

Channel	Contribution	C_G	$C_{\phi q}^{(3)}$	C_{tW}	C_{tG}	C_{uG}	C_{cG}
$t\bar{t}$	$\sigma_i^{(1)-LO}$	31.9 pb	—	—	137 pb	—	—
	$K^{(1)}$	—	—	—	1.48	—	—
	$\sigma_i^{(2)-LO}$	102.3 pb	—	—	16.4 pb	—	—
	$K^{(2)}$	—	—	—	1.44	—	—
tW	$\sigma_i^{(1)-LO}$	—	6.7 pb	-4.5 pb	3.3 pb	0	0
	$K^{(1)}$	—	1.32	1.27	1.27	0	0
	$\sigma_i^{(2)-LO}$	—	0.2 pb	1 pb	1.2 pb	16.2 pb	4.6 pb
	$K^{(2)}$	—	1.31	1.18	1.06	1.27	1.27