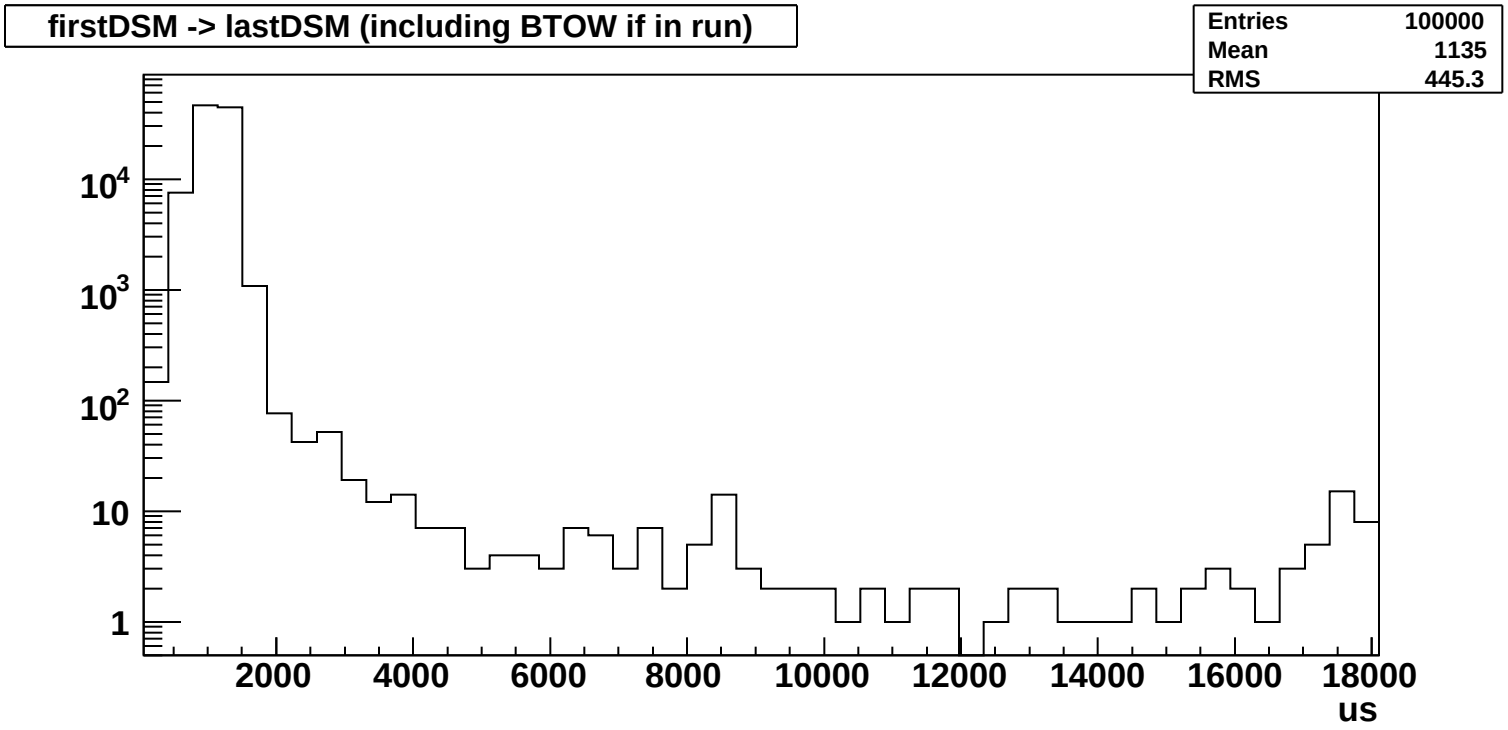
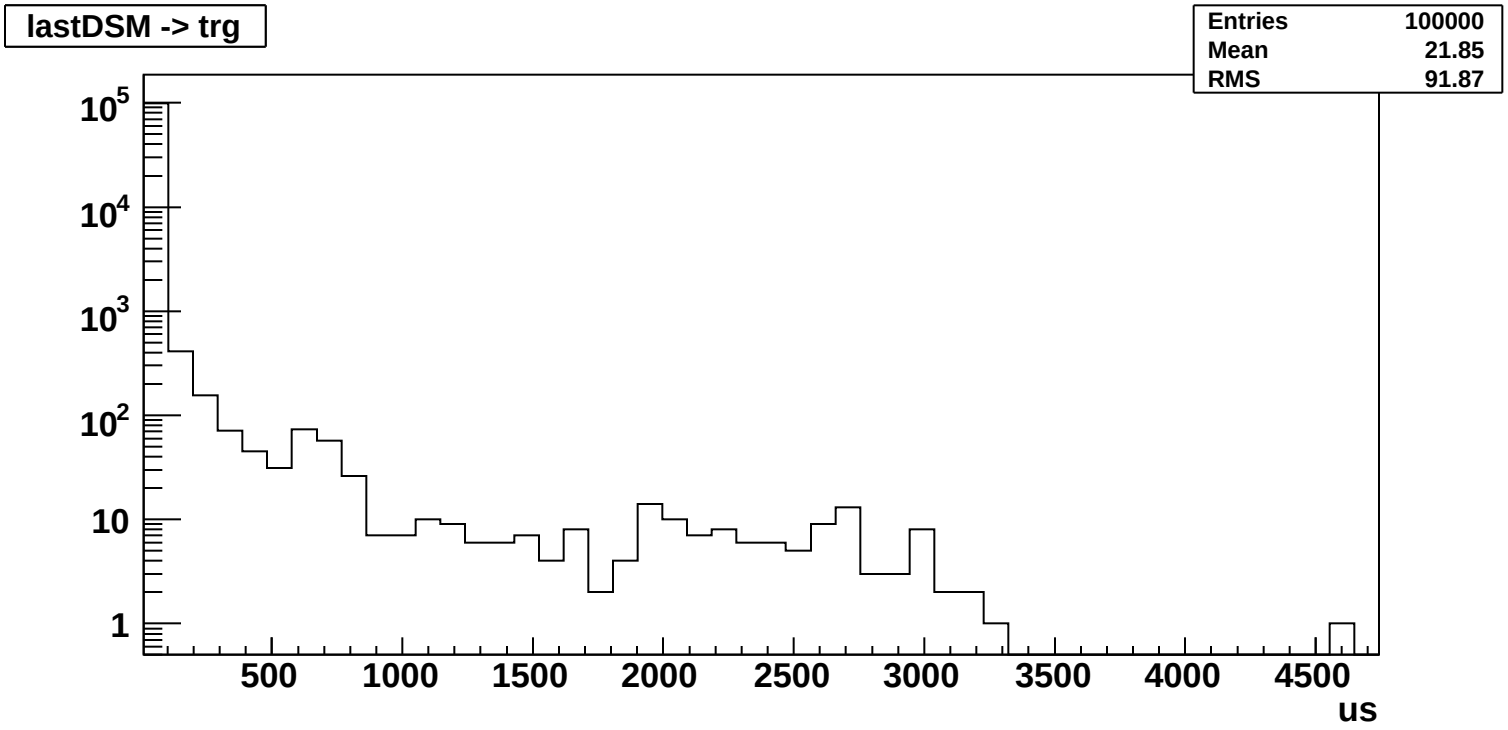
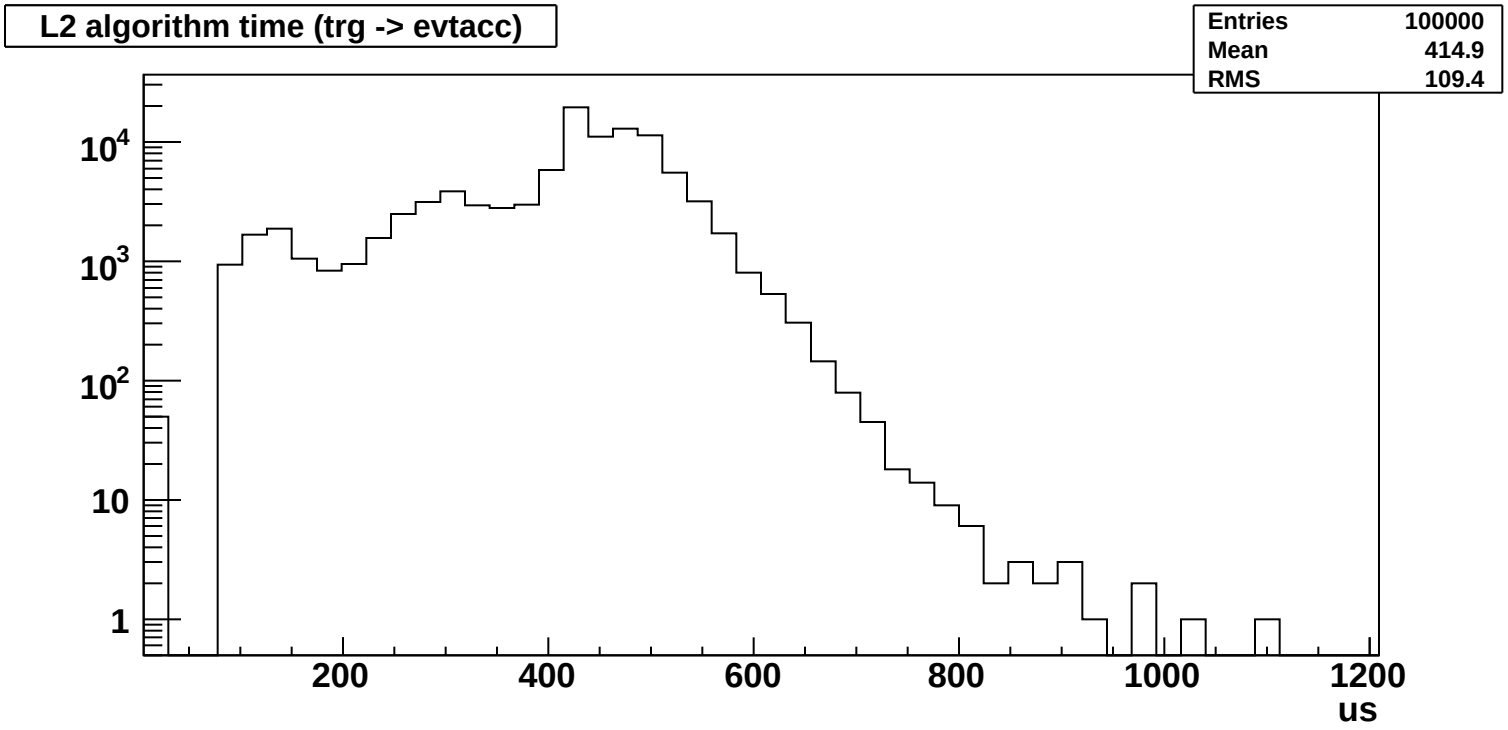
