

Source	Normalization		Shape
	$N_b = 1$	$N_b \geq 2$	
Luminosity	1.6%		—
Trigger	1–5%		—
Jet energy scale	1–1.5%	2–5%	—
b-tagging	1%	5%	—
μ reconstruction	2.5%		—
μ identification	5%		—
Fit window size	$\lesssim 5\%$		—
MC sample size	$< 1\%$	$< 5\%$	—
μ momentum scale in $\bar{m}_{\mu\mu}$	—		$\lesssim 0.1\% m_{Z'}^2 / (1 \text{ TeV})$
μ momentum resolution in $\bar{\sigma}_{\text{mass}}$	—		$\lesssim 10\% \sigma_{\text{mass}}$