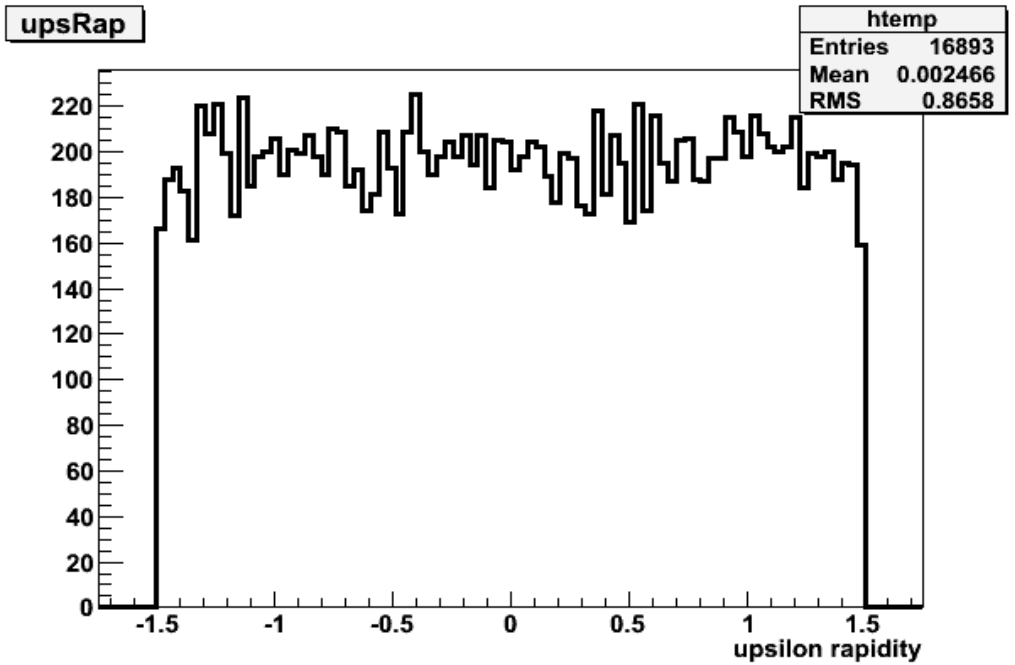
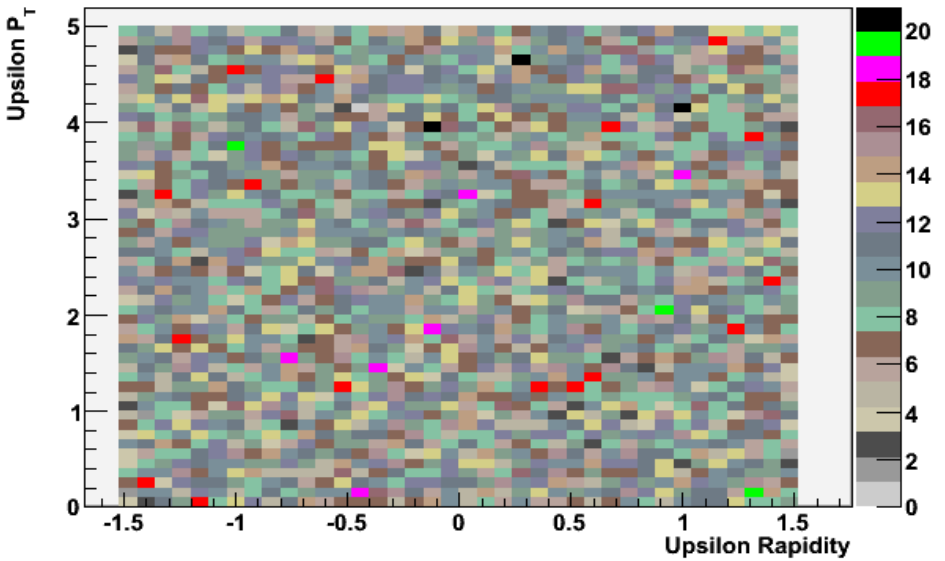
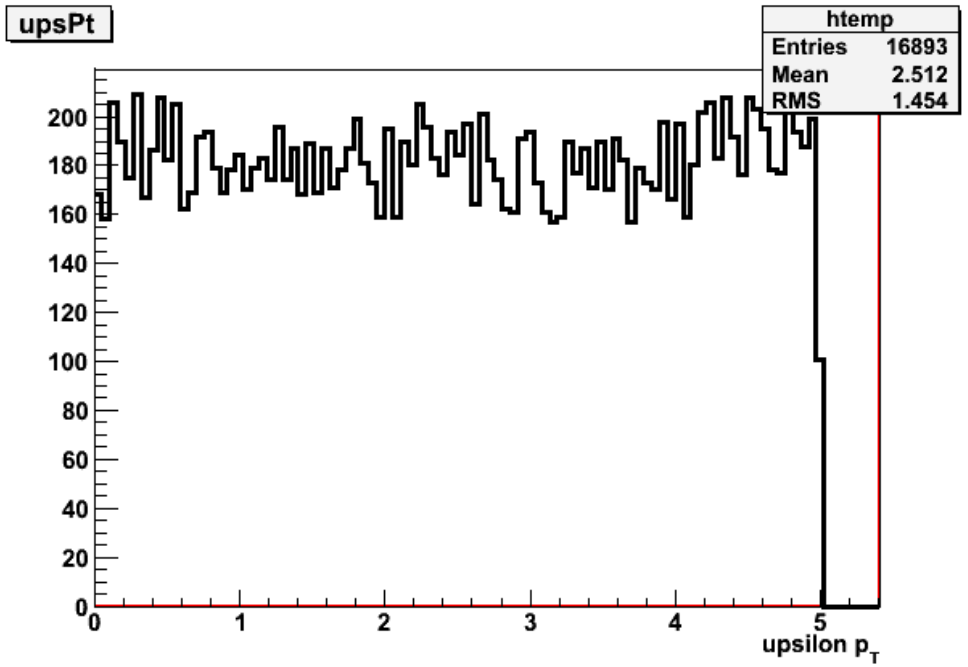
Au+Au 200 GeV
Run-7 upsilon -1S embedding

