

Source	Background (%)	Signal (%)
Integrated luminosity	1–2	2.5
Pileup	0–6	1–3
Trigger efficiency	1–2	1
Muon selection	3–6	6
b tagging	0–2	1–2
Jet energy scale and resolution	1–8	1–5
Nonprompt muon estimate	0–21	—
WZ normalization	1–3	—
$t\bar{t}Z$ normalization	0–3	—
$W^\pm W^\pm$ normalization	2–17	—
$t\bar{t}W$ normalization	0–3	—
$\gamma + X$, other, $t\bar{t}H$ normalization	1–14	—
Scale and PDF variations (shape)	0–9	0–1
$W^\pm W^\pm$ generator comparison	0–13	—
WZ third lepton veto	1–4	—
Stat. precision of simulations	3–32	—
Stat. precision signal efficiency	—	1–4
Initial state radiation	—	0–2
Muon fast simulation	—	4