

Analysis	$f_{ai}$	Observed ( $\times 10^{-3}$ )		Expected ( $\times 10^{-3}$ )	
		Best-fit with 68% CL	95% CL	Best-fit with 68% CL	95% CL
HVV Approach 1	$f_{a3}$	0.9 [-2.7, 4.1]	[-553, 561]	0.0 [-0.7, 0.7]	[-2.8, 2.9]
	$f_{a2}$	0.5 [-0.8, 3.5]	[-5.7, 12]	0.0 [-1.4, 1.3]	[-5.2, 6.1]
	$f_{\Lambda 1}$	-0.2 [-0.5, 0.0]	[-1.4, 0.7]	0.0 [-0.2, 0.5]	[-0.6, 1.4]
	$f_{\Lambda 1}^{Z\gamma}$	3.0 [-11, 9.1]	[-55, 42]	0.0 [-5.0, 3.8]	[-14, 11]
HVV Approach 2 (fixed others)	$f_{a3}$	0.84 [-0.83, 3.5]	[-7.6, 58.8]	0.0 [-0.8, 1.1]	[-3.4, 4.3]
	$f_{a2}$	38 [-112.2, 129.3]	[-376.6, 430.0] $\cup$ [-989.2, -826.3]	0.0 [-30.9, 37.5]	[-126.1, 136.8]
	$f_{\Lambda 1}$	-0.15 [-1.21, 0.16]	[-19.5, 118.5] $\cup$ [909.9, 964.1]	0.0 [-0.4, 0.4]	[-1.7, 18.9]
HVV Approach 2 (float others)	$f_{a3}$	0.34 [-0.69, 3.4]	[-8.0, 361.5]	0.0 [-1.0, 1.2]	[-4.3, 5.3]
	$f_{a2}$	-1.0 [-104.1, 139.9]	[-986.4, 981.2]	0.0 [-31.1, 39.8]	[-127.5, 148.7]
	$f_{\Lambda 1}$	-0.1 [-1.08, 3.78] $\cup$ [7.2, 20.7]	[-994.8, 993.9]	0.0 [-0.4, 0.90]	[-1.9, 21.4]
Hgg	$f_{a3}^{\text{ggH}}$	-34 [-721, 383]	—	0.0 —	—