

Source	Type	Relative size	Signal model
Luminosity	Normalization	1.6%	$q^*/b^*/\text{QBH}$
Jet energy scale	Shape (mean)	$\sim 1.0\%$	$q^*/b^*/\text{QBH}$
Jet energy resolution	Shape (width)	0.6–1.9%	$q^*/b^*/\text{QBH}$
Photon energy scale	Shape (mean)	$\sim 1.0\%$	$q^*/b^*/\text{QBH}$
Photon energy resolution	Shape (width)	0.4–1.2%	$q^*/b^*/\text{QBH}$
Pileup	Normalization	0.1%	$q^*/b^*/\text{QBH}$
High p_T photon inefficiency	Normalization	$\sim 10.0\%$	$q^*/b^*/\text{QBH}$
HLT trigger inefficiency	Normalization	2.5%	$q^*/b^*/\text{QBH}$
Signal shape interpolation	Shape (mean)	$<1.0\%$	$q^*/b^*/\text{QBH}$
b-tag SF uncertainty	Shape (mean)	0.2–3.0%	b^*
b-tag SF uncertainty	Normalization	7.9–14.3%	b^*