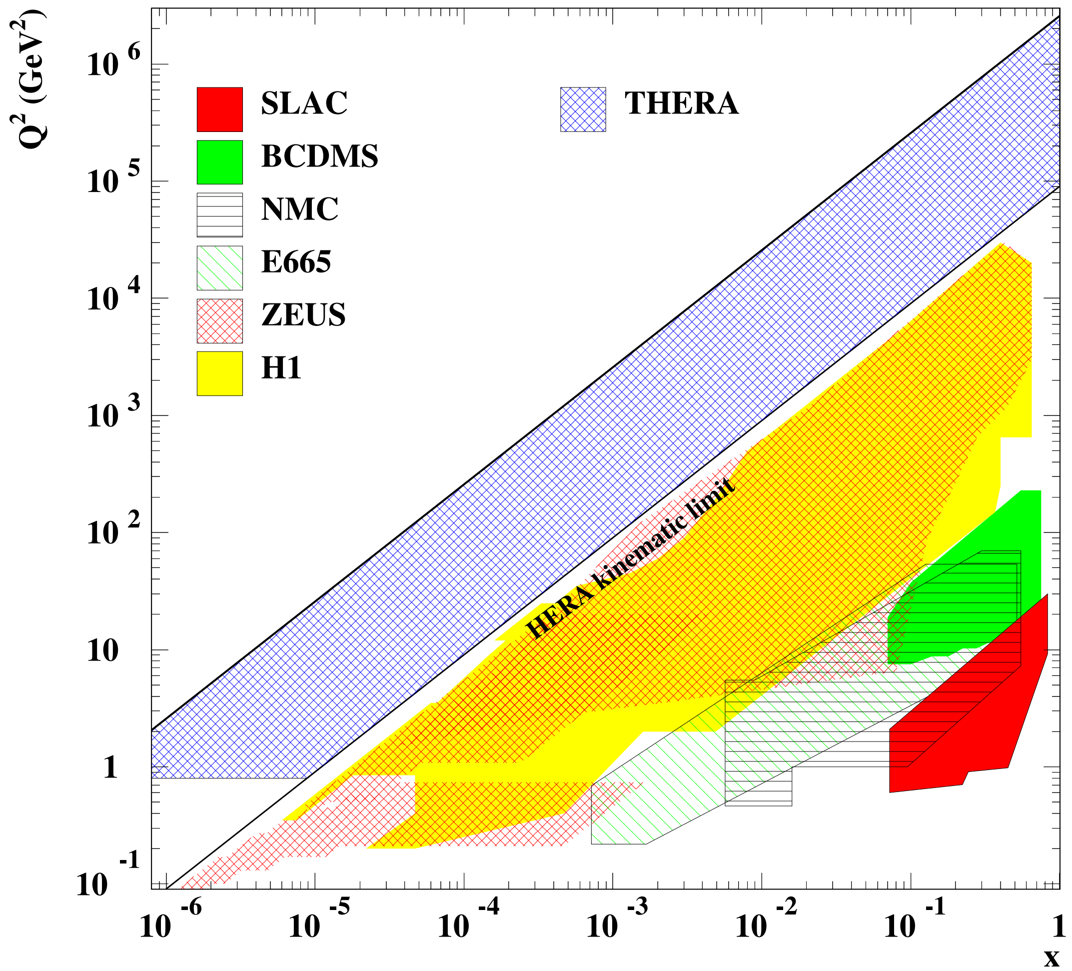
The Kinematic Plane



The kinematic plane in deep inelastic lepton–proton scattering, showing the regions covered by fixed-target scattering experiments and by the HERA experiments, and the extension of the kinematic range by the THERA collider with an *ep* centre-of-mass energy squared of $s = 2.56 \times 10^6\,\mathrm{GeV}^2$. The variables x and Q^2 denote the Bjorken scaling variable and the negative square of the four-momentum transfer between lepton and proton, respectively.