

## Pulls of the observables in Scenario VII

	Observable	NP prediction	NP pull	SM pull
0	$a_\mu$	0.0011659	4.2 $\sigma$	4.2 $\sigma$
1	$\langle \frac{d\text{BR}}{dq^2} \rangle (B_s \rightarrow \phi \mu^+ \mu^-)^{[2.5, 4.0]}$	$4.6797 \times 10^{-8}$	3.3 $\sigma$	4 $\sigma$
2	$\langle F_L \rangle (B^+ \rightarrow K^{*+} \mu^+ \mu^-)^{[2.5, 4]}$	0.79641	3.3 $\sigma$	3.3 $\sigma$
3	$R_{\tau\ell}(B \rightarrow D^* \ell^+ \nu)$	0.25225	2.8 $\sigma$	3.3 $\sigma$
4	$\langle P_2 \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[0.1, 0.98]}$	-0.12728	3.2 $\sigma$	3.3 $\sigma$
5	$\langle R_{\mu e} \rangle (B^\pm \rightarrow K^\pm \ell^+ \ell^-)^{[1.1, 6.0]}$	0.86244	0.38 $\sigma$	3.2 $\sigma$
6	$\langle \frac{d\text{BR}}{dq^2} \rangle (B_s \rightarrow \phi \mu^+ \mu^-)^{[1.1, 2.5]}$	$5.0154 \times 10^{-8}$	2.6 $\sigma$	3.2 $\sigma$
7	$\langle \frac{d\text{BR}}{dq^2} \rangle (B_s \rightarrow \phi \mu^+ \mu^-)^{[4.0, 6.0]}$	$4.9885 \times 10^{-8}$	2.5 $\sigma$	3.1 $\sigma$
8	$\langle \frac{dR}{d\theta} \rangle (e^+ e^- \rightarrow W^+ W^-)^{[198.38, 0.8, 1.0]}$	7.2259	2.9 $\sigma$	3 $\sigma$
9	$\langle P'_5 \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[4, 6]}$	-0.74244	2.7 $\sigma$	2.8 $\sigma$
10	$\langle \frac{d\text{BR}}{dq^2} \rangle (B_s \rightarrow \phi \mu^+ \mu^-)^{[0.1, 0.98]}$	$1.0842 \times 10^{-7}$	2.3 $\sigma$	2.7 $\sigma$
11	$\text{BR}(W^\pm \rightarrow \tau^\pm \nu)$	0.10824	2.6 $\sigma$	2.6 $\sigma$
12	$\langle R_{\mu e} \rangle (B^0 \rightarrow K^{*0} \ell^+ \ell^-)^{[1.1, 6.0]}$	0.86267	1.6 $\sigma$	2.5 $\sigma$
13	$\epsilon'/\epsilon$	$-3.0463 \times 10^{-5}$	2.5 $\sigma$	2.5 $\sigma$
14	$R_{\tau\mu}(B \rightarrow D^* \ell^+ \nu)$	0.25716	2 $\sigma$	2.5 $\sigma$
15	$A_{\text{FB}}^{0,b}$	0.10323	2.5 $\sigma$	2.4 $\sigma$
16	$\langle R_{\mu e} \rangle (B^0 \rightarrow K^{*0} \ell^+ \ell^-)^{[0.045, 1.1]}$	0.88927	2.1 $\sigma$	2.4 $\sigma$
17	$\langle \frac{\text{BR}}{\text{BR}} \rangle (B \rightarrow D^* \tau^+ \nu)^{[10.4, 10.93]}$	0.018511	2.3 $\sigma$	2.3 $\sigma$
18	$A_e$	0.14725	2.1 $\sigma$	2.2 $\sigma$
19	$\langle \frac{d\text{BR}}{dq^2} \rangle (B^+ \rightarrow K^{*+} \mu^+ \mu^-)^{[15.0, 19.0]}$	$5.8443 \times 10^{-8}$	1.7 $\sigma$	2.2 $\sigma$
20	$\langle \frac{dR}{d\theta} \rangle (e^+ e^- \rightarrow W^+ W^-)^{[189.09, 0.8, 1.0]}$	6.2442	2.2 $\sigma$	2.2 $\sigma$
21	$\langle P'_4 \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[4, 6]}$	-0.49957	2.1 $\sigma$	2.2 $\sigma$
22	$\tilde{B}_n^{[0.591]}$	0.98894	2.2 $\sigma$	2.2 $\sigma$
23	$\langle P'_8 \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[1.1, 2.5]}$	-0.017094	2.2 $\sigma$	2.2 $\sigma$
24	$\langle P_1 \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[1.1, 2.5]}$	0.028313	2.1 $\sigma$	2.1 $\sigma$
25	$\langle P_3 \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[1.1, 2.5]}$	0.003771	2.1 $\sigma$	2.1 $\sigma$
26	$ \epsilon_K $	0.001705	2.4 $\sigma$	2.1 $\sigma$
27	$\langle \frac{d\text{BR}}{dq^2} \rangle (B^+ \rightarrow K^{*+} \mu^+ \mu^-)^{[4.0, 6.0]}$	$4.9242 \times 10^{-8}$	1.7 $\sigma$	2.1 $\sigma$
28	$\langle \frac{\text{BR}}{\text{BR}} \rangle (B \rightarrow D^* \tau^+ \nu)^{[5.07, 5.6]}$	0.063084	2.1 $\sigma$	2.1 $\sigma$
29	$\langle \frac{d\text{BR}}{dq^2} \rangle (B^\pm \rightarrow K^\pm \mu^+ \mu^-)^{[4.0, 5.0]}$	$3.1613 \times 10^{-8}$	1.6 $\sigma$	2.1 $\sigma$
30	$\text{BR}(K_L \rightarrow e^+ e^-)$	$1.8922 \times 10^{-13}$	2.1 $\sigma$	2.1 $\sigma$
31	$\text{BR}(B^\pm \rightarrow K^\pm \tau^+ \tau^-)$	$1.8473 \times 10^{-7}$	2 $\sigma$	2 $\sigma$
32	$\langle \frac{d\text{BR}}{dq^2} \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[15.0, 19.0]}$	$5.3937 \times 10^{-8}$	1.4 $\sigma$	2.1 $\sigma$
33	$\langle P'_5 \rangle (B^+ \rightarrow K^{*+} \mu^+ \mu^-)^{[15, 19]}$	-0.59572	2 $\sigma$	2 $\sigma$
34	$\langle A_{\text{FB}}^{\ell h} \rangle (\Lambda_b \rightarrow \Lambda \mu^+ \mu^-)^{[15, 20]}$	0.1631	2.1 $\sigma$	2 $\sigma$
35	$\langle P_2 \rangle (B^+ \rightarrow K^{*+} \mu^+ \mu^-)^{[4, 6]}$	0.27461	2 $\sigma$	2.1 $\sigma$
36	$\langle \frac{d\text{BR}}{dq^2} \rangle (B_s \rightarrow \phi \mu^+ \mu^-)^{[1.0, 6.0]}$	$4.9208 \times 10^{-8}$	1.7 $\sigma$	2 $\sigma$
37	$\langle P_3 \rangle (B^+ \rightarrow K^{*+} \mu^+ \mu^-)^{[0.1, 0.98]}$	0.00148	2 $\sigma$	2 $\sigma$
38	$\text{BR}(\tau^- \rightarrow \mu^- \nu \bar{\nu})$	0.17272	2.3 $\sigma$	2 $\sigma$
39	$\text{BR}(B_s \rightarrow \mu^+ \mu^-)$	$3.3492 \times 10^{-9}$	1.1 $\sigma$	1.9 $\sigma$
40	$\langle P_2 \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[4, 6]}$	0.27271	1.7 $\sigma$	1.9 $\sigma$
41	$\langle \frac{d\text{BR}}{dq^2} \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[4.0, 6.0]}$	$2.9215 \times 10^{-8}$	1.6 $\sigma$	2 $\sigma$
42	$a_e$	0.0011597	1.9 $\sigma$	1.9 $\sigma$
43	$\langle P'_5 \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[2.5, 4]}$	-0.46464	1.8 $\sigma$	1.9 $\sigma$
44	$\langle \frac{d\text{BR}}{dq^2} \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[15.0, 22.0]}$	$1.264 \times 10^{-8}$	1.4 $\sigma$	1.9 $\sigma$
45	$\langle \frac{\text{BR}}{\text{BR}} \rangle (B \rightarrow D \tau^+ \nu)^{[7.73, 8.27]}$	0.091527	1.9 $\sigma$	1.9 $\sigma$
46	$\langle \frac{d\text{BR}}{dq^2} \rangle (B^\pm \rightarrow K^\pm \mu^+ \mu^-)^{[5.0, 6.0]}$	$3.138 \times 10^{-8}$	1.4 $\sigma$	1.9 $\sigma$
47	$\langle \frac{\text{BR}}{\text{BR}} \rangle (B \rightarrow D^* \tau^+ \nu)^{[7.2, 7.73]}$	0.10189	1.9 $\sigma$	1.9 $\sigma$
48	$\langle \frac{d\text{BR}}{dq^2} \rangle (B^\pm \rightarrow K^\pm \mu^+ \mu^-)^{[1.1, 2.0]}$	$3.2122 \times 10^{-8}$	1.4 $\sigma$	1.9 $\sigma$
49	$\langle \frac{dR}{d\theta} \rangle (e^+ e^- \rightarrow W^+ W^-)^{[198.38, -0.6, -0.4]}$	0.83212	1.9 $\sigma$	1.9 $\sigma$
50	$\langle P_1 \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[4.3, 6]}$	-0.17938	1.9 $\sigma$	1.9 $\sigma$
51	$\mu_{Zh}(h \rightarrow c\bar{c})$	1	1.8 $\sigma$	1.8 $\sigma$
52	$\langle \frac{dR}{d\theta} \rangle (e^+ e^- \rightarrow W^+ W^-)^{[198.38, 0.6, 0.8]}$	4.4207	1.7 $\sigma$	1.8 $\sigma$

	Observable	NP prediction	NP pull	SM pull
53	$\langle \frac{d\text{BR}}{dq^2} \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[1.1, 2.5]}$	$4.3064 \times 10^{-8}$	1.3 $\sigma$	1.8 $\sigma$
