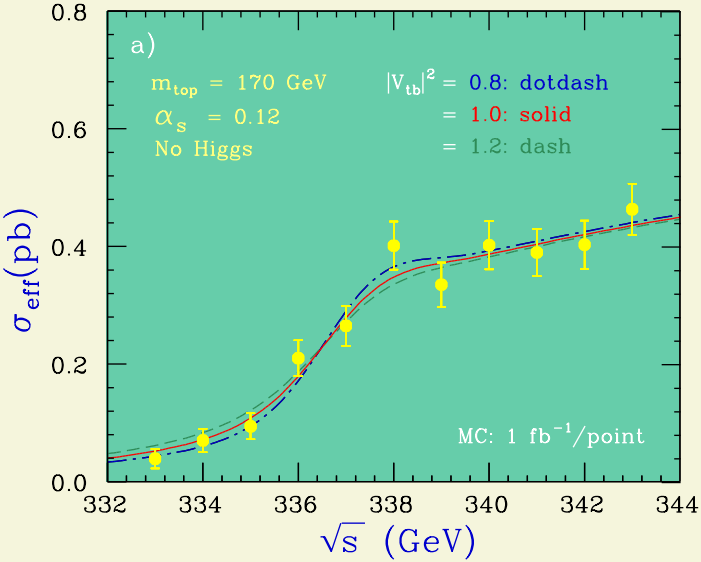
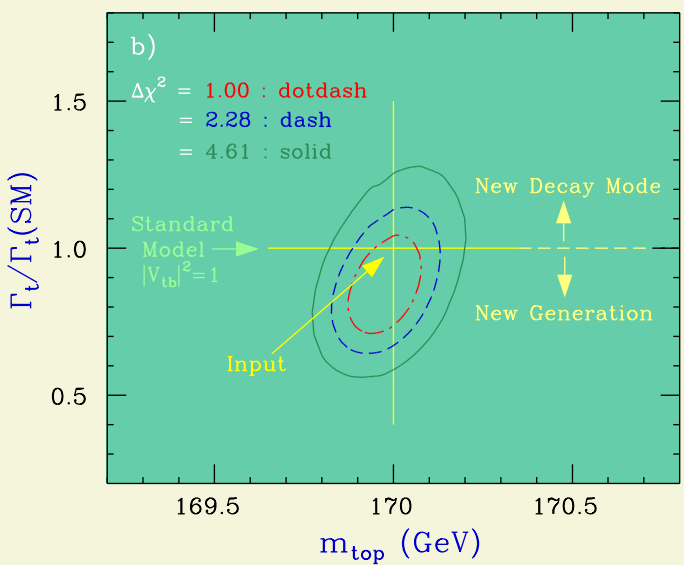

a)
m_{top} = 170 GeV
α_s = 0.12
No Higgs
$|V_{tb}|^2$ = 0.8: dotdash
= 1.0: solid
= 1.2: dash
MC: 1 fb^{-1}/point
σ_{eff}(pb)
$\sqrt{s}$ (GeV)
0.0
0.2
0.4
0.6
0.8
332
334
336
338
340
342
344


b)
$\Delta\chi^2$ = 1.00 : dotdash
= 2.28 : dash
= 4.61 : solid
Standard Model $|V_{tb}|^2$=1
New Decay Mode
New Generation
Input
Γ_t/Γ_t(SM)
m_{top} (GeV)
0.5
1.0
1.5
169.5
170
170.5