Uncertainty source	x = 0.5	x = 0.5	x = 0.5	x = 0.5	tt + single top	DY+jets	Other SM	Misid. $\tau_{\rm h}$
	$\widetilde{t}_1(300)$	$\widetilde{t}_1(500)$	$\widetilde{t}_1(800)$	$\widetilde{t}_1(1000)$				
	$\widetilde{\chi}_1^0(100)$	$\tilde{\chi}_{1}^{0}(350)$	$\tilde{\chi}_{1}^{0}(300)$	$\widetilde{\chi}_1^0(1)$				
C:1	±6.7%	±7.5%	LO E0/	1110/				
Signal cross section FASTSIM $p_T^{miss}$ resolution			±9.5%	±11%	_	_	_	_
	±7.8%	±6%	±4.5%	±2.3%	_	_	_	_
$ au_{ m h}$ FastSim/Geant4	+4.0%	+3.1%	+6.3%	+15.9%	_	_	_	_
IED	-3.9%	-3.0%	-6.1%	-14.5%	. 1 20/	. 0. 40/	. 4 50/	
JER	< 0.1%	-1.1%	< 0.1%	+0.23%	+1.3%	+8.4%	+1.7%	_
	< 0.1%	+0.8%	+0.11%	< 0.1%	-1.3%	-3.6%	-3.0%	
$2018 m_{T2}$ uncertainty	_	_	_	_	< 0.1%	+0.29%	+0.38%	_
					< 0.1%	-0.29%	-0.38%	
Pileup	-0.18%	+0.34%	+0.12%	< 0.1%	_	+1.0%	-1.1%	_
	+0.18%	-0.37%	-0.11%	< 0.1%		-1.1%	+1.1%	
JES	+1.4%	+0.54%	< 0.1%	< 0.1%	+2.6%	+8.5%	+2.4%	_
	-0.5%	-0.12%	< 0.1%	< 0.1%	-2.6%	-6.0%	-1.9%	
$\tau_{\rm h}$ ID-iso	+6.5%	+6.4%	+6.6%	+6.6%	+6.6%	+6.5%	+6.8%	_
	-8.1%	-8.1%	-8.1%	-8.2%	-8.1%	-8.1%	-8.1%	
$p_{\mathrm{T}}^{\mathrm{miss}}$ unclustered energy	+0.47%	-0.46%	+0.13%	< 0.1%	+1.2%	+4.9%	+1.7%	_
71	+0.33%	-0.26%	< 0.1%	< 0.1%	-1.2%	-4.6%	-0.2%	
Background normalization	_	_	_		_	$\pm 15\%$	$\pm 15\%$	
$\tau_{\rm h}$ energy scale	+2.5%	+2.4%	+1.1%	+1.1%	+1.7%	+3.6%	+1.7%	_
1187	-2.7%	-3.5%	-1.3%	-1.1%	-1.8%	-3.4%	-4.6%	
$\mu_{ m R}$ and $\mu_{ m F}$ scales	+0.8%	+1.7%	+0.57%	+0.41%	_	+2.1%	+4.1%	_
PR and PF scarce	-0.8%	-1.8%	-0.64%	-0.46%		-2.9%	-3.4%	
Luminosity	$\pm 2.1\%$	±2.2%	±2.1%	$\pm 2.1\%$	_	±2.2%	±2%	_
b tagging	< 0.1%	< 0.1%	< 0.1%	+0.14%	_	+7.7%	+7.9%	_
v maama	< 0.1%	< 0.1%	< 0.1%	-0.15%		-7.8%	-8.0%	
2017 $p_{\rm T}^{\rm miss}$ uncertainty	V 0.170	V 0.1 /0	V 0.170	0.1570	< 0.1%	< 0.1%	+1.2%	
$\rho_{\rm T}$ dicertainty					< 0.1%	< 0.1%	-1.2%	
Trigger	+7.9%	+7.8%	+8.0%	+8.1%	+11.8%	+11.6%	-1.2 /6 +11.6%	
Trigger	+7.9% -7.5%	+7.6% -7.5%	+6.0 % -7.7%	+6.1 % -7.8%	+11.6 % -11.2%	+11.6% $-10.9%$	+11.6% $-10.9%$	_
tī : -il- t CE	-7.5%	-7.370	-7.770	-7.0%				
tt + single top SF	_	_	_	_	$\pm 3.4\%$		_	_
$Z p_T$ reweighting		_	_		_	+2.0%	_	_
a misid water (mawten fl)						-2.0%		1.26 E9/
$\tau_{\rm h}$ misid. rate (parton flavour)		_	_		_	_	_	+36.5%
$\tau_{\rm h}$ misid. rate								-31.8% +3.7%
	_	_	_	_	_	_	_	+3.7 % -3.8%
$(LL \rightarrow TL \text{ vs. } TL \rightarrow TT)$								-3.8%