

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

Events/2.0 GeV

$\times 10^3$

1200

1000

800

600

400

200

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

0.5

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

0

50

100

150

200

250

300

