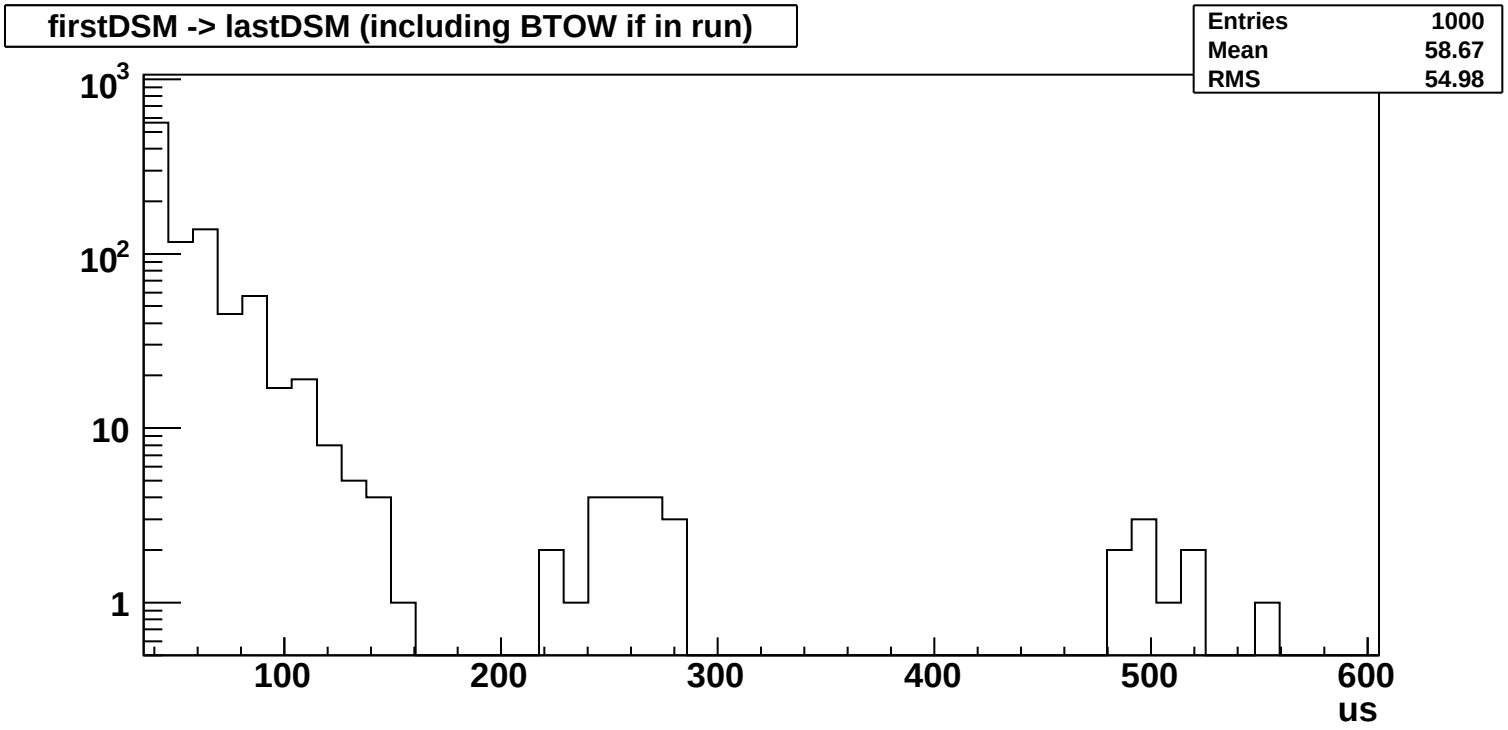
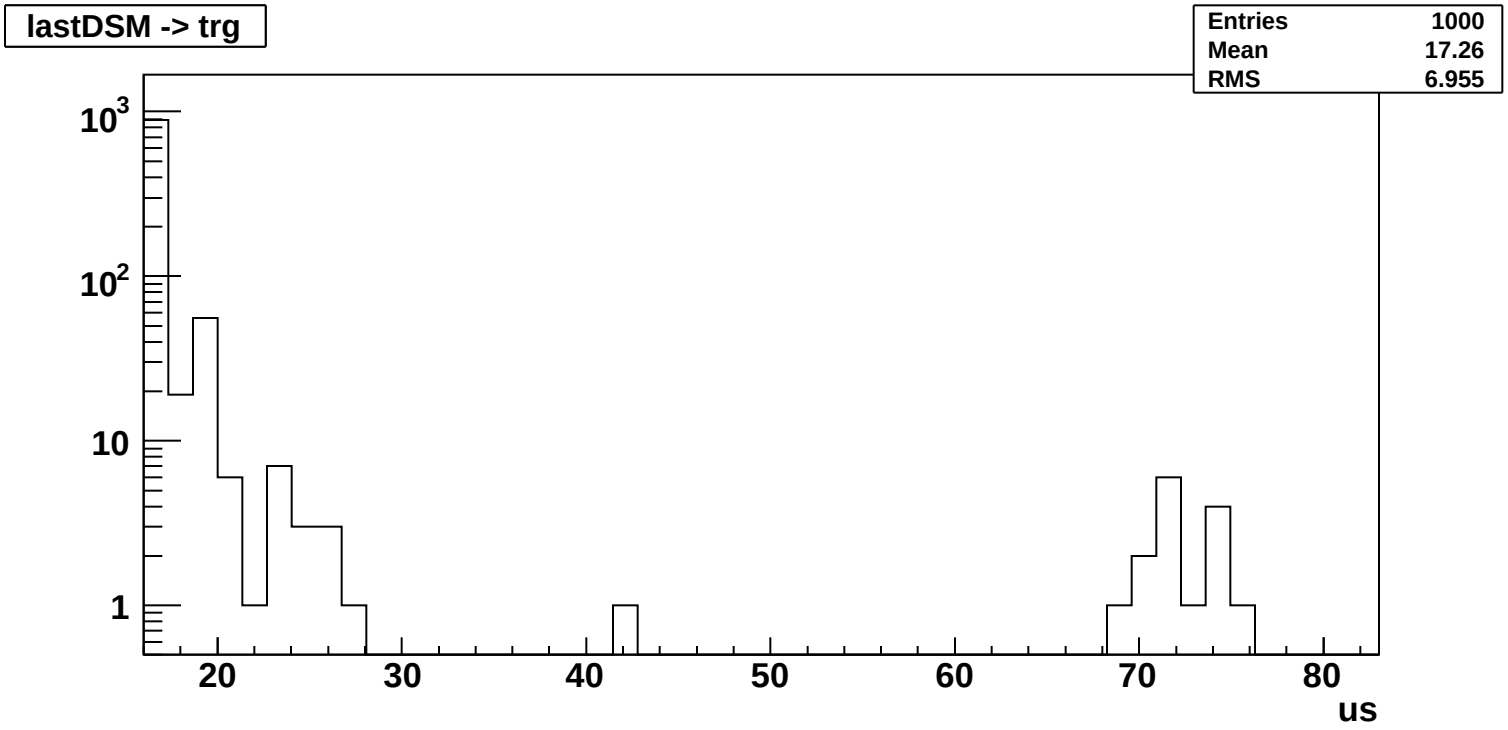
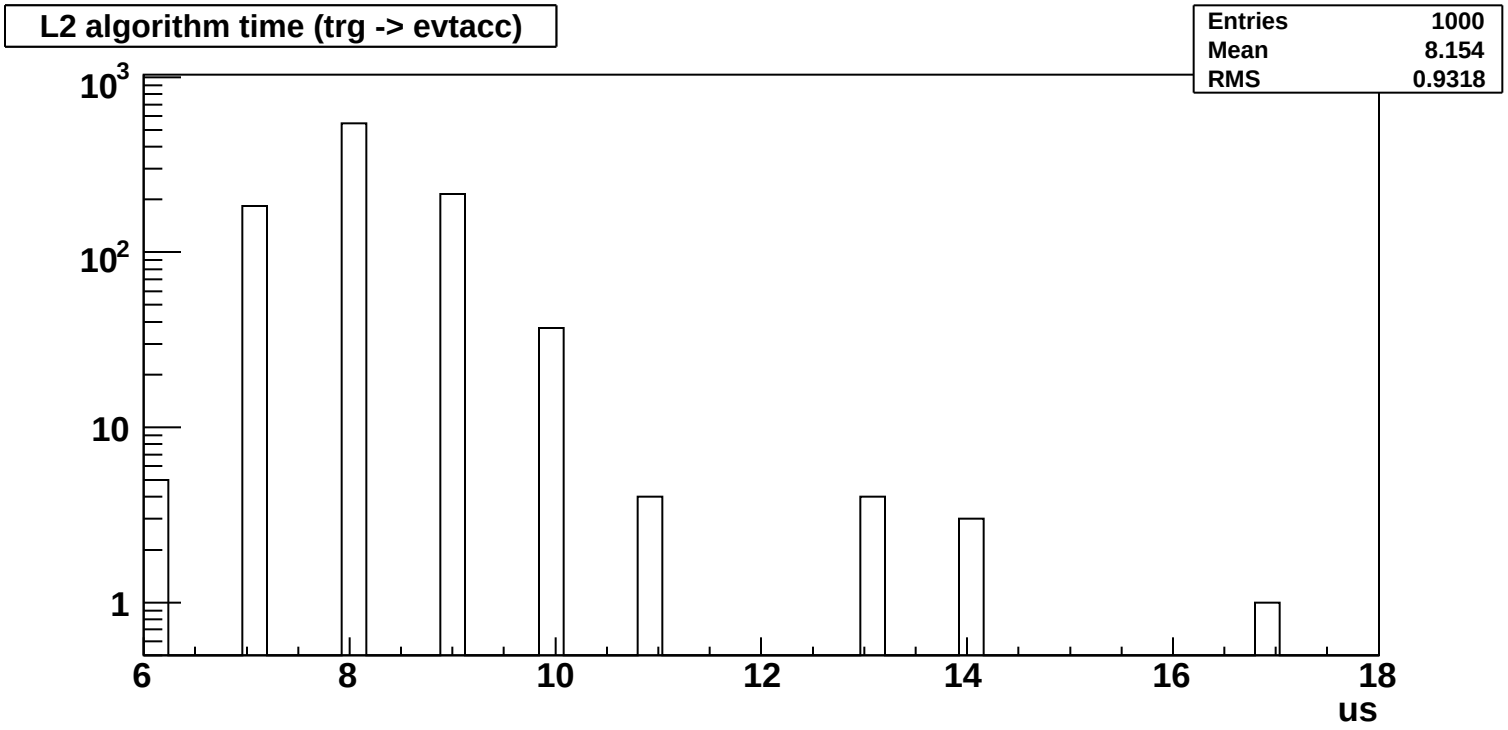
