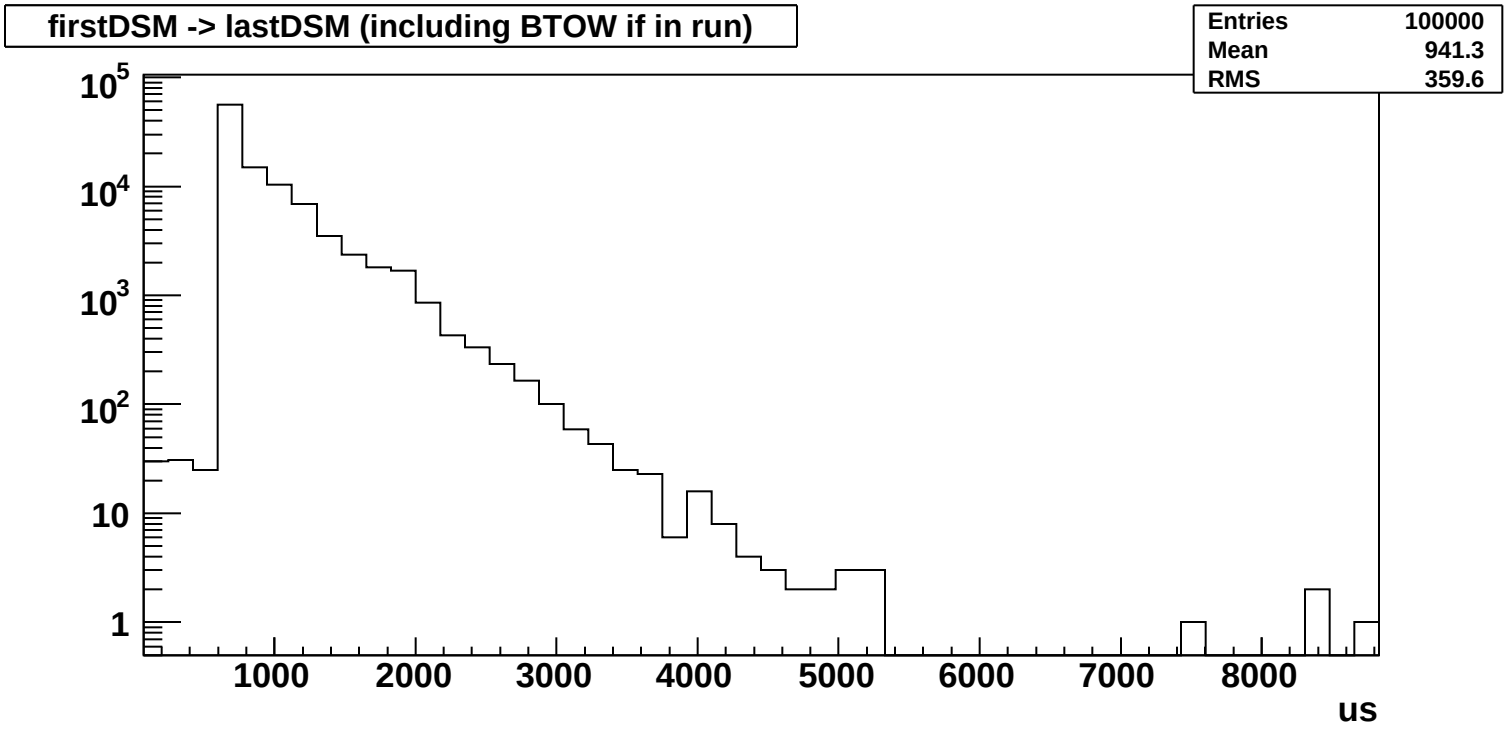
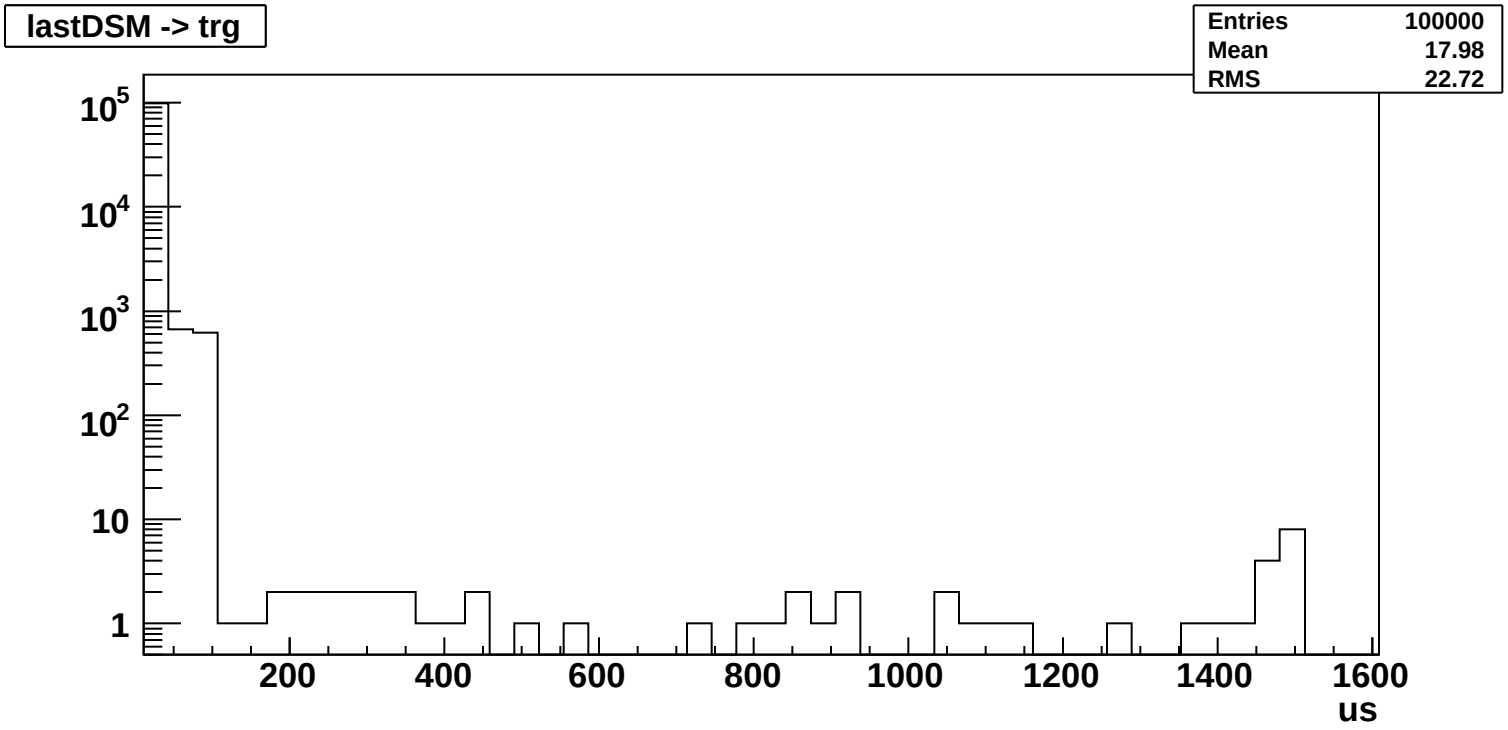
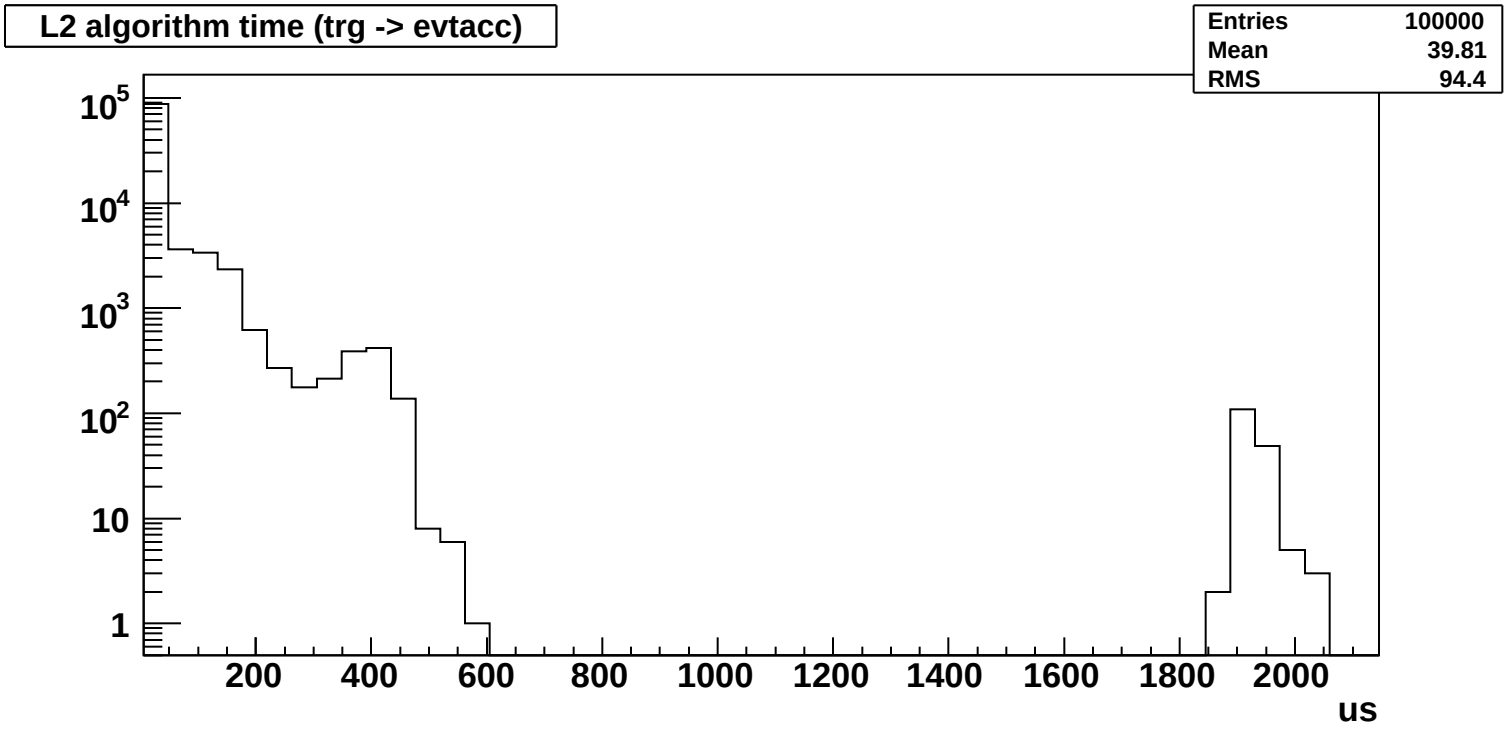