54	$\langle \frac{dR}{d\theta} \rangle (e^+ e^- \rightarrow W^+ W^-)^{[182.66, -1.0, -0.8]}$	0.69934	1.7 $\sigma$	1.8 $\sigma$
55	$\langle \frac{d\text{BR}}{dq^2} \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[4.3, 6]}$	$4.5956 \times 10^{-8}$	1.2 $\sigma$	1.7 $\sigma$
56	$\langle \frac{d\text{BR}}{dq^2} \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[4.0, 6.0]}$	$4.5477 \times 10^{-8}$	1.2 $\sigma$	1.7 $\sigma$
57	$\langle \frac{dR}{d\theta} \rangle (e^+ e^- \rightarrow W^+ W^-)^{[198.38, -1.0, -0.8]}$	0.53951	1.8 $\sigma$	1.7 $\sigma$
58	$m_W$	80.359	1.7 $\sigma$	1.7 $\sigma$
59	$\langle \frac{dR}{d\theta} \rangle (e^+ e^- \rightarrow W^+ W^-)^{[182.66, 0.0, 0.2]}$	1.7271	1.7 $\sigma$	1.7 $\sigma$
60	$\langle \frac{d\text{BR}}{dq^2} \rangle (B^0 \rightarrow K^0 \mu^+ \mu^-)^{[2.0, 4.0]}$	$2.9586 \times 10^{-8}$	1.4 $\sigma$	1.7 $\sigma$
61	$\mu_{Wh}(h \rightarrow \tau^+ \tau^-)$	1	1.7 $\sigma$	1.7 $\sigma$
62	$\langle \frac{dR}{d\theta} \rangle (e^+ e^- \rightarrow W^+ W^-)^{[205.92, 0.2, 0.4]}$	2.0516	1.7 $\sigma$	1.7 $\sigma$
63	$\langle \frac{dR}{d\theta} \rangle (e^+ e^- \rightarrow W^+ W^-)^{[205.92, -0.6, -0.4]}$	0.76722	1.7 $\sigma$	1.7 $\sigma$
64	$\mu_{t\bar{t}h}(h \rightarrow W^+ W^-)$	1	1.7 $\sigma$	1.7 $\sigma$
65	$\langle \frac{d\text{BR}}{dq^2} \rangle (\Lambda_b \rightarrow \Lambda \mu^+ \mu^-)^{[15, 20]}$	$6.4546 \times 10^{-8}$	2 $\sigma$	1.7 $\sigma$
66	$R(e^+ e^- \rightarrow W^+ W^-)^{[182.7]}$	0.99786	1.7 $\sigma$	1.6 $\sigma$
67	$A_{\Delta\Gamma}(B_s \rightarrow \phi \gamma)$	0.030488	1.7 $\sigma$	1.7 $\sigma$
68	$\langle \frac{d\text{BR}}{dq^2} \rangle (B^\pm \rightarrow K^\pm \mu^+ \mu^-)^{[15.0, 22.0]}$	$1.3721 \times 10^{-8}$	0.9 $\sigma$	1.6 $\sigma$
69	$\text{BR}(K_S \rightarrow \pi^+ e^+ \nu)$	0.00071896	1.6 $\sigma$	1.7 $\sigma$
70	$\langle P'_5 \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[0.1, 0.98]}$	0.6688	1.5 $\sigma$	1.7 $\sigma$
71	$\frac{\langle \text{BR} \rangle}{\text{BR}} (B \rightarrow D \tau^+ \nu)^{[9.0, 9.5]}$	0.066851	1.6 $\sigma$	1.6 $\sigma$
72	$R_{\tau\ell}(B \rightarrow D \ell^+ \nu)$	0.30611	1.3 $\sigma$	1.6 $\sigma$
73	$\langle P'_6 \rangle (B^+ \rightarrow K^{*+} \mu^+ \mu^-)^{[15, 19]}$	-0.0023099	1.6 $\sigma$	1.6 $\sigma$
74	$\langle F_L \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[1.1, 2.5]}$	0.74681	1.4 $\sigma$	1.6 $\sigma$
75	$\tau_{B_s \rightarrow \mu\mu}$	$2.4506 \times 10^{12}$	1.6 $\sigma$	1.6 $\sigma$
76	$\text{BR}(K_L \rightarrow \pi^+ e^+ \nu)$	0.41064	1.4 $\sigma$	1.5 $\sigma$
77	$\langle D_{P'_5}^{\mu e} \rangle (B^0 \rightarrow K^{*0} \ell^+ \ell^-)^{[14.18, 19.0]}$	0.0015837	1.5 $\sigma$	1.5 $\sigma$
78	$\langle \frac{d\text{BR}}{dq^2} \rangle (B^\pm \rightarrow K^\pm \mu^+ \mu^-)^{[3.0, 4.0]}$	$3.1809 \times 10^{-8}$	1 $\sigma$	1.5 $\sigma$
79	$\langle P'_6 \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[4, 6]}$	-0.031906	1.5 $\sigma$	1.5 $\sigma$
80	$\langle P'_5 \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[1.1, 2.5]}$	0.17609	1.3 $\sigma$	1.5 $\sigma$
81	$A_{\text{FB}}^{0,\tau}$	0.016283	1.5 $\sigma$	1.5 $\sigma$
82	$\langle \frac{d\text{BR}}{dq^2} \rangle (B_s \rightarrow \phi \mu^+ \mu^-)^{[15.0, 19.0]}$	$5.0587 \times 10^{-8}$	0.69 $\sigma$	1.5 $\sigma$
83	$R_\mu^0$	20.74	1.3 $\sigma$	1.5 $\sigma$
84	$\langle \frac{d\text{BR}}{dq^2} \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[2.5, 4.0]}$	$4.0902 \times 10^{-8}$	0.97 $\sigma$	1.5 $\sigma$
85	$\text{BR}(B^- \rightarrow \pi^- \tau^+ e^-)$	0	1.5 $\sigma$	1.5 $\sigma$
86	$\langle \frac{dR}{d\theta} \rangle (e^+ e^- \rightarrow W^+ W^-)^{[182.66, 0.2, 0.4]}$	2.1845	1.5 $\sigma$	1.5 $\sigma$
87	$\langle S_4 \rangle (B_s \rightarrow \phi \mu^+ \mu^-)^{[15.0, 19.0]}$	-0.30176	1.5 $\sigma$	1.5 $\sigma$
88	$F_L(B^0 \rightarrow D^{*-} \tau^+ \nu_\tau)$	0.46989	1.5 $\sigma$	1.5 $\sigma$
89	$\text{BR}(B^+ \rightarrow K^+ \nu \bar{\nu})$	$4.3186 \times 10^{-6}$	1.5 $\sigma$	1.4 $\sigma$
90	$\text{BR}(K_S \rightarrow \mu^+ \mu^-)$	$5.1859 \times 10^{-12}$	1.4 $\sigma$	1.4 $\sigma$
91	$\frac{\langle \text{BR} \rangle}{\text{BR}} (B \rightarrow D^* \tau^+ \nu)^{[6.0, 6.5]}$	0.080351	1.4 $\sigma$	1.4 $\sigma$
92	$\text{BR}(W^\pm \rightarrow \mu^\pm \nu)$	0.10855	1.5 $\sigma$	1.4 $\sigma$
93	$R_e^0$	20.729	1.5 $\sigma$	1.4 $\sigma$
94	$\langle A_9 \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[15, 19]}$	$6.2164 \times 10^{-5}$	1.4 $\sigma$	1.4 $\sigma$
95	$R_{e\mu}(K^+ \rightarrow \ell^+ \nu)$	$2.4693 \times 10^{-5}$	2.1 $\sigma$	1.4 $\sigma$
96	$\langle P'_5 \rangle (B^+ \rightarrow K^{*+} \mu^+ \mu^-)^{[4, 6]}$	-0.74882	1.3 $\sigma$	1.3 $\sigma$
97	$\langle \text{BR} \rangle (B \rightarrow X_s e^+ e^-)^{[14.2, 25.0]}$	$3.2516 \times 10^{-7}$	1.2 $\sigma$	1.4 $\sigma$
98	$\mathcal{F}t(^{10}\text{C})$	$4.6723 \times 10^{27}$	0.57 $\sigma$	1.4 $\sigma$
99	$\langle \frac{d\text{BR}}{dq^2} \rangle (B^\pm \rightarrow K^\pm \mu^+ \mu^-)^{[0, 2]}$	$3.2172 \times 10^{-8}$	0.91 $\sigma$	1.3 $\sigma$
100	$\langle \frac{dR}{d\theta} \rangle (e^+ e^- \rightarrow W^+ W^-)^{[189.09, -0.2, 0.0]}$	1.3994	1.3 $\sigma$	1.3 $\sigma$
101	$\text{BR}(B^+ \rightarrow e^+ \nu)$	$1.1308 \times 10^{-11}$	1.3 $\sigma$	1.3 $\sigma$
102	$\langle D_{P'_5}^{\mu e} \rangle (B^0 \rightarrow K^{*0} \ell^+ \ell^-)^{[1.0, 6.0]}$	0.053944	1.2 $\sigma$	1.3 $\sigma$
103	$S_{\phi\gamma}$	-0.00025088	1.3 $\sigma$	1.3 $\sigma$
104	$\overline{\text{BR}}(B_s \rightarrow e^+ e^-)$	$9.0501 \times 10^{-14}$	1.3 $\sigma$	1.3 $\sigma$
105	$\langle P'_8 \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[4, 6]}$	-0.011885	1.4 $\sigma$	1.3 $\sigma$
106	$\langle P'_4 \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[2, 4]}$	-0.33273	1.3 $\sigma$	1.3 $\sigma$
107	$\text{BR}(K_S \rightarrow e^+ e^-)$	$1.6217 \times 10^{-16}$	1.3 $\sigma$	1.3 $\sigma$
108	$\text{BR}(B^0 \rightarrow e^+ e^-)$	$2.5351 \times 10^{-15}$	1.3 $\sigma$	1.3 $\sigma$
109	$\text{BR}(K_L \rightarrow \pi^0 \nu \bar{\nu})$	$3.505 \times 10^{-11}$	1.3 $\sigma$	1.3 $\sigma$

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110	$\frac{\langle \text{BR} \rangle}{\text{BR}}(B \rightarrow D^* \tau^+ \nu)$ <sup>[8.27, 8.8]</sup>	0.10324	1.3 $\sigma$	1.3 $\sigma$
111	$\text{BR}(B^0 \rightarrow \rho^0 \nu \bar{\nu})$	$1.7848 \times 10^{-7}$	1.3 $\sigma$	1.3 $\sigma$
