

		Systematic uncertainty		
		$\mu\tau_h$	$e\tau_h$	$e\mu$
Normalisation	Systematic source			
	Integrated luminosity	2.6%	2.6%	2.6%
	Muon ID/trigger	2%	—	2%
	Electron ID/trigger	—	2%	2%
	Tau ID/trigger	8%	8%	—
	Muon to tau misidentification rate	30%	—	—
	Electron to tau misidentification rate	—	30%	—
	b tagging efficiency	1–4%	1–4%	1–4%
	b mistag rate	1–9%	1–9%	1–9%
	$E_T^{\text{miss}}$ scale	1–2%	1–2%	1–2%
	$Z/\gamma^* \rightarrow \tau\tau$ normalisation	3%	3%	3%
	$Z/\gamma^* \rightarrow \tau\tau$ low-mass normalisation	10%	10%	10%
	QCD multijet normalisation	20%	20%	—
	Reducible background normalisation	—	—	30%
	W+jets normalisation	30%	30%	—
	$t\bar{t}$ cross section	10%	10%	10%
	Diboson cross section	15%	15%	15%
$H \rightarrow \tau\tau$ signal strength	30%	30%	30%	
Theory	Underlying event and parton shower	1–5%	1–5%	1–5%
	Scales for A boson production	10%	10%	10%
	PDF for generating signal	10%	10%	10%
	NLO vs. LO	20%	20%	20%