

Objects	Requirements
Muons	$p_T > 53 \text{ GeV}$ $ \eta < 2.1$
Electrons	$p_T > 120 \text{ GeV}$ $ \eta < 2.5$
$\sum \vec{p}_{T,\nu}$	$p_T > 40 \text{ GeV}$ (muon channel) $p_T > 80 \text{ GeV}$ (electron channel)
$W \rightarrow \ell\nu$ or $W \rightarrow \tau\nu \rightarrow \ell\nu\nu$	$p_T > 200 \text{ GeV}$
$V \rightarrow q\bar{q}$	$p_T > 200 \text{ GeV}$ $ \eta < 2.4$
WV system	$0.7 < m_{WV} < 5.0 \text{ TeV}$ $\Delta\phi(V_{q\bar{q}}, W_{\ell\nu}) > 2$ $\Delta\phi(V_{q\bar{q}}, \sum \vec{p}_{T,\nu}) > 2$ $\Delta R(V_{q\bar{q}}, \ell) > \pi/2$