112	$\text{BR}(B^- \rightarrow \pi^- e^+ \tau^-)$	0	1.3 $\sigma$	1.3 $\sigma$
113	$\langle R_{\mu e} \rangle(B^0 \rightarrow K^0 \ell^+ \ell^-)$ <sup>[4.0, 8.12]</sup>	0.86339	0.93 $\sigma$	1.3 $\sigma$
114	$\text{BR}(K^+ \rightarrow \pi^0 e^+ \nu)$	0.051494	1.2 $\sigma$	1.3 $\sigma$
115	$\langle \frac{dR}{d\theta} \rangle(e^+ e^- \rightarrow W^+ W^-)$ <sup>[205.92, 0.0, 0.2]</sup>	1.5572	1.3 $\sigma$	1.3 $\sigma$
116	$\text{BR}(B^0 \rightarrow K^{*0} \nu \bar{\nu})$	$9.3704 \times 10^{-6}$	1.3 $\sigma$	1.3 $\sigma$
117	$\langle F_L \rangle(B^0 \rightarrow K^{*0} \mu^+ \mu^-)$ <sup>[2, 4]</sup>	0.79504	1.2 $\sigma$	1.2 $\sigma$
118	$\mu_{t\bar{t}h}(h \rightarrow VV)$	1	1.3 $\sigma$	1.3 $\sigma$
119	$\text{BR}(K_S \rightarrow \pi^+ \mu^+ \nu)$	0.00047741	1.3 $\sigma$	1.2 $\sigma$
120	$\frac{\langle \text{BR} \rangle}{\text{BR}}(B \rightarrow D \tau^+ \nu)$ <sup>[9.86, 10.4]</sup>	0.052842	1.2 $\sigma$	1.2 $\sigma$
121	$\langle P_3 \rangle(B^0 \rightarrow K^{*0} \mu^+ \mu^-)$ <sup>[0.1, 0.98]</sup>	0.0014165	1.2 $\sigma$	1.2 $\sigma$
122	$S_{\psi K_S}$	0.76793	1.2 $\sigma$	1.2 $\sigma$
123	$\mu_{\text{VBF}}(h \rightarrow b\bar{b})$	1	1.2 $\sigma$	1.2 $\sigma$
124	$\langle \frac{dR}{d\theta} \rangle(e^+ e^- \rightarrow W^+ W^-)$ <sup>[182.66, 0.6, 0.8]</sup>	3.7997	1.2 $\sigma$	1.2 $\sigma$
125	$\text{BR}(\tau^+ \rightarrow K^+ \bar{\nu})$	0.0071074	1.1 $\sigma$	1.2 $\sigma$
126	$\frac{\langle \text{BR} \rangle}{\text{BR}}(B \rightarrow D^* \tau^+ \nu)$ <sup>[4.0, 4.5]</sup>	0.026461	1.2 $\sigma$	1.2 $\sigma$
127	$\langle \frac{d\text{BR}}{dq^2} \rangle(B^0 \rightarrow K^{*0} \mu^+ \mu^-)$ <sup>[2, 4.3]</sup>	$4.1071 \times 10^{-8}$	0.66 $\sigma$	1.1 $\sigma$
128	$\langle F_L \rangle(B^+ \rightarrow K^{*+} \mu^+ \mu^-)$ <sup>[1.1, 2.5]</sup>	0.75442	1.1 $\sigma$	1.2 $\sigma$
129	$\mu_{Zh}(h \rightarrow b\bar{b})$	1	1.1 $\sigma$	1.1 $\sigma$
130	$\text{BR}(B^+ \rightarrow K^{*+} \nu \bar{\nu})$	$1.0088 \times 10^{-5}$	1.1 $\sigma$	1.1 $\sigma$
131	$\mu_{Zh}(h \rightarrow W^+ W^-)$	1	1.1 $\sigma$	1.1 $\sigma$
132	$\langle P'_4 \rangle(B^+ \rightarrow K^{*+} \mu^+ \mu^-)$ <sup>[15, 19]</sup>	-0.63457	1.1 $\sigma$	1.1 $\sigma$
133	$\mu_{Wh}(h \rightarrow W^+ W^-)$	1	1.1 $\sigma$	1.1 $\sigma$
134	$a_\tau$	0.0011772	1.2 $\sigma$	1.2 $\sigma$
135	$R_{\mu e}(W^\pm \rightarrow \ell^\pm \nu)$	1.002	1.2 $\sigma$	1.1 $\sigma$
136	$\Delta M_s$	$1.2278 \times 10^{-11}$	0.8 $\sigma$	1.1 $\sigma$
137	$\langle \frac{d\text{BR}}{dq^2} \rangle(B^\pm \rightarrow K^\pm \mu^+ \mu^-)$ <sup>[2.0, 3.0]</sup>	$3.1977 \times 10^{-8}$	0.59 $\sigma$	1.1 $\sigma$
138	$\langle P'_4 \rangle(B^+ \rightarrow K^{*+} \mu^+ \mu^-)$ <sup>[1.1, 2.5]</sup>	-0.047638	1.1 $\sigma$	1.1 $\sigma$
139	$\langle P'_6 \rangle(B^0 \rightarrow K^{*0} \mu^+ \mu^-)$ <sup>[1.1, 2.5]</sup>	-0.069838	1.1 $\sigma$	1.1 $\sigma$
140	$\langle \text{BR} \rangle(B \rightarrow X_s \mu^+ \mu^-)$ <sup>[1.0, 6.0]</sup>	$1.5671 \times 10^{-6}$	0.96 $\sigma$	1.1 $\sigma$
141	$\langle \frac{dR}{d\theta} \rangle(e^+ e^- \rightarrow W^+ W^-)$ <sup>[182.66, -0.8, -0.6]</sup>	0.83817	1 $\sigma$	1.1 $\sigma$
142	$\langle P'_8 \rangle(B^+ \rightarrow K^{*+} \mu^+ \mu^-)$ <sup>[0.1, 0.98]</sup>	-0.03255	1.1 $\sigma$	1.1 $\sigma$
143	$\text{BR}(K^+ \rightarrow \pi^0 \mu^+ \nu)$	0.034081	1.1 $\sigma$	1 $\sigma$
144	$\langle P'_5 \rangle(B^+ \rightarrow K^{*+} \mu^+ \mu^-)$ <sup>[1.1, 2.5]</sup>	0.14924	1 $\sigma$	1 $\sigma$
145	$\mathcal{F}t(^{46}\text{V})$	$4.6723 \times 10^{27}$	0.49 $\sigma$	1 $\sigma$
146	$\langle P_1 \rangle(B^0 \rightarrow K^{*0} \mu^+ \mu^-)$ <sup>[4, 6]</sup>	-0.17664	1.1 $\sigma$	1.1 $\sigma$
147	$\langle S_3 \rangle(B_s \rightarrow \phi \mu^+ \mu^-)$ <sup>[15.0, 19.0]</sup>	-0.20988	1.1 $\sigma$	1.1 $\sigma$
148	$\langle P_1 \rangle(B^0 \rightarrow K^{*0} \mu^+ \mu^-)$ <sup>[2, 4]</sup>	-0.08703	1.1 $\sigma$	1 $\sigma$
149	$\mu_{t\bar{t}h}(h \rightarrow \gamma\gamma)$	1	1 $\sigma$	1 $\sigma$
150	$\mu_{gg}(h \rightarrow Z\gamma)$	1	1 $\sigma$	1 $\sigma$
151	$\langle \frac{dR}{d\theta} \rangle(e^+ e^- \rightarrow W^+ W^-)$ <sup>[182.66, -0.6, -0.4]</sup>	1.008	0.98 $\sigma$	1 $\sigma$
152	$\mu_{Wh}(h \rightarrow \gamma\gamma)$	1	0.99 $\sigma$	0.99 $\sigma$
153	$\langle P_3 \rangle(B^0 \rightarrow K^{*0} \mu^+ \mu^-)$ <sup>[15, 19]</sup>	-0.00041326	1 $\sigma$	1 $\sigma$
154	$\langle P'_5 \rangle(B^0 \rightarrow K^{*0} \mu^+ \mu^-)$ <sup>[15, 19]</sup>	-0.5926	1 $\sigma$	0.99 $\sigma$
155	$\langle P_1 \rangle(B^+ \rightarrow K^{*+} \mu^+ \mu^-)$ <sup>[0.1, 0.98]</sup>	0.044855	0.99 $\sigma$	0.99 $\sigma$
156	$\frac{\langle \text{BR} \rangle}{\text{BR}}(B \rightarrow D^* \tau^+ \nu)$ <sup>[10.5, 11.0]</sup>	0.0098782	0.96 $\sigma$	0.96 $\sigma$
157	$\langle \frac{dR}{d\theta} \rangle(e^+ e^- \rightarrow W^+ W^-)$ <sup>[189.09, -0.8, -0.6]</sup>	0.77821	0.98 $\sigma$	0.95 $\sigma$
158	$A_{\text{CP}}(B \rightarrow X_{s+d} \gamma)$	$-1.8859 \times 10^{-18}$	0.94 $\sigma$	0.94 $\sigma$
159	$\mu_{\text{VBF}}(h \rightarrow W^+ W^-)$	1	0.94 $\sigma$	0.94 $\sigma$
160	$\langle A_7 \rangle(B^0 \rightarrow K^{*0} \mu^+ \mu^-)$ <sup>[1.1, 6]</sup>	0.0025461	0.94 $\sigma$	0.94 $\sigma$
161	$\langle P_1 \rangle(B^+ \rightarrow K^{*+} \mu^+ \mu^-)$ <sup>[4, 6]</sup>	-0.17492	0.96 $\sigma$	0.96 $\sigma$
162	$\langle \frac{dR}{d\theta} \rangle(e^+ e^- \rightarrow W^+ W^-)$ <sup>[189.09, -0.6, -0.4]</sup>	0.92501	0.98 $\sigma$	0.94 $\sigma$
163	$\frac{\langle \text{BR} \rangle}{\text{BR}}(B \rightarrow D^* \tau^+ \nu)$ <sup>[7.73, 8.27]</sup>	0.10629	0.94 $\sigma$	0.94 $\sigma$
164	$\langle P'_4 \rangle(B^0 \rightarrow K^{*0} \mu^+ \mu^-)$ <sup>[0.1, 0.98]</sup>	0.25299	0.96 $\sigma$	0.95 $\sigma$
165	$R(e^+ e^- \rightarrow W^+ W^-)$ <sup>[204.9]</sup>	0.99771	0.81 $\sigma$	0.94 $\sigma$
166	$R(e^+ e^- \rightarrow W^+ W^-)$ <sup>[188.6]</sup>	0.99781	0.75 $\sigma$	0.92 $\sigma$
167	$\langle \text{BR} \rangle(B \rightarrow X_s \mu^+ \mu^-)$ <sup>[14.2, 25.0]</sup>	$3.2225 \times 10^{-7}$	1 $\sigma$	0.91 $\sigma$

	Observable	NP prediction	NP pull	SM pull
168	$\langle P'_4 \rangle (B^+ \rightarrow K^{*+} \mu^+ \mu^-)^{[0.1, 0.98]}$	0.23607	0.84 $\sigma$	0.83 $\sigma$
169	$\langle D_{P'_4}^{\mu e} \rangle (B^0 \rightarrow K^{*0} \ell^+ \ell^-)^{[1.0, 6.0]}$	0.022819	0.86 $\sigma$	0.91 $\sigma$
