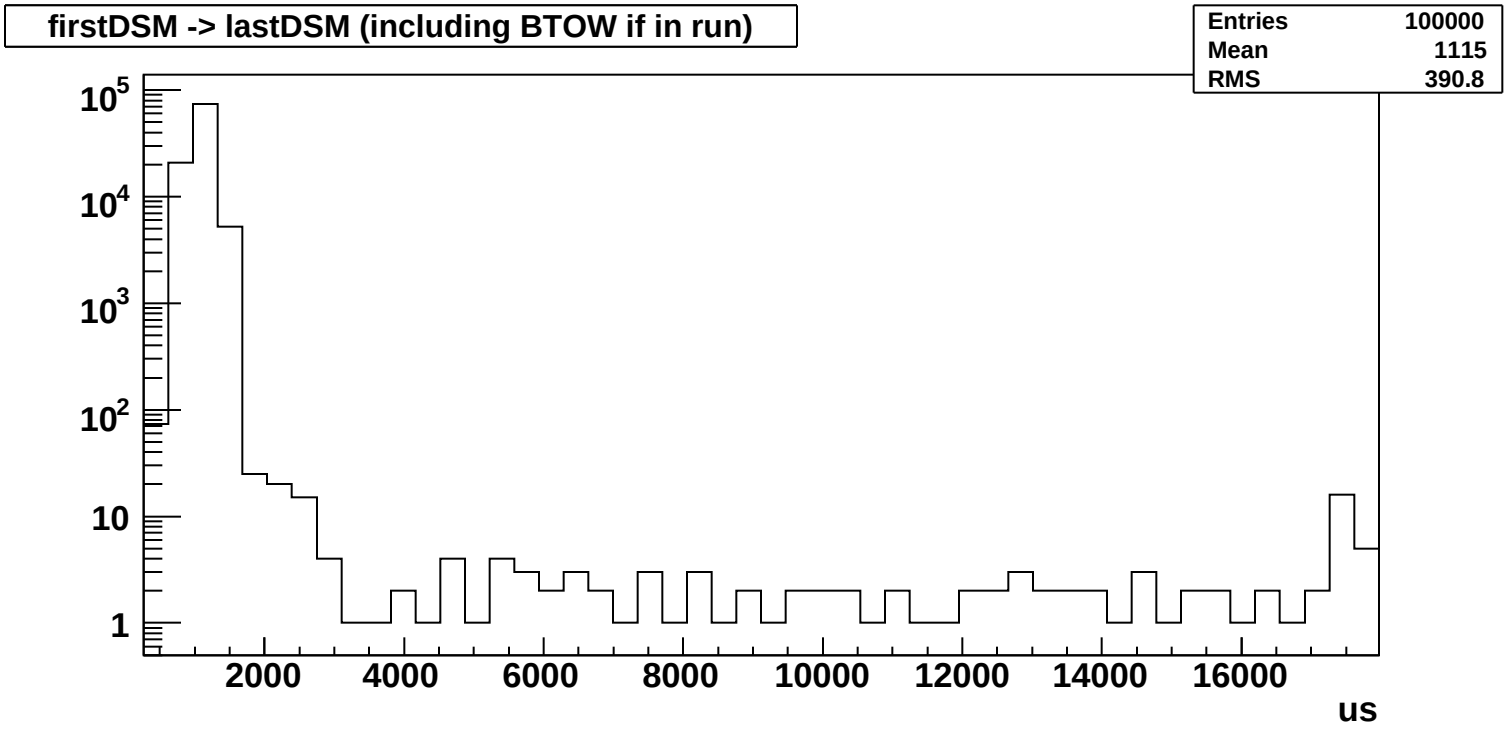
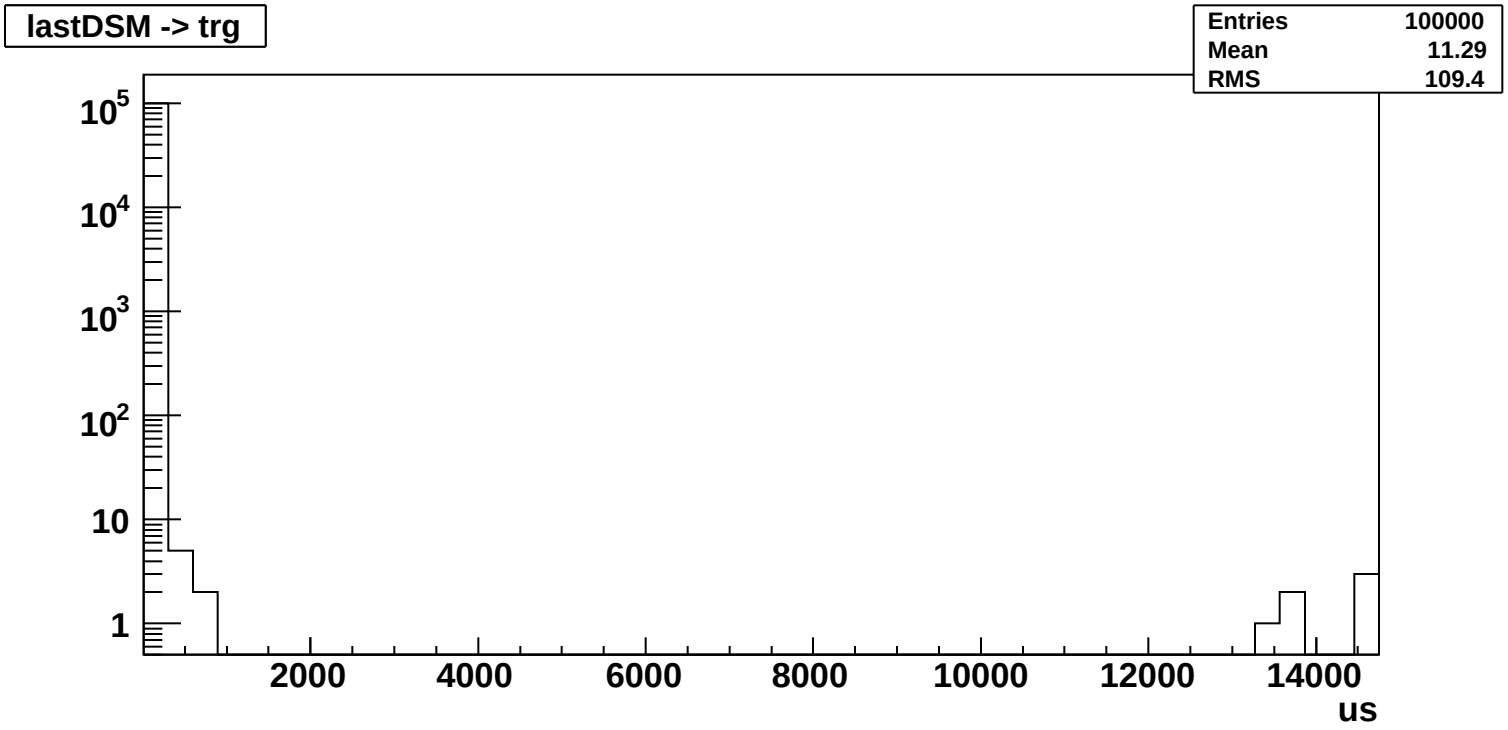
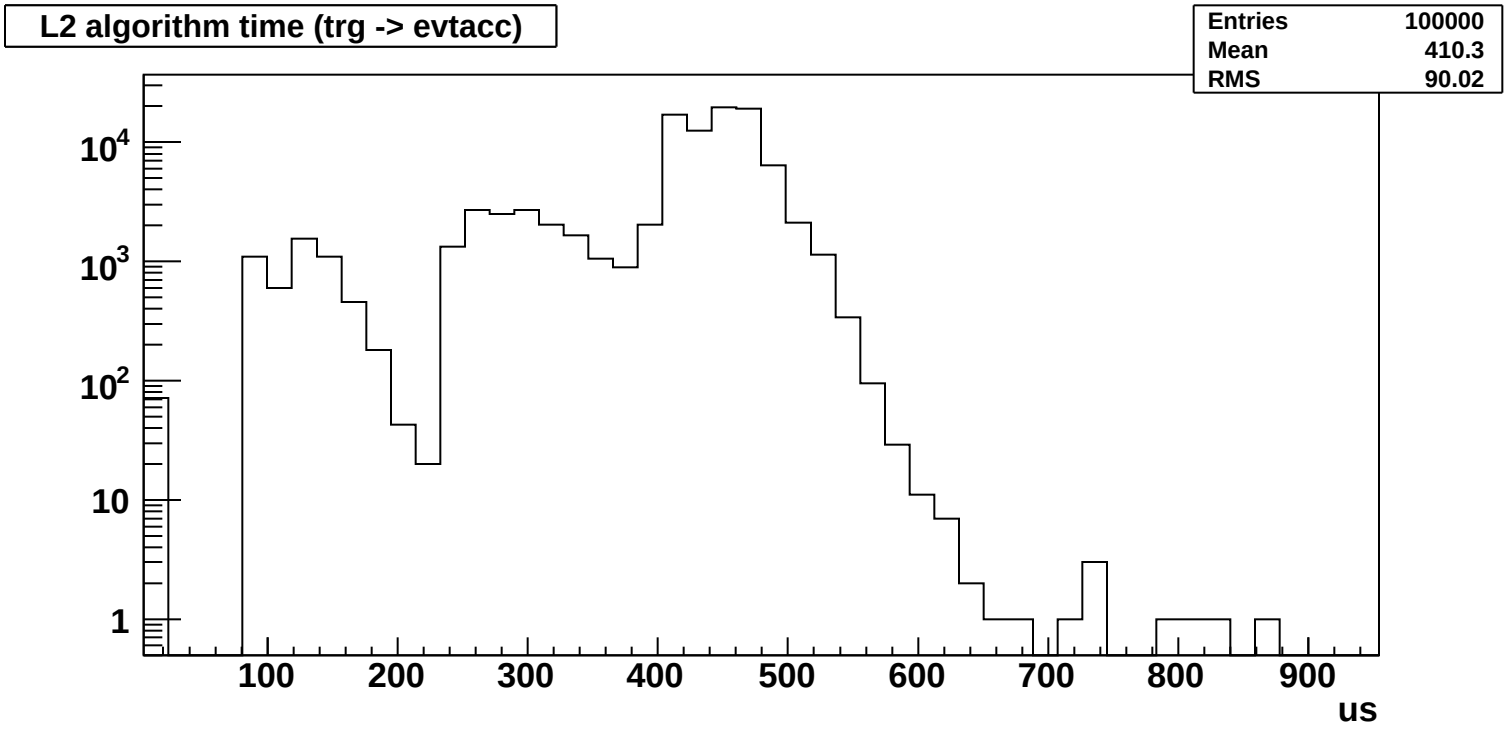
