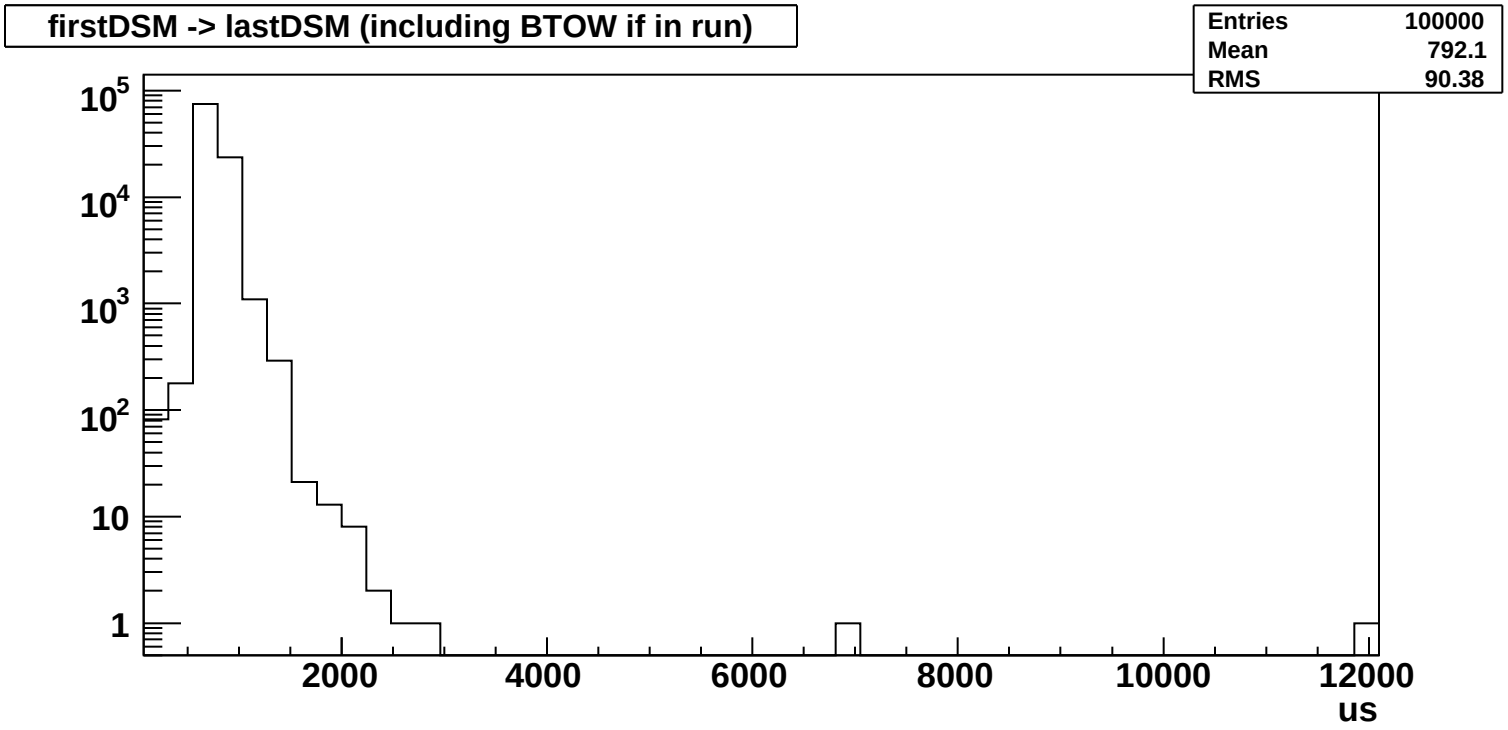
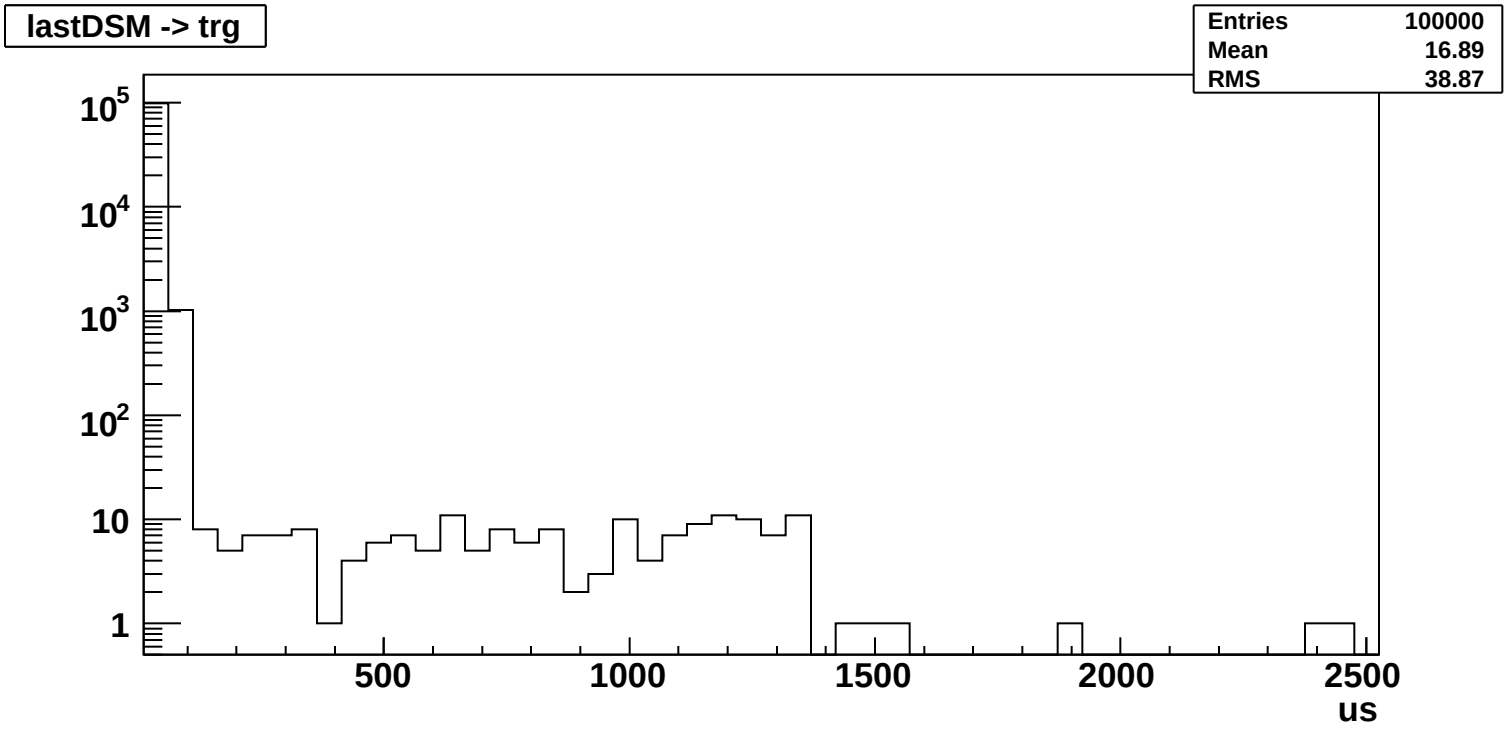
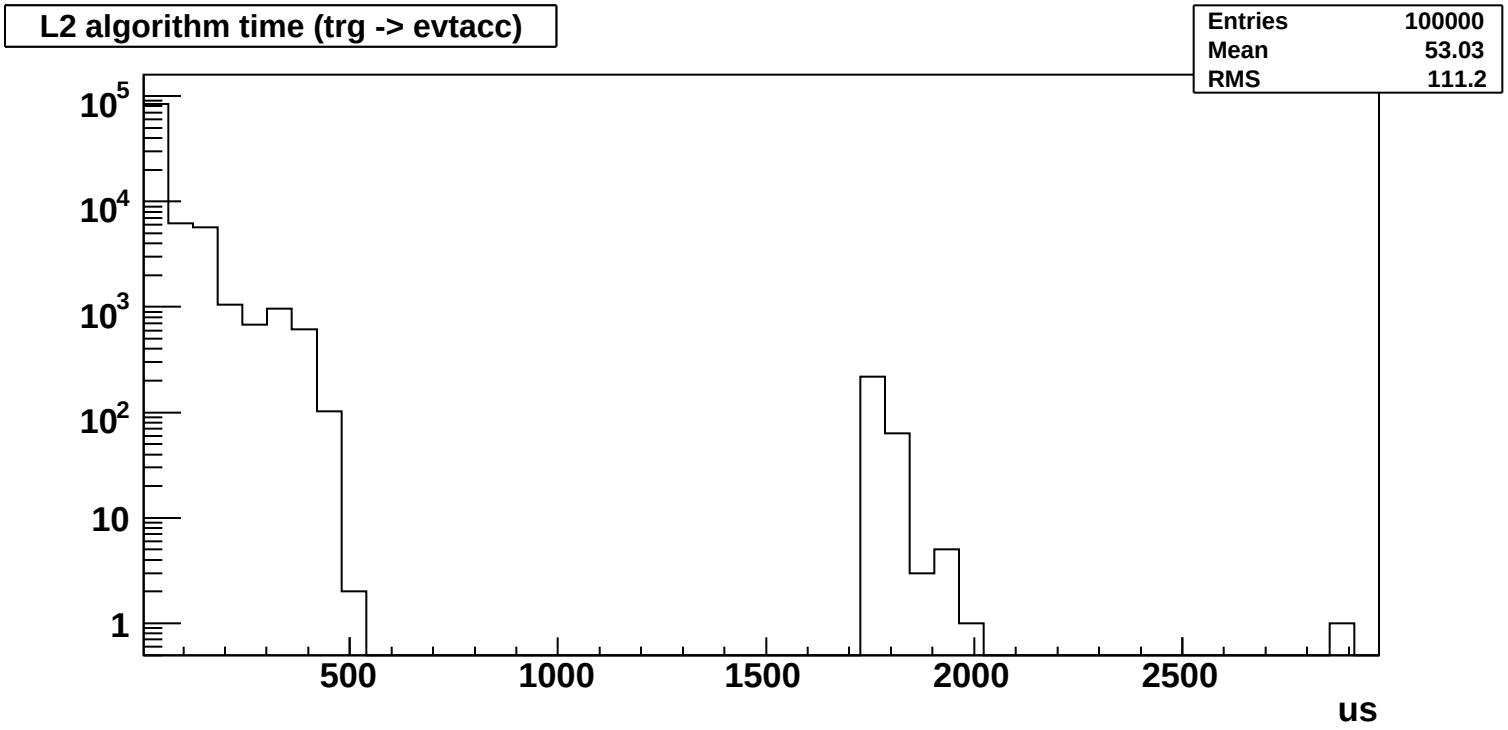
