

Bin [50.0to55.0][0.0to0.6] - failing probes

CMS *Simulation Preliminary*

16.8 fb⁻¹ (13 TeV)

Events / (1 GeV)

1000

800

600

400

200

Data entries: 2352.0

Nbkg from fit: 29.85 ± 21.41

Nbkg from MC: 361.54 ± 11.73

Distance in $\sigma = 13.59$

Num WW_bkg = 1.57 ± 0.48

Num WZ_bkg = 7.2 ± 1.13

Num ZZ_bkg = 2.19 ± 0.09

Num TTSemileptonic_bkg = 350.58 ± 11.6

Num Ztautau_bkg = 0.0 ± 0.0

9

8

7

6

5

4

3

60

70

80

90

100

110

120

TP M_{inv} (GeV/c²)

