

137 fb<sup>-1</sup> (13 TeV)

**CMS**

*Own Work*

— pT Split at 200 GeV

— pT Split at 150 GeV

— pT Split at 100 GeV

----- Expected

Ratio of 95% CL limit on  $\sigma(gg\phi) \cdot \text{BR}(\phi \rightarrow \tau\tau)$

