

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

Events/ 4.0 GeV

$\times 10^3$

120

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

$M_Z \text{ [GeV]}$

