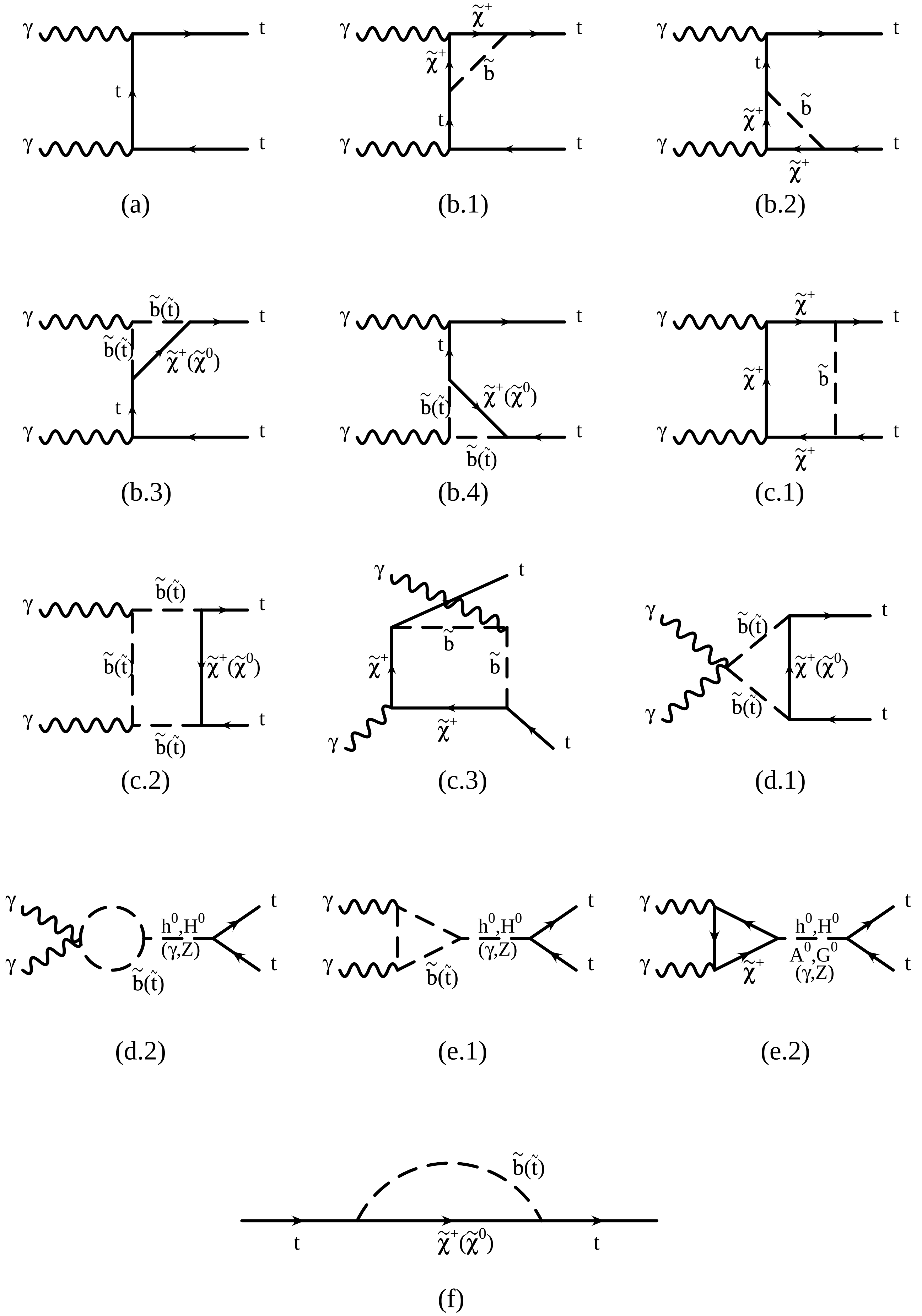
hep-ph/9909466 22 Sep 1999


(a) (b.1) (b.2)

(b.3) (b.4) (c.1)

(c.2) (c.3) (d.1)

(d.2) (e.1) (e.2)

(f)

γ
t
$\tilde{\chi}^+$
$\tilde{b}$
$\tilde{b}(\tilde{t})$
$\tilde{\chi}^+(\tilde{\chi}^0)$
h^0,H^0
(γ,Z)
A^0,G^0

