

Charged lepton $p_T$ interval (GeV)		[26; 35]	[35; 45]	[45; 60]	[60; 85]	[85; 200]
$\frac{d\sigma_t}{dp_T} / \frac{d\sigma_{t\bar{t}}}{dp_T}$		0.63	0.61	0.62	0.62	0.62
Profiled uncertainties	Statistical	$\pm 2.9\%$	$\pm 2.3\%$	$\pm 1.9\%$	$\pm 2.3\%$	$\pm 4.4\%$
	$t\bar{t}$ /tW normalisation	$\pm 0.9\%$	$\pm 0.9\%$	$\pm 0.8\%$	$\pm 1.0\%$	$\pm 1.8\%$
	W/Z/ $\gamma^*$ +jets normalisation	$\pm 0.3\%$	$\pm 0.3\%$	$\pm 0.3\%$	$\pm 0.2\%$	$\pm 0.5\%$
	Multijet normalisation	$\pm 0.5\%$	$< 0.1\%$	$\pm 0.2\%$	$< 0.1\%$	$< 0.1\%$
	Multijet shape	$\pm 0.4\%$	$< 0.1\%$	$< 0.1\%$	$< 0.1\%$	$< 0.1\%$
	Jet energy scale and resolution	$\pm 0.1\%$	$< 0.1\%$	$< 0.1\%$	$< 0.1\%$	$< 0.1\%$
	b tagging efficiencies and misidentification	$< 0.1\%$	$< 0.1\%$	$\pm 0.2\%$	$< 0.1\%$	$< 0.1\%$
	Others	$\pm 0.1\%$	$< 0.1\%$	$< 0.1\%$	$< 0.1\%$	$\pm 0.4\%$
	Theoretical uncertainties	Top quark mass	$\pm 0.6\%$	$\pm 0.7\%$	$\pm 0.3\%$	$\pm 0.8\%$
PDF+ $\alpha_S$		$\pm 0.2\%$	$\pm 0.2\%$	$\pm 0.1\%$	$\pm 0.3\%$	$\pm 0.5\%$
$t$ channel renormalisation and factorisation scales		$\pm 0.1\%$	$\pm 0.2\%$	$\pm 0.1\%$	$\pm 0.1\%$	$\pm 0.6\%$
$t$ channel parton shower		$\pm 1.8\%$	$\pm 0.3\%$	$\pm 0.5\%$	$\pm 0.9\%$	$\pm 2.1\%$
$t\bar{t}$ renormalisation and factorisation scales		$\pm 0.4\%$	$\pm 0.4\%$	$\pm 0.3\%$	$\pm 0.7\%$	$\pm 1.6\%$
$t\bar{t}$ parton shower		$\pm 2.0\%$	$\pm 1.8\%$	$\pm 0.9\%$	$\pm 1.2\%$	$\pm 1.7\%$
$t\bar{t}$ underlying event tune		$\pm 1.6\%$	$\pm 1.7\%$	$\pm 0.6\%$	$\pm 0.3\%$	$\pm 4.4\%$
$t\bar{t}$ $p_T$ reweighting		$\pm 0.1\%$	$\pm 0.1\%$	$\pm 0.2\%$	$\pm 0.4\%$	$\pm 0.4\%$
W+jets renormalisation and factorisation scales		$\pm 0.3\%$	$\pm 0.6\%$	$\pm 0.2\%$	$< 0.1\%$	$\pm 0.3\%$
Color reconnection		$\pm 0.7\%$	$\pm 0.3\%$	$\pm 0.8\%$	$\pm 1.4\%$	$\pm 2.4\%$
Fragmentation model		$\pm 0.3\%$	$\pm 0.1\%$	$\pm 0.2\%$	$\pm 0.2\%$	$\pm 0.5\%$
Profiled uncertainties only (statistical+experimental)		$\pm 3.1\%$	$\pm 2.5\%$	$\pm 2.1\%$	$\pm 2.6\%$	$\pm 5.0\%$
Total uncertainties		$\pm 4.6\%$	$\pm 3.8\%$	$\pm 2.7\%$	$\pm 3.7\%$	$\pm 8.4\%$