

	R^+	R^{*+}	R^{*+} / R^+
$J/\psi \pi^+$ fit model	5.5	5.5	—
$B_c^+ \pi^+ \pi^-$ fit model	5.9	2.9	2.9
Efficiencies: statistical uncertainty	1.1	1.0	1.4
Efficiencies: spread among years	1.8	1.6	0.9
Efficiencies: pion tracking	4.2	4.2	—
Decay kinematics	1.5	6.9	4.2
Helicity angle	1.0	6.0	3.5
Total	9.5	12.0	6.4