

Source	Type	Individual contribution to μ uncertainty (%)	Effect of removal on μ uncertainty (%)
Scale factors ($t\bar{t}, V+\text{jets}$)	norm.	9.4	3.5
Size of simulated samples	shape	8.1	3.1
Simulated samples' modeling	shape	4.1	2.9
Btag	shape	7.9	1.8
Jet energy scale	shape	4.2	1.8
Signal cross sections	norm.	5.3	1.1
Cross section uncertainties (single-top, VV)	norm.	4.7	1.1
Jet energy resolution	shape	5.6	0.9
Mistag	shape	4.6	0.9
Luminosity	norm.	2.2	0.9
Missing transverse energy	shape	1.3	0.2
Lepton efficiency and trigger	norm.	1.9	0.1