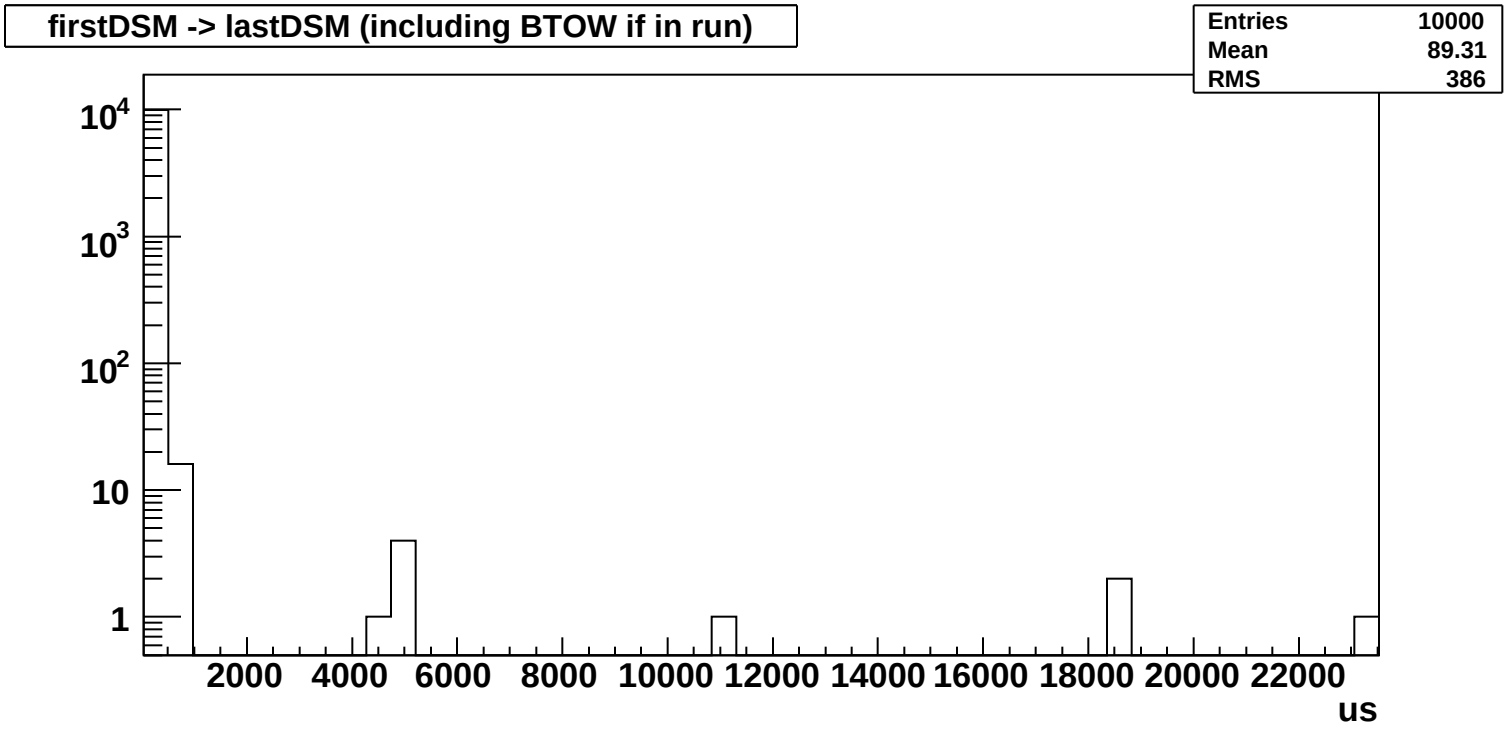
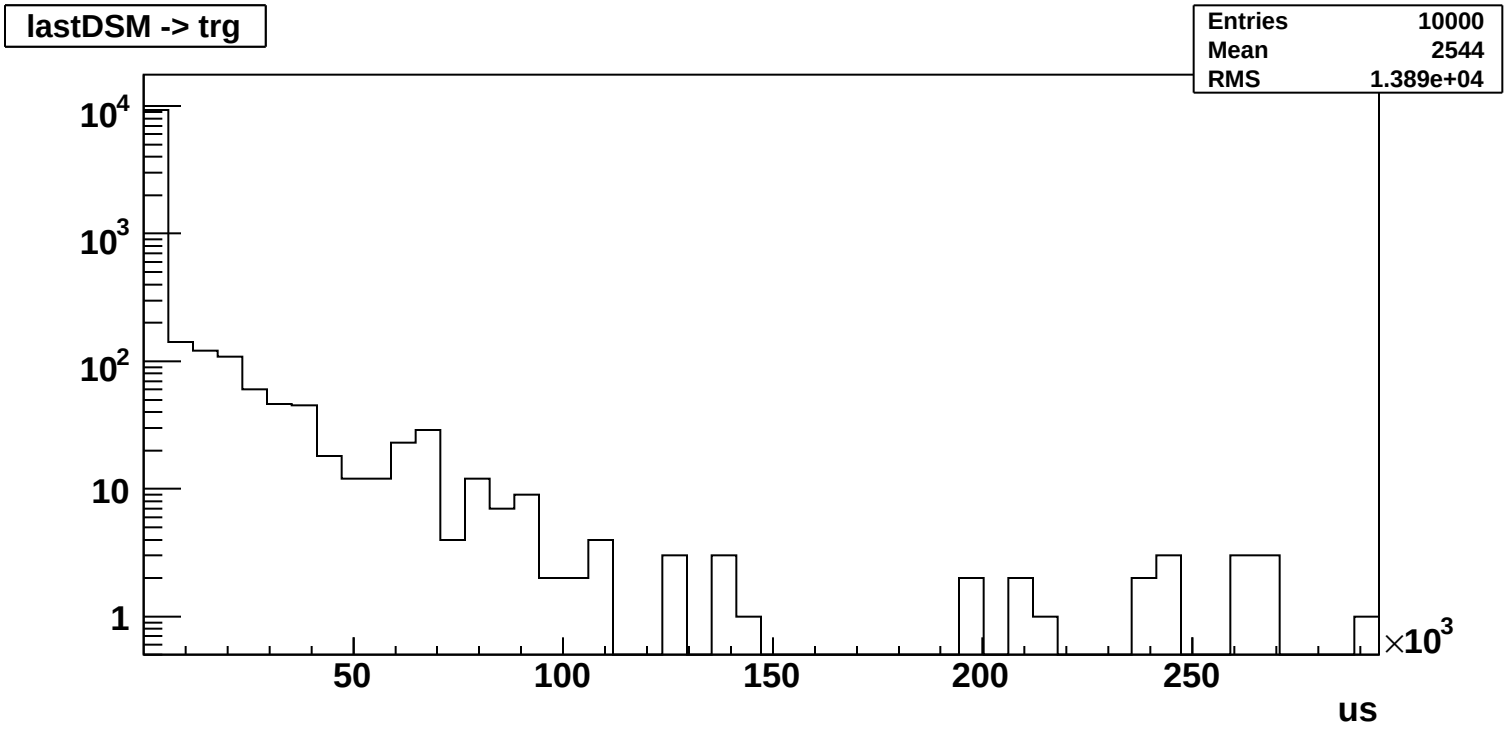
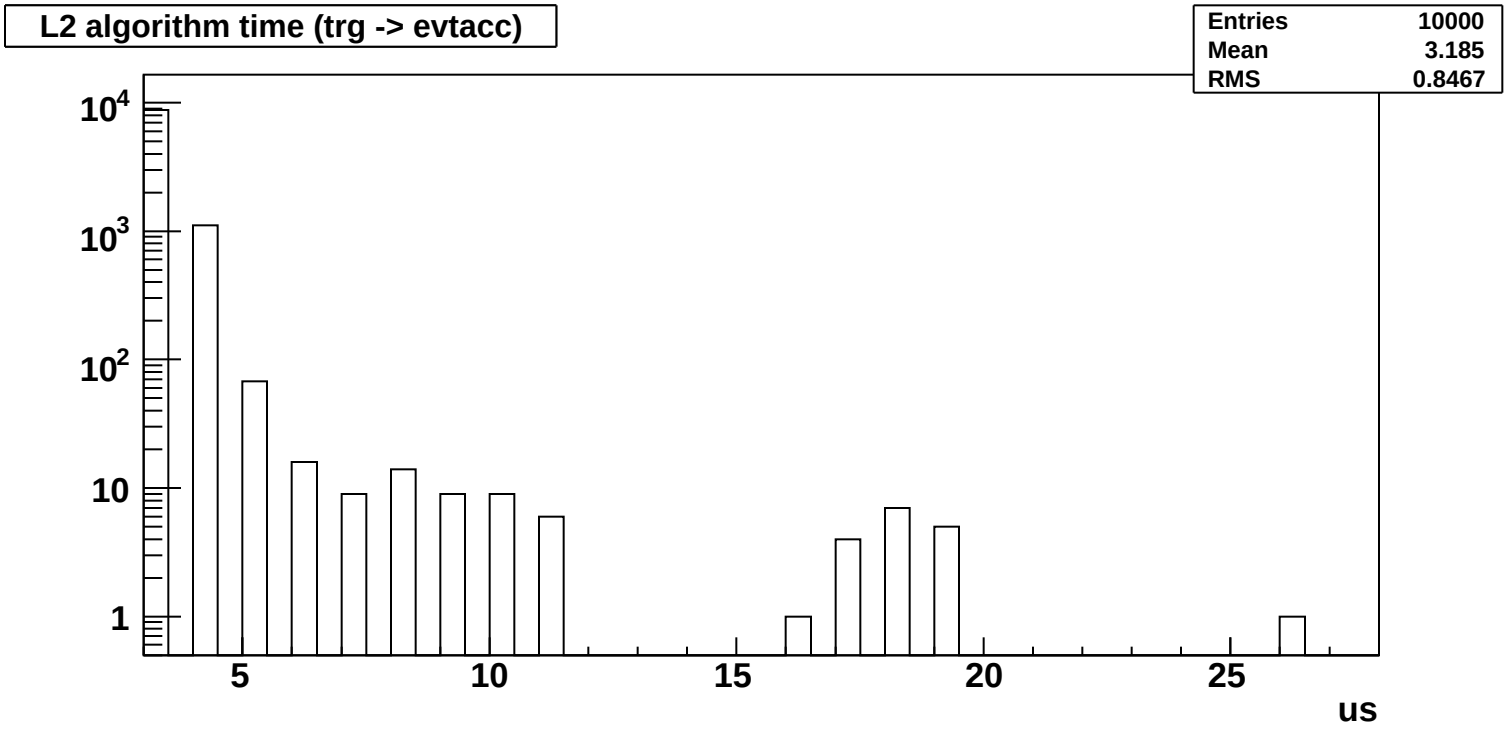
