Invariant Mass

S[2.92-3.16 GeV/c^2] = 1074.0 +- 32.8

Fsig = 0.042 +- 0.004

χ^2/dof = 1.386

histMass_copy	
Entries	36158
Mean	2.959
Std Dev	0.3022

Entries/40MeV

InvMass[GeV]