

Observable	Requirement
$N_{\text{leptons}}$	$= 0$
$p_{\text{T}}^{\text{miss}}$	$> 300 \text{ GeV}$
$N_{\text{h-tagged AK8}}$	$> 0$
$\min p_{\text{T}}(\text{AK8 jets})$	$> 300 \text{ GeV}$
$N_{\text{AK4}}$	$> 1$
$\min \Delta\varphi(\text{AK8 jets}, \vec{p}_{\text{T}}^{\text{miss}})$	$> 1$
$\min \Delta\varphi(\text{AK4 jets}, \vec{p}_{\text{T}}^{\text{miss}})$	$1 - 3$
$\Delta\varphi(\text{any 2 AK8 jets})$	$< 3$
$\Delta\varphi(\text{any 2 of 4 lead AK4 jets})$	$< 3$
$\min m_{\text{T}}(\text{AK8 jets}, p_{\text{T}}^{\text{miss}})$	$> 600 \text{ GeV}$