CMS Work in Progress $\sqrt{s} = 13 \text{ TeV}$, 35.9 fb⁻¹ Data (JetHT, 2016) ggZHcc ZHcc ggZHbb ZHbb ZZ WZ WW W + jets Z + jets tt Single top QCD MC unc. (stat.) 50 300 100 150 200 250

c-jet mass [GeV]

10¹⁰

10⁹

10⁸

10⁷

10⁶

10⁵

10⁴

10³

10²

10

 10^{-1}

 10^{-2}

1.5

0.5

Data/MC

Events/2.0