1 Standard Model

$10^7 \times BR(B^+ \to K^+ \mu^+ \mu^-)[\text{LHCb}]$	Standard Model	Experiment	Pull
[0.1, 0.98]	0.32 ± 0.09	0.29 ± 0.02	+0.3
[1.1, 2]	0.32 ± 0.10	0.21 ± 0.02	+1.2
[2, 3]	0.36 ± 0.11	0.28 ± 0.02	+0.7
[3,4]	0.35 ± 0.11	0.25 ± 0.02	+0.9
[4,5]	0.35 ± 0.11	0.22 ± 0.02	+1.2
[5,6]	0.35 ± 0.11	0.23 ± 0.02	+1.0
[6,7]	0.35 ± 0.12	0.25 ± 0.02	+0.9
[7, 8]	0.35 ± 0.13	0.23 ± 0.02	+0.9
[15, 22]	1.00 ± 0.13	0.85 ± 0.05	+1.1
$10^7 \times BR(B^0 \to K^0 \mu^+ \mu^-)[LHCb]$	Standard Model	Experiment	Pull
[0.1, 2]	0.63 ± 0.19	0.23 ± 0.11	+1.9
[2,4]	0.66 ± 0.20	0.37 ± 0.11	+1.3
[4,6]	0.65 ± 0.21	0.35 ± 0.10	+1.3
[6, 8]	0.65 ± 0.23	0.54 ± 0.12	+0.4
[15, 22]	0.92 ± 0.12	0.67 ± 0.12	+1.6
$10^7 \times BR(B^0 \to K^{*0} \mu^+ \mu^-)[\text{LHCb}]$	Standard Model	Experiment	Pull
[0.1, 0.98]	0.92 ± 0.82	0.89 ± 0.09	+0.0
[1.1, 2.5]	0.55 ± 0.34	0.46 ± 0.06	+0.3
[2.5, 4]	0.63 ± 0.43	0.50 ± 0.06	+0.3
[4,6]	0.89 ± 0.64	0.71 ± 0.07	+0.3
[6, 8]	1.11 ± 0.87	0.86 ± 0.08	+0.3
[15, 19]	2.46 ± 0.21	1.74 ± 0.14	+2.8
$10^7 \times BR(B^+ \to K^{*+} \mu^+ \mu^-)[\text{LHCb}]$	Standard Model	Experiment	Pull
[0.1, 2]	1.40 ± 1.09	1.12 ± 0.27	+0.2
[2,4]	0.82 ± 0.54	1.12 ± 0.32	-0.5
[4,6]	0.98 ± 0.70	0.50 ± 0.20	+0.7
[6, 8]	1.21 ± 0.94	0.66 ± 0.22	+0.6
[15, 19]	2.65 ± 0.23	1.60 ± 0.32	+2.7

$10^7 \times BR(B_s \to \phi \mu^+ \mu^-)[\text{LHCb}]$	Standard Model	Experiment	Pull
[0.1, 2.]	1.61 ± 0.35	1.11 ± 0.16	+1.3
[2., 5.]	1.57 ± 0.33	0.77 ± 0.14	+2.3
[5., 8.]	1.92 ± 0.40	0.96 ± 0.15	+2.2
[15, 18.8]	2.25 ± 0.15	1.62 ± 0.20	+2.5
$F_L(B \to K^* \mu^+ \mu^-)[\text{LHCb}]$	Standard Model	Experiment	Pull
[0.1, 0.98]	0.22 ± 0.25	0.26 ± 0.03	-0.1
[1.1, 2.5]	0.67 ± 0.28	0.66 ± 0.05	+0.1
[2.5, 4]	0.76 ± 0.24	0.76 ± 0.05	+0.0
[4,6]	0.71 ± 0.29	0.68 ± 0.04	+0.1
[6, 8]	0.63 ± 0.33	0.65 ± 0.03	-0.0
[15, 19]	0.34 ± 0.03	0.35 ± 0.02	-0.1
$P_1(B \to K^* \mu^+ \mu^-)[LHCb]$	Standard Model	Experiment	Pull
[0.1, 0.98]	0.03 ± 0.08	0.09 ± 0.12	-0.5
[1.1, 2.5]	-0.00 ± 0.06	-0.62 ± 0.30	+2.0
[2.5, 4]	0.00 ± 0.06	0.17 ± 0.37	-0.4
[4,6]	0.02 ± 0.12	0.09 ± 0.24	-0.2
[6, 8]	0.02 ± 0.14	-0.07 ± 0.21	+0.4
[15, 19]	-0.64 ± 0.06	-0.58 ± 0.10	-0.6
$P_2(B \to K^* \mu^+ \mu^-)[\text{LHCb}]$	Standard Model	Experiment	Pull
[0.1, 0.98]	0.12 ± 0.02	0.00 ± 0.04	+2.7
[1.1, 2.5]	0.44 ± 0.03	0.44 ± 0.10	-0.0
[2.5,4]	0.21 ± 0.13	0.19 ± 0.12	+0.1
[4, 6]	-0.19 ± 0.11	-0.11 ± 0.07	-0.7
[6, 8]	-0.38 ± 0.06	-0.21 ± 0.05	-2.1
[15, 19]	-0.36 ± 0.02	-0.36 ± 0.02	-0.1
$P_3(B \to K^* \mu^+ \mu^-)[\text{LHCb}]$	Standard Model	Experiment	Pull
[0.1, 0.98]	-0.00 ± 0.00	-0.07 ± 0.06	+1.3
[1.1, 2.5]	0.00 ± 0.01	-0.32 ± 0.15	+2.2
[2.5, 4]	0.00 ± 0.01	-0.05 ± 0.20	+0.3
[4,6]	0.00 ± 0.01	0.09 ± 0.14	-0.6

[6, 8]	0.00 ± 0.00	0.07 ± 0.10	-0.6
[15,19]	0.00 ± 0.02	-0.05 ± 0.05	+1.0
$P_4'(B \to K^* \mu^+ \mu^-)[\text{LHCb}]$	Standard Model	Experiment	Pull
[0.1, 0.98]	-0.50 ± 0.16	-0.27 ± 0.24	-0.8
[1.1, 2.5]	-0.08 ± 0.16	0.16 ± 0.29	-0.7
[2.5, 4]	0.54 ± 0.20	0.87 ± 0.35	-0.8
[4,6]	0.82 ± 0.15	0.62 ± 0.23	+0.7
[6, 8]	0.93 ± 0.11	1.15 ± 0.19	-1.0
[15, 19]	1.28 ± 0.02	1.28 ± 0.12	+0.0
$P_5'(B \to K^* \mu^+ \mu^-)[\text{LHCb}]$	Standard Model	Experiment	Pull
[0.1, 0.98]	0.67 ± 0.14	0.52 ± 0.10	+0.9
[1.1, 2.5]	0.20 ± 0.12	0.37 ± 0.12	-1.0
[2.5, 4]	-0.49 ± 0.12	-0.15 ± 0.15	-1.8
[4,6]	-0.83 ± 0.08	-0.44 ± 0.12	-2.7
[6, 8]	-0.94 ± 0.08	-0.58 ± 0.09	-2.9
[15 10]	0.57 0.05	0.67 0.06	119
[15, 19]	-0.57 ± 0.05	-0.67 ± 0.06	+1.2
$P_6'(B \to K^* \mu^+ \mu^-)[LHCb]$	Standard Model	-0.07 ± 0.00 Experiment	Pull
$P_6'(B \to K^* \mu^+ \mu^-)[LHCb]$	Standard Model	Experiment	Pull
$P_6'(B \to K^* \mu^+ \mu^-)[LHCb]$ [0.1, 0.98]	Standard Model -0.06 ± 0.02	Experiment 0.02 ± 0.09	Pull -0.7
$P_6'(B \to K^* \mu^+ \mu^-)$ [LHCb] $[0.1, 0.98]$ $[1.1, 2.5]$	Standard Model -0.06 ± 0.02 -0.07 ± 0.03	Experiment 0.02 ± 0.09 -0.23 ± 0.13	Pull -0.7 +1.2
$P_6'(B \to K^* \mu^+ \mu^-)$ [LHCb] $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$	Standard Model -0.06 ± 0.02 -0.07 ± 0.03 -0.06 ± 0.03	Experiment 0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15	Pull -0.7 +1.2 +0.6
$P_6'(B \to K^* \mu^+ \mu^-) \text{[LHCb]}$ $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$	Standard Model -0.06 ± 0.02 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02	Experiment 0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12	Pull -0.7 +1.2 +0.6 +2.2
$P_{6}'(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$ $[6, 8]$	Standard Model -0.06 ± 0.02 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02 -0.02 ± 0.01	Experiment 0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12 -0.16 ± 0.10	Pull -0.7 +1.2 +0.6 +2.2 +1.4
$P_{6}'(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$ $[6, 8]$ $[15, 19]$	Standard Model -0.06 ± 0.02 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02 -0.02 ± 0.01 -0.00 ± 0.07	Experiment 0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12 -0.16 ± 0.10 0.07 ± 0.07	$ \begin{array}{r} \text{Pull} \\ -0.7 \\ +1.2 \\ +0.6 \\ +2.2 \\ +1.4 \\ -0.8 \end{array} $
$P_{6}'(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$ $[6, 8]$ $[15, 19]$ $P_{8}'(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$	Standard Model -0.06 ± 0.02 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02 -0.02 ± 0.01 -0.00 ± 0.07 Standard Model	Experiment 0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12 -0.16 ± 0.10 0.07 ± 0.07 Experiment	Pull -0.7 +1.2 +0.6 +2.2 +1.4 -0.8 Pull
$P_{6}'(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$ $[6, 8]$ $[15, 19]$ $P_{8}'(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ $[0.1, 0.98]$	Standard Model -0.06 ± 0.02 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02 -0.02 ± 0.01 -0.00 ± 0.07 Standard Model 0.02 ± 0.02	Experiment 0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12 -0.16 ± 0.10 0.07 ± 0.07 Experiment 0.01 ± 0.24	Pull -0.7 +1.2 +0.6 +2.2 +1.4 -0.8 Pull +0.0
$P_{6}'(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$ $[6, 8]$ $[15, 19]$ $P_{8}'(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ $[0.1, 0.98]$ $[1.1, 2.5]$	Standard Model -0.06 ± 0.02 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02 -0.02 ± 0.01 -0.00 ± 0.07 Standard Model 0.02 ± 0.02 0.04 ± 0.03	Experiment 0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12 -0.16 ± 0.10 0.07 ± 0.07 Experiment 0.01 ± 0.24 0.73 ± 0.32	Pull -0.7 +1.2 +0.6 +2.2 +1.4 -0.8 Pull +0.0 -2.2
$P_{6}'(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$ $[6, 8]$ $[15, 19]$ $P_{8}'(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$	Standard Model -0.06 ± 0.02 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02 -0.02 ± 0.01 -0.00 ± 0.07 Standard Model 0.02 ± 0.02 0.04 ± 0.03 0.05 ± 0.03	Experiment 0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12 -0.16 ± 0.10 0.07 ± 0.07 Experiment 0.01 ± 0.24 0.73 ± 0.32 -0.07 ± 0.34	Pull -0.7 +1.2 +0.6 +2.2 +1.4 -0.8 Pull +0.0 -2.2 +0.4
$P_{6}'(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$ $[6, 8]$ $[15, 19]$ $P_{8}'(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$	Standard Model -0.06 ± 0.02 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02 -0.02 ± 0.01 -0.00 ± 0.07 Standard Model 0.02 ± 0.02 0.04 ± 0.03 0.05 ± 0.03 0.03 ± 0.02	Experiment 0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12 -0.16 ± 0.10 0.07 ± 0.07 Experiment 0.01 ± 0.24 0.73 ± 0.32 -0.07 ± 0.34 -0.33 ± 0.25	Pull -0.7 +1.2 +0.6 +2.2 +1.4 -0.8 Pull +0.0 -2.2 +0.4 +1.4

[0.1,2.]	0.11 ± 0.08	-0.13 ± 0.33	+0.7
[2., 5.]	-0.11 ± 0.10	-0.38 ± 1.47	+0.2
[5., 8.]	-0.21 ± 0.11	-0.44 ± 1.27	+0.2
[15, 18.8]	-0.69 ± 0.03	-0.25 ± 0.34	-1.3
$P_4'(B_s \to \phi \mu^+ \mu^-)[\text{LHCb}]$	Standard Model	Experiment	Pull
[0.1, 2.]	-0.29 ± 0.13	-1.35 ± 1.46	+0.7
[2., 5.]	0.80 ± 0.12	2.02 ± 1.84	-0.7
[5., 8.]	1.06 ± 0.06	0.40 ± 0.72	+0.9
[15, 18.8]	1.30 ± 0.01	0.62 ± 0.49	+1.4
$P_6'(B_s \to \phi \mu^+ \mu^-)[\text{LHCb}]$	Standard Model	Experiment	Pull
[0.1, 2.]	-0.06 ± 0.02	0.10 ± 0.30	-0.5
[2., 5.]	-0.05 ± 0.02	-0.06 ± 0.49	+0.0
[5., 8.]	-0.02 ± 0.01	0.08 ± 0.40	-0.2
[15, 18.8]	-0.00 ± 0.07	0.29 ± 0.24	-1.1
$F_L(B_s \to \phi \mu^+ \mu^-)[\text{LHCb}]$	Standard Model	Experiment	Pull
[0.1, 2.]	0.42 ± 0.10	0.20 ± 0.09	+1.8
[2., 5.]	0.77 ± 0.05	0.68 ± 0.16	+0.5
[5., 8.]	0.61 ± 0.06	0.54 ± 0.10	+0.6
[15, 18.8]	0.36 ± 0.02	0.29 ± 0.07	+0.9
$B^0 \to K^{*0} e^+ e^- [\text{LHCb}]$	Standard Model	Experiment	Pull
$F_L[0.0020, 1.120]$	0.11 ± 0.16	0.16 ± 0.07	-0.3
$P_1[0.0020, 1.120]$	0.03 ± 0.08	-0.23 ± 0.24	+1.0
$P_2[0.0020, 1.120]$	0.03 ± 0.00	0.05 ± 0.09	-0.2
$P_3[0.0020, 1.120]$	-0.00 ± 0.00	-0.07 ± 0.11	+0.6
$R_K[\mathrm{LHCb}]$	Standard Model	Experiment	Pull
[1.0, 6.0]	1.00 ± 0.00	0.85 ± 0.06	+2.5
$R_K[Belle]$	Standard Model	Experiment	Pull
[1.0, 6.0]	1.00 ± 0.00	0.98 ± 0.28	+0.1
[14.18, 22.90]	1.00 ± 0.00	1.11 ± 0.30	-0.4

$R_{K^*}[\mathrm{LHCb}]$	Standard Model	Experiment	Pull
[0.045, 1.1]	0.91 ± 0.02	0.66 ± 0.11	+2.2
[1.1, 6.0]	1.00 ± 0.01	0.69 ± 0.12	+2.6
$R_{K^*}[ext{Belle}]$	Standard Model	Experiment	Pull
[0.045, 1.1]	0.92 ± 0.02	0.52 ± 0.36	+1.1
[1.1, 6.0]	1.00 ± 0.01	0.96 ± 0.46	+0.1
[15, 19]	1.00 ± 0.00	1.18 ± 0.53	-0.5
$P_4'(B \to K^*e^+e^-)[\text{Belle}]$	Standard Model	Experiment	Pull
[0.1, 4.]	-0.10 ± 0.15	-0.68 ± 0.93	+0.6
[4., 8.]	0.88 ± 0.13	1.04 ± 0.48	-0.3
[14.18, 19.]	1.26 ± 0.03	0.30 ± 0.82	+1.2
$P_4'(B \to K^* \mu^+ \mu^-)[\text{Belle}]$	Standard Model	Experiment	Pull
[0.1, 4.]	-0.06 ± 0.15	0.76 ± 1.03	-0.8
[4., 8.]	0.88 ± 0.13	0.14 ± 0.66	+1.1
f 1	1 00 1 0 00	0.00 0.70	. 1.0
[14.18, 19.]	1.26 ± 0.03	0.20 ± 0.79	+1.3
$\frac{[14.18, 19.]}{P_5'(B \to K^* e^+ e^-)[\text{Belle}]}$	1.26 ± 0.03 Standard Model	0.20 ± 0.79 Experiment	+1.3 Pull
$P_5'(B \to K^*e^+e^-)[\text{Belle}]$	Standard Model	Experiment	Pull
$P_5'(B \to K^*e^+e^-)[\text{Belle}]$ [0.1, 4.]	Standard Model 0.18 ± 0.09	Experiment 0.51 ± 0.47	Pull -0.7
$P_5'(B \to K^*e^+e^-)[\text{Belle}]$ $[0.1, 4.]$ $[4., 8.]$	Standard Model 0.18 ± 0.09 -0.89 ± 0.08	Experiment 0.51 ± 0.47 -0.52 ± 0.28	Pull -0.7 -1.3
$P_5'(B \to K^*e^+e^-)[\text{Belle}]$ $[0.1, 4.]$ $[4., 8.]$ $[14.18, 19.]$	Standard Model 0.18 ± 0.09 -0.89 ± 0.08 -0.60 ± 0.05	Experiment 0.51 ± 0.47 -0.52 ± 0.28 -0.91 ± 0.36	Pull -0.7 -1.3 +0.8
$P_5'(B \to K^* e^+ e^-)[\text{Belle}]$ $[0.1, 4.]$ $[4., 8.]$ $[14.18, 19.]$ $P_5'(B \to K^* \mu^+ \mu^-)[\text{Belle}]$	Standard Model 0.18 ± 0.09 -0.89 ± 0.08 -0.60 ± 0.05 Standard Model	Experiment 0.51 ± 0.47 -0.52 ± 0.28 -0.91 ± 0.36 Experiment	Pull -0.7 -1.3 +0.8 Pull
$P_5'(B \to K^*e^+e^-)[\text{Belle}]$ $[0.1, 4.]$ $[4., 8.]$ $[14.18, 19.]$ $P_5'(B \to K^*\mu^+\mu^-)[\text{Belle}]$ $[0.1, 4.]$	Standard Model 0.18 ± 0.09 -0.89 ± 0.08 -0.60 ± 0.05 Standard Model 0.17 ± 0.10	Experiment 0.51 ± 0.47 -0.52 ± 0.28 -0.91 ± 0.36 Experiment 0.42 ± 0.41	Pull -0.7 -1.3 +0.8 Pull -0.6
$P_5'(B \to K^*e^+e^-)[\text{Belle}]$ $[0.1, 4.]$ $[4., 8.]$ $[14.18, 19.]$ $P_5'(B \to K^*\mu^+\mu^-)[\text{Belle}]$ $[0.1, 4.]$ $[4., 8.]$	Standard Model 0.18 ± 0.09 -0.89 ± 0.08 -0.60 ± 0.05 Standard Model 0.17 ± 0.10 -0.89 ± 0.08	Experiment 0.51 ± 0.47 -0.52 ± 0.28 -0.91 ± 0.36 Experiment 0.42 ± 0.41 -0.03 ± 0.32	Pull -0.7 -1.3 +0.8 Pull -0.6 -2.7
$P_5'(B \to K^*e^+e^-)[\text{Belle}]$ $[0.1, 4.]$ $[4., 8.]$ $[14.18, 19.]$ $P_5'(B \to K^*\mu^+\mu^-)[\text{Belle}]$ $[0.1, 4.]$ $[4., 8.]$ $[14.18, 19.]$	Standard Model 0.18 ± 0.09 -0.89 ± 0.08 -0.60 ± 0.05 Standard Model 0.17 ± 0.10 -0.89 ± 0.08 -0.60 ± 0.05	Experiment 0.51 ± 0.47 -0.52 ± 0.28 -0.91 ± 0.36 Experiment 0.42 ± 0.41 -0.03 ± 0.32 -0.13 ± 0.39	Pull -0.7 -1.3 +0.8 Pull -0.6 -2.7 -1.3
$P_5'(B \to K^*e^+e^-)[\text{Belle}]$ $[0.1, 4.]$ $[4., 8.]$ $[14.18, 19.]$ $P_5'(B \to K^*\mu^+\mu^-)[\text{Belle}]$ $[0.1, 4.]$ $[4., 8.]$ $[4., 8.]$ $[14.18, 19.]$ $F_L(B \to K^*\mu^+\mu^-)[\text{ATLAS}]$	Standard Model 0.18 ± 0.09 -0.89 ± 0.08 -0.60 ± 0.05 Standard Model 0.17 ± 0.10 -0.89 ± 0.08 -0.60 ± 0.05 Standard Model	Experiment 0.51 ± 0.47 -0.52 ± 0.28 -0.91 ± 0.36 Experiment 0.42 ± 0.41 -0.03 ± 0.32 -0.13 ± 0.39 Experiment	Pull -0.7 -1.3 +0.8 Pull -0.6 -2.7 -1.3 Pull
$P_5'(B \to K^*e^+e^-)$ [Belle] $[0.1, 4.]$ $[4., 8.]$ $[14.18, 19.]$ $P_5'(B \to K^*\mu^+\mu^-)$ [Belle] $[0.1, 4.]$ $[4., 8.]$ $[4., 8.]$ $[14.18, 19.]$ $F_L(B \to K^*\mu^+\mu^-)$ [ATLAS] $[0.04, 2.]$	Standard Model 0.18 ± 0.09 -0.89 ± 0.08 -0.60 ± 0.05 Standard Model 0.17 ± 0.10 -0.89 ± 0.08 -0.60 ± 0.05 Standard Model 0.35 ± 0.31	Experiment 0.51 ± 0.47 -0.52 ± 0.28 -0.91 ± 0.36 Experiment 0.42 ± 0.41 -0.03 ± 0.32 -0.13 ± 0.39 Experiment 0.44 ± 0.11	Pull -0.7 -1.3 +0.8 Pull -0.6 -2.7 -1.3 Pull -0.3
$P_5'(B \to K^*e^+e^-)$ [Belle] $[0.1, 4.]$ $[4., 8.]$ $[14.18, 19.]$ $P_5'(B \to K^*\mu^+\mu^-)$ [Belle] $[0.1, 4.]$ $[4., 8.]$ $[4., 8.]$ $[14.18, 19.]$ $F_L(B \to K^*\mu^+\mu^-)$ [ATLAS] $[0.04, 2.]$ $[0.04, 2.]$ $[2., 4.]$	Standard Model 0.18 ± 0.09 -0.89 ± 0.08 -0.60 ± 0.05 Standard Model 0.17 ± 0.10 -0.89 ± 0.08 -0.60 ± 0.05 Standard Model 0.35 ± 0.31 0.76 ± 0.24	Experiment 0.51 ± 0.47 -0.52 ± 0.28 -0.91 ± 0.36 Experiment 0.42 ± 0.41 -0.03 ± 0.32 -0.13 ± 0.39 Experiment 0.44 ± 0.11 0.64 ± 0.12	Pull -0.7 -1.3 +0.8 Pull -0.6 -2.7 -1.3 Pull -0.3 +0.4

[2., 4.]	-0.00 ± 0.05	-0.78 ± 0.66	+1.2
[4., 6.]	0.02 ± 0.12	0.00 ± 0.54	+0.0
$P_4'(B \to K^* \mu^+ \mu^-)[\text{ATLAS}]$	Standard Model	Experiment	Pull
[0.04, 2.]	-0.36 ± 0.14	-0.78 ± 1.14	+0.4
[2., 4.]	0.42 ± 0.20	1.92 ± 0.94	-1.6
[4., 6.]	0.82 ± 0.15	-1.62 ± 0.97	+2.5
$P_5'(B \to K^* \mu^+ \mu^-)[\text{ATLAS}]$	Standard Model	Experiment	Pull
[0.04, 2.]	0.50 ± 0.10	0.67 ± 0.31	-0.5
[2., 4.]	-0.37 ± 0.13	-0.33 ± 0.34	-0.1
[4., 6.]	-0.83 ± 0.08	0.26 ± 0.39	-2.7
$P_6'(B \to K^* \mu^+ \mu^-)[ATLAS]$	Standard Model	Experiment	Pull
[0.04, 2.]	-0.06 ± 0.02	-0.18 ± 0.21	+0.6
[2., 4.]	-0.06 ± 0.03	0.31 ± 0.34	-1.1
[4., 6.]	-0.04 ± 0.02	0.06 ± 0.30	-0.3
$P_8'(B \to K^* \mu^+ \mu^-)[\text{ATLAS}]$	Standard Model	Experiment	Pull
[0.04, 2.]	0.03 ± 0.02	0.44 ± 0.81	-0.5
[2.,4.]	0.05 ± 0.03	-1.68 ± 0.89	+1.9
[4., 6.]	0.03 ± 0.02	0.38 ± 0.67	-0.5
$P_1(B \to K^* \mu^+ \mu^-) [{\rm CMS~8~TeV}]$	Standard Model	Experiment	Pull
[1., 2.]	-0.00 ± 0.06	0.12 ± 0.47	-0.3
[2., 4.3]	-0.00 ± 0.05	-0.69 ± 0.59	+1.2
[4.3, 6.]	0.03 ± 0.12	0.53 ± 0.38	-1.3
[6., 8.68]	0.02 ± 0.14	-0.47 ± 0.30	+1.5
[16., 19.]	-0.69 ± 0.05	-0.53 ± 0.23	-0.7
$P_5'(B \to K^* \mu^+ \mu^-)$ [CMS 8 TeV]	Standard Model	Experiment	Pull
[1., 2.]	0.33 ± 0.11	0.10 ± 0.34	+0.6
[2., 4.3]	-0.42 ± 0.13	-0.57 ± 0.37	+0.4
[4.3, 6.]	-0.85 ± 0.08	-0.96 ± 0.27	+0.4
[6., 8.68]	-0.95 ± 0.08	-0.64 ± 0.24	-1.2
[16., 19.]	-0.53 ± 0.04	-0.56 ± 0.14	+0.2

