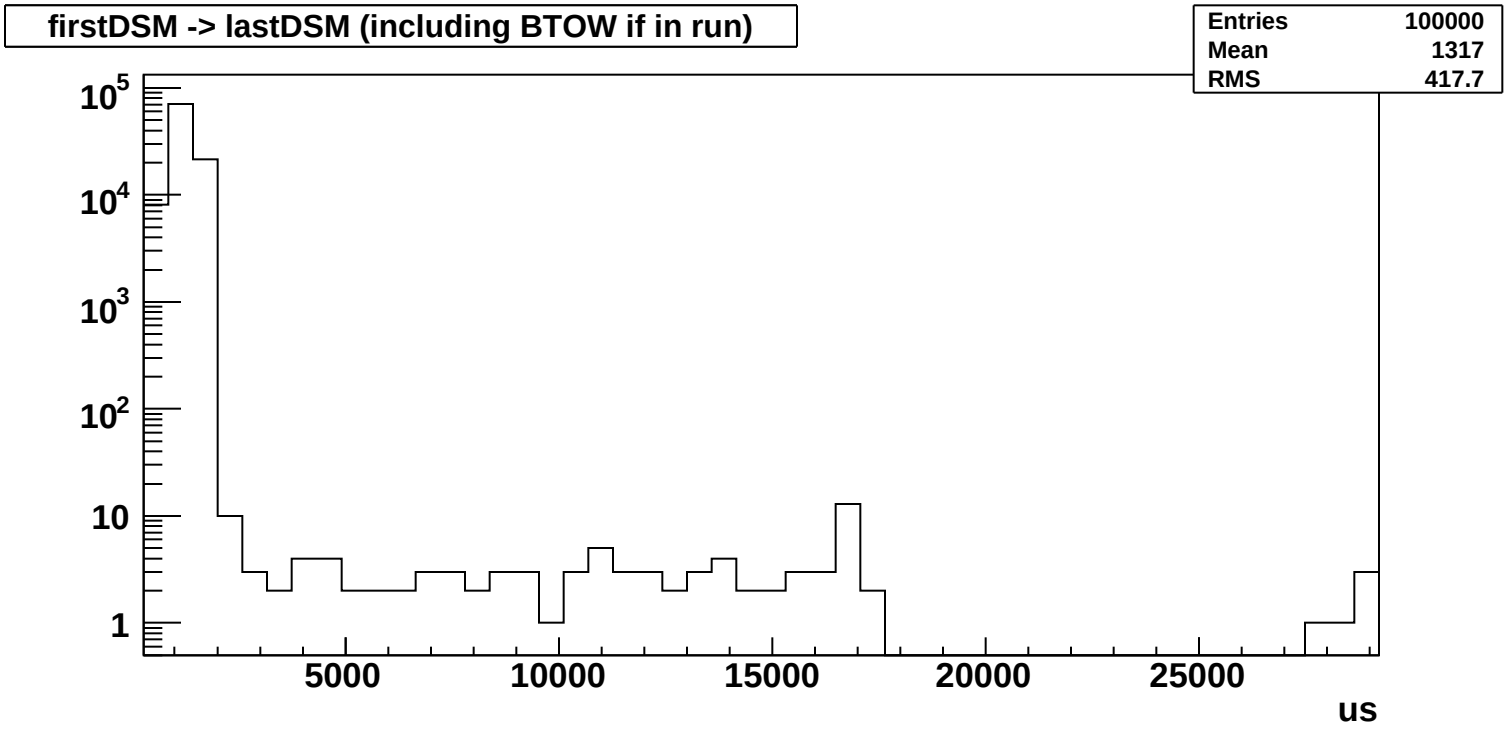
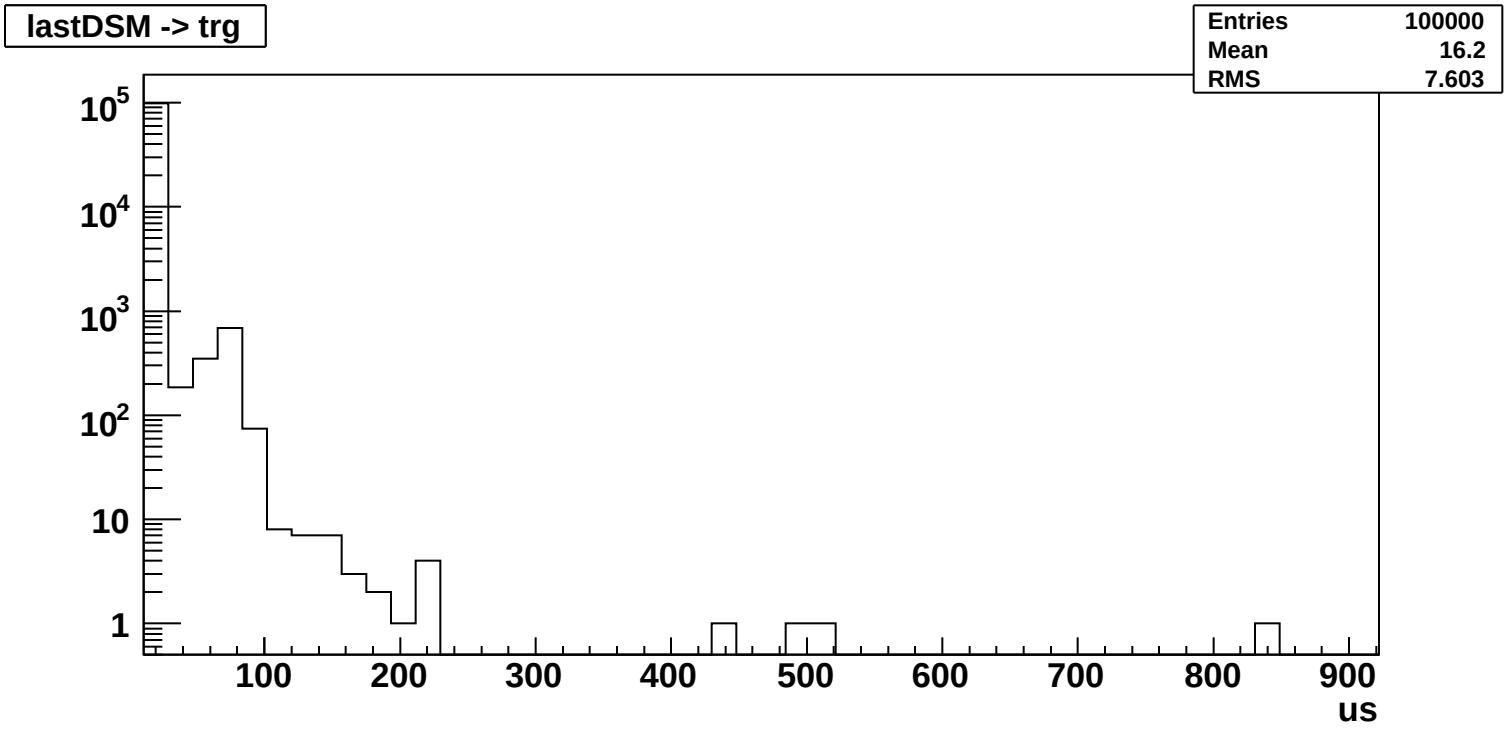
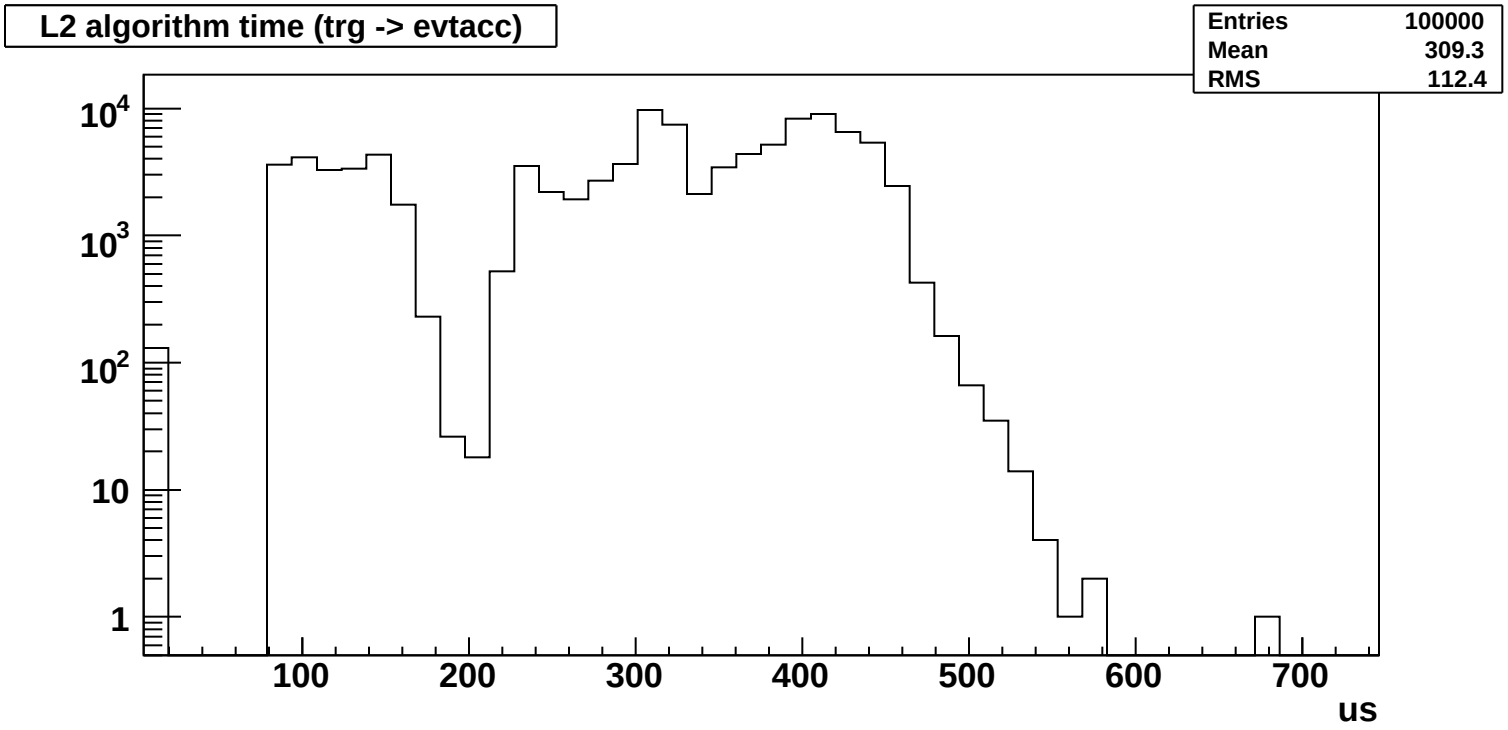
