

$q^2$ bin ( $\text{GeV}^2/c^4$ )	Residual asymmetries	Signal shape	Mass range	Comb. shape	$\mathcal{A}_{CP}$ in $B^+ \rightarrow \pi^+ \mu^+ \mu^-$	$\mathcal{A}_{CP}$ in PR	Total
$0.05 < q^2 < 2.00$	0.005	0.005	0.002	0.002	0.004	0.002	0.008
$2.00 < q^2 < 4.30$	0.004	0.001	0.005	0.009	0.005	0.001	0.012
$4.30 < q^2 < 8.68$	0.001	0.001	0.001	0.001	0.005	0.002	0.005
$10.09 < q^2 < 12.86$	0.003	0.005	0.023	0.003	0.003	0.001	0.024
$14.18 < q^2 < 16.00$	0.006	0.001	0.004	0.003	$< 0.001$	0.001	0.008
$16.00 < q^2 < 18.00$	0.005	0.007	0.017	$< 0.001$	$< 0.001$	0.001	0.019
$18.00 < q^2 < 22.00$	0.008	0.001	0.014	$< 0.001$	0.001	0.001	0.016
Weighted average	0.001	$< 0.001$	0.003	0.001	0.003	$< 0.001$	0.005
$1.00 < q^2 < 6.00$	0.002	$< 0.001$	0.009	0.002	0.004	0.002	0.010