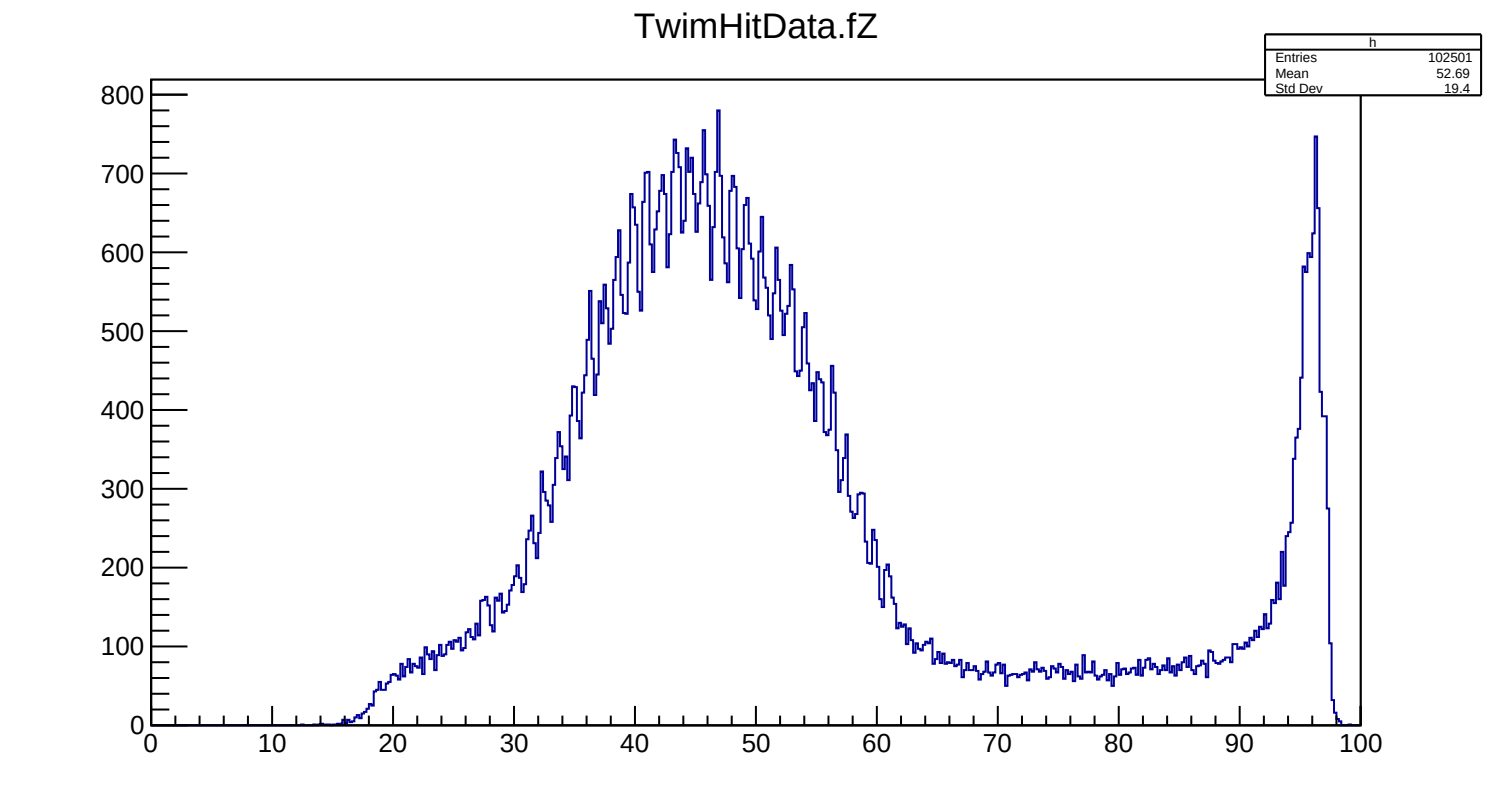
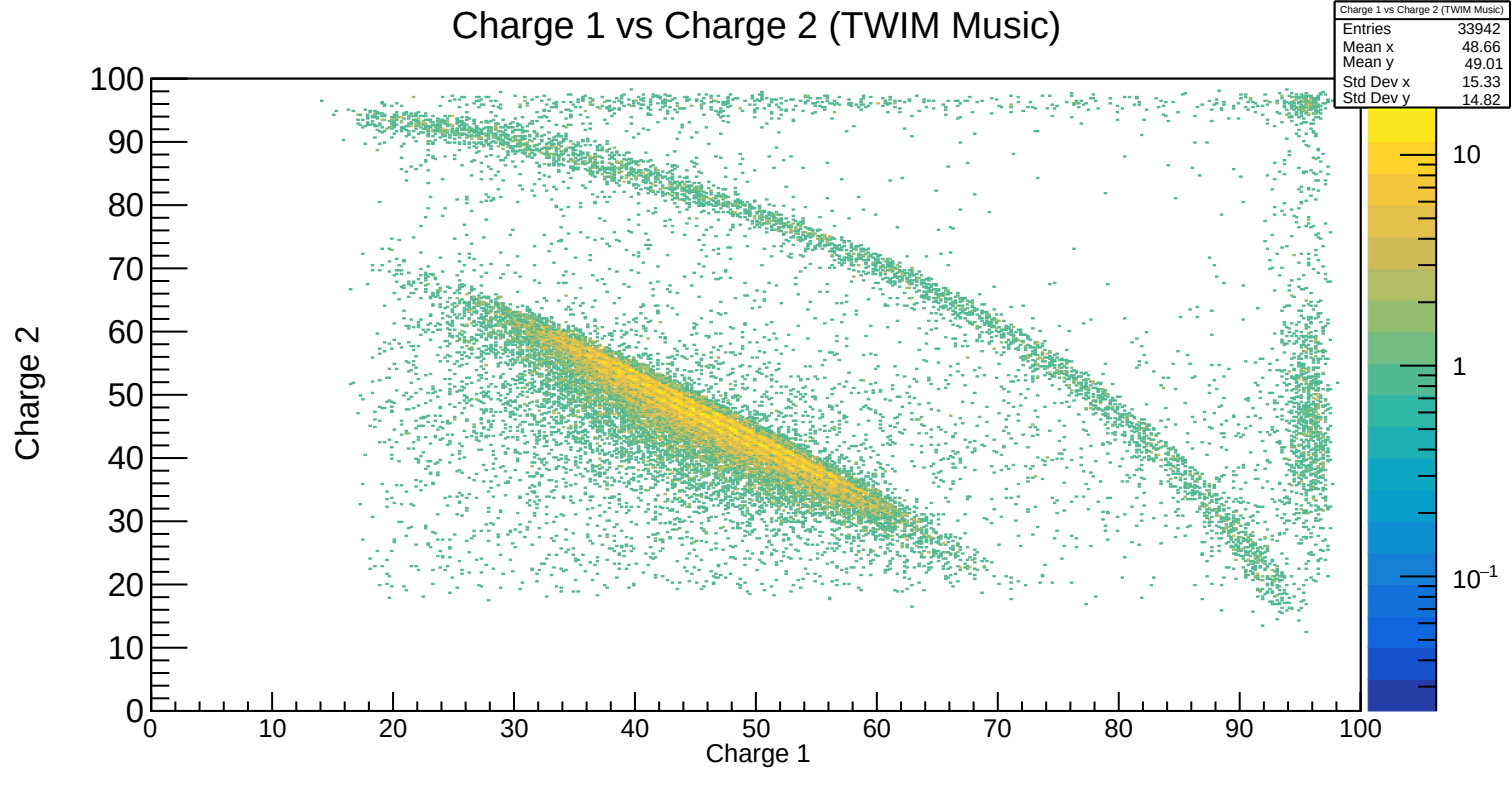
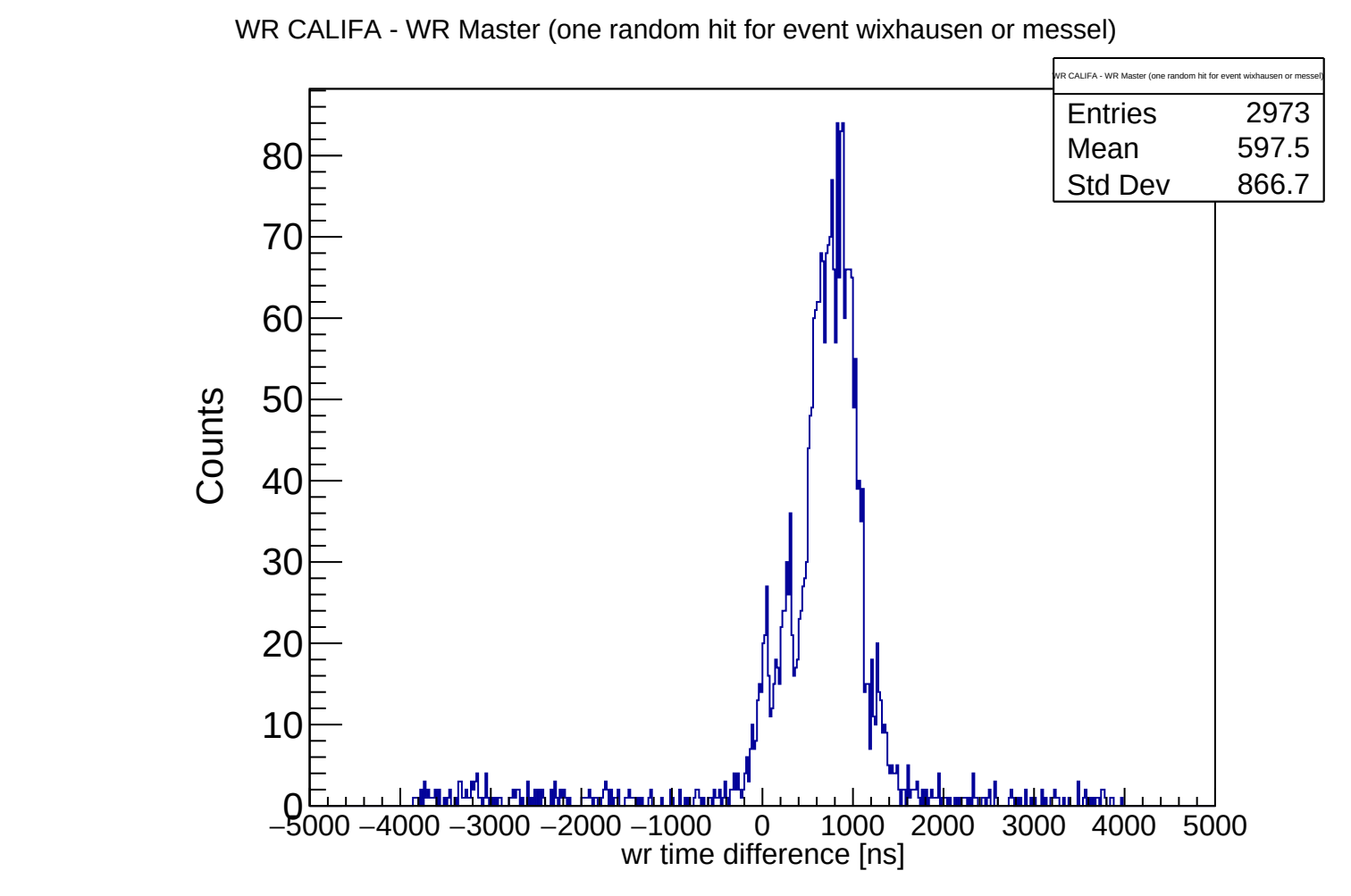
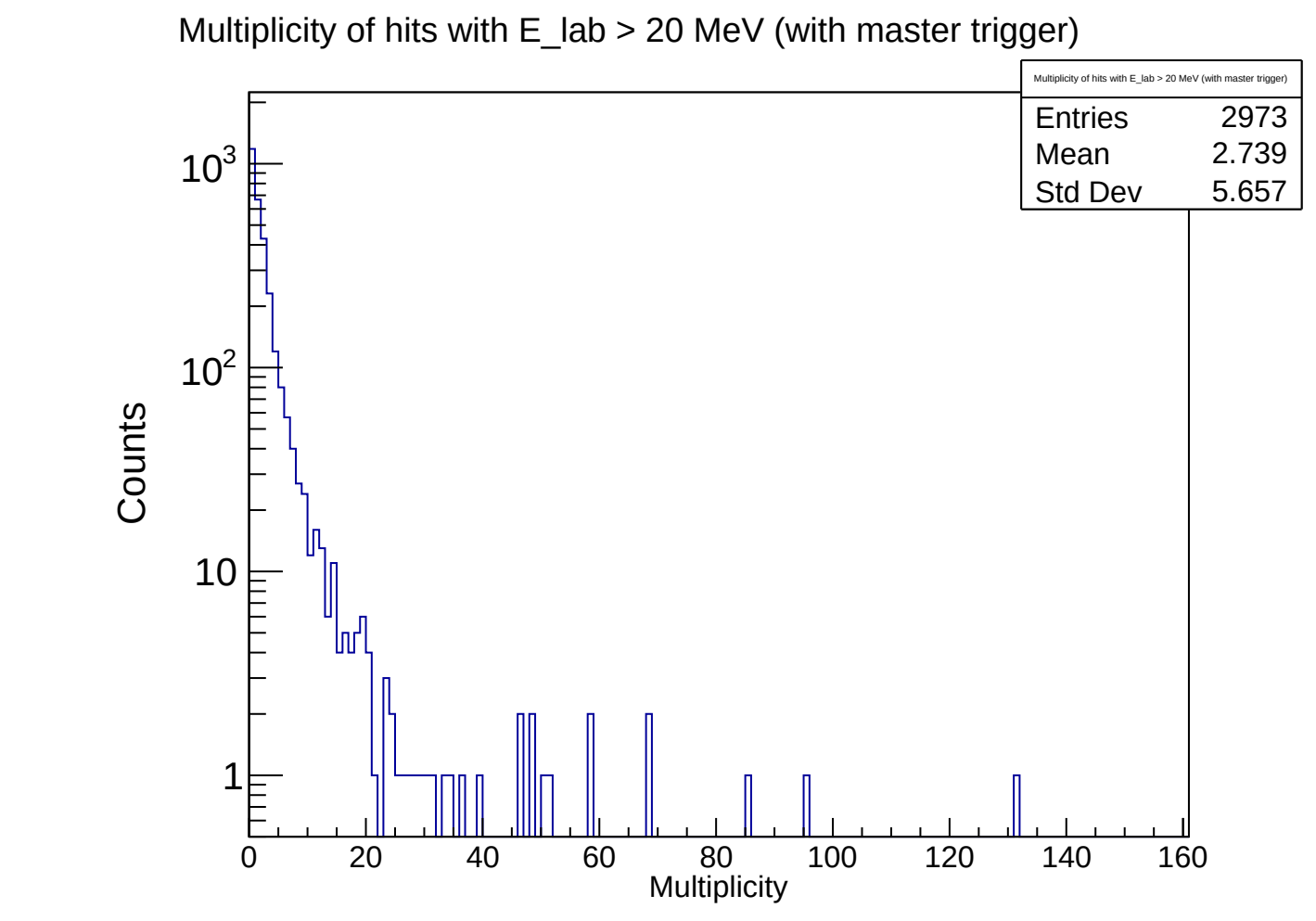
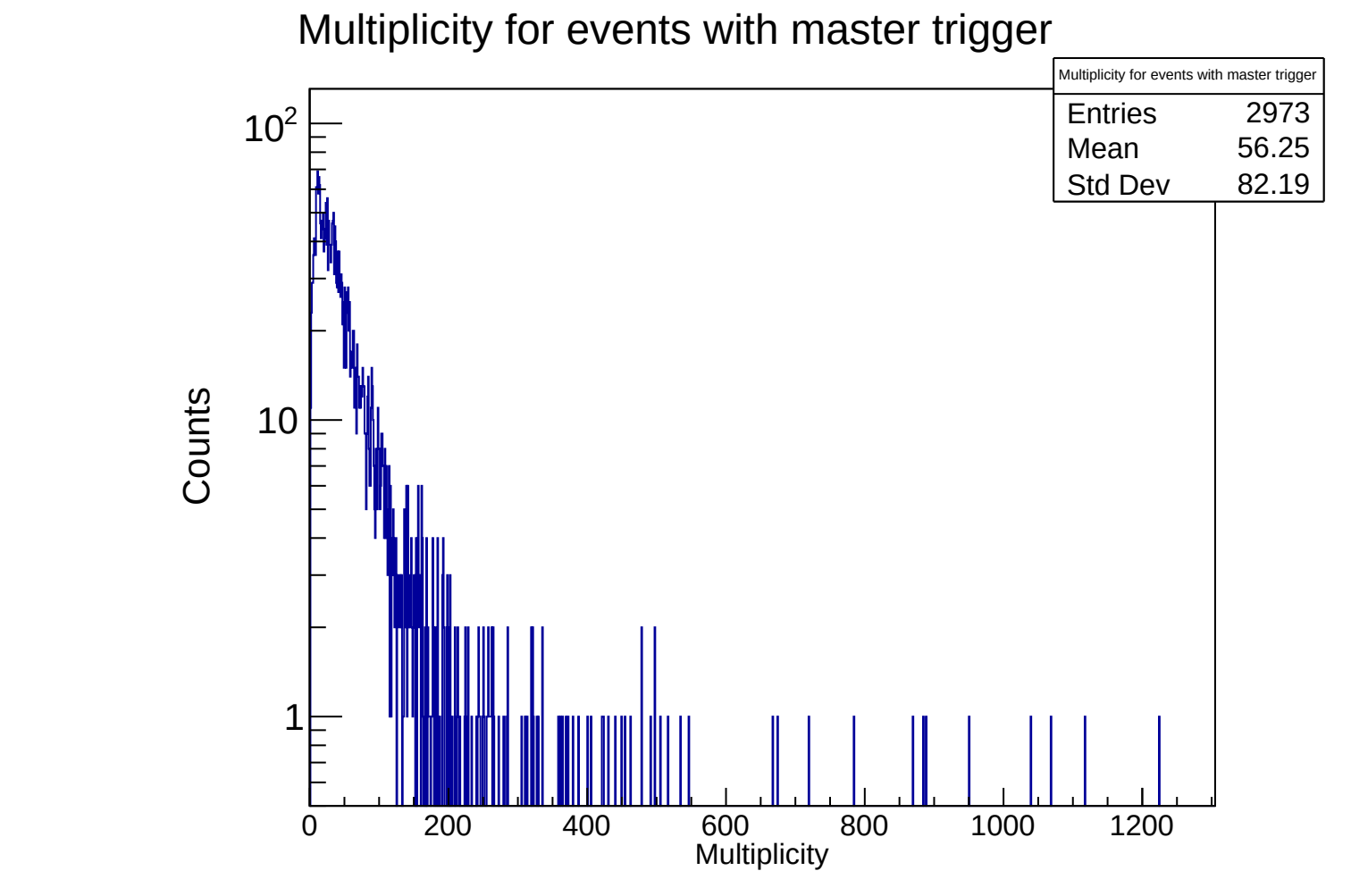
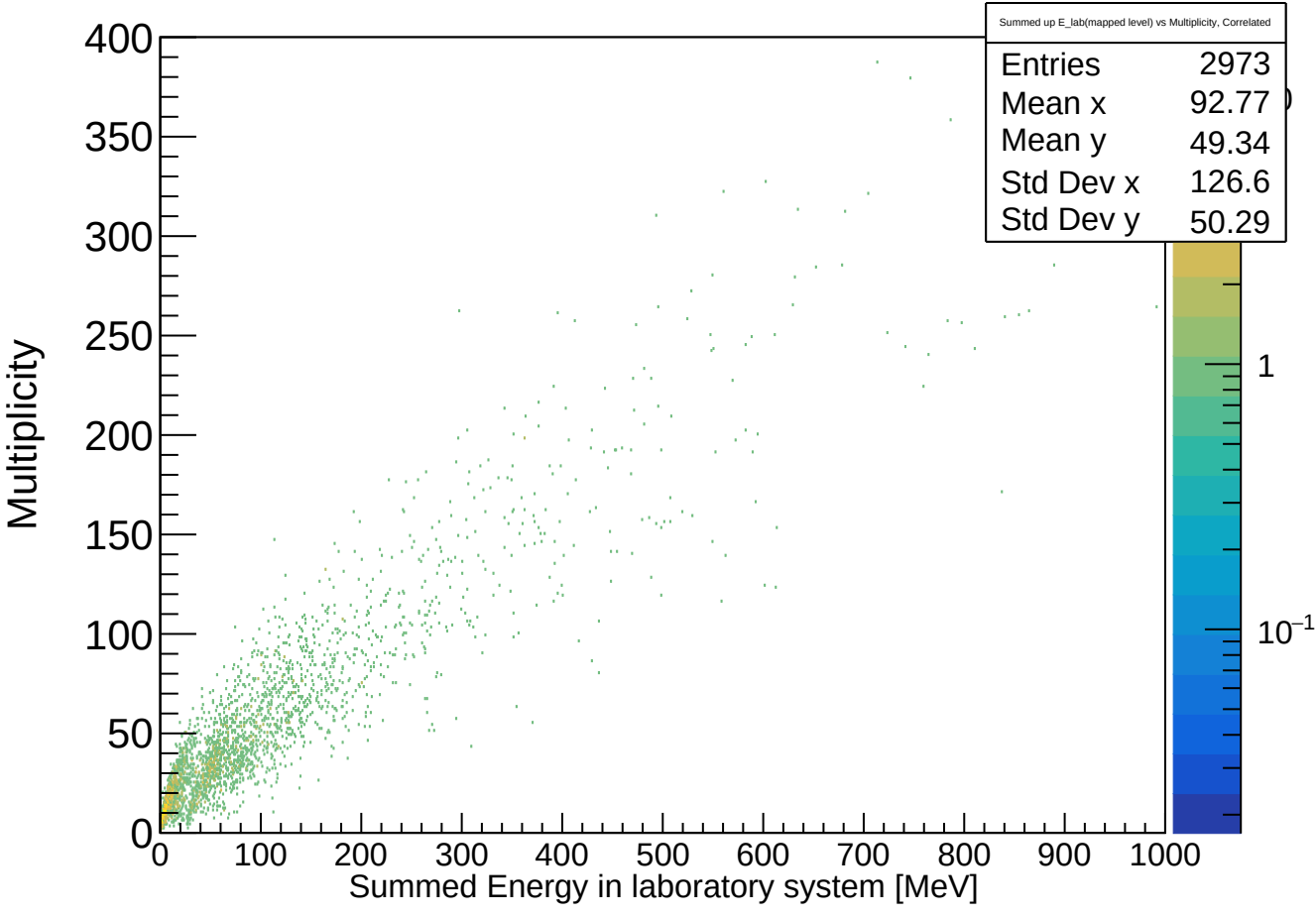

TwimHitData.fZ
h