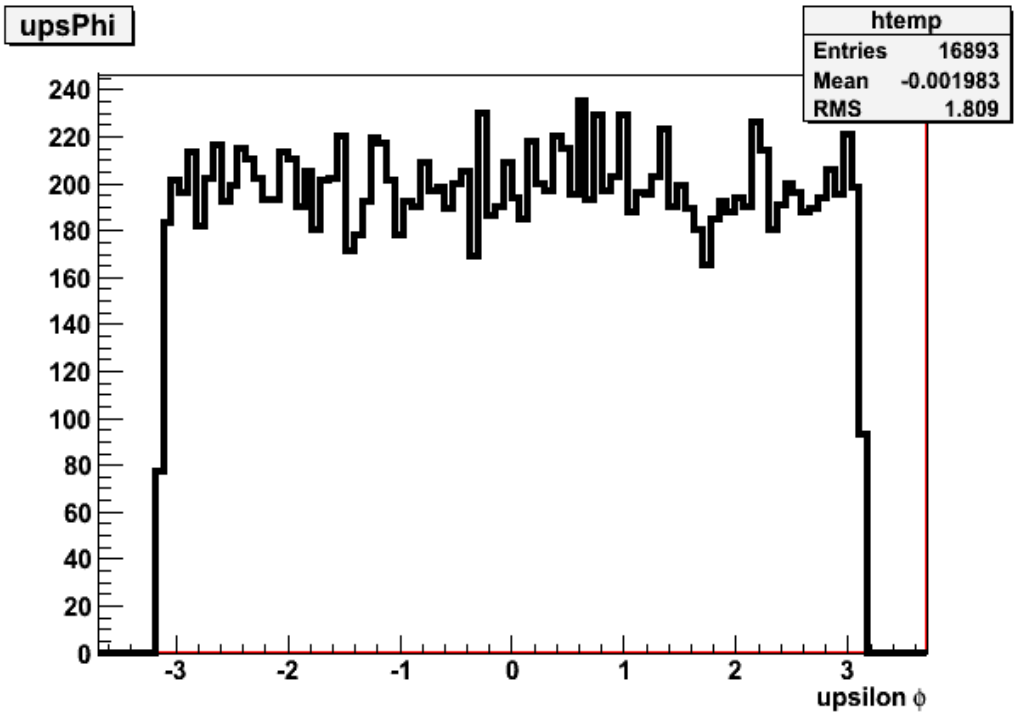
Debasish Das, UC Davis

MC-information in Au+Au 200 GeV upsilons

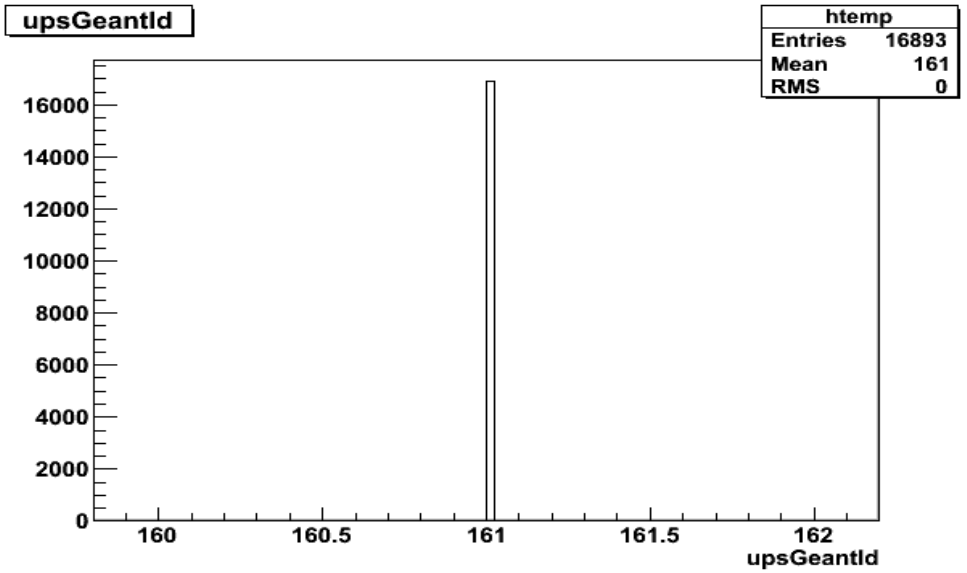


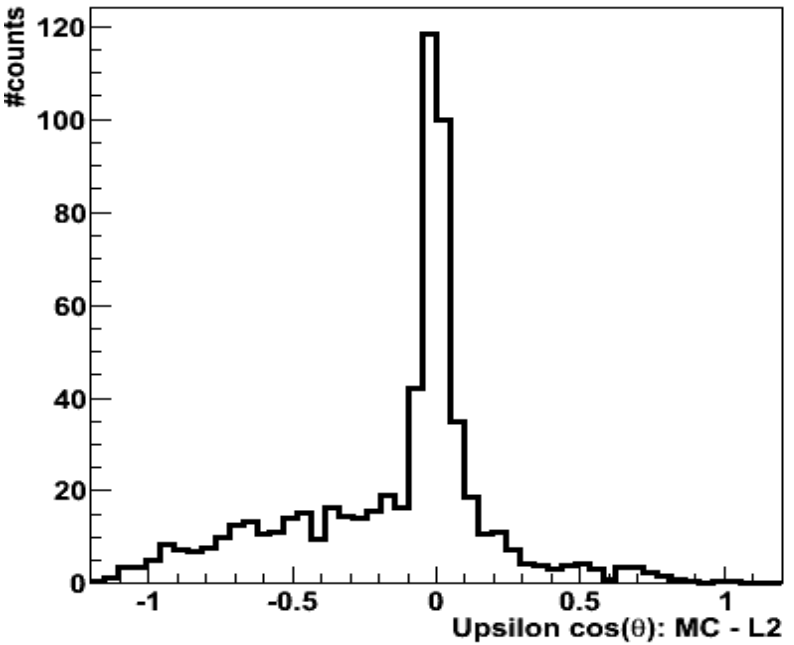


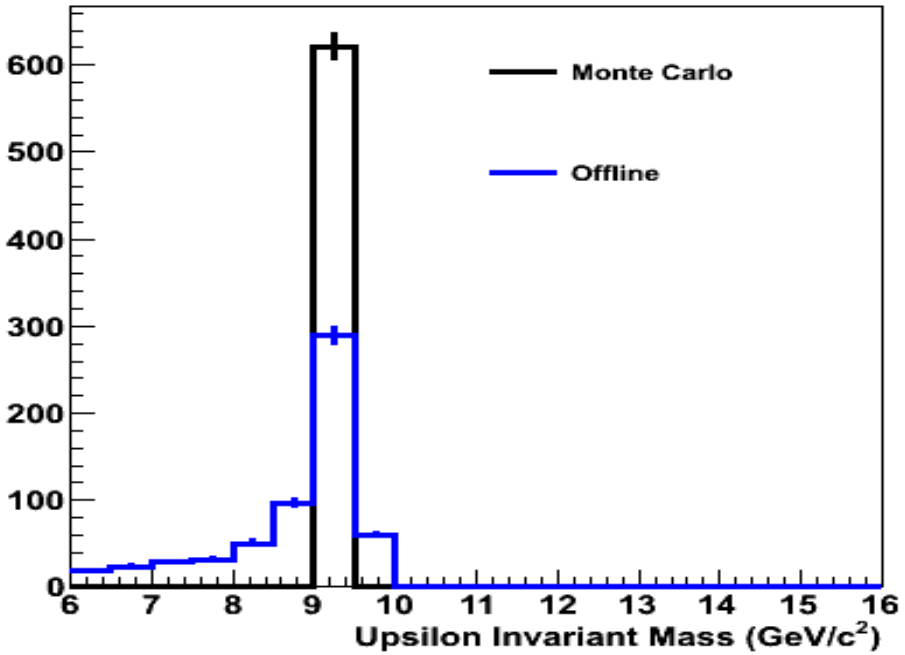


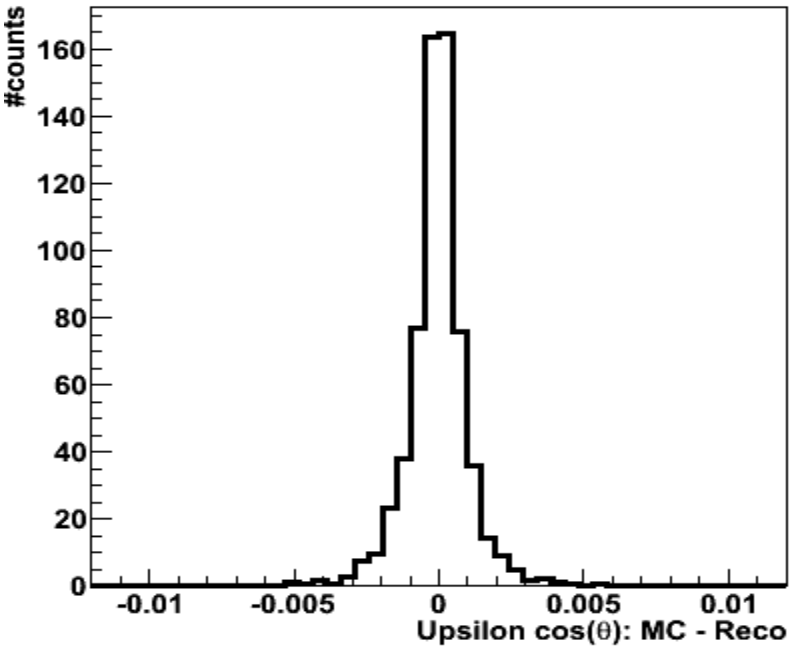


