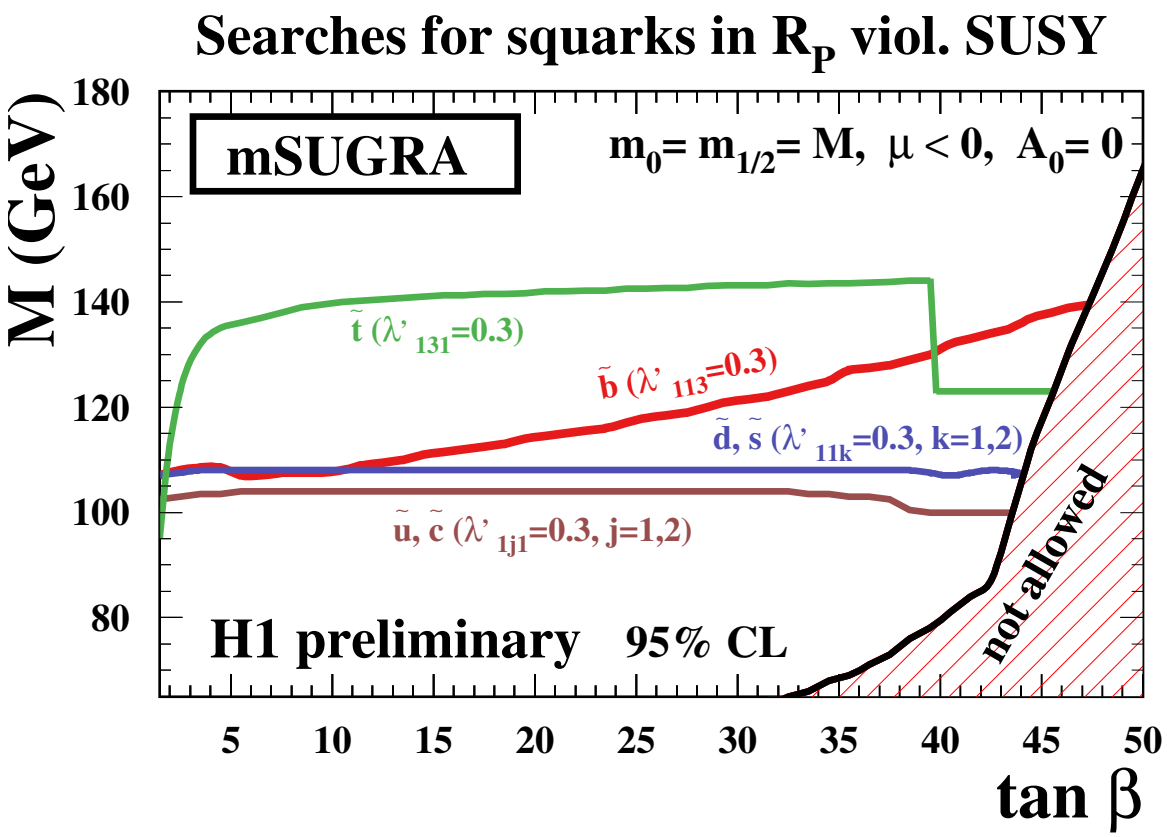
Searches for squarks in R_P viol. SUSY
mSUGRA
$m_0 = m_{1/2} = M$, $\mu < 0$, $A_0 = 0$
$\tilde{t}$ (λ'_{131}=0.3)
$\tilde{b}$ (λ'_{113}=0.3)
$\tilde{d}$, $\tilde{s}$ (λ'_{11k}=0.3, k=1,2)
$\tilde{u}$, $\tilde{c}$ (λ'_{1j1}=0.3, j=1,2)
H1 preliminary 95% CL
not allowed
M (GeV)
tan β
180
160
140
120
100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