

|       |                         | HL-LHC |                |                | CLIC: 380 GeV |                |                | CLIC: 1.5 TeV |                |
|-------|-------------------------|--------|----------------|----------------|---------------|----------------|----------------|---------------|----------------|
| Class | Coefficients            | best   | 68% CL Bounds  | 95% CL Bounds  | best          | 68% CL Bounds  | 95% CL Bounds  | best          | 68% CL Bounds  |
| 2FB   | $c_{c\varphi}$          | 0.155  | [-0.009,0.363] | [-0.043,0.41]  | 0.0           | [-0.004,0.004] | [-0.008,0.008] | -0.0          | [-0.004,0.004] |
|       | $c_{b\varphi}$          | -0.003 | [-0.014,0.007] | [-0.025,0.017] | -0.0          | [-0.003,0.003] | [-0.005,0.005] | 0.0           | [-0.003,0.003] |
|       | $c_{t\varphi}$          | 0.022  | [-0.568,0.607] | [-1.144,1.208] | 0.031         | [-0.497,0.569] | [-0.991,1.112] | 0.024         | [-0.497,0.569] |
|       | $c_{\tau\varphi}$       | 0.0    | [-0.007,0.007] | [-0.013,0.014] | 0.0           | [-0.003,0.003] | [-0.006,0.007] | -0.0          | [-0.003,0.003] |
|       | $c_{tG}$                | -0.001 | [-0.021,0.019] | [-0.04,0.038]  | 0.0           | [-0.016,0.017] | [-0.032,0.032] | 0.0           | [-0.016,0.017] |
|       | $c_{tW}$                | -0.001 | [-0.046,0.044] | [-0.092,0.088] | -0.0          | [-0.016,0.015] | [-0.03,0.029]  | -0.0          | [-0.016,0.015] |
|       | $c_{tZ}$                | 0.021  | [-0.298,0.345] | [-0.577,0.599] | -0.0          | [-0.018,0.017] | [-0.035,0.034] | 0.0           | [-0.018,0.017] |
|       | $c_{\varphi q}^{(3)}$   | -0.006 | [-0.015,0.003] | [-0.026,0.012] | -0.001        | [-0.007,0.005] | [-0.013,0.011] | -0.001        | [-0.007,0.005] |
|       | $c_{\varphi Q}^{(3)}$   | -0.011 | [-0.127,0.108] | [-0.238,0.213] | 0.0           | [-0.013,0.014] | [-0.026,0.026] | 0.001         | [-0.013,0.014] |
|       | $c_{\varphi q}^{(-)}$   | 0.015  | [-0.022,0.053] | [-0.051,0.085] | 0.004         | [-0.021,0.028] | [-0.041,0.049] | 0.003         | [-0.021,0.028] |
|       | $c_{\varphi Q}^{(-)}$   | 0.011  | [-0.224,0.244] | [-0.437,0.463] | -0.0          | [-0.022,0.021] | [-0.044,0.041] | -0.0          | [-0.022,0.021] |
|       | $c_{\varphi u}$         | -0.033 | [-0.081,0.014] | [-0.117,0.052] | -0.002        | [-0.028,0.023] | [-0.054,0.048] | 0.001         | [-0.028,0.023] |
|       | $c_{\varphi d}$         | 0.018  | [-0.046,0.081] | [-0.095,0.131] | 0.007         | [-0.053,0.068] | [-0.098,0.112] | 0.009         | [-0.053,0.068] |
|       | $c_{\varphi t}$         | -0.161 | [-0.713,0.4]   | [-1.346,0.899] | -0.002        | [-0.183,0.183] | [-0.359,0.355] | -0.001        | [-0.183,0.183] |
|       | $c_{\varphi l_1}$       | 0.015  | [-0.039,0.071] | [-0.09,0.121]  | -0.0          | [-0.003,0.003] | [-0.006,0.006] | -0.0          | [-0.003,0.003] |
|       | $c_{\varphi l_2}$       | -0.001 | [-0.078,0.078] | [-0.151,0.153] | 0.0           | [-0.013,0.014] | [-0.026,0.026] | -0.0          | [-0.013,0.014] |
|       | $c_{\varphi l_3}$       | 0.027  | [-0.05,0.104]  | [-0.12,0.182]  | -0.001        | [-0.018,0.016] | [-0.033,0.032] | -0.0          | [-0.018,0.016] |
|       | $c_{\varphi l_1}^{(3)}$ | -0.009 | [-0.048,0.031] | [-0.089,0.068] | -0.0          | [-0.004,0.003] | [-0.007,0.006] | -0.0          | [-0.004,0.003] |
|       | $c_{\varphi l_2}^{(3)}$ | 0.008  | [-0.037,0.053] | [-0.079,0.098] | -0.001        | [-0.006,0.005] | [-0.012,0.01]  | -0.0          | [-0.006,0.005] |
|       | $c_{\varphi l_3}^{(3)}$ | -0.019 | [-0.098,0.058] | [-0.17,0.134]  | -0.0          | [-0.012,0.011] | [-0.023,0.022] | -0.0          | [-0.012,0.011] |
|       | $c_{\varphi e}$         | 0.028  | [-0.054,0.11]  | [-0.12,0.185]  | 0.0           | [-0.003,0.004] | [-0.007,0.007] | 0.0           | [-0.003,0.004] |
|       | $c_{\varphi \mu}$       | 0.029  | [-0.057,0.116] | [-0.132,0.198] | 0.001         | [-0.014,0.016] | [-0.03,0.032]  | -0.0          | [-0.014,0.016] |
|       | $c_{\varphi \tau}$      | 0.028  | [-0.053,0.111] | [-0.12,0.186]  | 0.001         | [-0.014,0.016] | [-0.029,0.031] | -0.0          | [-0.014,0.016] |
| 4l    | $c_{ll}$                | 0.014  | [-0.024,0.052] | [-0.062,0.087] | -0.0          | [-0.0,0.0]     | [-0.0,0.0]     | -0.0          | [-0.0,0.0]     |
| B     | $c_{\varphi G}$         | 0.0    | [-0.002,0.003] | [-0.004,0.005] | 0.0           | [-0.002,0.002] | [-0.003,0.004] | 0.0           | [-0.002,0.002] |
|       | $c_{\varphi B}$         | 0.017  | [-0.024,0.058] | [-0.057,0.095] | 0.0           | [-0.005,0.006] | [-0.01,0.012]  | -0.0          | [-0.005,0.006] |
|       | $c_{\varphi W}$         | 0.003  | [-0.023,0.03]  | [-0.071,0.081] | 0.001         | [-0.013,0.016] | [-0.024,0.028] | 0.001         | [-0.013,0.016] |
|       | $c_{\varphi WB}$        | 0.029  | [-0.041,0.1]   | [-0.097,0.163] | 0.001         | [-0.006,0.008] | [-0.013,0.014] | 0.0           | [-0.006,0.008] |
|       | $c_{WWWW}$              | 0.026  | [-0.031,0.084] | [-0.063,0.118] | -0.0          | [-0.003,0.003] | [-0.004,0.004] | 0.0           | [-0.003,0.003] |
|       | $c_{\varphi \square}$   | -0.102 | [-0.427,0.215] | [-0.761,0.525] | -0.001        | [-0.032,0.029] | [-0.062,0.06]  | -0.0          | [-0.032,0.029] |
|       | $c_{\varphi D}$         | -0.056 | [-0.217,0.105] | [-0.363,0.232] | -0.001        | [-0.015,0.013] | [-0.028,0.026] | -0.0          | [-0.015,0.013] |

Table 1: Coefficient comparison