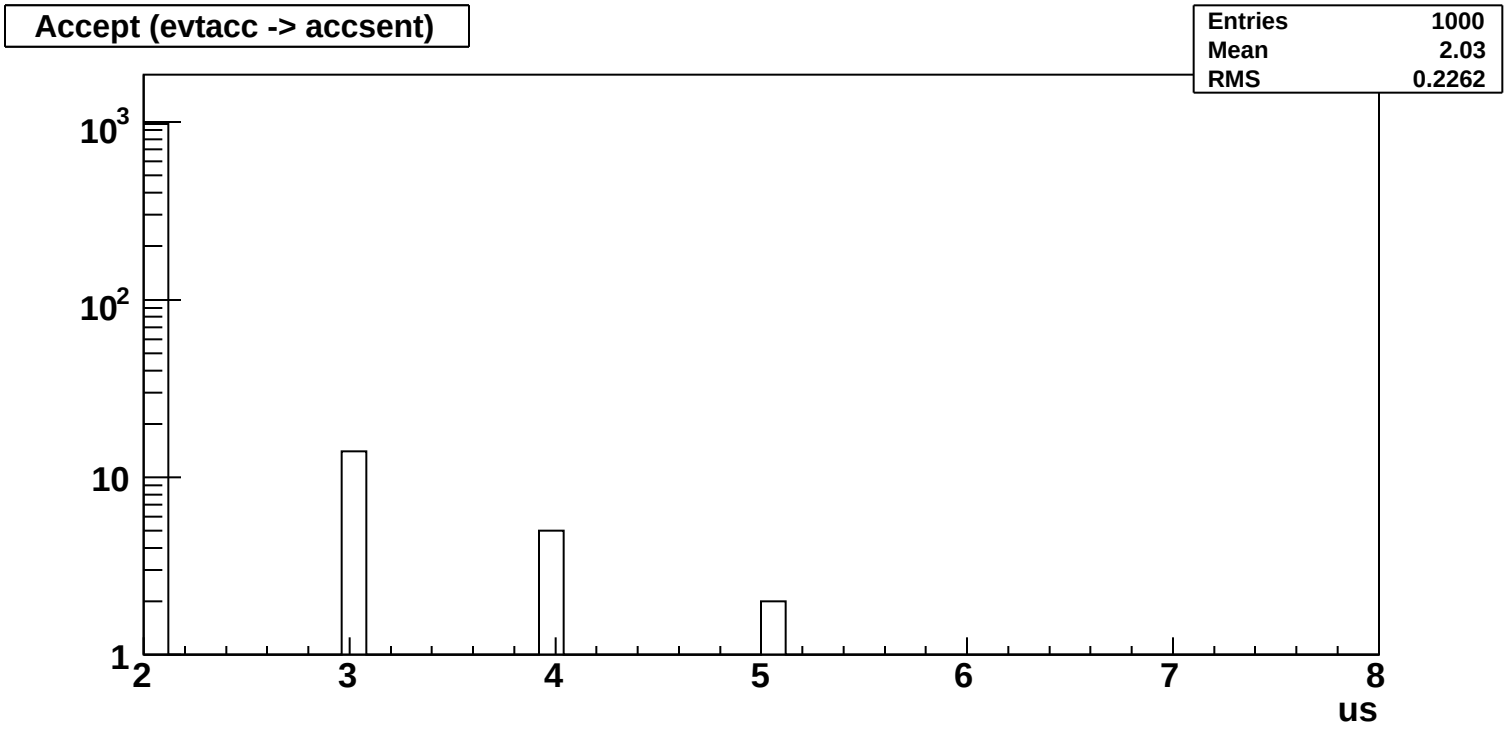
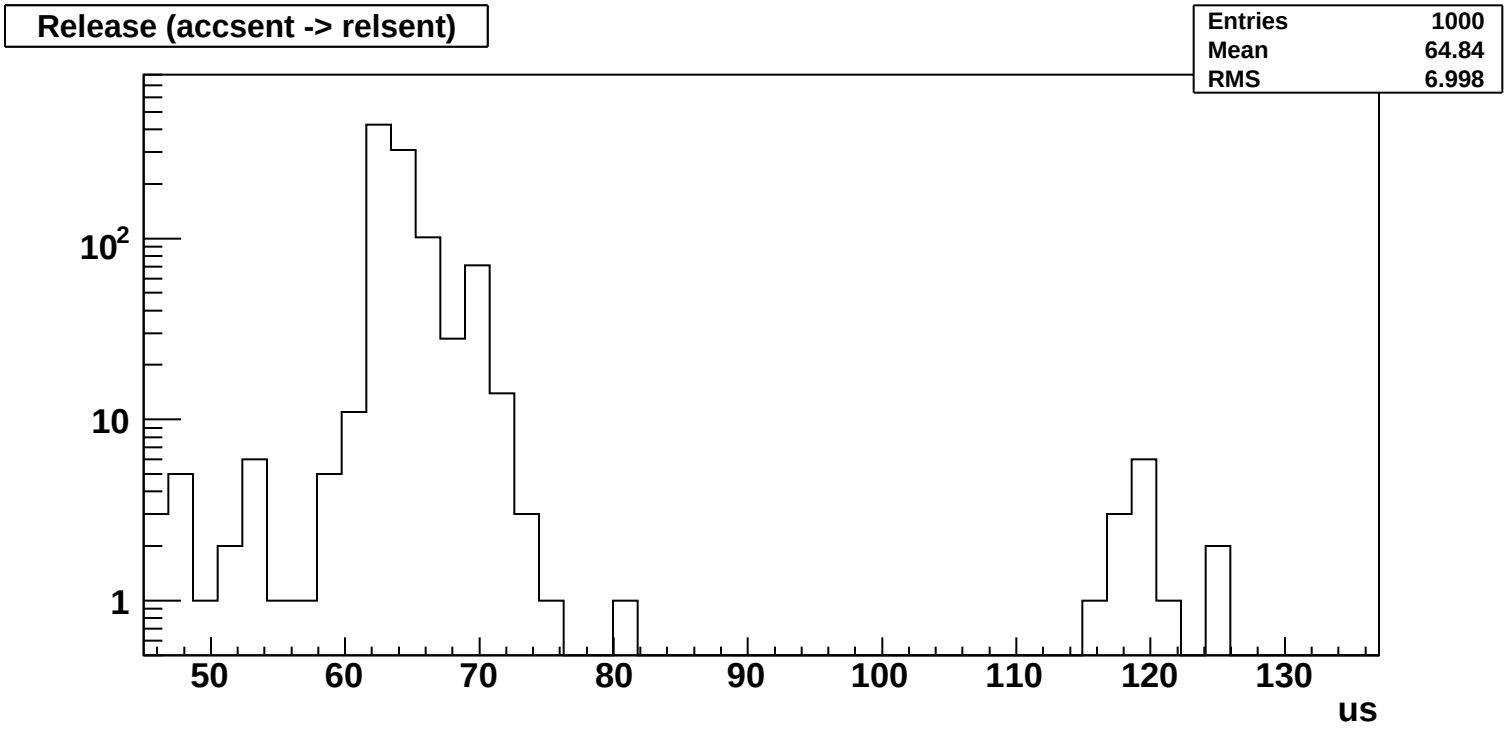
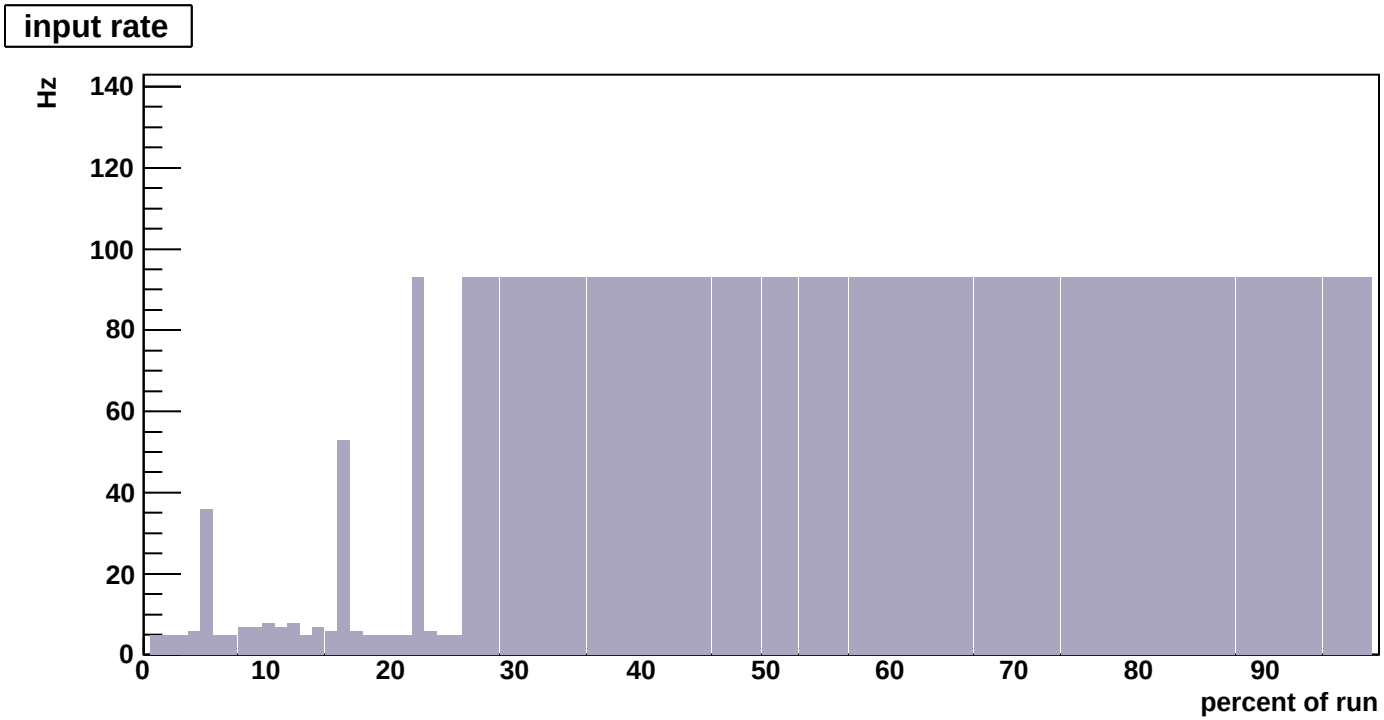