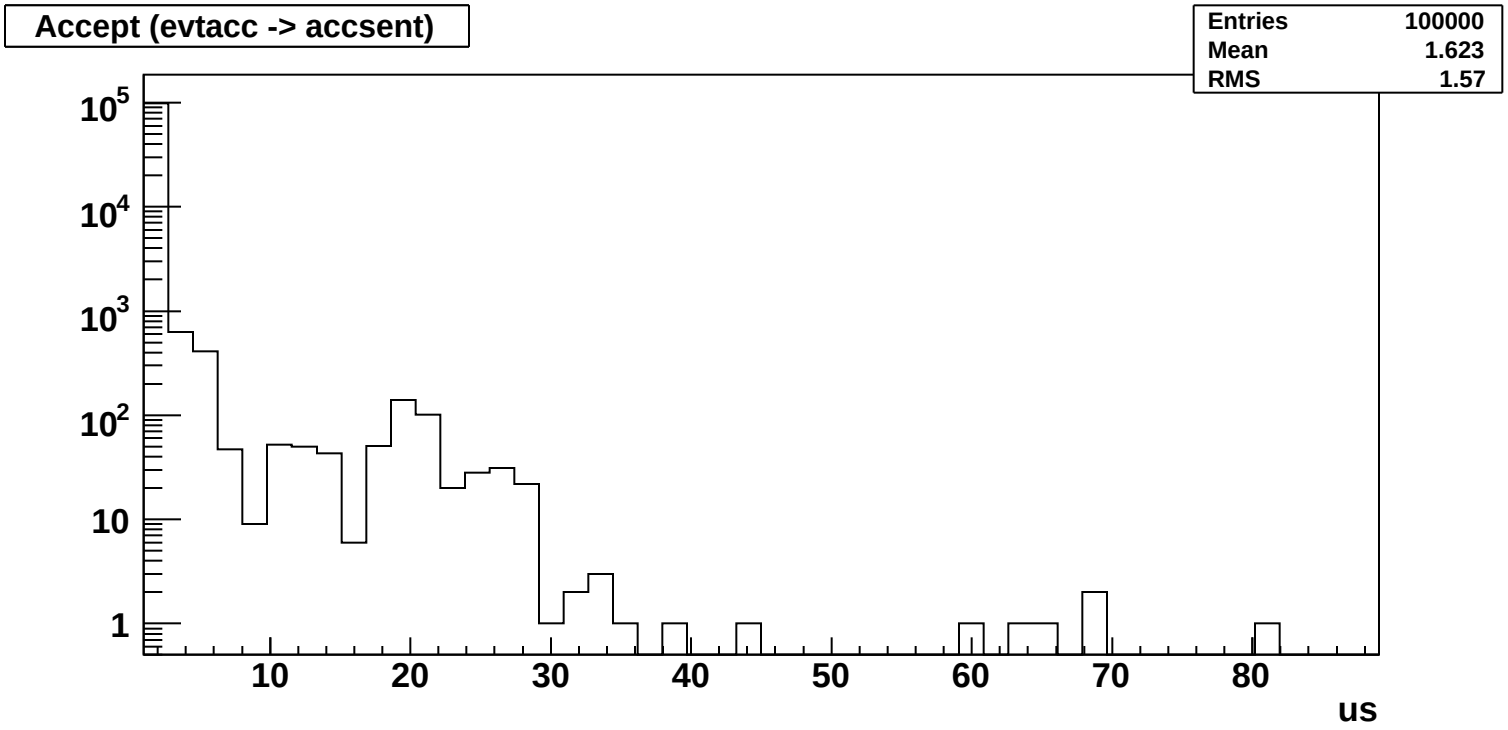
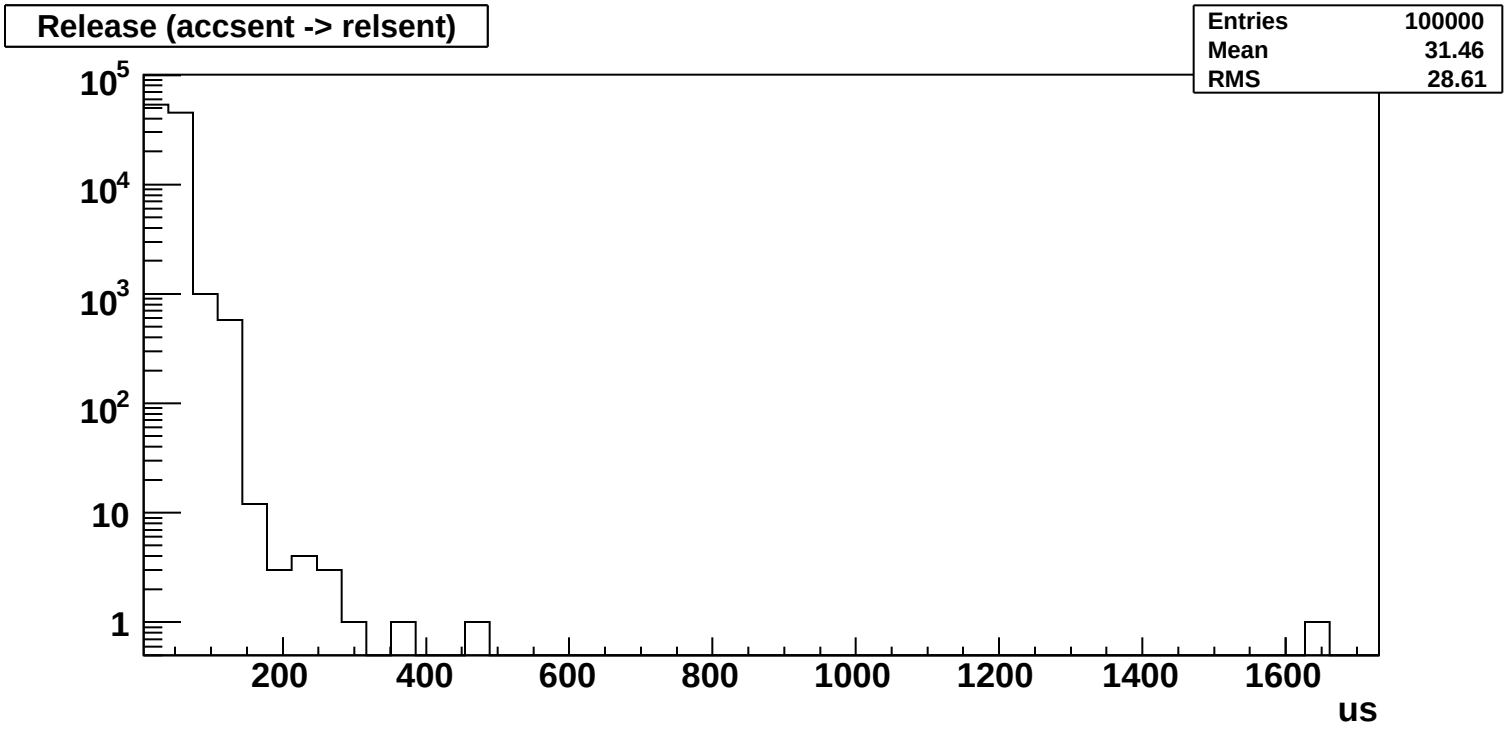
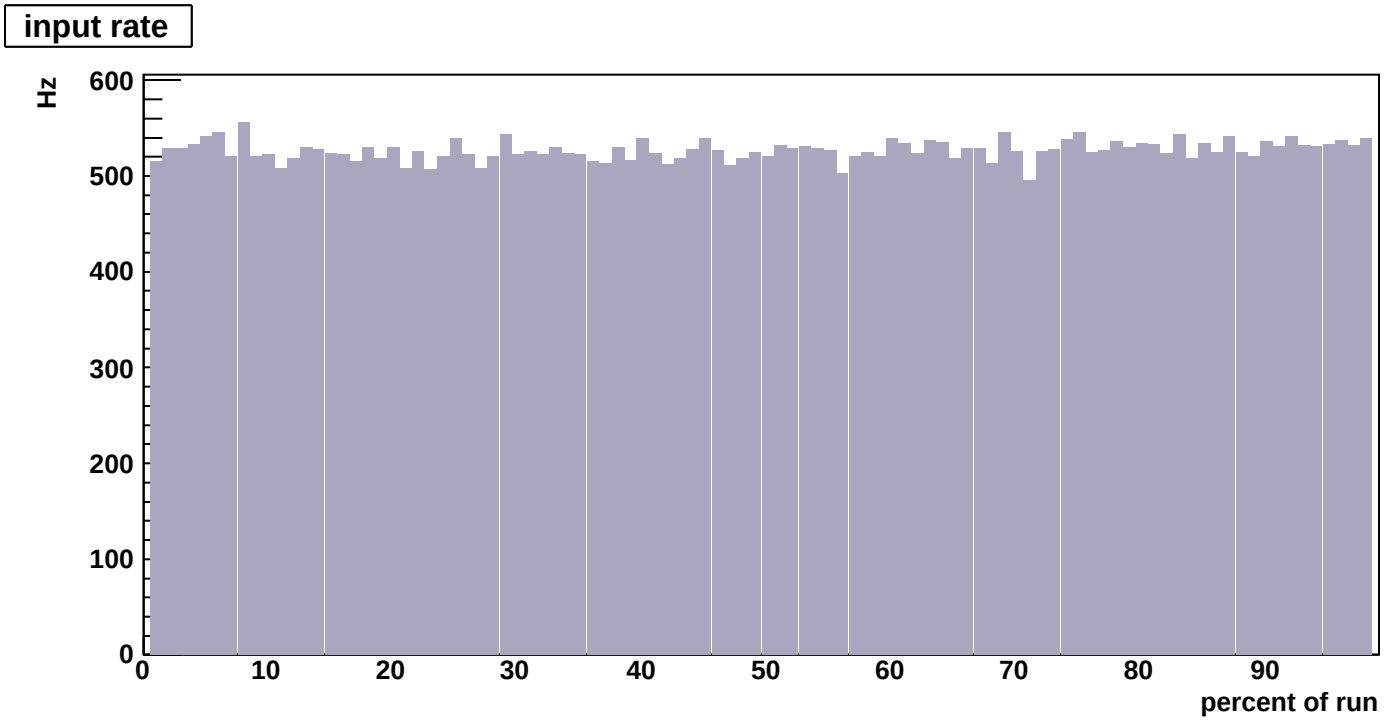

