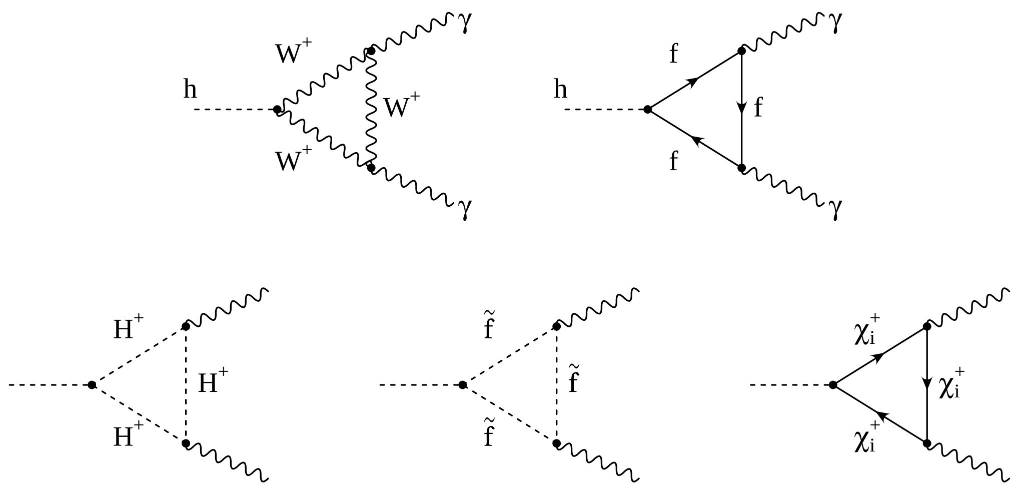
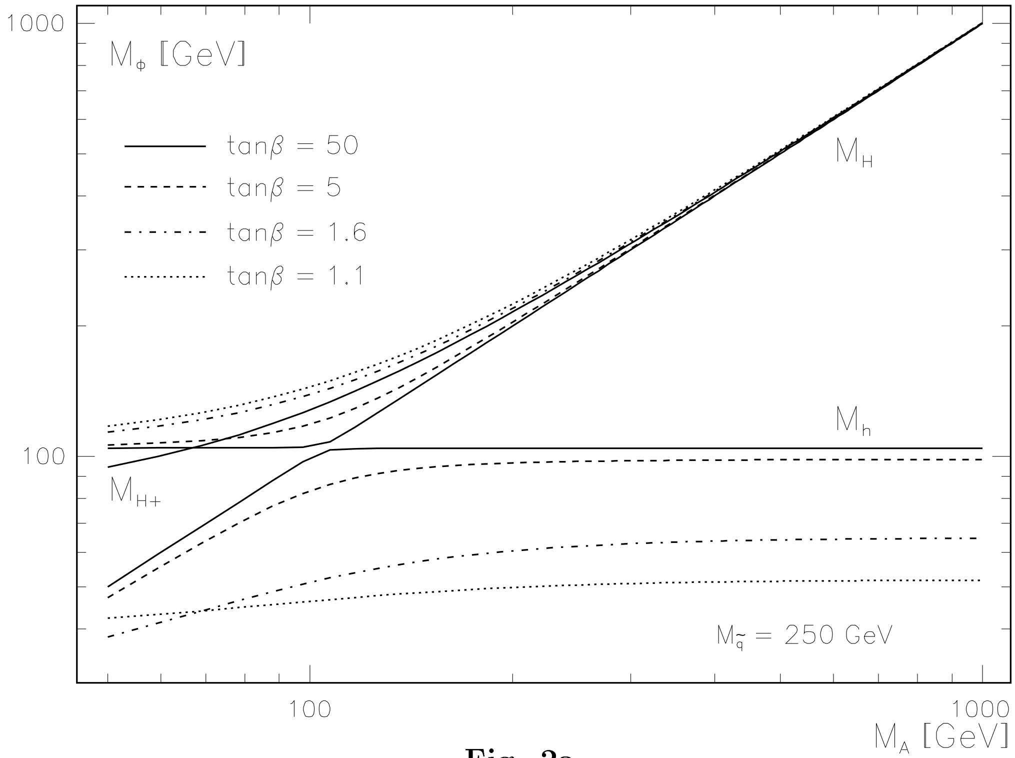
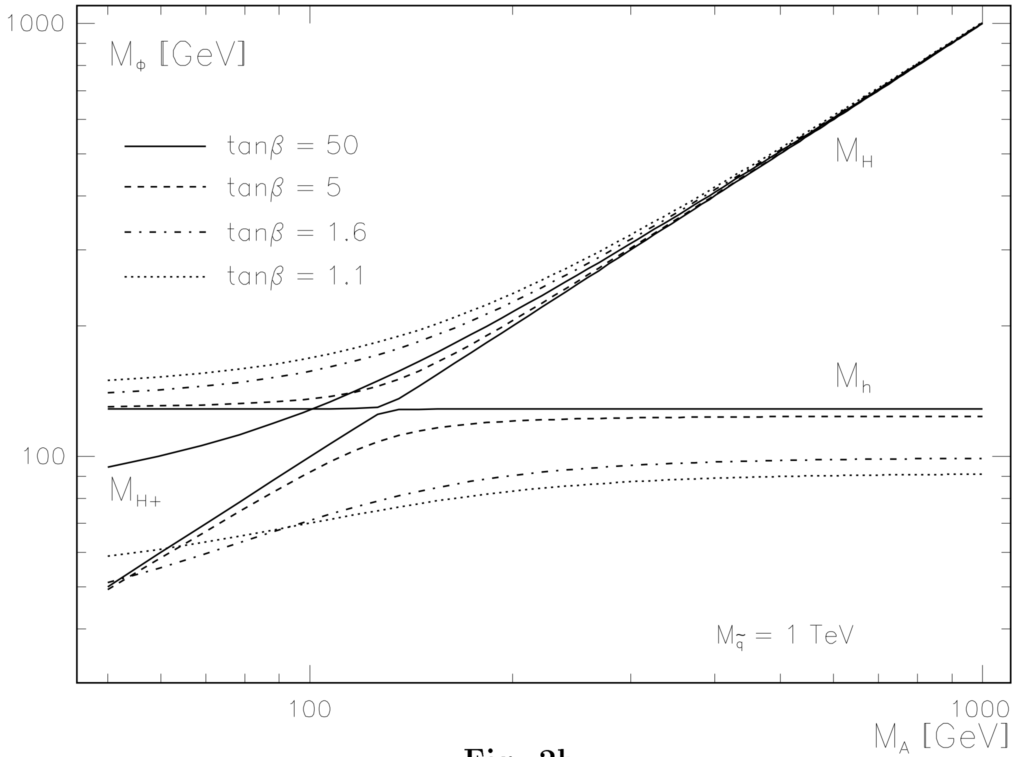


