

q^2 bin (GeV^2/c^4)	$B^+ \rightarrow K^+ \mu^+ \mu^-$ yield	$\mathcal{A}_{CP}(B^+ \rightarrow K^+ \mu^+ \mu^-)$	Stat. uncertainty	Syst. uncertainty
$0.05 < q^2 < 2.00$	164 ± 14	-0.152	0.085	0.008
$2.00 < q^2 < 4.30$	167 ± 14	-0.008	0.094	0.012
$4.30 < q^2 < 8.68$	339 ± 21	0.070	0.067	0.005
$10.09 < q^2 < 12.86$	221 ± 17	0.060	0.081	0.024
$14.18 < q^2 < 16.00$	145 ± 13	-0.079	0.091	0.008
$16.00 < q^2 < 18.00$	145 ± 13	0.100	0.093	0.019
$18.00 < q^2 < 22.00$	120 ± 13	-0.070	0.111	0.016
Weighted average		0.000	0.033	0.005
$1.00 < q^2 < 6.00$	362 ± 21	-0.019	0.061	0.010