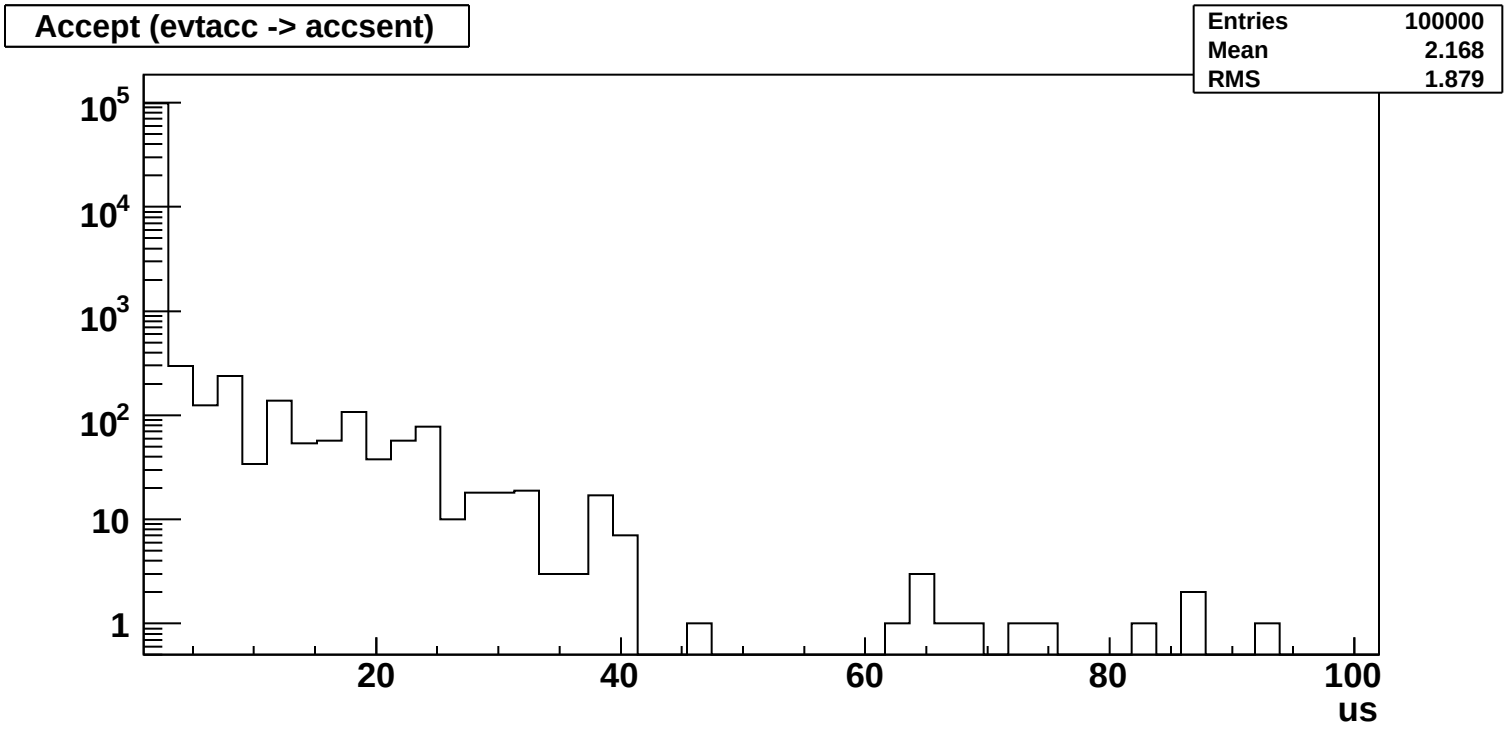
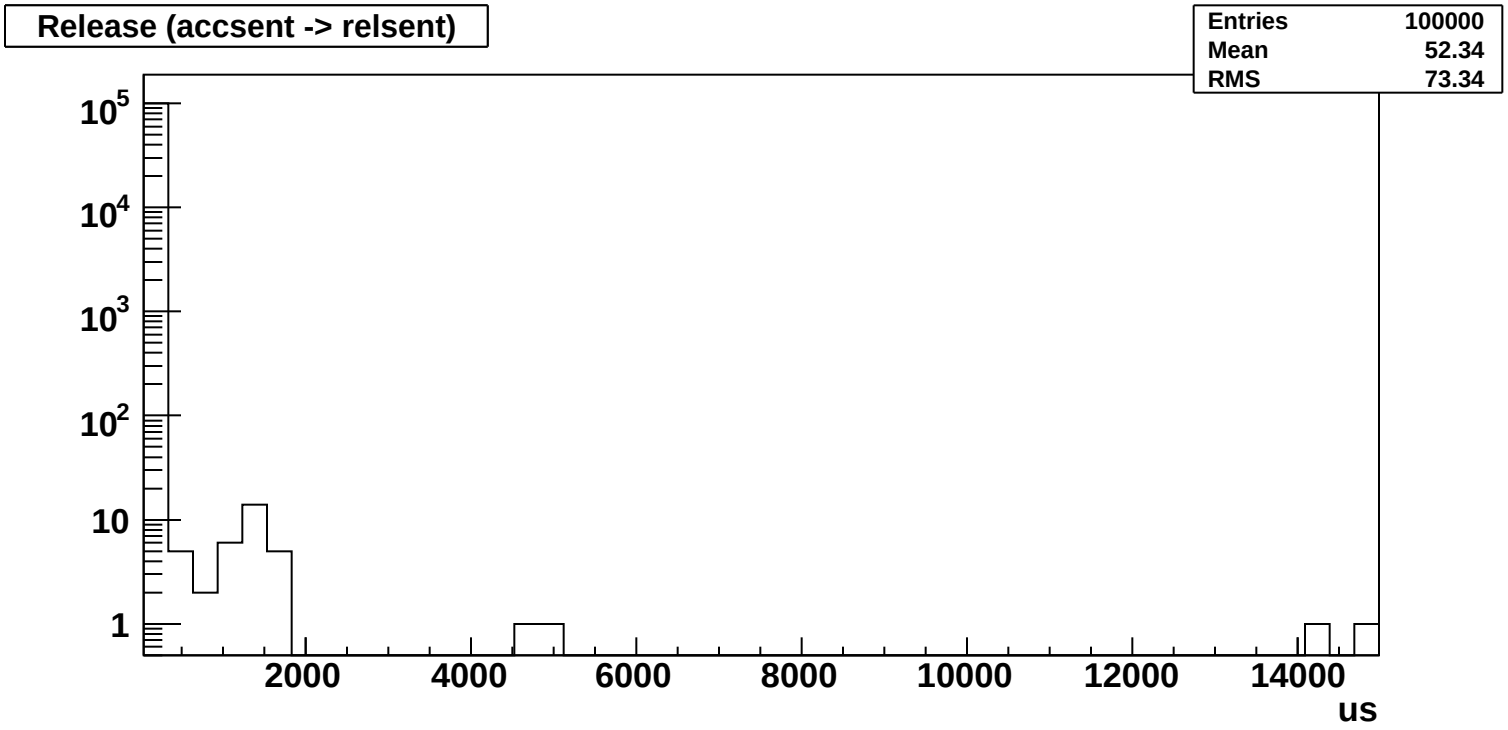
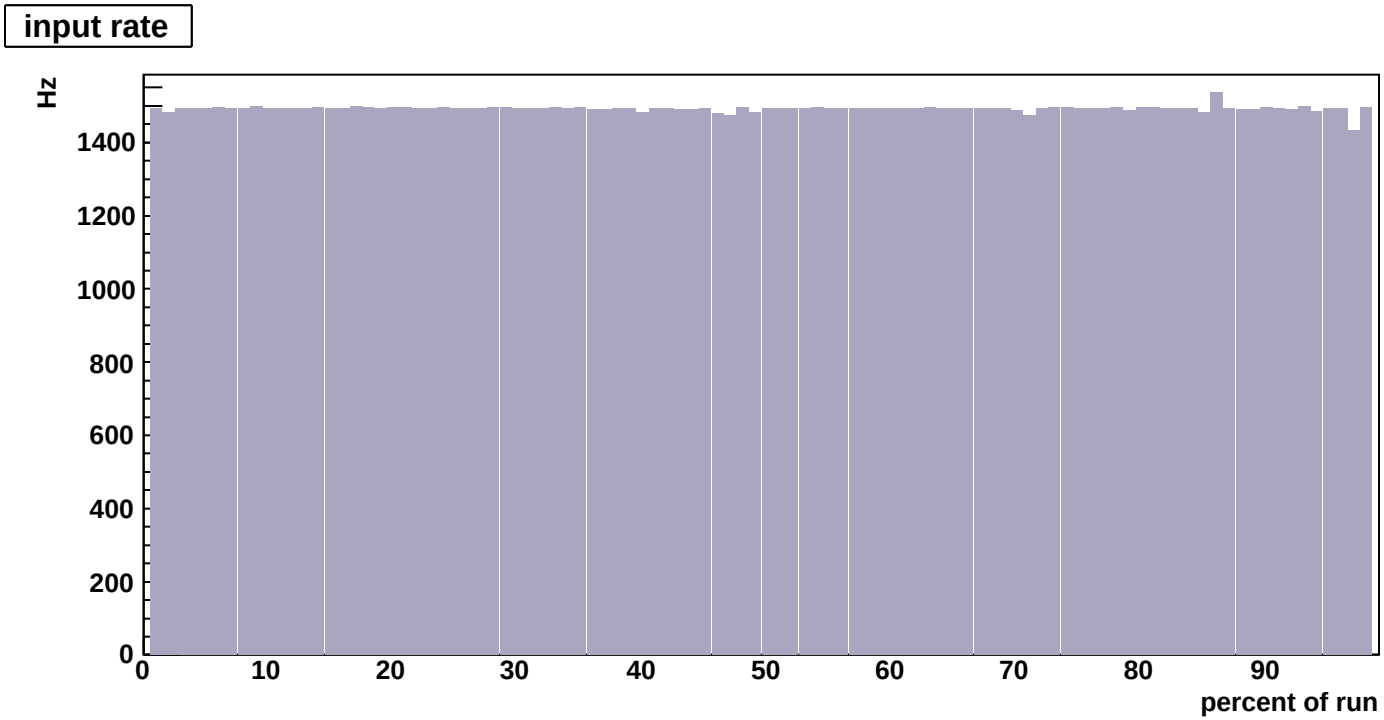

