

12.9 fb^{-1} (13 TeV)

CMS

Preliminary

$m_\phi = 500 \text{ GeV}$



68% CL



95% CL

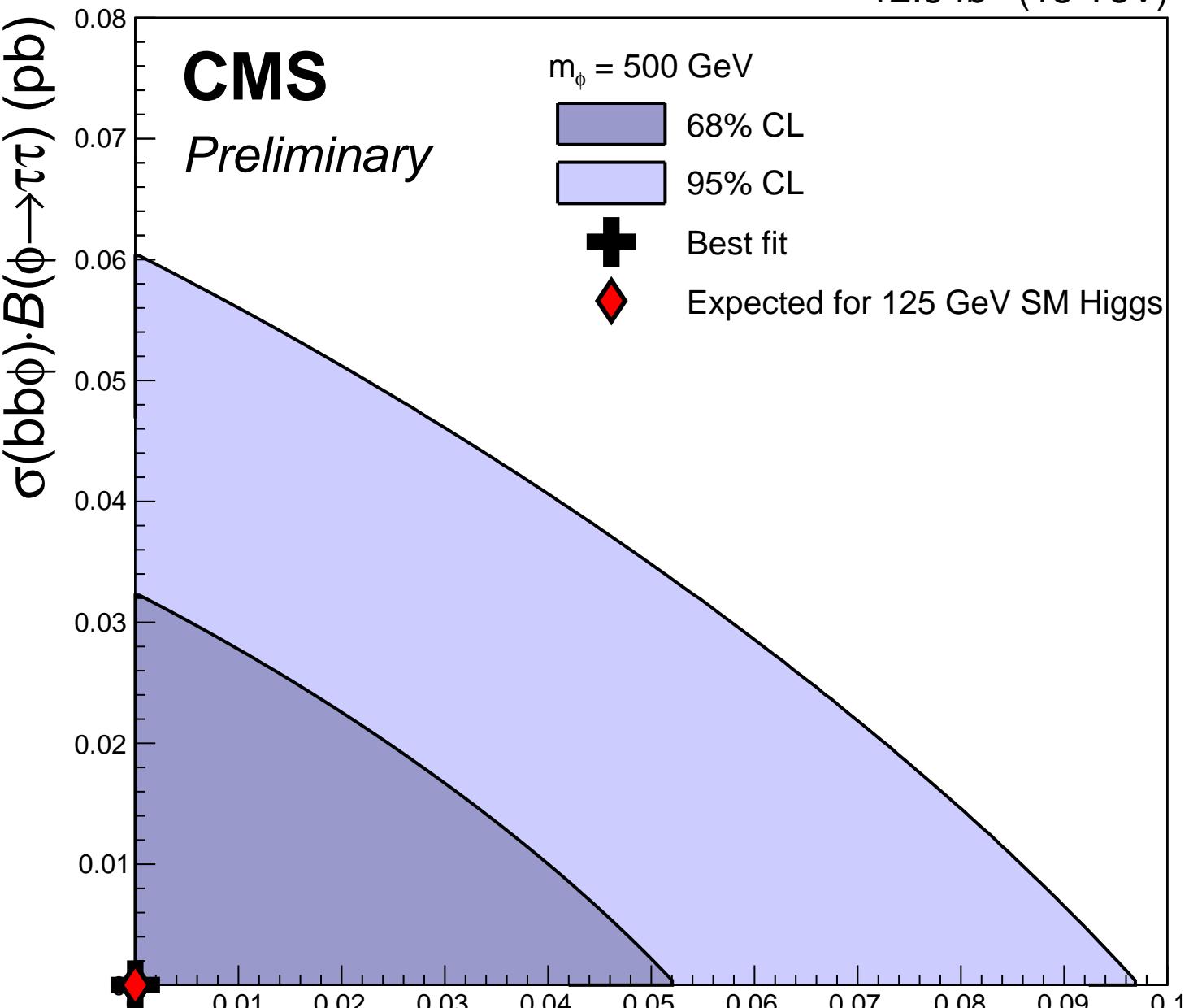


Best fit



Expected for 125 GeV SM Higgs

$\sigma(b\bar{b}\phi) \cdot B(\phi \rightarrow \tau\tau) \text{ (pb)}$



$\sigma(gg\phi) \cdot B(\phi \rightarrow \tau\tau) \text{ (pb)}$