

CMS

Preliminary

— Expected
- - - Stat. Only

$$\mu_{\text{ggF+bbH}}^{\gamma\gamma} = 1.000^{+0.174}_{-0.156}$$

$$\mu_{\text{ggF+bbH}}^{\gamma\gamma} = 1.000^{+0.105}_{-0.083}(\text{syst})^{+0.139}_{-0.132}(\text{stat})$$

$$[-2\Delta\ln\mathcal{L} \text{ @ } \mu_{\text{ggF+bbH}}^{\gamma\gamma} = 0.0 \text{ is } 47.471]$$

$$[\text{Significance} = 6.89\sigma]$$

