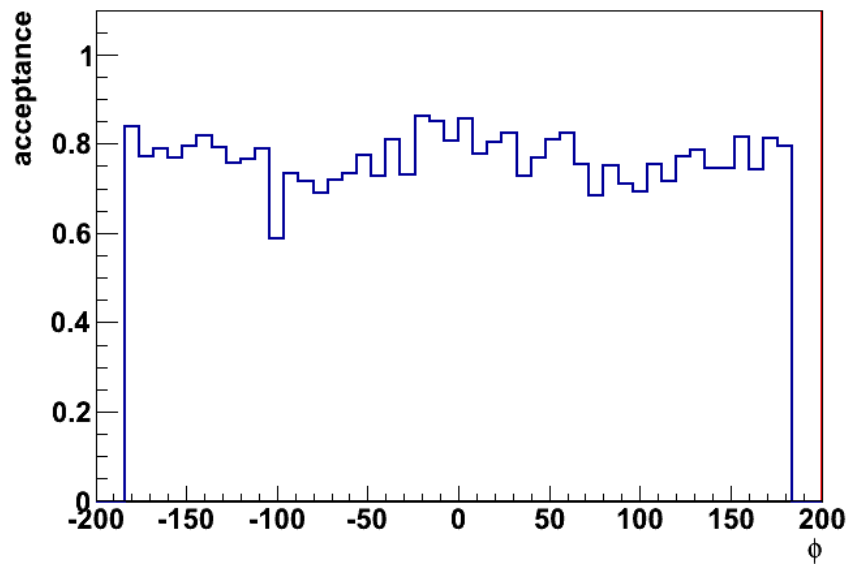
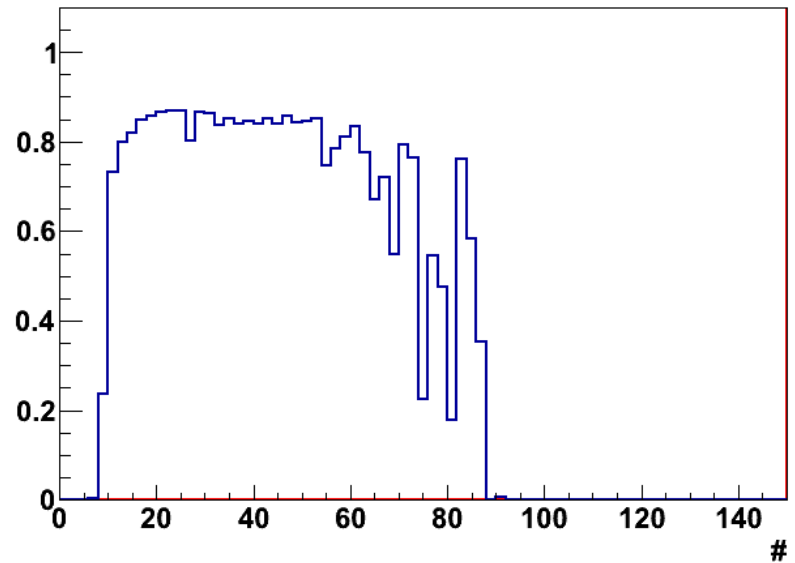
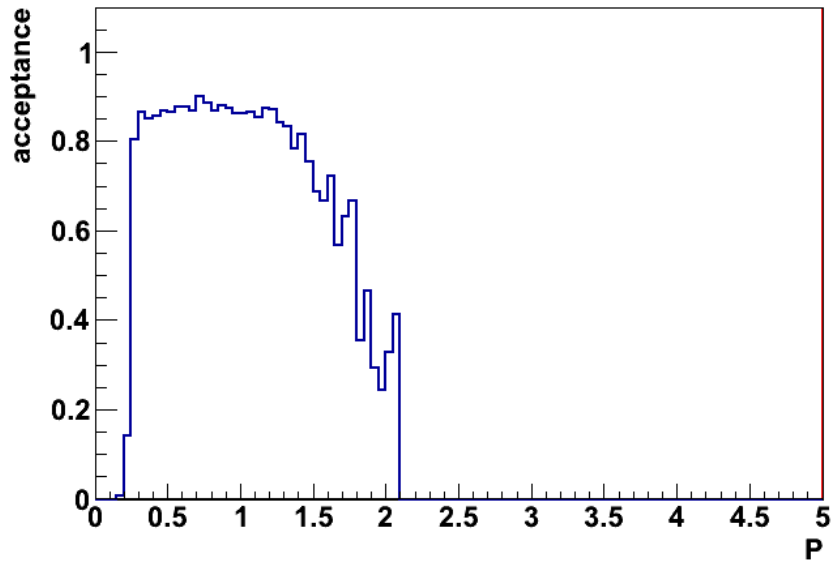


Eta\_c analysis

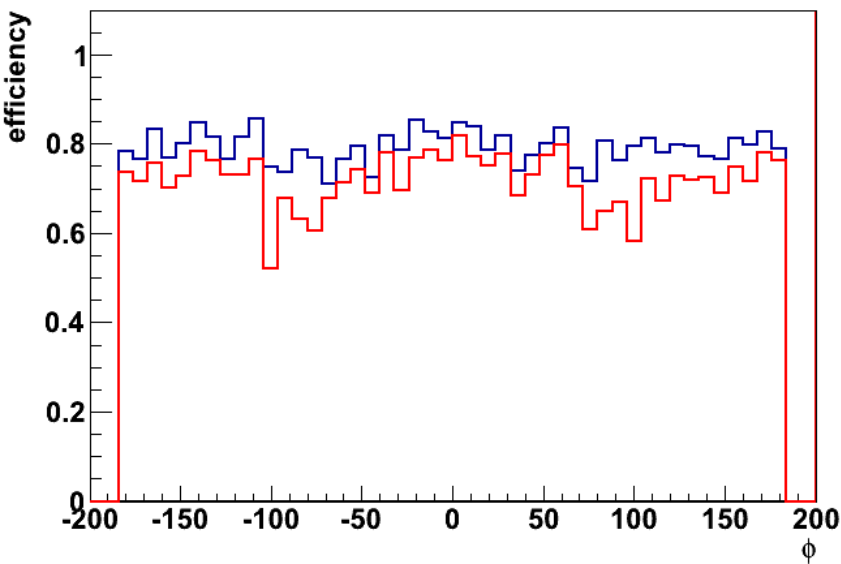
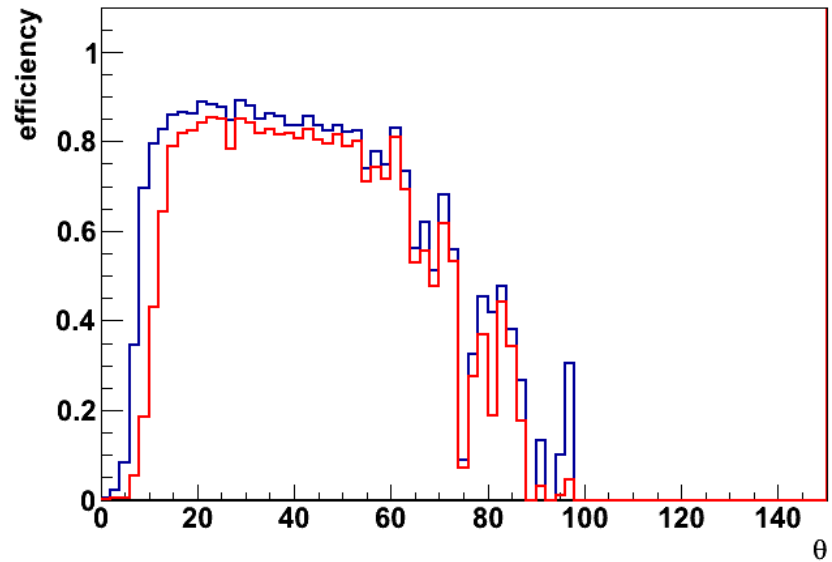
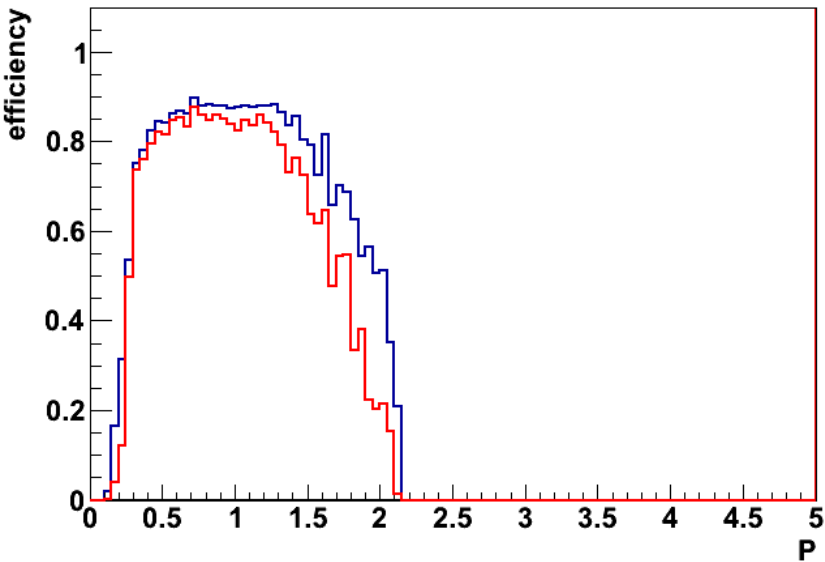
21/7/2011

