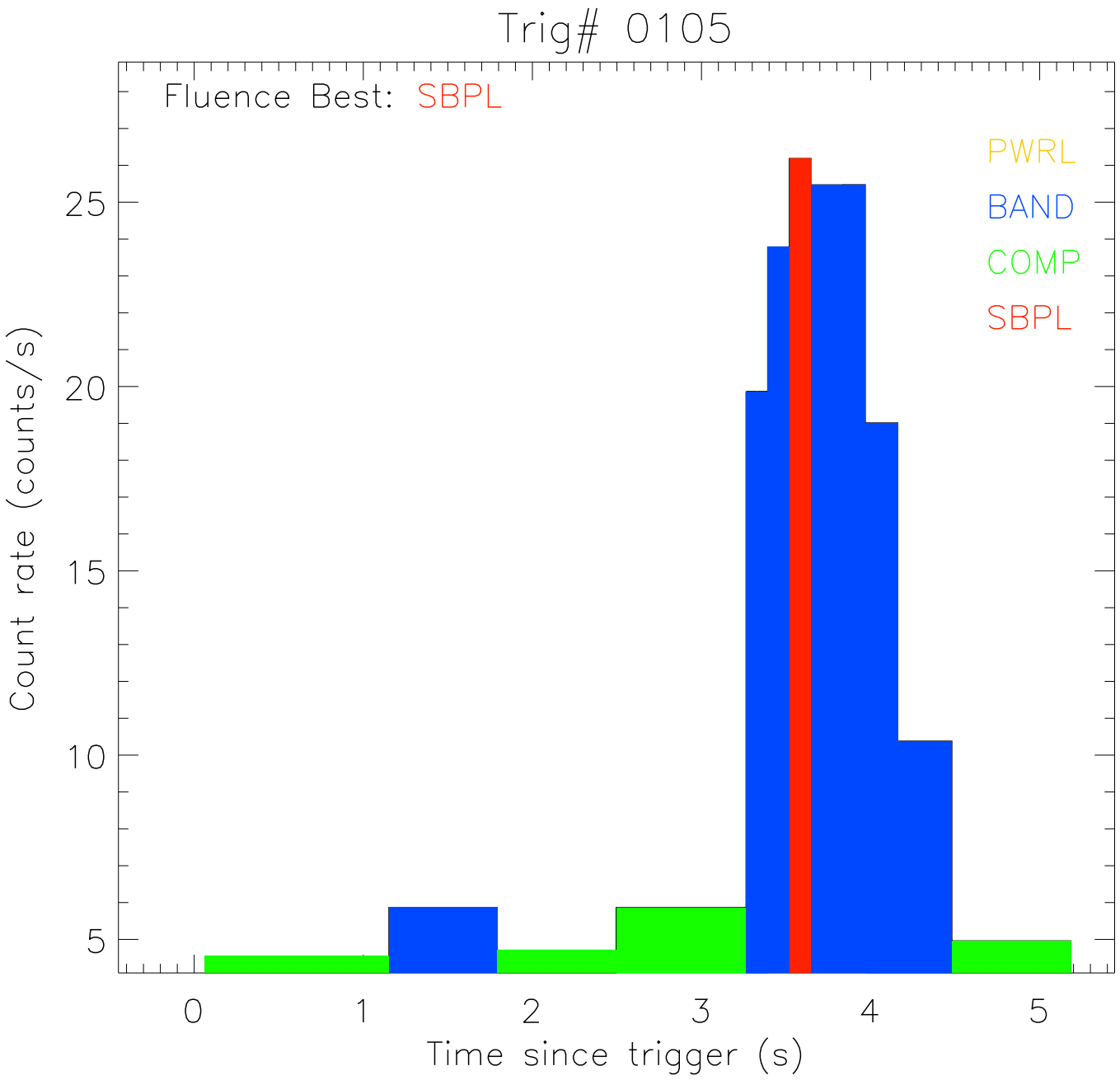
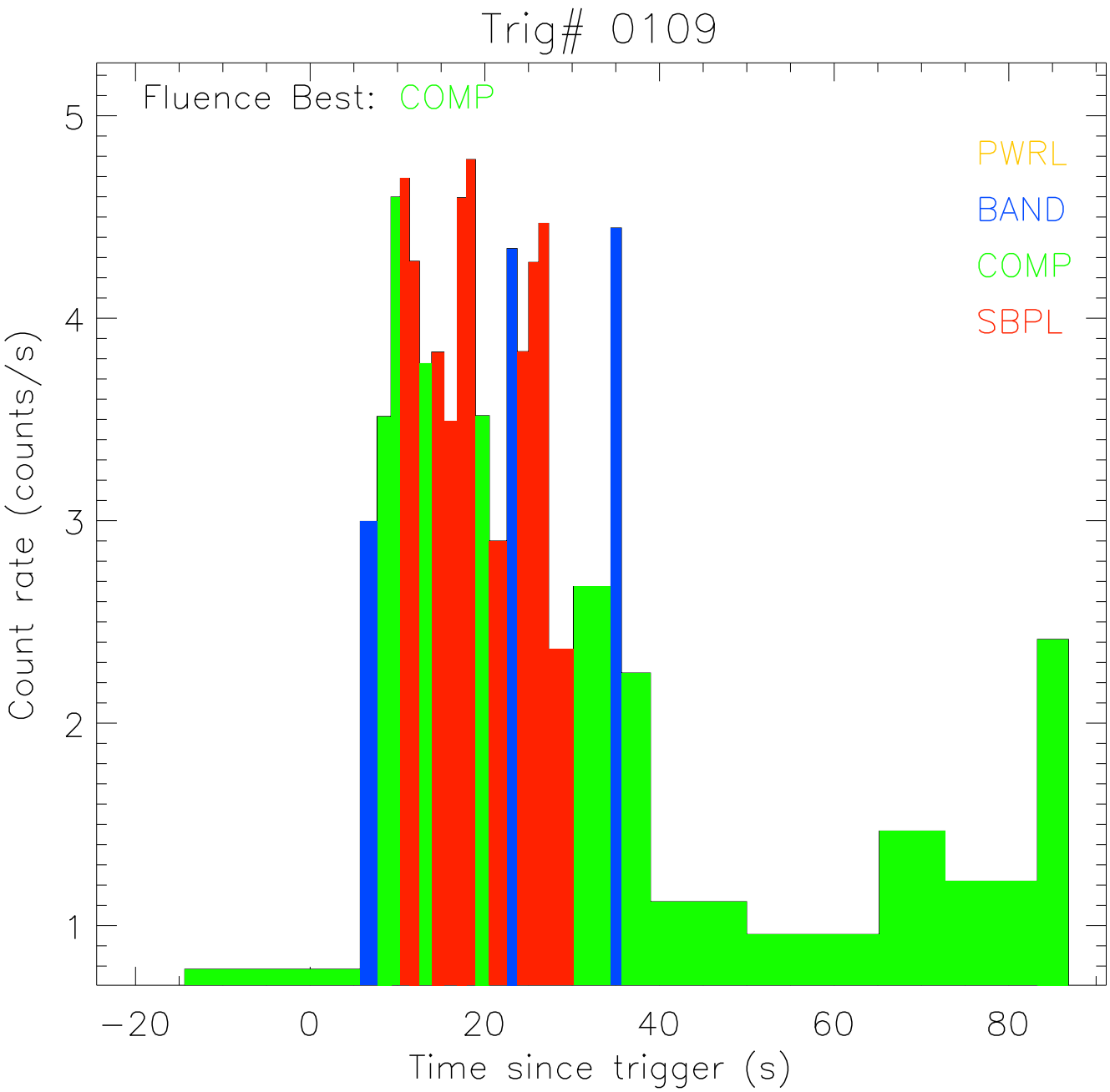
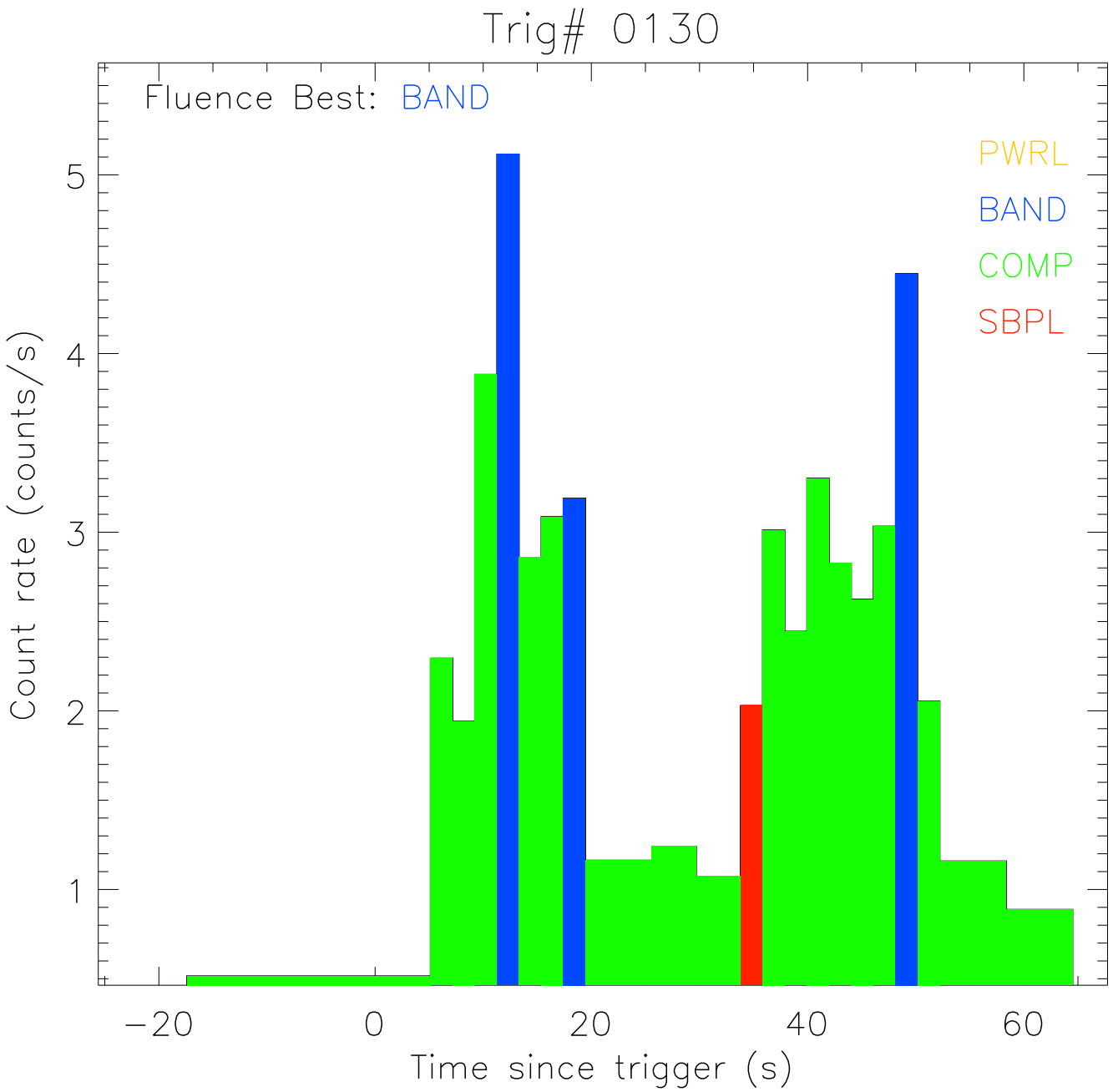
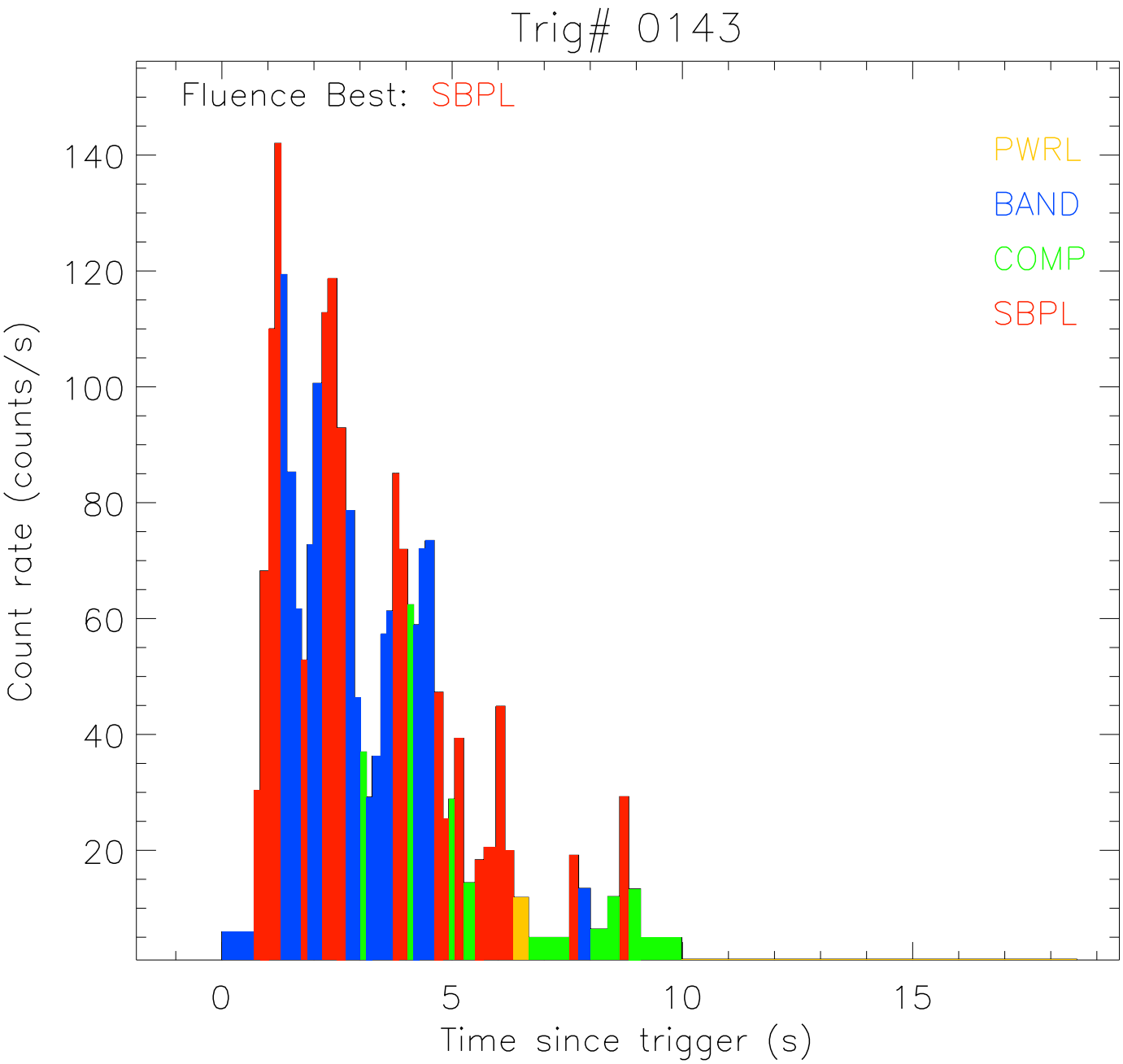
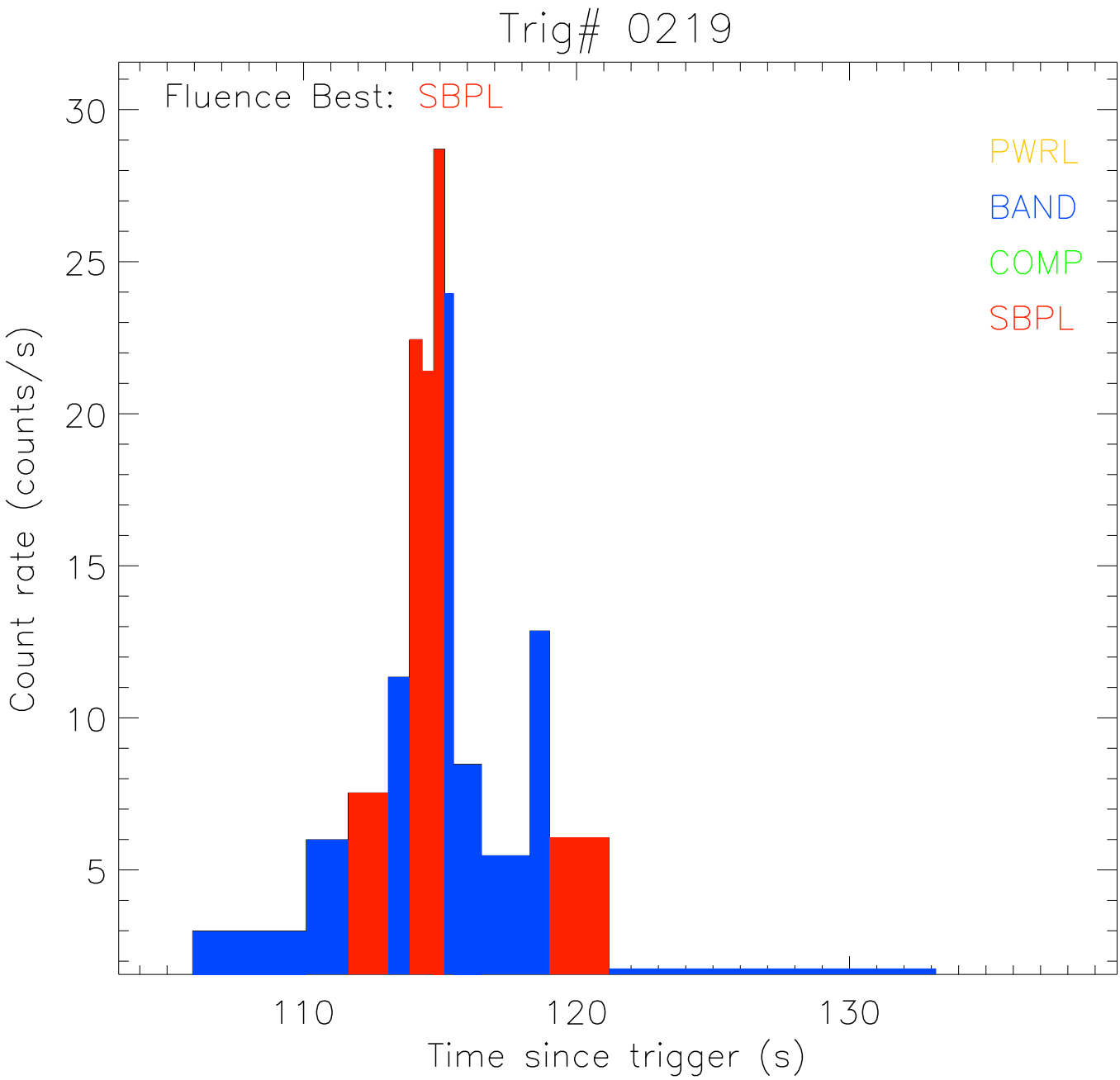
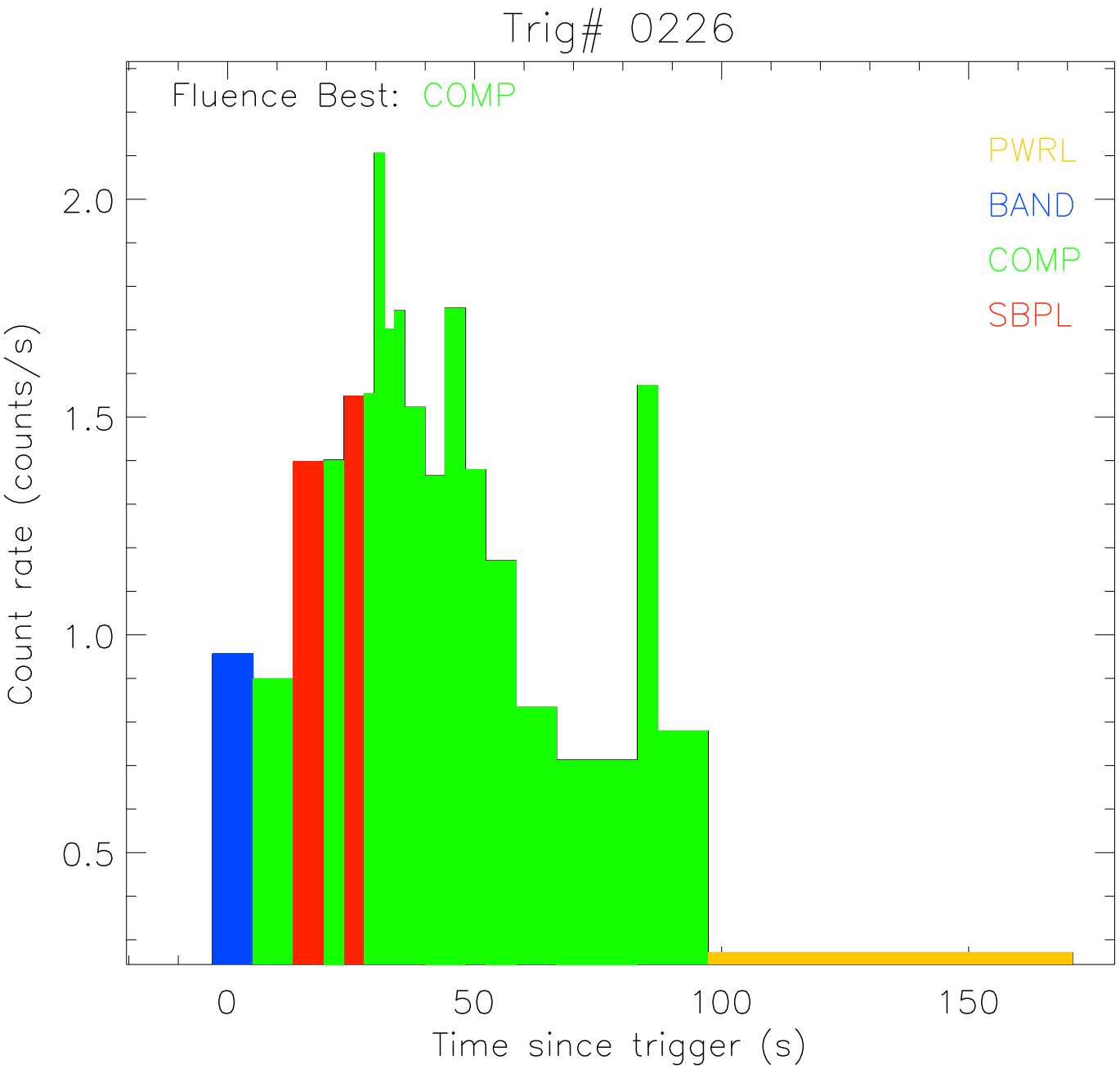

Trig# 0105
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
25
20
15
10
5
0
1
2
3
4
5
Time since trigger (s)

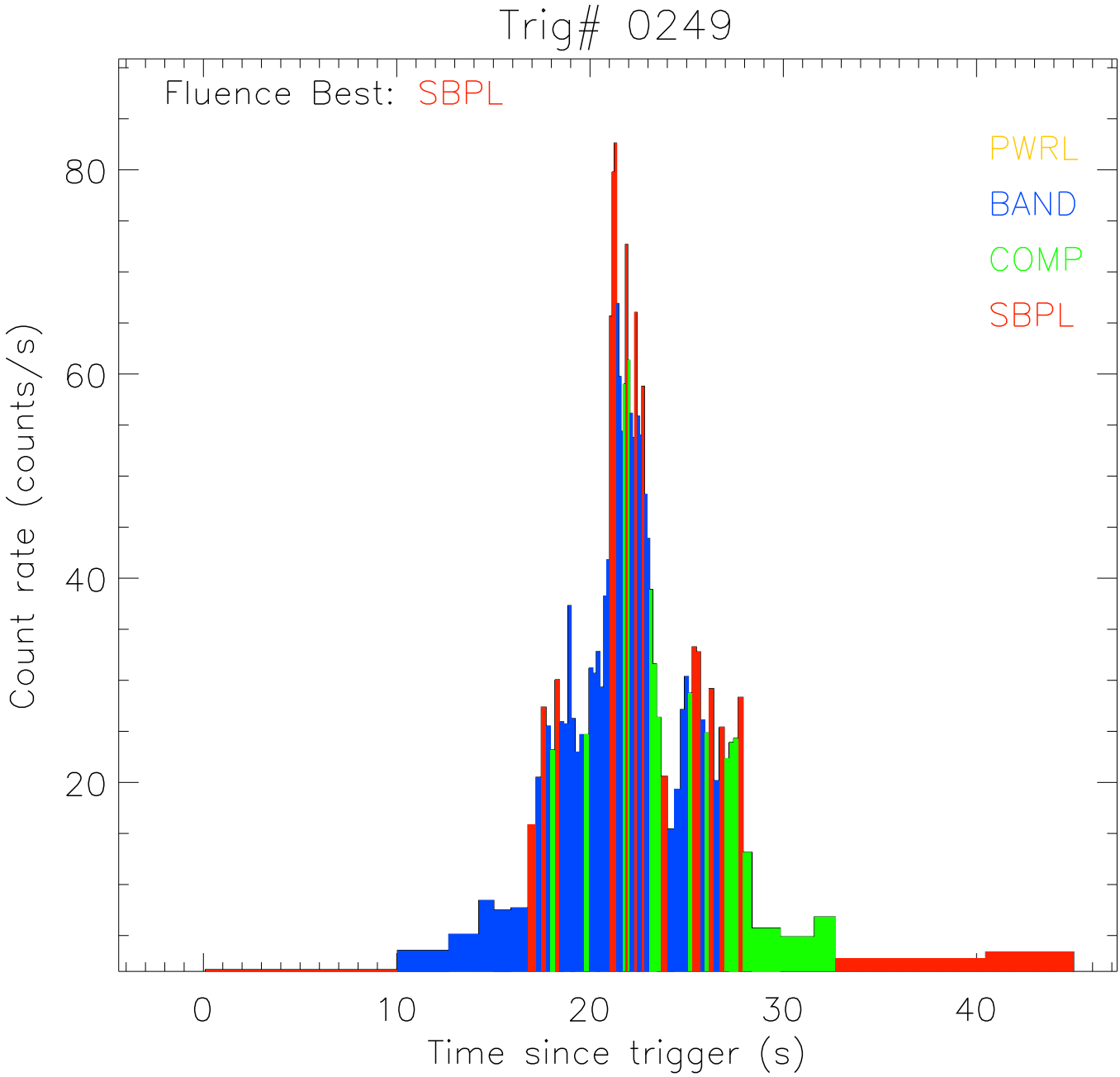

Trig# 0109
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
Time since trigger (s)
1
2
3
4
5
−20
0
20
40
60
80

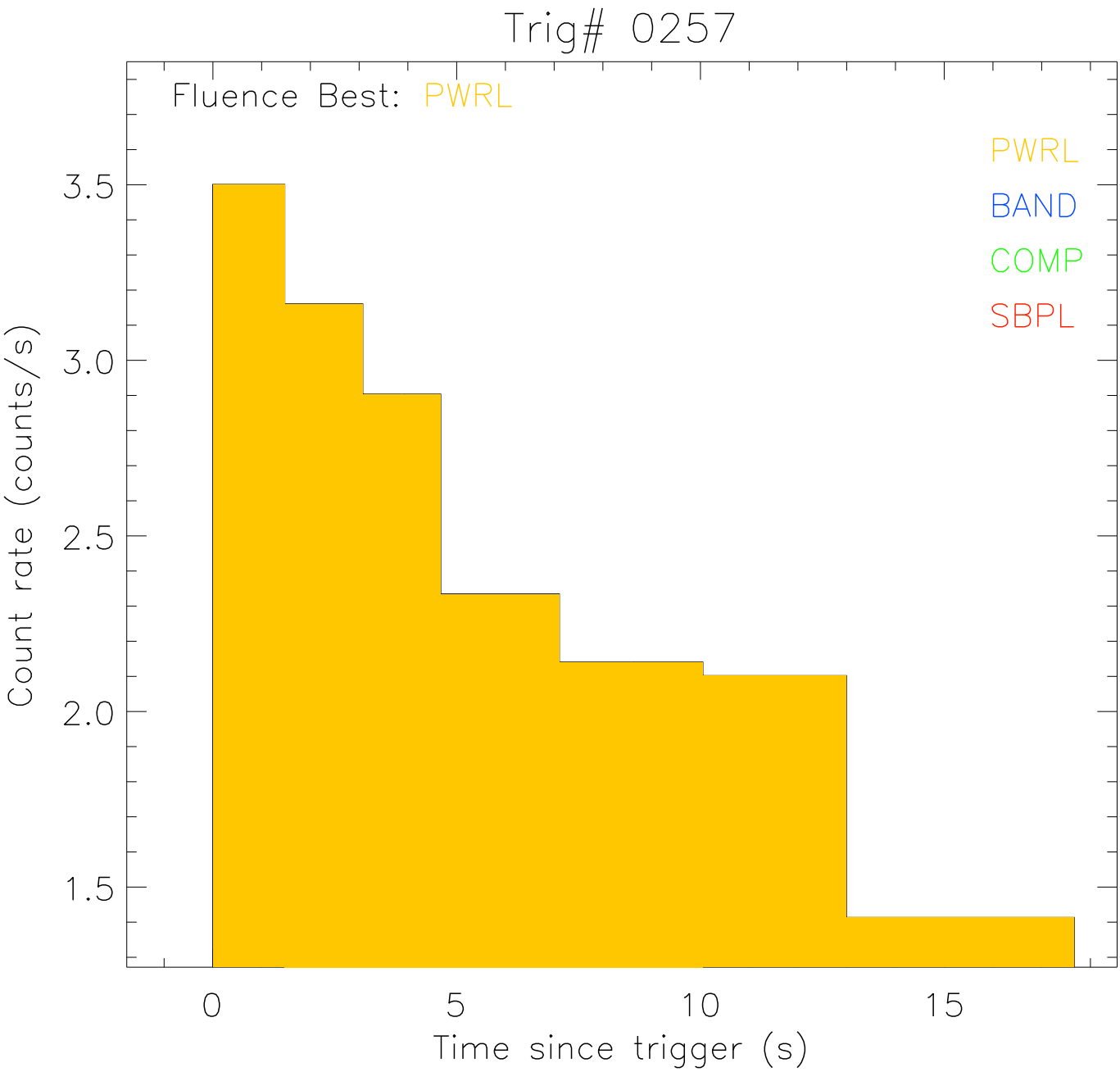

Trig# 0130
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
1
2
3
4
5
−20
0
20
40
60
Time since trigger (s)

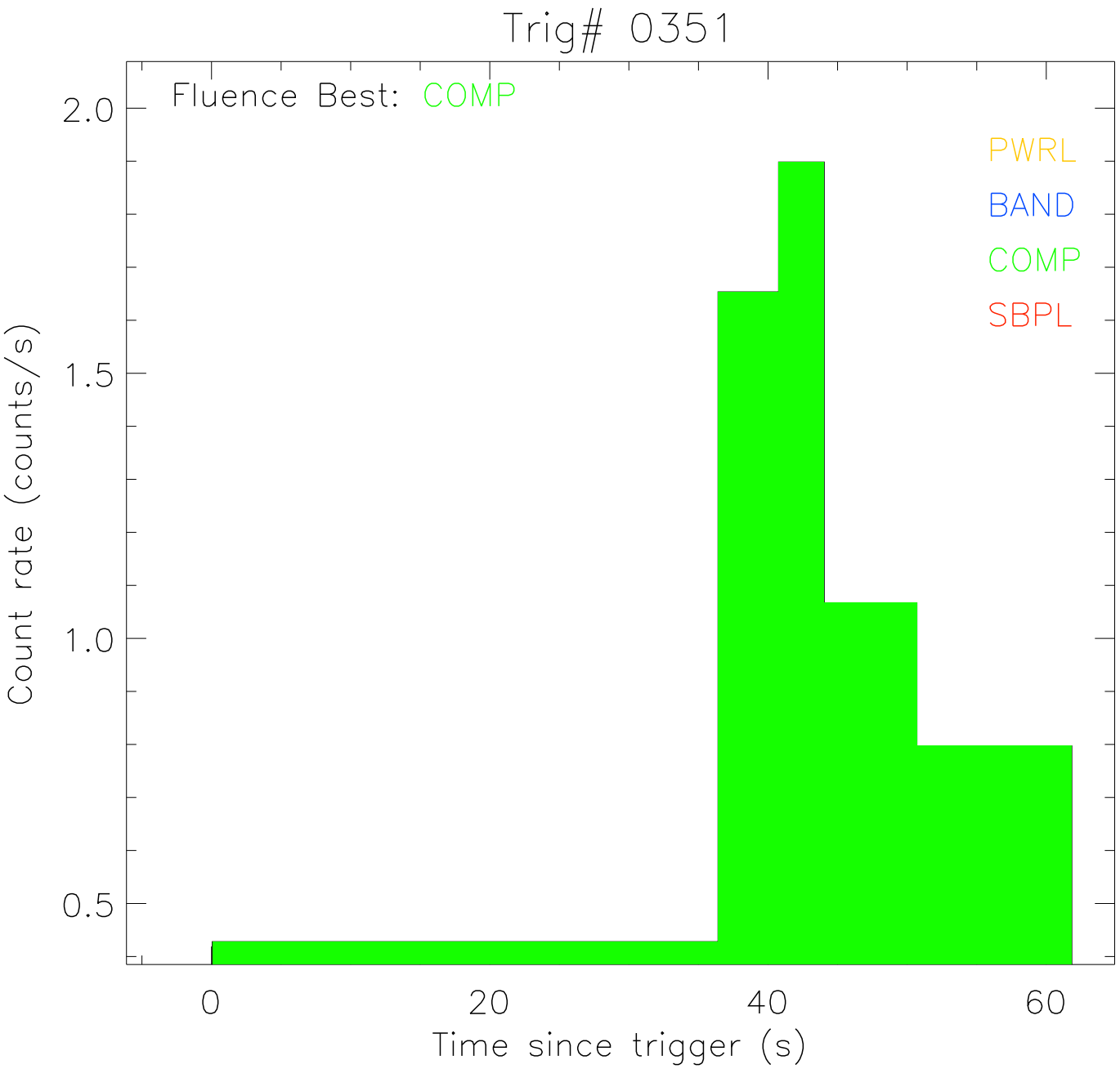

Trig# 0143
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
140
120
100
80
60
40
20
0
5
10
15
Time since trigger (s)

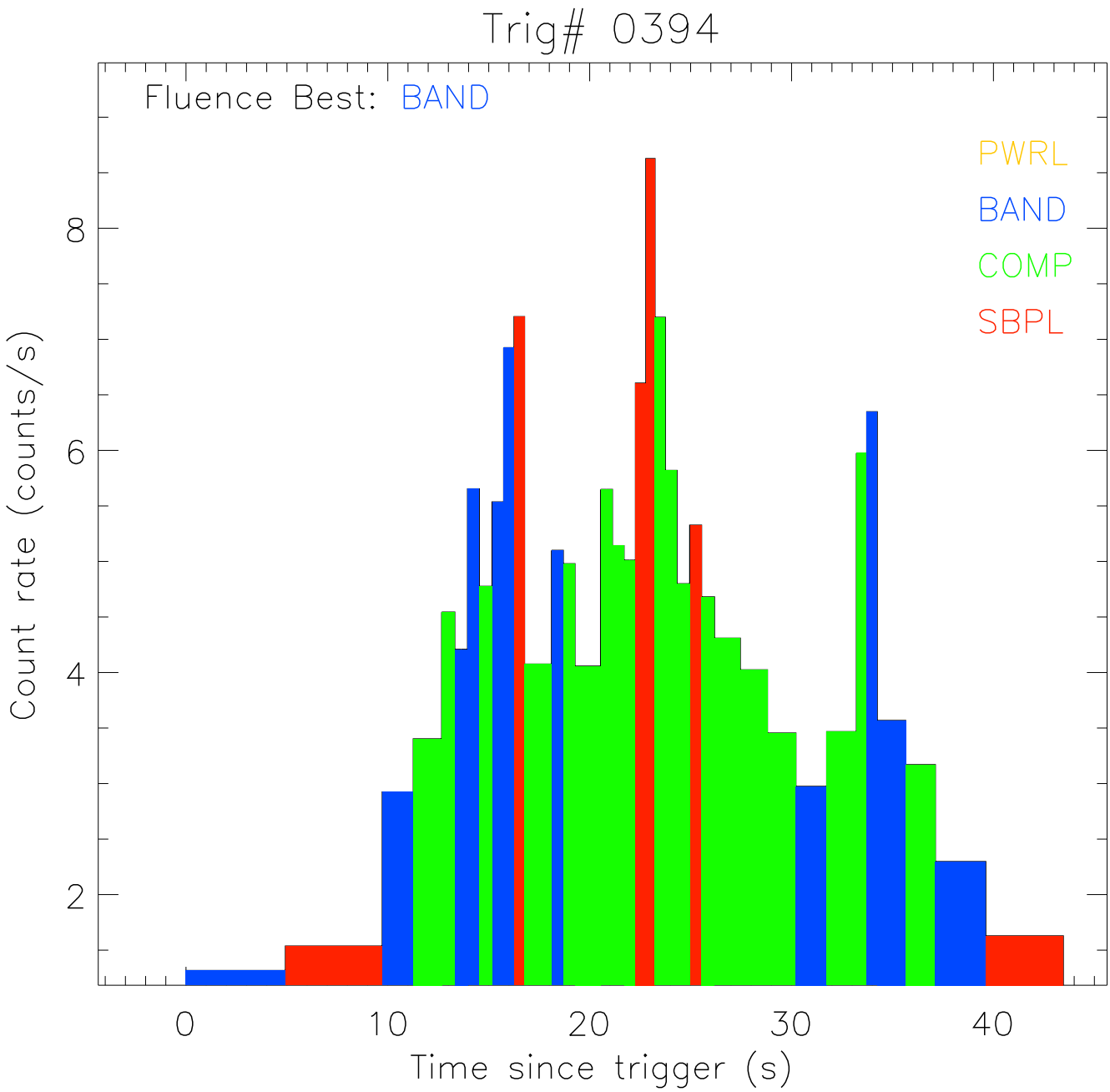

Trig# 0219
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
30
25
20
15
10
5
110
120
130
Time since trigger (s)

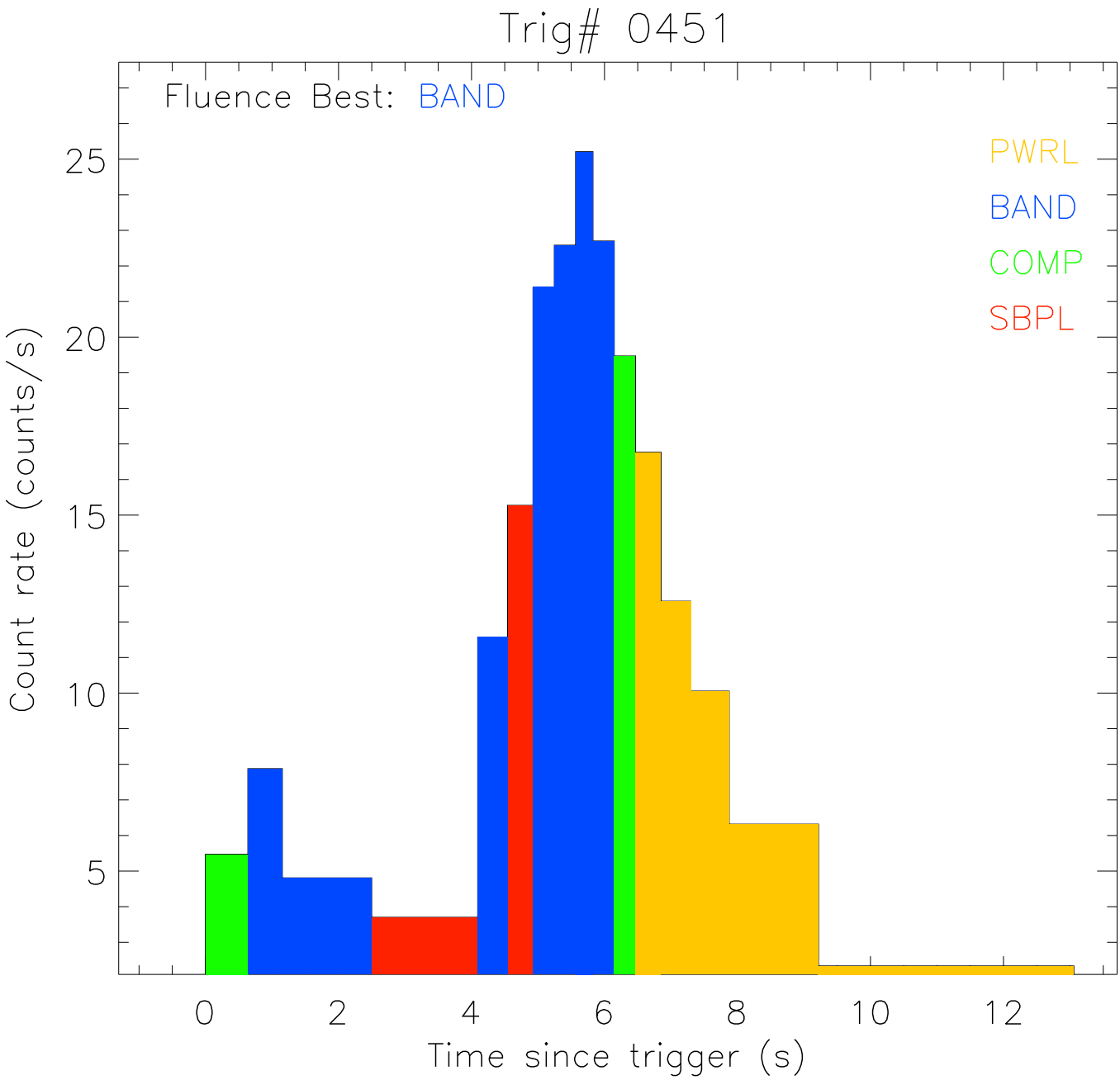

Trig# 0226
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2.0
1.5
1.0
0.5
0
50
100
150
Time since trigger (s)

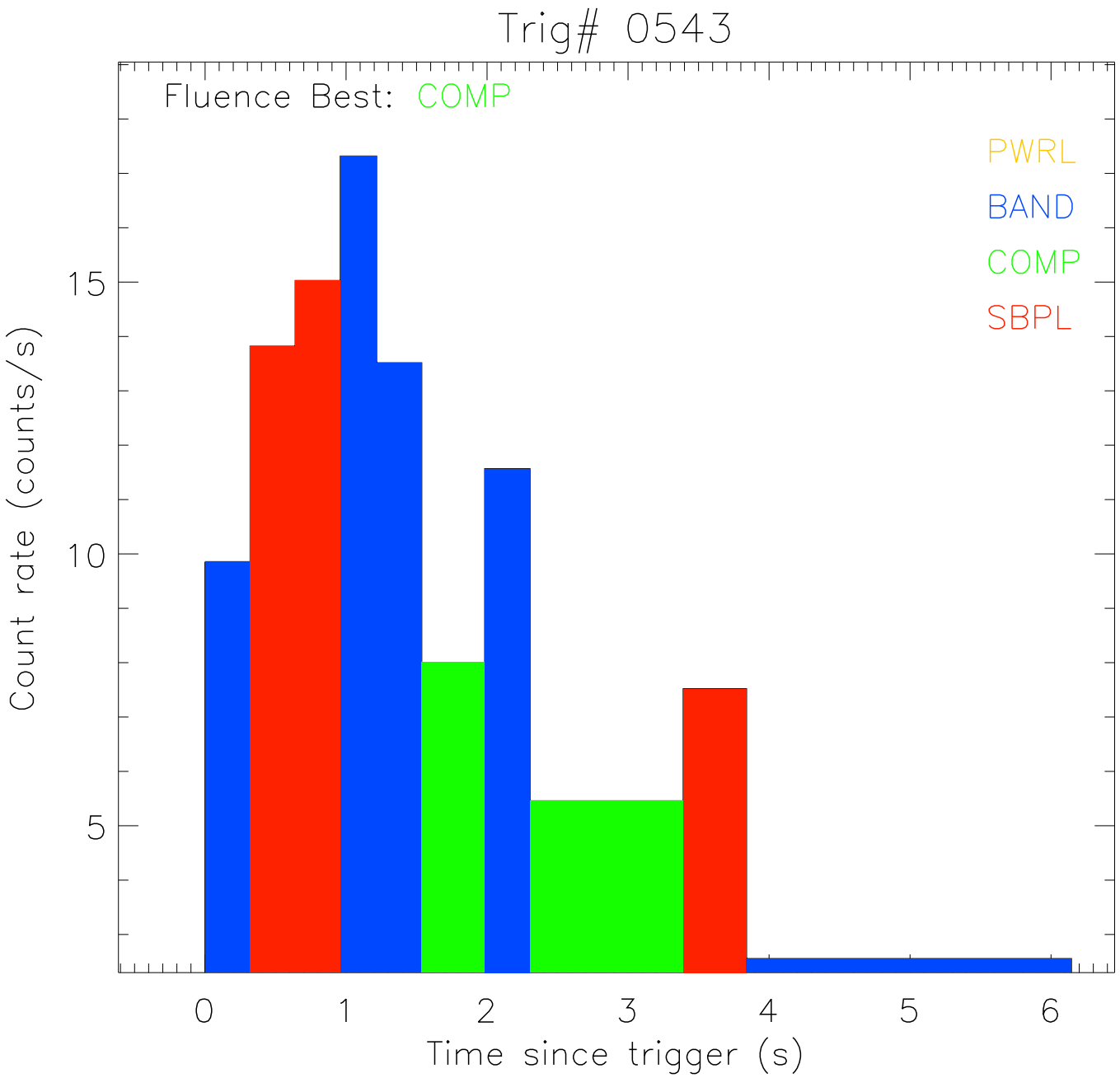

Trig# 0249
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
80
60
40
20
0
10
20
30
40
Time since trigger (s)

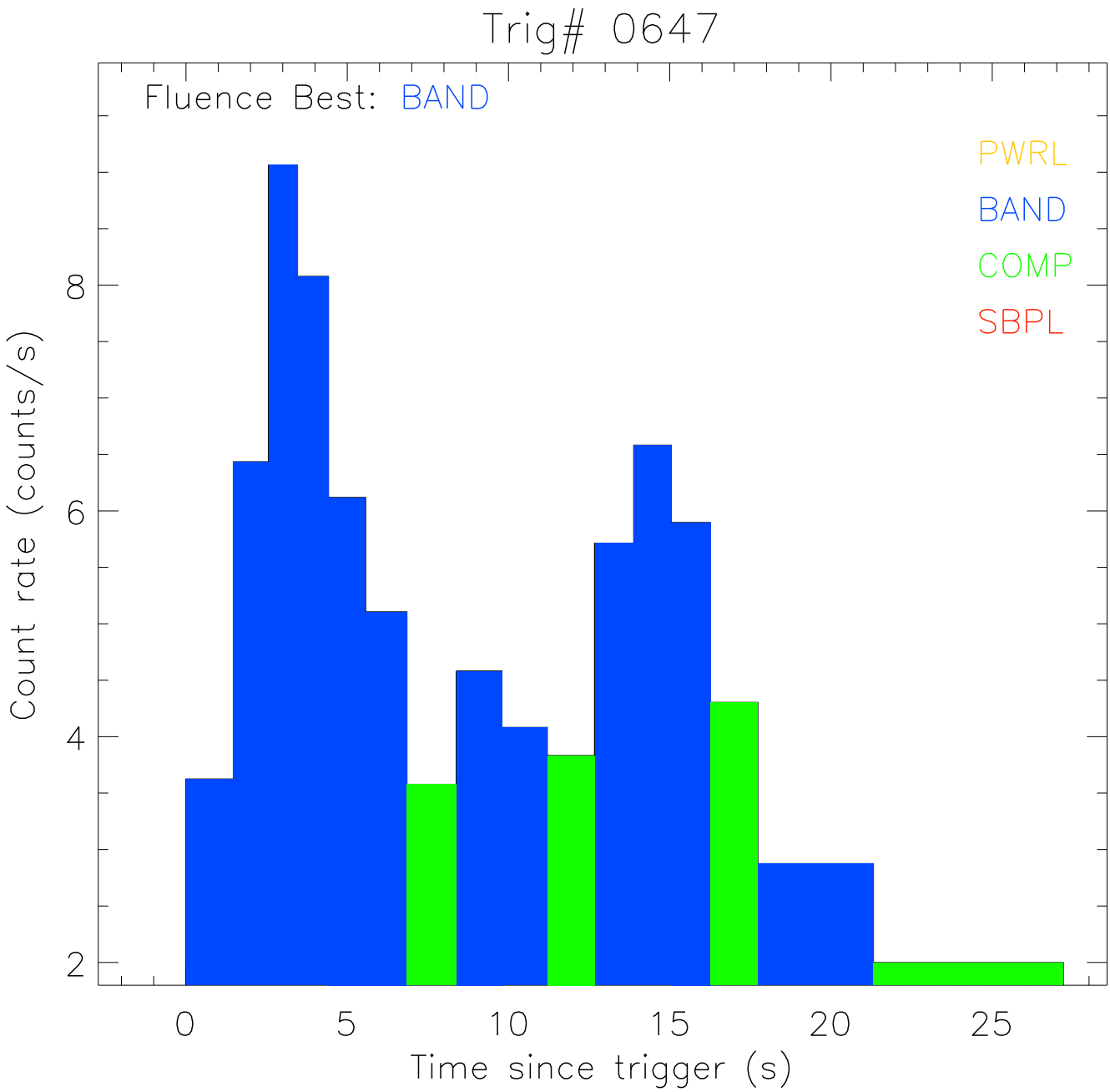

Trig# 0257
Fluence Best: PWRL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
3.5
3.0
2.5
2.0
1.5
0
5
10
15
Time since trigger (s)

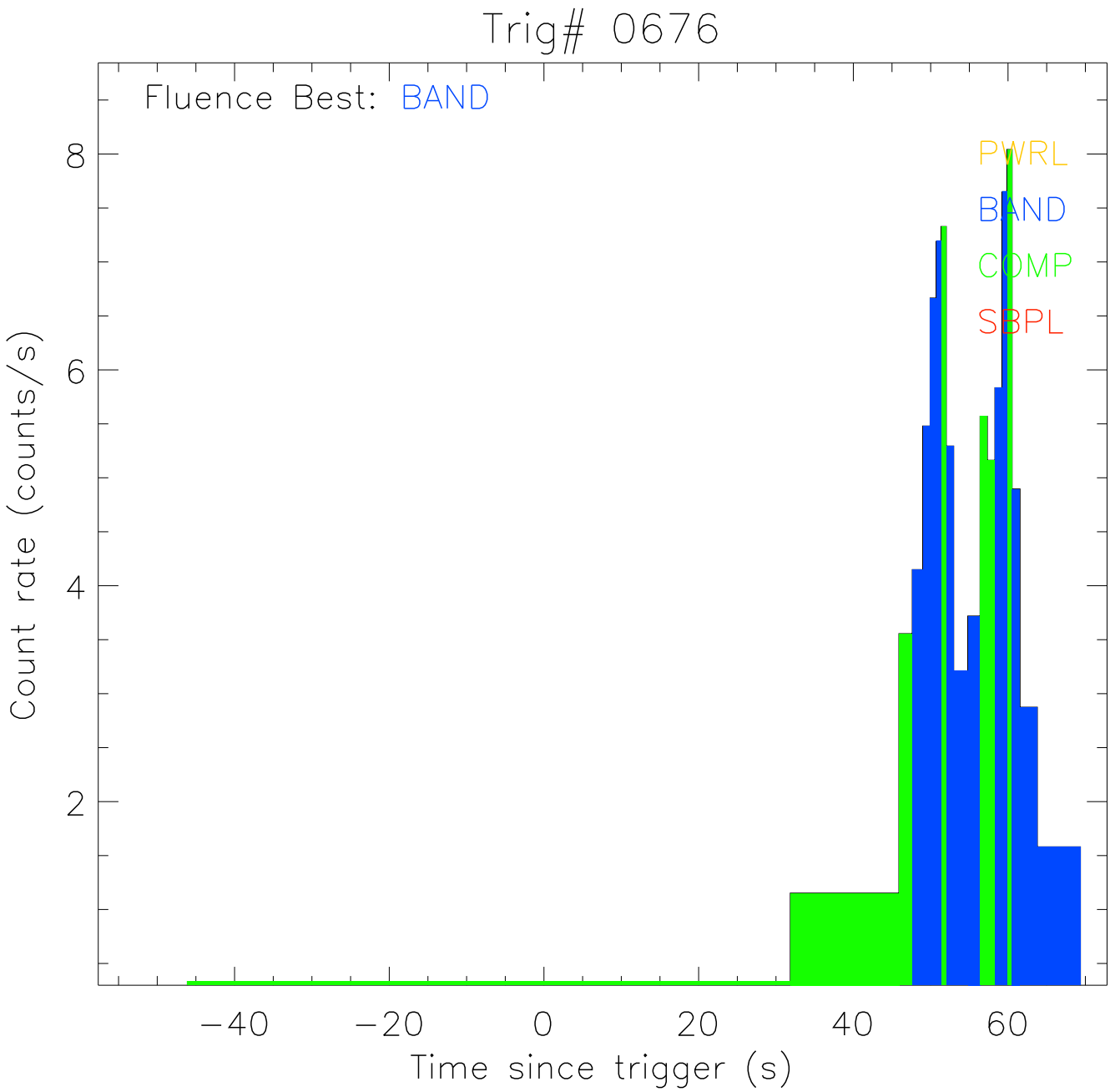

Trig# 0351
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2.0
1.5
1.0
0.5
0
20
40
60
Time since trigger (s)

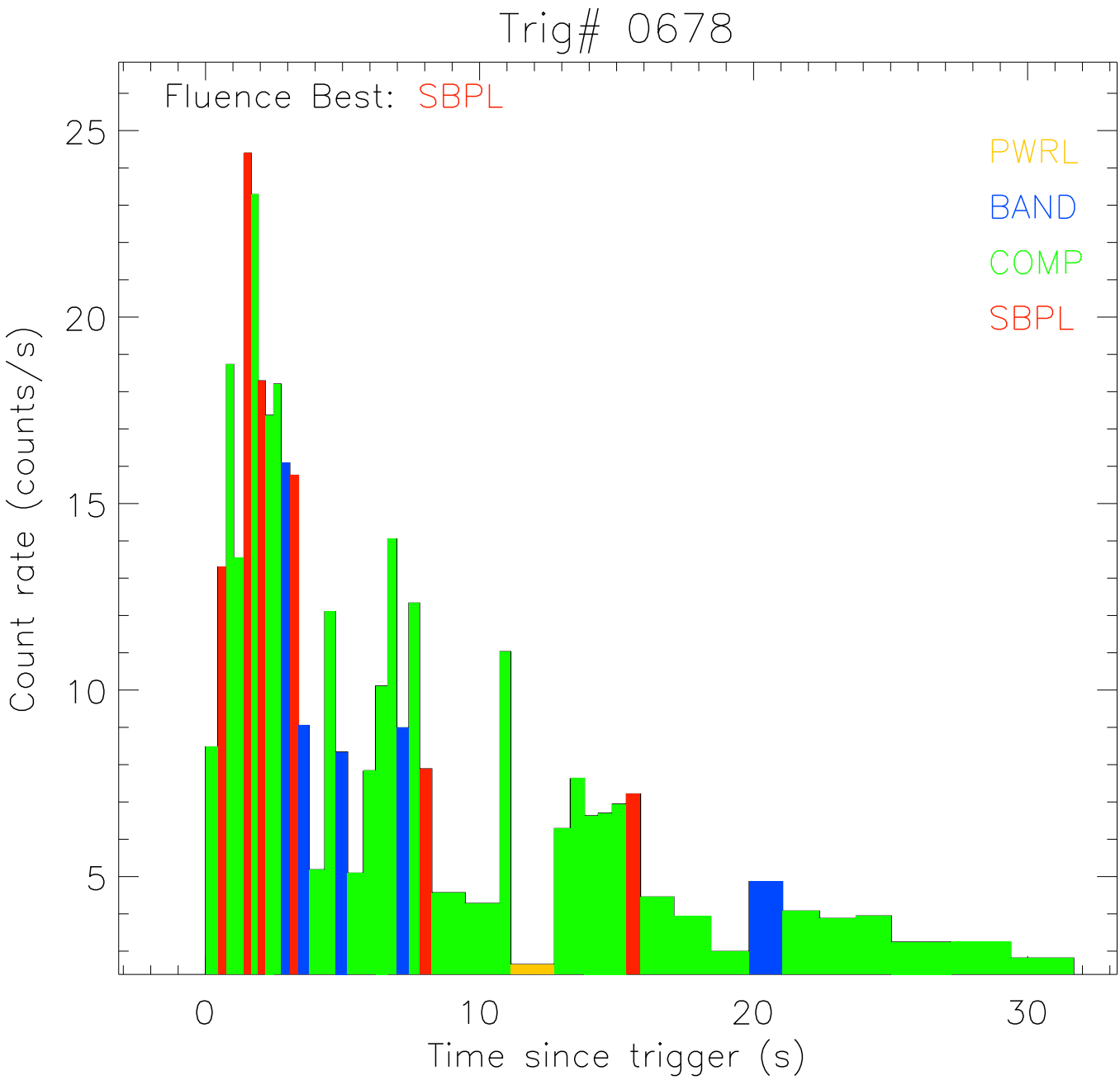

Trig# 0394
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2
4
6
8
0
10
20
30
40
Time since trigger (s)

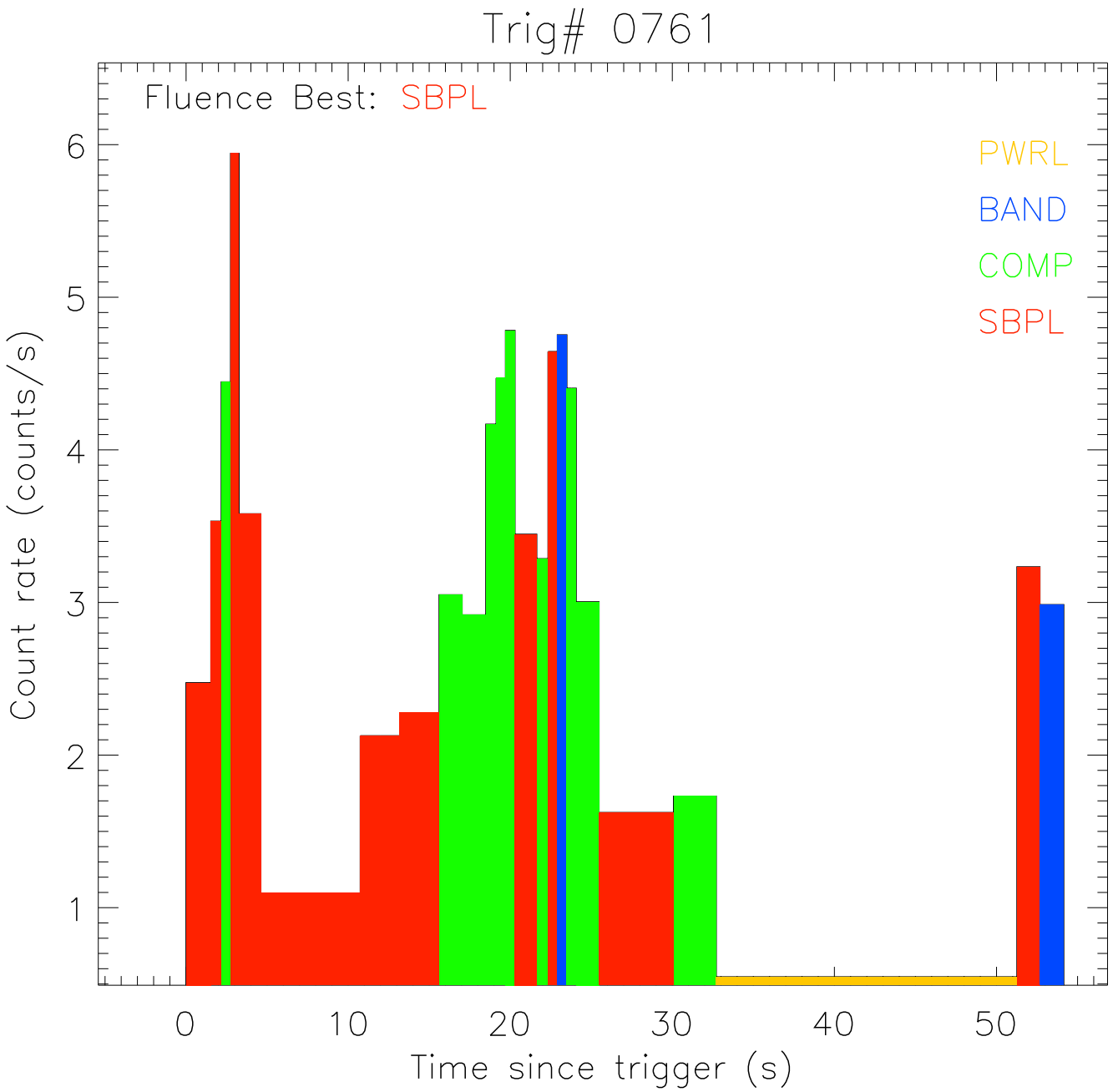

Trig# 0451
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
25
20
15
10
5
0
2
4
6
8
10
12
Time since trigger (s)

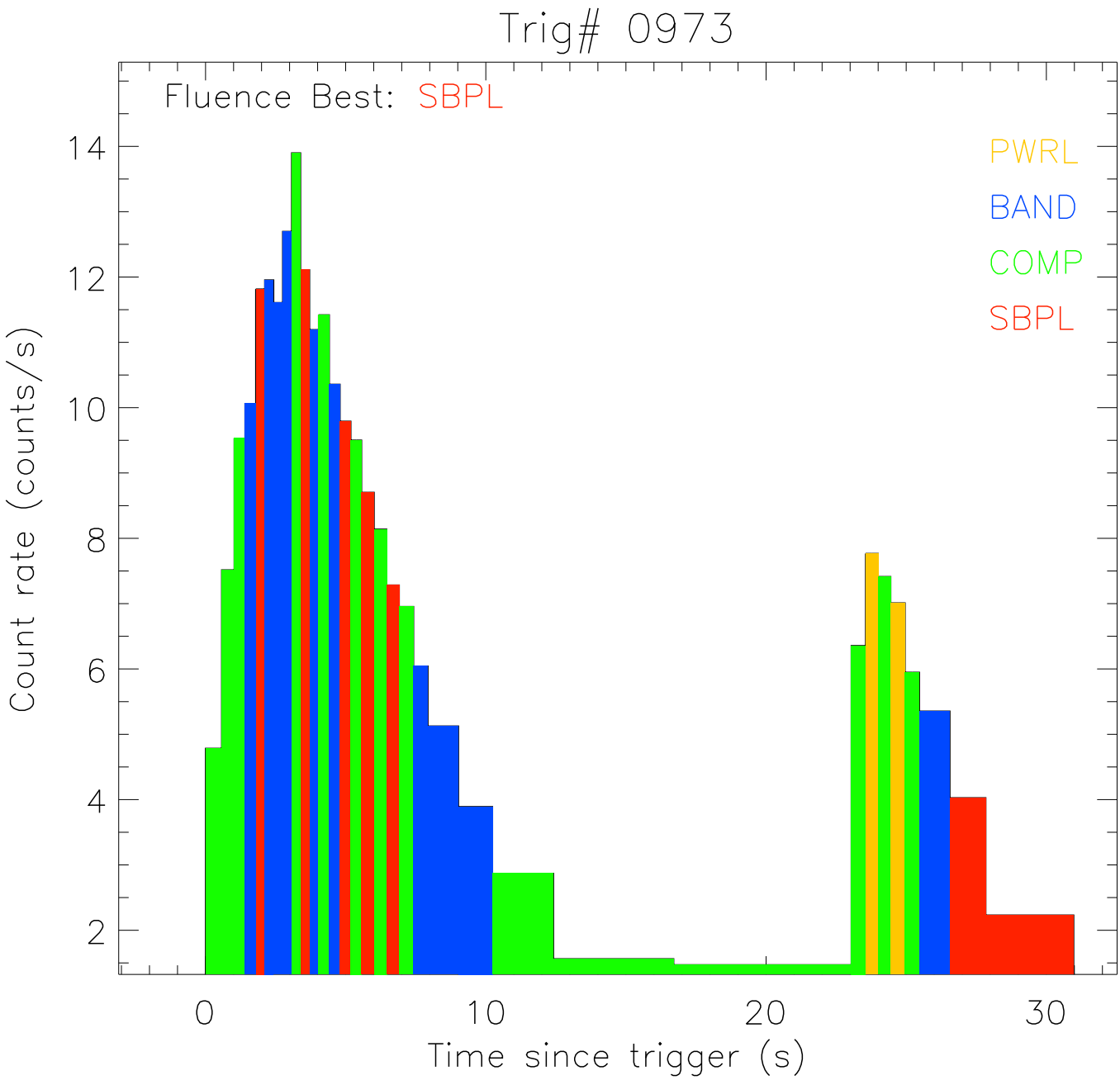

Trig# 0543
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
15
10
5
0
1
2
3
4
5
6
Time since trigger (s)

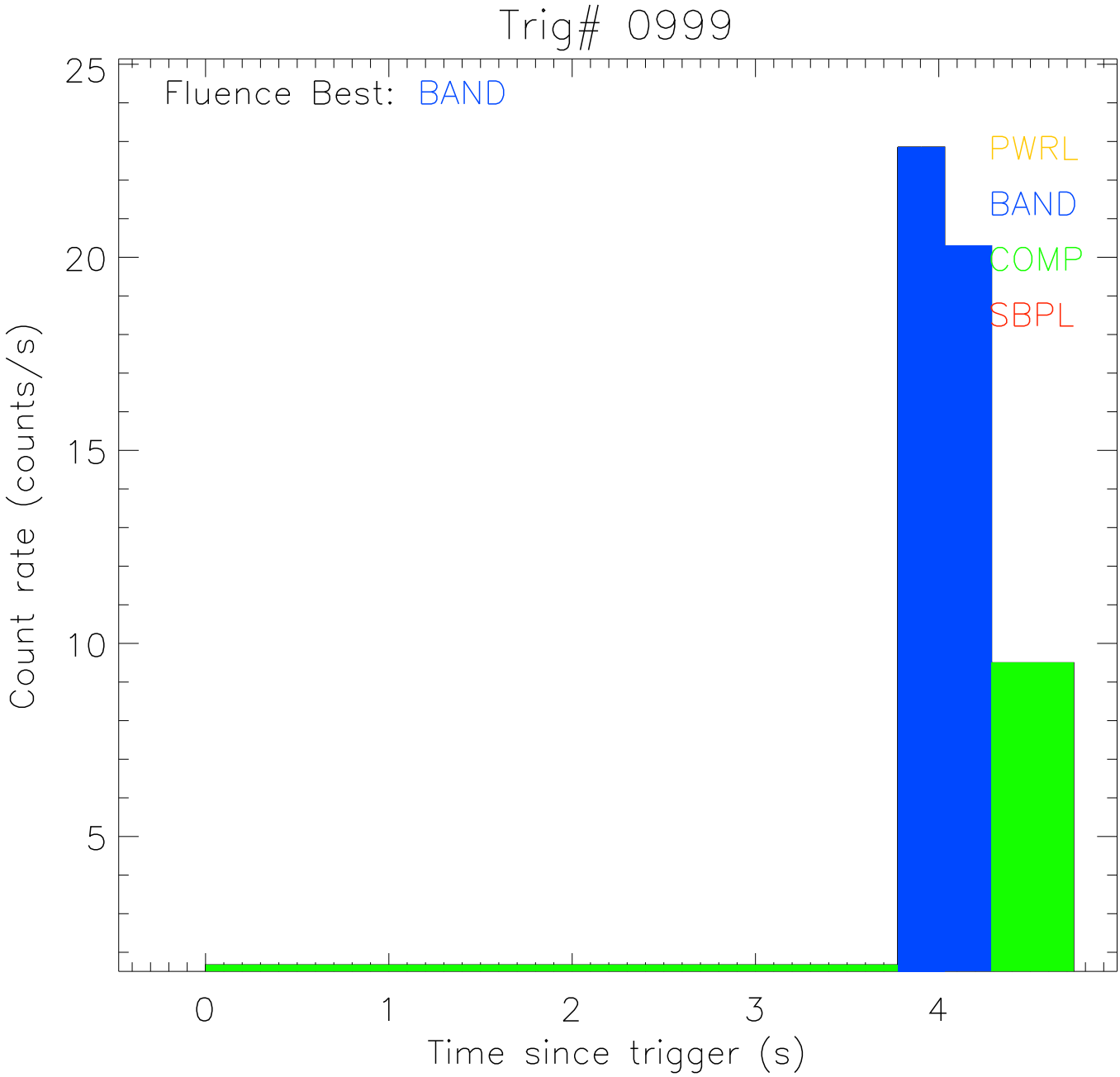

Trig# 0647
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2
4
6
8
0
5
10
15
20
25
Time since trigger (s)

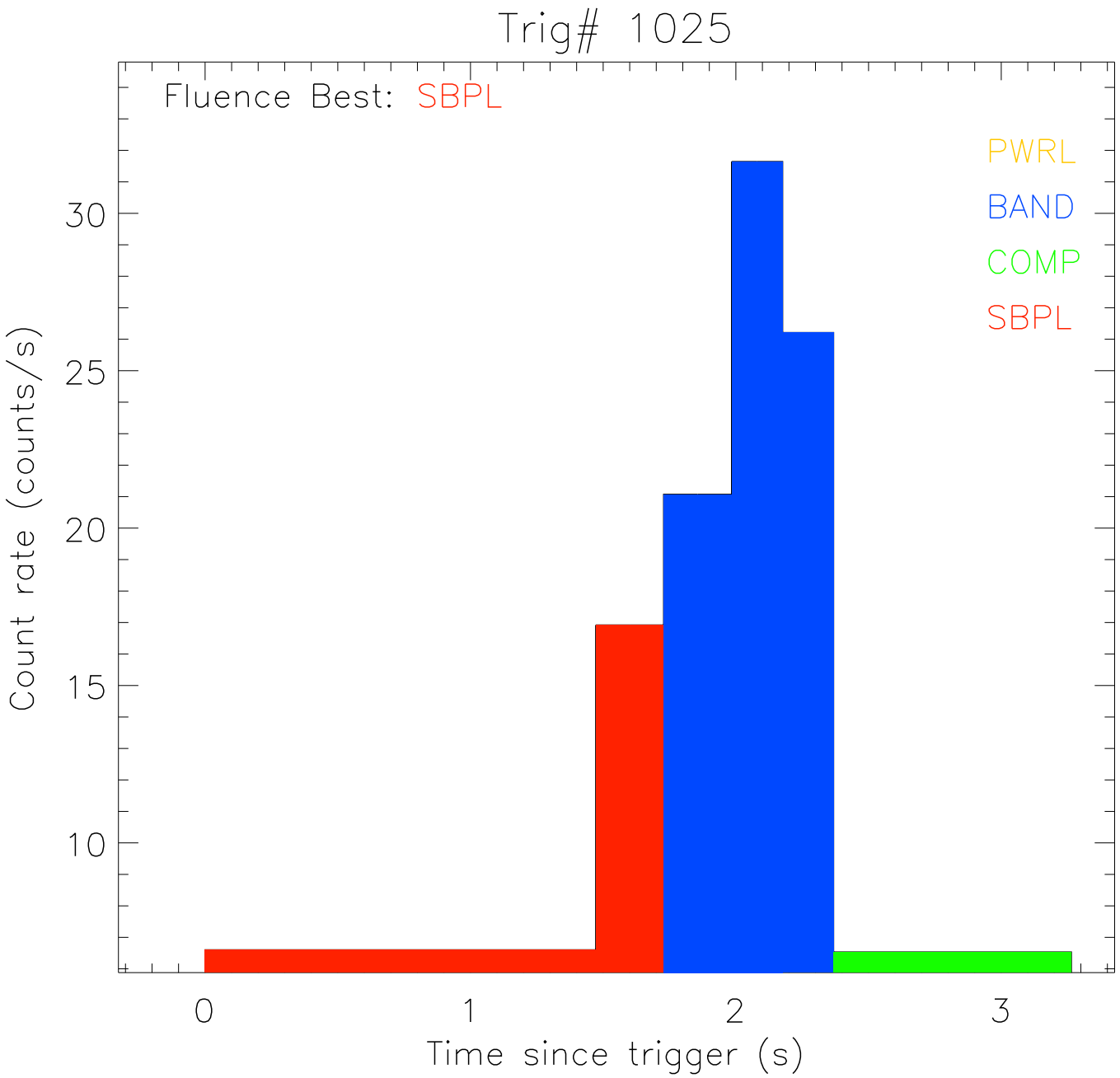

Trig# 0676
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2
4
6
8
−40
−20
0
20
40
60
Time since trigger (s)

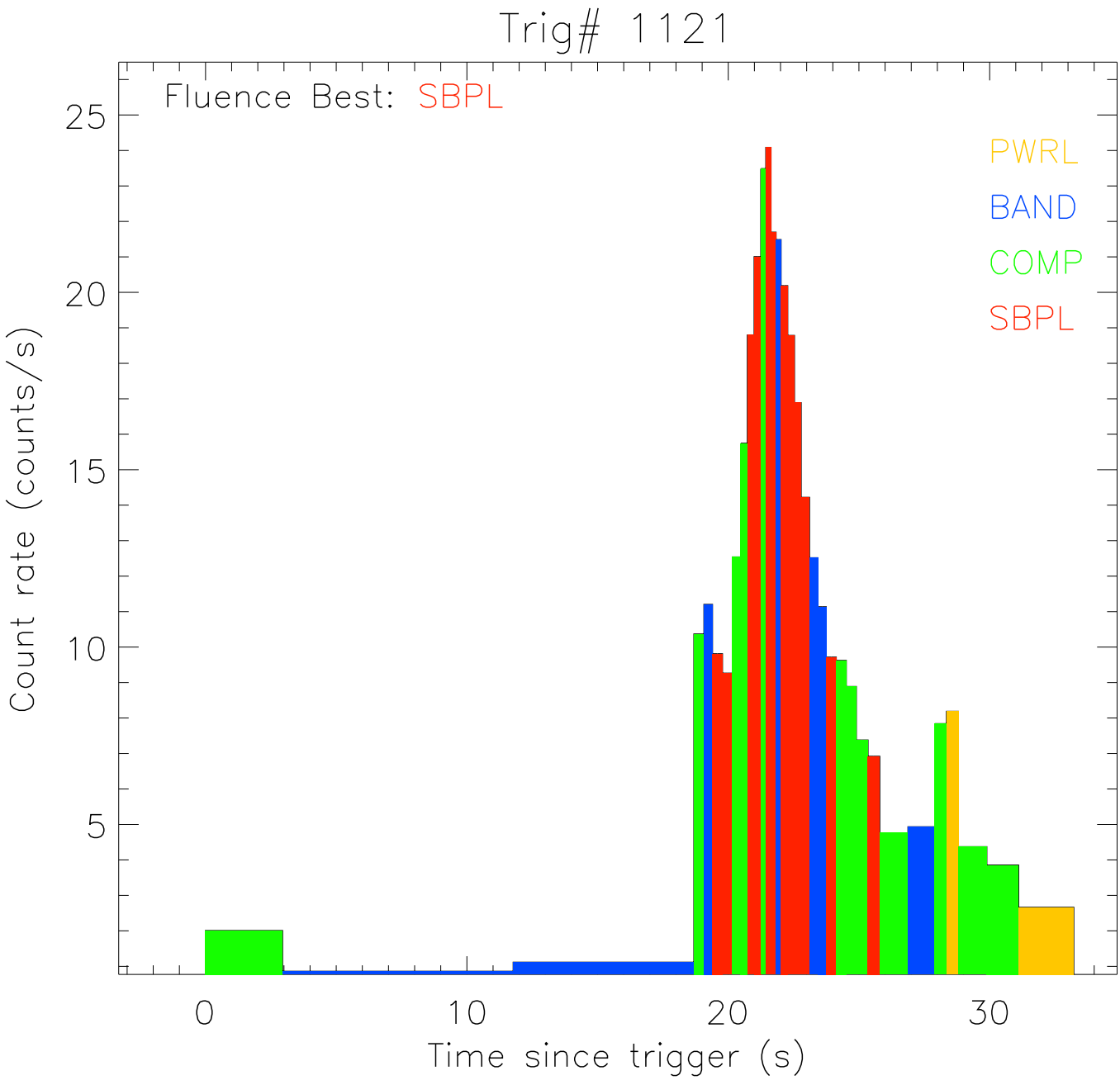

Trig# 0678
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
25
20
15
10
5
0
10
20
30
Time since trigger (s)

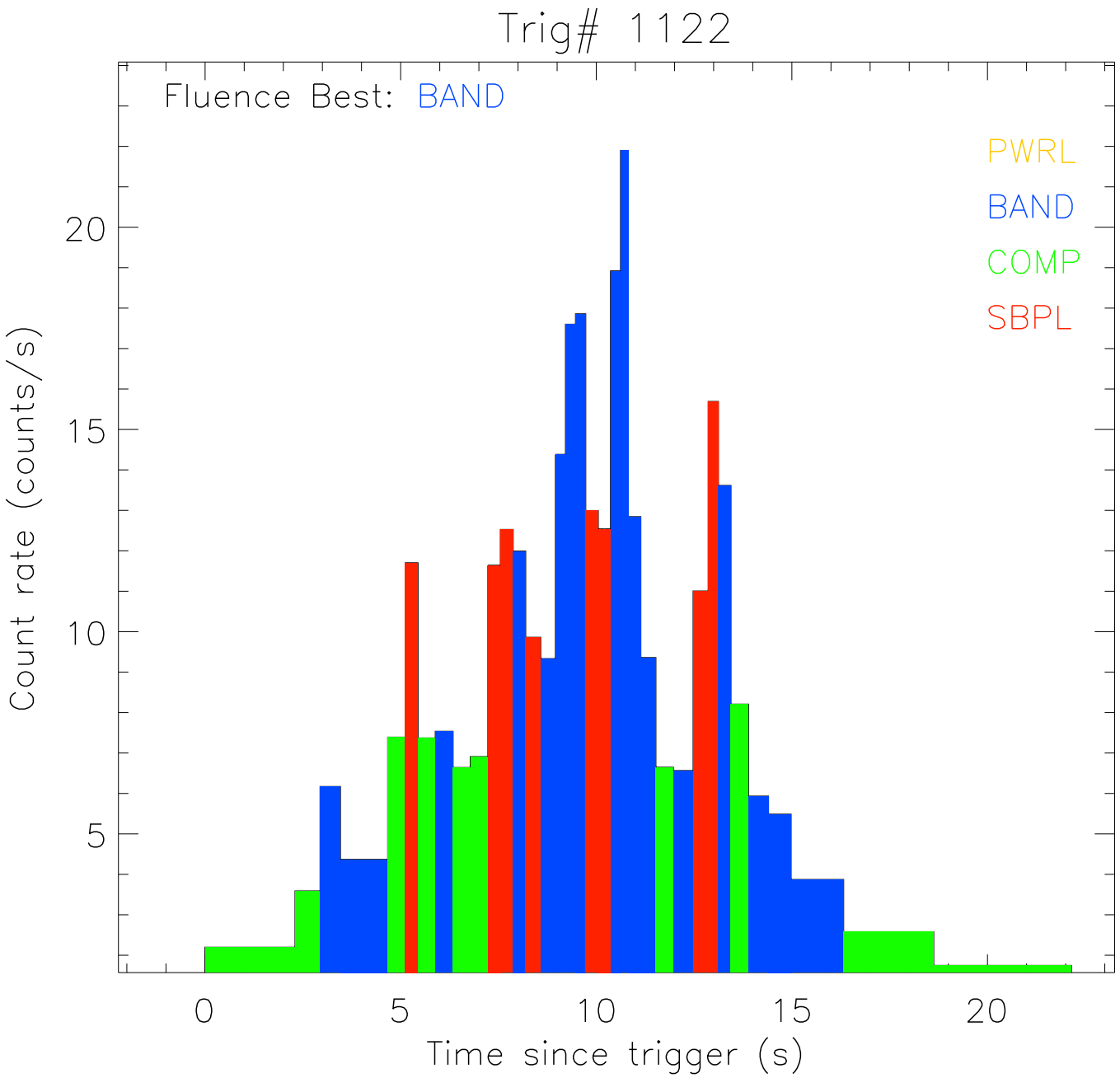

Trig# 0761
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
1
2
3
4
5
6
0
10
20
30
40
50
Time since trigger (s)

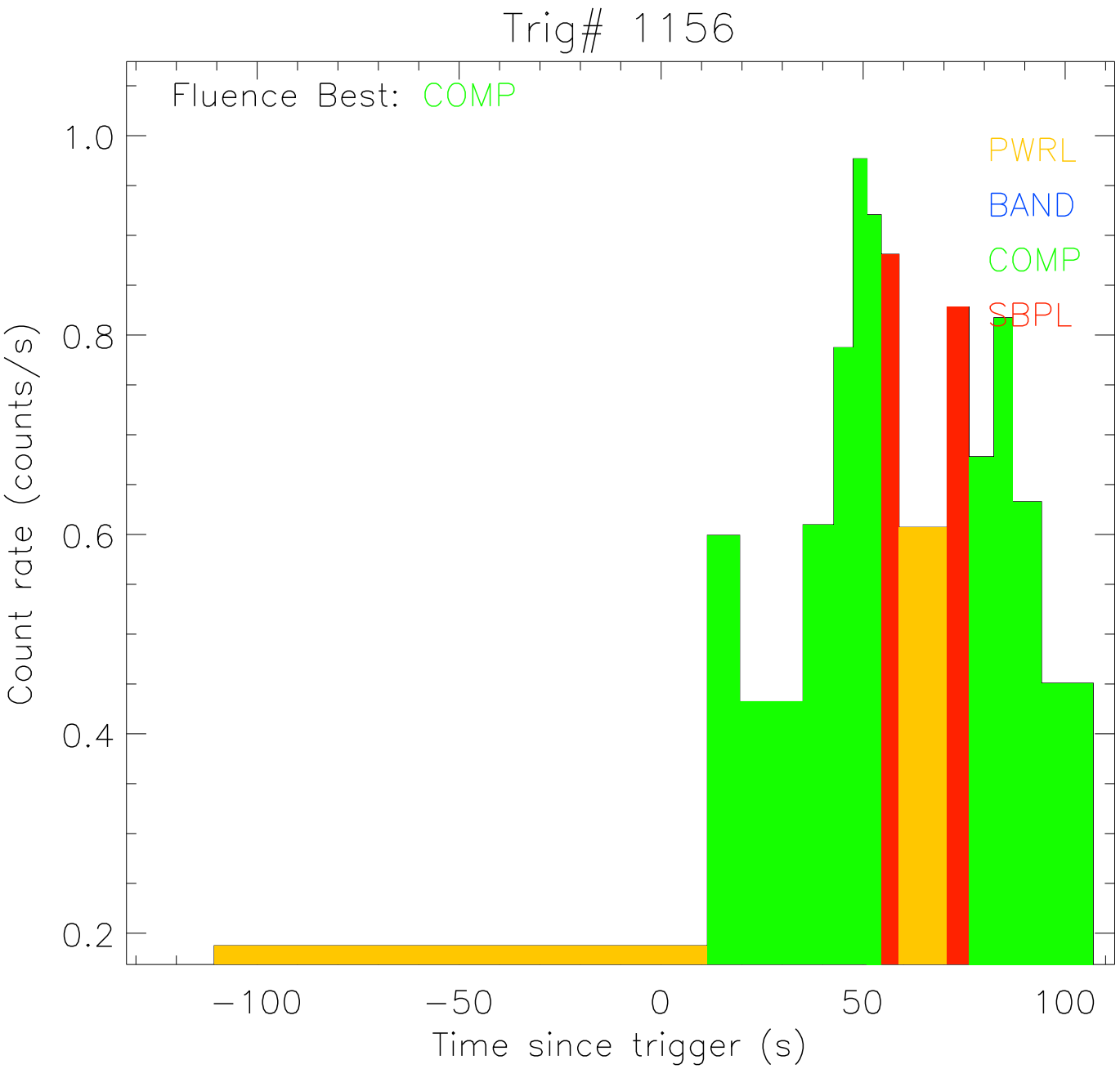

Trig# 0973
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
14
12
10
8
6
4
2
0
10
20
30
Time since trigger (s)

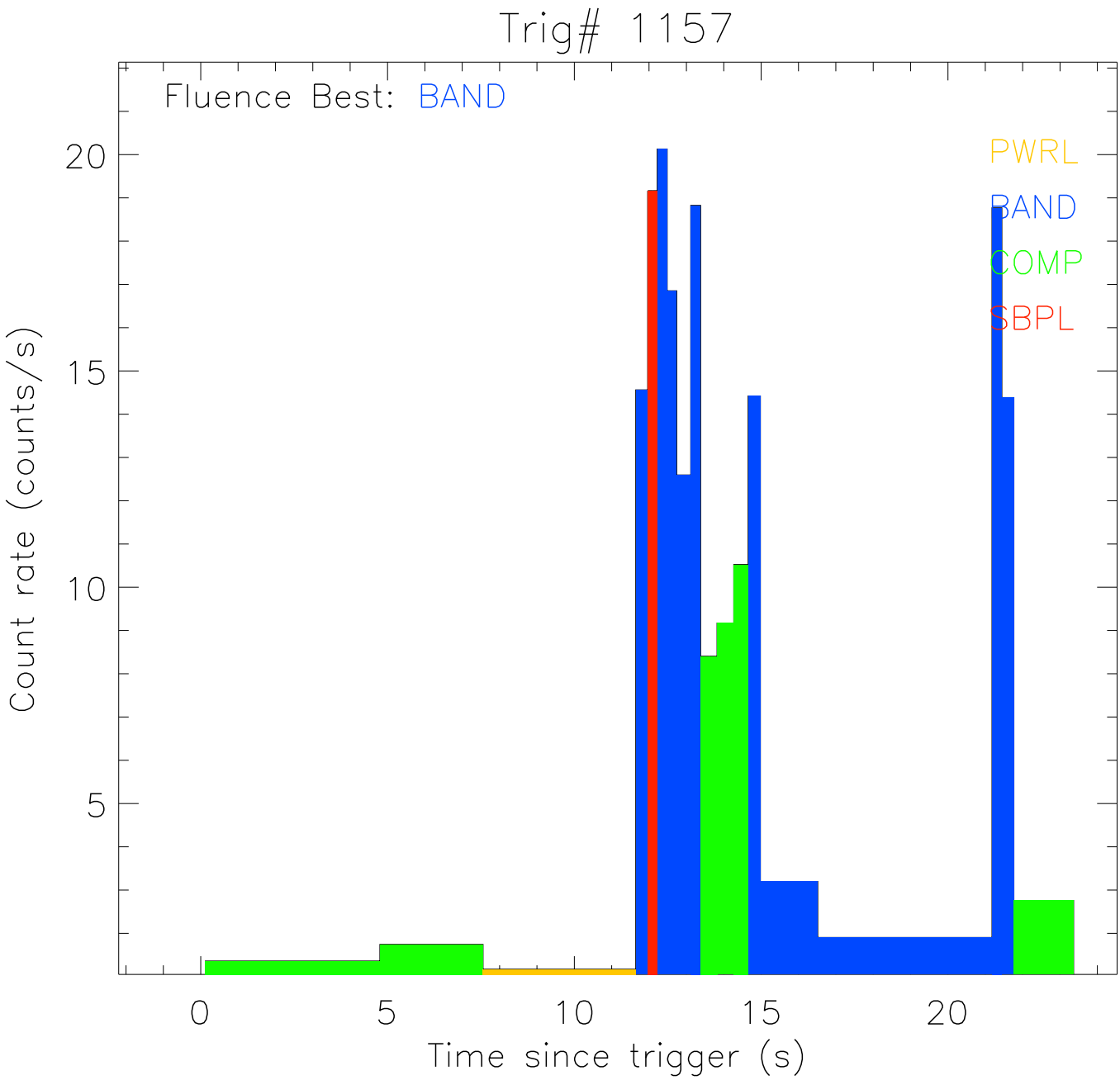

Trig# 0999
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
25
20
15
10
5
0
1
2
3
4
Time since trigger (s)

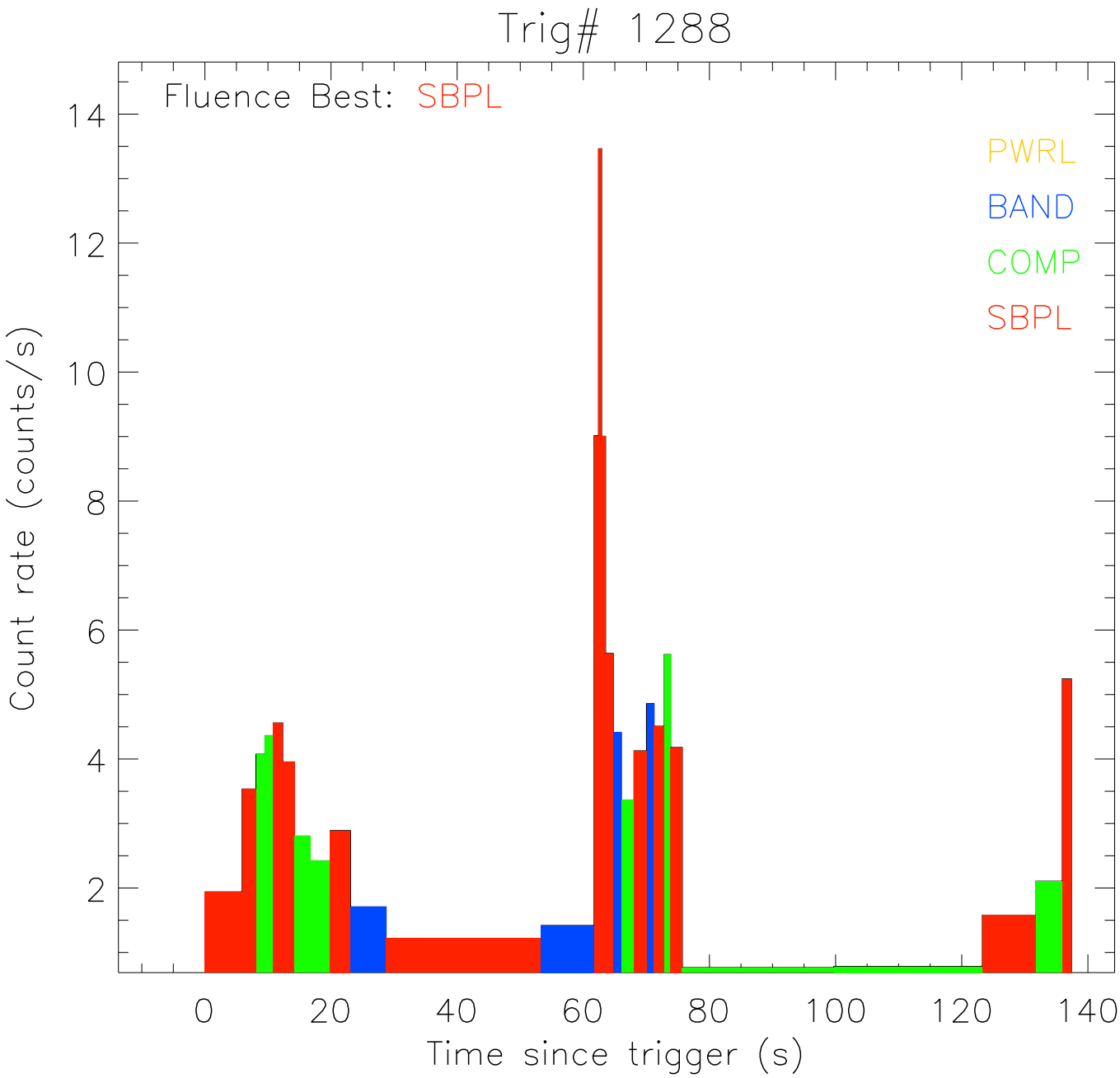

Trig# 1025
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
10
15
20
25
30
0
1
2
3
Time since trigger (s)

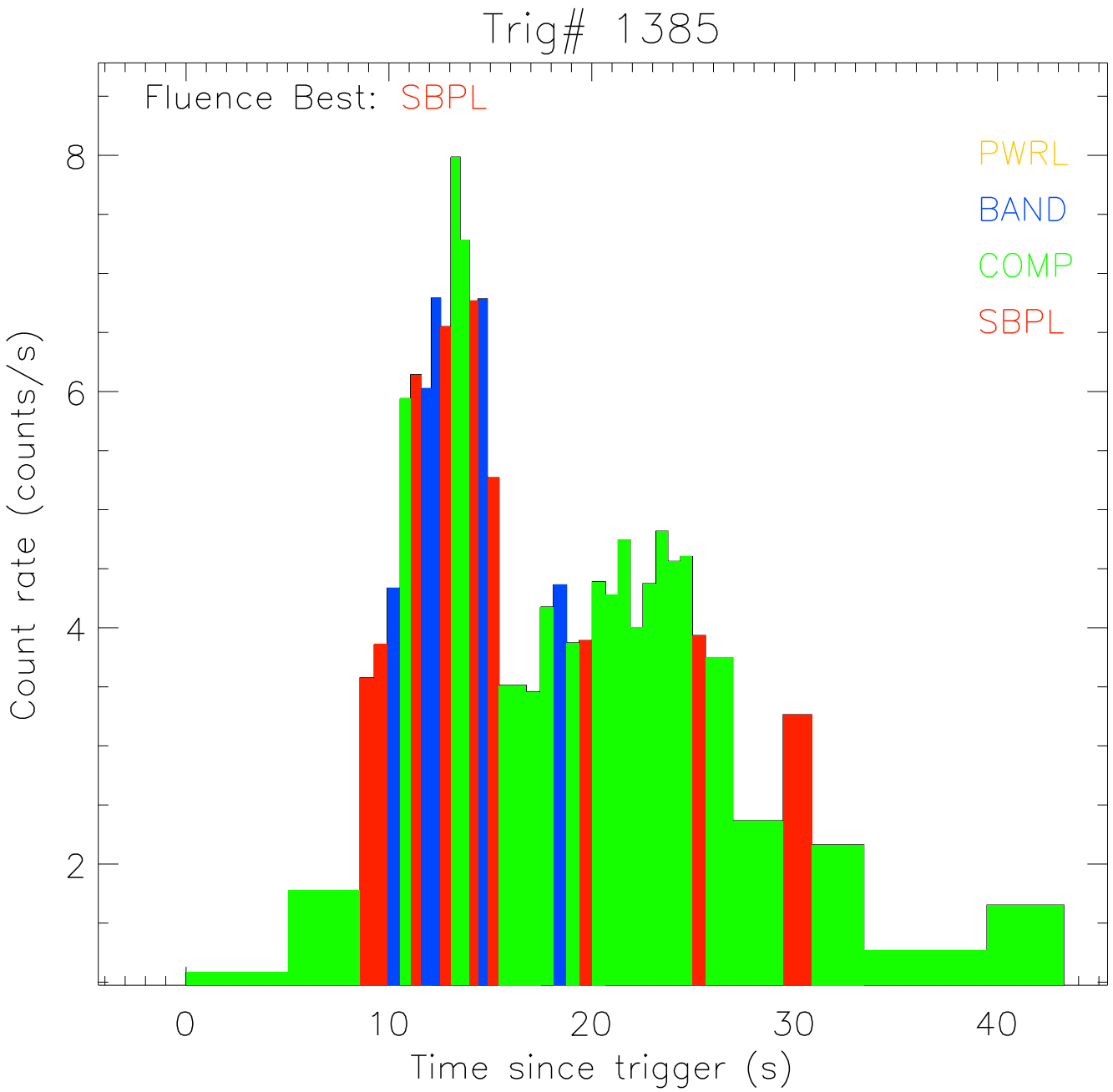

Trig# 1121
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
25
20
15
10
5
0
10
20
30
Time since trigger (s)

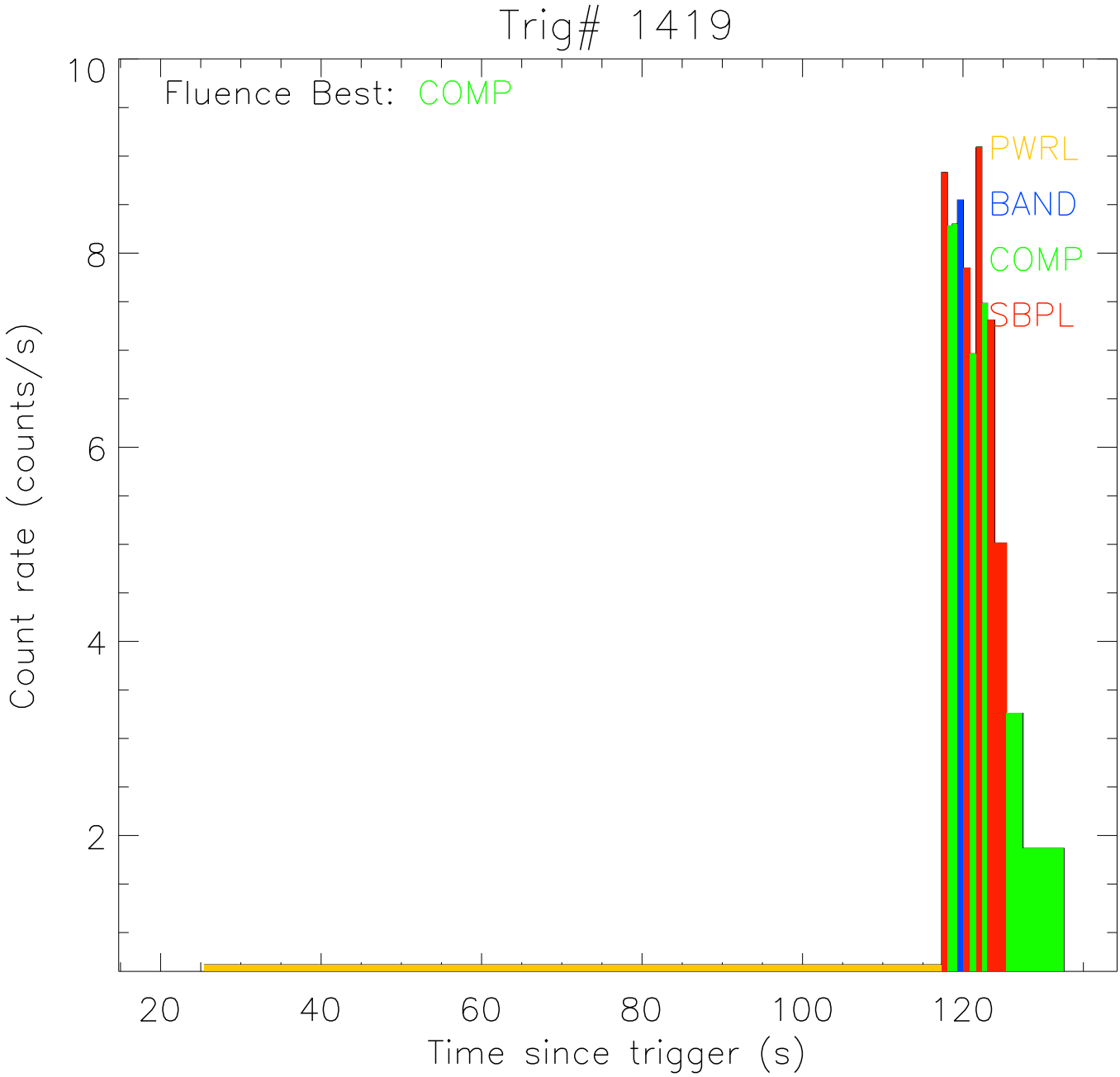

Trig# 1122
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
Time since trigger (s)
0
5
10
15
20
5
10
15
20

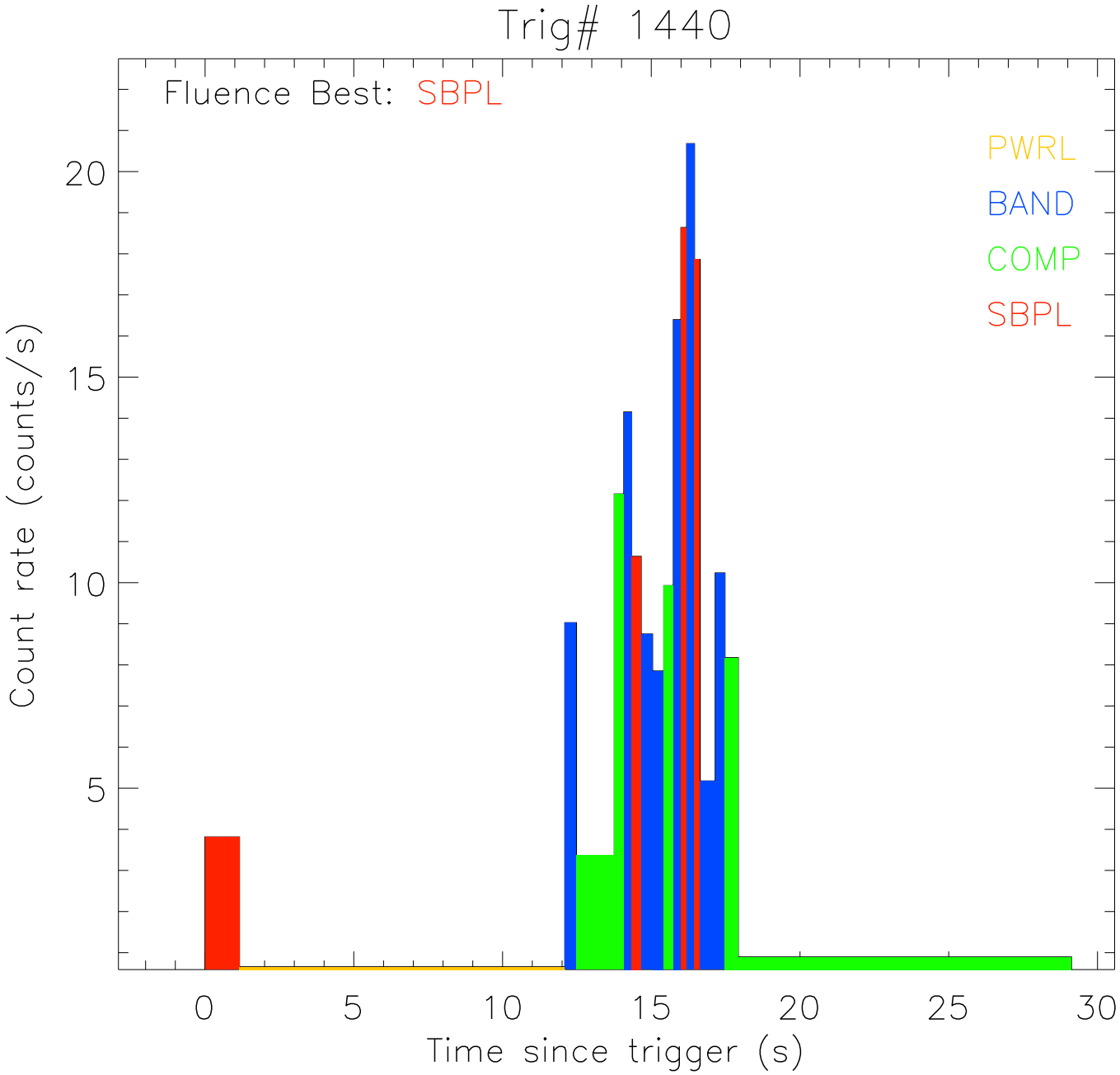

Trig# 1156
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
1.0
0.8
0.6
0.4
0.2
−100
−50
0
50
100
Time since trigger (s)

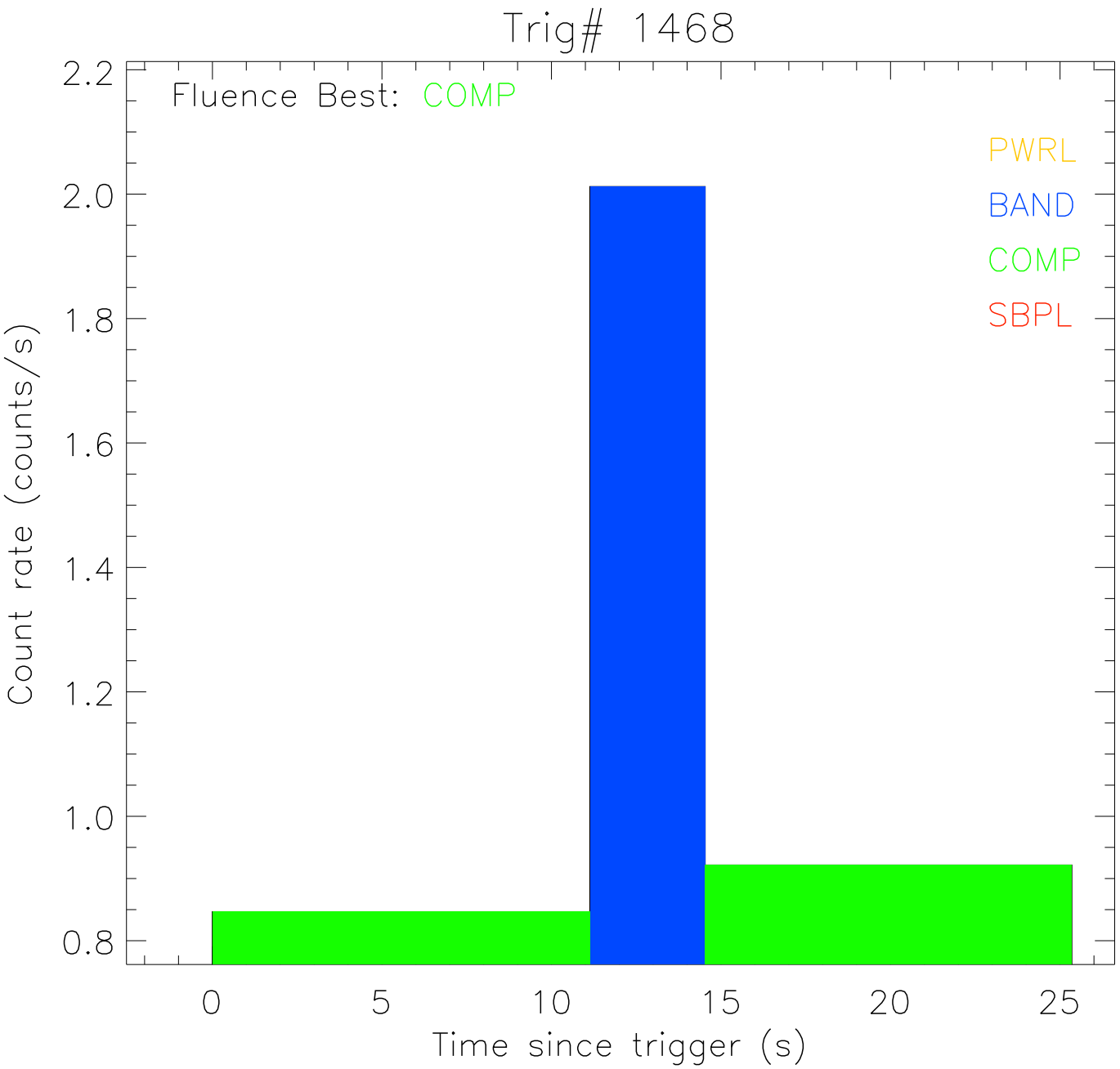

Trig# 1157
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
20
15
10
5
0
5
10
15
20
Time since trigger (s)

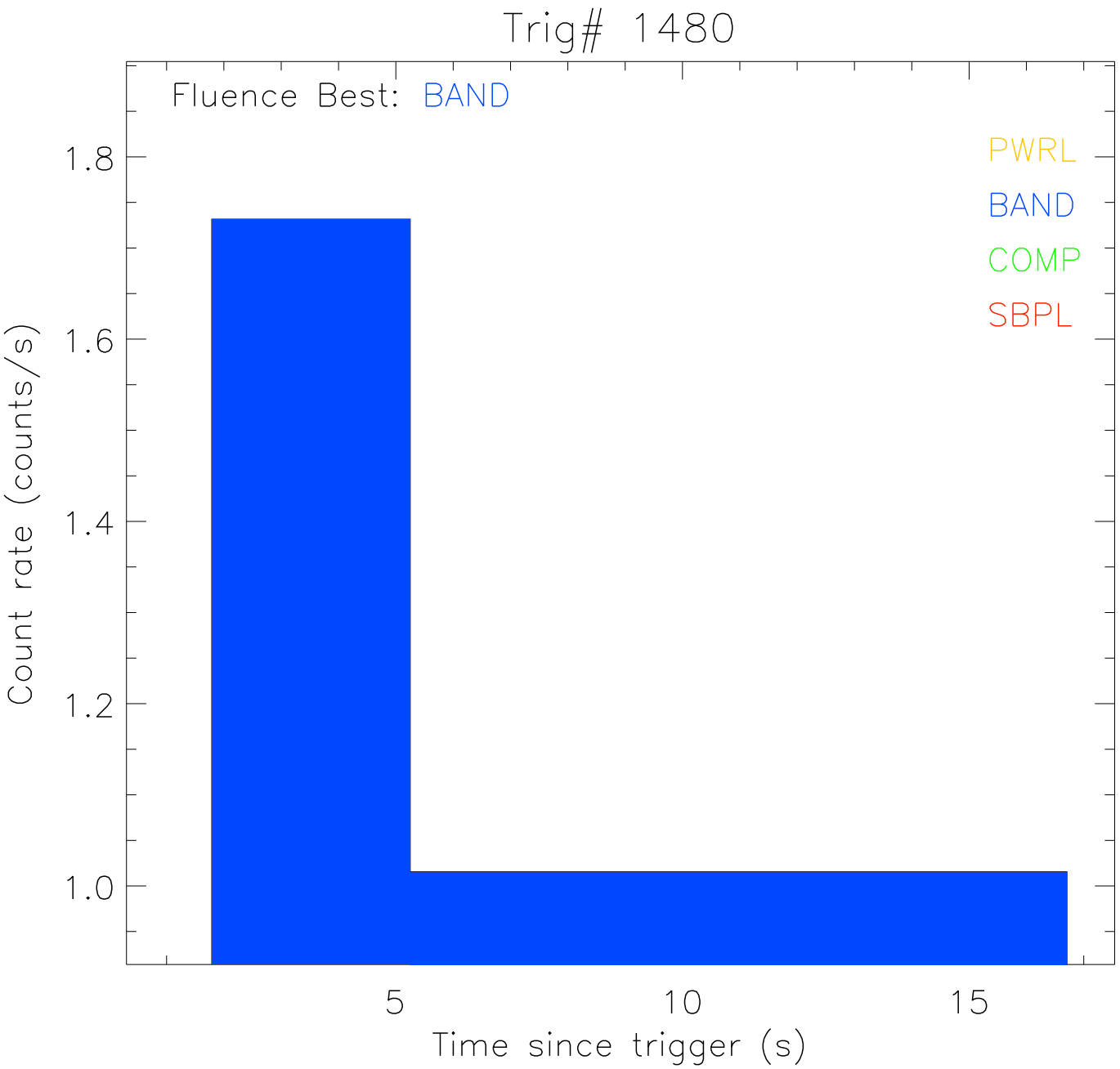

Trig# 1288
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2
4
6
8
10
12
14
0
20
40
60
80
100
120
140
Time since trigger (s)

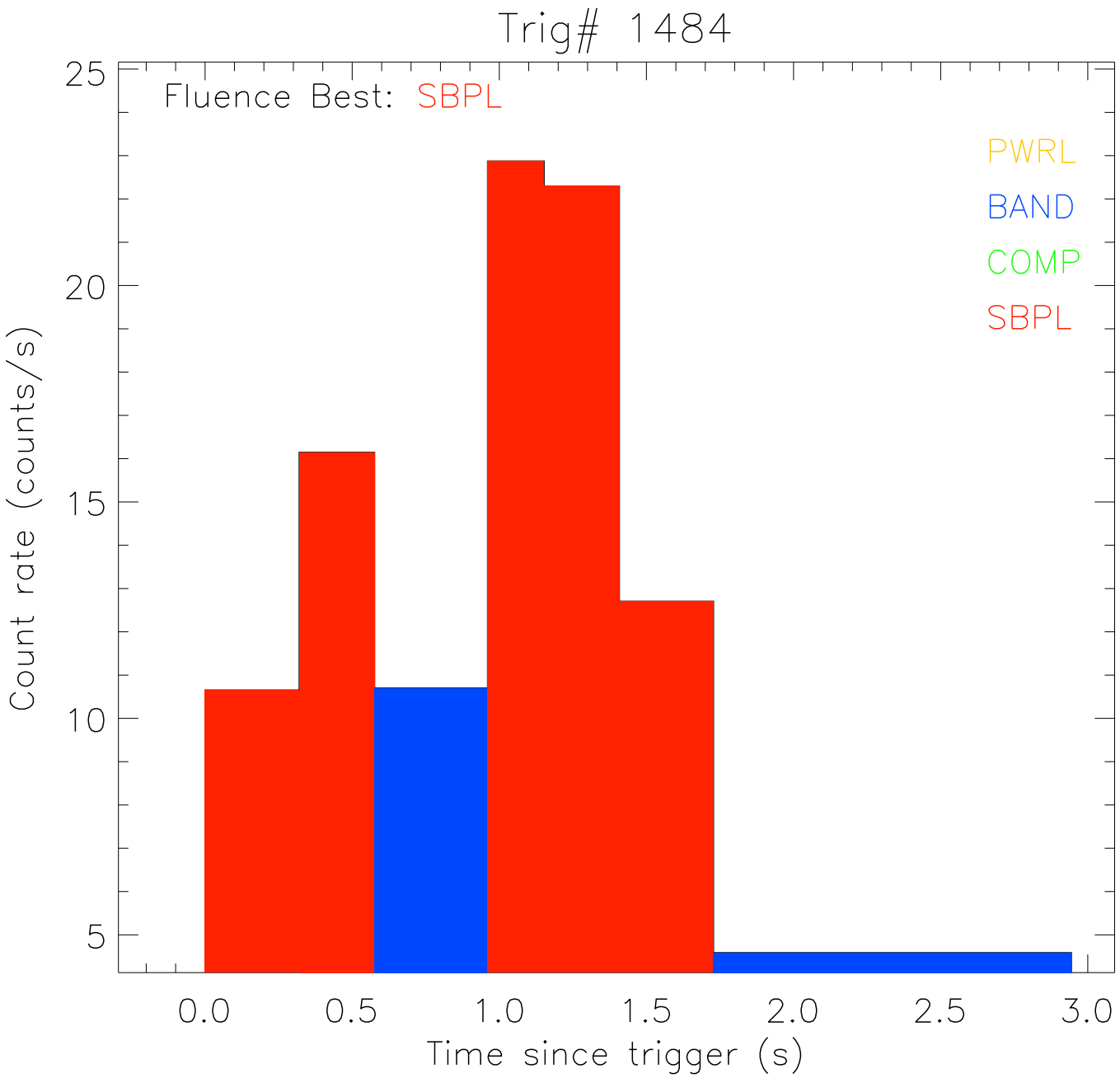

Trig# 1385
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2
4
6
8
0
10
20
30
40
Time since trigger (s)

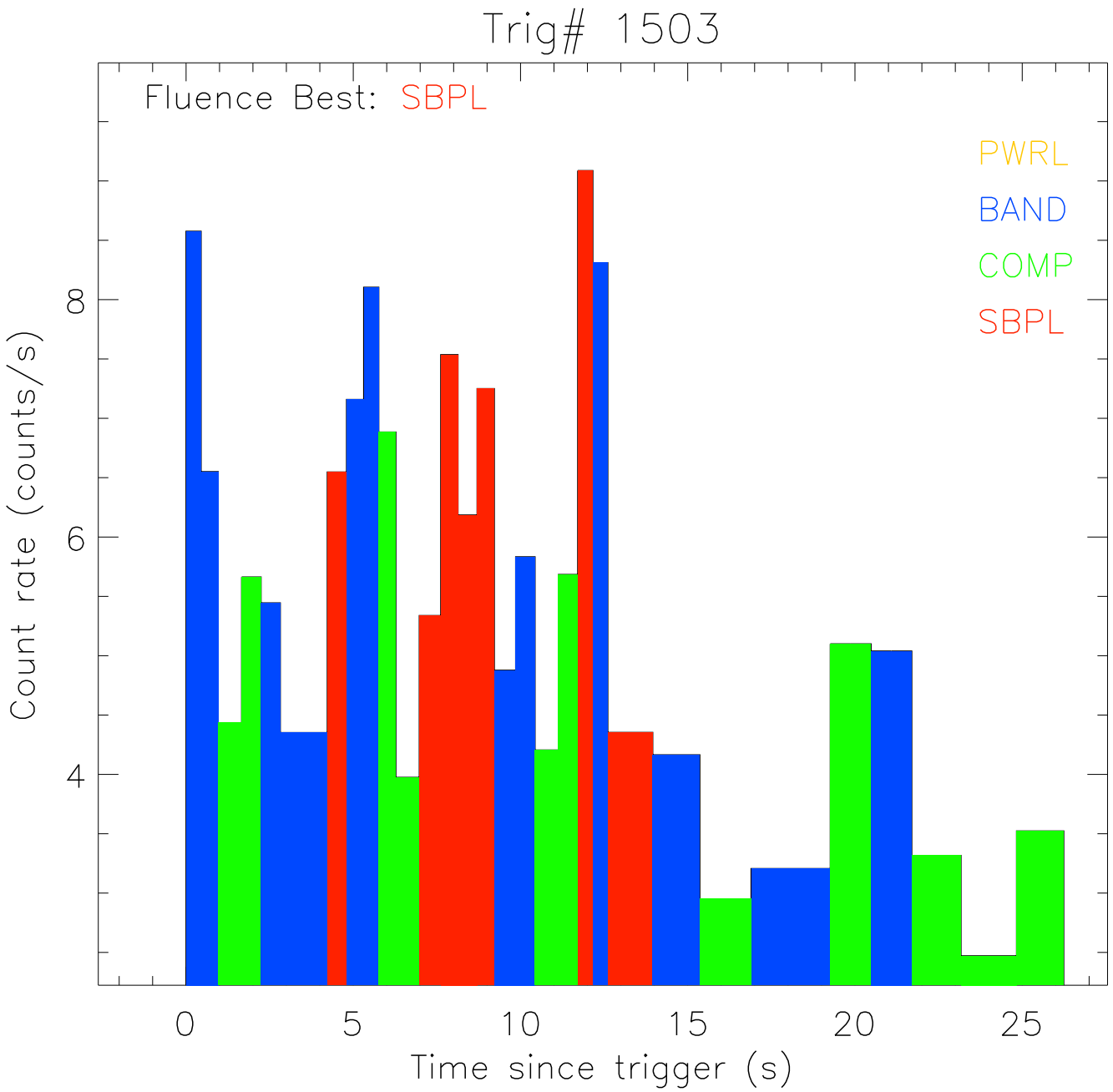

Trig# 1419
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
Time since trigger (s)
10
8
6
4
2
20
40
60
80
100
120

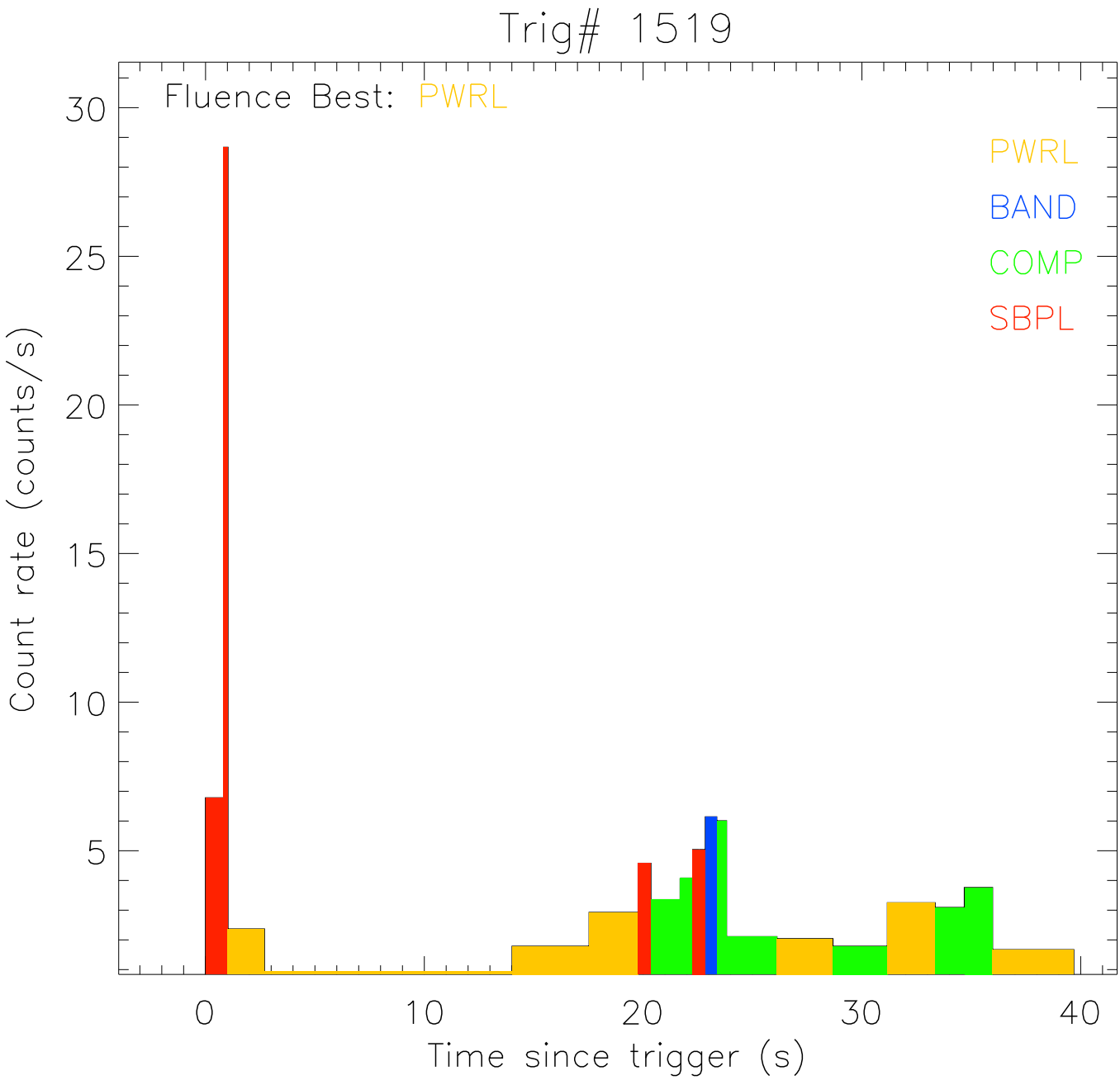

Trig# 1440
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
20
15
10
5
0
5
10
15
20
25
30
Time since trigger (s)

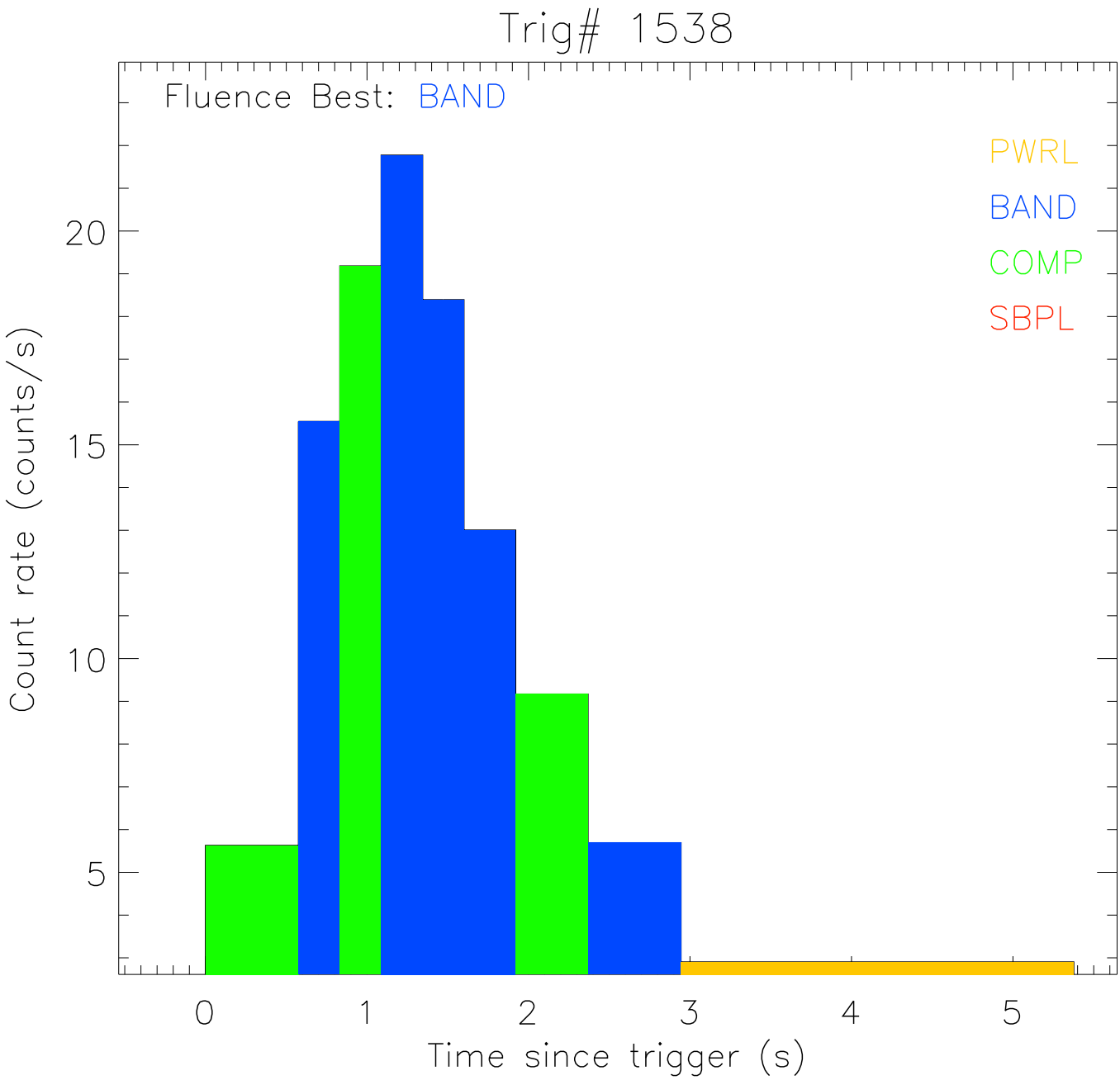

Trig# 1468
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0
5
10
15
20
25
Time since trigger (s)

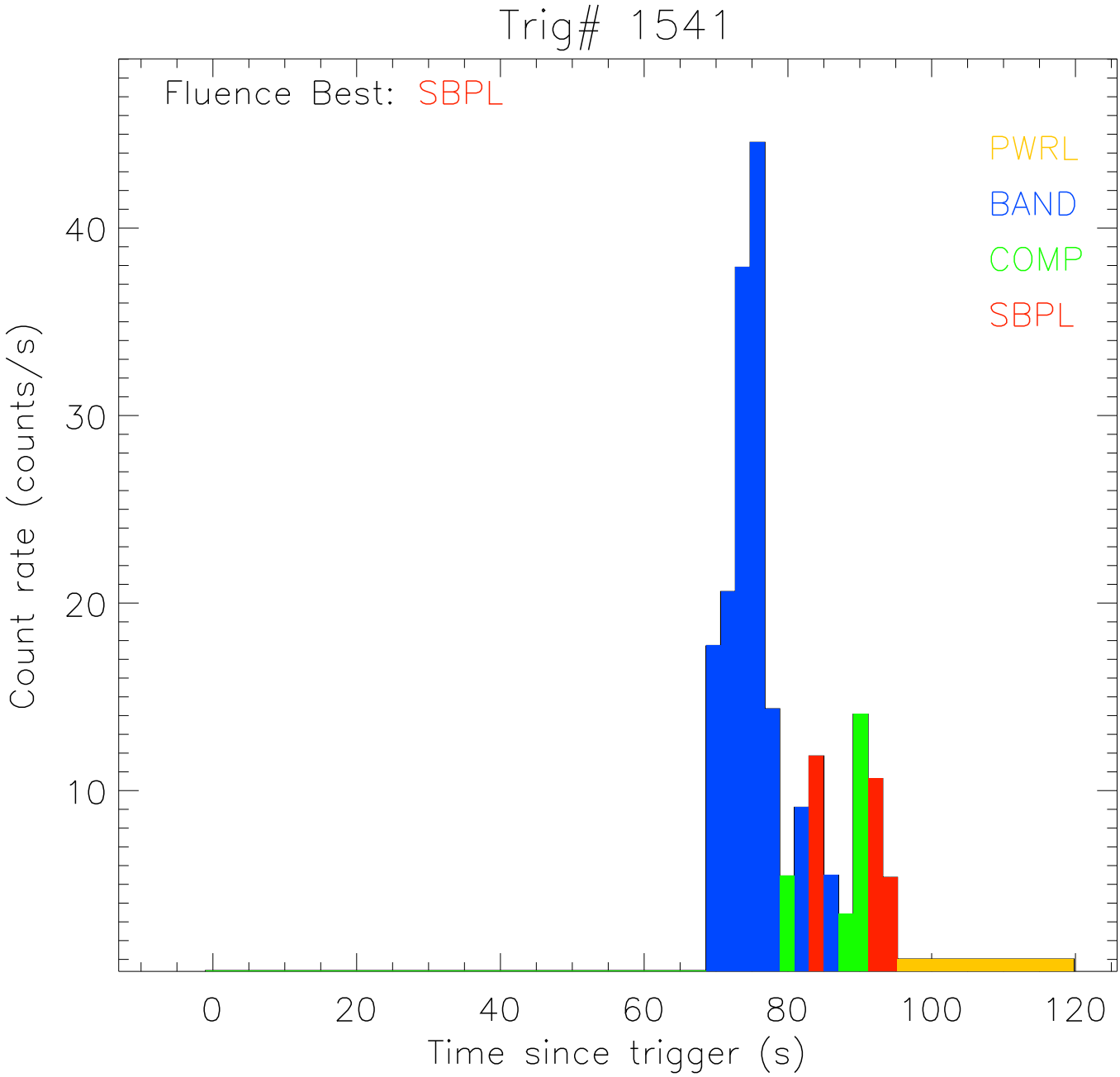

Trig# 1480
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
1.8
1.6
1.4
1.2
1.0
5
10
15
Time since trigger (s)

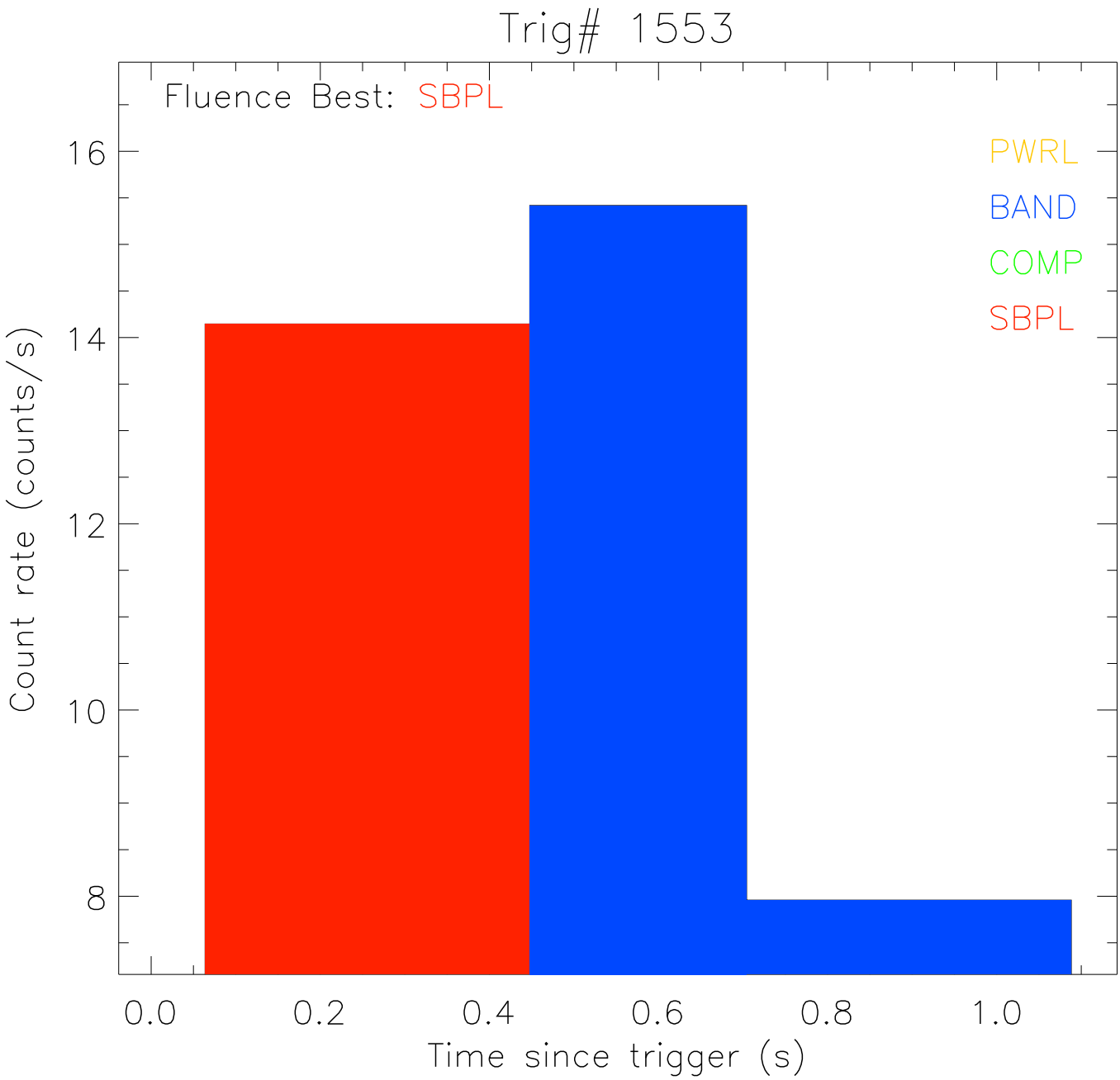

Trig# 1484
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
25
20
15
10
5
0.0
0.5
1.0
1.5
2.0
2.5
3.0
Time since trigger (s)

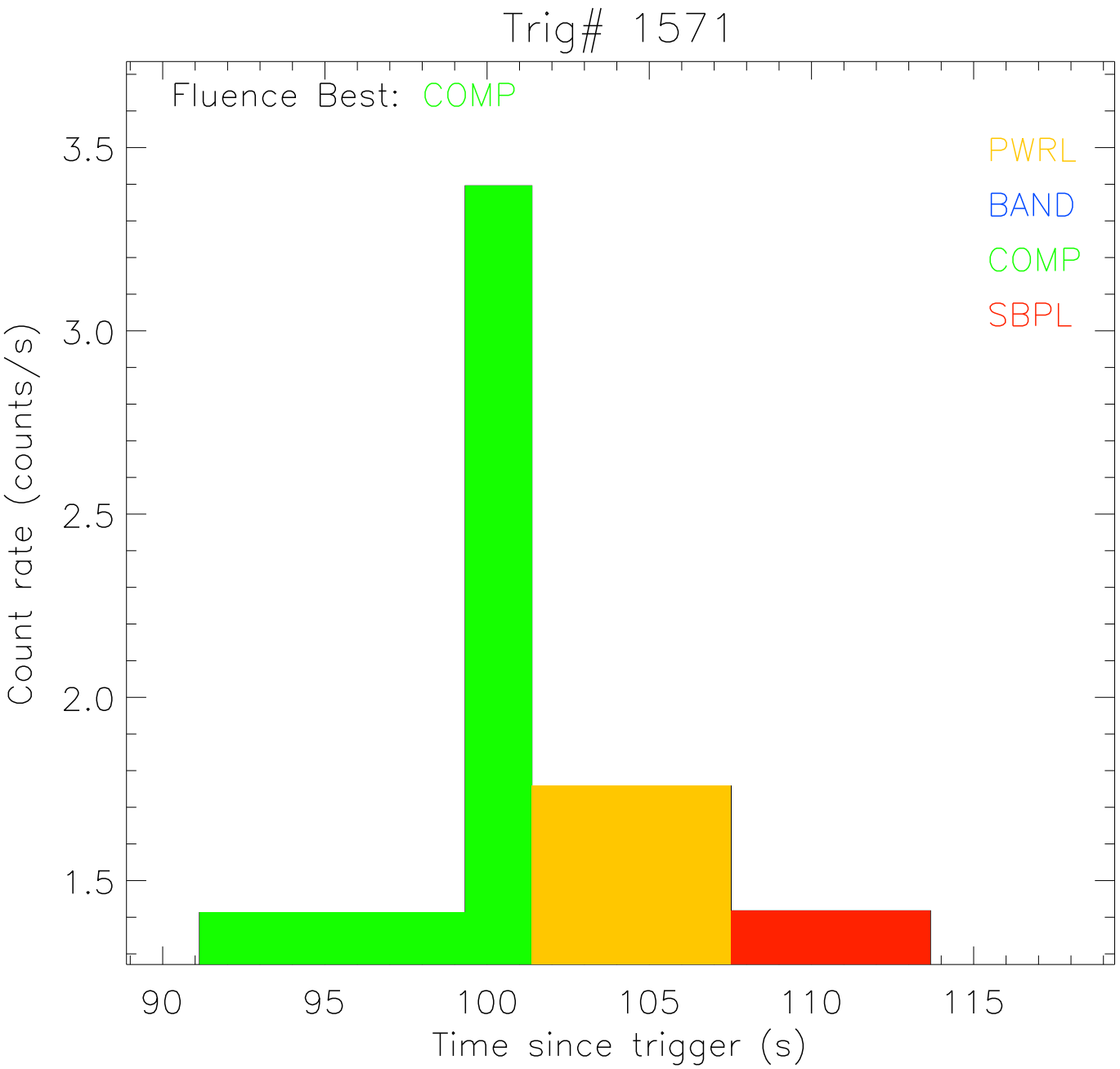

Trig# 1503
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
4
6
8
0
5
10
15
20
25
Time since trigger (s)

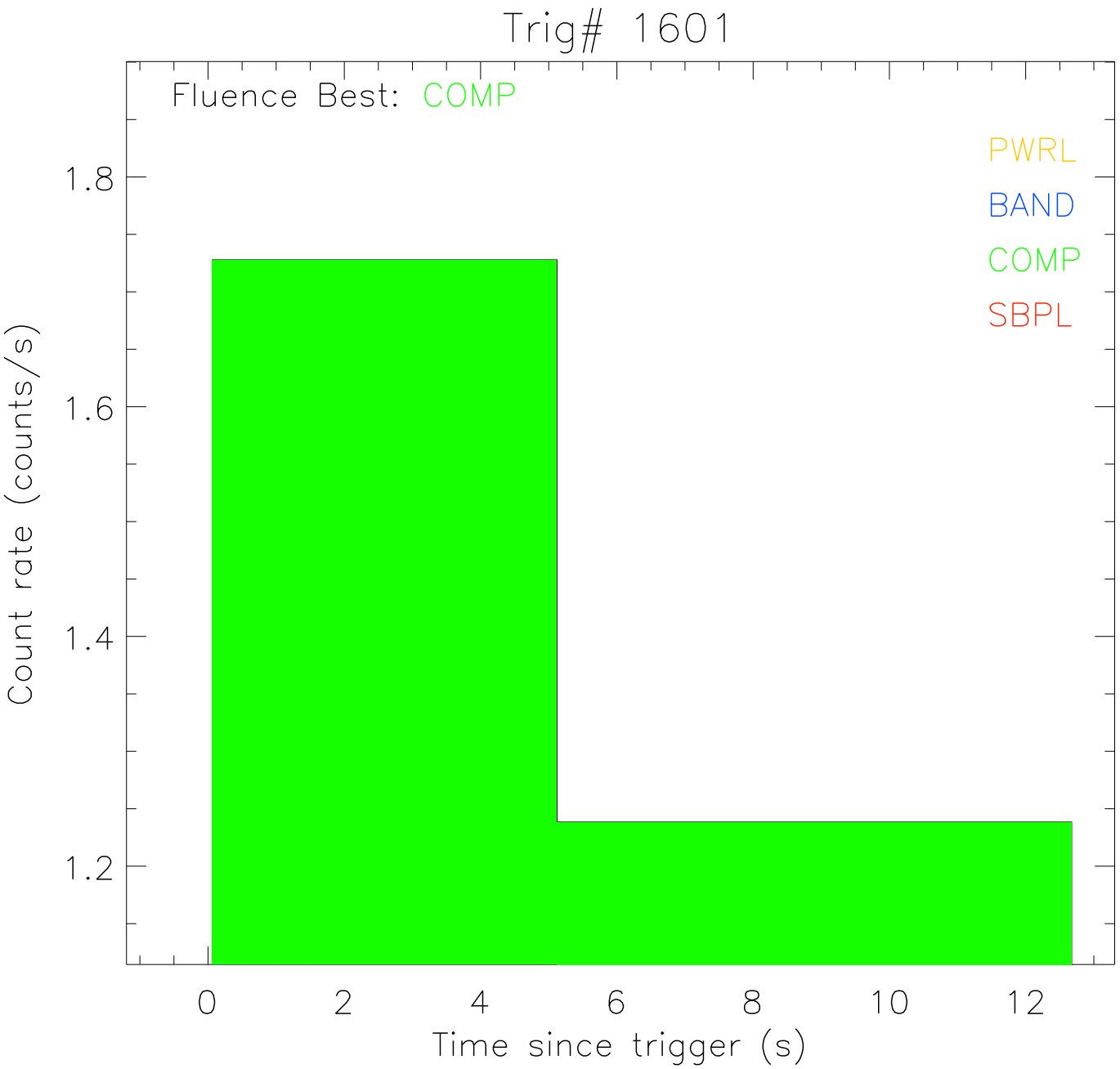

Trig# 1519
Fluence Best: PWRL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
30
25
20
15
10
5
0
10
20
30
40
Time since trigger (s)

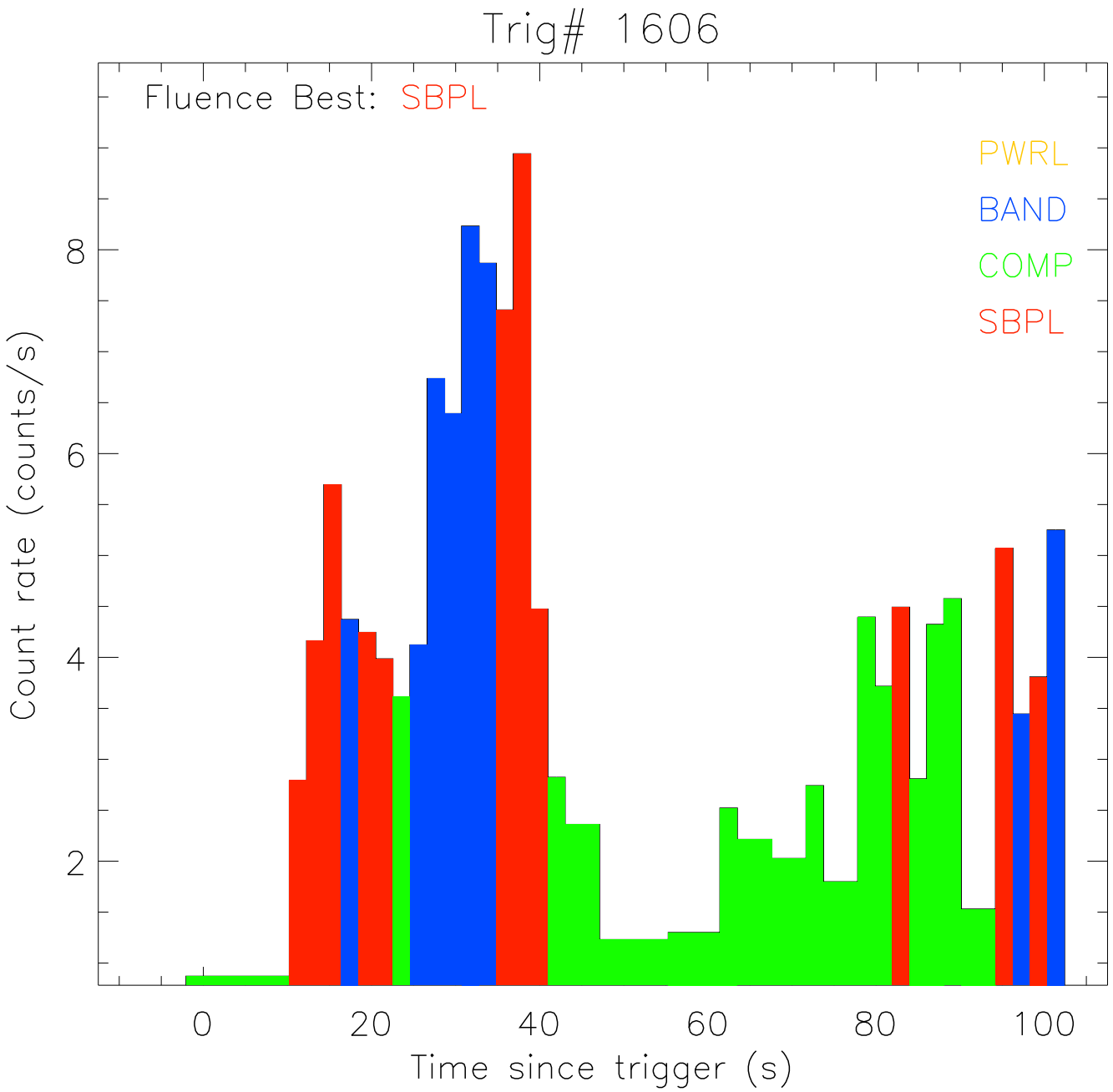

Trig# 1538
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
20
15
10
5
0
1
2
3
4
5
Time since trigger (s)

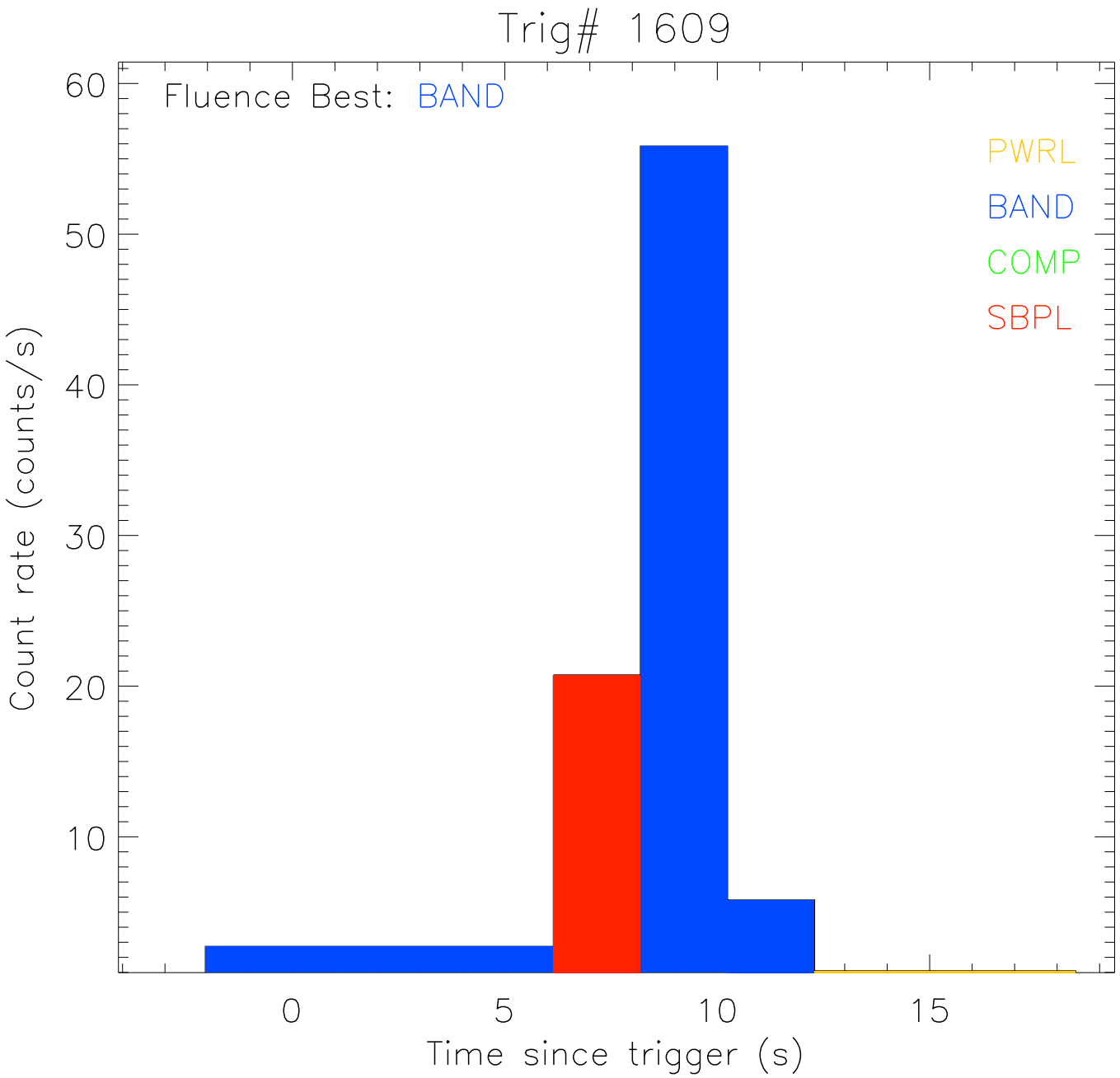

Trig# 1541
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
10
20
30
40
0
20
40
60
80
100
120
Time since trigger (s)

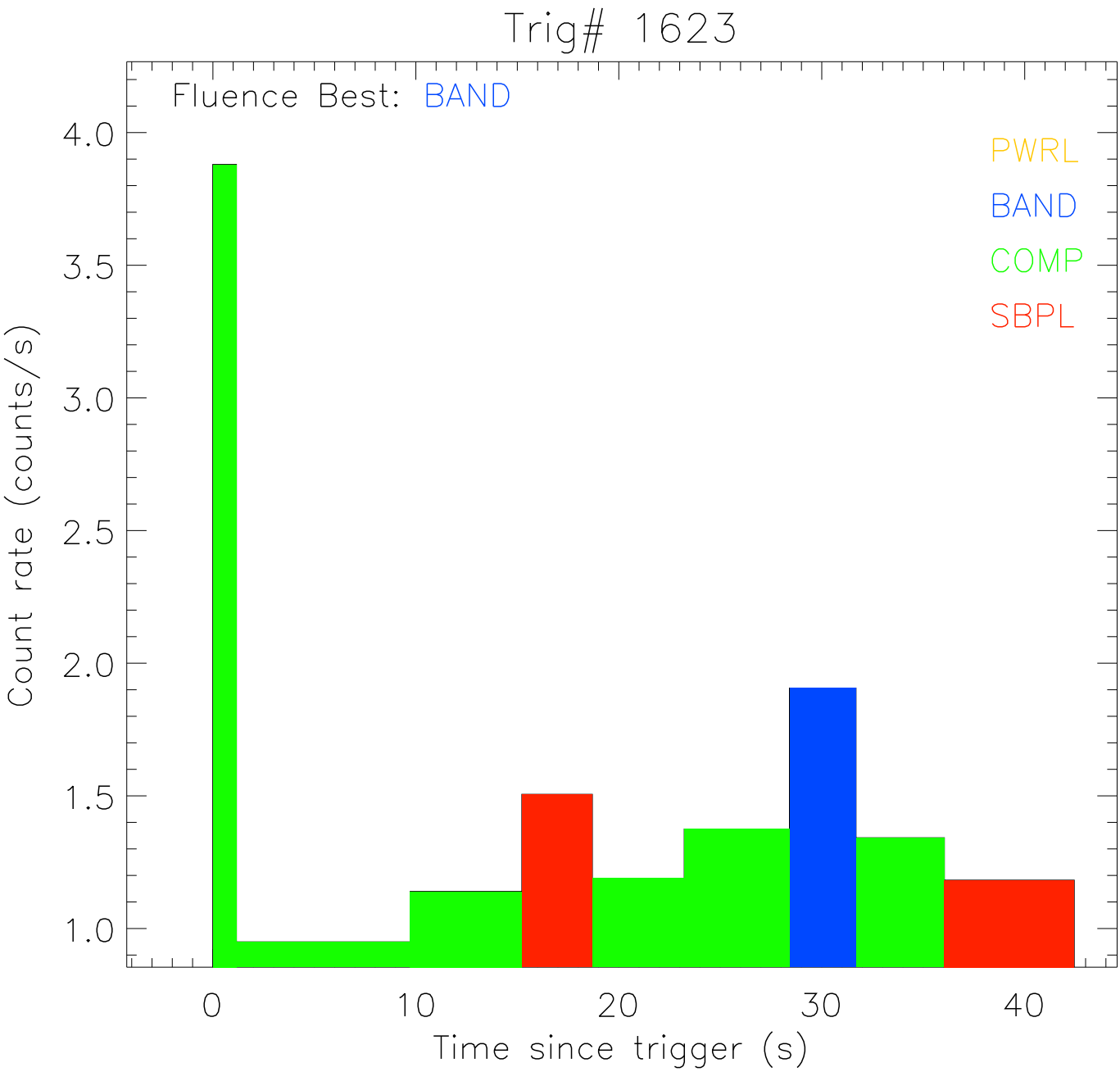

Trig# 1553
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
16
14
12
10
8
0.0
0.2
0.4
0.6
0.8
1.0
Time since trigger (s)

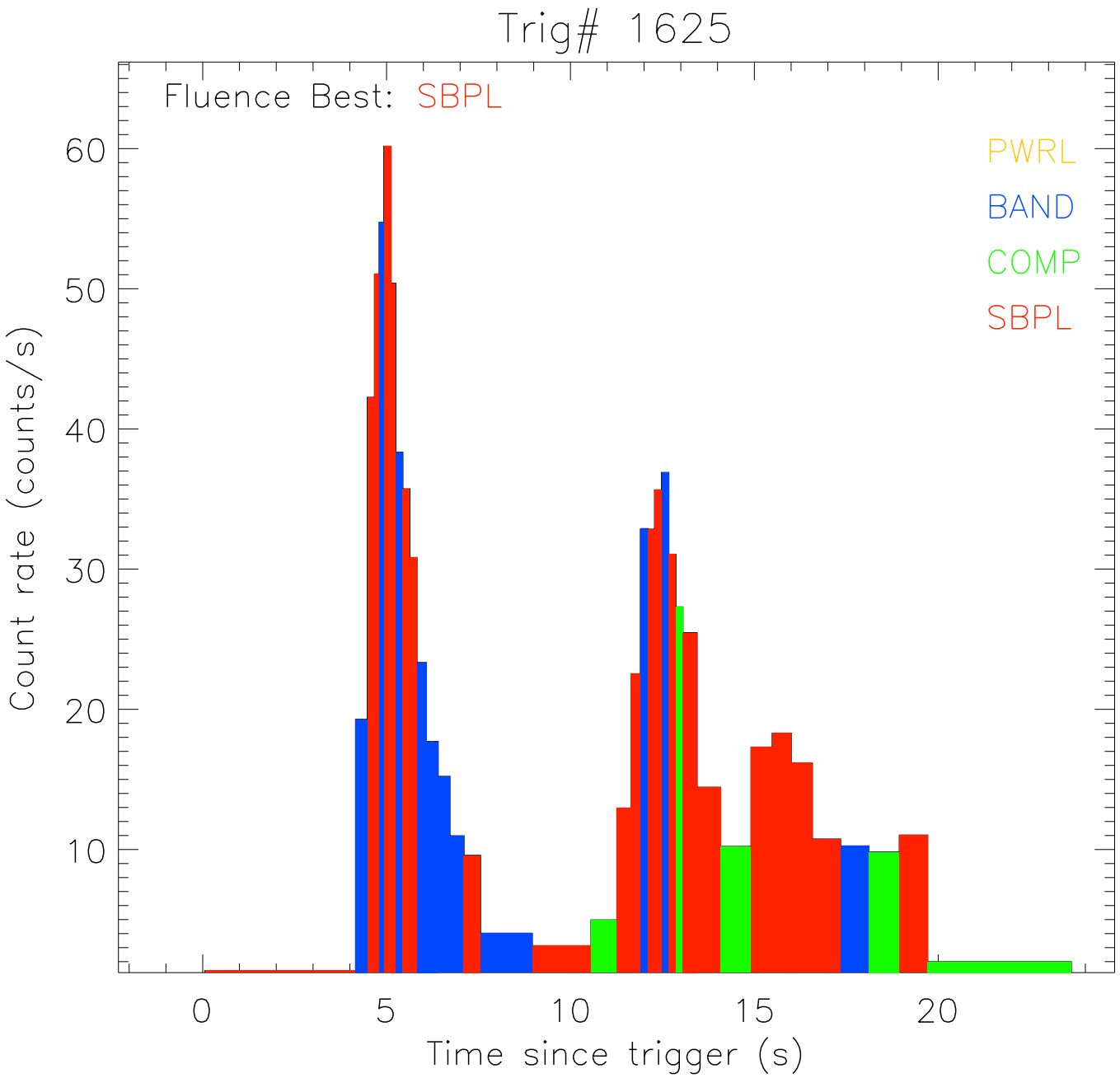

Trig# 1571
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
3.5
3.0
2.5
2.0
1.5
90
95
100
105
110
115
Time since trigger (s)

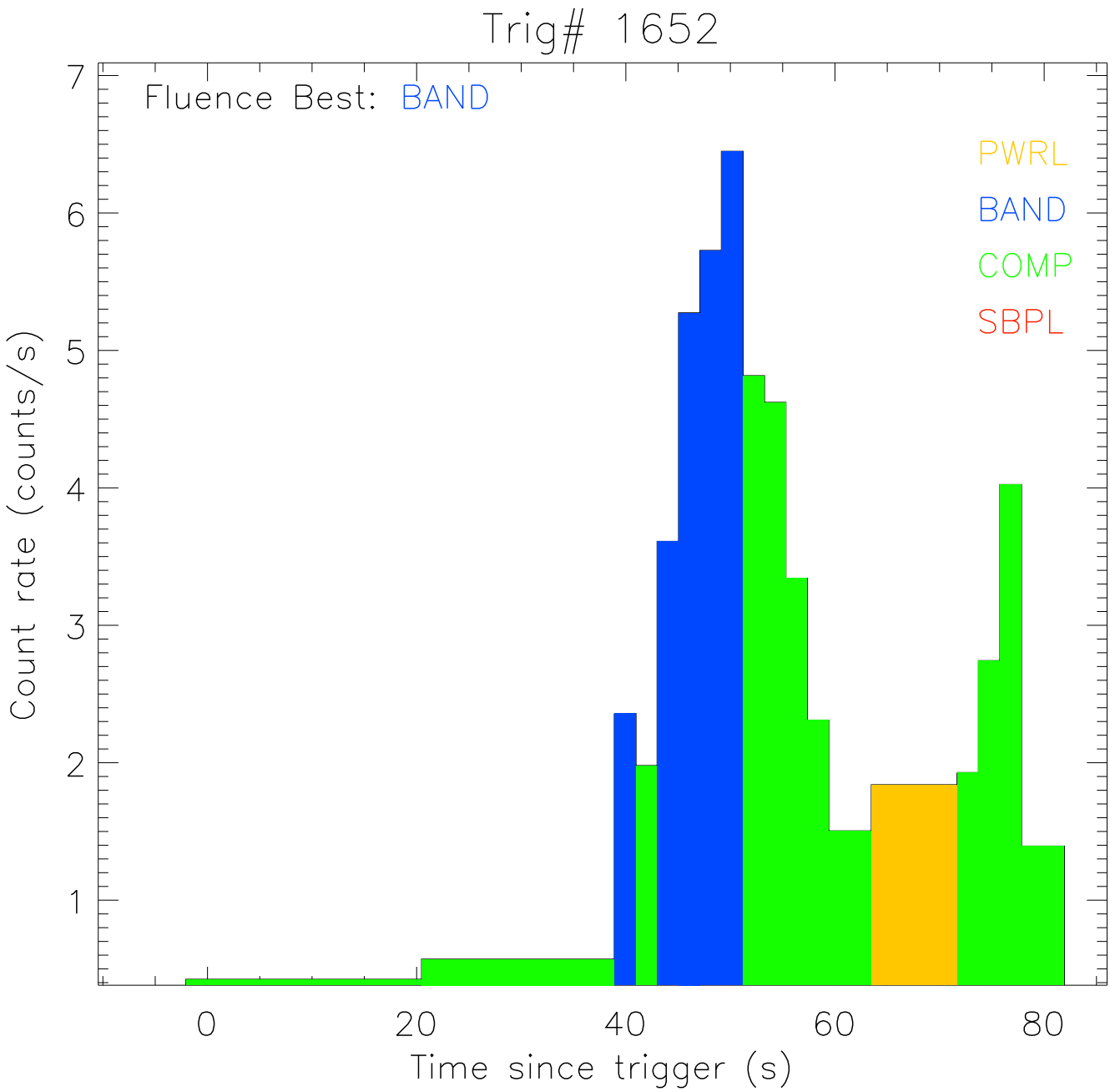

Trig# 1601
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
1.8
1.6
1.4
1.2
0
2
4
6
8
10
12
Time since trigger (s)

