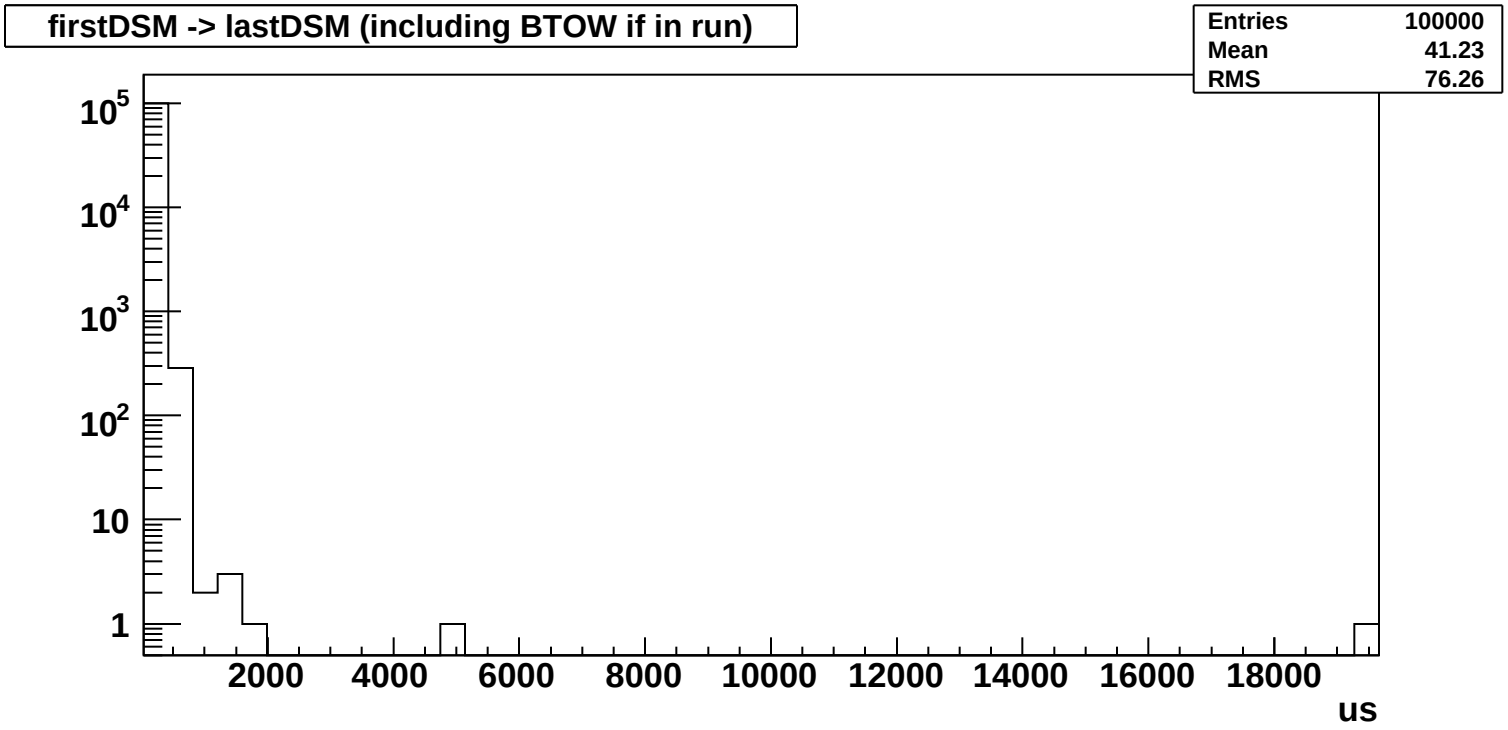
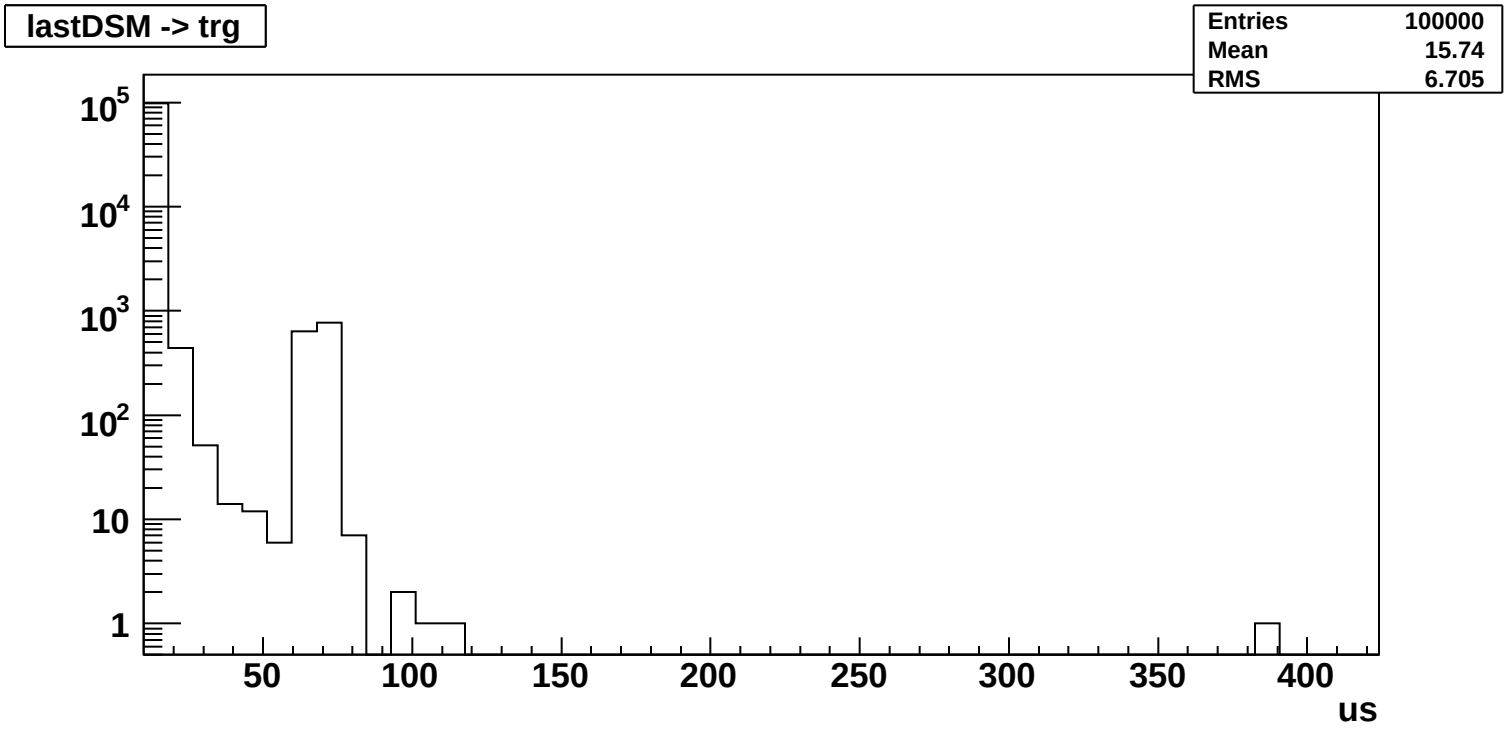
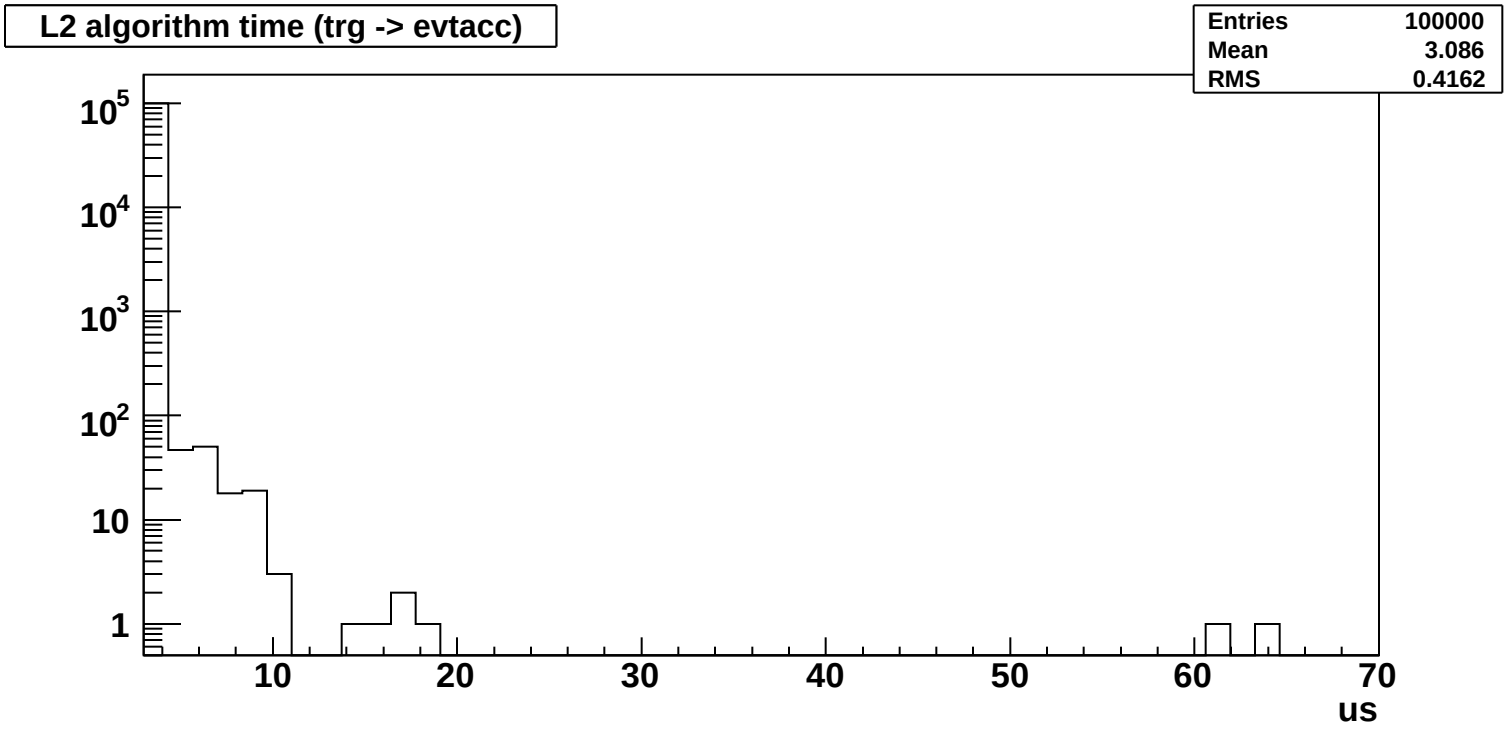