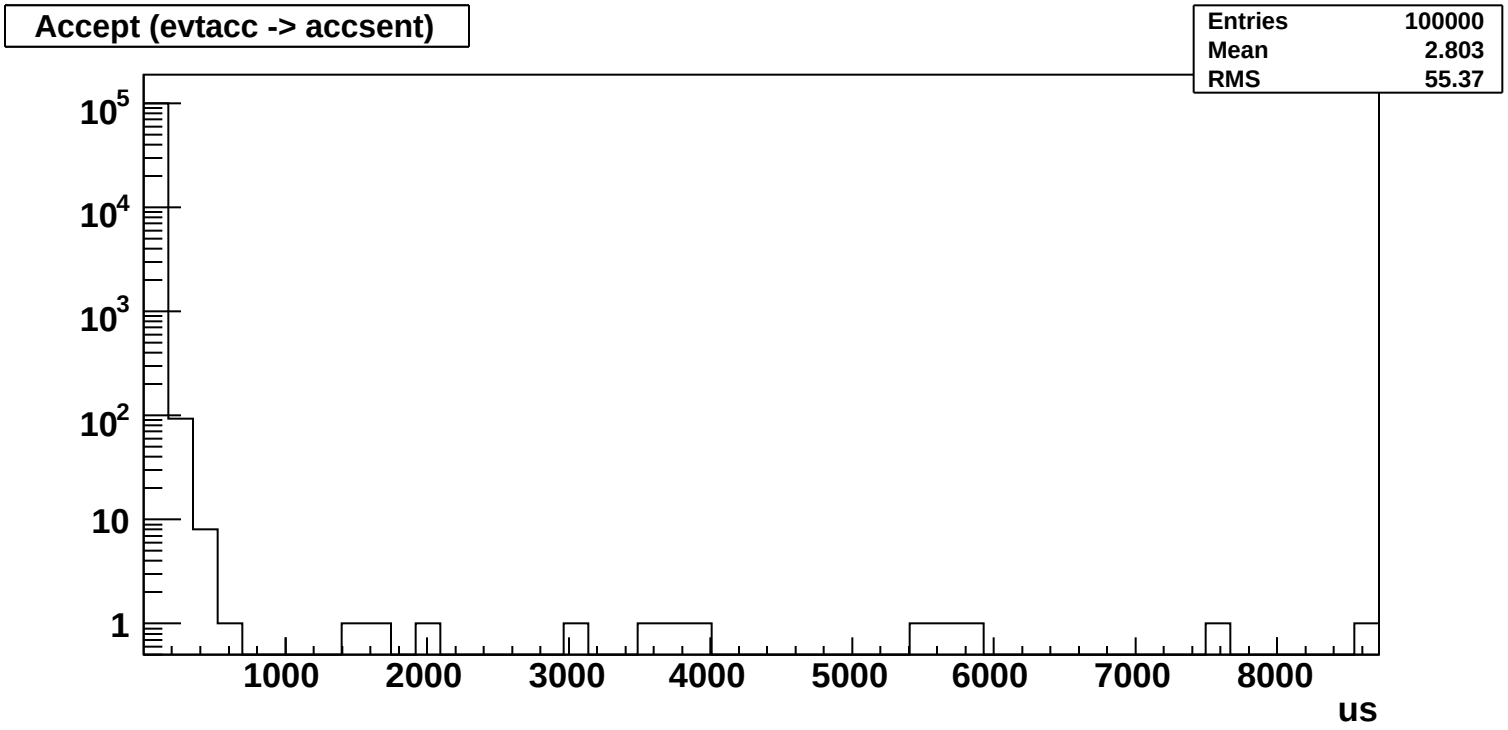
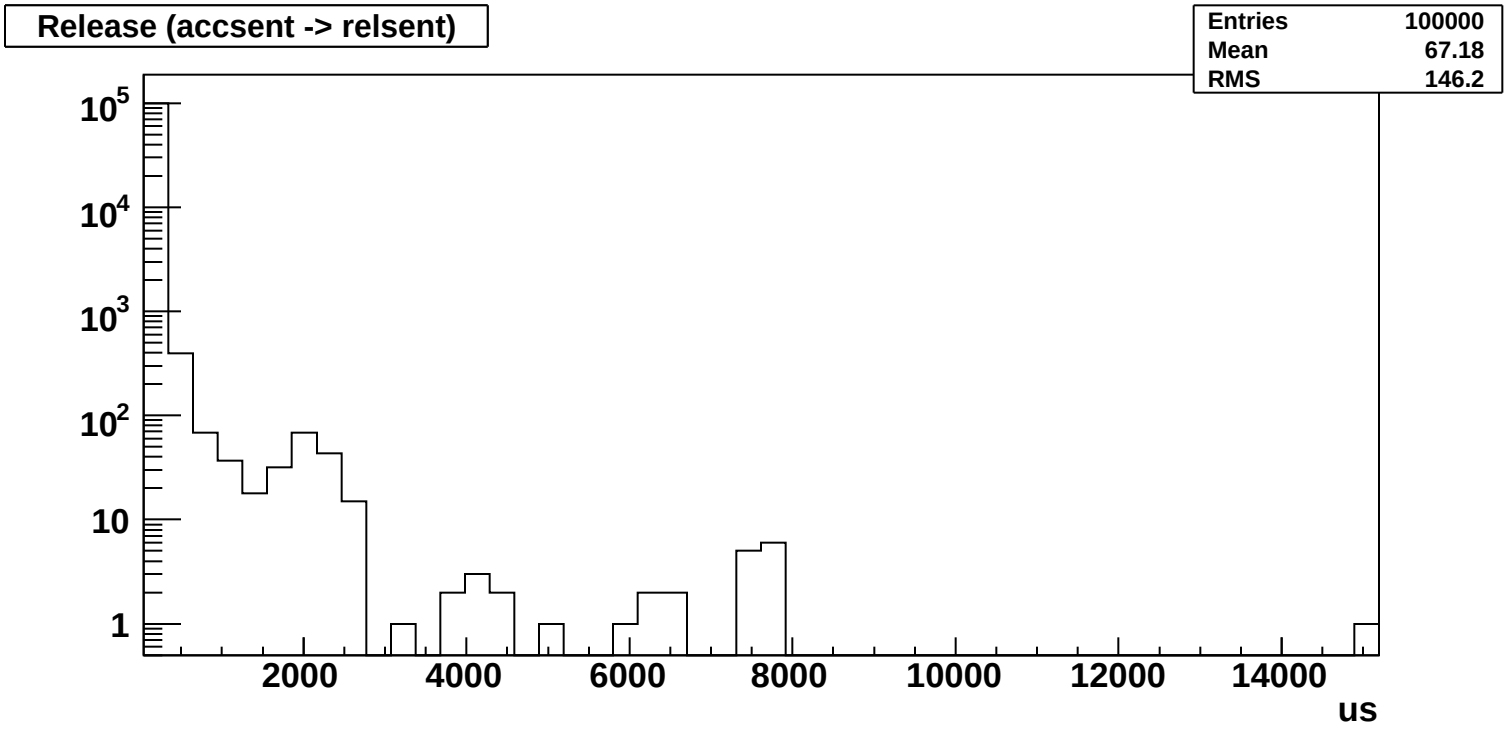
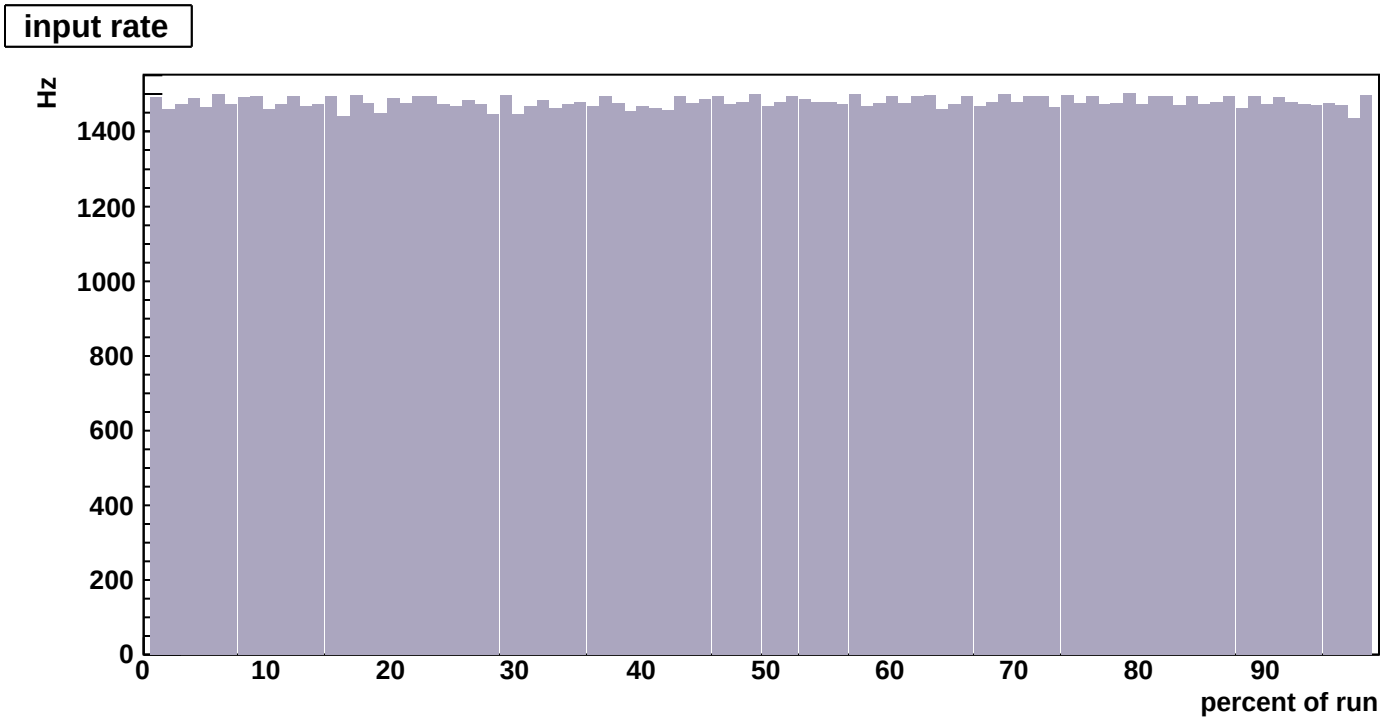

