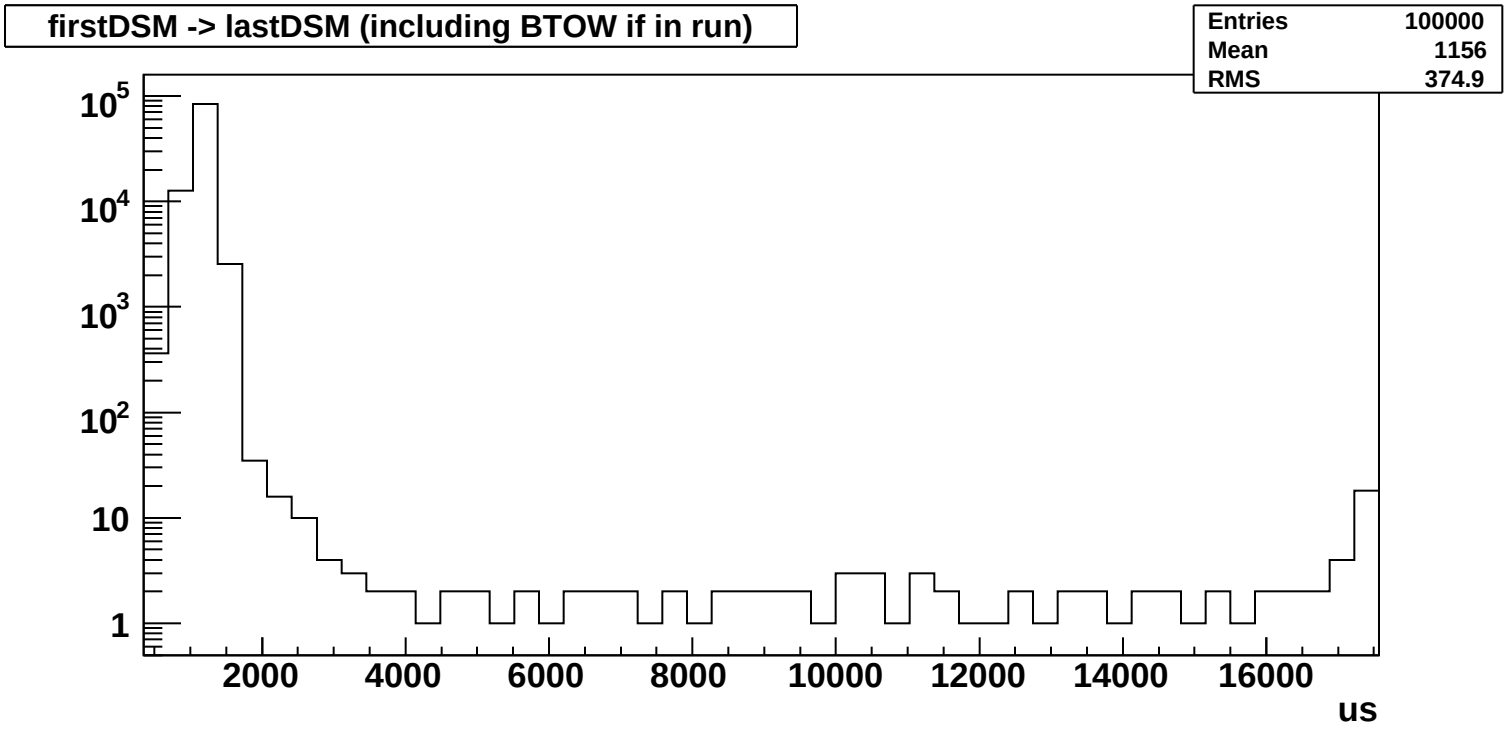
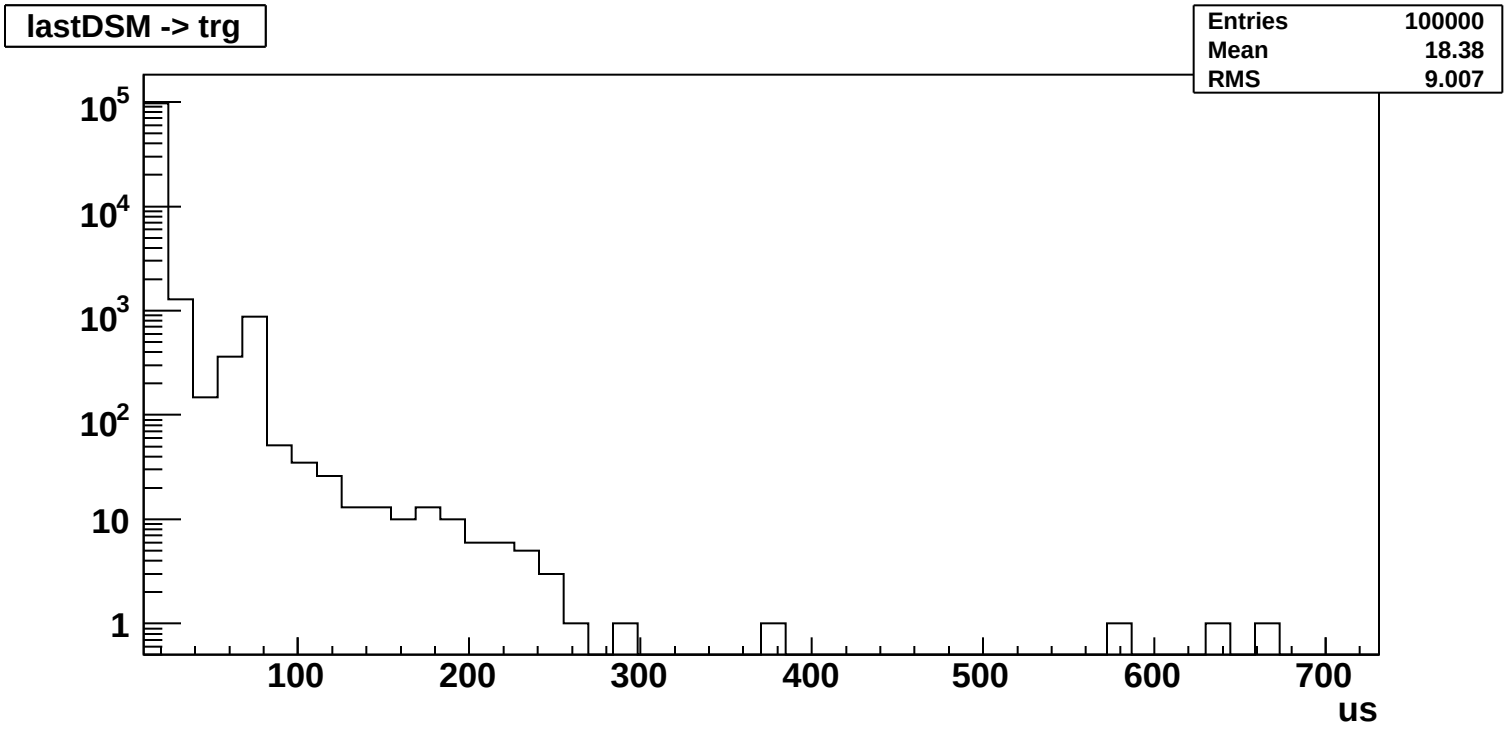
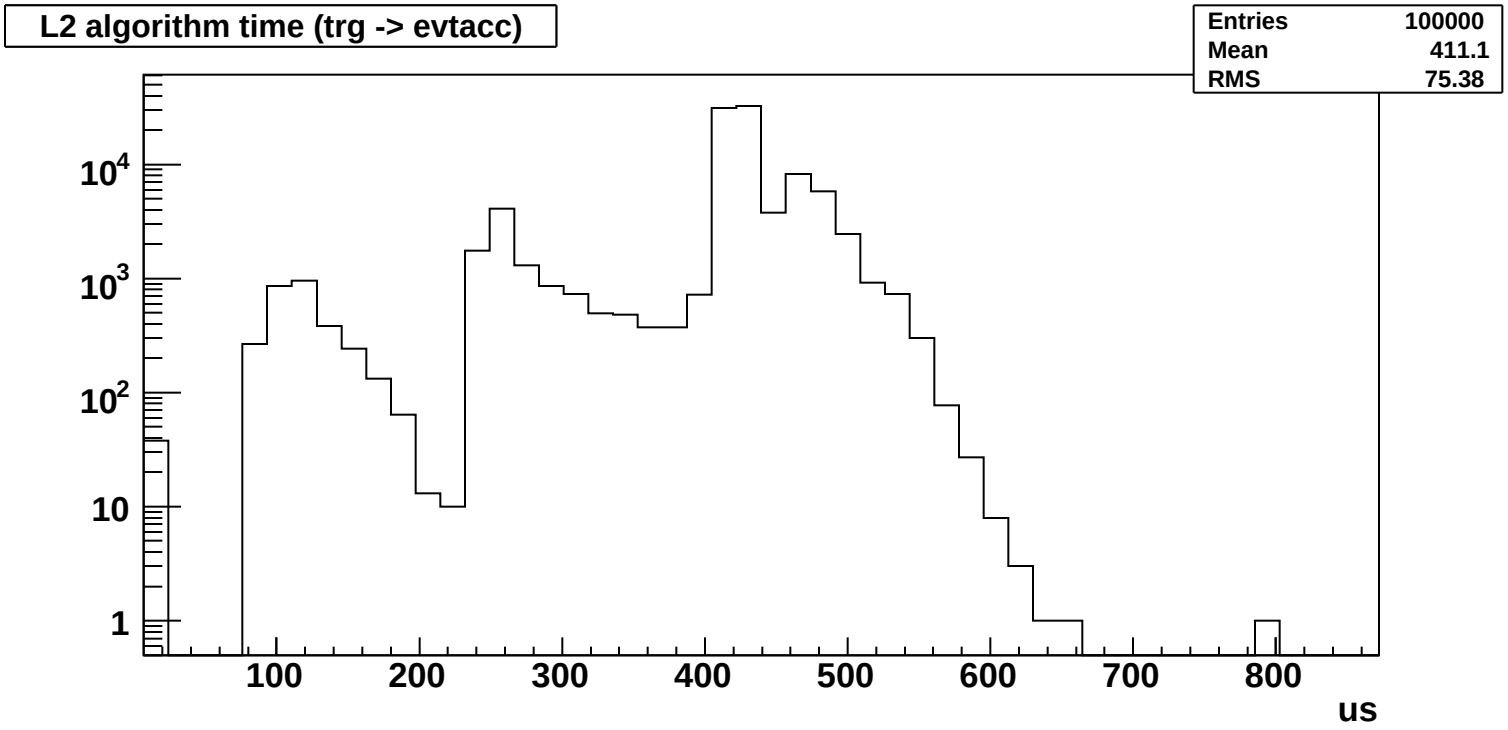
