CMS Work in Progress $\sqrt{s} = 13 \text{ TeV}$, 35.9 fb⁻¹ VbbHcc_algo_H_mass Event/2.0 GeV 0.022 **Entries** 434 148.4 ± 4.331 Mean 0.02 Std Dev 58.69 ± 3.063 0.018 Underflow 0 0.016 Overflow 0.04726 0.014 ZHcc + ggZHcc Gaussian Fit 0.012 range = [90,160] GeV μ = 129.8±4.6 GeV σ = 27.4±7.1 GeV 0.01 $\sigma/\mu = 0.211$ 0.008 0.006 0.004 0.002 50 100 150 200 250 300 350 400 M_H [GeV]