

Source	Uncertainty [%]				
	$e\tau_h$	$\mu\tau_h$	combined	dileptons	correlation
<i>Experimental uncertainties:</i>					
τ_h jet identification	4.7	4.5	4.5	0.0	0
$t\bar{t}$ background	2.2	2.3	2.3	0.2	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
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
muon momentum scale	0.1	0.1	0.1	0.1	1
electron momentum scale	0.1	0.1	0.1	0.1	1
dibosons background	< 0.1	< 0.1	< 0.1	0.2	1
<i>Theoretical uncertainties:</i>					
b fragmentation	2.3	2.0	2.4	0.7	1
top quark p_T modeling	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
semi-leptonic b-hadron 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
parton distribution functions	1.5	1.5	1.6	1.1	1
simulation sample size	2.0	1.6	1.6	1.1	0
sample size	1.4	1.1	0.9	0.2	0
integrated luminosity	2.5	2.5	2.5	2.5	1
<i>Extrapolation uncertainties:</i>					
$t\bar{t}$ ME scales	0.3	0.4	0.3	0.3	0
parton distribution functions	1.2	1.4	1.3	1.0	0
top quark p_T modeling	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