

CMS

Preliminary

— Observed

- - - Stat. Only

$$\mu_{\text{ZH}}^{\gamma\gamma} = 0.000^{+1.136}_{-0.000}$$

$$\mu_{\text{ZH}}^{\gamma\gamma} = 0.000^{+0.089}_{-0.000}(\text{syst})^{+1.132}_{-0.000}(\text{stat})$$

$$[-2\Delta\ln\mathcal{L} \text{ @ } \mu_{\text{ZH}}^{\gamma\gamma} = 0.0 \text{ is } 0.001]$$

$$[\text{Significance} = 0.02\sigma]$$

 $-2\ln\Lambda$ 