**Invariant Mass** histMass\_copy Entries/40MeV 2000 **Entries** 36158  $\mathfrak{S}[2]92-3.16 \text{ GeV/c}^2] = 1074.5 + -32.8$ Mean 2.959 0.3022 Std Dev Fsig = 0.042 + -0.0041800  $\chi^2/dof =$ 1600 1400 1200 1000 800 3

3.2

3.4

3.6

InvMass[GeV]

2.6

2.8