

Source	Uncertainty [%]				
	$e\tau_h$	$\mu\tau_h$	Combined	Dileptons	Correlation
Experimental uncertainties					
τ_h jet identification	4.7	4.5	4.5	—	0
τ_h jet misidentification	2.2	2.3	2.3	—	0
Pileup	2.5	2.2	2.3	0.1	1
Lepton identification and isolation	1.8	1.1	1.2	2.0	1
btagging efficiency	1.1	1.2	0.9	0.4	1
τ_h energy scale	0.7	0.8	0.8	0.0	0
Trigger efficiency	2.3	0.6	0.7	0.3	0
Drell–Yan background	0.4	0.4	0.6	0.9	1
$t\bar{t}$ background	1.0	0.8	0.6	0.2	0
tW background	0.6	0.5	0.5	1.1	1
W +jets background	0.1	0.4	0.5	0.2	0
Multijet background	0.1	0.5	0.4	<0.1	0
Jet energy scale	0.1	0.2	0.4	0.4	1
Jet energy resolution	0.6	0.3	0.1	0.4	1
Electron momentum scale	0.1	0.1	0.1	0.1	1
Muon momentum scale	0.1	0.1	0.1	0.1	1
Diboson background	<0.1	<0.1	<0.1	0.2	1
Theoretical uncertainties					
bfragmentation	2.3	2.0	2.4	0.7	1
Top quark p_T modelling	2.7	2.3	2.2	0.5	1
$t\bar{t}$ FSR scale	1.7	1.9	1.7	0.8	1
tW FSR scale	<0.1	<0.1	<0.1	0.1	1
$t\bar{t}$ ISR scale	1.7	1.6	1.5	0.4	1
tW ISR scale	<0.1	<0.1	<0.1	0.1	1
$t\bar{t}$ ME scale	1.1	1.2	1.1	0.2	1
tW ME scale	<0.1	<0.1	<0.1	0.2	1
Drell–Yan ME scale	<0.1	<0.1	<0.1	0.1	1
Semileptonic bhadron branching fraction	0.8	0.6	0.7	0.1	1
Underlying event	0.5	0.5	0.6	0.3	1
ME-PS matching	0.4	0.4	0.5	0.2	1
Colour reconnection	<0.1	<0.1	<0.1	0.3	1
PDFs	1.5	1.5	1.6	1.1	1
Normalization uncertainties					
Statistical	1.4	1.1	0.9	0.2	0
MC statistical	2.0	1.6	1.6	1.1	0
Integrated luminosity	2.5	2.5	2.5	2.5	1
Extrapolation uncertainties					
$t\bar{t}$ ME scale	0.3	0.4	0.3	0.3	0
PDFs	1.2	1.4	1.3	1.0	0
Top quark p_T modelling	1.0	1.1	1.1	0.5	0
$t\bar{t}$ ISR scale	0.5	0.3	0.3	0.1	0
$t\bar{t}$ FSR scale	1.9	2.0	1.9	0.1	0
Underlying event	0.3	0.2	0.2	<0.1	0