		NS quadratic	
Class	Coefficients	Fitted	Fixed
2FB	$c_{t\varphi}$	✓	
	c_{tG}	✓	
	$c_{b\varphi}$	✓	
	$c_{c\varphi}$	✓	
	$c_{\tau\varphi}$	✓	
	c_{tW}	✓	
	c_{tZ}	✓	
	$c_{\varphi l_1}$		$= -0.250\ c_{\varphi D}$
	$c^3_{\varphi l_1}$		$= -0.842\ c_{\varphi D} - 1.835\ c_{\varphi WB}$
	$c_{\varphi l_2}$		$= -0.250\ c_{\varphi D}$
	$c^3_{\varphi l_2}$		$= -0.842\ c_{\varphi D} - 1.835\ c_{\varphi WB}$
	$c_{\varphi l_3}$		$= -0.250\ c_{\varphi D}$
	$c^3_{\varphi l_3}$		$= -0.842\ c_{\varphi D} - 1.835\ c_{\varphi WB}$
	$c_{\varphi e}$		$= -0.500\ c_{\varphi D}$
	$c_{\varphi \mu}$		$= -0.500\ c_{\varphi D}$
	$c_{\varphi \tau}$		$= -0.500\ c_{\varphi D}$
	$c^3_{\varphi q}$		$= -0.842\ c_{\varphi D} - 1.835\ c_{\varphi WB}$
	$c^3_{\varphi Q}$	✓	
	$c^{(-)}_{\varphi q}$		$= +0.925\ c_{\varphi D} + 1.835\ c_{\varphi WB}$
	$c^{(-)}_{\varphi Q}$	✓	
	$c_{\varphi u}$		$= +0.333\ c_{\varphi D}$
	$c_{\varphi d}$		$= -0.167\ c_{\varphi D}$
	$c_{\varphi t}$	✓	
	c_{ll}		$= +0.0$
2L2H	$c^{1,8}_{qq}$	✓	
	$c^{1,1}_{qq}$	✓	
	$c^{8,3}_{qq}$	✓	
	$c^{1,3}_{qq}$	✓	
	c^{8}_{qt}	✓	
	c^{1}_{qt}	✓	
	c^{8}_{ut}	✓	
	c^{1}_{ut}	✓	
	c^{8}_{qu}	✓	
	c^{1}_{qu}	✓	
	c^{8}_{dt}	✓	
	c^{1}_{dt}	✓	
	c^{8}_{qd}	✓	
	c^{1}_{qd}	✓	
4H	c^{1}_{QQ}	✓	
	c^{8}_{QQ}	✓	
	c^{1}_{Qt}	✓	
	c^{8}_{Qt}	✓	
	c^{1}_{tt}	✓	
B	$c_{\varphi G}$	✓	
	$c_{\varphi B}$	✓	
	$c_{\varphi W}$	✓	
	$c_{\varphi WB}$	✓	
	$c_{\varphi \Box}$	✓	
	$c_{\varphi D}$	✓	
	c_{WWW}	✓	
	Number fitted coefficients	36	

Table 1: Coefficient comparison