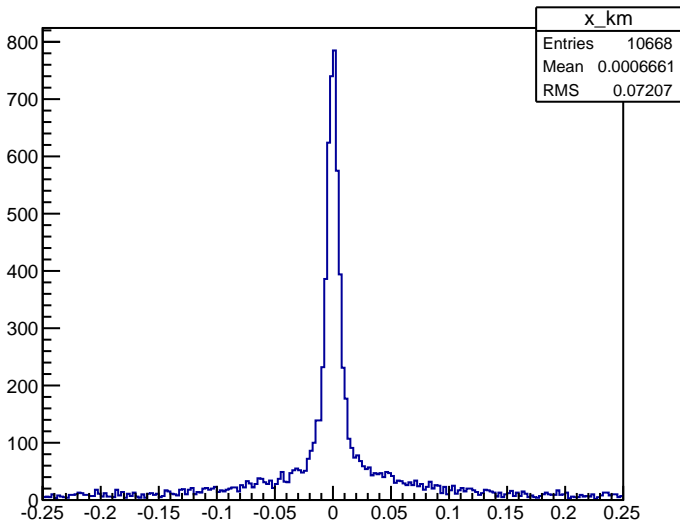
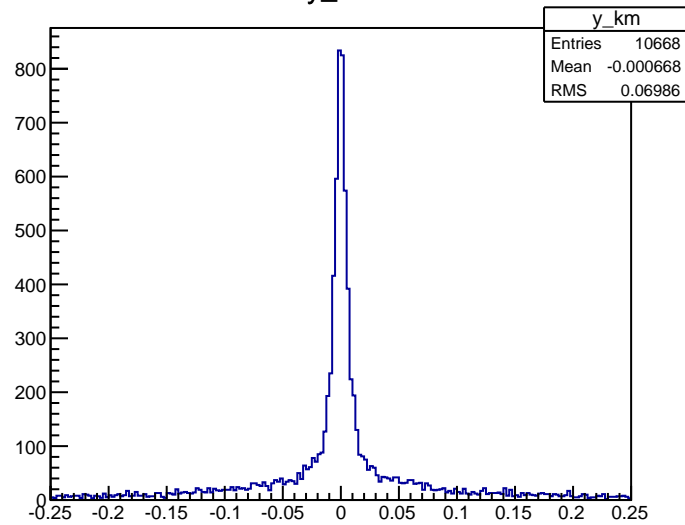


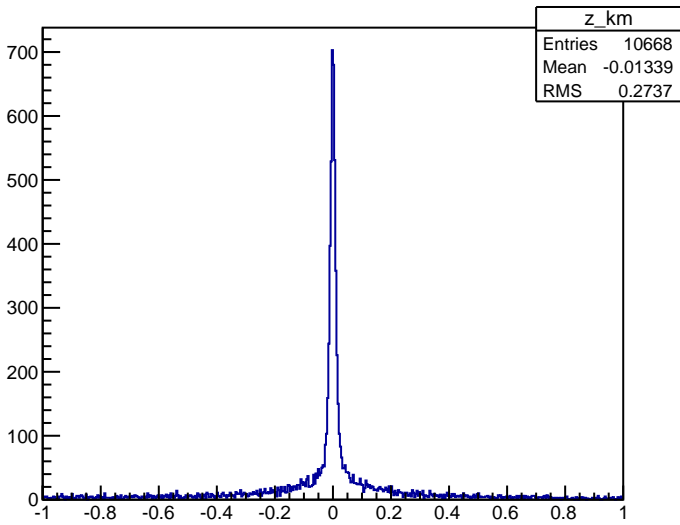
x_km



y_km



z_km



chi vertex

