

CMS Work in Progress  $\sqrt{s} = 13 \text{ TeV}$ ,  $138 \text{ fb}^{-1}$

Events/ $2.0$

$\times 10^3$

2000

1800

1600

1400

1200

1000

800

600

400

200

Data/MC

1.5

1.0

0.5

0

50

100

150

200

250

300

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

Data (JetHT)

ggZHcc

ZHcc

ggZHbb

ZHbb

ZZ

WZ

WW

W + jets

Z + jets

tt

Single top

QCD

MC unc. (stat.)

