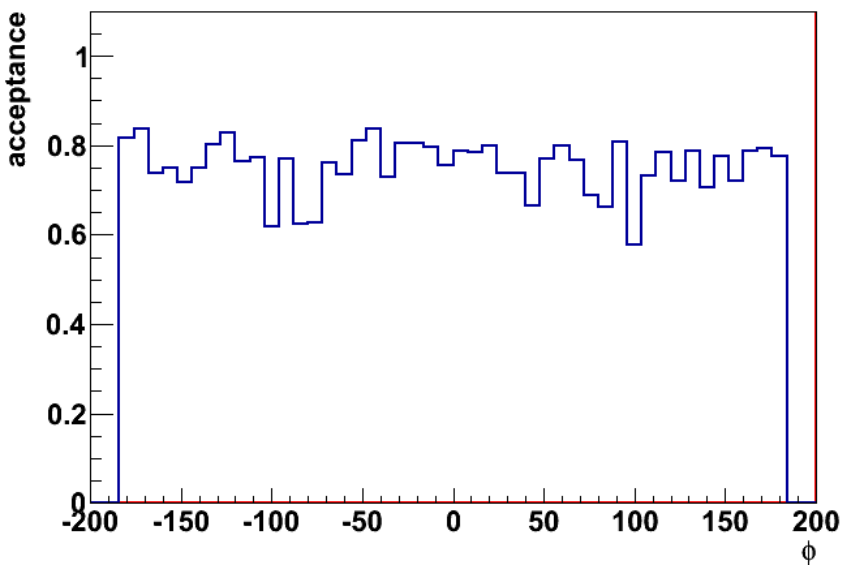
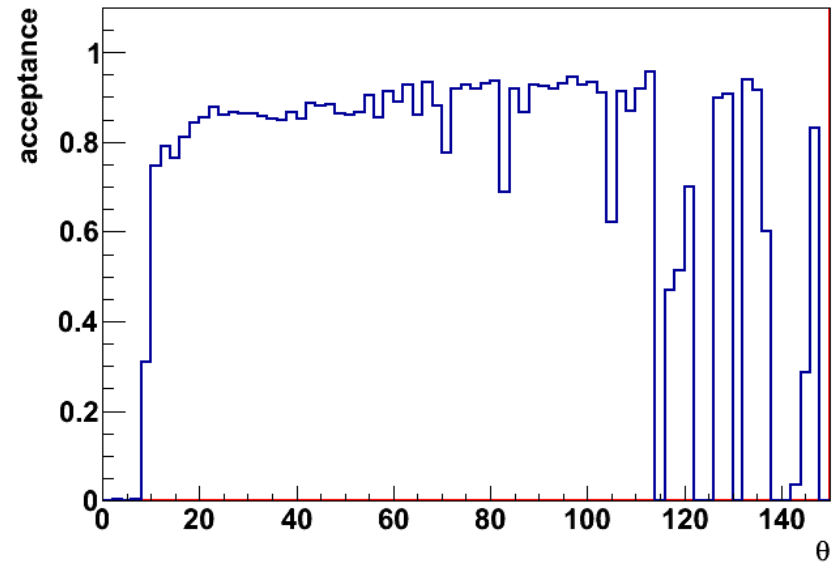
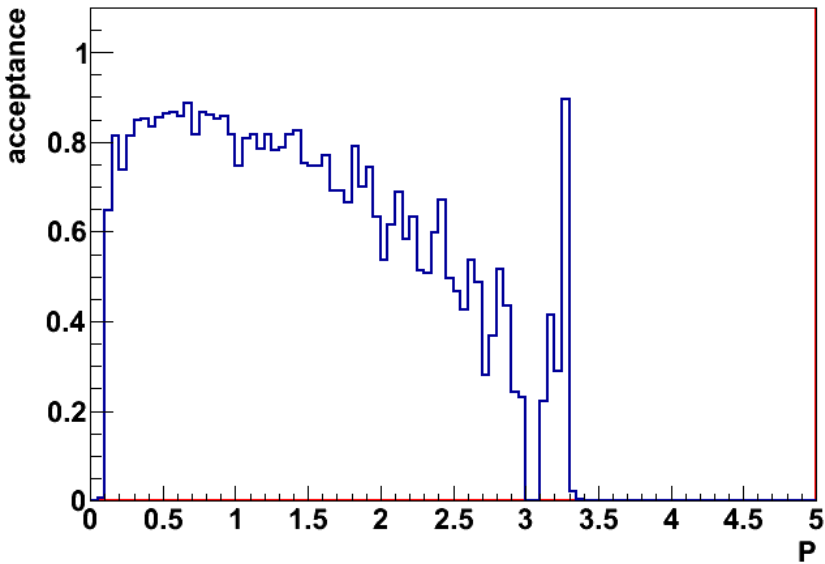


psi3770 analysis

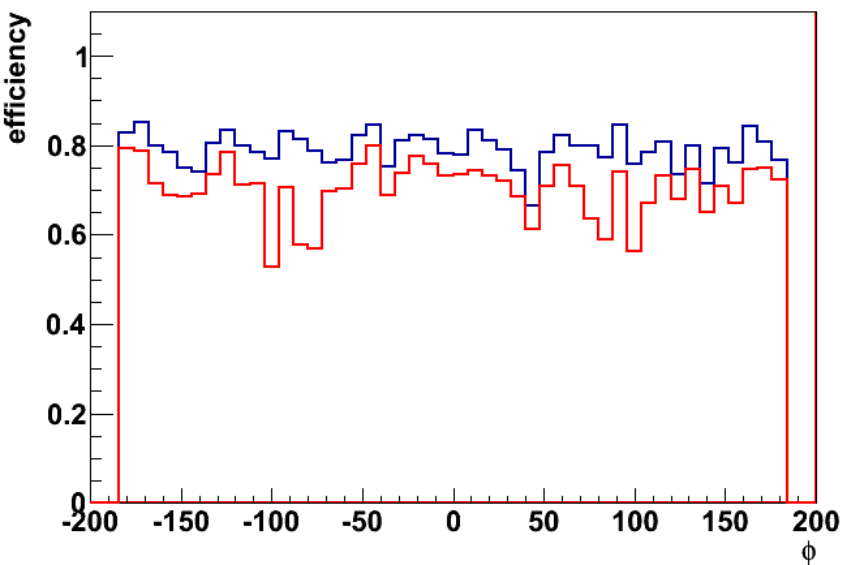
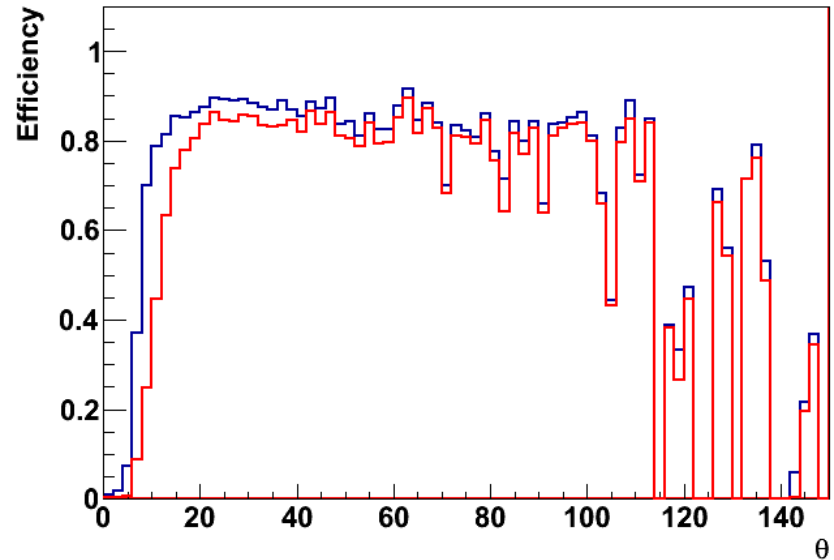
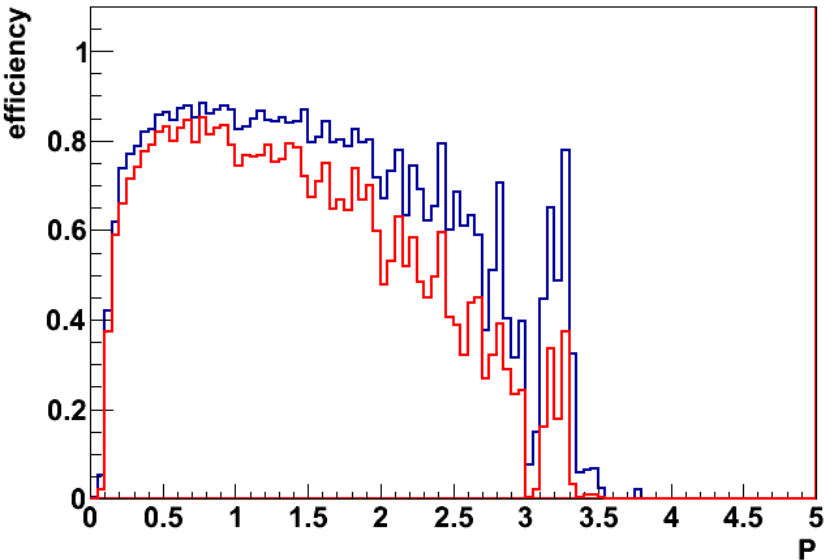
21/7/2011

