

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

Events/ 0.2

$\times 10^3$

500

400

300

200

100

1.5

1.0

0.5

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

$\Delta R(c,c)$

