

CMS**2.3 fb⁻¹ (13 TeV)**95% CL limit on $\sigma \times \text{BR}$ (pb)Tb, T \rightarrow Zt/Ht, singletB2G-16-005 Tb \rightarrow Htb \rightarrow bb bqqbB2G-15-008 Tb \rightarrow Htb \rightarrow bb blvbB2G-16-001 Tb \rightarrow tZb \rightarrow ll bqqb..... $\sigma_{\text{NLO}}, c_{\text{Wb}}=1.0, \text{BR}(t\text{Z}/t\text{H})=0.25$ $\sigma_{\text{NLO}}, c_{\text{Wb}}=1.4, \text{BR}(t\text{Z}/t\text{H})=0.25$ $\sigma_{\text{NLO}}, c_{\text{Wb}}=2.0, \text{BR}(t\text{Z}/t\text{H})=0.25$ 10⁻¹

700

800

900

1000

1100

1200

1300

1400

1500

 m_{T} (GeV)