firstDSM -> lastDSM (including BTOW if in run)
Entries 100000
Mean 1135
RMS 445.3
10^4
10^3
10^2
10
1
2000
4000
6000
8000
10000
12000
14000
16000
18000
us

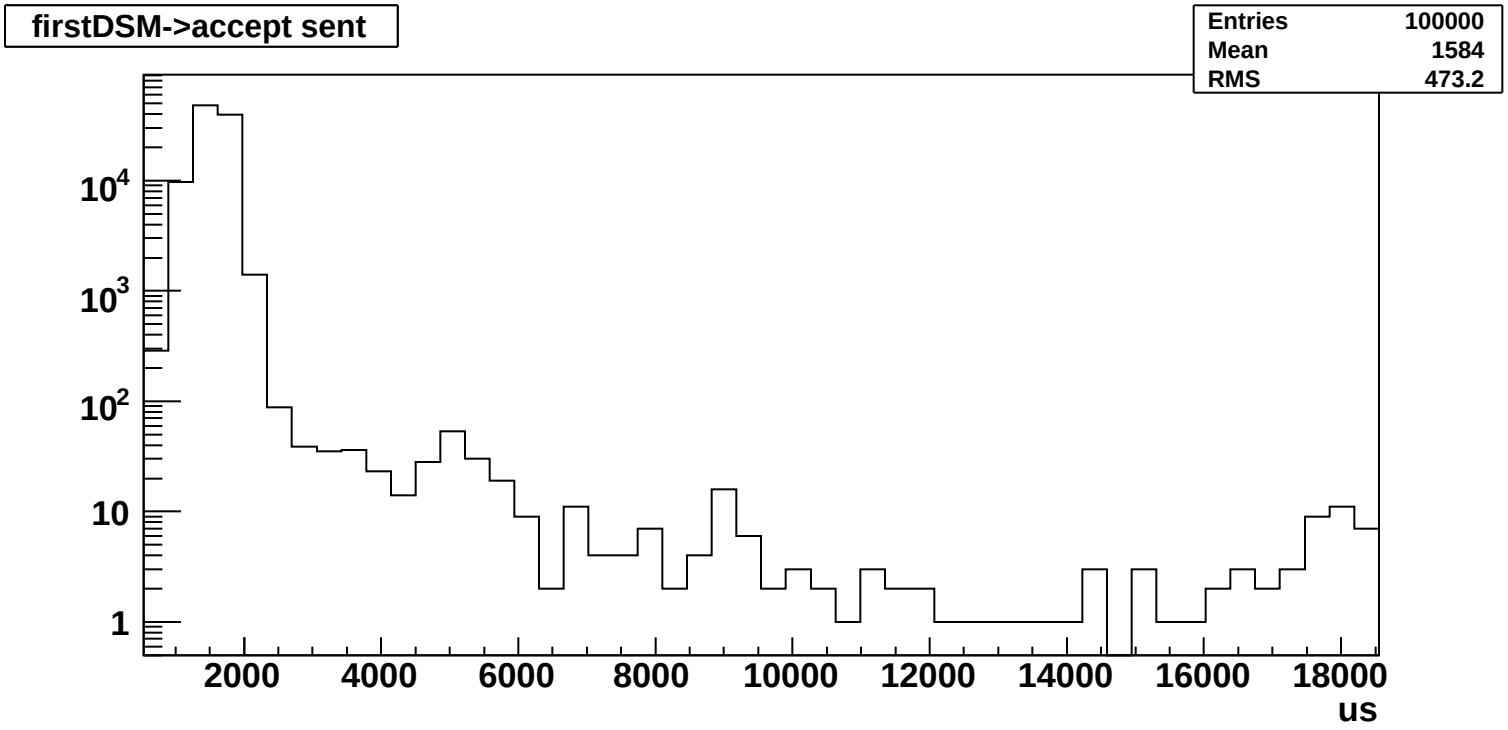

lastDSM -> trg
Entries 100000
Mean 21.85
RMS 91.87
10^5
10^4
10^3
10^2
10
1
500
1000
1500
2000
2500
3000
3500
4000
4500
us

