Systematic uncertainty	$\mu\tau_h$	$\mu\tau_e$	$e\tau_h$	$e\tau_\mu$
Muon ident. and iso.	2%	2%	—	2%
Electron ident. and iso.	—	2%	2%	2%
Trigger	2%	2%	2%	2%
τ_h ident.	p_T dep. (2 – 3%)	—	p_T dep. (2 – 15%)	—
$\mu \to \tau_h$ misid.	10–70%	—	—	—
$e \to \tau_h$ misid.	—	—	40%	—
b tagging efficiency	< 6.5%	< 6.5%	< 6.5%	< 6.5%
Embedded bkg.	4%	4%	4%	4%
$Z \to \mu\mu$, eebkg.	$4\% \oplus 5\%$	$4\% \oplus 5\%$	$4\% \oplus 5\%$	$4\% \oplus 5\%$
EW bkg.	$4\% \oplus 5\%$	$4\% \oplus 5\%$	$4\% \oplus 5\%$	$4\% \oplus 5\%$
W+jets bkg.	—	10%	—	10%
Diboson bkg.	$5\% \oplus 5\%$	$5\% \oplus 5\%$	$5\% \oplus 5\%$	$5\% \oplus 5\%$
$t\bar{t}$ bkg.	$6\% \oplus 5\%$	$6\% \oplus 5\%$	$6\% \oplus 5\%$	$6\% \oplus 5\%$
Single top quark bkg.	$5\% \oplus 5\%$	$5\% \oplus 5\%$	$5\% \oplus 5\%$	$5\% \oplus 5\%$
Jet $\to \tau_h$ bkg.	$30\% \oplus 10\%$	—	$30\% \oplus 10\%$	—
Jet energy scale	3 – 20%	3 – 20%	3 – 20%	3 – 20%
τ_h energy scale	0.7 – 1.2%	—	0.7 – 1.2%	—
$e \to \tau_h$ energy scale	1 – 7%	—	1 – 7%	—
$\mu \to \tau_h$ energy scale	1%	—	1%	—
Electron energy scale	—	1 – 2.5%	1 – 2.5%	1 – 2.5%
Muon energy scale	0.4 – 2.7%	0.4 – 2.7%	—	0.4 – 2.7%
Trigger timing inefficiency	0.2 – 1.3%	0.2 – 1.3%	0.2 – 1.3%	0.2 – 1.3%
Integrated luminosity	1.8%	1.8%	1.8%	1.8%
QCD scales (ggH)	3.9%			
QCD scales (VBF)	0.5%			
PDF + α_S (ggH)	3.2%			
PDF + α_S (VBF)	2.1%			
QCD acceptance (ggH)	-10.3% – +5.9%			
QCD acceptance (VBF)	-2.7% – +2.3%			
PDF + α_S acceptance (ggH)	-0.8% – +2.8%			
PDF + α_S acceptance (VBF)	-1.7% – +2.3%			