

Analysis	Region	Classification MVA	$\tilde{M}_\chi$
Nonresonant	High-mass	HPC: $MVA > 0.97$	$\tilde{M}_\chi > 350 \text{ GeV}$
		MPC: $0.6 < MVA < 0.97$	
	Low-mass	HPC: $MVA > 0.985$	$\tilde{M}_\chi < 350 \text{ GeV}$
		MPC: $0.6 < MVA < 0.985$	
Resonant	$m_\chi > 600 \text{ GeV}$	HPC: $MVA > 0.5$	Mass window
		MPC: $0 < MVA < 0.5$	
	$m_\chi < 600 \text{ GeV}$	HPC: $MVA > 0.96$	Mass window
		MPC: $0.7 < MVA < 0.96$	