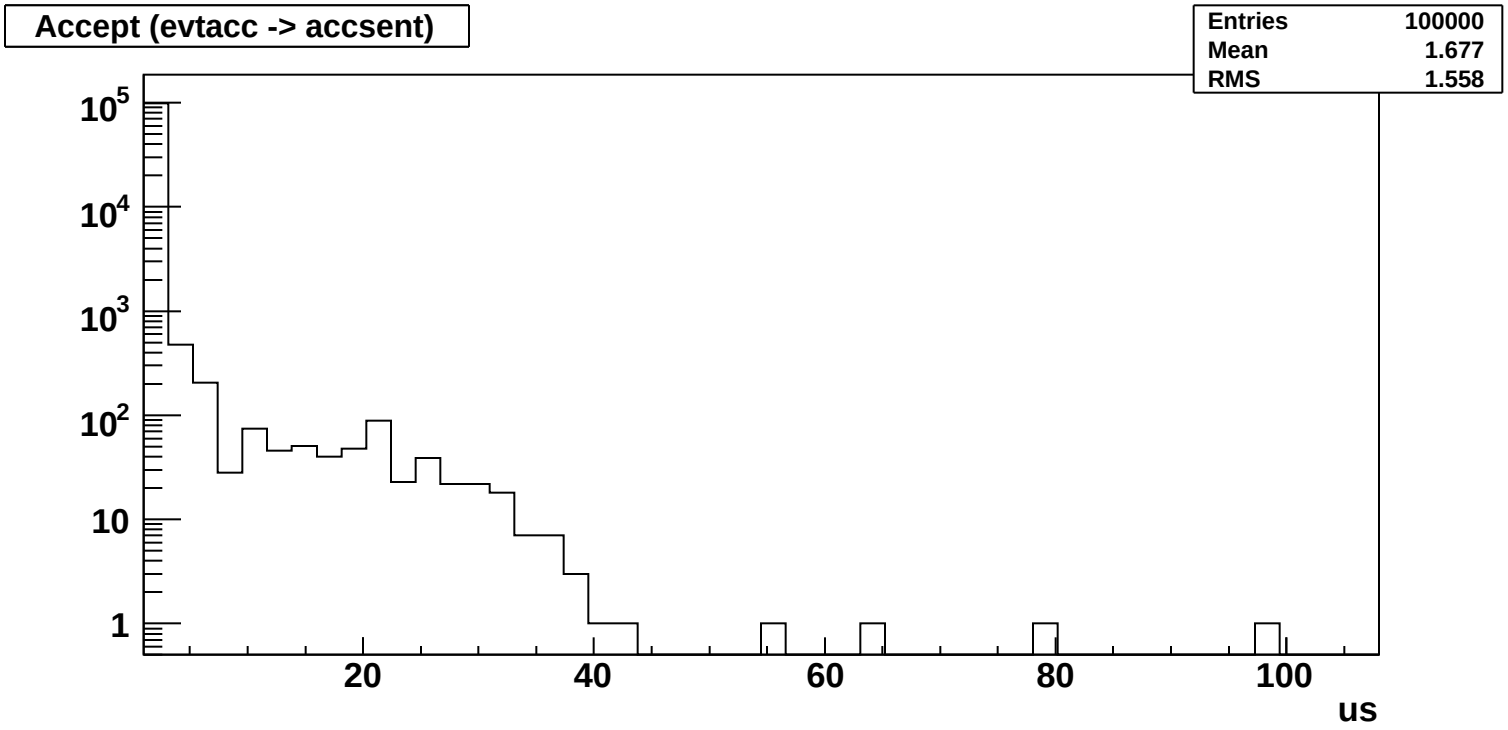
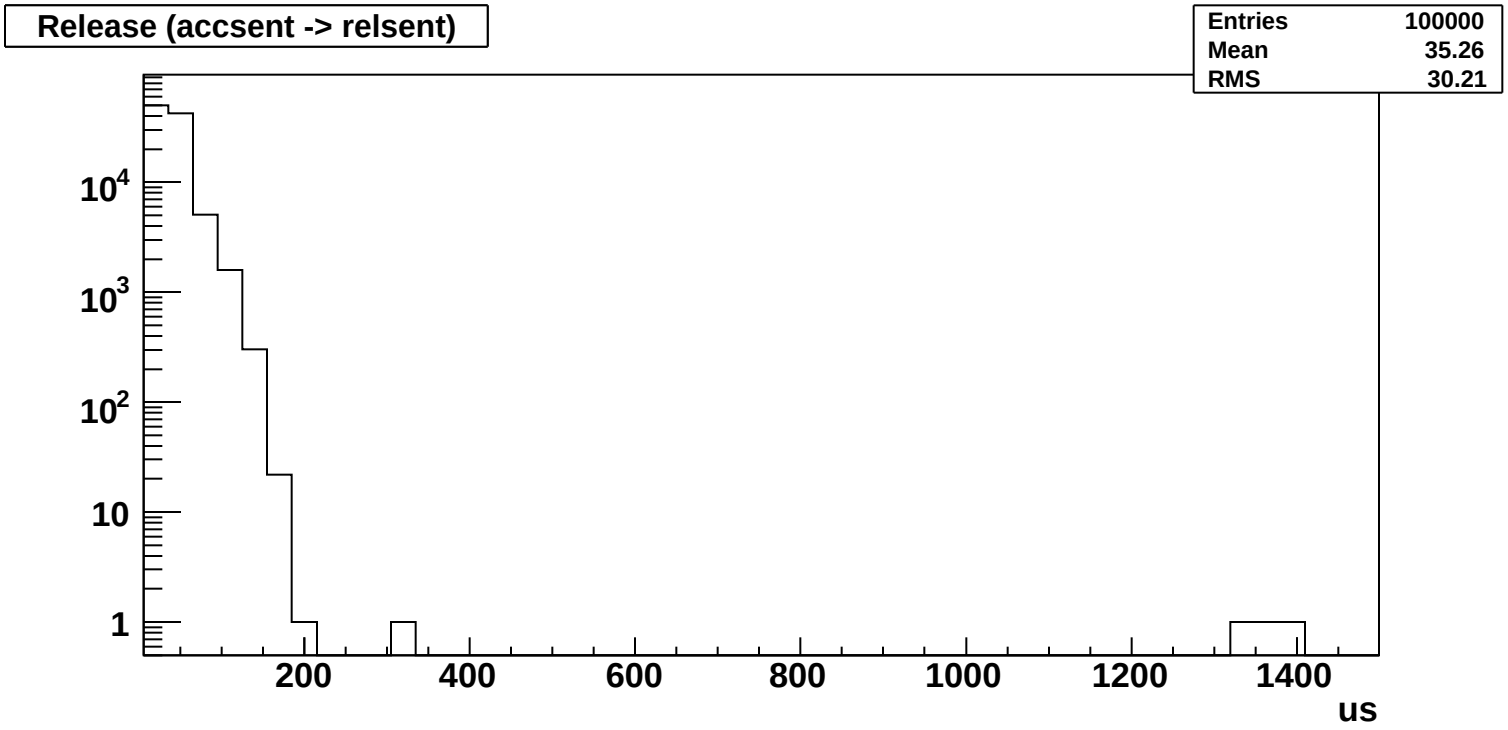
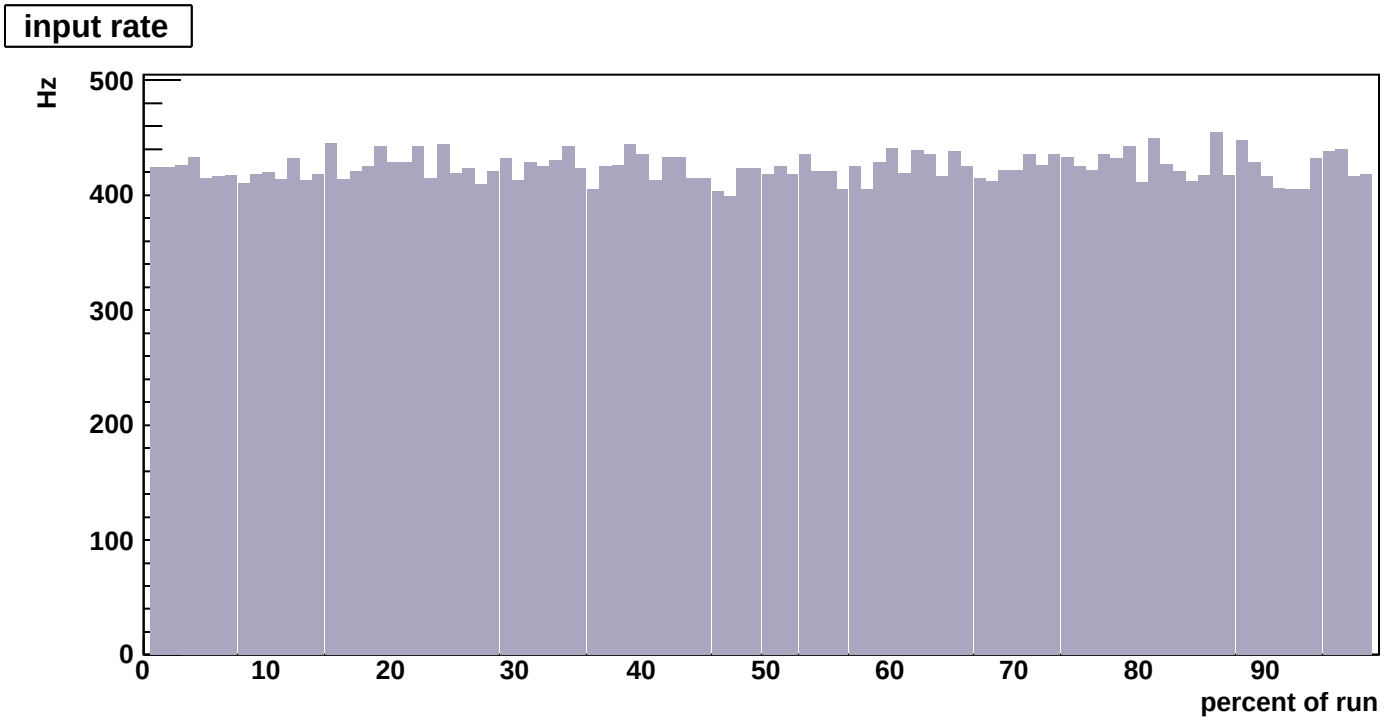