Stefano Spataro

# STT: Geometrical acceptance



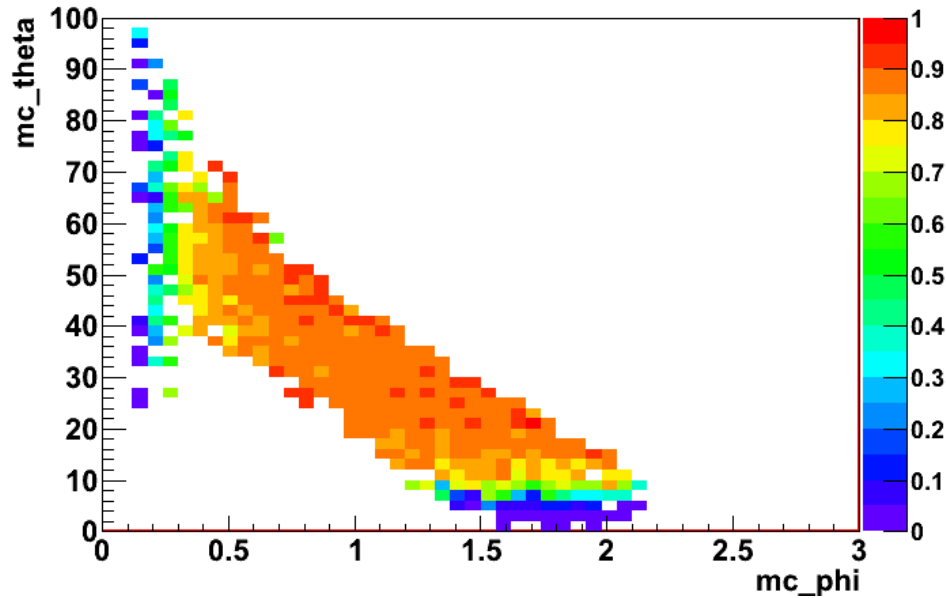
# STT: PR Reconstruction efficiency



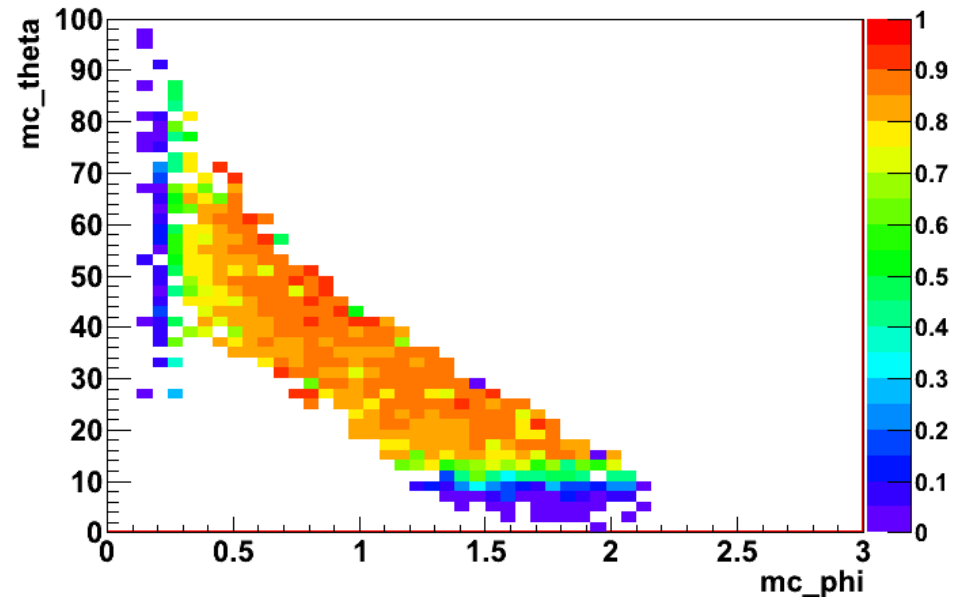
- (STT+MVD) +(MVD) Tracks
- (STT+MVD) Tracks

