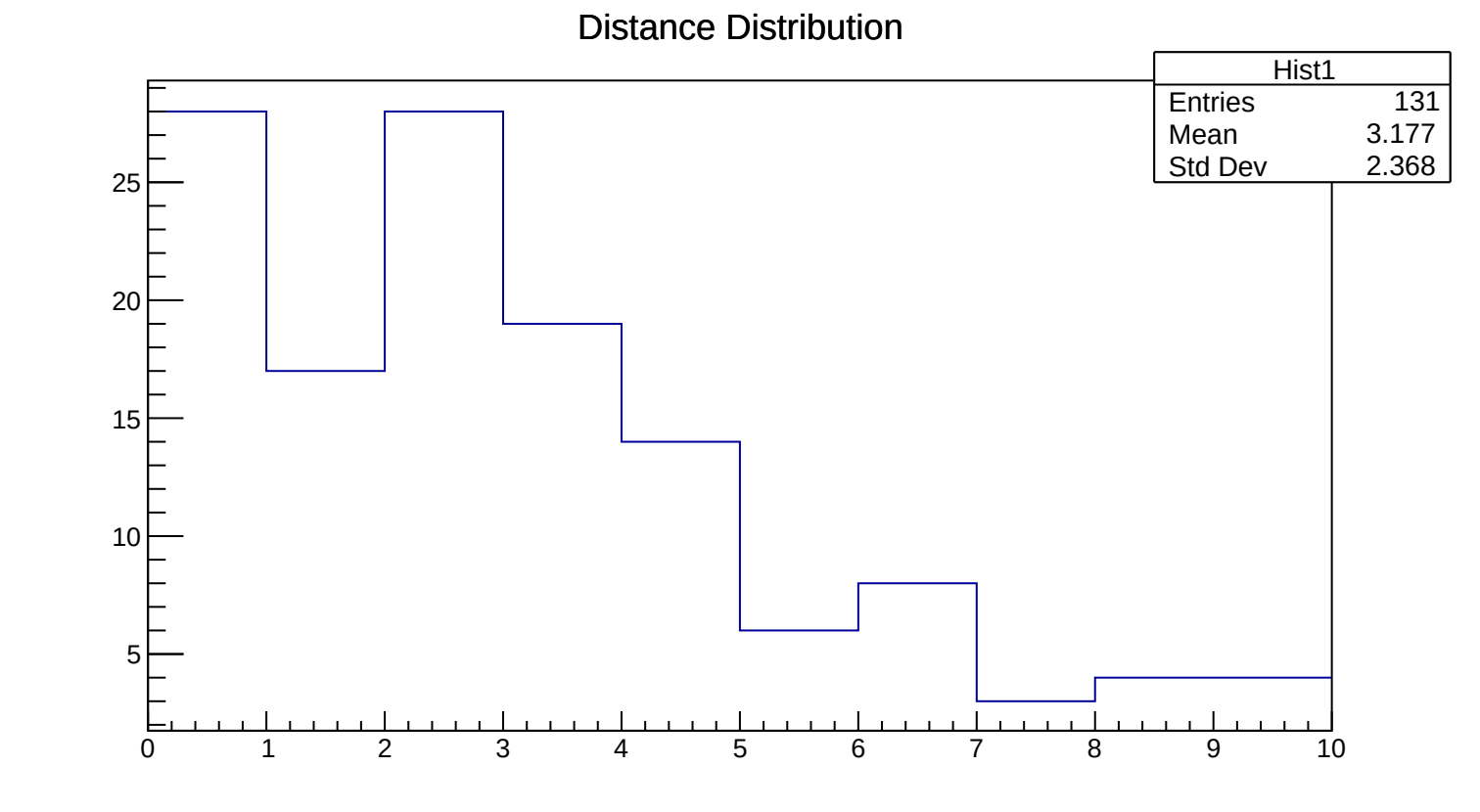
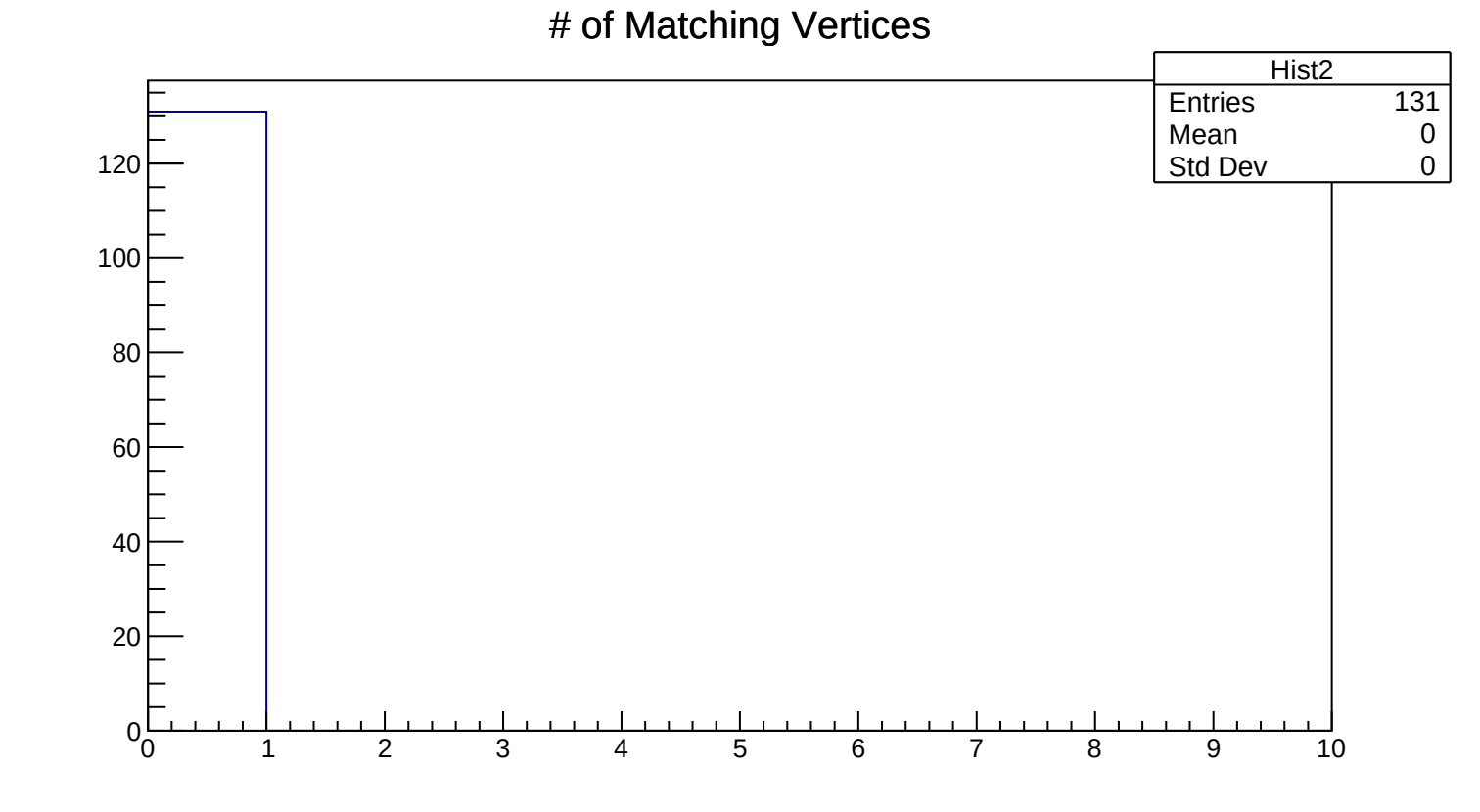
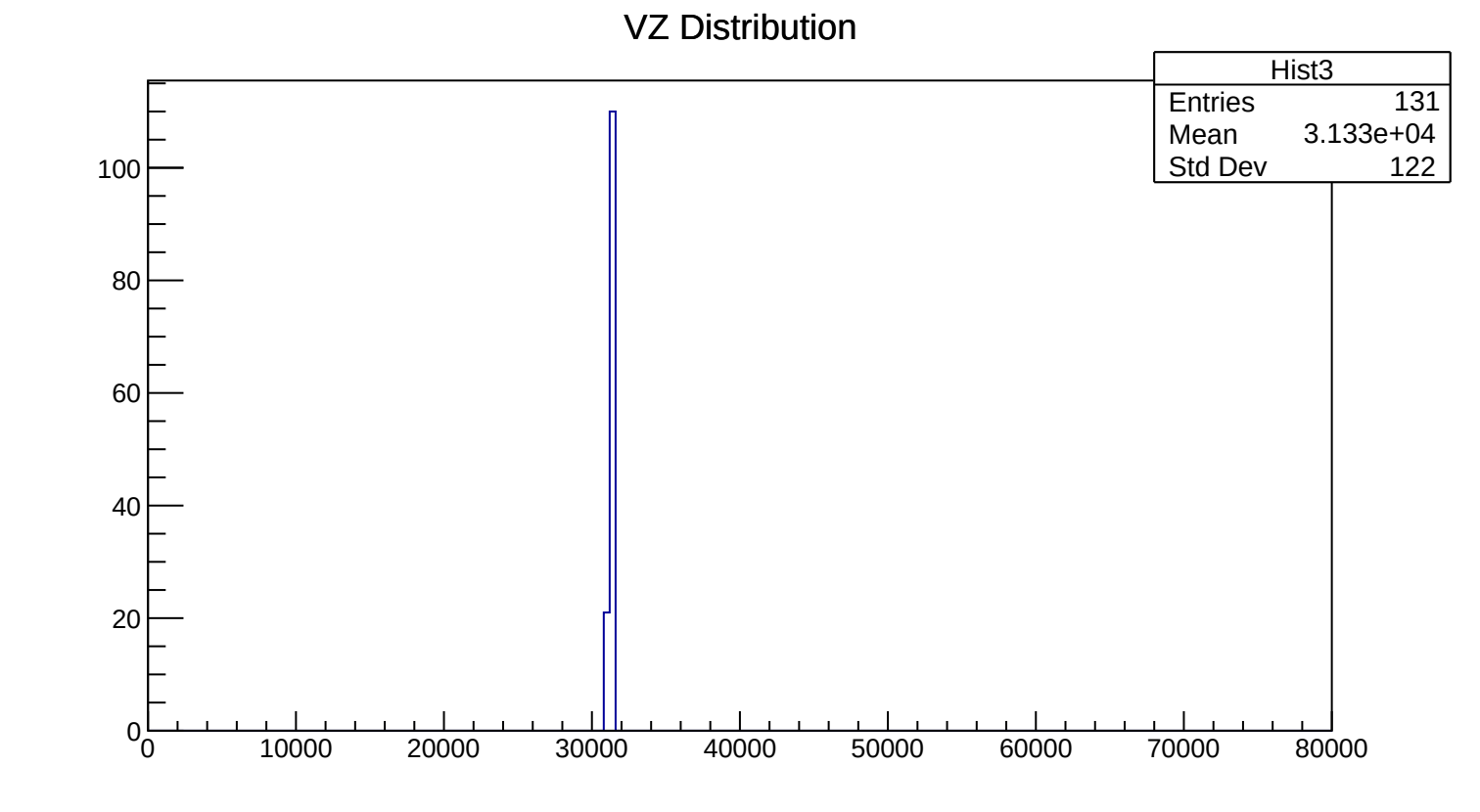
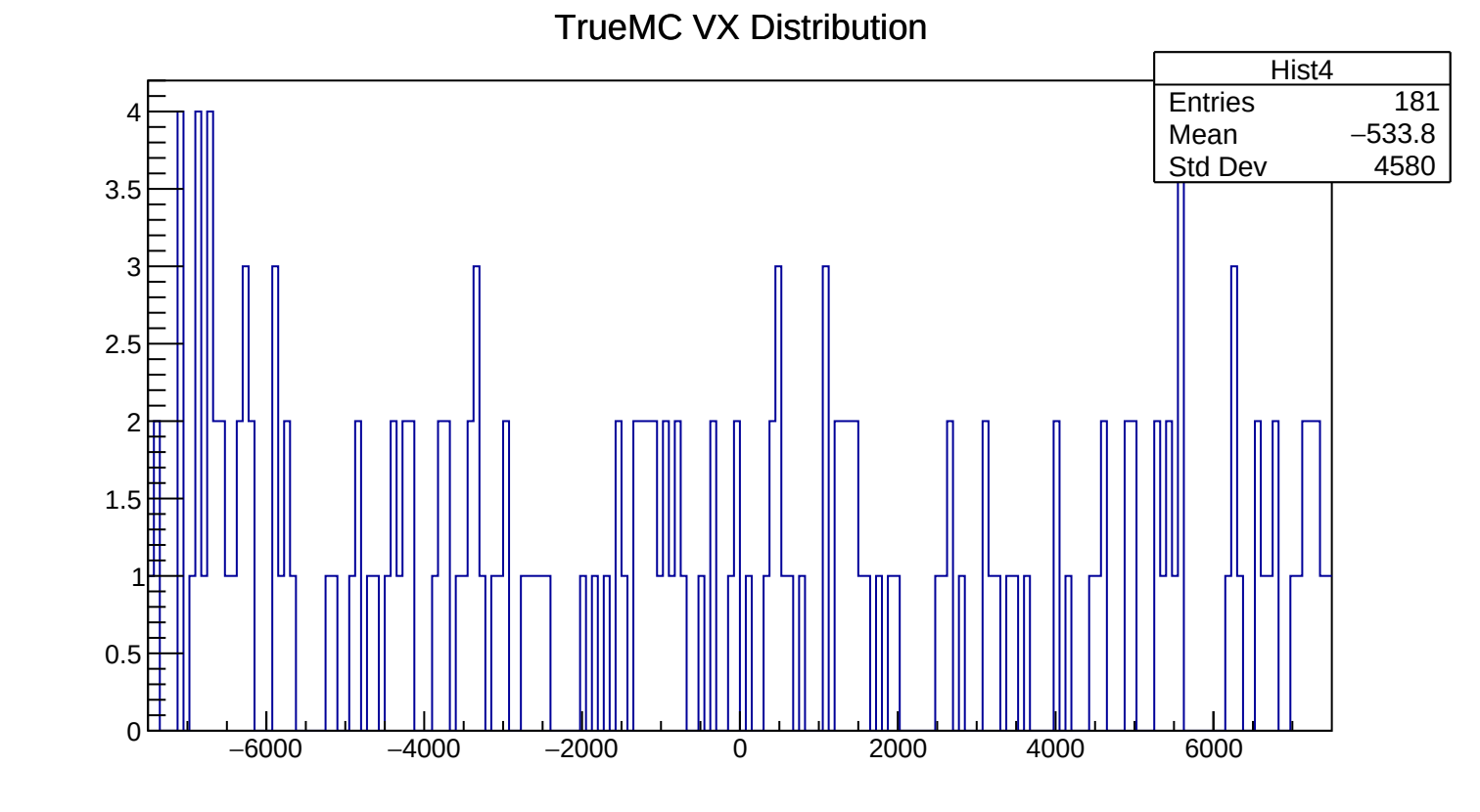