Fig. 1



1000
100
M_Φ [GeV]
tanβ = 50
tanβ = 5
tanβ = 1.6
tanβ = 1.1
M_H
M_h
M_{H+}
$M_{\tilde{q}}$ = 250 GeV
100
1000
M_A [GeV]

Fig. 2a



1000
100
M_Φ [GeV]
tanβ = 50
tanβ = 5
tanβ = 1.6
tanβ = 1.1
M_H
M_h
M_{H+}
$M_{\tilde{q}}$ = 1 TeV
100
1000
M_A [GeV]

Fig. 2b

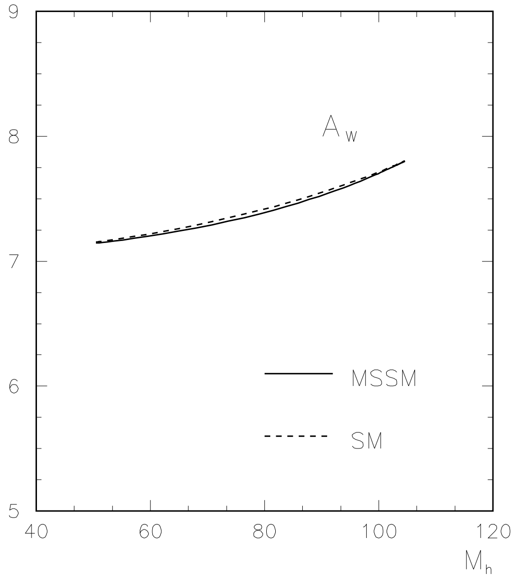


Fig. 3a

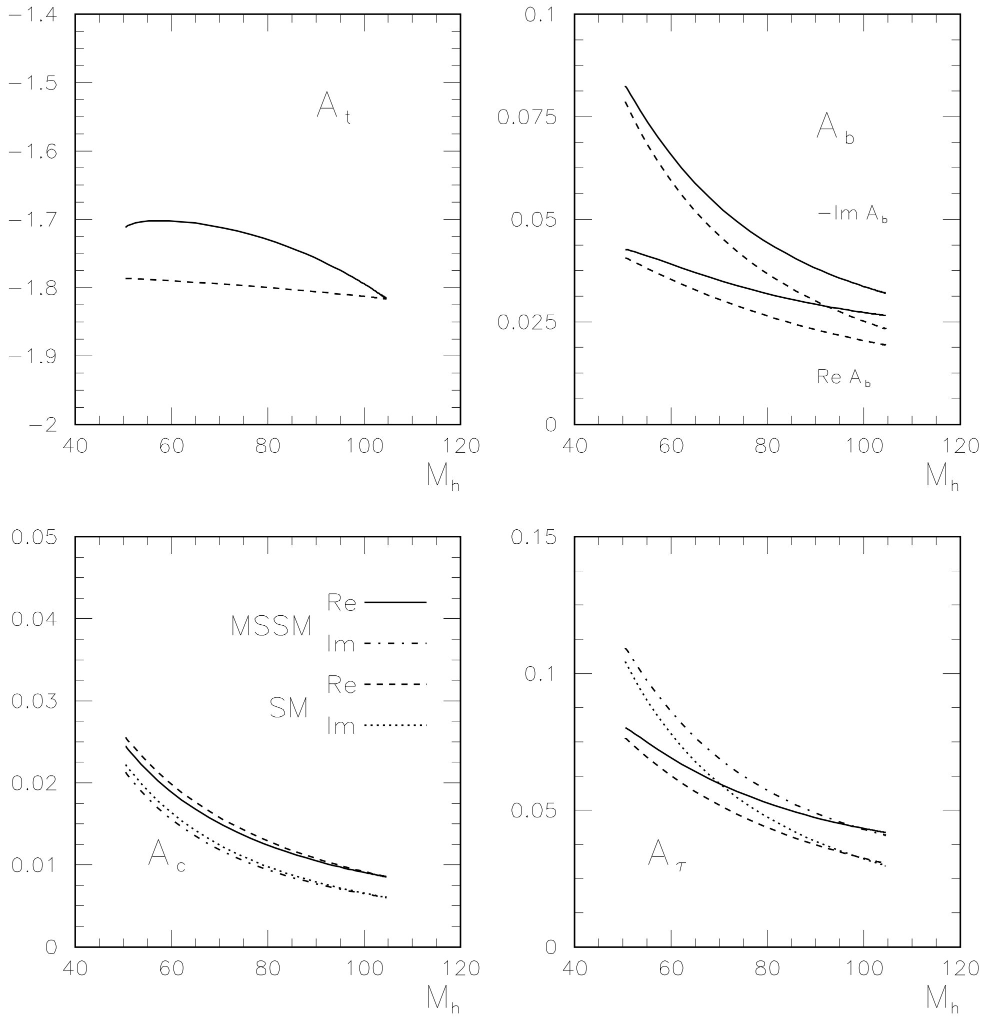
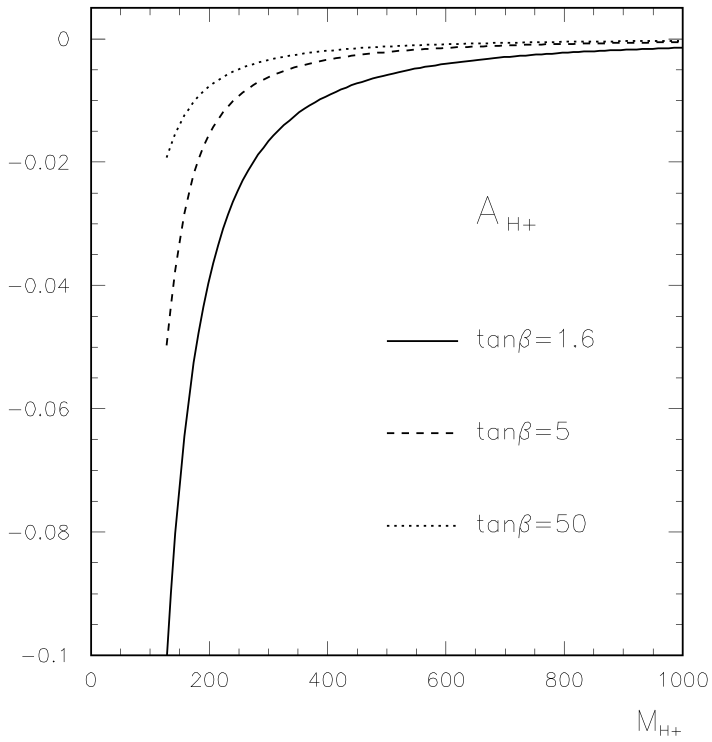
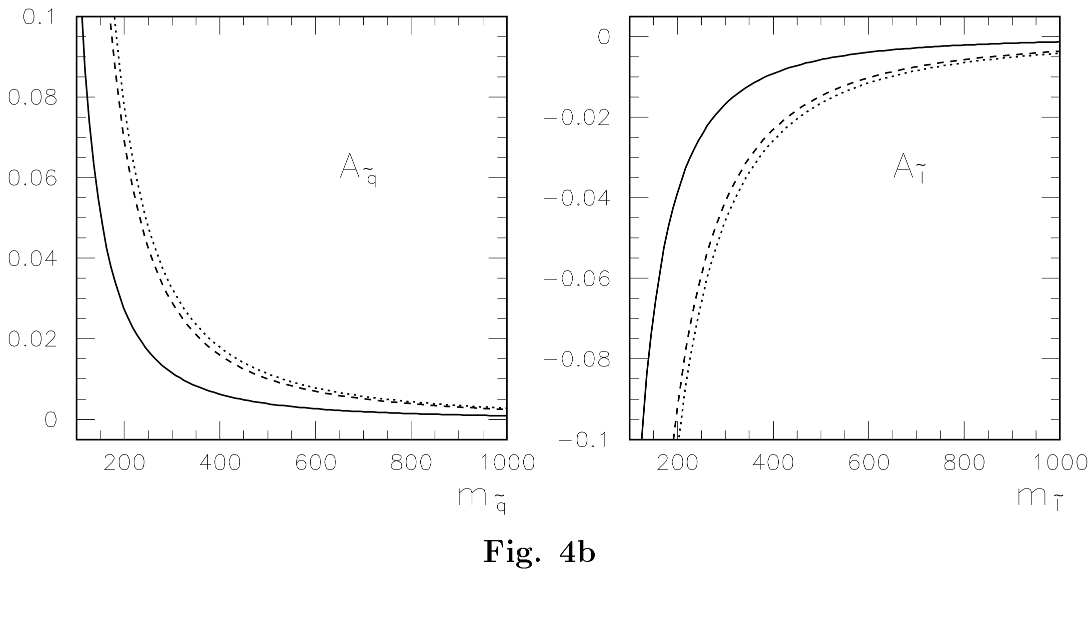