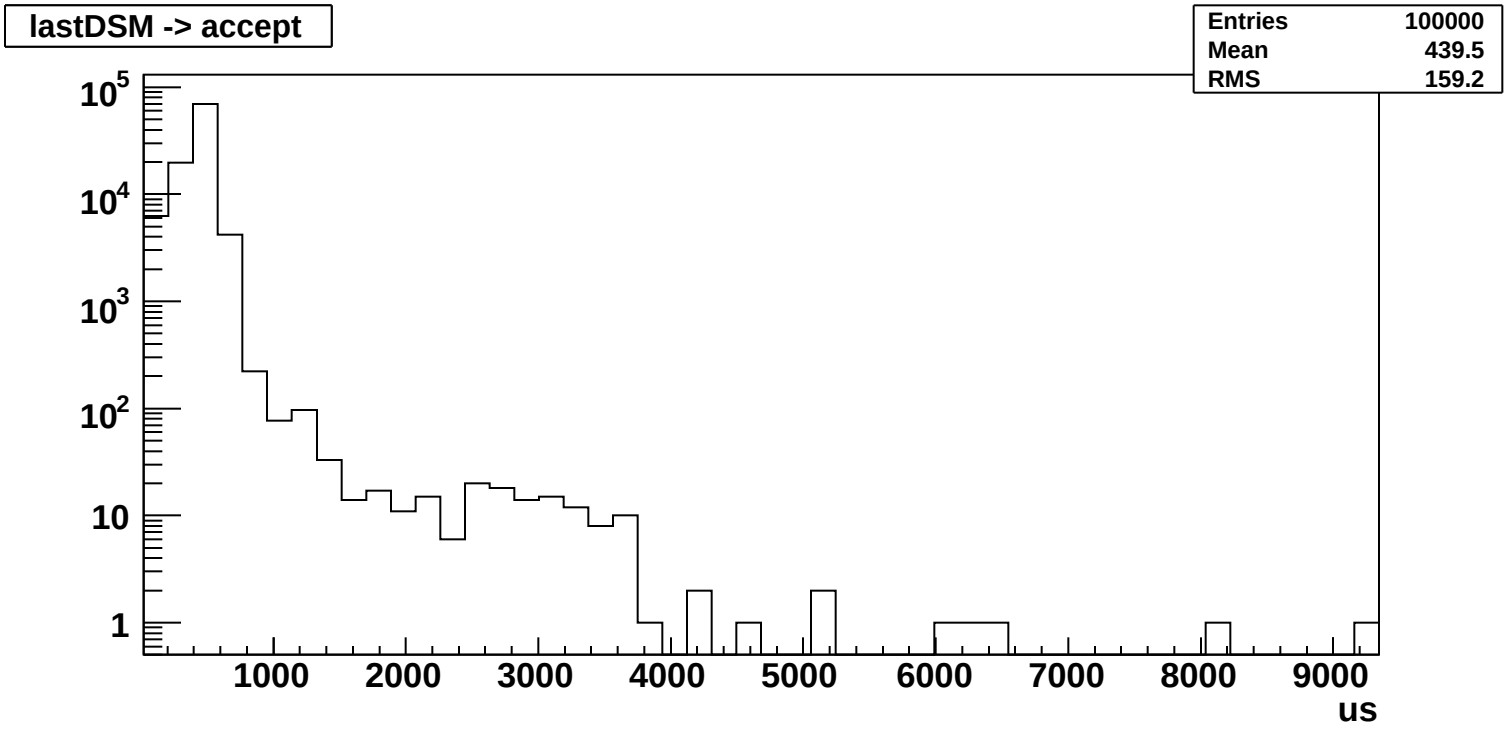

L2 algorithm time (trg -> evtacc)
Entries 100000
Mean 414.9
RMS 109.4
10^4
10^3
10^2
10
1
200
400
600
800
1000
1200
us

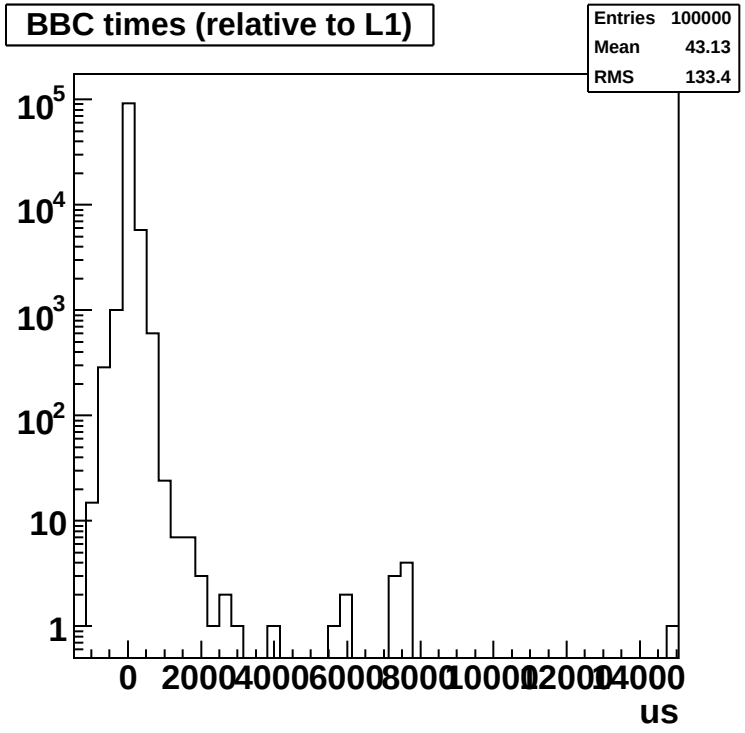

Accept (evtacc -> accsent)
Entries 100000
Mean 2.803
RMS 55.37
10^5
10^4
10^3
10^2
10
1
1000
2000
3000
4000
5000
6000
7000
8000
us

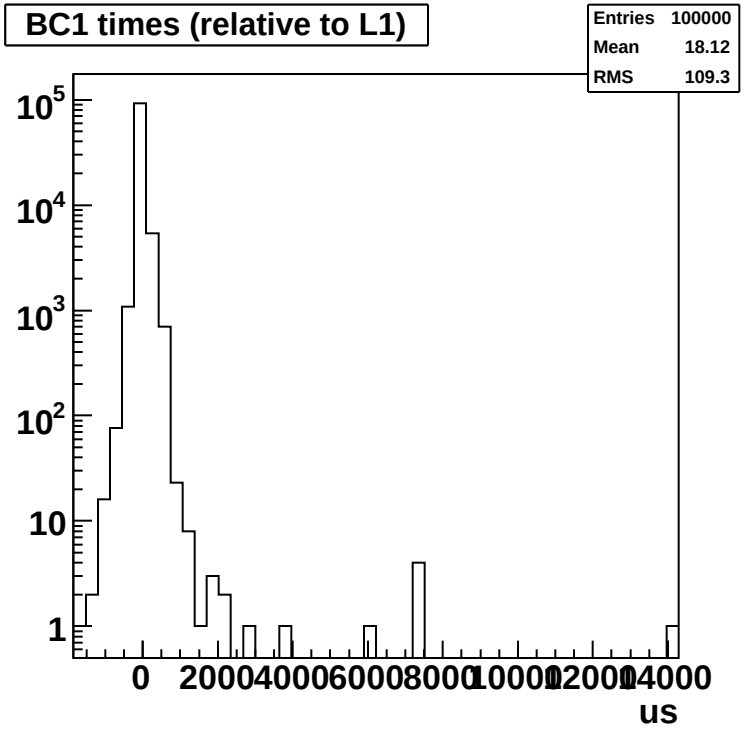

Release (accsent -> relsent)
Entries 100000
Mean 67.18
RMS 146.2
10^5
10^4
10^3
10^2
10
1
2000
4000
6000
8000
10000
12000
14000
us

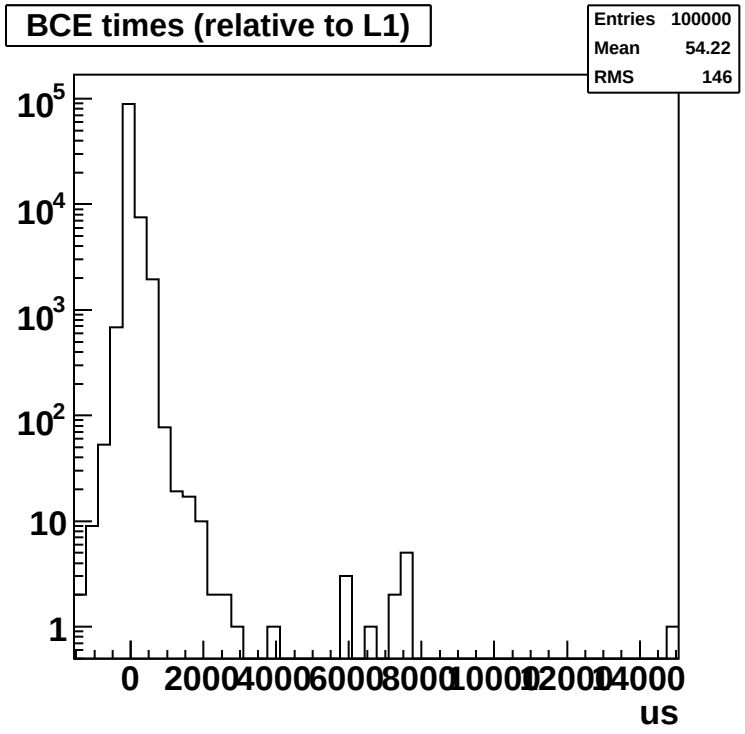

input rate
Hz
1400
1200
1000
800
600
400
200
0
0
10
20
30
40
50
60
70
80
90
percent of run