firstDSM -> lastDSM (including BTOW if in run)
Entries 100000
Mean 1115
RMS 390.8
10^5
10^4
10^3
10^2
10
1
2000
4000
6000
8000
10000
12000
14000
16000
us

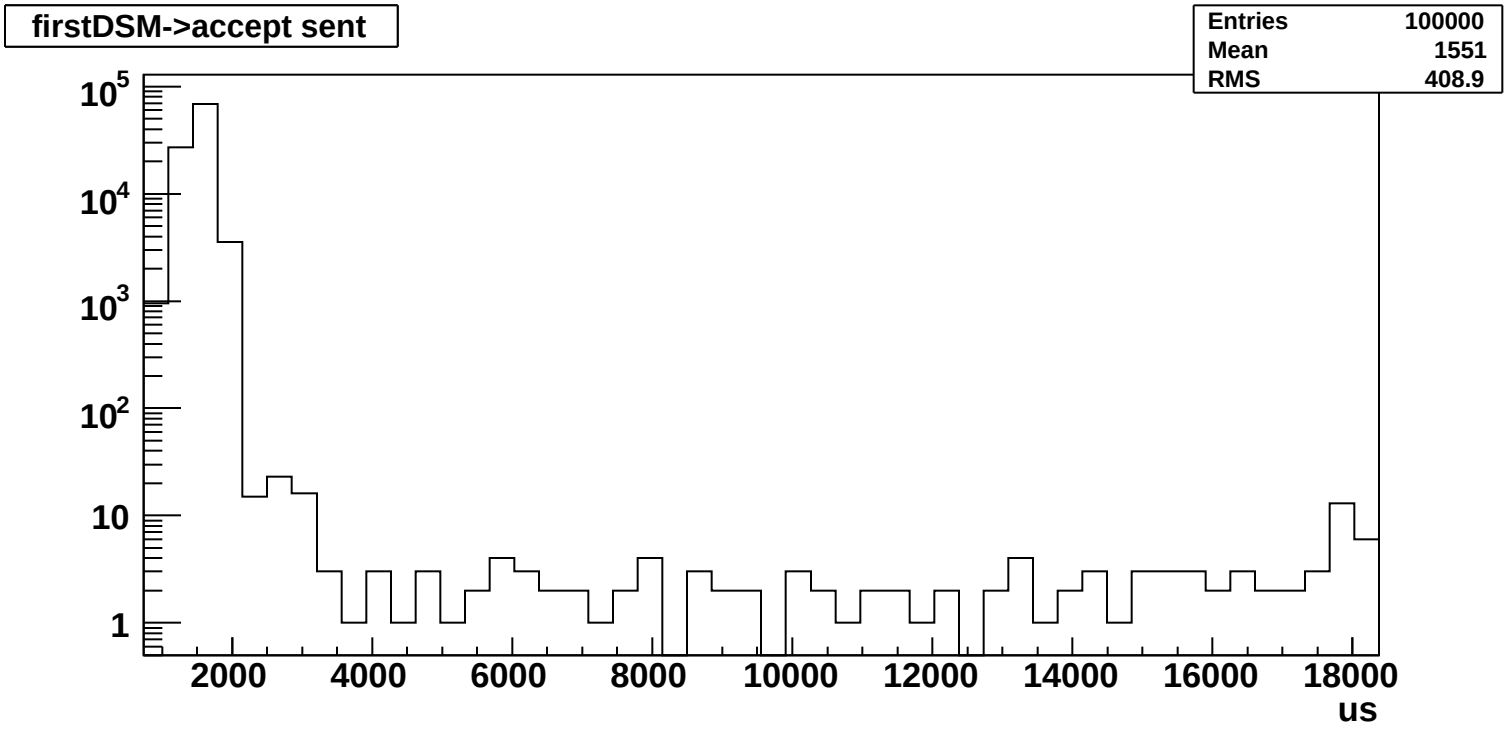

lastDSM -> trg
Entries 100000
Mean 11.29
RMS 109.4
10^5
10^4
10^3
10^2
10
1
2000
4000
6000
8000
10000
12000
14000
us

