| Effective coupling | Channel | Observed $\left[\mathrm{TeV}^{-2}\right]$ |  |  | Expected $\left[\mathrm{TeV}^{-2}\right]$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Best fit | [68\% CI] | [ $95 \% \mathrm{CI}$ ] | Best fit | [68\% CI] | [ $95 \% \mathrm{CI}$ ] |
| $\mathrm{C}_{\mathrm{G}} / \Lambda^{2}$ | ee | -0.14 | [ $-0.82,0.51$ ] | [-1.14, 0.83] | 0.00 | [-0.90, 0.59] | [-1.20, 0.88] |
|  | $\mathrm{e} \mu$ | -0.18 | [ $-0.73,0.42$ ] | [-1.01, 0.70$]$ | 0.00 | [-0.82, 0.51] | [-1.08, 0.77] |
|  | $\mu \mu$ | -0.14 | [-0.75, 0.44] | [-1.06, 0.75] | 0.00 | [-0.88, 0.57] | [-1.16, 0.85] |
|  | Combined | -0.18 | [ $-0.73,0.42$ ] | [-1.01, 0.70] | 0.00 | [-0.82, 0.51] | [-1.07, 0.76] |
| $\mathrm{C}_{\phi q}^{(3)} / \Lambda^{2}$ | ee | 1.12 | [ $-1.18,2.89$ ] | [ $-4.03,4.37]$ | 0.00 | [ $-2.53,1.74$ ] | [ $-6.40,3.27$ ] |
|  | e $\mu$ | -0.70 | [-2.16, 0.59] | [ $-3.74,1.61$ ] | 0.00 | [-1.34, 1.12] | [-2.57, 2.15] |
|  | $\mu \mu$ | 1.13 | [-0.87, 2.86] | [ $-3.58,4.46]$ | 0.00 | [-2.20, 1.92] | [ $-4.68,3.66$ ] |
|  | Combined | -1.52 | [ $-2.71,-0.33]$ | [ $-3.82,0.63$ ] | 0.00 | [ $-1.05,0.88$ ] | [ $-2.04,1.63$ ] |
| $\mathrm{C}_{\mathrm{tW}} / \Lambda^{2}$ | ee | 6.18 | [-3.02, 7.81] | [ $-4.16,8.95$ ] | 0.00 | [-2.02, 6.81] | [-3.33, 8.12] |
|  | $\mathrm{e} \mu$ | 1.64 | [-0.80, 5.59] | [ $-1.89,6.68$ ] | 0.00 | [ $-1.40,6.19]$ | [-2.39, 7.18 ] |
|  | $\mu \mu$ | -1.40 | [-3.00, 7.79] | [ $-4.23,9.01$ ] | 0.00 | [-2.18, 6.97] | [-3.63, 8.42] |
|  | Combined | 2.38 | [0.22, 4.57] | [-0.96, 5.74] | 0.00 | [-1.14, 5.93] | [-1.91, 6.70] |
| $\mathrm{C}_{\mathrm{tG}} / \Lambda^{2}$ | ee | -0.19 | [-0.40, 0.02] | [-0.65, 0.22] | 0.00 | [-0.22, 0.21] | [-0.44, 0.41] |
|  | e $\mu$ | -0.03 | [-0.19, 0.11] | [-0.34, 0.27] | 0.00 | [-0.17, 0.15] | [-0.34, 0.29] |
|  | $\mu \mu$ | -0.15 | [-0.34, 0.02] | [-0.53, 0.19] | 0.00 | [-0.19, 0.18] | [-0.40, 0.35] |
|  | Combined | -0.13 | [-0.27, 0.02] | [-0.41, 0.17] | 0.00 | [ $-0.15,0.14]$ | [-0.30, 0.28] |
| $\mathrm{CuG}_{\mathrm{uG}} / \Lambda^{2}$ | ee | -0.017 | [-0.22, 0.22] | [-0.37, 0.37] | 0.00 | [-0.29, 0.29] | [ $-0.42,0.42$ ] |
|  | e $\mu$ | -0.017 | $[-0.17,0.17]$ | [ $-0.29,0.29$ ] | 0.00 | [ $-0.26,0.26$ ] | [ $-0.38,0.38$ ] |
|  | $\mu \mu$ | -0.017 | [-0.17, 0.17] | [-0.29, 0.29] | 0.00 | [-0.27, 0.27] | [ $-0.38,0.38$ ] |
|  | Combined | -0.017 | [-0.13, 0.13] | [-0.22, 0.22] | 0.00 | [-0.21, 0.21$]$ | [-0.30, 0.30] |
| $\mathrm{C}_{\mathrm{cG}} / \Lambda^{2}$ | ee | -0.032 | [-0.47, 0.47] | [-0.78, 0.78] | 0.00 | [-0.63, 0.63] | [-0.92, 0.92] |
|  | e $\mu$ | -0.032 | $[-0.34,0.34]$ | [-0.60, 0.60] | 0.00 | [-0.56, 0.56] | [ $-0.81,0.81]$ |
|  | $\mu \mu$ | -0.032 | $[-0.36,0.36]$ | [ $-0.63,0.63$ ] | 0.00 | [ $-0.58,0.58$ ] | $[-0.84,0.84]$ |
|  | Combined | -0.032 | $[-0.26,0.26]$ | $[-0.46,0.46]$ | 0.00 | $[-0.46,0.46]$ | $[-0.65,0.65]$ |

