

	$m_Y < 300$ GeV	$m_Y = [300-500]$ GeV	$m_Y > 500$ GeV
$\tilde{M}_\chi$	Mass window	Mass window	Mass window
BDT categories	For $m_\chi < 500$ GeV		
	CAT 0 = 0.63–1.0		
	CAT 1 = 0.33–0.63		
	CAT 2 = 0.17–0.33		
	For $m_\chi = [500-700]$ GeV	For $m_\chi = [500-700]$ GeV	
	CAT 0 = 0.55–1.0	CAT 0 = 0.60–1.0	
	CAT 1 = 0.40–0.55	CAT 1 = 0.35–0.60	
	CAT 2 = 0.21–0.40	CAT 2 = 0.18–0.35	
		$m_\chi > 700$ GeV	
		CAT 0 = 0.35–1.0	
	CAT 1 = 0.24–0.35		
	CAT 2 = 0.18–0.24		
			MX > 700 GeV
			CAT 0 = 0.40–1.0
			CAT 1 = 0.29–0.40
			CAT 2 = 0.13–0.29
	For $m_\chi > 700$ GeV		
	CAT 0 = 0.50–1.0		
	CAT 1 = 0.30–0.50		
	CAT 2 = 0.21–0.30		