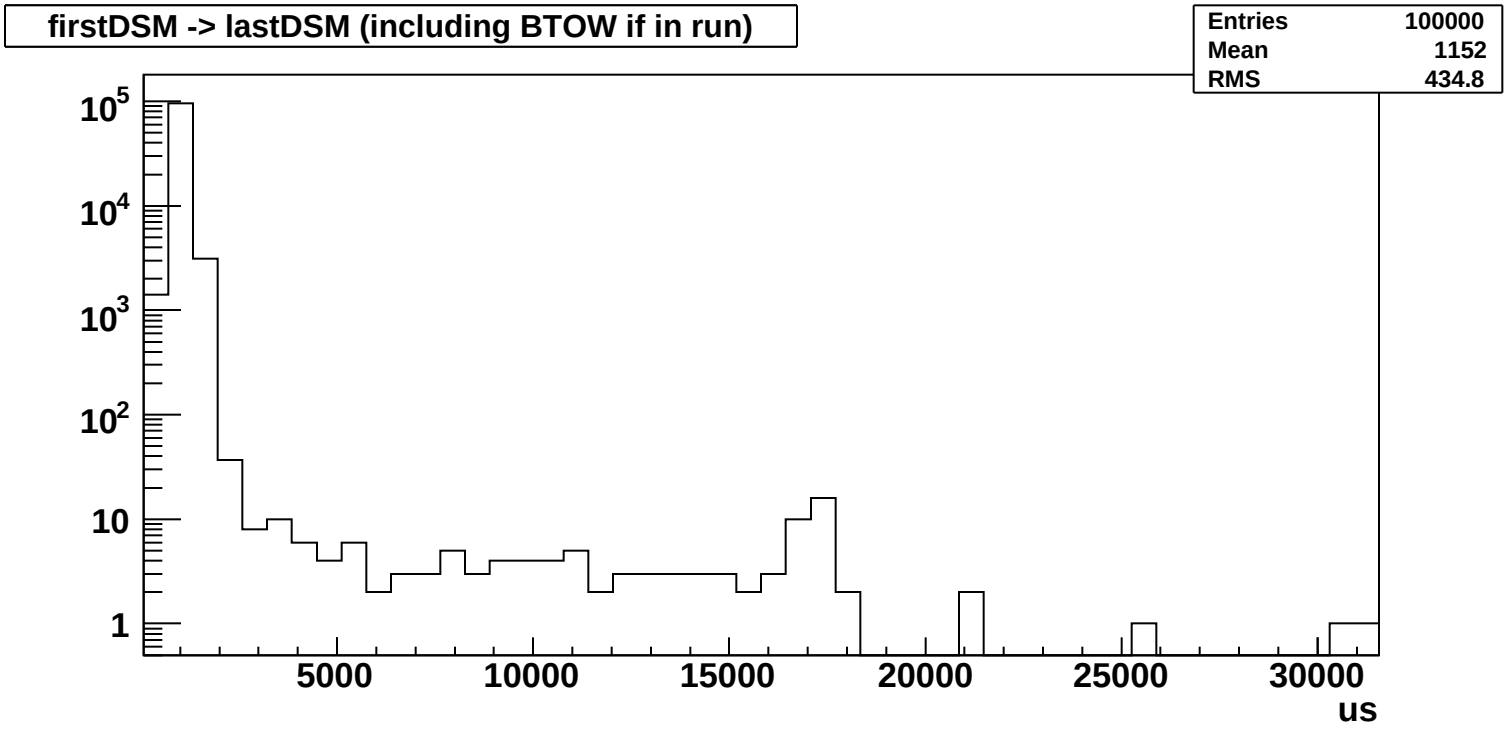
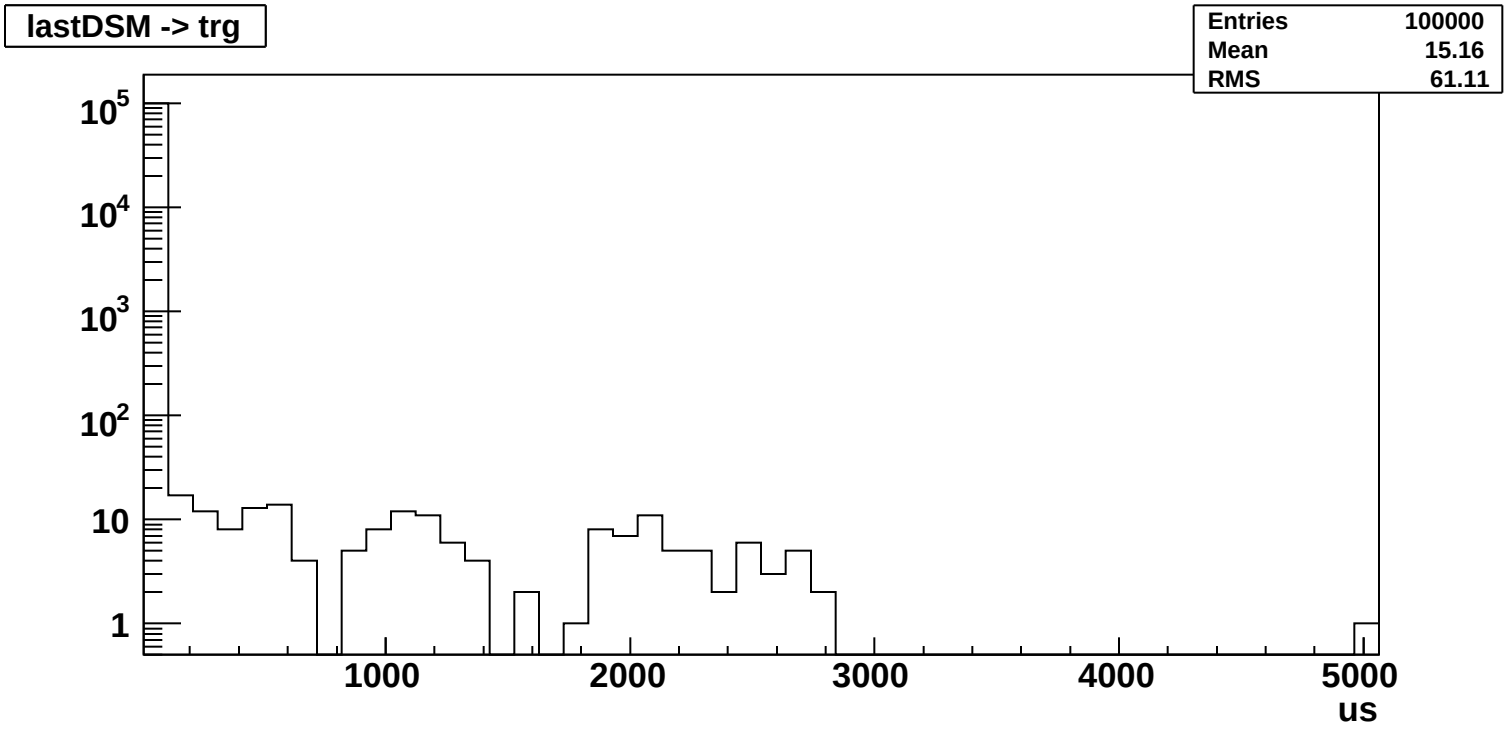
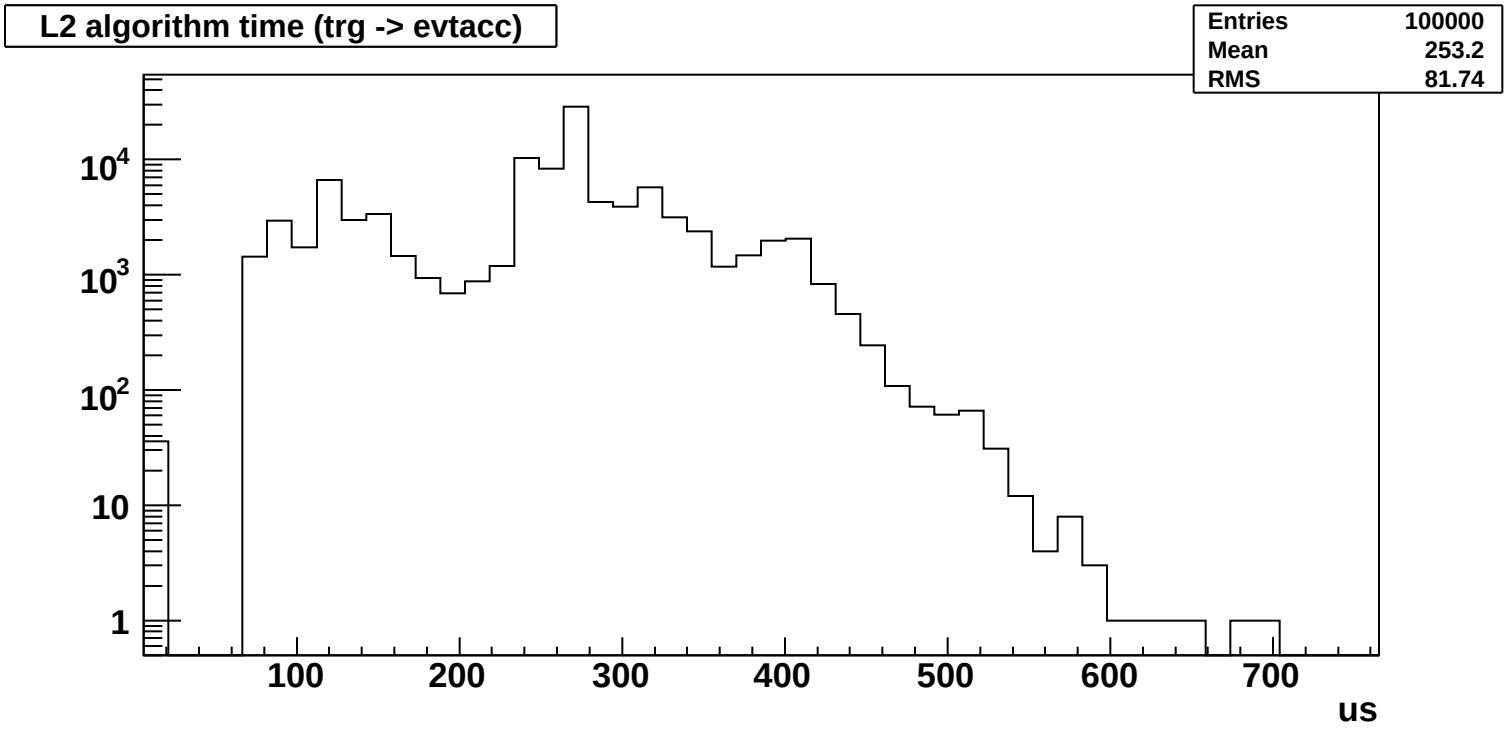
