

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

Events/ $0.033$

$\times 10^3$

120

100

80

60

40

20

Data (JetHT, 2016)

ggZHcc

ZHcc

ggZHbb

ZHbb

ZZ

WZ

WW

W + jets

Z + jets

tt

Single top

QCD

MC unc. (stat.)

Data/MC

1.5

1

0.5

0

0.5

1

1.5

2

2.5

3

3.5

4

$\Delta\phi(c,c)$

