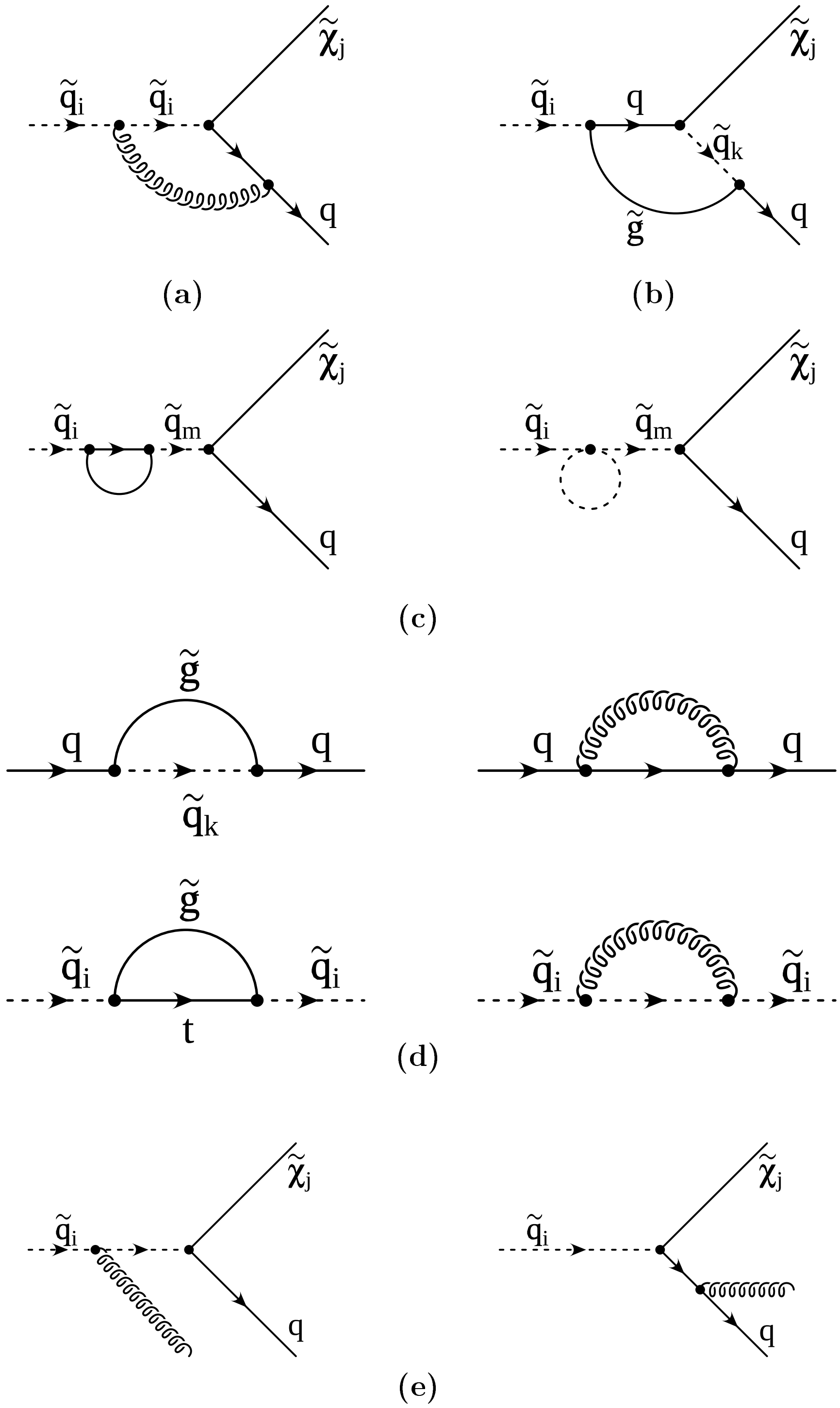

$\tilde{q}_i$ $\tilde{q}_i$ $\tilde{\chi}_j$ q
(a)
$\tilde{q}_i$ q $\tilde{\chi}_j$ $\tilde{q}_k$ $\tilde{g}$ q
(b)
$\tilde{q}_i$ $\tilde{q}_m$ $\tilde{\chi}_j$ q
$\tilde{q}_i$ $\tilde{q}_m$ $\tilde{\chi}_j$ q
(c)
$\tilde{g}$ q q $\tilde{q}_k$
q q
$\tilde{g}$ $\tilde{q}_i$ $\tilde{q}_i$ t
$\tilde{q}_i$ $\tilde{q}_i$
(d)
$\tilde{q}_i$ $\tilde{\chi}_j$ q
$\tilde{q}_i$ $\tilde{\chi}_j$ q
(e)