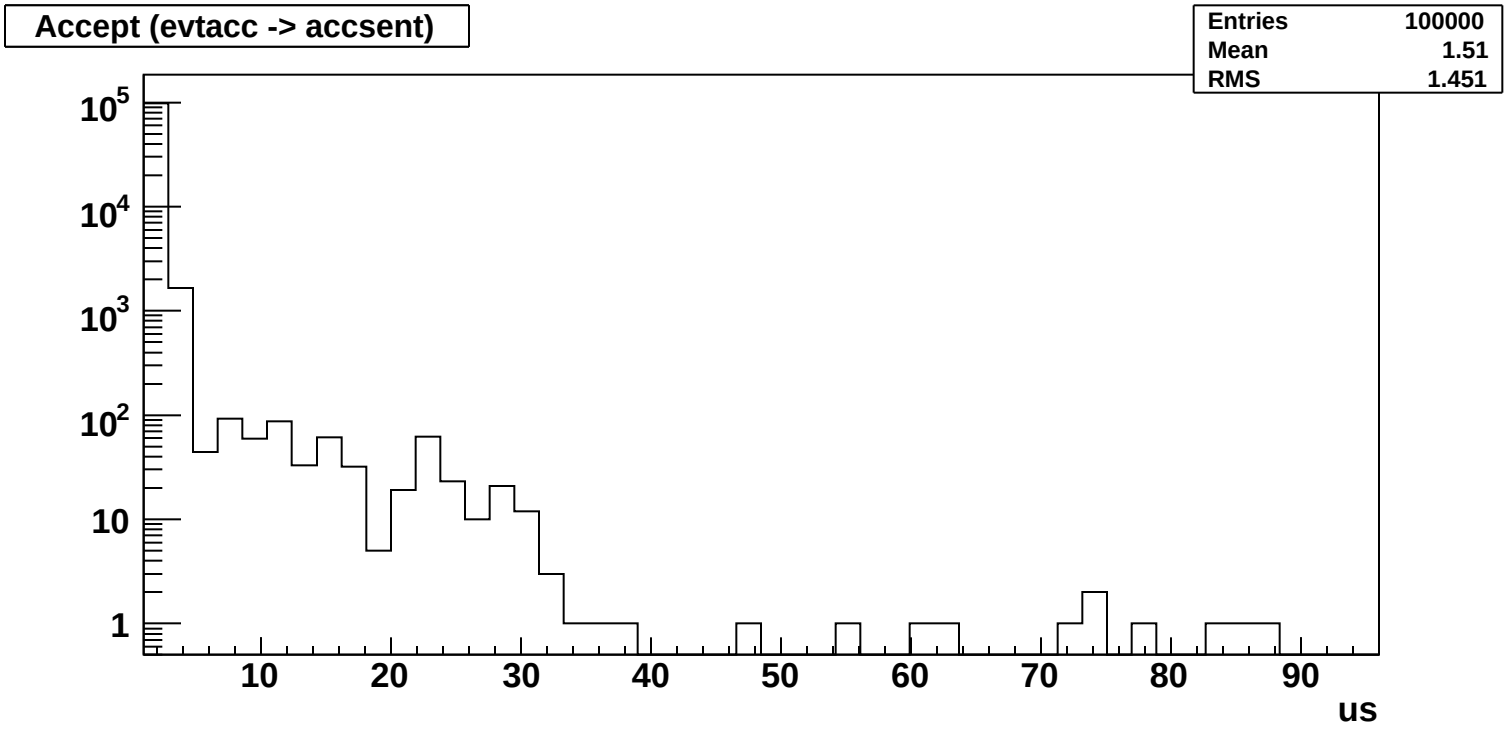
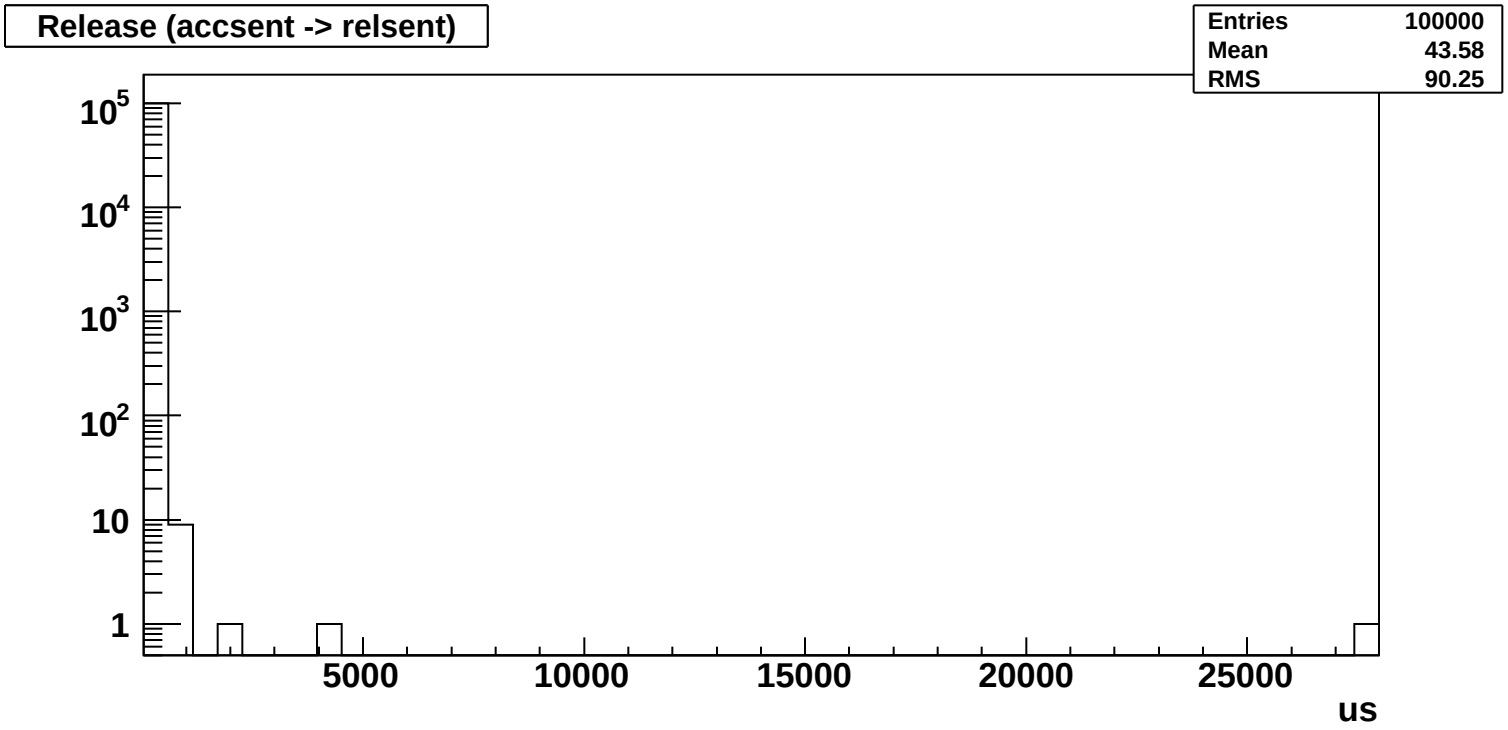
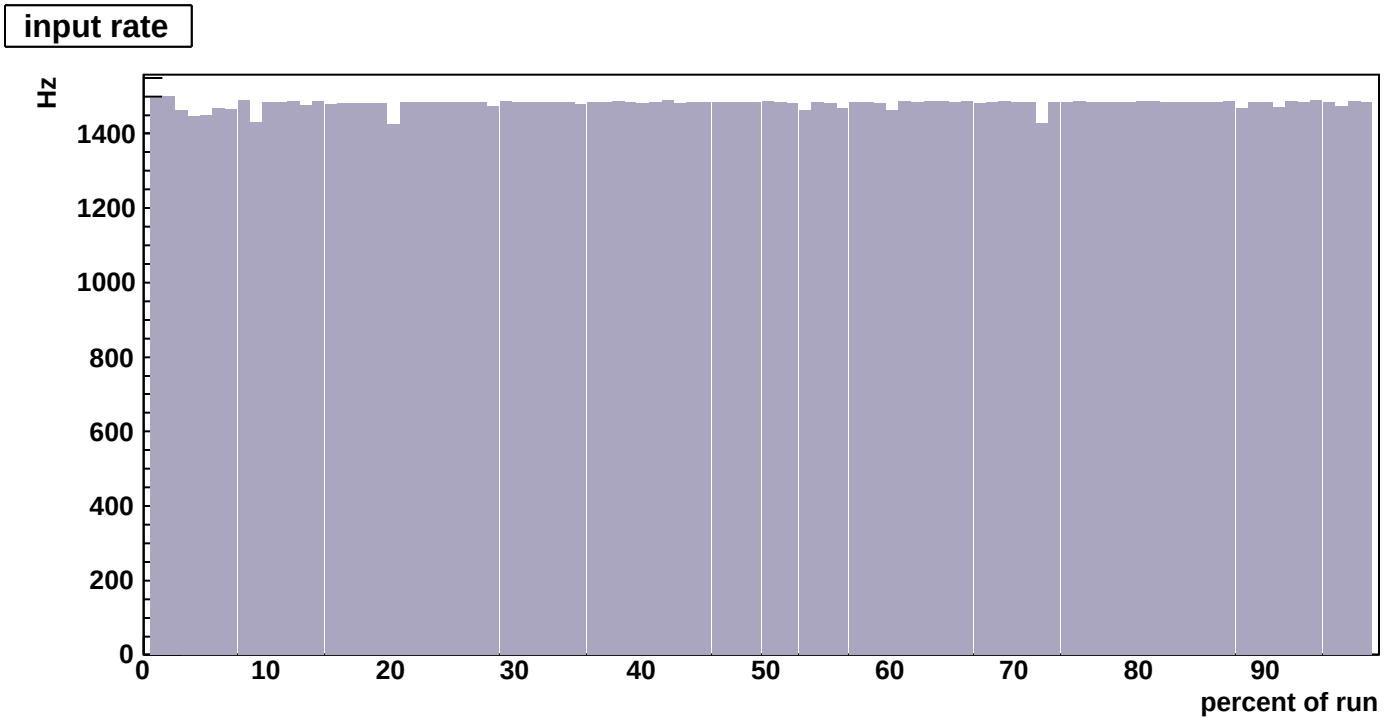