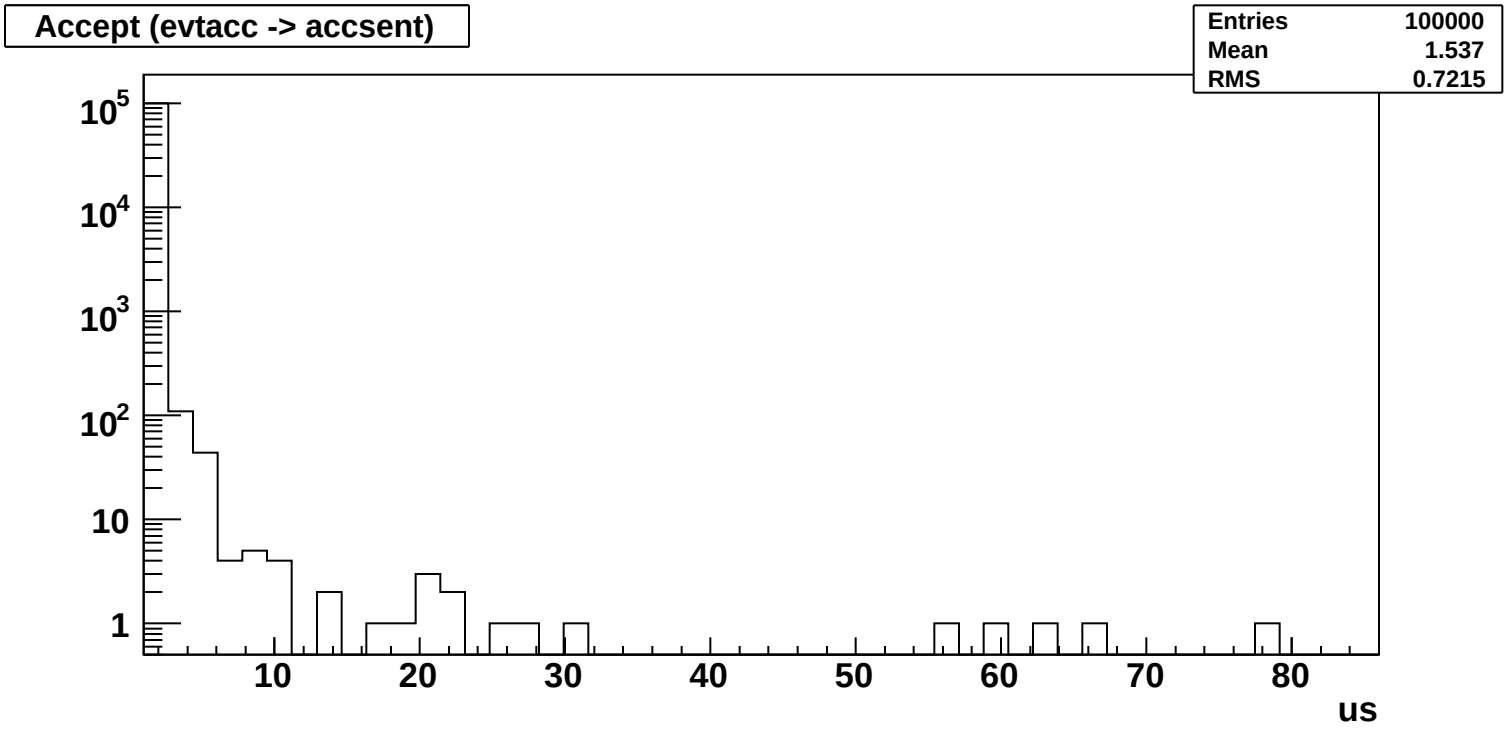
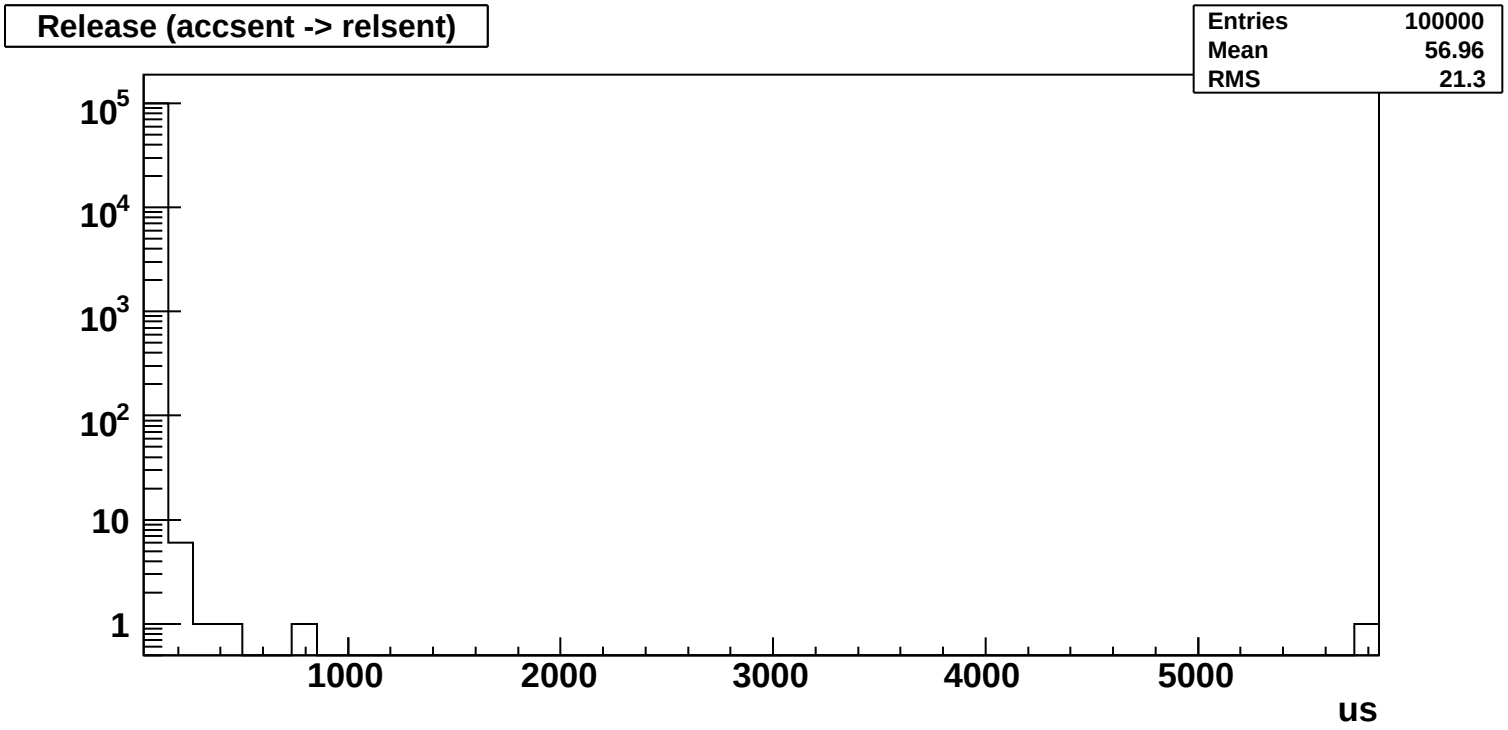
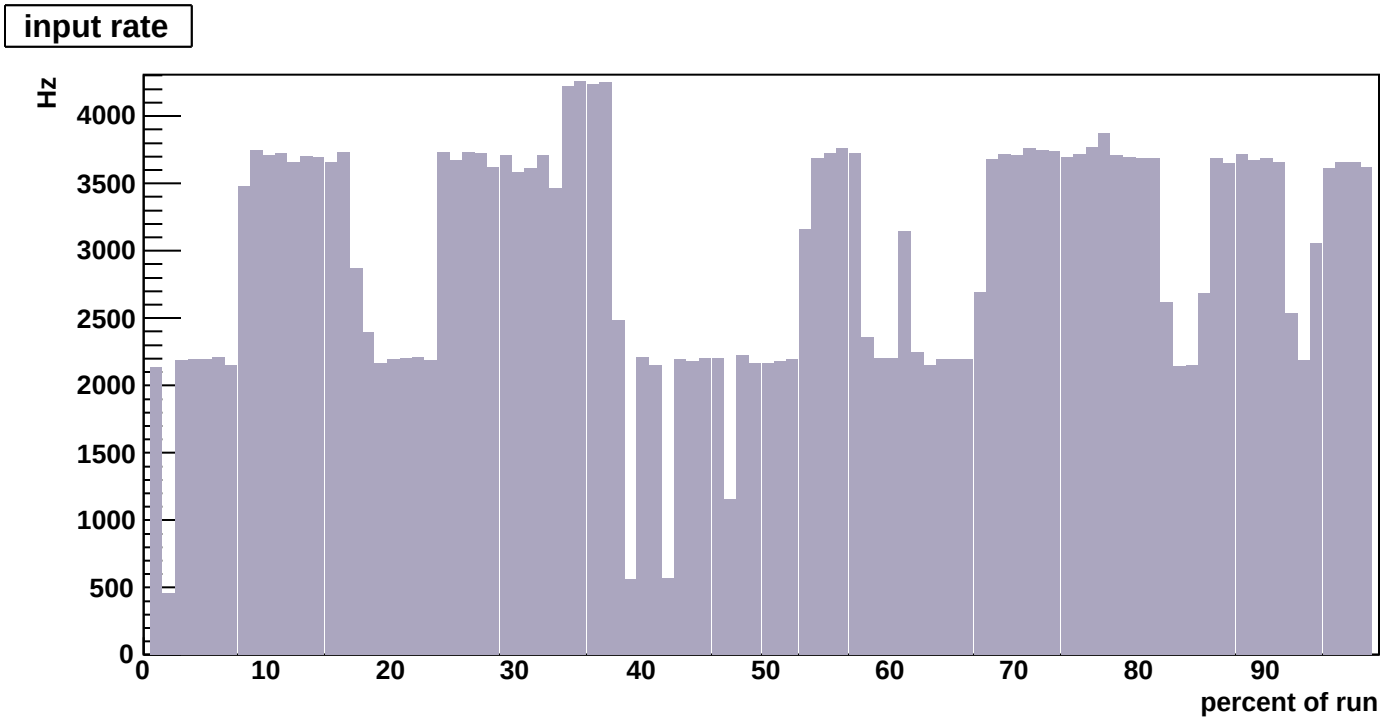

