

Source of uncertainty	$\Delta\mu_{\text{t}\bar{\text{t}}\text{Z}}$	$\Delta\mu_{\text{t}\bar{\text{t}}\text{H}}$
$\text{t}\bar{\text{t}} + \text{c}\bar{\text{c}}$ cross section	+0.24 -0.22	+0.17 -0.16
$\text{t}\bar{\text{t}} + \text{b}\bar{\text{b}}$ cross section	+0.17 -0.23	+0.15 -0.22
$\text{t}\bar{\text{t}} + 2\text{b}$ cross section	+0.03 -0.03	+0.10 -0.10
μ_{R} and μ_{F} scales	+0.19 -0.14	+0.10 -0.16
Parton shower	+0.15 -0.16	+0.06 -0.05
Top quark p_{T} modeling in $\text{t}\bar{\text{t}}$	+0.01 -0.01	+0.11 -0.13
b-tag efficiency	+0.25 -0.13	+0.10 -0.11
$\text{b}\bar{\text{b}}$ -tag efficiency	+0.17 -0.12	+0.04 -0.03
Jet energy scale and resolution	+0.11 -0.10	+0.11 -0.12
Jet mass scale and resolution	+0.10 -0.11	+0.08 -0.08