

Source	Rate/shape	Correlation	Impact ($m_{\text{T}} = 1.8 \text{ TeV}$) [%]
X_{bb} tagging	shape	correlated + uncorrelated	20–90
Top quark tagging	shape	correlated + uncorrelated	10–40
Simulated samples size	shape	uncorrelated	40–60
$\mu_{\text{R}}, \mu_{\text{F}}$	shape	correlated	10–20
Parton distribution functions	shape	correlated	5–8
Top quark p_{T} reweighting	shape	correlated	<1
Pileup jet identification	shape	correlated	5–15
ECAL L1 trigger inefficiency	shape	correlated	4–5
Jet energy scale	shape	uncorrelated	3–5
Jet energy resolution	shape	uncorrelated	3–5
Jet pileup identification	shape	correlated	<1
Trigger	shape	uncorrelated	2–5
Lepton reconstruction and ID	shape	correlated + uncorrelated	2–5
Integrated luminosity	rate	correlated	1–2