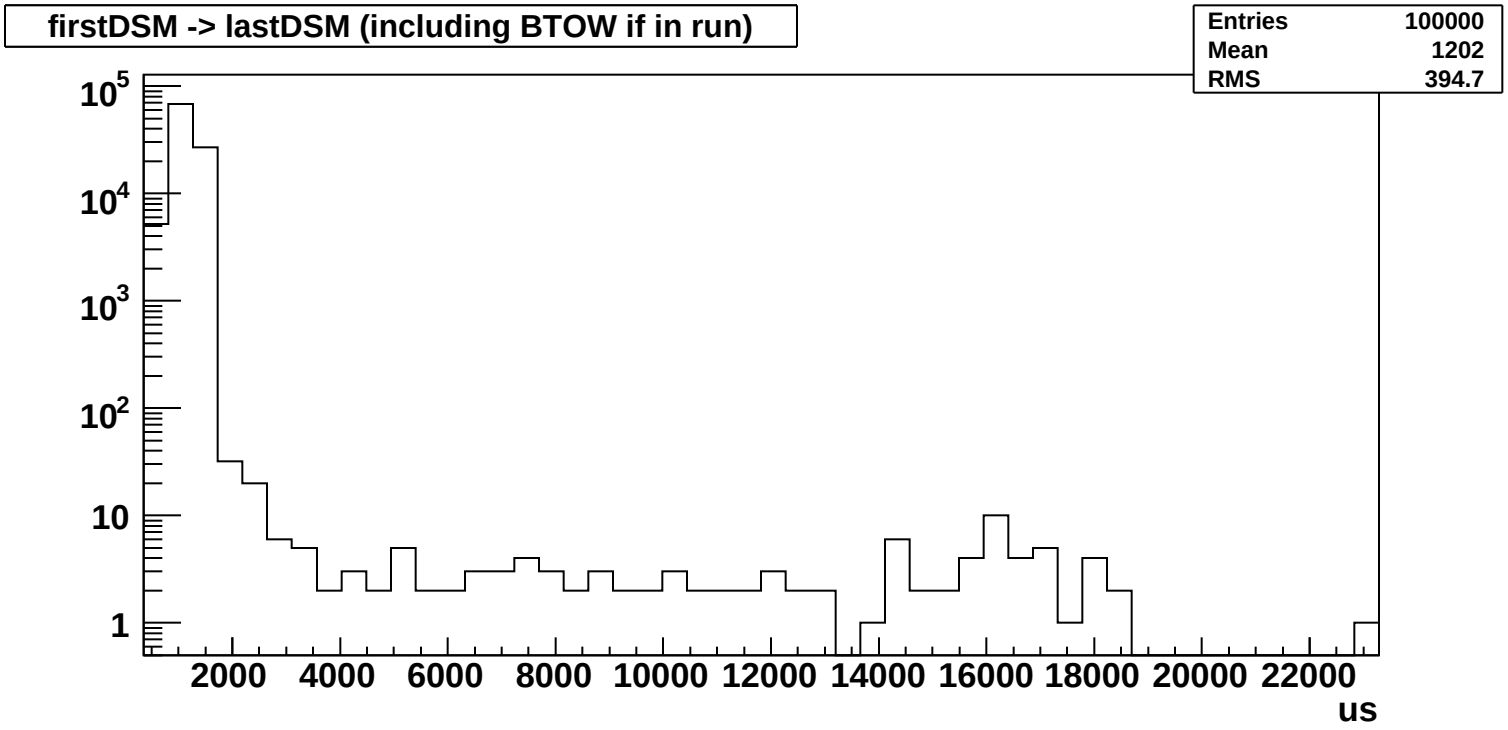
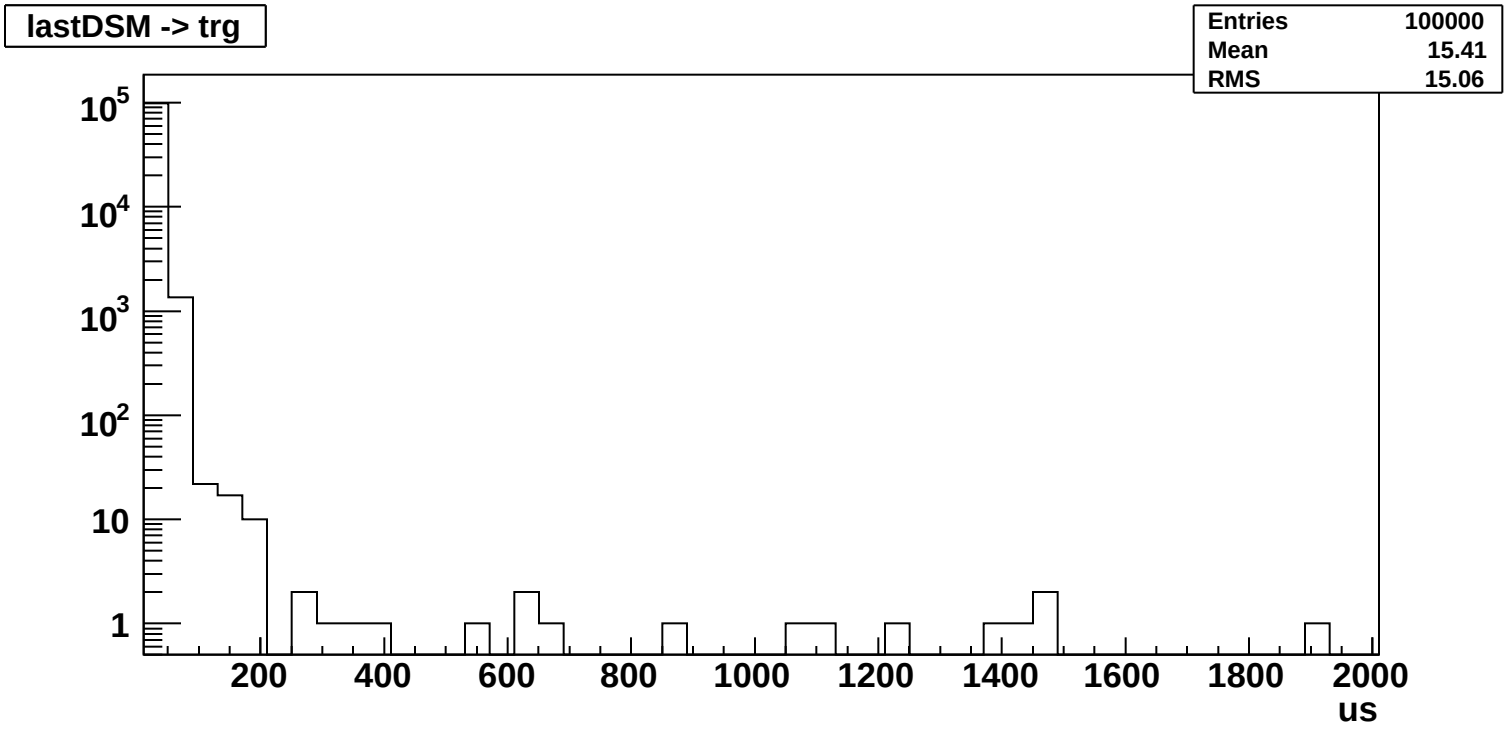
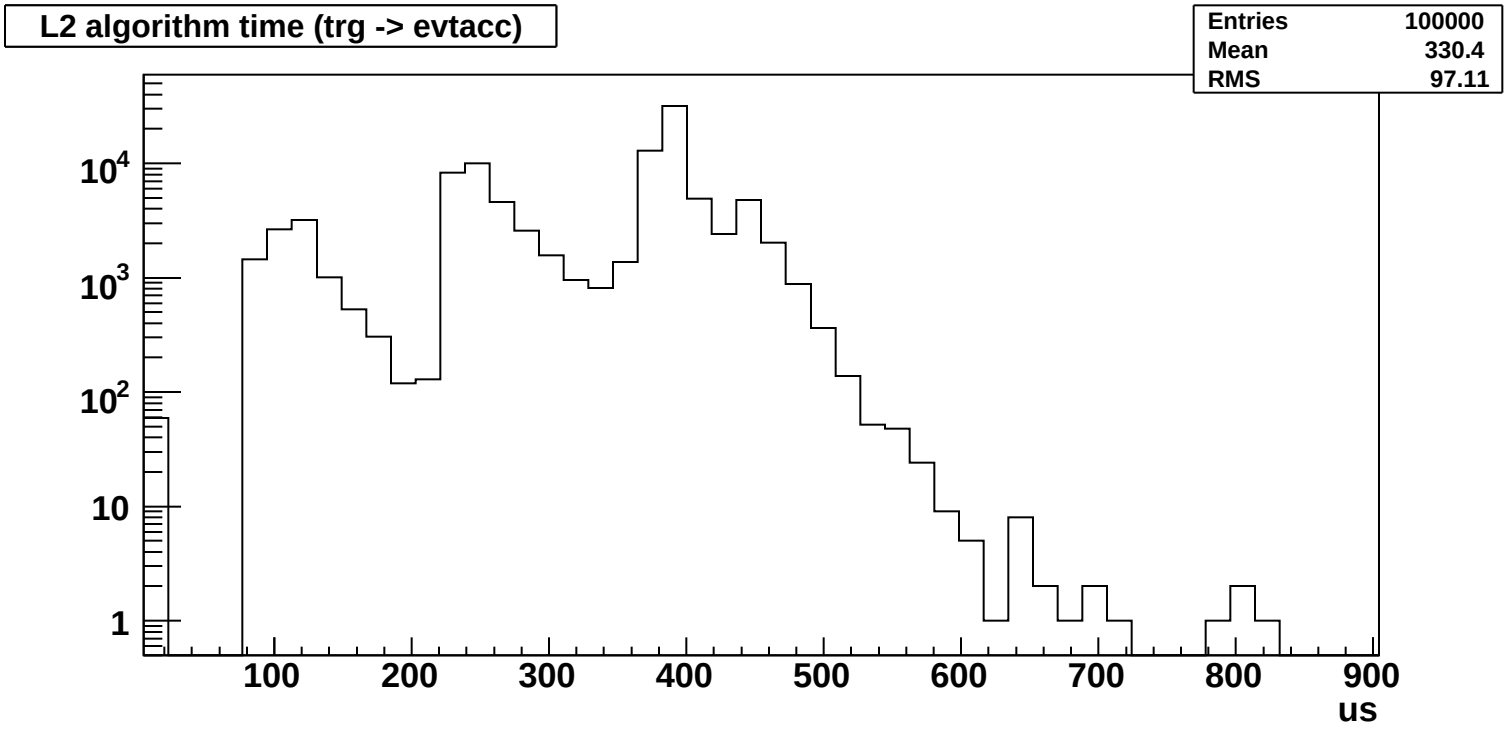