firstDSM -> lastDSM (including BTOW if in run)
Entries 1000
Mean 58.67
RMS 54.98
10^3
10^2
10
1
100
200
300
400
500
600
us

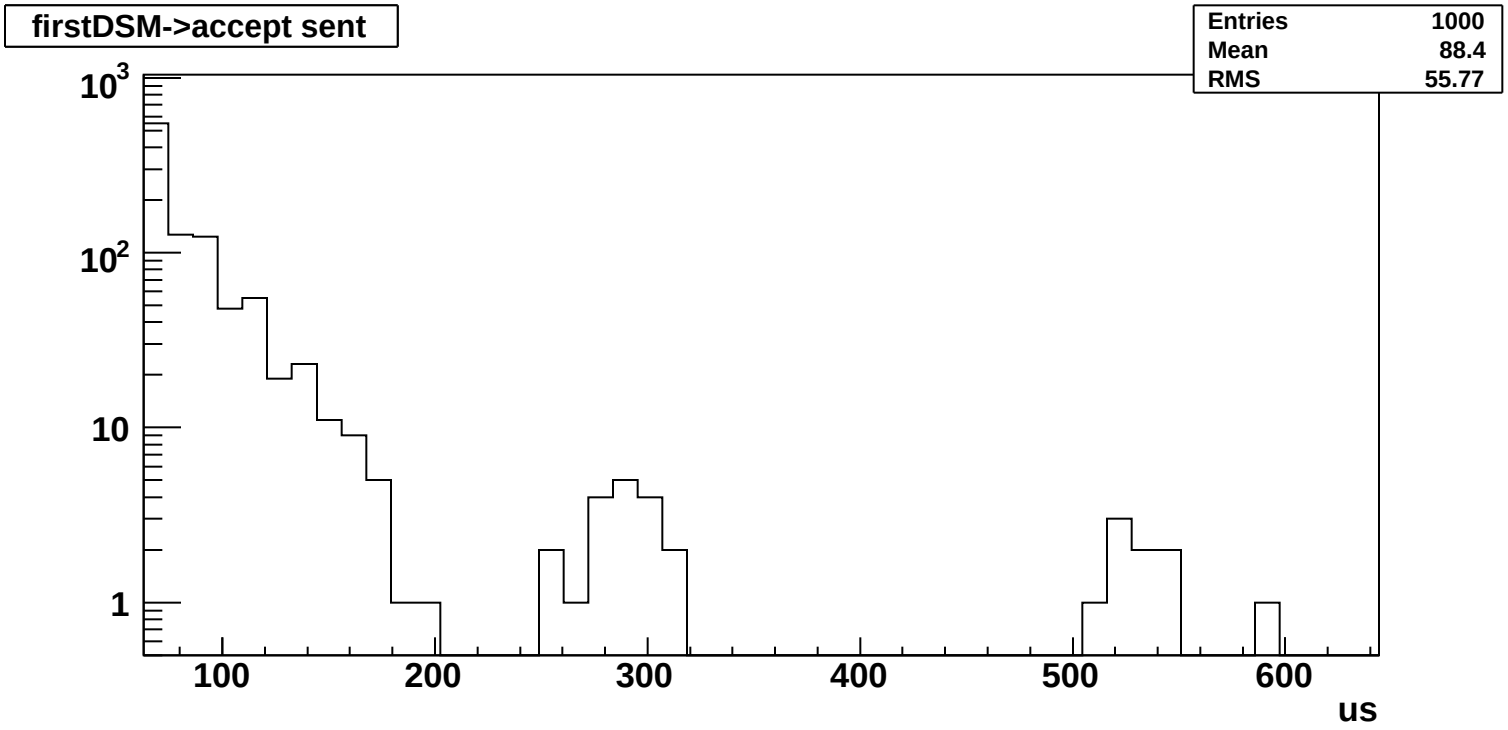

lastDSM -> trg
Entries 1000
Mean 17.26
RMS 6.955
10^3
10^2
10
1
20
30
40
50
60
70
80
us