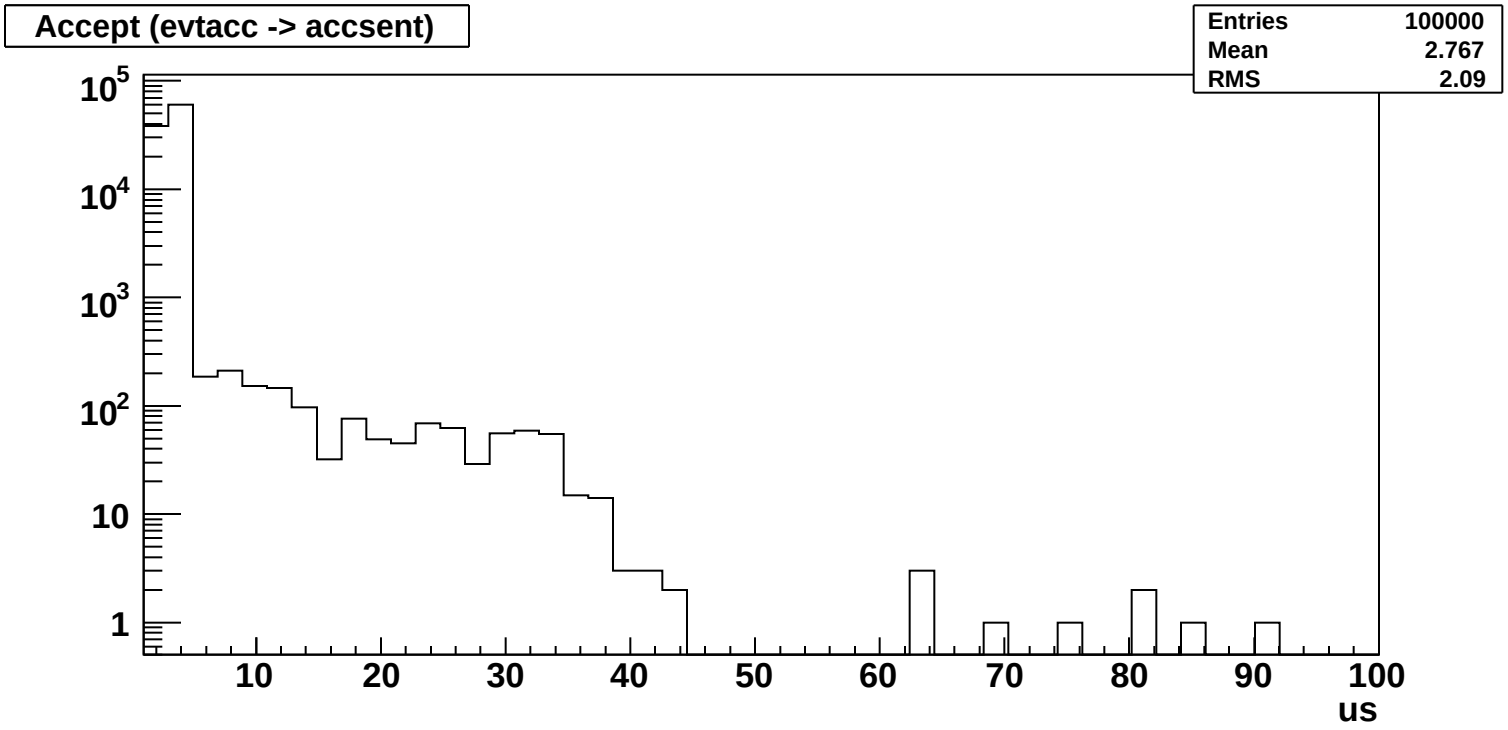
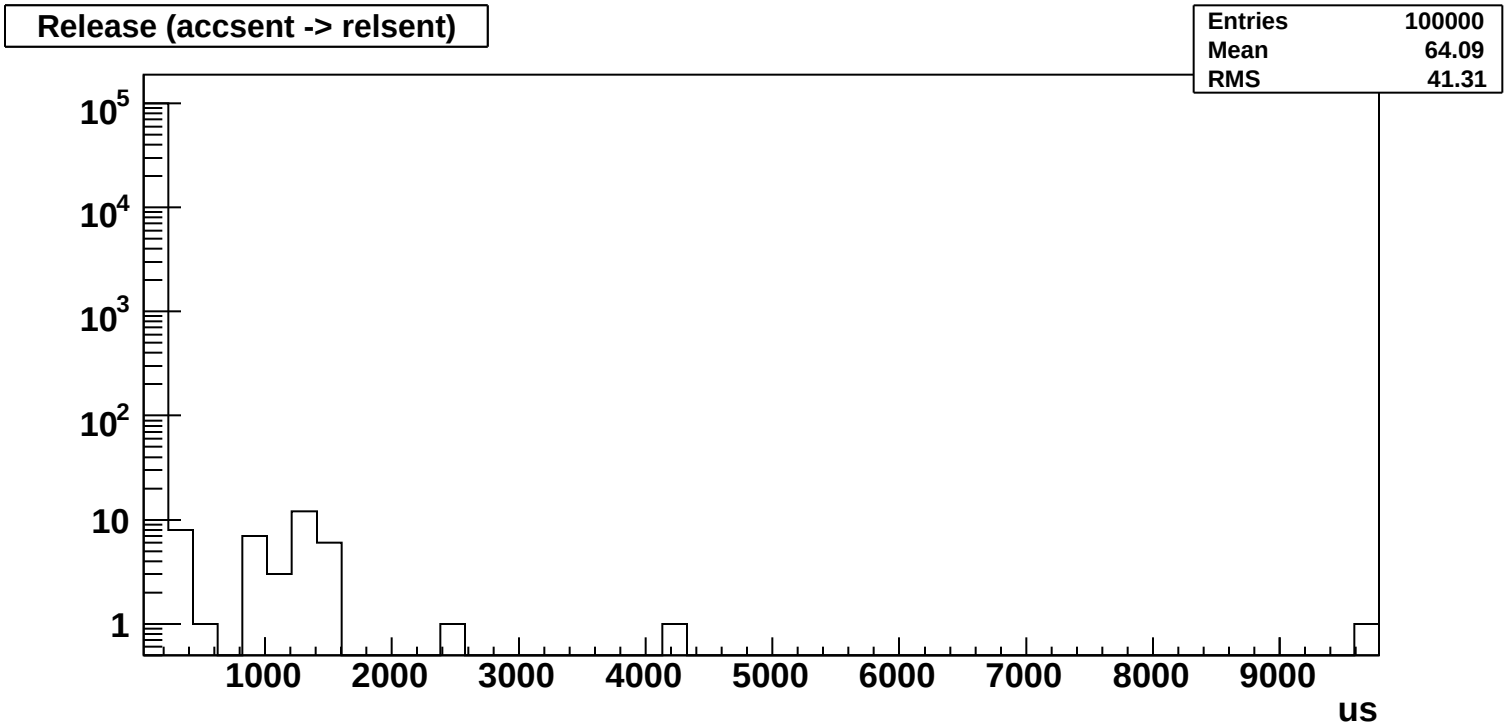
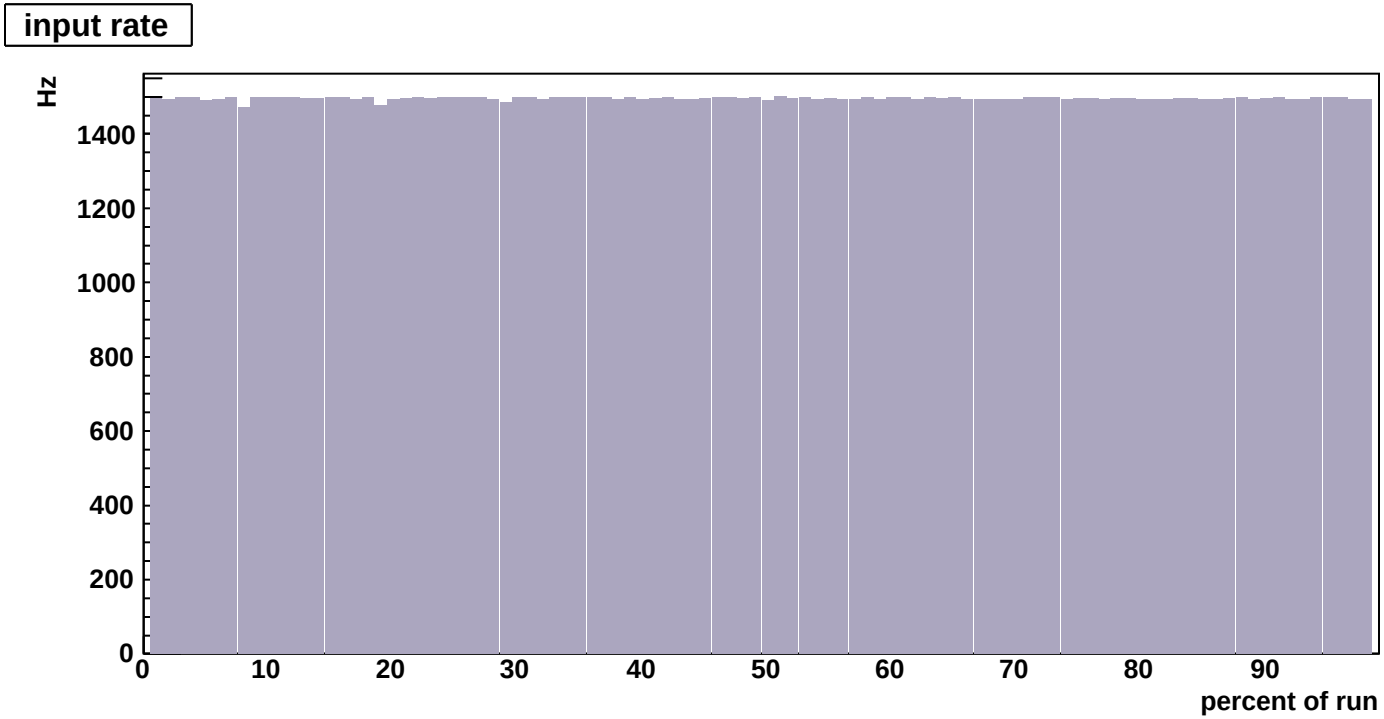

