	Systematic Source	Uncertainty		
		$e\tau_h$	$\mu\tau_h$	$\tau_h\tau_h$
Normalization	Luminosity *	2.5%	2.5%	2.5%
	Electron Identification	8%	-	-
	Electron Trigger	2%	-	-
	Muon Identification/Trigger	-	2%	-
	Muon Trigger	-	2%	-
	Tau Identification *	5%	5%	10%
	Tau Trigger *	-	-	10%
	b tagging efficiency, mistag rate *	3–5%	3–5%	3–5%
	QCD multijet normalization	30%	30%	-
	W+jets normalization	30%	30%	-
	$Z/\gamma* \to ll$ cross section *	30%	30%	30%
	$t\bar{t}$ cross section *	5.5%	5.5%	5.5%
	Diboson cross section *	6%	6%	6%
	Single top quark cross section *	5.5%	5.5%	5.5%
	$e \to \tau_h$ misidentification rate	12%	-	-
	$\mu \to \tau_h$ misidentification rate	-	25%	-
Shape	Tau energy scale *	$\pm 3\%$		
	Tau Identification extrapolation *	$+5\% \cdot p_T(\tau_h)$ and $-35\% \cdot p_T(\tau_h)$		
	Jet energy scale *	± 1 standard deviation		
	Jet $\to \tau_h$ misidentification rate *	Described in the text (only $\ell\tau_h$ channels)		
	Fake-factor method	Described in the text (only $\tau_h\tau_h$ channel)		
	Limited MC statistics	Statistical uncertainty in individual bins		