

CMS $\phi \rightarrow \tau\tau$

19.7 fb⁻¹ (8 TeV)

$m_\phi = 1000$ GeV

95% CL

68% CL

Best fit

Expected for
SM H(125 GeV)

$\sigma(bb\phi) \cdot B(\phi \rightarrow \tau\tau)$ [pb]

$\sigma(gg\phi) \cdot B(\phi \rightarrow \tau\tau)$ [pb]

0.00

0.01

0.02

0.000

0.005

0.010

0.015