firstDSM -> lastDSM (including BTOW if in run)
Entries 100000
Mean 41.23
RMS 76.26
10^5
10^4
10^3
10^2
10
1
2000
4000
6000
8000
10000
12000
14000
16000
18000
us

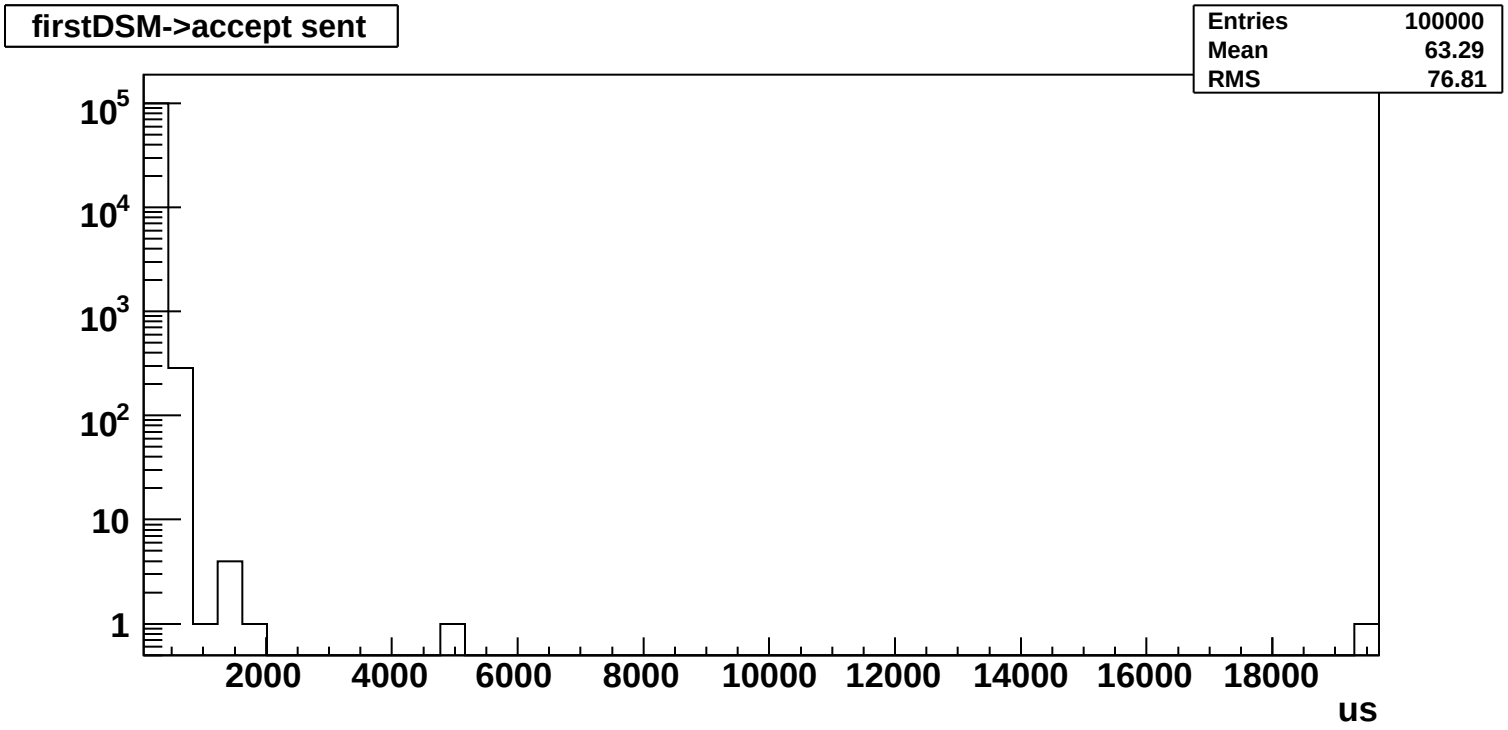

lastDSM -> trg
Entries 100000
Mean 15.74
RMS 6.705
10^5
10^4
10^3
10^2
10
1
50
100
150
200
250
300
350
400
us