firstDSM -> lastDSM (including BTOW if in run)
Entries 100000
Mean 941.3
RMS 359.6
10^5
10^4
10^3
10^2
10
1
1000
2000
3000
4000
5000
6000
7000
8000
us

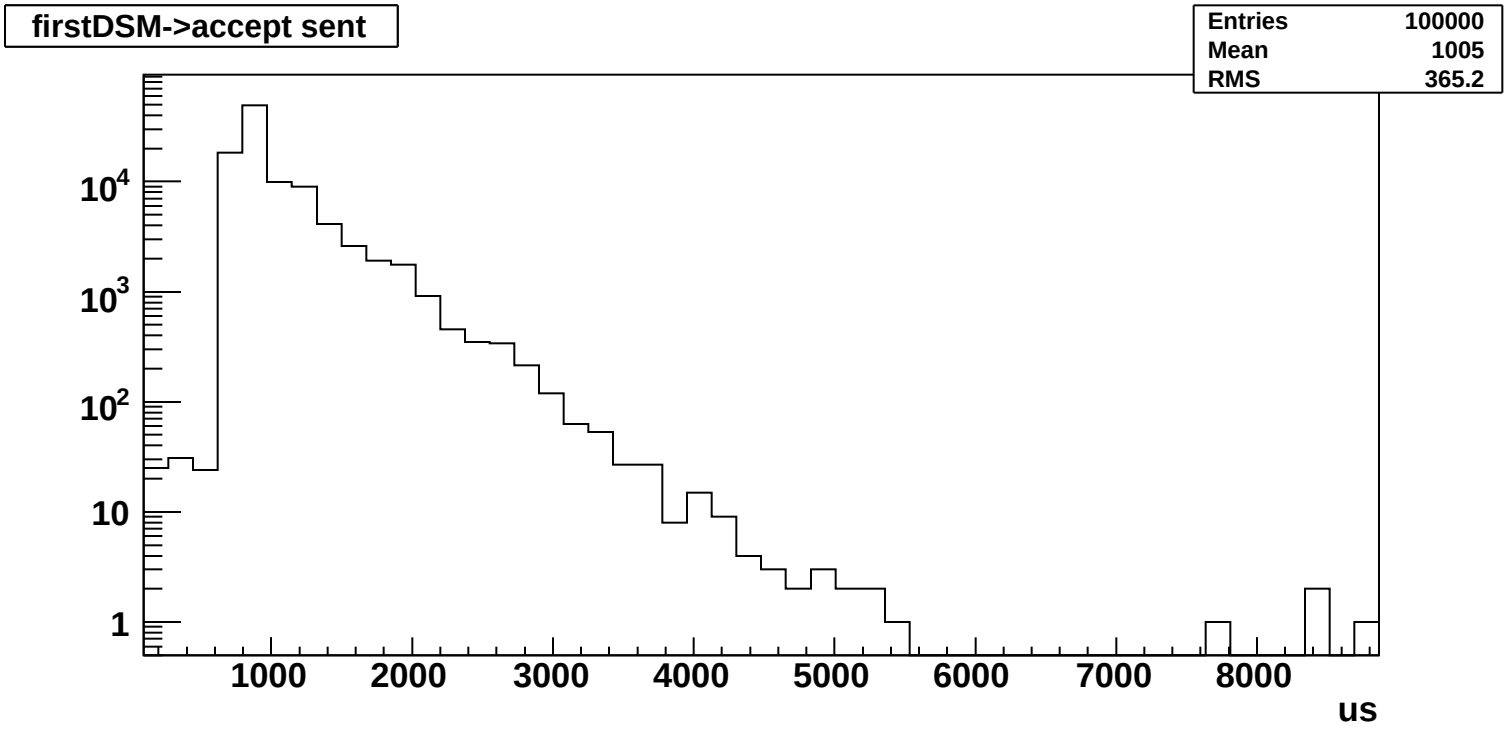

lastDSM -> trg
Entries 100000
Mean 17.98
RMS 22.72
10^5
10^4
10^3
10^2
10
1
200
400
600
800
1000
1200
1400
1600
us