Opening angle and Invariant Mass – Au+Au 200

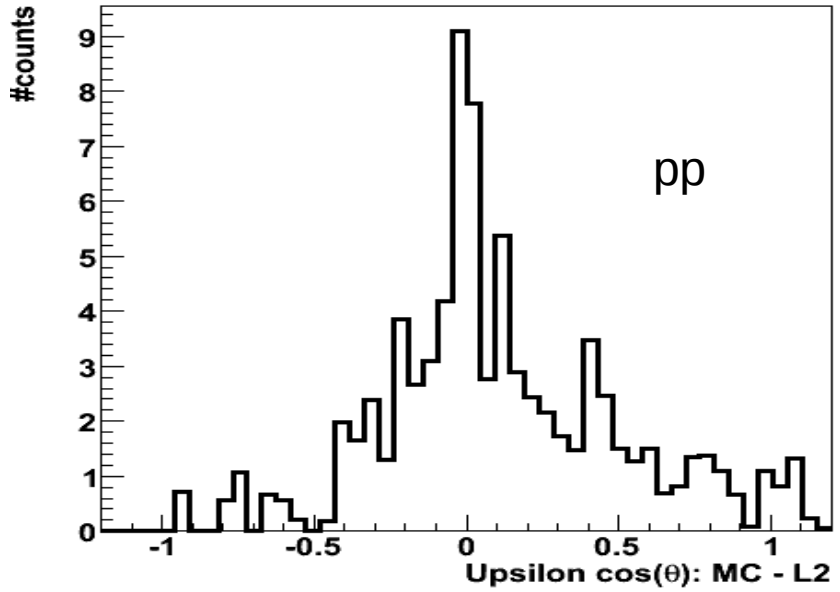


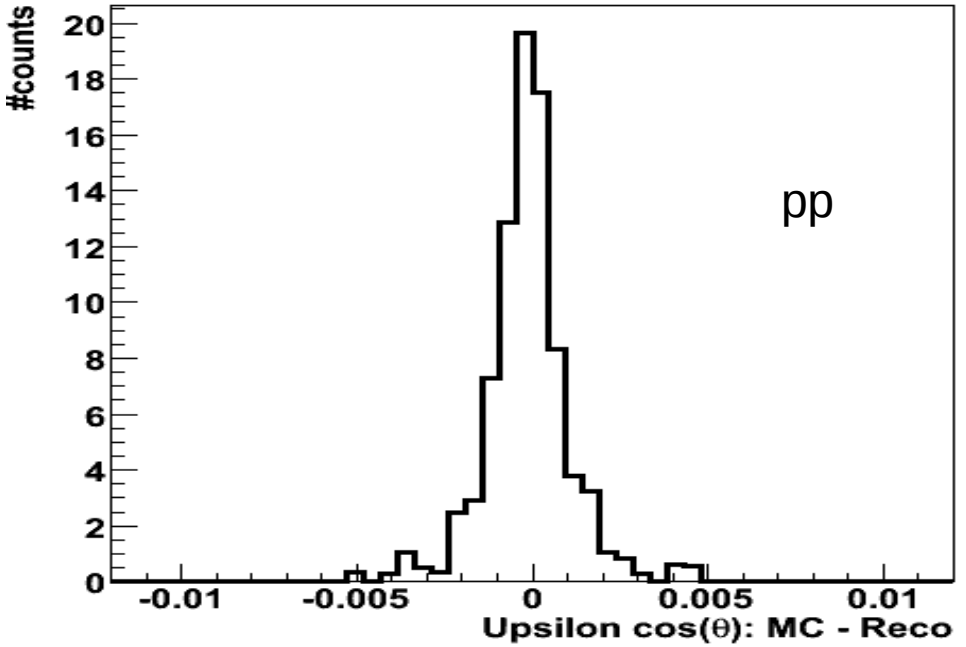


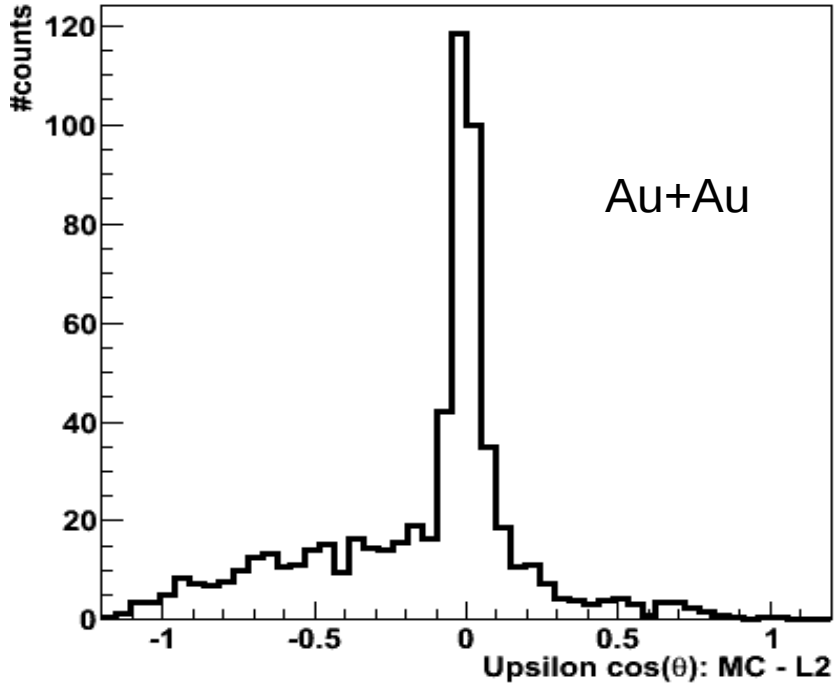


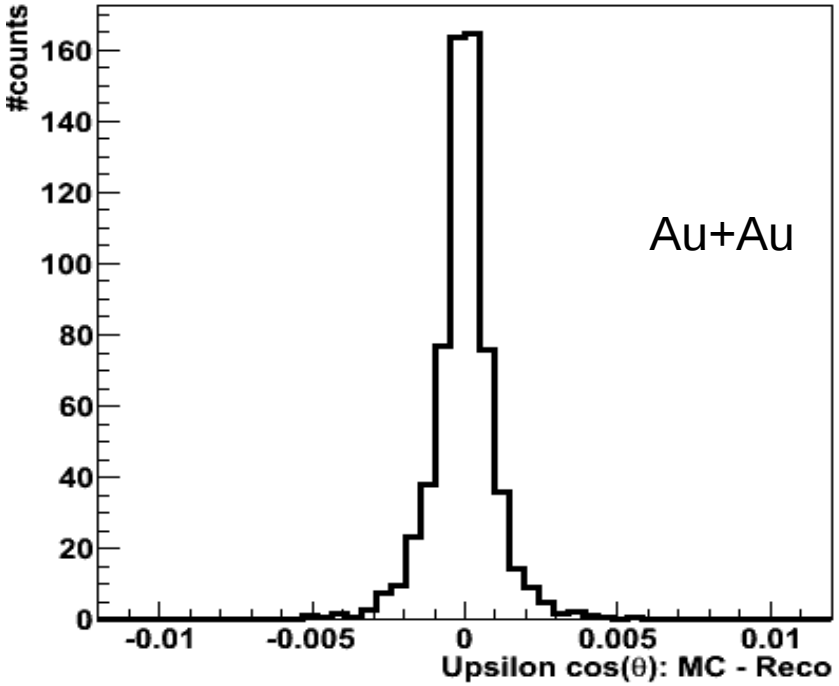


Opening angle – Au+Au 200 and pp 200

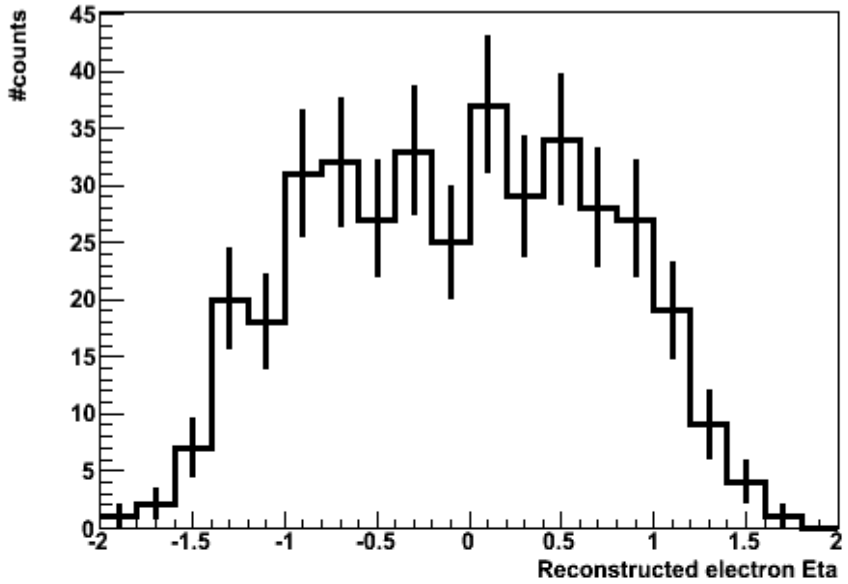


