

CMS Work in Progress  $\sqrt{s} = 13 \text{ TeV}, 36.8 \text{ fb}^{-1}$

Events/ $0.2$

$\times 10^3$

250

200

150

100

50

1.5

1.0

0.5

Data/MC

0

1

2

3

4

5

6

$\Delta R(c,c)$

- Data (BTagCSV, 2017)
- ggZHcc
- ZHcc
- ggZHbb
- ZHbb
- ZZ
- WZ
- WW
- W + jets
- Z + jets
- $t\bar{t}$
- Single top
- QCD
- MC unc. (stat.)

