

CMS Work in Progress  $\sqrt{s} = 13$  TeV, 59.7 fb<sup>-1</sup>

Events/2.0

$\times 10^3$

100

80

60

40

20

Data (JetHT, 2018)

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

0.5

b-jet mass (w/ JEC) [GeV]

300

250

200

150

100

50

0