firstDSM -> lastDSM (including BTOW if in run)
Entries 100000
Mean 1317
RMS 417.7
10^5
10^4
10^3
10^2
10
1
5000
10000
15000
20000
25000
us

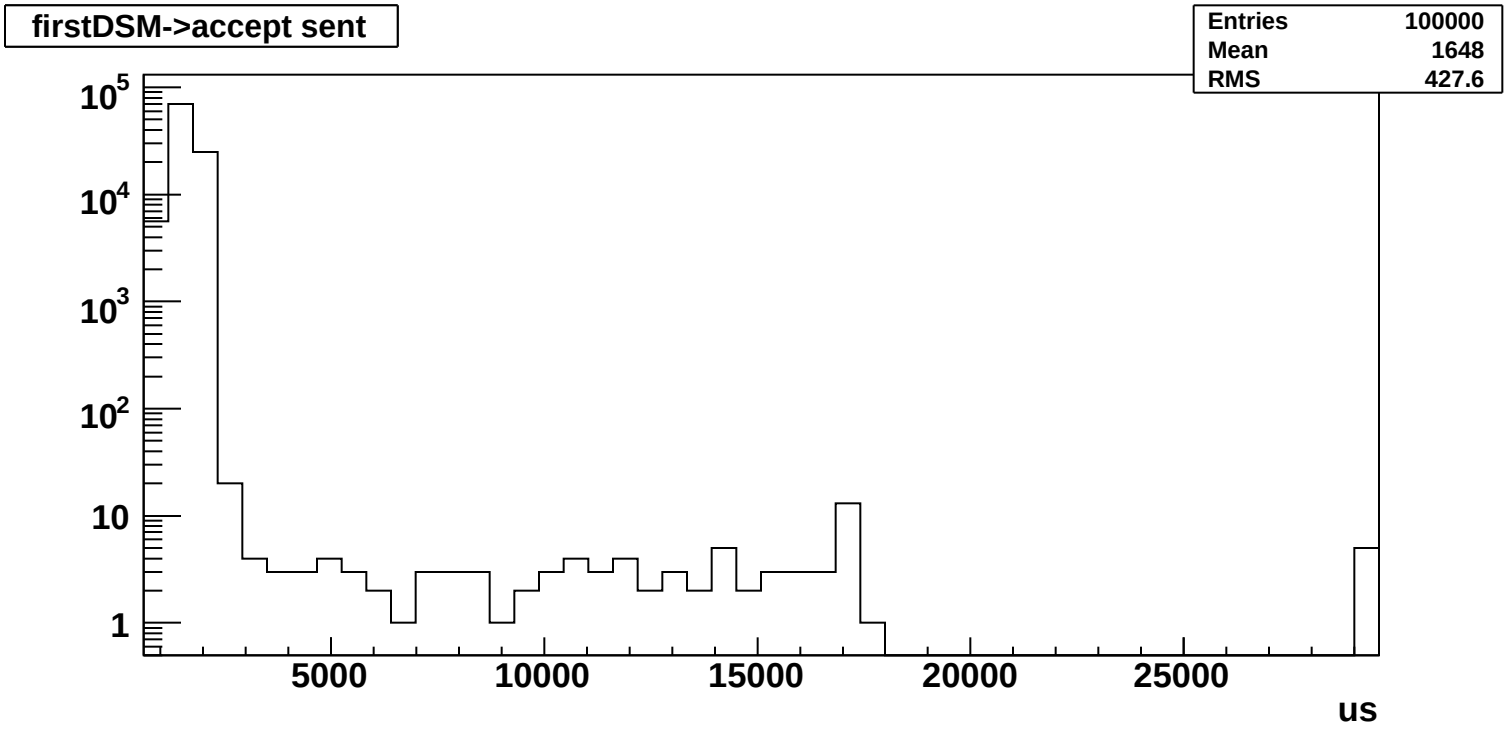

lastDSM -> trg
Entries 100000
Mean 16.2
RMS 7.603
10^5
10^4
10^3
10^2
10
1
100
200
300
400
500
600
700
800
900
us

