

CMS

Preliminary

— Expected
- - - Stat. Only

$$\mu_{\text{ttH+tH}}^{\gamma\gamma} = 0.999^{+0.735}_{-0.633}$$

$$\mu_{\text{ttH+tH}}^{\gamma\gamma} = 0.999^{+0.195}_{-0.000}(\text{syst})^{+0.708}_{-0.637}(\text{stat})$$

$$[-2\Delta\ln\mathcal{L} \text{ @ } \mu_{\text{ttH+tH}}^{\gamma\gamma} = 0.0 \text{ is } 2.786]$$

$$[\text{Significance} = 1.67\sigma]$$

