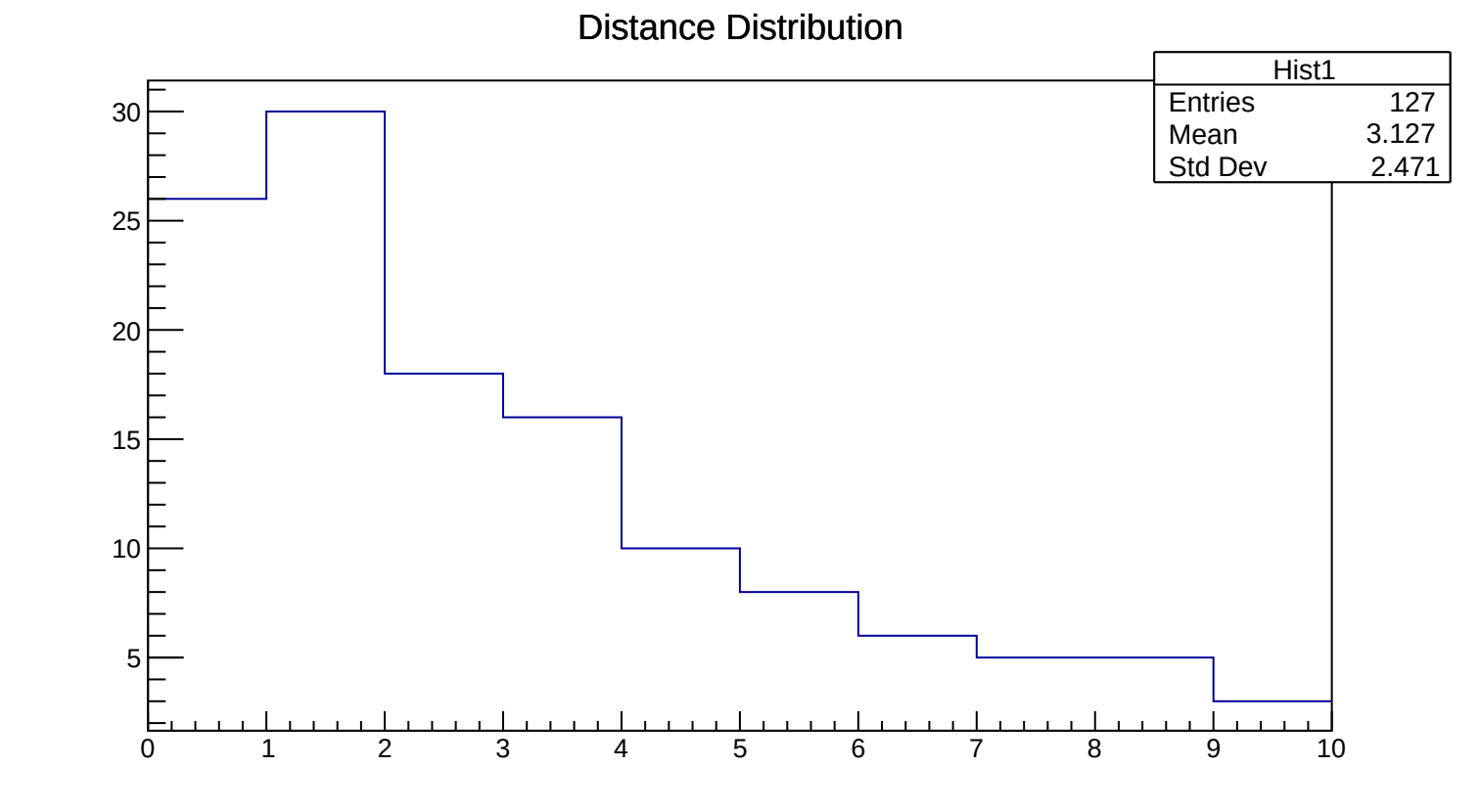
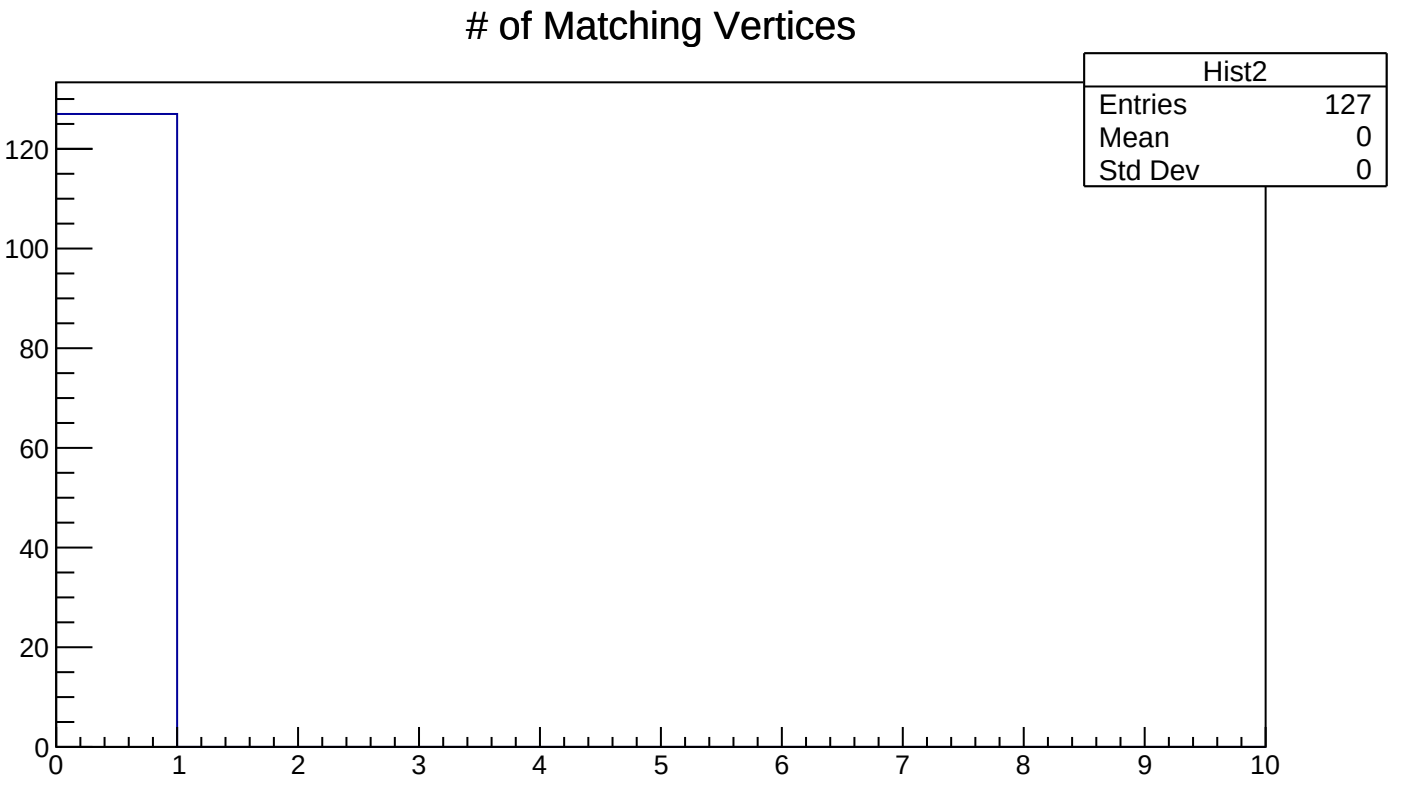
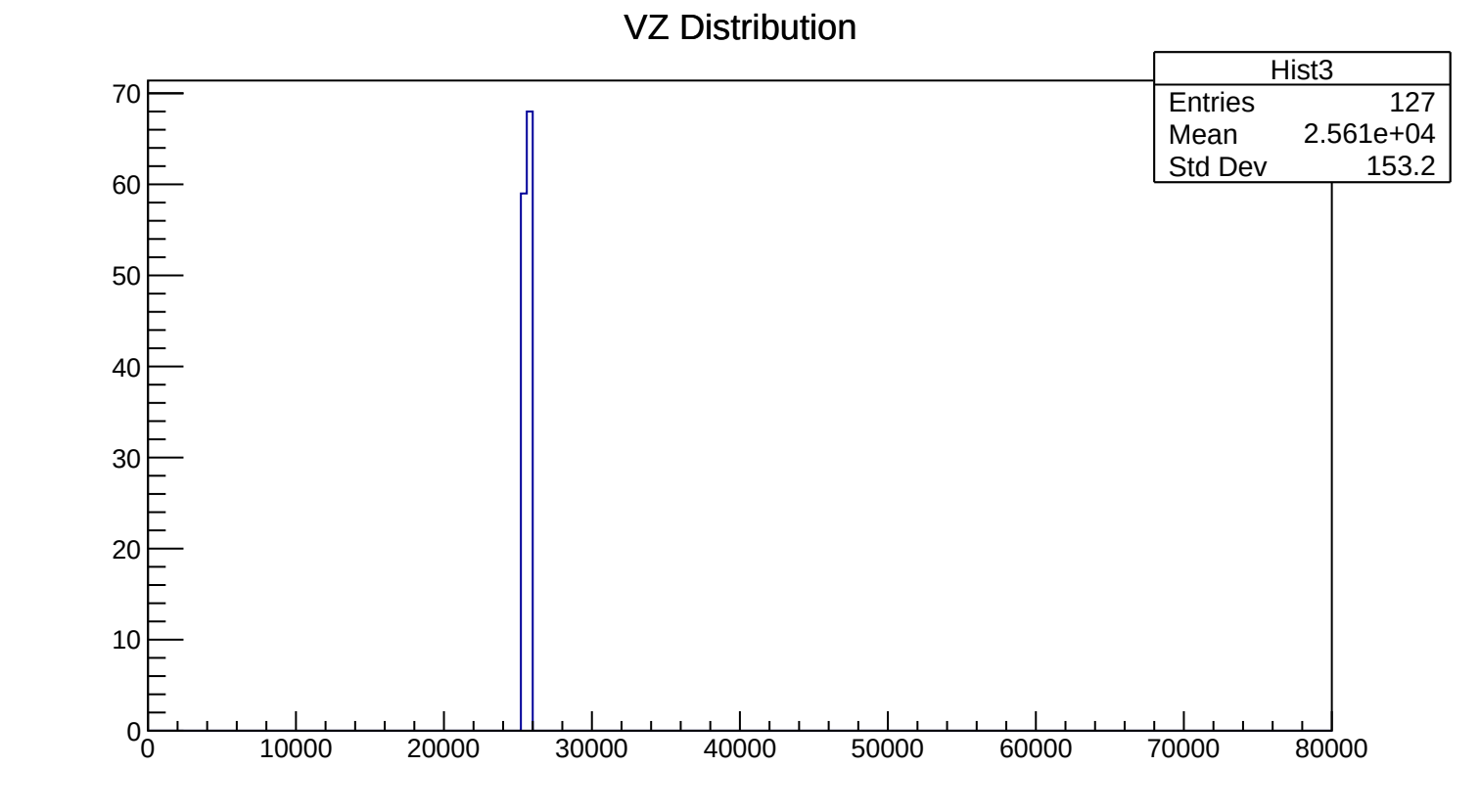
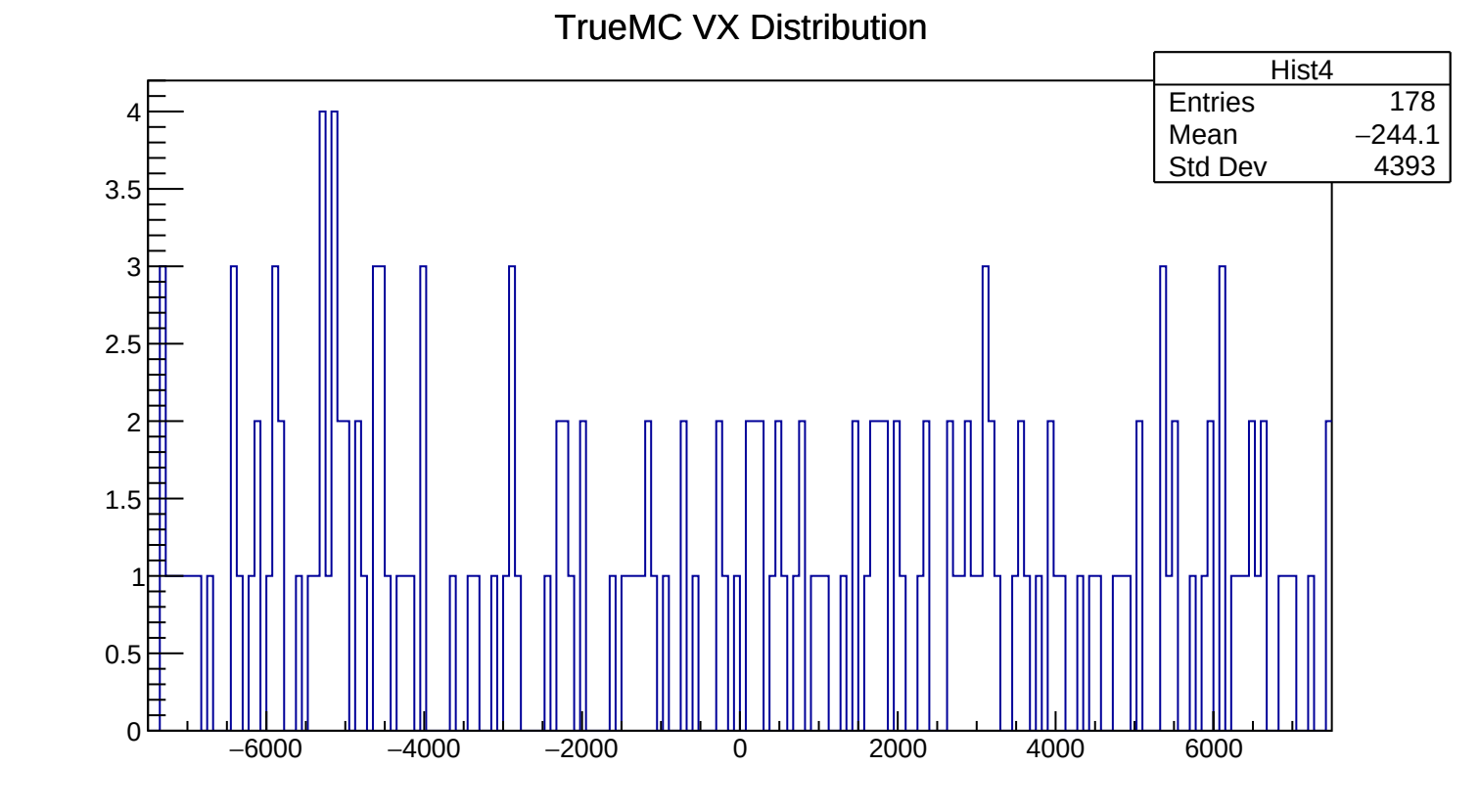