$F_L(B \to K^* \mu^+ \mu^-) [{\rm CMS~8~TeV}]$	Standard Model	Experiment	Pull
[1., 2.]	0.62 ± 0.30	0.64 ± 0.12	-0.0
[2., 4.3]	0.76 ± 0.24	0.80 ± 0.10	-0.2
[4.3, 6.]	0.70 ± 0.29	0.62 ± 0.12	+0.3
[6., 8.68]	0.62 ± 0.34	0.50 ± 0.08	+0.3
[16., 19.]	0.34 ± 0.03	0.38 ± 0.07	-0.6
$A_{FB}(B \to K^* \mu^+ \mu^-)[{\rm CMS~8~TeV}]$	Standard Model	Experiment	Pull
[1., 2.]	-0.20 ± 0.19	-0.27 ± 0.41	+0.3
[2., 4.3]	-0.08 ± 0.08	-0.12 ± 0.18	+0.2
[4.3, 6.]	0.10 ± 0.13	0.01 ± 0.15	+0.4
[6., 8.68]	0.23 ± 0.22	0.03 ± 0.10	+0.8
[16., 19.]	0.34 ± 0.02	0.35 ± 0.07	-0.1
$10^7 \times BR(B \to K^* \mu^+ \mu^-) [\text{CMS 8 TeV}]$	Standard Model	Experiment	Pull
[1., 2.]	0.41 ± 0.26	0.46 ± 0.08	-0.2
[2., 4.3]	0.88 ± 0.59	0.76 ± 0.12	+0.2
[4.3, 6.]	0.86 ± 0.62	0.58 ± 0.10	+0.4
[6., 8.68]	1.55 ± 1.23	1.26 ± 0.13	+0.2
[16., 19.]	1.70 ± 0.14	1.26 ± 0.13	+2.3
$F_L(B \to K^* \mu^+ \mu^-) [{\rm CMS} \ 7 \ {\rm TeV}]$	Standard Model	Experiment	Pull
[1., 2.]	0.62 ± 0.30	0.60 ± 0.34	+0.1
[2., 4.3]	0.76 ± 0.24	0.65 ± 0.17	+0.4
[4.3, 8.68]	0.63 ± 0.34	0.81 ± 0.14	-0.5
[16., 19.]	0.34 ± 0.03	0.44 ± 0.08	-1.3
$A_{FB}(B \to K^* \mu^+ \mu^-) [{\rm CMS} \ 7 \ {\rm TeV}]$	Standard Model	Experiment	Pull
[1., 2.]	-0.20 ± 0.19	-0.29 ± 0.41	+0.2
[2., 4.3]	-0.08 ± 0.08	-0.07 ± 0.20	-0.0
[4.3, 8.68]	0.19 ± 0.20	-0.01 ± 0.11	+0.9
[16., 19.]	0.34 ± 0.02	0.41 ± 0.06	-1.1
$10^7 \times BR(B \to K^* \mu^+ \mu^-)$ [CMS 7 TeV]	Standard Model	Experiment	Pull
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[1., 2.]	0.41 ± 0.26	0.48 ± 0.15	-0.2
[2., 4.3]	0.88 ± 0.59	0.87 ± 0.18	+0.0
[4.3, 8.68]	2.67 ± 3.07	1.62 ± 0.35	+0.3
[16., 19.]	1.70 ± 0.14	1.56 ± 0.23	+0.5
$10^5 \times BR(B^0 \to K^{*0}\gamma)[\mathrm{PDG}]$	Standard Model	Experiment	Pull
	4.66 ± 5.45	4.33 ± 0.15	+0.1
$10^5 \times BR(B^+ \to K^{*+}\gamma)[\text{PDG}]$	Standard Model	Experiment	Pull
	4.63 ± 5.63	4.21 ± 0.18	+0.1
$10^5 \times BR(B_s \to \phi \gamma)[PDG]$	Standard Model	Experiment	Pull
	4.90 ± 1.39	3.50 ± 0.40	+1.0

2 Predictions with $C_{9\mu}^{NP} = -1.03$

$10^7 \times BR(B^+ \to K^+ \mu^+ \mu^-)[\text{LHCb}]$	$\mathcal{C}_{9\mu}^{\mathrm{NP}} = -1.03$	Experiment	Pull
[0.1, 0.98]	0.26 ± 0.08	0.29 ± 0.02	-0.4
[1.1, 2]	0.26 ± 0.08	0.21 ± 0.02	+0.7
[2,3]	0.29 ± 0.09	0.28 ± 0.02	+0.1
[3,4]	0.29 ± 0.09	0.25 ± 0.02	+0.4
[4, 5]	0.29 ± 0.09	0.22 ± 0.02	+0.7
[5,6]	0.28 ± 0.09	0.23 ± 0.02	+0.6
[6,7]	0.28 ± 0.10	0.25 ± 0.02	+0.4
[7, 8]	0.28 ± 0.10	0.23 ± 0.02	+0.5
[15, 22]	0.81 ± 0.10	0.85 ± 0.05	-0.3
$10^7 \times BR(B^0 \to K^0 \mu^+ \mu^-)[\text{LHCb}]$	$\mathcal{C}_{9\mu}^{\mathrm{NP}} = -1.03$	Experiment	Pull
[0.1, 2]	0.52 ± 0.15	0.23 ± 0.11	+1.5
[2,4]	0.54 ± 0.16	0.37 ± 0.11	+0.8
[4, 6]	0.53 ± 0.17	0.35 ± 0.10	+0.9
[6, 8]	0.52 ± 0.18	0.54 ± 0.12	-0.1
[15, 22]	0.75 ± 0.10	0.67 ± 0.12	+0.6
$10^7 \times BR(B^0 \to K^{*0} \mu^+ \mu^-)[\text{LHCb}]$	$\mathcal{C}_{9\mu}^{\mathrm{NP}} = -1.03$	Experiment	Pull
[0.1, 0.98]	0.90 ± 0.84	0.89 ± 0.09	+0.0
[1.1, 2.5]	0.52 ± 0.33	0.46 ± 0.06	+0.2
[2.5, 4]	0.56 ± 0.39	0.50 ± 0.06	+0.2
[4,6]	0.77 ± 0.57	0.71 ± 0.07	+0.1
[6, 8]	0.93 ± 0.74	0.86 ± 0.08	+0.1
[15, 19]	2.01 ± 0.17	1.74 ± 0.14	+1.2
$10^7 \times BR(B^+ \to K^{*+}\mu^+\mu^-)[\text{LHCb}]$	$\mathcal{C}_{9\mu}^{\mathrm{NP}} = -1.03$	Experiment	Pull
[0.1, 2]	1.35 ± 1.12	1.12 ± 0.27	+0.2
[2,4]	0.74 ± 0.49	1.12 ± 0.32	-0.6
[4,6]	0.84 ± 0.61	0.50 ± 0.20	+0.5
[6, 8]	1.01 ± 0.80	0.66 ± 0.22	+0.4
[15, 19]	2.16 ± 0.18	1.60 ± 0.32	+1.5

$10^7 \times BR(B_s \to \phi \mu^+ \mu^-)[\text{LHCb}]$	$\mathcal{C}_{9\mu}^{\mathrm{NP}} = -1.03$	Experiment	Pull
[0.1, 2.]	1.53 ± 0.32	1.11 ± 0.16	+1.2
[2., 5.]	1.37 ± 0.27	0.77 ± 0.14	+2.0
[5., 8.]	1.59 ± 0.31	0.96 ± 0.15	+1.8
[15, 18.8]	1.83 ± 0.11	1.62 ± 0.20	+0.9
$F_L(B \to K^* \mu^+ \mu^-)[\text{LHCb}]$	$\mathcal{C}_{9\mu}^{\mathrm{NP}} = -1.03$	Experiment	Pull
[0.1, 0.98]	0.19 ± 0.22	0.26 ± 0.03	-0.3
[1.1, 2.5]	0.59 ± 0.31	0.66 ± 0.05	-0.2
[2.5,4]	0.70 ± 0.27	0.76 ± 0.05	-0.2
[4,6]	0.67 ± 0.30	0.68 ± 0.04	-0.0
[6, 8]	0.61 ± 0.33	0.65 ± 0.03	-0.1
[15, 19]	0.34 ± 0.03	0.35 ± 0.02	-0.1
$P_1(B \to K^* \mu^+ \mu^-)[\text{LHCb}]$	$\mathcal{C}_{9\mu}^{\mathrm{NP}} = -1.03$	Experiment	Pull
[0.1, 0.98]	0.02 ± 0.07	0.09 ± 0.12	-0.5
[1.1, 2.5]	-0.00 ± 0.05	-0.62 ± 0.30	+2.0
[2.5, 4]	-0.01 ± 0.05	0.17 ± 0.37	-0.5
[4, 6]	0.00 ± 0.09	0.09 ± 0.24	-0.3
[6, 8]	0.00 ± 0.12	-0.07 ± 0.21	+0.3
[15, 19]	-0.64 ± 0.05	-0.58 ± 0.10	-0.6
$P_2(B \to K^* \mu^+ \mu^-)[\text{LHCb}]$	$\mathcal{C}_{9\mu}^{\mathrm{NP}} = -1.03$	Experiment	Pull
[0.1, 0.98]	0.12 ± 0.02	0.00 ± 0.04	+2.7
[1.1, 2.5]	0.43 ± 0.03	0.44 ± 0.10	-0.1
[2.5, 4]	0.37 ± 0.08	0.19 ± 0.12	+1.2
[4,6]	0.04 ± 0.12	-0.11 ± 0.07	+1.1
[6, 8]	-0.21 ± 0.10	-0.21 ± 0.05	-0.0
[15, 19]	-0.32 ± 0.02	-0.36 ± 0.02	+1.3
$P_3(B \to K^* \mu^+ \mu^-)[LHCb]$	$\mathcal{C}_{9\mu}^{\mathrm{NP}} = -1.03$	Experiment	Pull
[0.1, 0.98]	-0.00 ± 0.00	-0.07 ± 0.06	+1.3
[1.1, 2.5]	0.00 ± 0.00	-0.32 ± 0.15	+2.2
[2.5, 4]	0.00 ± 0.00	-0.05 ± 0.20	+0.3
[4,6]	0.00 ± 0.00	0.09 ± 0.14	-0.6

[6, 8]	0.00 ± 0.00	0.07 ± 0.10	-0.6
[15, 19]	0.00 ± 0.02	-0.05 ± 0.05	+1.0
$P_4'(B \to K^* \mu^+ \mu^-)[\text{LHCb}]$	$\mathcal{C}_{9\mu}^{\mathrm{NP}} = -1.03$	Experiment	Pull
[0.1, 0.98]	-0.37 ± 0.20	-0.27 ± 0.24	-0.3
[1.1, 2.5]	0.01 ± 0.15	0.16 ± 0.29	-0.5
[2.5, 4]	0.51 ± 0.18	0.87 ± 0.35	-0.9
[4,6]	0.78 ± 0.15	0.62 ± 0.23	+0.6
[6, 8]	0.91 ± 0.11	1.15 ± 0.19	-1.1
[15, 19]	1.28 ± 0.02	1.28 ± 0.12	+0.0
$P_5'(B \to K^* \mu^+ \mu^-)[\text{LHCb}]$	$\mathcal{C}_{9\mu}^{\mathrm{NP}} = -1.03$	Experiment	Pull
[0.1, 0.98]	0.79 ± 0.14	0.52 ± 0.10	+1.6
[1.1, 2.5]	0.42 ± 0.11	0.37 ± 0.12	+0.3
[2.5, 4]	-0.14 ± 0.13	-0.15 ± 0.15	+0.0
[4,6]	-0.53 ± 0.11	-0.44 ± 0.12	-0.6
[6, 8]	-0.75 ± 0.12	-0.58 ± 0.09	-1.1
F	0 51 1 0 05	0.67 0.66	100
[15, 19]	-0.51 ± 0.05	-0.67 ± 0.06	+2.0
$\frac{[15, 19]}{P_6'(B \to K^* \mu^+ \mu^-)[\text{LHCb}]}$		-0.67 ± 0.06 Experiment	Pull
<u> </u>	$\mathcal{C}_{9\mu}^{\mathrm{NP}} = -1.03$		
$P_6'(B \to K^* \mu^+ \mu^-)[LHCb]$	$\mathcal{C}_{9\mu}^{\mathrm{NP}} = -1.03$	Experiment	Pull
$P_6'(B \to K^* \mu^+ \mu^-)[LHCb]$ [0.1, 0.98]	$C_{9\mu}^{\text{NP}} = -1.03$ -0.06 ± 0.03	Experiment 0.02 ± 0.09	Pull -0.8
$P_6'(B \to K^* \mu^+ \mu^-)$ [LHCb] $[0.1, 0.98]$ $[1.1, 2.5]$	$C_{9\mu}^{\text{NP}} = -1.03$ -0.06 ± 0.03 -0.07 ± 0.03	Experiment 0.02 ± 0.09 -0.23 ± 0.13	Pull -0.8 +1.2
$P_6'(B \to K^* \mu^+ \mu^-)$ [LHCb] $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$	$C_{9\mu}^{NP} = -1.03$ -0.06 ± 0.03 -0.07 ± 0.03 -0.06 ± 0.03	Experiment 0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15	Pull -0.8 +1.2 +0.6
$P_{6}'(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$	$\mathcal{C}_{9\mu}^{\rm NP} = -1.03$ -0.06 ± 0.03 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02	Experiment 0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12	Pull -0.8 +1.2 +0.6 +2.1
$P_{6}'(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$ $[6, 8]$	$C_{9\mu}^{NP} = -1.03$ -0.06 ± 0.03 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02 -0.02 ± 0.02	Experiment 0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12 -0.16 ± 0.10	Pull -0.8 +1.2 +0.6 +2.1 +1.3
$P_{6}'(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$ $[6, 8]$ $[15, 19]$	$\mathcal{C}_{9\mu}^{\rm NP} = -1.03$ -0.06 ± 0.03 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02 -0.02 ± 0.02 -0.00 ± 0.09	Experiment 0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12 -0.16 ± 0.10 0.07 ± 0.07	Pull -0.8 +1.2 +0.6 +2.1 +1.3 -0.7
$P_{6}'(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$ $[6, 8]$ $[15, 19]$ $P_{8}'(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$	$\mathcal{C}_{9\mu}^{\rm NP} = -1.03$ -0.06 ± 0.03 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02 -0.02 ± 0.02 -0.00 ± 0.09 $\mathcal{C}_{9\mu}^{\rm NP} = -1.03$	Experiment 0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12 -0.16 ± 0.10 0.07 ± 0.07 Experiment	Pull -0.8 +1.2 +0.6 +2.1 +1.3 -0.7 Pull
$P_{6}'(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$ $[6, 8]$ $[15, 19]$ $P_{8}'(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ $[0.1, 0.98]$	$\mathcal{C}_{9\mu}^{\rm NP} = -1.03$ -0.06 ± 0.03 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02 -0.02 ± 0.02 -0.00 ± 0.09 $\mathcal{C}_{9\mu}^{\rm NP} = -1.03$ 0.01 ± 0.02	Experiment 0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12 -0.16 ± 0.10 0.07 ± 0.07 Experiment 0.01 ± 0.24	Pull -0.8 +1.2 +0.6 +2.1 +1.3 -0.7 Pull -0.0
$P_{6}'(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$ $[6, 8]$ $[15, 19]$ $P_{8}'(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ $[0.1, 0.98]$ $[1.1, 2.5]$	$\mathcal{C}_{9\mu}^{\rm NP} = -1.03$ -0.06 ± 0.03 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02 -0.02 ± 0.02 -0.00 ± 0.09 $\mathcal{C}_{9\mu}^{\rm NP} = -1.03$ 0.01 ± 0.02 0.03 ± 0.02	Experiment 0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12 -0.16 ± 0.10 0.07 ± 0.07 Experiment 0.01 ± 0.24 0.73 ± 0.32	Pull -0.8 +1.2 +0.6 +2.1 +1.3 -0.7 Pull -0.0 -2.2
$P_{6}'(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$ $[6, 8]$ $[15, 19]$ $P_{8}'(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$	$\mathcal{C}_{9\mu}^{\rm NP} = -1.03$ -0.06 ± 0.03 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02 -0.02 ± 0.02 -0.00 ± 0.09 $\mathcal{C}_{9\mu}^{\rm NP} = -1.03$ 0.01 ± 0.02 0.03 ± 0.02 0.03 ± 0.02	Experiment 0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12 -0.16 ± 0.10 0.07 ± 0.07 Experiment 0.01 ± 0.24 0.73 ± 0.32 -0.07 ± 0.34	Pull -0.8 +1.2 +0.6 +2.1 +1.3 -0.7 Pull -0.0 -2.2 +0.3
$P_{6}'(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$ $[6, 8]$ $[15, 19]$ $P_{8}'(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$	$\mathcal{C}_{9\mu}^{\rm NP} = -1.03$ -0.06 ± 0.03 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02 -0.02 ± 0.02 -0.00 ± 0.09 $\mathcal{C}_{9\mu}^{\rm NP} = -1.03$ 0.01 ± 0.02 0.03 ± 0.02 0.03 ± 0.02 0.03 ± 0.02	Experiment 0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12 -0.16 ± 0.10 0.07 ± 0.07 Experiment 0.01 ± 0.24 0.73 ± 0.32 -0.07 ± 0.34 -0.33 ± 0.25	Pull -0.8 +1.2 +0.6 +2.1 +1.3 -0.7 Pull -0.0 -2.2 +0.3 +1.4

[0.1, 2.]	0.10 ± 0.07	-0.13 ± 0.33	+0.7
[2., 5.]	-0.07 ± 0.08	-0.38 ± 1.47	+0.2
[5., 8.]	-0.19 ± 0.11	-0.44 ± 1.27	+0.2
[15, 18.8]	-0.69 ± 0.03	-0.25 ± 0.34	-1.3
$P_4'(B_s \to \phi \mu^+ \mu^-)[\text{LHCb}]$	$\mathcal{C}_{9\mu}^{\mathrm{NP}} = -1.03$	Experiment	Pull
[0.1, 2.]	-0.18 ± 0.17	-1.35 ± 1.46	+0.8
[2., 5.]	0.75 ± 0.11	2.02 ± 1.84	-0.7
[5., 8.]	1.04 ± 0.06	0.40 ± 0.72	+0.9
[15, 18.8]	1.30 ± 0.01	0.62 ± 0.49	+1.4
$P_6'(B_s \to \phi \mu^+ \mu^-)[\text{LHCb}]$	$\mathcal{C}_{9\mu}^{\mathrm{NP}} = -1.03$	Experiment	Pull
[0.1, 2.]	-0.07 ± 0.02	0.10 ± 0.30	-0.6
[2., 5.]	-0.06 ± 0.02	-0.06 ± 0.49	+0.0
[5., 8.]	-0.02 ± 0.01	0.08 ± 0.40	-0.3
[15, 18.8]	-0.00 ± 0.09	0.29 ± 0.24	-1.1
$F_L(B_s \to \phi \mu^+ \mu^-)[\text{LHCb}]$	$\mathcal{C}_{9\mu}^{\mathrm{NP}} = -1.03$	Experiment	Pull
[0.1, 2.]	0.36 ± 0.09	0.20 ± 0.09	+1.3
[2., 5.]	0.72 ± 0.05	0.68 ± 0.16	+0.2
[5., 8.]	0.60 ± 0.07	0.54 ± 0.10	+0.5
[15, 18.8]	0.35 ± 0.02	0.29 ± 0.07	+0.9
$B^0 \to K^{*0} e^+ e^- [\text{LHCb}]$	$\mathcal{C}_{9\mu}^{\mathrm{NP}} = -1.03$	Experiment	Pull
$F_L[0.0020, 1.120]$	0.09 ± 0.14	0.16 ± 0.07	-0.4
$P_1[0.0020, 1.120]$	0.03 ± 0.08	-0.23 ± 0.24	+1.0
$P_2[0.0020, 1.120]$	0.03 ± 0.00	0.05 ± 0.09	-0.2
$P_3[0.0020, 1.120]$	-0.00 ± 0.00	-0.07 ± 0.11	+0.6
$R_K[\mathrm{LHCb}]$	$\mathcal{C}_{9\mu}^{\mathrm{NP}} = -1.03$	Experiment	Pull
[1.0, 6.0]	0.80 ± 0.00	0.85 ± 0.06	-0.9
$R_K[Belle]$	$\mathcal{C}_{9\mu}^{\mathrm{NP}} = -1.03$	Experiment	Pull
[1.0, 6.0]	0.77 ± 0.00	0.98 ± 0.28	-0.9
[14.18, 22.90]	0.78 ± 0.01	1.11 ± 0.30	-1.2