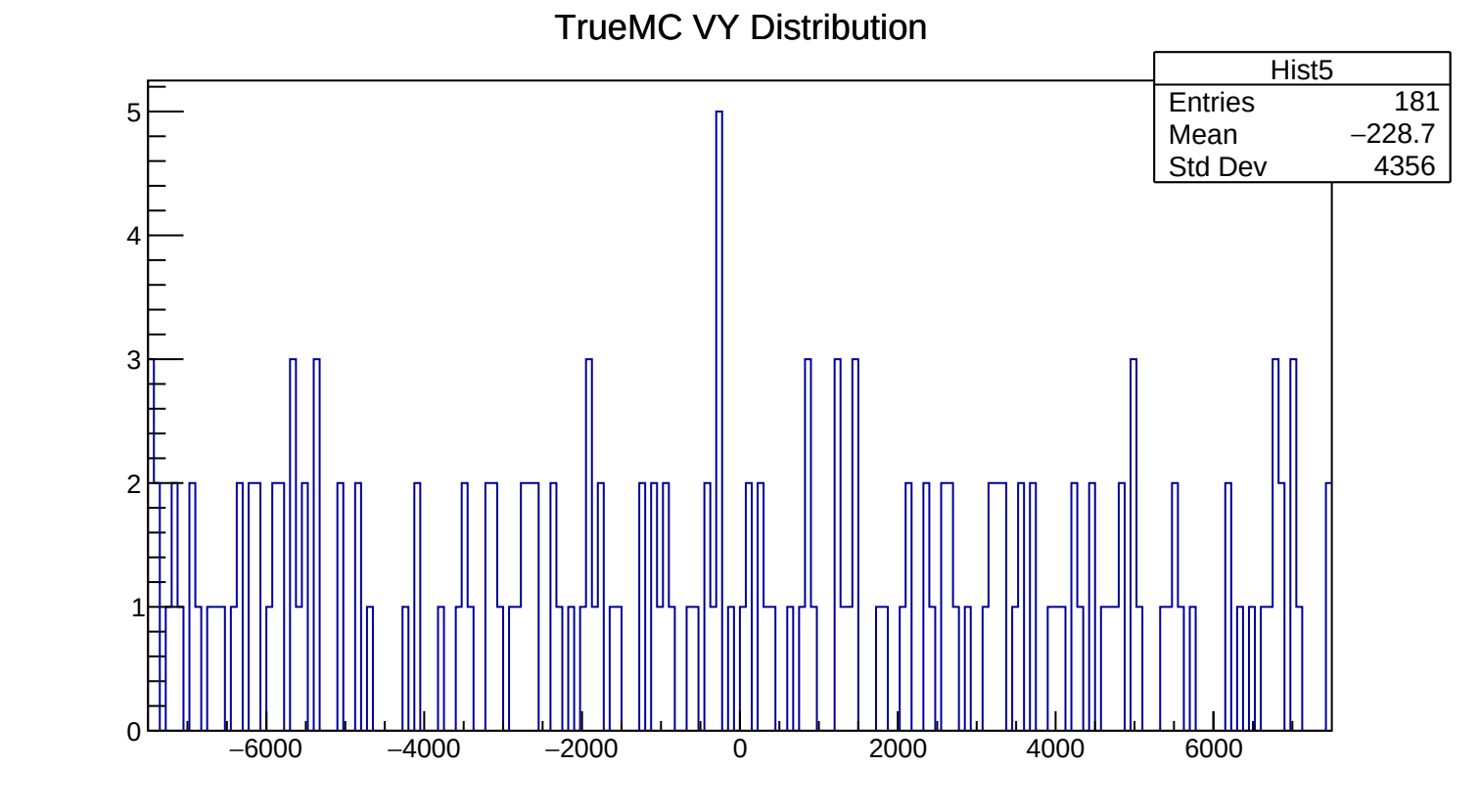
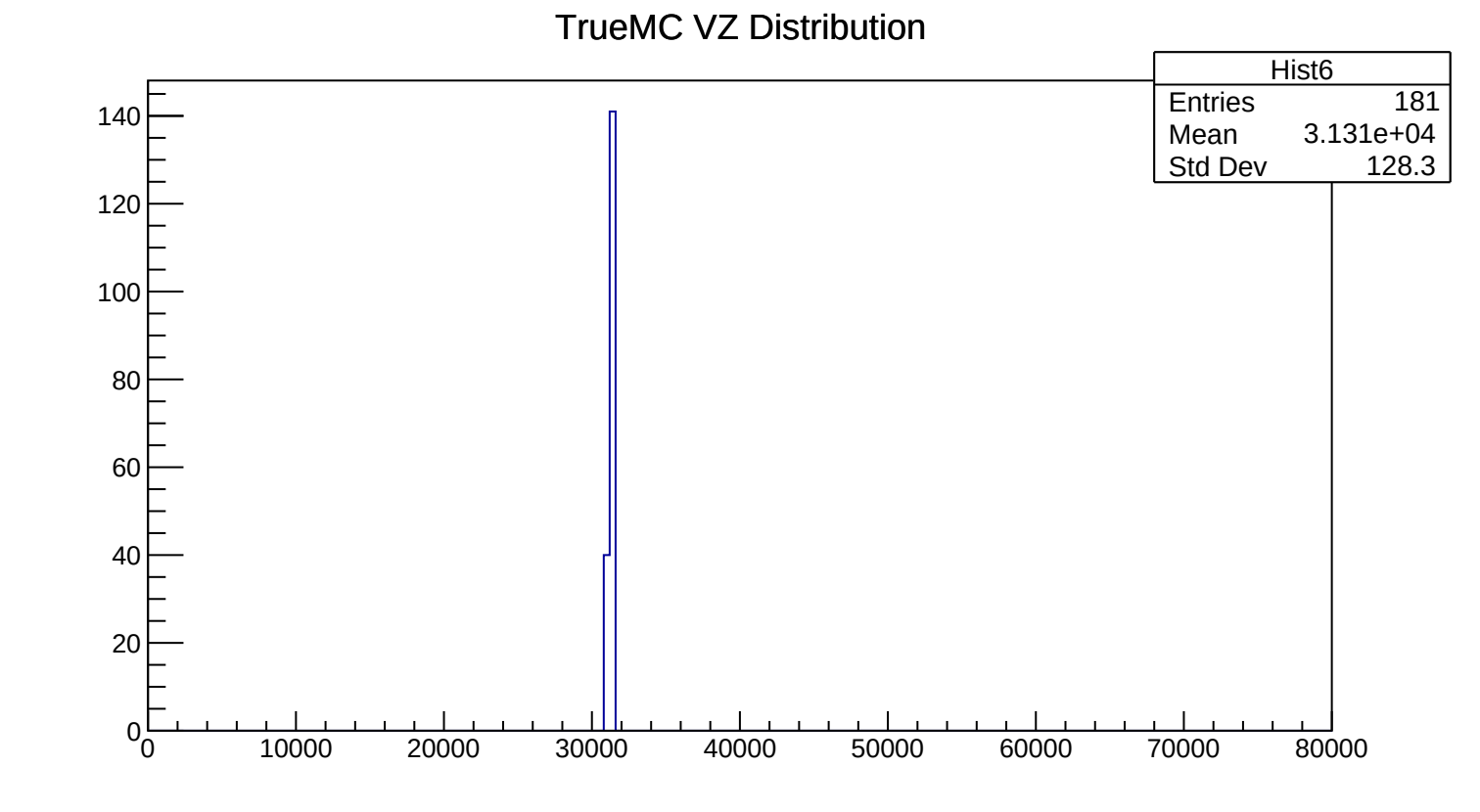

Distance Distribution
Hist1
Entries 131
Mean 3.177
Std Dev 2.368
25
20
15
10
5