Fig. 1

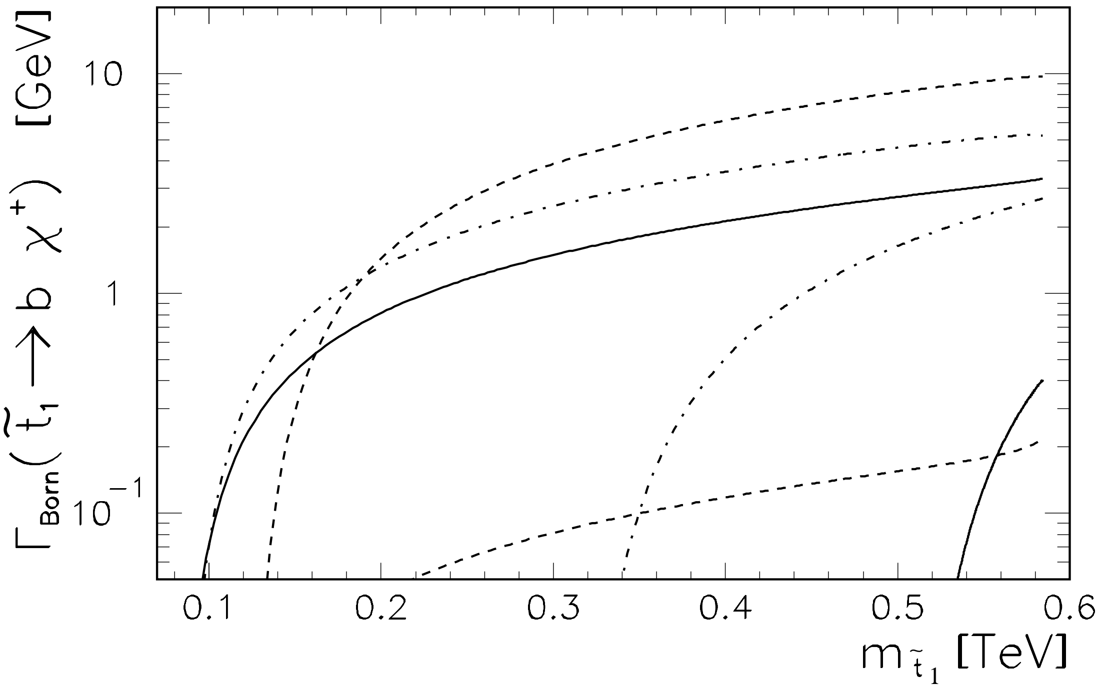

$\Gamma_{Born}(\tilde{t}_1 \rightarrow b\ \chi^+)$ [GeV]
10
1
10^{-1}
0.1
0.2
0.3
0.4
0.5
0.6
$m_{\tilde{t}_1}$ [TeV]

Fig. 2a

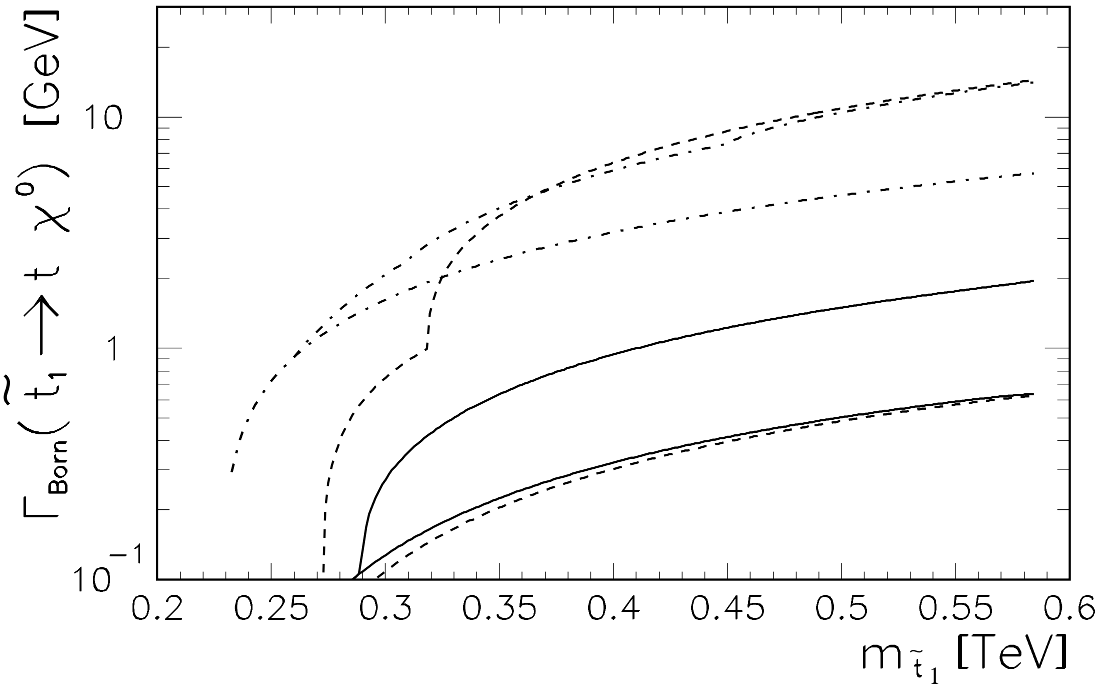

$\Gamma_{Born}(\tilde{t}_1 \rightarrow t\ \chi^0)$ [GeV]
10
1
10^{-1}
0.2
0.25
0.3
0.35
0.4
0.45
0.5
0.55
0.6
$m_{\tilde{t}_1}$ [TeV]