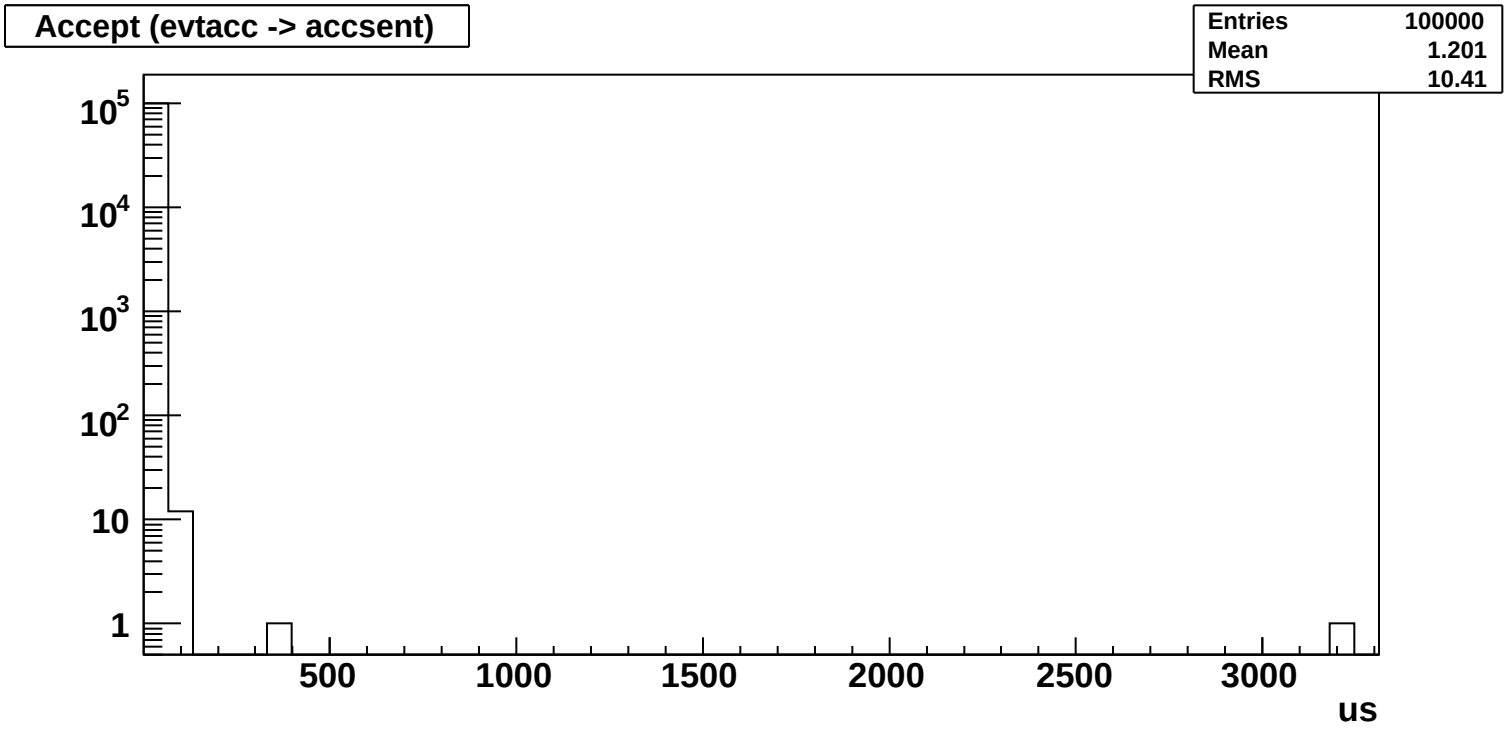
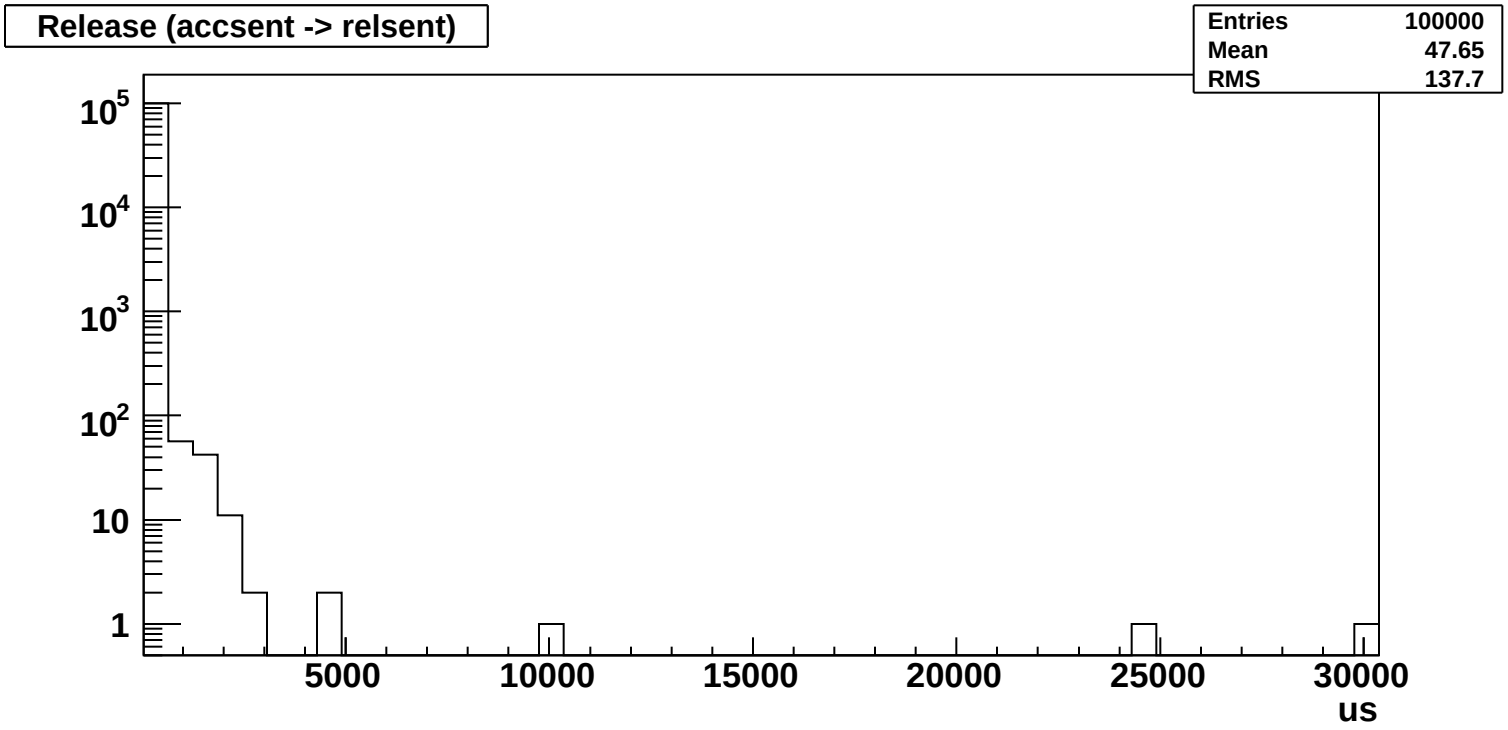
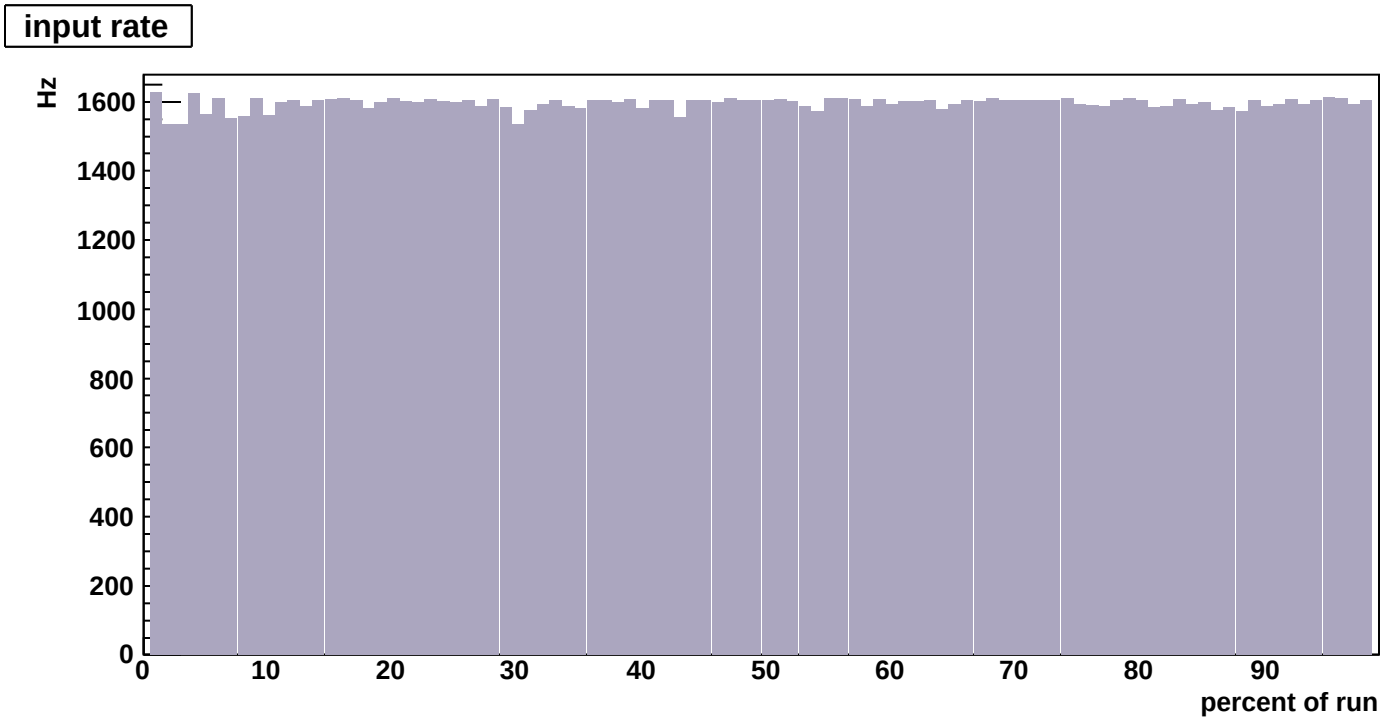