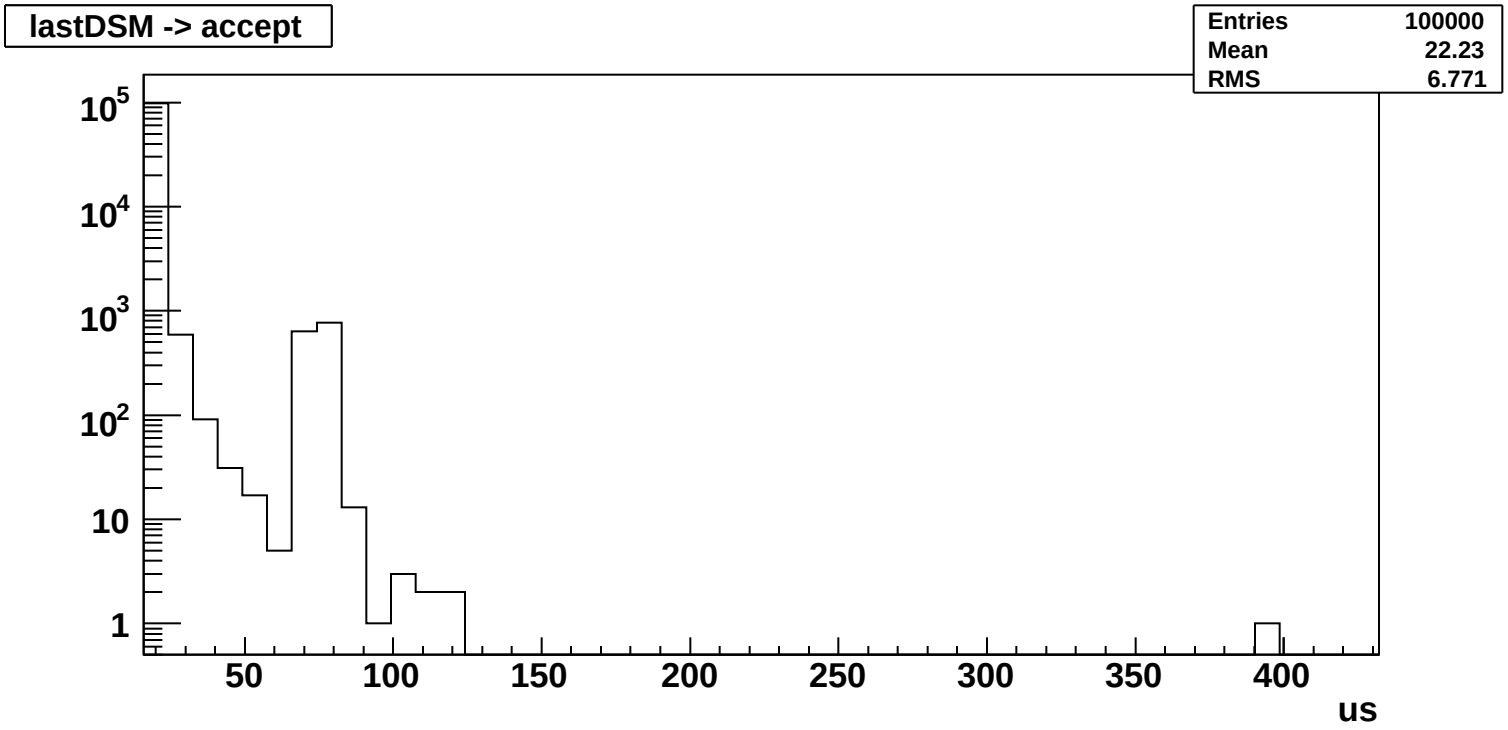

L2 algorithm time (trg -> evtacc)
Entries 100000
Mean 3.086
RMS 0.4162
10^5
10^4
10^3
10^2
10
1
10
20
30
40
50
60
70
us

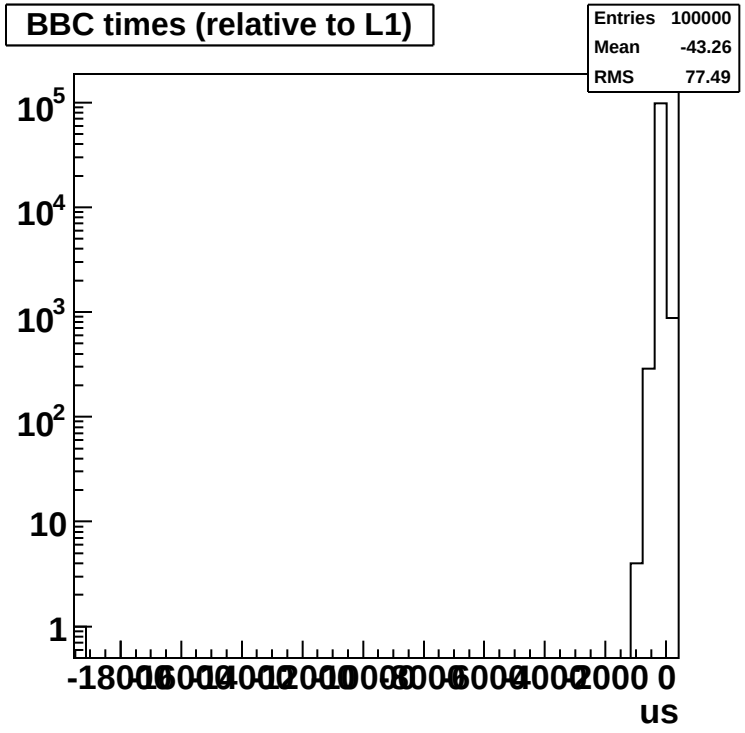

Accept (evtacc -> accsent)
Entries 100000
Mean 1.537
RMS 0.7215
10^5
10^4
10^3
10^2
10
1
10
20
30
40
50
60
70
80
us

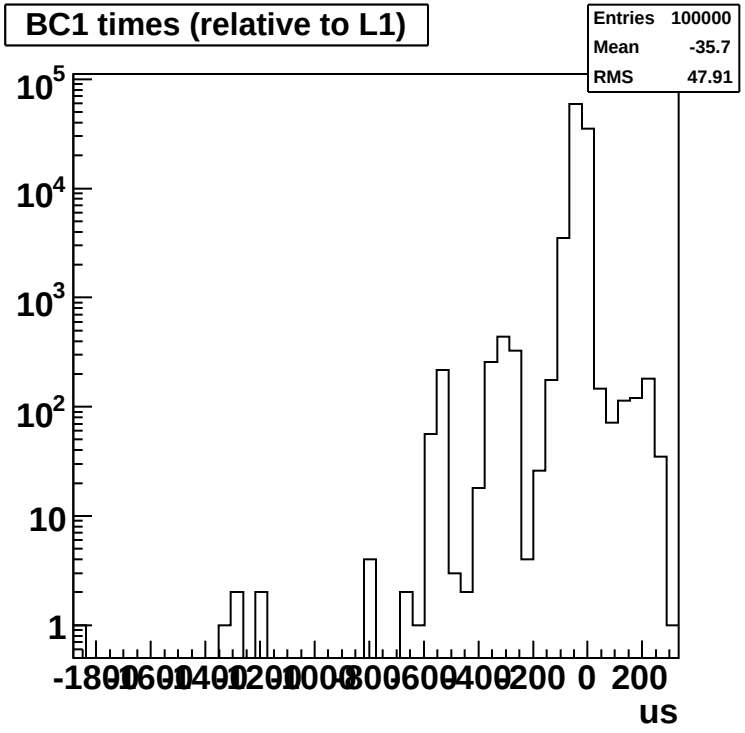

Release (accsent -> relsent)
Entries 100000
Mean 56.96
RMS 21.3
10^5
10^4
10^3
10^2
10
1
1000
2000
3000
4000
5000
us

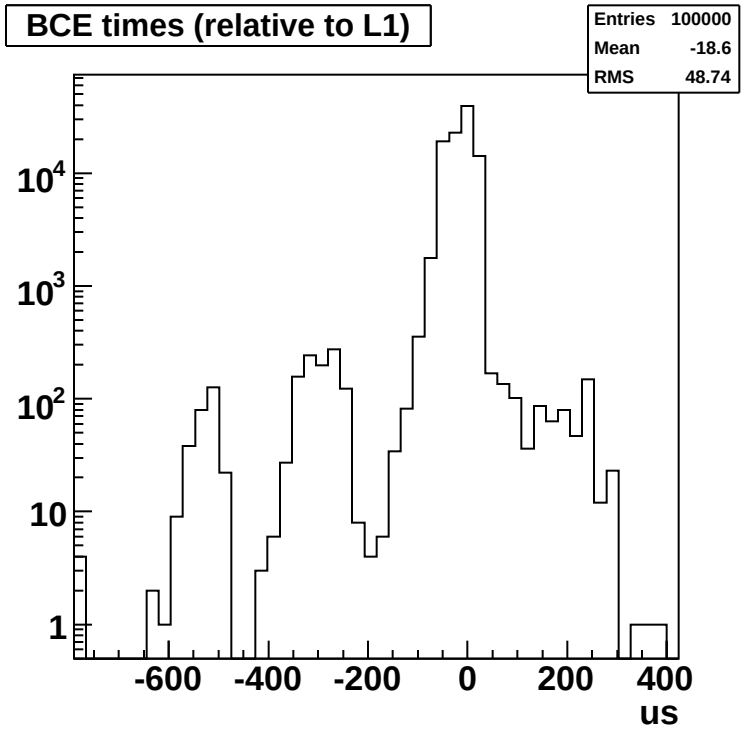

input rate
Hz
4000
3500
3000
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
70
80
90
percent of run

