

Decay channel	Run 1 (%)					Run 2 (%)				
	σ_{PDF}	σ_{MC}	σ_{PID}	σ_{bkg}	$\sigma_{\text{tot.}}$	σ_{PDF}	σ_{MC}	σ_{PID}	σ_{bkg}	$\sigma_{\text{tot.}}$
$B^+ \rightarrow D_{K\pi}^{*+} D^- K^+$	0.6	0.8	1.5	0.8	2.0	0.5	1.4	0.2	0.5	1.6
$B^+ \rightarrow D_{K3\pi}^{*+} D^- K^+$	1.2	1.2	0.9	1.4	2.4	1.0	2.1	0.7	0.6	2.5
$B^+ \rightarrow D_{K\pi}^{*-} D^+ K^+$	0.5	1.0	0.4	0.7	1.4	0.8	1.8	0.7	0.4	2.1
$B^+ \rightarrow D_{K3\pi}^{*-} D^+ K^+$	1.4	1.6	1.1	1.2	2.7	0.7	2.5	1.2	0.6	2.9
$B^0 \rightarrow D_{K\pi}^{*-} D_{K\pi}^0 K^+$	0.6	0.7	0.9	0.3	1.3	0.5	1.1	0.2	0.2	1.2
$B^0 \rightarrow D_{K3\pi}^{*-} D_{K\pi}^0 K^+$	0.8	1.2	0.3	0.7	1.6	0.8	1.7	0.6	0.3	2.0
$B^0 \rightarrow D_{K\pi}^{*-} D_{K3\pi}^0 K^+$	0.9	1.2	0.3	0.6	1.6	0.6	2.0	0.3	0.3	2.1
$B^+ \rightarrow \bar{D}_{K3\pi}^0 D_{K\pi}^0 K^+$	0.6	1.1	1.0	0.9	1.8	1.1	1.8	0.5	0.4	2.2
$B^+ \rightarrow \bar{D}_{K\pi}^0 D_{K3\pi}^0 K^+$	0.7	1.1	0.5	0.7	1.6	0.7	1.6	0.4	0.3	1.8
$B^0 \rightarrow D^- D_{K\pi}^0 K^+$	0.4	0.7	0.5	0.4	1.0	0.3	0.7	0.7	0.2	1.1
$B^0 \rightarrow D^- D_{K3\pi}^0 K^+$	0.2	1.4	0.3	0.5	1.5	0.8	1.3	0.4	0.3	1.6