0
1
2
3
4
5
6
7
8
9
10

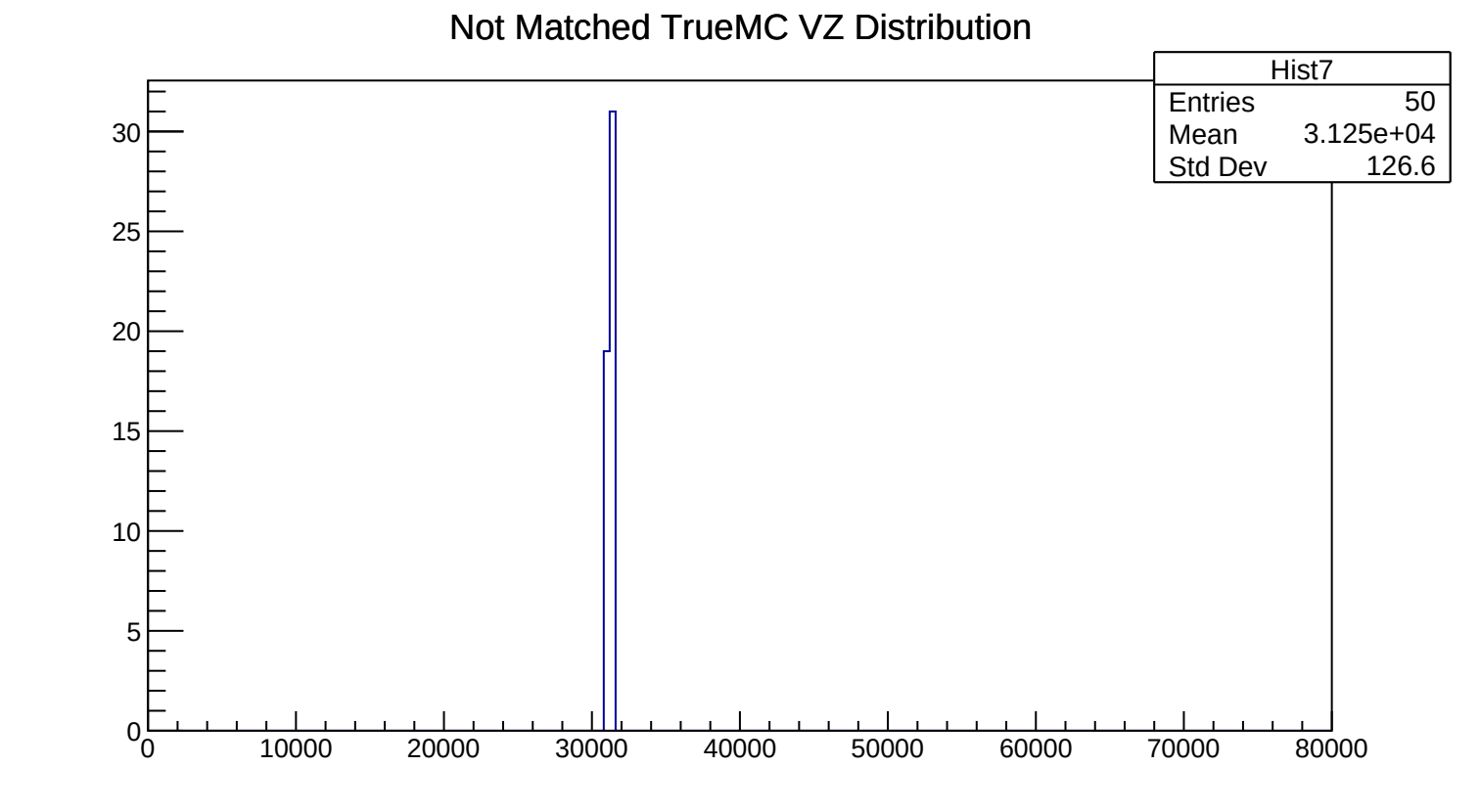

# of Matching Vertices
Hist2
Entries 131
Mean 0
Std Dev 0
120
100
80
60
40
20
0
0
1
2
3
4
5
6
7
