

Region	Modified selection criteria
DY(2ℓ) CR	$0 < m_{\tau\tau} < 160 \text{ GeV}$ No upper requirement on the lepton p_T
$t\bar{t}$ (2ℓ) CR	At least one b-tagged jet with $p_T > 25 \text{ GeV}$ No requirement on $m_T(\ell_i, p_T^{\text{miss}})$ No upper requirement on the lepton p_T
VV (2ℓ) VR	$m_T(\ell_i, p_T^{\text{miss}}) > 90 \text{ GeV}$ (instead of $< 70 \text{ GeV}$) $p_T(\ell_1) > 30 \text{ GeV}$ Tighter b jet veto
WZ(3ℓ) CR	No $m_{\text{SFOS}}^{\text{min}}(\ell\ell)$ upper requirement at 50 GeV No $m_{\text{SFAS}}^{\text{max}}(\ell\ell)$ requirement $p_T(\ell_1) > 30$ (37) GeV for muons (electrons) $p_T(\ell_2) > 3.5$ (1) GeV for muons (electrons) also in low- p_T^{miss} bin $p_T(\ell_3) > 3.5$ (1) GeV for muons (electrons) also in low- p_T^{miss} bin
SS ($ee/\mu\mu$) CR	Same-sign requirement on lepton electric charge No requirement on $m_T(\ell_i, p_T^{\text{miss}})$ No requirement on $p_T(\ell_i)/m(\ell\ell)$ No requirement on $\max(\Delta\phi(\ell_i, p_T^{\text{miss}}))$