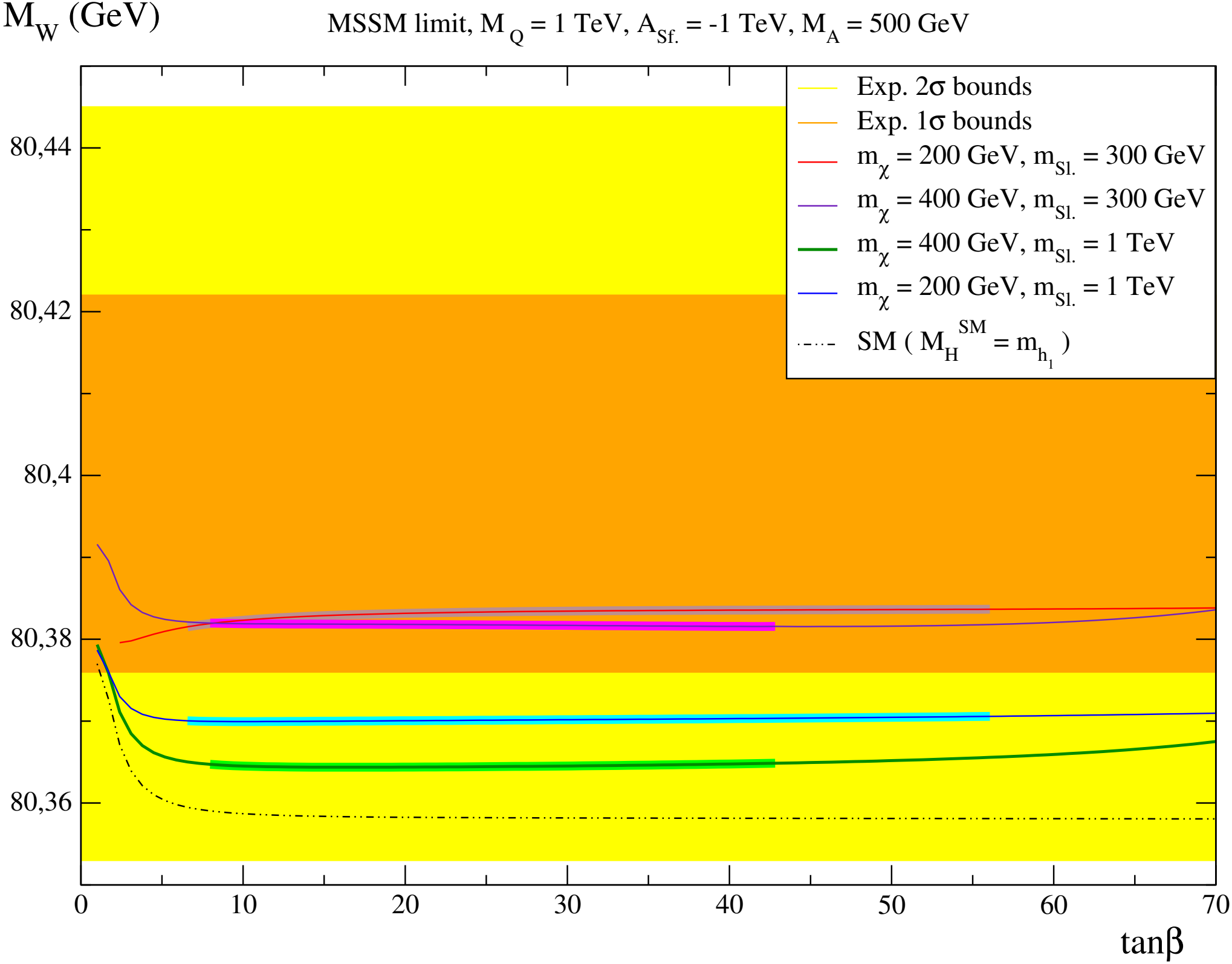
M_W (GeV)
MSSM limit, M_Q = 1 TeV, A_Sf. = -1 TeV, M_A = 500 GeV
Exp. 2σ bounds
Exp. 1σ bounds
m_χ = 200 GeV, m_Sl. = 300 GeV
m_χ = 400 GeV, m_Sl. = 300 GeV
m_χ = 400 GeV, m_Sl. = 1 TeV
m_χ = 200 GeV, m_Sl. = 1 TeV
SM (M_H^SM = m_h1)
80,44
80,42
80,4
80,38
80,36
0
10
20
30
40
50
60
70
tanβ