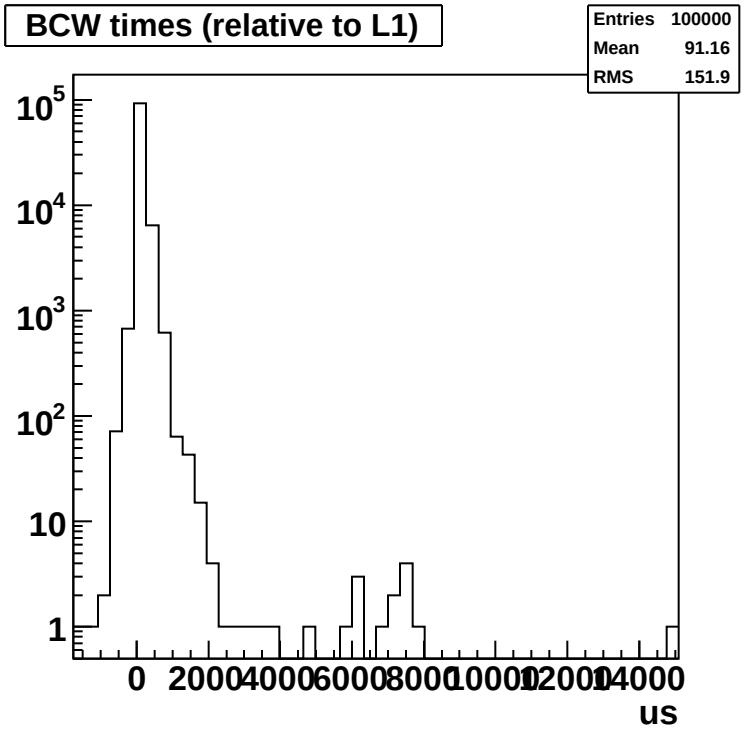

firstDSM->accept sent
Entries 100000
Mean 1584
RMS 473.2
10^4
10^3
10^2
10
1
2000
4000
6000
8000
10000
12000
14000
16000
18000
us

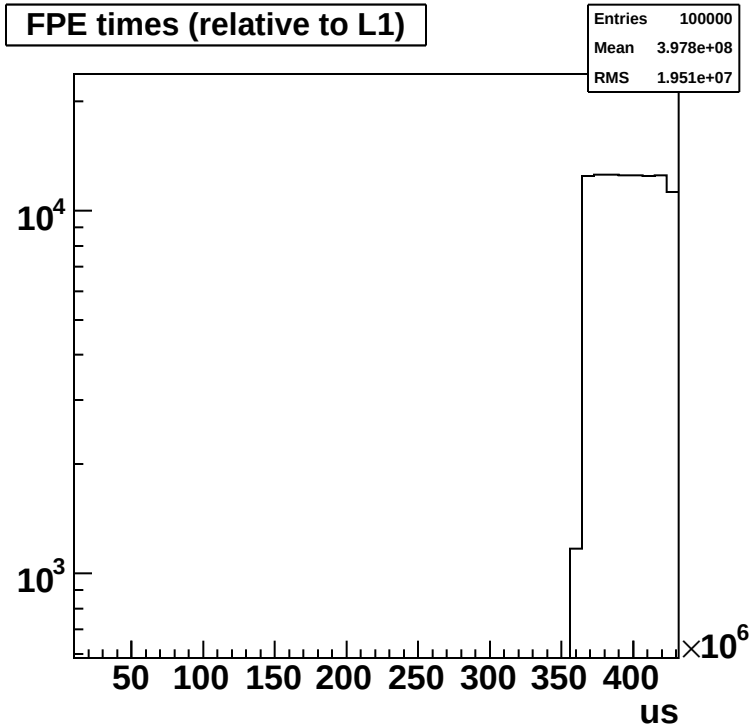

lastDSM -> accept
Entries 100000
Mean 439.5
RMS 159.2
10^5
10^4
10^3
10^2
10
1
1000
2000
3000
4000
5000
6000
7000
8000
9000
us

