

Region	Leptons	$E_T^{\text{miss}} / H_T^{\text{lep}}$	Additional requirements
CR-top	$e^\pm e^\mp, \mu^\pm \mu^\mp, e^\pm \mu^\mp, \mu^\pm e^\mp$	> 5	≥ 1 b -tagged jet(s)
CR-tau	$e^\pm e^\mp, \mu^\pm \mu^\mp, e^\pm \mu^\mp, \mu^\pm e^\mp$	$\in [4, 8]$	$m_{\tau\tau} \in [60, 120]$ GeV
VR-VV	$e^\pm e^\mp, \mu^\pm \mu^\mp, e^\pm \mu^\mp, \mu^\pm e^\mp$	< 3	
VR-SS	$e^\pm e^\pm, \mu^\pm \mu^\pm, e^\pm \mu^\pm, \mu^\pm e^\pm$	> 5	
VRDF- $m_{\ell\ell}$	$e^\pm \mu^\mp, \mu^\pm e^\mp$	$> \max\left(5, 15 - 2 \frac{m_{\ell\ell}}{1 \text{ GeV}}\right)$	$\Delta R_{\ell\ell} < 2, m_T^{\ell_1} < 70$ GeV
VRDF- m_{T2}^{100}	$e^\pm \mu^\mp, \mu^\pm e^\mp$	$> \max\left(3, 15 - 2 \left(\frac{m_{T2}^{100}}{1 \text{ GeV}} - 100\right)\right)$	