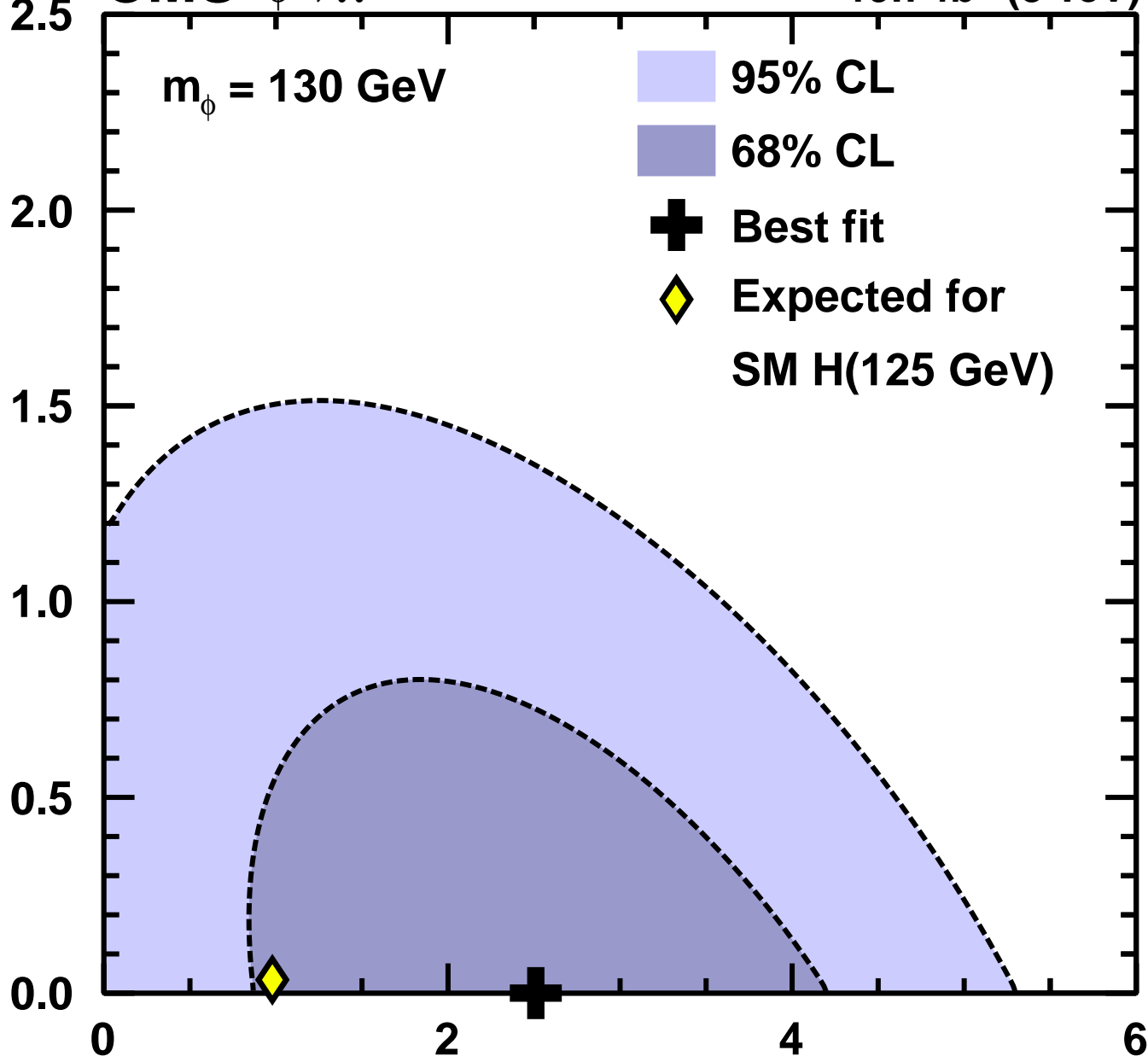


CMS $\phi \rightarrow \tau\tau$ 19.7 fb⁻¹ (8 TeV) $\sigma(bb\phi) \cdot B(\phi \rightarrow \tau\tau)$ [pb] $m_\phi = 130$ GeV

95% CL

68% CL

+ Best fit

◇ Expected for
SM H(125 GeV) $\sigma(gg\phi) \cdot B(\phi \rightarrow \tau\tau)$ [pb]