firstDSM -> lastDSM (including BTOW if in run)
Entries 100000
Mean 792.1
RMS 90.38
10^5
10^4
10^3
10^2
10
1
2000
4000
6000
8000
10000
12000
us

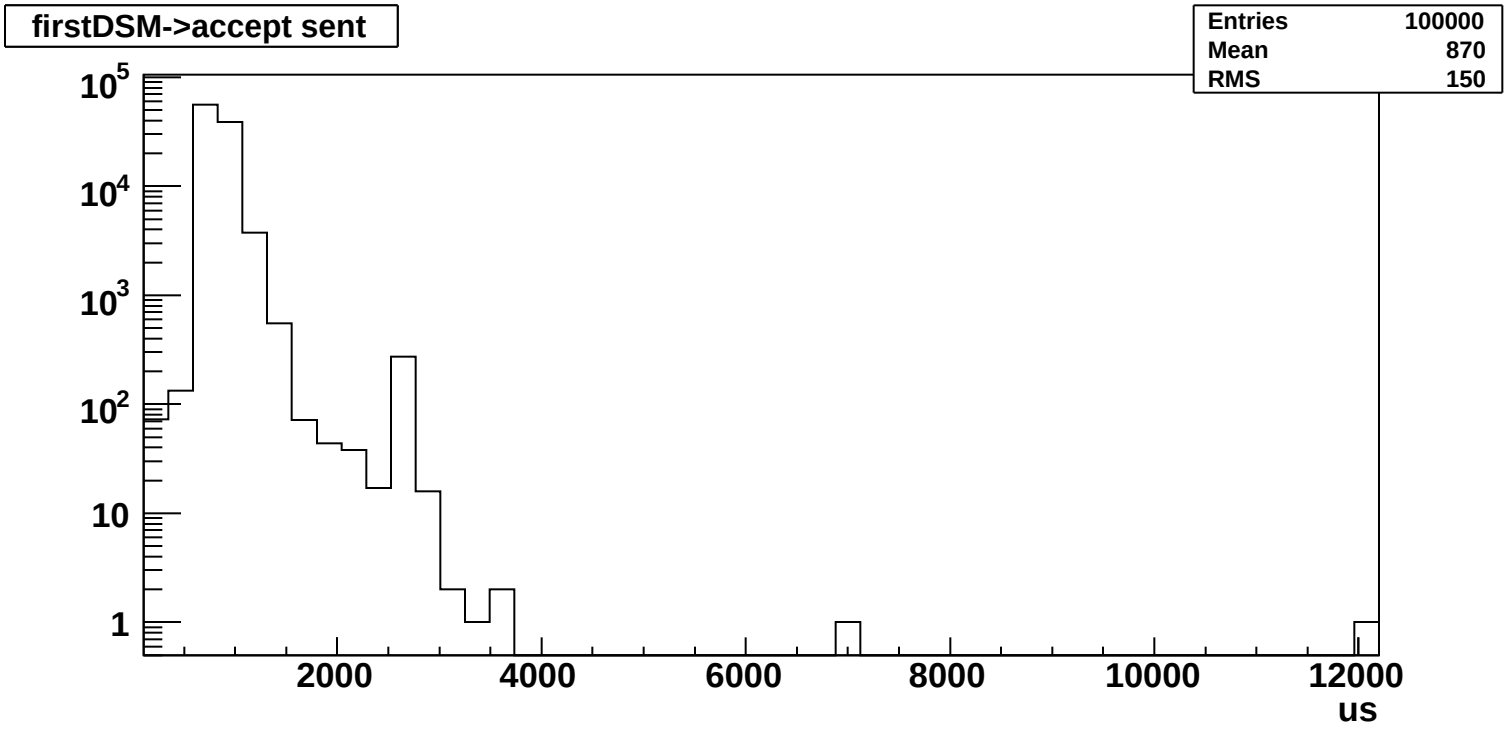

lastDSM -> trg
Entries 100000
Mean 16.89
RMS 38.87
10^5
10^4
10^3
10^2
10
1
500
1000
1500
2000
2500
us

