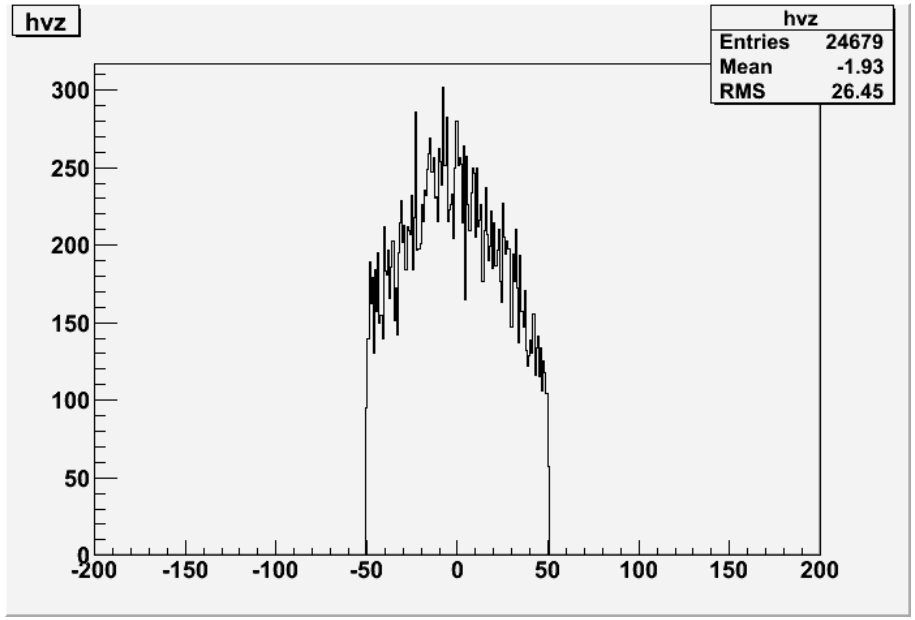
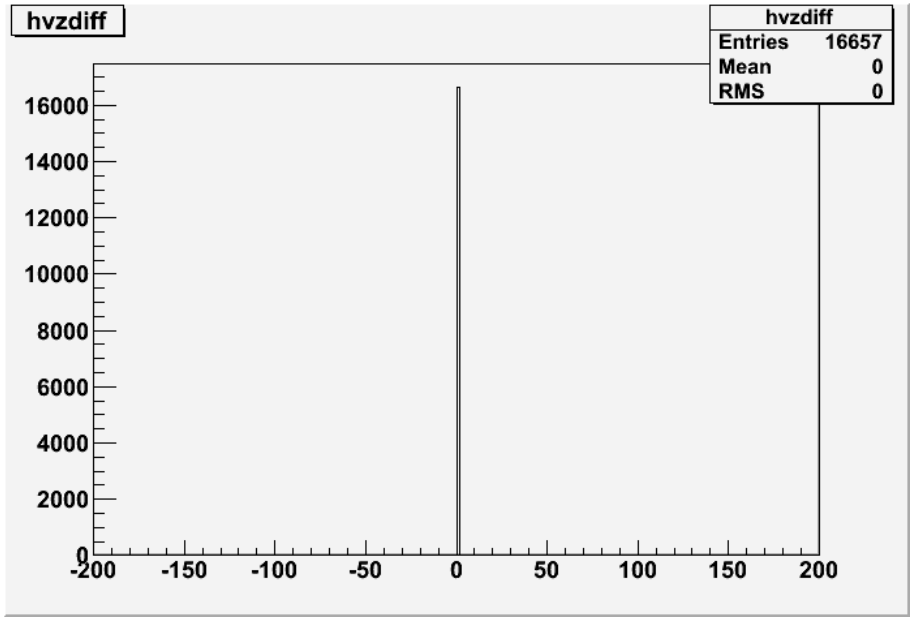
ry2009d pp500 gamma QA