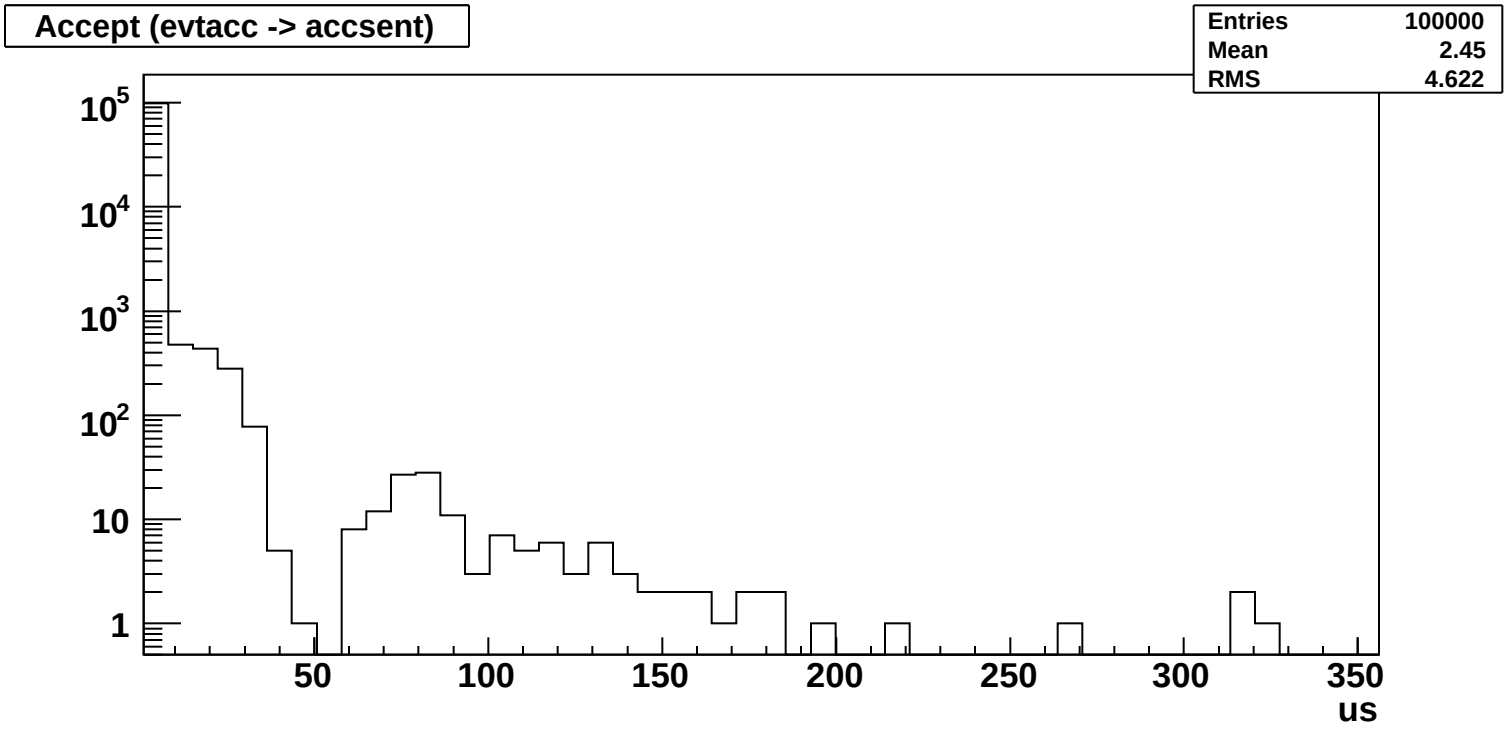
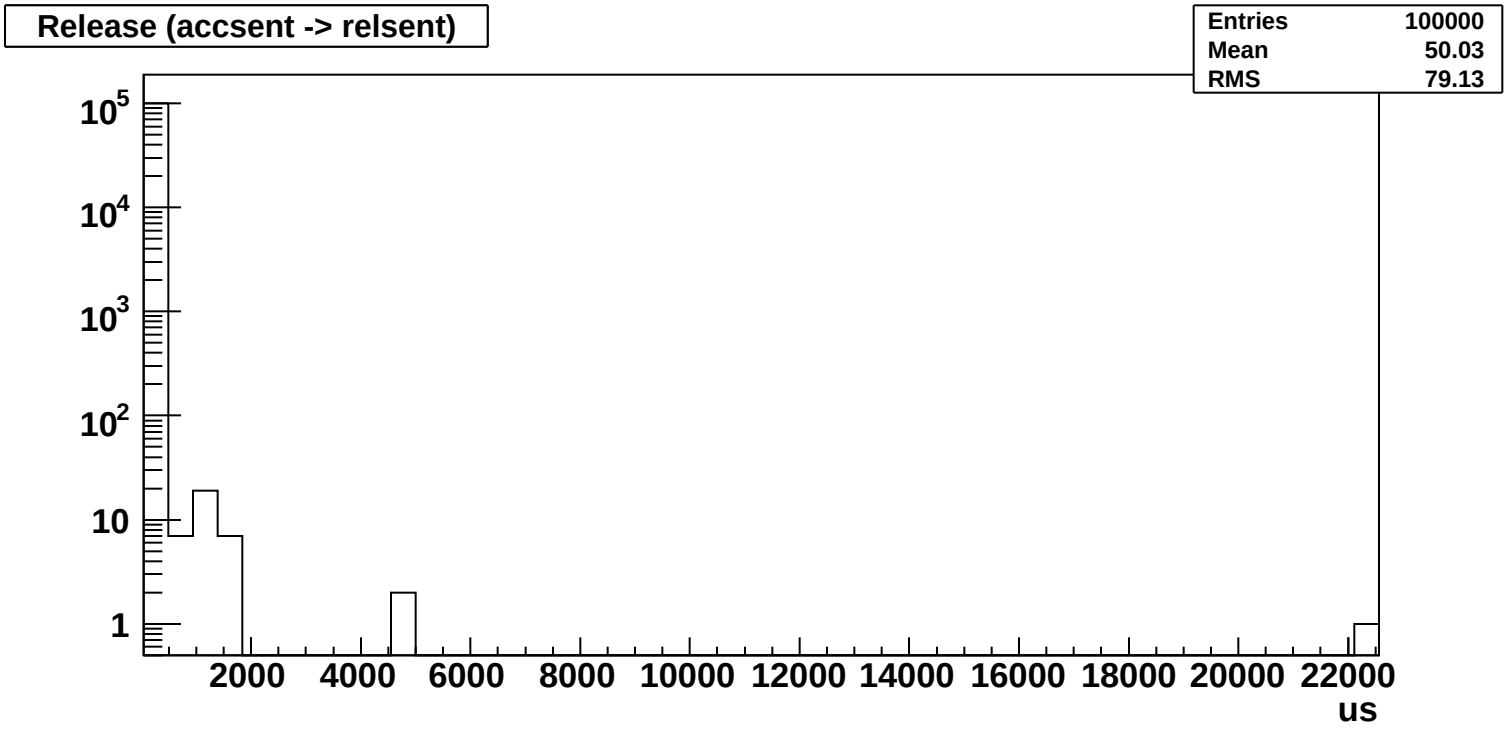
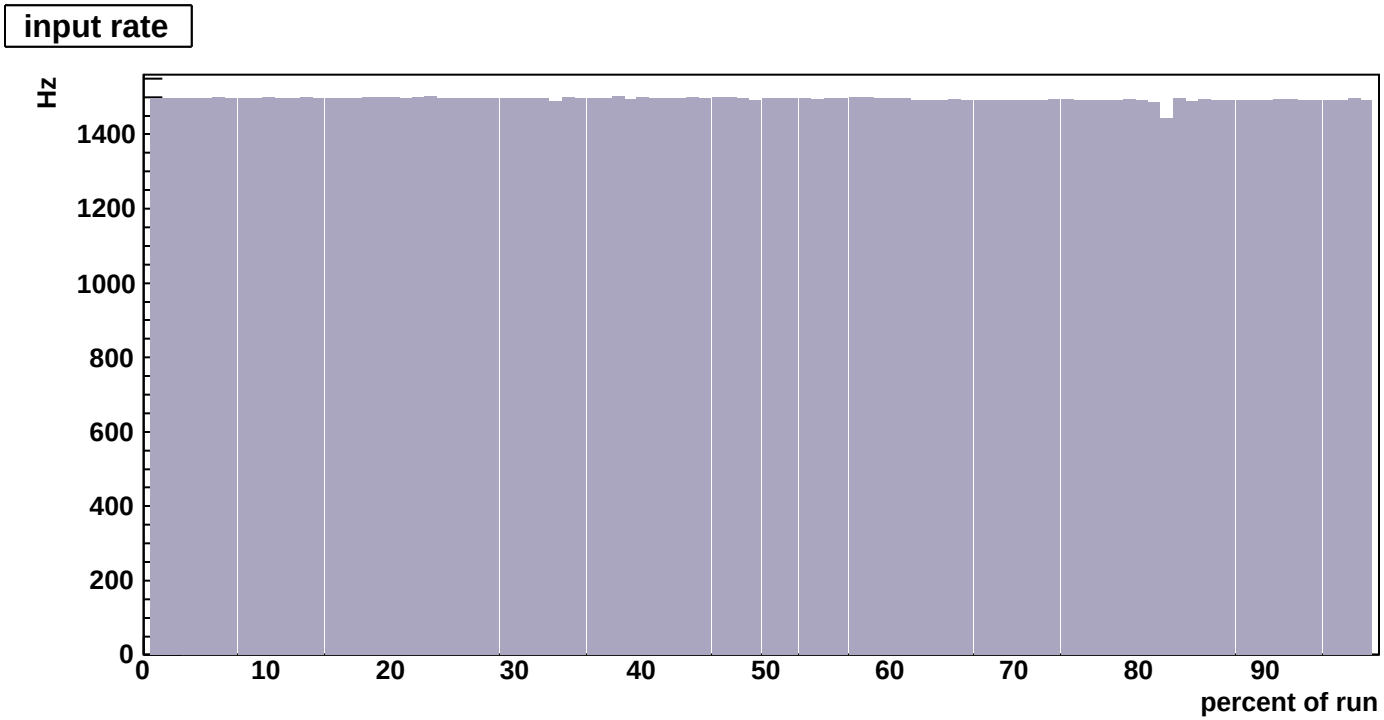