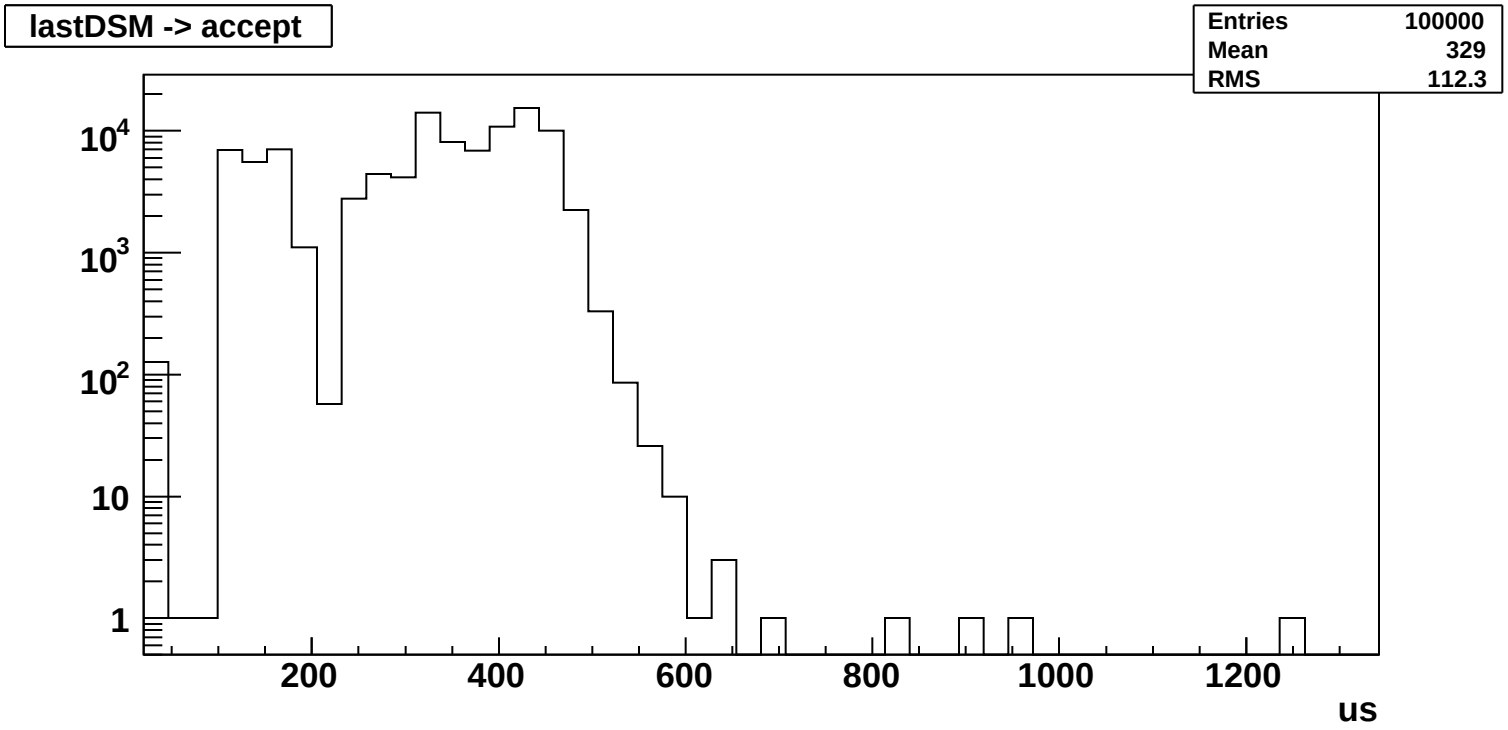

L2 algorithm time (trg -> evtacc)
Entries 100000
Mean 309.3
RMS 112.4
10^4
10^3
10^2
10
1
100
200
300
400
500
600
700
us

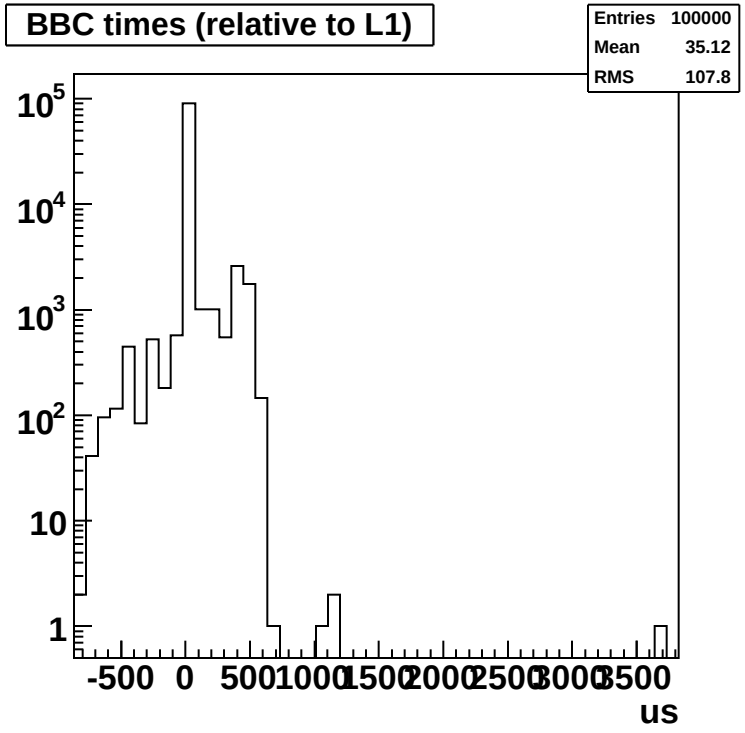

Accept (evtacc -> accsent)
Entries 100000
Mean 1.51
RMS 1.451
10^5
10^4
10^3
10^2
10
1
10
20
30
40
50
60
70
80
90
us

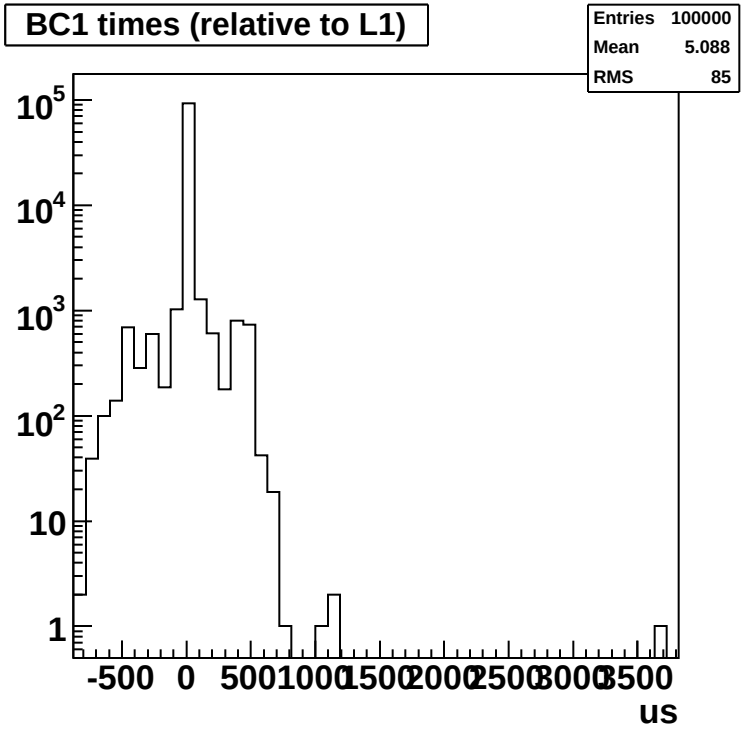

Release (accsent -> relsent)
Entries 100000
Mean 43.58
RMS 90.25
10^5
10^4
10^3
10^2
10
1
5000
10000
15000
20000
25000
us

