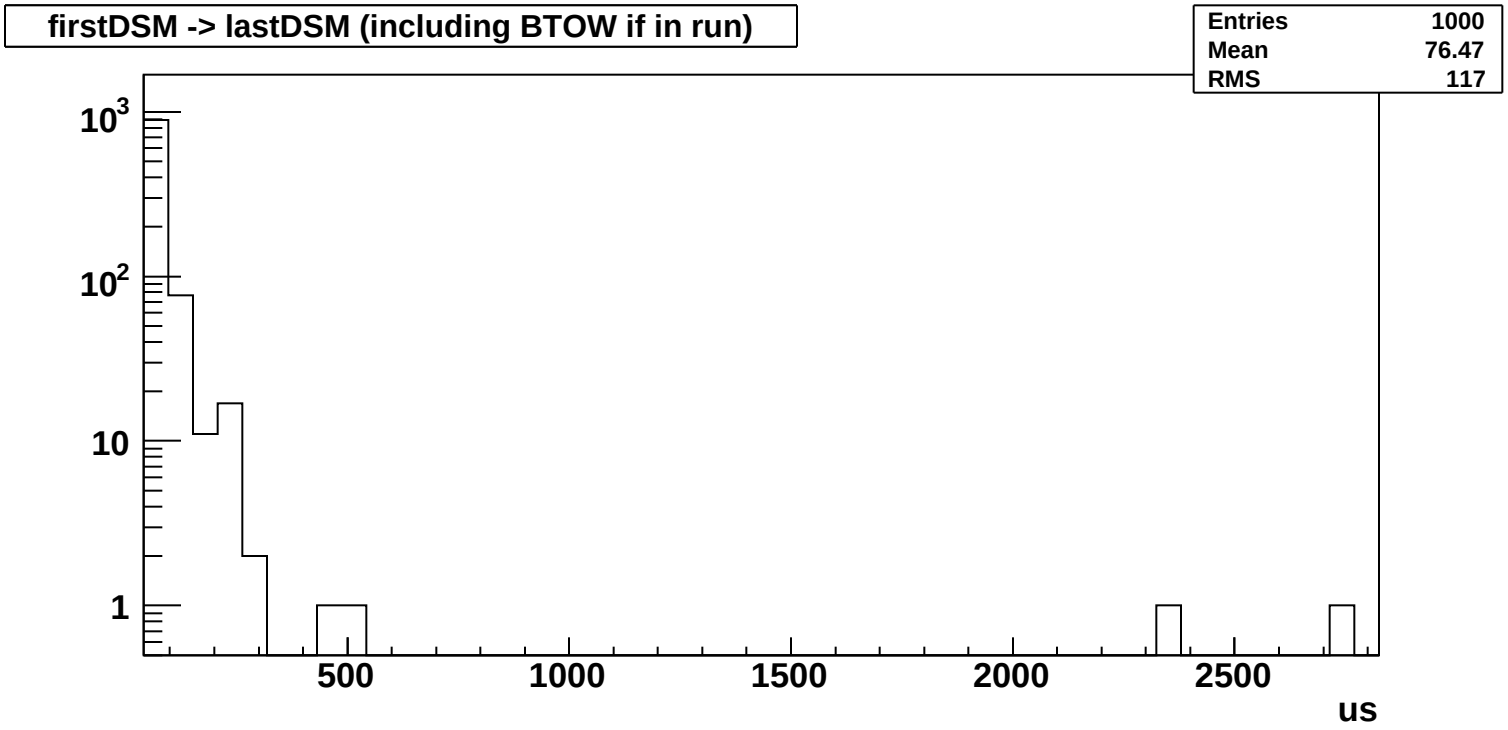
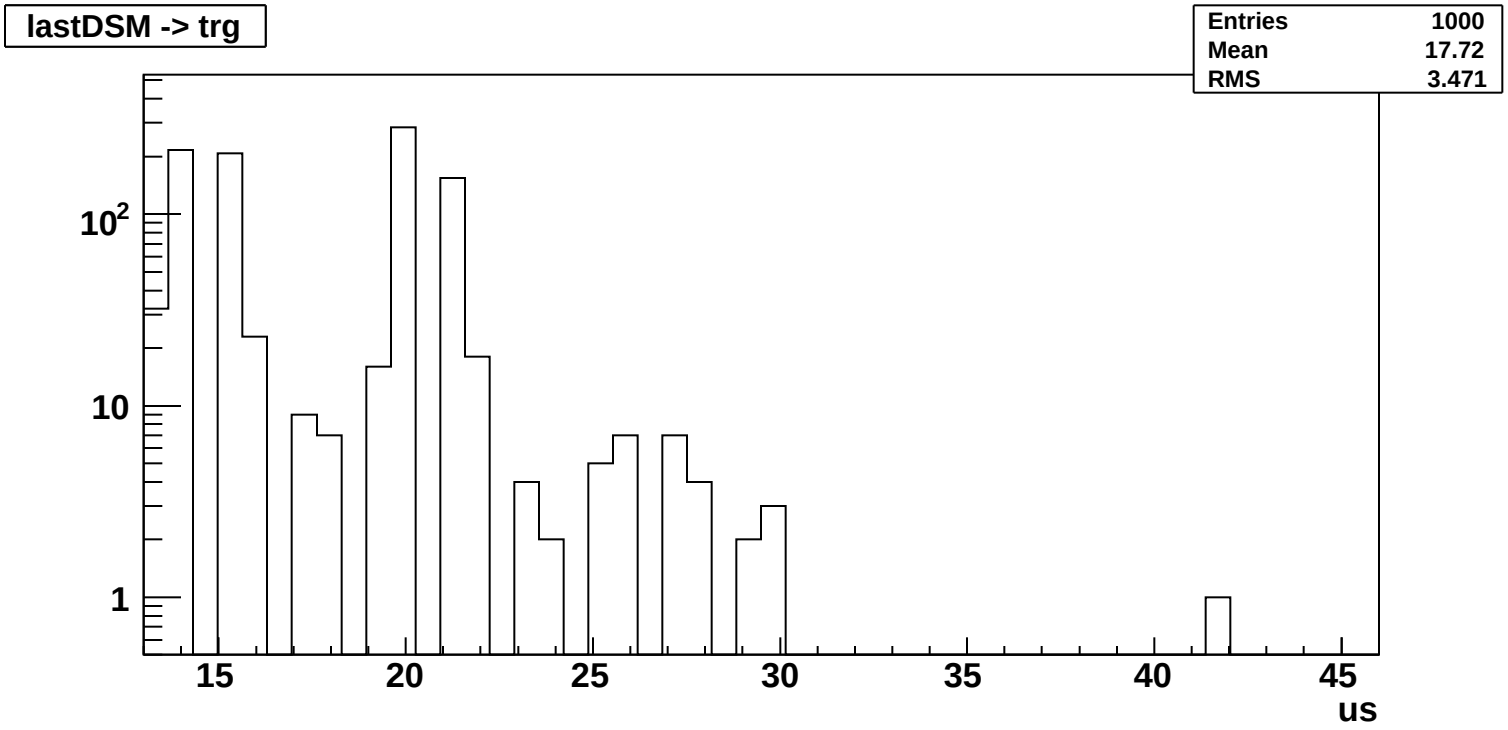
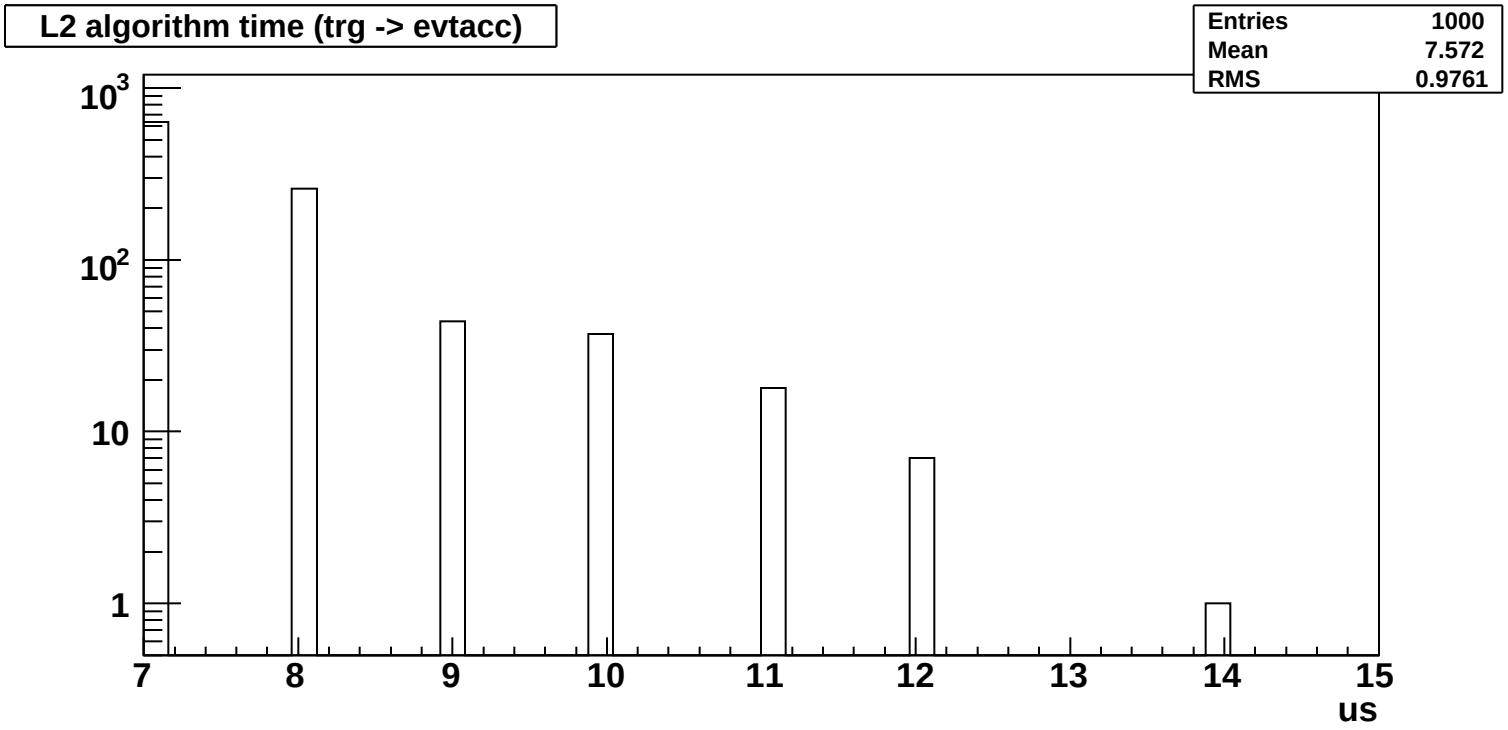