Fig. 2b

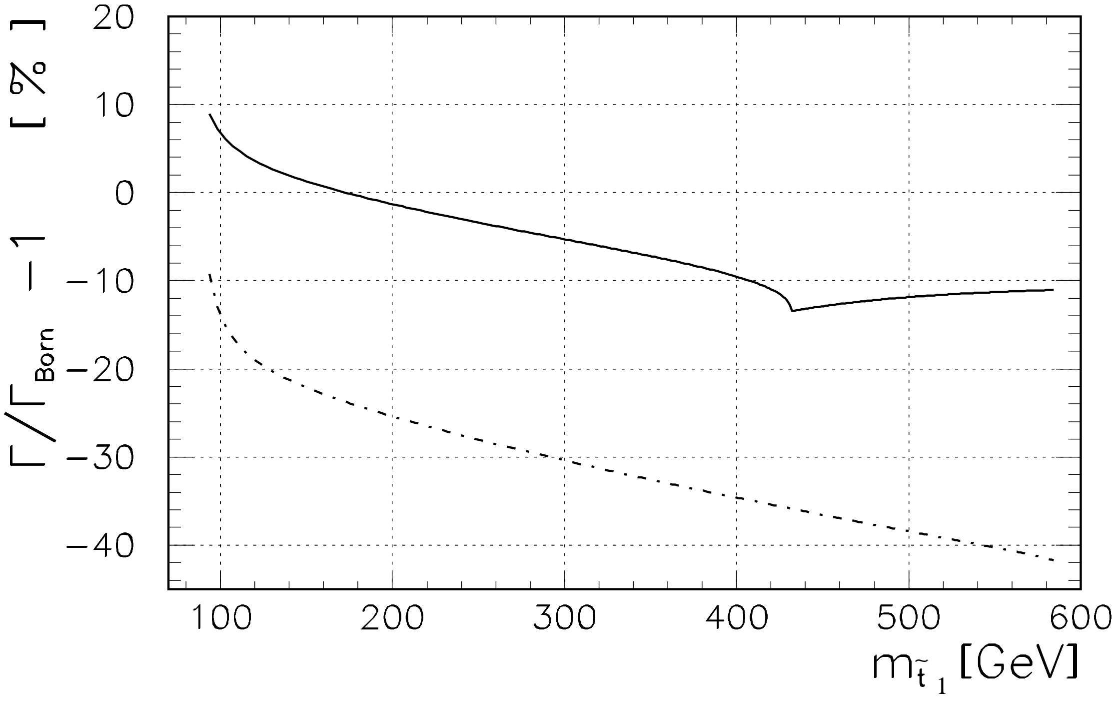

Γ/Γ_Born − 1   [%]
20
10
0
−10
−20
−30
−40
100
200
300
400
500
600
m_t̃1 [GeV]

