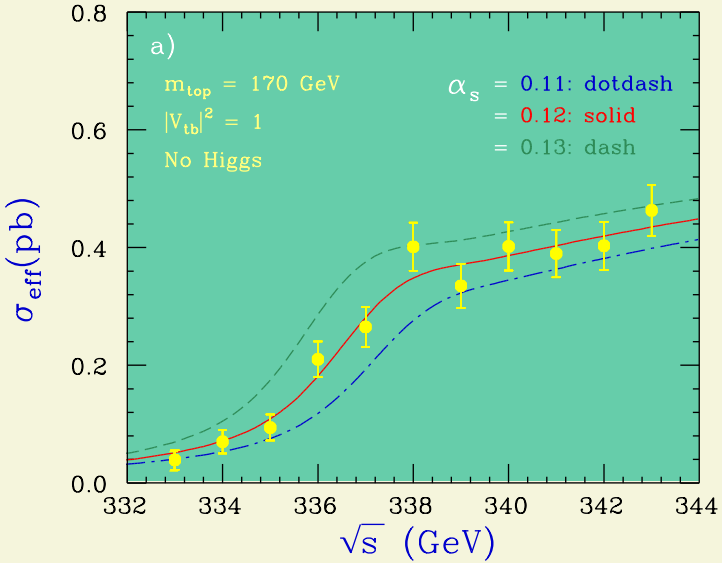
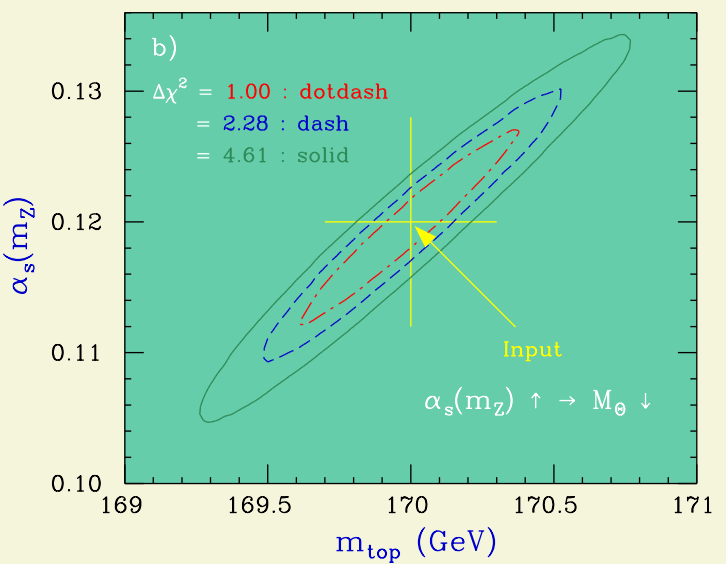

a)
m_{top} = 170 GeV
$|V_{tb}|^2$ = 1
No Higgs
α_s = 0.11: dotdash
= 0.12: solid
= 0.13: dash
σ_{eff}(pb)
$\sqrt{s}$ (GeV)
0.0
0.2
0.4
0.6
0.8
332
334
336
338
340
342
344


b)
$\Delta\chi^2$ = 1.00 : dotdash
= 2.28 : dash
= 4.61 : solid
Input
$\alpha_s(m_Z)$ ↑ → M_Θ ↓
$\alpha_s(m_Z)$
m_{top} (GeV)
0.10
0.11
0.12
0.13
169
169.5
170
170.5
171