firstDSM -> lastDSM (including BTOW if in run)
Entries 100000
Mean 1202
RMS 394.7
10^5
10^4
10^3
10^2
10
1
2000 4000 6000 8000 10000 12000 14000 16000 18000 20000 22000
us

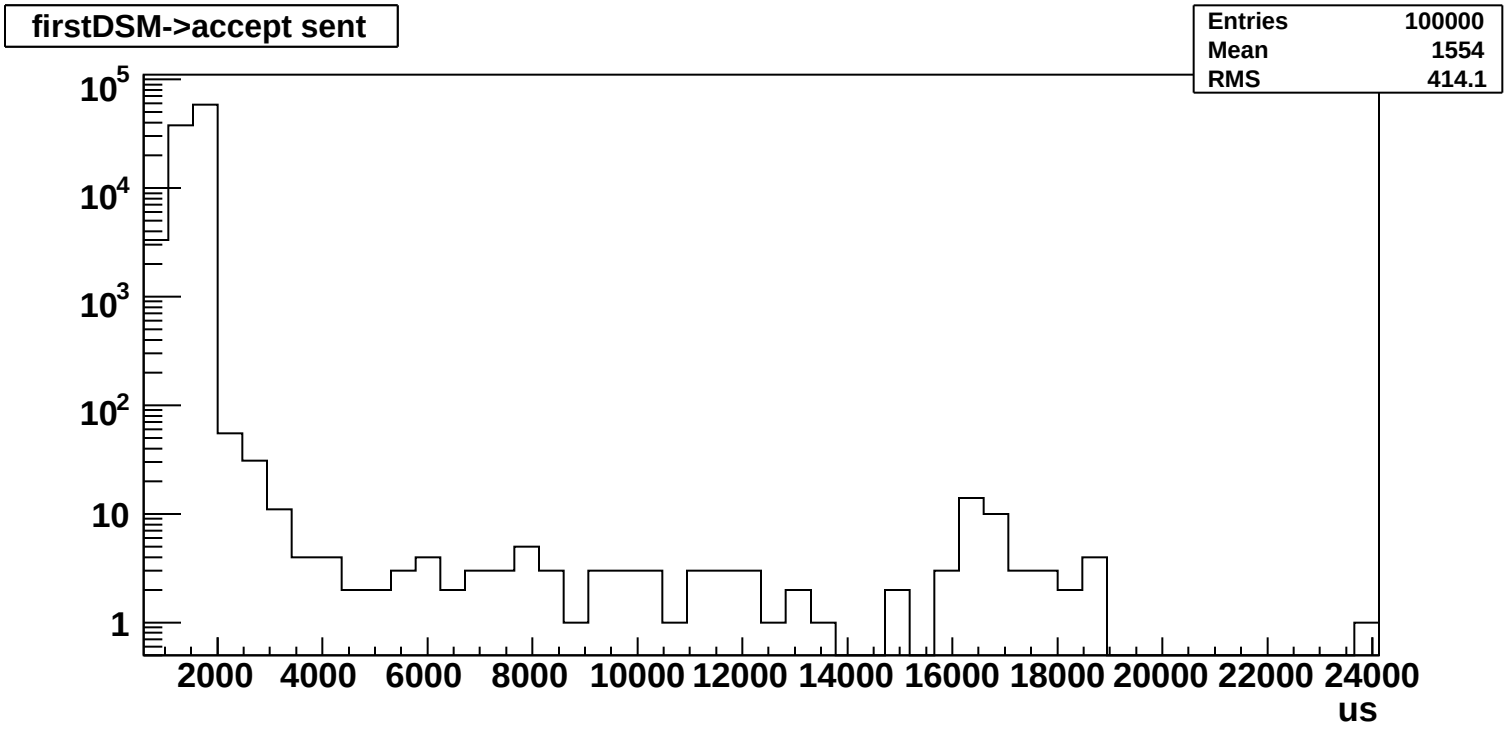

lastDSM -> trg
Entries 100000
Mean 15.41
RMS 15.06
10^5
10^4
10^3
10^2
10
1
200 400 600 800 1000 1200 1400 1600 1800 2000
us

