

Selection	$B \rightarrow \mu^+ \mu^-$	$B^+ \rightarrow J/\psi K^+$	$B_s \rightarrow J/\psi \phi$
Bcandidate mass [GeV]	[4.90, 5.90]	[4.90, 5.90]	[4.90, 5.90]
Blinding window [GeV]	[5.15, 5.50]		
$p_{T\mu}$ [GeV]	> 4	> 4	> 4
$ \eta_\mu $	< 1.4	< 1.4	< 1.4
3D SV displacement significance	> 6	> 4	> 4
$p_{T\mu\mu}$ [GeV]	> 5	> 7	> 7
$\mu\mu$ SV probability	> 0.025	> 0.1	> 0.1
$\mu\mu$ invariant mass [GeV]	[4.9, 5.9]	[2.9, 3.3]	[2.9, 3.3]
Kaon p_T [GeV]		> 1	> 1
Mass-constrained fit probability		> 0.025	> 0.025
2D $\mu\mu$ pointing angle [rad]		< 0.4	< 0.4
ϕ candidate mass [GeV]			[1.01, 1.03]