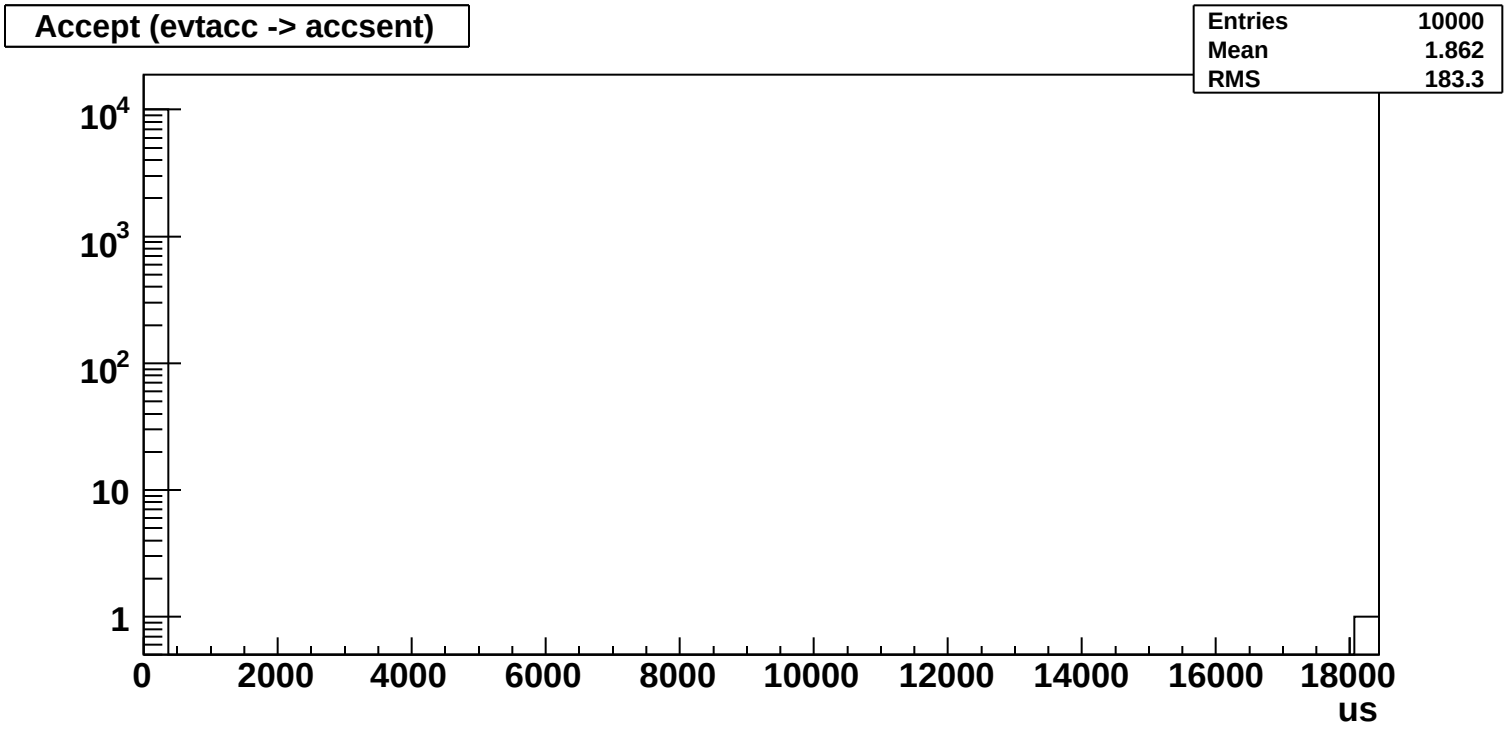
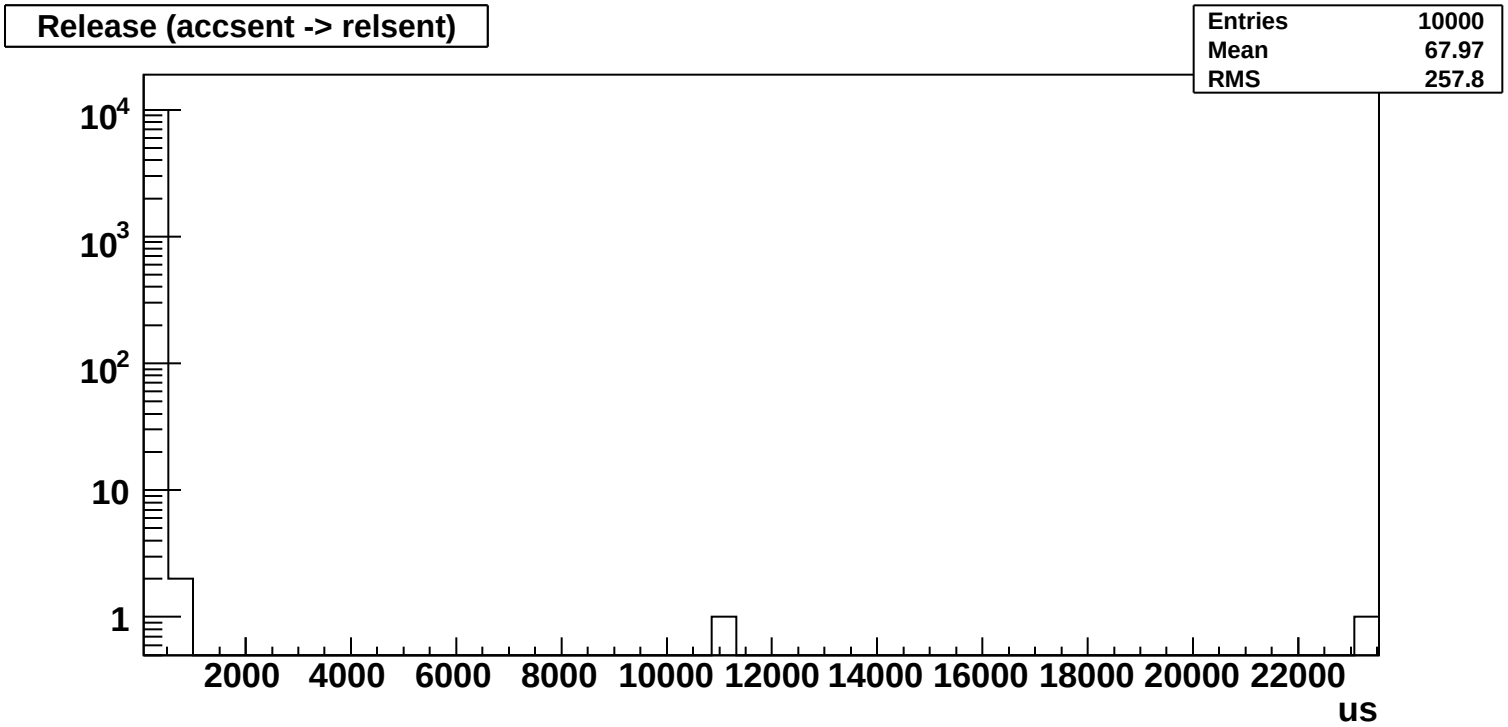
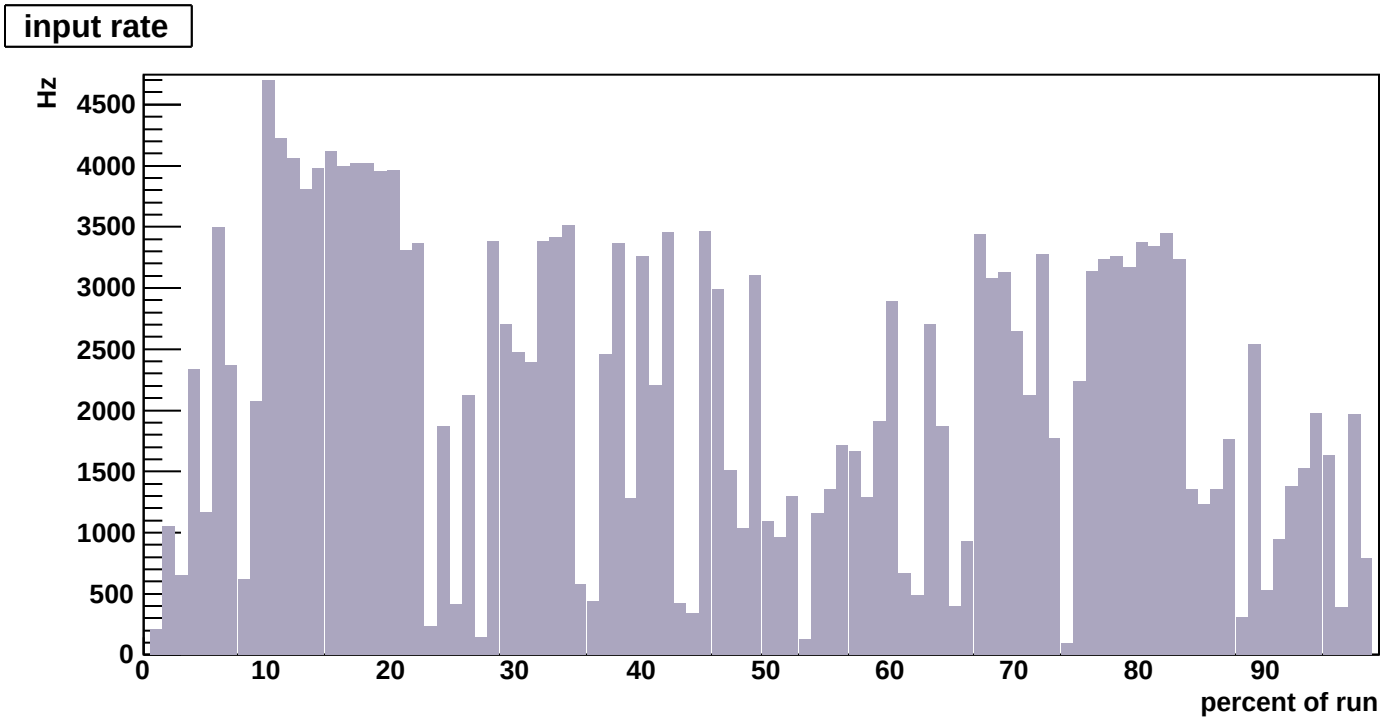