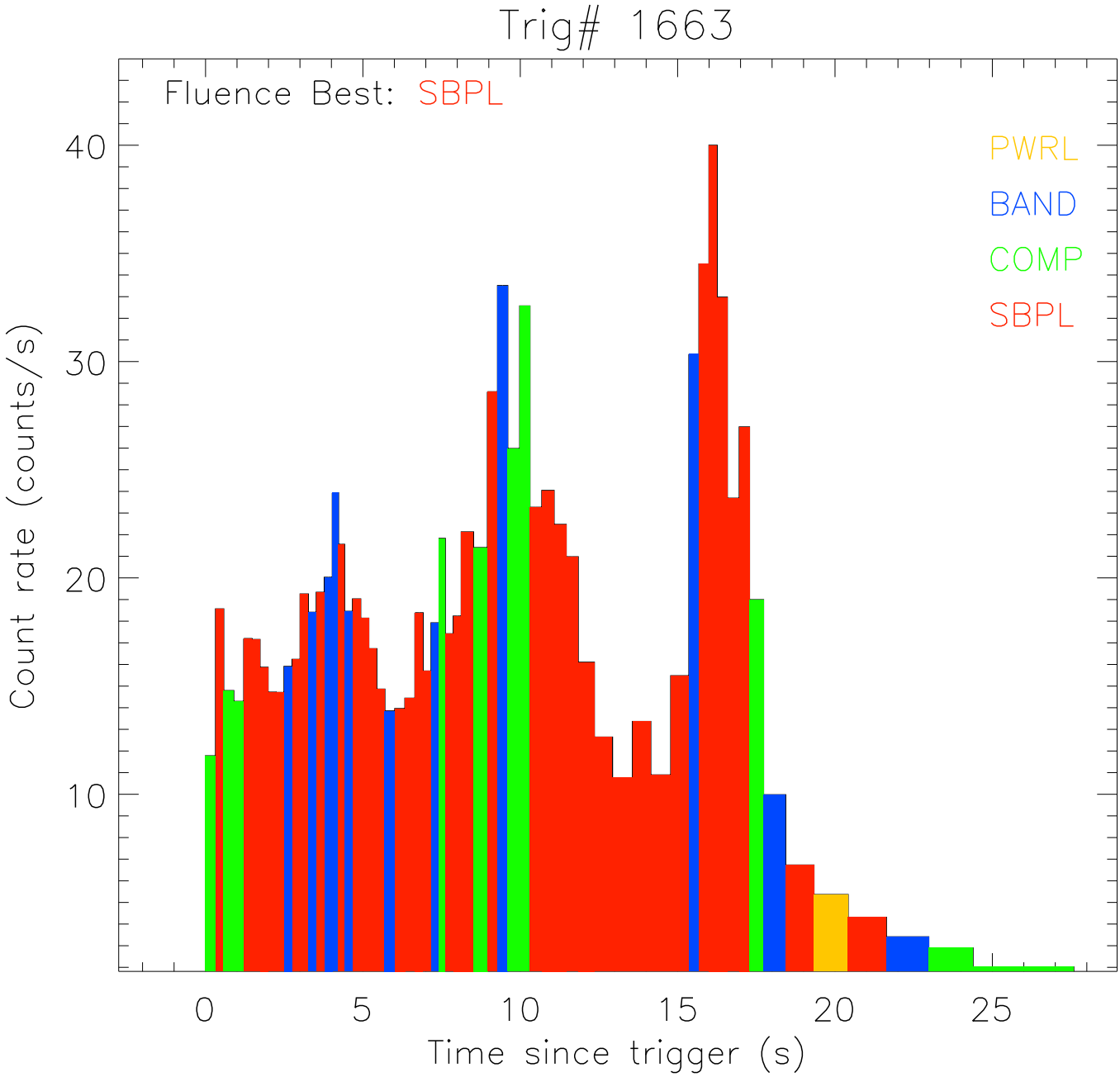

Trig# 1606
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2
4
6
8
0
20
40
60
80
100
Time since trigger (s)

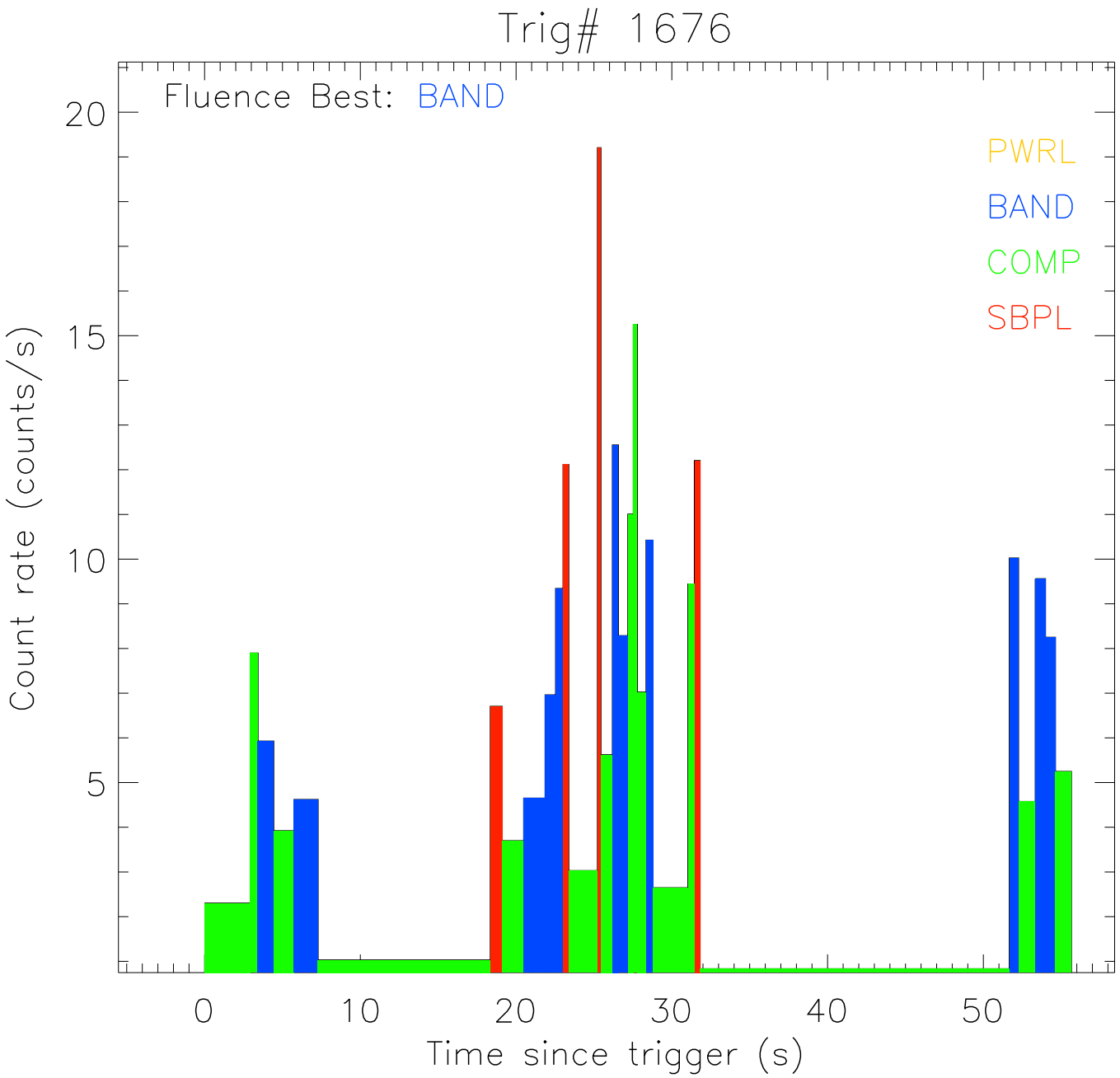

Trig# 1609
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
60
50
40
30
20
10
0
5
10
15
Time since trigger (s)

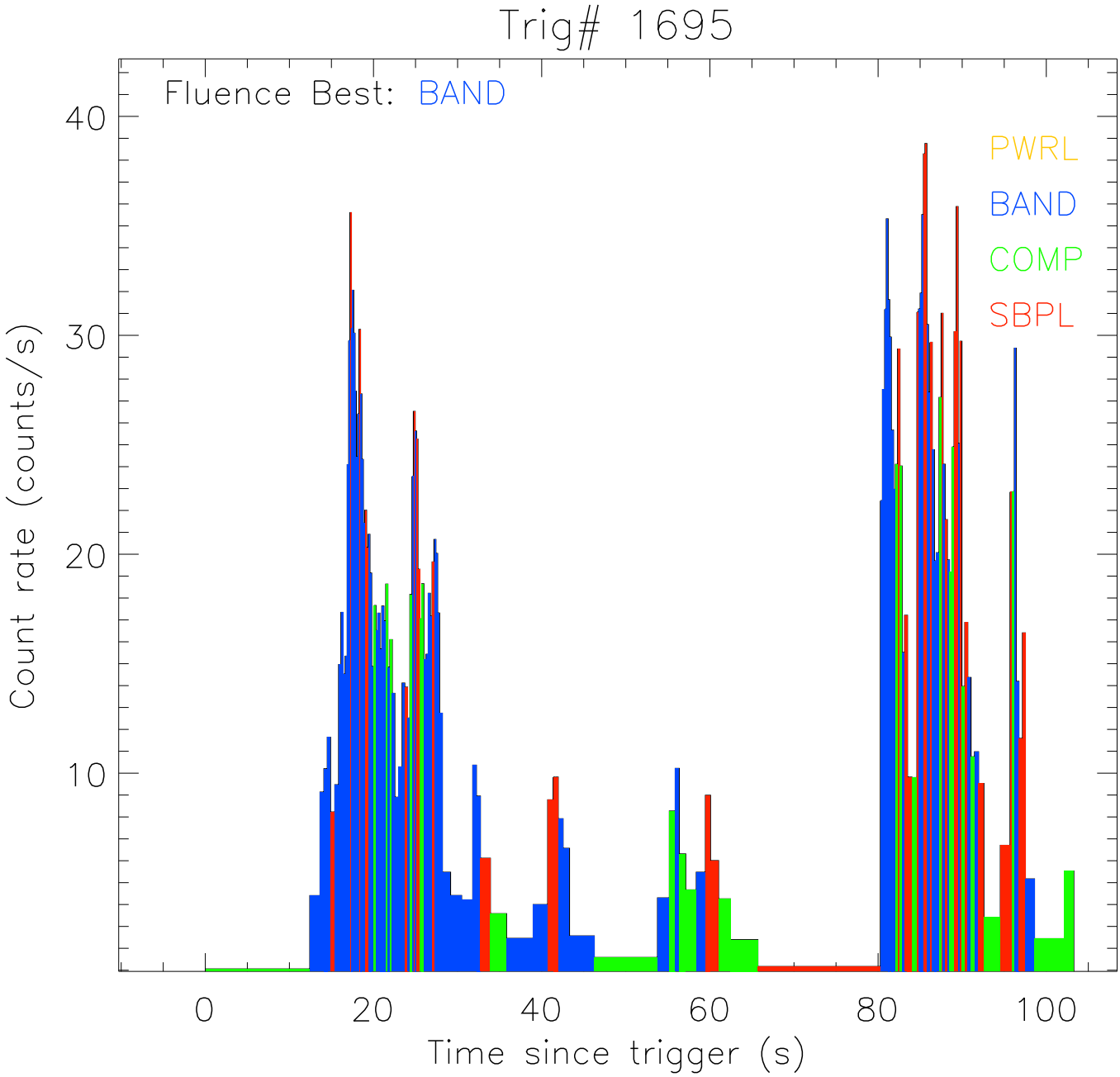

Trig# 1623
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0
10
20
30
40
Time since trigger (s)

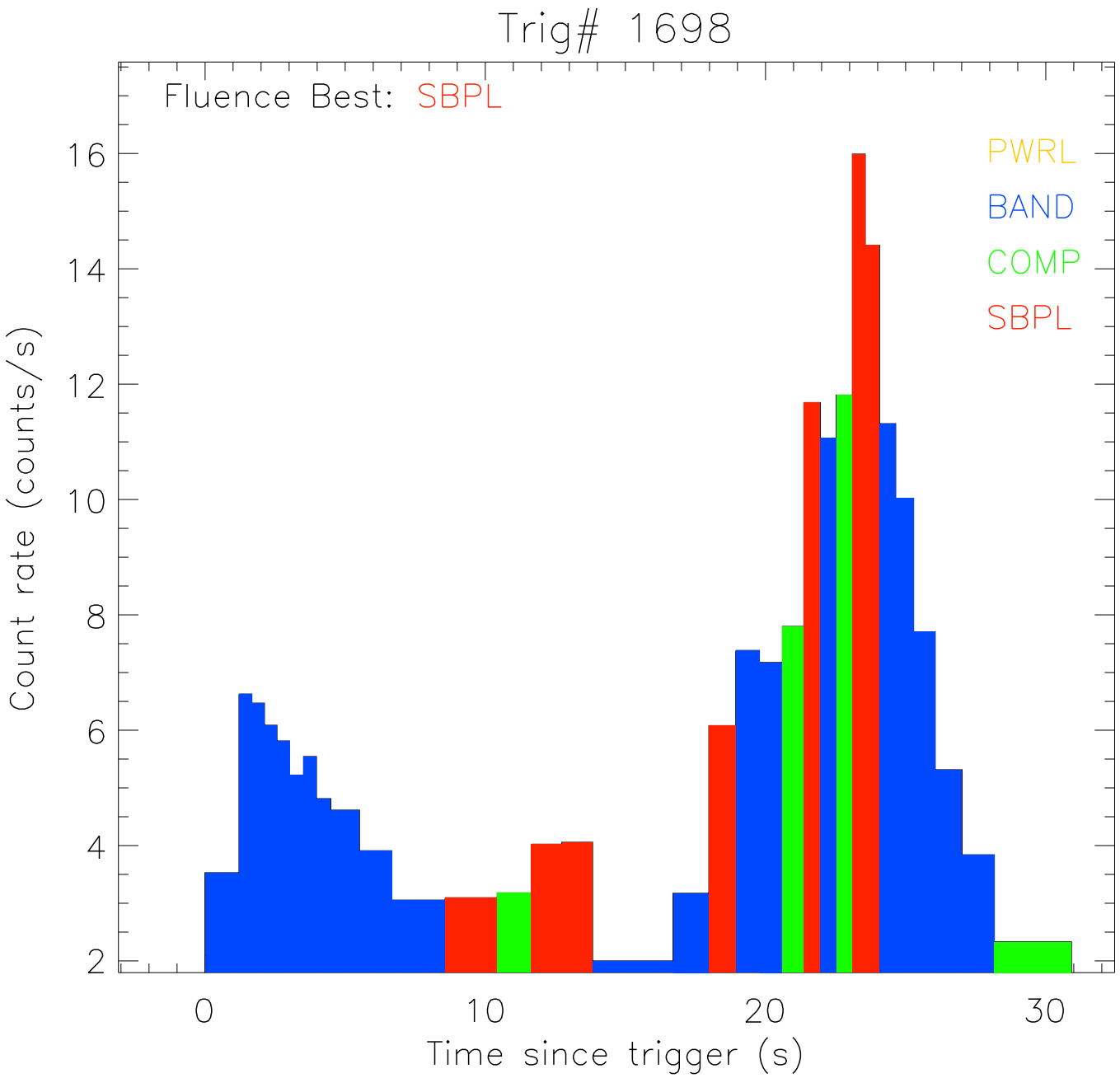

Trig# 1625
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
60
50
40
30
20
10
0
5
10
15
20
Time since trigger (s)

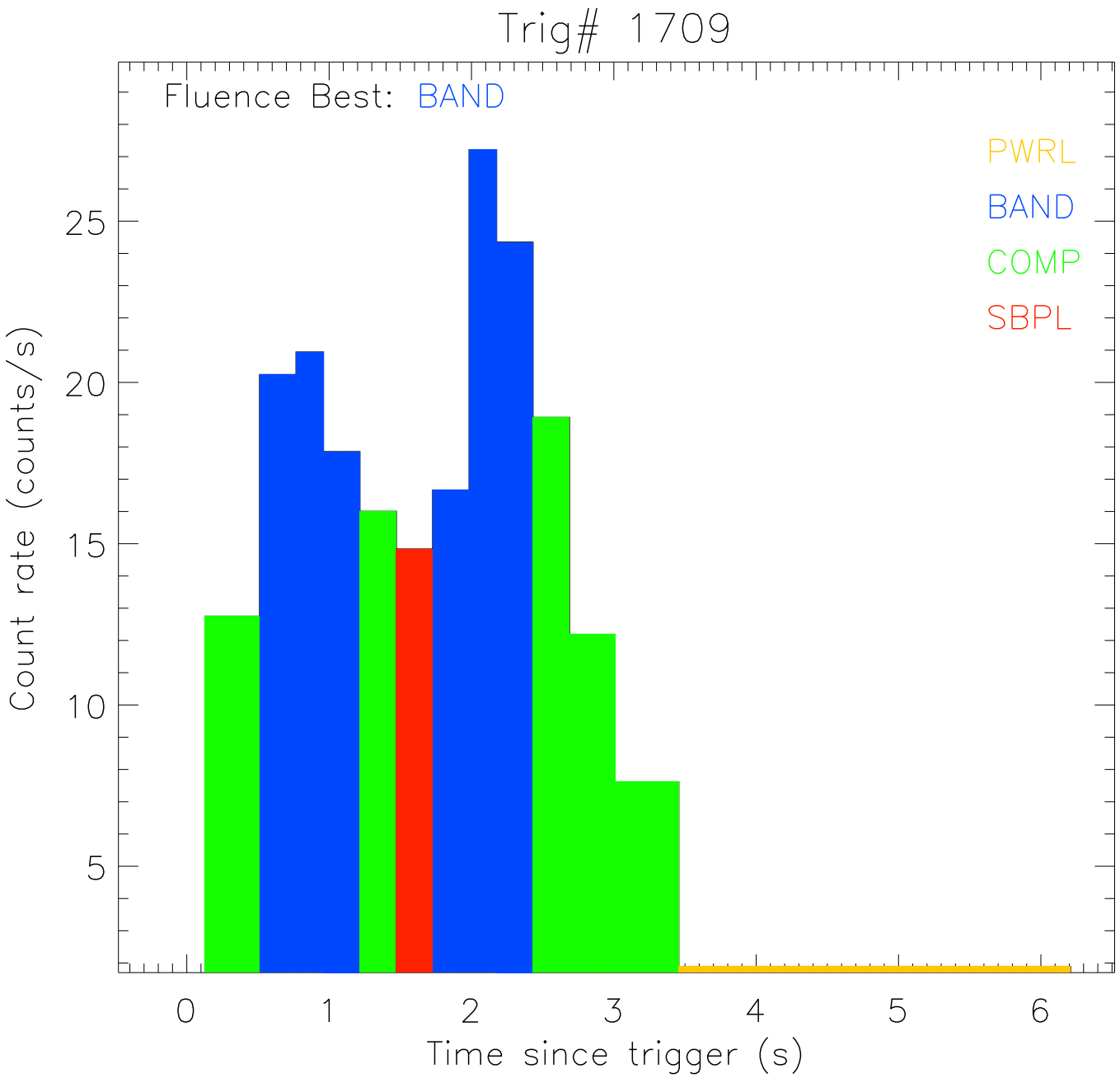

Trig# 1652
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
Time since trigger (s)
0
20
40
60
80
1
2
3
4
5
6
7

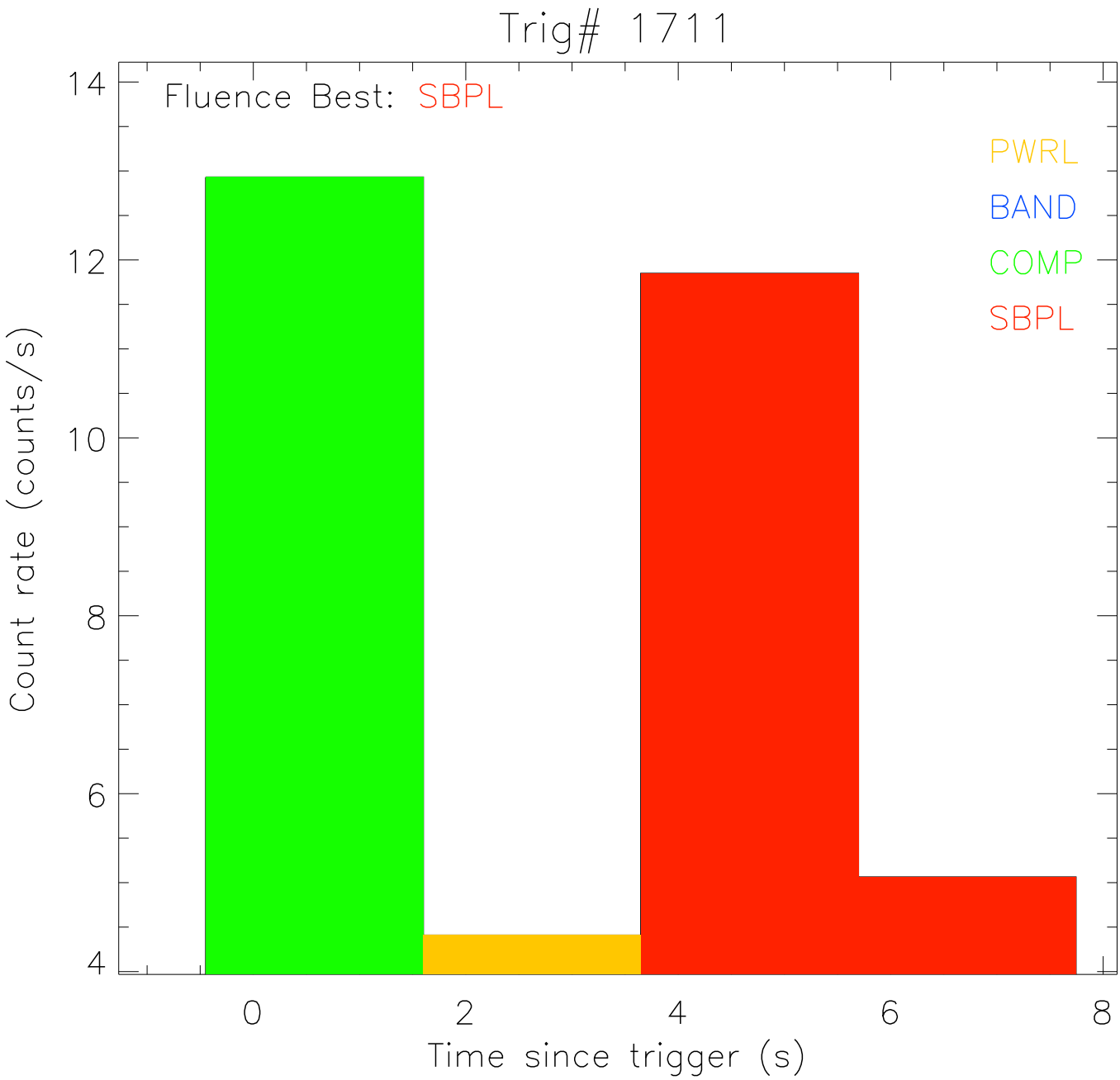

Trig# 1663
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
10
20
30
40
0
5
10
15
20
25
Time since trigger (s)

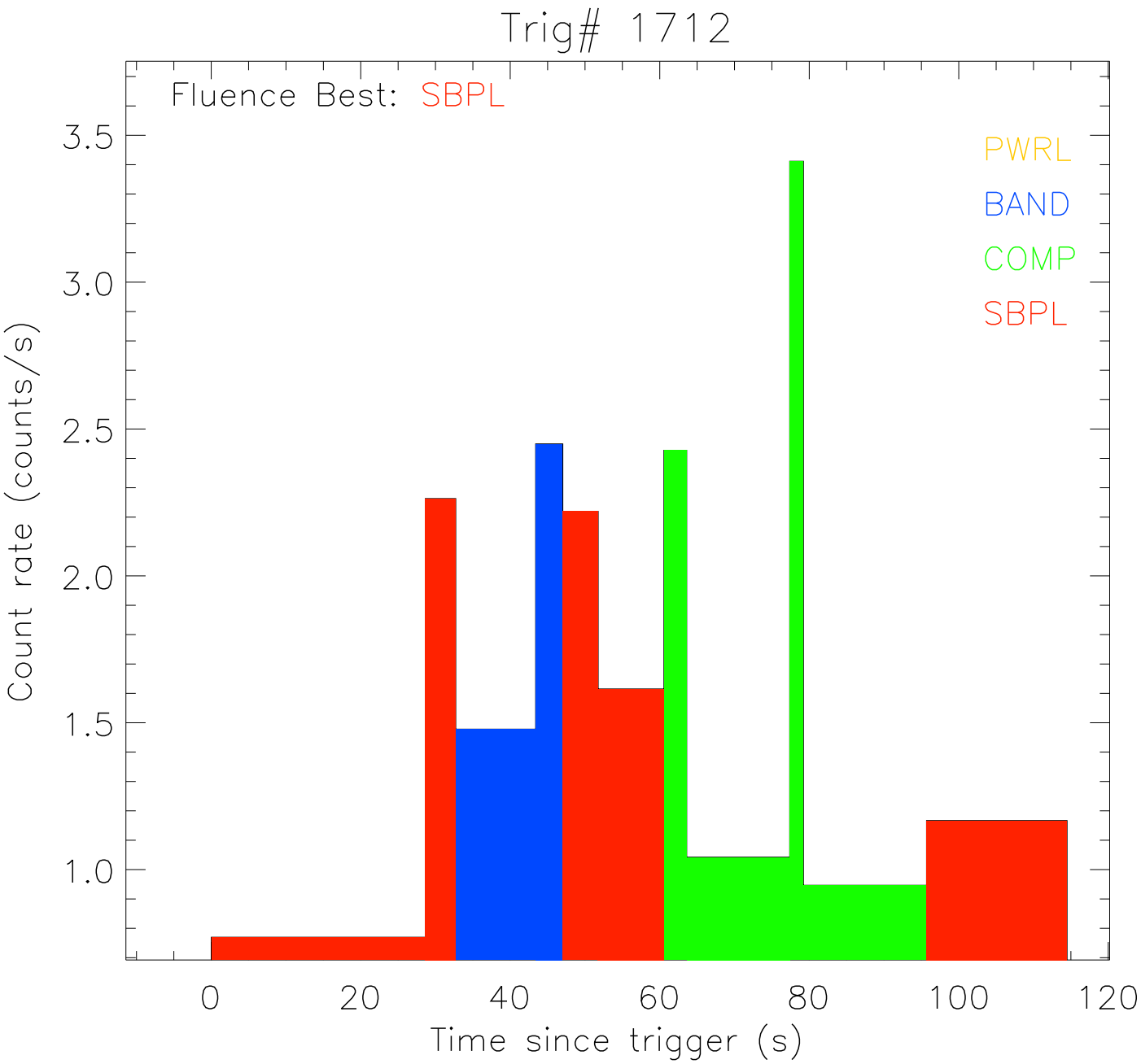

Trig# 1676
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
20
15
10
5
0
10
20
30
40
50
Time since trigger (s)

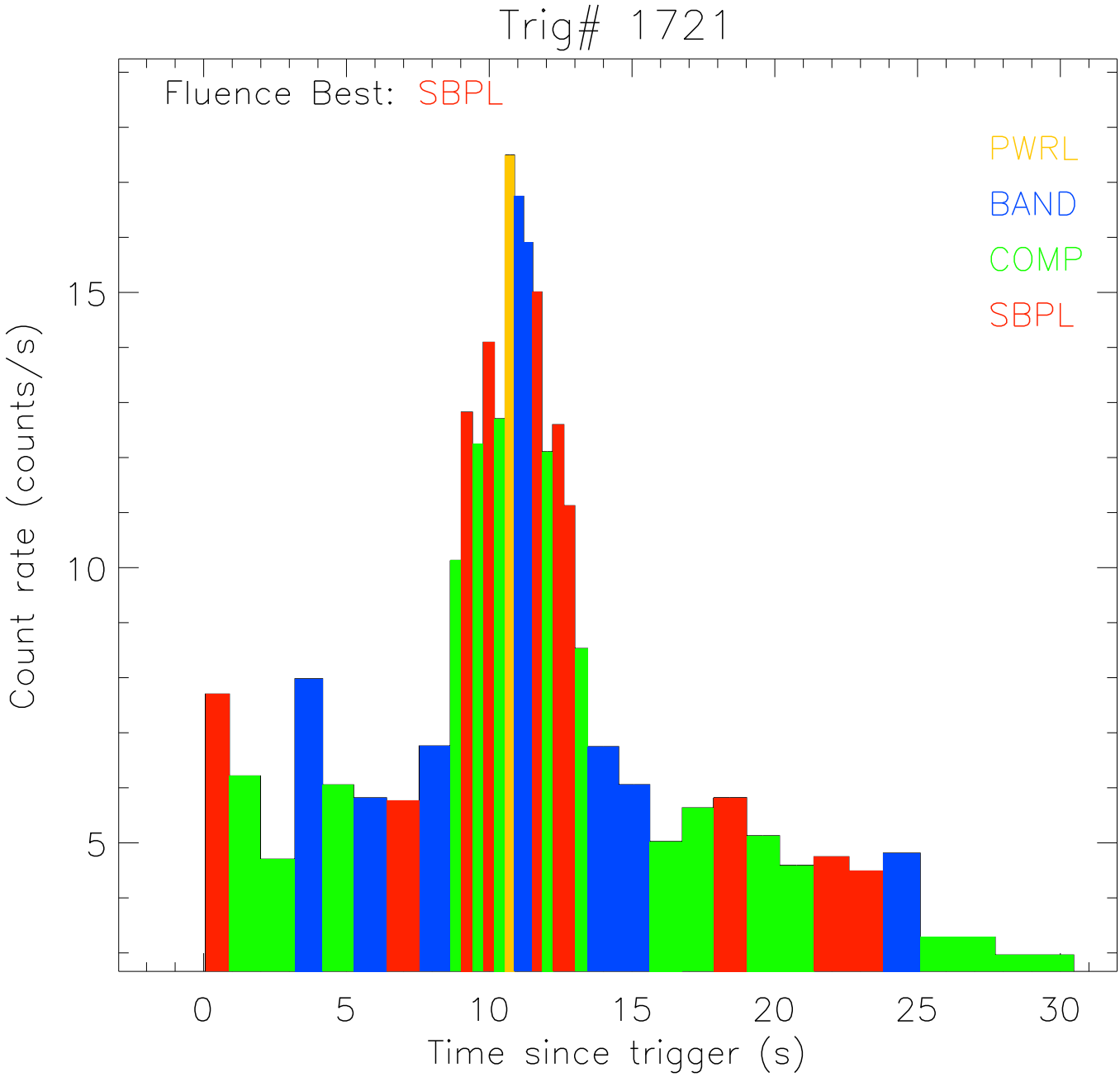

Trig# 1695
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
10
20
30
40
0
20
40
60
80
100
Time since trigger (s)

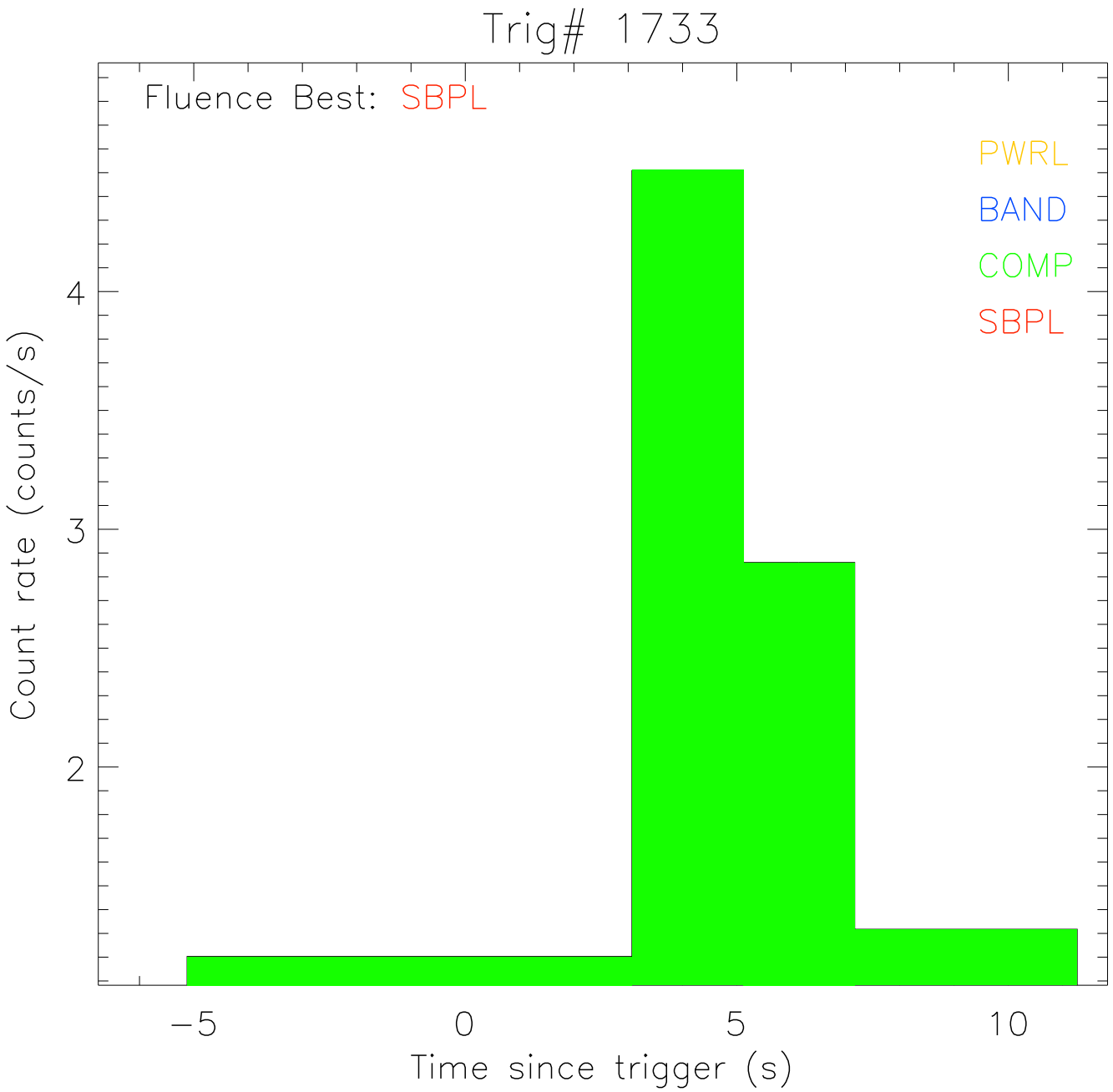

Trig# 1698
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2
4
6
8
10
12
14
16
0
10
20
30
Time since trigger (s)

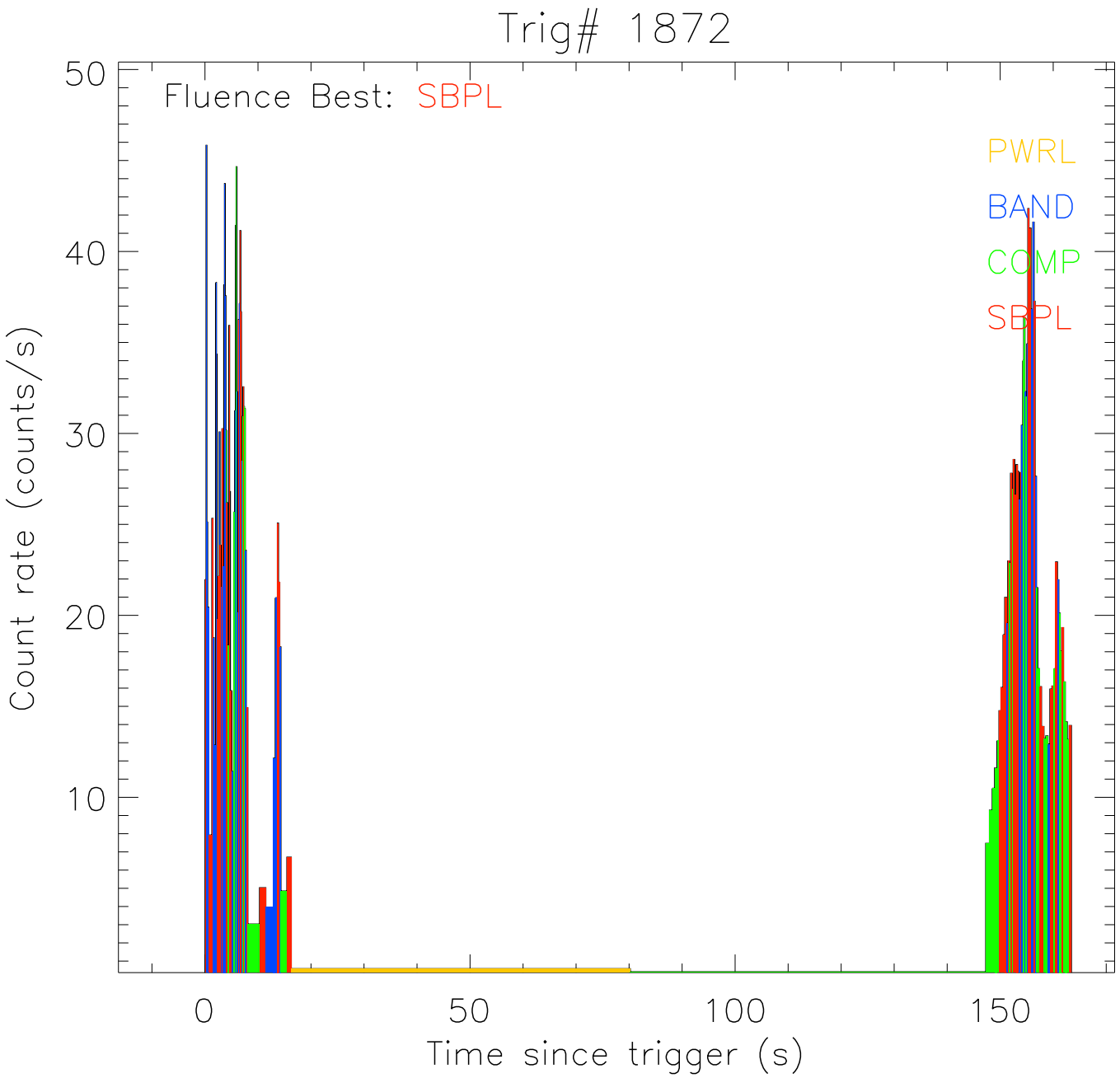

Trig# 1709
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
25
20
15
10
5
0
1
2
3
4
5
6
Time since trigger (s)

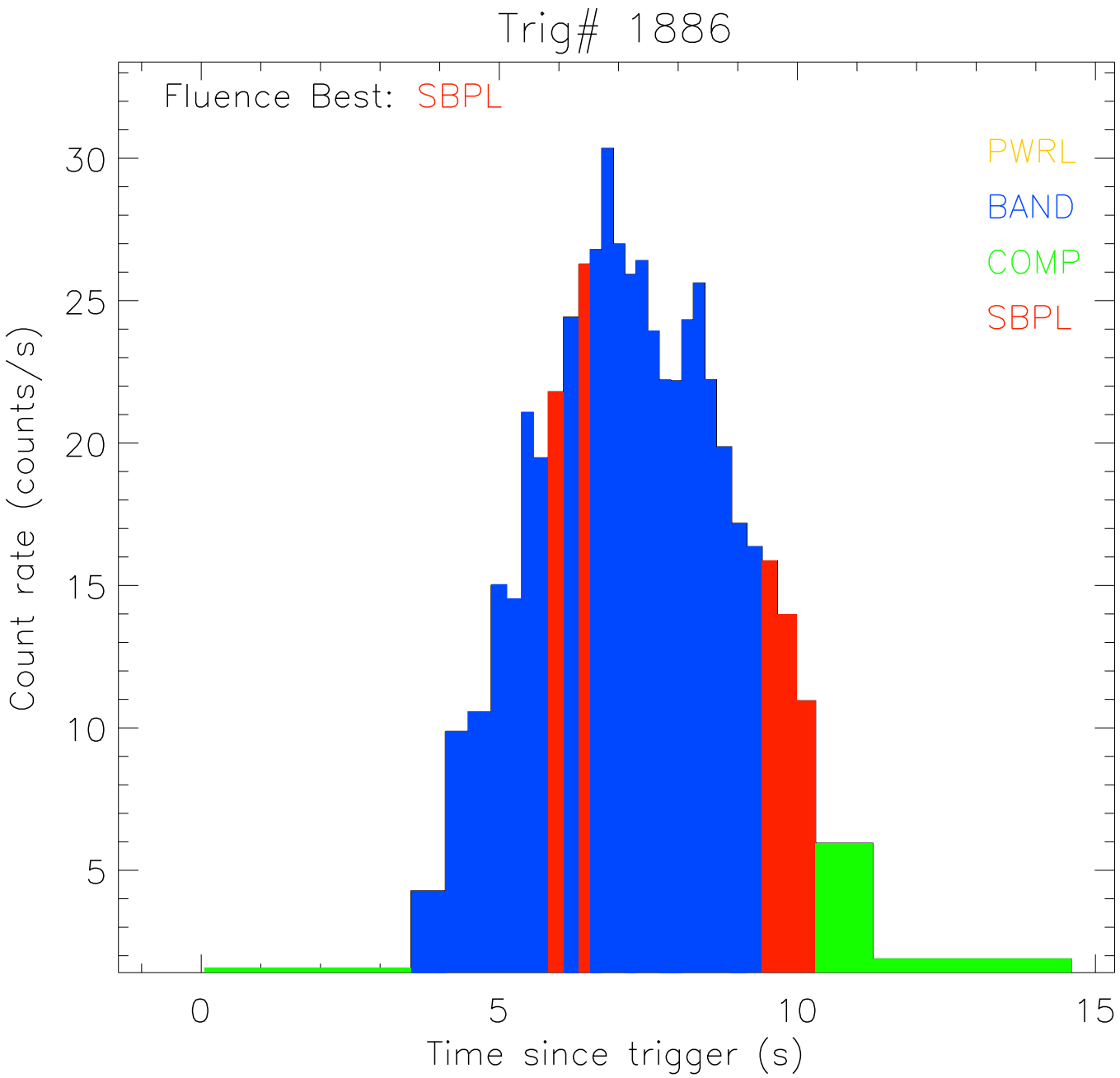

Trig# 1711
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
14
12
10
8
6
4
0
2
4
6
8
Time since trigger (s)

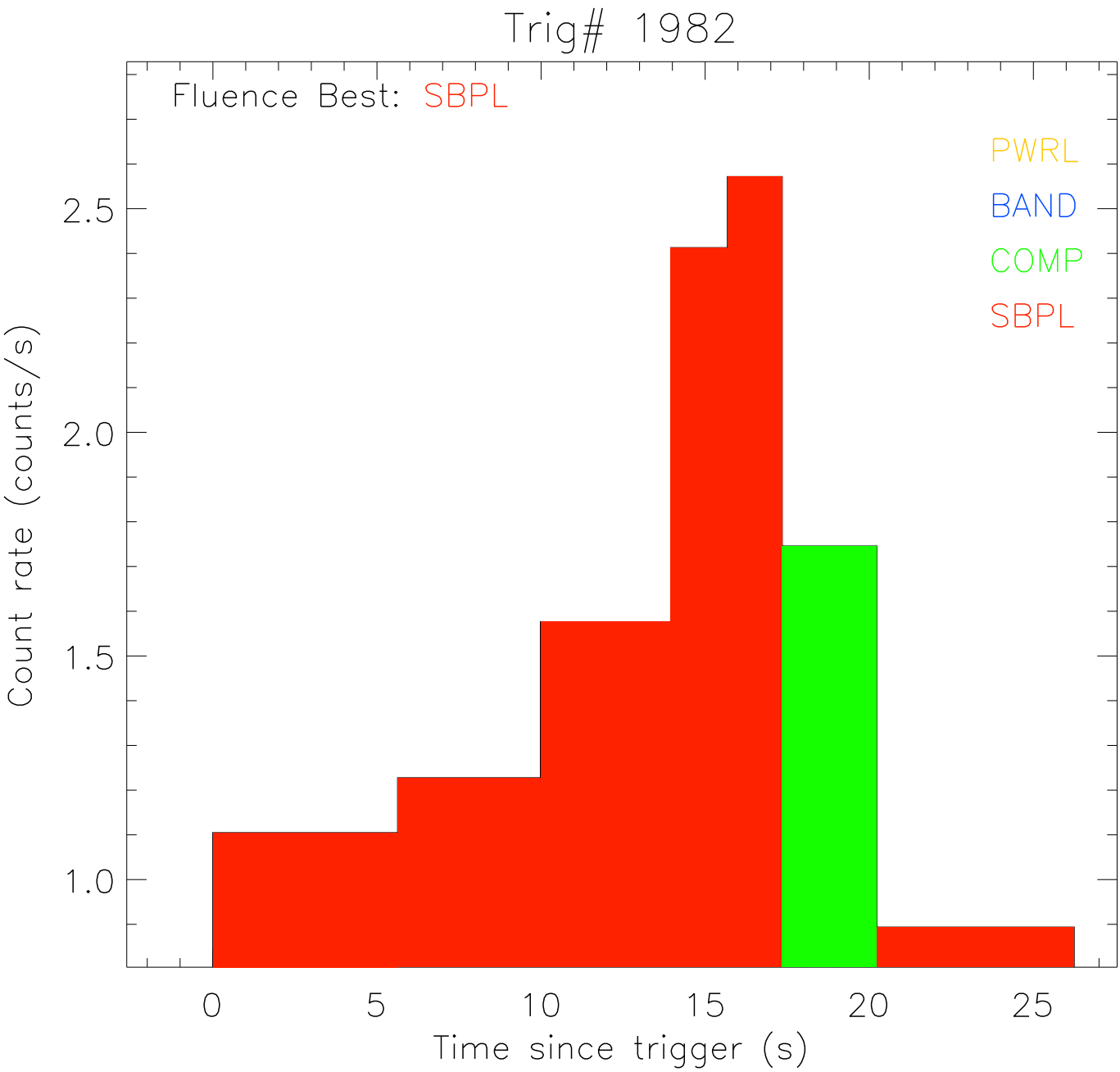

Trig# 1712
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
3.5
3.0
2.5
2.0
1.5
1.0
0
20
40
60
80
100
120
Time since trigger (s)

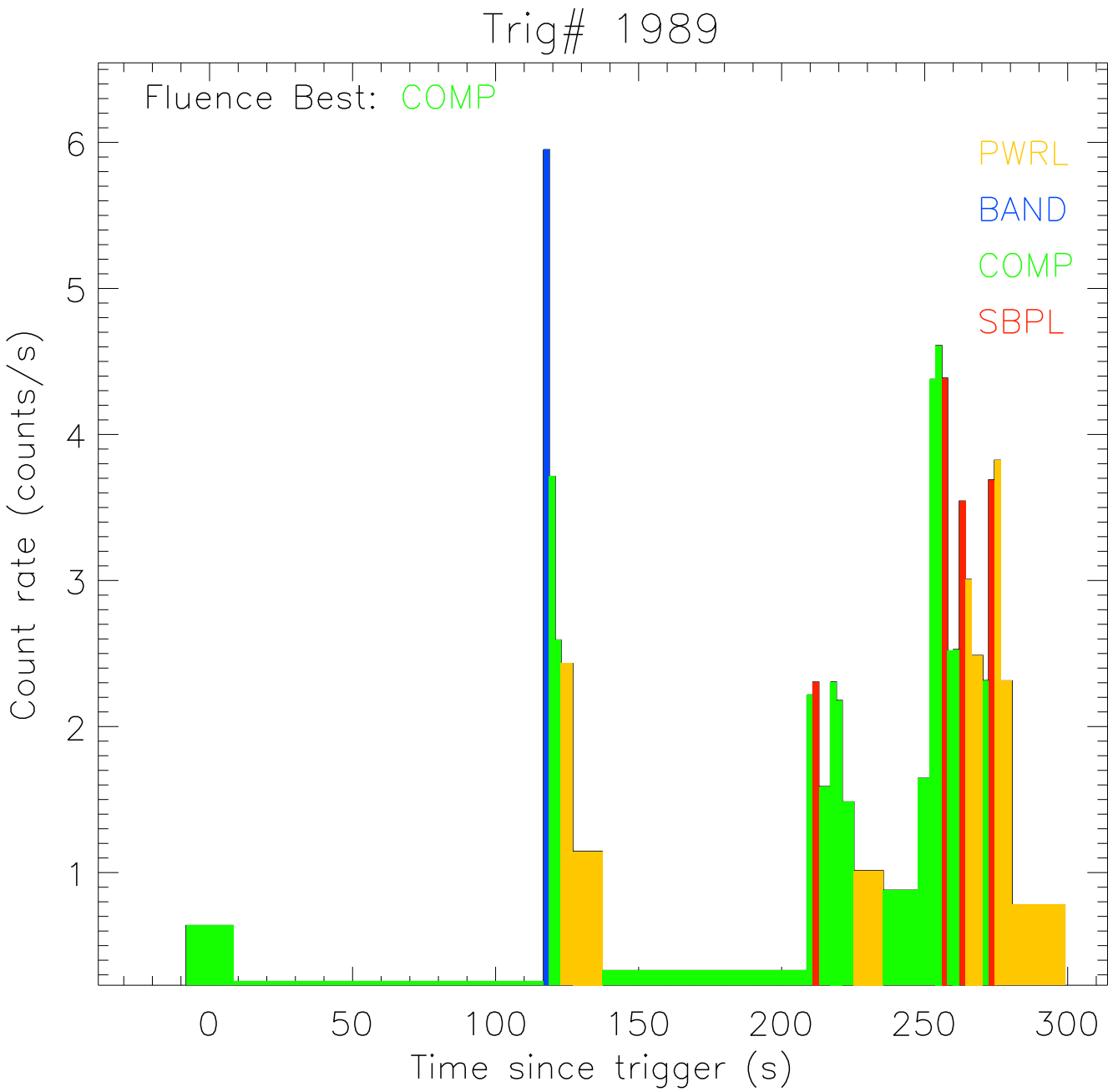

Trig# 1721
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
5
10
15
0
5
10
15
20
25
30
Time since trigger (s)

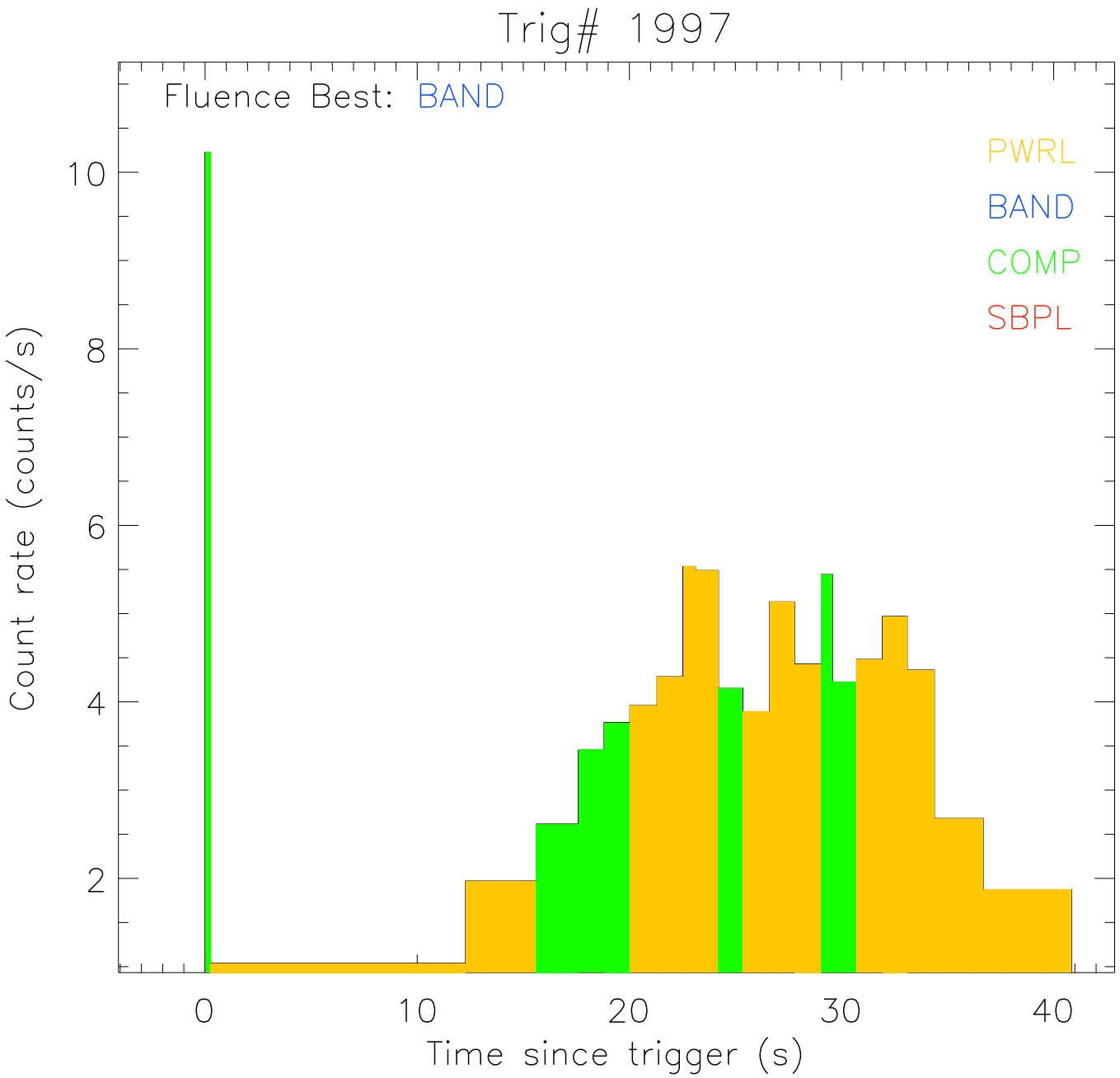

Trig# 1733
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2
3
4
−5
0
5
10
Time since trigger (s)

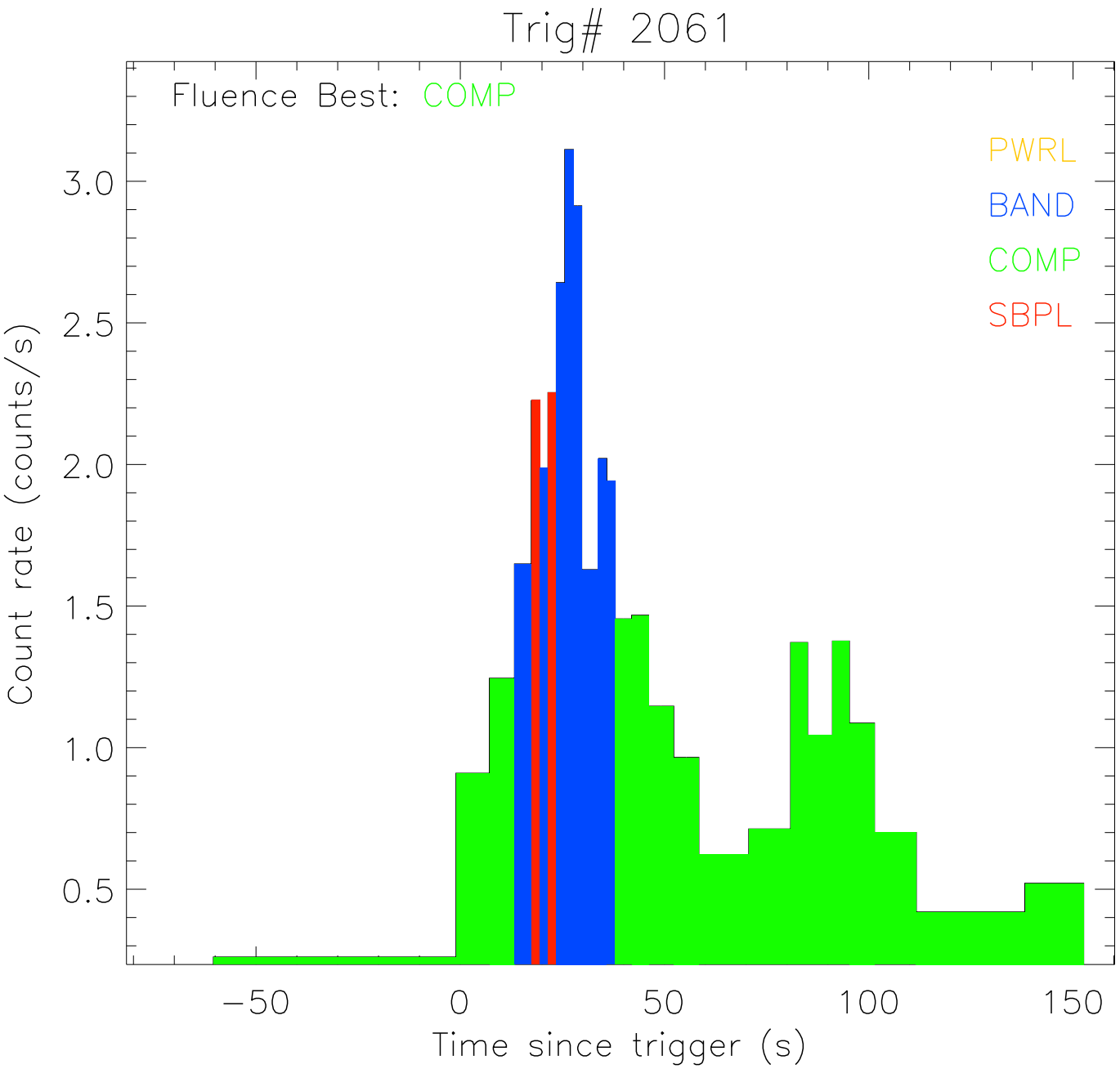

Trig# 1872
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
10
20
30
40
50
0
50
100
150
Time since trigger (s)

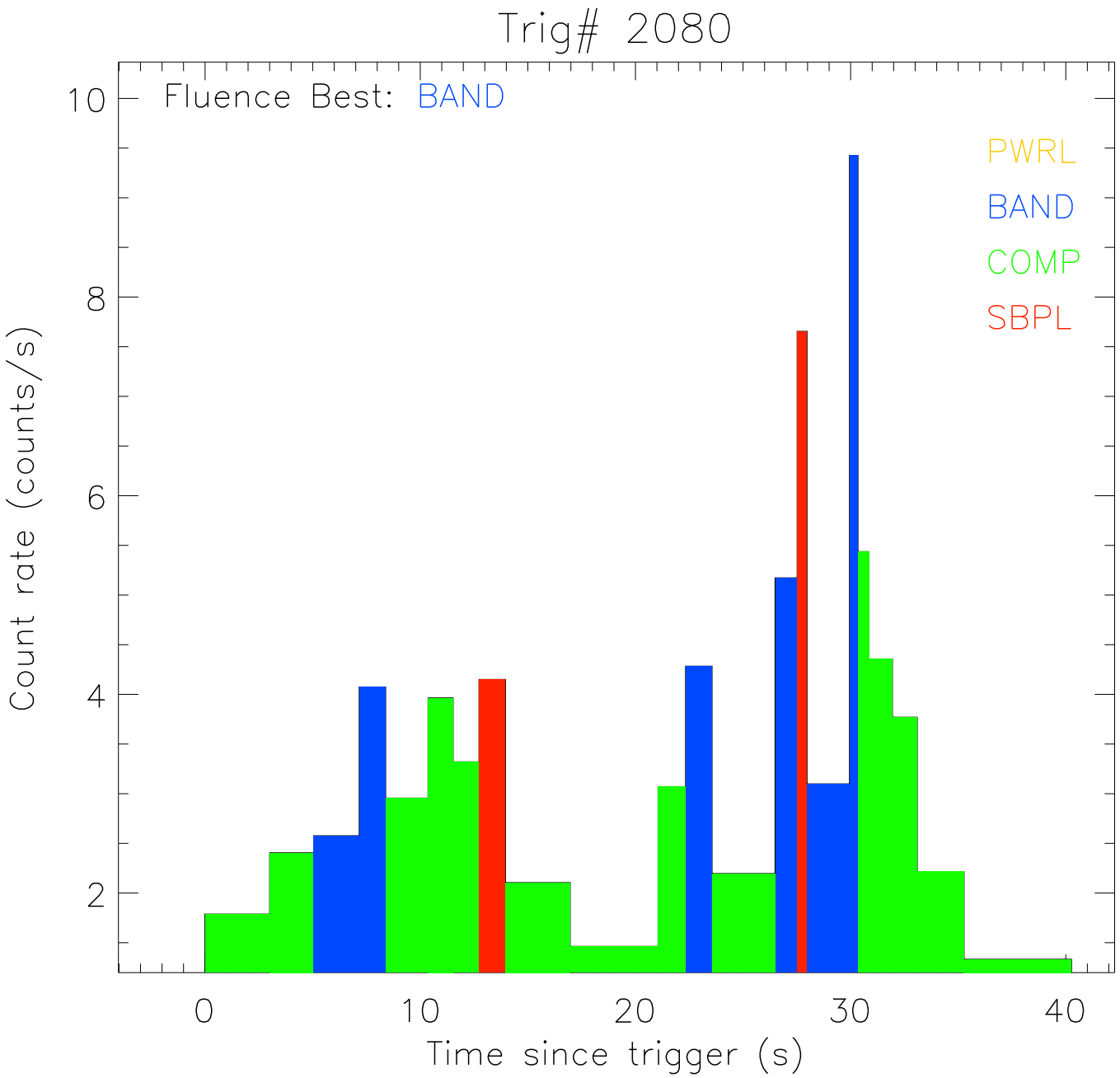

Trig# 1886
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
30
25
20
15
10
5
0
5
10
15
Time since trigger (s)

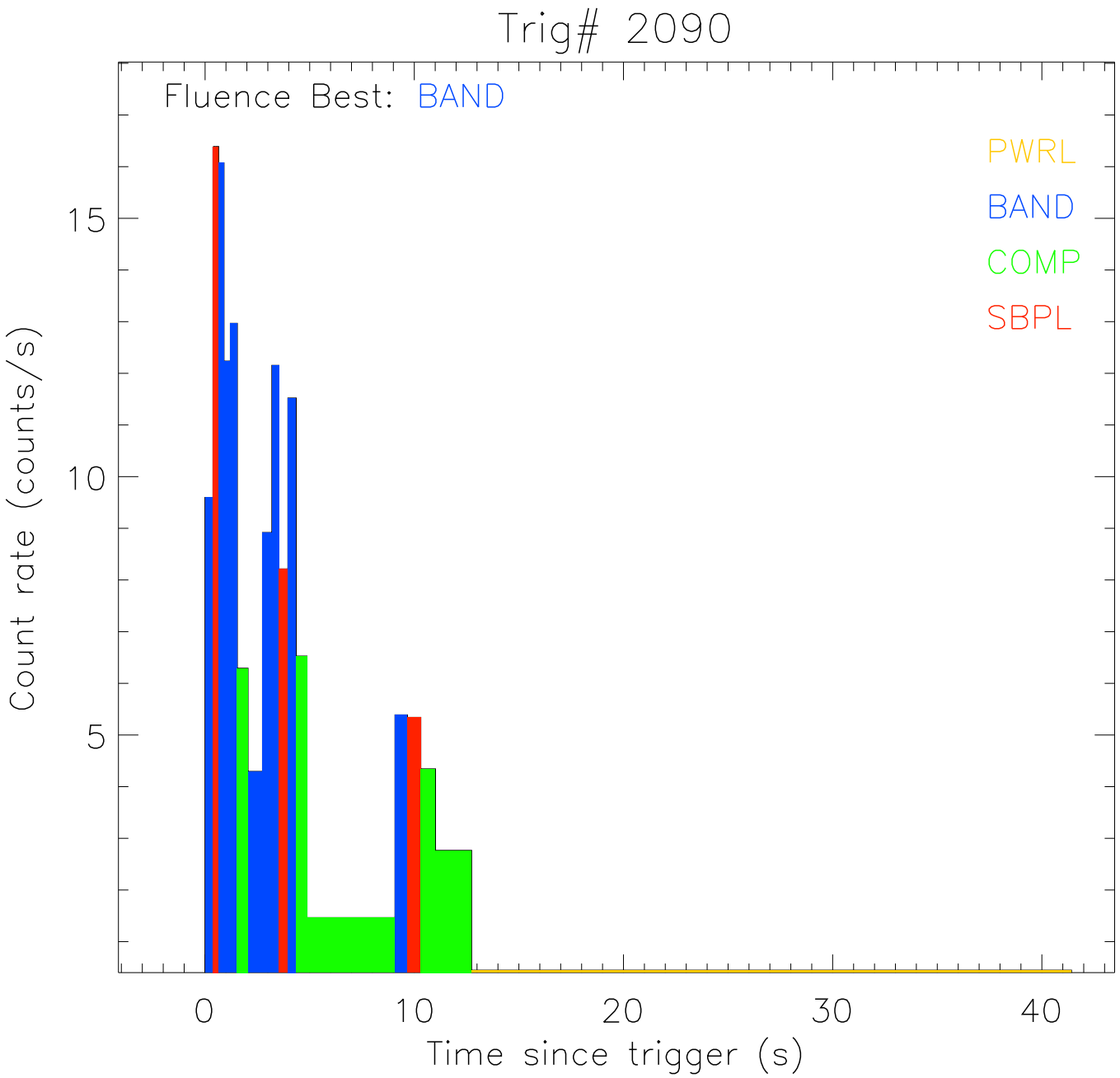

Trig# 1982
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2.5
2.0
1.5
1.0
0
5
10
15
20
25
Time since trigger (s)

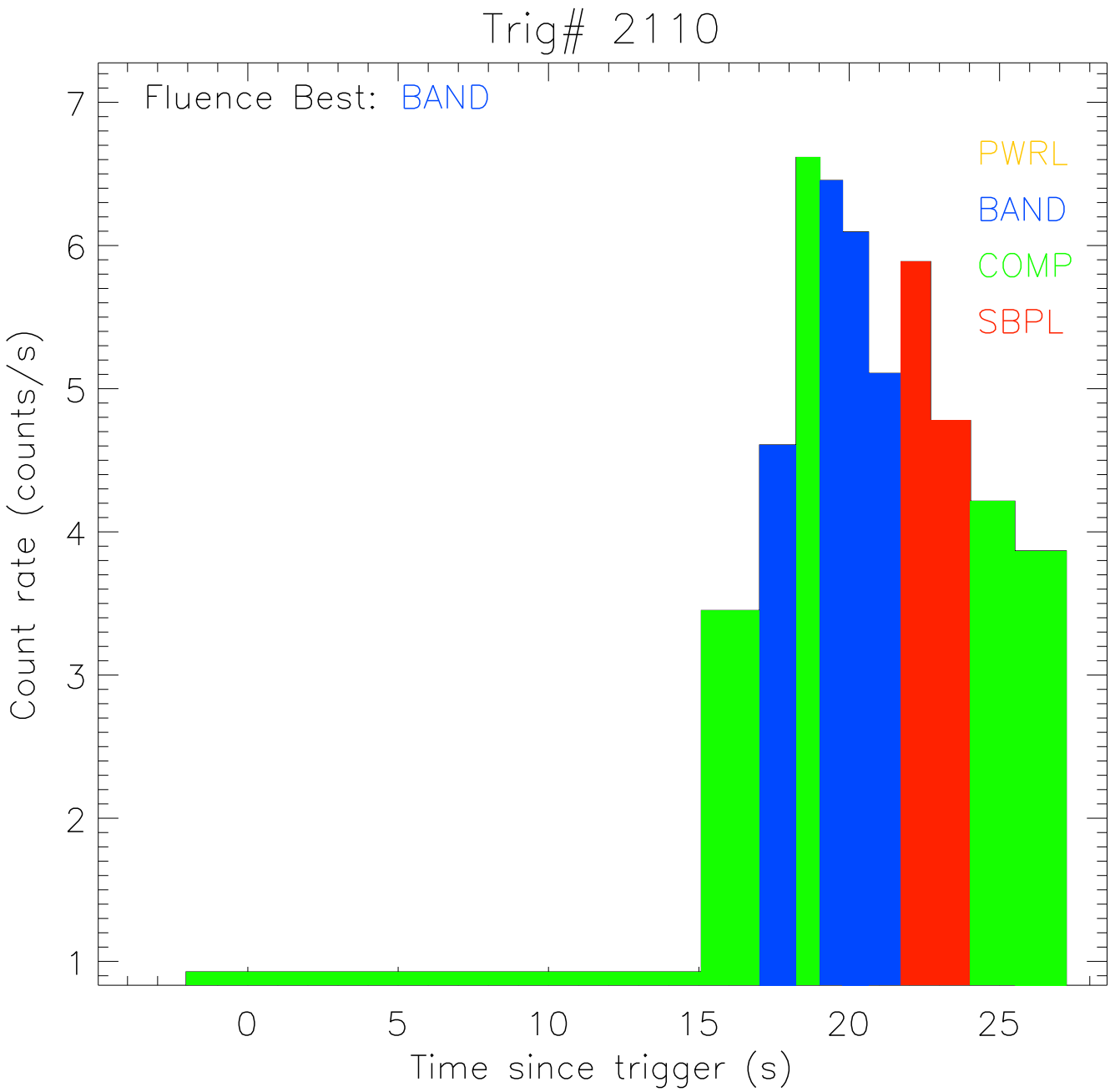

Trig# 1989
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
1
2
3
4
5
6
0
50
100
150
200
250
300
Time since trigger (s)

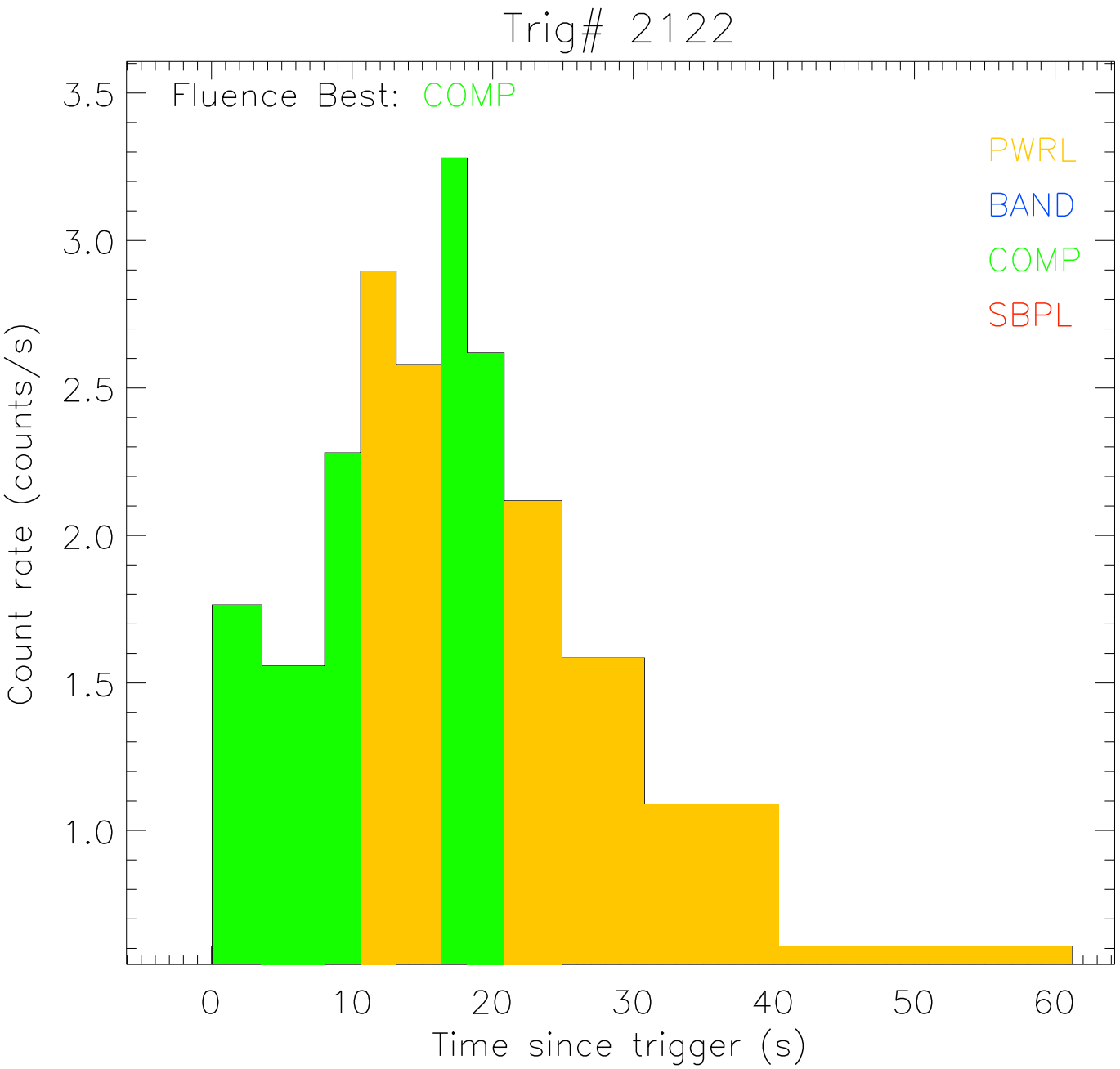

Trig# 1997
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
10
8
6
4
2
0
10
20
30
40
Time since trigger (s)

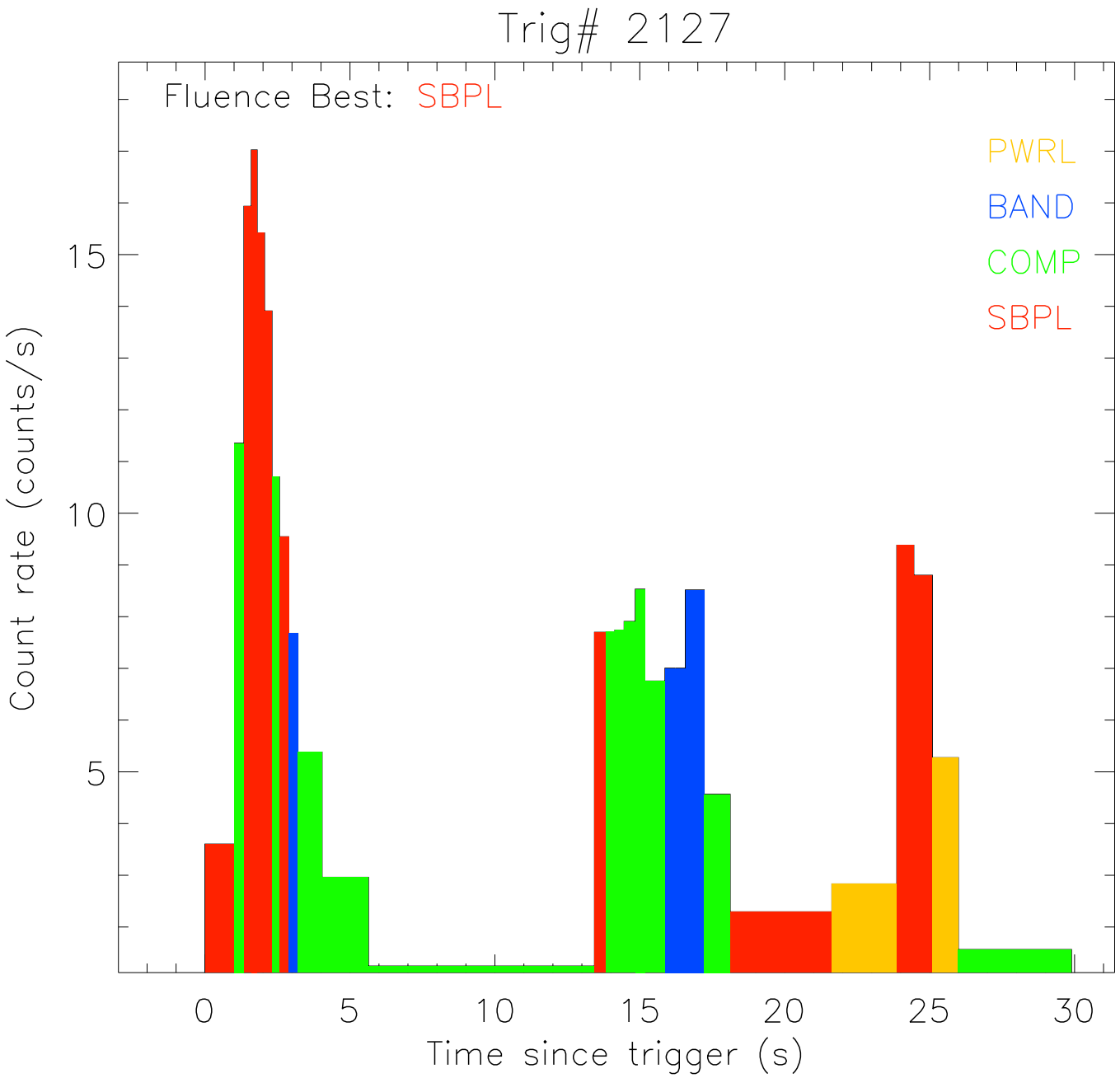

Trig# 2061
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
3.0
2.5
2.0
1.5
1.0
0.5
−50
0
50
100
150
Time since trigger (s)

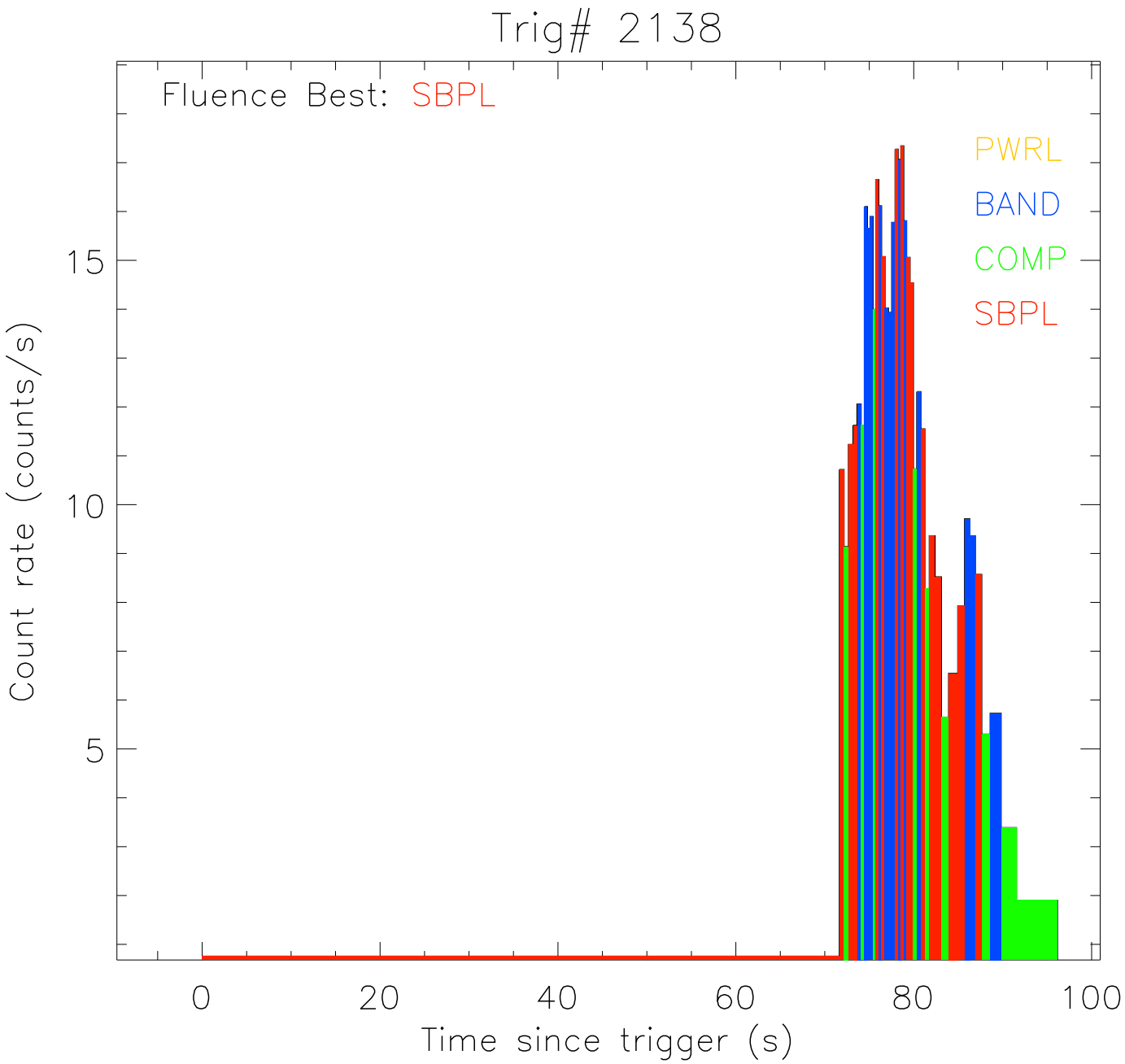

Trig# 2080
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
Time since trigger (s)
0
10
20
30
40
2
4
6
8
10

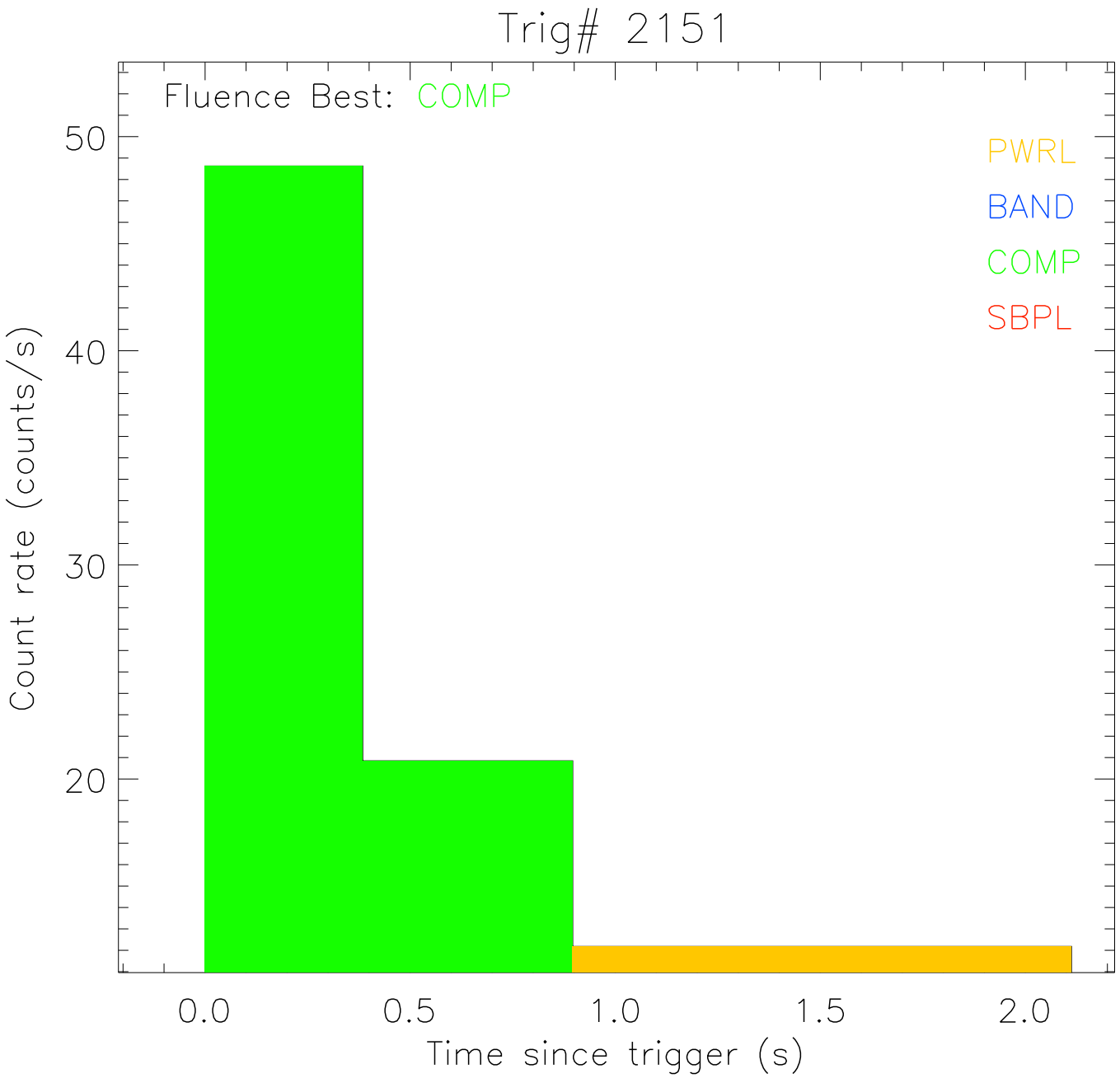

Trig# 2090
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
15
10
5
0
10
20
30
40
Time since trigger (s)

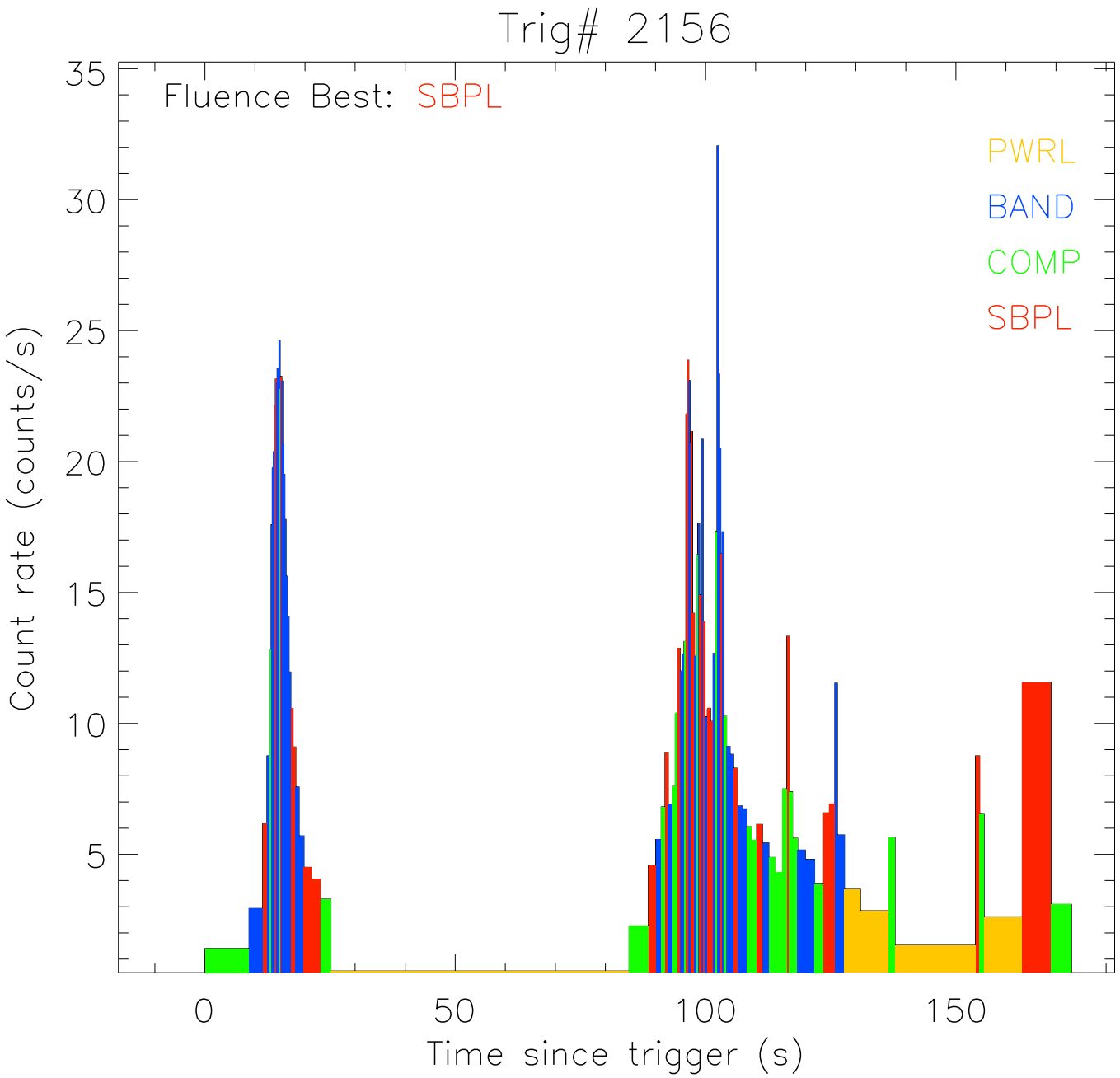

Trig# 2110
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
Time since trigger (s)
1
2
3
4
5
6
7
0
5
10
15
20
25

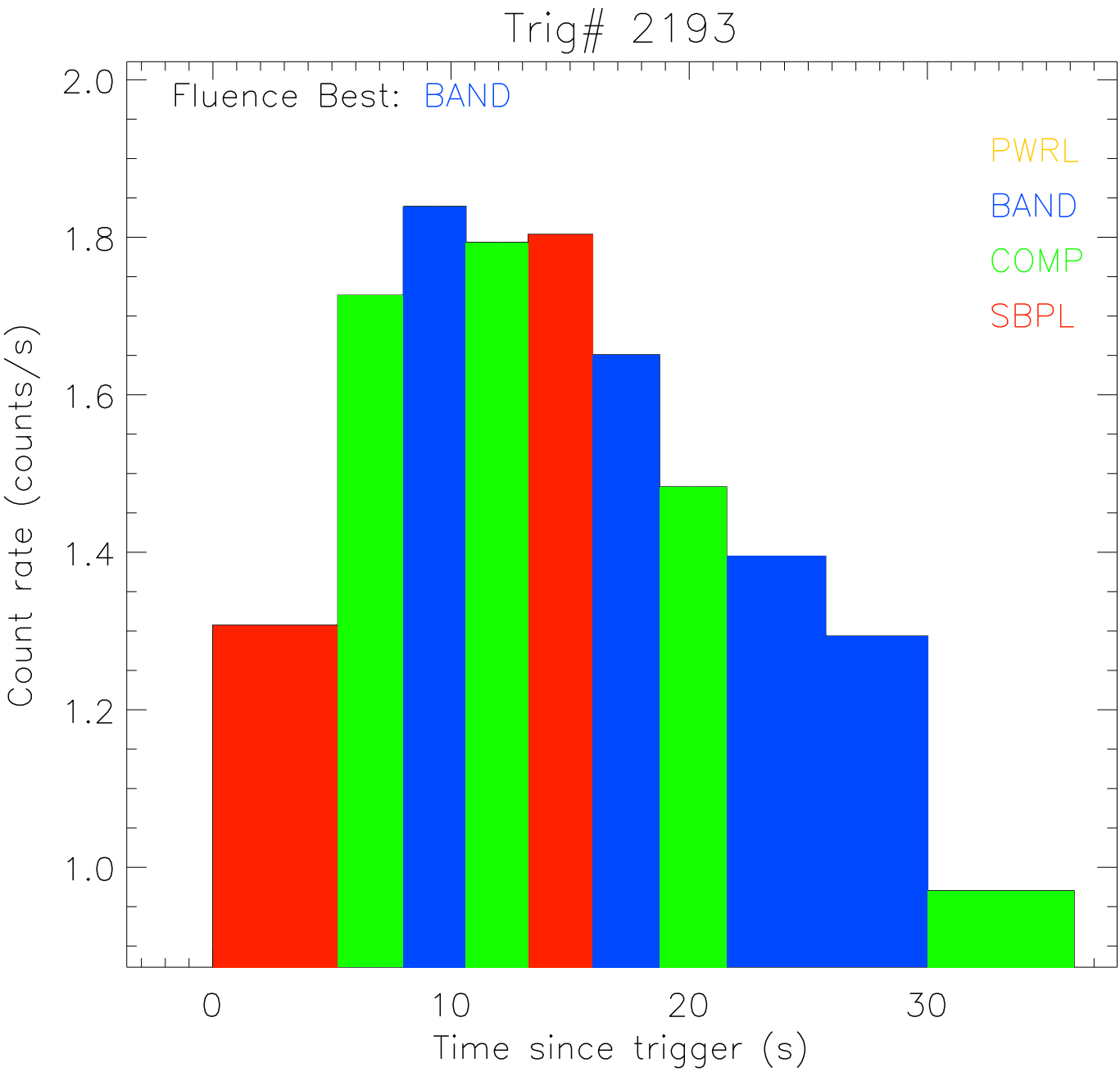

Trig# 2122
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
3.5
3.0
2.5
2.0
1.5
1.0
0
10
20
30
40
50
60
Time since trigger (s)

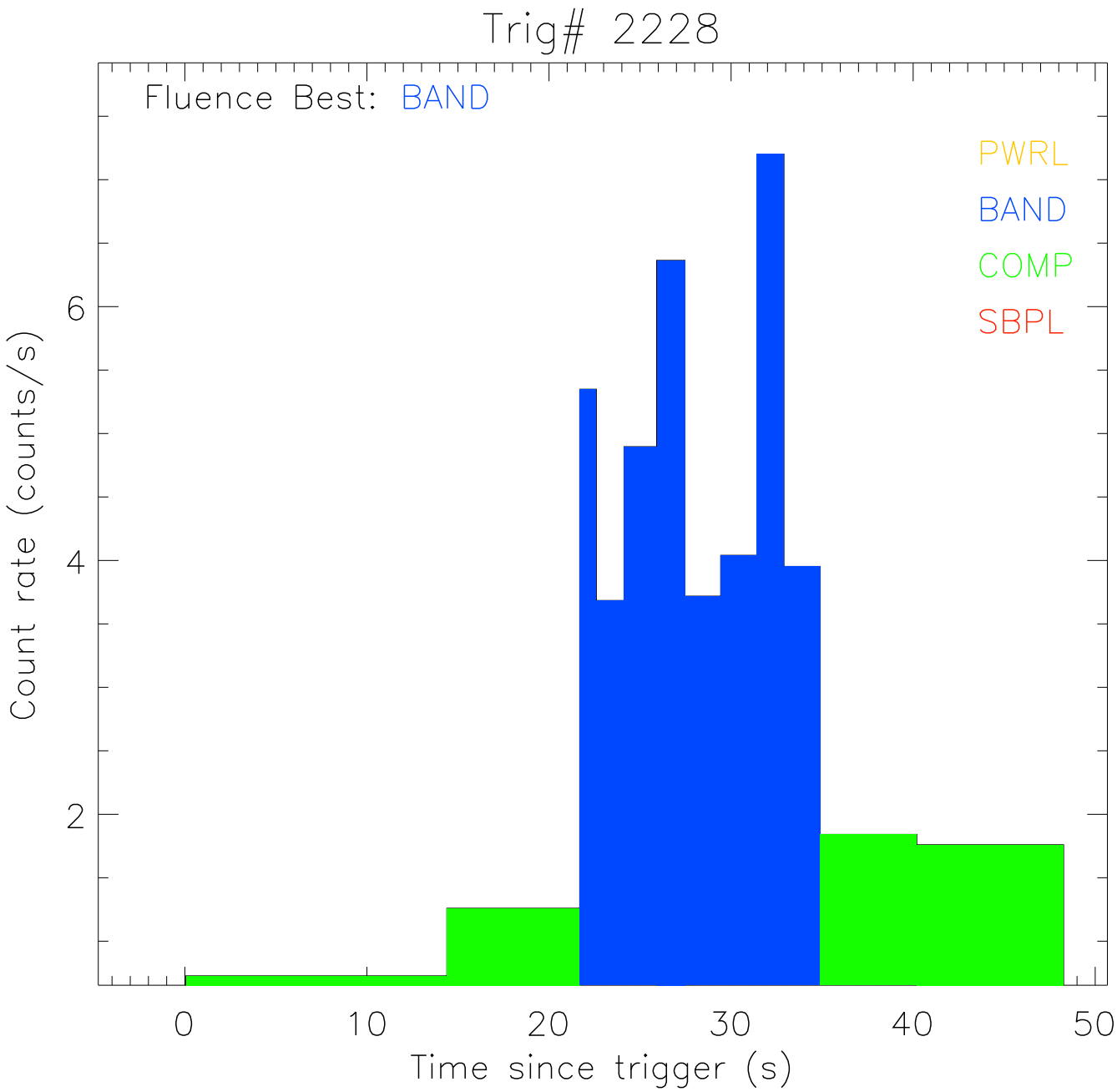

Trig# 2127
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
15
10
5
0
5
10
15
20
25
30
Time since trigger (s)

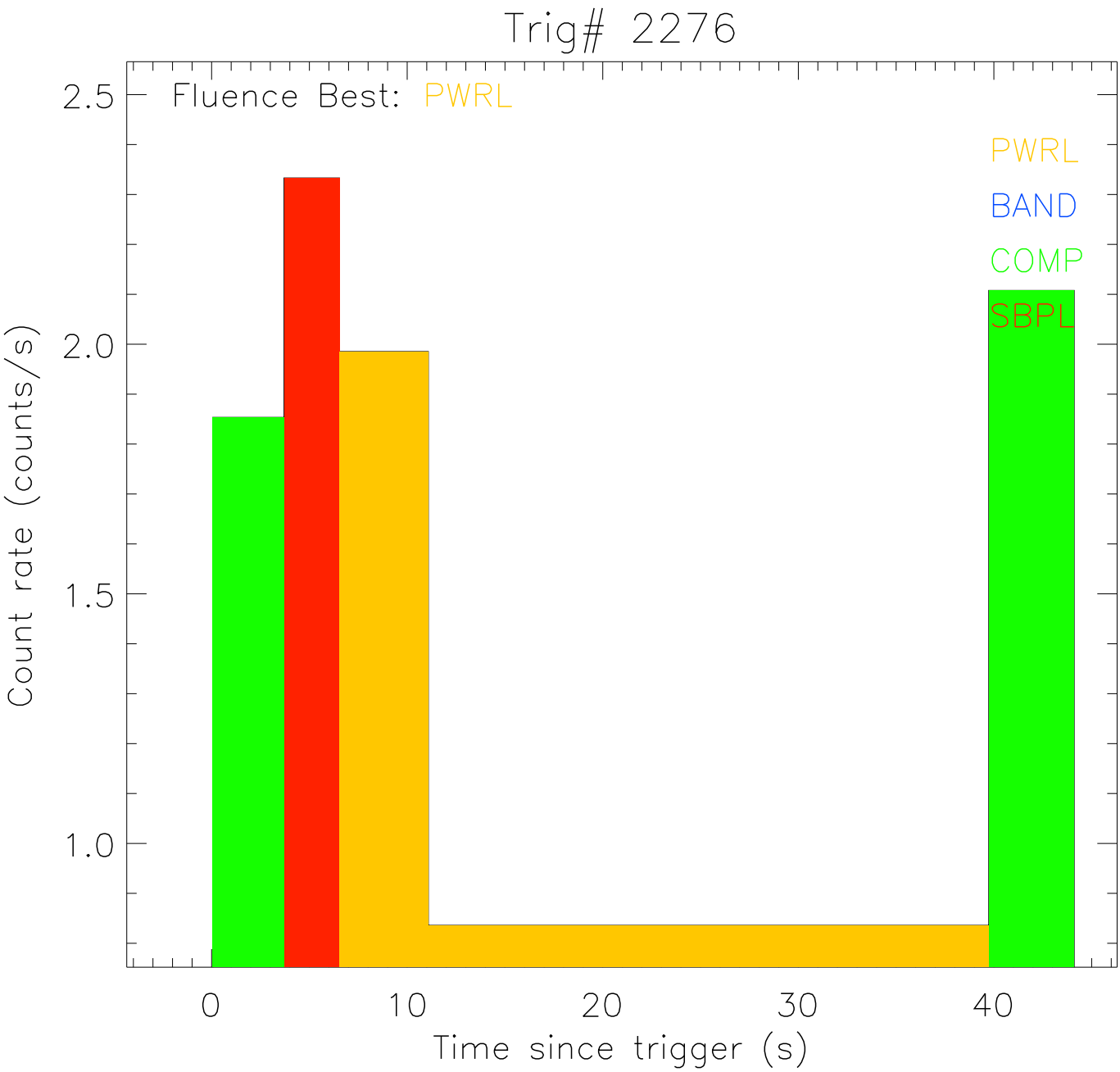

Trig# 2138
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
5
10
15
0
20
40
60
80
100
Time since trigger (s)

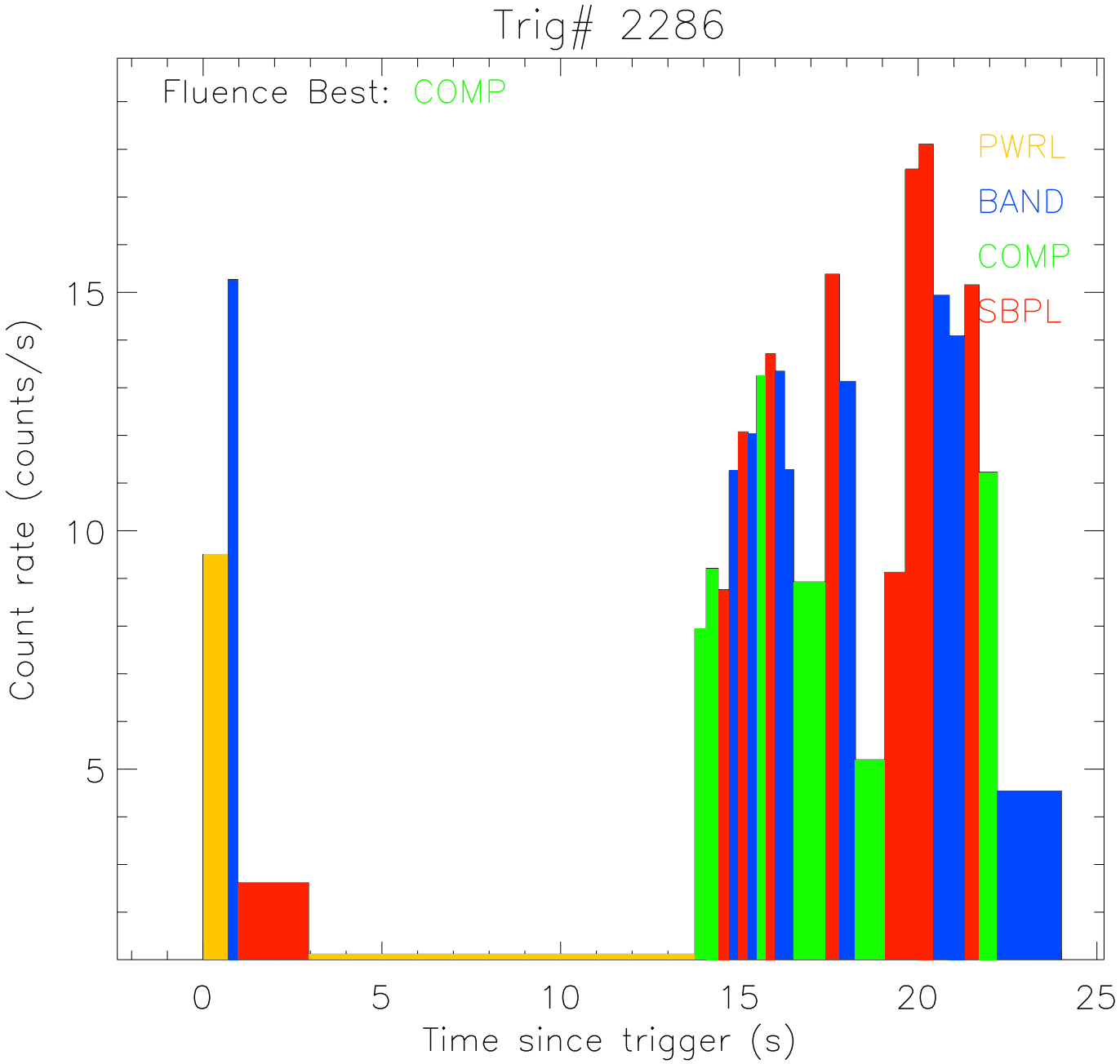

Trig# 2151
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
50
40
30
20
0.0
0.5
1.0
1.5
2.0
Time since trigger (s)

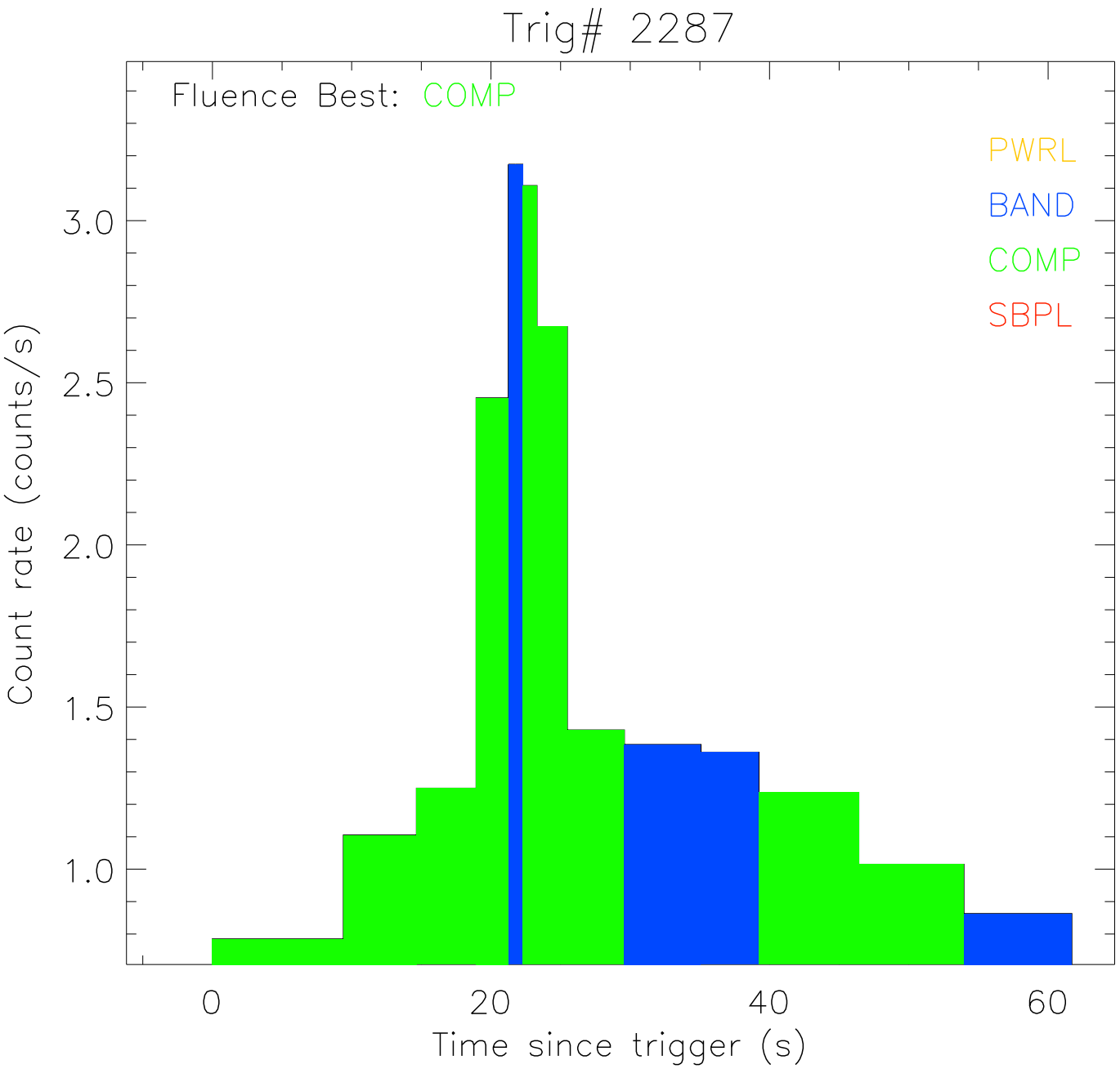

Trig# 2156
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
35
30
25
20
15
10
5
0
50
100
150
Time since trigger (s)

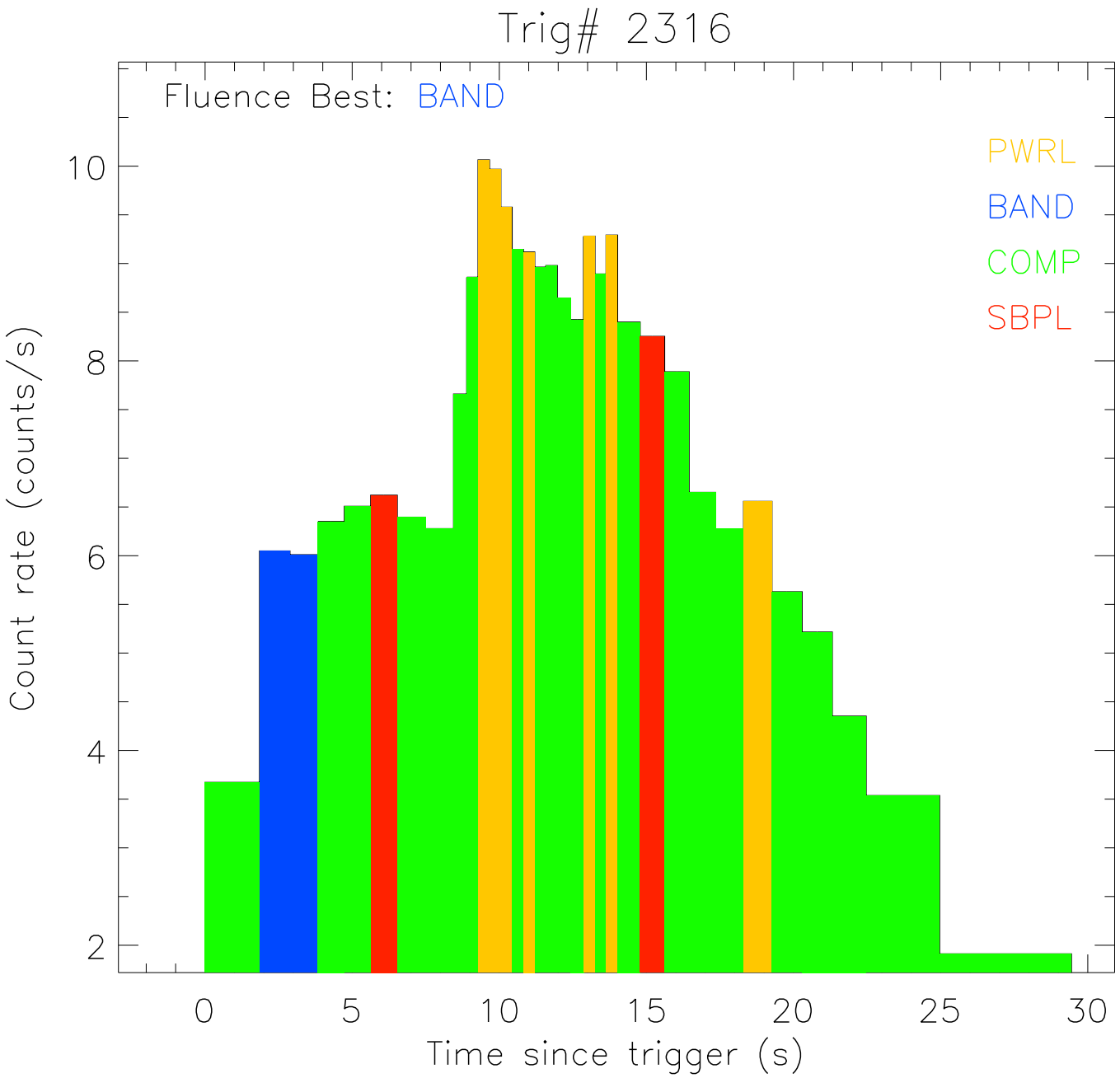

Trig# 2193
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2.0
1.8
1.6
1.4
1.2
1.0
0
10
20
30
Time since trigger (s)

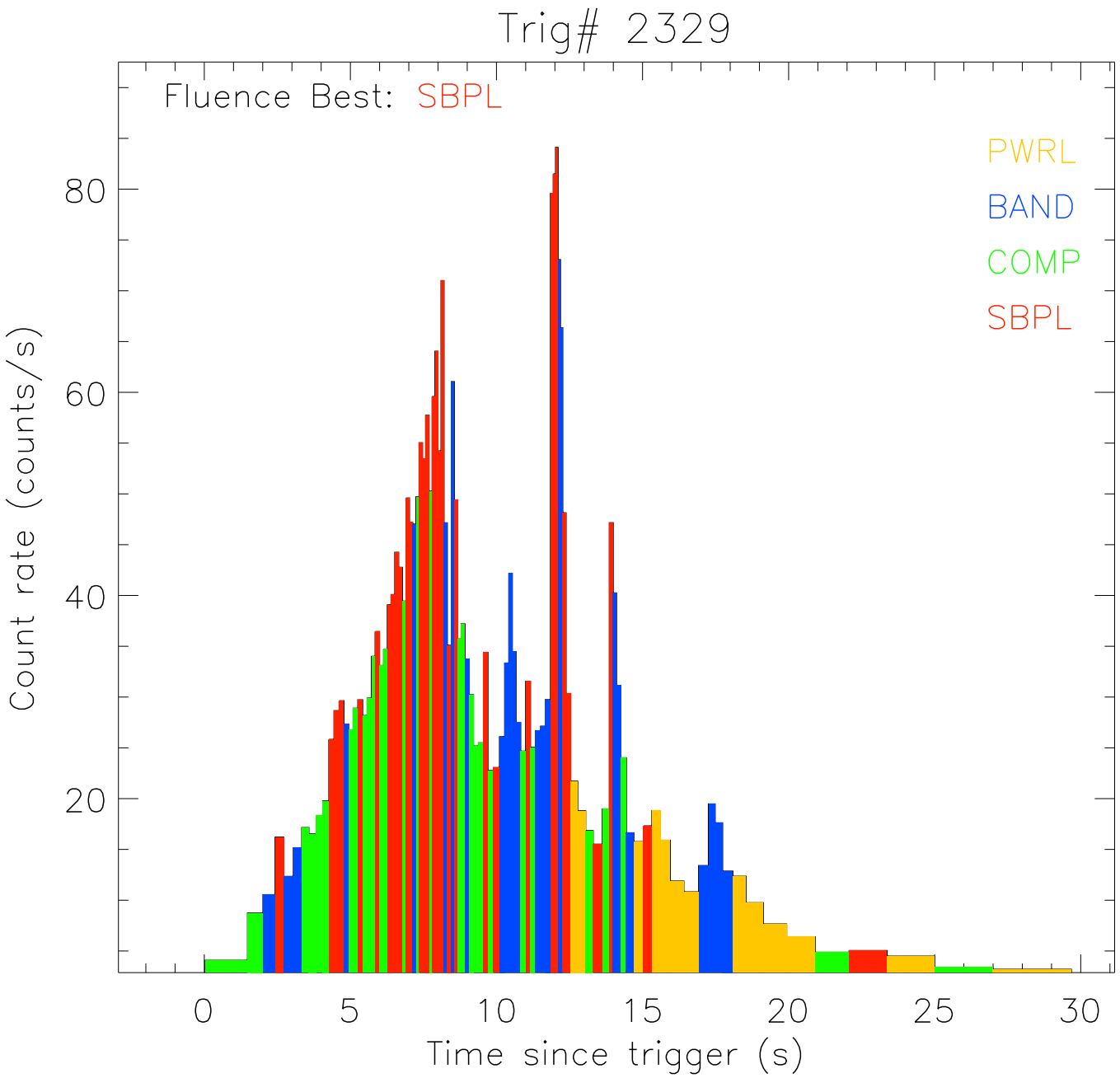

Trig# 2228
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2
4
6
0
10
20
30
40
50
Time since trigger (s)

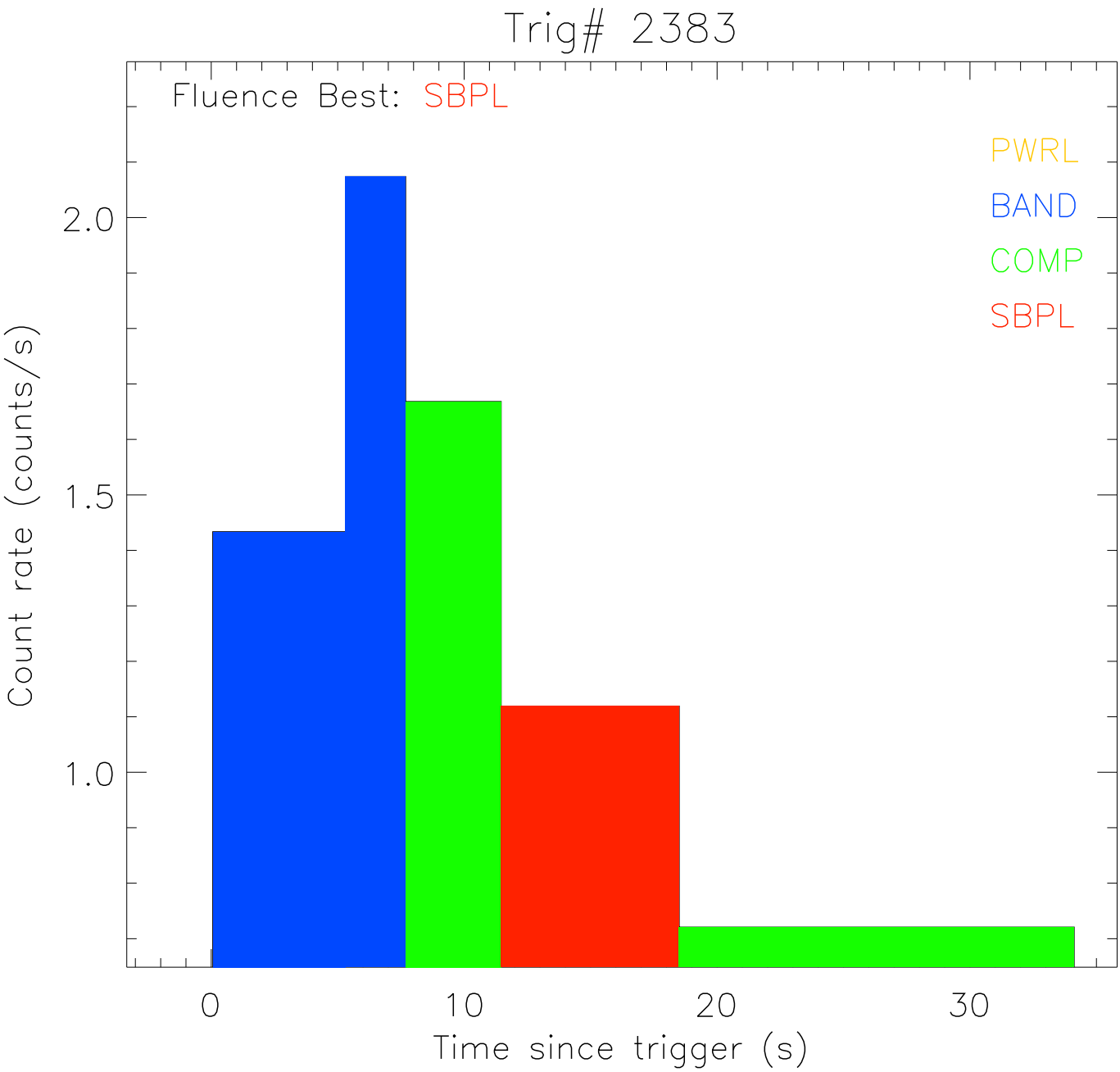

Trig# 2276
Fluence Best: PWRL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2.5
2.0
1.5
1.0
0
10
20
30
40
Time since trigger (s)

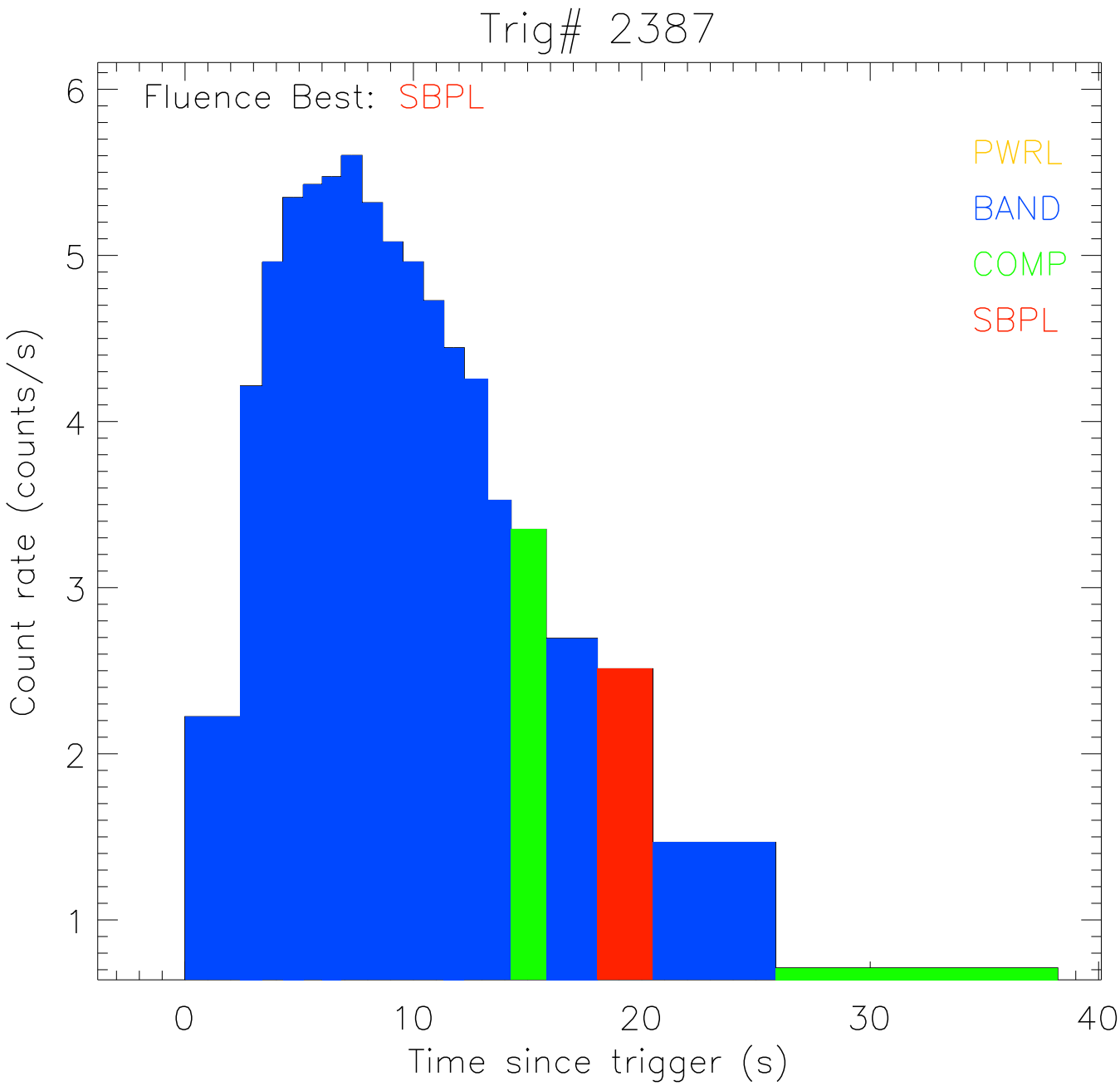

Trig# 2286
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
15
10
5
0
5
10
15
20
25
Time since trigger (s)

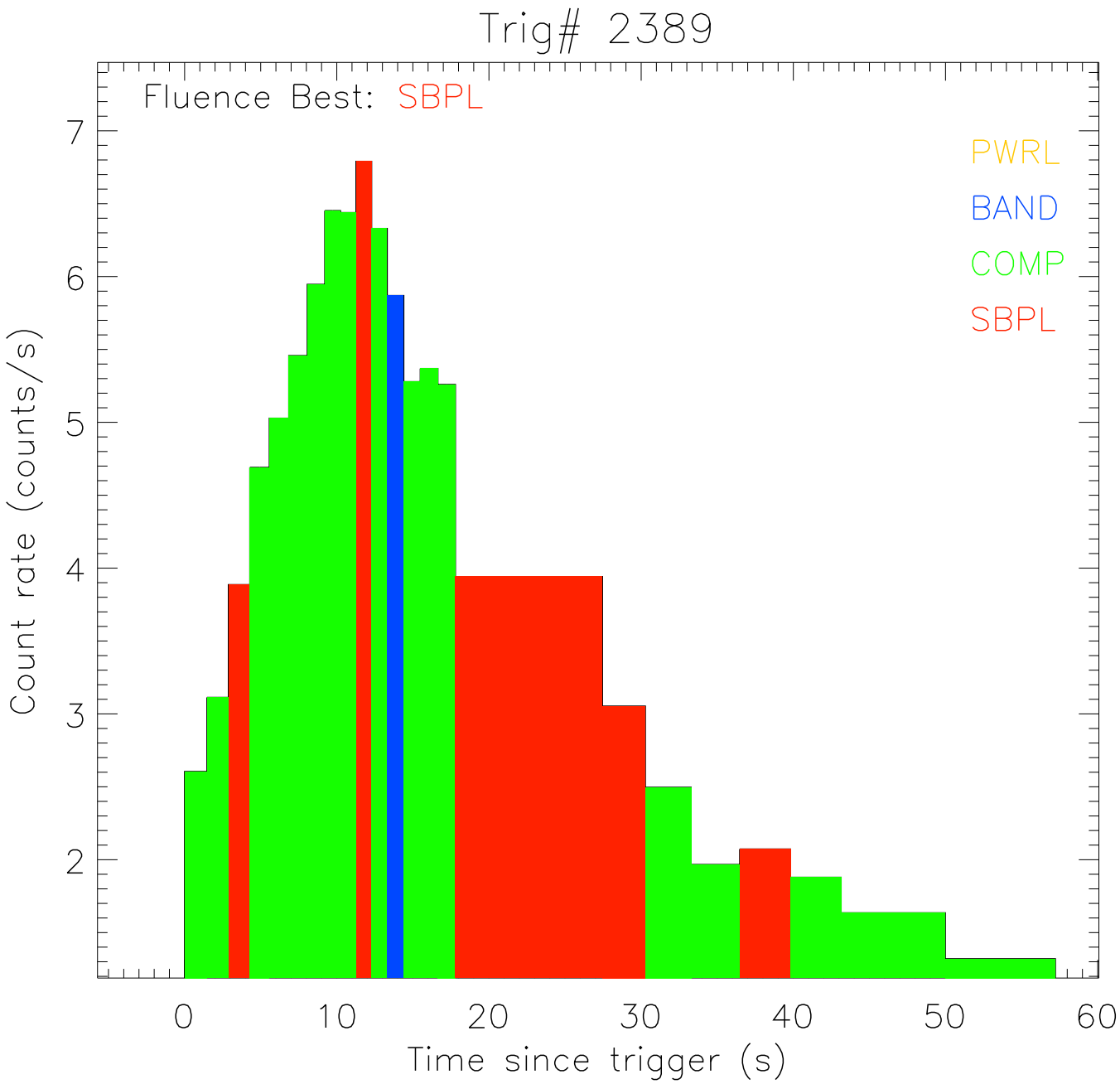

Trig# 2287
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
3.0
2.5
2.0
1.5
1.0
0
20
40
60
Time since trigger (s)

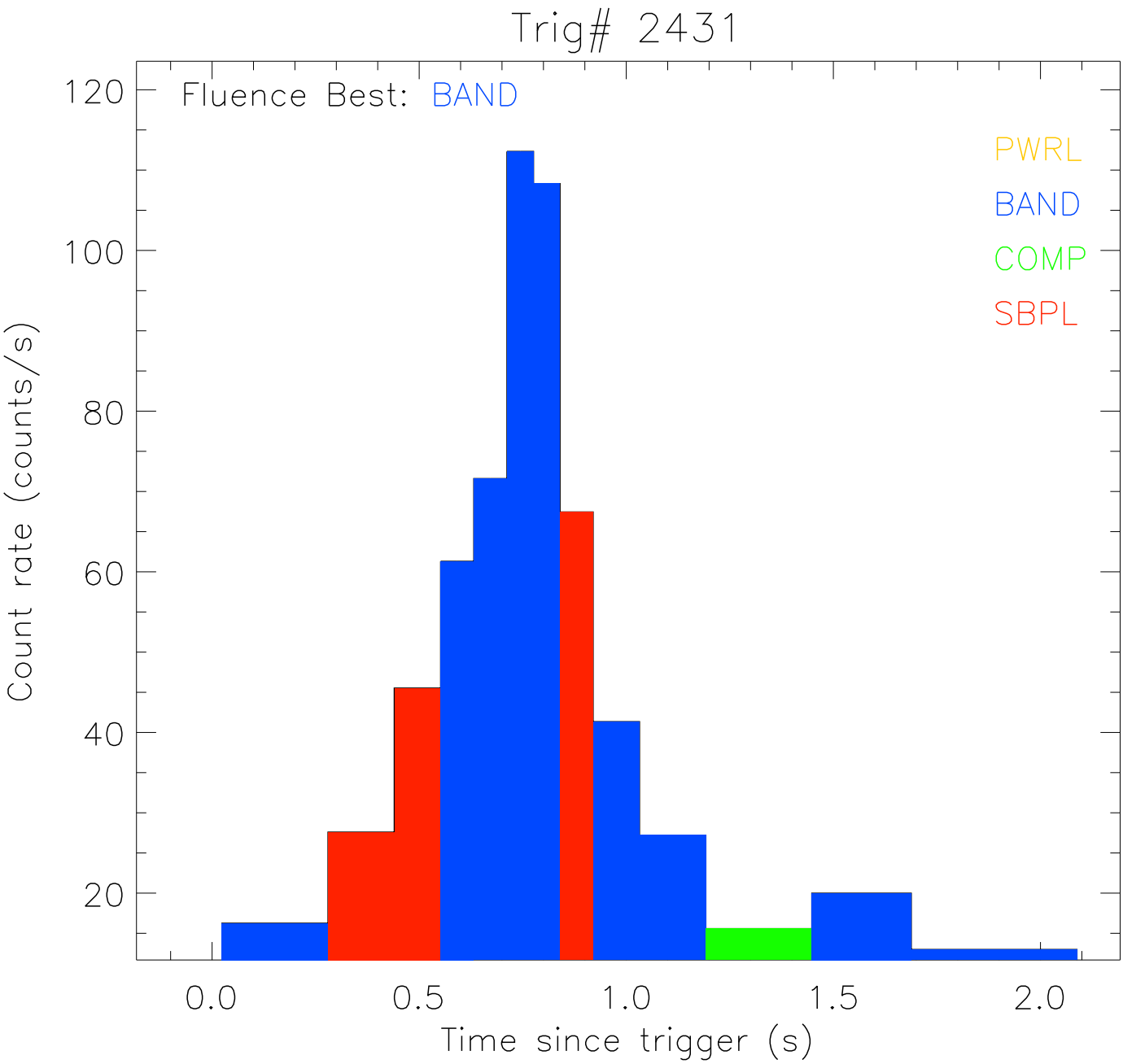

Trig# 2316
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2
4
6
8
10
0
5
10
15
20
25
30
Time since trigger (s)

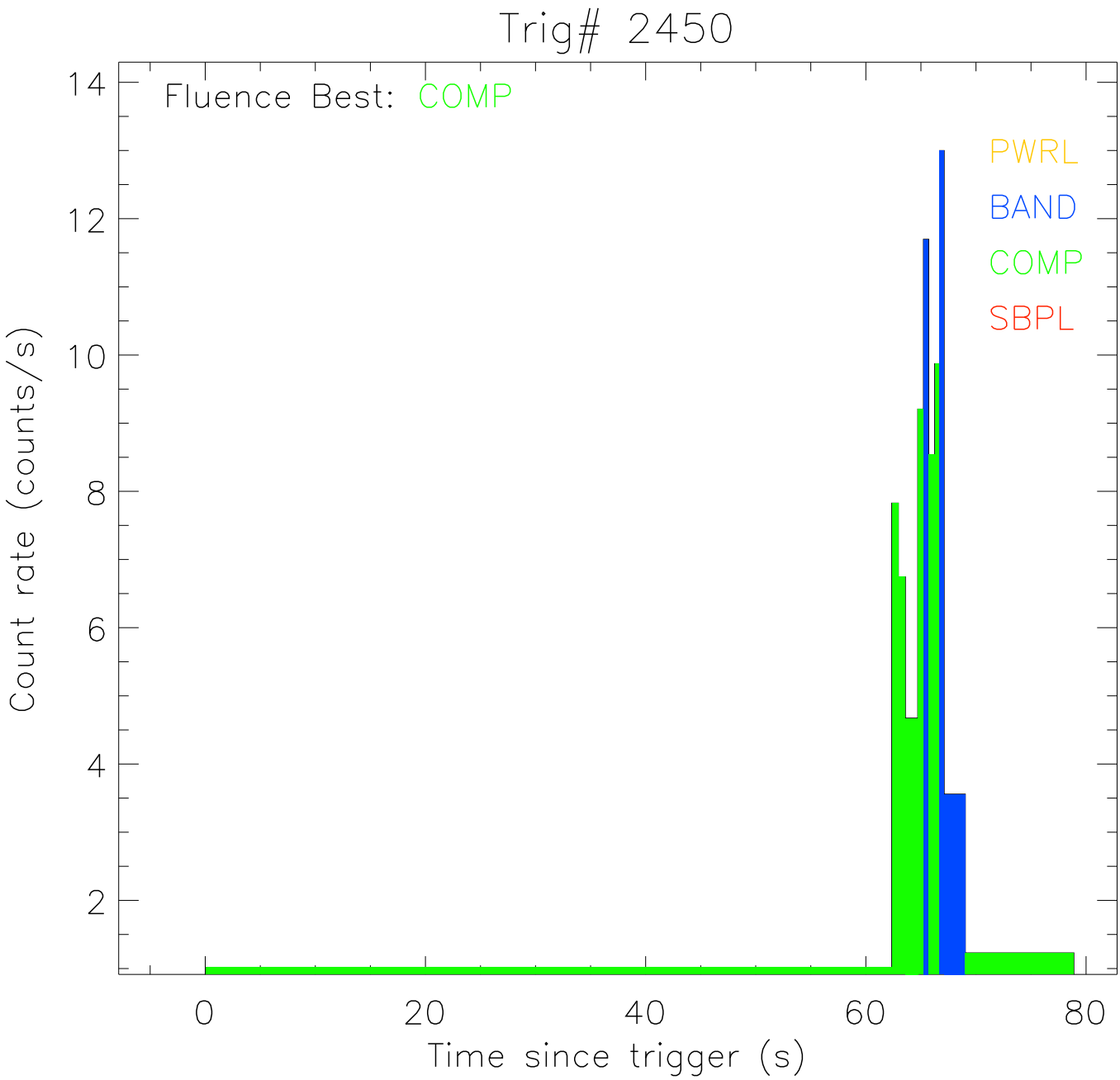

Trig# 2329
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
20
40
60
80
0
5
10
15
20
25
30
Time since trigger (s)

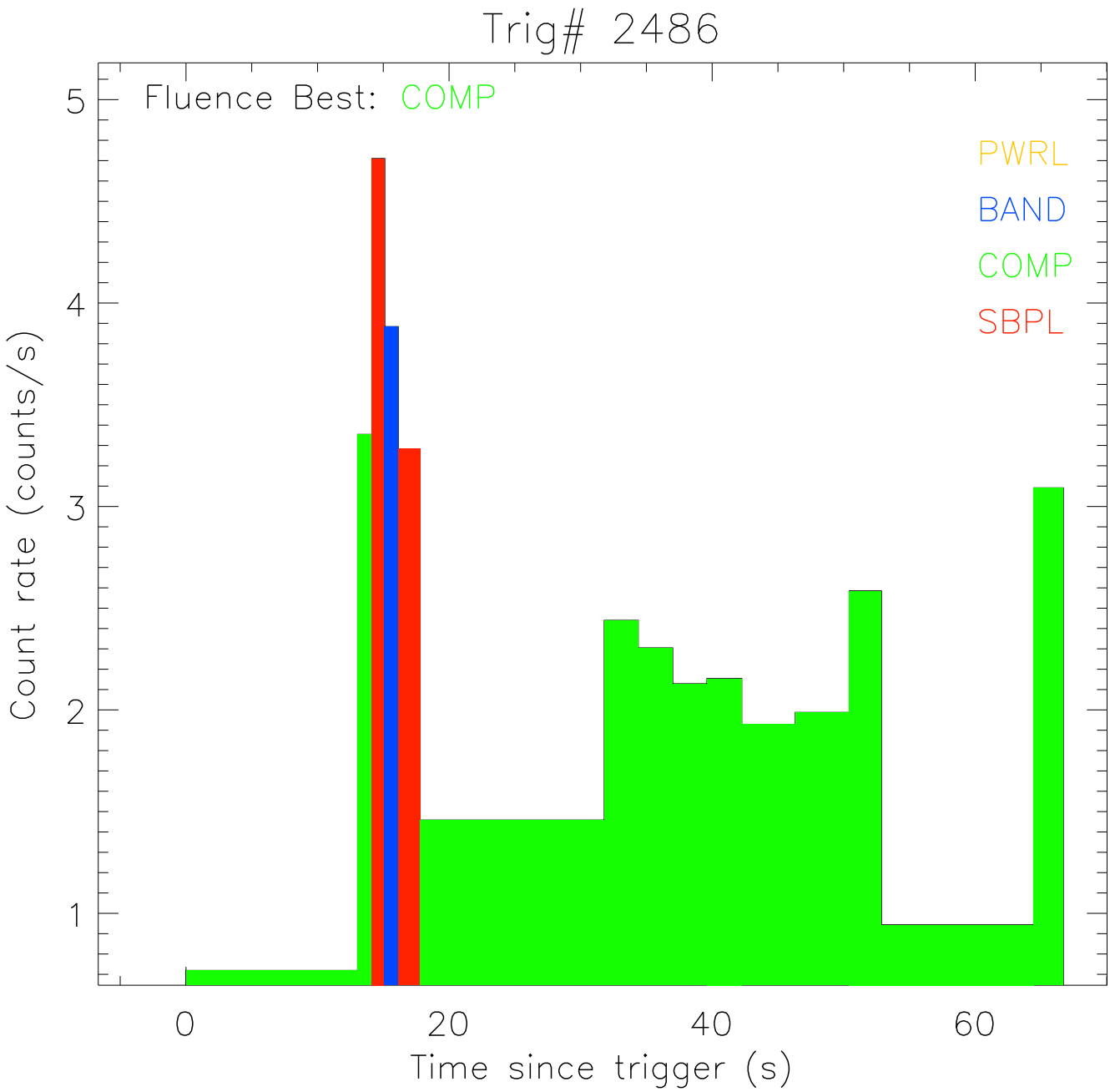

Trig# 2383
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2.0
1.5
1.0
0
10
20
30
Time since trigger (s)

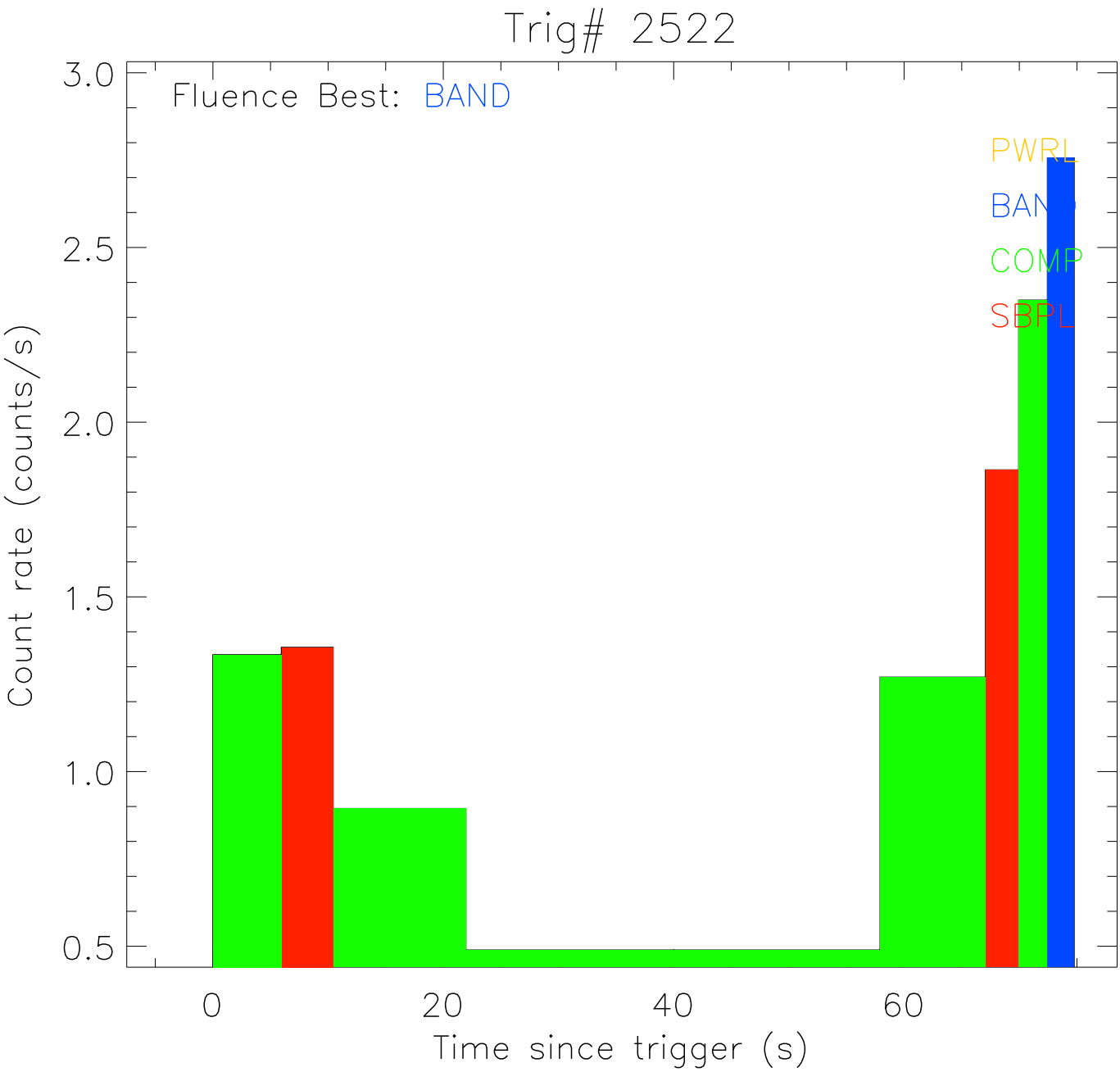

Trig# 2387
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
Time since trigger (s)
1
2
3
4
5
6
0
10
20
30
40

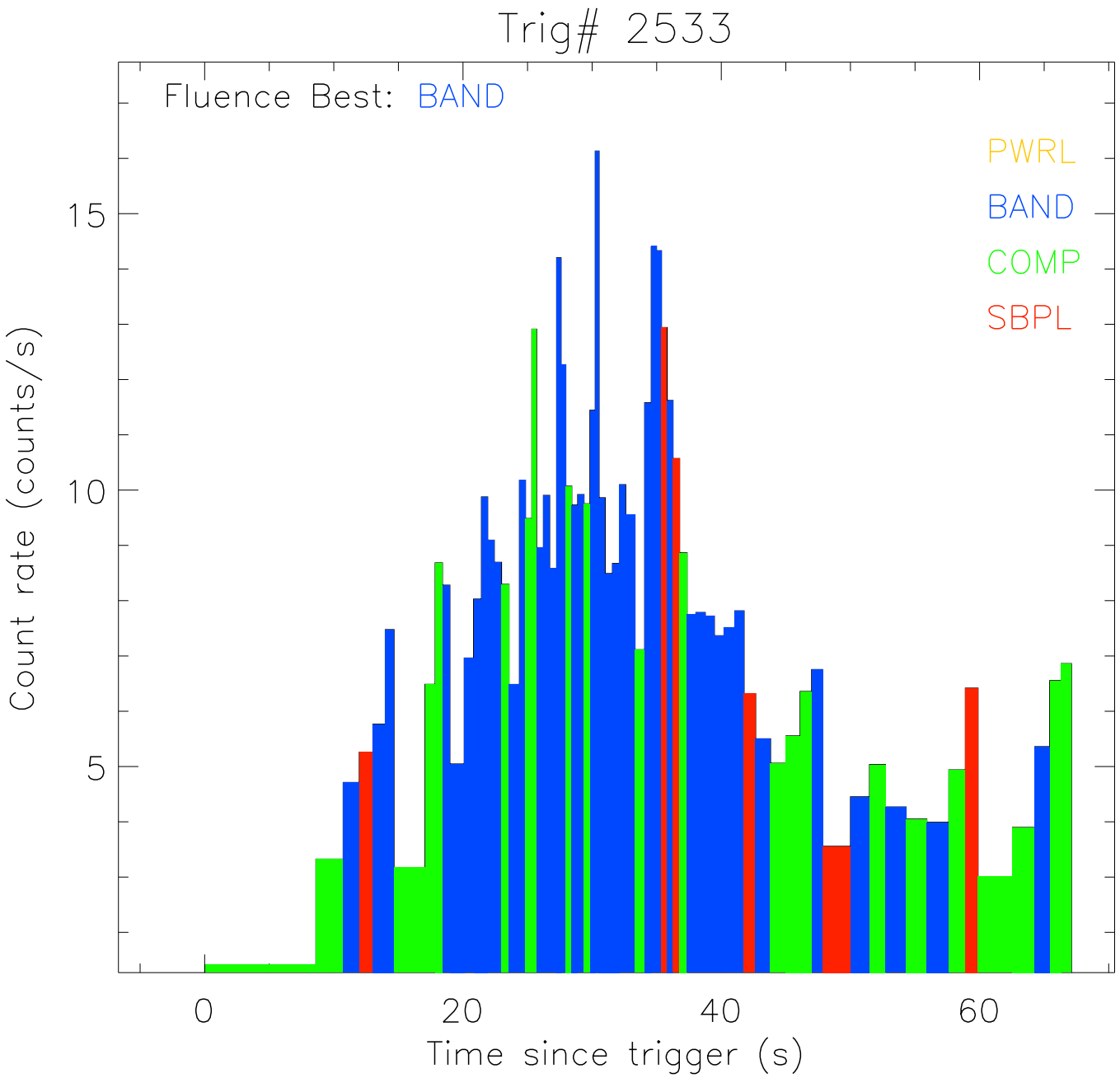

Trig# 2389
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2
3
4
5
6
7
0
10
20
30
40
50
60
Time since trigger (s)

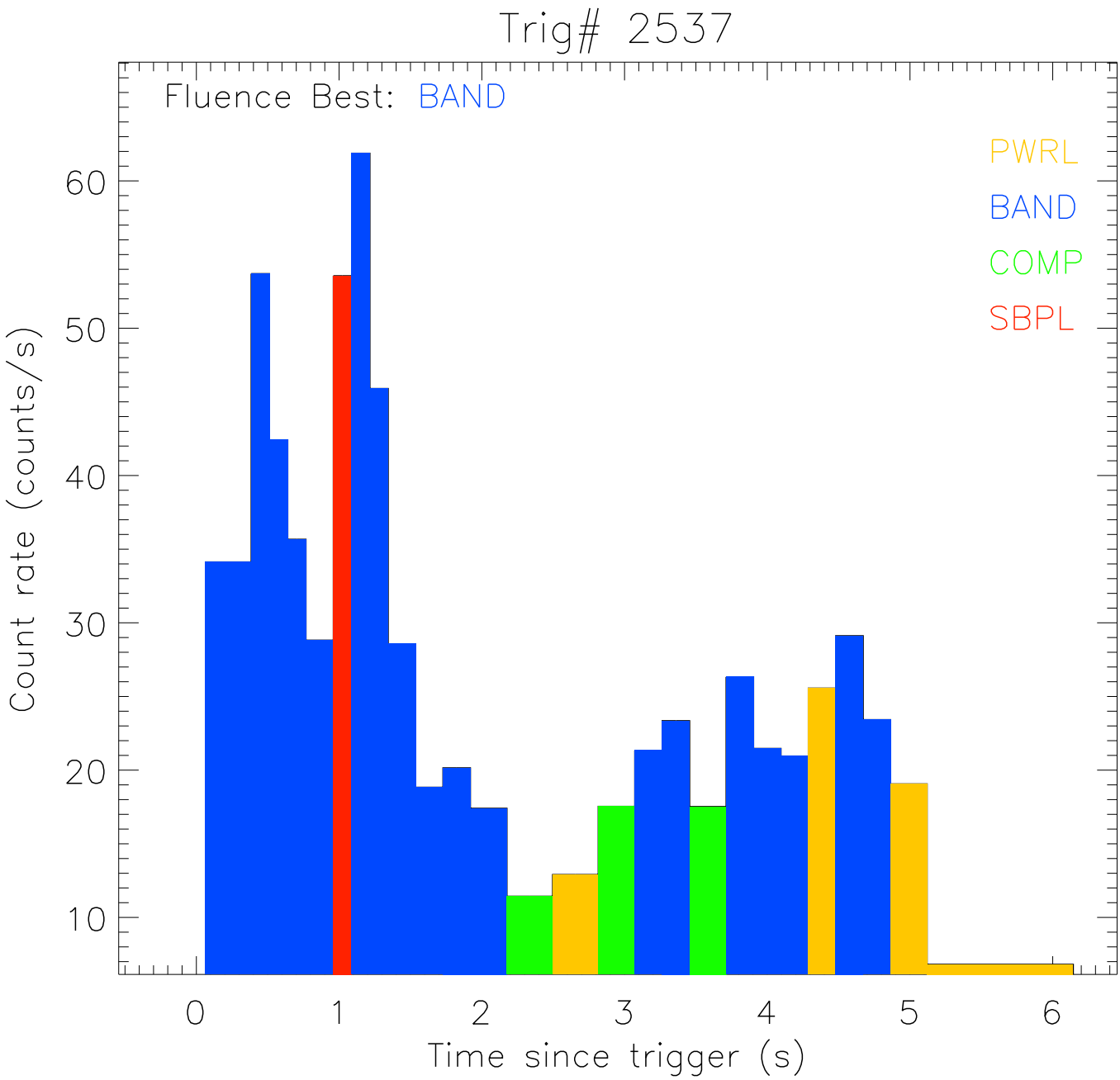

Trig# 2431
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
120
100
80
60
40
20
0.0
0.5
1.0
1.5
2.0
Time since trigger (s)

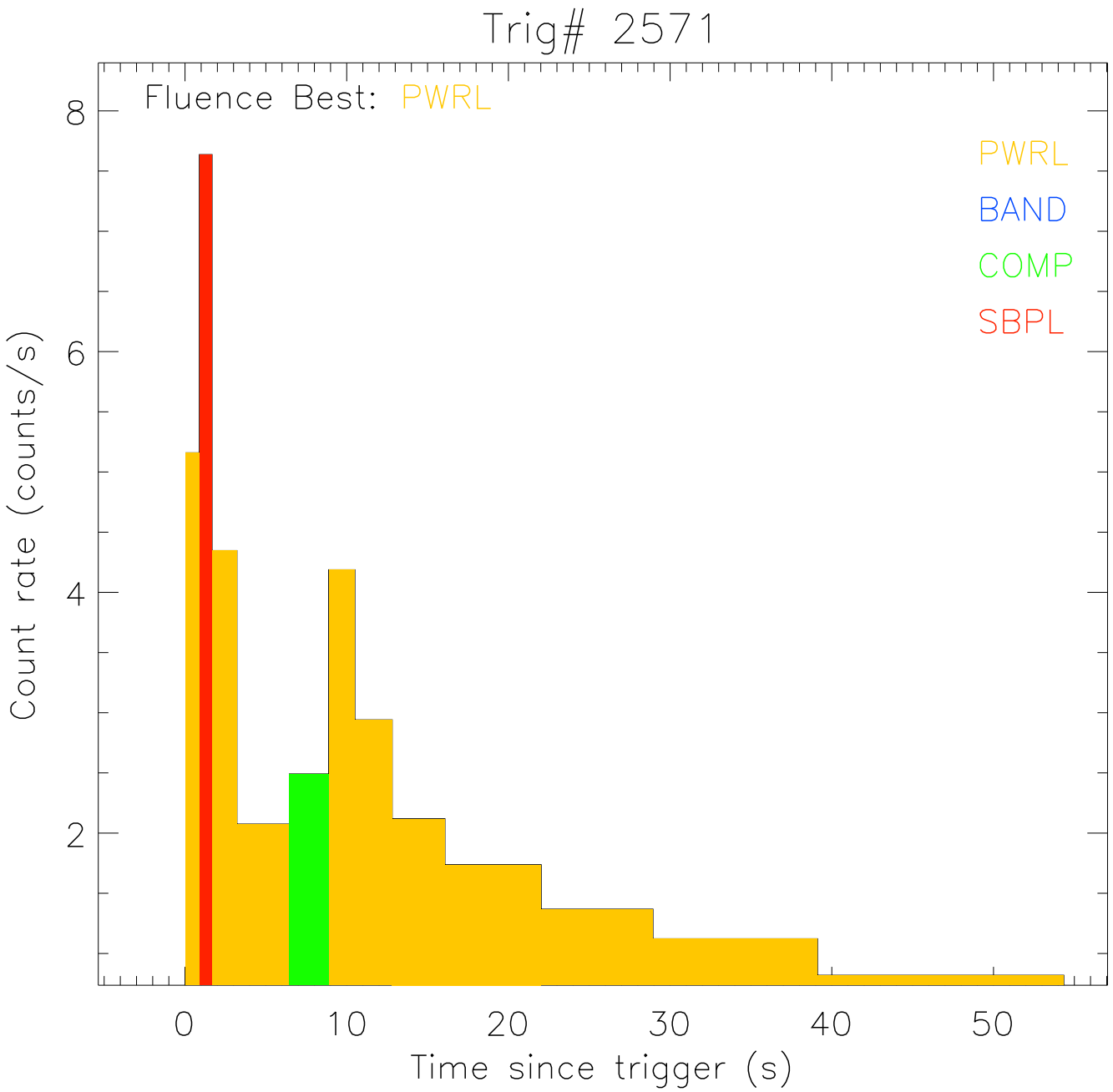

Trig# 2450
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
Time since trigger (s)
0
20
40
60
80
2
4
6
8
10
12
14

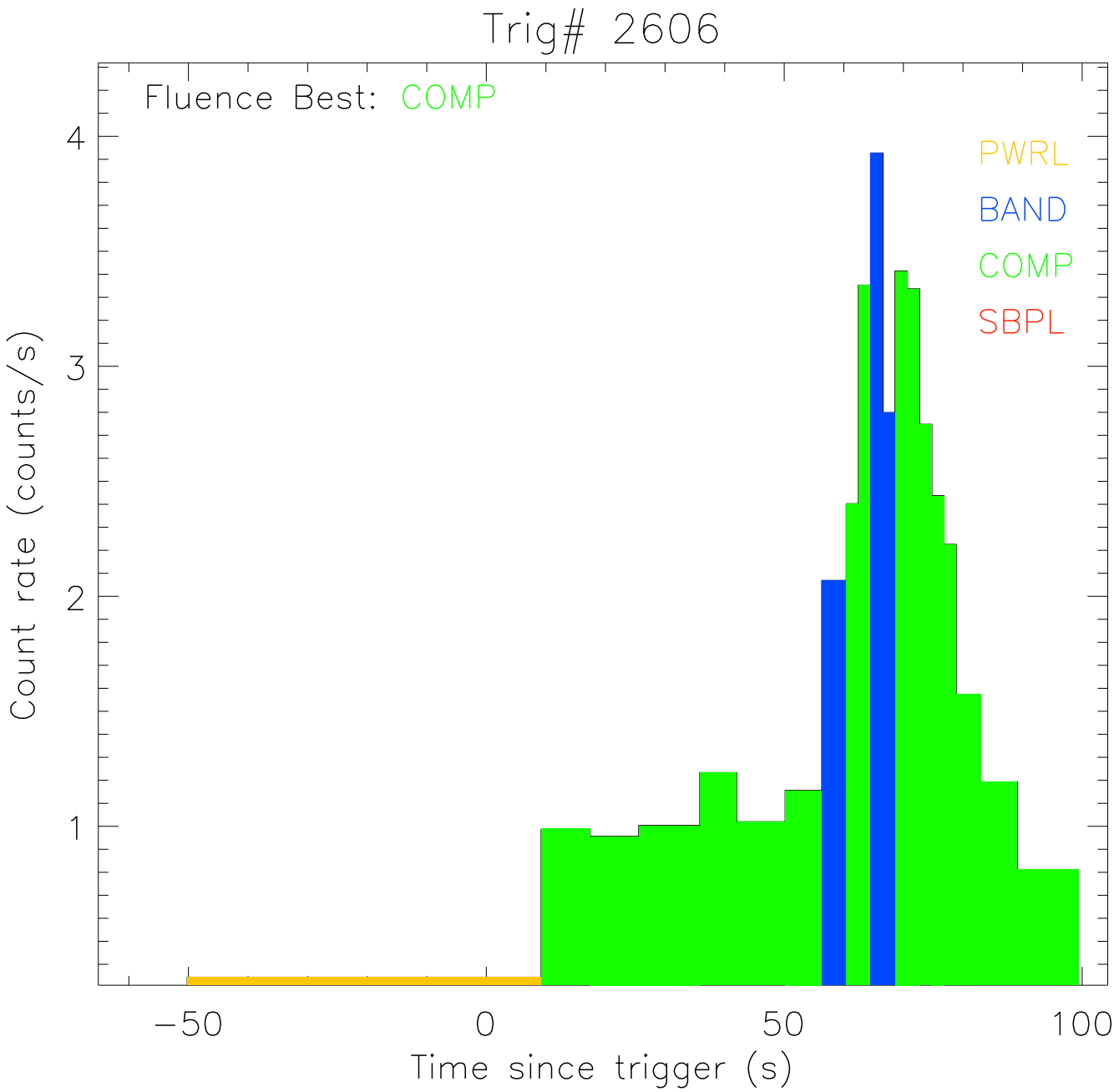

Trig# 2486
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
1
2
3
4
5
0
20
40
60
Time since trigger (s)