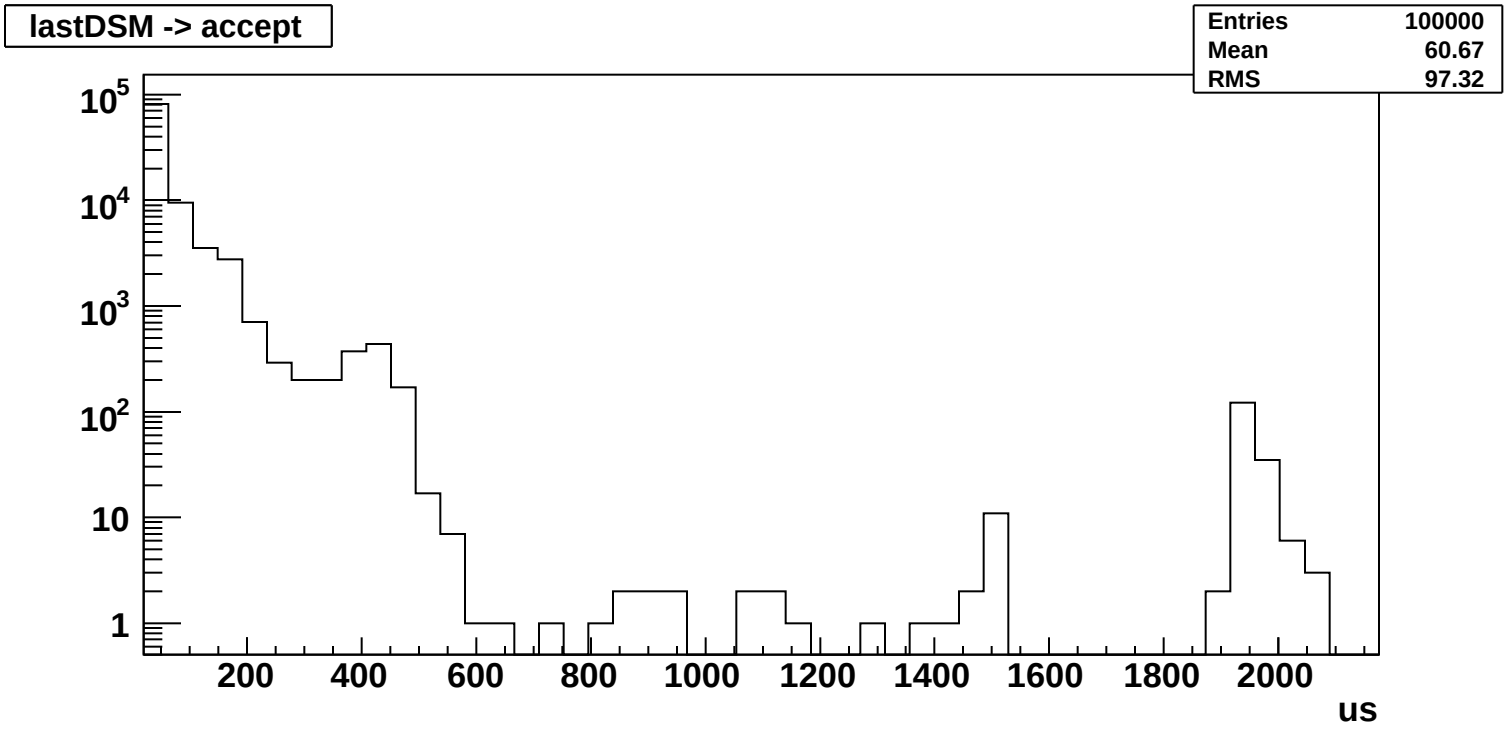

L2 algorithm time (trg -> evtacc)
Entries 100000
Mean 39.81
RMS 94.4
10^5
10^4
10^3
10^2
10
1
200
400
600
800
1000
1200
1400
1600
1800
2000
us

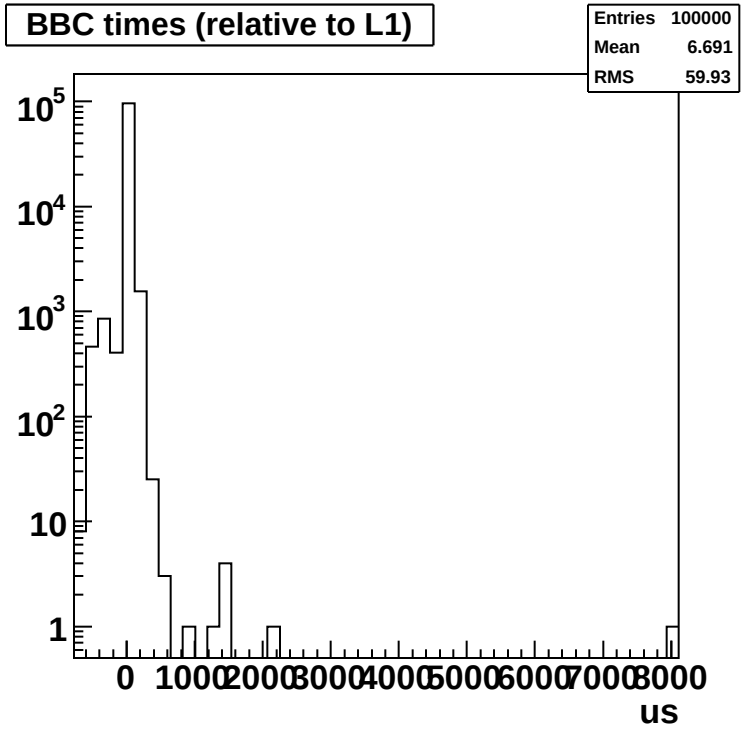

Accept (evtacc -> accsent)
Entries 100000
Mean 1.677
RMS 1.558
10^5
10^4
10^3
10^2
10
1
20
40
60
80
100
us

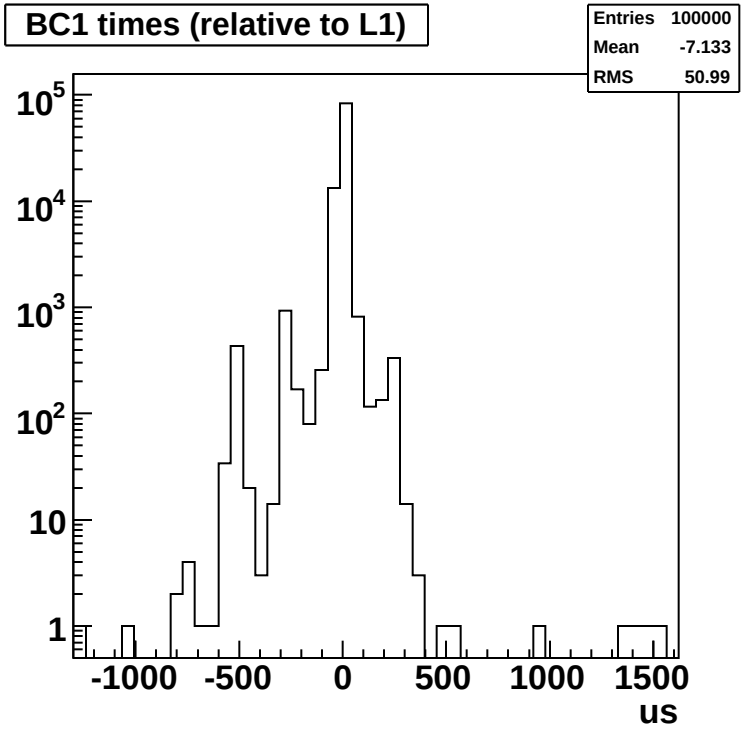

Release (accsent -> relsent)
Entries 100000
Mean 35.26
RMS 30.21
10^4
10^3
10^2
10
1
200
400
600
800
1000
1200
1400
us