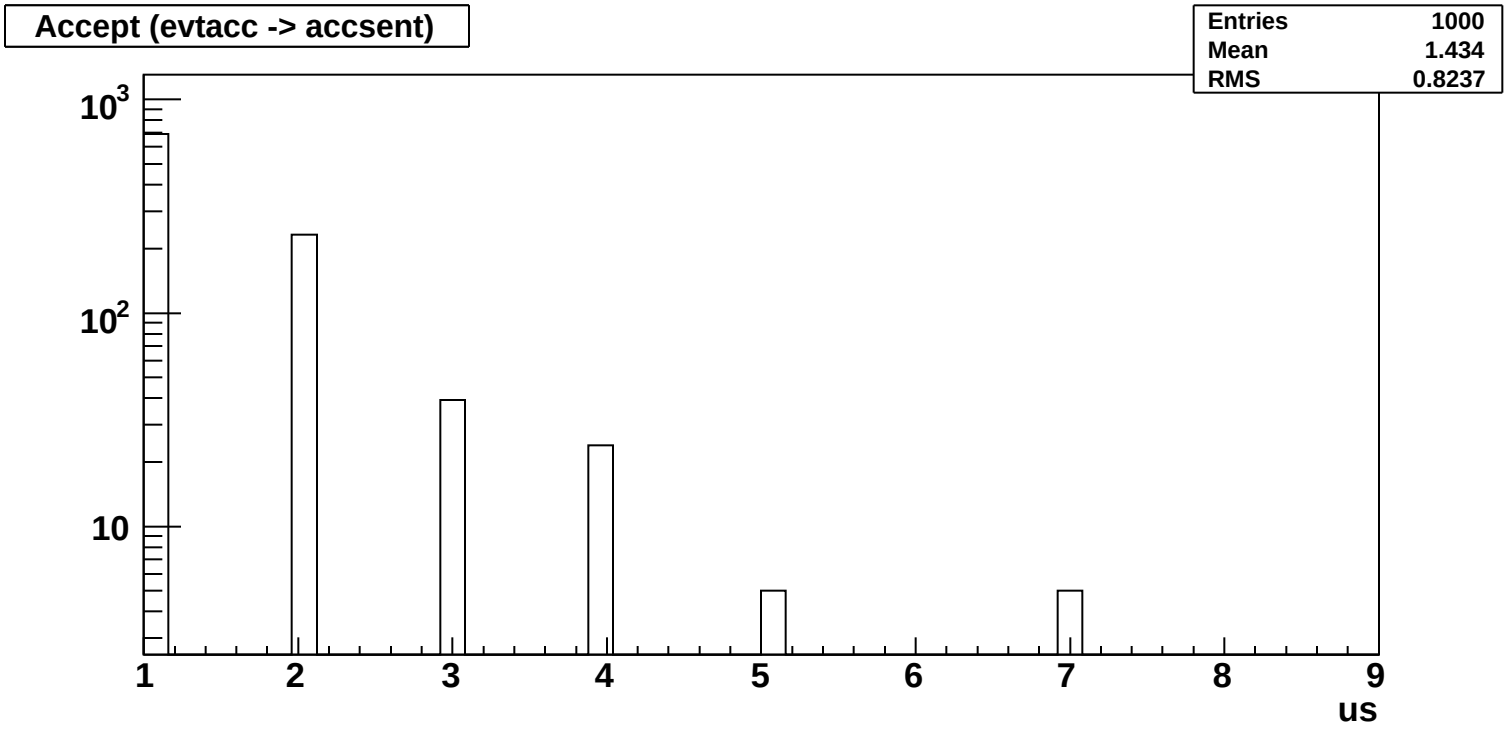
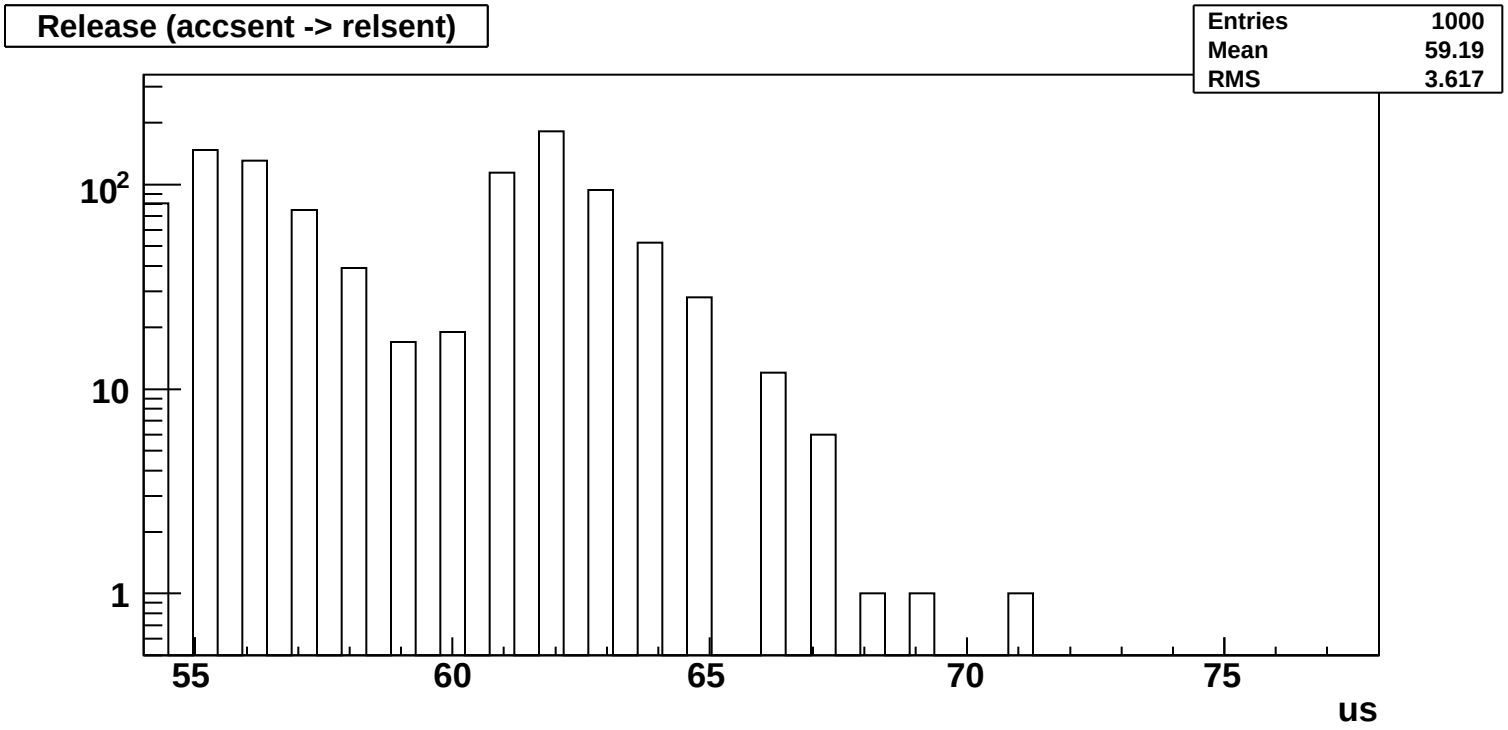
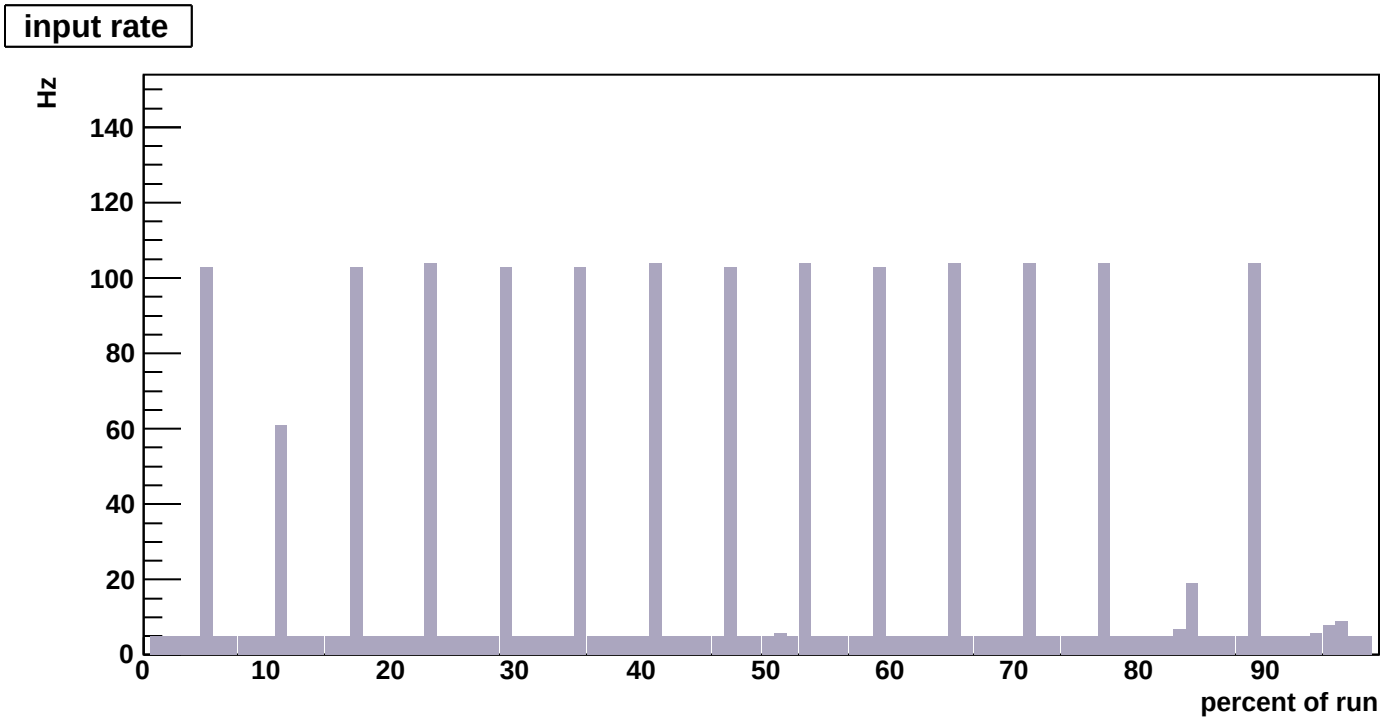

