

Source	$\Delta\sigma_{t\bar{t}}$ (pb)	$\Delta\sigma_{t\bar{t}}/\sigma_{t\bar{t}}$ (%)
Experimental		
Trigger efficiencies	9.9	1.2
Lepton efficiencies	18.9	2.3
Lepton energy scale	<1	$\leq 0.1$
Jet energy scale	17.4	2.1
Jet energy resolution	0.8	0.1
b tagging	11.0	1.3
Mistagging	<1	$\leq 0.1$
Pileup	1.5	0.2
Modeling		
$\mu_F$ and $\mu_R$ scales	<1	$\leq 0.1$
$t\bar{t}$ NLO generator	17.3	2.1
$t\bar{t}$ hadronization	6.0	0.7
Parton shower scale	6.5	0.8
PDF	4.9	0.6
Background		
Single top quark	11.8	1.5
VV	<1	$\leq 0.1$
Drell–Yan	<1	$\leq 0.1$
Non-W/Z leptons	2.6	0.3
$t\bar{t}V$	<1	$\leq 0.1$
Total systematic (no integrated luminosity)	37.8	4.6
Integrated luminosity	18.8	2.3
Statistical	8.5	1.0
Total	43.0	5.3