

	V+jets	$t\bar{t}, t$	Signal
$\alpha$ -function	shape	—	—
Bkg. normalization	11–60%	2–38%	—
Top quark scale factors	—	5–14%	—
Jet energy scale	—	—	shape
Jet energy resolution	—	—	shape
Jet mass scale	—	—	1%
Jet mass resolution	—	—	8%
V tagging	—	—	6% (HP)–11% (LP)
V tagging extrapol.	—	—	8–18% (HP), 2–8% (LP)
b tagging	—	—	3–7% (1b), 4–5% (2b)
b-tagged jet veto	—	3%	1%
Trigger	—	—	2%
Lepton identification, isolation	—	—	2%
$\tau$ lepton identification	—	—	6–8% ( $\ell\tau_h$ ), 10–13% ( $\tau_h\tau_h$ )
$\tau$ lepton identification $p_T$ extrapol.	—	—	0.5–18% ( $\ell\tau_h$ ), 0.2–30% ( $\tau_h\tau_h$ ), shape
$\tau$ lepton energy scale	—	—	1% ( $\ell\tau_h$ ), 3–5% ( $\tau_h\tau_h$ ), shape
Pileup	—	—	0.5%
Renorm./fact. scales†	—	—	2.5–12.5%(qq'), 10–19%(gg)
PDF yield†	—	—	6–37%(qq'), 10–64%(gg)
PDF acceptance	—	—	0.5–2%
Integrated luminosity	—	—	2.5%