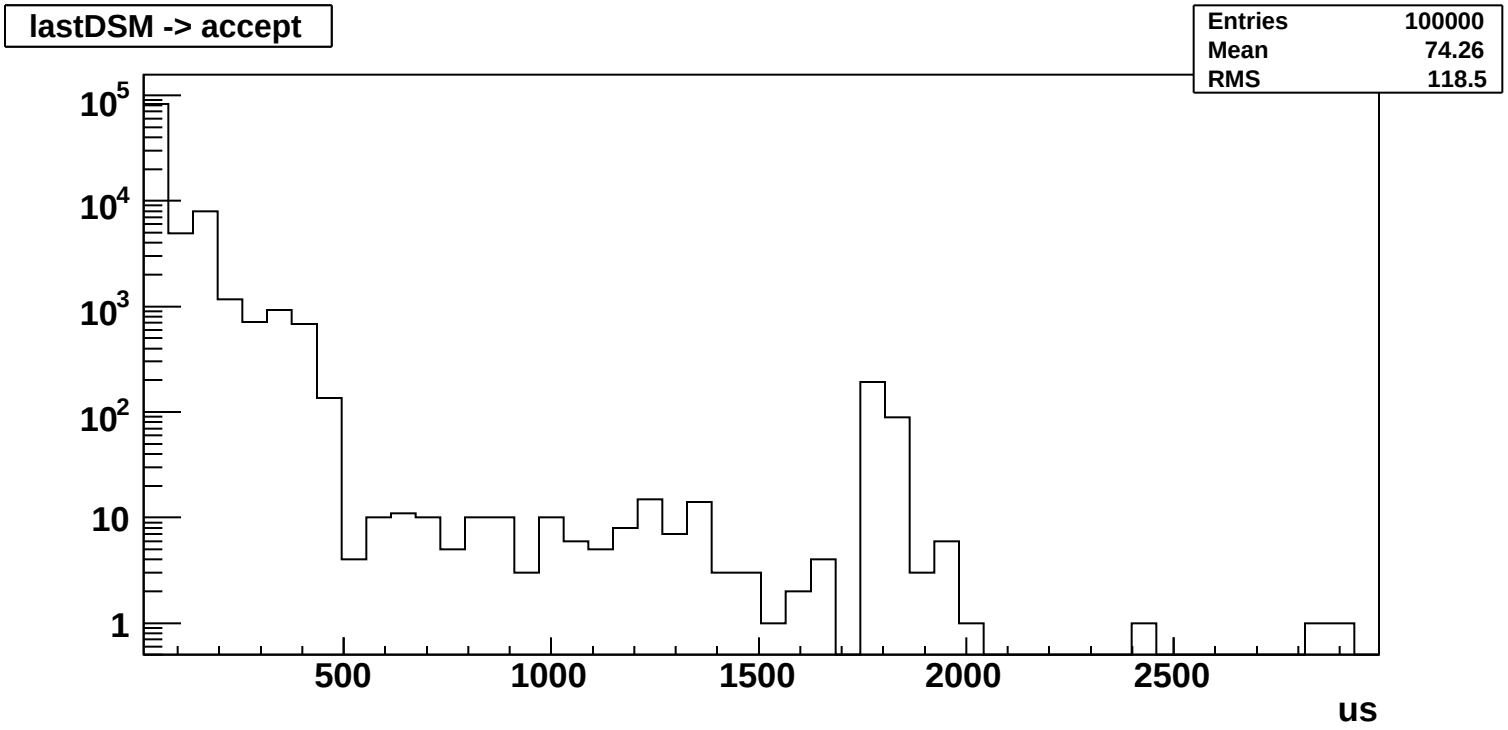

L2 algorithm time (trg -> evtacc)
Entries 100000
Mean 53.03
RMS 111.2
10^5
10^4
10^3
10^2
10
1
500
1000
1500
2000
2500
us

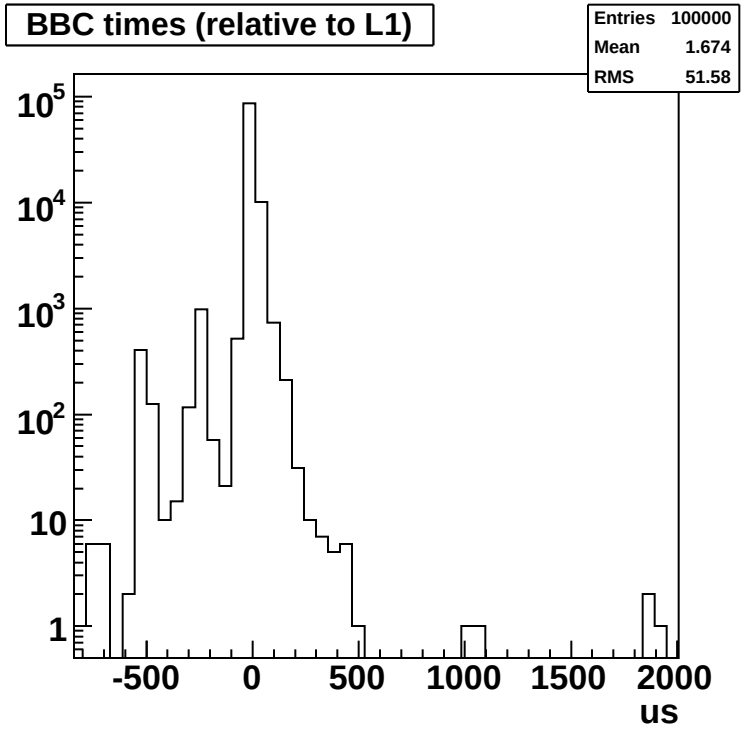

Accept (evtacc -> accsent)
Entries 100000
Mean 1.623
RMS 1.57
10^5
10^4
10^3
10^2
10
1
10
20
30
40
50
60
70
80
us

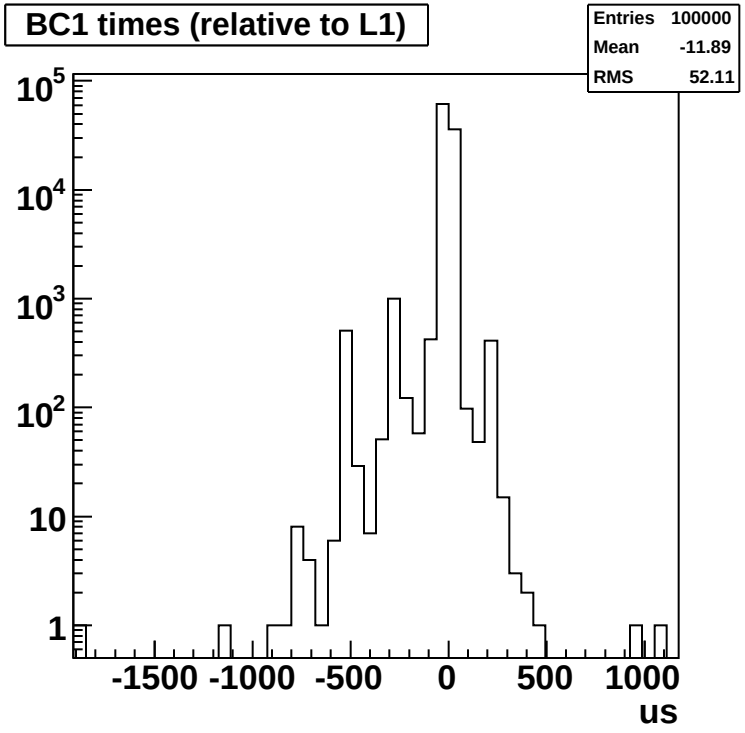

Release (accsent -> relsent)
Entries 100000
Mean 31.46
RMS 28.61
10^5
10^4
10^3
10^2
10
1
200
400
600
800
1000
1200
1400
1600
us

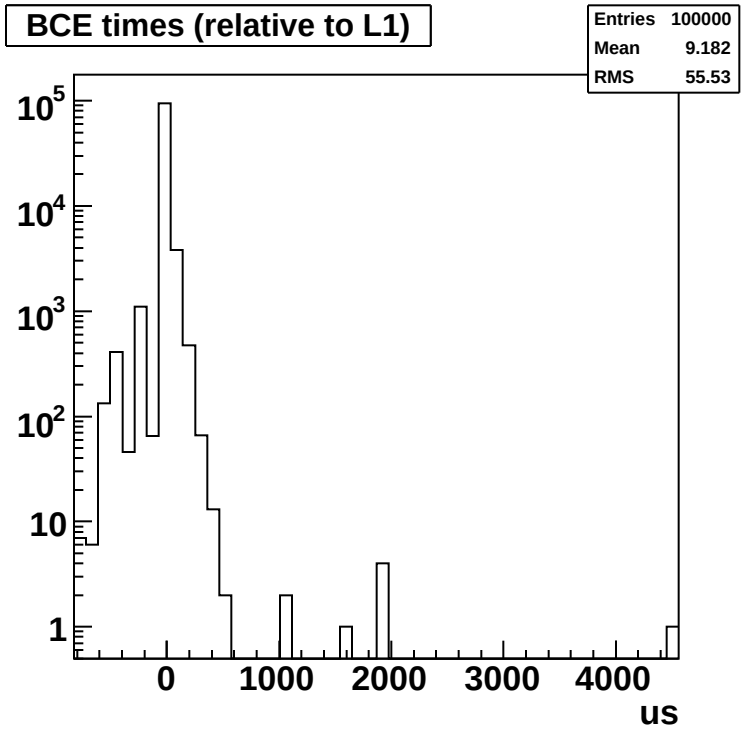

input rate
Hz
600
500
400
300
200
100
0
0
10
20
30
40
50
60
70
80
90
percent of run

