

CMS

Preliminary

— Observed

- - - Stat. Only

$$\mu_{\text{ggF+bbH}}^{\gamma\gamma} = 1.158^{+0.220}_{-0.184}$$

$$\mu_{\text{ggF+bbH}}^{\gamma\gamma} = 1.158^{+0.135}_{-0.104}(\text{syst})^{+0.174}_{-0.151}(\text{stat})$$

$$[-2\Delta\ln\mathcal{L} \text{ @ } \mu_{\text{ggF+bbH}}^{\gamma\gamma} = 0.0 \text{ is } 50.346]$$

$$[\text{Significance} = 7.10\sigma]$$