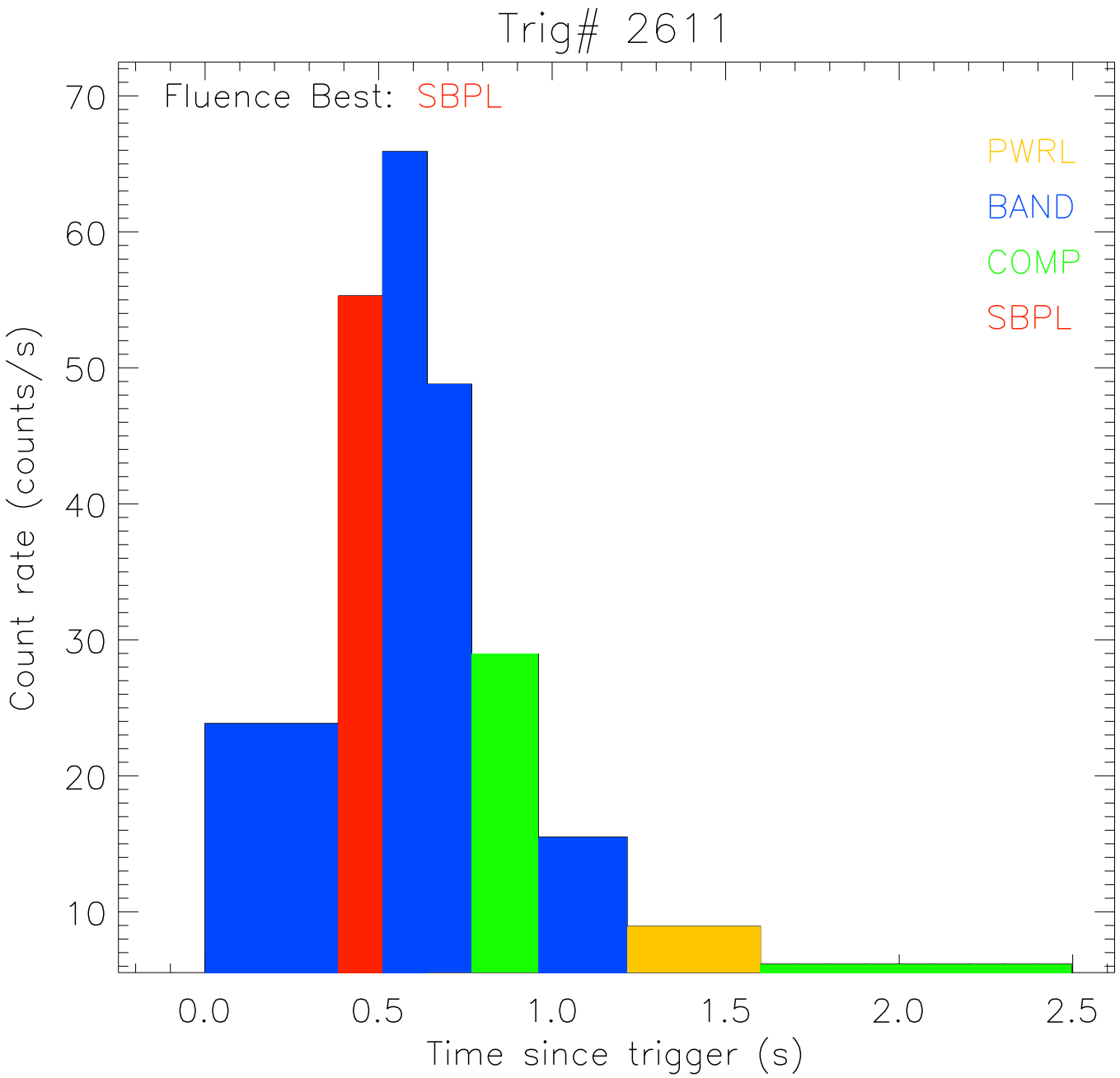

Trig# 2522
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
3.0
2.5
2.0
1.5
1.0
0.5
0
20
40
60
Time since trigger (s)

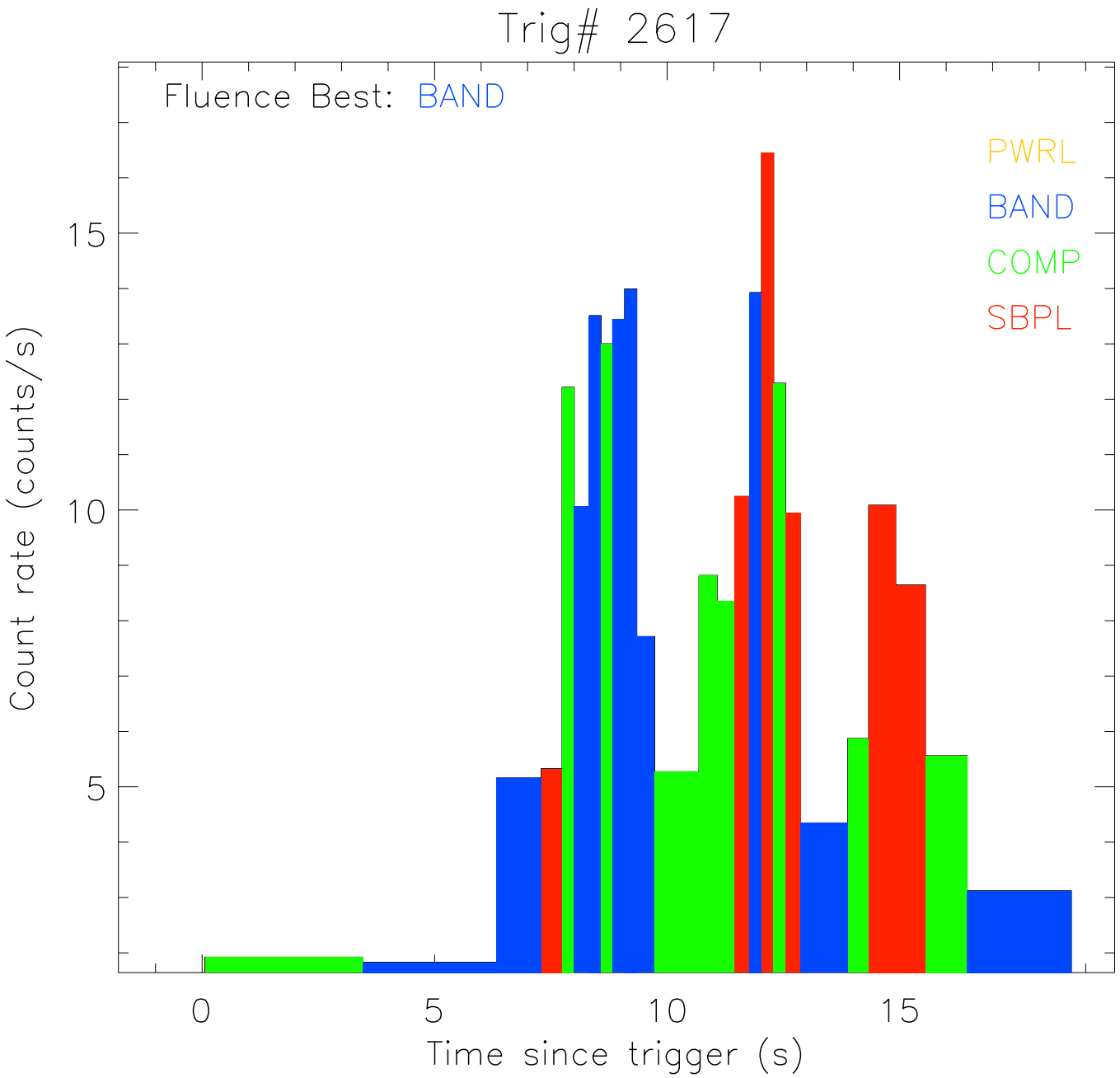

Trig# 2533
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
5
10
15
0
20
40
60
Time since trigger (s)

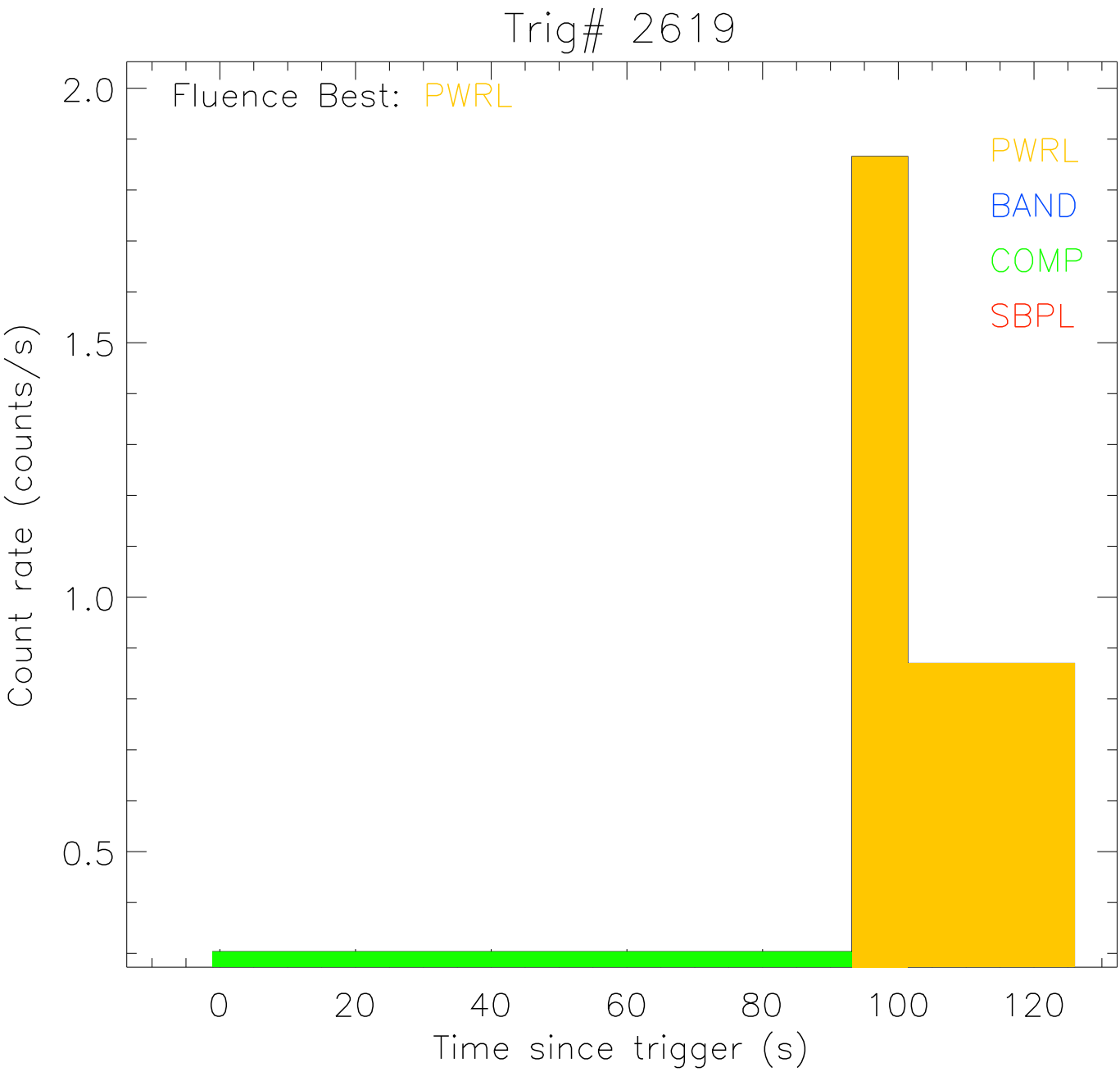

Trig# 2537
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
10
20
30
40
50
60
0
1
2
3
4
5
6
Time since trigger (s)

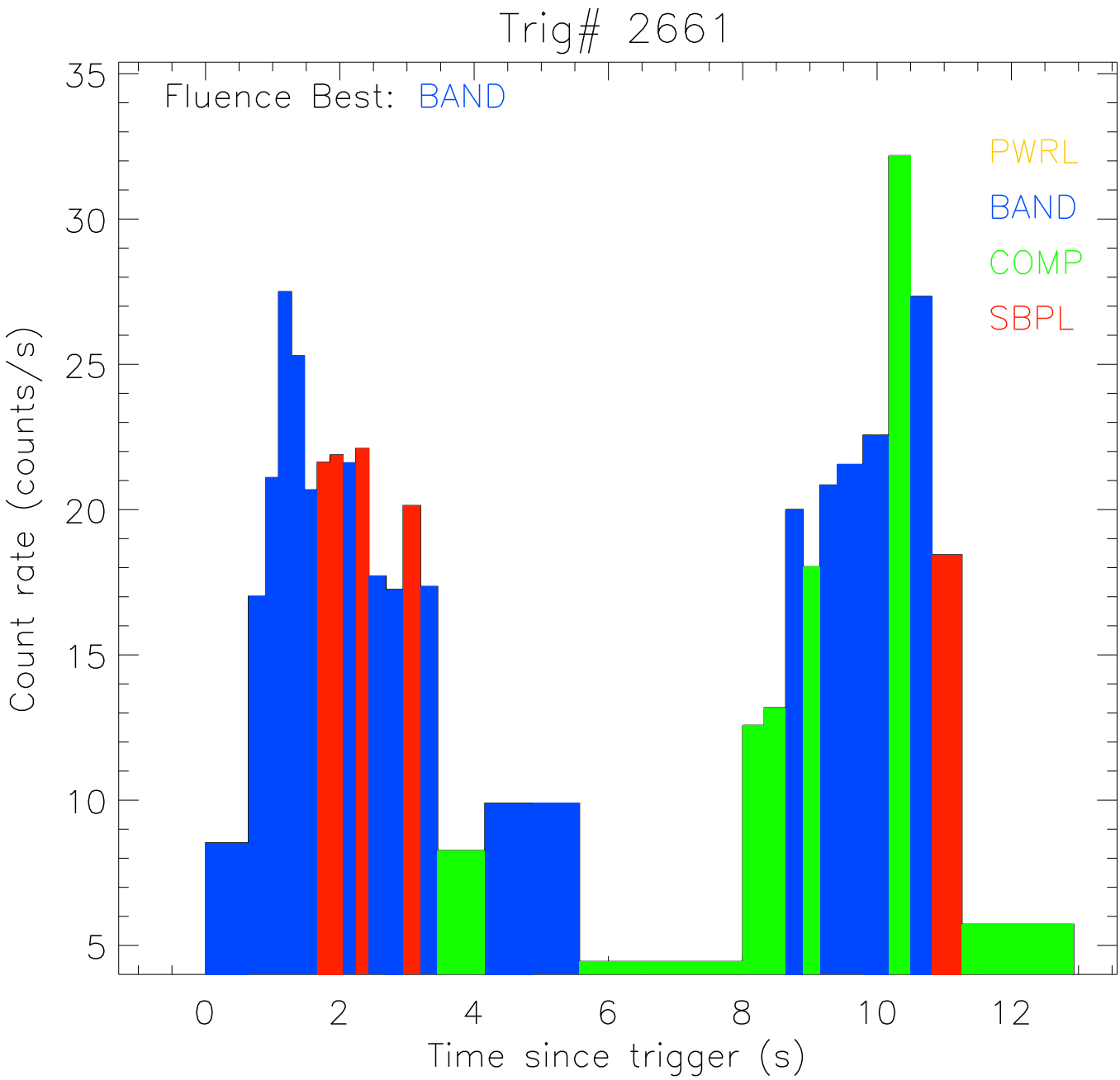

Trig# 2571
Fluence Best: PWRL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
8
6
4
2
0
10
20
30
40
50
Time since trigger (s)

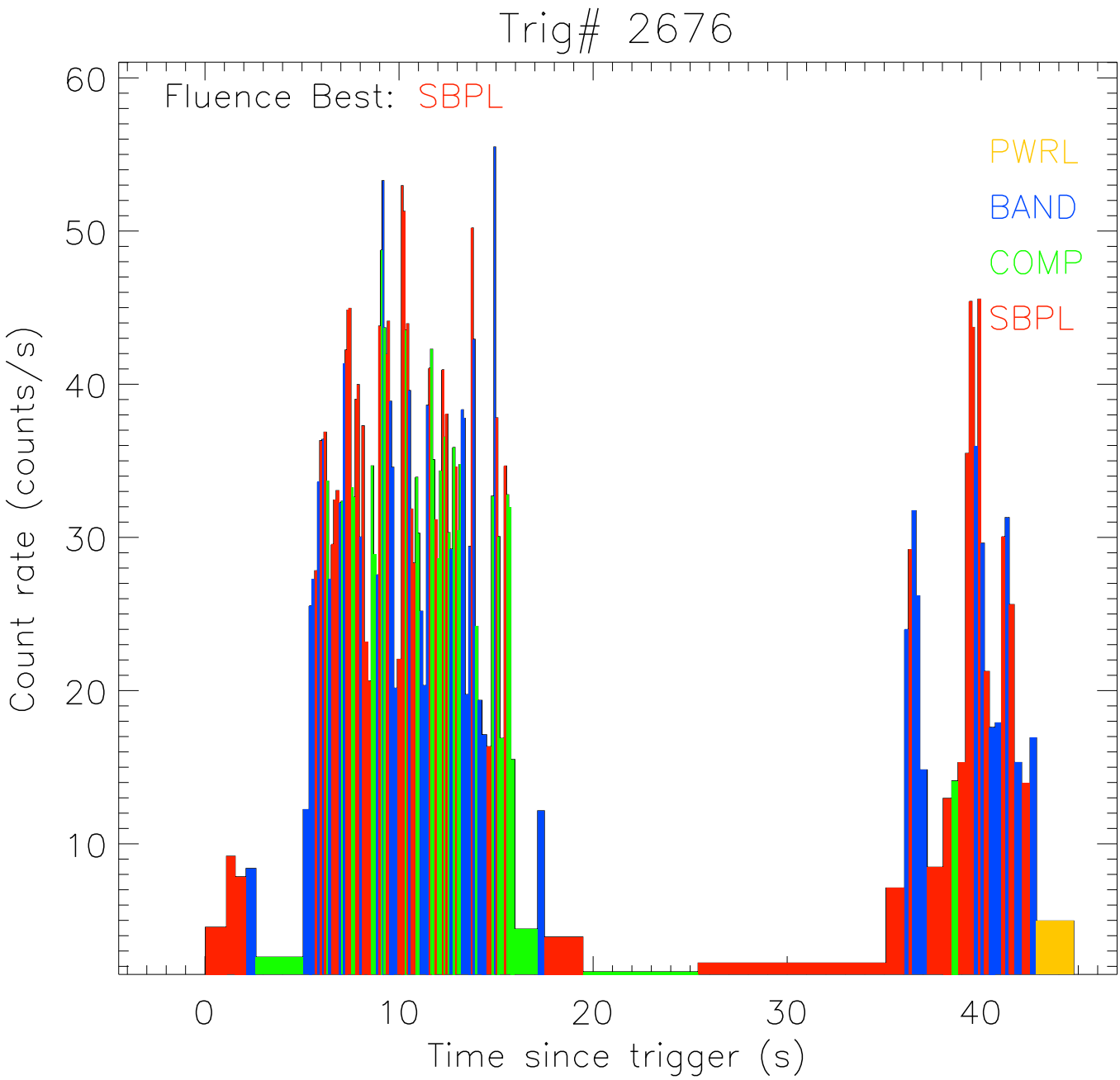

Trig# 2606
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
1
2
3
4
−50
0
50
100
Time since trigger (s)

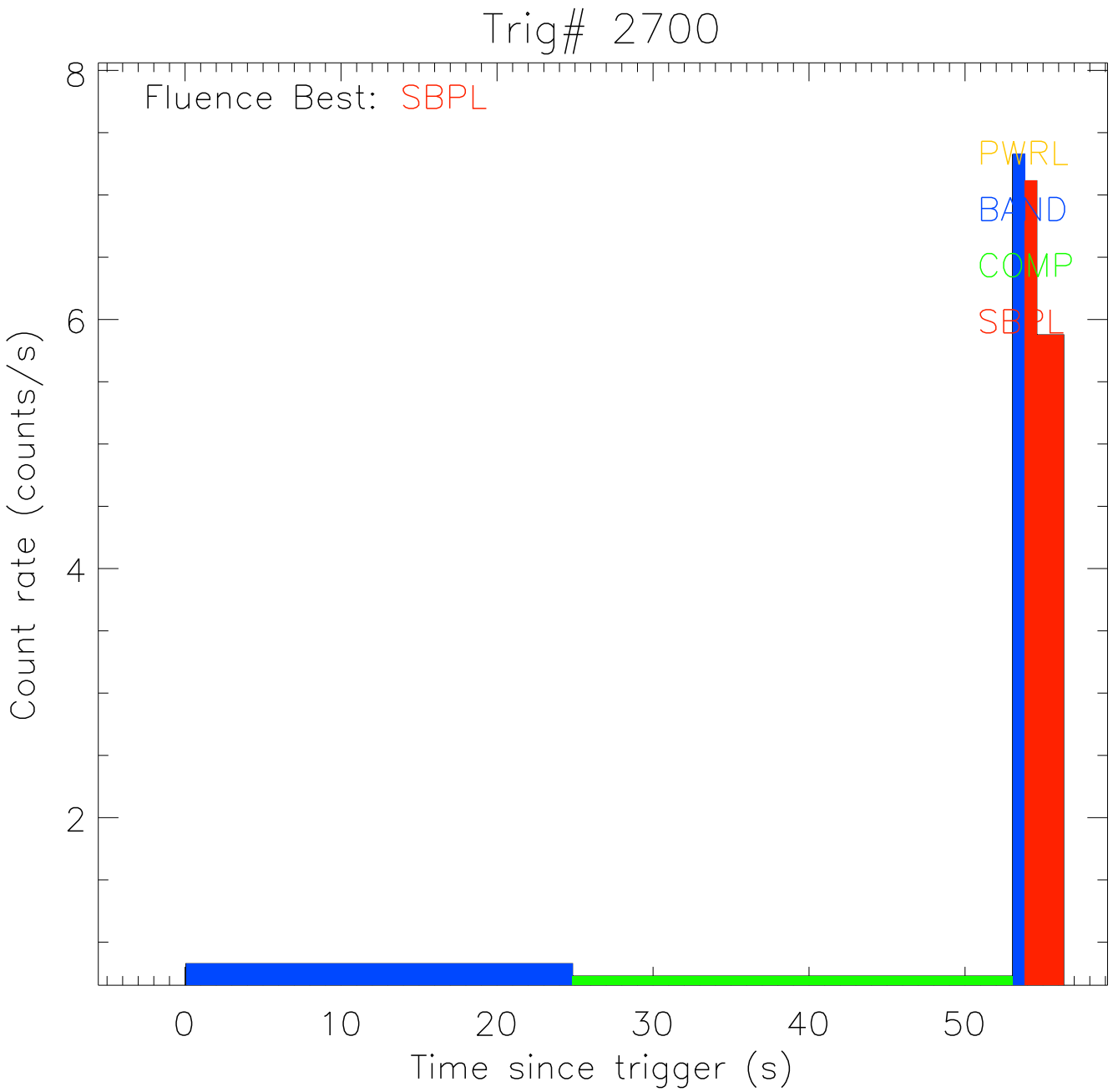

Trig# 2611
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
70
60
50
40
30
20
10
0.0
0.5
1.0
1.5
2.0
2.5
Time since trigger (s)

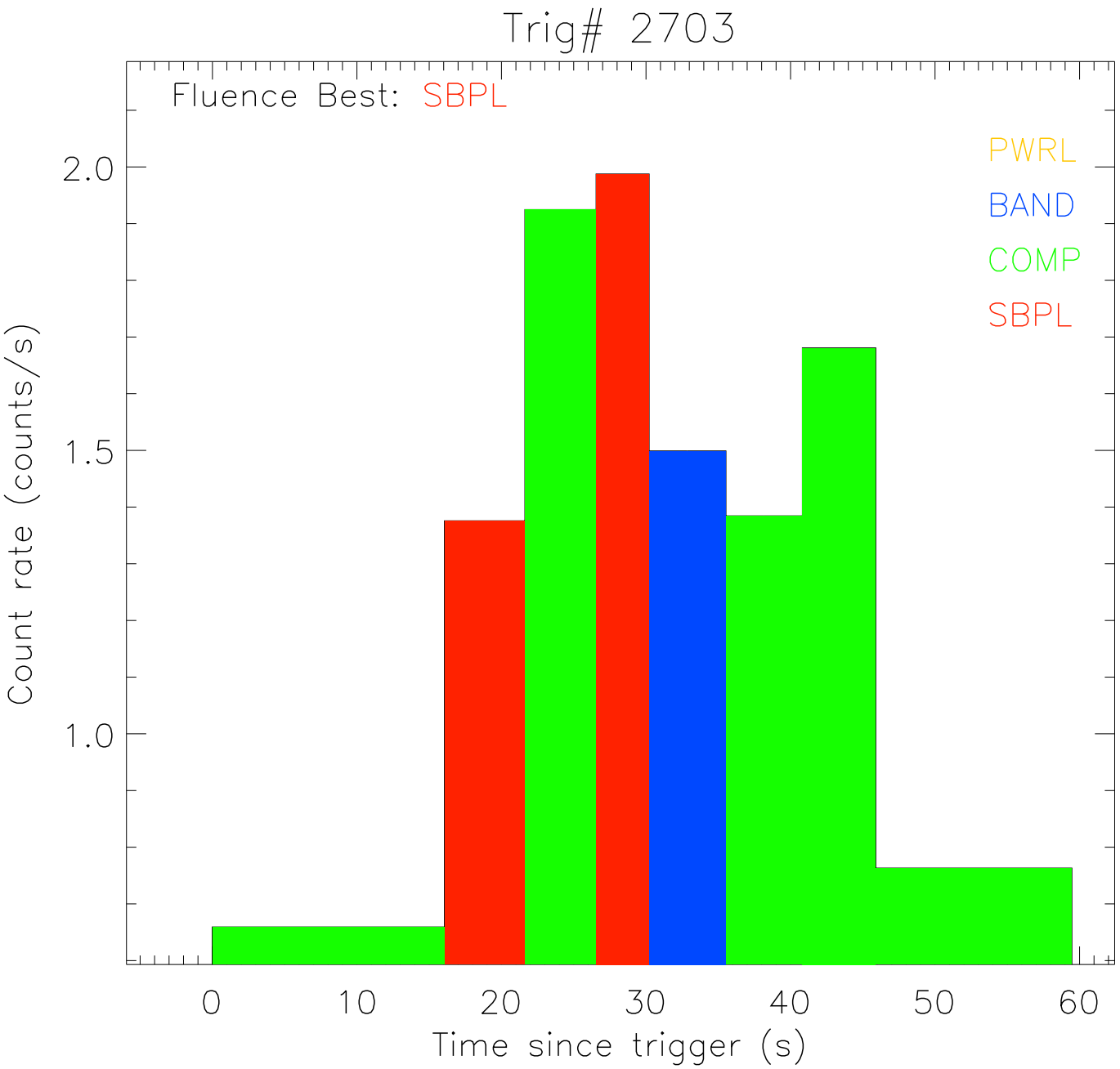

Trig# 2617
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
5
10
15
0
5
10
15
Time since trigger (s)

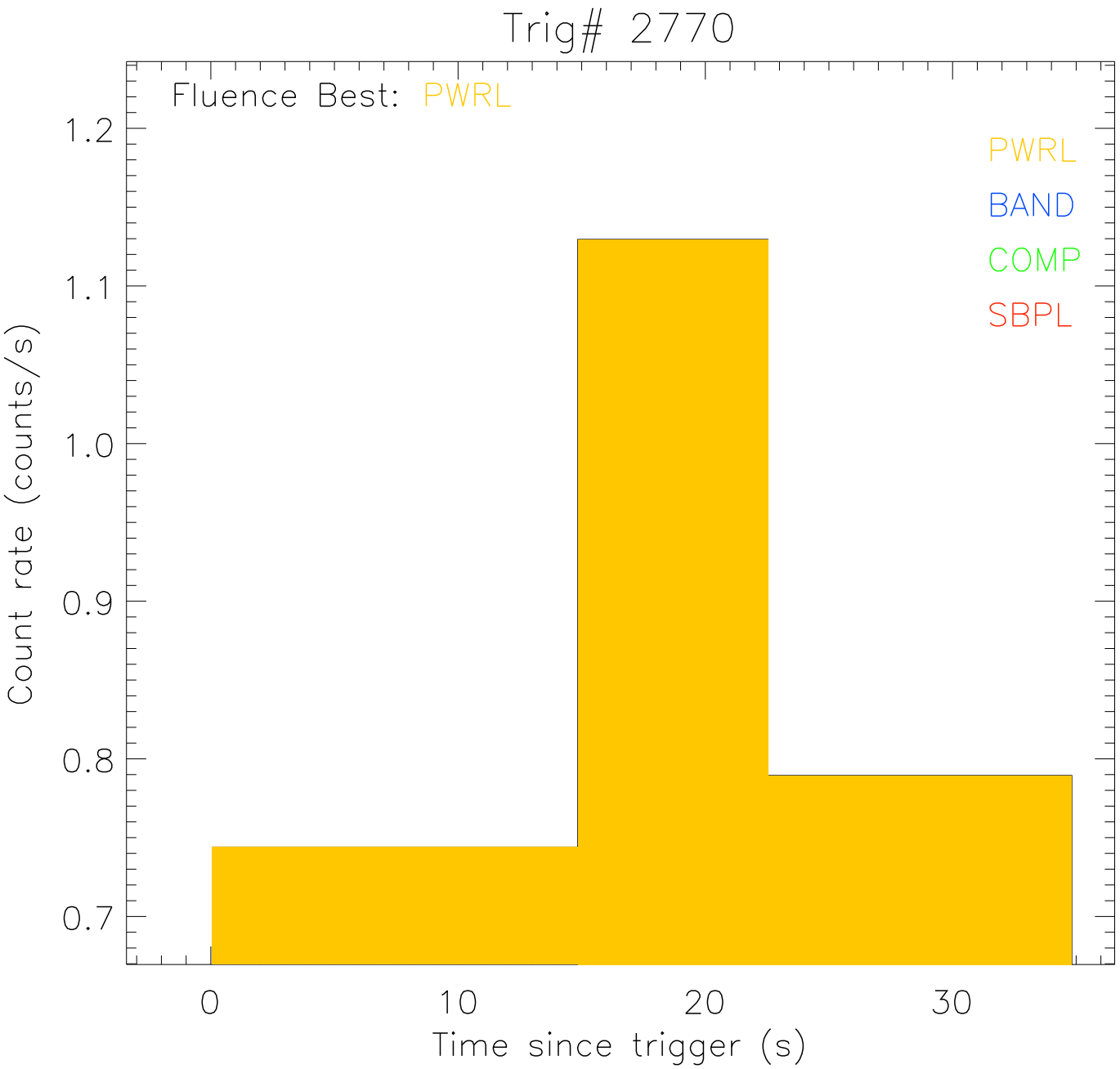

Trig# 2619
Fluence Best: PWRL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2.0
1.5
1.0
0.5
0
20
40
60
80
100
120
Time since trigger (s)

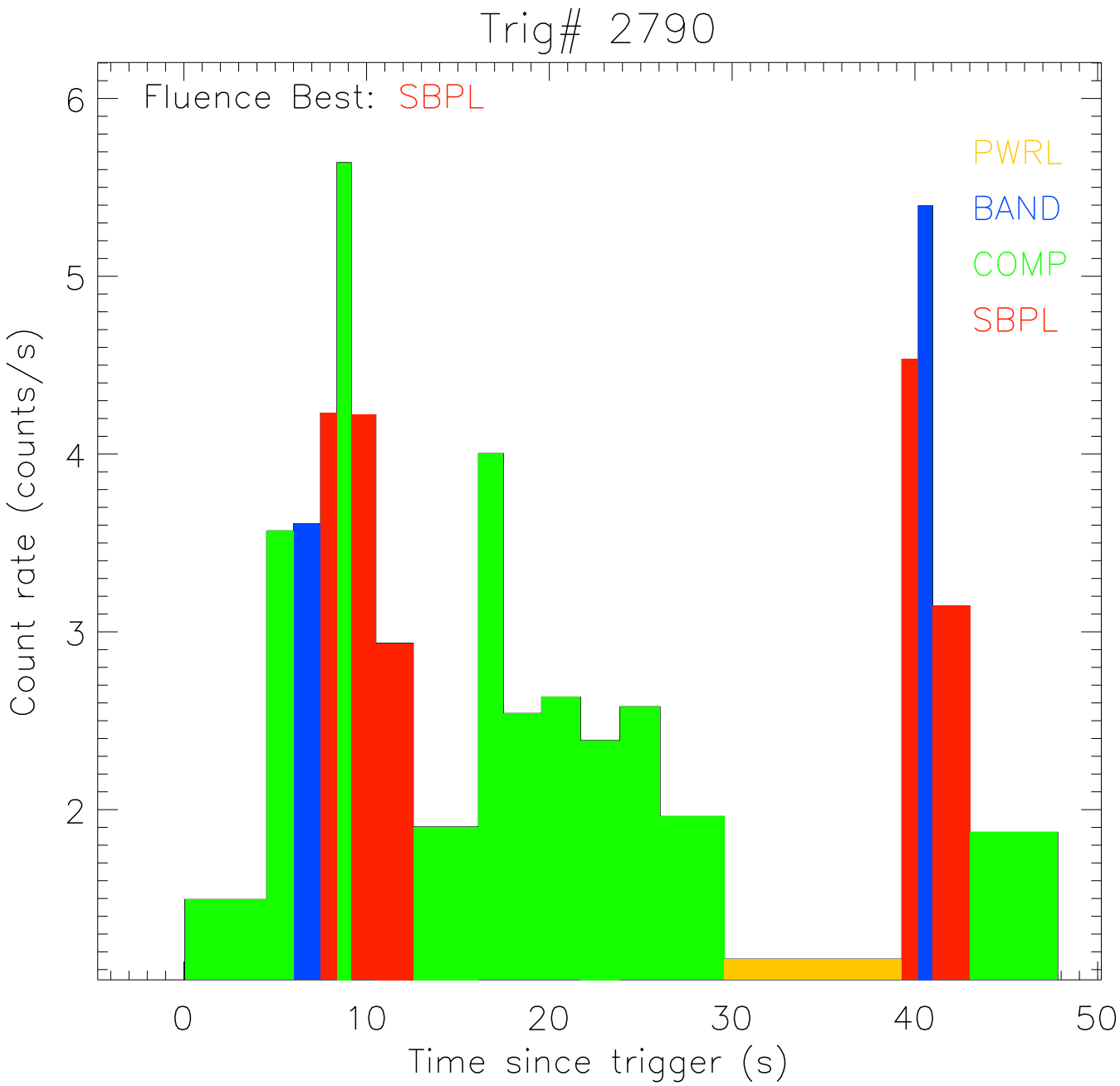

Trig# 2661
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
Time since trigger (s)
35
30
25
20
15
10
5
0
2
4
6
8
10
12

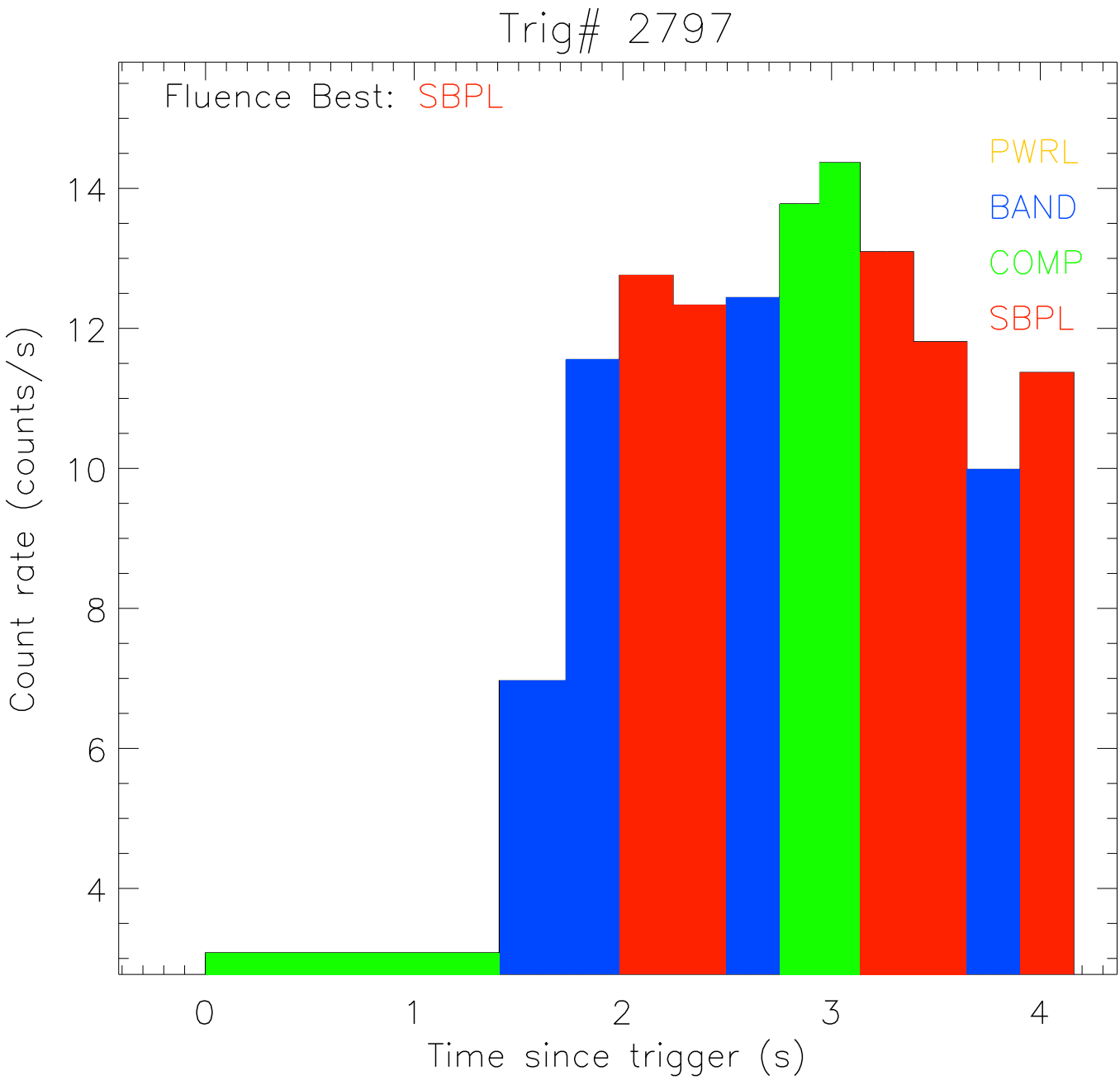

Trig# 2676
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
Time since trigger (s)
0
10
20
30
40
10
20
30
40
50
60

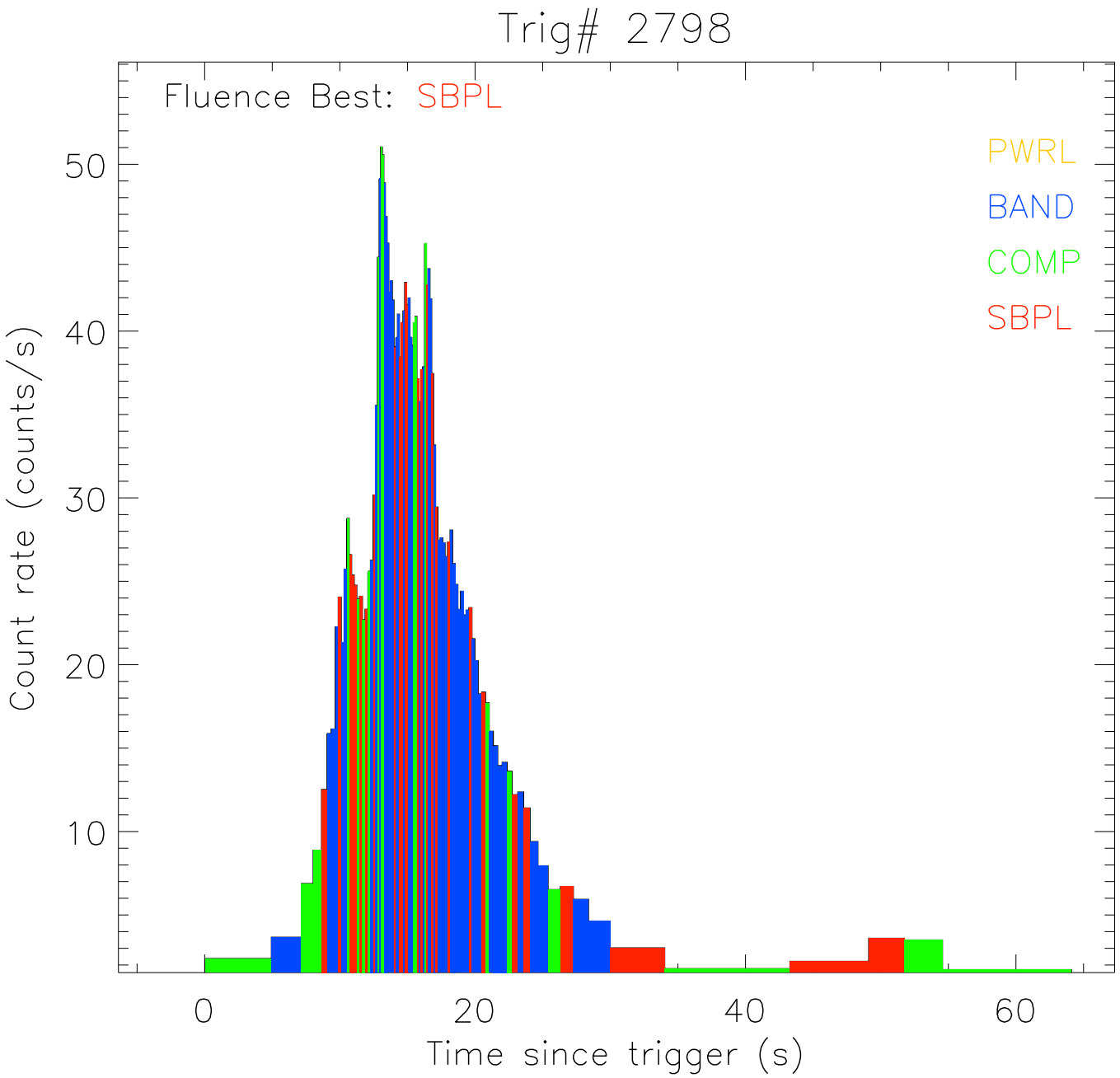

Trig# 2700
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
8
6
4
2
0
10
20
30
40
50
Time since trigger (s)

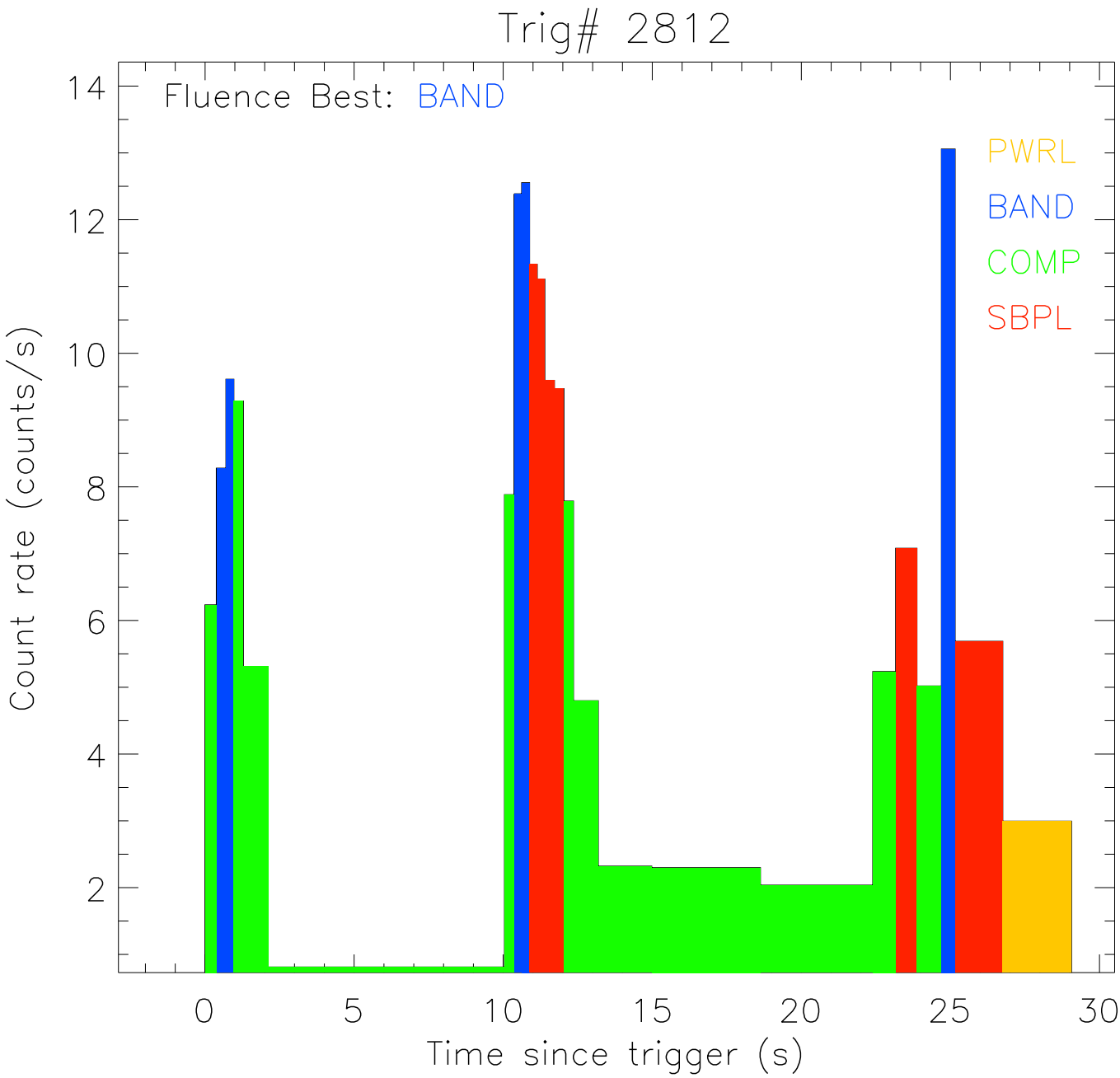

Trig# 2703
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2.0
1.5
1.0
0
10
20
30
40
50
60
Time since trigger (s)

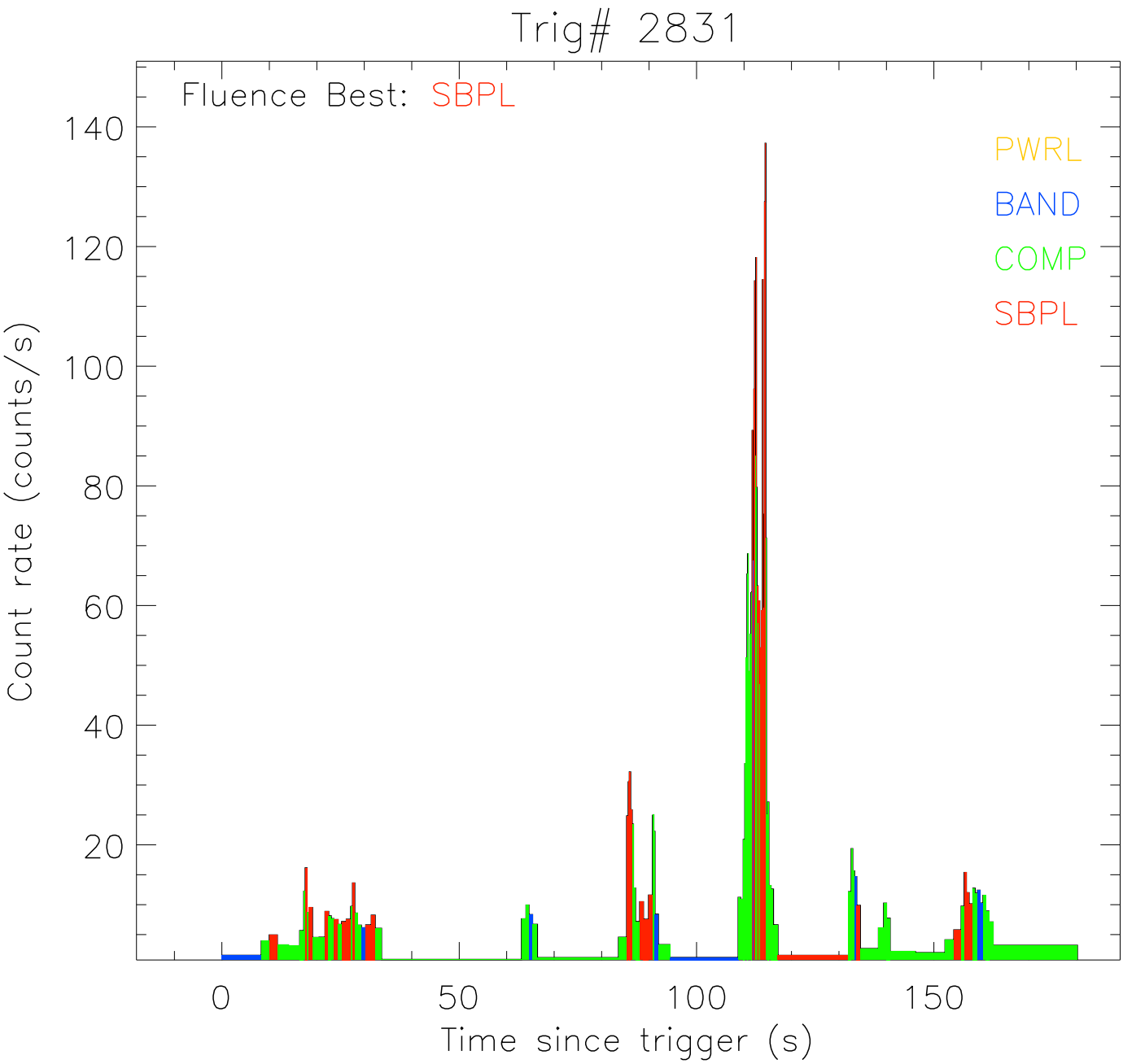

Trig# 2770
Fluence Best: PWRL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
1.2
1.1
1.0
0.9
0.8
0.7
0
10
20
30
Time since trigger (s)

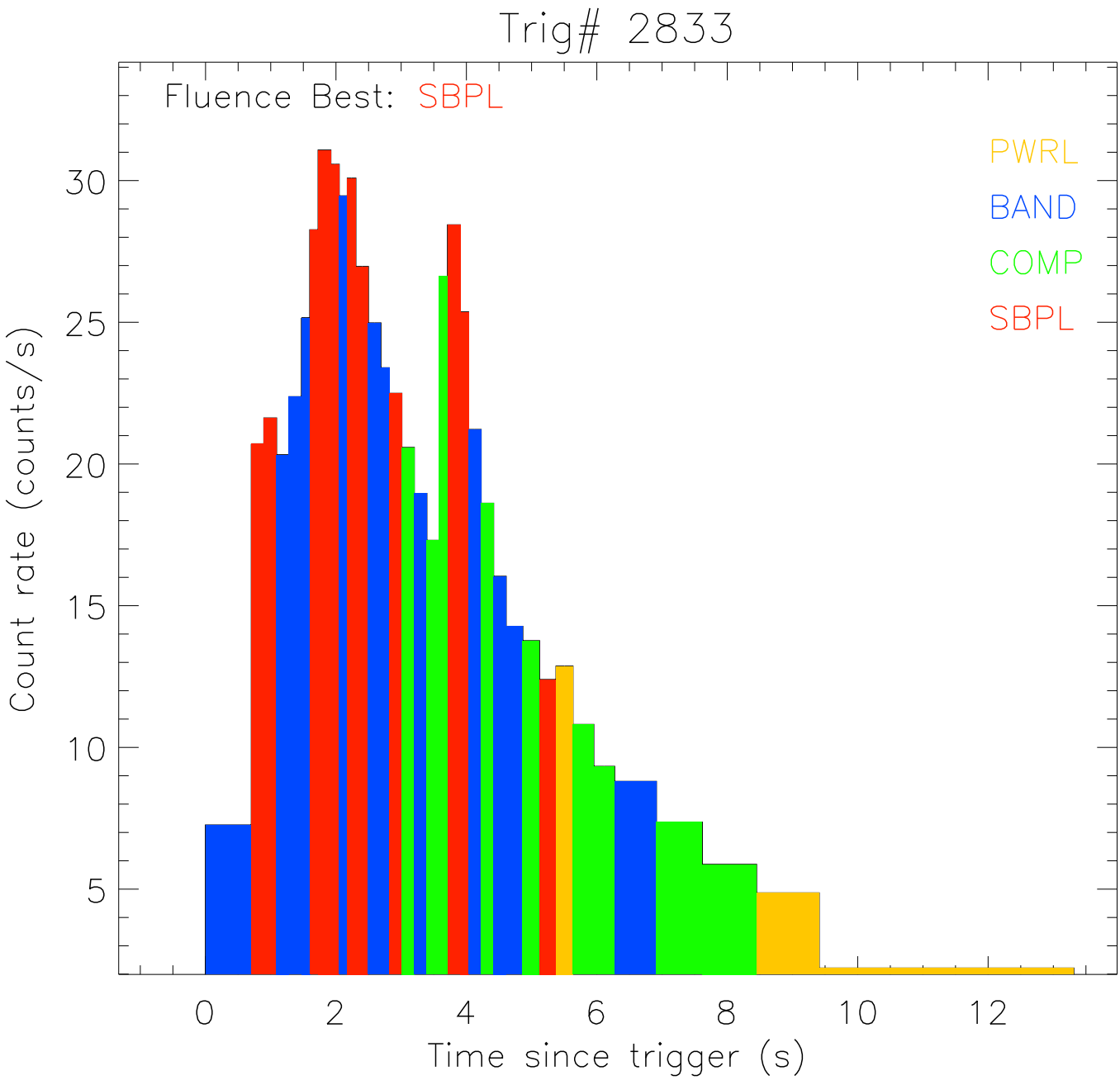

Trig# 2790
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2
3
4
5
6
0
10
20
30
40
50
Time since trigger (s)

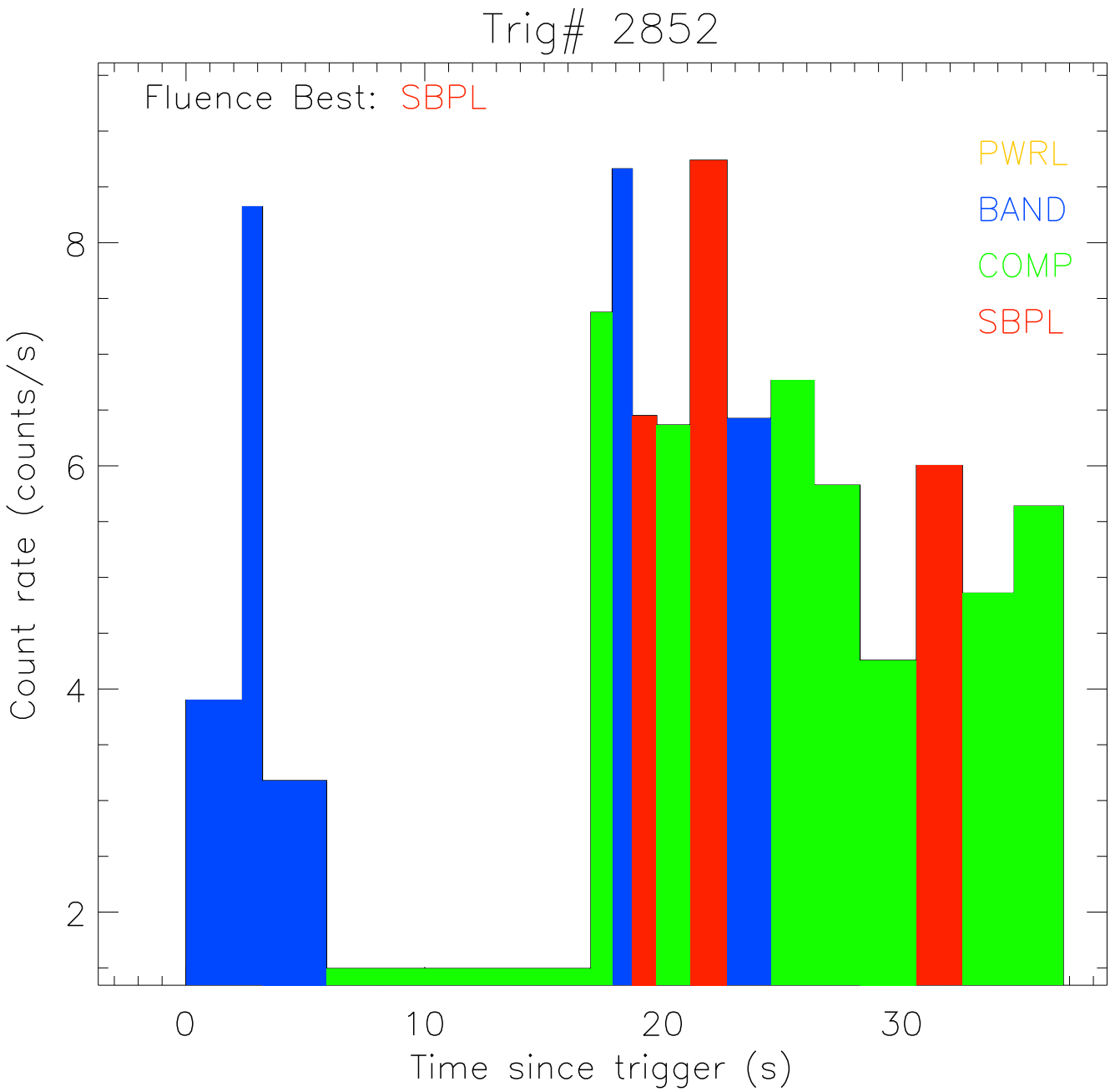

Trig# 2797
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
14
12
10
8
6
4
0
1
2
3
4
Time since trigger (s)

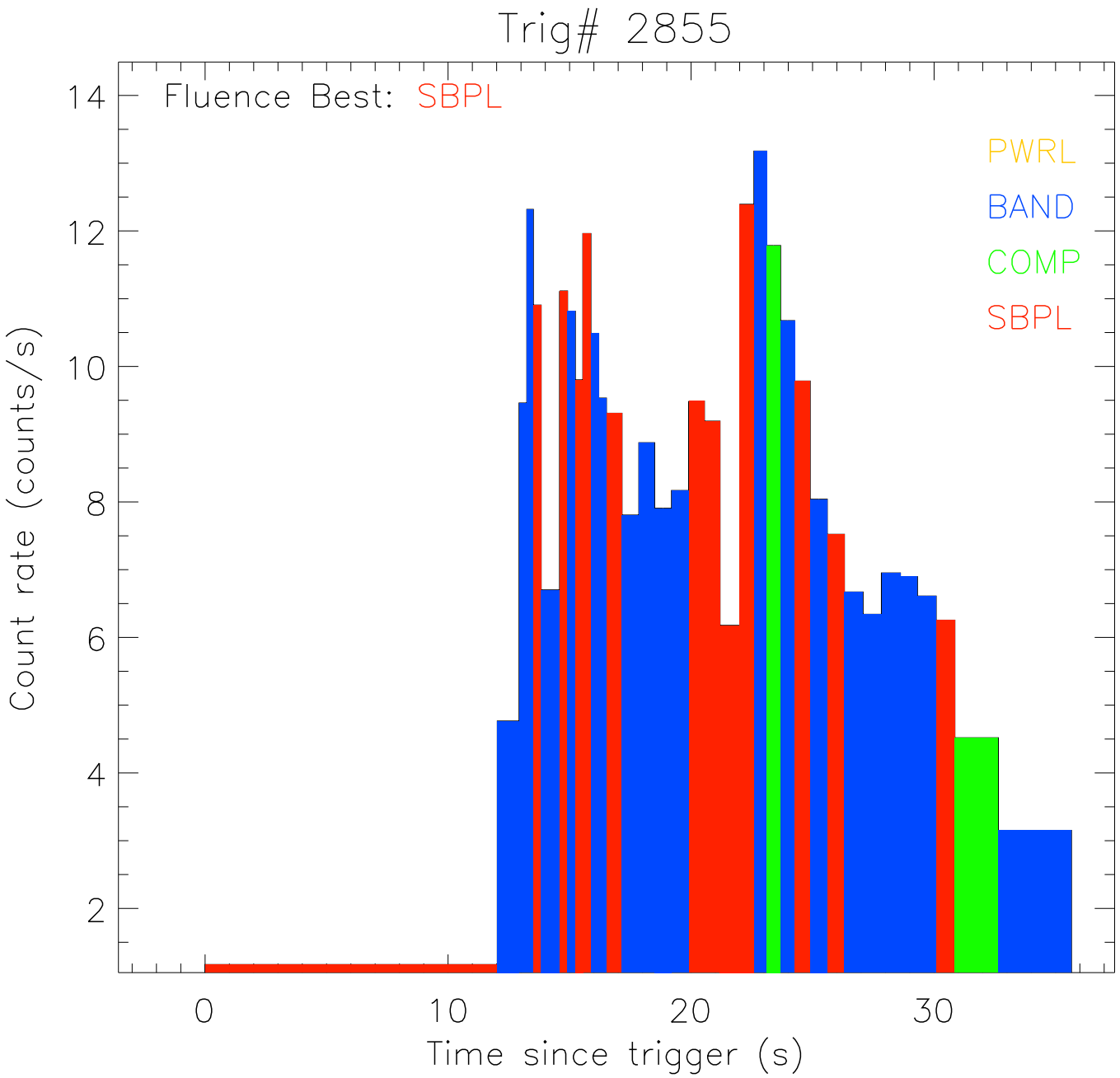

Trig# 2798
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
10
20
30
40
50
0
20
40
60
Time since trigger (s)

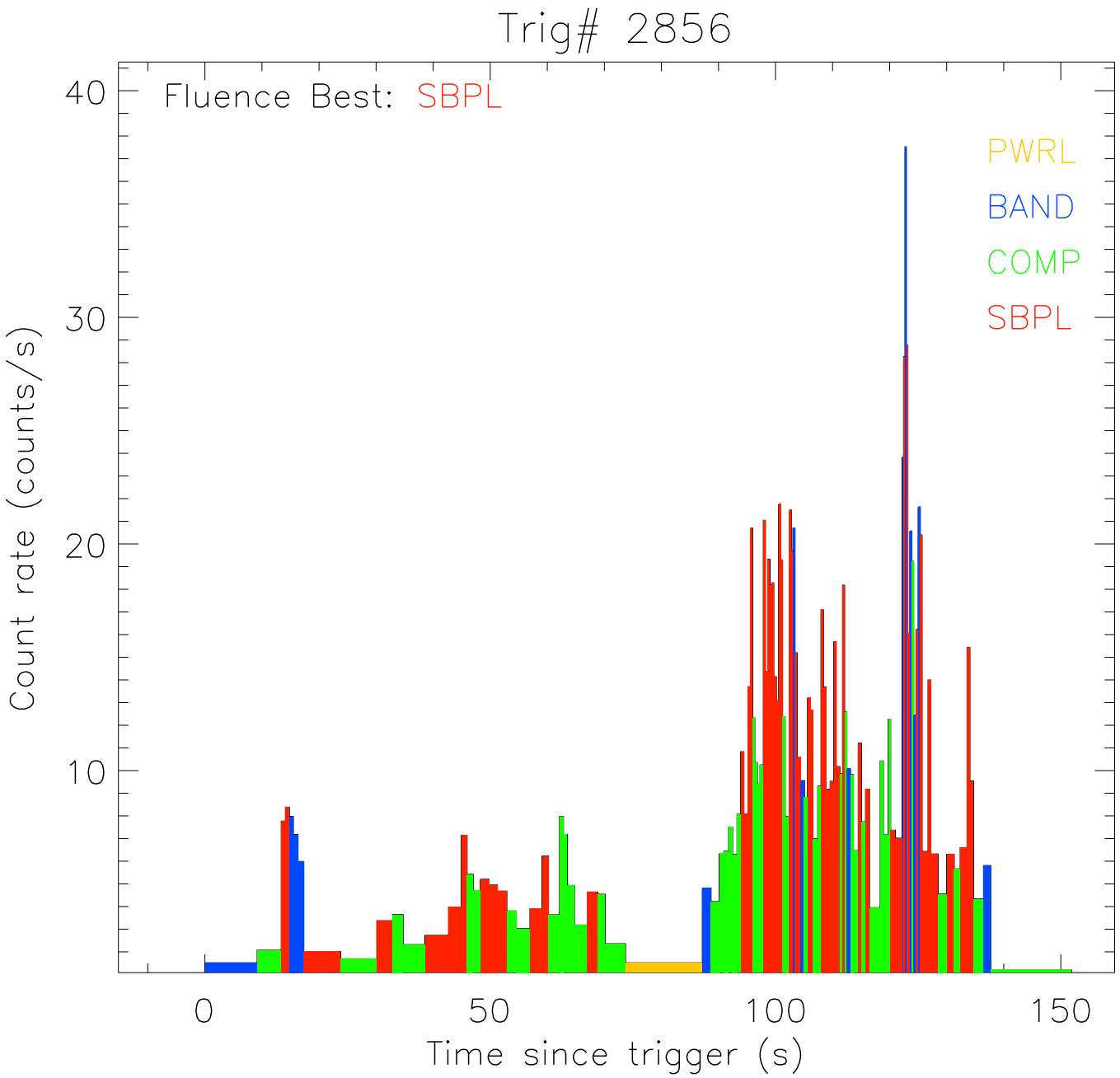

Trig# 2812
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
Time since trigger (s)
14
12
10
8
6
4
2
0
5
10
15
20
25
30

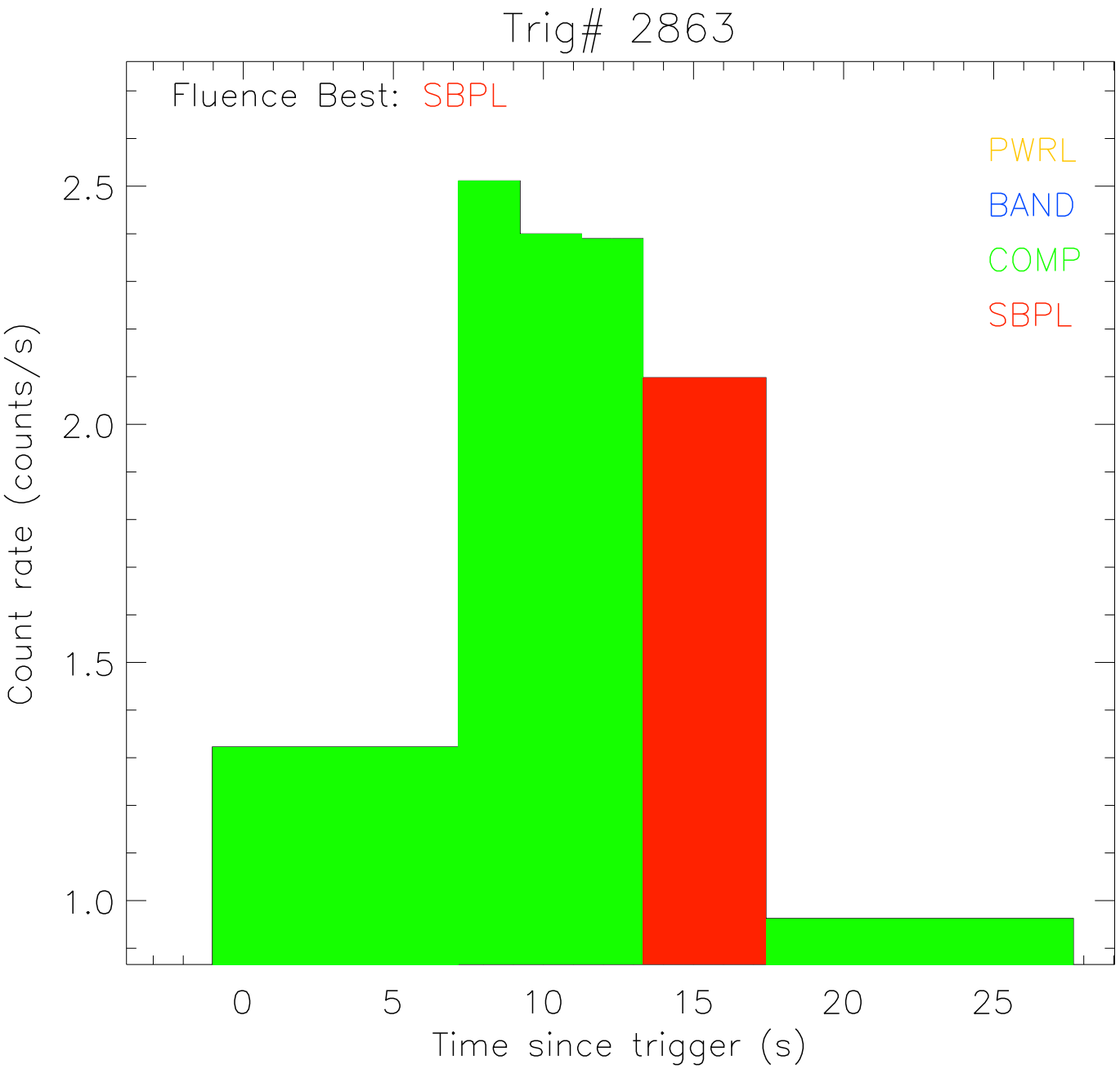

Trig# 2831
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
140
120
100
80
60
40
20
0
50
100
150
Time since trigger (s)

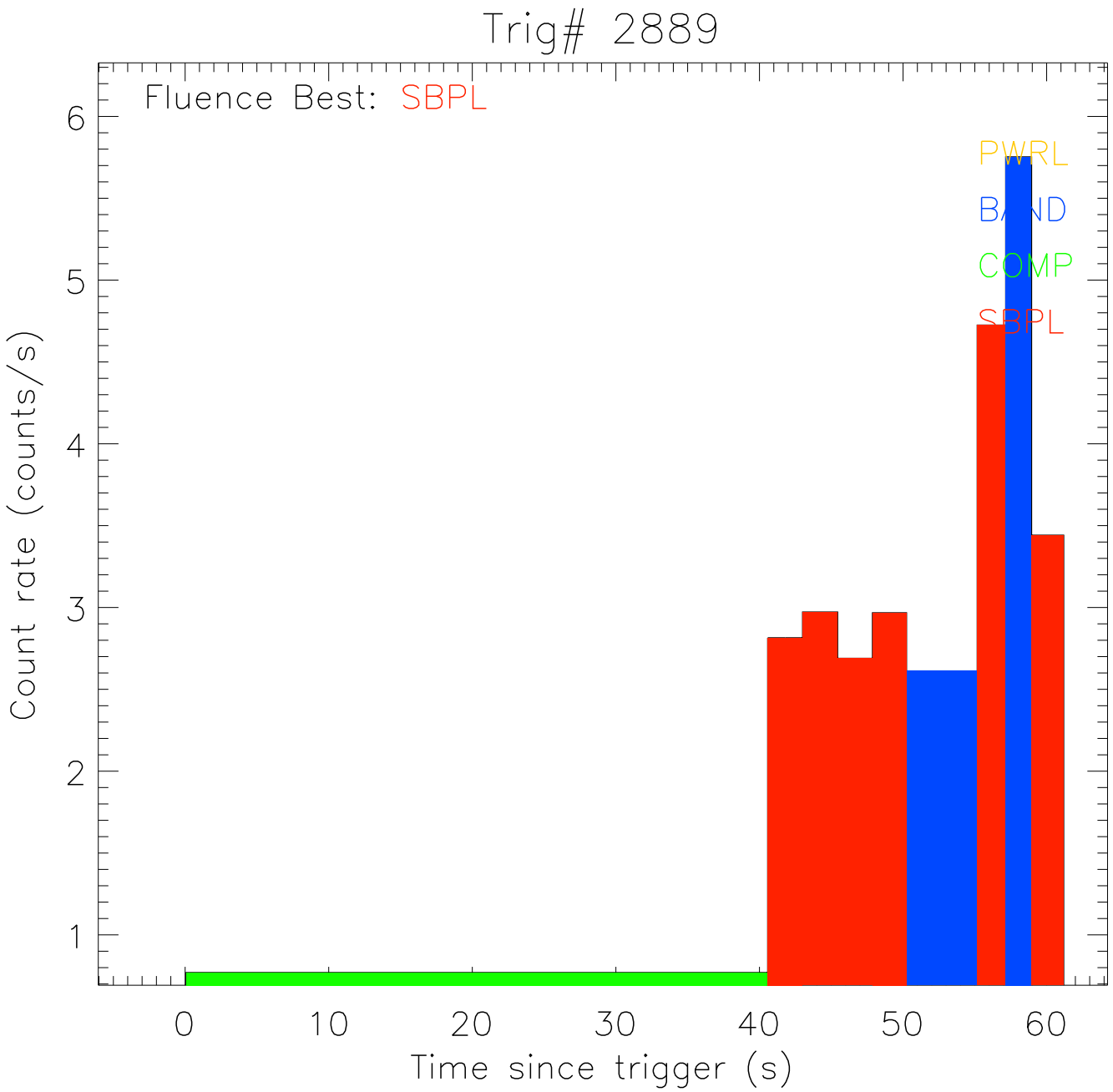

Trig# 2833
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
30
25
20
15
10
5
0
2
4
6
8
10
12
Time since trigger (s)

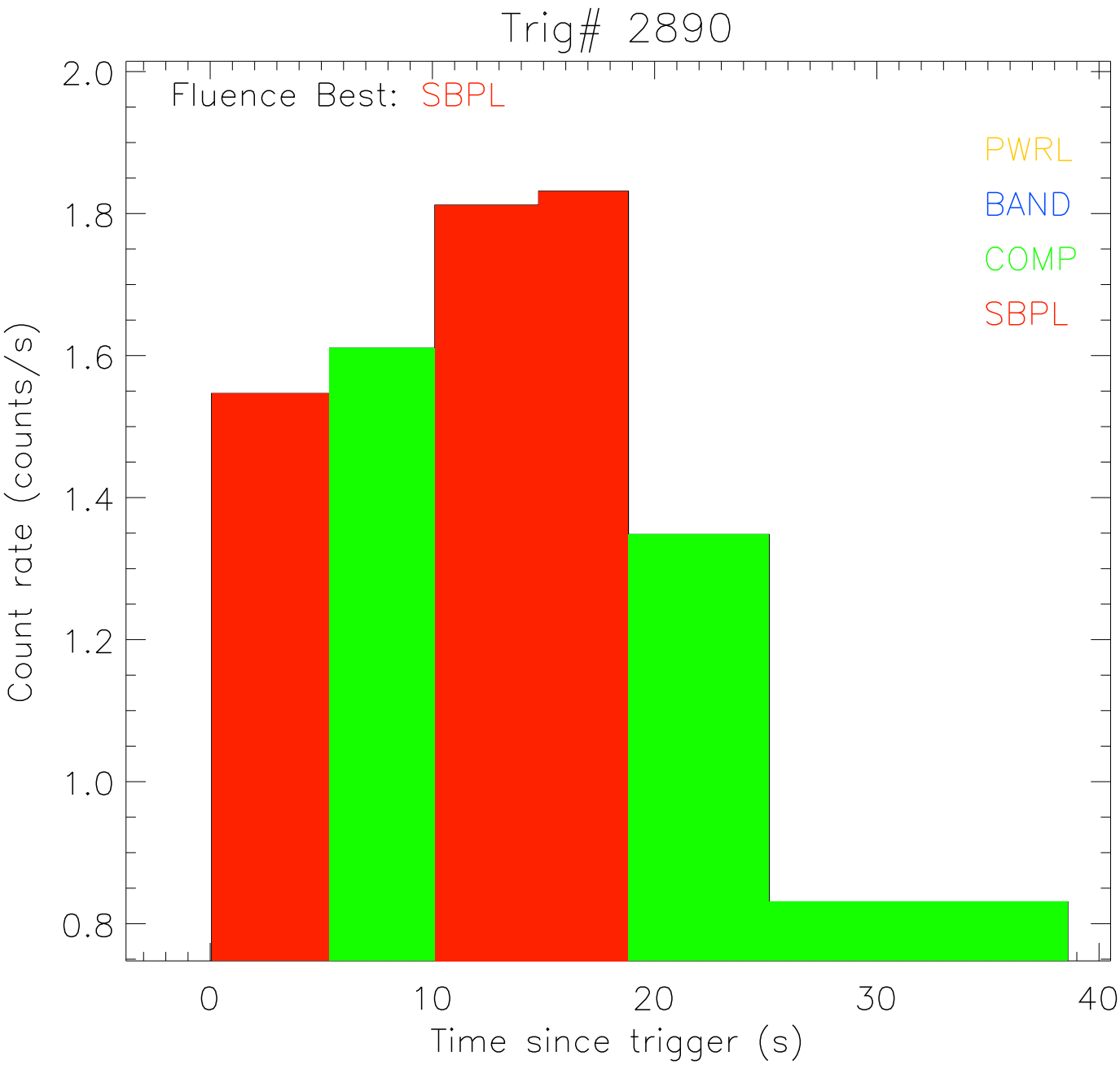

Trig# 2852
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2
4
6
8
0
10
20
30
Time since trigger (s)

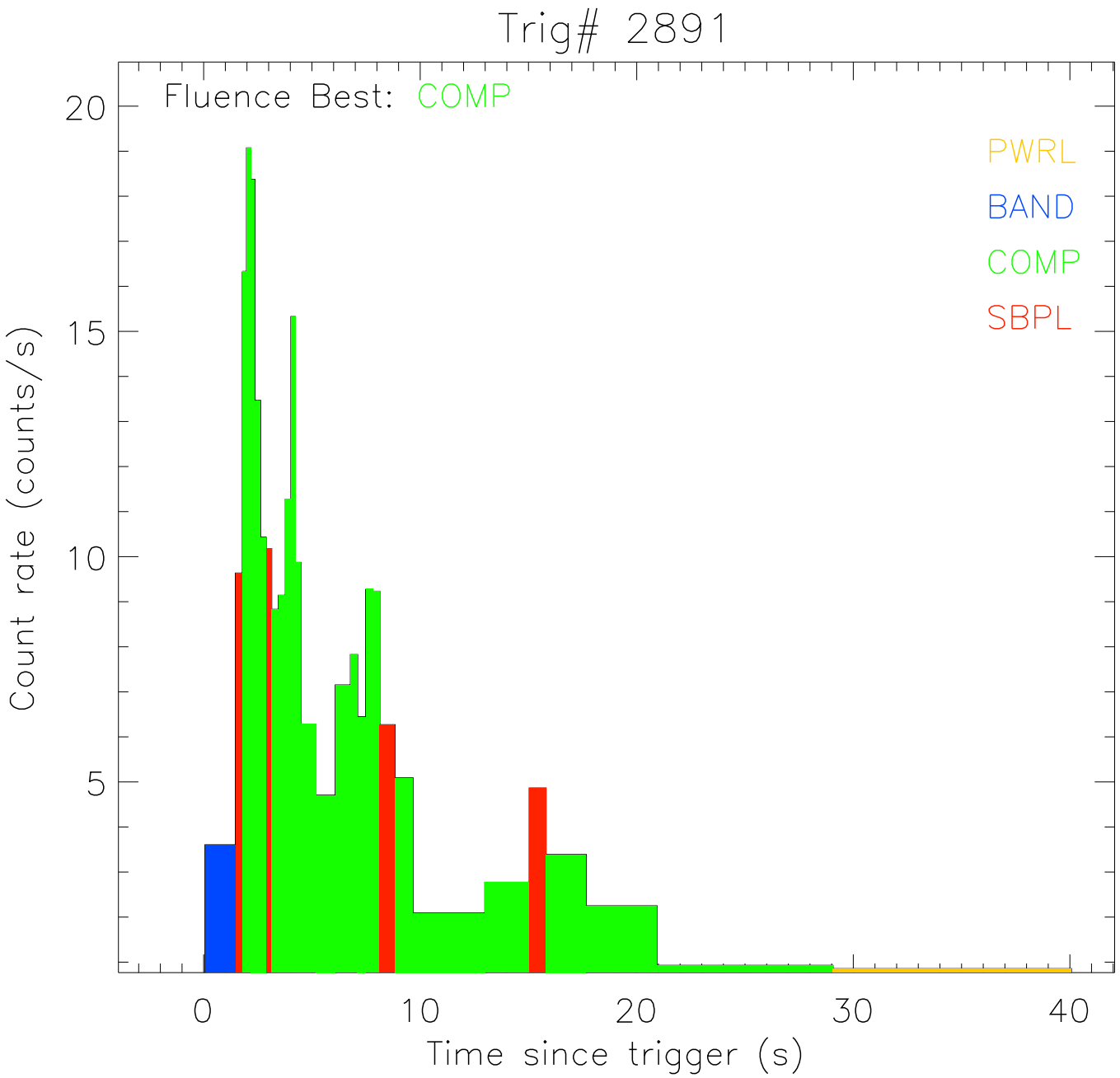

Trig# 2855
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
Time since trigger (s)
2
4
6
8
10
12
14
0
10
20
30

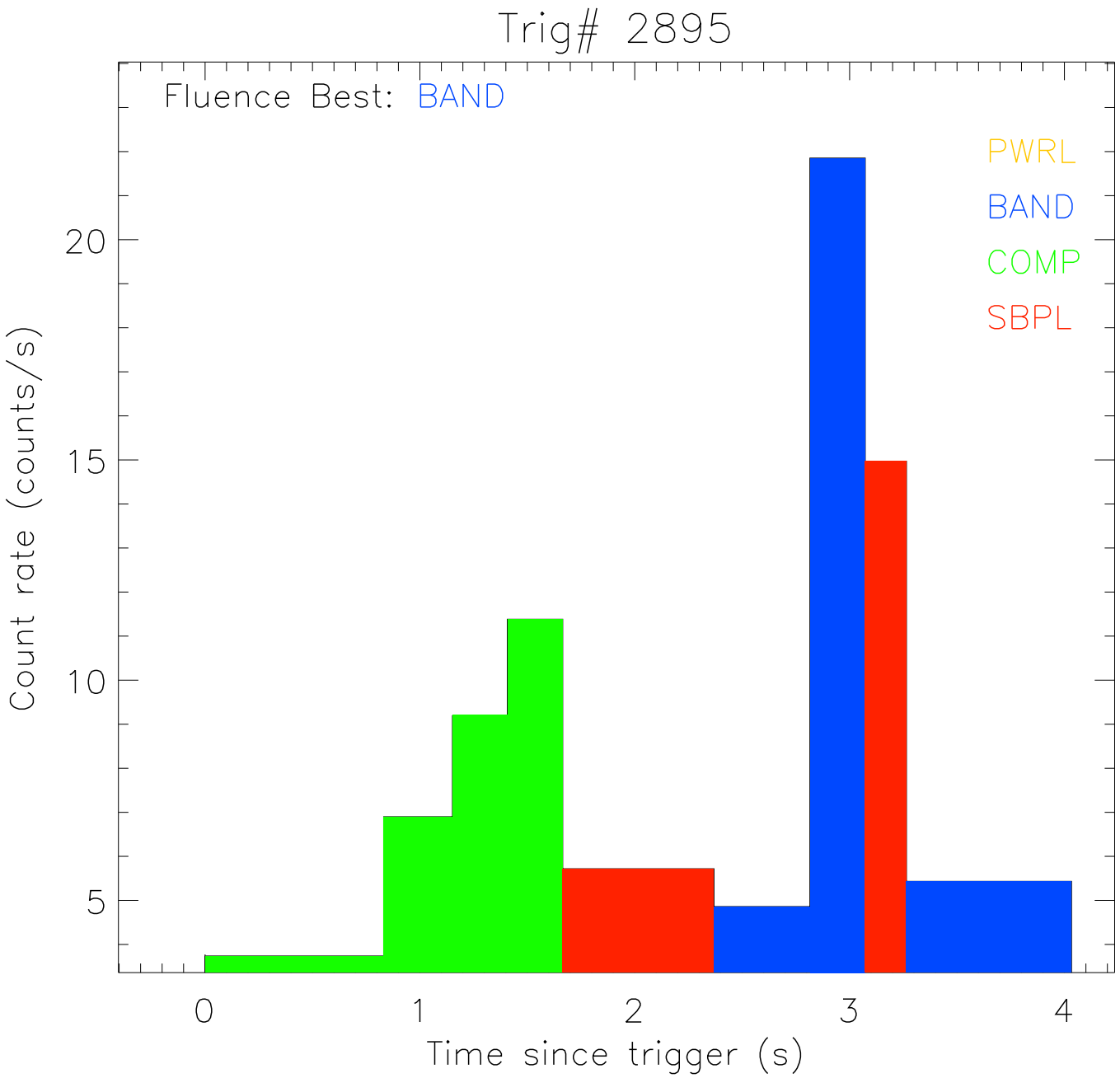

Trig# 2856
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
40
30
20
10
0
50
100
150
Time since trigger (s)

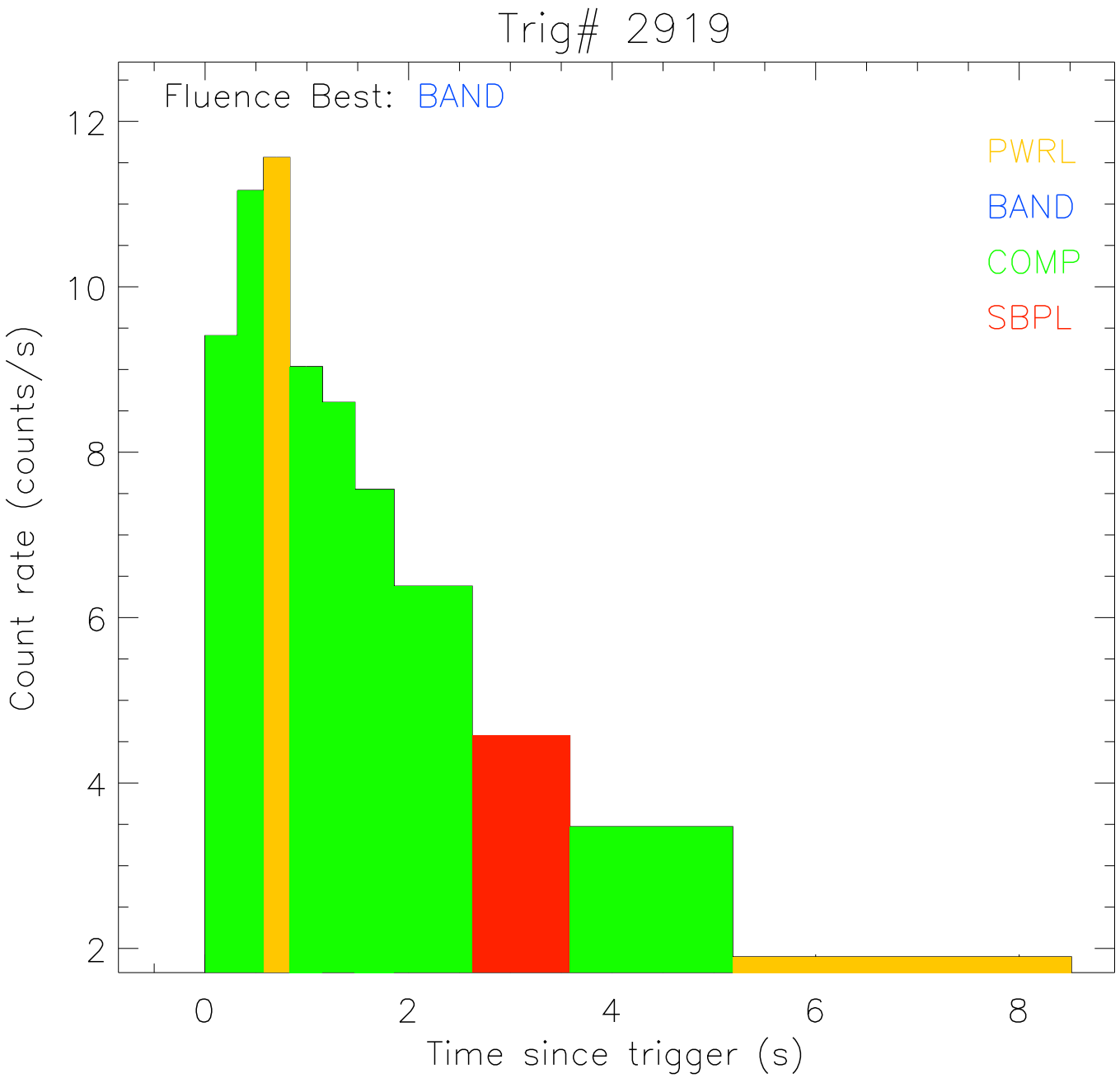

Trig# 2863
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2.5
2.0
1.5
1.0
0
5
10
15
20
25
Time since trigger (s)

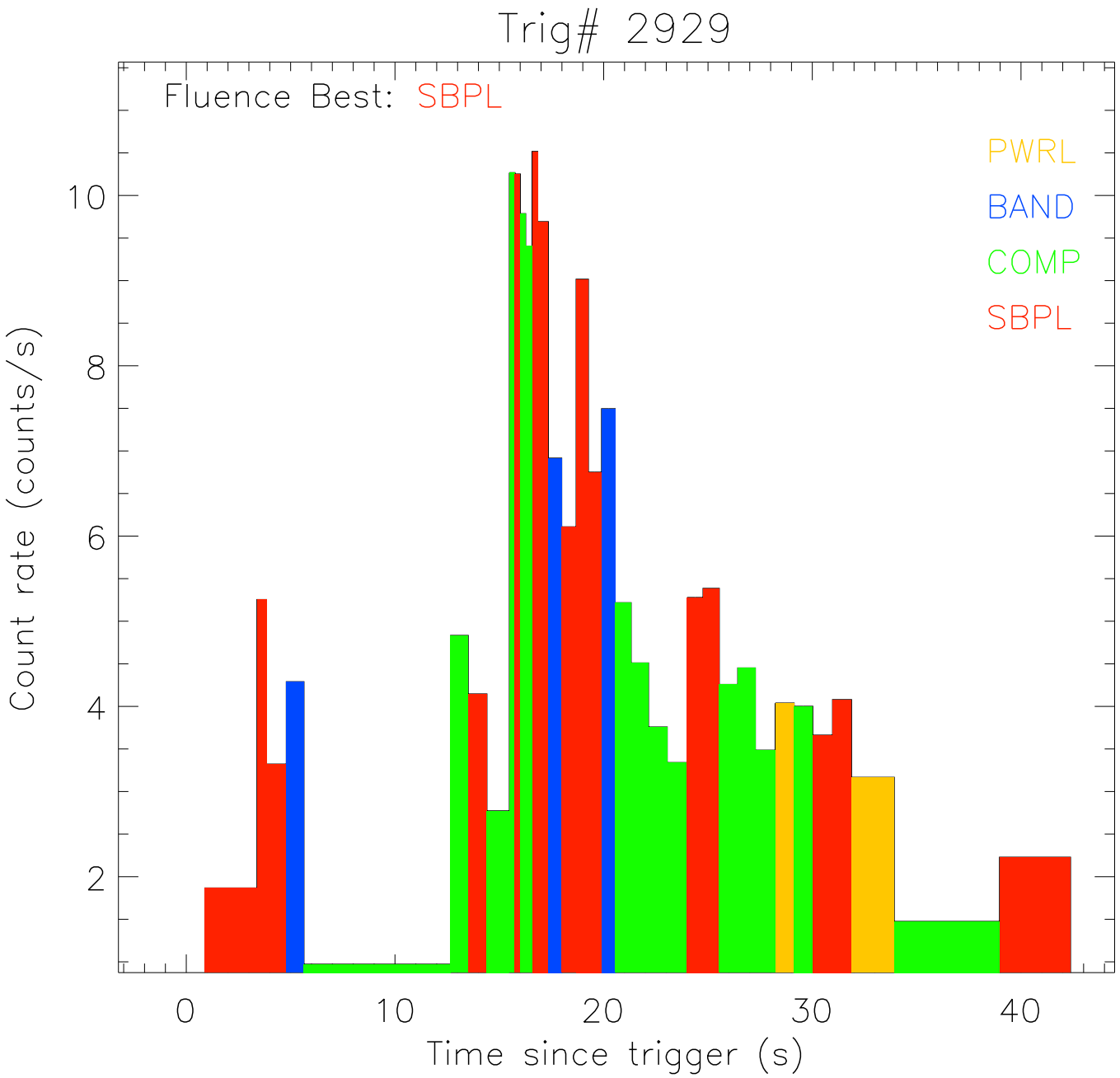

Trig# 2889
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
Time since trigger (s)
0
10
20
30
40
50
60
1
2
3
4
5
6

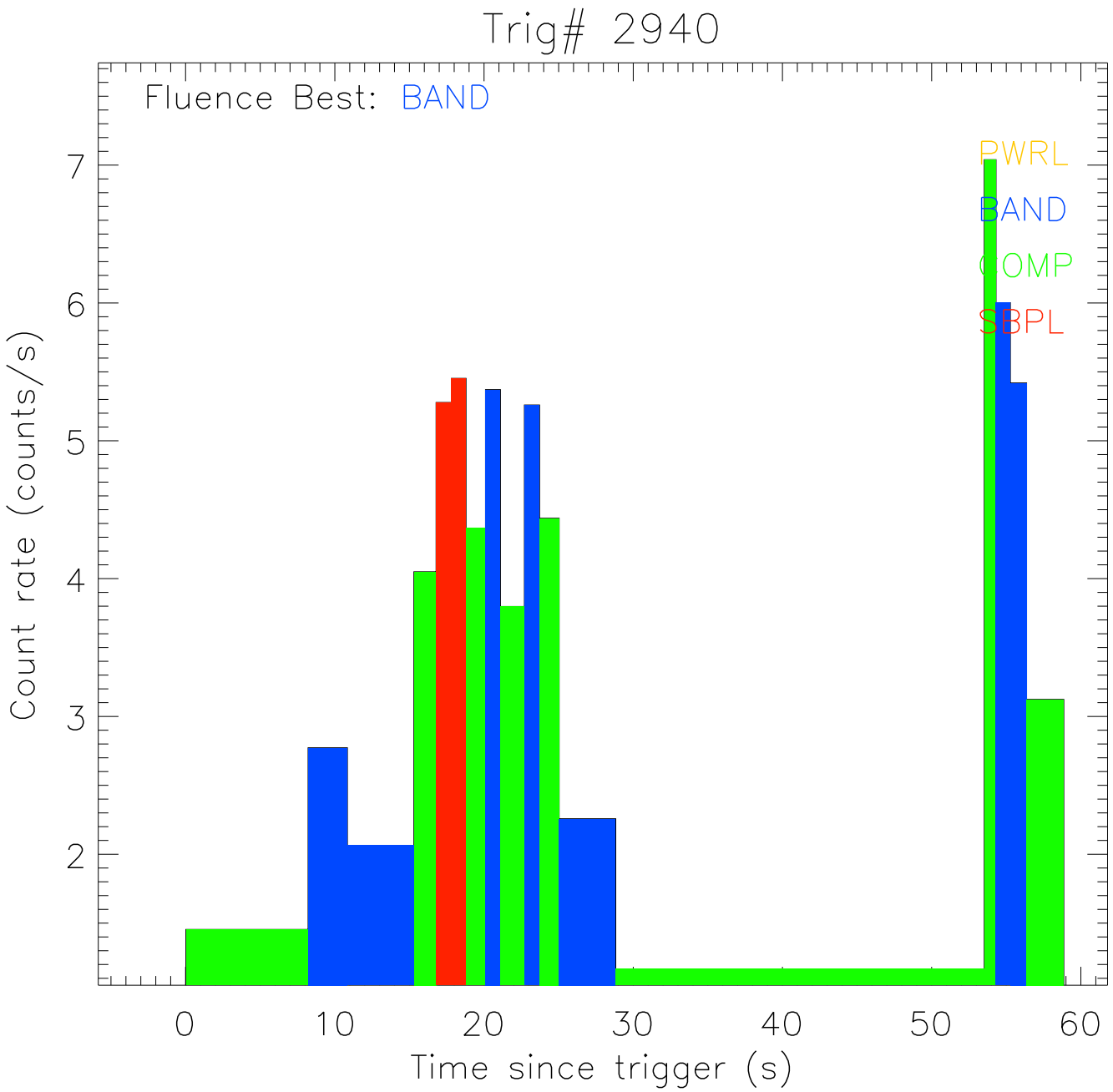

Trig# 2890
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0
10
20
30
40
Time since trigger (s)

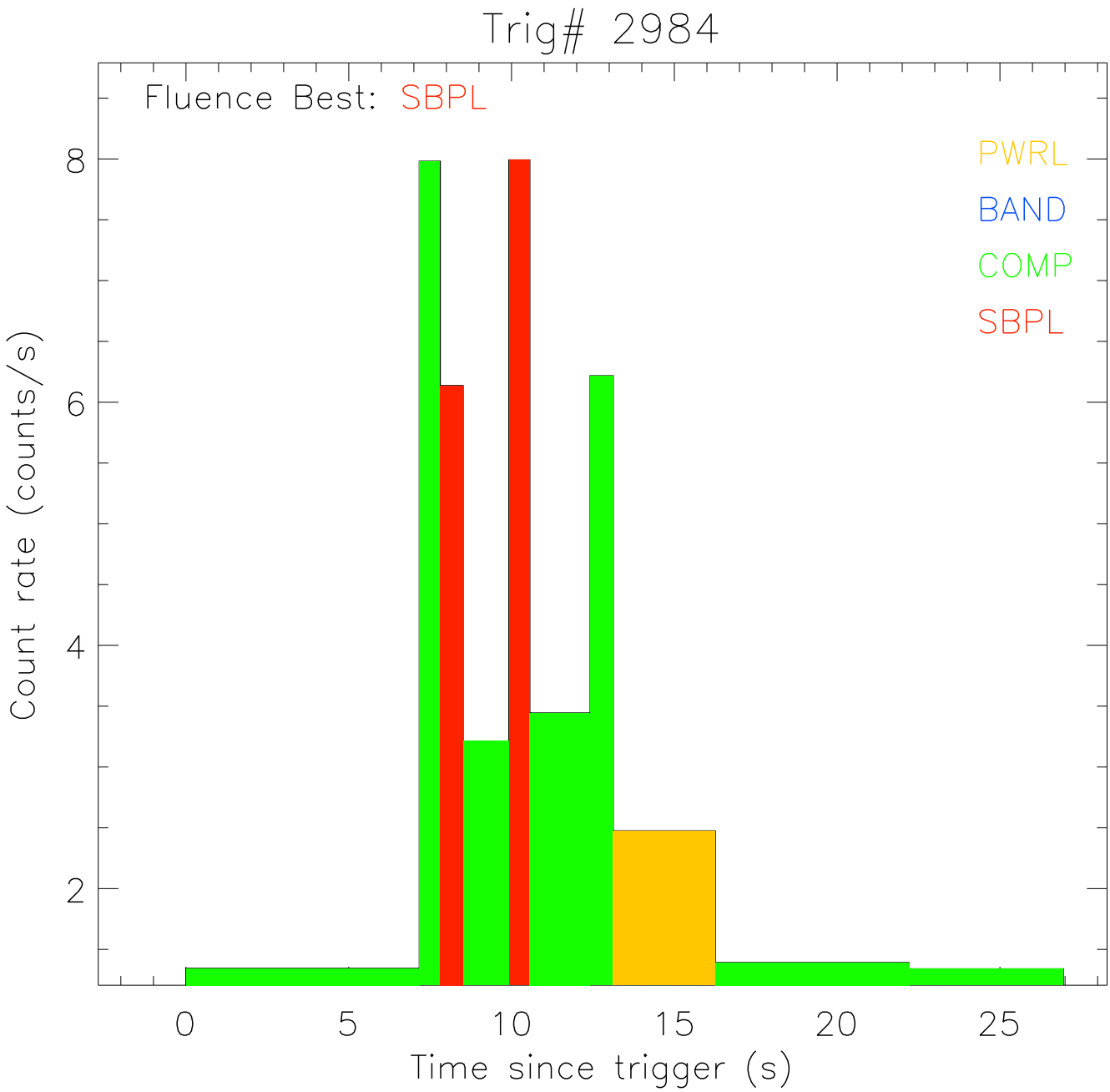

Trig# 2891
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
20
15
10
5
0
10
20
30
40
Time since trigger (s)

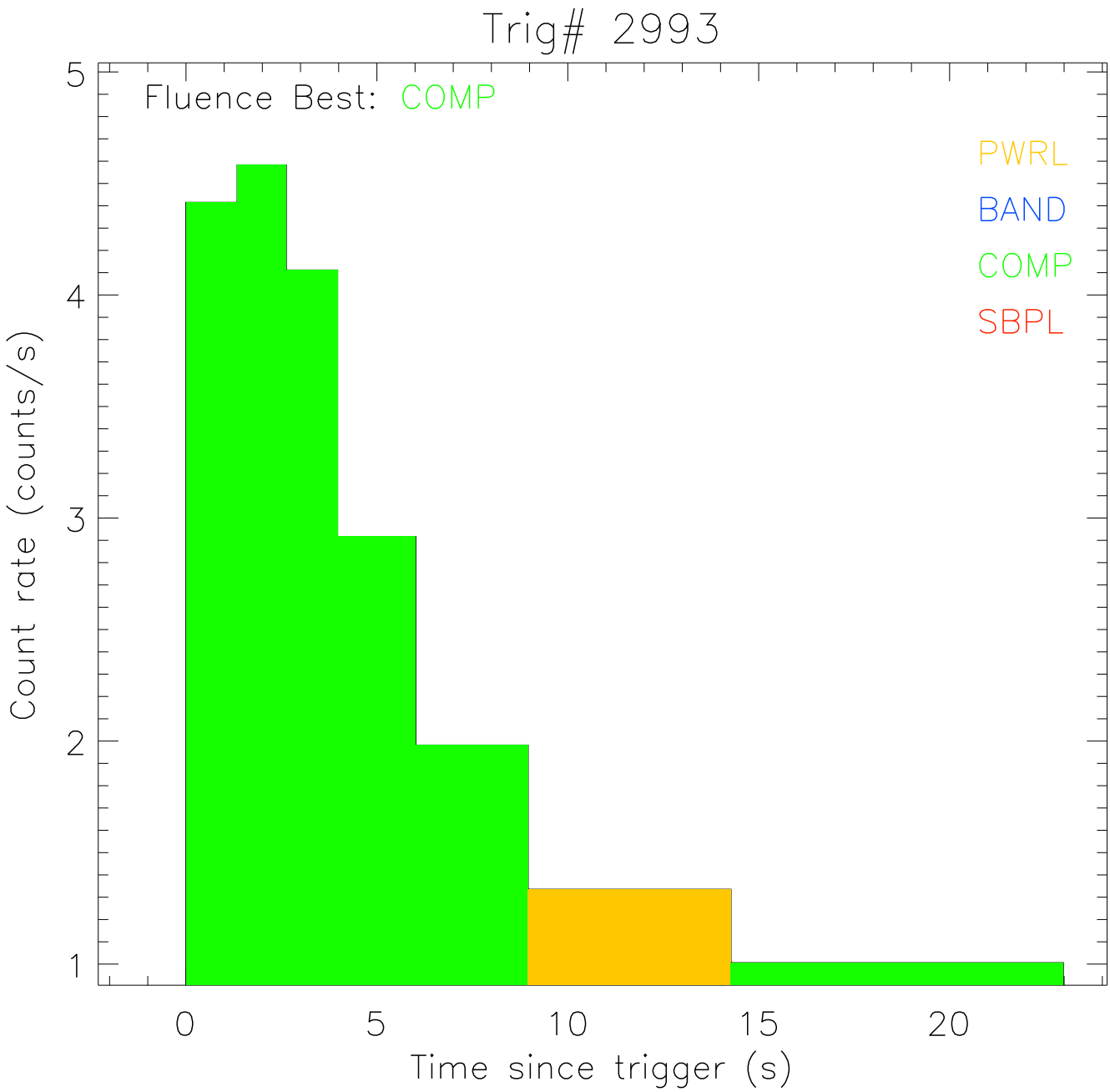

Trig# 2895
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
5
10
15
20
0
1
2
3
4
Time since trigger (s)

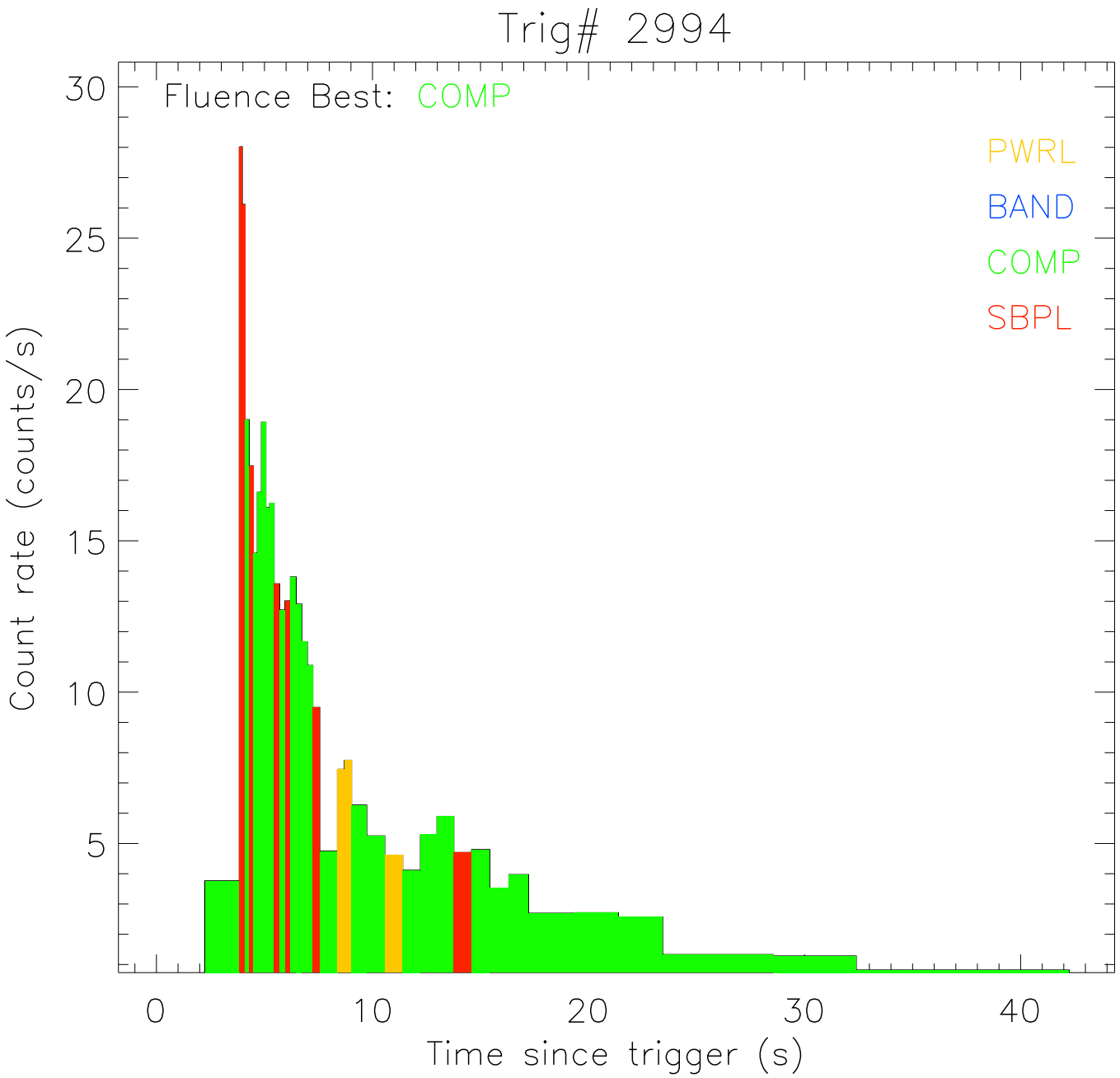

Trig# 2919
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
12
10
8
6
4
2
0
2
4
6
8
Time since trigger (s)

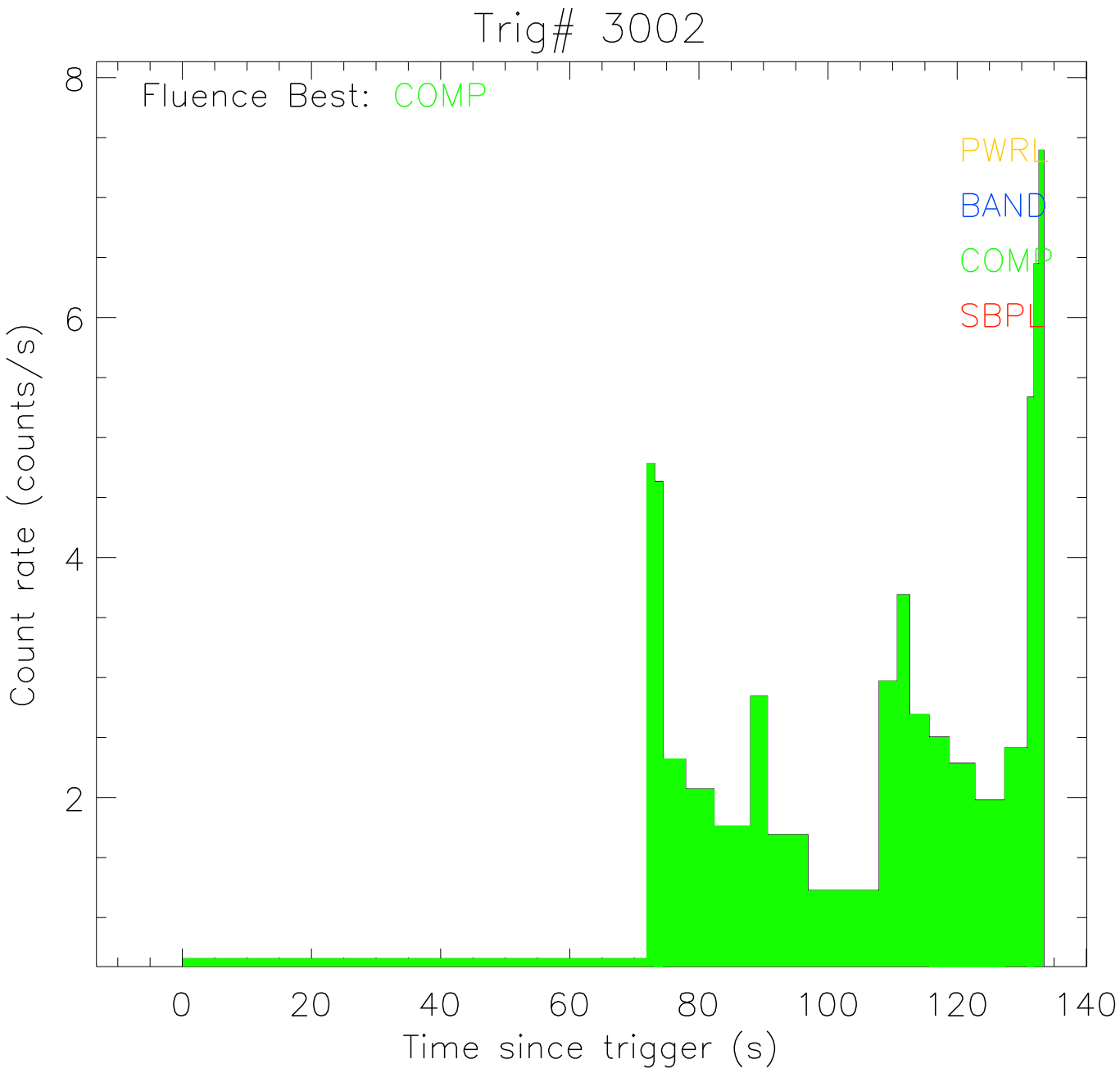

Trig# 2929
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2
4
6
8
10
0
10
20
30
40
Time since trigger (s)

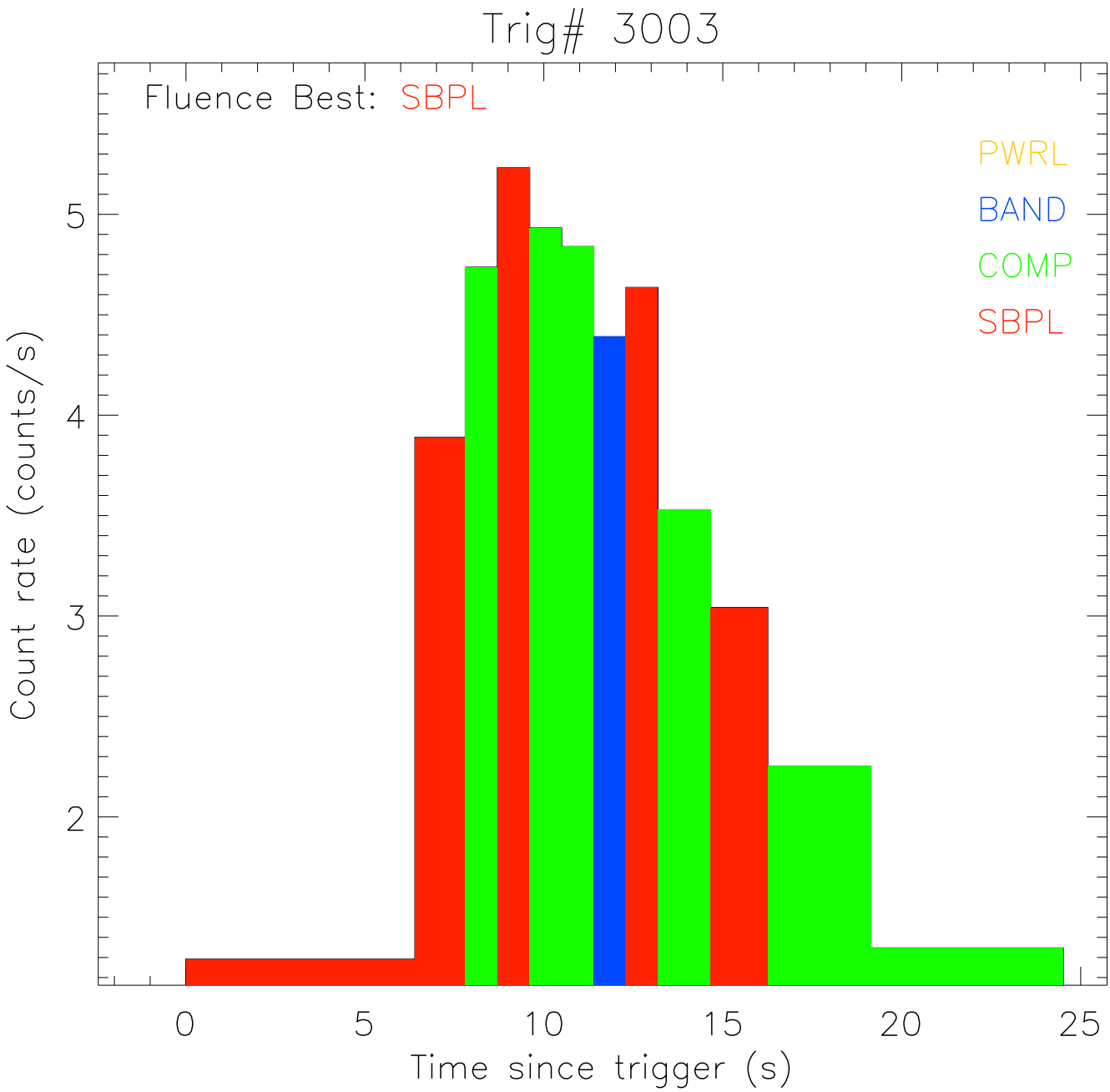

Trig# 2940
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2
3
4
5
6
7
0
10
20
30
40
50
60
Time since trigger (s)

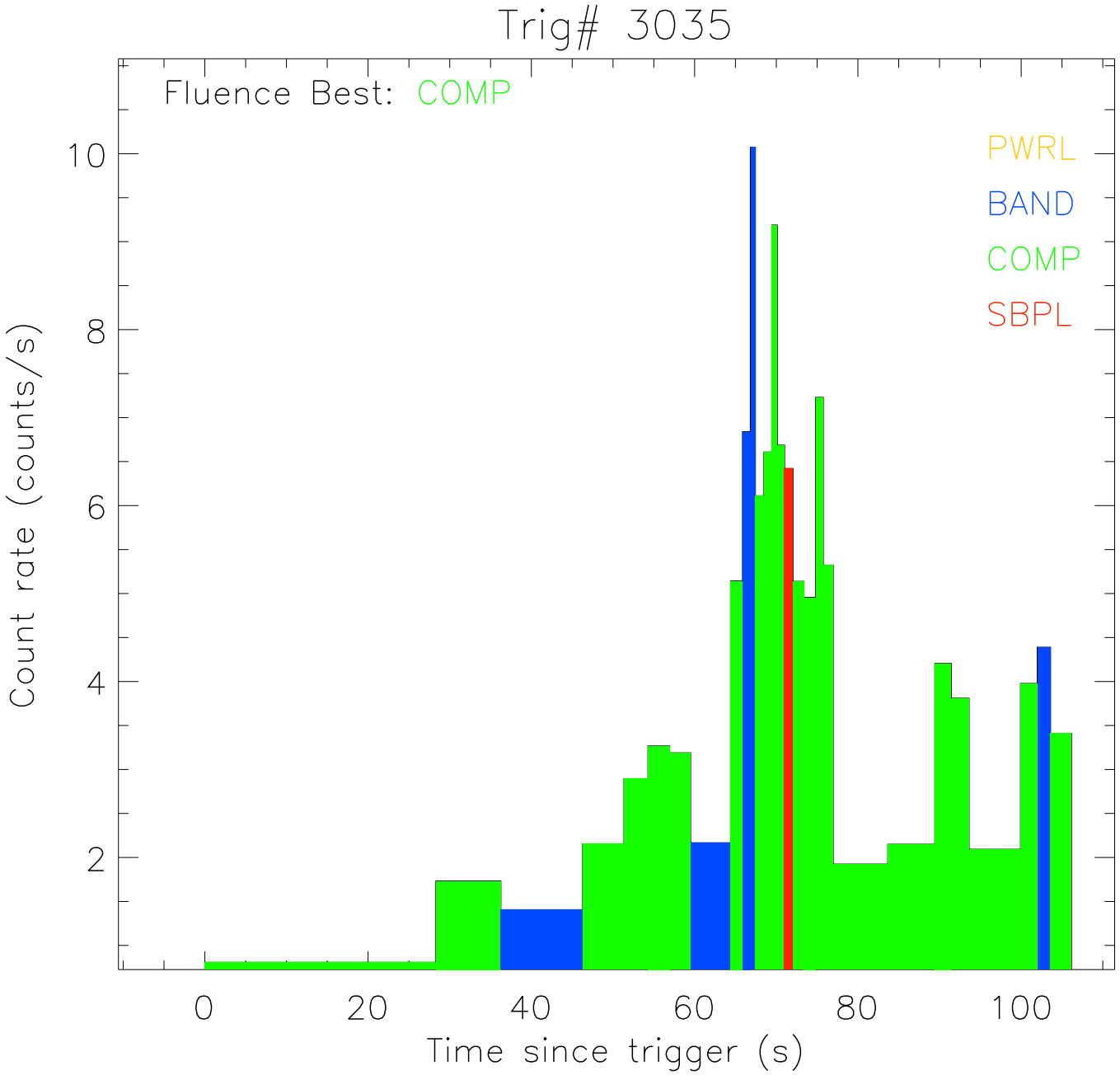

Trig# 2984
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2
4
6
8
0
5
10
15
20
25
Time since trigger (s)

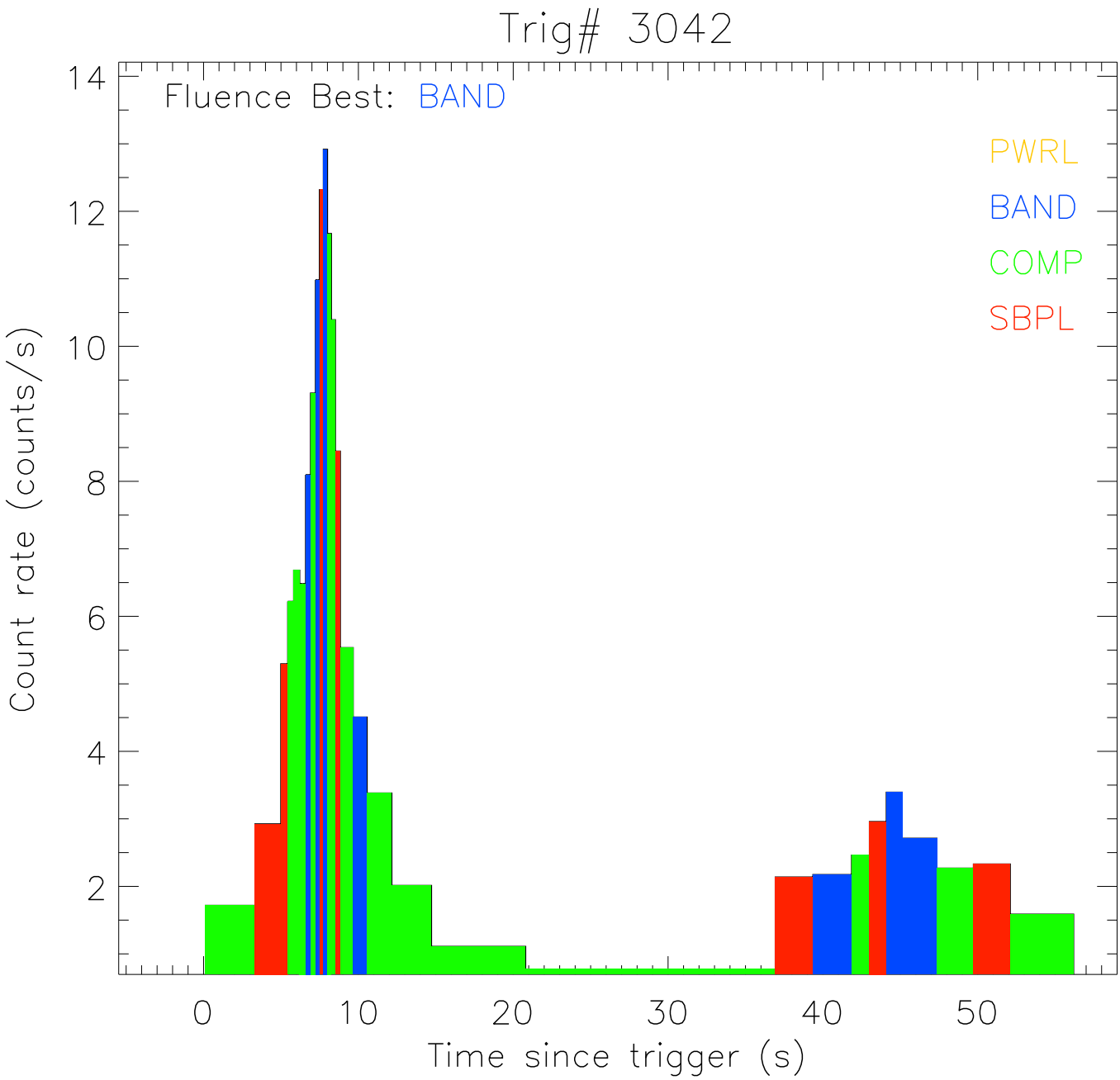

Trig# 2993
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
1
2
3
4
5
0
5
10
15
20
Time since trigger (s)

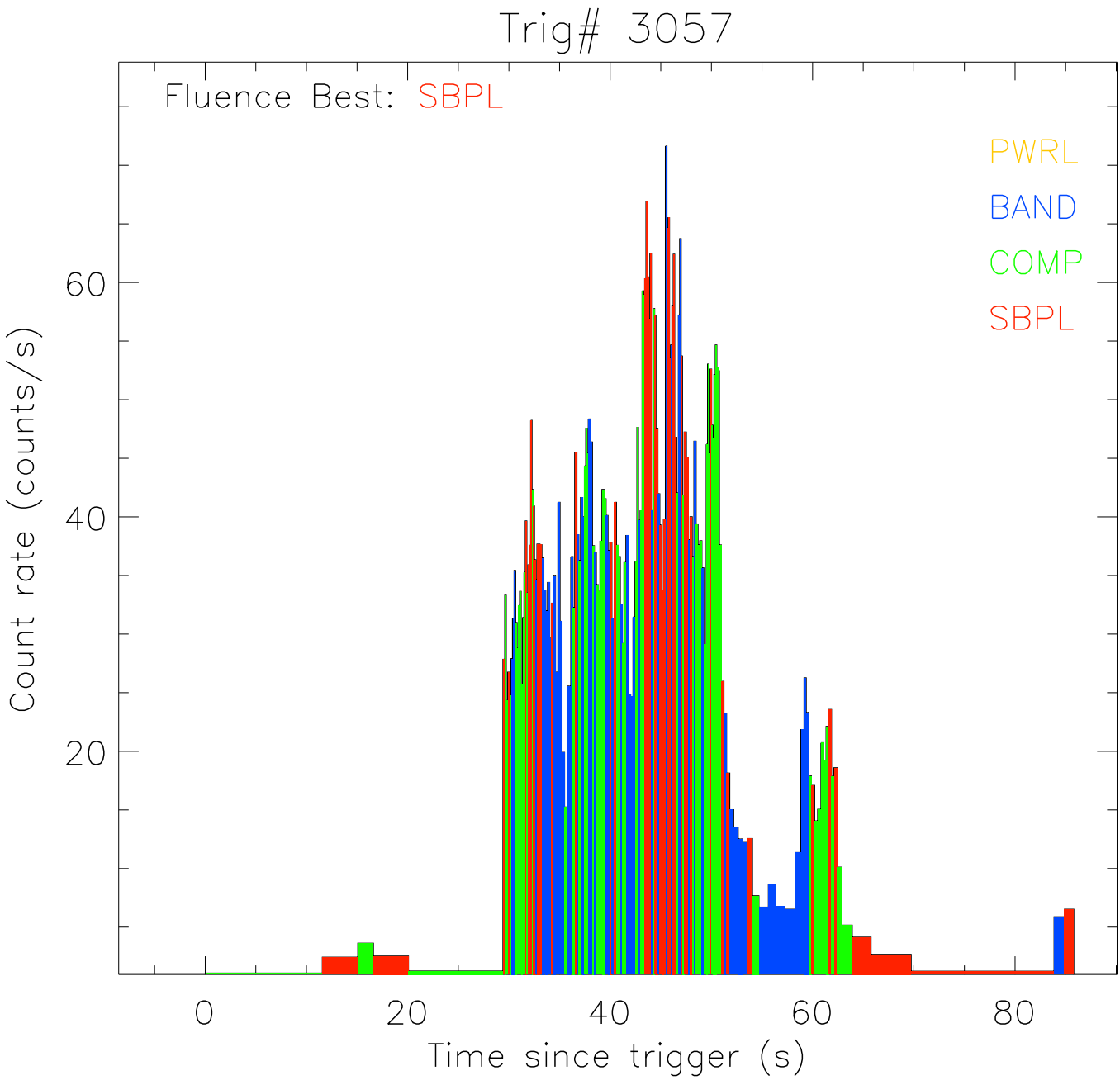

Trig# 2994
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
Time since trigger (s)
0
10
20
30
40
5
10
15
20
25
30

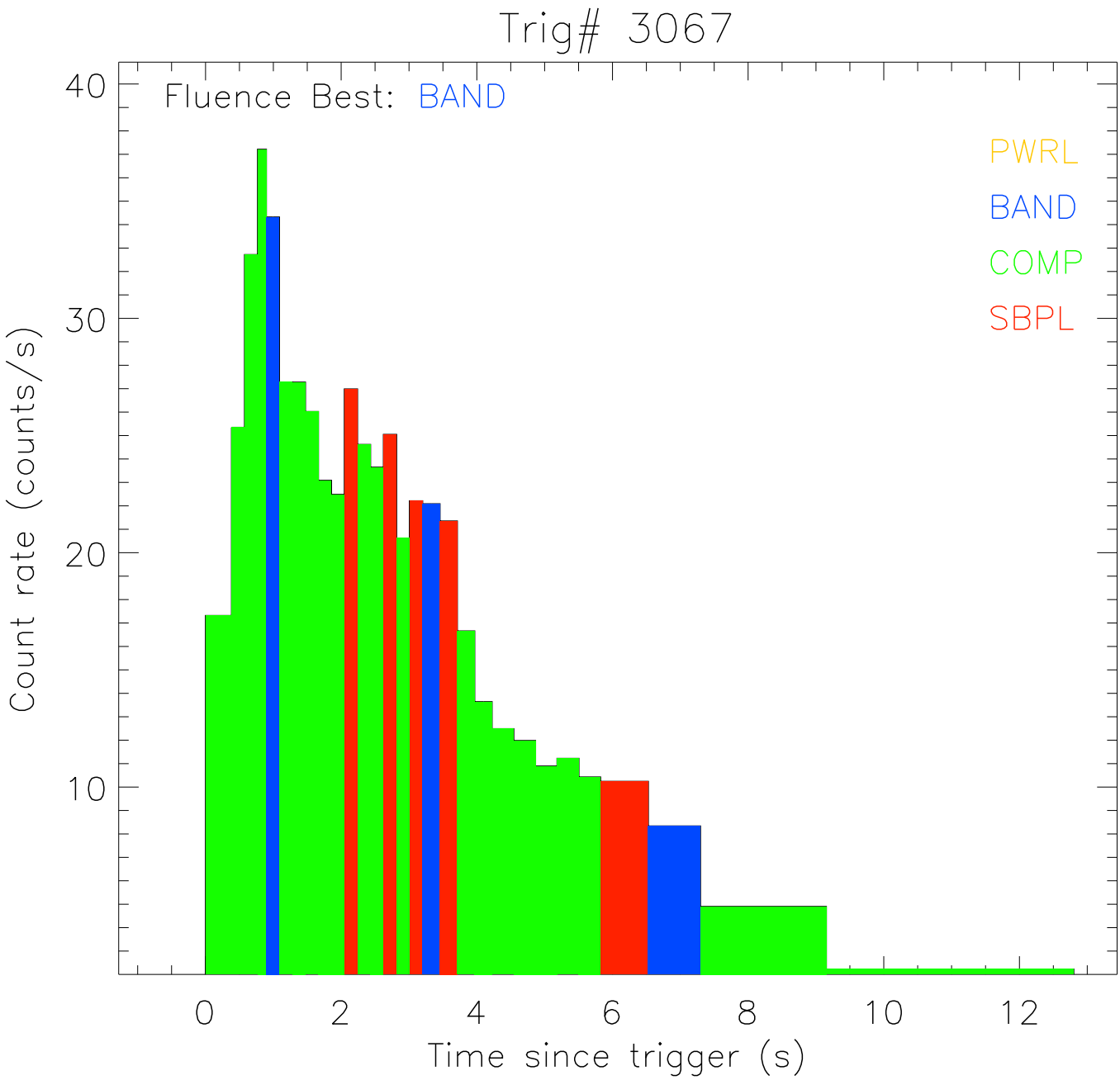

Trig# 3002
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
8
6
4
2
0
20
40
60
80
100
120
140
Time since trigger (s)

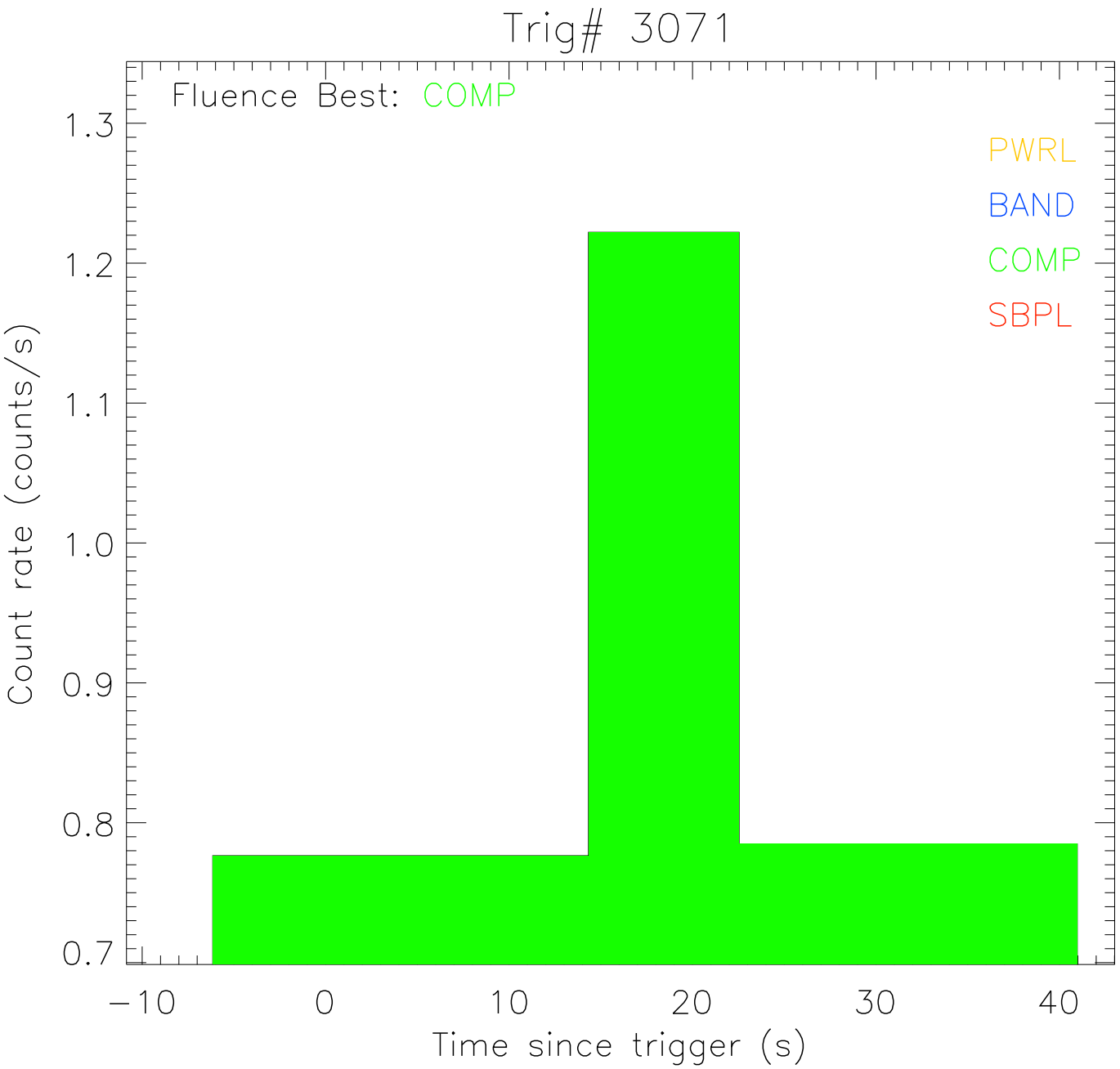

Trig# 3003
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2
3
4
5
0
5
10
15
20
25
Time since trigger (s)

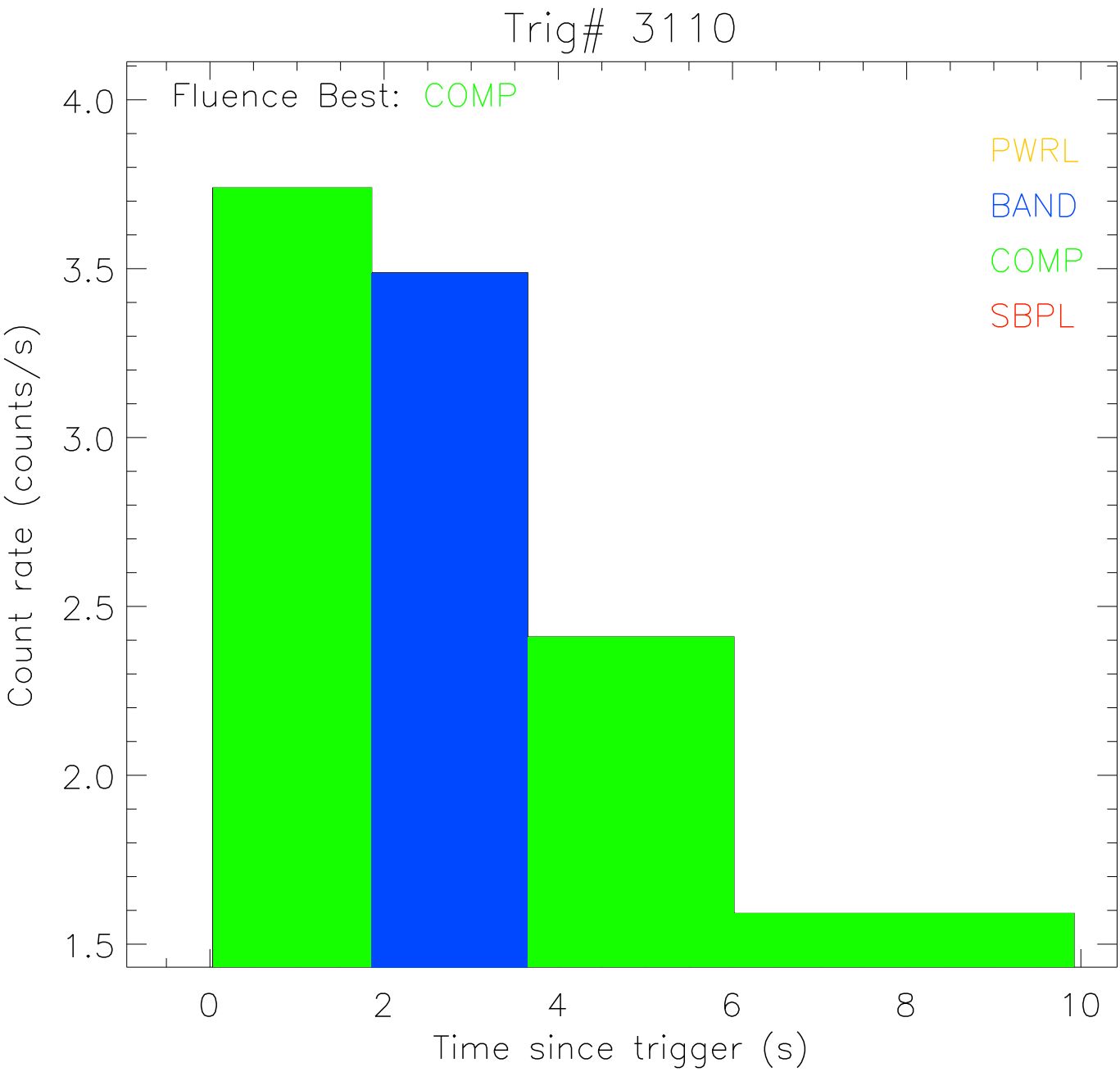

Trig# 3035
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2
4
6
8
10
0
20
40
60
80
100
Time since trigger (s)

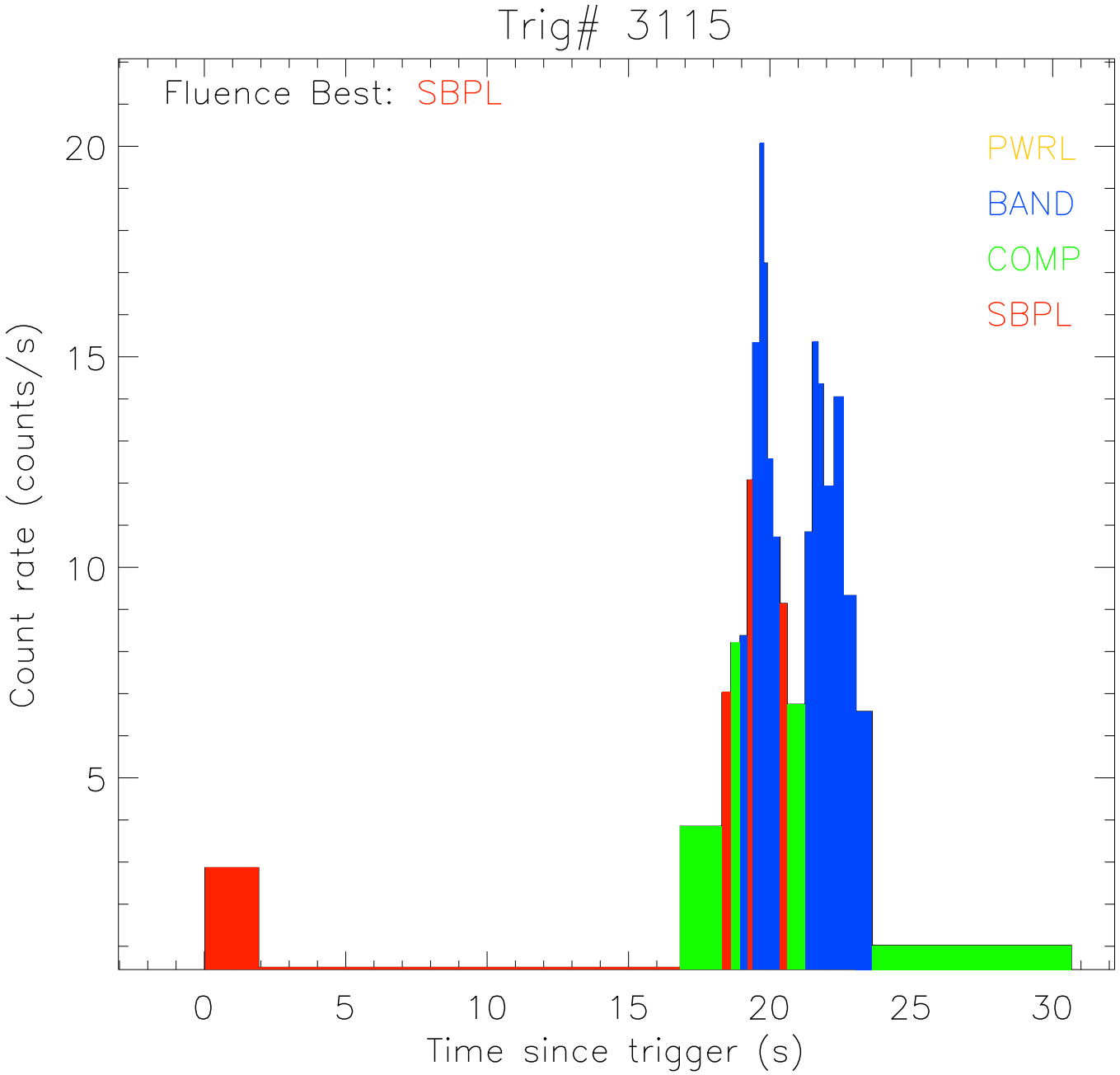

Trig# 3042
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
Time since trigger (s)
0
10
20
30
40
50
2
4
6
8
10
12
14

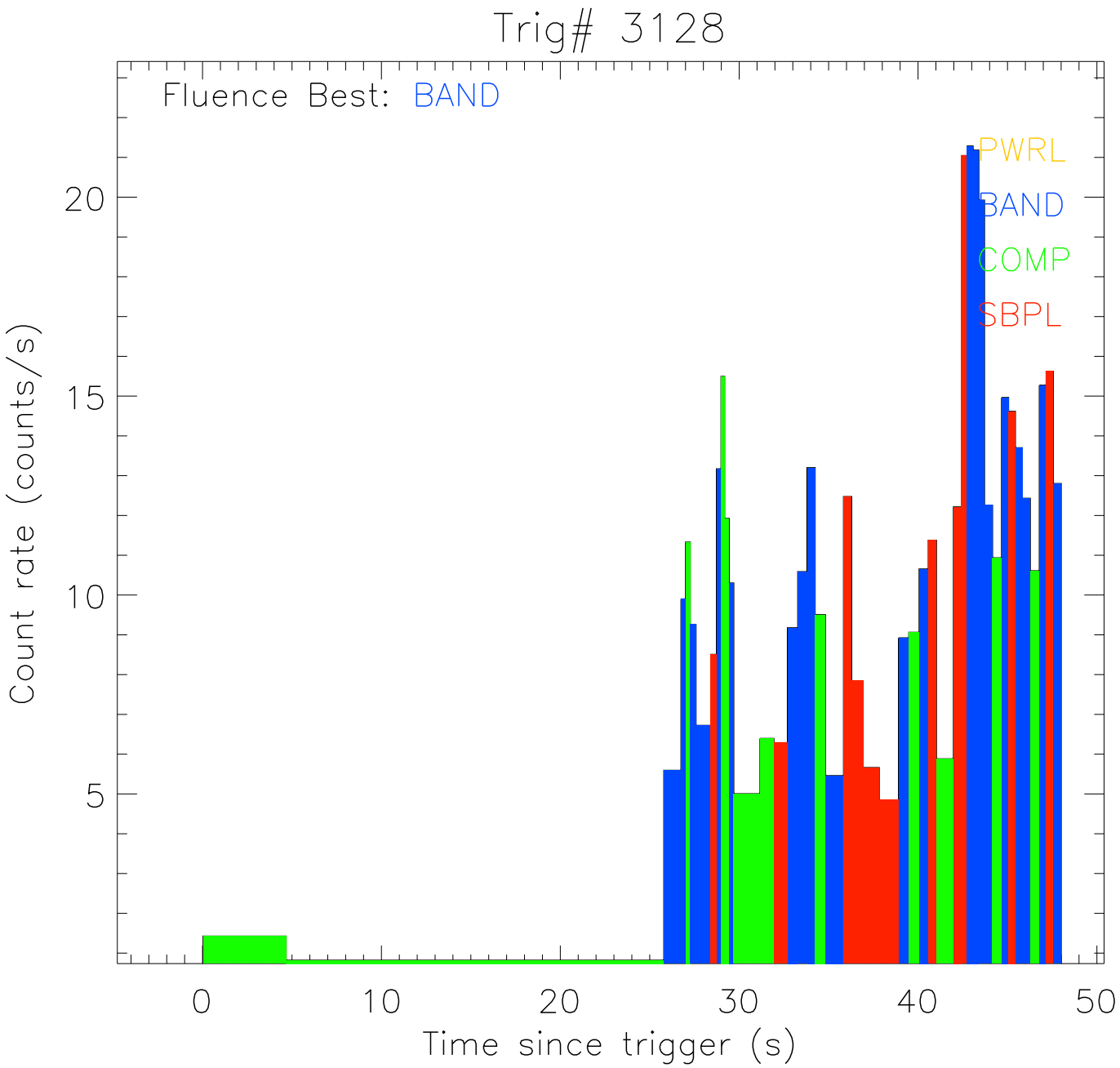

Trig# 3057
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
20
40
60
0
20
40
60
80
Time since trigger (s)

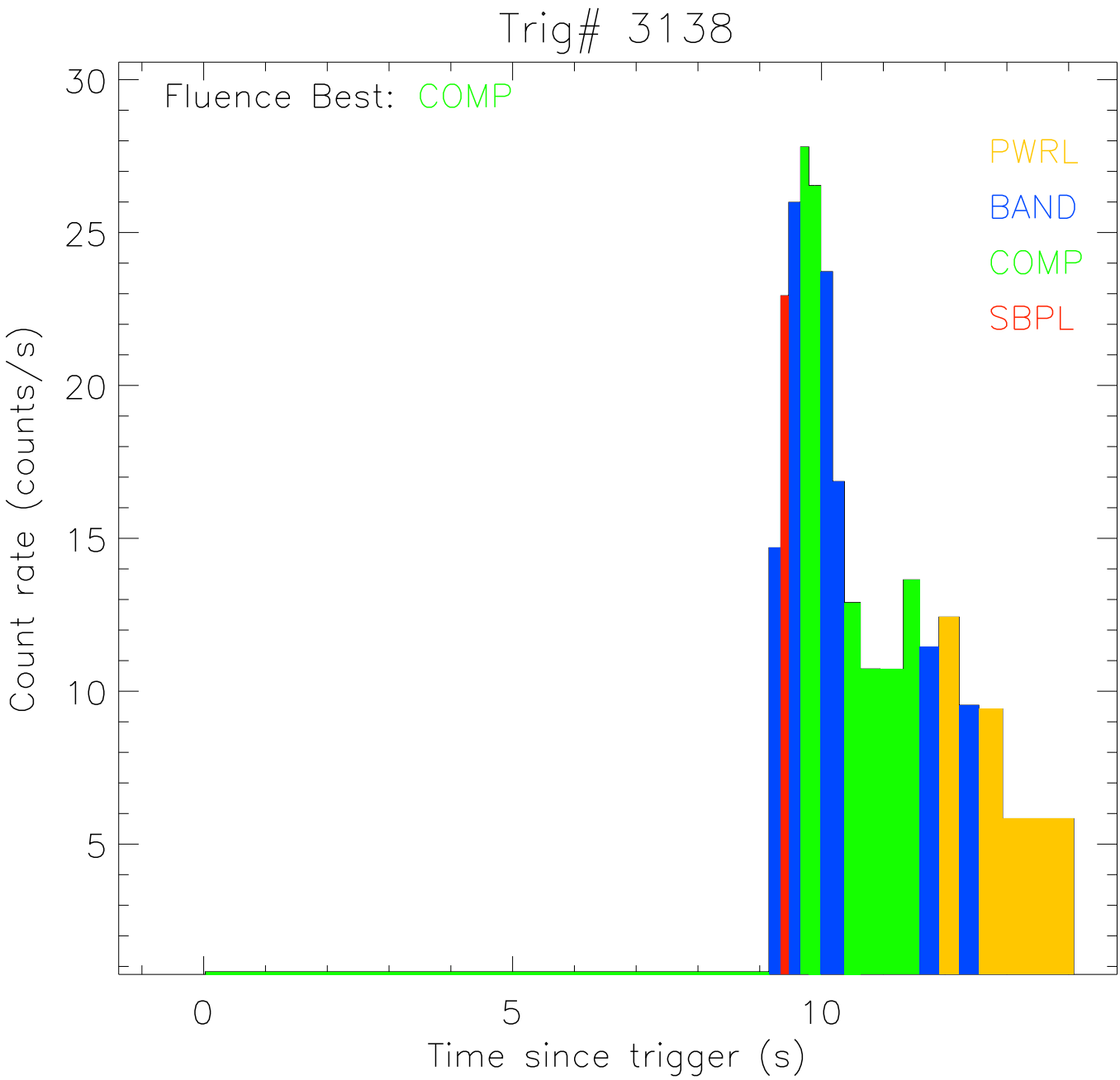

Trig# 3067
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
40
30
20
10
0
2
4
6
8
10
12
Time since trigger (s)

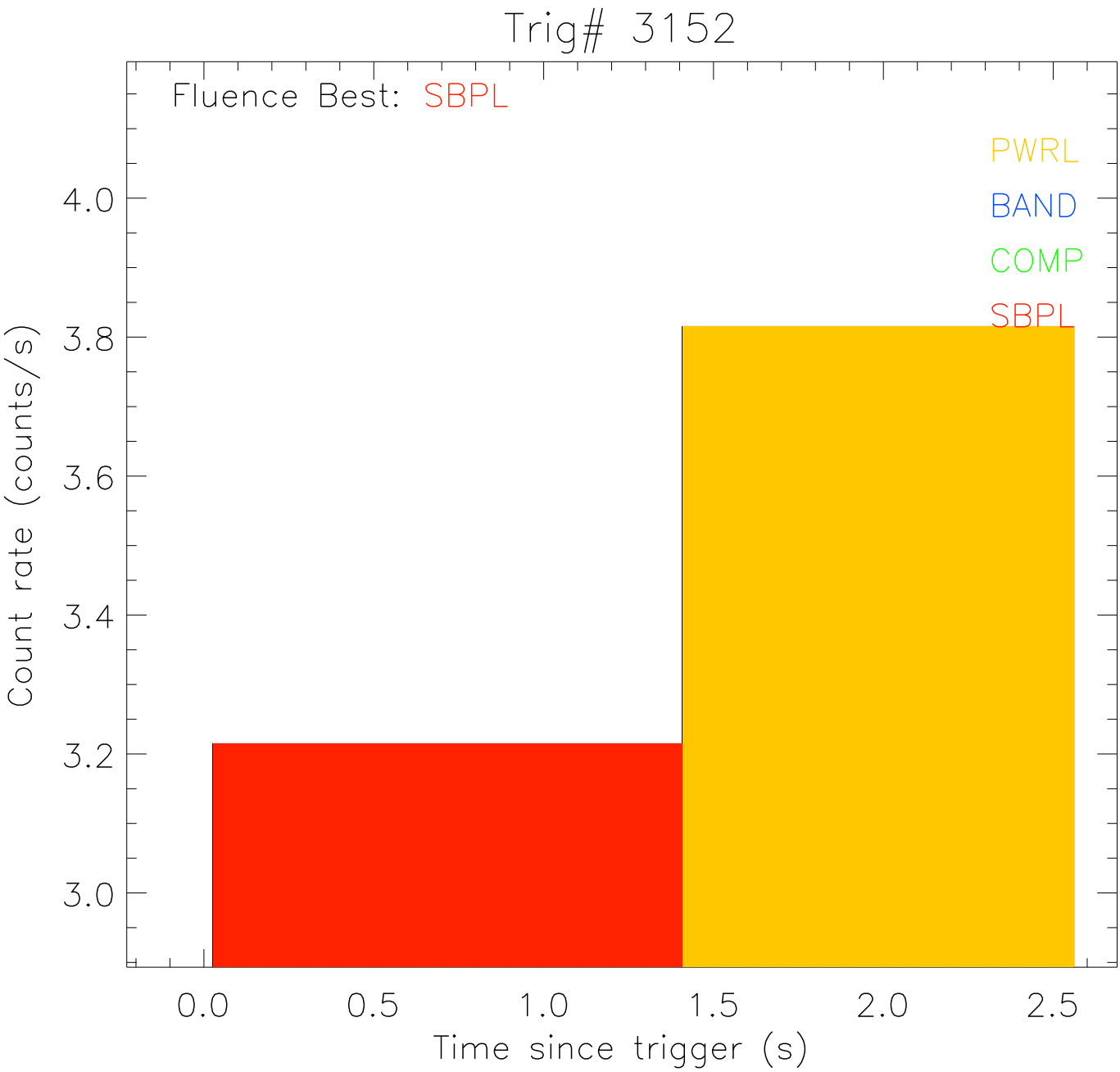

Trig# 3071
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
1.3
1.2
1.1
1.0
0.9
0.8
0.7
−10
0
10
20
30
40
Time since trigger (s)

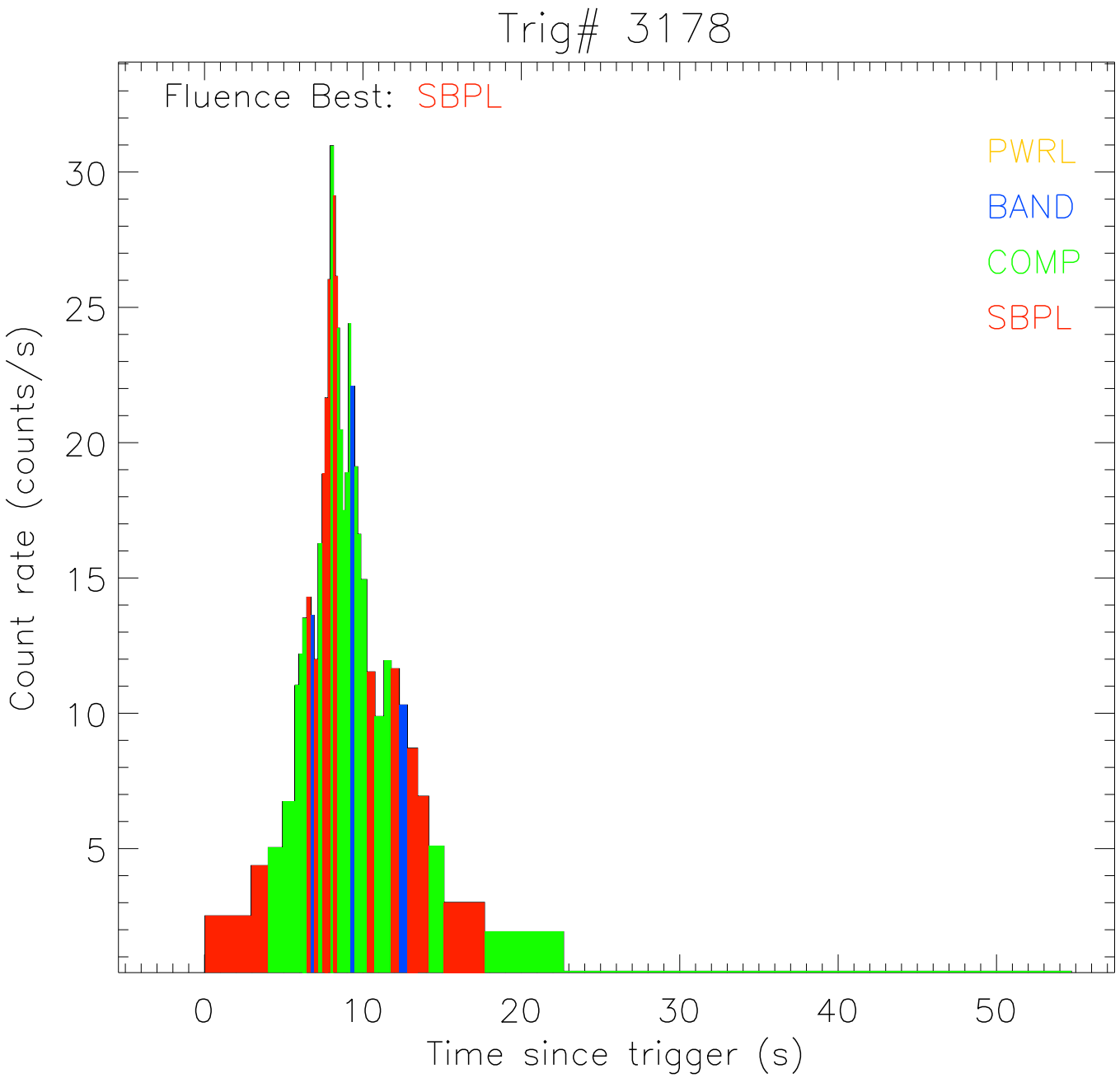

Trig# 3110
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
4.0
3.5
3.0
2.5
2.0
1.5
0
2
4
6
8
10
Time since trigger (s)

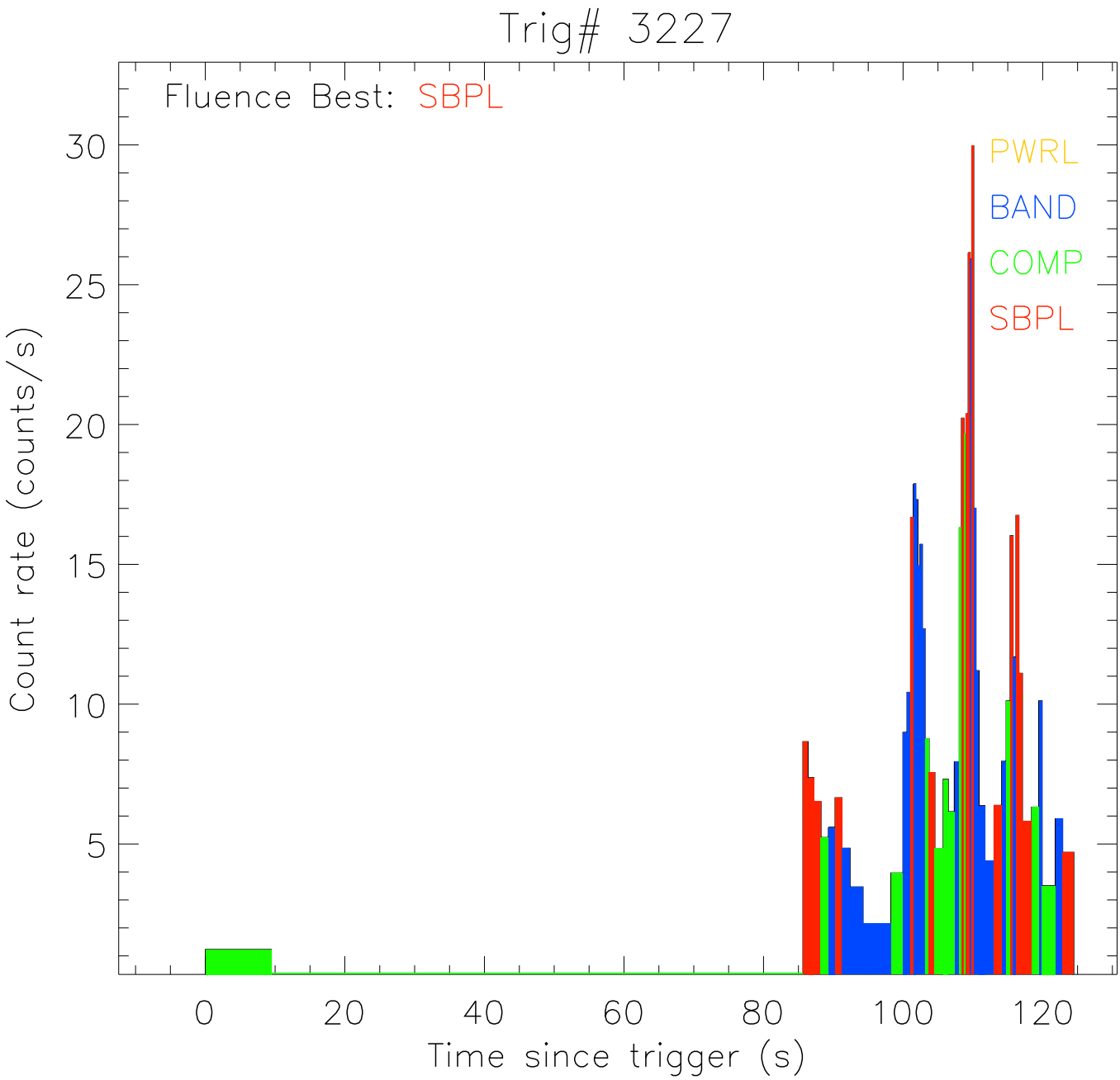

Trig# 3115
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
20
15
10
5
0
5
10
15
20
25
30
Time since trigger (s)

