

Selection variables	Selection criteria		
Number of leptons	$= 2$		
Opposite charge lepton pairs	$= 1, (e^+e^-, \mu^+\mu^-, e^\pm\mu^\mp)$		
Leading lepton p_T	$> 80 \text{ GeV}$		
Dilepton invariant mass ($M_{\ell\ell}$)	$> 110 \text{ GeV}$		
Missing transverse momentum (p_T^{miss})	$> 80 \text{ GeV}$		
Number of b-jets	$= 0$		
	Search channels		
Lepton flavors	e^+e^-	$\mu^+\mu^-$	$e^\pm\mu^\mp$