

source		W+Jets	$t\bar{t}$	Single Top	Signal
Luminosity	rate	2.7%	2.7 %	2.7 %	2.7 %
Jet energy scale	shape	5%	6%	5%	3%
Jet energy resolution	shape	2%	1%	1%	2%
B-tagging efficiency	shape	3%	5%	5%	5%
Multiple interactions	shape	1%	1%	1%	1%
Lepton ID/ISO scale factor	rate	2%	2%	2%	2%
Trigger efficiency	rate	2%	2%	2%	2%
Cross Section	rate	9.2%	5.6%	14.7%	—
Top P_T reweighting	shape	—	38%	—	—
W+jets H_T reweighting	shape	5.3%	—	—	—
Q^2 Scale	shape	14%	16%	16%	25%
PDF	shape	5.5%	2.3%	8.5%	6.7%
Forward jet reweighting	rate	15%	15%	15%	15%