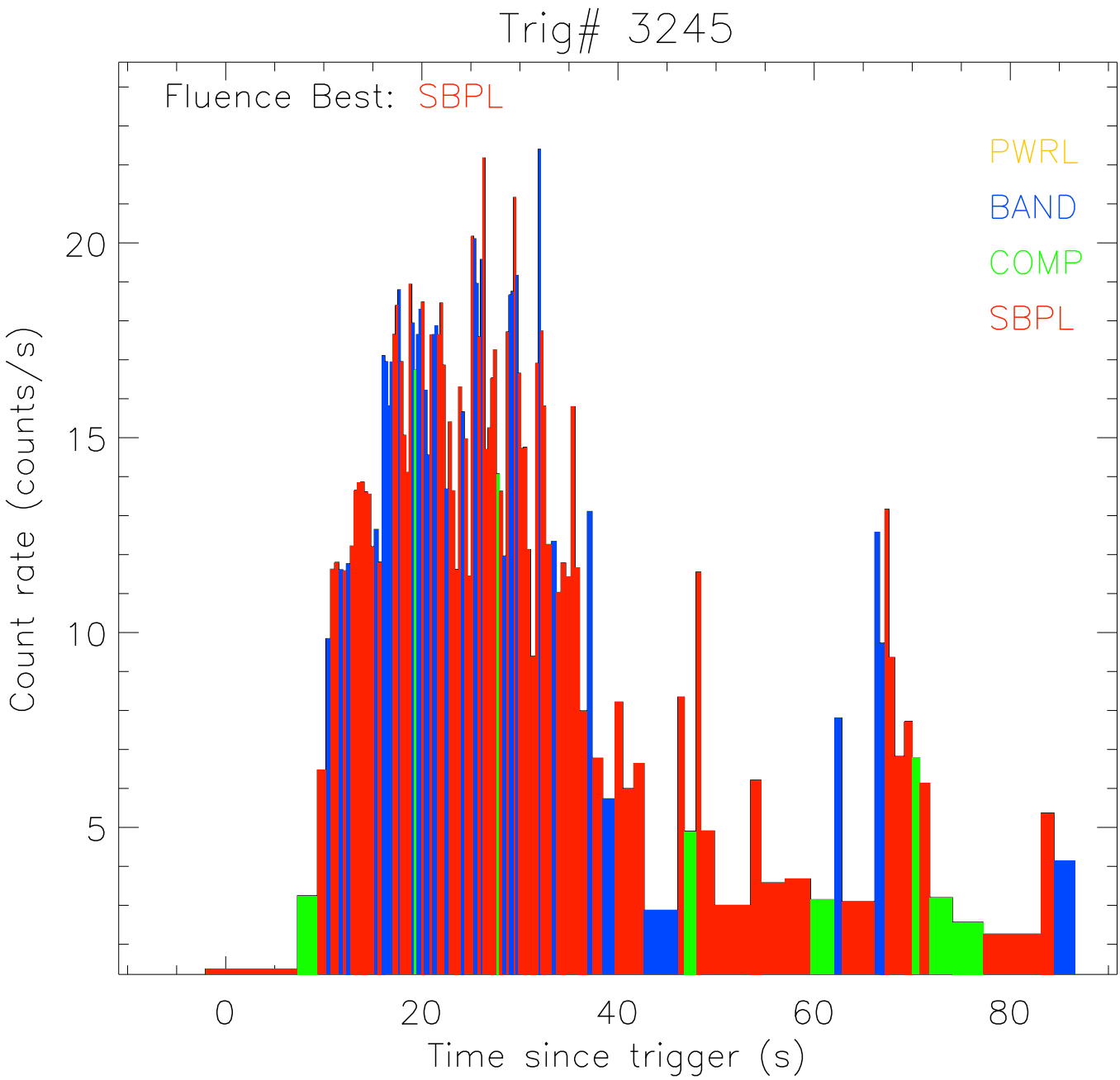

Trig# 3128
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
Time since trigger (s)
0
10
20
30
40
50
5
10
15
20

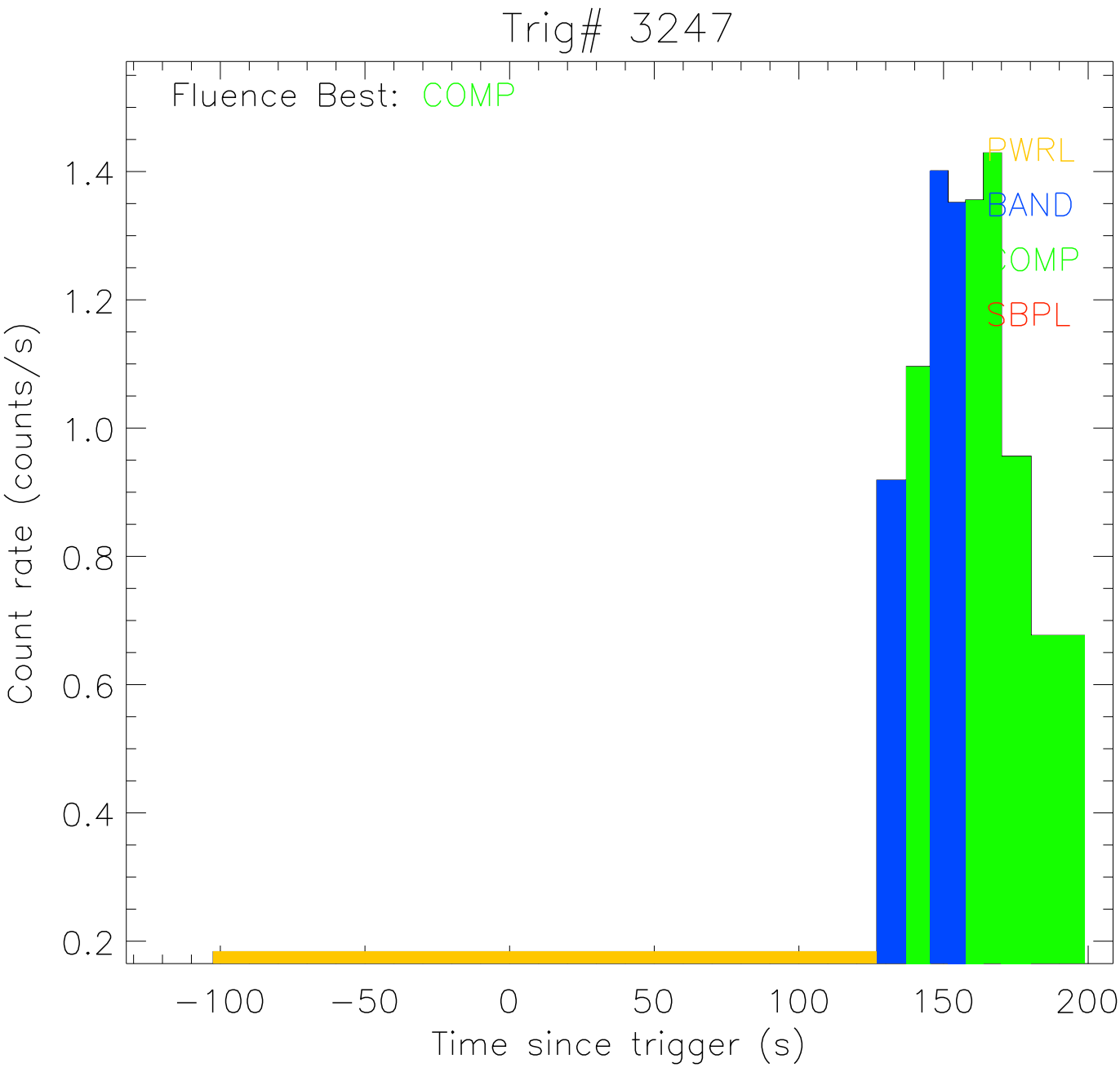

Trig# 3138
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
30
25
20
15
10
5
0
5
10
Time since trigger (s)

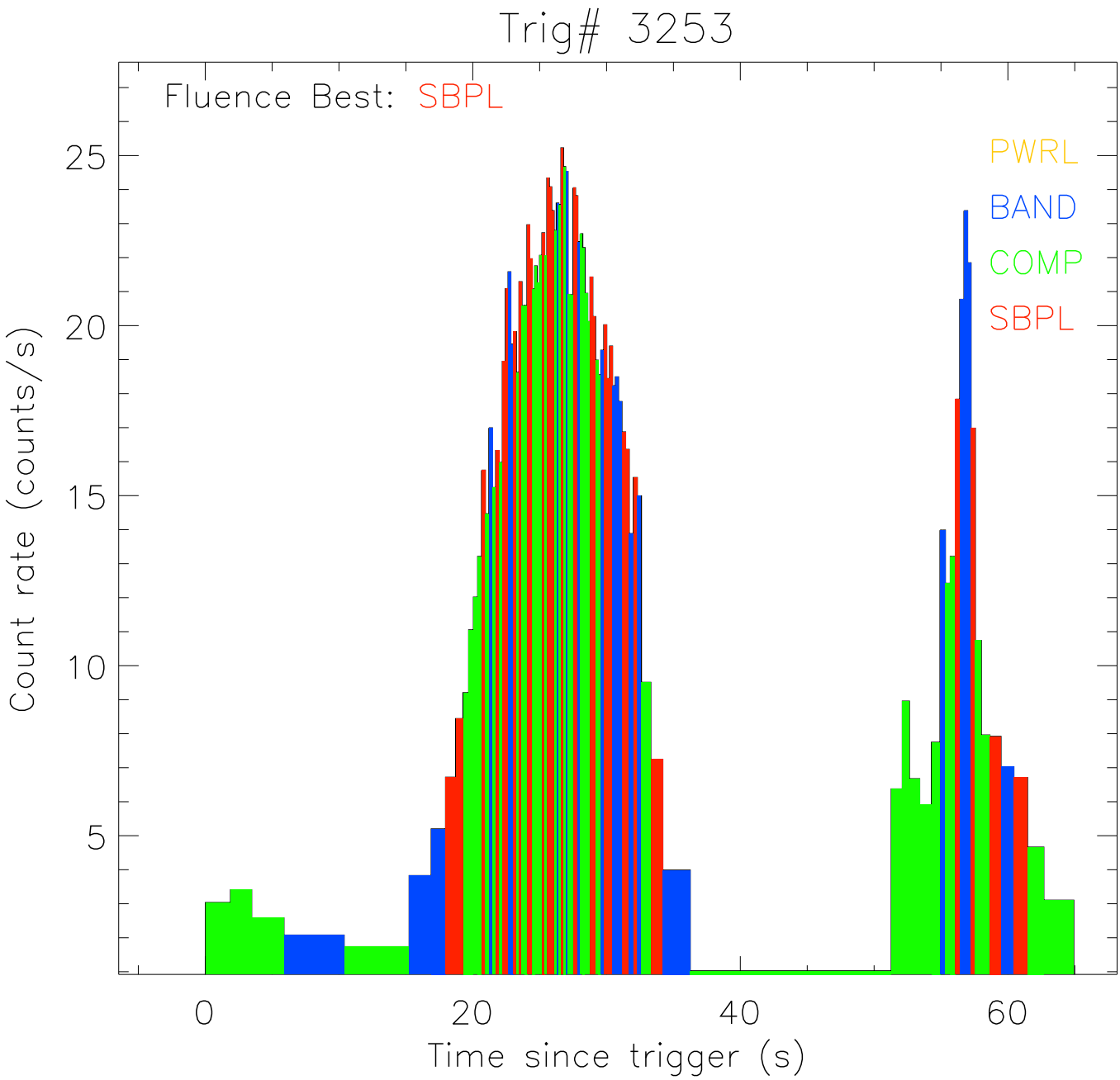

Trig# 3152
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
4.0
3.8
3.6
3.4
3.2
3.0
0.0
0.5
1.0
1.5
2.0
2.5
Time since trigger (s)

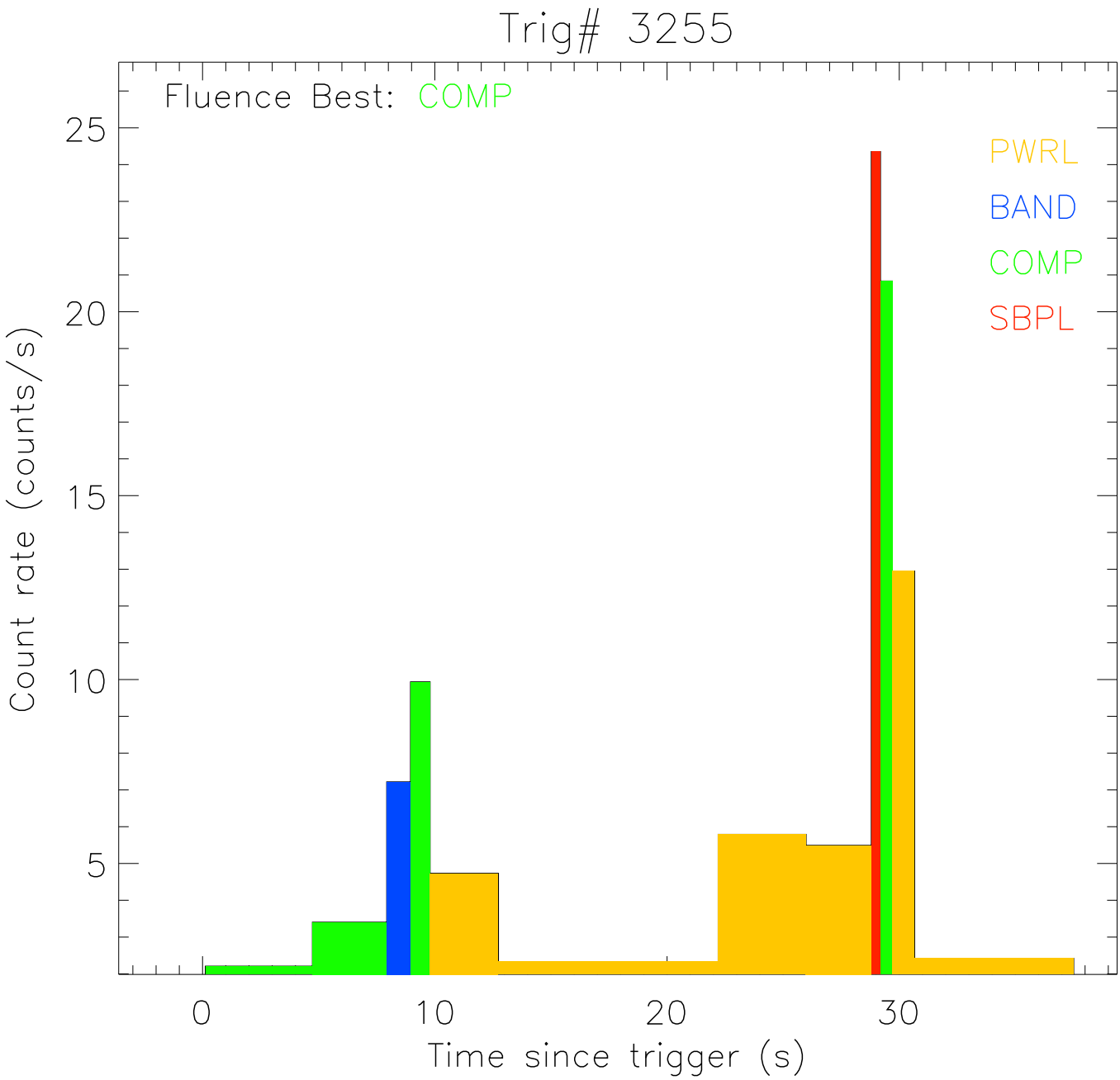

Trig# 3178
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
30
25
20
15
10
5
0
10
20
30
40
50
Time since trigger (s)

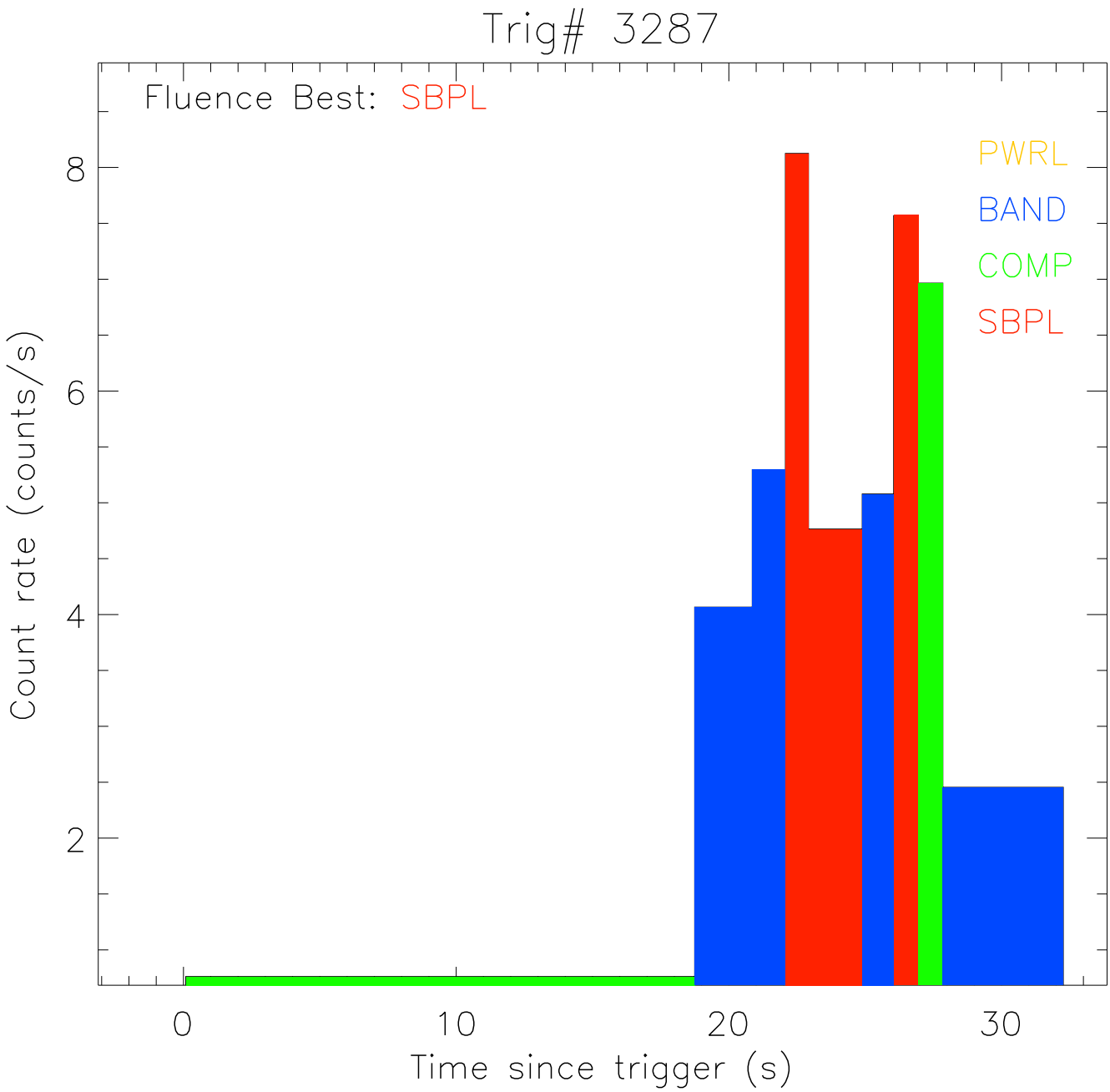

Trig# 3227
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
30
25
20
15
10
5
0
20
40
60
80
100
120
Time since trigger (s)

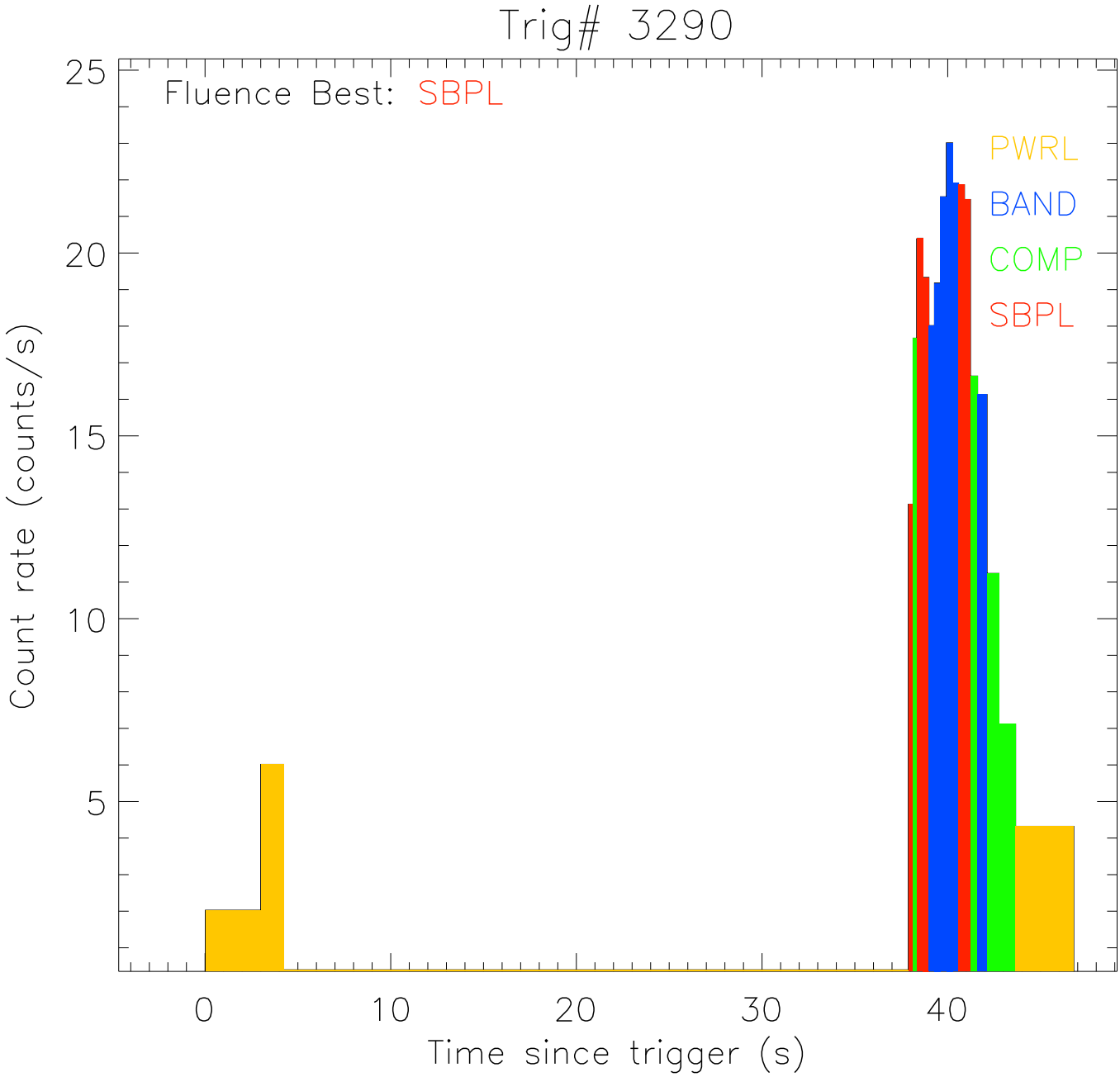

Trig# 3245
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
5
10
15
20
0
20
40
60
80
Time since trigger (s)

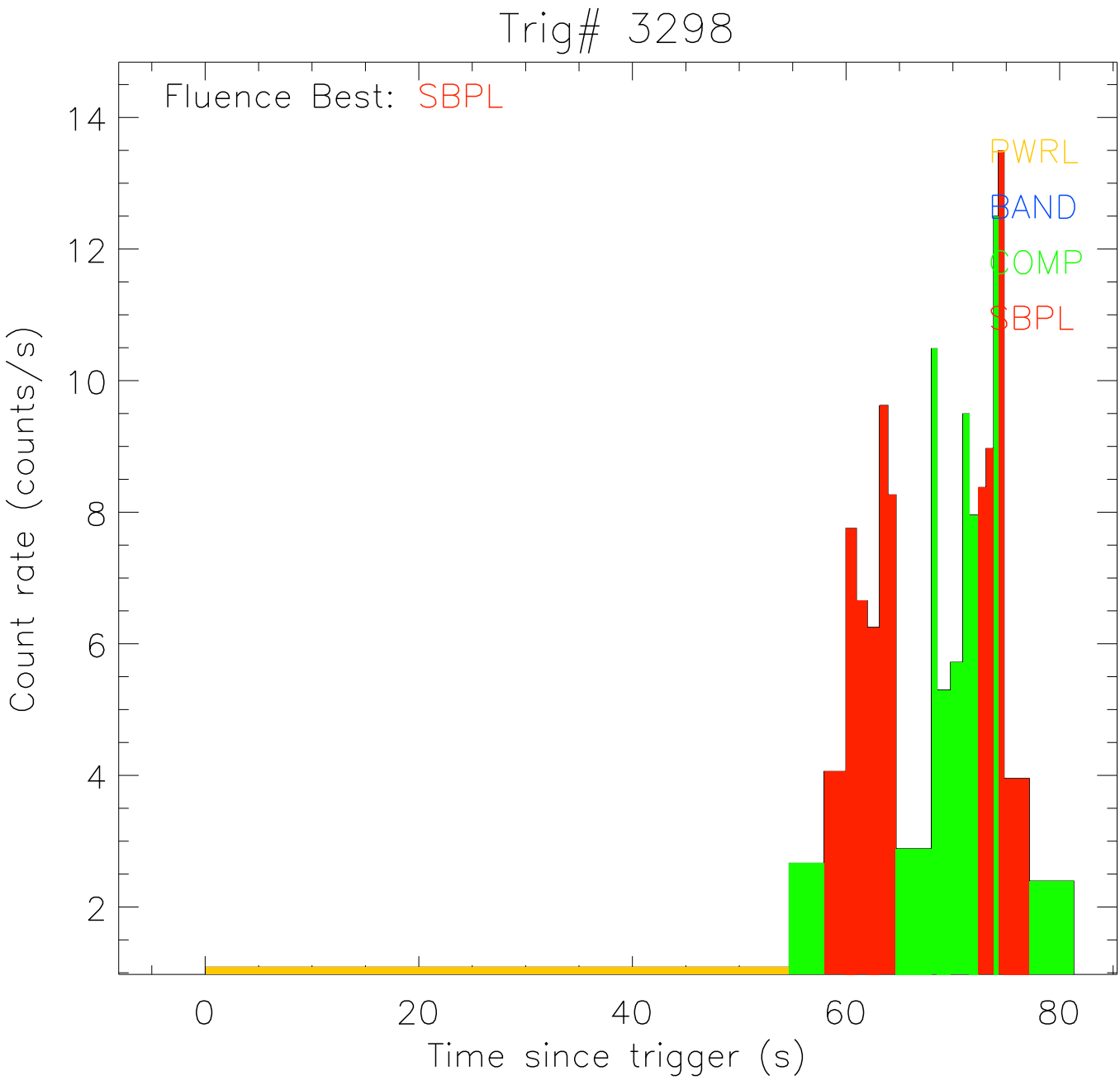

Trig# 3247
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
0.2
0.4
0.6
0.8
1.0
1.2
1.4
−100
−50
0
50
100
150
200
Time since trigger (s)

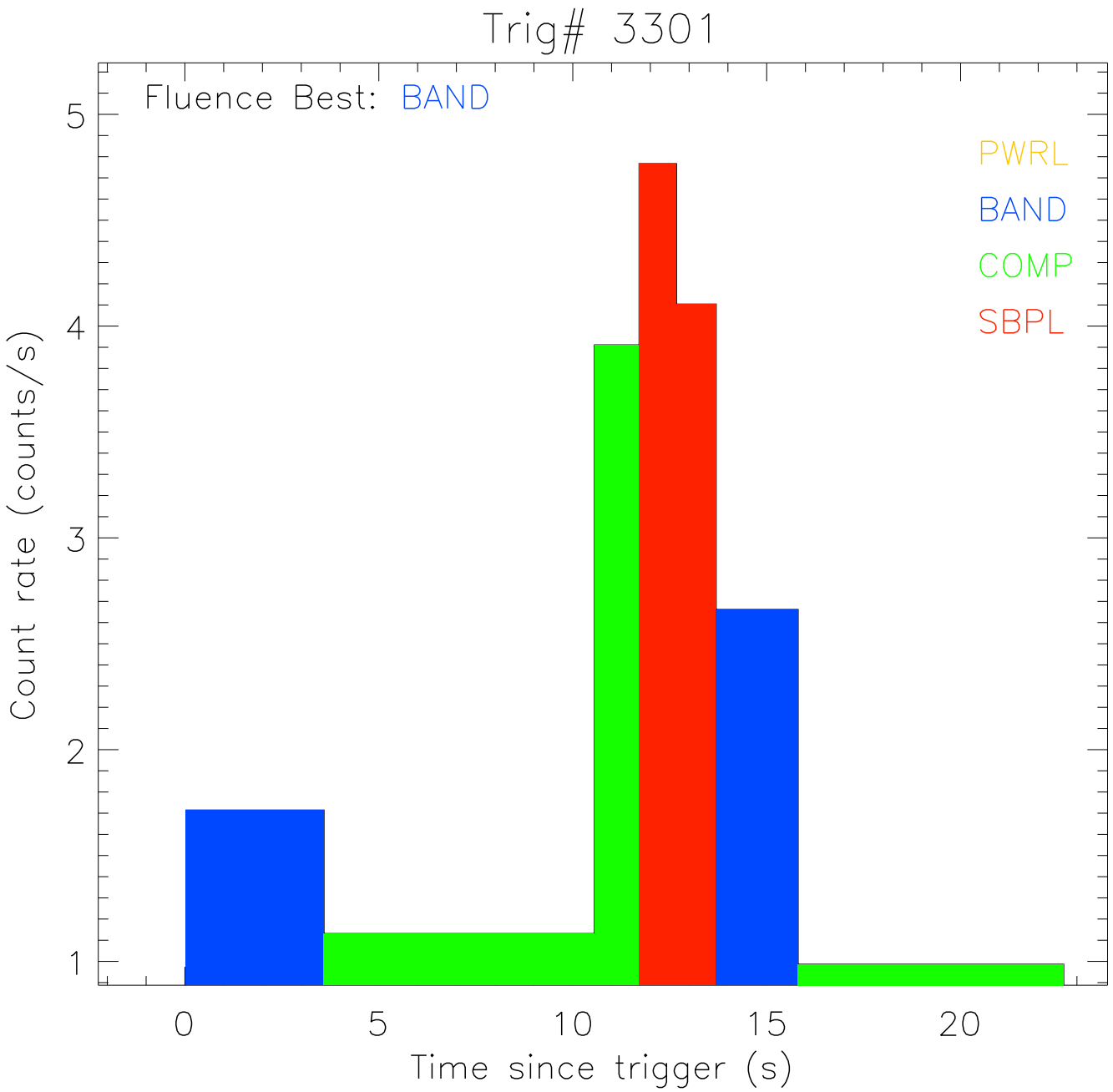

Trig# 3253
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
25
20
15
10
5
0
20
40
60
Time since trigger (s)

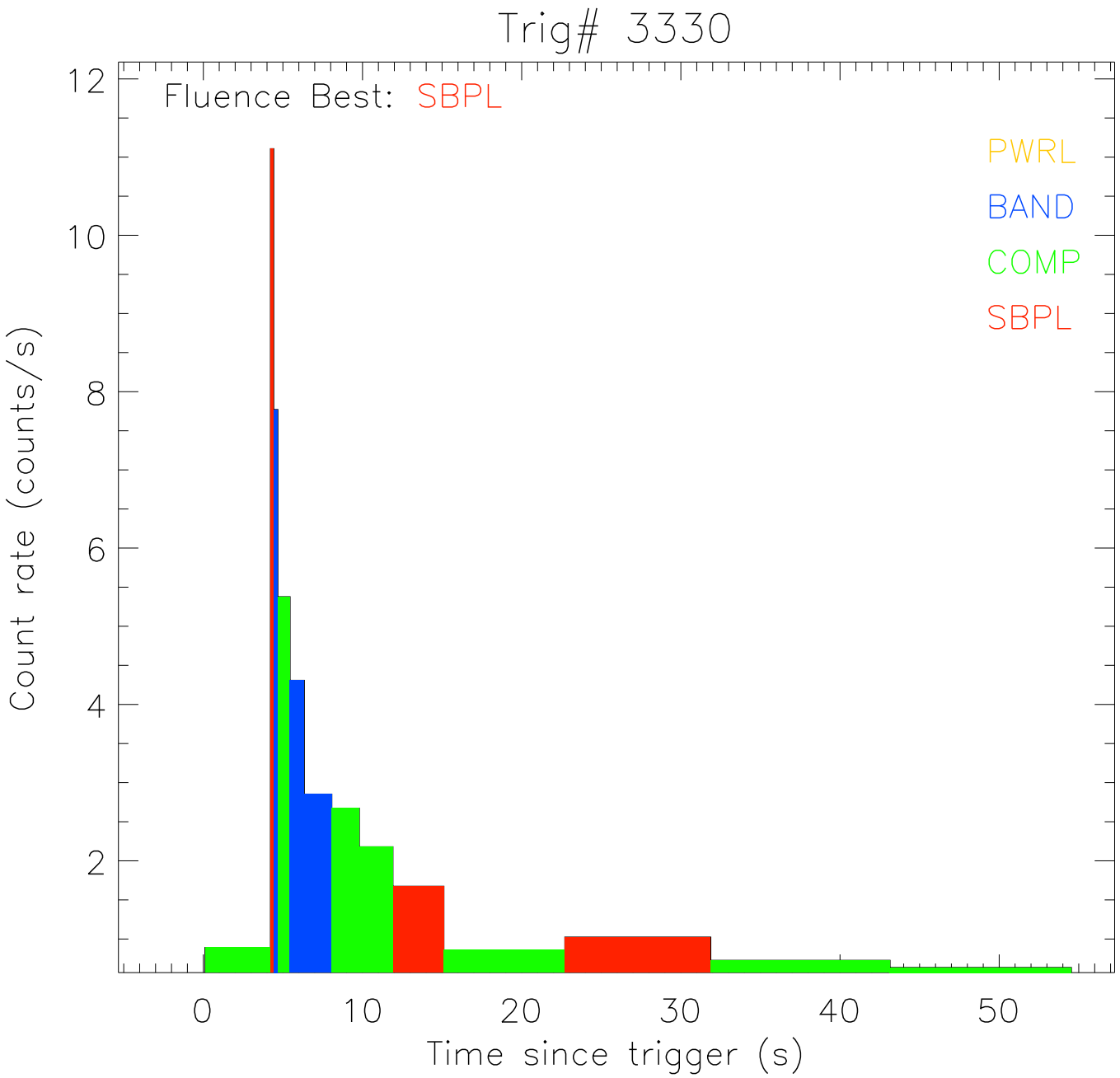

Trig# 3255
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
25
20
15
10
5
0
10
20
30
Time since trigger (s)

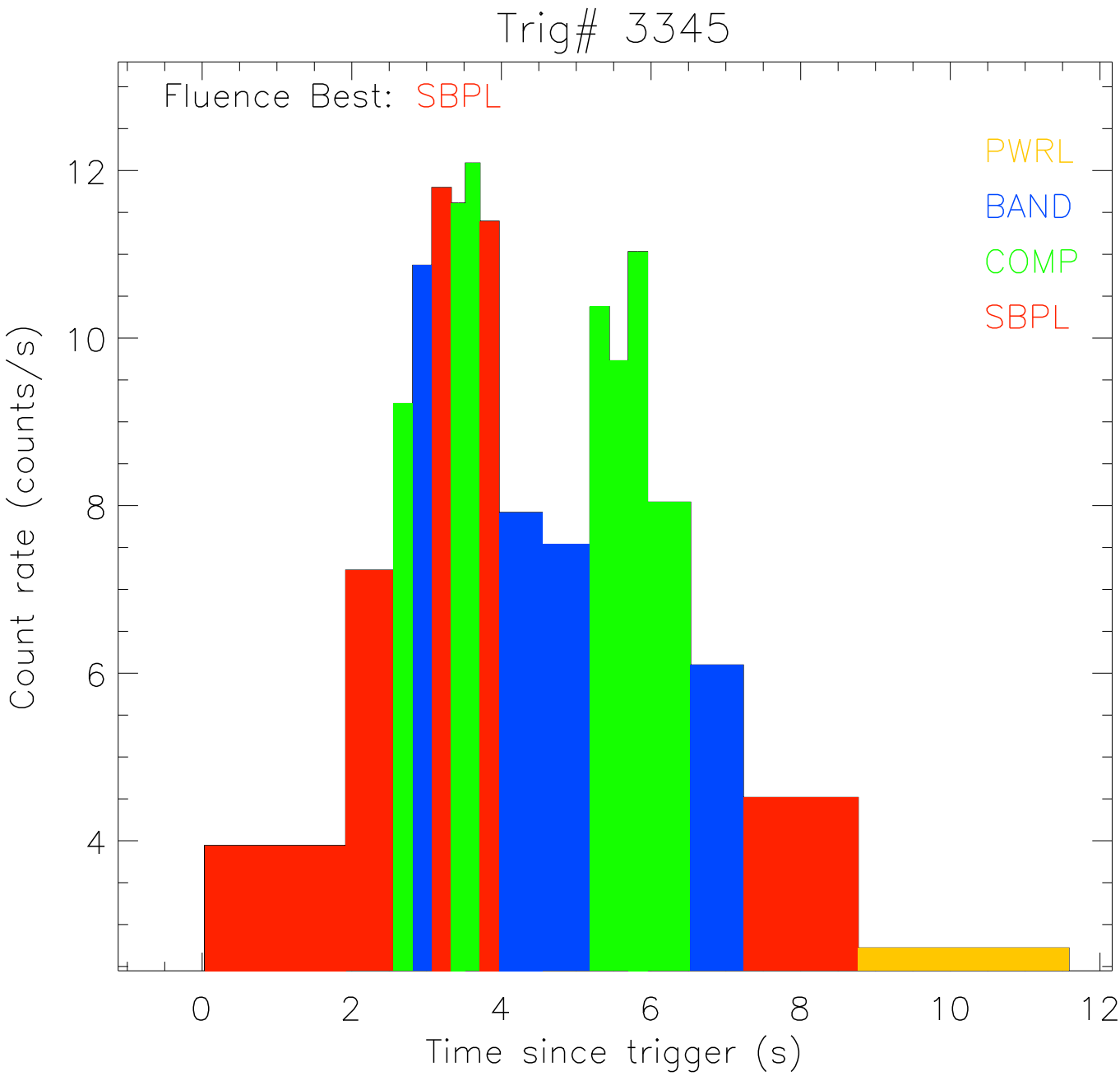

Trig# 3287
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2
4
6
8
0
10
20
30
Time since trigger (s)

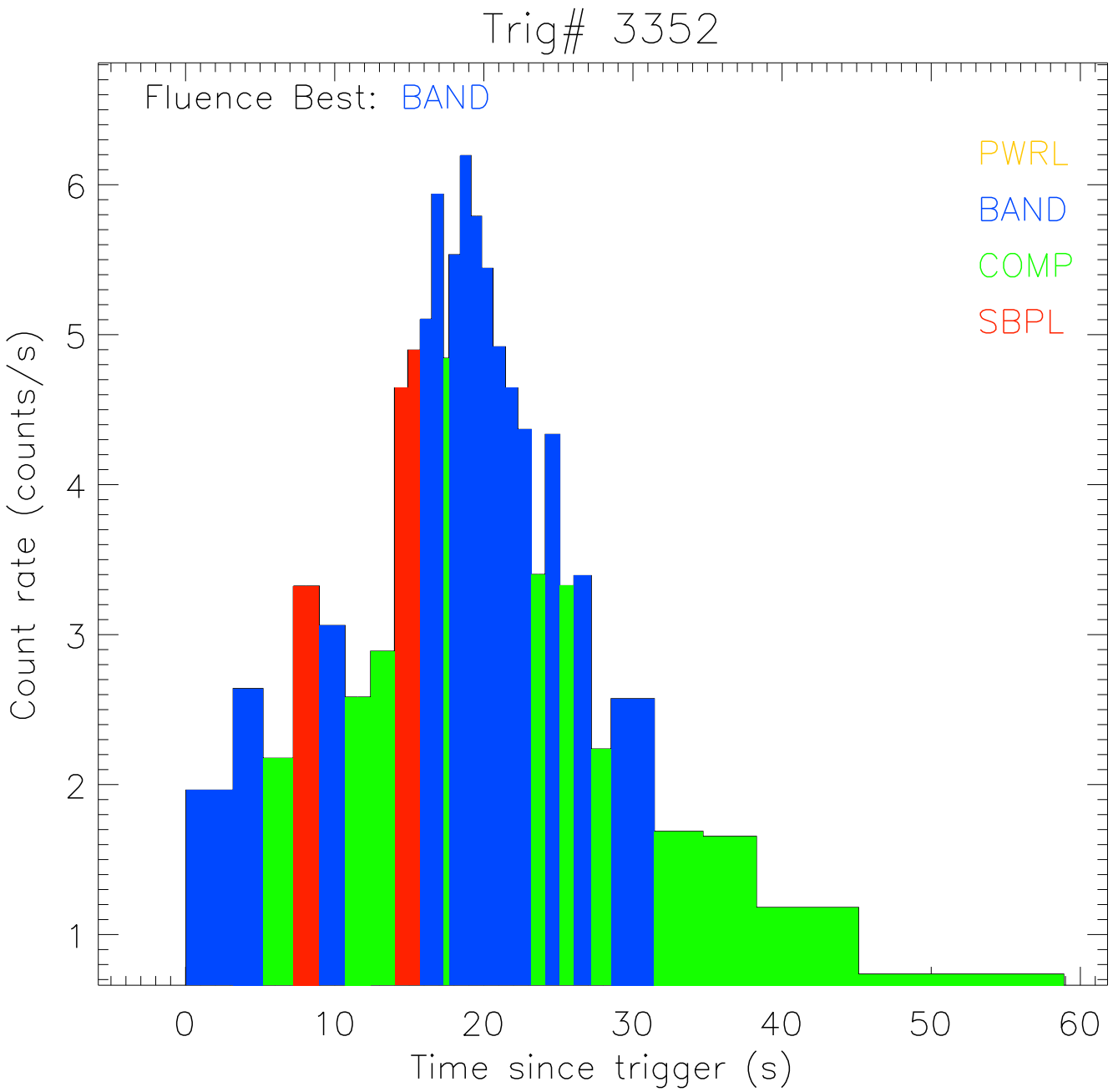

Trig# 3290
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
25
20
15
10
5
0
10
20
30
40
Time since trigger (s)

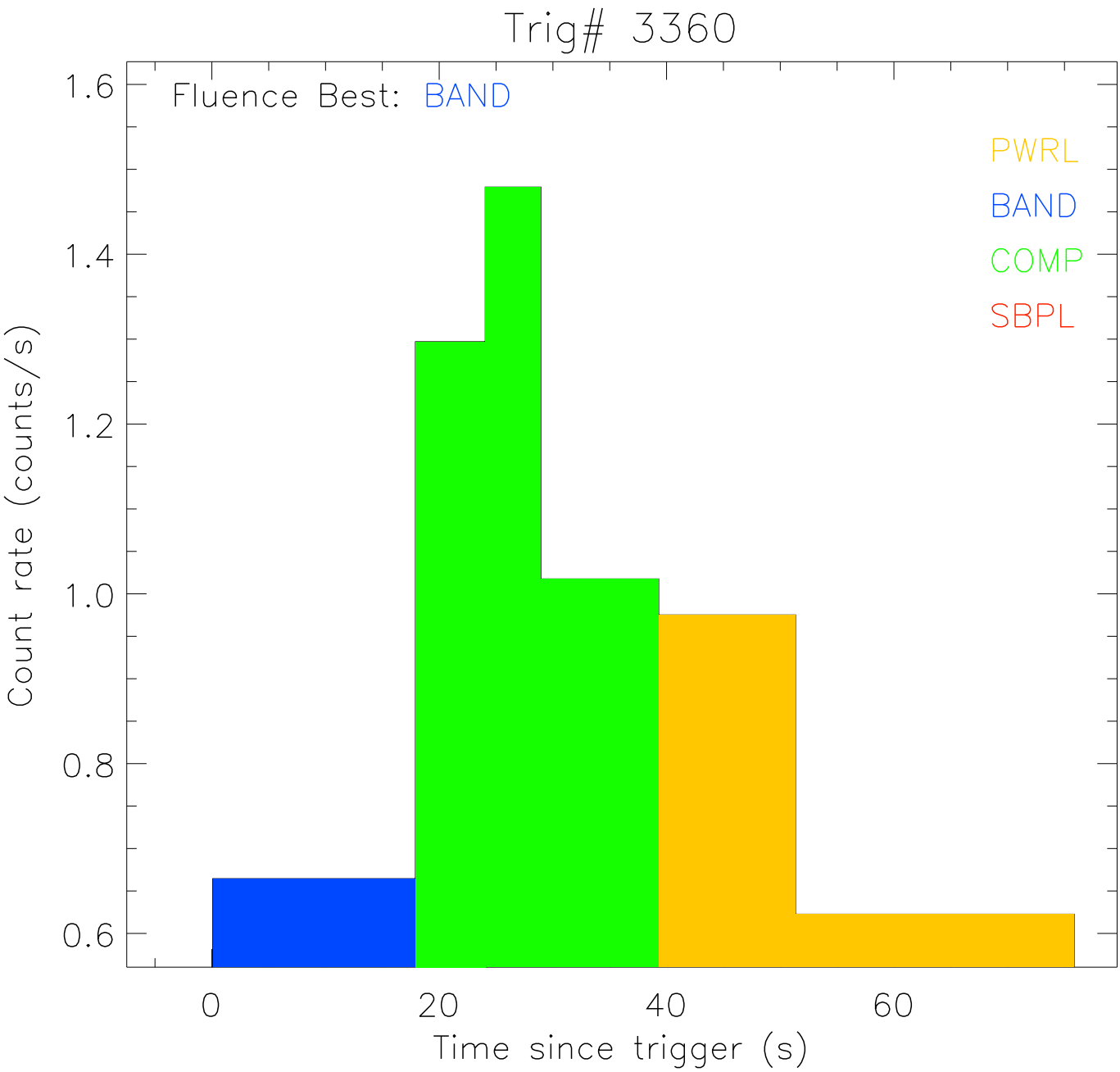

Trig# 3298
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
Time since trigger (s)
0
20
40
60
80
2
4
6
8
10
12
14

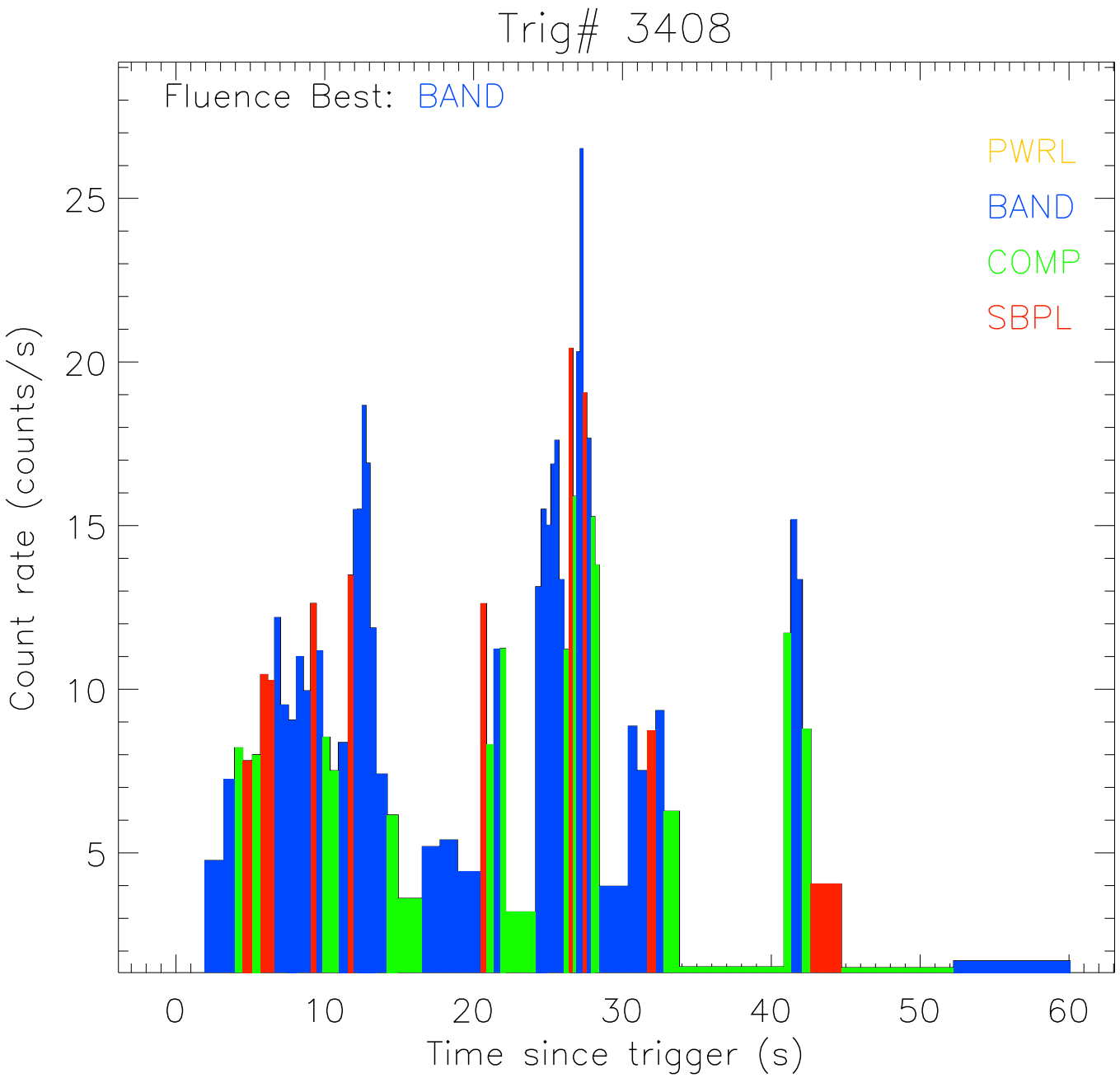

Trig# 3301
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
1
2
3
4
5
0
5
10
15
20
Time since trigger (s)

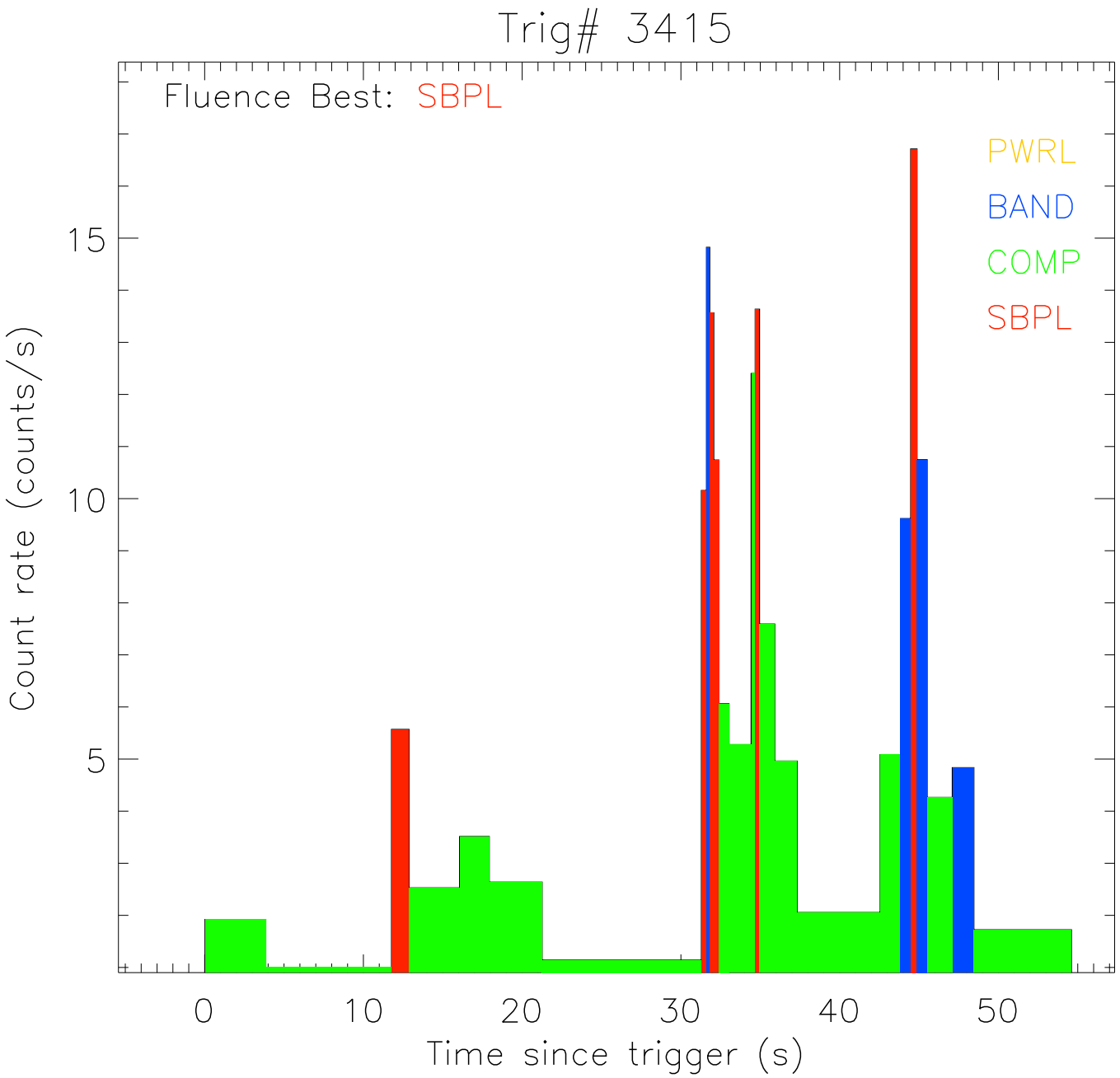

Trig# 3330
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
Time since trigger (s)
0
10
20
30
40
50
2
4
6
8
10
12

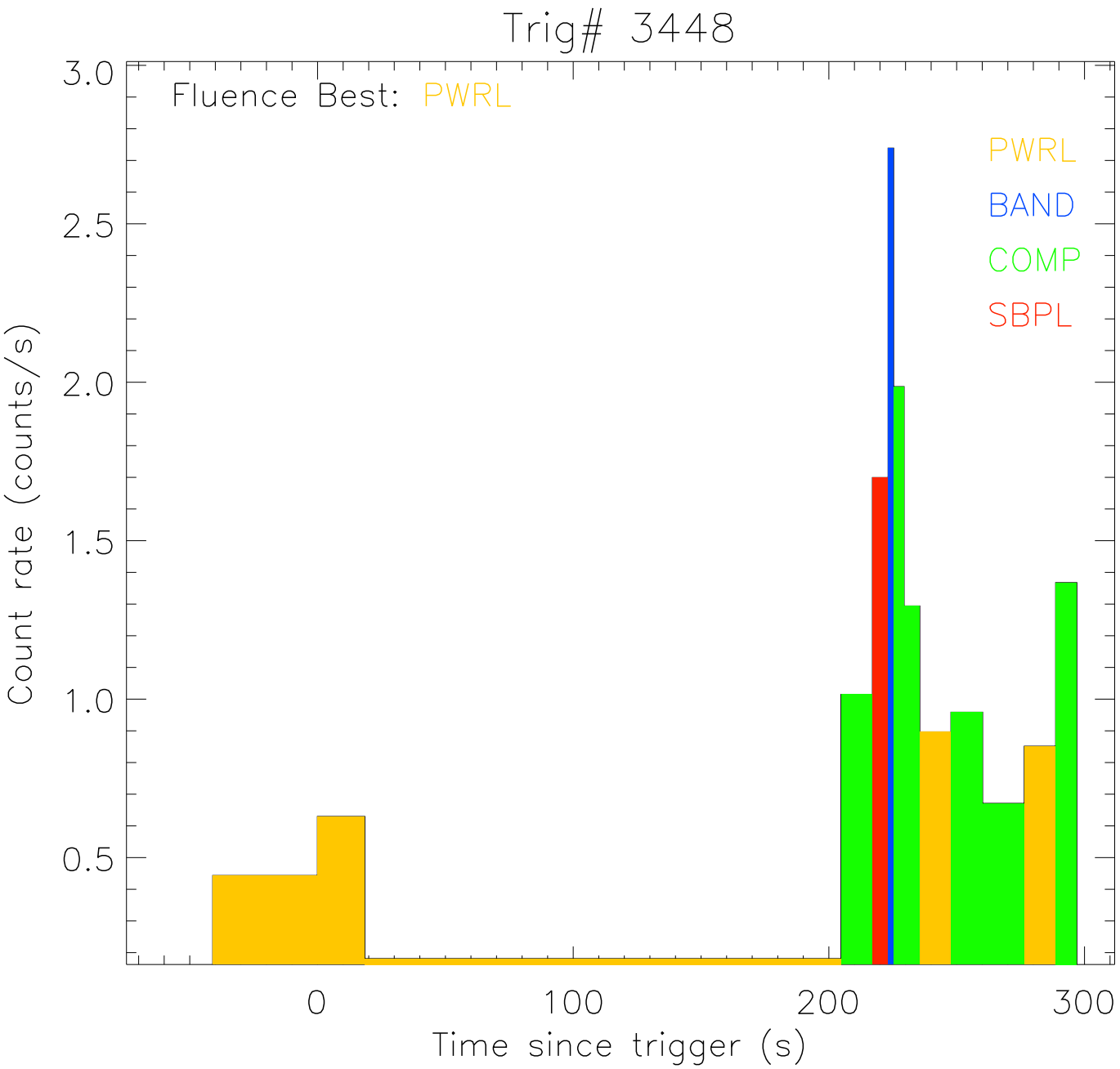

Trig# 3345
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
Time since trigger (s)
0
2
4
6
8
10
12
4
6
8
10
12

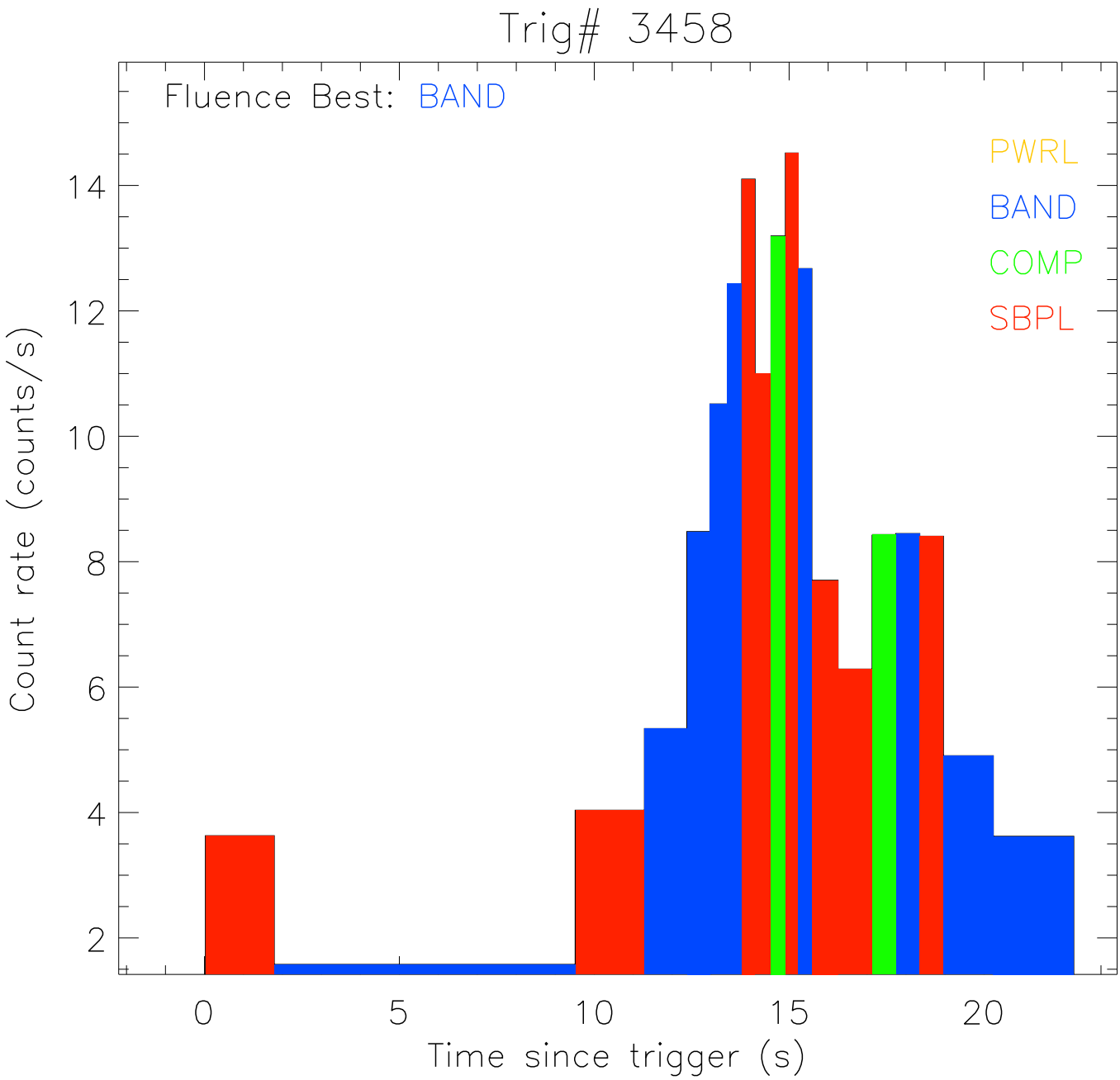

Trig# 3352
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
1
2
3
4
5
6
0
10
20
30
40
50
60
Time since trigger (s)

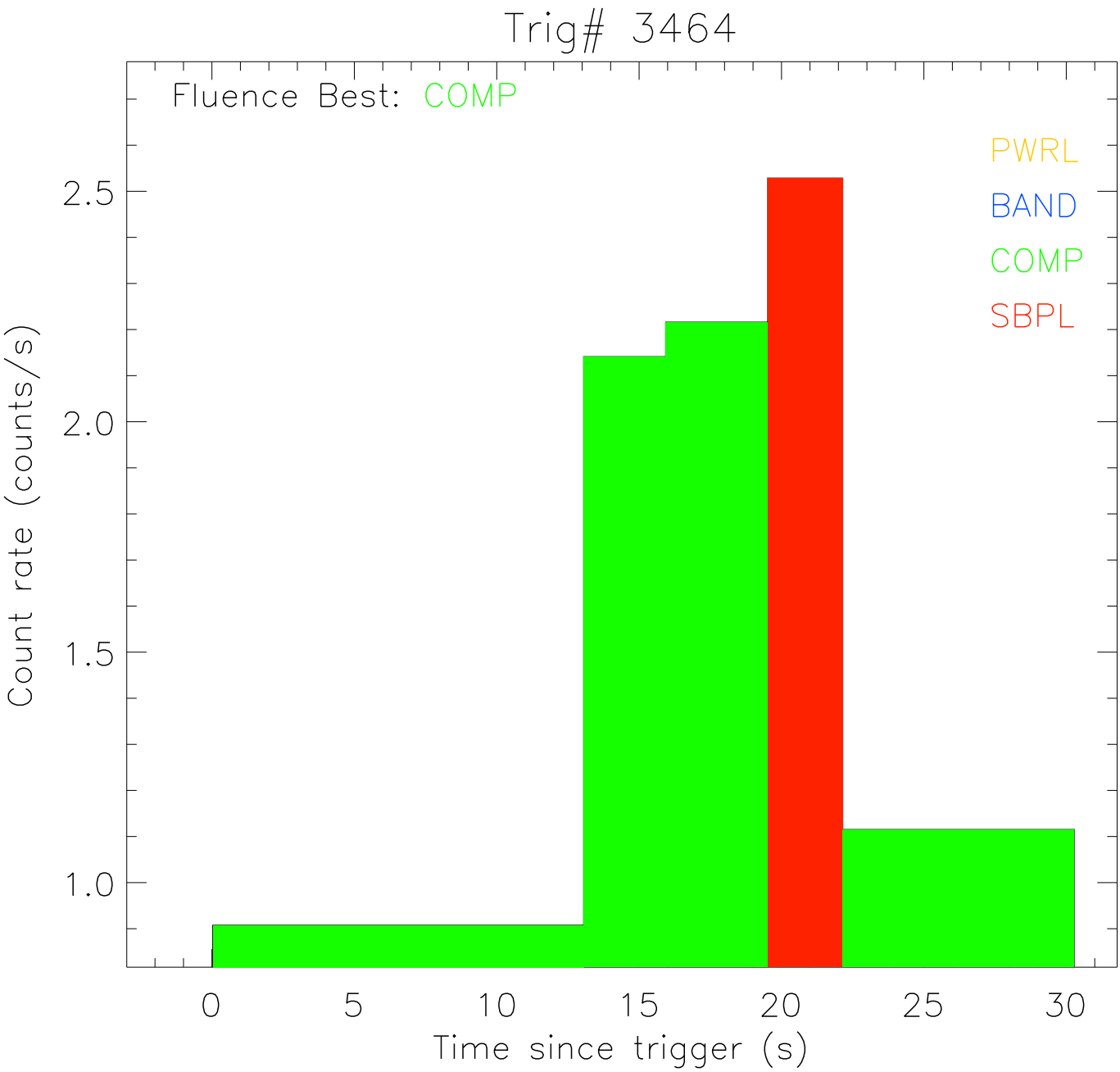

Trig# 3360
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
1.6
1.4
1.2
1.0
0.8
0.6
0
20
40
60
Time since trigger (s)

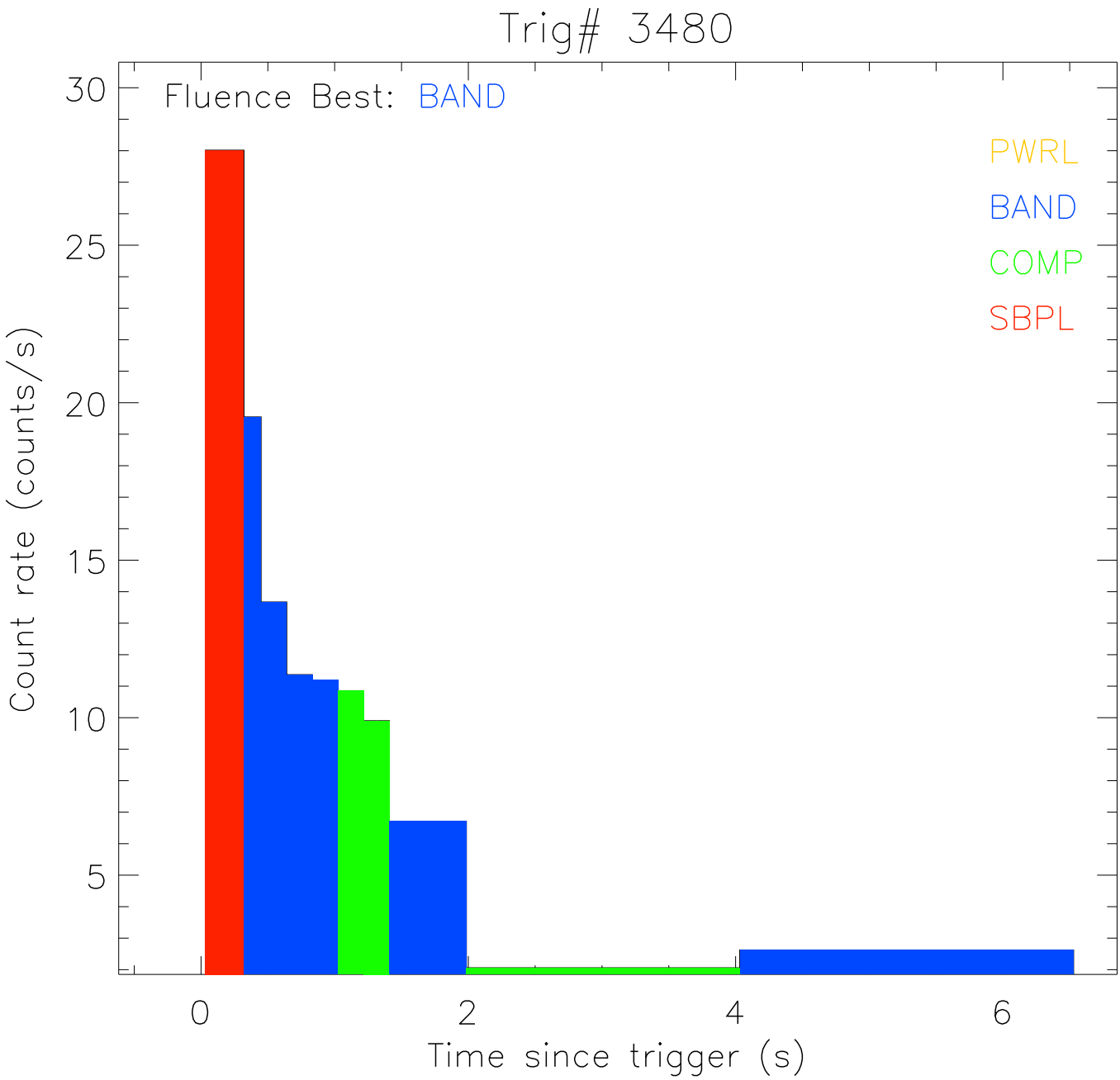

Trig# 3408
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
5
10
15
20
25
0
10
20
30
40
50
60
Time since trigger (s)

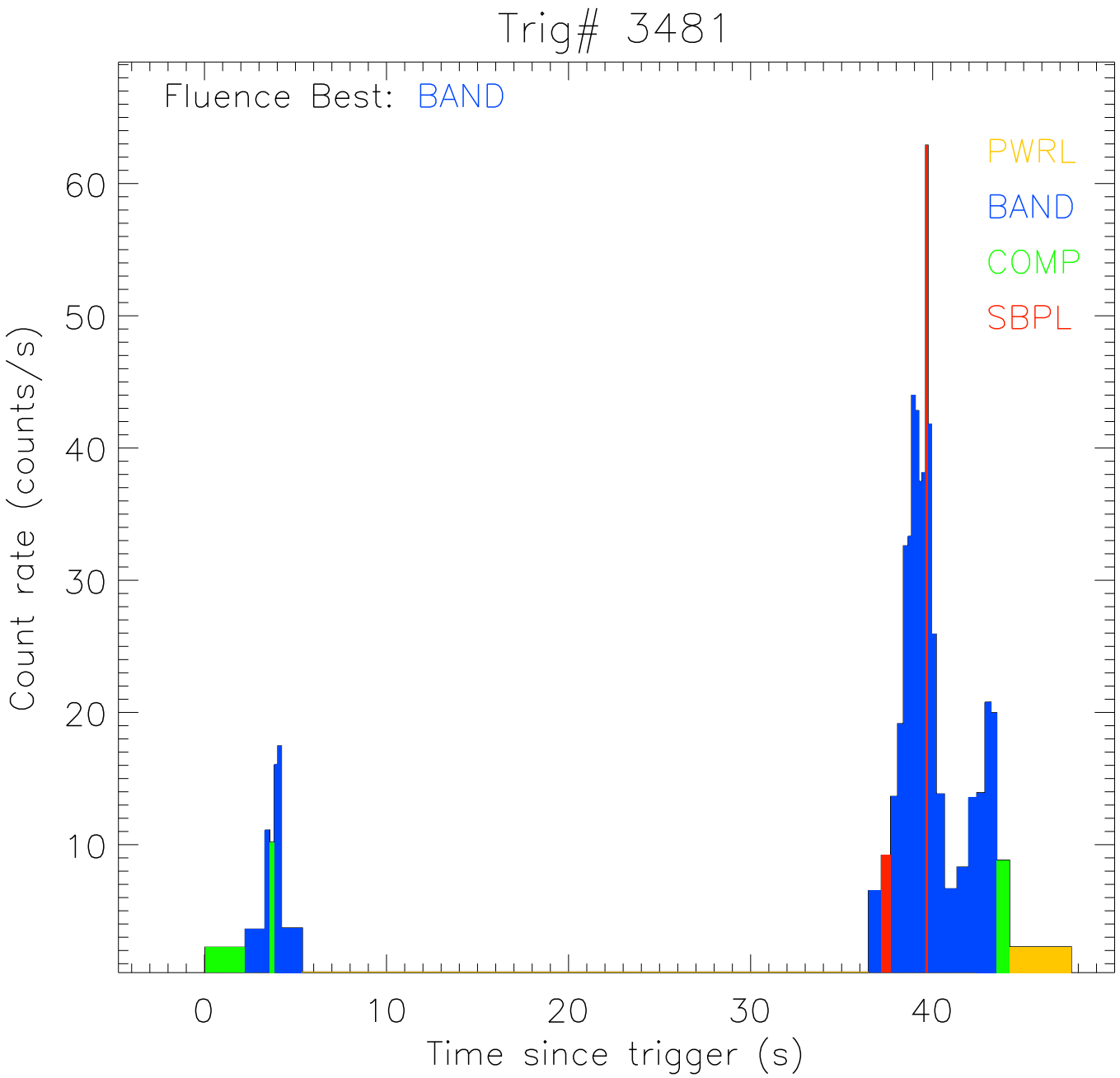

Trig# 3415
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
15
10
5
0
10
20
30
40
50
Time since trigger (s)

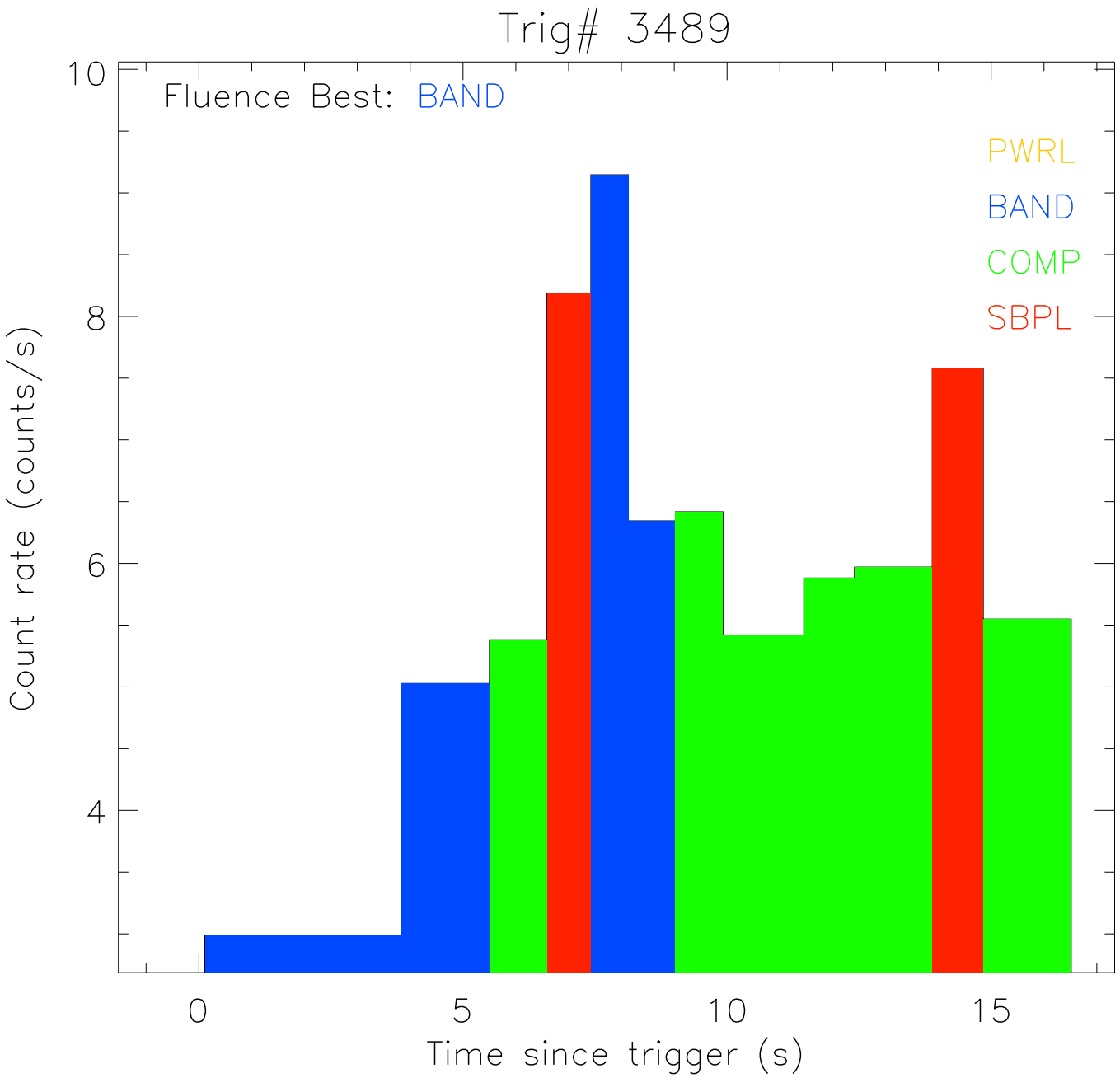

Trig# 3448
Fluence Best: PWRL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
3.0
2.5
2.0
1.5
1.0
0.5
0
100
200
300
Time since trigger (s)

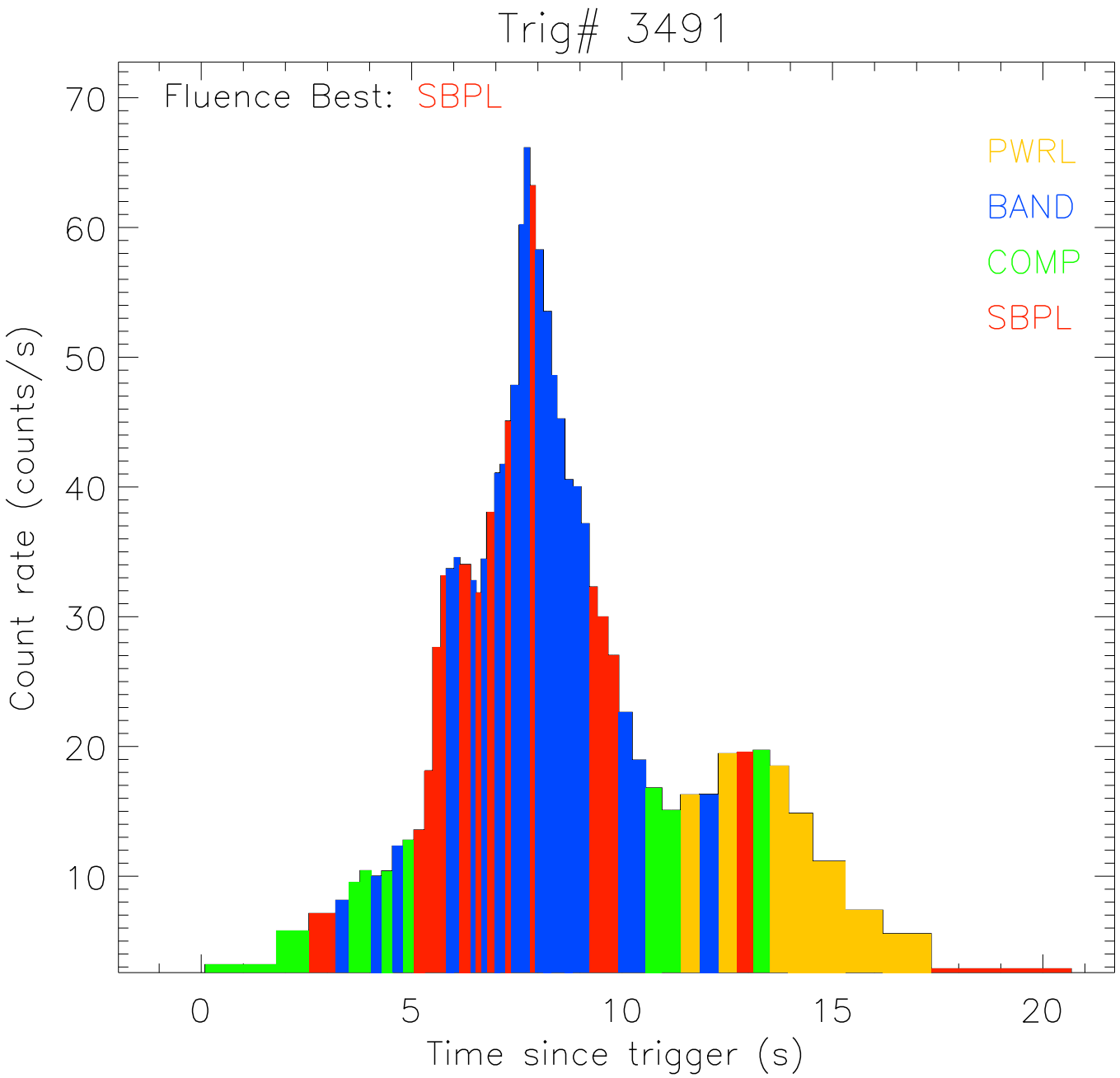

Trig# 3458
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2
4
6
8
10
12
14
0
5
10
15
20
Time since trigger (s)

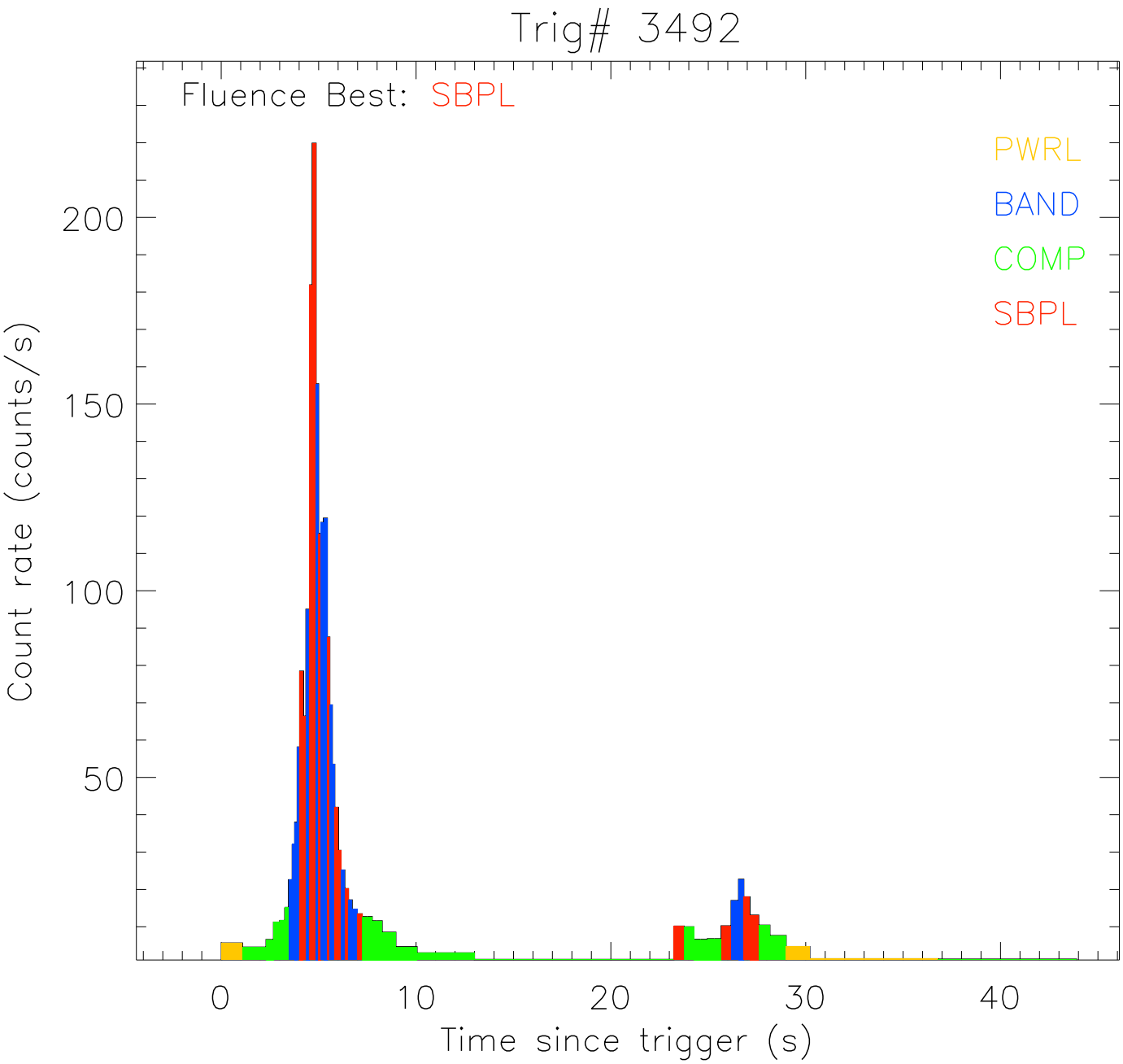

Trig# 3464
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2.5
2.0
1.5
1.0
0
5
10
15
20
25
30
Time since trigger (s)

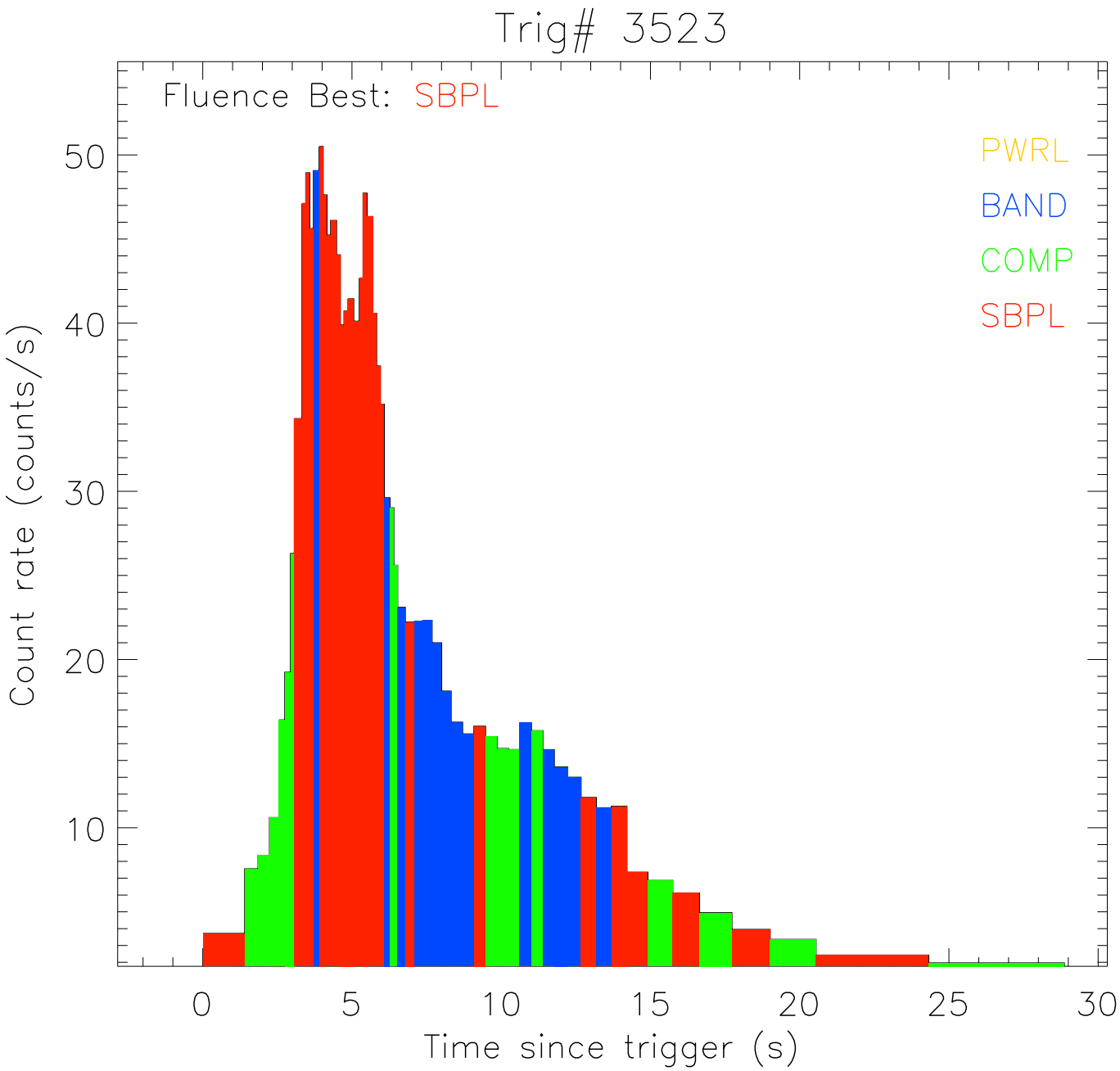

Trig# 3480
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
30
25
20
15
10
5
0
2
4
6
Time since trigger (s)

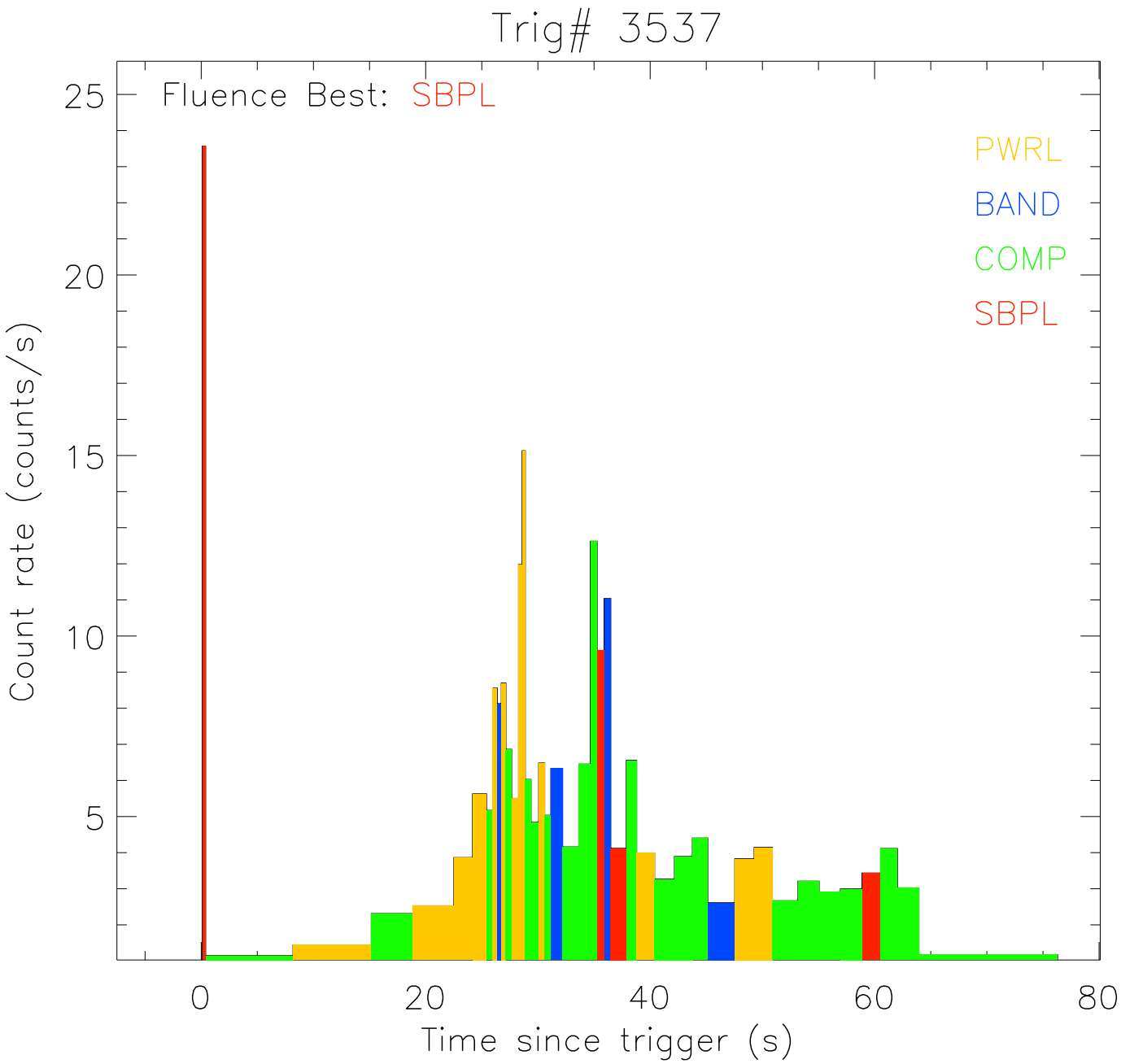

Trig# 3481
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
10
20
30
40
50
60
0
10
20
30
40
Time since trigger (s)

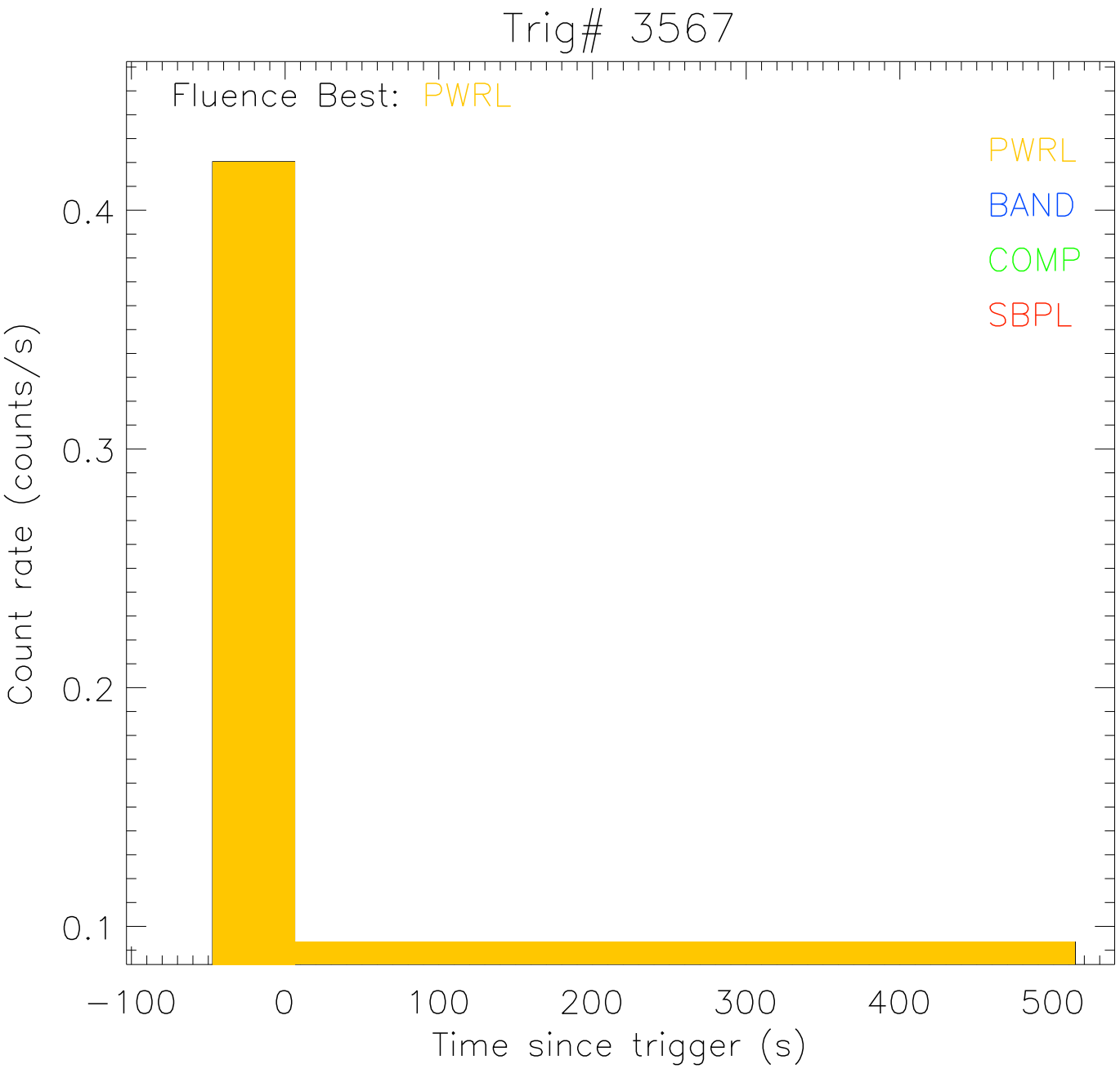

Trig# 3489
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
10
8
6
4
0
5
10
15
Time since trigger (s)

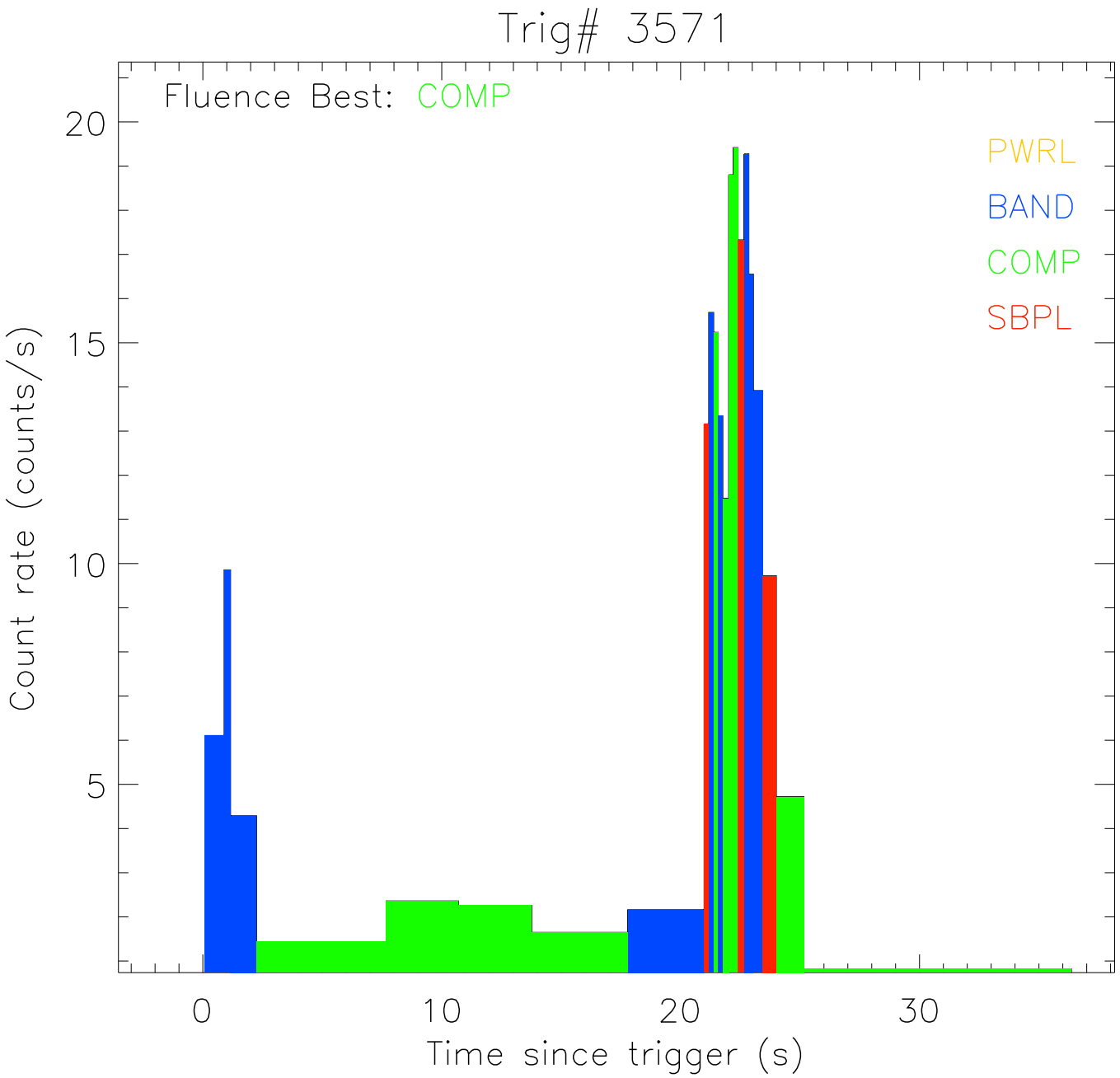

Trig# 3491
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
70
60
50
40
30
20
10
0
5
10
15
20
Time since trigger (s)

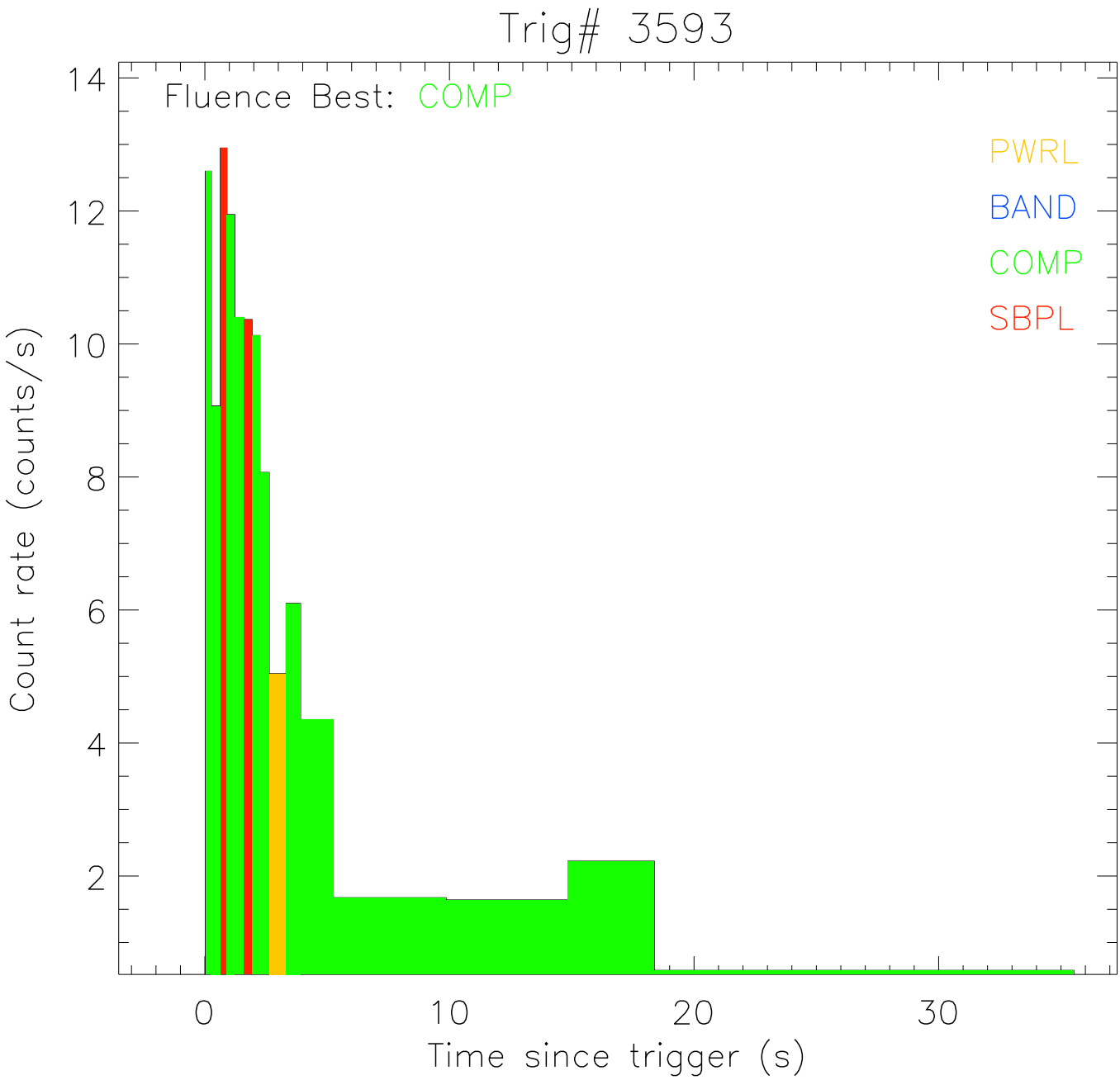

Trig# 3492
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
200
150
100
50
0
10
20
30
40
Time since trigger (s)

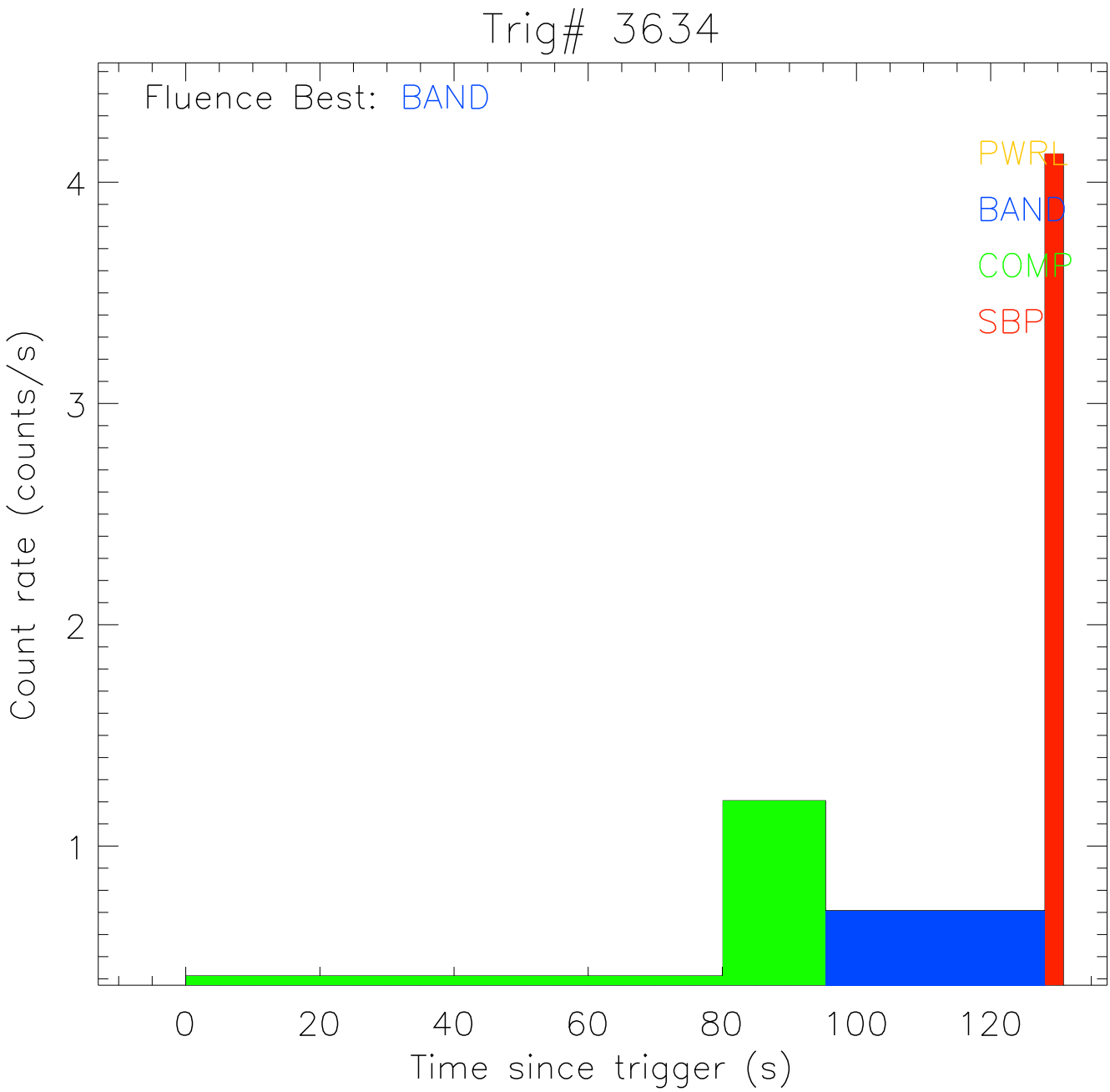

Trig# 3523
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
10
20
30
40
50
0
5
10
15
20
25
30
Time since trigger (s)

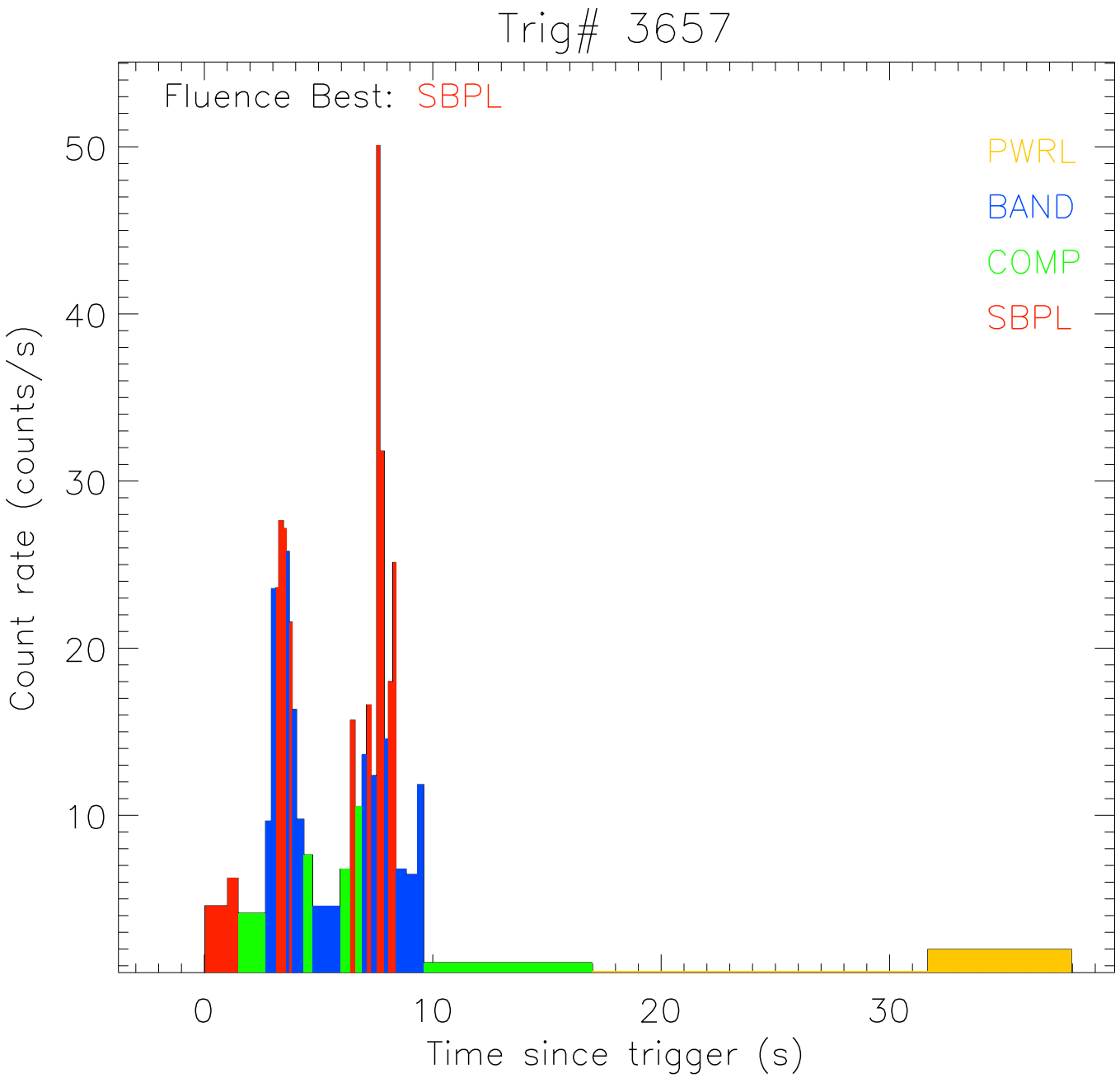

Trig# 3537
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
25
20
15
10
5
0
20
40
60
80
Time since trigger (s)

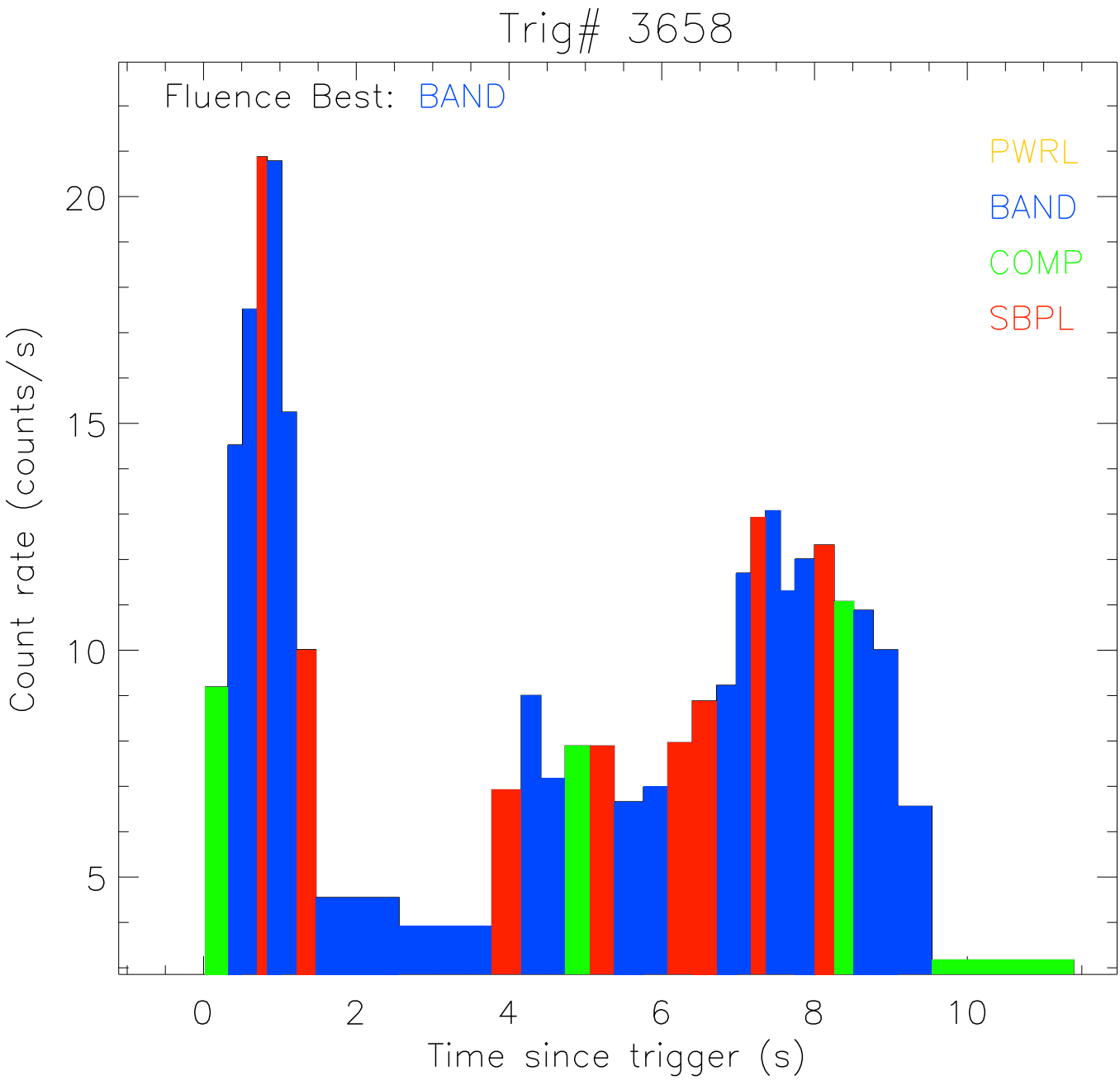

Trig# 3567
Fluence Best: PWRL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
0.4
0.3
0.2
0.1
−100
0
100
200
300
400
500
Time since trigger (s)

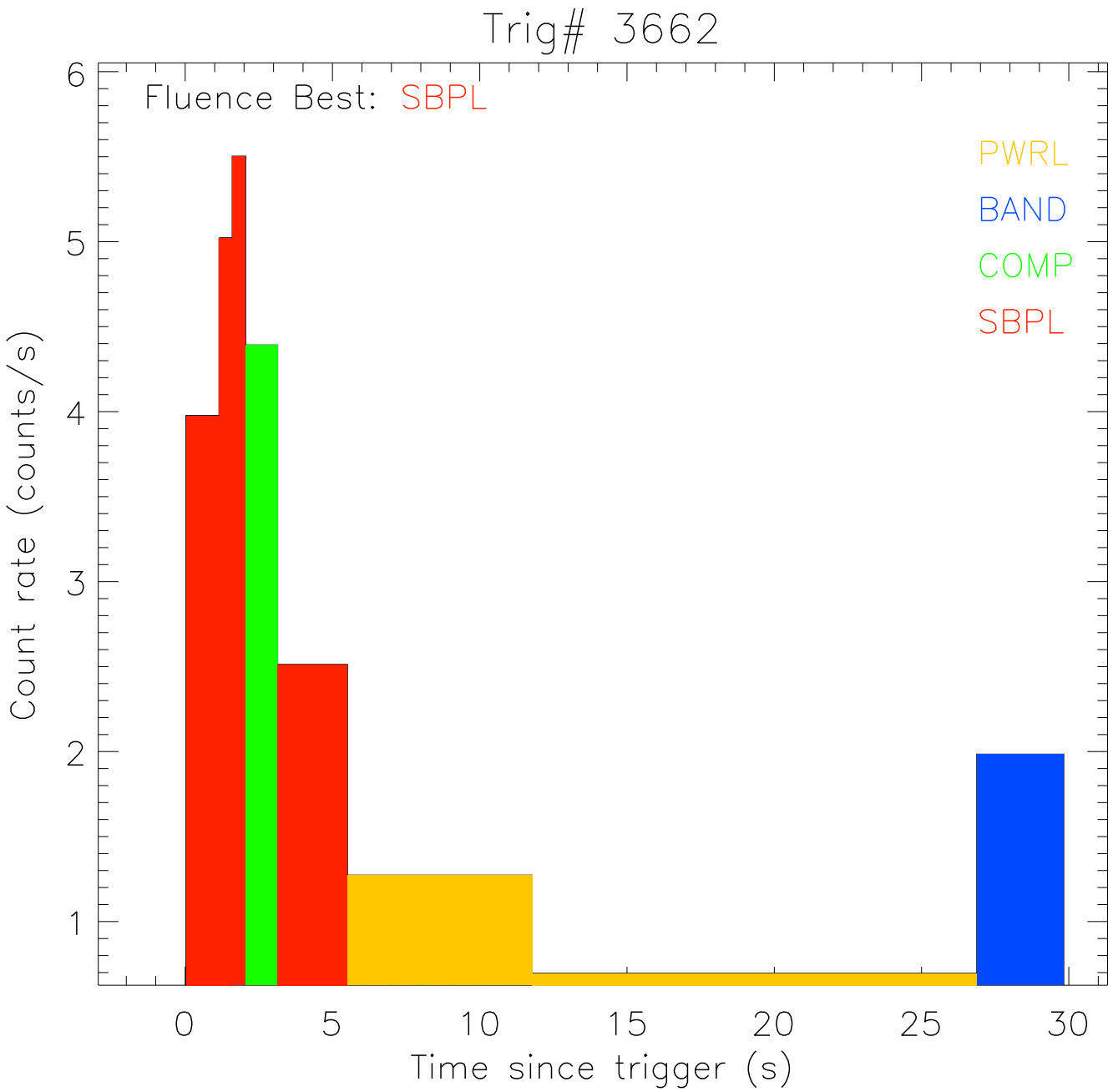

Trig# 3571
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
20
15
10
5
0
10
20
30
Time since trigger (s)

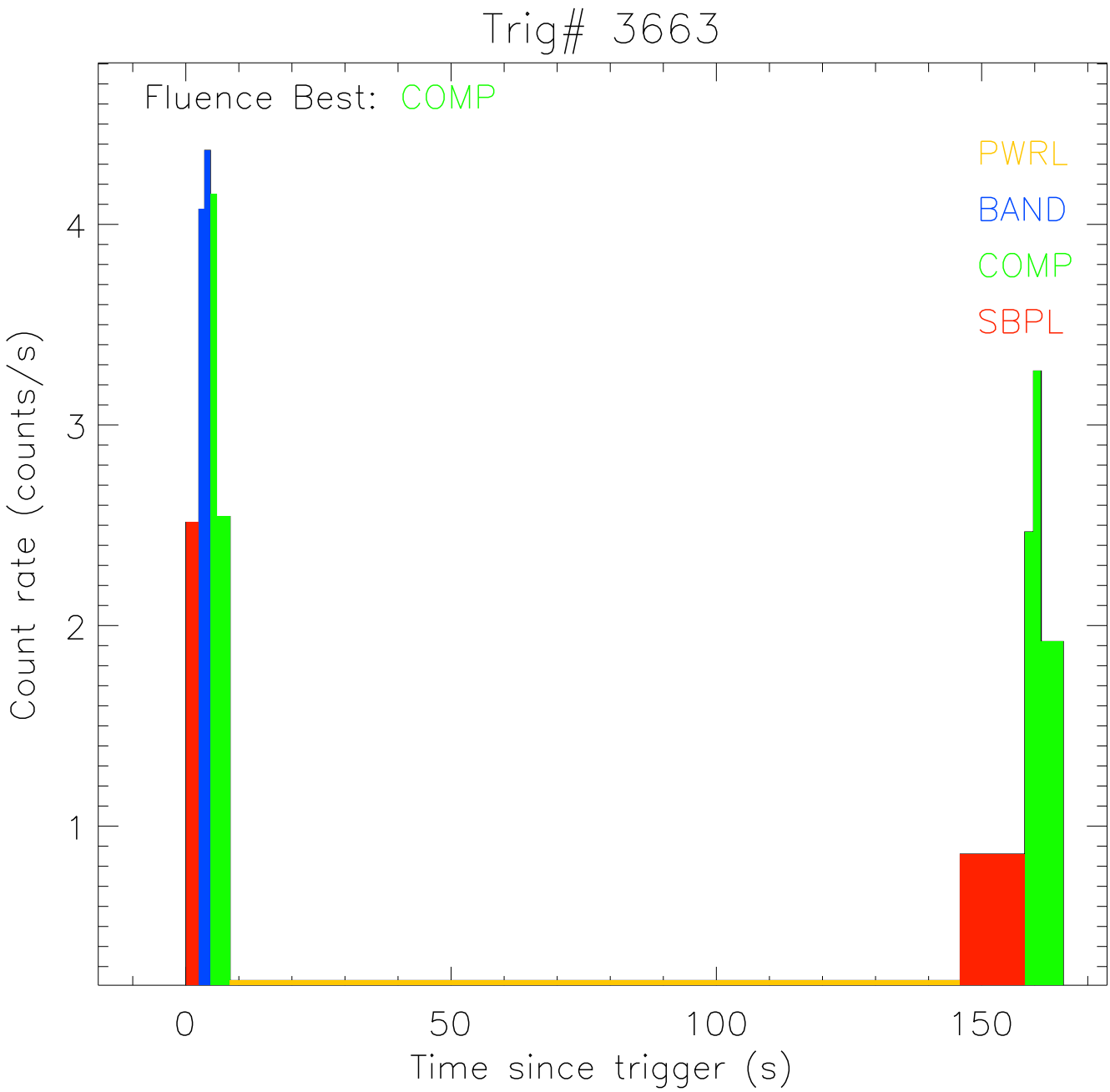

Trig# 3593
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
14
12
10
8
6
4
2
0
10
20
30
Time since trigger (s)

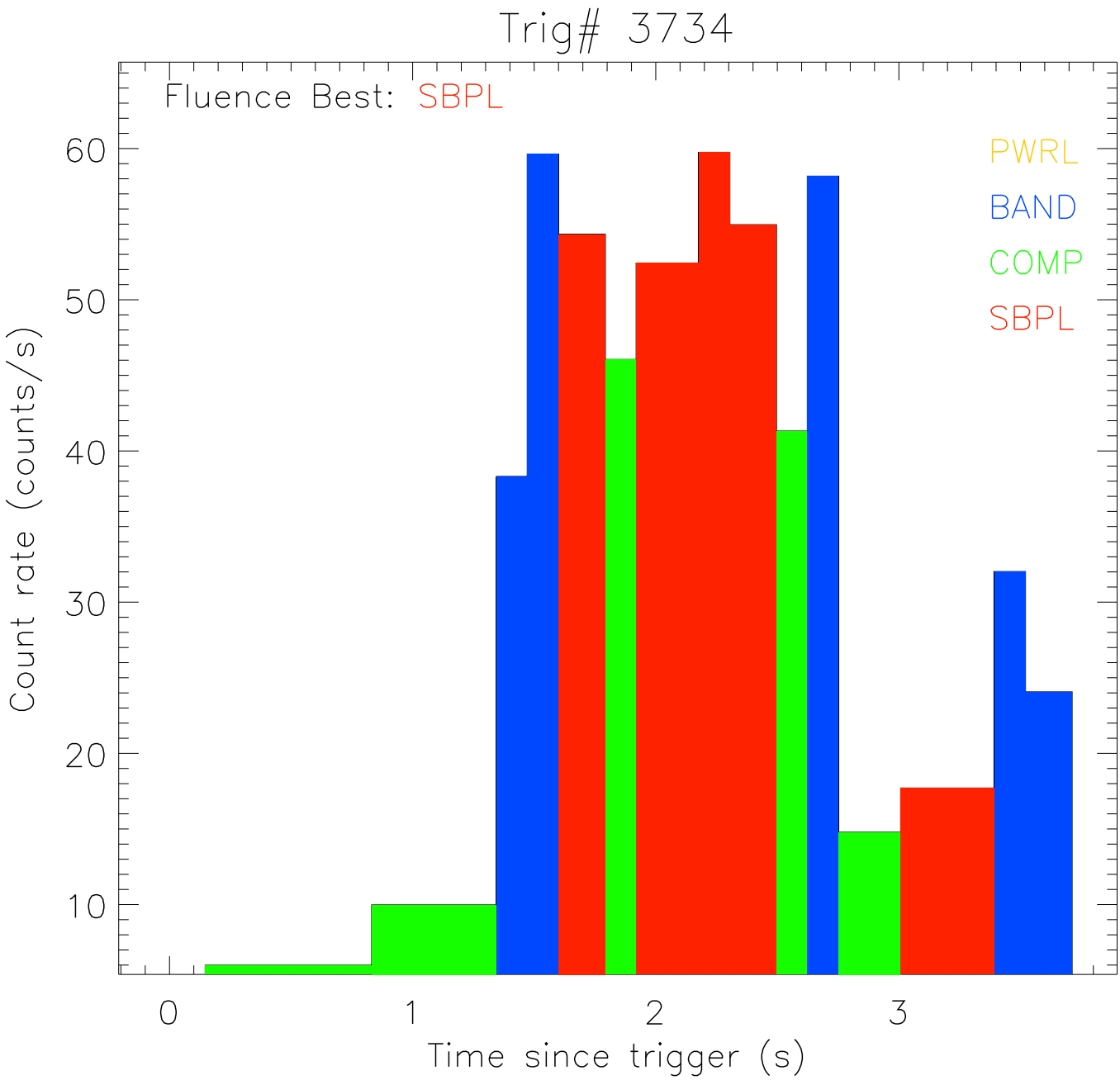

Trig# 3634
Fluence Best: BAND
PWRL
BAND
COMP
SBP
Count rate (counts/s)
1
2
3
4
0
20
40
60
80
100
120
Time since trigger (s)

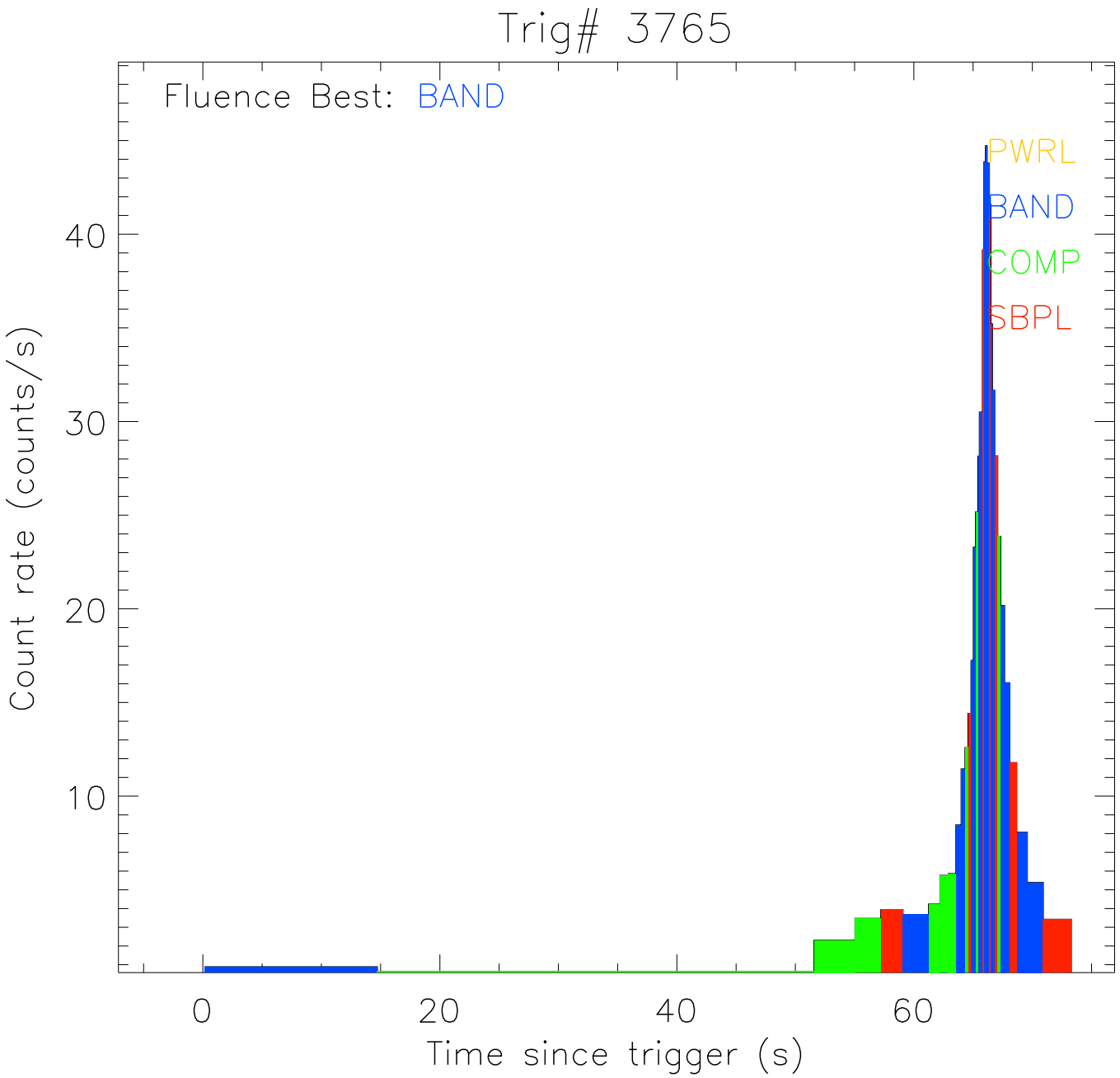

Trig# 3657
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
50
40
30
20
10
0
10
20
30
Time since trigger (s)

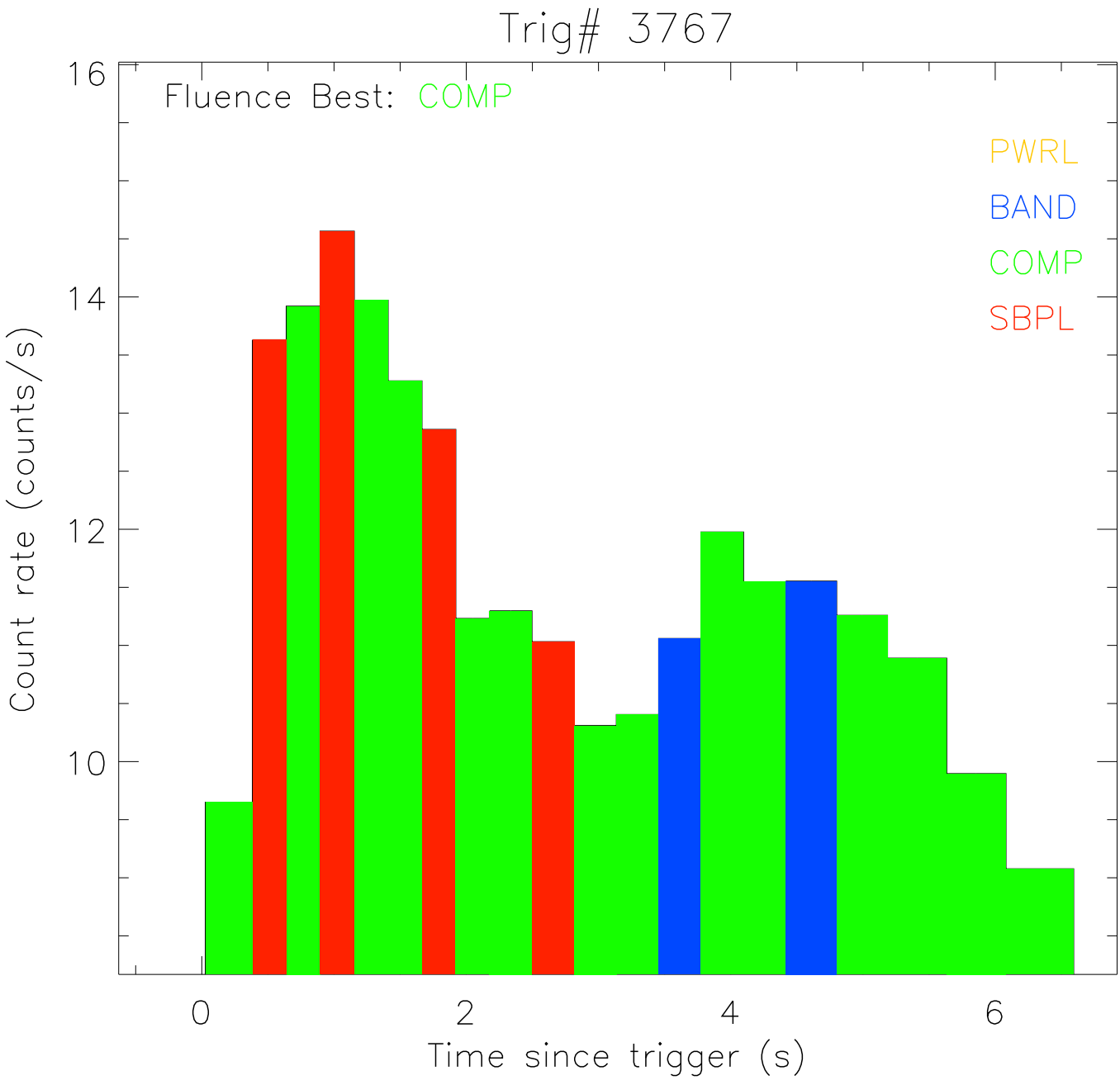

Trig# 3658
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
20
15
10
5
0
2
4
6
8
10
Time since trigger (s)

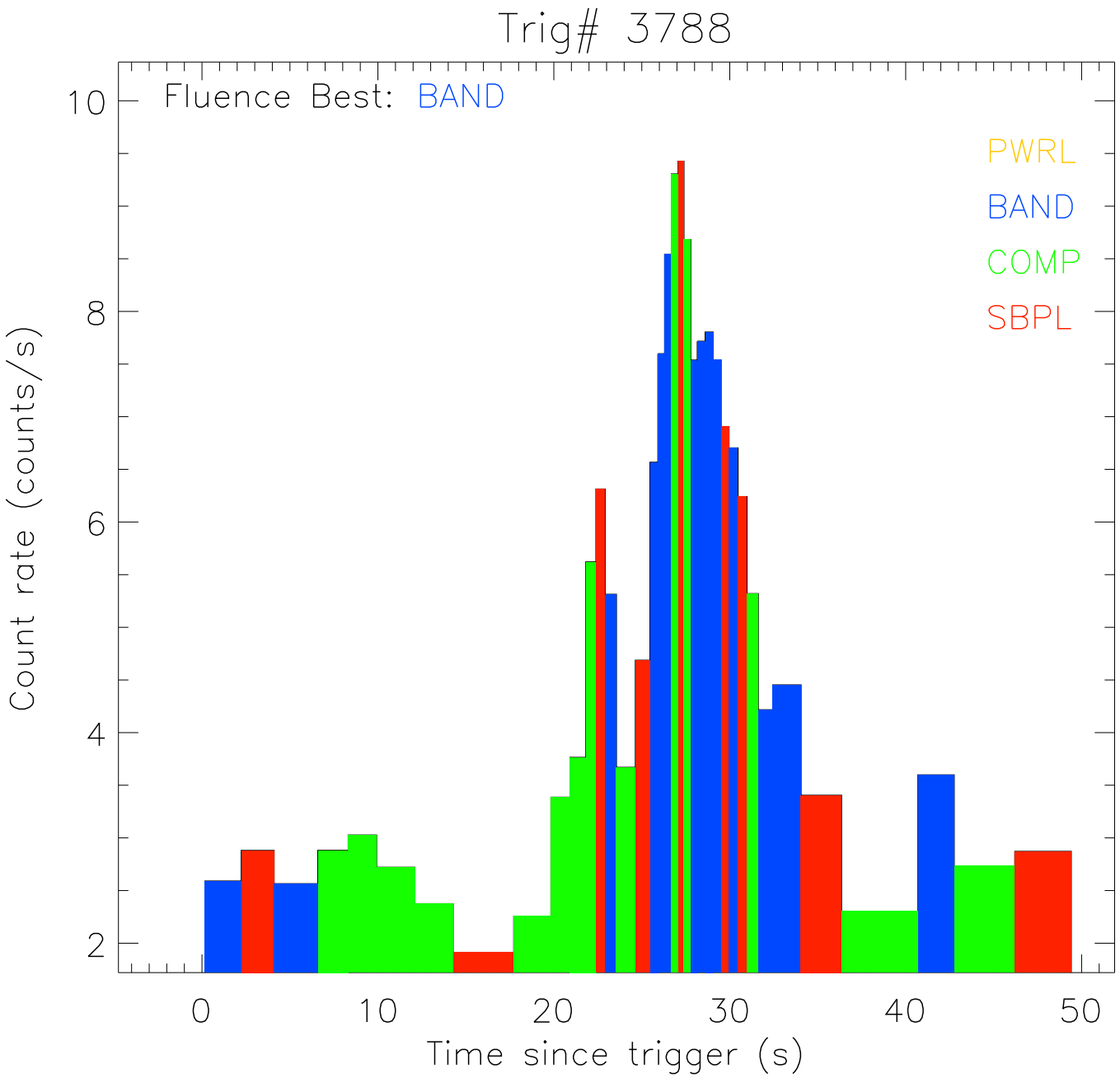

Trig# 3662
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
Time since trigger (s)
0
5
10
15
20
25
30
1
2
3
4
5
6

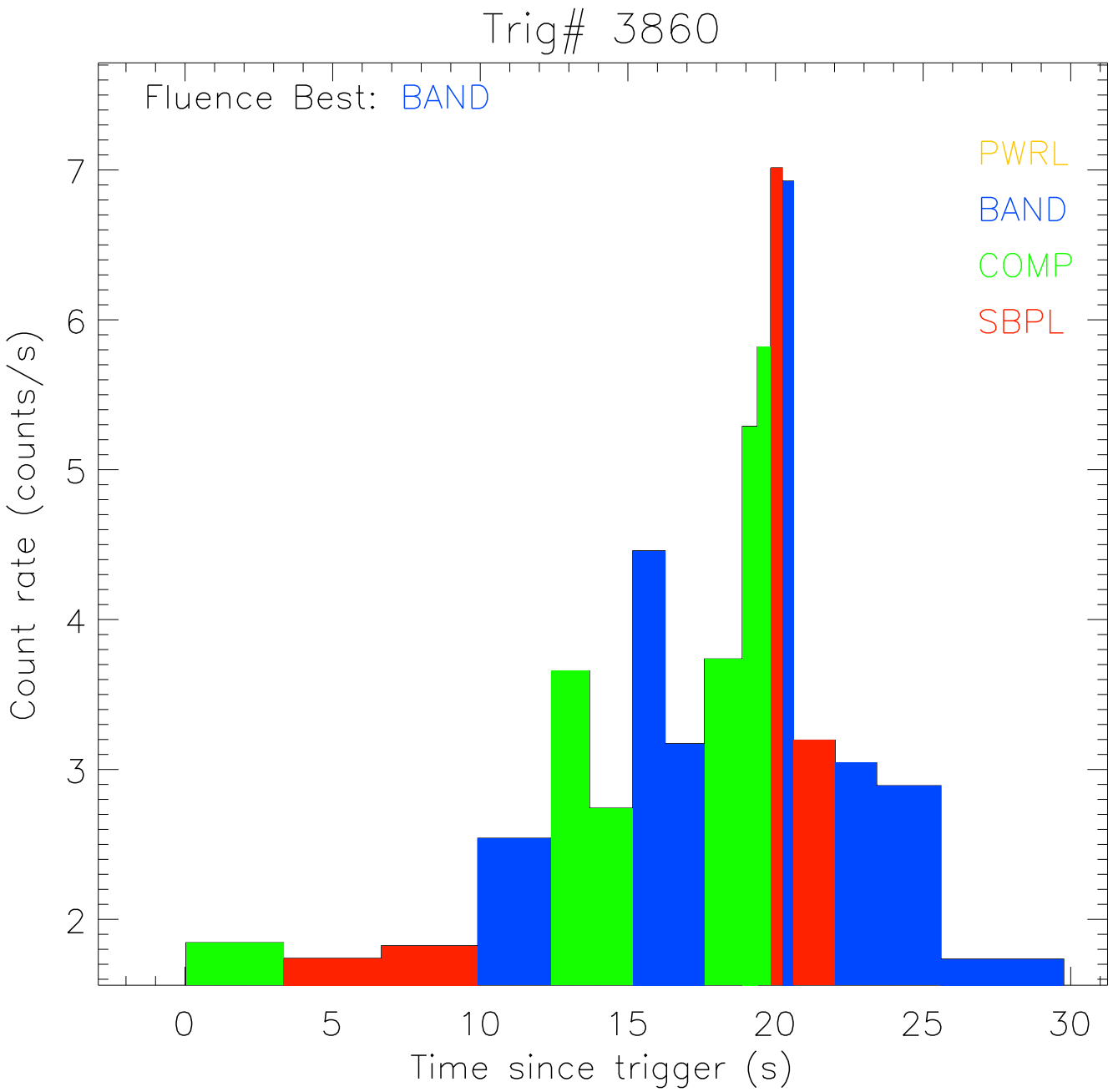

Trig# 3663
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
1
2
3
4
0
50
100
150
Time since trigger (s)

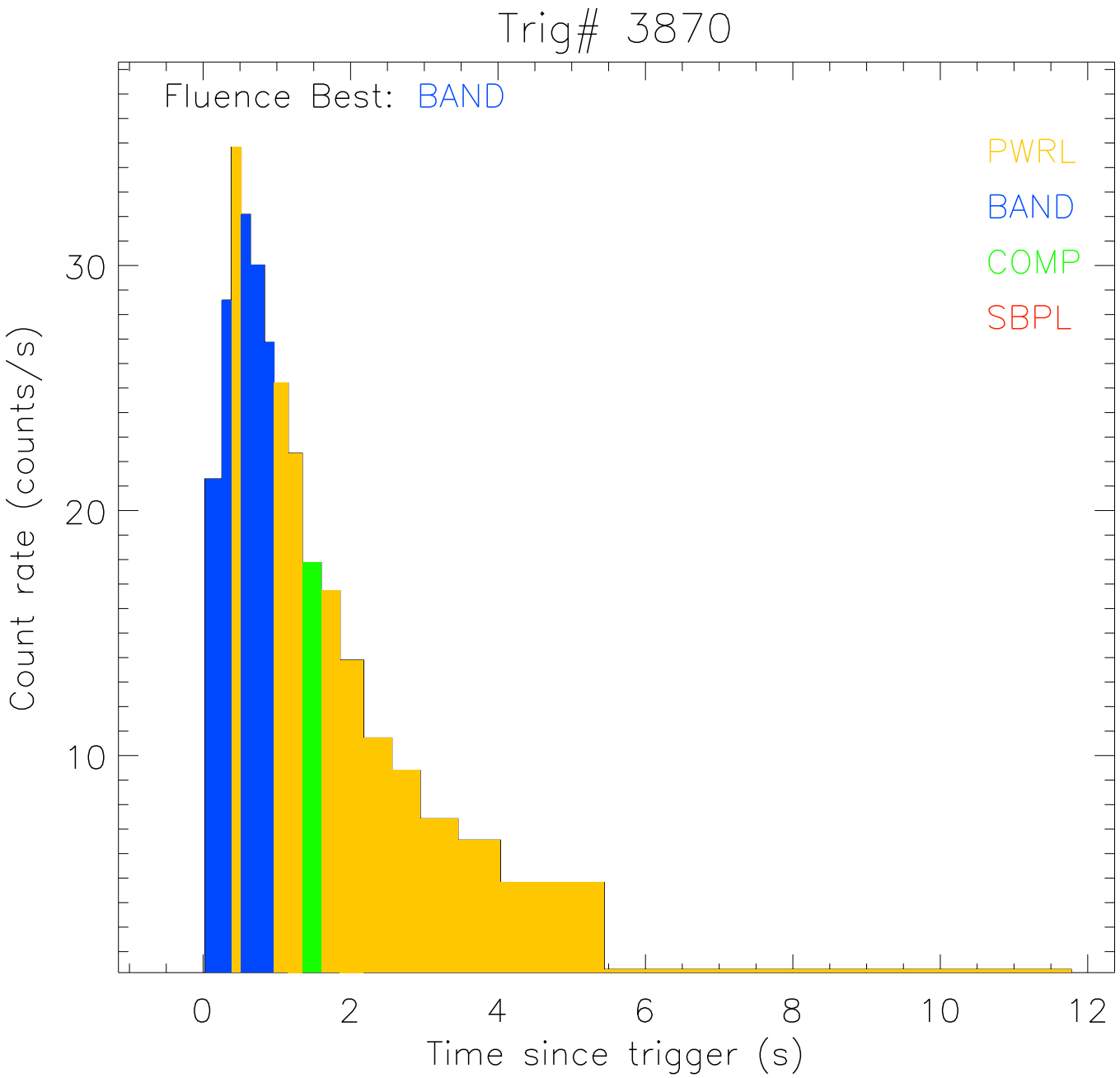

Trig# 3734
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
10
20
30
40
50
60
0
1
2
3
Time since trigger (s)

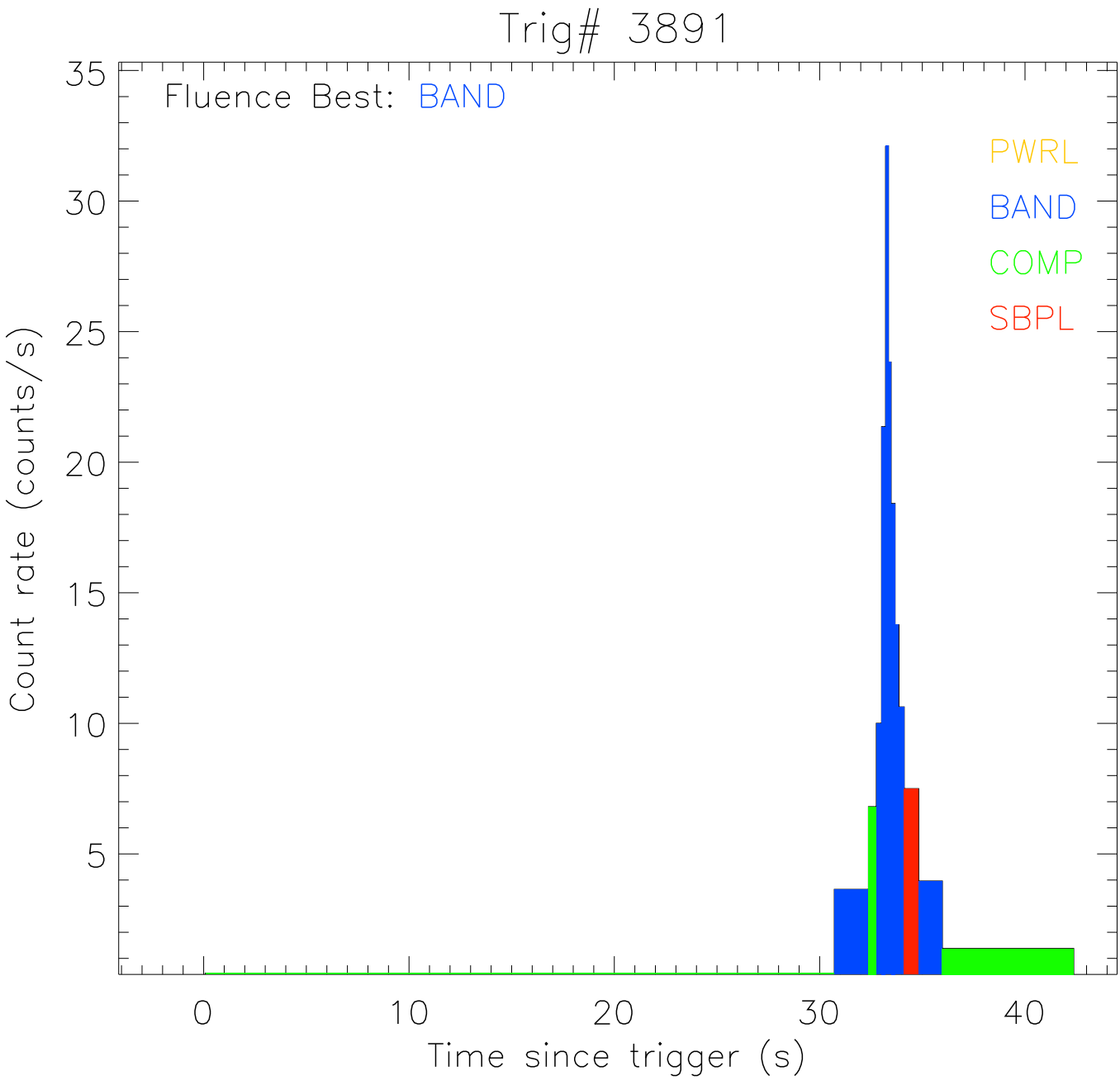

Trig# 3765
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
10
20
30
40
0
20
40
60
Time since trigger (s)

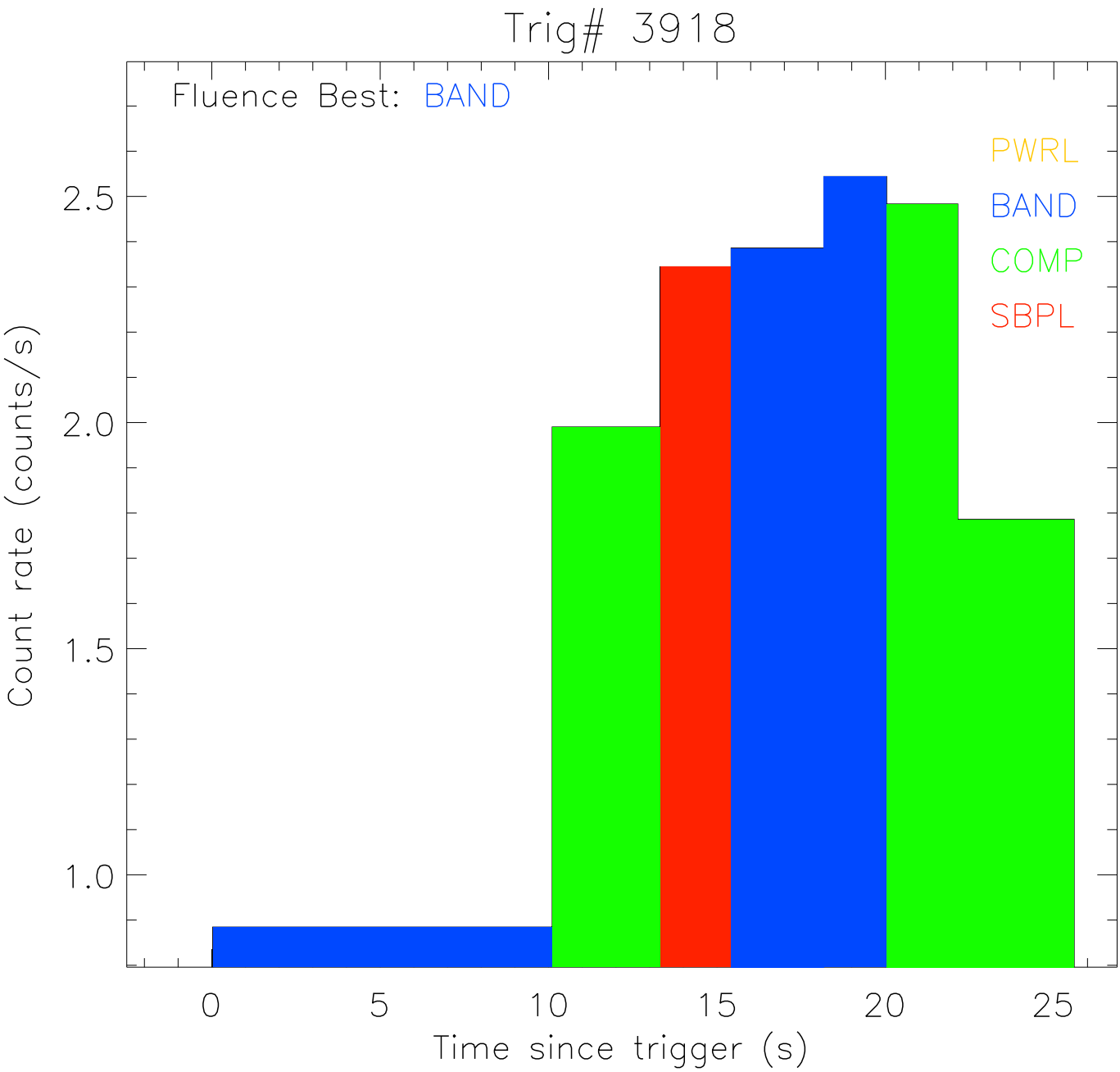

Trig# 3767
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
16
14
12
10
0
2
4
6
Time since trigger (s)

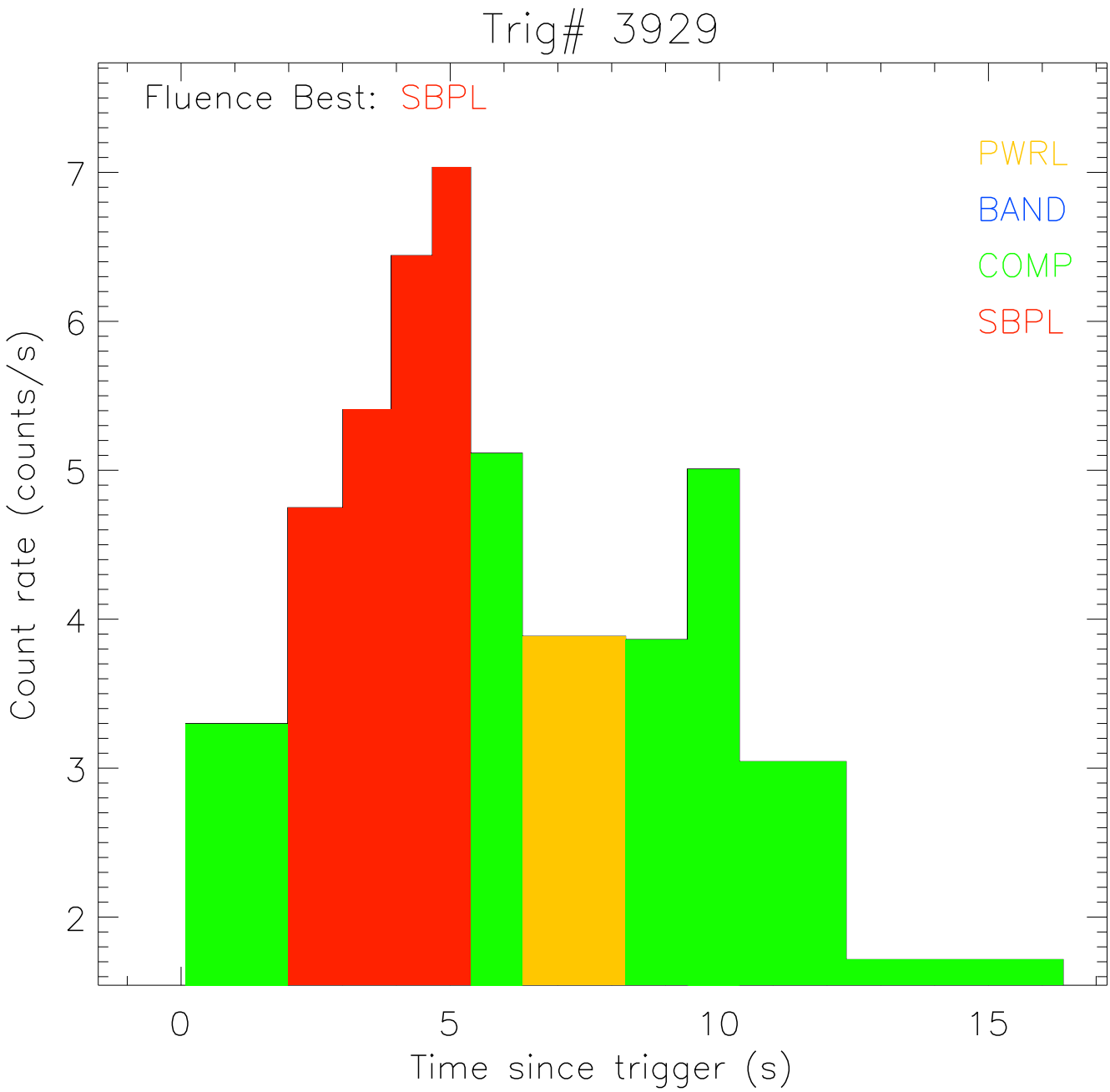

Trig# 3788
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
Time since trigger (s)
2
4
6
8
10
0
10
20
30
40
50

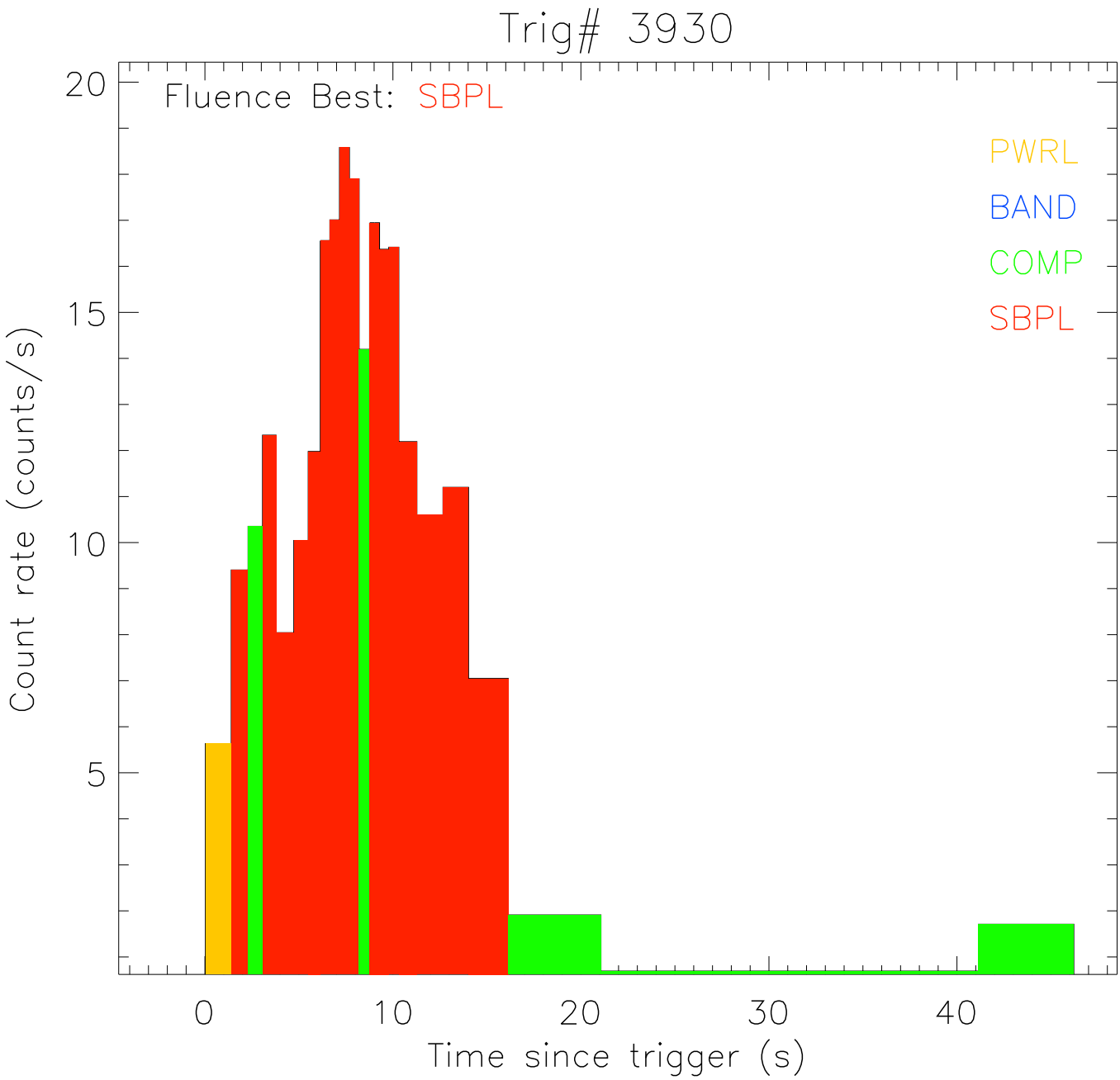

Trig# 3860
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2
3
4
5
6
7
0
5
10
15
20
25
30
Time since trigger (s)

