

Bin [36.0to38.0][-1.2to-0.6] - failing probes

CMS *Simulation Preliminary*

16.8 fb⁻¹ (13 TeV)

Events / (1 GeV)

2500

2000

1500

1000

500

0

Data entries: 6659.0

Nbkg from fit: 9.3 ± 7.49

Nbkg from MC: 378.04 ± 32.13

Distance in $\sigma = 11.18$

Num WW_bkg = 2.28 ± 0.55

Num WZ_bkg = 9.63 ± 1.32

Num ZZ_bkg = 2.16 ± 0.09

Num TTSemileptonic_bkg = 271.47 ± 10.3

Num Ztautau_bkg = 92.5 ± 30.4

8

7

6

5

4

3

2

1

60

70

80

90

100

110

120

TP M_{inv} (GeV/c²)