firstDSM -> lastDSM (including BTOW if in run)
Entries 100000
Mean 1156
RMS 374.9
10^5
10^4
10^3
10^2
10
1
2000
4000
6000
8000
10000
12000
14000
16000
us

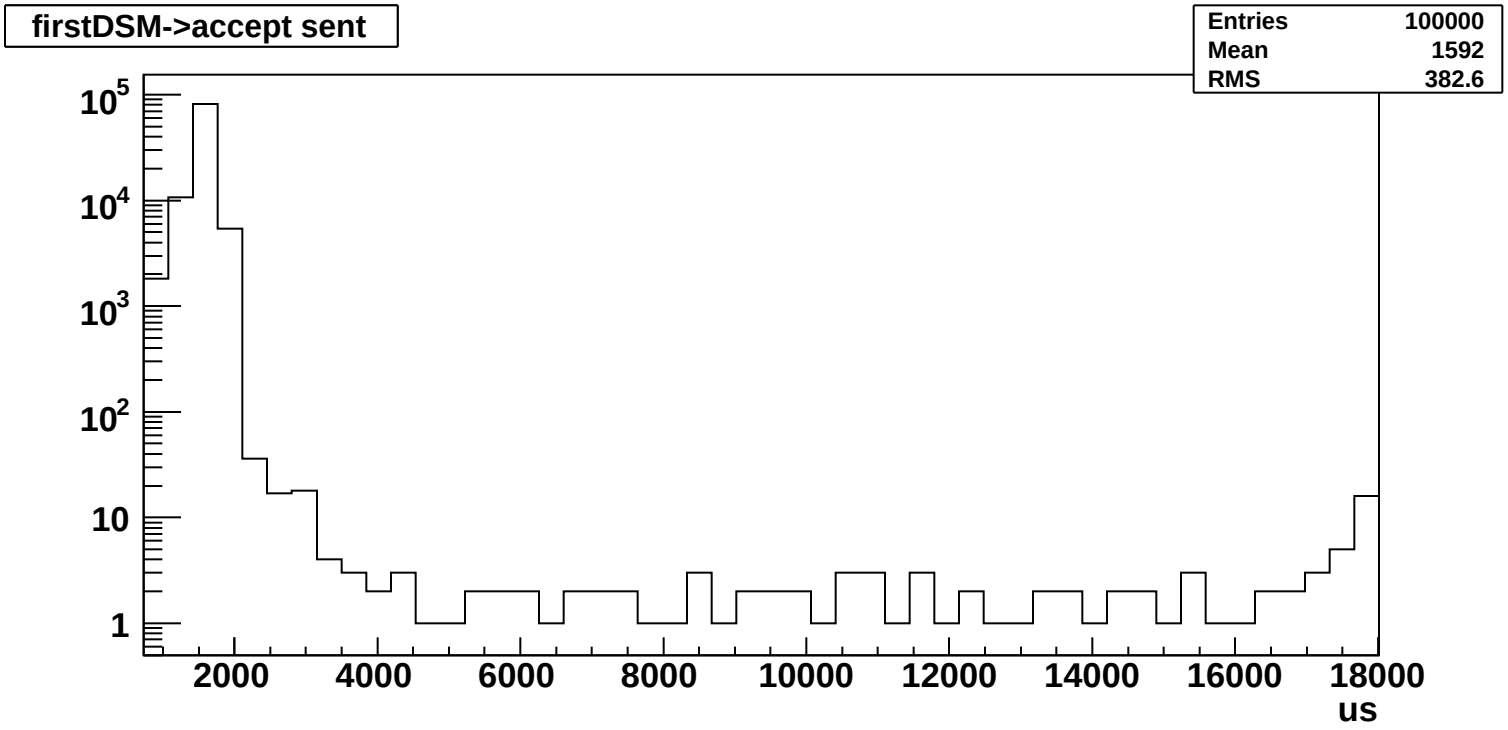

lastDSM -> trg
Entries 100000
Mean 18.38
RMS 9.007
10^5
10^4
10^3
10^2
10
1
100
200
300
400
500
600
700
us