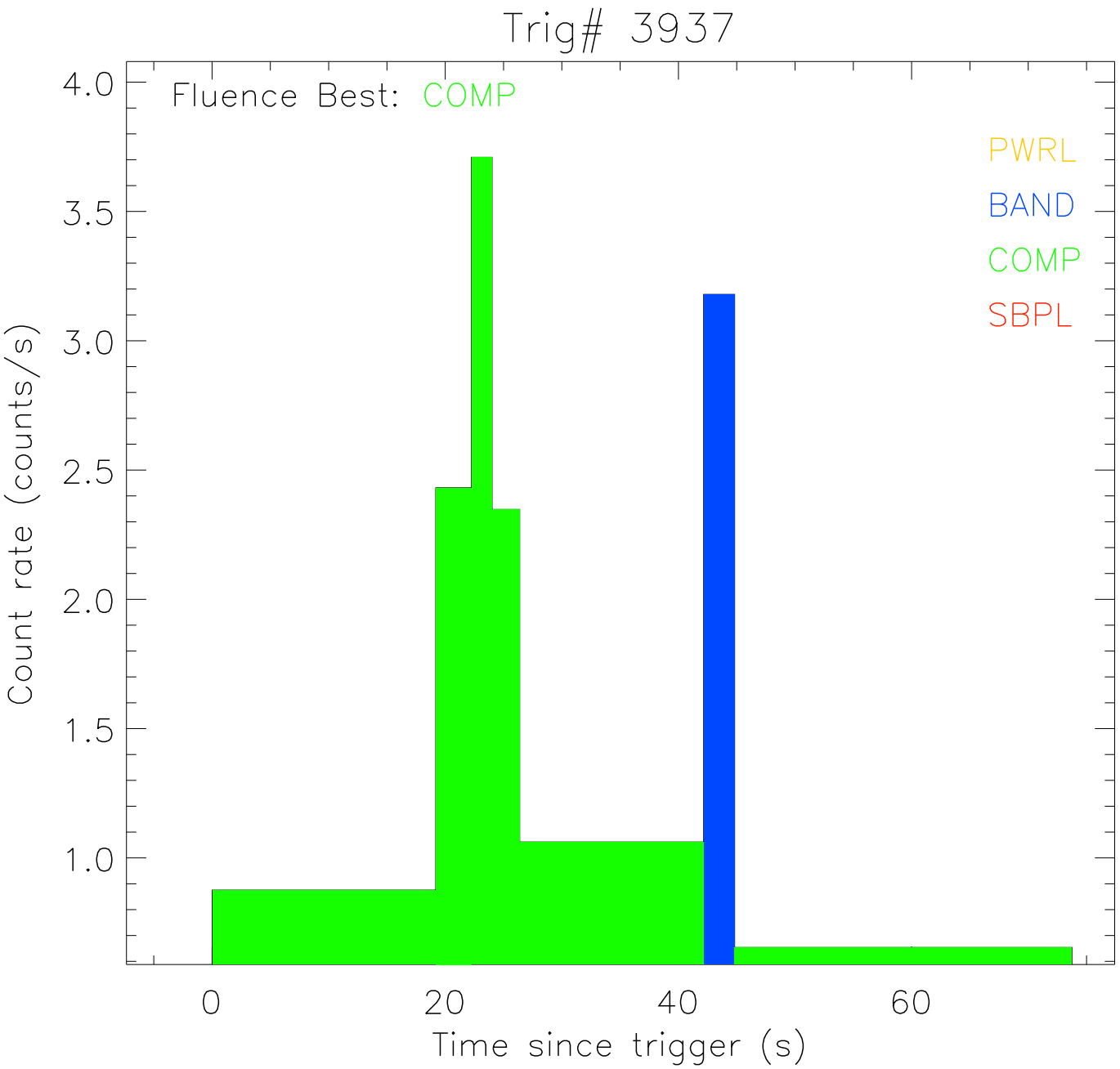

Trig# 3870
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
10
20
30
0
2
4
6
8
10
12
Time since trigger (s)

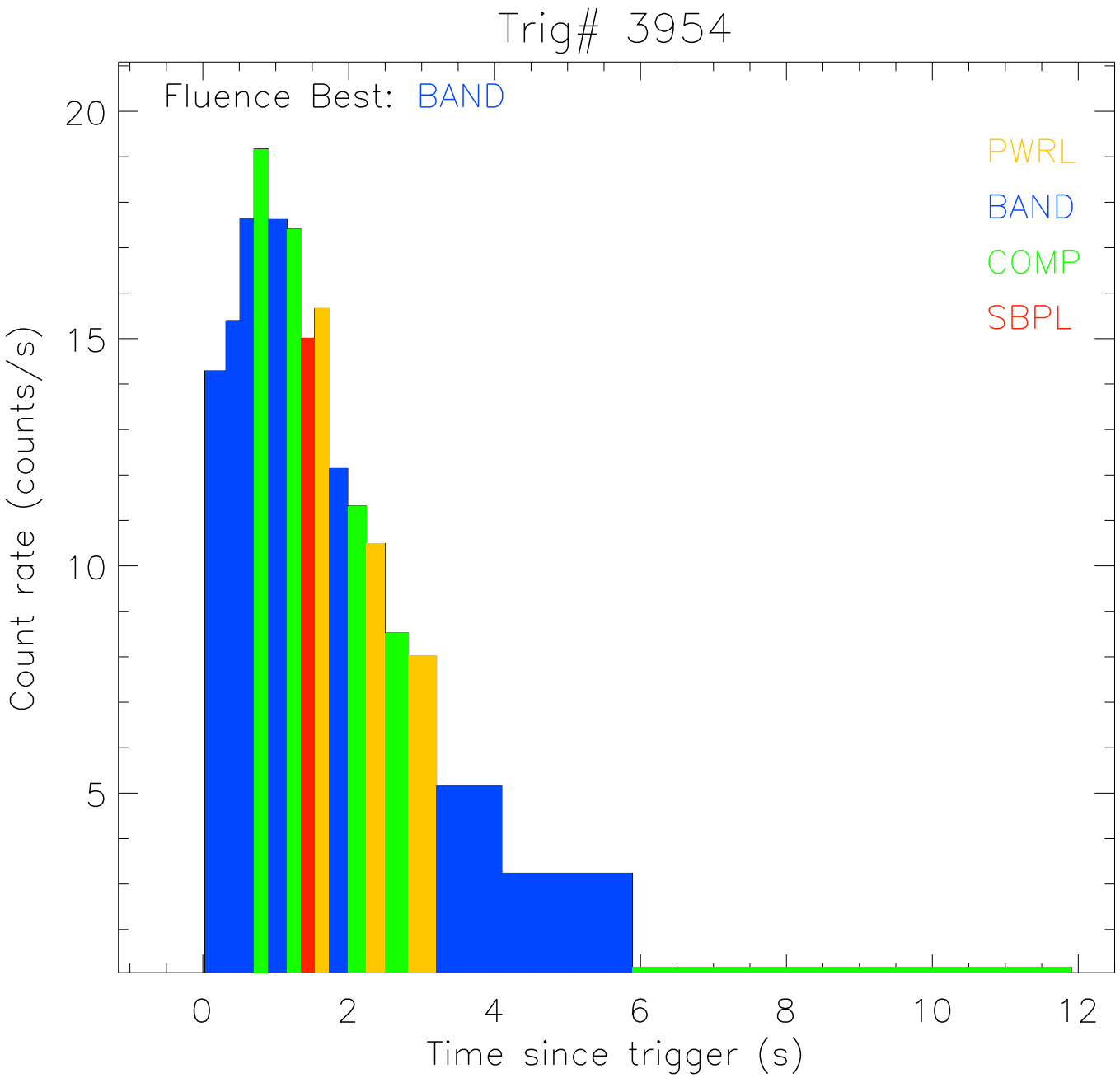

Trig# 3891
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
35
30
25
20
15
10
5
0
10
20
30
40
Time since trigger (s)

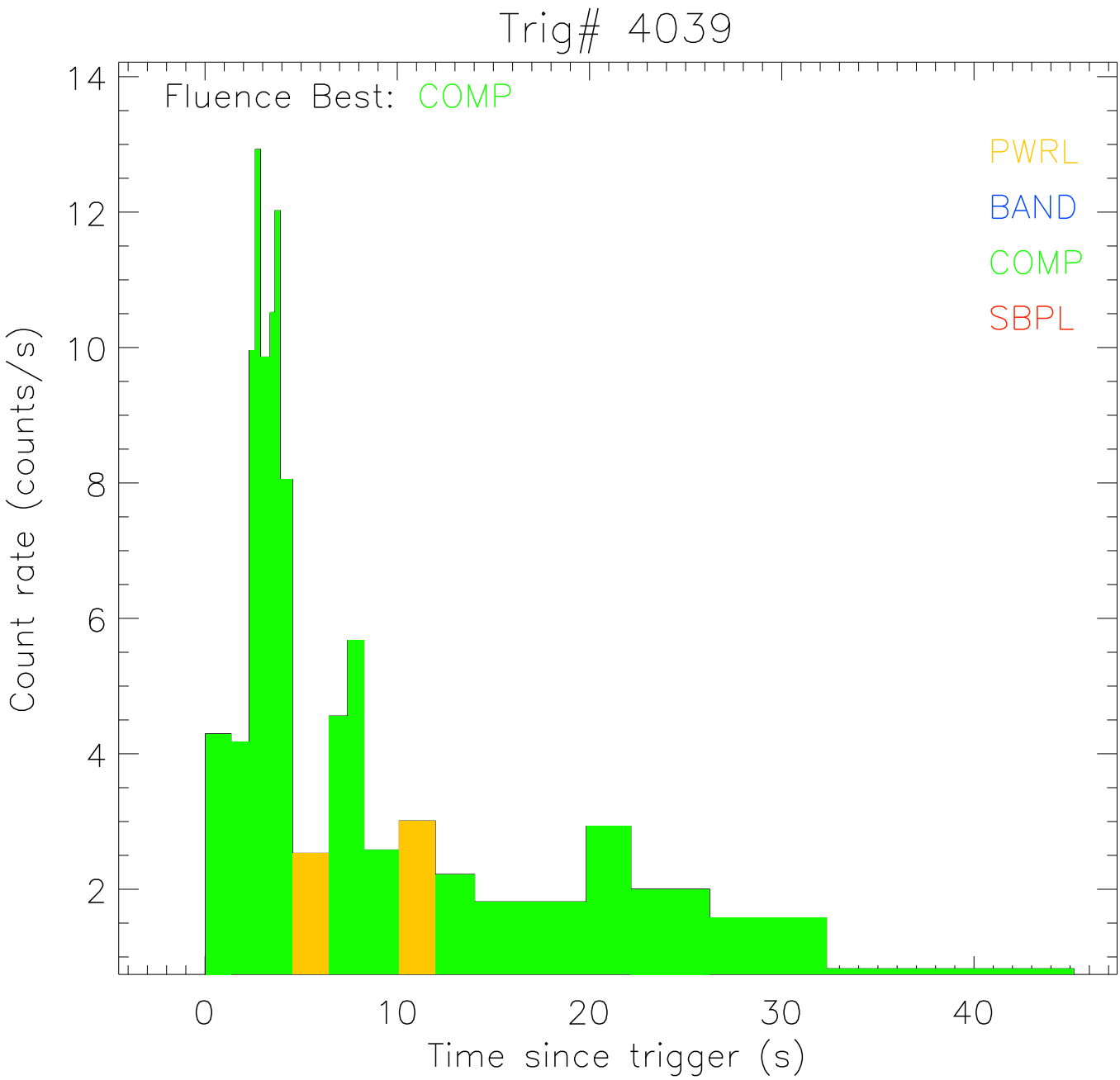

Trig# 3918
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2.5
2.0
1.5
1.0
0
5
10
15
20
25
Time since trigger (s)

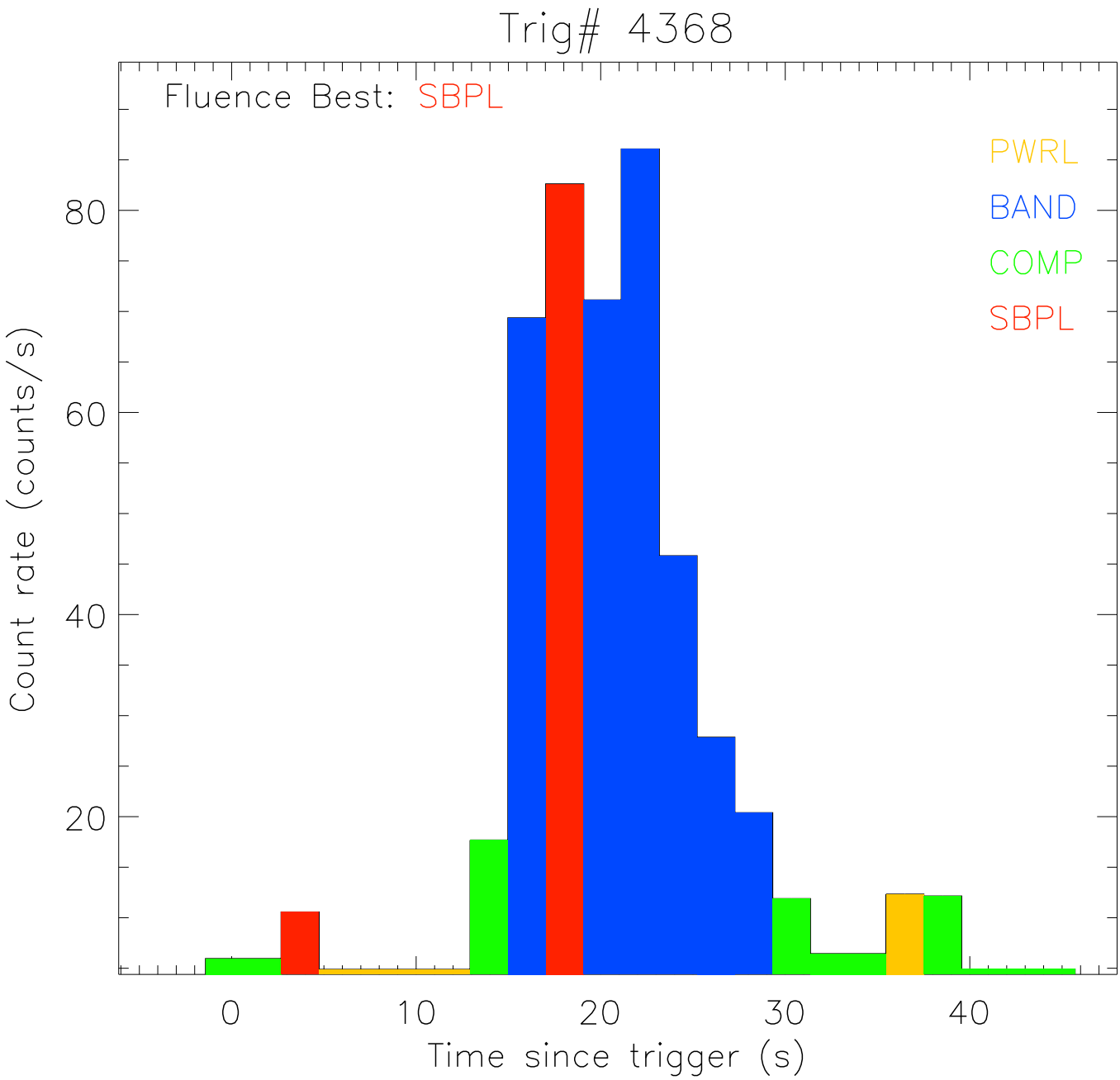

Trig# 3929
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2
3
4
5
6
7
0
5
10
15
Time since trigger (s)

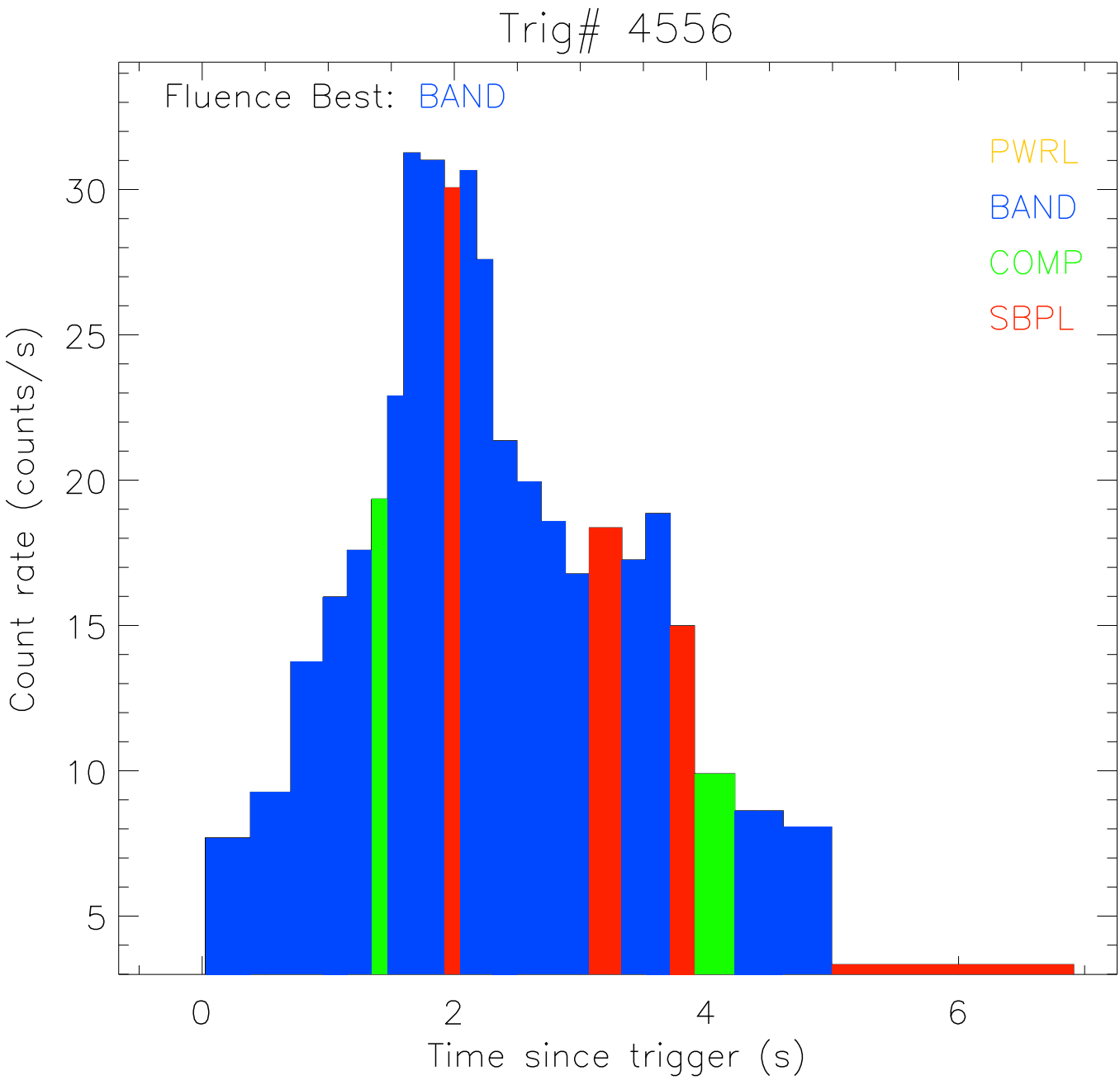

Trig# 3930
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
20
15
10
5
0
10
20
30
40
Time since trigger (s)

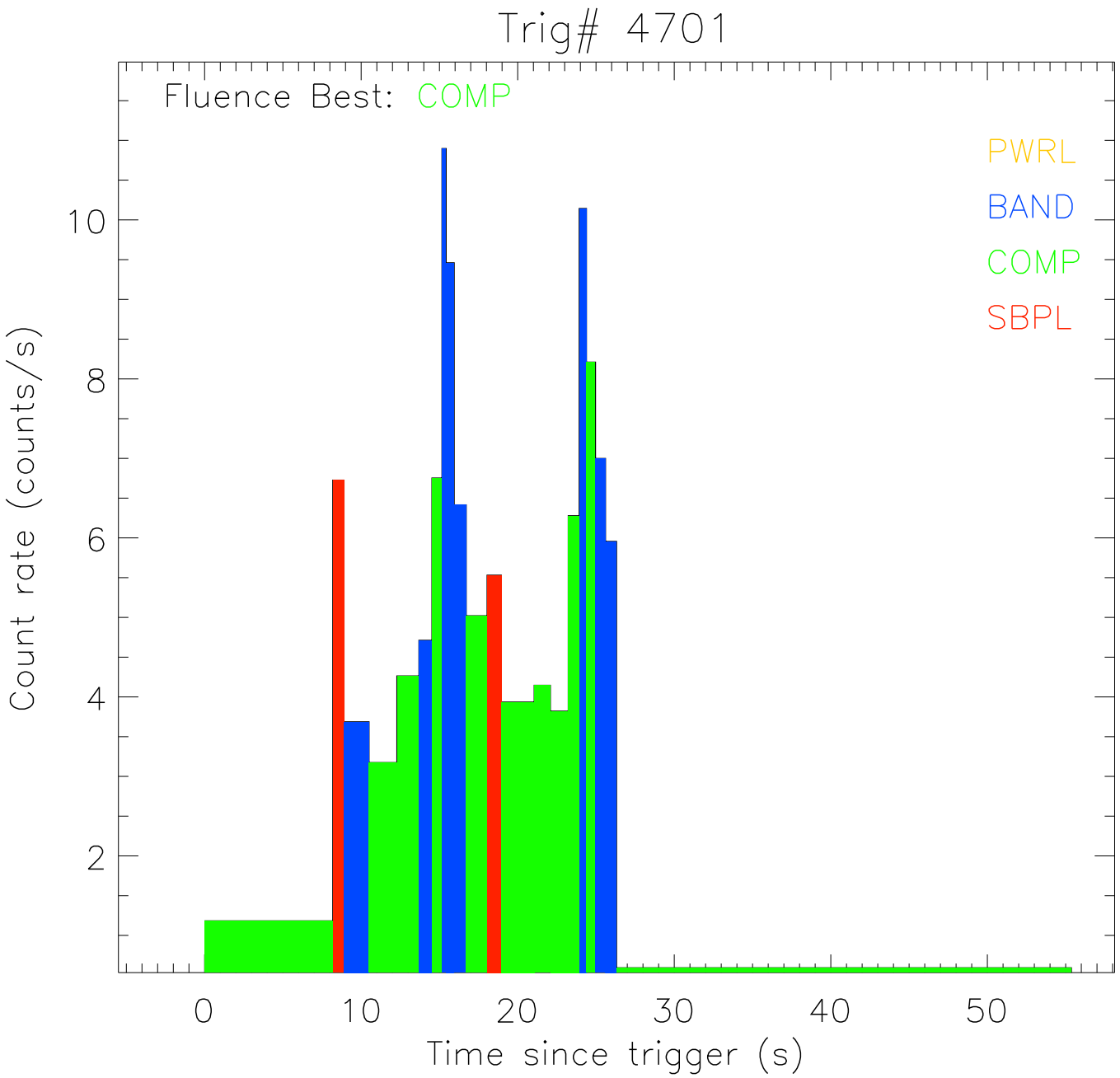

Trig# 3937
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0
20
40
60
Time since trigger (s)

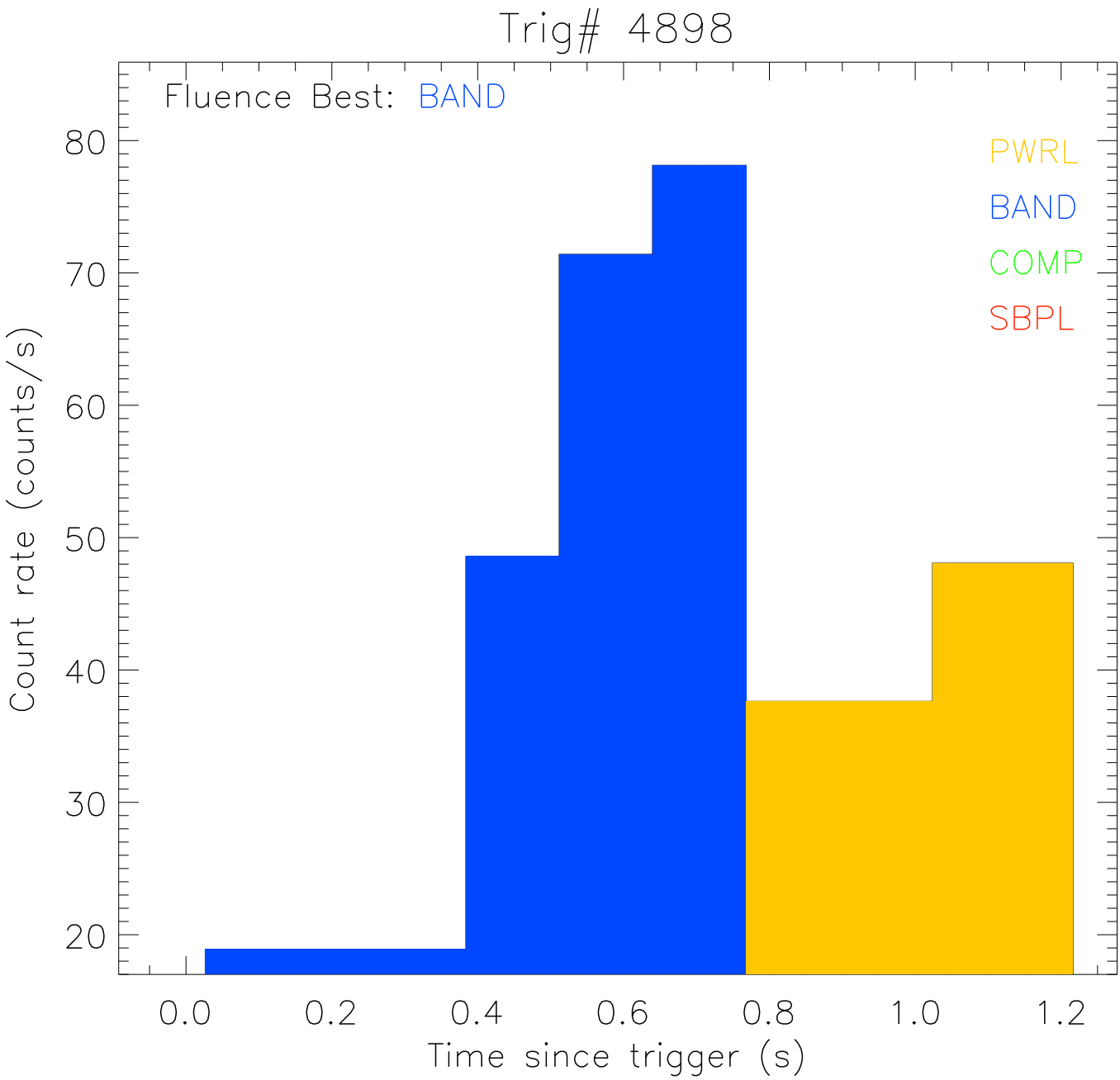

Trig# 3954
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
20
15
10
5
0
2
4
6
8
10
12
Time since trigger (s)

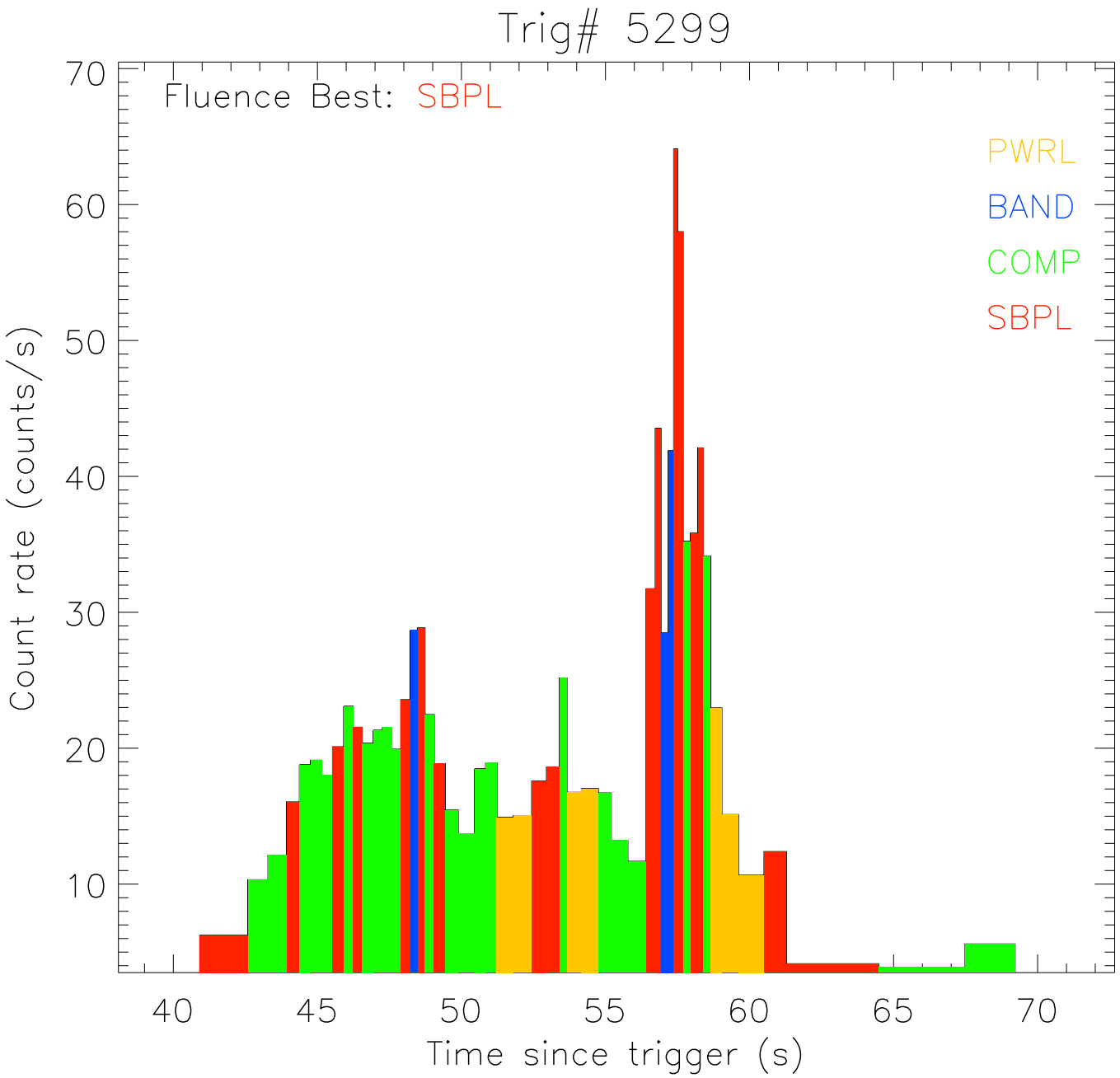

Trig# 4039
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
14
12
10
8
6
4
2
0
10
20
30
40
Time since trigger (s)

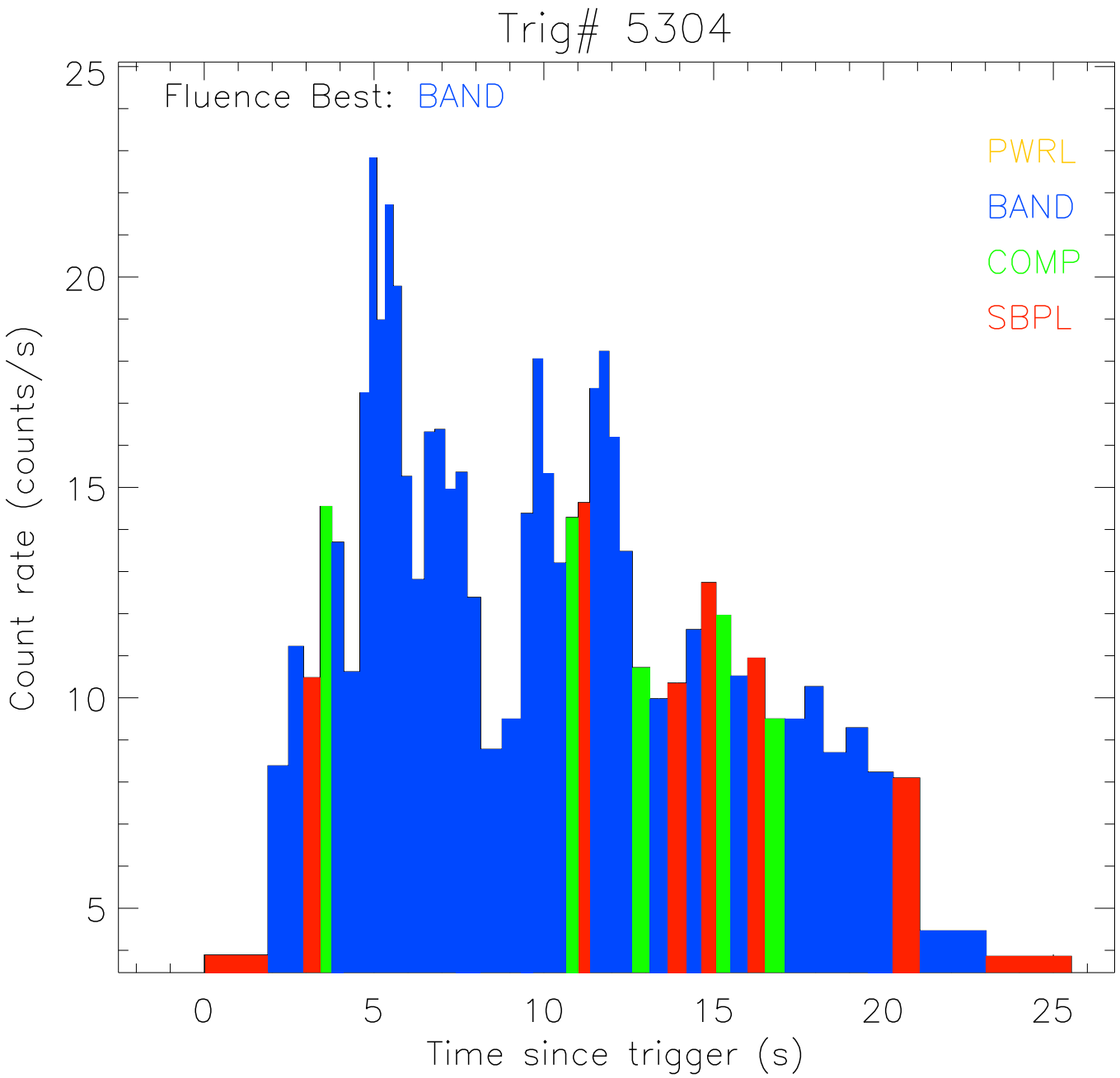

Trig# 4368
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
20
40
60
80
0
10
20
30
40
Time since trigger (s)

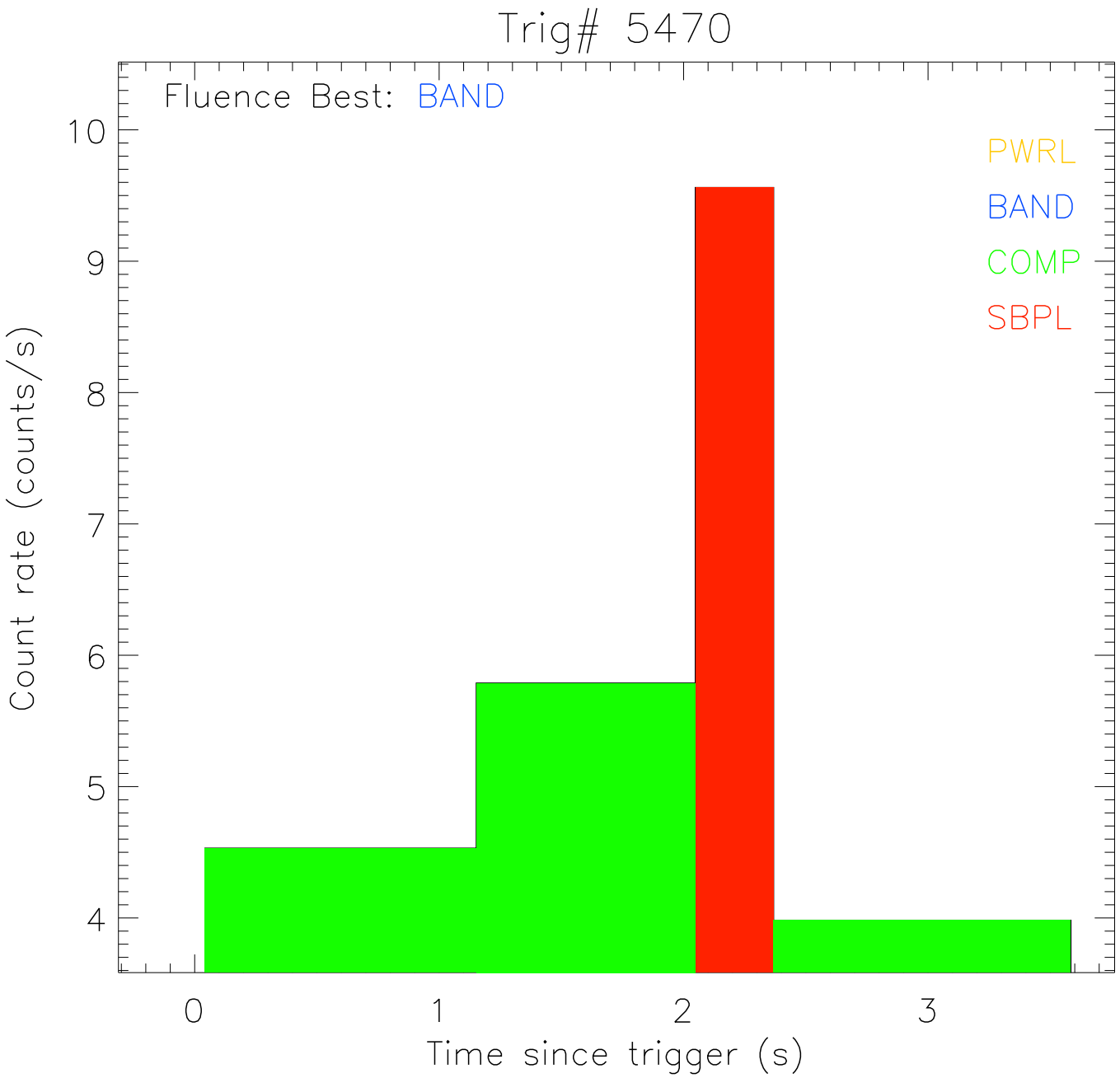

Trig# 4556
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
30
25
20
15
10
5
0
2
4
6
Time since trigger (s)

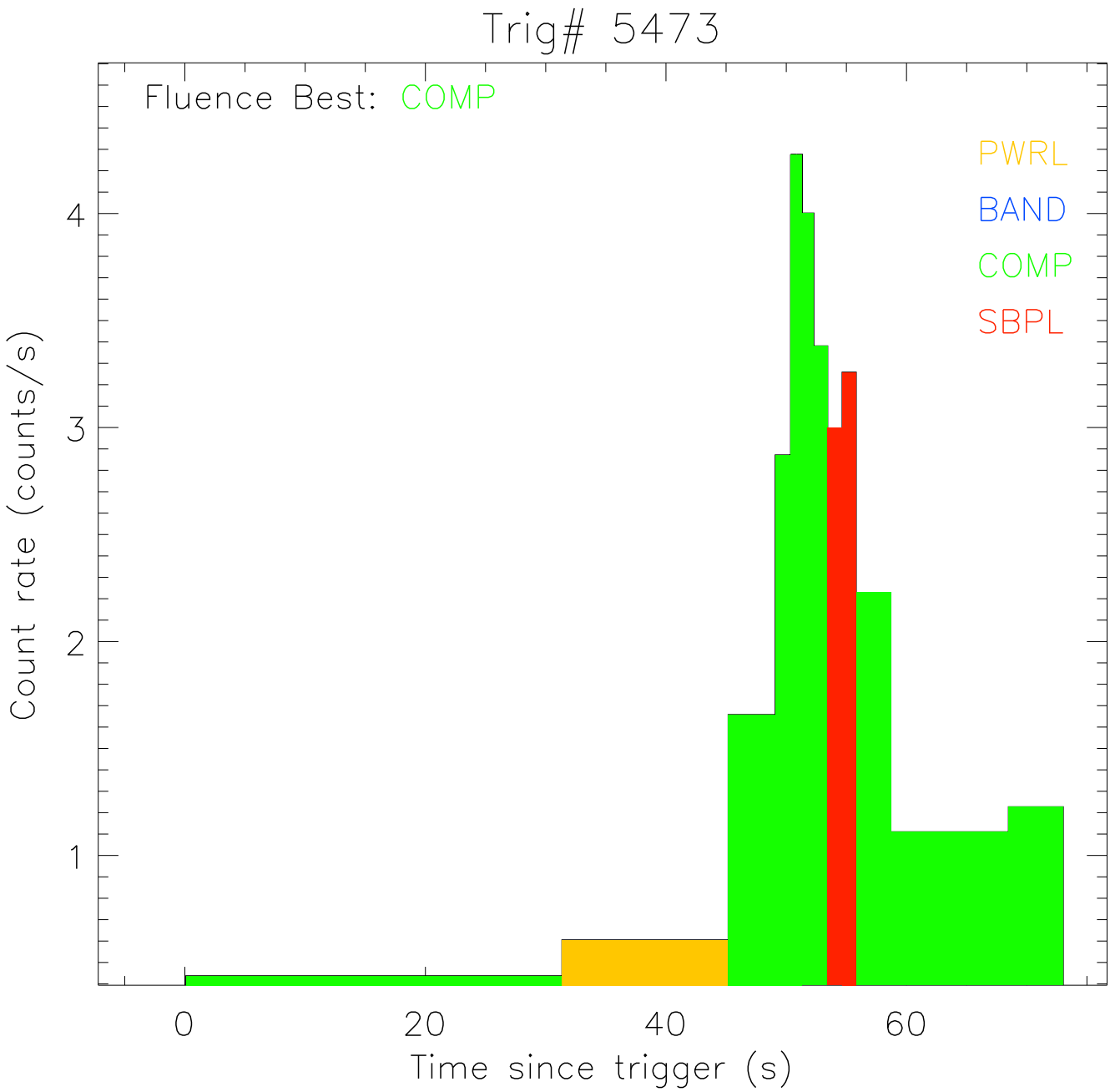

Trig# 4701
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2
4
6
8
10
0
10
20
30
40
50
Time since trigger (s)

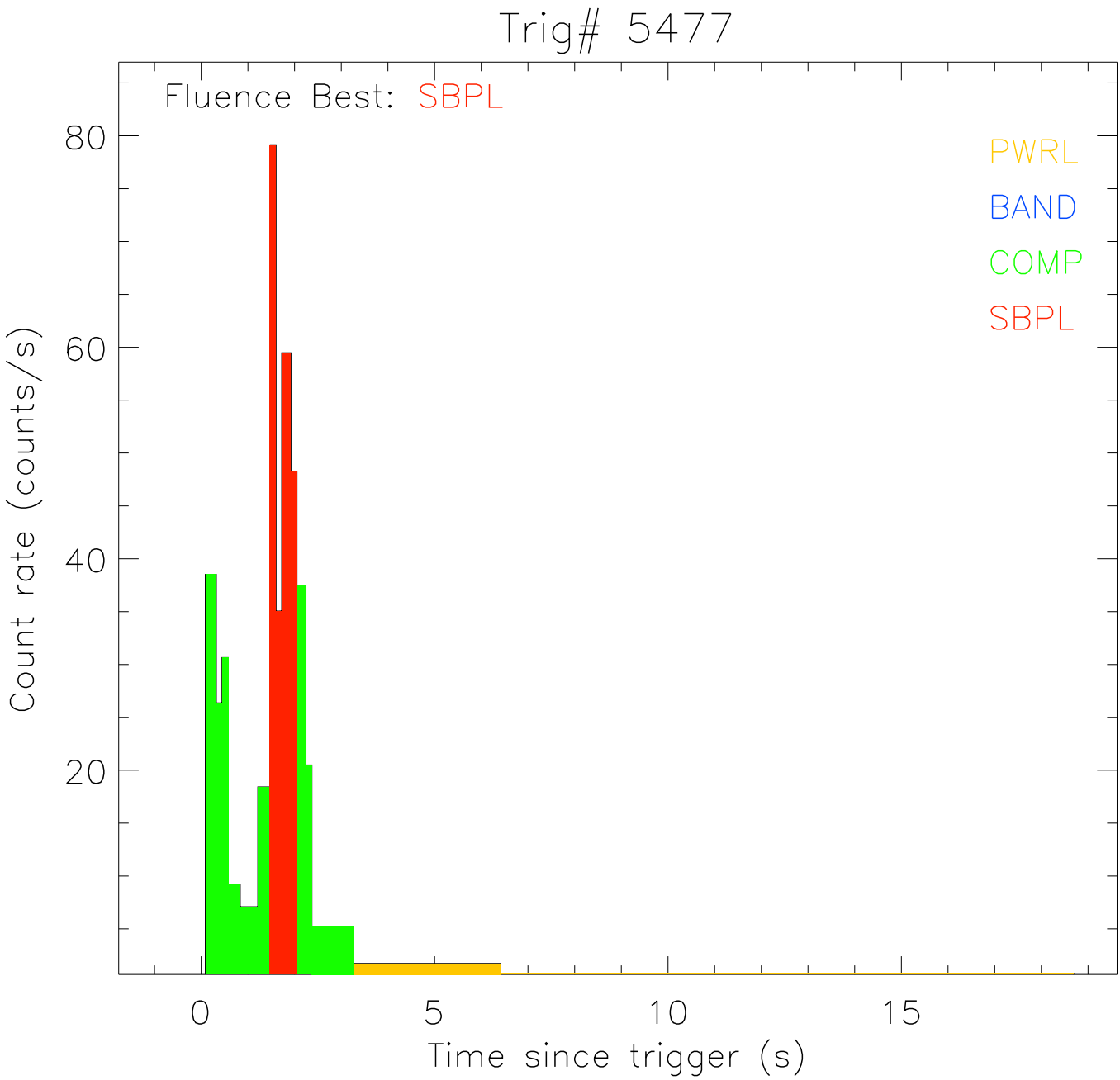

Trig# 4898
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
80
70
60
50
40
30
20
0.0
0.2
0.4
0.6
0.8
1.0
1.2
Time since trigger (s)

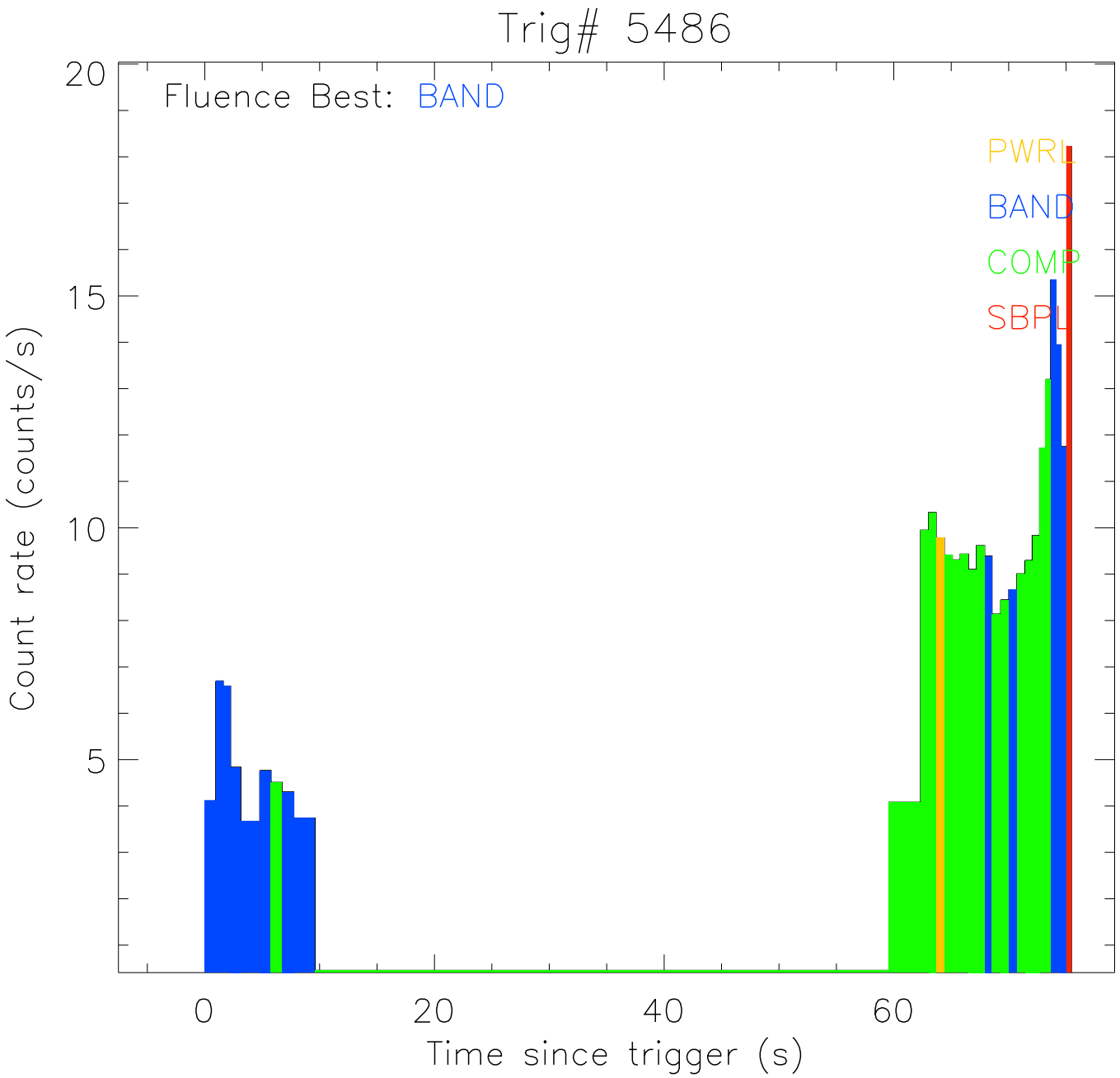

Trig# 5299
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
Time since trigger (s)
10
20
30
40
50
60
70
40
45
50
55
60
65
70

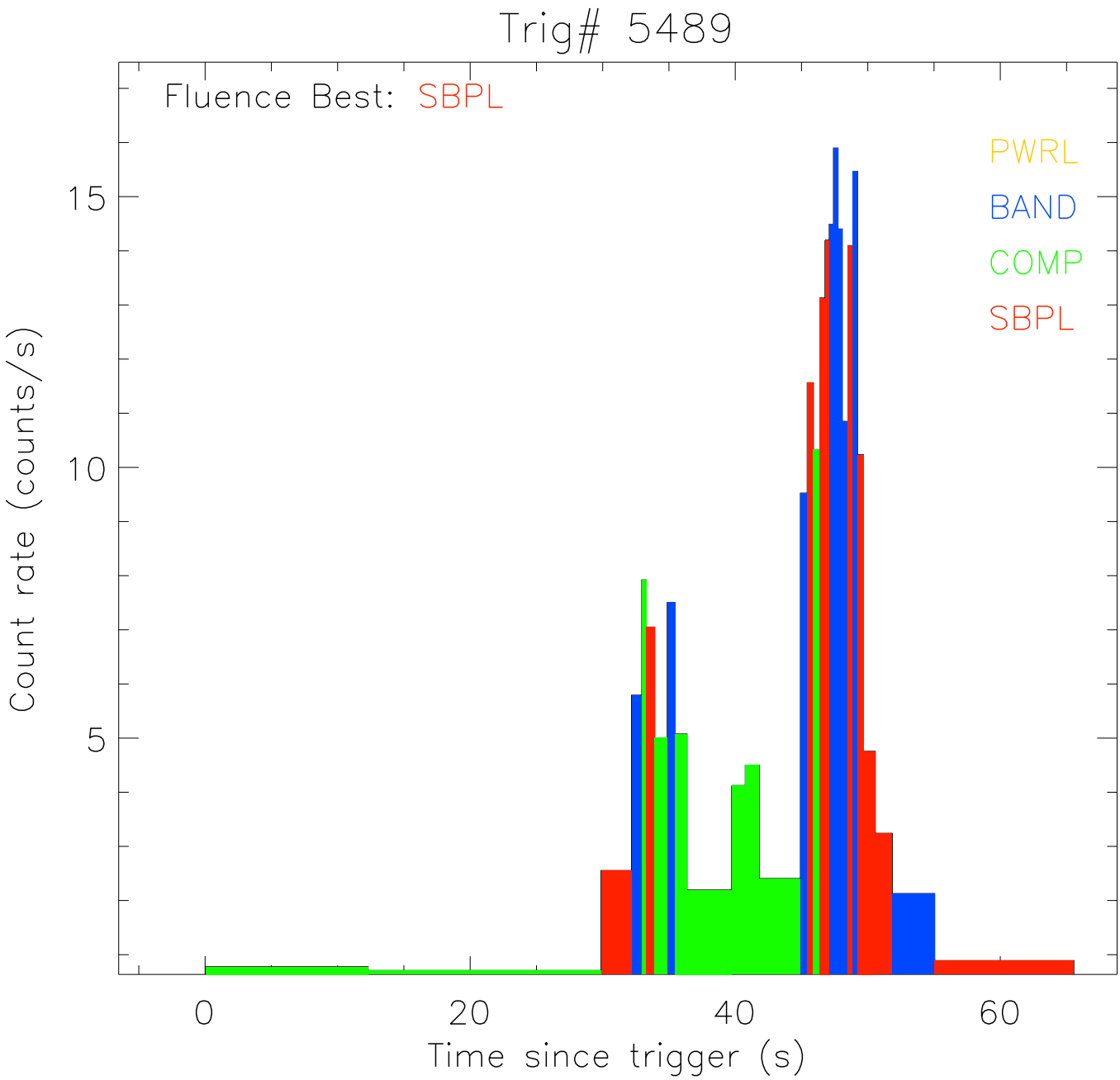

Trig# 5304
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
Time since trigger (s)
25
20
15
10
5
0
5
10
15
20
25

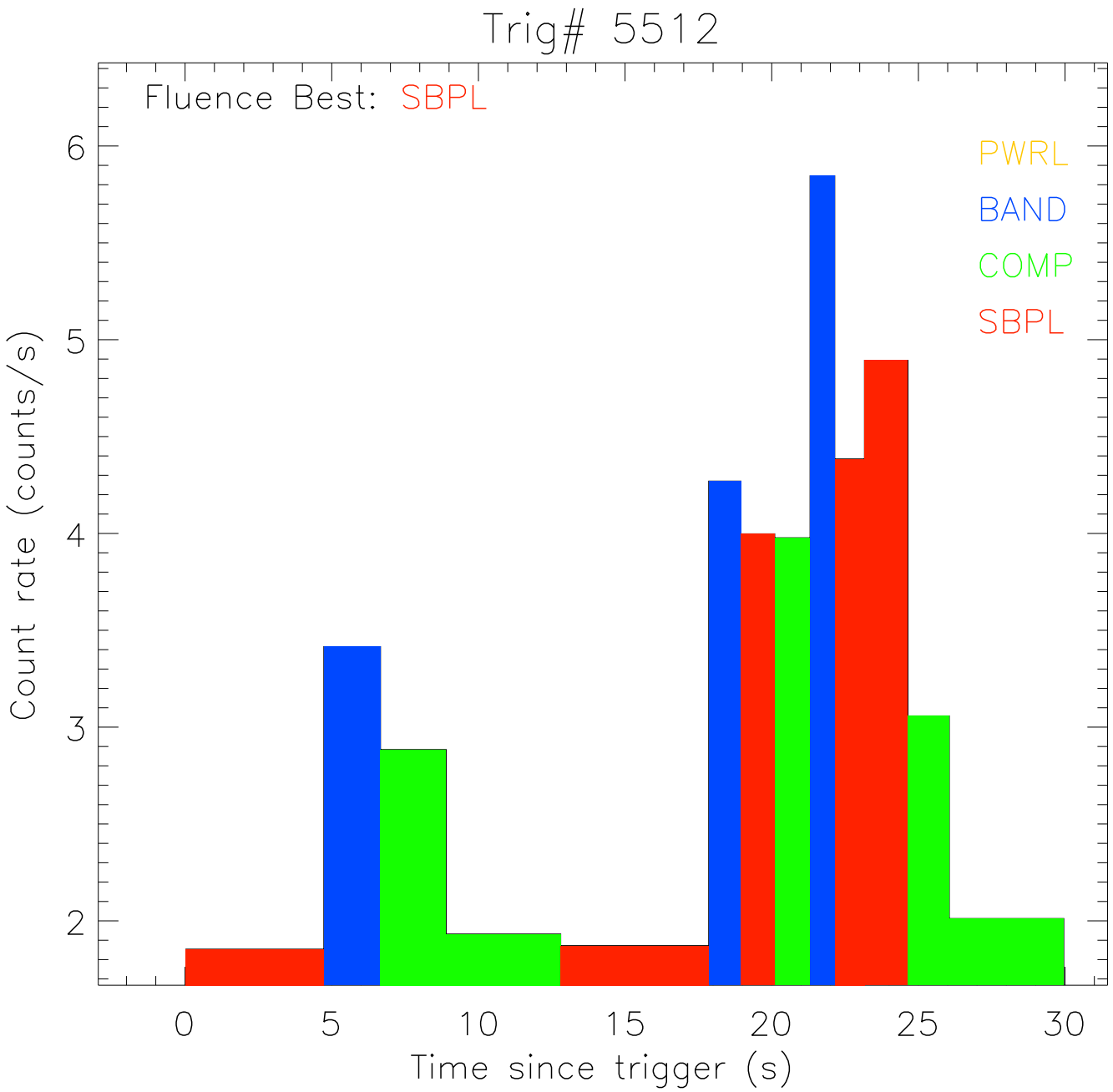

Trig# 5470
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
10
9
8
7
6
5
4
0
1
2
3
Time since trigger (s)

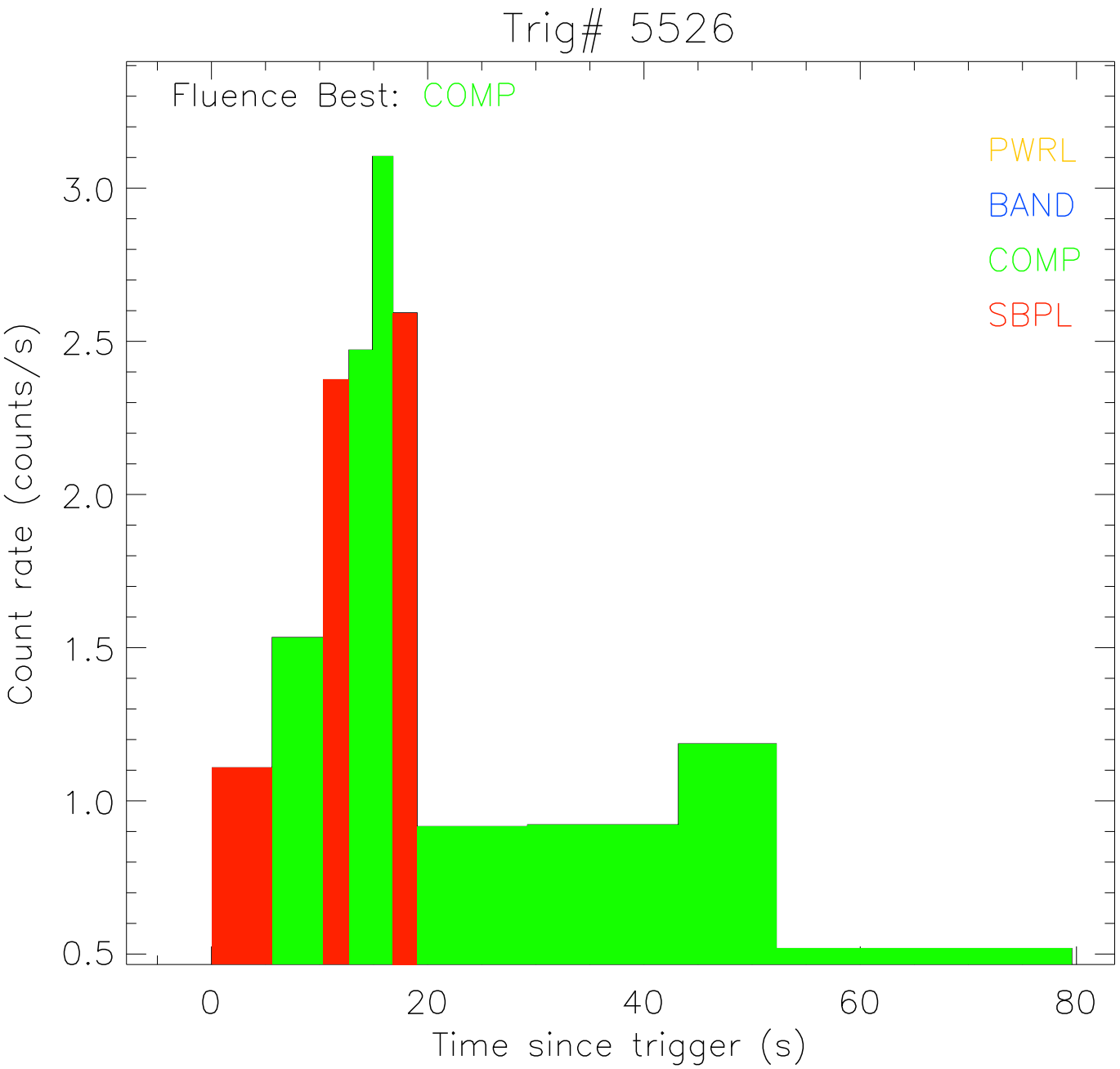

Trig# 5473
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
1
2
3
4
0
20
40
60
Time since trigger (s)

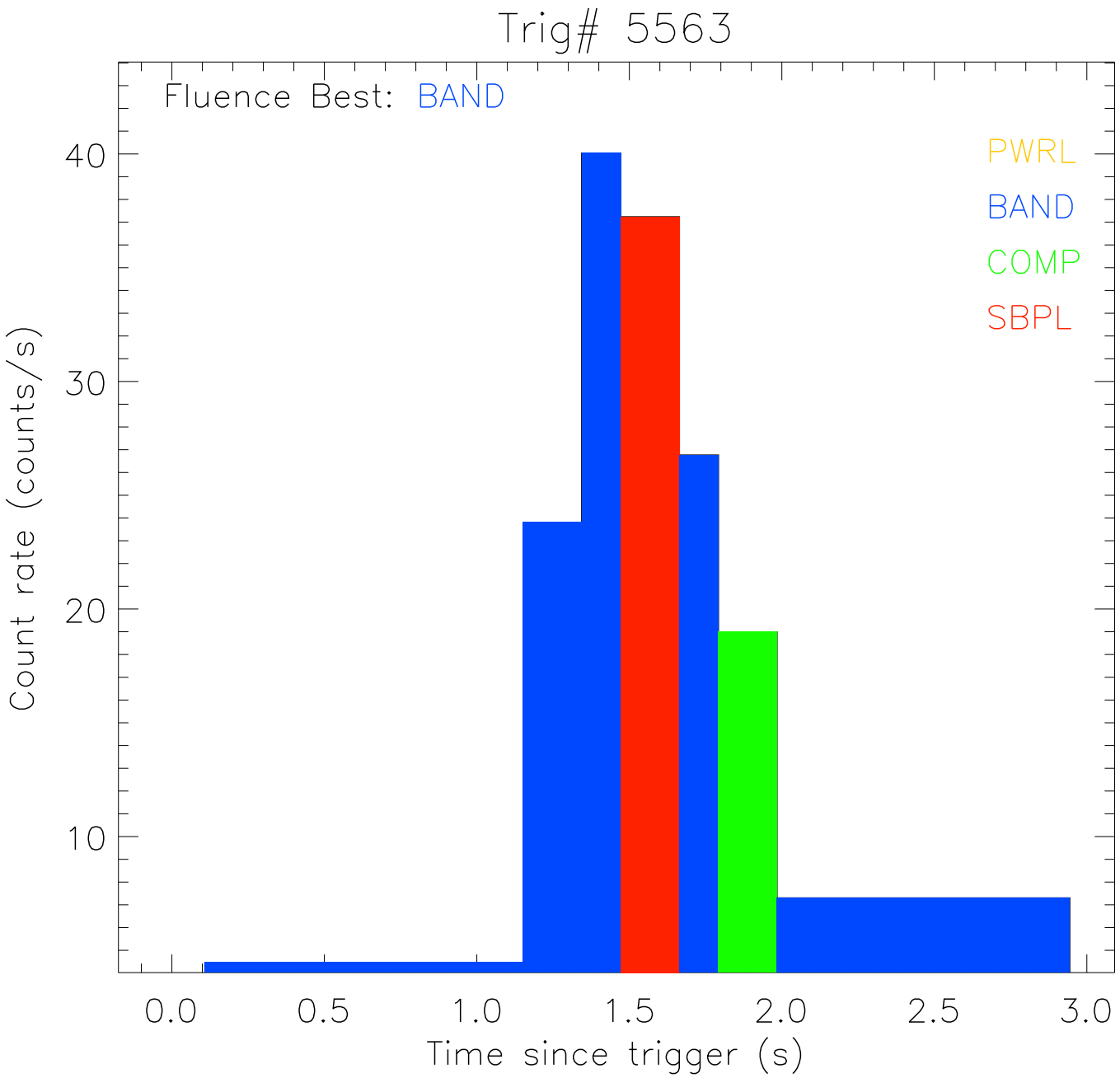

Trig# 5477
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
80
60
40
20
0
5
10
15
Time since trigger (s)

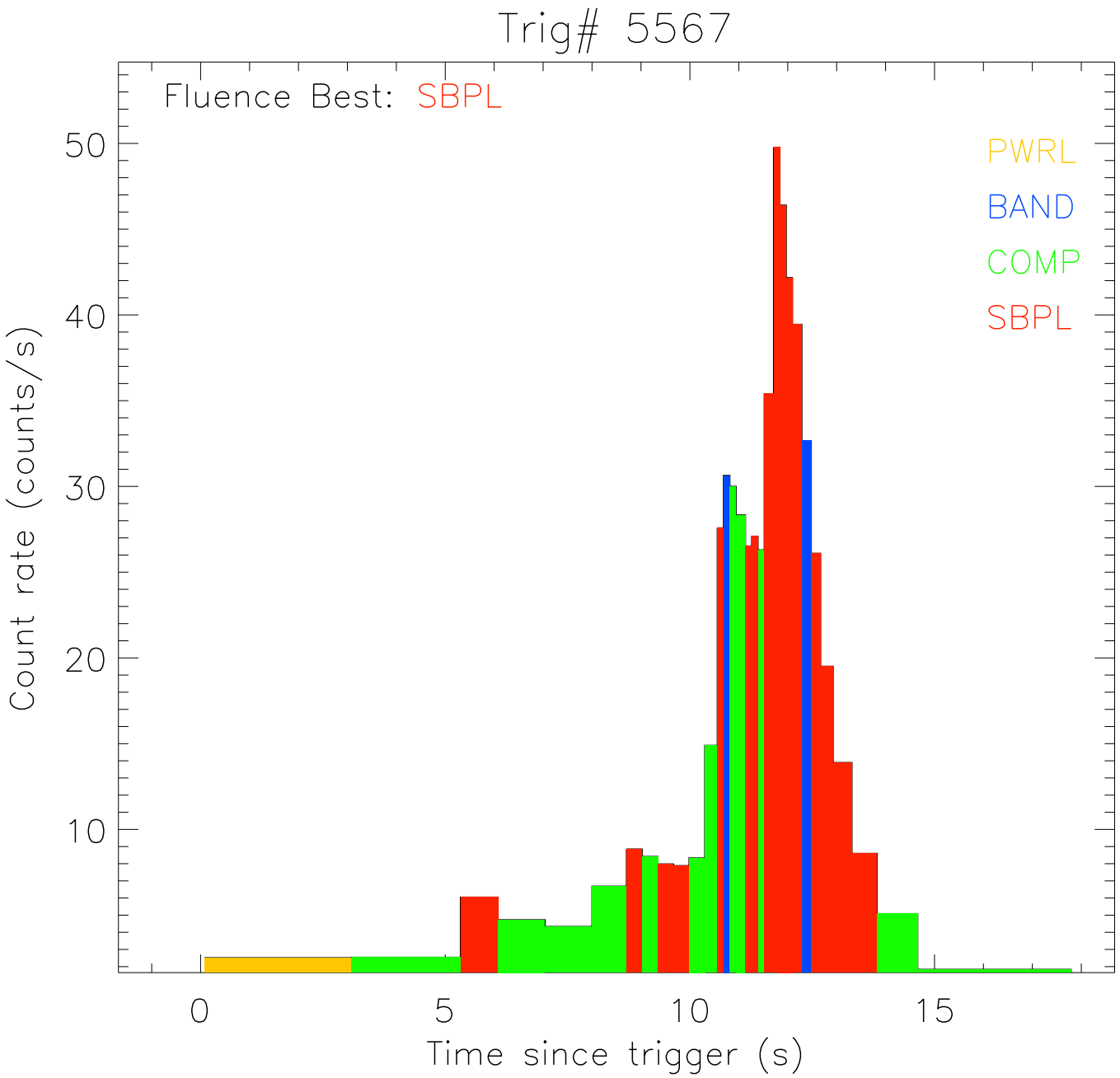

Trig# 5486
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
20
15
10
5
0
20
40
60
Time since trigger (s)

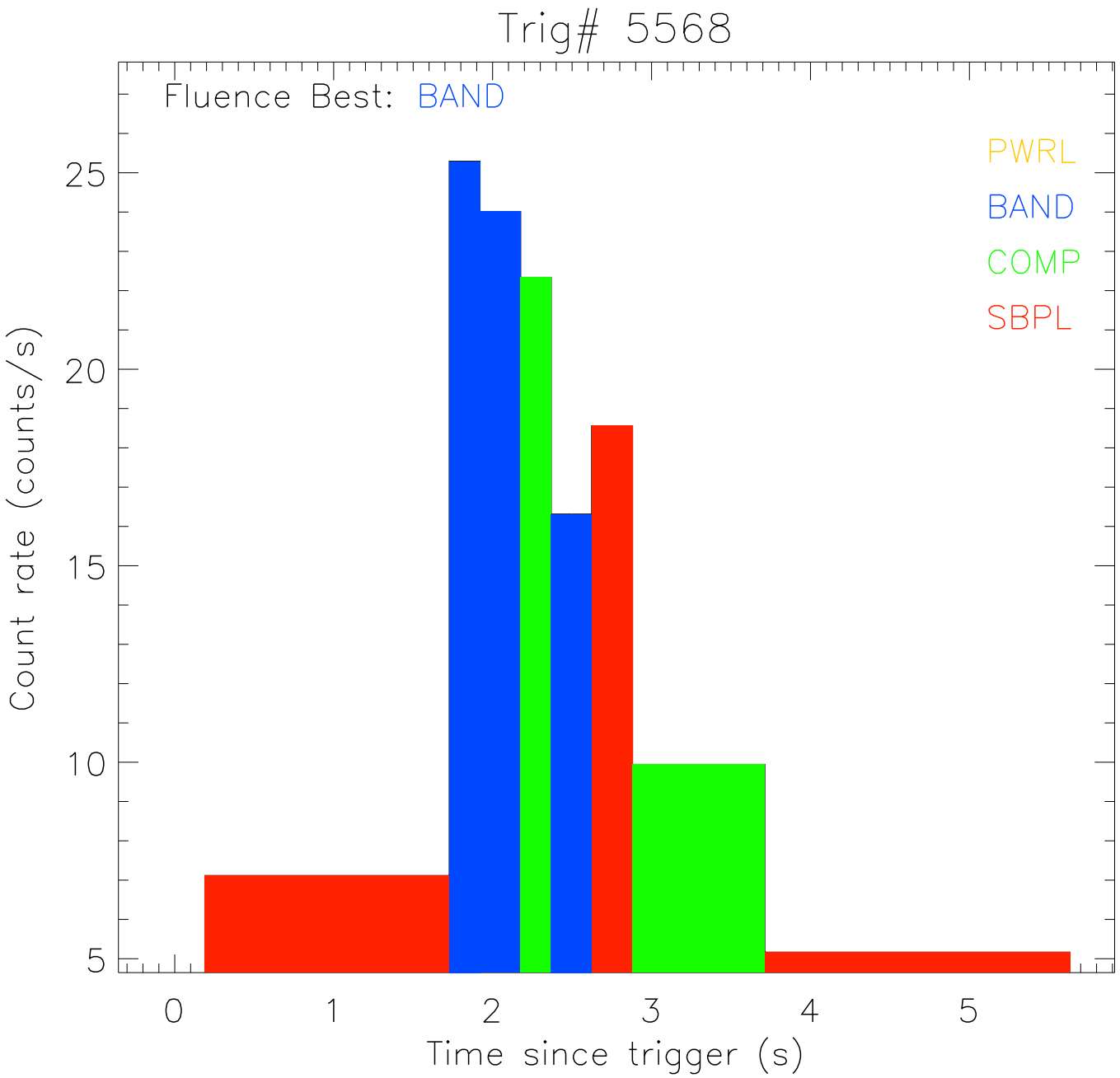

Trig# 5489
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
15
10
5
0
20
40
60
Time since trigger (s)

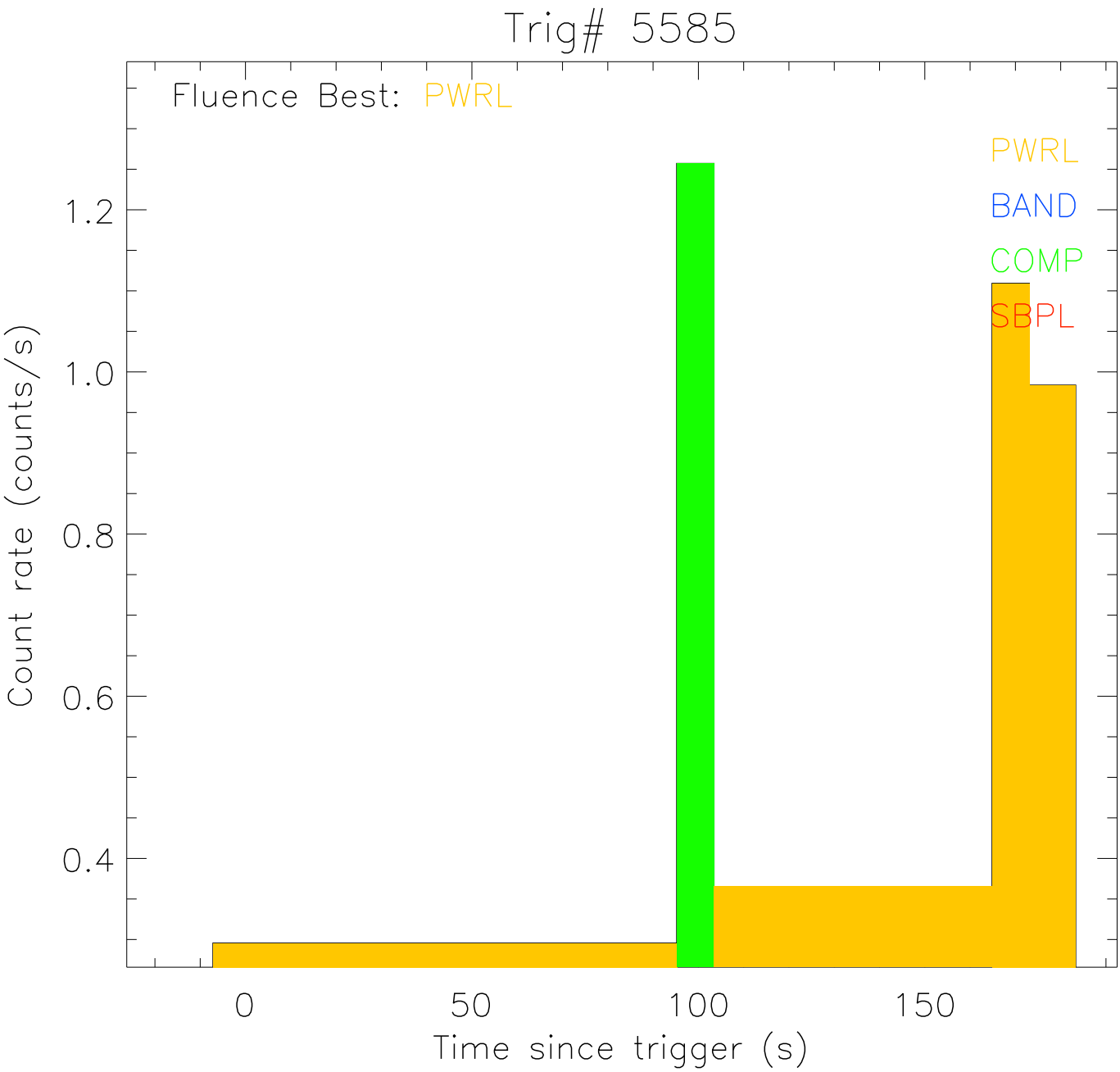

Trig# 5512
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2
3
4
5
6
0
5
10
15
20
25
30
Time since trigger (s)

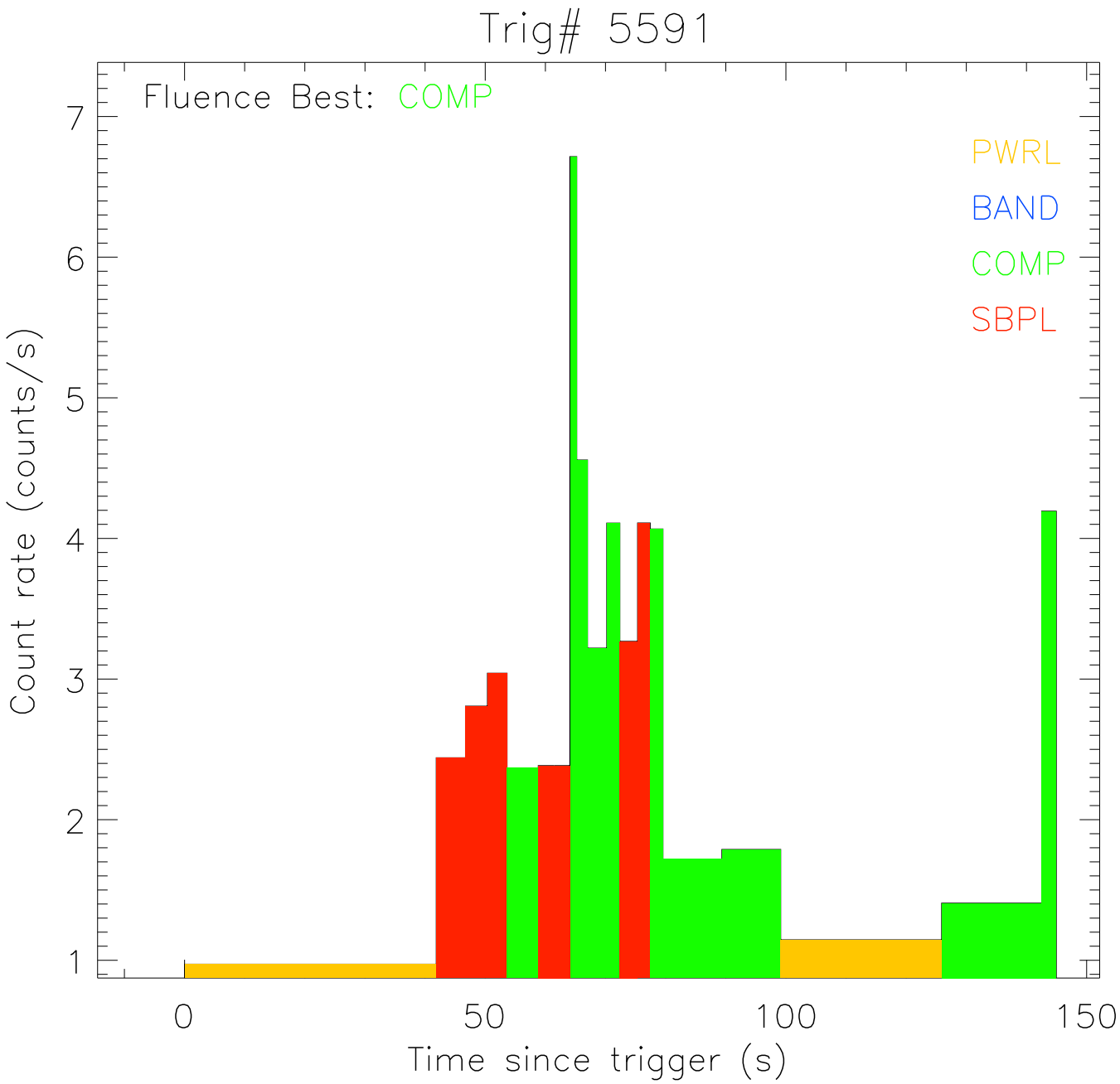

Trig# 5526
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
3.0
2.5
2.0
1.5
1.0
0.5
0
20
40
60
80
Time since trigger (s)

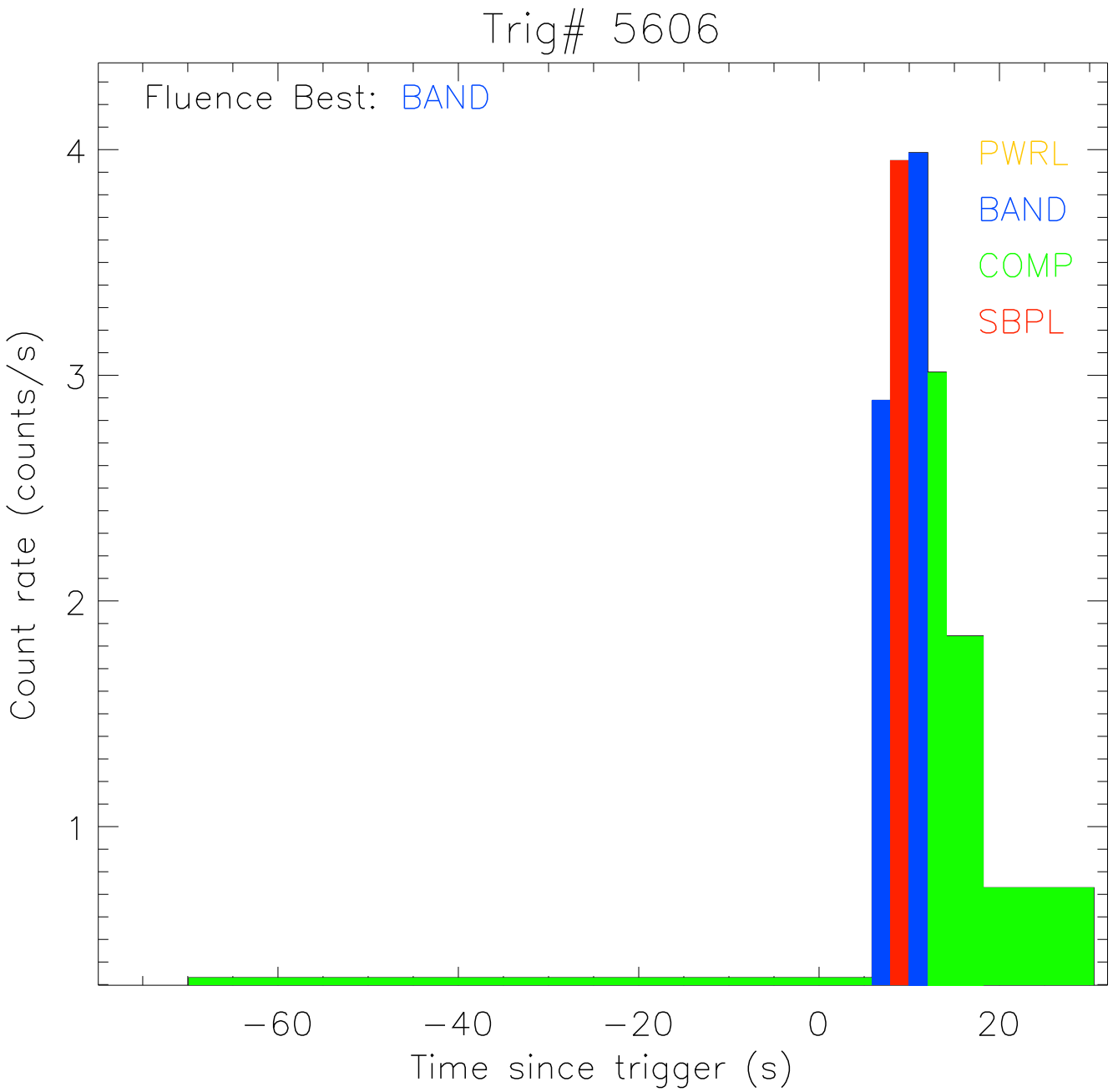

Trig# 5563
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
10
20
30
40
0.0
0.5
1.0
1.5
2.0
2.5
3.0
Time since trigger (s)

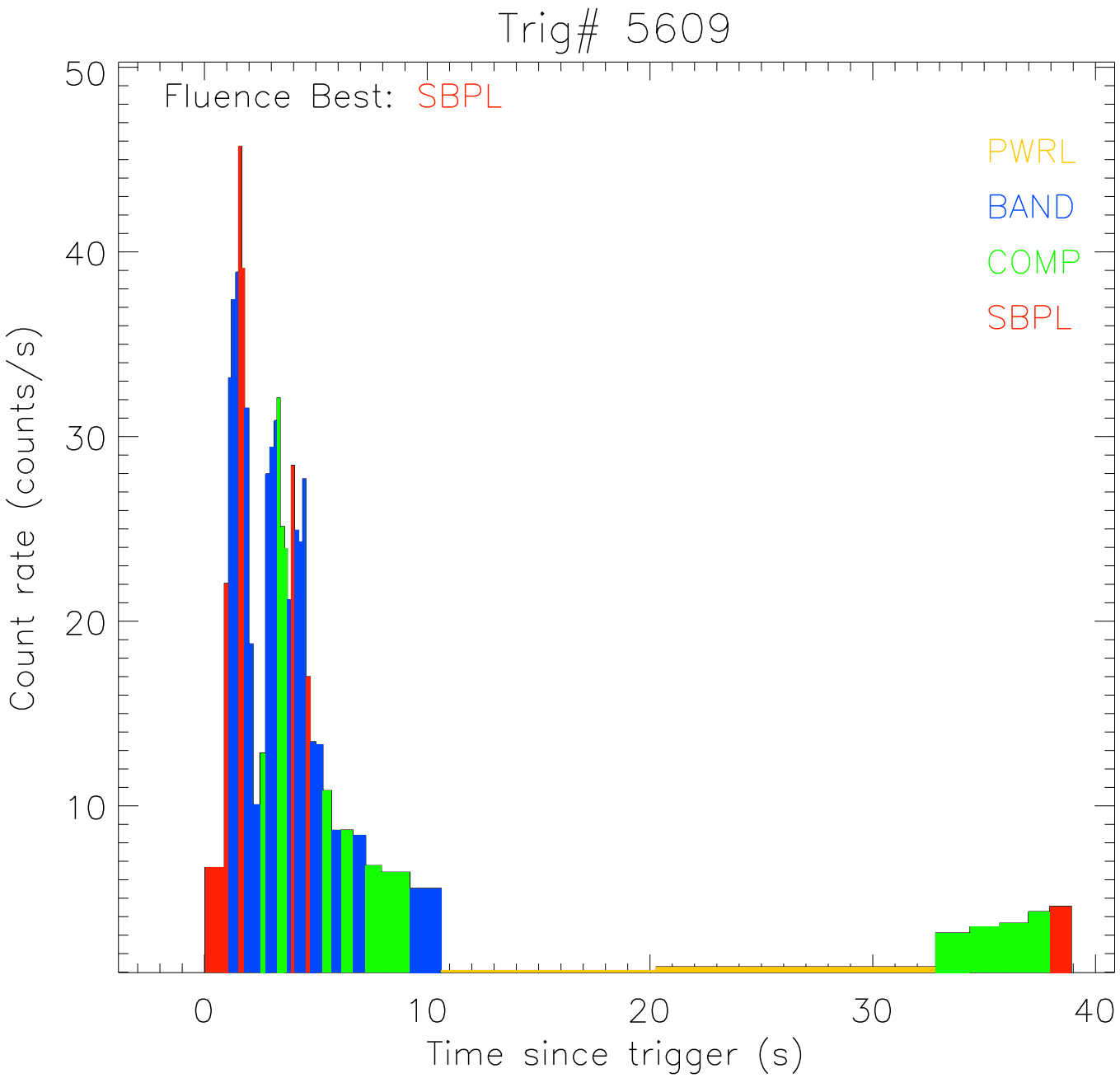

Trig# 5567
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
10
20
30
40
50
0
5
10
15
Time since trigger (s)

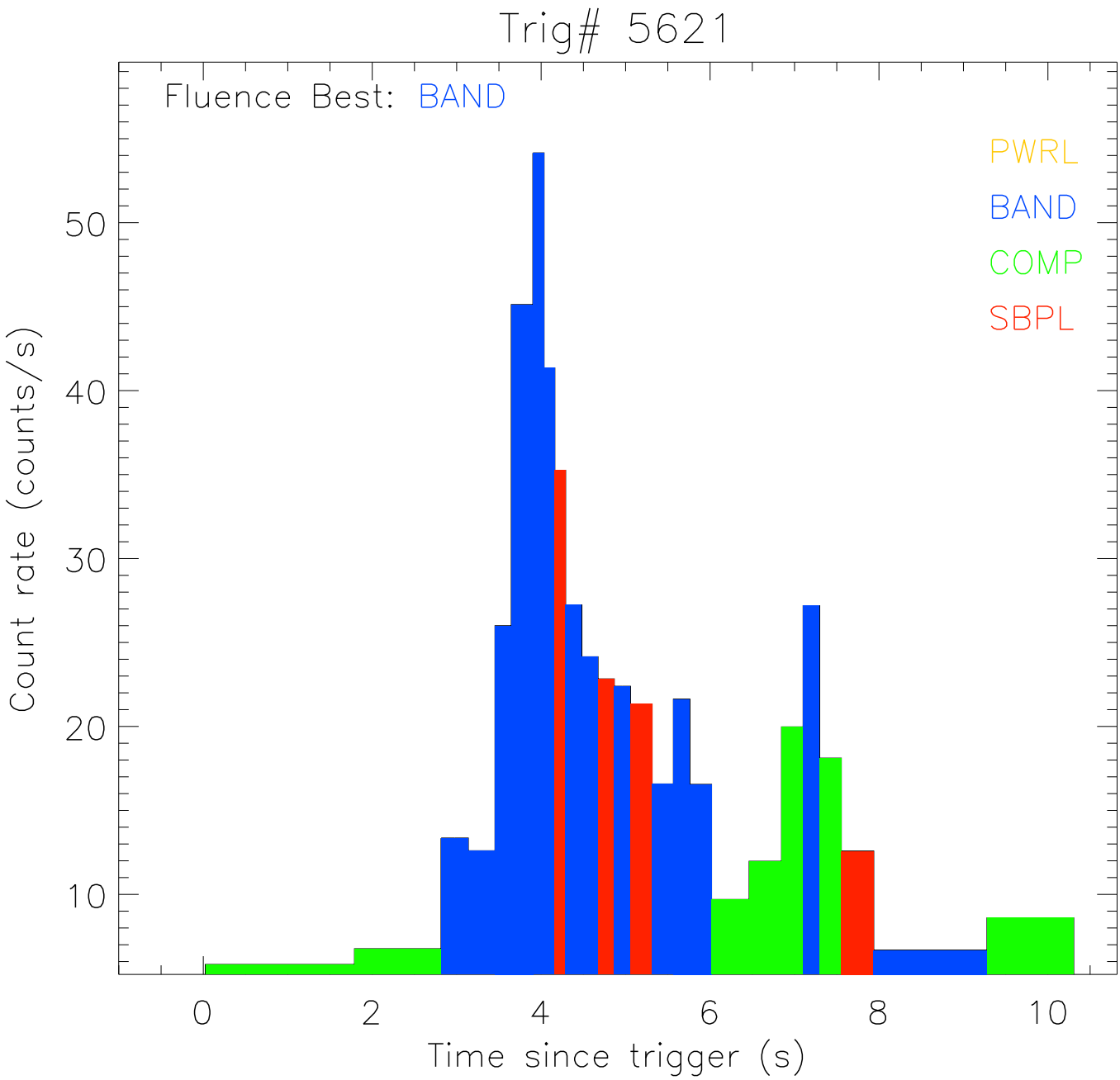

Trig# 5568
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
25
20
15
10
5
0
1
2
3
4
5
Time since trigger (s)

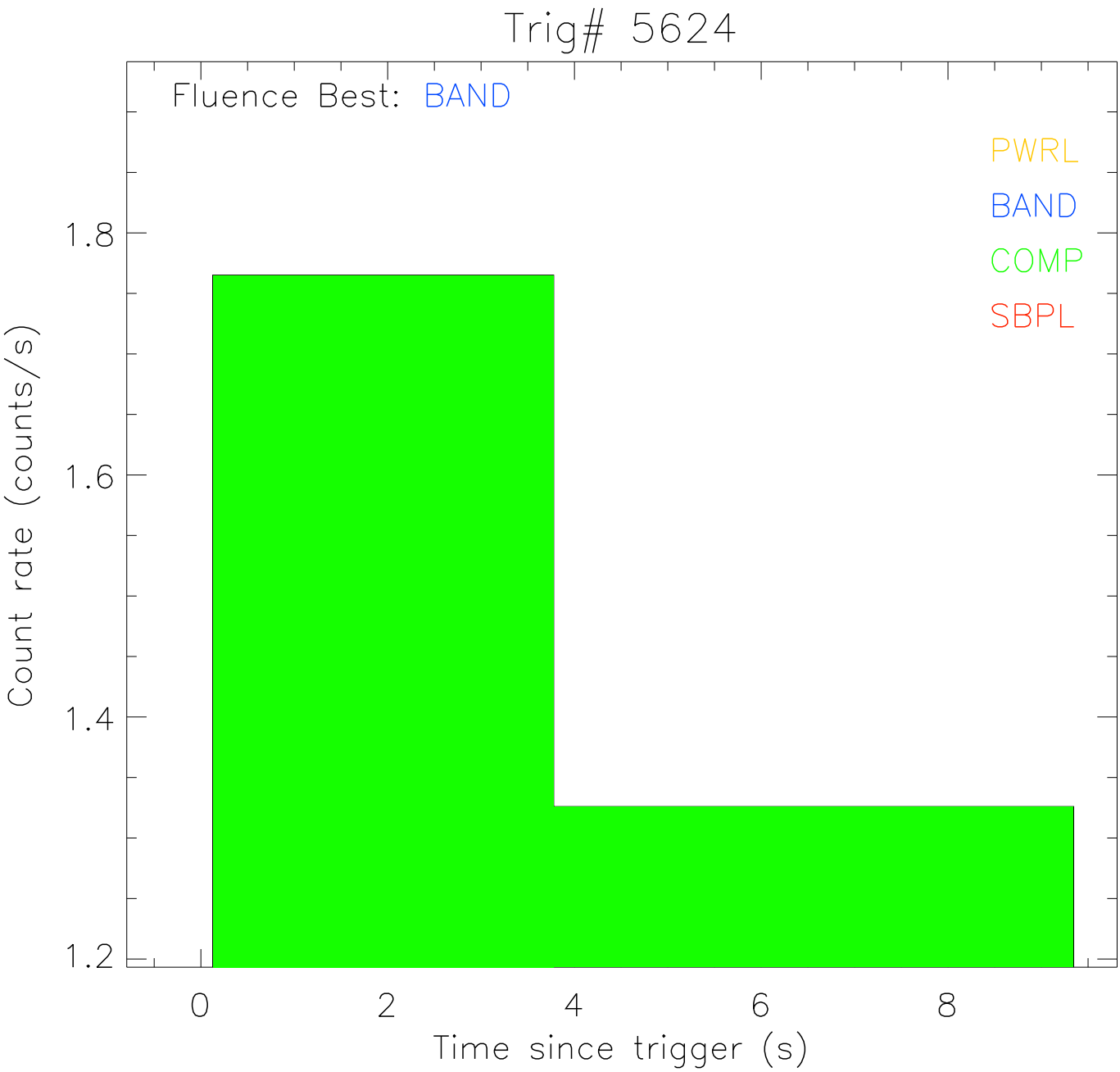

Trig# 5585
Fluence Best: PWRL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
0.4
0.6
0.8
1.0
1.2
0
50
100
150
Time since trigger (s)

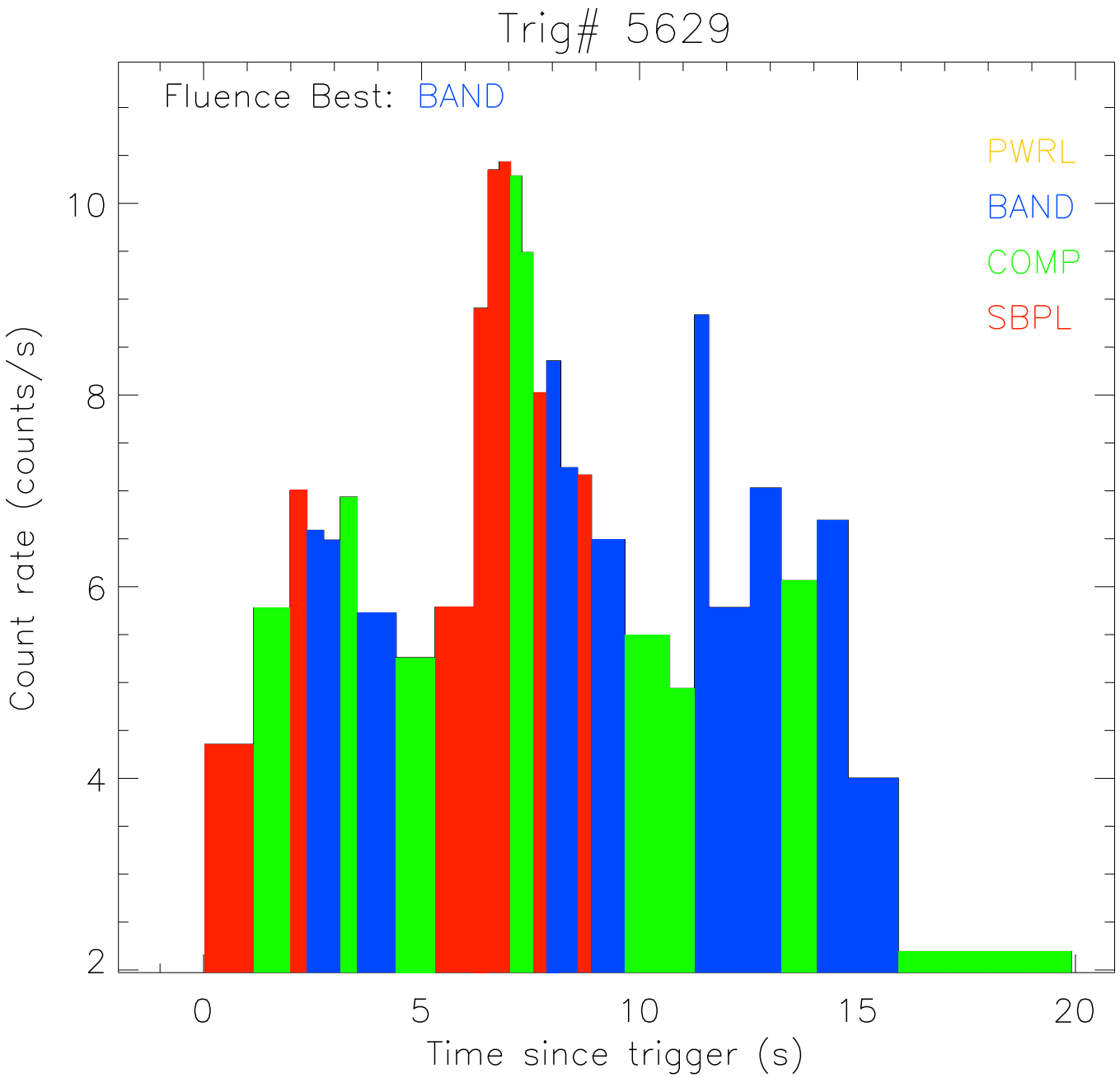

Trig# 5591
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
1
2
3
4
5
6
7
0
50
100
150
Time since trigger (s)

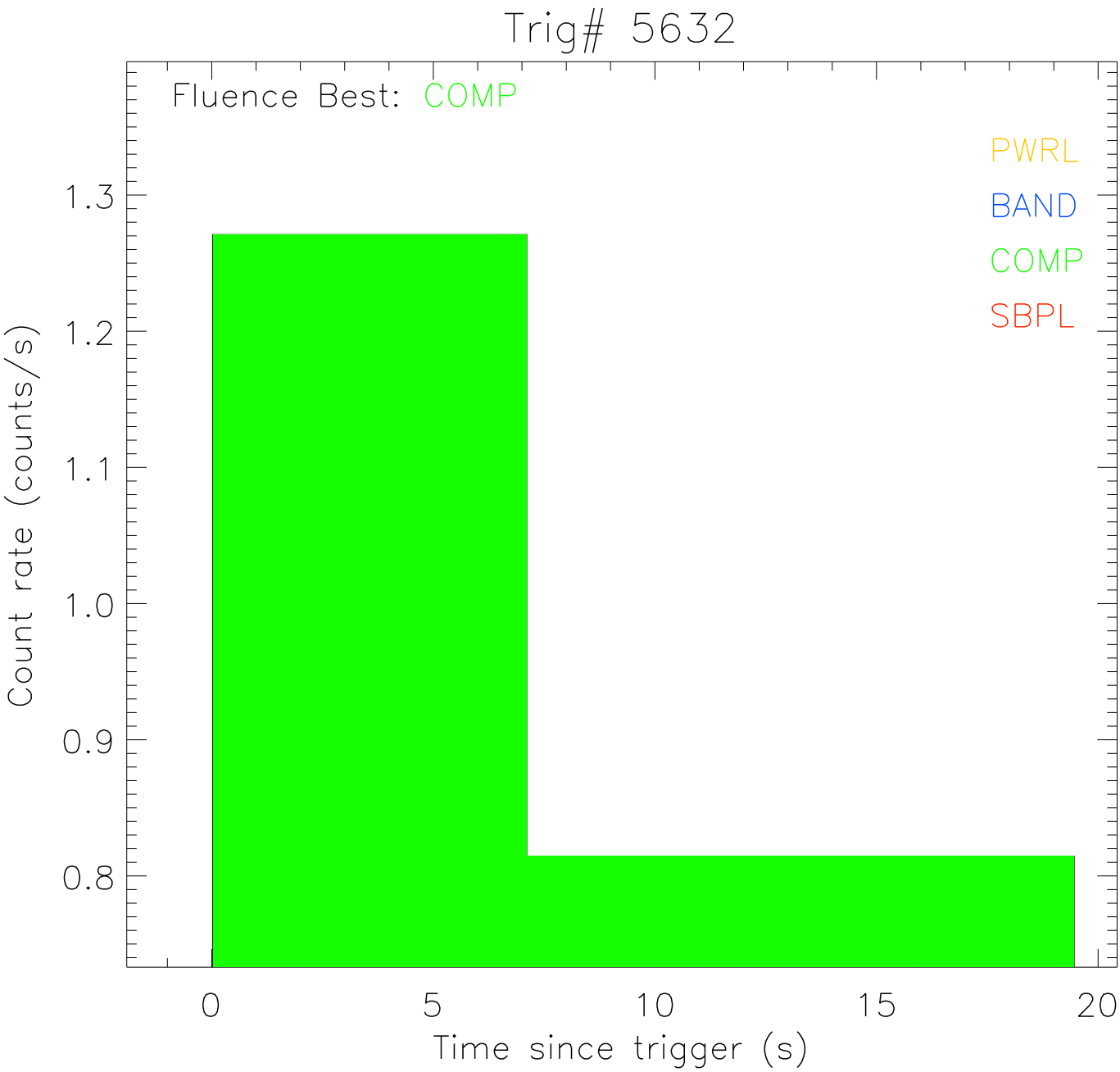

Trig# 5606
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
1
2
3
4
−60
−40
−20
0
20
Time since trigger (s)

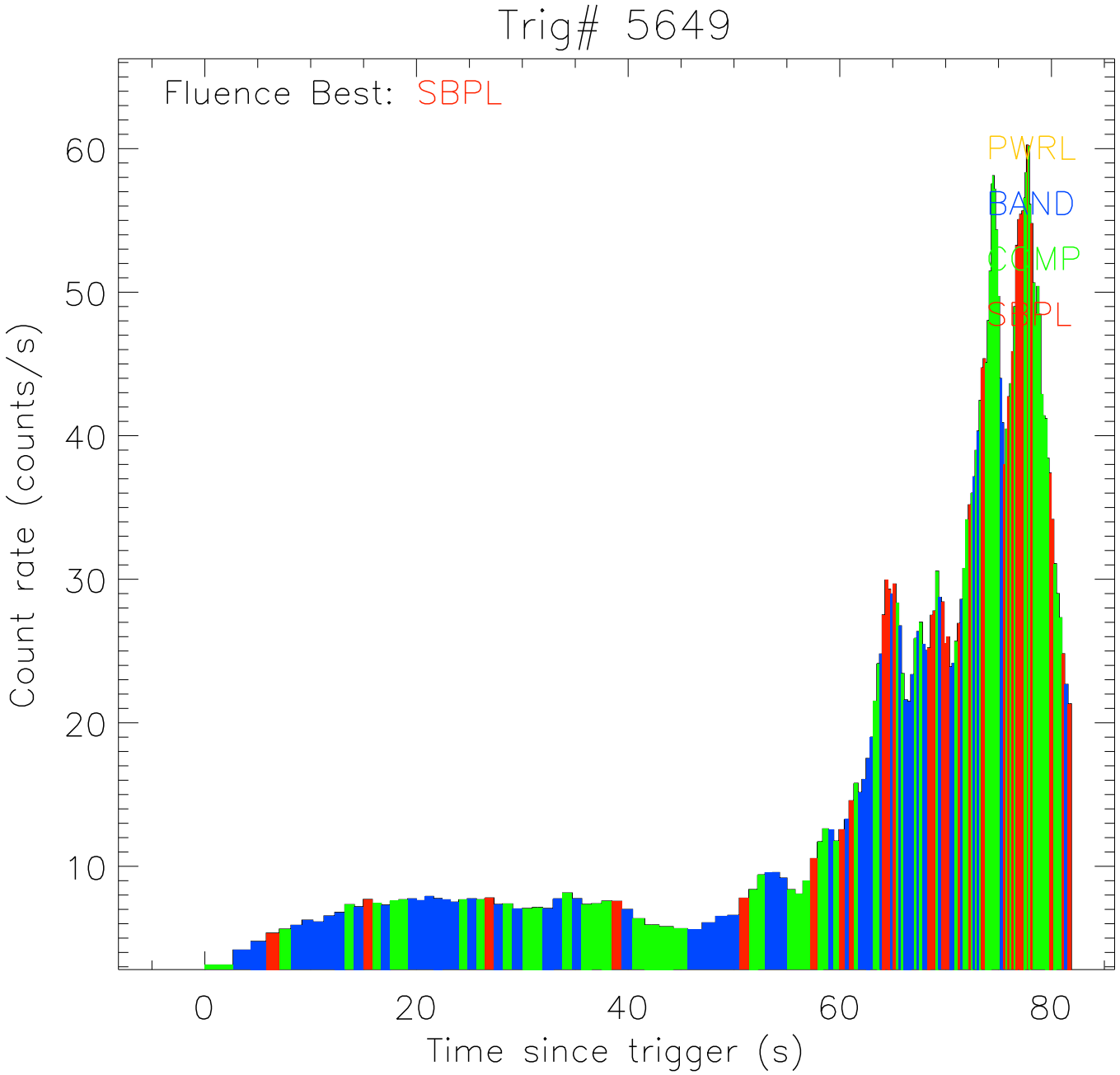

Trig# 5609
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
Time since trigger (s)
50
40
30
20
10
0
10
20
30
40

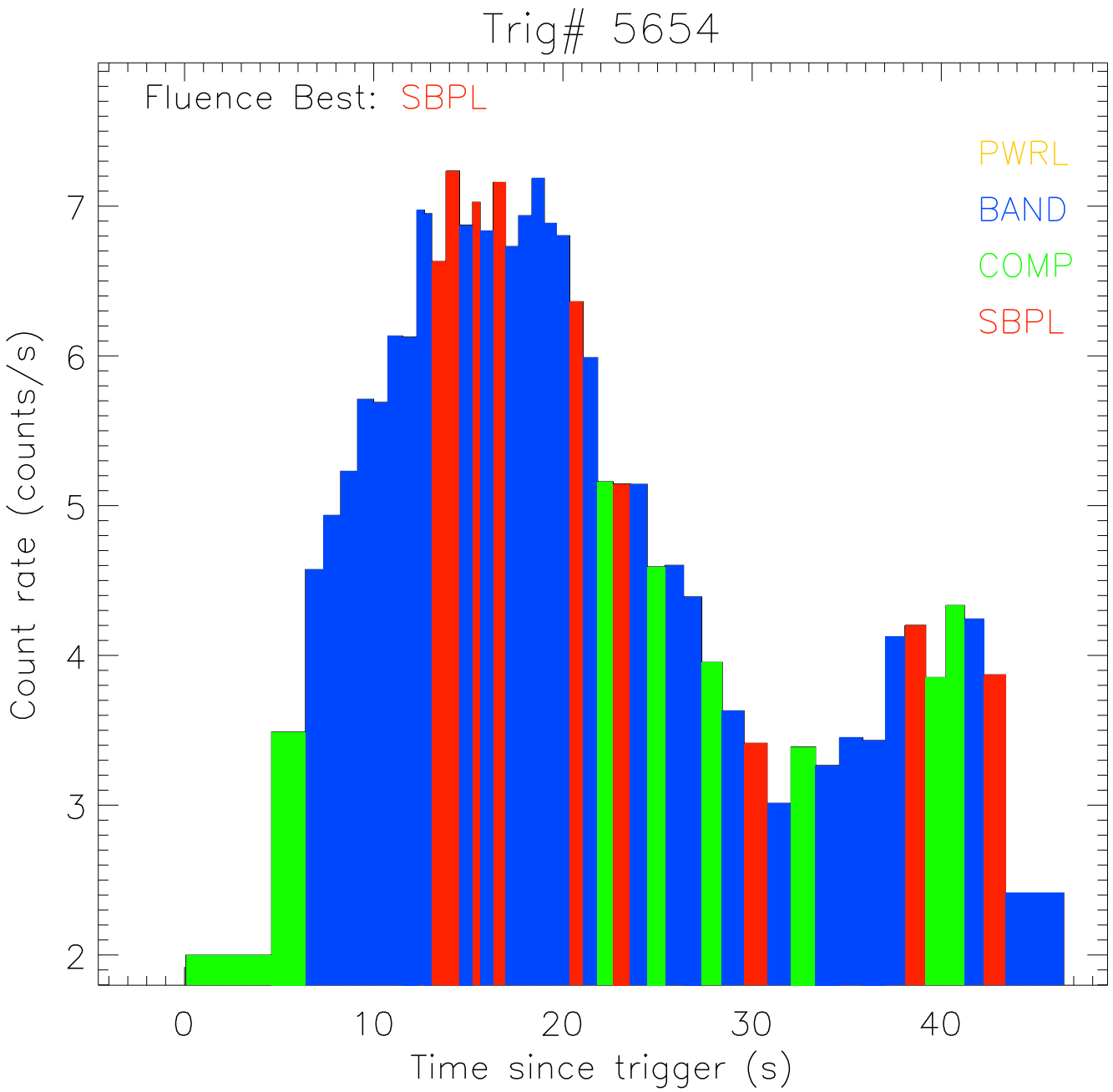

Trig# 5621
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
10
20
30
40
50
0
2
4
6
8
10
Time since trigger (s)

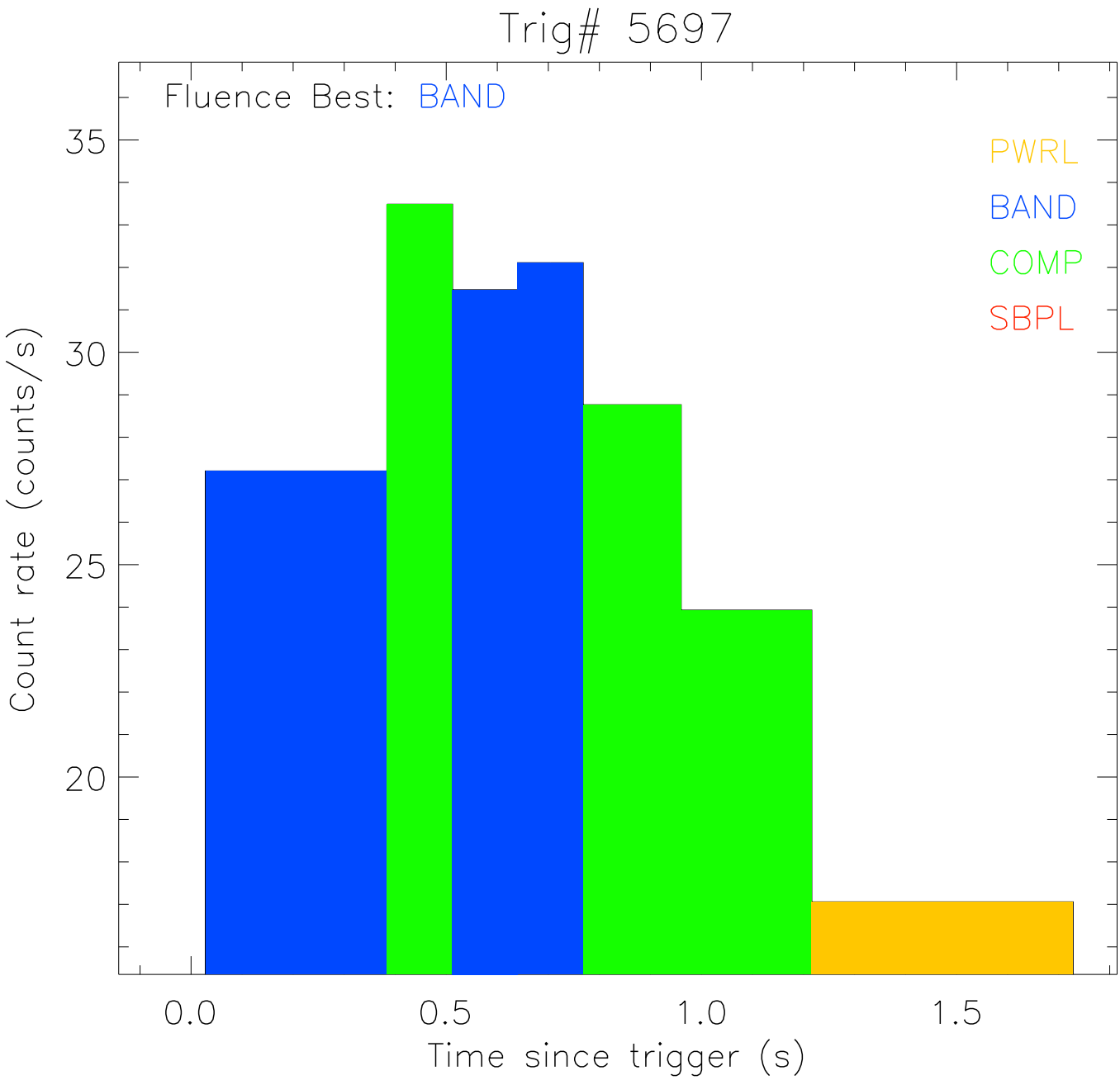

Trig# 5624
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
1.8
1.6
1.4
1.2
0
2
4
6
8
Time since trigger (s)

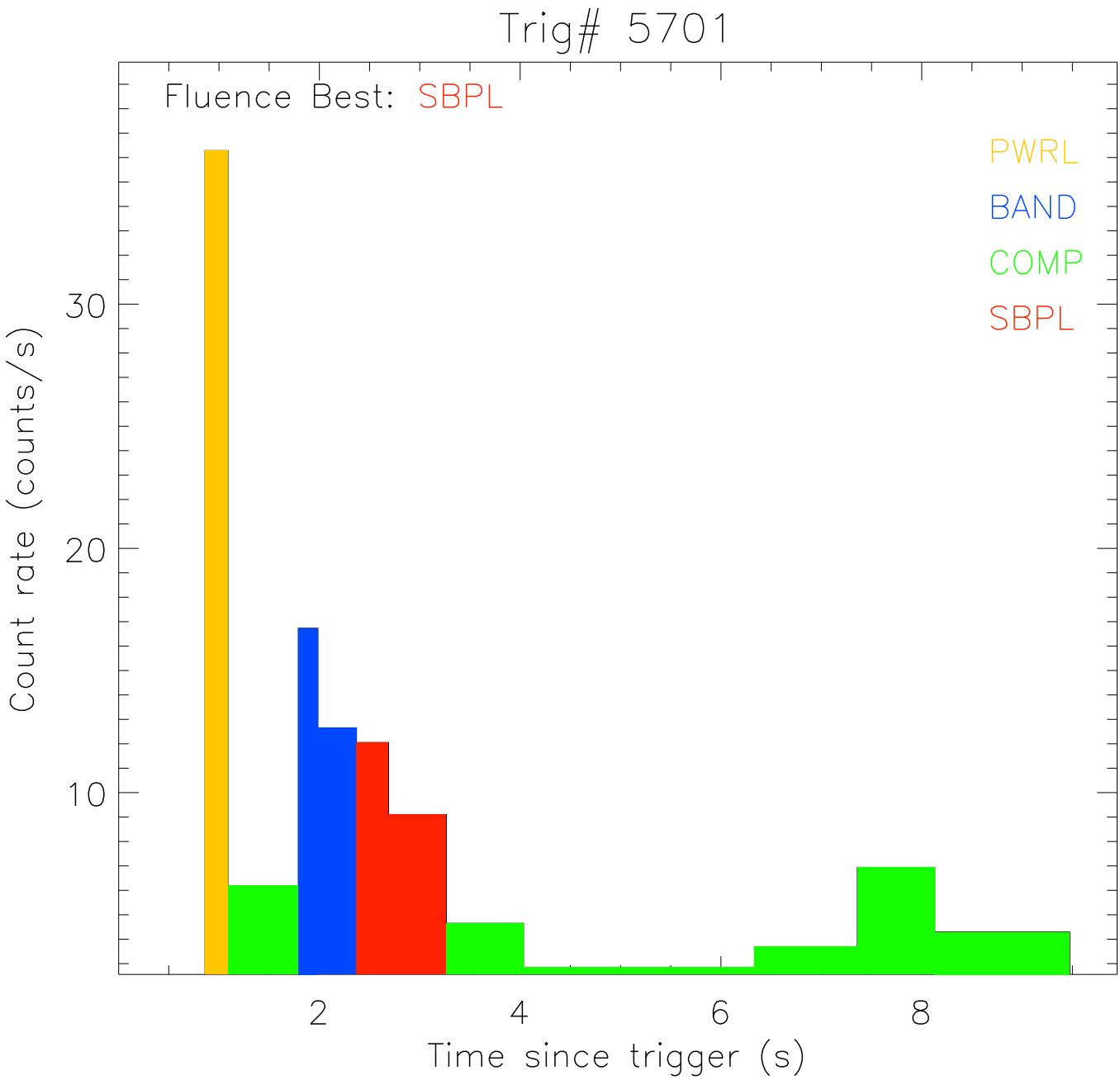

Trig# 5629
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2
4
6
8
10
0
5
10
15
20
Time since trigger (s)

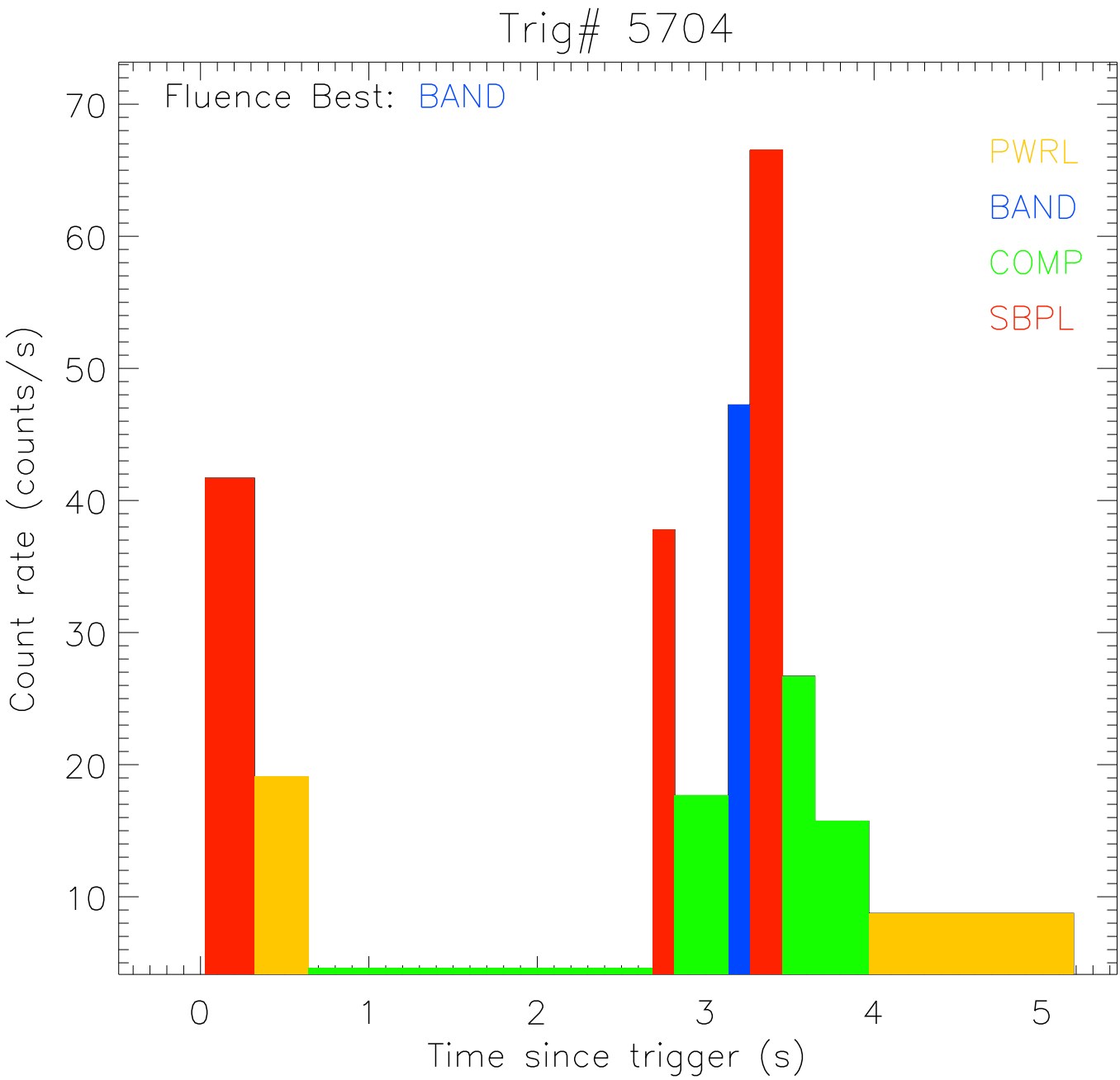

Trig# 5632
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
1.3
1.2
1.1
1.0
0.9
0.8
0
5
10
15
20
Time since trigger (s)

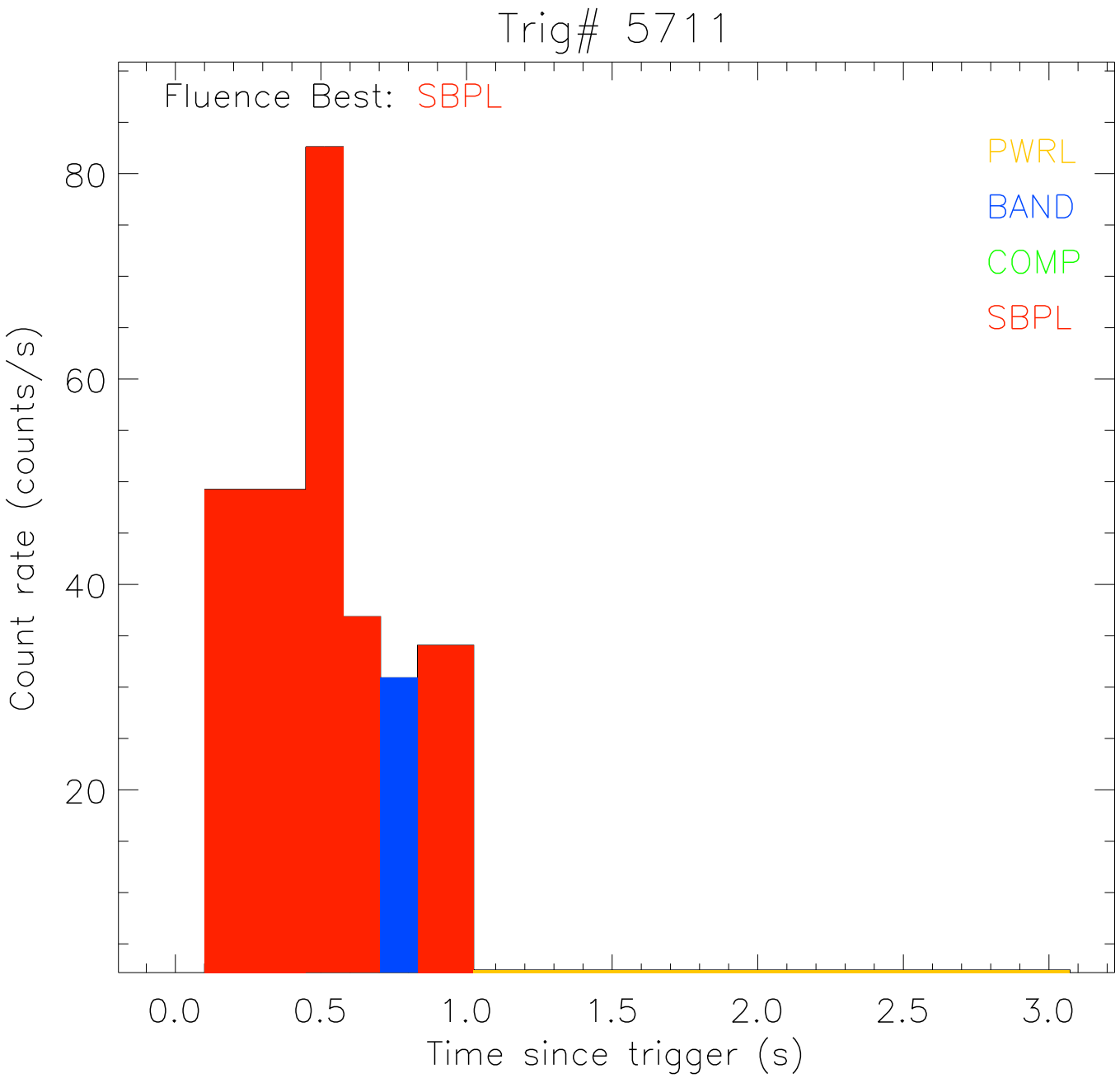

Trig# 5649
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
10
20
30
40
50
60
0
20
40
60
80
Time since trigger (s)

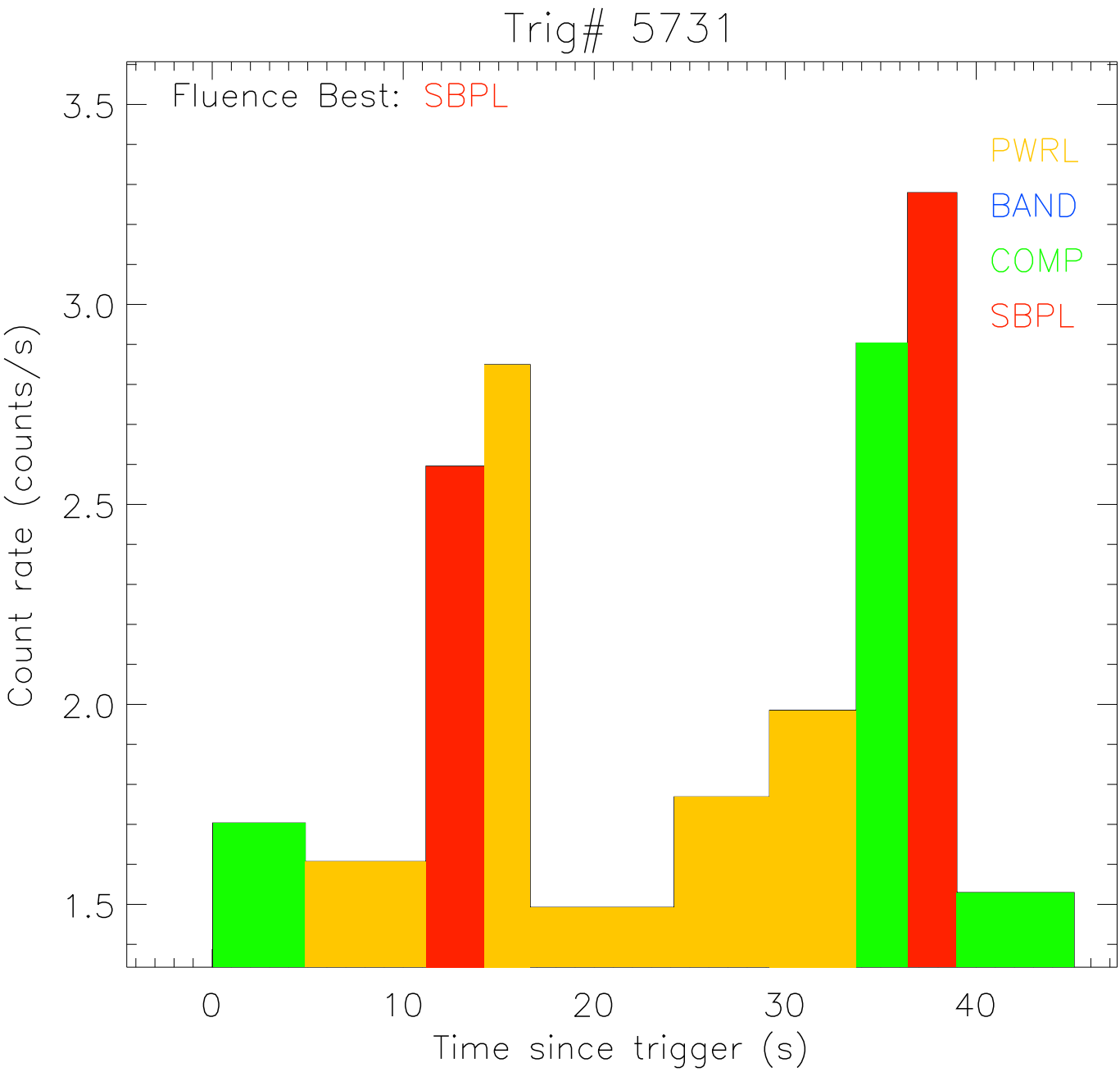

Trig# 5654
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2
3
4
5
6
7
0
10
20
30
40
Time since trigger (s)

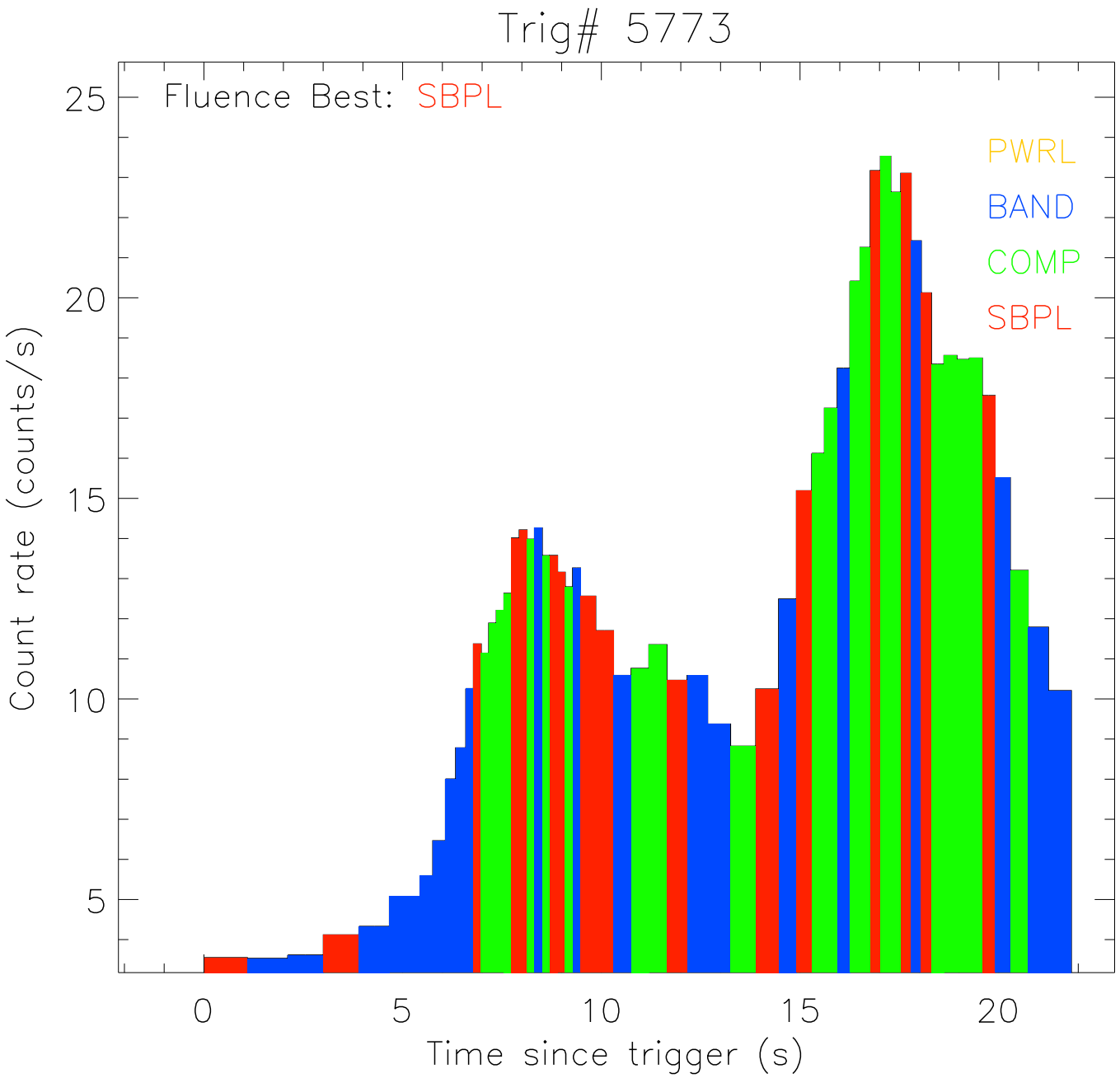

Trig# 5697
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
35
30
25
20
0.0
0.5
1.0
1.5
Time since trigger (s)

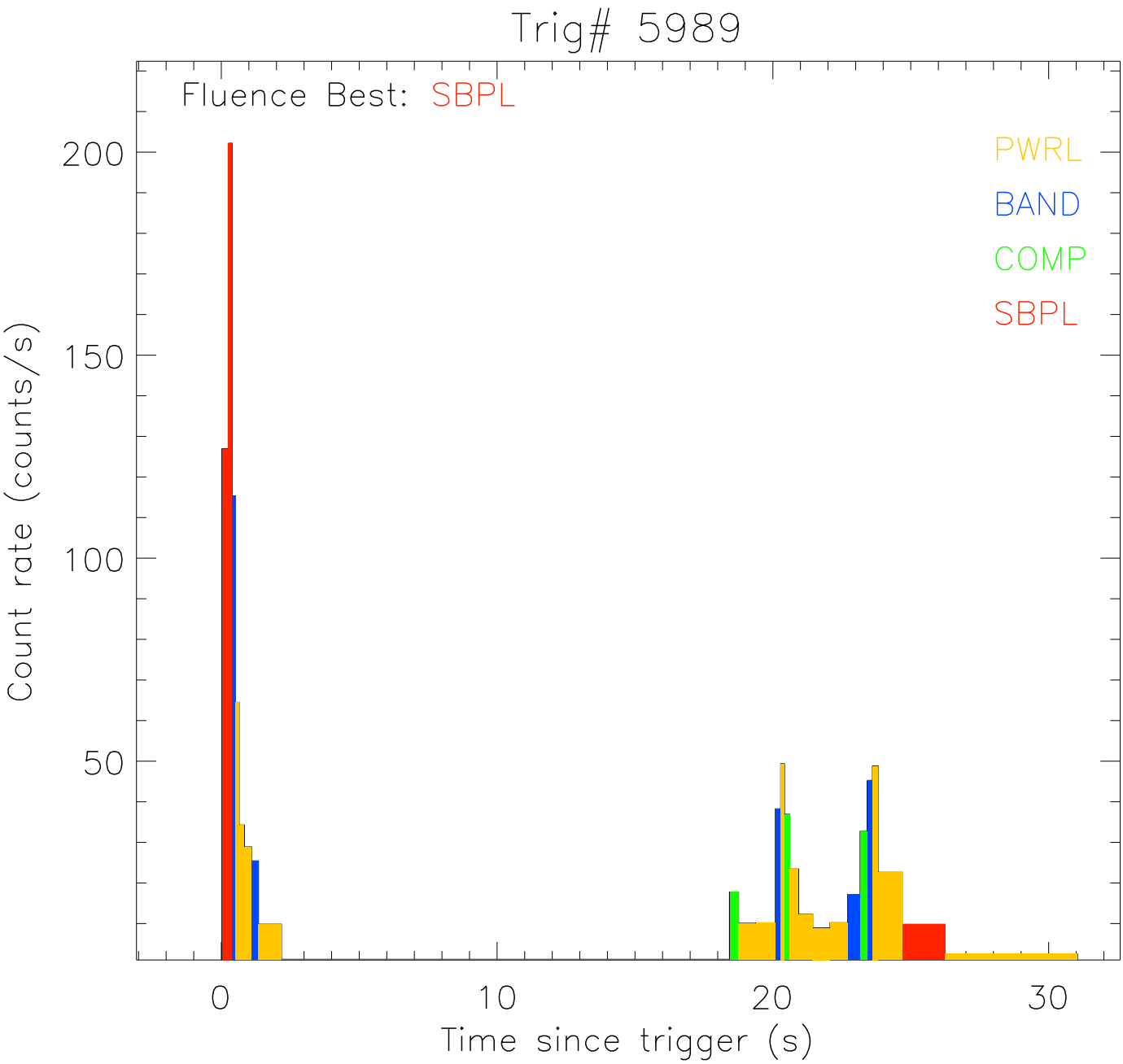

Trig# 5701
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
30
20
10
2
4
6
8
Time since trigger (s)

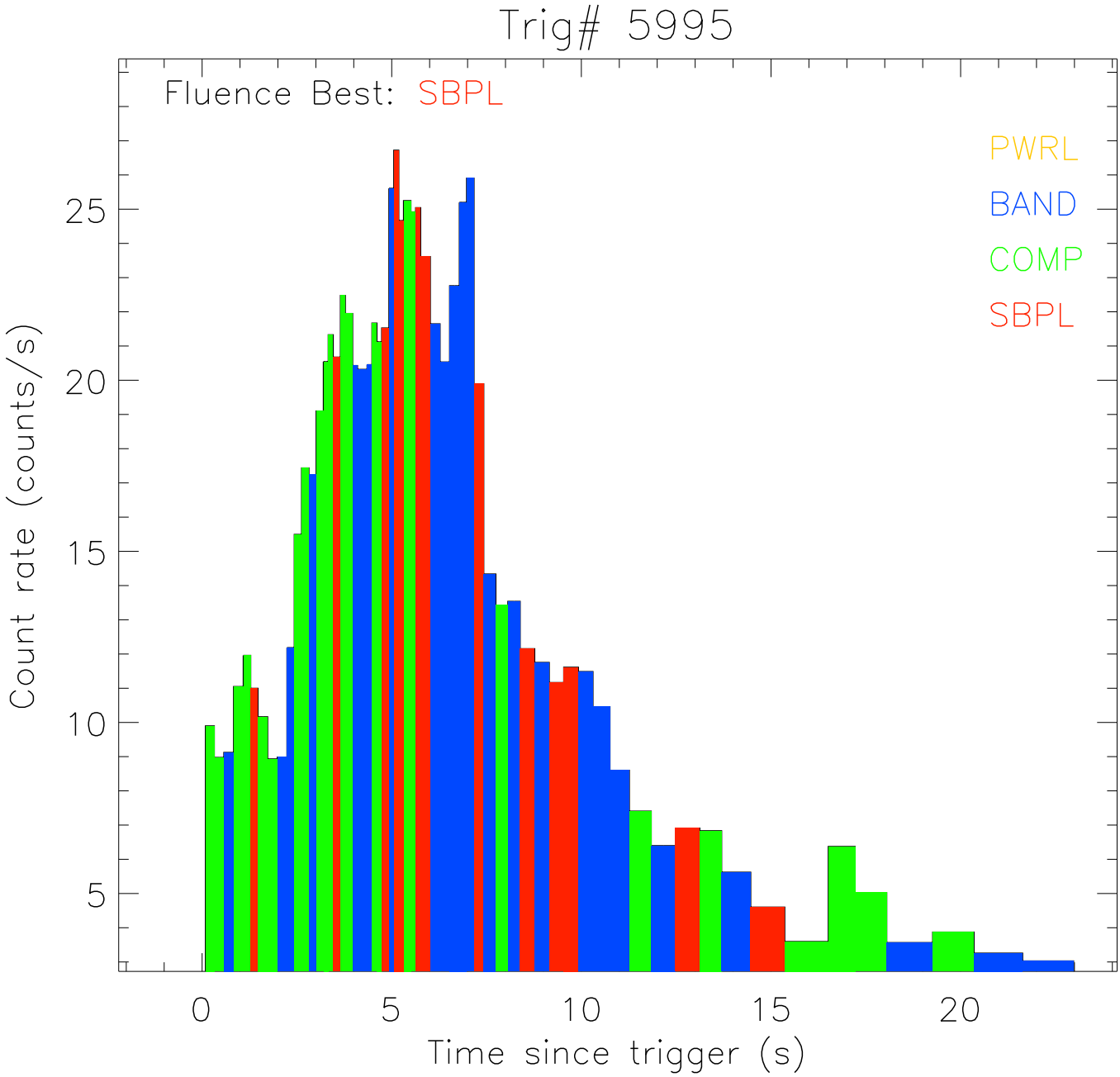

Trig# 5704
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
70
60
50
40
30
20
10
0
1
2
3
4
5
Time since trigger (s)

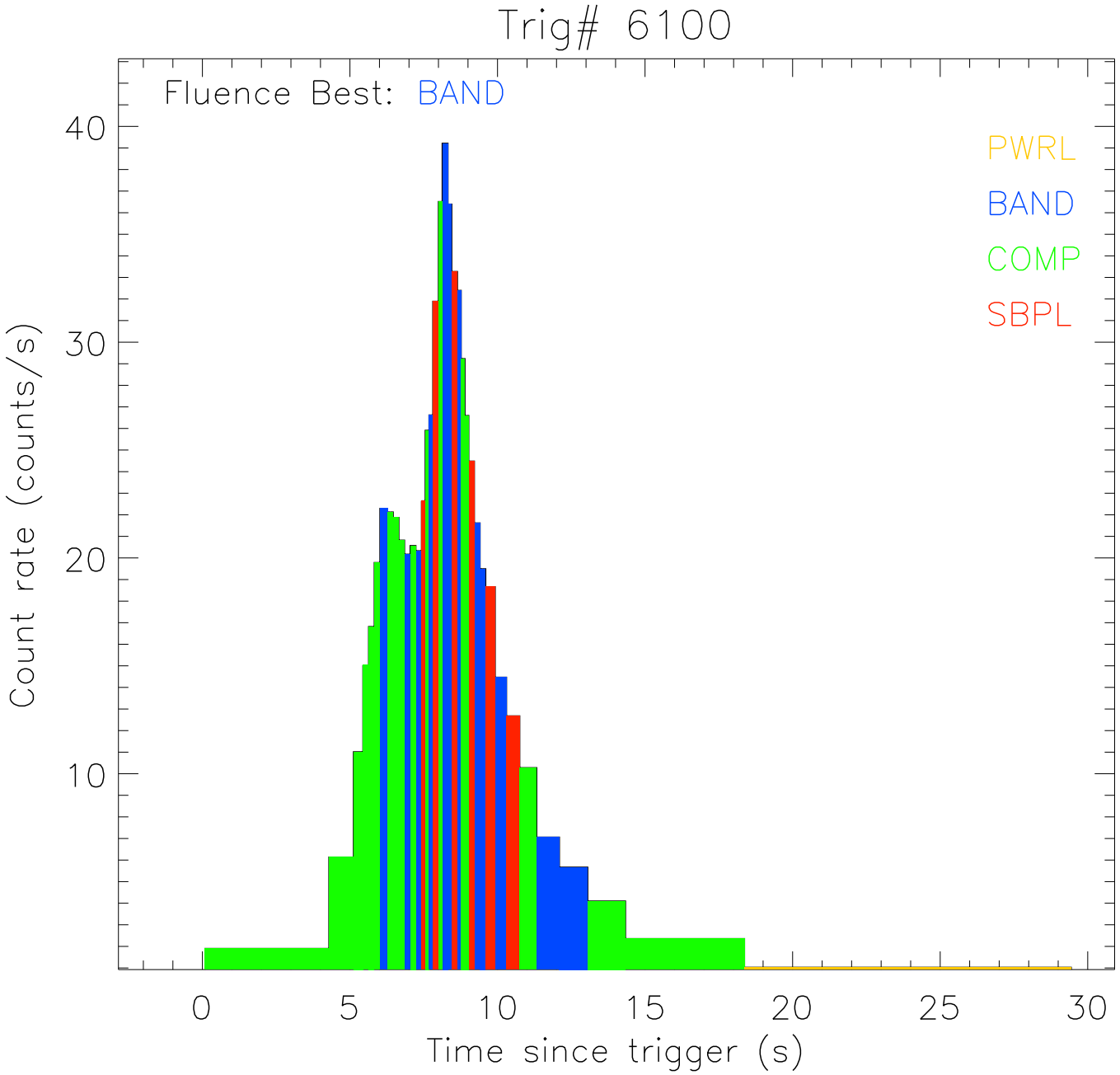

Trig# 5711
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
80
60
40
20
0.0
0.5
1.0
1.5
2.0
2.5
3.0
Time since trigger (s)

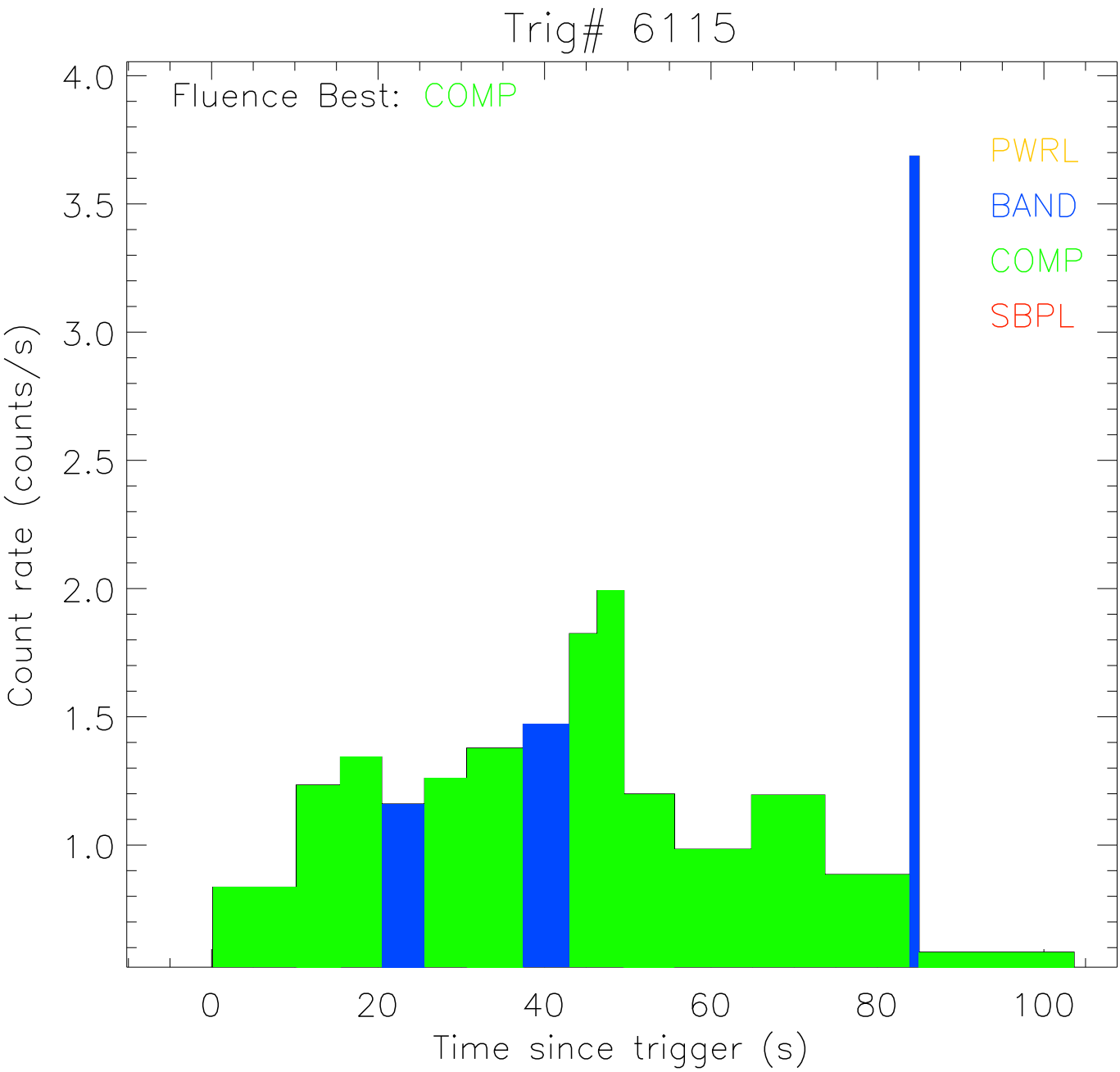

Trig# 5731
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
3.5
3.0
2.5
2.0
1.5
0
10
20
30
40
Time since trigger (s)

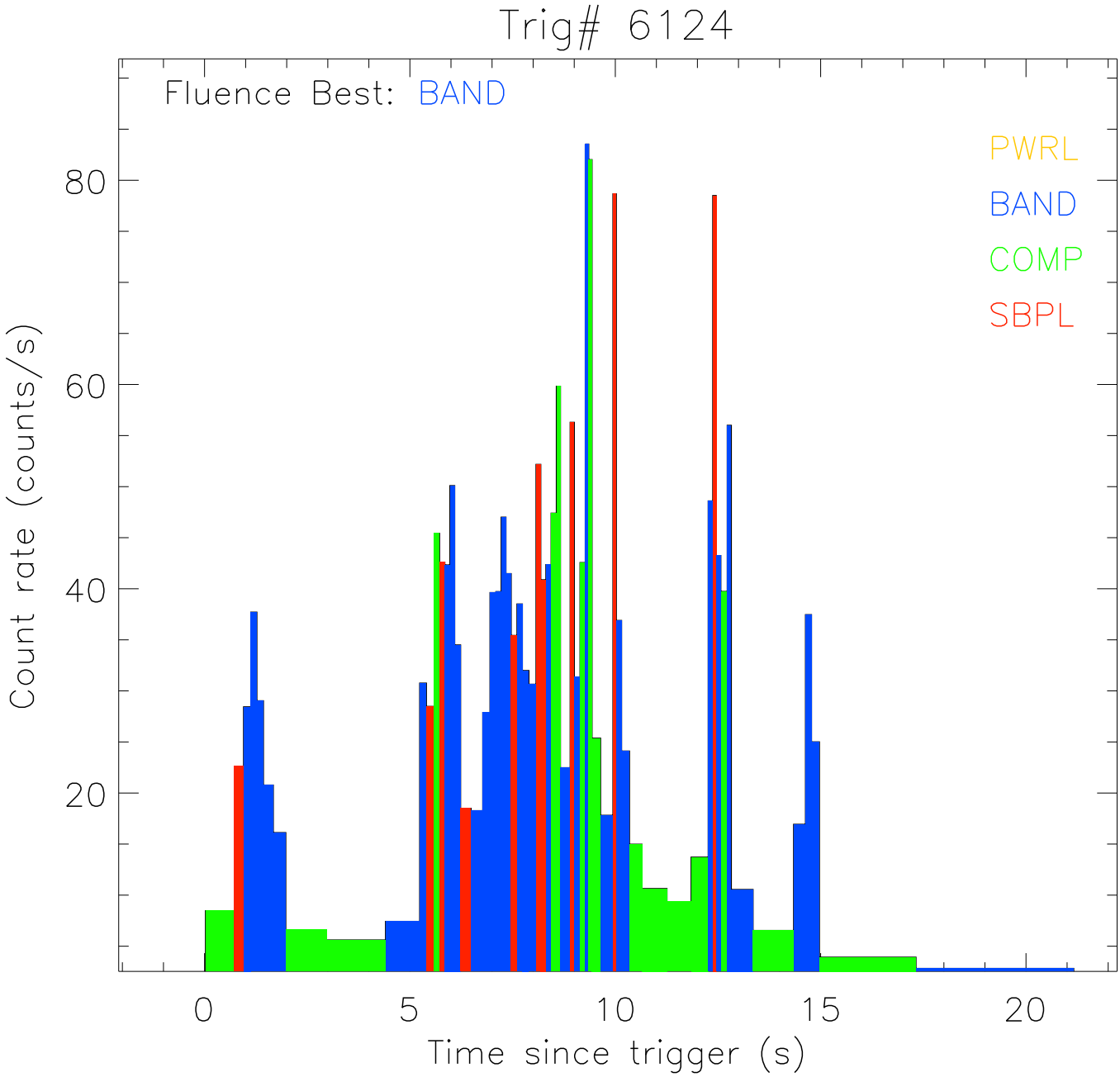

Trig# 5773
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
25
20
15
10
5
0
5
10
15
20
Time since trigger (s)

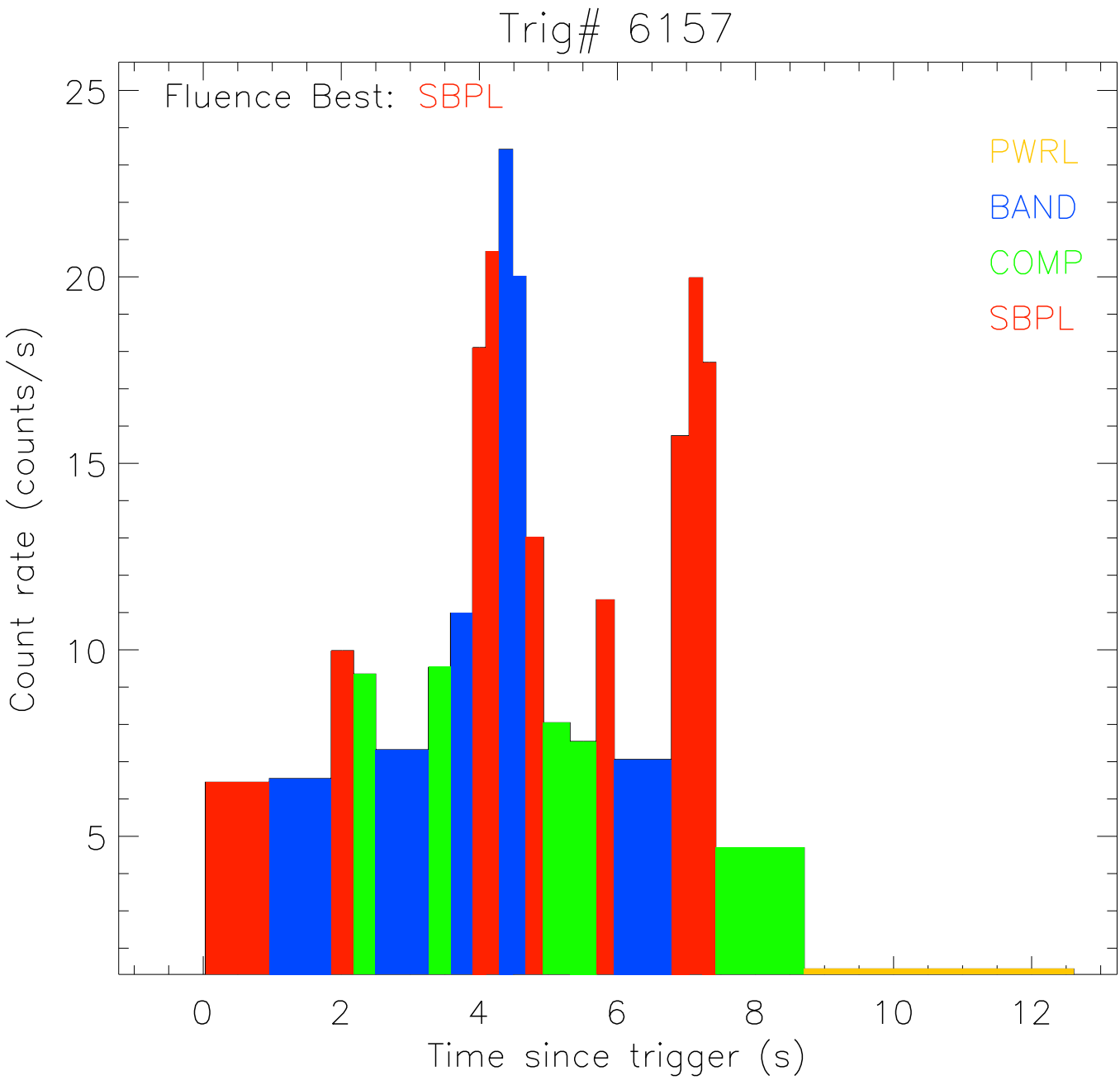

Trig# 5989
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
200
150
100
50
0
10
20
30
Time since trigger (s)

