

Systematics in Fit	channel	WZ and ZZ	Z + jets	Z + b jets	$t\bar{t}$	Fakes
σ /Norm.	all	<i>unconstr.</i>	<i>unconstr.</i>	$\pm 40\%$	$\pm 6.5\%$	$\pm 50\%$
Jet Resolution	HF-Tag	$\pm 0.8\%$	$\pm 0.3\%$	$\pm 1.0\%$	$\pm 0.2\%$	
	LF-Tag	$\pm 1.0\%$	$\pm 0.7\%$	$\pm 1.5\%$	$\pm 6.2\%$	
	No-Tag	$\pm 0.6\%$	$\pm 0.9\%$	$\pm 0.7\%$	$\pm 1.1\%$	
Jet Energy Scale	HF-Tag	$\pm 4.0\%$	$\pm 4.4\%$	$\pm 3.8\%$	$\pm 4.0\%$	
	LF-Tag	$\pm 1.5\%$	$\pm 0.3\%$	$\pm 0.6\%$	$\pm 3.0\%$	
	No-Tag	$\pm 1.9\%$	$\pm 5.7\%$	$\pm 3.8\%$	1.9%	
Q^2	all		shape only	shape only		
ISR/FSR	all	shape only				
bness Tag	HF-Tag	$\pm 7.8\%$	$\pm 7.8\%$	$\pm 9.2\%$	$\pm 7.6\%$	
	LF-Tag	$\pm 0.2\%$	$\pm 0.0\%$	$\pm 1.2\%$	$\pm 2.8\%$	
	No-Tag	$\pm 0.4\%$	$\pm 0.1\%$	$\pm 1.8\%$	$\pm 4.5\%$	
QG Tag	LF-Tag	$\pm 10\%$	$\pm 16\%$	$\pm 2.0\%$	$\pm 15\%$	
	No-Tag	$\pm 4.3\%$	$\pm 3.5\%$	$\pm 2.0\%$	$\pm 2.0\%$	
Lepton Energy Scale	all	$\pm 0.5\%$	$\pm 0.5\%$	$\pm 0.5\%$	$\pm 1.5\%$	
Lepton Energy Res.	all	$\pm 0.1\%$	$\pm 0.1\%$	$\pm 0.0\%$	$\pm 2.7\%$	

Acceptance Sys.						
Lepton ID	all	2.5%	2.5%	2.5%	2.5%	
PDF	all	2.0%				
Luminosity	all	6.0%	6.0%	6.0%	6.0%	