

Category	Subcategory	Requirements
Preselection	—	$p_{T1} > 25 \text{ GeV}, p_{T2} > 20 \text{ GeV}, p_{T3} > 15 \text{ GeV}$ no additional leptons with $p_T > 10 \text{ GeV}$ $\min-m_{\ell+\ell^-} > 12 \text{ GeV}$, total lepton charge sum ± 1
	OSSF	no jets with $p_T > 30 \text{ GeV}$ no b-tagged jets with $p_T > 20 \text{ GeV}$ $p_T^{\text{miss}} > 50 \text{ GeV}, \min-m_{\ell+\ell^-} < 100 \text{ GeV}$ Z boson veto: $ m_{\ell\ell} - m_Z > 25 \text{ GeV}$ $\Delta\phi(\ell\ell\ell, \vec{p}_T^{\text{miss}}) > 2.2$
3-lepton WH-tagged	SSSF	no jets with $p_T > 30 \text{ GeV}$ no b-tagged jets with $p_T > 20 \text{ GeV}$ $\Delta\phi(\ell\ell\ell, \vec{p}_T^{\text{miss}}) > 2.5$