Stefano Spataro

STT: Geometrical acceptance



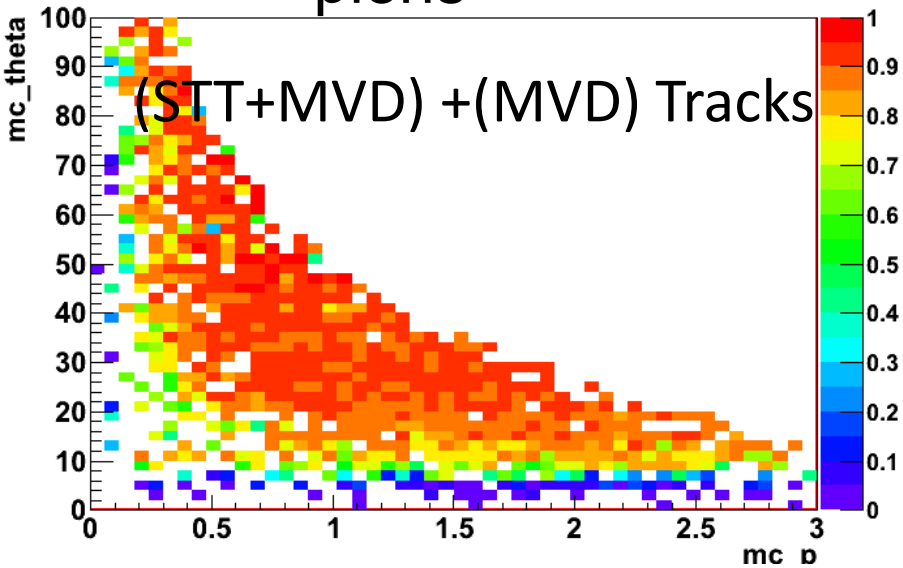
STT: PR Reconstruction efficiency



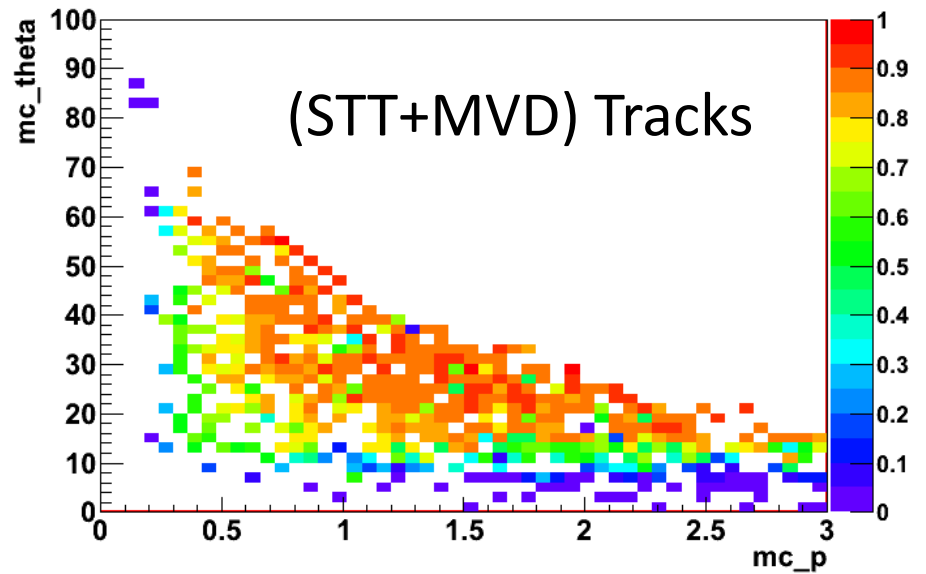
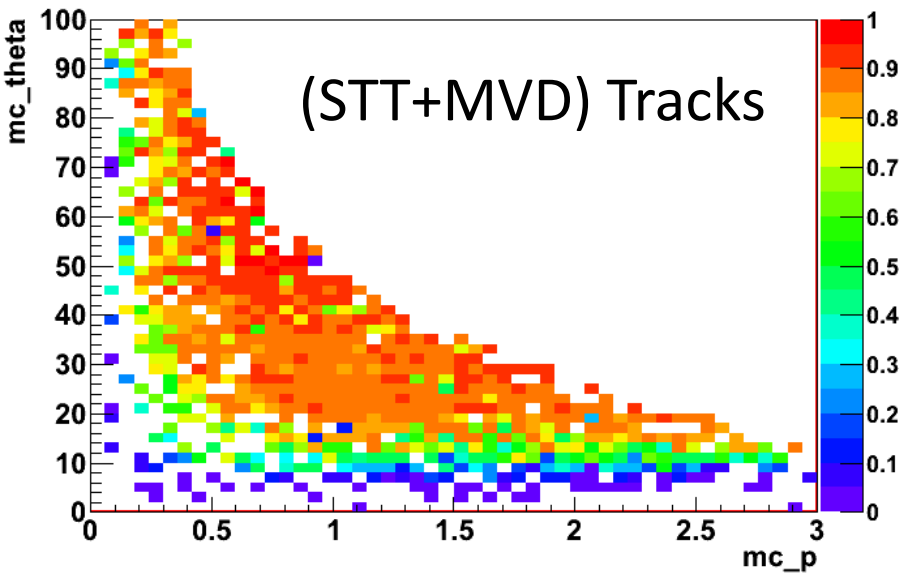
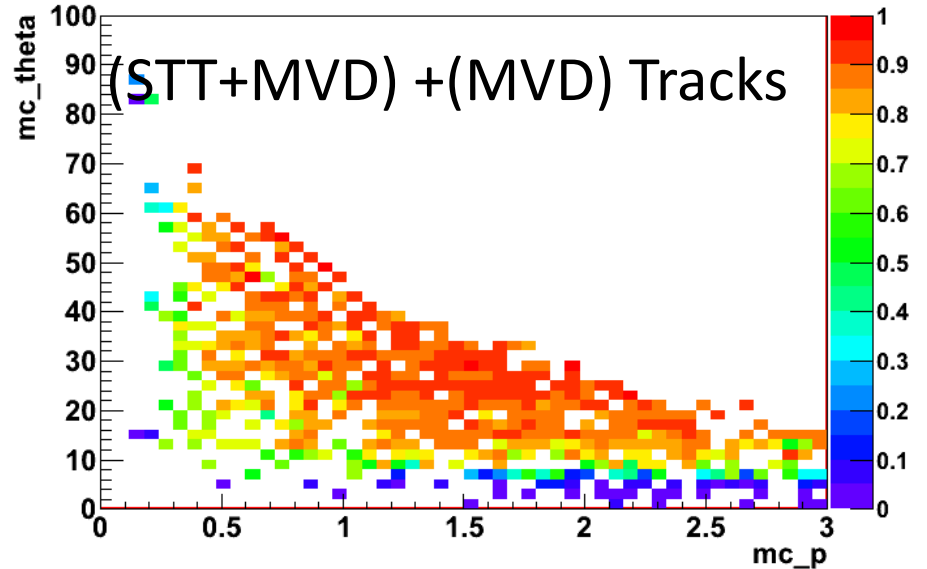
— (STT+MVD) + (MVD) Tracks
— (STT+MVD) Tracks