$R_{K^*}[\mathrm{LHCb}]$	$\mathcal{C}_{9\mu}^{\mathrm{NP}} = -1.03$	Experiment	Pull
[0.045, 1.1]	0.87 ± 0.04	0.66 ± 0.11	+1.8
[1.1, 6.0]	0.79 ± 0.02	0.69 ± 0.12	+0.9
$R_{K^*}[ext{Belle}]$	$\mathcal{C}_{9\mu}^{\mathrm{NP}} = -1.03$	Experiment	Pull
[0.045, 1.1]	0.90 ± 0.04	0.52 ± 0.36	+1.0
[1.1, 6.0]	0.87 ± 0.07	0.96 ± 0.46	-0.3
[15, 19]	0.80 ± 0.00	1.18 ± 0.53	-1.1
$P_4'(B \to K^*e^+e^-)[\text{Belle}]$	$\mathcal{C}_{9\mu}^{\mathrm{NP}} = -1.03$	Experiment	Pull
[0.1, 4.]	-0.09 ± 0.15	-0.68 ± 0.93	+0.6
[4., 8.]	0.88 ± 0.13	1.04 ± 0.48	-0.3
[14.18, 19.]	1.26 ± 0.03	0.30 ± 0.82	+1.2
$P_4'(B \to K^* \mu^+ \mu^-)[\text{Belle}]$	$\mathcal{C}_{9\mu}^{\mathrm{NP}} = -1.03$	Experiment	Pull
[0.1, 4.]	0.00 ± 0.16	0.76 ± 1.03	-0.7
[4., 8.]	0.85 ± 0.13	0.14 ± 0.66	+1.1
[4 4 4 0 4 0]	1 20 1 0 00	0.00 0.70	. 1.9
[14.18, 19.]	1.26 ± 0.03	0.20 ± 0.79	+1.3
$P_5'(B \to K^* e^+ e^-)[\text{Belle}]$	$\mathcal{C}_{9\mu}^{\text{NP}} = -1.03$	0.20 ± 0.79 Experiment	Pull
$P_5'(B \to K^*e^+e^-)[\text{Belle}]$	$\mathcal{C}_{9\mu}^{\mathrm{NP}} = -1.03$	Experiment	Pull
$P_5'(B \to K^*e^+e^-)[\text{Belle}]$ [0.1, 4.]	$C_{9\mu}^{\rm NP} = -1.03$ 0.18 ± 0.09	Experiment 0.51 ± 0.47	Pull -0.7
$P_5'(B \to K^* e^+ e^-)[\text{Belle}]$ $[0.1, 4.]$ $[4., 8.]$	$C_{9\mu}^{\text{NP}} = -1.03$ 0.18 ± 0.09 -0.88 ± 0.08	Experiment 0.51 ± 0.47 -0.52 ± 0.28	Pull -0.7 -1.3
$P_5'(B \to K^*e^+e^-)[\text{Belle}]$ $[0.1, 4.]$ $[4., 8.]$ $[14.18, 19.]$	$\mathcal{C}_{9\mu}^{\mathrm{NP}} = -1.03$ 0.18 ± 0.09 -0.88 ± 0.08 -0.60 ± 0.05	Experiment 0.51 ± 0.47 -0.52 ± 0.28 -0.91 ± 0.36	Pull -0.7 -1.3 +0.8
$P_5'(B \to K^* e^+ e^-)[\text{Belle}]$ $[0.1, 4.]$ $[4., 8.]$ $[14.18, 19.]$ $P_5'(B \to K^* \mu^+ \mu^-)[\text{Belle}]$	$\mathcal{C}_{9\mu}^{\rm NP} = -1.03$ 0.18 ± 0.09 -0.88 ± 0.08 -0.60 ± 0.05 $\mathcal{C}_{9\mu}^{\rm NP} = -1.03$	Experiment 0.51 ± 0.47 -0.52 ± 0.28 -0.91 ± 0.36 Experiment	Pull -0.7 -1.3 +0.8 Pull
$P_5'(B \to K^*e^+e^-)[\text{Belle}]$ $[0.1, 4.]$ $[4., 8.]$ $[14.18, 19.]$ $P_5'(B \to K^*\mu^+\mu^-)[\text{Belle}]$ $[0.1, 4.]$	$\mathcal{C}_{9\mu}^{\rm NP} = -1.03$ 0.18 ± 0.09 -0.88 ± 0.08 -0.60 ± 0.05 $\mathcal{C}_{9\mu}^{\rm NP} = -1.03$ 0.36 ± 0.10	Experiment 0.51 ± 0.47 -0.52 ± 0.28 -0.91 ± 0.36 Experiment 0.42 ± 0.41	Pull -0.7 -1.3 +0.8 Pull -0.2
$P_{5}'(B \to K^{*}e^{+}e^{-})[\text{Belle}]$ $[0.1, 4.]$ $[4., 8.]$ $[14.18, 19.]$ $P_{5}'(B \to K^{*}\mu^{+}\mu^{-})[\text{Belle}]$ $[0.1, 4.]$ $[4., 8.]$	$\mathcal{C}_{9\mu}^{\rm NP} = -1.03$ 0.18 ± 0.09 -0.88 ± 0.08 -0.60 ± 0.05 $\mathcal{C}_{9\mu}^{\rm NP} = -1.03$ 0.36 ± 0.10 -0.65 ± 0.11	Experiment 0.51 ± 0.47 -0.52 ± 0.28 -0.91 ± 0.36 Experiment 0.42 ± 0.41 -0.03 ± 0.32	Pull -0.7 -1.3 +0.8 Pull -0.2 -1.9
$P_5'(B \to K^*e^+e^-)$ [Belle] $[0.1, 4.]$ $[4., 8.]$ $[14.18, 19.]$ $P_5'(B \to K^*\mu^+\mu^-)$ [Belle] $[0.1, 4.]$ $[4., 8.]$ $[14.18, 19.]$	$\mathcal{C}_{9\mu}^{\rm NP} = -1.03$ 0.18 ± 0.09 -0.88 ± 0.08 -0.60 ± 0.05 $\mathcal{C}_{9\mu}^{\rm NP} = -1.03$ 0.36 ± 0.10 -0.65 ± 0.11 -0.53 ± 0.05	Experiment 0.51 ± 0.47 -0.52 ± 0.28 -0.91 ± 0.36 Experiment 0.42 ± 0.41 -0.03 ± 0.32 -0.13 ± 0.39	Pull -0.7 -1.3 +0.8 Pull -0.2 -1.9 -1.1
$P_5'(B \to K^*e^+e^-)[\text{Belle}]$ $[0.1, 4.]$ $[4., 8.]$ $[14.18, 19.]$ $P_5'(B \to K^*\mu^+\mu^-)[\text{Belle}]$ $[0.1, 4.]$ $[4., 8.]$ $[4., 8.]$ $[14.18, 19.]$ $F_L(B \to K^*\mu^+\mu^-)[\text{ATLAS}]$	$\mathcal{C}_{9\mu}^{\rm NP} = -1.03$ 0.18 ± 0.09 -0.88 ± 0.08 -0.60 ± 0.05 $\mathcal{C}_{9\mu}^{\rm NP} = -1.03$ 0.36 ± 0.10 -0.65 ± 0.11 -0.53 ± 0.05 $\mathcal{C}_{9\mu}^{\rm NP} = -1.03$	Experiment 0.51 ± 0.47 -0.52 ± 0.28 -0.91 ± 0.36 Experiment 0.42 ± 0.41 -0.03 ± 0.32 -0.13 ± 0.39 Experiment	Pull -0.7 -1.3 +0.8 Pull -0.2 -1.9 -1.1 Pull
$P_5'(B \to K^*e^+e^-)$ [Belle] $[0.1, 4.]$ $[4., 8.]$ $[14.18, 19.]$ $P_5'(B \to K^*\mu^+\mu^-)$ [Belle] $[0.1, 4.]$ $[4., 8.]$ $[4., 8.]$ $[14.18, 19.]$ $F_L(B \to K^*\mu^+\mu^-)$ [ATLAS] $[0.04, 2.]$	$\mathcal{C}_{9\mu}^{\rm NP} = -1.03$ 0.18 ± 0.09 -0.88 ± 0.08 -0.60 ± 0.05 $\mathcal{C}_{9\mu}^{\rm NP} = -1.03$ 0.36 ± 0.10 -0.65 ± 0.11 -0.53 ± 0.05 $\mathcal{C}_{9\mu}^{\rm NP} = -1.03$ 0.30 ± 0.29	Experiment 0.51 ± 0.47 -0.52 ± 0.28 -0.91 ± 0.36 Experiment 0.42 ± 0.41 -0.03 ± 0.32 -0.13 ± 0.39 Experiment 0.44 ± 0.11	Pull -0.7 -1.3 +0.8 Pull -0.2 -1.9 -1.1 Pull
$P_5'(B \to K^*e^+e^-)$ [Belle] $[0.1, 4.]$ $[4., 8.]$ $[14.18, 19.]$ $P_5'(B \to K^*\mu^+\mu^-)$ [Belle] $[0.1, 4.]$ $[4., 8.]$ $[4., 8.]$ $[14.18, 19.]$ $F_L(B \to K^*\mu^+\mu^-)$ [ATLAS] $[0.04, 2.]$ $[2., 4.]$	$\mathcal{C}_{9\mu}^{\rm NP} = -1.03$ 0.18 ± 0.09 -0.88 ± 0.08 -0.60 ± 0.05 $\mathcal{C}_{9\mu}^{\rm NP} = -1.03$ 0.36 ± 0.10 -0.65 ± 0.11 -0.53 ± 0.05 $\mathcal{C}_{9\mu}^{\rm NP} = -1.03$ 0.30 ± 0.29 0.69 ± 0.28	Experiment 0.51 ± 0.47 -0.52 ± 0.28 -0.91 ± 0.36 Experiment 0.42 ± 0.41 -0.03 ± 0.32 -0.13 ± 0.39 Experiment 0.44 ± 0.11 0.64 ± 0.12	Pull -0.7 -1.3 +0.8 Pull -0.2 -1.9 -1.1 Pull -0.5 +0.2

[2., 4.] $[4., 6.]$	-0.01 ± 0.04 0.00 ± 0.09	-0.78 ± 0.66 0.00 ± 0.54	+1.2 +0.0
$P_4'(B \to K^* \mu^+ \mu^-)[ATLAS]$	$\mathcal{C}_{9\mu}^{\mathrm{NP}} = -1.03$	Experiment	Pull
[0.04, 2.]	-0.24 ± 0.17	-0.78 ± 1.14	+0.5
[2., 4.]	0.41 ± 0.18	1.92 ± 0.94	-1.6
[4., 6.]	0.78 ± 0.15	-1.62 ± 0.97	+2.5
$P_5'(B \to K^* \mu^+ \mu^-)[ATLAS]$	$\mathcal{C}_{9\mu}^{\mathrm{NP}} = -1.03$	Experiment	Pull
[0.04, 2.]	0.64 ± 0.11	0.67 ± 0.31	-0.1
[2.,4.]	-0.03 ± 0.13	-0.33 ± 0.34	+0.8
[4., 6.]	-0.53 ± 0.11	0.26 ± 0.39	-2.0
$P_6'(B \to K^* \mu^+ \mu^-)[\text{ATLAS}]$	$\mathcal{C}_{9\mu}^{\mathrm{NP}} = -1.03$	Experiment	Pull
[0.04, 2.]	-0.06 ± 0.02	-0.18 ± 0.21	+0.5
[2.,4.]	-0.07 ± 0.03	0.31 ± 0.34	-1.1
[4., 6.]	-0.04 ± 0.02	0.06 ± 0.30	-0.3
$P_8'(B \to K^* \mu^+ \mu^-)[\text{ATLAS}]$	$\mathcal{C}_{9\mu}^{\mathrm{NP}} = -1.03$	Experiment	Pull
[0.04, 2.]	0.01 ± 0.02	0.44 ± 0.81	-0.5
[2.,4.]	0.03 ± 0.02	-1.68 ± 0.89	+1.9
[4., 6.]	0.03 ± 0.02	0.38 ± 0.67	-0.5
$P_1(B \to K^* \mu^+ \mu^-) [{\rm CMS~8~TeV}]$	$\mathcal{C}_{9\mu}^{\mathrm{NP}} = -1.03$	Experiment	Pull
[1., 2.]	0.00 ± 0.06	0.12 ± 0.47	-0.2
[2., 4.3]	-0.01 ± 0.04	-0.69 ± 0.59	+1.2
[4.3, 6.]	0.00 ± 0.10	0.53 ± 0.38	-1.4
[6., 8.68]	0.00 ± 0.12	-0.47 ± 0.30	+1.5
[16., 19.]	-0.69 ± 0.04	-0.53 ± 0.23	-0.7
$P_5'(B \to K^* \mu^+ \mu^-) [{\rm CMS~8~TeV}]$	$\mathcal{C}_{9\mu}^{\mathrm{NP}} = -1.03$	Experiment	Pull
[1., 2.]	0.52 ± 0.11	0.10 ± 0.34	+1.2
[2., 4.3]	-0.08 ± 0.13	-0.57 ± 0.37	+1.3
[4.3, 6.]	-0.57 ± 0.11	-0.96 ± 0.27	+1.4
[6., 8.68]	-0.77 ± 0.12	-0.64 ± 0.24	-0.5
[16., 19.]	-0.47 ± 0.04	-0.56 ± 0.14	+0.6

$F_L(B \to K^* \mu^+ \mu^-) [{\rm CMS~8~TeV}]$	$\mathcal{C}_{9\mu}^{\mathrm{NP}} = -1.03$	Experiment	Pull
$\boxed{[1., 2.]}$	0.54 ± 0.32	0.64 ± 0.12	-0.3
[2., 4.3]	0.69 ± 0.28	0.80 ± 0.10	-0.4
[4.3, 6.]	0.67 ± 0.30	0.62 ± 0.12	+0.1
[6., 8.68]	0.60 ± 0.33	0.50 ± 0.08	+0.3
[16., 19.]	0.34 ± 0.03	0.38 ± 0.07	-0.6
$A_{FB}(B \to K^* \mu^+ \mu^-)[{\rm CMS~8~TeV}]$	$\mathcal{C}_{9\mu}^{\mathrm{NP}} = -1.03$	Experiment	Pull
[1., 2.]	-0.24 ± 0.20	-0.27 ± 0.41	+0.1
[2., 4.3]	-0.17 ± 0.16	-0.12 ± 0.18	-0.2
[4.3, 6.]	0.00 ± 0.05	0.01 ± 0.15	-0.1
[6., 8.68]	0.14 ± 0.15	0.03 ± 0.10	+0.6
[16., 19.]	0.30 ± 0.03	0.35 ± 0.07	-0.7
$10^7 \times BR(B \to K^* \mu^+ \mu^-) [\text{CMS 8 TeV}]$	$\mathcal{C}_{9\mu}^{\mathrm{NP}} = -1.03$	Experiment	Pull
[1., 2.]	0.39 ± 0.26	0.46 ± 0.08	-0.2
[2., 4.3]	0.79 ± 0.53	0.76 ± 0.12	+0.1
[4.3, 6.]	0.73 ± 0.55	0.58 ± 0.10	+0.3
[6., 8.68]	1.29 ± 1.04	1.26 ± 0.13	+0.0
[16., 19.]	1.38 ± 0.11	1.26 ± 0.13	+0.7
$F_L(B \to K^* \mu^+ \mu^-) [{\rm CMS} \ 7 \ {\rm TeV}]$	$\mathcal{C}_{9\mu}^{\mathrm{NP}} = -1.03$	Experiment	Pull
[1., 2.]	0.54 ± 0.32	0.60 ± 0.34	-0.1
[2., 4.3]	0.69 ± 0.28	0.65 ± 0.17	+0.1
[4.3, 8.68]	0.61 ± 0.33	0.81 ± 0.14	-0.6
[16., 19.]	0.34 ± 0.03	0.44 ± 0.08	-1.3
$A_{FB}(B \to K^* \mu^+ \mu^-)$ [CMS 7 TeV]	$\mathcal{C}_{9\mu}^{\mathrm{NP}} = -1.03$	Experiment	Pull
[1., 2.]	-0.24 ± 0.20	-0.29 ± 0.41	+0.1
[2., 4.3]	-0.17 ± 0.16	-0.07 ± 0.20	-0.4
[4.3, 8.68]	0.11 ± 0.13	-0.01 ± 0.11	+0.7
[16., 19.]	0.30 ± 0.03	0.41 ± 0.06	-1.7
$10^7 \times BR(B \to K^* \mu^+ \mu^-) [\text{CMS 7 TeV}]$	$\mathcal{C}_{9\mu}^{\mathrm{NP}} = -1.03$	Experiment	Pull

[1., 2.]	0.39 ± 0.26	0.48 ± 0.15	-0.3
[2., 4.3]	0.79 ± 0.53	0.87 ± 0.18	-0.2
[4.3, 8.68]	2.21 ± 1.83	1.62 ± 0.35	+0.3
[16., 19.]	1.38 ± 0.11	1.56 ± 0.23	-0.7
$10^5 \times BR(B^0 \to K^{*0}\gamma)[\text{PDG}]$	$\mathcal{C}_{9\mu}^{\mathrm{NP}} = -1.03$	Experiment	Pull
	4.58 ± 5.33	4.33 ± 0.15	+0.0
$10^5 \times BR(B^+ \to K^{*+}\gamma) [{\rm PDG}]$	$\mathcal{C}_{9\mu}^{\mathrm{NP}} = -1.03$	Experiment	Pull
	4.55 ± 5.50	4.21 ± 0.18	+0.1
$10^5 \times BR(B_s \to \phi \gamma)[PDG]$	$\mathcal{C}_{9\mu}^{\mathrm{NP}} = -1.03$	Experiment	Pull
	4.86 ± 1.33	3.50 ± 0.40	+1.0

3 Predictions with $C_{9\mu}^{NP} = -C_{10\mu}^{NP} = -0.50$

$10^7 \times BR(B^+ \to K^+ \mu^+ \mu^-)[\text{LHCb}]$	$C_{9\mu}^{NP} = -C_{10\mu}^{NP} = -0.50$	Experiment	Pull
[0.1, 0.98]	0.25 ± 0.08	0.29 ± 0.02	-0.6
[1.1, 2]	0.25 ± 0.08	0.21 ± 0.02	+0.5
[2,3]	0.28 ± 0.09	0.28 ± 0.02	-0.0
[3,4]	0.28 ± 0.09	0.25 ± 0.02	+0.3
[4,5]	0.28 ± 0.09	0.22 ± 0.02	+0.6
[5,6]	0.27 ± 0.09	0.23 ± 0.02	+0.5
[6,7]	0.27 ± 0.10	0.25 ± 0.02	+0.3
[7, 8]	0.27 ± 0.11	0.23 ± 0.02	+0.4
[15, 22]	0.78 ± 0.11	0.85 ± 0.05	-0.5
$10^7 \times BR(B^0 \to K^0 \mu^+ \mu^-)[\text{LHCb}]$	$C_{9\mu}^{NP} = -C_{10\mu}^{NP} = -0.50$	Experiment	Pull
[0.1, 2]	0.50 ± 0.15	0.23 ± 0.11	+1.4
[2,4]	0.52 ± 0.17	0.37 ± 0.11	+0.7
[4,6]	0.51 ± 0.17	0.35 ± 0.10	+0.8
[6, 8]	0.51 ± 0.19	0.54 ± 0.12	-0.1
[15, 22]	0.73 ± 0.10	0.67 ± 0.12	+0.4
$10^7 \times BR(B^0 \to K^{*0} \mu^+ \mu^-)[\text{LHCb}]$	$C_{9\mu}^{NP} = -C_{10\mu}^{NP} = -0.50$	Experiment	Pull
[0.1, 0.98]	0.86 ± 0.82	0.89 ± 0.09	-0.0
[1.1, 2.5]	0.47 ± 0.30	0.46 ± 0.06	+0.0
[2.5, 4]	0.51 ± 0.35	0.50 ± 0.06	+0.0
[4, 6]	0.70 ± 0.51	0.71 ± 0.07	-0.0
[6, 8]	0.86 ± 0.68	0.86 ± 0.08	-0.0
[15, 19]	1.92 ± 0.17	1.74 ± 0.14	+0.8
$10^7 \times BR(B^+ \to K^{*+}\mu^+\mu^-)[\text{LHCb}]$	$C_{9\mu}^{NP} = -C_{10\mu}^{NP} = -0.50$	Experiment	Pull
[0.1, 2]	1.28 ± 1.08	1.12 ± 0.27	+0.1
[2,4]	0.67 ± 0.45	1.12 ± 0.32	-0.8
[4, 6]	0.76 ± 0.55	0.50 ± 0.20	+0.4
[6, 8]	0.93 ± 0.73	0.66 ± 0.22	+0.4
[15, 19]	2.07 ± 0.18	1.60 ± 0.32	+1.3

$10^7 \times BR(B_s \to \phi \mu^+ \mu^-)[\text{LHCb}]$	$C_{9\mu}^{\text{NP}} = -C_{10\mu}^{\text{NP}} = -0.50$	Experiment	Pull
[0.1, 2.]	1.46 ± 0.32	1.11 ± 0.16	+1.0
[2., 5.]	1.25 ± 0.25	0.77 ± 0.14	+1.7
[5., 8.]	1.49 ± 0.31	0.96 ± 0.15	+1.5
[15, 18.8]	1.76 ± 0.12	1.62 ± 0.20	+0.6
$F_L(B \to K^* \mu^+ \mu^-)[\text{LHCb}]$	$C_{9\mu}^{\text{NP}} = -C_{10\mu}^{\text{NP}} = -0.50$	Experiment	Pull
[0.1, 0.98]	0.19 ± 0.22	0.26 ± 0.03	-0.3
[1.1, 2.5]	0.62 ± 0.29	0.66 ± 0.05	-0.1
[2.5,4]	0.75 ± 0.24	0.76 ± 0.05	-0.0
[4,6]	0.72 ± 0.27	0.68 ± 0.04	+0.1
[6, 8]	0.65 ± 0.32	0.65 ± 0.03	+0.0
[15, 19]	0.34 ± 0.03	0.35 ± 0.02	-0.1
$P_1(B \to K^* \mu^+ \mu^-)[LHCb]$	$C_{9\mu}^{\text{NP}} = -C_{10\mu}^{\text{NP}} = -0.50$	Experiment	Pull
[0.1, 0.98]	0.03 ± 0.08	0.09 ± 0.12	-0.4
[1.1, 2.5]	-0.01 ± 0.06	-0.62 ± 0.30	+2.0
[2.5, 4]	-0.01 ± 0.05	0.17 ± 0.37	-0.5
[4,6]	0.02 ± 0.11	0.09 ± 0.24	-0.3
[6, 8]	0.02 ± 0.13	-0.07 ± 0.21	+0.4
[15, 19]	-0.65 ± 0.06	-0.58 ± 0.10	-0.6
$P_2(B \to K^* \mu^+ \mu^-)[\text{LHCb}]$	$C_{9\mu}^{\text{NP}} = -C_{10\mu}^{\text{NP}} = -0.50$	Experiment	Pull
[0.1, 0.98]	0.10 ± 0.01	0.00 ± 0.04	+2.5
[1.1, 2.5]	0.41 ± 0.04	0.44 ± 0.10	-0.3
[2.5,4]	0.32 ± 0.11	0.19 ± 0.12	+0.8
[4,6]	-0.09 ± 0.14	-0.11 ± 0.07	+0.1
[6, 8]	-0.33 ± 0.09	-0.21 ± 0.05	-1.2
[15, 19]	-0.36 ± 0.02	-0.36 ± 0.02	+0.1
$P_3(B \to K^* \mu^+ \mu^-)[\text{LHCb}]$	$C_{9\mu}^{\text{NP}} = -C_{10\mu}^{\text{NP}} = -0.50$	Experiment	Pull
[0.1, 0.98]	-0.00 ± 0.00	-0.07 ± 0.06	+1.3
[1.1, 2.5]	0.00 ± 0.00	-0.32 ± 0.15	+2.2
[2.5, 4]	0.00 ± 0.01	-0.05 ± 0.20	+0.3
[4,6]	0.00 ± 0.01	0.09 ± 0.14	-0.6

[6, 8]	0.00 ± 0.00	0.07 ± 0.10	-0.6
[15, 19]	0.00 ± 0.02	-0.05 ± 0.05	+1.0
$P_4'(B \to K^* \mu^+ \mu^-)[LHCb]$	$C_{9\mu}^{NP} = -C_{10\mu}^{NP} = -0.50$	Experiment	Pull
[0.1, 0.98]	-0.50 ± 0.18	-0.27 ± 0.24	-0.8
[1.1, 2.5]	-0.15 ± 0.16	0.16 ± 0.29	-1.0
[2.5, 4]	0.43 ± 0.22	0.87 ± 0.35	-1.1
[4,6]	0.76 ± 0.17	0.62 ± 0.23	+0.5
[6, 8]	0.90 ± 0.13	1.15 ± 0.19	-1.1
[15, 19]	1.28 ± 0.02	1.28 ± 0.12	+0.0
$P_5'(B \to K^* \mu^+ \mu^-)[\text{LHCb}]$	$C_{9\mu}^{NP} = -C_{10\mu}^{NP} = -0.50$	Experiment	Pull
[0.1, 0.98]	0.70 ± 0.15	0.52 ± 0.10	+1.0
[1.1, 2.5]	0.30 ± 0.12	0.37 ± 0.12	-0.4
[2.5, 4]	-0.35 ± 0.14	-0.15 ± 0.15	-1.0
[4,6]	-0.75 ± 0.10	-0.44 ± 0.12	-2.1
[6, 8]	-0.92 ± 0.09	-0.58 ± 0.09	-2.6
[4 = 40]	0 1 0 0-	0.05 0.00	. 1.9
[15, 19]	-0.57 ± 0.05	-0.67 ± 0.06	+1.3
$P_6'(B \to K^* \mu^+ \mu^-)[LHCb]$	-0.57 ± 0.05 $C_{9\mu}^{NP} = -C_{10\mu}^{NP} = -0.50$		Pull
$P_6'(B \to K^* \mu^+ \mu^-)[LHCb]$	$C_{9\mu}^{\text{NP}} = -C_{10\mu}^{\text{NP}} = -0.50$	Experiment	Pull
$P_6'(B \to K^* \mu^+ \mu^-)[LHCb]$ [0.1, 0.98]	$C_{9\mu}^{\text{NP}} = -C_{10\mu}^{\text{NP}} = -0.50$ -0.06 ± 0.02	Experiment 0.02 ± 0.09	Pull -0.7
$P_6'(B \to K^* \mu^+ \mu^-)[LHCb]$ $[0.1, 0.98]$ $[1.1, 2.5]$	$C_{9\mu}^{NP} = -C_{10\mu}^{NP} = -0.50$ -0.06 ± 0.02 -0.07 ± 0.03	Experiment 0.02 ± 0.09 -0.23 ± 0.13	Pull -0.7 +1.2
$P_6'(B \to K^* \mu^+ \mu^-)[LHCb]$ $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$	$\mathcal{C}_{9\mu}^{\text{NP}} = -\mathcal{C}_{10\mu}^{\text{NP}} = -0.50$ -0.06 ± 0.02 -0.07 ± 0.03 -0.06 ± 0.03	Experiment 0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15	Pull -0.7 +1.2 +0.6
$P_6'(B \to K^* \mu^+ \mu^-)[LHCb]$ $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$	$\mathcal{C}_{9\mu}^{\text{NP}} = -\mathcal{C}_{10\mu}^{\text{NP}} = -0.50$ -0.06 ± 0.02 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02	Experiment 0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12	Pull -0.7 +1.2 +0.6 +2.1
$P_{6}'(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$ $[6, 8]$	$\mathcal{C}_{9\mu}^{\rm NP} = -\mathcal{C}_{10\mu}^{\rm NP} = -0.50$ -0.06 ± 0.02 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02 -0.02 ± 0.02	Experiment 0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12 -0.16 ± 0.10	Pull -0.7 +1.2 +0.6 +2.1 +1.3
$P_6'(B \to K^* \mu^+ \mu^-)$ [LHCb] $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$ $[6, 8]$ $[15, 19]$	$\mathcal{C}_{9\mu}^{\text{NP}} = -\mathcal{C}_{10\mu}^{\text{NP}} = -0.50$ -0.06 ± 0.02 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02 -0.02 ± 0.02 -0.00 ± 0.08	Experiment 0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12 -0.16 ± 0.10 0.07 ± 0.07	Pull -0.7 +1.2 +0.6 +2.1 +1.3 -0.8
$P_6'(B \to K^* \mu^+ \mu^-)[\text{LHCb}]$ $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$ $[6, 8]$ $[15, 19]$ $P_8'(B \to K^* \mu^+ \mu^-)[\text{LHCb}]$	$\mathcal{C}_{9\mu}^{\rm NP} = -\mathcal{C}_{10\mu}^{\rm NP} = -0.50$ -0.06 ± 0.02 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02 -0.02 ± 0.02 -0.00 ± 0.08 $\mathcal{C}_{9\mu}^{\rm NP} = -\mathcal{C}_{10\mu}^{\rm NP} = -0.50$	Experiment 0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12 -0.16 ± 0.10 0.07 ± 0.07 Experiment	Pull -0.7 +1.2 +0.6 +2.1 +1.3 -0.8 Pull
$P_6'(B \to K^* \mu^+ \mu^-)[LHCb]$ $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$ $[6, 8]$ $[15, 19]$ $P_8'(B \to K^* \mu^+ \mu^-)[LHCb]$ $[0.1, 0.98]$	$\mathcal{C}_{9\mu}^{\rm NP} = -\mathcal{C}_{10\mu}^{\rm NP} = -0.50$ -0.06 ± 0.02 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02 -0.02 ± 0.02 -0.00 ± 0.08 $\mathcal{C}_{9\mu}^{\rm NP} = -\mathcal{C}_{10\mu}^{\rm NP} = -0.50$ 0.02 ± 0.03	Experiment 0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12 -0.16 ± 0.10 0.07 ± 0.07 Experiment 0.01 ± 0.24	Pull -0.7 +1.2 +0.6 +2.1 +1.3 -0.8 Pull +0.0
$P_6'(B \to K^* \mu^+ \mu^-)[\text{LHCb}]$ $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$ $[6, 8]$ $[15, 19]$ $P_8'(B \to K^* \mu^+ \mu^-)[\text{LHCb}]$ $[0.1, 0.98]$ $[1.1, 2.5]$	$\mathcal{C}_{9\mu}^{\rm NP} = -\mathcal{C}_{10\mu}^{\rm NP} = -0.50$ -0.06 ± 0.02 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02 -0.02 ± 0.02 -0.00 ± 0.08 $\mathcal{C}_{9\mu}^{\rm NP} = -\mathcal{C}_{10\mu}^{\rm NP} = -0.50$ 0.02 ± 0.03 0.04 ± 0.03	Experiment 0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12 -0.16 ± 0.10 0.07 ± 0.07 Experiment 0.01 ± 0.24 0.73 ± 0.32	Pull -0.7 +1.2 +0.6 +2.1 +1.3 -0.8 Pull +0.0 -2.2
$P_{6}'(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$ $[6, 8]$ $[15, 19]$ $P_{8}'(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$	$\mathcal{C}_{9\mu}^{\rm NP} = -\mathcal{C}_{10\mu}^{\rm NP} = -0.50$ -0.06 ± 0.02 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02 -0.02 ± 0.02 -0.00 ± 0.08 $\mathcal{C}_{9\mu}^{\rm NP} = -\mathcal{C}_{10\mu}^{\rm NP} = -0.50$ 0.02 ± 0.03 0.04 ± 0.03 0.05 ± 0.03	Experiment 0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12 -0.16 ± 0.10 0.07 ± 0.07 Experiment 0.01 ± 0.24 0.73 ± 0.32 -0.07 ± 0.34	Pull -0.7 +1.2 +0.6 +2.1 +1.3 -0.8 Pull +0.0 -2.2 +0.4
$P_{6}'(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$ $[6, 8]$ $[15, 19]$ $P_{8}'(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$	$\mathcal{C}_{9\mu}^{\rm NP} = -\mathcal{C}_{10\mu}^{\rm NP} = -0.50$ -0.06 ± 0.02 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02 -0.02 ± 0.02 -0.00 ± 0.08 $\mathcal{C}_{9\mu}^{\rm NP} = -\mathcal{C}_{10\mu}^{\rm NP} = -0.50$ 0.02 ± 0.03 0.04 ± 0.03 0.05 ± 0.03 0.03 ± 0.02	Experiment 0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12 -0.16 ± 0.10 0.07 ± 0.07 Experiment 0.01 ± 0.24 0.73 ± 0.32 -0.07 ± 0.34 -0.33 ± 0.25	Pull -0.7 +1.2 +0.6 +2.1 +1.3 -0.8 Pull +0.0 -2.2 +0.4 +1.4

