

CMS

Preliminary

— Observed

- - - Stat. Only

$$\mu_{\text{ttH+ttH}}^{\text{bb}} = 0.884^{+0.456}_{-0.434}$$

$$\mu_{\text{ttH+ttH}}^{\text{bb}} = 0.884^{+0.387}_{-0.361}(\text{syst})^{+0.241}_{-0.240}(\text{stat})$$

$$[-2\Delta\ln\mathcal{L} \text{ @ } \mu_{\text{ttH+ttH}}^{\text{bb}} = 0.0 \text{ is } 4.165]$$

$$[\text{Significance} = 2.04\sigma]$$

 $-2\ln\Lambda$ 