$t \rightarrow BR(A \times tW,tq)+A)$

$\sigma(p p \rightarrow (t \bar{t}, tW,tq)+A) \times BR(A \rightarrow \tilde{t})$ (fb)

CMS

35.9 fb^{-1} (13 TeV)

95% CL Observed

$\sigma_{\text{pseudoscalar}}$

theory

95% CL Expected $\pm 1$ and $\pm 2 \sigma_{\text{experiment}}$

(b)

$\sigma_{\text{experiment}}$

$\sigma_{\text{theory}}$

$m_A$ (GeV)

95% CL Observed

95% CL Expected $\pm 1$ and $\pm 2 \sigma_{\text{experiment}}$