[0.1, 2.]	0.11 ± 0.08	-0.13 ± 0.33	+0.7
[2., 5.]	-0.08 ± 0.09	-0.38 ± 1.47	+0.2
[5., 8.]	-0.21 ± 0.11	-0.44 ± 1.27	+0.2
[15, 18.8]	-0.69 ± 0.04	-0.25 ± 0.34	-1.3
$P_4'(B_s \to \phi \mu^+ \mu^-)[\text{LHCb}]$	$C_{9\mu}^{NP} = -C_{10\mu}^{NP} = -0.50$	Experiment	Pull
[0.1, 2.]	-0.31 ± 0.15	-1.35 ± 1.46	+0.7
[2., 5.]	0.73 ± 0.13	2.02 ± 1.84	-0.7
[5., 8.]	1.05 ± 0.06	0.40 ± 0.72	+0.9
[15, 18.8]	1.30 ± 0.02	0.62 ± 0.49	+1.4
$P_6'(B_s \to \phi \mu^+ \mu^-)[\text{LHCb}]$	$C_{9\mu}^{\rm NP} = -C_{10\mu}^{\rm NP} = -0.50$	Experiment	Pull
[0.1,2.]	-0.06 ± 0.02	0.10 ± 0.30	-0.6
[2., 5.]	-0.06 ± 0.02	-0.06 ± 0.49	+0.0
[5., 8.]	-0.02 ± 0.01	0.08 ± 0.40	-0.3
[15, 18.8]	-0.00 ± 0.08	0.29 ± 0.24	-1.1
$F_L(B_s \to \phi \mu^+ \mu^-)[LHCb]$	$C_{9\mu}^{\rm NP} = -C_{10\mu}^{\rm NP} = -0.50$	Experiment	Pull
[0.1,2.]	0.36 ± 0.10	0.20 ± 0.09	+1.2
[2., 5.]	0.76 ± 0.05	0.68 ± 0.16	+0.4
[5., 8.]	0.62 ± 0.07	0.54 ± 0.10	+0.7
[15, 18.8]	0.36 ± 0.03	0.29 ± 0.07	+0.9
$B^0 \to K^{*0} e^+ e^- [\mathrm{LHCb}]$	$C_{9\mu}^{NP} = -C_{10\mu}^{NP} = -0.50$	Experiment	Pull
$F_L[0.0020, 1.120]$	0.09 ± 0.14	0.16 ± 0.07	-0.4
$P_1[0.0020, 1.120]$	0.03 ± 0.08	-0.23 ± 0.24	+1.1
$P_2[0.0020, 1.120]$	0.03 ± 0.00	0.05 ± 0.09	-0.2
$P_3[0.0020, 1.120]$	-0.00 ± 0.00	-0.07 ± 0.11	+0.6
$R_K[\mathrm{LHCb}]$	$C_{9\mu}^{NP} = -C_{10\mu}^{NP} = -0.50$	Experiment	Pull
[1.0, 6.0]	0.77 ± 0.00	0.85 ± 0.06	-1.4
$R_K[ext{Belle}]$	$C_{9\mu}^{\text{NP}} = -C_{10\mu}^{\text{NP}} = -0.50$	Experiment	Pull
[1.0, 6.0]	0.77 ± 0.00	0.98 ± 0.28	-0.9
[14.18, 22.90]	0.78 ± 0.01	1.11 ± 0.30	-1.2

$R_{K^*}[\mathrm{LHCb}]$	$C_{9\mu}^{\rm NP} = -C_{10\mu}^{\rm NP} = -0.50$	Experiment	Pull
[0.045, 1.1]	0.87 ± 0.04	0.66 ± 0.11	+1.8
[1.1, 6.0]	0.79 ± 0.02	0.69 ± 0.12	+0.9
$R_{K^*}[ext{Belle}]$	$C_{9\mu}^{\text{NP}} = -C_{10\mu}^{\text{NP}} = -0.50$	Experiment	Pull
[0.045, 1.1]	0.87 ± 0.04	0.52 ± 0.36	+1.0
[1.1, 6.0]	0.79 ± 0.02	0.96 ± 0.46	-0.5
[15, 19]	0.76 ± 0.00	1.18 ± 0.53	-1.2
$P_4'(B \to K^*e^+e^-)[\text{Belle}]$	$C_{9\mu}^{\text{NP}} = -C_{10\mu}^{\text{NP}} = -0.50$	Experiment	Pull
[0.1, 4.]	-0.09 ± 0.15	-0.68 ± 0.93	+0.6
[4., 8.]	0.87 ± 0.13	1.04 ± 0.48	-0.3
[14.18, 19.]	1.26 ± 0.03	0.30 ± 0.82	+1.2
$P_4'(B \to K^* \mu^+ \mu^-)[\text{Belle}]$	$C_{9\mu}^{\text{NP}} = -C_{10\mu}^{\text{NP}} = -0.50$	Experiment	Pull
[0.1,4.]	-0.12 ± 0.16	0.76 ± 1.03	-0.8
[4., 8.]	0.84 ± 0.14	0.14 ± 0.66	+1.1
[14.18, 19.]	1.27 ± 0.03	0.20 ± 0.79	+1.3
$P_5'(B \to K^*e^+e^-)[\text{Belle}]$	$C_{9\mu}^{\text{NP}} = -C_{10\mu}^{\text{NP}} = -0.50$	Experiment	Pull
[0.1,4.]	0.18 ± 0.10	0.51 ± 0.47	-0.7
[4., 8.]	-0.88 ± 0.07	-0.52 ± 0.28	-1.3
[14.18, 19.]	-0.60 ± 0.05	-0.91 ± 0.36	+0.9
$P_5'(B \to K^* \mu^+ \mu^-)[\text{Belle}]$	$C_{9\mu}^{\text{NP}} = -C_{10\mu}^{\text{NP}} = -0.50$	Experiment	Pull
[0.1,4.]	0.25 ± 0.10	0.42 ± 0.41	-0.4
[4., 8.]	-0.84 ± 0.09	-0.03 ± 0.32	-2.5
[14.18, 19.]	-0.59 ± 0.05	-0.13 ± 0.39	-1.3
$F_L(B \to K^* \mu^+ \mu^-)[\text{ATLAS}]$	$C_{9\mu}^{\text{NP}} = -C_{10\mu}^{\text{NP}} = -0.50$	Experiment	Pull
[0.04, 2.]	0.31 ± 0.29	0.44 ± 0.11	-0.4
[2., 4.]	0.74 ± 0.25	0.64 ± 0.12	+0.4
[4., 6.]	0.72 ± 0.27	0.42 ± 0.18	+0.9
$P_1(B \to K^* \mu^+ \mu^-)[\text{ATLAS}]$	$C_{9\mu}^{\text{NP}} = -C_{10\mu}^{\text{NP}} = -0.50$	Experiment	Pull
[0.04, 2.]	0.02 ± 0.07	-0.06 ± 0.32	+0.2

[2., 4.] $[4., 6.]$	-0.01 ± 0.04 0.02 ± 0.11	-0.78 ± 0.66 0.00 ± 0.54	+1.2 +0.0
$P'_4(B \to K^* \mu^+ \mu^-)[ATLAS]$	$C_{9\mu}^{NP} = -C_{10\mu}^{NP} = -0.50$	Experiment	Pull
[0.04, 2.]	-0.38 ± 0.16	-0.78 ± 1.14	+0.4
[2., 4.]	0.31 ± 0.21	1.92 ± 0.94	-1.7
[4., 6.]	0.76 ± 0.17	-1.62 ± 0.97	+2.4
$P_5'(B \to K^* \mu^+ \mu^-)[\text{ATLAS}]$	$C_{9\mu}^{\text{NP}} = -C_{10\mu}^{\text{NP}} = -0.50$	Experiment	Pull
[0.04, 2.]	0.54 ± 0.11	0.67 ± 0.31	-0.4
[2., 4.]	-0.22 ± 0.14	-0.33 ± 0.34	+0.3
[4., 6.]	-0.75 ± 0.10	0.26 ± 0.39	-2.5
$P_6'(B \to K^* \mu^+ \mu^-)[\text{ATLAS}]$	$C_{9\mu}^{\text{NP}} = -C_{10\mu}^{\text{NP}} = -0.50$	Experiment	Pull
[0.04, 2.]	-0.06 ± 0.02	-0.18 ± 0.21	+0.6
[2., 4.]	-0.07 ± 0.03	0.31 ± 0.34	-1.1
[4., 6.]	-0.04 ± 0.02	0.06 ± 0.30	-0.3
$P_8'(B \to K^* \mu^+ \mu^-)[\text{ATLAS}]$	$C_{9\mu}^{\text{NP}} = -C_{10\mu}^{\text{NP}} = -0.50$	Experiment	Pull
[0.04, 2.]	0.02 ± 0.02	0.44 ± 0.81	-0.5
[2., 4.]	0.05 ± 0.03	-1.68 ± 0.89	+1.9
[4., 6.]	0.03 ± 0.02	0.38 ± 0.67	-0.5
$P_1(B \to K^* \mu^+ \mu^-) [{\rm CMS~8~TeV}]$	$C_{9\mu}^{\text{NP}} = -C_{10\mu}^{\text{NP}} = -0.50$	Experiment	Pull
[1., 2.]	-0.00 ± 0.06	0.12 ± 0.47	-0.3
[2., 4.3]	-0.01 ± 0.04	-0.69 ± 0.59	+1.2
[4.3, 6.]	0.02 ± 0.11	0.53 ± 0.38	-1.3
[6., 8.68]	0.02 ± 0.14	-0.47 ± 0.30	+1.5
[16., 19.]	-0.70 ± 0.05	-0.53 ± 0.23	-0.7
$P_5'(B \to K^* \mu^+ \mu^-) [{\rm CMS~8~TeV}]$	$C_{9\mu}^{\text{NP}} = -C_{10\mu}^{\text{NP}} = -0.50$	Experiment	Pull
[1., 2.]	0.41 ± 0.12	0.10 ± 0.34	+0.9
[2., 4.3]	-0.27 ± 0.14	-0.57 ± 0.37	+0.8
[4.3, 6.]	-0.78 ± 0.09	-0.96 ± 0.27	+0.6
[6., 8.68]	-0.93 ± 0.09	-0.64 ± 0.24	-1.1
[16., 19.]	-0.52 ± 0.04	-0.56 ± 0.14	+0.2

$F_L(B \to K^* \mu^+ \mu^-) [{\rm CMS~8~TeV}]$	$C_{9\mu}^{\text{NP}} = -C_{10\mu}^{\text{NP}} = -0.50$	Experiment	Pull
[1., 2.]	0.57 ± 0.31	0.64 ± 0.12	-0.2
[2., 4.3]	0.74 ± 0.25	0.80 ± 0.10	-0.2
[4.3, 6.]	0.71 ± 0.28	0.62 ± 0.12	+0.3
[6., 8.68]	0.63 ± 0.32	0.50 ± 0.08	+0.4
[16., 19.]	0.34 ± 0.03	0.38 ± 0.07	-0.5
$A_{FB}(B \to K^* \mu^+ \mu^-)$ [CMS 8 TeV]	$C_{9\mu}^{\text{NP}} = -C_{10\mu}^{\text{NP}} = -0.50$	Experiment	Pull
[1., 2.]	-0.21 ± 0.18	-0.27 ± 0.41	+0.2
[2., 4.3]	-0.12 ± 0.12	-0.12 ± 0.18	-0.0
[4.3, 6.]	0.06 ± 0.09	0.01 ± 0.15	+0.3
[6., 8.68]	0.20 ± 0.19	0.03 ± 0.10	+0.8
[16., 19.]	0.33 ± 0.03	0.35 ± 0.07	-0.2
$10^7 \times BR(B \to K^* \mu^+ \mu^-) [{\rm CMS~8~TeV}]$	$C_{9\mu}^{\text{NP}} = -C_{10\mu}^{\text{NP}} = -0.50$	Experiment	Pull
[1., 2.]	0.36 ± 0.24	0.46 ± 0.08	-0.4
[2., 4.3]	0.71 ± 0.48	0.76 ± 0.12	-0.1
[4.3, 6.]	0.67 ± 0.49	0.58 ± 0.10	+0.2
[6., 8.68]	1.20 ± 0.96	1.26 ± 0.13	-0.1
[16., 19.]	1.32 ± 0.11	1.26 ± 0.13	+0.4
$F_L(B \to K^* \mu^+ \mu^-) [{\rm CMS} \ 7 \ {\rm TeV}]$	$C_{9\mu}^{\text{NP}} = -C_{10\mu}^{\text{NP}} = -0.50$	Experiment	Pull
[1., 2.]	0.57 ± 0.31	0.60 ± 0.34	-0.1
[2., 4.3]	0.74 ± 0.25	0.65 ± 0.17	+0.3
[4.3, 8.68]	0.64 ± 0.34	0.81 ± 0.14	-0.5
[16., 19.]	0.34 ± 0.03	0.44 ± 0.08	-1.3
$A_{FB}(B \to K^* \mu^+ \mu^-) [{\rm CMS} \ 7 \ {\rm TeV}]$	$C_{9\mu}^{\text{NP}} = -C_{10\mu}^{\text{NP}} = -0.50$	Experiment	Pull
[1., 2.]	-0.21 ± 0.18	-0.29 ± 0.41	+0.2
[2., 4.3]	-0.12 ± 0.12	-0.07 ± 0.20	-0.2
[4.3, 8.68]	0.16 ± 0.17	-0.01 ± 0.11	+0.8
[16., 19.]	0.33 ± 0.03	0.41 ± 0.06	-1.2
$10^7 \times BR(B \to K^* \mu^+ \mu^-) [{\rm CMS} \ 7 \ {\rm TeV}]$	$C_{9\mu}^{\text{NP}} = -C_{10\mu}^{\text{NP}} = -0.50$	Experiment	Pull

[1., 2.]	0.36 ± 0.24	0.48 ± 0.15	-0.4
[2., 4.3]	0.71 ± 0.48	0.87 ± 0.18	-0.3
[4.3, 8.68]	2.59 ± 34.80	1.62 ± 0.35	+0.0
[16., 19.]	1.32 ± 0.11	1.56 ± 0.23	-0.9
$10^5 \times BR(B^0 \to K^{*0}\gamma)[\text{PDG}]$	$C_{9\mu}^{NP} = -C_{10\mu}^{NP} = -0.50$	Experiment	Pull
	4.50 ± 5.29	4.33 ± 0.15	+0.0
$10^5 \times BR(B^+ \to K^{*+}\gamma) [{\rm PDG}]$	$C_{9\mu}^{NP} = -C_{10\mu}^{NP} = -0.50$	Experiment	Pull
	4.46 ± 5.47	4.21 ± 0.18	+0.0
$10^5 \times BR(B_s \to \phi \gamma)[PDG]$	$C_{9\mu}^{NP} = -C_{10\mu}^{NP} = -0.50$	Experiment	Pull
	4.90 ± 1.37	3.50 ± 0.40	+1.0

4 Predictions with $C_{10\mu}^{NP} = 0.55$

$10^7 \times BR(B^+ \to K^+ \mu^+ \mu^-)[LHCb]$	$C_{10\mu}^{\rm NP} = 0.55$	Experiment	Pull
[0.1, 0.98]	0.28 ± 0.08	0.29 ± 0.02	-0.1
[1.1, 2]	0.29 ± 0.09	0.21 ± 0.02	+0.9
[2, 3]	0.32 ± 0.10	0.28 ± 0.02	+0.4
[3,4]	0.32 ± 0.10	0.25 ± 0.02	+0.6
[4,5]	0.31 ± 0.10	0.22 ± 0.02	+0.9
[5,6]	0.31 ± 0.10	0.23 ± 0.02	+0.8
[6,7]	0.31 ± 0.11	0.25 ± 0.02	+0.6
[7, 8]	0.31 ± 0.11	0.23 ± 0.02	+0.7
[15, 22]	0.88 ± 0.13	0.85 ± 0.05	+0.3
$10^7 \times BR(B^0 \to K^0 \mu^+ \mu^-)[LHCb]$	$\mathcal{C}_{10\mu}^{\mathrm{NP}} = 0.55$	Experiment	Pull
[0.1, 2]	0.56 ± 0.17	0.23 ± 0.11	+1.7
[2,4]	0.59 ± 0.18	0.37 ± 0.11	+1.0
[4, 6]	0.58 ± 0.19	0.35 ± 0.10	+1.1
[6, 8]	0.58 ± 0.20	0.54 ± 0.12	+0.2
[15,22]	0.82 ± 0.12	0.67 ± 0.12	+0.9
$10^7 \times BR(B^0 \to K^{*0} \mu^+ \mu^-)[\text{LHCb}]$	$C_{10\mu}^{\rm NP} = 0.55$	Experiment	Pull
[0.1, 0.98]	0.89 ± 0.84	0.89 ± 0.09	-0.0
[1.1, 2.5]	0.50 ± 0.31	0.46 ± 0.06	+0.1
[2.5, 4]	0.55 ± 0.37	0.50 ± 0.06	+0.1
[4, 6]	0.78 ± 0.56	0.71 ± 0.07	+0.1
[6, 8]	0.96 ± 0.76	0.86 ± 0.08	+0.1
[15,19]	2.16 ± 0.20	1.74 ± 0.14	+1.7
$10^7 \times BR(B^+ \to K^{*+}\mu^+\mu^-)[\text{LHCb}]$	$\mathcal{C}_{10\mu}^{\mathrm{NP}} = 0.55$	Experiment	Pull
[0.1, 2]	1.33 ± 1.09	1.12 ± 0.27	+0.2
[2,4]	0.72 ± 0.48	1.12 ± 0.32	-0.7
[4,6]	0.85 ± 0.61	0.50 ± 0.20	+0.5
[6, 8]	1.05 ± 0.82	0.66 ± 0.22	+0.5
[15,19]	2.32 ± 0.22	1.60 ± 0.32	+1.9

$10^7 \times BR(B_s \to \phi \mu^+ \mu^-)[\text{LHCb}]$	$\mathcal{C}_{10\mu}^{\mathrm{NP}}=0.55$	Experiment	Pull
[0.1, 2.]	1.50 ± 0.33	1.11 ± 0.16	+1.0
[2., 5.]	1.36 ± 0.29	0.77 ± 0.14	+1.9
[5., 8.]	1.66 ± 0.35	0.96 ± 0.15	+1.8
[15, 18.8]	1.97 ± 0.14	1.62 ± 0.20	+1.4
$F_L(B \to K^* \mu^+ \mu^-)[\text{LHCb}]$	$C_{10\mu}^{\rm NP} = 0.55$	Experiment	Pull
[0.1, 0.98]	0.21 ± 0.25	0.26 ± 0.03	-0.2
[1.1, 2.5]	0.67 ± 0.28	0.66 ± 0.05	+0.0
[2.5,4]	0.78 ± 0.22	0.76 ± 0.05	+0.1
[4,6]	0.74 ± 0.27	0.68 ± 0.04	+0.2
[6, 8]	0.65 ± 0.32	0.65 ± 0.03	+0.0
[15, 19]	0.34 ± 0.04	0.35 ± 0.02	-0.1
$P_1(B \to K^* \mu^+ \mu^-)[\text{LHCb}]$	$\mathcal{C}_{10\mu}^{\mathrm{NP}} = 0.55$	Experiment	Pull
[0.1, 0.98]	0.03 ± 0.08	0.09 ± 0.12	-0.4
[1.1, 2.5]	-0.01 ± 0.06	-0.62 ± 0.30	+2.0
[2.5,4]	-0.00 ± 0.06	0.17 ± 0.37	-0.5
[4,6]	0.03 ± 0.13	0.09 ± 0.24	-0.2
[6, 8]	0.03 ± 0.15	-0.07 ± 0.21	+0.4
[15, 19]	-0.64 ± 0.06	-0.58 ± 0.10	-0.6
$P_2(B \to K^* \mu^+ \mu^-)[\text{LHCb}]$	$\mathcal{C}_{10\mu}^{\mathrm{NP}} = 0.55$	Experiment	Pull
[0.1, 0.98]	0.10 ± 0.01	0.00 ± 0.04	+2.4
[1.1, 2.5]	0.42 ± 0.04	0.44 ± 0.10	-0.2
[2.5, 4]	0.23 ± 0.14	0.19 ± 0.12	+0.2
[4,6]	-0.21 ± 0.13	-0.11 ± 0.07	-0.7
[6, 8]	-0.41 ± 0.07	-0.21 ± 0.05	-2.4
[15, 19]	-0.37 ± 0.02	-0.36 ± 0.02	-0.3
$P_3(B \to K^* \mu^+ \mu^-)[LHCb]$	$\mathcal{C}_{10\mu}^{\mathrm{NP}} = 0.55$	Experiment	Pull
[0.1, 0.98]	-0.00 ± 0.00	-0.07 ± 0.06	+1.3
[1.1, 2.5]	0.00 ± 0.01	-0.32 ± 0.15	+2.2
[2.5,4]	0.00 ± 0.01	-0.05 ± 0.20	+0.3
[4,6]	0.00 ± 0.01	0.09 ± 0.14	-0.6

