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Decay channel

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Efficiency [%]

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

$1.6141 \pm 0.0028$

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

$0.15846 \pm 0.00063$

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

$0.4526 \pm 0.0013$

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

$0.02801 \pm 0.00028$

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