

Variable/CR		CRZAB-TTTW	CRZAB-T0	CRZD0	CRZD1	CRZD2
Trigger		single electron or muon				
control ℓ		exactly 2, same flavour / opposite sign				
additional baseline ℓ		0				
$m(\ell, \ell)$		81 – 101 GeV				
$E_{\text{T}}^{\text{miss}}$		< 50 GeV		< 70 GeV		
p_{T}^{ℓ}		> 27, > 20 GeV		> 30, > 20 GeV		
$E_{\text{T}}^{\text{miss}'}$		> 200 GeV		> 250 GeV	> 150 GeV	> 200 GeV
N_{j}		≥ 4		–		
$p_{\text{T},2}$		> 80 GeV		–		
$p_{\text{T},4}$		> 40 GeV		–		
N_b		≥ 2		exactly 0	exactly 1	≥ 2
$m_1^{R=1.2}$		> 80 GeV		–		
$m_{\text{T}}^{b,\text{min}'}$		> 150 GeV		–		
S'		> 10		–		
$m_2^{R=1.2}$		> 60 GeV	< 60 GeV	–		
$p_{\text{T}}^{\text{j,ISR}}$		–		> 250 GeV	> 200 GeV	> 250 GeV
$\Delta\phi\left(\mathbf{p}_{\text{T}}^{\text{j,ISR}}, \mathbf{p}_{\text{T}}^{\text{miss}}\right)$		–		> 2.4		
N_b^{track}		–		≥ 1		–
$\Delta\phi_{\text{min}}\left(\mathbf{p}_{\text{T},1-4}, \mathbf{p}_{\text{T}}^{\text{miss}}\right)$		–		> 0.4	–	
$ \eta_1^{b,\text{track}} $		–		< 1.2	–	
$\max\left[\Delta\phi\left(\mathbf{p}_{\text{T}}^{\text{j,ISR}}, \mathbf{p}_{\text{T}}^{b,\text{track}}\right)\right]$		–		> 2.2	–	
$\Delta\phi\left(\mathbf{p}_{\text{T},1}^{b,\text{track}}, \mathbf{p}_{\text{T},2}^{b,\text{track}}\right)$		–		< 2.5	–	
$p_{\text{T},1}^{b,\text{track}}$		–		< 50 GeV	> 10 GeV	–
$p_{\text{T},1}^{\text{track}}$		–			< 40 GeV	–
$\Delta\phi\left(\mathbf{p}_{\text{T},1-4}^{\text{track}}, \mathbf{p}_{\text{T}}^{\text{j,ISR}}\right)$		–			> 1.2	–
$ \eta_1^b $		–			< 1.6	–
$\Delta\phi\left(\mathbf{p}_{\text{T}}^{\text{j,ISR}}, \mathbf{p}_{\text{T},1}^b\right)$		–			> 1.8	> 2.2
$ \eta_2^b $		–				< 1.2
$p_{\text{T},1}^b$		–				< 175 GeV
$\Delta\phi\left(\mathbf{p}_{\text{T}}^{\text{j,ISR}}, \mathbf{p}_{\text{T},2}^b\right)$		–				> 1.6
$E_{\text{T}}^{\text{miss}'}/\sqrt{H_{\text{T}}}$		–		> 12 $\sqrt{\text{GeV}}$	> 8 $\sqrt{\text{GeV}}$	