# STT: PR Reconstruction efficiency

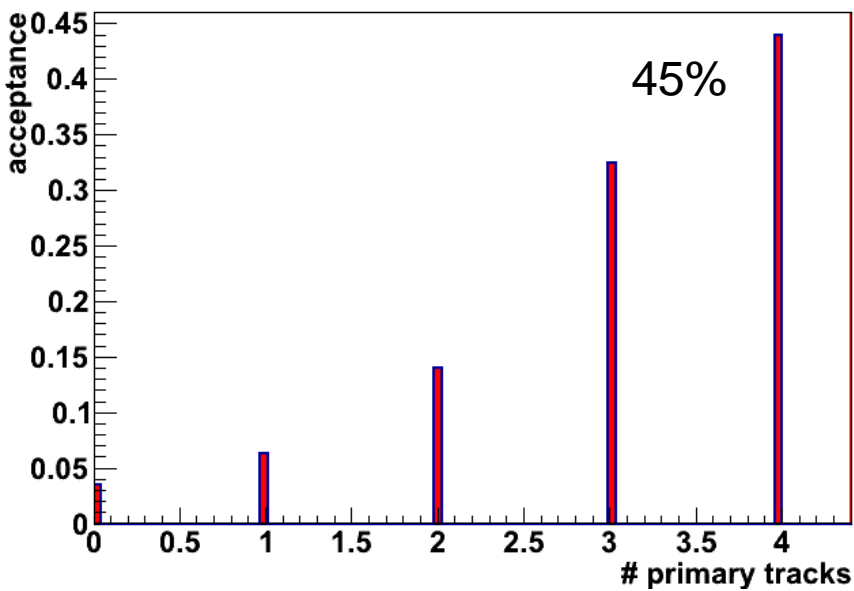
(STT+MVD) +(MVD) Tracks



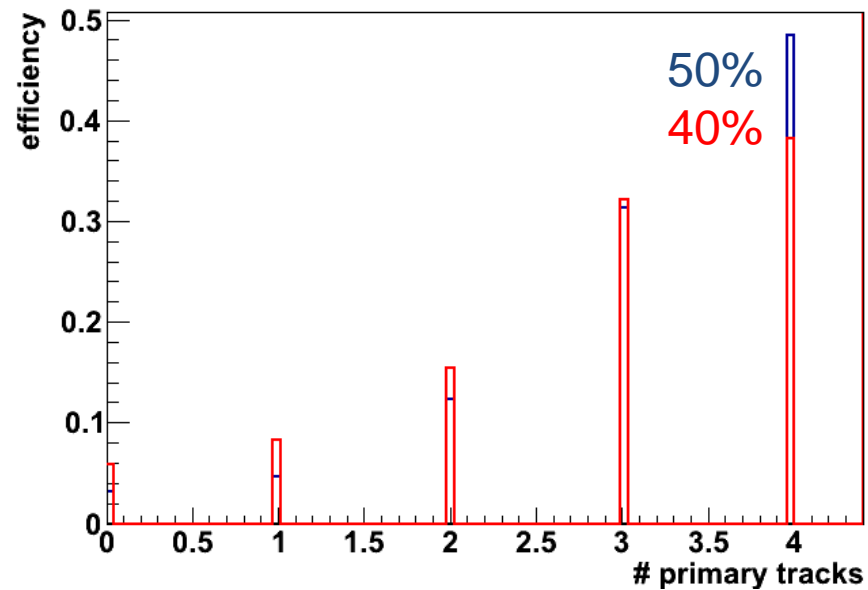
(STT+MVD) Tracks



# STT Geometrical global acceptance

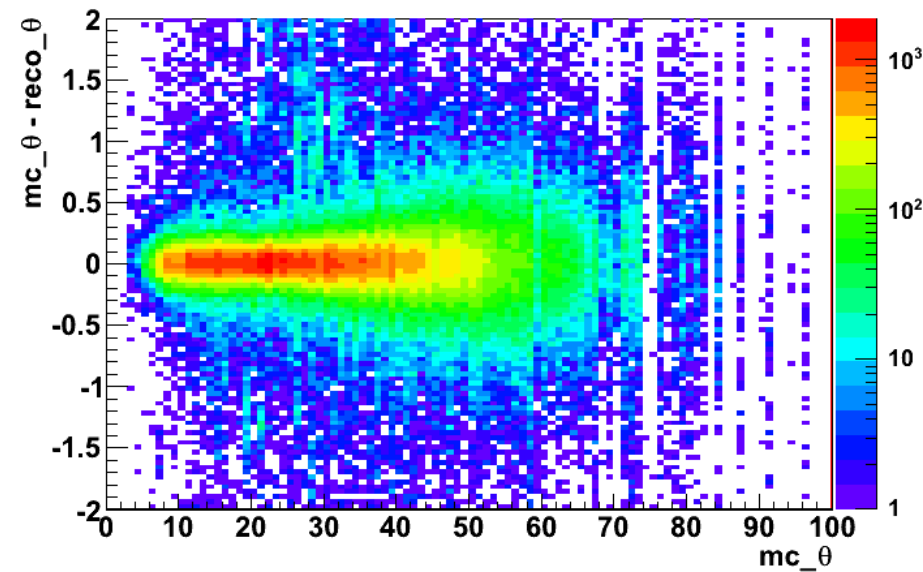
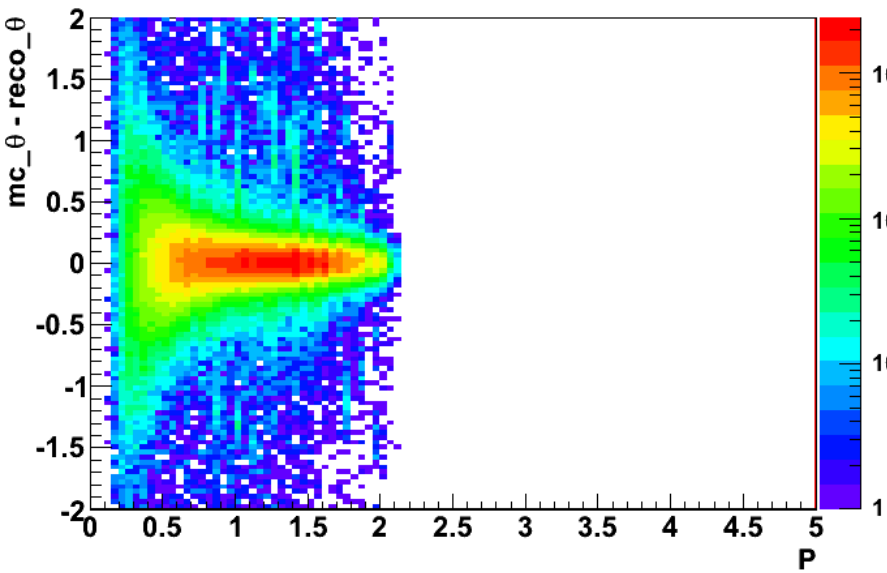
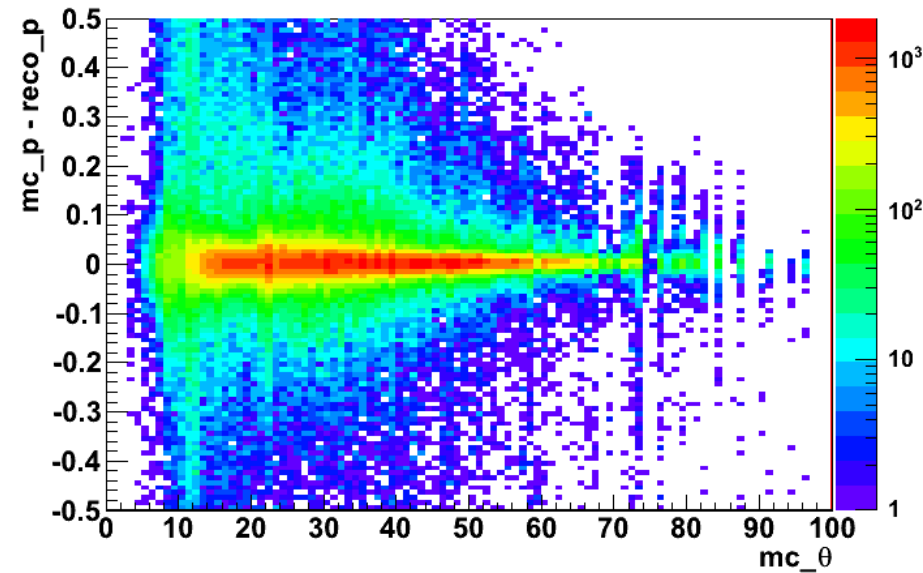
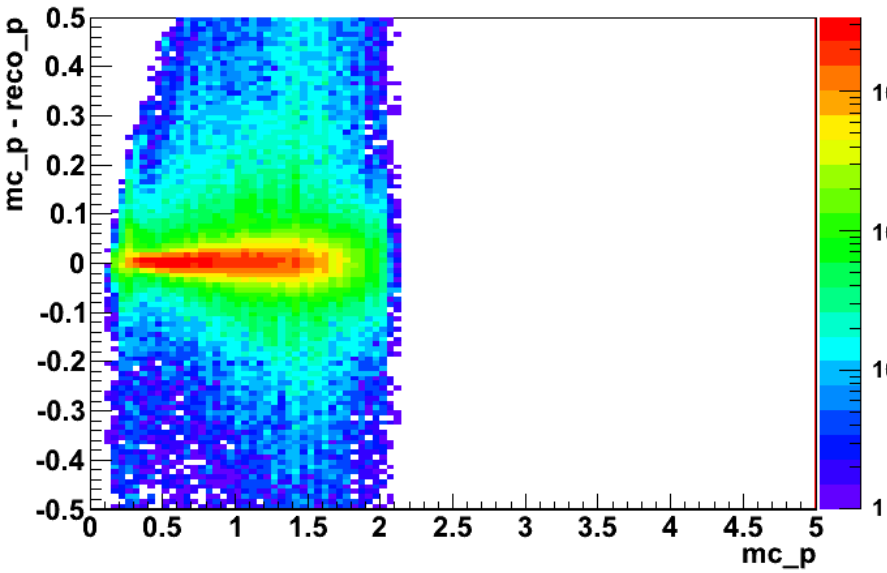


# STT PR Global efficiency



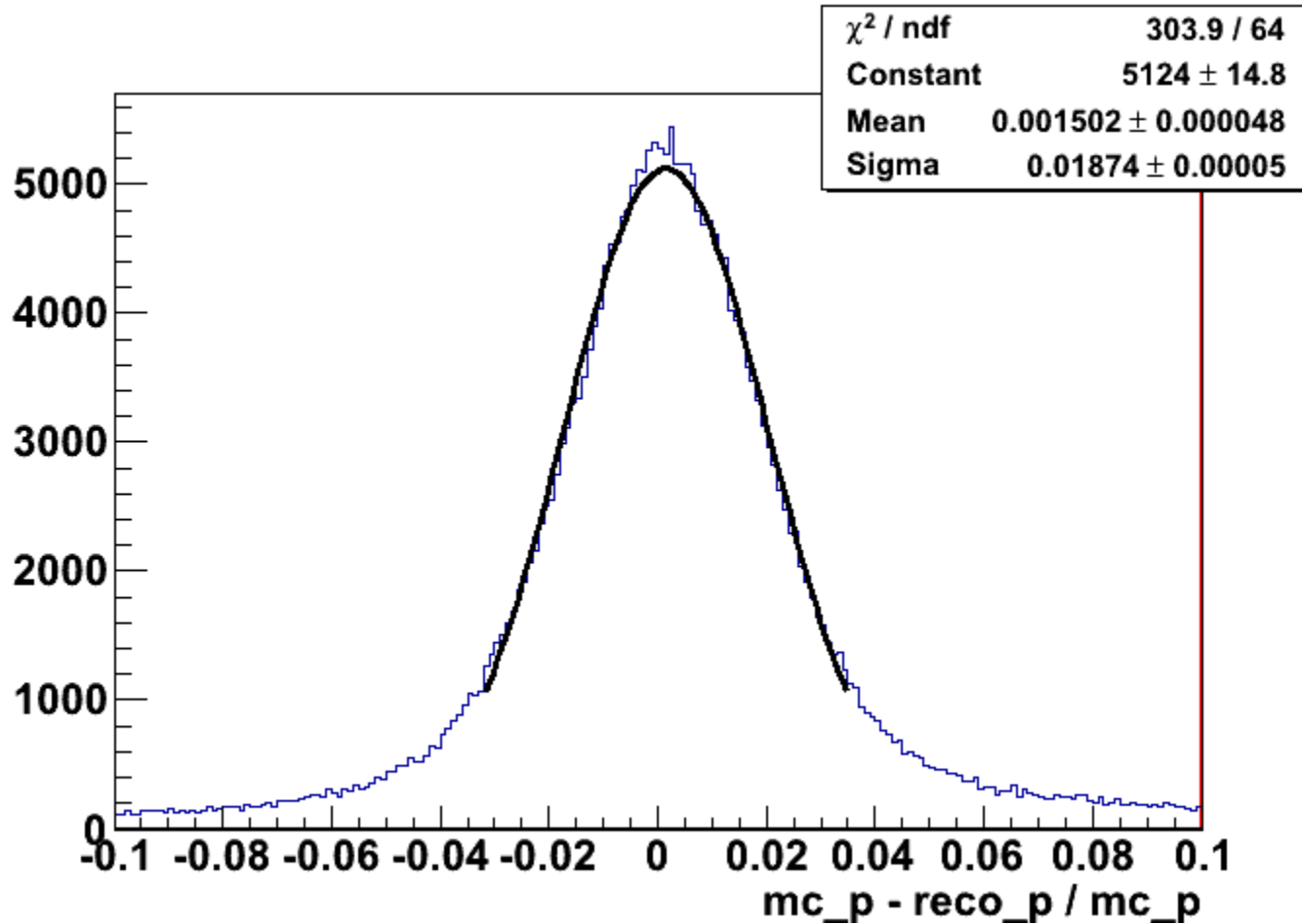
— (STT+MVD) + (MVD) Tracks  
— (STT+MVD) Tracks