STT: PR Reconstruction efficiency

pions

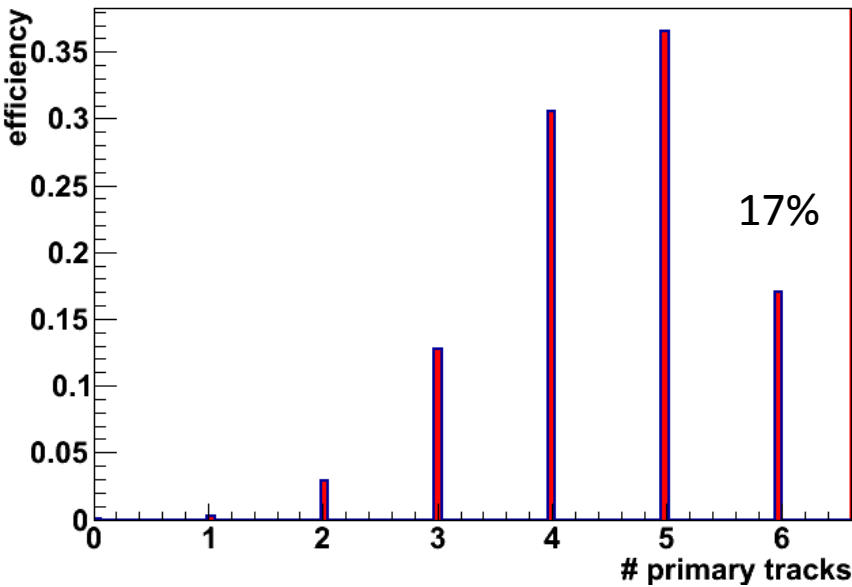


kaons



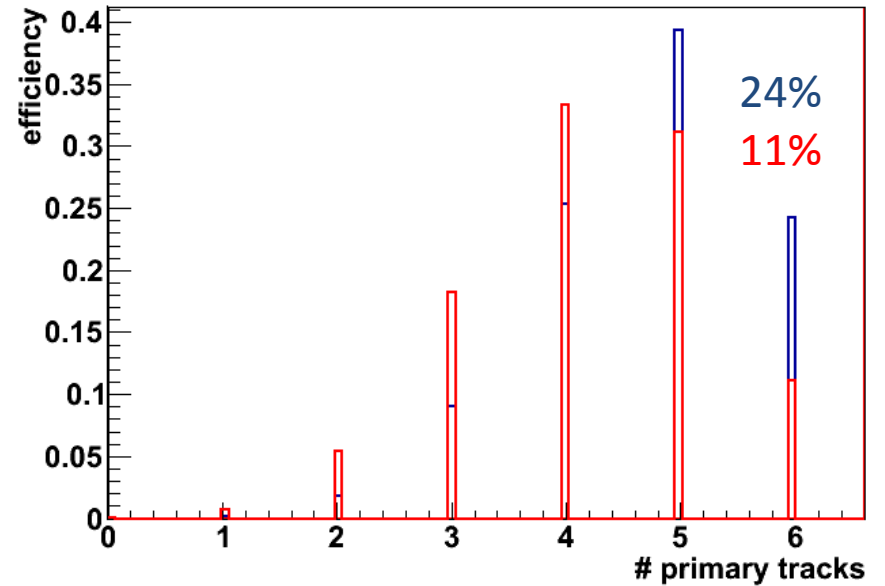
STT

Geometrical global acceptance



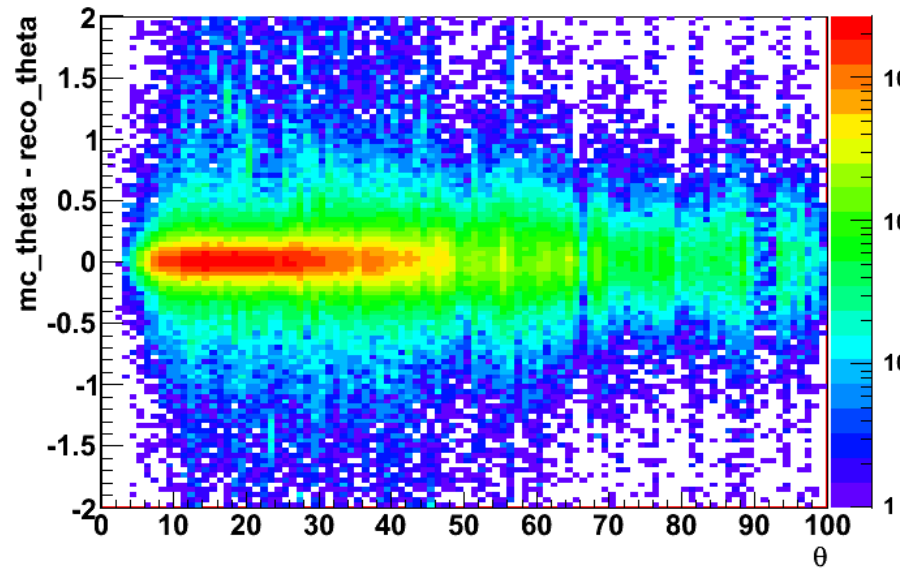
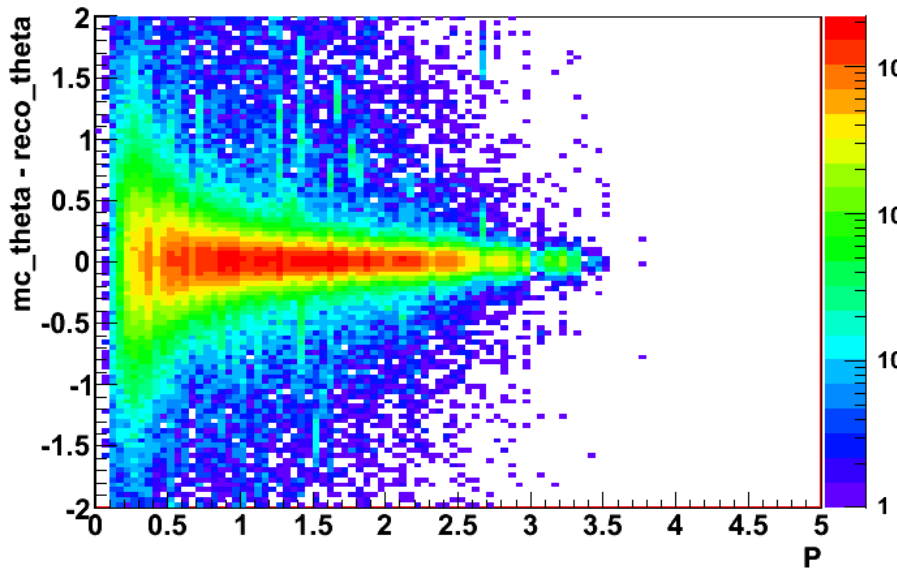
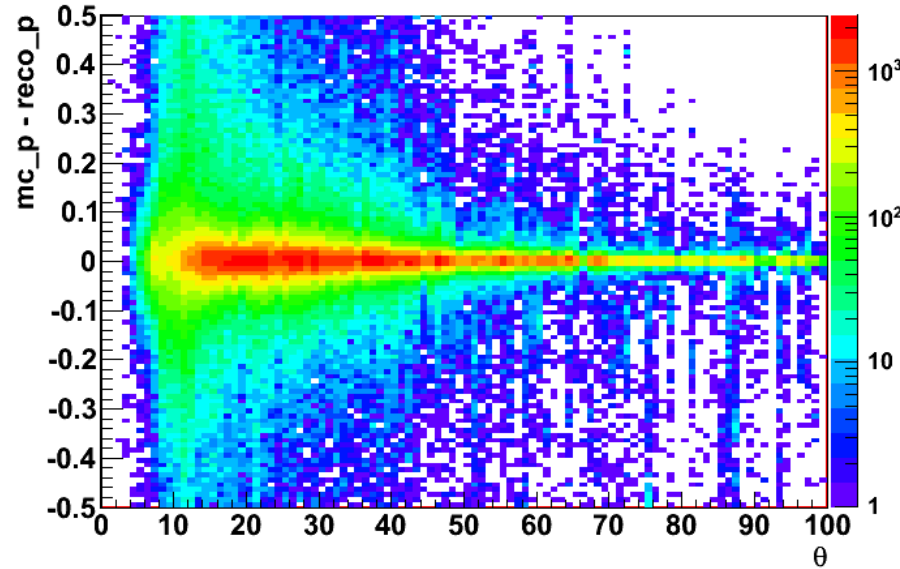
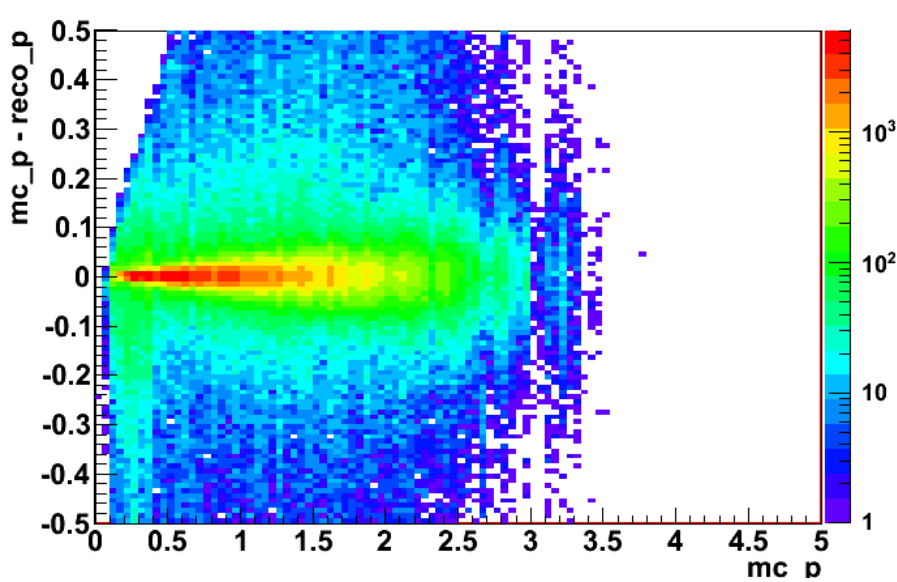
STT