[6, 8]	0.00 ± 0.01	0.07 ± 0.10	-0.6
[15, 19]	0.00 ± 0.02	-0.05 ± 0.05	+1.0
$P_4'(B \to K^* \mu^+ \mu^-)[\text{LHCb}]$	$\mathcal{C}_{10\mu}^{\mathrm{NP}} = 0.55$	Experiment	Pull
[0.1, 0.98]	-0.56 ± 0.16	-0.27 ± 0.24	-1.0
[1.1, 2.5]	-0.19 ± 0.16	0.16 ± 0.29	-1.1
[2.5, 4]	0.45 ± 0.25	0.87 ± 0.35	-1.0
[4,6]	0.79 ± 0.19	0.62 ± 0.23	+0.6
[6, 8]	0.92 ± 0.13	1.15 ± 0.19	-1.0
[15, 19]	1.28 ± 0.02	1.28 ± 0.12	+0.0
$P_5'(B \to K^* \mu^+ \mu^-)[\text{LHCb}]$	$\mathcal{C}_{10\mu}^{\mathrm{NP}} = 0.55$	Experiment	Pull
[0.1, 0.98]	0.63 ± 0.15	0.52 ± 0.10	+0.6
[1.1, 2.5]	0.19 ± 0.12	0.37 ± 0.12	-1.0
[2.5,4]	-0.52 ± 0.13	-0.15 ± 0.15	-1.9
[4,6]	-0.87 ± 0.08	-0.44 ± 0.12	-3.1
[6, 8]	-0.98 ± 0.08	-0.58 ± 0.09	-3.2
[15, 19]	-0.58 ± 0.05	-0.67 ± 0.06	+1.1
$\frac{[15, 19]}{P_6'(B \to K^* \mu^+ \mu^-)[\text{LHCb}]}$	-0.58 ± 0.05 $\mathcal{C}_{10\mu}^{\rm NP} = 0.55$	-0.67 ± 0.06 Experiment	+1.1 Pull
$P_6'(B \to K^* \mu^+ \mu^-)[LHCb]$	$\mathcal{C}_{10\mu}^{\mathrm{NP}}=0.55$	Experiment	Pull
$P'_{6}(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ [0.1, 0.98]	$C_{10\mu}^{\text{NP}} = 0.55$ -0.05 ± 0.02	Experiment 0.02 ± 0.09	Pull -0.7
$P_6'(B \to K^* \mu^+ \mu^-)$ [LHCb] $[0.1, 0.98]$ $[1.1, 2.5]$	$\mathcal{C}_{10\mu}^{\rm NP} = 0.55$ -0.05 ± 0.02 -0.07 ± 0.03	Experiment 0.02 ± 0.09 -0.23 ± 0.13	Pull -0.7 +1.2
$P_6'(B \to K^* \mu^+ \mu^-)$ [LHCb] $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$	$\mathcal{C}_{10\mu}^{\rm NP} = 0.55$ -0.05 ± 0.02 -0.07 ± 0.03 -0.06 ± 0.03	Experiment 0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15	Pull -0.7 +1.2 +0.6
$P_6'(B \to K^* \mu^+ \mu^-)$ [LHCb] $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$	$\mathcal{C}_{10\mu}^{\rm NP} = 0.55$ -0.05 ± 0.02 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02	Experiment 0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12	Pull -0.7 +1.2 +0.6 +2.1
$P_{6}'(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$ $[6, 8]$	$\mathcal{C}_{10\mu}^{\rm NP} = 0.55$ -0.05 ± 0.02 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02 -0.02 ± 0.01	Experiment 0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12 -0.16 ± 0.10	Pull -0.7 +1.2 +0.6 +2.1 +1.4
$P_{6}'(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$ $[6, 8]$ $[15, 19]$	$\mathcal{C}_{10\mu}^{\rm NP} = 0.55$ -0.05 ± 0.02 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02 -0.02 ± 0.01 -0.00 ± 0.07	Experiment 0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12 -0.16 ± 0.10 0.07 ± 0.07	Pull -0.7 +1.2 +0.6 +2.1 +1.4 -0.8
$P_{6}'(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$ $[6, 8]$ $[15, 19]$ $P_{8}'(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$	$\mathcal{C}_{10\mu}^{\rm NP} = 0.55$ -0.05 ± 0.02 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02 -0.02 ± 0.01 -0.00 ± 0.07 $\mathcal{C}_{10\mu}^{\rm NP} = 0.55$	Experiment 0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12 -0.16 ± 0.10 0.07 ± 0.07 Experiment	Pull -0.7 +1.2 +0.6 +2.1 +1.4 -0.8 Pull
$P_{6}'(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$ $[6, 8]$ $[15, 19]$ $P_{8}'(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ $[0.1, 0.98]$	$\mathcal{C}_{10\mu}^{\rm NP} = 0.55$ -0.05 ± 0.02 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02 -0.02 ± 0.01 -0.00 ± 0.07 $\mathcal{C}_{10\mu}^{\rm NP} = 0.55$ 0.02 ± 0.03	Experiment 0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12 -0.16 ± 0.10 0.07 ± 0.07 Experiment 0.01 ± 0.24	Pull -0.7 +1.2 +0.6 +2.1 +1.4 -0.8 Pull +0.0
$P_{6}'(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$ $[6, 8]$ $[15, 19]$ $P_{8}'(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ $[0.1, 0.98]$ $[1.1, 2.5]$	$\mathcal{C}_{10\mu}^{\rm NP} = 0.55$ -0.05 ± 0.02 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02 -0.02 ± 0.01 -0.00 ± 0.07 $\mathcal{C}_{10\mu}^{\rm NP} = 0.55$ 0.02 ± 0.03 0.05 ± 0.03	Experiment 0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12 -0.16 ± 0.10 0.07 ± 0.07 Experiment 0.01 ± 0.24 0.73 ± 0.32	Pull -0.7 +1.2 +0.6 +2.1 +1.4 -0.8 Pull +0.0 -2.1
$P_{6}'(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$ $[6, 8]$ $[15, 19]$ $P_{8}'(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$	$\mathcal{C}_{10\mu}^{\rm NP} = 0.55$ -0.05 ± 0.02 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02 -0.02 ± 0.01 -0.00 ± 0.07 $\mathcal{C}_{10\mu}^{\rm NP} = 0.55$ 0.02 ± 0.03 0.05 ± 0.03 0.05 ± 0.03	Experiment 0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12 -0.16 ± 0.10 0.07 ± 0.07 Experiment 0.01 ± 0.24 0.73 ± 0.32 -0.07 ± 0.34	Pull -0.7 +1.2 +0.6 +2.1 +1.4 -0.8 Pull +0.0 -2.1 +0.4
$P_{6}'(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$ $[6, 8]$ $[15, 19]$ $P_{8}'(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$	$\mathcal{C}_{10\mu}^{\rm NP} = 0.55$ -0.05 ± 0.02 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02 -0.02 ± 0.01 -0.00 ± 0.07 $\mathcal{C}_{10\mu}^{\rm NP} = 0.55$ 0.02 ± 0.03 0.05 ± 0.03 0.05 ± 0.03 0.04 ± 0.02	Experiment 0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12 -0.16 ± 0.10 0.07 ± 0.07 Experiment 0.01 ± 0.24 0.73 ± 0.32 -0.07 ± 0.34 -0.33 ± 0.25	Pull -0.7 +1.2 +0.6 +2.1 +1.4 -0.8 Pull +0.0 -2.1 +0.4 +1.4

[0.1, 2.]	0.12 ± 0.08	-0.13 ± 0.33	+0.7
[2., 5.]	-0.11 ± 0.10	-0.38 ± 1.47	+0.2
[5., 8.]	-0.22 ± 0.11	-0.44 ± 1.27	+0.2
[15, 18.8]	-0.69 ± 0.04	-0.25 ± 0.34	-1.3
$P_4'(B_s \to \phi \mu^+ \mu^-)[\text{LHCb}]$	$\mathcal{C}_{10\mu}^{\mathrm{NP}} = 0.55$	Experiment	Pull
[0.1, 2.]	-0.36 ± 0.13	-1.35 ± 1.46	+0.7
[2., 5.]	0.77 ± 0.13	2.02 ± 1.84	-0.7
[5., 8.]	1.07 ± 0.06	0.40 ± 0.72	+0.9
[15, 18.8]	1.30 ± 0.01	0.62 ± 0.49	+1.4
$P_6'(B_s \to \phi \mu^+ \mu^-)[\text{LHCb}]$	$\mathcal{C}_{10\mu}^{\mathrm{NP}}=0.55$	Experiment	Pull
[0.1, 2.]	-0.06 ± 0.02	0.10 ± 0.30	-0.5
[2., 5.]	-0.06 ± 0.02	-0.06 ± 0.49	+0.0
[5., 8.]	-0.02 ± 0.01	0.08 ± 0.40	-0.2
[15, 18.8]	-0.00 ± 0.07	0.29 ± 0.24	-1.1
$F_L(B_s \to \phi \mu^+ \mu^-)[\text{LHCb}]$	$\mathcal{C}_{10\mu}^{\mathrm{NP}} = 0.55$	Experiment	Pull
[0.1, 2.]	0.40 ± 0.10	0.20 ± 0.09	+1.5
[2., 5.]	0.78 ± 0.05	0.68 ± 0.16	+0.6
[5., 8.]	0.63 ± 0.07	0.54 ± 0.10	+0.7
[15, 18.8]	0.36 ± 0.03	0.29 ± 0.07	+0.9
$B^0 \to K^{*0} e^+ e^- [\mathrm{LHCb}]$	$\mathcal{C}_{10\mu}^{\mathrm{NP}}=0.55$	Experiment	Pull
$F_L[0.0020, 1.120]$	0.10 ± 0.17	0.16 ± 0.07	-0.3
$P_1[0.0020, 1.120]$	0.03 ± 0.08	-0.23 ± 0.24	+1.1
$P_2[0.0020, 1.120]$	0.03 ± 0.00	0.05 ± 0.09	-0.2
$P_3[0.0020, 1.120]$	-0.00 ± 0.00	-0.07 ± 0.11	+0.6
$R_K[\mathrm{LHCb}]$	$\mathcal{C}_{10\mu}^{\mathrm{NP}} = 0.55$	Experiment	Pull
[1.0, 6.0]	0.87 ± 0.00	0.85 ± 0.06	+0.3
$R_K[Belle]$	$\mathcal{C}_{10\mu}^{\mathrm{NP}} = 0.55$	Experiment	Pull
[1.0, 6.0]	0.87 ± 0.00	0.98 ± 0.28	-0.5
[14.18, 22.90]	0.87 ± 0.01	1.11 ± 0.30	-0.9

$R_{K^*}[\mathrm{LHCb}]$	$\mathcal{C}_{10\mu}^{\mathrm{NP}}=0.55$	Experiment	Pull
[0.045, 1.1]	0.88 ± 0.01	0.66 ± 0.11	+2.0
[1.1, 6.0]	0.85 ± 0.02	0.69 ± 0.12	+1.3
$R_{K^*}[ext{Belle}]$	$\mathcal{C}_{10\mu}^{\mathrm{NP}}=0.55$	Experiment	Pull
[0.045, 1.1]	0.88 ± 0.01	0.52 ± 0.36	+1.0
[1.1, 6.0]	0.85 ± 0.02	0.96 ± 0.46	-0.3
[15, 19]	0.86 ± 0.01	1.18 ± 0.53	-1.0
$P_4'(B \to K^* e^+ e^-)$ [Belle]	$\mathcal{C}_{10\mu}^{\mathrm{NP}} = 0.55$	Experiment	Pull
[0.1, 4.]	-0.09 ± 0.15	-0.68 ± 0.93	+0.6
[4., 8.]	0.88 ± 0.14	1.04 ± 0.48	-0.3
[14.18, 19.]	1.26 ± 0.03	0.30 ± 0.82	+1.2
$P_4'(B \to K^* \mu^+ \mu^-)[\text{Belle}]$	$\mathcal{C}_{10\mu}^{\mathrm{NP}}=0.55$	Experiment	Pull
[0.1, 4.]	-0.15 ± 0.16	0.76 ± 1.03	-0.9
[4., 8.]	0.86 ± 0.16	0.14 ± 0.66	+1.1
[14.18, 19.]	1.26 ± 0.03	0.20 ± 0.79	+1.3
$\frac{[14.18, 19.]}{P_5'(B \to K^* e^+ e^-)[\text{Belle}]}$	1.26 ± 0.03 $C_{10\mu}^{\rm NP} = 0.55$	0.20 ± 0.79 Experiment	+1.3 Pull
$P_5'(B \to K^*e^+e^-)[\text{Belle}]$	$\mathcal{C}_{10\mu}^{\mathrm{NP}} = 0.55$	Experiment	Pull
$P_5'(B \to K^*e^+e^-)[\text{Belle}]$ [0.1, 4.]	$C_{10\mu}^{\text{NP}} = 0.55$ 0.18 ± 0.10	Experiment 0.51 ± 0.47	Pull -0.7
$P_5'(B \to K^*e^+e^-)[\text{Belle}]$ $[0.1, 4.]$ $[4., 8.]$	$\mathcal{C}_{10\mu}^{\mathrm{NP}} = 0.55$ 0.18 ± 0.10 -0.88 ± 0.08	Experiment 0.51 ± 0.47 -0.52 ± 0.28	Pull -0.7 -1.3
$P_5'(B \to K^*e^+e^-)[\text{Belle}]$ $[0.1, 4.]$ $[4., 8.]$ $[14.18, 19.]$	$\mathcal{C}_{10\mu}^{\rm NP} = 0.55$ 0.18 ± 0.10 -0.88 ± 0.08 -0.60 ± 0.05	Experiment 0.51 ± 0.47 -0.52 ± 0.28 -0.91 ± 0.36	Pull -0.7 -1.3 +0.8
$P_5'(B \to K^* e^+ e^-)[\text{Belle}]$ $[0.1, 4.]$ $[4., 8.]$ $[14.18, 19.]$ $P_5'(B \to K^* \mu^+ \mu^-)[\text{Belle}]$	$\mathcal{C}_{10\mu}^{\rm NP} = 0.55$ 0.18 ± 0.10 -0.88 ± 0.08 -0.60 ± 0.05 $\mathcal{C}_{10\mu}^{\rm NP} = 0.55$	Experiment 0.51 ± 0.47 -0.52 ± 0.28 -0.91 ± 0.36 Experiment	Pull -0.7 -1.3 +0.8 Pull
$P_5'(B \to K^*e^+e^-)[\text{Belle}]$ $[0.1, 4.]$ $[4., 8.]$ $[14.18, 19.]$ $P_5'(B \to K^*\mu^+\mu^-)[\text{Belle}]$ $[0.1, 4.]$	$\mathcal{C}_{10\mu}^{\rm NP} = 0.55$ 0.18 ± 0.10 -0.88 ± 0.08 -0.60 ± 0.05 $\mathcal{C}_{10\mu}^{\rm NP} = 0.55$ 0.16 ± 0.10	Experiment 0.51 ± 0.47 -0.52 ± 0.28 -0.91 ± 0.36 Experiment 0.42 ± 0.41	Pull -0.7 -1.3 +0.8 Pull -0.6
$P_{5}'(B \to K^{*}e^{+}e^{-})[\text{Belle}]$ $[0.1, 4.]$ $[4., 8.]$ $[14.18, 19.]$ $P_{5}'(B \to K^{*}\mu^{+}\mu^{-})[\text{Belle}]$ $[0.1, 4.]$ $[4., 8.]$	$\mathcal{C}_{10\mu}^{\rm NP} = 0.55$ 0.18 ± 0.10 -0.88 ± 0.08 -0.60 ± 0.05 $\mathcal{C}_{10\mu}^{\rm NP} = 0.55$ 0.16 ± 0.10 -0.93 ± 0.07	Experiment 0.51 ± 0.47 -0.52 ± 0.28 -0.91 ± 0.36 Experiment 0.42 ± 0.41 -0.03 ± 0.32	Pull -0.7 -1.3 +0.8 Pull -0.6 -2.8
$P_5'(B \to K^*e^+e^-)$ [Belle] $[0.1, 4.]$ $[4., 8.]$ $[14.18, 19.]$ $P_5'(B \to K^*\mu^+\mu^-)$ [Belle] $[0.1, 4.]$ $[4., 8.]$ $[4., 8.]$ $[14.18, 19.]$	$\mathcal{C}_{10\mu}^{\rm NP} = 0.55$ 0.18 ± 0.10 -0.88 ± 0.08 -0.60 ± 0.05 $\mathcal{C}_{10\mu}^{\rm NP} = 0.55$ 0.16 ± 0.10 -0.93 ± 0.07 -0.61 ± 0.05	Experiment 0.51 ± 0.47 -0.52 ± 0.28 -0.91 ± 0.36 Experiment 0.42 ± 0.41 -0.03 ± 0.32 -0.13 ± 0.39	Pull -0.7 -1.3 +0.8 Pull -0.6 -2.8 -1.3
$P_5'(B \to K^* e^+ e^-)$ [Belle] $[0.1, 4.]$ $[4., 8.]$ $[14.18, 19.]$ $P_5'(B \to K^* \mu^+ \mu^-)$ [Belle] $[0.1, 4.]$ $[4., 8.]$ $[4., 8.]$ $[14.18, 19.]$ $F_L(B \to K^* \mu^+ \mu^-)$ [ATLAS]	$\mathcal{C}_{10\mu}^{\rm NP} = 0.55$ 0.18 ± 0.10 -0.88 ± 0.08 -0.60 ± 0.05 $\mathcal{C}_{10\mu}^{\rm NP} = 0.55$ 0.16 ± 0.10 -0.93 ± 0.07 -0.61 ± 0.05 $\mathcal{C}_{10\mu}^{\rm NP} = 0.55$	Experiment 0.51 ± 0.47 -0.52 ± 0.28 -0.91 ± 0.36 Experiment 0.42 ± 0.41 -0.03 ± 0.32 -0.13 ± 0.39 Experiment	Pull -0.7 -1.3 +0.8 Pull -0.6 -2.8 -1.3 Pull
$P_5'(B \to K^*e^+e^-)$ [Belle] $[0.1, 4.]$ $[4., 8.]$ $[14.18, 19.]$ $P_5'(B \to K^*\mu^+\mu^-)$ [Belle] $[0.1, 4.]$ $[4., 8.]$ $[4., 8.]$ $[14.18, 19.]$ $F_L(B \to K^*\mu^+\mu^-)$ [ATLAS] $[0.04, 2.]$	$\mathcal{C}_{10\mu}^{\rm NP} = 0.55$ 0.18 ± 0.10 -0.88 ± 0.08 -0.60 ± 0.05 $\mathcal{C}_{10\mu}^{\rm NP} = 0.55$ 0.16 ± 0.10 -0.93 ± 0.07 -0.61 ± 0.05 $\mathcal{C}_{10\mu}^{\rm NP} = 0.55$ 0.34 ± 0.31	Experiment 0.51 ± 0.47 -0.52 ± 0.28 -0.91 ± 0.36 Experiment 0.42 ± 0.41 -0.03 ± 0.32 -0.13 ± 0.39 Experiment 0.44 ± 0.11	Pull -0.7 -1.3 +0.8 Pull -0.6 -2.8 -1.3 Pull -0.3
$P_5'(B \to K^*e^+e^-)$ [Belle] $[0.1, 4.]$ $[4., 8.]$ $[14.18, 19.]$ $P_5'(B \to K^*\mu^+\mu^-)$ [Belle] $[0.1, 4.]$ $[4., 8.]$ $[4., 8.]$ $[14.18, 19.]$ $F_L(B \to K^*\mu^+\mu^-)$ [ATLAS] $[0.04, 2.]$ $[2., 4.]$	$\mathcal{C}_{10\mu}^{\rm NP} = 0.55$ 0.18 ± 0.10 -0.88 ± 0.08 -0.60 ± 0.05 $\mathcal{C}_{10\mu}^{\rm NP} = 0.55$ 0.16 ± 0.10 -0.93 ± 0.07 -0.61 ± 0.05 $\mathcal{C}_{10\mu}^{\rm NP} = 0.55$ 0.34 ± 0.31 0.77 ± 0.23	Experiment 0.51 ± 0.47 -0.52 ± 0.28 -0.91 ± 0.36 Experiment 0.42 ± 0.41 -0.03 ± 0.32 -0.13 ± 0.39 Experiment 0.44 ± 0.11 0.64 ± 0.12	Pull -0.7 -1.3 +0.8 Pull -0.6 -2.8 -1.3 Pull -0.3 +0.5

[2., 4.]	-0.01 ± 0.05	-0.78 ± 0.66	+1.2
[4., 6.]	0.03 ± 0.13	0.00 ± 0.54	+0.1
$P_4'(B \to K^* \mu^+ \mu^-)[\text{ATLAS}]$	$\mathcal{C}_{10\mu}^{\mathrm{NP}} = 0.55$	Experiment	Pull
[0.04, 2.]	-0.43 ± 0.14	-0.78 ± 1.14	+0.3
[2., 4.]	0.32 ± 0.25	1.92 ± 0.94	-1.6
[4., 6.]	0.79 ± 0.19	-1.62 ± 0.97	+2.4
$P_5'(B \to K^* \mu^+ \mu^-)[\text{ATLAS}]$	$\mathcal{C}_{10\mu}^{\mathrm{NP}} = 0.55$	Experiment	Pull
[0.04, 2.]	0.48 ± 0.11	0.67 ± 0.31	-0.6
[2., 4.]	-0.38 ± 0.14	-0.33 ± 0.34	-0.1
[4., 6.]	-0.87 ± 0.08	0.26 ± 0.39	-2.9
$P_6'(B \to K^* \mu^+ \mu^-)[\text{ATLAS}]$	$\mathcal{C}_{10\mu}^{\mathrm{NP}} = 0.55$	Experiment	Pull
[0.04, 2.]	-0.05 ± 0.02	-0.18 ± 0.21	+0.6
[2.,4.]	-0.07 ± 0.03	0.31 ± 0.34	-1.1
[4., 6.]	-0.04 ± 0.02	0.06 ± 0.30	-0.3
$P_8'(B \to K^* \mu^+ \mu^-)[\text{ATLAS}]$	$\mathcal{C}_{10\mu}^{\mathrm{NP}} = 0.55$	Experiment	Pull
[0.04, 2.]	0.03 ± 0.03	0.44 ± 0.81	-0.5
[2., 4.]	0.06 ± 0.03	-1.68 ± 0.89	+1.9
[4., 6.]	0.04 ± 0.02	0.38 ± 0.67	-0.5
$P_1(B \to K^* \mu^+ \mu^-)$ [CMS 8 TeV]	$\mathcal{C}_{10\mu}^{\mathrm{NP}} = 0.55$	Experiment	Pull
[1., 2.]	-0.00 ± 0.07	0.12 ± 0.47	-0.3
[2., 4.3]	-0.01 ± 0.05	-0.69 ± 0.59	+1.2
[4.3, 6.]	0.03 ± 0.13	0.53 ± 0.38	-1.2
[6., 8.68]	0.03 ± 0.16	-0.47 ± 0.30	+1.5
[16., 19.]	-0.69 ± 0.05	-0.53 ± 0.23	-0.7
$P_5'(B \to K^* \mu^+ \mu^-)$ [CMS 8 TeV]	$\mathcal{C}_{10\mu}^{\mathrm{NP}} = 0.55$	Experiment	Pull
[1., 2.]	0.32 ± 0.11	0.10 ± 0.34	+0.6
[2., 4.3]	-0.43 ± 0.13	-0.57 ± 0.37	+0.4
[4.3, 6.]	-0.90 ± 0.08	-0.96 ± 0.27	+0.2
[6., 8.68]	-0.98 ± 0.08	-0.64 ± 0.24	-1.4
[16., 19.]	-0.54 ± 0.04	-0.56 ± 0.14	+0.1

$F_L(B \to K^* \mu^+ \mu^-) [{\rm CMS~8~TeV}]$	$\mathcal{C}_{10\mu}^{\mathrm{NP}}=0.55$	Experiment	Pull
[1., 2.]	0.61 ± 0.30	0.64 ± 0.12	-0.1
[2., 4.3]	0.77 ± 0.23	0.80 ± 0.10	-0.1
[4.3, 6.]	0.73 ± 0.28	0.62 ± 0.12	+0.4
[6., 8.68]	0.64 ± 0.33	0.50 ± 0.08	+0.4
[16., 19.]	0.34 ± 0.03	0.38 ± 0.07	-0.6
$A_{FB}(B \to K^* \mu^+ \mu^-)[{\rm CMS~8~TeV}]$	$\mathcal{C}_{10\mu}^{\mathrm{NP}}=0.55$	Experiment	Pull
[1., 2.]	-0.19 ± 0.18	-0.27 ± 0.41	+0.3
[2., 4.3]	-0.08 ± 0.09	-0.12 ± 0.18	+0.2
[4.3, 6.]	0.10 ± 0.13	0.01 ± 0.15	+0.4
[6., 8.68]	0.23 ± 0.22	0.03 ± 0.10	+0.8
[16., 19.]	0.34 ± 0.03	0.35 ± 0.07	-0.1
$10^7 \times BR(B \to K^* \mu^+ \mu^-) [\text{CMS 8 TeV}]$	$\mathcal{C}_{10\mu}^{\mathrm{NP}}=0.55$	Experiment	Pull
[1., 2.]	0.38 ± 0.24	0.46 ± 0.08	-0.3
[2., 4.3]	0.77 ± 0.51	0.76 ± 0.12	+0.0
[4.3, 6.]	0.74 ± 0.54	0.58 ± 0.10	+0.3
[6., 8.68]	1.35 ± 1.08	1.26 ± 0.13	+0.1
[16., 19.]	1.49 ± 0.13	1.26 ± 0.13	+1.2
$F_L(B \to K^* \mu^+ \mu^-) [{\rm CMS} \ 7 \ {\rm TeV}]$	$\mathcal{C}_{10\mu}^{\mathrm{NP}} = 0.55$	Experiment	Pull
[1., 2.]	0.61 ± 0.30	0.60 ± 0.34	+0.0
[2., 4.3]	0.77 ± 0.23	0.65 ± 0.17	+0.4
[4.3, 8.68]	0.65 ± 0.32	0.81 ± 0.14	-0.4
[16., 19.]	0.34 ± 0.03	0.44 ± 0.08	-1.3
$A_{FB}(B \to K^* \mu^+ \mu^-)[{\rm CMS} \ 7 \ {\rm TeV}]$	$\mathcal{C}_{10\mu}^{\mathrm{NP}}=0.55$	Experiment	Pull
[1., 2.]	-0.19 ± 0.18	-0.29 ± 0.41	+0.2
[2., 4.3]	-0.08 ± 0.09	-0.07 ± 0.20	-0.1
[4.3, 8.68]	0.19 ± 0.21	-0.01 ± 0.11	+0.9
[16., 19.]	0.34 ± 0.03	0.41 ± 0.06	-1.0
$10^7 \times BR(B \to K^* \mu^+ \mu^-)$ [CMS 7 TeV]	$\mathcal{C}_{10\mu}^{\mathrm{NP}} = 0.55$	Experiment	Pull

