\[ \frac{\Gamma_X}{m_X} = 1.4 \times 10^{-4} \]

\[ \frac{\Gamma_X}{m_X} = 1.4 \times 10^{-2} \]

\[ \frac{\Gamma_X}{m_X} = 5.6 \times 10^{-2} \]

95\% CL limit on $\sigma_X \gamma \gamma$:

- CMS Preliminary
- $16.2 \text{ fb}^{-1}$ (13 TeV) + 19.7 fb$^{-1}$ (8 TeV)
- $J=0$ expected ± 1 s.d.
- $J=0$ observed
- $J=2$ expected ± 1 s.d.
- $J=2$ observed
- $G_{RS} \gamma \gamma$, $k=0.01$ (LO)
- $G_{RS} \gamma \gamma$, $k=0.1$ (LO)
- $G_{RS} \gamma \gamma$, $k=0.2$ (LO)