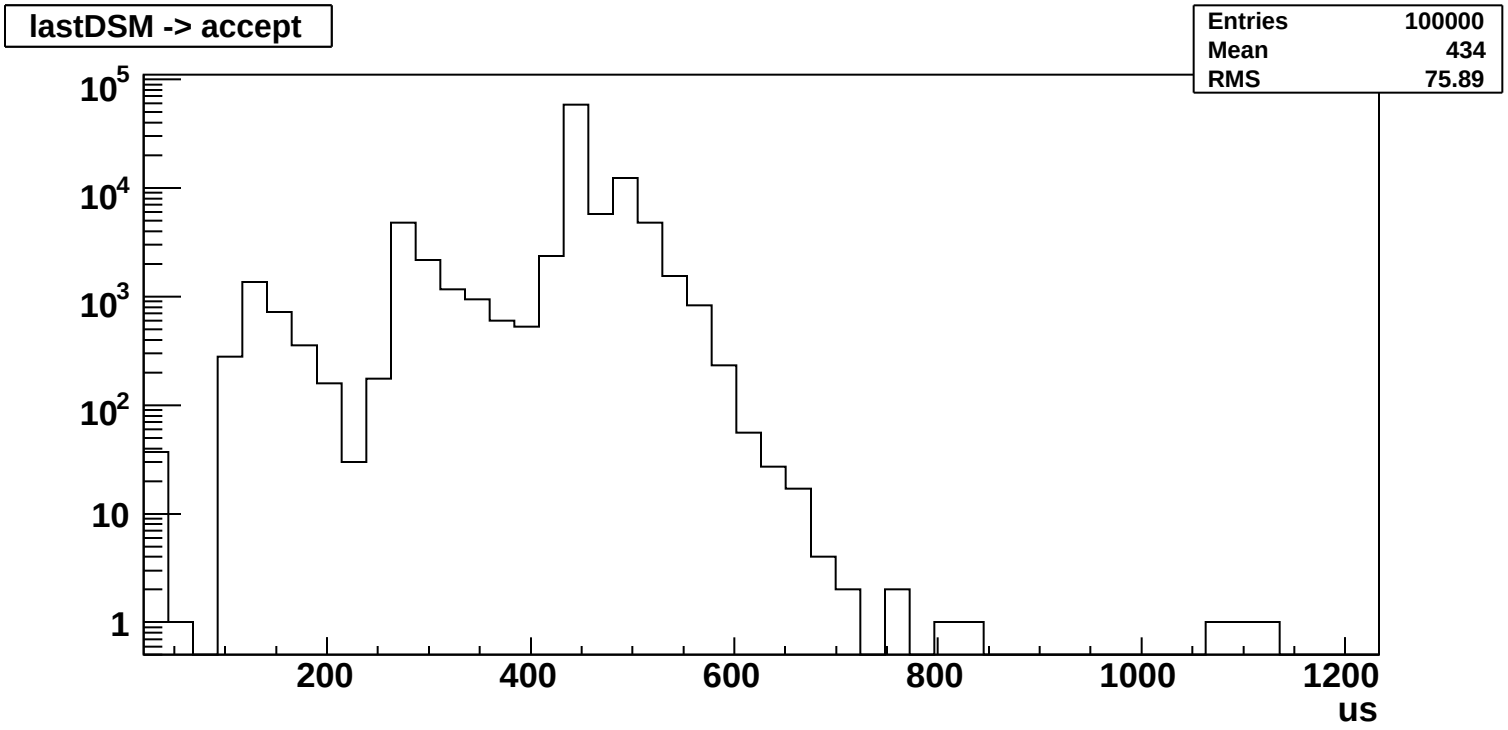

L2 algorithm time (trg -> evtacc)
Entries 100000
Mean 411.1
RMS 75.38
10^4
10^3
10^2
10
1
100
200
300
400
500
600
700
800
us

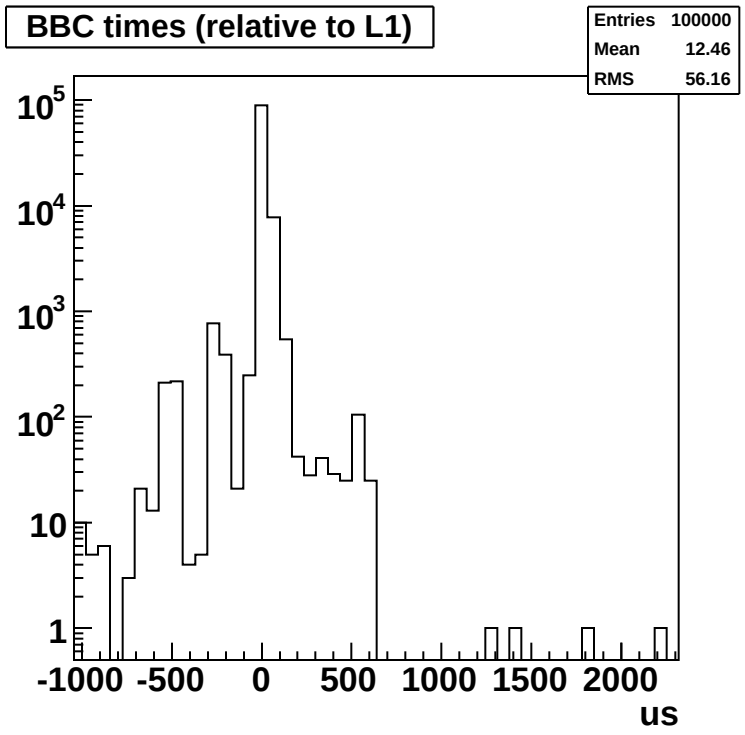

Accept (evtacc -> accsent)
Entries 100000
Mean 2.767
RMS 2.09
10^5
10^4
10^3
10^2
10
1
10
20
30
40
50
60
70
80
90
100
us

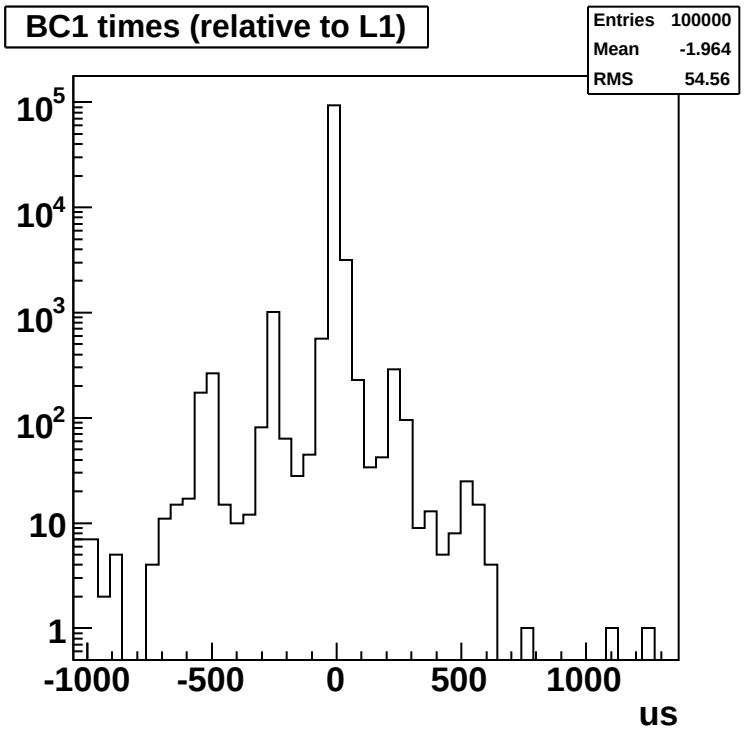

Release (accsent -> relsent)
Entries 100000
Mean 64.09
RMS 41.31
10^5
10^4
10^3
10^2
10
1
1000
2000
3000
4000
5000
6000
7000
8000
9000
us

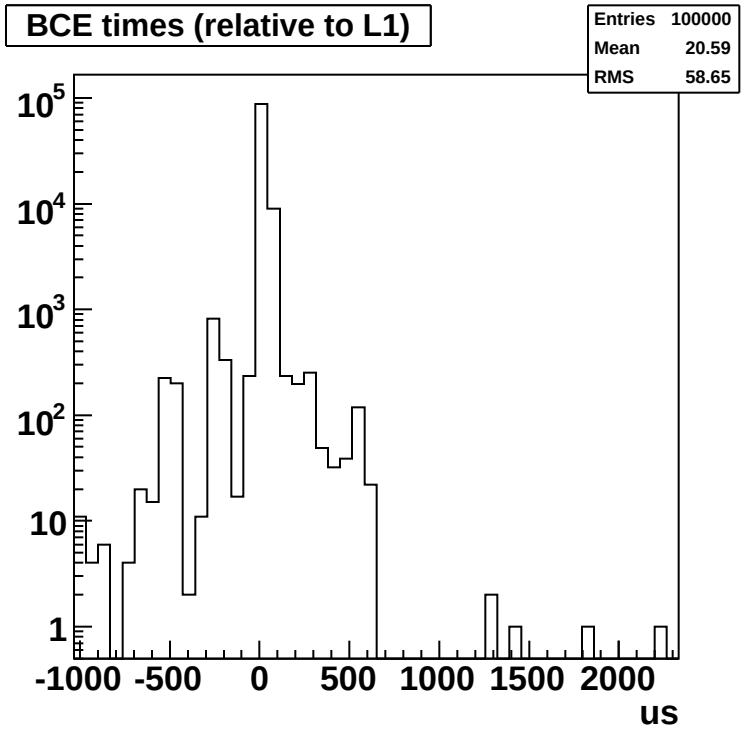

input rate
Hz
1400
1200
1000
800
600
400
200
0
0
10
20
30
40
50
60
70
80
90
percent of run

