

CMS Work in Progress  $\sqrt{s} = 13 \text{ TeV}, 59.7 \text{ fb}^{-1}$

Events/ $2.0$

$\times 10^3$

180

160

140

120

100

80

60

40

20

Data (JetHT, 2018)

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

c-jet  $p_T$  [GeV]

