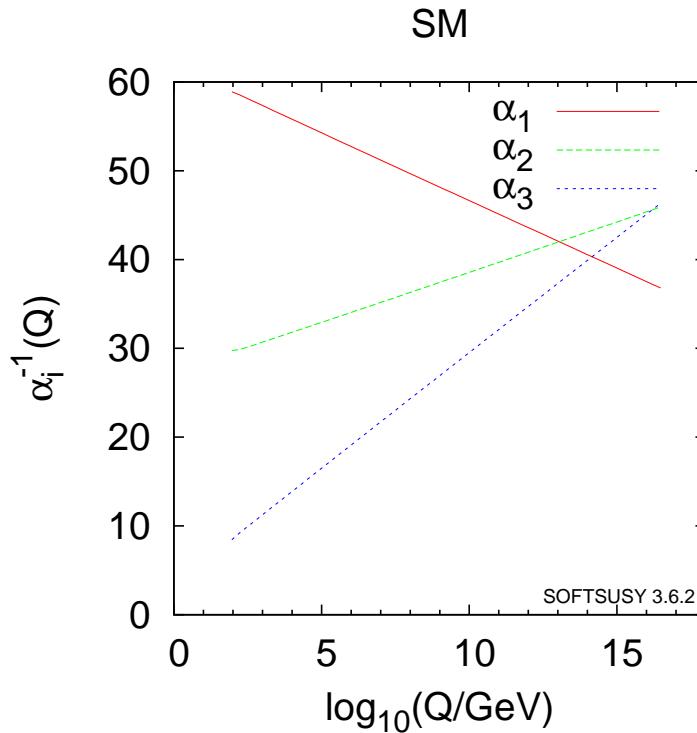


10 16. Grand unified theories



MSSM: $m_0=M_{1/2}=2 \text{ TeV}$, $A_0=0$, $\tan\beta=30$

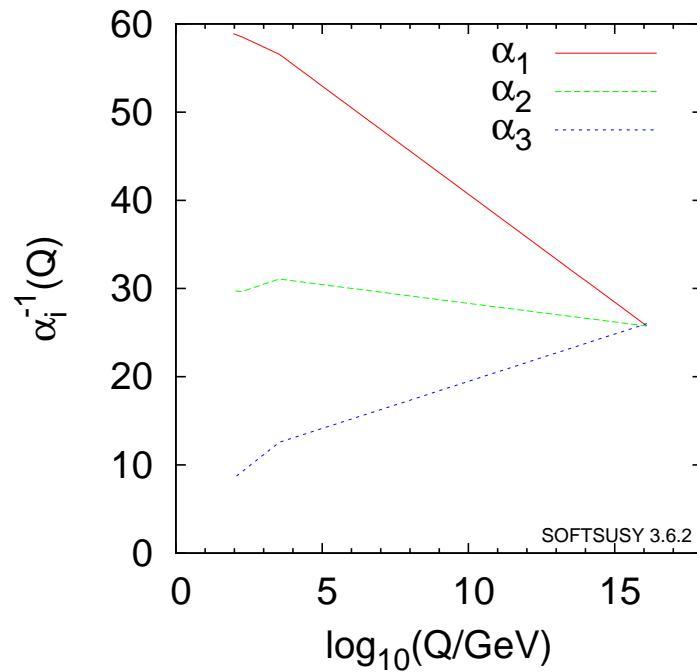


Figure 16.1: Running couplings in SM and MSSM using two-loop RG evolution. The SUSY threshold at 2 TeV is clearly visible on the MSSM side. (We thank Ben Allanach for providing the plots created using SOFTSUSY [62].)