

Source	$B^+ \rightarrow J/\psi K^+$	$B^+ \rightarrow \bar{D}^0 \pi^+$	$B^0 \rightarrow D^- \pi^+$	$\Lambda_b^0 \rightarrow \Lambda_c^+ \pi^-$
Luminosity	2.6	2.6	2.6	2.6
Trigger	1.0	1.0	1.0	1.0
Signal yield	2.0	2.0	2.0	2.0
Selection	1.0	1.0	3.0	2.0
Hadron tracking	1.5	4.5	6.0	6.0
Tracking efficiency method	2.4	2.4	3.2	3.2
Tracking sample size	2.0–4.3	2.4–4.9	3.4–9.5	3.3–8.0
Branching fraction	3.1	3.2	6.0	9.6
PID binning	0.0–0.7	0.0–0.6	0.0–0.9	0.1–1.4
PID sample size	1.4–2.7	0.2–0.6	0.2–0.7	0.2–0.4
Kinematics	0.1–4.1	0.5–5.4	0.1–7.0	0.2–9.4
Dalitz structure	–	–	–	0.8–3.1
Simulation sample size	0.7–2.2	0.8–2.4	1.4–3.7	0.9–4.1
Total	6.3–8.1	7.5–10.3	10.9–14.5	13.1–18.3