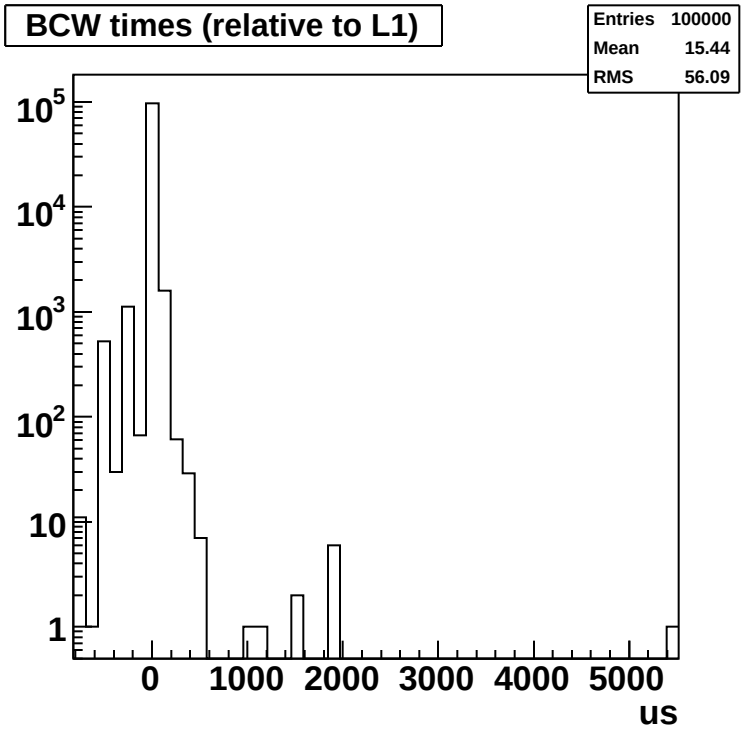

firstDSM->accept sent
Entries 100000
Mean 870
RMS 150
10^5
10^4
10^3
10^2
10
1
2000
4000
6000
8000
10000
12000
us

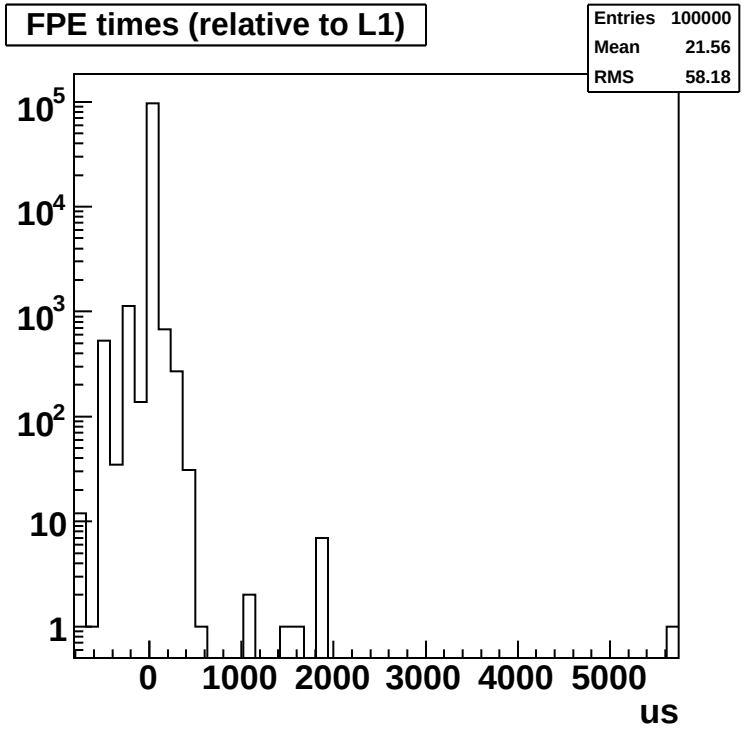

lastDSM -> accept
Entries 100000
Mean 74.26
RMS 118.5
10^5
10^4
10^3
10^2
10
1
500
1000
1500
2000
2500
us

