

Top quark $p_T$ interval (GeV)		[0; 50]	[50; 80]	[80; 120]	[120; 180]	[180; 300]
$\frac{d\sigma_{t\bar{t}}}{dp_T}$ (pb/ GeV)		$1.8 \times 10^{-1}$	$2.2 \times 10^{-1}$	$1.4 \times 10^{-1}$	$4.9 \times 10^{-2}$	$8.4 \times 10^{-3}$
Profiled uncertainties	Statistical	$\pm 3.5\%$	$\pm 2.4\%$	$\pm 3.1\%$	$\pm 5.2\%$	$\pm 7.0\%$
	$t\bar{t}/tW$ normalisation	$\pm 0.8\%$	$\pm 0.7\%$	$\pm 0.5\%$	$\pm 1.8\%$	$\pm 3.9\%$
	W/Z/ $\gamma^*$ +jets normalisation	$\pm 1.5\%$	$\pm 1.3\%$	$\pm 0.3\%$	$\pm 2.0\%$	$< 0.1\%$
	Multijet normalisation	$\pm 0.8\%$	$\pm 0.6\%$	$\pm 0.2\%$	$\pm 1.2\%$	$\pm 1.4\%$
	Multijet shape	$\pm 0.5\%$	$< 0.1\%$	$< 0.1\%$	$\pm 1.4\%$	$< 0.1\%$
	Jet energy scale and resolution	$\pm 2.1\%$	$\pm 1.9\%$	$< 0.1\%$	$\pm 1.4\%$	$< 0.1\%$
	b tagging efficiencies and misidentification	$\pm 1.3\%$	$\pm 1.2\%$	$< 0.1\%$	$\pm 0.8\%$	$\pm 0.6\%$
	Others	$\pm 0.5\%$	$\pm 0.5\%$	$\pm 0.8\%$	$\pm 1.8\%$	$\pm 0.7\%$
	Top quark mass	$\pm 0.7\%$	$\pm 0.6\%$	$\pm 0.6\%$	$\pm 1.6\%$	$\pm 10.5\%$
	PDF+ $\alpha_S$	$\pm 2.0\%$	$\pm 1.9\%$	$\pm 1.5\%$	$\pm 1.8\%$	$\pm 2.0\%$
Theoretical uncertainties	$t$ channel renormalisation and factorisation scales	$\pm 2.0\%$	$\pm 1.9\%$	$\pm 0.3\%$	$\pm 0.9\%$	$\pm 4.7\%$
	$t$ channel parton shower	$\pm 9.0\%$	$\pm 12.9\%$	$\pm 9.7\%$	$\pm 1.9\%$	$\pm 12.2\%$
	$t\bar{t}$ renormalisation and factorisation scales	$\pm 1.5\%$	$\pm 1.4\%$	$\pm 1.7\%$	$\pm 4.1\%$	$\pm 4.1\%$
	$t\bar{t}$ parton shower	$\pm 4.2\%$	$\pm 3.0\%$	$\pm 2.4\%$	$\pm 7.7\%$	$\pm 17.5\%$
	$t\bar{t}$ underlying event tune	$\pm 1.8\%$	$\pm 1.3\%$	$< 0.1\%$	$\pm 6.3\%$	$< 0.1\%$
	$t\bar{t}$ $p_T$ reweighting	$\pm 1.2\%$	$\pm 0.9\%$	$\pm 0.7\%$	$\pm 1.1\%$	$\pm 2.4\%$
	W+jets renormalisation and factorisation scales	$\pm 1.1\%$	$\pm 0.9\%$	$\pm 0.4\%$	$\pm 1.4\%$	$\pm 2.1\%$
	Color reconnection	$\pm 5.4\%$	$\pm 3.3\%$	$\pm 2.7\%$	$\pm 8.5\%$	$\pm 10.6\%$
	Fragmentation model	$\pm 2.0\%$	$\pm 1.7\%$	$\pm 0.2\%$	$\pm 2.6\%$	$\pm 4.0\%$
	Luminosity	$\pm 2.5\%$	$\pm 2.5\%$	$\pm 2.5\%$	$\pm 2.5\%$	$\pm 2.5\%$
Profiled uncertainties only (statistical+experimental)	$\pm 4.5\%$	$\pm 3.6\%$	$\pm 3.4\%$	$\pm 6.6\%$	$\pm 8.9\%$	
Total uncertainties	$\pm 13.2\%$	$\pm 15.0\%$	$\pm 11.5\%$	$\pm 15.9\%$	$\pm 28.8\%$	