The graph shows the invariant mass distribution of muons, with events plotted against invariant mass in GeV/c$^2$. The y-axis represents the number of events per bin, with the bin width being 0.005 GeV/c$^2$. The x-axis ranges from 2.6 to 3.6 GeV/c$^2$. The CMS Preliminary data is shown with a preliminary limit of 28 pb, and the background is indicated by a dashed line.

Key points:
- High Purity Muons
- $|y| > 2.4$
- $\sigma = 40$ MeV/c
- CMS Preliminary $\sqrt{s} = 7$ TeV
- Data points and background signal and background-only are plotted.

The graph illustrates the distribution of events with a significant drop at the invariant mass of approximately 3 GeV/c$^2$. The y-axis scale ranges from 0 to 5000 events per bin.