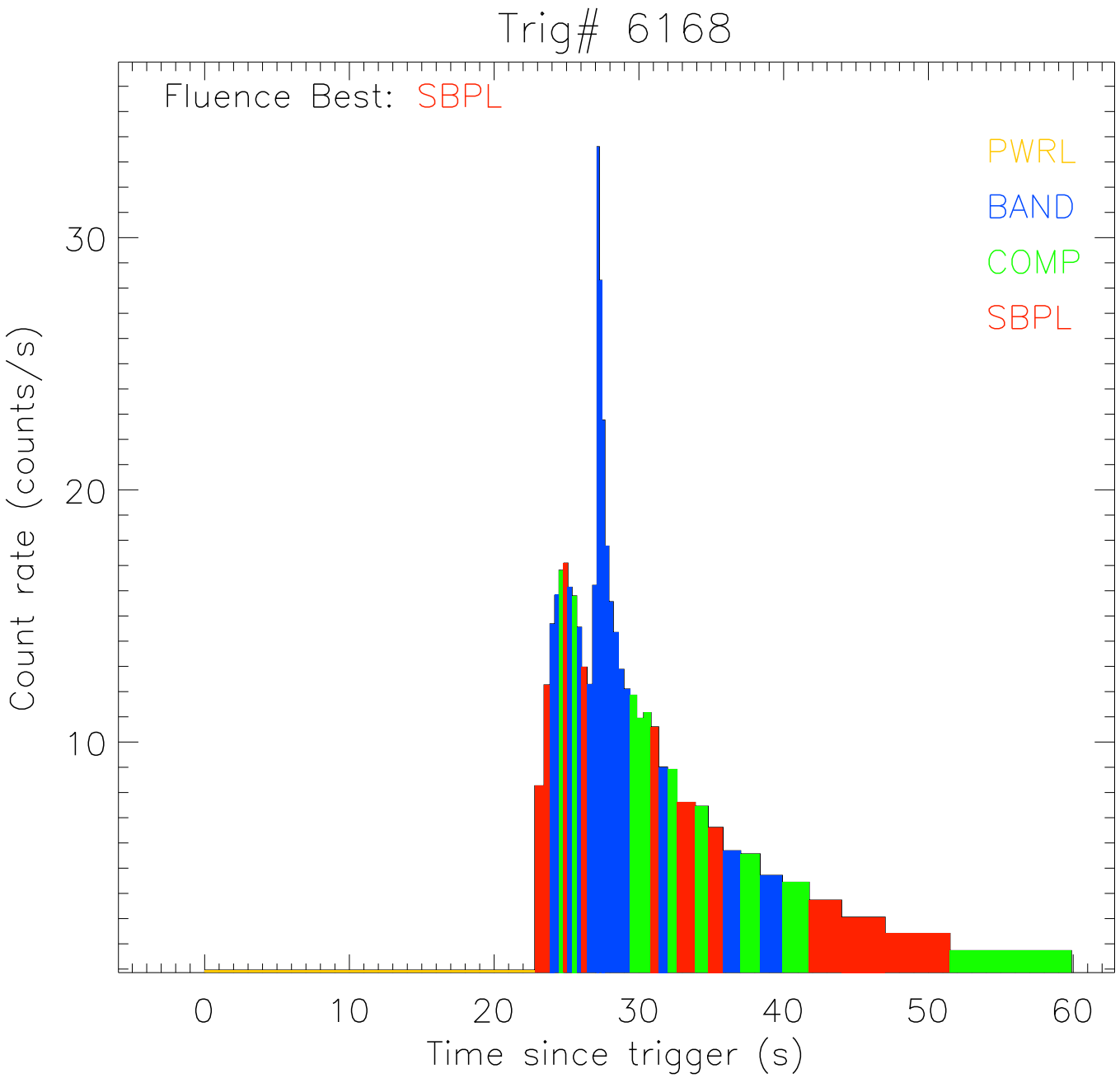

Trig# 5995
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
25
20
15
10
5
0
5
10
15
20
Time since trigger (s)

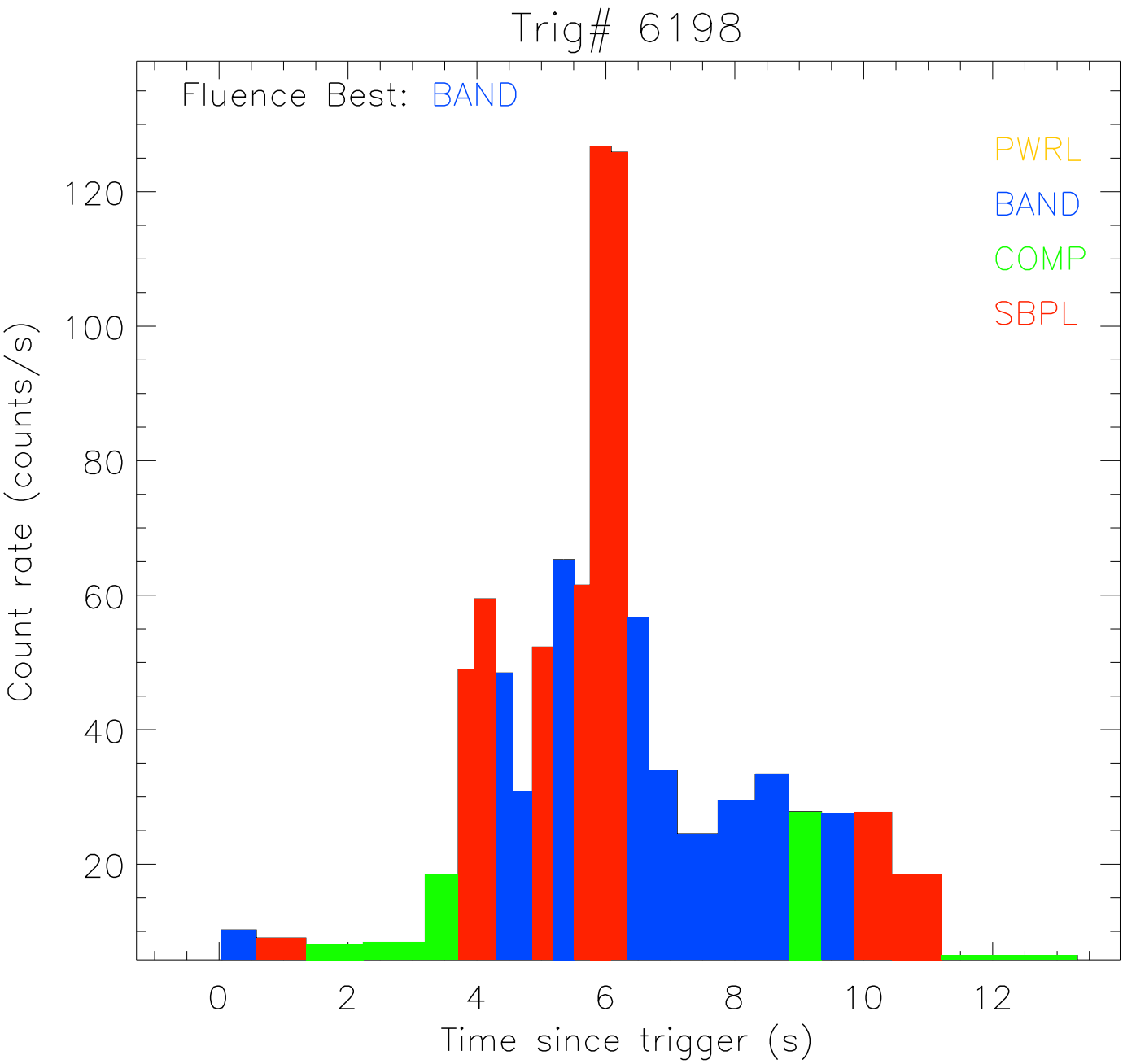

Trig# 6100
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
10
20
30
40
0
5
10
15
20
25
30
Time since trigger (s)

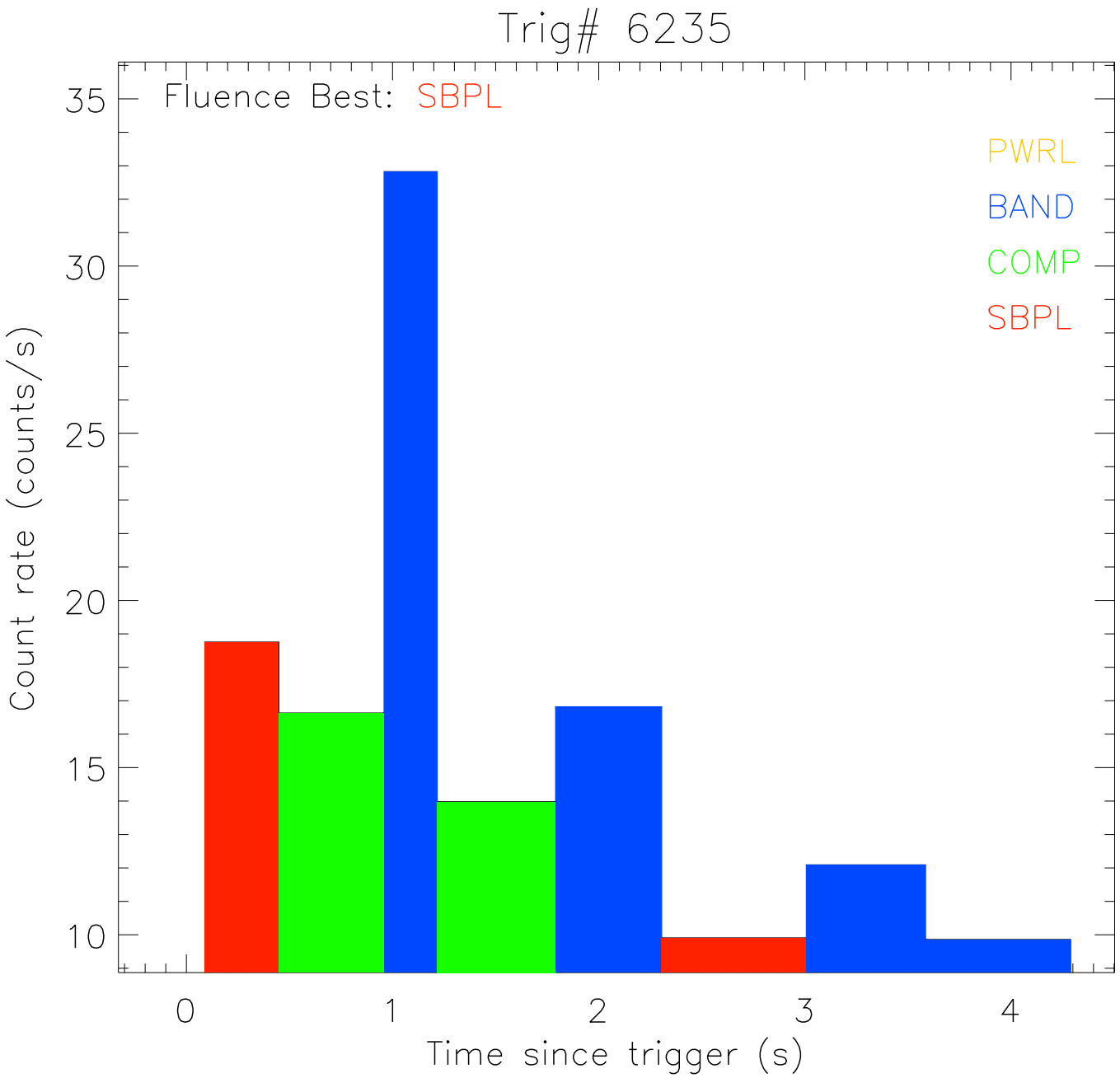

Trig# 6115
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
Time since trigger (s)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0
20
40
60
80
100

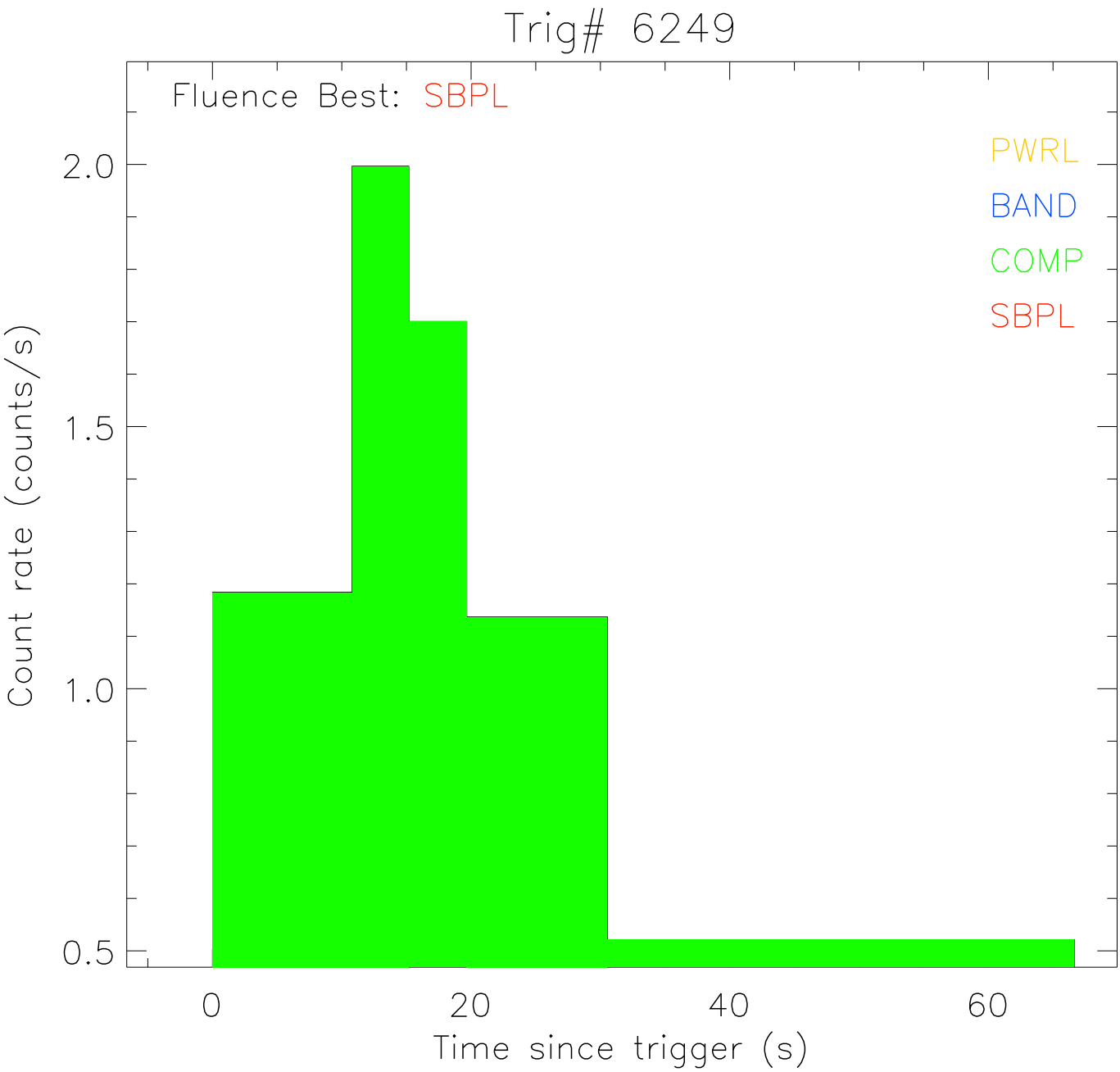

Trig# 6124
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
20
40
60
80
0
5
10
15
20
Time since trigger (s)

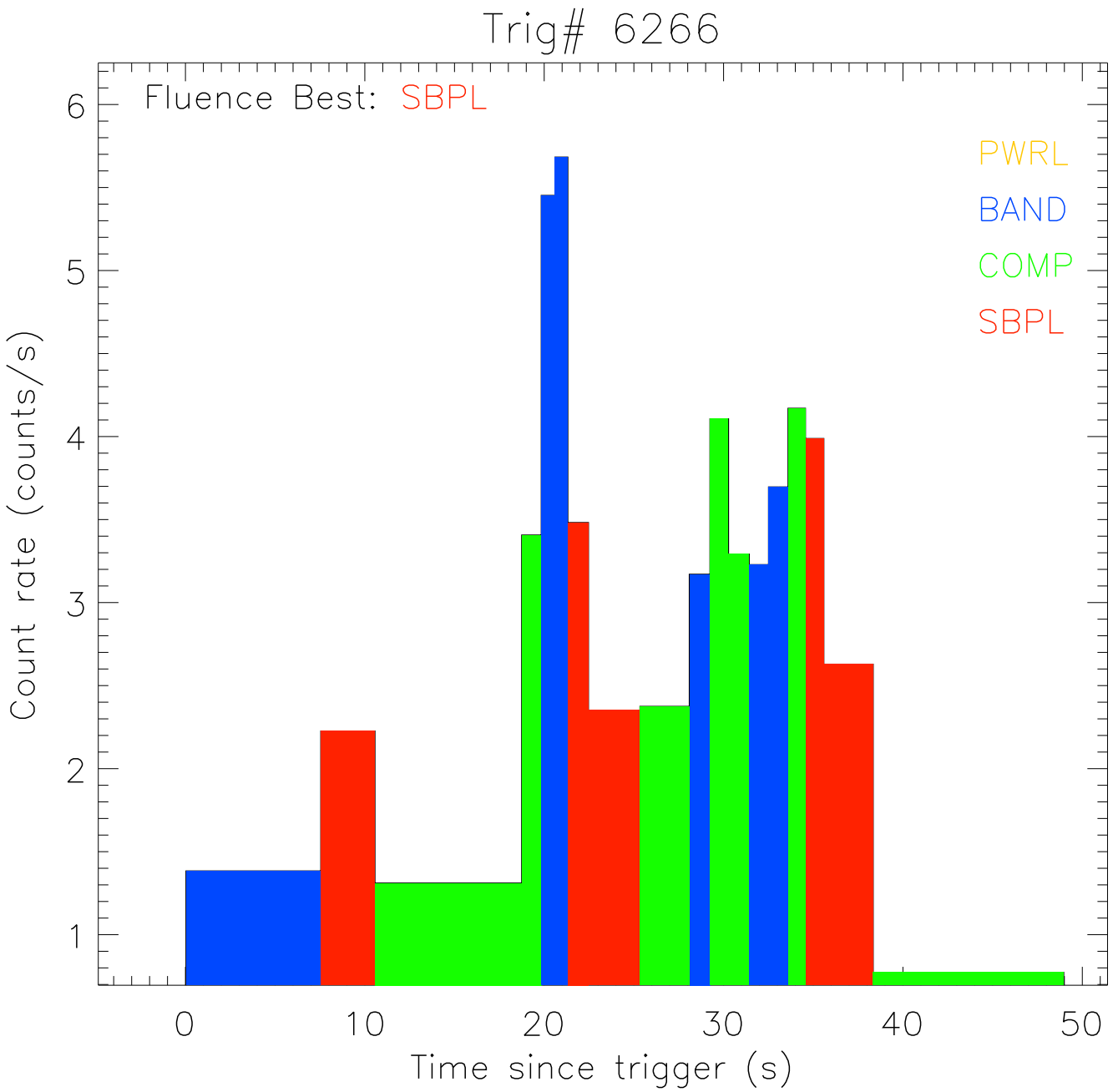

Trig# 6157
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
25
20
15
10
5
0
2
4
6
8
10
12
Time since trigger (s)

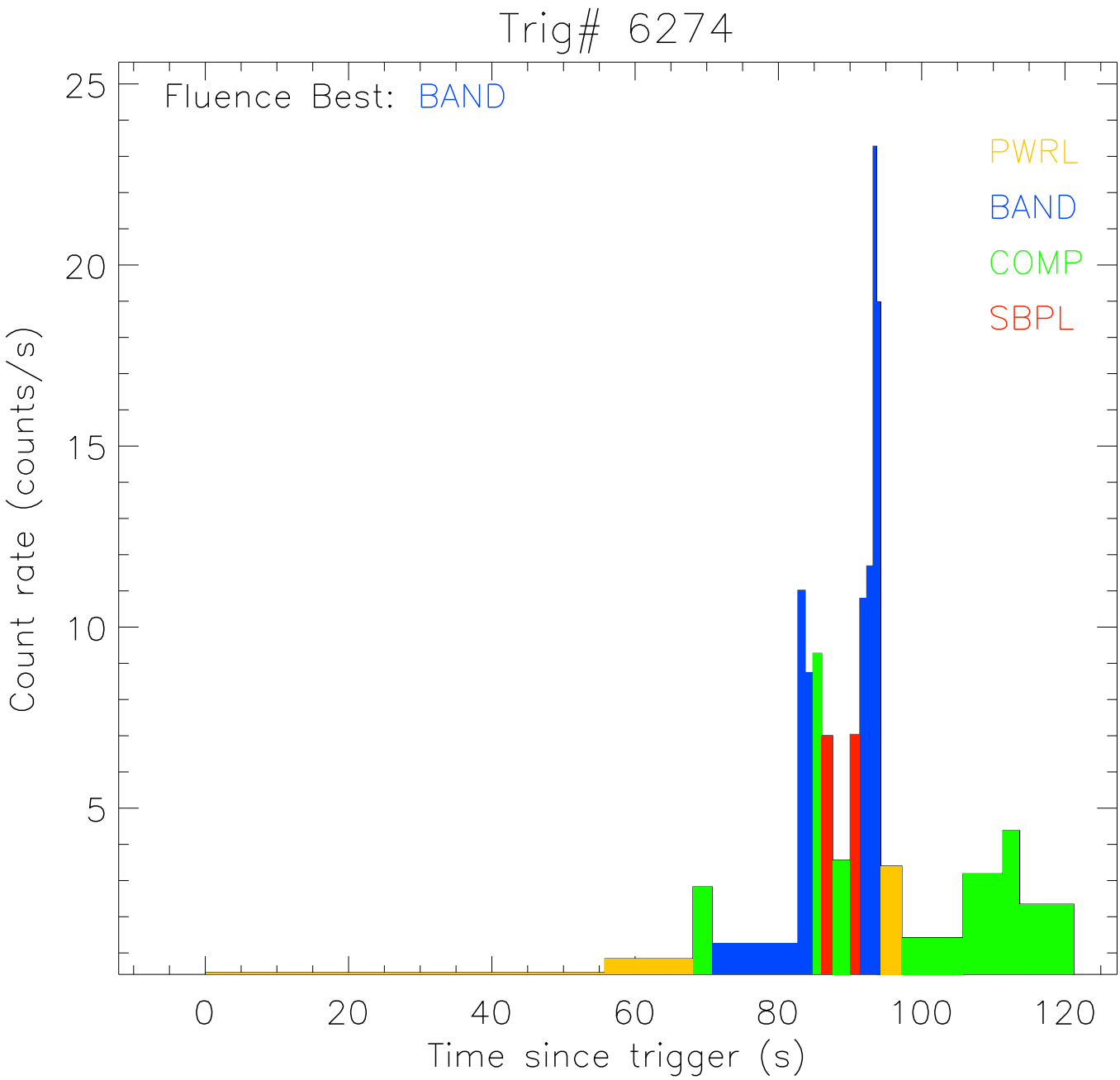

Trig# 6168
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
10
20
30
0
10
20
30
40
50
60
Time since trigger (s)

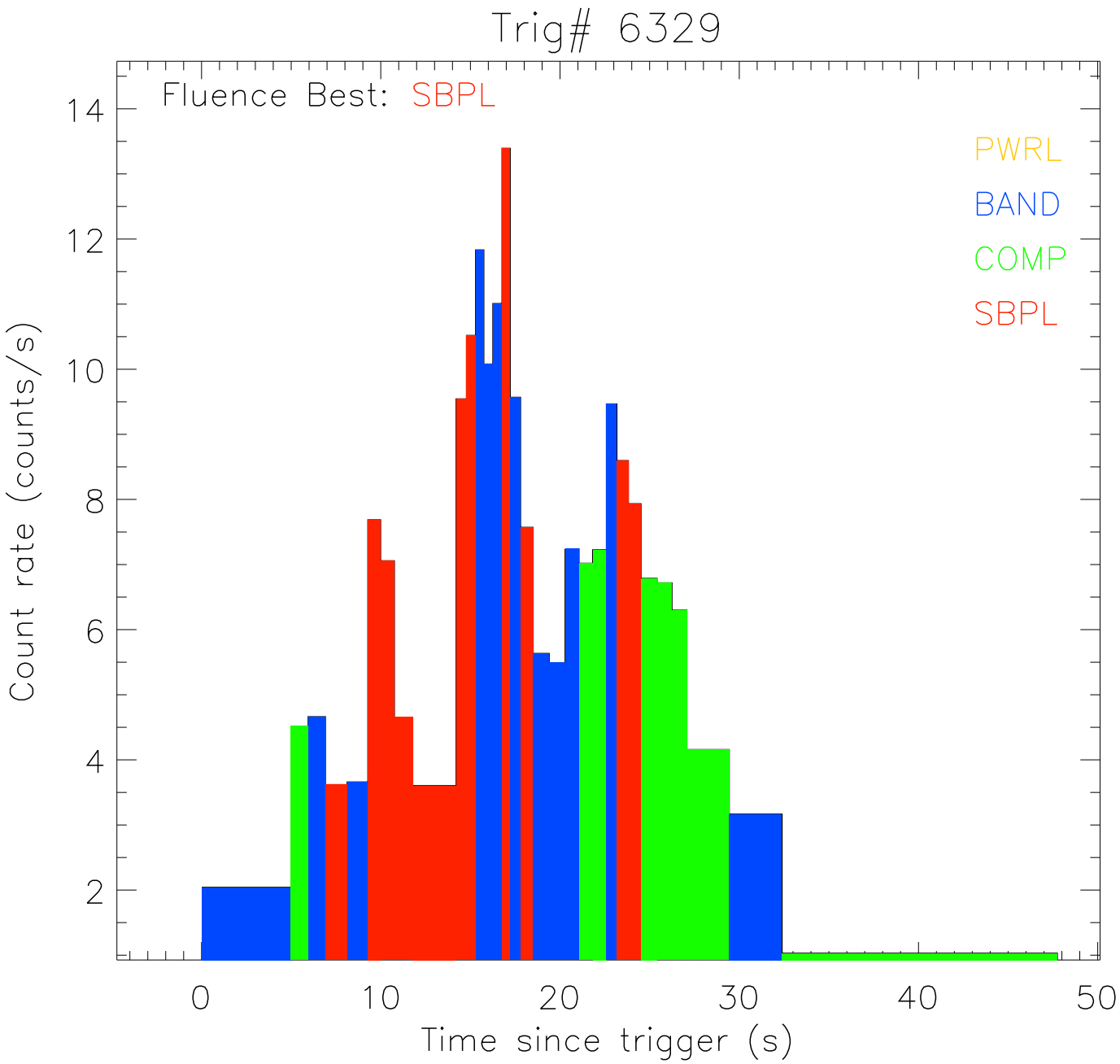

Trig# 6198
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
120
100
80
60
40
20
0
2
4
6
8
10
12
Time since trigger (s)

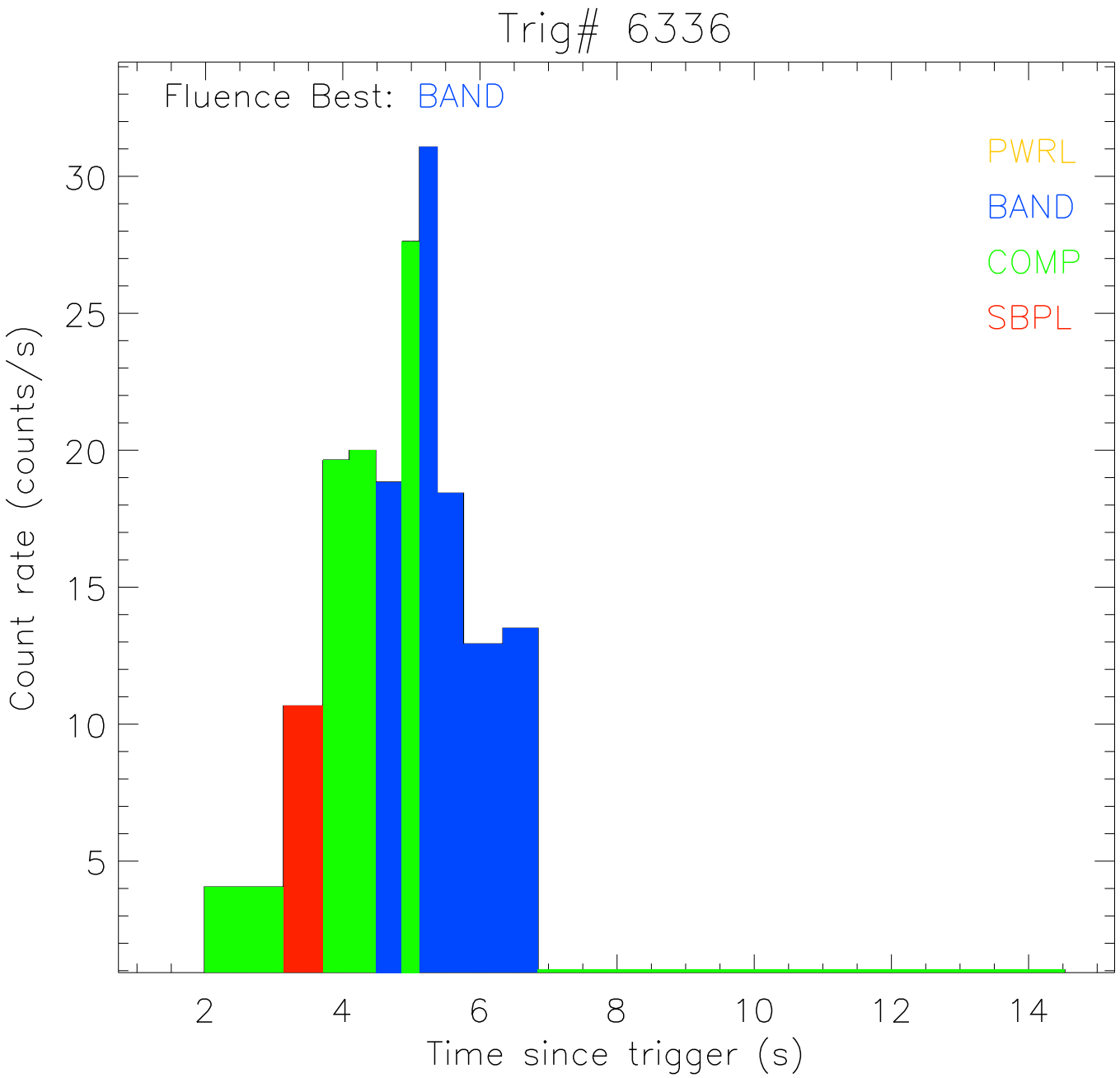

Trig# 6235
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
35
30
25
20
15
10
0
1
2
3
4
Time since trigger (s)

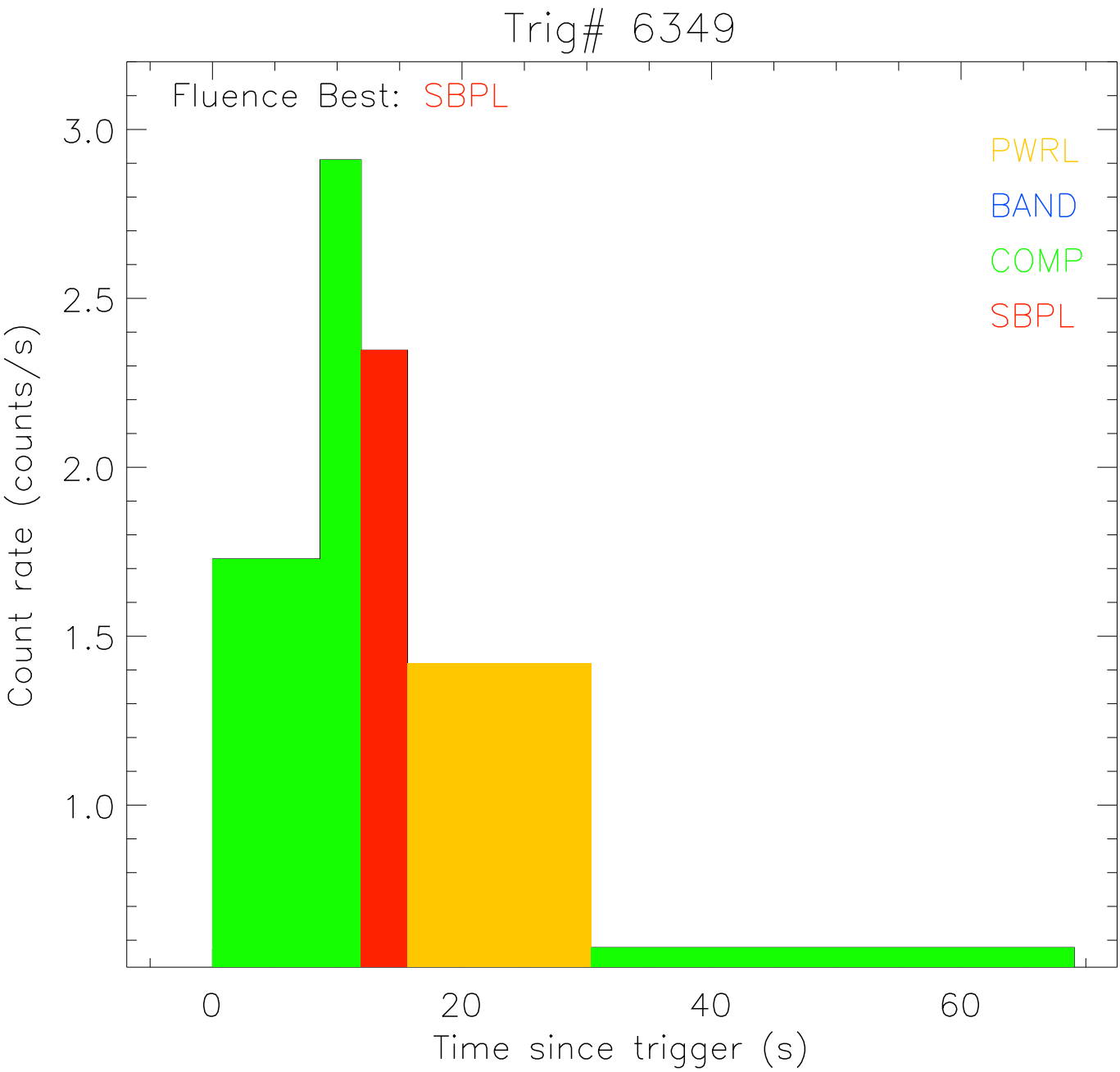

Trig# 6249
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2.0
1.5
1.0
0.5
0
20
40
60
Time since trigger (s)

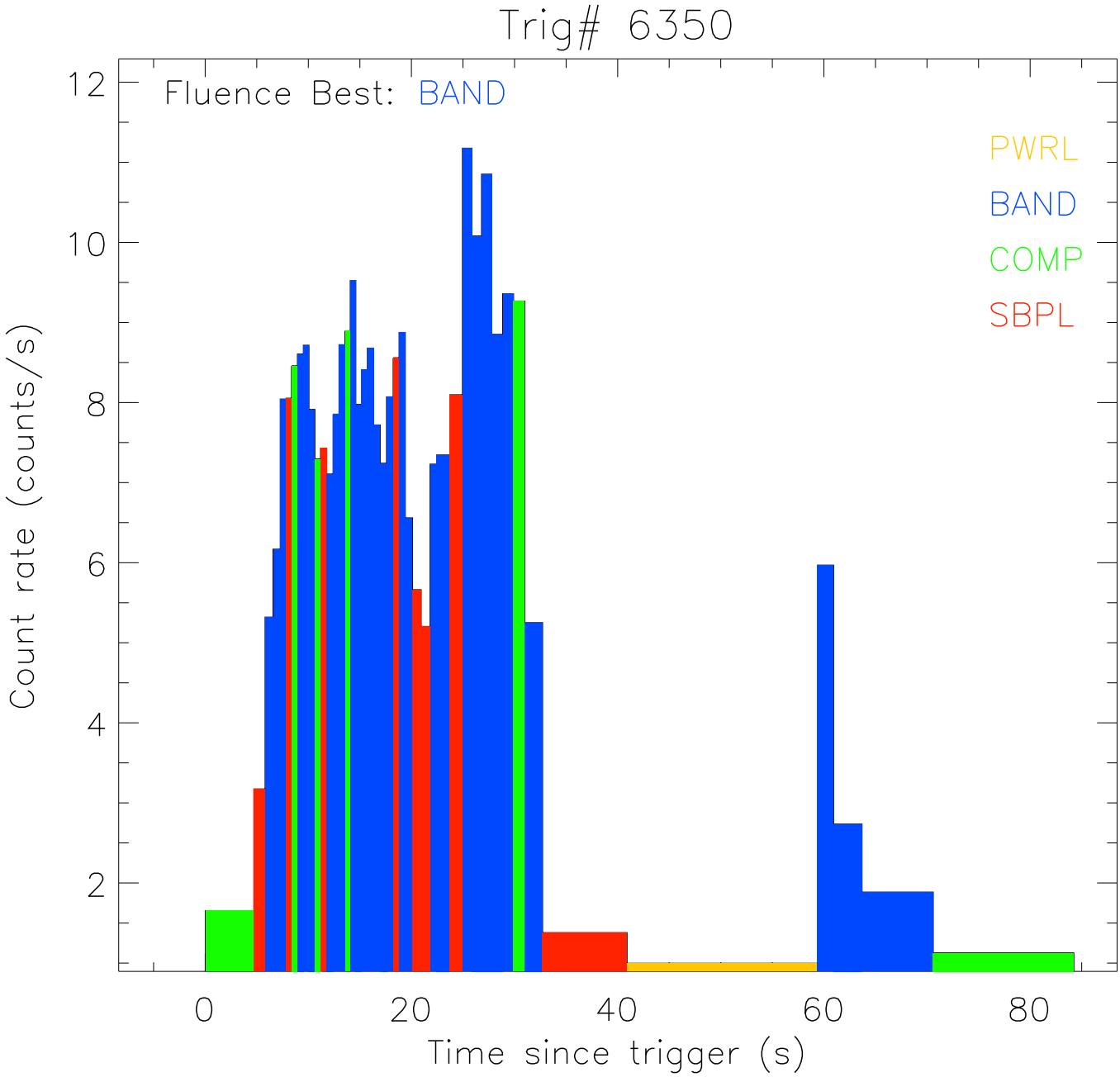

Trig# 6266
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
Time since trigger (s)
1
2
3
4
5
6
0
10
20
30
40
50

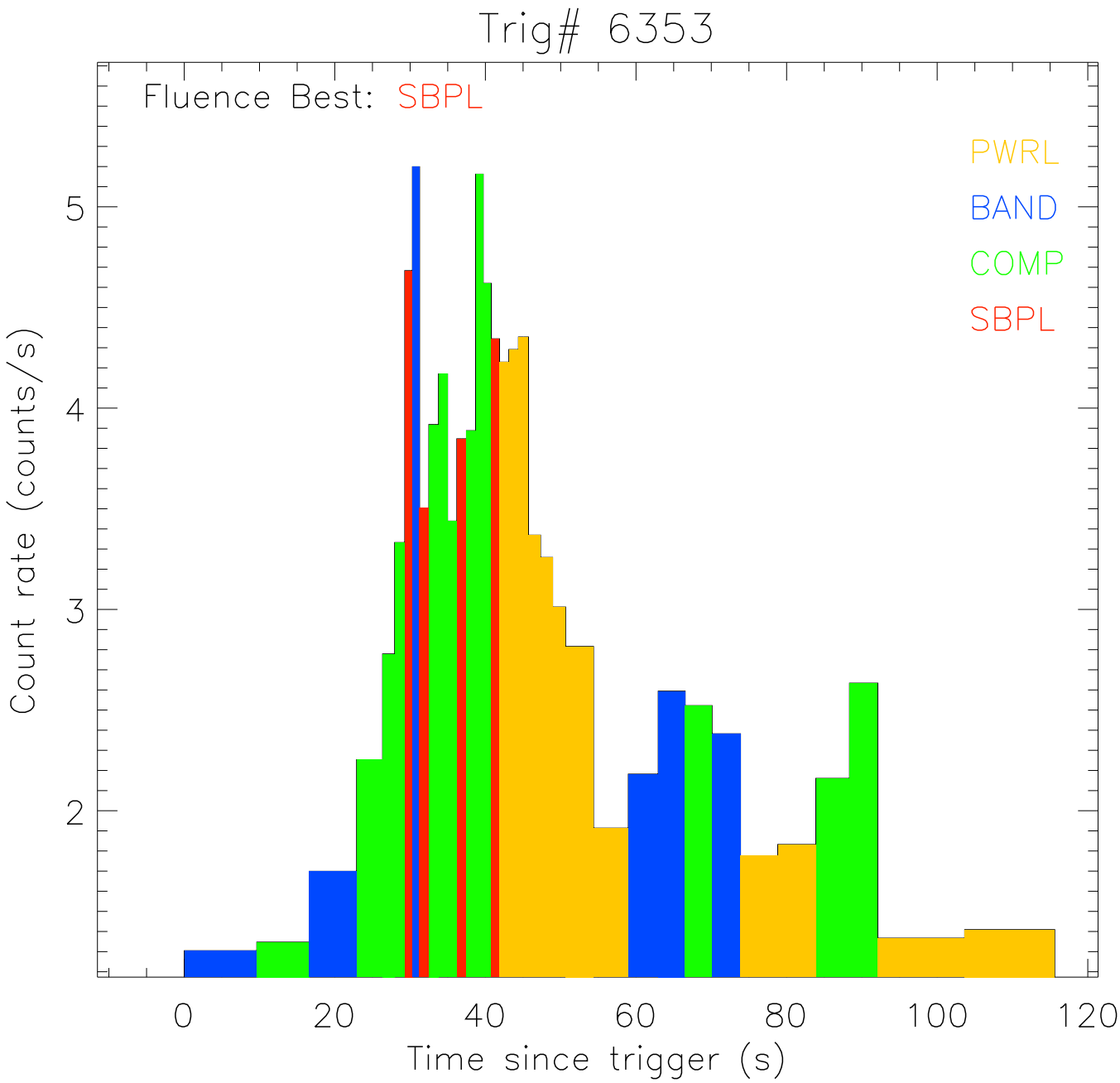

Trig# 6274
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
Time since trigger (s)
0
20
40
60
80
100
120
5
10
15
20
25

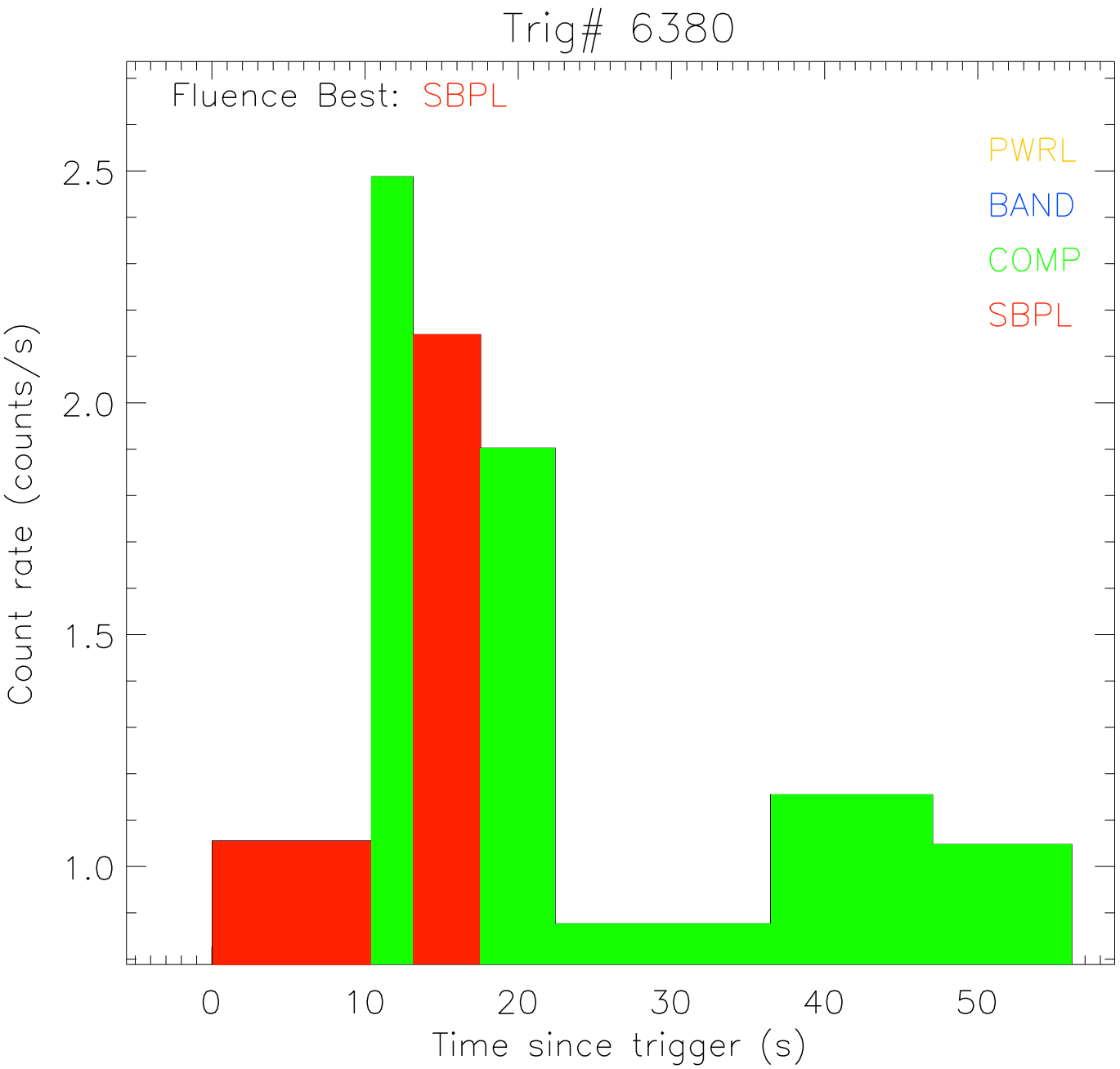

Trig# 6329
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
Time since trigger (s)
0
10
20
30
40
50
2
4
6
8
10
12
14

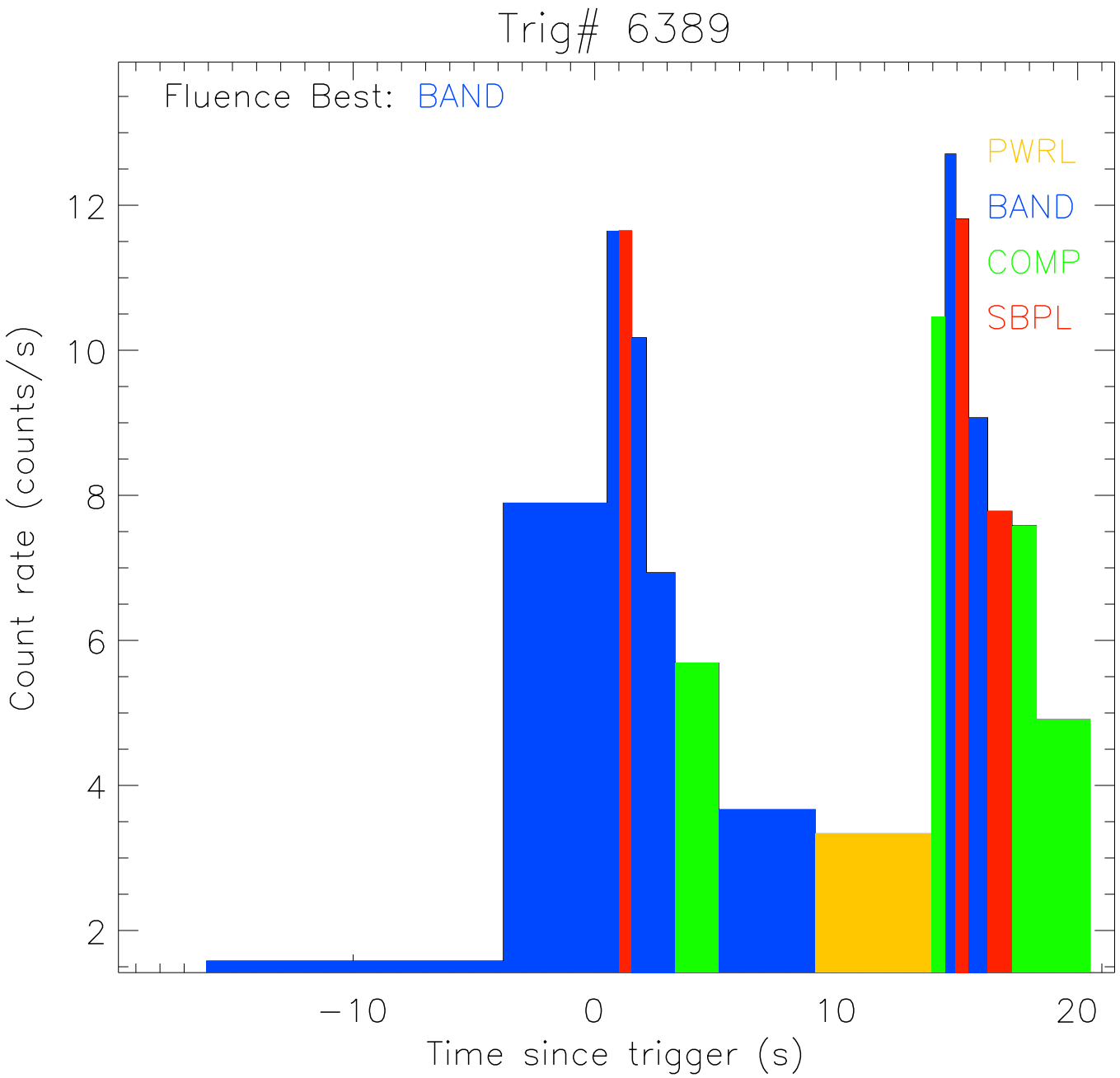

Trig# 6336
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
30
25
20
15
10
5
2
4
6
8
10
12
14
Time since trigger (s)

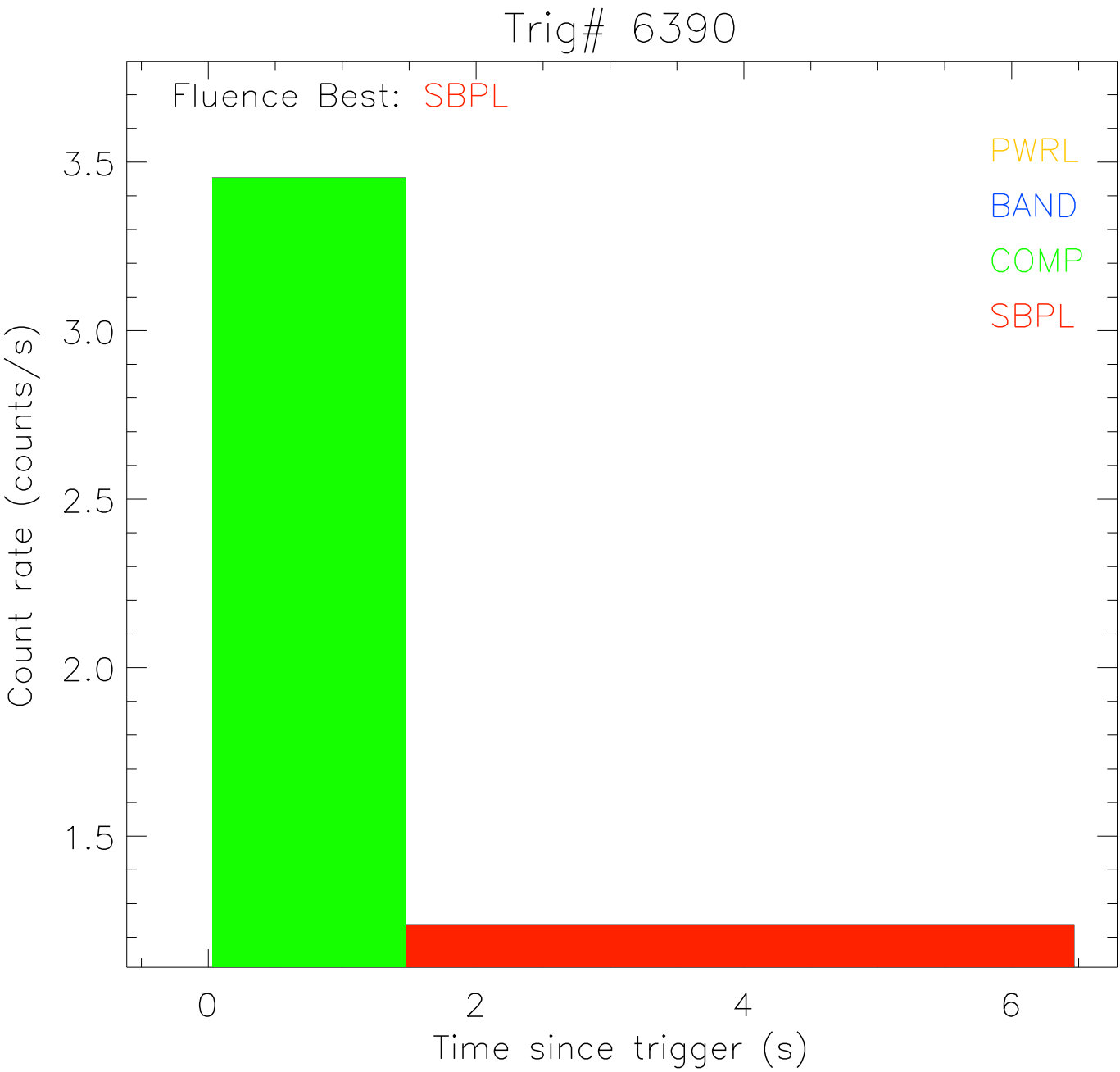

Trig# 6349
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
3.0
2.5
2.0
1.5
1.0
0
20
40
60
Time since trigger (s)

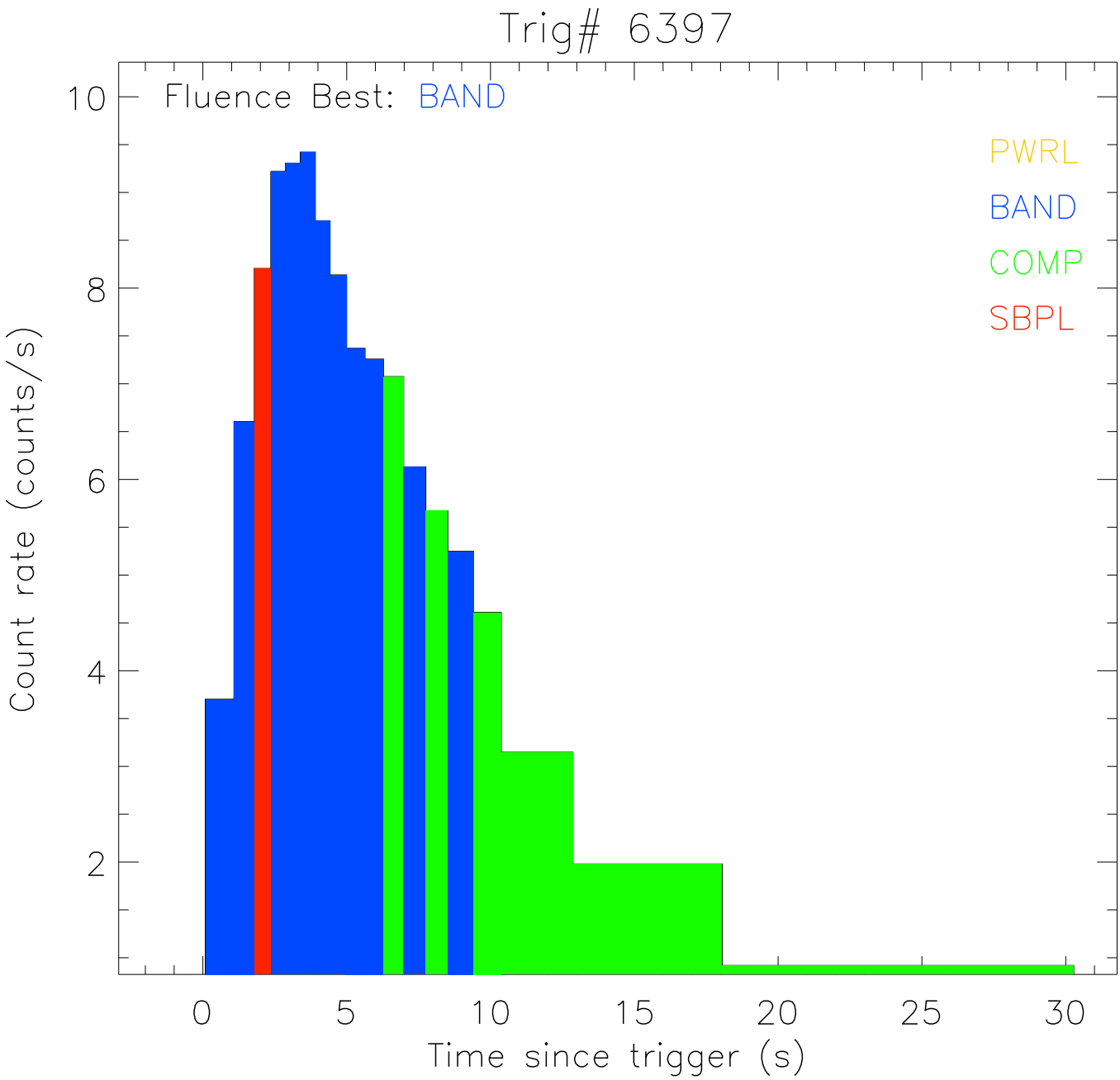

Trig# 6350
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
Time since trigger (s)
0
20
40
60
80
2
4
6
8
10
12

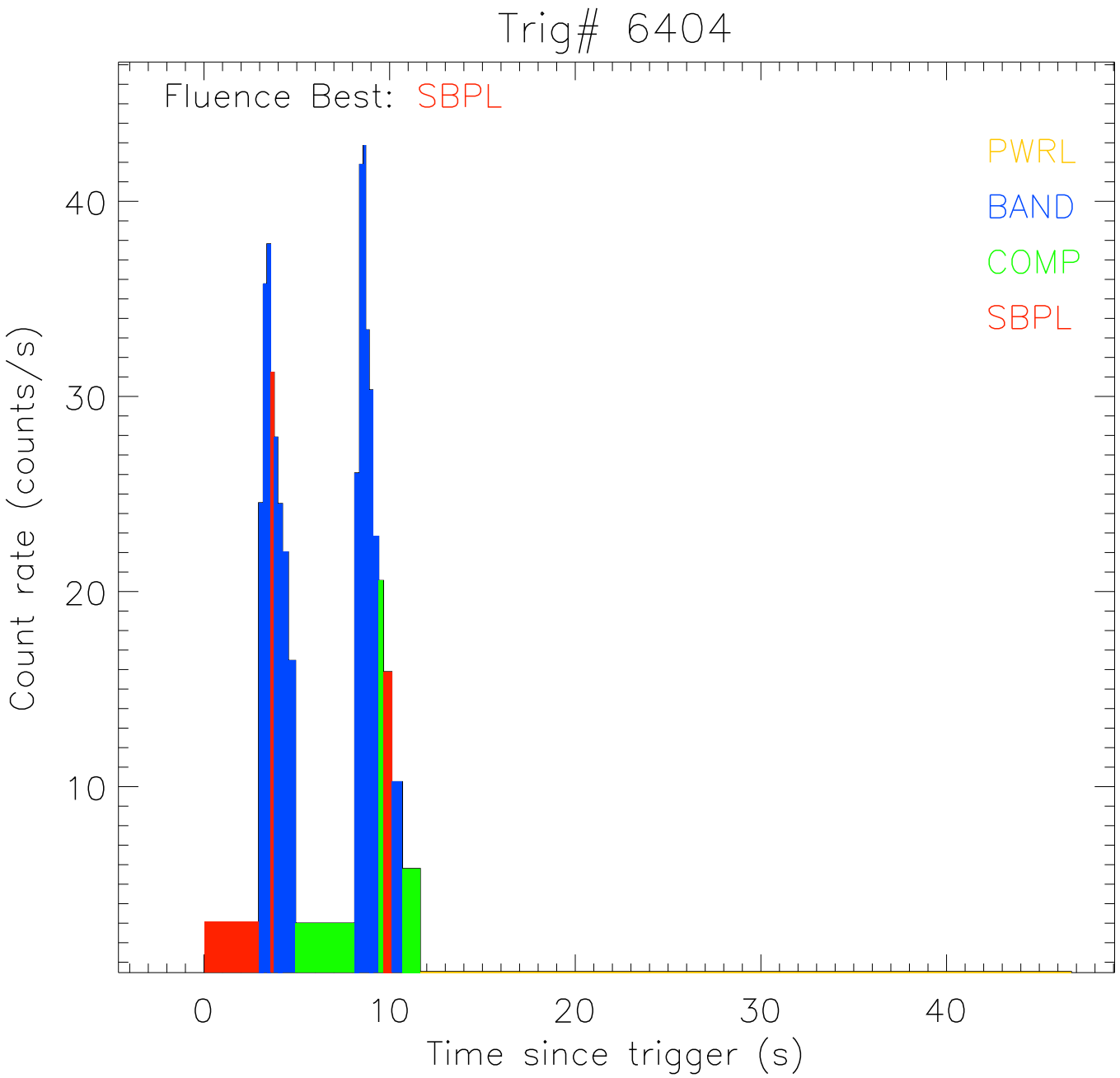

Trig# 6353
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2
3
4
5
0
20
40
60
80
100
120
Time since trigger (s)

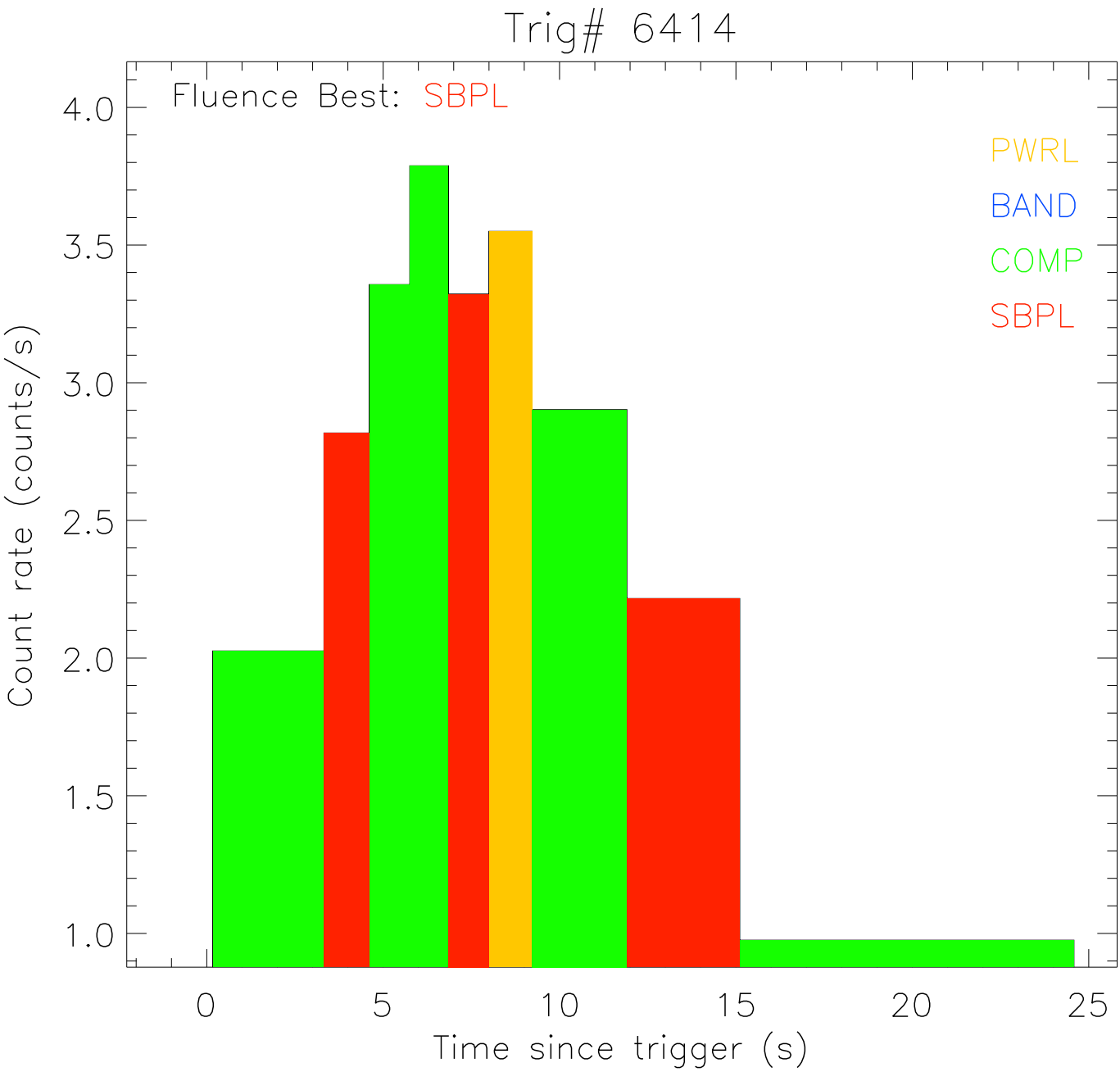

Trig# 6380
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2.5
2.0
1.5
1.0
0
10
20
30
40
50
Time since trigger (s)

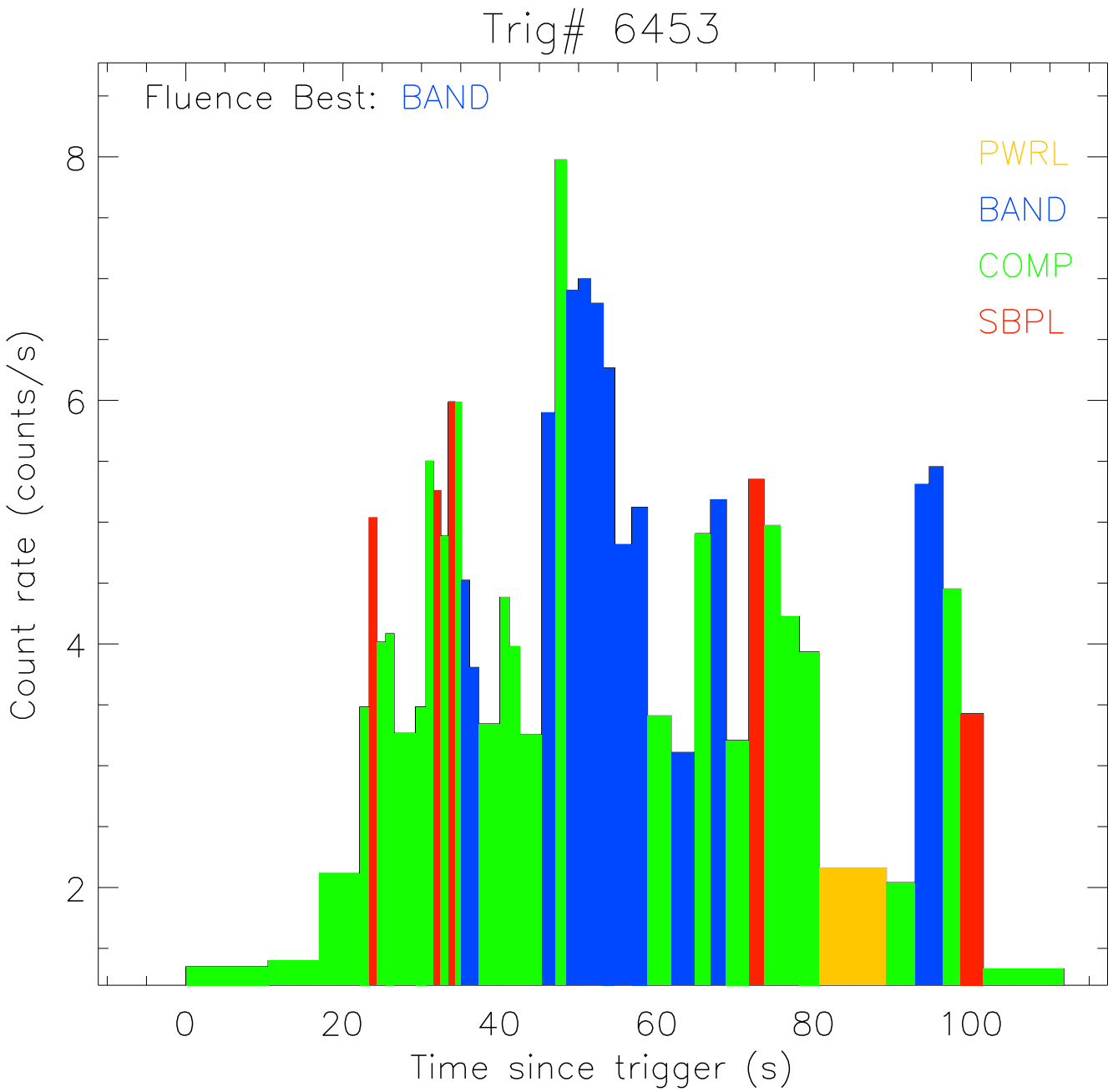

Trig# 6389
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2
4
6
8
10
12
−10
0
10
20
Time since trigger (s)

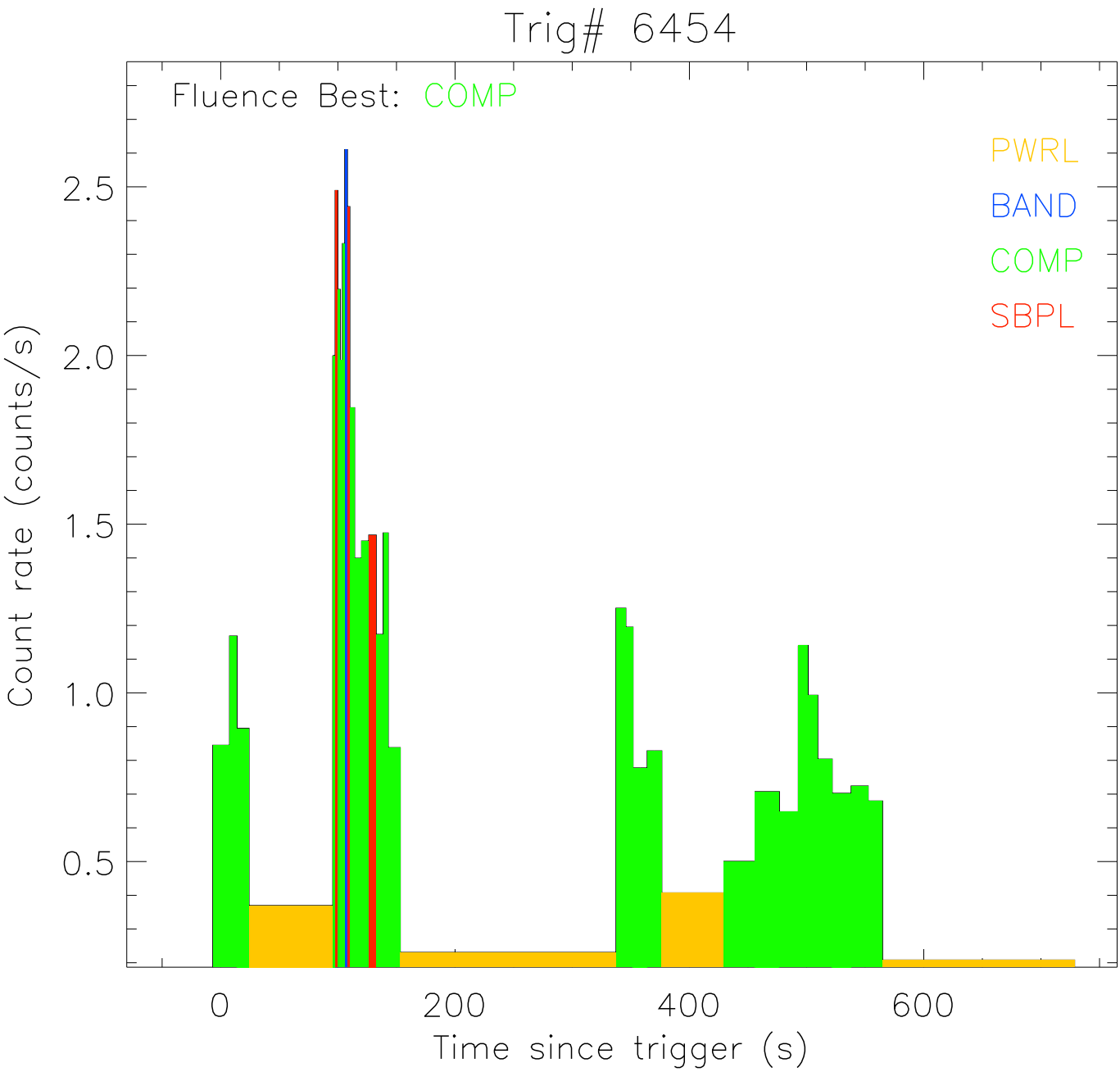

Trig# 6390
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
3.5
3.0
2.5
2.0
1.5
0
2
4
6
Time since trigger (s)

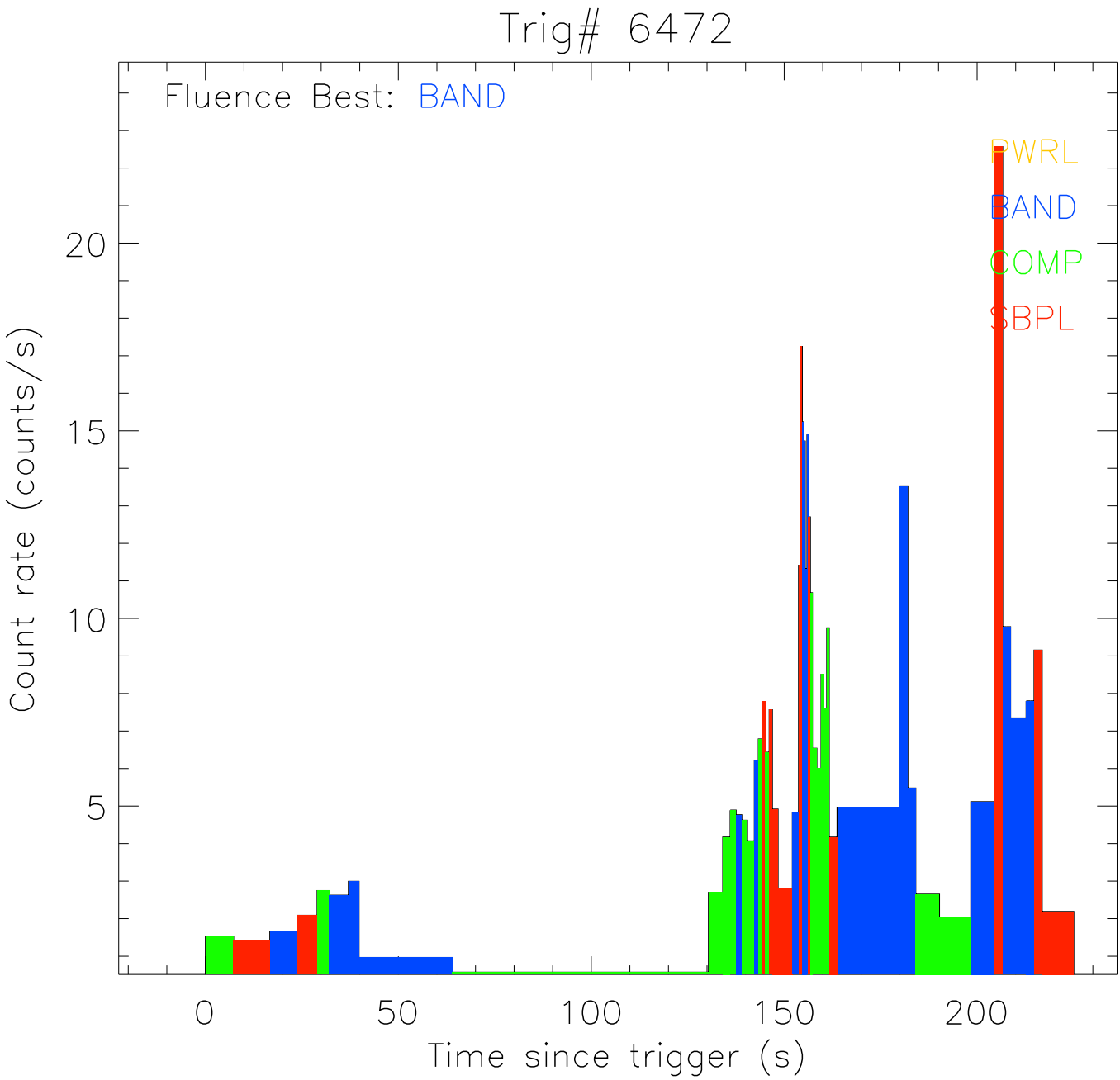

Trig# 6397
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
Time since trigger (s)
0
5
10
15
20
25
30
2
4
6
8
10

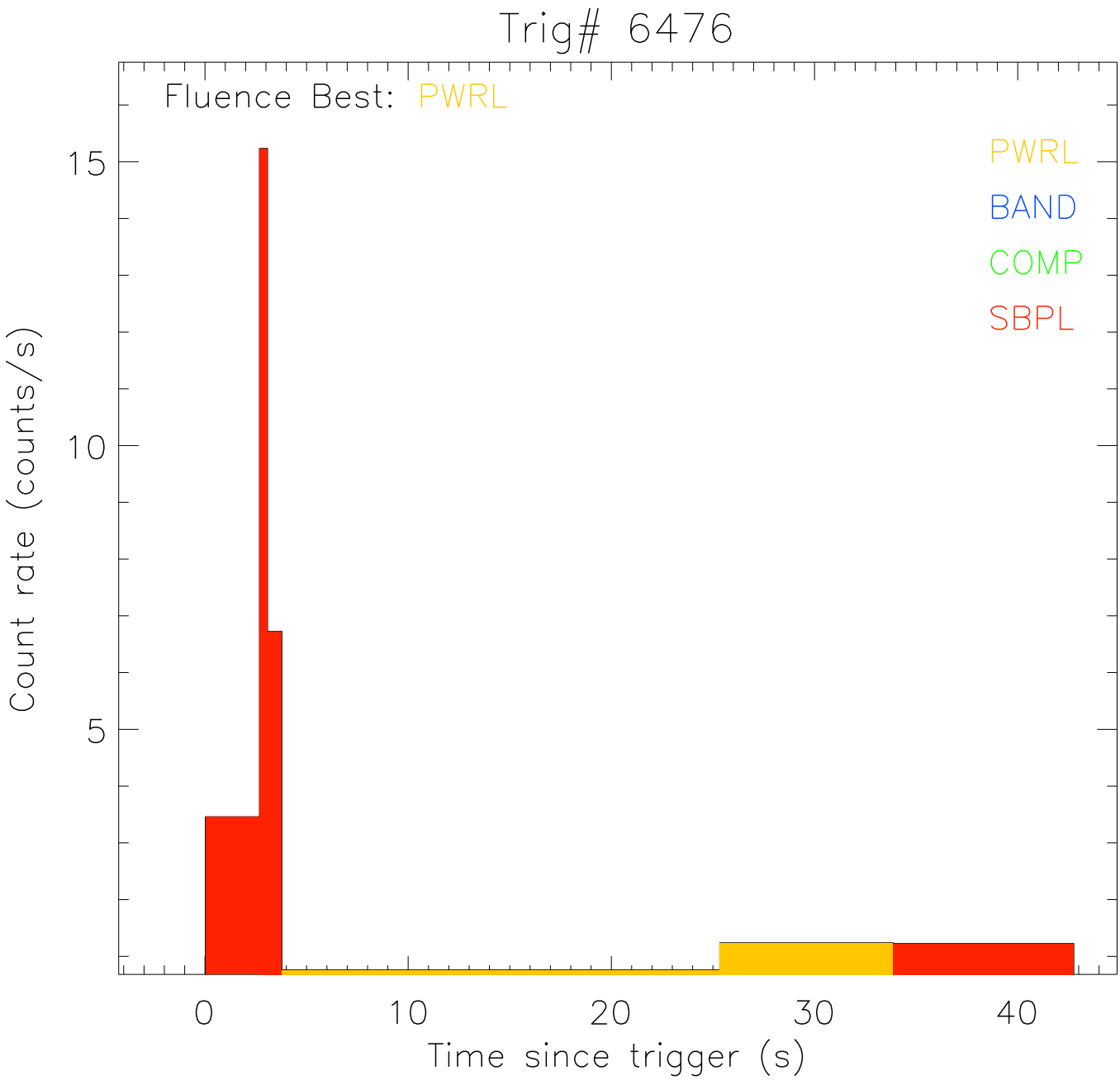

Trig# 6404
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
10
20
30
40
0
10
20
30
40
Time since trigger (s)

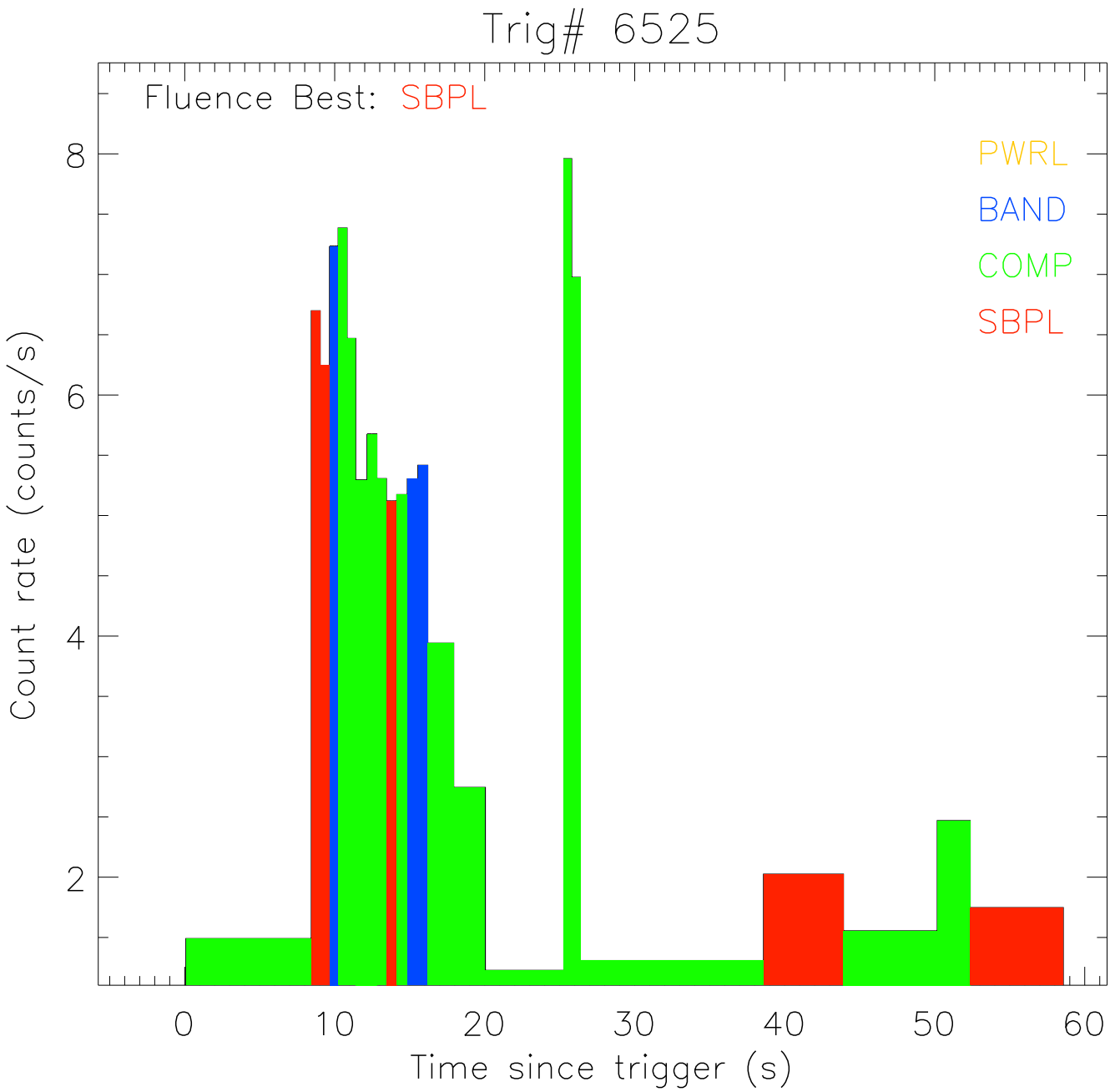

Trig# 6414
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0
5
10
15
20
25
Time since trigger (s)

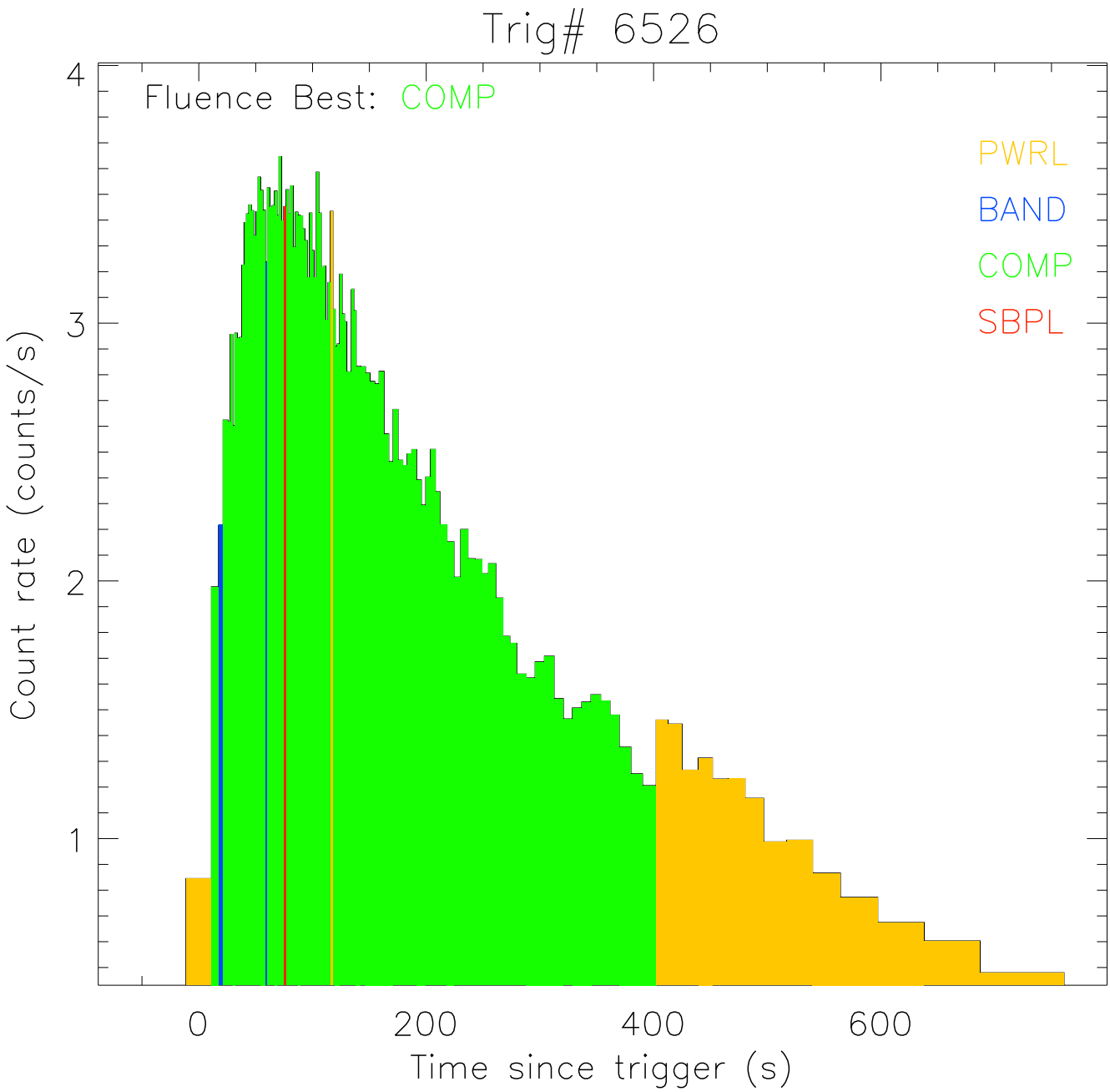

Trig# 6453
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2
4
6
8
0
20
40
60
80
100
Time since trigger (s)

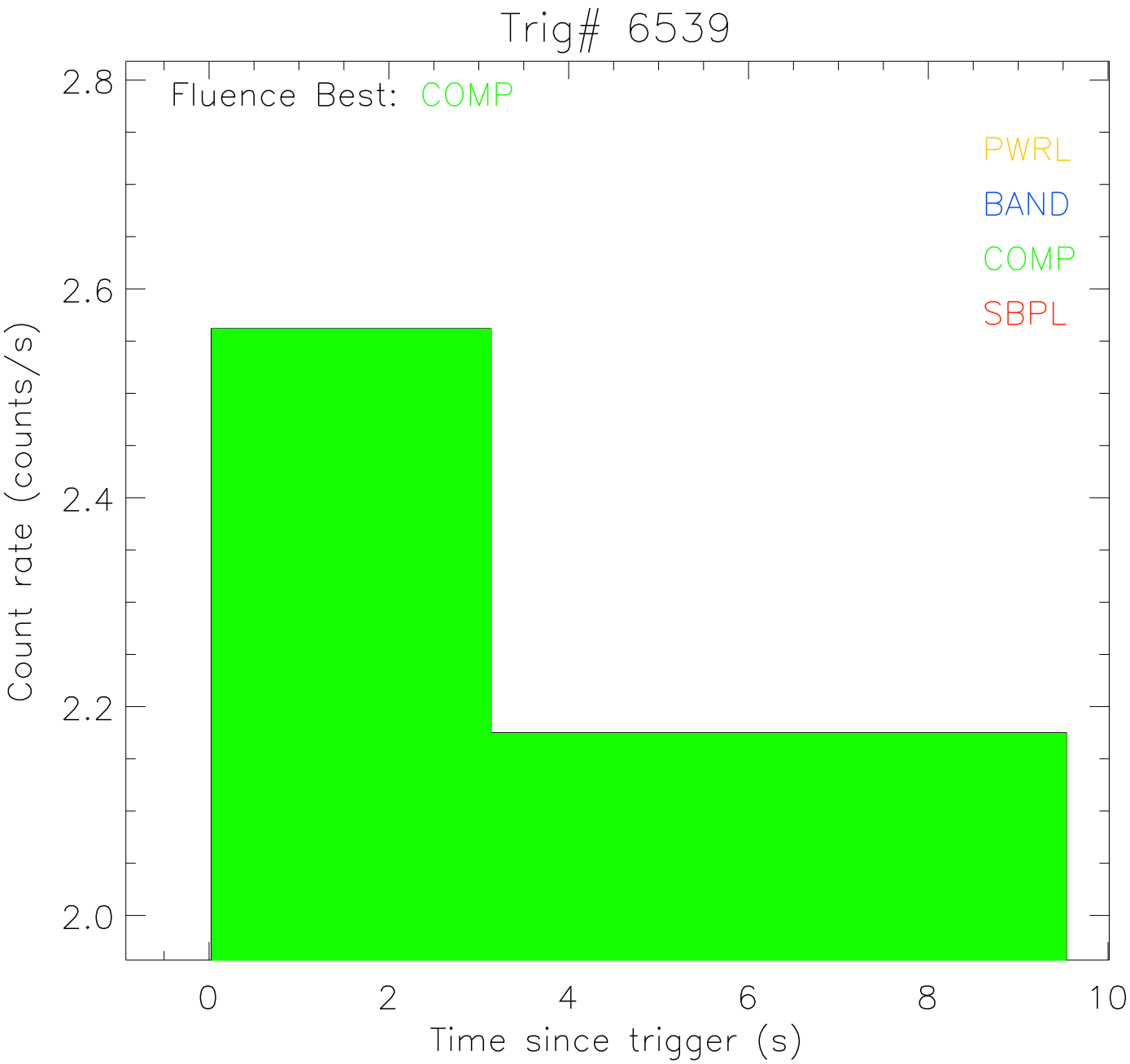

Trig# 6454
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2.5
2.0
1.5
1.0
0.5
0
200
400
600
Time since trigger (s)

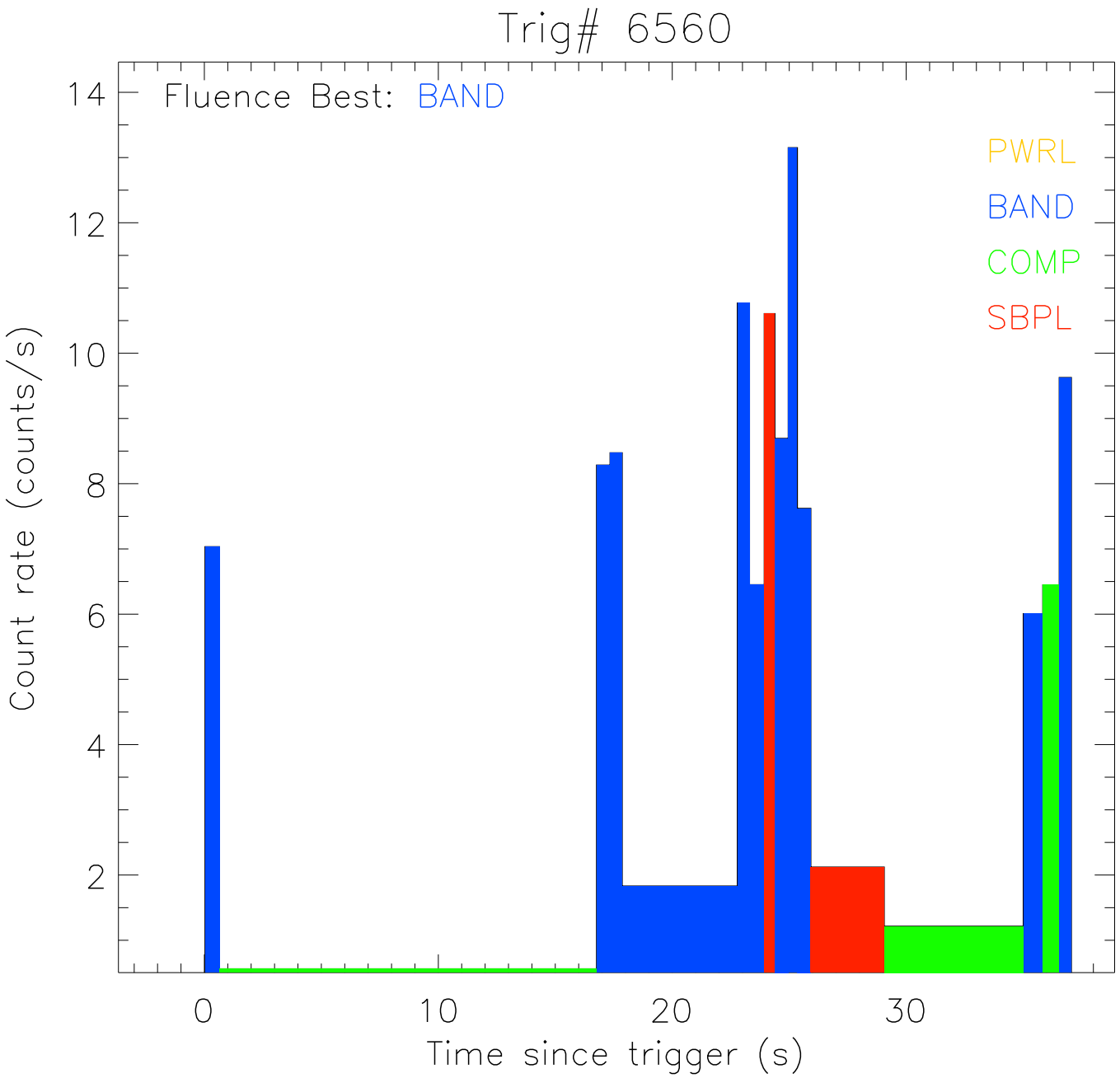

Trig# 6472
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
5
10
15
20
0
50
100
150
200
Time since trigger (s)

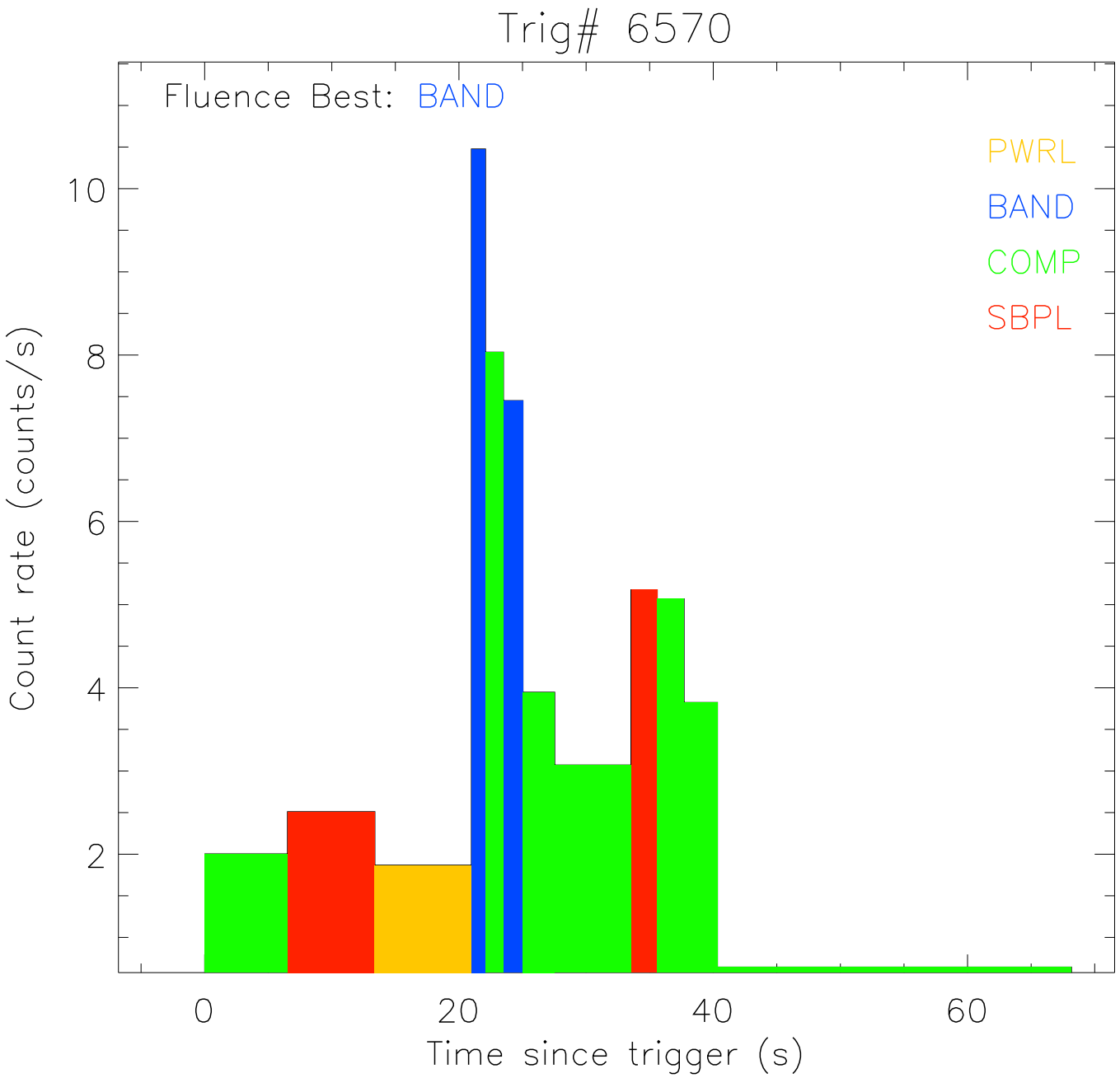

Trig# 6476
Fluence Best: PWRL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
15
10
5
0
10
20
30
40
Time since trigger (s)

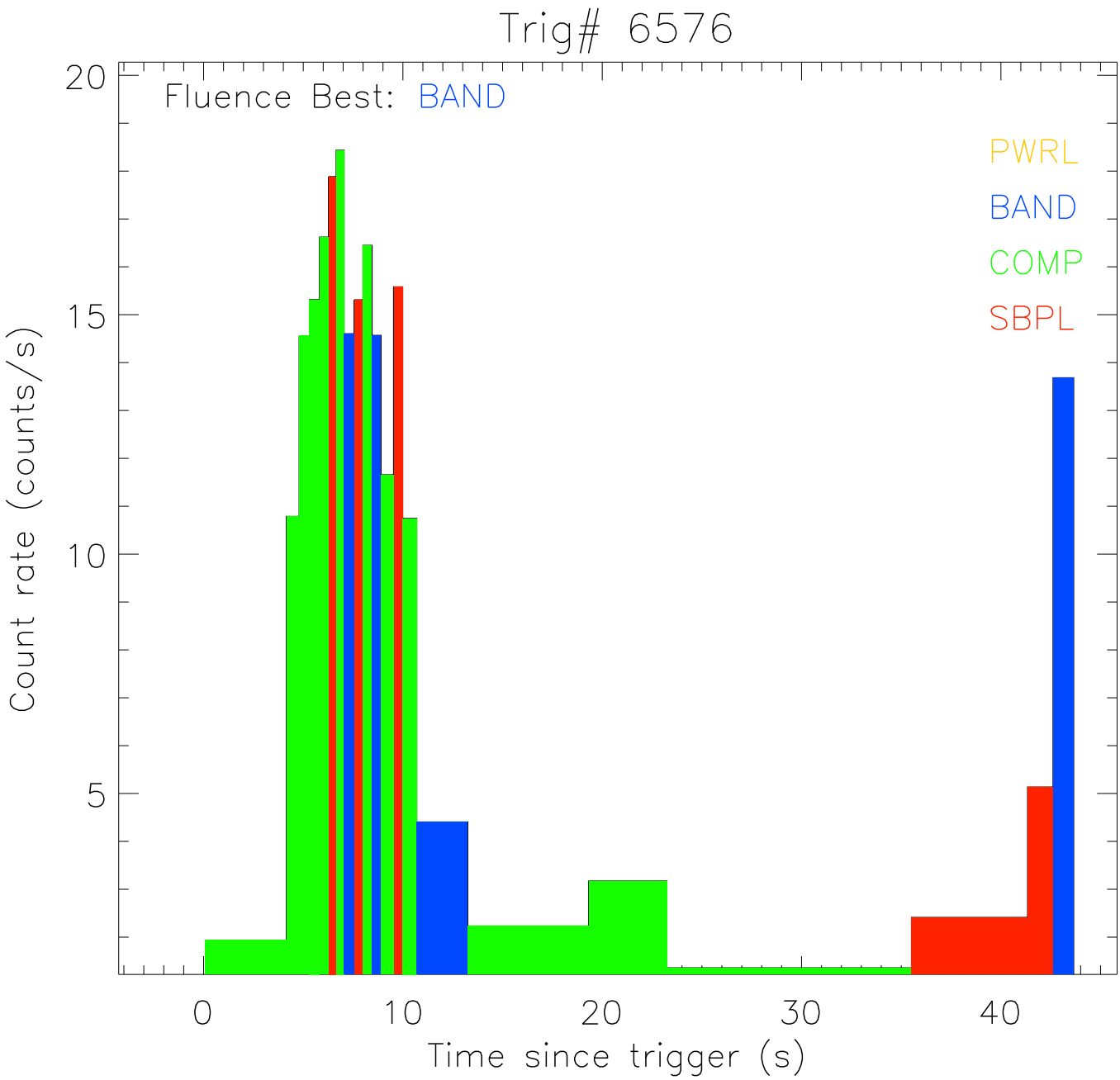

Trig# 6525
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2
4
6
8
0
10
20
30
40
50
60
Time since trigger (s)

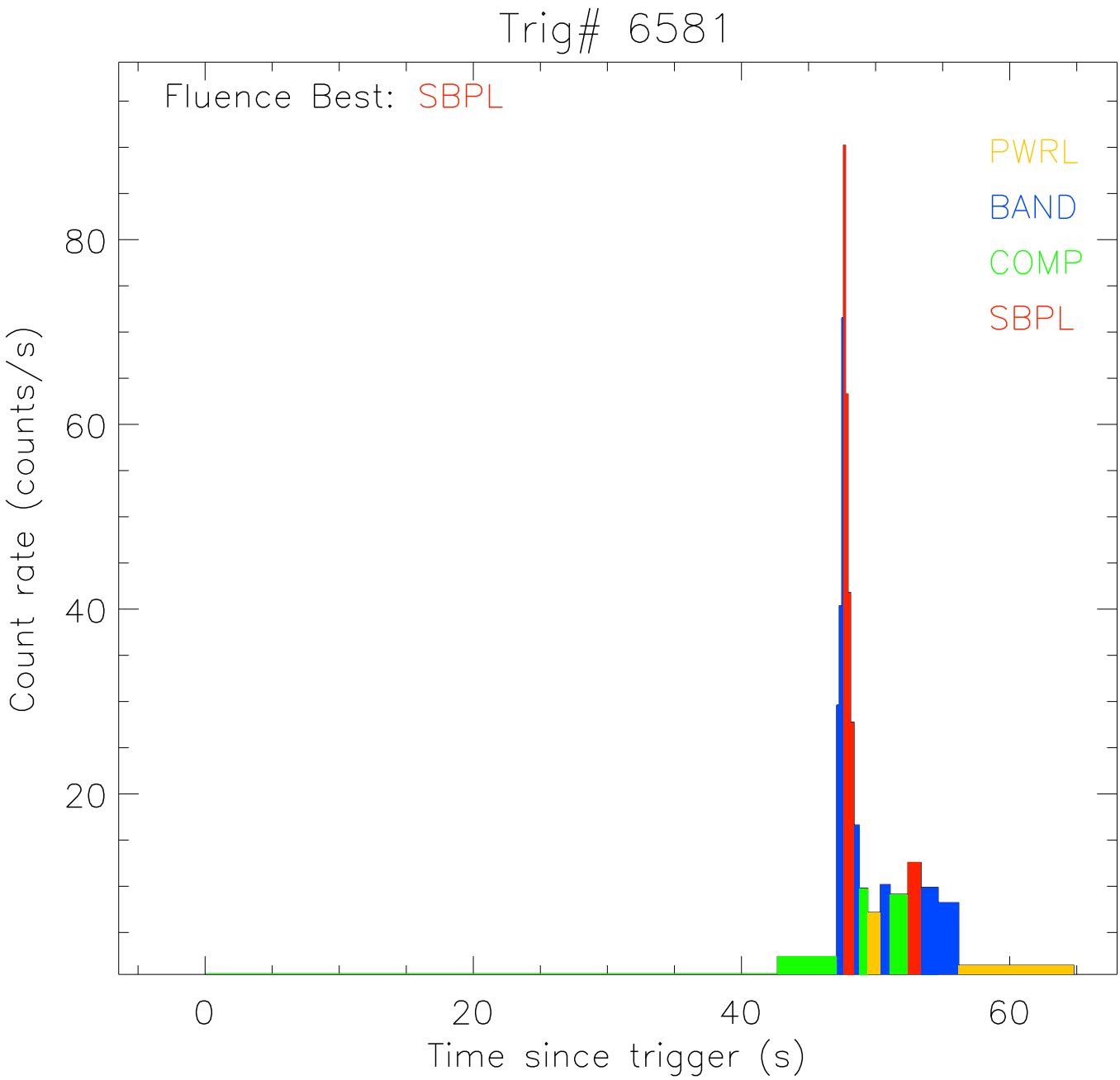

Trig# 6526
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
1
2
3
4
0
200
400
600
Time since trigger (s)

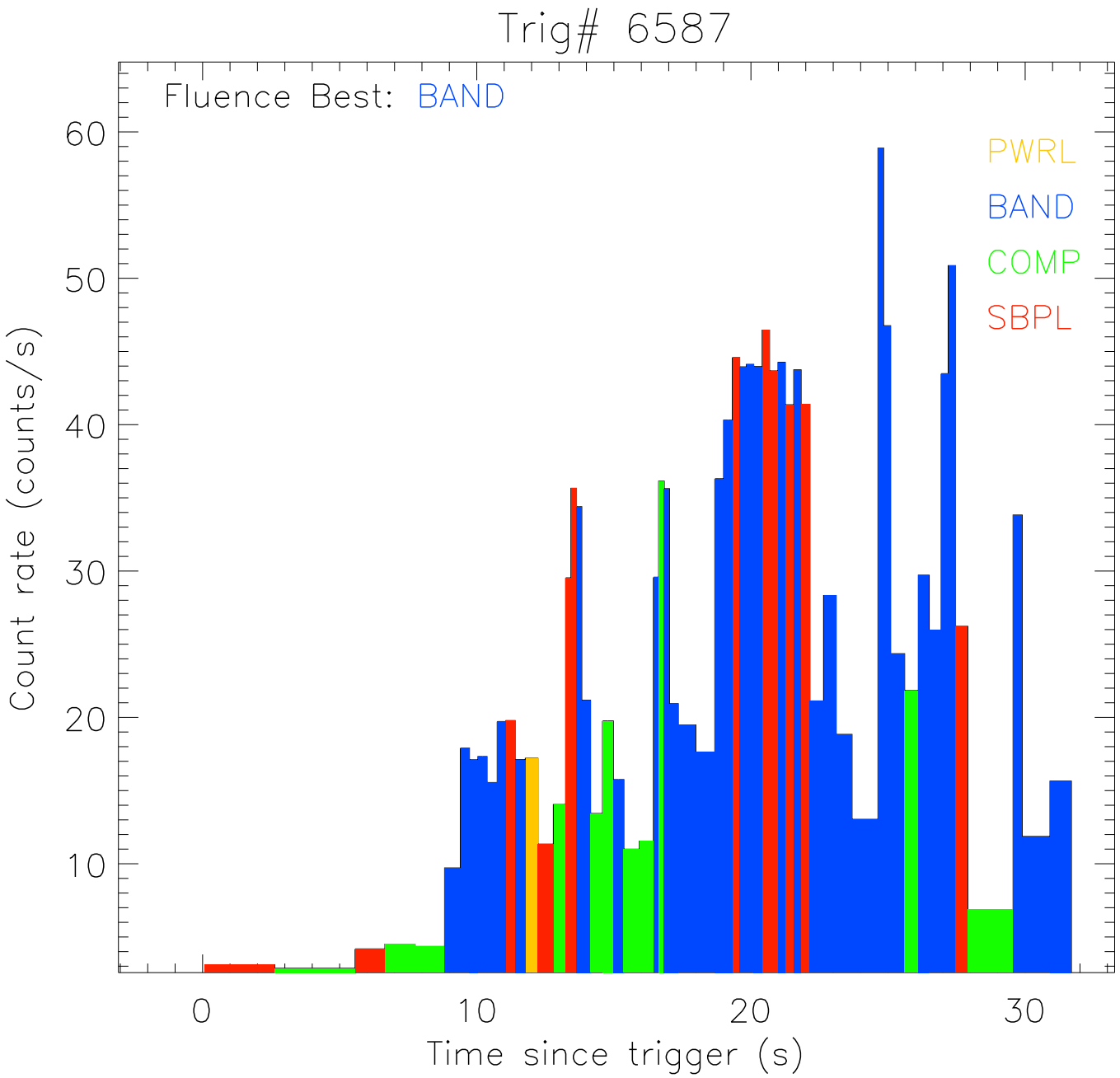

Trig# 6539
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2.8
2.6
2.4
2.2
2.0
0
2
4
6
8
10
Time since trigger (s)

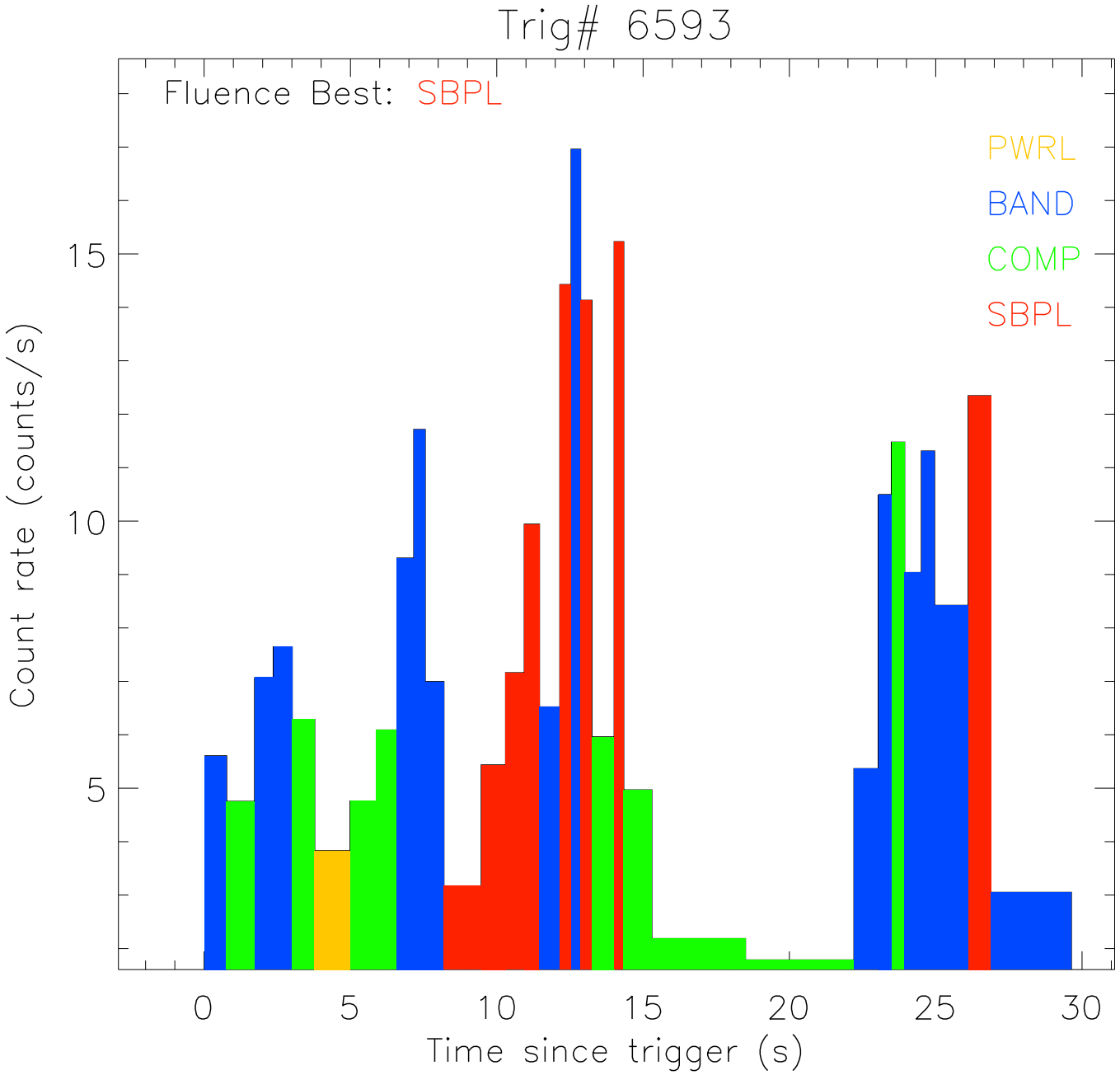

Trig# 6560
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
14
12
10
8
6
4
2
0
10
20
30
Time since trigger (s)

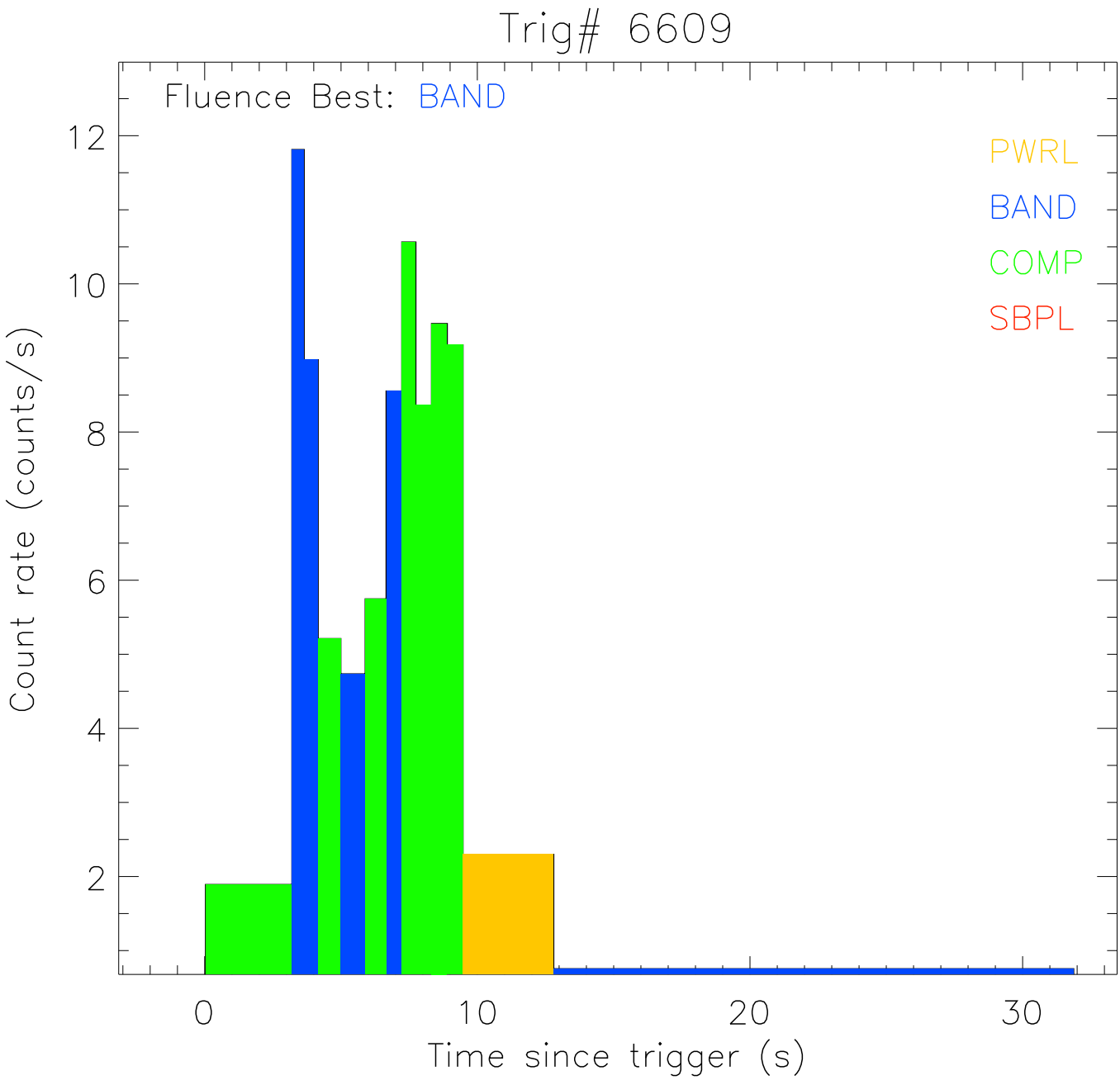

Trig# 6570
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2
4
6
8
10
0
20
40
60
Time since trigger (s)

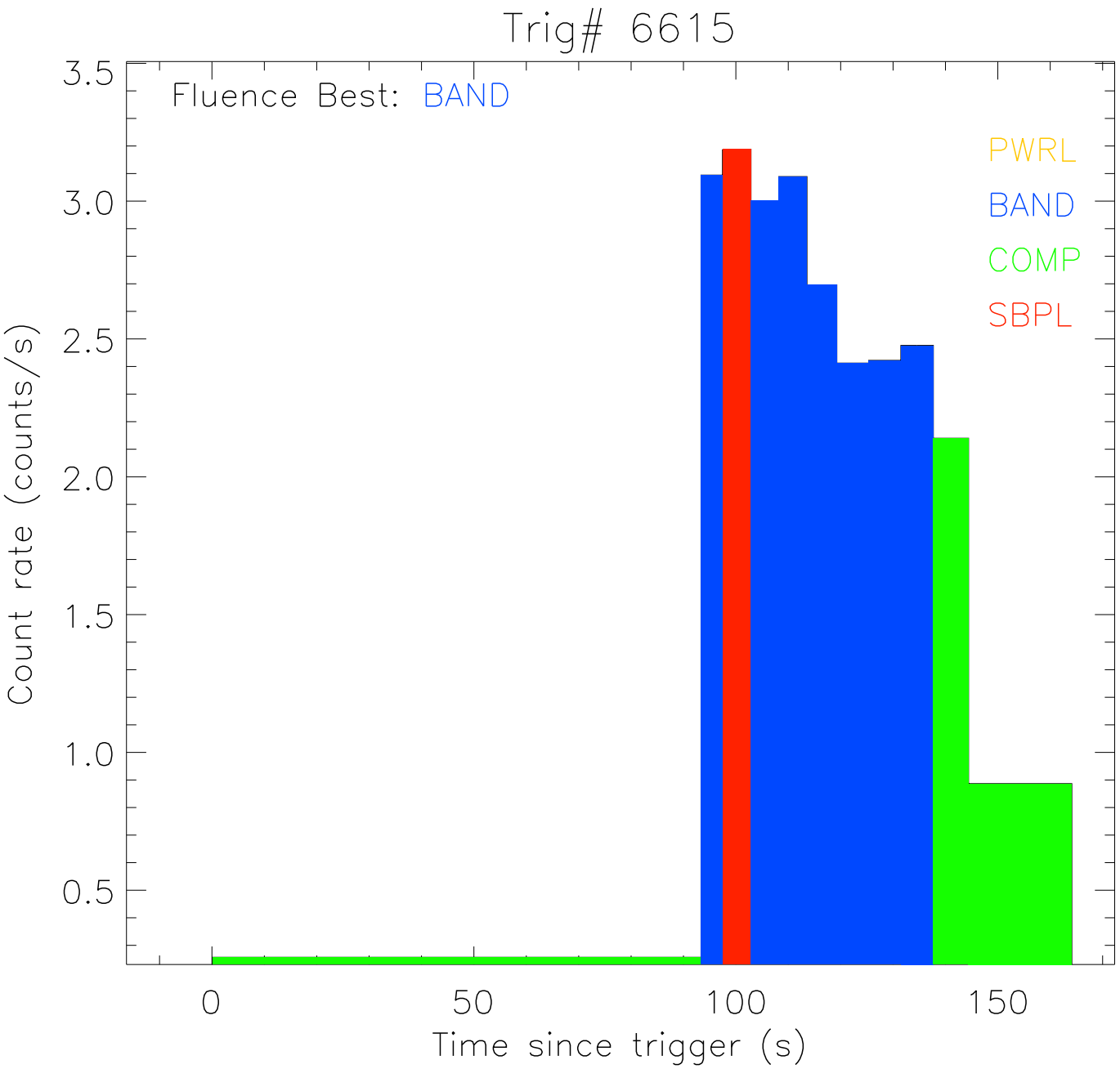

Trig# 6576
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
20
15
10
5
0
10
20
30
40
Time since trigger (s)

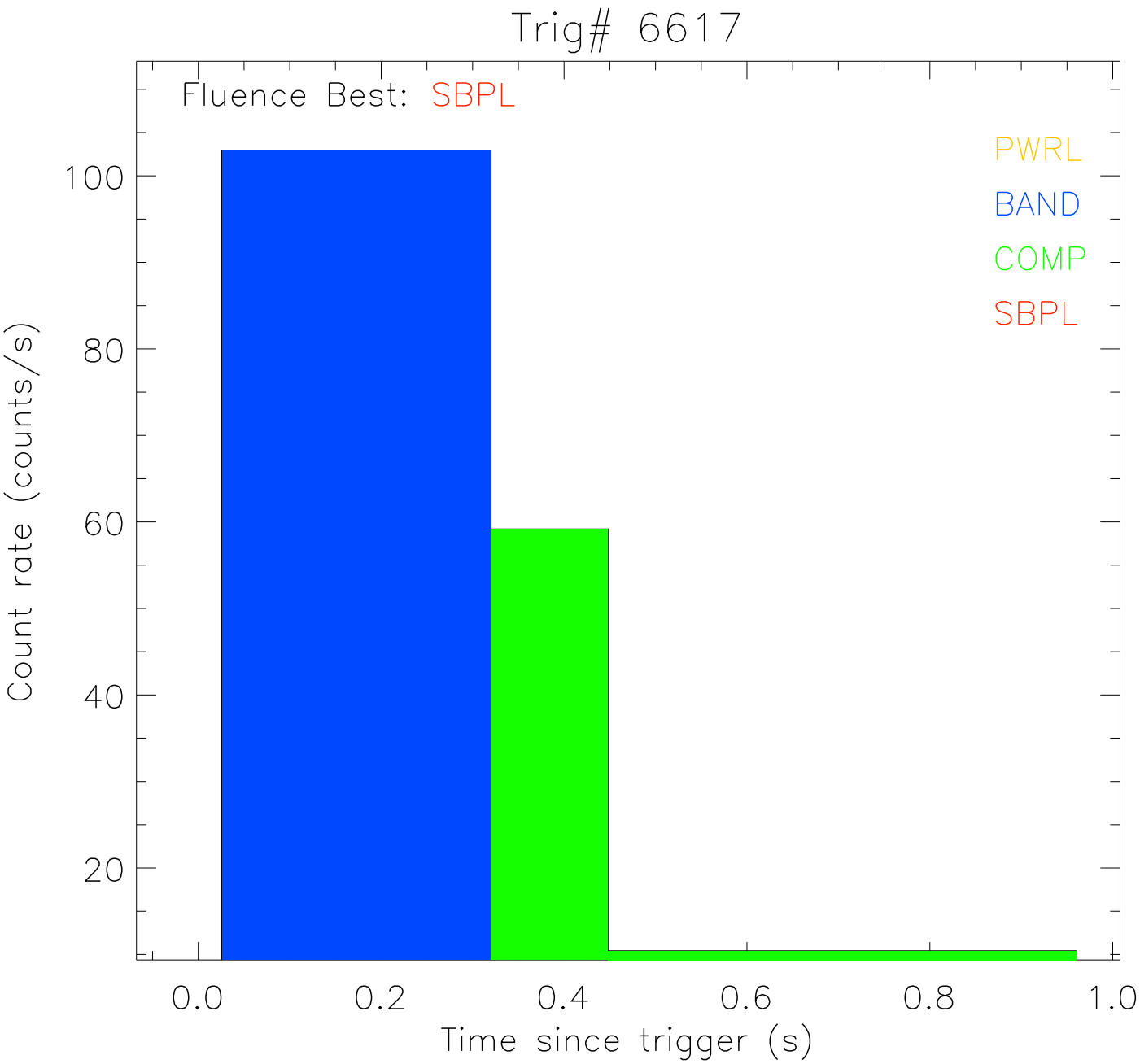

Trig# 6581
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
80
60
40
20
0
20
40
60
Time since trigger (s)

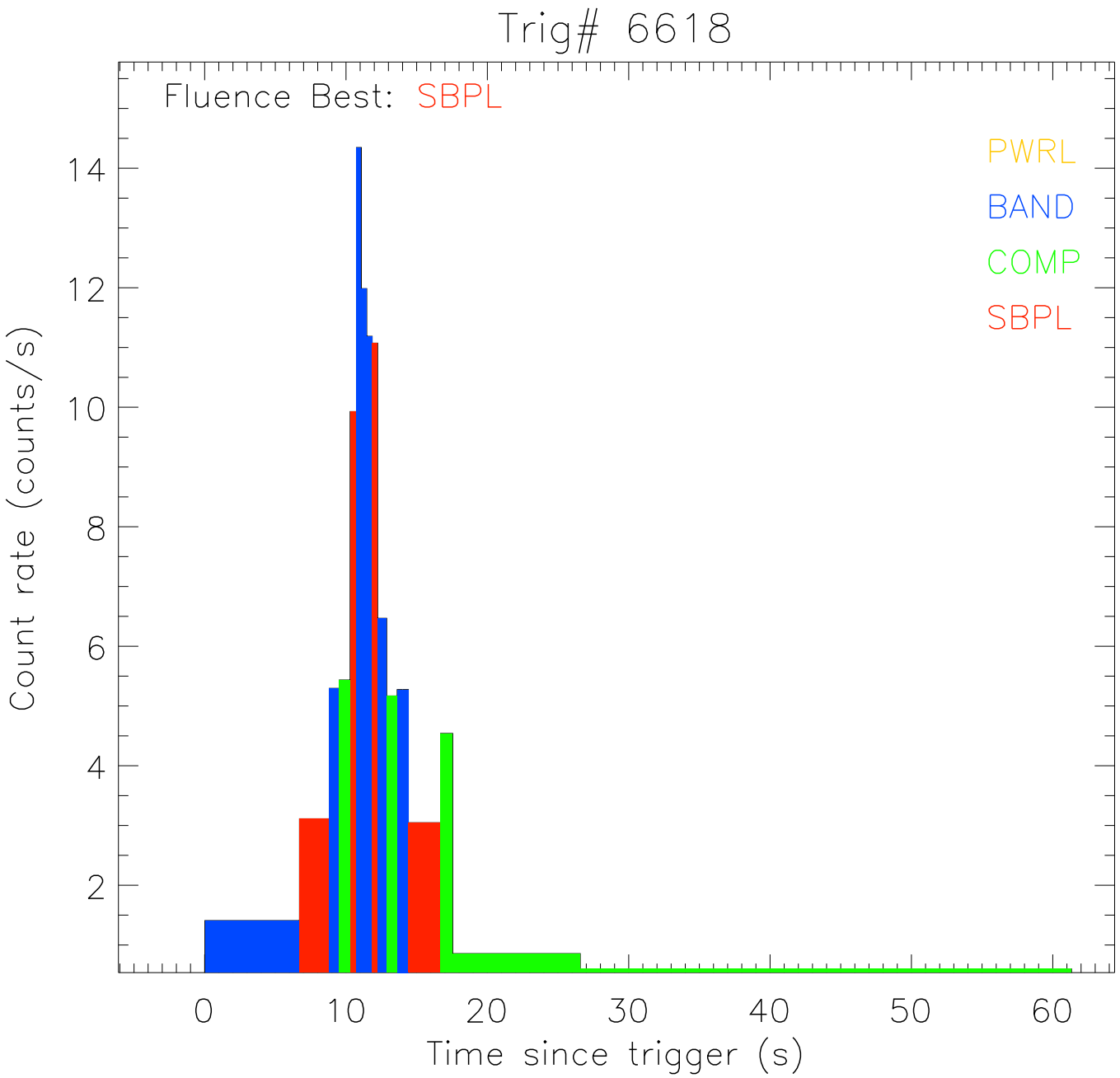

Trig# 6587
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
60
50
40
30
20
10
0
10
20
30
Time since trigger (s)

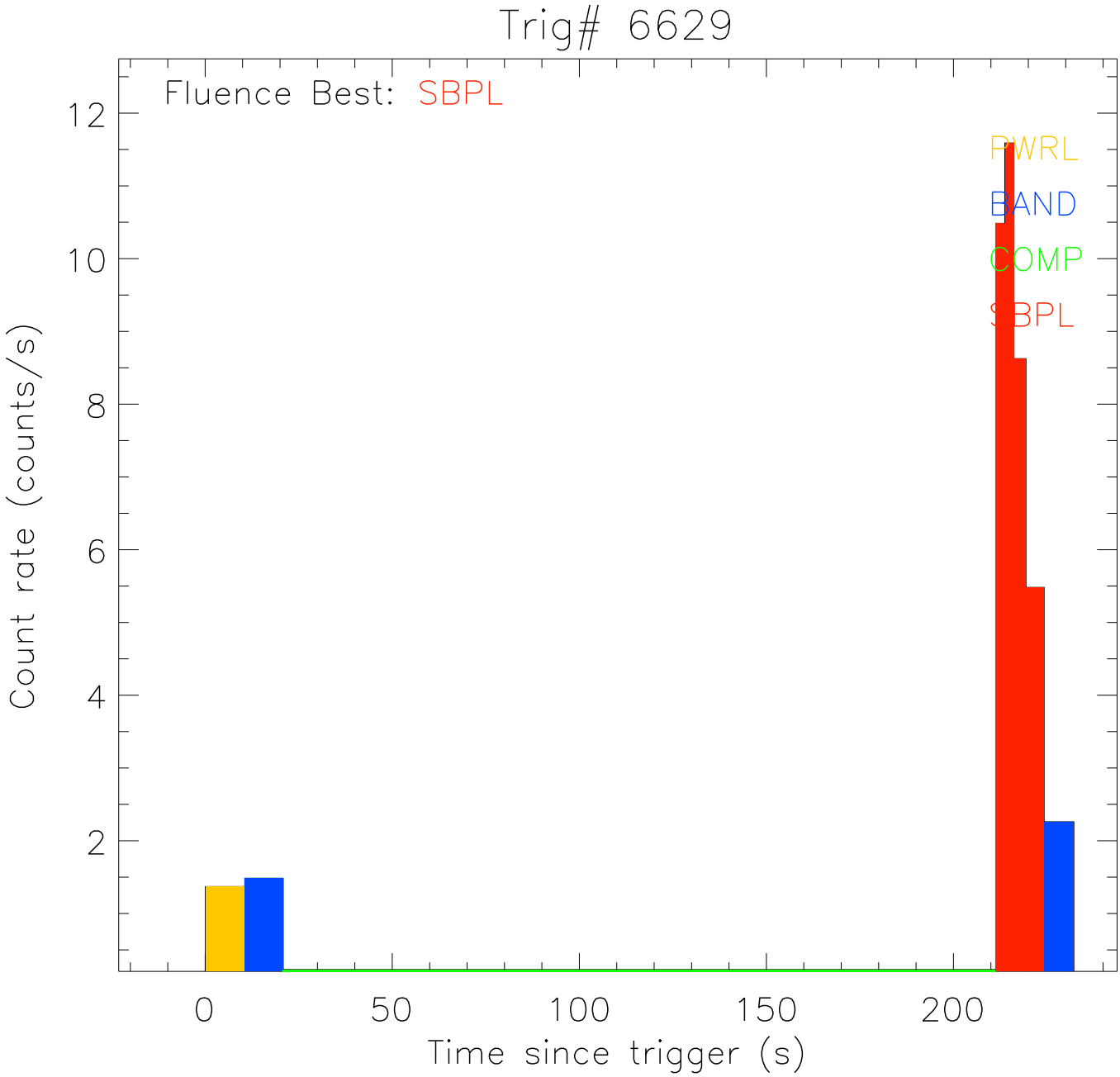

Trig# 6593
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
5
10
15
0
5
10
15
20
25
30
Time since trigger (s)

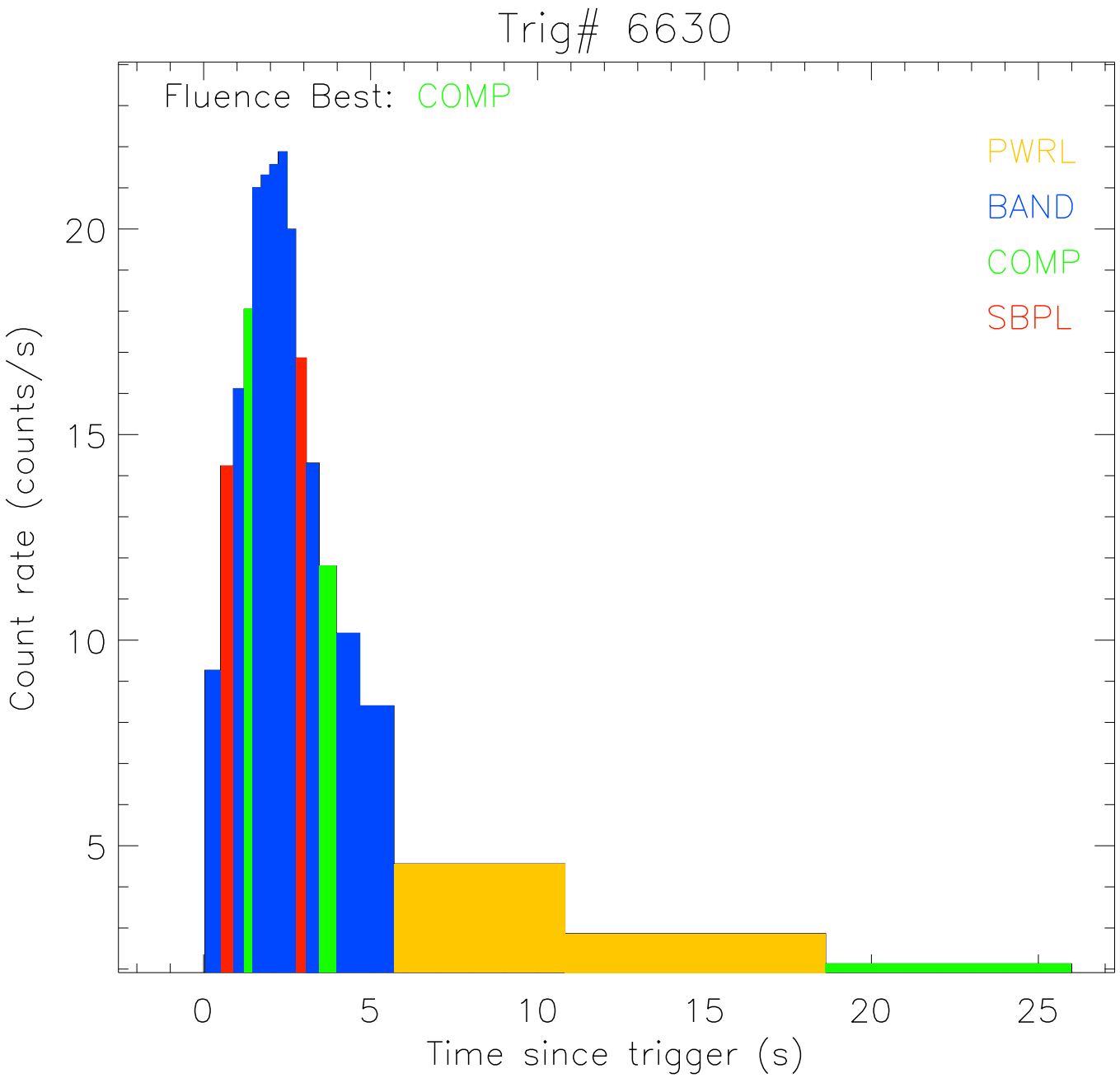

Trig# 6609
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
12
10
8
6
4
2
0
10
20
30
Time since trigger (s)

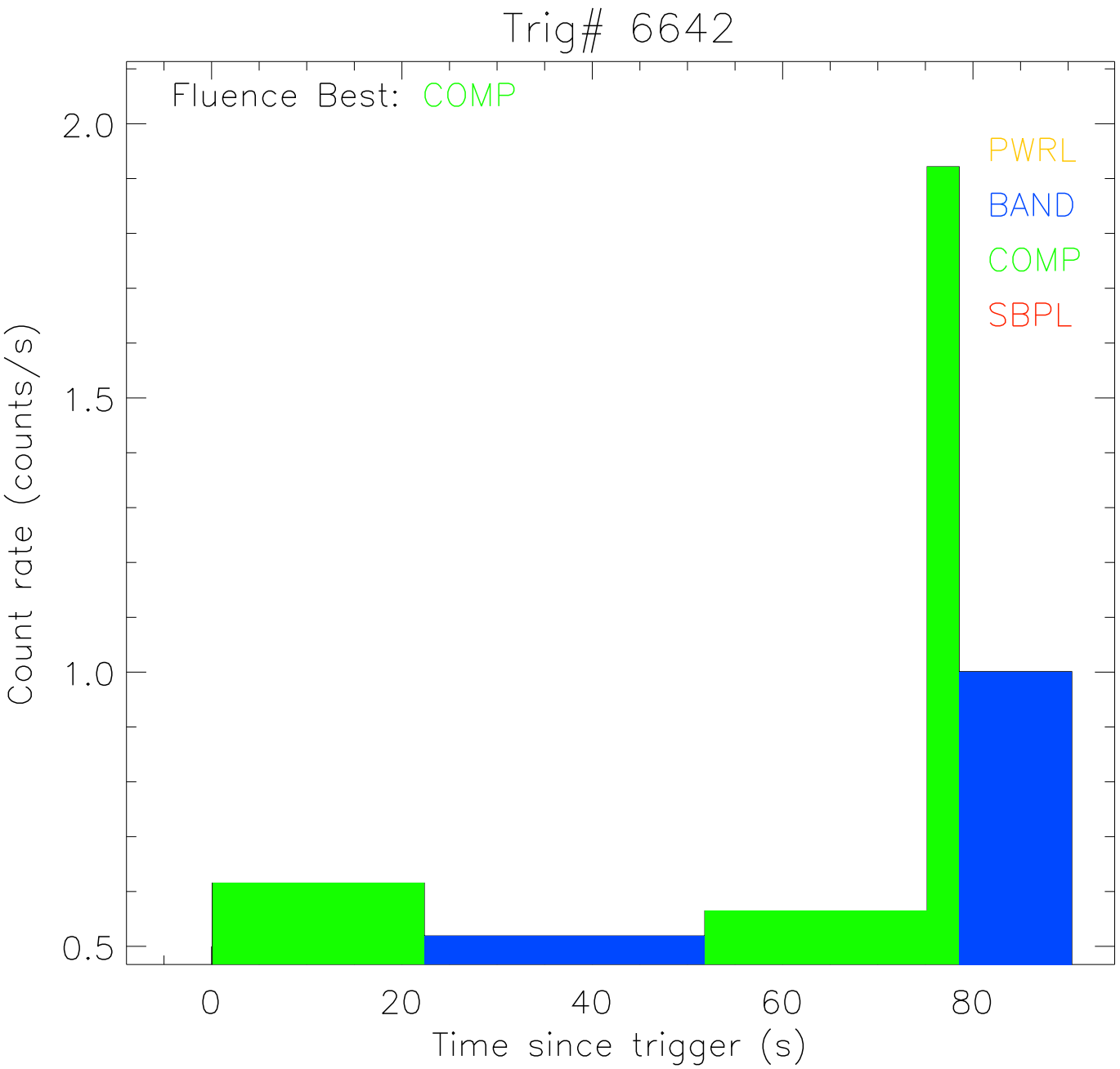

Trig# 6615
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0
50
100
150
Time since trigger (s)

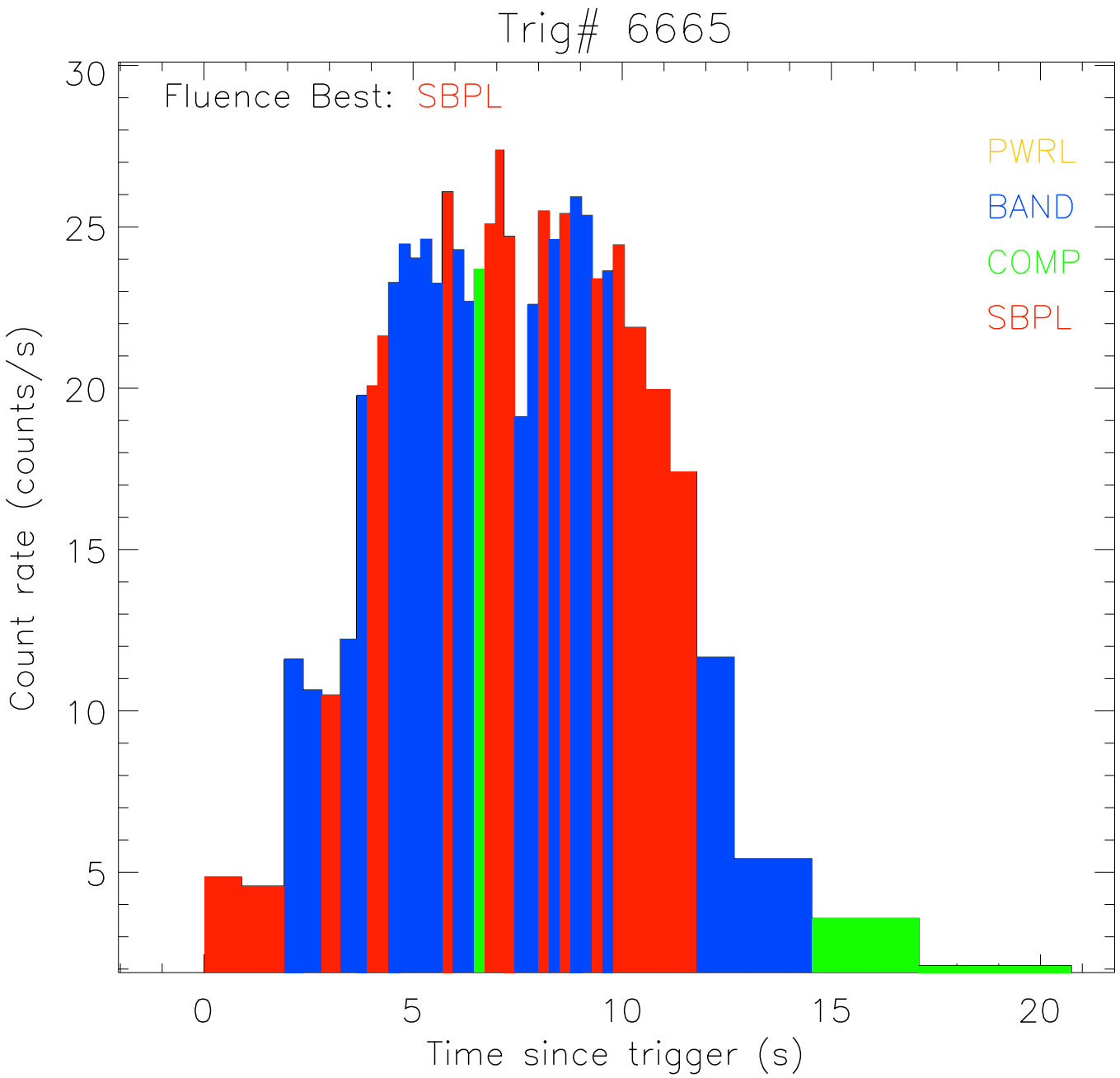

Trig# 6617
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
100
80
60
40
20
0.0
0.2
0.4
0.6
0.8
1.0
Time since trigger (s)

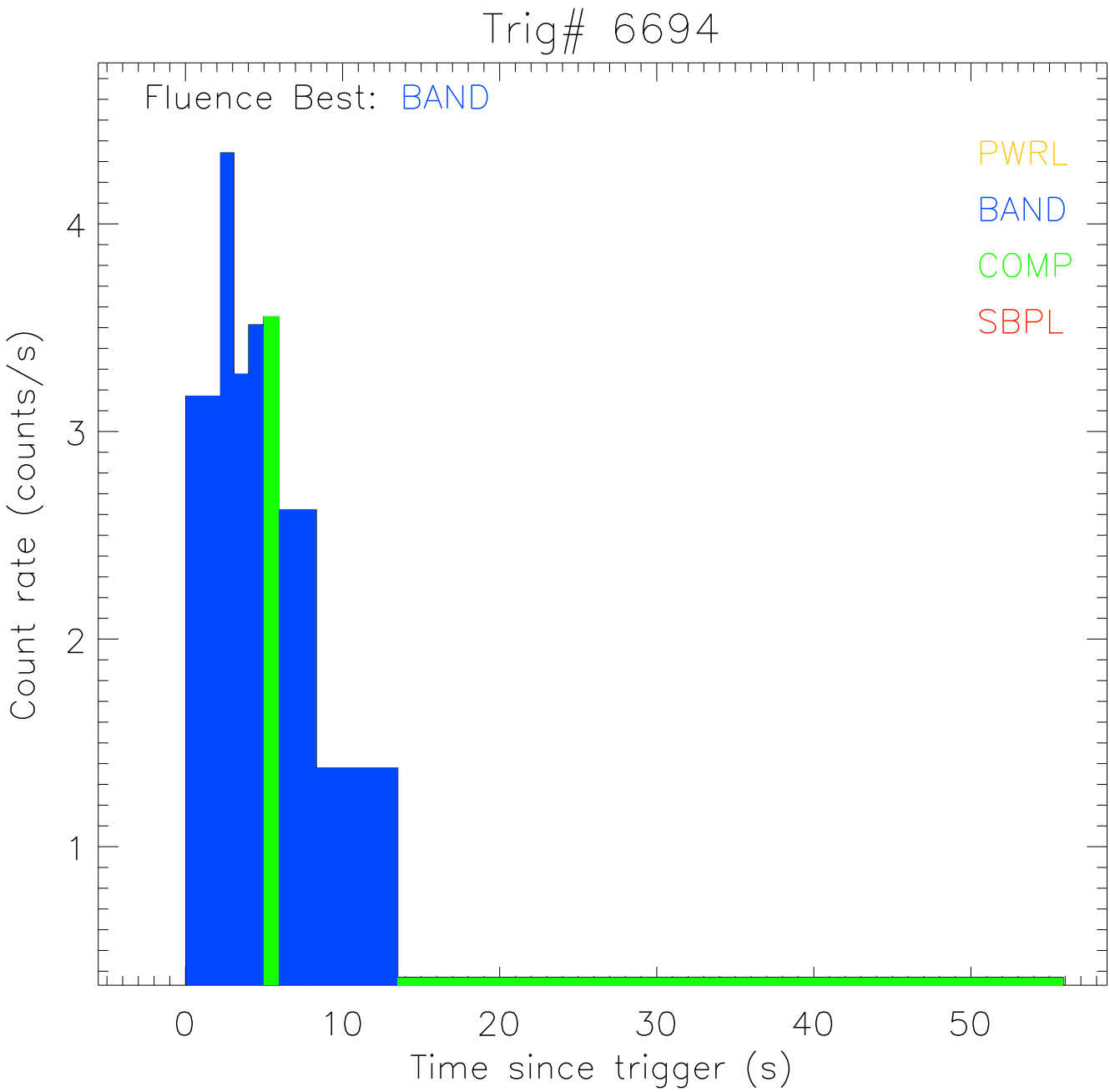

Trig# 6618
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2
4
6
8
10
12
14
0
10
20
30
40
50
60
Time since trigger (s)

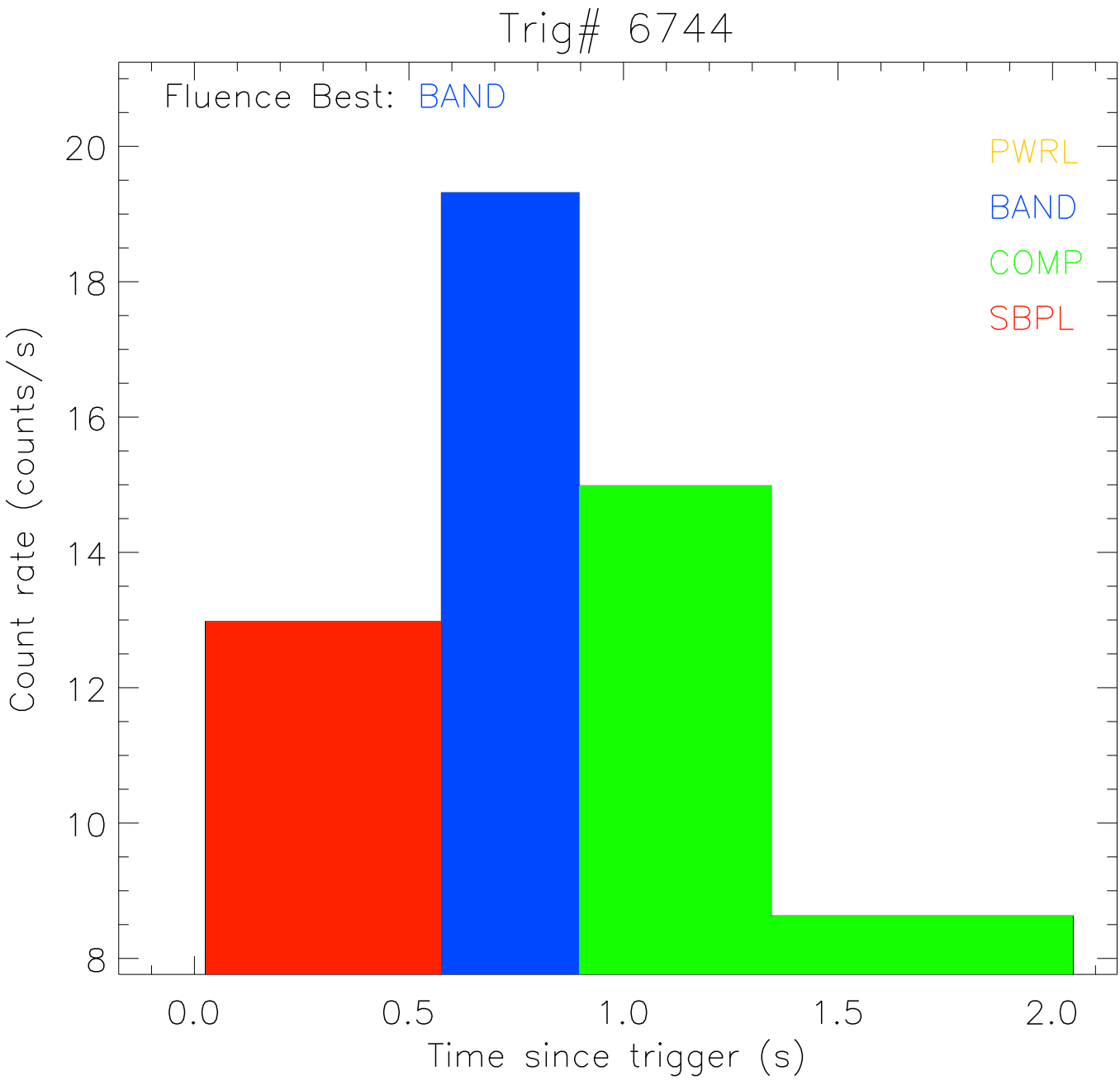

Trig# 6629
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
12
10
8
6
4
2
0
50
100
150
200
Time since trigger (s)

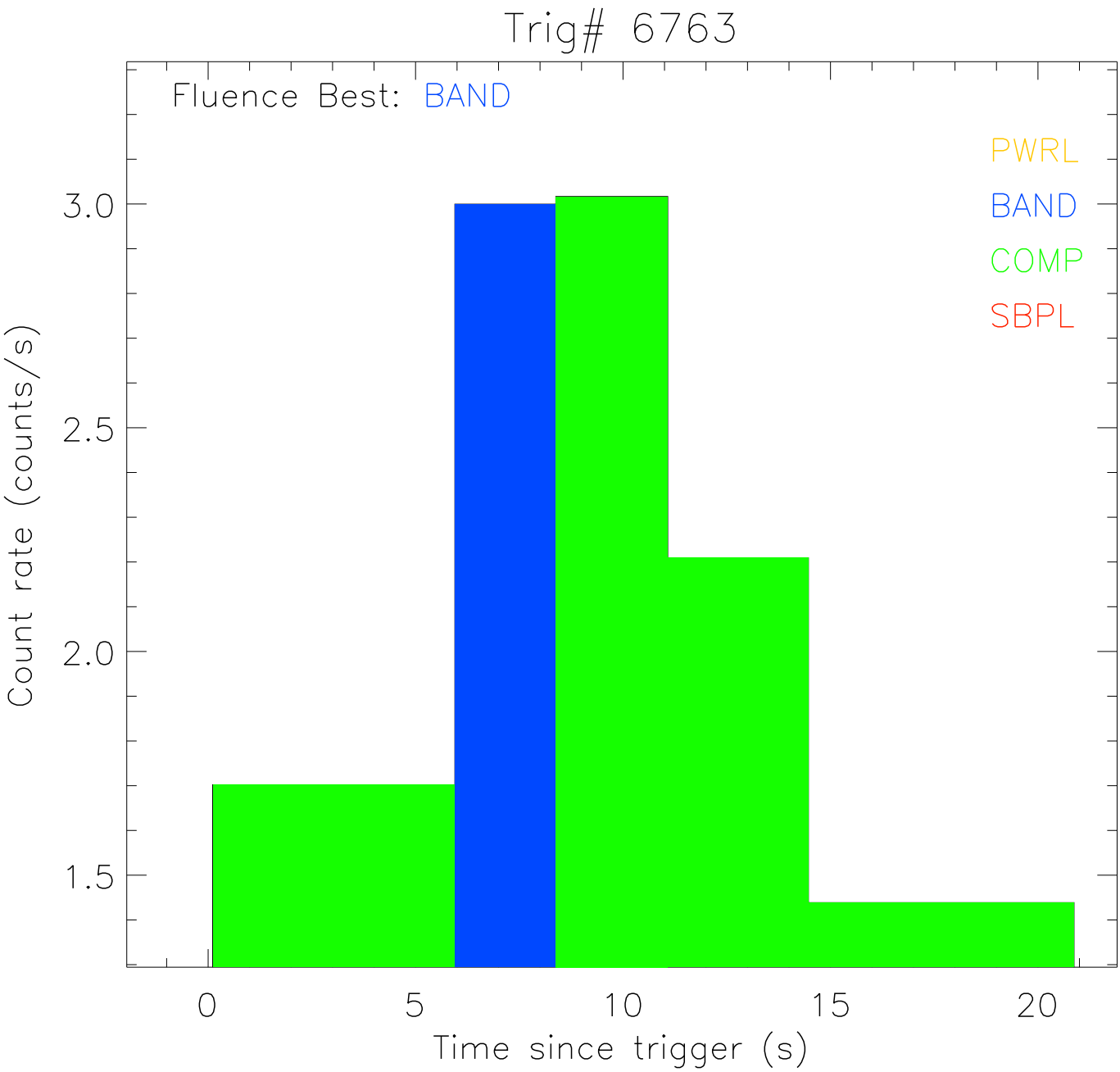

Trig# 6630
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
5
10
15
20
0
5
10
15
20
25
Time since trigger (s)

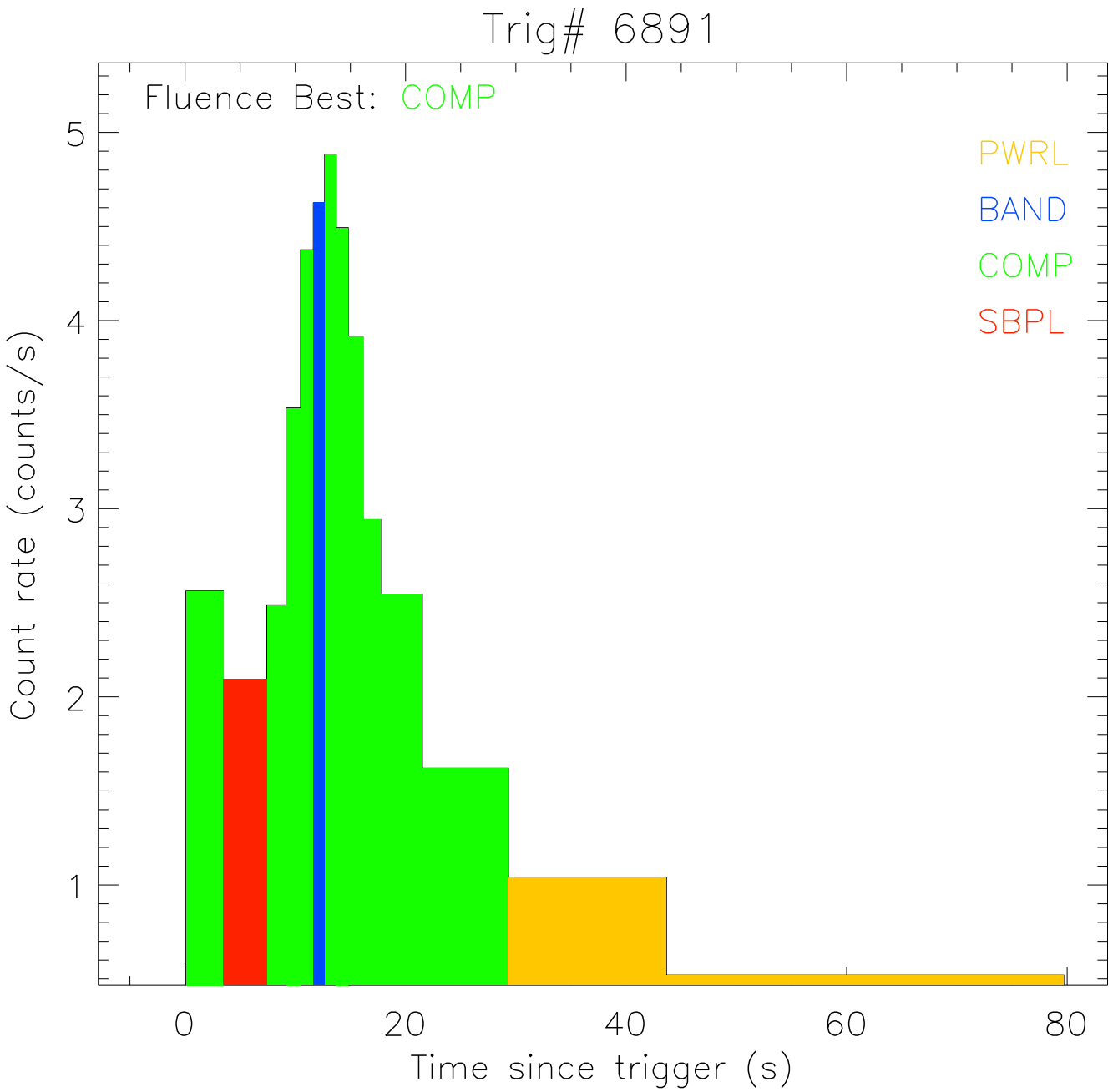

Trig# 6642
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2.0
1.5
1.0
0.5
0
20
40
60
80
Time since trigger (s)

