

		uncertainty	variation	effect on the measured cross section
normalization	uncorrelated	$t\bar{t}$	7.4%	9.1%
		Single Top	5.4%	2.7%
		$W + udscg$	13.2%	1.6%
		$W + c\bar{c}$	8.1%	< 1%
		Diboson	8.1%	2.2%
		Drell-Yan	7.9%	1.6%
		QCD	50%	1-3%
norm. + shape	correlated	b tag rescale	12.9%	12.3%
		JES rescale	$1.6 \times \sigma_{\text{JES}}$	< 1%
		JES	σ_{JES}	6.0%
		UES	σ_{UES}	< 1%
		MES	σ_{MES}	1.6%
		EES	σ_{EES}	3.5%
	Id/Iso/Trg	$\sigma_{\text{Id/Iso/Trg}}$	< 1%	
luminosity				2.6%
theory (scale+PDF)				10%