

CMS Work in Progress  $\sqrt{s} = 13 \text{ TeV}, 36.8 \text{ fb}^{-1}$

Events/ $10.0$

$\times 10^3$

140

120

100

80

60

40

20

1.5

1

0.5

0

50

100

150

200

250

300

$M_Z \text{ [GeV]}$

- Data (BTagCSV, 2017)
- ggZHcc
  - ZHcc
  - ggZHbb
  - ZHbb
  - ZZ
  - WZ
  - WW
  - W + jets
  - Z + jets
  - $t\bar{t}$
  - Single top
  - QCD
  - MC unc. (stat.)

Data/MC

0

50

100

150

200

250

300

$M_Z \text{ [GeV]}$

