

Bin [42.0to44.0][1.8to2.4] - passing probes

CMS *Simulation Preliminary*

16.8 fb⁻¹ (13 TeV)

Events / (1 GeV)

45000
40000
35000
30000
25000
20000
15000
10000
5000
0

Data entries: 119594.0

Nbkg from fit: 478.05 ± 73.1

Nbkg from MC: 1607.24 ± 80.8

Distance in σ = 10.36

Num WW_bkg = 24.9 ± 1.8

Num WZ_bkg = 74.95 ± 3.39

Num ZZ_bkg = 23.36 ± 0.3

Num TTSemileptonic_bkg = 930.61 ± 19.1

Num Ztautau_bkg = 553.42 ± 78.4

14

12

10

8

6

4

2

0

TP M_inv (GeV/c²)

60

70

80

90

100

110

120