

Variable	Selection
Leading AK8 jet	$p_T > 300 \text{ GeV}$ and $ \eta  < 2.4$
Leading AK4 jets	$p_T > 30 \text{ GeV}$ and $ \eta  < 2.4$
$\Delta\eta_{jjj}$	$< 1.3$
DeepJet	Medium Working Point
Invariant combined AK4 soft-drop mass	$90 < m_{SD} < 140$
$m_{\text{red}}$	$> 750$