

# Bin [32.0to34.0][1.2to1.8] - failing probes

**CMS** *Simulation Preliminary*

16.8 fb<sup>-1</sup> (13 TeV)

Events / (1 GeV)

1400

1200

1000

800

600

400

200

0

Data entries: 4457.0

Nbkg from fit:  $5.56 \pm 3.94$

Nbkg from MC:  $339.3 \pm 48.86$

Distance in  $\sigma = 6.81$

Num WW\_bkg =  $1.22 \pm 0.36$

Num WZ\_bkg =  $6.87 \pm 1.02$

Num ZZ\_bkg =  $1.68 \pm 0.08$

Num TTSemileptonic\_bkg =  $183.47 \pm 8.43$

Num Ztautau\_bkg =  $146.05 \pm 48.11$

8

7

6

5

4

3

2

1

0

-1

60

70

80

90

100

110

120

TP M<sub>inv</sub> (GeV/c<sup>2</sup>)

