| | | HL-LHC | | | FCC-ee | | | | |
|-------|--|--------|-------------------|-------------------|--------|-----------------|------------------|--------|----------|
| Class | Coefficients | best | 68% CL Bounds | 95% CL Bounds | best | 68% CL Bounds | 95% CL Bounds | best | 68% |
| 2FB | c_{carphi} | 0.0 | [-0.038,0.038] | [-0.075,0.076] | 0.0 | [-0.001,0.001] | [-0.002,0.002] | -0.0 | [-(|
| | $c_{b\varphi}$ | -0.0 | [-0.012, 0.012] | [-0.024, 0.024] | 0.0 | [-0.001,0.001] | [-0.001,0.001] | 0.0 | |
| | c_{tarphi} | 0.004 | [-0.697, 0.699] | [-1.36,1.365] | 0.012 | [-0.558, 0.569] | [-1.1,1.106] | -0.019 | [-(|
| | $c_{	auarphi}$ | -0.0 | [-0.007,0.007] | [-0.014, 0.013] | 0.0 | [-0.001,0.001] | [-0.001,0.001] | 0.0 | [-(|
| | c_{tG} | 0.001 | [-0.055, 0.056] | [-0.104, 0.112] | 0.0 | [-0.017,0.018] | [-0.035,0.035] | -0.001 | [-(|
| | c_{tW} | 0.0 | [-0.048,0.047] | [-0.093, 0.094] | -0.0 | [-0.016,0.015] | [-0.032,0.032] | 0.0 | [-(|
| | c_{tZ} | 0.058 | [-3.654, 3.762] | [-7.294, 7.326] | -0.0 | [-0.019,0.018] | [-0.037,0.038] | 0.0 | [-(|
| | $c_{\varphi q}^{(3)}$ | -0.0 | [-0.012, 0.011] | [-0.023, 0.022] | 0.0 | [-0.003,0.003] | [-0.007,0.007] | -0.0 | [-(|
| | $c_{\varphi q}^{(3)}$ $c_{\varphi Q}^{(3)}$ | 0.002 | [-0.264, 0.27] | [-0.534, 0.525] | 0.0 | [-0.008,0.008] | [-0.015,0.016] | 0.0 | [-(|
| | $c_{\varphi q}^{(-)}$ | -0.001 | [-0.093, 0.091] | [-0.181,0.18] | 0.0 | [-0.015,0.016] | [-0.03,0.03] | 0.0 | [-0 |
| | $c_{\varphi Q}^{(-)}$ | -0.004 | [-0.535, 0.524] | [-1.044,1.063] | -0.0 | [-0.006,0.006] | [-0.012,0.012] | 0.0 | [-(|
| | $c_{\varphi u}$ | 0.002 | [-0.104,0.107] | [-0.207,0.21] | 0.0 | [-0.031,0.031] | [-0.062,0.061] | 0.0 | [-(|
| | $c_{arphi d}$ | 0.005 | [-0.23,0.24] | [-0.448, 0.466] | 0.001 | [-0.081,0.084] | [-0.165,0.167] | 0.0 | <u> </u> |
| | $c_{\varphi t}$ | 0.026 | [-2.075,2.127] | [-4.021,4.119] | -0.001 | [-0.176,0.173] | [-0.348,0.343] | 0.003 | [- |
| | $c_{\varphi l_1}$ | -0.001 | [-0.071,0.069] | [-0.139,0.139] | -0.0 | [-0.001,0.001] | [-0.002,0.002] | -0.0 | [-1 |
| | $c_{\varphi l_2}$ | -0.002 | [-0.096,0.092] | [-0.192,0.185] | -0.0 | [-0.007,0.006] | [-0.013,0.013] | 0.0 | [- |
| | $c_{\varphi l_3}$ | 0.001 | [-0.091,0.093] | [-0.181,0.178] | 0.0 | [-0.007,0.007] | [-0.014,0.014] | 0.0 | [-(|
| | $c_{\varphi l_1}^{(3)}$ | -0.001 | [-0.042,0.041] | [-0.084,0.083] | 0.0 | [-0.002,0.002] | [-0.004,0.004] | -0.0 | [-(|
| | $\begin{array}{c} \varphi_{l3} \\ c_{\varphi l_1}^{(3)} \\ c_{\varphi l_2}^{(3)} \\ c_{\varphi l_3}^{(3)} \end{array}$ | 0.001 | [-0.045,0.046] | [-0.089,0.09] | 0.0 | [-0.002,0.002] | [-0.004,0.004] | -0.0 | [-(|
| | $c_{i_2l_2}^{(3)}$ | -0.002 | [-0.084,0.08] | [-0.159,0.159] | -0.0 | [-0.005,0.005] | [-0.01,0.01] | -0.0 | [-(|
| | $c_{\varphi e}$ | -0.001 | [-0.123,0.124] | [-0.252,0.244] | -0.0 | [-0.001,0.001] | [-0.002,0.002] | 0.0 | |