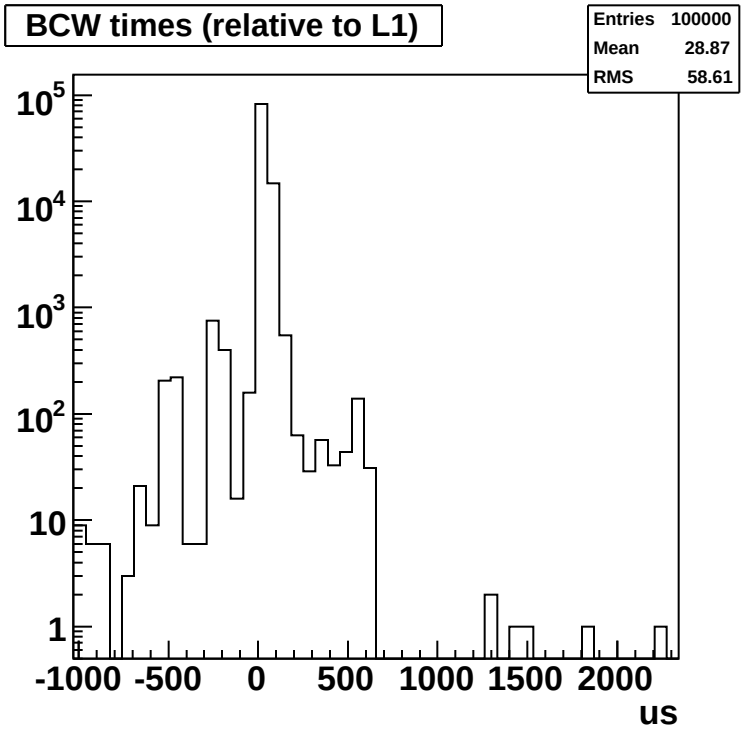

firstDSM->accept sent
Entries 100000
Mean 1592
RMS 382.6
10^5
10^4
10^3
10^2
10
1
2000
4000
6000
8000
10000
12000
14000
16000
18000
us

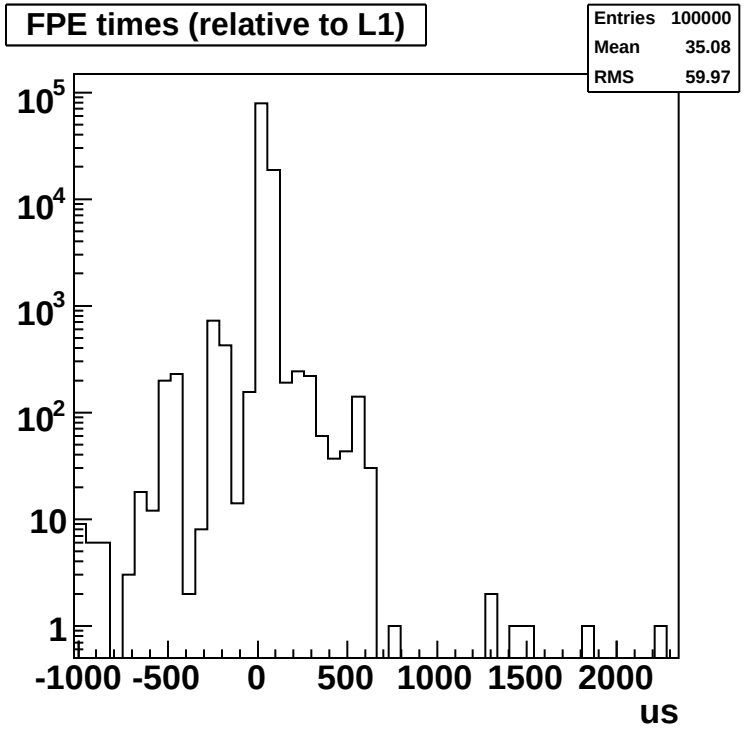

lastDSM -> accept
Entries 100000
Mean 434
RMS 75.89
10^5
10^4
10^3
10^2
10
1
200
400
600
800
1000
1200
us