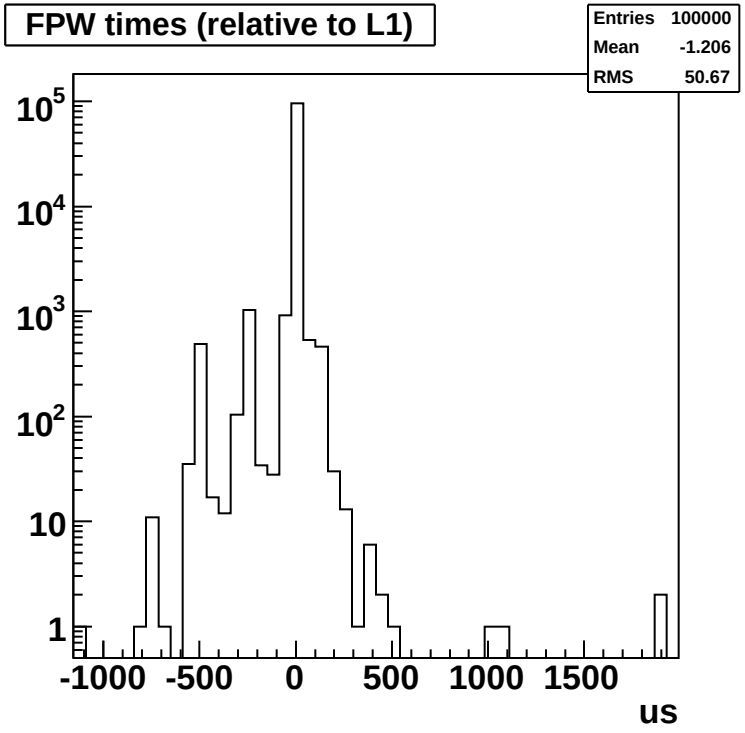

BBC times (relative to L1)
Entries 100000
Mean 1.674
RMS 51.58
us

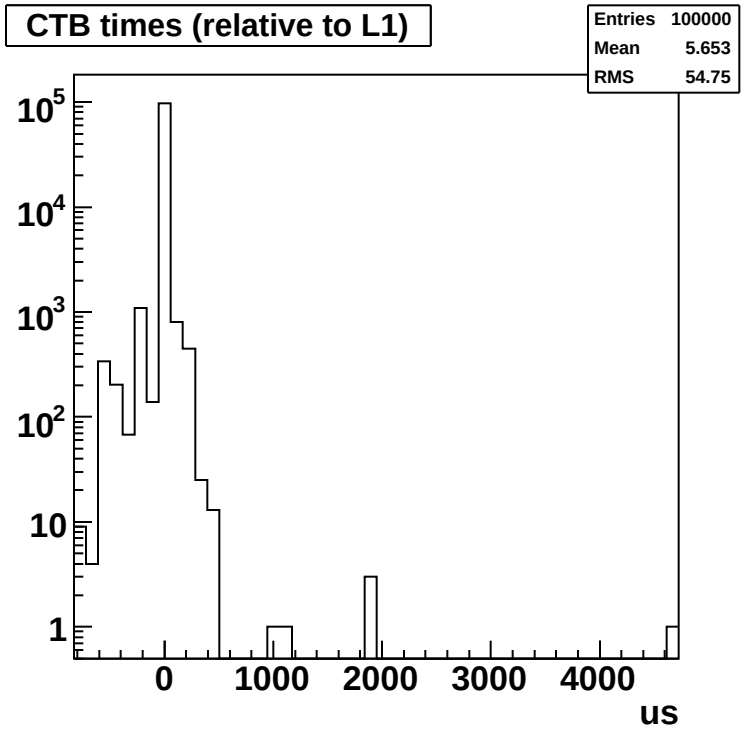

BC1 times (relative to L1)
Entries 100000
Mean -11.89
RMS 52.11
us

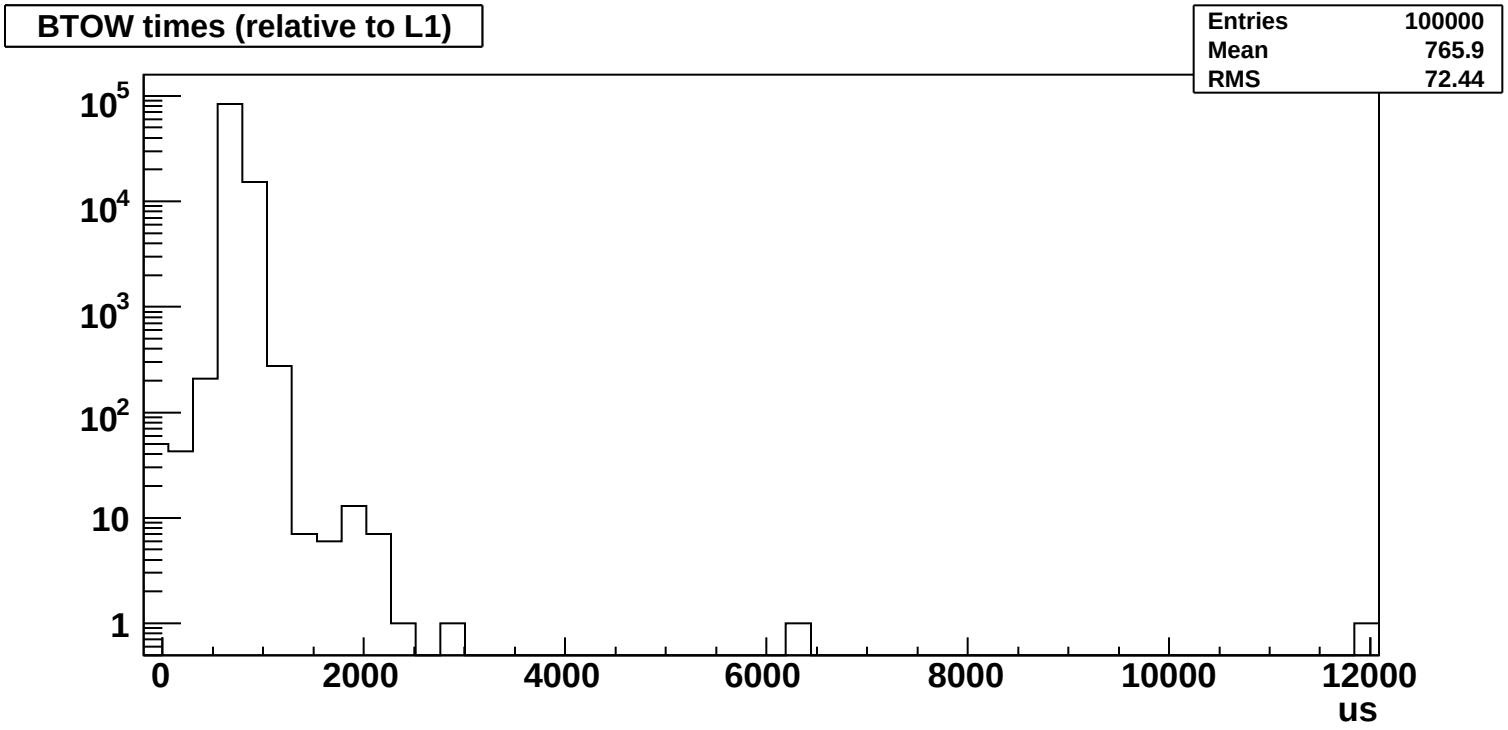

BCE times (relative to L1)
Entries 100000
Mean 9.182
RMS 55.53
us

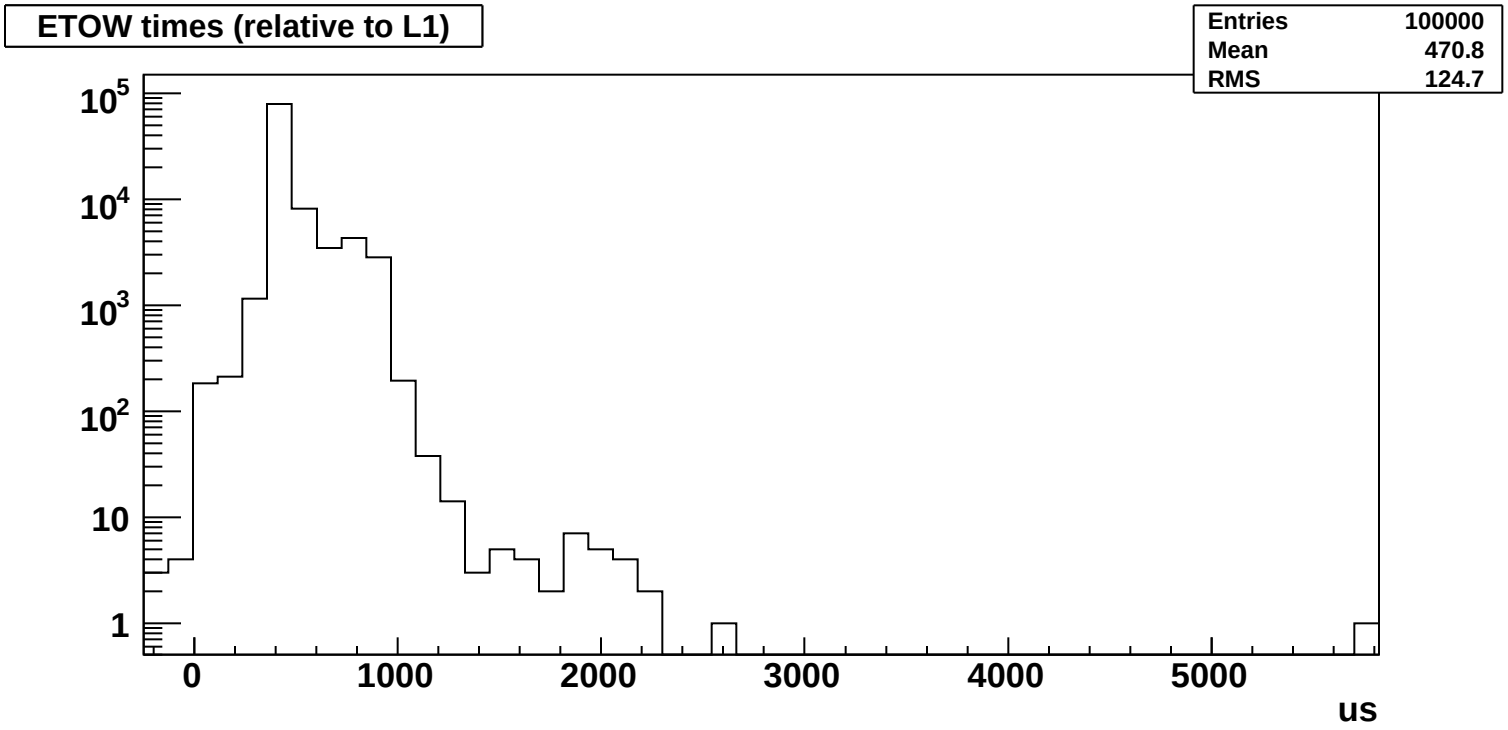

BCW times (relative to L1)
Entries 100000
Mean 15.44
RMS 56.09
us

