

Source	Background uncertainty (%)	Signal uncertainty (%)
PDF+ $\alpha_S$	5–6	8–20
Factorization and renormalization scale	7–8	5
Acceptance (ZZ)	14	—
Integrated luminosity	2.6	2.6
Lepton trigger, reconstruction & identification, isolation	3	3
DY normalization	10–11	—
t <bar>t&gt;, tW, WW normalization</bar>	15–17	—
W+jets normalization	15–23	—
MC statistics (signal, ZZ, WZ)	1–2	1–2
Control region statistics (DY)	25	—
Control region statistics (t <bar>t&gt;, tW, WW)</bar>	18	—
Control region statistics (W+jets)	36	—
Pileup	0.5–1	0.1–0.7
b-jet tagging efficiency	0.4–1.4	0.6–1
Lepton momentum scale	0.4–0.5	0.1–1
Jet energy scale and resolution	5–7	3–5
Unclustered $E_T^{\text{miss}}$ scale	1–2	1