

Source	Shape	$H^\pm$	QCD multijet	$t\bar{t}$	$t, tW, t\bar{t} + X$	Electroweak
Trigger efficiency		5.0	4.5	0.39	0.05	0.06
Pileup	✓	0.42	1.4	0.05	$< 0.01$	0.03
Integrated luminosity		2.5	—	0.2	0.02	0.03
Lepton efficiency		5	—	0.39	0.05	0.06
Jet energy scale and resolution	✓	3.0	5.8	0.4	0.04	0.12
b-jet identification	✓	2.4	12	0.24	0.03	0.12
Unclustered $p_T^{\text{miss}}$ energy scale	✓	0.23	—	0.02	$< 0.01$	0.01
Jet $m_{SD}$ scale	✓	1.3	2.5	0.07	0.02	—
N-subjettiness scale		2.0	—	0.17	0.02	—
QCD normalization		—	28	—	—	—
QCD shape	✓	—	$< 0.01$	—	—	—
Top quark mass		—	—	0.21	0.02	—
Theory source						
Scale (acceptance)	✓	2.1	—	0.53	—	0.04
Scale, PDF (cross section)		—	—	0.43	0.04	0.05