

Variable	SR	V+HF	V+LF	$t\bar{t}$
Max (b tag score of $b_1$ and $b_2$ )	$\geq$ medium	$\geq$ medium	$<$ medium	$\geq$ medium
Min (b tag score of $b_1$ and $b_2$ )	$\geq$ loose	$\geq$ loose	$\geq$ loose	$\geq$ loose
No. of additional jets	$< 2$	$< 2$	$< 2$	$\geq 2$
$\Delta\phi (\vec{p}_T^{\text{trk,miss}}, \vec{p}_T^{\text{miss}})$	$< 0.5$	$< 0.5$	$< 0.5$	-
$M (b_1, b_2)$	$\in [90, 150]$	$\notin [90, 150]$ and $> 50$ and $< 250$	$> 50$ and $< 250$	$> 50$ and $< 250$