

Source	variation	effect on background		
		Central-central	Central-plug	$e\mu$
Luminosity	6%	4.8%	4.7%	5.0%
Electron ID	Table 7	2.5%	3.6%	1.6%
Muon ID	Table 7	0.7%	0.5%	1.2%
Trigger efficiency	[28]	0.3%	0.3%	0.3%
Conversion scale factor	[45]	5.0%	3.7%	0.5%
Jet energy scale	$\pm 1\sigma$	4.6%	3.6%	1.4%
Z Pt Reweight		3.3%	3.8%	-
PDF	CTEQ6M method [53]	2.2%	2.2%	2.4%
ISR/FSR	more/less ISR	3.2%	3.1%	3.3%
Fake Rate	[46]	9.6%	10.8%	8.7%
Theory Cross Section	[32]	4.9%	5.2%	5.0%
MC Stat		13.4%	25.3%	28.8%