firstDSM -> lastDSM (including BTOW if in run)
Entries 100000
Mean 1152
RMS 434.8
10^5
10^4
10^3
10^2
10
1
5000
10000
15000
20000
25000
30000
us

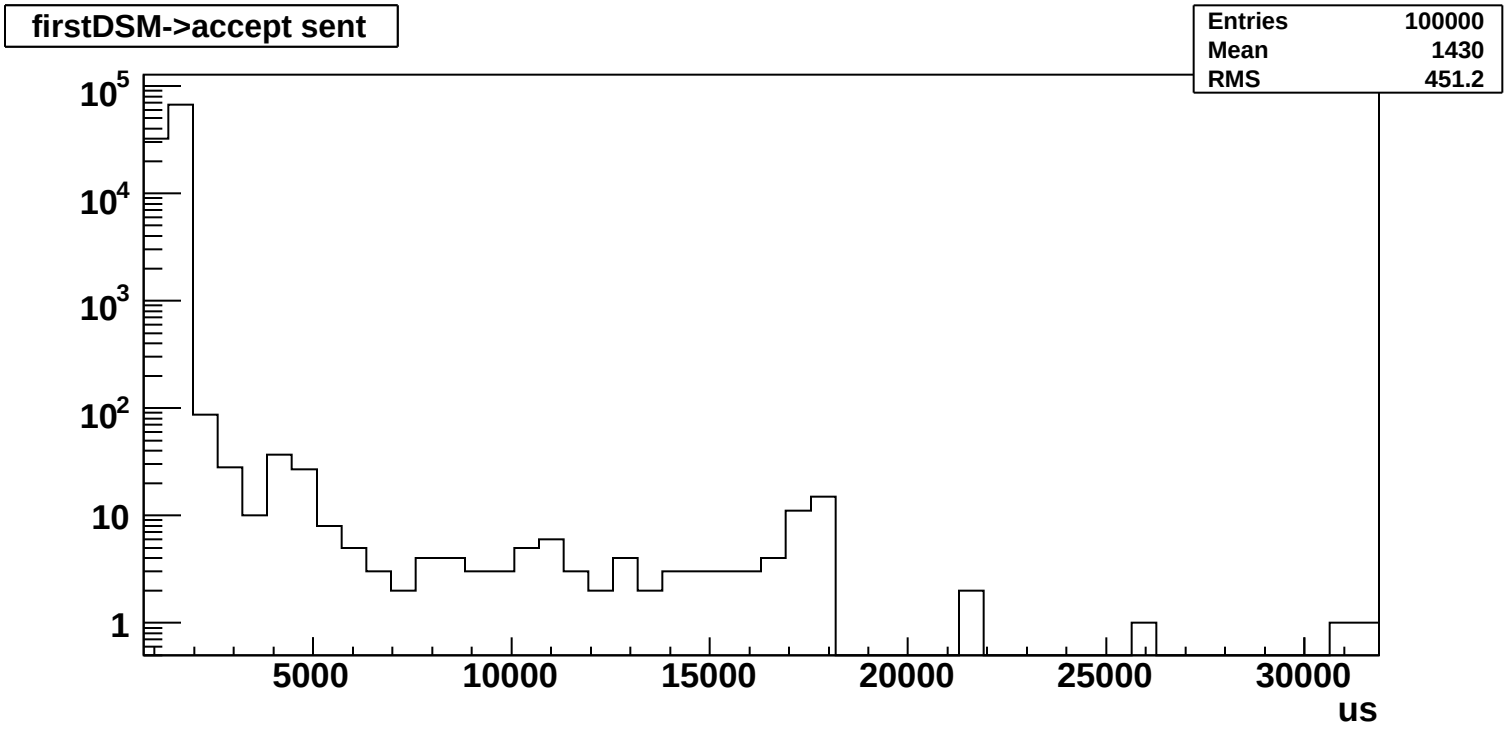

lastDSM -> trg
Entries 100000
Mean 15.16
RMS 61.11
10^5
10^4
10^3
10^2
10
1
1000
2000
3000
4000
5000
us

