Charged lepton $p_T$ interval (GeV)		[26; 35]	[35; 45]	[45; 60]	[60; 85]	[85; 200]
$\frac{d\sigma_{t+\bar{t}}}{dt}$ (pb/ GeV)		$4.9 \times 10^{-1}$	$3.7 \times 10^{-1}$	$2.7 \times 10^{-1}$	$10.0 \times 10^{-2}$	$8.3 \times 10^{-3}$
$ap_{T}$						
	Statistical	$\pm 3.5\%$	$\pm 2.8\%$	$\pm 2.4\%$	$\pm 2.8\%$	$\pm 5.3\%$
	normalisation	$\pm 1.0\%$	$\pm 0.9\%$	$\pm 0.6\%$	$\pm 0.8\%$	$\pm 1.5\%$
ies	$W/Z/\gamma^*$ +jets	$\pm 1.2\%$	$\pm 1.2\%$	$\pm 1.2\%$	$\pm 1.9\%$	$\pm 1.2\%$
Profiled uncertainties  I b taggin	normalisation					
rta	Multijet	$\pm 0.9\%$	$\pm 0.6\%$	$\pm 0.6\%$	$\pm 0.8\%$	< 0.1%
l Ce	normalisation					
g N	Multijet shape	$\pm 0.9\%$	$\pm 0.5\%$	$\pm 0.3\%$	$\pm 0.3\%$	< 0.1%
Je	t energy scale	$\pm 1.3\%$	$\pm 0.9\%$	$\pm 1.4\%$	$\pm 1.7\%$	$\pm 0.9\%$
[ijc a	nd resolution					
L b taggii	ng efficiencies	$\pm 0.5\%$	$\pm 0.8\%$	$\pm 1.0\%$	$\pm 1.3\%$	$\pm 0.9\%$
and mis	sidentification					
	Others	$\pm 1.2\%$	$\pm 1.1\%$	$\pm 0.8\%$	$\pm 0.2\%$	< 0.1%
To	p quark mass	±0.1%	±1.5%	±0.6%	< 0.1%	$\pm 0.4\%$
	PDF+ $\alpha_S$	$\pm 1.6\%$	$\pm 1.6\%$	$\pm 1.6\%$	$\pm 2.0\%$	$\pm 2.7\%$
t channel re	normalisation	$\pm 1.0\%$	$\pm 1.1\%$	$\pm 0.9\%$	$\pm 0.8\%$	$\pm 0.6\%$
and factor	risation scales					
t cl	hannel parton	$\pm 11.6\%$	$\pm 9.1\%$	$\pm 8.7\%$	$\pm 9.4\%$	$\pm 8.7\%$
ain	shower					
tt ren	normalisation	$\pm 1.1\%$	$\pm 1.4\%$	$\pm 1.4\%$	$\pm 2.7\%$	$\pm 4.9\%$
and factor	risation scales					
$\frac{1}{2}$ $t\bar{t}$ p	arton shower	$\pm 3.3\%$	$\pm 3.4\%$	$\pm 2.1\%$	$\pm 2.2\%$	$\pm 11.6\%$
tica	tt underlying	$\pm 2.1\%$	$\pm 0.9\%$	$\pm 1.2\%$	$\pm 1.2\%$	$\pm 2.7\%$
ore	event tune					
Theoretical uncertainties $t$ classified and factor $t\bar{t}$ $p$ and $t\bar{t}$ $p$ $t\bar{t}$	T reweighting	$\pm 0.2\%$	$\pm 0.2\%$	$\pm 0.5\%$	$\pm 0.8\%$	$\pm 0.6\%$
W+jets re	normalisation	$\pm 0.1\%$	$\pm 0.3\%$	$\pm 0.1\%$	$\pm 0.6\%$	$\pm 1.9\%$
and factor	risation scales					
Color	reconnection	$\pm 4.6\%$	$\pm 3.3\%$	$\pm 3.1\%$	$\pm 4.3\%$	$\pm 5.7\%$
Fragmei	ntation model	$\pm 0.6\%$	$\pm 0.5\%$	$\pm 0.2\%$	$\pm 1.0\%$	$\pm 2.4\%$
Luminosity		±2.5%	±2.5%	±2.5%	±2.5%	±2.5%
Profiled uncertainties only		$\pm 5.0\%$	$\pm 4.0\%$	$\pm 3.5\%$	$\pm 4.4\%$	$\pm 7.1\%$
(statistical+experimental)						
Total uncertainties		$\pm 14.5\%$	$\pm 11.8\%$	$\pm 11.0\%$	$\pm 12.5\%$	$\pm 18.6\%$