

CMS

Preliminary

— Observed

- - - Stat. Only

$$\mu_{\text{VBF}}^{\gamma\gamma} = 0.680^{+0.587}_{-0.453}$$

$$\mu_{\text{VBF}}^{\gamma\gamma} = 0.680^{+0.323}_{-0.175}(\text{syst})^{+0.490}_{-0.418}(\text{stat})$$

$$[-2\Delta\ln\mathcal{L} \text{ @ } \mu_{\text{VBF}}^{\gamma\gamma} = 0.0 \text{ is } 2.426]$$

$$[\text{Significance} = 1.56\sigma]$$

