Variable/CR	CRTAB	CRTC	CRTD1	CRTD2
Trigger	$E_{\mathrm{T}}^{\mathrm{miss}}$			
$E_{\mathrm{T}}^{\mathrm{miss}}$	> 250 GeV			
control ℓ	exactly 1			
additional baseline ℓ	0			
p_{T}^{ℓ}	$4.5\,(4.0) < p_{\mathrm{T}}^{e\,(\mu)} < 20$ GeV	$p_{\mathrm{T}} > 20$ GeV		
$m_{\mathrm{T}}\left(\ell, \mathbf{p}_{\mathrm{T}}^{\mathrm{miss}}\right)$	< 120 GeV	< 100 GeV	< 120 GeV	
$\mathrm{N_j}$	≥ 4		≥ 3	–
$p_{\mathrm{T},2}$	> 80 GeV		–	
$p_{\mathrm{T},4}$	> 40 GeV		–	
N_b	≥ 2		exactly 1	≥ 2
$\left\lvert\Delta\phi_{\mathrm{min}}\left(\mathbf{p}_{\mathrm{T},1-4}, \mathbf{p}_{\mathrm{T}}^{\mathrm{miss}}\right)\right\rvert$	> 0.4	–		
$m_1^{R=1.2}$	> 120 GeV	–		
$m_{\mathrm{T}}^{b,\mathrm{min}}$	> 150 GeV	–		
$\Delta R\,(b_1, b_2)$	> 1.4	–		
$\mathcal{S}$	> 14	> 5	–	
$\left\lvert\Delta\phi\left(\mathbf{p}_{\mathrm{T},1-2}, \mathbf{p}_{\mathrm{T}}^{\mathrm{miss}}\right)\right\rvert$	–	> 0.2	–	
$\mathrm{N_j^S}$	–	≥ 4	–	
$\mathrm{N}_b^{\mathrm{S}}$	–	≥ 2	–	
$p_{\mathrm{T}}^{\mathrm{ISR}}$	–	> 400 GeV	–	
$p_{\mathrm{T},1}^{\mathrm{S},b}$	–	> 40 GeV	–	
$p_{\mathrm{T},4}^{\mathrm{S}}$	–	> 50 GeV	–	
m_{S}	–	> 400 GeV	–	
$\left\lvert\Delta\phi\left(\mathbf{p}_{\mathrm{T}}^{\mathrm{ISR}}, \mathbf{p}_{\mathrm{T}}^{\mathrm{miss}}\right)\right\rvert$	–	> 3.0	–	
$m_{\mathrm{V}}/m_{\mathrm{S}}$	–	< 0.75	–	
$\Delta R(b, \ell)$	–	< 2.0	< 1.8	
$E_{\mathrm{T}}^{\mathrm{miss,track}}$	–	> 30 GeV		
$\left\lvert\Delta\phi\left(\mathbf{p}_{\mathrm{T}}^{\mathrm{miss}}, \mathbf{p}_{\mathrm{T}}^{\mathrm{miss}}trk\right)\right\rvert$	–	$< \pi/3$		
$p_{\mathrm{T}}^{\mathrm{j}^{\mathrm{ISR}}}$	–		> 250 GeV	
$\left\lvert\Delta\phi\left(\mathbf{p}_{\mathrm{T}}^{\mathrm{j}^{\mathrm{ISR}}}, \mathbf{p}_{\mathrm{T}}^{\mathrm{miss}}\right)\right\rvert$	–		> 2.4	
$\left\lvert\Delta\phi\left(\mathbf{p}_{\mathrm{T}}^{\mathrm{j}^{\mathrm{ISR}}}, \mathbf{p}_{\mathrm{T},1}^{b}\right)\right\rvert$	–		> 2.2	
$\mathrm{N}_b^{\mathrm{track}}$	–		≥ 1	–
$p_{\mathrm{T},1}^{b,\mathrm{track}}$	–		> 10 GeV	–
$p_{\mathrm{T},1}^{\mathrm{track}}$	–		< 40 GeV	–
$\left\lvert\Delta\phi\left(\mathbf{p}_{\mathrm{T},1-4}^{\mathrm{j}^{\mathrm{track}}}, \mathbf{p}_{\mathrm{T}}^{\mathrm{j}^{\mathrm{ISR}}}\right)\right\rvert$	–		> 1.2	–
$\lvert\eta_1^b\rvert$	–		< 1.6	–
$E_{\mathrm{T}}^{\mathrm{miss}}/\sqrt{H_{\mathrm{T}}}$	–		$> 8\sqrt{\mathrm{GeV}}$	$> 14\sqrt{\mathrm{GeV}}$
$\lvert\eta_2^b\rvert$	–			< 1.2
$\left\lvert\Delta\phi\left(\mathbf{p}_{\mathrm{T}}^{\mathrm{j}^{\mathrm{ISR}}}, \mathbf{p}_{\mathrm{T},2}^{b}\right)\right\rvert$	–			> 1.6
$p_{\mathrm{T},1}^{b}$	–			< 175 GeV