

CMS Work in Progress  $\sqrt{s} = 13 \text{ TeV}$ ,  $35.9 \text{ fb}^{-1}$

Events/4.0

$\times 10^3$

500

400

300

200

100

Data (BTagCSV, 2016)

ggZHcc

ZHcc

ggZHbb

ZHbb

ZZ

WZ

WW

W + jets

Z + jets

$t\bar{t}$

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]