firstDSM -> lastDSM (including BTOW if in run)
Entries 10000
Mean 89.31
RMS 386
10^4
10^3
10^2
10
1
2000 4000 6000 8000 10000 12000 14000 16000 18000 20000 22000
us

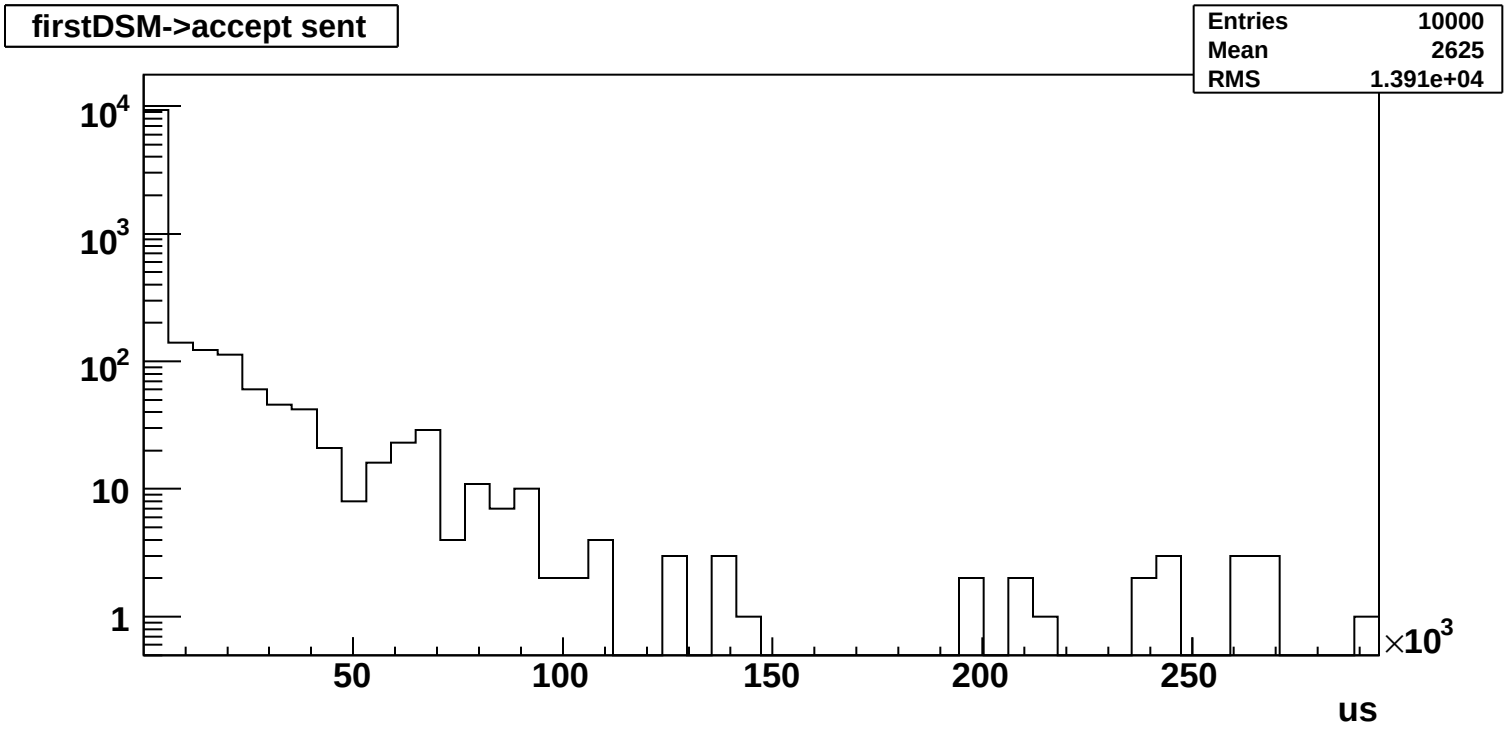

lastDSM -> trg
Entries 10000
Mean 2544
RMS 1.389e+04
10^4
10^3
10^2
10
1
50 100 150 200 250
×10^3
us

