CMS Work in Progress $\sqrt{s} = 13 \text{ TeV}, 35.9 \text{ fb}^{-1}$ VbbHcc_algo_H_mass Event/2.0 GeV 0.05 **Entries** 1223 140.8 ± 2.436 Mean Std Dev 50.75 ± 1.723 0.04 Underflow 0 Overflow 0.275 0.03 ZHcc + ggZHcc Gaussian Fit range = [90,160] GeV μ = 127.5±1.3 GeV σ = 18.4±1.4 GeV $\sigma/\mu = 0.144$ 0.02 0.01 250 300 50 100 150 200 350 400 M_H [GeV]