Fig.1

Fig.2(a)

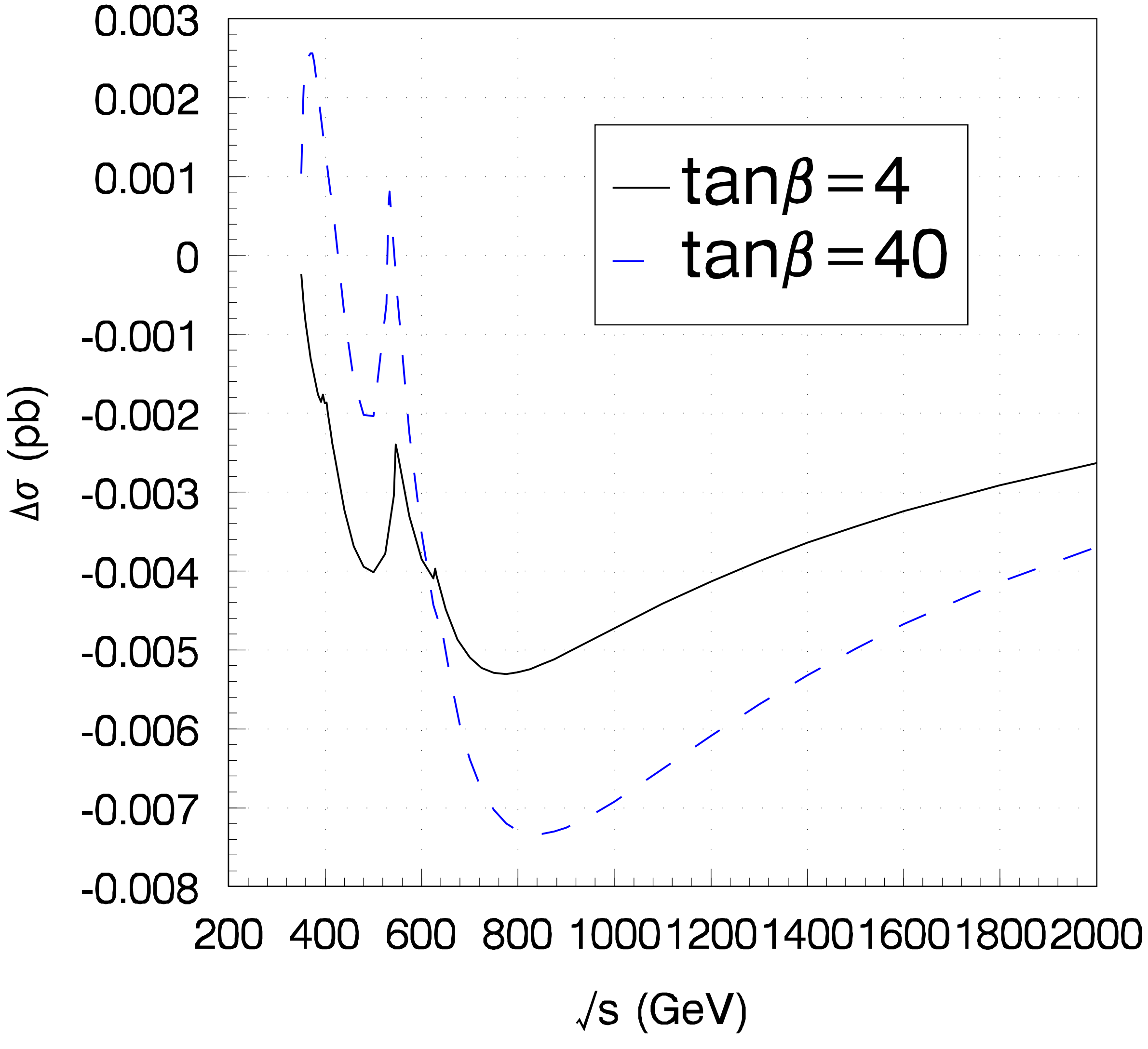