firstDSM -> lastDSM (including BTOW if in run)
Entries 1000
Mean 76.47
RMS 117
10^3
10^2
10
1
500
1000
1500
2000
2500
us

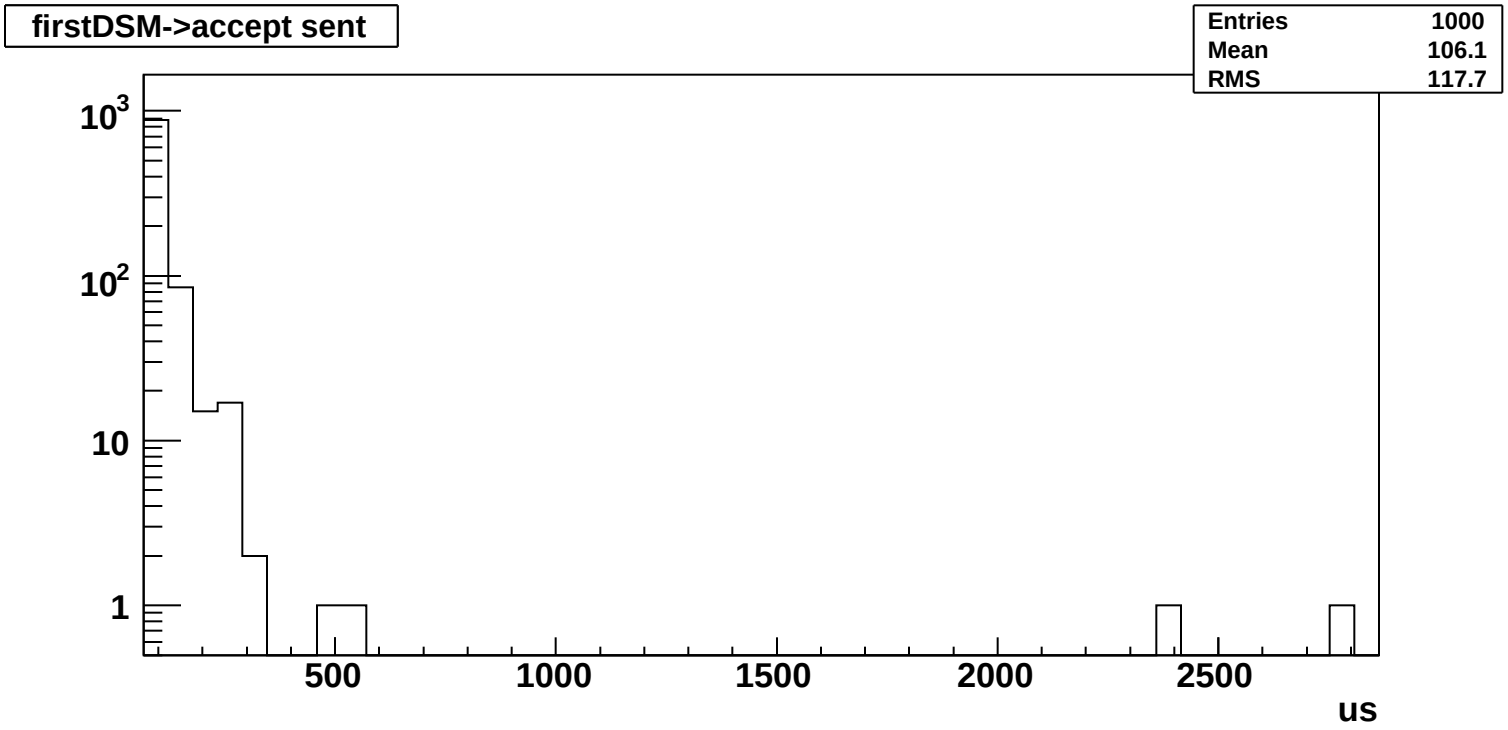

lastDSM -> trg
Entries 1000
Mean 17.72
RMS 3.471
10^2
10
1
15
20
25
30
35
40
45
us