| | $c_{arphi\mu}$ | -0.001 | [-0.126,0.126] | [-0.256,0.248] | -0.0 | [-0.008,0.007] | [-0.015,0.015] | 0.0 | [-0 |
| | $c_{arphi	au}$ | -0.001 | [-0.122,0.125] | [-0.253,0.245] | -0.0 | [-0.007,0.007] | [-0.014,0.014] | -0.0 | [- |
| 2L2H | | -0.028 | [-2.887,2.799] | [-5.822,5.546] | -0.005 | [-1.146,1.151] | [-2.237,2.248] | 0.025 | [- |
| | $c_{Oa}^{1,1}$ | 0.044 | [-5.169,5.298] | [-10.113,9.988] | -0.12 | [-4.923,4.721] | [-9.596,9.409] | 0.113 | [-4 |
| | $\begin{array}{c} c_{Qq}^{1,8} \\ c_{Qq}^{1} \\ c_{1,1}^{1} \\ c_{Qq}^{3,8} \\ c_{Qq}^{3,1} \\ c_{Qq}^{3} \\ c_{tq}^{8} \end{array}$ | -0.02 | [-1.805,1.767] | [-3.471,3.458] | 0.031 | [-1.14,1.202] | [-2.233,2.295] | -0.004 | [- |
| | $c_{Oq}^{3,1}$ | 0.0 | [-0.053,0.054] | [-0.105,0.103] | -0.001 | [-0.032,0.031] | [-0.064,0.061] | -0.001 | [-(|
| | c_{ta}^{8} | 0.021 | [-2.985,3.025] | [-5.867,6.045] | 0.015 | [-1.066,1.096] | [-2.092,2.123] | -0.026 | [- |
| | c_{tq}^1 | -0.106 | [-4.373,4.166] | [-8.495,8.361] | 0.055 | [-4.077,4.137] | [-7.916,8.011] | -0.033 | |
| | c_{tu}^{8q} | 0.031 | [-5.447,5.57] | [-10.908,10.836] | 0.004 | [-4.256,4.274] | [-8.299,8.007] | -0.091 | <u></u> |
| | c_{tar}^1 | -0.098 | [-9.04,8.693] | [-17.74,17.306] | 0.158 | [-7.083,7.411] | [-13.566,14.517] | -0.02 | [- |
| | c_{Qu}^{tu} | 0.028 | [-4.807,5.01] | [-9.63,9.793] | -0.046 | [-2.474, 2.42] | [-4.856,4.62] | 0.112 | [-: |
| | c_{Qu}^1 | 0.153 | [-5.688,6.147] | [-11.499,11.549] | -0.074 | [-5.487,5.35] | [-10.842,10.55] | 0.08 | [|
| | c_{td}^{8} | 0.065 | [-7.901,7.906] | [-15.622,15.214] | -0.036 | [-6.513,6.437] | [-12.265,12.43] | 0.151 | [-1 |
| | c_{td}^1 | 0.04 | [-12.985,13.02] | [-25.69, 25.525] | 0.058 | [-9.465,9.443] | [-18.338,18.183] | -0.361 | [-1 |
| | c_{Qd}^{8} | -0.146 | [-7.356,7.03] | [-14.044,14.567] | 0.066 | [-3.665,3.843] | [-7.278,7.381] | -0.157 | [|
| | c_{Qd}^{1} | 0.004 | [-12.054, 12.115] | [-23.296, 23.814] | -0.029 | [-9.981,9.728] | [-19.584,19.309] | -0.054 | [- |
| 41 | c_{ll} | 0.002 | [-0.041,0.044] | [-0.083,0.088] | 0.0 | [-0.0,0.0] | [-0.0,0.0] | 0.0 | |
| D | $c_{\varphi G}$ | -0.0 | [-0.005,0.005] | [-0.009,0.01] | 0.0 | [-0.002,0.002] | [-0.003,0.003] | -0.0 | [-(|
| | $c_{\varphi B}$ | 0.002 | [-0.176,0.179] | [-0.35,0.351] | 0.0 | [-0.002,0.002] | [-0.003,0.003] | -0.0 | [-I |
| | $c_{\varphi W}$ | 0.002 | [-0.095,0.098] | [-0.191,0.197] | 0.0 | [-0.005,0.005] | [-0.01,0.01] | 0.0 | [-1 |
| В | $c_{\varphi WB}$ | -0.001 | [-0.111,0.111] | [-0.223,0.22] | 0.0 | [-0.003,0.003] | [-0.007,0.006] | -0.0 | [-(|
| | c_{WWW} | -0.002 | [-0.079,0.076] | [-0.156,0.152] | -0.0 | [-0.002,0.002] | [-0.004,0.004] | -0.0 | ļ , |
| | $c_{\varphi\Box}$ | -0.004 | [-0.368,0.364] | [-0.736,0.704] | 0.0 | [-0.017,0.017] | [-0.032,0.034] | 0.0 | |
| | $c_{\varphi D}$ | 0.003 | [-0.245, 0.245] | [-0.485,0.497] | -0.0 | [-0.006,0.006] | [-0.012,0.012] | 0.0 | [- |

Table 1: Coefficient comparison