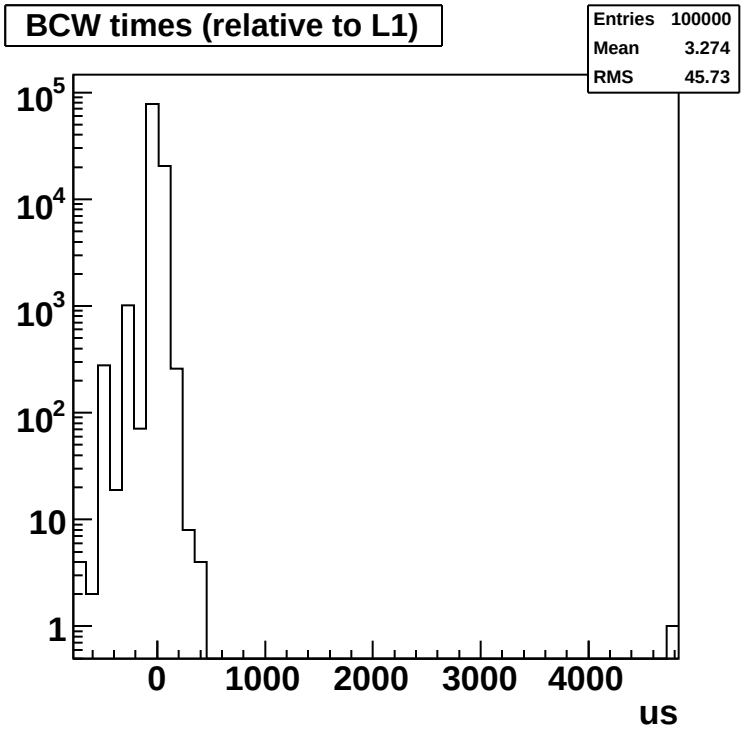

firstDSM->accept sent
Entries 100000
Mean 63.29
RMS 76.81
10^5
10^4
10^3
10^2
10
1
2000
4000
6000
8000
10000
12000
14000
16000
18000
us

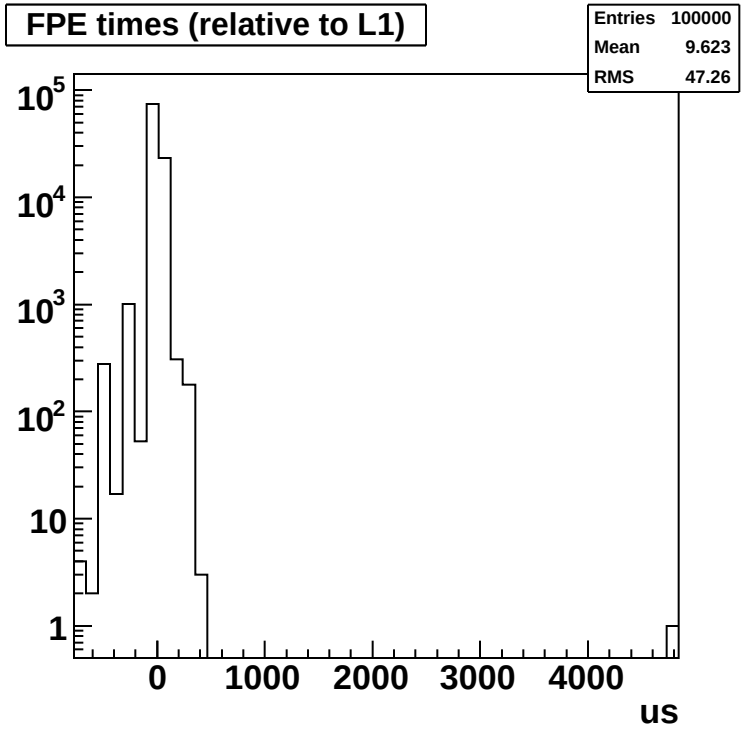

lastDSM -> accept
Entries 100000
Mean 22.23
RMS 6.771
10^5
10^4
10^3
10^2
10
1
50
100
150
200
250
300
350
400
us