PR Global efficiency



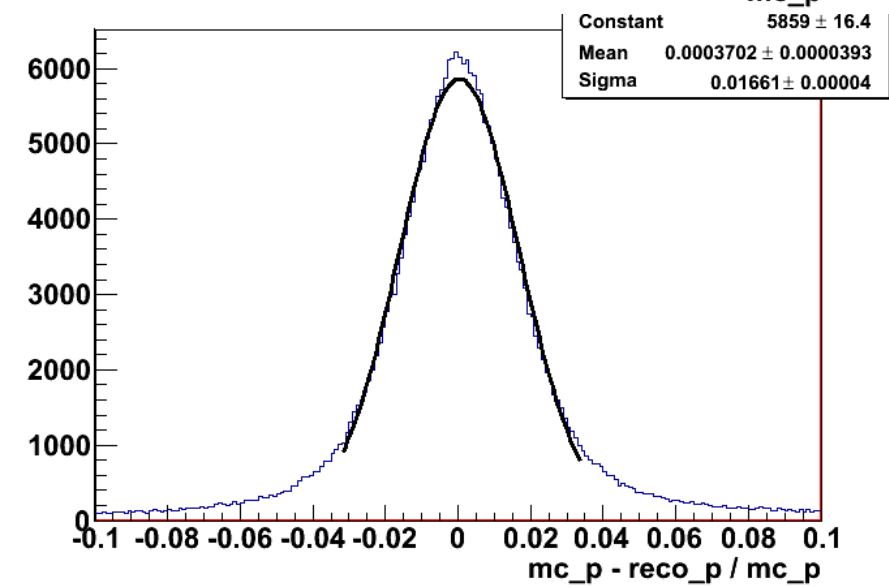
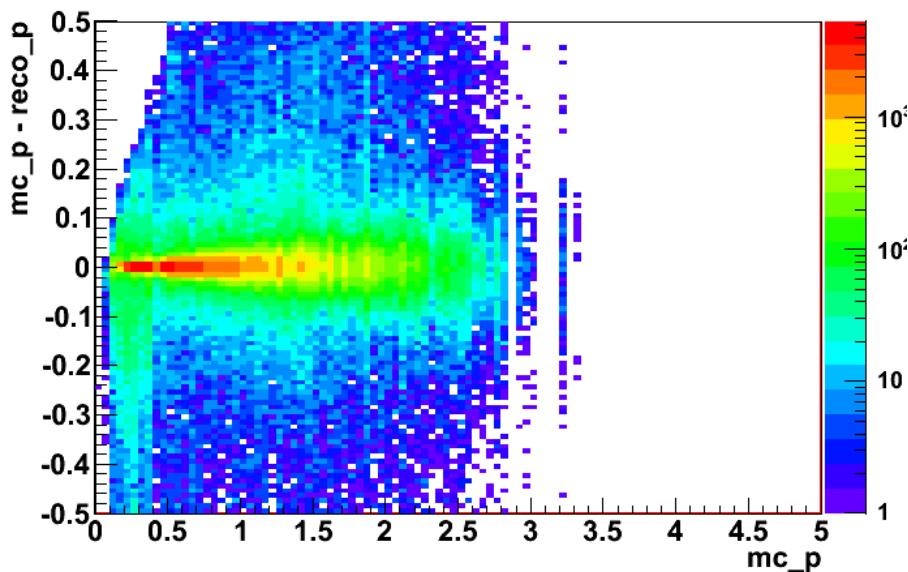
- (STT+MVD) +(MVD) Tracks
- (STT+MVD) Tracks

STT resolution

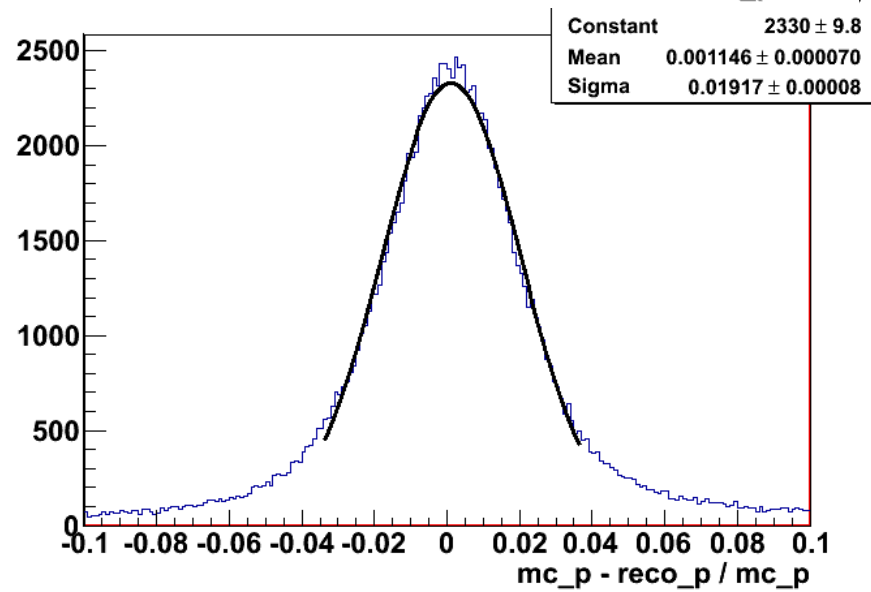
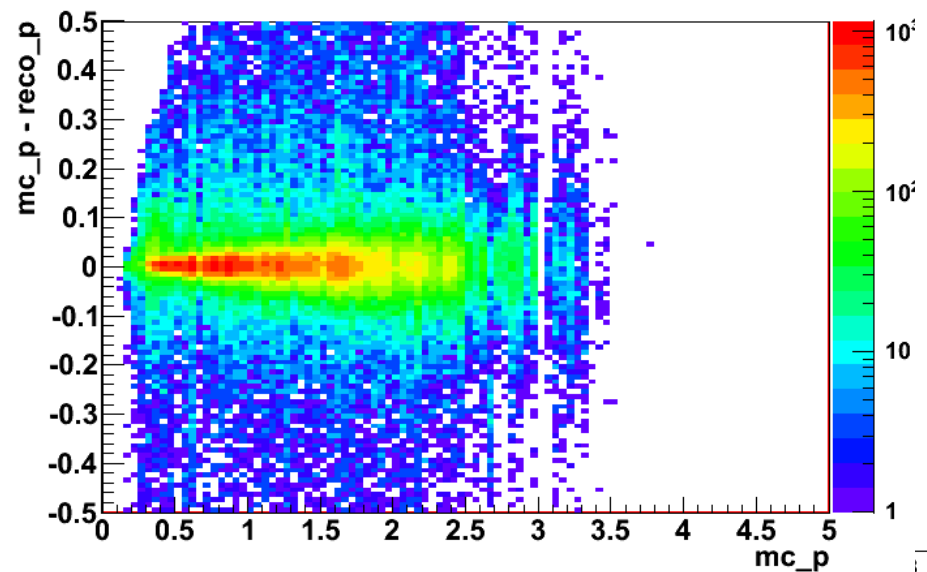


