

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

Events/ 10.0 GeV

$\times 10^3$

200

180

160

140

120

100

80

60

40

20

Data (BTagCSV, 2016)

ggZHcc

ZHcc

ggZHbb

ZHbb

ZZ

WZ

WW

W + jets

Z + jets

tt

Single top

QCD

MC unc. (stat.)

Data/MC

1.5

1

0.5

0

50

100

150

200

250

300

$M_H [\text{GeV}]$