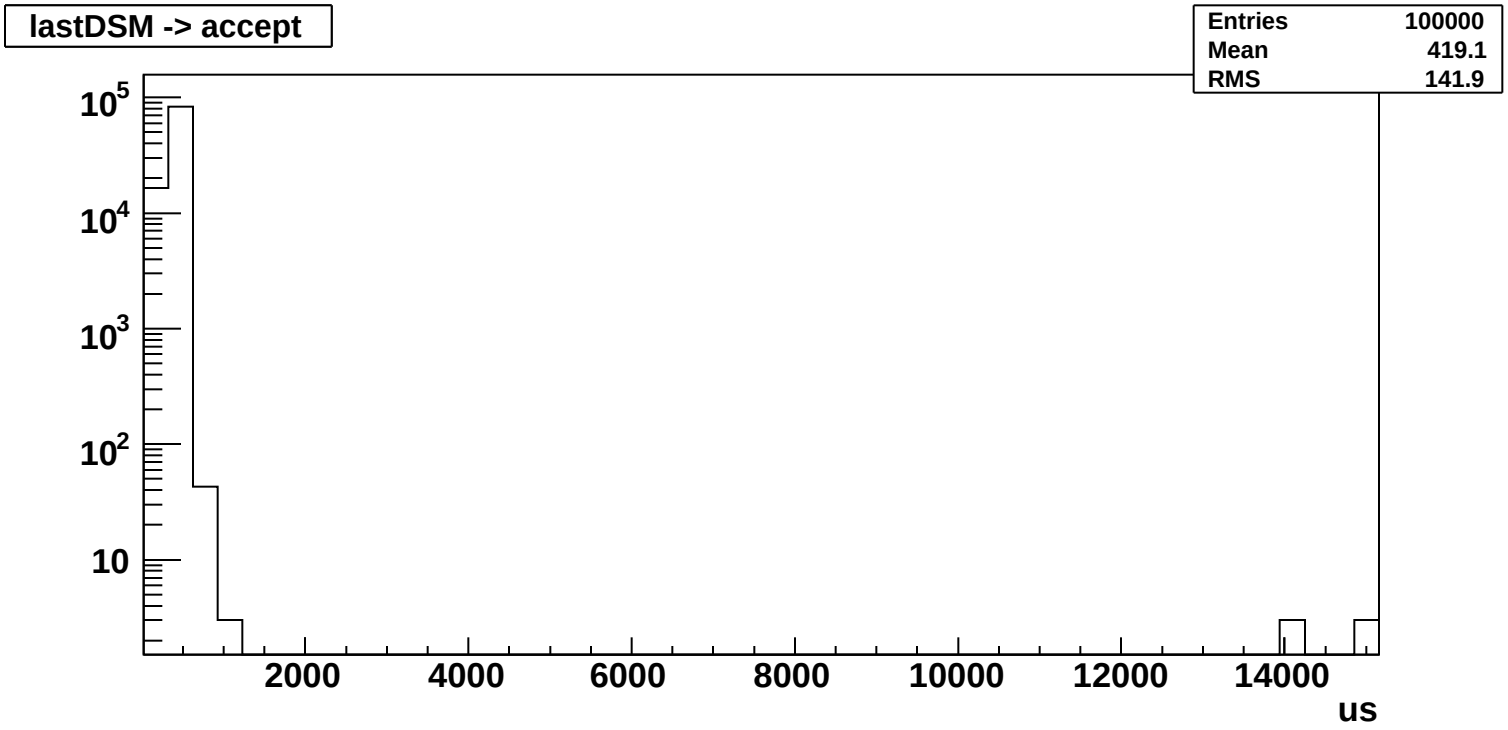

L2 algorithm time (trg -> evtacc)
Entries 100000
Mean 410.3
RMS 90.02
10^4
10^3
10^2
10
1
100
200
300
400
500
600
700
800
900
us

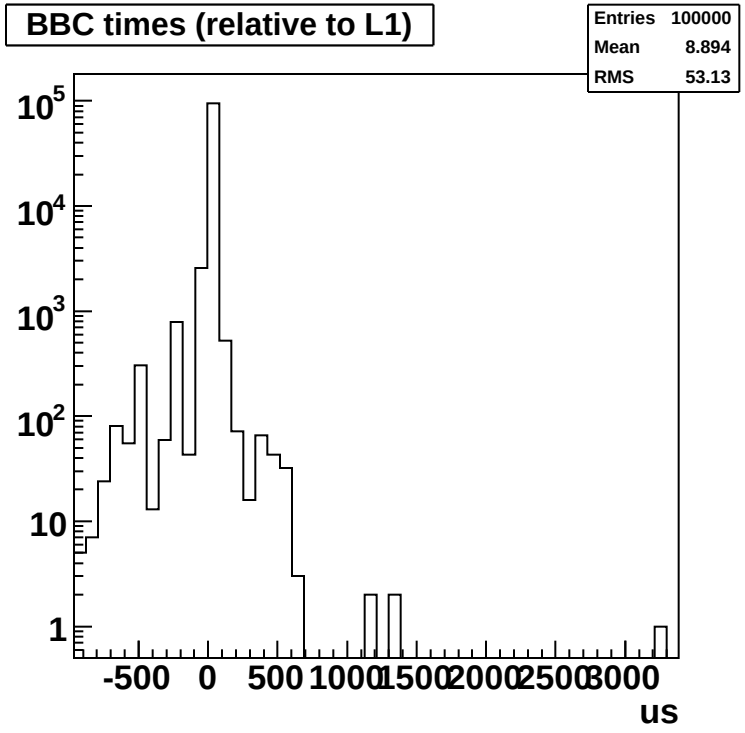

Accept (evtacc -> accsent)
Entries 100000
Mean 2.168
RMS 1.879
10^5
10^4
10^3
10^2
10
1
20
40
60
80
100
us

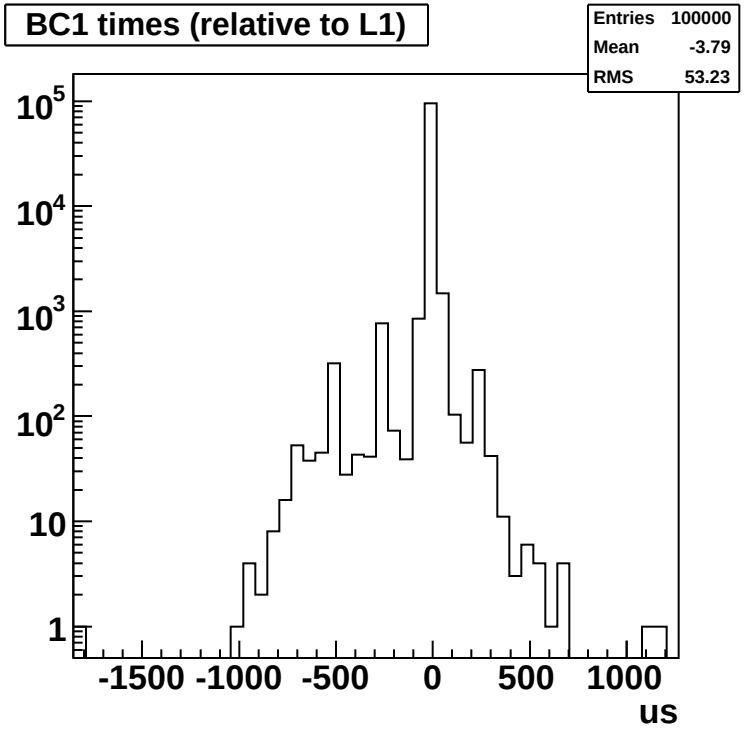

Release (accsent -> relsent)
Entries 100000
Mean 52.34
RMS 73.34
10^5
10^4
10^3
10^2
10
1
2000
4000
6000
8000
10000
12000
14000
us

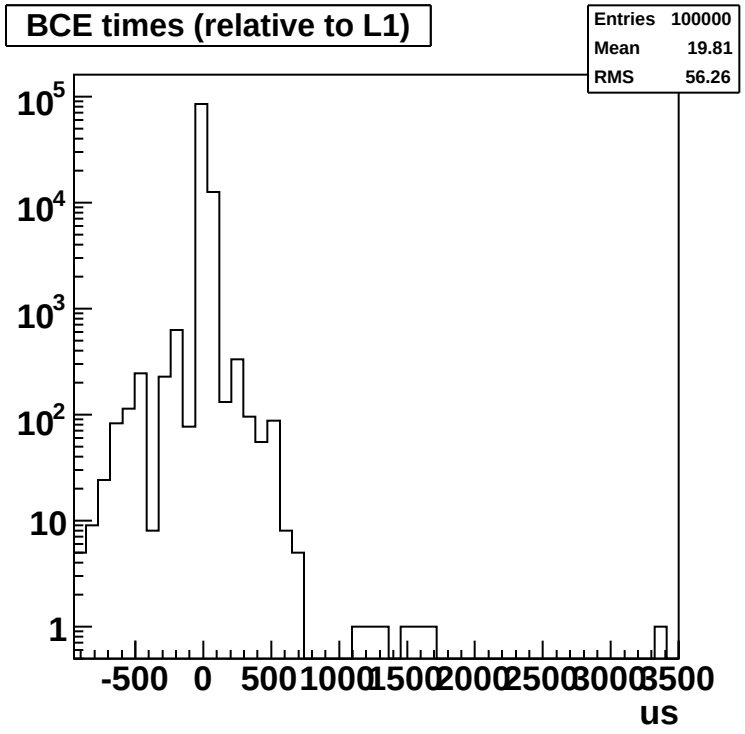

input rate
Hz
1400
1200
1000
800
600
400
200
0
0
10
20
30
40
50
60
70
80
90
percent of run

