

Bin [36.0to38.0][1.2to1.8] - passing probes

CMS *Simulation Preliminary*

16.8 fb⁻¹ (13 TeV)

Events / (1 GeV)

50000

40000

30000

20000

10000

0

16

14

12

10

8

6

4

60

70

80

90

100

110

120

TP M_{inv} (GeV/c²)

Data entries: 133400.0

Nbkg from fit: 457.03 ± 109.08

Nbkg from MC: 4983.32 ± 182.94

Distance in σ = 21.25

Num WW_bkg = 38.07 ± 2.25

Num WZ_bkg = 117.27 ± 4.33

Num ZZ_bkg = 38.52 ± 0.39

Num TTSemileptonic_bkg = 2164.79 ± 29.1

Num Ztautau_bkg = 2624.66 ± 180.55

60

70

80

90

100

110

120