

Selection change with respect to the signal region	Target background process	Scale factor
ee or $\mu\mu$ only, $76 < M_{\ell\ell} < 106 \text{ GeV}$	$Z/\gamma^*(\rightarrow ee/\mu\mu) + \text{jets}$	$1.36 \pm 0.02 \text{ (stat)} \pm 0.2 \text{ (syst)}$
ee or $\mu\mu$ only, no E_T^{miss} req., $76 < M_{\ell\ell} < 106 \text{ GeV}$	$Z/\gamma^*(\rightarrow \tau\tau) + \text{jets}$	$1.18 \pm 0.01 \text{ (stat)} \pm 0.1 \text{ (syst)}$
Same-charge leptons	One-lepton processes	$2.2 \pm 0.3 \text{ (stat)} \pm 1.0 \text{ (syst)}$
Exactly one jet	Single top quark (tW , 2 leptons)	$1.00 \pm 0.25 \text{ (total)}$
Simulation	All other backgrounds	$1.0 \pm 0.5 \text{ (total)}$