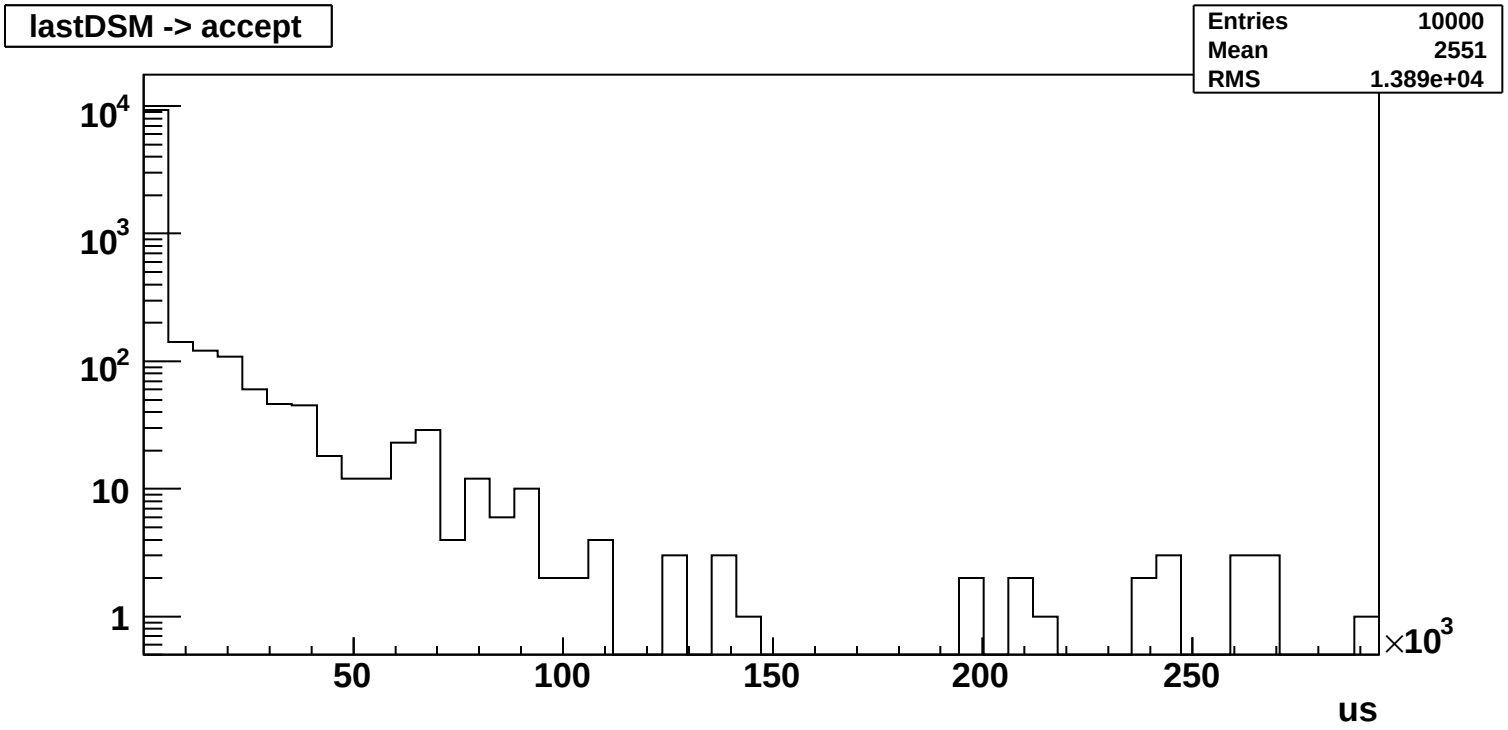

L2 algorithm time (trg -> evtacc)
Entries 10000
Mean 3.185
RMS 0.8467
10^4
10^3
10^2
10
1
5
10
15
20
25
us

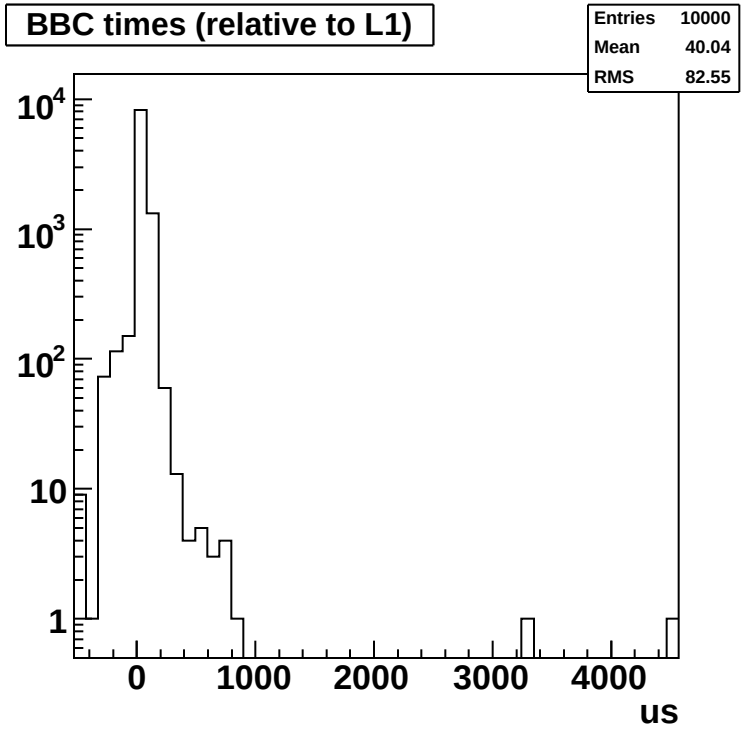

Accept (evtacc -> accsent)
Entries 10000
Mean 1.862
RMS 183.3
10^4
10^3
10^2
10
1
0
2000
4000
6000
8000
10000
12000
14000
16000
18000
us

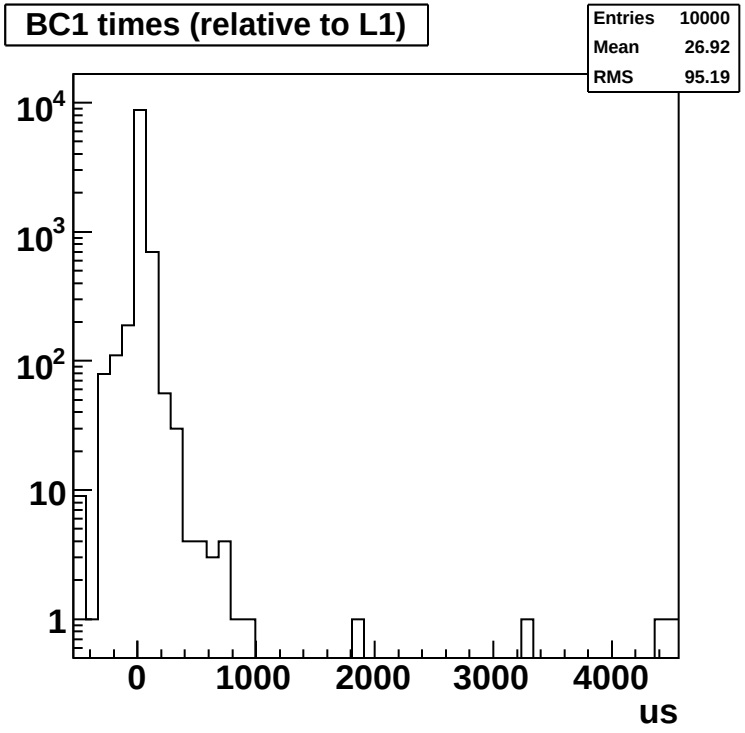

Release (accsent -> relsent)
Entries 10000
Mean 67.97
RMS 257.8
10^4
10^3
10^2
10
1
2000 4000 6000 8000 10000 12000 14000 16000 18000 20000 22000
us

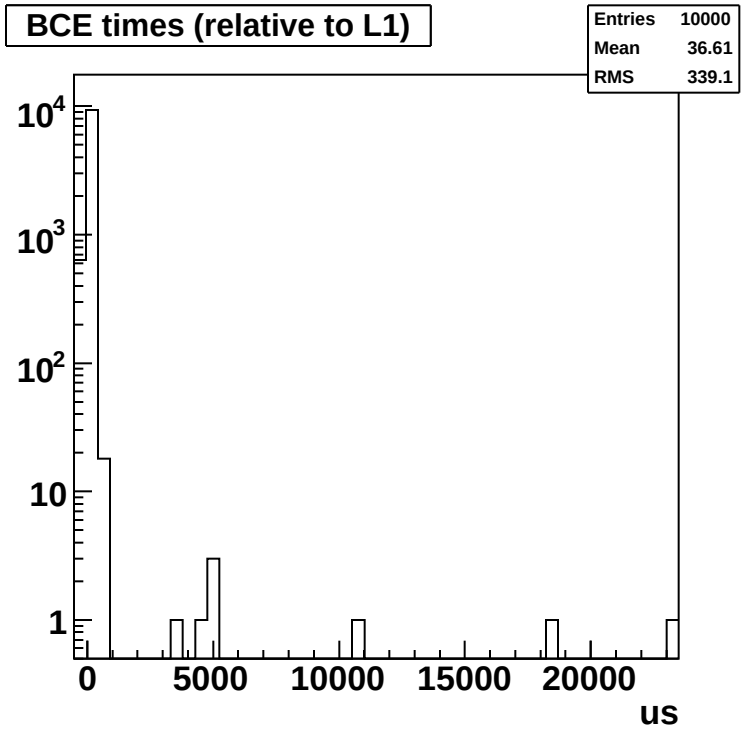

input rate
Hz
4500
4000
3500
3000
2500
2000
1500
1000
500
0
0 10 20 30 40 50 60 70 80 90
percent of run

