

0-lepton

Variable	SR	Z + b jets	Z + light jets	$t\bar{t}$
DeepAK8 (bbVsLight)	> 0.8	> 0.8	< 0.8	> 0.8
$M(\text{jj})$	$\in[90,150]$	$\notin[90,150]$	> 50	> 50
N_{al}	$= 0$	$= 0$	$= 0$	> 0
N_{aj}	$= 0$	$= 0$	$= 0$	> 1

1-lepton

Variable	SR	W + b jets	W + light jets	$t\bar{t}$
DeepAK8 (bbVsLight)	> 0.8	> 0.8	< 0.8	> 0.8
$M(\text{jj})$	$\in[90,150]$	$\notin[90,150]$	> 50	> 50
N_{al}	$= 0$	$= 0$	$= 0$	> 0
N_{aj}	$= 0$	$= 0$	$= 0$	> 1

2-lepton

Variable	SR	Z + b jets	Z + light jets	$t\bar{t}$
DeepAK8 (bbVsLight)	> 0.8	> 0.8	< 0.8	> 0.8
$M(\text{jj})$	$\in[90,150]$	$\notin[90,150]$	> 50	> 50
$M(V)$	$\in[75,105]$	$\in[75,105]$	$\in[75,105]$	$\notin[90,150]$