Uncertainty source	Signal/Background process	Variation (%)	Correlation
Integrated Luminosity	Signal/Rare/Non-Z γ conversion	2.3-2.5	No
Lepton reconstruction, identification, and isolation efficiency	Signal/Background*	4–5	No
Lepton displacement efficiency (only in 3L)	Signal/Background*	3–5	Yes
Trigger efficiency	Signal/Background*	<3	No
b tagging efficiency	Signal/Background*	<5	No
Pileup modeling	Signal/Background*	<3	Yes
Factorization/renormalization scales & PDF	Signal/Background*	< 10	Yes
Jet energy scale	Signal/Background*	<5	Yes
Unclustered energy scale	Signal/Background*	<5	Yes
Muon energy scale and resolution	Signal/Background*	<5	Yes
Electron energy scale and resolution	Signal/Background*	<2	Yes
WZ normalization $(0/1/2) \ge 3$ jets)	WZ	5-10	Yes
ZZ normalization $(0/1/\geq 2 \text{ jets})$	ZZ	5-10	Yes
tīZ normalization	tīZ	15-20	Yes
Conversion normalization	Conversion	20-50	Yes
Rare normalization	Rare	50	Yes
Lepton misidentification rates	Misidentified lepton	30-40	Yes
Electron charge misidentification	WZ/ZZ^{\dagger}	<20	No
-	*WZ, ZZ, ttZ, rare, and conversion background processes.		
	[†] Only in 21 OSSE0 41 OSSE0 and 41 OSSE1 signal regions		

⁺Only in 3L OSSF0, 4L OSSF0, and 4L OSSF1 signal regions.