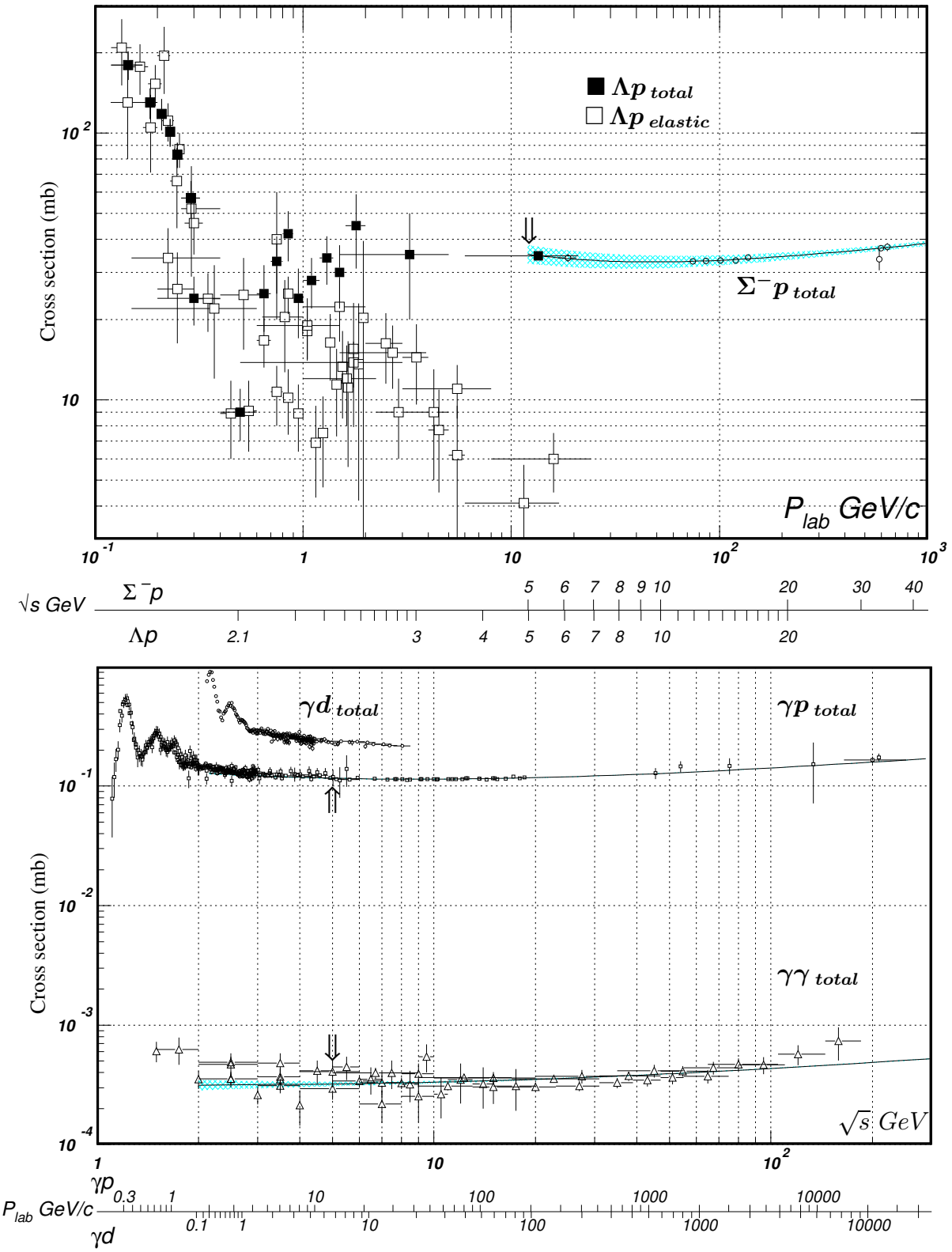


**Figure 40.16:** Total and elastic cross sections for $\Lambda p$, total cross section for $\Sigma^- p$, and total hadronic cross sections for $\gamma d$, $\gamma p$, and $\gamma\gamma$ collisions as a function of laboratory beam momentum and the total center-of-mass energy. Corresponding computer-readable data files may be found at `http://pdg.lbl.gov/xsect/contents.html` (Courtesy of the COMPAS group, IHEP, Protvino, August 2005.)