

Label	Tag	Discriminant	Mass
Tight	H	$0.6 < \text{Dbtag}$	$105 < m_{\text{SD}}(\text{H}) < 140 \text{ GeV}$
	Z	$\tau_{21} < 0.45$	$65 < m_{\text{SD}}(\text{Z}) < 105 \text{ GeV}$
	t	$0.9 < \text{imageTop}_{\text{MD}}$	$140 < m_{\text{SD}}(\text{t}) < 220 \text{ GeV}$
Medium	H	$0 < \text{Dbtag} < 0.6$	$105 < m_{\text{SD}}(\text{H}) < 140 \text{ GeV}$
	Z	$0.45 < \tau_{21} < 0.6$	$65 < m_{\text{SD}}(\text{Z}) < 105 \text{ GeV}$
	t	$0.3 < \text{imageTop}_{\text{MD}} < 0.9$	$140 < m_{\text{SD}}(\text{t}) < 220 \text{ GeV}$
Inverted	H	$-1 < \text{Dbtag} < 0$	$5 < m_{\text{SD}}(\text{H}) < 30 \text{ GeV}$
	Z	$0.6 < \tau_{21} < 1$	$5 < m_{\text{SD}}(\text{Z}) < 30 \text{ GeV}$
	t	$0 < \text{imageTop}_{\text{MD}} < 0.3$	$30 < m_{\text{SD}}(\text{t}) < 65 \text{ GeV}$