

Selection efficiency (%)	Kinematic	PID	Total
$B^0 \rightarrow D^- \pi^+$	1.89 ± 0.01	74.29 ± 0.07	1.40 ± 0.01
$B_s^0 \rightarrow D_s^- \pi^+$	1.92 ± 0.02	67.10 ± 0.09	1.29 ± 0.01
$B_s^0 \rightarrow D_s^\mp K^\pm$	2.08 ± 0.01	55.52 ± 0.17	1.15 ± 0.01
$B^0 \rightarrow D_s^- K^+$	1.70 ± 0.03	58.11 ± 0.82	0.99 ± 0.02