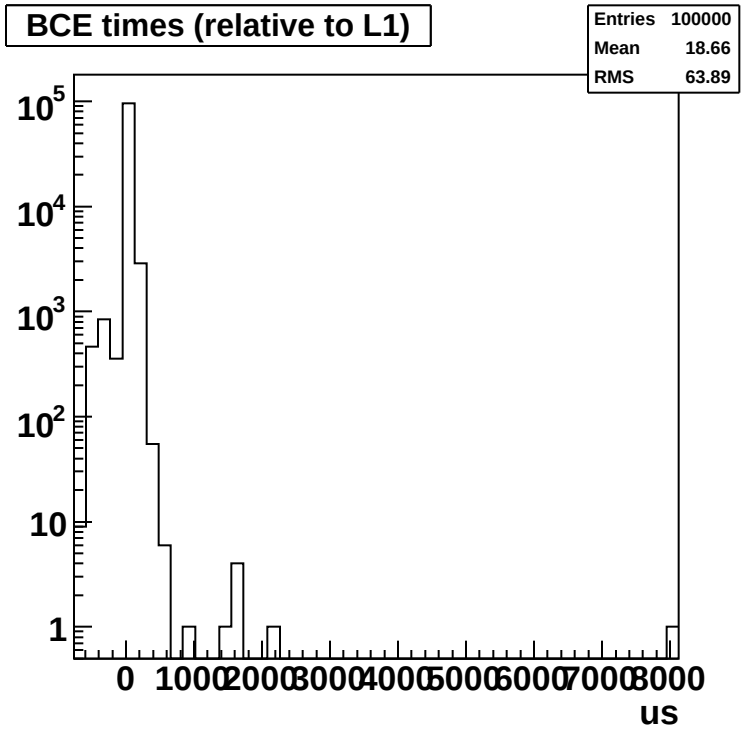

input rate
Hz
500
400
300
200
100
0
0
10
20
30
40
50
60
70
80
90
percent of run

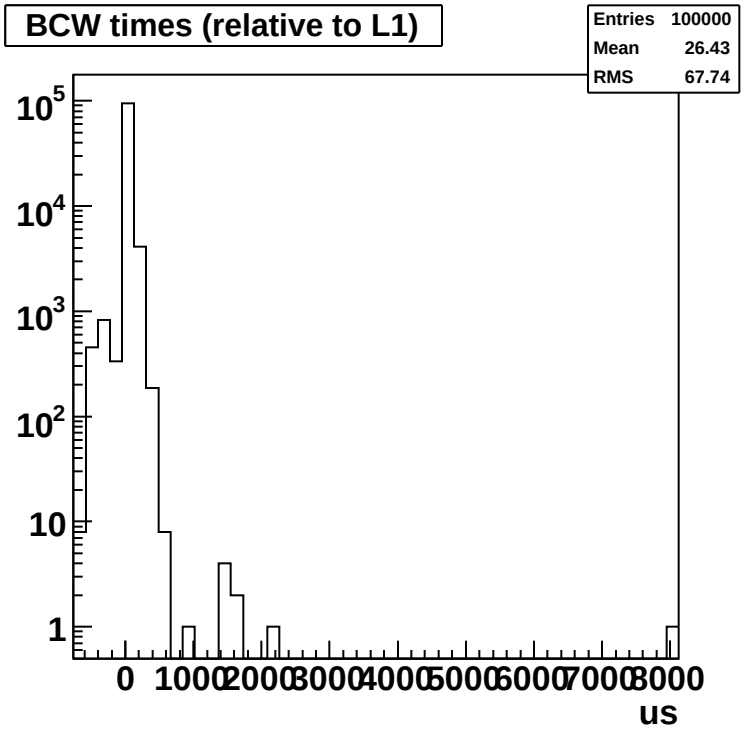

firstDSM->accept sent
Entries 100000
Mean 1005
RMS 365.2
10^4
10^3
10^2
10
1
1000
2000
3000
4000
5000
6000
7000
8000
us

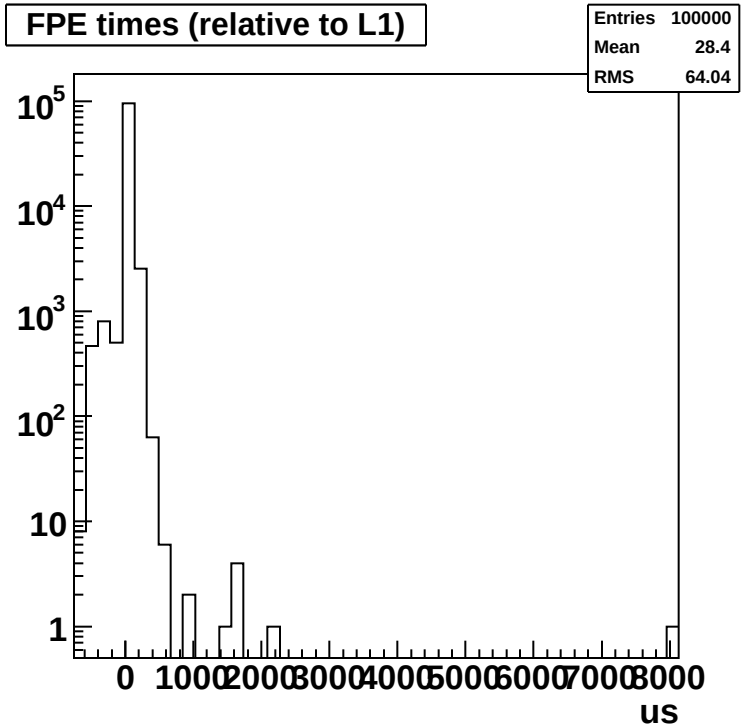

lastDSM -> accept
Entries 100000
Mean 60.67
RMS 97.32
10^5
10^4
10^3
10^2
10
1
200
400
600
800
1000
1200
1400
1600
1800
2000
us