170	$\frac{\langle \text{BR} \rangle}{\text{BR}} (B \rightarrow D\tau^+ \nu)^{[10.93, 11.47]}$	0.023168	0.9 $\sigma$	0.9 $\sigma$
171	$\langle \frac{dR}{d\theta} \rangle (e^+ e^- \rightarrow W^+ W^-)^{[205.92, -0.4, -0.2]}$	0.96897	0.94 $\sigma$	0.9 $\sigma$
172	$A_\tau$	0.14743	1 $\sigma$	0.9 $\sigma$
173	$\frac{\langle \text{BR} \rangle}{\text{BR}} (B \rightarrow D\tau^+ \nu)^{[6.67, 7.2]}$	0.095702	0.89 $\sigma$	0.89 $\sigma$
174	$\langle A_7 \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[15, 19]}$	0.00010742	0.89 $\sigma$	0.89 $\sigma$
175	$\tilde{a}_n^{[0.695]}$	-0.09921	0.89 $\sigma$	0.89 $\sigma$
176	$\mu_{gg}(h \rightarrow \mu^+ \mu^-)$	1	0.89 $\sigma$	0.89 $\sigma$
177	$\mu_{Zh}(h \rightarrow \gamma\gamma)$	1	0.88 $\sigma$	0.88 $\sigma$
178	$\langle S_4 \rangle (B_s \rightarrow \phi \mu^+ \mu^-)^{[2.0, 5.0]}$	-0.14405	0.88 $\sigma$	0.87 $\sigma$
179	$\mu_{gg}(h \rightarrow ZZ)$	1	0.88 $\sigma$	0.88 $\sigma$
180	$\langle F_L \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[1, 2]}$	0.70831	0.72 $\sigma$	0.87 $\sigma$
181	$\langle F_L \rangle (B_s \rightarrow \phi \mu^+ \mu^-)^{[2.0, 5.0]}$	0.80957	0.87 $\sigma$	0.88 $\sigma$
182	$\frac{\langle \text{BR} \rangle}{\text{BR}} (B \rightarrow D\tau^+ \nu)^{[10.0, 10.5]}$	0.046209	0.87 $\sigma$	0.87 $\sigma$
183	$\langle \frac{dR}{d\theta} \rangle (e^+ e^- \rightarrow W^+ W^-)^{[198.38, 0.4, 0.6]}$	2.9975	0.83 $\sigma$	0.87 $\sigma$
184	$\text{BR}(B^- \rightarrow K^- e^+ \tau^-)$	0	0.87 $\sigma$	0.87 $\sigma$
185	$\langle \frac{dR}{d\theta} \rangle (e^+ e^- \rightarrow W^+ W^-)^{[182.66, 0.4, 0.6]}$	2.8168	0.85 $\sigma$	0.87 $\sigma$
186	$\frac{\langle \text{BR} \rangle}{\text{BR}} (B \rightarrow D\tau^+ \nu)^{[8.8, 9.33]}$	0.074315	0.86 $\sigma$	0.86 $\sigma$
187	$\mu_{Vh}(h \rightarrow b\bar{b})$	1	0.86 $\sigma$	0.86 $\sigma$
188	$\frac{\langle \text{BR} \rangle}{\text{BR}} (B \rightarrow D\tau^+ \nu)^{[5.5, 6.0]}$	0.081066	0.86 $\sigma$	0.86 $\sigma$
189	$\text{BR}(\tau^- \rightarrow e^- \nu \bar{\nu})$	0.17716	2 $\sigma$	0.84 $\sigma$
190	$\frac{\langle \text{BR} \rangle}{\text{BR}} (B \rightarrow D^* \tau^+ \nu)^{[8.8, 9.33]}$	0.097951	0.85 $\sigma$	0.85 $\sigma$
191	$\frac{\langle \text{BR} \rangle}{\text{BR}} (B \rightarrow D^* \tau^+ \nu)^{[5.5, 6.0]}$	0.069889	0.84 $\sigma$	0.84 $\sigma$
192	$\frac{\langle \text{BR} \rangle}{\text{BR}} (B \rightarrow D\tau^+ \nu)^{[7.2, 7.73]}$	0.094208	0.84 $\sigma$	0.84 $\sigma$
193	$\mathcal{F}t(^{22}\text{Mg})$	$4.6723 \times 10^{27}$	0.35 $\sigma$	0.85 $\sigma$
194	$\frac{\langle \text{BR} \rangle}{\text{BR}} (B \rightarrow D^* \tau^+ \nu)^{[6.13, 6.67]}$	0.089674	0.83 $\sigma$	0.83 $\sigma$
195	$\frac{\langle \text{BR} \rangle}{\text{BR}} (B \rightarrow D\tau^+ \nu)^{[9.5, 10.0]}$	0.05713	0.83 $\sigma$	0.83 $\sigma$
196	$\frac{\langle \text{BR} \rangle}{\text{BR}} (B \rightarrow D\tau^+ \nu)^{[10.4, 10.93]}$	0.038397	0.83 $\sigma$	0.83 $\sigma$
197	$A_{\text{FB}}^{0,c}$	0.073719	0.86 $\sigma$	0.83 $\sigma$
198	$\langle A_8 \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[1.1, 6]}$	0.0012012	0.83 $\sigma$	0.83 $\sigma$
199	$\text{BR}(W^\pm \rightarrow e^\pm \nu)$	0.10833	0.77 $\sigma$	0.82 $\sigma$
200	$\frac{\langle \text{BR} \rangle}{\text{BR}} (B \rightarrow D\tau^+ \nu)^{[6.13, 6.67]}$	0.095556	0.82 $\sigma$	0.82 $\sigma$
201	$\langle \frac{dR}{d\theta} \rangle (e^+ e^- \rightarrow W^+ W^-)^{[189.09, 0.4, 0.6]}$	2.9406	0.78 $\sigma$	0.81 $\sigma$
202	$\mathcal{F}t(^{26}\text{Al})$	$4.6723 \times 10^{27}$	1.4 $\sigma$	0.82 $\sigma$
203	$\langle P'_6 \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[15, 19]}$	-0.0023148	0.82 $\sigma$	0.81 $\sigma$
204	$\langle A_9 \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[1.1, 6]}$	0.00013597	0.8 $\sigma$	0.8 $\sigma$
205	$\langle A_{\text{FB}}^L \rangle (\Lambda_b \rightarrow \Lambda \mu^+ \mu^-)^{[15, 20]}$	-0.35236	0.83 $\sigma$	0.81 $\sigma$
206	$\mu_{\text{VBF}}(h \rightarrow \tau^+ \tau^-)$	1	0.8 $\sigma$	0.8 $\sigma$
207	$\langle A_{\text{FB}} \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[4.3, 6]}$	0.12379	0.75 $\sigma$	0.8 $\sigma$
208	$\frac{\langle \text{BR} \rangle}{\text{BR}} (B \rightarrow D^* \tau^+ \nu)^{[6.67, 7.2]}$	0.096421	0.8 $\sigma$	0.8 $\sigma$
209	$\text{BR}(K_L \rightarrow \pi^+ \mu^+ \nu)$	0.27267	0.92 $\sigma$	0.78 $\sigma$
210	$\frac{\langle \text{BR} \rangle}{\text{BR}} (B \rightarrow D\tau^+ \nu)^{[6.0, 6.5]}$	0.087333	0.78 $\sigma$	0.78 $\sigma$
211	$\langle P_1 \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[2.5, 4]}$	-0.10919	0.74 $\sigma$	0.76 $\sigma$
212	$\tilde{A}_n^{[0.586]}$	-0.11027	0.78 $\sigma$	0.78 $\sigma$
213	$\langle P'_4 \rangle (B^+ \rightarrow K^{*+} \mu^+ \mu^-)^{[4, 6]}$	-0.4979	0.75 $\sigma$	0.74 $\sigma$
214	$\langle P_1 \rangle (B^0 \rightarrow K^{*0} e^+ e^-)^{[0.000784, 0.257]}$	0.032439	0.71 $\sigma$	0.71 $\sigma$
215	$\langle \frac{dR}{d\theta} \rangle (e^+ e^- \rightarrow W^+ W^-)^{[189.09, -1.0, -0.8]}$	0.65839	0.81 $\sigma$	0.77 $\sigma$
216	$\langle P_2 \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[2.5, 4]}$	-0.10196	0.54 $\sigma$	0.78 $\sigma$
217	$\langle \frac{dR}{d\theta} \rangle (e^+ e^- \rightarrow W^+ W^-)^{[205.92, 0.8, 1.0]}$	7.772	0.72 $\sigma$	0.77 $\sigma$
218	$R(e^+ e^- \rightarrow W^+ W^-)^{[199.5]}$	0.99774	0.63 $\sigma$	0.76 $\sigma$
219	$\langle F_L \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[0, 2]}$	0.36926	0.63 $\sigma$	0.75 $\sigma$
220	$\langle P_3 \rangle (B^+ \rightarrow K^{*+} \mu^+ \mu^-)^{[2.5, 4]}$	0.0040249	0.78 $\sigma$	0.78 $\sigma$
221	$\frac{\langle \text{BR} \rangle}{\text{BR}} (B \rightarrow D\tau^+ \nu)^{[7.5, 8.0]}$	0.086998	0.75 $\sigma$	0.75 $\sigma$
222	$\tilde{A}_n^{[0.559]}$	-0.11027	0.75 $\sigma$	0.75 $\sigma$
223	$\langle \frac{dR}{d\theta} \rangle (e^+ e^- \rightarrow W^+ W^-)^{[198.38, -0.4, -0.2]}$	1.0179	0.79 $\sigma$	0.75 $\sigma$

	Observable	NP prediction	NP pull	SM pull
224	$\langle P_3 \rangle (B^+ \rightarrow K^{*+} \mu^+ \mu^-)^{[4, 6]}$	0.0026242	0.72 $\sigma$	0.72 $\sigma$
225	$\langle \frac{dR}{d\theta} \rangle (e^+ e^- \rightarrow W^+ W^-)^{[205.92, 0.4, 0.6]}$	2.8975	0.7 $\sigma$	0.74 $\sigma$
226	$\langle P_1 \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[2, 4.3]}$	-0.098168	0.76 $\sigma$	0.75 $\sigma$
