Source	Relative signal and background variations [%]											
	$\tau_{\text{lep}}\tau_{\text{lep}}$ VBF		$\tau_{\text{lep}}\tau_{\text{lep}}$ Boosted		$\tau_{\text{lep}}\tau_{\text{had}}$ VBF		$\tau_{\text{lep}}\tau_{\text{had}}$ Boosted		$\tau_{\text{had}}\tau_{\text{had}}$ VBF		$\tau_{\text{had}}\tau_{\text{had}}$ Boosted	
	S	B	S	B	S	B	S	B	S	B	S	B
Experimental												
Luminosity	± 2.8	± 0.1	± 2.8	± 0.1	± 2.8	± 0.1	± 2.8	± 0.1	± 2.8	± 0.1	± 2.8	± 0.1
Tau trigger*	–	–	–	–	–	–	–	–	$^{+7.7}_{-8.8}$	< 0.1	$^{+7.8}_{-8.9}$	< 0.1
Tau identification	–	–	–	–	± 3.3	± 1.2	± 3.3	± 1.8	± 6.6	± 3.8	± 6.6	± 5.1
Lepton ident. and trigger*	$^{+1.4}_{-2.1}$	$^{+1.3}_{-1.7}$	$^{+1.4}_{-2.1}$	$^{+1.1}_{-1.5}$	± 1.8	± 0.5	± 1.8	± 0.8	–	–	–	–
b-tagging	± 1.3	± 1.6	± 1.6	± 1.6	< 0.1	± 0.2	± 0.4	± 0.2	–	–	–	–
τ energy scale†	–	–	–	–	± 2.4	± 1.3	± 2.4	± 0.9	± 2.9	± 2.5	± 2.9	± 2.5
Jet energy scale and resolution†	$^{+8.5}_{-9.1}$	± 9.2	$^{+4.7}_{-4.9}$	$^{+3.7}_{-3.0}$	$^{+9.5}_{-8.7}$	± 1.0	± 3.9	± 0.4	$^{+10.1}_{-8.0}$	± 0.3	$^{+5.1}_{-6.2}$	± 0.2
$E_{\text{T}}^{\text{miss}}$ soft scale & resolution	$^{+0.0}_{-0.2}$	$^{+0.0}_{-1.2}$	$^{+0.0}_{-0.1}$	$^{+0.0}_{-1.2}$	$^{+0.8}_{-0.3}$	± 0.2	± 0.4	< 0.1	± 0.5	± 0.2	± 0.1	< 0.1
Background Model												
Modelling of fake backgrounds*†	–	$\pm$ 1.2	–	± 1.2	–	± 2.6	–	± 2.6	–	± 5.2	–	± 0.6
Embedding†	–	$^{+3.8}_{-4.3}$	–	$^{+6.0}_{-6.5}$	–	± 1.5	–	± 1.2	–	± 2.2	–	± 3.3
$Z \to \ell\ell$ normalisation*	–	$\pm$ 2.1	–	± 0.7	–	–	–	–	–	–	–	–
Theoretical												
Higher-order QCD corrections †	$^{+11.3}_{-9.1}$	± 0.2	$^{+19.8}_{-15.3}$	± 0.2	$^{+9.7}_{-7.6}$	± 0.2	$^{+19.3}_{-14.7}$	± 0.2	$^{+10.7}_{-8.2}$	< 0.1	$^{+20.3}_{-15.4}$	< 0.1
UE/PS	$\pm$ 1.8	< 0.1	$\pm$ 5.9	< 0.1	± 3.8	< 0.1	± 2.9	< 0.1	± 4.6	< 0.1	± 3.8	< 0.1
Generator modelling	± 2.3	< 0.1	± 1.2	< 0.1	± 2.7	< 0.1	± 1.3	< 0.1	± 2.4	< 0.1	± 1.2	< 0.1
EW corrections	± 1.1	< 0.1	± 0.4	< 0.1	± 1.3	< 0.1	± 0.4	< 0.1	± 1.1	< 0.1	± 0.4	< 0.1
PDF †	$^{+4.5}_{-5.8}$	$\pm$ 0.3	$^{+6.2}_{-8.0}$	$\pm$ 0.2	$^{+3.9}_{-3.6}$	$\pm$ 0.2	$^{+6.6}_{-6.1}$	$\pm$ 0.2	$^{+4.3}_{-4.0}$	$\pm$ 0.2	$^{+6.3}_{-5.8}$	$\pm$ 0.1
BR ($H \to \tau\tau$)	$\pm$ 5.7	–	± 5.7	–	± 5.7	–	± 5.7	–	$\pm$ 5.7	–	± 5.7	–