

Source	$\Delta\sigma_{t\bar{t}}/\sigma_{t\bar{t}}$ (%)
Electron efficiency	1.6
Muon efficiency	0.6
Trigger efficiency	1.3
JES	2.2
JER	1.2
L1 prefiring	1.4
$\mu_R, \mu_F$ scales	0.2
Final-state radiation	1.1
Initial-state radiation	< 0.1
$h_{\text{damp}}$	1.0
PDF $\oplus\alpha_S(m_Z)$	0.3
Underlying event tune	0.7
tW	1.0
Nonprompt leptons	0.4
Drell–Yan	1.8
VV	0.8
Total systematic uncertainty	4.3
Integrated luminosity	1.9
Statistical uncertainty	8.2