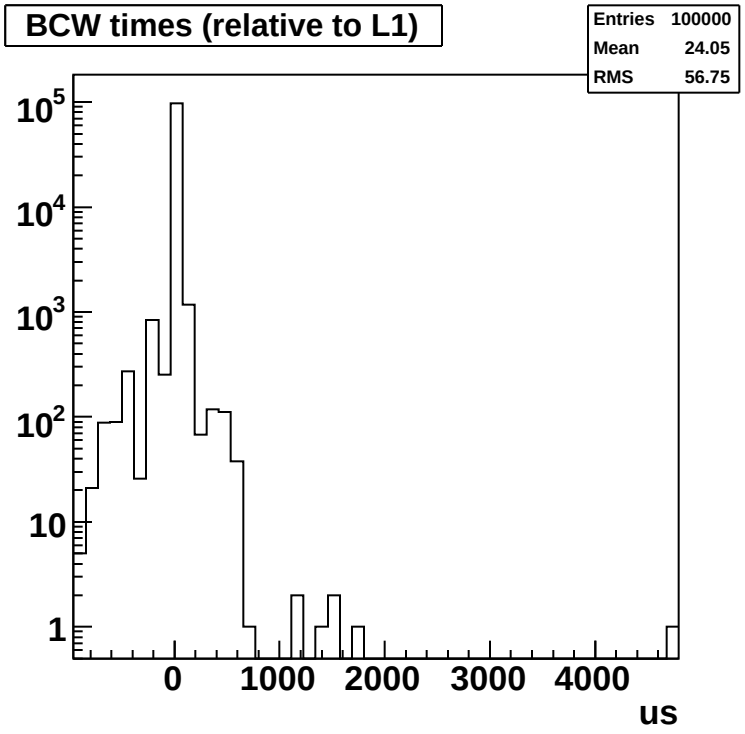

firstDSM->accept sent
Entries 100000
Mean 1551
RMS 408.9
10^5
10^4
10^3
10^2
10
1
2000
4000
6000
8000
10000
12000
14000
16000
18000
us

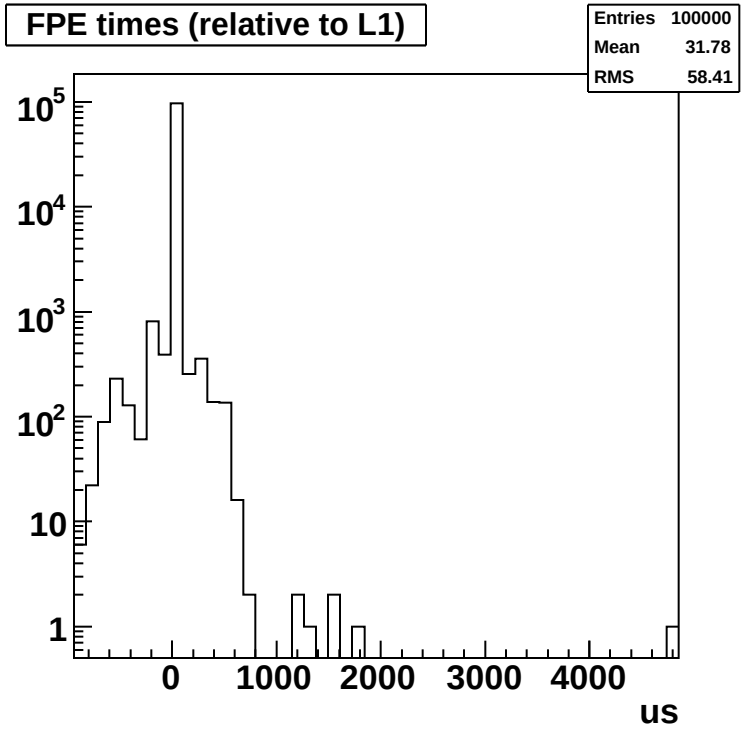

lastDSM -> accept
Entries 100000
Mean 419.1
RMS 141.9
10^5
10^4
10^3
10^2
10
2000
4000
6000
8000
10000
12000
14000
us

