

$W(\rightarrow \ell \nu) + j$  CR  
 $m_T > 70 \text{ GeV}$

QCD CR  
fail track iso.

$Z(\rightarrow \ell \ell) + j$  CR  
2 leptons

top CR  
 $\geq 1$  b-tag

signal region

SS VR  
 $q(\ell) \times q(\tau_{\text{had}}) = 1$