Wei Li

Event collision vertex & vz_diff

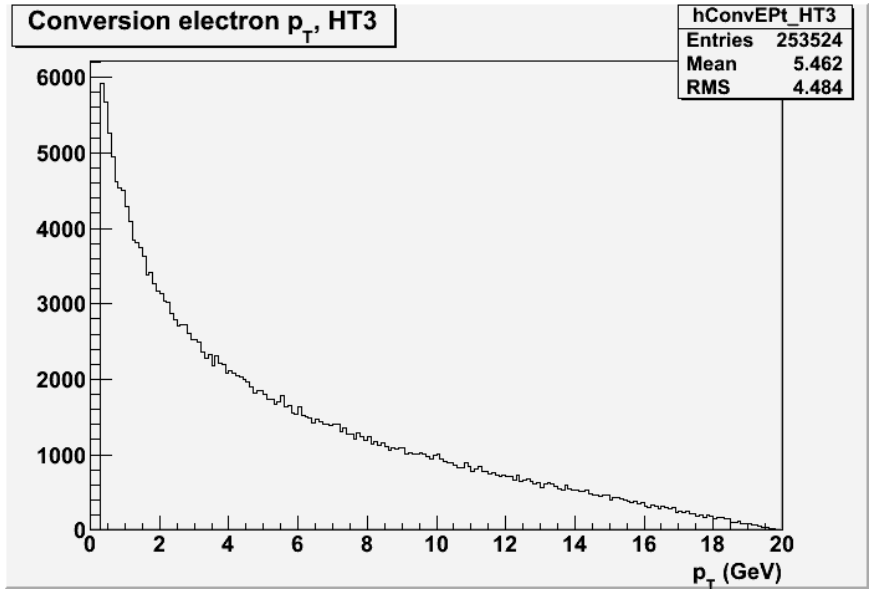


Primary vertexZ

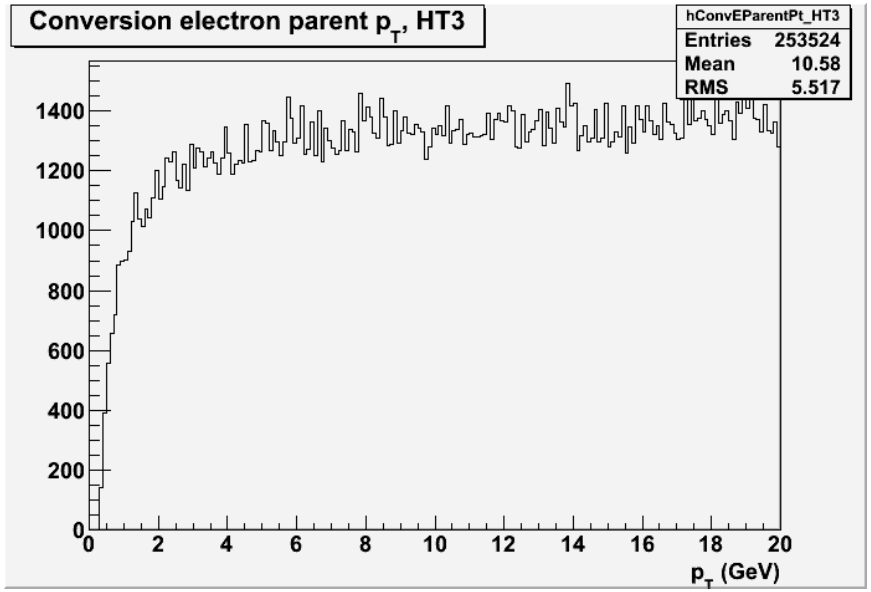


