

Source	Background component	Value
Integrated luminosity [? ]	All simulation-based	6.2
Jet and $\gamma$ energy scale, $p_T^{\text{miss}}$ resolution	All simulation-based	3–4
Data/simulation factor	All simulation-based	6
PDF, $\mu_R$ and $\mu_F$	$Z(\rightarrow \nu\bar{\nu}) + \gamma, W(\rightarrow \ell\nu) + \gamma$	5–9
Electroweak higher-order corrections	$Z(\rightarrow \nu\bar{\nu}) + \gamma, W(\rightarrow \ell\nu) + \gamma$	7–11
Hadronic misidentification ratio	Jet misid.	29
Electron seeding $\epsilon$	Electron misid.	6
ECAL spikes template shape	ECAL spikes	75
Beam halo template shape	Beam halo	+169/−100
$\gamma + \text{jets}$ yield	$\gamma + \text{jets}$	54