227	$R_b^0$	0.21582	0.71 $\sigma$	0.73 $\sigma$
228	$\mu_{\text{VBF}}(h \rightarrow \gamma\gamma)$	1	0.72 $\sigma$	0.72 $\sigma$
229	$\langle F_L \rangle (B_s \rightarrow \phi \mu^+ \mu^-)^{[15.0, 19.0]}$	0.34157	0.72 $\sigma$	0.71 $\sigma$
230	$\langle F_L \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[4, 6]}$	0.71323	0.73 $\sigma$	0.7 $\sigma$
231	$\tau_n^{[0.655]}$	$1.3812 \times 10^{27}$	0.74 $\sigma$	0.71 $\sigma$
232	$\langle A_{\text{FB}} \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[1, 2]}$	-0.16334	0.66 $\sigma$	0.7 $\sigma$
233	$\langle \frac{dR}{d\theta} \rangle (e^+ e^- \rightarrow W^+ W^-)^{[198.38, 0.2, 0.4]}$	2.1565	0.67 $\sigma$	0.71 $\sigma$
234	$\langle \frac{dR}{d\theta} \rangle (e^+ e^- \rightarrow W^+ W^-)^{[189.09, 0.0, 0.2]}$	1.711	0.73 $\sigma$	0.7 $\sigma$
235	$R_{uc}^0$	0.17224	0.69 $\sigma$	0.69 $\sigma$
236	$\mathcal{F}t(^{34}\text{Ar})$	$4.6723 \times 10^{27}$	1.1 $\sigma$	0.7 $\sigma$
237	$\langle P_2 \rangle (B^+ \rightarrow K^{*+} \mu^+ \mu^-)^{[0.1, 0.98]}$	-0.13065	0.64 $\sigma$	0.69 $\sigma$
238	$\langle F_L \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[0.1, 0.98]}$	0.27912	0.4 $\sigma$	0.67 $\sigma$
239	$A_{\text{FB}}^{0,e}$	0.016263	0.71 $\sigma$	0.69 $\sigma$
240	$\mu_{gg}(h \rightarrow b\bar{b})$	1	0.68 $\sigma$	0.68 $\sigma$
241	$\frac{\langle \text{BR} \rangle}{\text{BR}} (B \rightarrow D\tau^+ \nu)^{[8.5, 9.0]}$	0.075222	0.68 $\sigma$	0.68 $\sigma$
242	$\text{BR}(B^+ \rightarrow \pi^+ \nu \bar{\nu})$	$1.115 \times 10^{-7}$	0.68 $\sigma$	0.68 $\sigma$
243	$\frac{\langle \text{BR} \rangle}{\text{BR}} (B \rightarrow D^* \tau^+ \nu)^{[7.5, 8.0]}$	0.097746	0.68 $\sigma$	0.68 $\sigma$
244	$\frac{\langle \text{BR} \rangle}{\text{BR}} (B \rightarrow D\tau^+ \nu)^{[10.5, 11.0]}$	0.034069	0.68 $\sigma$	0.68 $\sigma$
245	$\langle \frac{dR}{d\theta} \rangle (e^+ e^- \rightarrow W^+ W^-)^{[189.09, 0.6, 0.8]}$	4.1152	0.64 $\sigma$	0.68 $\sigma$
246	$\text{BR}(B^+ \rightarrow \rho^+ \nu \bar{\nu})$	$3.8453 \times 10^{-7}$	0.68 $\sigma$	0.68 $\sigma$
247	$\langle P'_6 \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[0.1, 0.98]}$	-0.054674	0.7 $\sigma$	0.7 $\sigma$
248	$\frac{\text{BR}(B^0 \rightarrow K^{*0} \gamma)}{\text{BR}(B_s \rightarrow \phi \gamma)}$	1.0402	0.68 $\sigma$	0.68 $\sigma$
249	$\mu_{t\bar{t}h}(h \rightarrow ZZ)$	1	0.67 $\sigma$	0.67 $\sigma$
250	$\frac{\langle \text{BR} \rangle}{\text{BR}} (B \rightarrow D\tau^+ \nu)^{[4.0, 4.53]}$	0.039797	0.67 $\sigma$	0.67 $\sigma$
251	$\frac{\langle \text{BR} \rangle}{\text{BR}} (B \rightarrow D^* \tau^+ \nu)^{[10.0, 10.5]}$	0.05616	0.66 $\sigma$	0.66 $\sigma$
252	$\mathcal{F}t(^{38}\text{Ca})$	$4.6723 \times 10^{27}$	0.17 $\sigma$	0.68 $\sigma$
253	$\langle P'_5 \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[4.3, 6]}$	-0.7557	0.7 $\sigma$	0.65 $\sigma$
254	$\langle \frac{dR}{d\theta} \rangle (e^+ e^- \rightarrow W^+ W^-)^{[182.66, -0.2, 0.0]}$	1.3984	0.67 $\sigma$	0.65 $\sigma$
255	$R_{\tau e}(W^\pm \rightarrow \ell^\pm \nu)$	0.99919	0.63 $\sigma$	0.65 $\sigma$
256	$\langle A_{\text{FB}} \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[2, 4.3]}$	-0.037416	0.55 $\sigma$	0.63 $\sigma$
257	$\langle F_L \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[2.5, 4]}$	0.79417	0.6 $\sigma$	0.64 $\sigma$
258	$\text{BR}(B^0 \rightarrow \mu^+ \mu^-)$	$9.313 \times 10^{-11}$	0.53 $\sigma$	0.66 $\sigma$
259	$\langle \frac{dR}{d\theta} \rangle (e^+ e^- \rightarrow W^+ W^-)^{[205.92, -1.0, -0.8]}$	0.52962	0.6 $\sigma$	0.64 $\sigma$
260	$\text{BR}(B^0 \rightarrow \pi^0 \nu \bar{\nu})$	$5.1899 \times 10^{-8}$	0.63 $\sigma$	0.63 $\sigma$
261	$S_{K^* \gamma}$	-0.024607	0.58 $\sigma$	0.58 $\sigma$
262	$\frac{\langle \text{BR} \rangle}{\text{BR}} (B \rightarrow D\tau^+ \nu)^{[4.0, 4.5]}$	0.03694	0.63 $\sigma$	0.63 $\sigma$
263	$\mu_{Wh}(h \rightarrow b\bar{b})$	1	0.62 $\sigma$	0.62 $\sigma$
264	$R_{\tau \mu}(W^\pm \rightarrow \ell^\pm \nu)$	0.99718	0.4 $\sigma$	0.61 $\sigma$
265	$R(e^+ e^- \rightarrow W^+ W^-)^{[195.5]}$	0.99777	0.74 $\sigma$	0.61 $\sigma$
266	$\frac{\langle \text{BR} \rangle}{\text{BR}} (B \rightarrow D^* \tau^+ \nu)^{[4.53, 5.07]}$	0.047598	0.61 $\sigma$	0.61 $\sigma$
267	$\langle \frac{dR}{d\theta} \rangle (e^+ e^- \rightarrow W^+ W^-)^{[205.92, -0.8, -0.6]}$	0.63944	0.57 $\sigma$	0.61 $\sigma$
268	$\langle P_3 \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[4, 6]}$	0.0026785	0.62 $\sigma$	0.62 $\sigma$
269	$\langle F_L \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[4.3, 6]}$	0.70555	0.6 $\sigma$	0.59 $\sigma$
270	$\mu_{Zh}(h \rightarrow \tau^+ \tau^-)$	1	0.6 $\sigma$	0.6 $\sigma$
271	$\text{BR}(B^0 \rightarrow \pi^- \tau^+ \nu_\tau)$	0.00010418	0.61 $\sigma$	0.61 $\sigma$
272	$\Gamma_Z$	2.4935	0.86 $\sigma$	0.6 $\sigma$
273	$\mathcal{F}t(^{54}\text{Co})$	$4.6723 \times 10^{27}$	1.8 $\sigma$	0.6 $\sigma$
274	$\langle R_{\mu e} \rangle (B^+ \rightarrow K^{*+} \ell^+ \ell^-)^{[15.0, 19.0]}$	0.85764	0.8 $\sigma$	0.59 $\sigma$
275	$\langle A_{\text{FB}} \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[0, 2]}$	-0.10442	0.59 $\sigma$	0.58 $\sigma$
276	$\langle R_{\mu e} \rangle (B^\pm \rightarrow K^\pm \ell^+ \ell^-)^{[4.0, 8.12]}$	0.86338	0.95 $\sigma$	0.59 $\sigma$
277	$D_n$	$5.0399 \times 10^{-42}$	0.58 $\sigma$	0.58 $\sigma$
278	$A_b$	0.93471	0.59 $\sigma$	0.59 $\sigma$
279	$\mu_{gg}(h \rightarrow W^+ W^-)$	1	0.58 $\sigma$	0.58 $\sigma$
280	$\langle P'_5 \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[0.04, 2]}$	0.52693	0.47 $\sigma$	0.52 $\sigma$



	Observable	NP prediction	NP pull	SM pull
281	$\text{BR}(\tau^- \rightarrow e^- \mu^+ e^-)$	0	0.58 $\sigma$	0.58 $\sigma$
282	$\text{BR}(B^- \rightarrow K^- \tau^+ \mu^-)$	0	0.57 $\sigma$	0.57 $\sigma$
283	$\langle P_8' \rangle (B^+ \rightarrow K^{*+} \mu^+ \mu^-)^{[15, 19]}$	0.0005773	0.57 $\sigma$	0.57 $\sigma$
284	$R_{\mu e}(B \rightarrow D^* \ell^+ \nu)$	0.96256	0.71 $\sigma$	0.56 $\sigma$
285	$\langle \frac{\text{BR}}{\text{BR}} \rangle (B \rightarrow D \tau^+ \nu)^{[8.27, 8.8]}$	0.083047	0.56 $\sigma$	0.56 $\sigma$
286	$\langle P_3 \rangle (B^+ \rightarrow K^{*+} \mu^+ \mu^-)^{[15, 19]}$	-0.00041161	0.58 $\sigma$	0.58 $\sigma$
