

Object	Selection
	ZZjj inclusive
Leptons	$p_T(\ell_1) > 20 \text{ GeV}$ $p_T(\ell_2) > 10 \text{ GeV}$ $p_T(\ell) > 5 \text{ GeV}$ $ \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 $p_T(j) > 30 \text{ GeV}$ $ \eta(j)  < 4.7$ $m_{jj} > 100 \text{ GeV}$ $\Delta R(\ell, j) > 0.4 \text{ for each } \ell, j$
	VBS-enriched (loose)
Jets	ZZjj inclusive + $ \Delta\eta(jj)  > 2.4$ $m_{jj} > 400 \text{ GeV}$
	VBS-enriched (tight)
Jets	ZZjj inclusive + $ \Delta\eta(jj)  > 5$ $m_{jj} > 400 \text{ GeV}$