

Bin [28.0to30.0][-2.4to-1.8] - passing probes

CMS *Simulation Preliminary*

16.8 fb⁻¹ (13 TeV)

Events / (1 GeV)

18000

16000

14000

12000

10000

8000

6000

4000

2000

0

Data entries: 53679.0

Nbkg from fit: 362.64 ± 114.77

Nbkg from MC: 4065.38 ± 177.56

Distance in σ = 17.51

Num WW_bkg = 21.29 ± 1.68

Num WZ_bkg = 72.13 ± 3.32

Num ZZ_bkg = 20.47 ± 0.28

Num TTSemileptonic_bkg = 1210.34 ± 21.51

Num Ztautau_bkg = 2741.16 ± 176.21

12

10

8

6

4

2

0

TP M_inv (GeV/c²)

60

70

80

90

100

110

120