STT resolution

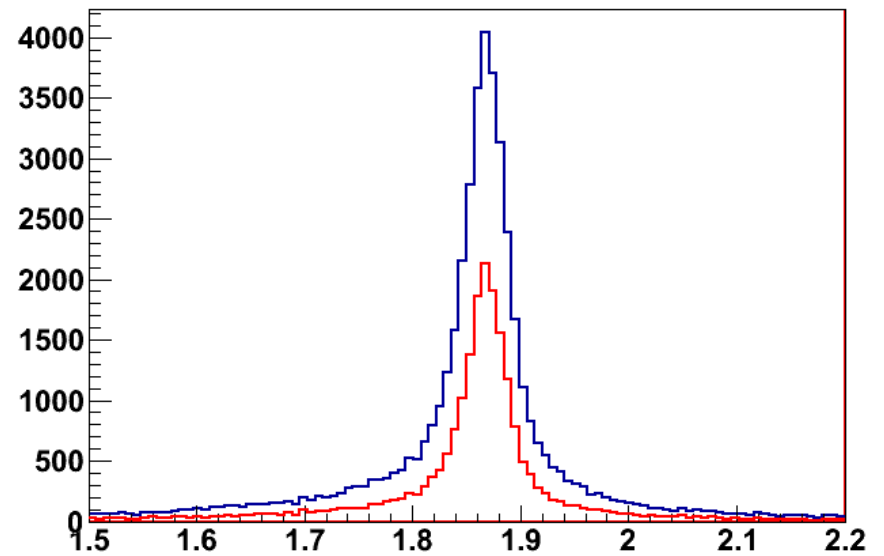
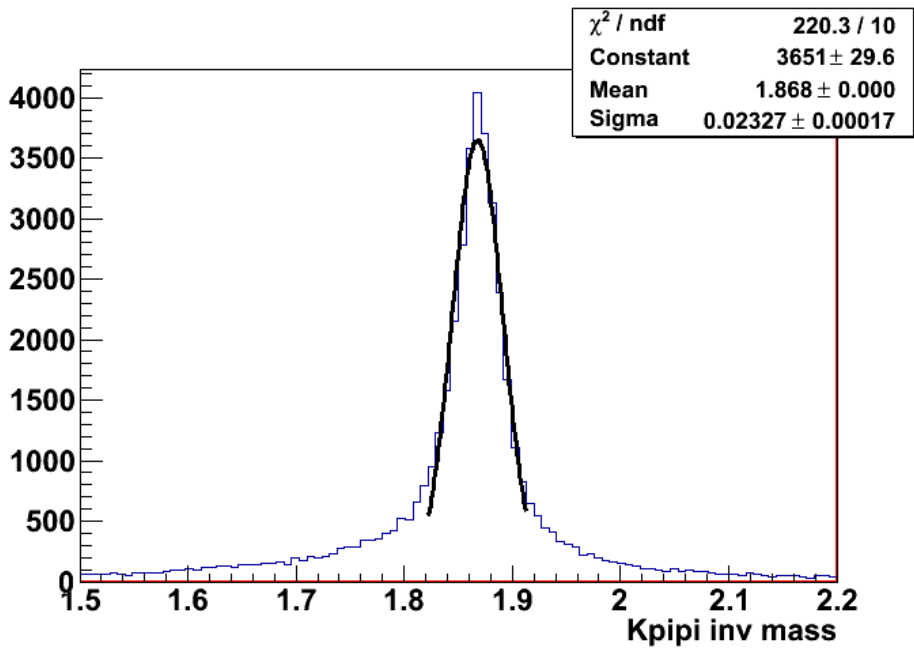
pions



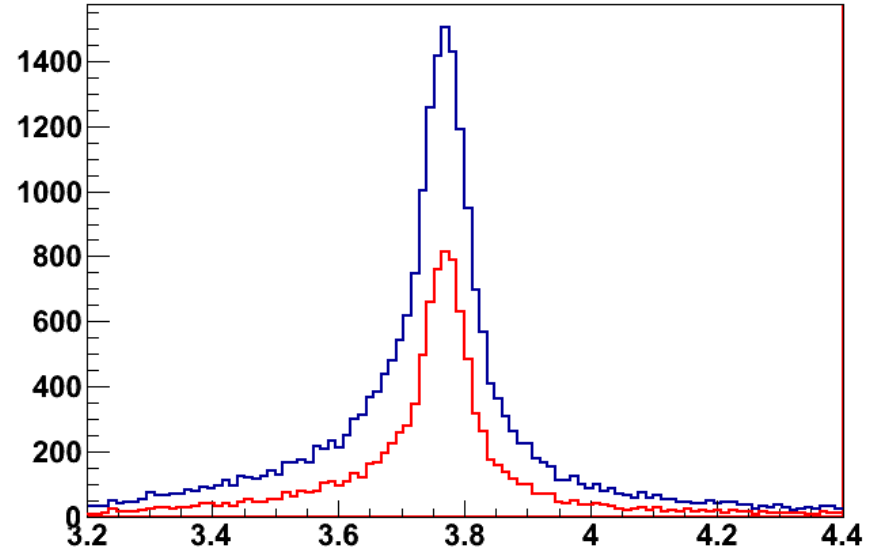
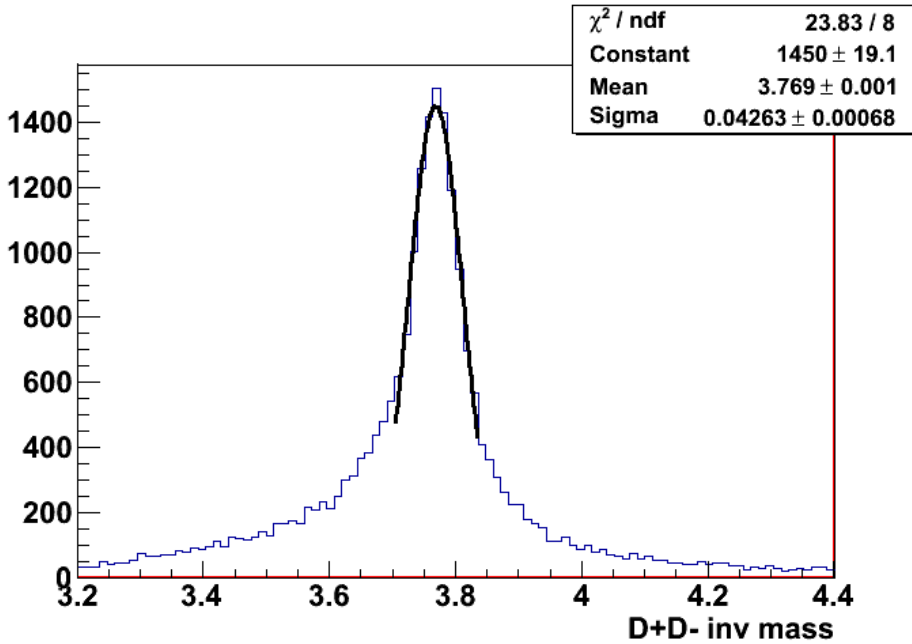
kaons



