Cha	arged lepton rapidity interval	[0.0; 0.4]	[0.4; 0.8]	[0.8; 1.5]	[1.5; 1.9]	[1.9; 2.4]
1	$\mathrm{d}\sigma_{t+ar{t}}$	0.53	0.52	0.47	0.30	0.26
$\sigma_{t+ar{t}}$	d y					
Profiled uncertainties	Statistical	$\pm 2.3\%$	$\pm 2.4\%$	$\pm 2.0\%$	$\pm 4.5\%$	$\pm 6.2\%$
	tt/tW normalisation	$\pm 0.9\%$	$\pm 0.6\%$	$\pm 0.5\%$	$\pm 1.3\%$	$\pm 2.6\%$
	$W/Z/\gamma^*$ +jets	$\pm 1.0\%$	$\pm 0.9\%$	$\pm 0.7\%$	$\pm 2.0\%$	$\pm 2.6\%$
	normalisation					
	Multijet	$\pm 0.5\%$	$\pm 0.3\%$	$\pm 0.4\%$	$\pm 0.3\%$	$\pm 1.4\%$
	normalisation					
	Multijet shape	$\pm 0.5\%$	$\pm 0.4\%$	$\pm 0.3\%$	$\pm 0.9\%$	$\pm 1.3\%$
	Jet energy scale	$\pm 0.5\%$	$\pm 0.3\%$	$\pm 0.3\%$	<0.1%	$\pm 1.8\%$
	and resolution					
	b tagging efficiencies	$\pm 0.5\%$	$\pm 0.3\%$	$\pm 0.4\%$	$\pm 0.9\%$	$\pm 1.2\%$
	and misidentification					
	Others	$\pm 0.5\%$	$\pm 0.5\%$	$\pm 0.4\%$	$\pm 0.7\%$	$\pm 1.4\%$
Theoretical uncertainties	Top quark mass	$\pm 0.6\%$	$\pm 0.6\%$	$\pm 0.6\%$	$\pm 0.3\%$	$\pm 1.4\%$
	$PDF+\alpha_S$	<0.1%	$\pm 0.1\%$	<0.1%	$\pm 0.1\%$	$\pm 0.1\%$
	t channel renormalisation	<0.1%	$\pm 0.2\%$	<0.1%	$\pm 0.2\%$	$\pm 0.2\%$
	and factorisation scales					
	t channel parton	$\pm 3.5\%$	$\pm 1.2\%$	$\pm 1.8\%$	$\pm 0.4\%$	$\pm 2.7\%$
	shower					
	tt̄ renormalisation	$\pm 1.0\%$	$\pm 0.5\%$	$\pm 0.2\%$	$\pm 0.9\%$	$\pm 1.1\%$
	and factorisation scales					
	t t parton shower	$\pm 1.2\%$	$\pm 2.2\%$	$\pm 0.4\%$	$\pm 3.6\%$	$\pm 2.9\%$
	t t underlying	$\pm 1.7\%$	$\pm 0.2\%$	$\pm 0.3\%$	$\pm 0.9\%$	$\pm 0.9\%$
	event tune					
	${\sf t\bar t}\; p_{ m T}$ reweighting	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%
	W+jets renormalisation	$\pm 0.2\%$	$\pm 1.8\%$	$\pm 0.4\%$	$\pm 1.0\%$	$\pm 1.1\%$
	and factorisation scales					
	Color reconnection	$\pm 0.4\%$	$\pm 1.0\%$	$\pm 1.3\%$	$\pm 1.0\%$	$\pm 2.2\%$
	Fragmentation model	±0.3%	±0.1%	<0.1%	±0.3%	$\pm 0.5\%$
Profiled uncertainties only		$\pm 3.1\%$	$\pm 3.1\%$	$\pm 2.5\%$	$\pm 5.7\%$	$\pm 8.1\%$
(statistical+experimental)						
Total uncertainties		$\pm 5.2\%$	$\pm 4.5\%$	±3.6%	±7.0%	±9.5%