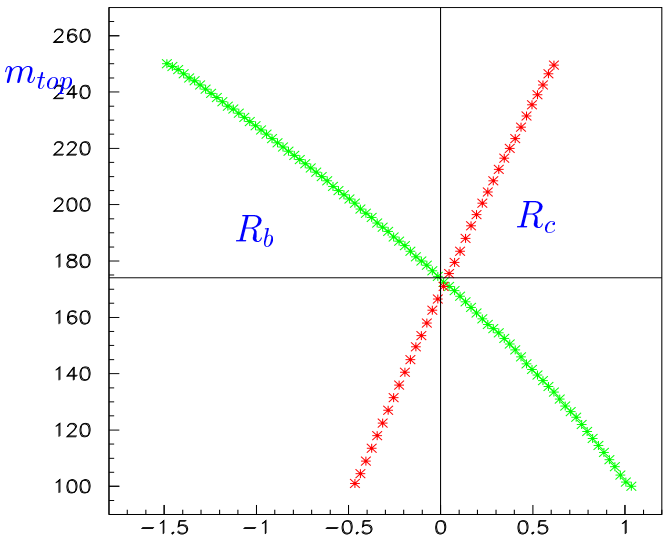
- QCD dependence:

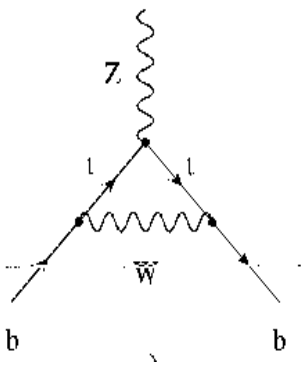
	4.6%	$\Delta\Gamma_{cc}/\Gamma_{cc}$
	0.8%	$\Delta R_b\ R_b$
QCD On-Off	3%	$\Delta\Gamma_{bb}/\Gamma_{bb}$
	0.7%	$\Delta R_c/R_c$

- m_{top} dependence:

  $(m_{top} = 174.1 \pm 5.4 GeV)$



expected because of



- SM predictions:

$$R_b = 0.2158 \pm 0.0001(-0.0002)$$
$$R_c = 0.1723 \pm 0.0001(+0.0001)$$