STT D resolution



STT Psi resolution



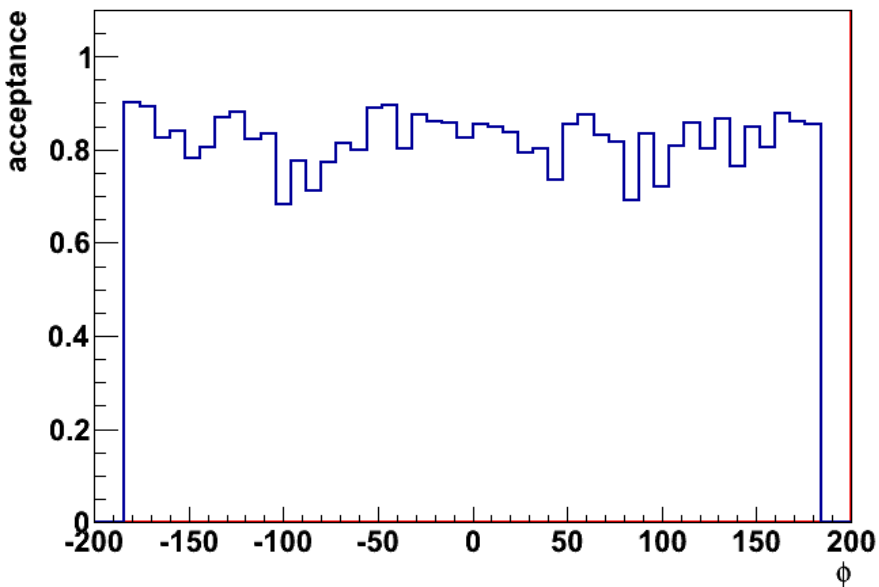
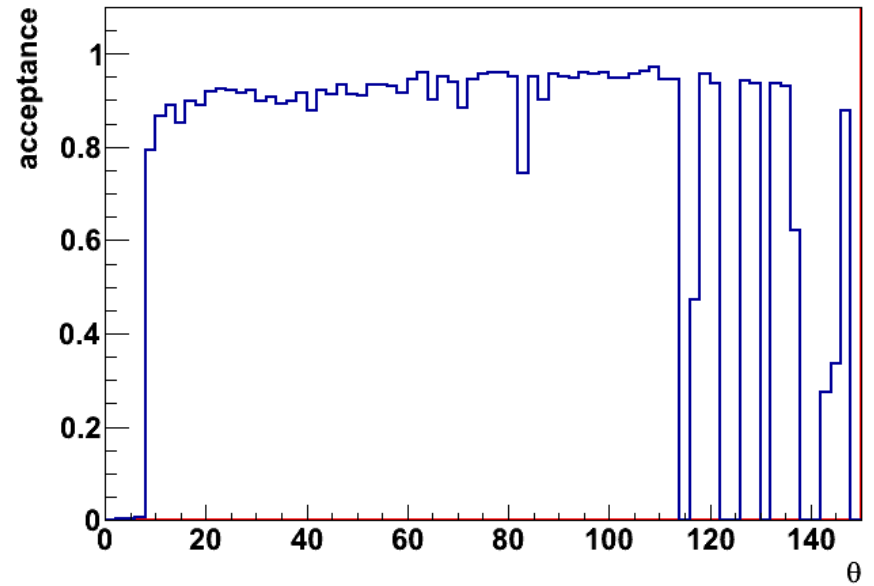
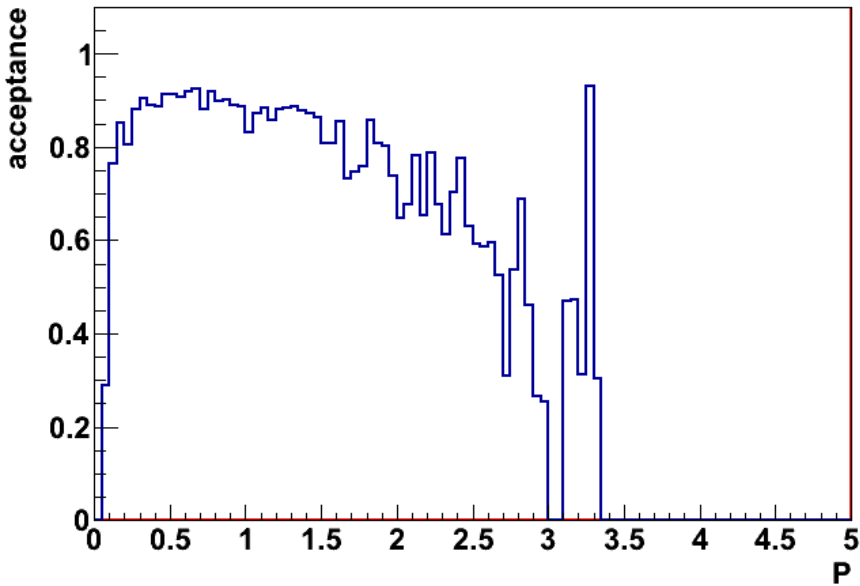
(STT+MVD) +(MVD) Tracks
(STT+MVD) Tracks

efficiency

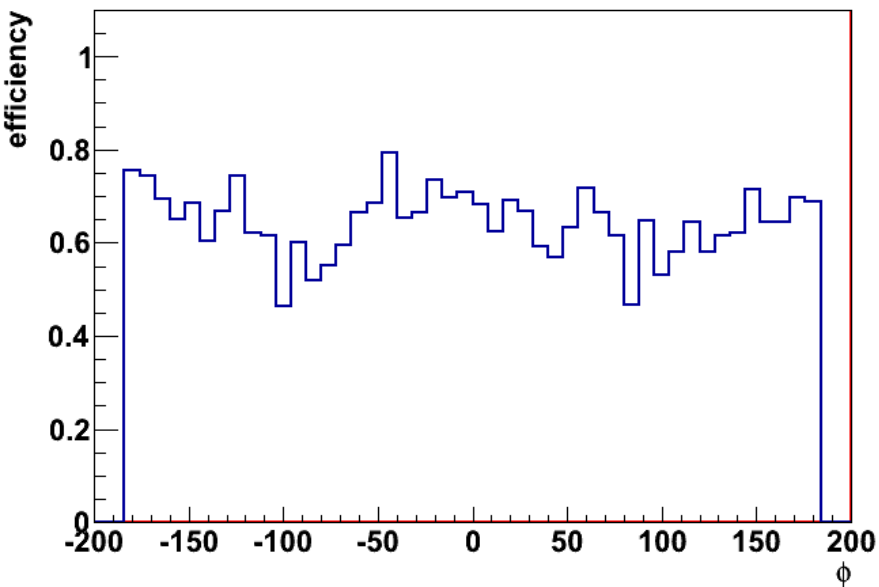
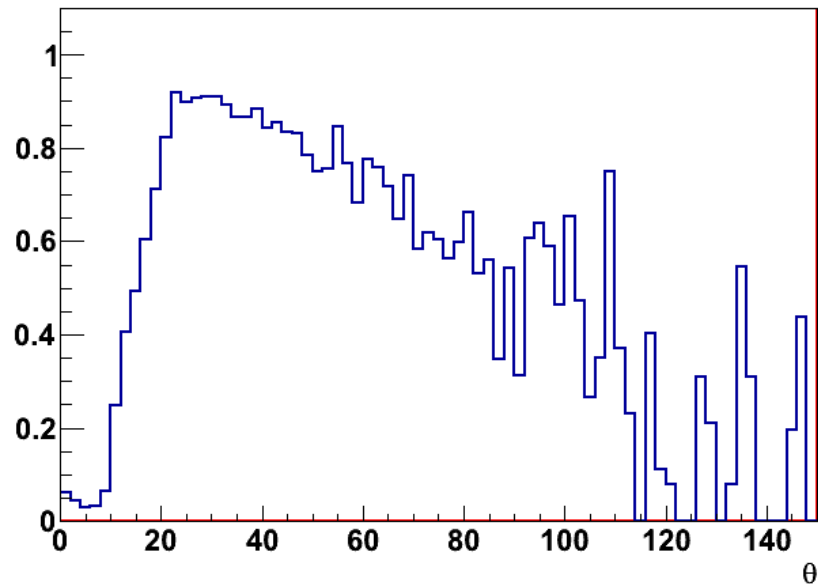
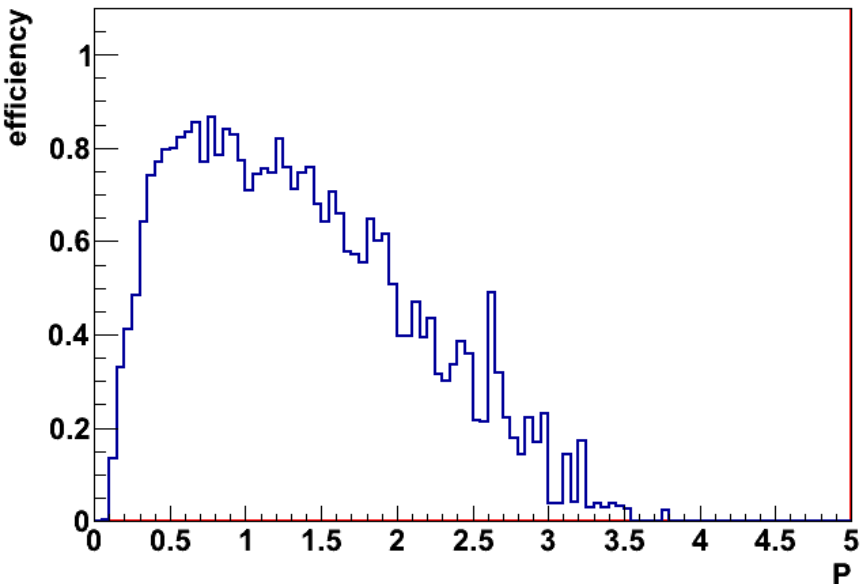
18% [1.7,2.]

9% [1.7, 2.]