Fig. 3a

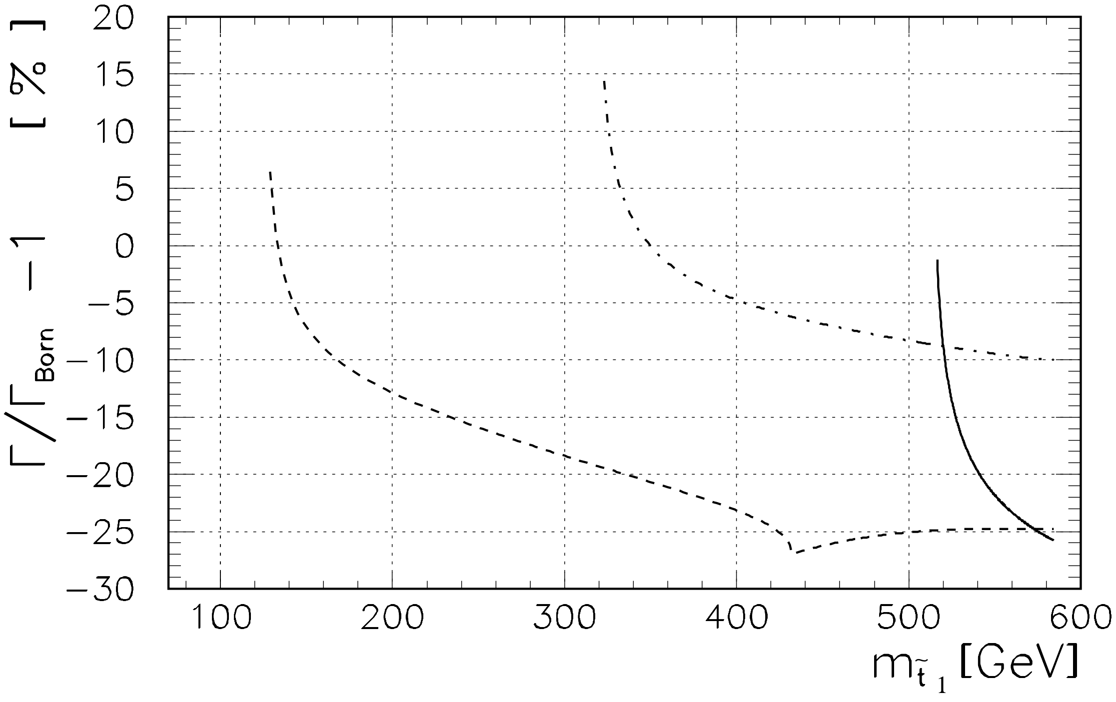
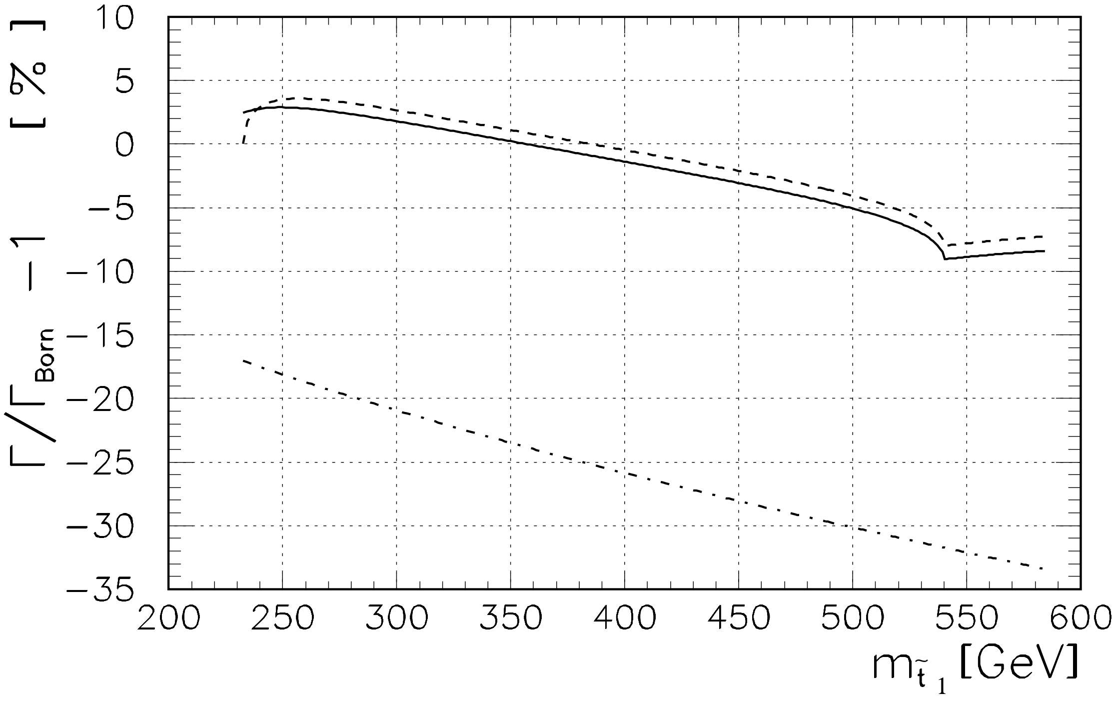
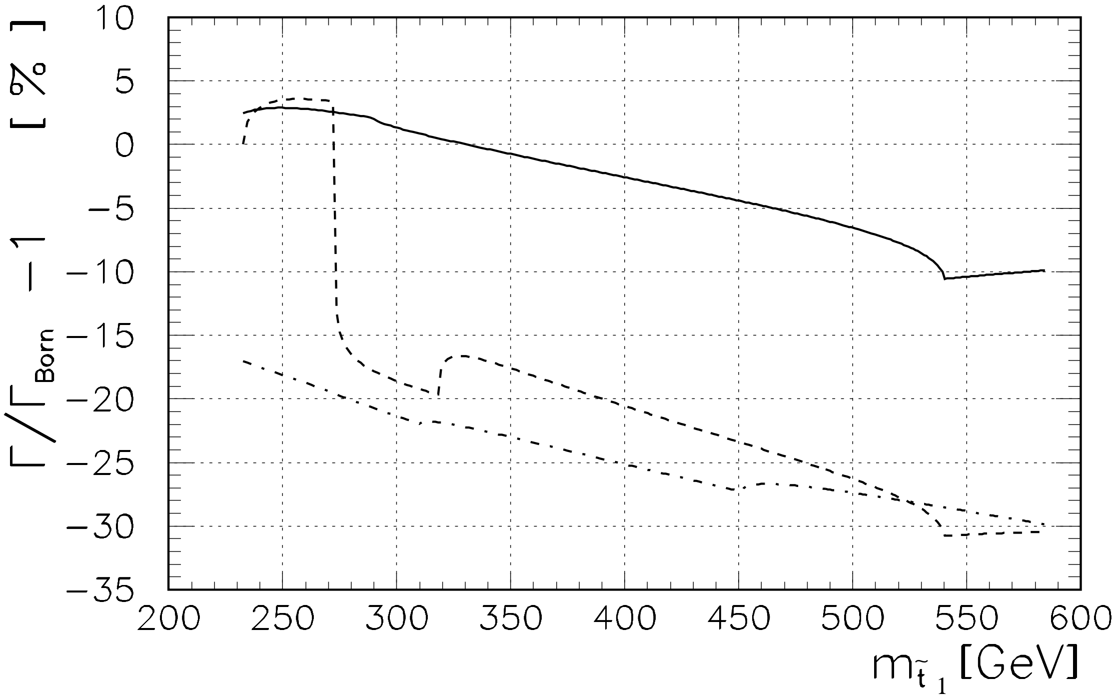

Γ/Γ_Born − 1   [%]
20
15
10
5
0
−5
−10
−15
−20
−25
−30
100
200
300
400
500
600
m_t̃1 [GeV]

