Charged lepton p_T interval (GeV)		[26; 35]	[35; 45]	[45; 60]	[60; 85]	[85; 200]
$\frac{\mathrm{d}\sigma_{\mathrm{t}}}{/\mathrm{d}\sigma_{\mathrm{t}+\bar{\mathrm{t}}}}$		0.63	0.61	0.62	0.62	0.62
$\overline{\mathrm{d}p_{\mathrm{T}}}/$	$\overline{\mathrm{d}p_{\mathrm{T}}}$			0.02	0.04	
Profiled uncertainties	Statistical	±2.9%	±2.3%	±1.9%	±2.3%	$\pm 4.4\%$
	tt/tW normalisation	$\pm 0.9\%$	$\pm 0.9\%$	$\pm 0.8\%$	$\pm 1.0\%$	$\pm 1.8\%$
	$W/Z/\gamma^*$ +jets	$\pm 0.3\%$	$\pm 0.3\%$	$\pm 0.3\%$	$\pm 0.2\%$	$\pm 0.5\%$
	normalisation					
	Multijet	$\pm 0.5\%$	<0.1%	$\pm 0.2\%$	< 0.1%	<0.1%
	normalisation					
	Multijet shape	$\pm 0.4\%$	<0.1%	<0.1%	<0.1%	<0.1%
	Jet energy scale	$\pm 0.1\%$	<0.1%	<0.1%	<0.1%	<0.1%
	and resolution	2.424	0.40/		0.40/	2.40/
	b tagging efficiencies	<0.1%	<0.1%	$\pm 0.2\%$	<0.1%	<0.1%
	and misidentification	10.40/	0.40/	0.40/	0.40/	1.0.40/
	Others	±0.1%	<0.1%	<0.1%	<0.1%	±0.4%
	Top quark mass	±0.6%	±0.7%	±0.3%	±0.8%	±0.2%
	$PDF+\alpha_S$	±0.2%	±0.2%	±0.1%	±0.3%	$\pm 0.5\%$
	t channel renormalisation	$\pm 0.1\%$	$\pm 0.2\%$	$\pm 0.1\%$	$\pm 0.1\%$	$\pm 0.6\%$
es	and factorisation scales	1.00/	1.0.20/	LO E 0/	1.0.00/	1010/
nti	t channel parton	$\pm 1.8\%$	$\pm 0.3\%$	$\pm 0.5\%$	$\pm 0.9\%$	$\pm 2.1\%$
tai	shower	LO 40/	1.0.40/	1.0.20/	L O 7 0/	11.60/
cer	tt̄ renormalisation	$\pm 0.4\%$	$\pm 0.4\%$	$\pm 0.3\%$	$\pm 0.7\%$	$\pm 1.6\%$
nn m	and factorisation scales	1.2.00/	1 1 00/	1.0.00/	1 20/	1 1 70/
Theoretical uncertainties	tī parton shower	$\pm 2.0\%$	$\pm 1.8\%$	±0.9%	±1.2%	±1.7%
	tī underlying	$\pm 1.6\%$	$\pm 1.7\%$	$\pm 0.6\%$	$\pm 0.3\%$	$\pm 4.4\%$
	event tune	I O 10/	1010/	1.0.20/	10.40/	10.40/
	$t\bar{t} p_T$ reweighting	$\pm 0.1\%$	±0.1%	$\pm 0.2\%$	$\pm 0.4\%$	$\pm 0.4\%$
	W+jets renormalisation	$\pm 0.3\%$	$\pm 0.6\%$	$\pm 0.2\%$	<0.1%	$\pm 0.3\%$
	and factorisation scales	⊥0.7 9/	⊥∩ 2 0/	⊥∩ 0 0/	⊥1 /10/	⊥ ว /10/
	Color reconnection	$\pm 0.7\%$	$\pm 0.3\%$	$\pm 0.8\%$	$\pm 1.4\%$	±2.4%
Dno£1.	Fragmentation model	±0.3% ±3.1%	±0.1% +2.5%	±0.2% +2.1%	±0.2% +2.6%	$\frac{\pm 0.5\%}{\pm 5.0\%}$
	d uncertainties only	$\pm 3.1\%$	$\pm 2.5\%$	$\pm 2.1\%$	$\pm 2.6\%$	$\pm 5.0\%$
(statistical+experimental) Total uncertainties		±1 60/	±3.8%	±2.7%	±3.7%	$\pm 8.4\%$
Total uncertainties		$\pm 4.6\%$	⊥3.0 %	エム./ 70	エ3./ %	二0.4 %