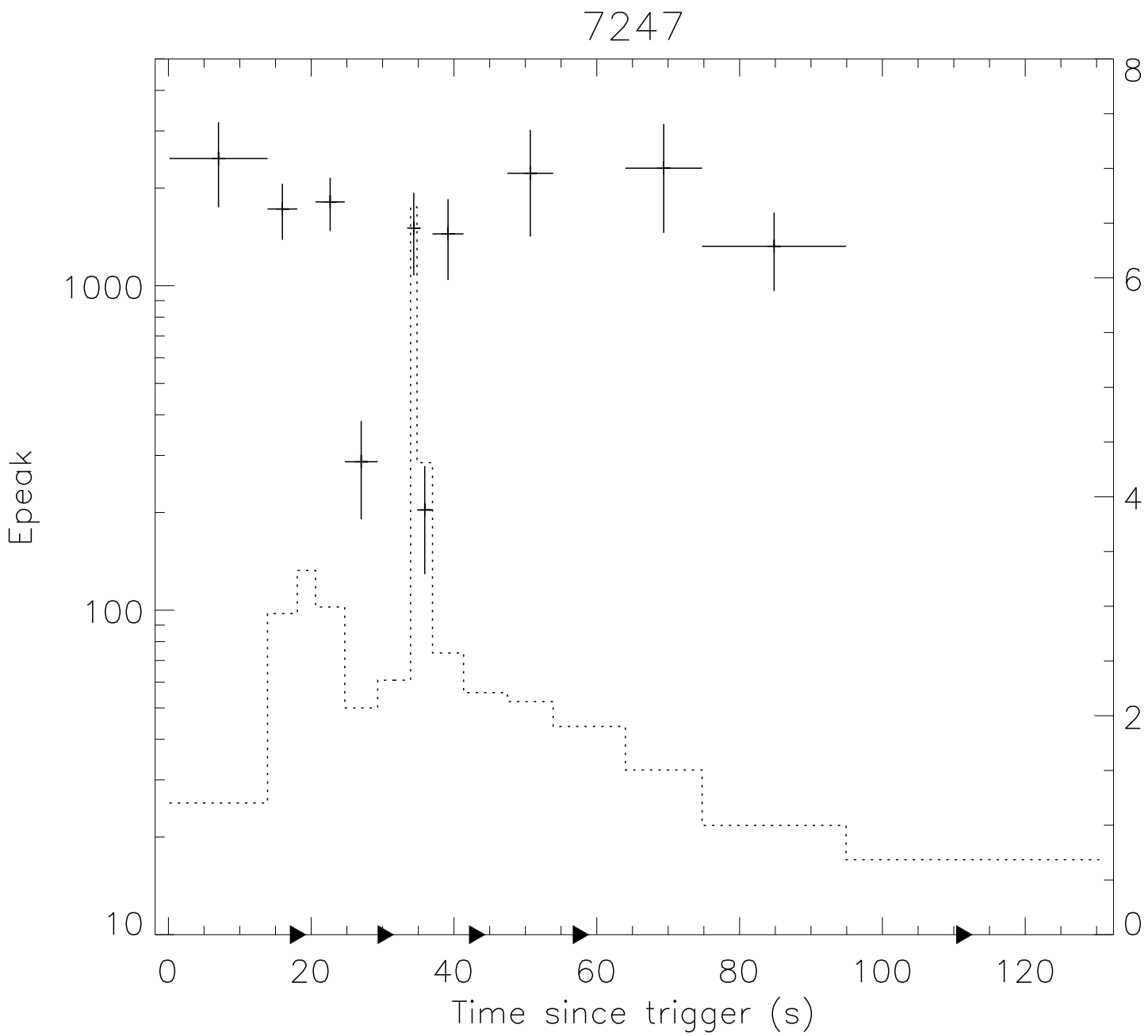

7028
1000
100
10
Epeak
20
15
10
5
0
0
2
4
6
Time since trigger (s)

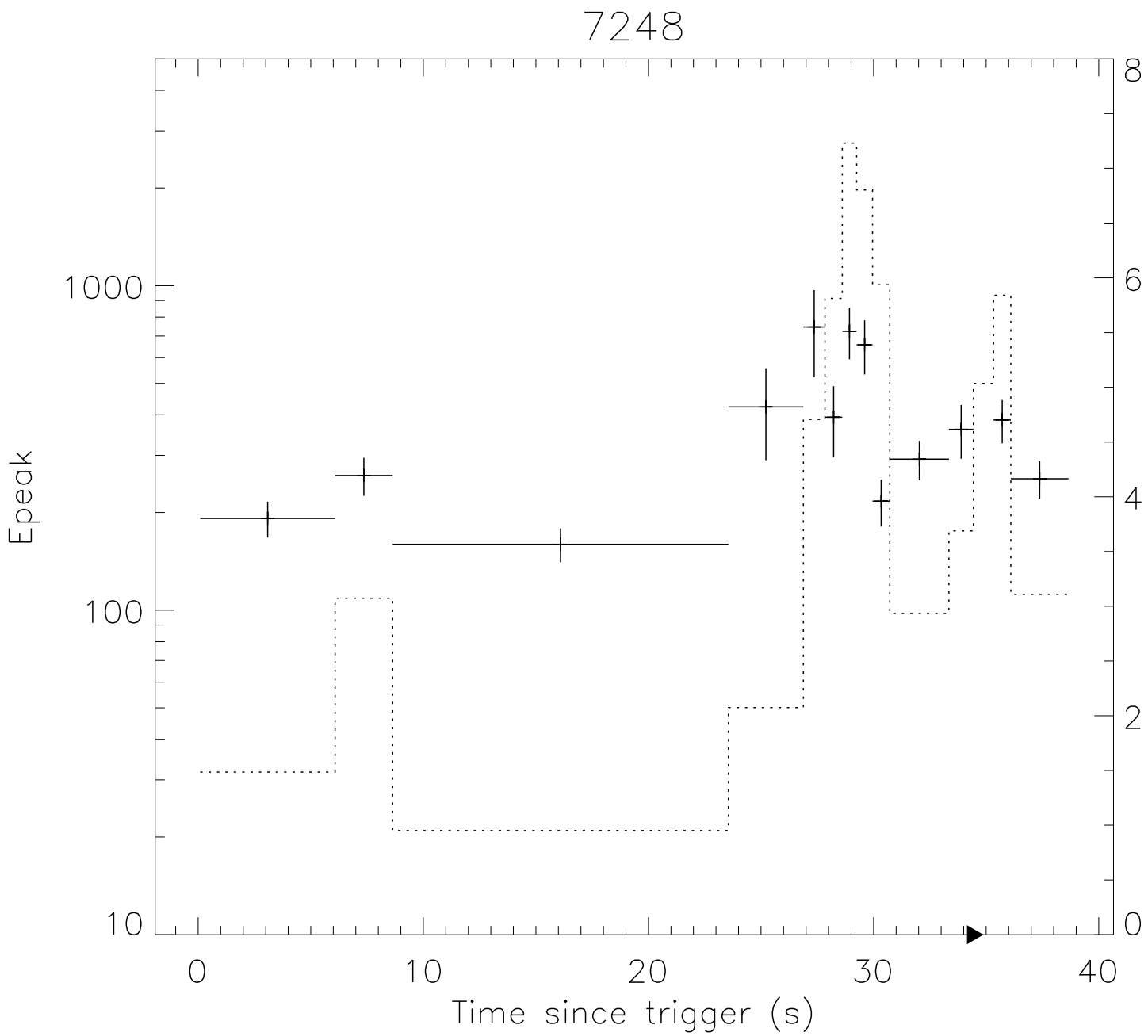

7113
Epeak
1000
100
10
300
250
200
150
100
50
0
0
20
40
60
Time since trigger (s)

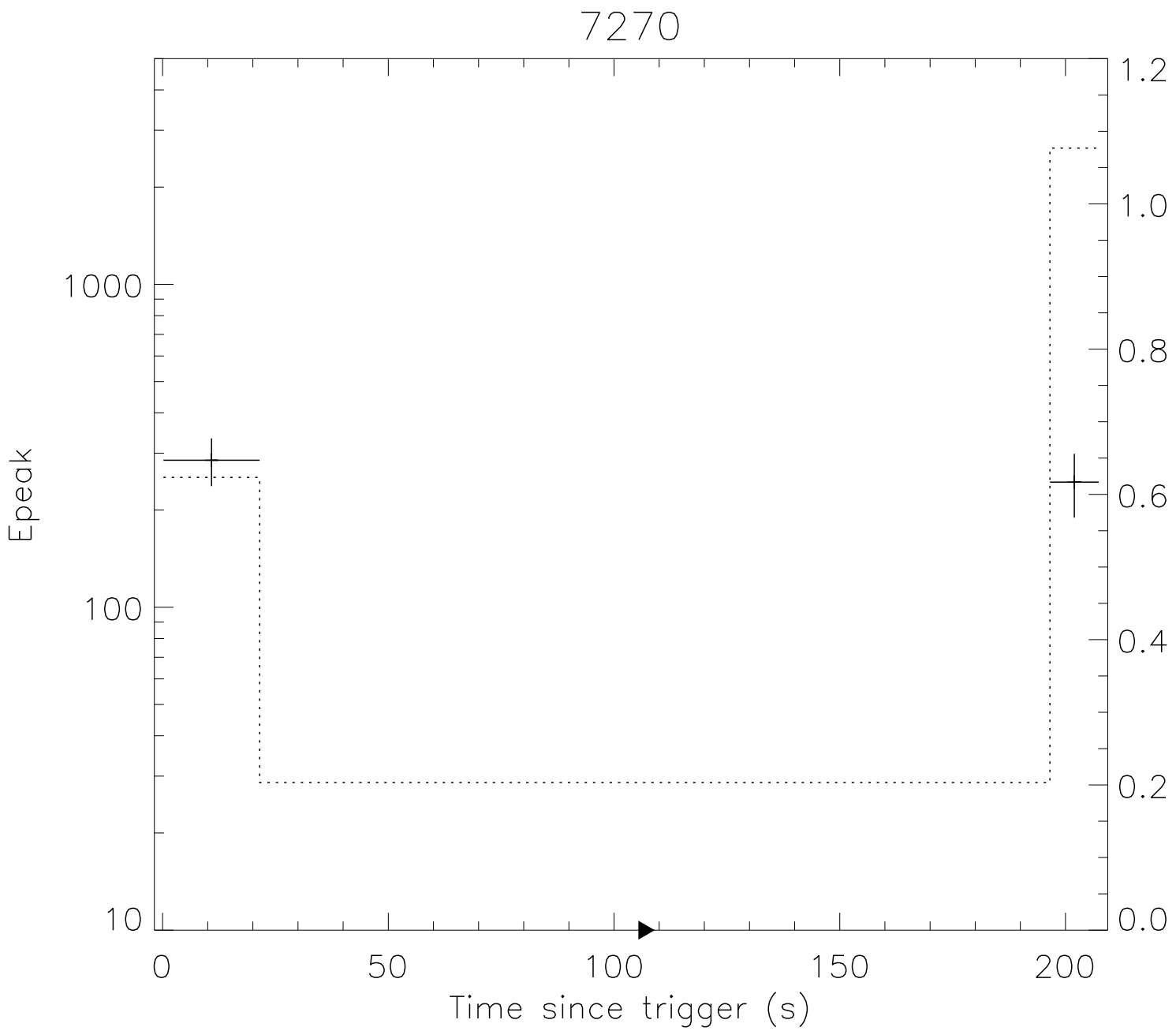

7170
Epeak
1000
100
10
40
30
20
10
0
0
20
40
60
80
100
Time since trigger (s)

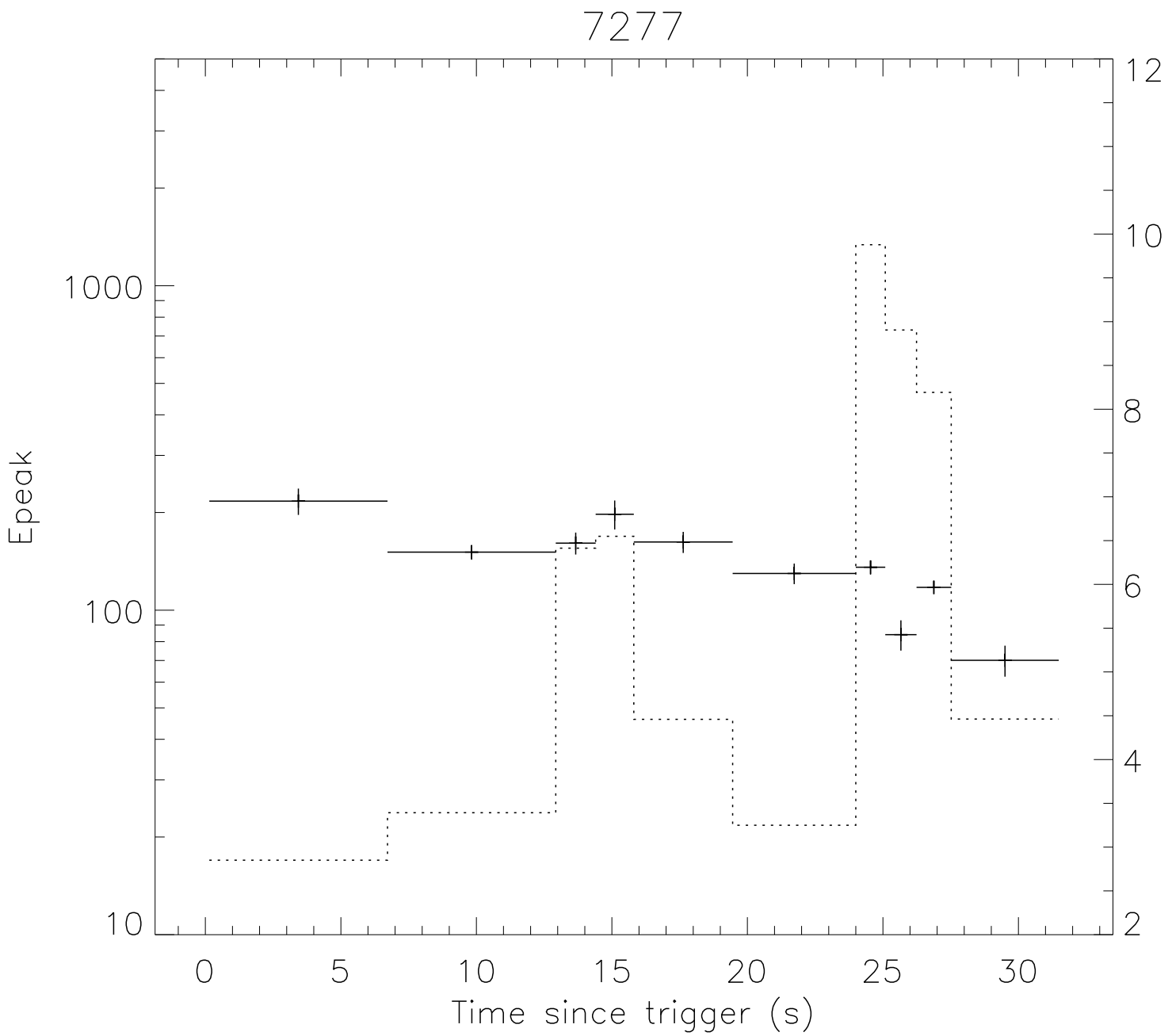

7236
Epeak
1000
100
10
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0
20
40
60
80
Time since trigger (s)

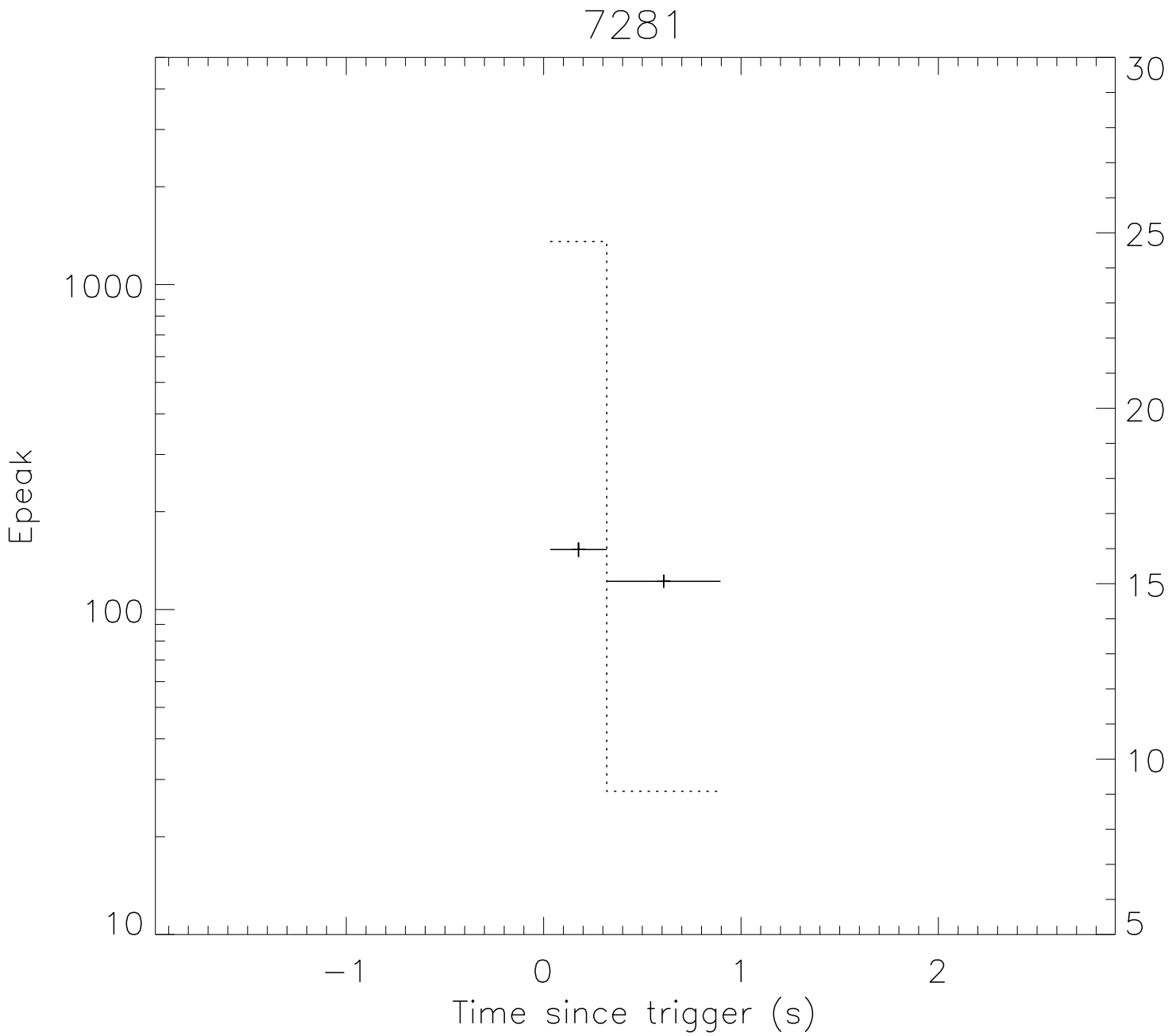

7240
25
20
1000
15
Epeak
100
10
5
10
0
0
2
4
Time since trigger (s)

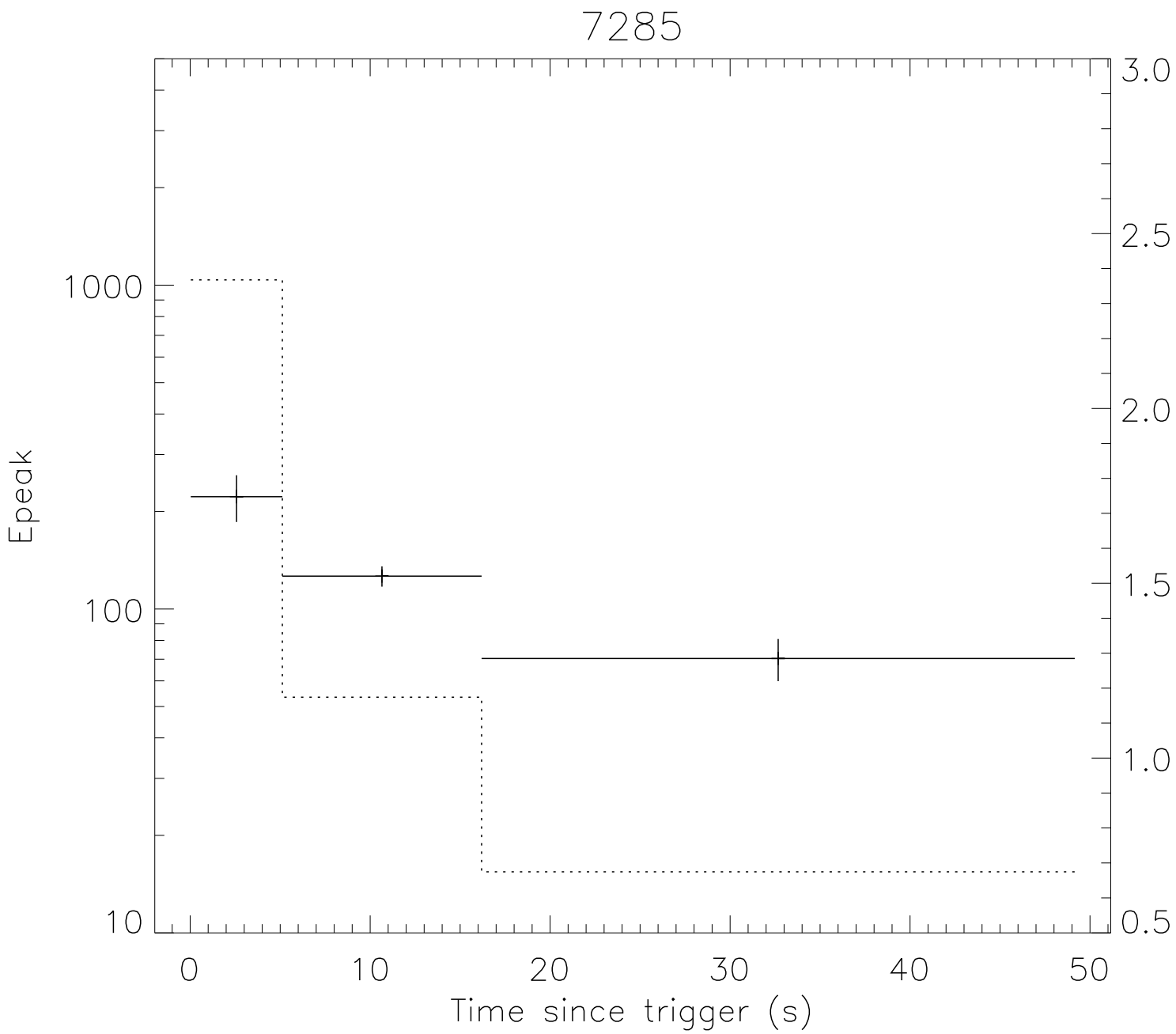

7247
Epeak
1000
100
10
8
6
4
2
0
0
20
40
60
80
100
120
Time since trigger (s)

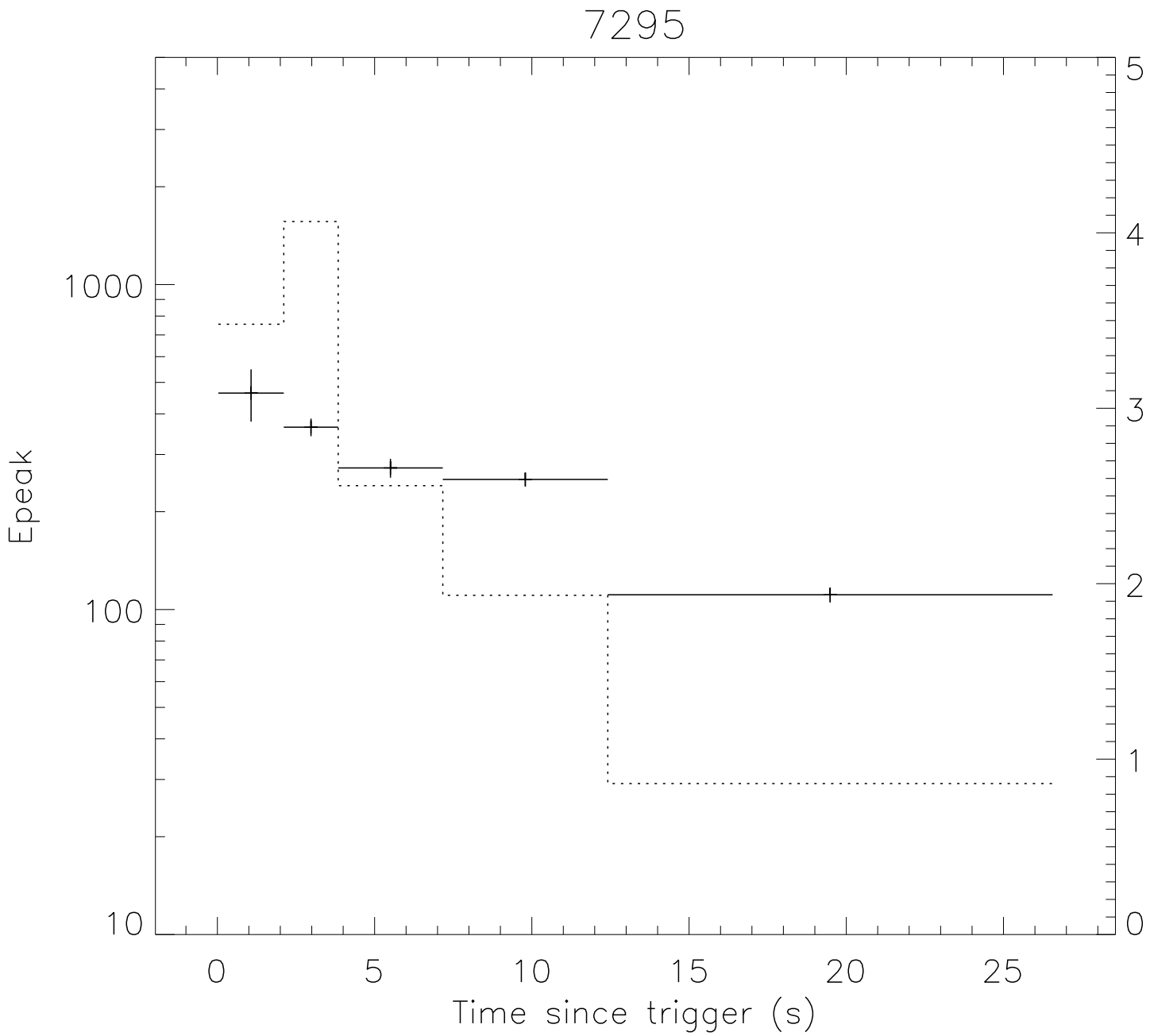

7248
1000
100
10
Epeak
0
10
20
30
40
Time since trigger (s)
8
6
4
2
0

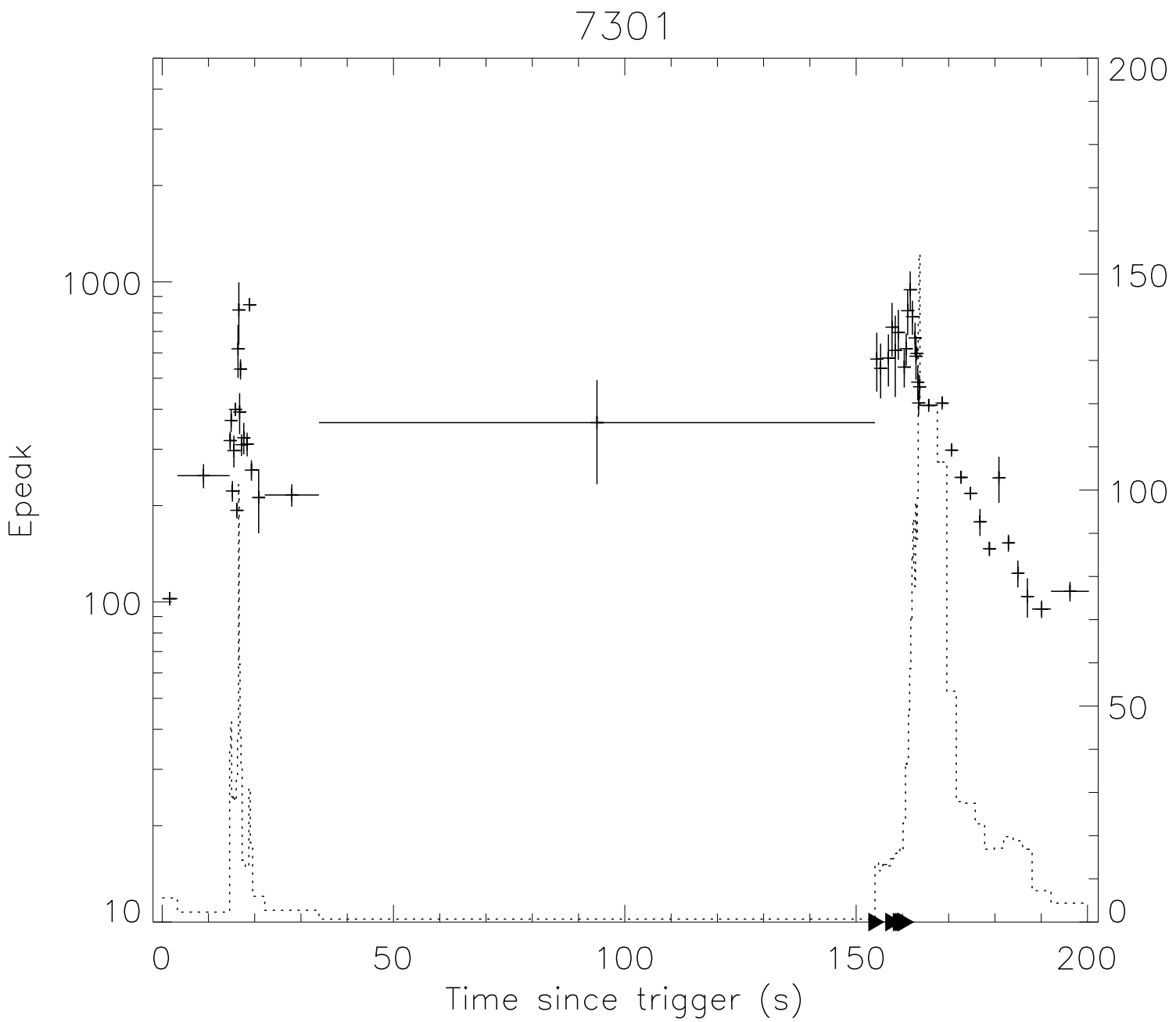

7270
1.2
1.0
0.8
0.6
0.4
0.2
0.0
1000
100
10
Epeak
0
50
100
150
200
Time since trigger (s)

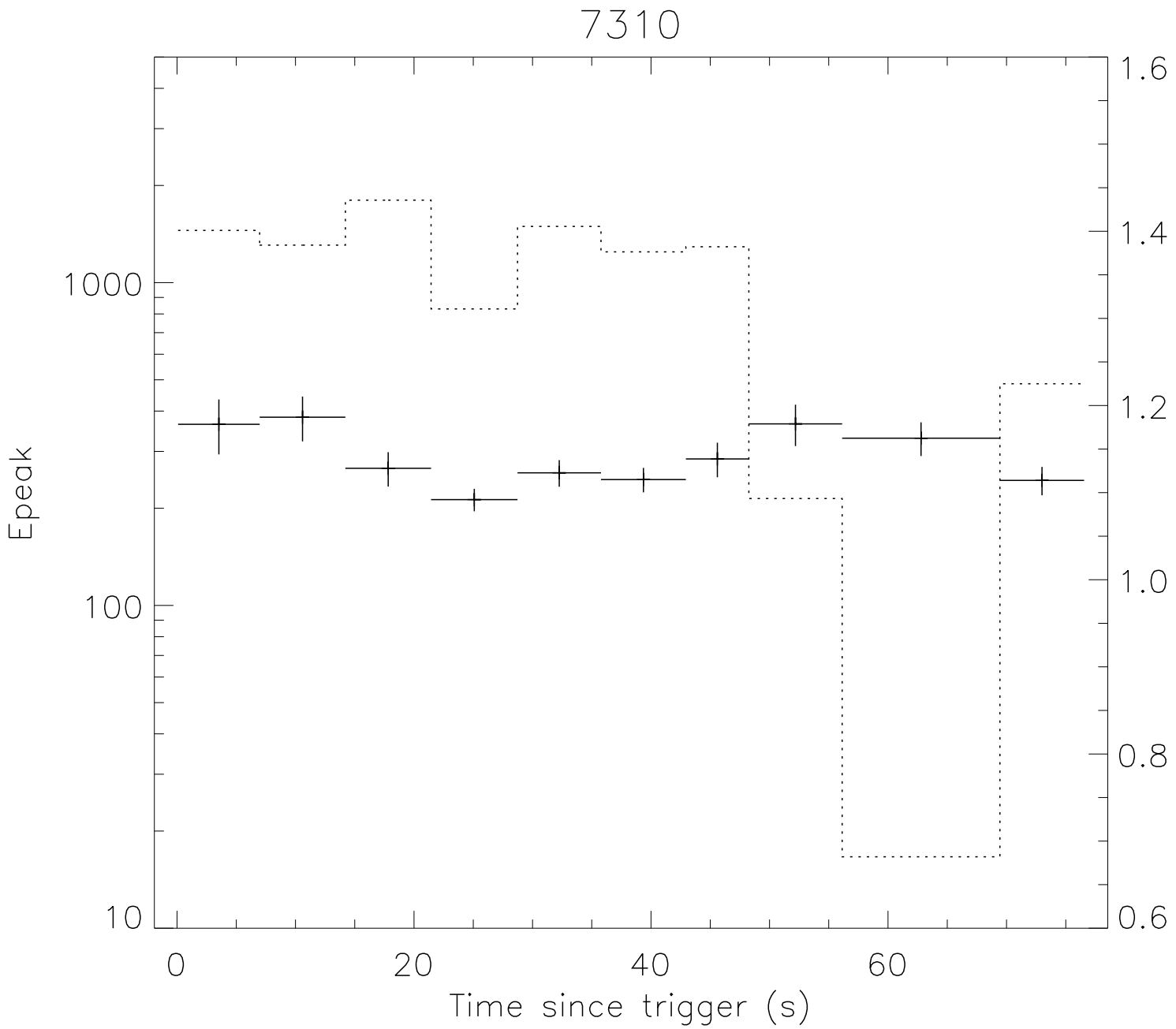

7277
Epeak
1000
100
10
12
10
8
6
4
2
0
5
10
15
20
25
30
Time since trigger (s)

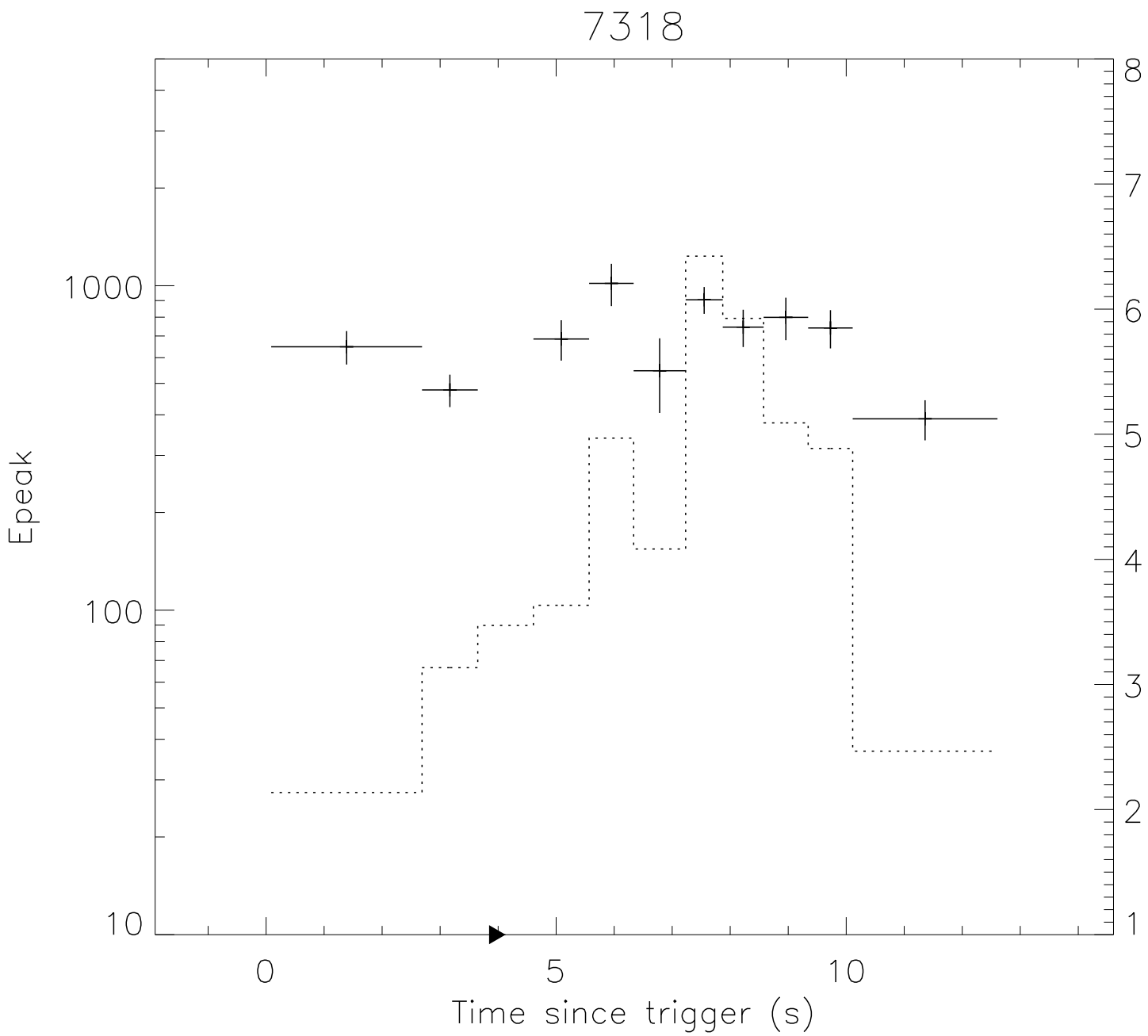

7281
30
25
20
15
10
5
1000
100
10
Epeak
−1
0
1
2
Time since trigger (s)