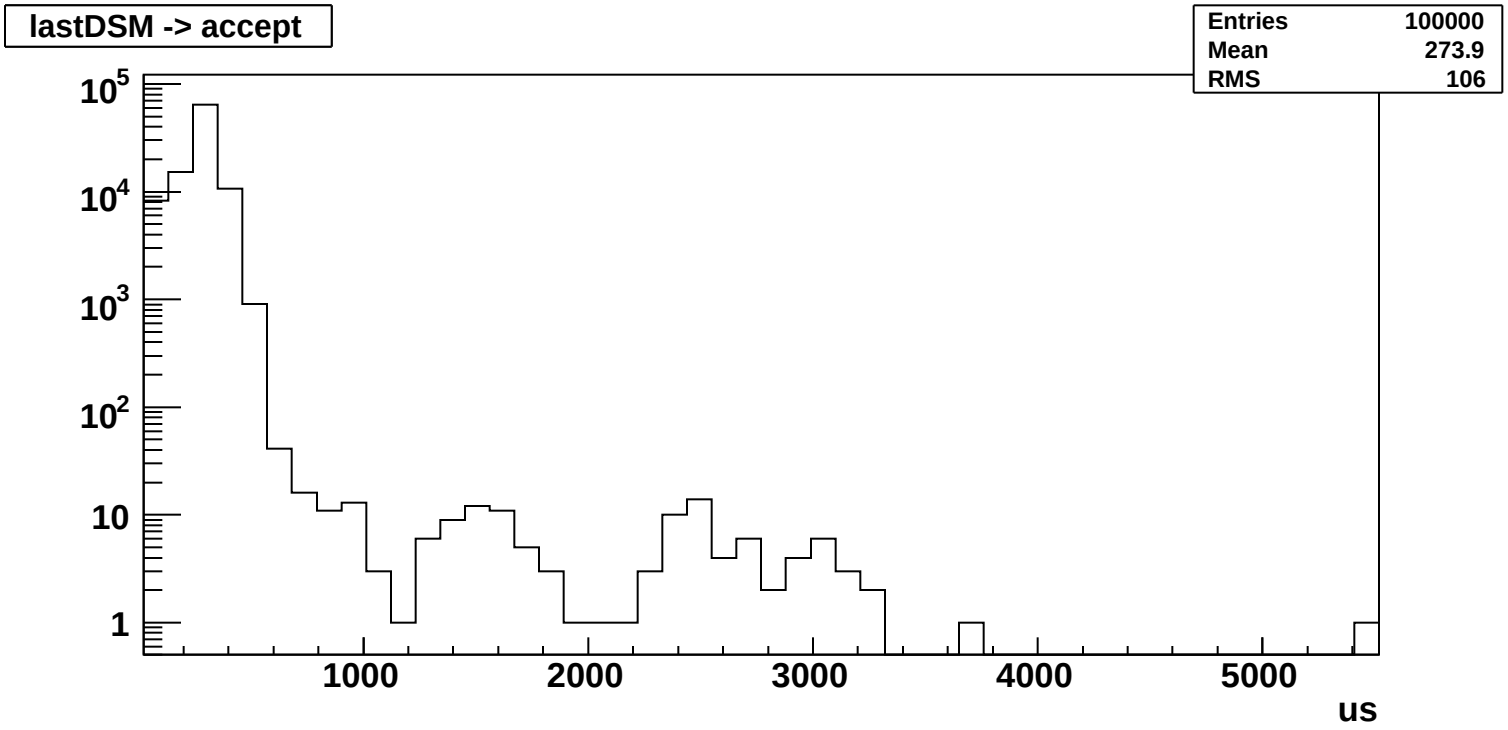

L2 algorithm time (trg -> evtacc)
Entries 100000
Mean 253.2
RMS 81.74
10^4
10^3
10^2
10
1
100
200
300
400
500
600
700
us

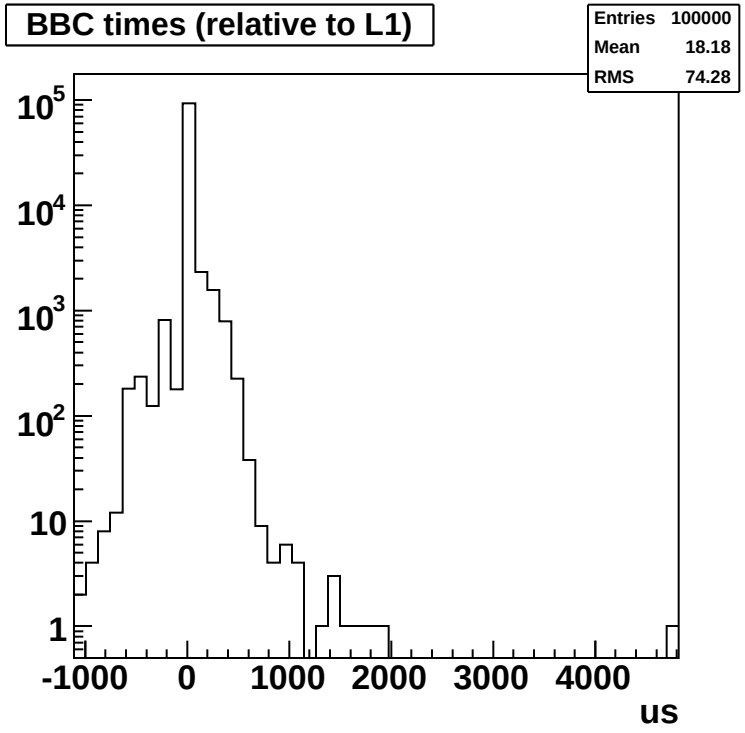

Accept (evtacc -> accsent)
Entries 100000
Mean 1.201
RMS 10.41
10^5
10^4
10^3
10^2
10
1
500
1000
1500
2000
2500
3000
us

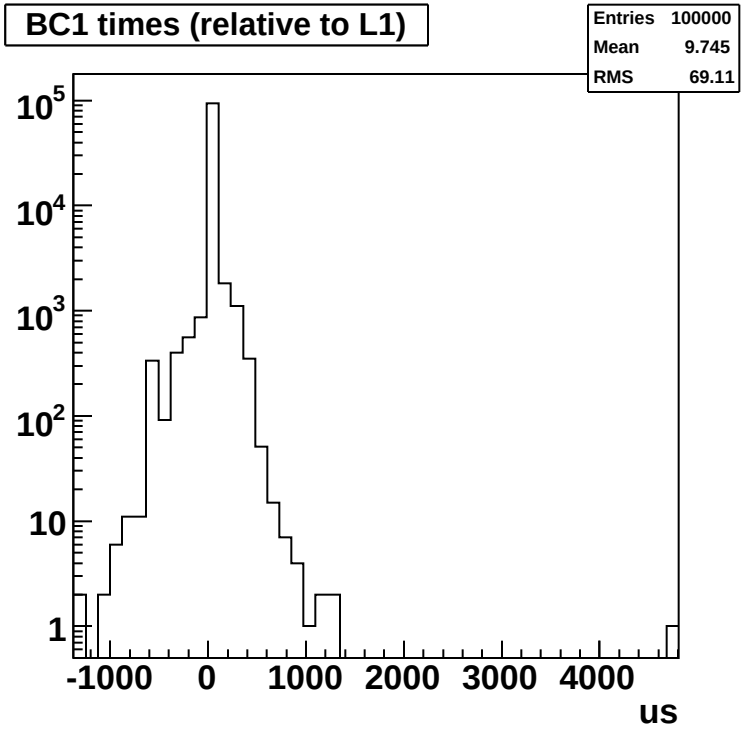

Release (accsent -> relsent)
Entries 100000
Mean 47.65
RMS 137.7
10^5
10^4
10^3
10^2
10
1
5000
10000
15000
20000
25000
30000
us

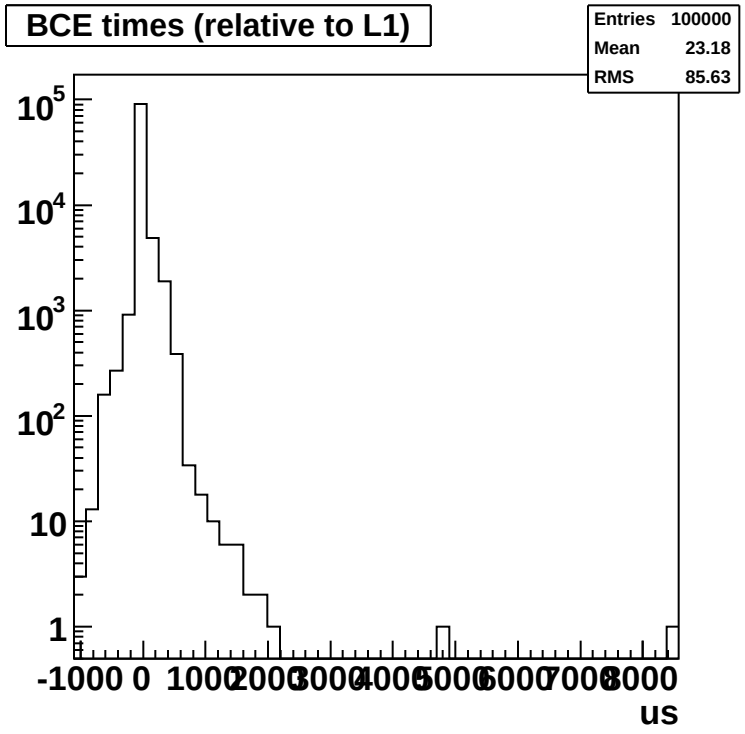

input rate
Hz
1600
1400
1200
1000
800
600
400
200
0
0
10
20
30
40
50
60
70
80
90
percent of run

