Uncertainty (# of parameters)	Type	Process	Channel
Jet p_{T} scale (17)	shape	all	all
Jet p_{T} resolution (4)	shape	all	all
Unclustered $p_{\mathrm{T}}^{\mathrm{miss}}$ (4)	shape	all	all
b tagging heavy-flavor jets (20)	shape	all	all
b tagging light-flavor jets (5)	shape	all	all
Single-electron trigger	shape	all	ej
Single-muon trigger (5)	shape	all	μj
Dilepton triggers (12)	shape	all	ee, eμ, $\mu\mu$
Electron identification (2)	shape	all	ej, ee, eμ
Muon identification (10)	shape	all	μj, eμ, $\mu\mu$
ECAL L1 trigger inefficiency (3)	shape	all	all
Pileup	shape	all	all
Integrated luminosity (7)	norm.	all	all
Top quark Yukawa coupling	shape	SM $\mathrm{t\bar{t}}$	all
EW correction scheme	shape	SM $\mathrm{t\bar{t}}$	all
m_{t}	shape	SM $\mathrm{t\bar{t}}$, Φ, η_{t}	all
ME μ_{R} (5)	shape	SM $\mathrm{t\bar{t}}$, Φ, single top, Z/γ^{*}	all
ME μ_{F} (6)	shape	SM $\mathrm{t\bar{t}}$, Φ, η_{t}, single top, Z/γ^{*}	all
PS ISR (6)	shape	SM $\mathrm{t\bar{t}}$, Φ, η_{t}, single top, Z/γ^{*}	all
PS FSR (6)	shape	SM $\mathrm{t\bar{t}}$, Φ, η_{t}, single top, Z/γ^{*}	all
Color reconnection (2)	shape	SM $\mathrm{t\bar{t}}$	all
h_{damp}	shape	SM $\mathrm{t\bar{t}}$	all
PDF (2)	shape	SM $\mathrm{t\bar{t}}$	all
Single top quark normalization	norm.	Single top	all
EW+QCD normalization	norm.	Data-driven EW+QCD	ℓj
EW+QCD shape (20)	shape	Data-driven EW+QCD	ℓj
$\mathrm{t\bar{t}}$V normalization	norm.	$\mathrm{t\bar{t}}$V	$\ell\bar{\ell}$
Z/γ^{*} normalization	norm.	Z/γ^{*}	$\ell\bar{\ell}$
Diboson normalization	norm.	Diboson	$\ell\bar{\ell}$
MC statistical (3920)	shape	all	all