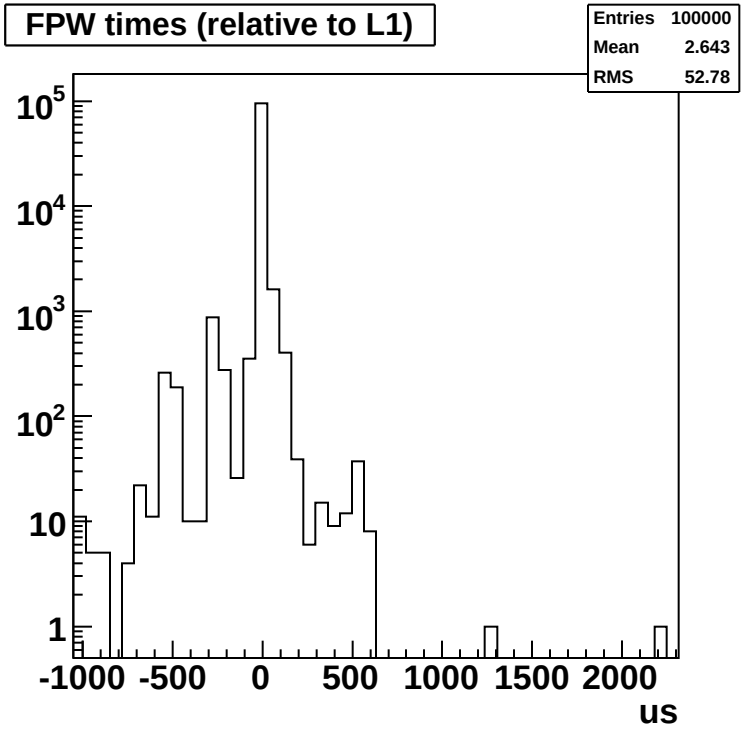

BBC times (relative to L1)
Entries 100000
Mean 12.46
RMS 56.16
us

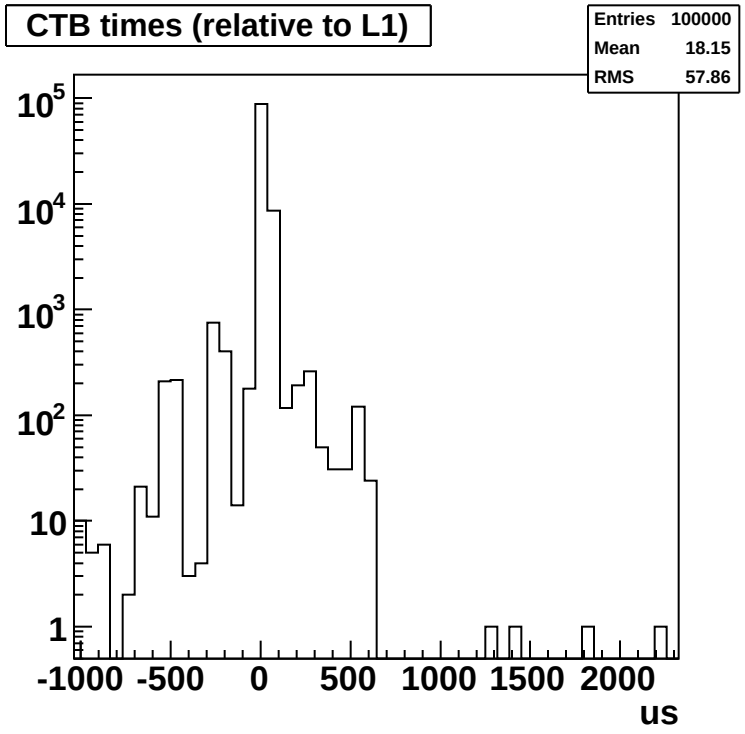

BC1 times (relative to L1)
Entries 100000
Mean -1.964
RMS 54.56
us

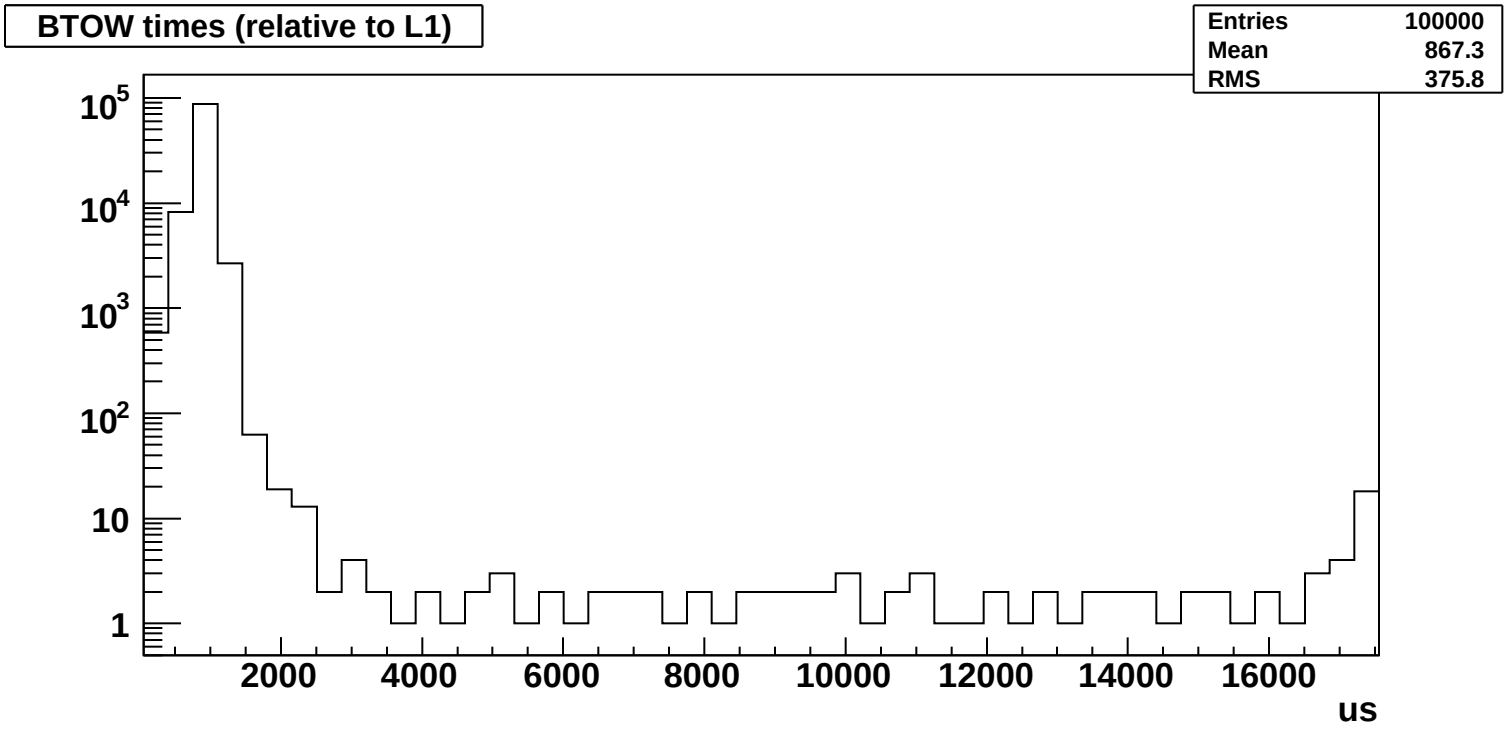

BCE times (relative to L1)
Entries 100000
Mean 20.59
RMS 58.65
us

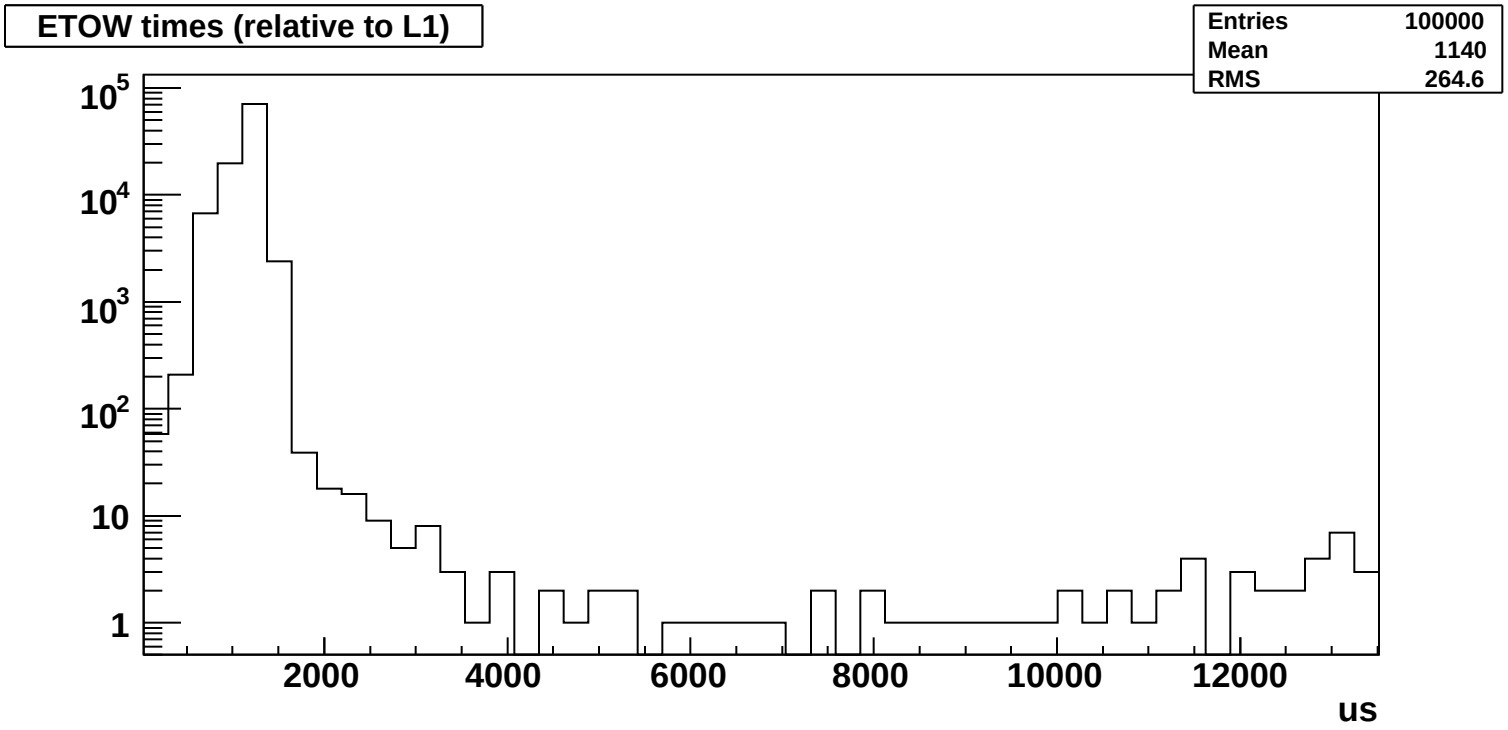

BCW times (relative to L1)
Entries 100000
Mean 28.87
RMS 58.61
us

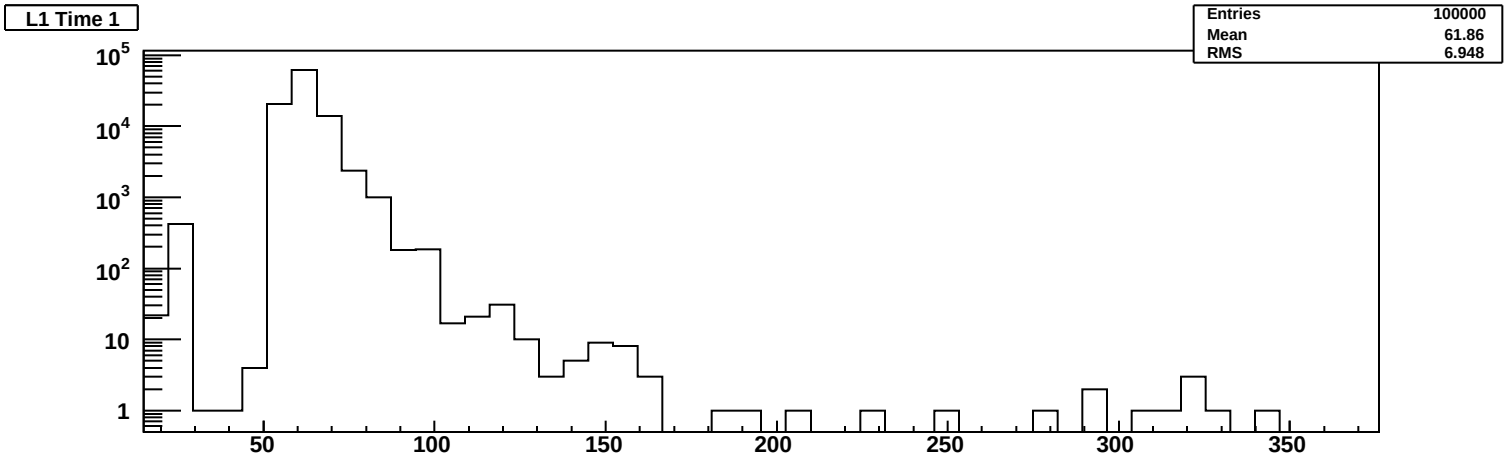

FPE times (relative to L1)
Entries 100000
Mean 35.08
RMS 59.97
us

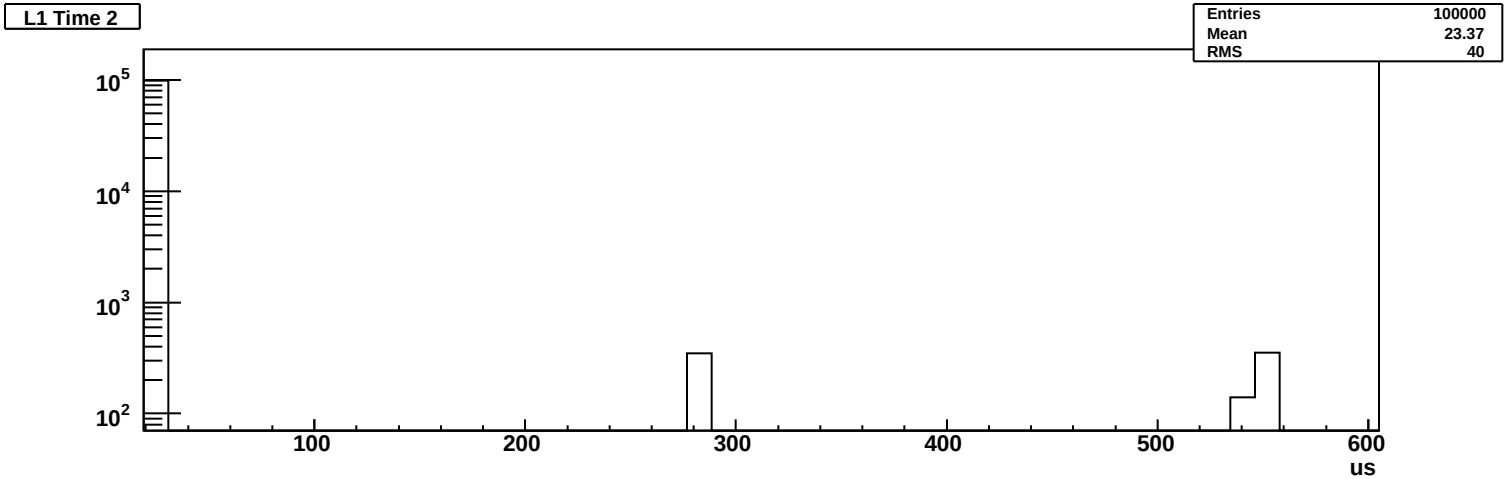

FPW times (relative to L1)
Entries 100000
Mean 2.643
RMS 52.78
us

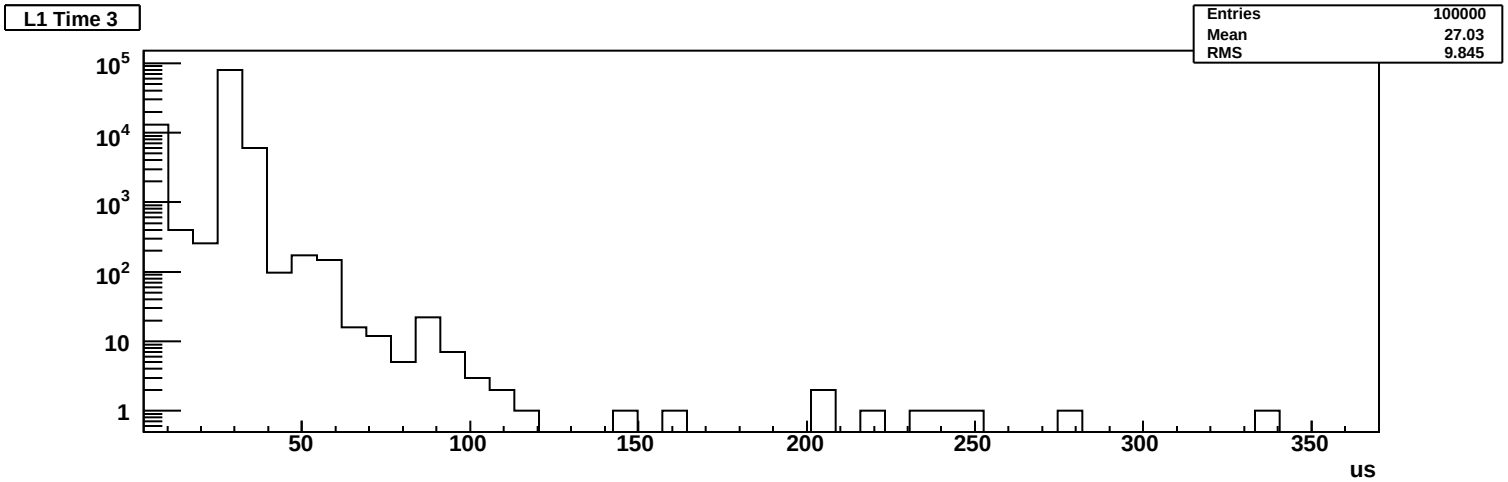

CTB times (relative to L1)
Entries 100000
Mean 18.15
RMS 57.86
us

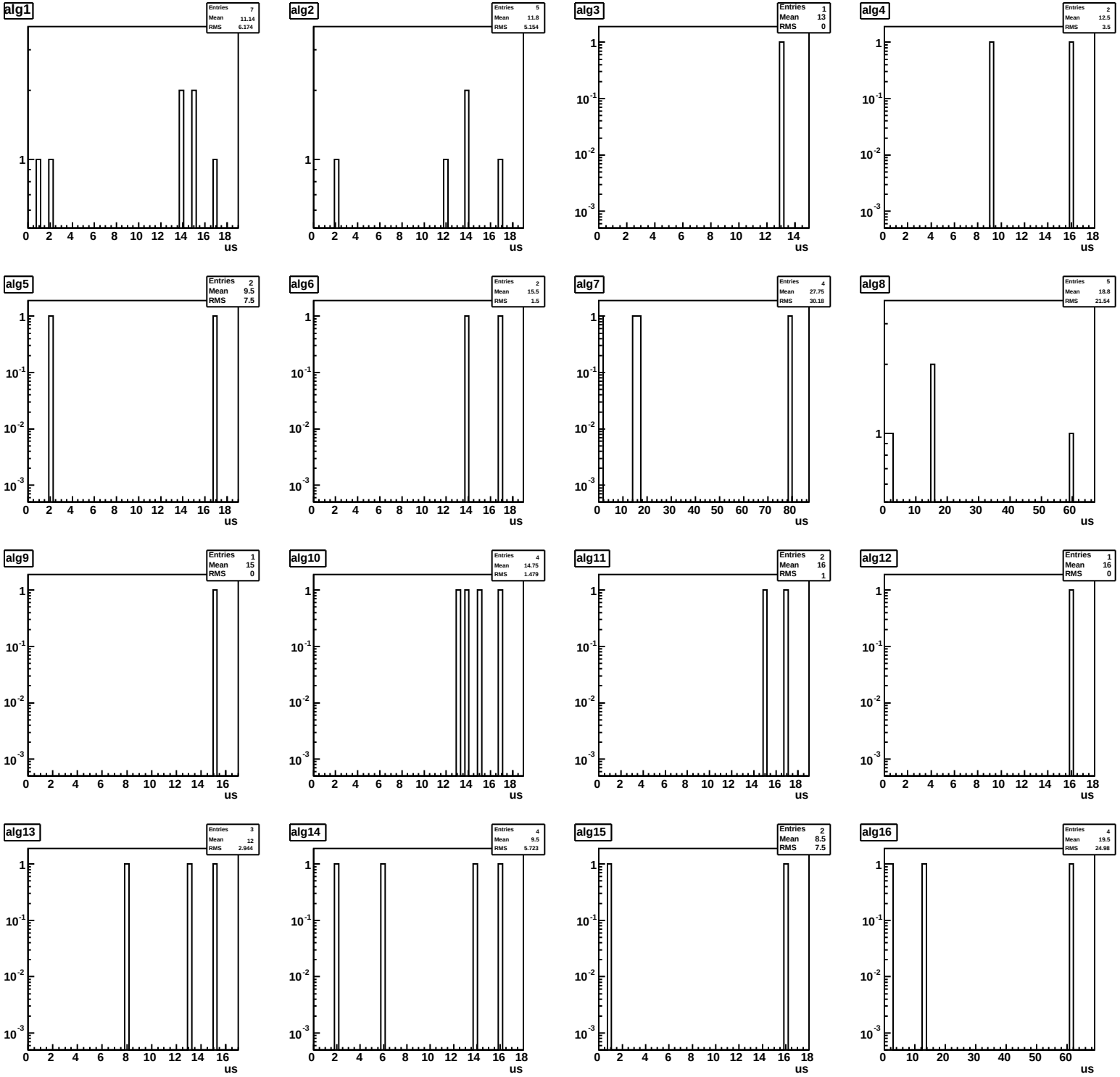

BTOW times (relative to L1)