Fig. 3b



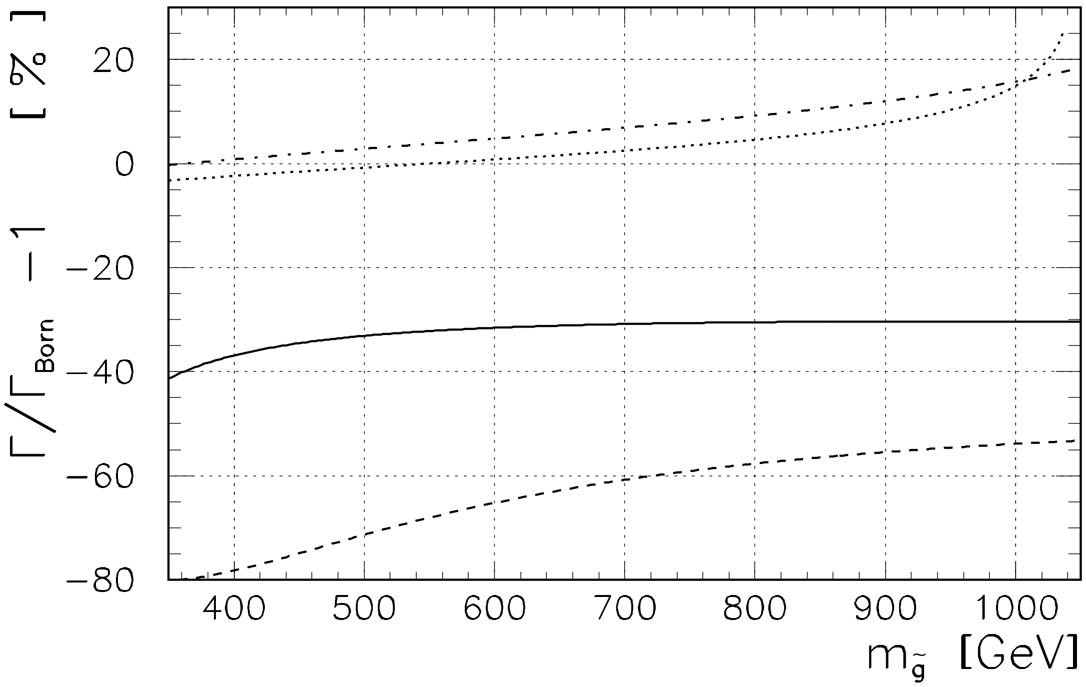
10
5
0
−5
−10
−15
−20
−25
−30
−35
200
250
300
350
400
450
500
550
600
$m_{\tilde{t}_1}$ [GeV]
$\Gamma / \Gamma_{Born} - 1$ [%]

Fig. 3c



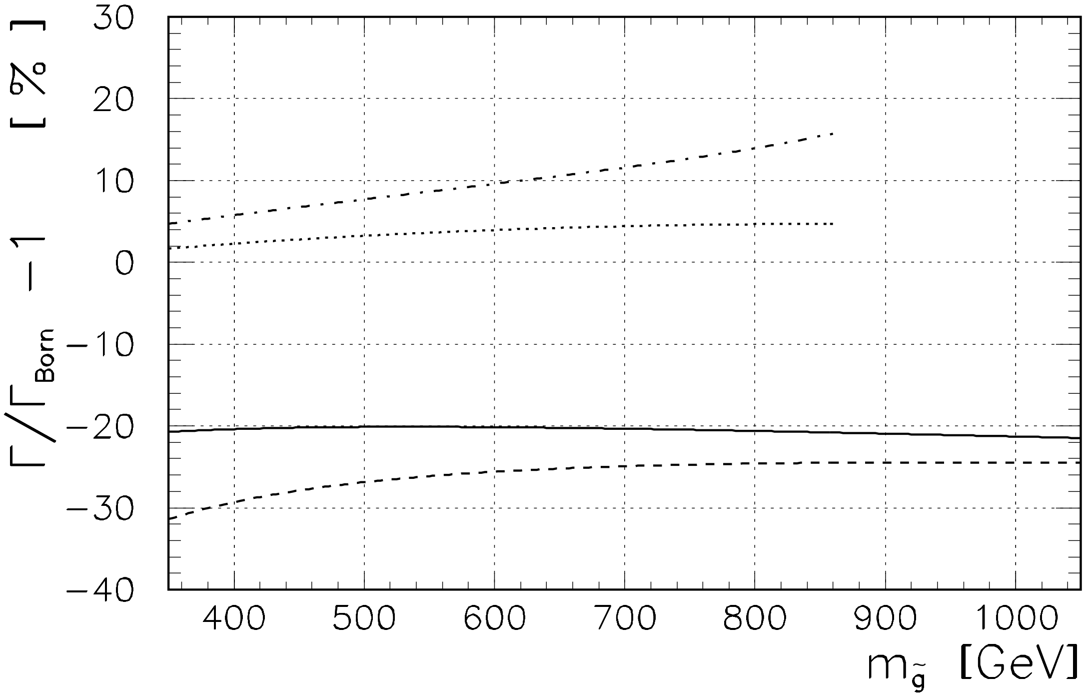
10
5
0
−5
−10
−15
−20
−25
−30
−35
200
250
300
350
400
450
500
550
600
$m_{\tilde{t}_1}$ [GeV]
$\Gamma / \Gamma_{Born} - 1$ [%]

