Invariant Mass histMass_copy 200 Entries/40MeV **Entries** 2777 $S[2.92-3.16 \text{ GeV/c}^2] = 185.4 +- 13.6$ Mean 3.06 0.2777 Std Dev Fsig = 0.089 + -0.016180 $\chi^2/dof = 1.603$ 160 140 120 100 80 2.7 2.8 2.9 3 3.1 3.2 3.3 3.4 3.5 3.6

InvMass[GeV]