

Source	Effect on the signal yield(%)
Integrated luminosity	2.5
Jet energy scale	$\sim 1$
Jet energy resolution	0.2–0.4
Photon energy scale	$\sim 0.6$
Photon energy resolution	0.2–0.4
Pileup	1–2
Photon ID efficiency	$\sim 2$
Trigger efficiency	$\sim 5$
Signal interpolation	0.5–1
PDF choice	1.5–3
b tag SF (only $b^*$ )	$\sim 1$
b tag SF normalization (only $b^*$ )	$\sim 2$