

Class	Coefficients	LHC_NLO_QUAD_GLOB		LHC_NLO_LIN_GLOB	
		Fitted	Fixed	Fitted	Fixed
2FB	$c_{c\varphi}$	✓		✓	
	$c_{b\varphi}$	✓		✓	
	$c_{t\varphi}$	✓		✓	
	$c_{\tau\varphi}$	✓		✓	
	c_{tG}	✓		✓	
	c_{tW}	✓		✓	
	c_{tZ}	✓		✓	
	$c_{\varphi q}^{(3)}$	✓		✓	
	$c_{\varphi Q}^{(3)}$	✓		✓	
	$c_{\varphi q}^{(-)}$	✓		✓	
	$c_{\varphi Q}^{(-)}$	✓		✓	
	$c_{\varphi u}$	✓		✓	
	$c_{\varphi d}$	✓		✓	
	$c_{\varphi t}$	✓		✓	
	$c_{\varphi l_1}$	✓		✓	
	$c_{\varphi l_2}$	✓		✓	
	$c_{\varphi l_3}$	✓		✓	
	$c_{\varphi l_1}^{(3)}$	✓		✓	
	$c_{\varphi l_2}^{(3)}$	✓		✓	
	$c_{\varphi l_3}^{(3)}$	✓		✓	
	$c_{\varphi e}$	✓		✓	
	$c_{\varphi \mu}$	✓		✓	
	$c_{\varphi \tau}$	✓		✓	
2L2H	$c_{Qq}^{1,8}$	✓		✓	
	$c_{Qq}^{1,1}$	✓		✓	
	$c_{Qq}^{3,8}$	✓		✓	
	$c_{Qq}^{3,1}$	✓		✓	
	c_{tq}^8	✓		✓	
	c_{tq}^1	✓		✓	
	c_{tu}^8	✓		✓	
	c_{tu}^1	✓		✓	
	c_{Qu}^8	✓		✓	
	c_{Qu}^1	✓		✓	
	c_{td}^8	✓		✓	
	c_{td}^1	✓		✓	
	c_{Qd}^8	✓		✓	
	c_{Qd}^1	✓		✓	
4H	c_{QQ}^1	✓			
	c_{QQ}^8	✓			
	c_{Qt}^8	✓			
	c_{Qt}^1	✓			
	c_{tt}^1	✓			
4l	c_{ll}	✓		✓	
B	$c_{\varphi G}$	✓		✓	
	$c_{\varphi B}$	✓		✓	
	$c_{\varphi W}$	✓		✓	
	$c_{\varphi WB}$	✓		✓	
	c_{WWW}	✓		✓	
	$c_{\varphi \square}$	✓		✓	
	$c_{\varphi D}$	✓		✓	
	Number fitted coefficients	50		45	

Table 1: Coefficient comparison