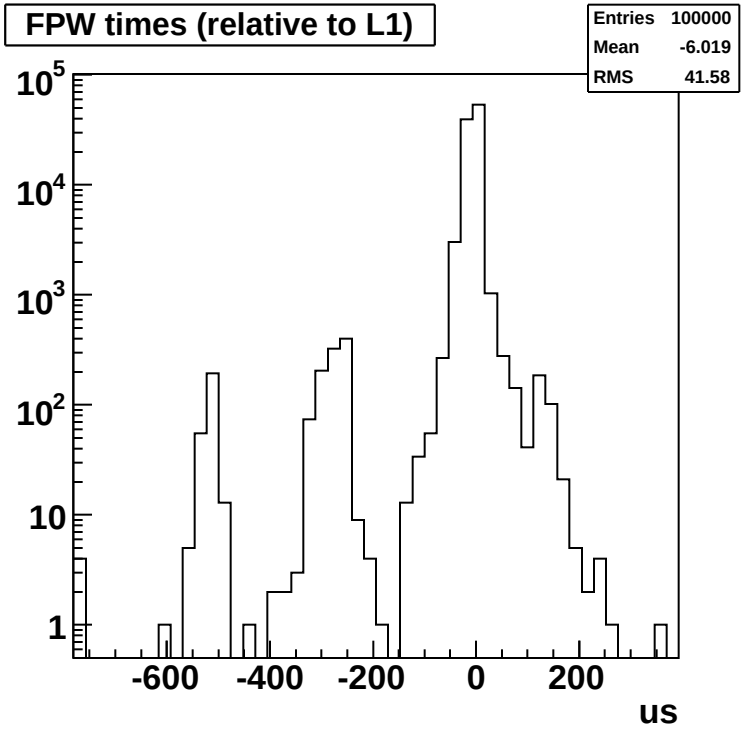

BBC times (relative to L1)
Entries 100000
Mean -43.26
RMS 77.49
us

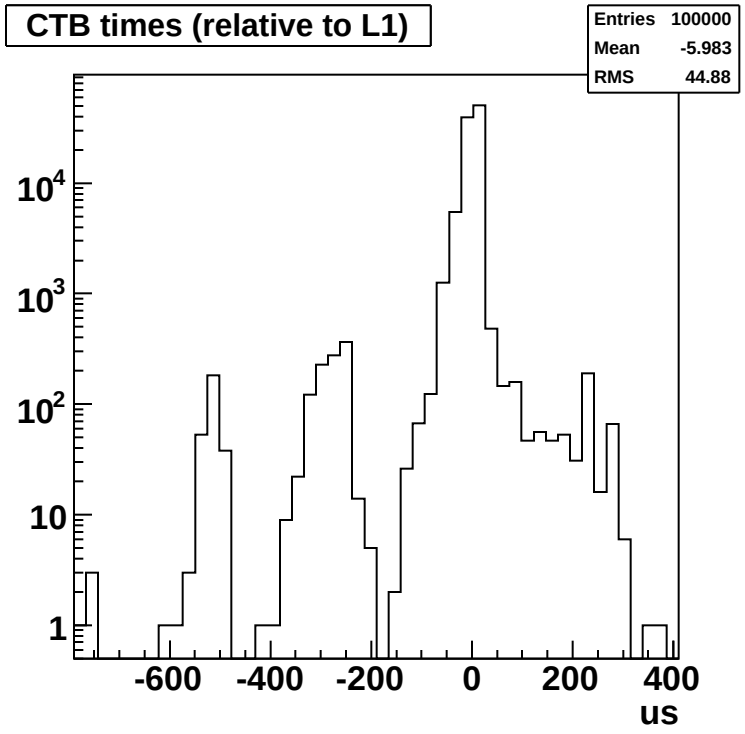

BC1 times (relative to L1)
Entries 100000
Mean -35.7
RMS 47.91
us

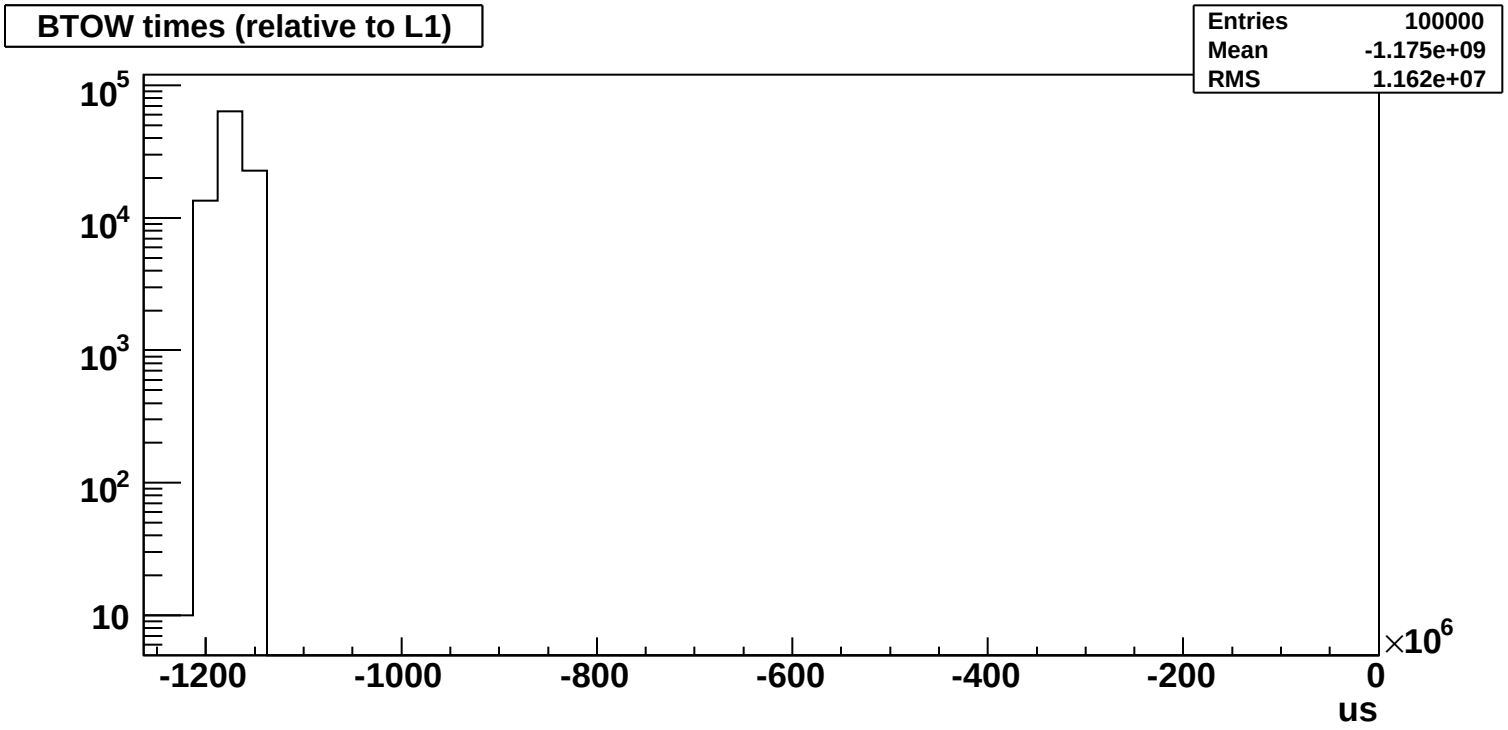

BCE times (relative to L1)
Entries 100000
Mean -18.6
RMS 48.74
us

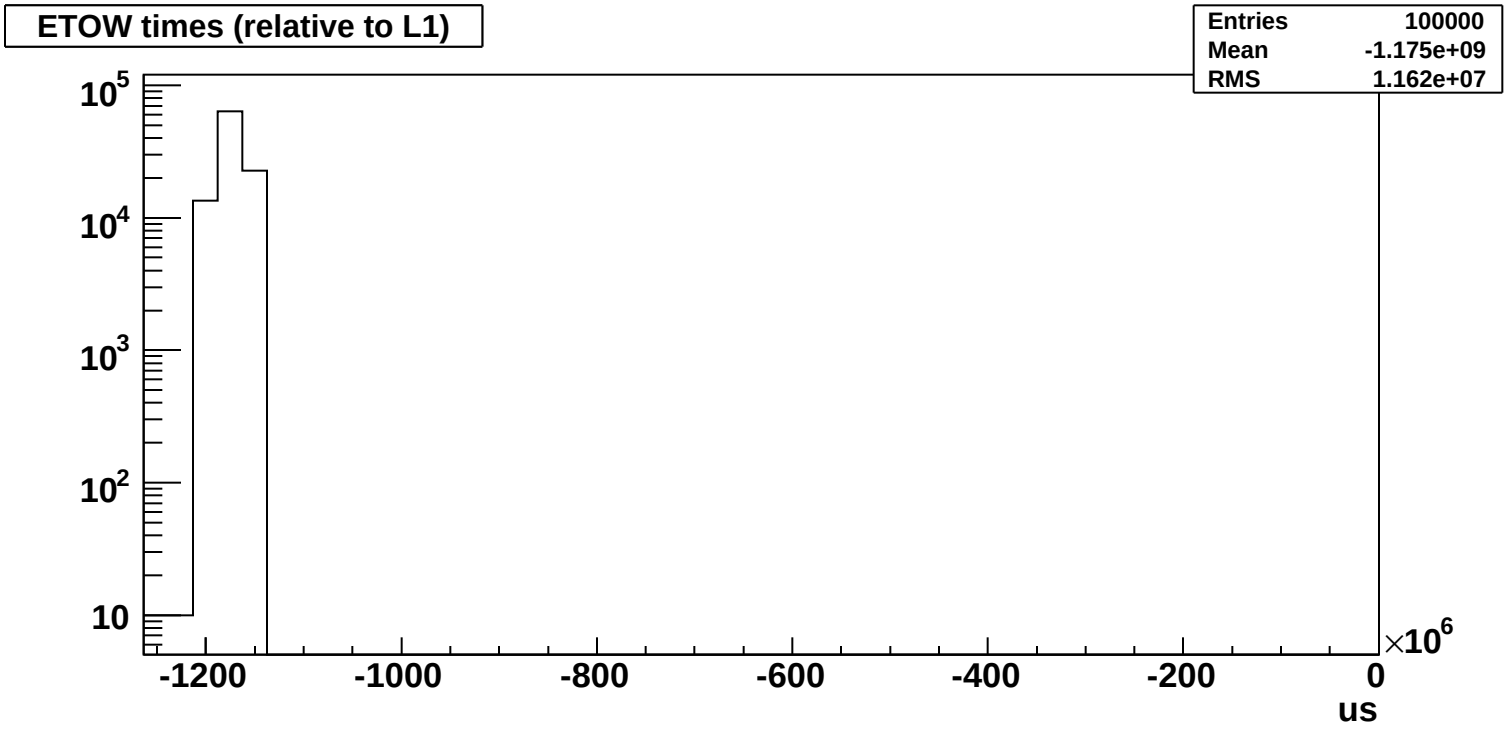

BCW times (relative to L1)
Entries 100000
Mean 3.274
RMS 45.73
us