Difference between primary vertex_z and sim vertex_z

MC e^+/e^- & photon pt distribution

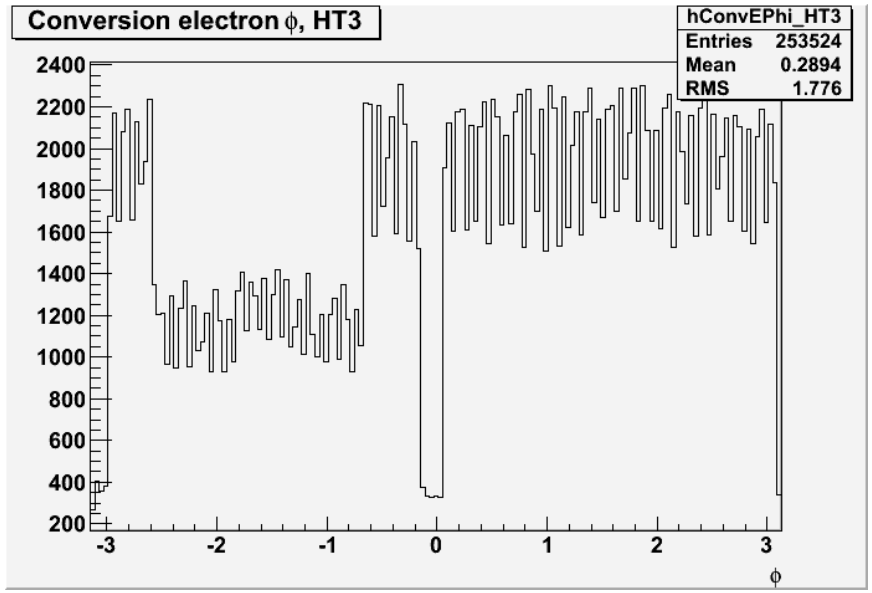


e^+/e^- pt

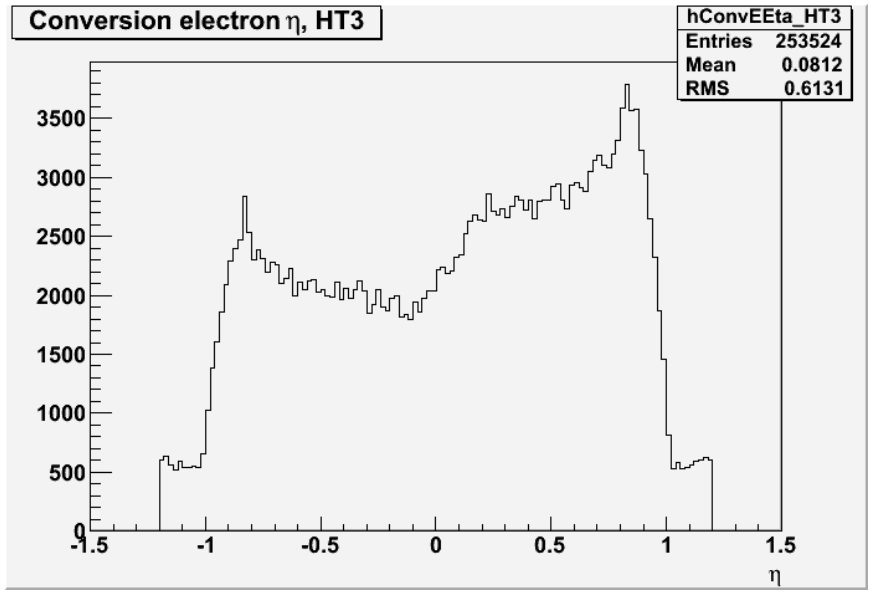