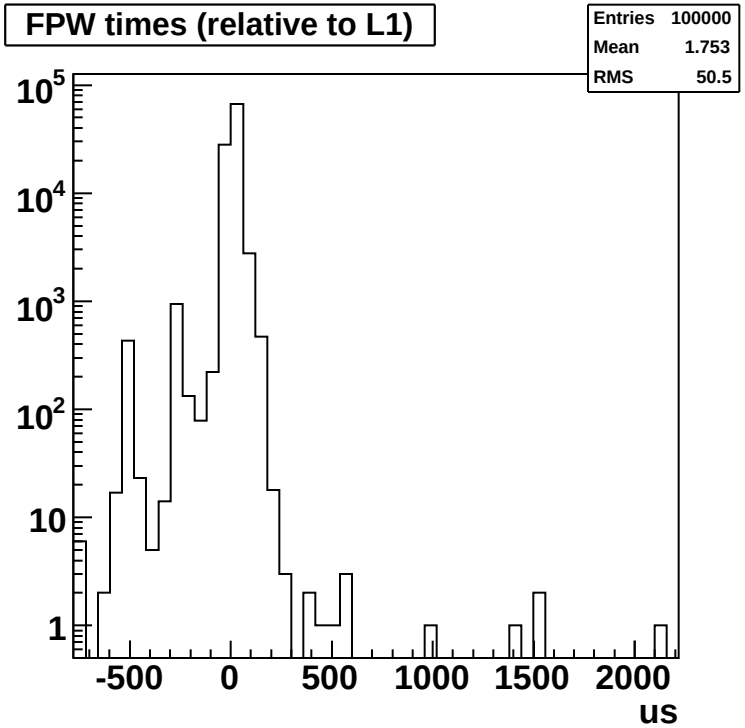

BBC times (relative to L1)
Entries 100000
Mean 6.691
RMS 59.93
us

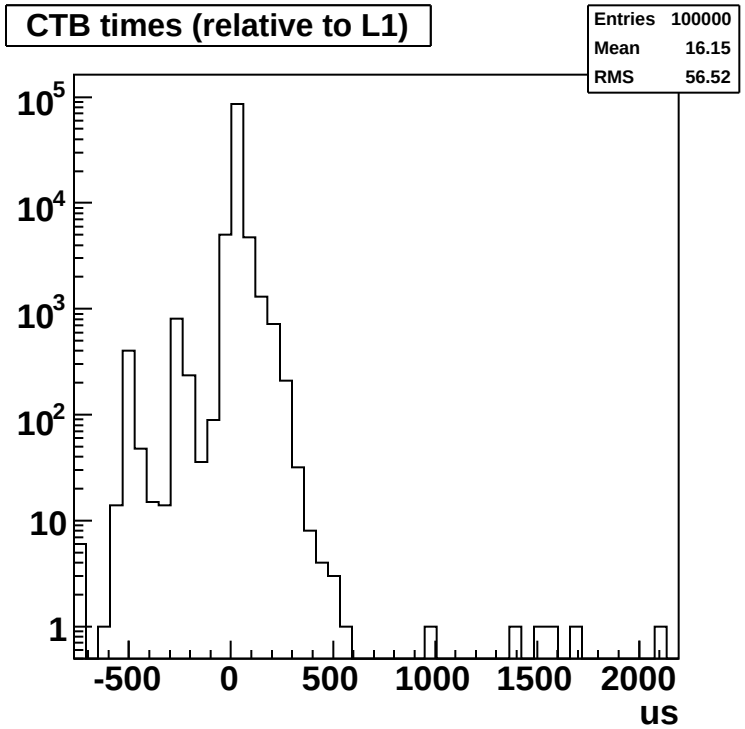

BC1 times (relative to L1)
Entries 100000
Mean -7.133
RMS 50.99
us

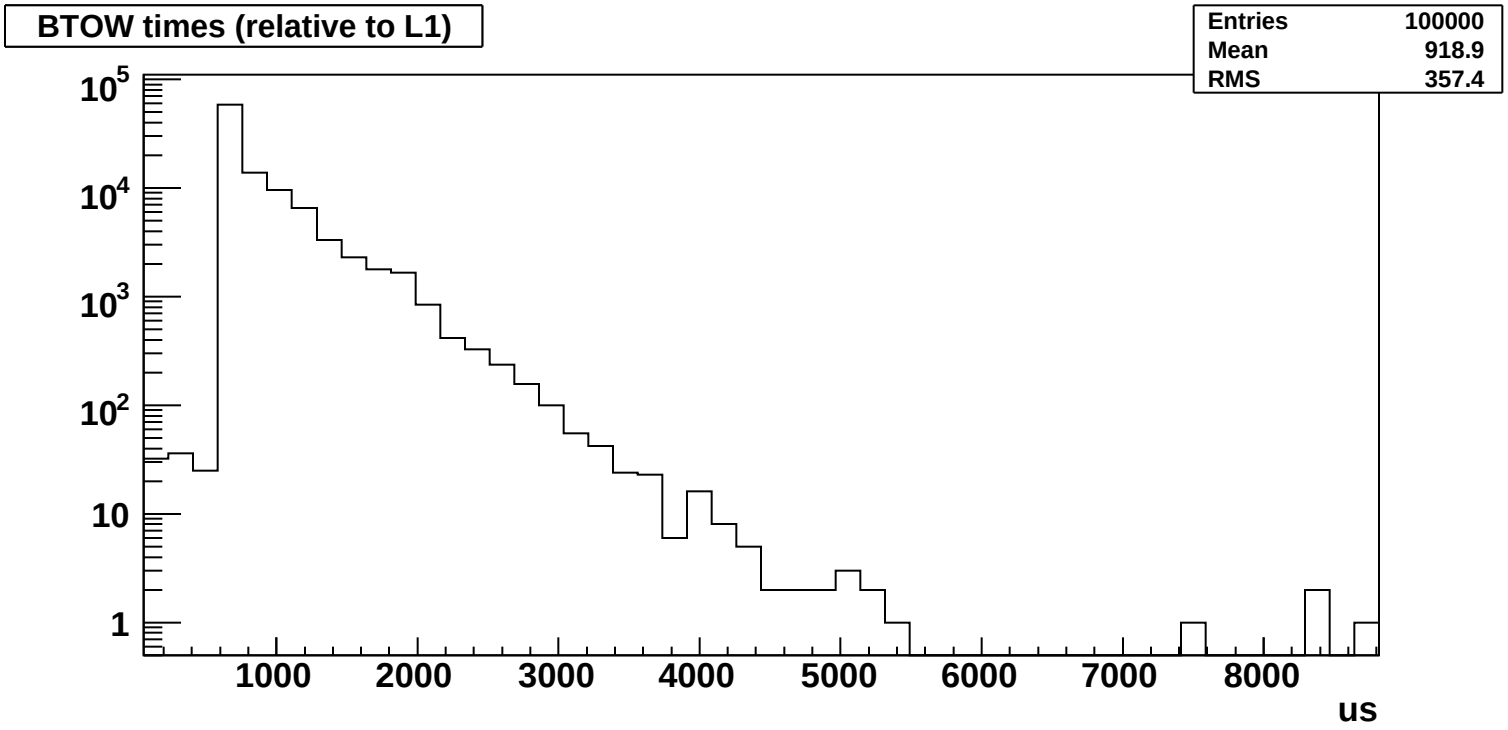

BCE times (relative to L1)
Entries 100000
Mean 18.66
RMS 63.89
us

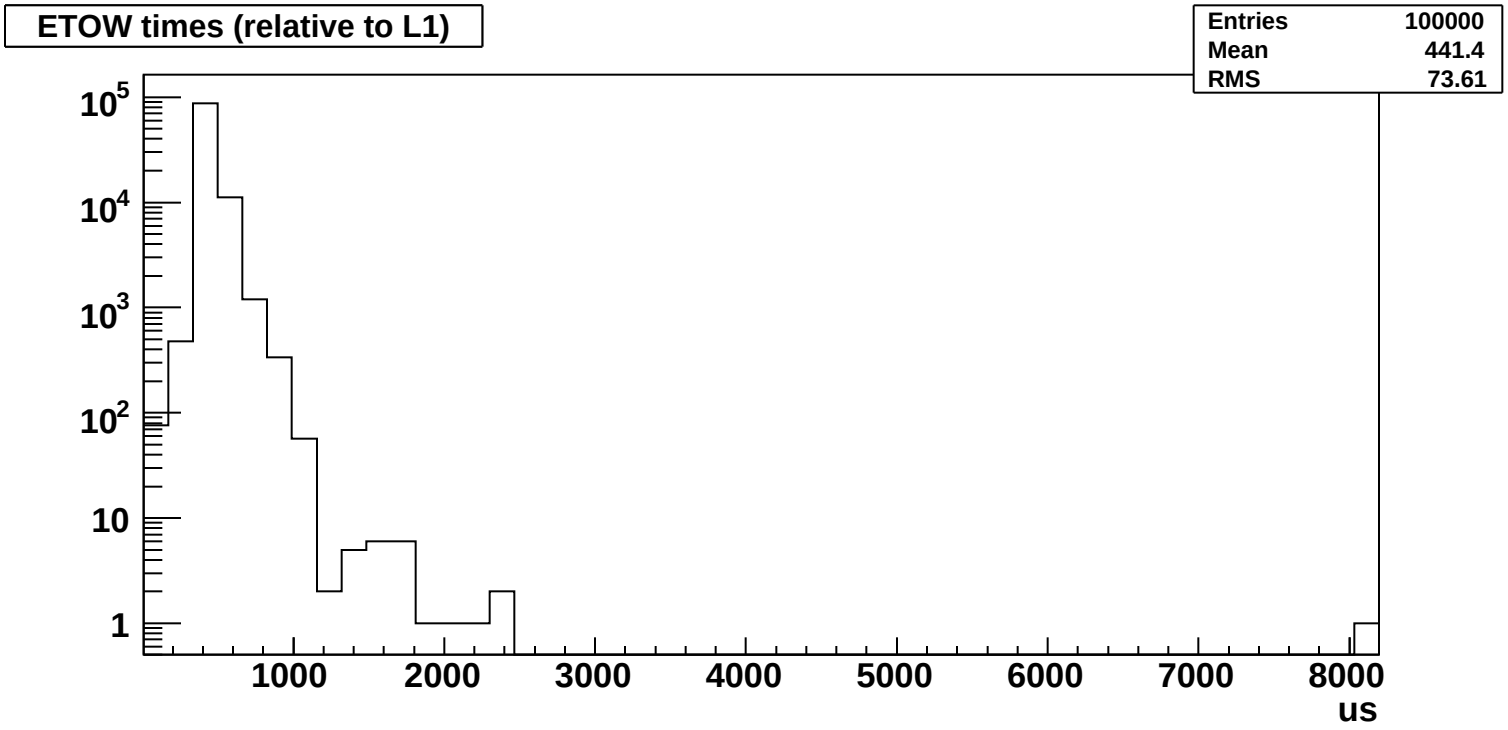

BCW times (relative to L1)
Entries 100000
Mean 26.43
RMS 67.74
us

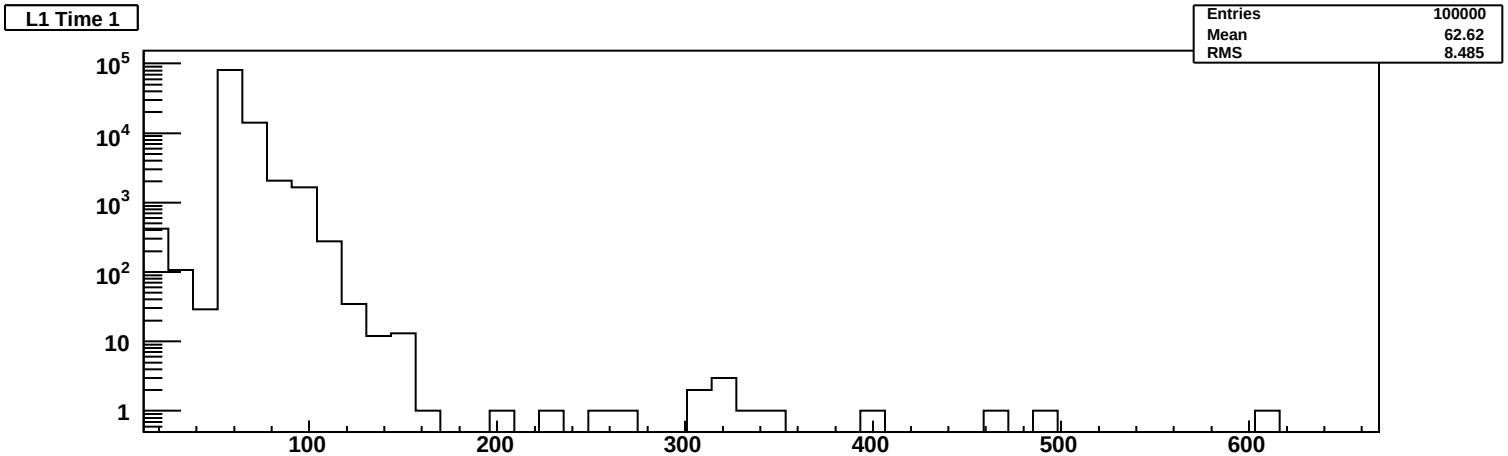

FPE times (relative to L1)
Entries 100000
Mean 28.4
RMS 64.04
us

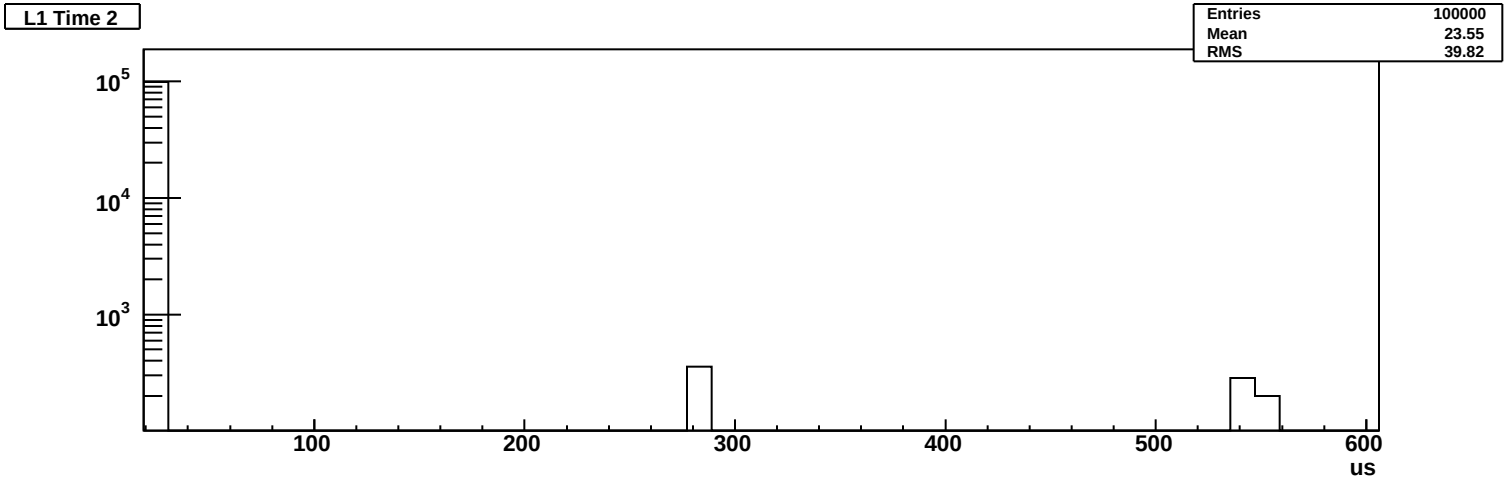

FPW times (relative to L1)
Entries 100000
Mean 1.753
RMS 50.5
us

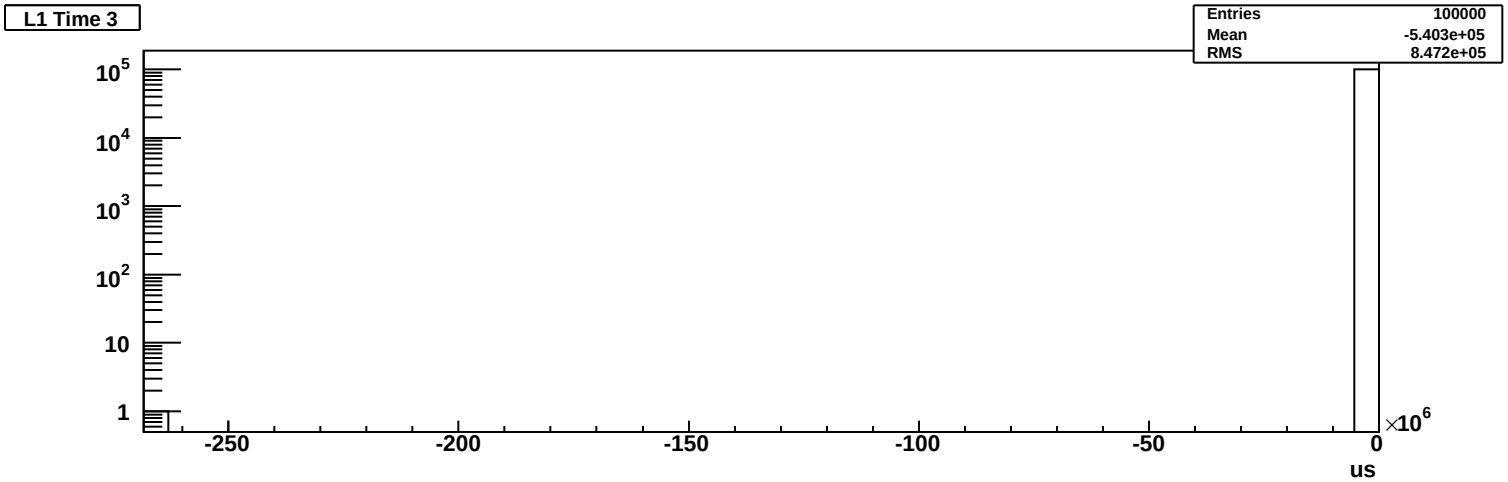

CTB times (relative to L1)
Entries 100000
Mean 16.15
RMS 56.52
us

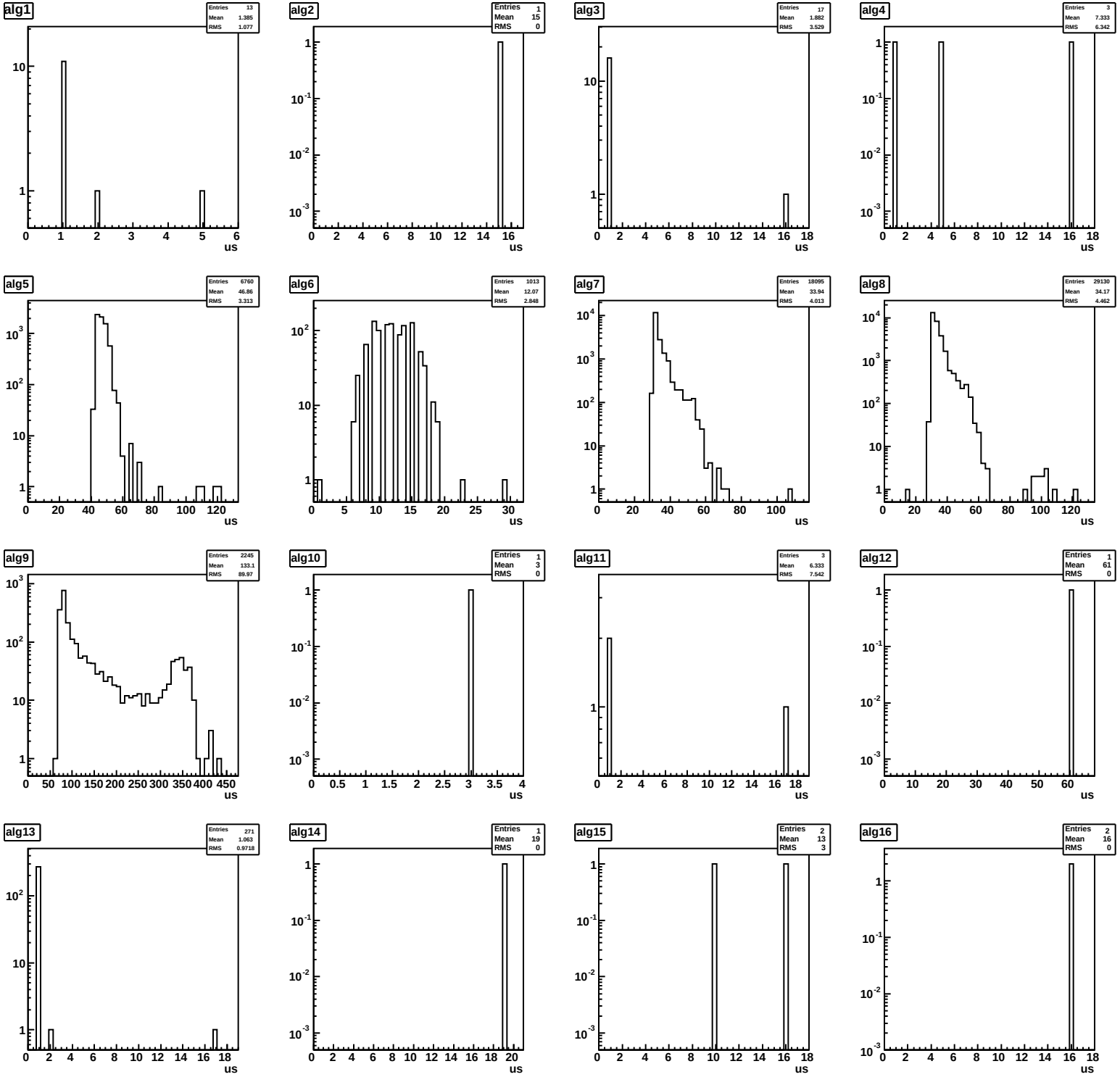

BTOW times (relative to L1)
Entries 100000
Mean 918.9
