

Systematic uncertainty	2017		2018	
	Background	Signal	Background	Signal
Renormalization & factorization scales	0–7	0–1	0–10	0–1
Pileup	1–5	0–3	1–4	0–1
JES	0–2	3–9	0–2	5–10
JER	0–1	0–1	0–1	0–1
b-tagging	0–1	0–6	0–1	0–1
Trigger	0–1	1	0–1	1
Lepton efficiency	0–1	0–1	0–1	0–1
ISR ( $t\bar{t}$ and signal)	0–1	0–5	0–1	0–5
ISR (W+jets)	0–4	—	0–4	—
$p_T^{\text{miss}}$ modelling (FASTSIM)	—	0–2	—	0–2
Prediction of W+jets	2–6	—	4–9	—
Prediction of $t\bar{t}$	1–5	—	2–7	—
Prediction of nonprompt	2–5	—	2–4	—