

	Shape	Main backgrounds (Drell-Yan, $t\bar{t}$)	Other electroweak (single-top, VV, Vh)	Signal
Lepton and trigger efficiency	✓	-	2-3%	2-3%
Jet Energy Scale	✓	-	5%	2-6%
Jet Energy Resolution	✓	-	2%	1-2%
b-tagging	✓	-	4%	4-12%
Unclustered p_T^{miss}	✓	-	1%	1%
Pile-up	✓	-	1%	1%
PDF	✓	-	3-5%	4-8%
top quark p_T	✓ (only $t\bar{t}$)	8–15%	-	-
Factorization and renormalization scale	✓		2-6%	6-14%
Monte Carlo modeling	✓		1-15 %	-
Monte Carlo statistics	✓		1–20%	-
Interpolation to SR			2–10%	-
Extrapolation to 3 b tag SR			20–46% (3 b-tag only)	-
Cross section		-	2-10%	-
Luminosity		-	2.5%	2.5%