Fig. 3b



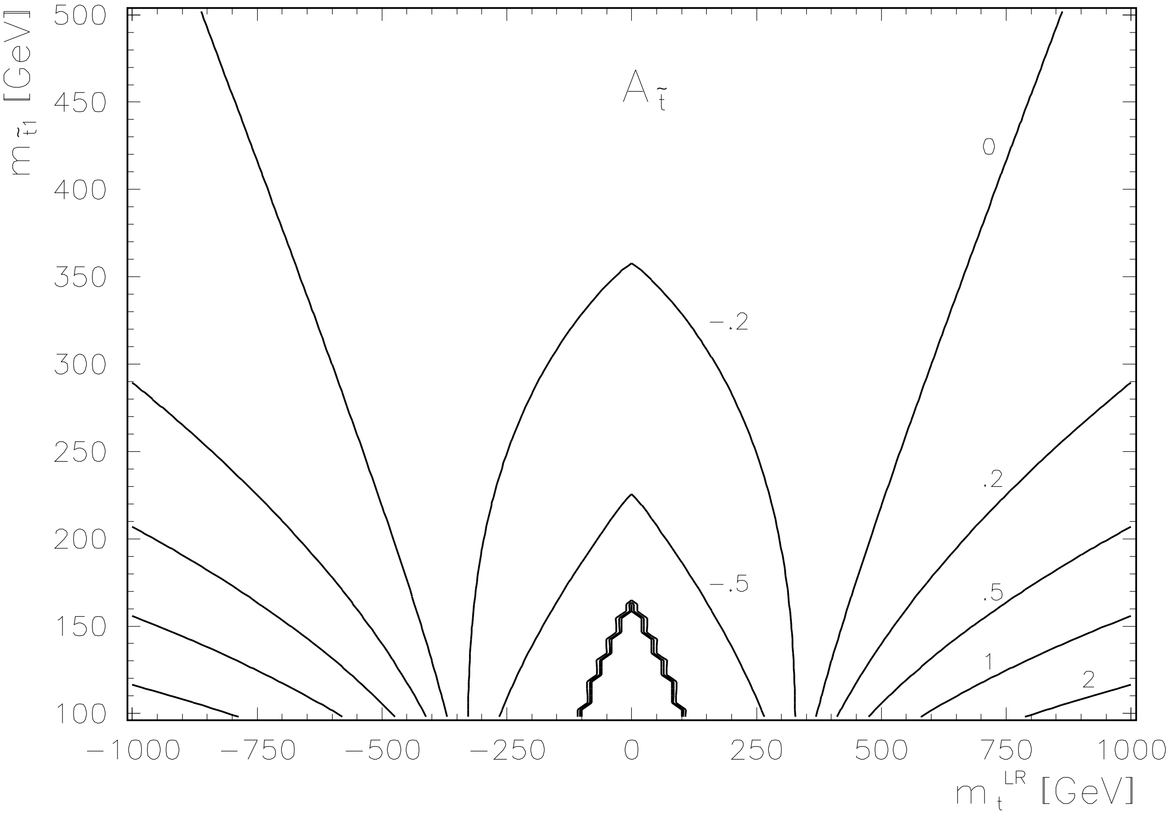
0
−0.02
−0.04
−0.06
−0.08
−0.1
0
200
400
600
800
1000
M_{H+}
A_{H+}
$\tan\beta=1.6$
$\tan\beta=5$
$\tan\beta=50$

