

Source of uncertainty	0ℓ			1ℓ			2ℓ		
	$t\bar{t}$	Other	RPV	$t\bar{t}$	Other	RPV	$t\bar{t}$	Other	RPV
PDF	—	0–0 (1)	0–0 (0)	—	0–0 (1)	0–0 (0)	—	0–0 (2)	0–0 (0)
(μ_R, μ_F) scales	—	1–8 (16)	0–1 (2)	—	0–5 (13)	0–1 (2)	—	0–7 (19)	0–1 (2)
FSR	1–3 (3)	1–14 (56)	1–12 (18)	0–1 (3)	1–12 (26)	1–7 (15)	0–6 (9)	2–21 (100)	1–9 (16)
ISR	—	0–10 (17)	1–4 (5)	—	0–8 (15)	1–4 (5)	—	3–11 (17)	0–4 (5)
Pileup	—	0–2 (12)	0–1 (3)	—	0–1 (22)	0–0 (3)	—	0–9 (26)	0–1 (9)
Non-closure	3	—	—	5	—	—	7	—	—
κ Stat. Unc.	1–4 (7)	—	—	1–7 (8)	—	—	5–15 (19)	—	—
QCD TF	—	1–4 (16)	—	—	0–0 (1)	—	—	0–0 (0)	—
JES	—	4–18 (100)	0–10 (27)	—	1–18 (100)	1–14 (19)	—	4–100 (100)	1–15 (25)
JER	—	0–8 (23)	0–2 (4)	—	0–5 (35)	0–1 (4)	—	0–20 (45)	0–3 (9)
b tagging	—	0–1 (7)	1–2 (3)	—	0–1 (3)	0–0 (0)	—	0–1 (7)	0–0 (2)
t tagging	—	26–33 (42)	26–31 (34)	—	—	—	—	—	—
Jet trigger	—	0–1 (1)	0–0 (1)	—	—	—	—	—	—
Lepton ID	—	—	—	—	3–3 (4)	3–3 (3)	—	5–6 (6)	5–5 (6)
Prefiring	—	0–2 (7)	0–2 (3)	—	0–3 (6)	0–3 (4)	—	0–3 (11)	0–2 (4)
Integrated Luminosity	—	1.6	1.6	—	1.6	1.6	—	1.6	1.6
Theoretical Cross Section	—	20	—	—	20	—	—	20	—