Photon pt

MC e^+/e^- phi & eta distribution from gamma convension

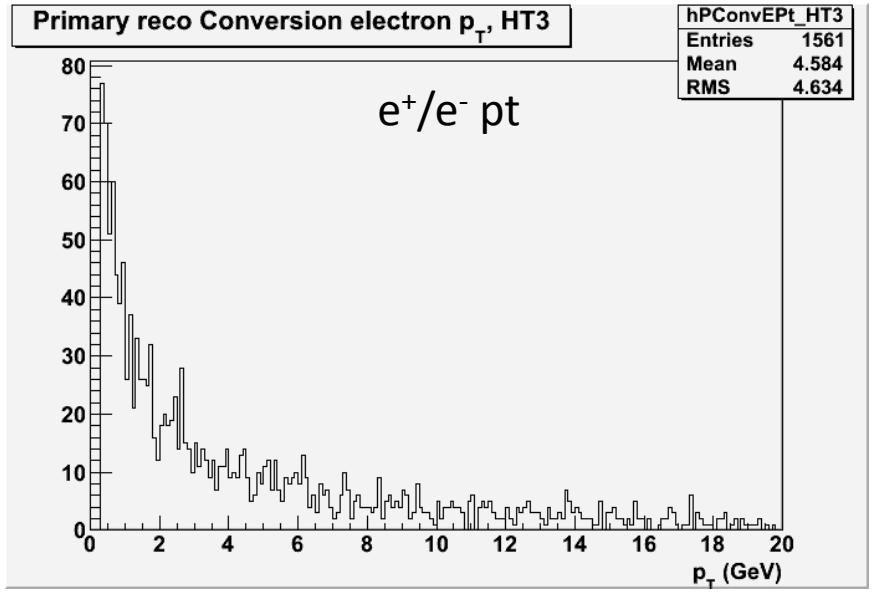


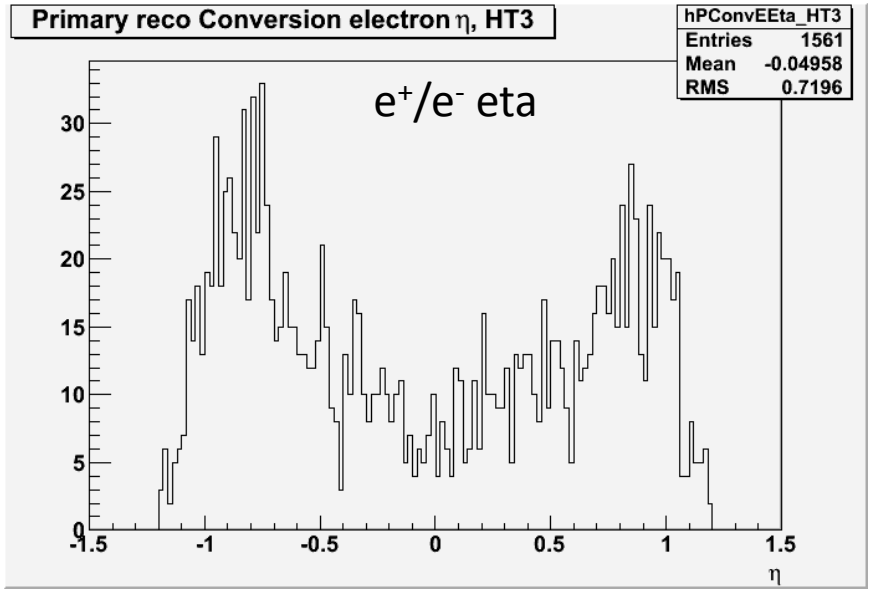
e^+/e^- phi