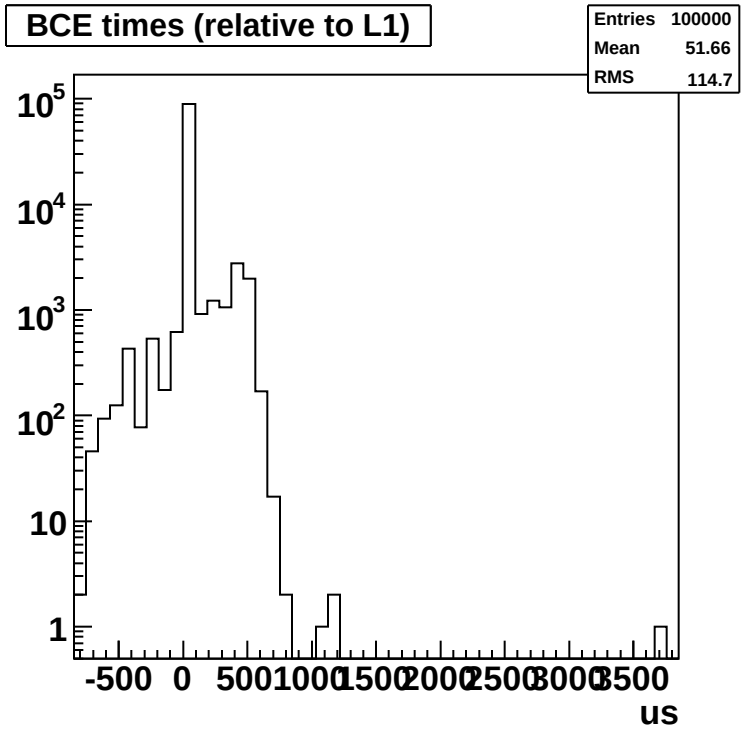

input rate
Hz
1400
1200
1000
800
600
400
200
0
0
10
20
30
40
50
60
70
80
90
percent of run

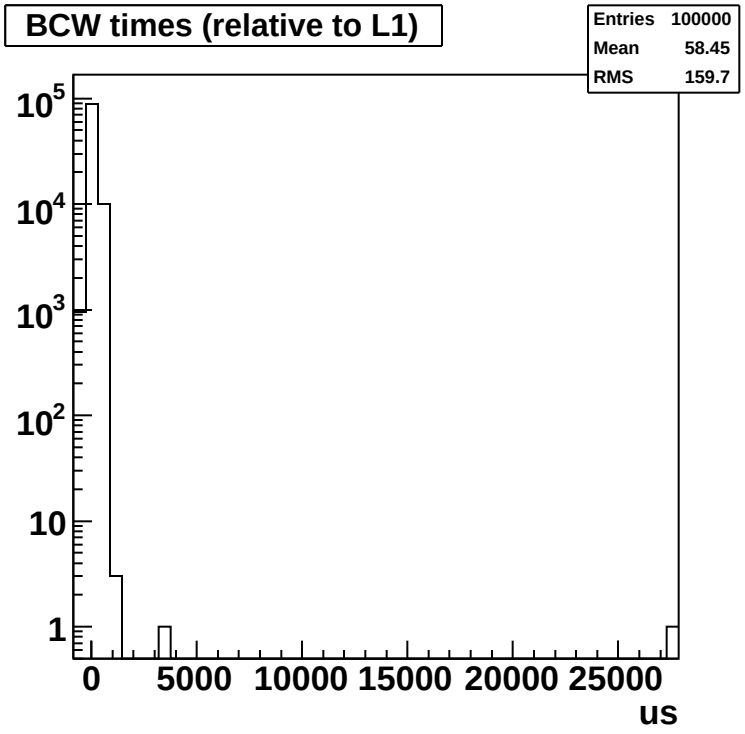

firstDSM->accept sent
Entries 100000
Mean 1648
RMS 427.6
10^5
10^4
10^3
10^2
10
1
5000
10000
15000
20000
25000
us

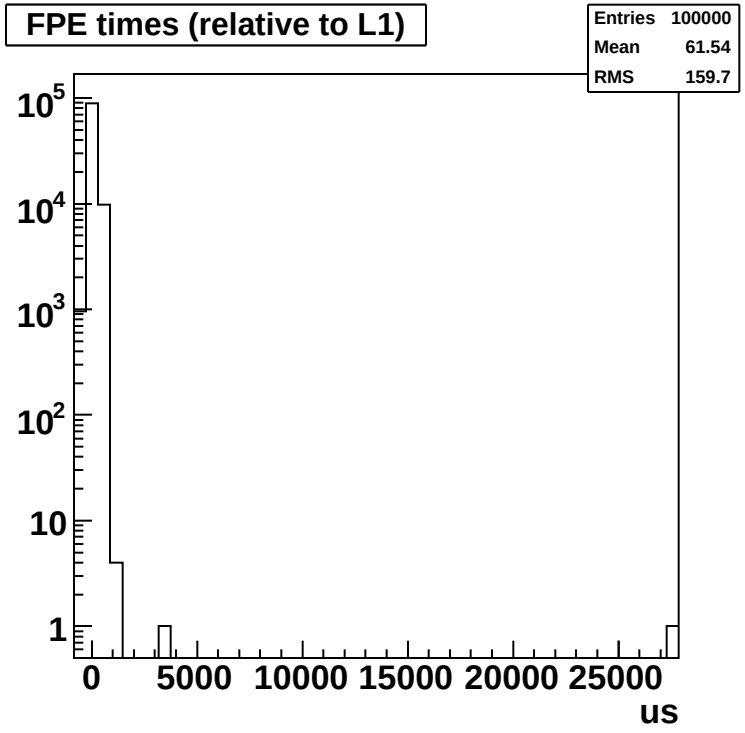

lastDSM -> accept
Entries 100000
Mean 329
RMS 112.3
10^4
10^3
10^2
10
1
200
400
600
800
1000
1200
us