Entries 102501
Mean 52.69
Std Dev 19.4
800
700
600
500
400
300
200
100
0
0
10
20
30
40
50
60
70
80
90
100


Charge 1 vs Charge 2 (TWIM Music)
Charge 1 vs Charge 2 (TWIM Music)
Entries 33942
Mean x 48.66
Mean y 49.01
Std Dev x 15.33
Std Dev y 14.82
Charge 2
Charge 1
0
10
20
30
40
50
60
70
80
90
100
10^{-1}
1
10


WR CALIFA - WR Master (one random hit for event wixhausen or messel)
WR CALIFA - WR Master (one random hit for event wixhausen or messel)
Entries 2973
Mean 597.5
Std Dev 866.7
Counts
0
10
20
30
40
50
60
70
80
−5000 −4000 −3000 −2000 −1000 0 1000 2000 3000 4000 5000
wr time difference [ns]


Multiplicity of hits with E_lab > 20 MeV (with master trigger)
Multiplicity of hits with E_lab > 20 MeV (with master trigger)
Entries 2973
Mean 2.739
Std Dev 5.657
Counts
10^3
10^2
10
1
0
20
40
60
80
100
120
140
160
Multiplicity


Multiplicity for events with master trigger
Multiplicity for events with master trigger
Entries 2973
Mean 56.25
Std Dev 82.19
Counts
10^2
10
1
0
200
400
600
800
1000
1200
Multiplicity


Summed up E_lab(mapped level) vs Multiplicity, Correlated
Summed up E_lab(mapped level) vs Multiplicity, Correlated
Entries 2973
Mean x 92.77
Mean y 49.34
Std Dev x 126.6
Std Dev y 50.29
Multiplicity
Summed Energy in laboratory system [MeV]
0
50
100
150
200
250
300
350
400
0
100
200
300
400
500
600
700
800
900
1000
1
10^{-1}