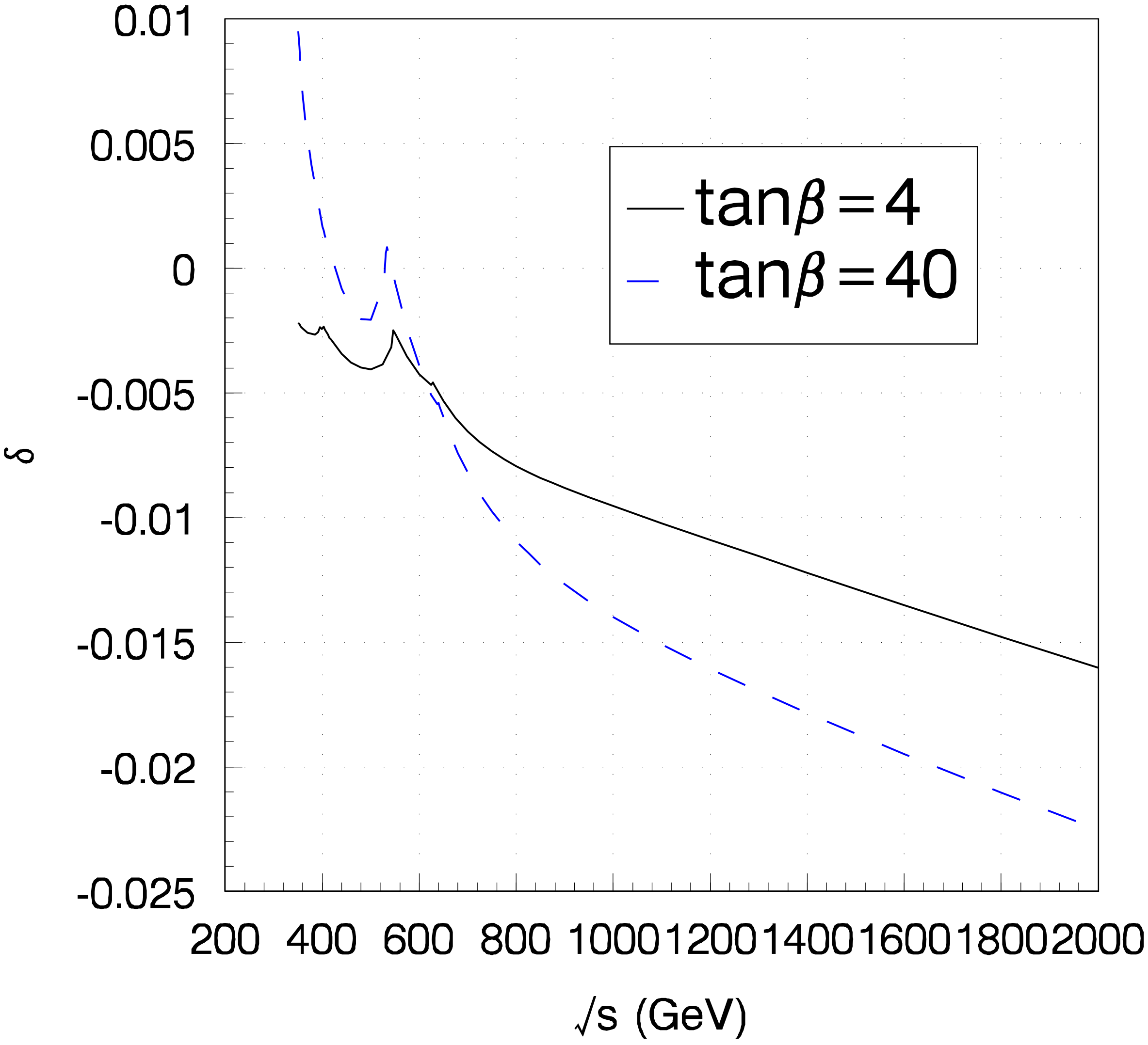