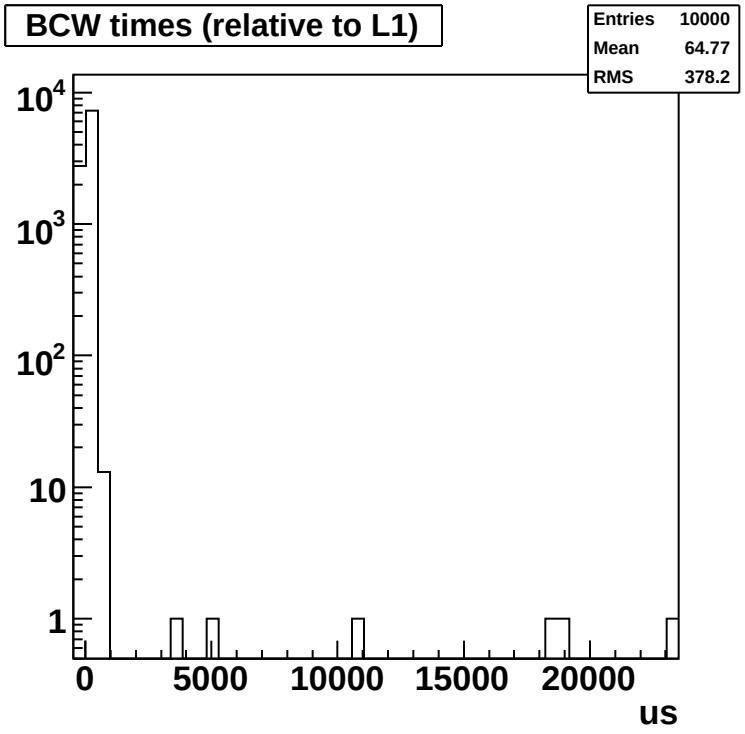

firstDSM->accept sent
Entries 10000
Mean 2625
RMS 1.391e+04
10^4
10^3
10^2
10
1
50
100
150
200
250
×10^3
us

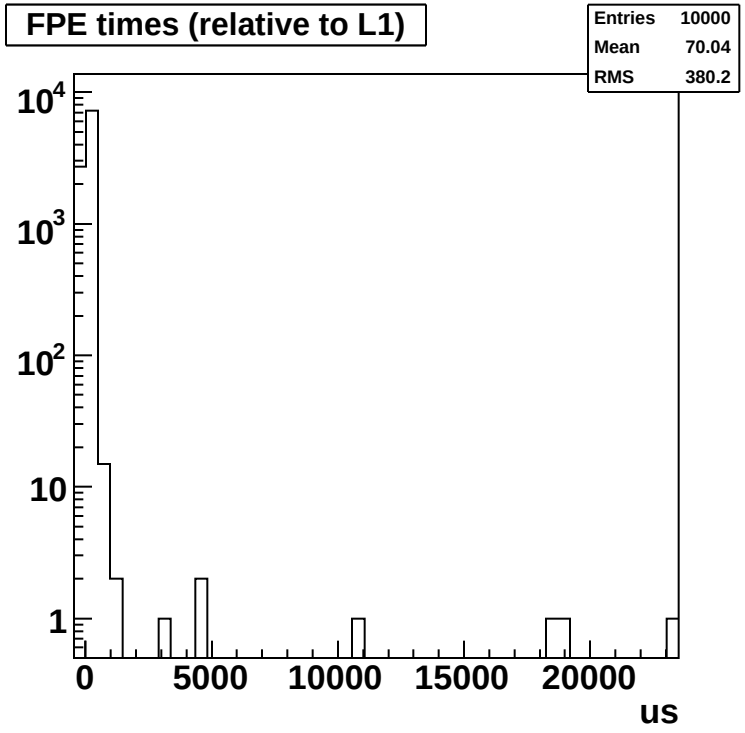

lastDSM -> accept
Entries 10000
Mean 2551
RMS 1.389e+04
10^4
10^3
10^2
10
1
50
100
150
200
250
×10^3
us

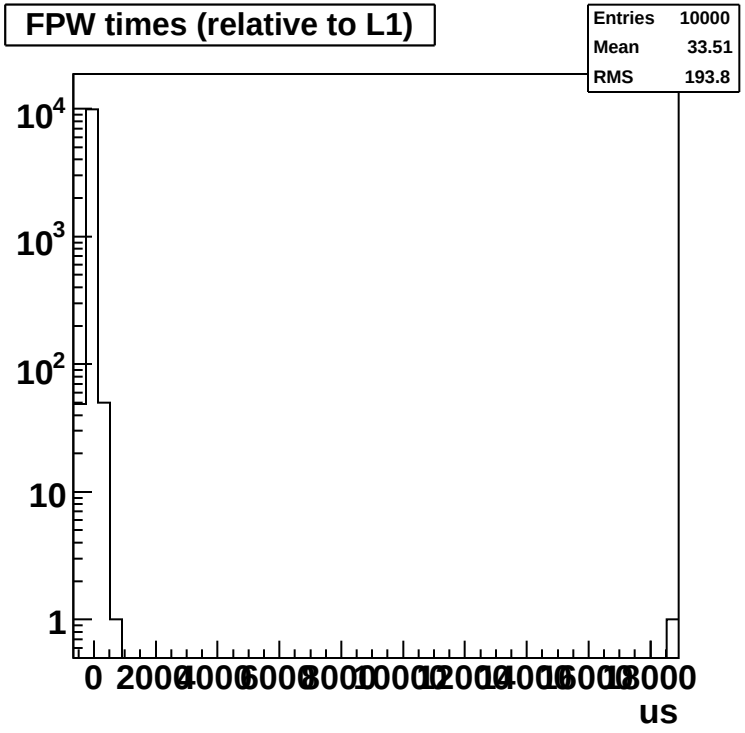

BBC times (relative to L1)
Entries 10000
Mean 40.04
RMS 82.55
10^4
10^3
10^2
10
1
0
1000
2000
3000
4000
us

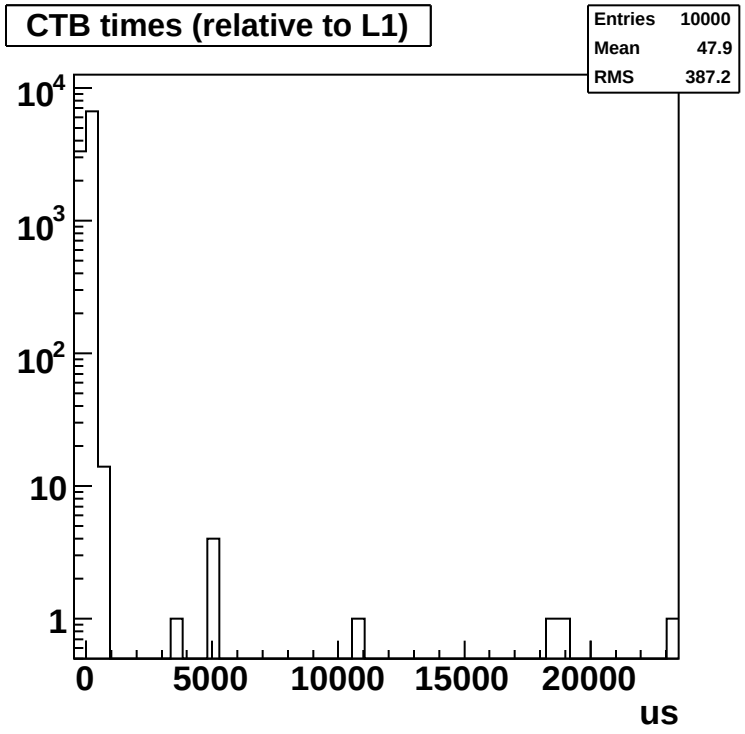

BC1 times (relative to L1)
Entries 10000
Mean 26.92
RMS 95.19
10^4
10^3
10^2
10
1
0
1000
2000
3000
4000
us