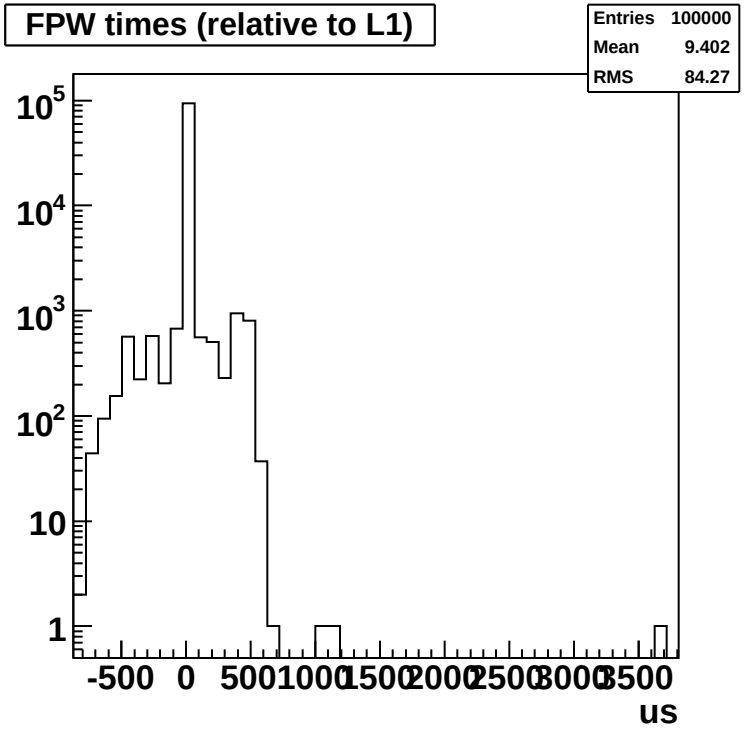

BBC times (relative to L1)
Entries 100000
Mean 35.12
RMS 107.8
us

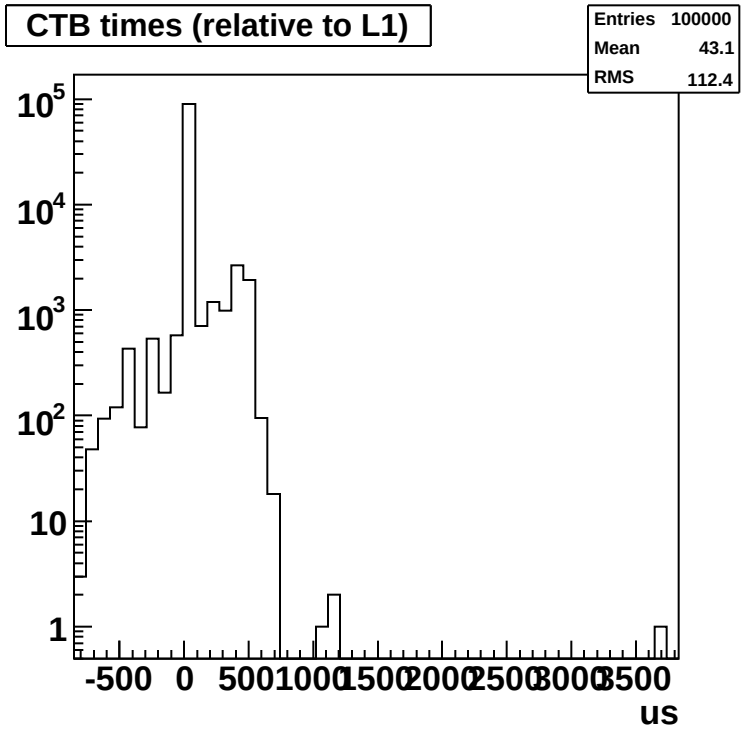

BC1 times (relative to L1)
Entries 100000
Mean 5.088
RMS 85
us

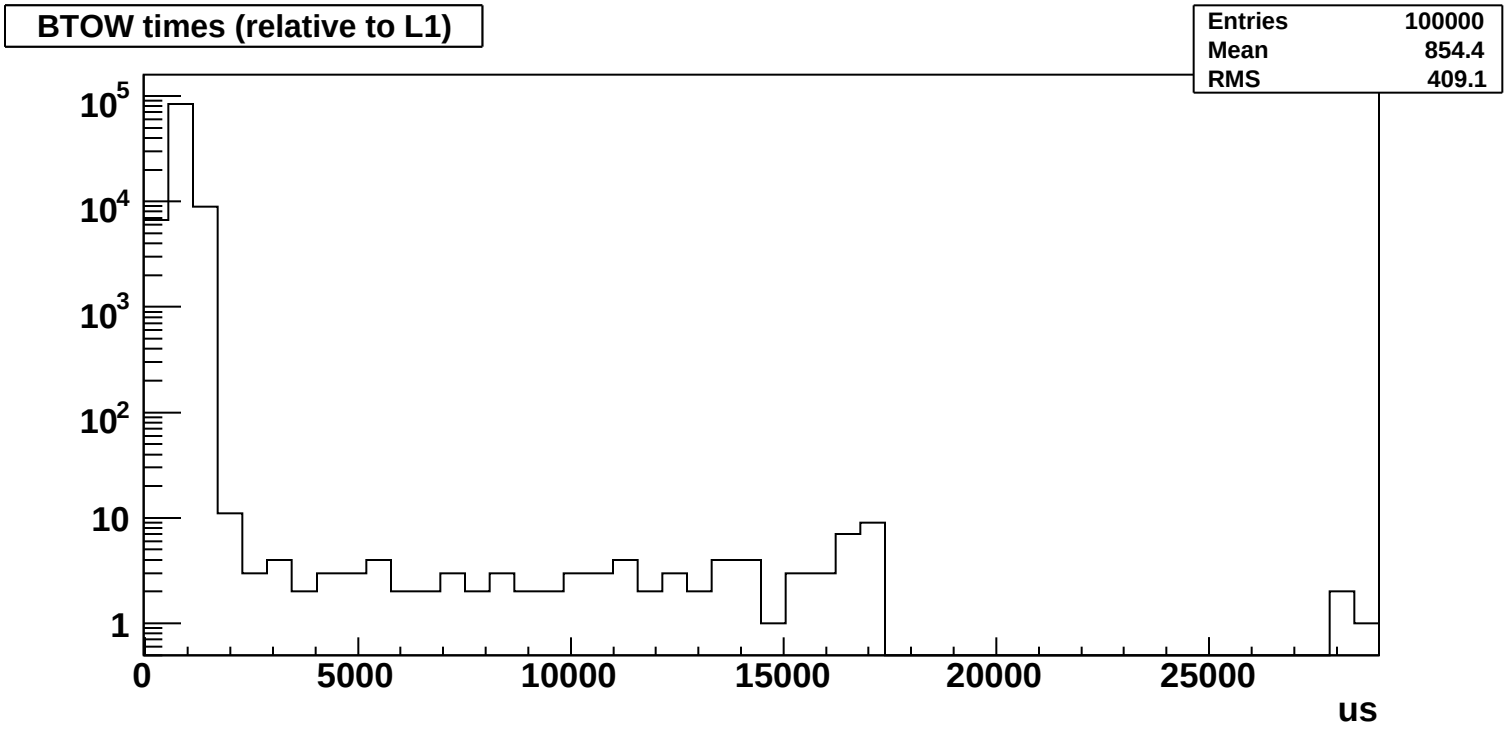

BCE times (relative to L1)
Entries 100000
Mean 51.66
RMS 114.7
us

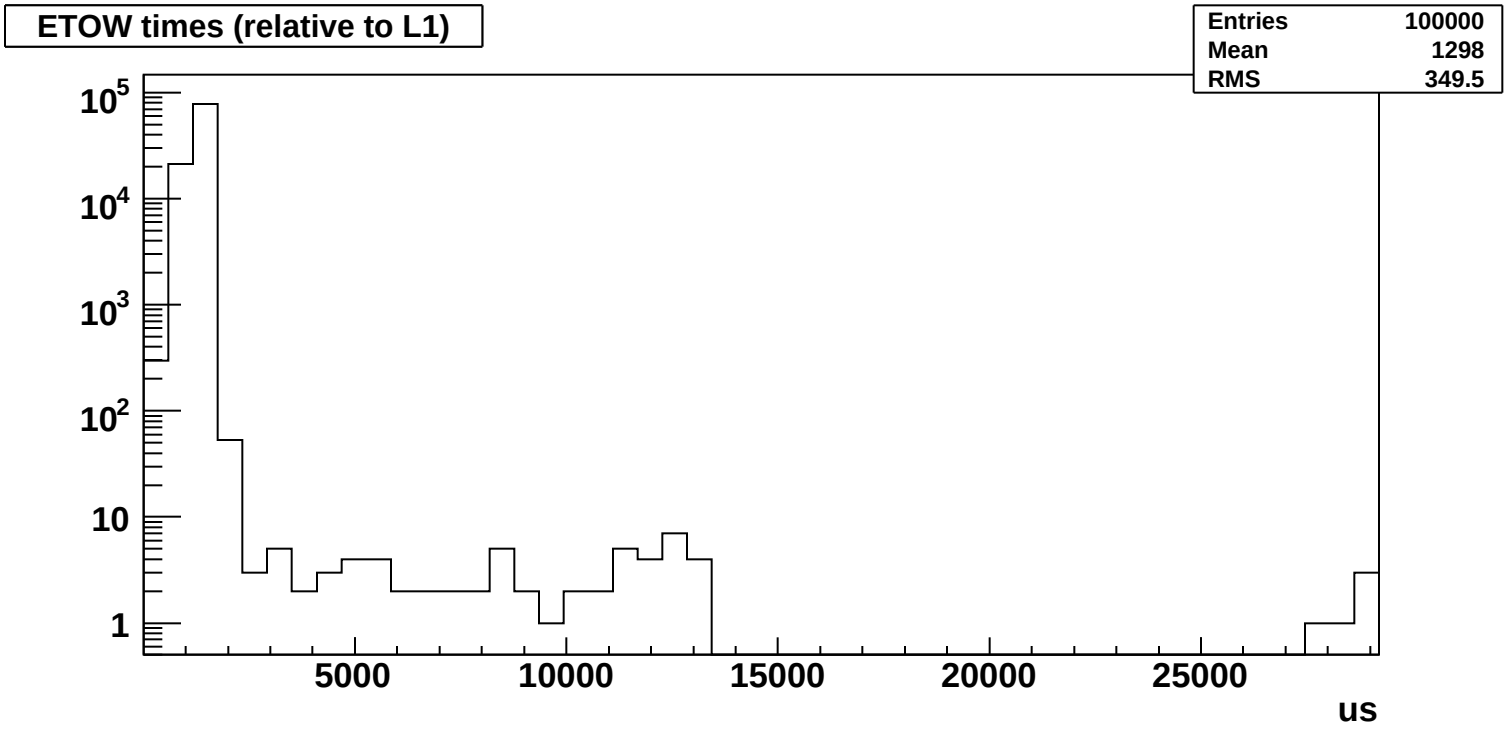

BCW times (relative to L1)
Entries 100000
Mean 58.45
RMS 159.7
us

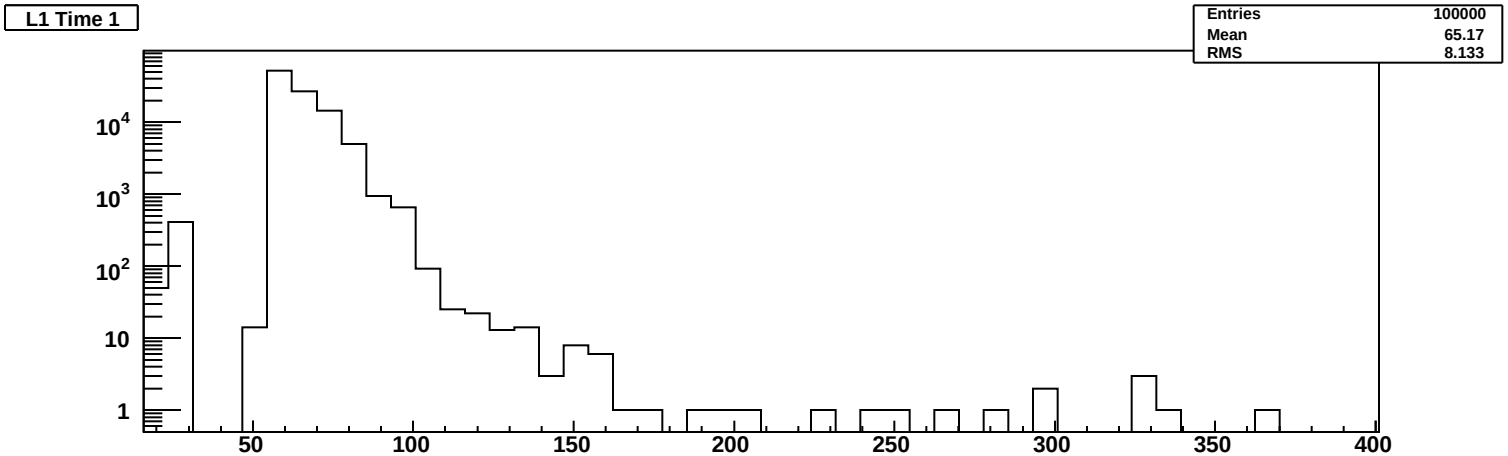

FPE times (relative to L1)
Entries 100000
Mean 61.54
RMS 159.7
us

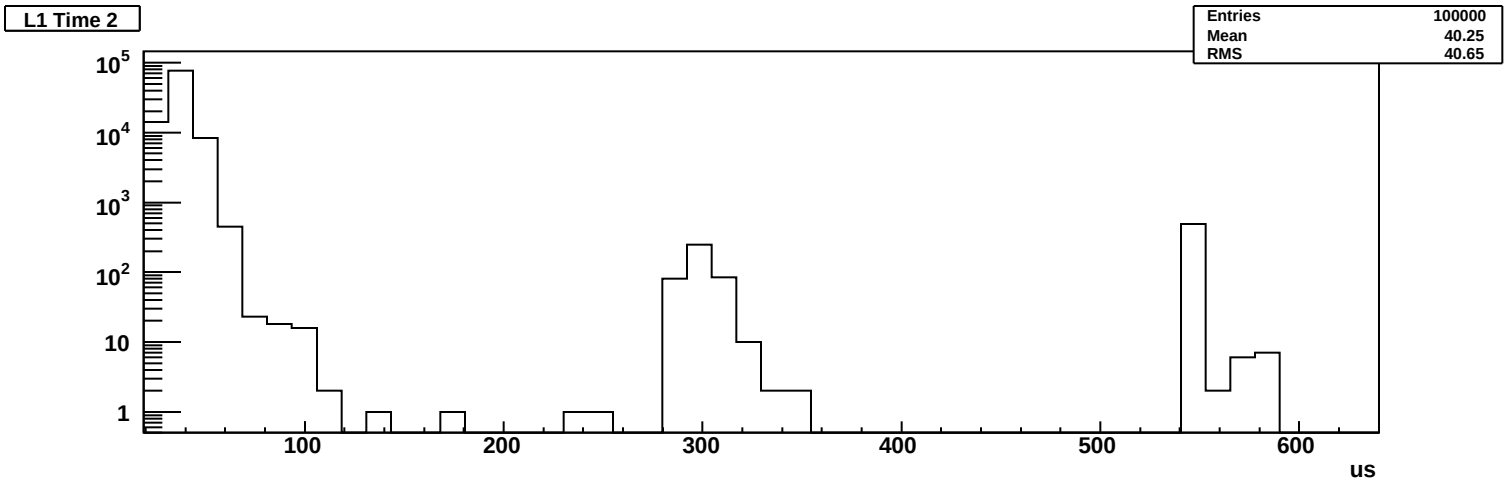

FPW times (relative to L1)
Entries 100000
Mean 9.402
RMS 84.27
us

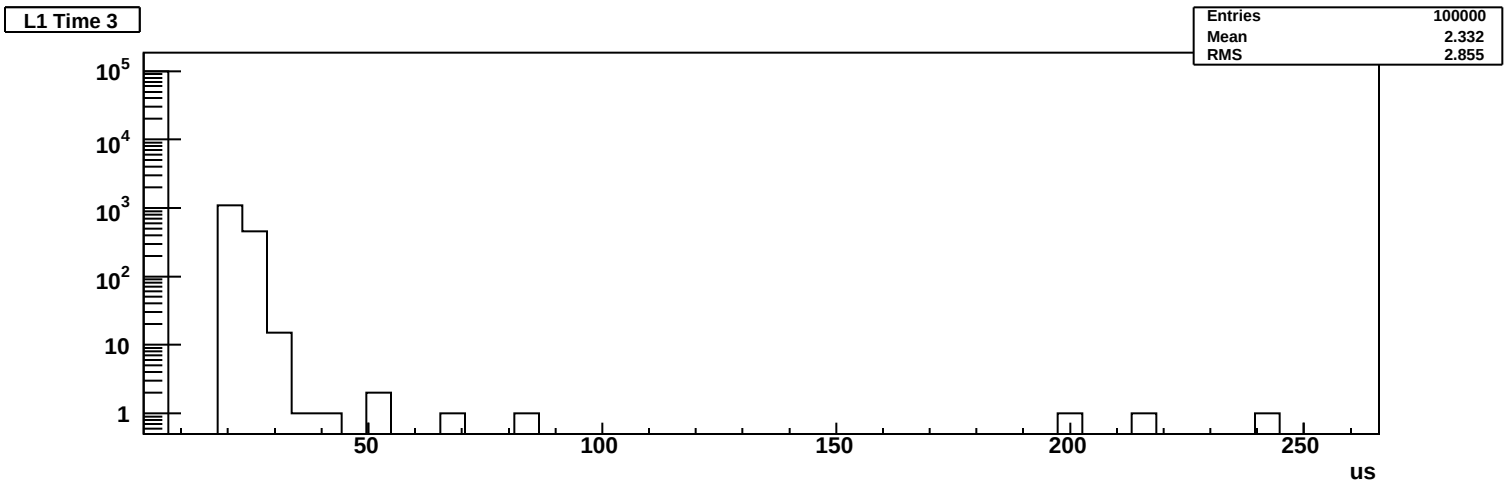

CTB times (relative to L1)
Entries 100000
Mean 43.1
RMS 112.4
us

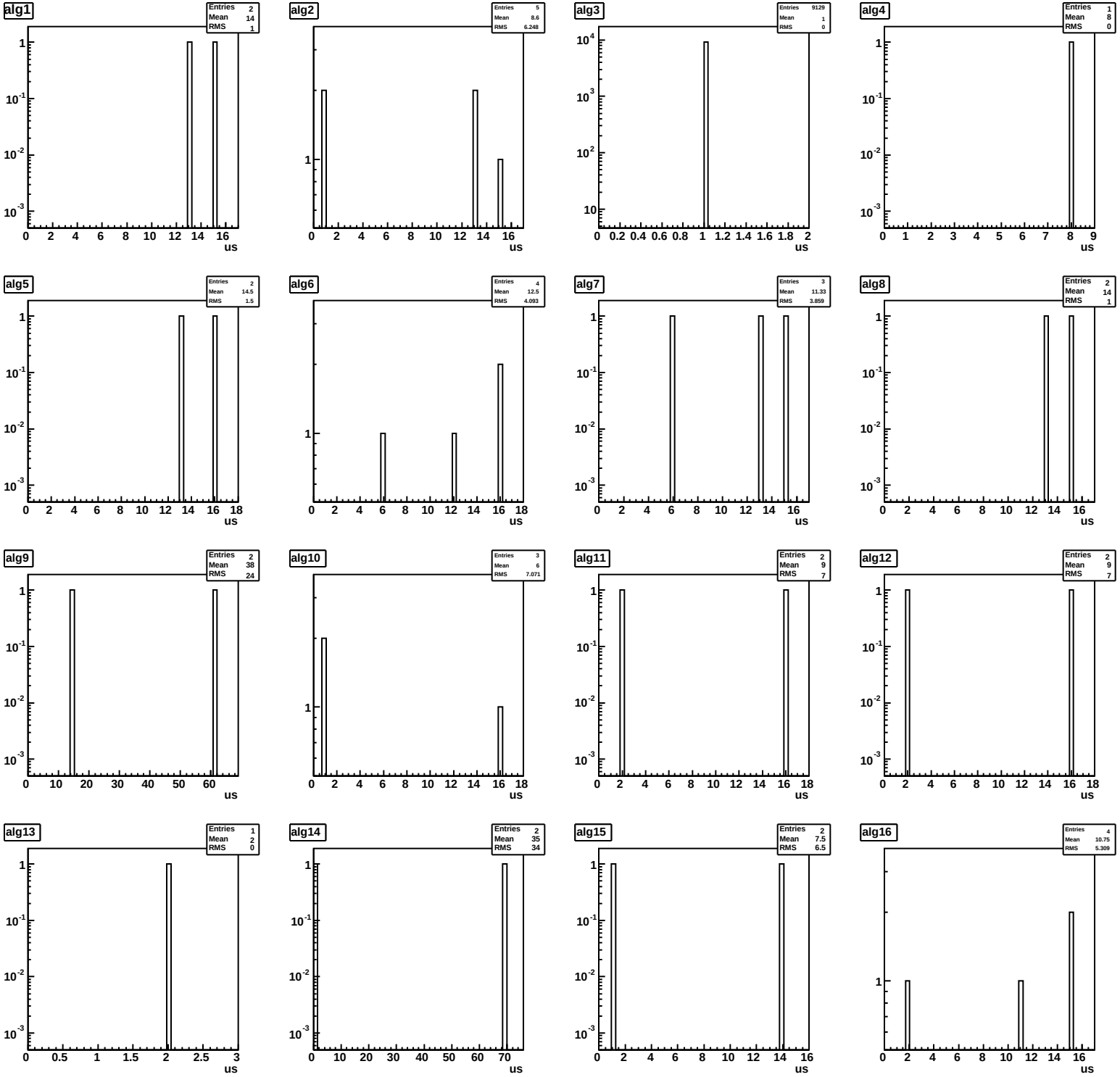