# STT resolution

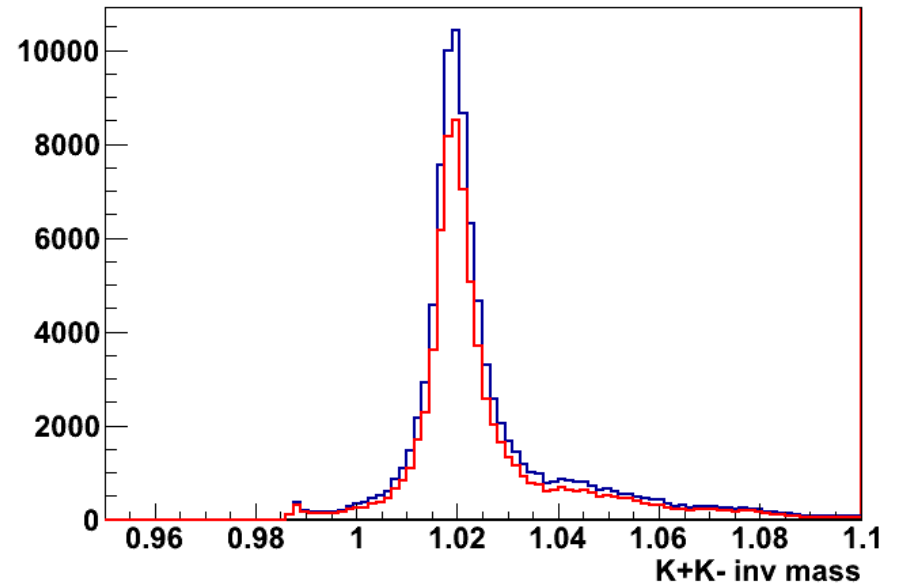
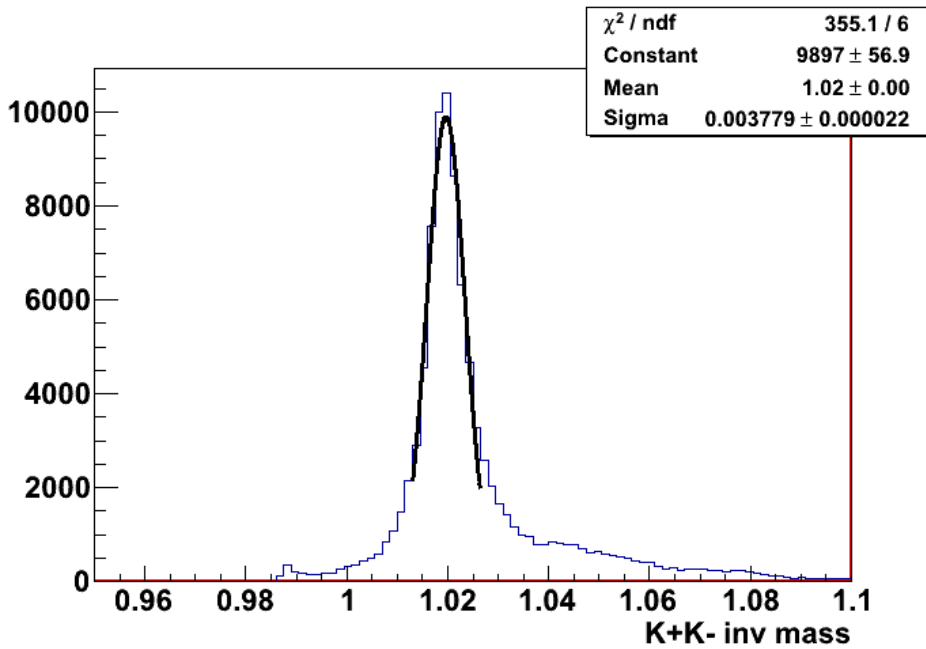


# STT resolution

kaons

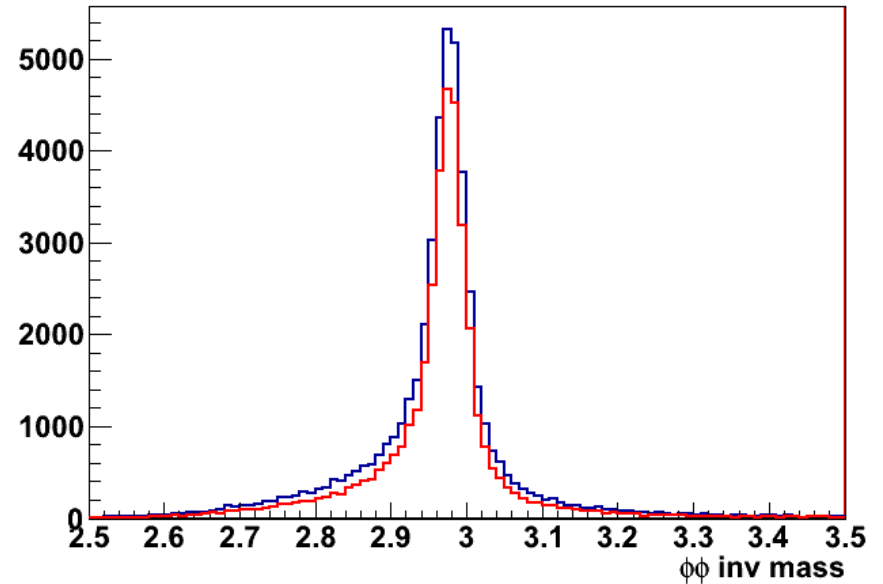
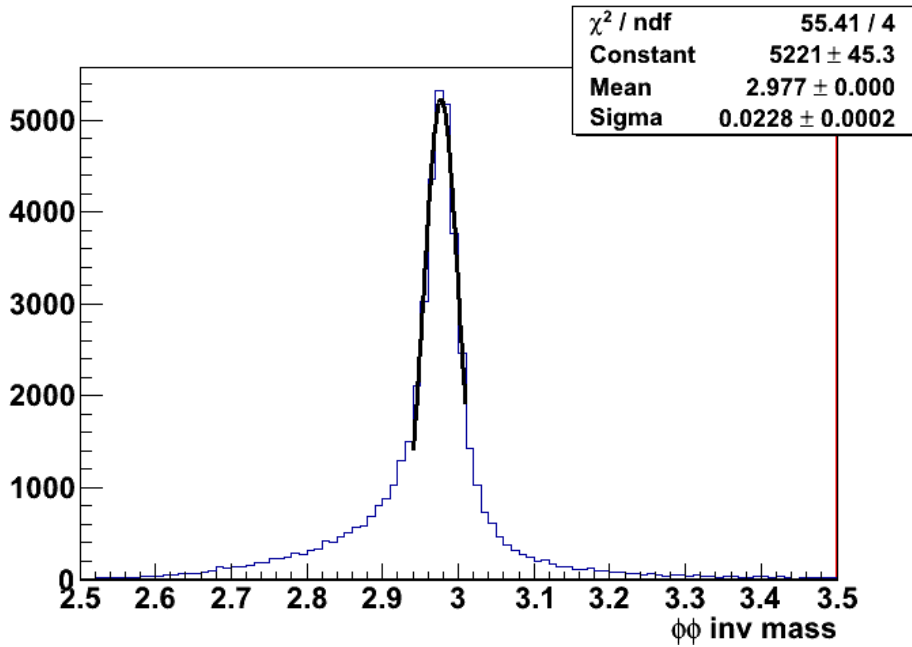