[1., 2.]	0.38 ± 0.24	0.48 ± 0.15	-0.4
[2., 4.3]	0.77 ± 0.51	0.87 ± 0.18	-0.2
[4.3, 8.68]	2.30 ± 1.81	1.62 ± 0.35	+0.4
[16., 19.]	1.49 ± 0.13	1.56 ± 0.23	-0.3
$10^5 \times BR(B^0 \to K^{*0}\gamma)[\text{PDG}]$	$\mathcal{C}_{10\mu}^{\mathrm{NP}} = 0.55$	Experiment	Pull
	4.63 ± 5.61	4.33 ± 0.15	+0.1
$10^5 \times BR(B^+ \to K^{*+}\gamma)[\text{PDG}]$	$\mathcal{C}_{10\mu}^{\mathrm{NP}}=0.55$	Experiment	Pull
	4.60 ± 5.79	4.21 ± 0.18	+0.1
$10^5 \times BR(B_s \to \phi \gamma)[PDG]$	$\mathcal{C}_{10\mu}^{\mathrm{NP}} = 0.55$	Experiment	Pull
	4.84 ± 1.34	3.50 ± 0.40	+1.0

5 Predictions with $C_{9\mu}^{NP} = -1.17, C_{9'\mu} = -C_{10'\mu} = 0.23$

$10^7 \times BR(B^+ \to K^+ \mu^+ \mu^-)[LHCb]$	$C_{9\mu}^{NP} = -1.17, C_{9'\mu} = -C_{10'\mu} = 0.23$	Experiment	Pull
[0.1, 0.98]	0.28 ± 0.09	0.29 ± 0.02	-0.1
[1.1, 2]	0.29 ± 0.09	0.21 ± 0.02	+0.9
[2, 3]	0.32 ± 0.10	0.28 ± 0.02	+0.4
[3,4]	0.32 ± 0.10	0.25 ± 0.02	+0.6
[4,5]	0.31 ± 0.10	0.22 ± 0.02	+0.9
[5, 6]	0.31 ± 0.10	0.23 ± 0.02	+0.8
[6,7]	0.31 ± 0.11	0.25 ± 0.02	+0.6
[7, 8]	0.31 ± 0.11	0.23 ± 0.02	+0.7
[15, 22]	0.89 ± 0.11	0.85 ± 0.05	+0.3
$10^7 \times BR(B^0 \to K^0 \mu^+ \mu^-)[\text{LHCb}]$	$C_{9\mu}^{NP} = -1.17, C_{9'\mu} = -C_{10'\mu} = 0.23$	Experiment	Pull
[0.1, 2]	0.57 ± 0.17	0.23 ± 0.11	+1.7
[2,4]	0.59 ± 0.18	0.37 ± 0.11	+1.0
[4,6]	0.58 ± 0.19	0.35 ± 0.10	+1.1
[6, 8]	0.57 ± 0.20	0.54 ± 0.12	+0.1
[15,22]	0.82 ± 0.10	0.67 ± 0.12	+1.0
$10^7 \times BR(B^0 \to K^{*0}\mu^+\mu^-)[\text{LHCb}]$	$C_{9\mu}^{NP} = -1.17, C_{9'\mu} = -C_{10'\mu} = 0.23$	Experiment	Pull
[0.1, 0.98]	0.90 ± 0.89	0.89 ± 0.09	+0.0
[1.1, 2.5]	0.48 ± 0.32	0.46 ± 0.06	+0.1
[2.5, 4]	0.51 ± 0.35	0.50 ± 0.06	+0.0
[4, 6]	0.70 ± 0.52	0.71 ± 0.07	-0.0
[6, 8]	0.85 ± 0.69	0.86 ± 0.08	-0.0
[15, 19]	1.77 ± 0.14	1.74 ± 0.14	+0.1
$10^7 \times BR(B^+ \to K^{*+}\mu^+\mu^-)[\text{LHCb}]$	$C_{9\mu}^{NP} = -1.17, C_{9'\mu} = -C_{10'\mu} = 0.23$	Experiment	Pull
[0.1, 2]	1.32 ± 1.18	1.12 ± 0.27	+0.2
[2,4]	0.67 ± 0.45	1.12 ± 0.32	-0.8
[4,6]	0.76 ± 0.57	0.50 ± 0.20	+0.4
[6, 8]	0.92 ± 0.74	0.66 ± 0.22	+0.3
[15, 19]	1.91 ± 0.15	1.60 ± 0.32	+0.9

$10^7 \times BR(B_s \to \phi \mu^+ \mu^-)[\text{LHCb}]$	$C_{9\mu}^{NP} = -1.17, C_{9'\mu} = -C_{10'\mu} = 0.23$	Experiment	Pull
[0.1, 2.]	1.45 ± 0.30	1.11 ± 0.16	+1.0
[2., 5.]	1.22 ± 0.23	0.77 ± 0.14	+1.7
[5., 8.]	1.43 ± 0.28	0.96 ± 0.15	+1.5
[15, 18.8]	1.61 ± 0.10	1.62 ± 0.20	-0.0
$F_L(B \to K^* \mu^+ \mu^-)[\text{LHCb}]$	$C_{9\mu}^{NP} = -1.17, C_{9'\mu} = -C_{10'\mu} = 0.23$	Experiment	Pull
[0.1, 0.98]	0.16 ± 0.20	0.26 ± 0.03	-0.5
[1.1, 2.5]	0.54 ± 0.33	0.66 ± 0.05	-0.3
[2.5, 4]	0.66 ± 0.31	0.76 ± 0.05	-0.3
[4, 6]	0.64 ± 0.33	0.68 ± 0.04	-0.1
[6, 8]	0.57 ± 0.35	0.65 ± 0.03	-0.2
[15, 19]	0.33 ± 0.03	0.35 ± 0.02	-0.4
$P_1(B \to K^* \mu^+ \mu^-)[\text{LHCb}]$	$C_{9\mu}^{NP} = -1.17, C_{9'\mu} = -C_{10'\mu} = 0.23$	Experiment	Pull
[0.1, 0.98]	0.01 ± 0.08	0.09 ± 0.12	-0.5
[1.1, 2.5]	-0.02 ± 0.05	-0.62 ± 0.30	+2.0
[2.5, 4]	0.03 ± 0.05	0.17 ± 0.37	-0.4
[4,6]	0.10 ± 0.08	0.09 ± 0.24	+0.0
[6, 8]	0.12 ± 0.11	-0.07 ± 0.21	+0.8
[15, 19]	-0.56 ± 0.06	-0.58 ± 0.10	+0.1
$P_2(B \to K^* \mu^+ \mu^-)[\text{LHCb}]$	$C_{9\mu}^{NP} = -1.17, C_{9'\mu} = -C_{10'\mu} = 0.23$	Experiment	Pull
[0.1, 0.98]	0.12 ± 0.01	0.00 ± 0.04	+2.7
[1.1, 2.5]	0.43 ± 0.03	0.44 ± 0.10	-0.2
[2.5, 4]	0.39 ± 0.07	0.19 ± 0.12	+1.4
[4,6]	0.08 ± 0.11	-0.11 ± 0.07	+1.4
[6, 8]	-0.17 ± 0.11	-0.21 ± 0.05	+0.3
[15, 19]	-0.33 ± 0.03	-0.36 ± 0.02	+0.9
$P_3(B \to K^* \mu^+ \mu^-)[\text{LHCb}]$	$C_{9\mu}^{NP} = -1.17, C_{9'\mu} = -C_{10'\mu} = 0.23$	Experiment	Pull
[0.1, 0.98]	-0.00 ± 0.00	-0.07 ± 0.06	+1.3
[1.1, 2.5]	0.00 ± 0.00	-0.32 ± 0.15	+2.2
[2.5, 4]	0.00 ± 0.01	-0.05 ± 0.20	+0.3
[4,6]	0.00 ± 0.01	0.09 ± 0.14	-0.6

[6, 8] $[15, 19]$	0.00 ± 0.00 -0.00 ± 0.02	0.07 ± 0.10 -0.05 ± 0.05	-0.6 +0.9
$P_4'(B \to K^* \mu^+ \mu^-)[\text{LHCb}]$	$C_{9\mu}^{NP} = -1.17, C_{9'\mu} = -C_{10'\mu} = 0.23$	Experiment	Pull
[0.1, 0.98]	-0.35 ± 0.24	-0.27 ± 0.24	-0.2
[1.1, 2.5]	0.01 ± 0.16	0.16 ± 0.29	-0.5
[2.5, 4]	0.46 ± 0.17	0.87 ± 0.35	-1.1
[4, 6]	0.72 ± 0.14	0.62 ± 0.23	+0.3
[6, 8]	0.84 ± 0.12	1.15 ± 0.19	-1.4
[15, 19]	1.25 ± 0.03	1.28 ± 0.12	-0.2
$P_5'(B \to K^* \mu^+ \mu^-)[\text{LHCb}]$	$C_{9\mu}^{NP} = -1.17, C_{9'\mu} = -C_{10'\mu} = 0.23$	Experiment	Pull
[0.1, 0.98]	0.81 ± 0.16	0.52 ± 0.10	+1.6
[1.1, 2.5]	0.42 ± 0.12	0.37 ± 0.12	+0.3
[2.5,4]	-0.14 ± 0.13	-0.15 ± 0.15	+0.0
[4,6]	-0.54 ± 0.12	-0.44 ± 0.12	-0.6
[6, 8]	-0.76 ± 0.13	-0.58 ± 0.09	-1.1
[15, 19]	-0.55 ± 0.05	-0.67 ± 0.06	+1.5
$P_6'(B \to K^* \mu^+ \mu^-)[\text{LHCb}]$	$C_{9\mu}^{NP} = -1.17, C_{9'\mu} = -C_{10'\mu} = 0.23$	Experiment	Pull
$P'_{6}(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ [0.1, 0.98]	$C_{9\mu}^{NP} = -1.17, C_{9'\mu} = -C_{10'\mu} = 0.23$ -0.06 ± 0.03	Experiment 0.02 ± 0.09	Pull -0.8
	·		
[0.1, 0.98]	-0.06 ± 0.03	0.02 ± 0.09	-0.8
[0.1, 0.98] $[1.1, 2.5]$	-0.06 ± 0.03 -0.07 ± 0.03	0.02 ± 0.09 -0.23 ± 0.13	-0.8 + 1.2
[0.1, 0.98] [1.1, 2.5] [2.5, 4]	-0.06 ± 0.03 -0.07 ± 0.03 -0.06 ± 0.03	0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15	-0.8 $+1.2$ $+0.6$
[0.1, 0.98] [1.1, 2.5] [2.5, 4] [4, 6]	-0.06 ± 0.03 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02	0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12	-0.8 $+1.2$ $+0.6$ $+2.1$
[0.1, 0.98] [1.1, 2.5] [2.5, 4] [4, 6] [6, 8]	-0.06 ± 0.03 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02 -0.02 ± 0.02	0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12 -0.16 ± 0.10	-0.8 $+1.2$ $+0.6$ $+2.1$ $+1.3$
[0.1, 0.98] $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$ $[6, 8]$ $[15, 19]$	-0.06 ± 0.03 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02 -0.02 ± 0.02 -0.01 ± 0.09	0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12 -0.16 ± 0.10 0.07 ± 0.07	-0.8 $+1.2$ $+0.6$ $+2.1$ $+1.3$ -0.7
$[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$ $[6, 8]$ $[15, 19]$ $P'_{8}(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$	-0.06 ± 0.03 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02 -0.02 ± 0.02 -0.01 ± 0.09 $\mathcal{C}_{9\mu}^{NP} = -1.17, \mathcal{C}_{9'\mu} = -\mathcal{C}_{10'\mu} = 0.23$	0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12 -0.16 ± 0.10 0.07 ± 0.07 Experiment	-0.8 $+1.2$ $+0.6$ $+2.1$ $+1.3$ -0.7 Pull
$[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$ $[6, 8]$ $[15, 19]$ $P'_{8}(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ $[0.1, 0.98]$	-0.06 ± 0.03 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02 -0.02 ± 0.02 -0.01 ± 0.09 $\mathcal{C}_{9\mu}^{NP} = -1.17, \mathcal{C}_{9'\mu} = -\mathcal{C}_{10'\mu} = 0.23$ 0.00 ± 0.02	0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12 -0.16 ± 0.10 0.07 ± 0.07 Experiment 0.01 ± 0.24	-0.8 $+1.2$ $+0.6$ $+2.1$ $+1.3$ -0.7 Pull -0.0
$[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$ $[6, 8]$ $[15, 19]$ $P'_{8}(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ $[0.1, 0.98]$ $[1.1, 2.5]$	-0.06 ± 0.03 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02 -0.02 ± 0.02 -0.01 ± 0.09 $\mathcal{C}_{9\mu}^{NP} = -1.17, \mathcal{C}_{9'\mu} = -\mathcal{C}_{10'\mu} = 0.23$ 0.00 ± 0.02 0.02 ± 0.02	0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12 -0.16 ± 0.10 0.07 ± 0.07 Experiment 0.01 ± 0.24 0.73 ± 0.32	-0.8 +1.2 +0.6 +2.1 +1.3 -0.7 Pull -0.0 -2.2
$[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$ $[6, 8]$ $[15, 19]$ $P'_{8}(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$	-0.06 ± 0.03 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02 -0.02 ± 0.02 -0.01 ± 0.09 $\mathcal{C}_{9\mu}^{NP} = -1.17, \mathcal{C}_{9'\mu} = -\mathcal{C}_{10'\mu} = 0.23$ 0.00 ± 0.02 0.02 ± 0.02 0.03 ± 0.02	0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12 -0.16 ± 0.10 0.07 ± 0.07 Experiment 0.01 ± 0.24 0.73 ± 0.32 -0.07 ± 0.34	$-0.8 \\ +1.2 \\ +0.6 \\ +2.1 \\ +1.3 \\ -0.7$ Pull $-0.0 \\ -2.2 \\ +0.3$
$[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$ $[6, 8]$ $[15, 19]$ $P'_{8}(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$	-0.06 ± 0.03 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02 -0.02 ± 0.02 -0.01 ± 0.09 $\mathcal{C}_{9\mu}^{NP} = -1.17, \mathcal{C}_{9'\mu} = -\mathcal{C}_{10'\mu} = 0.23$ 0.00 ± 0.02 0.02 ± 0.02 0.03 ± 0.02 0.02 ± 0.01	0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12 -0.16 ± 0.10 0.07 ± 0.07 Experiment 0.01 ± 0.24 0.73 ± 0.32 -0.07 ± 0.34 -0.33 ± 0.25	$-0.8 \\ +1.2 \\ +0.6 \\ +2.1 \\ +1.3 \\ -0.7$ Pull $-0.0 \\ -2.2 \\ +0.3 \\ +1.4$

[0.1, 2.]	0.09 ± 0.07	-0.13 ± 0.33	+0.6
[2., 5.]	0.01 ± 0.07	-0.38 ± 1.47	+0.3
[5., 8.]	-0.06 ± 0.11	-0.44 ± 1.27	+0.3
[15, 18.8]	-0.62 ± 0.04	-0.25 ± 0.34	-1.1
$P_4'(B_s \to \phi \mu^+ \mu^-)[\text{LHCb}]$	$C_{9\mu}^{NP} = -1.17, C_{9'\mu} = -C_{10'\mu} = 0.23$	Experiment	Pull
[0.1, 2.]	-0.17 ± 0.19	-1.35 ± 1.46	+0.8
[2., 5.]	0.69 ± 0.11	2.02 ± 1.84	-0.7
[5., 8.]	0.98 ± 0.07	0.40 ± 0.72	+0.8
[15, 18.8]	1.27 ± 0.02	0.62 ± 0.49	+1.3
$P_6'(B_s \to \phi \mu^+ \mu^-)[\text{LHCb}]$	$C_{9\mu}^{NP} = -1.17, C_{9'\mu} = -C_{10'\mu} = 0.23$	Experiment	Pull
[0.1, 2.]	-0.07 ± 0.02	0.10 ± 0.30	-0.6
[2., 5.]	-0.06 ± 0.02	-0.06 ± 0.49	+0.0
[5., 8.]	-0.02 ± 0.01	0.08 ± 0.40	-0.3
[15, 18.8]	-0.00 ± 0.10	0.29 ± 0.24	-1.1
$F_L(B_s \to \phi \mu^+ \mu^-)[\text{LHCb}]$	$C_{9\mu}^{NP} = -1.17, C_{9'\mu} = -C_{10'\mu} = 0.23$	Experiment	Pull
[0.1, 2.]	0.33 ± 0.08	0.20 ± 0.09	+1.1
[2., 5.]	0.69 ± 0.06	0.68 ± 0.16	+0.0
[5., 8.]	0.57 ± 0.06	0.54 ± 0.10	+0.3
[15, 18.8]	0.34 ± 0.02	0.29 ± 0.07	+0.7
$B^0 \to K^{*0} e^+ e^- [\text{LHCb}]$	$C_{9\mu}^{NP} = -1.17, C_{9'\mu} = -C_{10'\mu} = 0.23$	Experiment	Pull
$F_L[0.0020, 1.120]$	0.08 ± 0.12	0.16 ± 0.07	-0.6
$P_1[0.0020, 1.120]$	0.03 ± 0.08	-0.23 ± 0.24	+1.0
$P_2[0.0020, 1.120]$	0.03 ± 0.00	0.05 ± 0.09	-0.2
$P_3[0.0020, 1.120]$	-0.00 ± 0.00	-0.07 ± 0.11	+0.6
$R_K[\mathrm{LHCb}]$	$C_{9\mu}^{NP} = -1.17, C_{9'\mu} = -C_{10'\mu} = 0.23$	Experiment	Pull
[1.0, 6.0]	0.87 ± 0.01	0.85 ± 0.06	+0.5
$R_K[Belle]$	$C_{9\mu}^{NP} = -1.17, C_{9'\mu} = -C_{10'\mu} = 0.23$	Experiment	Pull
[1.0, 6.0]	0.87 ± 0.01	0.98 ± 0.28	-0.4
[14.18, 22.90]	0.87 ± 0.01	1.11 ± 0.30	-0.9

$R_{K^*}[\mathrm{LHCb}]$	$C_{9\mu}^{NP} = -1.17, C_{9'\mu} = -C_{10'\mu} = 0.23$	Experiment	Pull
[0.045, 1.1]	0.88 ± 0.08	0.66 ± 0.11	+1.6
[1.1, 6.0]	0.80 ± 0.12	0.69 ± 0.12	+0.7
$R_{K^*}[\mathrm{Belle}]$	$C_{9\mu}^{NP} = -1.17, C_{9'\mu} = -C_{10'\mu} = 0.23$	Experiment	Pull
[0.045, 1.1]	0.88 ± 0.08	0.52 ± 0.36	+1.0
[1.1, 6.0]	0.79 ± 0.12	0.96 ± 0.46	-0.5
[15, 19]	0.71 ± 0.01	1.18 ± 0.53	-1.4
$P_4'(B \to K^*e^+e^-)[\text{Belle}]$	$C_{9\mu}^{NP} = -1.17, C_{9'\mu} = -C_{10'\mu} = 0.23$	Experiment	Pull
[0.1,4.]	-0.09 ± 0.16	-0.68 ± 0.93	+0.6
[4., 8.]	0.88 ± 0.13	1.04 ± 0.48	-0.3
[14.18, 19.]	1.26 ± 0.03	0.30 ± 0.82	+1.2
$P_4'(B \to K^* \mu^+ \mu^-)[\text{Belle}]$	$C_{9\mu}^{NP} = -1.17, C_{9'\mu} = -C_{10'\mu} = 0.23$	Experiment	Pull
[0.1, 4.]	0.00 ± 0.17	0.76 ± 1.03	-0.7
[4., 8.]	0.78 ± 0.13	0.14 ± 0.66	+1.0
[1., 0.]			
[14.18, 19.]	1.23 ± 0.03	0.20 ± 0.79	+1.3
	1.23 ± 0.03 $C_{9\mu}^{NP} = -1.17, C_{9'\mu} = -C_{10'\mu} = 0.23$	0.20 ± 0.79 Experiment	+1.3 Pull
[14.18, 19.]			
[14.18, 19.] $P'_{5}(B \to K^{*}e^{+}e^{-})[\text{Belle}]$	$C_{9\mu}^{NP} = -1.17, C_{9'\mu} = -C_{10'\mu} = 0.23$	Experiment	Pull
[14.18, 19.] $P'_{5}(B \to K^{*}e^{+}e^{-})[\text{Belle}]$ [0.1, 4.]	$C_{9\mu}^{NP} = -1.17, C_{9'\mu} = -C_{10'\mu} = 0.23$ 0.18 ± 0.09	Experiment 0.51 ± 0.47	Pull -0.7
[14.18, 19.] $P'_{5}(B \to K^{*}e^{+}e^{-})[Belle]$ $[0.1, 4.]$ $[4., 8.]$	$C_{9\mu}^{NP} = -1.17, C_{9'\mu} = -C_{10'\mu} = 0.23$ 0.18 ± 0.09 -0.88 ± 0.08	Experiment 0.51 ± 0.47 -0.52 ± 0.28	Pull -0.7 -1.3
$[14.18, 19.]$ $P'_{5}(B \to K^{*}e^{+}e^{-})[Belle]$ $[0.1, 4.]$ $[4., 8.]$ $[14.18, 19.]$	$\mathcal{C}_{9\mu}^{\text{NP}} = -1.17, \mathcal{C}_{9'\mu} = -\mathcal{C}_{10'\mu} = 0.23$ 0.18 ± 0.09 -0.88 ± 0.08 -0.60 ± 0.05	Experiment 0.51 ± 0.47 -0.52 ± 0.28 -0.91 ± 0.36	Pull -0.7 -1.3 +0.8
$[14.18, 19.]$ $P'_{5}(B \to K^{*}e^{+}e^{-})[\text{Belle}]$ $[0.1, 4.]$ $[4., 8.]$ $[14.18, 19.]$ $P'_{5}(B \to K^{*}\mu^{+}\mu^{-})[\text{Belle}]$	$\mathcal{C}_{9\mu}^{\rm NP} = -1.17, \mathcal{C}_{9'\mu} = -\mathcal{C}_{10'\mu} = 0.23$ 0.18 ± 0.09 -0.88 ± 0.08 -0.60 ± 0.05 $\mathcal{C}_{9\mu}^{\rm NP} = -1.17, \mathcal{C}_{9'\mu} = -\mathcal{C}_{10'\mu} = 0.23$	Experiment 0.51 ± 0.47 -0.52 ± 0.28 -0.91 ± 0.36 Experiment	Pull -0.7 -1.3 +0.8 Pull
$[14.18, 19.]$ $P'_{5}(B \to K^{*}e^{+}e^{-})[\text{Belle}]$ $[0.1, 4.]$ $[4., 8.]$ $[14.18, 19.]$ $P'_{5}(B \to K^{*}\mu^{+}\mu^{-})[\text{Belle}]$ $[0.1, 4.]$	$\mathcal{C}_{9\mu}^{\rm NP} = -1.17, \mathcal{C}_{9'\mu} = -\mathcal{C}_{10'\mu} = 0.23$ 0.18 ± 0.09 -0.88 ± 0.08 -0.60 ± 0.05 $\mathcal{C}_{9\mu}^{\rm NP} = -1.17, \mathcal{C}_{9'\mu} = -\mathcal{C}_{10'\mu} = 0.23$ 0.36 ± 0.11	Experiment 0.51 ± 0.47 -0.52 ± 0.28 -0.91 ± 0.36 Experiment 0.42 ± 0.41	Pull -0.7 -1.3 +0.8 Pull -0.1
$[14.18, 19.]$ $P'_{5}(B \to K^{*}e^{+}e^{-})[\text{Belle}]$ $[0.1, 4.]$ $[4., 8.]$ $[14.18, 19.]$ $P'_{5}(B \to K^{*}\mu^{+}\mu^{-})[\text{Belle}]$ $[0.1, 4.]$ $[4., 8.]$	$\mathcal{C}_{9\mu}^{\rm NP} = -1.17, \mathcal{C}_{9'\mu} = -\mathcal{C}_{10'\mu} = 0.23$ 0.18 ± 0.09 -0.88 ± 0.08 -0.60 ± 0.05 $\mathcal{C}_{9\mu}^{\rm NP} = -1.17, \mathcal{C}_{9'\mu} = -\mathcal{C}_{10'\mu} = 0.23$ 0.36 ± 0.11 -0.67 ± 0.12	Experiment 0.51 ± 0.47 -0.52 ± 0.28 -0.91 ± 0.36 Experiment 0.42 ± 0.41 -0.03 ± 0.32	Pull -0.7 -1.3 +0.8 Pull -0.1 -1.9
$[14.18, 19.]$ $P'_{5}(B \to K^{*}e^{+}e^{-})[\text{Belle}]$ $[0.1, 4.]$ $[4., 8.]$ $[14.18, 19.]$ $P'_{5}(B \to K^{*}\mu^{+}\mu^{-})[\text{Belle}]$ $[0.1, 4.]$ $[4., 8.]$ $[4., 8.]$ $[14.18, 19.]$	$\mathcal{C}_{9\mu}^{\rm NP} = -1.17, \mathcal{C}_{9'\mu} = -\mathcal{C}_{10'\mu} = 0.23$ 0.18 ± 0.09 -0.88 ± 0.08 -0.60 ± 0.05 $\mathcal{C}_{9\mu}^{\rm NP} = -1.17, \mathcal{C}_{9'\mu} = -\mathcal{C}_{10'\mu} = 0.23$ 0.36 ± 0.11 -0.67 ± 0.12 -0.57 ± 0.06	Experiment 0.51 ± 0.47 -0.52 ± 0.28 -0.91 ± 0.36 Experiment 0.42 ± 0.41 -0.03 ± 0.32 -0.13 ± 0.39	Pull -0.7 -1.3 +0.8 Pull -0.1 -1.9 -1.2
$[14.18, 19.]$ $P'_{5}(B \to K^{*}e^{+}e^{-})[\text{Belle}]$ $[0.1, 4.]$ $[4., 8.]$ $[14.18, 19.]$ $P'_{5}(B \to K^{*}\mu^{+}\mu^{-})[\text{Belle}]$ $[0.1, 4.]$ $[4., 8.]$ $[4., 8.]$ $[14.18, 19.]$ $F_{L}(B \to K^{*}\mu^{+}\mu^{-})[\text{ATLAS}]$	$\mathcal{C}_{9\mu}^{\rm NP} = -1.17, \mathcal{C}_{9'\mu} = -\mathcal{C}_{10'\mu} = 0.23$ 0.18 ± 0.09 -0.88 ± 0.08 -0.60 ± 0.05 $\mathcal{C}_{9\mu}^{\rm NP} = -1.17, \mathcal{C}_{9'\mu} = -\mathcal{C}_{10'\mu} = 0.23$ 0.36 ± 0.11 -0.67 ± 0.12 -0.57 ± 0.06 $\mathcal{C}_{9\mu}^{\rm NP} = -1.17, \mathcal{C}_{9'\mu} = -\mathcal{C}_{10'\mu} = 0.23$	Experiment 0.51 ± 0.47 -0.52 ± 0.28 -0.91 ± 0.36 Experiment 0.42 ± 0.41 -0.03 ± 0.32 -0.13 ± 0.39 Experiment	Pull -0.7 -1.3 +0.8 Pull -0.1 -1.9 -1.2 Pull
$[14.18, 19.]$ $P'_{5}(B \to K^{*}e^{+}e^{-})[\text{Belle}]$ $[0.1, 4.]$ $[4., 8.]$ $[14.18, 19.]$ $P'_{5}(B \to K^{*}\mu^{+}\mu^{-})[\text{Belle}]$ $[0.1, 4.]$ $[4., 8.]$ $[4., 8.]$ $[14.18, 19.]$ $F_{L}(B \to K^{*}\mu^{+}\mu^{-})[\text{ATLAS}]$ $[0.04, 2.]$	$\mathcal{C}_{9\mu}^{\rm NP} = -1.17, \mathcal{C}_{9'\mu} = -\mathcal{C}_{10'\mu} = 0.23$ 0.18 ± 0.09 -0.88 ± 0.08 -0.60 ± 0.05 $\mathcal{C}_{9\mu}^{\rm NP} = -1.17, \mathcal{C}_{9'\mu} = -\mathcal{C}_{10'\mu} = 0.23$ 0.36 ± 0.11 -0.67 ± 0.12 -0.57 ± 0.06 $\mathcal{C}_{9\mu}^{\rm NP} = -1.17, \mathcal{C}_{9'\mu} = -\mathcal{C}_{10'\mu} = 0.23$ 0.27 ± 0.27	Experiment 0.51 ± 0.47 -0.52 ± 0.28 -0.91 ± 0.36 Experiment 0.42 ± 0.41 -0.03 ± 0.32 -0.13 ± 0.39 Experiment 0.44 ± 0.11	Pull -0.7 -1.3 +0.8 Pull -0.1 -1.9 -1.2 Pull
$[14.18, 19.]$ $P'_{5}(B \to K^{*}e^{+}e^{-})[\text{Belle}]$ $[0.1, 4.]$ $[4., 8.]$ $[14.18, 19.]$ $P'_{5}(B \to K^{*}\mu^{+}\mu^{-})[\text{Belle}]$ $[0.1, 4.]$ $[4., 8.]$ $[4., 8.]$ $[14.18, 19.]$ $F_{L}(B \to K^{*}\mu^{+}\mu^{-})[\text{ATLAS}]$ $[0.04, 2.]$ $[2., 4.]$	$\mathcal{C}_{9\mu}^{\rm NP} = -1.17, \mathcal{C}_{9'\mu} = -\mathcal{C}_{10'\mu} = 0.23$ 0.18 ± 0.09 -0.88 ± 0.08 -0.60 ± 0.05 $\mathcal{C}_{9\mu}^{\rm NP} = -1.17, \mathcal{C}_{9'\mu} = -\mathcal{C}_{10'\mu} = 0.23$ 0.36 ± 0.11 -0.67 ± 0.12 -0.57 ± 0.06 $\mathcal{C}_{9\mu}^{\rm NP} = -1.17, \mathcal{C}_{9'\mu} = -\mathcal{C}_{10'\mu} = 0.23$ 0.27 ± 0.27 0.65 ± 0.31	Experiment 0.51 ± 0.47 -0.52 ± 0.28 -0.91 ± 0.36 Experiment 0.42 ± 0.41 -0.03 ± 0.32 -0.13 ± 0.39 Experiment 0.44 ± 0.11 0.64 ± 0.12	Pull -0.7 -1.3 +0.8 Pull -0.1 -1.9 -1.2 Pull -0.6 +0.0

