

Figure 1 is a plot showing the dependence of the ratio of the cross section to the total cross section,  $\sigma/\sigma_{tot}$ , on the invariant mass  $M$  for various particles. The x-axis represents  $M$  in units of  $GeV/c^2$ , ranging from -200 to 100. The y-axis represents  $\sigma/\sigma_{tot}$ , ranging from 0 to 1.0. Data points with error bars are shown for Ghost (black), Electron (red), Muon (green), Pion (blue), Kaon (yellow), and Proton (purple). The Electron data points show a significant peak around  $M \approx -100$  to  $-50$   $GeV/c^2$ , while the other particles show much lower values, generally below 0.1.

## Long Electron CombDLLp