# STT phi resolution





# STT eta\_c resolution

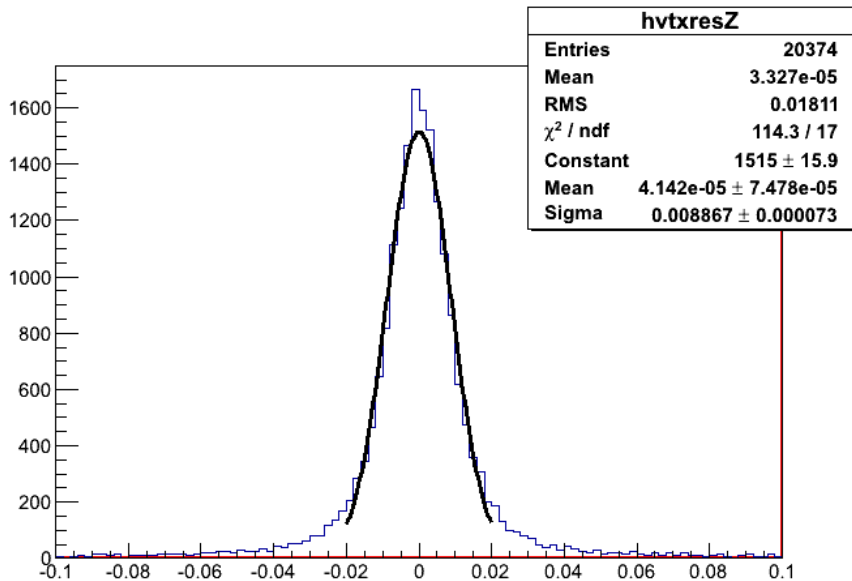
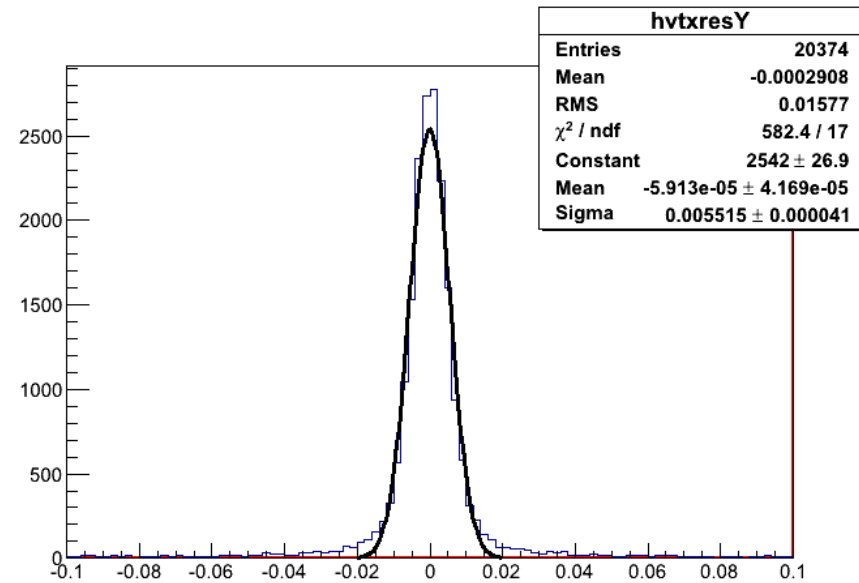
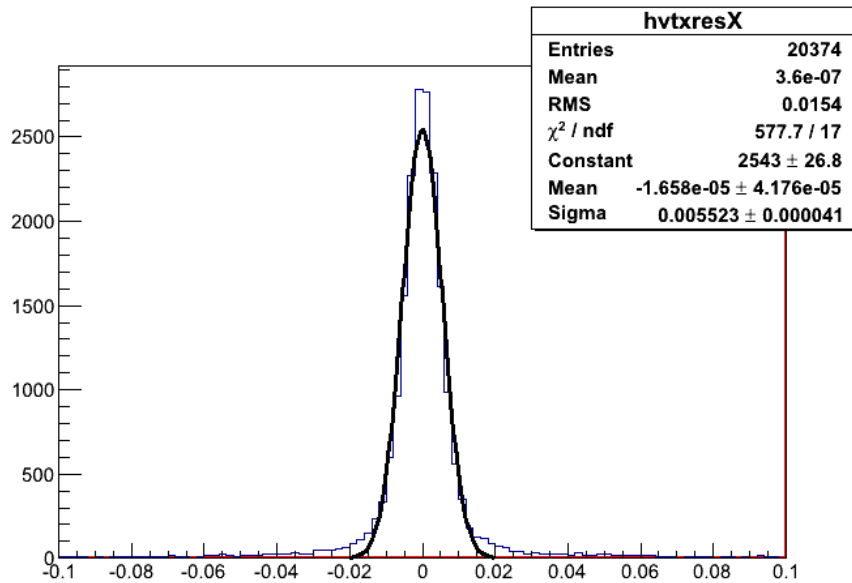


(STT+MVD) + (MVD) Tracks  
(STT+MVD) Tracks

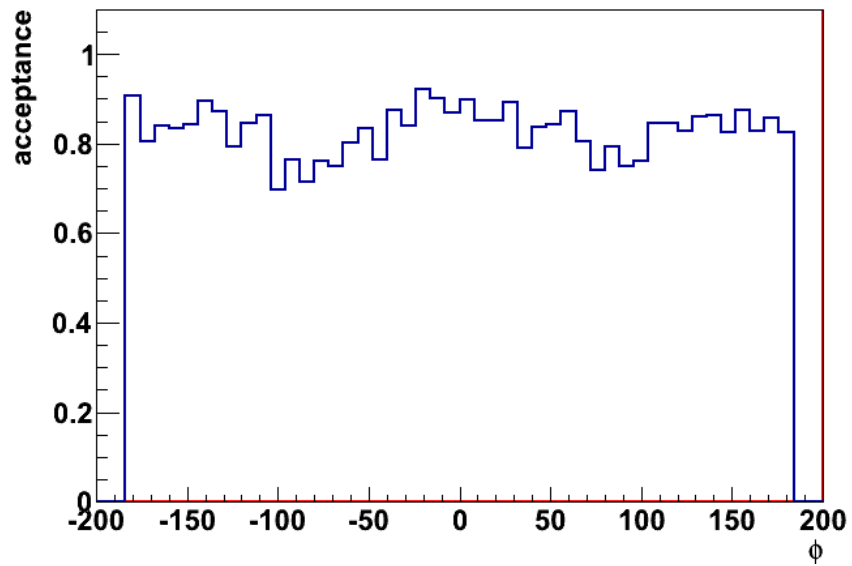
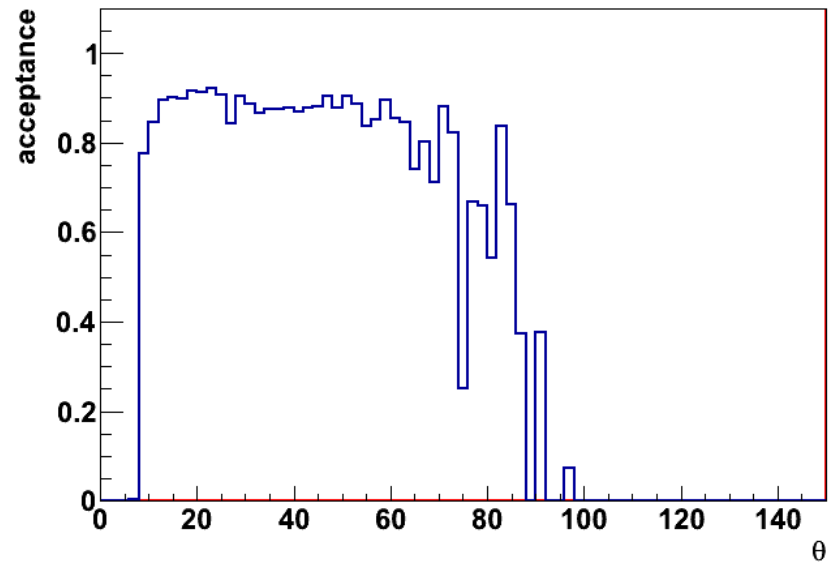
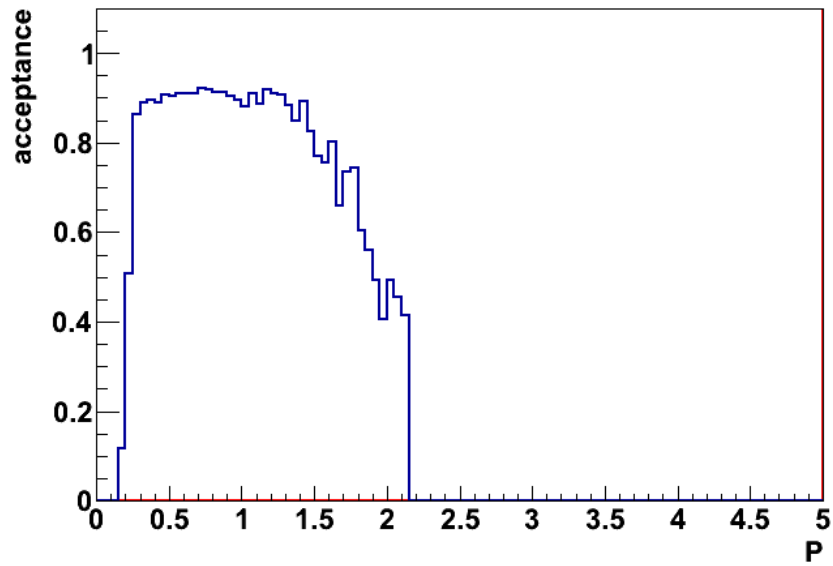
efficiency

