

Uncertainty (# of parameters)	Type	Affected process	Correlation
Jet p_T scale (19)	shape	All	All
Jet p_T resolution	shape	All	All
Unclustered p_T^{miss}	shape	All	All
btagging heavy-flavor jets	shape	All	All
btagging light-flavor jets	shape	All	All
Pileup	shape	All	All
Electron identification	shape	All	All
Muon identification	shape	All	All
Single-electron trigger	shape	All	$e, \ell\ell$
Single-muon trigger	shape	All	$\mu, \ell\ell$
Luminosity calibration	norm.	All	All
Renorm. scale SM $t\bar{t}$	shape	SM $t\bar{t}$	All
Fact. scale SM $t\bar{t}$	shape	SM $t\bar{t}$	All
Parton shower FSR $t\bar{t}$	shape	SM $t\bar{t}$	All
h_{damp}	shape	SM $t\bar{t}$	All
Top quark mass	shape	SM $t\bar{t}$	All
Top quark p_T (2)	shape	SM $t\bar{t}$	All
PDF (3)	shape	SM $t\bar{t}$	All
Renorm. scale res. signal	shape	Resonant signal	All
Renorm. scale int. signal	shape	Interference signal	All
Fact. scale res. signal	shape	Resonant signal	All
Fact. scale int. signal	shape	Interference signal	All
SM $t\bar{t}$ norm.	norm.	SM $t\bar{t}$	All
Single top t channel norm.	norm.	Single top t channel	ℓ
Single top s channel norm.	norm.	Single top s channel	ℓ
Single top tW channel norm.	norm.	Single top tW channel	All
W + jets norm.	norm.	W + jets	ℓ
Z/ γ^* + jets norm.	norm.	Z/ γ^* + jets	ℓ
Z/ γ^* + jets norm. from data	norm.	Z/ γ^* + jets	$\ell\ell$
Diboson norm.	norm.	Diboson	All
$t\bar{t}V$ norm.	norm.	$t\bar{t}V$	All
QCD multijet norm. from data, e	norm.	QCD multijet	e
QCD multijet norm. from data, μ	norm.	QCD multijet	μ
MC statistical uncertainty (365)	shape	All	No