BaBar hadronic tag
PRL 109 (2012) 101802
$0.332 \pm 0.024 \pm 0.018$

Belle hadronic tag
PRD 92 (2015) 072014
$0.293 \pm 0.038 \pm 0.015$

Belle SL tag
PRL 124 (2020) 161803
$0.283 \pm 0.018 \pm 0.014$

Belle 1-prong
PRL 118 (2017) 211801
$0.270 \pm 0.035 \pm 0.027$

LHCb muonic
PRL 115 (2015) 111803
$0.336 \pm 0.027 \pm 0.030$

LHCb 3-prong
PRL 120 (2018) 171802
$0.283 \pm 0.019 \pm 0.029$

LHCb average
$0.305 \pm 0.016 \pm 0.022$

SM prediction by HFLAV
with inputs from
PRD 95 (2017) 115008
JHEP 12 (2017) 060
PLB 795 (2019) 386
PRL 123 (2019) 091801
EPJC 80 (2020) 74
0.254 ± 0.005

$R(D^*)$

LHCb $R(J/\psi)$
PRL 120 (2018) 121801
$0.71 \pm 0.17 \pm 0.18$

SM prediction
PRL 125 (2020) 222003
0.2582 ± 0.0038

$R(J/\psi)$

LHCb $R(\Lambda_c^+)$
LHCb-PAPER-2021-044
$0.242 \pm 0.026 \pm 0.040 \pm 0.059$

SM prediction
PRD 99 (2019) 055008
with input from
PRD 92 (2015) 034503
0.324 ± 0.004

$R(\Lambda_c^+)$