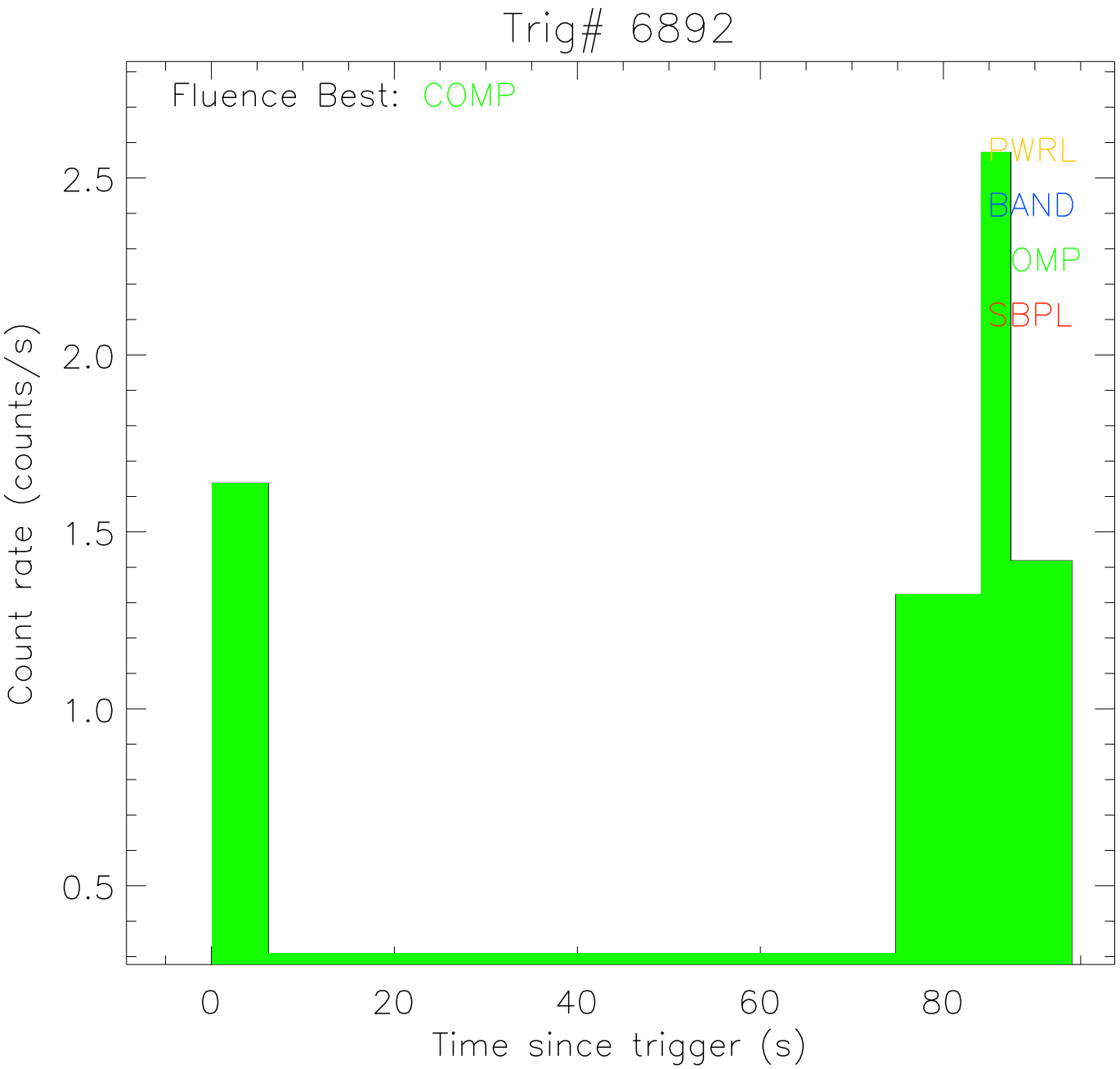

Trig# 6665
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
Time since trigger (s)
30
25
20
15
10
5
0
5
10
15
20

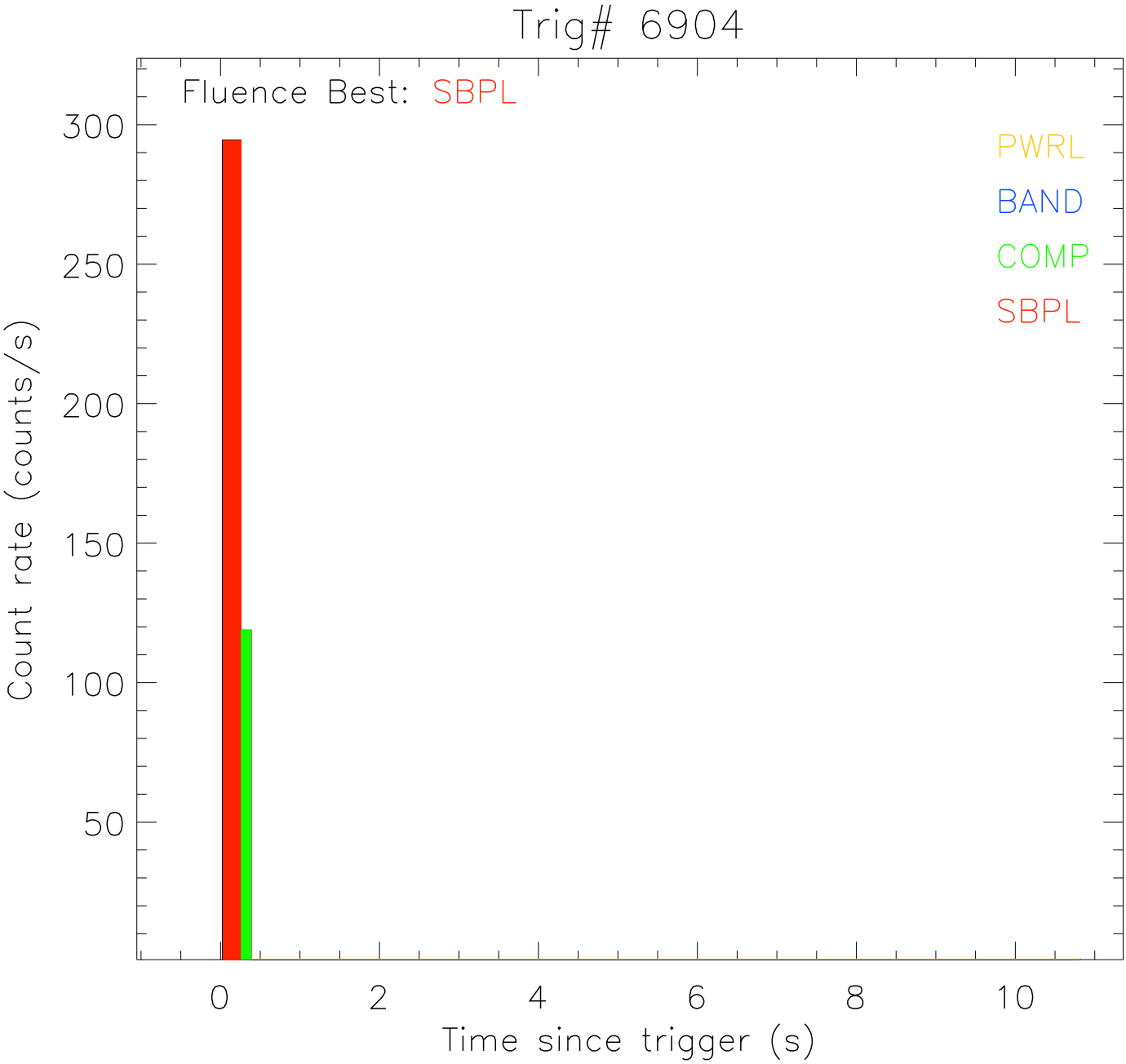

Trig# 6694
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
1
2
3
4
0
10
20
30
40
50
Time since trigger (s)

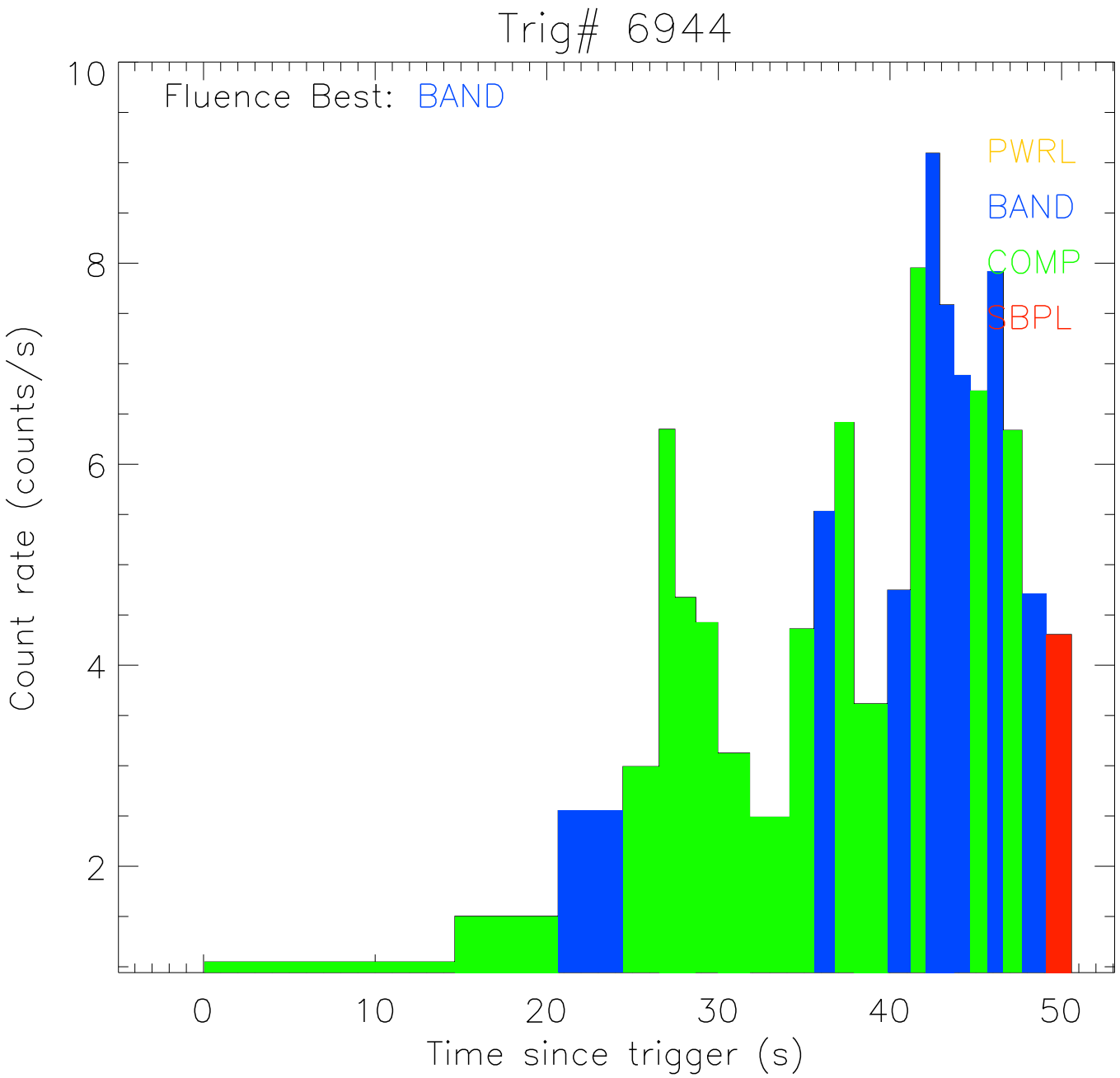

Trig# 6744
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
20
18
16
14
12
10
8
0.0
0.5
1.0
1.5
2.0
Time since trigger (s)

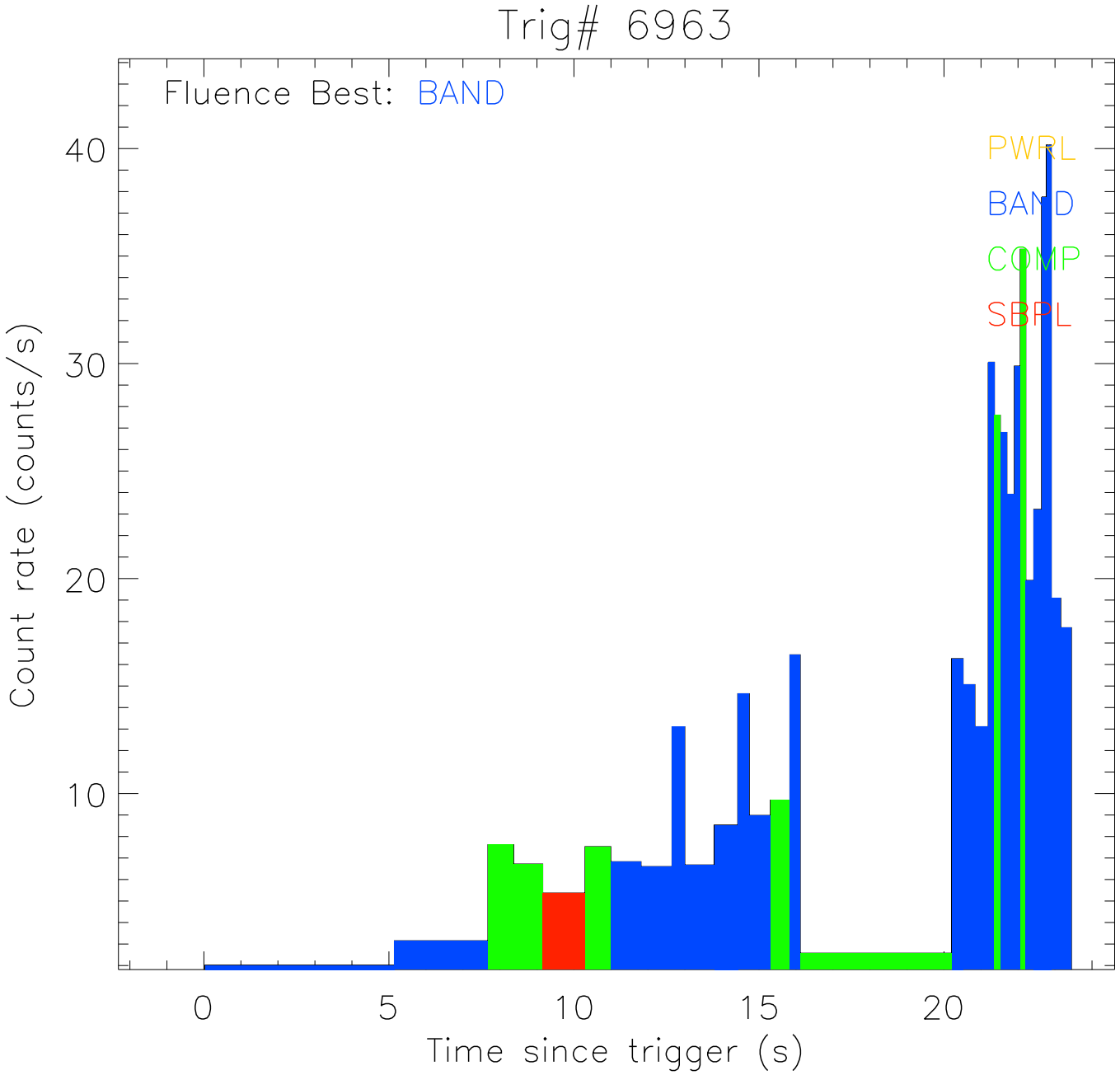

Trig# 6763
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
3.0
2.5
2.0
1.5
0
5
10
15
20
Time since trigger (s)

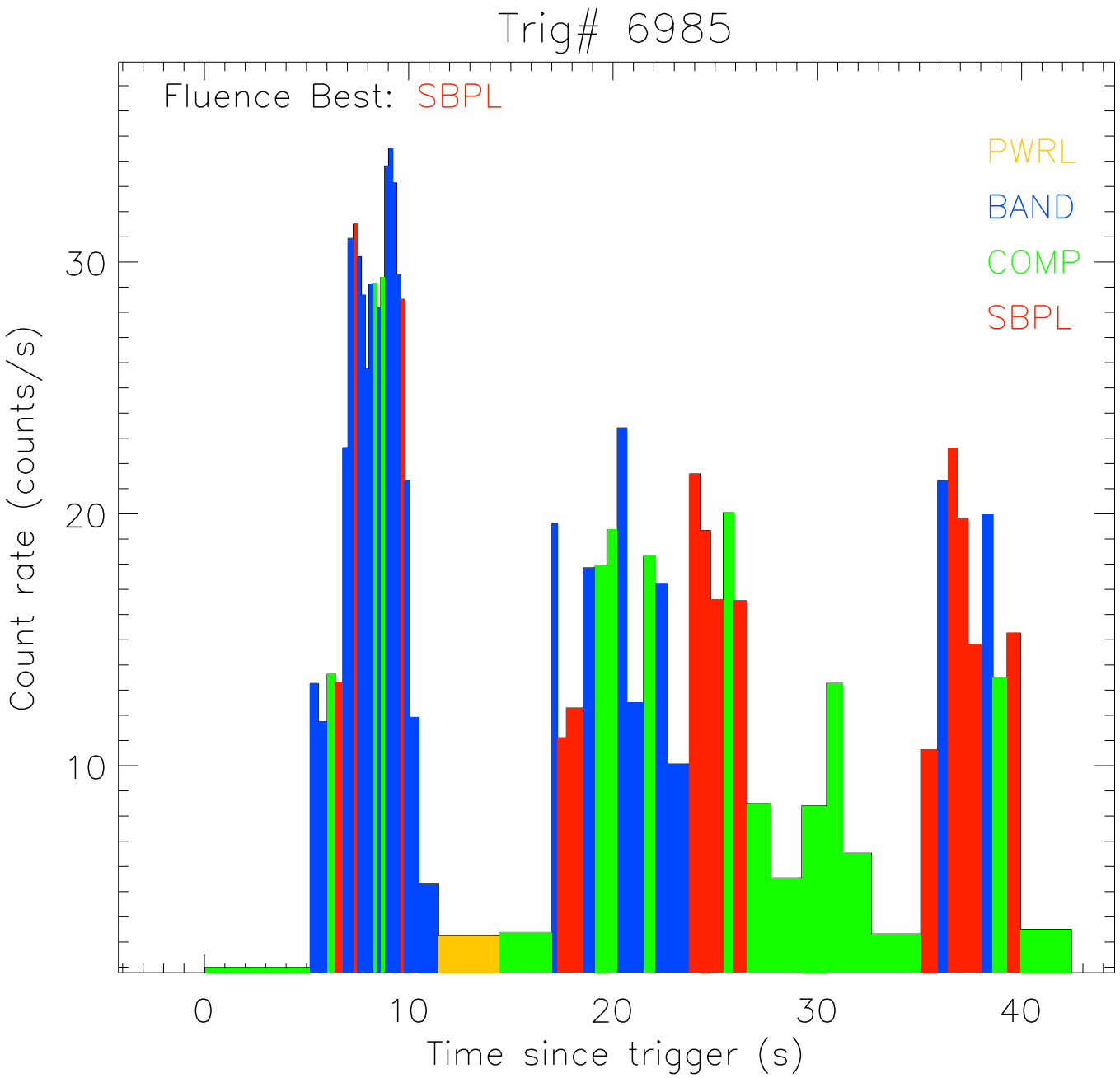

Trig# 6891
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
1
2
3
4
5
0
20
40
60
80
Time since trigger (s)

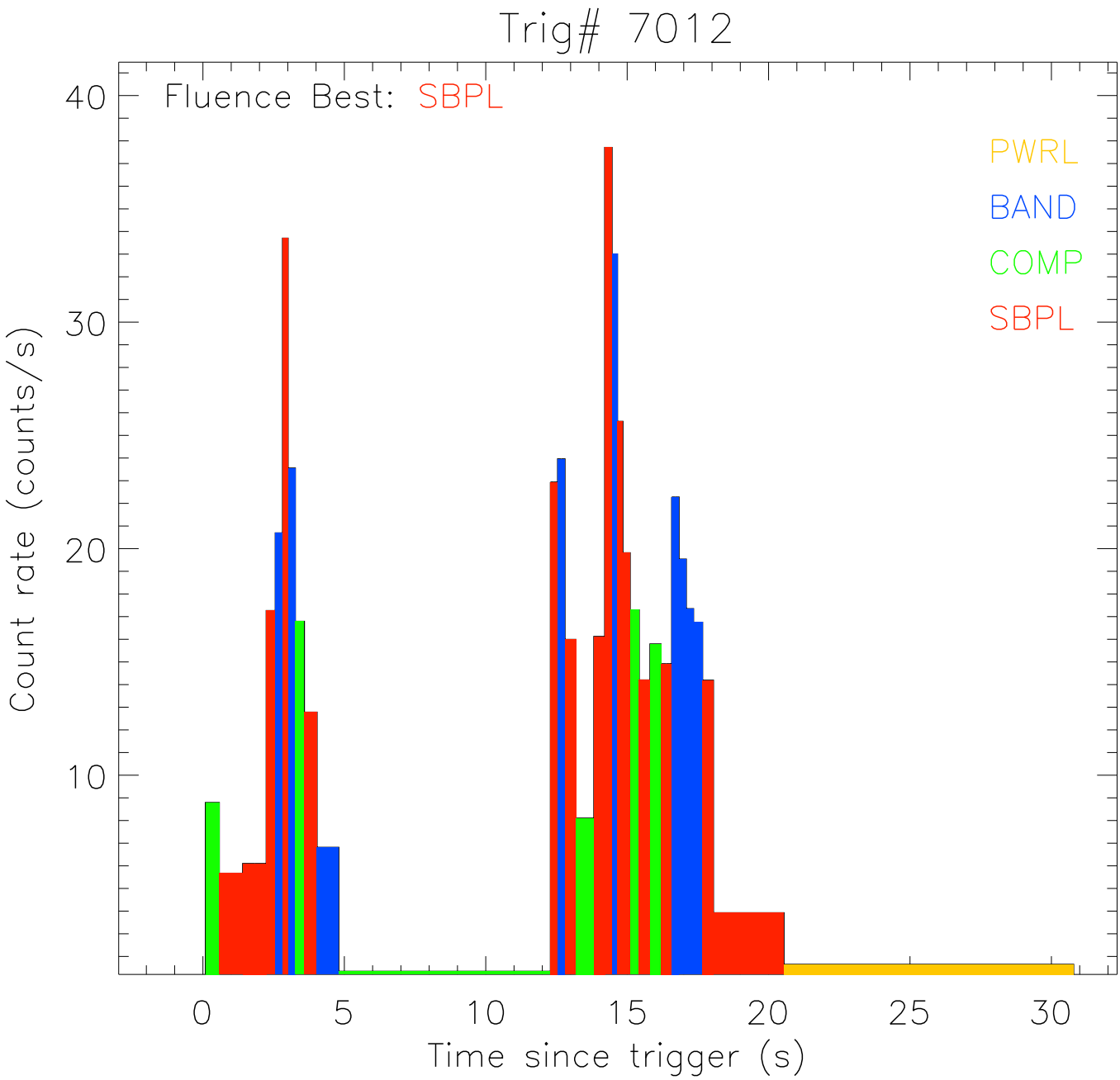

Trig# 6892
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2.5
2.0
1.5
1.0
0.5
0
20
40
60
80
Time since trigger (s)

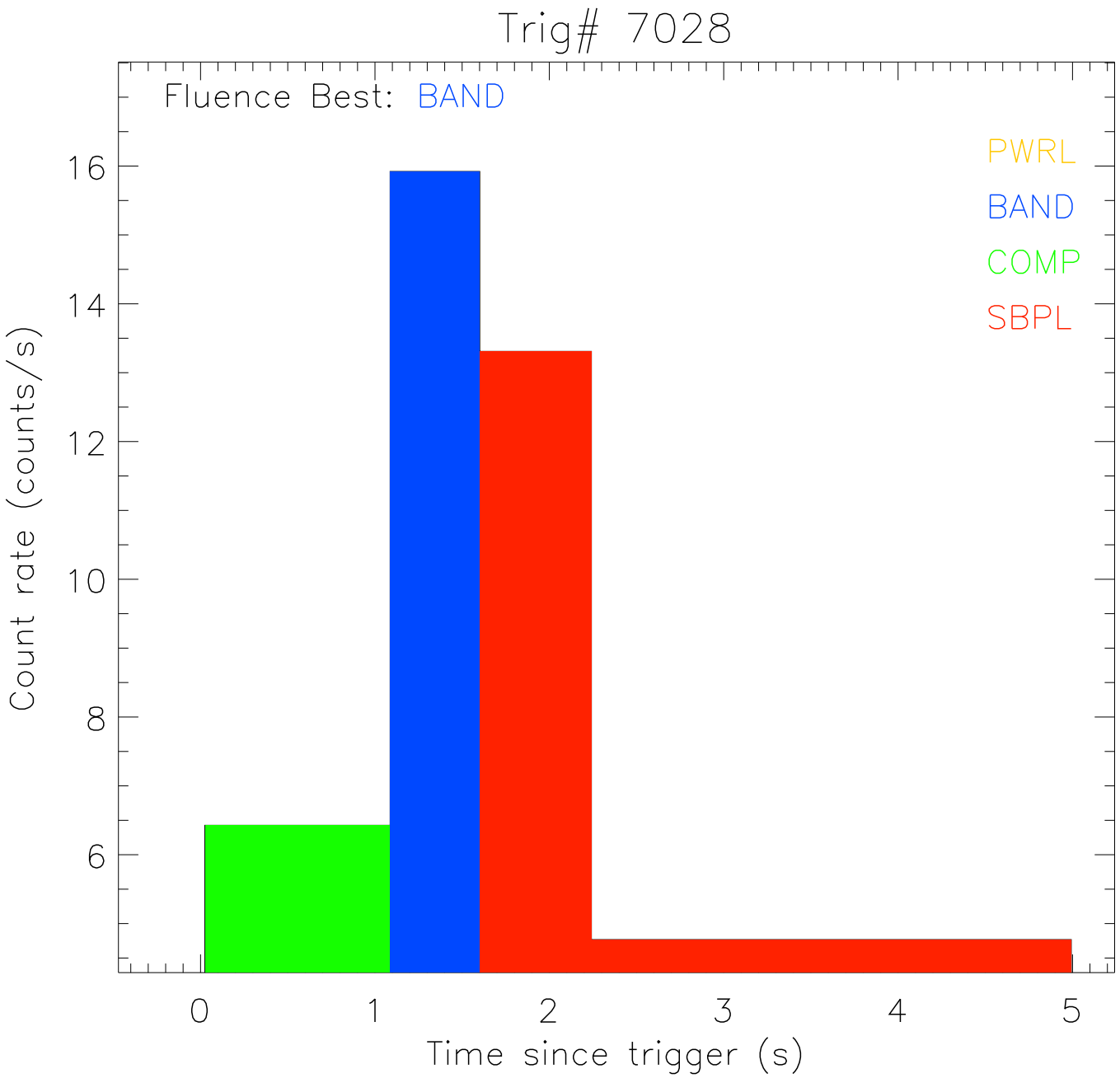

Trig# 6904
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
300
250
200
150
100
50
0
2
4
6
8
10
Time since trigger (s)

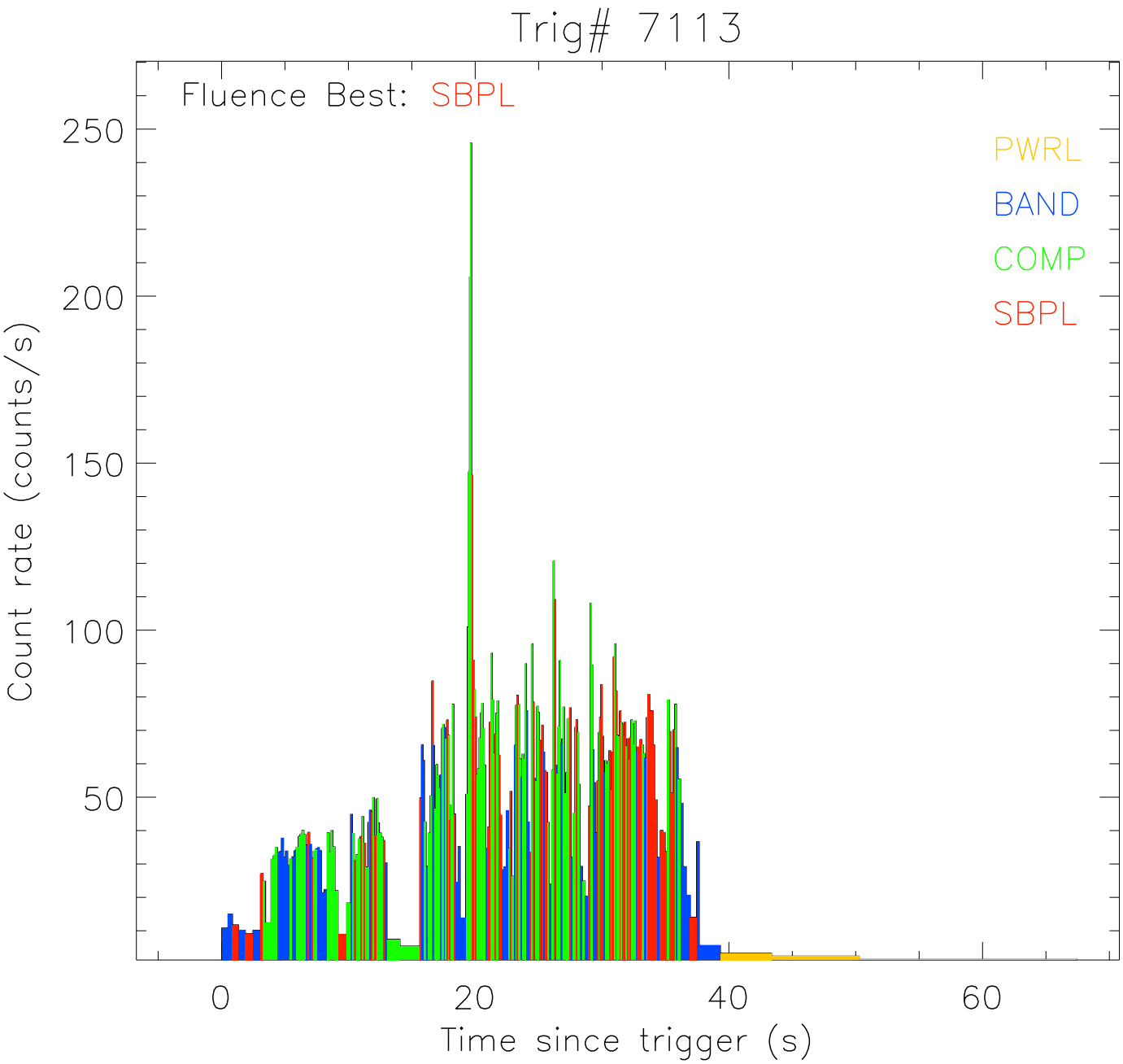

Trig# 6944
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
Time since trigger (s)
0
10
20
30
40
50
2
4
6
8
10

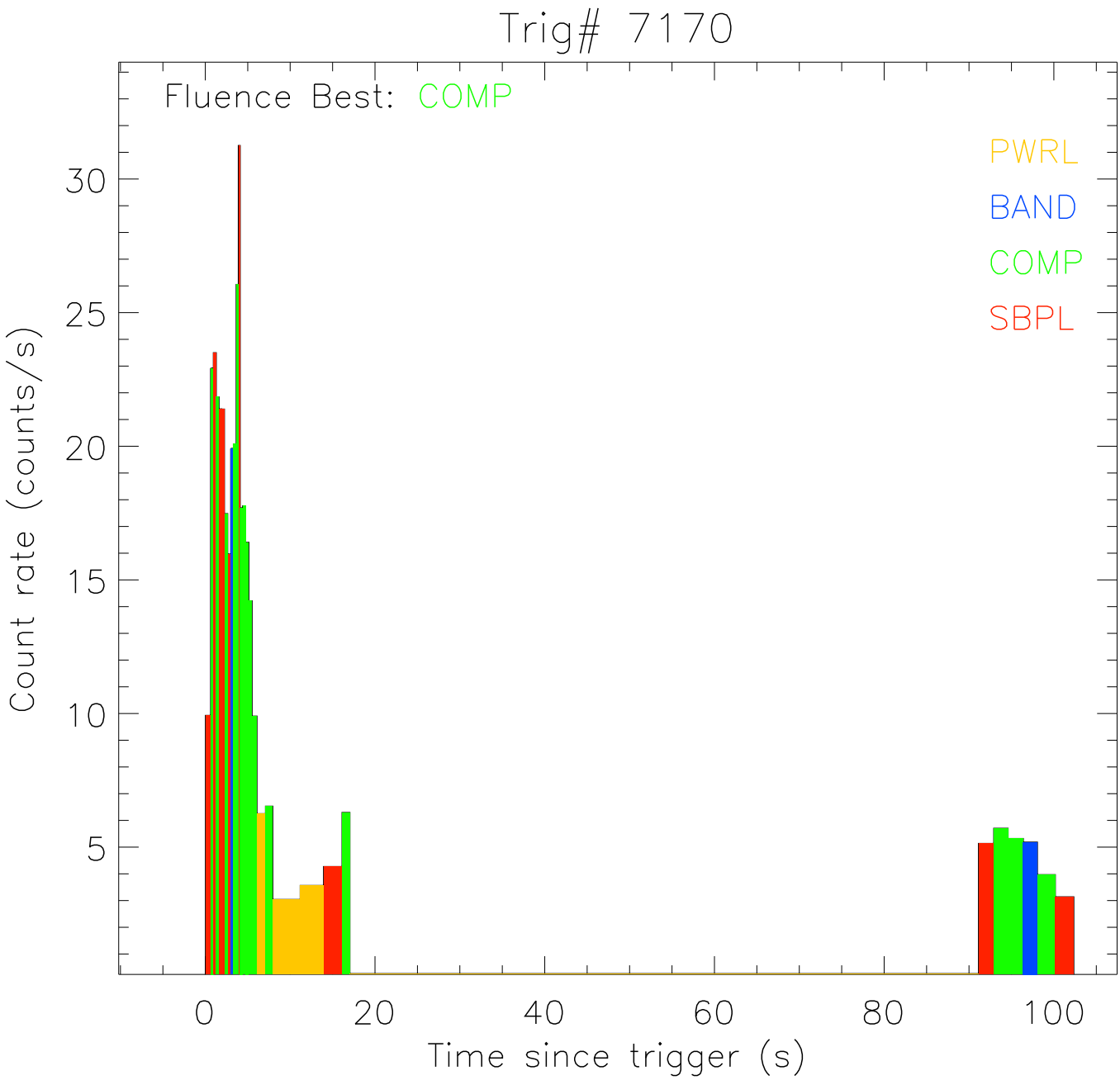

Trig# 6963
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
10
20
30
40
0
5
10
15
20
Time since trigger (s)

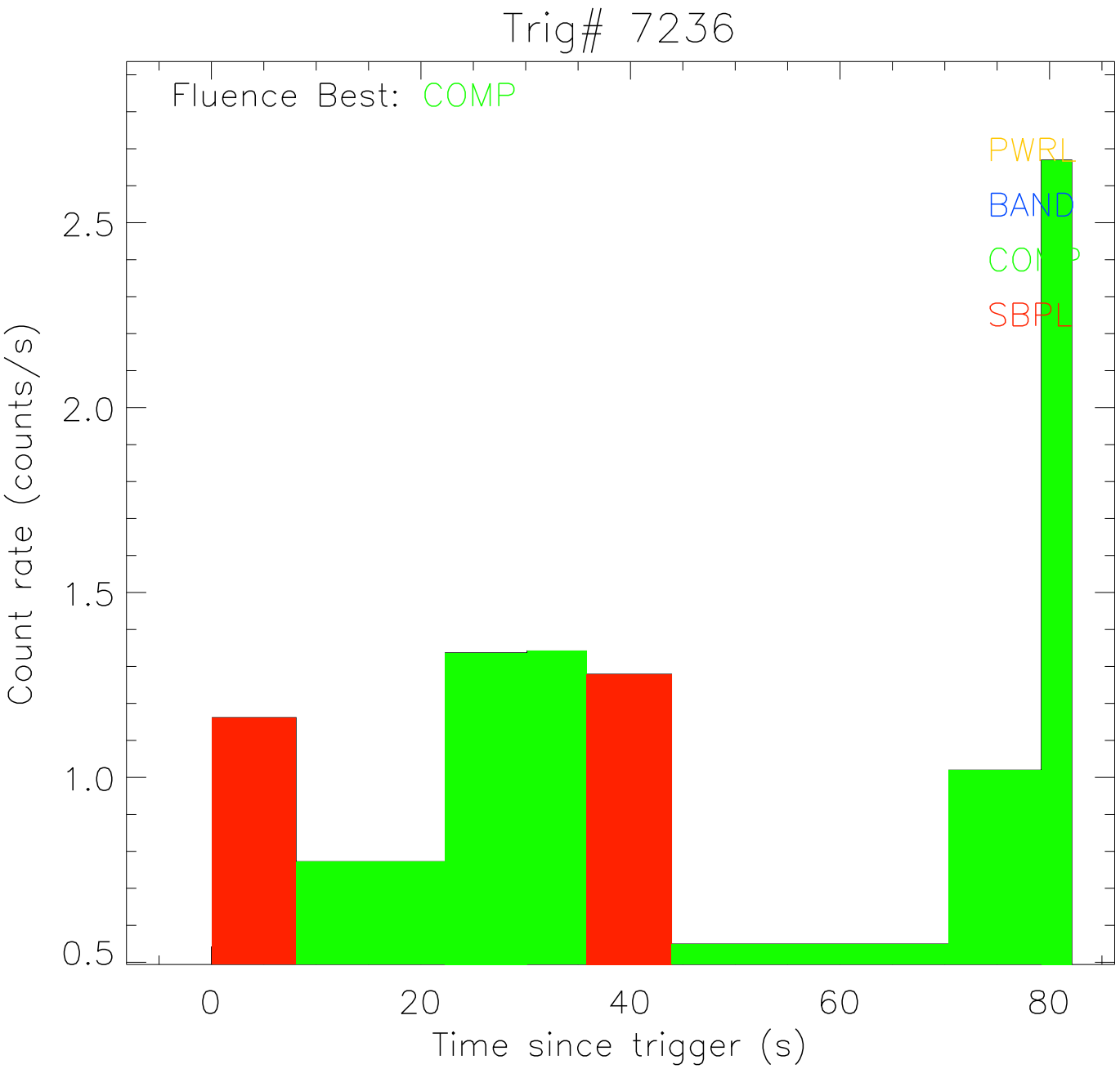

Trig# 6985
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
10
20
30
0
10
20
30
40
Time since trigger (s)

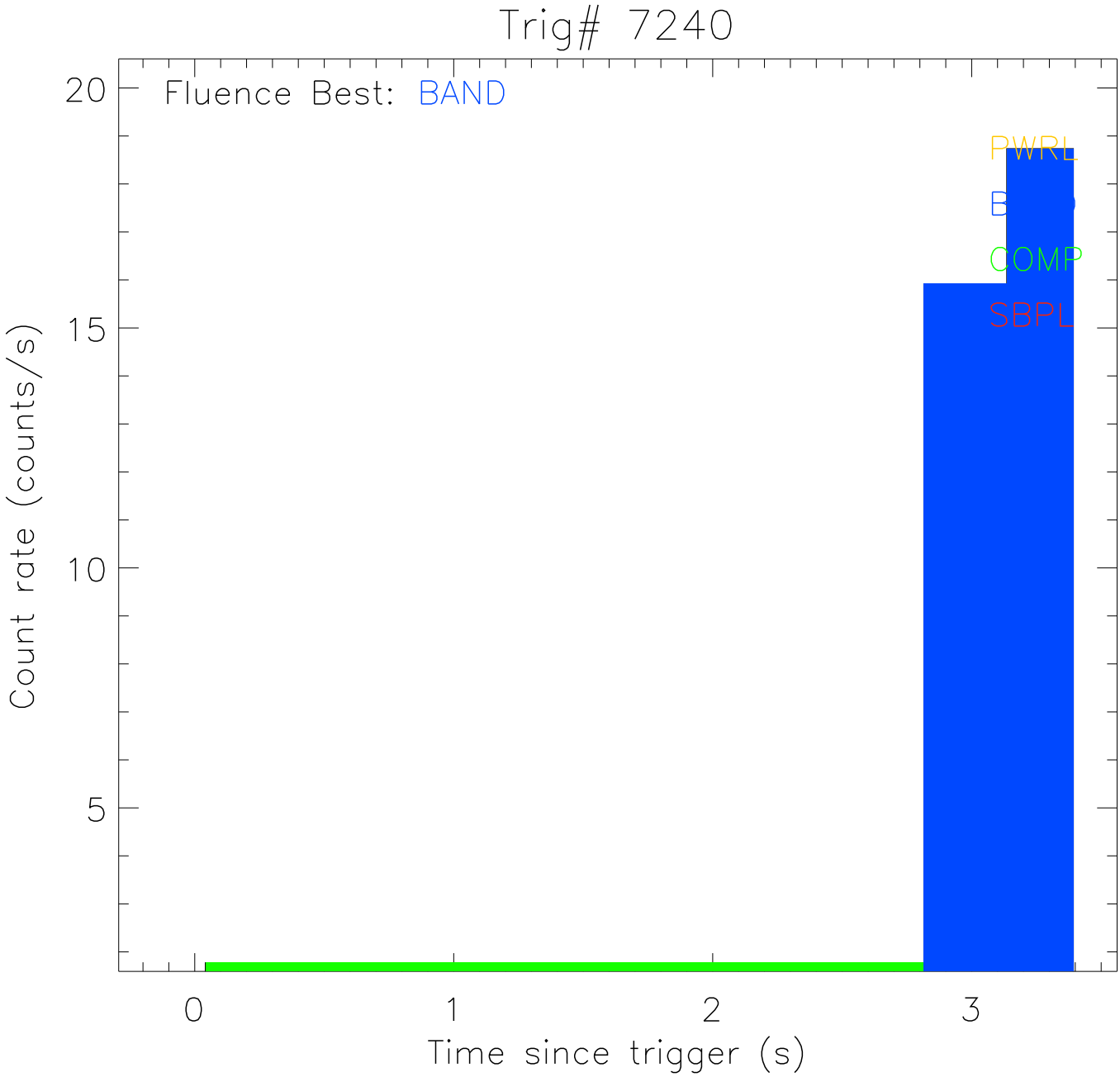

Trig# 7012
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
40
30
20
10
0
5
10
15
20
25
30
Time since trigger (s)

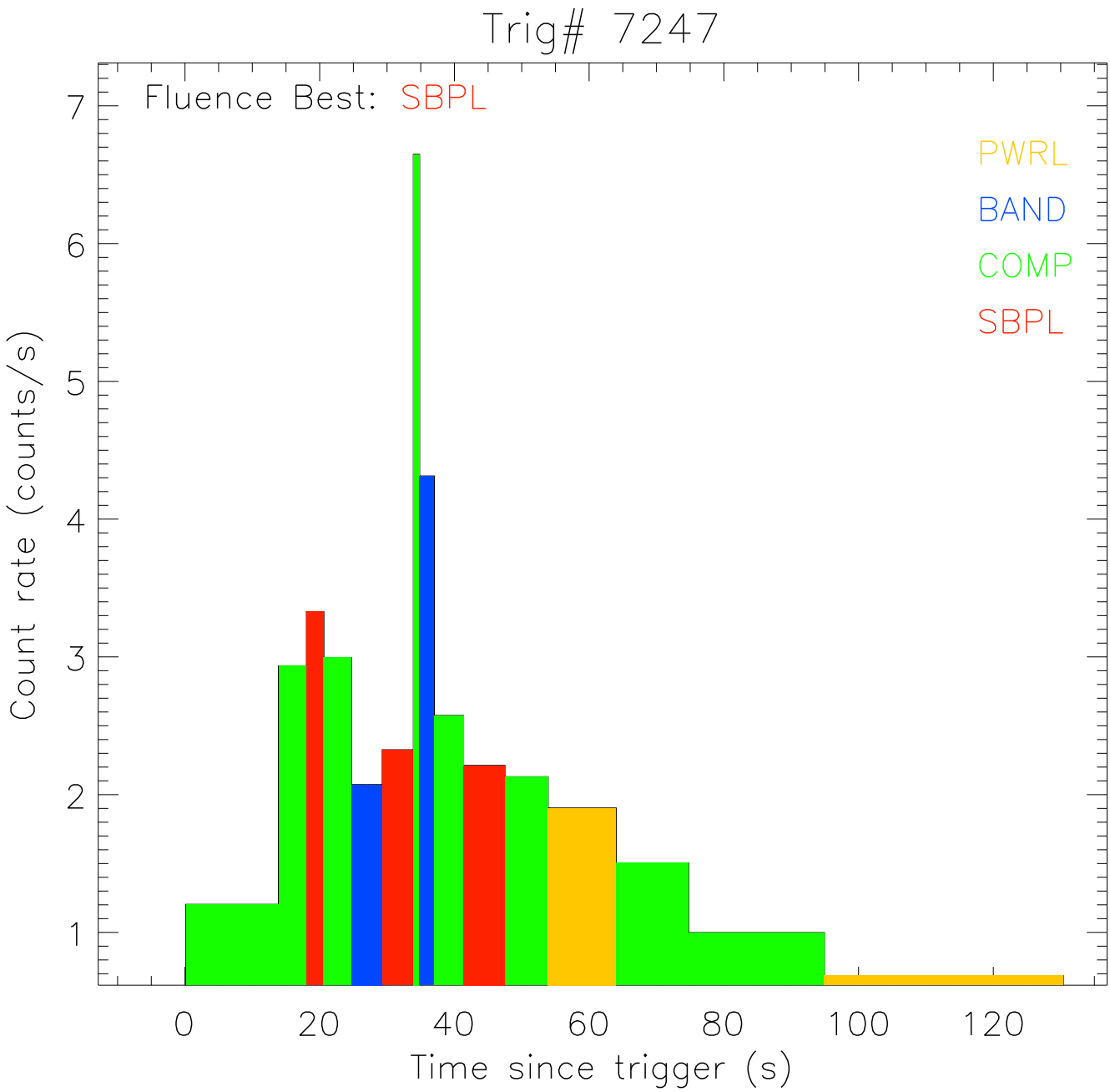

Trig# 7028
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
16
14
12
10
8
6
0
1
2
3
4
5
Time since trigger (s)

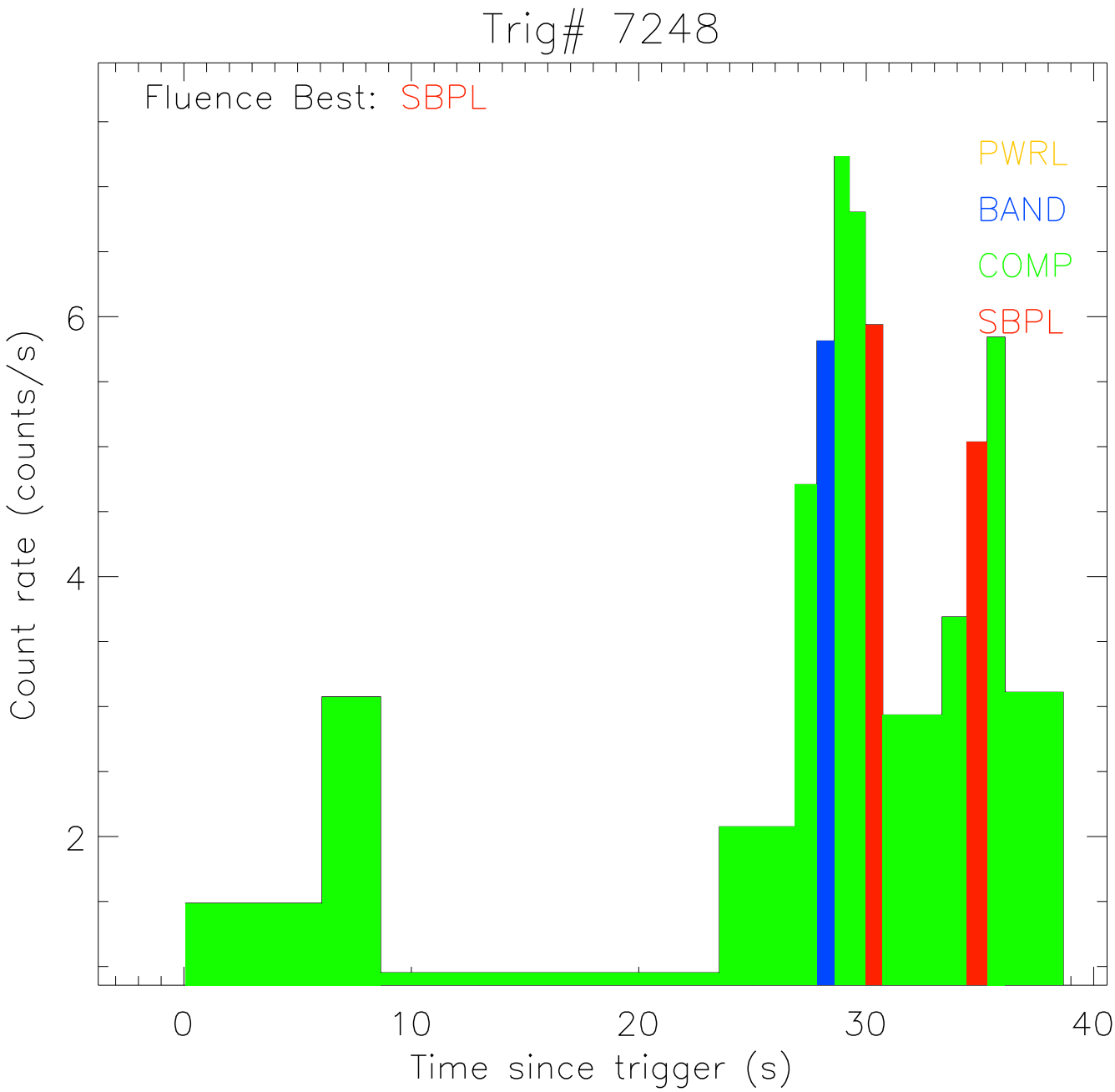

Trig# 7113
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
250
200
150
100
50
0
20
40
60
Time since trigger (s)

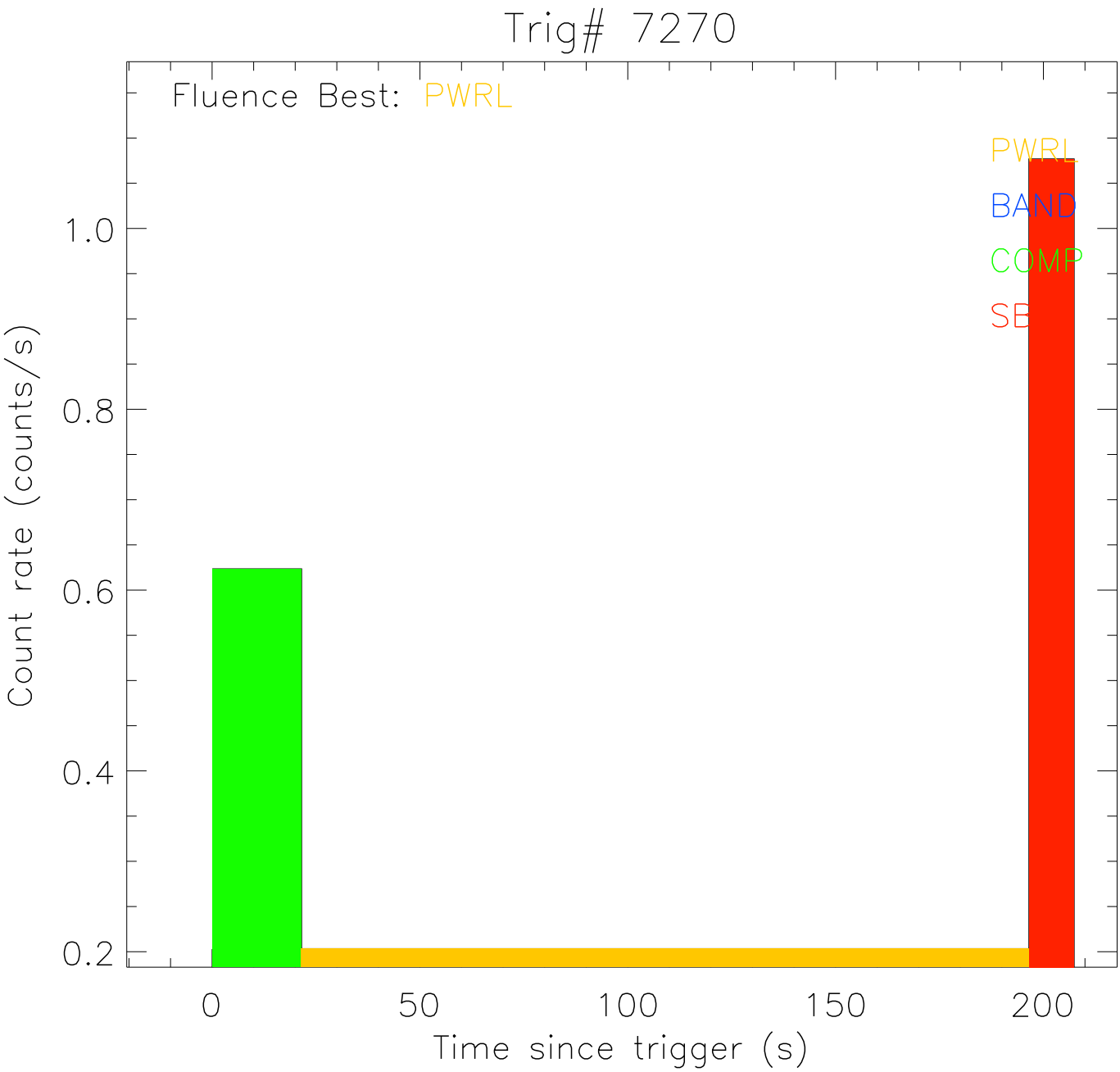

Trig# 7170
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
30
25
20
15
10
5
0
20
40
60
80
100
Time since trigger (s)

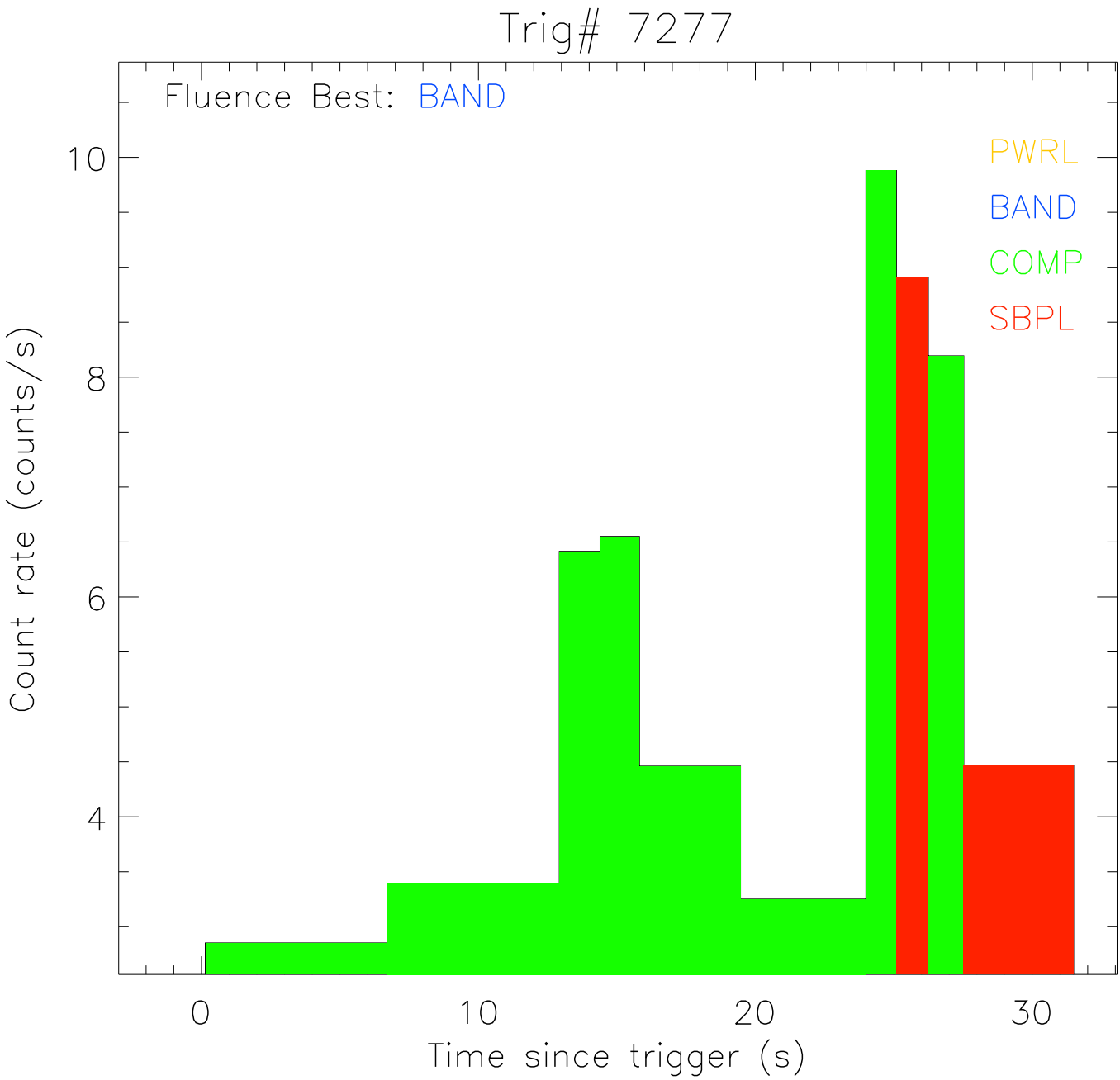

Trig# 7236
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2.5
2.0
1.5
1.0
0.5
0
20
40
60
80
Time since trigger (s)

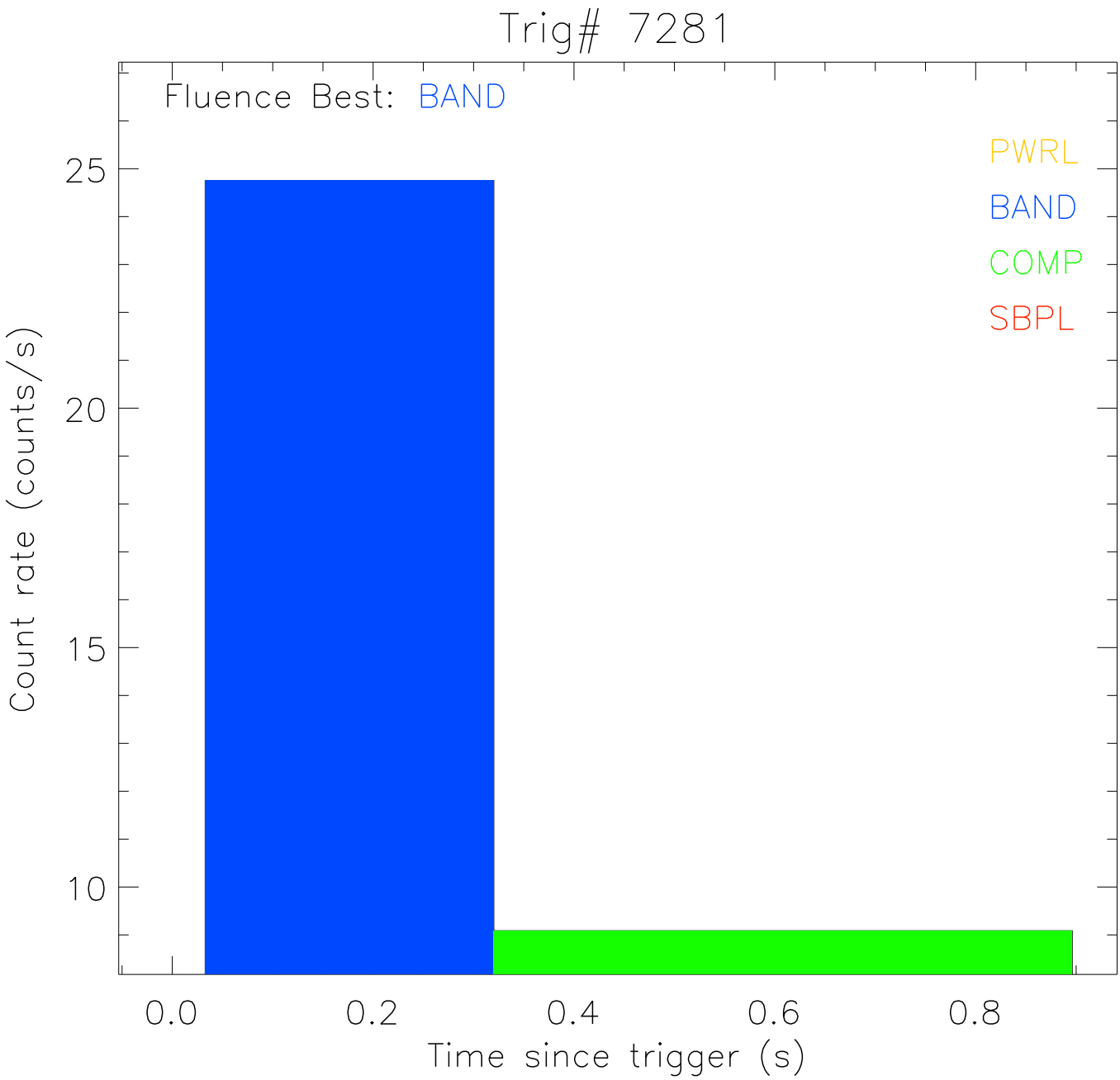

Trig# 7240
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
20
15
10
5
0
1
2
3
Time since trigger (s)

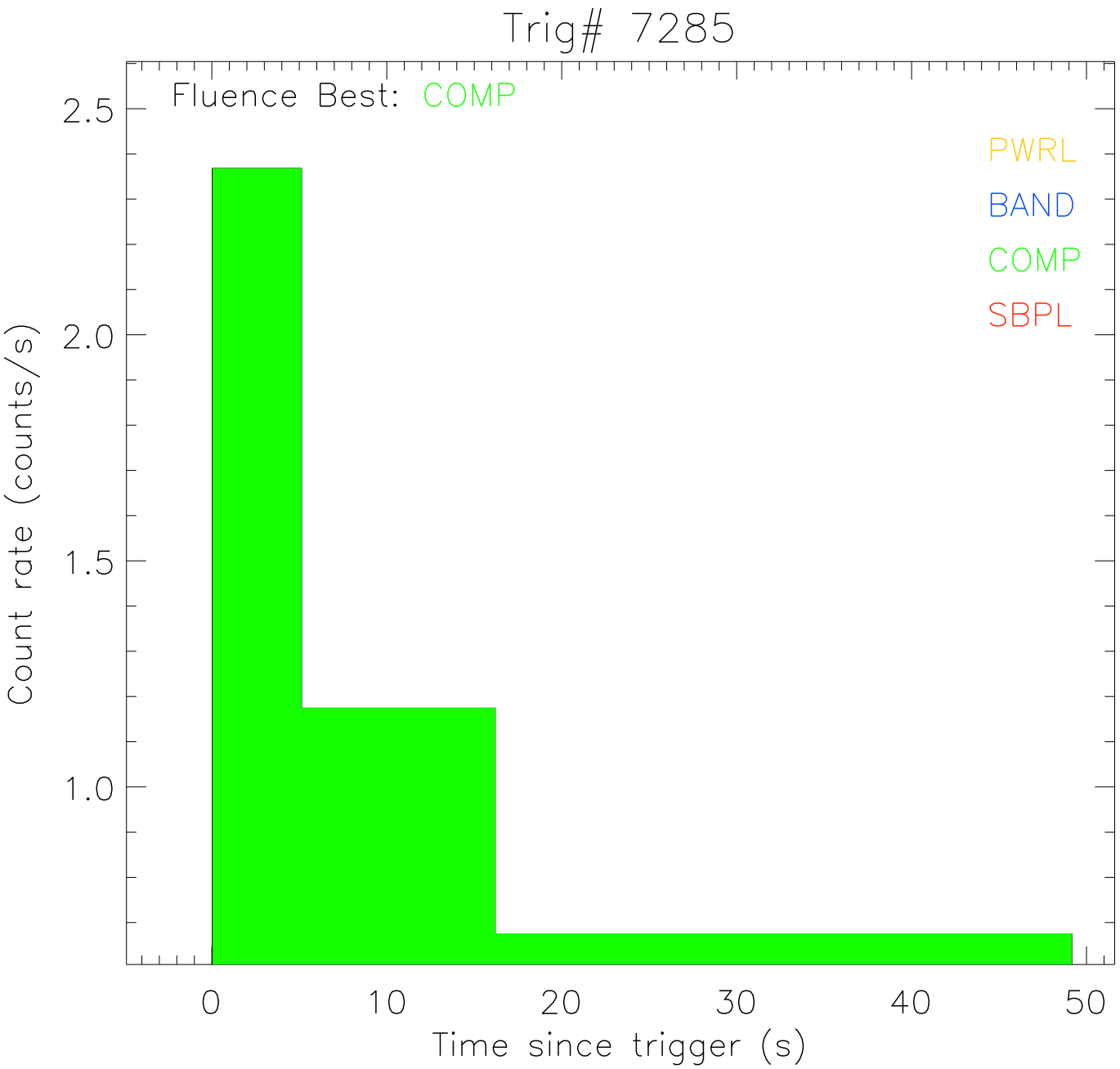

Trig# 7247
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
1
2
3
4
5
6
7
0
20
40
60
80
100
120
Time since trigger (s)

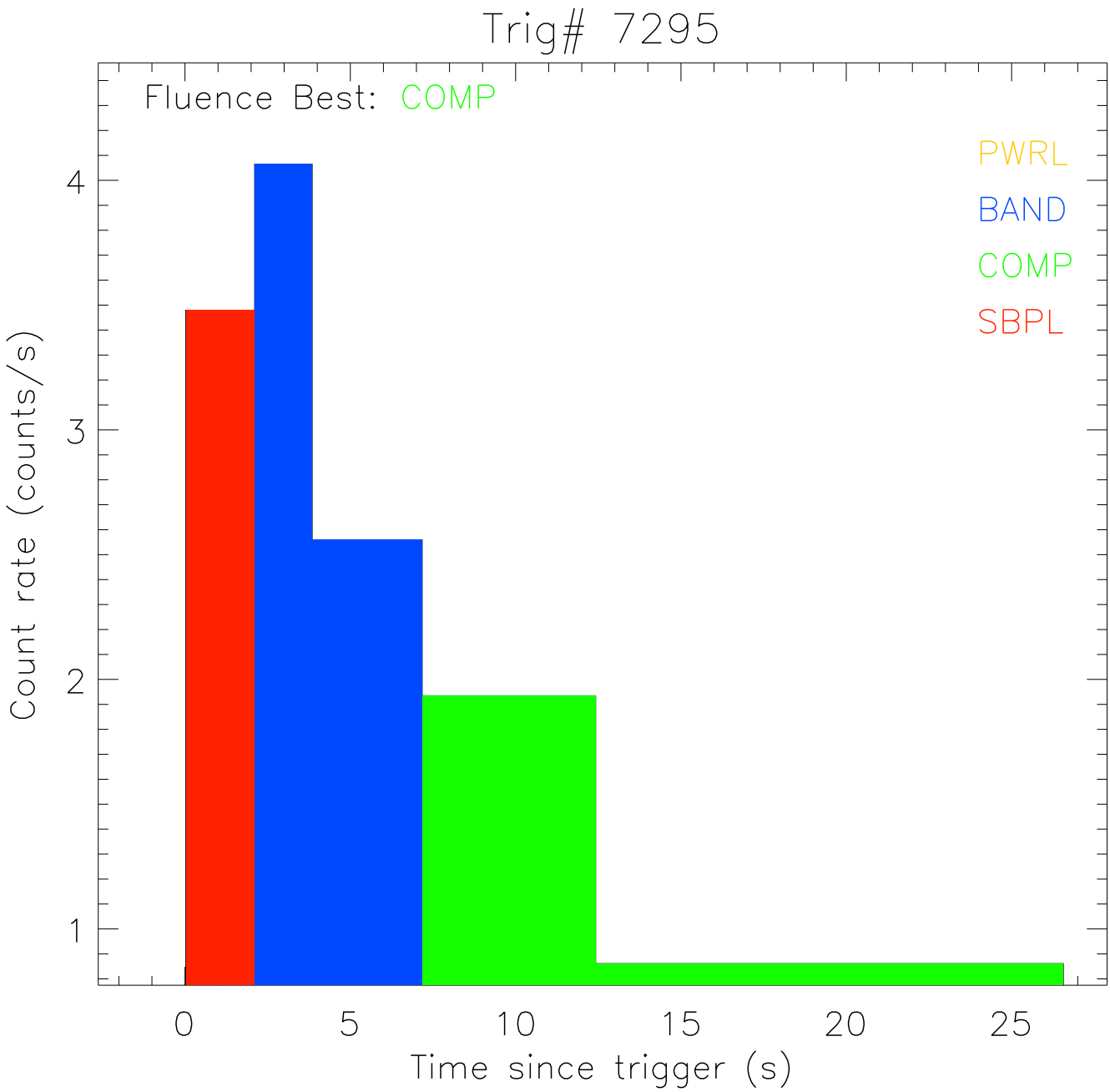

Trig# 7248
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2
4
6
0
10
20
30
40
Time since trigger (s)

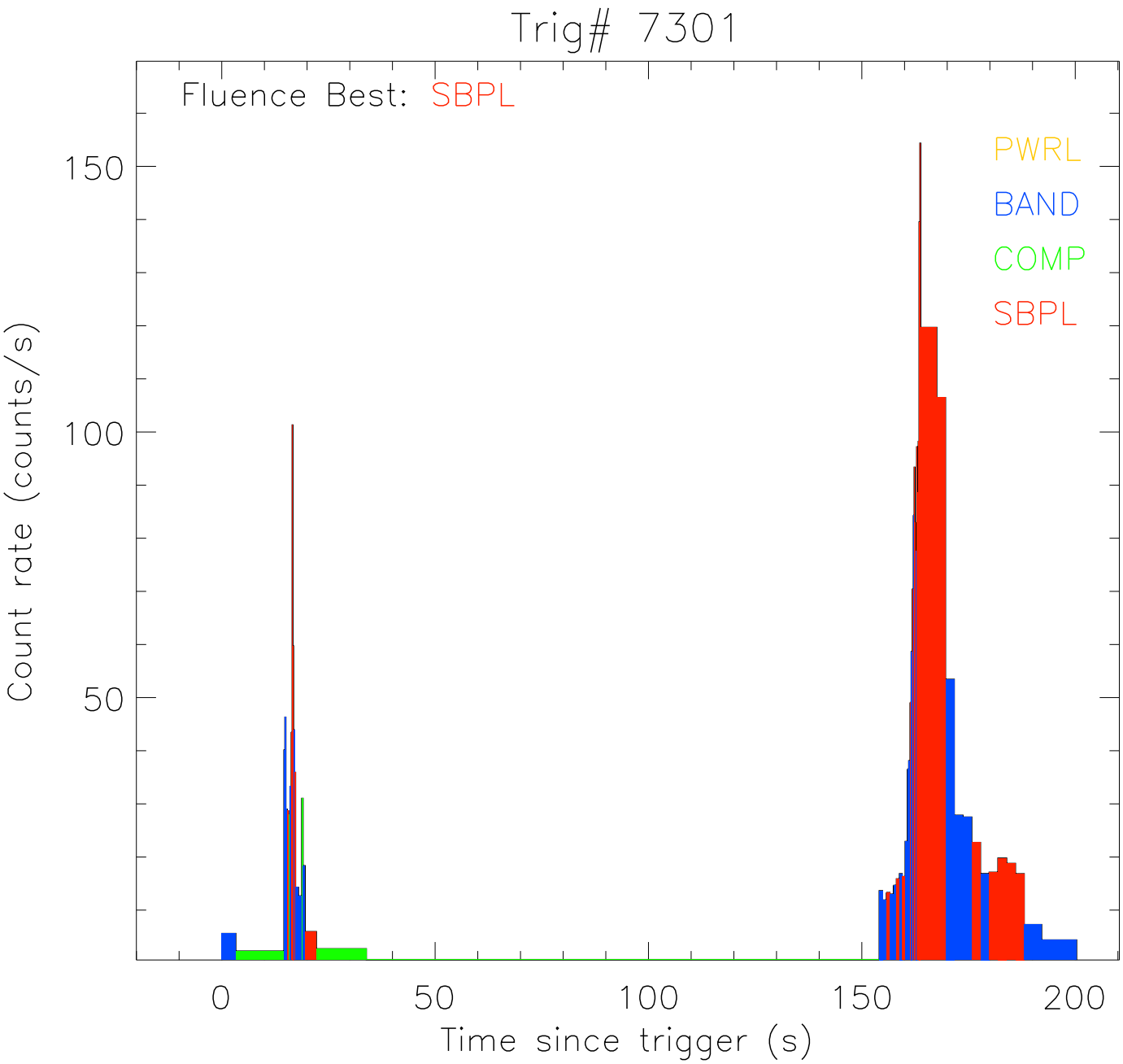

Trig# 7270
Fluence Best: PWRL
PWRL
BAND
COMP
SB
Count rate (counts/s)
0.2
0.4
0.6
0.8
1.0
0
50
100
150
200
Time since trigger (s)

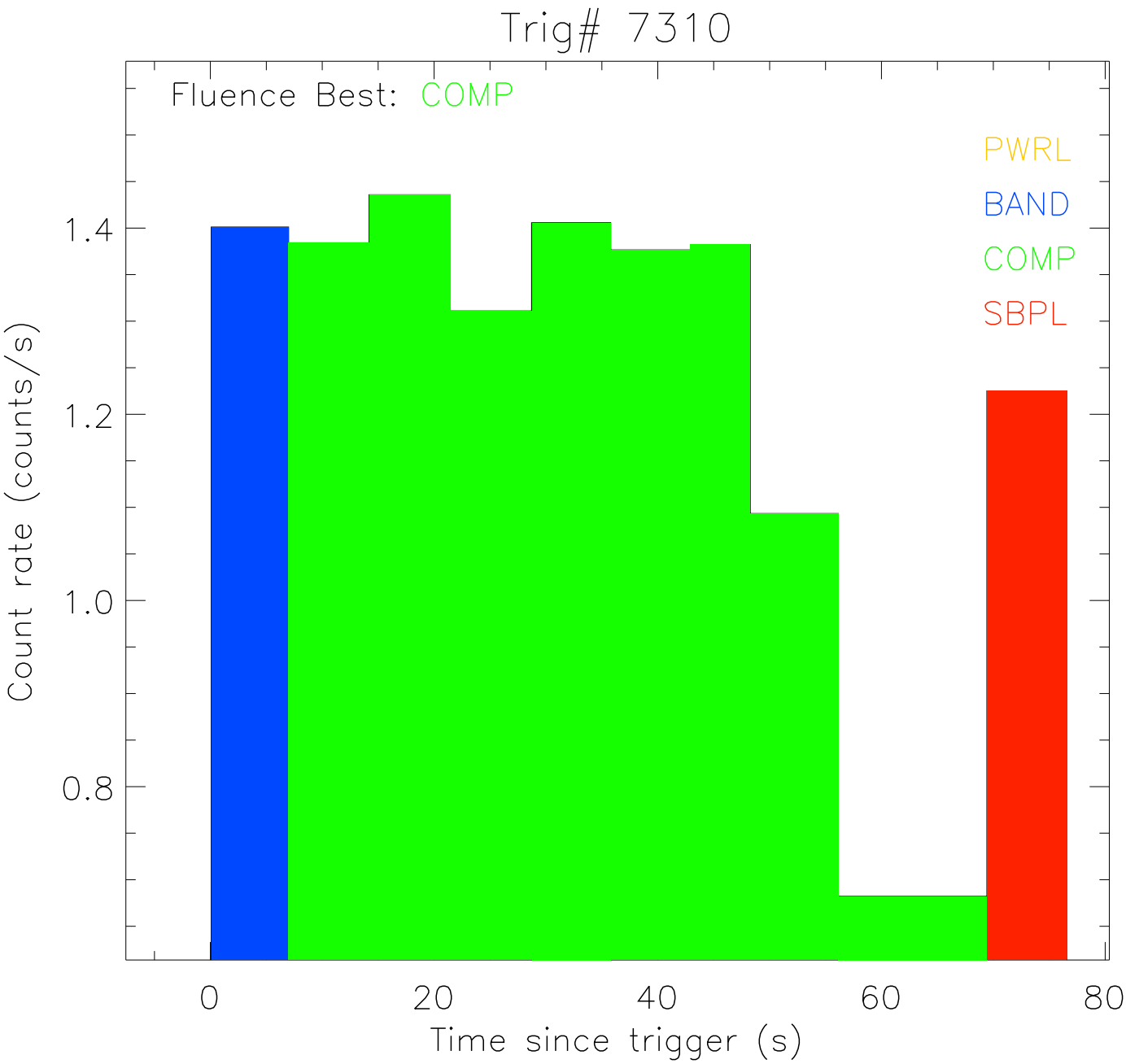

Trig# 7277
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
10
8
6
4
0
10
20
30
Time since trigger (s)

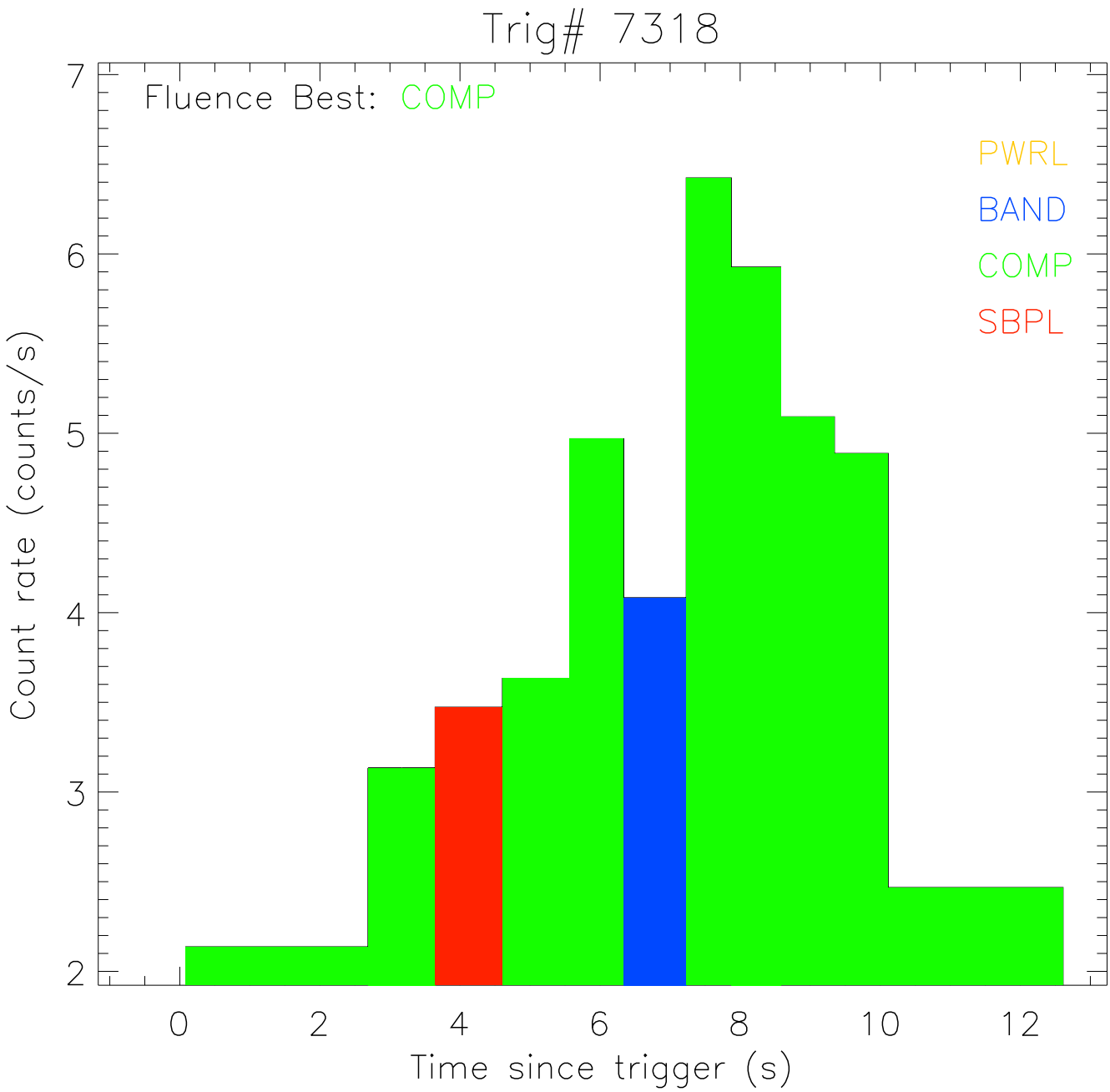

Trig# 7281
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
25
20
15
10
0.0
0.2
0.4
0.6
0.8
Time since trigger (s)

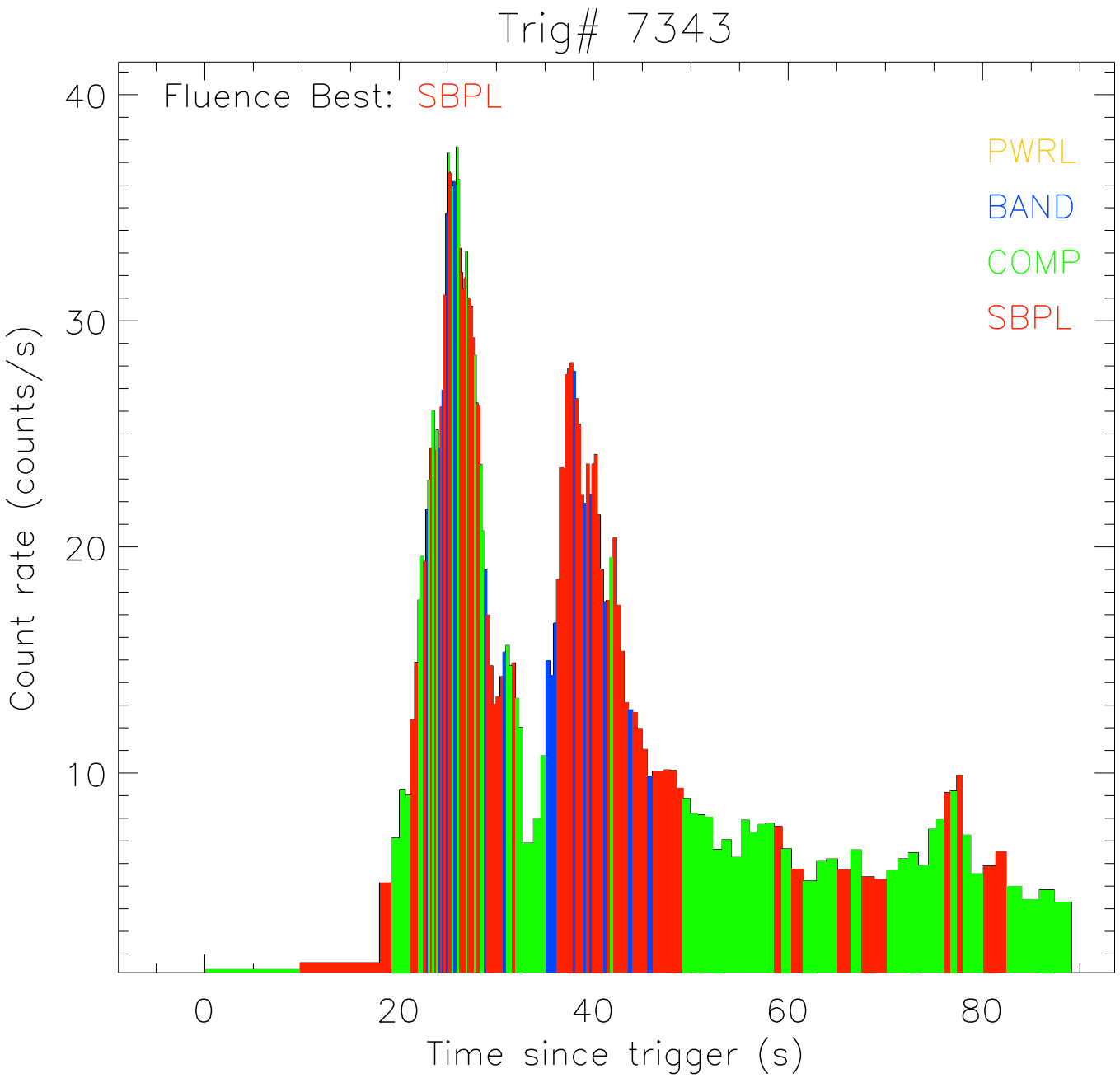

Trig# 7285
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2.5
2.0
1.5
1.0
0
10
20
30
40
50
Time since trigger (s)

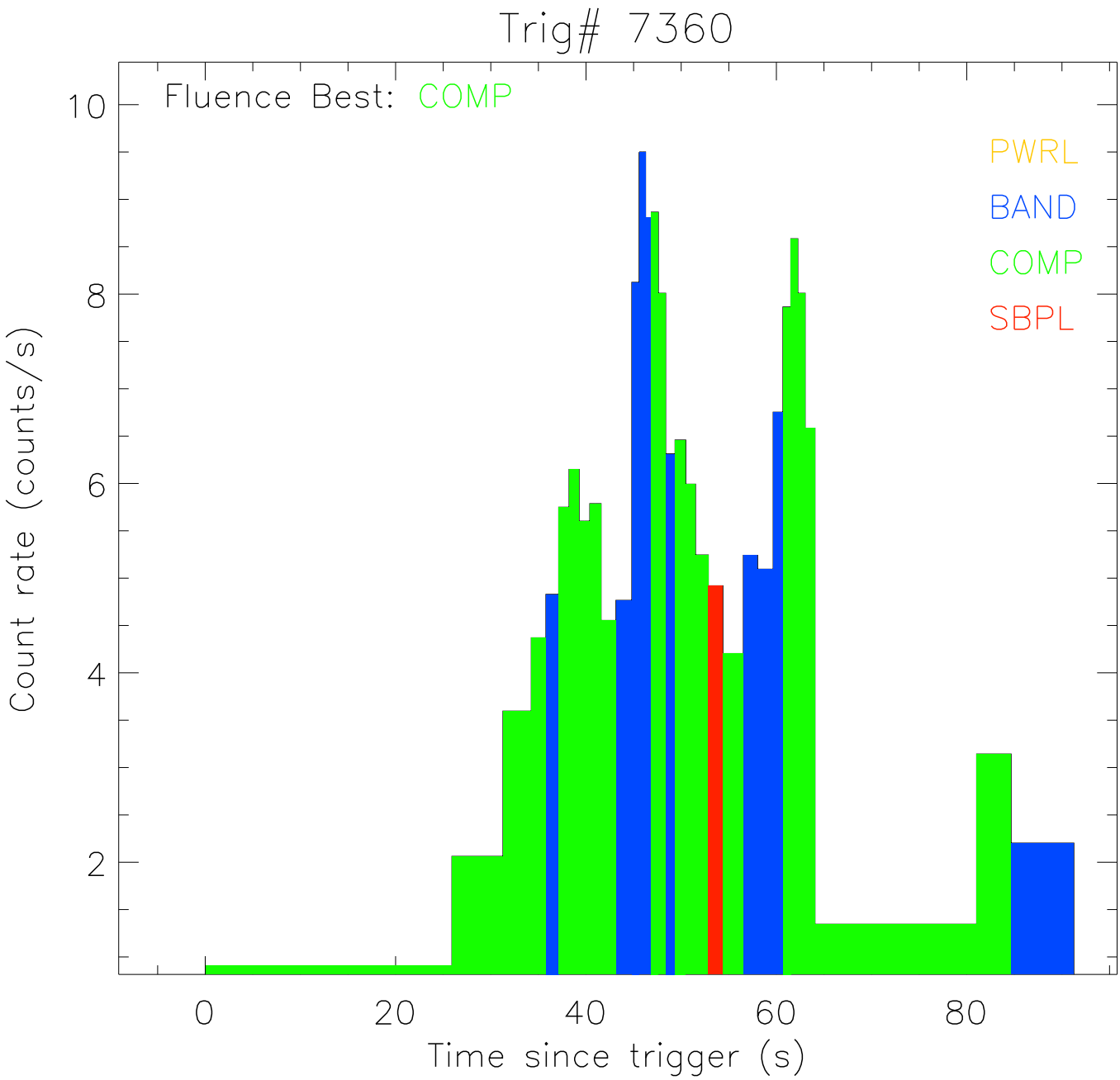

Trig# 7295
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
1
2
3
4
0
5
10
15
20
25
Time since trigger (s)

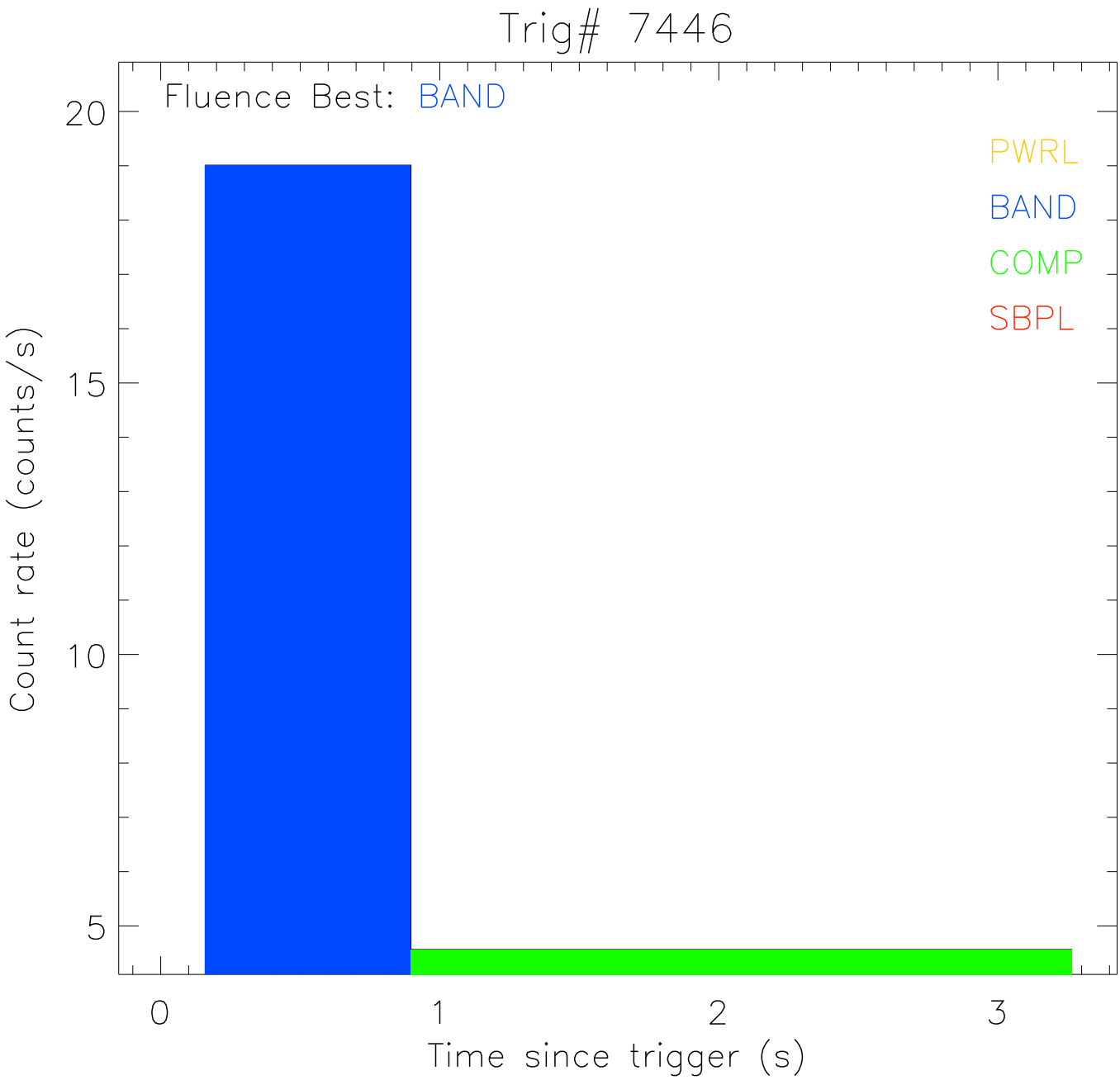

Trig# 7301
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
150
100
50
0
50
100
150
200
Time since trigger (s)

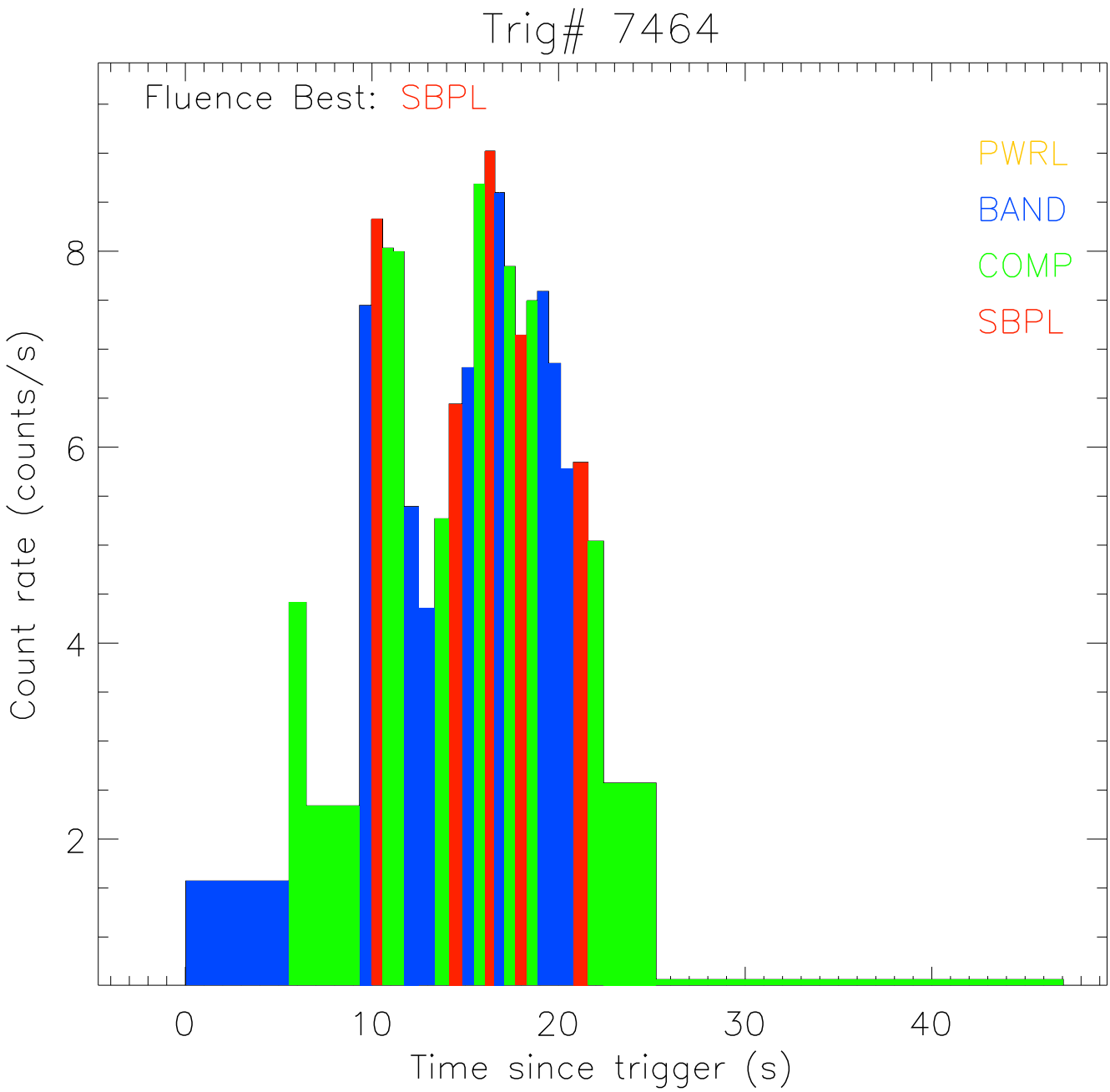

Trig# 7310
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
1.4
1.2
1.0
0.8
0
20
40
60
80
Time since trigger (s)

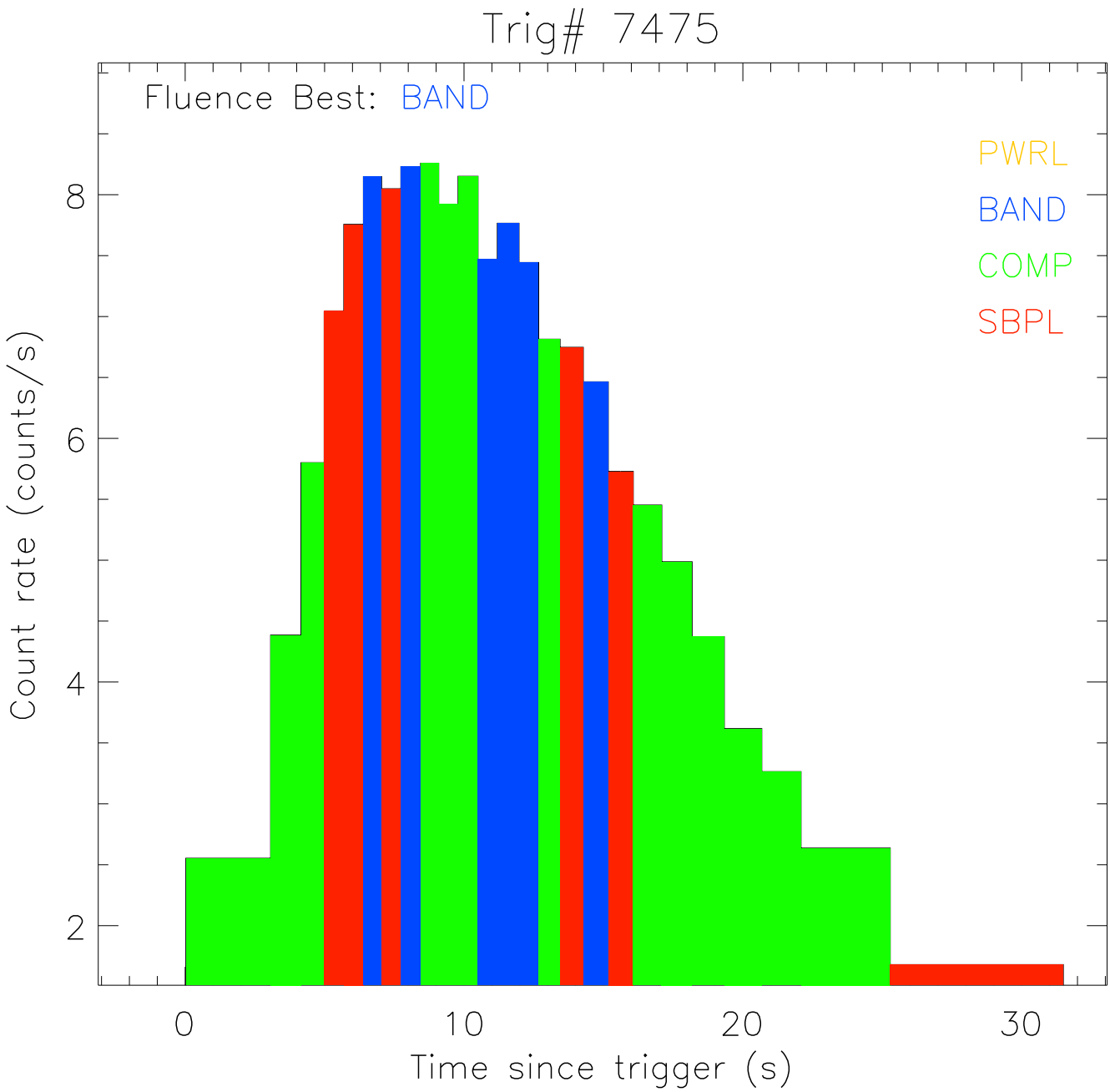

Trig# 7318
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
Time since trigger (s)
2
3
4
5
6
7
0
2
4
6
8
10
12

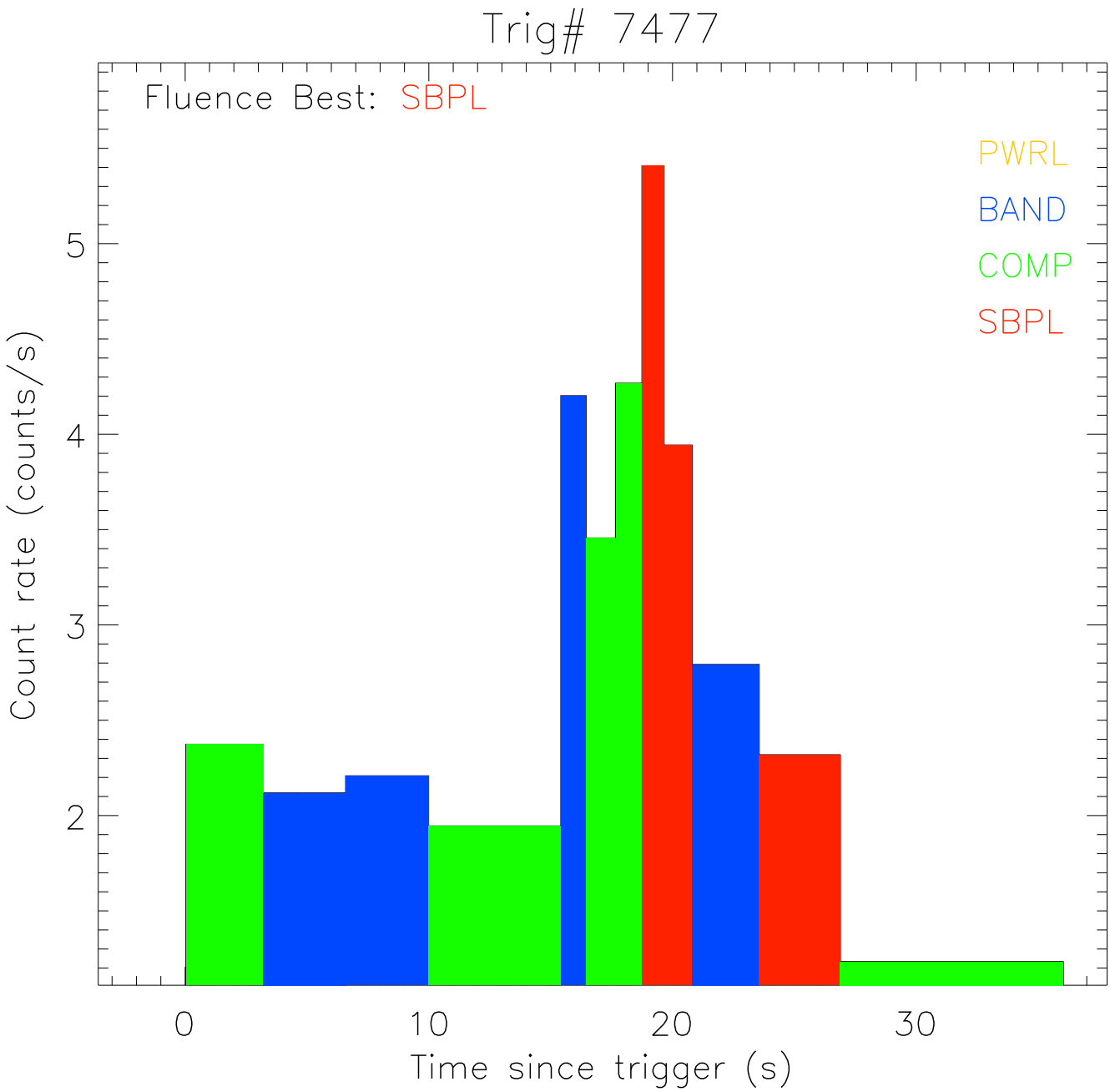

Trig# 7343
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
40
30
20
10
0
20
40
60
80
Time since trigger (s)

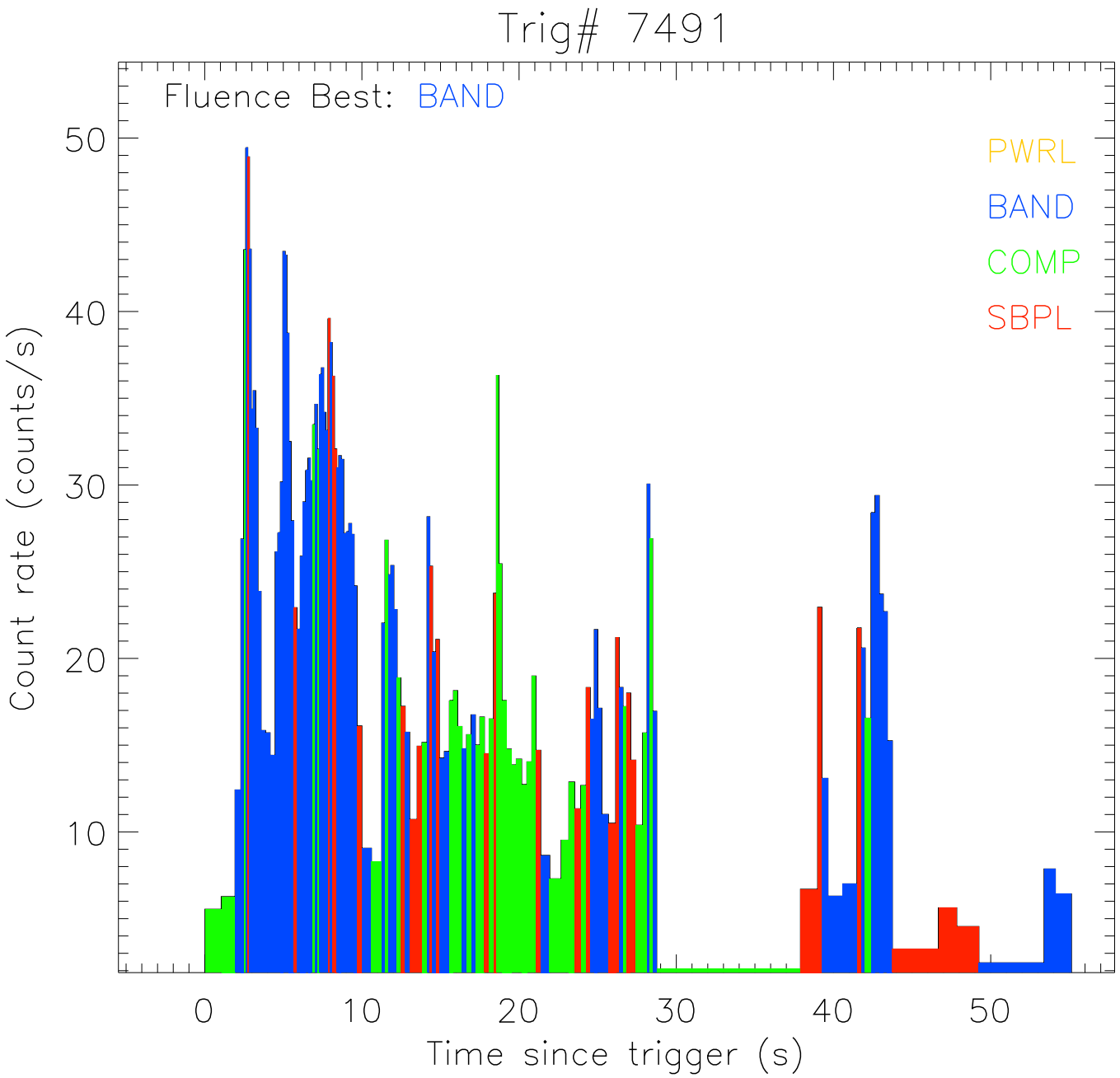

Trig# 7360
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
10
8
6
4
2
0
20
40
60
80
Time since trigger (s)

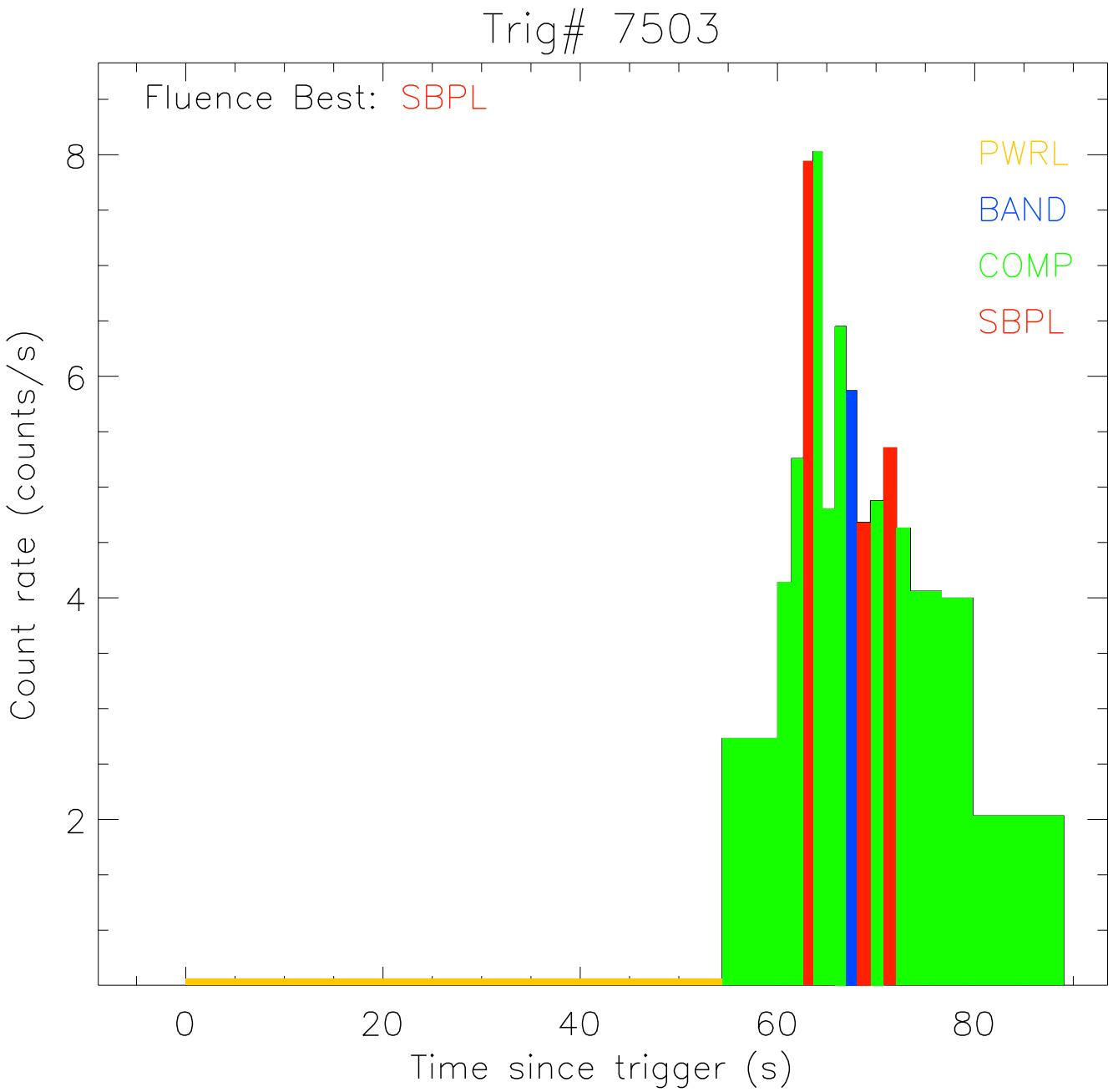

Trig# 7446
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
20
15
10
5
0
1
2
3
Time since trigger (s)

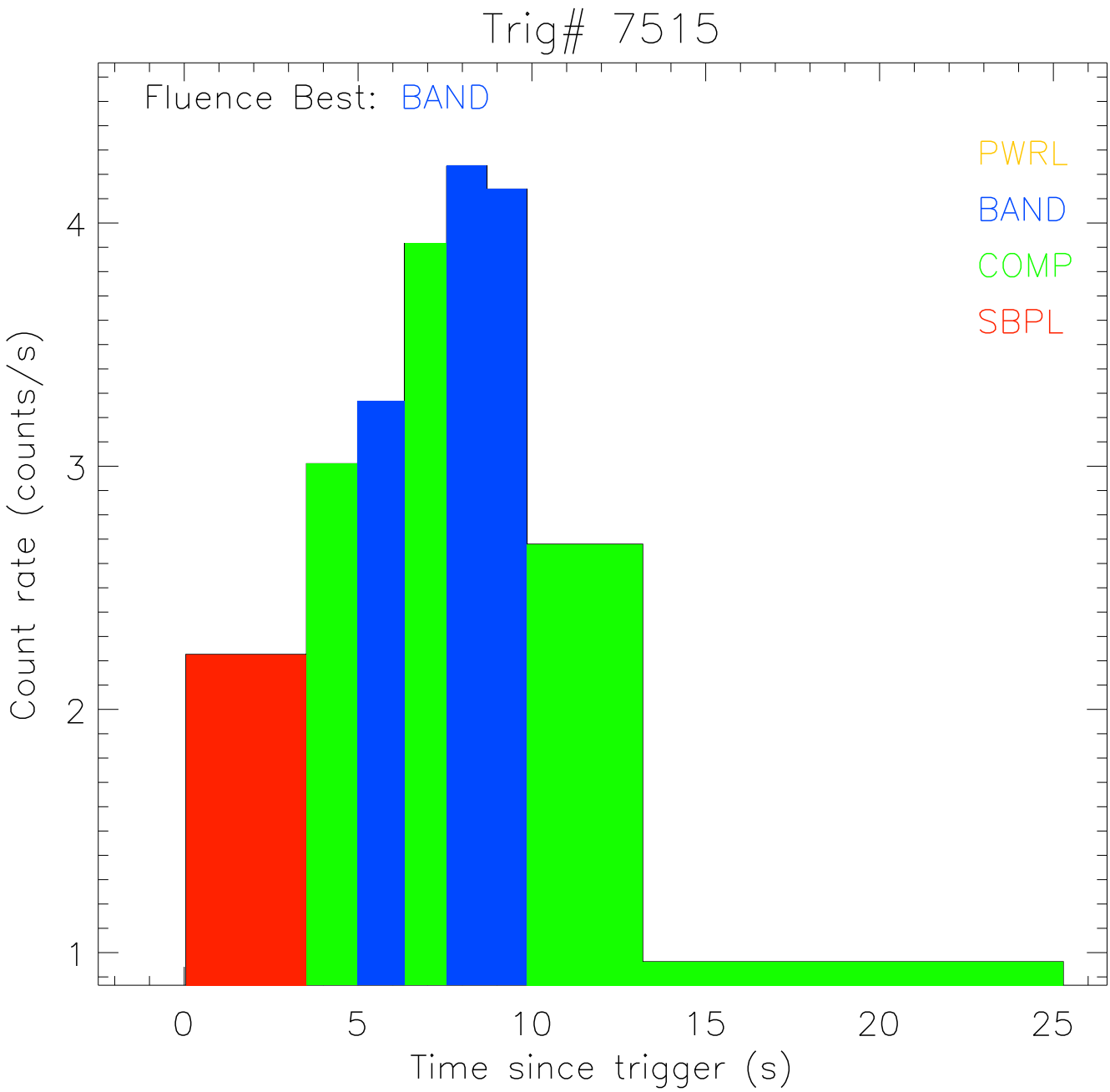

Trig# 7464
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2
4
6
8
0
10
20
30
40
Time since trigger (s)

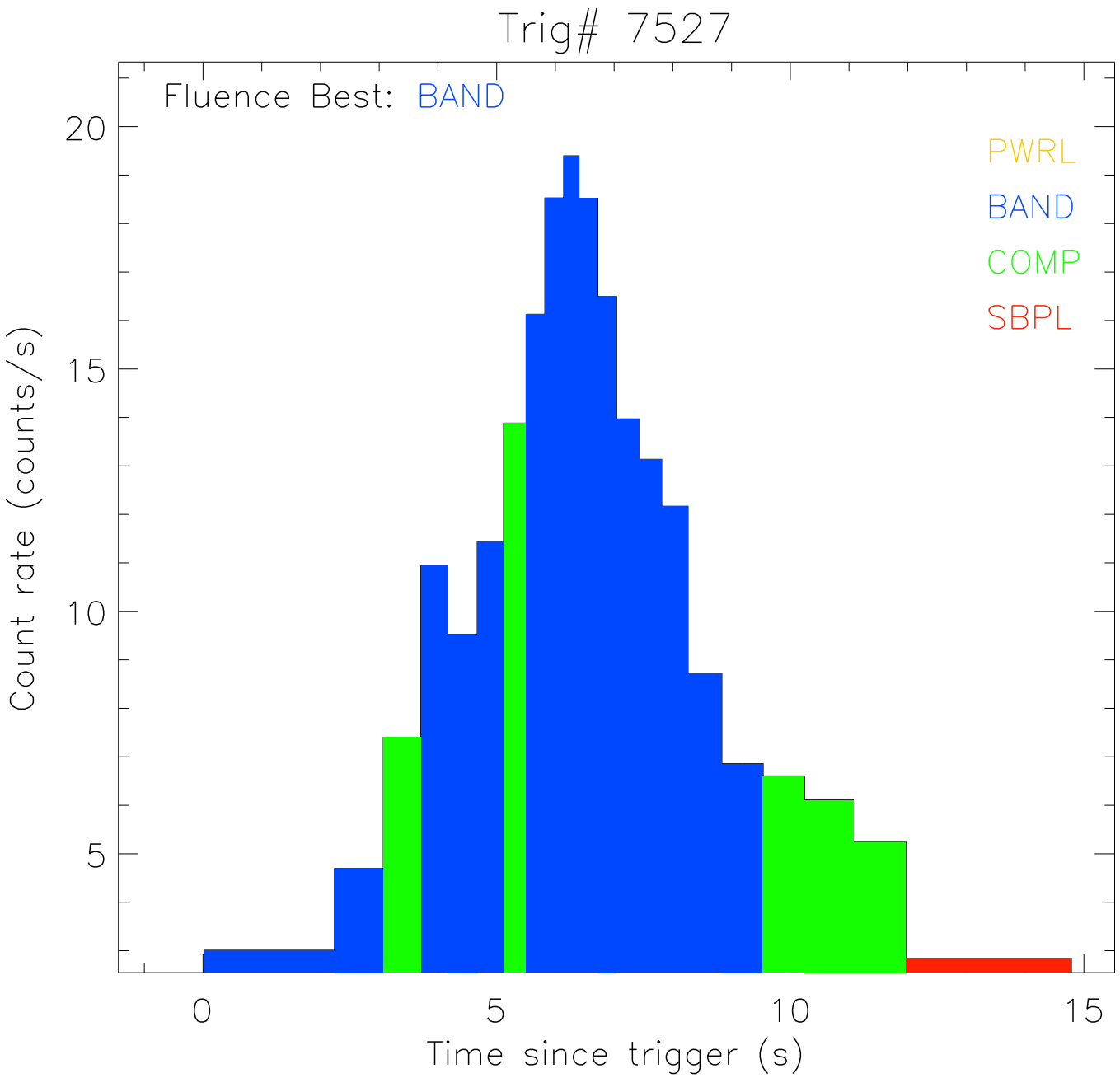

Trig# 7475
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2
4
6
8
0
10
20
30
Time since trigger (s)

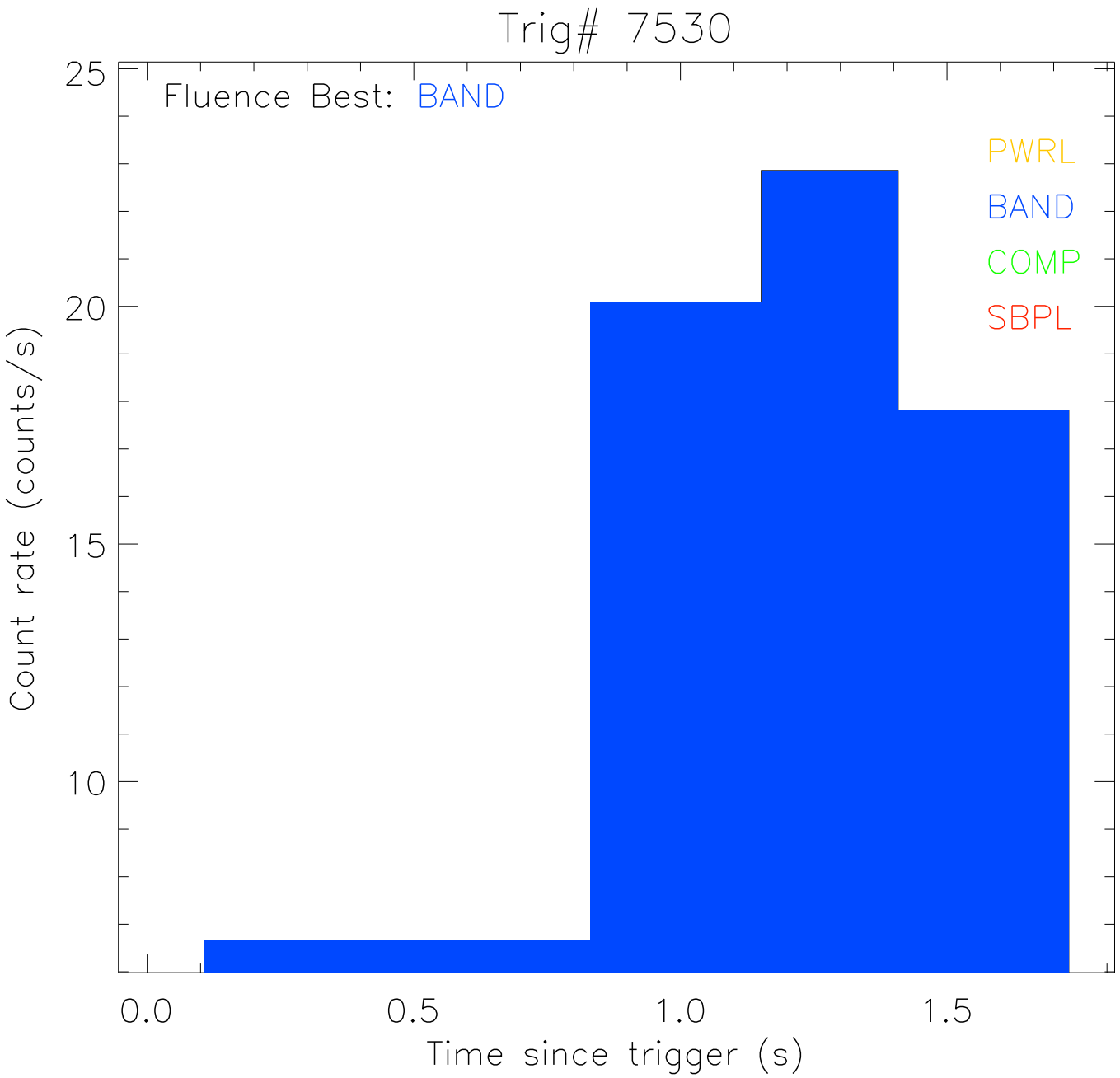

Trig# 7477
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2
3
4
5
0
10
20
30
Time since trigger (s)

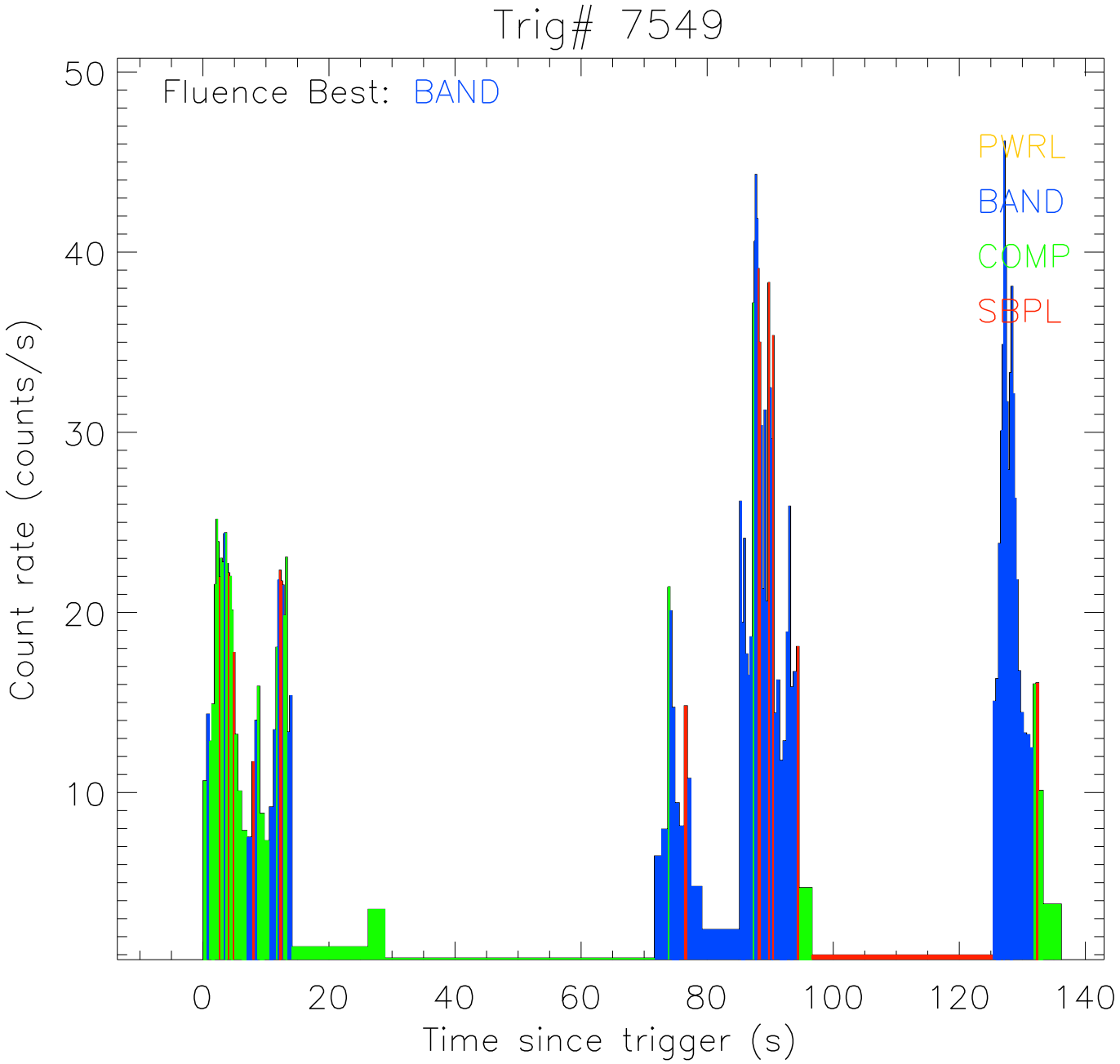

Trig# 7491
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
10
20
30
40
50
0
10
20
30
40
50
Time since trigger (s)

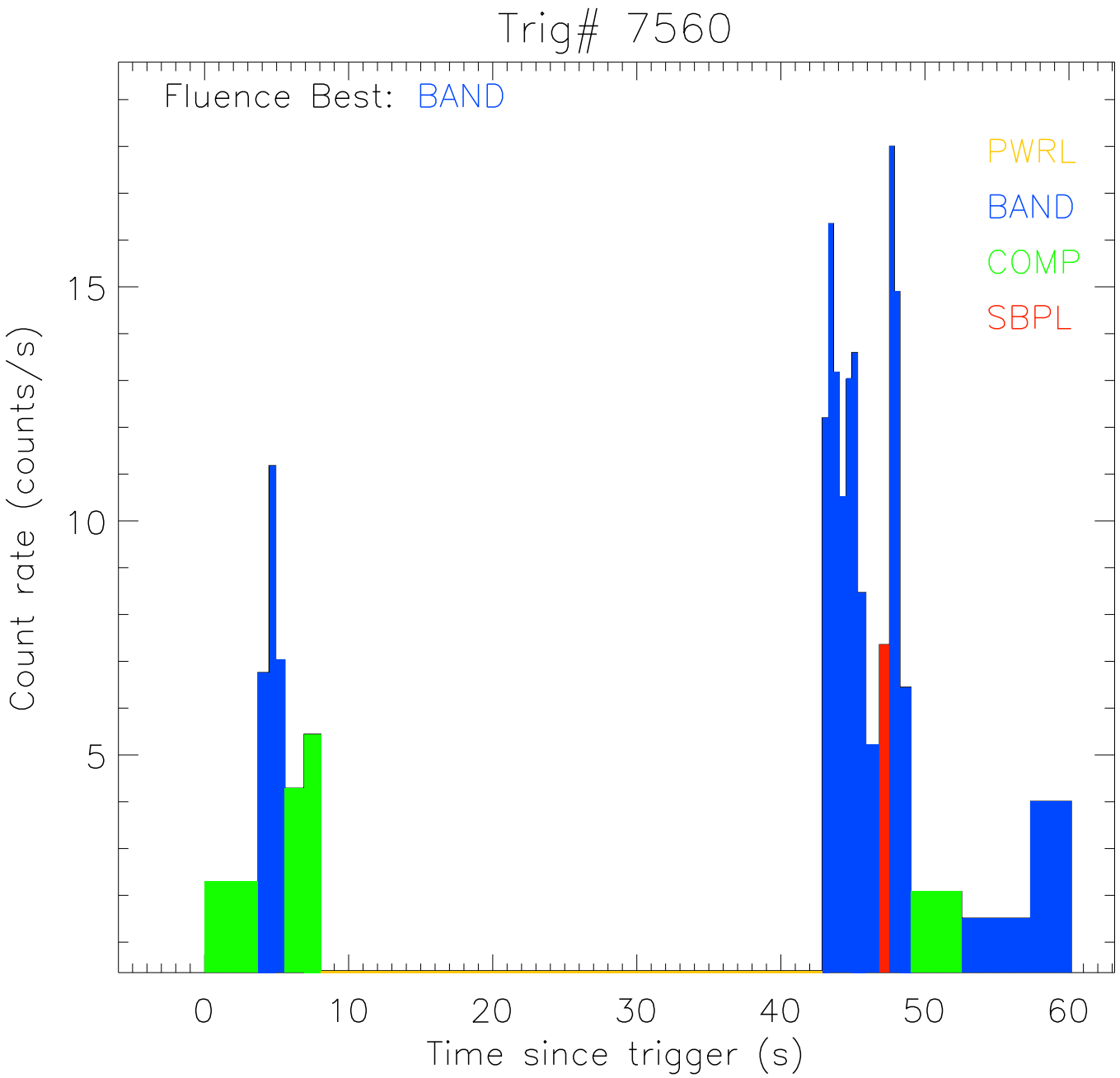

Trig# 7503
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2
4
6
8
0
20
40
60
80
Time since trigger (s)

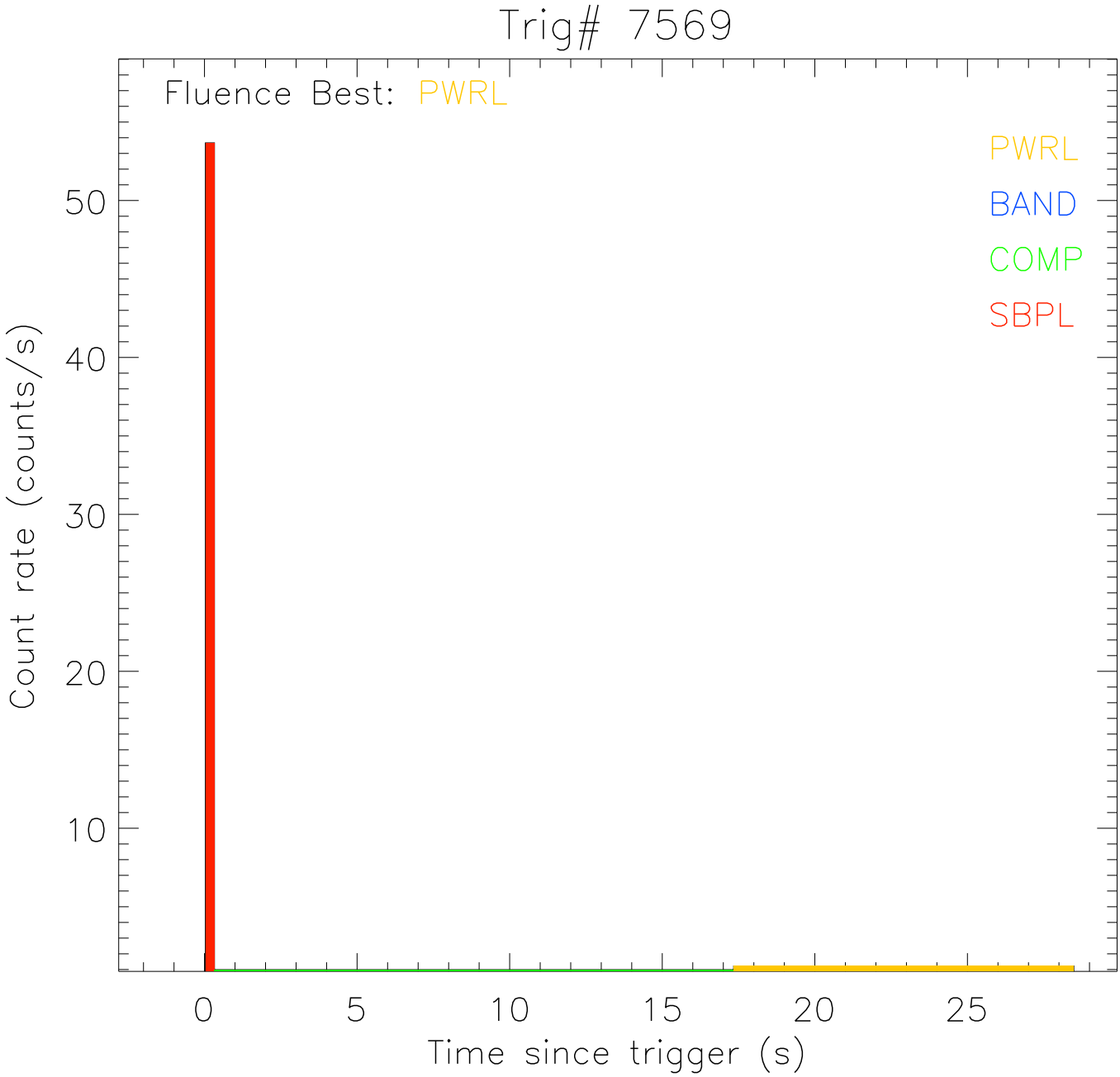

Trig# 7515
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
1
2
3
4
0
5
10
15
20
25
Time since trigger (s)

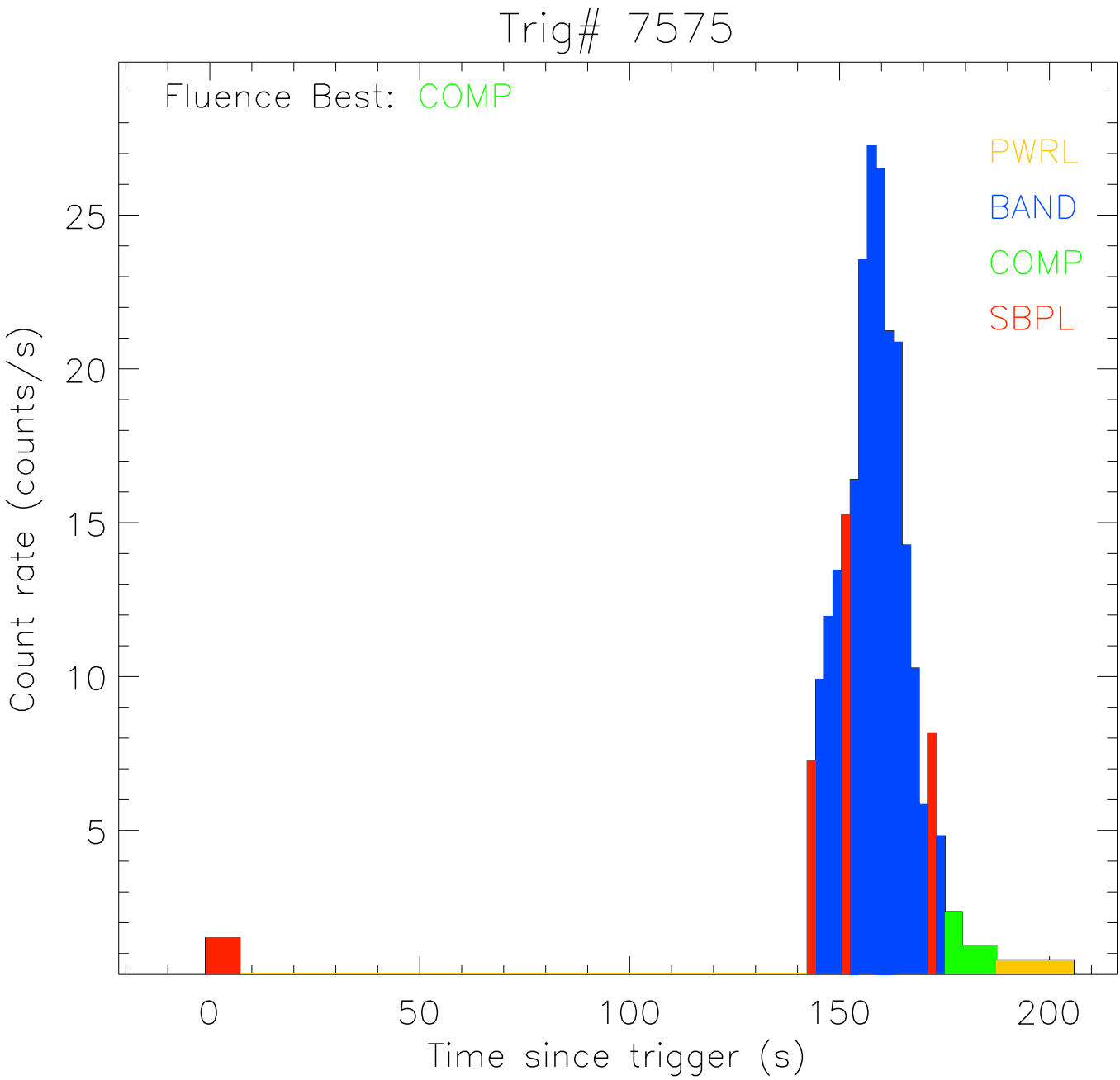

Trig# 7527
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
20
15
10
5
0
5
10
15
Time since trigger (s)

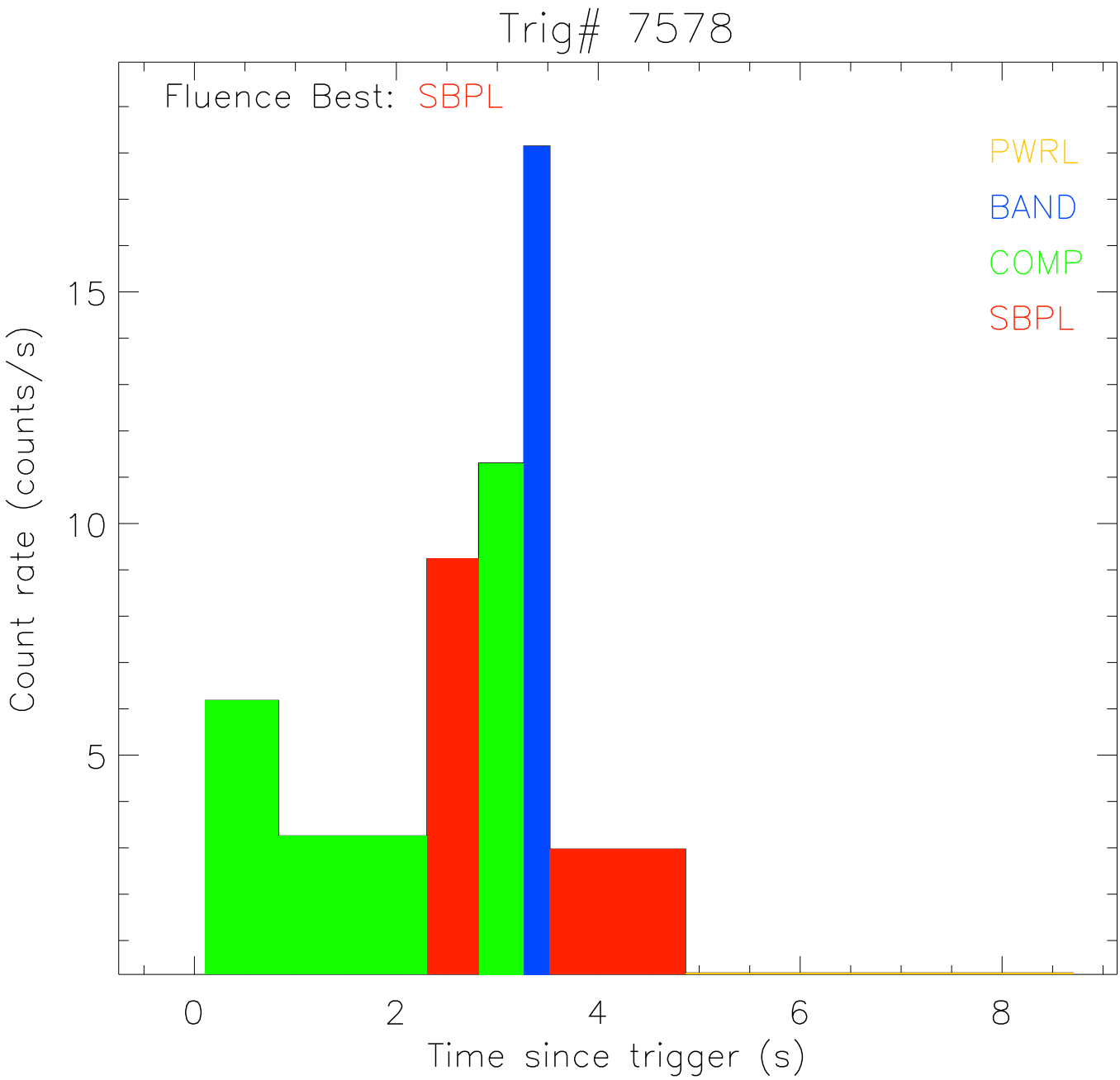

Trig# 7530
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
25
20
15
10
0.0
0.5
1.0
1.5
Time since trigger (s)

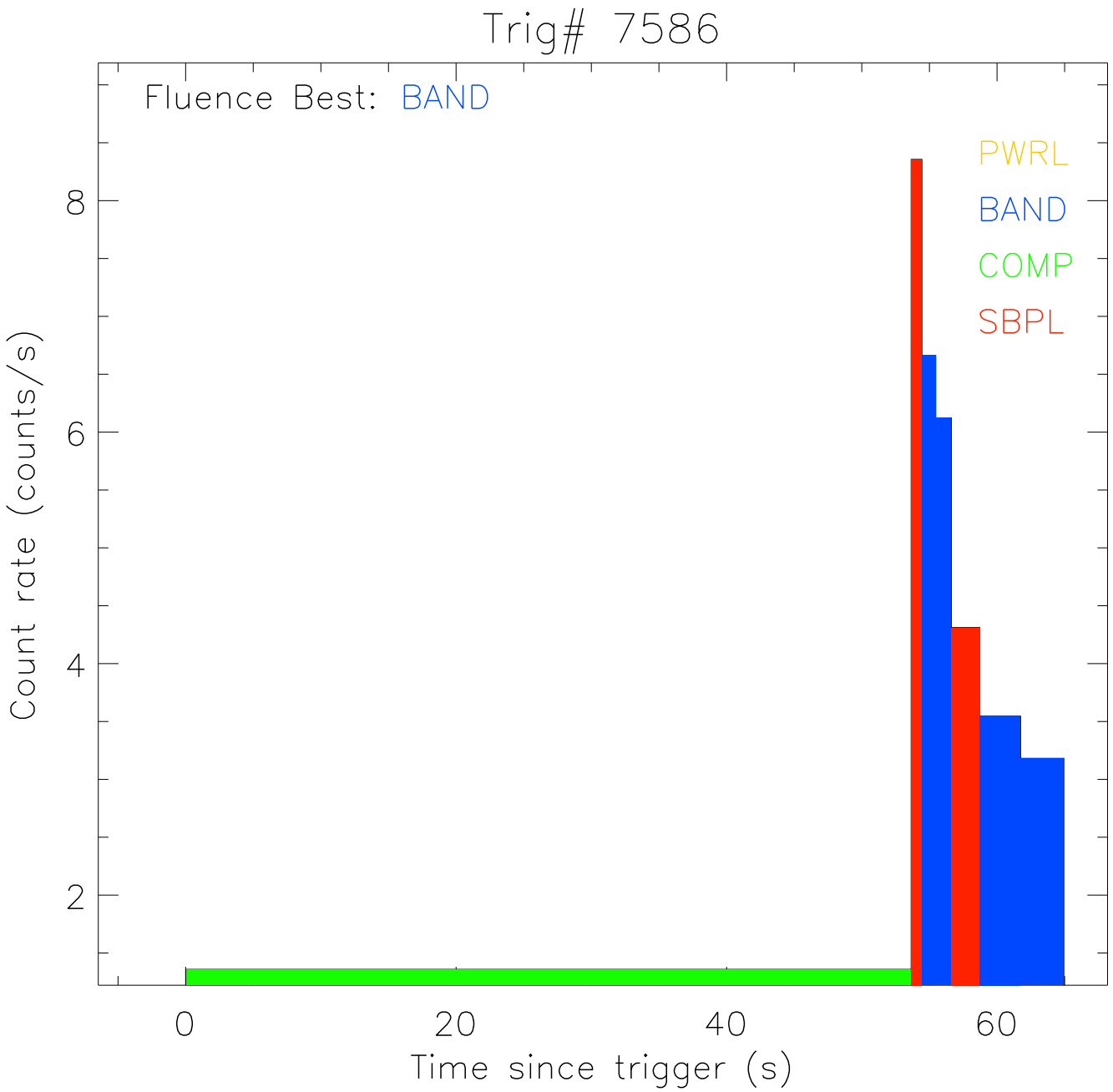

Trig# 7549
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
Time since trigger (s)
10
20
30
40
50
0
20
40
60
80
100
120
140

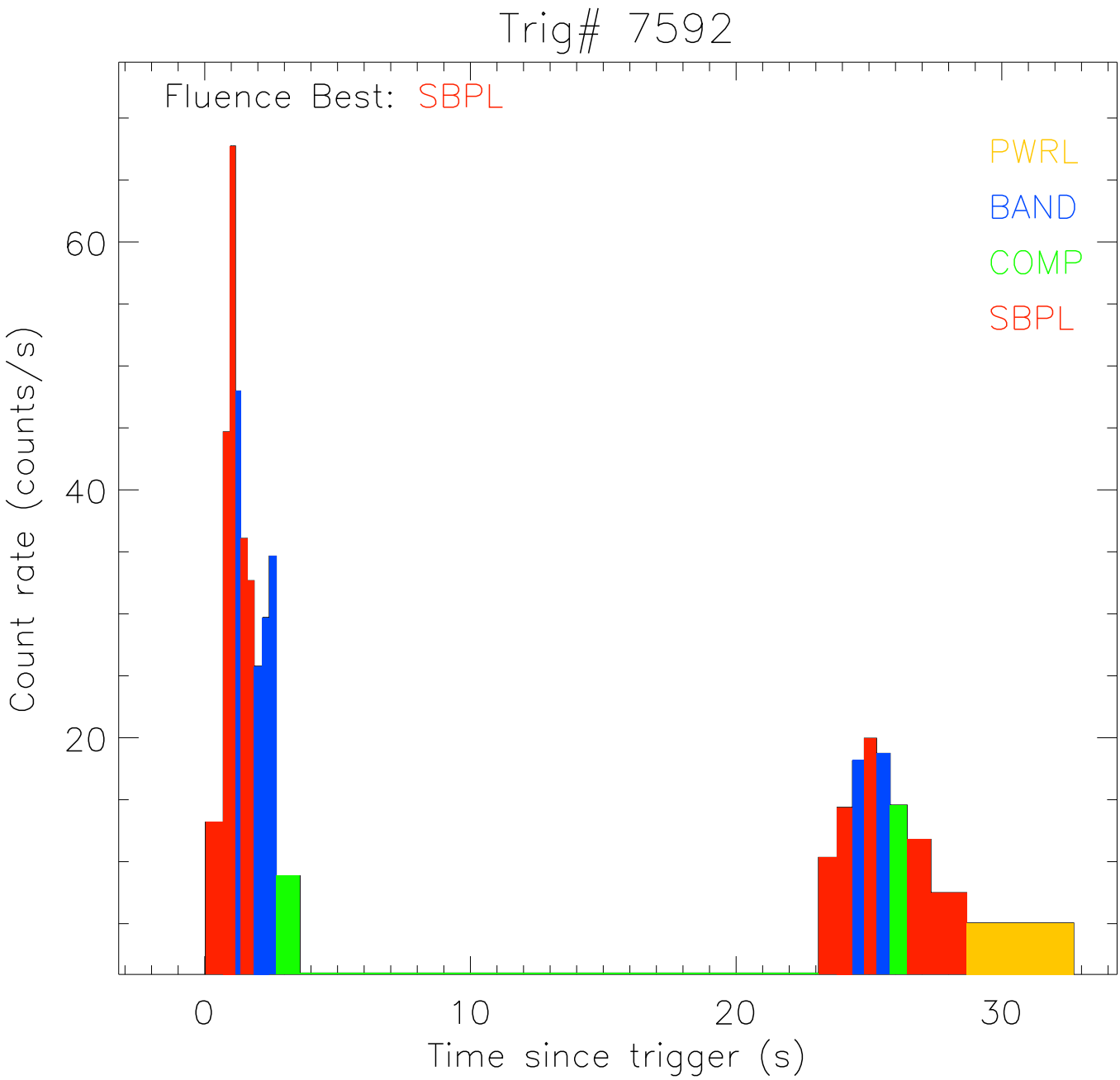

Trig# 7560
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
5
10
15
0
10
20
30
40
50
60
Time since trigger (s)

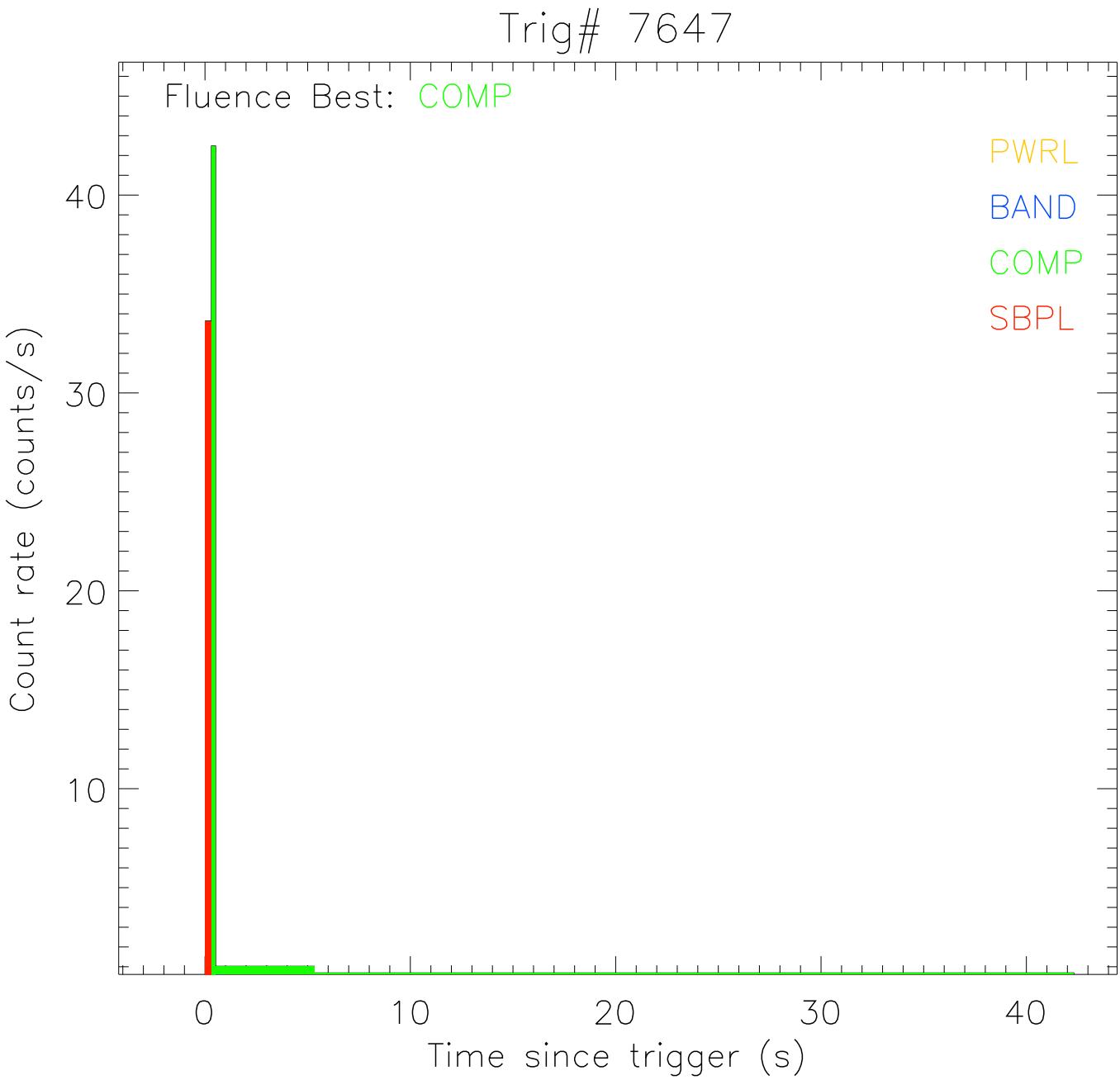

Trig# 7569
Fluence Best: PWRL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
10
20
30
40
50
0
5
10
15
20
25
Time since trigger (s)

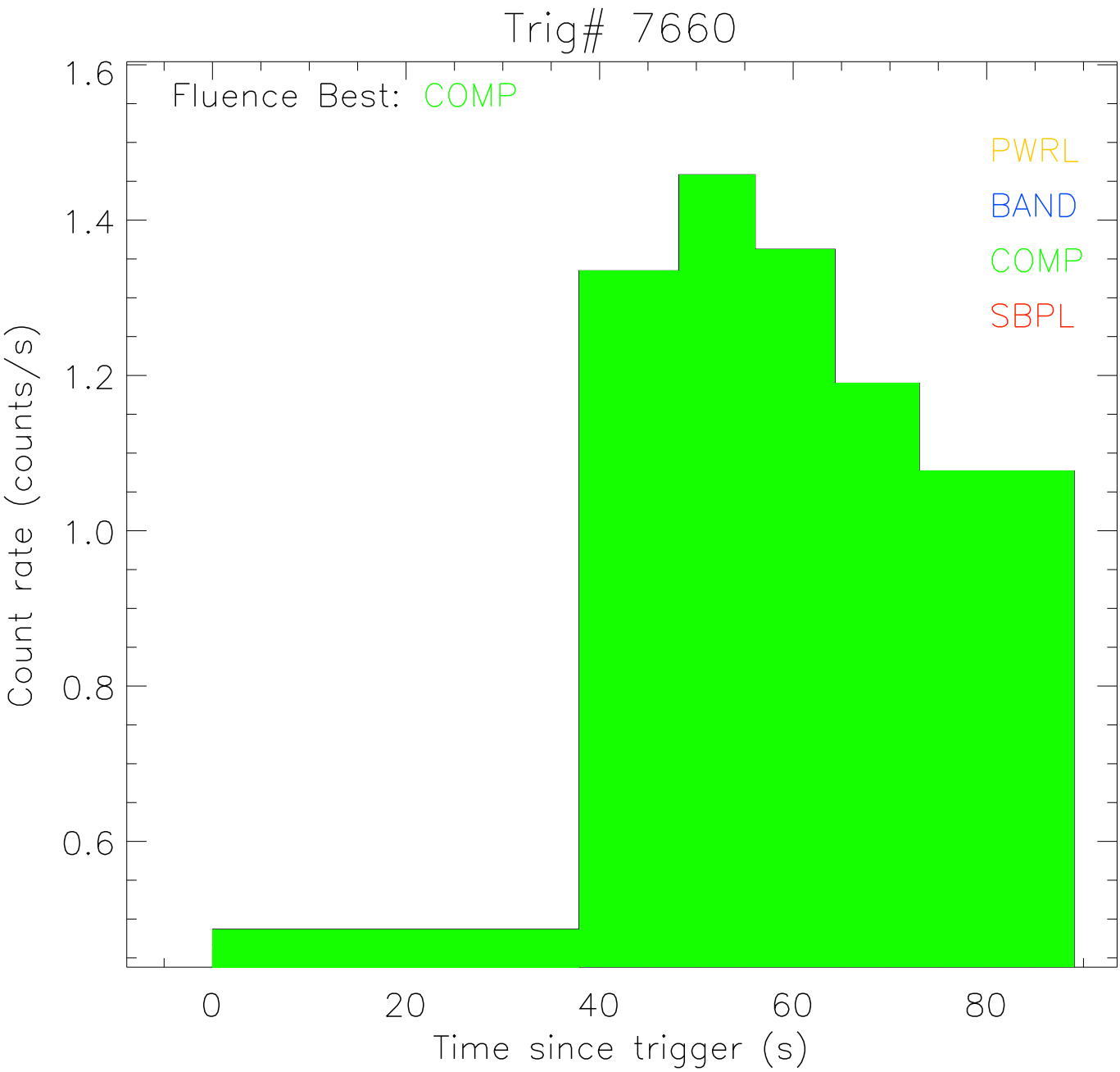

Trig# 7575
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
5
10
15
20
25
0
50
100
150
200
Time since trigger (s)

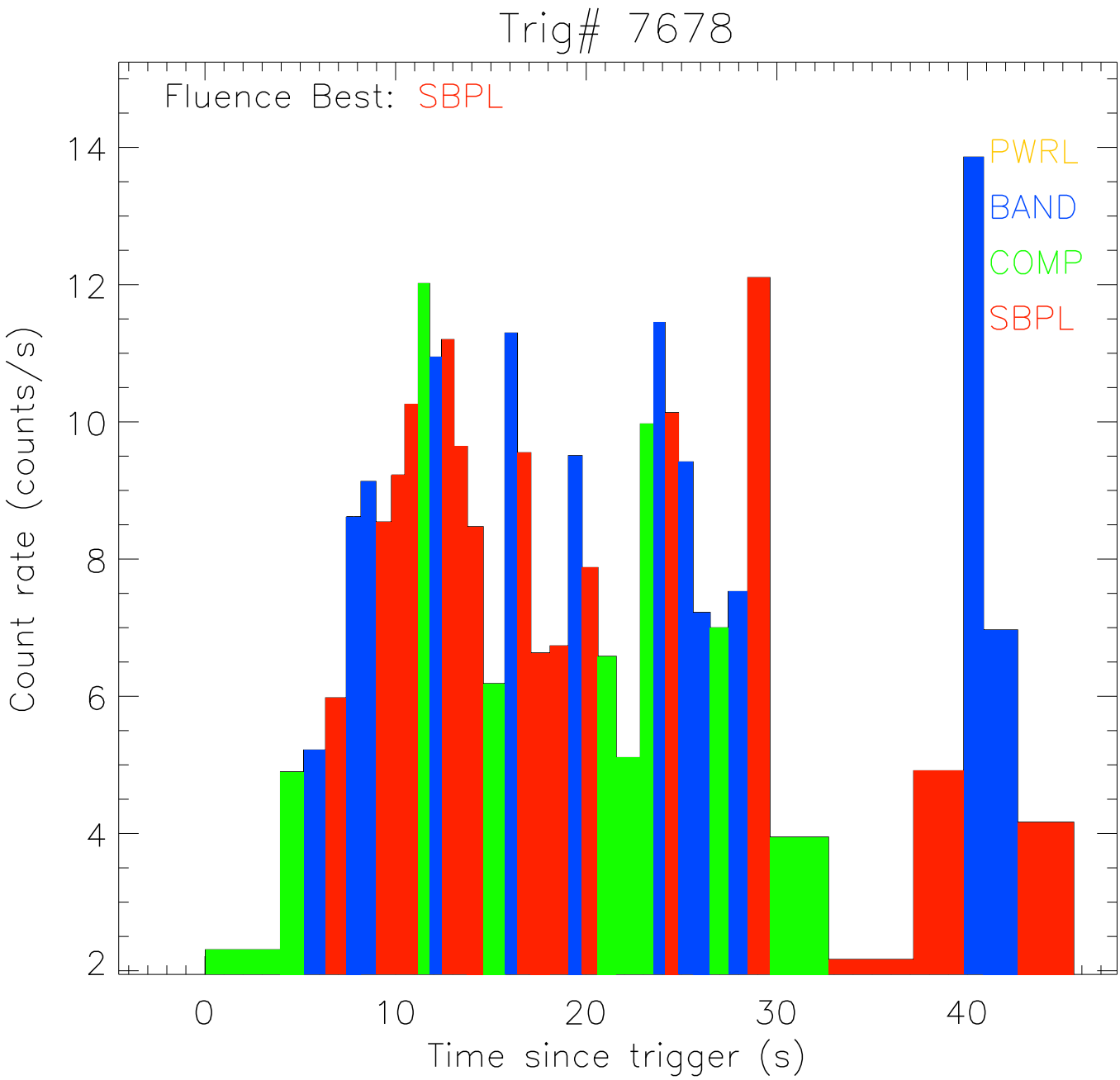

Trig# 7578
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
15
10
5
0
2
4
6
8
Time since trigger (s)