TPC: Geometrical acceptance



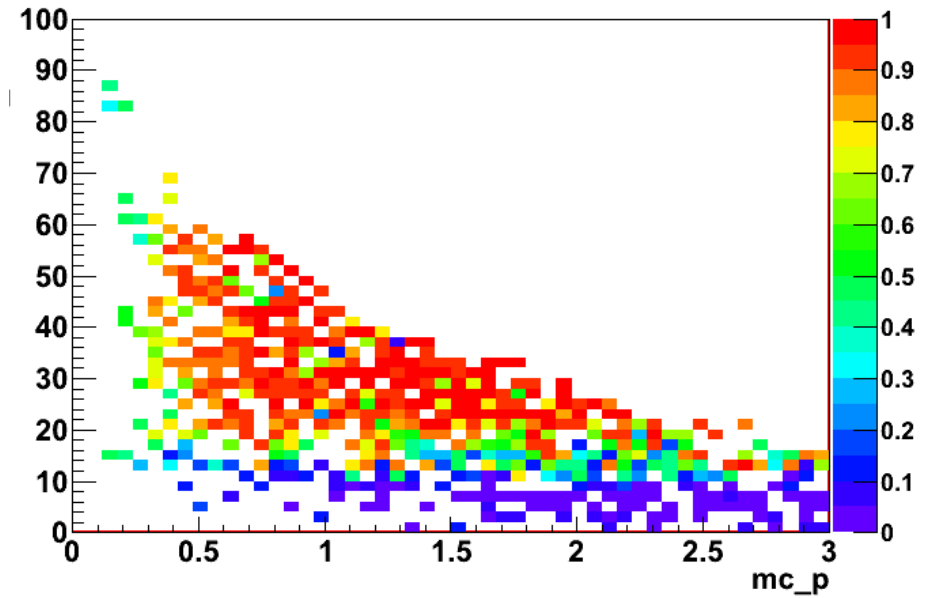
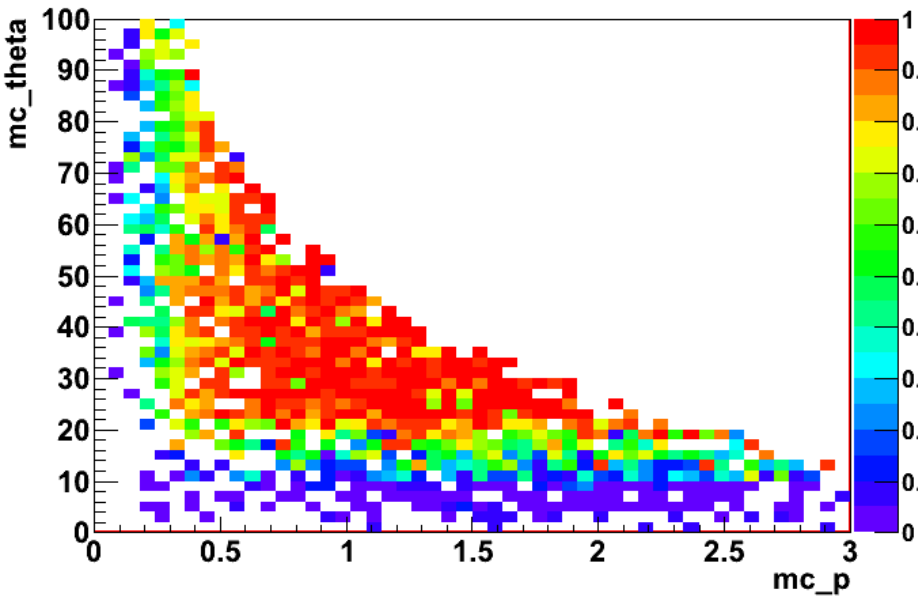
TPC: PR Reconstruction efficiency



