
Decay channel

Efficiency [%]

$B_c^+ \rightarrow J/\psi \pi^+$ (TOS)

1.6141 ± 0.0028

$B_c^+ \rightarrow J/\psi \pi^+$ (TIS)

0.15846 ± 0.00063

$B_c^+ \rightarrow B_s^0 (\rightarrow J/\psi \phi) \pi^+$

0.4526 ± 0.0013

$B_c^+ \rightarrow B_s^0 (\rightarrow D_s^- \pi^+) \pi^+$

0.02801 ± 0.00028
