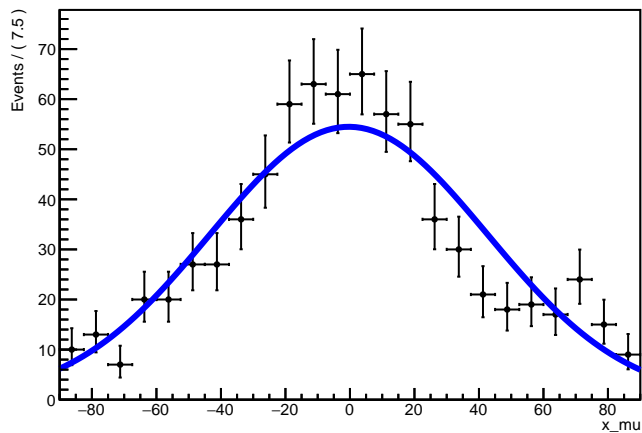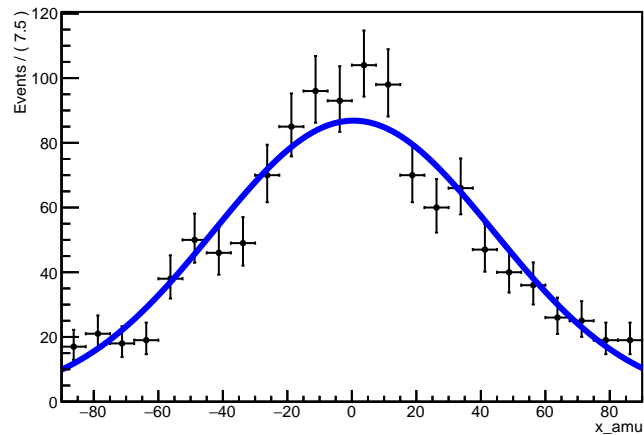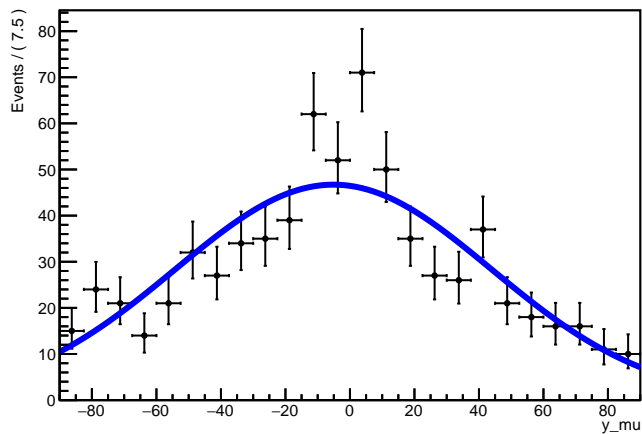gauss fit to x projection of reconstructed IP for μ^-

gauss fit to x projection of reconstructed IP for μ^+

gauss fit to y projection of reconstructed IP for μ^-

gauss fit to y projection of reconstructed IP for μ^+