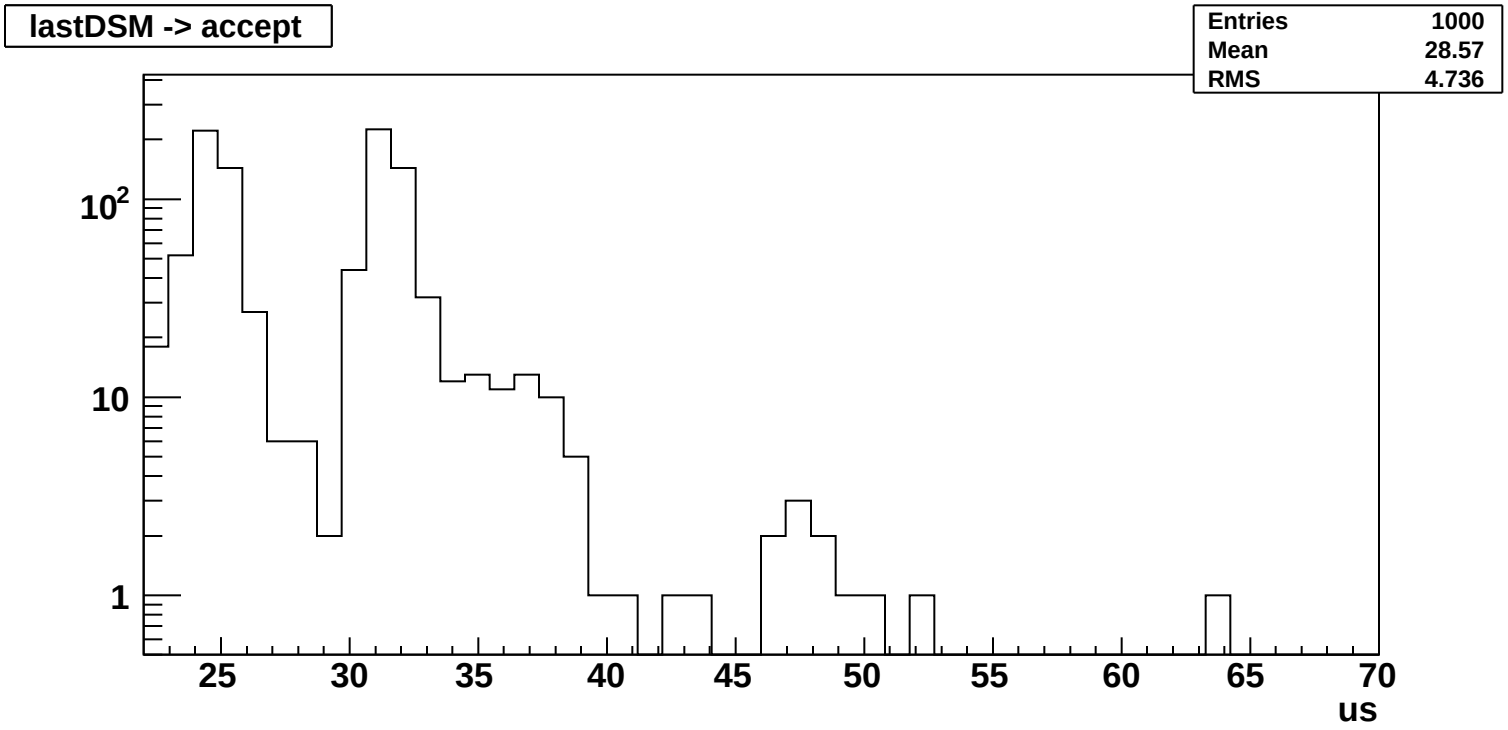

L2 algorithm time (trg -> evtacc)
Entries 1000
Mean 7.572
RMS 0.9761
10^3
10^2
10
1
7
8
9
10
11
12
13
14
15
us

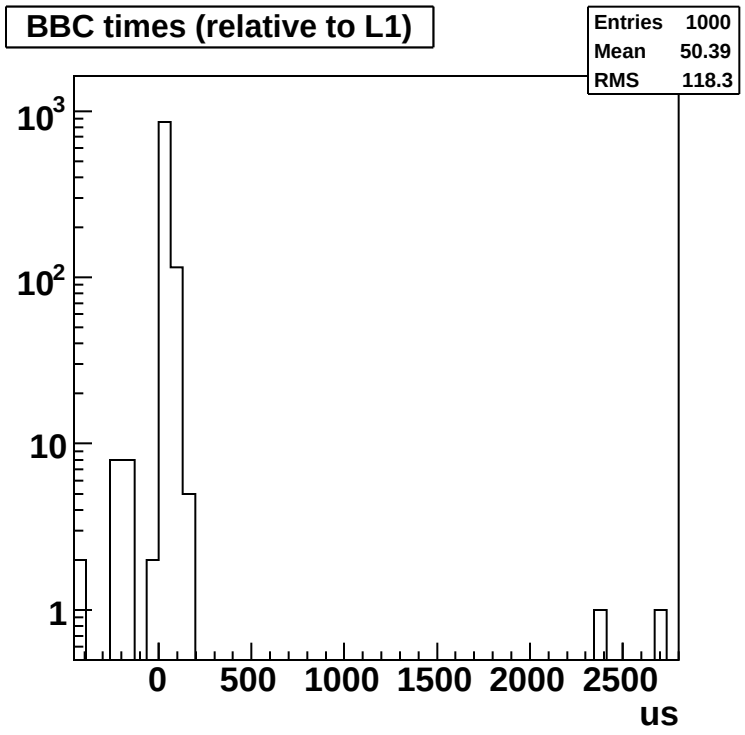

Accept (evtacc -> accsent)
Entries 1000
Mean 1.434
RMS 0.8237
10^3
10^2
10
1
2
3
4
5
6
7
8
9
us

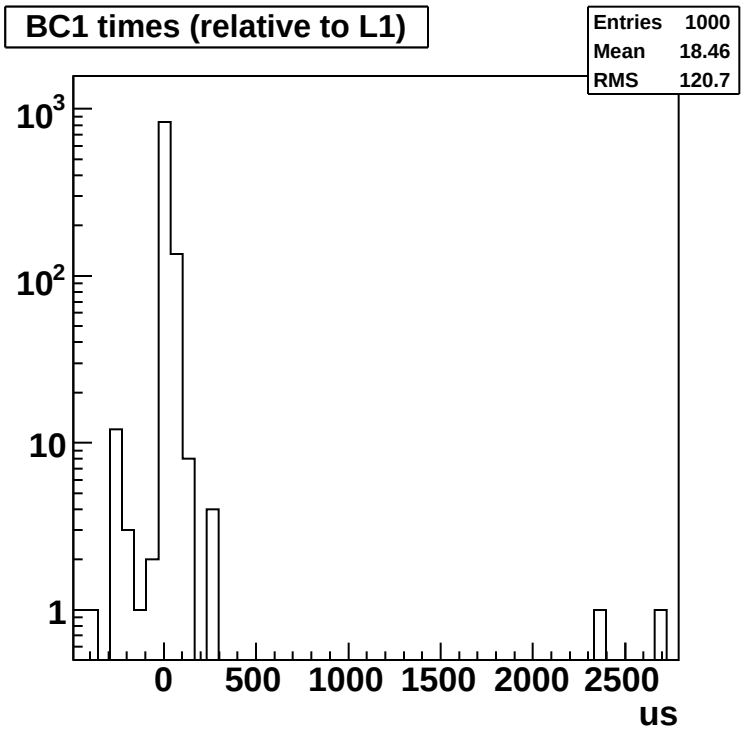

Release (accsent -> relsent)
Entries 1000
Mean 59.19
RMS 3.617
10^2
10
1
55
60
65
70
75
us

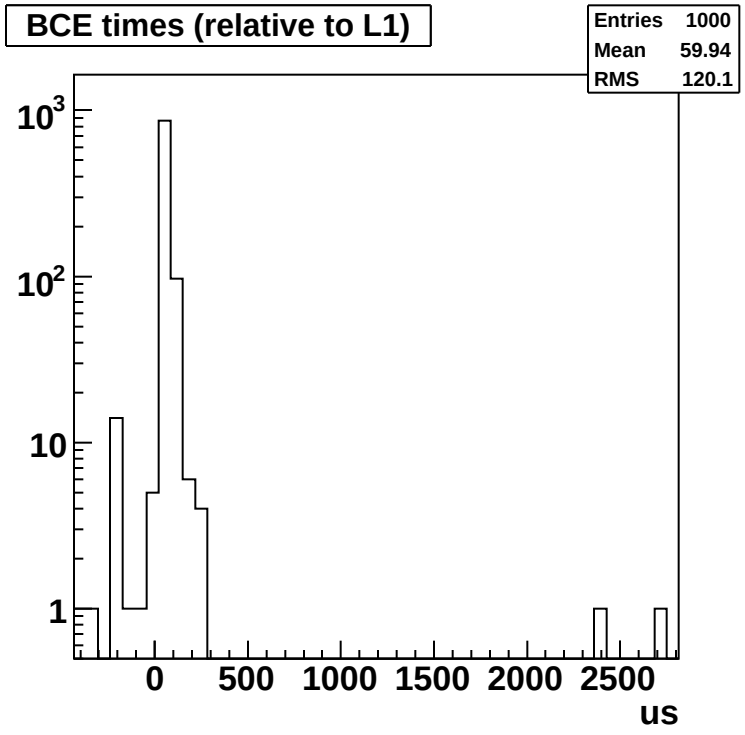

input rate
Hz
140
120
100
80
60
40
20
0
0
10
20
30
40
50
60
70
80
90
percent of run

