



**Figure 40.12:** Total and elastic cross sections for  $pd$  (total only),  $np$ ,  $\bar{p}d$  (total only), and  $\bar{p}n$  collisions as a function of laboratory beam momentum and 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, August 2003.)