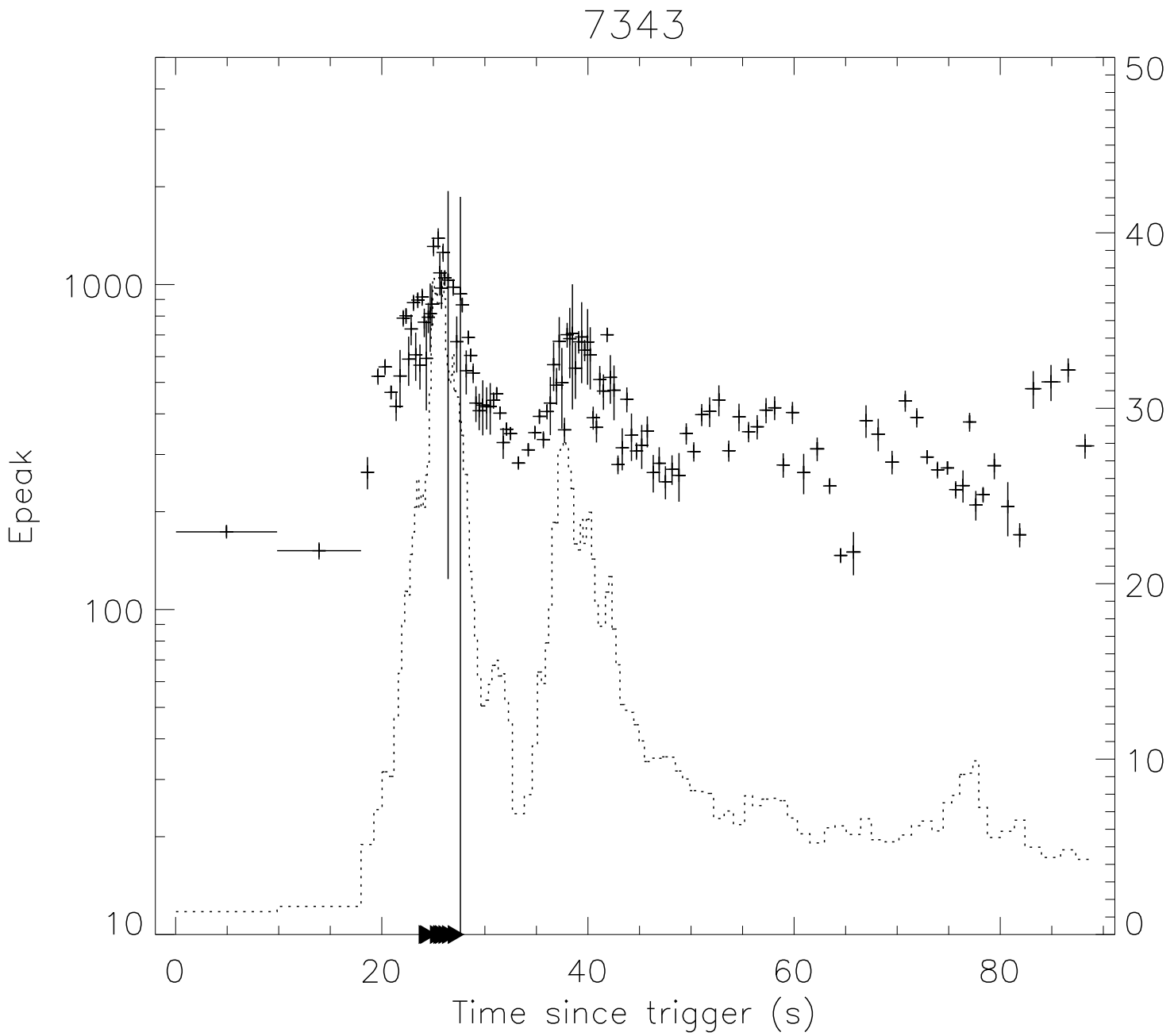

7285
Epeak
1000
100
10
3.0
2.5
2.0
1.5
1.0
0.5
0
10
20
30
40
50
Time since trigger (s)

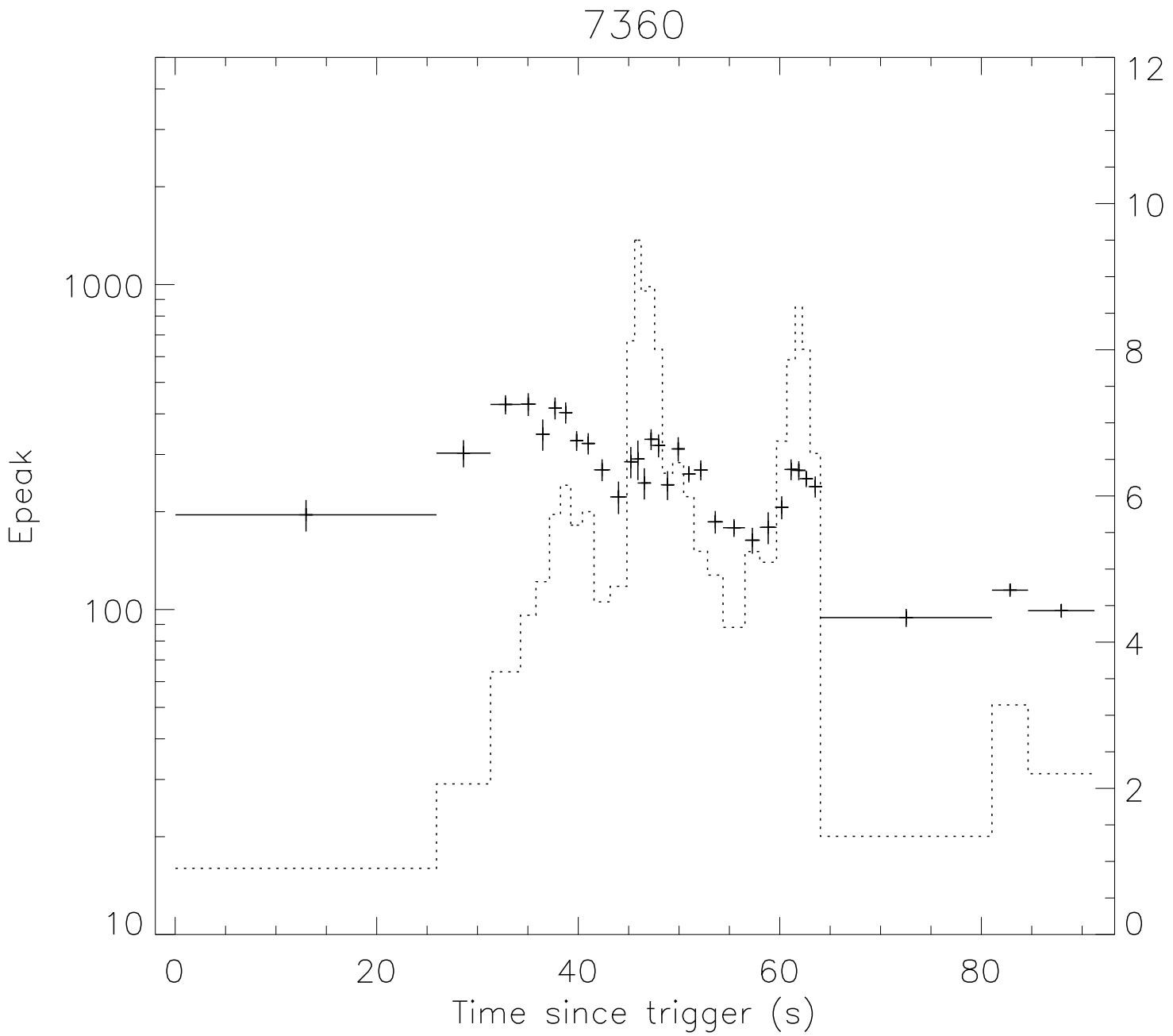

7295
1000
100
10
Epeak
0
5
10
15
20
25
Time since trigger (s)
5
4
3
2
1
0

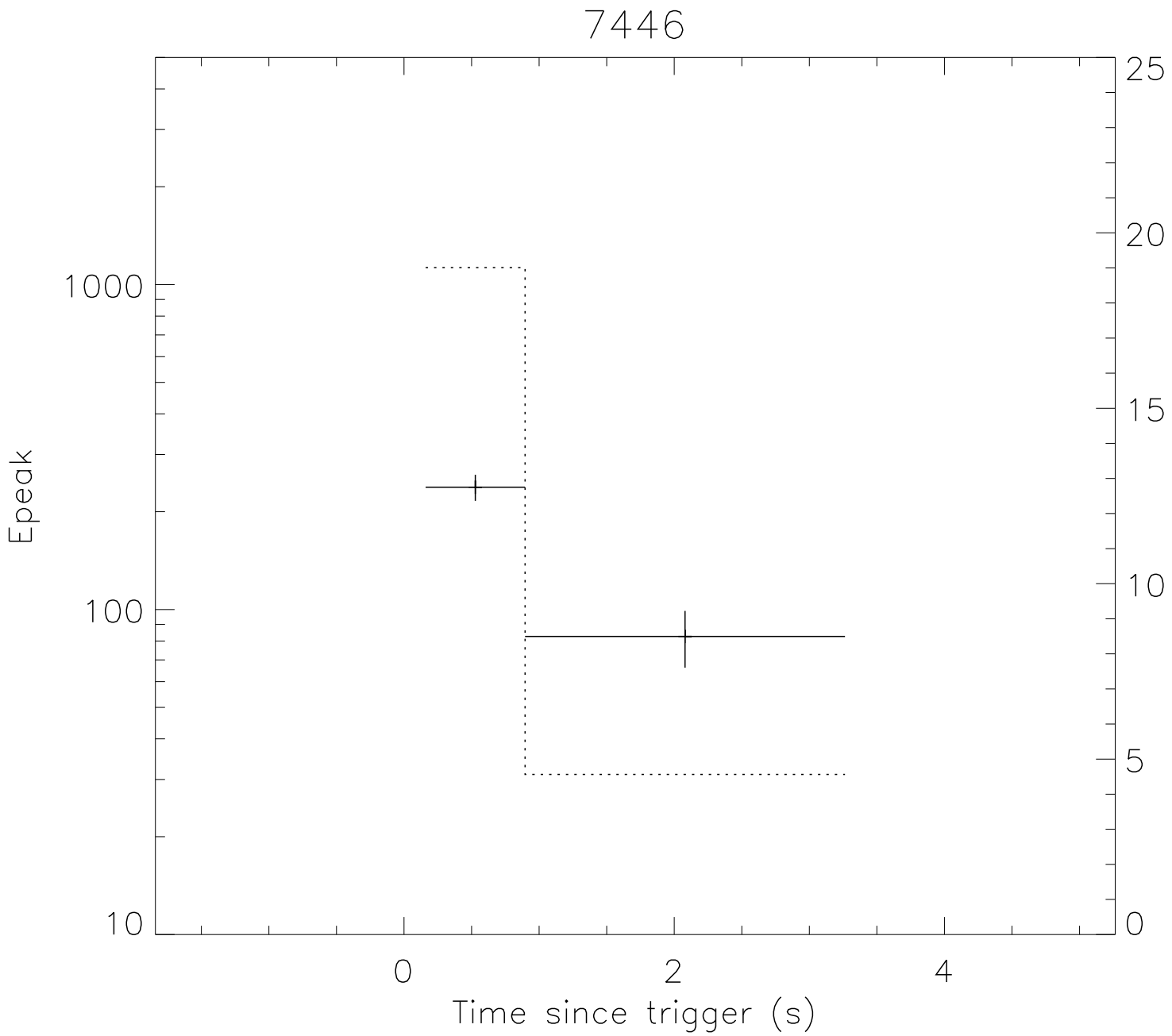

7301
Epeak
1000
100
10
200
150
100
50
0
0
50
100
150
200
Time since trigger (s)

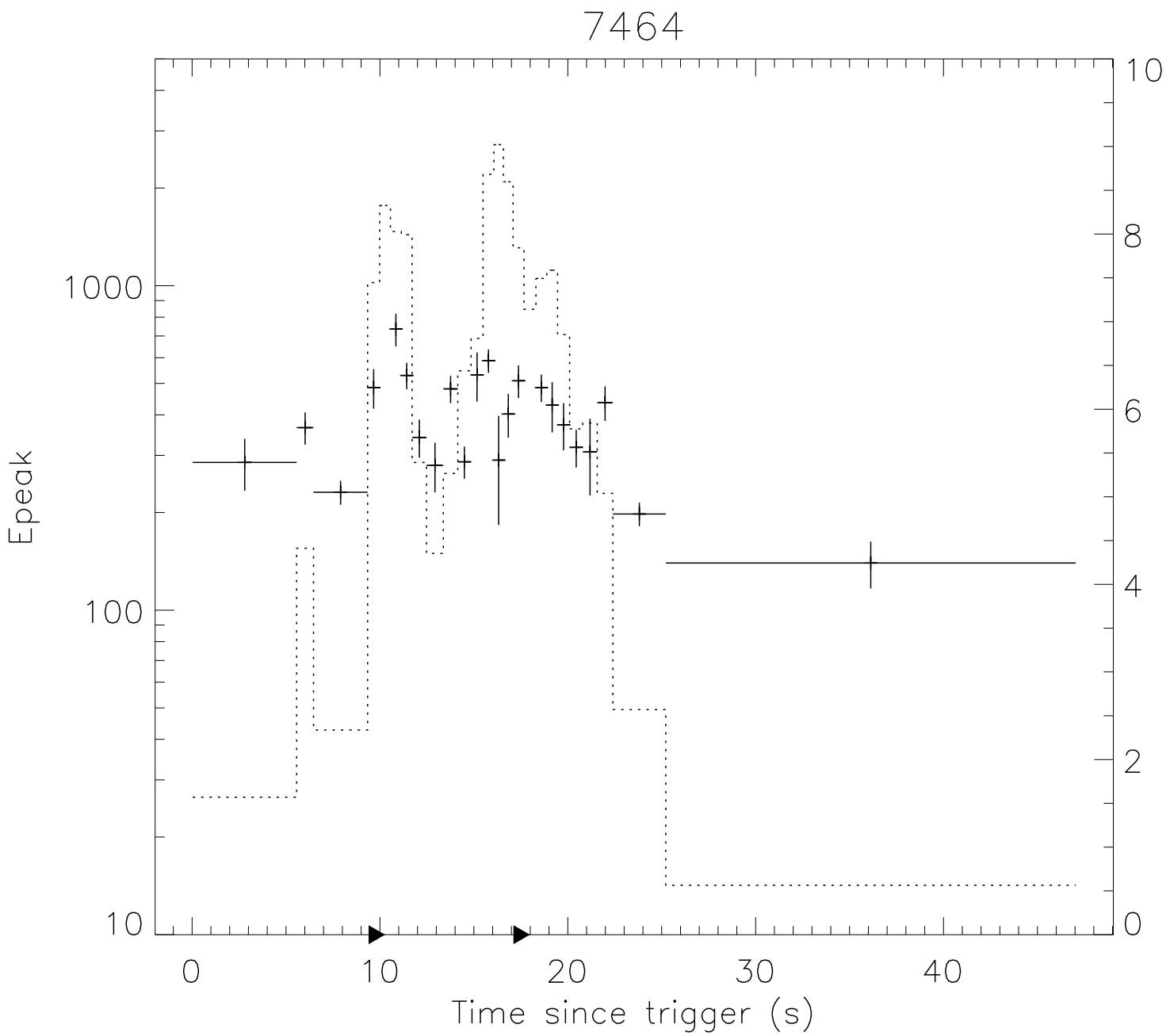

7310
1000
100
10
Epeak
1.6
1.4
1.2
1.0
0.8
0.6
0
20
40
60
Time since trigger (s)

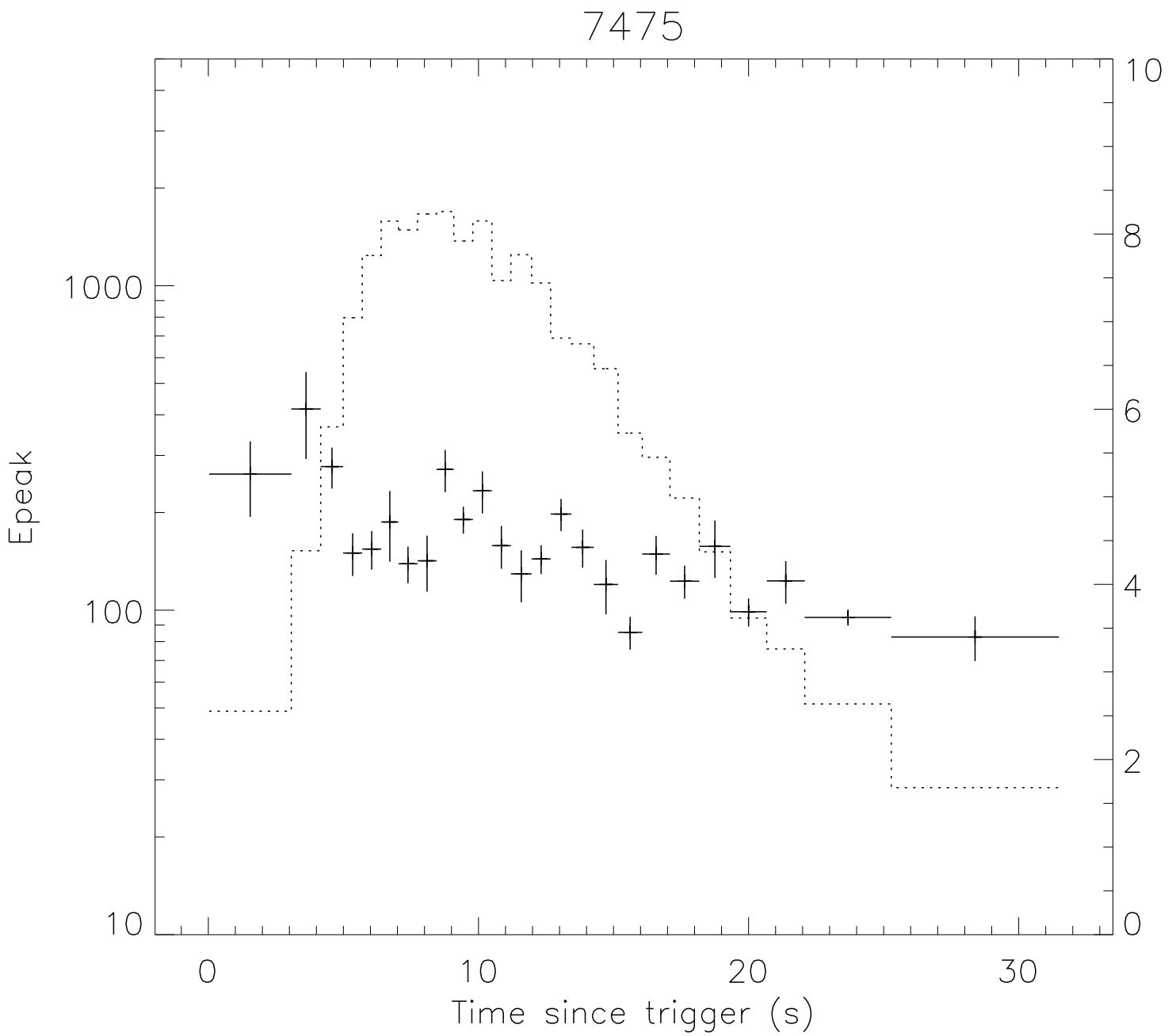

7318
1000
100
10
Epeak
0
5
10
Time since trigger (s)
8
7
6
5
4
3
2
1

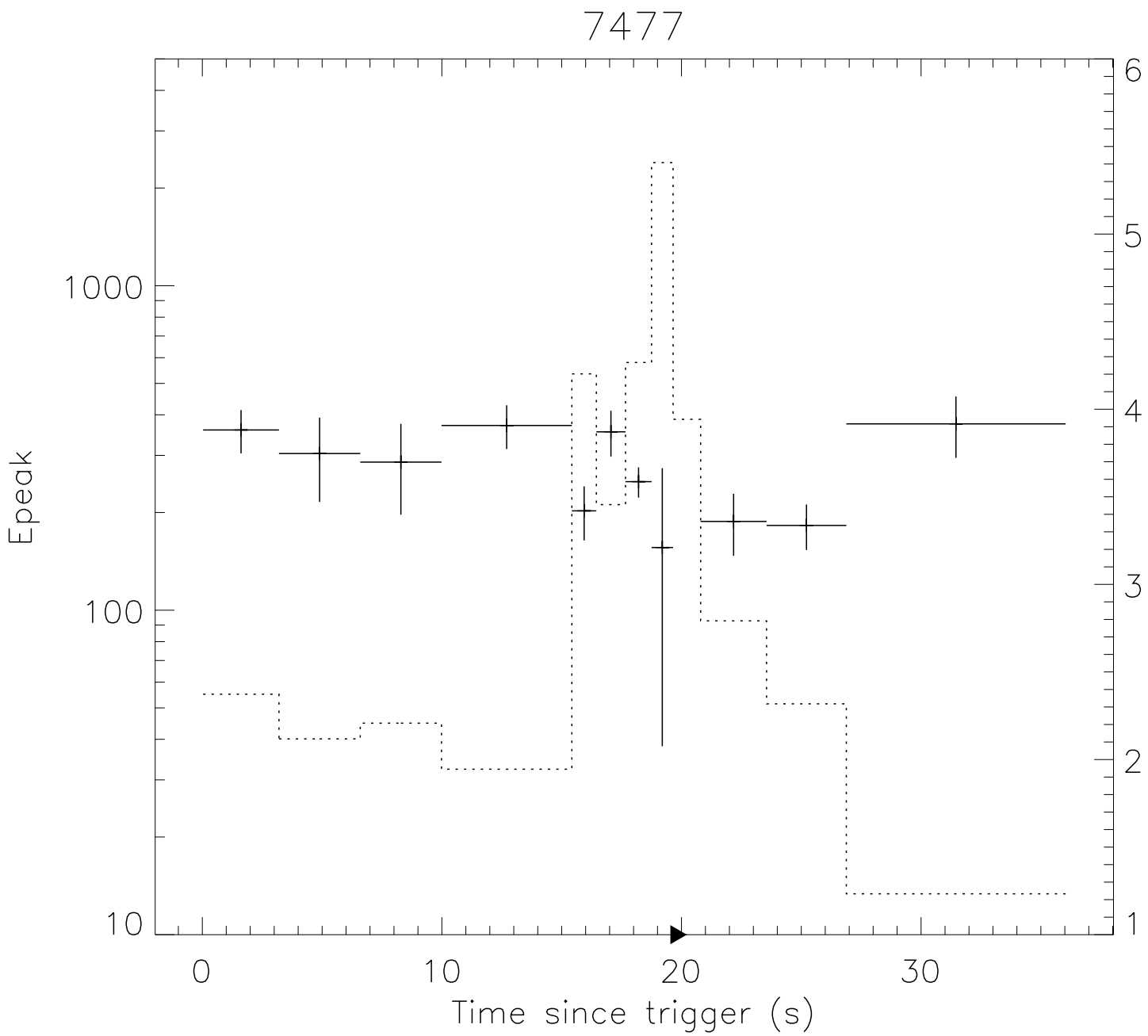

7343
1000
100
10
Epeak
50
40
30
20
10
0
0
20
40
60
80
Time since trigger (s)

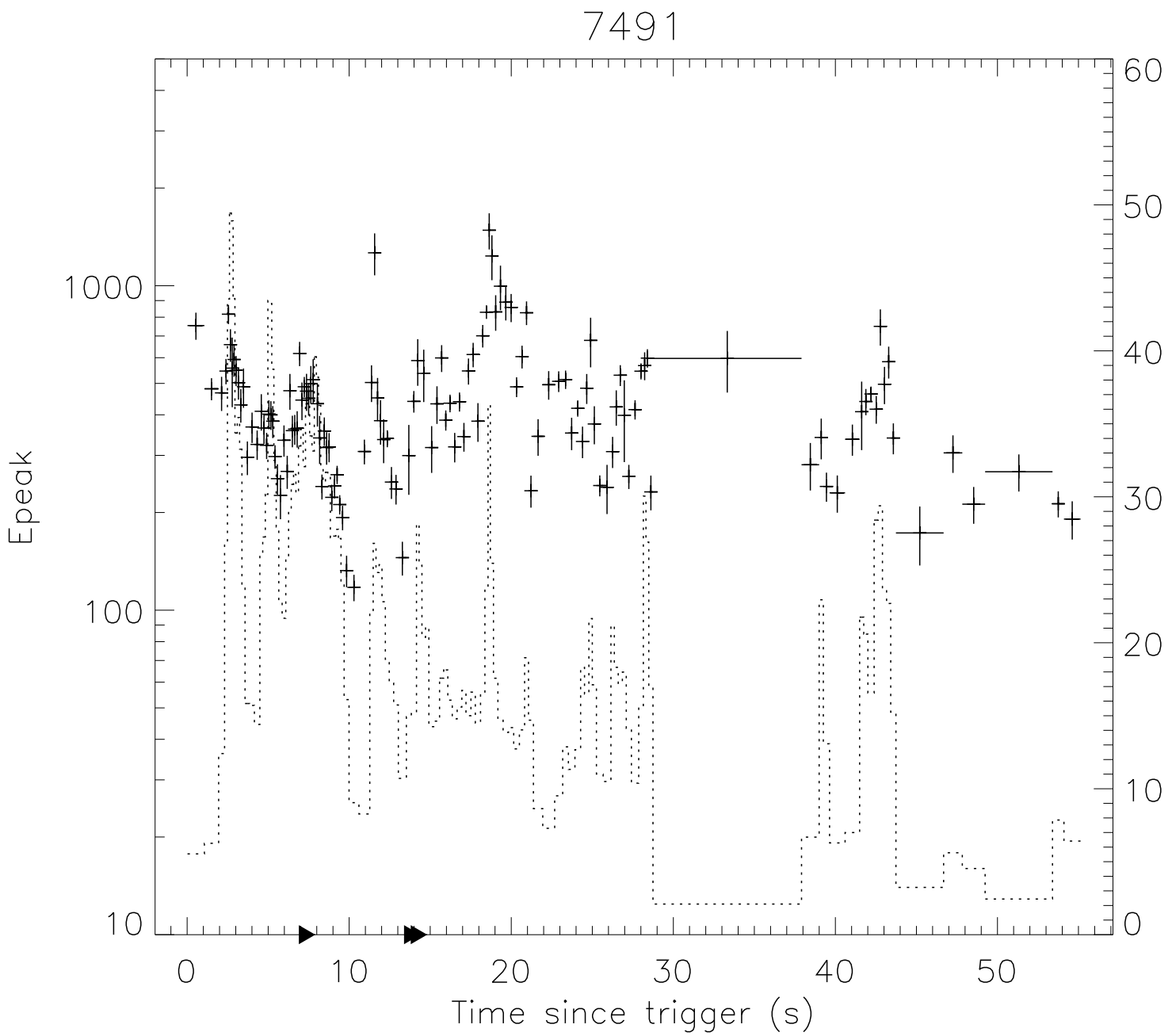

7360
Epeak
1000
100
10
0
20
40
60
80
Time since trigger (s)
12
10
8
6
4
2
0

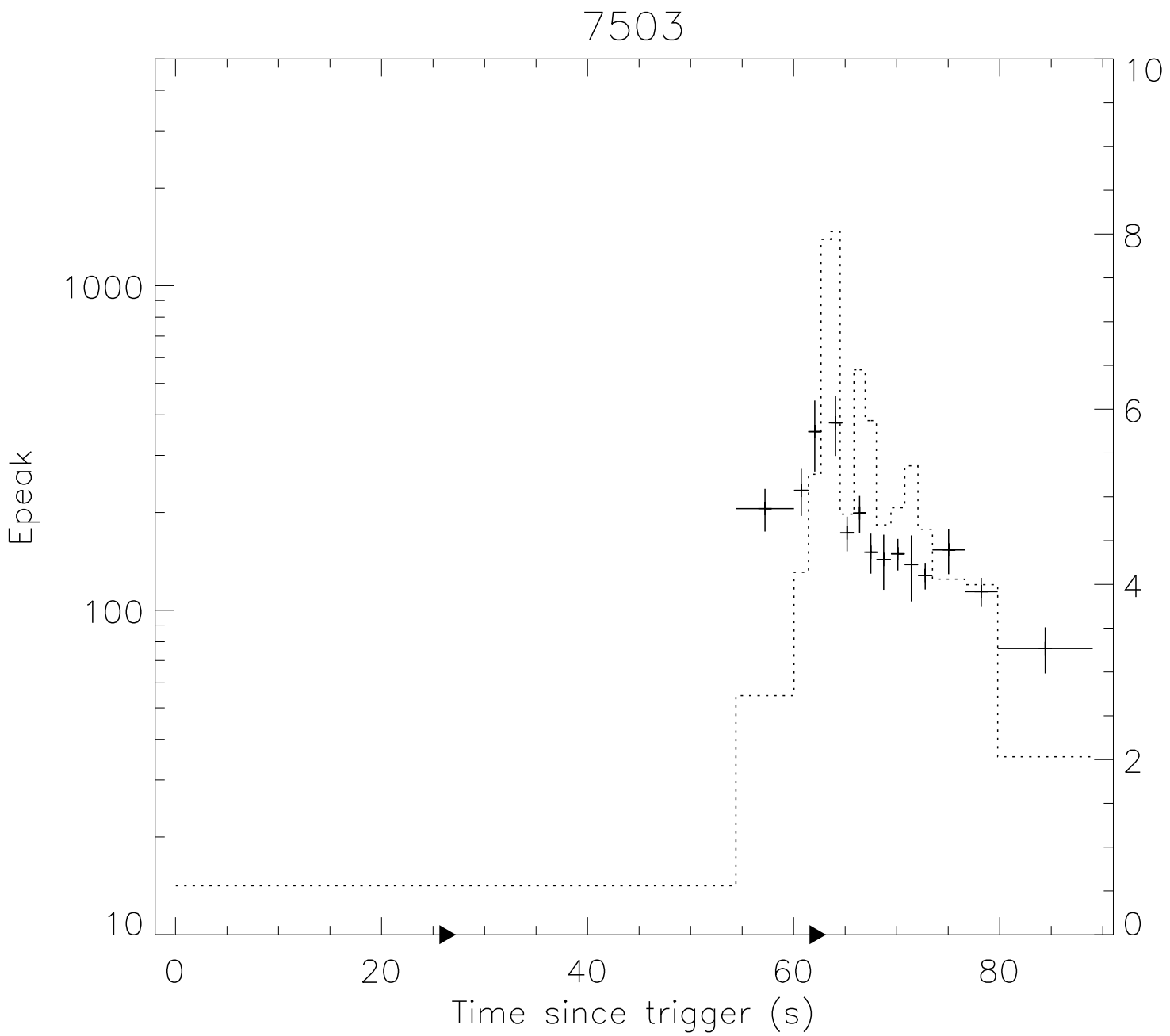

7446
25
20
15
10
5
0
1000
100
10
Epeak
0
2
4
Time since trigger (s)

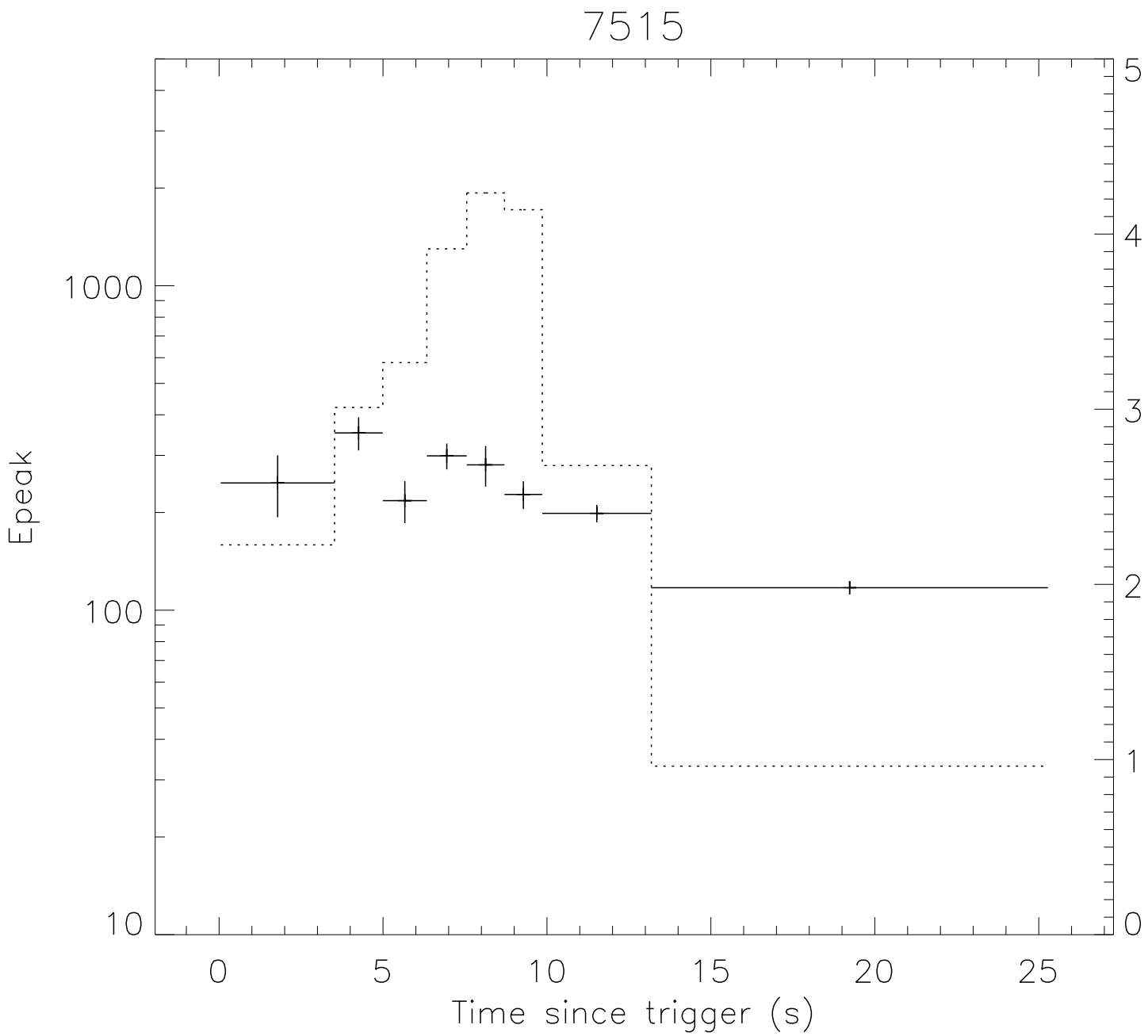

7464
1000
100
10
Epeak
10
8
6
4
2
0
0
10
20
30
40
Time since trigger (s)

