Doublet T model, $\Gamma/m_T = 0.05$

Observed 95% CL upper limit, low-mass

Expected 95% CL upper limit, low-mass

68% expected, low-mass

95% expected, low-mass

Observed 95% CL upper limit, high-mass

Expected 95% CL upper limit, high-mass

68% expected, high-mass

95% expected, high-mass

CMS

$\sigma(pp \rightarrow (tH+tZ)tq)$ [pb]

$pp \rightarrow (tH+tZ)tq, \Gamma/m_T < 0.05$

$m_T$ [TeV]