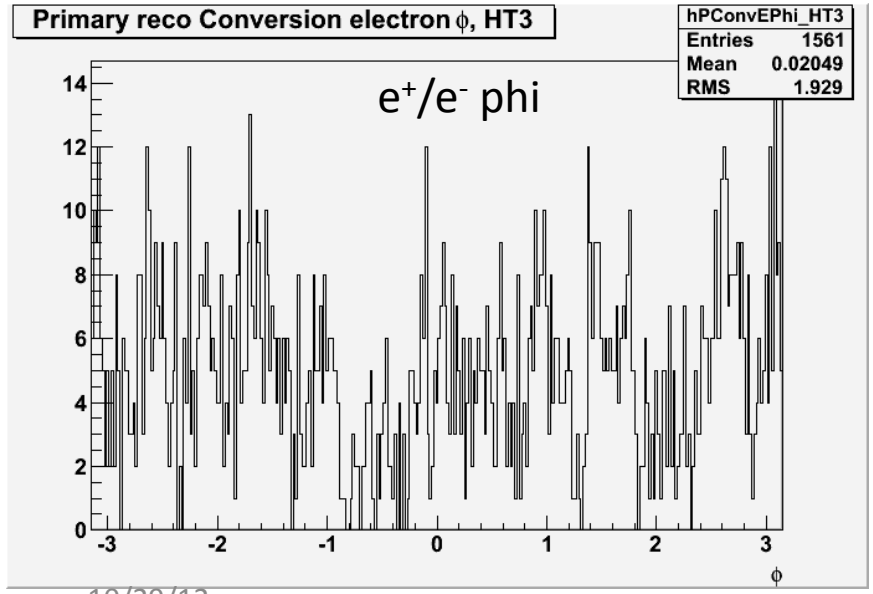


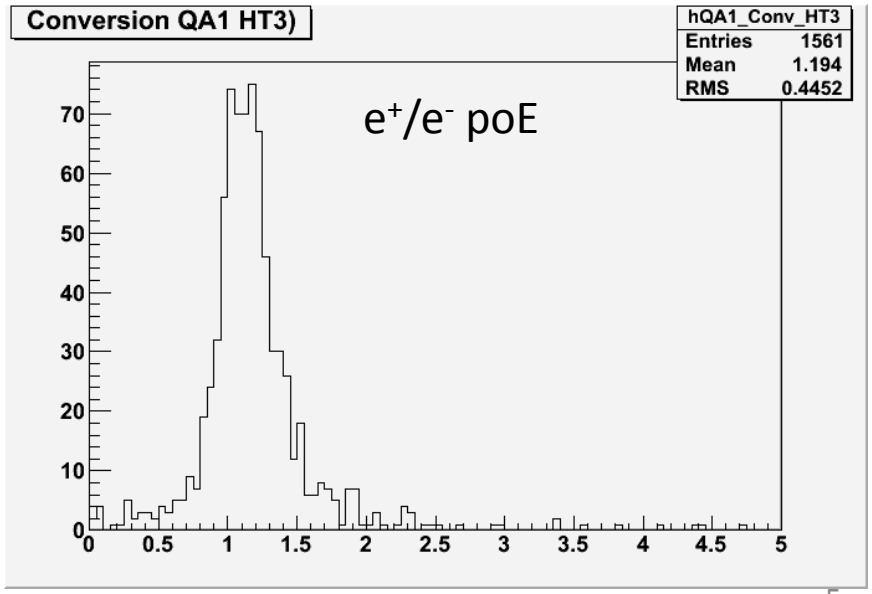
e^+/e^- eta

Reco e^-/e^+ pt & eta &phi & poe distribution

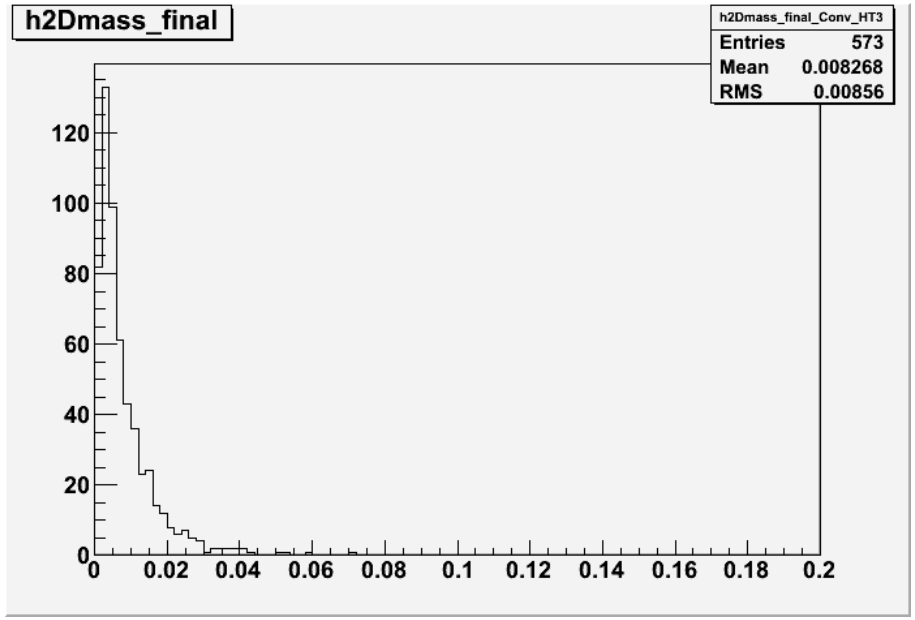