BTOW times (relative to L1)
Entries 100000
Mean 854.4
RMS 409.1
10^5
10^4
10^3
10^2
10
1
0
5000
10000
15000
20000
25000
us

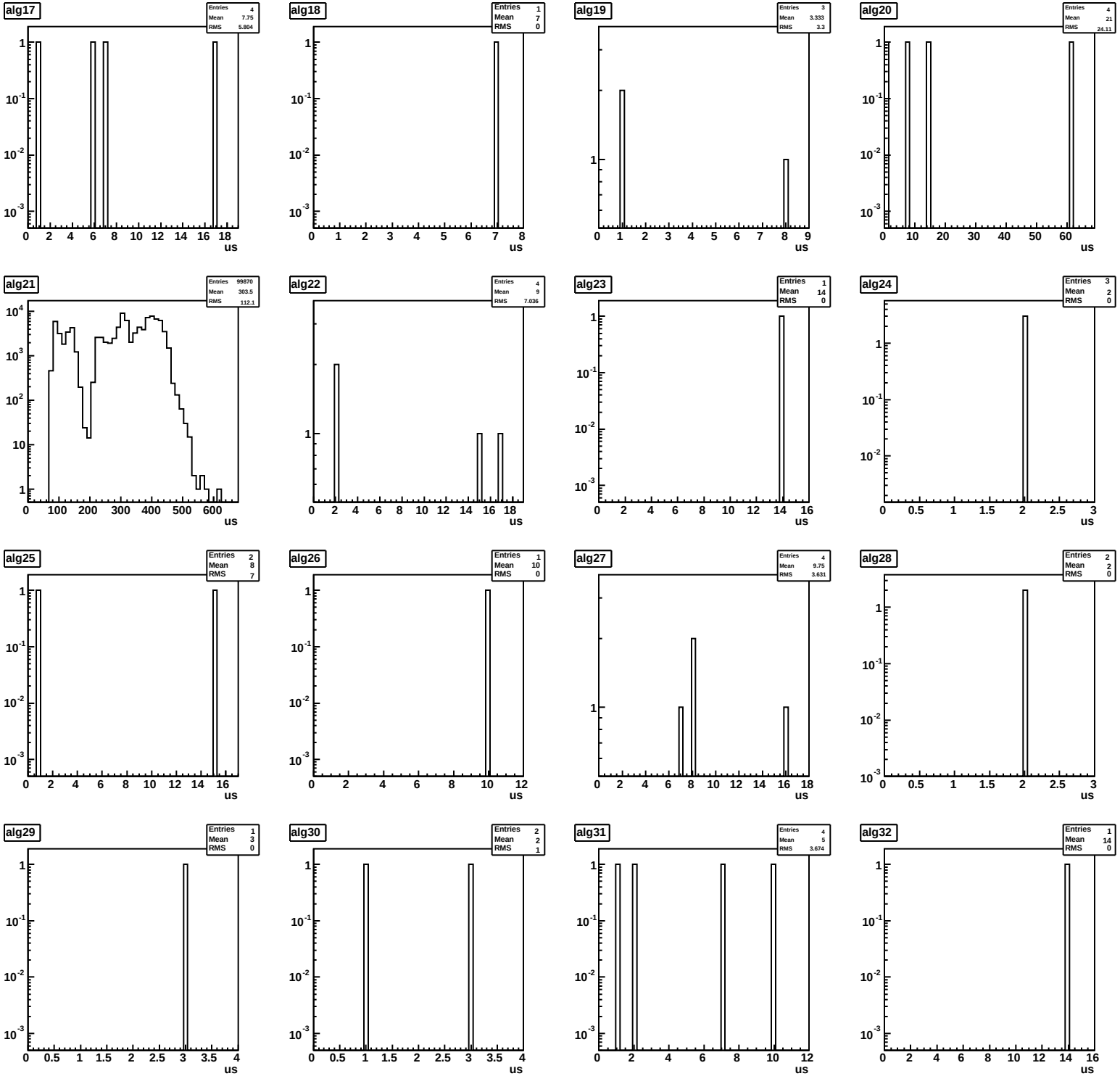

ETOW times (relative to L1)
Entries 100000
Mean 1298
RMS 349.5
10^5
10^4
10^3
10^2
10
1
5000
10000
15000
20000
25000
us


L1 Time 1
Entries 100000
Mean 65.17
RMS 8.133
10^4
10^3
10^2
10
1
50
100
150
200
250
300
350
400


L1 Time 2
Entries 100000
Mean 40.25
RMS 40.65
10^5
10^4
10^3
10^2
10
1
100
200
300
400
500
600
us


L1 Time 3
Entries 100000
Mean 2.332
RMS 2.855
10^5
10^4
10^3
10^2
10
1
50
100
150
200
250
us


alg1
Entries 2
Mean 14
RMS 1
alg2
Entries 5
Mean 8.6
RMS 6.248
alg3
Entries 9129
Mean 1
RMS 0
alg4
Entries 1
Mean 8
RMS 0
alg5
Entries 2
Mean 14.5
RMS 1.5
alg6
Entries 4
Mean 12.5
RMS 4.093
alg7
Entries 3
Mean 11.33
RMS 3.859
