

Category type	Selection	Category label
Lepton flavor	Lepton is an electron	e
Lepton flavor	Lepton is a muon	μ
$b\bar{b}$ jet subjet b tagging	One medium	bL
$b\bar{b}$ jet subjet b tagging	One medium and one loose	bM
$b\bar{b}$ jet subjet b tagging	Two medium	bT
$q\bar{q}'$ jet substructure	$0.55 < q\bar{q}' \tau_2 / \tau_1 < 0.75$	LP
$q\bar{q}'$ jet substructure	$q\bar{q}' \tau_2 / \tau_1 < 0.55$	HP