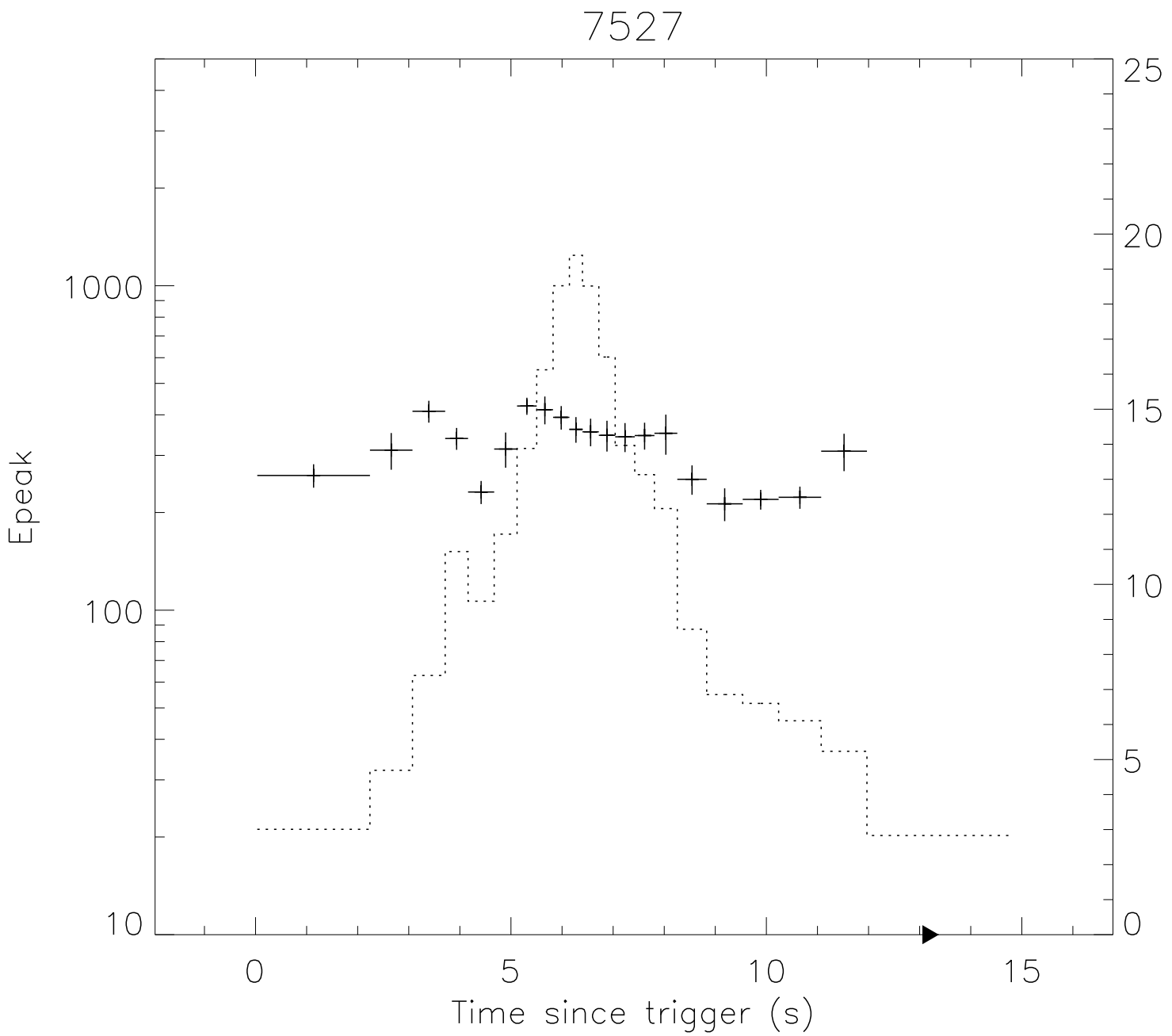

7475
Epeak
1000
100
10
0
10
20
30
Time since trigger (s)
10
8
6
4
2
0

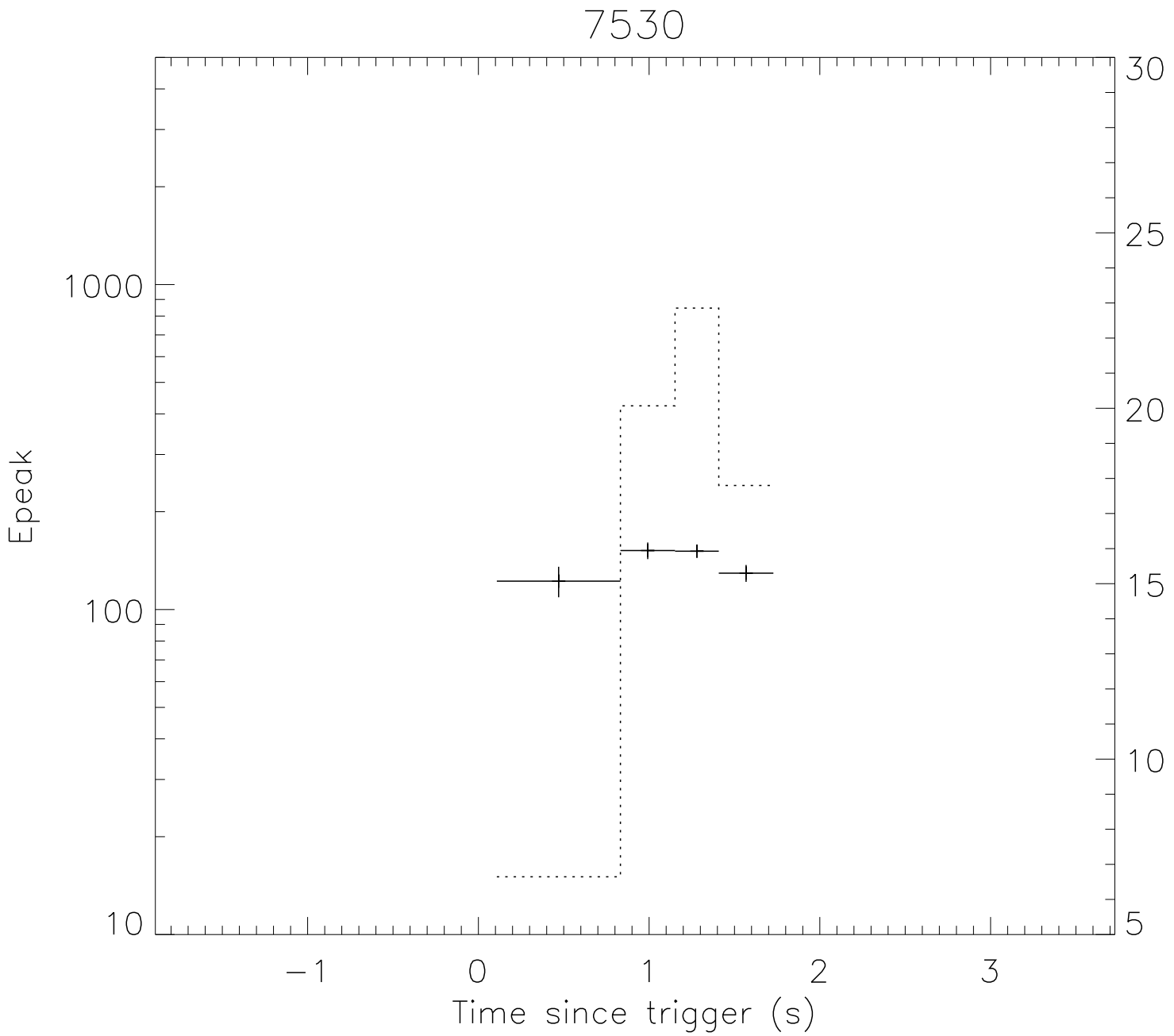

7477
1000
100
10
Epeak
0
10
20
30
Time since trigger (s)
6
5
4
3
2
1

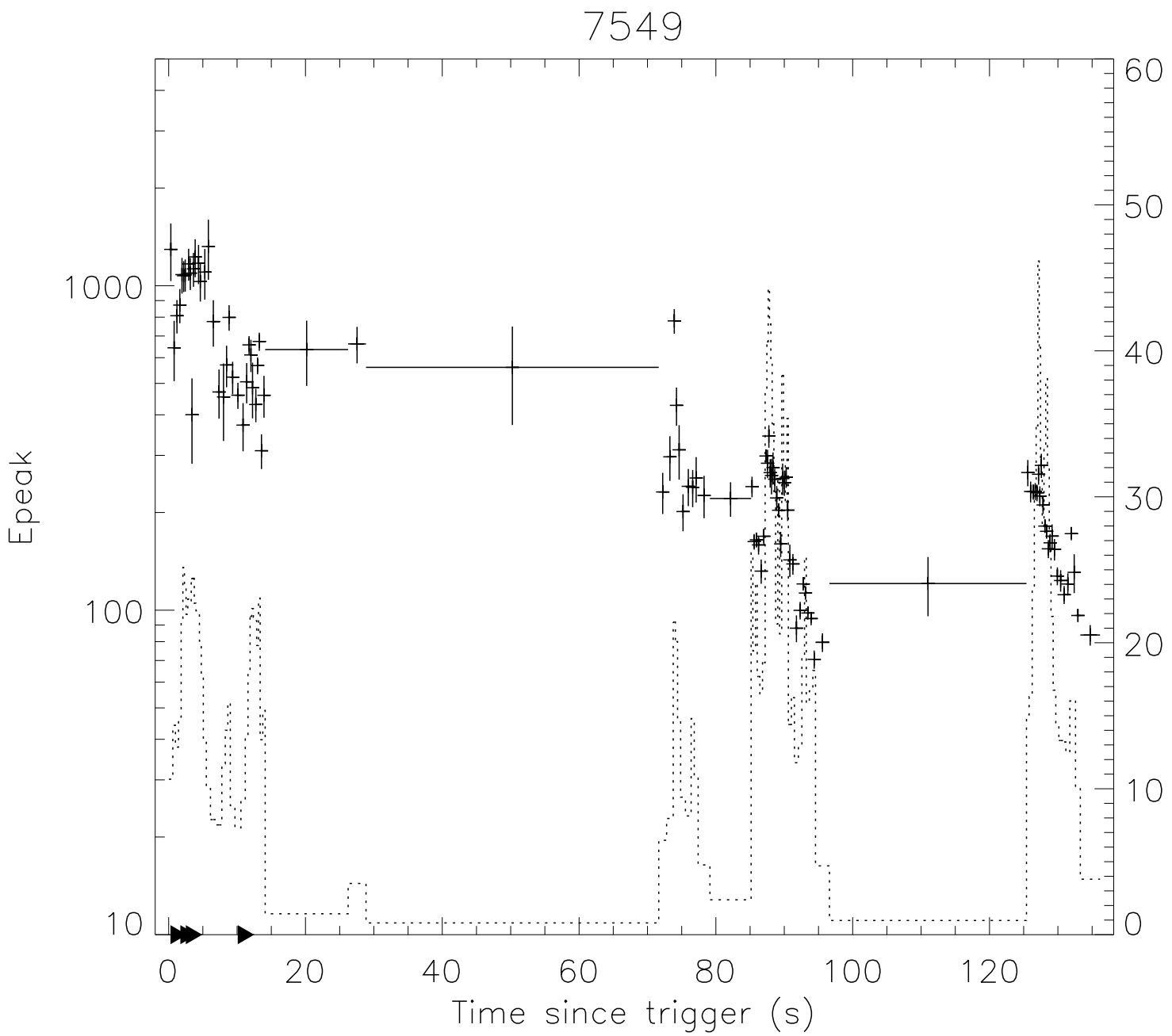

7491
Epeak
1000
100
10
0
10
20
30
40
50
60
50
40
30
20
10
0
Time since trigger (s)

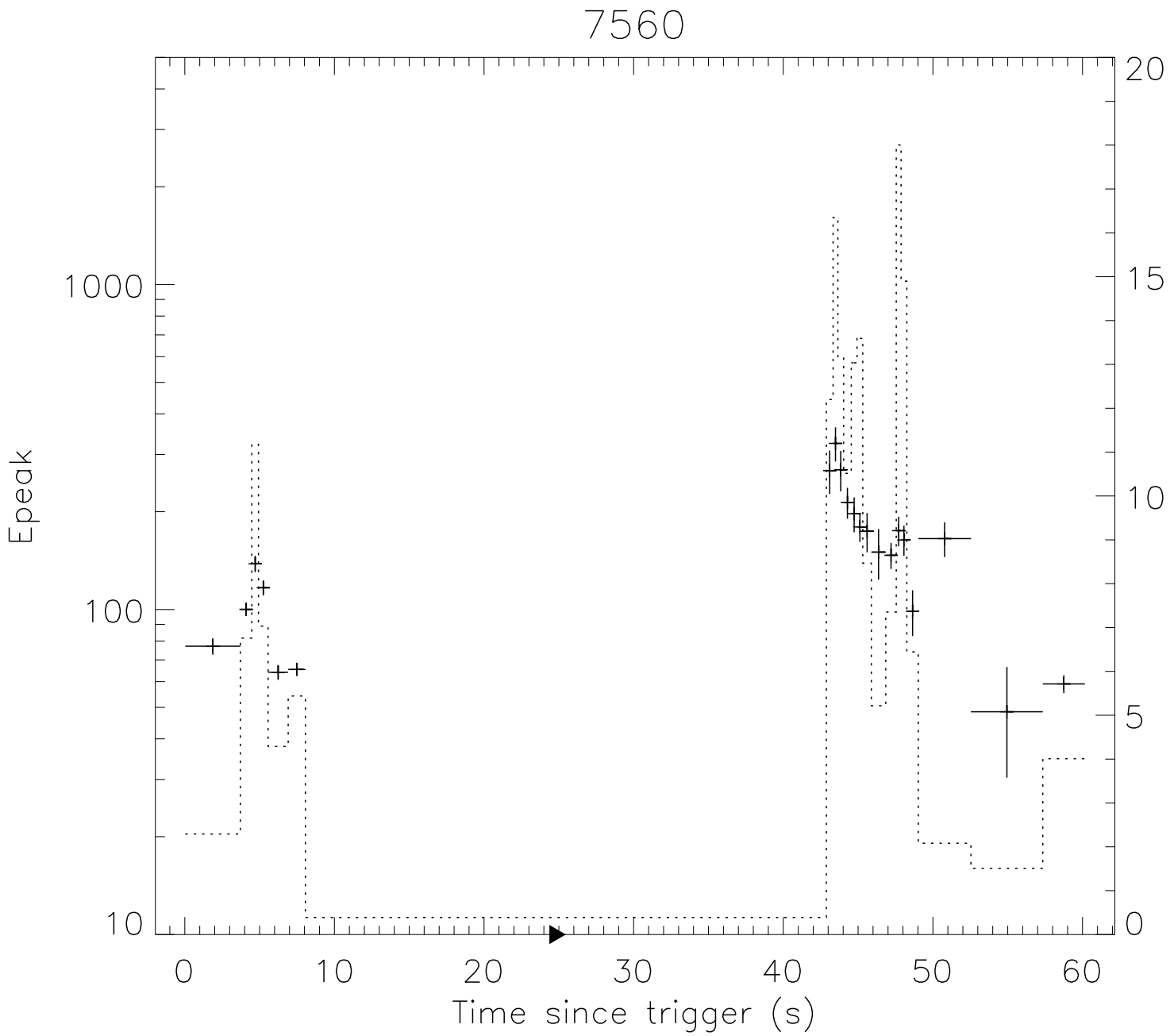

7503
Epeak
1000
100
10
0
20
40
60
80
Time since trigger (s)
10
8
6
4
2
0

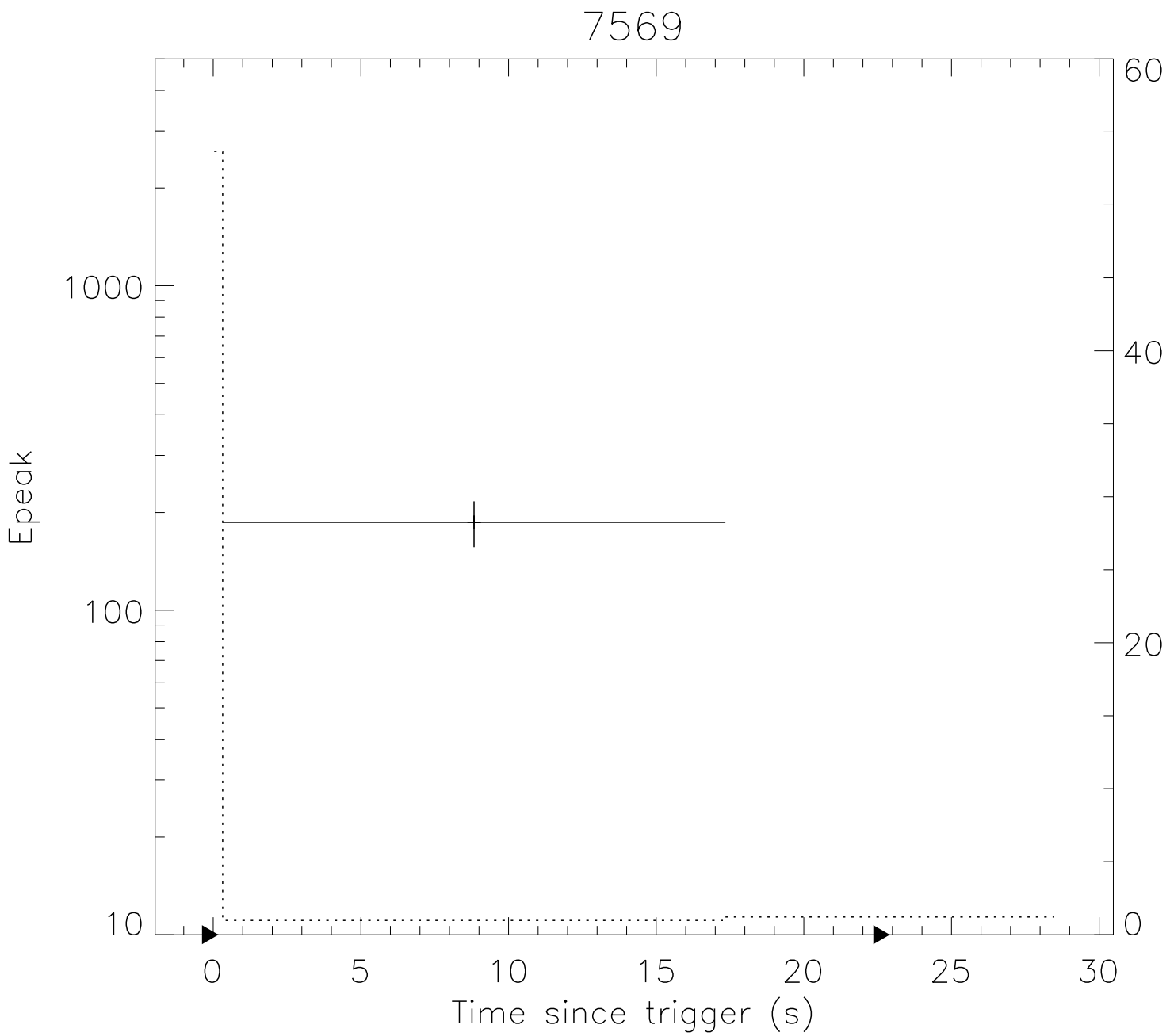

7515
1000
100
10
Epeak
0
5
10
15
20
25
Time since trigger (s)
5
4
3
2
1
0

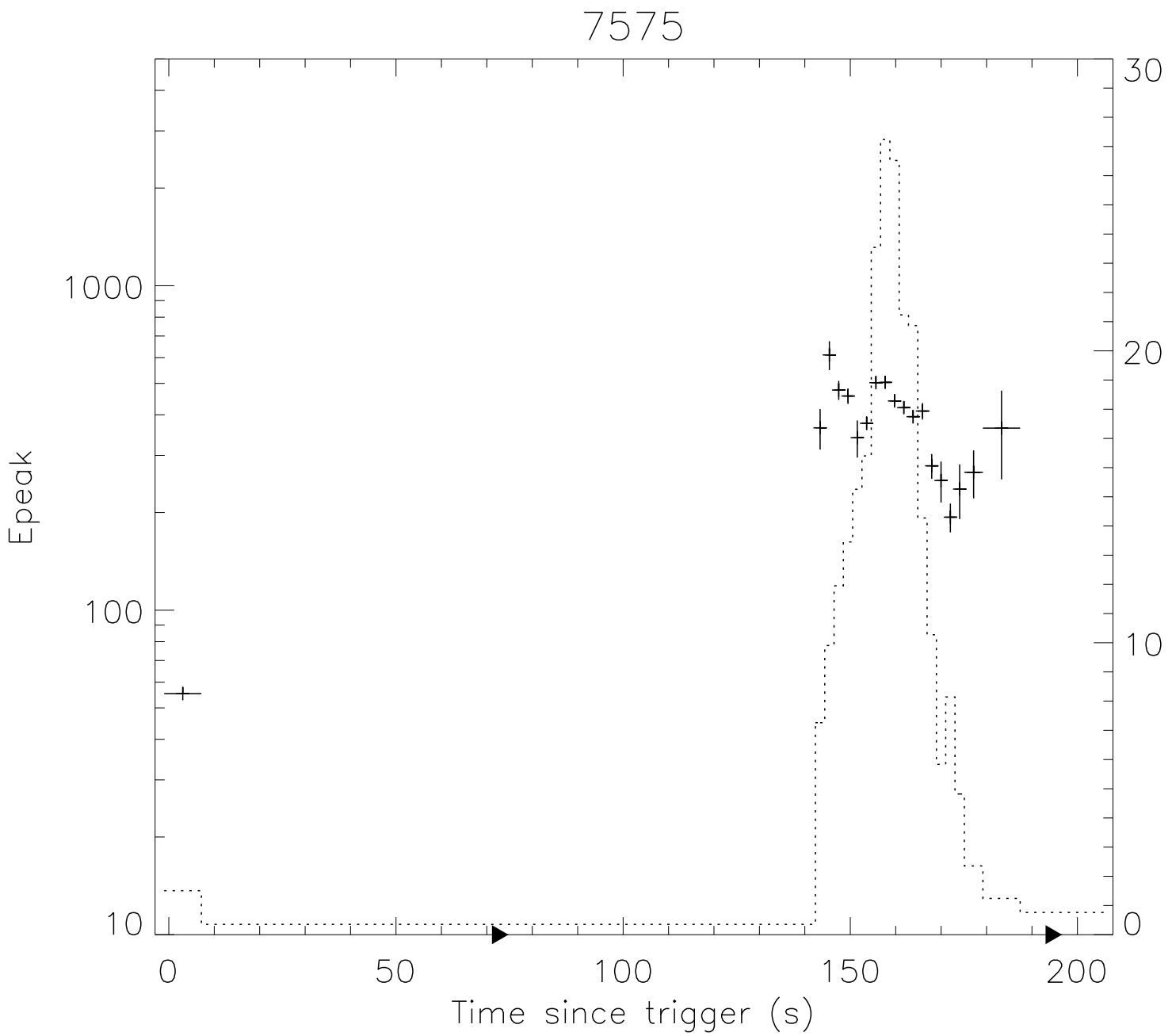

7527
Epeak
1000
100
10
25
20
15
10
5
0
0
5
10
15
Time since trigger (s)

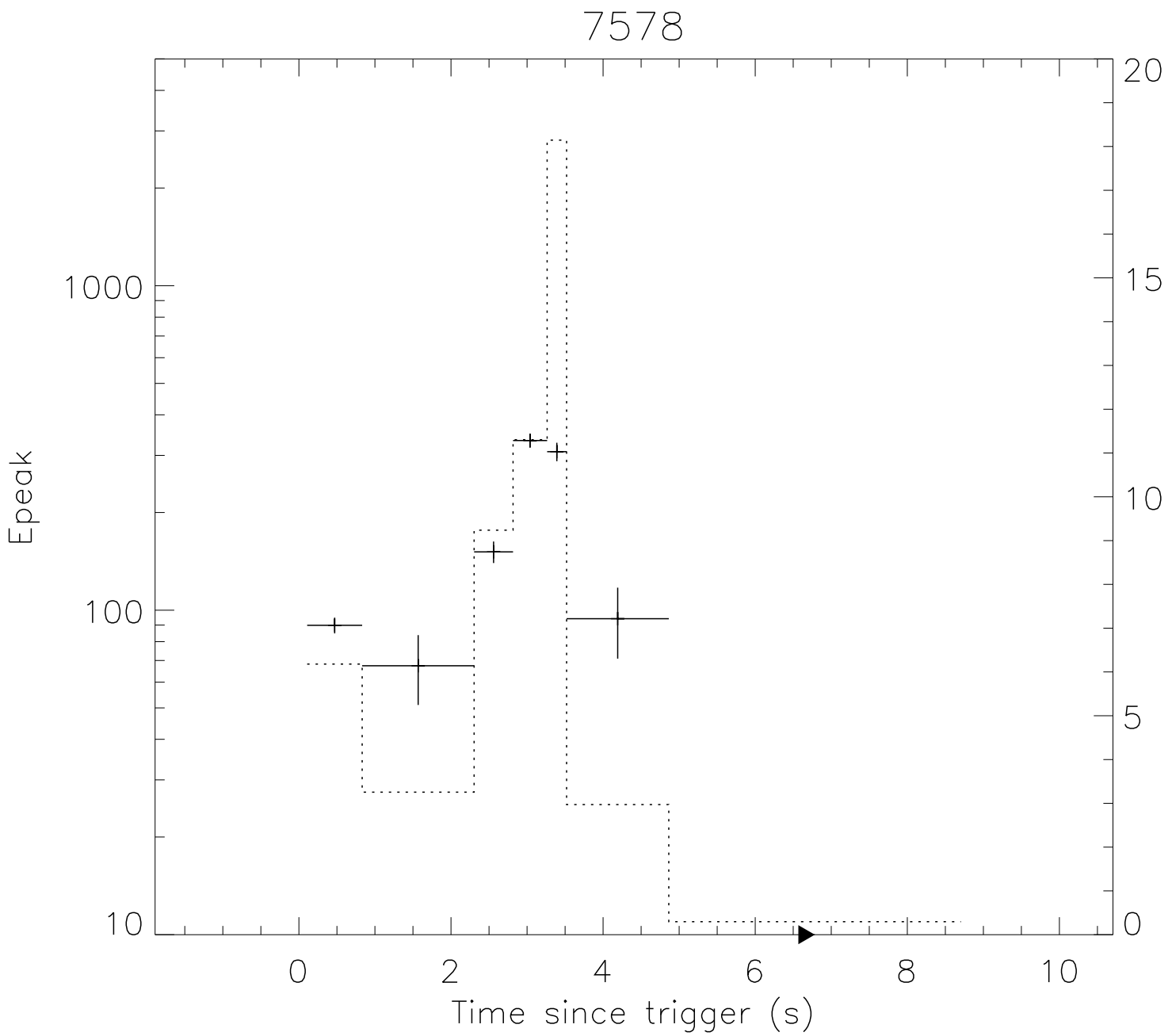

7530
30
25
1000
20
Epeak
100
15
10
10
5
−1
0
1
2
3
Time since trigger (s)

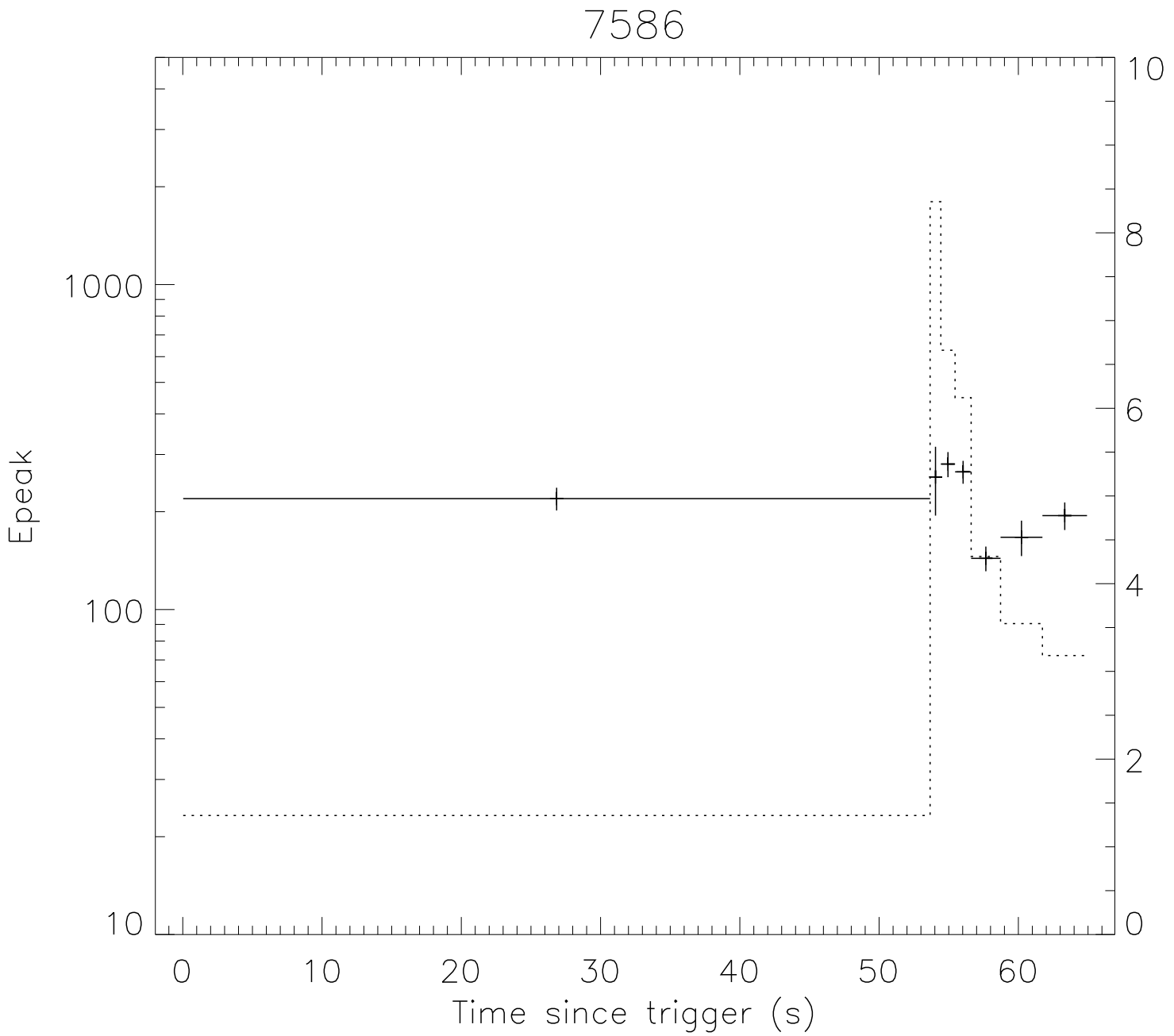

7549
Epeak
1000
100
10
0
20
40
60
80
100
120
Time since trigger (s)
60
50
40
30
20
10
0

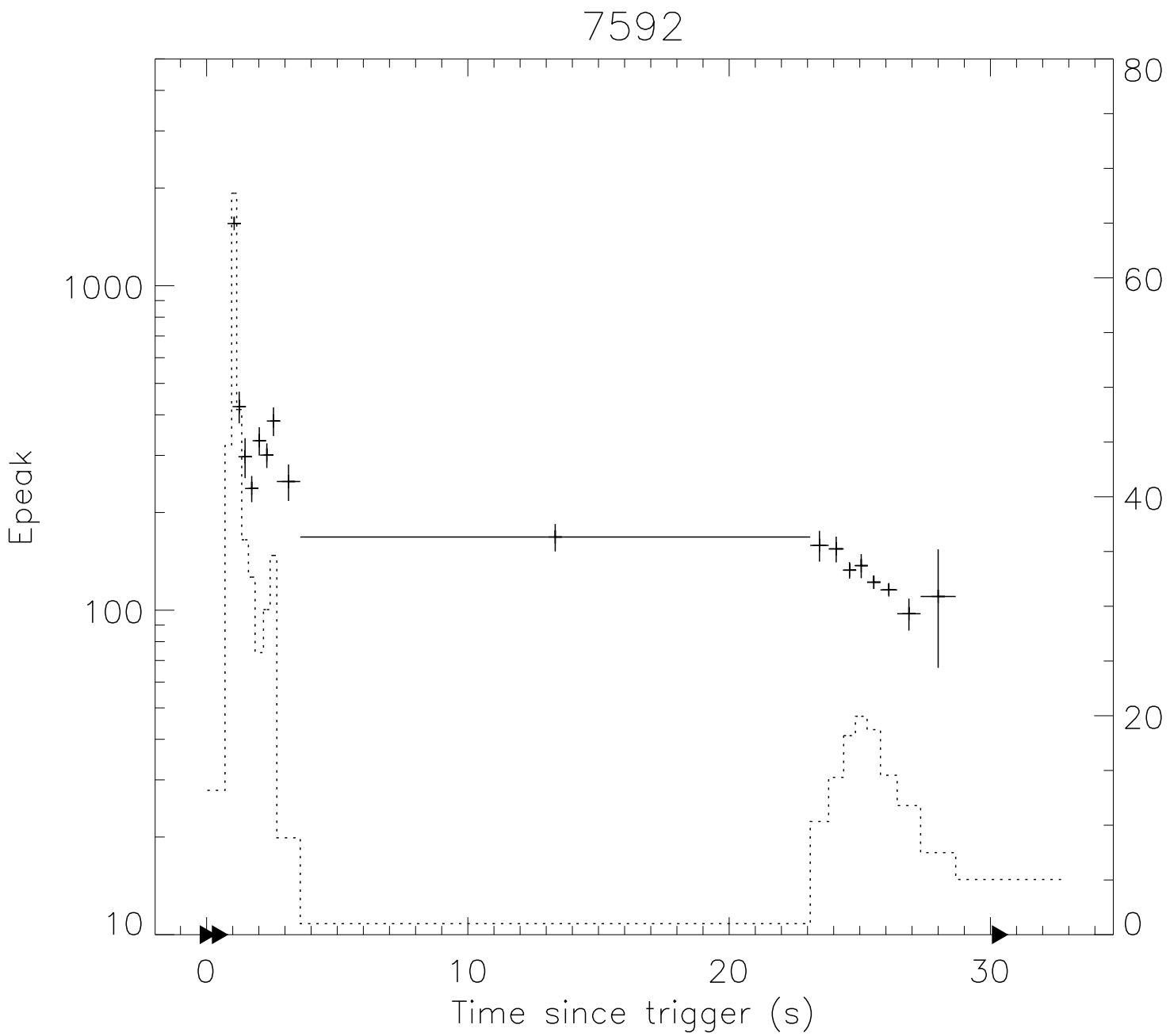

7560
Epeak
1000
100
10
20
15
10
5
0
0
10
20
30
40
50
60
Time since trigger (s)

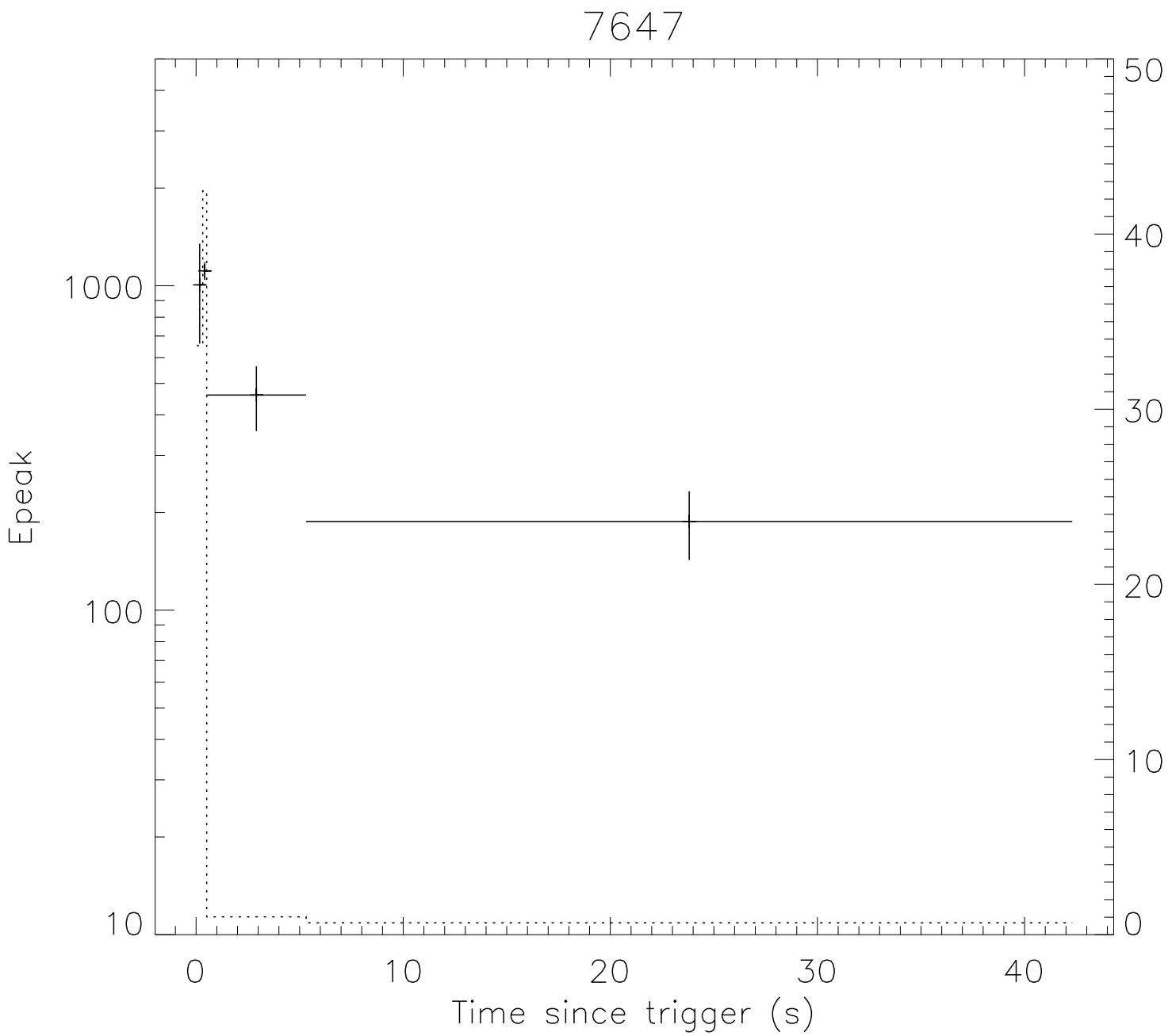

7569
60
1000
40
Epeak
100
20
10
0
0
5
10
15
20
25
30
Time since trigger (s)

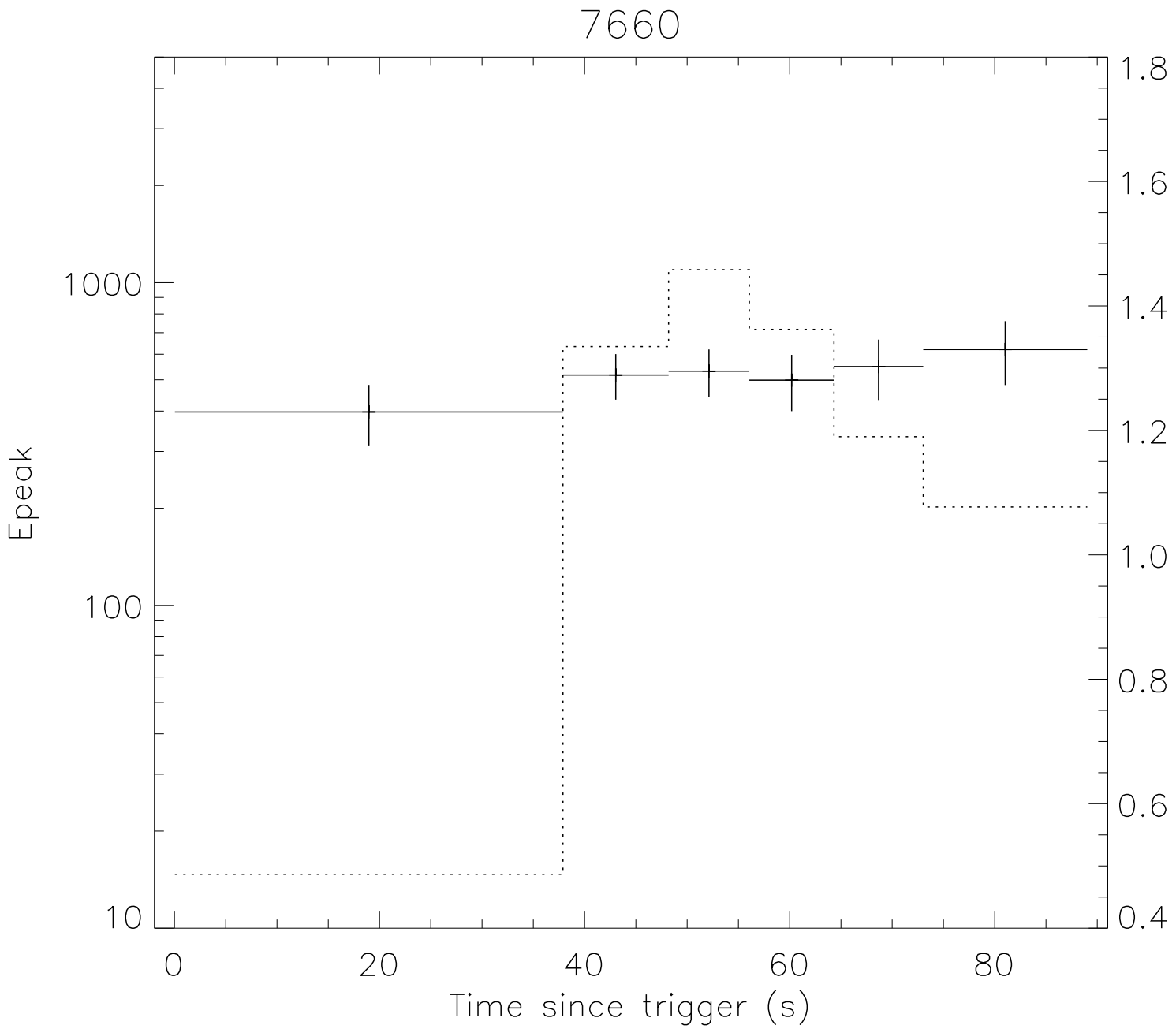

7575
1000
100
10
Epeak
30
20
10
0
0
50
100
150
200
Time since trigger (s)

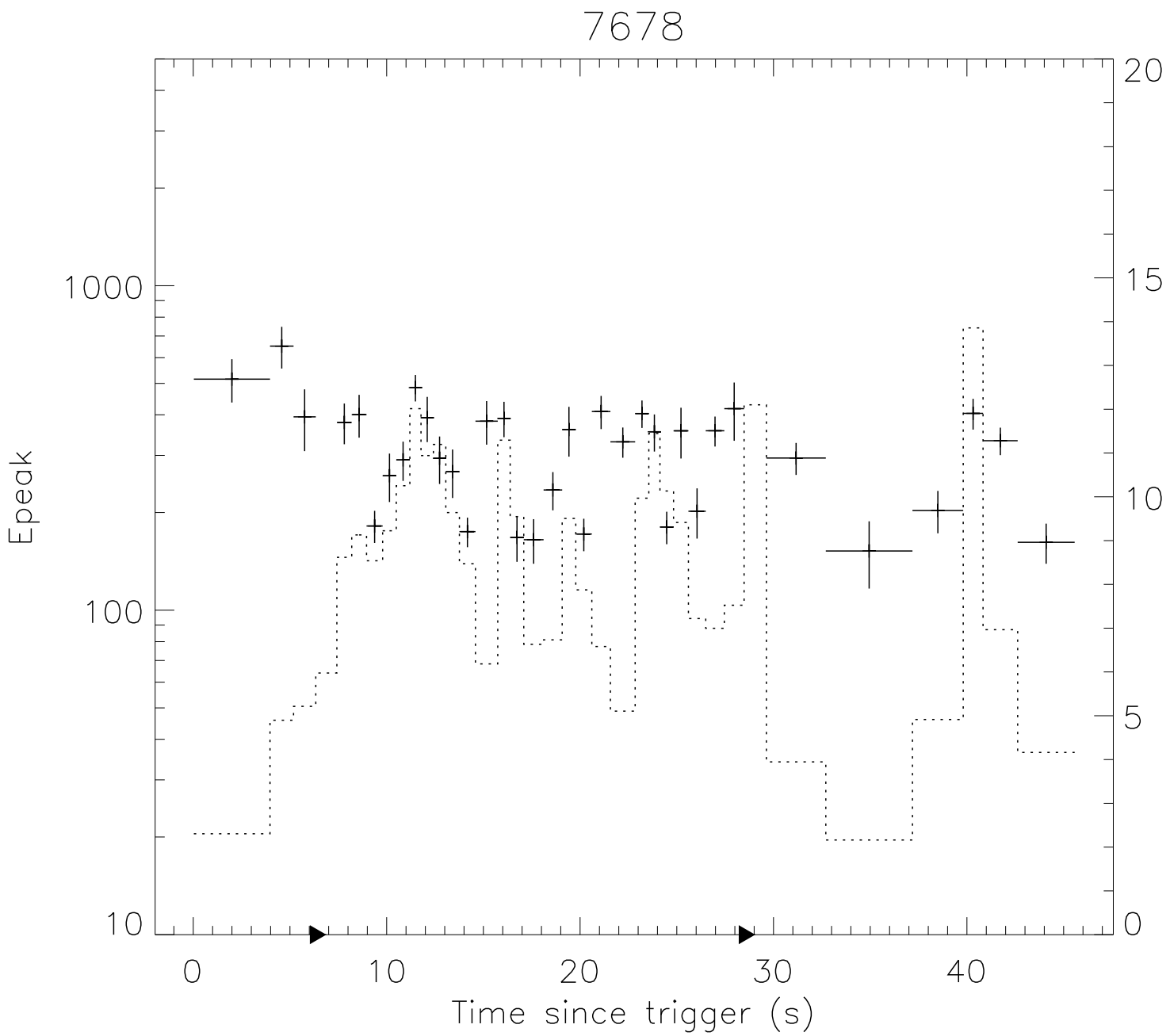

7578
Epeak
1000
100
10
20
15
10
5
0
0
2
4
6
8
10
Time since trigger (s)

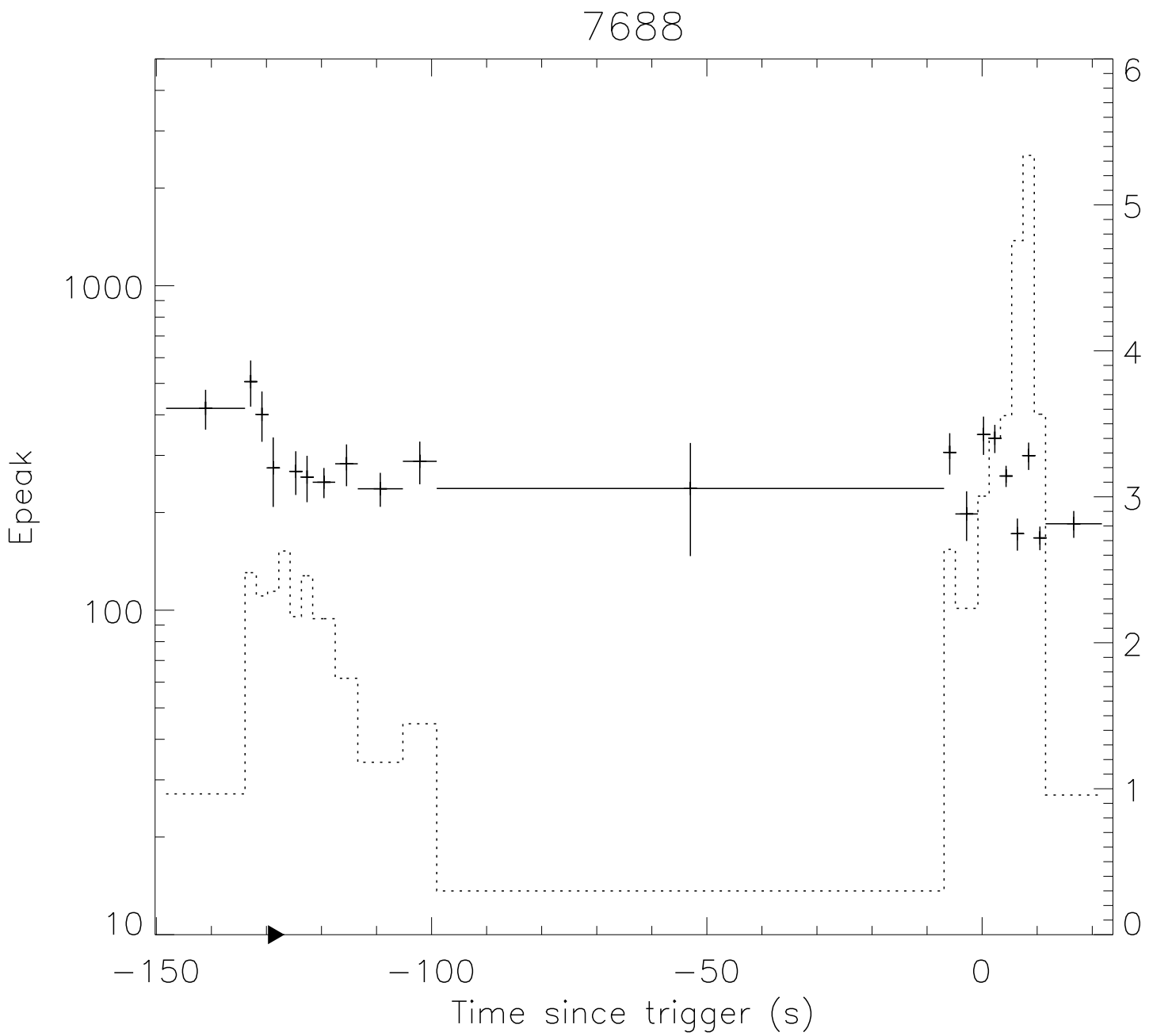

7586
Epeak
1000
100
10
0
10
20
30
40
50
60
Time since trigger (s)
10
8
6
4
2
0

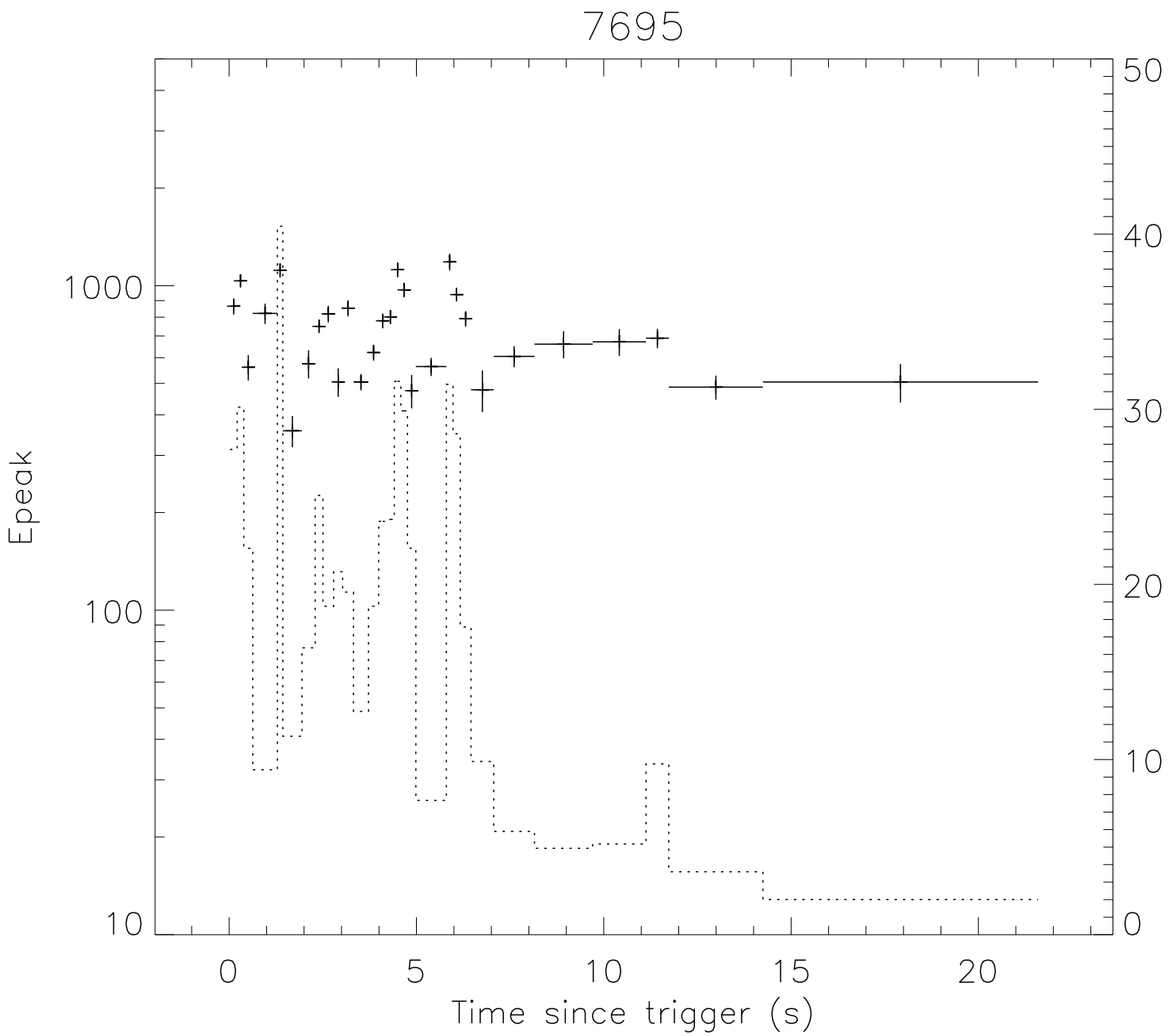

7592
Epeak
1000
100
10
80
60
40
20
0
0
10
20
30
Time since trigger (s)

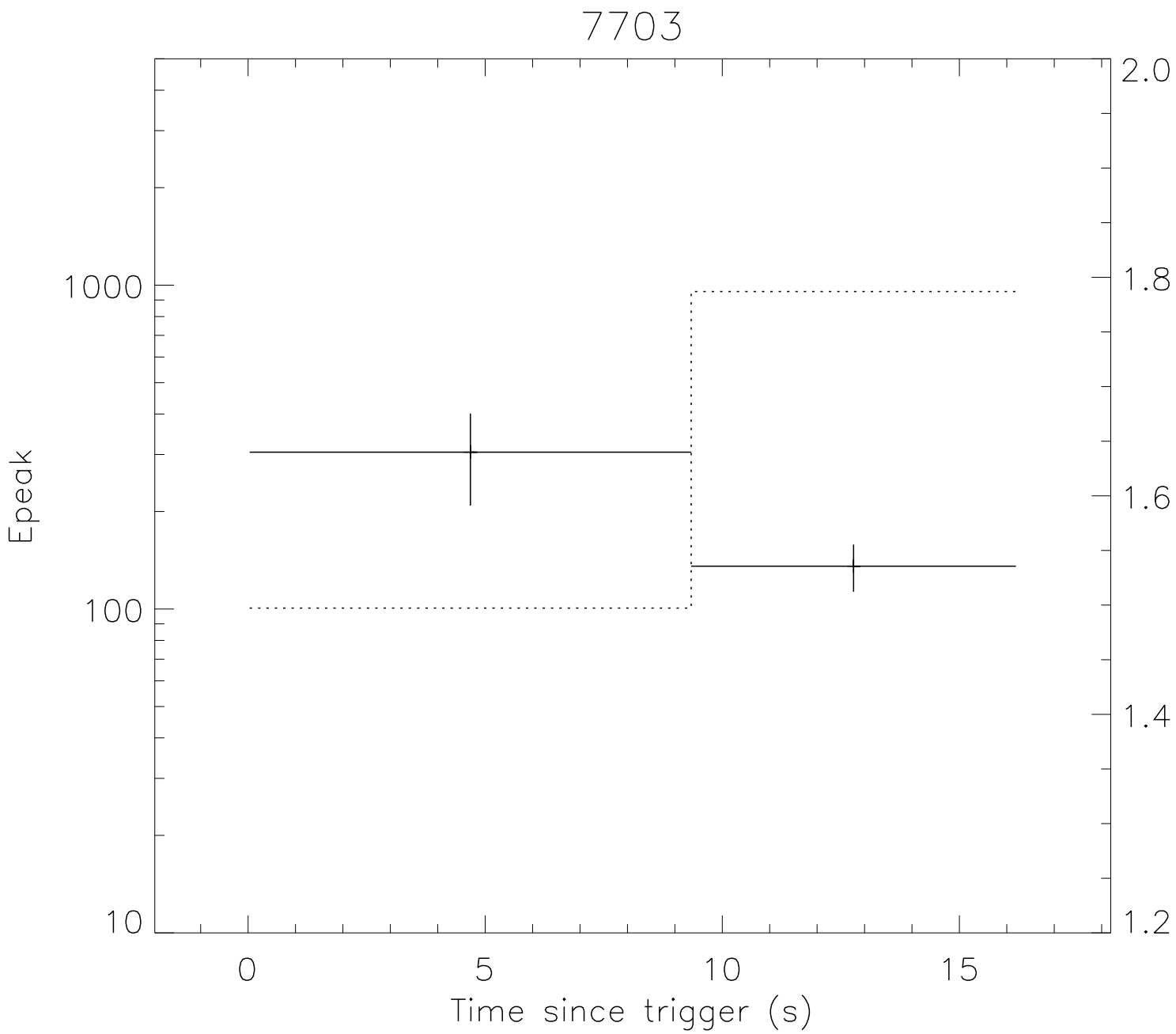

7647
1000
100
10
Epeak
0
10
20
30
40
Time since trigger (s)
50
40
30
20
10
0

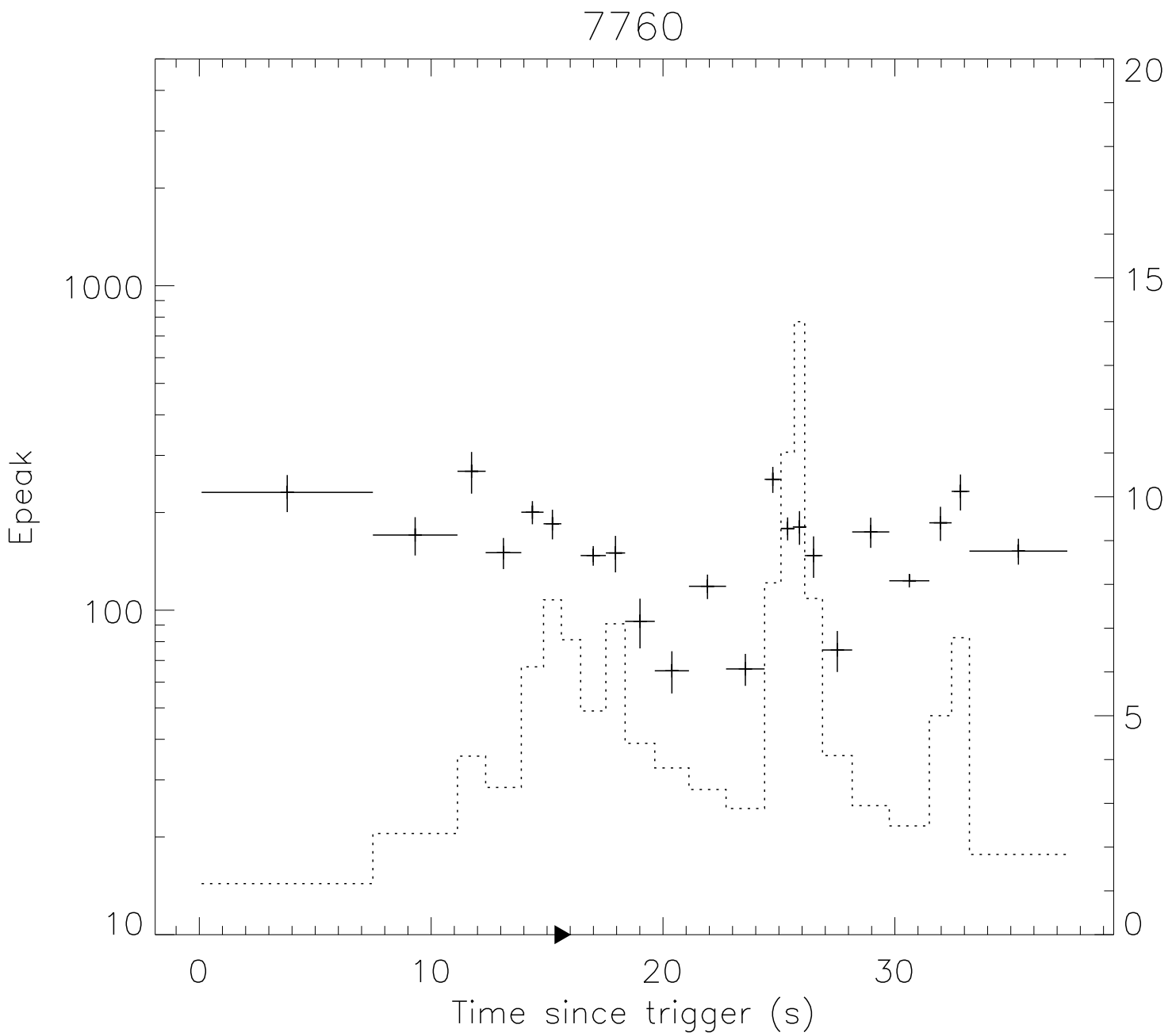

7660
1000
100
10
Epeak
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0
20
40
60
80
Time since trigger (s)

