

CMS

Quadratic SMEFT

- Best profiled fit
- Best frozen fit
- $q < 1$ (profiled)
- $q < 1$ (frozen)
- - - $q < 4$ (profiled)
- - - $q < 4$ (frozen)

$q < 1$

$q < 4$

$C_{Hq}^{(1)}$ [x5]

[-0.068,-0.028]U[0.009,0.074]

[-0.093,0.096]

$C_{Hq}^{(3)}$ [x5]

[-0.059,-0.007]

[-0.080,0.020]

C_{Hu} [x5]

[-0.050,0.036]

[-0.091,0.073]

C_{Hd} [x5]

[-0.102,0.105]

[-0.146,0.153]

g_2^{ZZ} [x1]

[-0.259,0.409]

[-0.573,0.614]

g_4^{ZZ} [x1]

[-0.366,0.352]

[-0.601,0.615]

-0.8 -0.4 0 0.4 0.8

Wilson coefficient value