287	$\langle P_5' \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[1, 2]}$	0.3184	0.62 $\sigma$	0.54 $\sigma$
288	$\langle P_6' \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[2.5, 4]}$	-0.054331	0.55 $\sigma$	0.56 $\sigma$
289	$\langle P_5' \rangle (B^+ \rightarrow K^{*+} \mu^+ \mu^-)^{[0.1, 0.98]}$	0.66506	0.5 $\sigma$	0.56 $\sigma$
290	$\langle \frac{\text{BR}}{\text{BR}} \rangle (B \rightarrow D \tau^+ \nu)^{[4.53, 5.07]}$	0.0622	0.53 $\sigma$	0.53 $\sigma$
291	$\langle R_{\mu e} \rangle (B^0 \rightarrow K^0 \ell^+ \ell^-)^{[14.18, 19.0]}$	0.86617	0.67 $\sigma$	0.53 $\sigma$
292	$\lambda_{AB}^{[0.581]}$	-1.251	0.53 $\sigma$	0.53 $\sigma$
293	$A_{\text{FB}}^{0,\mu}$	0.016213	0.53 $\sigma$	0.53 $\sigma$
294	$\langle P_1 \rangle (B^+ \rightarrow K^{*+} \mu^+ \mu^-)^{[1.1, 2.5]}$	0.026958	0.5 $\sigma$	0.51 $\sigma$
295	$\langle A_8 \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[15, 19]}$	$7.9509 \times 10^{-5}$	0.52 $\sigma$	0.52 $\sigma$
296	$\langle \frac{\text{BR}}{\text{BR}} \rangle (B \rightarrow D \tau^+ \nu)^{[11.5, 12.0]}$	0.0018997	0.52 $\sigma$	0.52 $\sigma$
297	$\langle \frac{d\text{BR}}{dq^2} \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[0, 2]}$	$7.9038 \times 10^{-8}$	0.7 $\sigma$	0.53 $\sigma$
298	$\text{BR}(\tau^- \rightarrow \mu^- e^+ \mu^-)$	0	0.51 $\sigma$	0.51 $\sigma$
299	$\text{BR}(\pi^+ \rightarrow e^+ \nu)$	0.0001231	0.76 $\sigma$	0.51 $\sigma$
300	$\langle \frac{d\text{BR}}{dq^2} \rangle (B^+ \rightarrow K^{*+} \mu^+ \mu^-)^{[2.0, 4.0]}$	$4.4449 \times 10^{-8}$	0.72 $\sigma$	0.48 $\sigma$
301	$R(e^+ e^- \rightarrow W^+ W^-)^{[206.6]}$	0.99769	0.66 $\sigma$	0.5 $\sigma$
302	$\langle R_{\mu e} \rangle (B^0 \rightarrow K^0 \ell^+ \ell^-)^{[0.1, 4.0]}$	0.86182	0.64 $\sigma$	0.5 $\sigma$
303	$\langle \frac{\text{BR}}{\text{BR}} \rangle (B \rightarrow D^* \tau^+ \nu)^{[4.5, 5.0]}$	0.042537	0.5 $\sigma$	0.5 $\sigma$
304	$\mu_{t\bar{t}h}(h \rightarrow \tau^+ \tau^-)$	1	0.49 $\sigma$	0.49 $\sigma$
305	$\langle \frac{dR}{d\theta} \rangle (e^+ e^- \rightarrow W^+ W^-)^{[182.66, -0.4, -0.2]}$	1.1777	0.51 $\sigma$	0.49 $\sigma$
306	$\text{BR}(\tau^- \rightarrow \mu^- e^+ e^-)$	0	0.49 $\sigma$	0.49 $\sigma$
307	$\langle F_L \rangle (B^+ \rightarrow K^{*+} \mu^+ \mu^-)^{[15, 19]}$	0.33821	0.53 $\sigma$	0.53 $\sigma$
308	$\langle P_2 \rangle (B^+ \rightarrow K^{*+} \mu^+ \mu^-)^{[1.1, 2.5]}$	-0.45271	0.52 $\sigma$	0.52 $\sigma$
309	$\text{BR}(B^0 \rightarrow K^0 \nu \bar{\nu})$	$3.9987 \times 10^{-6}$	0.49 $\sigma$	0.48 $\sigma$
310	$\langle \frac{d\text{BR}}{dq^2} \rangle (B^0 \rightarrow K^0 \mu^+ \mu^-)^{[0, 2]}$	$2.9848 \times 10^{-8}$	0.31 $\sigma$	0.48 $\sigma$
311	$\langle F_L \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[0.04, 2]}$	0.36926	0.6 $\sigma$	0.45 $\sigma$
312	$\text{BR}(B_c \rightarrow \tau^+ \nu)$	0.023954	0.47 $\sigma$	0.46 $\sigma$
313	$\langle \frac{\text{BR}}{\text{BR}} \rangle (B \rightarrow D^* \tau^+ \nu)^{[7.0, 7.5]}$	0.094377	0.45 $\sigma$	0.45 $\sigma$
314	$A_s$	0.93552	0.45 $\sigma$	0.45 $\sigma$
315	$\text{BR}(B^- \rightarrow K^{*-} e^+ \mu^-)$	0	0.45 $\sigma$	0.45 $\sigma$
316	$\langle \frac{dR}{d\theta} \rangle (e^+ e^- \rightarrow W^+ W^-)^{[198.38, -0.8, -0.6]}$	0.66133	0.41 $\sigma$	0.45 $\sigma$
317	$\text{BR}(B_s \rightarrow \phi \gamma)$	$3.9614 \times 10^{-5}$	0.36 $\sigma$	0.43 $\sigma$
318	$\langle \frac{\text{BR}}{\text{BR}} \rangle (B \rightarrow D^* \tau^+ \nu)^{[9.86, 10.4]}$	0.067671	0.44 $\sigma$	0.44 $\sigma$
319	$\langle P_2 \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[15, 19]}$	0.37173	0.42 $\sigma$	0.45 $\sigma$
320	$\langle P_1 \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[15, 19]}$	-0.62362	0.44 $\sigma$	0.44 $\sigma$
321	$\langle P_2 \rangle (B^0 \rightarrow K^{*0} e^+ e^-)^{[0.000784, 0.257]}$	-0.012579	0.45 $\sigma$	0.46 $\sigma$
322	$\mu_{Wh}(h \rightarrow ZZ)$	1	0.43 $\sigma$	0.43 $\sigma$
323	$\langle \frac{\text{BR}}{\text{BR}} \rangle (B \rightarrow D \tau^+ \nu)^{[11.0, 11.5]}$	0.019884	0.43 $\sigma$	0.43 $\sigma$
324	$\langle \frac{d\text{BR}}{dq^2} \rangle (B^\pm \rightarrow K^\pm \mu^+ \mu^-)^{[2, 4.3]}$	$3.1865 \times 10^{-8}$	0.03 $\sigma$	0.41 $\sigma$
325	$\mu_{gg}(h \rightarrow \gamma \gamma)$	1	0.42 $\sigma$	0.42 $\sigma$
326	$\langle \text{BR} \rangle (B \rightarrow X_s e^+ e^-)^{[1.0, 6.0]}$	$1.8785 \times 10^{-6}$	0.2 $\sigma$	0.42 $\sigma$
327	$\langle P_4' \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[0.04, 2]}$	0.15589	0.42 $\sigma$	0.43 $\sigma$
328	$\text{BR}(K_L \rightarrow \mu^+ \mu^-)$	$7.3261 \times 10^{-9}$	0.39 $\sigma$	0.41 $\sigma$
329	$\langle \frac{dR}{d\theta} \rangle (e^+ e^- \rightarrow W^+ W^-)^{[189.09, -0.4, -0.2]}$	1.1338	0.37 $\sigma$	0.41 $\sigma$
330	$\langle P_4' \rangle (B^+ \rightarrow K^{*+} \mu^+ \mu^-)^{[2.5, 4]}$	-0.37795	0.44 $\sigma$	0.42 $\sigma$
331	$\langle F_L \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[2, 4.3]}$	0.79028	0.39 $\sigma$	0.43 $\sigma$
332	$\mathcal{F}t(^7\text{Rb})$	$4.6723 \times 10^{27}$	0.058 $\sigma$	0.39 $\sigma$
333	$a_n$	-0.09921	0.39 $\sigma$	0.39 $\sigma$
334	$\langle \frac{d\text{BR}}{dq^2} \rangle (B^0 \rightarrow K^0 \mu^+ \mu^-)^{[2, 4.3]}$	$2.9561 \times 10^{-8}$	0.24 $\sigma$	0.4 $\sigma$
335	$\langle P_1 \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[0.1, 0.98]}$	0.043914	0.39 $\sigma$	0.38 $\sigma$
336	$\langle \frac{dR}{d\theta} \rangle (e^+ e^- \rightarrow W^+ W^-)^{[198.38, 0.0, 0.2]}$	1.6621	0.41 $\sigma$	0.38 $\sigma$
337	$R_\tau^0$	20.772	0.16 $\sigma$	0.37 $\sigma$

	Observable	NP prediction	NP pull	SM pull
338	$\langle P_2 \rangle (B^+ \rightarrow K^{*+} \mu^+ \mu^-)^{[15, 19]}$	0.37336	0.35 $\sigma$	0.36 $\sigma$
339	$\mathcal{F}t(^{34}\text{Cl})$	$4.6723 \times 10^{27}$	2.1 $\sigma$	0.38 $\sigma$
340	$\langle R_{\mu e} \rangle (B^0 \rightarrow K^{*0} \ell^+ \ell^-)^{[0.1, 8.0]}$	0.87689	0.066 $\sigma$	0.37 $\sigma$
341	$\langle R_{\mu e} \rangle (B^0 \rightarrow K^{*0} \ell^+ \ell^-)^{[15.0, 19.0]}$	0.85765	0.72 $\sigma$	0.36 $\sigma$
342	$\mu_{\text{VBF}}(h \rightarrow ZZ)$	1	0.35 $\sigma$	0.35 $\sigma$
343	$\langle A_{\text{FB}}^h \rangle (\Lambda_b \rightarrow \Lambda \mu^+ \mu^-)^{[15, 20]}$	-0.31823	0.34 $\sigma$	0.34 $\sigma$
344	$A_\mu$	0.1468	0.32 $\sigma$	0.34 $\sigma$
