

**CMS**

Preliminary

— Observed  
- - - Stat. Only

$$\mu_{\text{ttH+tH}}^{\gamma\gamma} = 2.148^{+0.868}_{-0.739}$$

$$\mu_{\text{ttH+tH}}^{\gamma\gamma} = 2.148^{+0.316}_{-0.135}(\text{syst})^{+0.809}_{-0.727}(\text{stat})$$

$$[-2\Delta\ln\mathcal{L} \text{ @ } \mu_{\text{ttH+tH}}^{\gamma\gamma} = 0.0 \text{ is } 11.491]$$

$$[\text{Significance} = 3.39\sigma]$$

