

Analysis	Resolved	Boosted
Source	(%)	(%)
QCD background modeling	$-1.0, +6.6$	$-2.7, +2.4$
Subdominant backgrounds	$\pm 4.0$	$\pm 4.0$
Jet energy scale	$-8.2, +9.0$	$-1.8, +1.6$
Jet energy resolution	$-0.7, +0.8$	$\pm < 1$
b tagging	$-5.5, +6.2$	$-10.5, +12.9$
Trigger efficiency	$-2.9, +3.2$	$-1.1, +0.9$
Scale ( $\mu_F$ and $\mu_R$ )	$-1.5, +0.0$	$-1.5, +0.0$
PDF	$\pm 1.0$	$\pm 1.0$
Parton shower	$-5.0, +2.5$	$-7.0, +3.0$
NLO generator	$\pm 2.0$	$\pm 7.0$
Total systematic	$-12.4, +14.1$	$-15.4, +15.8$
Statistical	$\pm 3.0$	$\pm 6.3$
Integrated luminosity	$\pm 2.7$	$\pm 2.7$