

Systematic effect	Affected processes	Uncertainty (%)
Polynomial fit ^{+*}	Nonresonant	1–5
Electron veto	$t\bar{t}$, W, Z, Z'	0.5
Muon veto	$t\bar{t}$, W, Z, Z'	0.5
Jet mass smear ^{+*}	$t\bar{t}$, W, Z, Z'	0.7
Jet energy corrections	$t\bar{t}$, W, Z, Z'	2
Luminosity	$t\bar{t}$, W, Z, Z'	2.5
Trigger [*]	$t\bar{t}$, W, Z, Z'	3
N_2^{DDT} efficiency	$t\bar{t}$, W, Z, Z'	5
Photon ID	$t\bar{t}$, W, Z, Z'	6
Jet mass scale ^{+*}	$t\bar{t}$, W, Z, Z'	6
W + γ normalization [†]	W	11
Z + γ normalization [†]	Z	45
$t\bar{t}$ normalization [†]	$t\bar{t}$	54