[2., 4.]	0.02 ± 0.04	-0.78 ± 0.66	+1.2
[4., 6.]	0.10 ± 0.08	0.00 ± 0.54	+0.2
$P_4'(B \to K^* \mu^+ \mu^-)[\text{ATLAS}]$	$C_{9\mu}^{NP} = -1.17, C_{9'\mu} = -C_{10'\mu} = 0.23$	Experiment	Pull
[0.04, 2.]	-0.23 ± 0.20	-0.78 ± 1.14	+0.5
[2.,4.]	0.37 ± 0.17	1.92 ± 0.94	-1.6
[4., 6.]	0.72 ± 0.14	-1.62 ± 0.97	+2.4
$P_5'(B \to K^* \mu^+ \mu^-)[\text{ATLAS}]$	$C_{9\mu}^{NP} = -1.17, C_{9'\mu} = -C_{10'\mu} = 0.23$	Experiment	Pull
[0.04, 2.]	0.65 ± 0.12	0.67 ± 0.31	-0.1
[2.,4.]	-0.03 ± 0.13	-0.33 ± 0.34	+0.8
[4., 6.]	-0.54 ± 0.12	0.26 ± 0.39	-2.0
$P_6'(B \to K^* \mu^+ \mu^-)[\text{ATLAS}]$	$C_{9\mu}^{NP} = -1.17, C_{9'\mu} = -C_{10'\mu} = 0.23$	Experiment	Pull
[0.04, 2.]	-0.06 ± 0.03	-0.18 ± 0.21	+0.5
[2.,4.]	-0.07 ± 0.03	0.31 ± 0.34	-1.1
[4., 6.]	-0.04 ± 0.02	0.06 ± 0.30	-0.3
$P_8'(B \to K^* \mu^+ \mu^-)[\text{ATLAS}]$	$C_{9\mu}^{NP} = -1.17, C_{9'\mu} = -C_{10'\mu} = 0.23$	Experiment	Pull
[0.04, 2.]	0.01 ± 0.02	0.44 ± 0.81	-0.5
[2.,4.]	0.03 ± 0.02	-1.68 ± 0.89	+1.9
[4., 6.]	0.02 ± 0.01	0.38 ± 0.67	-0.5
$P_1(B \to K^* \mu^+ \mu^-) [{\rm CMS~8~TeV}]$	$C_{9\mu}^{NP} = -1.17, C_{9'\mu} = -C_{10'\mu} = 0.23$	Experiment	Pull
[1., 2.]	-0.02 ± 0.06	0.12 ± 0.47	-0.3
[2., 4.3]	0.02 ± 0.04	-0.69 ± 0.59	+1.2
[4.3, 6.]	0.10 ± 0.09	0.53 ± 0.38	-1.1
[6., 8.68]	0.12 ± 0.11	-0.47 ± 0.30	+1.8
[16., 19.]	-0.62 ± 0.05	-0.53 ± 0.23	-0.4
$P_5'(B \to K^* \mu^+ \mu^-) [{\rm CMS~8~TeV}]$	$\mathcal{C}_{9\mu}^{\text{NP}} = -1.17, \mathcal{C}_{9'\mu} = -\mathcal{C}_{10'\mu} = 0.23$	Experiment	Pull
[1., 2.]	0.53 ± 0.13	0.10 ± 0.34	+1.2
[2., 4.3]	-0.07 ± 0.13	-0.57 ± 0.37	+1.3
[4.3, 6.]	-0.57 ± 0.11	-0.96 ± 0.27	+1.3
[6., 8.68]	-0.79 ± 0.14	-0.64 ± 0.24	-0.6
[16., 19.]	-0.51 ± 0.05	-0.56 ± 0.14	+0.4

$F_L(B \to K^* \mu^+ \mu^-) [{\rm CMS~8~TeV}]$	$C_{9\mu}^{NP} = -1.17, C_{9'\mu} = -C_{10'\mu} = 0.23$	Experiment	Pull
[1., 2.]	0.50 ± 0.33	0.64 ± 0.12	-0.4
[2., 4.3]	0.65 ± 0.31	0.80 ± 0.10	-0.5
[4.3, 6.]	0.63 ± 0.33	0.62 ± 0.12	+0.0
[6., 8.68]	0.56 ± 0.35	0.50 ± 0.08	+0.2
[16., 19.]	0.33 ± 0.03	0.38 ± 0.07	-0.7
$A_{FB}(B \to K^* \mu^+ \mu^-)$ [CMS 8 TeV]	$C_{9\mu}^{NP} = -1.17, C_{9'\mu} = -C_{10'\mu} = 0.23$	Experiment	Pull
[1., 2.]	-0.27 ± 0.20	-0.27 ± 0.41	+0.0
[2., 4.3]	-0.20 ± 0.18	-0.12 ± 0.18	-0.3
[4.3, 6.]	-0.02 ± 0.05	0.01 ± 0.15	-0.2
[6., 8.68]	0.13 ± 0.14	0.03 ± 0.10	+0.6
[16., 19.]	0.32 ± 0.03	0.35 ± 0.07	-0.4
$10^7 \times BR(B \to K^* \mu^+ \mu^-) [\text{CMS 8 TeV}]$	$C_{9\mu}^{NP} = -1.17, C_{9'\mu} = -C_{10'\mu} = 0.23$	Experiment	Pull
[1., 2.]	0.37 ± 0.26	0.46 ± 0.08	-0.3
[2., 4.3]	0.72 ± 0.49	0.76 ± 0.12	-0.1
[4.3, 6.]	0.67 ± 0.50	0.58 ± 0.10	+0.2
[6., 8.68]	1.18 ± 0.97	1.26 ± 0.13	-0.1
[16., 19.]	1.21 ± 0.09	1.26 ± 0.13	-0.3
$F_L(B \to K^* \mu^+ \mu^-) [{\rm CMS} \ 7 \ {\rm TeV}]$	$\mathcal{C}_{9\mu}^{\rm NP} = -1.17, \mathcal{C}_{9'\mu} = -\mathcal{C}_{10'\mu} = 0.23$	Experiment	Pull
[1., 2.]	0.50 ± 0.33	0.60 ± 0.34	-0.2
[2., 4.3]	0.65 ± 0.31	0.65 ± 0.17	-0.0
[4.3, 8.68]	0.57 ± 0.35	0.81 ± 0.14	-0.6
[16., 19.]	0.33 ± 0.03	0.44 ± 0.08	-1.4
$A_{FB}(B \to K^* \mu^+ \mu^-)$ [CMS 7 TeV]	$\mathcal{C}_{9\mu}^{\rm NP} = -1.17, \mathcal{C}_{9'\mu} = -\mathcal{C}_{10'\mu} = 0.23$	Experiment	Pull
[1., 2.]	-0.27 ± 0.20	-0.29 ± 0.41	+0.1
[2., 4.3]	-0.20 ± 0.18	-0.07 ± 0.20	-0.5
[4.3, 8.68]	0.10 ± 0.12	-0.01 ± 0.11	+0.6
[16., 19.]	0.32 ± 0.03	0.41 ± 0.06	-1.4
$10^7 \times BR(B \to K^* \mu^+ \mu^-) [{\rm CMS} \ 7 \ {\rm TeV}]$	$C_{9\mu}^{NP} = -1.17, C_{9'\mu} = -C_{10'\mu} = 0.23$	Experiment	Pull

[1., 2.]	0.37 ± 0.26	0.48 ± 0.15	-0.4
[2., 4.3]	0.72 ± 0.49	0.87 ± 0.18	-0.3
[4.3, 8.68]	2.05 ± 1.87	1.62 ± 0.35	+0.2
[16., 19.]	1.21 ± 0.09	1.56 ± 0.23	-1.4
$10^5 \times BR(B^0 \to K^{*0}\gamma)[PDG]$	$C_{9\mu}^{NP} = -1.17, C_{9'\mu} = -C_{10'\mu} = 0.23$	Experiment	Pull
	4.69 ± 5.65	4.33 ± 0.15	+0.1
$10^5 \times BR(B^+ \to K^{*+}\gamma) [{\rm PDG}]$	$C_{9\mu}^{NP} = -1.17, C_{9'\mu} = -C_{10'\mu} = 0.23$	Experiment	Pull
	4.66 ± 5.84	4.21 ± 0.18	+0.1
$10^5 \times BR(B_s \to \phi \gamma)[PDG]$	$C_{9\mu}^{NP} = -1.17, C_{9'\mu} = -C_{10'\mu} = 0.23$	Experiment	Pull
	4.85 ± 1.27	3.50 ± 0.40	+1.0

6 Predictions with $C_{9\mu}^{V} = -C_{10\mu}^{V} = -0.34, C_{9}^{U} = -0.80$

$10^7 \times BR(B^+ \to K^+ \mu^+ \mu^-)[\text{LHCb}]$	$C_{9\mu}^{V} = -C_{10\mu}^{V} = -0.34, C_{9}^{U} = -0.80$	Experiment	Pull
[0.1, 0.98]	0.22 ± 0.06	0.29 ± 0.02	-1.0
[1.1, 2]	0.23 ± 0.07	0.21 ± 0.02	+0.3
[2,3]	0.25 ± 0.07	0.28 ± 0.02	-0.4
[3,4]	0.25 ± 0.07	0.25 ± 0.02	-0.0
[4,5]	0.25 ± 0.08	0.22 ± 0.02	+0.3
[5,6]	0.25 ± 0.08	0.23 ± 0.02	+0.2
[6,7]	0.24 ± 0.08	0.25 ± 0.02	-0.0
[7, 8]	0.25 ± 0.09	0.23 ± 0.02	+0.2
[15, 22]	0.71 ± 0.10	0.85 ± 0.05	-1.3
$10^7 \times BR(B^0 \to K^0 \mu^+ \mu^-)[\text{LHCb}]$	$C_{9\mu}^{V} = -C_{10\mu}^{V} = -0.34, C_{9}^{U} = -0.80$	Experiment	Pull
[0.1, 2]	0.45 ± 0.13	0.23 ± 0.11	+1.3
[2,4]	0.47 ± 0.14	0.37 ± 0.11	+0.5
[4, 6]	0.46 ± 0.14	0.35 ± 0.10	+0.6
[6, 8]	0.46 ± 0.16	0.54 ± 0.12	-0.4
[15, 22]	0.66 ± 0.09	0.67 ± 0.12	-0.0
$10^7 \times BR(B^0 \to K^{*0} \mu^+ \mu^-)[\text{LHCb}]$	$C_{9\mu}^{V} = -C_{10\mu}^{V} = -0.34, C_{9}^{U} = -0.80$	Experiment	Pull
[0.1, 0.98]	0.88 ± 0.92	0.89 ± 0.09	-0.0
[1.1, 2.5]	0.47 ± 0.33	0.46 ± 0.06	+0.0
[2.5, 4]	0.49 ± 0.35	0.50 ± 0.06	-0.0
[4, 6]	0.66 ± 0.51	0.71 ± 0.07	-0.1
[6, 8]	0.80 ± 0.68	0.86 ± 0.08	-0.1
[15, 19]	1.74 ± 0.15	1.74 ± 0.14	-0.0
$10^7 \times BR(B^+ \to K^{*+} \mu^+ \mu^-)[\text{LHCb}]$	$C_{9\mu}^{V} = -C_{10\mu}^{V} = -0.34, C_{9}^{U} = -0.80$	Experiment	Pull
[0.1, 2]	1.29 ± 1.23	1.12 ± 0.27	+0.1
[2,4]	0.65 ± 0.45	1.12 ± 0.32	-0.9
[4, 6]	0.72 ± 0.55	0.50 ± 0.20	+0.4
[6, 8]	0.87 ± 0.73	0.66 ± 0.22	+0.3
[15, 19]	1.88 ± 0.16	1.60 ± 0.32	+0.8

$10^7 \times BR(B_s \to \phi \mu^+ \mu^-)[\text{LHCb}]$	$C_{9\mu}^{V} = -C_{10\mu}^{V} = -0.34, C_{9}^{U} = -0.80$	Experiment	Pull
[0.1, 2.]	1.45 ± 0.31	1.11 ± 0.16	+1.0
[2., 5.]	1.19 ± 0.24	0.77 ± 0.14	+1.5
[5., 8.]	1.38 ± 0.29	0.96 ± 0.15	+1.3
[15, 18.8]	1.59 ± 0.10	1.62 ± 0.20	-0.1
$F_L(B \to K^* \mu^+ \mu^-)[\text{LHCb}]$	$C_{9\mu}^{V} = -C_{10\mu}^{V} = -0.34, C_{9}^{U} = -0.80$	Experiment	Pull
[0.1, 0.98]	0.17 ± 0.20	0.26 ± 0.03	-0.4
[1.1, 2.5]	0.56 ± 0.32	0.66 ± 0.05	-0.3
[2.5, 4]	0.69 ± 0.28	0.76 ± 0.05	-0.2
[4,6]	0.68 ± 0.30	0.68 ± 0.04	-0.0
[6, 8]	0.62 ± 0.33	0.65 ± 0.03	-0.1
[15, 19]	0.34 ± 0.03	0.35 ± 0.02	-0.1
$P_1(B \to K^* \mu^+ \mu^-)[\text{LHCb}]$	$C_{9\mu}^{V} = -C_{10\mu}^{V} = -0.34, C_{9}^{U} = -0.80$	Experiment	Pull
[0.1, 0.98]	0.03 ± 0.07	0.09 ± 0.12	-0.5
[1.1, 2.5]	-0.00 ± 0.05	-0.62 ± 0.30	+2.0
[2.5, 4]	-0.02 ± 0.04	0.17 ± 0.37	-0.5
[4,6]	0.00 ± 0.08	0.09 ± 0.24	-0.3
[6, 8]	0.01 ± 0.12	-0.07 ± 0.21	+0.3
[15, 19]	-0.64 ± 0.05	-0.58 ± 0.10	-0.6
$P_2(B \to K^* \mu^+ \mu^-)[\text{LHCb}]$	$C_{9\mu}^{V} = -C_{10\mu}^{V} = -0.34, C_{9}^{U} = -0.80$	Experiment	Pull
[0.1, 0.98]	0.11 ± 0.01	0.00 ± 0.04	+2.5
[1.1, 2.5]	0.41 ± 0.04	0.44 ± 0.10	-0.3
[2.5,4]	0.40 ± 0.07	0.19 ± 0.12	+1.5
[4,6]	0.07 ± 0.13	-0.11 ± 0.07	+1.2
[6,8]	-0.20 ± 0.11	-0.21 ± 0.05	+0.1
[15, 19]	-0.32 ± 0.02	-0.36 ± 0.02	+1.2
$P_3(B \to K^* \mu^+ \mu^-)[\text{LHCb}]$	$C_{9\mu}^{V} = -C_{10\mu}^{V} = -0.34, C_{9}^{U} = -0.80$	Experiment	Pull
[0.1, 0.98]	-0.00 ± 0.00	-0.07 ± 0.06	+1.3
[1.1, 2.5]	0.00 ± 0.00	-0.32 ± 0.15	+2.2
[2.5, 4]	0.00 ± 0.01	-0.05 ± 0.20	+0.3
[4,6]	0.00 ± 0.01	0.09 ± 0.14	-0.6

[6, 8]	0.00 ± 0.00	0.07 ± 0.10	-0.6
[15,19]	0.00 ± 0.02	-0.05 ± 0.05	+1.0
$P_4'(B \to K^* \mu^+ \mu^-)[\text{LHCb}]$	$C_{9\mu}^{V} = -C_{10\mu}^{V} = -0.34, C_{9}^{U} = -0.80$	Experiment	Pull
[0.1, 0.98]	-0.40 ± 0.22	-0.27 ± 0.24	-0.4
[1.1, 2.5]	-0.05 ± 0.16	0.16 ± 0.29	-0.6
[2.5,4]	0.44 ± 0.19	0.87 ± 0.35	-1.1
[4,6]	0.75 ± 0.16	0.62 ± 0.23	+0.4
[6,8]	0.89 ± 0.13	1.15 ± 0.19	-1.1
[15, 19]	1.28 ± 0.02	1.28 ± 0.12	+0.0
$P_5'(B \to K^* \mu^+ \mu^-)[\text{LHCb}]$	$C_{9\mu}^{V} = -C_{10\mu}^{V} = -0.34, C_{9}^{U} = -0.80$	Experiment	Pull
[0.1, 0.98]	0.79 ± 0.16	0.52 ± 0.10	+1.4
[1.1, 2.5]	0.44 ± 0.12	0.37 ± 0.12	+0.4
[2.5,4]	-0.11 ± 0.14	-0.15 ± 0.15	+0.2
[4,6]	-0.52 ± 0.12	-0.44 ± 0.12	-0.5
[6,8]	-0.76 ± 0.12	-0.58 ± 0.09	-1.1
[15, 19]	-0.51 ± 0.05	-0.67 ± 0.06	+2.0
$P_6'(B \to K^* \mu^+ \mu^-)[\text{LHCb}]$	$C_{9\mu}^{V} = -C_{10\mu}^{V} = -0.34, C_{9}^{U} = -0.80$	Experiment	Pull
$P'_{6}(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ [0.1, 0.98]	$C_{9\mu}^{V} = -C_{10\mu}^{V} = -0.34, C_{9}^{U} = -0.80$ -0.06 ± 0.02	Experiment 0.02 ± 0.09	Pull -0.8
·	· · · · · · · · · · · · · · · · · · ·		
[0.1, 0.98]	-0.06 ± 0.02	0.02 ± 0.09	-0.8
[0.1, 0.98] $[1.1, 2.5]$	-0.06 ± 0.02 -0.07 ± 0.03	0.02 ± 0.09 -0.23 ± 0.13	-0.8 +1.2
[0.1, 0.98] $[1.1, 2.5]$ $[2.5, 4]$	-0.06 ± 0.02 -0.07 ± 0.03 -0.06 ± 0.03	0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15	-0.8 $+1.2$ $+0.6$
[0.1, 0.98] $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$	-0.06 ± 0.02 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02	0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12	-0.8 $+1.2$ $+0.6$ $+2.1$
[0.1, 0.98] $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$ $[6, 8]$	-0.06 ± 0.02 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02 -0.02 ± 0.02	0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12 -0.16 ± 0.10	-0.8 $+1.2$ $+0.6$ $+2.1$ $+1.3$
[0.1, 0.98] $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$ $[6, 8]$ $[15, 19]$	-0.06 ± 0.02 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02 -0.02 ± 0.02 -0.00 ± 0.10	0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12 -0.16 ± 0.10 0.07 ± 0.07	-0.8 $+1.2$ $+0.6$ $+2.1$ $+1.3$ -0.6
$[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$ $[6, 8]$ $[15, 19]$ $P'_{8}(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$	-0.06 ± 0.02 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02 -0.02 ± 0.02 -0.00 ± 0.10 $\mathcal{C}_{9\mu}^{V} = -\mathcal{C}_{10\mu}^{V} = -0.34, \mathcal{C}_{9}^{U} = -0.80$	0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12 -0.16 ± 0.10 0.07 ± 0.07 Experiment	-0.8 +1.2 +0.6 +2.1 +1.3 -0.6
$[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$ $[6, 8]$ $[15, 19]$ $P'_{8}(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ $[0.1, 0.98]$	-0.06 ± 0.02 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02 -0.02 ± 0.02 -0.00 ± 0.10 $\mathcal{C}_{9\mu}^{V} = -\mathcal{C}_{10\mu}^{V} = -0.34, \mathcal{C}_{9}^{U} = -0.80$ 0.01 ± 0.03	0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12 -0.16 ± 0.10 0.07 ± 0.07 Experiment 0.01 ± 0.24	-0.8 $+1.2$ $+0.6$ $+2.1$ $+1.3$ -0.6 Pull -0.0
$[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$ $[6, 8]$ $[15, 19]$ $P'_{8}(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ $[0.1, 0.98]$ $[1.1, 2.5]$	-0.06 ± 0.02 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02 -0.02 ± 0.02 -0.00 ± 0.10 $\mathcal{C}_{9\mu}^{V} = -\mathcal{C}_{10\mu}^{V} = -0.34, \mathcal{C}_{9}^{U} = -0.80$ 0.01 ± 0.03 0.03 ± 0.02	0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12 -0.16 ± 0.10 0.07 ± 0.07 Experiment 0.01 ± 0.24 0.73 ± 0.32	$ -0.8 \\ +1.2 \\ +0.6 \\ +2.1 \\ +1.3 \\ -0.6 $ Pull $ -0.0 \\ -2.2 $
$[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$ $[6, 8]$ $[15, 19]$ $P'_{8}(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$	-0.06 ± 0.02 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02 -0.02 ± 0.02 -0.00 ± 0.10 $\mathcal{C}_{9\mu}^{V} = -\mathcal{C}_{10\mu}^{V} = -0.34, \mathcal{C}_{9}^{U} = -0.80$ 0.01 ± 0.03 0.03 ± 0.02 0.03 ± 0.02	0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12 -0.16 ± 0.10 0.07 ± 0.07 Experiment 0.01 ± 0.24 0.73 ± 0.32 -0.07 ± 0.34	$-0.8 \\ +1.2 \\ +0.6 \\ +2.1 \\ +1.3 \\ -0.6$ Pull $-0.0 \\ -2.2 \\ +0.3$
$[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$ $[6, 8]$ $[15, 19]$ $P'_{8}(B \to K^{*}\mu^{+}\mu^{-})[LHCb]$ $[0.1, 0.98]$ $[1.1, 2.5]$ $[2.5, 4]$ $[4, 6]$	-0.06 ± 0.02 -0.07 ± 0.03 -0.06 ± 0.03 -0.04 ± 0.02 -0.02 ± 0.02 -0.00 ± 0.10 $\mathcal{C}_{9\mu}^{V} = -\mathcal{C}_{10\mu}^{V} = -0.34, \mathcal{C}_{9}^{U} = -0.80$ 0.01 ± 0.03 0.03 ± 0.02 0.03 ± 0.02 0.03 ± 0.02	0.02 ± 0.09 -0.23 ± 0.13 -0.16 ± 0.15 -0.29 ± 0.12 -0.16 ± 0.10 0.07 ± 0.07 Experiment 0.01 ± 0.24 0.73 ± 0.32 -0.07 ± 0.34 -0.33 ± 0.25	$-0.8 \\ +1.2 \\ +0.6 \\ +2.1 \\ +1.3 \\ -0.6$ Pull $-0.0 \\ -2.2 \\ +0.3 \\ +1.4$

