

# Bin [47.0to50.0][-1.2to-0.6] - failing probes

**CMS** *Simulation Preliminary*

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

Events / (1 GeV)

1200

1000

800

600

400

200

Data entries: 2711.0

Nbkg from fit:  $29.98 \pm 20.45$

Nbkg from MC:  $210.01 \pm 8.95$

Distance in  $\sigma = 8.07$

Num WW\_bkg =  $1.12 \pm 0.38$

Num WZ\_bkg =  $5.25 \pm 0.89$

Num ZZ\_bkg =  $1.59 \pm 0.08$

Num TTSemileptonic\_bkg =  $202.04 \pm 8.89$

Num Ztautau\_bkg =  $0.0 \pm 0.0$

7

6

5

4

3

2

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

60

70

80

90

100

110

120