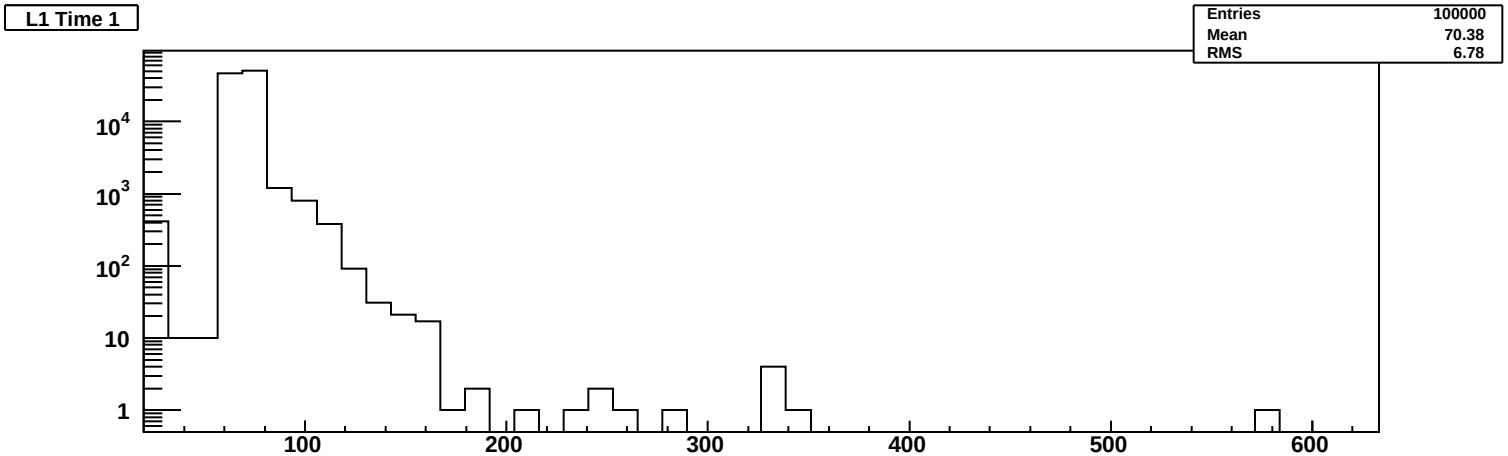

FPE times (relative to L1)
Entries 100000
Mean 21.56
RMS 58.18
10^5
10^4
10^3
10^2
10
1
0
1000
2000
3000
4000
5000
us

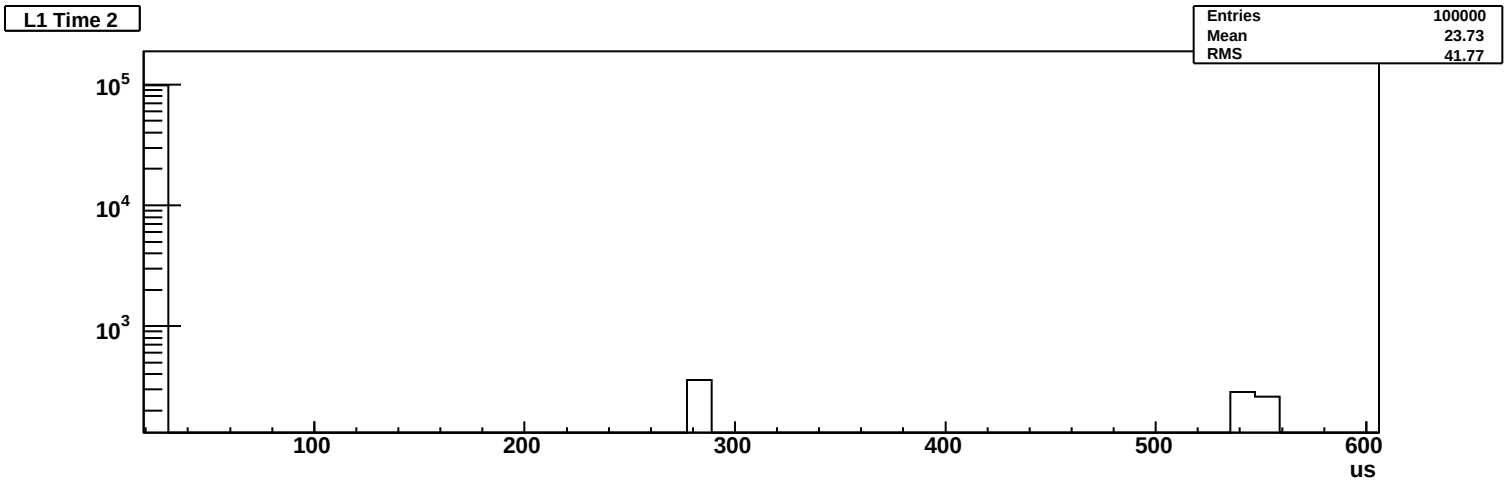

FPW times (relative to L1)
Entries 100000
Mean -1.206
RMS 50.67
10^5
10^4
10^3
10^2
10
1
-1000
-500
0
500
1000
1500
us

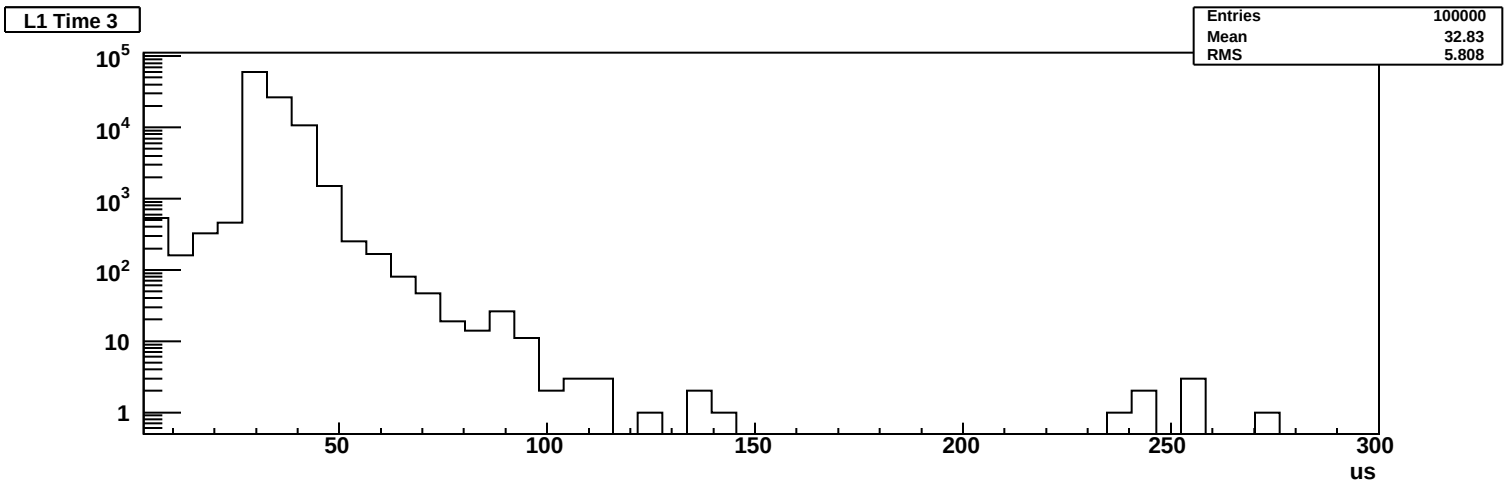

CTB times (relative to L1)
Entries 100000
Mean 5.653
RMS 54.75
10^5
10^4
10^3
10^2
10
1
0
1000
2000
3000
4000
us

