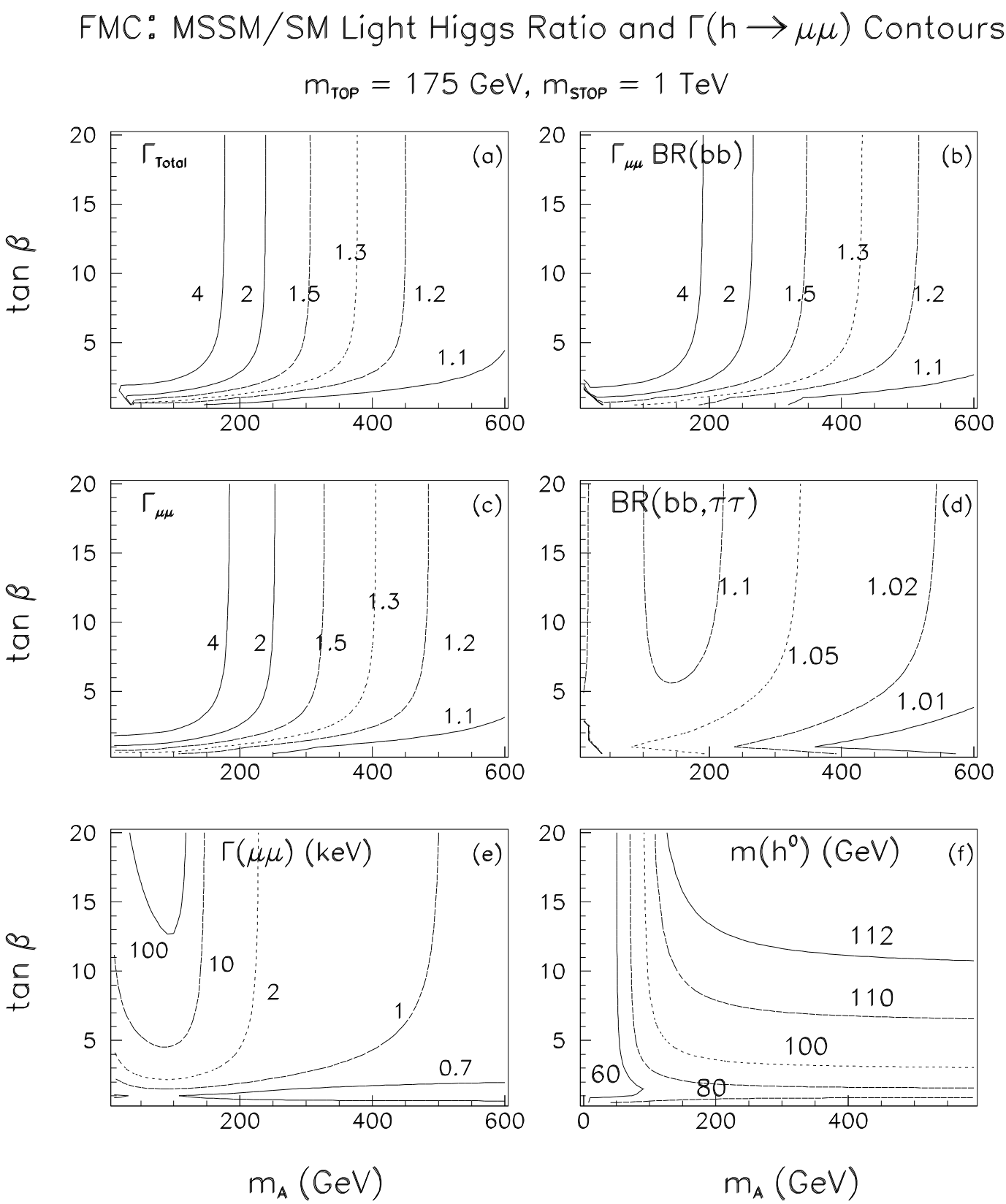
FMC: MSSM/SM Light Higgs Ratio and Γ(h → μμ) Contours
m_TOP = 175 GeV, m_STOP = 1 TeV
Γ_Total
(a)
Γ_μμ BR(bb)
(b)
Γ_μμ
(c)
BR(bb,ττ)
(d)
Γ(μμ) (keV)
(e)
m(h⁰) (GeV)
(f)
tan β
m_A (GeV)
4
2
1.5
1.3
1.2
1.1
1.02
1.05
1.01
100
10
2
1
0.7
112
110
100
80
60
0
200
400
600
5
10
15
20