alg8
Entries 2
Mean 14
RMS 1
alg9
Entries 2
Mean 38
RMS 24
alg10
Entries 3
Mean 6
RMS 7.071
alg11
Entries 2
Mean 9
RMS 7
alg12
Entries 2
Mean 9
RMS 7
alg13
Entries 1
Mean 2
RMS 0
alg14
Entries 2
Mean 35
RMS 34
alg15
Entries 2
Mean 7.5
RMS 6.5
alg16
Entries 4
Mean 10.75
RMS 5.309
us


alg17
Entries 4
Mean 7.75
RMS 5.804
alg18
Entries 1
Mean 7
RMS 0
alg19
Entries 3
Mean 3.333
RMS 3.3
alg20
Entries 4
Mean 21
RMS 24.11
alg21
Entries 99870
Mean 303.5
RMS 112.1
alg22
Entries 4
Mean 9
RMS 7.036
alg23
Entries 1
Mean 14
RMS 0
alg24
Entries 3
Mean 2
RMS 0
alg25
Entries 2
Mean 8
RMS 7
alg26
Entries 1
Mean 10
RMS 0
alg27
Entries 4
Mean 9.75
RMS 3.631
alg28
Entries 2
Mean 2
RMS 0
alg29
Entries 1
Mean 3
RMS 0
alg30
Entries 2
Mean 2
RMS 1
alg31
Entries 4
Mean 5
RMS 3.674
alg32
Entries 1
Mean 14
RMS 0
us