

Variable/CR		CRSTAB	CRWAB	CRWD0	CRWD1	CRWD2
Trigger		E_T^{miss}				
E_T^{miss}		$> 250 \text{ GeV}$				
control ℓ		exactly 1				
additional baseline ℓ		0				
p_T^ℓ		$p_T > 20 \text{ GeV}$	$4.5 (4.0) < p_T^{\varepsilon(\mu)} < 20 \text{ GeV}$	$p_T > 20 \text{ GeV}$		
$m_T(\ell, \mathbf{p}_T^{\text{miss}})$		$< 100 \text{ GeV}$		$< 120 \text{ GeV}$		$< 100 \text{ GeV}$
N_j		≥ 4		–		
$p_{T,2}$		$> 80 \text{ GeV}$		–		
$p_{T,4}$		$> 40 \text{ GeV}$		–		
N_b		≥ 2	exactly 1	exactly 0	exactly 1	≥ 2
$ \Delta\phi_{\min}(\mathbf{p}_{T,1-4}, \mathbf{p}_T^{\text{miss}}) $		> 0.4		–		
$m_1^{R=1,2}$		$> 120 \text{ GeV}$	$< 60 \text{ GeV}$	–		
$m_T^{b,\min}$		$> 200 \text{ GeV}$		–		
$\Delta R(b_1, b_2)$		> 1.4	–			< 1.0
$m_{\min}^{b,\ell}$		$> 100 \text{ GeV}$	–			
tau veto		yes	–			
\mathcal{S}		> 14		–		
$\Delta R(b, \ell)$		–	> 2.0	> 1.6	> 1.8	> 2.2
p_T^{ISR}		–		$> 250 \text{ GeV}$		
$E_T^{\text{miss,track}}$		–		$> 30 \text{ GeV}$		
$ \Delta\phi(\mathbf{p}_T^{\text{miss}}, \mathbf{p}_T^{\text{miss} \text{ } trk}) $		–		$< \pi/3$		
$ \Delta\phi(\mathbf{p}_T^{\text{ISR}}, \mathbf{p}_T^{\text{miss}}) $		–		> 2.4		
N_b^{track}		–		≥ 1		–
$ \Delta\phi_{\min}(\mathbf{p}_{T,1-4}, \mathbf{p}_T^{\text{miss}}) $		–		> 0.4	–	
$ \eta_1^{b,\text{track}} $		–		< 1.2	–	
$\max \Delta\phi(\mathbf{p}_T^{\text{ISR}}, \mathbf{p}_T^{b,\text{track}}) $		–		> 2.2	–	
$ \Delta\phi(\mathbf{p}_{T,1}^{b,\text{track}}, \mathbf{p}_{T,2}^{b,\text{track}}) $		–		< 2.5	–	
$p_{T,1}^{b,\text{track}}$		–		$< 50 \text{ GeV}$	$> 10 \text{ GeV}$	–
$p_{T,1}^{\text{track}}$		–			$< 40 \text{ GeV}$	–
$ \Delta\phi(\mathbf{p}_{T,1-4}^{\text{track}}, \mathbf{p}_T^{\text{ISR}}) $		–			> 1.2	–
$ \eta_1^b $		–			< 1.6	–
$p_{T,1}$		–				$< 175 \text{ GeV}$
$ \eta_2^b $		–			< 1.2	
$E_T^{\text{miss}}/\sqrt{H_T}$		–		$> 14\sqrt{\text{GeV}}$	$> 8\sqrt{\text{GeV}}$	$> 12\sqrt{\text{GeV}}$