Source of uncertainty	$t\bar{t}$ background	Minor background	RPV signal
PDFs	0–1 (2)	0–1 (8)	0–2 (7)
(μ_R, μ_F) scales	0–2 (5)	1–8 (18)	0–3 (4)
ISR	0–4 (15)	—	—
FSR	0–8 (27)	—	—
Color reconnection	0–10 (44)	—	—
ME-PS	0–14 (82)	—	—
UE tune	0–7 (100)	—	—
Pileup	0–2 (7)	0–7 (28)	0–2 (4)
JES	0–4 (18)	5–21 (100)	1–11 (31)
JER	0–2 (10)	1–15 (100)	0–6 (14)
b tagging	0–1 (3)	0–2 (12)	0–2 (2)
Lepton efficiencies	0–1 (1)	3–5 (5)	3–4 (4)
H_T primary	0–5 (17)	—	—
H_T validation	0–1 (4)	0–6 (10)	—
H_T H_T-parameterization	0–2 (9)	—	—
H_T N_{jets}-parameterization	0–7 (27)	—	—
Jet p_T	0–4 (15)	—	—
Jet mass	0–4 (15)	—	—
N_{jets} shape invariance	0–12 (37)	—	—
Integrated luminosity	—	2.3–2.5	2.3–2.5
Theoretical cross section	—	30	—