

Charged lepton $p_T$ interval (GeV)		[26; 35]	[35; 45]	[45; 60]	[60; 85]	[85; 200]
$\frac{1}{\sigma_{t\bar{t}}}\frac{d\sigma_{t\bar{t}}}{dp_T}$ (1/GeV)		$3.1\times 10^{-2}$	$2.4\times 10^{-2}$	$1.7\times 10^{-2}$	$6.4\times 10^{-3}$	$5.7\times 10^{-4}$
Profiled uncertainties	Statistical	$\pm 2.8\%$	$\pm 2.6\%$	$\pm 2.3\%$	$\pm 2.8\%$	$\pm 5.0\%$
	$t\bar{t}/tW$ normalisation	$\pm 0.9\%$	$\pm 0.9\%$	$\pm 0.8\%$	$\pm 0.8\%$	$\pm 1.7\%$
	W/Z/ $\gamma^*$ +jets normalisation	$\pm 1.1\%$	$\pm 1.2\%$	$\pm 0.6\%$	$\pm 1.2\%$	$\pm 0.8\%$
	Multijet normalisation	$\pm 0.6\%$	$\pm 0.4\%$	$\pm 0.3\%$	$\pm 0.7\%$	$< 0.1\%$
	Multijet shape	$\pm 0.8\%$	$\pm 0.6\%$	$\pm 0.3\%$	$\pm 0.3\%$	$< 0.1\%$
	Jet energy scale and resolution	$\pm 0.6\%$	$\pm 0.4\%$	$\pm 0.3\%$	$\pm 0.5\%$	$< 0.1\%$
	b tagging efficiencies and misidentification	$\pm 0.4\%$	$\pm 0.5\%$	$\pm 0.1\%$	$\pm 0.2\%$	$< 0.1\%$
	Others	$\pm 0.4\%$	$\pm 0.6\%$	$< 0.1\%$	$< 0.1\%$	$< 0.1\%$
	Theoretical uncertainties	Top quark mass	$\pm 0.2\%$	$\pm 0.7\%$	$< 0.1\%$	$\pm 0.4\%$
PDF+ $\alpha_S$		$< 0.1\%$	$< 0.1\%$	$\pm 0.1\%$	$< 0.1\%$	$\pm 0.6\%$
$t$ channel renormalisation and factorisation scales		$< 0.1\%$	$< 0.1\%$	$< 0.1\%$	$< 0.1\%$	$< 0.1\%$
$t$ channel parton shower		$\pm 4.6\%$	$\pm 1.8\%$	$\pm 0.8\%$	$\pm 2.8\%$	$\pm 6.3\%$
$t\bar{t}$ renormalisation and factorisation scales		$\pm 0.6\%$	$\pm 0.3\%$	$\pm 0.3\%$	$\pm 0.8\%$	$\pm 2.9\%$
$t\bar{t}$ parton shower		$\pm 2.5\%$	$\pm 2.2\%$	$\pm 3.6\%$	$\pm 1.7\%$	$\pm 10.0\%$
$t\bar{t}$ underlying event tune		$\pm 1.7\%$	$\pm 1.4\%$	$\pm 1.6\%$	$\pm 0.8\%$	$\pm 2.1\%$
$t\bar{t}$ $p_T$ reweighting		$\pm 0.1\%$	$\pm 0.2\%$	$< 0.1\%$	$\pm 0.3\%$	$\pm 0.2\%$
W+jets renormalisation and factorisation scales		$< 0.1\%$	$\pm 0.2\%$	$< 0.1\%$	$\pm 0.8\%$	$\pm 1.6\%$
Color reconnection		$\pm 1.3\%$	$\pm 1.7\%$	$\pm 0.9\%$	$\pm 0.7\%$	$\pm 2.4\%$
Fragmentation model		$\pm 0.5\%$	$\pm 0.6\%$	$< 0.1\%$	$\pm 0.9\%$	$\pm 2.5\%$
Profiled uncertainties only (statistical+experimental)		$\pm 3.8\%$	$\pm 3.5\%$	$\pm 3.0\%$	$\pm 3.9\%$	$\pm 6.5\%$
Total uncertainties		$\pm 6.8\%$	$\pm 5.0\%$	$\pm 5.2\%$	$\pm 5.4\%$	$\pm 14.6\%$