Systematic uncertainty	Type	Processes	Impact on sensitivity	
			2HDM+a	Baryonic Z$'$
Double-b mistagging	shape	Z+jets, W+jets, $t\bar{t}$	4.8%	14.8%
Transfer factor stat. uncertainties	shape	Z+jets, W+jets, $t\bar{t}$	1.9%	4.0%
Double-b tagging	shape	SM h, signal	1.2%	1.1%
N_2^{DDT} efficiency	7%	diboson, SM h, signal		
CA15 jet energy	4%	single t, diboson, multijet, SM h, signal	0.8%	0.6%
$p_{\mathrm{T}}^{\mathrm{miss}}$ magnitude	5%	all	0.7%	<0.5%
Integrated luminosity	2.5%	single t, diboson, multijet, SM h, signal	<0.5%	<0.5%
$p_{\mathrm{T}}^{\mathrm{miss}}$ trigger efficiency	shape/rate	all	<0.5%	<0.5%
Single-electron trigger	1%	all		
AK4 b tagging	shape	all	<0.5%	<0.5%
τ lepton veto	3%	all	<0.5%	0.7%
Lepton efficiency	1% per lepton	all		
Renorm./fact. scales	shape	SM h		
PDF	shape	SM h	<0.5%	<0.5%
Multijet normalization	100%	multijet		
Theoretical cross section	20%	single t, diboson		