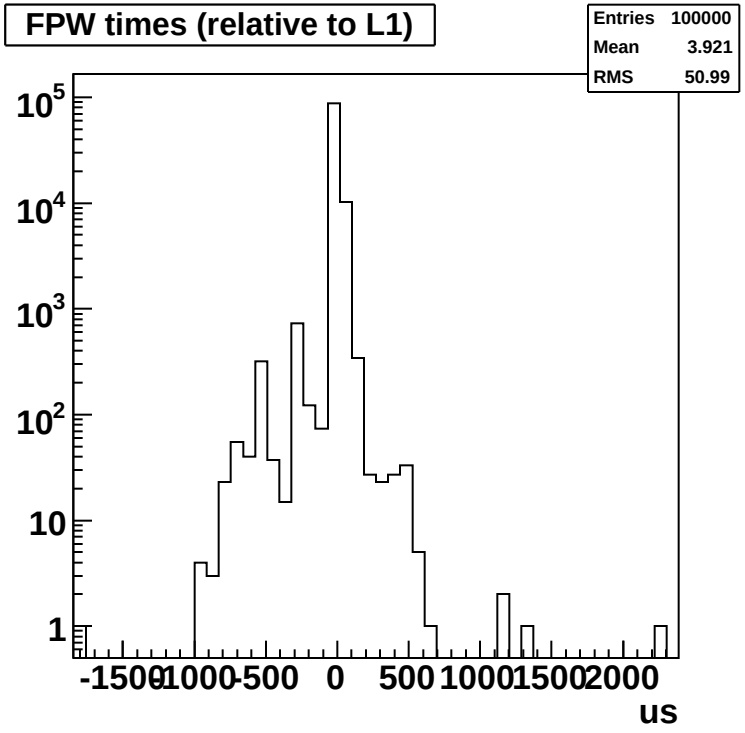

BBC times (relative to L1)
Entries 100000
Mean 8.894
RMS 53.13
us

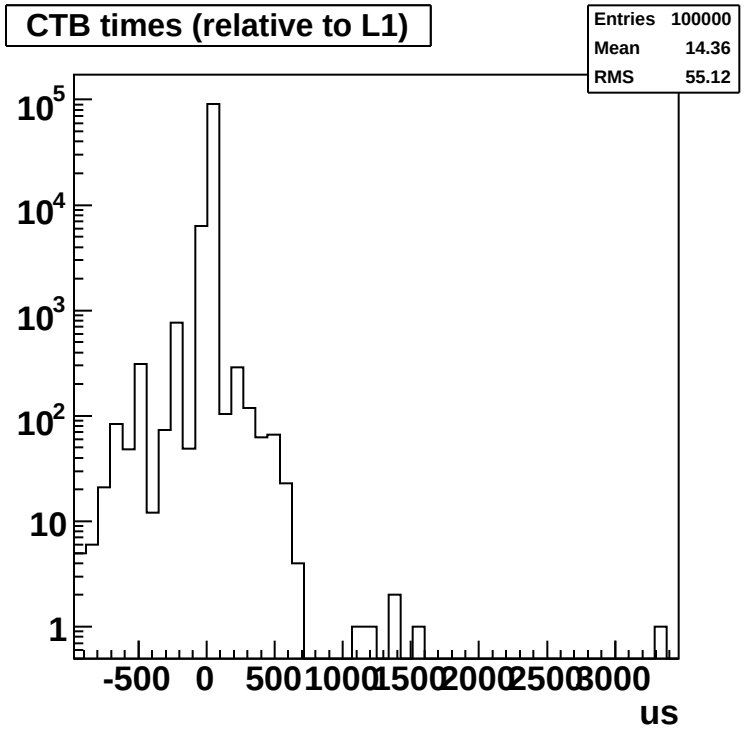

BC1 times (relative to L1)
Entries 100000
Mean -3.79
RMS 53.23
us

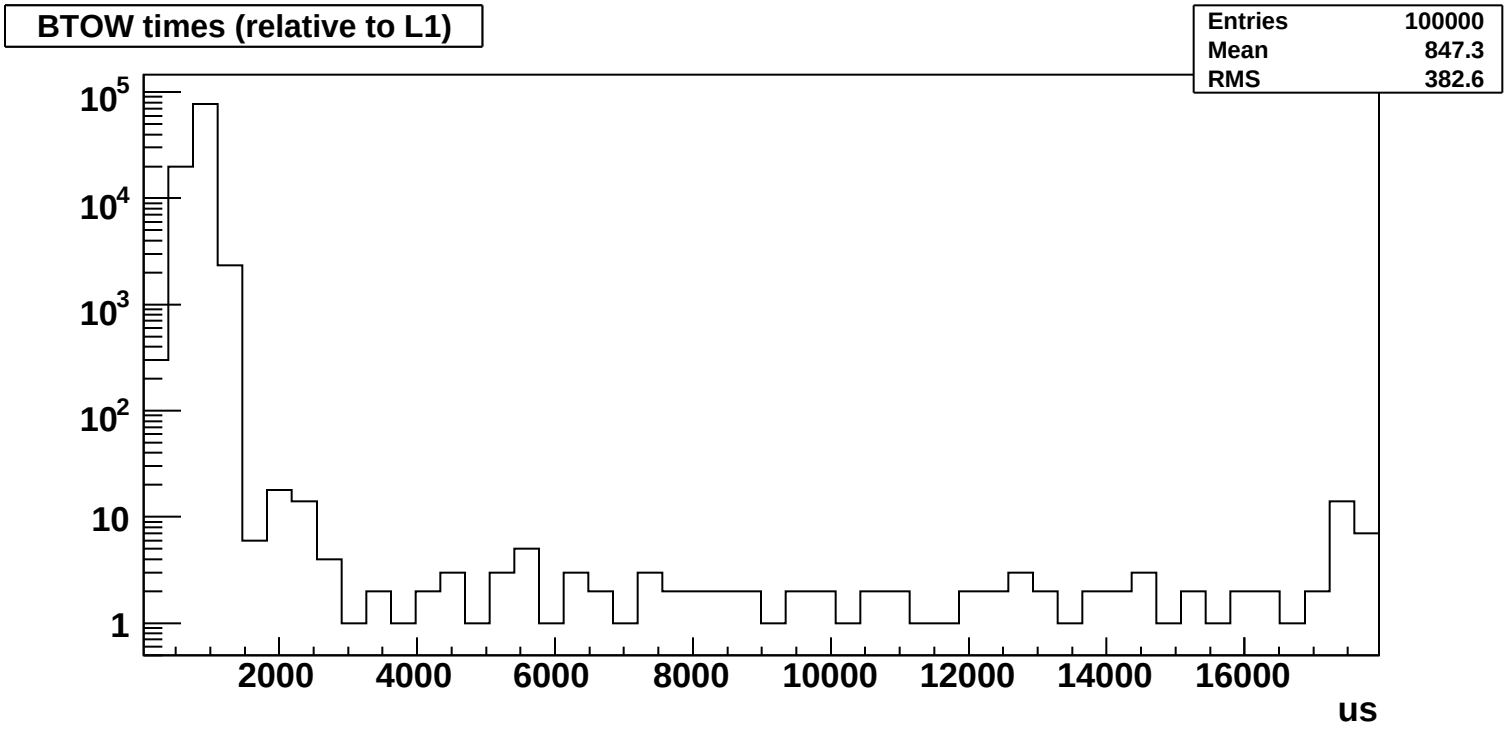

BCE times (relative to L1)
Entries 100000
Mean 19.81
RMS 56.26
us

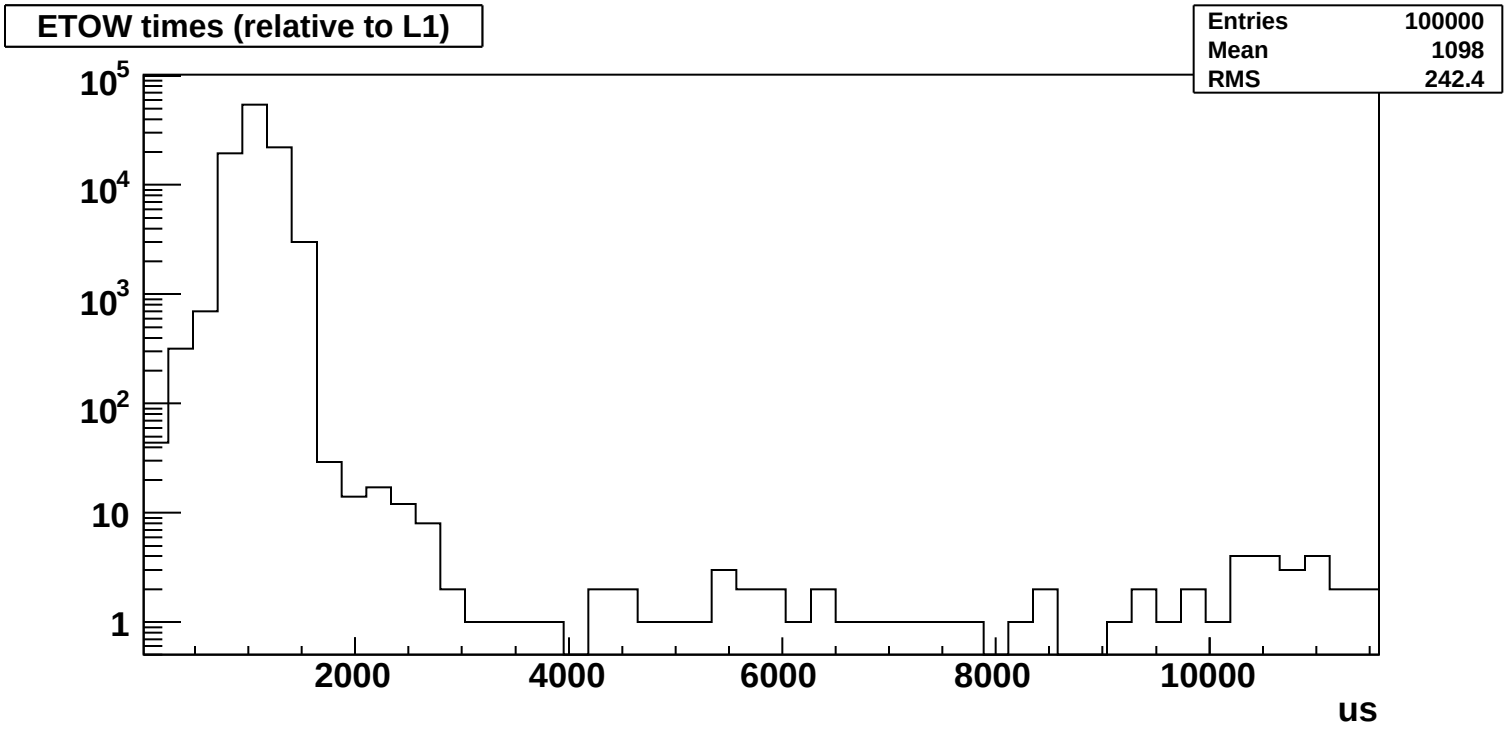

BCW times (relative to L1)
Entries 100000
Mean 24.05
RMS 56.75
us

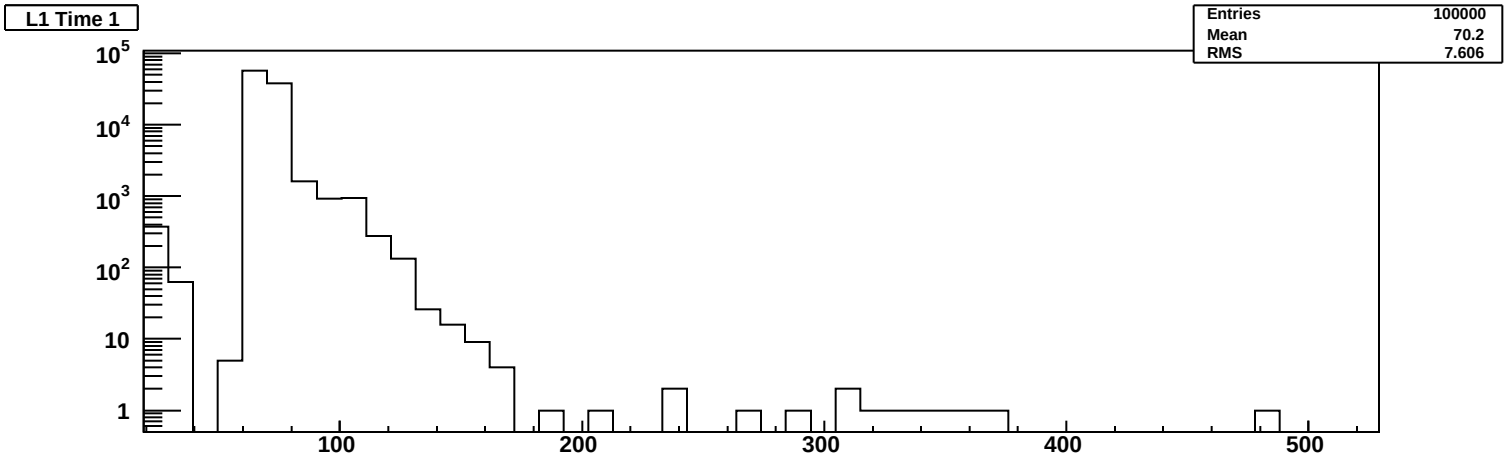

FPE times (relative to L1)
Entries 100000
Mean 31.78
RMS 58.41
us

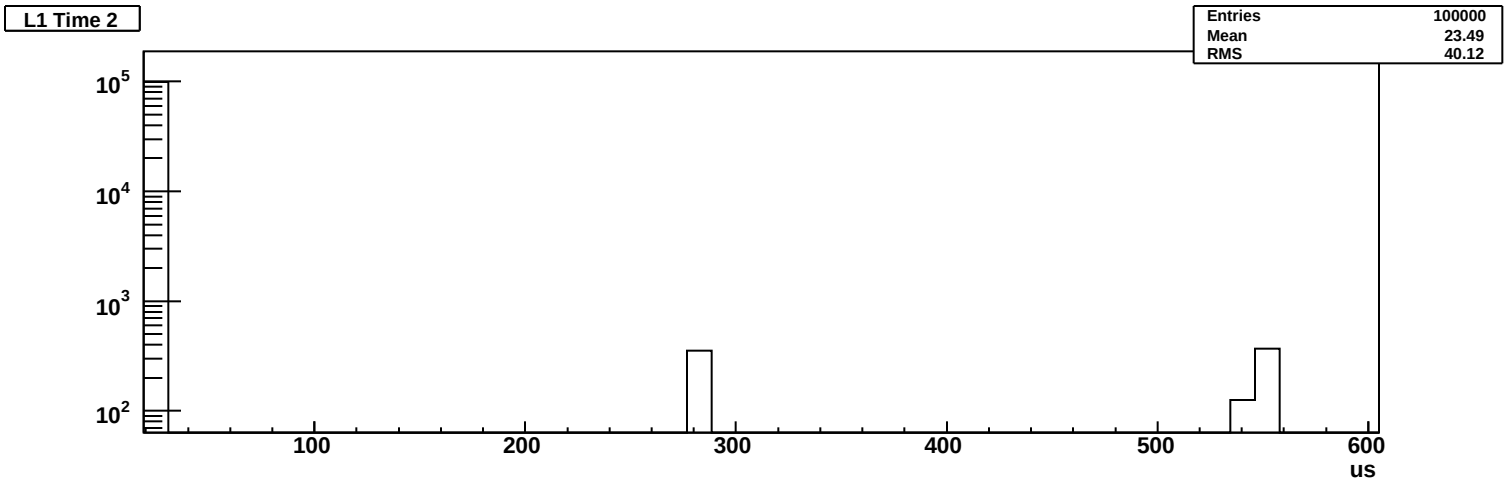

FPW times (relative to L1)
Entries 100000
Mean 3.921
RMS 50.99
us

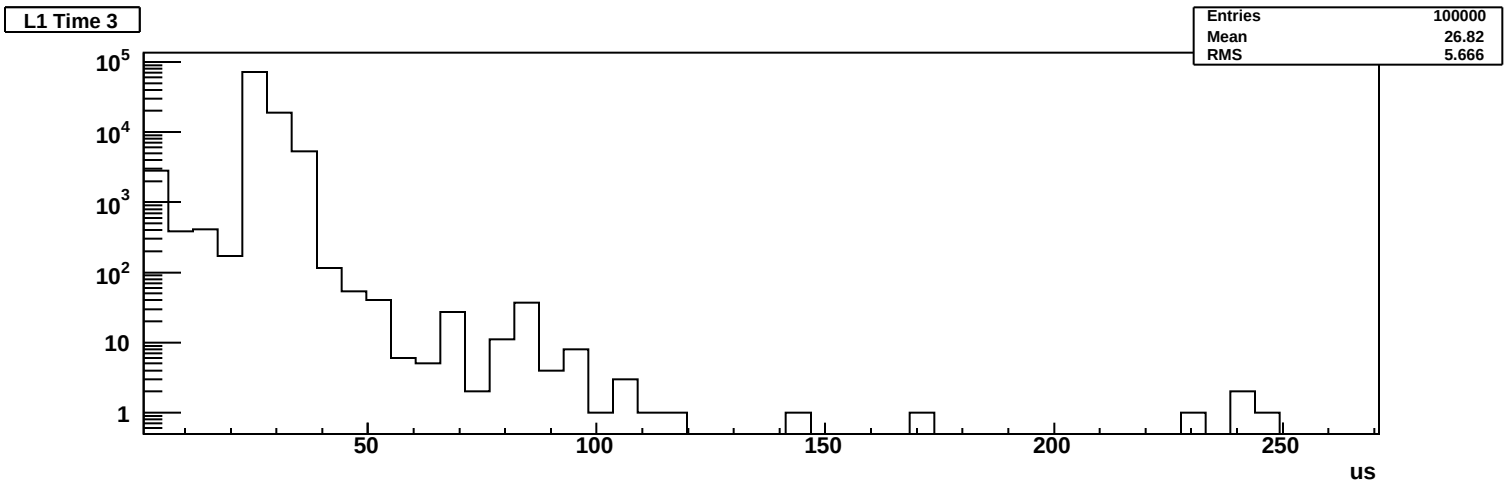

CTB times (relative to L1)
Entries 100000
Mean 14.36
RMS 55.12
us

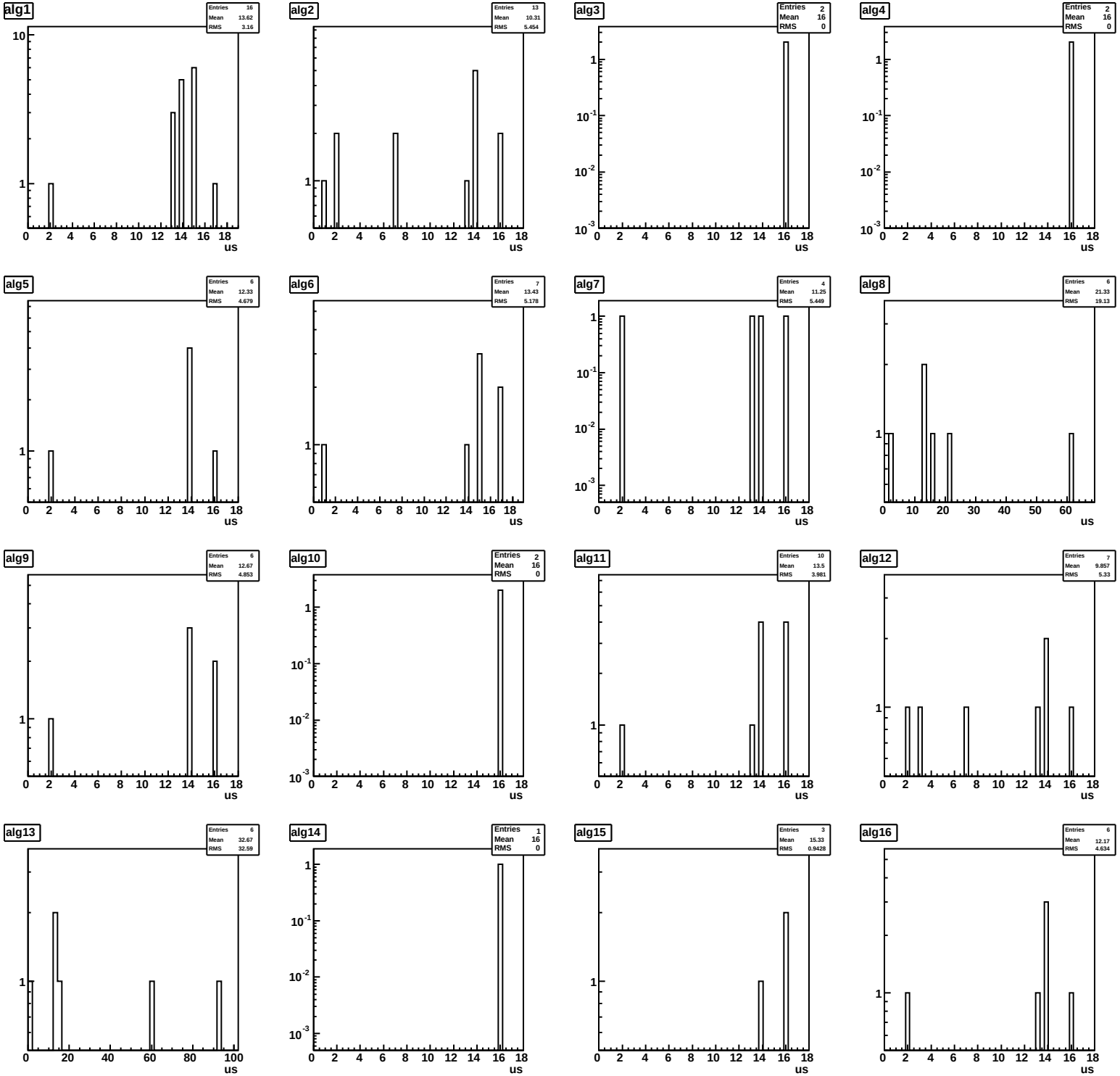

BTOW times (relative to L1)
Entries 100000
Mean 847.3