Fig. 4a



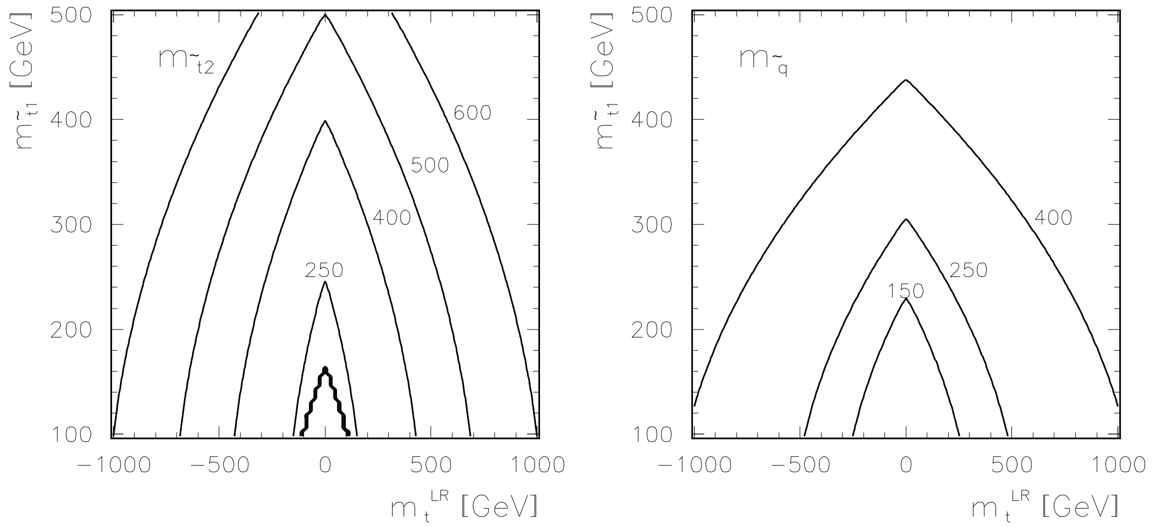
0.1
0.08
0.06
0.04
0.02
0
200
400
600
800
1000
$m_{\tilde{q}}$
$A_{\tilde{q}}$
0
−0.02
−0.04
−0.06
−0.08
−0.1
200
400
600
800
1000
$m_{\tilde{l}}$
$A_{\tilde{l}}$

Fig. 4b



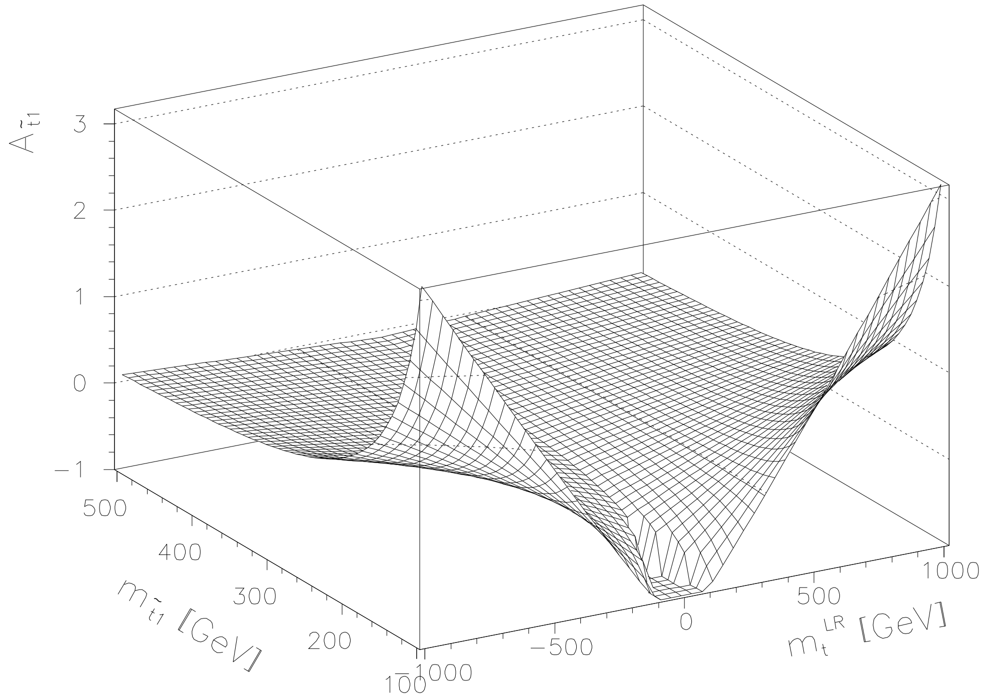
$A_{\tilde{t}}$
0
-.2
-.5
.2
.5
1
2
$m_{\tilde{t}1}$ [GeV]
m_t^{LR} [GeV]