0.003
0.002
0.001
0
-0.001
-0.002
-0.003
-0.004
-0.005
-0.006
-0.007
-0.008
Δσ (pb)
200
400
600
800
1000
1200
1400
1600
1800
2000
√s (GeV)
tanβ=4
tanβ=40

Fig.2(b)



0.01
0.005
0
-0.005
-0.01
-0.015
-0.02
-0.025
δ
200
400
600
800
1000
1200
1400
1600
1800
2000
$\sqrt{s}$ (GeV)
$\tan\beta = 4$
$\tan\beta = 40$

Fig.3

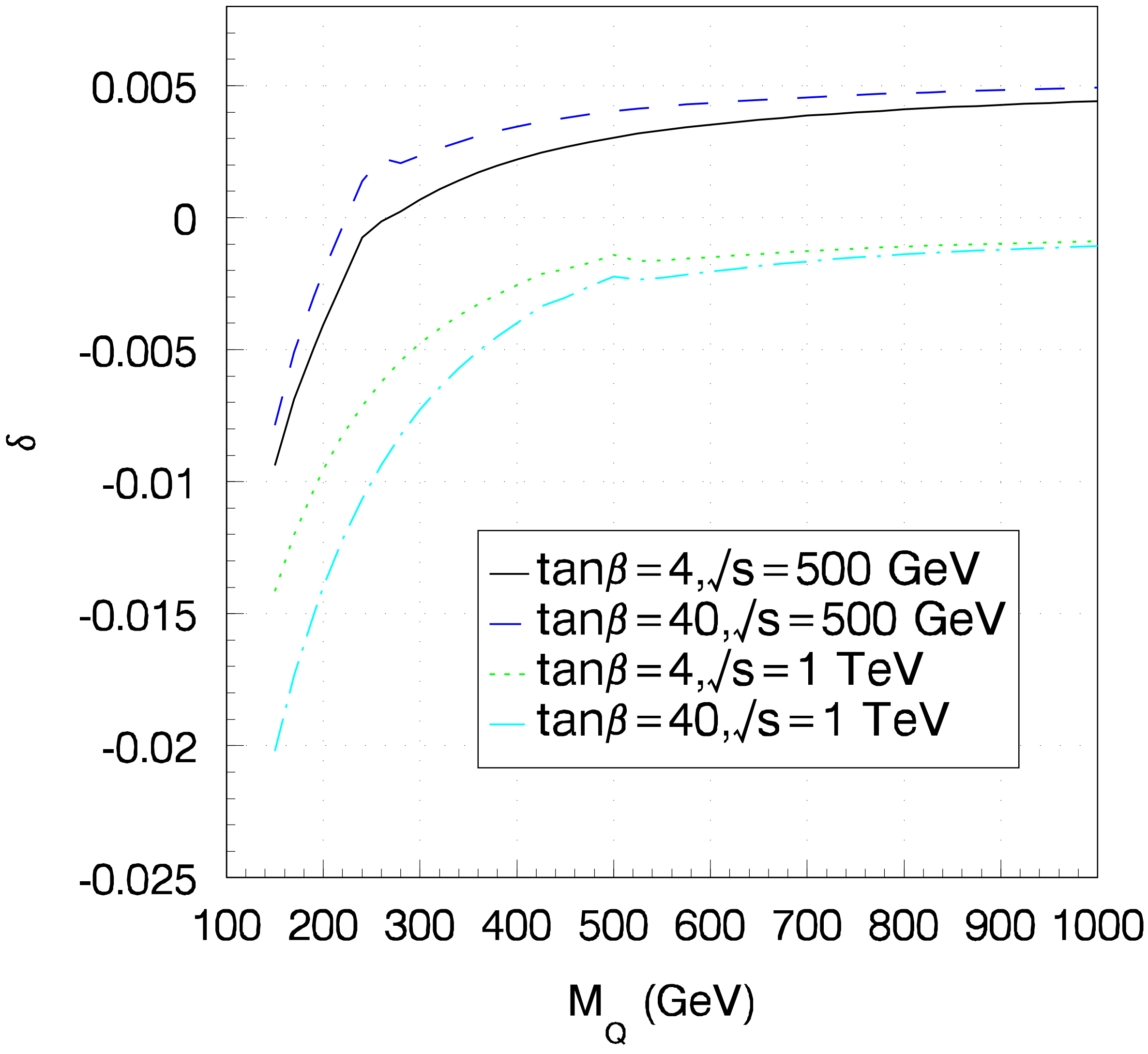

0.005
0
-0.005
-0.01
-0.015
-0.02
-0.025
δ
100
200
300
400
500
600
700
800
900
1000
M_Q (GeV)
$\tan\beta=4, \surd s=500$ GeV
$\tan\beta=40, \surd s=500$ GeV
$\tan\beta=4, \surd s=1$ TeV
$\tan\beta=40, \surd s=1$ TeV

