

Uncertainty source	$+\Delta\mu$	$-\Delta\mu$
Theory (PDF, QCD-scale, ISR, and FSR)	+0.157	-0.099
Non-prompt estimation	+0.136	-0.125
$t\bar{t}$ normalization	+0.051	-0.023
Prefiring	+0.105	-0.059
Luminosity	+0.079	-0.092
b -tagging and mistagging	+0.007	-0.004
Jet energy scale and resolution, Pile-up jet ID	+0.079	-0.097
Pileup	+0.152	-0.162
LO-to-NLO VBS corrections	+0.043	-0.025
Unclustered energy	+0.003	-0.010
Hadronic tau energy scale and DEEPTAU	+0.154	-0.152
Charge misidentification	+0.005	-0.010
Lepton reconstruction, identification, and isolation	+0.005	-0.024
MC statistical	+0.324	-0.322
Total systematic uncertainty	+0.344	-0.302
Data statistical uncertainty	+0.522	-0.477
Total uncertainty	+0.625	-0.564