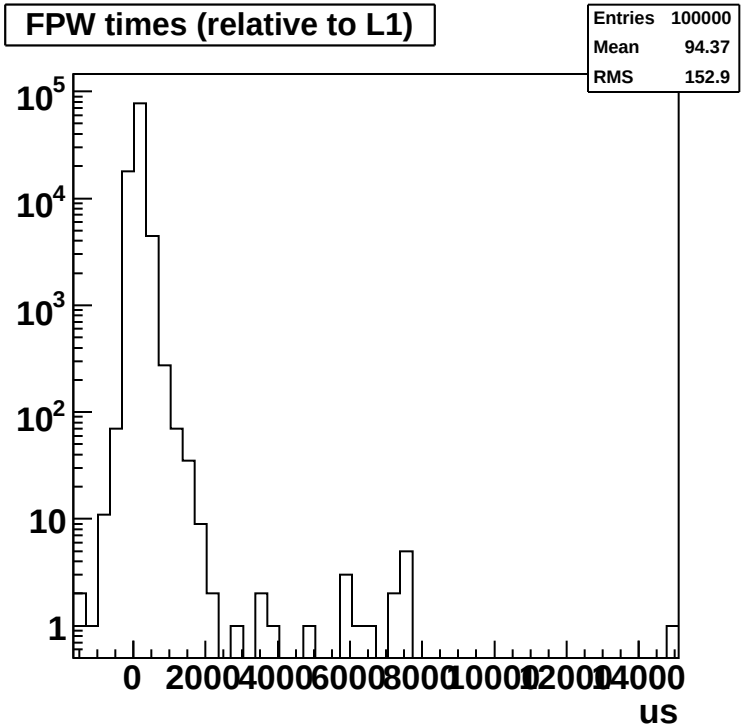

BBC times (relative to L1)
Entries 100000
Mean 43.13
RMS 133.4
us

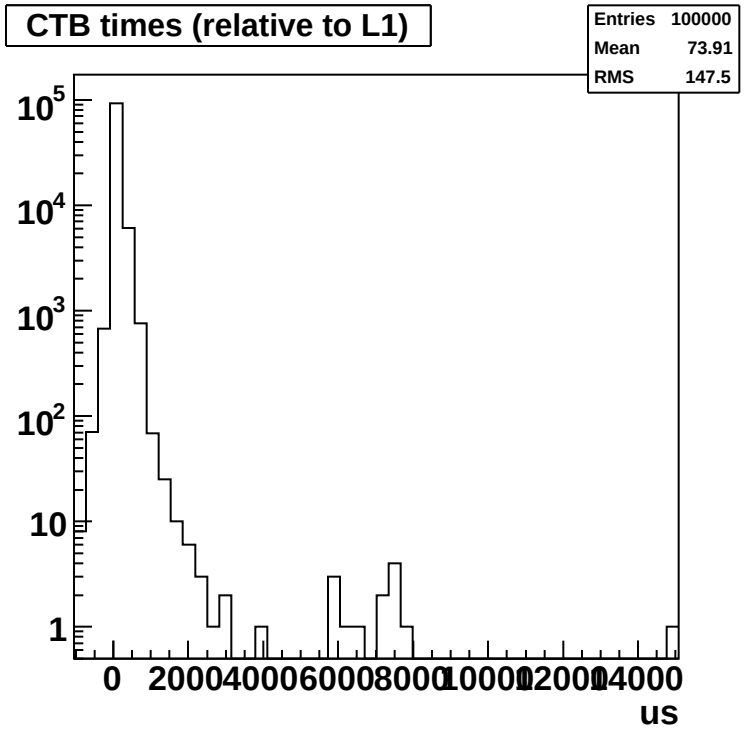

BC1 times (relative to L1)
Entries 100000
Mean 18.12
RMS 109.3
us

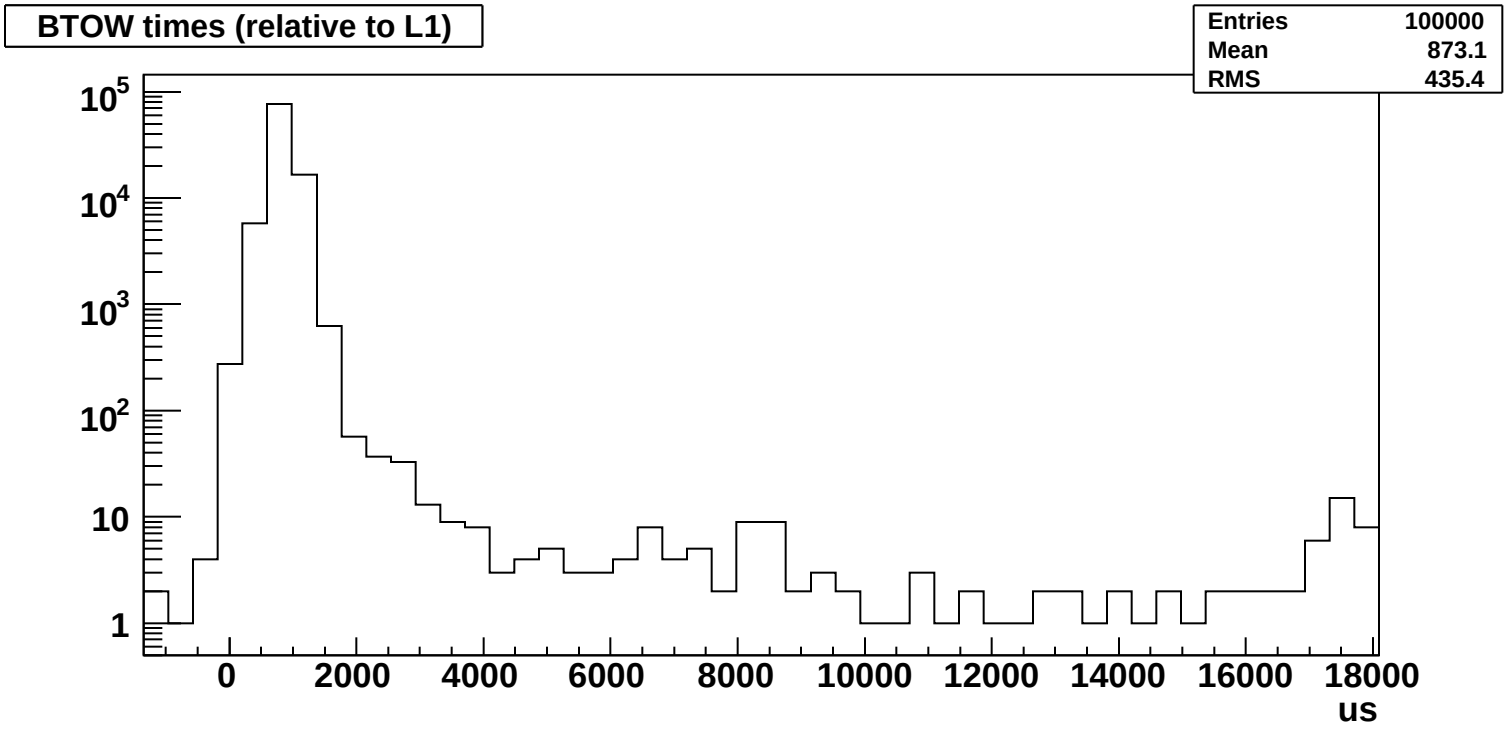

BCE times (relative to L1)
Entries 100000
Mean 54.22
RMS 146
us

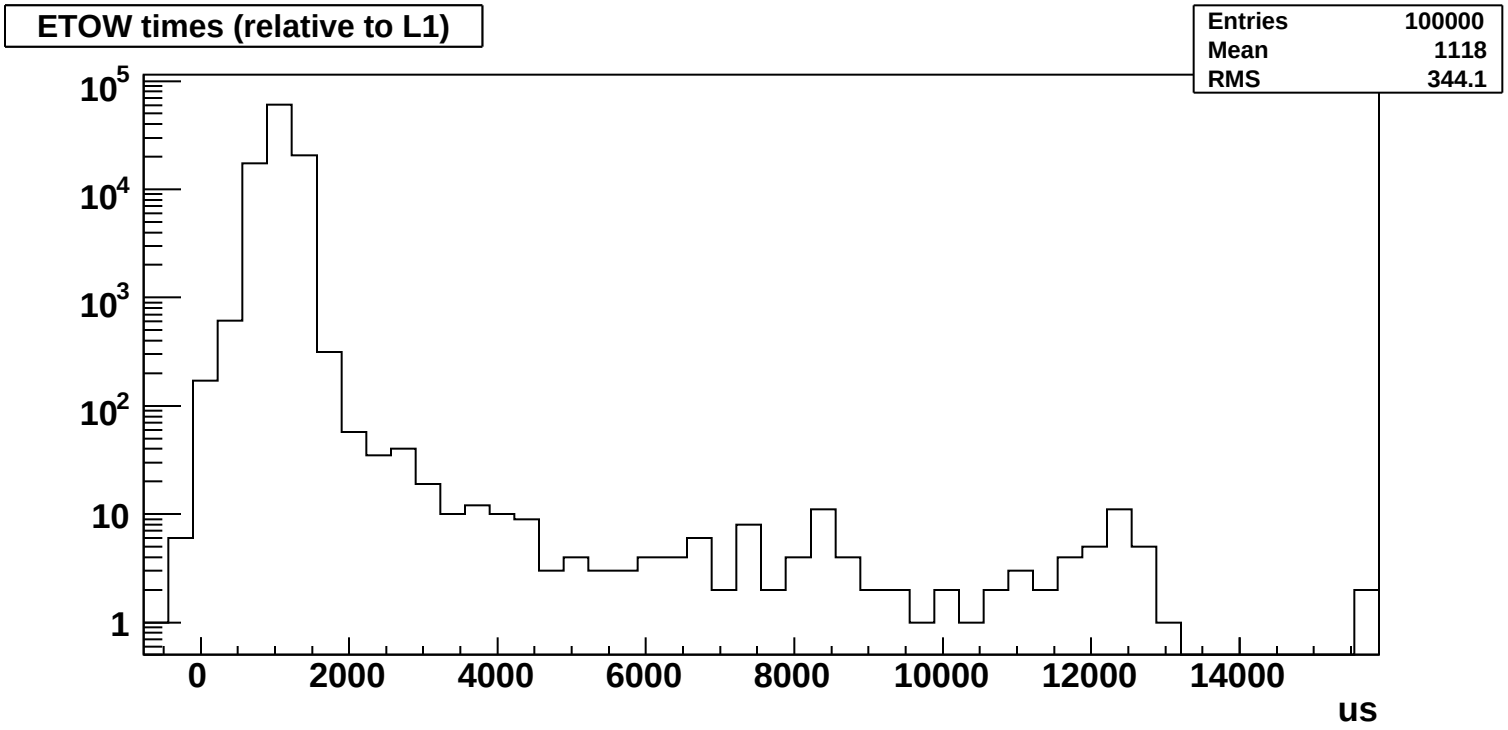

BCW times (relative to L1)
Entries 100000
Mean 91.16
RMS 151.9
us

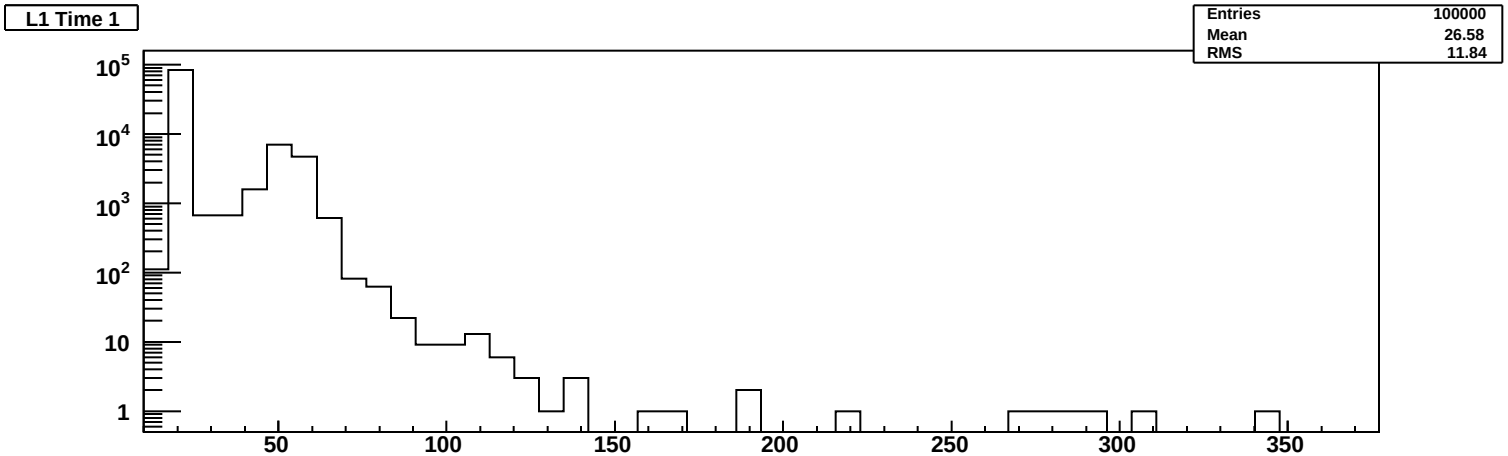

FPE times (relative to L1)
Entries 100000
Mean 3.978e+08
RMS 1.951e+07
10^4
10^3
50 100 150 200 250 300 350 400
$\times 10^6$
us

