

138 fb⁻¹ (13 TeV)

CMS Preliminary

$$\frac{\Gamma_X}{m_X} = 5.6 \times 10^{-2}, J=0$$

--- Expected limit

± 1 std dev

± 2 std dev

—●— Observed limit

95% CL limit $\sigma(pp \rightarrow S \rightarrow \gamma\gamma)$ (fb)

