

Variable	SR	Z+b jets	Z+light-quark jets	$t\bar{t}$
Common selection:				
$\min(p_T^{\text{miss}}, H_T^{\text{miss}})$	>100	\div	\div	\div
p_T^{miss}	>170	\div	\div	\div
$p_T(j_1)$	>60	\div	\div	\div
$p_T(j_2)$	>35	\div	\div	\div
$p_T(jj)$	>120	\div	\div	\div
$\Delta\phi(Z, H)$	>2.0	\div	\div	\div
$\Delta\phi(\vec{p}_T^{\text{miss}}, j)$	>0.5	\div	\div	\div
SR/CR difference:				
N_{aj}	≤ 1	≤ 1	≤ 1	≥ 2
$M(jj)$	$\in [90-150]$	$\notin [90-150]$	—	—
btag_{max}	$>\text{medium}$	$>\text{medium}$	$<\text{medium}$	$>\text{medium}$
btag_{min}	$>\text{loose}$	$>\text{loose}$	$<\text{loose}$	$>\text{loose}$
$\Delta\phi(\vec{p}_T^{\text{miss}}, \vec{p}_T^{\text{miss}}_{\text{trk}})$	<0.5	<0.5	<0.5	—
$\min \Delta\phi(\vec{p}_T^{\text{miss}}, j)$	—	—	—	$< \pi/2$