

Events/0.033

 $\times 10^3$

- Data (JetHT, 2017)
- ggZHcc
- ZHcc
- ggZHbb
- ZHbb
- ZZ
- WZ
- WW
- W + jets
- Z + jets
- tt
- Single top
- QCD
- ⊗ MC unc. (stat.)

100

200

300

400

500

Data/MC

0.5

1

1.5

0

0.5

1

1.5

2

2.5

3

3.5

4

 $\Delta\phi(b,b)$ 