

systematic uncertainty	correlation	$c\bar{c}$ LS		$c_{21}\bar{c}$ LS		$c_{21}c_{21}$ LS		$c_{21}\mu$ LS		$c\mu$ LS		$\mu\mu$ LS	
		signal	background	signal	background	signal	background	signal	background	signal	background	signal	background
Luminosity	100%	6.0%	4.6%	6.0%	5.2%	6.0%	4.3%	6.0%	3.6%	6.0%	5.5%	6.0%	3.5%
PDFs	100%	0.8%	2.1%	0.8%	2.1%	0.8%	2.1%	0.9%	2.3%	0.9%	2.3%	1.0%	1.4%
ISR/FSR	100%	4.3%	3.2%	4.3%	3.2%	4.3%	3.2%	2.0%	3.8%	2.0%	3.8%	2.0%	3.9%
Jet Energy Scale	100%	5.0%	3.9%	5.0%	4.3%	5.0%	3.6%	5.0%	3.0%	5.0%	0.0%	5.0%	2.9%
Electron ID	100%	3.0%	2.3%	3.0%	2.6%	3.0%	2.2%	1.5%	0.9%	1.5%	1.4%		
Muon ID	100%	–	–	–	–	–	–	1.5%	0.9%	1.5%	1.4%	3.0%	1.7%
Lepton Fake Rate	100%	–	5.7%	–	3.4%	–	7.0%	–	10.2%	–	2.1%	–	10.4%
Trigger Efficiency	100%	0.3%	0.2%	0.3%	0.3%	0.3%	0.2%	0.3%	0.2%	0.3%	0.3%	0.3%	0.2%
Conversion Removal	100%	–	12.2%	–	15.2%	–	9.3%	–	3.5%	–	16.2%	–	–
Theory Cross Section	100%	10.0%	5.5%	10.0%	5.9%	10.0%	4.5%	10.0%	4.2%	10.0%	5.9%	10.0%	4.1%
Background Scaling													
Method	100	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%
Monte Carlo Statistics	100%	5.0%	30.0%	5.0%	8.7%	5.0%	13.8%	5.0%	10.0%	5.0%	10.1%	5.0%	4.4%