

Variable	SR	W+b jets	W+light-quark jets	$t\bar{t}$
Common selection:				
$p_T(\text{jj})$	>100	\div	\div	\div
$p_T(\text{V})$	>150	\div	\div	\div
N_{al}	<1	\div	\div	\div
$p_T(\text{j}_1)$	>25	\div	\div	\div
$p_T(\text{j}_2)$	>25	\div	\div	\div
$\Delta\phi(\text{lep}, \vec{p}_T^{\text{miss}})$	<2	\div	\div	\div
SR/CR difference:				
$\text{btag}(\text{j}_1)$	$>\text{medium}$	$>\text{medium}$	[loose-medium]	$>\text{tight}$
$\text{btag}(\text{j}_2)$	$>\text{loose}$	$>\text{loose}$	—	—
$M(\text{jj})$	$\in[90-150]$	$\in[150-250]$ and <90	<250	<250
N_{aj}	<2	<2	—	≥ 2
$\frac{p_T^{\text{miss}}}{\sigma(p_T^{\text{miss}})}$	>2	>2	>2	—
$\Delta\phi(\text{W}, \text{jj})$	>2.5	>2.5	—	—