

CMS Work in Progress $\sqrt{s} = 13 \text{ TeV}$, 41.5 fb^{-1}

Events/ 0.033

$\times 10^3$

Data (JetHT, 2017)

ggZHcc

ZHcc

ggZHbb

ZHbb

ZZ

WZ

WW

W + jets

Z + jets

$t\bar{t}$

Single top

QCD

MC unc. (stat.)

100

80

60

40

20

Data/MC

1.5

1

0.5

0

0.5

1

1.5

2

2.5

3

3.5

4

$\Delta\phi(c,c)$

