

CMS Work in Progress $\sqrt{s} = 13 \text{ TeV}, 35.9 \text{ fb}^{-1}$

Events/4.0 GeV

$\times 10^3$

100

80

60

40

20

- Data (BTagCSV, 2016)
- ggZHcc
- ZHcc
- ggZHbb
- ZHbb
- ZZ
- WZ
- WW
- W + jets
- Z + jets
- $t\bar{t}$
- Single top
- QCD (Data-Driven Estimate)
- MC unc. (stat.)

Data/MC

1.5

1

0.5

0 50 100 150 200 250 300

$M_Z \text{ [GeV]}$