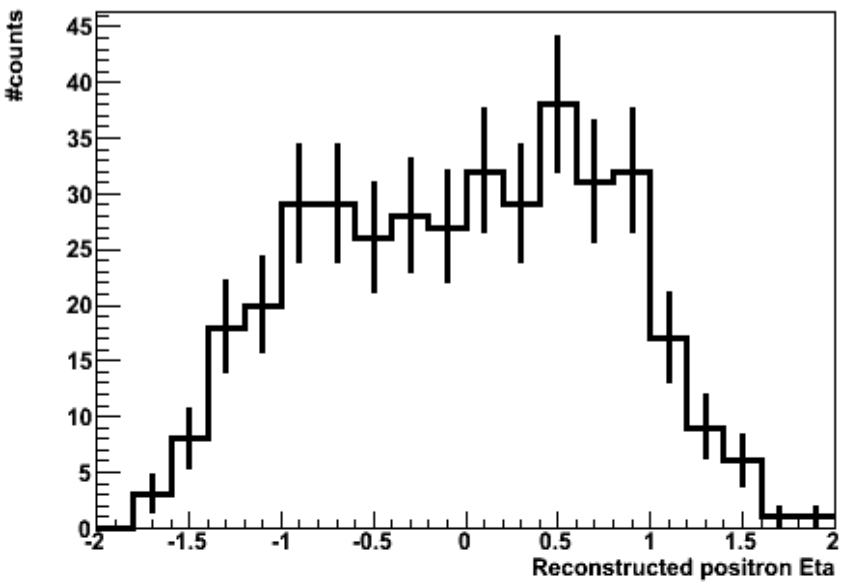


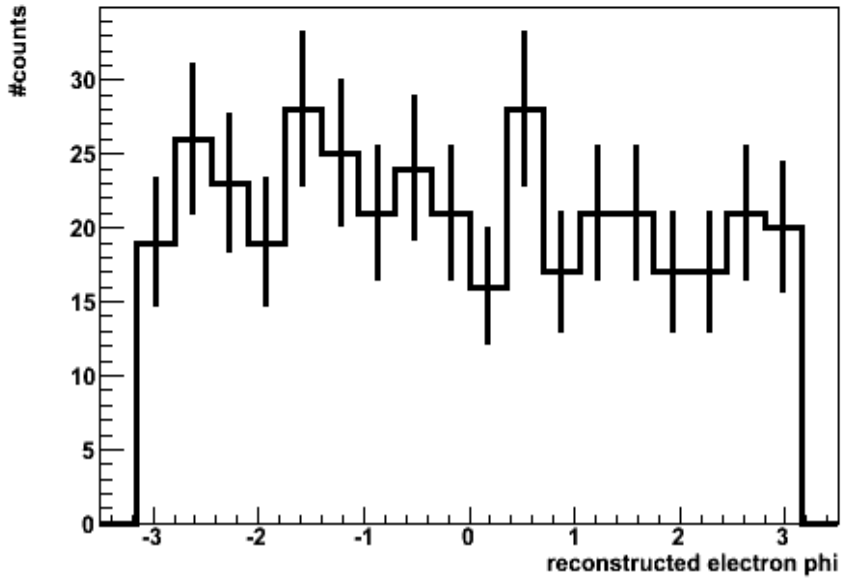


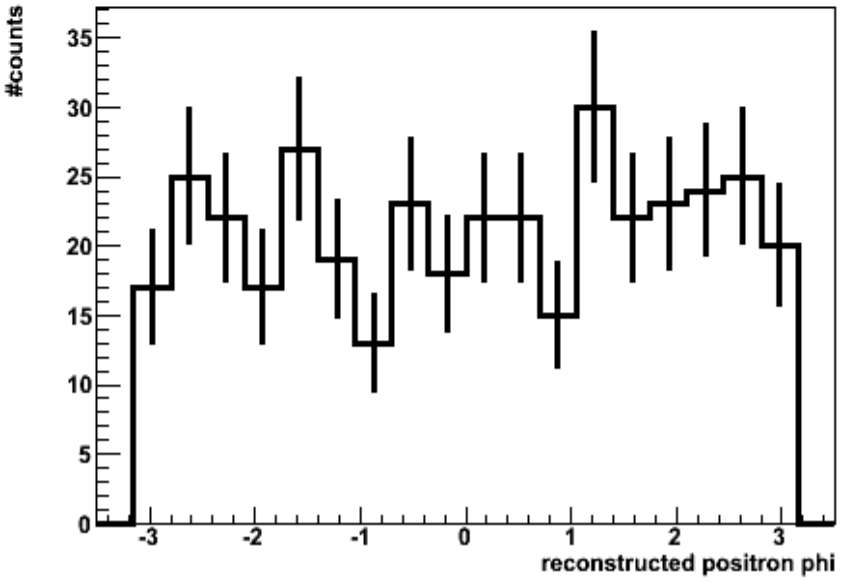


p+p 200 GeV, reconstructed electrons and positrons Eta and Phi

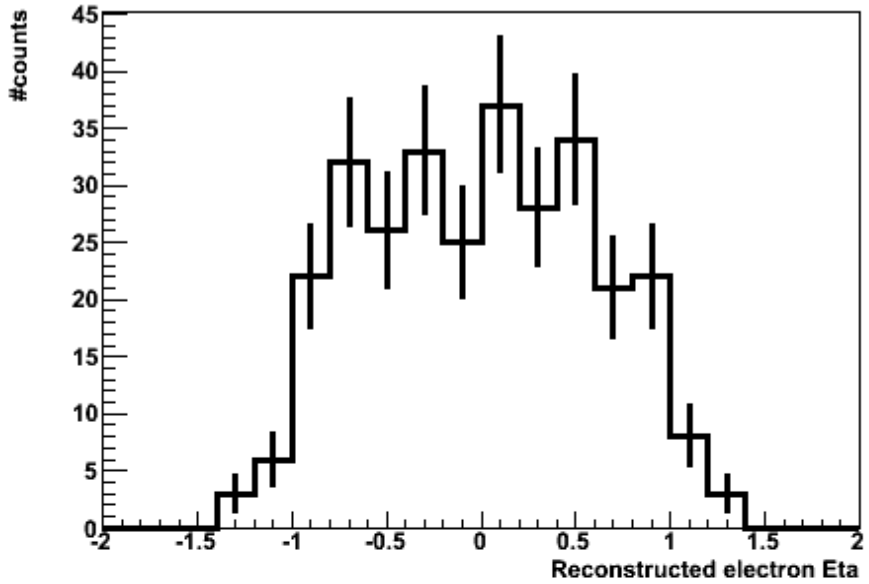


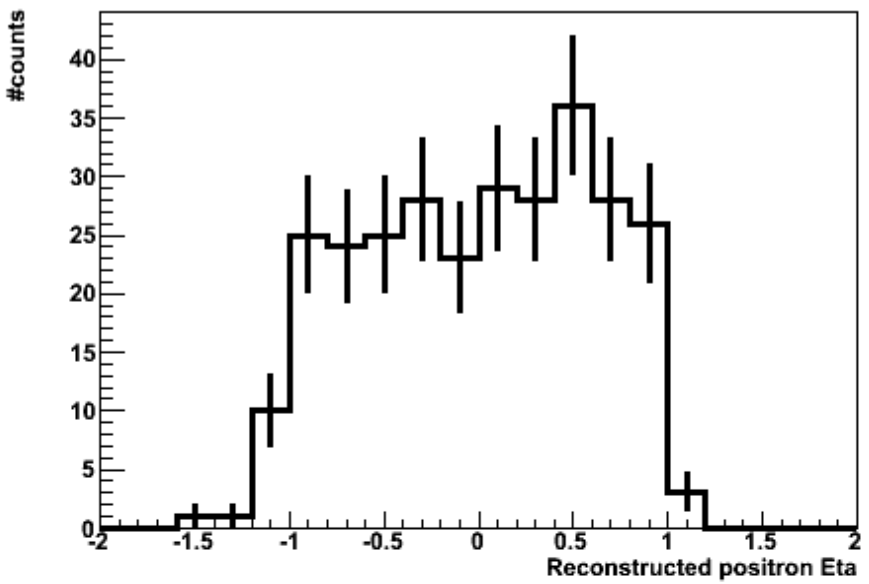


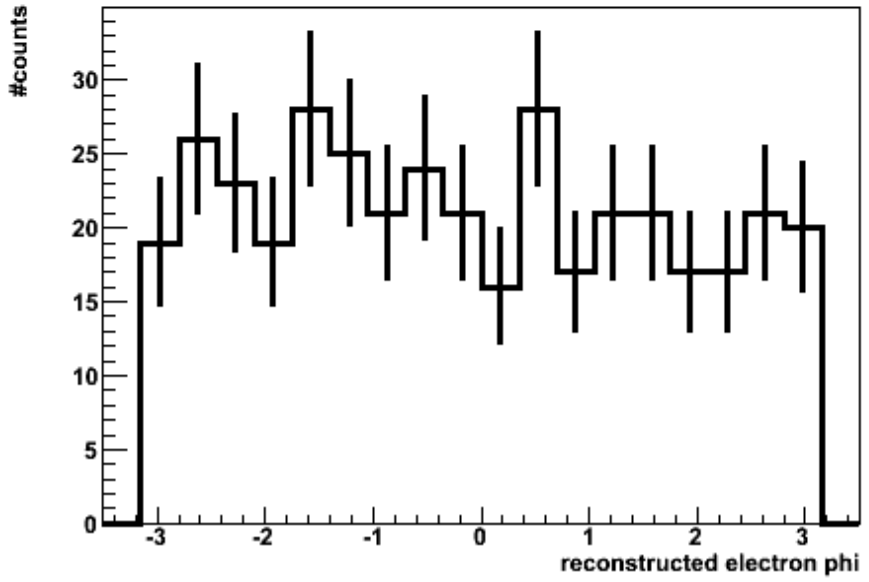