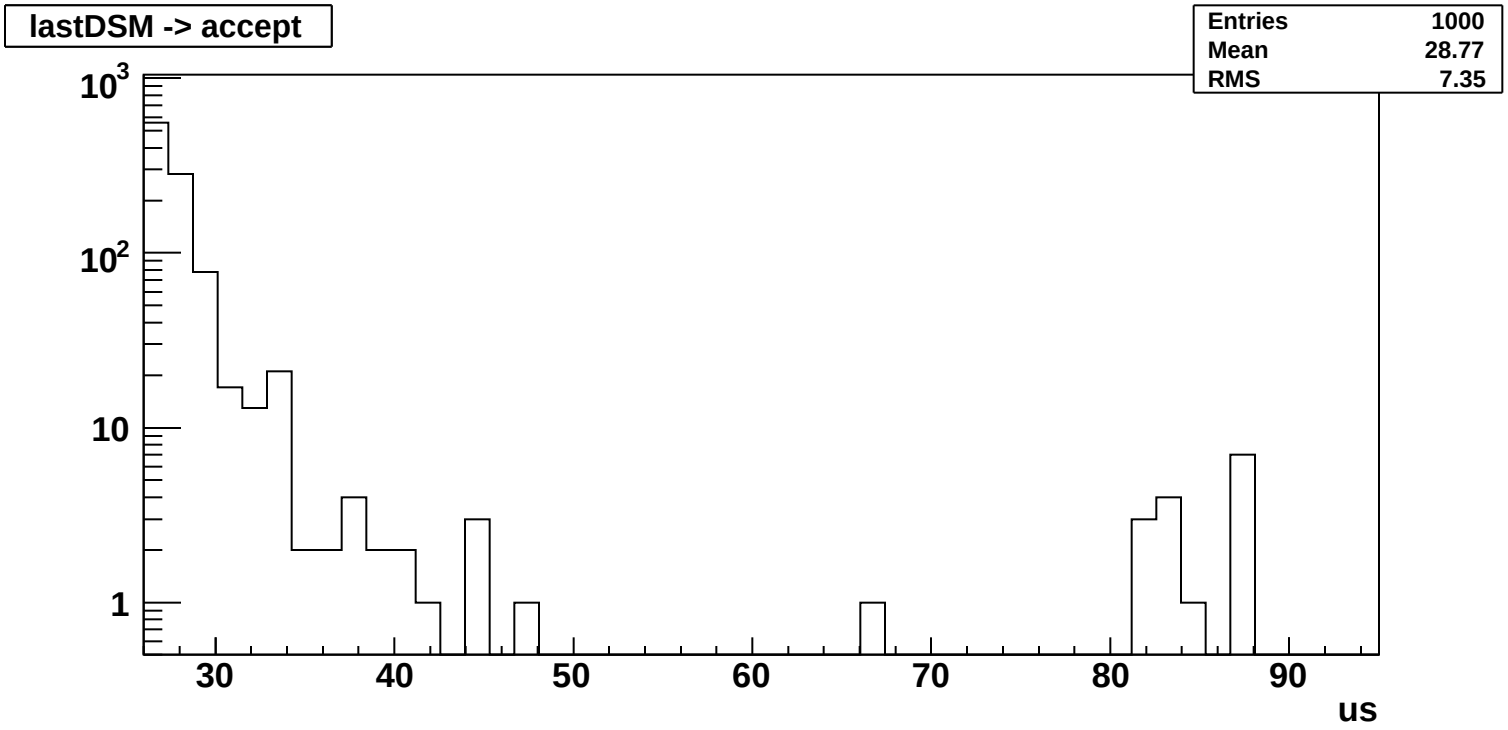

L2 algorithm time (trg -> evtacc)
Entries 1000
Mean 8.154
RMS 0.9318
10^3
10^2
10
1
6
8
10
12
14
16
18
us

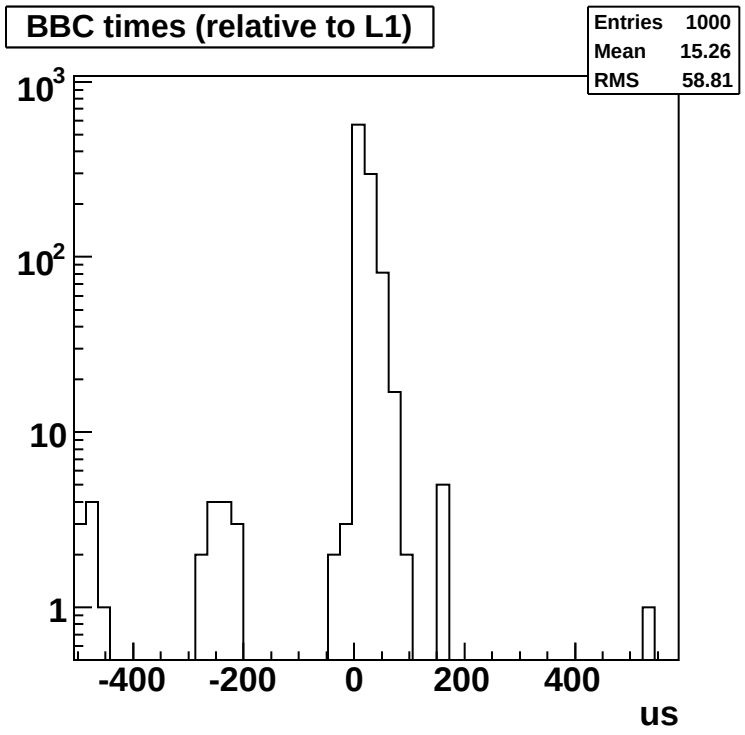

Accept (evtacc -> accsent)
Entries 1000
Mean 2.03
RMS 0.2262
10^3
10^2
10
1
2
3
4
5
6
7
8
us

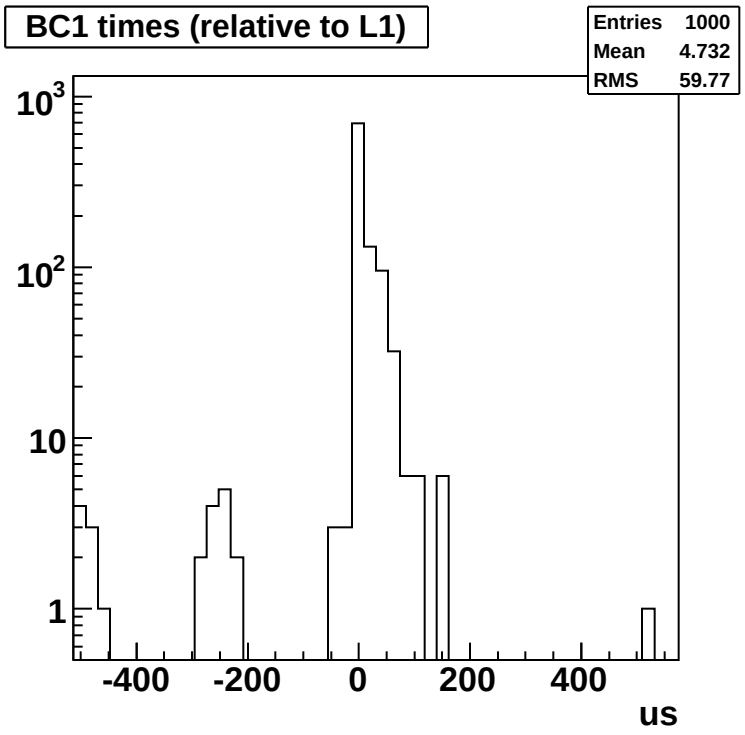

Release (accsent -> relsent)
Entries 1000
Mean 64.84
RMS 6.998
10^2
10
1
50
60
70
80
90
100
110
120
130
us

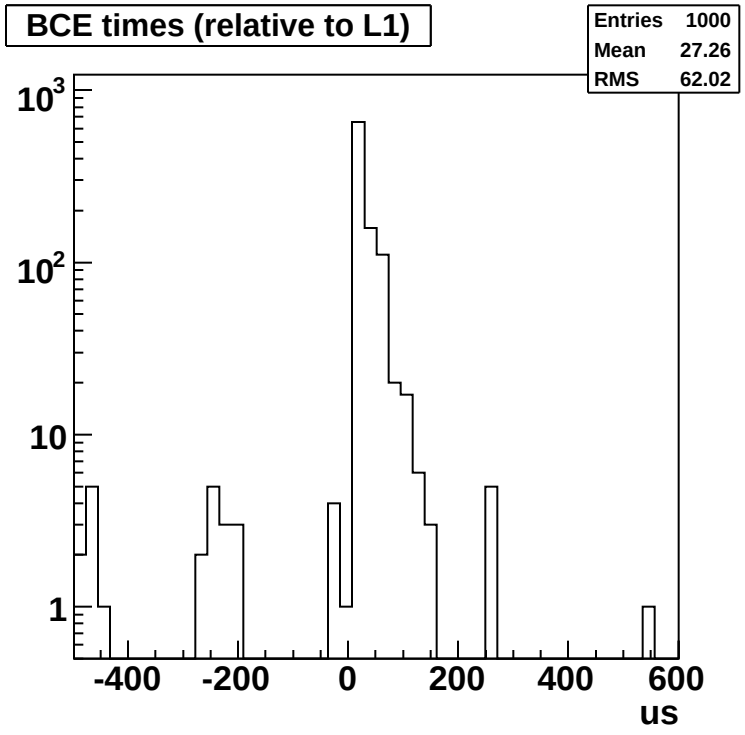

input rate
Hz
140
120
100
80
60
40
20
0
0
10
20
30
40
50
60
70
80
90
percent of run