Fig. 3d



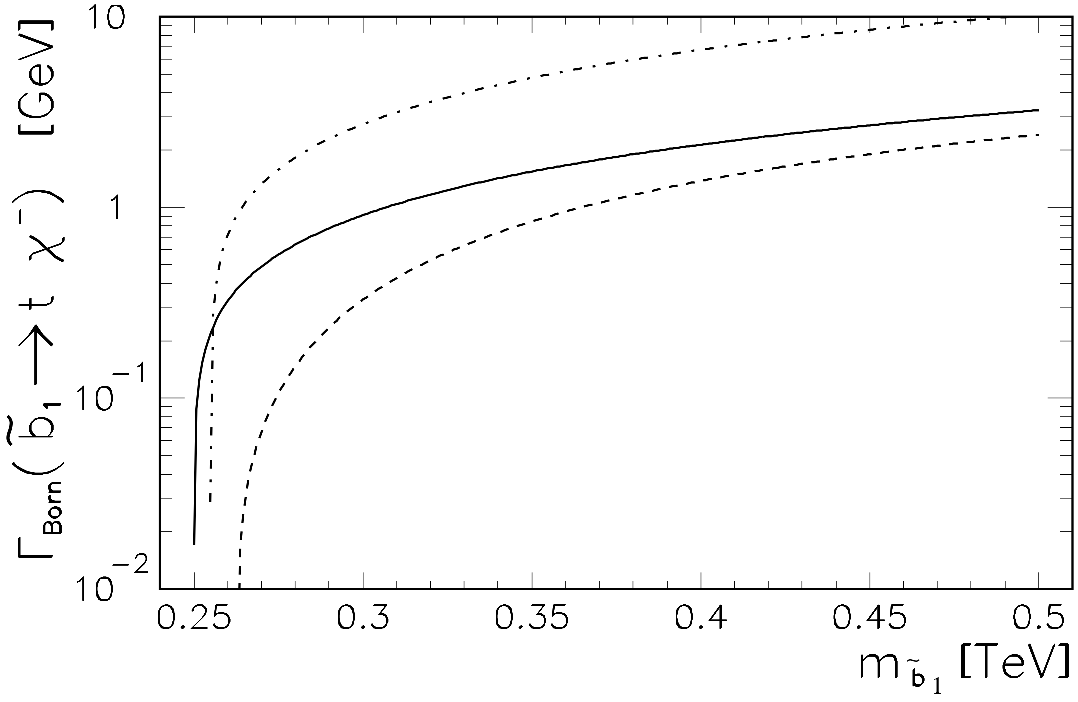
20
0
−20
−40
−60
−80
400
500
600
700
800
900
1000
$\Gamma/\Gamma_{\mathrm{Born}} - 1$ [%]
$m_{\tilde{g}}$ [GeV]

Fig. 4a



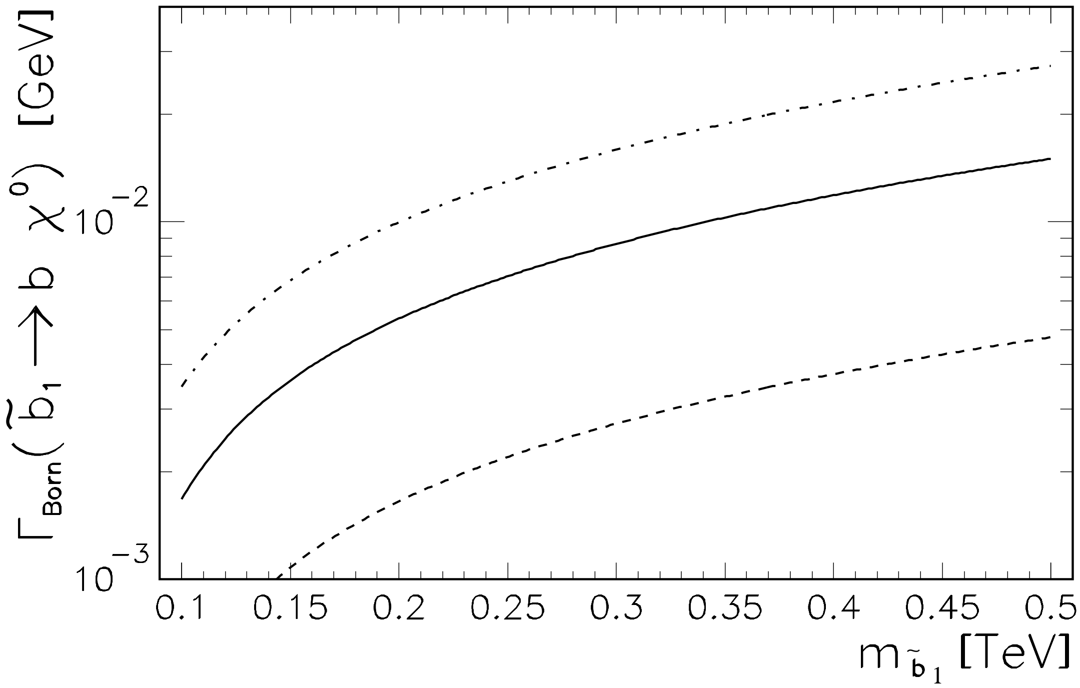
30
20
10
0
−10
−20
−30
−40
400
500
600
700
800
900
1000
$\Gamma/\Gamma_{\mathrm{Born}} - 1$ [%]
$m_{\tilde{g}}$ [GeV]

Fig. 4b



10
1
10^{-1}
10^{-2}
0.25
0.3
0.35
0.4
0.45
0.5
$\Gamma_{Born}(\tilde{b}_1 \rightarrow t\ \chi^-)$ [GeV]
$m_{\tilde{b}_1}$ [TeV]

Fig. 5a



10^{-2}
10^{-3}
0.1
0.15
0.2
0.25
0.3
0.35
0.4
0.45
0.5
$\Gamma_{Born}(\tilde{b}_1 \rightarrow b\ \chi^0)$ [GeV]
$m_{\tilde{b}_1}$ [TeV]