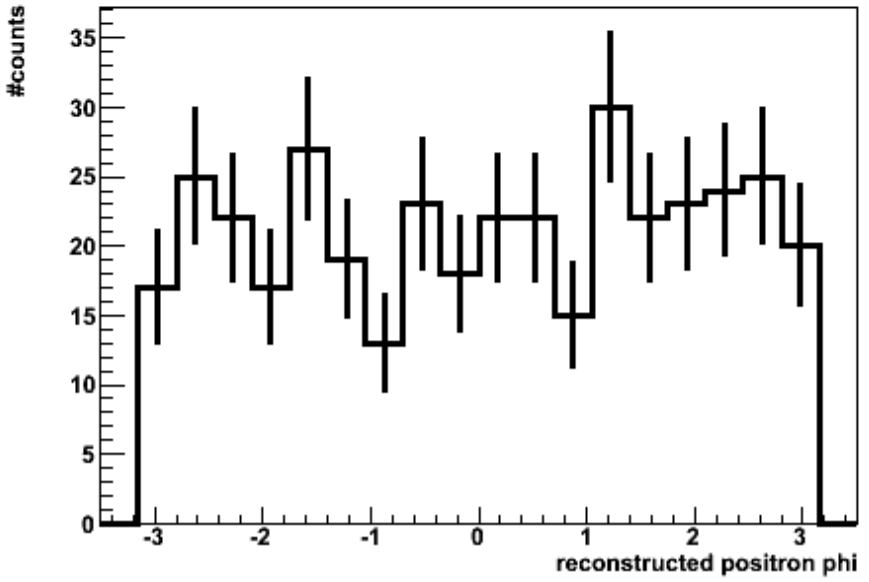


p+p 200 GeV, reconstructed electrons and positrons Eta and Phi , TPCHits > 20

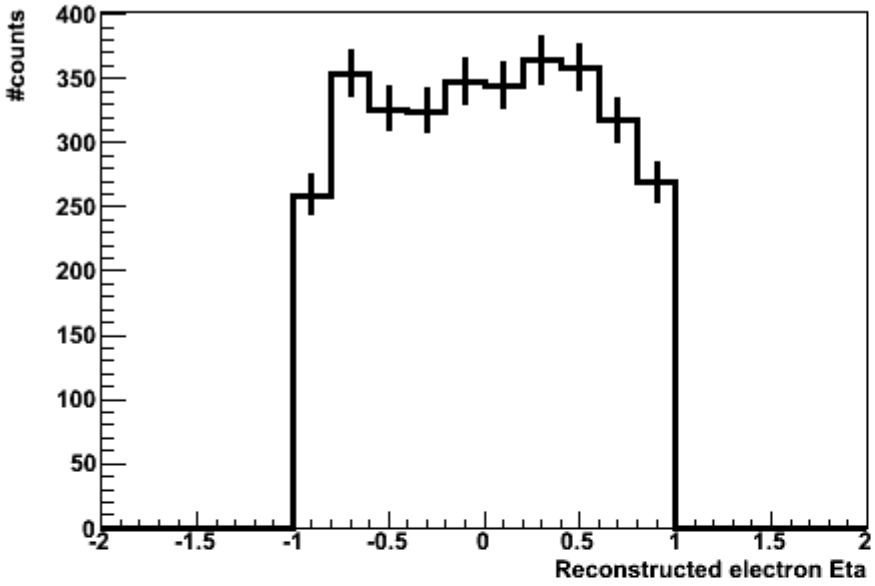


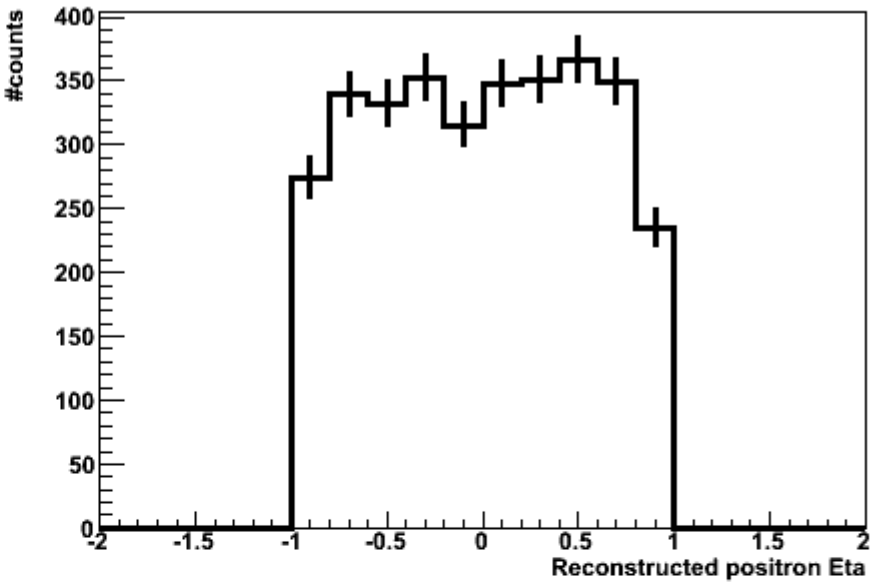


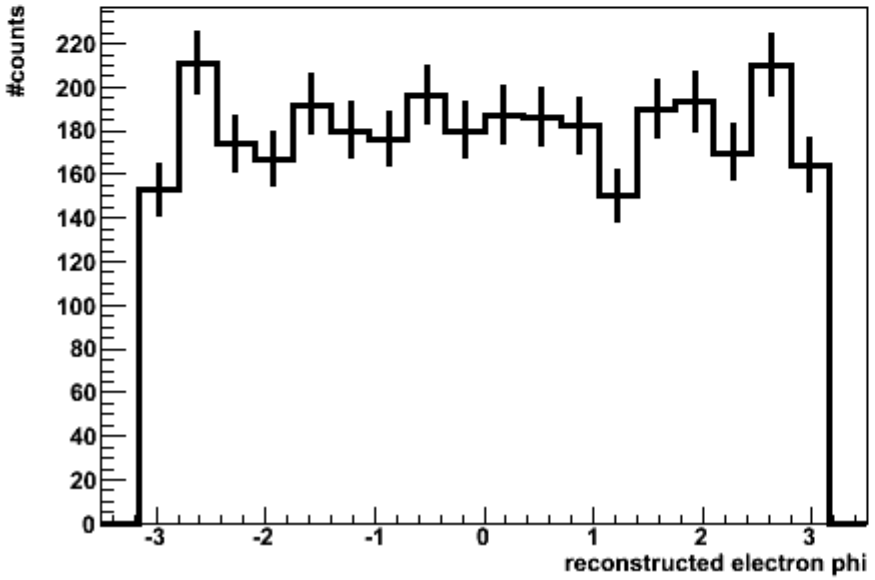


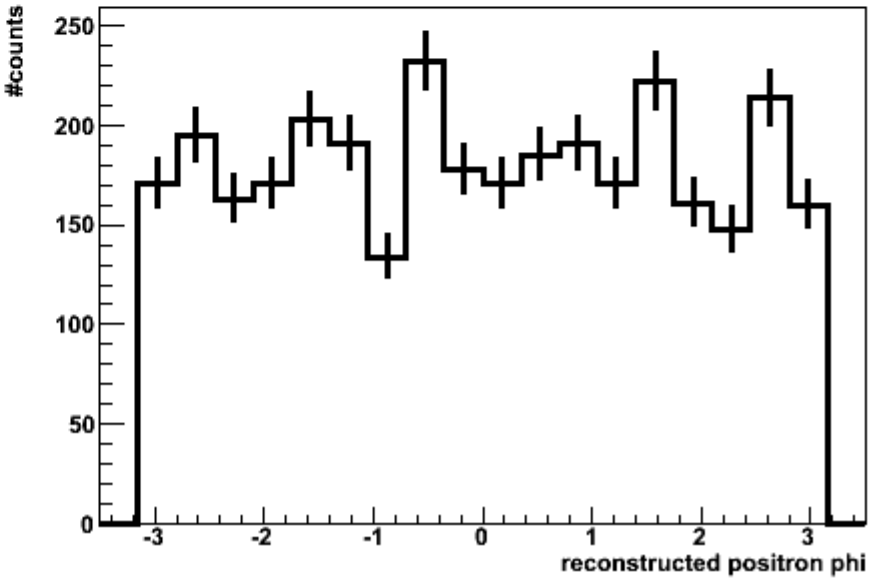