RMS 357.4
10^5
10^4
10^3
10^2
10
1
1000
2000
3000
4000
5000
6000
7000
8000
us

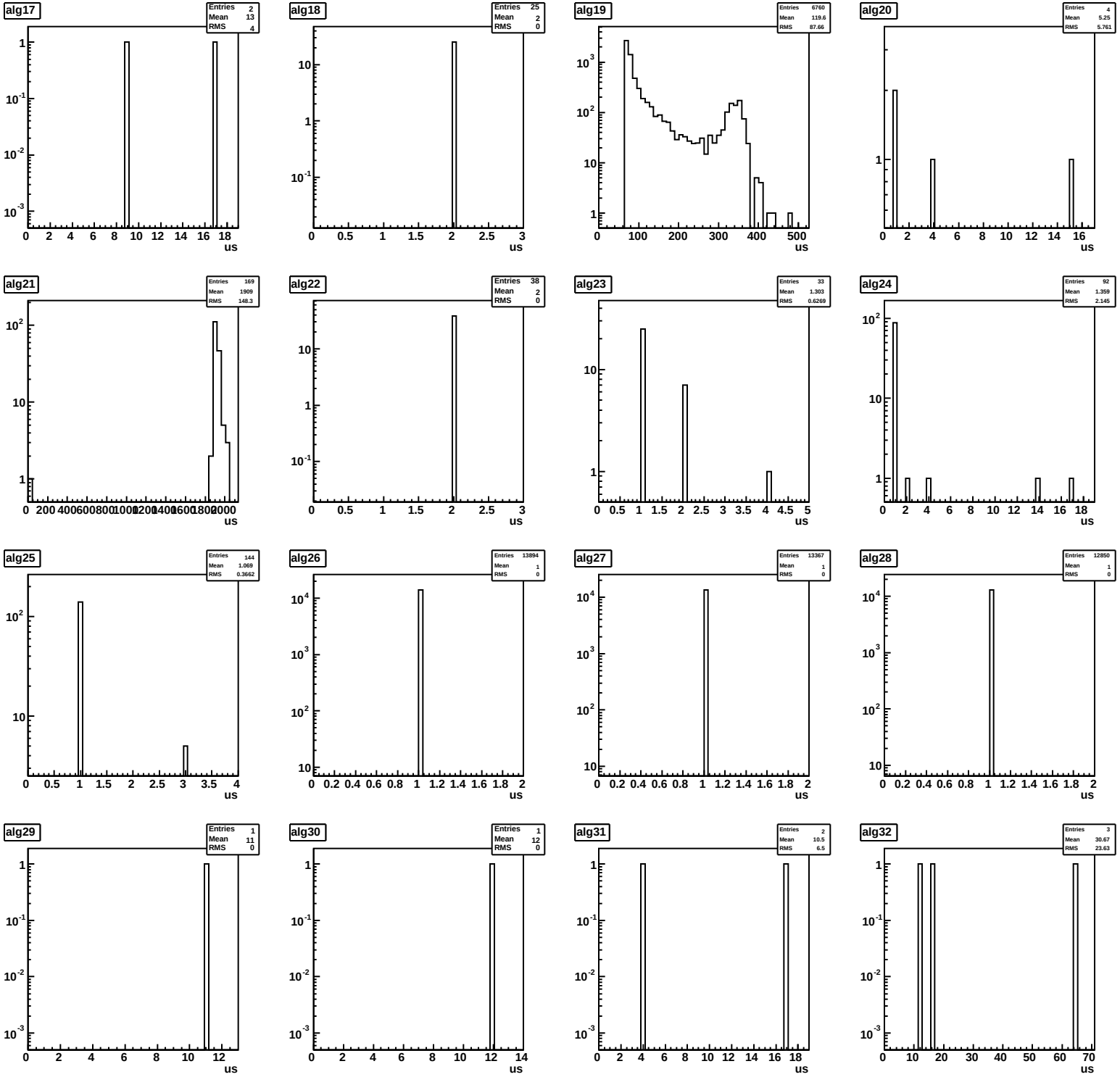

ETOW times (relative to L1)
Entries 100000
Mean 441.4
RMS 73.61
10^5
10^4
10^3
10^2
10
1
1000
2000
3000
4000
5000
6000
7000
8000
us


L1 Time 1
Entries 100000
Mean 62.62
RMS 8.485
10^5
10^4
10^3
10^2
10
1
100
200
300
400
500
600


L1 Time 2
Entries 100000
Mean 23.55
RMS 39.82
10^5
10^4
10^3
100
200
300
400
500
600
us


L1 Time 3
Entries 100000
Mean -5.403e+05
RMS 8.472e+05
10^5
10^4
10^3
10^2
10
1
×10^6
-250
-200
-150
-100
-50
0
us


alg1
Entries 13
Mean 1.385
RMS 1.077
alg2
Entries 1
Mean 15
RMS 0
alg3
Entries 17
Mean 1.882
RMS 3.529
alg4
Entries 3
Mean 7.333
RMS 6.342
alg5
Entries 6760
Mean 46.86
RMS 3.313
alg6
Entries 1013
Mean 12.07
RMS 2.848
alg7
Entries 18095
Mean 33.94
RMS 4.013
alg8
Entries 29130
Mean 34.17
RMS 4.462
alg9
