

Category	Sub-categories	Selection
Global selection	-	$p_{T1} > 25 \text{ GeV}, p_{T2} > 20 \text{ GeV}, p_{T3} > 15 \text{ GeV},$ $Q_{3\ell} = \pm 1, \min(m_{\ell\ell}) > 12 \text{ GeV}, \Delta\eta_{\ell\ell} > 2.0,$ No jets with $p_T > 30 \text{ GeV}$, no b-tagged jet with $p_T > 20 \text{ GeV},$ $p_T^{\text{miss}} > 30 \text{ GeV}, \tilde{m}_H > 50 \text{ GeV}$
Signal region	OSSF	No SSSF lepton pair, $ m_{\ell\ell} - m_Z > 20 \text{ GeV}, p_T^{\text{miss}} > 40 \text{ GeV}$
	SSSF	SSSF lepton pair
Control region	WZ	No SSSF lepton pair, $ m_{\ell\ell} - m_Z < 20 \text{ GeV},$ $p_T^{\text{miss}} > 45 \text{ GeV}, m_{3\ell} > 100 \text{ GeV}$
	Z γ	No SSSF lepton pair, $ M_{\ell\ell} - m_Z < 20 \text{ GeV},$ $p_T^{\text{miss}} < 40 \text{ GeV}, 80 < m_{3\ell} < 100 \text{ GeV}$