

Variable	SR	V+b jets	V+light-quark jets	$t\bar{t}$
0-lepton				
DeepAK8bbVsLight	>0.8	>0.8	<0.8	>0.8
$M(jj)$	$\in[90-150]$	$\in[50-90]$ or $\in[150-250]$	>50	>50
N_{al}	=0	=0	=0	=0
N_{aj}	=0	=0	=0	>0
1-lepton				
DeepAK8bbVsLight	>0.8	>0.8	<0.8	>0.8
$M(jj)$	$\in[90-150]$	$\in[50-90]$ or $\in[150-250]$	>50	>50
N_{al}	=0	=0	=0	=0
N_{aj}	=0	=0	=0	>0
2-lepton				
DeepAK8bbVsLight	>0.8	>0.8	<0.8	>0.8
$M(jj)$	$\in[90-150]$	$\in[50-90]$ or $\in[150-250]$	$\in[90-150]$	>50
$M(V)$	$\in[75-105]$	$\in[75-105]$	$\in[75-105]$	$\notin[75-105]$