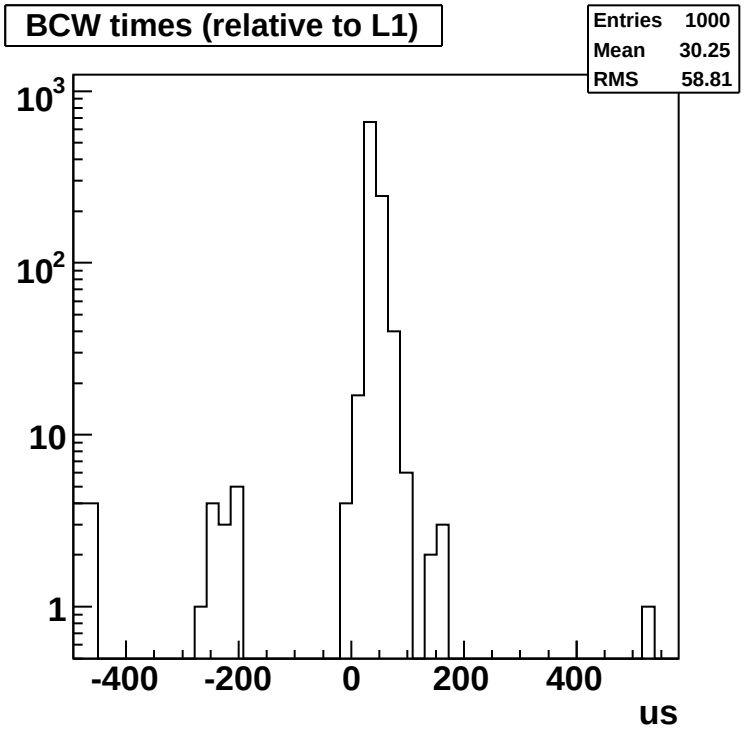

firstDSM->accept sent
Entries 1000
Mean 88.4
RMS 55.77
10^3
10^2
10
1
100
200
300
400
500
600
us

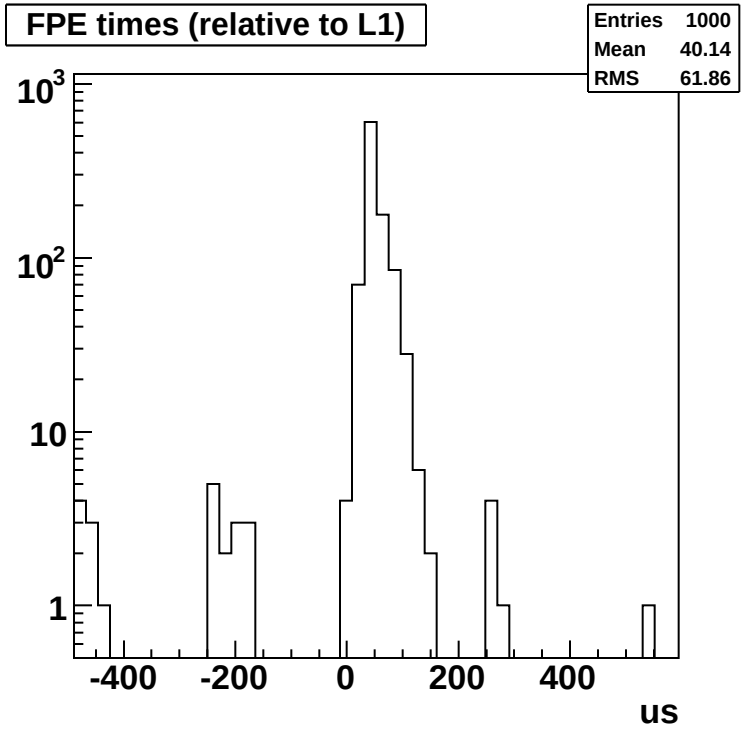

lastDSM -> accept
Entries 1000
Mean 28.77
RMS 7.35
10^3
10^2
10
1
30
40
50
60
70
80
90
us

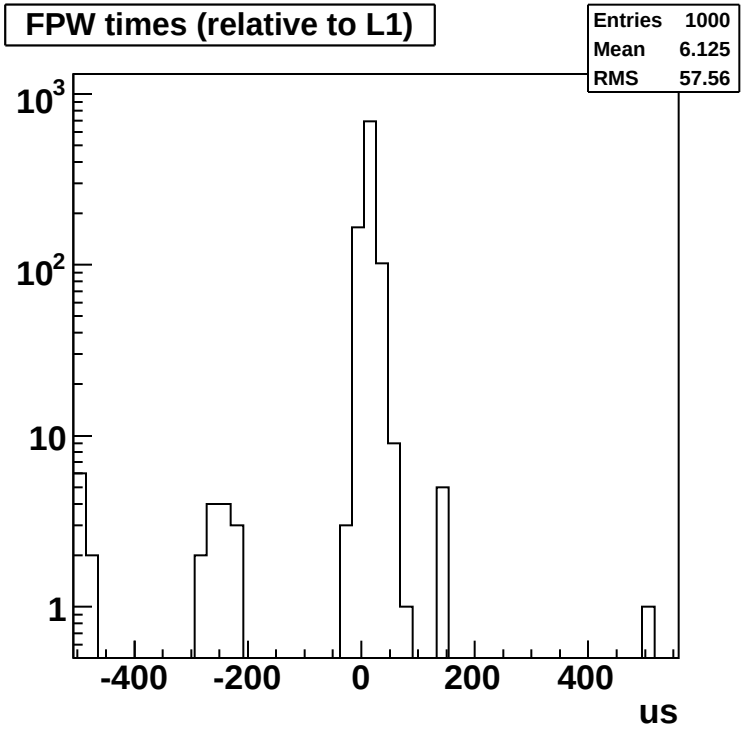

BBC times (relative to L1)
Entries 1000
Mean 15.26
RMS 58.81
10^3
10^2
10
1
-400
-200
0
200
400
us

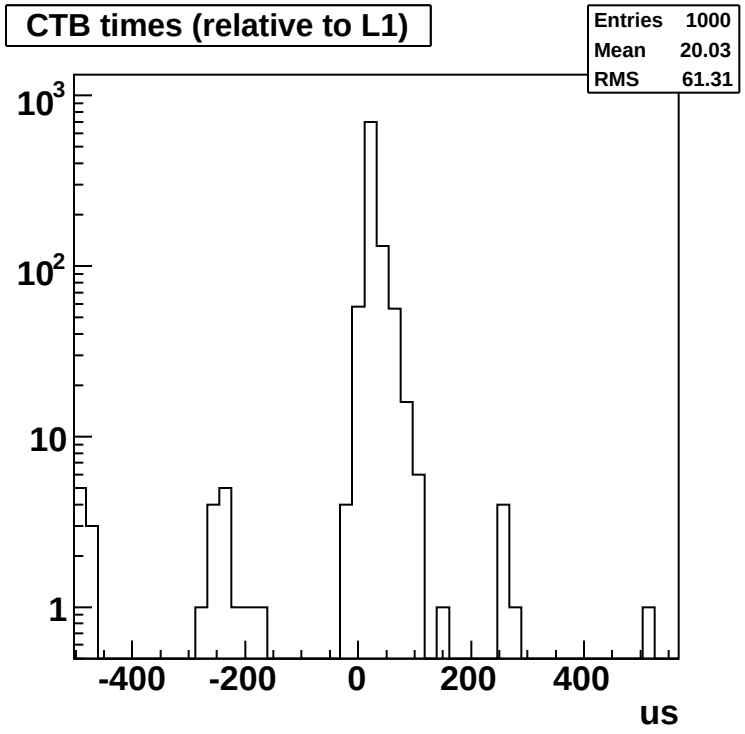

BC1 times (relative to L1)
Entries 1000
Mean 4.732
RMS 59.77
10^3
10^2
10
1
-400
-200
0
200
400
us

