

Charged lepton rapidity interval		[0.0; 0.4]	[0.4; 0.8]	[0.8; 1.5]	[1.5; 1.9]	[1.9; 2.4]
$\frac{d\sigma_t}{d y } / \frac{d\sigma_{t\bar{t}}}{d y }$		0.61	0.60	0.62	0.64	0.65
Profiled uncertainties	Statistical	$\pm 2.0\%$	$\pm 2.0\%$	$\pm 1.9\%$	$\pm 3.8\%$	$\pm 5.7\%$
	$t\bar{t}/tW$ normalisation	$\pm 0.9\%$	$\pm 0.9\%$	$\pm 0.8\%$	$\pm 1.2\%$	$\pm 1.1\%$
	W/Z/ $\gamma^*$ +jets normalisation	$\pm 0.3\%$	$\pm 0.5\%$	$\pm 0.4\%$	$\pm 0.4\%$	$\pm 0.9\%$
	Multijet normalisation	$\pm 0.3\%$	$\pm 0.1\%$	$\pm 0.3\%$	$\pm 0.4\%$	$\pm 0.7\%$
	Multijet shape	$\pm 0.2\%$	$\pm 0.3\%$	$\pm 0.3\%$	$\pm 0.7\%$	$\pm 0.9\%$
	Jet energy scale and resolution	$\pm 0.2\%$	$\pm 0.5\%$	$\pm 0.3\%$	$\pm 0.5\%$	$\pm 0.2\%$
	b tagging efficiencies and misidentification	$\pm 0.3\%$	$\pm 0.1\%$	$\pm 0.3\%$	$\pm 0.5\%$	$\pm 0.7\%$
	Others	$\pm 0.5\%$	$\pm 0.2\%$	$\pm 0.4\%$	$\pm 0.7\%$	$\pm 0.8\%$
	Theoretical uncertainties	Top quark mass	$\pm 0.9\%$	$\pm 0.4\%$	$\pm 0.9\%$	$\pm 1.1\%$
PDF+ $\alpha_S$		$\pm 0.1\%$	$\pm 0.2\%$	$\pm 0.2\%$	$\pm 0.3\%$	$\pm 0.2\%$
$t$ channel renormalisation and factorisation scales		$\pm 0.2\%$	$\pm 0.2\%$	$\pm 0.2\%$	$\pm 0.1\%$	$< 0.1\%$
$t$ channel parton shower		$\pm 1.3\%$	$\pm 1.3\%$	$\pm 1.3\%$	$\pm 0.9\%$	$\pm 5.0\%$
$t\bar{t}$ renormalisation and factorisation scales		$\pm 0.7\%$	$\pm 0.6\%$	$\pm 0.5\%$	$\pm 0.5\%$	$\pm 0.3\%$
$t\bar{t}$ parton shower		$\pm 1.2\%$	$\pm 1.9\%$	$\pm 1.4\%$	$\pm 2.5\%$	$\pm 2.9\%$
$t\bar{t}$ underlying event tune		$\pm 0.6\%$	$\pm 1.9\%$	$\pm 1.4\%$	$\pm 0.2\%$	$\pm 1.8\%$
$t\bar{t}$ $p_T$ reweighting		$\pm 0.3\%$	$\pm 0.3\%$	$\pm 0.3\%$	$\pm 0.4\%$	$\pm 0.4\%$
W+jets renormalisation and factorisation scales		$\pm 0.5\%$	$\pm 0.6\%$	$\pm 0.3\%$	$\pm 0.2\%$	$\pm 1.2\%$
Color reconnection		$\pm 0.2\%$	$\pm 0.5\%$	$\pm 0.7\%$	$\pm 1.8\%$	$\pm 0.8\%$
Fragmentation model		$\pm 0.4\%$	$\pm 0.2\%$	$< 0.1\%$	$\pm 1.3\%$	$\pm 1.6\%$
Profiled uncertainties only (statistical+experimental)		$\pm 2.2\%$	$\pm 2.3\%$	$\pm 2.1\%$	$\pm 4.1\%$	$\pm 6.2\%$
Total uncertainties		$\pm 3.2\%$	$\pm 4.0\%$	$\pm 3.4\%$	$\pm 5.4\%$	$\pm 9.7\%$