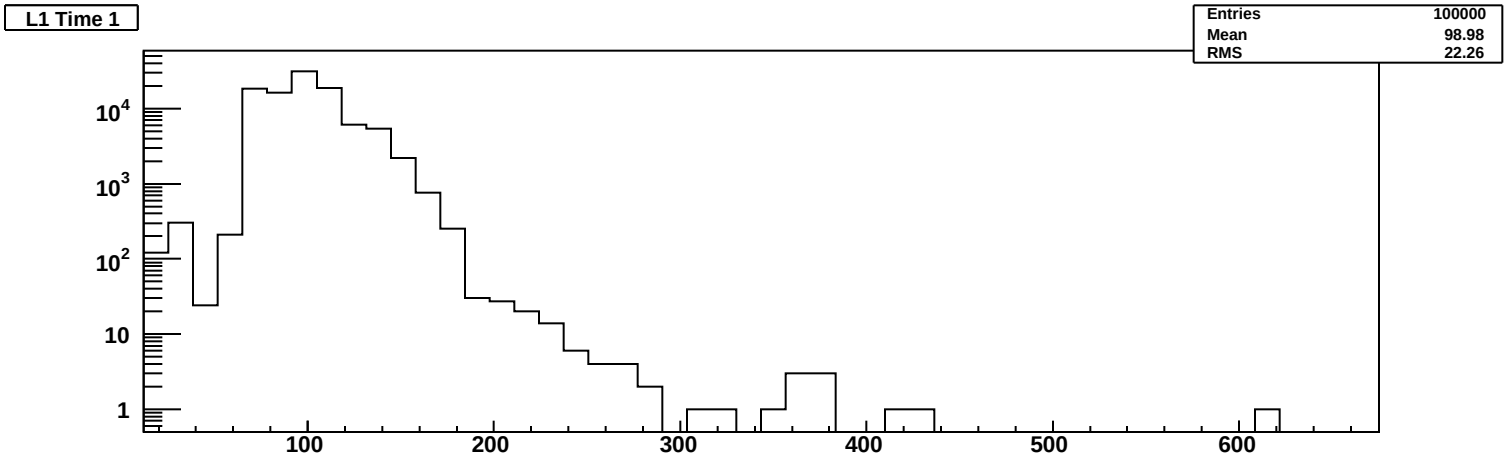

FPE times (relative to L1)
Entries 100000
Mean 9.623
RMS 47.26
10^5
10^4
10^3
10^2
10
1
0
1000
2000
3000
4000
us

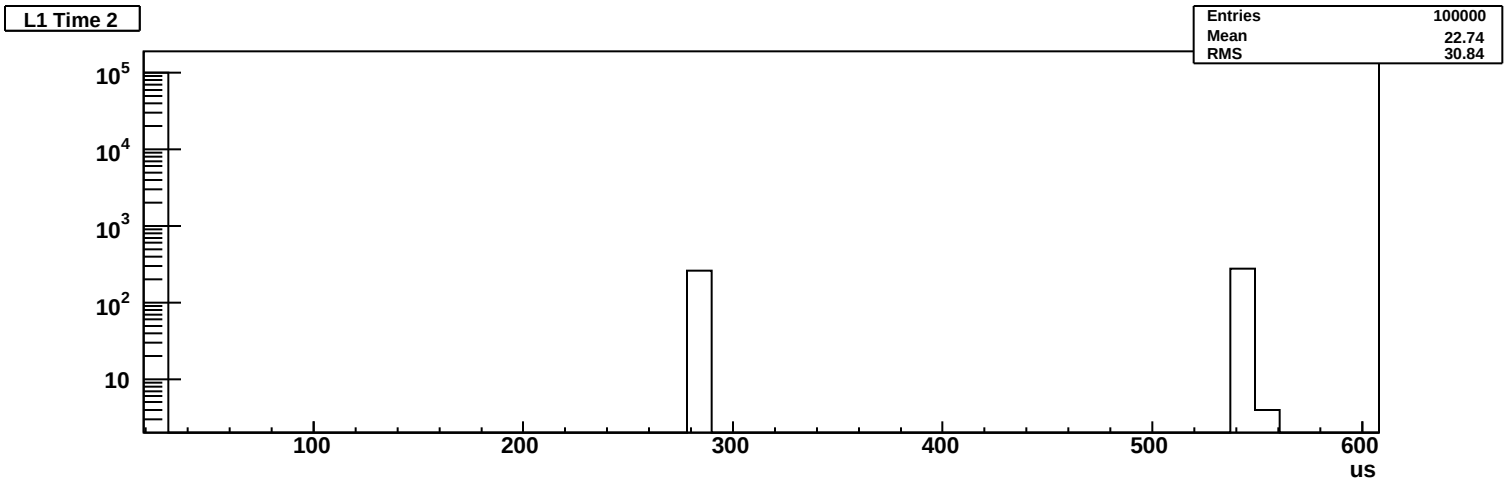

FPW times (relative to L1)
Entries 100000
Mean -6.019
RMS 41.58
10^5
10^4
10^3
10^2
10
1
-600
-400
-200
0
200
us

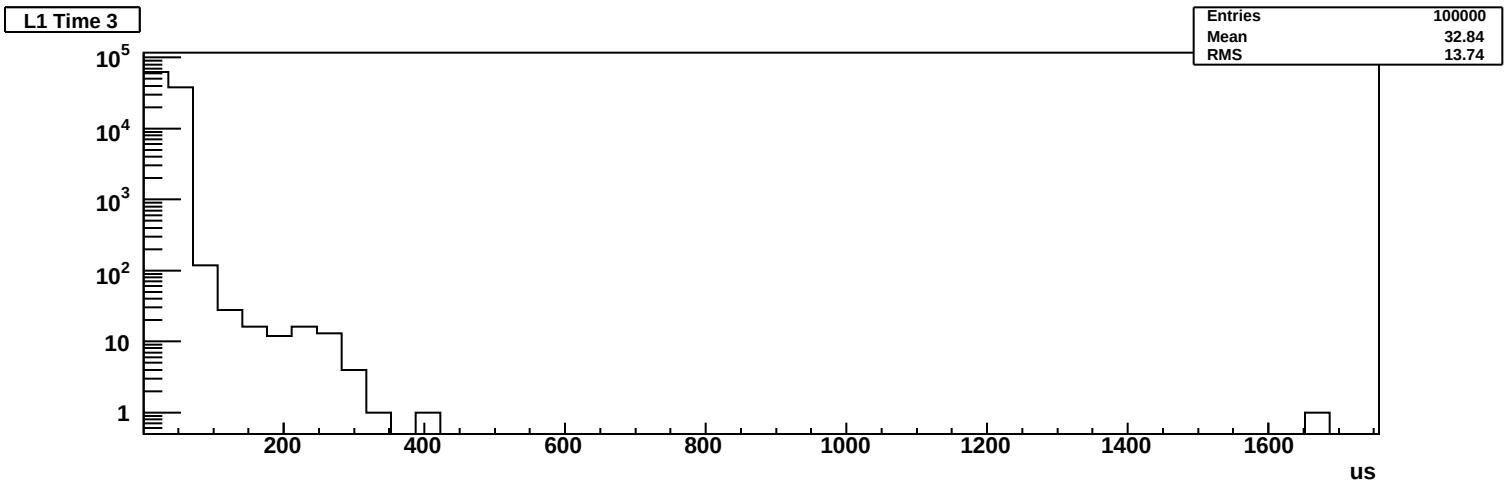

CTB times (relative to L1)
Entries 100000
Mean -5.983
RMS 44.88
10^4
10^3
10^2
10
1
-600
-400
-200
0
200
400
us