Au+Au 200 GeV, reconstructed electrons and positrons Eta and Phi

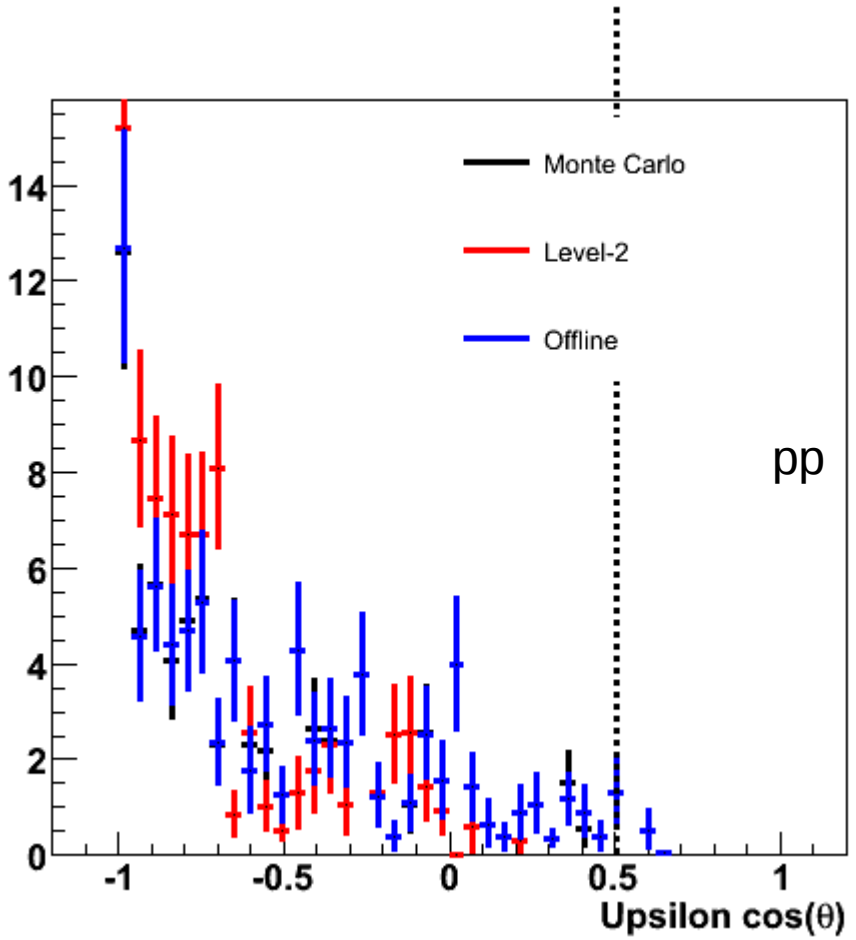


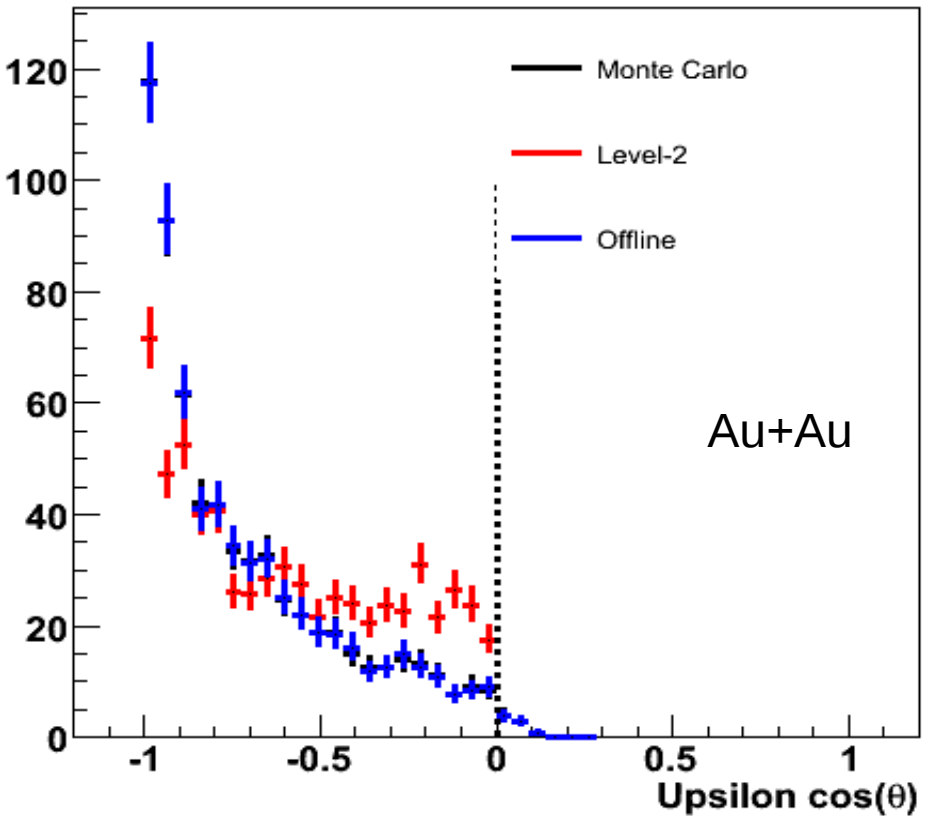




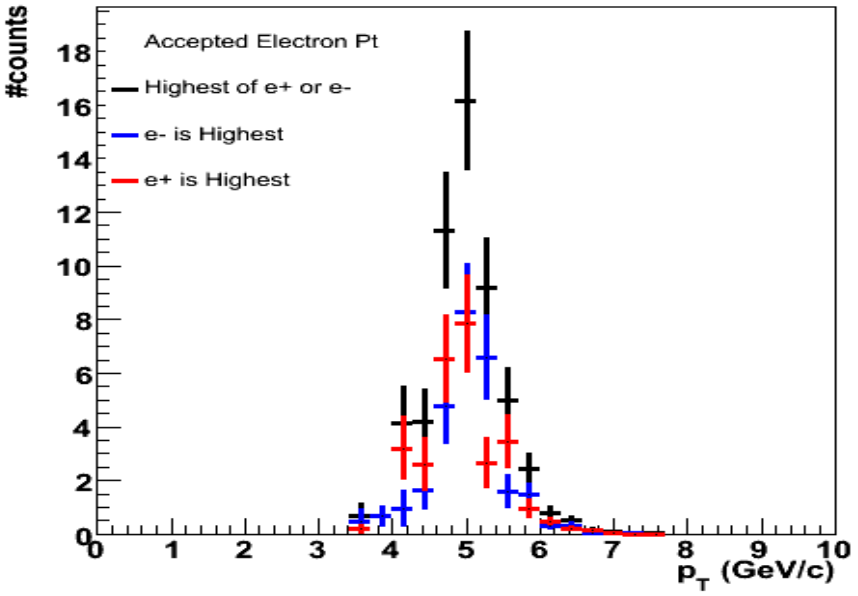


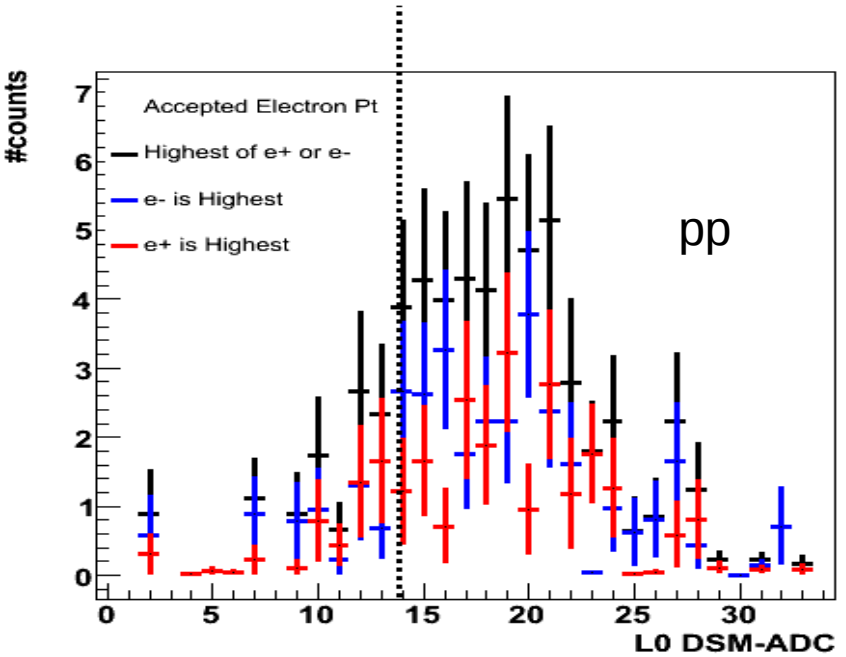
Opening Angle comparisons of pp and Au+Au 200 GeV