40% [2.85, 3.1]  
32% [2.85, 3.1]

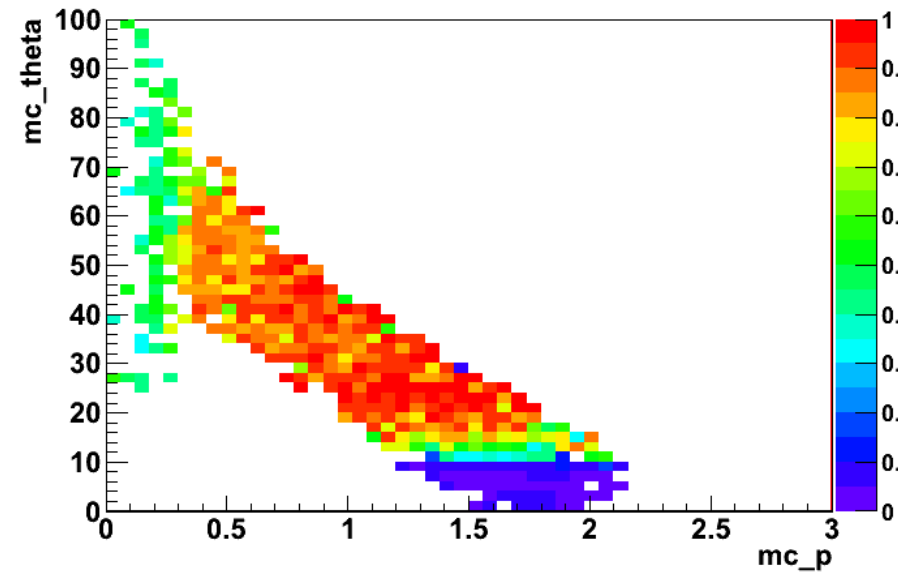
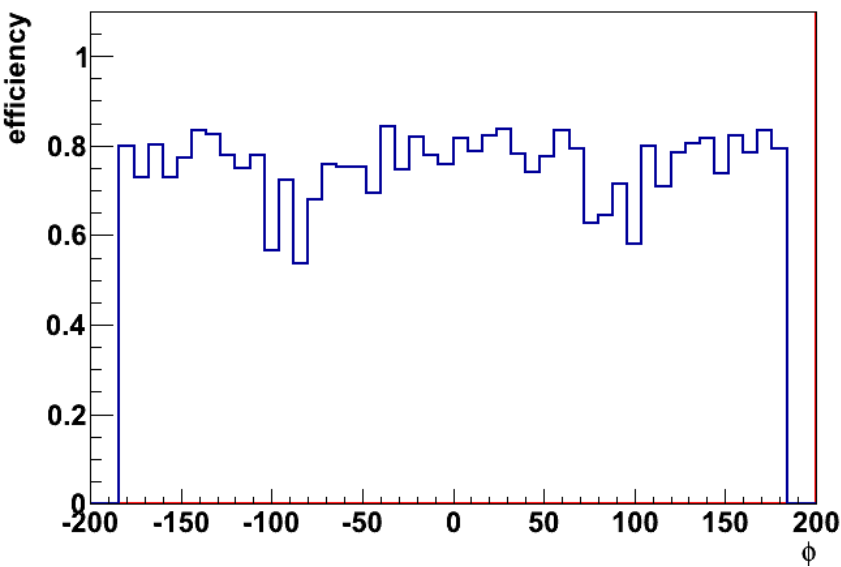
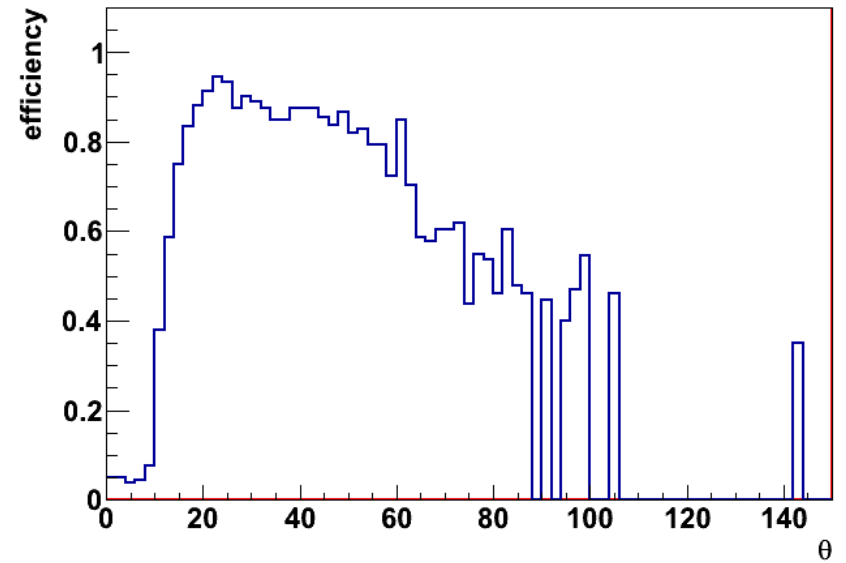
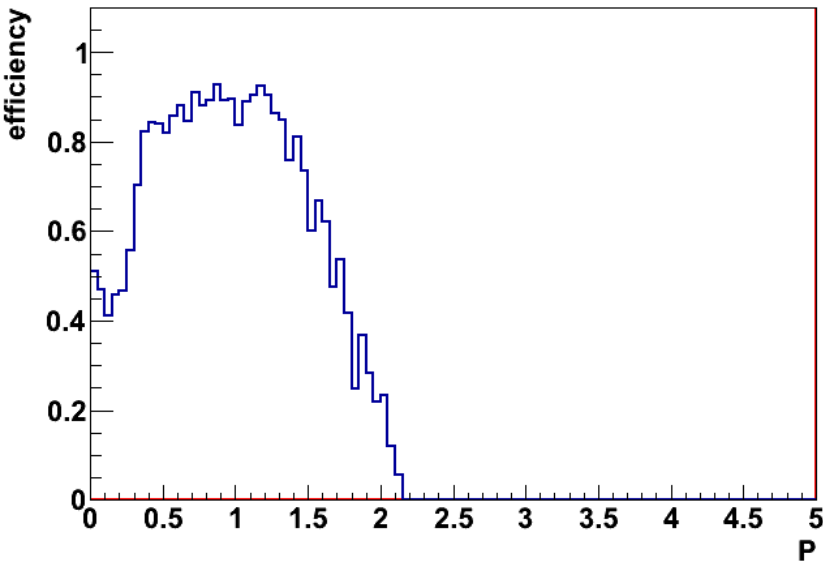
# STT vertex resolution (after vertex fit)



