|       |   | NS quadratic |                 |                 |
|-------|---|--------------|-----------------|-----------------|
| Class | Coefficients  | best         | 68% CL Bounds   | 95% CL Bounds   |
|       | $c_{tarphi}$  | 0.996        | [-0.026,2.093]  | [-0.317,3.560]  |
|       | ,   | -1.528       | [-2.408,-0.658] | [-3.534,-0.430] |
|       | $c_{tG}$  | 0.115        | [0.069, 0.160]  | [0.022, 0.206]  |
|       | $c_{b\varphi}$  | 0.003        | [-0.018,0.025]  | [-0.040,0.045]  |
|       | ·   | -0.355       | [-0.375,-0.335] | [-0.383,-0.327] |
|       | $c_{carphi}$  | 0.023        | [-0.055, 0.105] | [-0.109,0.151]  |
| 2FB   |   | 0.290        | [0.203, 0.372]  | [0.169, 0.436]  |
|       | $c_{	auarphi}$  | 0.161        | [-0.003,0.437]  | [-0.019, 0.466] |
|       | $c_{tW}$  | -0.081       | [-0.167, 0.005] | [-0.246,0.091]  |
|       | $c_{tZ}$  | -0.041       | [-0.409,0.323]  | [-0.722,0.630]  |
|       | $c_{\varphi l_1}$   | -0.009       | [-0.064,0.047]  | [-0.106,0.095]  |
|       | $c_{\varphi l_1}^3$   | -0.052       | [-0.130,0.019]  | [-0.197, 0.058] |
|       | $c_{\varphi l_2}$   | -0.009       | [-0.064,0.047]  | [-0.106, 0.095] |
|       | $c_{\varphi l_2}^3$   | -0.052       | [-0.130,0.019]  | [-0.197, 0.058] |
|       | $c_{\varphi l_3}$   | -0.009       | [-0.064,0.047]  | [-0.106, 0.095] |
|       | $c_{\varphi l_3}^3$   | -0.052       | [-0.130,0.019]  | [-0.197,0.058]  |
|       | $c_{\varphi e}$   | -0.019       | [-0.128,0.094]  | [-0.212,0.191]  |
|       | $c_{arphi\mu}$  | -0.019       | [-0.128,0.094]  | [-0.212,0.191]  |
|       | $c_{\varphi 	au}$   | -0.019       | [-0.128,0.094]  | [-0.212,0.191]  |
|       | $c_{\varphi q}^3$   | -0.052       | [-0.130,0.019]  | [-0.197,0.058]  |
|       | $ \begin{array}{c} c_{\varphi q}^{3} \\ c_{\varphi Q}^{3} \\ c_{\varphi Q}^{-} \end{array} $  | -0.053       | [-0.337,0.235]  | [-0.679,0.477]  |
|       | $\varphi \varphi q$   | 0.055        | [-0.023,0.141]  | [-0.070, 0.212] |
|       | $c_{\varphi Q}^{(-)}$   | 0.027        | [-1.529,1.625]  | [-2.384,2.596]  |
|       | $c_{\varphi u}$   | 0.013        | [-0.063,0.085]  | [-0.127,0.141]  |
|       | $c_{\varphi d}$   | -0.006       | [-0.043,0.031]  | [-0.071,0.064]  |
|       | $c_{\varphi t}$   | -1.056       | [-4.675,2.427]  | [-11.049,3.807] |
| 2L2H  | c1,8  | -0.093       | [-0.294,0.108]  | [-0.527,0.260]  |
|       | $c_{qq}^{1,1}$  | -0.021       | [-0.187,0.144]  | [-0.334,0.283]  |
|       | $c_{qq}^{8,3}$  | 0.025        | [-0.339,0.358]  | [-0.481,0.512]  |
|       | $c_{qq}^{1,3}$  | 0.016        | [-0.079,0.112]  | [-0.200,0.191]  |
|       | $c_{qt}^8$  | -0.215       | [-0.448,0.013]  | [-0.698, 0.210] |
|       |   | 0.026        | [-0.091,0.141]  | [-0.200,0.251]  |
|       | $\begin{array}{c} c_{qt}^{\scriptscriptstyle 1} \\ c_{ut}^{\scriptscriptstyle 8} \end{array}$ | -0.522       | [-0.905,-0.137] | [-1.248,0.185]  |
|       | $c_{ut}^1$  | -0.000       | [-0.197,0.192]  | [-0.379,0.349]  |
|       | $c_{qu}^8$  | -0.332       | [-0.670,0.011]  | [-1.008,0.333]  |
|       | $c_{qu}^1$  | 0.103        | [-0.042, 0.247] | [-0.184,0.373]  |
|       | $c_{dt}^8$  | -0.450       | [-0.997,0.099]  | [-1.503,0.638]  |
|       | $c_{dt}^1$  | -0.071       | [-0.303,0.159]  | [-0.520,0.359]  |
|       | $c_{qd}^8$  | -0.243       | [-0.757,0.268]  | [-1.277,0.729]  |
|       | $c_{qd}^{at}$ $c_{qd}^{1}$  | 0.020        | [-0.177, 0.217] | [-0.369, 0.398] |
| 4H    | $C_{-2}^{1}$  | 0.381        | [-1.447, 2.185] | [-3.108,3.827]  |
|       | $c_{OO}^8$  | -1.545       | [-6.966,3.786]  | [-11.579,8.606] |
|       | $c_{Qt}^{\uparrow}$ $c_{Qt}^{8}$  | -0.044       | [-0.794,0.713]  | [-1.411,1.326]  |
|       | $c_{Qt}^8$  | -0.446       | [-1.929,1.042]  | [-3.103,2.239]  |
|       | $c_{tt}^{1}$  | -0.041       | [-0.484,0.402]  | [-0.843,0.743]  |
| В     | $c_{\varphi G}$   | -0.007       | [-0.013,-0.001] | [-0.019,0.005]  |
|       | $c_{\varphi B}$   | 0.007        | [-0.048,0.062]  | [-0.091,0.108]  |
|       | $c_{\varphi W}$   | 0.010        | [-0.029,0.051]  | [-0.077,0.108]  |
|       | $c_{\varphi WB}$  | 0.011        | [-0.085,0.112]  | [-0.163,0.193]  |
|       | $c_{\varphi}$   | -0.029       | [-0.829,0.765]  | [-1.597,1.622]  |
|       | $c_{\varphi D}$   | 0.038        | [-0.189,0.255]  | [-0.382,0.424]  |
|       | $c_{WWW}$   | 0.018        | [-0.092,0.129]  | [-0.184,0.225]  |

Table 1: Coefficient comparison