Source	Range of uncertainty (%)	Distribution	Process			
			$t\bar{t}H$	Multijet	$t\bar{t}$+jets	Other
Experimental uncertainties						
Integrated luminosity	2.5	No	✓	*	✓	✓
Trigger efficiency	1–2	Yes	✓	*	✓	✓
Pileup	0.2–5	Yes	✓	*	✓	✓
JES	3–11	Yes	✓	*	✓	✓
JER	2–11	Yes	✓	*	✓	✓
b tagging	4–40	Yes	✓	*	✓	✓
QGL reweighting	4–11	Yes	✓	*	✓	✓
Top quark p_T reweighting	1–2	Yes	—	*	✓	—
Multijet estimation						
CSVL correction	—	Yes	—	✓	—	—
MEM first bin	—	Yes	—	✓	—	—
H_T reweighting	—	Yes	—	✓	—	—
Normalization	∞	No	—	✓	—	—
Theoretical uncertainties						
$t\bar{t}$+$b\bar{b}$ normalization	50	No	—	*	✓	—
$t\bar{t}$+2b normalization	50	No	—	*	✓	—
$t\bar{t}$+b normalization	50	No	—	*	✓	—
$t\bar{t}$+$c\bar{c}$ normalization	50	No	—	*	✓	—
μ_F/μ_R scales for signal	6–9	No	✓	—	—	—
μ_F/μ_R scales for background	1–13	No	—	*	✓	✓
PDFs	2–4	No	✓	*	✓	✓
Simulated sample size	2–40	Yes	✓	*	✓	✓