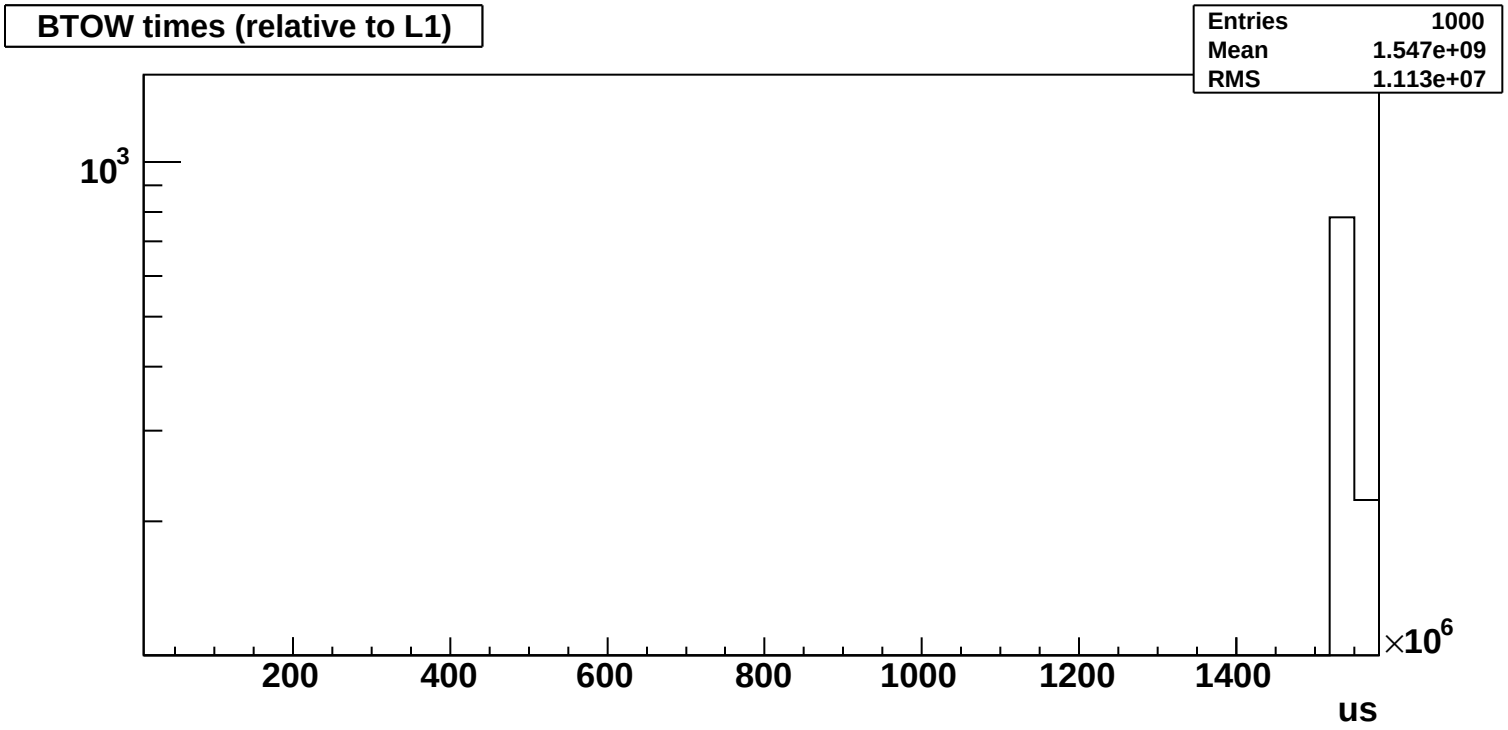

BCE times (relative to L1)
Entries 1000
Mean 27.26
RMS 62.02
10^3
10^2
10
1
-400
-200
0
200
400
600
us

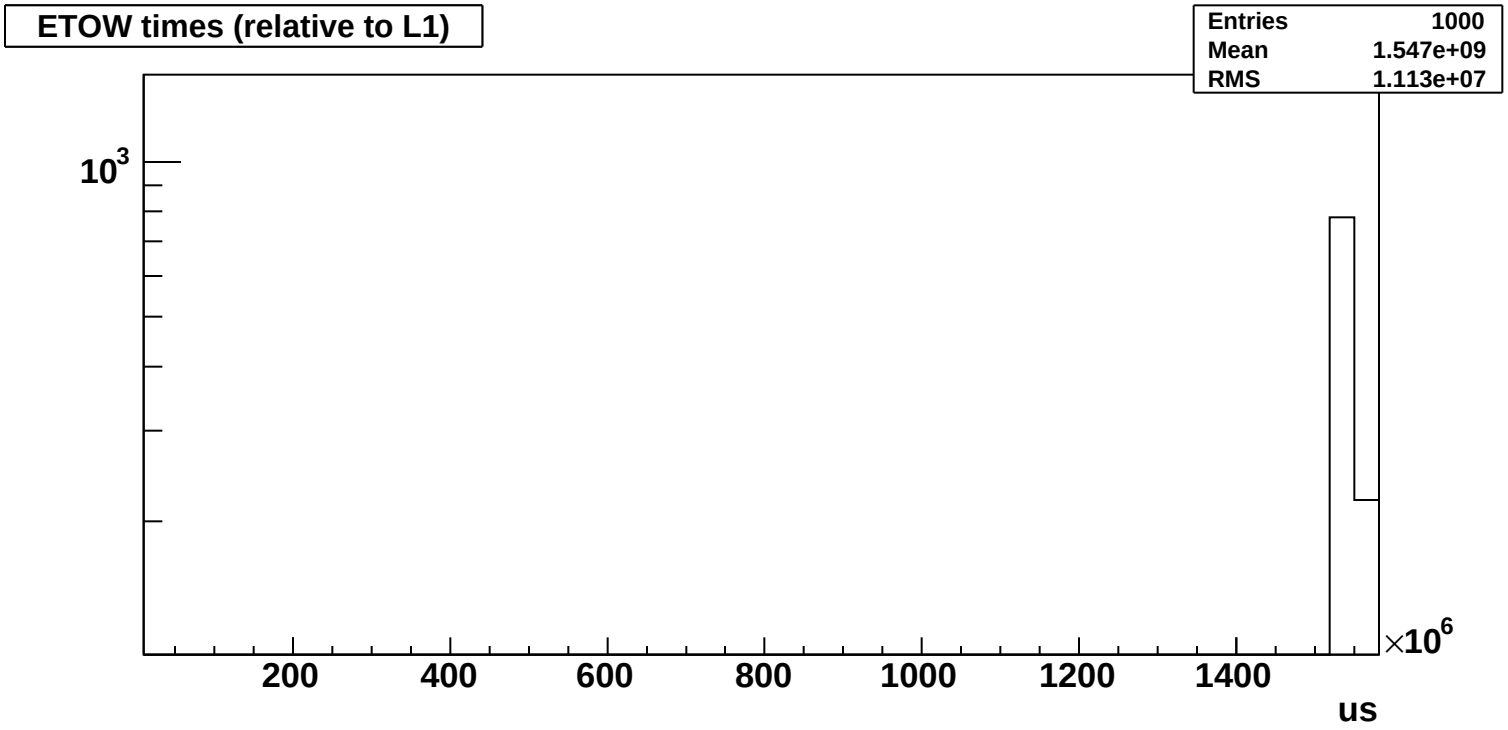

BCW times (relative to L1)
Entries 1000
Mean 30.25
RMS 58.81
10^3
10^2
10
1
-400
-200
0
200
400
us