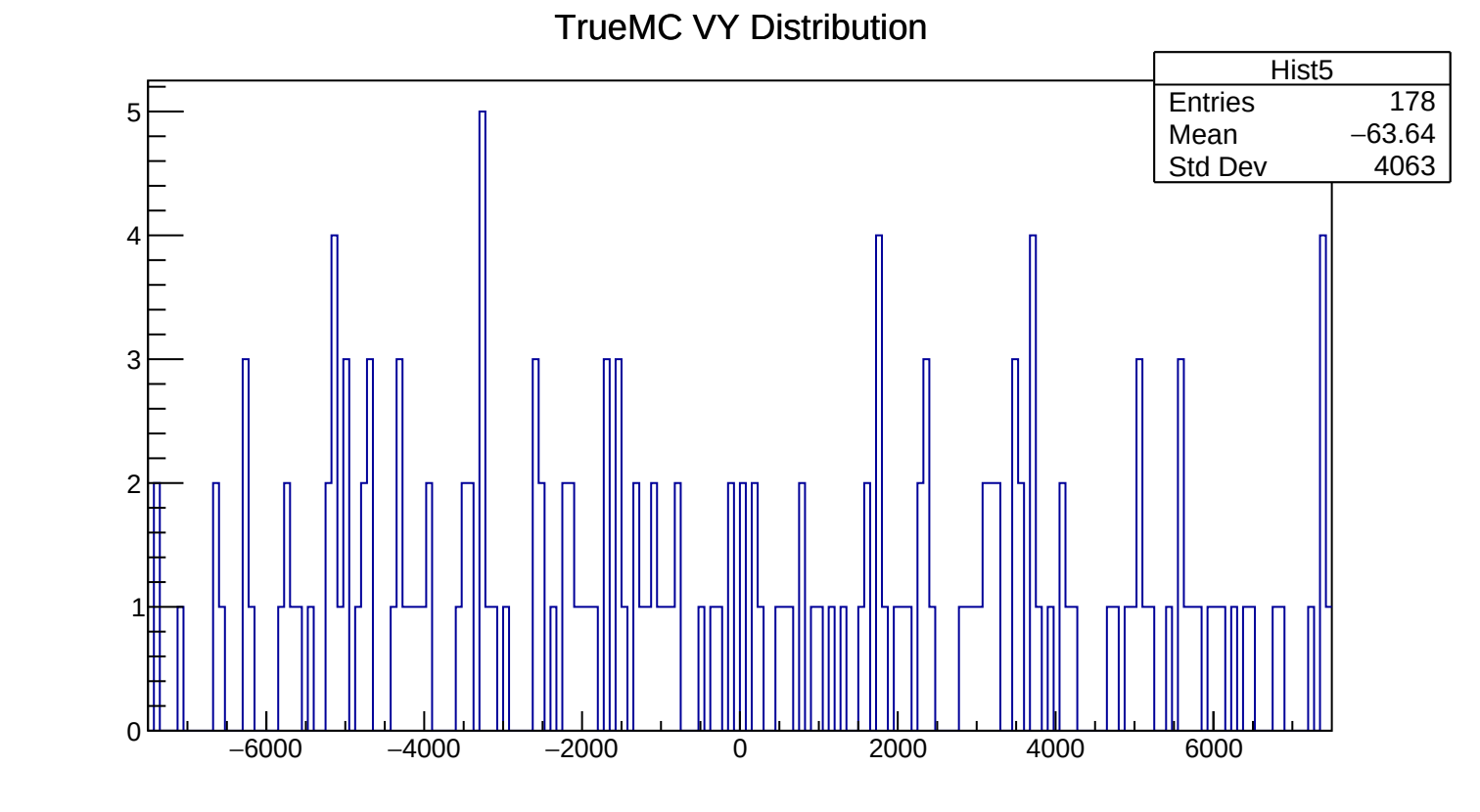
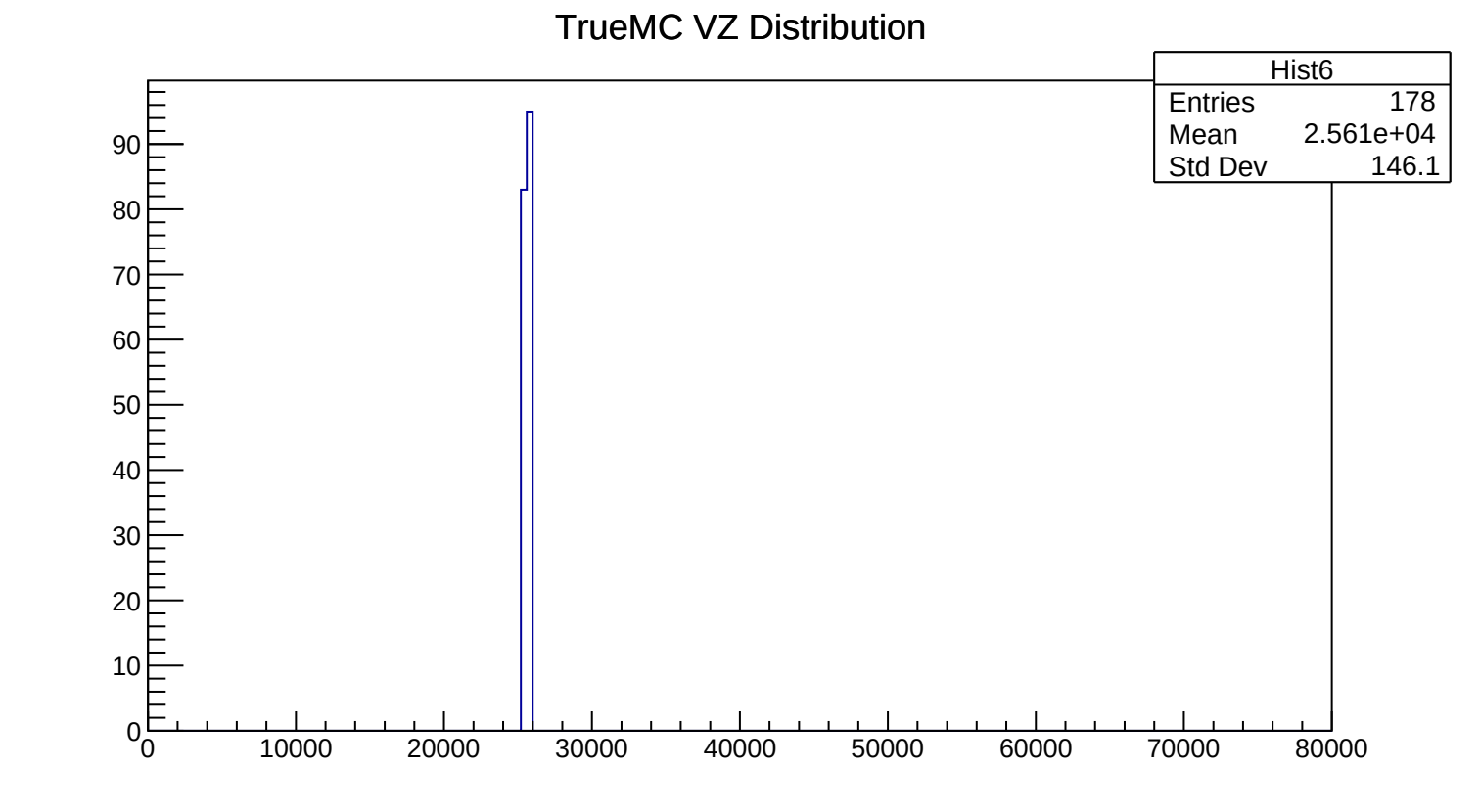

Distance Distribution
Hist1
Entries 127
Mean 3.127
Std Dev 2.471
30
25
20
15
10
5
0
1
2
3
4