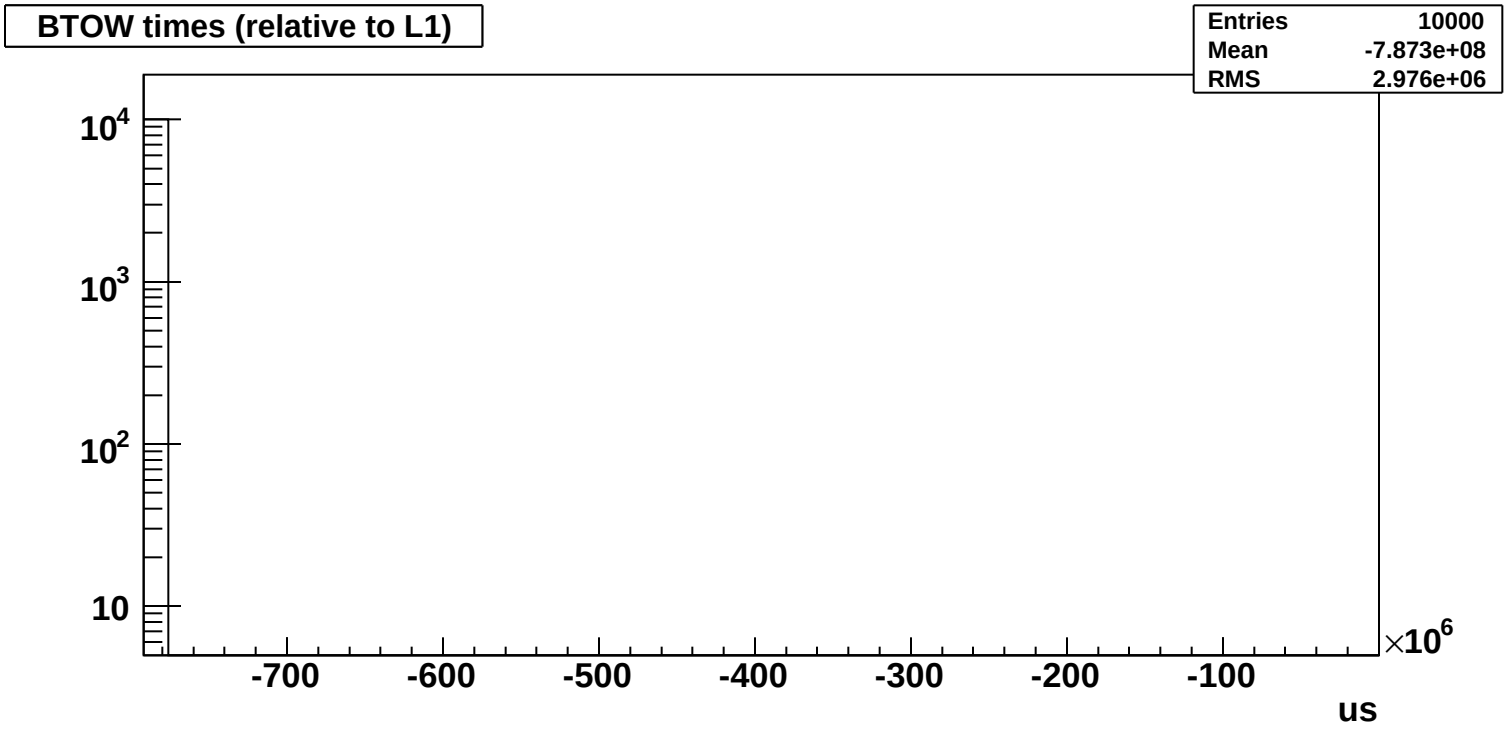

BCE times (relative to L1)
Entries 10000
Mean 36.61
RMS 339.1
10^4
10^3
10^2
10
1
0
5000
10000
15000
20000
us

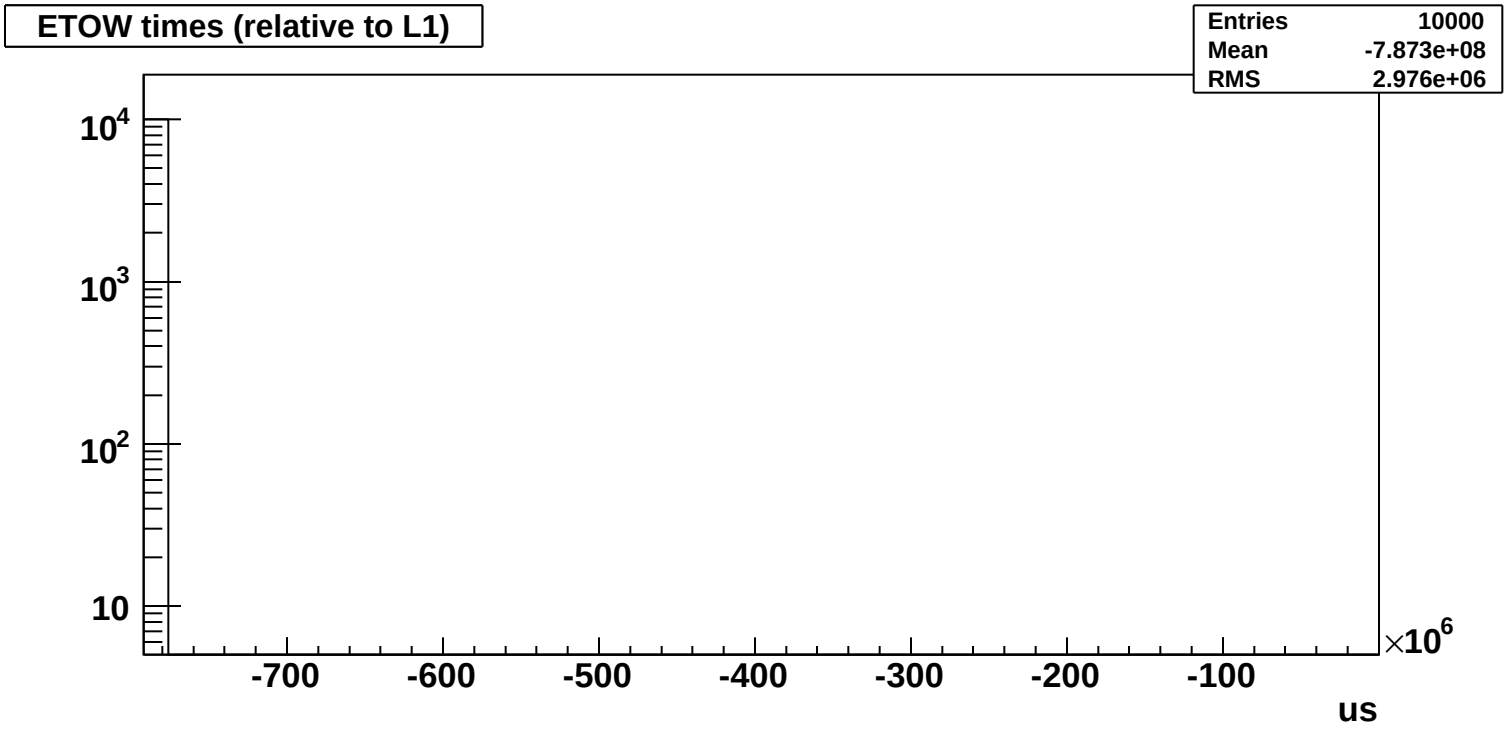

BCW times (relative to L1)
Entries 10000
Mean 64.77
RMS 378.2
10^4
10^3
10^2
10
1
0
5000
10000
15000
20000
us