345	$\text{BR}(B_s \rightarrow \tau^+ \tau^-)$	$8.6607 \times 10^{-7}$	0.33 $\sigma$	0.33 $\sigma$
346	$\mu_{t\bar{t}h}(h \rightarrow b\bar{b})$	1	0.32 $\sigma$	0.32 $\sigma$
347	$\langle F_L \rangle (B^+ \rightarrow K^{*+} \mu^+ \mu^-)^{[4, 6]}$	0.71408	0.34 $\sigma$	0.32 $\sigma$
348	$\langle \frac{\text{BR}}{\text{BR}} \rangle (B \rightarrow D \tau^+ \nu)^{[6.5, 7.0]}$	0.090073	0.32 $\sigma$	0.32 $\sigma$
349	$\langle P_8' \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[2.5, 4]}$	-0.017558	0.31 $\sigma$	0.31 $\sigma$
350	$\langle P_8' \rangle (B^+ \rightarrow K^{*+} \mu^+ \mu^-)^{[4, 6]}$	-0.011748	0.29 $\sigma$	0.29 $\sigma$
351	$\langle \frac{\text{BR}}{\text{BR}} \rangle (B \rightarrow D \tau^+ \nu)^{[4.5, 5.0]}$	0.055942	0.3 $\sigma$	0.3 $\sigma$
352	$\langle P_1 \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[0.04, 2]}$	0.043605	0.29 $\sigma$	0.29 $\sigma$
353	$\langle F_L \rangle (B^+ \rightarrow K^{*+} \mu^+ \mu^-)^{[0.1, 0.98]}$	0.288	0.38 $\sigma$	0.27 $\sigma$
354	$\sigma_{\text{had}}^0$	0.00010662	1.3 $\sigma$	0.3 $\sigma$
355	$\mathcal{F}t(^{42}\text{Sc})$	$4.6723 \times 10^{27}$	1.1 $\sigma$	0.32 $\sigma$
356	$\text{BR}(B^0 \rightarrow K^{*0} \mu^+ e^-)$	0	0.3 $\sigma$	0.3 $\sigma$
357	$\langle P_2 \rangle (B^+ \rightarrow K^{*+} \mu^+ \mu^-)^{[2.5, 4]}$	-0.093553	0.41 $\sigma$	0.28 $\sigma$
358	$R_n$	$2.1495 \times 10^{-20}$	0.32 $\sigma$	0.32 $\sigma$
359	$\langle R_{\mu e} \rangle (B^\pm \rightarrow K^\pm \ell^+ \ell^-)^{[14.18, 19.0]}$	0.86616	0.78 $\sigma$	0.29 $\sigma$
360	$\langle R_{\mu e} \rangle (B^\pm \rightarrow K^\pm \ell^+ \ell^-)^{[0.1, 4.0]}$	0.86182	0.25 $\sigma$	0.28 $\sigma$
361	$\langle P_5' \rangle (B^+ \rightarrow K^{*+} \mu^+ \mu^-)^{[2.5, 4]}$	-0.48271	0.3 $\sigma$	0.27 $\sigma$
362	$\langle S_3 \rangle (B_s \rightarrow \phi \mu^+ \mu^-)^{[2.0, 5.0]}$	-0.0080823	0.24 $\sigma$	0.24 $\sigma$
363	$\langle P_3 \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[2.5, 4]}$	0.0040835	0.21 $\sigma$	0.21 $\sigma$
364	$\Gamma(\pi^+ \rightarrow \mu^+ \nu)$	$2.5233 \times 10^{-17}$	0.15 $\sigma$	0.25 $\sigma$
365	$S_{\psi\phi}$	0.040814	0.24 $\sigma$	0.25 $\sigma$
366	$\langle P_4' \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[2.5, 4]}$	-0.37916	0.31 $\sigma$	0.23 $\sigma$
367	$\text{R}(W^+ \rightarrow cX)$	0.5	0.25 $\sigma$	0.25 $\sigma$
368	$x_{12}^{\text{Im}, D}$	$2.0459 \times 10^{-19}$	0.25 $\sigma$	0.25 $\sigma$
369	$\text{BR}(B^- \rightarrow K^{*-} \mu^+ e^-)$	0	0.25 $\sigma$	0.25 $\sigma$
370	$\mu_{\text{VBF}}(h \rightarrow \mu^+ \mu^-)$	1	0.24 $\sigma$	0.24 $\sigma$
371	$\langle P_5' \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[2, 4.3]}$	-0.41246	0.34 $\sigma$	0.24 $\sigma$
372	$\mu_{Zh}(h \rightarrow ZZ)$	1	0.23 $\sigma$	0.23 $\sigma$
373	$\langle P_5' \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[2, 4]}$	-0.37032	0.12 $\sigma$	0.23 $\sigma$
374	$\langle \frac{d\text{BR}}{dq^2} \rangle (B^+ \rightarrow K^{*+} \mu^+ \mu^-)^{[0, 2]}$	$8.2778 \times 10^{-8}$	0.17 $\sigma$	0.25 $\sigma$
375	$\mu_{Vh}(h \rightarrow ZZ)$	1	0.23 $\sigma$	0.23 $\sigma$
376	$\text{BR}(K^+ \rightarrow \mu^+ \nu)$	0.63441	0.14 $\sigma$	0.23 $\sigma$
377	$\langle P_6' \rangle (B^+ \rightarrow K^{*+} \mu^+ \mu^-)^{[1.1, 2.5]}$	-0.054307	0.24 $\sigma$	0.24 $\sigma$
378	$\langle \frac{\text{BR}}{\text{BR}} \rangle (B \rightarrow D^* \tau^+ \nu)^{[5.6, 6.13]}$	0.076832	0.22 $\sigma$	0.22 $\sigma$
379	$\langle \frac{\text{BR}}{\text{BR}} \rangle (B \rightarrow D \tau^+ \nu)^{[11.47, 12.0]}$	0.002539	0.22 $\sigma$	0.22 $\sigma$
380	$\text{R}(e^+ e^- \rightarrow W^+ W^-)^{[191.6]}$	0.99779	0.14 $\sigma$	0.21 $\sigma$
381	$\langle F_L \rangle (B^0 \rightarrow K^{*0} e^+ e^-)^{[0.000784, 0.257]}$	0.054518	0.31 $\sigma$	0.19 $\sigma$
382	$\langle \frac{\text{BR}}{\text{BR}} \rangle (B \rightarrow D^* \tau^+ \nu)^{[8.5, 9.0]}$	0.095922	0.2 $\sigma$	0.2 $\sigma$
383	$\mu_{Vh}(h \rightarrow \gamma\gamma)$	1	0.2 $\sigma$	0.2 $\sigma$
384	$\langle \frac{dR}{d\theta} \rangle (e^+ e^- \rightarrow W^+ W^-)^{[189.09, 0.2, 0.4]}$	2.1824	0.23 $\sigma$	0.2 $\sigma$
385	$\text{BR}(B^- \rightarrow K^- \tau^+ e^-)$	0	0.2 $\sigma$	0.2 $\sigma$
386	$\langle P_1 \rangle (B^+ \rightarrow K^{*+} \mu^+ \mu^-)^{[15, 19]}$	-0.62023	0.2 $\sigma$	0.2 $\sigma$
387	$\langle \frac{dR}{d\theta} \rangle (e^+ e^- \rightarrow W^+ W^-)^{[205.92, 0.6, 0.8]}$	4.4376	0.23 $\sigma$	0.19 $\sigma$
388	$\langle P_1 \rangle (B^0 \rightarrow K^{*0} \mu^+ \mu^-)^{[1, 2]}$	0.046592	0.14 $\sigma$	0.15 $\sigma$
389	$\langle A_T^{\text{Im}} \rangle (B^0 \rightarrow K^{*0} e^+ e^-)^{[0.000784, 0.257]}$	0.00028612	0.21 $\sigma$	0.21 $\sigma$
390	$\langle P_8' \rangle (B^+ \rightarrow K^{*+} \mu^+ \mu^-)^{[1.1, 2.5]}$	-0.026951	0.21 $\sigma$	0.21 $\sigma$
391	$\text{BR}(B^- \rightarrow \pi^- \tau^+ \mu^-)$	0	0.18 $\sigma$	0.18 $\sigma$
392	$\text{BR}(B \rightarrow X_s \gamma)$	0.00033157	0.18 $\sigma$	0.18 $\sigma$
393	$\text{BR}(\tau^+ \rightarrow \pi^+ \bar{\nu})$	0.10821	0.025 $\sigma$	0.19 $\sigma$
394	$\text{BR}(K^+ \rightarrow \pi^+ \nu \bar{\nu})$	$8.2767 \times 10^{-11}$	0.19 $\sigma$	0.15 $\sigma$
395	$\langle \frac{\text{BR}}{\text{BR}} \rangle (B \rightarrow D^* \tau^+ \nu)^{[6.5, 7.0]}$	0.088536	0.17 $\sigma$	0.17 $\sigma$

	Observable	NP prediction	NP pull	SM pull
396	$\frac{\langle \text{BR} \rangle}{\text{BR}}(B \rightarrow D\tau^+\nu)^{[7.0, 7.5]}$	0.089808	0.17 $\sigma$	0.17 $\sigma$
397	$\text{BR}(B^0 \rightarrow K^{*0}\gamma)$	$4.1206 \times 10^{-5}$	0.25 $\sigma$	0.16 $\sigma$
398	$\Gamma_W$	2.0913	0.15 $\sigma$	0.16 $\sigma$
399	$\langle \frac{d\text{BR}}{dq^2} \rangle(B^0 \rightarrow K^{*0}\mu^+\mu^-)^{[1, 2]}$	$4.518 \times 10^{-8}$	0.2 $\sigma$	0.15 $\sigma$
400	$\langle P'_8 \rangle(B^0 \rightarrow K^{*0}\mu^+\mu^-)^{[15, 19]}$	0.00057776	0.14 $\sigma$	0.14 $\sigma$
401	$\langle \frac{dR}{d\theta} \rangle(e^+e^- \rightarrow W^+W^-)^{[182.66, 0.8, 1.0]}$	5.4263	0.13 $\sigma$	0.15 $\sigma$
402	$\langle P'_6 \rangle(B^+ \rightarrow K^{*+}\mu^+\mu^-)^{[4, 6]}$	-0.02992	0.14 $\sigma$	0.14 $\sigma$
403	$\langle F_L \rangle(B^0 \rightarrow K^{*0}\mu^+\mu^-)^{[15, 19]}$	0.34049	0.12 $\sigma$	0.13 $\sigma$
404	$\frac{\langle \text{BR} \rangle}{\text{BR}}(B \rightarrow D^*\tau^+\nu)^{[5.0, 5.5]}$	0.05722	0.14 $\sigma$	0.14 $\sigma$
