

Source	Typical uncertainty (%)
Lepton selection	2
Trigger efficiency	4
Jet energy scale	2–10
b tagging	5
Pileup	1–5
Integrated luminosity	2.7
Scale variations ($t\bar{t}Z$ and $t\bar{t}W$)	11–13
Parton distribution functions ($t\bar{t}W$ and $t\bar{t}Z$)	4
$W^\pm W^\pm$ normalization	30
Other backgrounds	50
Monte Carlo statistical precision	1–30
Nonprompt leptons	30–36
Charge misidentification	26
WZ normalization	30