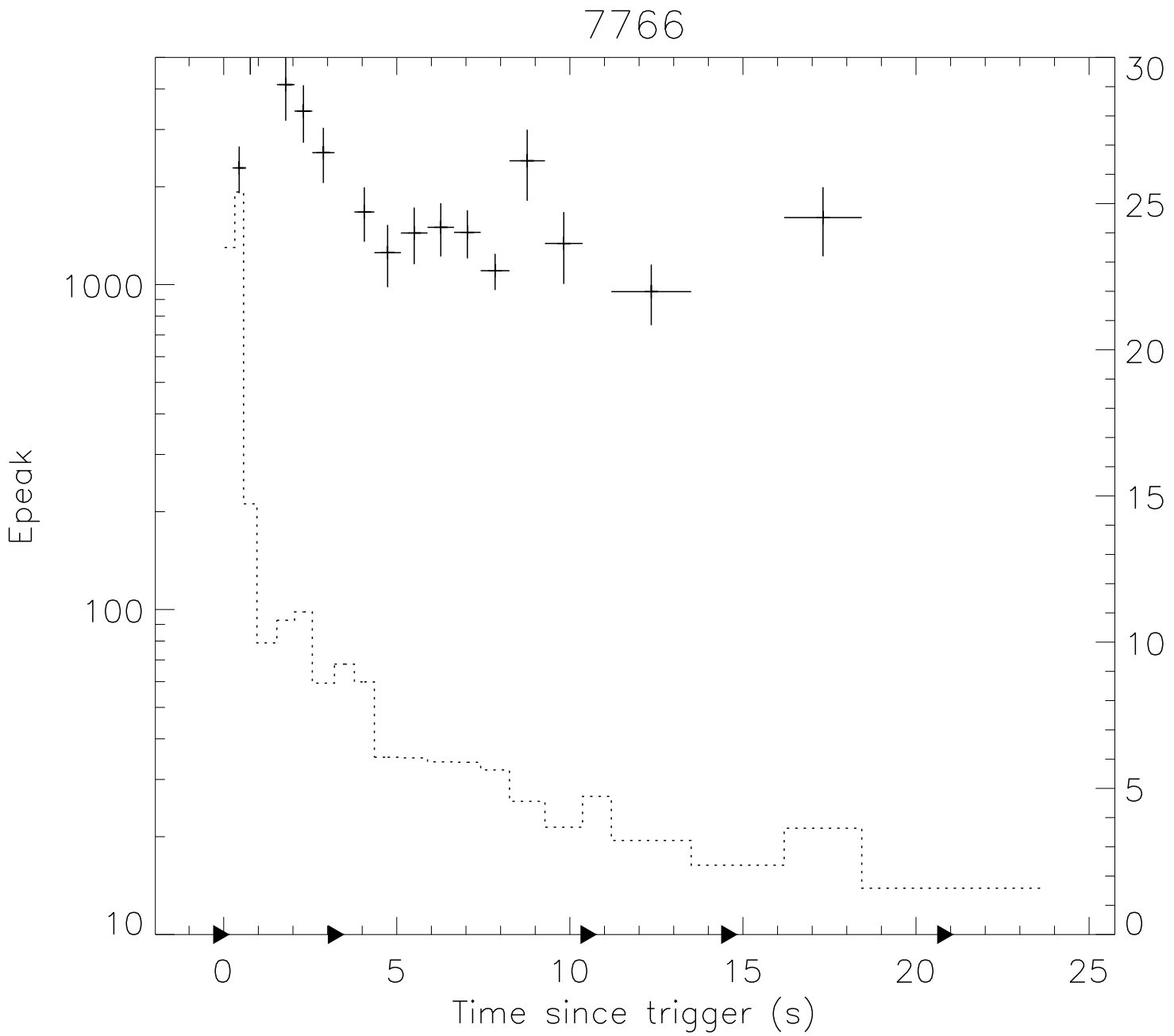

7678
Epeak
1000
100
10
20
15
10
5
0
0
10
20
30
40
Time since trigger (s)

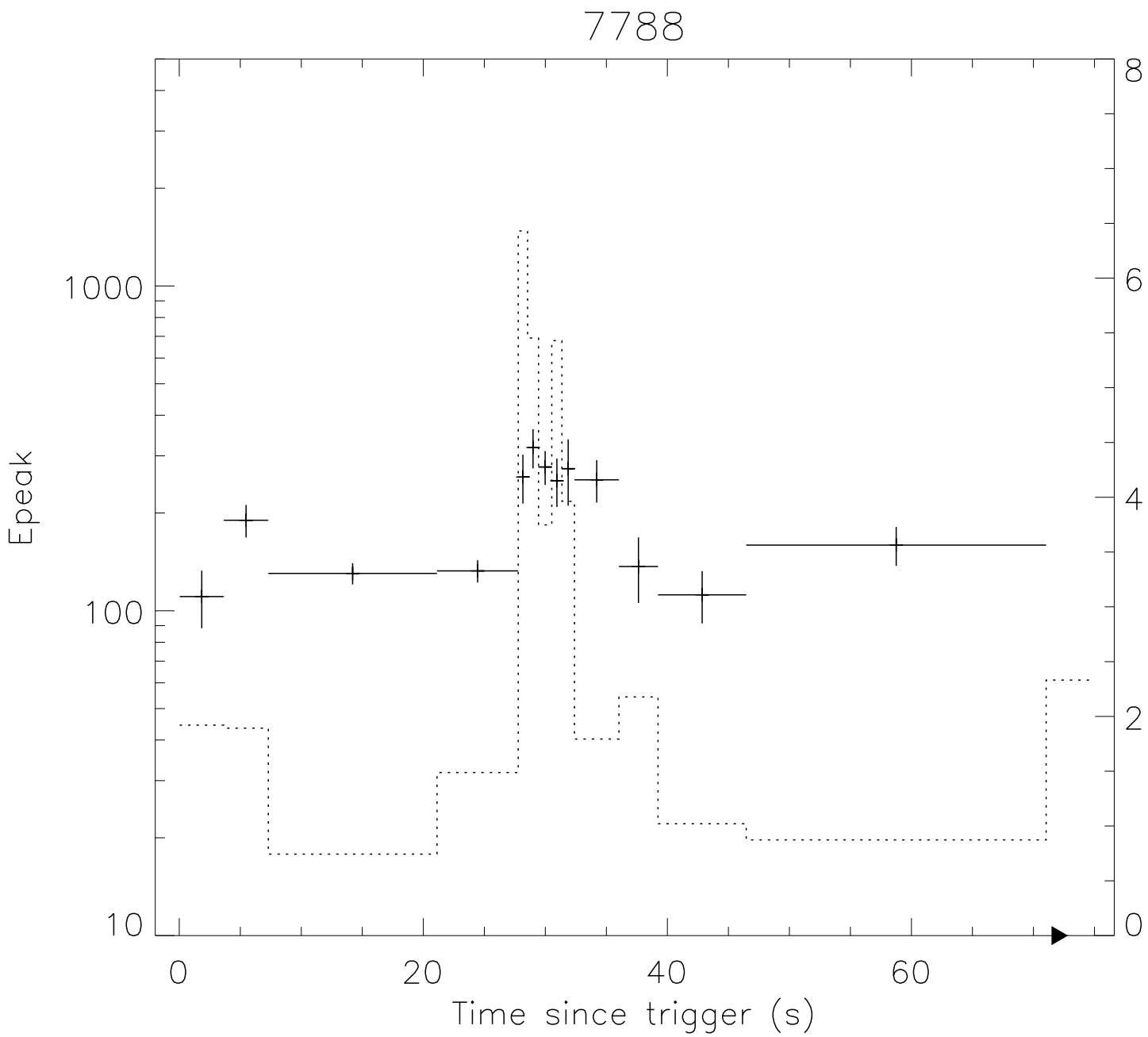

7688
1000
100
10
Epeak
6
5
4
3
2
1
0
−150
−100
−50
0
Time since trigger (s)

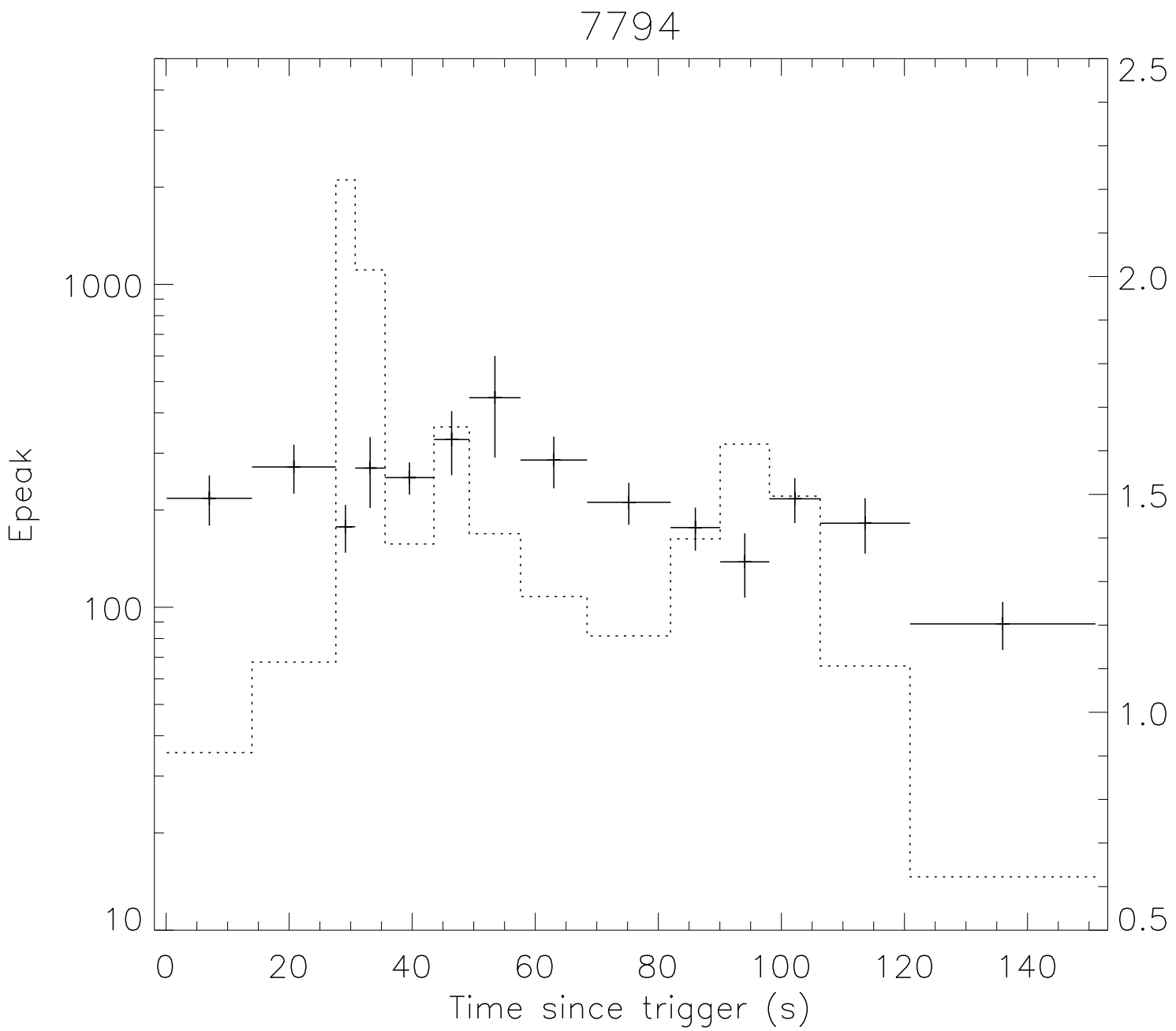

7695
1000
100
10
Epeak
0
5
10
15
20
Time since trigger (s)
50
40
30
20
10
0

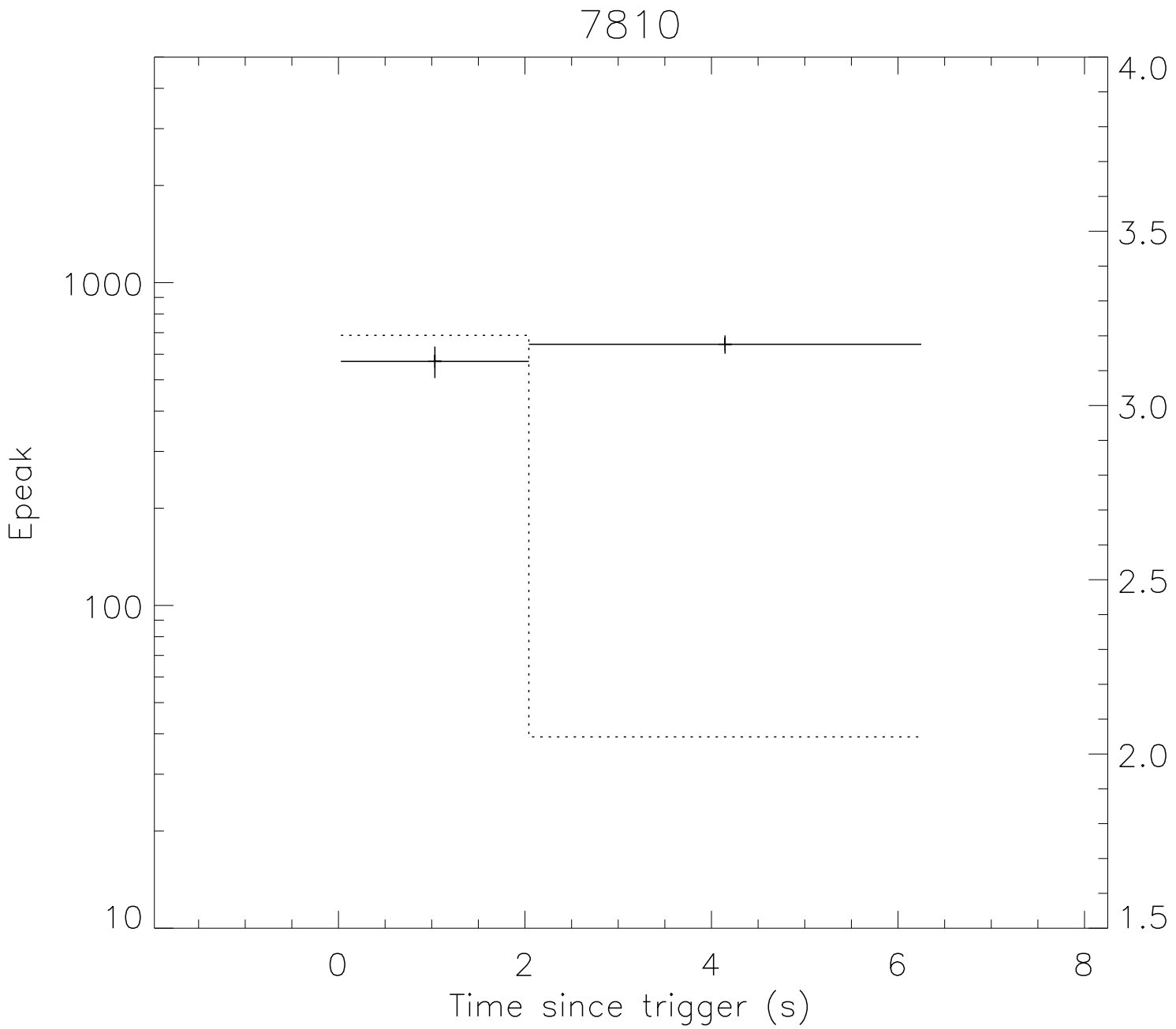

7703
Epeak
1000
100
10
2.0
1.8
1.6
1.4
1.2
0
5
10
15
Time since trigger (s)

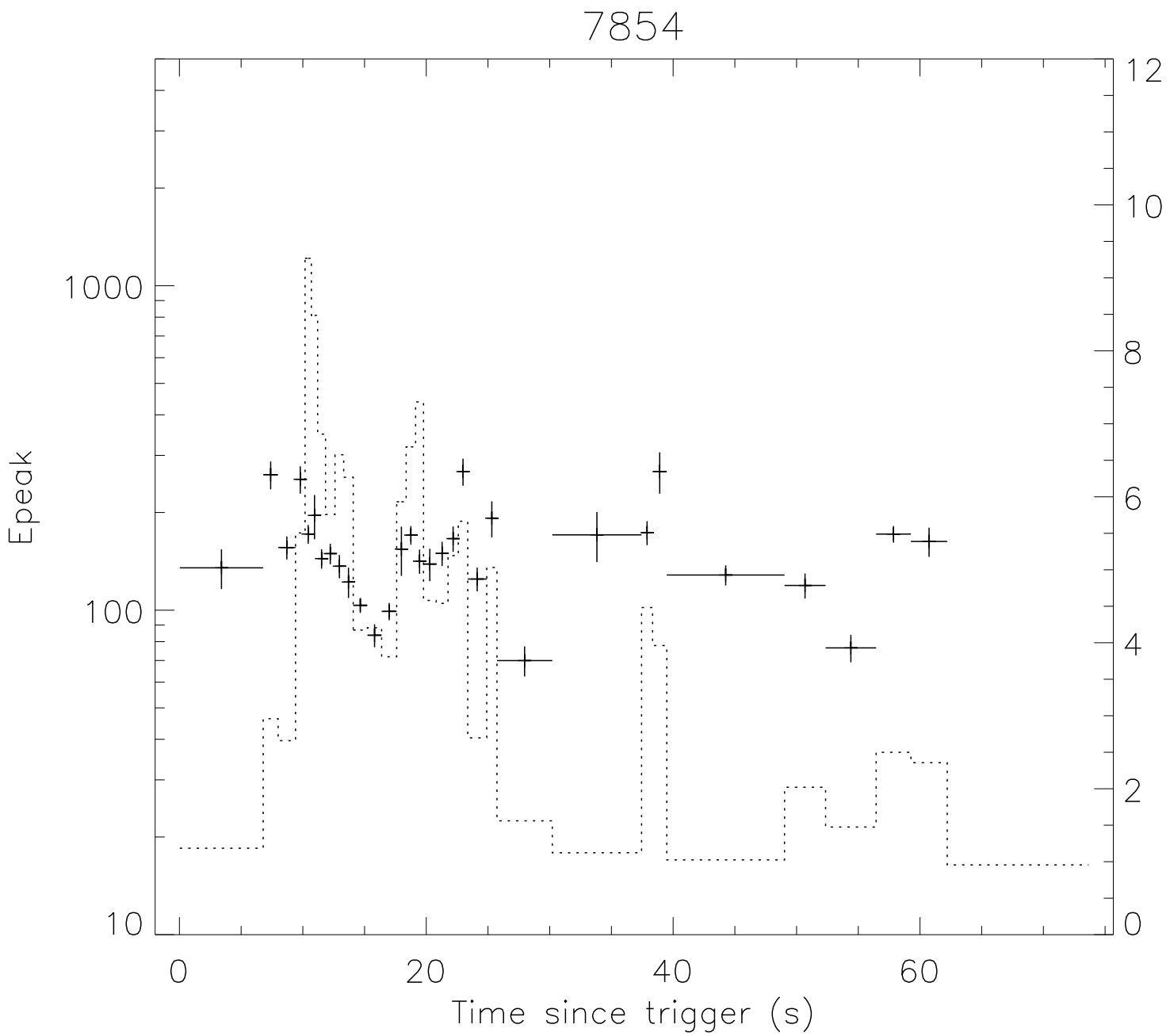

7760
Epeak
1000
100
10
20
15
10
5
0
0
10
20
30
Time since trigger (s)

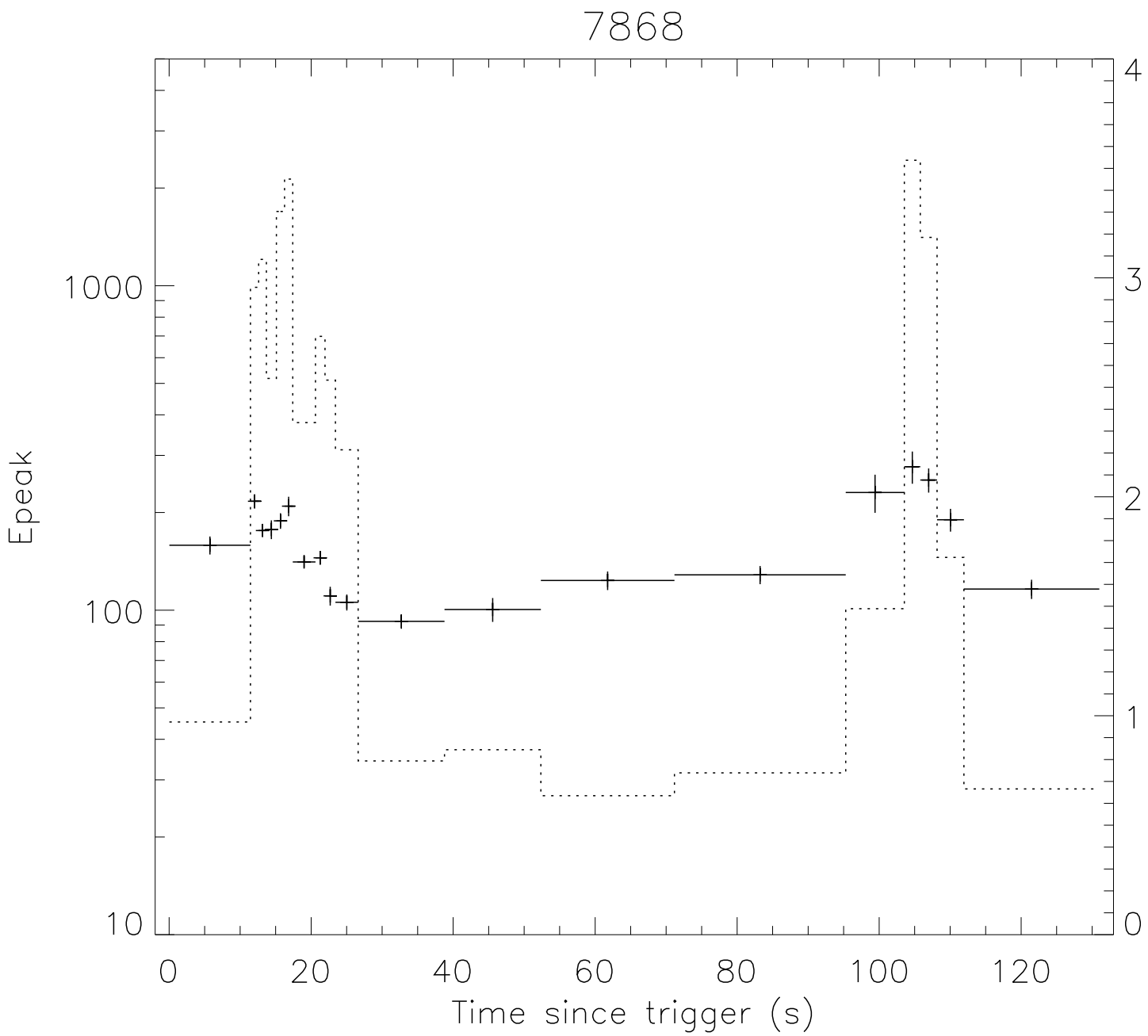

7766
1000
100
10
Epeak
30
25
20
15
10
5
0
0
5
10
15
20
25
Time since trigger (s)

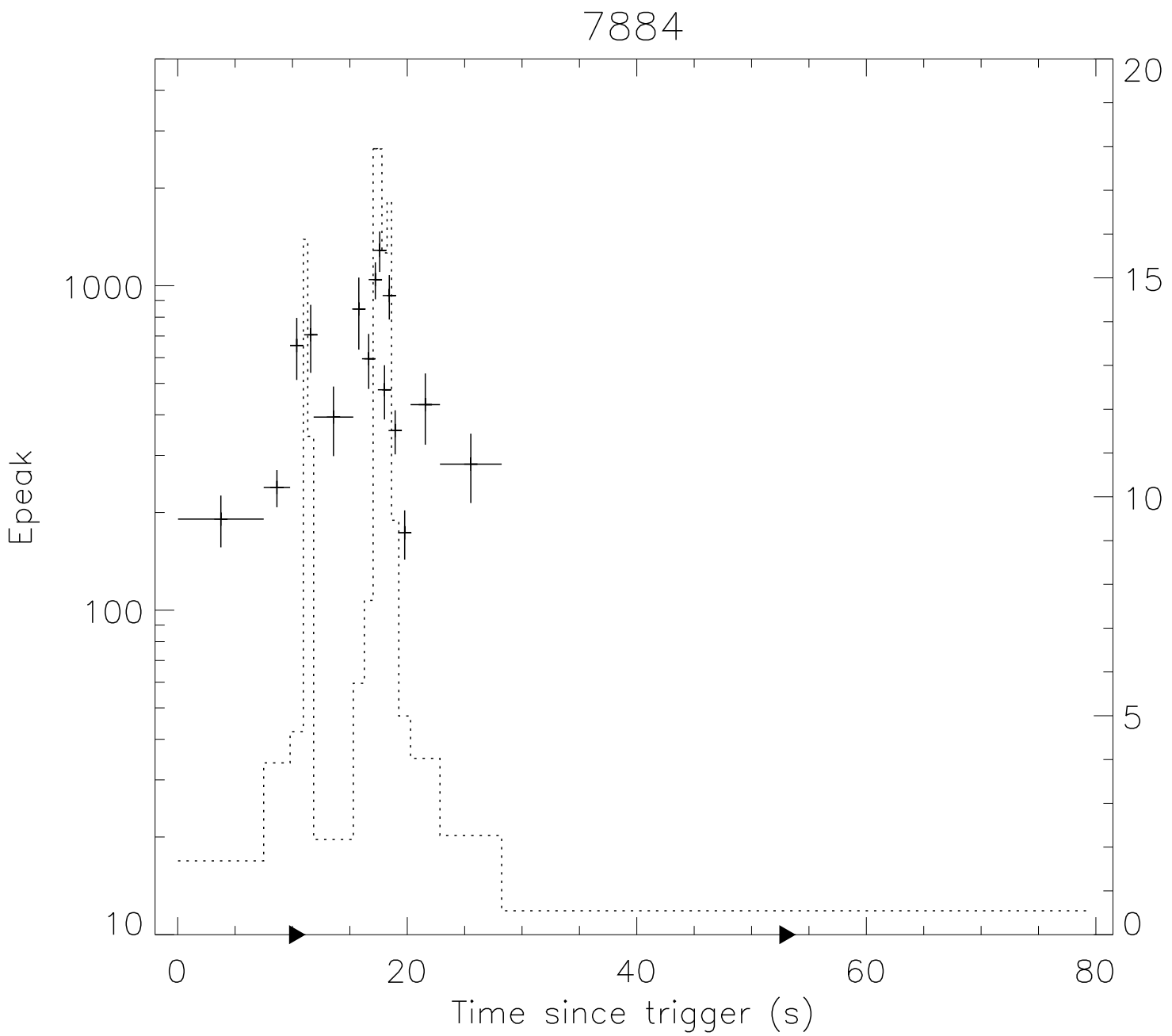

7788
1000
100
10
Epeak
0
20
40
60
Time since trigger (s)
8
6
4
2
0

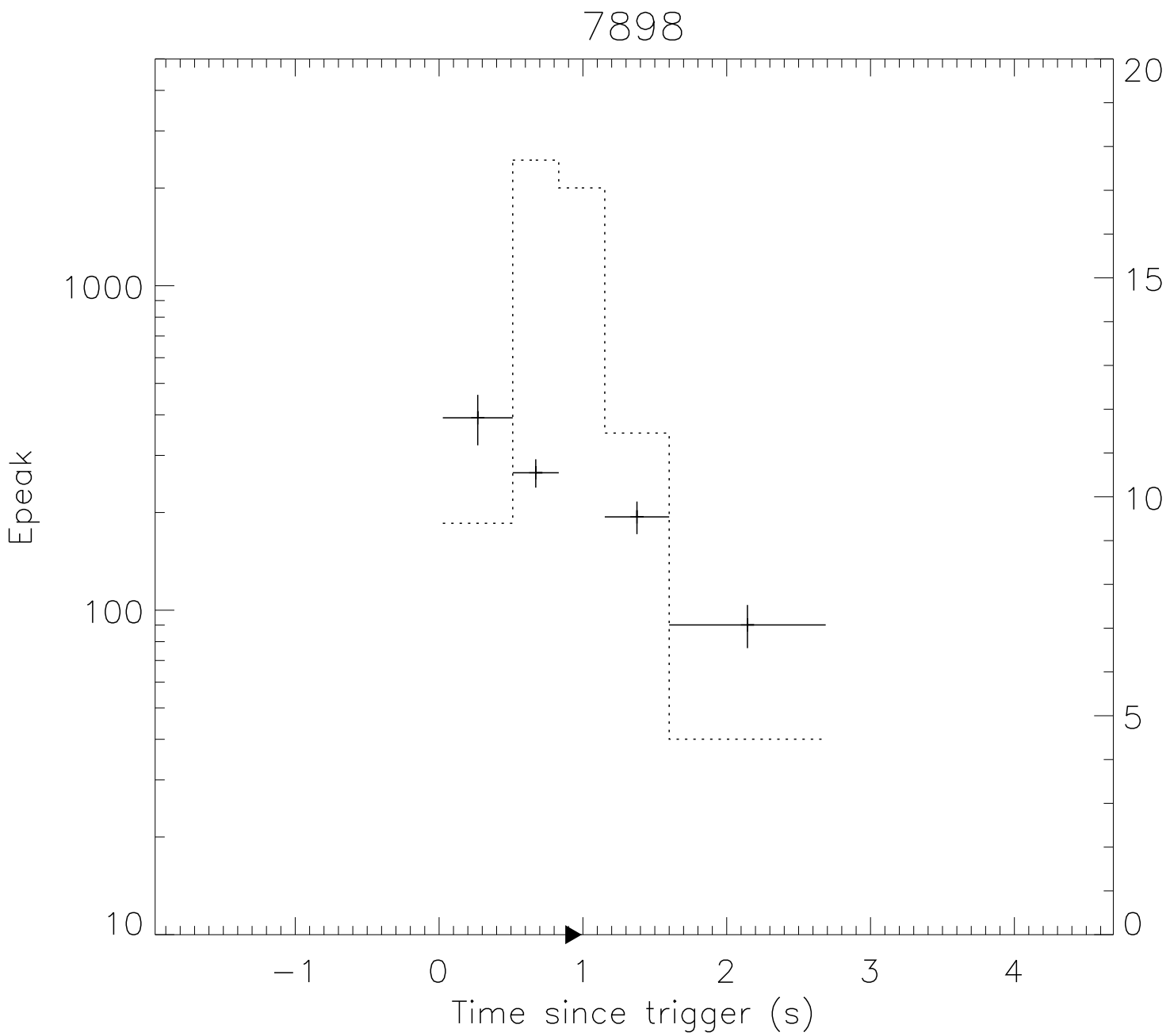

7794
Epeak
1000
100
10
2.5
2.0
1.5
1.0
0.5
0
20
40
60
80
100
120
140
Time since trigger (s)

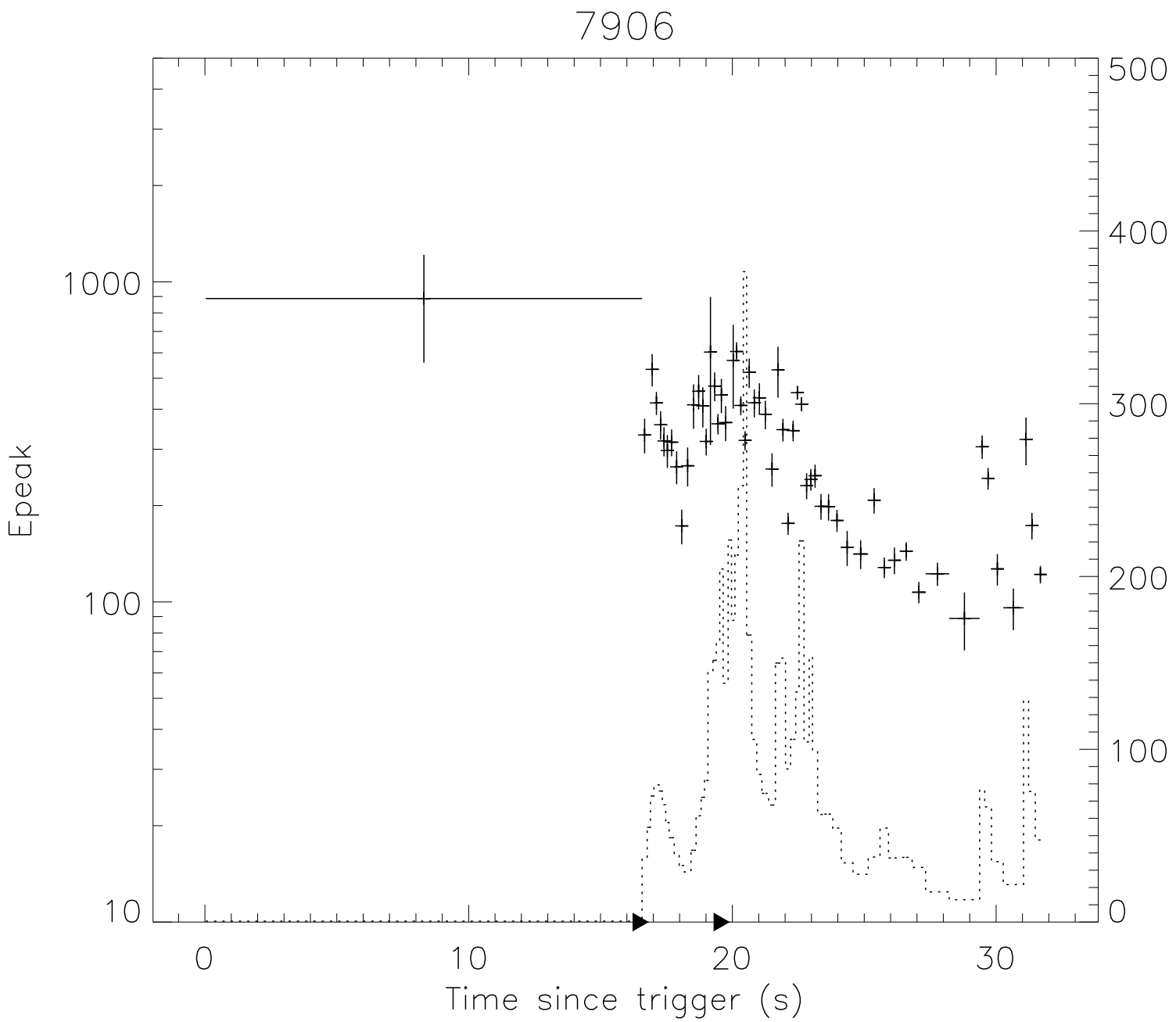

7810
4.0
3.5
1000
3.0
Epeak
100
2.5
2.0
10
1.5
0
2
4
6
8
Time since trigger (s)