Fig. 5b

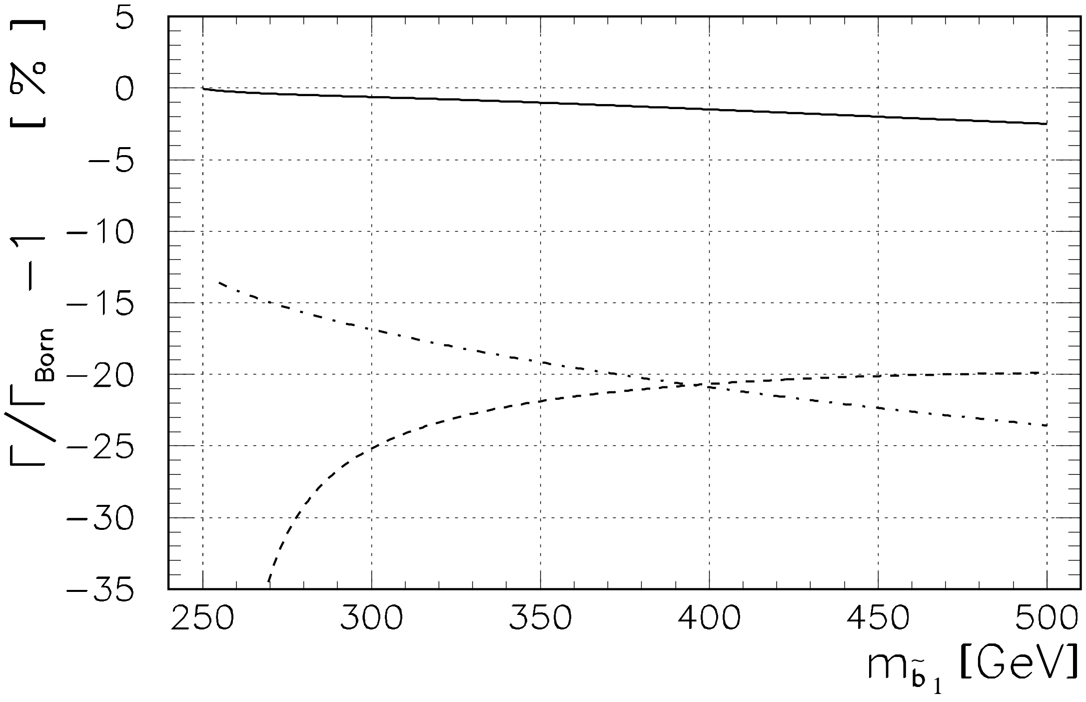

5
0
−5
−10
−15
−20
−25
−30
−35
250
300
350
400
450
500
Γ/Γ_{Born} −1 [%]
$m_{\tilde{b}_1}$ [GeV]

Fig. 6a

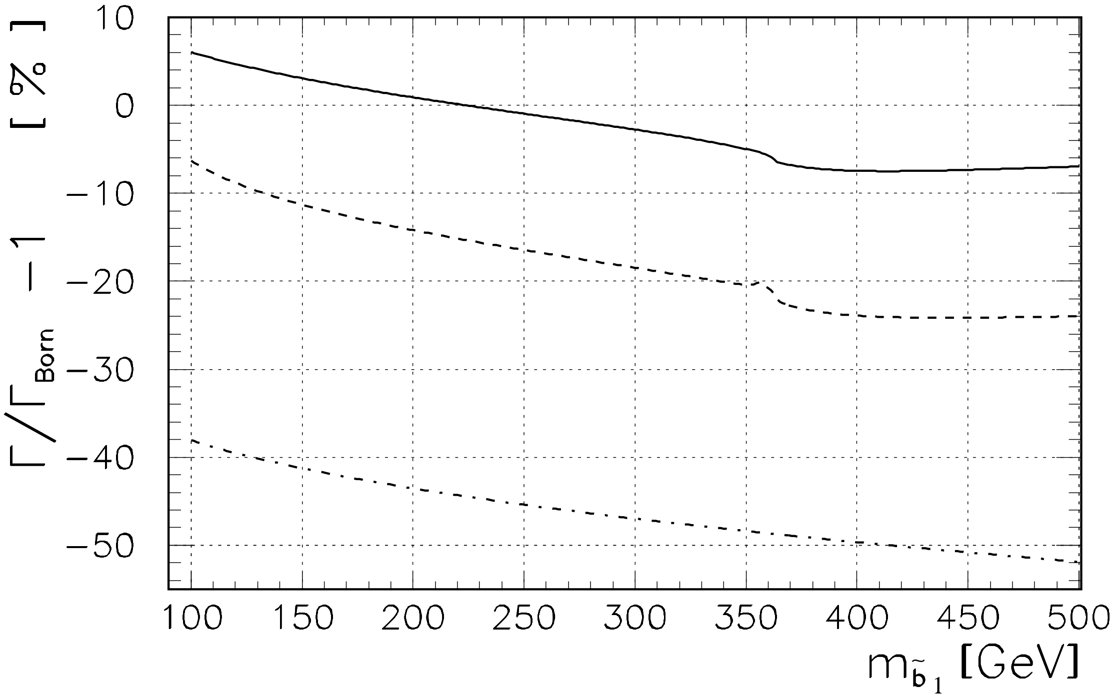

10
0
−10
−20
−30
−40
−50
100
150
200
250
300
350
400
450
500
Γ/Γ_{Born} −1 [%]
$m_{\tilde{b}_1}$ [GeV]