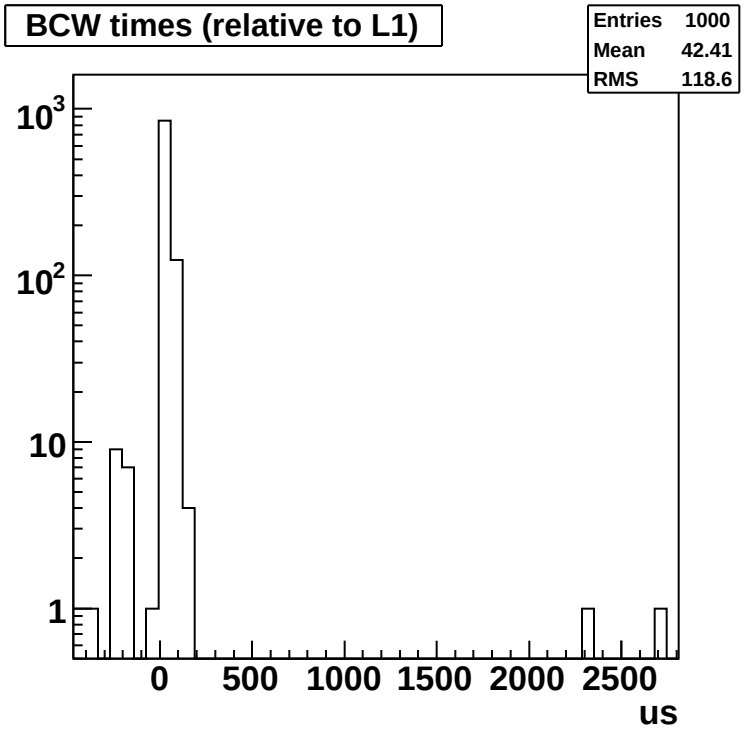

firstDSM->accept sent
Entries 1000
Mean 106.1
RMS 117.7
10^3
10^2
10
1
500
1000
1500
2000
2500
us

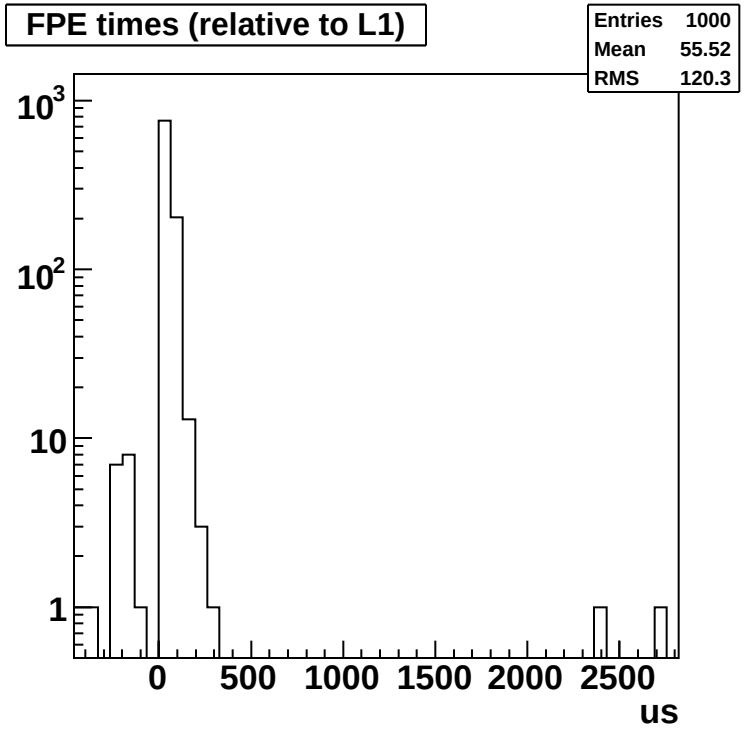

lastDSM -> accept
Entries 1000
Mean 28.57
RMS 4.736
10^2
10
1
25
30
35
40
45
50
55
60
65
70
us

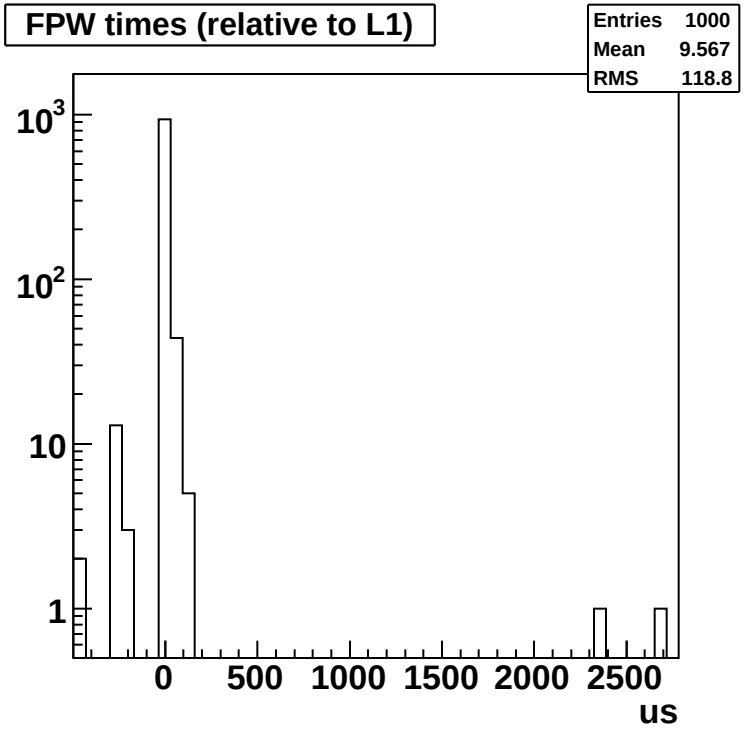

BBC times (relative to L1)
Entries 1000
Mean 50.39
RMS 118.3
10^3
10^2
10
1
0
500
1000
1500
2000
2500
us

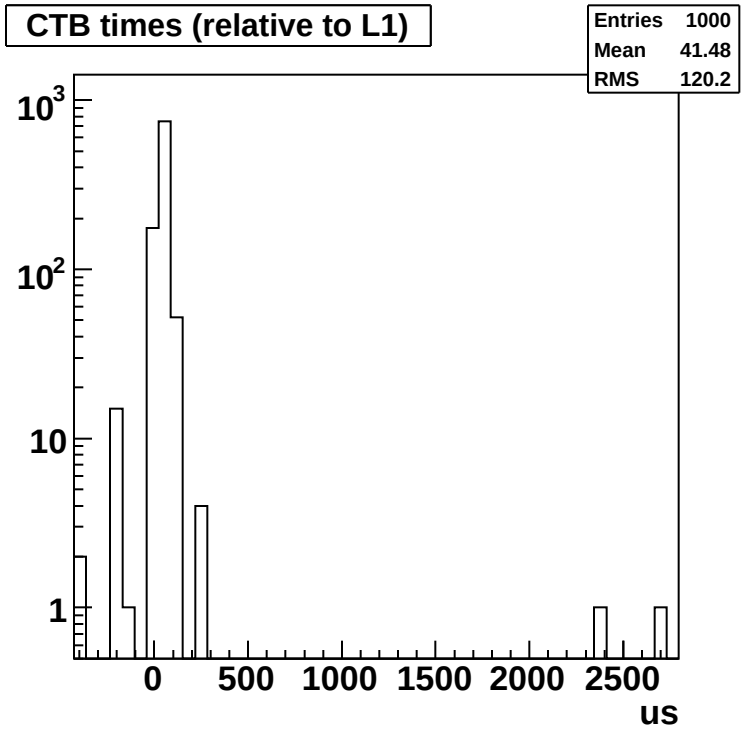

BC1 times (relative to L1)
Entries 1000
Mean 18.46
RMS 120.7
10^3
10^2
10
1
0
500
1000
1500
2000
2500
us

