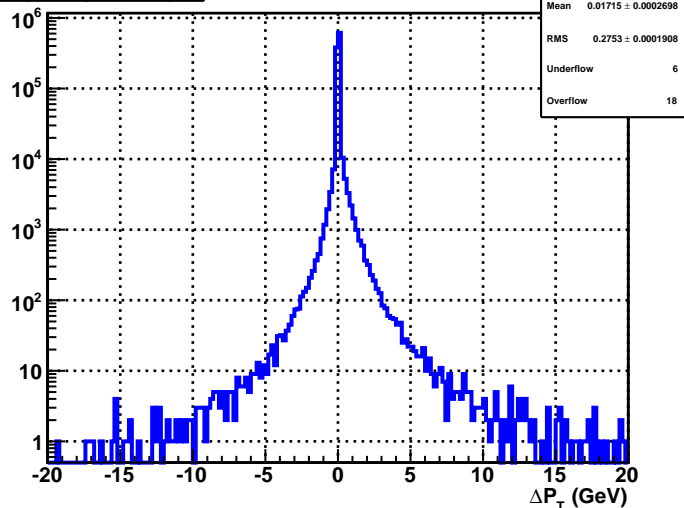
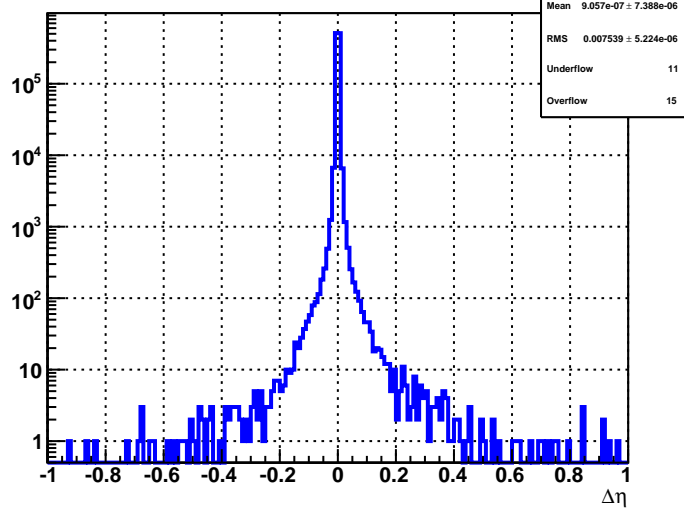


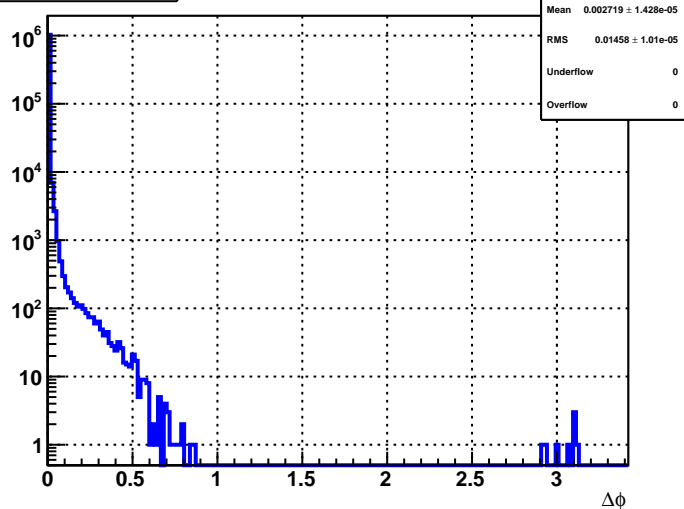
$$\Delta P_T = P_T^{\text{Reco}} - P_T^{\text{Sim}}$$



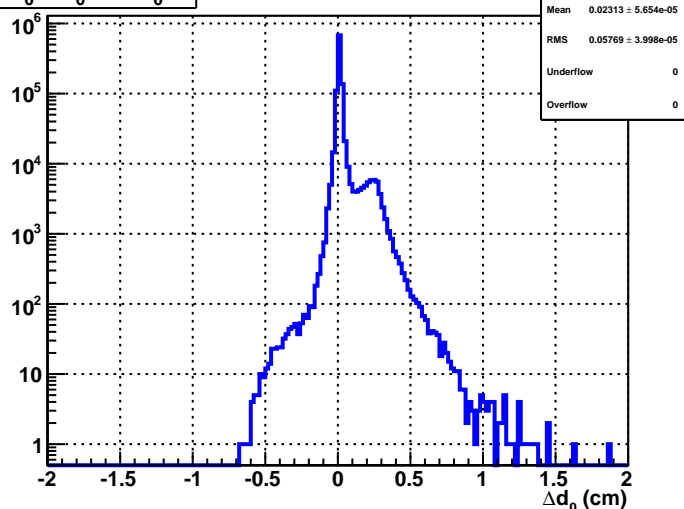
$$\Delta \eta = \eta^{\text{Reco}} - \eta^{\text{Sim}}$$



$$\Delta \phi = \phi^{\text{Reco}} - \phi^{\text{Sim}}$$



$$\Delta d_0 = d_0^{\text{Reco}} - d_0^{\text{Sim}}$$



$$\Delta z_0 = z_0^{\text{Reco}} - z_0^{\text{Sim}}$$