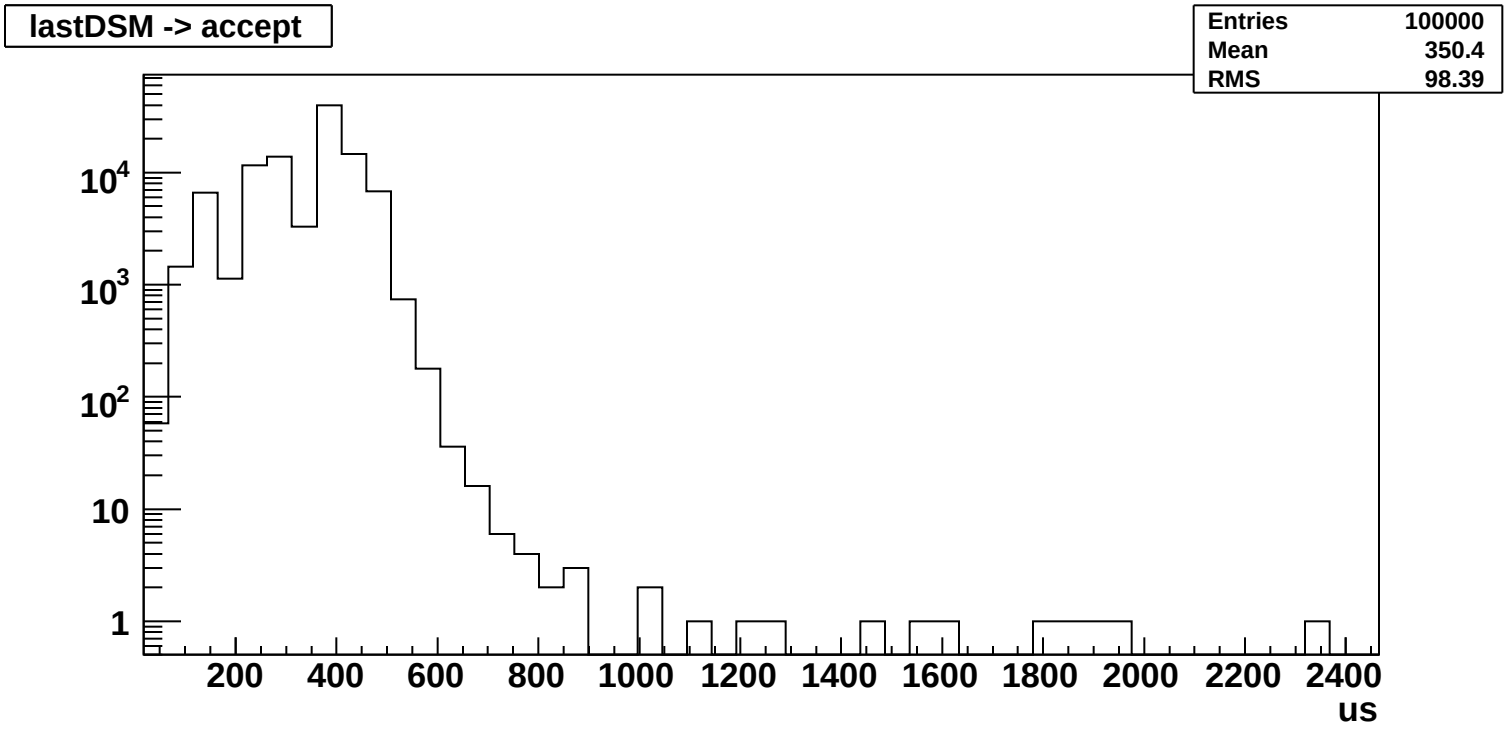

L2 algorithm time (trg -> evtacc)
Entries 100000
Mean 330.4
RMS 97.11
10^4
10^3
10^2
10
1
100
200
300
400
500
600
700
800
900
us

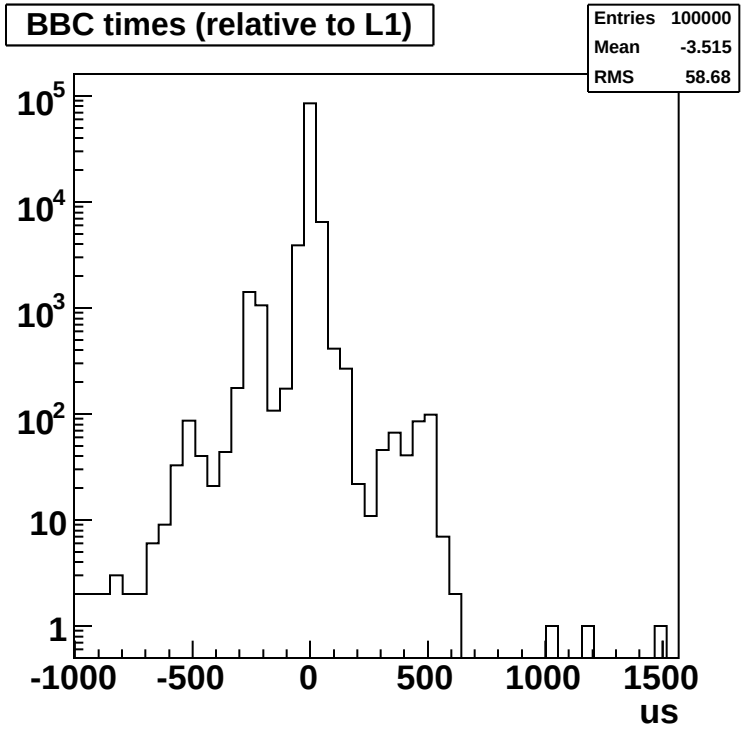

Accept (evtacc -> accsent)
Entries 100000
Mean 2.45
RMS 4.622
10^5
10^4
10^3
10^2
10
1
50
100
150
200
250
300
350
us

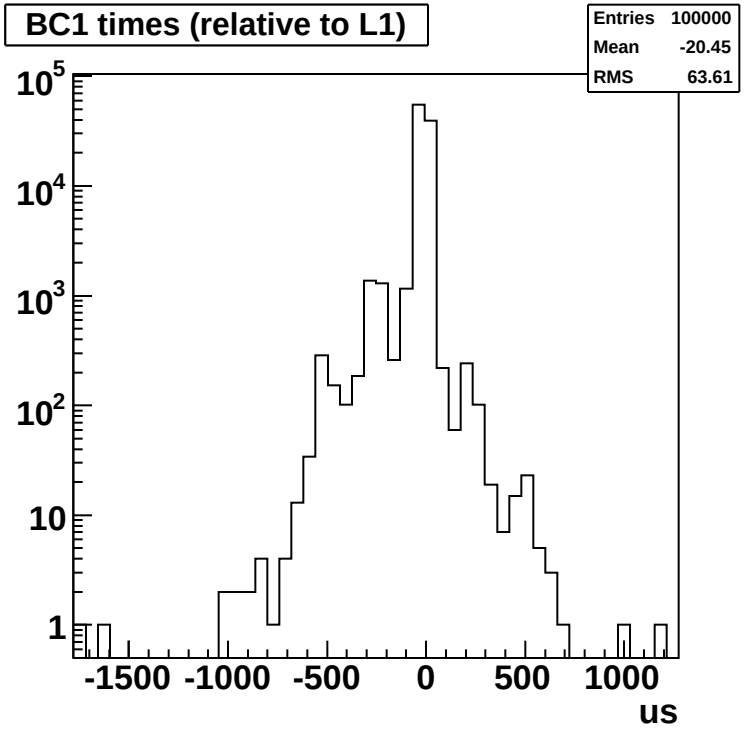

Release (accsent -> relsent)
Entries 100000
Mean 50.03
RMS 79.13
10^5
10^4
10^3
10^2
10
1
2000 4000 6000 8000 10000 12000 14000 16000 18000 20000 22000
us

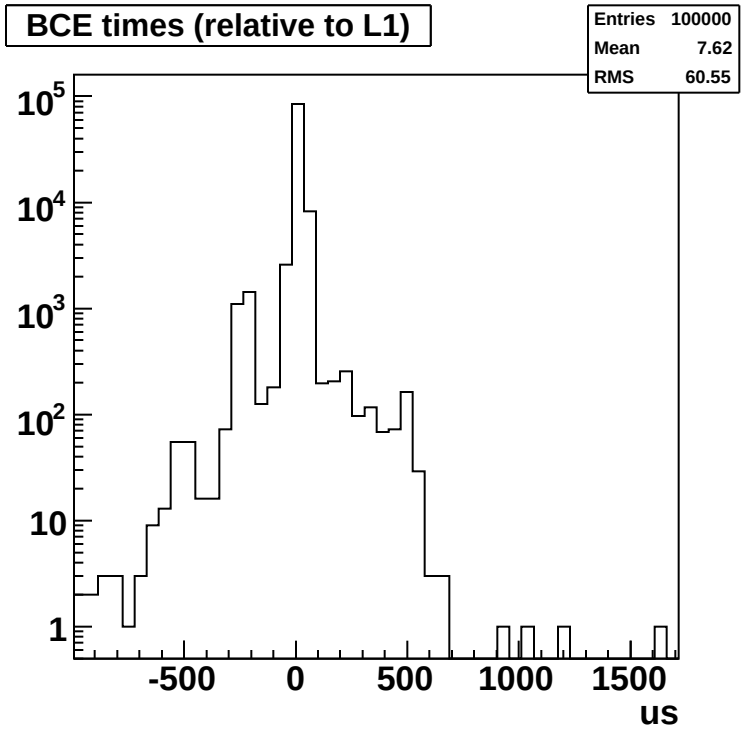

input rate
Hz
1400
1200
1000
800
600
400
200
0
0 10 20 30 40 50 60 70 80 90
percent of run