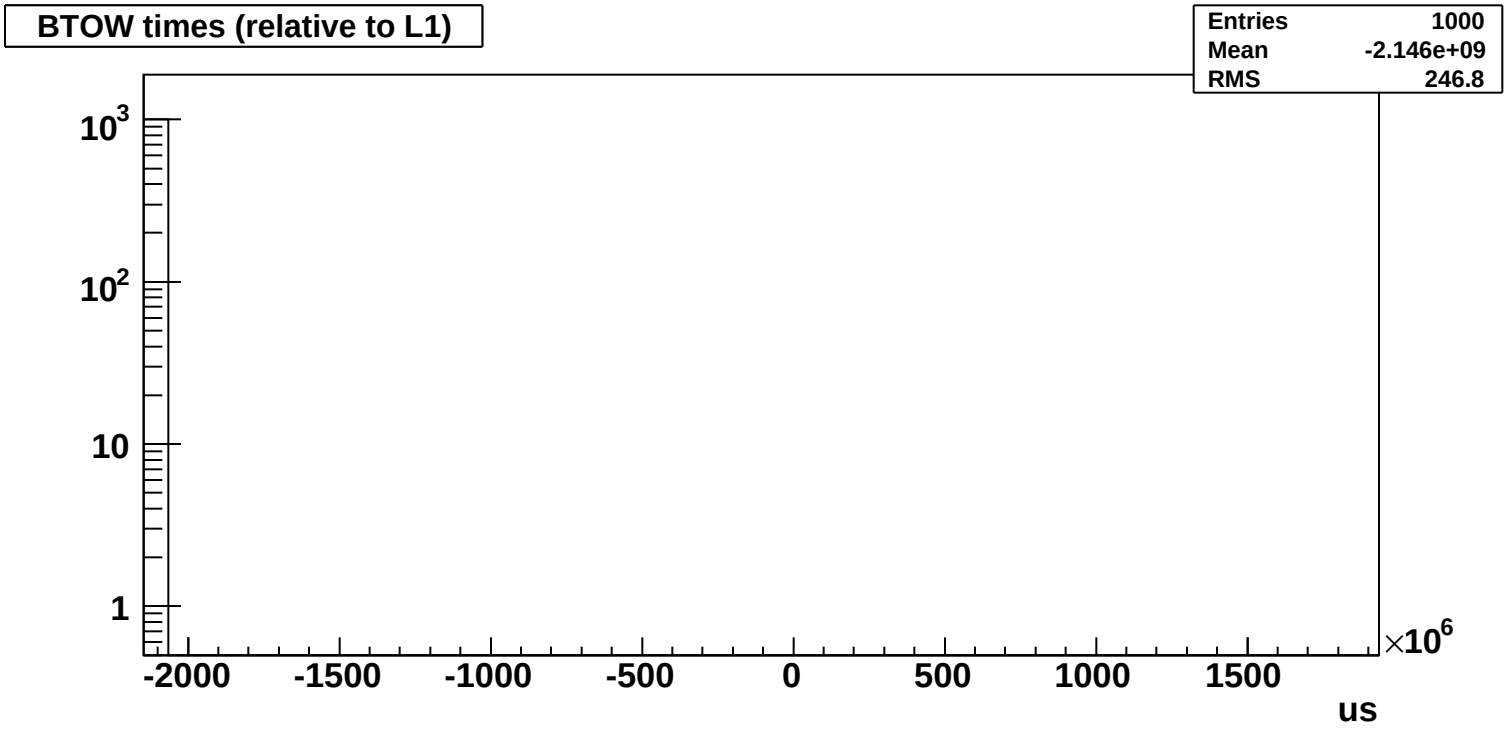

BCE times (relative to L1)
Entries 1000
Mean 59.94
RMS 120.1
10^3
10^2
10
1
0
500
1000
1500
2000
2500
us

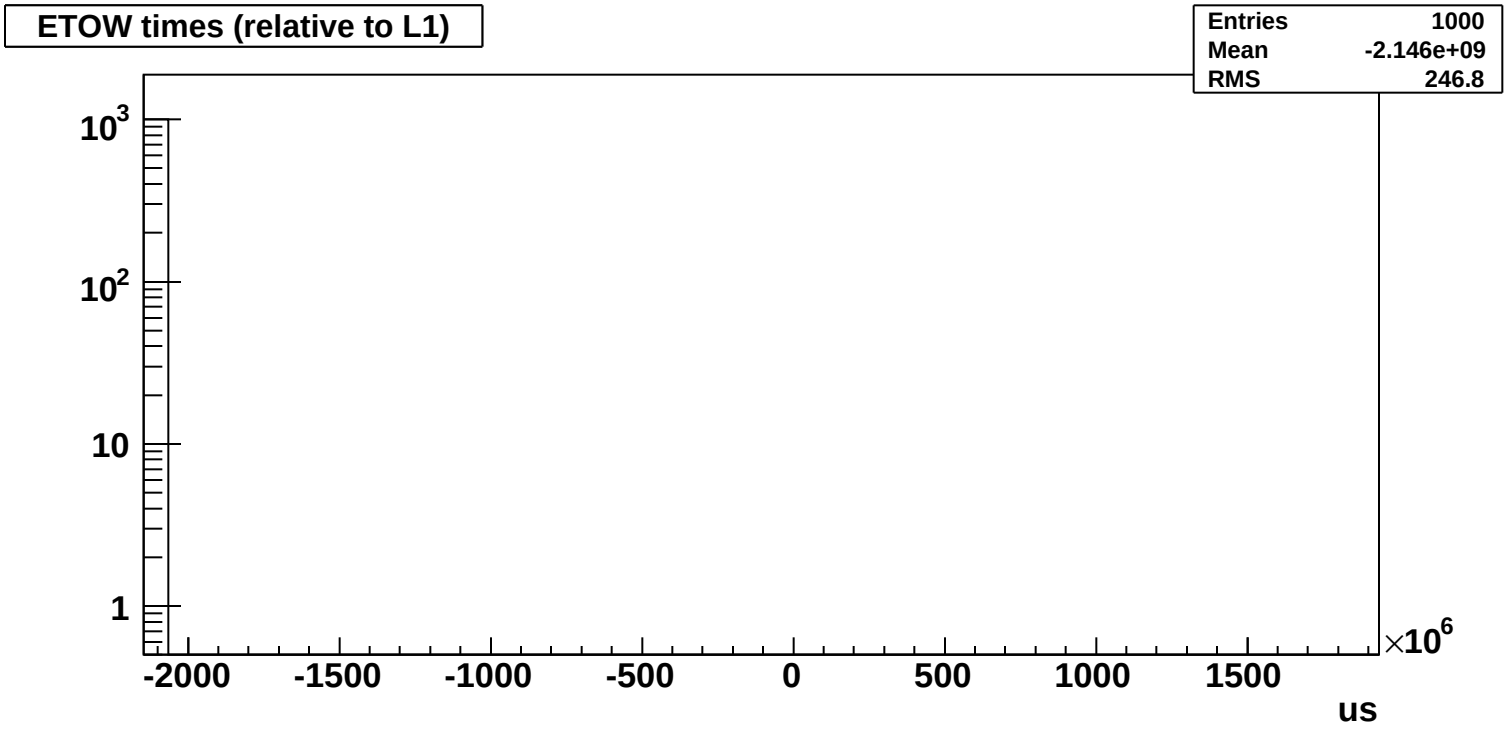

BCW times (relative to L1)
Entries 1000
Mean 42.41
RMS 118.6
10^3
10^2
10
1
0
500
1000
1500
2000
2500
us

