

HEL Parameters	Definition	Others profiled	Fix others to SM
$c_A \times 10^4$	$c_A = \frac{m_W^2}{g'^2} \frac{f_A}{\Lambda^2}$	$-1.03^{+1.53}_{-1.59}$ $\left(\begin{smallmatrix} +1.59 \\ -1.56 \end{smallmatrix} \right)$	$-0.78^{+1.11}_{-1.16}$ $\left(\begin{smallmatrix} +1.10 \\ -1.11 \end{smallmatrix} \right)$
$c_G \times 10^5$	$c_G = \frac{m_W^2}{g_s^2} \frac{f_G}{\Lambda^2}$	$1.43^{+3.20}_{-3.00}$ $\left(\begin{smallmatrix} +3.13 \\ -2.74 \end{smallmatrix} \right)$	$0.27^{+1.05}_{-1.05}$ $\left(\begin{smallmatrix} +1.03 \\ -1.01 \end{smallmatrix} \right)$
$c_u \times 10$	$c_u = -v^2 \frac{f_u}{\Lambda^2}$	$0.68^{+0.82}_{-0.83}$ $\left(\begin{smallmatrix} +0.83 \\ -0.79 \end{smallmatrix} \right)$	$0.43^{+0.69}_{-0.69}$ $\left(\begin{smallmatrix} +0.68 \\ -0.67 \end{smallmatrix} \right)$
$c_d \times 10$	$c_d = -v^2 \frac{f_d}{\Lambda^2}$	$0.59^{+1.03}_{-1.13}$ $\left(\begin{smallmatrix} +1.08 \\ -1.05 \end{smallmatrix} \right)$	$-0.01^{+0.31}_{-0.28}$ $\left(\begin{smallmatrix} +0.30 \\ -0.28 \end{smallmatrix} \right)$
$c_\ell \times 10$	$c_\ell = -v^2 \frac{f_\ell}{\Lambda^2}$	$-0.57^{+0.74}_{-0.73}$ $\left(\begin{smallmatrix} +0.72 \\ -0.77 \end{smallmatrix} \right)$	$-0.75^{+0.60}_{-0.64}$ $\left(\begin{smallmatrix} +0.58 \\ -0.60 \end{smallmatrix} \right)$
$c_{HW} \times 10^2$	$c_{HW} = \frac{m_W^2}{2g} \frac{f_{HW}}{\Lambda^2}$	$-1.45^{+4.72}_{-3.03}$ $\left(\begin{smallmatrix} +3.93 \\ -3.27 \end{smallmatrix} \right)$	$0.77^{+0.84}_{-1.20}$ $\left(\begin{smallmatrix} +1.04 \\ -1.38 \end{smallmatrix} \right)$
$(c_{WW} - c_B) \times 10^2$	$c_{WW} = \frac{m_W^2}{g} \frac{f_{WW}}{\Lambda^2}, c_B = \frac{2m_W^2}{g'} \frac{f_B}{\Lambda^2}$	$2.16^{+2.84}_{-5.35}$ $\left(\begin{smallmatrix} +3.46 \\ -5.00 \end{smallmatrix} \right)$	$0.62^{+1.06}_{-1.22}$ $\left(\begin{smallmatrix} +1.09 \\ -1.23 \end{smallmatrix} \right)$