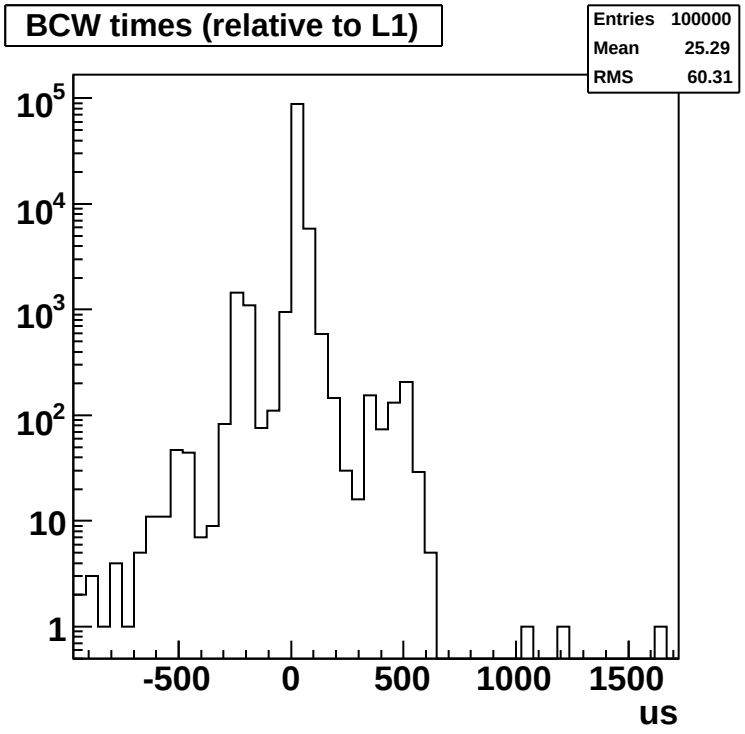

firstDSM->accept sent
Entries 100000
Mean 1554
RMS 414.1
10^5
10^4
10^3
10^2
10
1
2000 4000 6000 8000 10000 12000 14000 16000 18000 20000 22000 24000
us

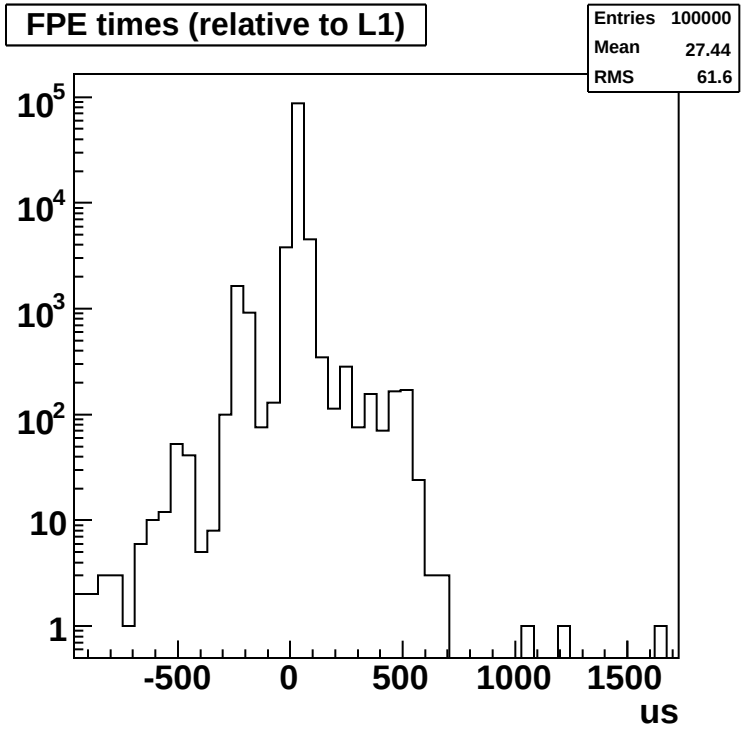

lastDSM -> accept
Entries 100000
Mean 350.4
RMS 98.39
10^4
10^3
10^2
10
1
200 400 600 800 1000 1200 1400 1600 1800 2000 2200 2400
us