5
6
7
8
9
10

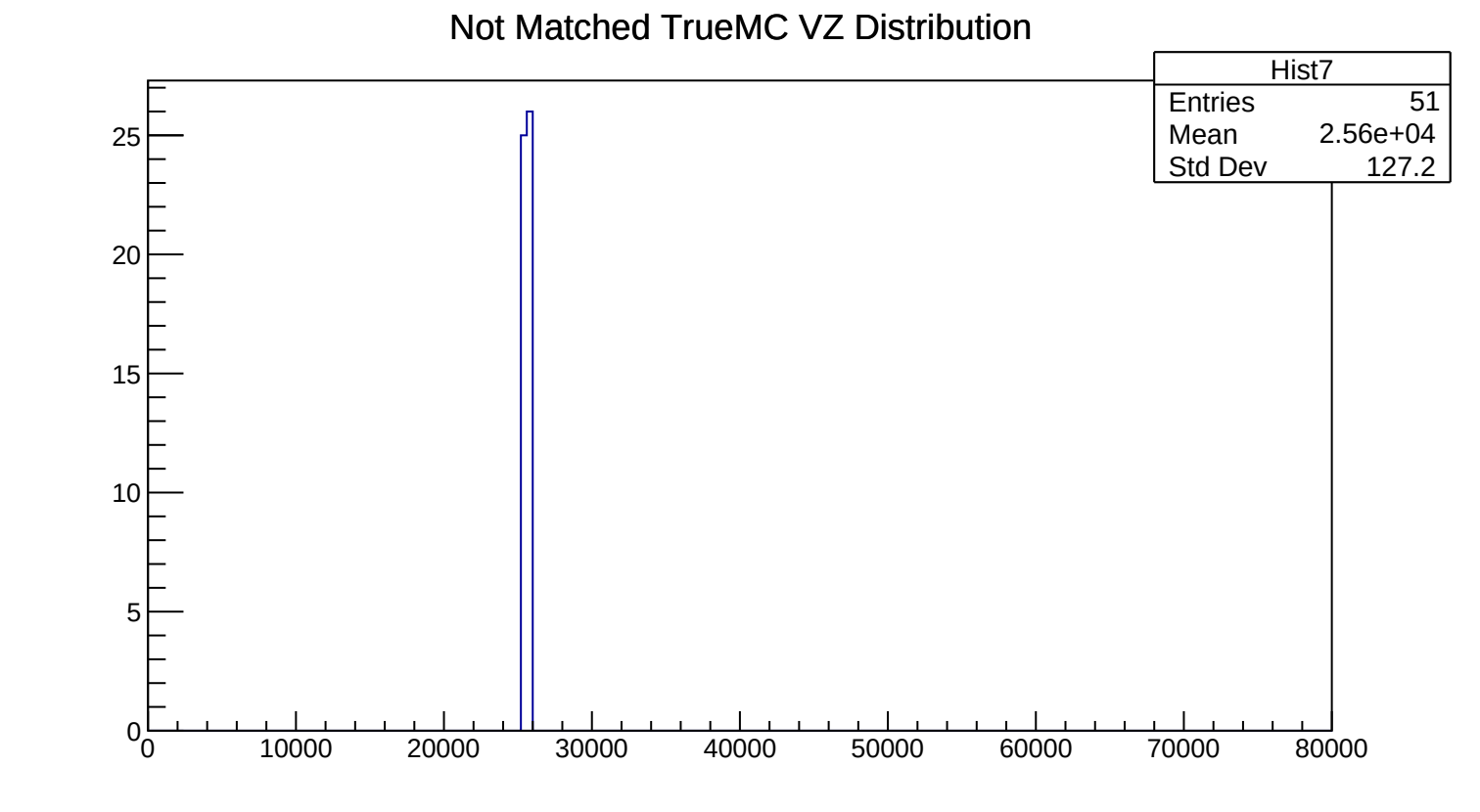

# of Matching Vertices
Hist2
Entries 127
Mean 0
Std Dev 0
120
100
80
60
40
20
0
0
1
2
3
4
5
6
7
8
9
10

