

Channel	Parameter	Expected	Observed
VH	$f_{a_3}^{\text{ZH}}$	0 (0, 0.64) [0, 1]	0.22 (0.029, 1) [0, 1]
Correlated- μ combination			
WH + H \rightarrow WW	$f_{a_3}^{\text{WW}}$	0 (0, 0.0012) [0, 0.0027]	0.0026 (0.00082, 0.0053) [0, 0.0098]
ZH + H \rightarrow ZZ	$f_{a_3}^{\text{ZZ}}$	0 (0, 0.0014) [0, 0.0034]	0.0011 (0, 0.0029) [0, 0.0056]
VH + H \rightarrow VV	$f_{a_3}^{\text{ZZ}}$	0 (0, 0.00050) [0, 0.0011]	0.0012 (0.00047, 0.0021) [0, 0.0034]
Uncorrelated- μ combination			
WH + H \rightarrow WW	$f_{a_3}^{\text{WW}}$	0 (0, 1) [0, 1]	0.00088 (0, 0.21) [0, 1]
ZH + H \rightarrow ZZ	$f_{a_3}^{\text{ZZ}}$	0 (0, 0.21) [0, 0.66]	0.0067 (0, 0.16) [0, 0.44]
VH + H \rightarrow VV	$f_{a_3}^{\text{ZZ}}$	0 (0, 0.0062) [0, 0.44]	0.0010 (0.00011, 0.043) [0, 0.25]