Entries 2245
Mean 133.1
RMS 89.97
alg10
Entries 1
Mean 3
RMS 0
alg11
Entries 3
Mean 6.333
RMS 7.542
alg12
Entries 1
Mean 61
RMS 0
alg13
Entries 271
Mean 1.063
RMS 0.9718
alg14
Entries 1
Mean 19
RMS 0
alg15
Entries 2
Mean 13
RMS 3
alg16
Entries 2
Mean 16
RMS 0
us


alg17
Entries 2
Mean 13
RMS 4
us
alg18
Entries 25
Mean 2
RMS 0
us
alg19
Entries 6760
Mean 119.6
RMS 87.66
us
alg20
Entries 4
Mean 5.25
RMS 5.761
us
alg21
Entries 169
Mean 1909
RMS 148.3
us
alg22
Entries 38
Mean 2
RMS 0
us
alg23
Entries 33
Mean 1.303
RMS 0.6269
us
alg24
Entries 92
Mean 1.359
RMS 2.145
us
alg25
Entries 144
Mean 1.069
RMS 0.3662
us
alg26
Entries 13894
Mean 1
RMS 0
us
alg27
Entries 13367
Mean 1
RMS 0
us
alg28
Entries 12850
Mean 1
RMS 0
us
alg29
Entries 1
Mean 11
RMS 0
us
alg30
Entries 1
Mean 12
RMS 0
us
alg31
Entries 2
Mean 10.5
RMS 6.5
us
alg32
Entries 3
Mean 30.67
RMS 23.63
us