Systematic uncertainty	Typical (%)	Max (%)
Integrated luminosity	2	2
Pileup modeling	5	7
Jet energy scale	4	20
Jet energy resolution	3	4
btagging efficiency	2	3
btagging mistag rate	1	7
Trigger efficiency	1	2
Lepton identification efficiency	3	5
Modeling of unclustered energy	3	7
Non-Gaussian jet mismeasurements	6	6
Misidentified or nonprompt leptons	5	5
$t\bar{t}$ normalization	9	9
$t\bar{t}Z$ normalization	10	14
Multiboson background normalization	4	8
$t\bar{t}H/W$ background normalization	5	8
Drell–Yan normalization	3	8
Parton distribution functions	2	4
μ_R and μ_F choice	7	11