

Final state	$D_s^+ D^0$		$D^+ D^0$		$D^{*+} D^0$	
	Run 1	Run 2	Run 1	Run 2	Run 1	Run 2
B_c^+ signal shape	9.4	3.8	4.8	5.3	2.8	3.9
B_c^+ production spectrum	3.7	2.4	3.9	2.4	4.2	2.9
B^+ production spectrum	0.5	0.9	0.6	1.0	0.6	1.1
Hit resolution parameterisation	–	1.5	–	1.2	–	2.2
R simulation sample size	1.2	1.0	1.4	1.1	1.5	1.5
$R'_{(+,0)}$ simulation sample size	1.4	0.9	2.1	1.2	1.1	1.1
R'' simulation sample size	1.5	0.8	1.7	0.9	–	–
B_c^+ lifetime	1.3	1.4	1.3	1.3	2.1	2.6
PID efficiencies	1.6	1.2	2.8	0.8	2.2	1.4
Multiple $B_{(c)}^+$ candidates	0.4	0.4	0.6	0.5	1.4	1.2
Data-simulation differences	0.1	0.1	0.1	0.1	0.1	0.2
$B^+ \rightarrow \bar{D}^0 K^+ K^- \pi^+$	0.7	0.5	–	–	–	–
$\mathcal{B}(D^{*+} \rightarrow D^+ X^0)$	–	–	1.5	1.5	–	–
R total	10.4	5.3	7.2	6.6	6.3	6.5
$R'_{(+,0)}$ total	4.6	3.7	5.7	3.8	5.5	5.0
R'' total	4.6	3.7	5.5	3.7	–	–