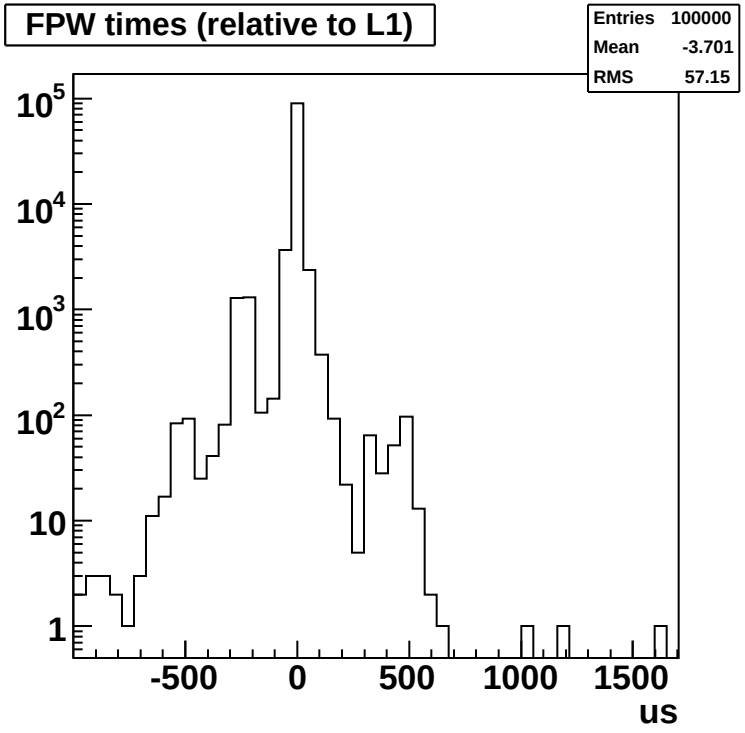

BBC times (relative to L1)
Entries 100000
Mean -3.515
RMS 58.68
us

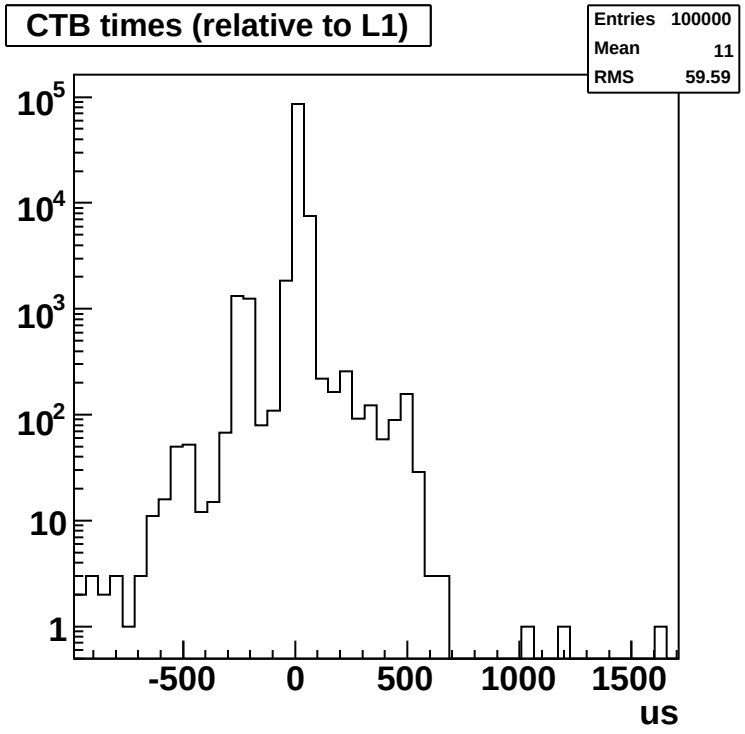

BC1 times (relative to L1)
Entries 100000
Mean -20.45
RMS 63.61
us

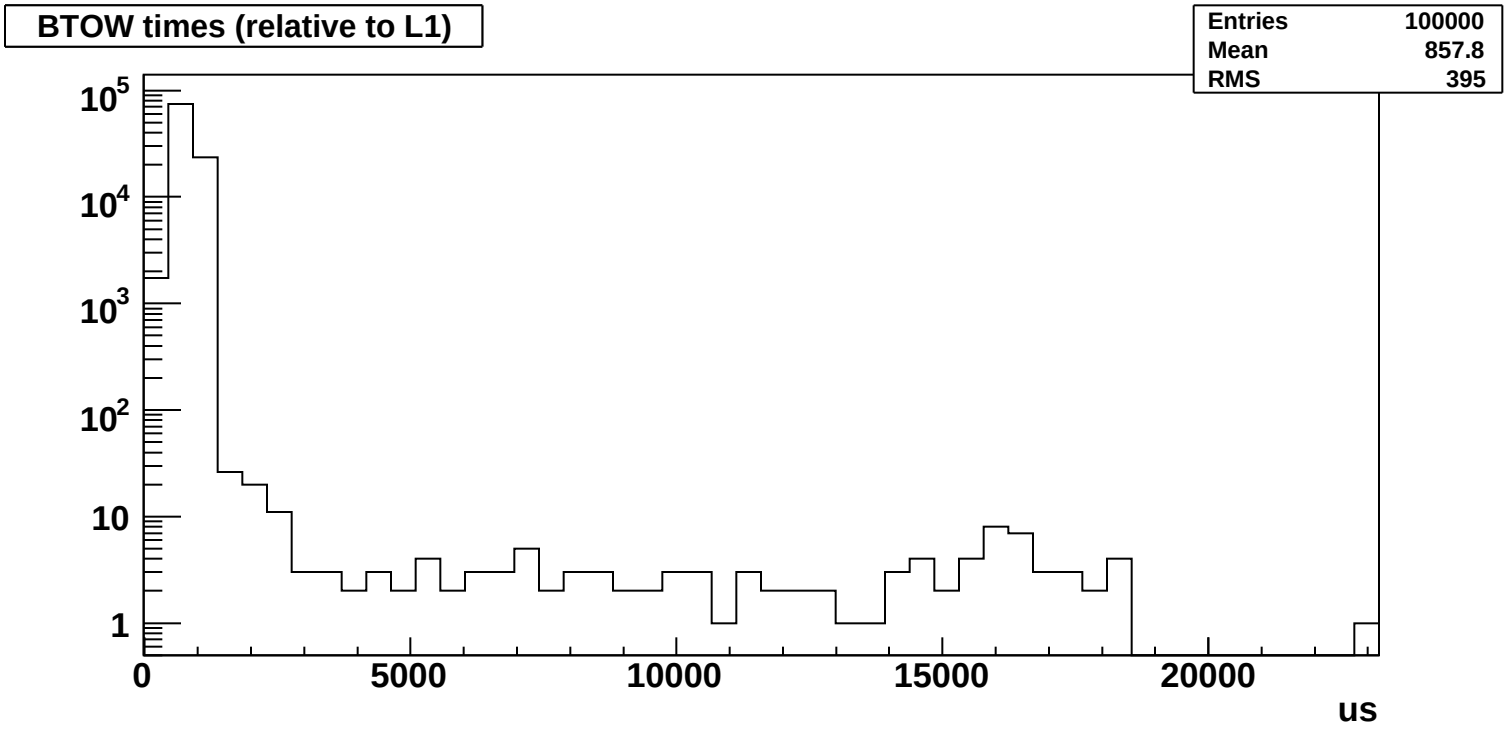

BCE times (relative to L1)
Entries 100000
Mean 7.62
RMS 60.55
us

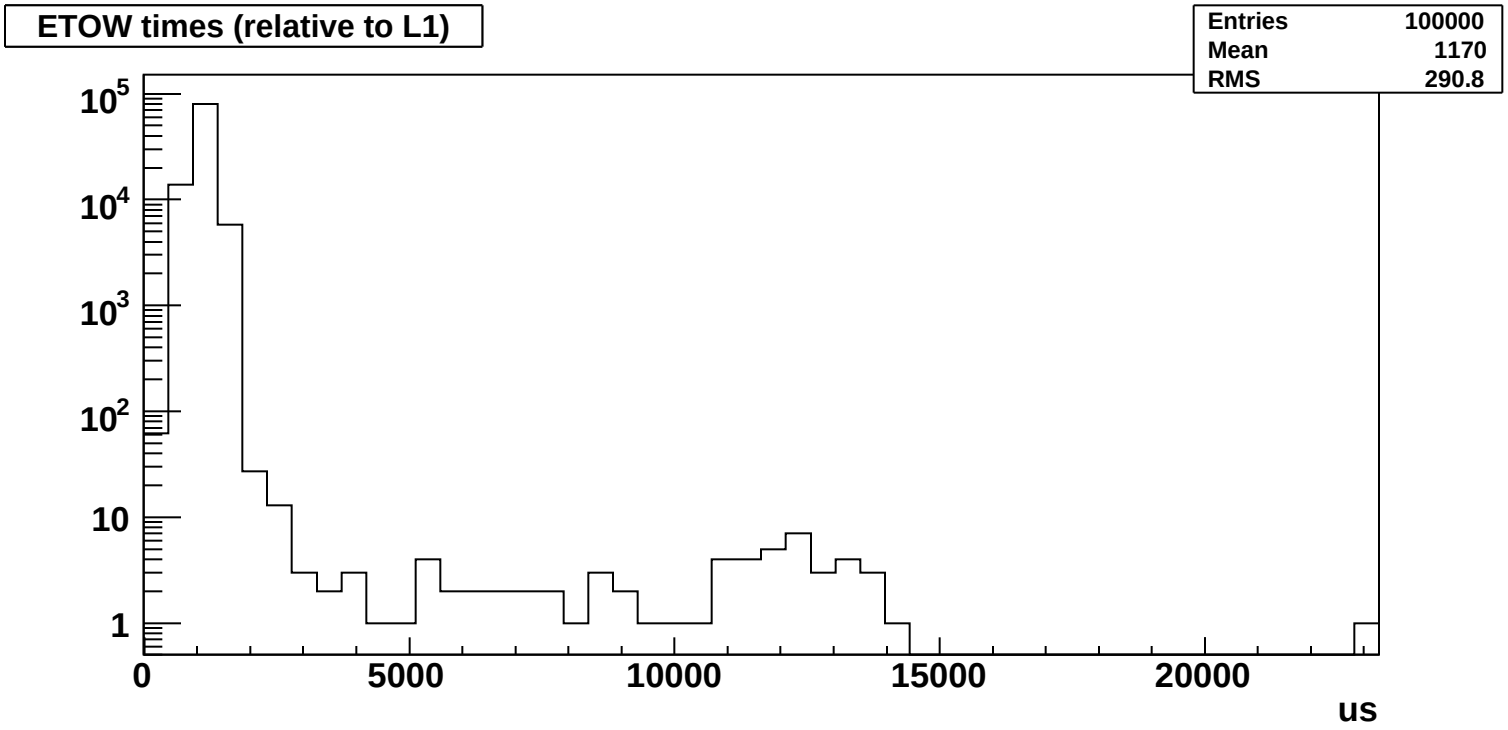

BCW times (relative to L1)
Entries 100000
Mean 25.29
RMS 60.31
us