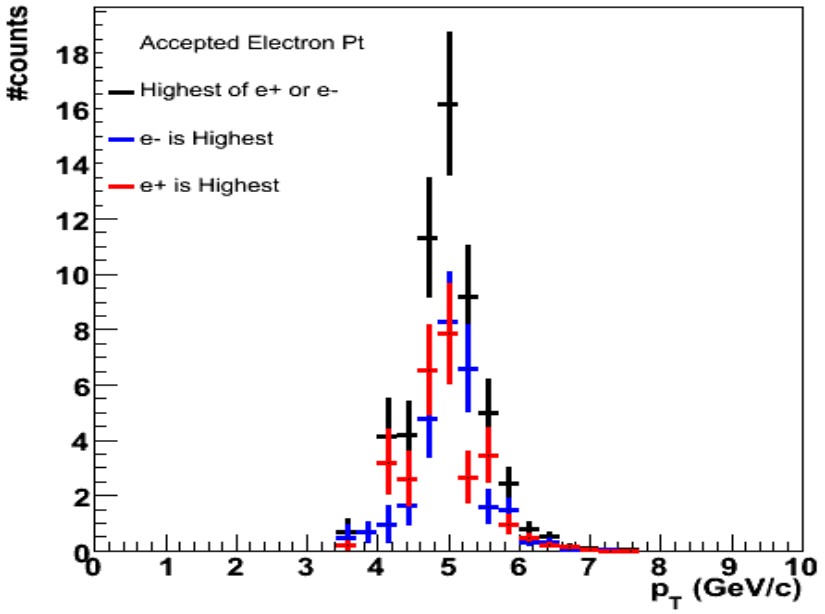


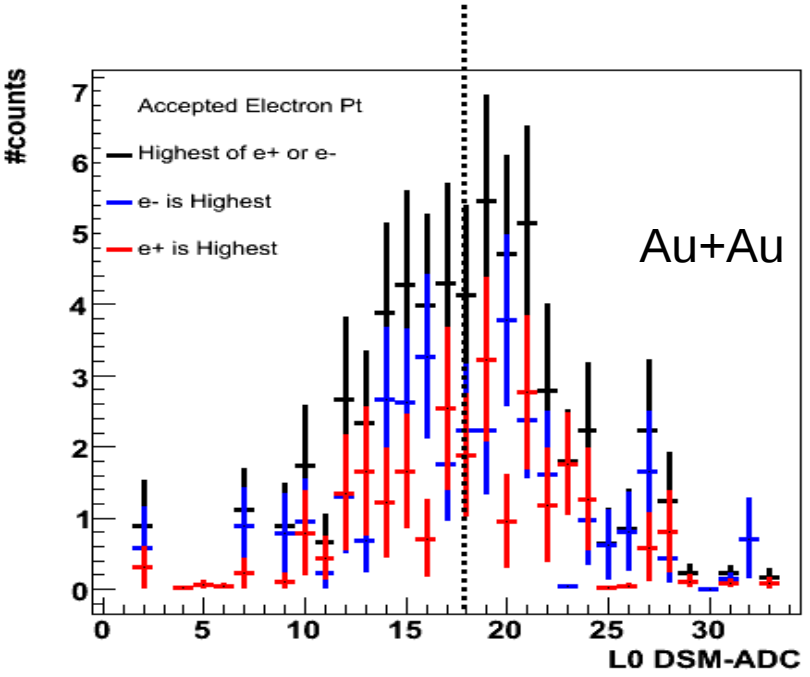


ADC distributions of accepted electrons and positrons

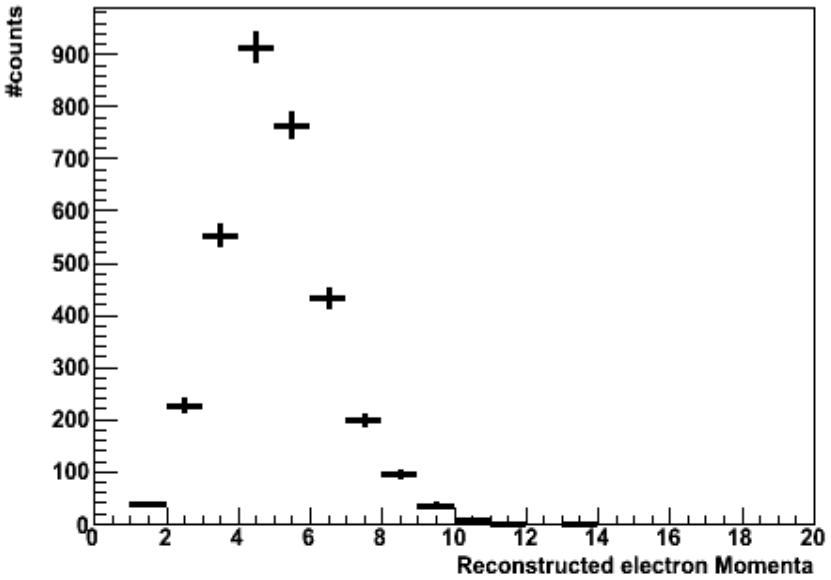


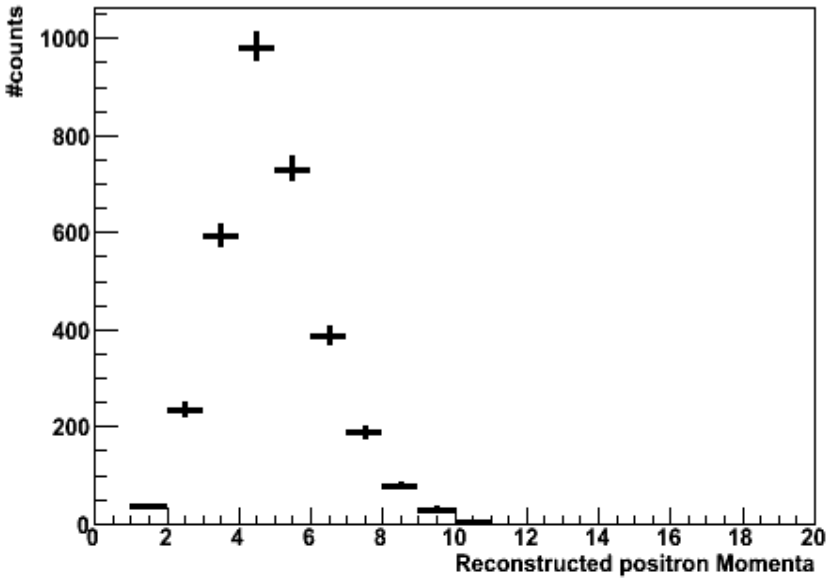


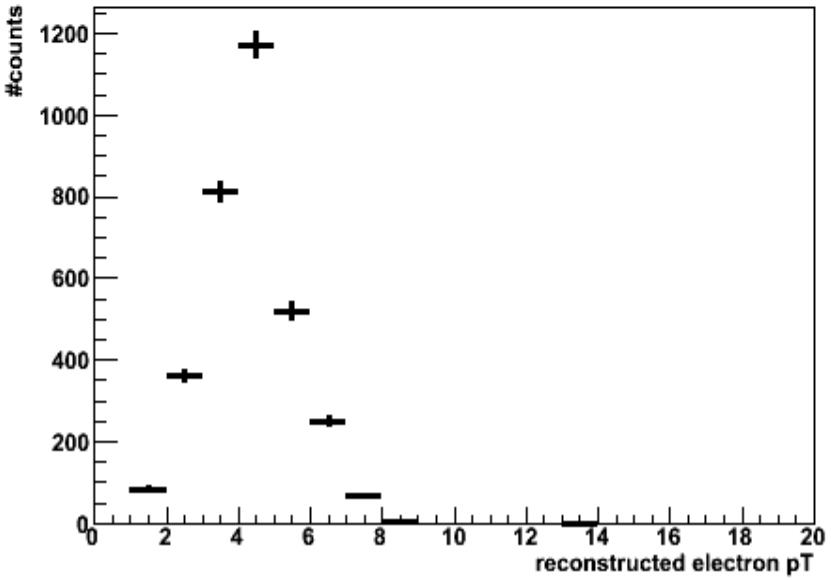


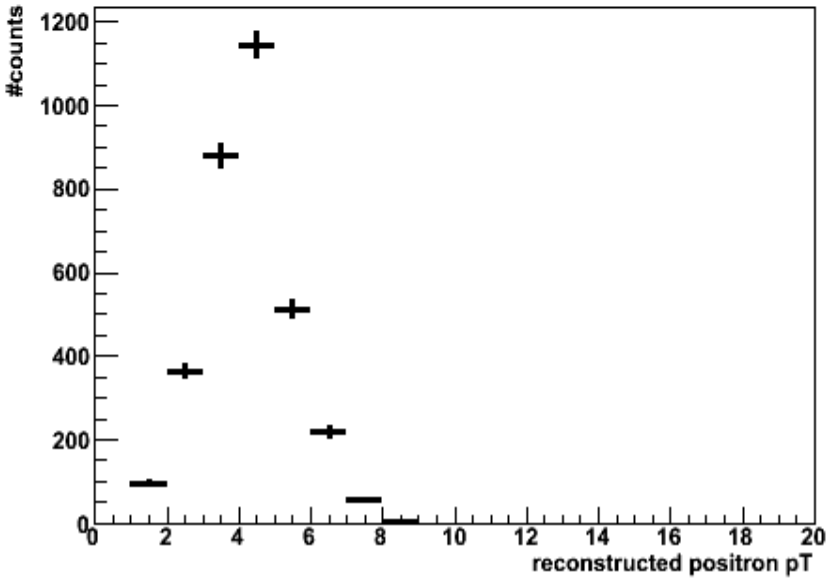