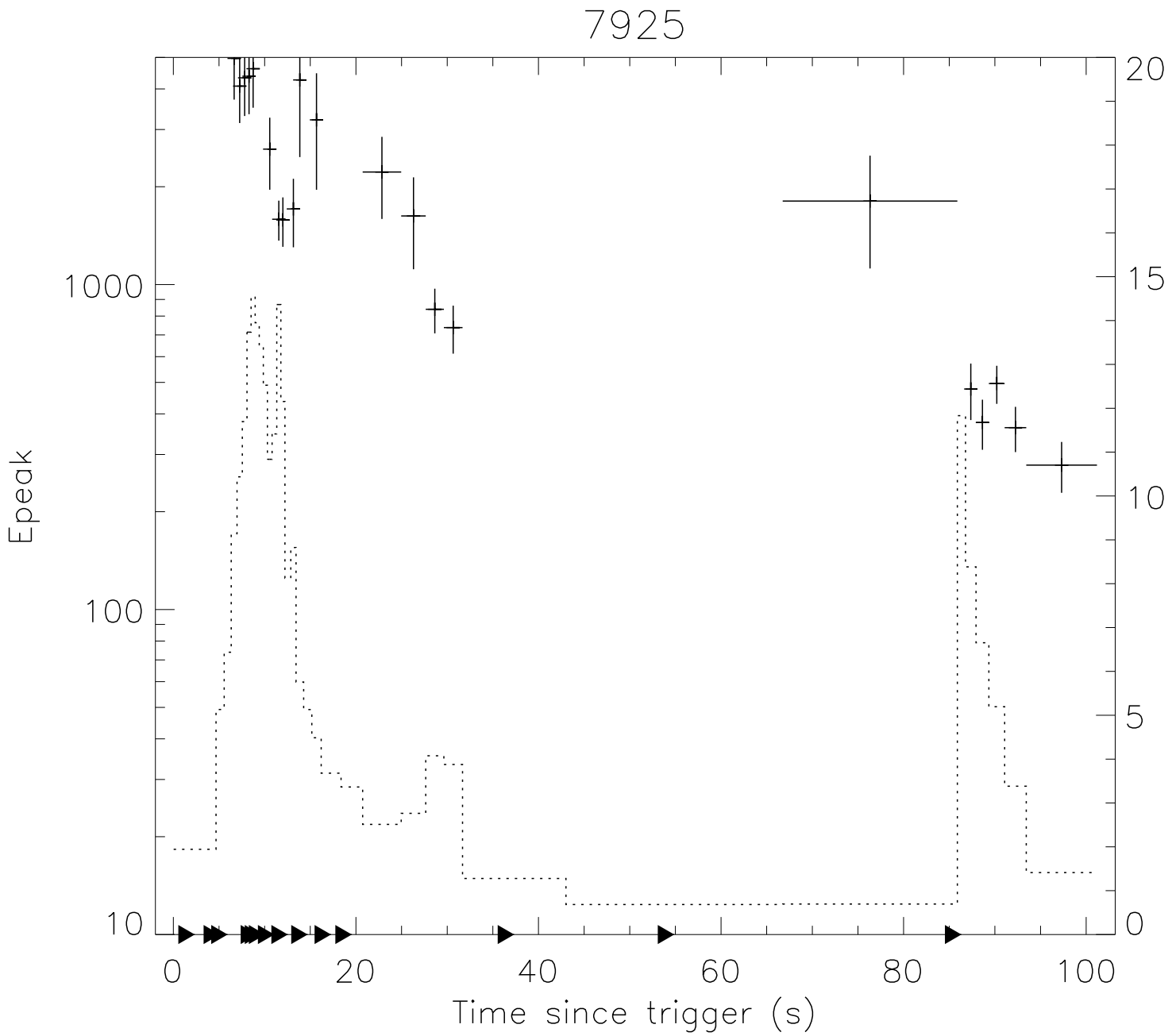

7854
Epeak
1000
100
10
0
20
40
60
Time since trigger (s)
12
10
8
6
4
2
0

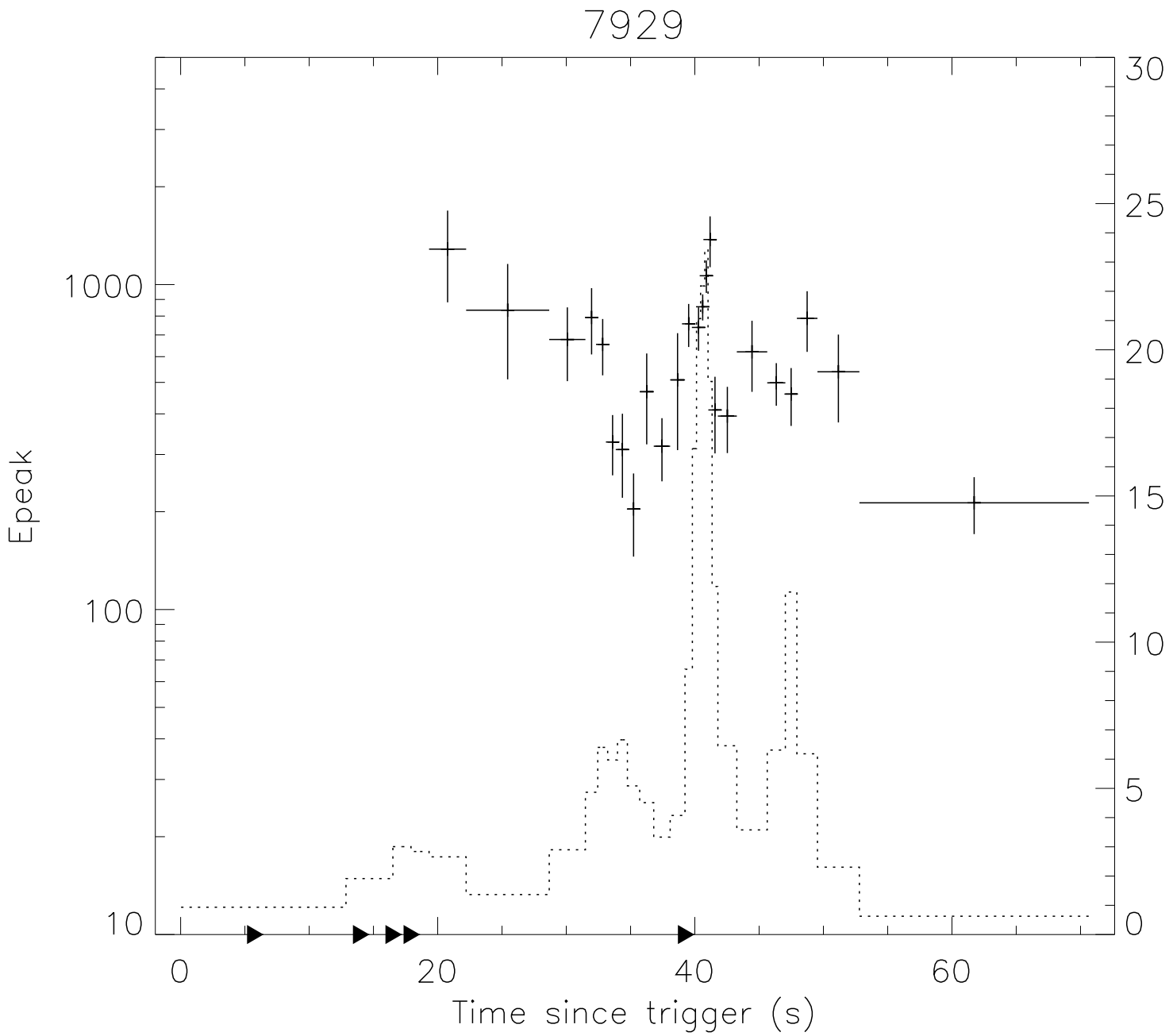

7868
Epeak
1000
100
10
0
20
40
60
80
100
120
Time since trigger (s)
4
3
2
1
0

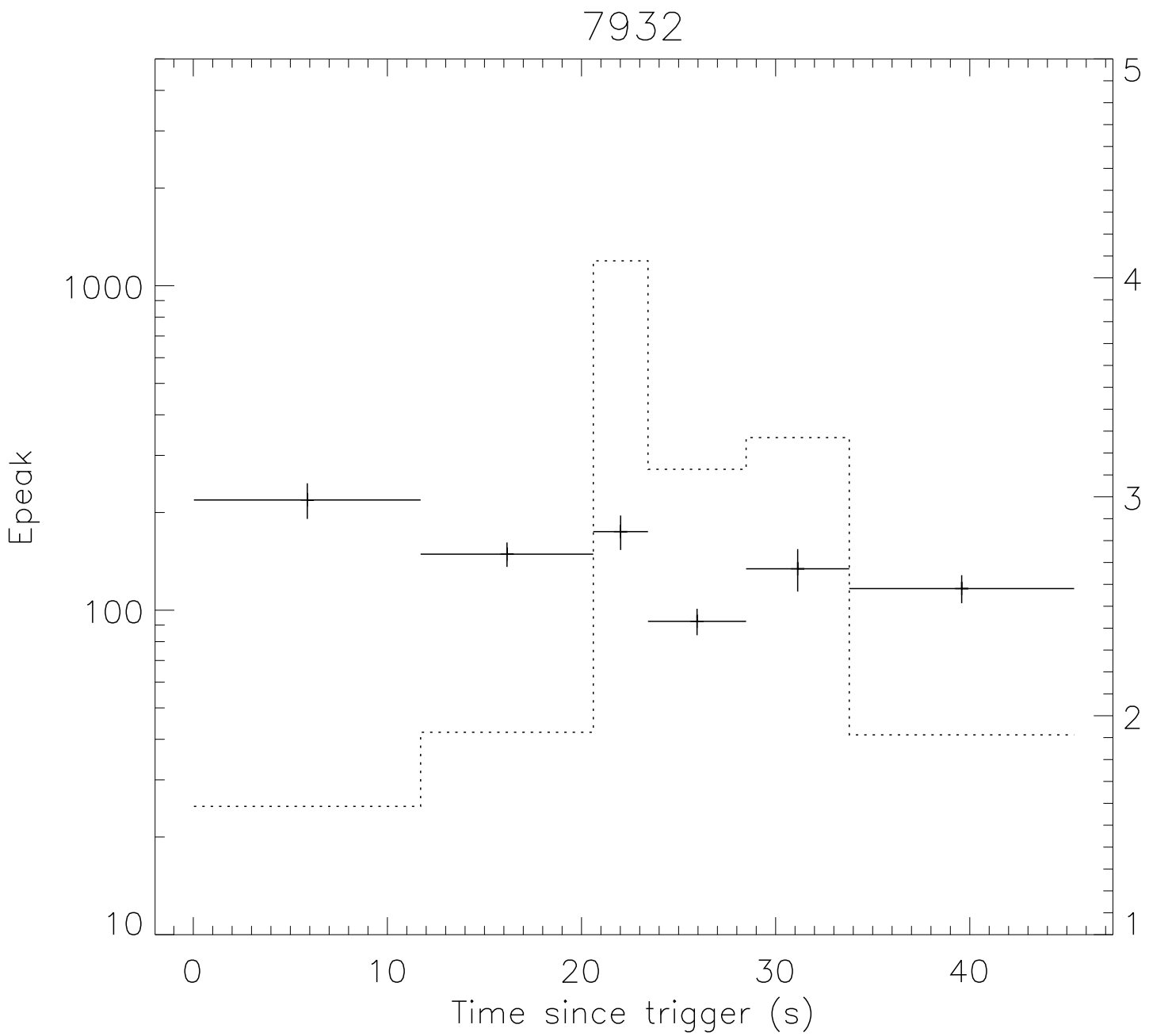

7884
Epeak
1000
100
10
20
15
10
5
0
0
20
40
60
80
Time since trigger (s)

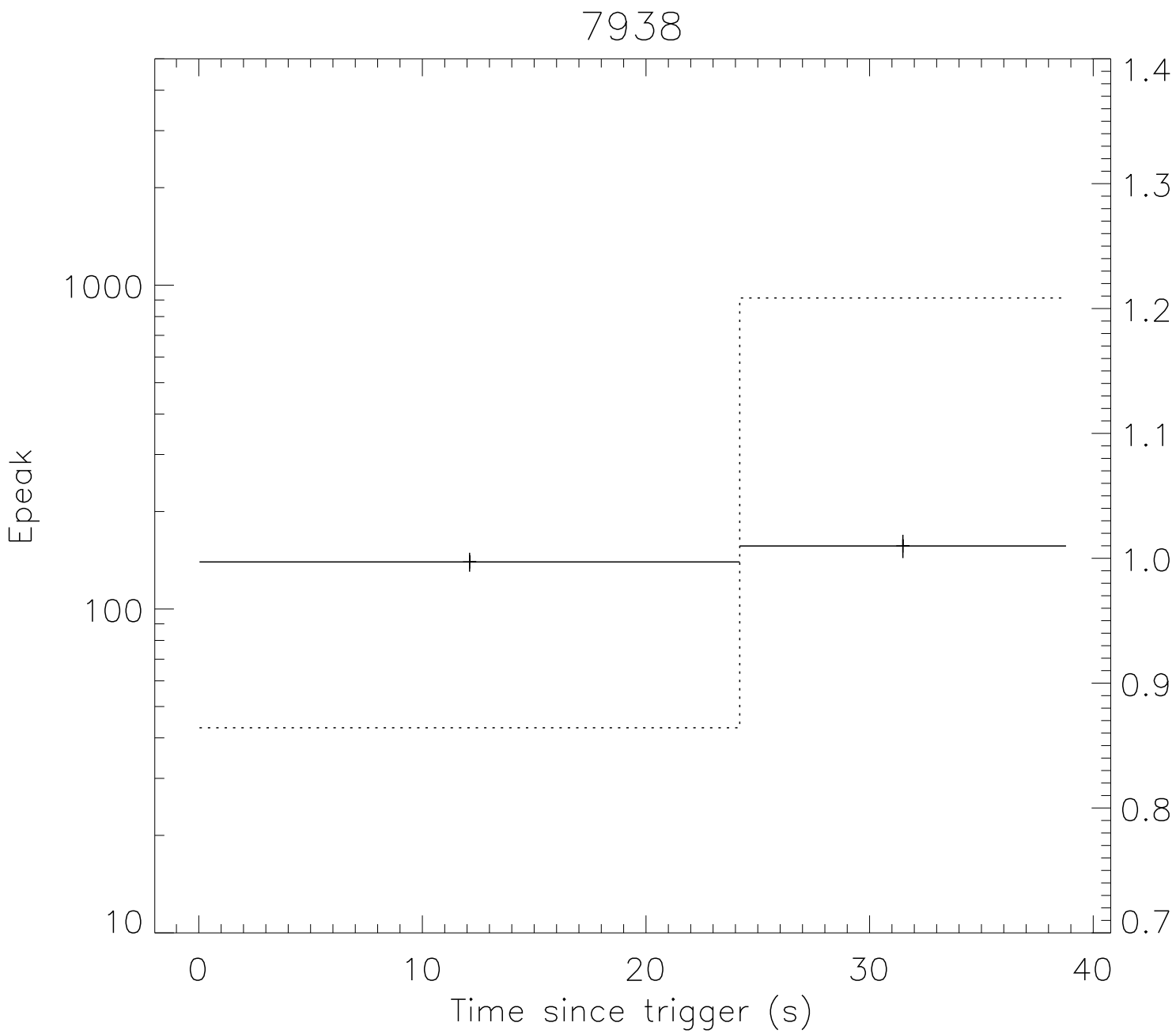

7898
Epeak
1000
100
10
20
15
10
5
0
−1
0
1
2
3
4
Time since trigger (s)

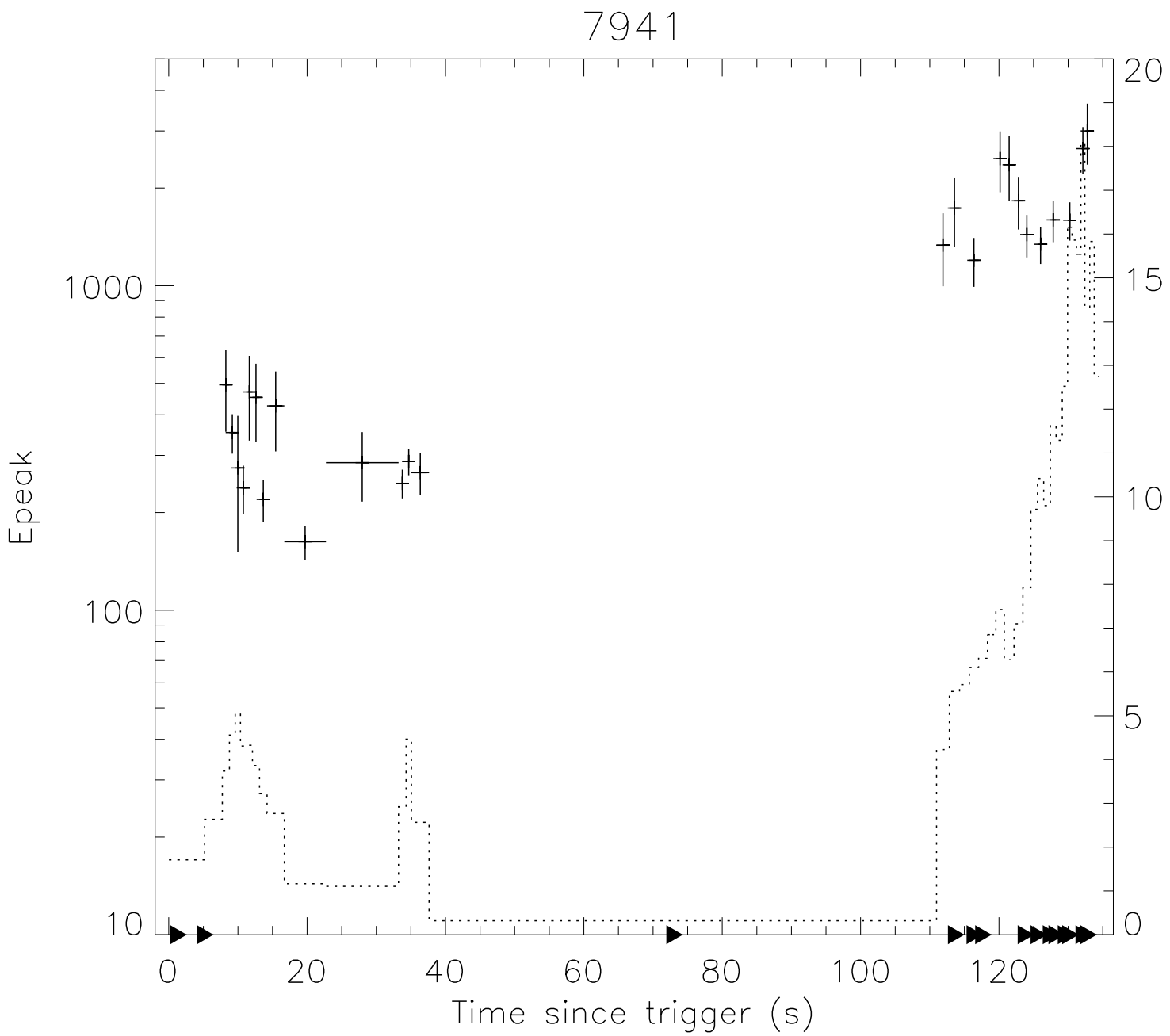

7906
1000
100
10
Epeak
500
400
300
200
100
0
0
10
20
30
Time since trigger (s)

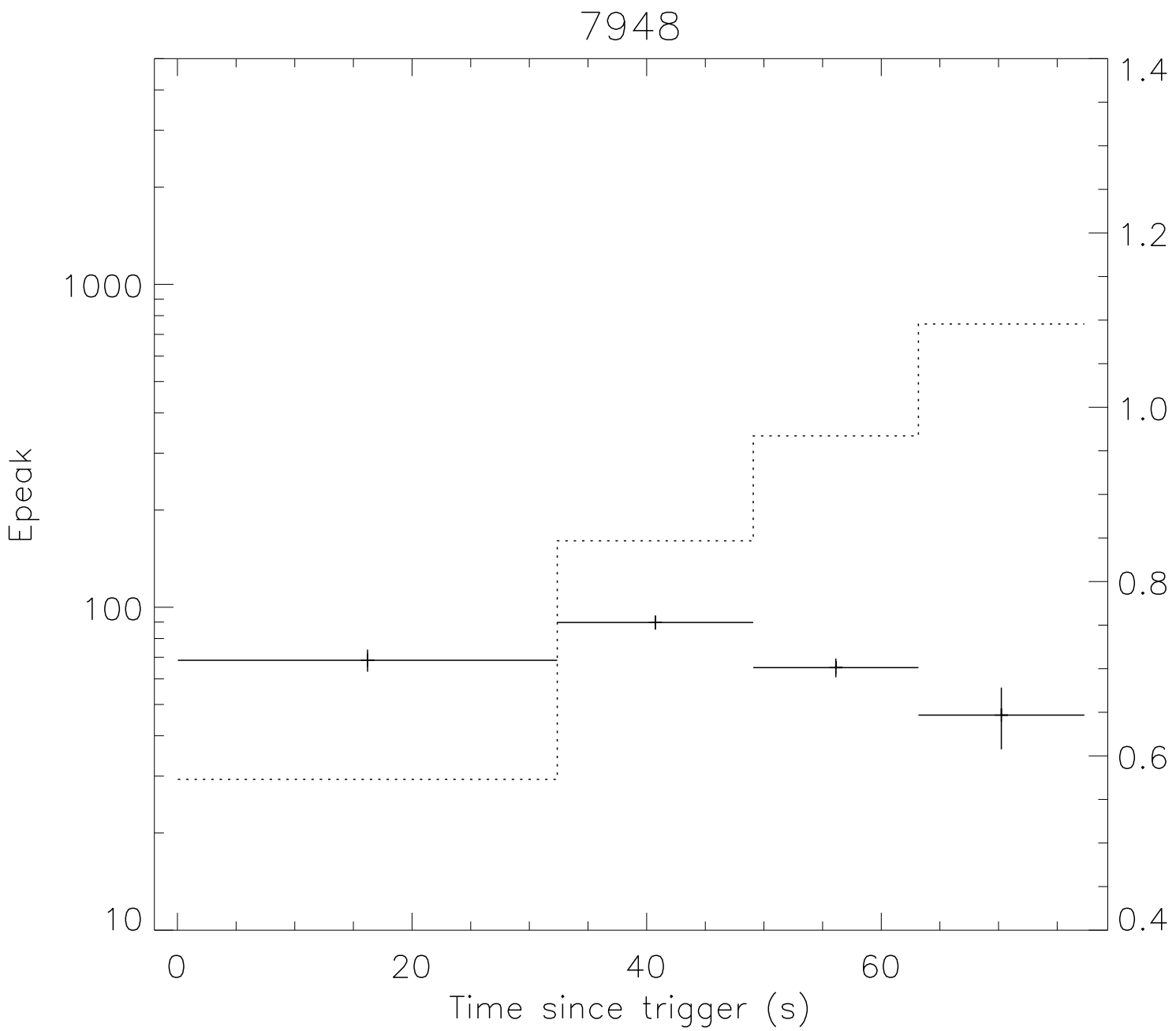

7925
Epeak
1000
100
10
20
15
10
5
0
0
20
40
60
80
100
Time since trigger (s)

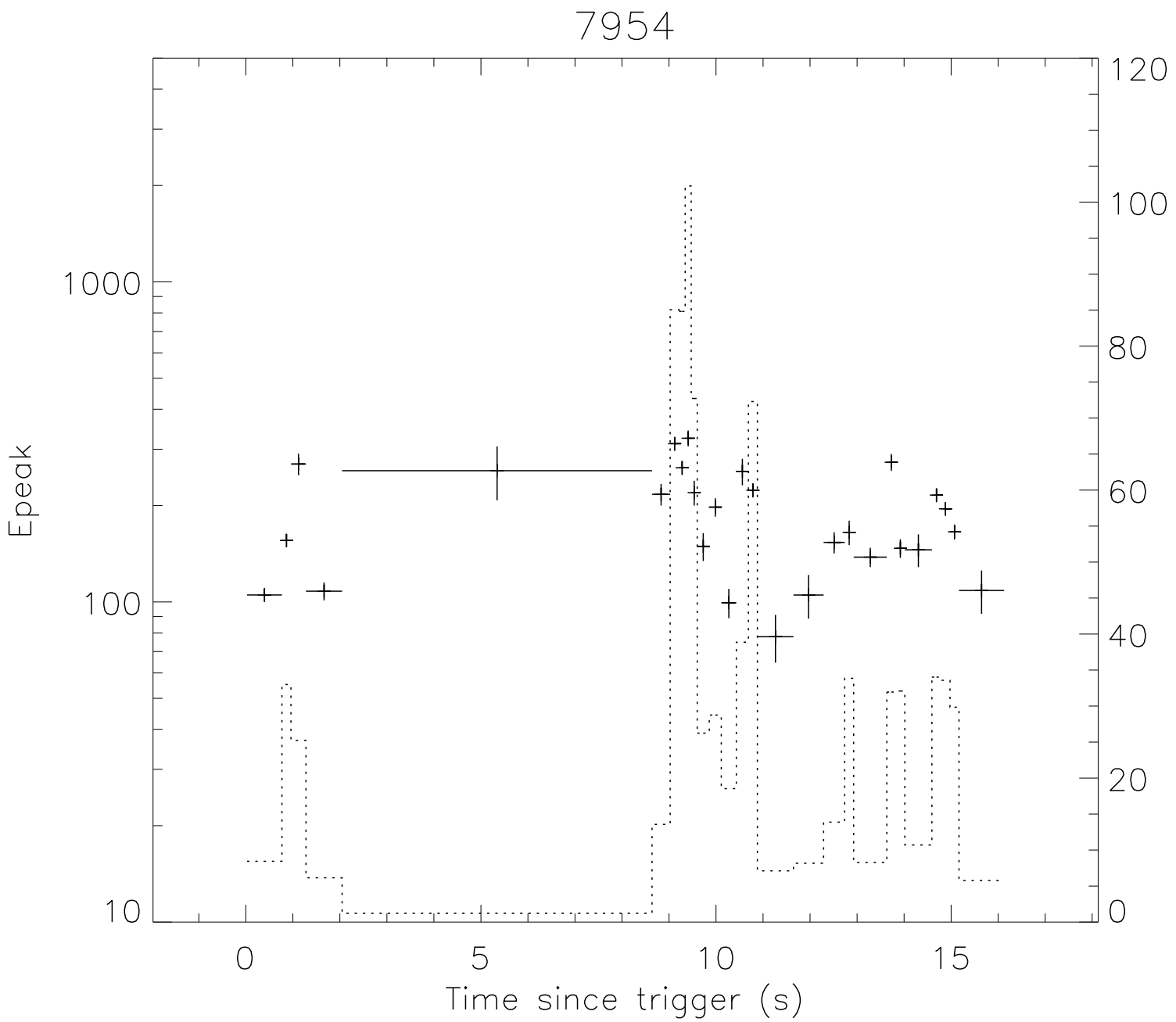

7929
Epeak
1000
100
10
0
20
40
60
Time since trigger (s)
30
25
20
15
10
5
0

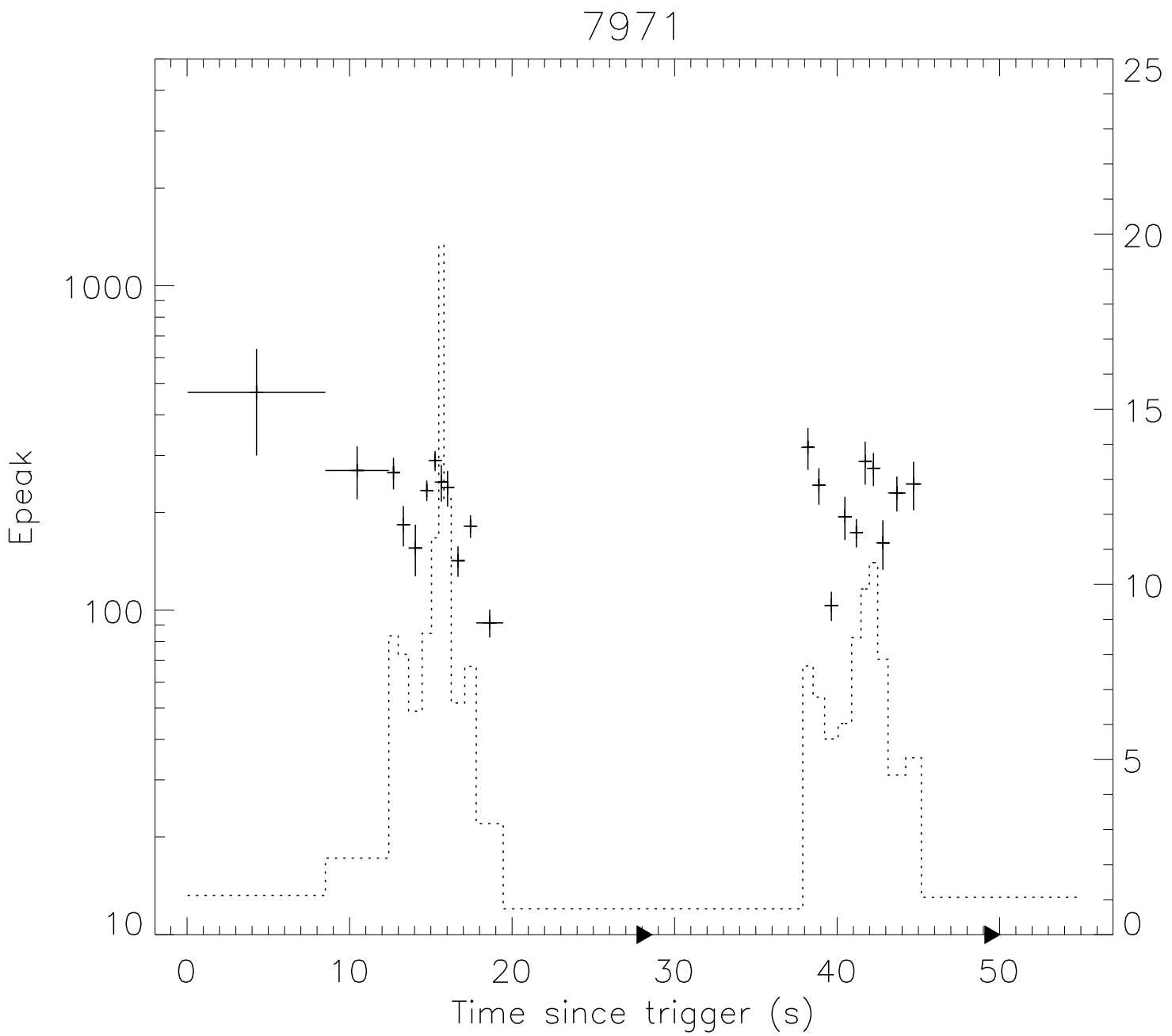

7932
1000
100
10
Epeak
0
10
20
30
40
Time since trigger (s)
5
4
3
2
1

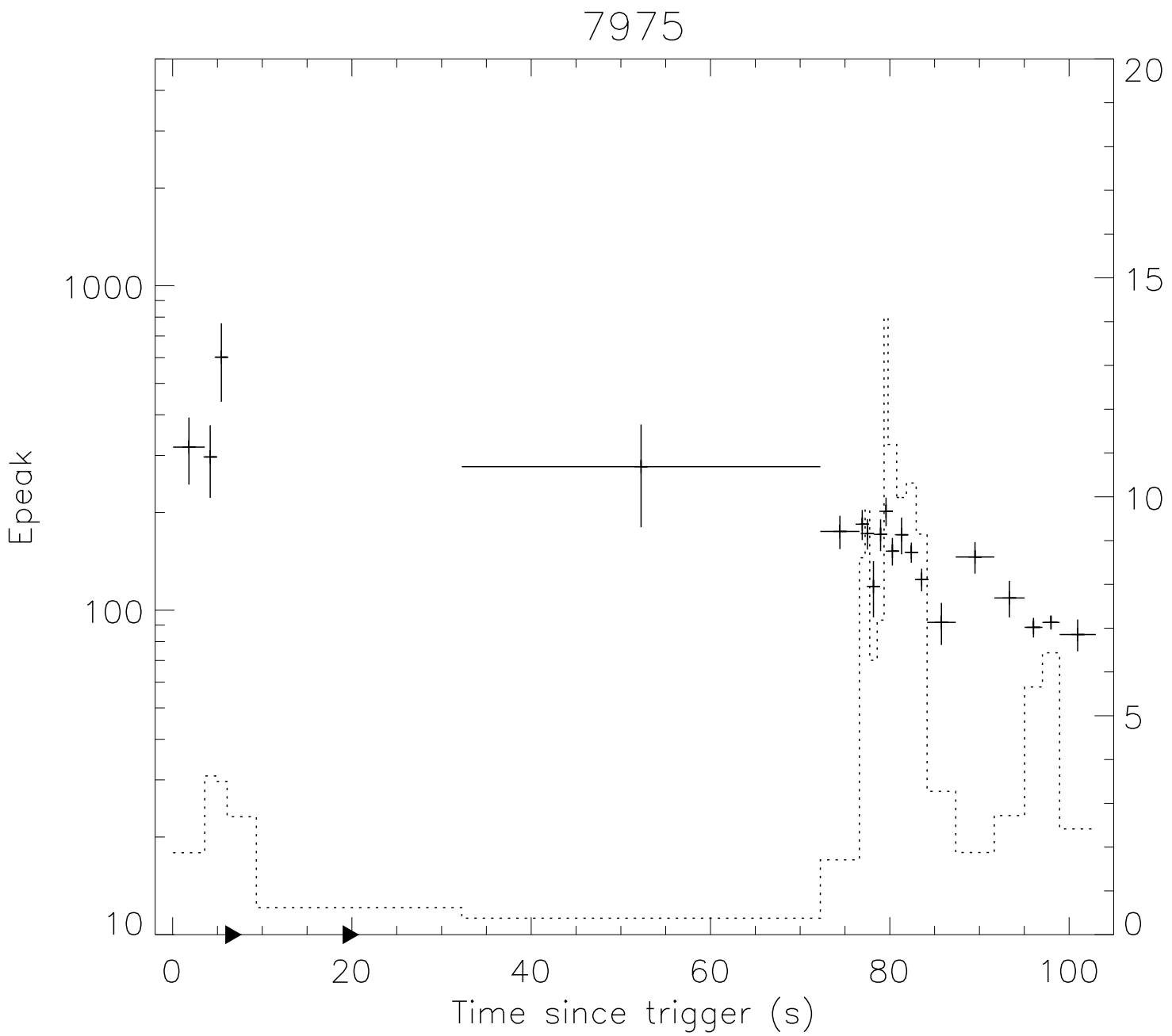

7938
1000
100
10
Epeak
0
10
20
30
40
Time since trigger (s)
1.4
1.3
1.2
1.1
1.0
0.9
0.8
0.7

