

Source	Contribution to uncertainty on $y_{\text{LQ}}^2$ (%)			
	$y_{\text{eu}}^2$	$y_{\text{ed}}^2$	$y_{\mu\text{u}}^2$	$y_{\mu\text{d}}^2$
Statistical uncertainty	82	82	83	78
LQ LO reweighting	3.3	4.3	2.7	3.2
MC and MisID backgrounds statistical uncertainty	1.6	3.2	1.3	1.9
$\alpha_s$ + renormalization/factorization scales	0.5	0.7	2.9	4.0
$e\mu$ shape corrections	0.6	0.6	1.4	1.1
Background cross sections	0.8	0.5	5.3	6.6
Luminosity & pileup	0.7	1.1	2.1	3.2
PDFs	<0.1	0.3	0.5	0.5
Trigger & prefire correction	0.8	0.6	0.1	<0.1
Momentum scale	3.6	4.7	0.1	<0.1
Identification/isolation	3.9	0.4	<0.1	0.7
MisID shape & normalization	2.1	4.1	1.4	1.9