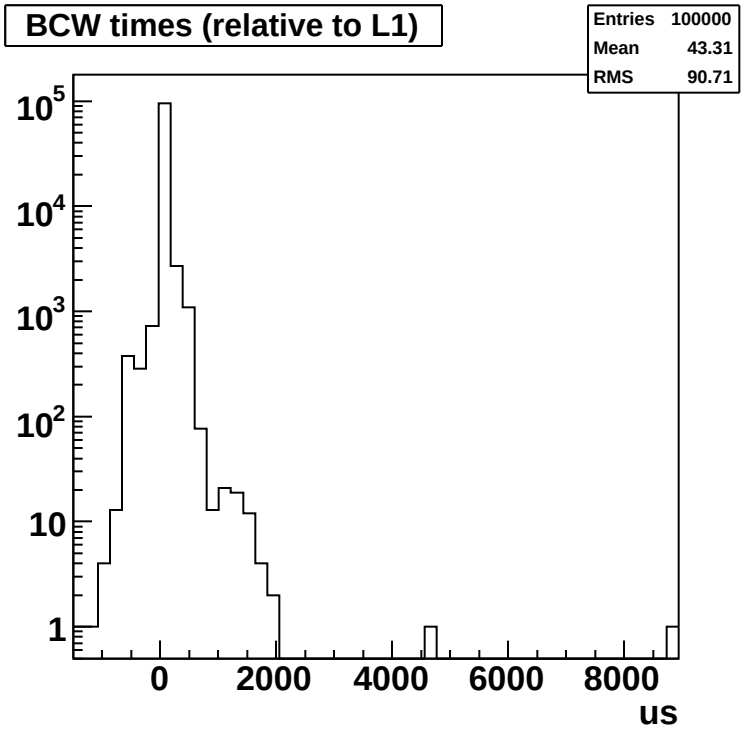

firstDSM->accept sent
Entries 100000
Mean 1430
RMS 451.2
10^5
10^4
10^3
10^2
10
1
5000
10000
15000
20000
25000
30000
us

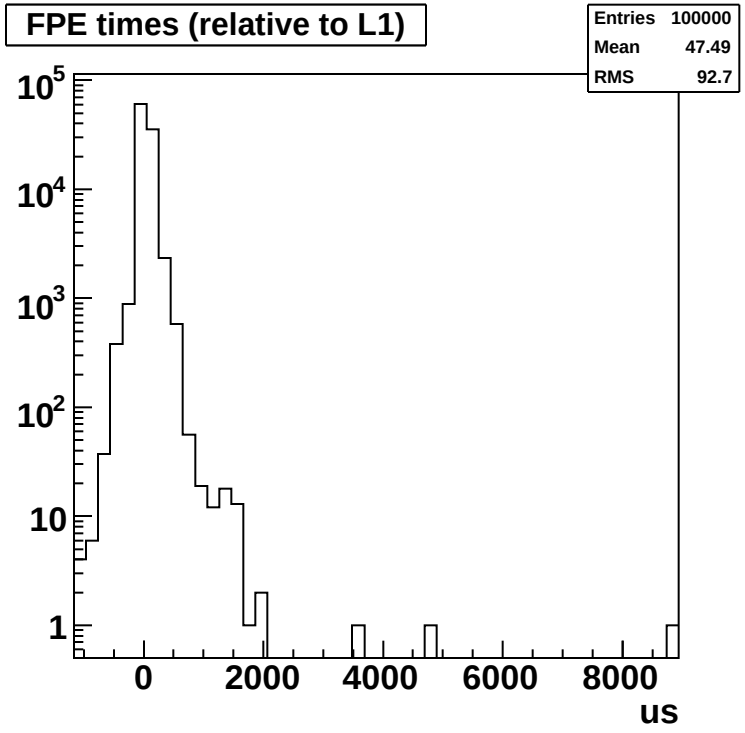

lastDSM -> accept
Entries 100000
Mean 273.9
RMS 106
10^5
10^4
10^3
10^2
10
1
1000
2000
3000
4000
5000
us