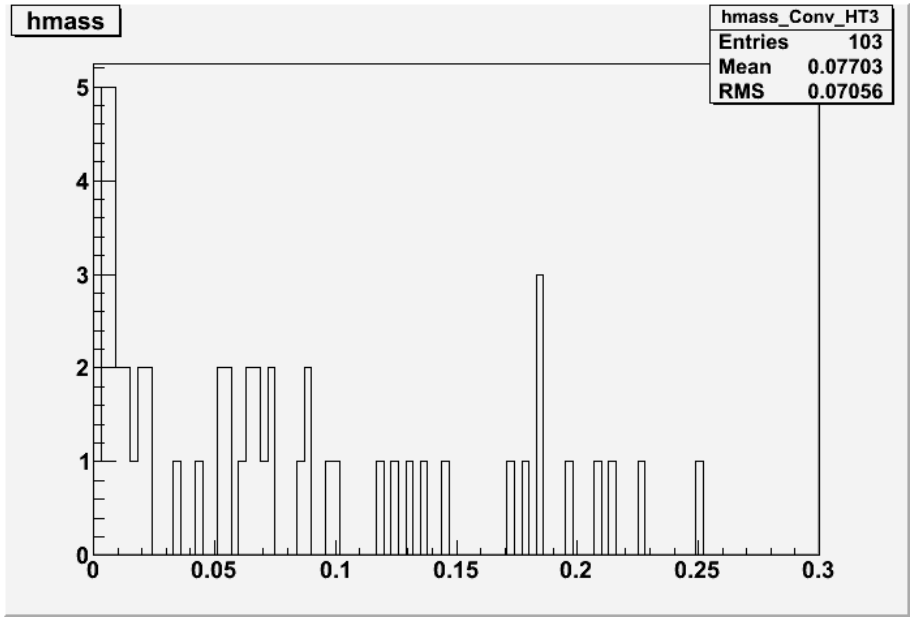




2D &3D Invariant mass of reco e^+e^- distribution

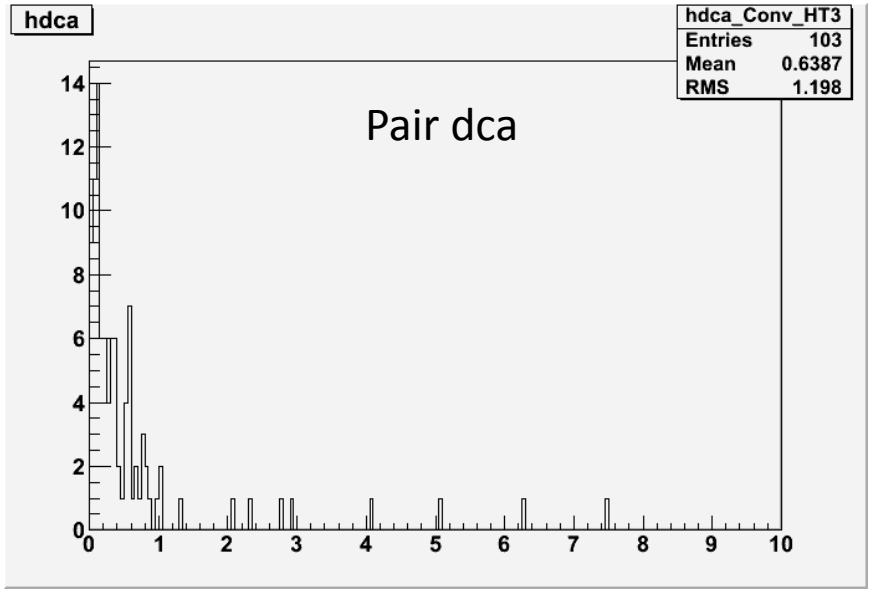


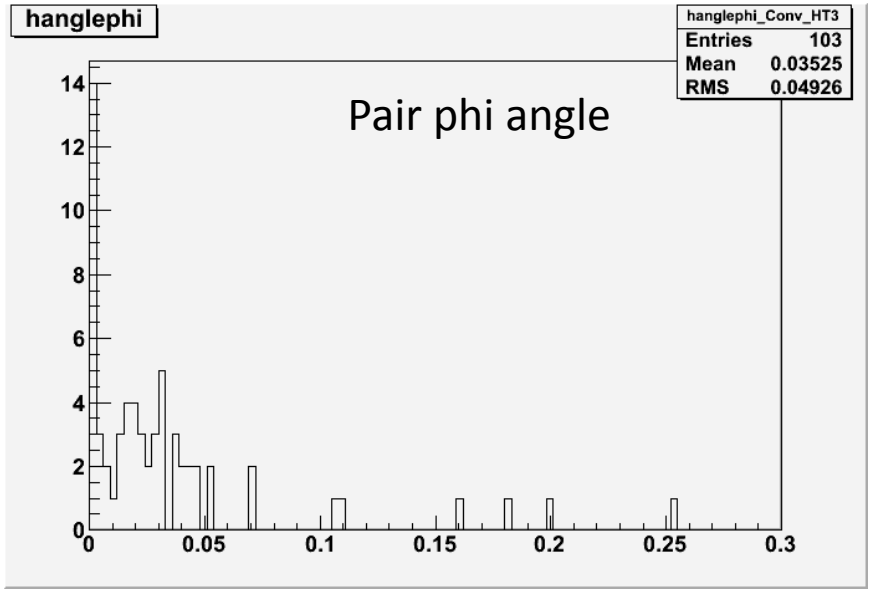