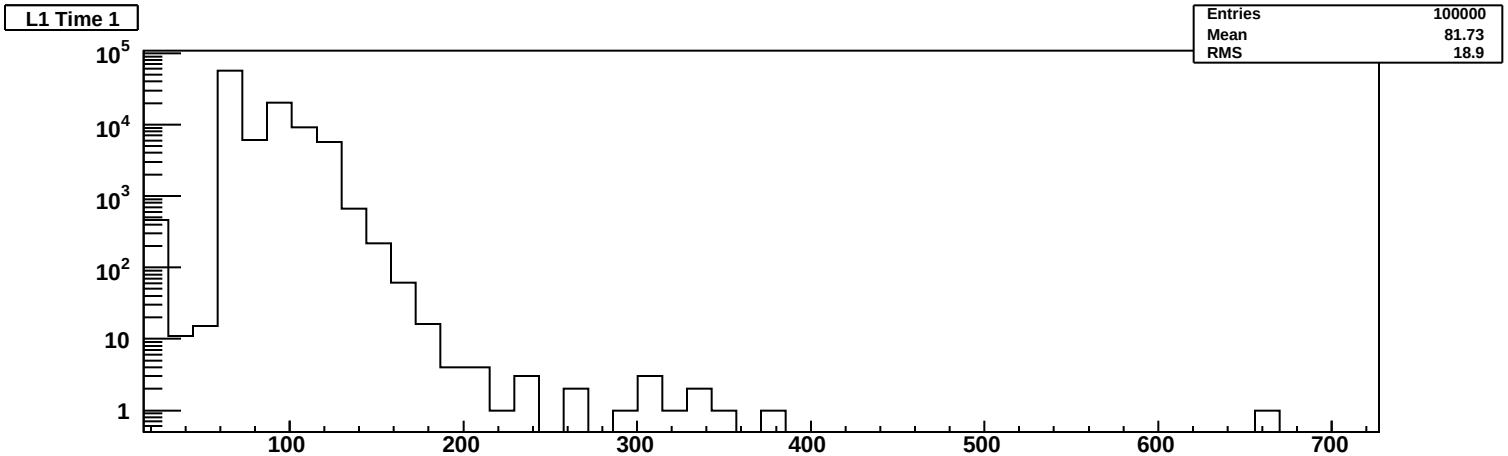

FPE times (relative to L1)
Entries 100000
Mean 27.44
RMS 61.6
10^5
10^4
10^3
10^2
10
1
-500
0
500
1000
1500
us

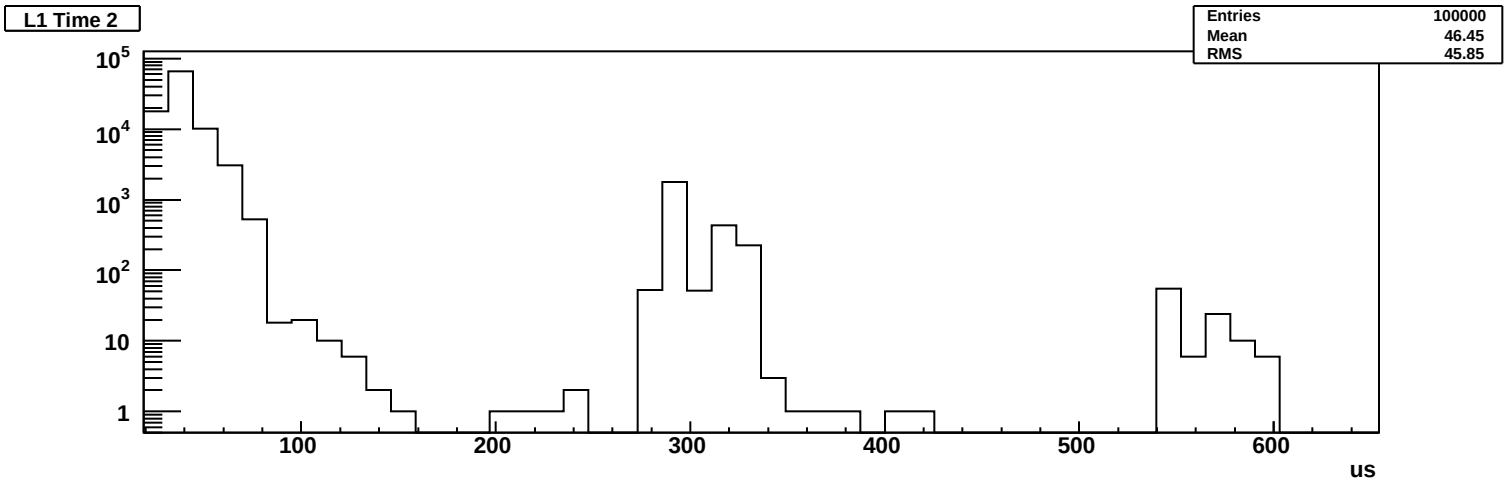

FPW times (relative to L1)
Entries 100000
Mean -3.701
RMS 57.15
10^5
10^4
10^3
10^2
10
1
-500
0
500
1000
1500
us

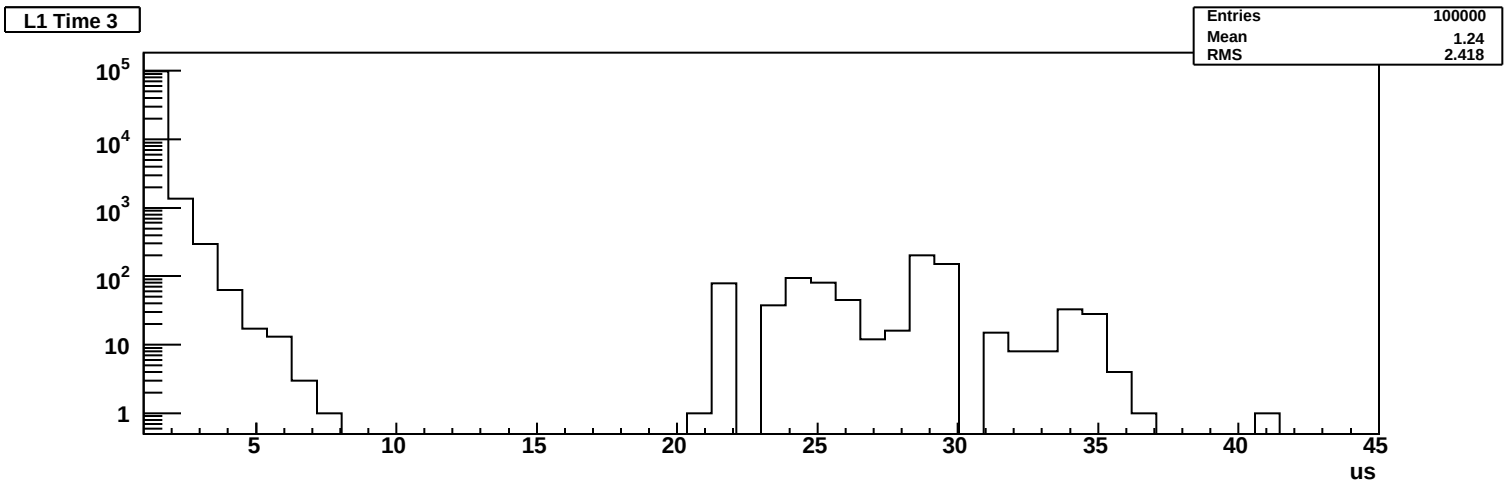

CTB times (relative to L1)
Entries 100000
Mean 11
RMS 59.59
10^5
10^4
10^3
10^2
10
1
-500
0
500
1000
1500
us

