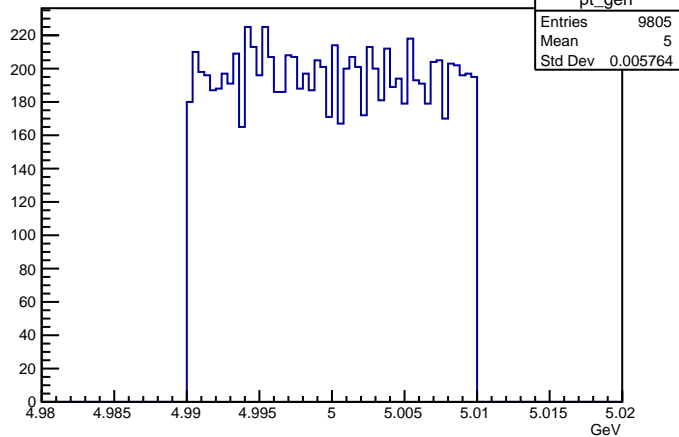
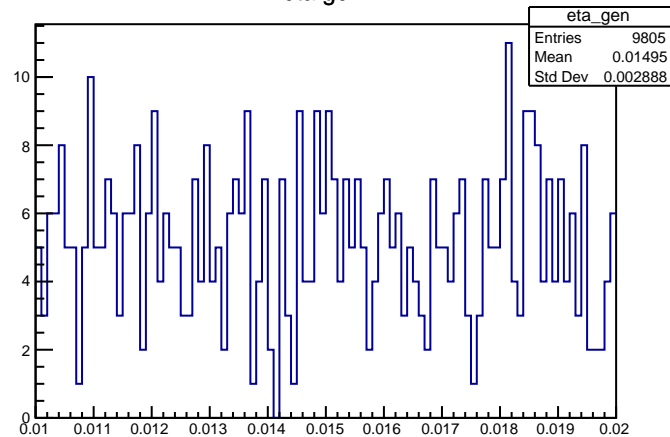


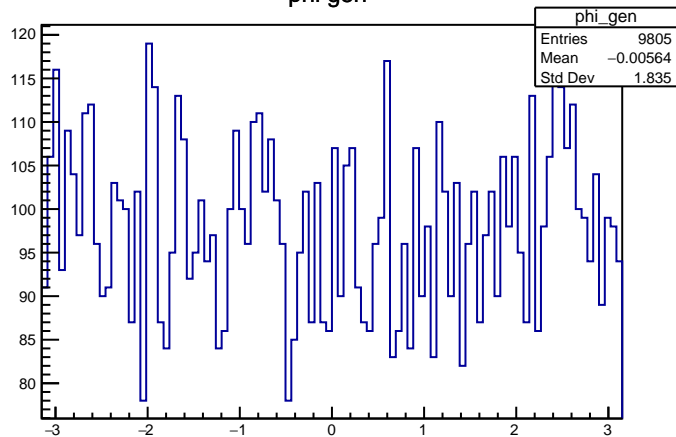
pt gen



eta gen



phi gen



charge gen