Au+Au 200 GeV, reconstructed electrons and positrons p and pT

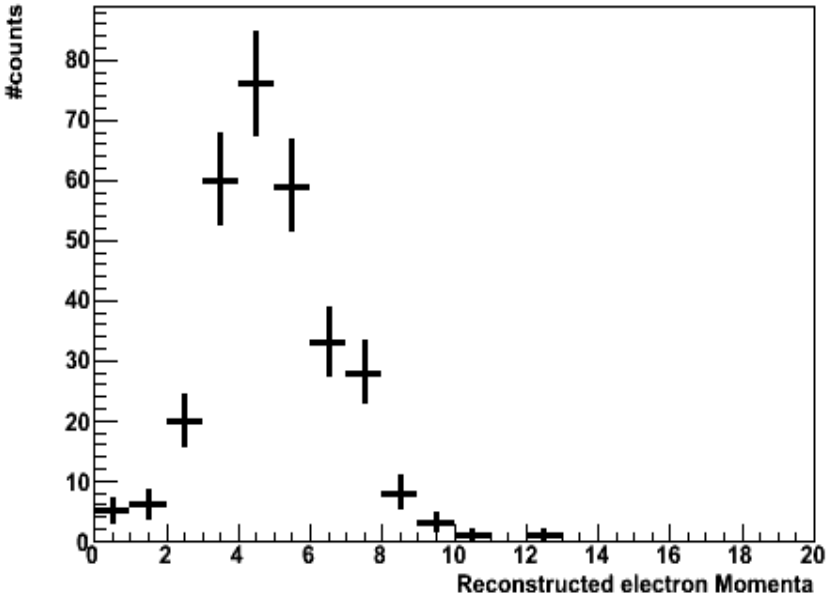


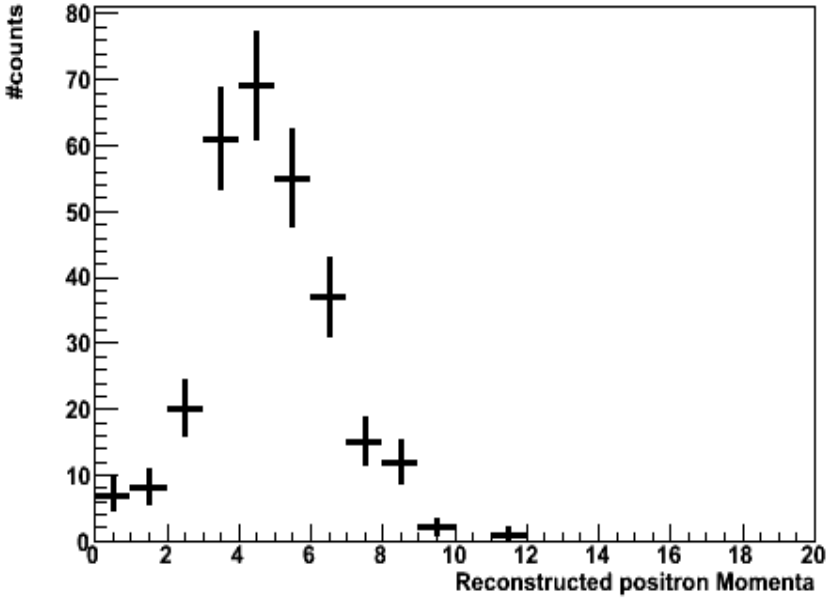


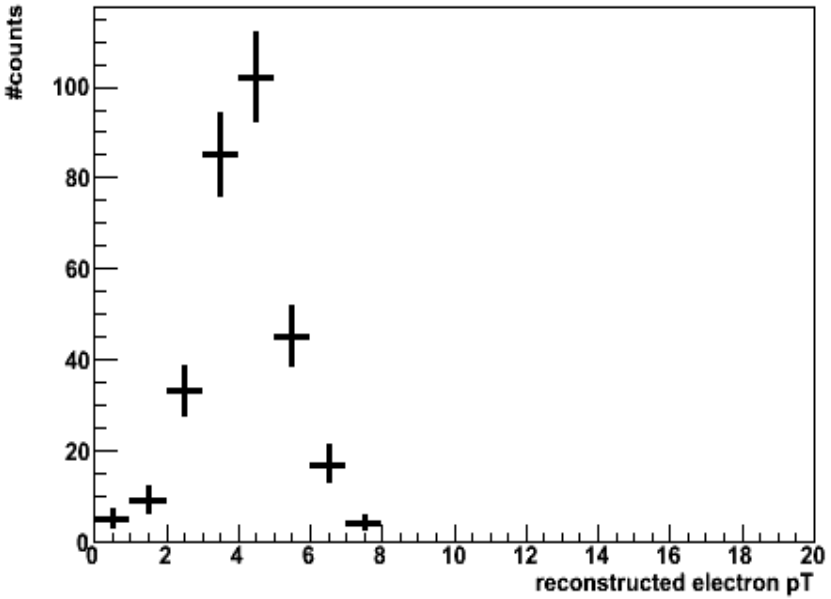


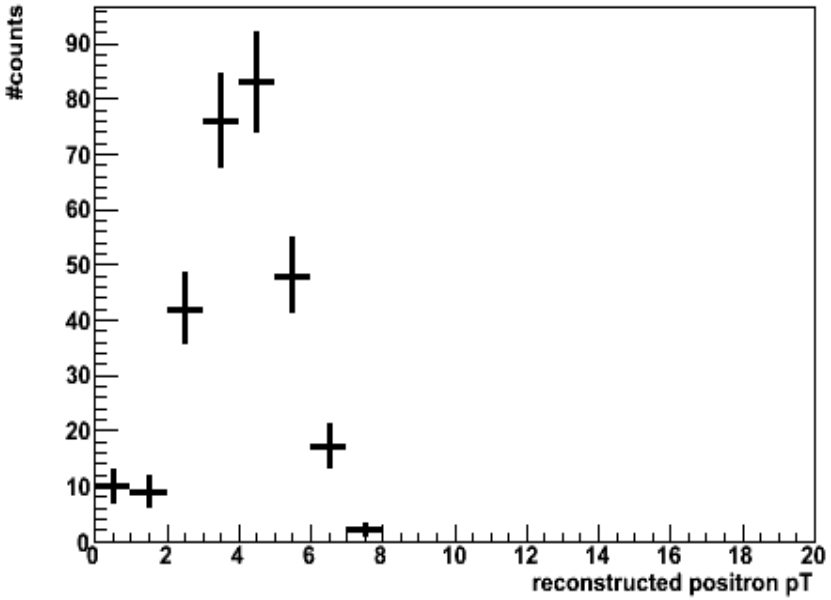


p+p 200 GeV, reconstructed electrons and positron P and pT, TPCHits > 20









Upsilon Line-Shape for 1S state in Au+Au 200 GeV (from TPC)