

CMS

Preliminary

— Observed

- - - Stat. Only

$$\mu^{\text{bb}} = 1.137^{+0.290}_{-0.288}$$

$$\mu^{\text{bb}} = 1.137^{+0.220}_{-0.217}(\text{syst})^{+0.189}_{-0.188}(\text{stat})$$

$$[-2\Delta\ln\mathcal{L} \text{ @ } \mu^{\text{bb}} = 0.0 \text{ is } 16.855]$$

$$[\text{Significance} = 4.1\sigma]$$