Fig. 6b

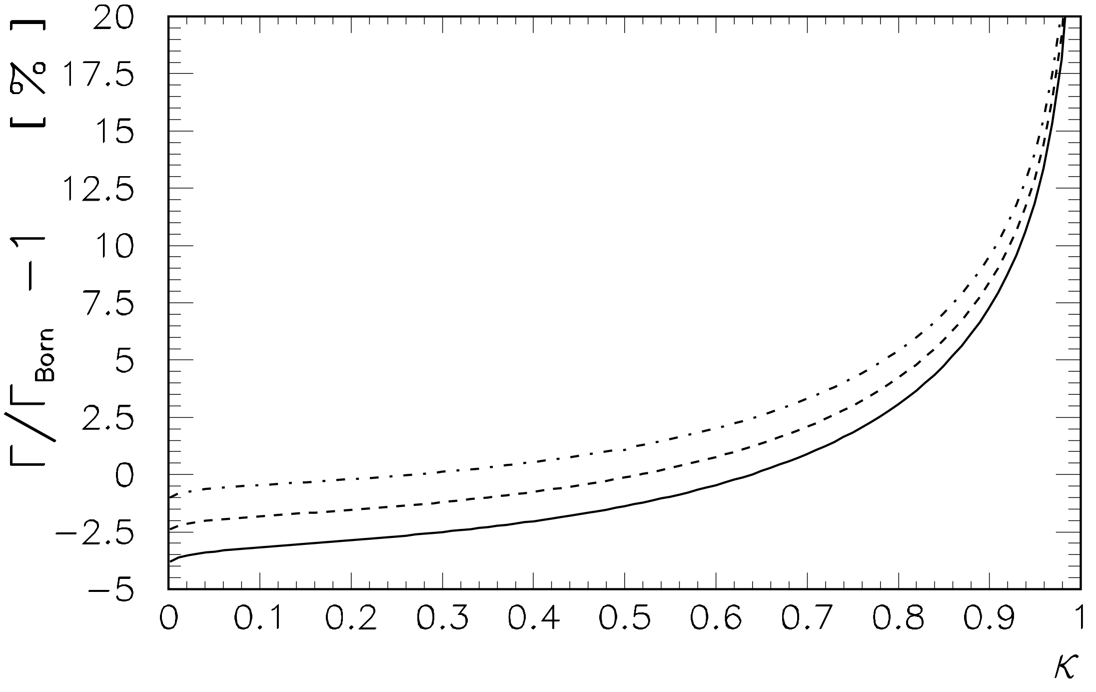

20
17.5
15
12.5
10
7.5
5
2.5
0
−2.5
−5
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
$\Gamma / \Gamma_{Born} - 1 \quad [\,\%\,]$
κ

Fig. 7a

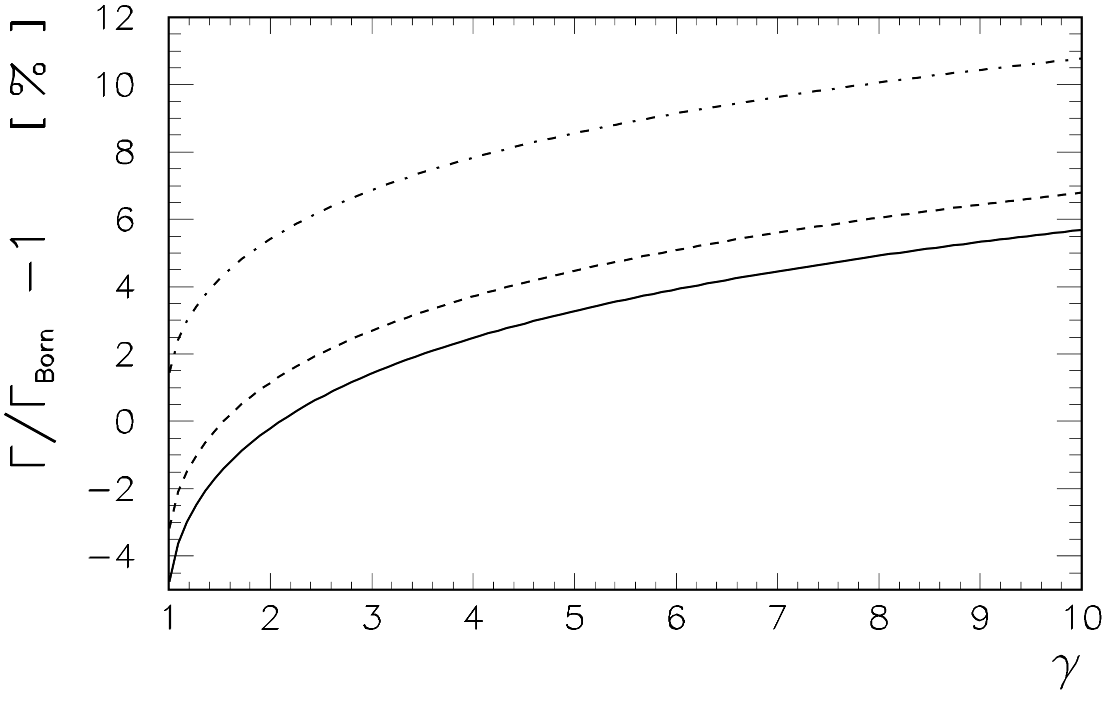

12
10
8
6
4
2
0
−2
−4
1
2
3
4
5
6
7
8
9
10
$\Gamma / \Gamma_{Born} - 1 \quad [\,\%\,]$
γ

Fig. 7b