

CMS Work in Progress  $\sqrt{s} = 13 \text{ TeV}, 138 \text{ fb}^{-1}$

Events/ $0.1$

$\times 10^3$

600

500

400

300

200

100

Data (JetHT)

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

1

2

3

4

5

6

$\Delta R_{ZH}$

