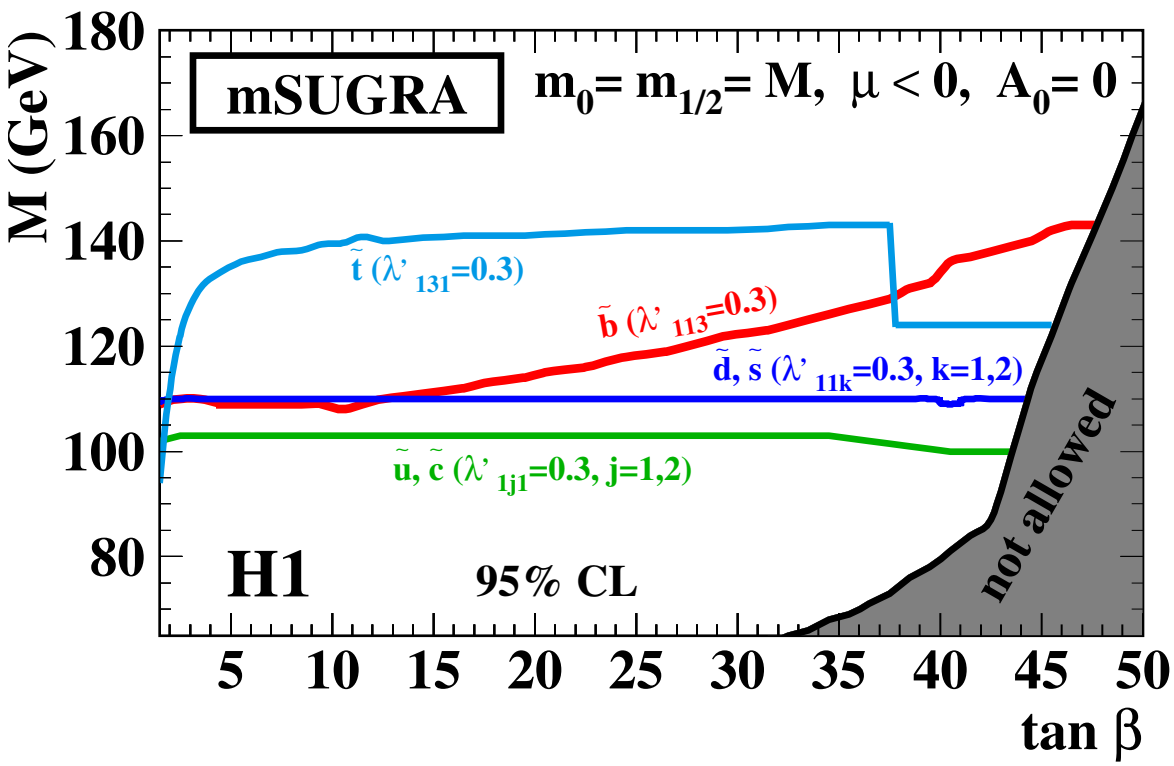
mSUGRA
$m_0 = m_{1/2} = M,\ \mu < 0,\ A_0 = 0$
M (GeV)
180
160
140
120
100
80
$\tilde{t}$ (λ'_{131}=0.3)
$\tilde{b}$ (λ'_{113}=0.3)
$\tilde{d}$, $\tilde{s}$ (λ'_{11k}=0.3, k=1,2)
$\tilde{u}$, $\tilde{c}$ (λ'_{1j1}=0.3, j=1,2)
not allowed
H1
95% CL
5
10
15
20
25
30
35
40
45
50
tan β