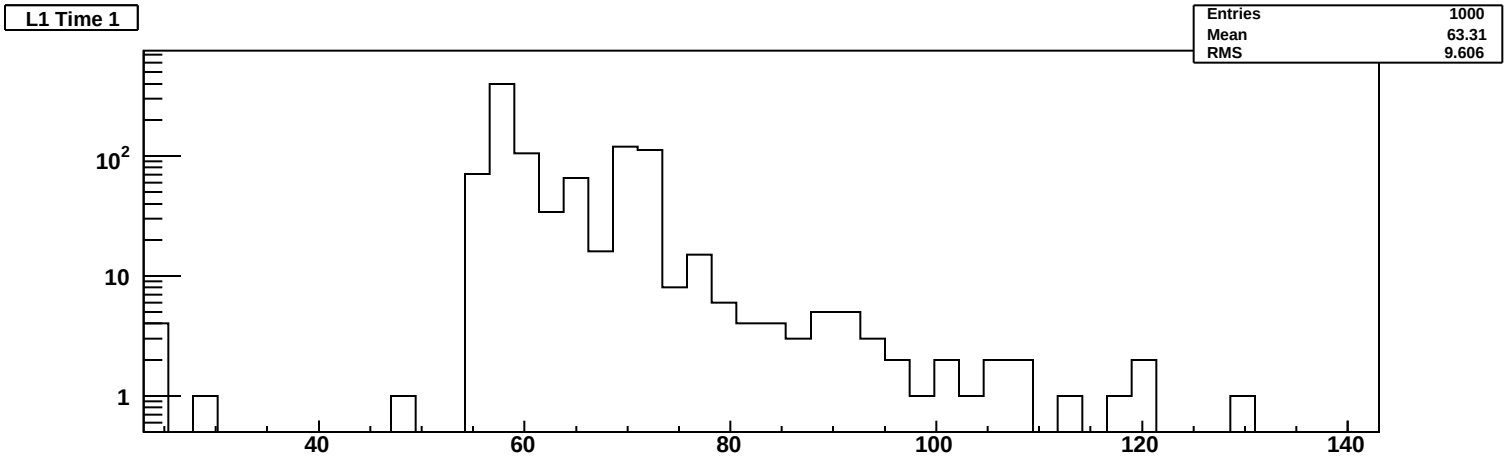

FPE times (relative to L1)
Entries 1000
Mean 55.52
RMS 120.3
10^3
10^2
10
1
0
500
1000
1500
2000
2500
us

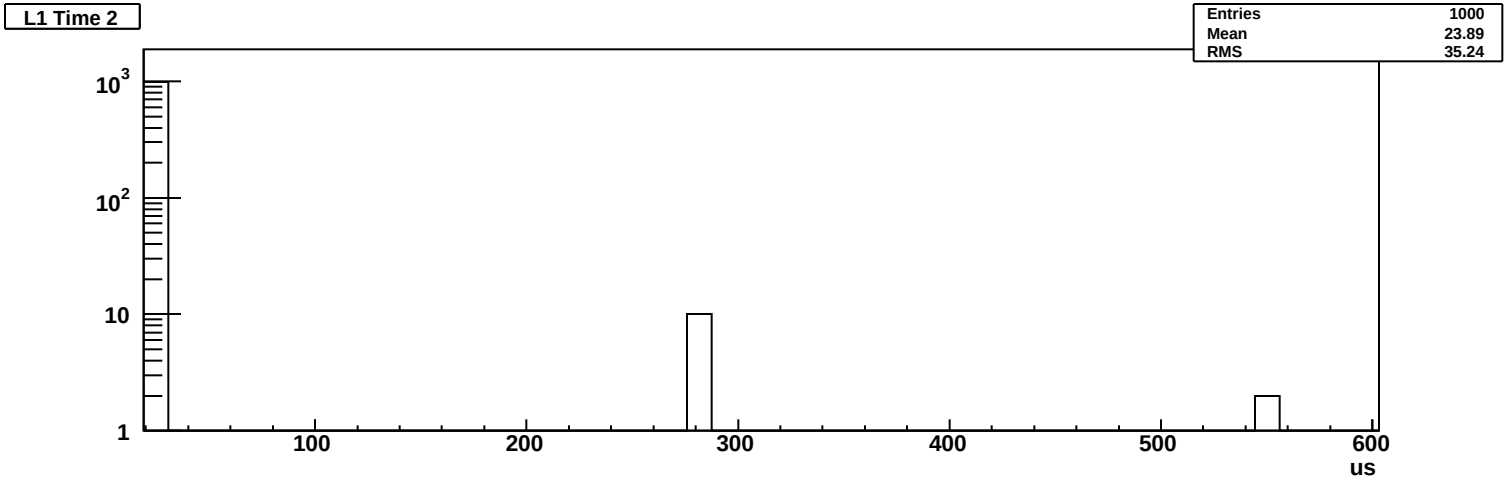

FPW times (relative to L1)
Entries 1000
Mean 9.567
RMS 118.8
10^3
10^2
10
1
0
500
1000
1500
2000
2500
us

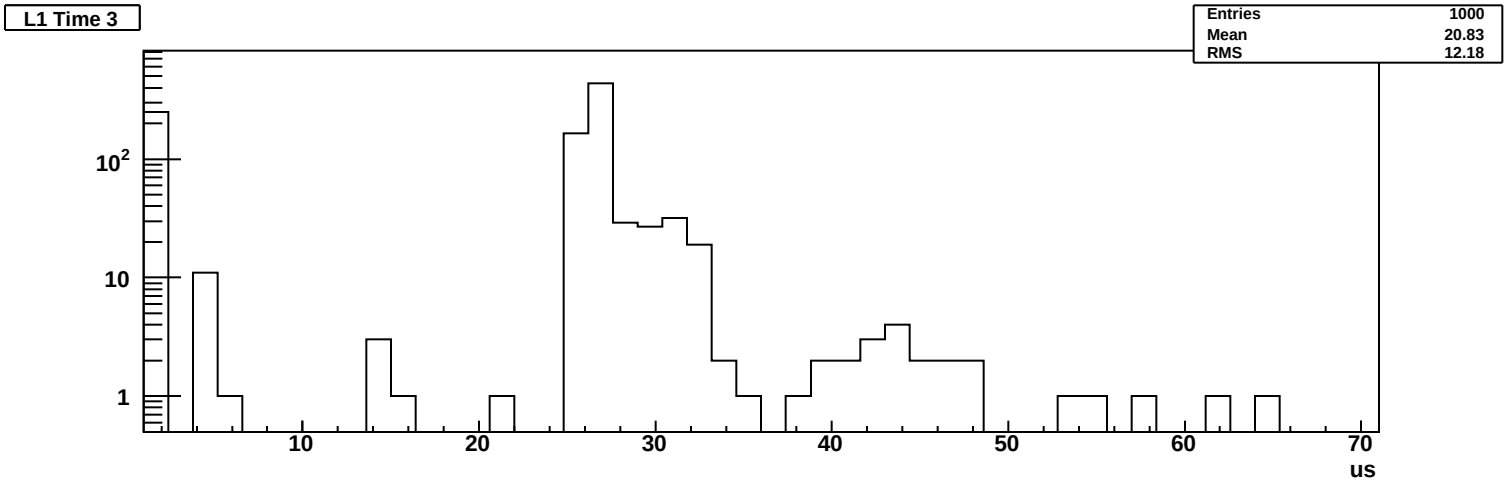

CTB times (relative to L1)
Entries 1000
Mean 41.48
RMS 120.2
10^3
10^2
10
1
0
500
1000
1500
2000
2500
us