Entries 100000
Mean 867.3
RMS 375.8
10^5
10^4
10^3
10^2
10
1
2000
4000
6000
8000
10000
12000
14000
16000
us

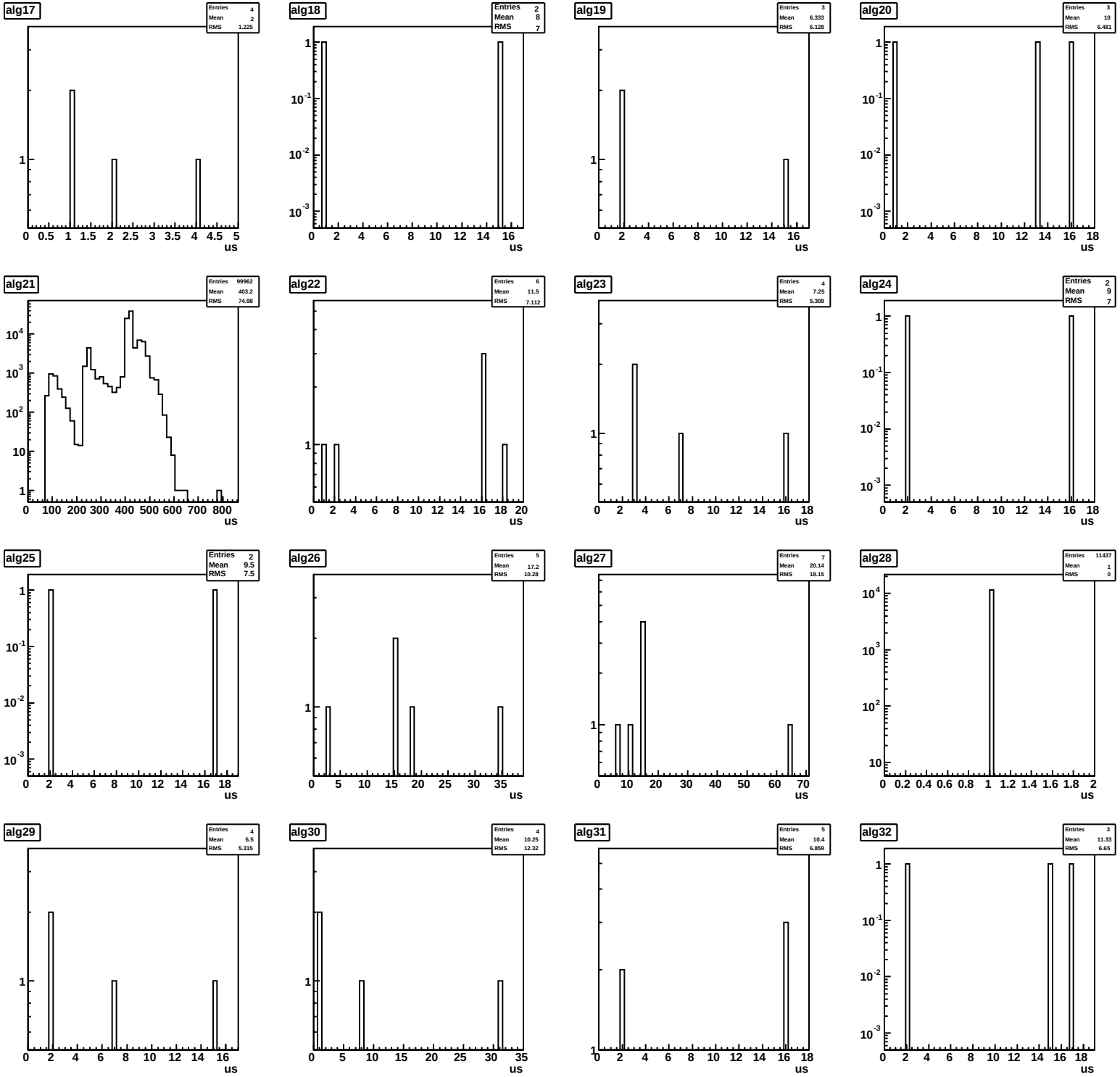

ETOW times (relative to L1)
Entries 100000
Mean 1140
RMS 264.6
10^5
10^4
10^3
10^2
10
1
2000
4000
6000
8000
10000
12000
us


L1 Time 1
Entries 100000
Mean 61.86
RMS 6.948
10^5
10^4
10^3
10^2
10
1
50
100
150
200
250
300
350


L1 Time 2
Entries 100000
Mean 23.37
RMS 40
10^5
10^4
10^3
10^2
100
200
300
400
500
600
us


L1 Time 3
Entries 100000
Mean 27.03
RMS 9.845
10^5
10^4
10^3
10^2
10
1
50
100
150
200
250
300
350
us


alg1
Entries 7
Mean 11.14
RMS 6.174
alg2
Entries 5
Mean 11.8
RMS 5.154
alg3
Entries 1
Mean 13
RMS 0
alg4
Entries 2
Mean 12.5
RMS 3.5
alg5
Entries 2
Mean 9.5
RMS 7.5
alg6
Entries 2
Mean 15.5
RMS 1.5
alg7
Entries 4
Mean 27.75
RMS 30.18
alg8
Entries 5
Mean 18.8