RMS 382.6
10^5
10^4
10^3
10^2
10
1
2000
4000
6000
8000
10000
12000
14000
16000
us

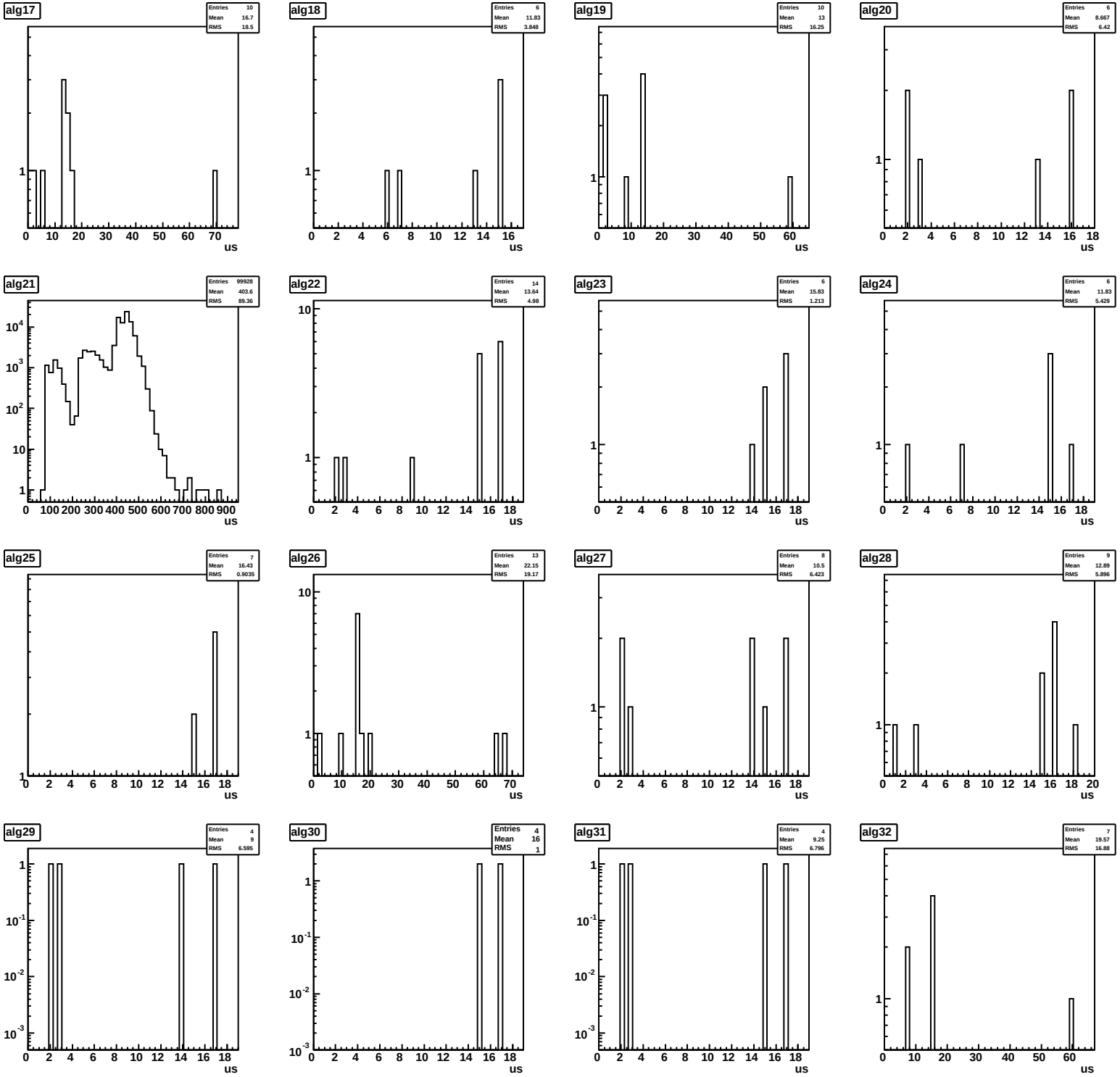

ETOW times (relative to L1)
Entries 100000
Mean 1098
RMS 242.4
10^5
10^4
10^3
10^2
10
1
2000
4000
6000
8000
10000
us


L1 Time 1
Entries 100000
Mean 70.2
RMS 7.606
10^5
10^4
10^3
10^2
10
1
100
200
300
400
500


L1 Time 2
Entries 100000
Mean 23.49
RMS 40.12
10^5
10^4
10^3
10^2
100
200
300
400
500
600
us


L1 Time 3
Entries 100000
Mean 26.82
RMS 5.666
10^5
10^4
10^3
10^2
10
1
50
100
150
200
250
us


alg1
Entries 16
Mean 13.62
RMS 3.16
alg2
Entries 13
Mean 10.31
RMS 5.454
alg3
Entries 2
Mean 16
RMS 0
alg4
Entries 2
Mean 16
RMS 0
alg5
Entries 6
Mean 12.33
RMS 4.679
alg6
Entries 7
Mean 13.43
RMS 5.178
alg7
Entries 4
Mean 11.25
RMS 5.449
alg8
Entries 6
Mean 21.33
RMS 19.13
alg9
Entries 6
Mean 12.67
RMS 4.853
alg10
Entries 2