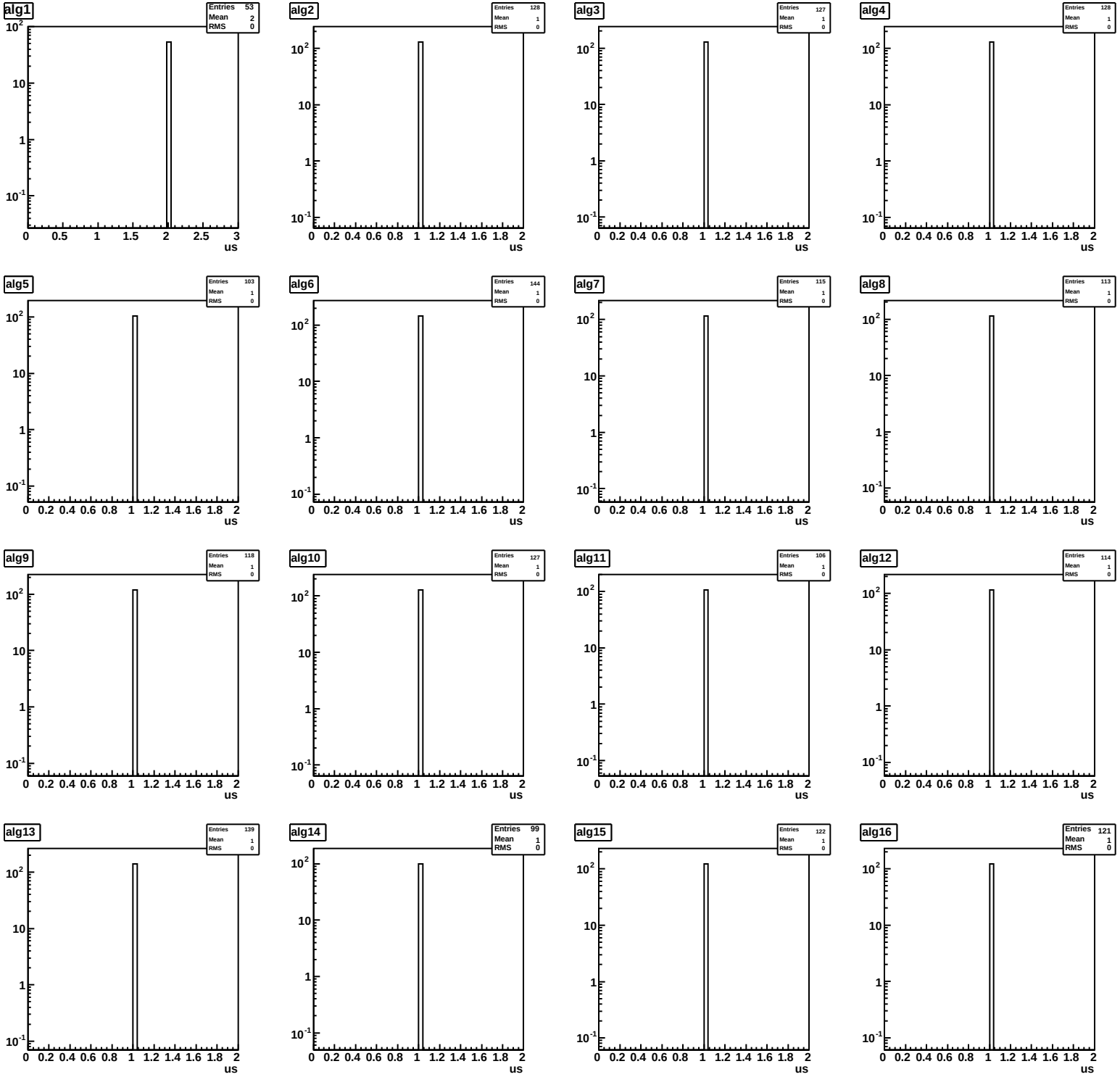

BTOW times (relative to L1)
Entries 1000
Mean -2.146e+09
RMS 246.8
10^3
10^2
10
1
-2000
-1500
-1000
-500
0
500
1000
1500
×10^6
us

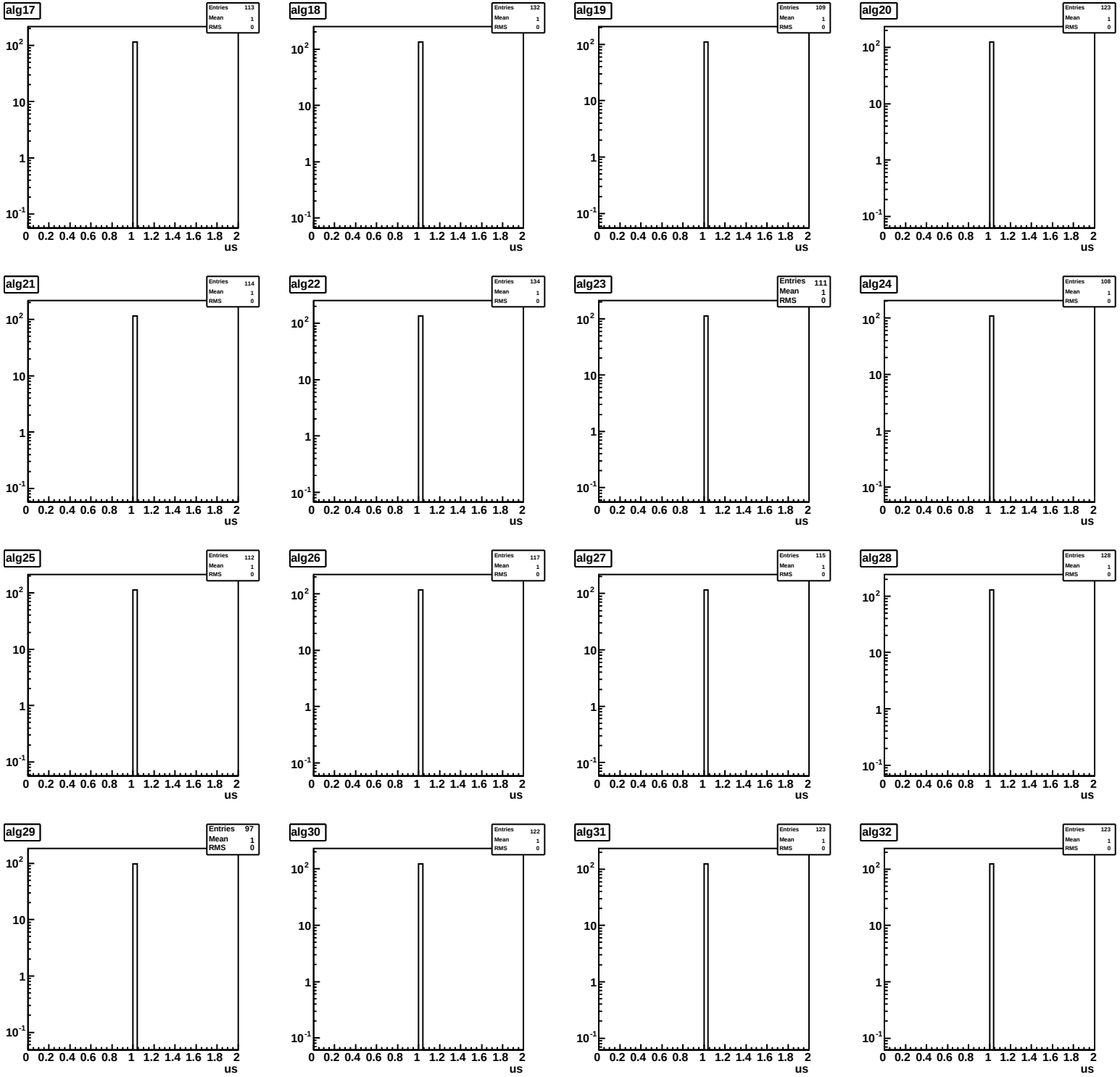

ETOW times (relative to L1)
Entries 1000
Mean -2.146e+09
RMS 246.8
10^3
10^2
10
1
-2000
-1500
-1000
-500
0
500
1000
1500
×10^6
us


L1 Time 1
Entries 1000
Mean 63.31
RMS 9.606
10^2
10
1
40
60
80
100
120
140


L1 Time 2
Entries 1000
Mean 23.89
RMS 35.24
10^3
10^2
10
1
100
200
300
400
500
600
us


L1 Time 3
Entries 1000
Mean 20.83
RMS 12.18
10^2
10
1
10
20
30
40
50
60
70
us


alg1
Entries 53
Mean 2
RMS 0
alg2
Entries 128
Mean 1
RMS 0
alg3
Entries 127
Mean 1
RMS 0
alg4
Entries 128
Mean 1
RMS 0
alg5
Entries 103
Mean 1
RMS 0
alg6
Entries 144
Mean 1
RMS 0
alg7
Entries 115
Mean 1
RMS 0
alg8
Entries 113
Mean 1
RMS 0
alg9
Entries 118
Mean 1
RMS 0
alg10
Entries 127
Mean 1
RMS 0
alg11
Entries 106
Mean 1
RMS 0
alg12
Entries 114
Mean 1
RMS 0
alg13
Entries 139
Mean 1
RMS 0
alg14
Entries 99
Mean 1
RMS 0
alg15
Entries 122
Mean 1
RMS 0
alg16
Entries 121
Mean 1
RMS 0
us


alg17
Entries 113
Mean 1
RMS 0
alg18
Entries 132
Mean 1
RMS 0
alg19
Entries 109
Mean 1
RMS 0
alg20
Entries 123
Mean 1
RMS 0
alg21
Entries 114
Mean 1
RMS 0
alg22
Entries 134
Mean 1
RMS 0
alg23
Entries 111
Mean 1
RMS 0
alg24
Entries 108
Mean 1
RMS 0
alg25
Entries 112
Mean 1
RMS 0
alg26
Entries 117
Mean 1
RMS 0
alg27
Entries 115
Mean 1
RMS 0
alg28
Entries 128
Mean 1
RMS 0
alg29
Entries 97
Mean 1
RMS 0
alg30
Entries 122
Mean 1
RMS 0
alg31
Entries 123
Mean 1
RMS 0
alg32
Entries 123
Mean 1
RMS 0
10^2
10
1
10^{-1}
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2
us