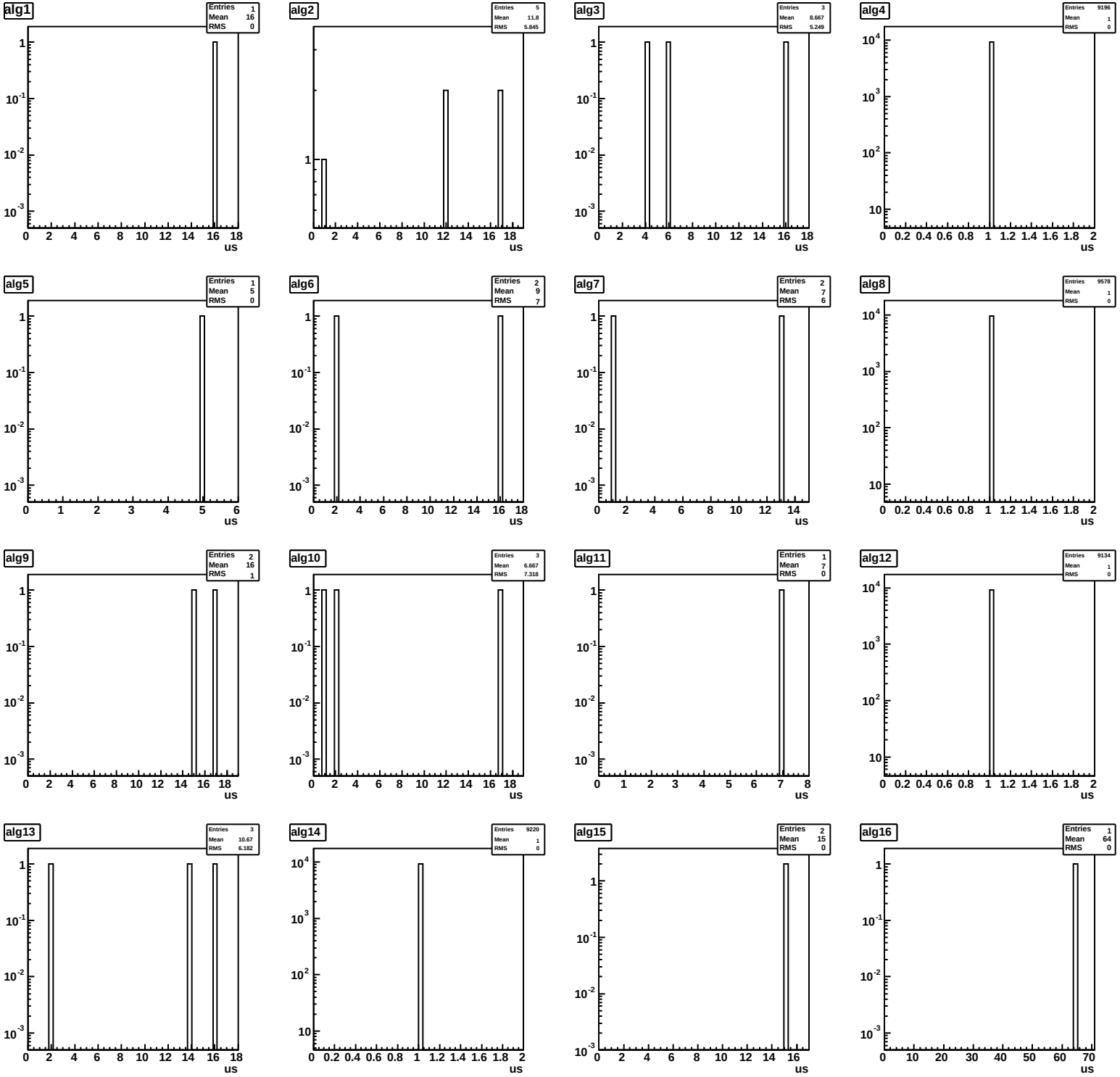

BTOW times (relative to L1)
Entries 100000
Mean 857.8
RMS 395
10^5
10^4
10^3
10^2
10
1
0
5000
10000
15000
20000
us

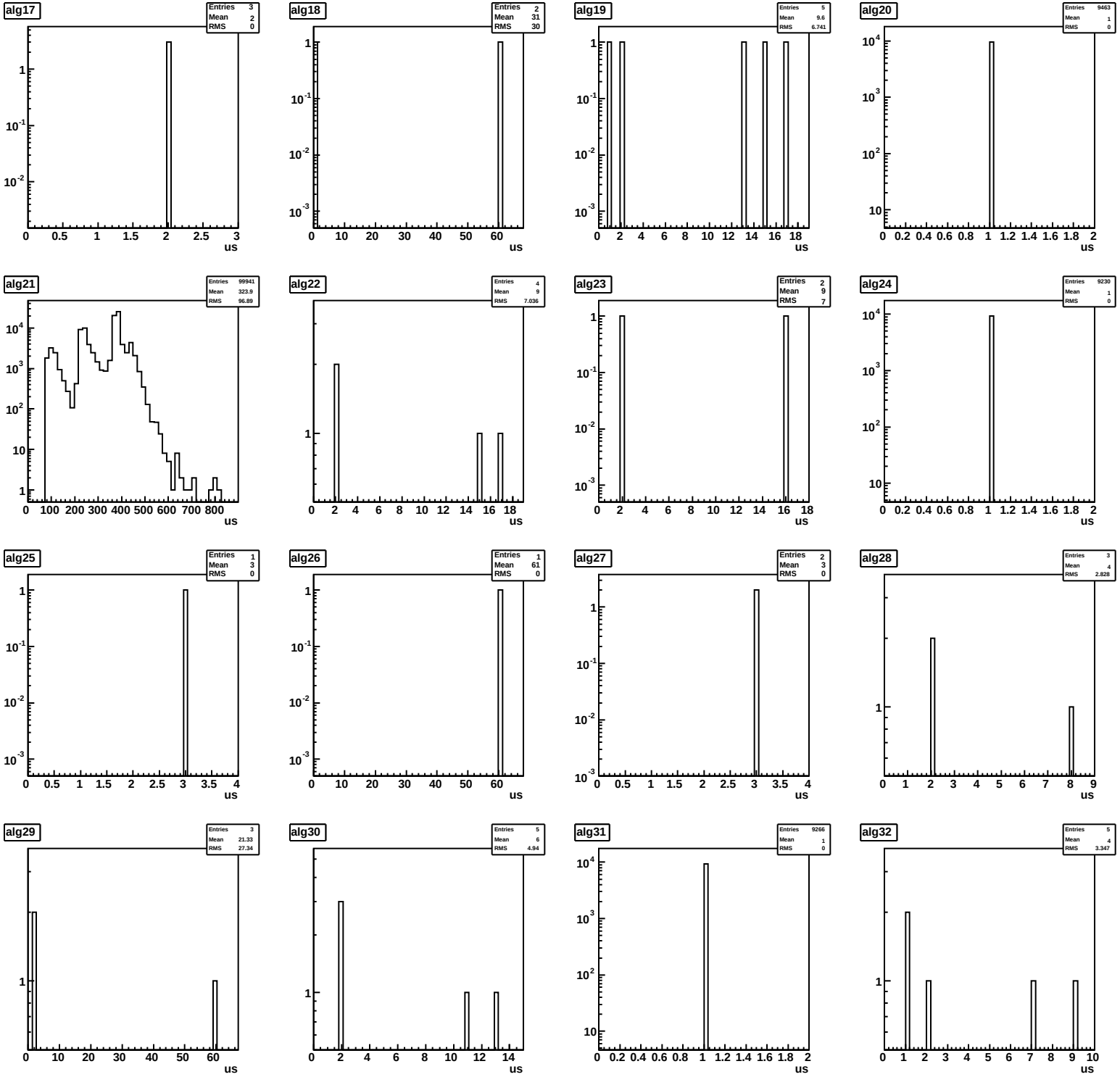

ETOW times (relative to L1)
Entries 100000
Mean 1170
RMS 290.8
10^5
10^4
10^3
10^2
10
1
0
5000
10000
15000
20000
us


L1 Time 1
Entries 100000
Mean 81.73
RMS 18.9
10^5
10^4
10^3
10^2
10
1
100
200
300
400
500
600
700


L1 Time 2
Entries 100000
Mean 46.45
RMS 45.85
10^5
10^4
10^3
10^2
10
1
100
200
300
400
500
600
us


L1 Time 3
Entries 100000
Mean 1.24
RMS 2.418
10^5
10^4
10^3
10^2
10
1
5
10
15
20
25
30
35
40
45
us


alg1
Entries 1
Mean 16
RMS 0
us
alg2
Entries 5
Mean 11.8
RMS 5.845
us
alg3
Entries 3
Mean 8.667
RMS 5.249
us
alg4
Entries 9196
Mean 1
RMS 0
us
alg5
Entries 1
Mean 5
RMS 0
us
alg6
Entries 2
Mean 9
RMS 7
us
alg7
Entries 2
Mean 7
RMS 6
us
alg8
Entries 9578
Mean 1
RMS 0
us
alg9
Entries 2
Mean 16
RMS 1
us
alg10
Entries 3
Mean 6.667
RMS 7.318
us
alg11
Entries 1
Mean 7
RMS 0
us
alg12
Entries 9134
Mean 1
RMS 0
us
alg13
Entries 3
Mean 10.67
RMS 6.182
us
alg14
Entries 9220
Mean 1
RMS 0
us
alg15
Entries 2
Mean 15
RMS 0
us
alg16
Entries 1
Mean 64
RMS 0
us


alg17
Entries 3
Mean 2
RMS 0
alg18
Entries 2
Mean 31
RMS 30
alg19
Entries 5
Mean 9.6
RMS 6.741
alg20
Entries 9463
Mean 1
RMS 0
alg21
Entries 99941
Mean 323.9
RMS 96.89
alg22
Entries 4
Mean 9
RMS 7.036
alg23
Entries 2
Mean 9
RMS 7
alg24
Entries 9230
Mean 1
RMS 0
alg25
Entries 1
Mean 3
RMS 0
alg26
Entries 1
Mean 61
RMS 0
alg27
Entries 2
Mean 3
RMS 0
alg28
Entries 3
Mean 4
RMS 2.828
alg29
Entries 3
Mean 21.33
RMS 27.34
alg30
Entries 5
Mean 6
RMS 4.94
alg31
Entries 9266
Mean 1
RMS 0
alg32
Entries 5
Mean 4
RMS 3.347
us