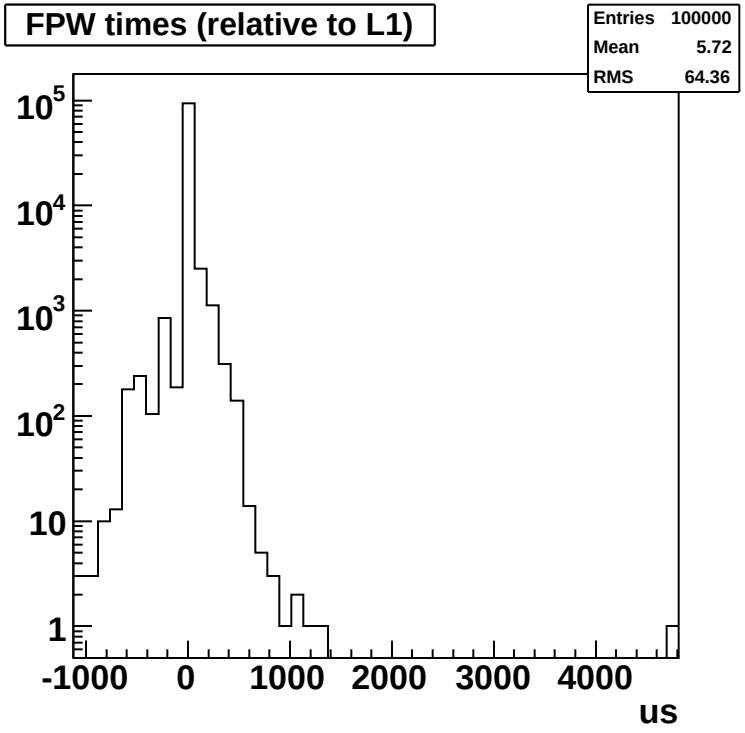

BBC times (relative to L1)
Entries 100000
Mean 18.18
RMS 74.28
us

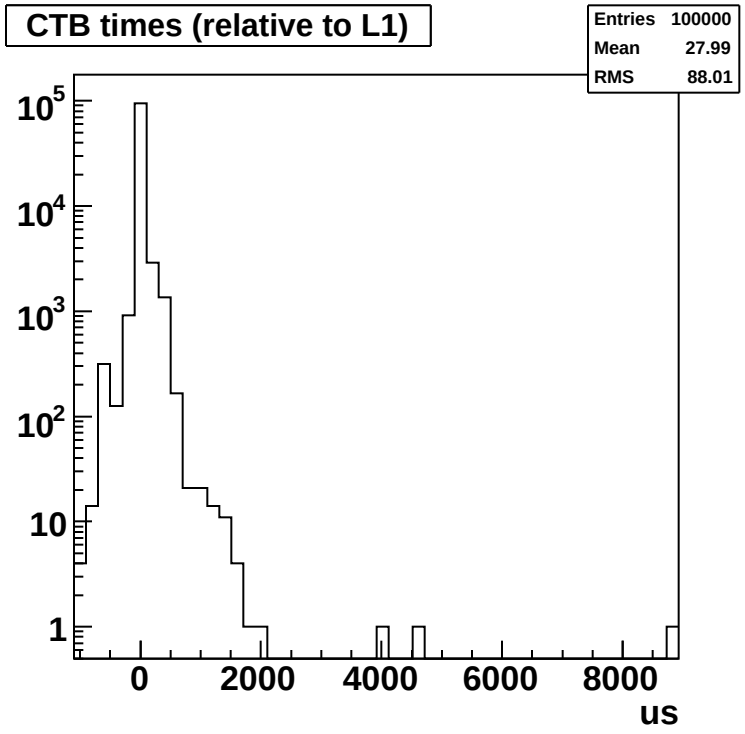

BC1 times (relative to L1)
Entries 100000
Mean 9.745
RMS 69.11
us

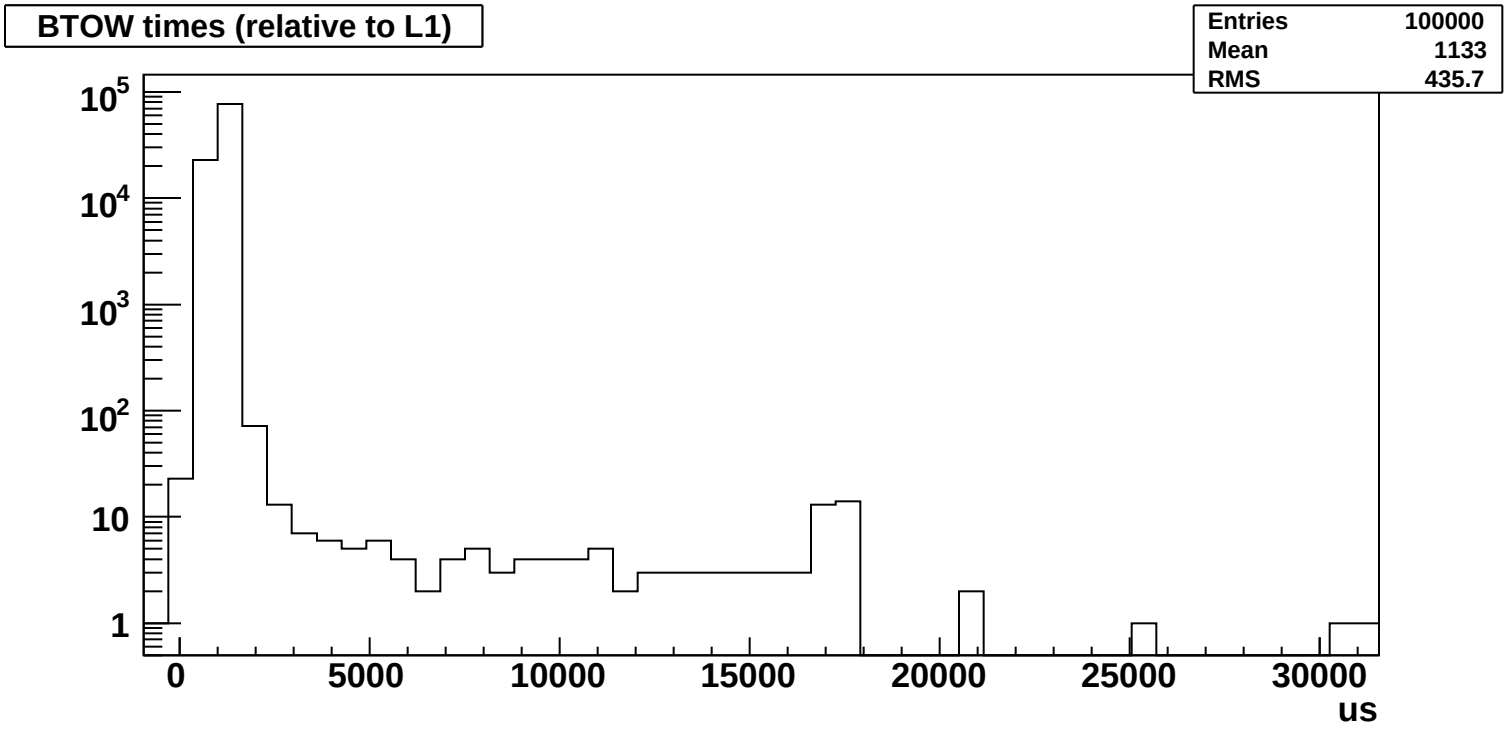

BCE times (relative to L1)
Entries 100000
Mean 23.18
RMS 85.63
us

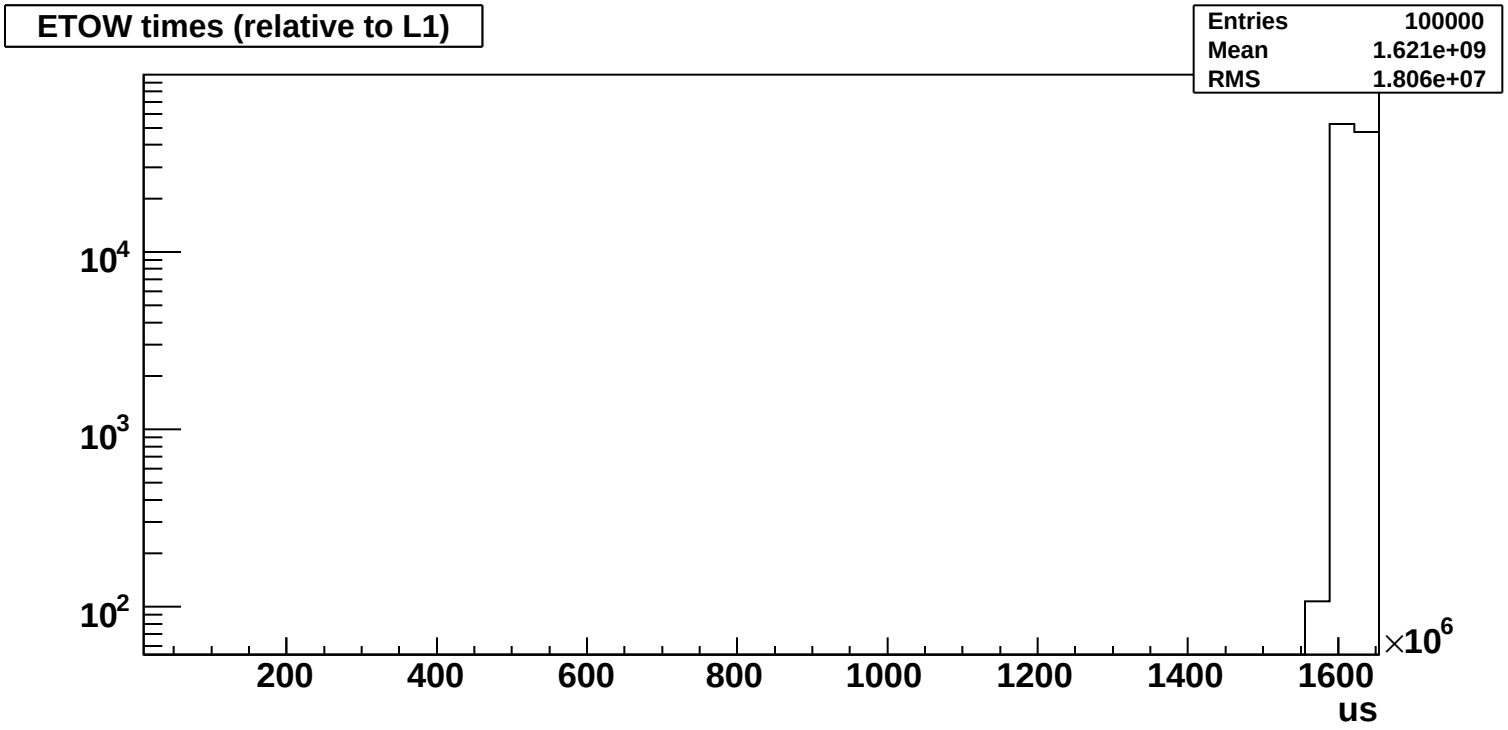

BCW times (relative to L1)
Entries 100000
Mean 43.31
RMS 90.71
us

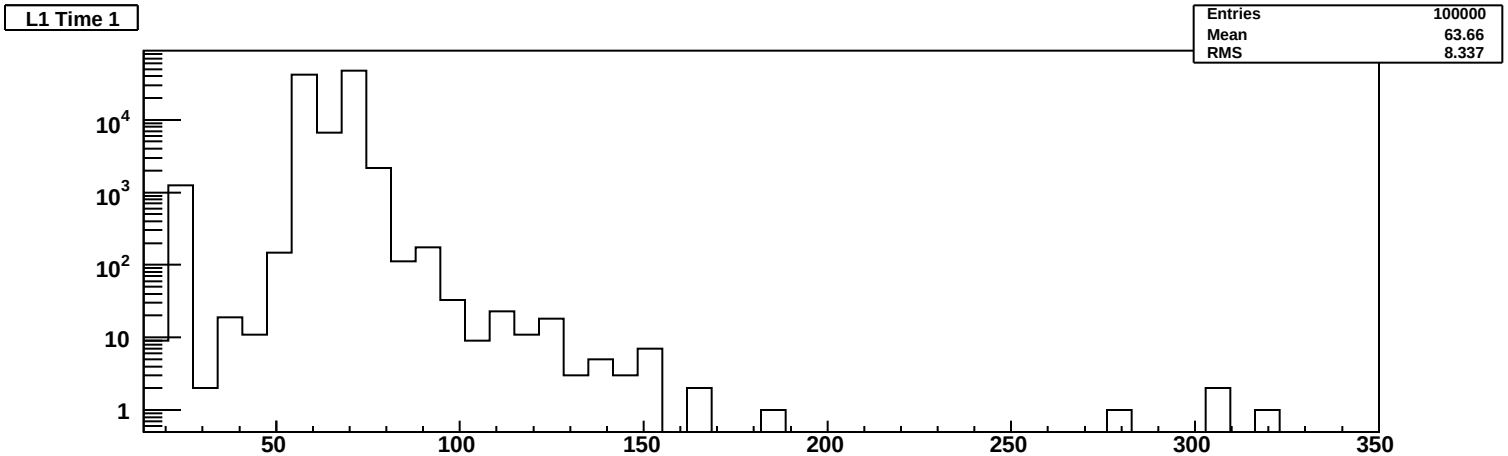

FPE times (relative to L1)
Entries 100000
Mean 47.49
RMS 92.7
us

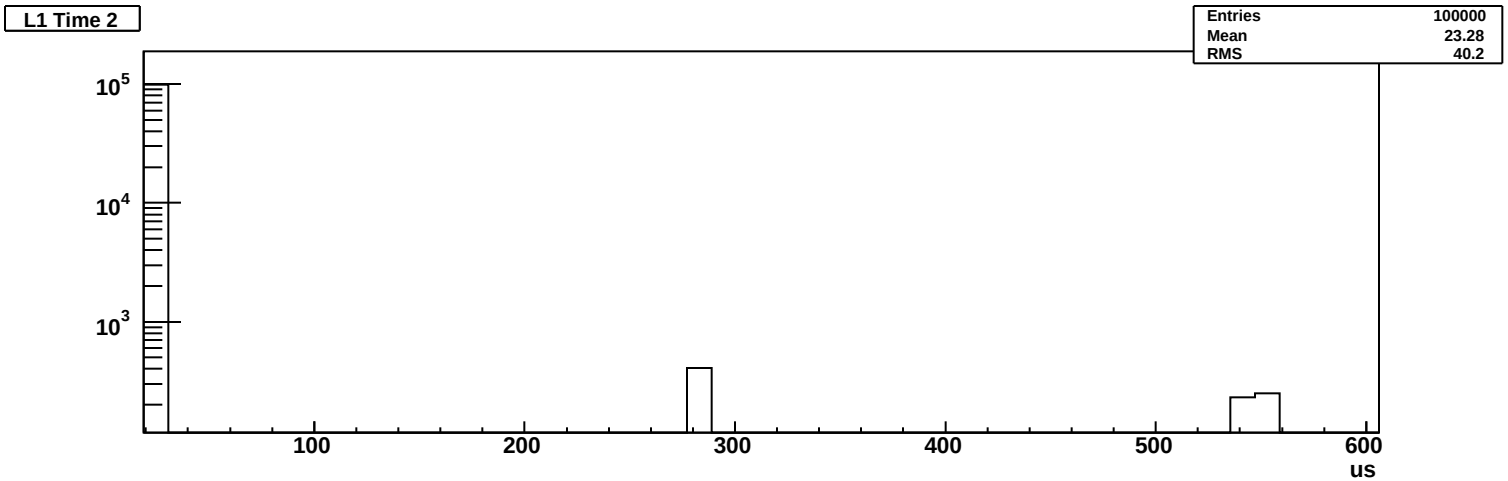

FPW times (relative to L1)
Entries 100000
Mean 5.72
RMS 64.36
us

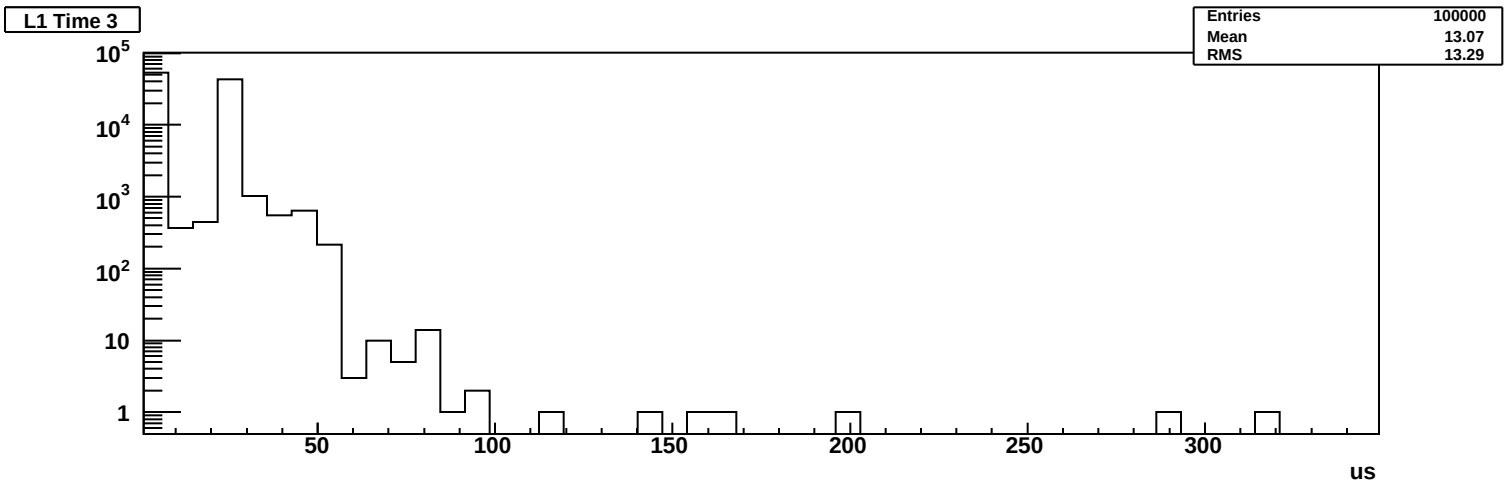

CTB times (relative to L1)
Entries 100000
Mean 27.99
RMS 88.01
us

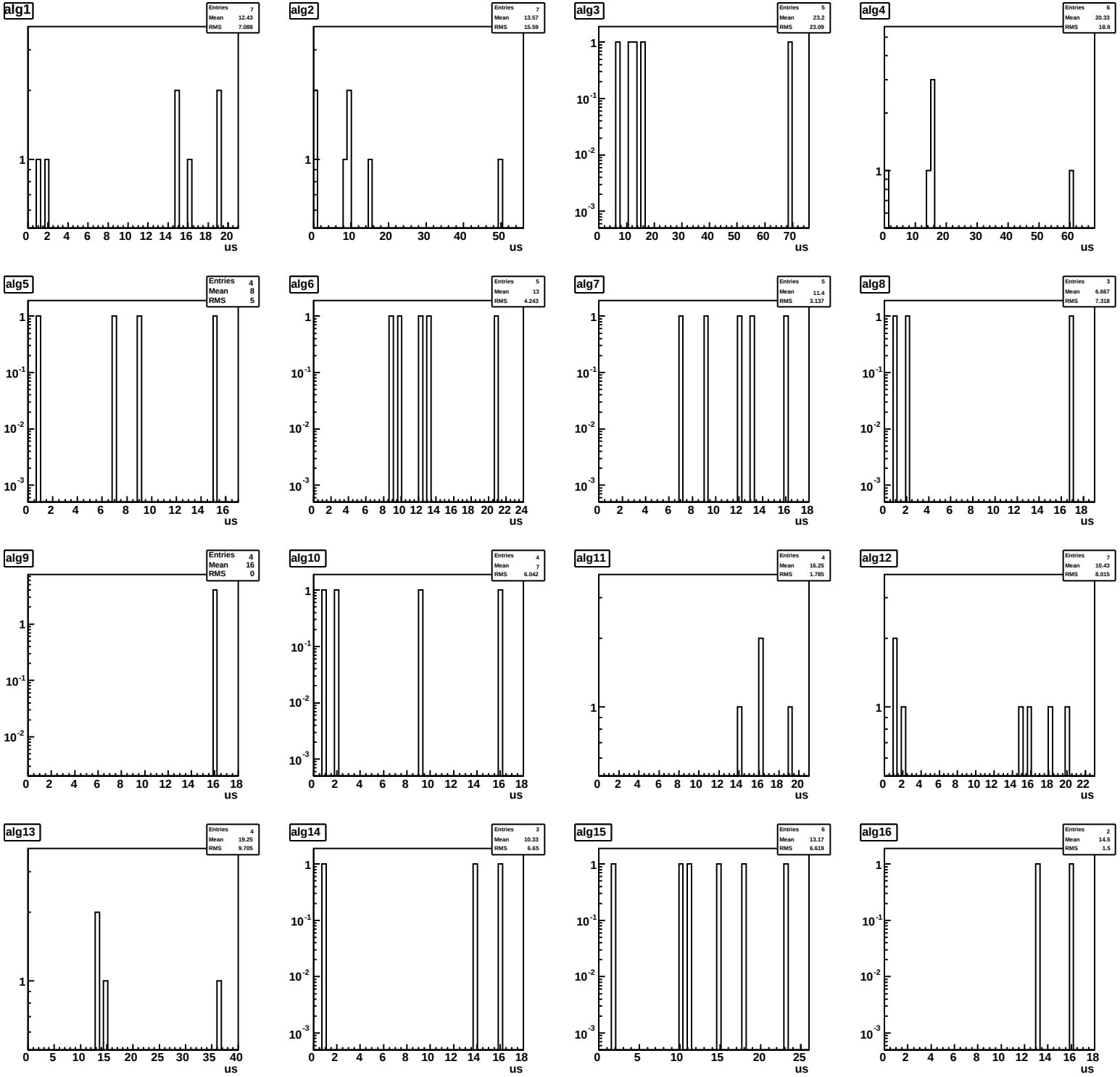

BTOW times (relative to L1)
Entries 100000