Mean 16
RMS 0
alg11
Entries 10
Mean 13.5
RMS 3.981
alg12
Entries 7
Mean 9.857
RMS 5.33
alg13
Entries 6
Mean 32.67
RMS 32.59
alg14
Entries 1
Mean 16
RMS 0
alg15
Entries 3
Mean 15.33
RMS 0.9428
alg16
Entries 6
Mean 12.17
RMS 4.634
us


alg17
Entries 10
Mean 16.7
RMS 18.5
us
alg18
Entries 6
Mean 11.83
RMS 3.848
us
alg19
Entries 10
Mean 13
RMS 16.25
us
alg20
Entries 6
Mean 8.667
RMS 6.42
us
alg21
Entries 99928
Mean 403.6
RMS 89.36
us
alg22
Entries 14
Mean 13.64
RMS 4.98
us
alg23
Entries 6
Mean 15.83
RMS 1.213
us
alg24
Entries 6
Mean 11.83
RMS 5.429
us
alg25
Entries 7
Mean 16.43
RMS 0.9035
us
alg26
Entries 13
Mean 22.15
RMS 19.17
us
alg27
Entries 8
Mean 10.5
RMS 6.423
us
alg28
Entries 9
Mean 12.89
RMS 5.896
us
alg29
Entries 4
Mean 9
RMS 6.595
us
alg30
Entries 4
Mean 16
RMS 1
us
alg31
Entries 4
Mean 9.25
RMS 6.796
us
alg32
Entries 7
Mean 19.57
RMS 16.88
us