

Systematic uncertainty	typical (%)	max (%)	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 mistage rate	1	7
Trigger efficiency	1	2	Modeling of unclustered energy	3	7
$t\bar{t}$ normalisation	9	9	Fake/non-prompt leptons	5	5
$t\bar{t}Z$ normalisation	10	14	Non-gaussian jet mismeasurements	6	6
Multiboson background normalisation	4	8	Rare background normalisation	5	8
Drell-Yan normalisation	3	8	Parton distribution functions	2	4
Lepton identification efficiency	3	5	μ_R and μ_F choice	7	11