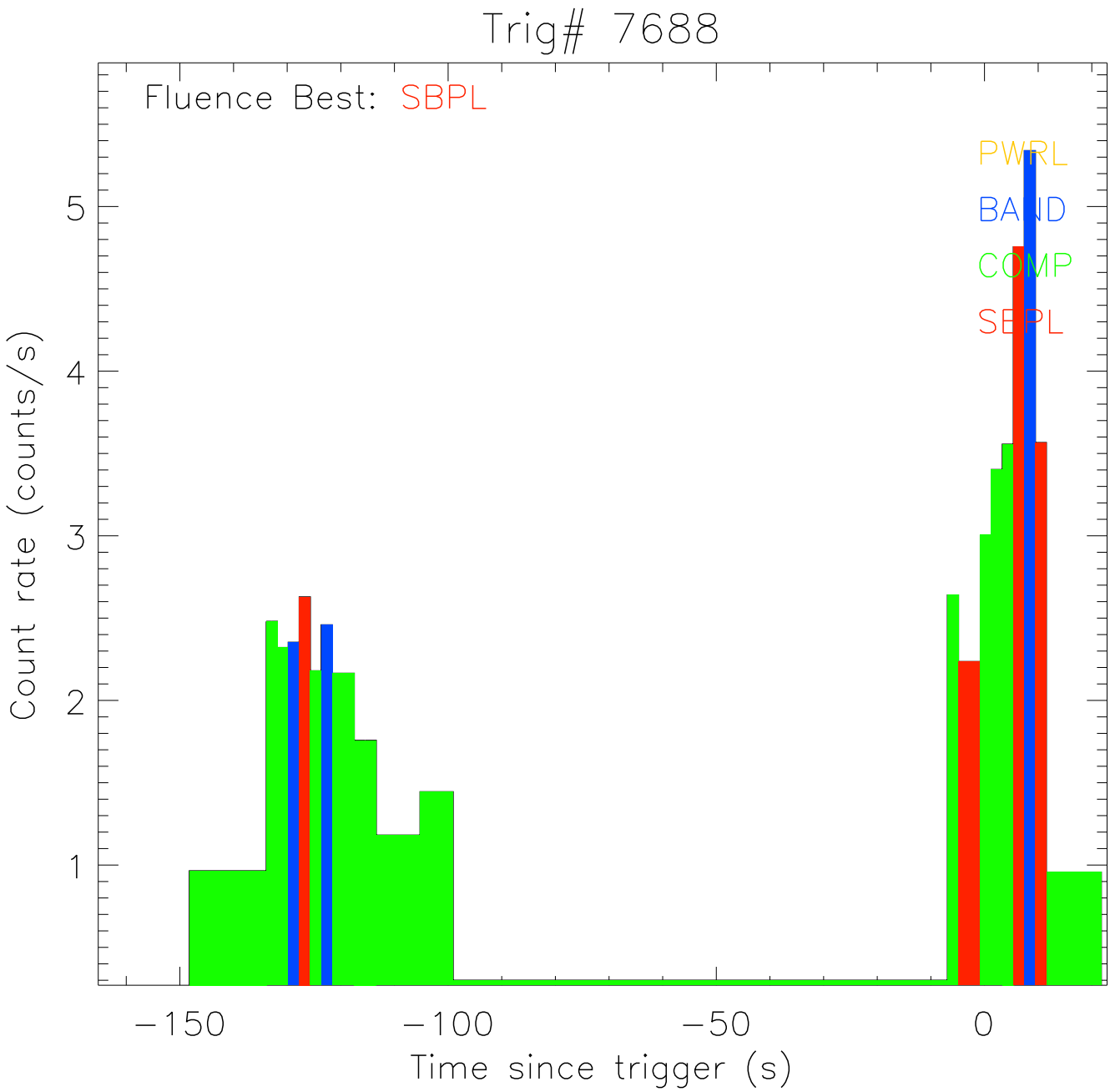

Trig# 7586
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2
4
6
8
0
20
40
60
Time since trigger (s)

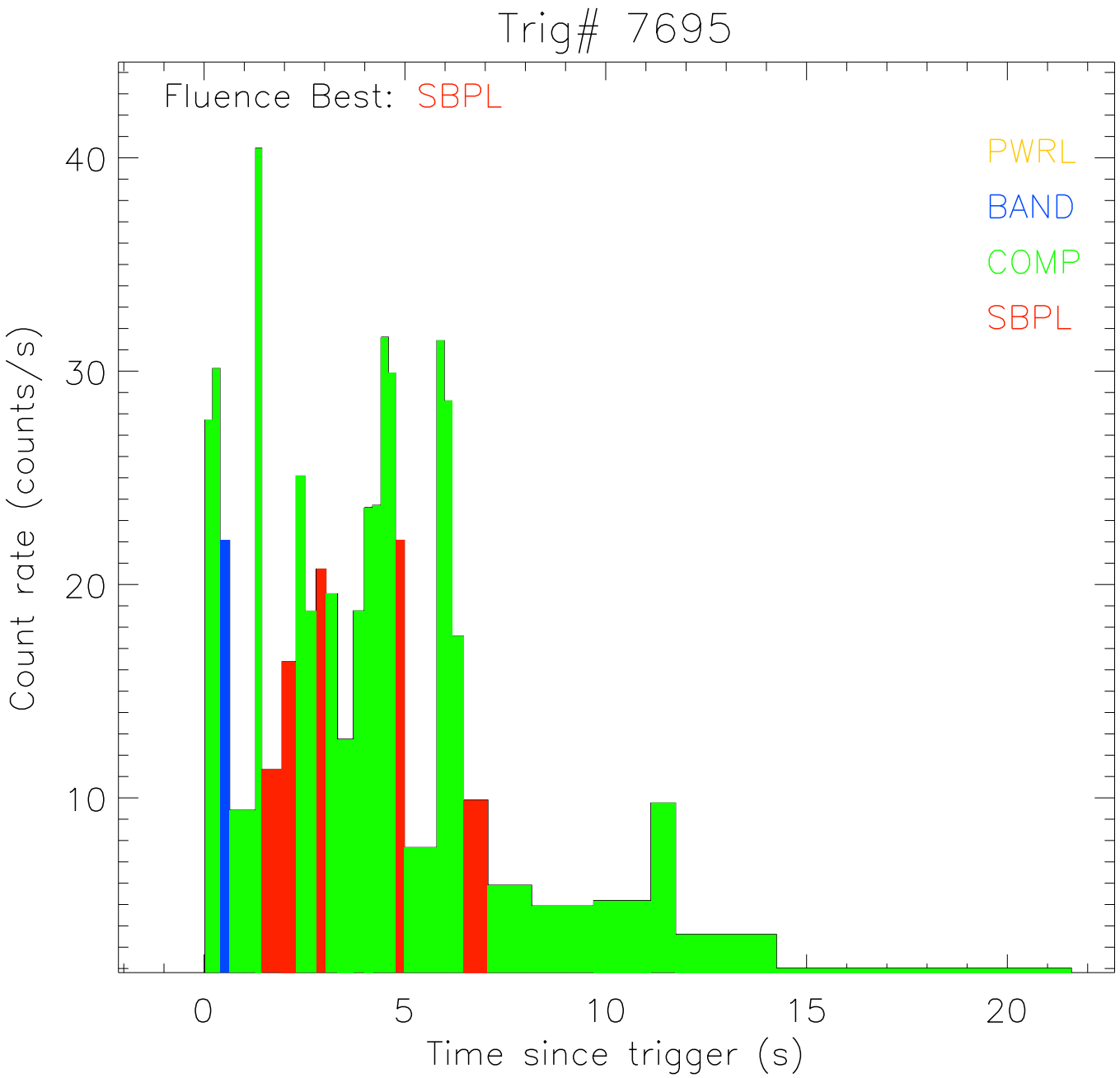

Trig# 7592
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
60
40
20
0
10
20
30
Time since trigger (s)

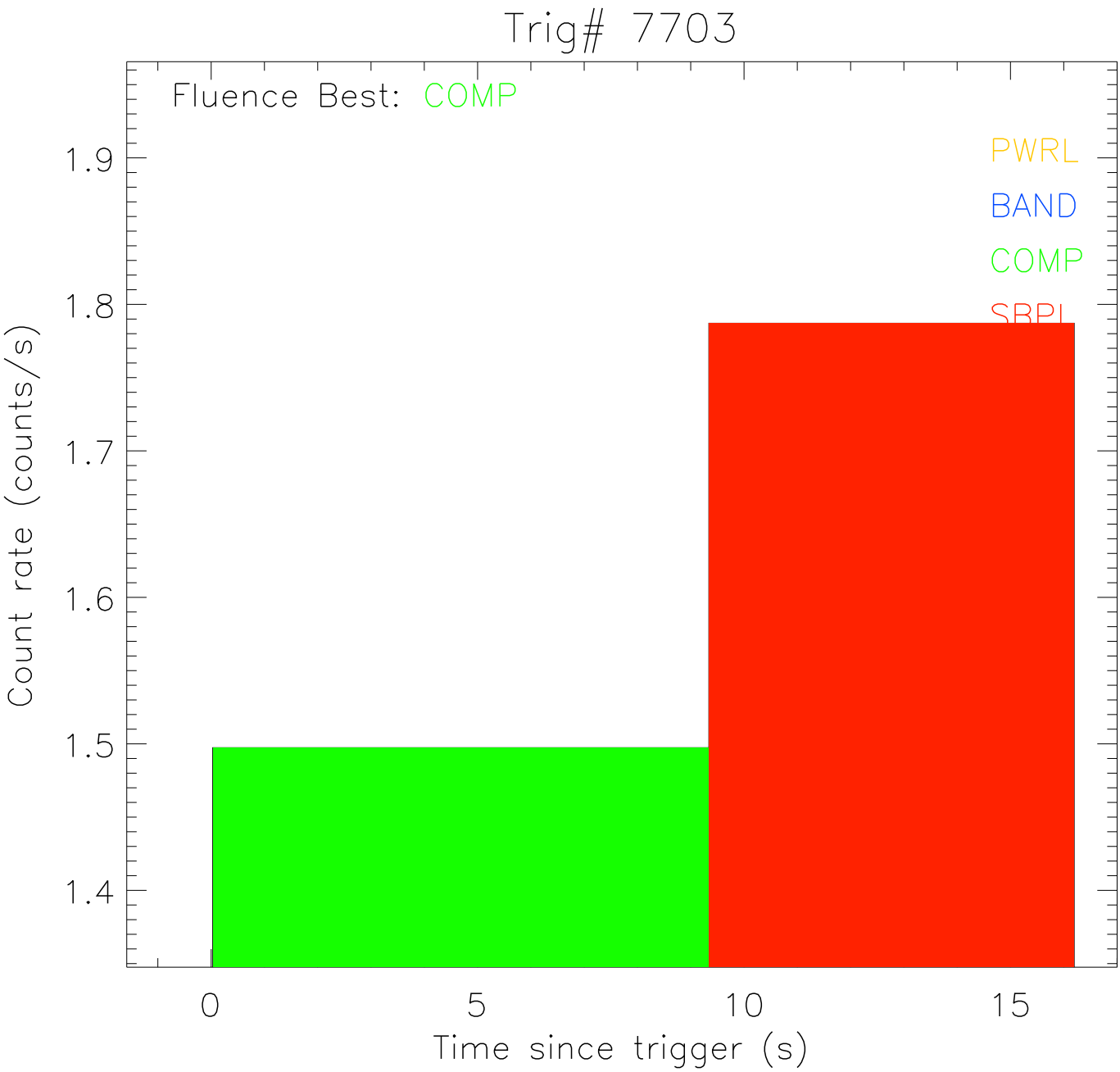

Trig# 7647
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
10
20
30
40
0
10
20
30
40
Time since trigger (s)

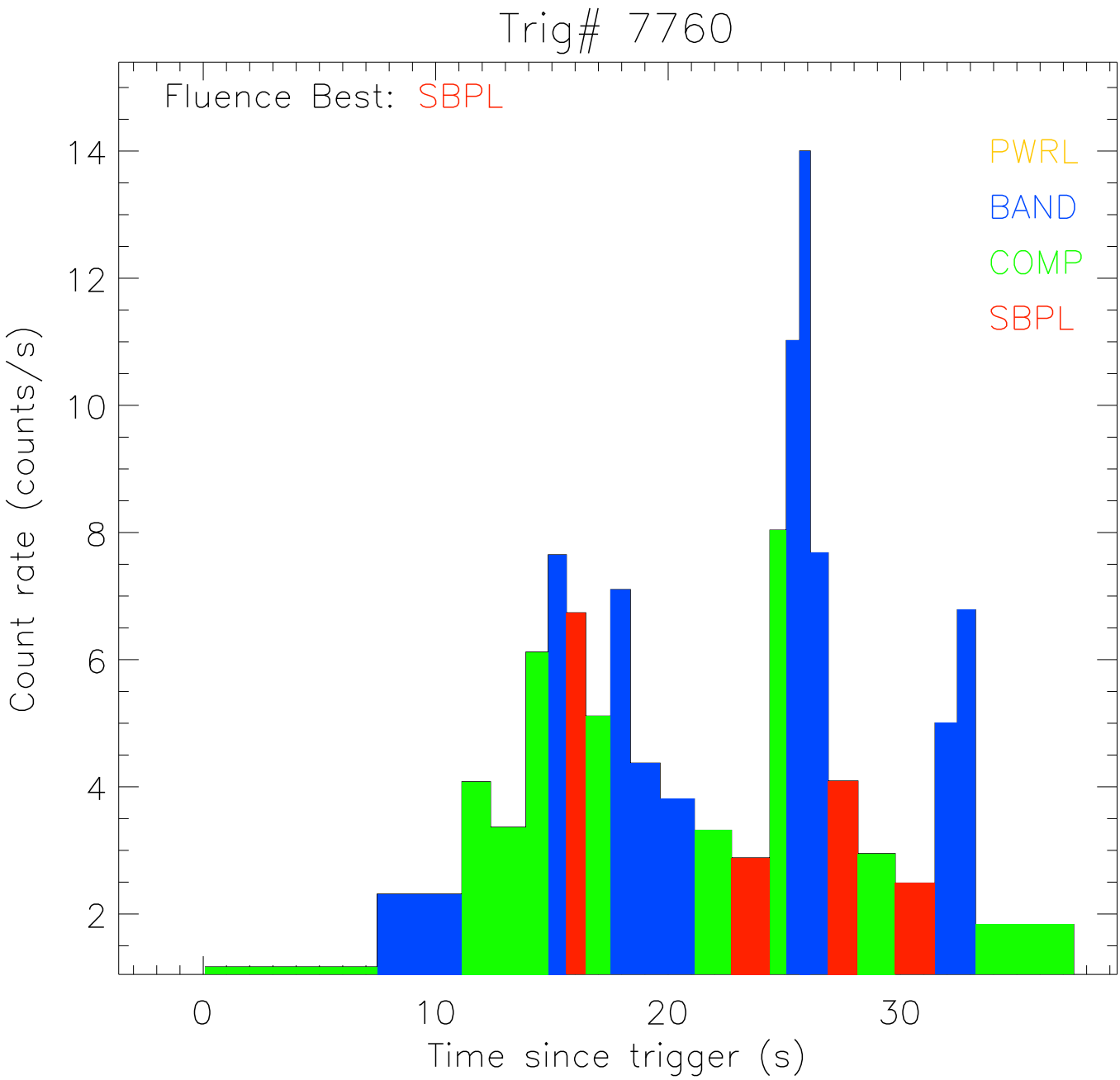

Trig# 7660
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
1.6
1.4
1.2
1.0
0.8
0.6
0
20
40
60
80
Time since trigger (s)

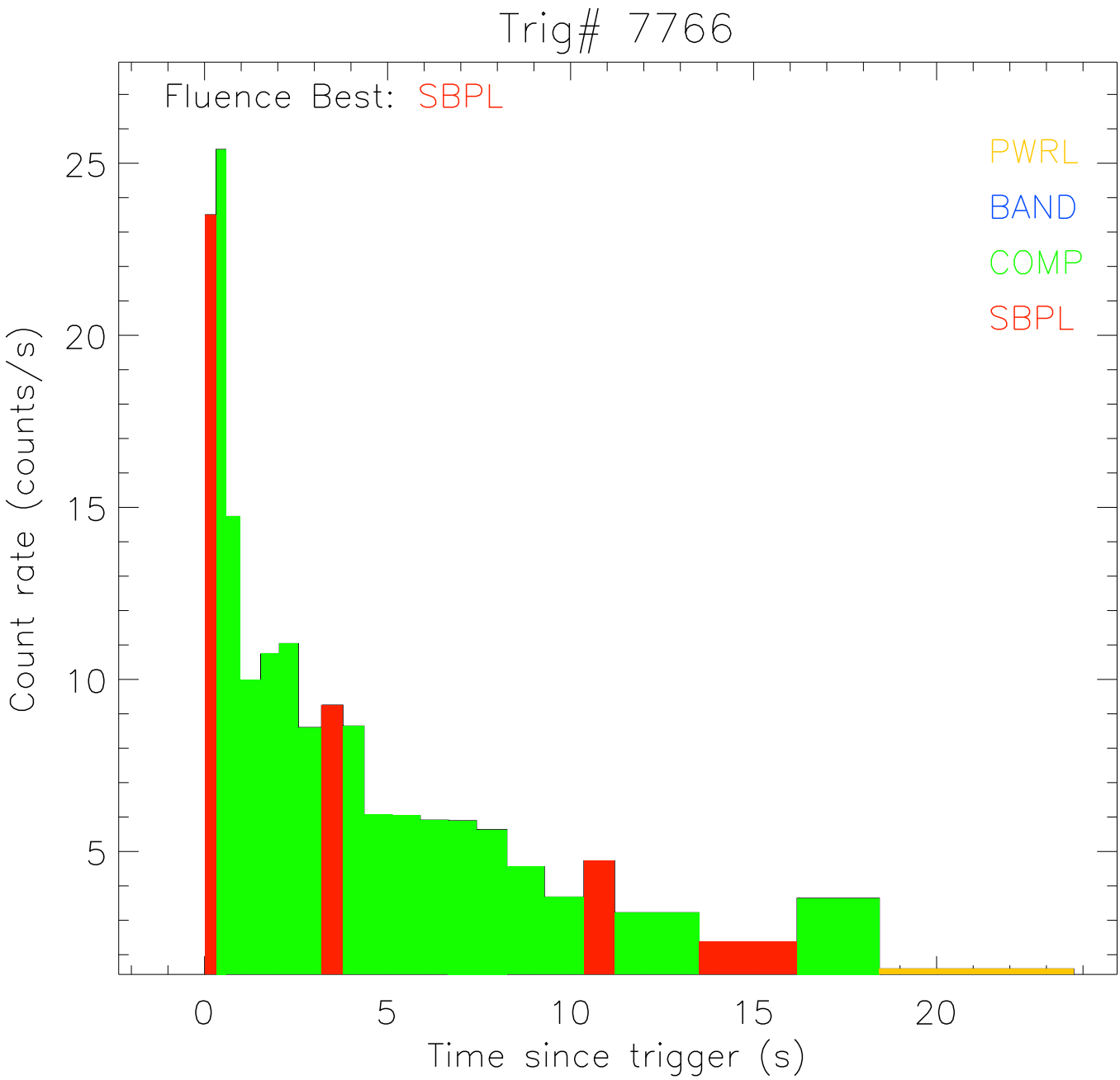

Trig# 7678
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2
4
6
8
10
12
14
0
10
20
30
40
Time since trigger (s)

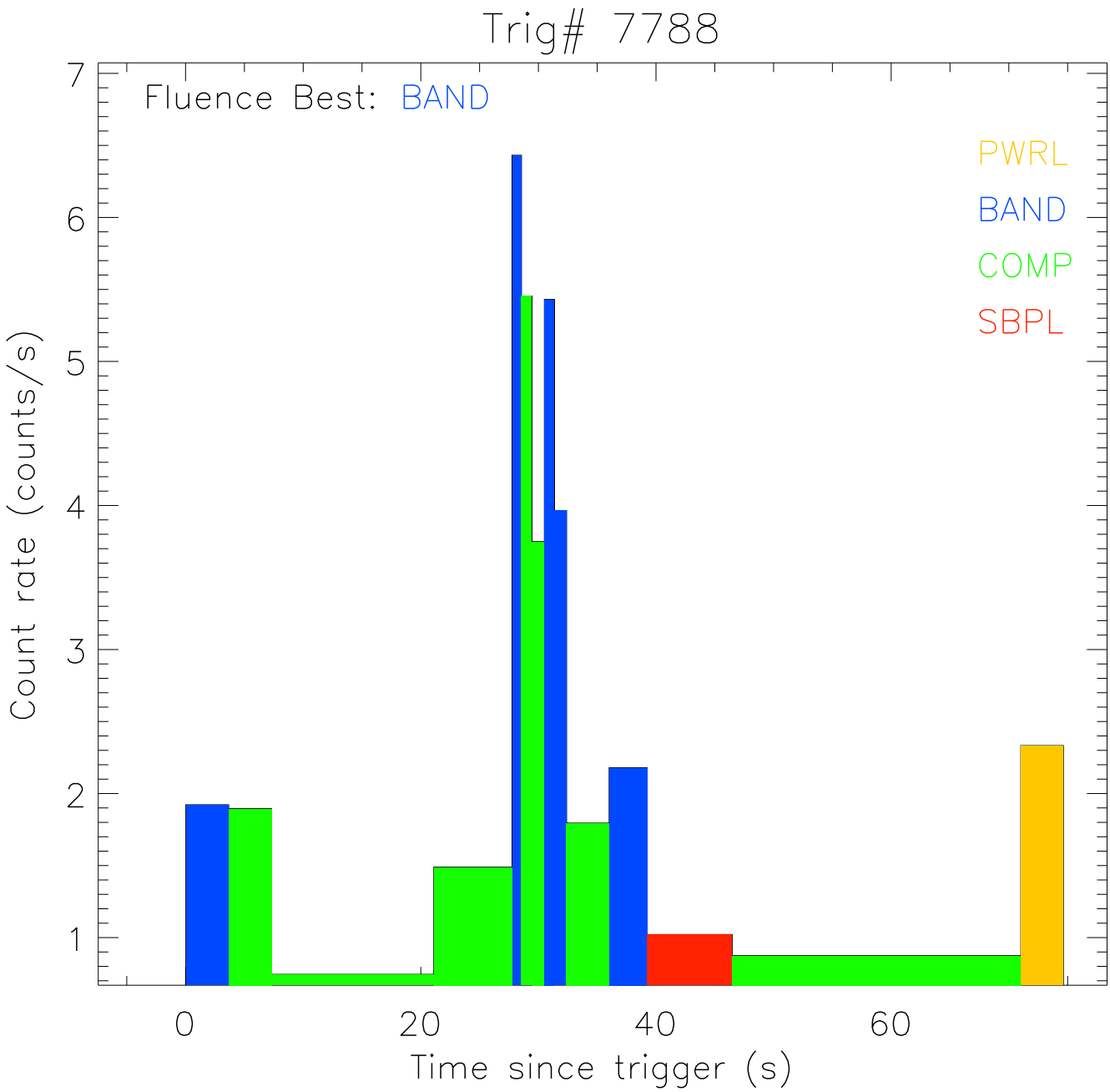

Trig# 7688
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
1
2
3
4
5
−150
−100
−50
0
Time since trigger (s)

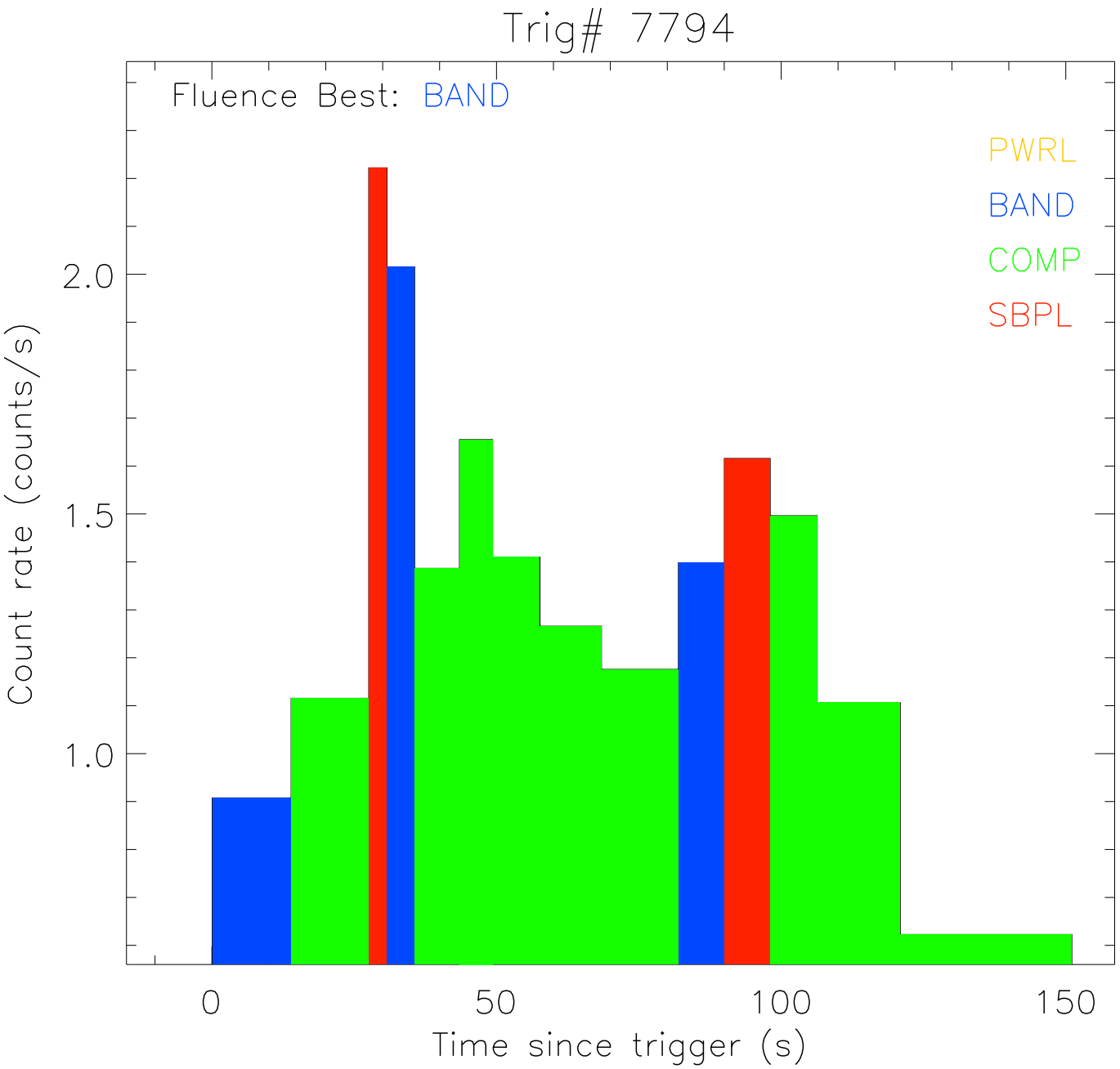

Trig# 7695
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
10
20
30
40
0
5
10
15
20
Time since trigger (s)

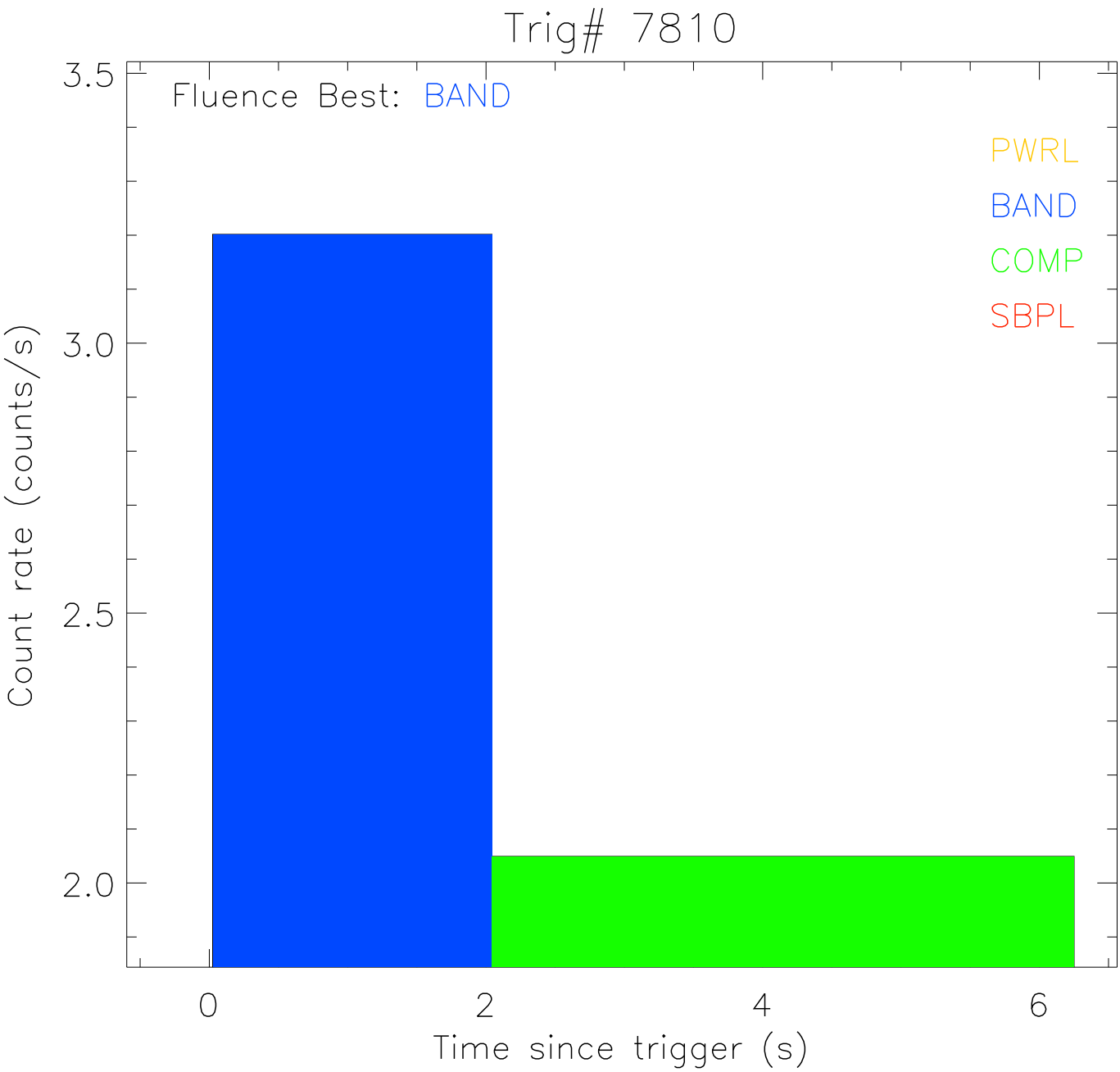

Trig# 7703
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
1.9
1.8
1.7
1.6
1.5
1.4
0
5
10
15
Time since trigger (s)

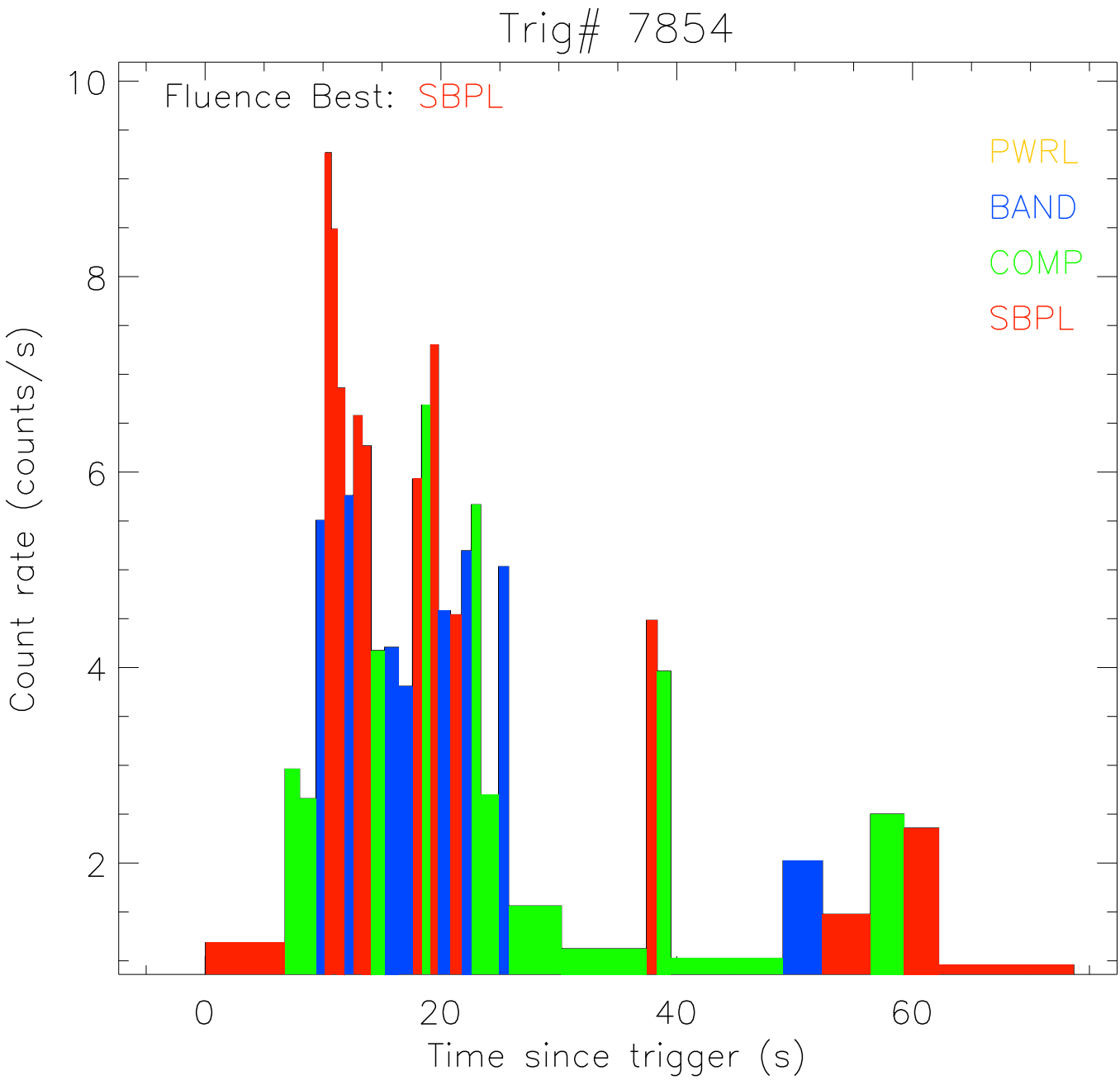

Trig# 7760
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2
4
6
8
10
12
14
0
10
20
30
Time since trigger (s)

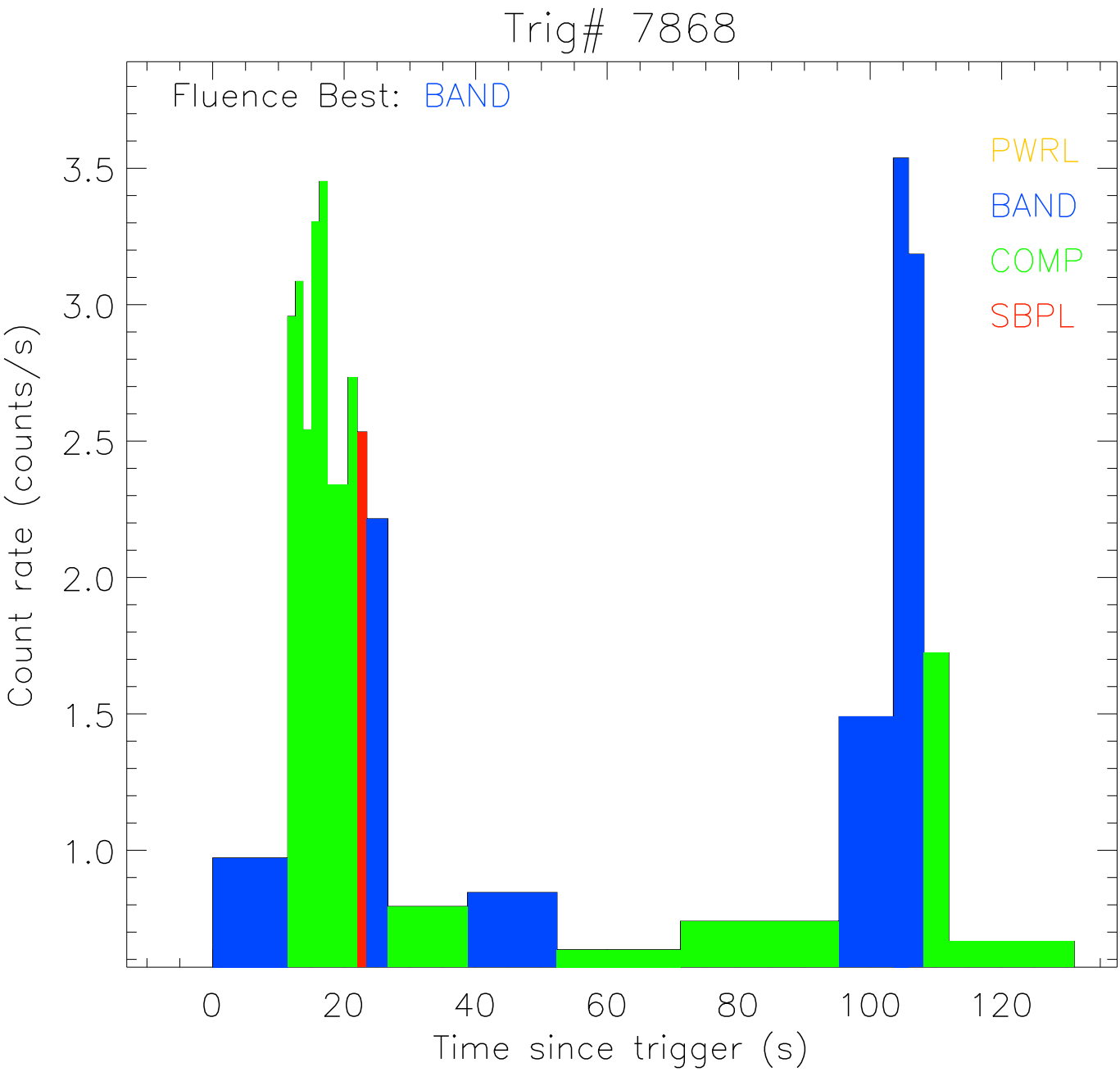

Trig# 7766
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
25
20
15
10
5
0
5
10
15
20
Time since trigger (s)

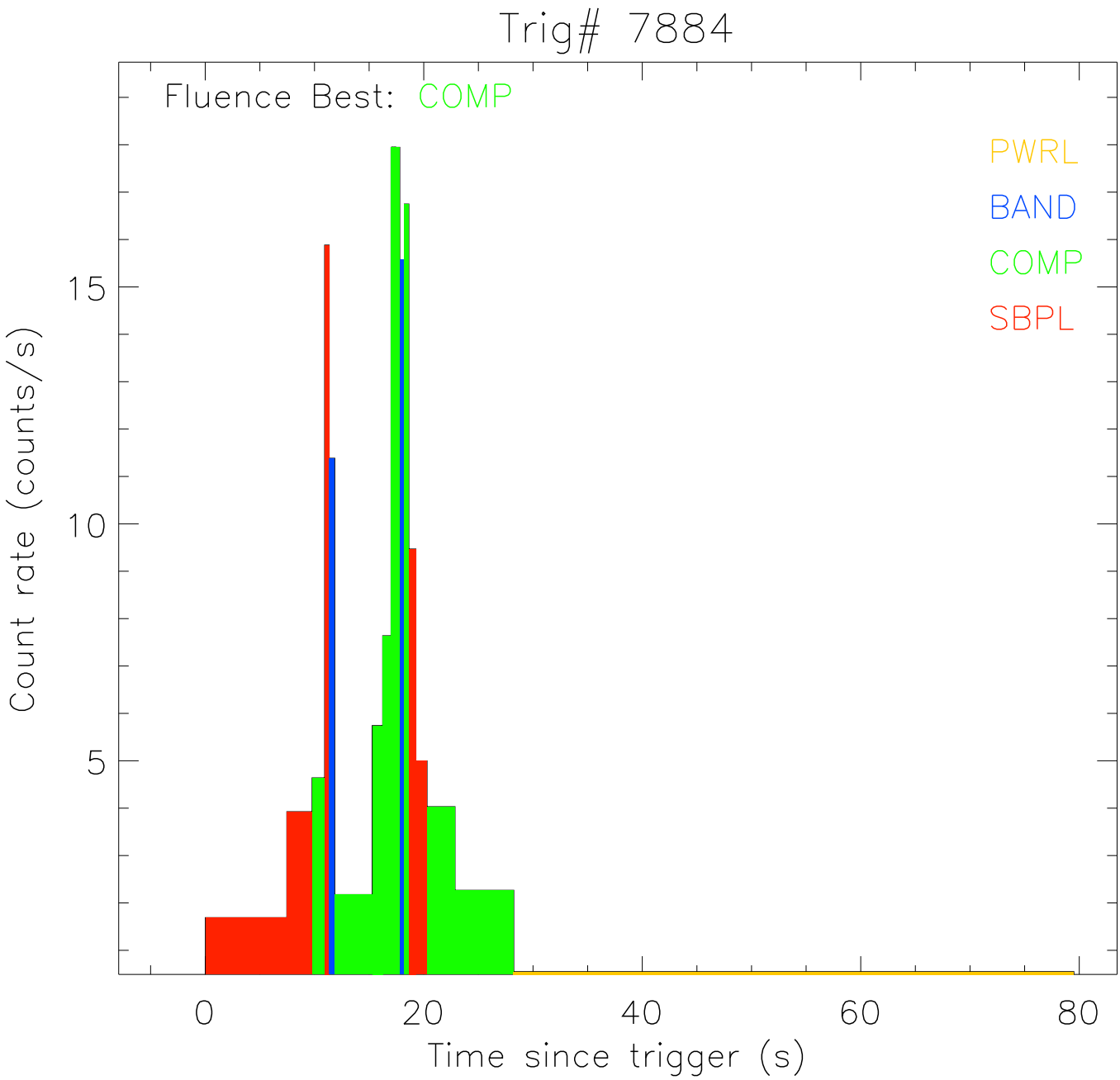

Trig# 7788
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
Time since trigger (s)
0
20
40
60
1
2
3
4
5
6
7

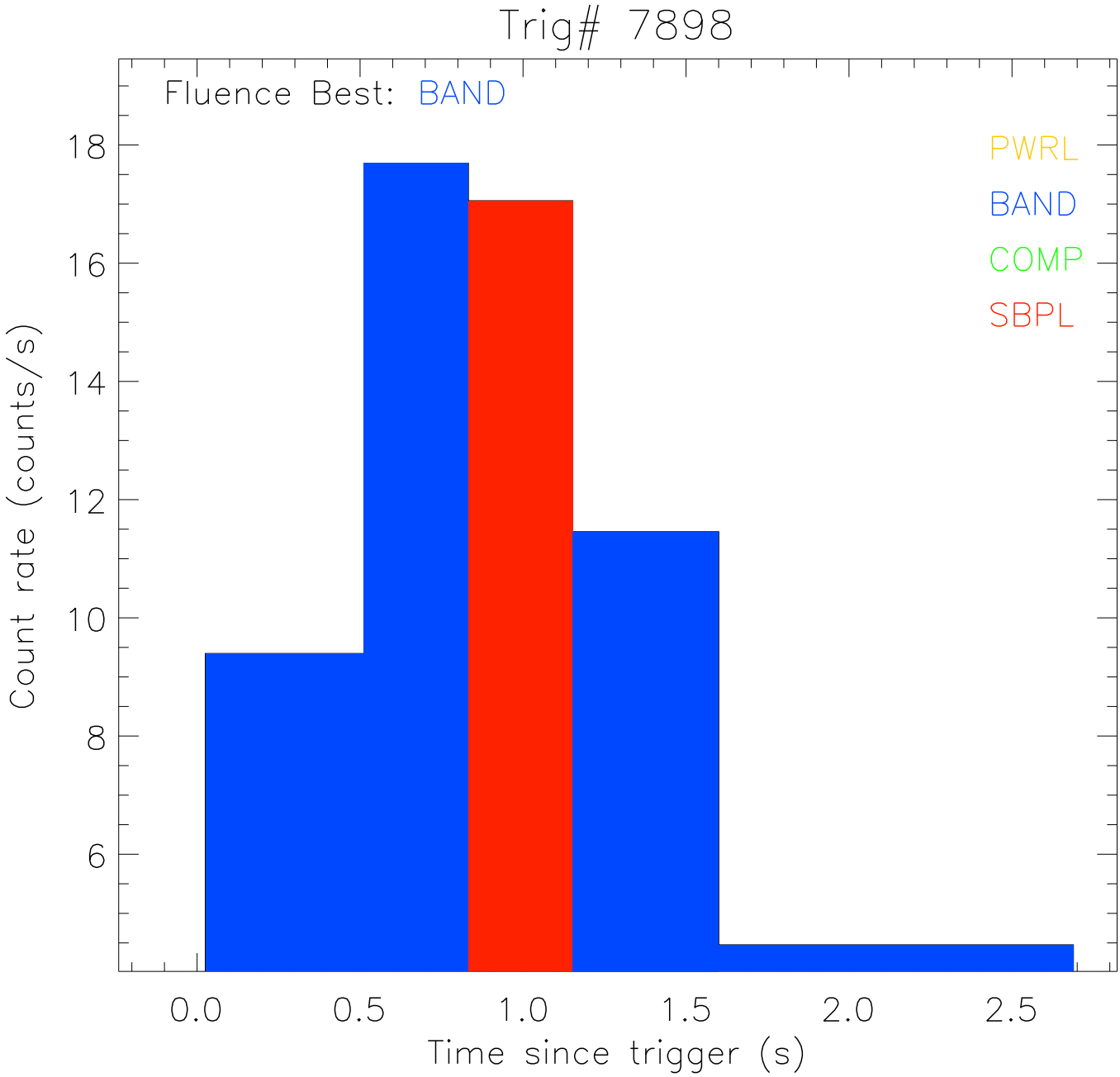

Trig# 7794
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2.0
1.5
1.0
0
50
100
150
Time since trigger (s)

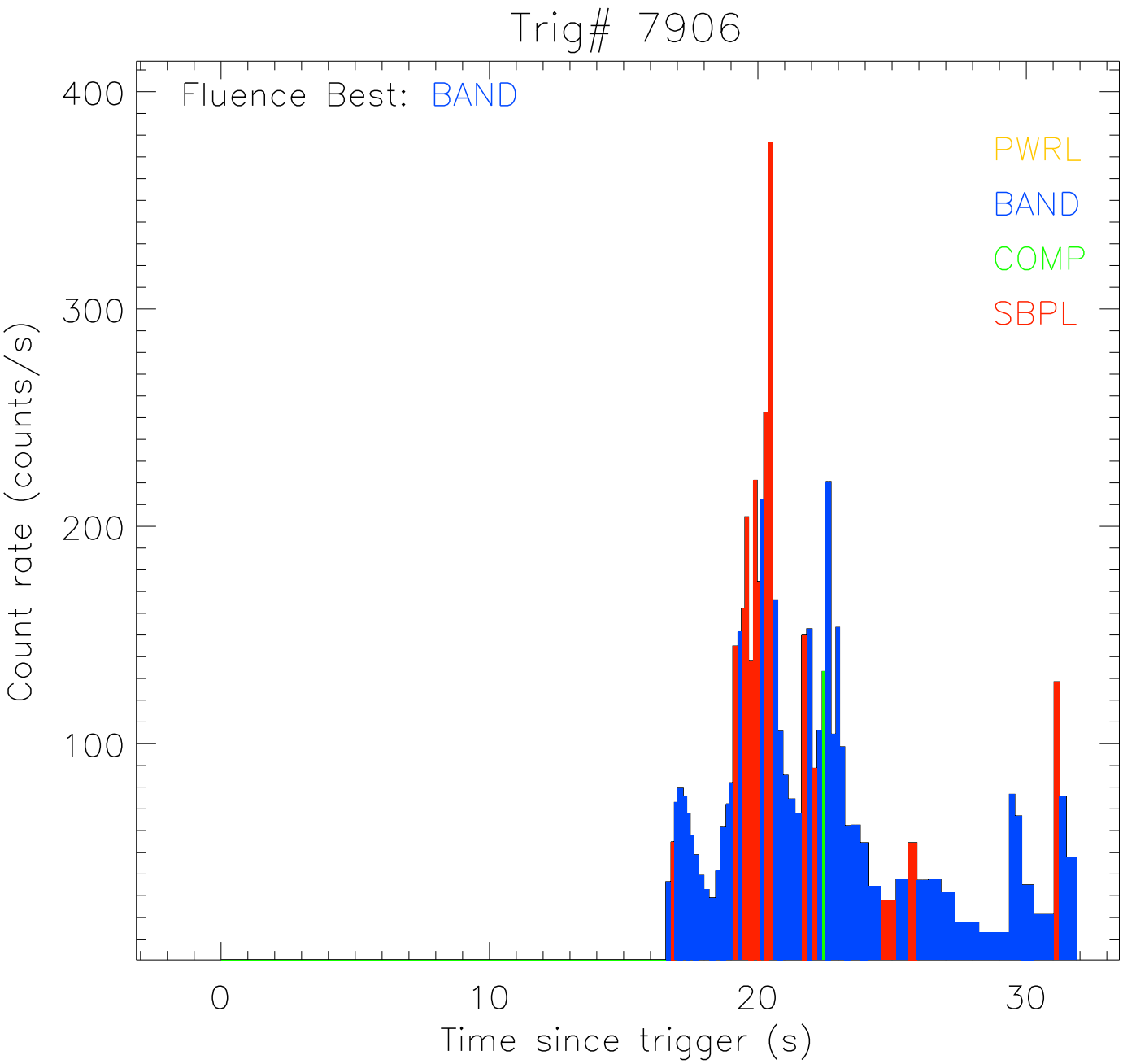

Trig# 7810
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
3.5
3.0
2.5
2.0
0
2
4
6
Time since trigger (s)

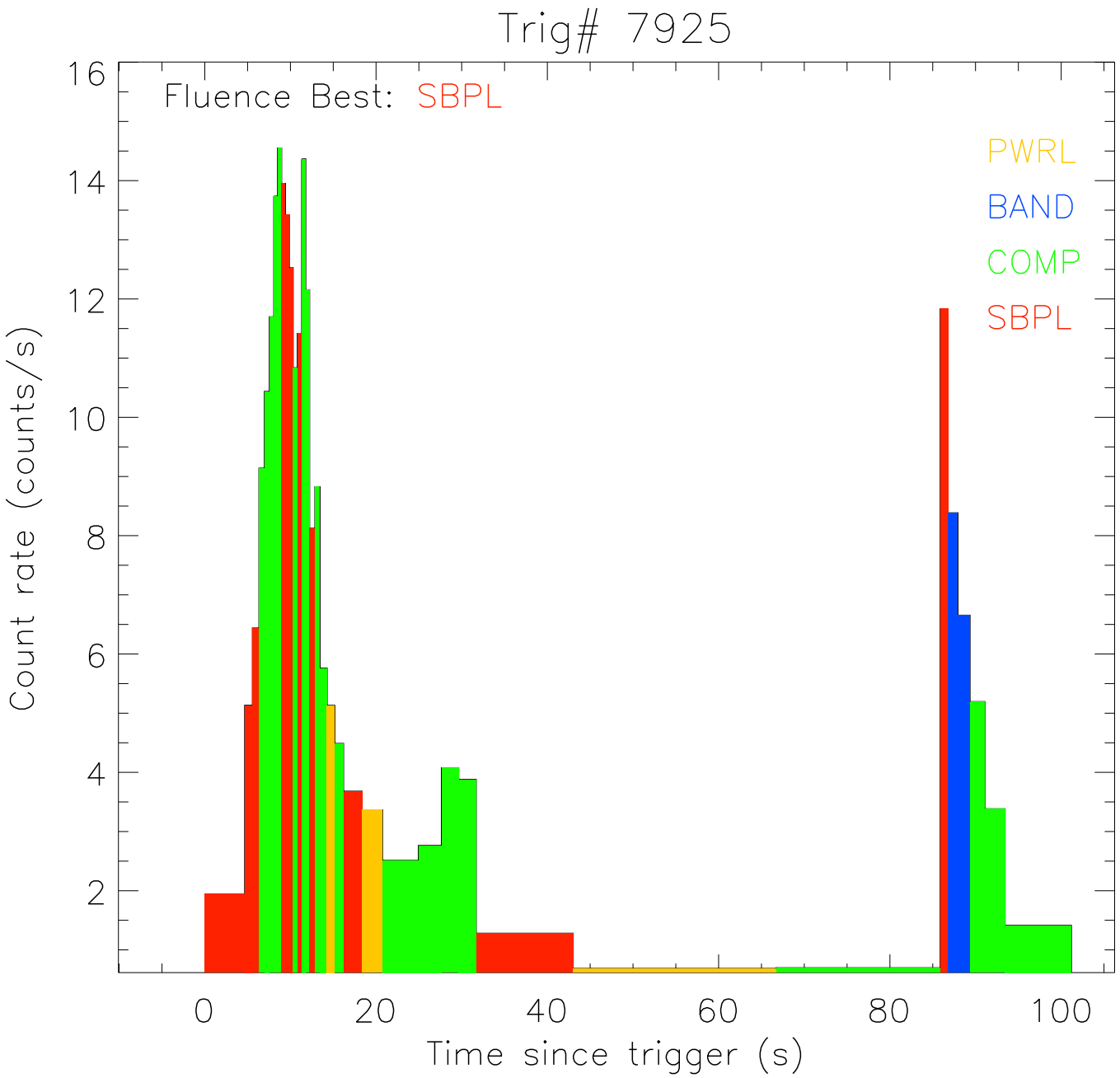

Trig# 7854
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
10
8
6
4
2
0
20
40
60
Time since trigger (s)

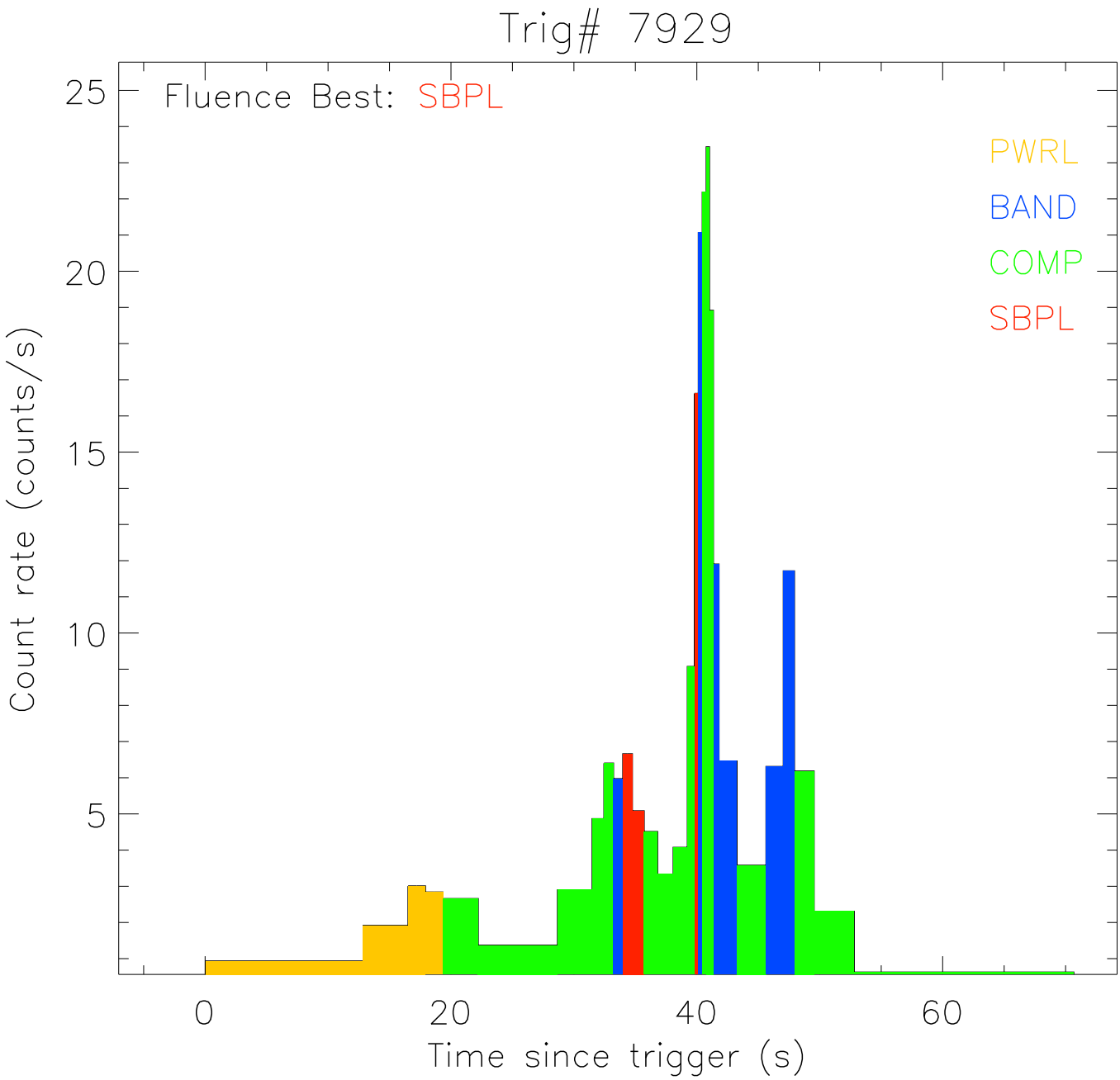

Trig# 7868
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
3.5
3.0
2.5
2.0
1.5
1.0
0
20
40
60
80
100
120
Time since trigger (s)

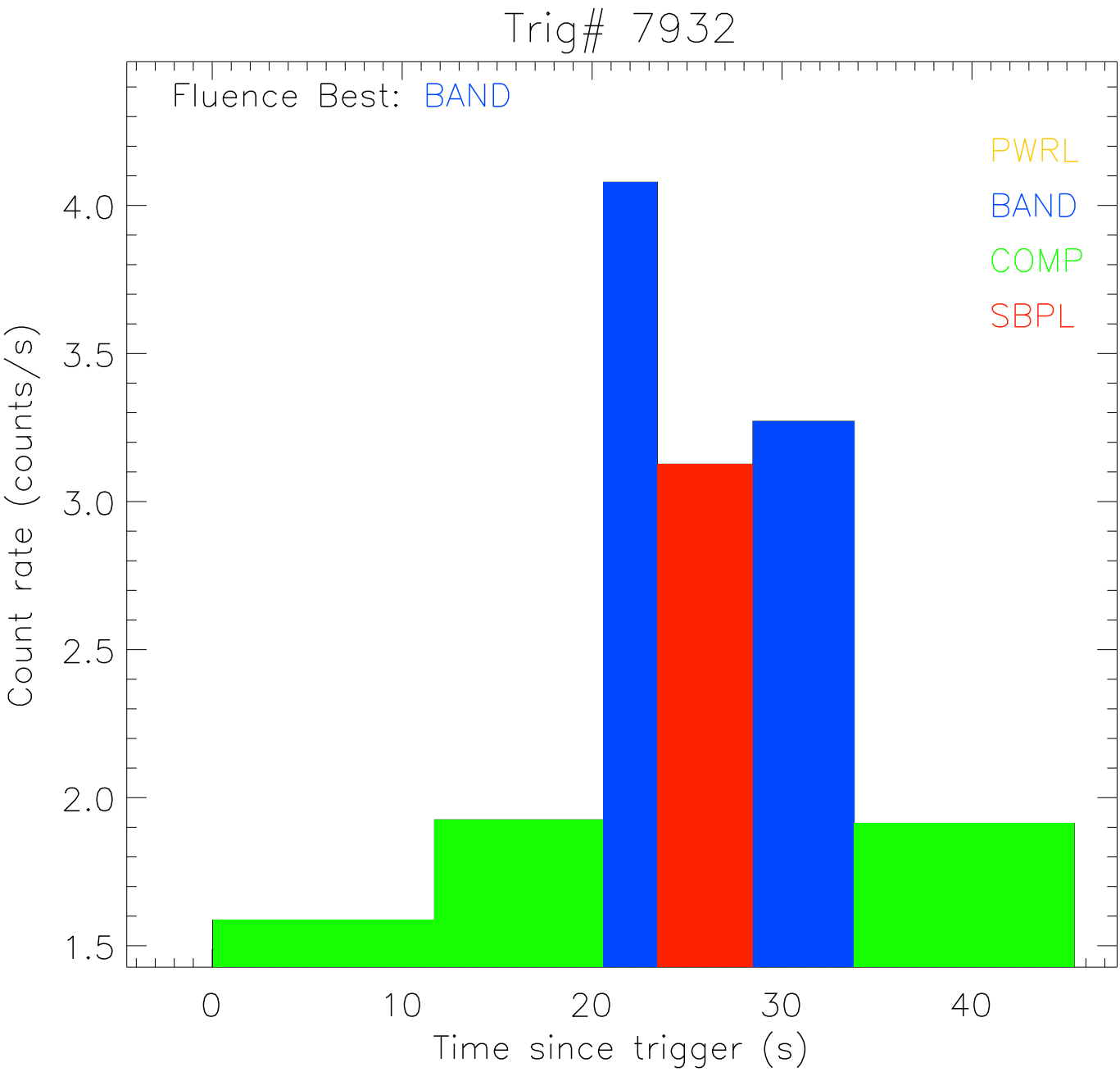

Trig# 7884
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
5
10
15
0
20
40
60
80
Time since trigger (s)

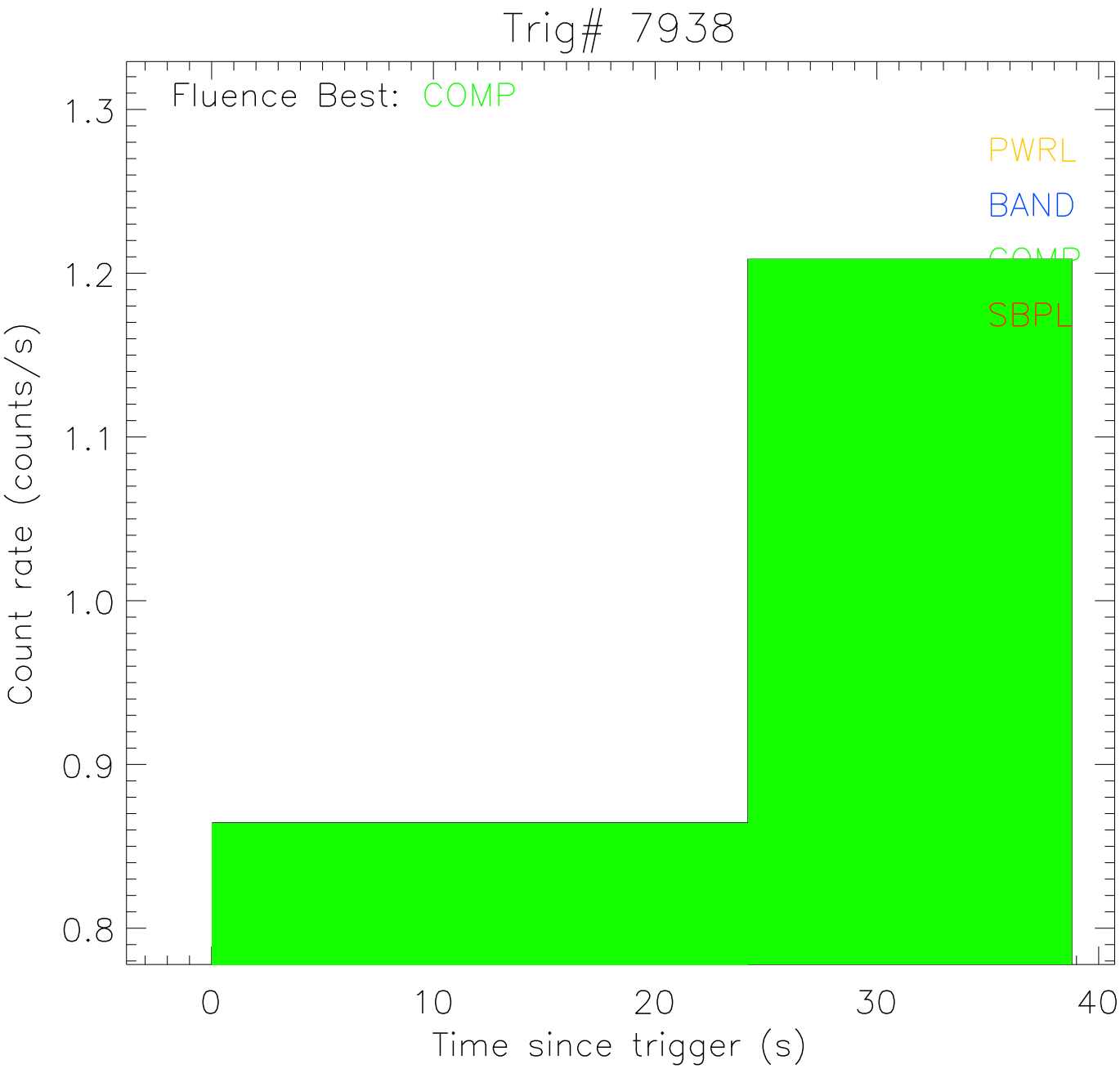

Trig# 7898
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
18
16
14
12
10
8
6
0.0
0.5
1.0
1.5
2.0
2.5
Time since trigger (s)

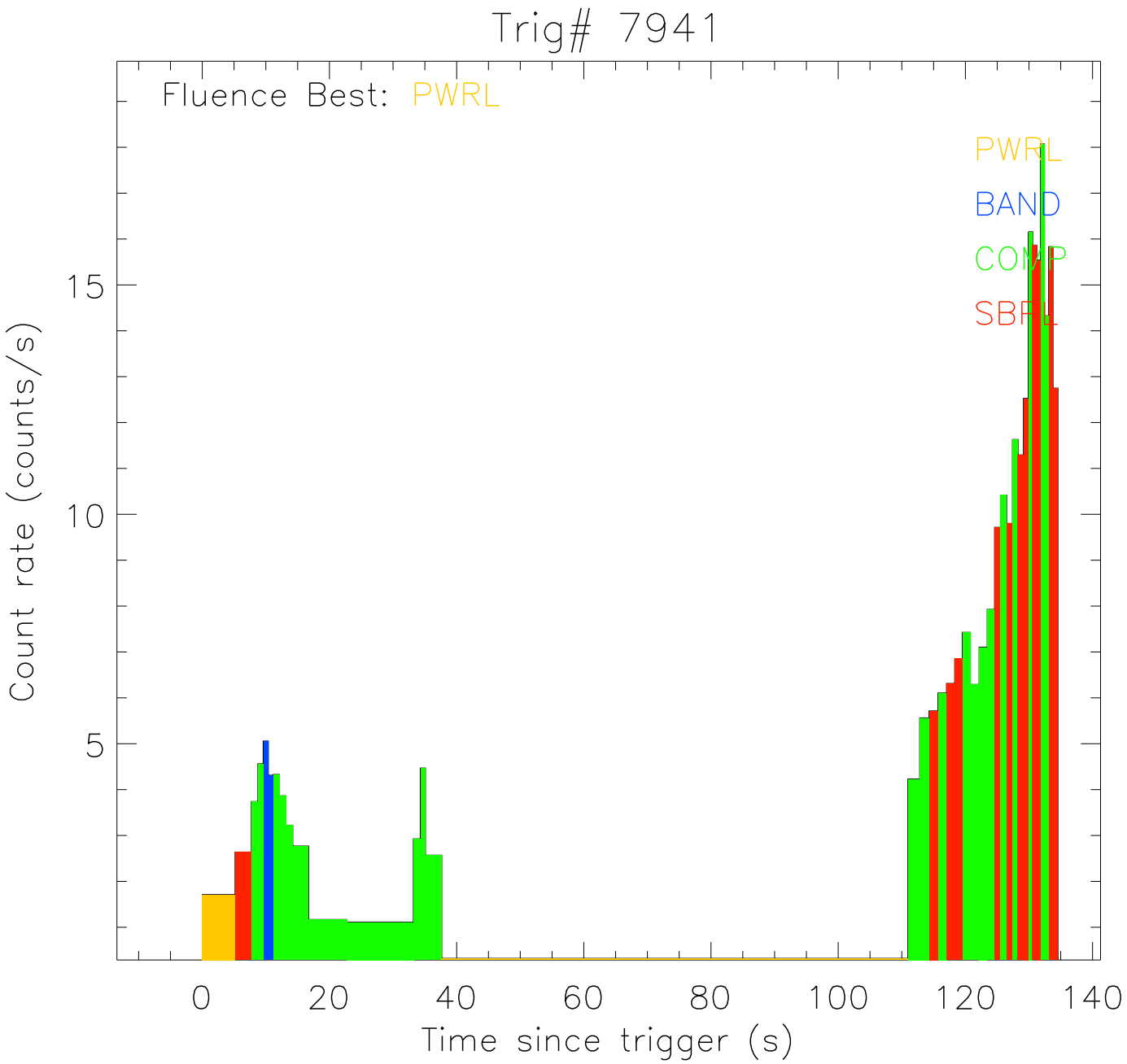

Trig# 7906
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
400
300
200
100
0
10
20
30
Time since trigger (s)

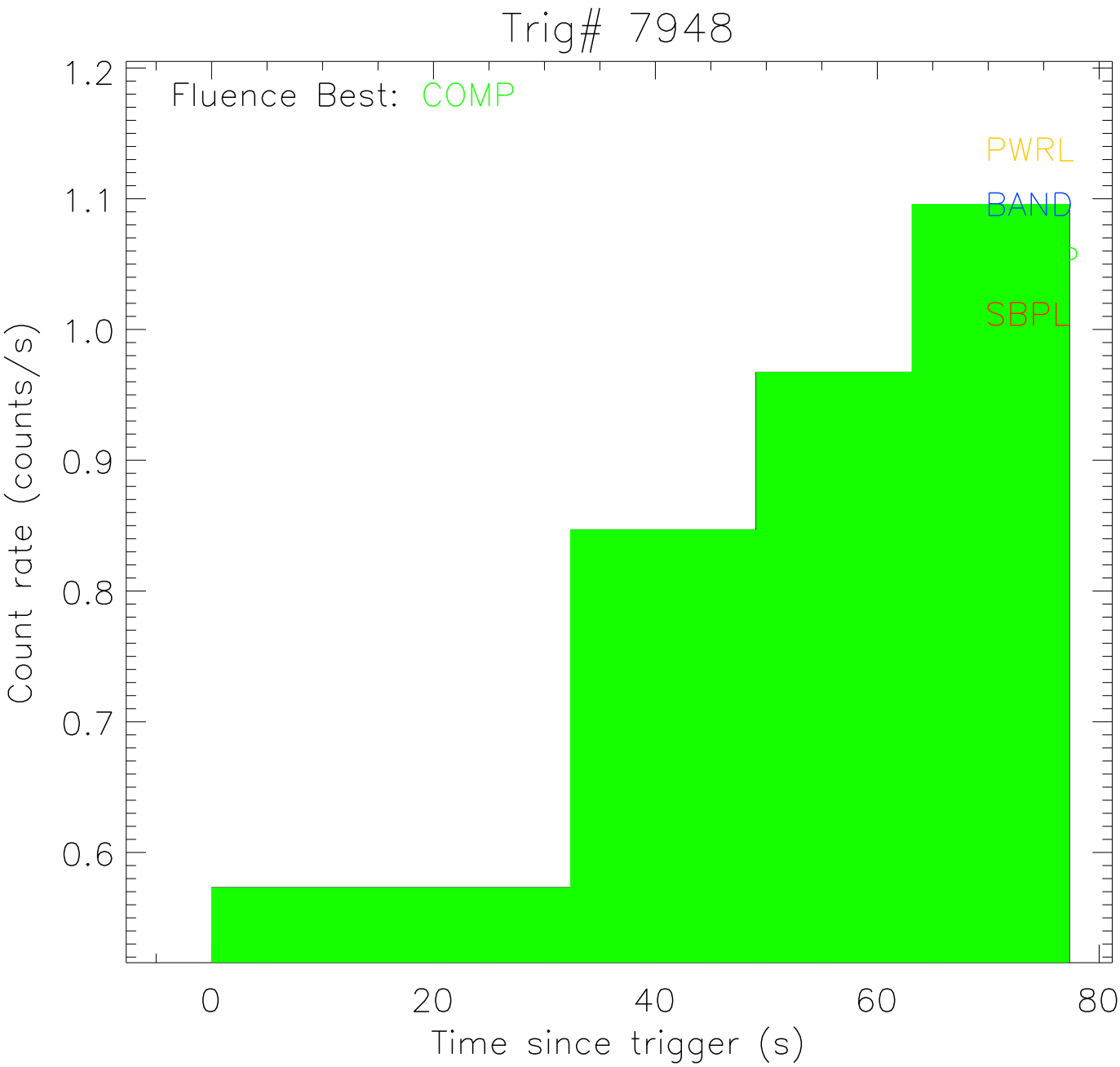

Trig# 7925
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
Time since trigger (s)
0
20
40
60
80
100
2
4
6
8
10
12
14
16

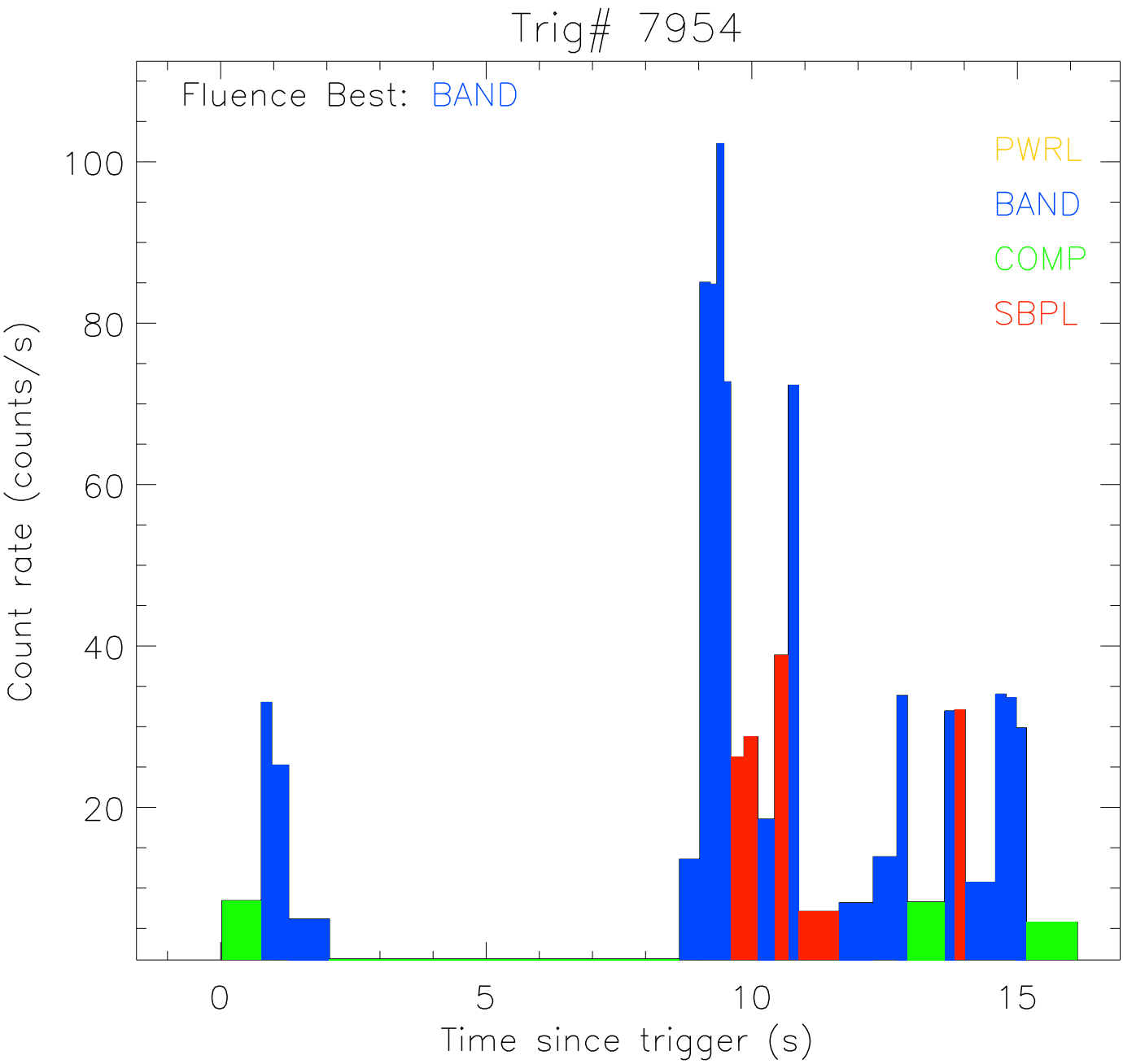

Trig# 7929
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
25
20
15
10
5
0
20
40
60
Time since trigger (s)

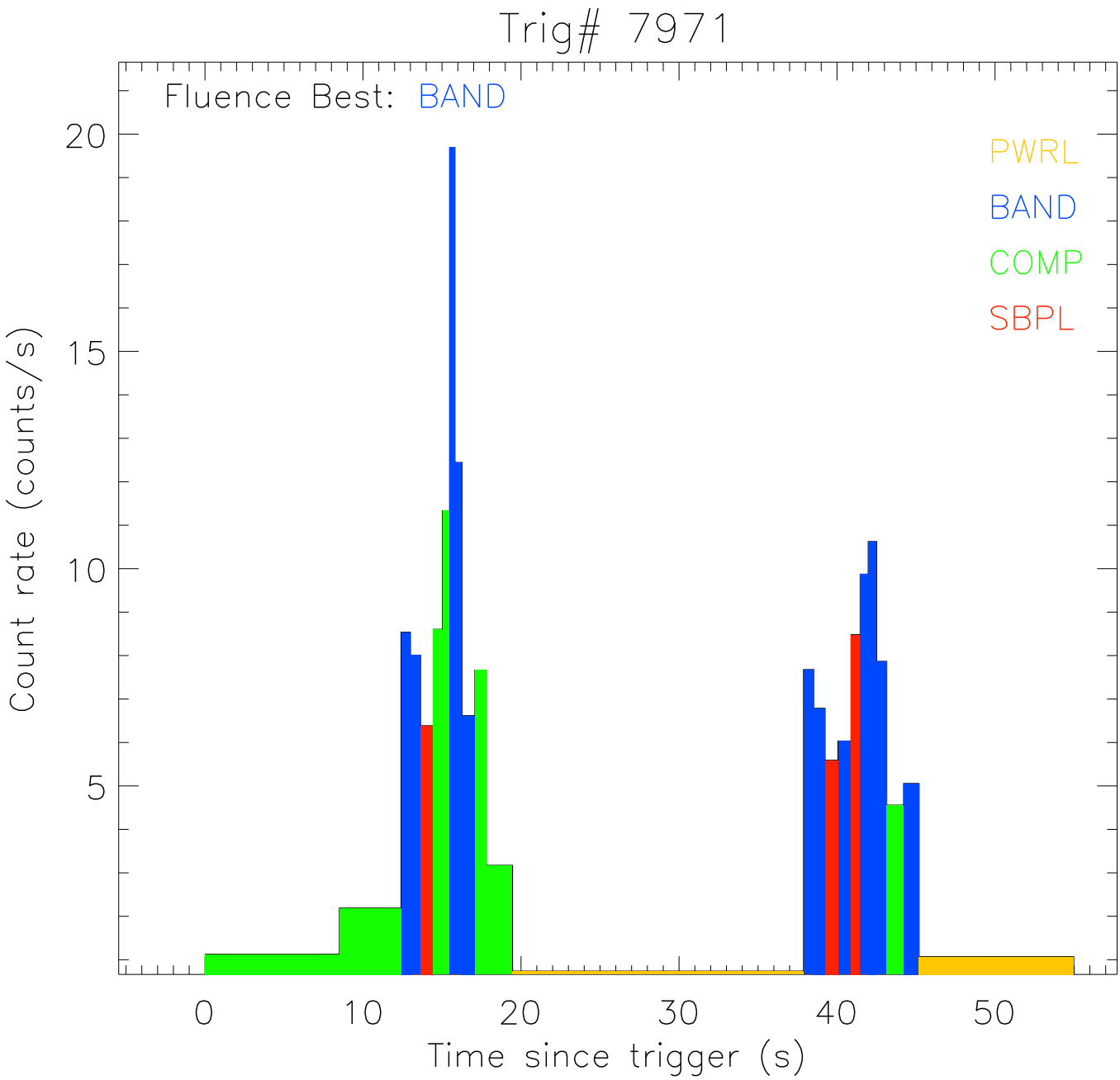

Trig# 7932
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
4.0
3.5
3.0
2.5
2.0
1.5
0
10
20
30
40
Time since trigger (s)

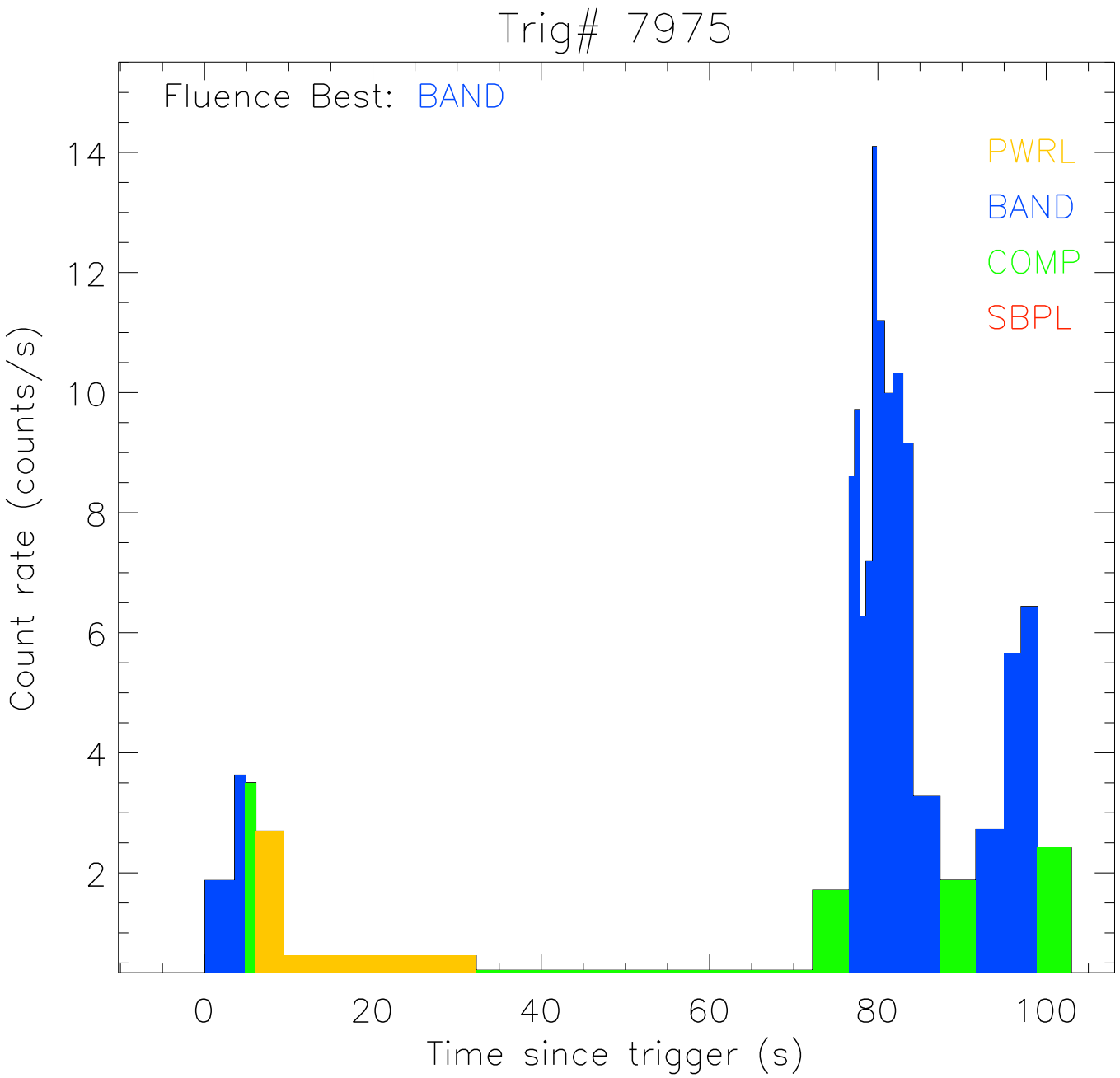

Trig# 7938
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
1.3
1.2
1.1
1.0
0.9
0.8
0
10
20
30
40
Time since trigger (s)

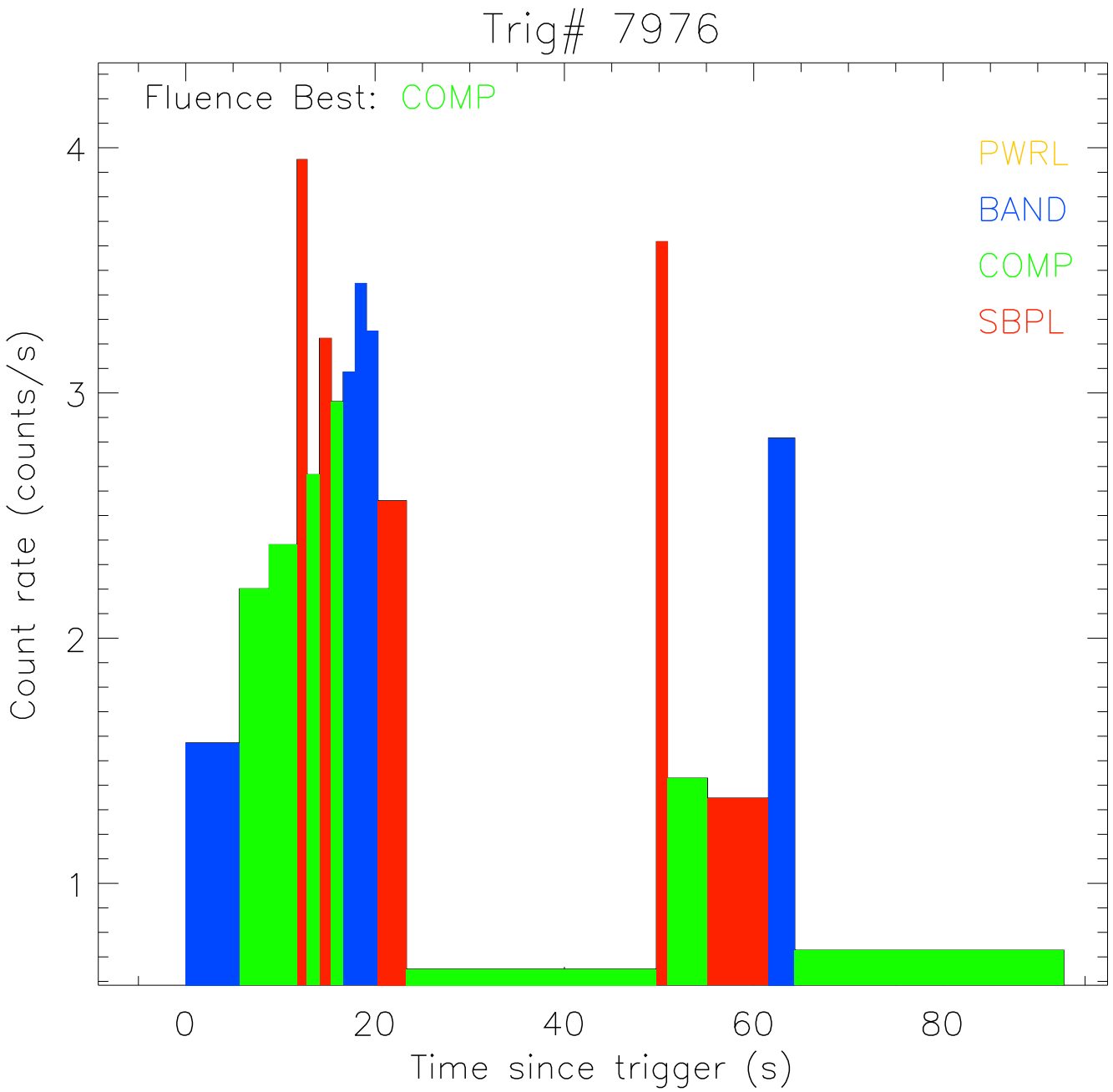

Trig# 7941
Fluence Best: PWRL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
5
10
15
0
20
40
60
80
100
120
140
Time since trigger (s)

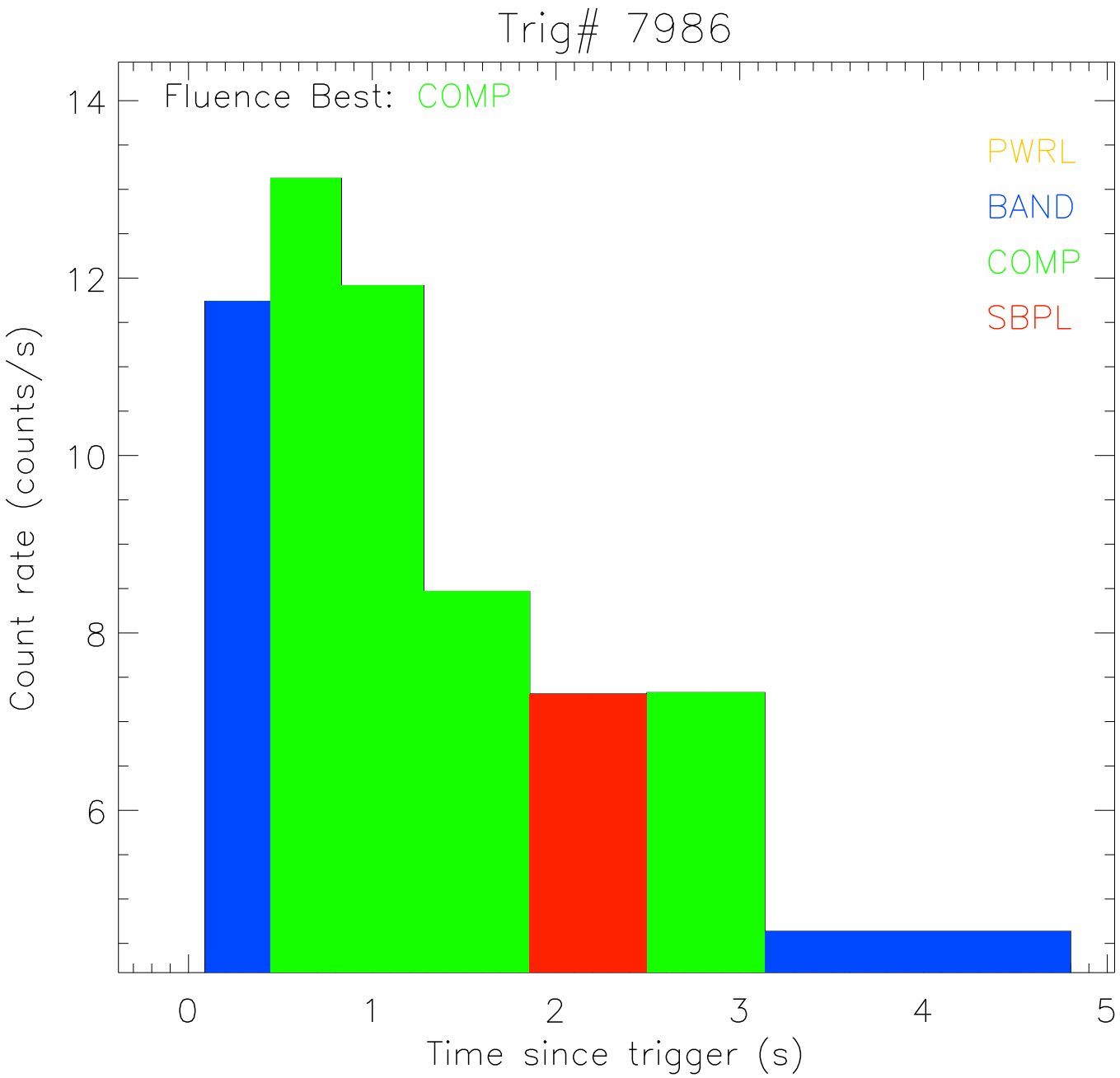

Trig# 7948
Fluence Best: COMP
PWRL
BAND
SBPL
Count rate (counts/s)
1.2
1.1
1.0
0.9
0.8
0.7
0.6
0
20
40
60
80
Time since trigger (s)

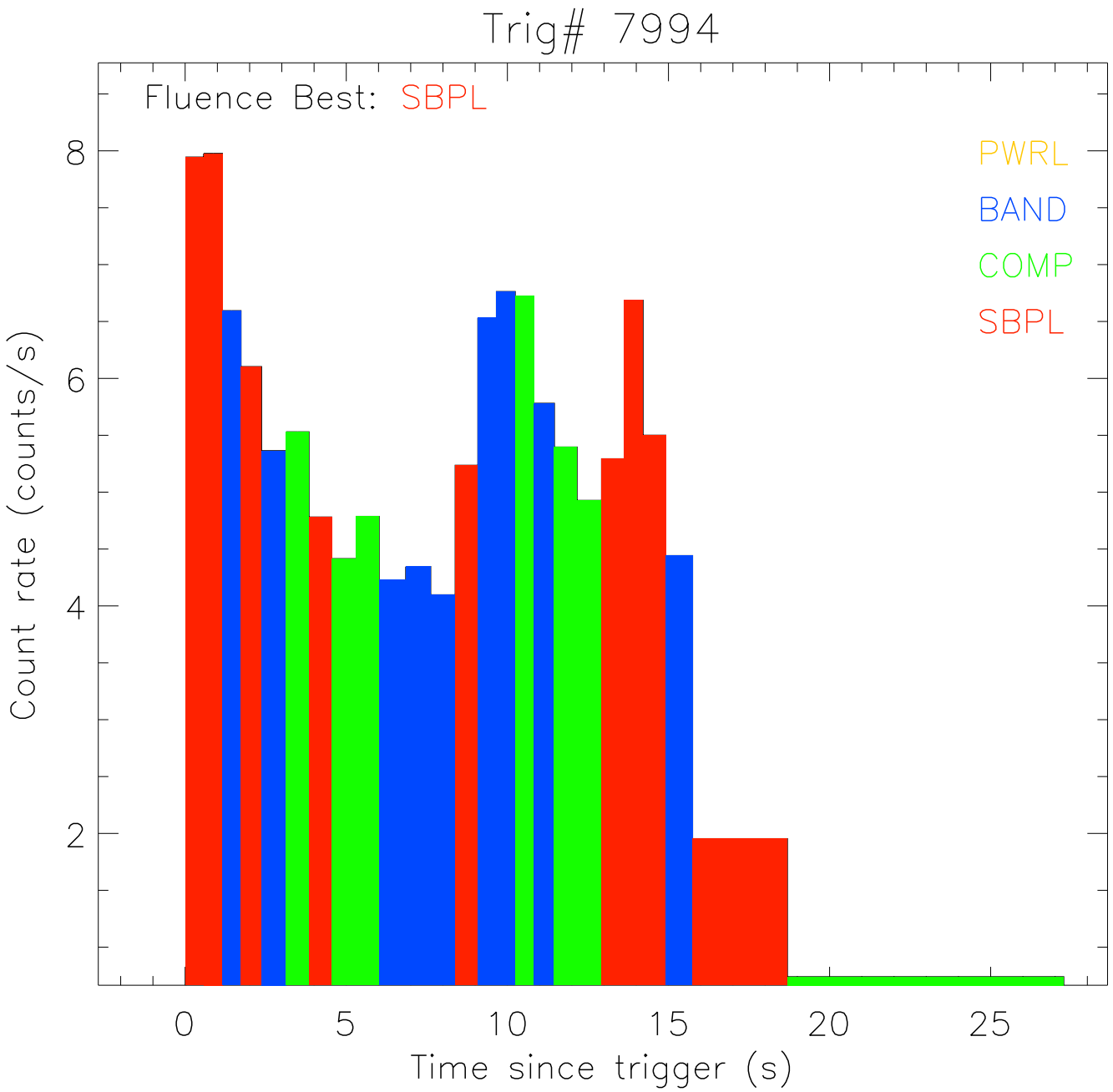

Trig# 7954
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
100
80
60
40
20
0
5
10
15
Time since trigger (s)

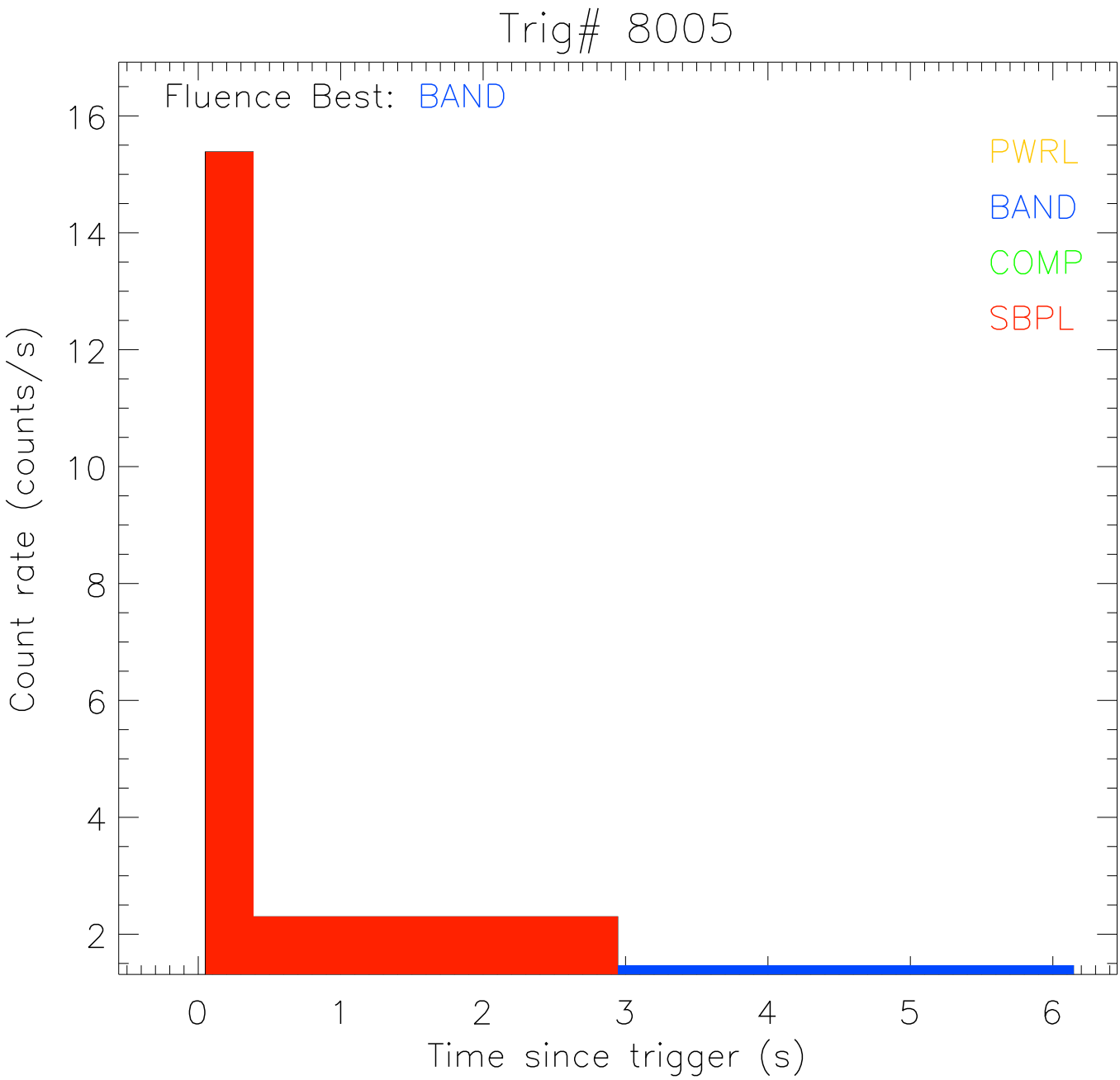

Trig# 7971
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
20
15
10
5
0
10
20
30
40
50
Time since trigger (s)

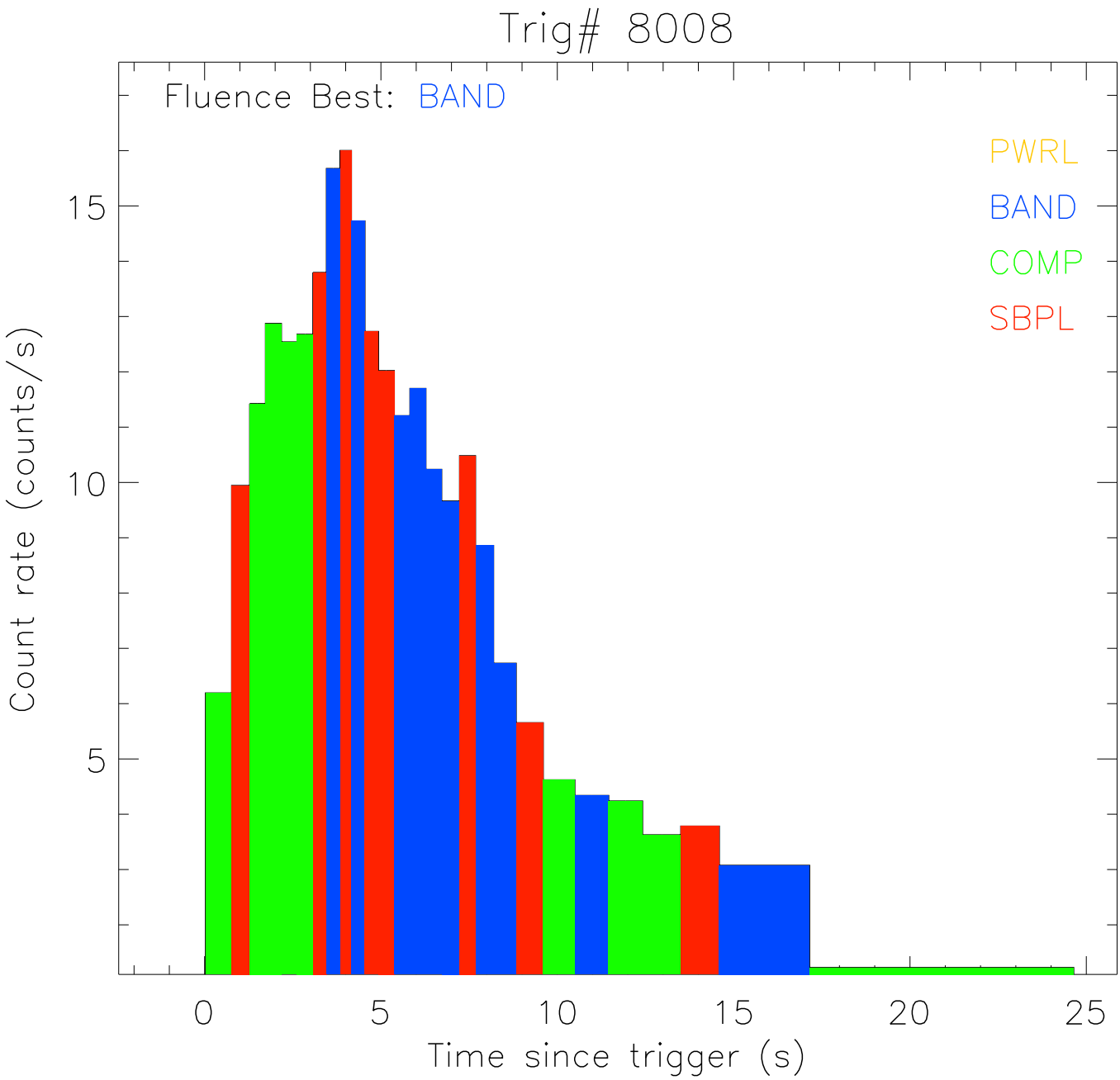

Trig# 7975
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2
4
6
8
10
12
14
0
20
40
60
80
100
Time since trigger (s)

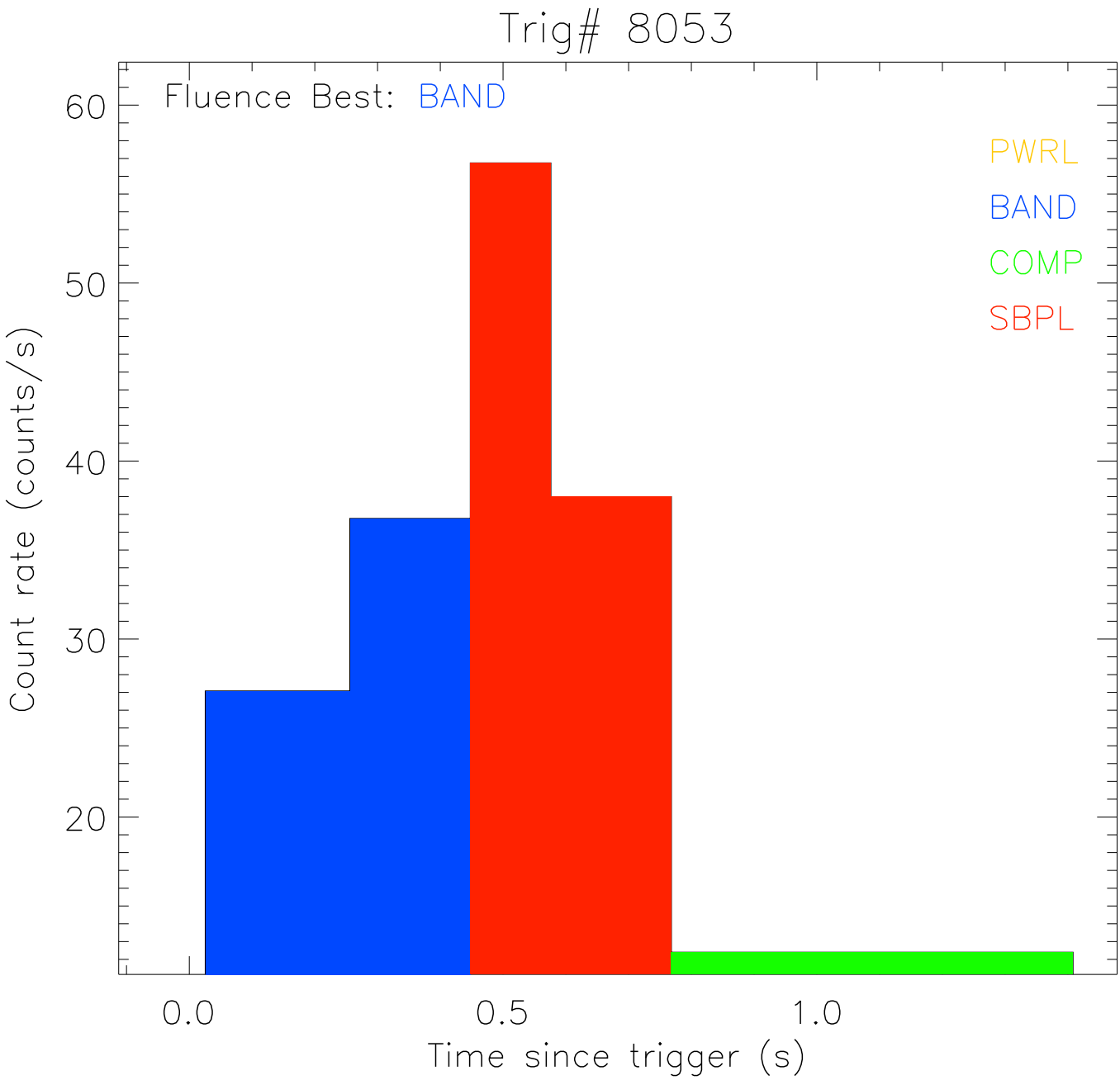

Trig# 7976
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
1
2
3
4
0
20
40
60
80
Time since trigger (s)

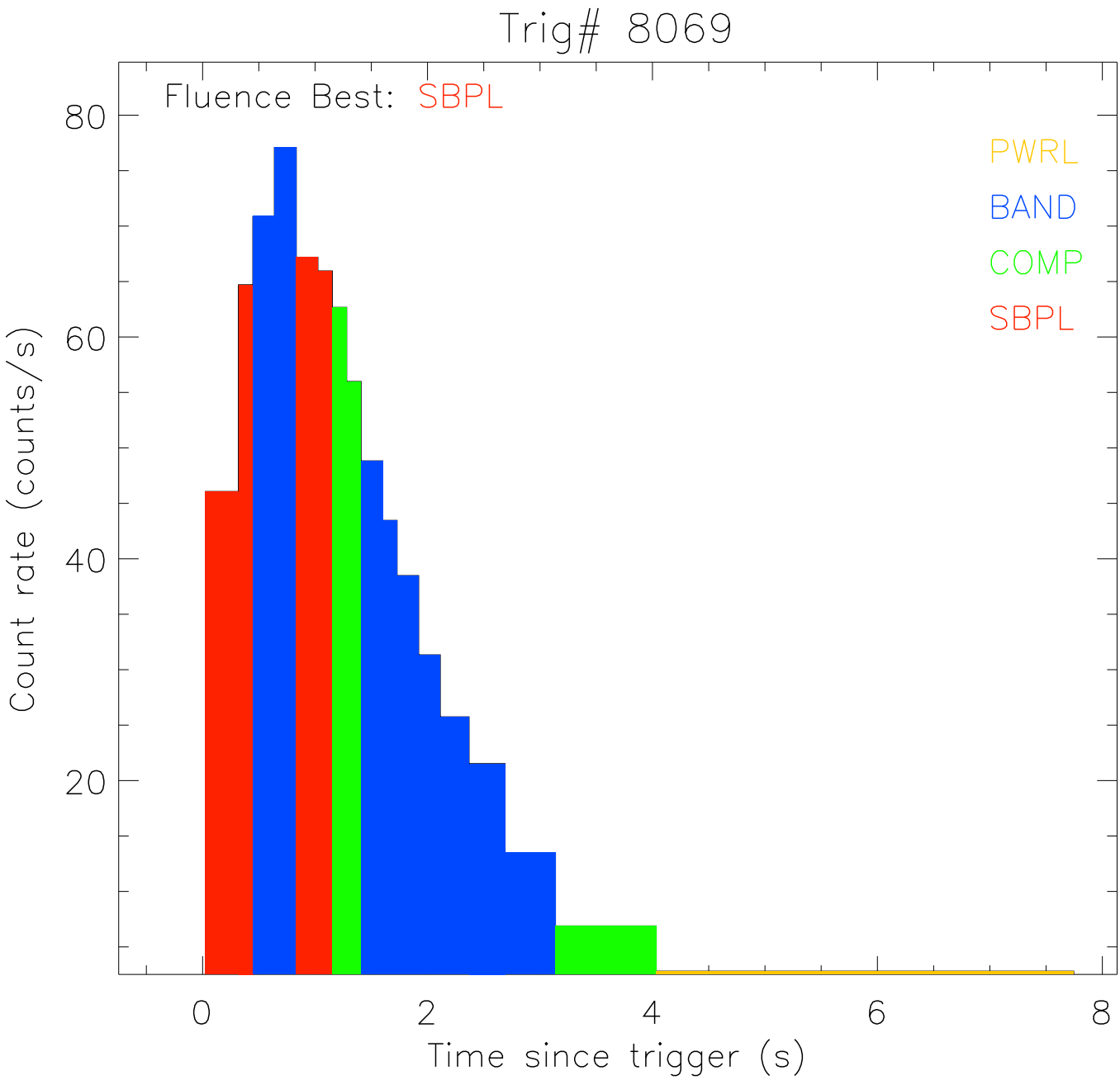

Trig# 7986
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
14
12
10
8
6
0
1
2
3
4
5
Time since trigger (s)

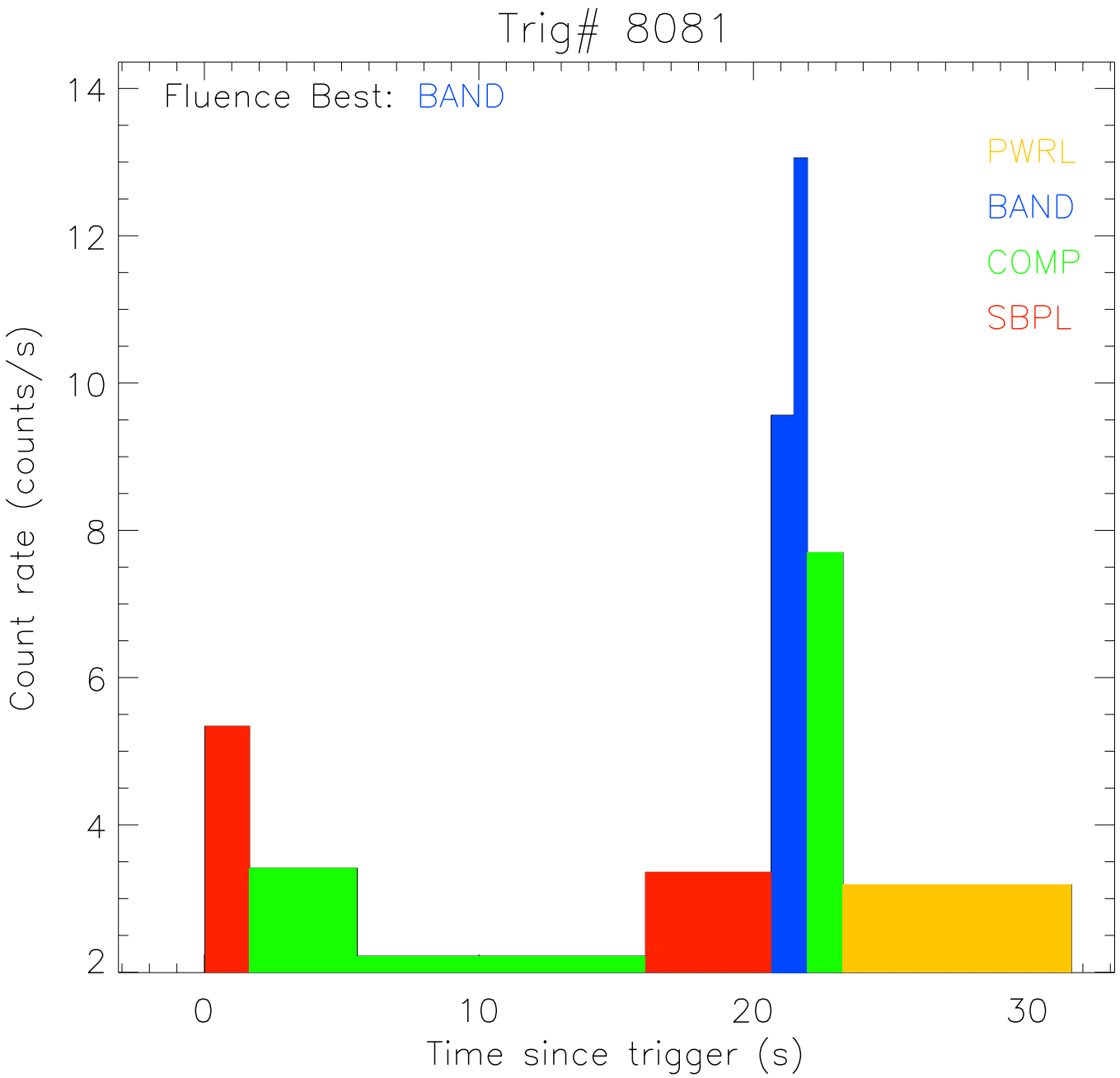

Trig# 7994
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2
4
6
8
0
5
10
15
20
25
Time since trigger (s)

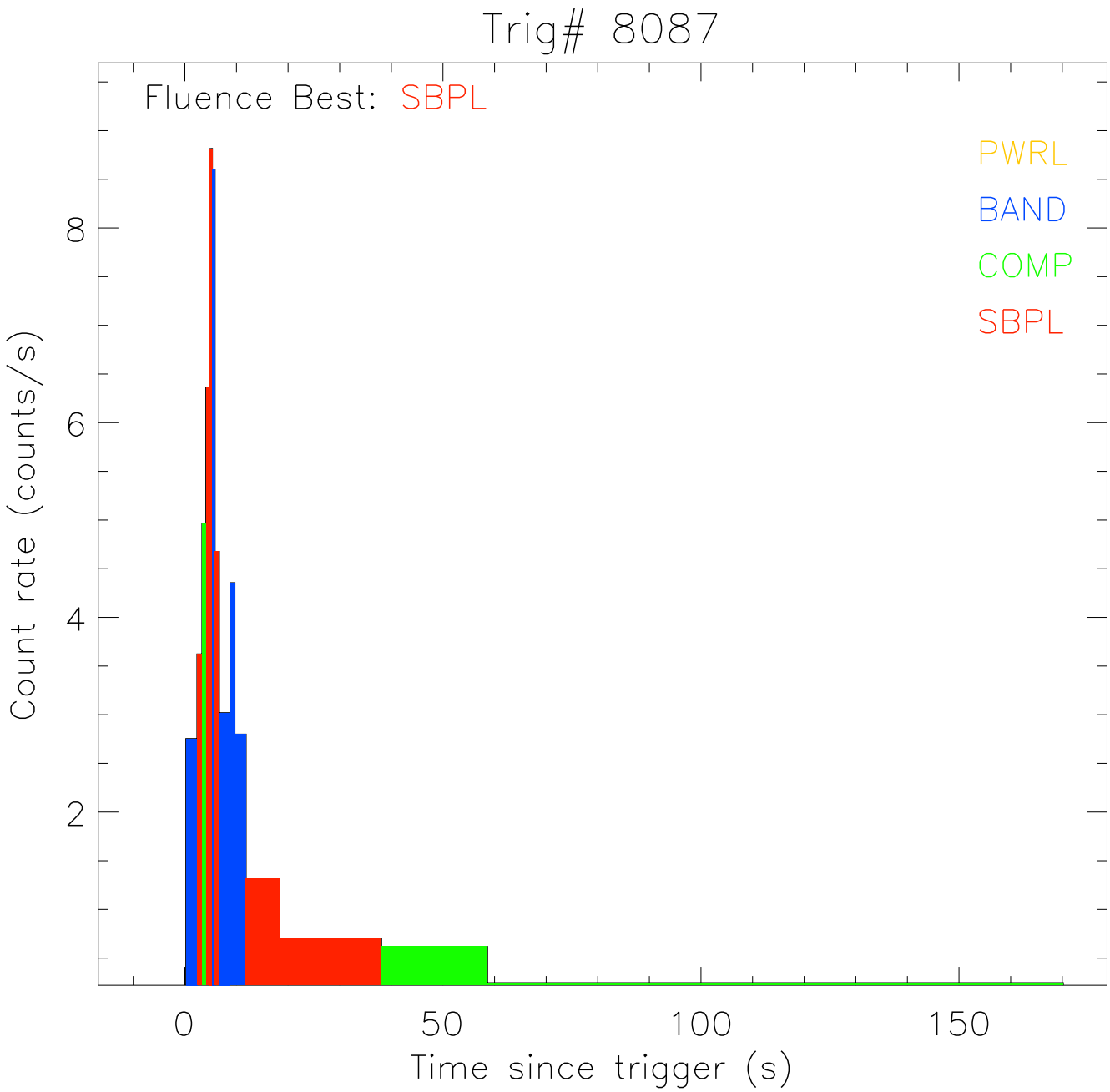

Trig# 8005
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
16
14
12
10
8
6
4
2
0
1
2
3
4
5
6
Time since trigger (s)

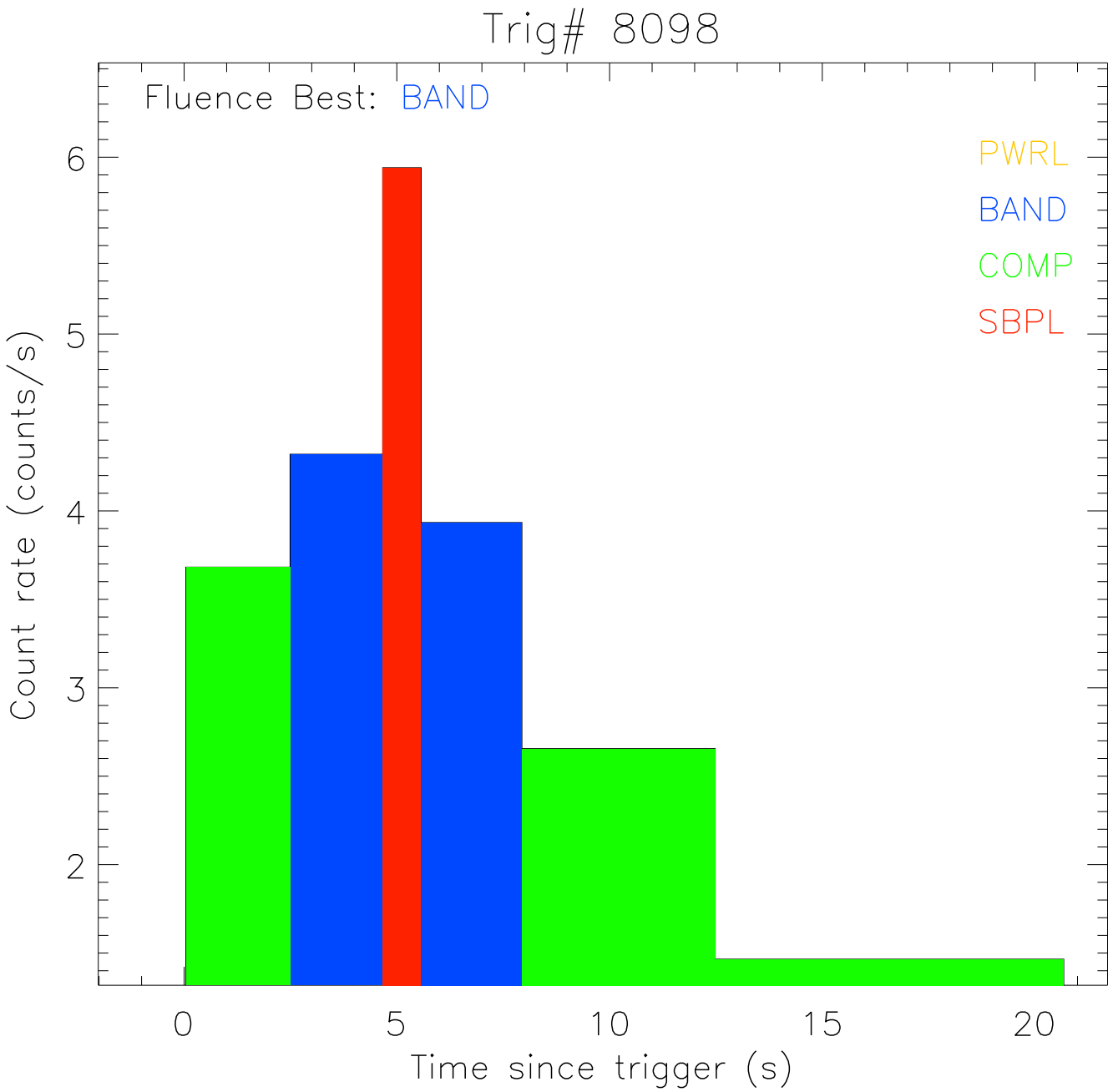

Trig# 8008
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
15
10
5
0
5
10
15
20
25
Time since trigger (s)

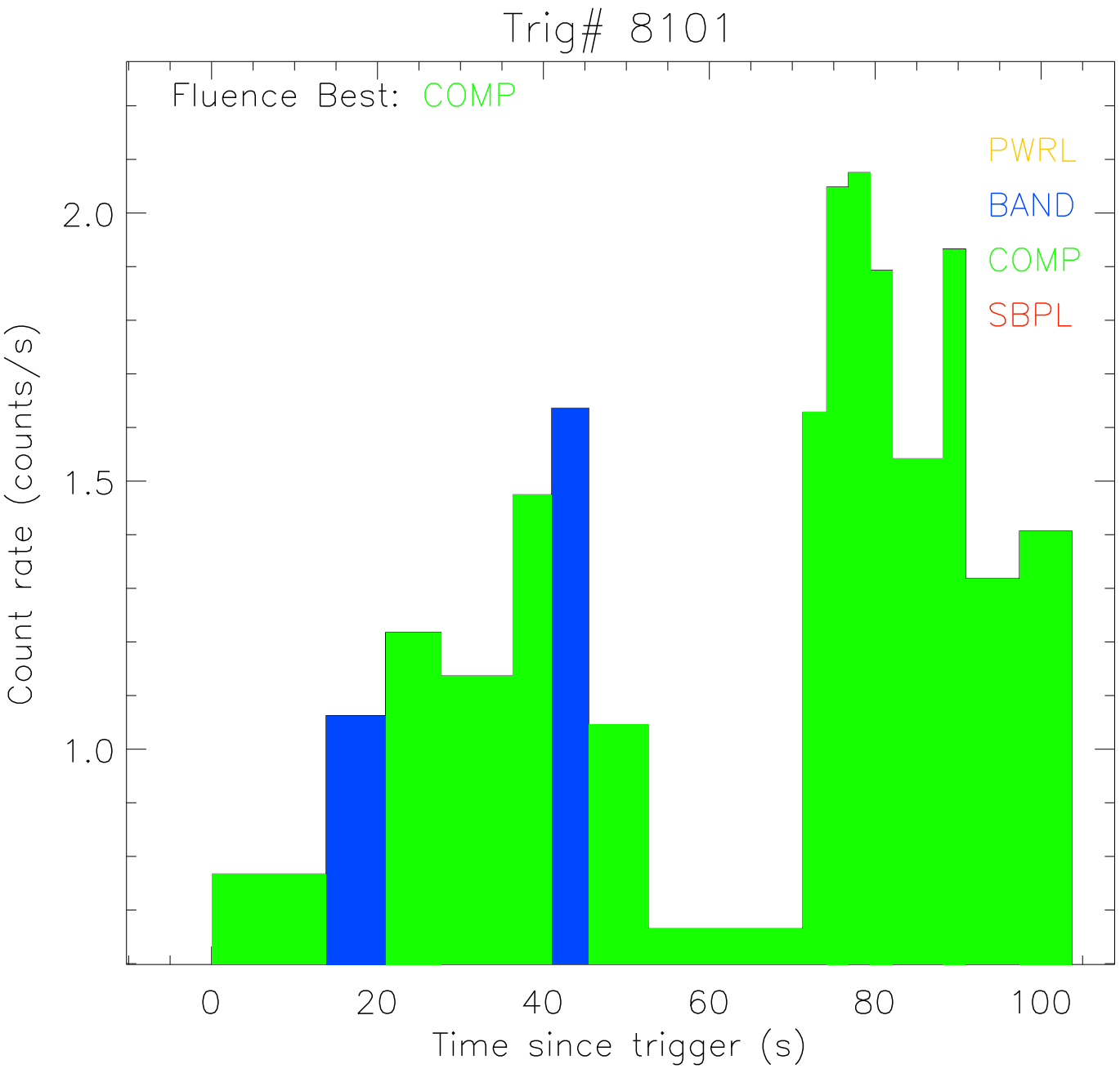

Trig# 8053
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
60
50
40
30
20
0.0
0.5
1.0
Time since trigger (s)

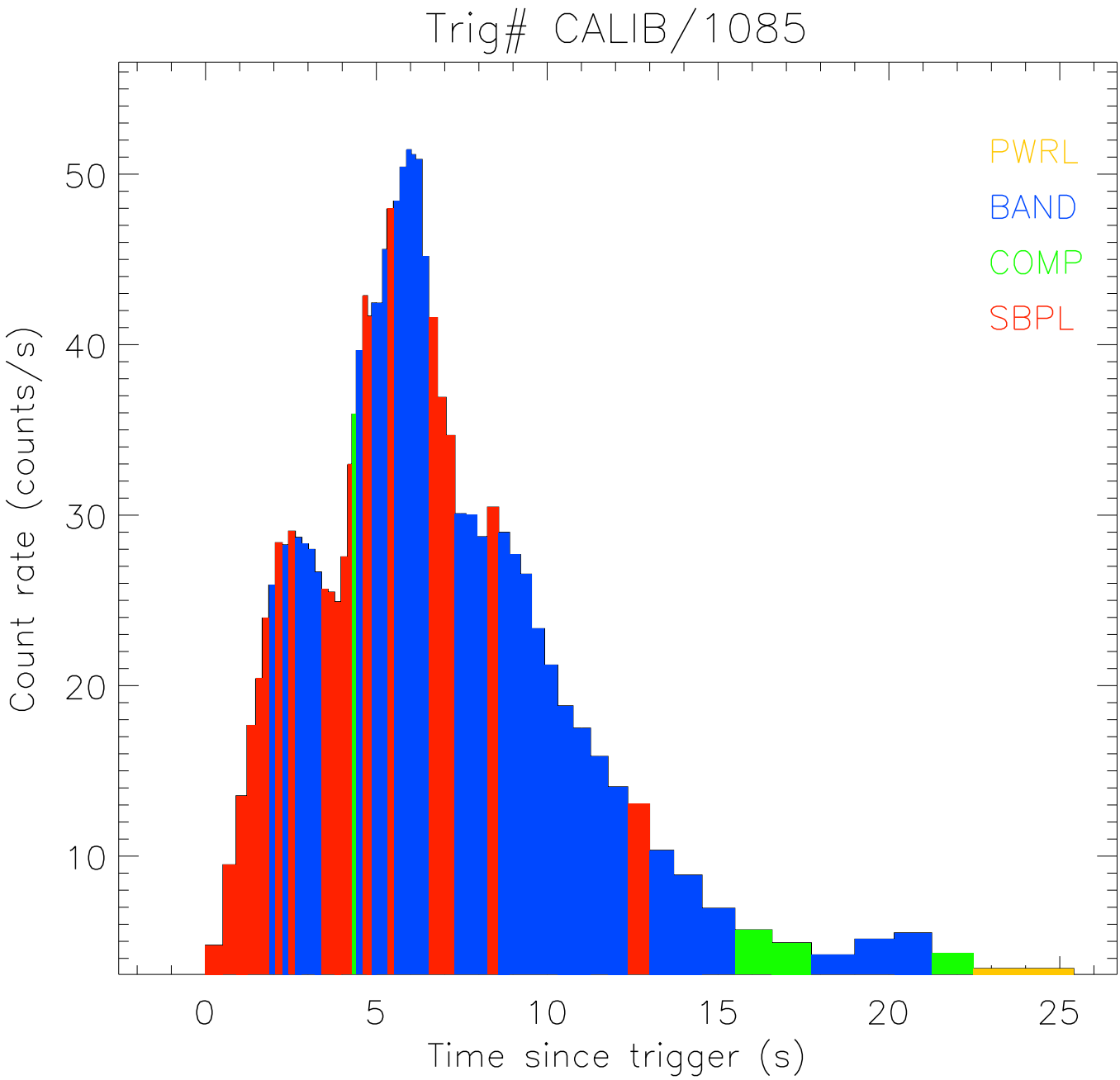

Trig# 8069
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
80
60
40
20
0
2
4
6
8
Time since trigger (s)

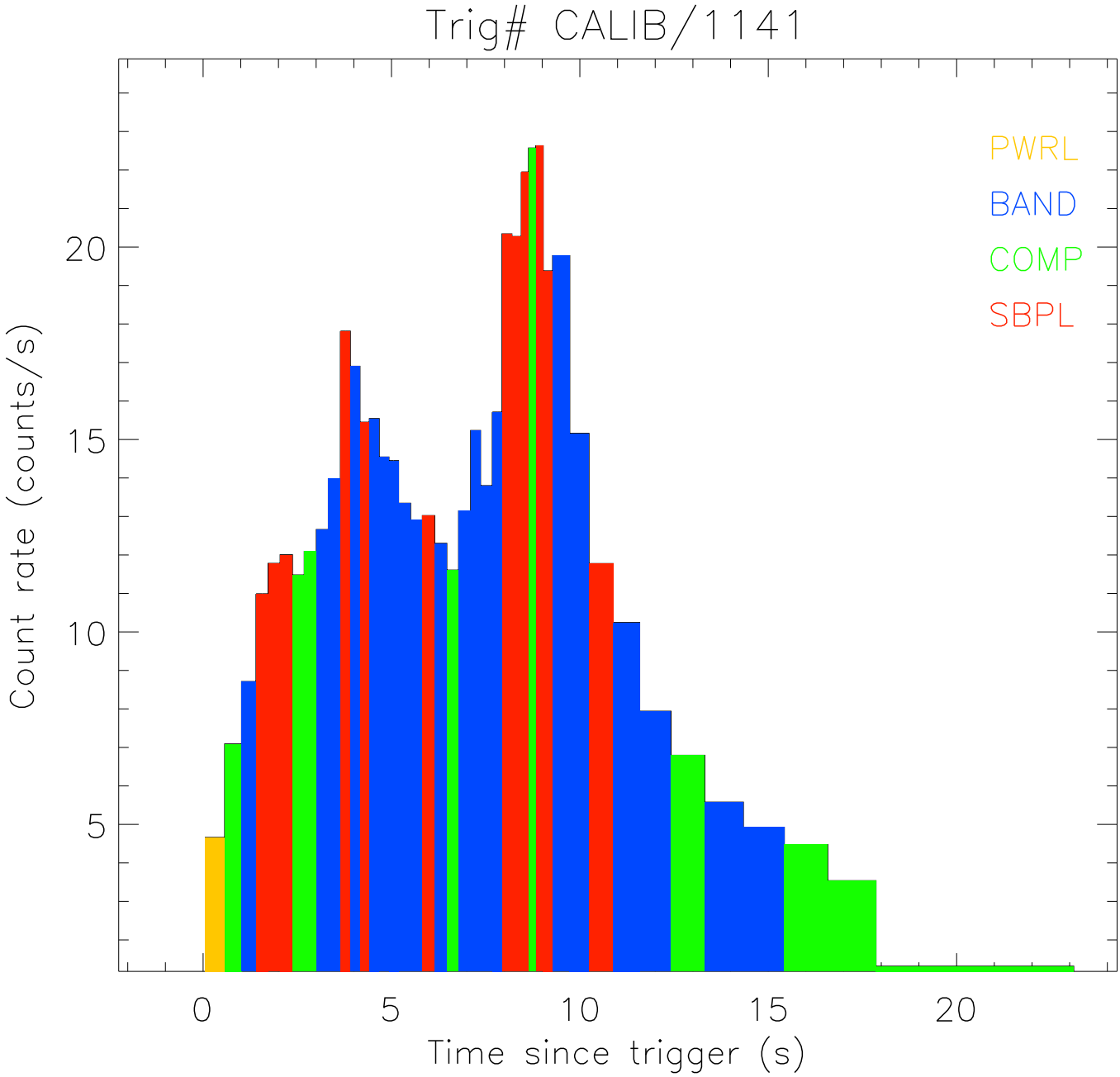

Trig# 8081
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
14
12
10
8
6
4
2
0
10
20
30
Time since trigger (s)

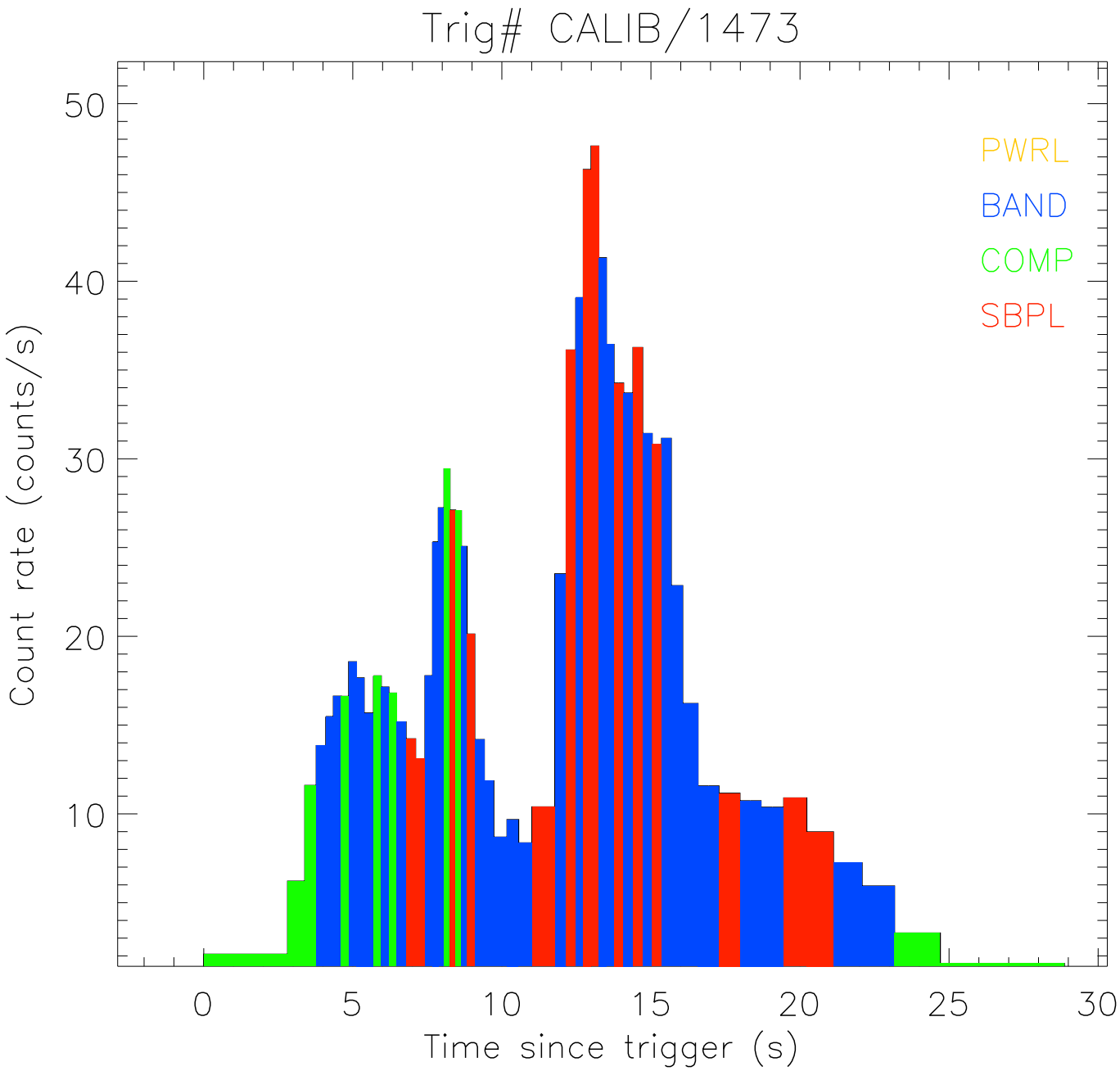

Trig# 8087
Fluence Best: SBPL
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2
4
6
8
0
50
100
150
Time since trigger (s)

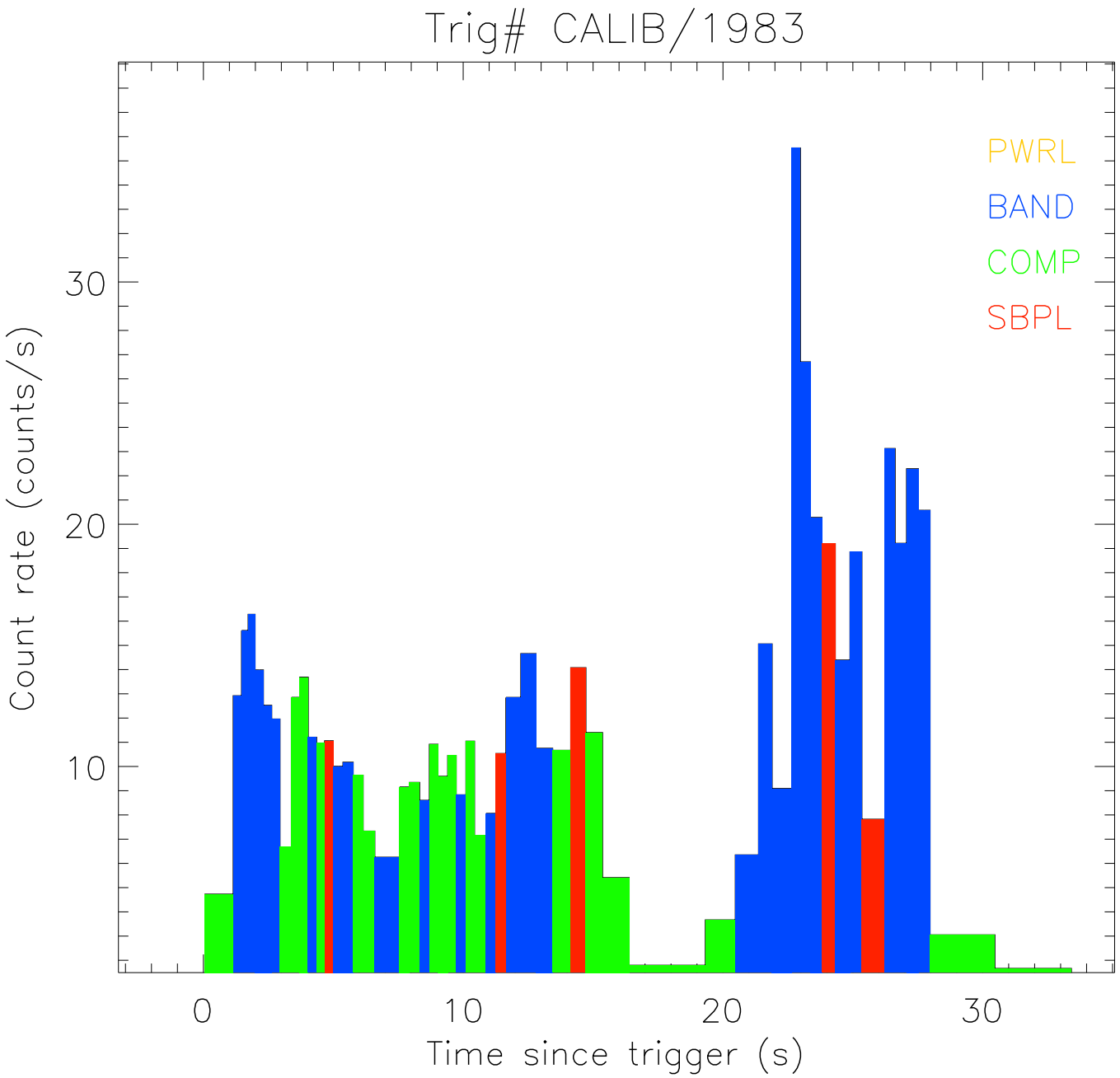

Trig# 8098
Fluence Best: BAND
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2
3
4
5
6
0
5
10
15
20
Time since trigger (s)

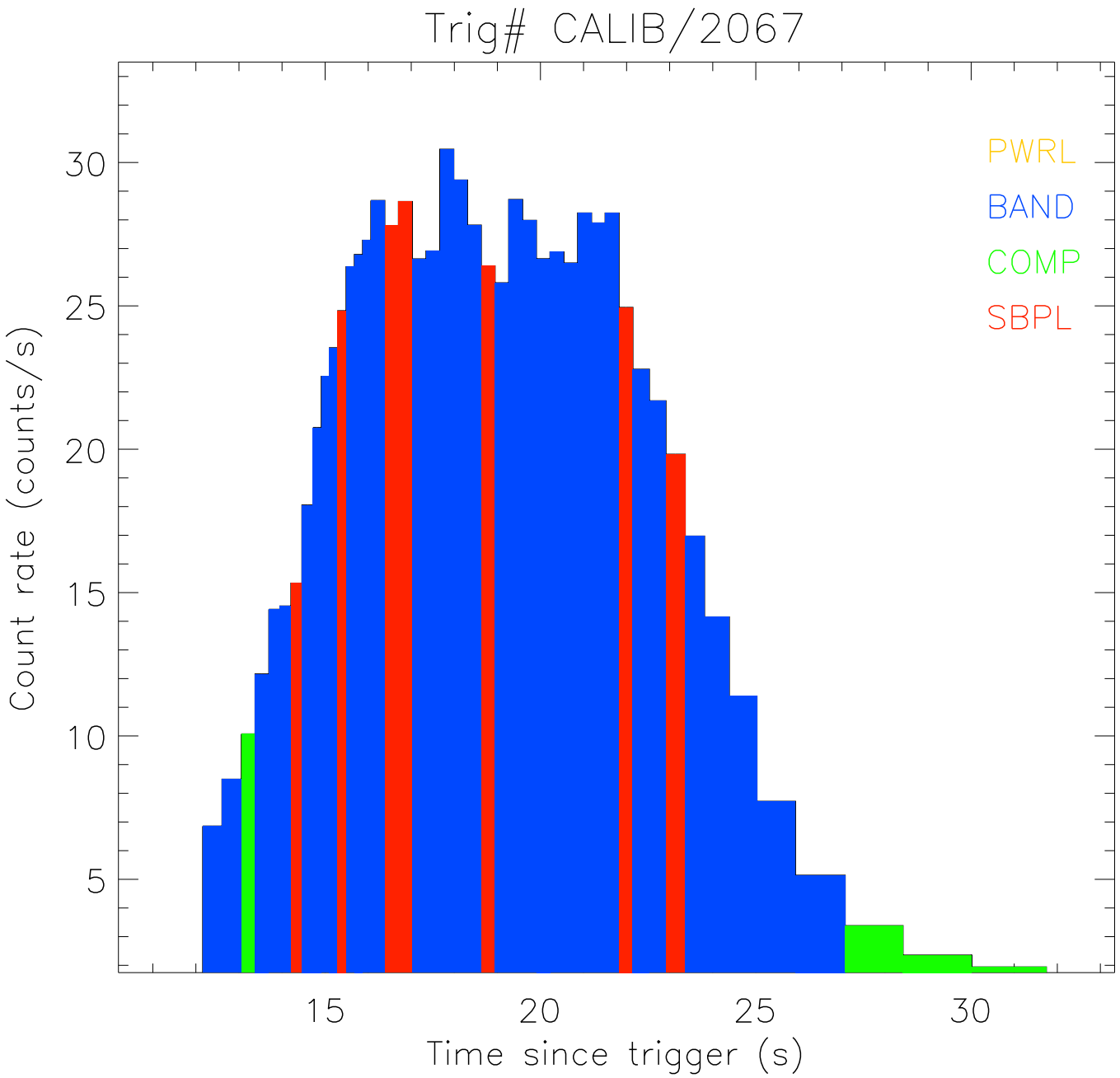

Trig# 8101
Fluence Best: COMP
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
2.0
1.5
1.0
0
20
40
60
80
100
Time since trigger (s)

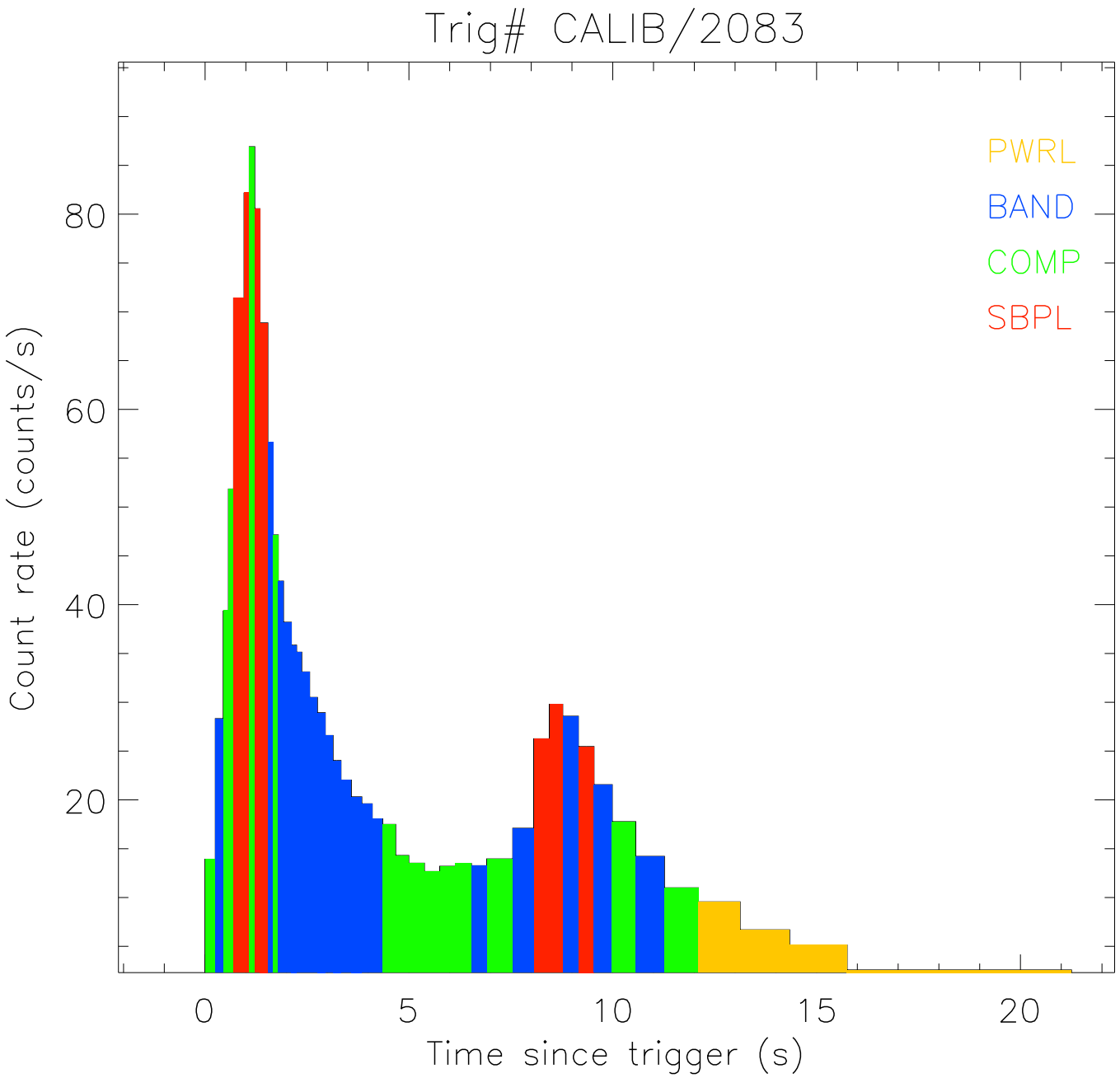

Trig# CALIB/1085
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
10
20
30
40
50
0
5
10
15
20
25
Time since trigger (s)

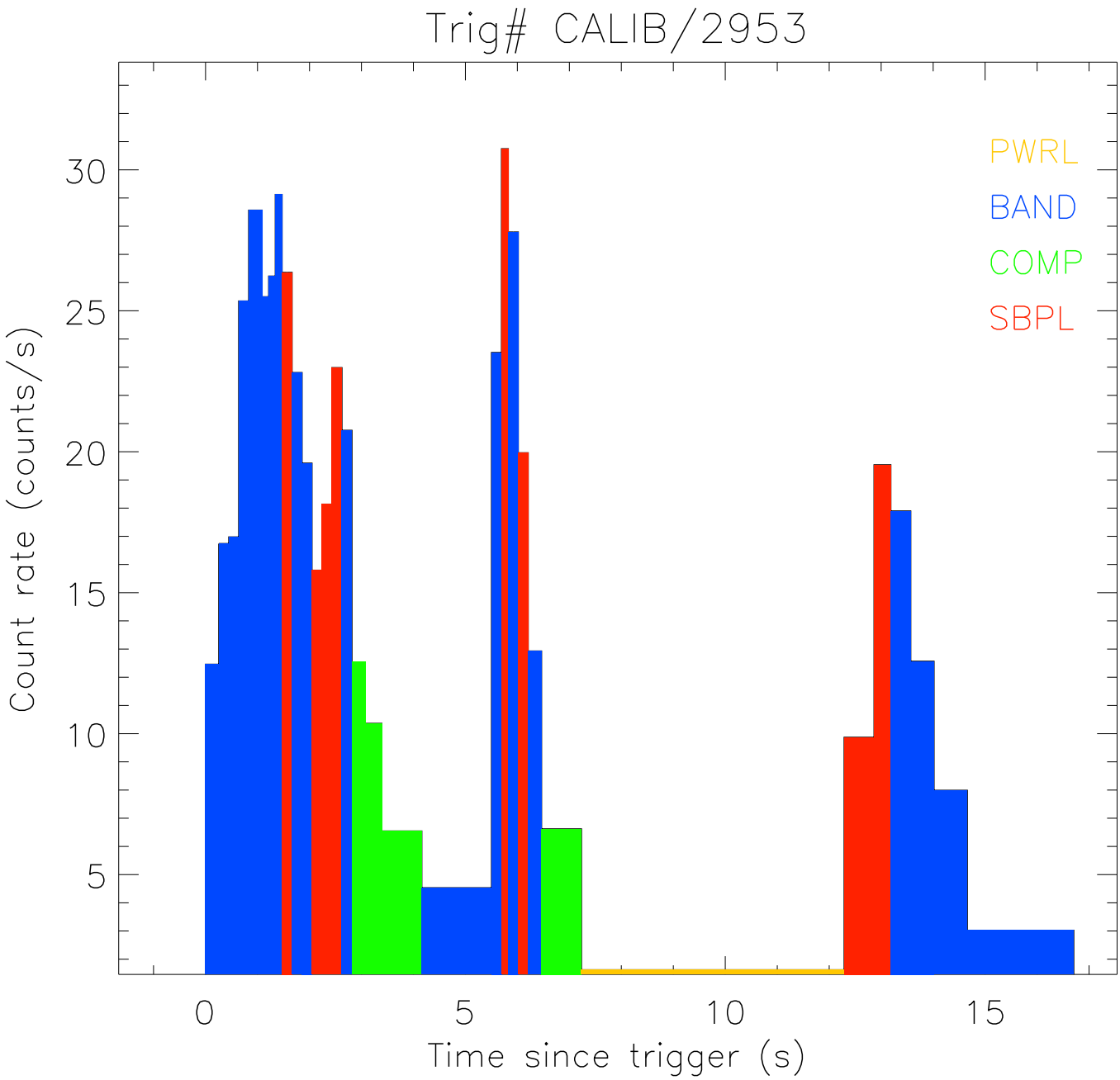

Trig# CALIB/1141
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
5
10
15
20
0
5
10
15
20
Time since trigger (s)

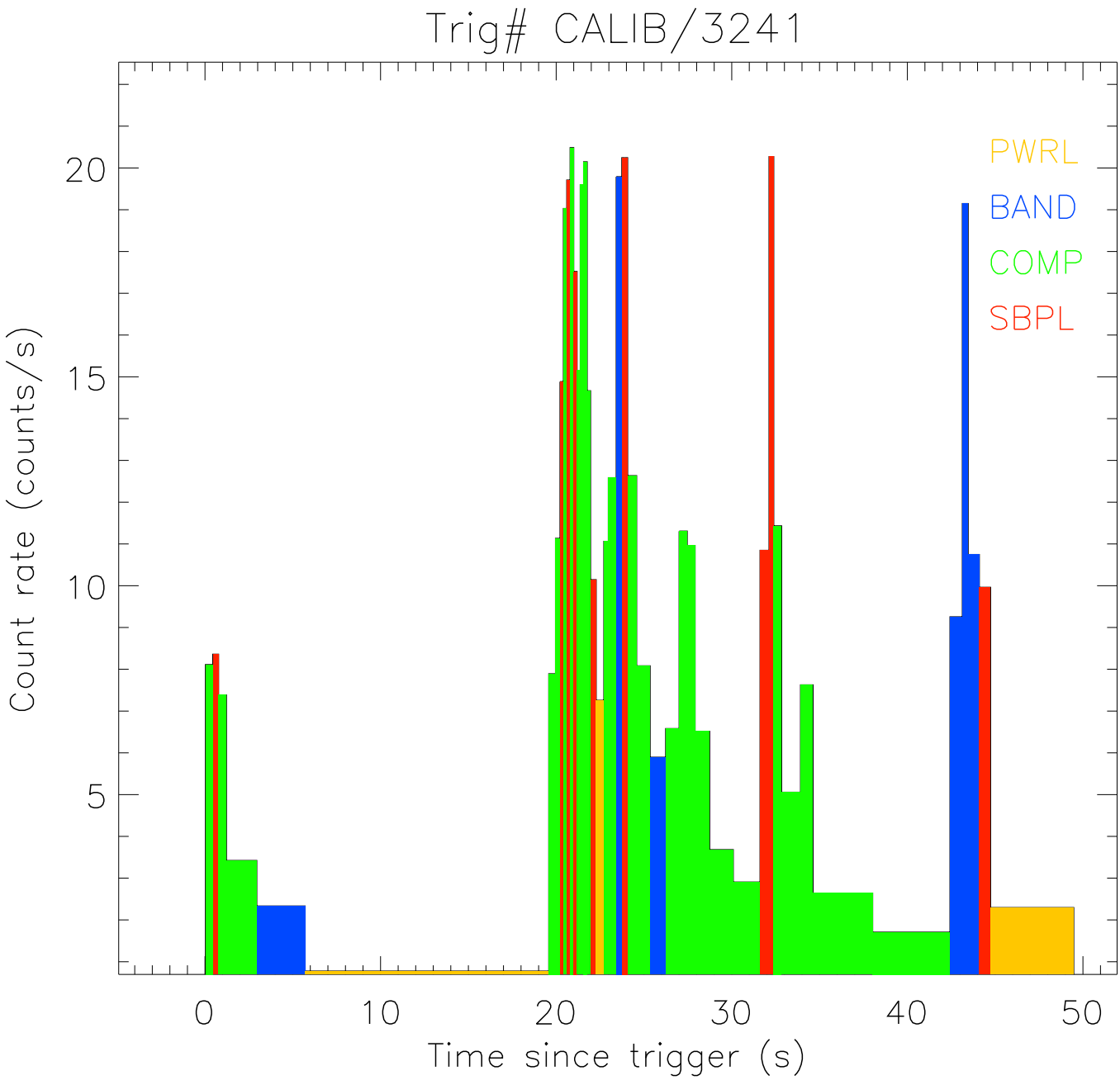

Trig# CALIB/1473
Count rate (counts/s)
Time since trigger (s)
PWRL
BAND
COMP
SBPL
10
20
30
40
50
0
5
10
15
20
25
30


Trig# CALIB/1983
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
10
20
30
0
10
20
30
Time since trigger (s)


Trig# CALIB/2067
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
5
10
15
20
25
30
15
20
25
30
Time since trigger (s)


Trig# CALIB/2083
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
20
40
60
80
0
5
10
15
20
Time since trigger (s)


Trig# CALIB/2953
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
30
25
20
15
10
5
0
5
10
15
Time since trigger (s)


Trig# CALIB/3241
PWRL
BAND
COMP
SBPL
Count rate (counts/s)
Time since trigger (s)
0
10
20
30
40
50
5
10
15
20