

Class	Coefficients	NS		MC	
		Fitted	Fixed	Fitted	Fixed
STXS	$c_{2q2l}^{[1]}$	✓		✓	
	$c_{2q2l}^{[2]}$	✓		✓	
	$c_{2q2l}^{[3]}$	✓		✓	
	$c_{2q2l}^{[4]}$	✓		✓	
	$c_{4q}^{[1]}$	✓		✓	
	$c_{HB,HW,HWB,HD,tW,tB}^{[1]}$	✓		✓	
	$c_{HB,HW,HWB,HD,tW,tB}^{[2]}$	✓		✓	
	$c_{HB,HW,HWB,HD,tW,tB}^{[3]}$	✓		✓	
	$c_{HB,HW,HWB,HD,tW,tB}^{[4]}$	✓		✓	
	$c_{HG}$	✓		✓	
	$c_{uH,dH,H\Box}^{[1]}$	✓		✓	
	$c_{Hq^{(3)}}$	✓		✓	
	$c_{Hl^{(1)},He}^{[1]}$	✓		✓	
	$c_{Hl^{(1)},He}^{[2]}$	✓		✓	
	$c_{Hl^{(3)},ll^{(1)}}^{[1]}$	✓		✓	
	$c_{Hl^{(3)},ll^{(1)}}^{[2]}$	✓		✓	
	$c_{Hu,Hd,Ht,Hq^{(1)}}^{[1]}$	✓		✓	
	$c_{Hu,Hd,Ht,Hq^{(1)}}^{[2]}$	✓		✓	
	$c_W$	✓		✓	
	$c_{bH}$	✓		✓	
	$c_{eH}$	✓		✓	
	$c_{tG}$	✓		✓	
	$c_{tH}$	✓		✓	
	$c_{top}^{[1]}$	✓		✓	
Number fitted coefficients		24		24	

Table 1: Coefficient comparison