

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

Events/ $10.0 \text{ GeV}$

$\times 10^3$

140

120

100

80

60

40

20

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

1.5

1

0.5

0

50

100

150

200

250

300

$M_Z \text{ [GeV]}$