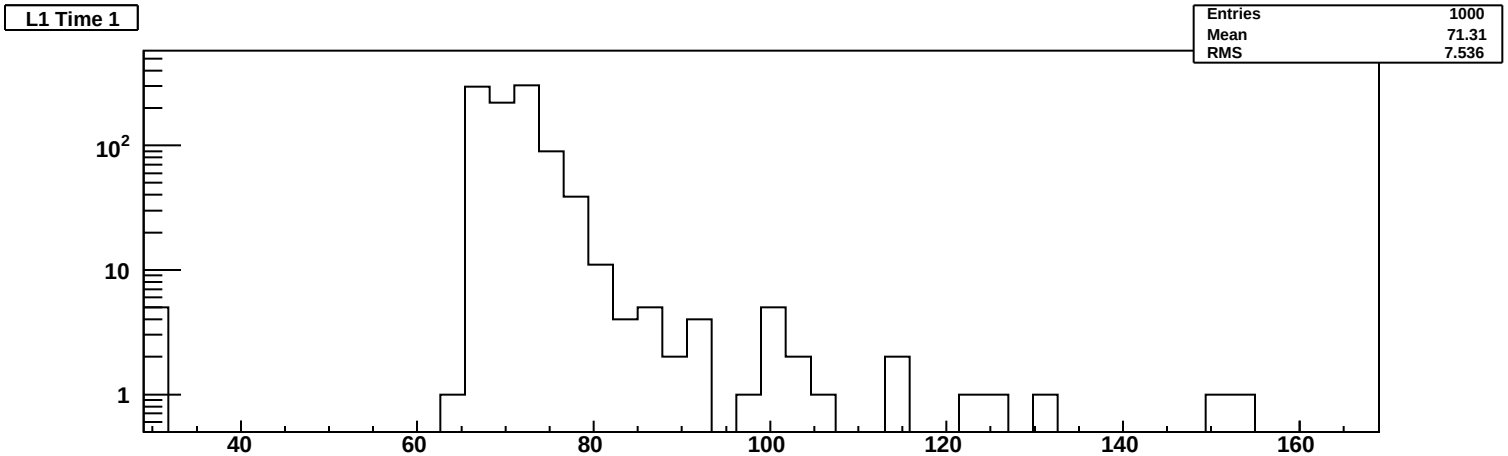

FPE times (relative to L1)
Entries 1000
Mean 40.14
RMS 61.86
10^3
10^2
10
1
-400
-200
0
200
400
us

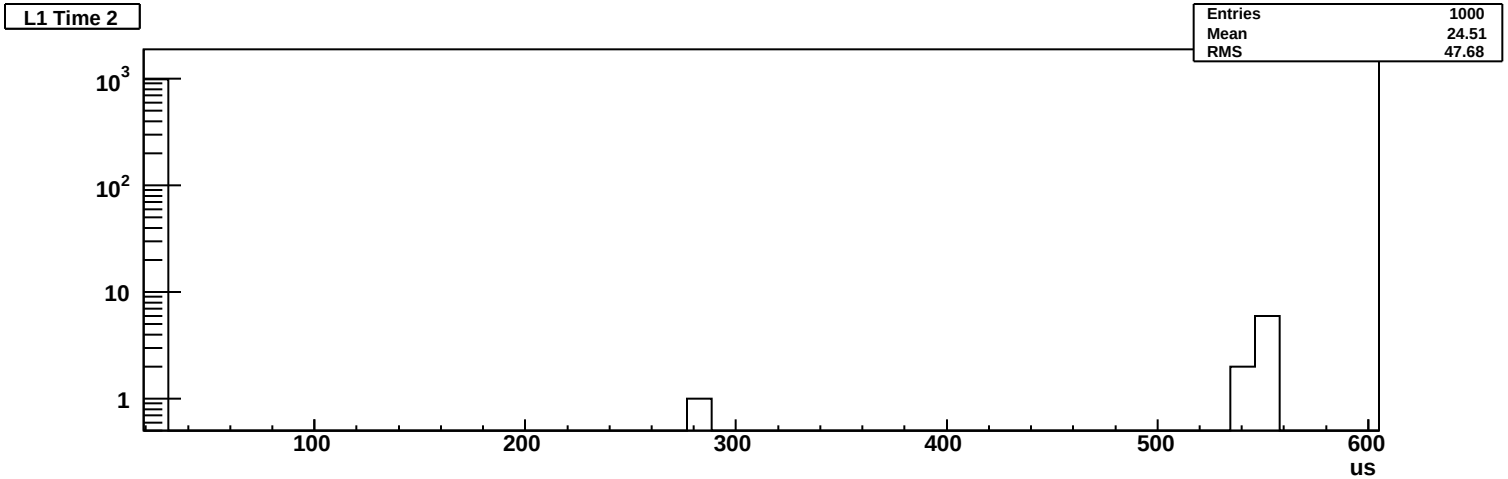

FPW times (relative to L1)
Entries 1000
Mean 6.125
RMS 57.56
10^3
10^2
10
1
-400
-200
0
200
400
us

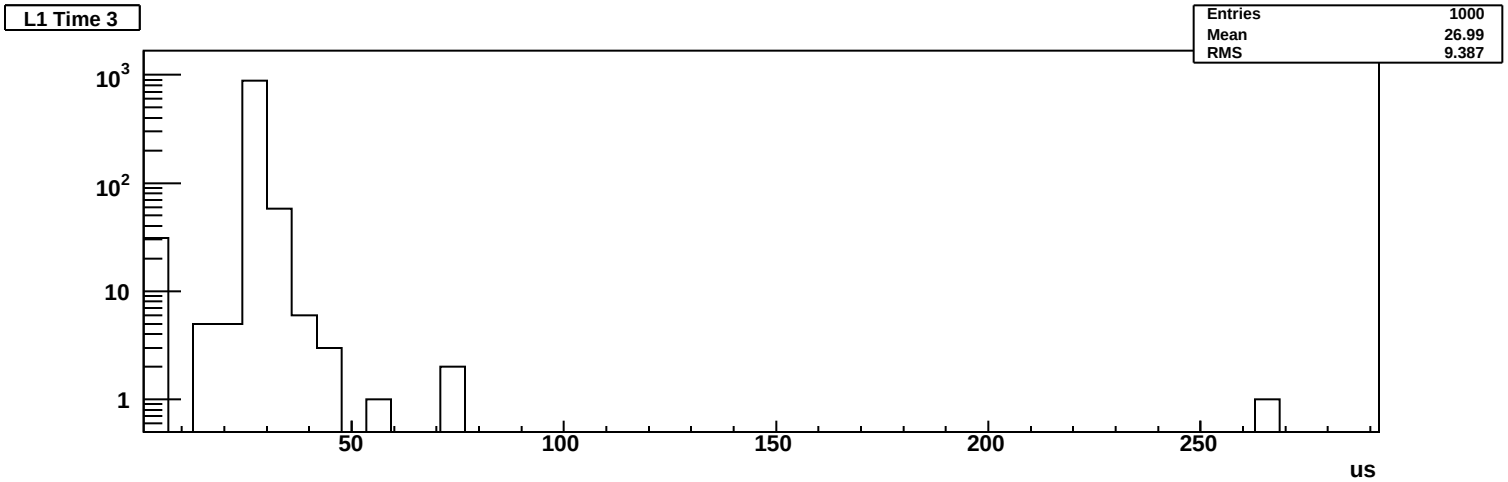

CTB times (relative to L1)
Entries 1000
Mean 20.03
RMS 61.31
10^3
10^2
10
1
-400
-200
0
200
400
us