8
9
10

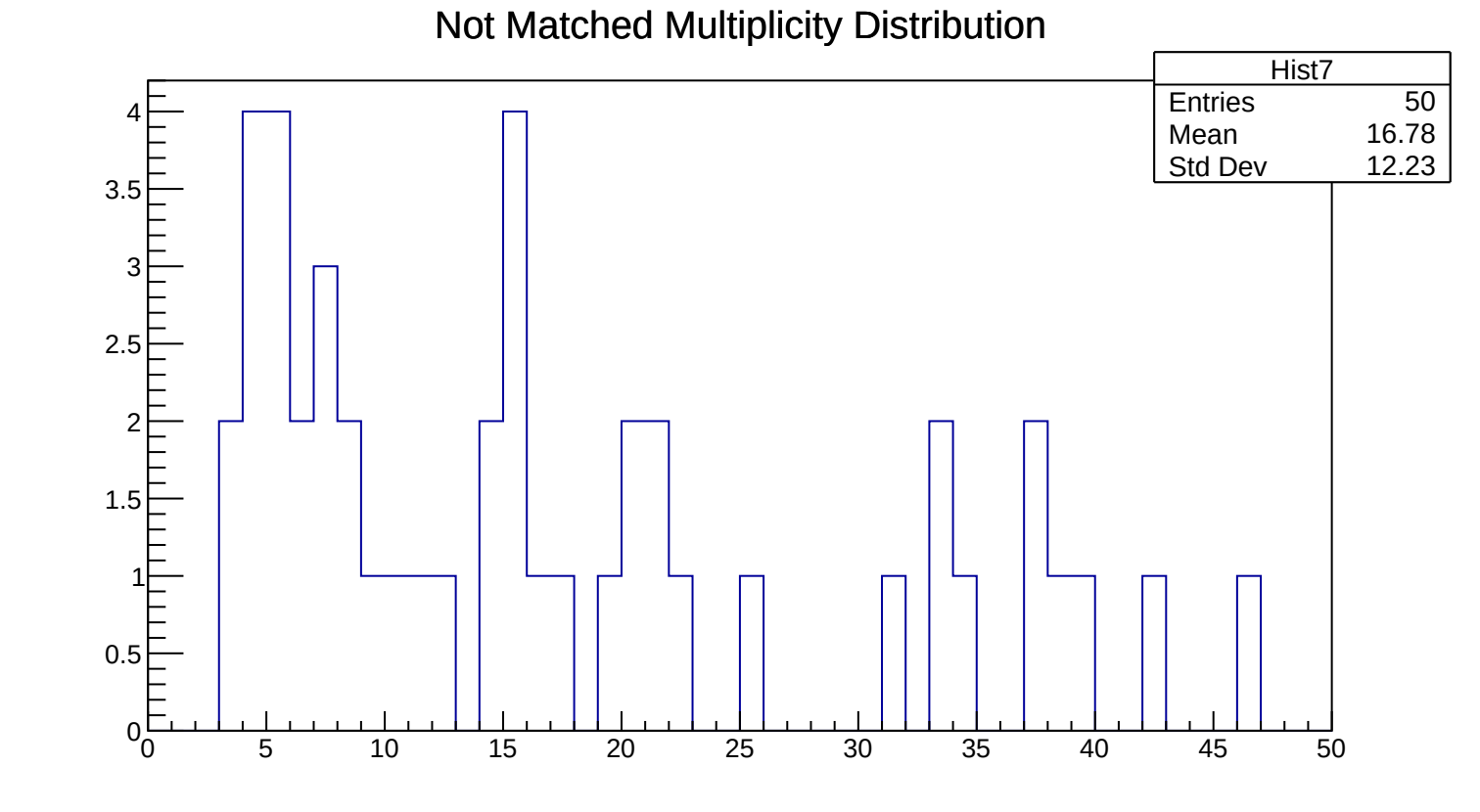

VZ Distribution
Hist3
Entries 131
Mean 3.133e+04
Std Dev 122
0
20
40
60
80
100
0
10000
20000
30000
40000
50000
60000
70000
80000


TrueMC VX Distribution
Hist4
Entries 181
Mean −533.8
Std Dev 4580
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 181
Mean −228.7
Std Dev 4356
0
1
2
3
4
5
−6000
−4000
−2000
0
2000
4000
6000


TrueMC VZ Distribution
Hist6
Entries 181
Mean 3.131e+04
Std Dev 128.3
140
120
100
80
60
40
20
0
0
10000
20000
30000
40000
50000
60000
70000
80000


Not Matched TrueMC VZ Distribution
Hist7
Entries 50
Mean 3.125e+04
Std Dev 126.6
0
5
10
15
20
25
30
0
10000
20000
30000
40000
50000
60000
70000
80000


Not Matched Multiplicity Distribution
Hist7
Entries 50
Mean 16.78
Std Dev 12.23
0
0.5
1
1.5
2
2.5
3
3.5
4
0
5
10
15
20
25
30
35
40
45
50