Fig. 5a

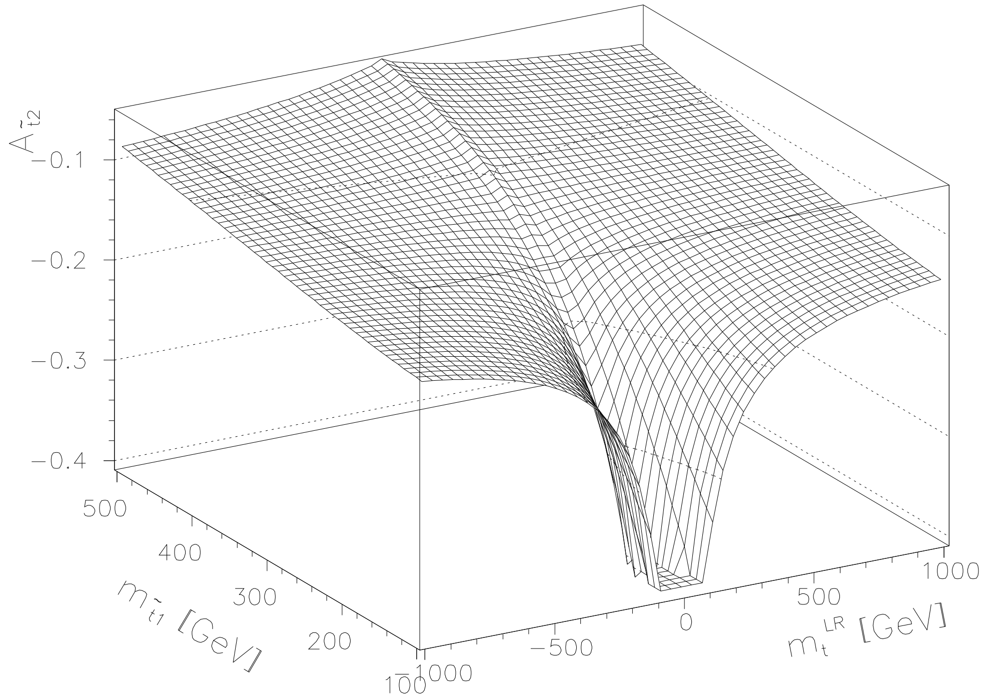


$m_{\tilde{t}2}$
600
500
400
250
$m_{\tilde{q}}$
400
250
150
$m_{\tilde{t}1}$ [GeV]
m_t^{LR} [GeV]

