CMS Work in Progress $\sqrt{s} = 13 \text{ TeV}$, 59.7 fb⁻¹ <u>×1</u>0⁹ Events/0.033 ggZHcc **ZHcc** 5000 ggZHbb **ZHbb** WZ ZZ W + jets WW 4000 Z + jets tŧ Single Top QCD 3000 2000 1000 2.5 1.5 3 0.5 3.5 0

 $\Delta \phi(c,c)$