



Figure 39.17: Total and elastic cross sections for Λp , total cross section for $\Sigma^- p$, and total hadronic cross sections for γd , γp , and $\gamma\gamma$ collisions as a function of laboratory beam momentum and the total center-of-mass energy. Corresponding computer-readable data files may be found at <http://pdg.lbl.gov/xsect/contents.html> (Courtesy of the COMPAS group, IHEP, Protvino, Russia, August 2001.)