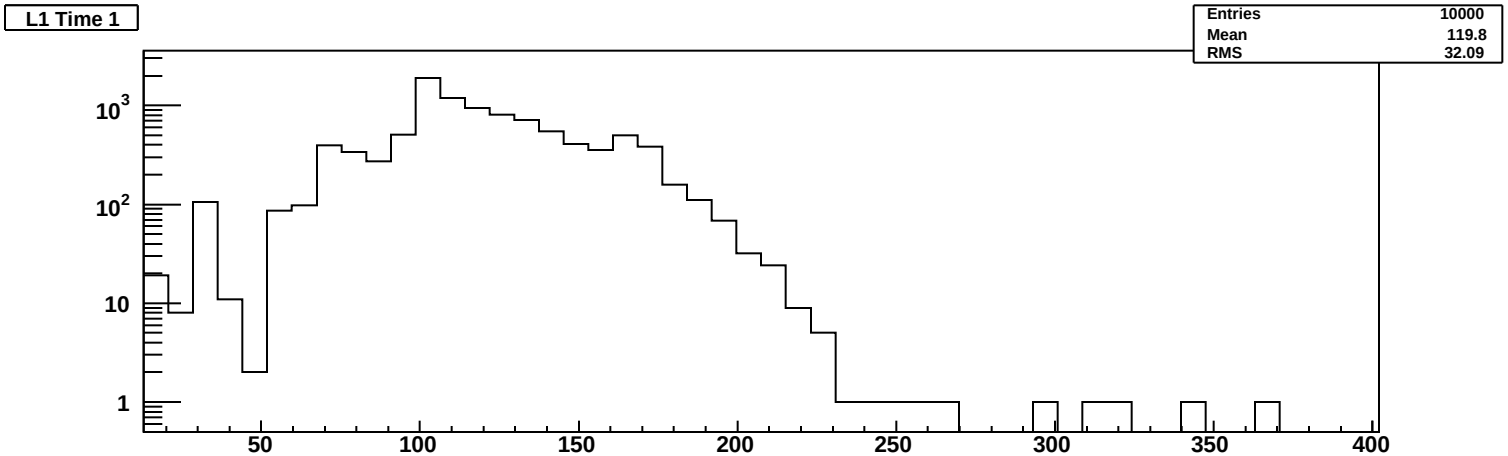

FPE times (relative to L1)
Entries 10000
Mean 70.04
RMS 380.2
10^4
10^3
10^2
10
1
0
5000
10000
15000
20000
us

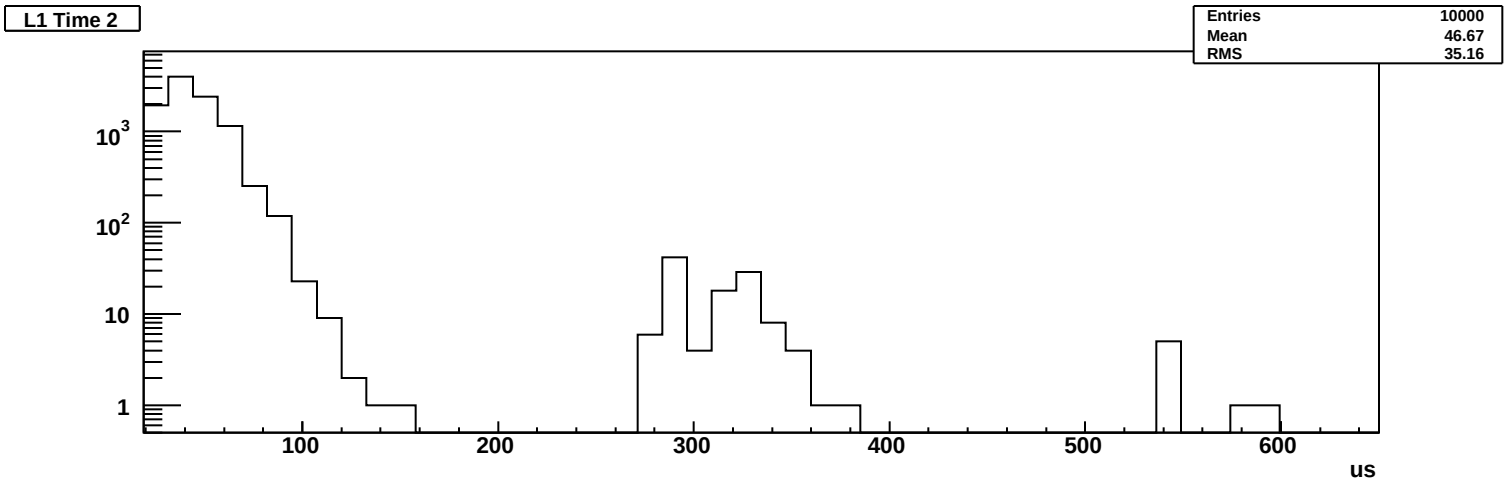

FPW times (relative to L1)
Entries 10000
Mean 33.51
RMS 193.8
10^4
10^3
10^2
10
1
0
2000
4000
6000
8000
10000
12000
14000
16000
18000
us

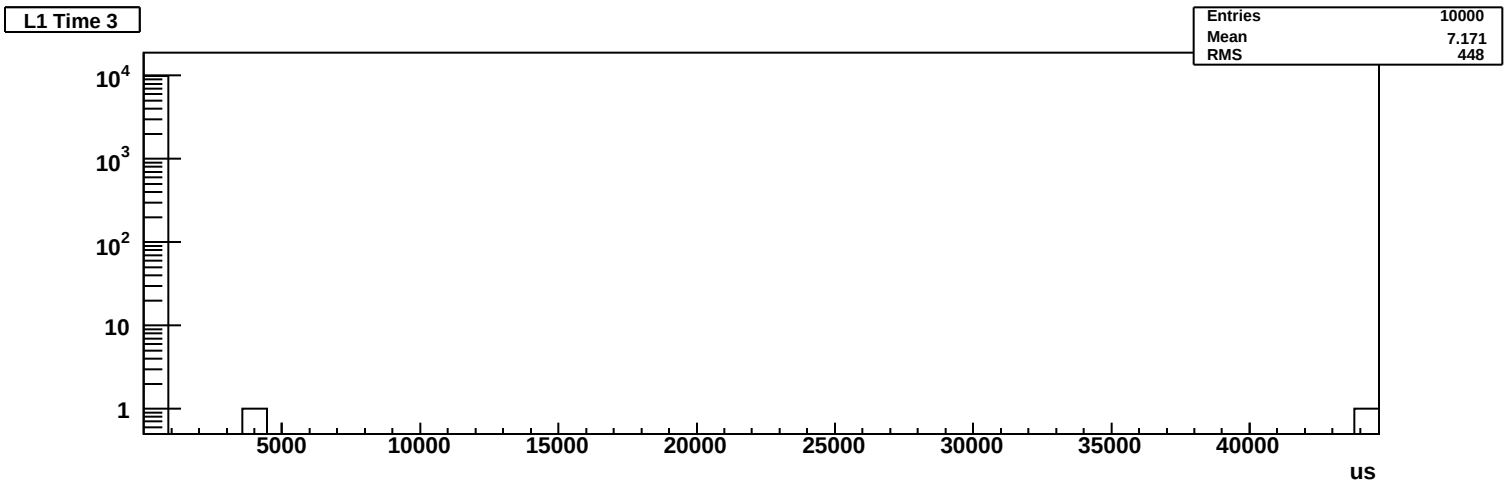

CTB times (relative to L1)
Entries 10000
Mean 47.9
RMS 387.2
10^4
10^3
10^2
10
1
0
5000
10000
15000
20000
us

