

CMS

Preliminary

— Observed

- - - Stat. Only

$$\mu_{\text{ggF+bbH}}^{\text{ZZ}} = 1.227^{+0.235}_{-0.212}$$

$$\mu_{\text{ggF+bbH}}^{\text{ZZ}} = 1.227^{+0.122}_{-0.100}(\text{syst})^{+0.201}_{-0.187}(\text{stat})$$

$$[-2\Delta\ln\mathcal{L} \text{ @ } \mu_{\text{ggF+bbH}}^{\text{ZZ}} = 0.0 \text{ is } 45.767]$$

$$[\text{Significance} = 6.77\sigma]$$

