

Entries per 36.69820686312339 GeV bin

20000
17500
15000
12500
10000
7500
5000
2500
0

4.5

5.0

$m_{initial}$ (TeV)

6.0

6.5

7.0

7.5

8.0

Mean: 5.43
Std Dev: 0.23
Entries: 110000
Number of Bins: 100