Fig.4

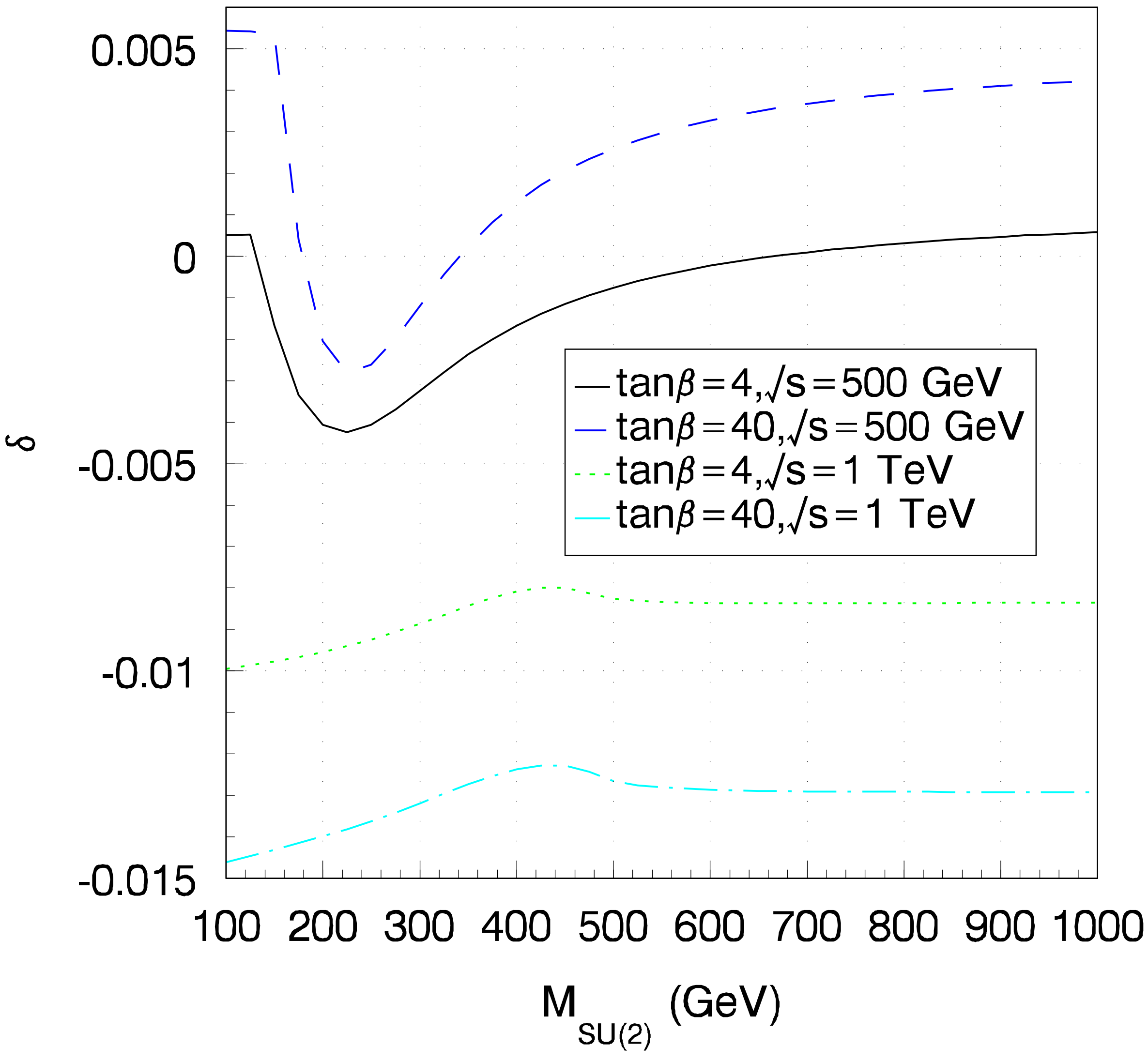

0.005
0
-0.005
-0.01
-0.015
δ
100
200
300
400
500
600
700
800
900
1000
$M_{SU(2)}$ (GeV)
tanβ=4,√s=500 GeV
tanβ=40,√s=500 GeV
tanβ=4,√s=1 TeV
tanβ=40,√s=1 TeV