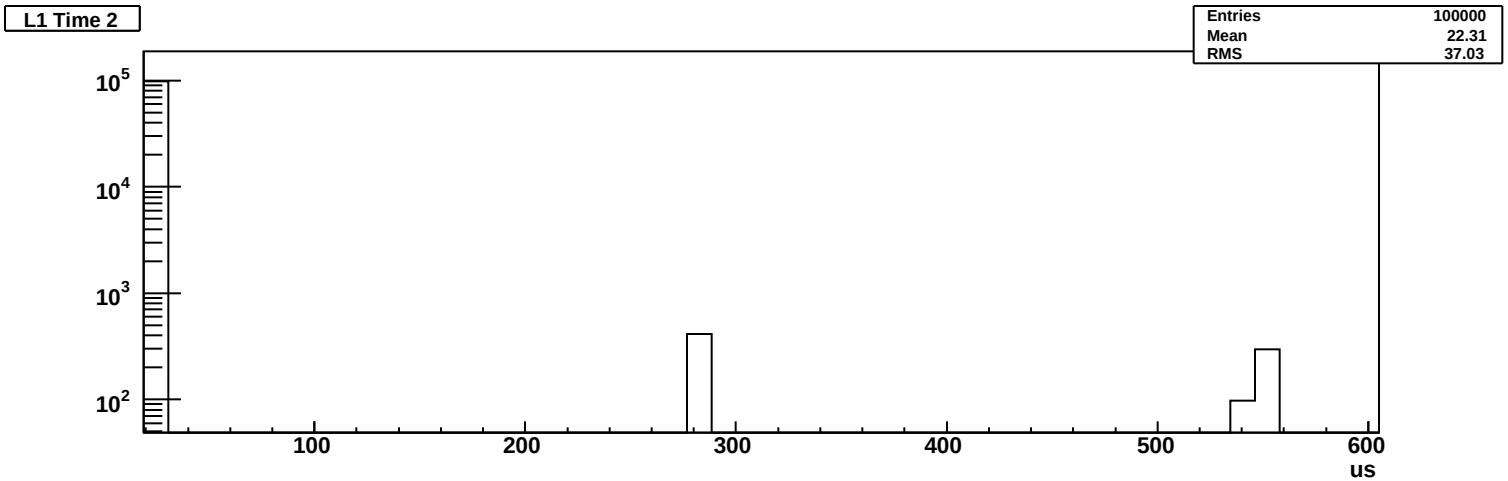

FPW times (relative to L1)
Entries 100000
Mean 94.37
RMS 152.9
10^5
10^4
10^3
10^2
10
1
0 2000 4000 6000 8000 10000 12000 14000
us

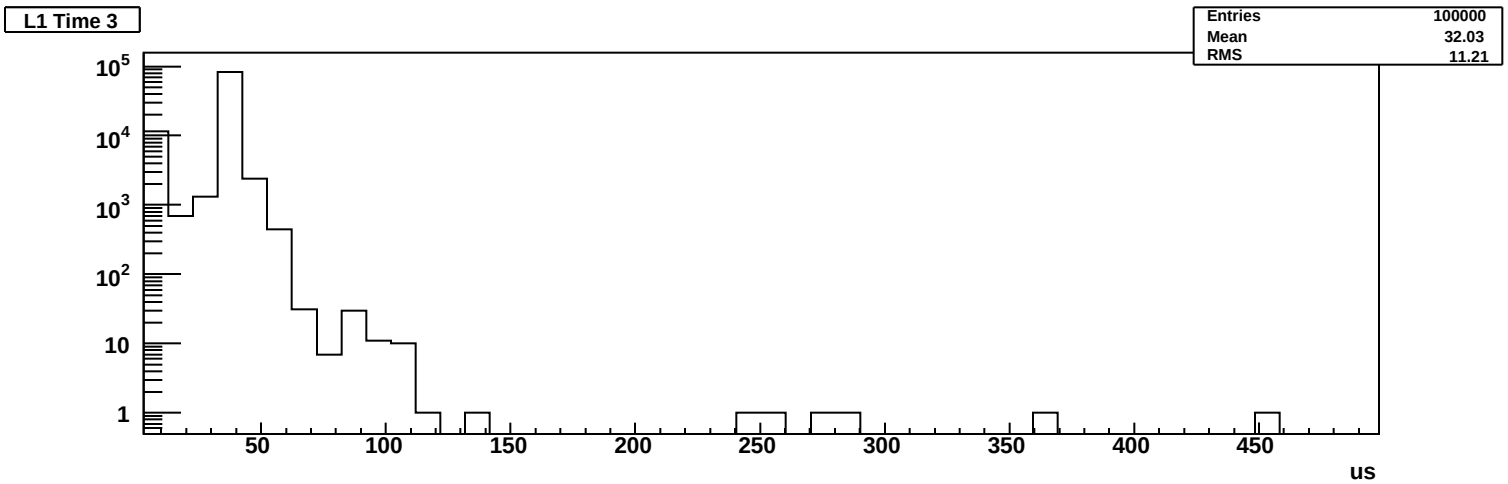

CTB times (relative to L1)
Entries 100000
Mean 73.91
RMS 147.5
10^5
10^4
10^3
10^2
10
1
0 2000 4000 6000 8000 10000 12000 14000
us