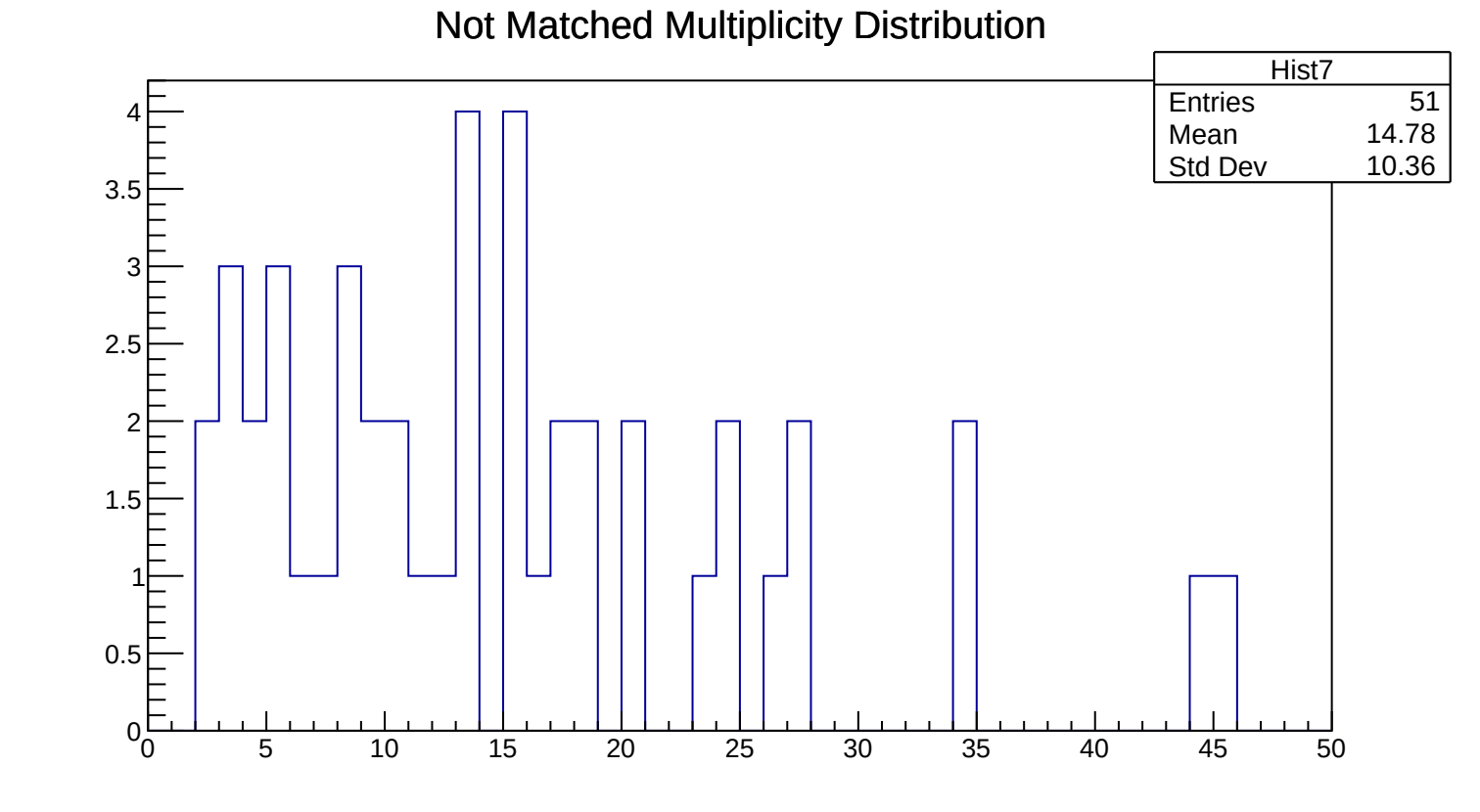

VZ Distribution
Hist3
Entries 127
Mean 2.561e+04
Std Dev 153.2
70
60
50
40
30
20
10
0
0
10000
20000
30000
40000
50000
60000
70000
80000


TrueMC VX Distribution
Hist4
Entries 178
Mean −244.1
Std Dev 4393
4
3.5
3
2.5
2
1.5
1
0.5
0
−6000
−4000
−2000
0
2000
4000
6000


TrueMC VY Distribution
Hist5
Entries 178
Mean −63.64
Std Dev 4063
0
1
2
3
4
5
−6000
−4000
−2000
0
2000
4000
6000


TrueMC VZ Distribution
Hist6
Entries 178
Mean 2.561e+04
Std Dev 146.1
0
10
20
30
40
50
60
70
80
90
0
10000
20000
30000
40000
50000
60000
70000
80000


Not Matched TrueMC VZ Distribution
Hist7
Entries 51
Mean 2.56e+04
Std Dev 127.2
25
20
15
10
5
0
0
10000
20000
30000
40000
50000
60000
70000
80000


Not Matched Multiplicity Distribution
Hist7
Entries 51
Mean 14.78
Std Dev 10.36
0
0.5
1
1.5
2
2.5
3
3.5
4
0
5
10
15
20
25
30
35
40
45
50