**Invariant Mass** histMass\_copy Entries/40MeV 2000 **Entries** 36158  $[2]92-3.16 \text{ GeV/c}^2] = 1073.0 + -32.8$ Mean 2.959 0.3022 Std Dev Fsig = 0.042 + -0.0041800  $\chi^2/dof$ 1600 1400 1200 1000 800 3 2.6 2.8 3.2 3.4 3.6 InvMass[GeV]