

	Region	$N_\ell$	$N_j$	$N_b$	$N_\gamma$	Other requirements
SR3p	SR3	1	3	$\geq 1$	1	
	SR4p	1	$\geq 4$	$\geq 1$	1	
LM3p	LM3	1	3	0	1	$m(e, \gamma) < m_Z - 10 \text{ GeV}$ , $m(\mu, \gamma) < m_Z$
	LM4p	1	$\geq 4$	0	1	$m(e, \gamma) < m_Z - 10 \text{ GeV}$ , $m(\mu, \gamma) < m_Z$
HM3p	HM3	1	3	0	1	$m(e, \gamma) > m_Z + 10 \text{ GeV}$ , $m(\mu, \gamma) > m_Z$
	HM4p	1	$\geq 4$	0	1	$m(e, \gamma) > m_Z + 10 \text{ GeV}$ , $m(\mu, \gamma) > m_Z$
misDY3p	misDY3	1	3	0	1	$ m(e, \gamma) - m_Z  \leq 10 \text{ GeV}$
	misDY4p	1	$\geq 4$	0	1	$ m(e, \gamma) - m_Z  \leq 10 \text{ GeV}$