

	Result	Uncertainty	POWHEG	MG5_AMC@NLO
<b>Fiducial phase space</b>				
$\sigma_{\bar{t}t\bar{c}c}$ [pb]	0.152	$\pm 0.022$ (stat.) $\pm 0.019$ (syst.)	$0.187 \pm 0.030$	$0.188 \pm 0.026$
$\sigma_{\bar{t}t\bar{b}b}$ [pb]	0.120	$\pm 0.009$ (stat.) $\pm 0.012$ (syst.)	$0.097 \pm 0.016$	$0.101 \pm 0.014$
$\sigma_{\bar{t}tLF}$ [pb]	5.06	$\pm 0.11$ (stat.) $\pm 0.41$ (syst.)	$5.95 \pm 0.79$	$6.32 \pm 0.79$
$R_c$ [%]	2.37	$\pm 0.32$ (stat.) $\pm 0.25$ (syst.)	$2.53 \pm 0.06$	$2.43 \pm 0.06$
$R_b$ [%]	1.87	$\pm 0.14$ (stat.) $\pm 0.16$ (syst.)	$1.31 \pm 0.03$	$1.30 \pm 0.03$
<b>Full phase space</b>				
$\sigma_{\bar{t}t\bar{c}c}$ [pb]	7.43	$\pm 1.07$ (stat.) $\pm 0.95$ (syst.)	$9.15 \pm 1.44$	$8.92 \pm 1.26$
$\sigma_{\bar{t}t\bar{b}b}$ [pb]	4.12	$\pm 0.32$ (stat.) $\pm 0.42$ (syst.)	$3.35 \pm 0.54$	$3.39 \pm 0.49$
$\sigma_{\bar{t}tLF}$ [pb]	217.0	$\pm 4.6$ (stat.) $\pm 18.1$ (syst.)	$255.1 \pm 32.0$	$260.6 \pm 32.8$
$R_c$ [%]	2.64	$\pm 0.36$ (stat.) $\pm 0.28$ (syst.)	$2.82 \pm 0.07$	$2.72 \pm 0.05$
$R_b$ [%]	1.47	$\pm 0.11$ (stat.) $\pm 0.13$ (syst.)	$1.03 \pm 0.03$	$1.03 \pm 0.02$