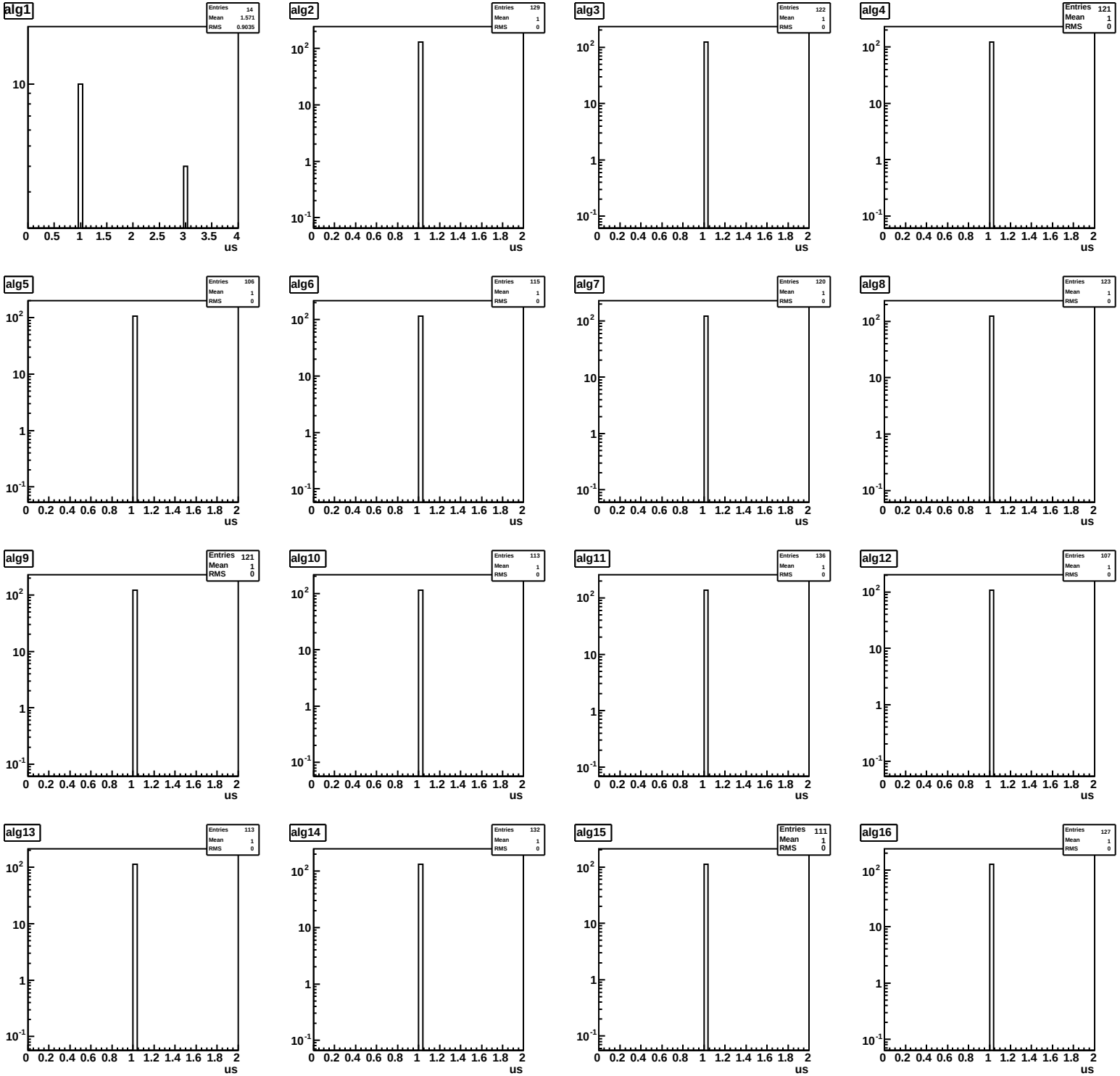

BTOW times (relative to L1)
Entries 1000
Mean 1.547e+09
RMS 1.113e+07
10^3
200
400
600
800
1000
1200
1400
×10^6
us

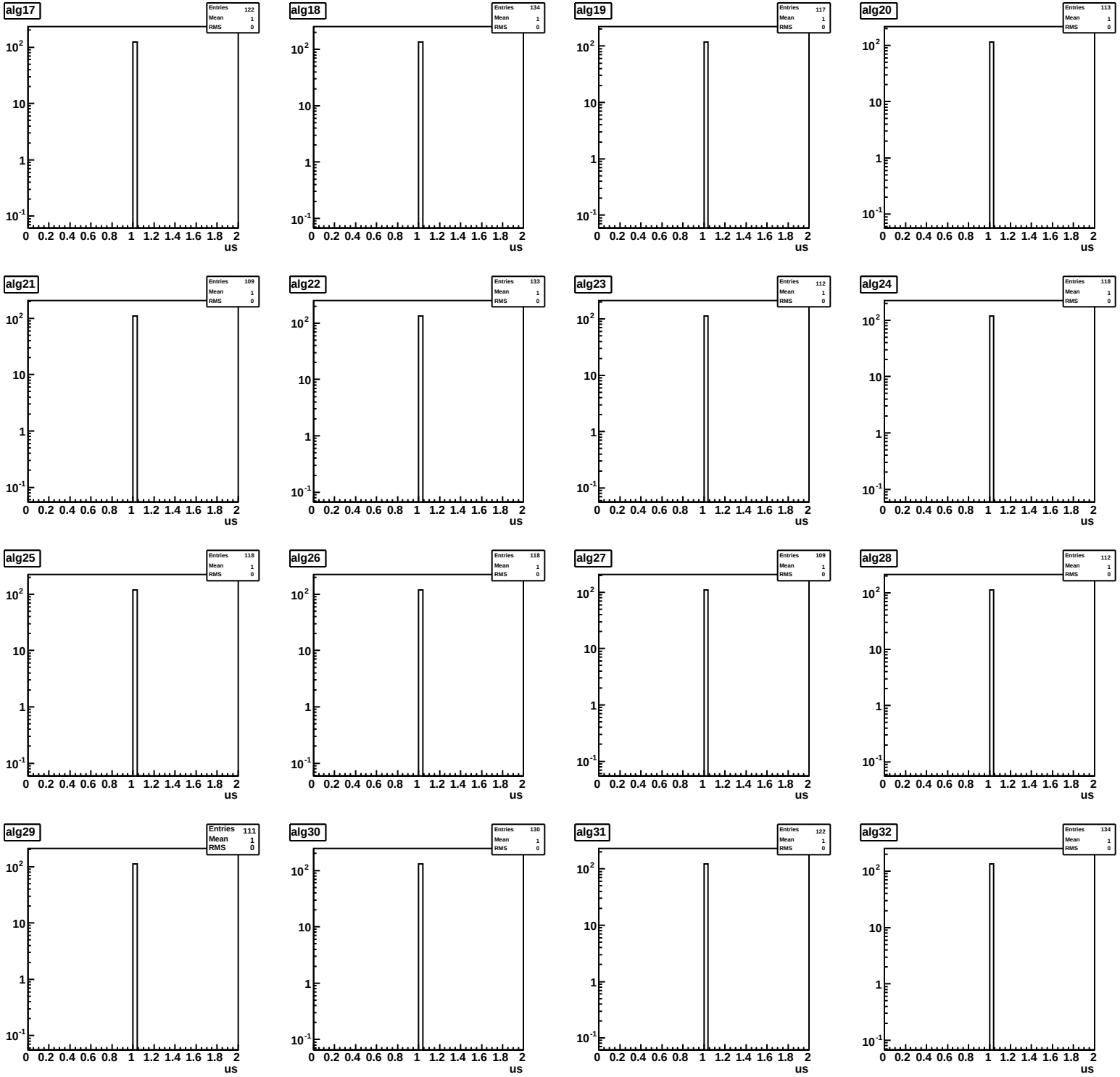

ETOW times (relative to L1)
Entries 1000
Mean 1.547e+09
RMS 1.113e+07
10^3
200
400
600
800
1000
1200
1400
×10^6
us


L1 Time 1
Entries 1000
Mean 71.31
RMS 7.536
10^2
10
1
40
60
80
100
120
140
160


L1 Time 2
Entries 1000
Mean 24.51
RMS 47.68
10^3
10^2
10
1
100
200
300
400
500
600
us


L1 Time 3
Entries 1000
Mean 26.99
RMS 9.387
10^3
10^2
10
1
50
100
150
200
250
us


alg1
Entries 14
Mean 1.571
RMS 0.9035
alg2
Entries 129
Mean 1
RMS 0
alg3
Entries 122
Mean 1
RMS 0
alg4
Entries 121
Mean 1
RMS 0
alg5
Entries 106
Mean 1
RMS 0
alg6
Entries 115
Mean 1
RMS 0
alg7
Entries 120
Mean 1
RMS 0
alg8
Entries 123
Mean 1
RMS 0
alg9
Entries 121
Mean 1
RMS 0
alg10
Entries 113
Mean 1
RMS 0
alg11
Entries 136
Mean 1
RMS 0
alg12
Entries 107
Mean 1
RMS 0
alg13
Entries 113
Mean 1
RMS 0
alg14
Entries 132
Mean 1
RMS 0
alg15
Entries 111
Mean 1
RMS 0
alg16
Entries 127
Mean 1
RMS 0
us


alg17
Entries 122
Mean 1
RMS 0
alg18
Entries 134
Mean 1
RMS 0
alg19
Entries 117
Mean 1
RMS 0
alg20
Entries 113
Mean 1
RMS 0
alg21
Entries 109
Mean 1
RMS 0
alg22
Entries 133
Mean 1
RMS 0
alg23
Entries 112
Mean 1
RMS 0
alg24
Entries 118
Mean 1
RMS 0
alg25
Entries 118
Mean 1
RMS 0
alg26
Entries 118
Mean 1
RMS 0
alg27
Entries 109
Mean 1
RMS 0
alg28
Entries 112
Mean 1
RMS 0
alg29
Entries 111
Mean 1
RMS 0
alg30
Entries 130
Mean 1
RMS 0
alg31
Entries 122
Mean 1
RMS 0
alg32
Entries 134
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