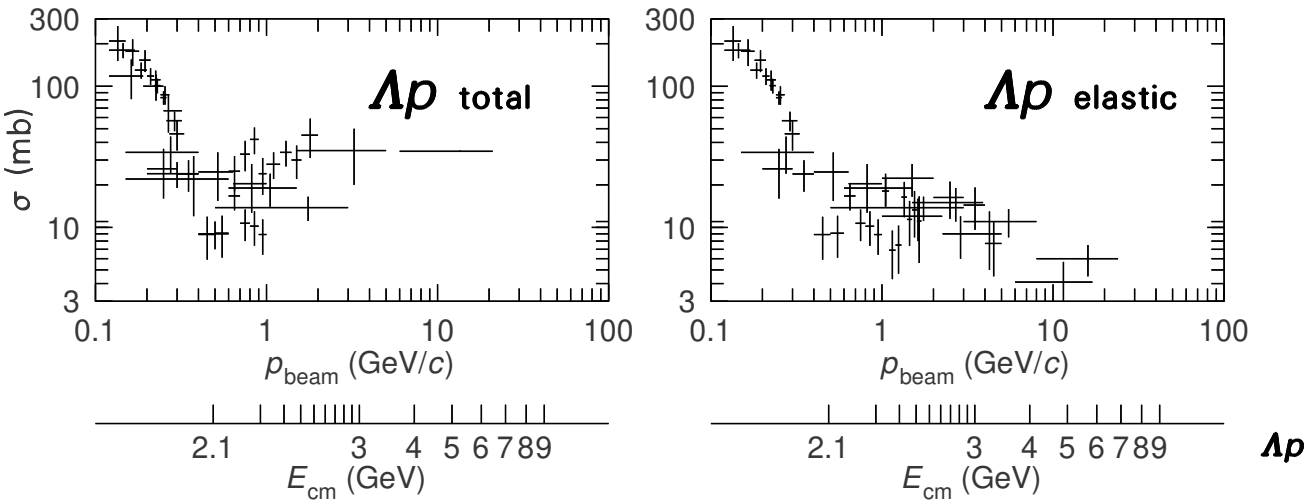

Figure 33.20: Λp total and elastic cross sections vs. laboratory beam momentum and total center-of-mass energy. Data courtesy A. Baldini, V. Flaminio, W.G. Moorhead, and D.R.O. Morrison, CERN; and COMPAS Group, IHEP, Serpukhov, USSR. See *Total Cross Sections for Reactions of High Energy Particles*, Landolt-Börnstein, New Series Vol. **I/12 a** and **I/12 b**, ed. H. Schopper (1988).

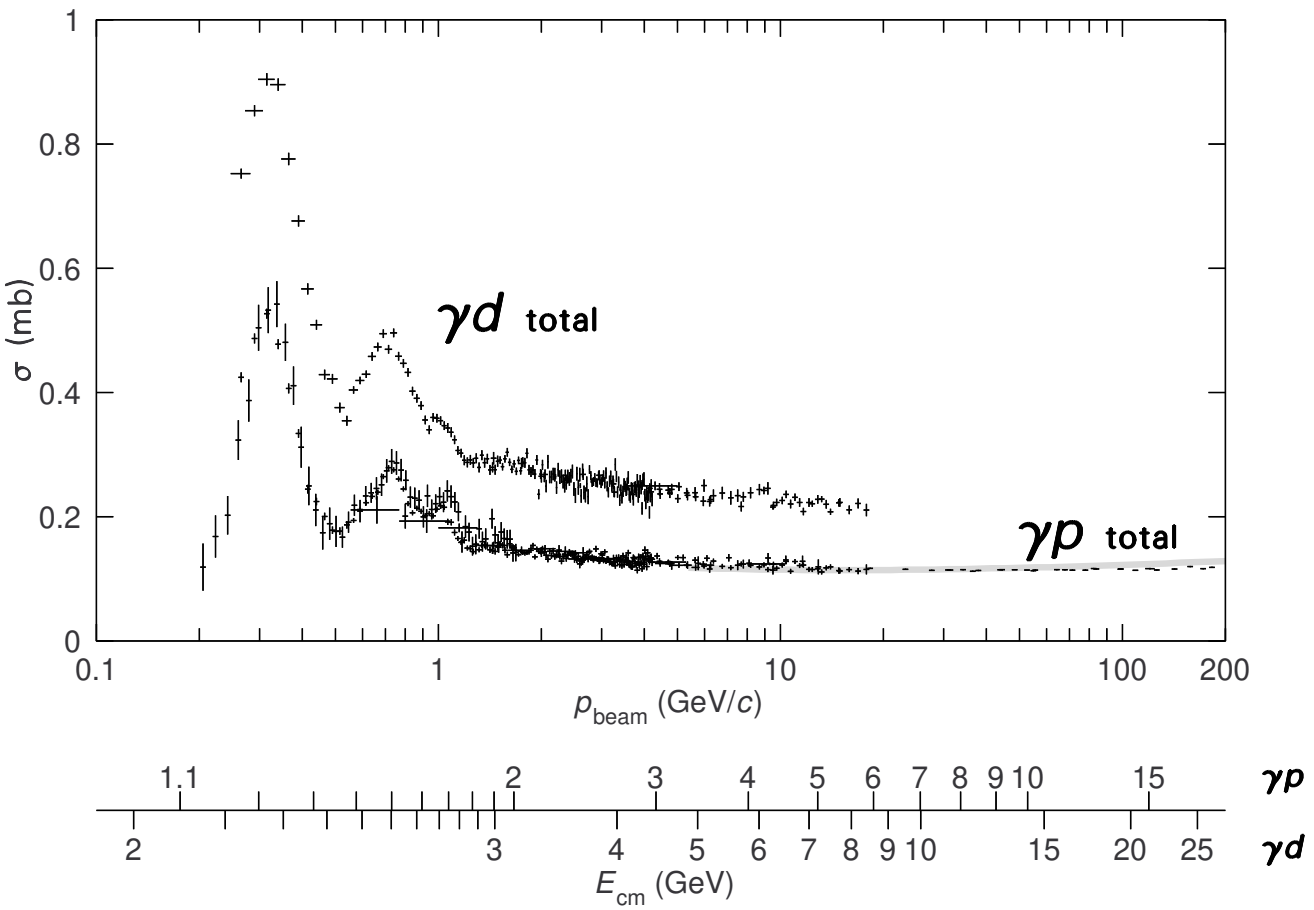

Figure 33.21: Photon cross sections vs. laboratory beam momentum and total center-of-mass energy. Data courtesy A. Baldini, V. Flaminio, W.G. Moorhead, and D.R.O. Morrison, CERN; COMPAS Group, IHEP, Serpukhov, USSR; and G.M. Lewis, Glasgow. See *Total Cross Sections for Reactions of High Energy Particles*, Landolt-Börnstein, New Series Vol. **I/12 a** and **I/12 b**, ed. H. Schopper (1988). Gray curve shows Regge fit from Table 33.3 .