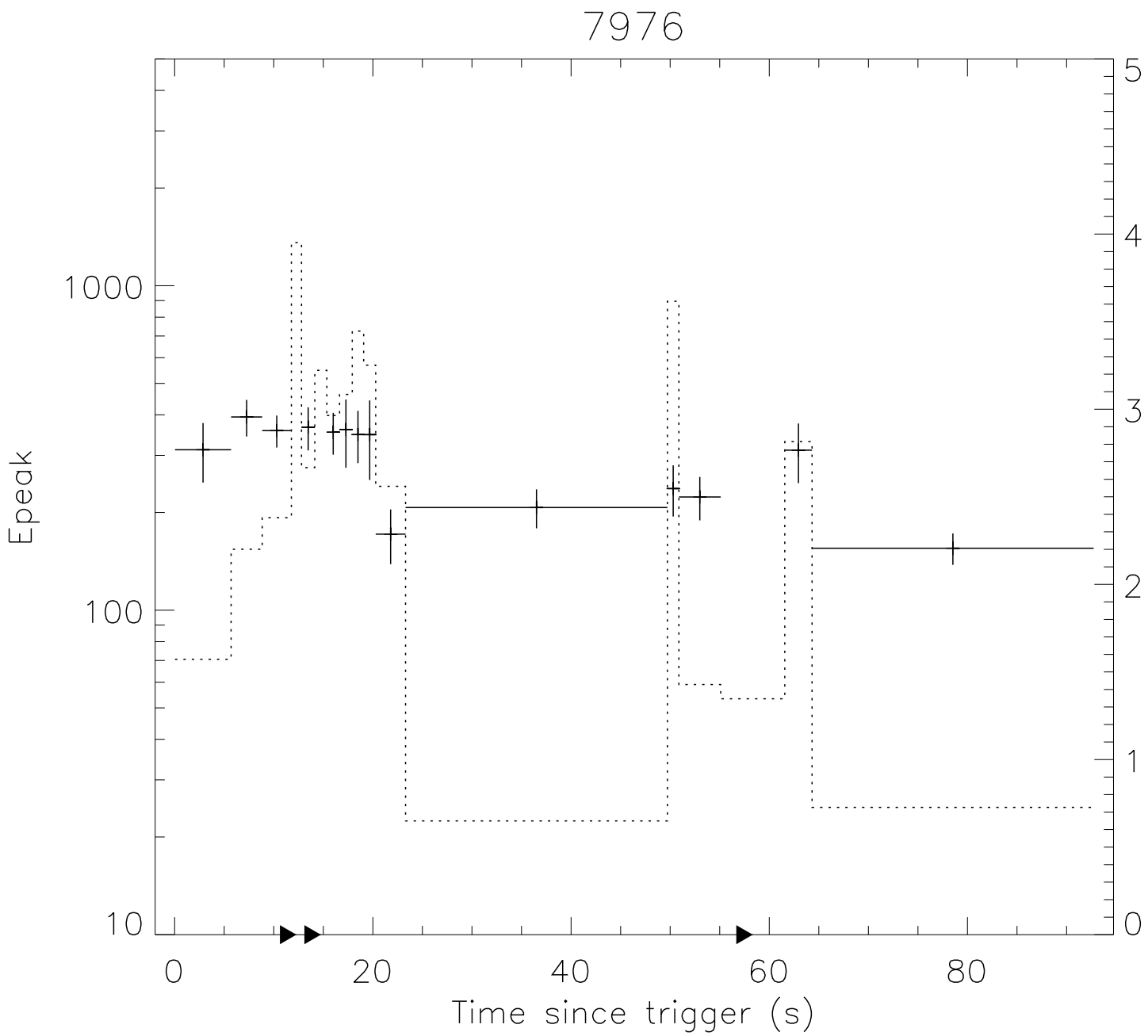

7941
Epeak
1000
100
10
20
15
10
5
0
0
20
40
60
80
100
120
Time since trigger (s)

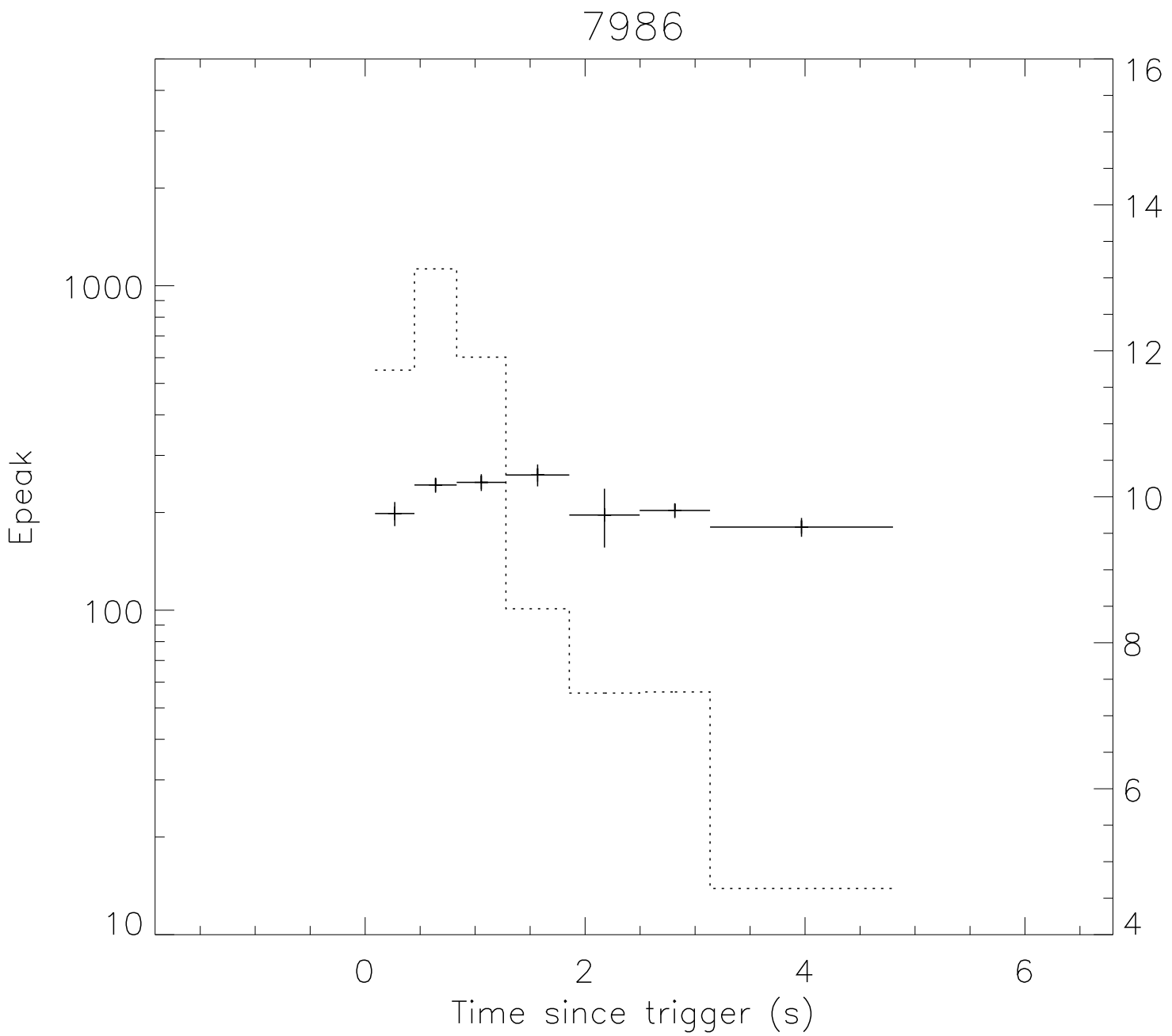

7948
1000
100
10
Epeak
0
20
40
60
Time since trigger (s)
1.4
1.2
1.0
0.8
0.6
0.4

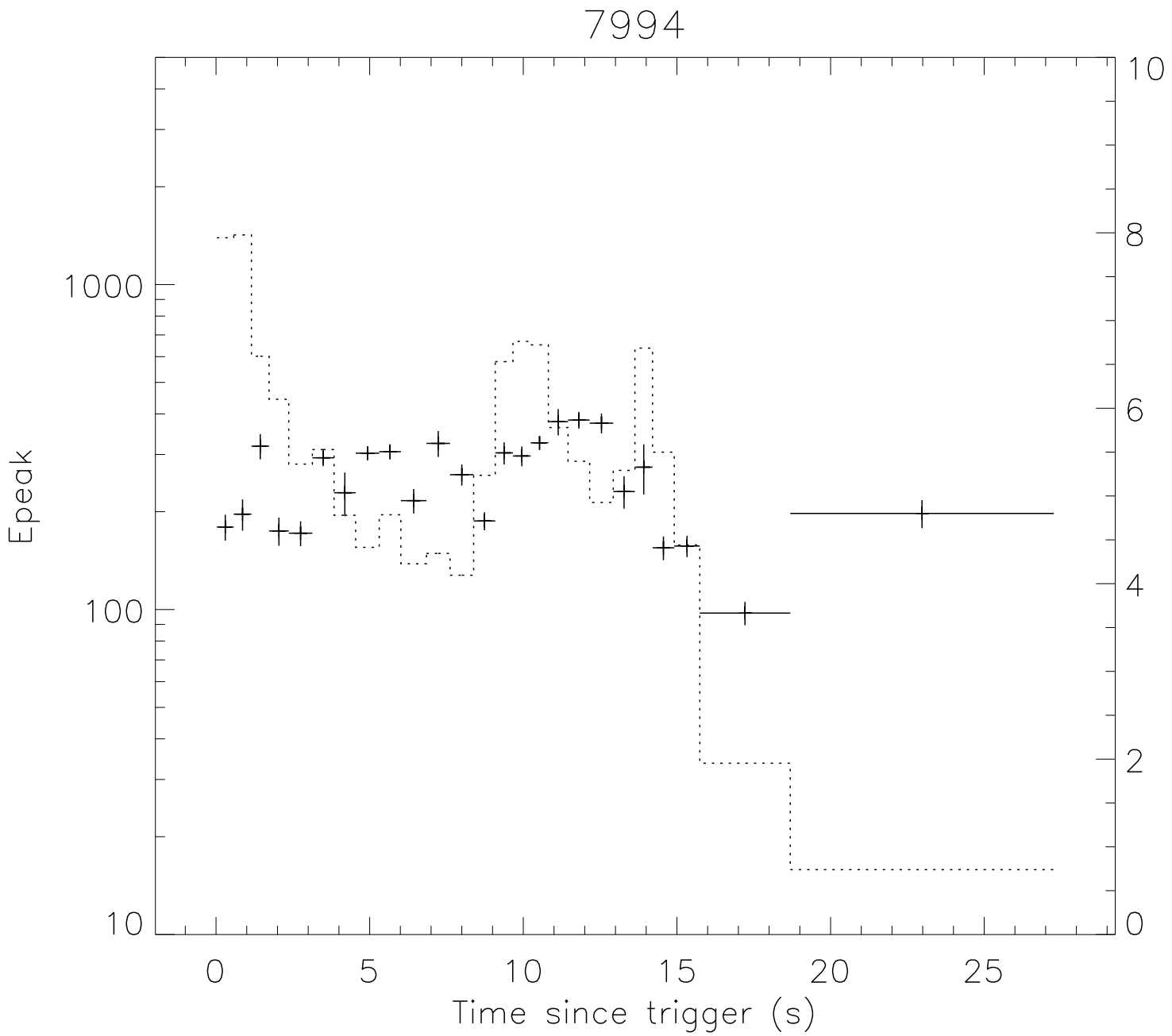

7954
Epeak
1000
100
10
120
100
80
60
40
20
0
0
5
10
15
Time since trigger (s)

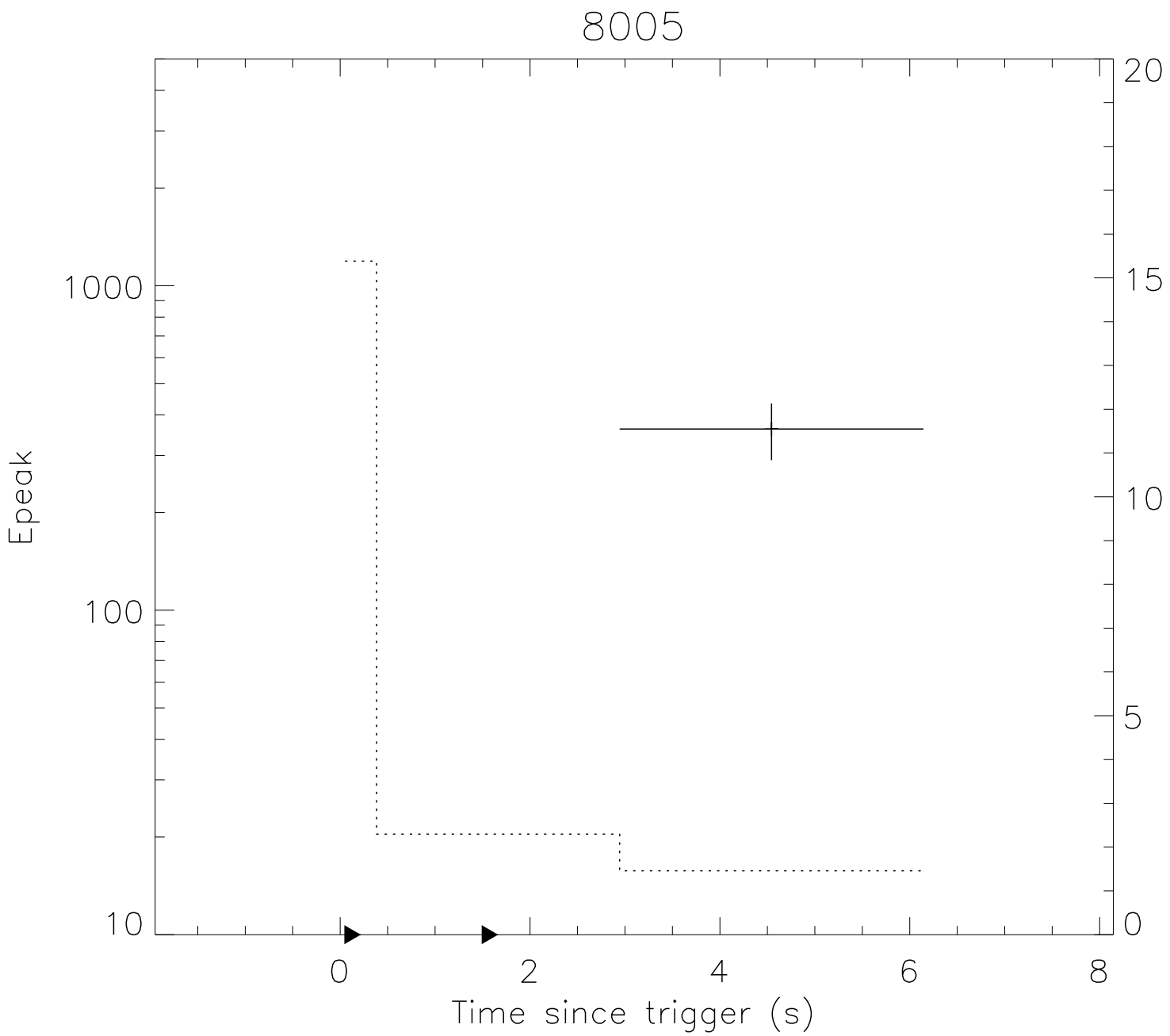

7971
Epeak
1000
100
10
25
20
15
10
5
0
0
10
20
30
40
50
Time since trigger (s)

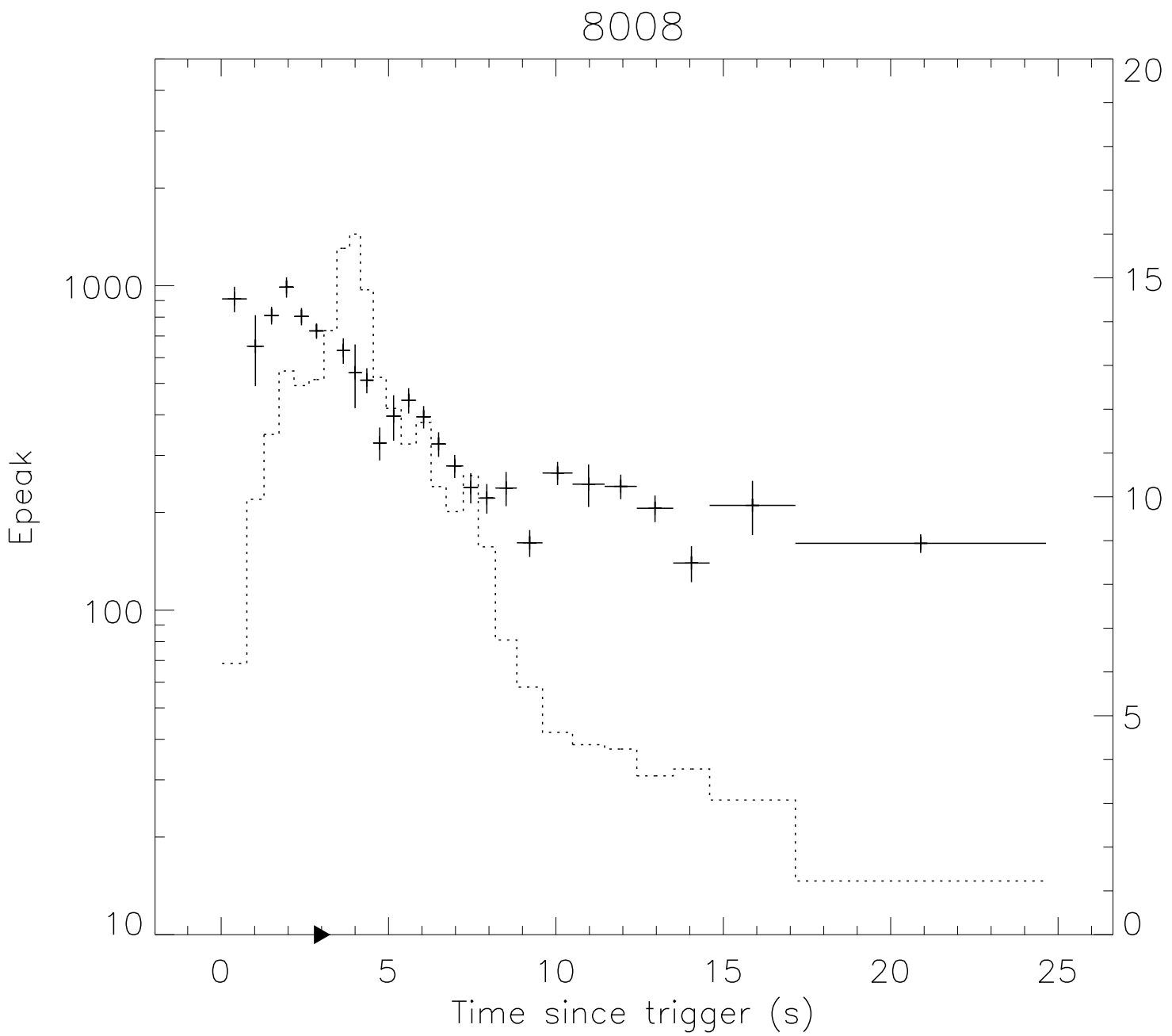

7975
Epeak
1000
100
10
20
15
10
5
0
0
20
40
60
80
100
Time since trigger (s)

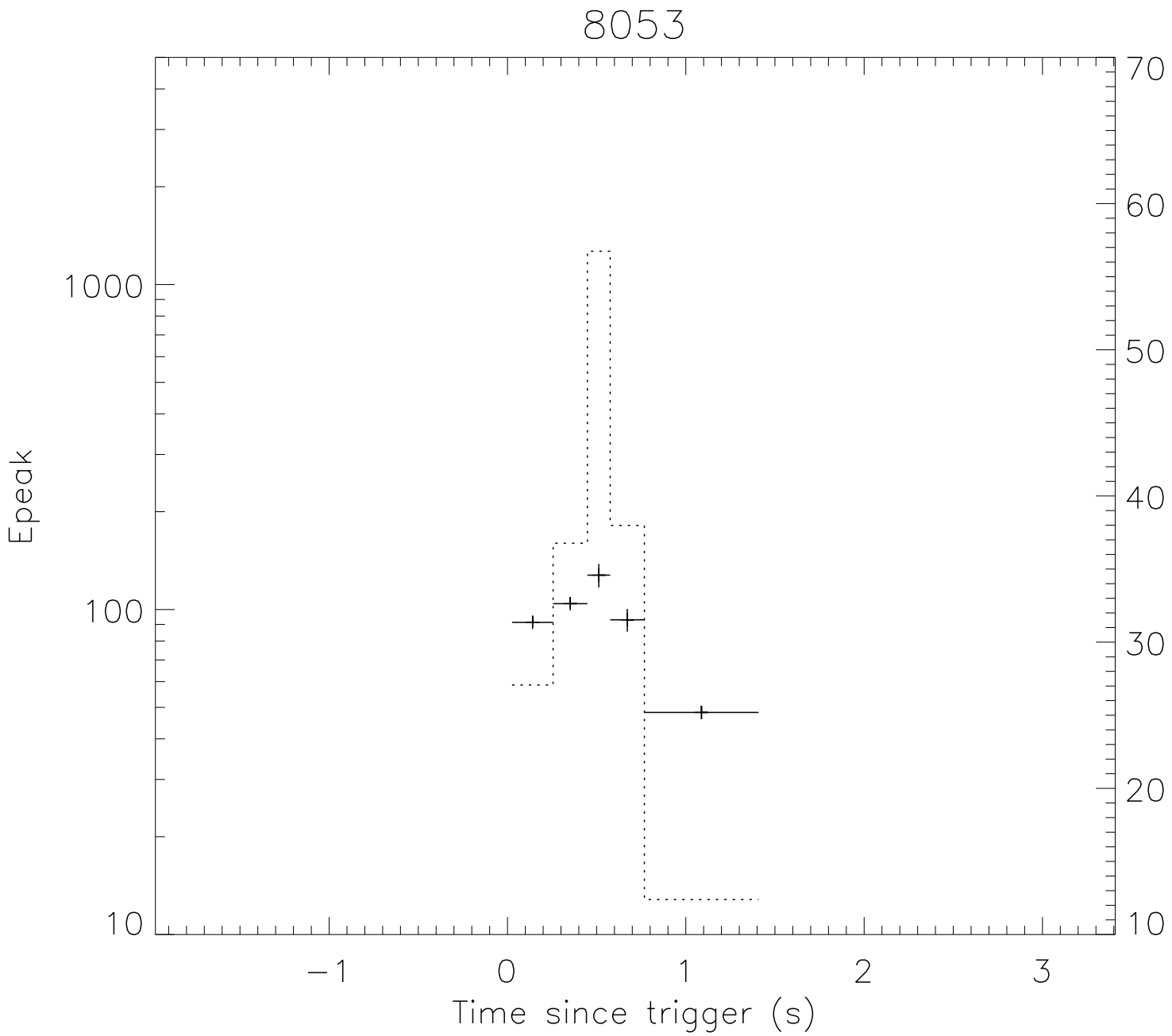

7976
1000
100
10
Epeak
0
20
40
60
80
Time since trigger (s)
5
4
3
2
1
0

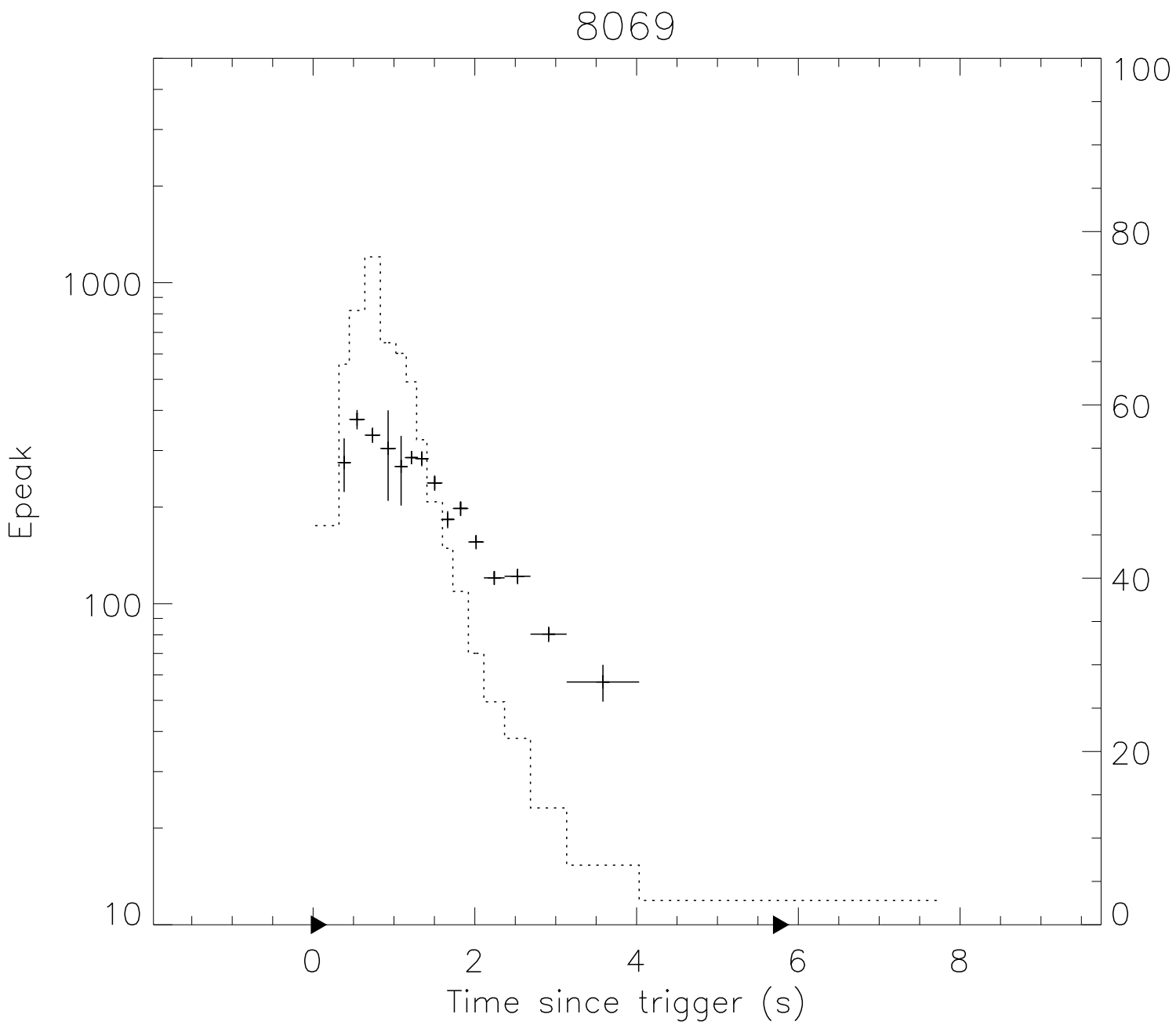

7986
1000
100
10
Epeak
16
14
12
10
8
6
4
0
2
4
6
Time since trigger (s)

