

Figure 1 is a plot showing the invariant mass spectrum of the decay products of the particle produced in the collision of two protons at 13.6 TeV. The x-axis represents the invariant mass in GeV, ranging from -200 to 100. The y-axis represents the number of events, ranging from 0 to 10. The plot displays data points for various particles: Ghost (black), Electron (red), Muon (green), Pion (blue), Kaon (yellow), and Proton (purple). The data points are plotted with error bars. A clear peak is visible around 0 GeV, indicating the production of a particle with a mass near zero.

Long Muon CombDLLp