Fig. 5b

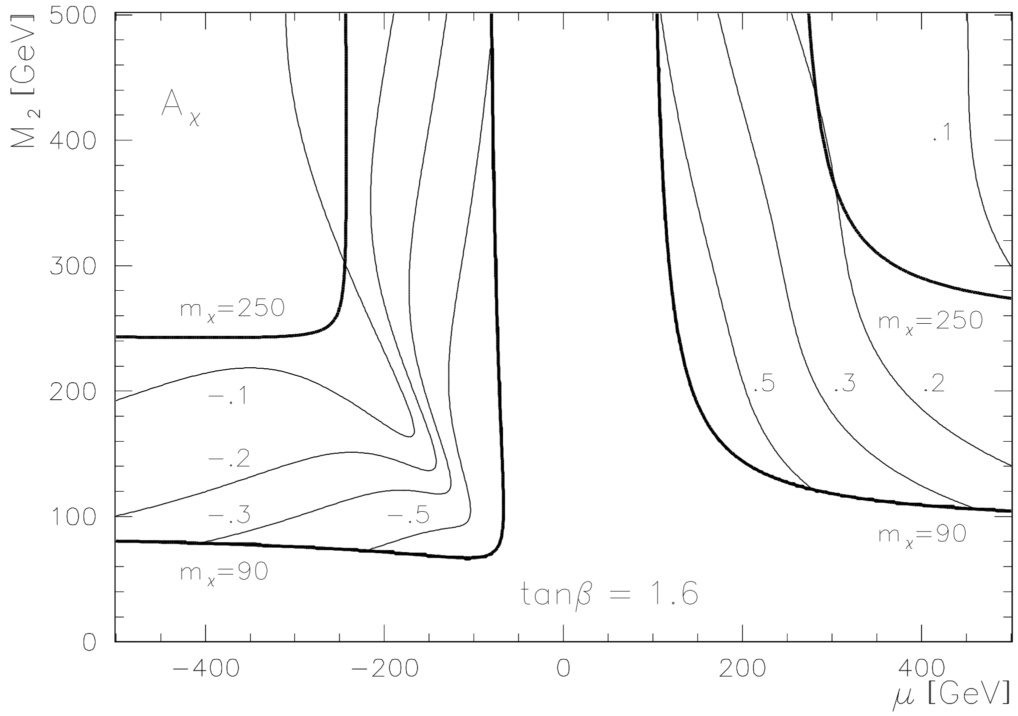


$A_{\tilde{t}1}$
3
2
1
0
−1
500
400
300
200
100
$m_{\tilde{t}1}$ [GeV]
−1000
−500
0
500
1000
m_t^{LR} [GeV]



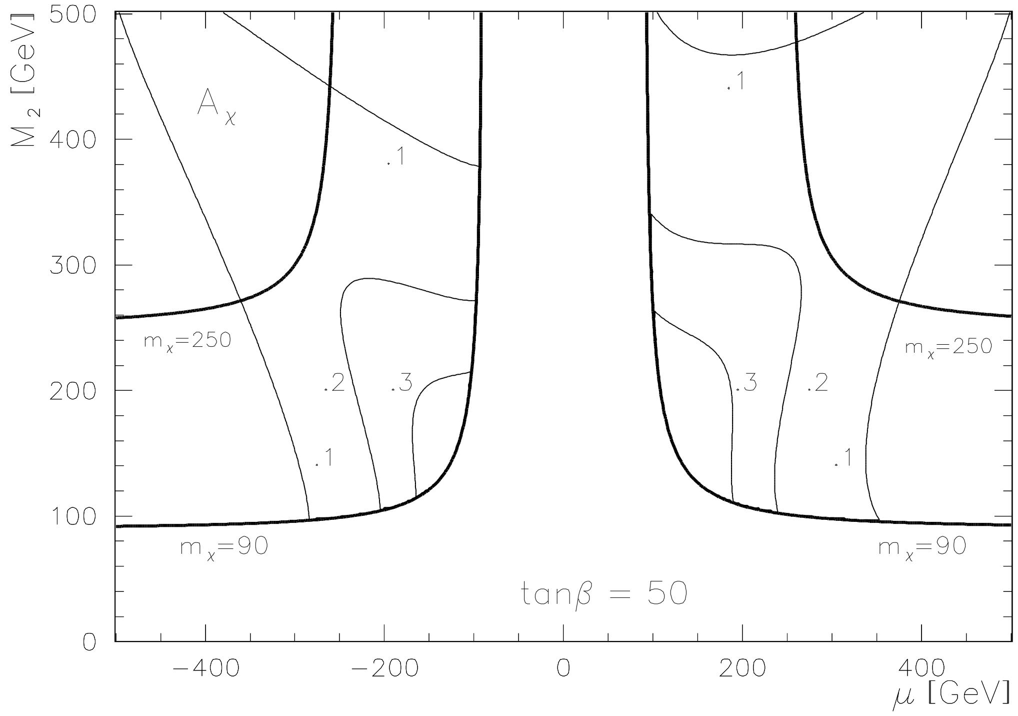
$A_{\tilde{t}2}$
−0.1
−0.2
−0.3
−0.4
500
400
300
200
100
$m_{\tilde{t}1}$ [GeV]
−1000
−500
0
500
1000
m_t^{LR} [GeV]