Mean 1133
RMS 435.7
10^5
10^4
10^3
10^2
10
1
0
5000
10000
15000
20000
25000
30000
us

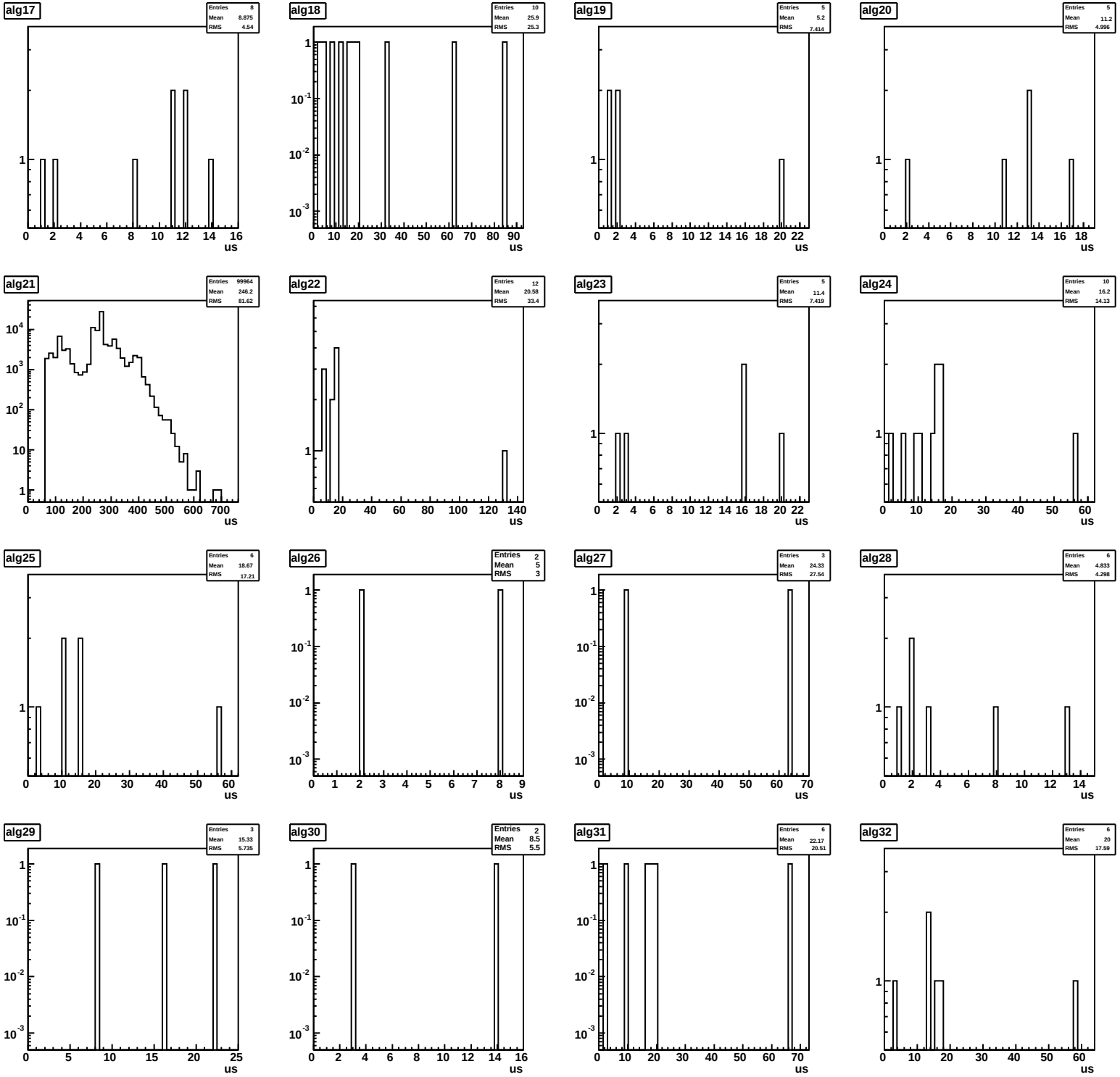

ETOW times (relative to L1)
Entries 100000
Mean 1.621e+09
RMS 1.806e+07
10^4
10^3
10^2
200
400
600
800
1000
1200
1400
1600
$\times 10^6$
us


L1 Time 1
Entries 100000
Mean 63.66
RMS 8.337
10^4
10^3
10^2
10
1
50
100
150
200
250
300
350


L1 Time 2
Entries 100000
Mean 23.28
RMS 40.2
10^5
10^4
10^3
100
200
300
400
500
600
us


L1 Time 3
Entries 100000
Mean 13.07
RMS 13.29
10^5
10^4
10^3
10^2
10
1
50
100
150
200
250
300
us


alg1
Entries 7
Mean 12.43
RMS 7.088
alg2
Entries 7
Mean 13.57
RMS 15.59
alg3
Entries 5
Mean 23.2
RMS 23.09
alg4
Entries 6
Mean 20.33
RMS 18.9
alg5
Entries 4
Mean 8
RMS 5
alg6
Entries 5
Mean 13
RMS 4.243
alg7
Entries 5
Mean 11.4
RMS 3.137
alg8
Entries 3
Mean 6.667
RMS 7.318
alg9
Entries 4
