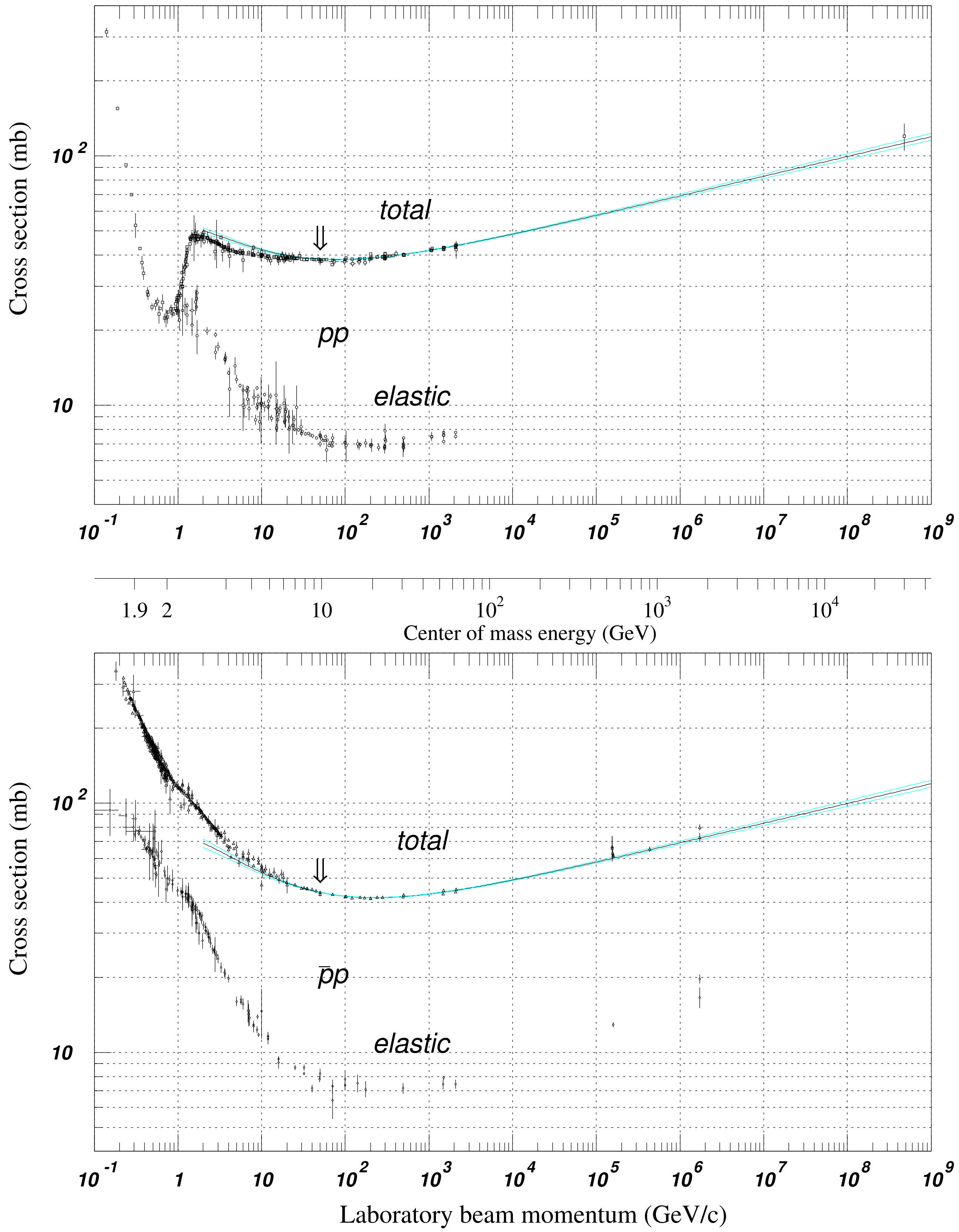


**Figure 36.18:** Total and elastic cross sections for $pp$ and $\overline{p}p$ collisions as a function of laboratory beam momentum and total center-of-mass energy. Computer-readable data files may be found at `http://pdg.lbl.gov/xsect/contents.html` (Courtesy of the COMPAS Group, IHEP, Protvino, Russia, 1996.)