Doublet T model

Observed 95% CL upper limit

Expected 95% CL upper limit

68% expected

95% expected

\[ (tH + tZ) \rightarrow pp \sigma \]

\[ \frac{T_m}{\Gamma} \]

CMS

35.9 fb\(^{-1}\) (13 TeV)

\[ \sigma(pp \rightarrow (tH + tZ) t q), \frac{\Gamma}{m_T} = 0.2 \]