

Process	$B^+ \rightarrow K^+ e^+ e^-$	$B^+ \rightarrow J/\psi (e^+ e^-) K^+$	$B^+ \rightarrow \psi (2S) (e^+ e^-) K^+$
Signal	DCB function	CB + Gaussian	CB + Gaussian
Comb. background	Exponential	Exponential	Exponential
$B^+ \rightarrow K^* (892)^{0/+} \chi$	—	KDE template	KDE template
$B^+ \rightarrow \pi^+ \chi$	—	CB function	—
$B^+ \rightarrow J/\psi (e^+ e^-) K^+$	KDE template	—	—
Other b decays	—	KDE template	KDE template