2D invariant mass

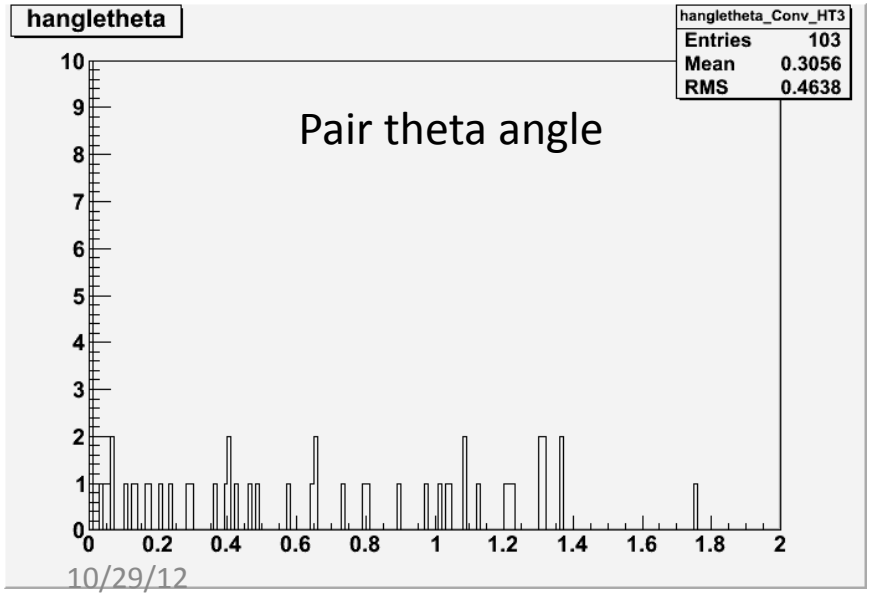


3D invariant mass

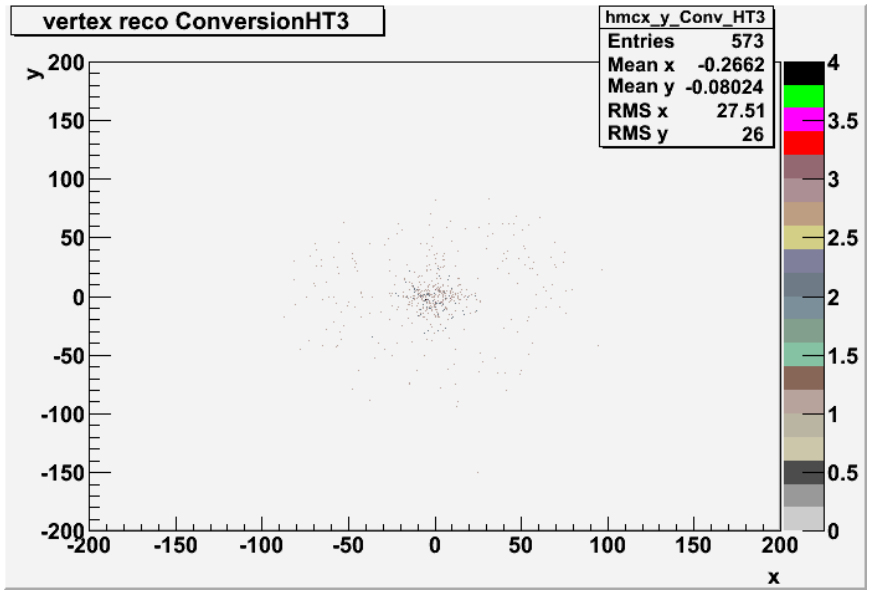
Reco e+e- pair dca & theta &phi distribution



