Variable		Selection	
	B^+	B^0	B_s^0
General track selection			
Track p_T		$> 1\,\text{GeV}$	
Track $|\eta|$		< 2.4	
$\Delta z(\text{track}, \mu_{\text{trig}})$		$< 0.5\,\text{cm}$	
Track IP_{sig}		> 1	
D candidate selection			
D candidate leading-track p_T		$> 1.5\,\text{GeV}$	
TV fit probability		> 0.01	
$S_{xy,\text{TV}}$		> 5	
D candidate mass window	$\pm 20\,\text{MeV}$	$\pm 20\,\text{MeV}$	$\pm 15\,\text{MeV}$
$|M(\text{K}^+\text{K}^-) - m(\phi)|$	$-$	$-$	$< 10\,\text{MeV}$
B candidate selection			
p_T of the remaining B candidate track		$> 1.5\,\text{GeV}$	
$S_{xy,\text{SV}}$		> 7	
$\cos\alpha_B$		> 0.999	