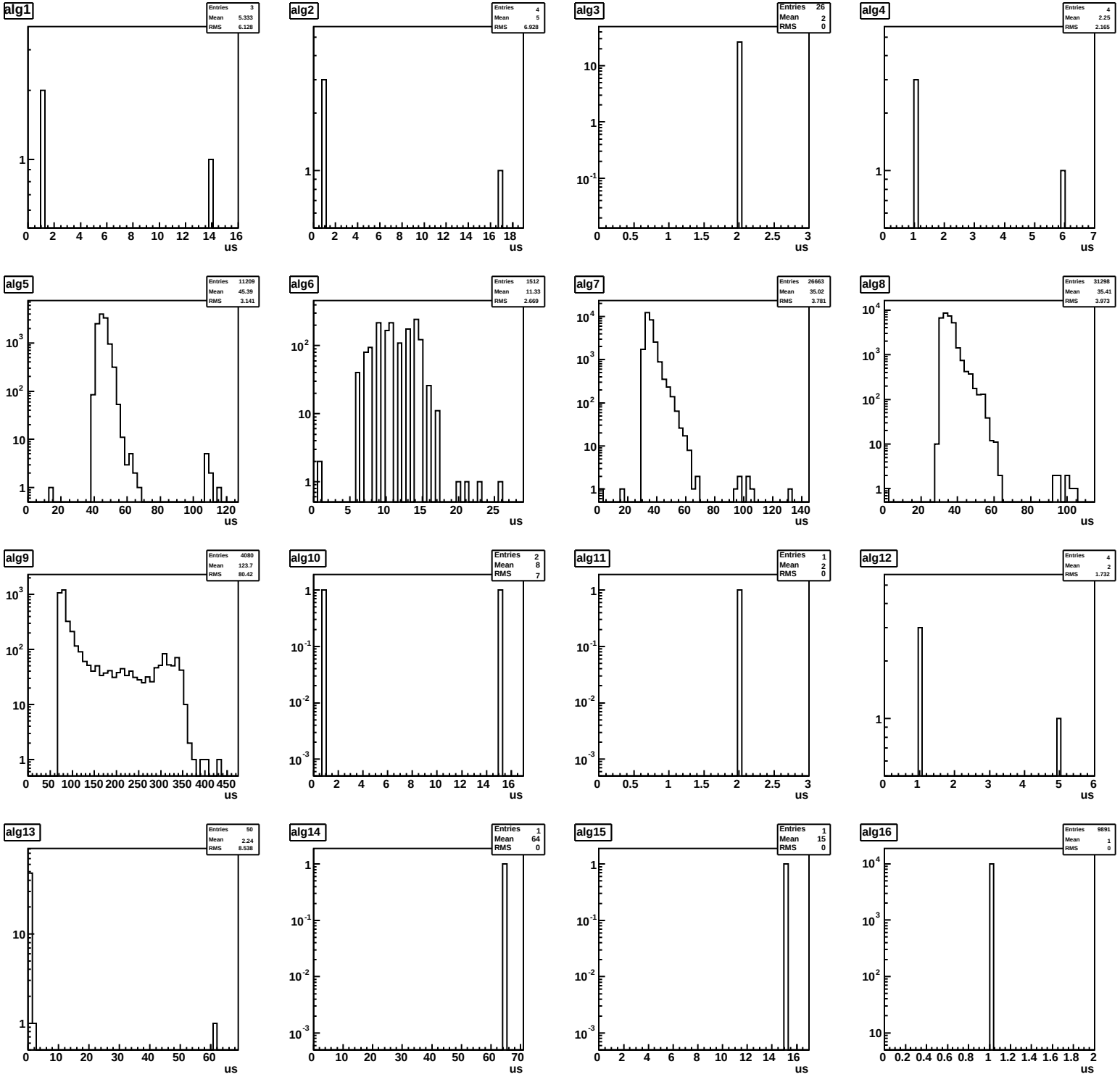

BTOW times (relative to L1)
Entries 100000
Mean 765.9
RMS 72.44
10^5
10^4
10^3
10^2
10
1
0
2000
4000
6000
8000
10000
12000
us

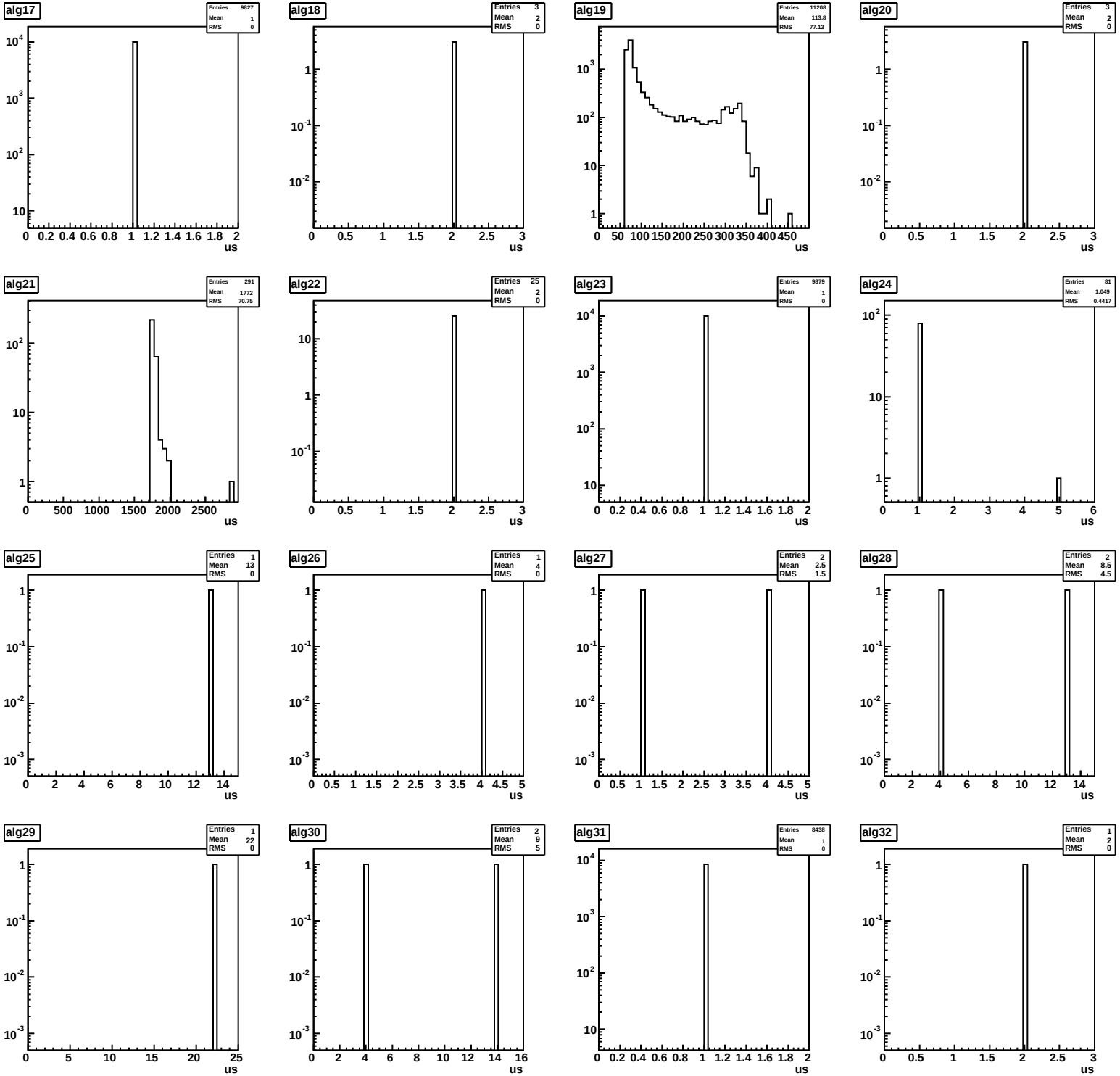

ETOW times (relative to L1)
Entries 100000
Mean 470.8
RMS 124.7
10^5
10^4
10^3
10^2
10
1
0
1000
2000
3000
4000
5000
us


L1 Time 1
Entries 100000
Mean 70.38
RMS 6.78
10^4
10^3
10^2
10
1
100
200
300
400
500
600


L1 Time 2
Entries 100000
Mean 23.73
RMS 41.77
10^5
10^4
10^3
100
200
300
400
500
600
us


L1 Time 3
Entries 100000
Mean 32.83
RMS 5.808
10^5
10^4
10^3
10^2
10
1
50
100
150
200
250
300
us


alg1
Entries 3
Mean 5.333
RMS 6.128
us
alg2
Entries 4
Mean 5
RMS 6.928
us
alg3
Entries 26
Mean 2
RMS 0
us
alg4
Entries 4
Mean 2.25
RMS 2.165
us
alg5
Entries 11209
Mean 45.39
RMS 3.141
us
alg6
Entries 1512
Mean 11.33
RMS 2.669
us
alg7
Entries 26663
Mean 35.02
RMS 3.781
us
alg8
Entries 31298
Mean 35.41
RMS 3.973
us
alg9
Entries 4080
Mean 123.7
RMS 80.42
us
alg10
Entries 2
Mean 8
RMS 7
us
alg11
Entries 1
Mean 2
RMS 0
us
alg12
Entries 4
Mean 2
RMS 1.732
us
alg13
Entries 50
Mean 2.24
RMS 8.538
us
alg14
Entries 1
Mean 64
RMS 0
us
alg15
Entries 1
Mean 15
RMS 0
us
alg16
Entries 9891
Mean 1
RMS 0
us


alg17
Entries 9827
Mean 1
RMS 0
us
alg18
Entries 3
Mean 2
RMS 0
us
alg19
Entries 11208
Mean 113.8
RMS 77.13
us
alg20
Entries 3
Mean 2
RMS 0
us
alg21
Entries 291
Mean 1772
RMS 70.75
us
alg22
Entries 25
Mean 2
RMS 0
us
alg23
Entries 9879
Mean 1
RMS 0
us
alg24
Entries 81
Mean 1.049
RMS 0.4417
us
alg25
Entries 1
Mean 13
RMS 0
us
alg26
Entries 1
Mean 4
RMS 0
us
alg27
Entries 2
Mean 2.5
RMS 1.5
us
alg28
Entries 2
Mean 8.5
RMS 4.5
us
alg29
Entries 1
Mean 22
RMS 0
us
alg30
Entries 2
Mean 9
RMS 5
us
alg31
Entries 8438
Mean 1
RMS 0
us
alg32
Entries 1
Mean 2
RMS 0
us