

Variable	Selection
$p_{\text{T}}^{\text{miss}}$	$> 200 \text{ GeV}$
Veto	electrons, muons, tau leptons, photons, b jets
AK4 jet $p_{\text{T}}$	$> 30 \text{ GeV}$
$\Delta\phi(\vec{p}_{\text{T}}^{\text{jets}}, \vec{p}_{\text{T}}^{\text{miss}})$	$> 0.5$
Leading AK8 jet $p_{\text{T}}$ and $\eta$	$> 200 \text{ GeV}$ and $ \eta  < 2.4$
Leading AK8 jet mass	SR: 65–105 GeV, CR: 30–65 GeV or 135–300 GeV
$\tau_{21}$	HP: $< 0.35$ , LP: 0.35–0.75
Forward jets	$(\eta_1\eta_2) < 0, \Delta\eta > 4.0, m_{\text{jj}} > 500 \text{ GeV}$