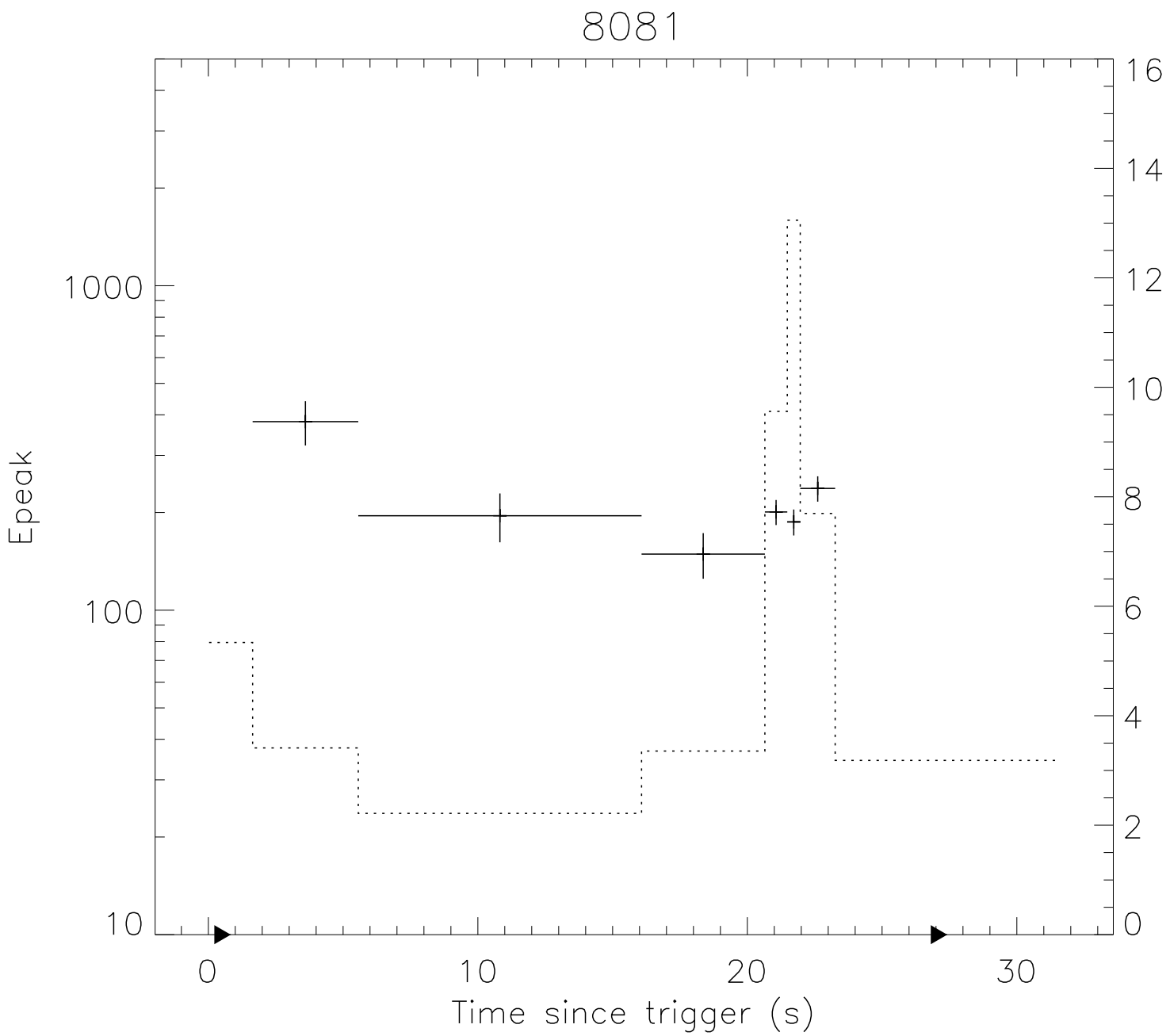

7994
Epeak
1000
100
10
0
5
10
15
20
25
Time since trigger (s)
10
8
6
4
2
0

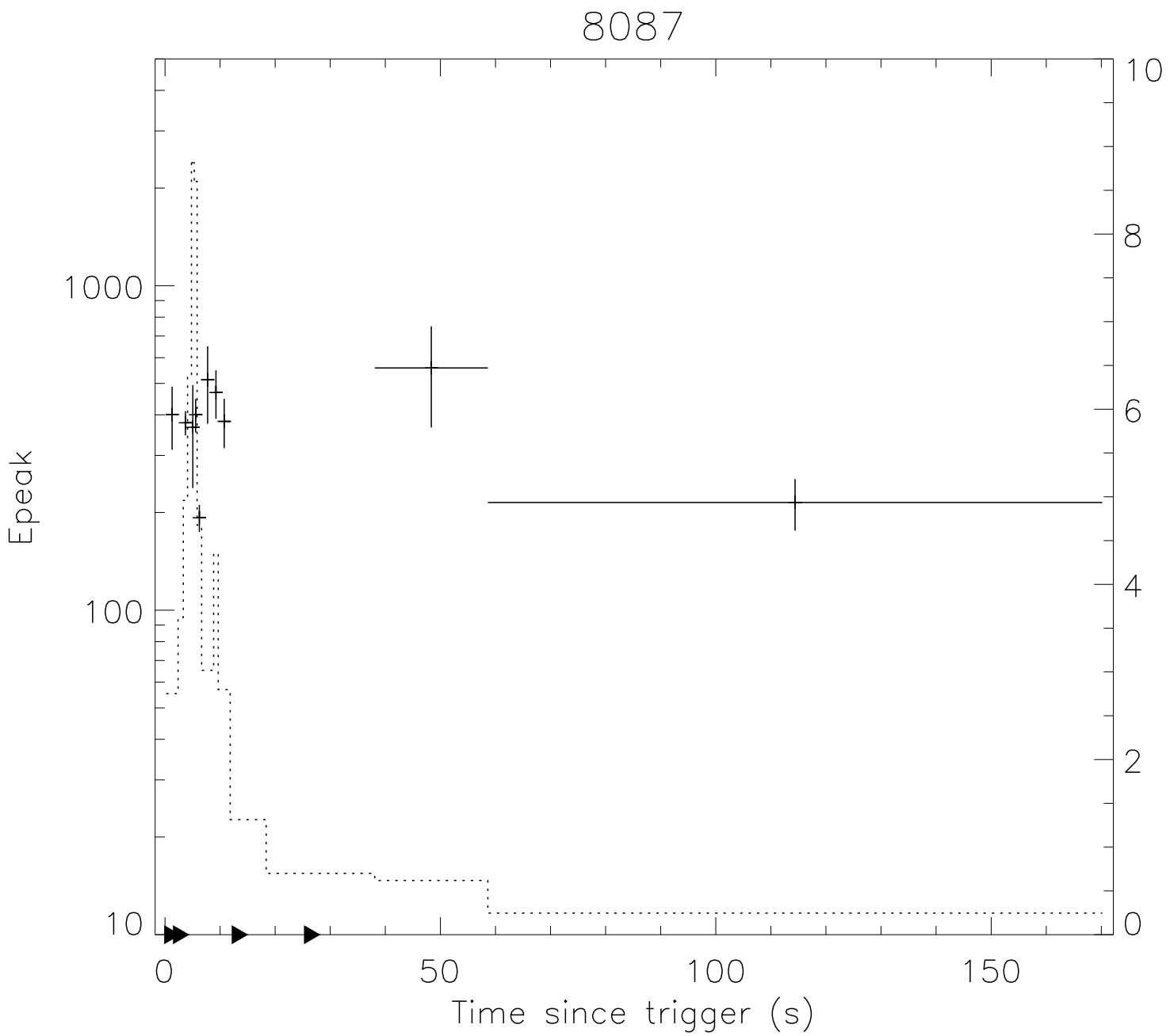

8005
Epeak
1000
100
10
20
15
10
5
0
0
2
4
6
8
Time since trigger (s)

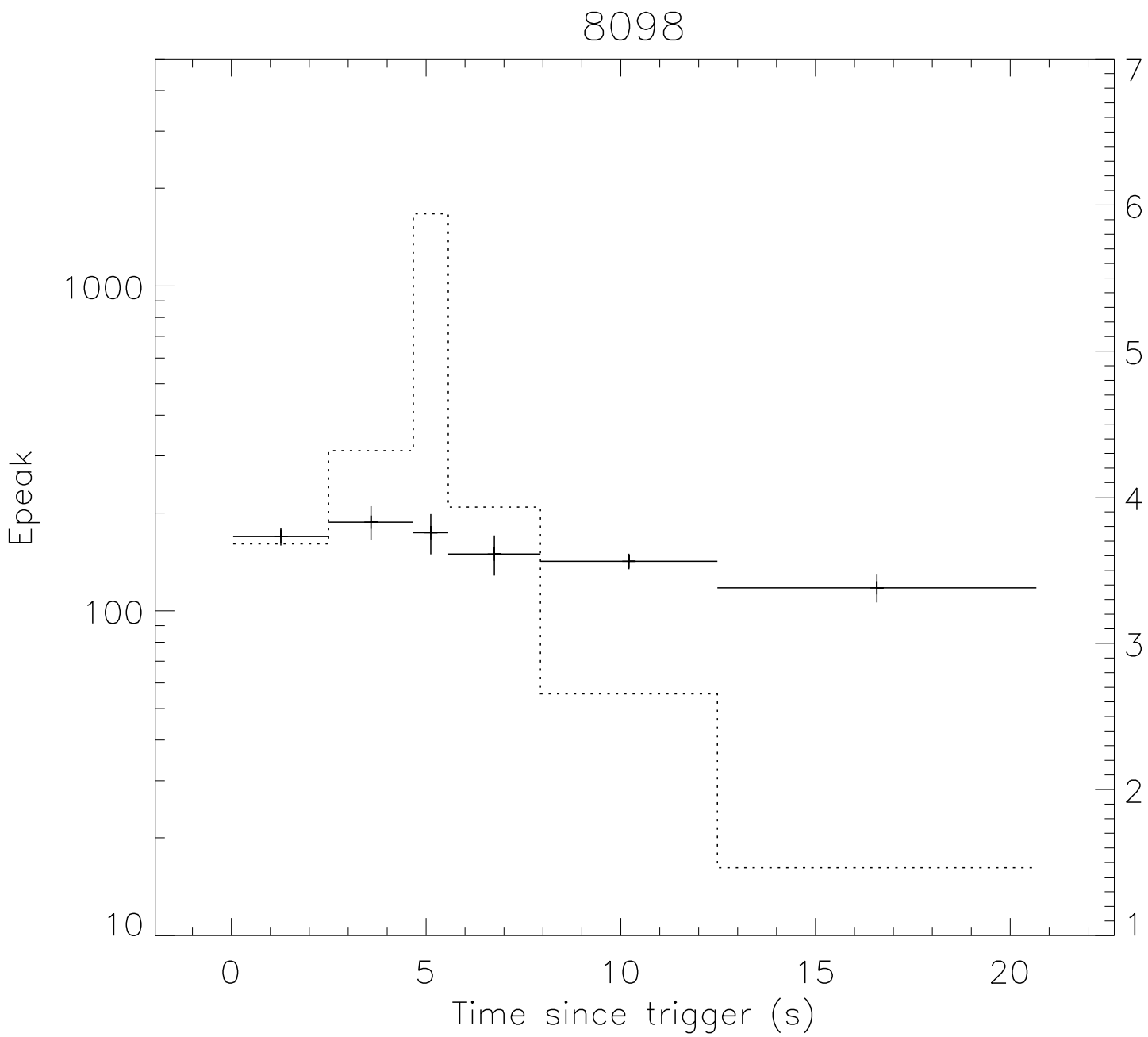

8008
Epeak
1000
100
10
20
15
10
5
0
0
5
10
15
20
25
Time since trigger (s)

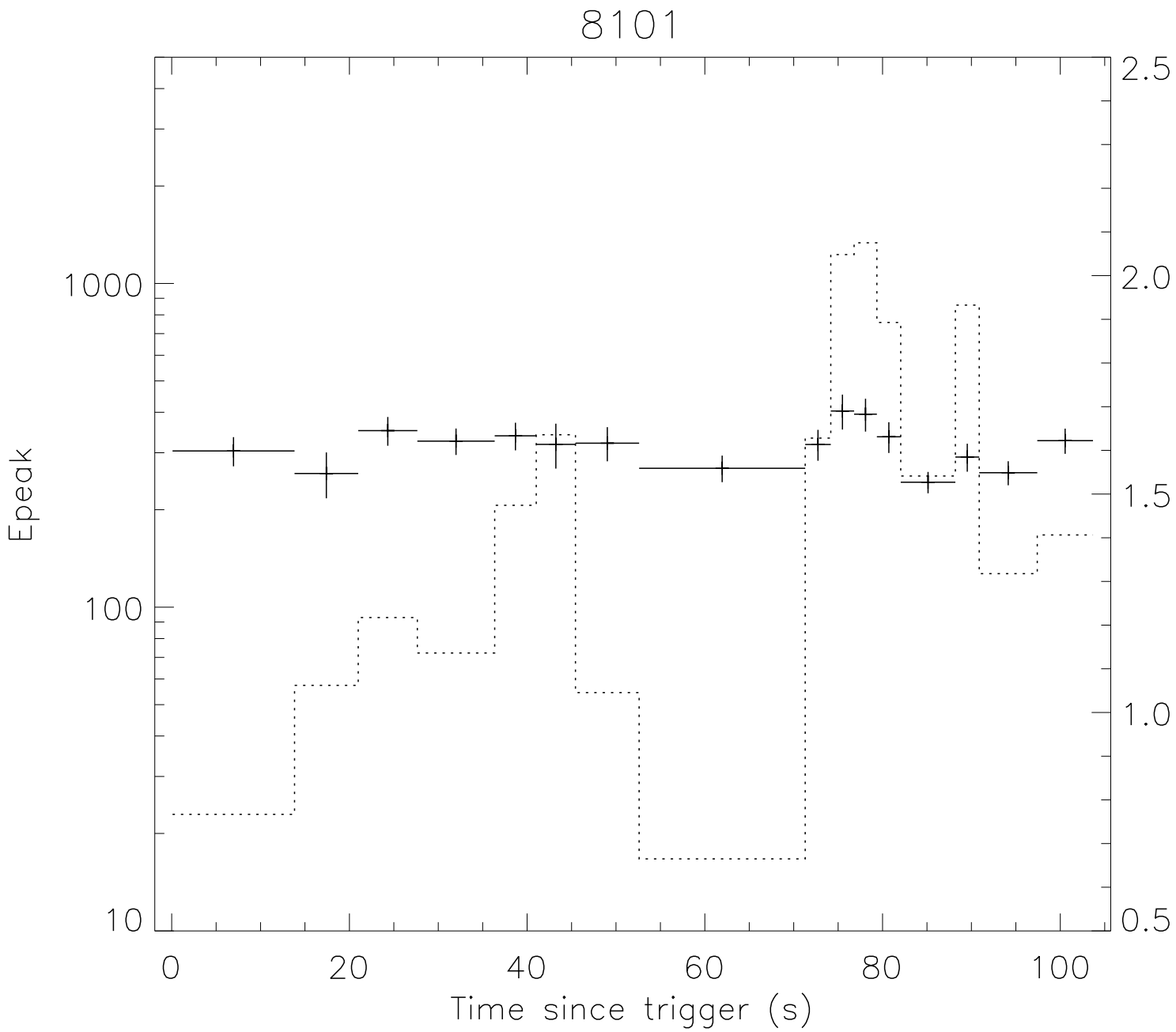

8053
Epeak
1000
100
10
70
60
50
40
30
20
10
−1
0
1
2
3
Time since trigger (s)

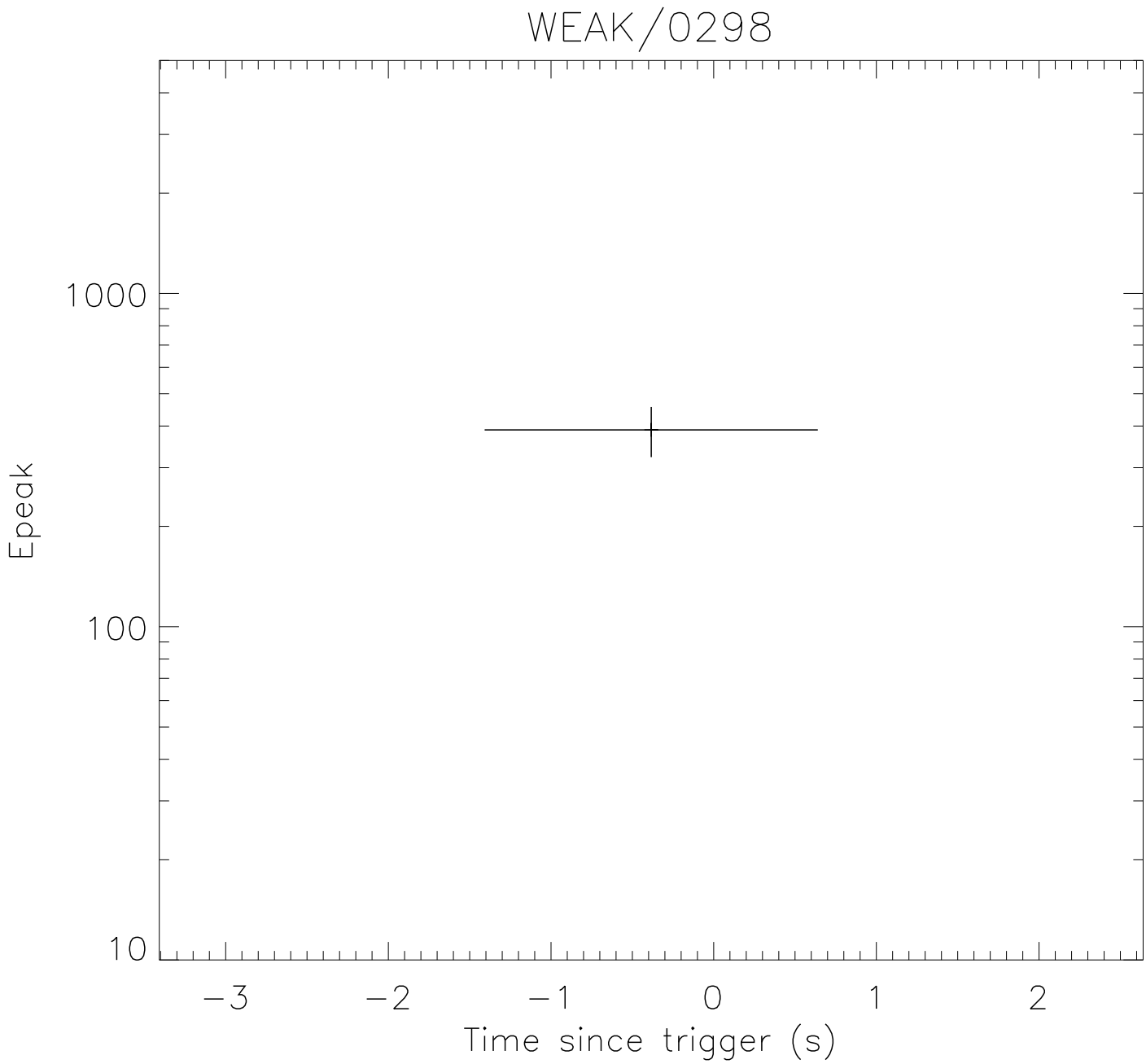

8069
Epeak
1000
100
10
100
80
60
40
20
0
0
2
4
6
8
Time since trigger (s)

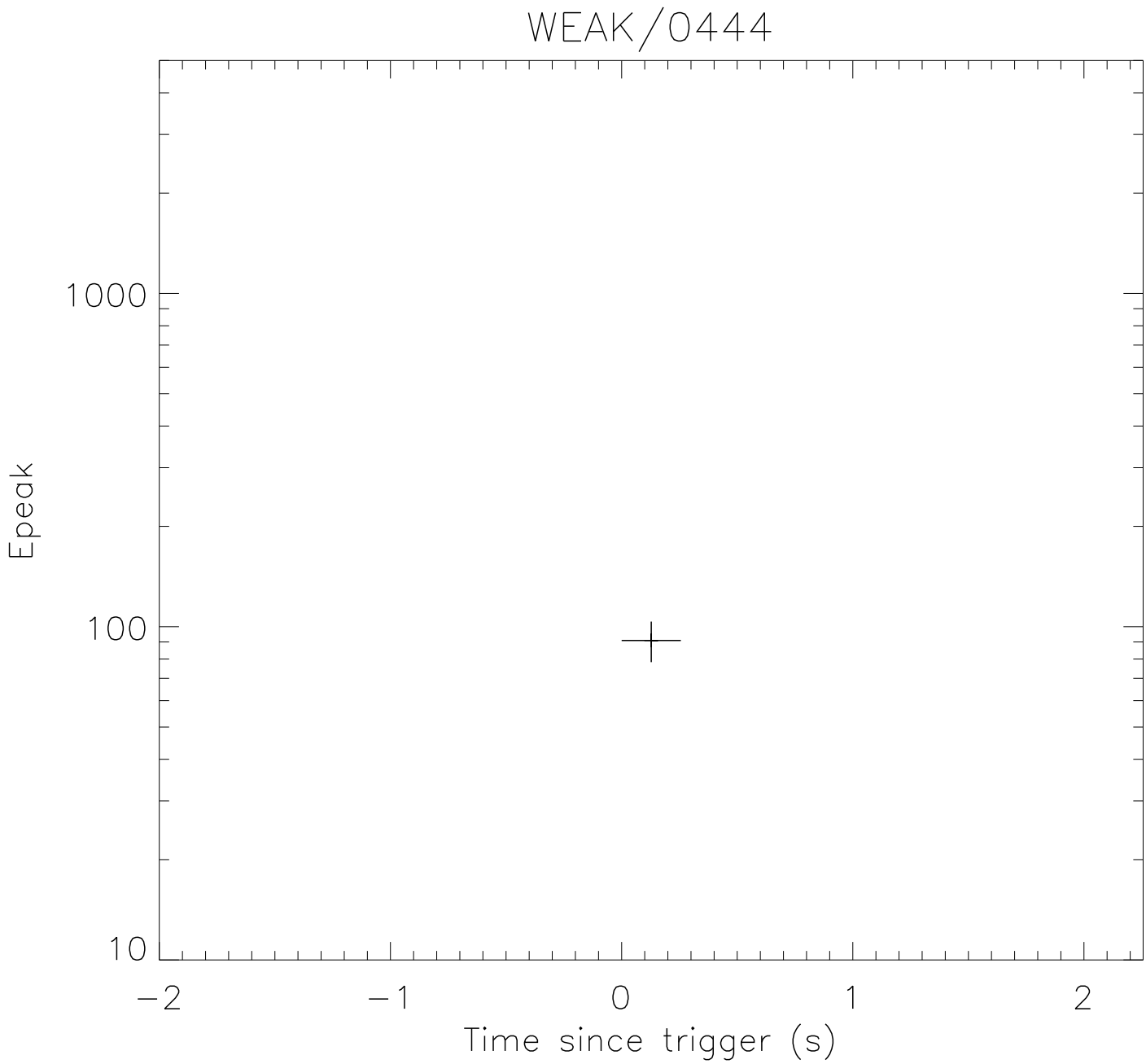

8081
Epeak
1000
100
10
16
14
12
10
8
6
4
2
0
0
10
20
30
Time since trigger (s)

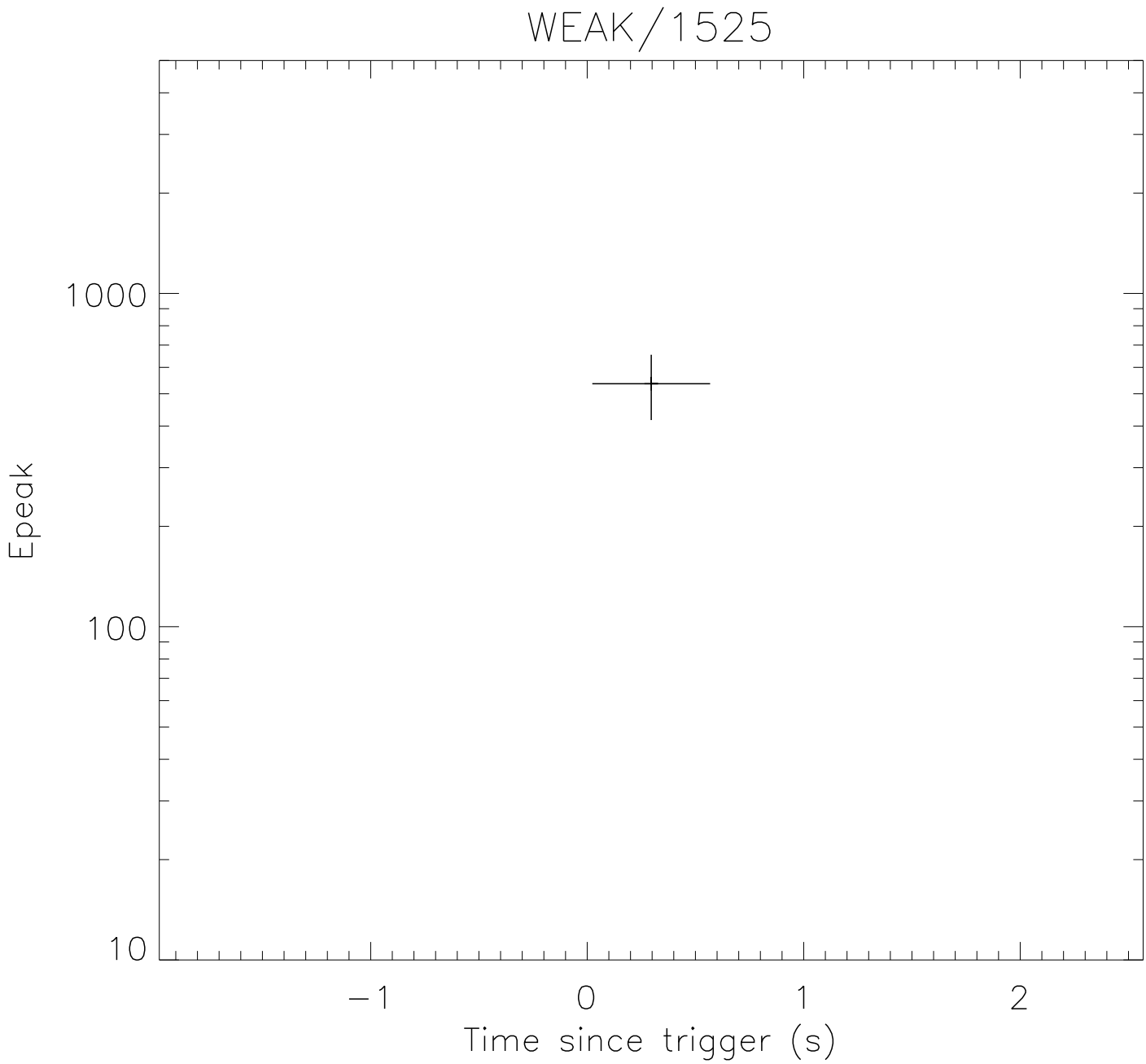

8087
Epeak
1000
100
10
0
50
100
150
Time since trigger (s)
10
8
6
4
2
0

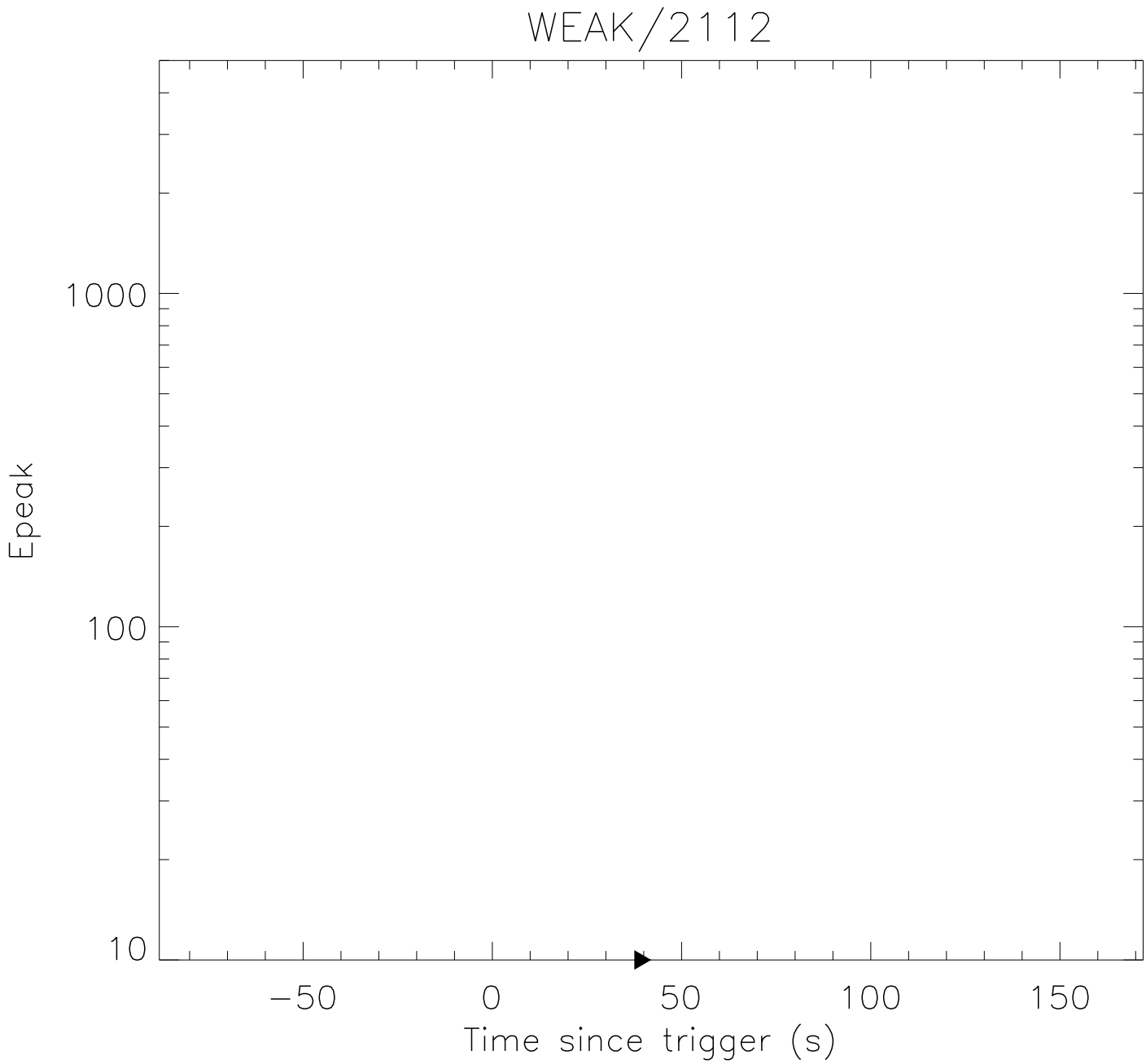

8098
Epeak
1000
100
10
0
5
10
15
20
Time since trigger (s)
7
6
5
4
3
2
1

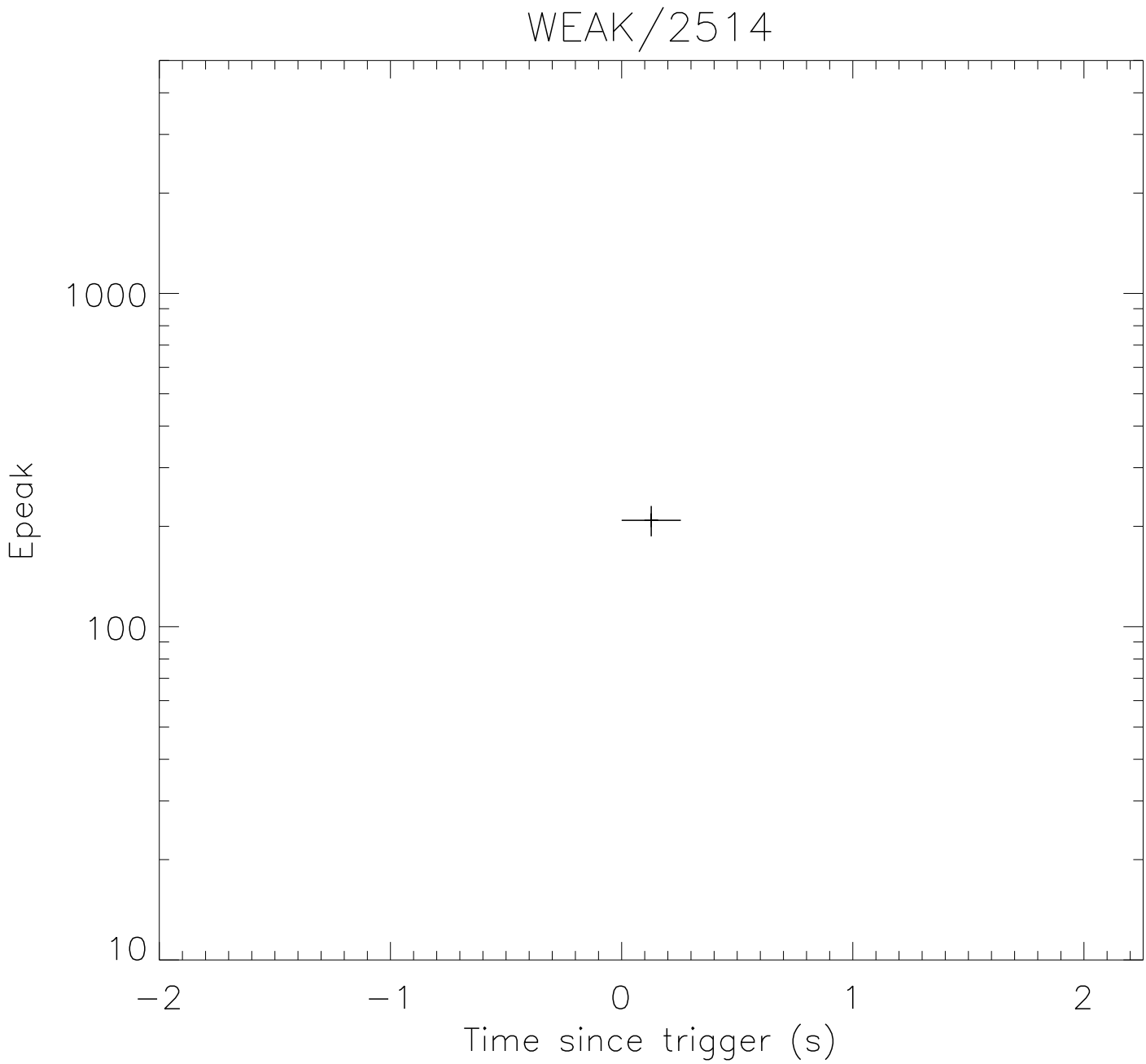

8101
Epeak
1000
100
10
2.5
2.0
1.5
1.0
0.5
0
20
40
60
80
100
Time since trigger (s)

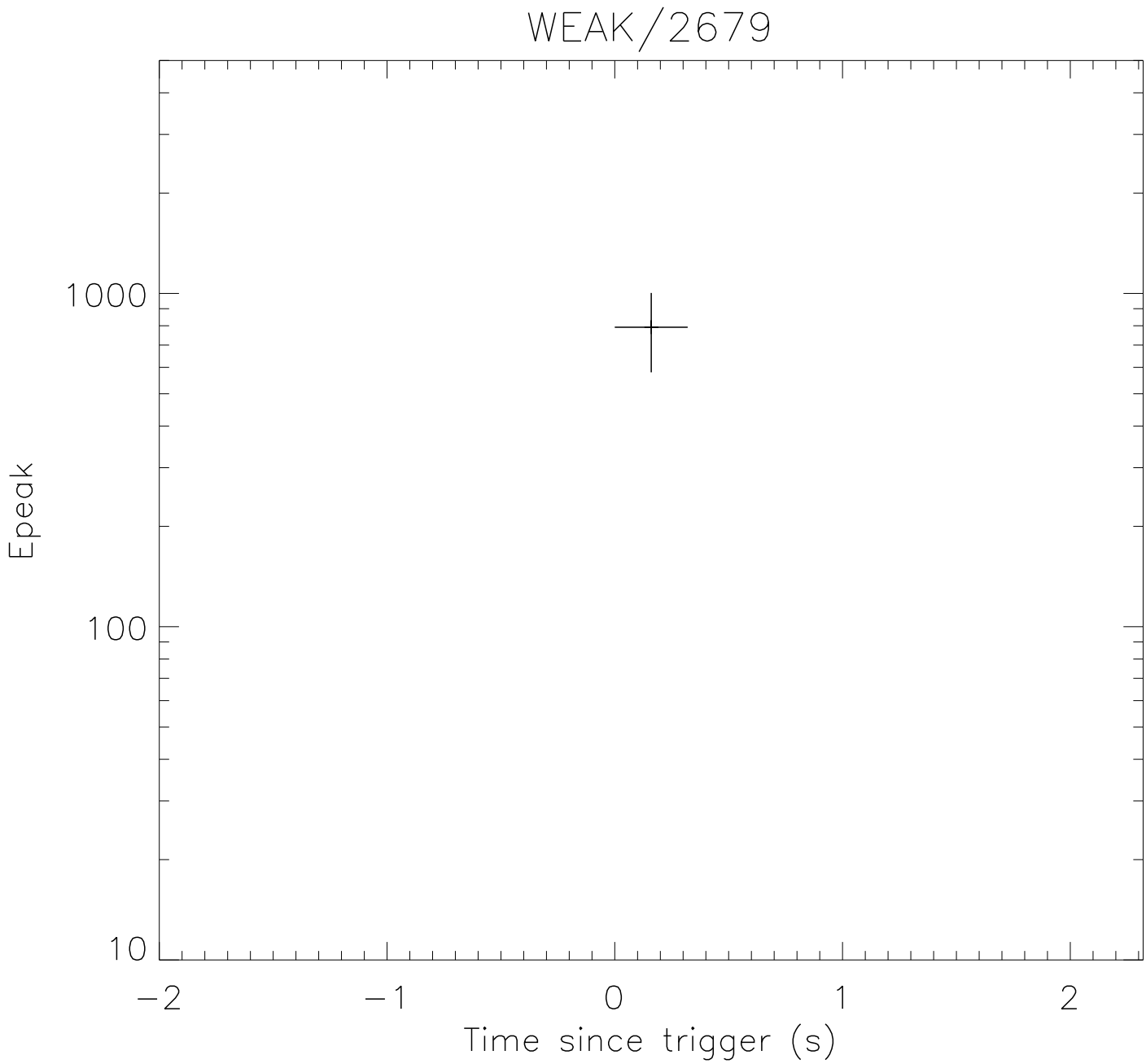

WEAK/0298
1000
100
10
Epeak
−3
−2
−1
0
1
2
Time since trigger (s)

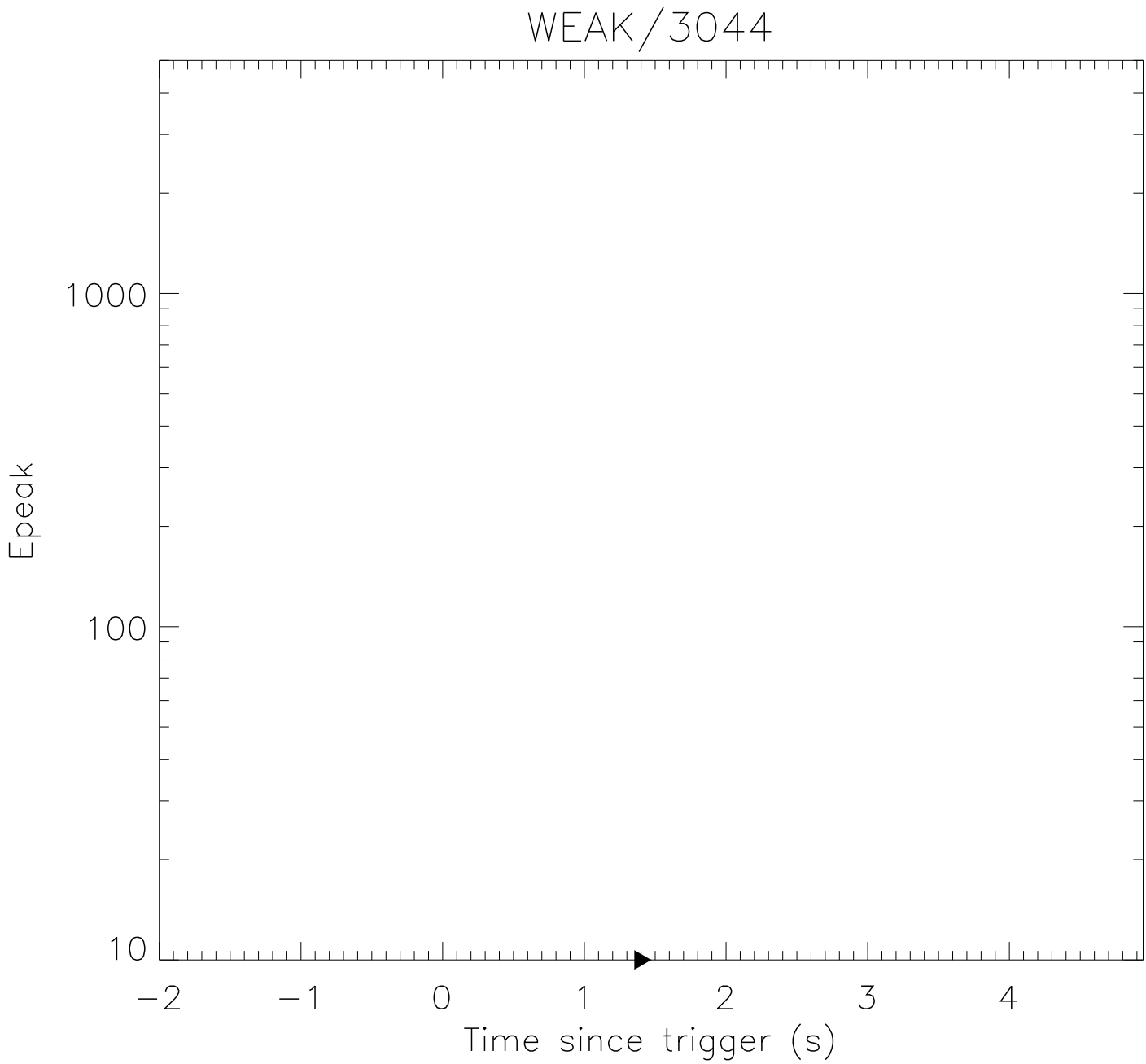

WEAK/0444
1000
100
10
Epeak
−2
−1
0
1
2
Time since trigger (s)

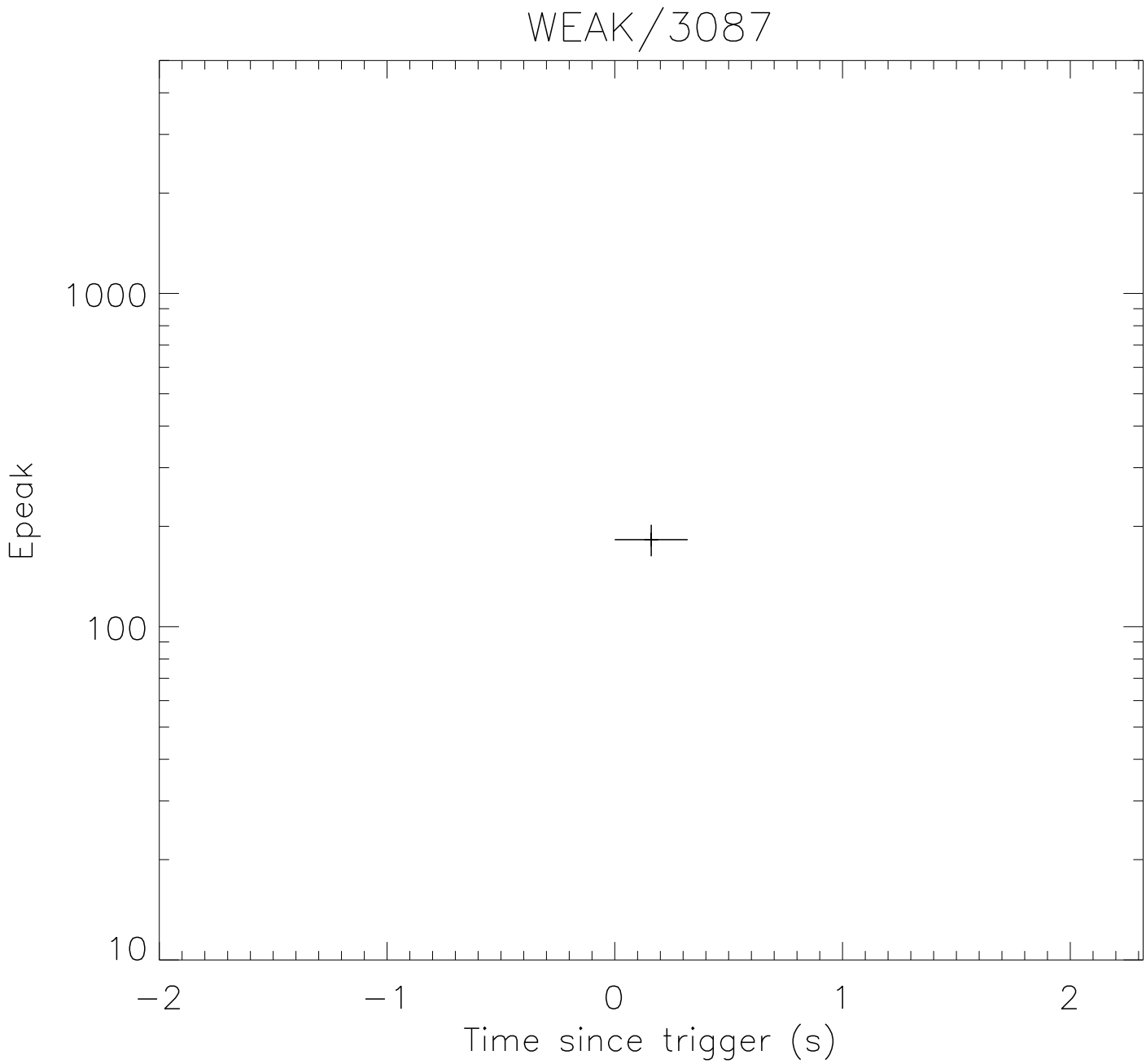

WEAK/1525
1000
100
10
Epeak
−1
0
1
2
Time since trigger (s)

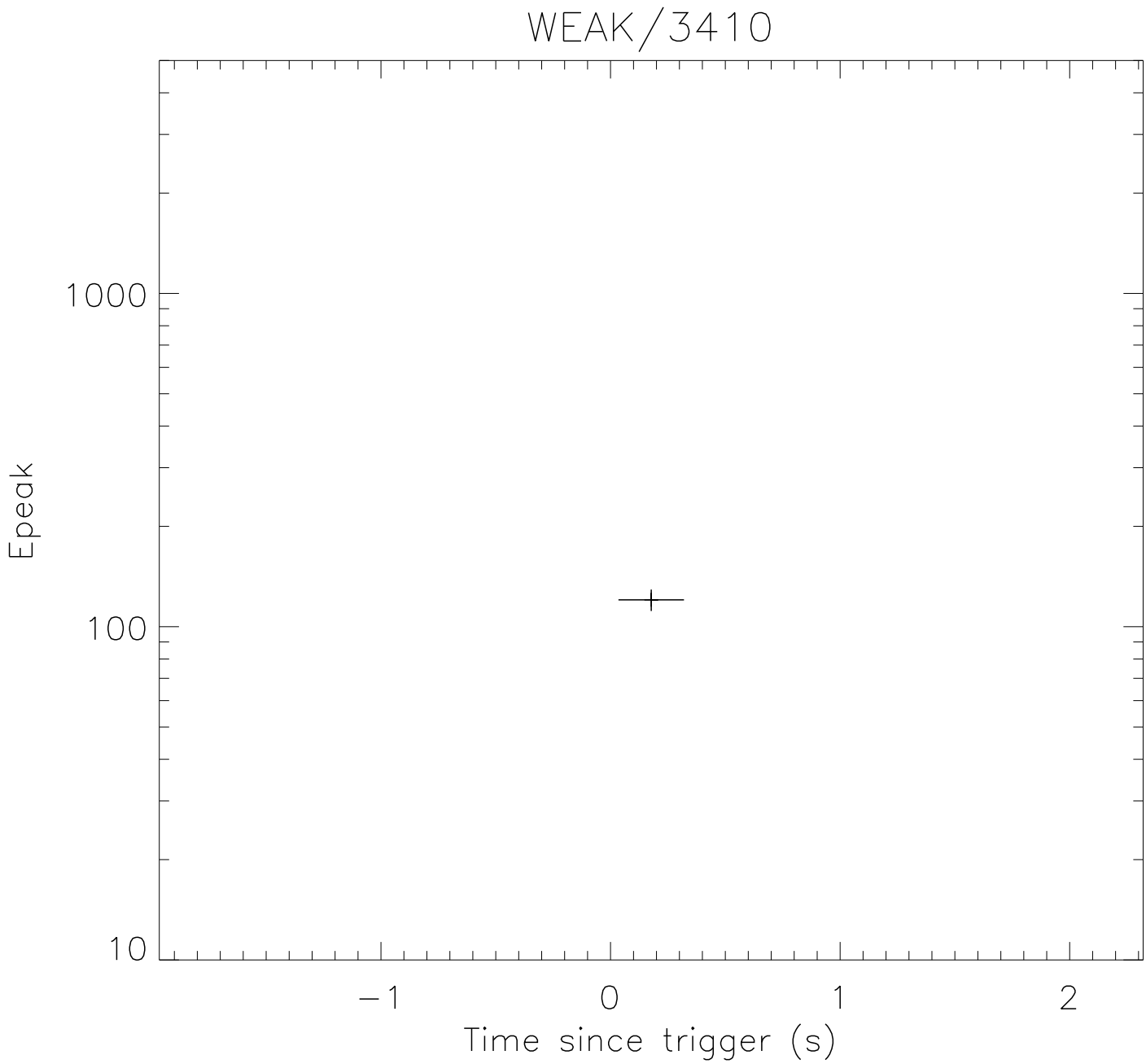

WEAK/2112
1000
100
10
Epeak
−50
0
50
100
150
Time since trigger (s)

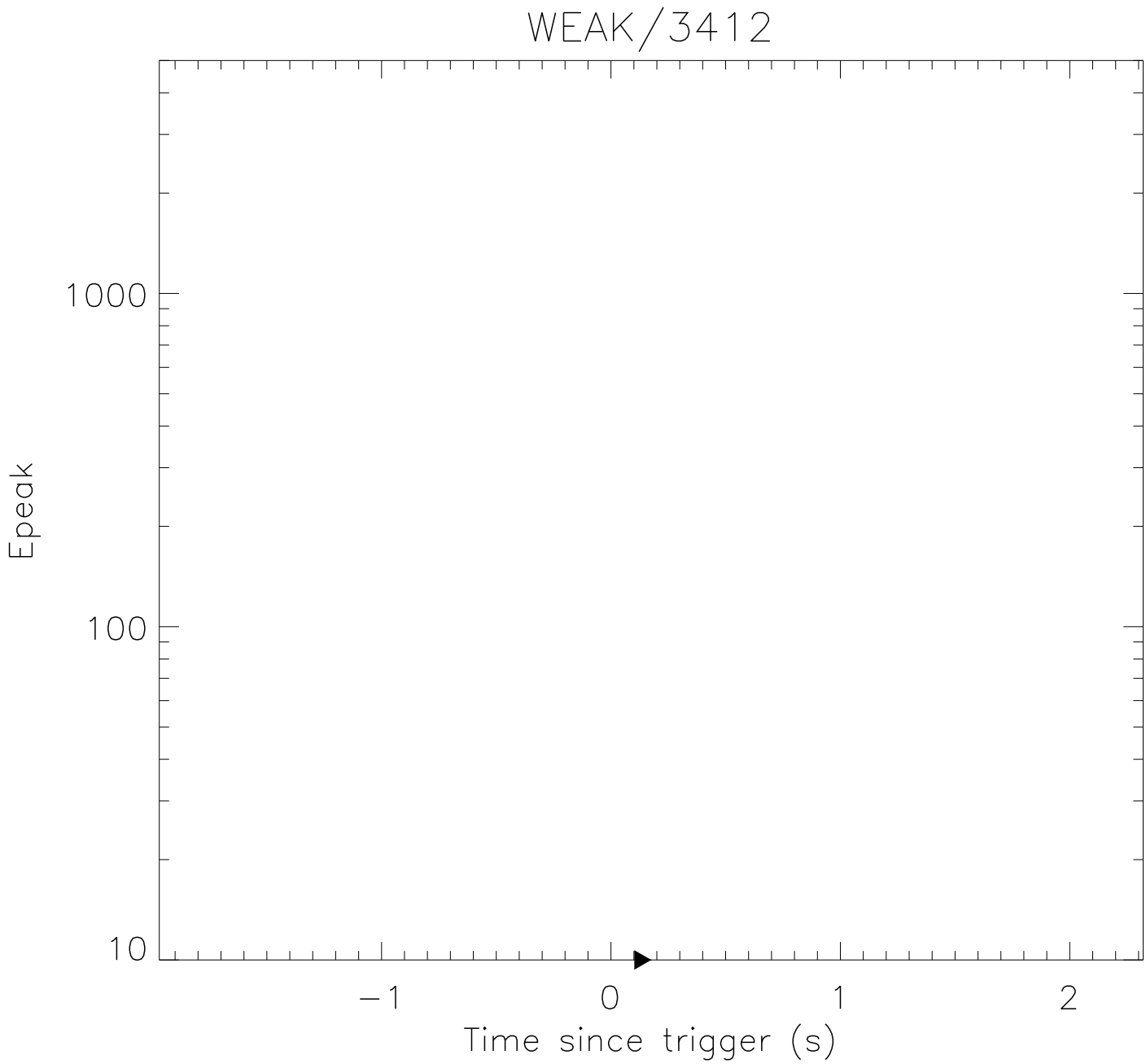

WEAK/2514
1000
100
10
Epeak
−2
−1
0
1
2
Time since trigger (s)

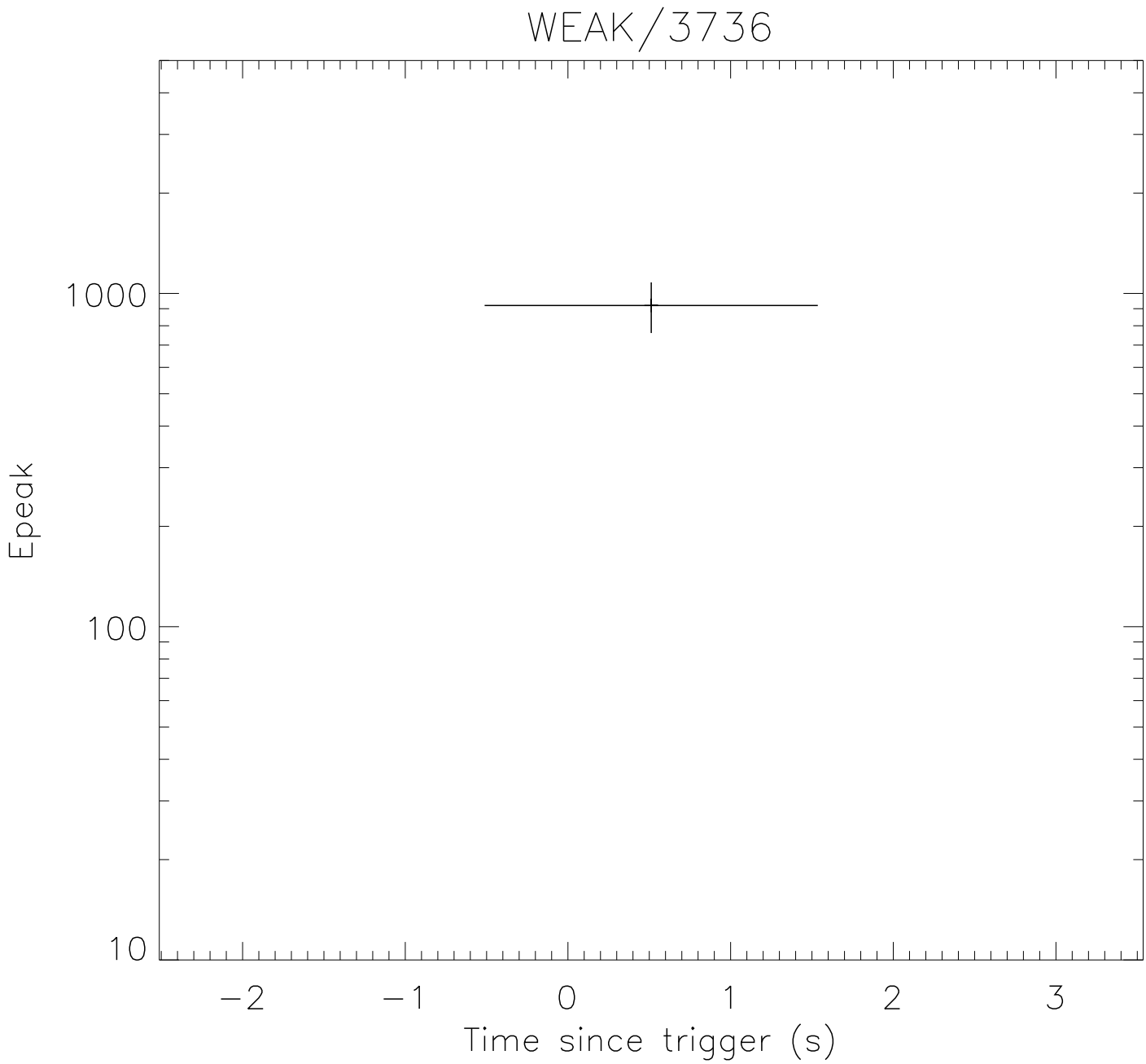

WEAK/2679
1000
100
10
Epeak
−2
−1
0
1
2
Time since trigger (s)

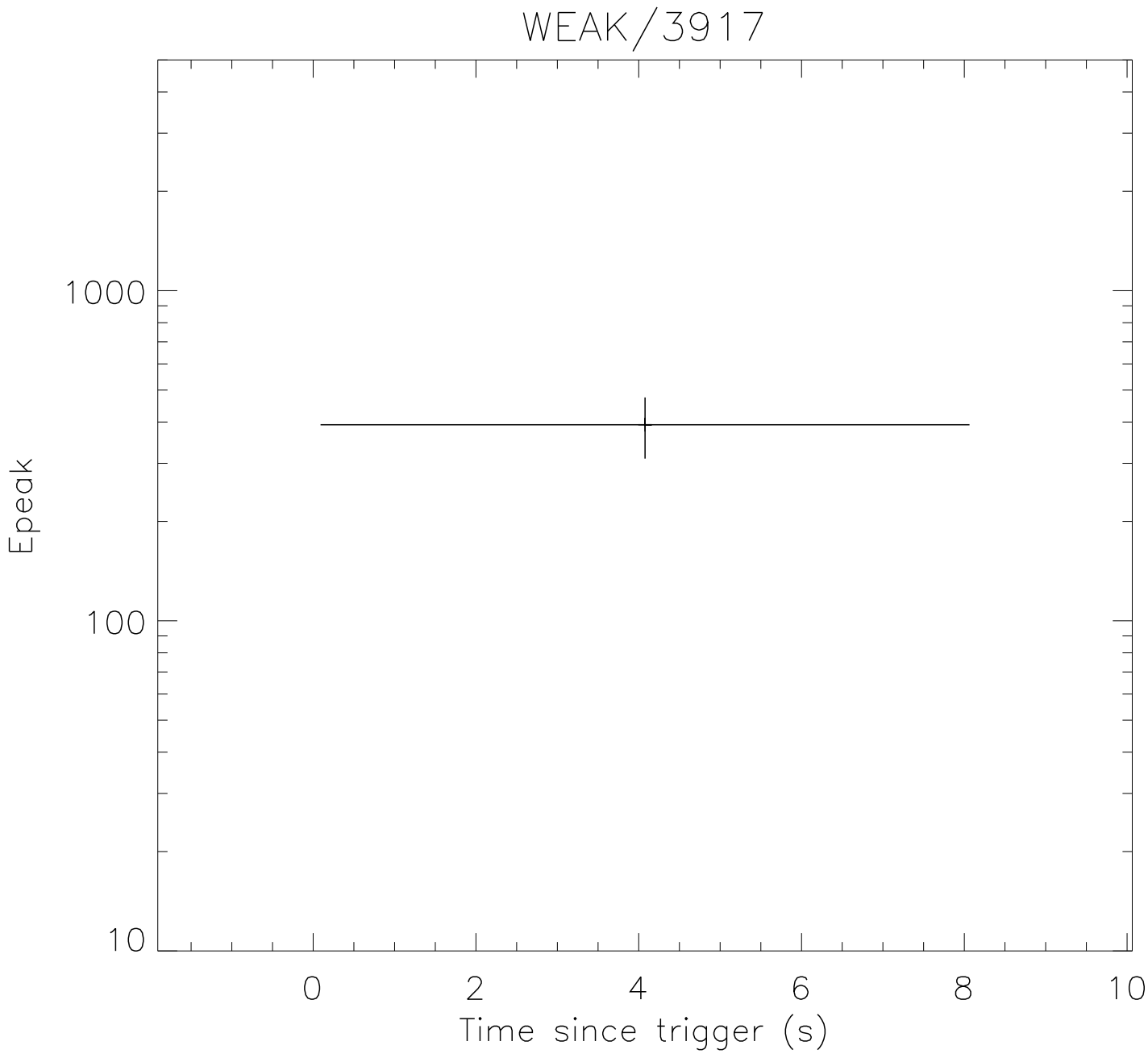

WEAK/3044
1000
100
10
Epeak
−2
−1
0
1
2
3
4
Time since trigger (s)

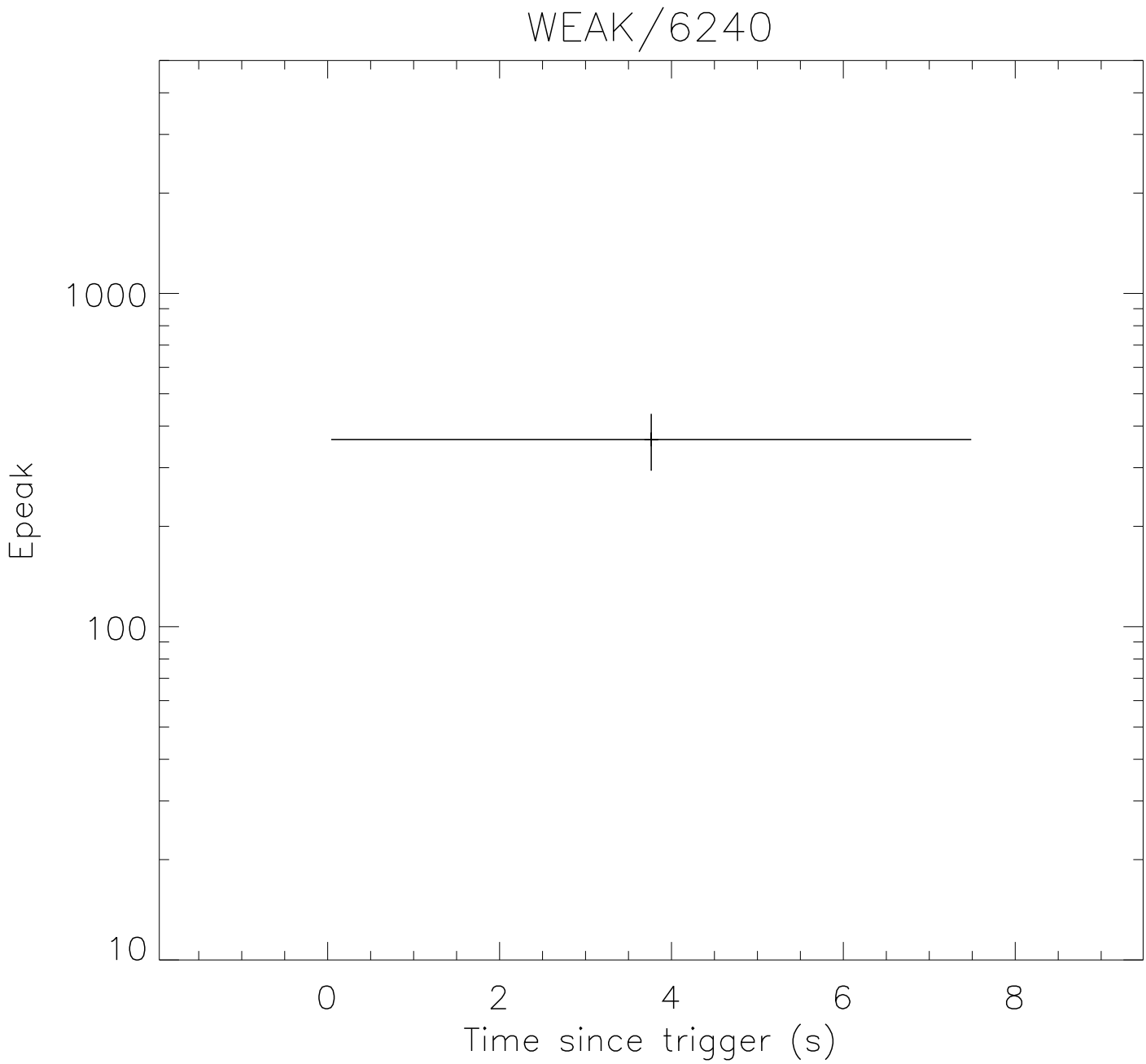

WEAK/3087
1000
100
10
Epeak
−2
−1
0
1
2
Time since trigger (s)

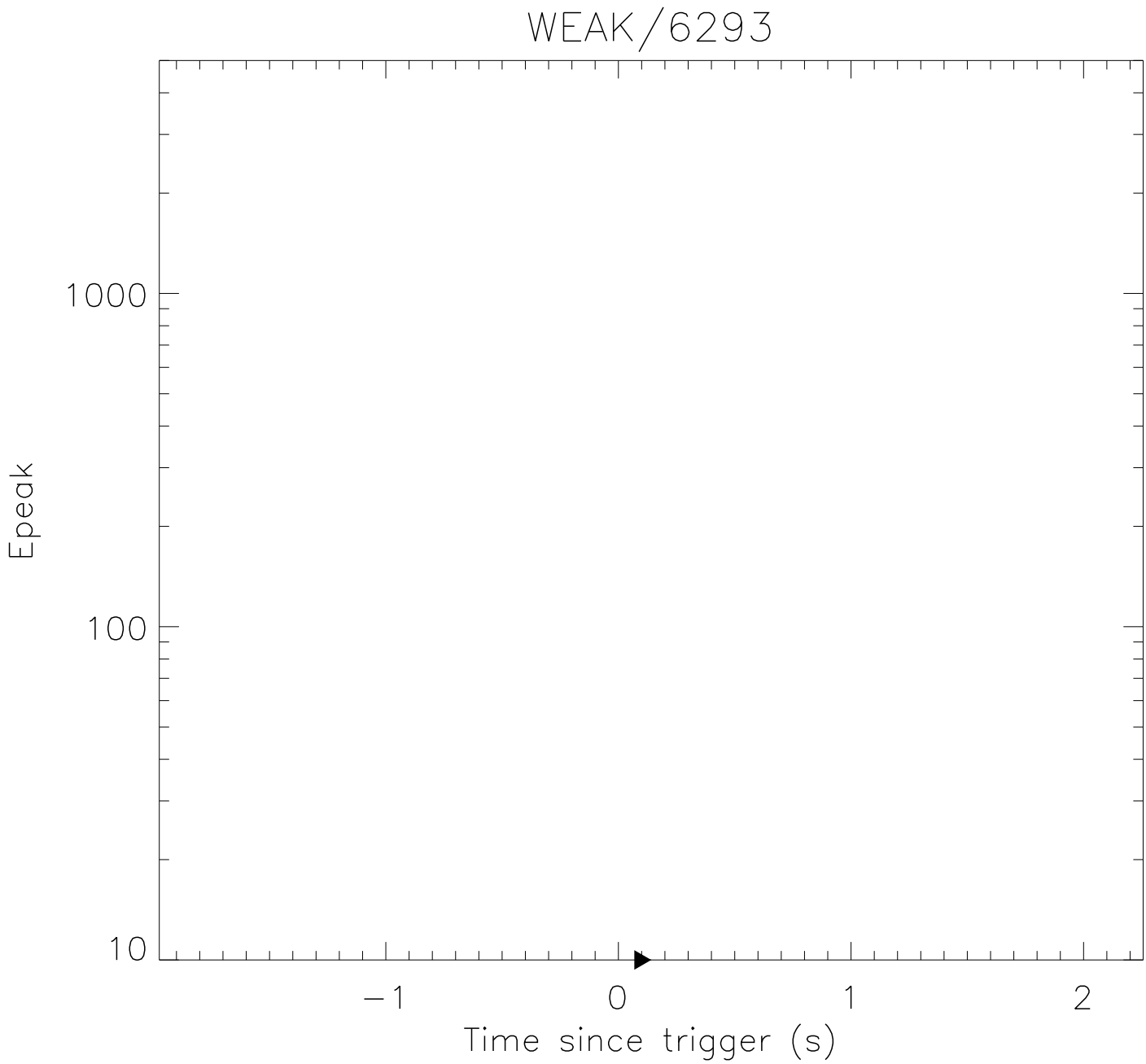

WEAK/3410
1000
100
10
Epeak
−1
0
1
2
Time since trigger (s)