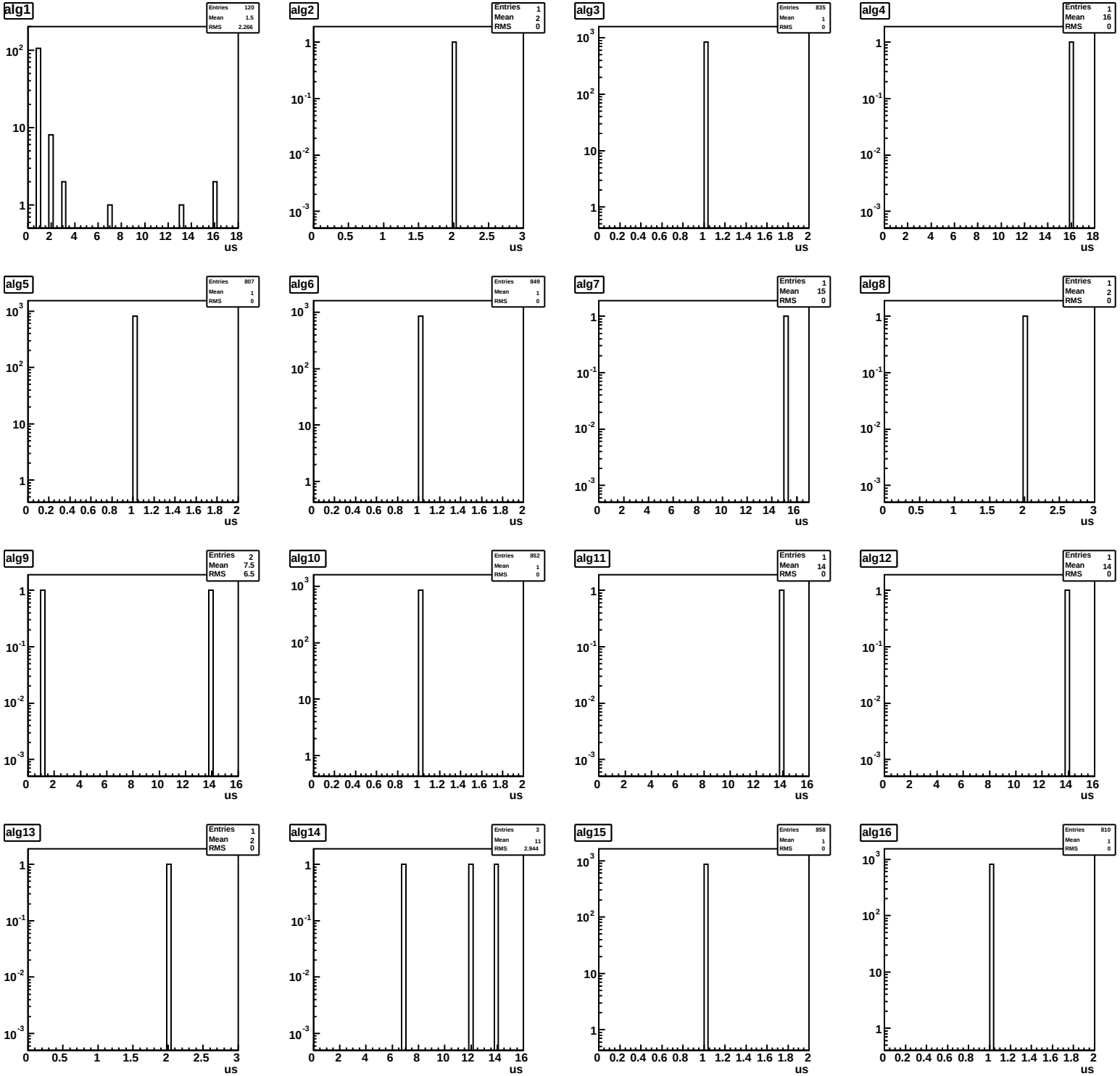

BTOW times (relative to L1)
Entries 10000
Mean -7.873e+08
RMS 2.976e+06
10^4
10^3
10^2
10
-700
-600
-500
-400
-300
-200
-100
×10^6
us

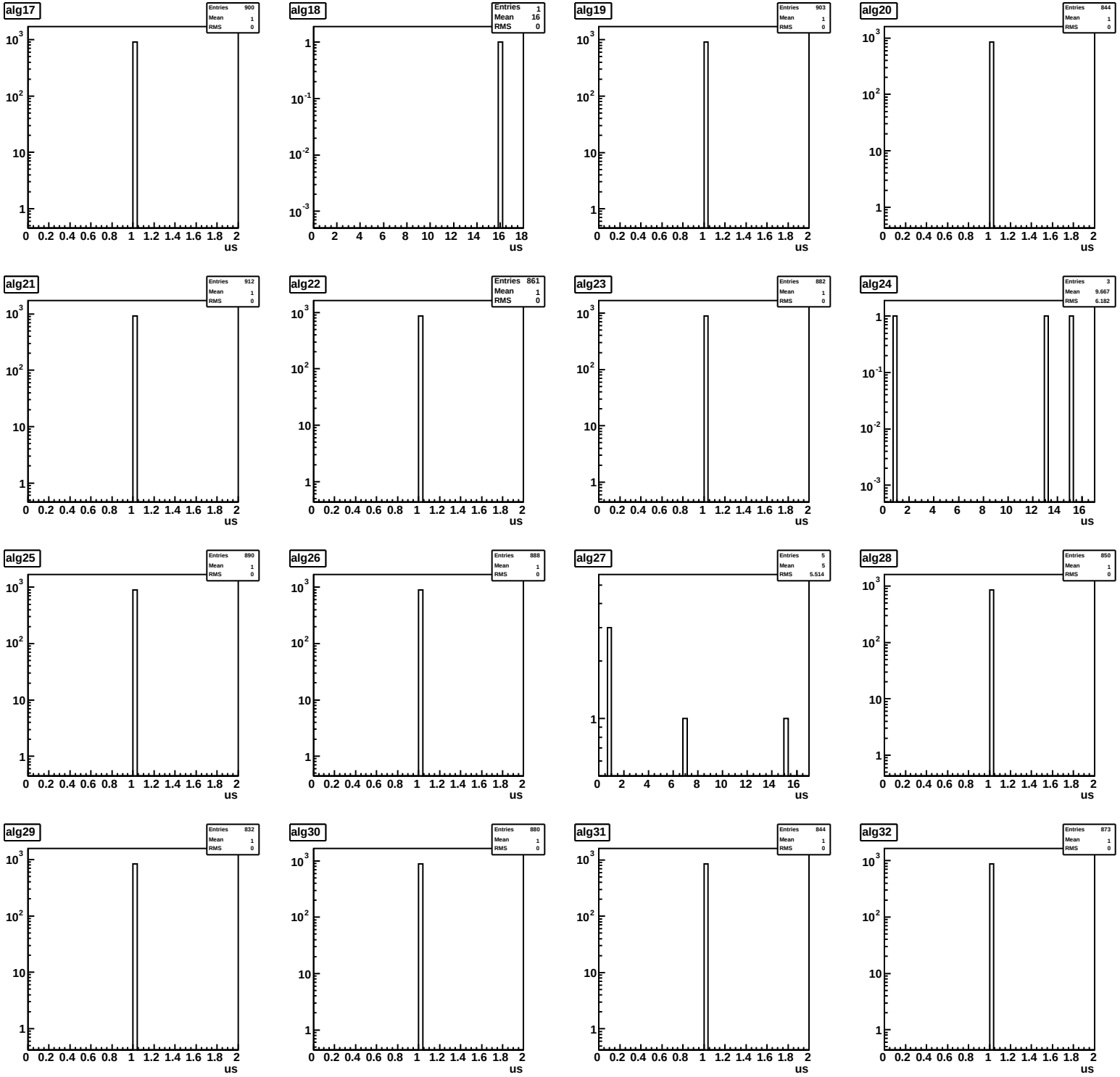

ETOW times (relative to L1)
Entries 10000
Mean -7.873e+08
RMS 2.976e+06
10^4
10^3
10^2
10
-700
-600
-500
-400
-300
-200
-100
×10^6
us


L1 Time 1
Entries 10000
Mean 119.8
RMS 32.09
10^3
10^2
10
1
50
100
150
200
250
300
350
400


L1 Time 2
Entries 10000
Mean 46.67
RMS 35.16
10^3
10^2
10
1
100
200
300
400
500
600
us


L1 Time 3
Entries 10000
Mean 7.171
RMS 448
10^4
10^3
10^2
10
1
5000
10000
15000
20000
25000
30000
35000
40000
us


alg1
Entries 120
Mean 1.5
RMS 2.266
alg2
Entries 1
Mean 2
RMS 0
alg3
Entries 835
Mean 1
RMS 0
alg4
Entries 1
Mean 16
RMS 0
alg5
Entries 807
Mean 1
RMS 0
alg6
Entries 849
Mean 1
RMS 0
alg7
Entries 1
Mean 15
RMS 0
alg8
Entries 1
Mean 2
RMS 0
alg9
Entries 2
Mean 7.5
RMS 6.5
alg10
Entries 852
Mean 1
RMS 0
alg11
Entries 1
Mean 14
RMS 0
alg12
Entries 1
Mean 14
RMS 0
alg13
Entries 1
Mean 2
RMS 0
alg14
Entries 3
Mean 11
RMS 2.944
alg15
Entries 858
Mean 1
RMS 0
alg16
Entries 810
Mean 1
RMS 0
us


alg17
Entries 900
Mean 1
RMS 0
alg18
Entries 1
Mean 16
RMS 0
alg19
Entries 903
Mean 1
RMS 0
alg20
Entries 844
Mean 1
RMS 0
alg21
Entries 912
Mean 1
RMS 0
alg22
Entries 861
Mean 1
RMS 0
alg23
Entries 882
Mean 1
RMS 0
alg24
Entries 3
Mean 9.667
RMS 6.182
alg25
Entries 890
Mean 1
RMS 0
alg26
Entries 888
Mean 1
RMS 0
alg27
Entries 5
Mean 5
RMS 5.514
alg28
Entries 850
Mean 1
RMS 0
alg29
Entries 832
Mean 1
RMS 0
alg30
Entries 880
Mean 1
RMS 0
alg31
Entries 844
Mean 1
RMS 0
alg32
Entries 873
Mean 1
RMS 0
us