

Source	Rate Uncertainty	Signal	Shape?
Luminosity	2.6%	✓	No
$t\bar{t}$ cross section	8%	—	No
W+jets cross section	10%	—	No
Trigger Efficiency (e/μ)	2%/2%	✓	No
Lepton ID Efficiency (e/μ)	2%/2%	✓	No
Jet Energy Scale	3%	✓	Yes
Jet Energy Resolution	1%	✓	Yes
b/c tagging	2%	✓	Yes
light quark mistagging	2%	✓	Yes
Pileup	1%	✓	Yes
PDF	6%	✓(*)	Yes
Top p_T Reweighting	15%	—	Yes
W+jets Heavy/Light Flavor	1%	—	Yes
Renormalization and factorization Q^2 scale	15%	—	Yes