\[ \sigma(H \rightarrow \gamma \gamma) \frac{\sigma(H \rightarrow \gamma \gamma)}{\sigma^{\text{SM}}} \]

- Observed (Asymptotic)
- Median Expected (Asymptotic)
- ±1σ Expected
- ±2σ Expected

CMS Preliminary
\( \sqrt{s} = 7 \text{ TeV}, L = 5.1 \text{ fb}^{-1} \)