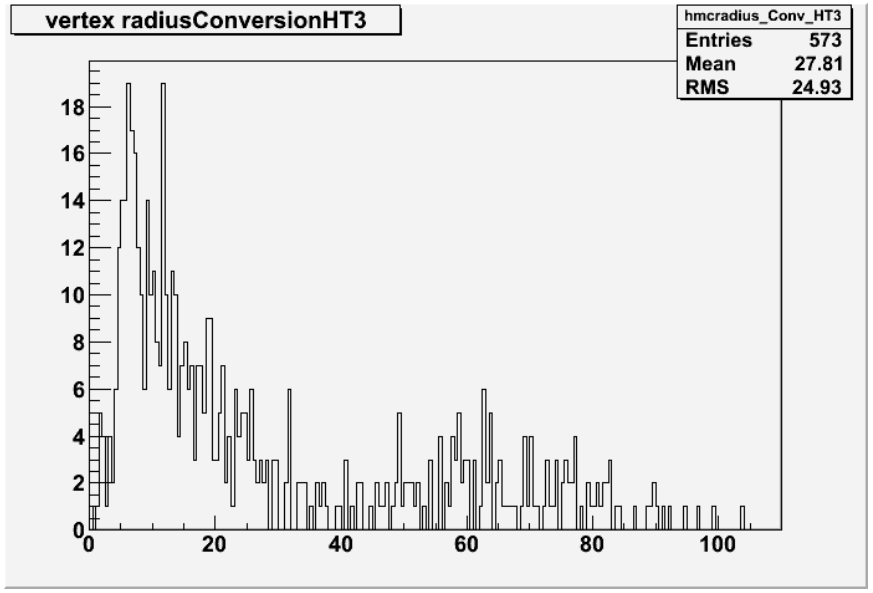




Gamma conversion vertex_xy & radius distribution



Gamma conversion vertex_xy



Gamma conversion radius