

| Parameter                 | Expected/( $10^{-4}$ )                | Observed/( $10^{-4}$ )                | Expected/( $10^{-4}$ )                                      |
|---------------------------|---------------------------------------|---------------------------------------|-------------------------------------------------------------|
|                           | $H \rightarrow \gamma\gamma$ (68% CL) | $H \rightarrow \gamma\gamma$ (68% CL) | $H \rightarrow 4\ell + H \rightarrow \tau^+\tau^-$ (68% CL) |
| $f_{a3}$                  | $0.0^{+2.1}_{-2.1}$                   | $0.00^{+0.39}_{-0.39}$                | $[-0.5,0.5]$                                                |
| $f_{a2}$                  | $0.0^{+3.1}_{-2.3}$                   | $-0.81^{+0.65}_{-2.0}$                | $[-4,5]$                                                    |
| $f_{\Lambda 1}$           | $0.0^{+0.35}_{-0.12}$                 | $-0.014^{+0.032}_{-0.14}$             | $[-0.4,1.1]$                                                |
| $f_{\Lambda 1}^{Z\gamma}$ | $0.0^{+3.7}_{-3.3}$                   | $0.83^{+1.5}_{-0.92}$                 | $[-10,10]$                                                  |