

| Class | Coefficients | ATLAS, NS | | |
|-------|----------------------|-----------|-----------------|------------------|
| | | best | 68% CL Bounds | 95% CL Bounds |
| STXS | $c_{2q2l}^{[1]}$ | 0.005 | [-0.03,0.04] | [-0.064,0.073] |
| | $c_{2q2l}^{[2]}$ | -0.192 | [-0.559,0.172] | [-0.911,0.527] |
| | $c_{2q2l}^{[3]}$ | -0.702 | [-1.755,0.367] | [-2.789,1.397] |
| | $c_{2q2l}^{[4]}$ | -4.72 | [-9.077,-0.444] | [-13.181,3.847] |
| | $c_{4q}^{[1]}$ | 0.0 | [-0.088,0.09] | [-0.176,0.173] |
| | $c_{4q}^{[2]}$ | 5.09 | [-3.105,13.306] | [-10.722,21.098] |
| | c_{HG} | -0.009 | [-0.022,0.003] | [-0.034,0.015] |
| | c_W | 0.128 | [-0.107,0.366] | [-0.335,0.598] |
| | $c_{HVV,Vff}^{[1]}$ | -0.0 | [-0.001,0.001] | [-0.002,0.002] |
| | $c_{HVV,Vff}^{[2]}$ | -0.001 | [-0.006,0.005] | [-0.012,0.011] |
| | $c_{HVV,Vff}^{[3]}$ | 0.001 | [-0.006,0.008] | [-0.012,0.014] |
| | $c_{HVV,Vff}^{[4]}$ | -0.031 | [-0.041,-0.021] | [-0.05,-0.012] |
| | $c_{HVV,Vff}^{[5]}$ | -0.001 | [-0.018,0.016] | [-0.034,0.032] |
| | $c_{HVV,Vff}^{[6]}$ | -0.034 | [-0.058,-0.009] | [-0.082,0.015] |
| | $c_{HVV,Vff}^{[7]}$ | 0.016 | [-0.032,0.064] | [-0.078,0.111] |
| | $c_{HVV,Vff}^{[8]}$ | 0.052 | [-0.057,0.161] | [-0.162,0.262] |
| | $c_{HVV,Vff}^{[9]}$ | -0.251 | [-0.505,0.004] | [-0.741,0.253] |
| | $c_{HVV,Vff}^{[10]}$ | -0.21 | [-0.571,0.147] | [-0.91,0.498] |
| | $c_{HVV,Vff}^{[11]}$ | 0.373 | [0.027,0.718] | [-0.3,1.052] |
| | $c_{HVV,Vff}^{[12]}$ | -0.398 | [-1.057,0.265] | [-1.717,0.923] |
| | $c_{HVV,Vff}^{[13]}$ | 1.887 | [0.757,3.023] | [-0.367,4.181] |
| | $c_{HVV,Vff}^{[14]}$ | 0.533 | [-1.734,2.748] | [-3.801,4.854] |
| | c_{bH} | 0.049 | [-0.008,0.105] | [-0.061,0.16] |
| | c_{eH} | 1.127 | [-0.508,2.775] | [-2.028,4.389] |
| | c_{tG} | 0.464 | [-0.019,0.946] | [-0.459,1.407] |
| | c_{tH} | 4.232 | [0.476,7.985] | [-3.303,11.65] |
| | $c_{top}^{[1]}$ | -1.37 | [-2.577,-0.18] | [-3.77,1.044] |
| | $c_{uH,dH,H\Box}$ | -1.25 | [-2.812,0.303] | [-4.271,1.783] |

Table 1: Coefficient comparison