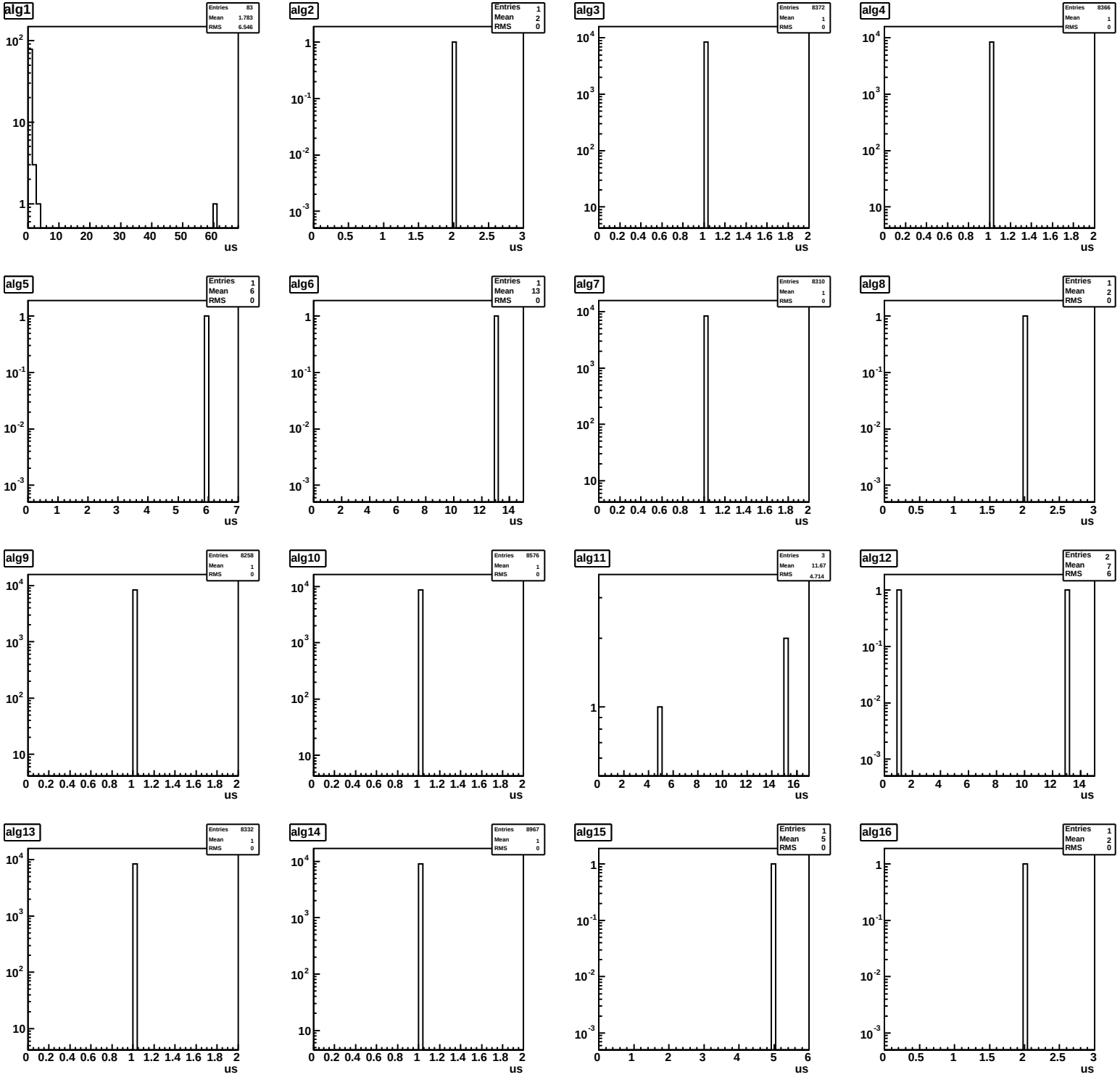

BTOW times (relative to L1)
Entries 100000
Mean -1.175e+09
RMS 1.162e+07
10^5
10^4
10^3
10^2
10
-1200
-1000
-800
-600
-400
-200
0
×10^6
us

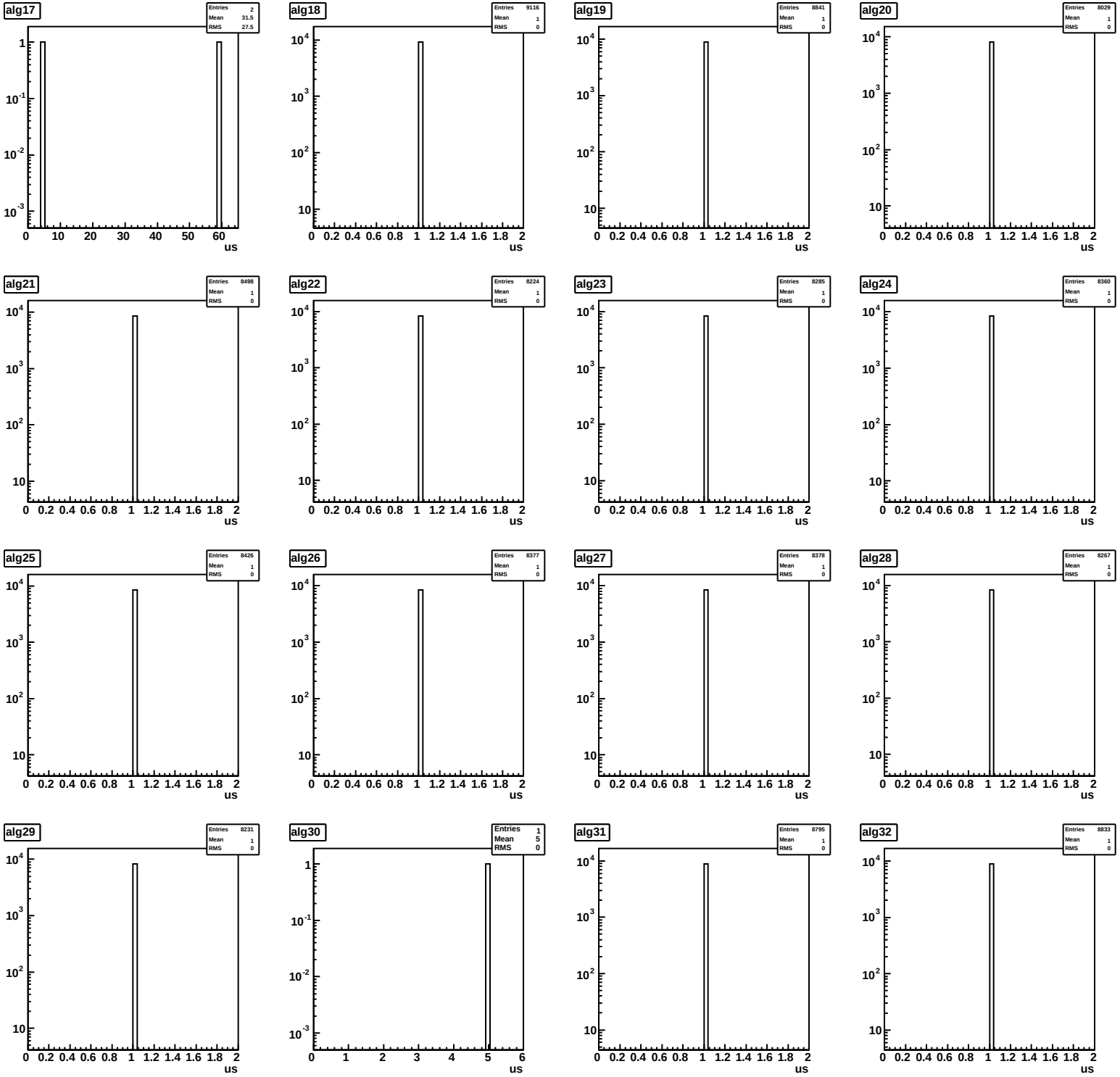

ETOW times (relative to L1)
Entries 100000
Mean -1.175e+09
RMS 1.162e+07
10^5
10^4
10^3
10^2
10
-1200
-1000
-800
-600
-400
-200
0
×10^6
us


L1 Time 1
Entries 100000
Mean 98.98
RMS 22.26
10^4
10^3
10^2
10
1
100
200
300
400
500
600


L1 Time 2
Entries 100000
Mean 22.74
RMS 30.84
10^5
10^4
10^3
10^2
10
100
200
300
400
500
600
us


L1 Time 3
Entries 100000
Mean 32.84
RMS 13.74
10^5
10^4
10^3
10^2
10
1
200
400
600
800
1000
1200
1400
1600
us


alg1
Entries 83
Mean 1.783
RMS 6.546
alg2
Entries 1
Mean 2
RMS 0
alg3
Entries 8372
Mean 1
RMS 0
alg4
Entries 8366
Mean 1
RMS 0
alg5
Entries 1
Mean 6
RMS 0
alg6
Entries 1
Mean 13
RMS 0
alg7
Entries 8310
Mean 1
RMS 0
alg8
Entries 1
Mean 2
RMS 0
alg9
Entries 8258
Mean 1
RMS 0
alg10
Entries 8576
Mean 1
RMS 0
alg11
Entries 3
Mean 11.67
RMS 4.714
alg12
Entries 2
Mean 7
RMS 6
alg13
Entries 8332
Mean 1
RMS 0
alg14
Entries 8967
Mean 1
RMS 0
alg15
Entries 1
Mean 5
RMS 0
alg16
Entries 1
Mean 2
RMS 0
us


alg17
Entries 2
Mean 31.5
RMS 27.5
alg18
Entries 9116
Mean 1
RMS 0
alg19
Entries 8841
Mean 1
RMS 0
alg20
Entries 8029
Mean 1
RMS 0
alg21
Entries 8498
Mean 1
RMS 0
alg22
Entries 8224
Mean 1
RMS 0
alg23
Entries 8285
Mean 1
RMS 0
alg24
Entries 8360
Mean 1
RMS 0
alg25
Entries 8426
Mean 1
RMS 0
alg26
Entries 8377
Mean 1
RMS 0
alg27
Entries 8378
Mean 1
RMS 0
alg28
Entries 8267
Mean 1
RMS 0
alg29
Entries 8231
Mean 1
RMS 0
alg30
Entries 1
Mean 5
RMS 0
alg31
Entries 8795
Mean 1
RMS 0
alg32
Entries 8833
Mean 1
RMS 0
us