

Category	Sub-categories	Selection
Global selection	-	$p_{\mathrm{T}1} > 25 \text{ GeV}$, $p_{\mathrm{T}2} > 20 \text{ GeV}$, $p_{\mathrm{T}3} > 15 \text{ GeV}$, $Q_{3\ell} = \pm 1$, $\min(m_{\ell\ell}) > 12 \text{ GeV}$, no b-tagged jet with $p_{\mathrm{T}} > 20 \text{ GeV}$, $ m_{\ell\ell} - m_Z < 25 \text{ GeV}$, $ m_{3\ell} - m_Z > 20 \text{ GeV}$
Signal region	1-jet	= 1 jet with $p_{\mathrm{T}} > 30 \text{ GeV}$, $\Delta\phi(\ell p_{\mathrm{T}}^{\mathrm{miss}}, j(j)) < \pi/2$
	2-jet	≥ 2 jets with $p_{\mathrm{T}} > 30 \text{ GeV}$, $\Delta\phi(\ell p_{\mathrm{T}}^{\mathrm{miss}}, j(j)) < \pi/2$
Control region	1-jet WZ	= 1 jet with $p_{\mathrm{T}} > 30 \text{ GeV}$, $\Delta\phi(\ell p_{\mathrm{T}}^{\mathrm{miss}}, j(j)) > \pi/2$
	2-jet WZ	≥ 2 jets with $p_{\mathrm{T}} > 30 \text{ GeV}$, $\Delta\phi(\ell p_{\mathrm{T}}^{\mathrm{miss}}, j(j)) > \pi/2$