

Particle type	Selection
	ZZjj inclusive
Leptons	$p_{\text{T}}(\ell_1) > 20 \text{ GeV}$ $p_{\text{T}}(\ell_2) > 10 \text{ GeV}$ $p_{\text{T}}(\ell) > 5 \text{ GeV}$ $ \eta(\ell)  < 2.5$ $(\gamma \text{ with } \Delta R(\ell, \gamma) < 0.1 \text{ added to } \ell \text{ 4-vector})$
Z and ZZ	$60 < m(\ell\ell) < 120 \text{ GeV}$ $m(4\ell) > 180 \text{ GeV}$
Jets	at least 2 $p_{\text{T}}(\text{j}) > 30 \text{ GeV}$ $ \eta(\text{j})  < 4.7$ $m_{\text{jj}} > 100 \text{ GeV}$ $\Delta R(\ell, \text{j}) > 0.4$ for each $\ell, \text{j}$ VBS-enriched (loose)
Jets	ZZjj inclusive + $ \Delta\eta_{\text{jj}}  > 2.4$ $m_{\text{jj}} > 400 \text{ GeV}$ VBS-enriched (tight)
Jets	ZZjj inclusive + $ \Delta\eta_{\text{jj}}  > 2.4$ $m_{\text{jj}} > 1 \text{ TeV}$