

Uncertainty source	$Z \rightarrow e\mu$	$Z \rightarrow e\tau$	$Z \rightarrow \mu\tau$
Electron, Muon ID & trigger	1	5	3
Electron energy scale	2	59	6
Muon energy scale	1	1	32
Tau ID	—	5	7
Tau energy scale	—	7	15
$(e, \mu) \rightarrow \tau_h$	—	6	5
Jet energy, p_T^{miss}	3	14	6
b-Tag	< 1	4	7
Pileup	1	3	5
Luminosity	3	2	2
Theory	1	9	7
parametric background	79	—	—
envelope	25	—	—
$Z \rightarrow \mu\mu$ yield	5	—	—
Embedding energy resolution	—	19	9
Embedding normalization	—	25	6
$j \rightarrow \tau_h$	—	47	34
Nonprompt $e\mu$	—	45	17
Bin uncertainties	< 1	52	54
Systematic	81	95	81
Statistical	58	32	58