

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

Events/2.0 GeV

$\times 10^3$

100

80

60

40

20

Data/MC

1.5

1

0.5

0

50

100

150

200

250

300

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

- Data (BTagCSV, 2016)
- ggZHcc
- ZHcc
- ggZHbb
- ZHbb
- ZZ
- WZ
- WW
- W + jets
- Z + jets
- $t\bar{t}$
- Single top
- QCD
- MC unc. (stat.)

