CMS Work in Progress $\sqrt{s} = 13 \text{ TeV}, 41.5 \text{ fb}^{-1}$ VbbHcc_algo_H_mass 0.035 Event/2.0 GeV **Entries** 1200 161.5 ± 3.334 Mean 0.03 Std Dev 72.08 ± 2.357 Underflow 0.025 0 Overflow 0.04465 0.02 ZHcc + ggZHcc Gaussian Fit range = [90,160] GeV μ = 130.2±1.1 GeV σ = 15.3±0.9 GeV 0.015 $\sigma/\mu = 0.118$ 0.01 0.005 0 300 350 50 100 150 200 250 400 M_H [GeV]