Fig.5

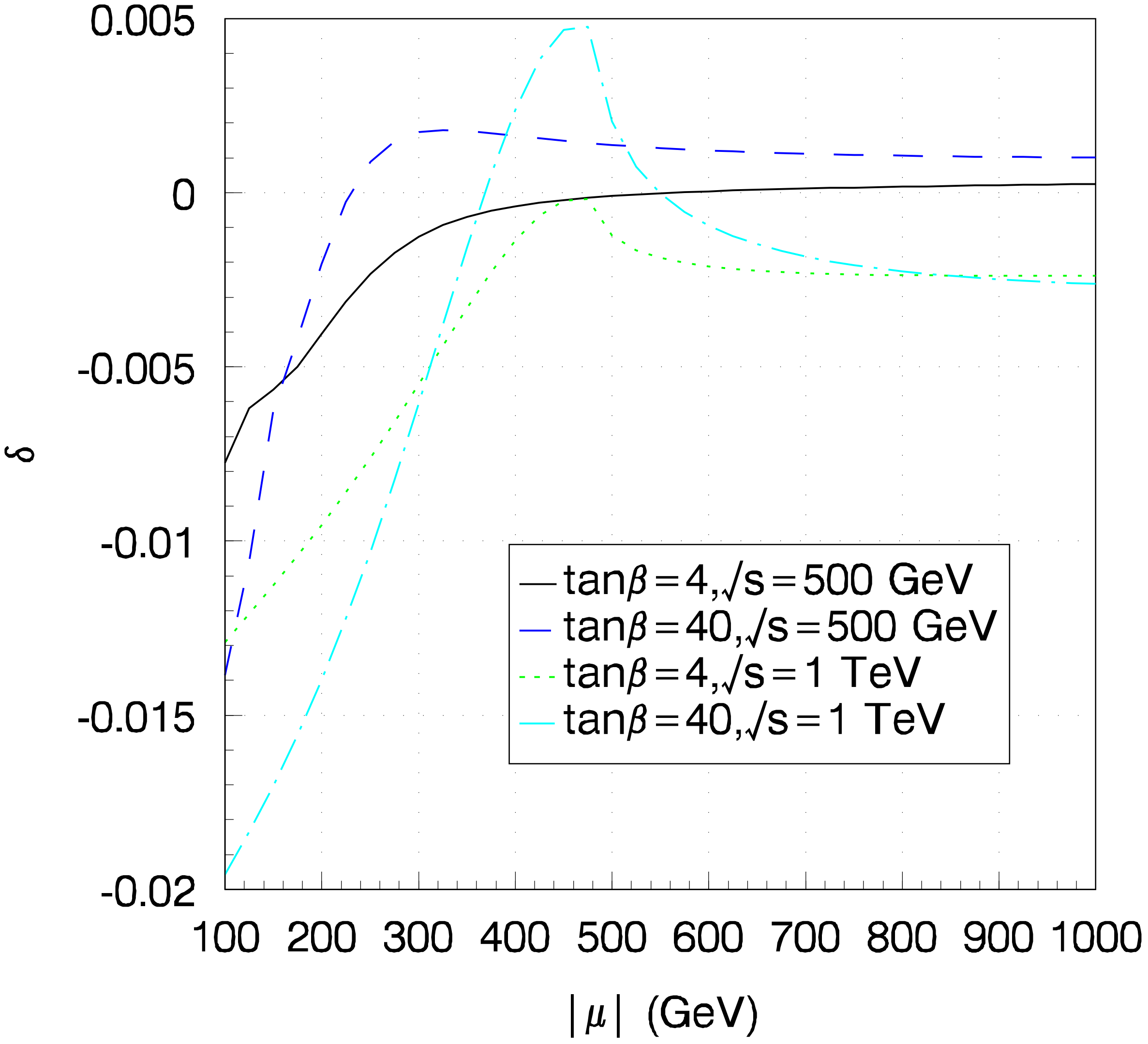
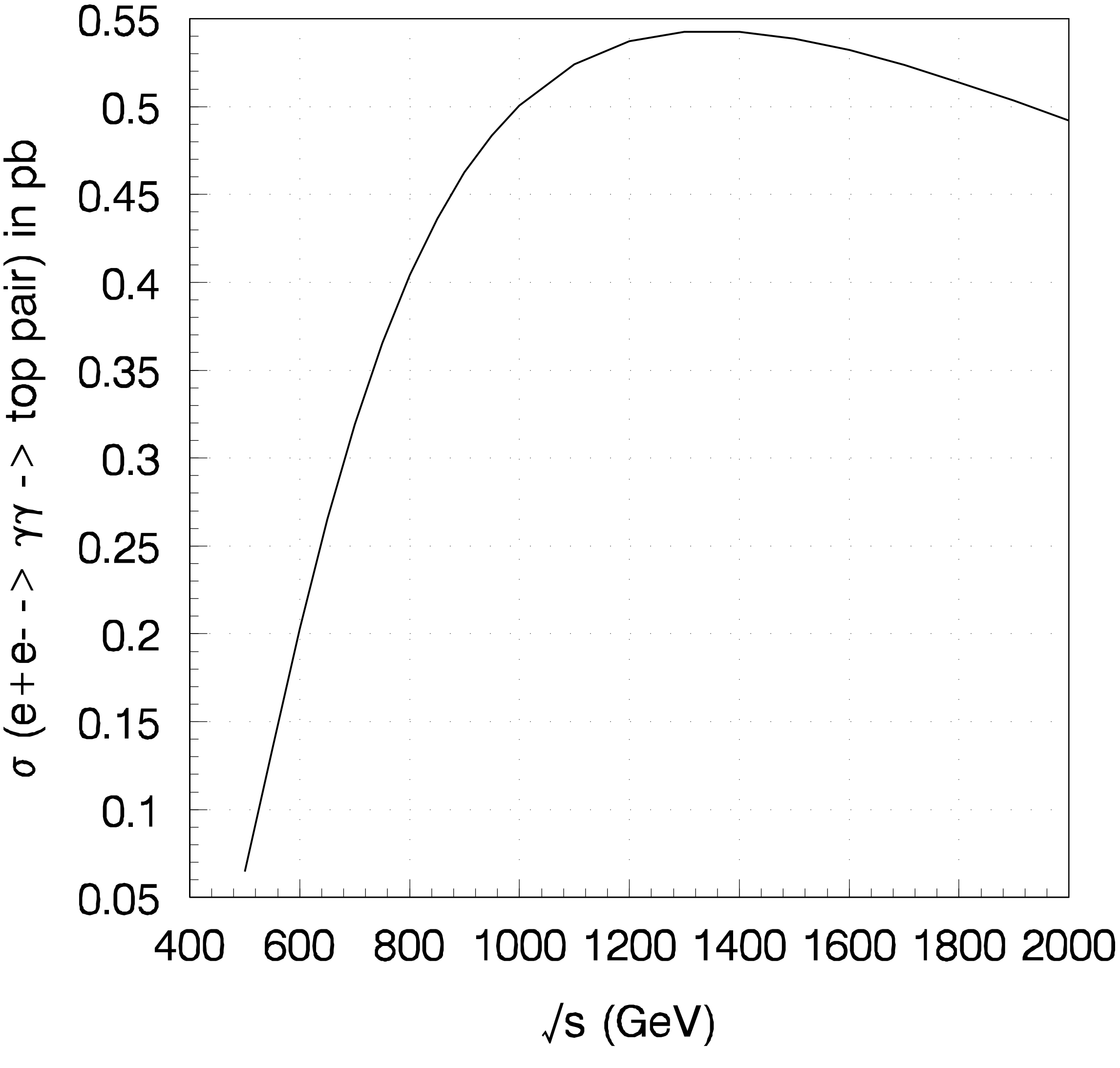
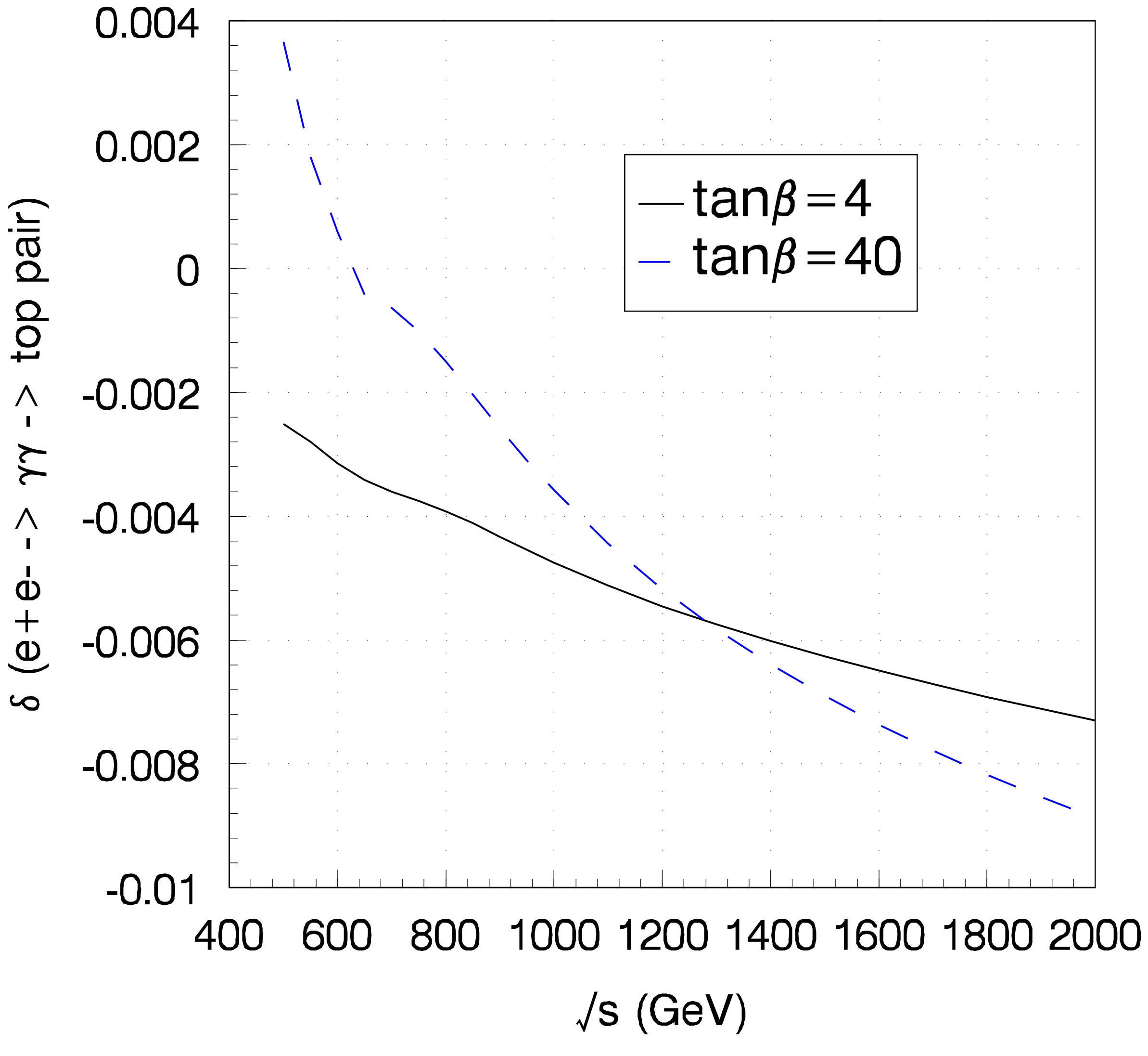

0.005
0
-0.005
-0.01
-0.015
-0.02
δ
100
200
300
400
500
600
700
800
900
1000
|μ| (GeV)
tanβ = 4, √s = 500 GeV
tanβ = 40, √s = 500 GeV
tanβ = 4, √s = 1 TeV
tanβ = 40, √s = 1 TeV

Fig.6



0.55
0.5
0.45
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
σ (e+e- -> γγ -> top pair) in pb
400
600
800
1000
1200
1400
1600
1800
2000
√s (GeV)

Fig.7


0.004
0.002
0
-0.002
-0.004
-0.006
-0.008
-0.01
δ (e+e- -> γγ -> top pair)
tanβ=4
tanβ=40
400
600
800
1000
1200
1400
1600
1800
2000
√s (GeV)