Fig. 6



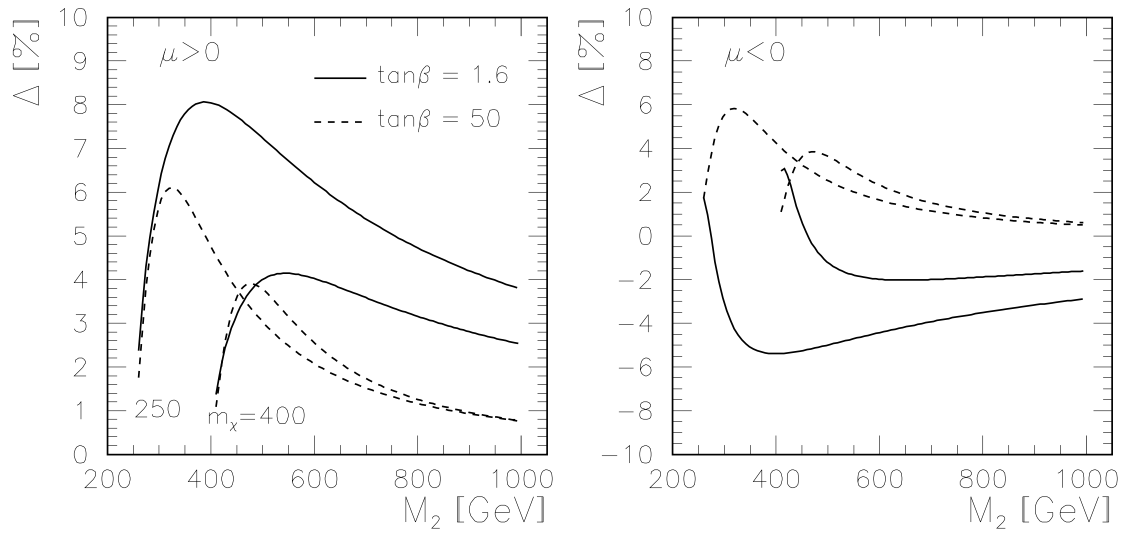
M₂ [GeV]
A χ
m χ=250
−.1
−.2
−.3
−.5
m χ=90
tanβ = 1.6
.1
m χ=250
.5
.3
.2
m χ=90
μ [GeV]

Fig. 7a



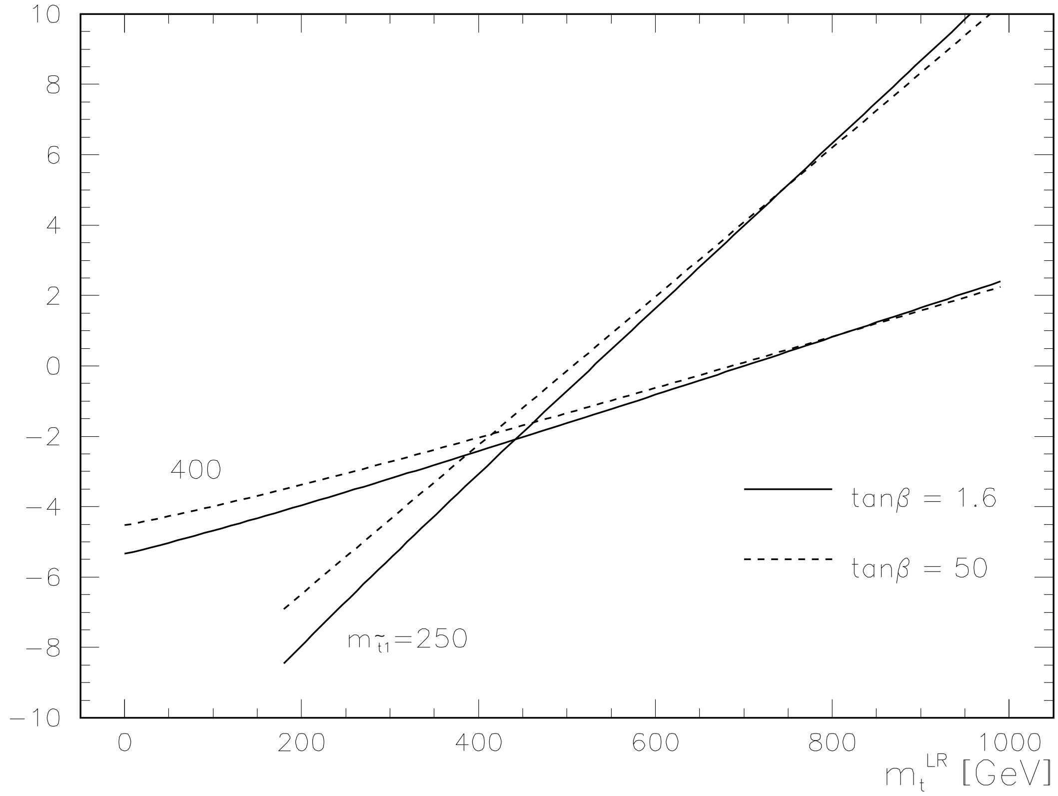
M₂ [GeV]
A χ
.1
m χ=250
.2
.3
.1
m χ=90
tanβ = 50
.1
.3
.2
.1
m χ=250
m χ=90
μ [GeV]

Fig. 7b



Δ [%]
μ>0
tanβ = 1.6
tanβ = 50
250
m_χ=400
M_2 [GeV]
μ<0

Fig. 8a



Δ [%]
400
tanβ = 1.6
tanβ = 50
m_t̃1=250
m_t^LR [GeV]

Fig. 8b