Mean 16
RMS 0
alg10
Entries 4
Mean 7
RMS 6.042
alg11
Entries 4
Mean 16.25
RMS 1.785
alg12
Entries 7
Mean 10.43
RMS 8.015
alg13
Entries 4
Mean 19.25
RMS 9.705
alg14
Entries 3
Mean 10.33
RMS 6.65
alg15
Entries 6
Mean 13.17
RMS 6.619
alg16
Entries 2
Mean 14.5
RMS 1.5
us


alg17
Entries 8
Mean 8.875
RMS 4.54
alg18
Entries 10
Mean 25.9
RMS 25.3
alg19
Entries 5
Mean 5.2
RMS 7.414
alg20
Entries 5
Mean 11.2
RMS 4.996
alg21
Entries 99964
Mean 246.2
RMS 81.62
alg22
Entries 12
Mean 20.58
RMS 33.4
alg23
Entries 5
Mean 11.4
RMS 7.419
alg24
Entries 10
Mean 16.2
RMS 14.13
alg25
Entries 6
Mean 18.67
RMS 17.21
alg26
Entries 2
Mean 5
RMS 3
alg27
Entries 3
Mean 24.33
RMS 27.54
alg28
Entries 6
Mean 4.833
RMS 4.298
alg29
Entries 3
Mean 15.33
RMS 5.735
alg30
Entries 2
Mean 8.5
RMS 5.5
alg31
Entries 6
Mean 22.17
RMS 20.51
alg32
Entries 6
Mean 20
RMS 17.59
us