

Source	Relevant quantity	Magnitude
Jet p_T spectrum	W+jets and W+V/t m_{WV} shape	
Correlation between jet mass and p_T	W+jets m_{WV} and m_{jet} shape	
Jet mass scale	W+jets m_{jet} shape	
High- m_{WV} tail	W+V/t m_{WV} shape	
Jet mass scale	Signal and W+V/t m_{jet} mean	1%
Jet mass resolution	Signal and W+V/t m_{jet} width	8%
Ratio of Wand top quark mass peaks	W+V/t m_{jet} shape	13%
W+jets normalization	W+jets yield	25%
W+V/t normalization	W+V/t yield	25%
Lepton selection efficiency	W+jets, W+V/t and signal yield	5%
Jet energy scale	Signal m_{WV} mean	2%
Jet energy resolution	Signal m_{WV} width	5%
p_T^{miss} scale	Signal m_{WV} mean	2%
p_T^{miss} resolution	Signal m_{WV} width	1%
Lepton energy scale	Signal m_{WV} mean	0.5% (e), 0.3% (μ)
V tagging	Signal yield	4% (HP), 4% (LP)
p_T -dependence of V tagging	Signal yield	1.7–19% (HP), 1.2–14% (LP)
double-b tagging	Signal yield	6–9% (bb), 0.4–2% (nobb)
$ \Delta y $ -based categorization	Signal yield	2–6% (LDy), 1.5–5.5% (HDy)
Integrated luminosity	Signal yield	1.8%
Pileup reweighting	Signal yield	1.5%
b tagging veto	Signal yield	2%
PDFs	Signal yield	0.1–2%