

Systematic source	$m_{4\ell}$ with all jets	0 jet	1 jet	2 jets	3 and more jets
Electron efficiency	2.12%	2.55%	2.28%	1.77%	1.46%
Muon efficiency	0.71%	0.78%	0.92%	0.79%	0.42%
Jet energy resolution	—	0.11%	1.73%	2.63%	2.32%
JES correction	—	0.33%	1.64%	3.01%	2.02%
Reducible background	2.22%	2.19%	2.88%	3.40%	5.09%
Pileup	0.21%	0.28%	0.19%	0.32%	0.52%
Luminosity	0.12%	0.12%	0.16%	0.17%	0.25%
$q\bar{q} \rightarrow ZZ$ MC choice	0.57%	0.48%	1.22%	3.07%	4.21%
$gg \rightarrow ZZ$ cross section	0.10%	0.18%	0.61%	0.80%	0.46%
QCD scales	0.27%	0.25%	0.67%	1.25%	1.86%
PDF	0.07%	0.09%	0.20%	0.23%	0.28%
PDF $\alpha_S$	0.08%	0.08%	0.15%	0.20%	0.28%