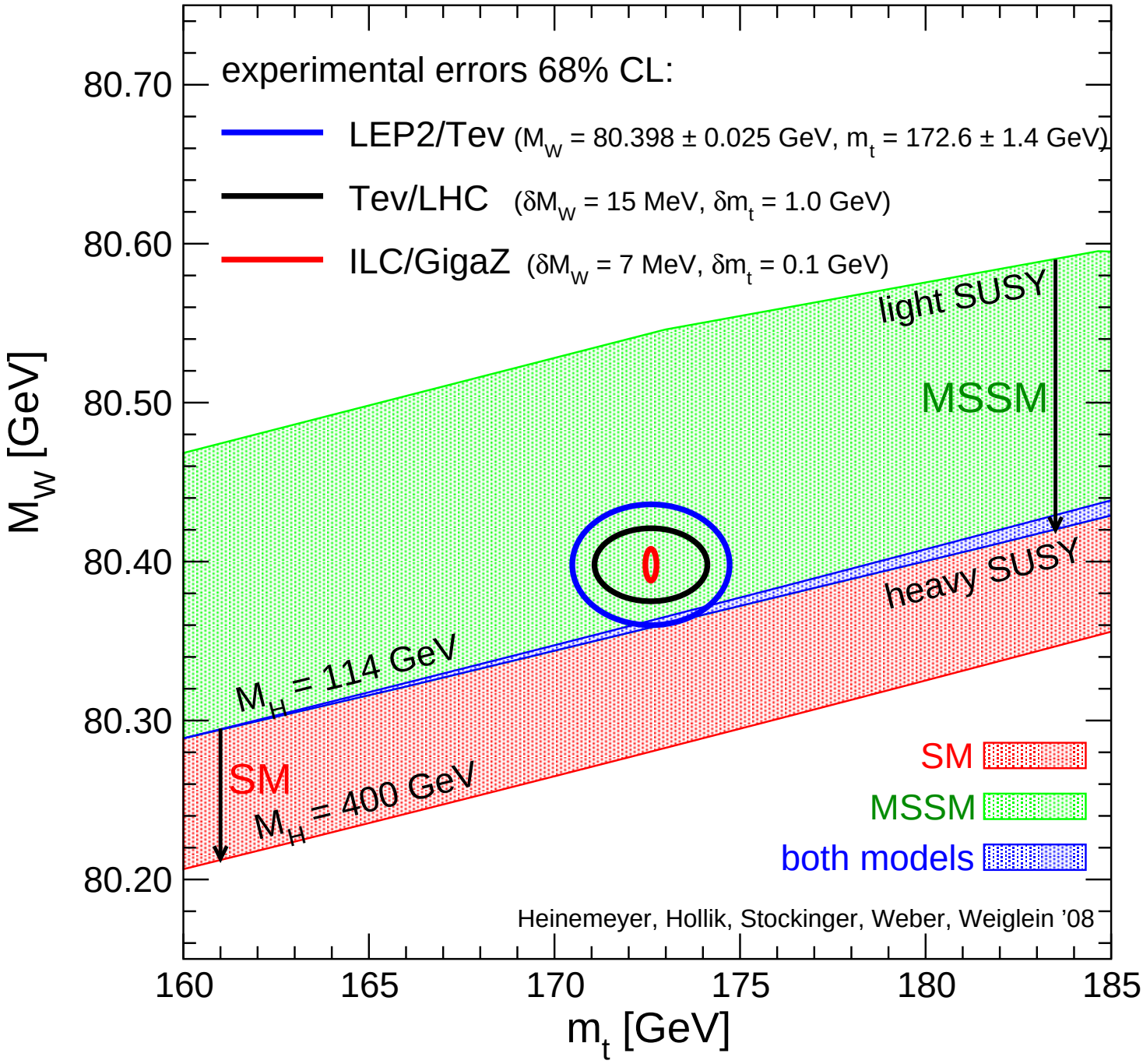
experimental errors 68% CL:
LEP2/Tev (M_W = 80.398 ± 0.025 GeV, m_t = 172.6 ± 1.4 GeV)
Tev/LHC (δM_W = 15 MeV, δm_t = 1.0 GeV)
ILC/GigaZ (δM_W = 7 MeV, δm_t = 0.1 GeV)
light SUSY
MSSM
heavy SUSY
M_H = 114 GeV
M_H = 400 GeV
SM
SM
MSSM
both models
Heinemeyer, Hollik, Stockinger, Weber, Weiglein '08
M_W [GeV]
m_t [GeV]
80.70
80.60
80.50
80.40
80.30
80.20
160
165
170
175
180
185