

Bin [24.0to26.0][-1.2to-0.6] - failing probes

CMS *Simulation Preliminary*

16.8 fb⁻¹ (13 TeV)

Events / (1 GeV)

1600
1400
1200
1000
800
600
400
200
0

Data entries: 5223.0

Nbkg from fit: 147.87 ± 51.06

Nbkg from MC: 787.6 ± 68.39

Distance in σ = 7.5

Num WW_bkg = 2.7 ± 0.55

Num WZ_bkg = 11.84 ± 1.35

Num ZZ_bkg = 3.35 ± 0.12

Num TTSemileptonic_bkg = 376.37 ± 12.2

Num Ztautau_bkg = 393.34 ± 67.27

9

8

7

6

5

4

3

2

1

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

TP M_{inv} (GeV/c²)

60

65

70

75

80

85

90

95

100

105

110

115

120