

W boson $p_T$ interval (GeV)		[0; 35]	[35; 55]	[55; 80]	[80; 140]	[140; 250]
$\frac{1}{\sigma_{t\bar{t}}}\frac{d\sigma_{t\bar{t}}}{dp_T}$ (1/GeV)		$6.5\times 10^{-3}$	$1.1\times 10^{-2}$	$9.2\times 10^{-3}$	$4.6\times 10^{-3}$	$4.9\times 10^{-4}$
Profiled uncertainties	Statistical	$\pm 4.2\%$	$\pm 3.3\%$	$\pm 3.8\%$	$\pm 3.5\%$	$\pm 8.6\%$
	$t\bar{t}/tW$ normalisation	$\pm 0.9\%$	$<0.1\%$	$\pm 0.8\%$	$\pm 1.2\%$	$\pm 2.8\%$
	W/Z/ $\gamma^*$ +jets normalisation	$\pm 1.4\%$	$\pm 0.5\%$	$\pm 0.9\%$	$\pm 1.1\%$	$\pm 1.5\%$
	Multijet normalisation	$\pm 0.4\%$	$\pm 0.4\%$	$\pm 0.4\%$	$\pm 0.4\%$	$\pm 1.0\%$
	Multijet shape	$\pm 0.7\%$	$\pm 0.4\%$	$\pm 0.7\%$	$\pm 0.9\%$	$\pm 1.1\%$
	Jet energy scale and resolution	$\pm 0.7\%$	$<0.1\%$	$\pm 0.6\%$	$\pm 1.1\%$	$\pm 2.4\%$
	b tagging efficiencies and misidentification	$\pm 0.7\%$	$\pm 0.3\%$	$\pm 0.3\%$	$\pm 0.3\%$	$\pm 1.3\%$
	Others	$\pm 0.7\%$	$\pm 0.5\%$	$\pm 0.9\%$	$\pm 1.1\%$	$\pm 1.3\%$
	Top quark mass	$\pm 3.3\%$	$\pm 0.5\%$	$\pm 0.6\%$	$\pm 0.9\%$	$\pm 5.1\%$
	PDF+ $\alpha_S$	$\pm 0.2\%$	$<0.1\%$	$<0.1\%$	$\pm 0.1\%$	$\pm 0.4\%$
Theoretical uncertainties	$t$ channel renormalisation and factorisation scales	$\pm 0.1\%$	$<0.1\%$	$\pm 0.2\%$	$<0.1\%$	$\pm 0.5\%$
	$t$ channel parton shower	$\pm 0.9\%$	$\pm 2.9\%$	$\pm 0.7\%$	$\pm 5.5\%$	$\pm 10.7\%$
	$t\bar{t}$ renormalisation and factorisation scales	$\pm 1.0\%$	$\pm 0.4\%$	$<0.1\%$	$\pm 0.4\%$	$\pm 4.3\%$
	$t\bar{t}$ parton shower	$\pm 1.7\%$	$\pm 2.5\%$	$\pm 2.2\%$	$\pm 2.3\%$	$\pm 6.9\%$
	$t\bar{t}$ underlying event tune	$\pm 0.4\%$	$\pm 0.8\%$	$\pm 0.3\%$	$\pm 0.7\%$	$\pm 0.9\%$
	$t\bar{t}$ $p_T$ reweighting	$\pm 0.8\%$	$\pm 0.3\%$	$\pm 0.4\%$	$\pm 0.7\%$	$\pm 0.7\%$
	W+jets renormalisation and factorisation scales	$\pm 1.5\%$	$\pm 0.8\%$	$\pm 1.0\%$	$\pm 0.6\%$	$\pm 2.6\%$
	Color reconnection	$\pm 0.4\%$	$\pm 2.5\%$	$\pm 0.3\%$	$\pm 1.3\%$	$\pm 9.5\%$
	Fragmentation model	$\pm 1.6\%$	$\pm 1.0\%$	$\pm 0.4\%$	$\pm 1.8\%$	$\pm 2.7\%$
	Profiled uncertainties only (statistical+experimental)	$\pm 4.8\%$	$\pm 3.6\%$	$\pm 4.1\%$	$\pm 4.2\%$	$\pm 11.2\%$
Total uncertainties	$\pm 6.6\%$	$\pm 6.0\%$	$\pm 4.9\%$	$\pm 7.8\%$	$\pm 20.6\%$	