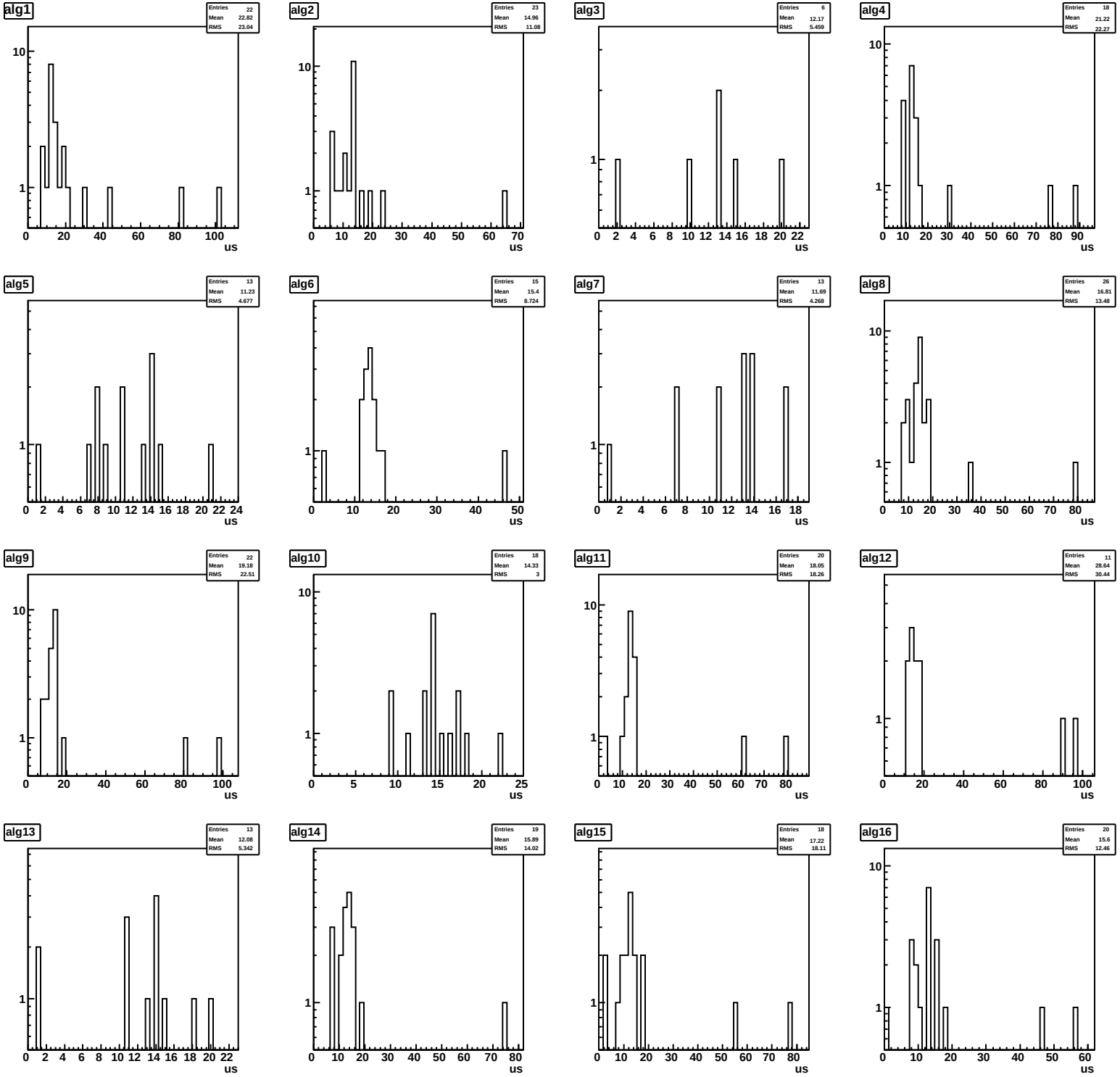

BTOW times (relative to L1)
Entries 100000
Mean 873.1
RMS 435.4
10^5
10^4
10^3
10^2
10
1
0
2000
4000
6000
8000
10000
12000
14000
16000
18000
us

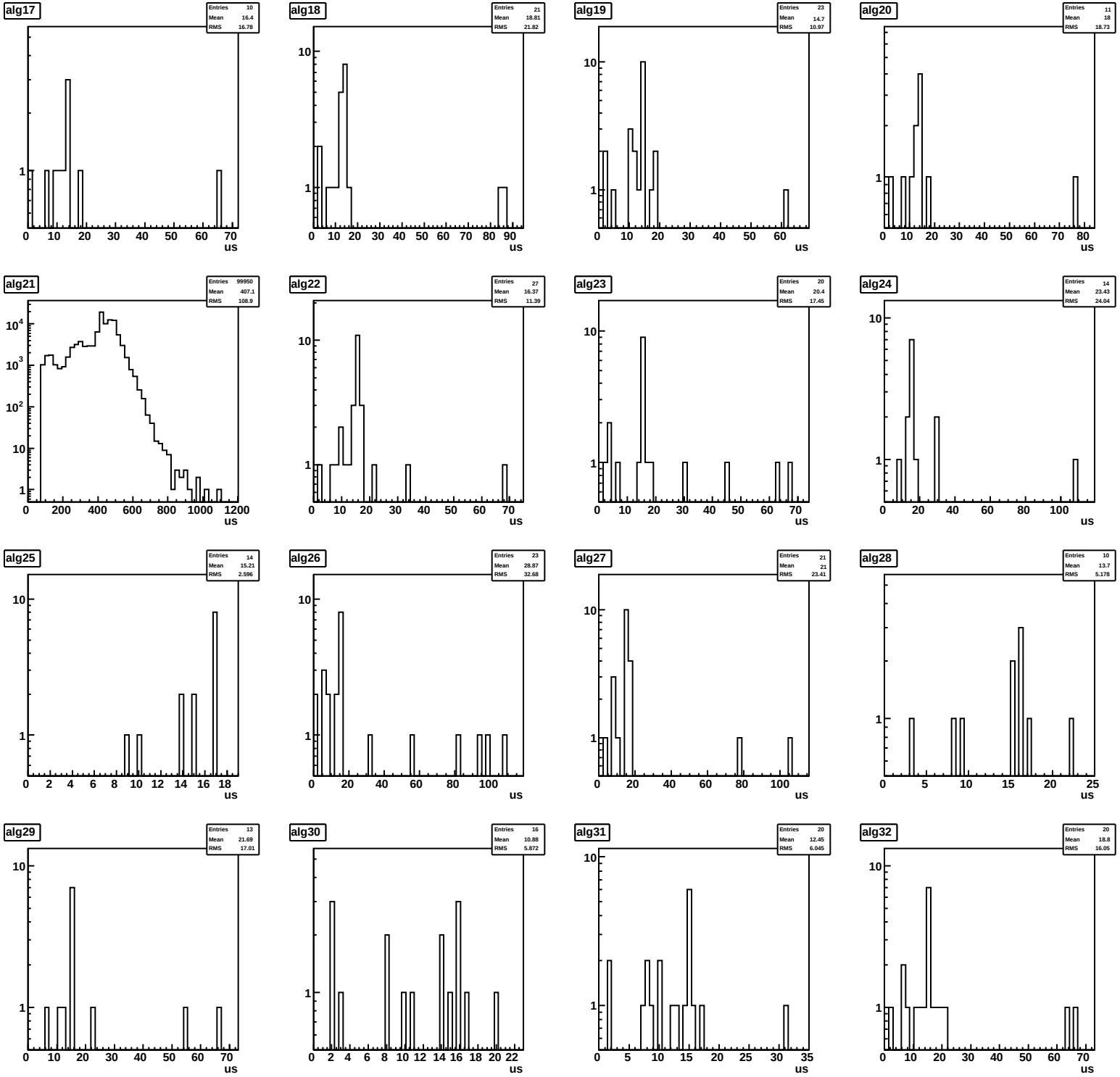

ETOW times (relative to L1)
Entries 100000
Mean 1118
RMS 344.1
10^5
10^4
10^3
10^2
10
1
0
2000
4000
6000
8000
10000
12000
14000
us


L1 Time 1
Entries 100000
Mean 26.58
RMS 11.84
10^5
10^4
10^3
10^2
10
1
50
100
150
200
250
300
350


L1 Time 2
Entries 100000
Mean 22.31
RMS 37.03
10^5
10^4
10^3
10^2
100
200
300
400
500
600
us


L1 Time 3
Entries 100000
Mean 32.03
RMS 11.21
10^5
10^4
10^3
10^2
10
1
50
100
150
200
250
300
350
400
450
us


alg1
Entries 22
Mean 22.82
RMS 23.04
alg2
Entries 23
Mean 14.96
RMS 11.08
alg3
Entries 6
Mean 12.17
RMS 5.459
alg4
Entries 18
Mean 21.22
RMS 22.27
alg5
Entries 13
Mean 11.23
RMS 4.677
alg6
Entries 15
Mean 15.4
RMS 8.724
alg7
Entries 13
Mean 11.69
RMS 4.268
alg8
Entries 26
Mean 16.81
RMS 13.48
alg9
Entries 22
Mean 19.18
RMS 22.51
alg10
Entries 18
Mean 14.33
RMS 3
alg11
Entries 20
Mean 18.05
RMS 18.26
alg12
Entries 11
Mean 28.64
RMS 30.44
alg13
Entries 13
Mean 12.08
RMS 5.342
alg14
Entries 19
Mean 15.89
RMS 14.02
alg15
Entries 18
Mean 17.22
RMS 18.11
alg16
Entries 20
Mean 15.6
RMS 12.46
us


alg17
Entries 10
Mean 16.4
RMS 16.78
alg18
Entries 21
Mean 18.81
RMS 21.82
alg19
Entries 23
Mean 14.7
RMS 10.97
alg20
Entries 11
Mean 18
RMS 18.73
alg21
Entries 99950
Mean 407.1
RMS 108.9
alg22
Entries 27
Mean 16.37
RMS 11.39
alg23
Entries 20
Mean 20.4
RMS 17.45
alg24
Entries 14
Mean 23.43
RMS 24.04
alg25
Entries 14
Mean 15.21
RMS 2.596
alg26
Entries 23
Mean 28.87
RMS 32.68
alg27
Entries 21
Mean 21
RMS 23.41
alg28
Entries 10
Mean 13.7
RMS 5.178
alg29
Entries 13
Mean 21.69
RMS 17.01
alg30
Entries 16
Mean 10.88
RMS 5.872
alg31
Entries 20
Mean 12.45
RMS 6.045
alg32
Entries 20
Mean 18.8
RMS 16.05
us