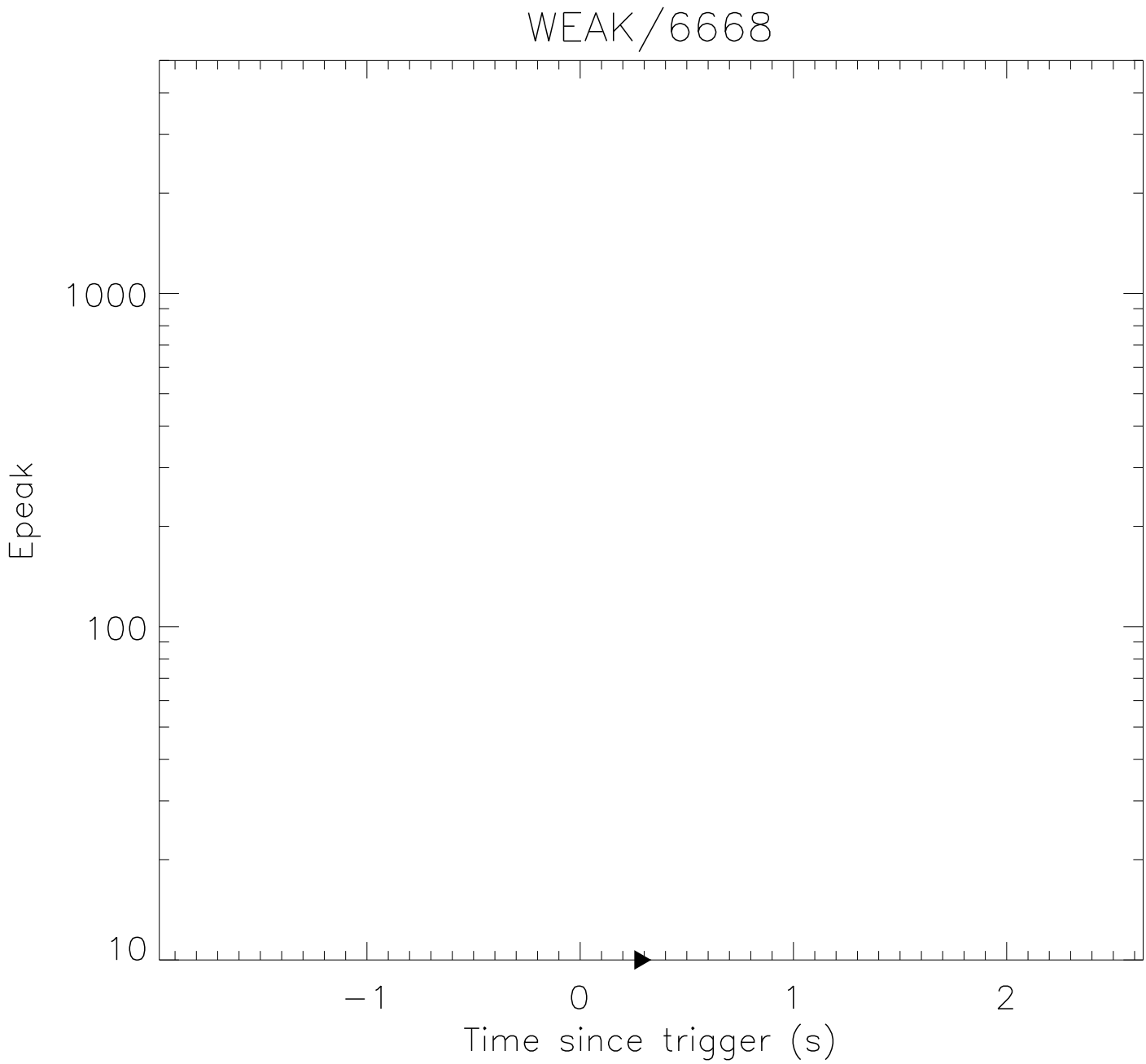

WEAK/3412
1000
100
10
Epeak
−1
0
1
2
Time since trigger (s)

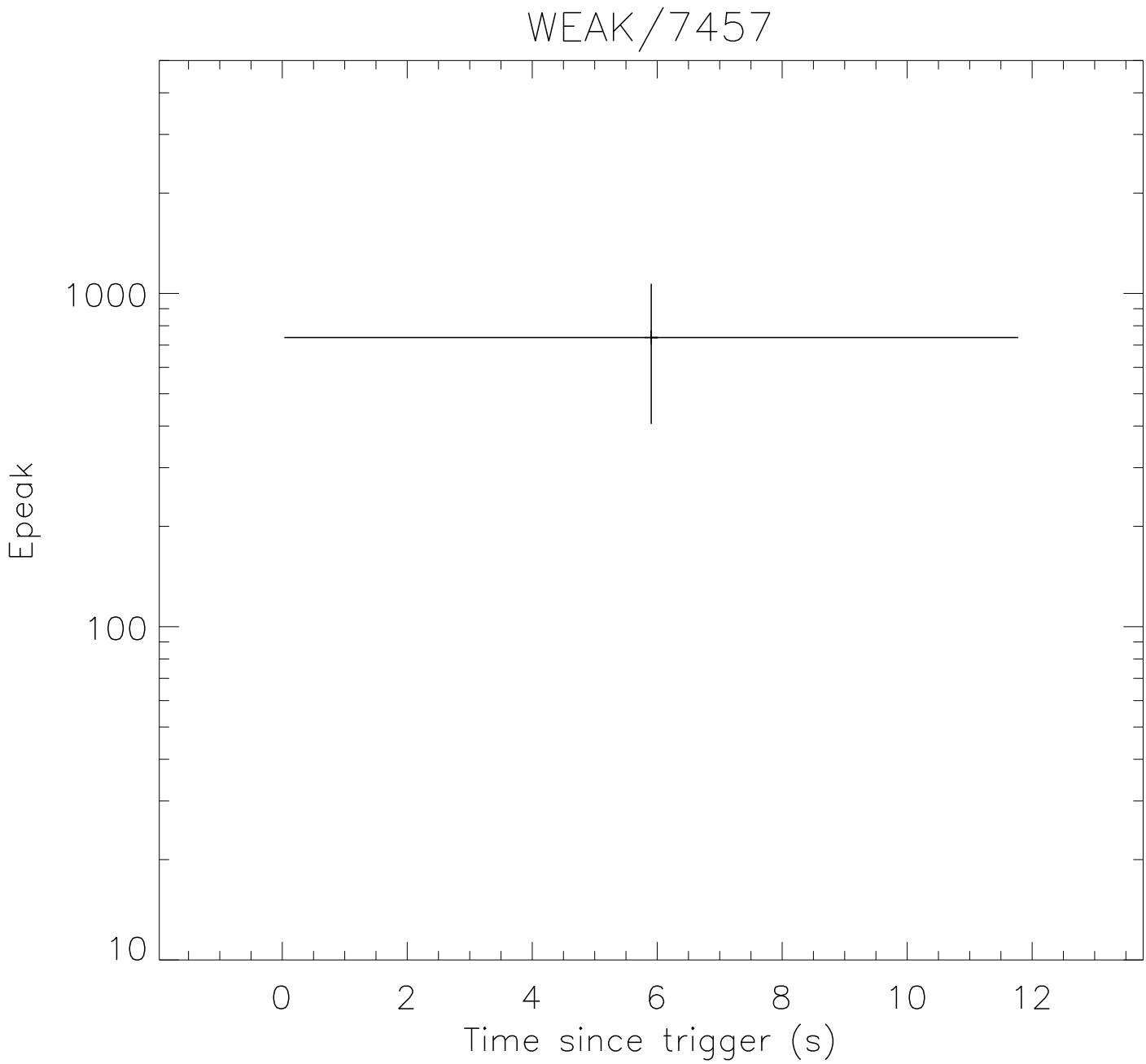

WEAK/3736
1000
100
10
Epeak
−2
−1
0
1
2
3
Time since trigger (s)

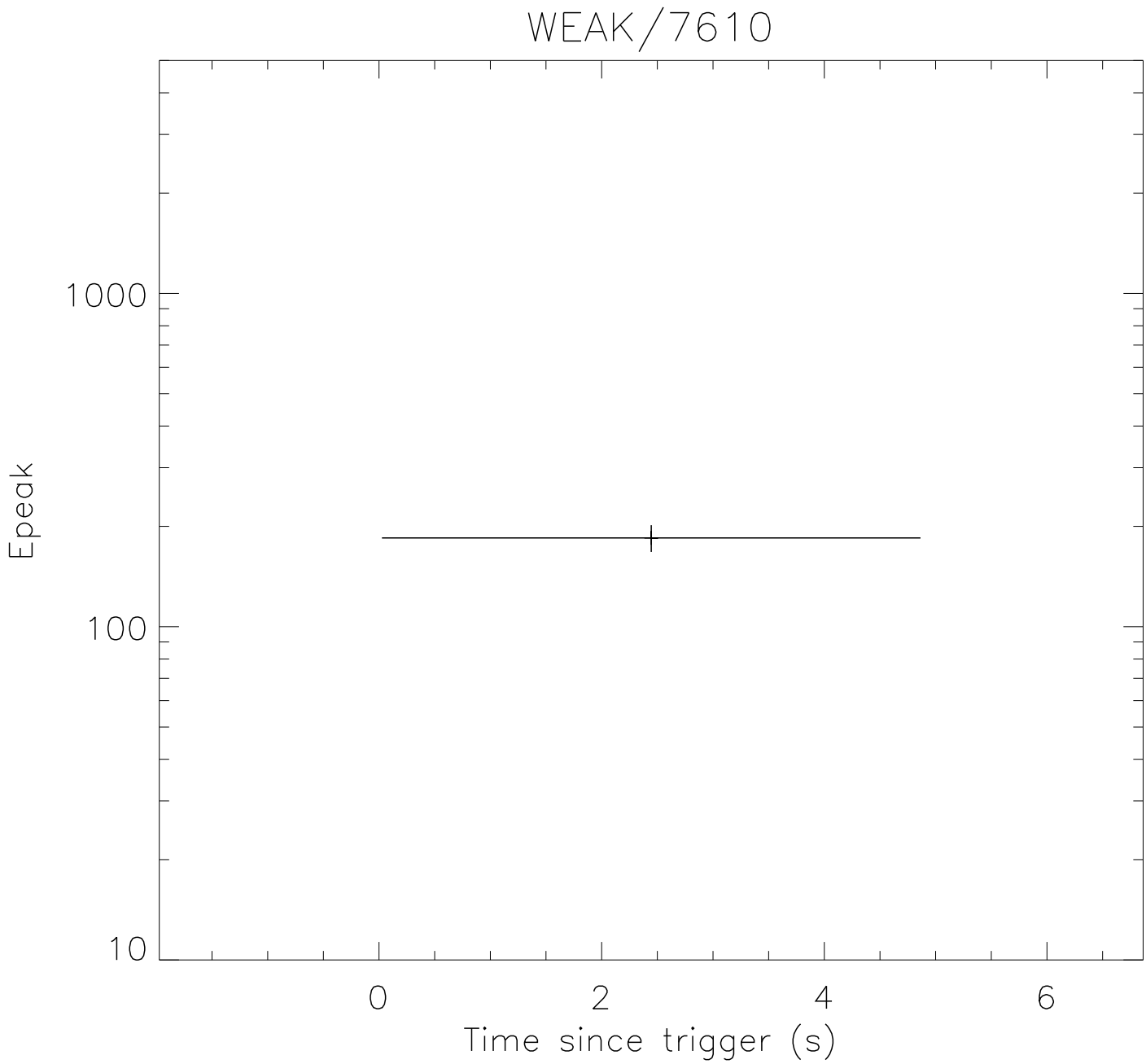

WEAK/3917
1000
100
10
Epeak
0
2
4
6
8
10
Time since trigger (s)

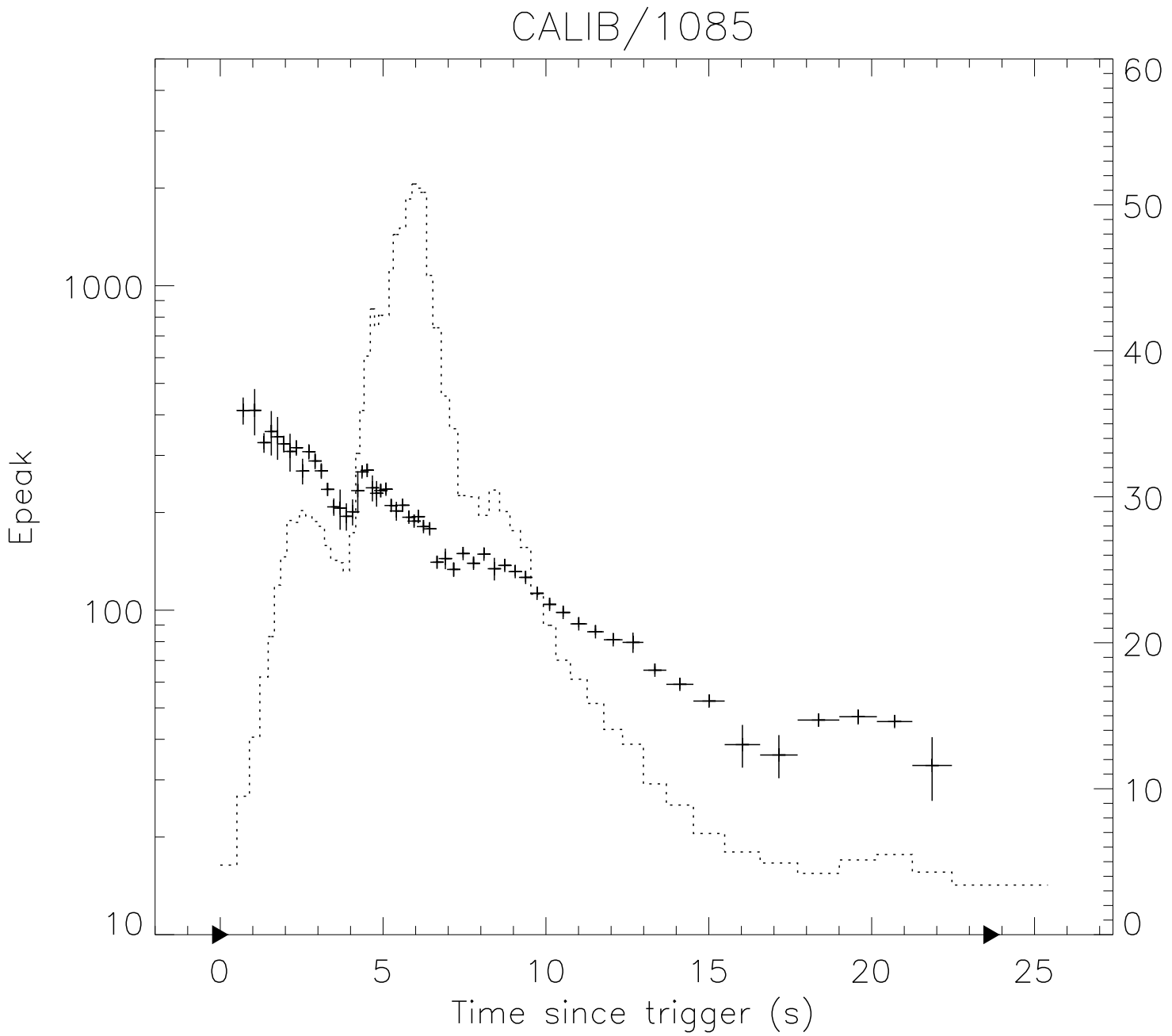

WEAK/6240
1000
100
10
Epeak
0
2
4
6
8
Time since trigger (s)

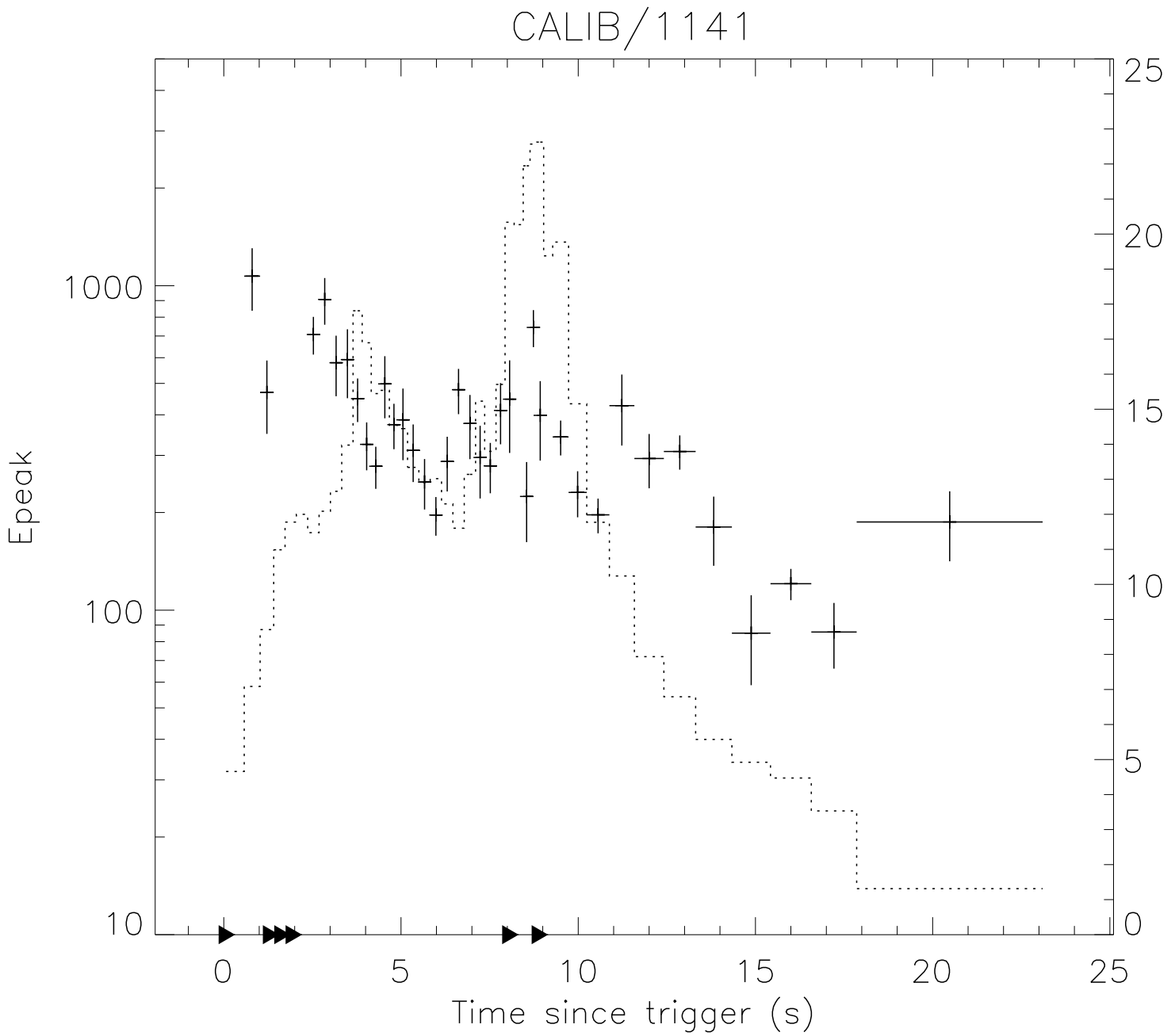

WEAK/6293
1000
100
10
Epeak
−1
0
1
2
Time since trigger (s)

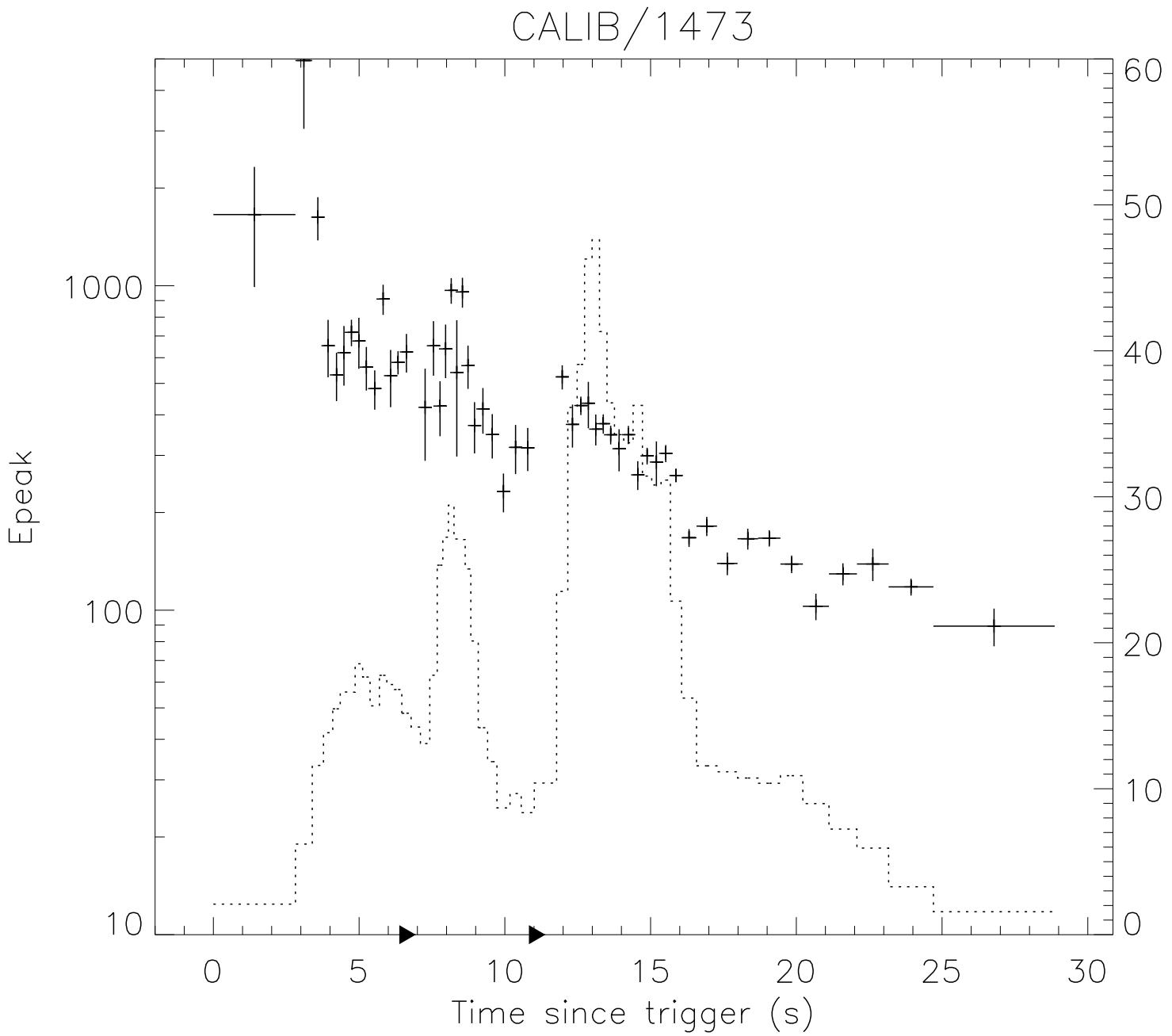

WEAK/6668
1000
100
10
Epeak
−1
0
1
2
Time since trigger (s)

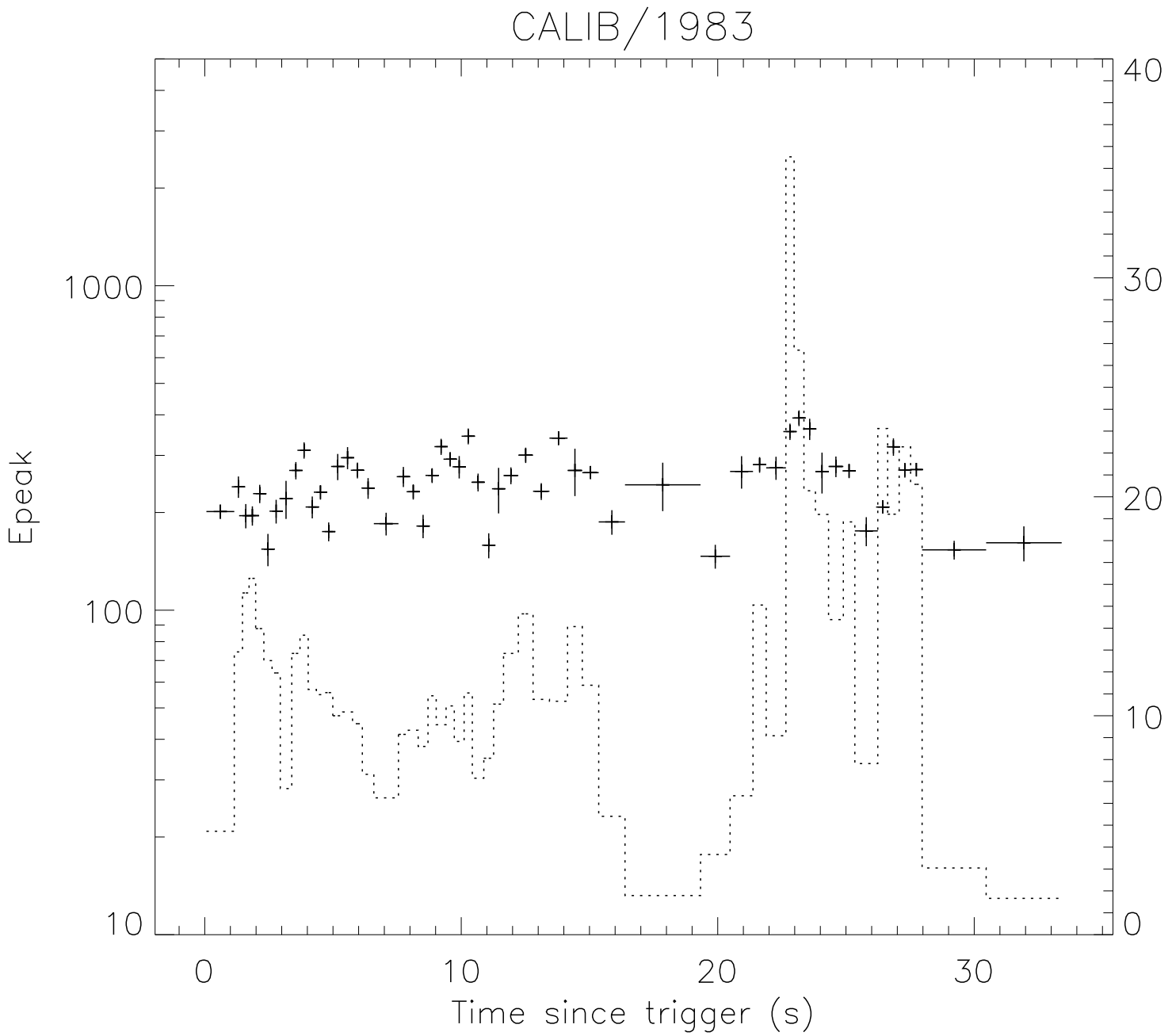

WEAK/7457
1000
100
10
Epeak
0
2
4
6
8
10
12
Time since trigger (s)

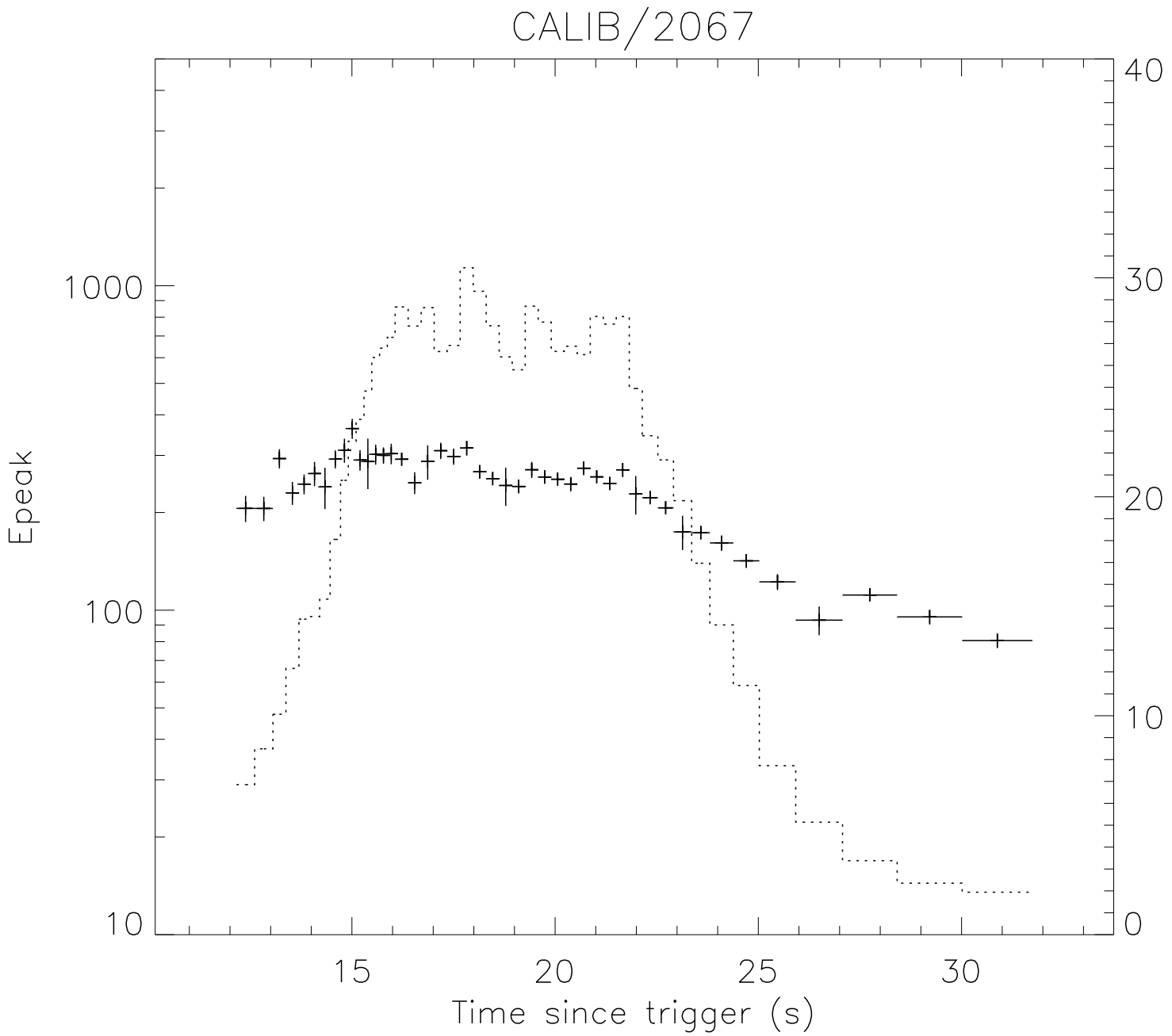

WEAK/7610
1000
100
10
Epeak
0
2
4
6
Time since trigger (s)

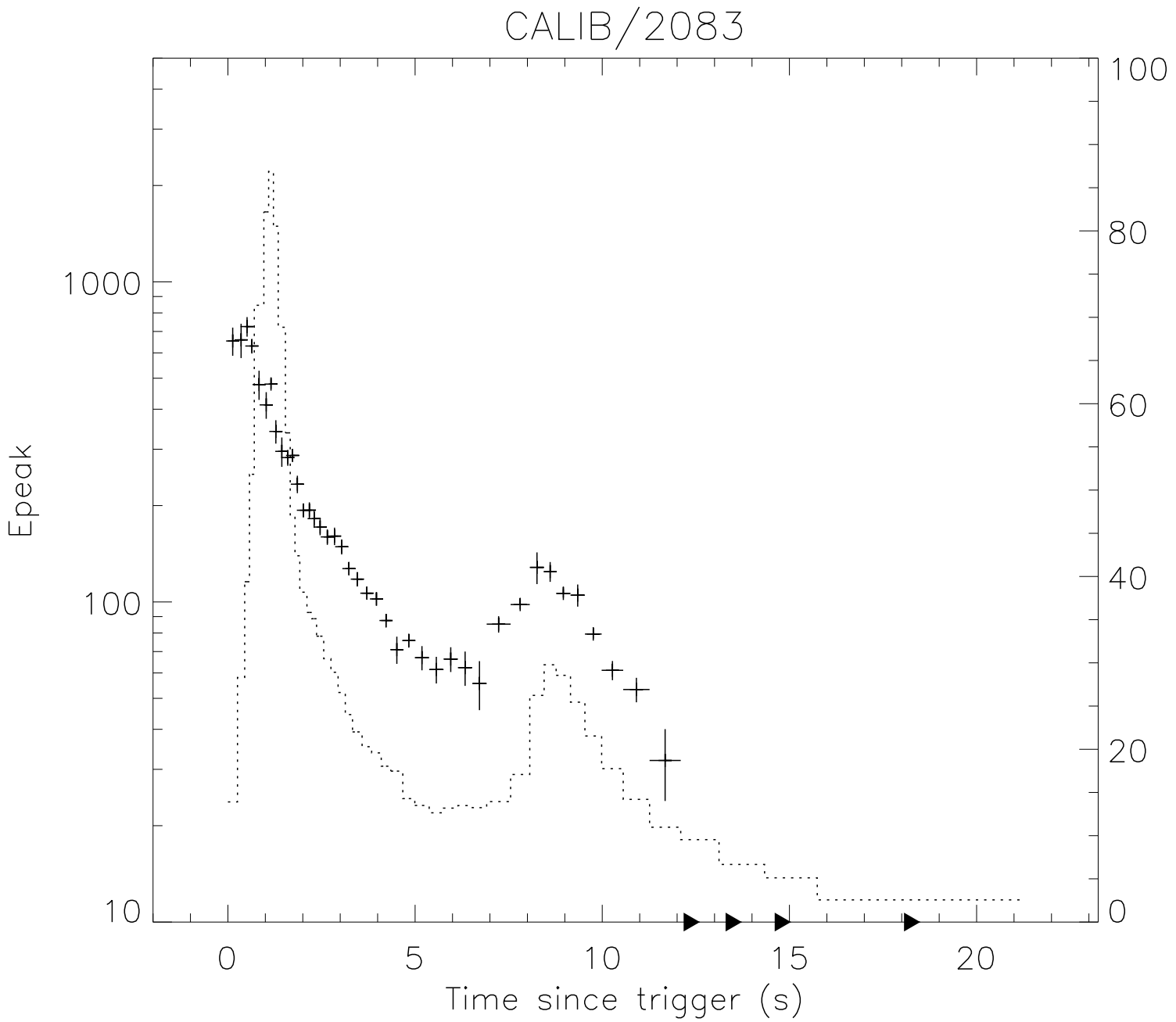

CALIB/1085
Epeak
1000
100
10
60
50
40
30
20
10
0
0
5
10
15
20
25
Time since trigger (s)

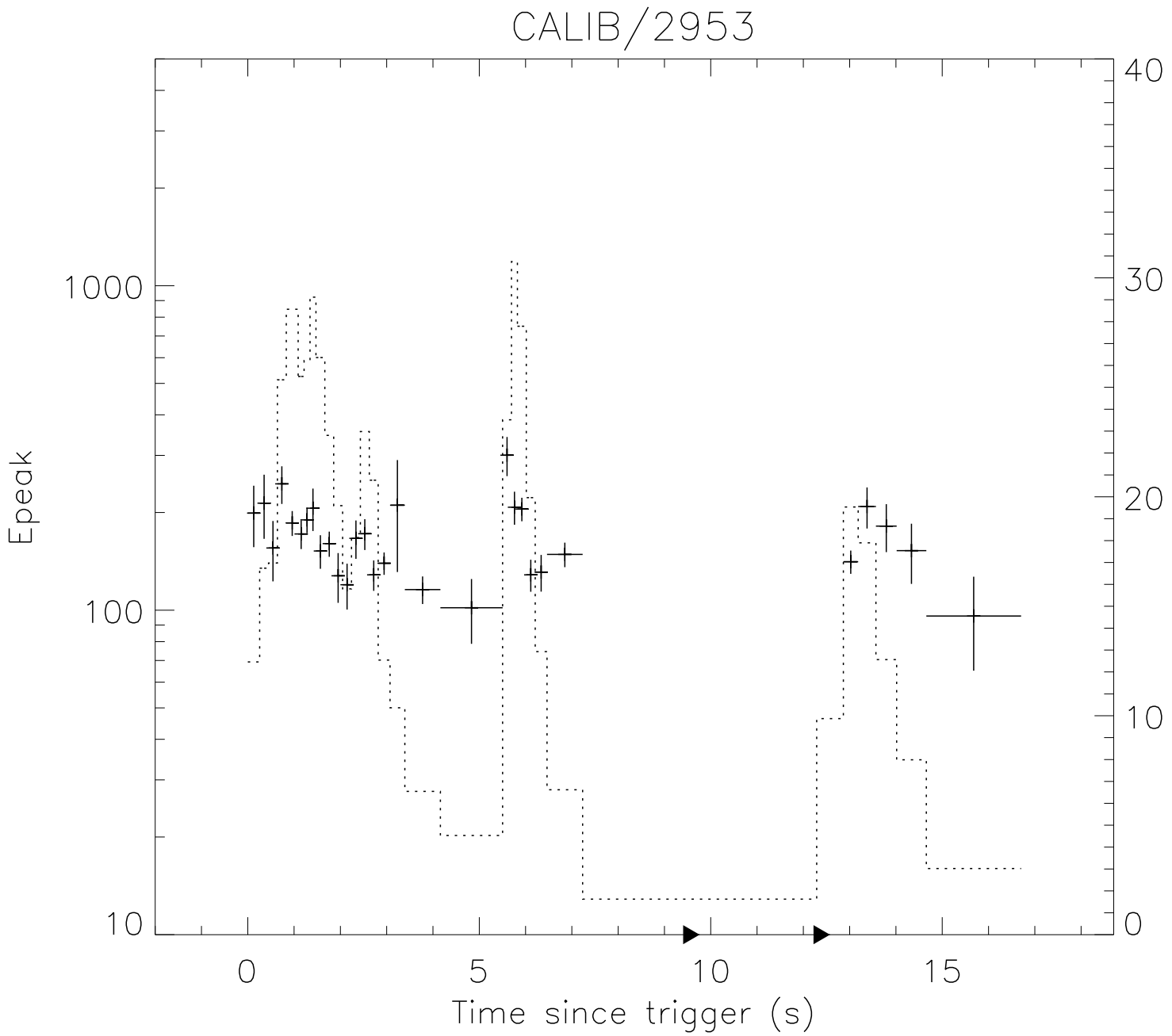

CALIB/1141
Epeak
1000
100
10
0
5
10
15
20
25
Time since trigger (s)
25
20
15
10
5
0

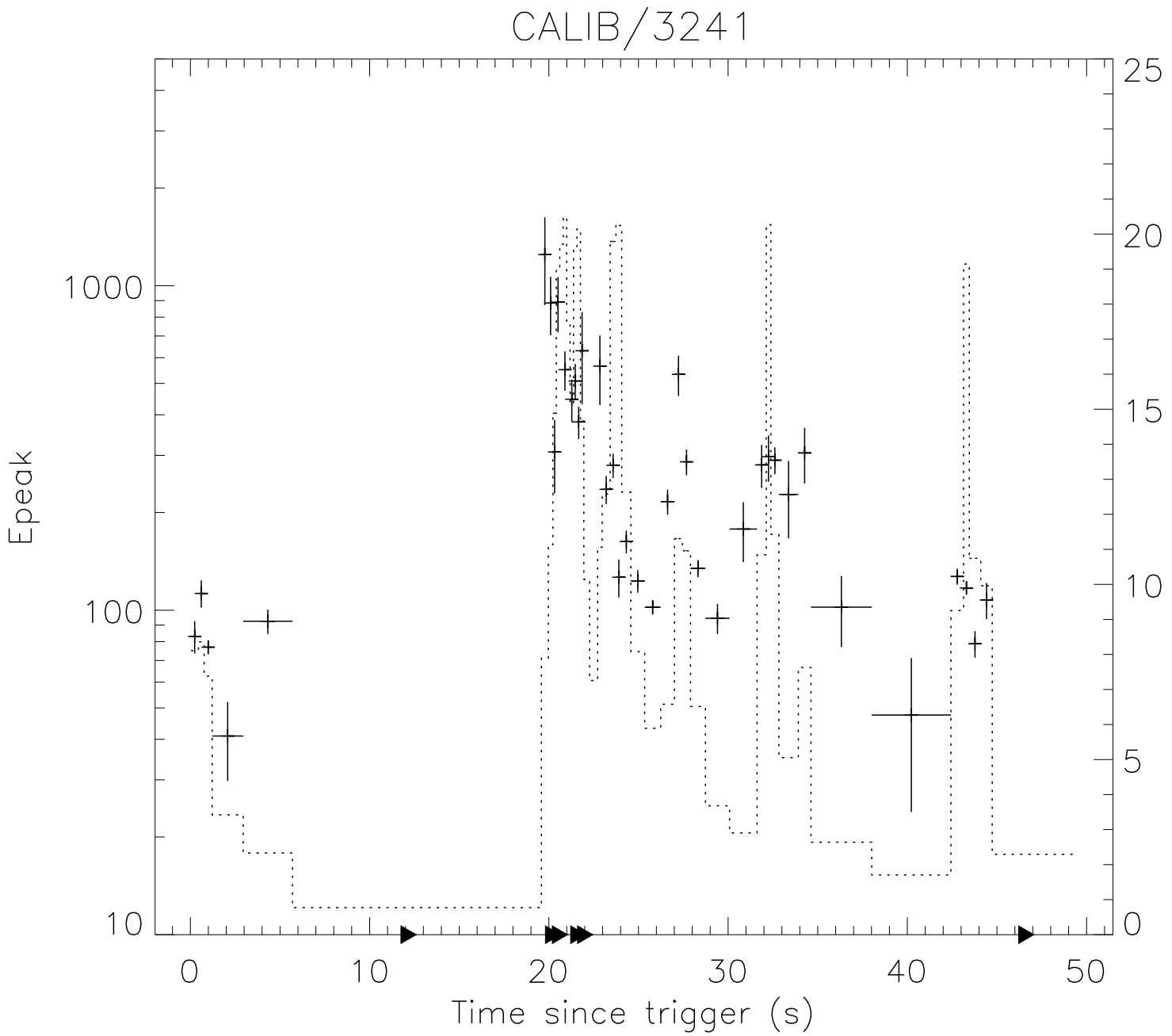

CALIB/1473
Epeak
1000
100
10
60
50
40
30
20
10
0
0
5
10
15
20
25
30
Time since trigger (s)


CALIB/1983
Epeak
1000
100
10
40
30
20
10
0
0
10
20
30
Time since trigger (s)


CALIB/2067
Epeak
1000
100
10
40
30
20
10
0
15
20
25
30
Time since trigger (s)


CALIB/2083
Epeak
1000
100
10
0
5
10
15
20
Time since trigger (s)
100
80
60
40
20
0


CALIB/2953
Epeak
1000
100
10
40
30
20
10
0
0
5
10
15
Time since trigger (s)


CALIB/3241
Epeak
1000
100
10
0
10
20
30
40
50
Time since trigger (s)
25
20
15
10
5
0