[0.1, 2.]	0.11 ± 0.08	-0.13 ± 0.33	+0.7
[2., 5.]	-0.06 ± 0.08	-0.38 ± 1.47	+0.2
[5., 8.]	-0.19 ± 0.10	-0.44 ± 1.27	+0.2
[15, 18.8]	-0.69 ± 0.03	-0.25 ± 0.34	-1.3
$P_4'(B_s \to \phi \mu^+ \mu^-)[\text{LHCb}]$	$C_{9\mu}^{V} = -C_{10\mu}^{V} = -0.34, C_{9}^{U} = -0.80$	Experiment	Pull
[0.1, 2.]	-0.22 ± 0.18	-1.35 ± 1.46	+0.8
[2., 5.]	0.71 ± 0.11	2.02 ± 1.84	-0.7
[5., 8.]	1.04 ± 0.06	0.40 ± 0.72	+0.9
[15, 18.8]	1.30 ± 0.01	0.62 ± 0.49	+1.4
$P_6'(B_s \to \phi \mu^+ \mu^-)[\text{LHCb}]$	$C_{9\mu}^{V} = -C_{10\mu}^{V} = -0.34, C_{9}^{U} = -0.80$	Experiment	Pull
[0.1, 2.]	-0.07 ± 0.02	0.10 ± 0.30	-0.6
[2., 5.]	-0.06 ± 0.02	-0.06 ± 0.49	+0.0
[5., 8.]	-0.02 ± 0.01	0.08 ± 0.40	-0.3
[15, 18.8]	-0.00 ± 0.10	0.29 ± 0.24	-1.1
$F_L(B_s \to \phi \mu^+ \mu^-)[LHCb]$	$C_{9\mu}^{V} = -C_{10\mu}^{V} = -0.34, C_{9}^{U} = -0.80$	Experiment	Pull
[0.1, 2.]	0.33 ± 0.09	0.20 ± 0.09	+1.1
[2., 5.]	0.72 ± 0.06	0.68 ± 0.16	+0.2
[5., 8.]	0.61 ± 0.07	0.54 ± 0.10	+0.5
[15, 18.8]	0.36 ± 0.02	0.29 ± 0.07	+0.9
$B^0 \to K^{*0} e^+ e^- [\mathrm{LHCb}]$	$C_{9\mu}^{V} = -C_{10\mu}^{V} = -0.34, C_{9}^{U} = -0.80$	Experiment	Pull
$F_L[0.0020, 1.120]$	0.08 ± 0.12	0.16 ± 0.07	-0.6
$P_1[0.0020, 1.120]$	0.03 ± 0.08	-0.23 ± 0.24	+1.1
$P_2[0.0020, 1.120]$	0.03 ± 0.00	0.05 ± 0.09	-0.2
$P_3[0.0020, 1.120]$	-0.00 ± 0.00	-0.07 ± 0.11	+0.6
$R_K[\mathrm{LHCb}]$	$C_{9\mu}^{V} = -C_{10\mu}^{V} = -0.34, C_{9}^{U} = -0.80$	Experiment	Pull
[1.0, 6.0]	0.83 ± 0.00	0.85 ± 0.06	-0.3
$R_K[\mathrm{Belle}]$	$C_{9\mu}^{V} = -C_{10\mu}^{V} = -0.34, C_{9}^{U} = -0.80$	Experiment	Pull
[1.0, 6.0]	0.83 ± 0.00	0.98 ± 0.28	-0.6
[14.18, 22.90]	0.83 ± 0.01	1.11 ± 0.30	-1.0

$R_{K^*}[\mathrm{LHCb}]$	$C_{9\mu}^{V} = -C_{10\mu}^{V} = -0.34, C_{9}^{U} = -0.80$	Experiment	Pull
[0.045, 1.1]	0.89 ± 0.02	0.66 ± 0.11	+2.0
[1.1, 6.0]	0.86 ± 0.02	0.69 ± 0.12	+1.4
$R_{K^*}[ext{Belle}]$	$C_{9\mu}^{V} = -C_{10\mu}^{V} = -0.34, C_{9}^{U} = -0.80$	Experiment	Pull
[0.045, 1.1]	0.89 ± 0.02	0.52 ± 0.36	+1.0
[1.1, 6.0]	0.86 ± 0.02	0.96 ± 0.46	-0.3
[15, 19]	0.83 ± 0.00	1.18 ± 0.53	-1.1
$P_4'(B \to K^* e^+ e^-)[\text{Belle}]$	$C_{9\mu}^{V} = -C_{10\mu}^{V} = -0.34, C_{9}^{U} = -0.80$	Experiment	Pull
[0.1, 4.]	-0.05 ± 0.16	-0.68 ± 0.93	+0.7
[4., 8.]	0.85 ± 0.13	1.04 ± 0.48	-0.4
[14.18, 19.]	1.26 ± 0.03	0.30 ± 0.82	+1.2
$P_4'(B \to K^* \mu^+ \mu^-)[\text{Belle}]$	$C_{9\mu}^{V} = -C_{10\mu}^{V} = -0.34, C_{9}^{U} = -0.80$	Experiment	Pull
[0.1, 4.]	-0.05 ± 0.17	0.76 ± 1.03	-0.8
[4., 8.]	0.83 ± 0.14	0.14 ± 0.66	+1.1
[1/10 10]	1.26 ± 0.03	0.20 ± 0.79	+1.3
[14.18, 19.]	1.20 ± 0.03	0.20 ± 0.79	11.0
$P_5'(B \to K^* e^+ e^-)[\text{Belle}]$	$C_{9\mu}^{V} = -C_{10\mu}^{V} = -0.34, C_{9}^{U} = -0.80$	Experiment	Pull
$P_5'(B \to K^*e^+e^-)[\text{Belle}]$	$C_{9\mu}^{V} = -C_{10\mu}^{V} = -0.34, C_{9}^{U} = -0.80$	Experiment	Pull
$P_5'(B \to K^*e^+e^-)[\text{Belle}]$ [0.1, 4.]	$C_{9\mu}^{V} = -C_{10\mu}^{V} = -0.34, C_{9}^{U} = -0.80$ 0.32 ± 0.10	Experiment 0.51 ± 0.47	Pull -0.4
$P_5'(B \to K^*e^+e^-)[\text{Belle}]$ $[0.1, 4.]$ $[4., 8.]$	$C_{9\mu}^{V} = -C_{10\mu}^{V} = -0.34, C_{9}^{U} = -0.80$ 0.32 ± 0.10 -0.72 ± 0.10	Experiment 0.51 ± 0.47 -0.52 ± 0.28	Pull -0.4 -0.7
$P_5'(B \to K^*e^+e^-)$ [Belle] $[0.1, 4.]$ $[4., 8.]$ $[14.18, 19.]$	$\mathcal{C}_{9\mu}^{V} = -\mathcal{C}_{10\mu}^{V} = -0.34, \mathcal{C}_{9}^{U} = -0.80$ 0.32 ± 0.10 -0.72 ± 0.10 -0.55 ± 0.05	Experiment 0.51 ± 0.47 -0.52 ± 0.28 -0.91 ± 0.36	Pull -0.4 -0.7 +1.0
$P_5'(B \to K^* e^+ e^-)[\text{Belle}]$ $[0.1, 4.]$ $[4., 8.]$ $[14.18, 19.]$ $P_5'(B \to K^* \mu^+ \mu^-)[\text{Belle}]$	$\mathcal{C}_{9\mu}^{V} = -\mathcal{C}_{10\mu}^{V} = -0.34, \mathcal{C}_{9}^{U} = -0.80$ 0.32 ± 0.10 -0.72 ± 0.10 -0.55 ± 0.05 $\mathcal{C}_{9\mu}^{V} = -\mathcal{C}_{10\mu}^{V} = -0.34, \mathcal{C}_{9}^{U} = -0.80$	Experiment 0.51 ± 0.47 -0.52 ± 0.28 -0.91 ± 0.36 Experiment	Pull -0.4 -0.7 +1.0 Pull
$P_5'(B \to K^*e^+e^-)[\text{Belle}]$ $[0.1, 4.]$ $[4., 8.]$ $[14.18, 19.]$ $P_5'(B \to K^*\mu^+\mu^-)[\text{Belle}]$ $[0.1, 4.]$	$\mathcal{C}_{9\mu}^{V} = -\mathcal{C}_{10\mu}^{V} = -0.34, \mathcal{C}_{9}^{U} = -0.80$ 0.32 ± 0.10 -0.72 ± 0.10 -0.55 ± 0.05 $\mathcal{C}_{9\mu}^{V} = -\mathcal{C}_{10\mu}^{V} = -0.34, \mathcal{C}_{9}^{U} = -0.80$ 0.37 ± 0.10	Experiment 0.51 ± 0.47 -0.52 ± 0.28 -0.91 ± 0.36 Experiment 0.42 ± 0.41	Pull -0.4 -0.7 +1.0 Pull -0.1
$P_5'(B \to K^*e^+e^-)$ [Belle] $[0.1, 4.]$ $[4., 8.]$ $[14.18, 19.]$ $P_5'(B \to K^*\mu^+\mu^-)$ [Belle] $[0.1, 4.]$ $[4., 8.]$	$\mathcal{C}_{9\mu}^{V} = -\mathcal{C}_{10\mu}^{V} = -0.34, \mathcal{C}_{9}^{U} = -0.80$ 0.32 ± 0.10 -0.72 ± 0.10 -0.55 ± 0.05 $\mathcal{C}_{9\mu}^{V} = -\mathcal{C}_{10\mu}^{V} = -0.34, \mathcal{C}_{9}^{U} = -0.80$ 0.37 ± 0.10 -0.66 ± 0.11	Experiment 0.51 ± 0.47 -0.52 ± 0.28 -0.91 ± 0.36 Experiment 0.42 ± 0.41 -0.03 ± 0.32	Pull -0.4 -0.7 +1.0 Pull -0.1 -1.9
$P_5'(B \to K^*e^+e^-)$ [Belle] $[0.1, 4.]$ $[4., 8.]$ $[14.18, 19.]$ $P_5'(B \to K^*\mu^+\mu^-)$ [Belle] $[0.1, 4.]$ $[4., 8.]$ $[4., 8.]$ $[14.18, 19.]$	$\mathcal{C}_{9\mu}^{V} = -\mathcal{C}_{10\mu}^{V} = -0.34, \mathcal{C}_{9}^{U} = -0.80$ 0.32 ± 0.10 -0.72 ± 0.10 -0.55 ± 0.05 $\mathcal{C}_{9\mu}^{V} = -\mathcal{C}_{10\mu}^{V} = -0.34, \mathcal{C}_{9}^{U} = -0.80$ 0.37 ± 0.10 -0.66 ± 0.11 -0.54 ± 0.05	Experiment 0.51 ± 0.47 -0.52 ± 0.28 -0.91 ± 0.36 Experiment 0.42 ± 0.41 -0.03 ± 0.32 -0.13 ± 0.39	Pull -0.4 -0.7 +1.0 Pull -0.1 -1.9 -1.1
$P_5'(B \to K^*e^+e^-)$ [Belle] $[0.1, 4.]$ $[4., 8.]$ $[14.18, 19.]$ $P_5'(B \to K^*\mu^+\mu^-)$ [Belle] $[0.1, 4.]$ $[4., 8.]$ $[4., 8.]$ $[14.18, 19.]$ $F_L(B \to K^*\mu^+\mu^-)$ [ATLAS]	$\mathcal{C}_{9\mu}^{V} = -\mathcal{C}_{10\mu}^{V} = -0.34, \mathcal{C}_{9}^{U} = -0.80$ 0.32 ± 0.10 -0.72 ± 0.10 -0.55 ± 0.05 $\mathcal{C}_{9\mu}^{V} = -\mathcal{C}_{10\mu}^{V} = -0.34, \mathcal{C}_{9}^{U} = -0.80$ 0.37 ± 0.10 -0.66 ± 0.11 -0.54 ± 0.05 $\mathcal{C}_{9\mu}^{V} = -\mathcal{C}_{10\mu}^{V} = -0.34, \mathcal{C}_{9}^{U} = -0.80$	Experiment 0.51 ± 0.47 -0.52 ± 0.28 -0.91 ± 0.36 Experiment 0.42 ± 0.41 -0.03 ± 0.32 -0.13 ± 0.39 Experiment	Pull -0.4 -0.7 +1.0 Pull -0.1 -1.9 -1.1 Pull
$P_5'(B \to K^*e^+e^-)$ [Belle] $[0.1, 4.]$ $[4., 8.]$ $[14.18, 19.]$ $P_5'(B \to K^*\mu^+\mu^-)$ [Belle] $[0.1, 4.]$ $[4., 8.]$ $[4., 8.]$ $[14.18, 19.]$ $F_L(B \to K^*\mu^+\mu^-)$ [ATLAS] $[0.04, 2.]$	$\mathcal{C}_{9\mu}^{V} = -\mathcal{C}_{10\mu}^{V} = -0.34, \mathcal{C}_{9}^{U} = -0.80$ 0.32 ± 0.10 -0.72 ± 0.10 -0.55 ± 0.05 $\mathcal{C}_{9\mu}^{V} = -\mathcal{C}_{10\mu}^{V} = -0.34, \mathcal{C}_{9}^{U} = -0.80$ 0.37 ± 0.10 -0.66 ± 0.11 -0.54 ± 0.05 $\mathcal{C}_{9\mu}^{V} = -\mathcal{C}_{10\mu}^{V} = -0.34, \mathcal{C}_{9}^{U} = -0.80$ 0.28 ± 0.28	Experiment 0.51 ± 0.47 -0.52 ± 0.28 -0.91 ± 0.36 Experiment 0.42 ± 0.41 -0.03 ± 0.32 -0.13 ± 0.39 Experiment 0.44 ± 0.11	Pull -0.4 -0.7 +1.0 Pull -0.1 -1.9 -1.1 Pull
$P_5'(B \to K^*e^+e^-)$ [Belle] $[0.1, 4.]$ $[4., 8.]$ $[14.18, 19.]$ $P_5'(B \to K^*\mu^+\mu^-)$ [Belle] $[0.1, 4.]$ $[4., 8.]$ $[4., 8.]$ $[14.18, 19.]$ $F_L(B \to K^*\mu^+\mu^-)$ [ATLAS] $[0.04, 2.]$ $[2., 4.]$	$\mathcal{C}_{9\mu}^{V} = -\mathcal{C}_{10\mu}^{V} = -0.34, \mathcal{C}_{9}^{U} = -0.80$ 0.32 ± 0.10 -0.72 ± 0.10 -0.55 ± 0.05 $\mathcal{C}_{9\mu}^{V} = -\mathcal{C}_{10\mu}^{V} = -0.34, \mathcal{C}_{9}^{U} = -0.80$ 0.37 ± 0.10 -0.66 ± 0.11 -0.54 ± 0.05 $\mathcal{C}_{9\mu}^{V} = -\mathcal{C}_{10\mu}^{V} = -0.34, \mathcal{C}_{9}^{U} = -0.80$ 0.28 ± 0.28 0.68 ± 0.29	Experiment 0.51 ± 0.47 -0.52 ± 0.28 -0.91 ± 0.36 Experiment 0.42 ± 0.41 -0.03 ± 0.32 -0.13 ± 0.39 Experiment 0.44 ± 0.11 0.64 ± 0.12	Pull -0.4 -0.7 +1.0 Pull -0.1 -1.9 -1.1 Pull -0.6 +0.1

[2., 4.]	-0.02 ± 0.04	-0.78 ± 0.66	+1.2
[4., 6.]	0.00 ± 0.08	0.00 ± 0.54	+0.0
$P_4'(B \to K^* \mu^+ \mu^-)[\text{ATLAS}]$	$C_{9\mu}^{V} = -C_{10\mu}^{V} = -0.34, C_{9}^{U} = -0.80$	Experiment	Pull
[0.04, 2.]	-0.28 ± 0.18	-0.78 ± 1.14	+0.4
[2., 4.]	0.34 ± 0.19	1.92 ± 0.94	-1.6
[4., 6.]	0.75 ± 0.16	-1.62 ± 0.97	+2.4
$P_5'(B \to K^* \mu^+ \mu^-)[\text{ATLAS}]$	$C_{9\mu}^{V} = -C_{10\mu}^{V} = -0.34, C_{9}^{U} = -0.80$	Experiment	Pull
[0.04, 2.]	0.64 ± 0.12	0.67 ± 0.31	-0.1
[2., 4.]	0.01 ± 0.13	-0.33 ± 0.34	+0.9
[4., 6.]	-0.52 ± 0.12	0.26 ± 0.39	-1.9
$P_6'(B \to K^* \mu^+ \mu^-)[\text{ATLAS}]$	$C_{9\mu}^{V} = -C_{10\mu}^{V} = -0.34, C_{9}^{U} = -0.80$	Experiment	Pull
[0.04, 2.]	-0.06 ± 0.02	-0.18 ± 0.21	+0.6
[2., 4.]	-0.07 ± 0.03	0.31 ± 0.34	-1.1
[4., 6.]	-0.04 ± 0.02	0.06 ± 0.30	-0.3
$P_8'(B \to K^* \mu^+ \mu^-)[\text{ATLAS}]$	$C_{9\mu}^{V} = -C_{10\mu}^{V} = -0.34, C_{9}^{U} = -0.80$	Experiment	Pull
[0.04, 2.]	0.01 ± 0.02	0.44 ± 0.81	-0.5
[2., 4.]	0.03 ± 0.02	-1.68 ± 0.89	+1.9
[4., 6.]	0.03 ± 0.02	0.38 ± 0.67	-0.5
$P_1(B \to K^* \mu^+ \mu^-)$ [CMS 8 TeV]	$C_{9\mu}^{V} = -C_{10\mu}^{V} = -0.34, C_{9}^{U} = -0.80$	Experiment	Pull
[1., 2.]	0.00 ± 0.06	0.12 ± 0.47	-0.2
[2., 4.3]	-0.01 ± 0.04	-0.69 ± 0.59	+1.1
[4.3, 6.]	0.00 ± 0.09	0.53 ± 0.38	-1.4
[6., 8.68]	0.01 ± 0.12	-0.47 ± 0.30	+1.5
[16., 19.]	-0.70 ± 0.04	-0.53 ± 0.23	-0.7
$P_5'(B \to K^* \mu^+ \mu^-)$ [CMS 8 TeV]	$C_{9\mu}^{V} = -C_{10\mu}^{V} = -0.34, C_{9}^{U} = -0.80$	Experiment	Pull
[1., 2.]	0.54 ± 0.12	0.10 ± 0.34	+1.2
[2., 4.3]	-0.04 ± 0.14	-0.57 ± 0.37	+1.3
[4.3, 6.]	-0.56 ± 0.11	-0.96 ± 0.27	+1.4
[6., 8.68]	-0.78 ± 0.13	-0.64 ± 0.24	-0.5
[16., 19.]	-0.48 ± 0.04	-0.56 ± 0.14	+0.6

$F_L(B \to K^* \mu^+ \mu^-) [{\rm CMS~8~TeV}]$	$C_{9\mu}^{V} = -C_{10\mu}^{V} = -0.34, C_{9}^{U} = -0.80$	Experiment	Pull
[1., 2.]	0.51 ± 0.33	0.64 ± 0.12	-0.4
[2., 4.3]	0.68 ± 0.29	0.80 ± 0.10	-0.4
[4.3, 6.]	0.68 ± 0.30	0.62 ± 0.12	+0.2
[6., 8.68]	0.61 ± 0.33	0.50 ± 0.08	+0.3
[16., 19.]	0.33 ± 0.03	0.38 ± 0.07	-0.6
$A_{FB}(B \to K^* \mu^+ \mu^-)[{\rm CMS~8~TeV}]$	$C_{9\mu}^{V} = -C_{10\mu}^{V} = -0.34, C_{9}^{U} = -0.80$	Experiment	Pull
[1., 2.]	-0.24 ± 0.19	-0.27 ± 0.41	+0.1
[2., 4.3]	-0.18 ± 0.17	-0.12 ± 0.18	-0.2
[4.3, 6.]	-0.01 ± 0.05	0.01 ± 0.15	-0.1
[6., 8.68]	0.14 ± 0.15	0.03 ± 0.10	+0.6
[16., 19.]	0.30 ± 0.03	0.35 ± 0.07	-0.6
$10^7 \times BR(B \to K^* \mu^+ \mu^-)$ [CMS 8 TeV]	$C_{9\mu}^{V} = -C_{10\mu}^{V} = -0.34, C_{9}^{U} = -0.80$	Experiment	Pull
[1., 2.]	0.36 ± 0.26	0.46 ± 0.08	-0.4
[2., 4.3]	0.69 ± 0.49	0.76 ± 0.12	-0.1
[4.3, 6.]	0.63 ± 0.49	0.58 ± 0.10	+0.1
[6., 8.68]	1.11 ± 0.95	1.26 ± 0.13	-0.2
[16., 19.]	1.20 ± 0.10	1.26 ± 0.13	-0.4
$F_L(B \to K^* \mu^+ \mu^-) [{\rm CMS} \ 7 \ {\rm TeV}]$	$C_{9\mu}^{V} = -C_{10\mu}^{V} = -0.34, C_{9}^{U} = -0.80$	Experiment	Pull
[1., 2.]	0.51 ± 0.33	0.60 ± 0.34	-0.2
[2., 4.3]	0.68 ± 0.29	0.65 ± 0.17	+0.1
[4.3, 8.68]	0.62 ± 0.33	0.81 ± 0.14	-0.5
[16., 19.]	0.33 ± 0.03	0.44 ± 0.08	-1.3
$A_{FB}(B \to K^* \mu^+ \mu^-)[{\rm CMS} \ 7 \ {\rm TeV}]$	$C_{9\mu}^{V} = -C_{10\mu}^{V} = -0.34, C_{9}^{U} = -0.80$	Experiment	Pull
[1., 2.]	-0.24 ± 0.19	-0.29 ± 0.41	+0.1
[2., 4.3]	-0.18 ± 0.17	-0.07 ± 0.20	-0.4
[4.3, 8.68]	0.10 ± 0.13	-0.01 ± 0.11	+0.6
[16., 19.]	0.30 ± 0.03	0.41 ± 0.06	-1.7
$10^7 \times BR(B \to K^* \mu^+ \mu^-) [\text{CMS 7 TeV}]$	$C_{9\mu}^{V} = -C_{10\mu}^{V} = -0.34, C_{9}^{U} = -0.80$	Experiment	Pull

[1., 2.]	0.36 ± 0.26	0.48 ± 0.15	-0.4
[2., 4.3]	0.69 ± 0.49	0.87 ± 0.18	-0.4
[4.3, 8.68]	1.90 ± 1.59	1.62 ± 0.35	+0.2
[16., 19.]	1.20 ± 0.10	1.56 ± 0.23	-1.4
$10^5 \times BR(B^0 \to K^{*0}\gamma)[\text{PDG}]$	$C_{9\mu}^{V} = -C_{10\mu}^{V} = -0.34, C_{9}^{U} = -0.80$	Experiment	Pull
	4.59 ± 5.83	4.33 ± 0.15	+0.0
$10^5 \times BR(B^+ \to K^{*+}\gamma)[\text{PDG}]$	$C_{9\mu}^{V} = -C_{10\mu}^{V} = -0.34, C_{9}^{U} = -0.80$	Experiment	Pull
	4.57 ± 6.04	4.21 ± 0.18	+0.1
$10^5 \times BR(B_s \to \phi \gamma)[PDG]$	$C_{9\mu}^{V} = -C_{10\mu}^{V} = -0.34, C_{9}^{U} = -0.80$	Experiment	Pull
	4.86 ± 1.27	3.50 ± 0.40	+1.0