

CMS**95% CL upper limits**Exp. $u\bar{u} \rightarrow Z' \rightarrow b\bar{b}$ Exp. $d\bar{d} \rightarrow Z' \rightarrow b\bar{b}$ Exp. $pp \rightarrow Z' \rightarrow b\bar{b}$ Exp. $pp \rightarrow Z' \rightarrow b\bar{b}, g'_q=0.25$ Obs. $u\bar{u} \rightarrow Z' \rightarrow b\bar{b}$ Obs. $d\bar{d} \rightarrow Z' \rightarrow b\bar{b}$ Obs. $pp \rightarrow Z' \rightarrow b\bar{b}$ 