# TPC: Geometrical acceptance

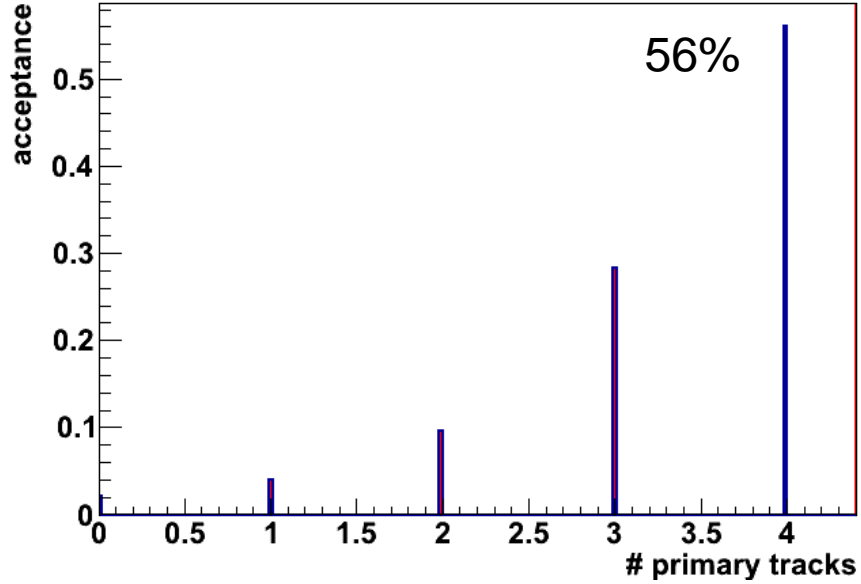


# TPC: PR Reconstruction efficiency



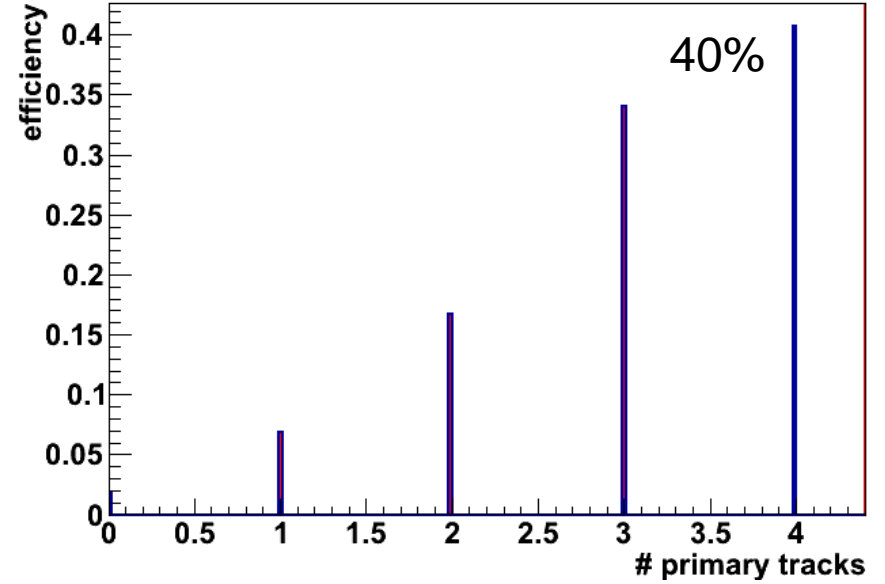
## TPC

### Geometrical global acceptance

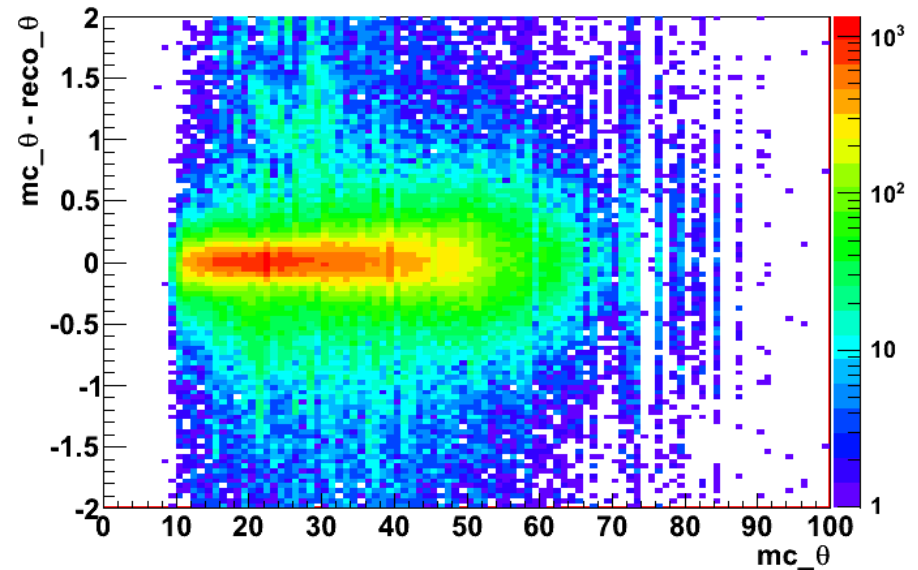
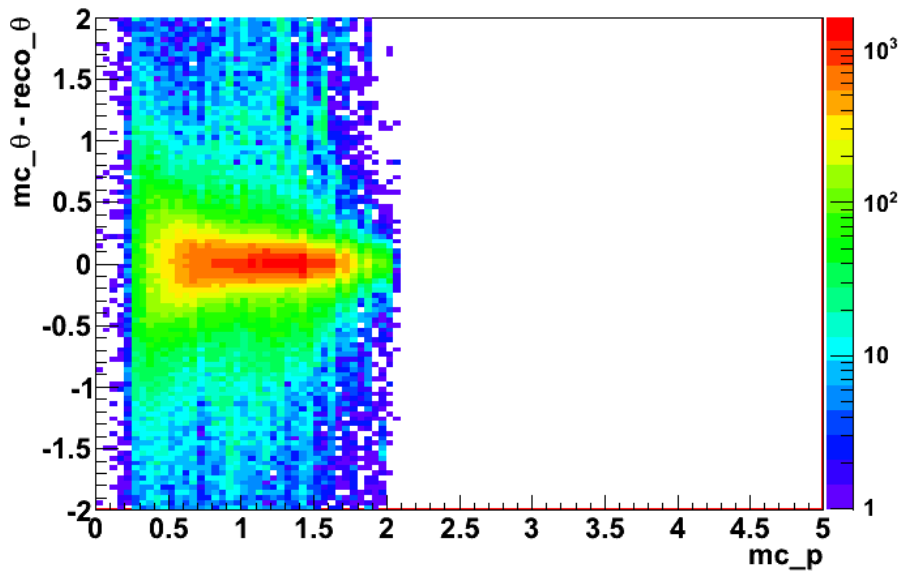
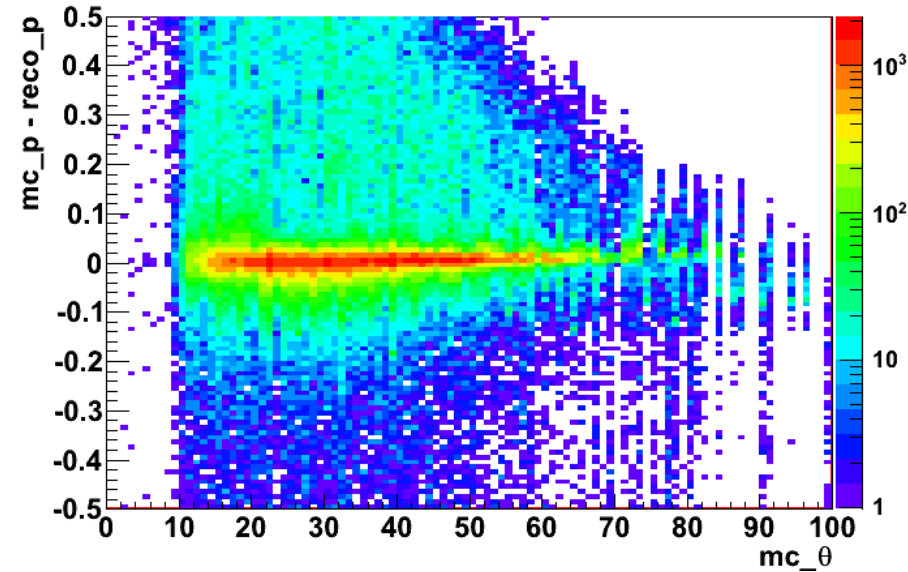
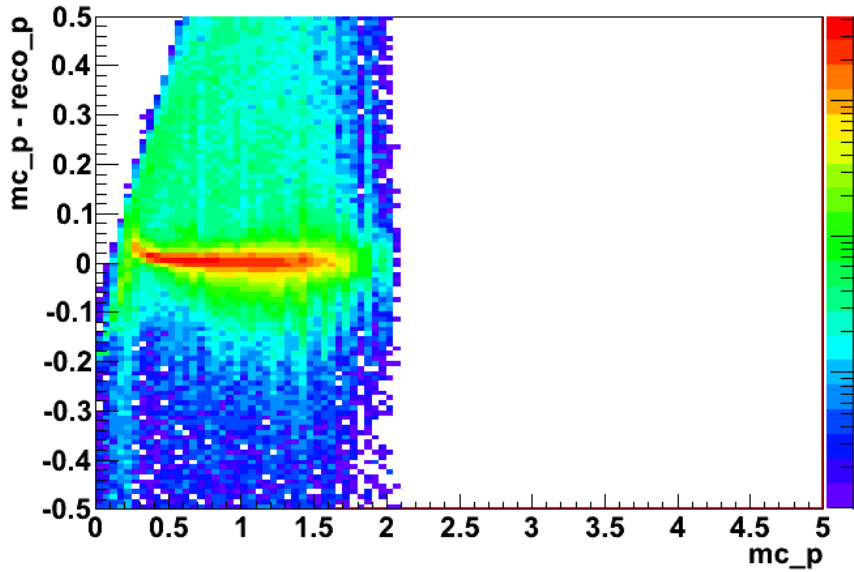