RMS 21.54
alg9
Entries 1
Mean 15
RMS 0
alg10
Entries 4
Mean 14.75
RMS 1.479
alg11
Entries 2
Mean 16
RMS 1
alg12
Entries 1
Mean 16
RMS 0
alg13
Entries 3
Mean 12
RMS 2.944
alg14
Entries 4
Mean 9.5
RMS 5.723
alg15
Entries 2
Mean 8.5
RMS 7.5
alg16
Entries 4
Mean 19.5
RMS 24.98
us


alg17
Entries 4
Mean 2
RMS 1.225
alg18
Entries 2
Mean 8
RMS 7
alg19
Entries 3
Mean 6.333
RMS 6.128
alg20
Entries 3
Mean 10
RMS 6.481
alg21
Entries 99962
Mean 403.2
RMS 74.98
alg22
Entries 6
Mean 11.5
RMS 7.112
alg23
Entries 4
Mean 7.25
RMS 5.309
alg24
Entries 2
Mean 9
RMS 7
alg25
Entries 2
Mean 9.5
RMS 7.5
alg26
Entries 5
Mean 17.2
RMS 10.28
alg27
Entries 7
Mean 20.14
RMS 18.15
alg28
Entries 11437
Mean 1
RMS 0
alg29
Entries 4
Mean 6.5
RMS 5.315
alg30
Entries 4
Mean 10.25
RMS 12.32
alg31
Entries 5
Mean 10.4
RMS 6.859
alg32
Entries 3
Mean 11.33
RMS 6.65
us