

Source	$\frac{B^0 \rightarrow D^- \pi^+}{B^0 \rightarrow D^- K^+}$ (%)	$\frac{B_s^0 \rightarrow D_s^- \pi^+}{B^0 \rightarrow D^- K^+}$ (%)	$\frac{B_s^0 \rightarrow D_s^- \pi^+}{B^0 \rightarrow D^- \pi^+}$ (%)
Detector acceptance and reconstruction	0.7	0.7	2.0 – 2.9
Hardware trigger efficiency	2.0	2.0	0.8
Offline selection	1.2	1.1	1.2
BDT cut	1.0	1.0	1.5
PID selection	1.0	1.5	1.1
Comb. background	0.7	1.0	0.8
Signal shape (tails)	0.5	0.6	[correl.]
Signal shape (core)	0.8	1.0	[correl.]
Charmless background	0.4	–	[correl.]
Total	3.1	3.4	3.2 – 3.8