## TPC

### PR Global efficiency

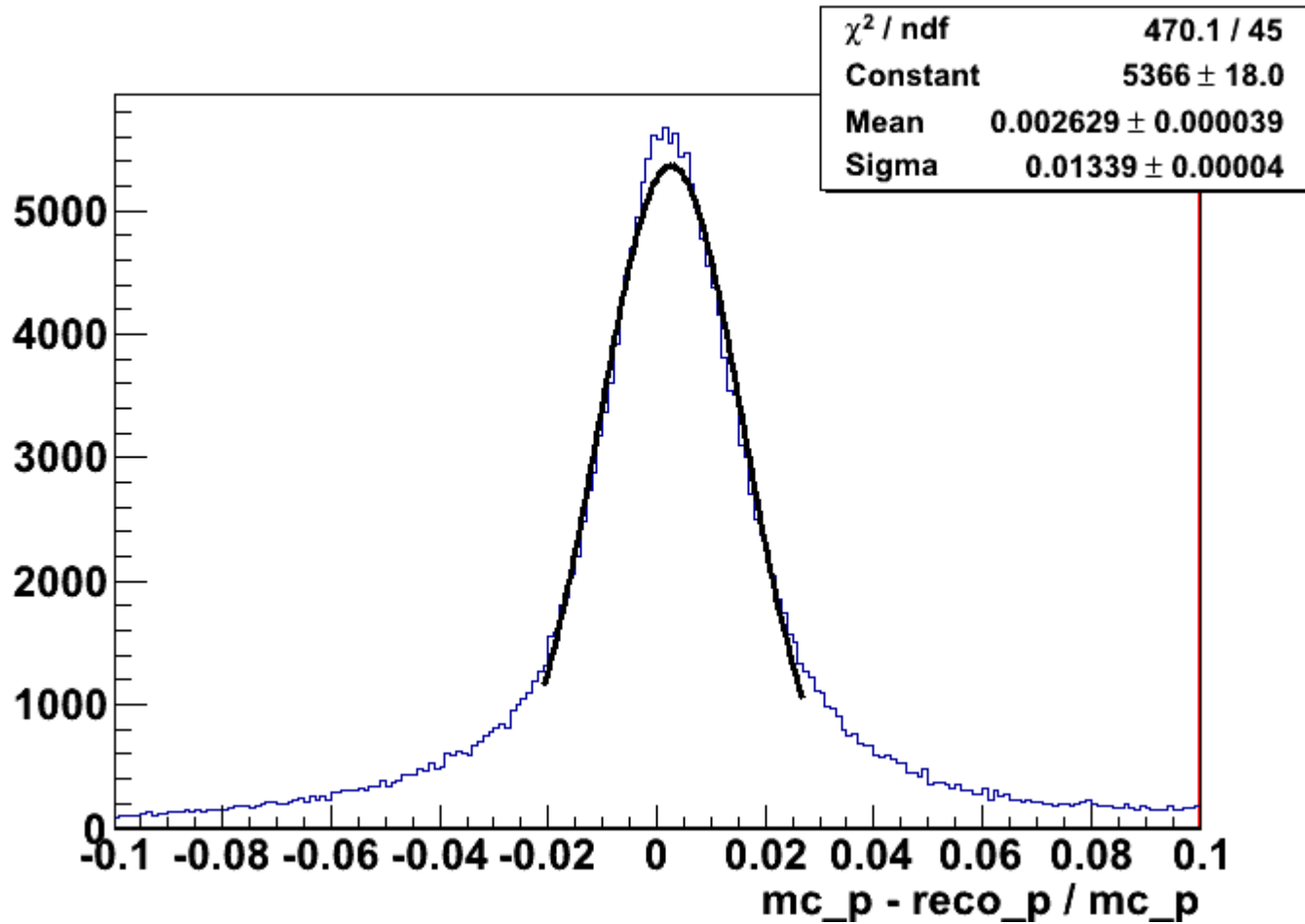


# TPC resolution

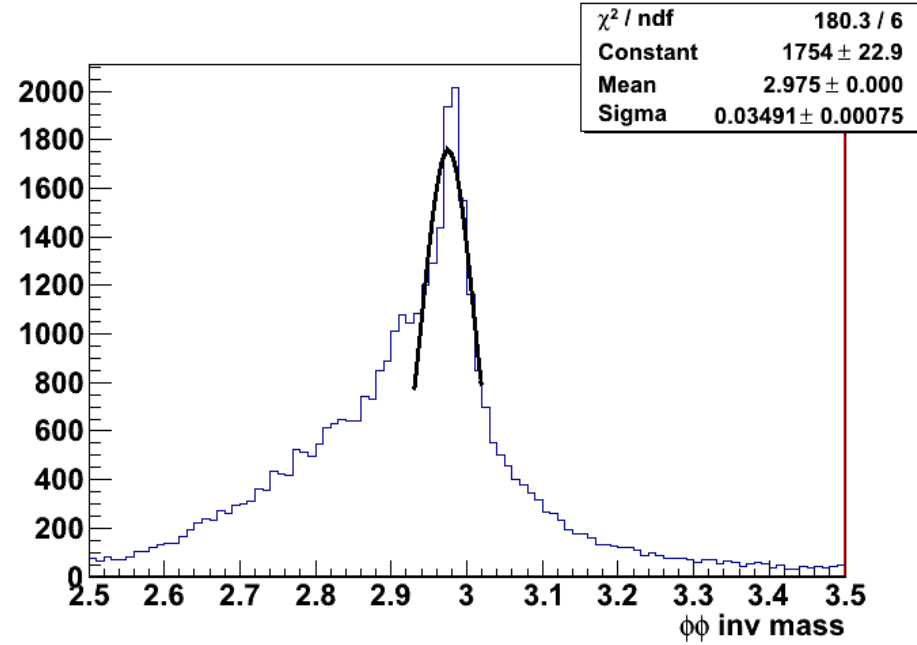
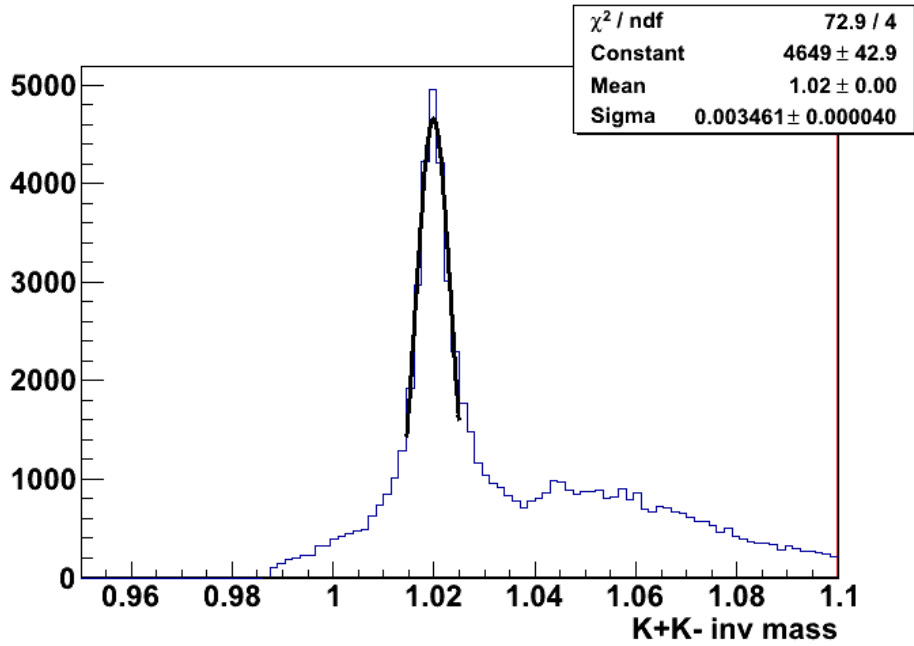


# TPC resolution

kaons



# TPC phi/eta\_c resolution





# TPC vertex resolution (after vertex fit)

