

Systematic uncertainty	7 TeV			
	$\mu$ +jets (%)	e+jets (%)	corr.	comb.(%)
Jet energy scale	$\pm 4.8$	$\pm 5.2$	0.9	$\pm 4.4$
Jet energy resolution	$\pm 1.4$	$\pm 1.1$	1.0	$\pm 1.1$
$E_T^{\text{miss}}$ unclustered energy	$< 0.05$	$\pm 0.3$	1.0	$\pm 0.2$
Pileup	$\pm 0.4$	$\pm 0.6$	1.0	$\pm 0.5$
Lepton ID / Trigger eff. corrections	$\pm 1.4$	$\pm 1.7$	0.0	$\pm 0.8$
b tagging method	$\pm 0.5$	$\pm 0.6$	1.0	$\pm 0.6$
Background composition	$\pm 0.5$	$\pm 0.4$	1.0	$\pm 0.5$
Factorization/renormalization scales	$\pm 3.7$	$\pm 0.4$	1.0	$\pm 2.1$
ME-PS matching threshold	$\pm 2.0$	$\pm 1.7$	1.0	$\pm 1.8$
Top quark $p_T$ -reweighting	$\pm 1.1$	$\pm 1.2$	1.0	$\pm 1.1$
Signal modelling for $\sigma_{\text{tt}}(\sigma_{\text{tt}}^{\text{vis}})$	$\pm 4.4(\pm 2.2)$	$\pm 4.4(\pm 2.4)$	1.0	$\pm 4.4(\pm 2.3)$
PDF uncertainties	$\pm 2.3$	$\pm 1.9$	1.0	$\pm 2.2$
Sum for $\sigma_{\text{tt}}(\sigma_{\text{tt}}^{\text{vis}})$	$\pm 8.4(\pm 7.5)$	$\pm 7.7(\pm 6.8)$		$\pm 7.4(\pm 6.4)$
Integrated luminosity	$\pm 2.2$	$\pm 2.2$	1.0	$\pm 2.2$
Total for $\sigma_{\text{tt}}(\sigma_{\text{tt}}^{\text{vis}})$	$\pm 8.7(\pm 7.8)$	$\pm 8.0(\pm 7.1)$		$\pm 7.7(\pm 6.7)$