405	$\langle P_1 \rangle(B^+ \rightarrow K^{*+}\mu^+\mu^-)^{[2.5, 4]}$	-0.10947	0.17 $\sigma$	0.16 $\sigma$
406	$R_T(K^+ \rightarrow \pi^0\mu^+\nu)$	$-9.1454 \times 10^{-19}$	0.1 $\sigma$	0.1 $\sigma$
407	$\langle P'_6 \rangle(B^+ \rightarrow K^{*+}\mu^+\mu^-)^{[2.5, 4]}$	-0.045641	0.14 $\sigma$	0.15 $\sigma$
408	$\mathcal{F}t(^{50}\text{Mn})$	$4.6723 \times 10^{27}$	1.6 $\sigma$	0.14 $\sigma$
409	$\frac{\langle \text{BR} \rangle}{\text{BR}}(B \rightarrow D\tau^+\nu)^{[8.0, 8.5]}$	0.082028	0.13 $\sigma$	0.13 $\sigma$
410	$\sigma_{\text{trident}}/\sigma_{\text{trident}}^{\text{SM}}$	1.0024	0.14 $\sigma$	0.13 $\sigma$
411	$\frac{\langle \text{BR} \rangle}{\text{BR}}(B \rightarrow D^*\tau^+\nu)^{[9.33, 9.86]}$	0.087022	0.13 $\sigma$	0.13 $\sigma$
412	$R(e^+e^- \rightarrow W^+W^-)^{[201.6]}$	0.99773	0.03 $\sigma$	0.12 $\sigma$
413	$\langle P'_4 \rangle(B^0 \rightarrow K^{*0}\mu^+\mu^-)^{[1.1, 2.5]}$	-0.046594	0.23 $\sigma$	0.12 $\sigma$
414	$\langle \frac{dR}{d\theta} \rangle(e^+e^- \rightarrow W^+W^-)^{[198.38, -0.2, 0.0]}$	1.2615	0.14 $\sigma$	0.1 $\sigma$
415	$\langle R_{\mu e} \rangle(B^+ \rightarrow K^{*+}\ell^+\ell^-)^{[0.1, 8.0]}$	0.87648	0.28 $\sigma$	0.1 $\sigma$
416	$\frac{\langle \text{BR} \rangle}{\text{BR}}(B \rightarrow D\tau^+\nu)^{[5.07, 5.6]}$	0.07714	0.1 $\sigma$	0.1 $\sigma$
417	$\langle P'_6 \rangle(B^+ \rightarrow K^{*+}\mu^+\mu^-)^{[0.1, 0.98]}$	-0.047636	0.093 $\sigma$	0.092 $\sigma$
418	$\frac{\langle \text{BR} \rangle}{\text{BR}}(B \rightarrow D\tau^+\nu)^{[5.6, 6.13]}$	0.087798	0.1 $\sigma$	0.1 $\sigma$
419	$\text{BR}(\tau^- \rightarrow e^-e^+e^-)$	0	0.1 $\sigma$	0.1 $\sigma$
420	$\langle P_3 \rangle(B^+ \rightarrow K^{*+}\mu^+\mu^-)^{[1.1, 2.5]}$	0.0038341	0.1 $\sigma$	0.1 $\sigma$
421	$\langle \frac{dR}{d\theta} \rangle(e^+e^- \rightarrow W^+W^-)^{[205.92, -0.2, 0.0]}$	1.2276	0.13 $\sigma$	0.097 $\sigma$
422	$A_c$	0.6675	0.092 $\sigma$	0.092 $\sigma$
423	$\ln(C)(K^+ \rightarrow \pi^0\mu^+\nu)$	0.19988	0.084 $\sigma$	0.084 $\sigma$
424	$\frac{\langle \text{BR} \rangle}{\text{BR}}(B \rightarrow D^*\tau^+\nu)^{[8.0, 8.5]}$	0.098402	0.084 $\sigma$	0.084 $\sigma$
425	$\frac{\langle \text{BR} \rangle}{\text{BR}}(B \rightarrow D^*\tau^+\nu)^{[9.0, 9.5]}$	0.089545	0.082 $\sigma$	0.082 $\sigma$
426	$\langle D_{P_4}^{\mu e} \rangle(B^0 \rightarrow K^{*0}\ell^+\ell^-)^{[14.18, 19.0]}$	-0.0001102	0.072 $\sigma$	0.072 $\sigma$
427	$\mathcal{F}t(^{14}\text{O})$	$4.6723 \times 10^{27}$	1.1 $\sigma$	0.052 $\sigma$
428	$\frac{\langle \text{BR} \rangle}{\text{BR}}(B \rightarrow D\tau^+\nu)^{[5.0, 5.5]}$	0.070732	0.066 $\sigma$	0.066 $\sigma$
429	$\text{BR}(B^+ \rightarrow K^{*+}\gamma)$	$4.1857 \times 10^{-5}$	0.03 $\sigma$	0.052 $\sigma$
430	$\langle P_2 \rangle(B^0 \rightarrow K^{*0}\mu^+\mu^-)^{[1.1, 2.5]}$	-0.45169	0.11 $\sigma$	0.11 $\sigma$
431	$\frac{\langle \text{BR} \rangle}{\text{BR}}(B \rightarrow D^*\tau^+\nu)^{[9.5, 10.0]}$	0.077734	0.053 $\sigma$	0.053 $\sigma$
432	$R_c^0$	0.17222	0.04 $\sigma$	0.041 $\sigma$
433	$\langle P'_4 \rangle(B^0 \rightarrow K^{*0}\mu^+\mu^-)^{[15, 19]}$	-0.63519	0.046 $\sigma$	0.047 $\sigma$
434	$\langle P'_8 \rangle(B^+ \rightarrow K^{*+}\mu^+\mu^-)^{[2.5, 4]}$	-0.018578	0.0092 $\sigma$	0.0091 $\sigma$
435	$\langle P'_8 \rangle(B^0 \rightarrow K^{*0}\mu^+\mu^-)^{[0.1, 0.98]}$	-0.0050462	0.0018 $\sigma$	0.0043 $\sigma$
436	$\mathcal{F}t(^{38m}\text{K})$	$4.6723 \times 10^{27}$	1.6 $\sigma$	0.012 $\sigma$
437	$\frac{\langle \text{BR} \rangle}{\text{BR}}(B \rightarrow D^*\tau^+\nu)^{[4.0, 4.53]}$	0.028569	0.026 $\sigma$	0.026 $\sigma$
438	$\mu_{gg}(h \rightarrow \tau^+\tau^-)$	1	0.025 $\sigma$	0.025 $\sigma$
439	$\mathcal{F}t(^{62}\text{Ga})$	$4.6723 \times 10^{27}$	0.54 $\sigma$	0.0023 $\sigma$
440	$\frac{\langle \text{BR} \rangle}{\text{BR}}(B \rightarrow D\tau^+\nu)^{[9.33, 9.86]}$	0.063887	0.016 $\sigma$	0.016 $\sigma$
441	$\text{BR}(B^+ \rightarrow \mu^+\nu)$	$4.6652 \times 10^{-7}$	0.044 $\sigma$	0.017 $\sigma$
442	$\langle \frac{d\text{BR}}{dq^2} \rangle(B^+ \rightarrow K^{*+}\mu^+\mu^-)^{[2, 4.3]}$	$4.4708 \times 10^{-8}$	0.11 $\sigma$	0.0019 $\sigma$
443	$\text{BR}(B^0 \rightarrow \tau^+\tau^-)$	$2.4006 \times 10^{-8}$	0.0047 $\sigma$	0.0045 $\sigma$
444	$\text{BR}(B^0 \rightarrow K^{*0}e^+\mu^-)$	0	0 $\sigma$	0 $\sigma$
445	$\text{BR}(B^- \rightarrow K^-e^+\mu^-)$	0	0 $\sigma$	0 $\sigma$
446	$\text{BR}(B^- \rightarrow K^-\mu^+e^-)$	0	0 $\sigma$	0 $\sigma$
447	$\text{BR}(B^- \rightarrow K^-\mu^+\tau^-)$	0	0 $\sigma$	0 $\sigma$
448	$\text{BR}(B^- \rightarrow \pi^-\mu^+\tau^-)$	0	0 $\sigma$	0 $\sigma$
449	$\text{BR}(B^0 \rightarrow e^\pm\mu^\mp)$	0	0 $\sigma$	0 $\sigma$
450	$\text{BR}(B^0 \rightarrow e^\pm\tau^\mp)$	0	0 $\sigma$	0 $\sigma$
451	$\text{BR}(B^0 \rightarrow \mu^\pm\tau^\mp)$	0	0 $\sigma$	0 $\sigma$
452	$\text{BR}(B_s \rightarrow e^\pm\mu^\mp)$	0	0 $\sigma$	0 $\sigma$



	Observable	NP prediction	NP pull	SM pull
453	$\text{BR}(B_s \rightarrow \mu^\pm \tau^\mp)$	0	0 $\sigma$	0 $\sigma$
454	$\text{BR}(B^0 \rightarrow \pi^0 e^\pm \mu^\mp)$	0	0 $\sigma$	0 $\sigma$
455	$\text{BR}(B^- \rightarrow \pi^- e^\pm \mu^\mp)$	0	0 $\sigma$	0 $\sigma$
456	$\text{BR}(K_L \rightarrow e^\pm \mu^\mp)$	0	0 $\sigma$	0 $\sigma$
457	$\text{BR}(\mu^- \rightarrow e^- e^+ e^-)$	0	0 $\sigma$	0 $\sigma$
458	$\text{BR}(\mu \rightarrow e \gamma)$	0	0 $\sigma$	0 $\sigma$
459	$\text{BR}(\tau \rightarrow \mu \gamma)$	0	0 $\sigma$	0 $\sigma$
460	$\text{BR}(\tau^- \rightarrow \mu^- \mu^+ \mu^-)$	0	0 $\sigma$	0 $\sigma$
461	$\text{BR}(\tau^- \rightarrow e^- \mu^+ \mu^-)$	0	0 $\sigma$	0 $\sigma$
462	$\text{BR}(\tau \rightarrow e \gamma)$	0	0 $\sigma$	0 $\sigma$
463	$\text{BR}(\tau^+ \rightarrow \rho^0 e^+)$	0	0 $\sigma$	0 $\sigma$
464	$\text{BR}(\tau^+ \rightarrow \rho^0 \mu^+)$	0	0 $\sigma$	0 $\sigma$
465	$\text{BR}(\tau^+ \rightarrow \phi e^+)$	0	0 $\sigma$	0 $\sigma$
466	$\text{BR}(\tau^+ \rightarrow \phi \mu^+)$	0	0 $\sigma$	0 $\sigma$
467	$CR(\mu - e) \text{ in } {}^{48}_{22}\text{Ti}$	0	0 $\sigma$	0 $\sigma$
468	$CR(\mu - e) \text{ in } {}^{197}_{79}\text{Au}$	0	0 $\sigma$	0 $\sigma$
469	$\text{BR}(Z^0 \rightarrow e^\pm \mu^\mp)$	0	0 $\sigma$	0 $\sigma$
470	$\text{BR}(Z^0 \rightarrow e^\pm \tau^\mp)$	0	0 $\sigma$	0 $\sigma$
471	$\text{BR}(Z^0 \rightarrow \mu^\pm \tau^\mp)$	0	0 $\sigma$	0 $\sigma$