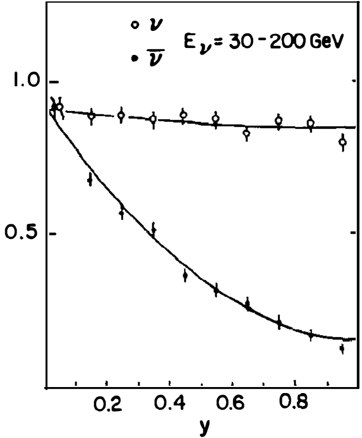

Figure 19 The differential cross section vs y for neutrinos and antineutrinos from CDHS data. The qualitative behavior of dominantly flat for neutrinos and dominantly $(1 - y)^2$ for antineutrinos is a feature anticipated in the quark model with valence quarks participating in the major portion of the scattering cross section. Similar behavior is observed in all neutrino experiments.