

# Bin [38.0to40.0][-1.2to-0.6] - failing probes

**CMS** *Simulation Preliminary*

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

Events / (1 GeV)

2500

2000

1500

1000

500

0

-1

Data entries: 6366.0

Nbkg from fit:  $75.4 \pm 24.73$

Nbkg from MC:  $345.55 \pm 36.09$

Distance in  $\sigma = 6.17$

Num WW\_bkg =  $2.72 \pm 0.64$

Num WZ\_bkg =  $5.3 \pm 0.86$

Num ZZ\_bkg =  $2.07 \pm 0.09$

Num TTSemileptonic\_bkg =  $248.61 \pm 9.82$

Num Ztautau\_bkg =  $86.85 \pm 34.72$

6

5

4

3

2

1

0

-1

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

60

70

80

90

100

110

120