

Variable	Common requirement	
Number of leptons	$= 2$	
Lepton charge and flavor	e^+e^- or $\mu^+\mu^-$	
Leading lepton $p_T^{\ell_1}$	> 5 (5) GeV for electron (muon)	
Subleading lepton $p_T^{\ell_2}$	> 4.5 (4) GeV for electron (muon)	
$\Delta R_{\ell\ell}$	> 0.05	
$m_{\ell\ell}$	$\in [1, 60]$ GeV excluding $[3.0, 3.2]$ GeV	
E_T^{miss}	> 200 GeV	
Number of jets	≥ 1	
Leading jet p_T	> 100 GeV	
$\Delta\phi(j_1, \mathbf{p}_T^{\text{miss}})$	> 2.0	
$\min(\Delta\phi(\text{any jet}, \mathbf{p}_T^{\text{miss}}))$	> 0.4	
Number of b -tagged jets	$= 0$	
$m_{\tau\tau}$	< 0 or > 160 GeV	
	Electroweakino SRs	Slepton SRs
$\Delta R_{\ell\ell}$	< 2	—
$m_T^{\ell_1}$	< 70 GeV	—
$E_T^{\text{miss}}/H_T^{\text{lep}}$	$> \max\left(5, 15 - 2\frac{m_{\ell\ell}}{1\text{GeV}}\right)$	$> \max\left(3, 15 - 2\left(\frac{m_{T2}^{100}}{1\text{GeV}} - 100\right)\right)$
Binned in	$m_{\ell\ell}$	m_{T2}^{100}