

Charged lepton rapidity interval		[0.0; 0.4]	[0.4; 0.8]	[0.8; 1.5]	[1.5; 1.9]	[1.9; 2.4]
$\frac{d\sigma_{t+\bar{t}}}{d y }$ (pb)		12.5	12.2	11.1	7.0	6.0
Profiled uncertainties	Statistical	$\pm 2.3\%$	$\pm 2.4\%$	$\pm 2.3\%$	$\pm 4.9\%$	$\pm 7.0\%$
	$t\bar{t}/tW$ normalisation	$\pm 1.1\%$	$\pm 0.6\%$	$\pm 1.0\%$	$\pm 1.2\%$	$\pm 3.0\%$
	$W/Z/\gamma^*$ +jets normalisation	$\pm 1.7\%$	$\pm 1.9\%$	$\pm 1.7\%$	$\pm 2.6\%$	$\pm 3.4\%$
	Multijet normalisation	$\pm 1.0\%$	$\pm 0.9\%$	$\pm 0.9\%$	$\pm 0.7\%$	$\pm 1.9\%$
	Multijet shape	$\pm 0.9\%$	$\pm 1.0\%$	$\pm 0.7\%$	$\pm 0.9\%$	$\pm 1.1\%$
	Jet energy scale and resolution	$\pm 1.8\%$	$\pm 1.9\%$	$\pm 1.5\%$	$\pm 1.6\%$	$\pm 3.0\%$
	b tagging efficiencies and misidentification	$\pm 1.3\%$	$\pm 1.3\%$	$\pm 1.2\%$	$\pm 1.4\%$	$\pm 1.8\%$
	Others	$\pm 1.7\%$	$\pm 1.6\%$	$\pm 1.1\%$	$\pm 0.9\%$	$\pm 1.6\%$
	Top quark mass	$\pm 1.8\%$	$\pm 0.6\%$	$\pm 1.8\%$	$\pm 0.9\%$	$\pm 0.3\%$
	PDF+ $\alpha_S$	$\pm 1.7\%$	$\pm 1.8\%$	$\pm 1.7\%$	$\pm 1.9\%$	$\pm 2.0\%$
Theoretical uncertainties	$t$ channel renormalisation and factorisation scales	$\pm 1.0\%$	$\pm 1.1\%$	$\pm 0.8\%$	$\pm 0.8\%$	$\pm 0.8\%$
	$t$ channel parton shower	$\pm 9.8\%$	$\pm 10.3\%$	$\pm 9.3\%$	$\pm 9.8\%$	$\pm 9.5\%$
	$t\bar{t}$ renormalisation and factorisation scales	$\pm 2.8\%$	$\pm 2.4\%$	$\pm 1.7\%$	$\pm 1.0\%$	$\pm 0.9\%$
	$t\bar{t}$ parton shower	$\pm 2.6\%$	$\pm 3.0\%$	$\pm 1.6\%$	$\pm 4.7\%$	$\pm 1.6\%$
	$t\bar{t}$ underlying event tune	$\pm 1.7\%$	$\pm 0.3\%$	$\pm 0.4\%$	$\pm 1.0\%$	$\pm 1.0\%$
	$t\bar{t}$ $p_T$ reweighting	$\pm 1.0\%$	$\pm 0.9\%$	$\pm 1.0\%$	$\pm 0.9\%$	$\pm 1.1\%$
	$W$ +jets renormalisation and factorisation scales	$\pm 0.1\%$	$\pm 1.5\%$	$\pm 0.7\%$	$\pm 1.2\%$	$\pm 1.4\%$
	Color reconnection	$\pm 3.1\%$	$\pm 4.3\%$	$\pm 2.1\%$	$\pm 3.9\%$	$\pm 5.6\%$
	Fragmentation model	$\pm 0.8\%$	$\pm 0.6\%$	$\pm 0.5\%$	$\pm 0.2\%$	$\pm 0.2\%$
	Luminosity	$\pm 2.5\%$	$\pm 2.5\%$	$\pm 2.5\%$	$\pm 2.5\%$	$\pm 2.5\%$
Profiled uncertainties only (statistical+experimental)	$\pm 3.8\%$	$\pm 3.9\%$	$\pm 3.4\%$	$\pm 6.5\%$	$\pm 9.4\%$	
Total uncertainties	$\pm 12.5\%$	$\pm 13.2\%$	$\pm 11.2\%$	$\pm 13.9\%$	$\pm 14.9\%$	