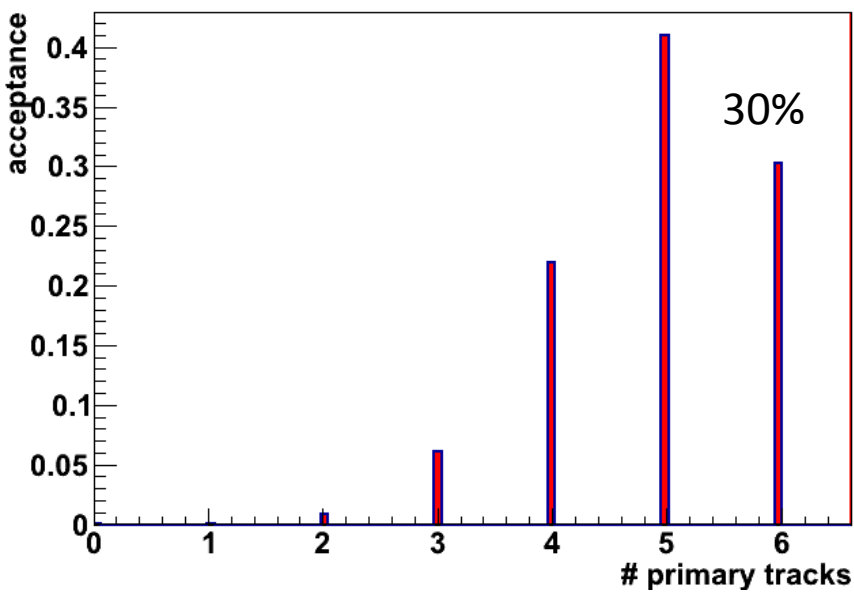
TPC: PR Reconstruction efficiency

pions

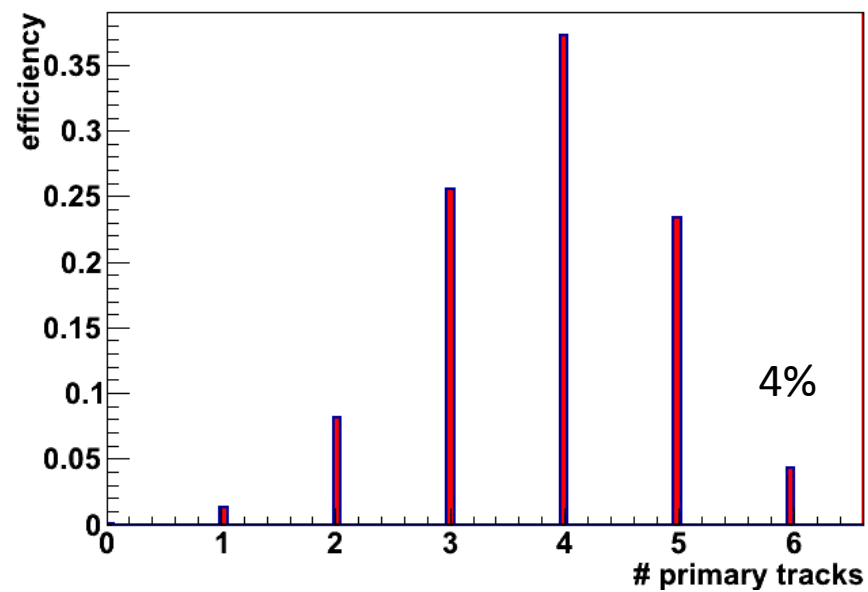
kaons



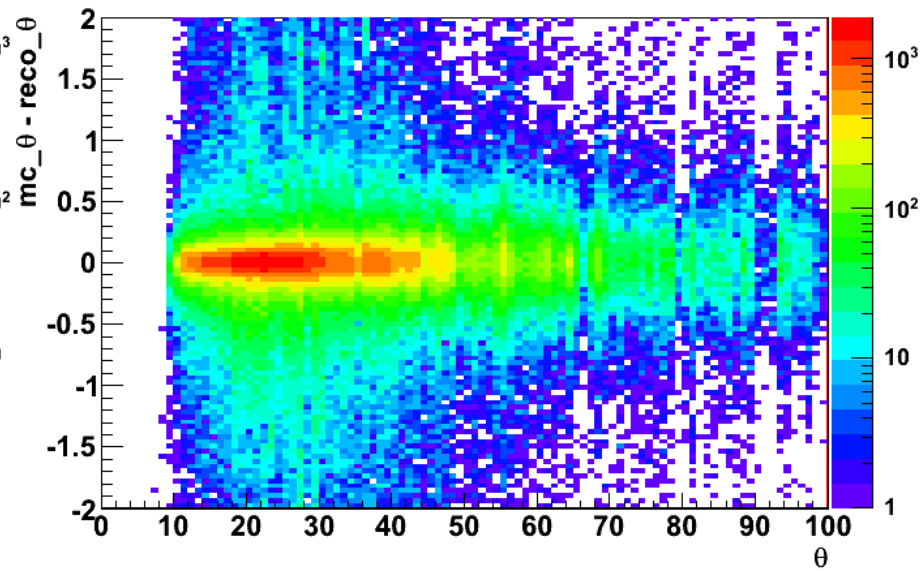
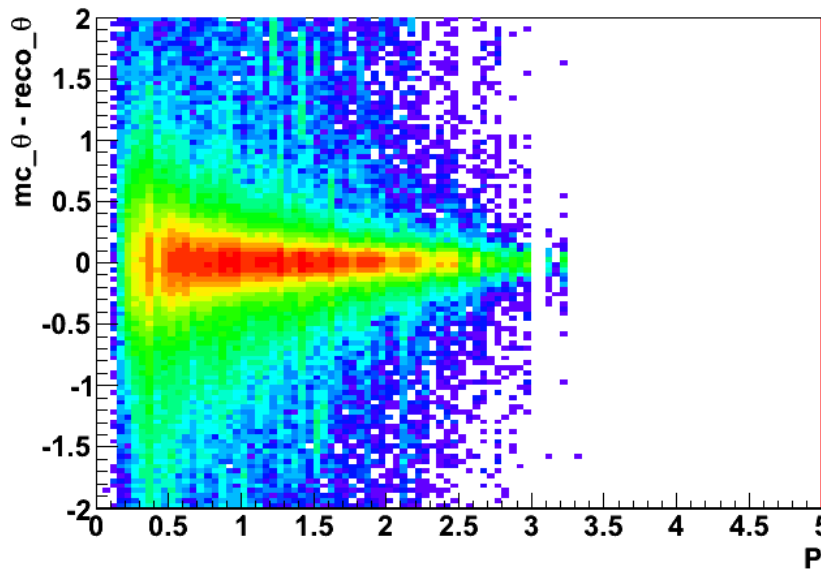
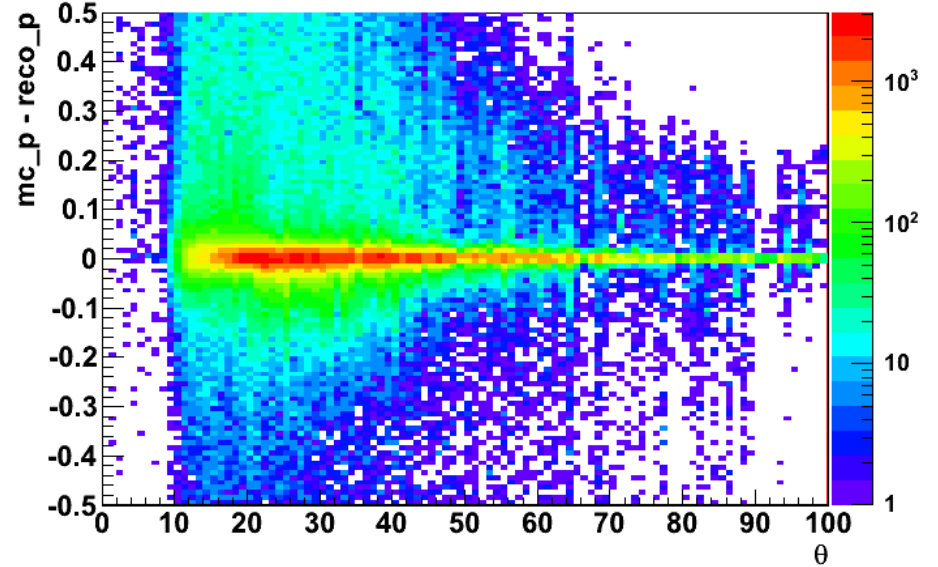
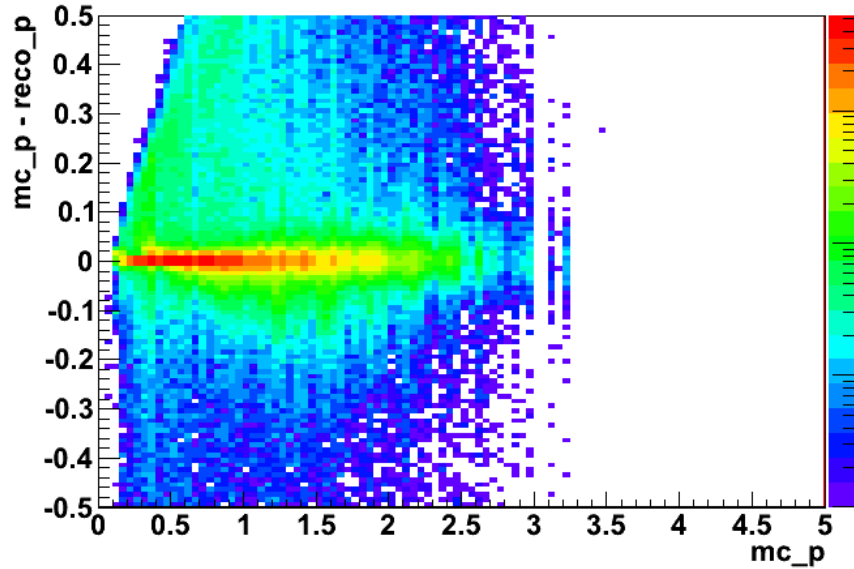
TPC Geometrical global acceptance



TPC PR Global efficiency

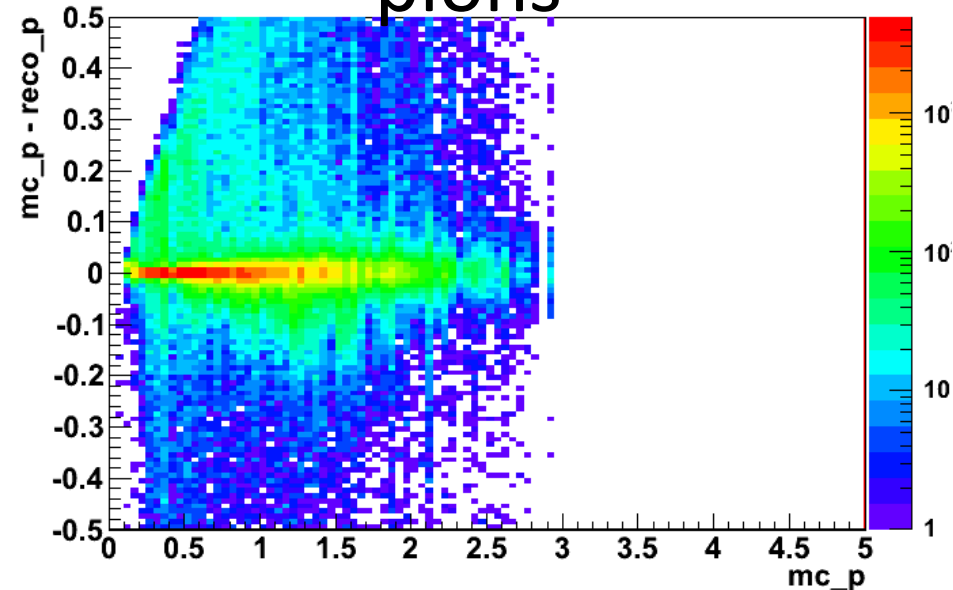


TPC resolution

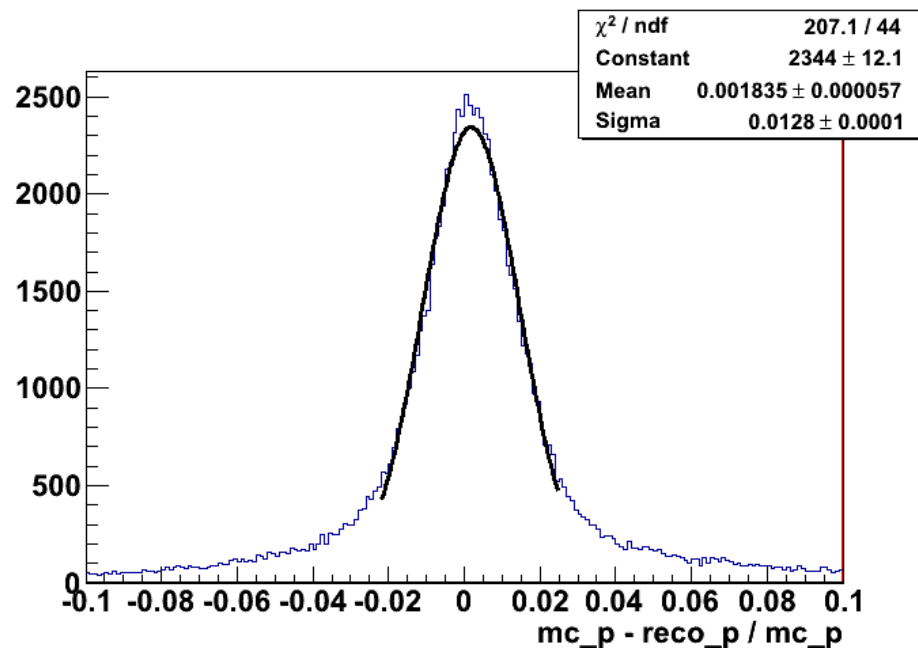
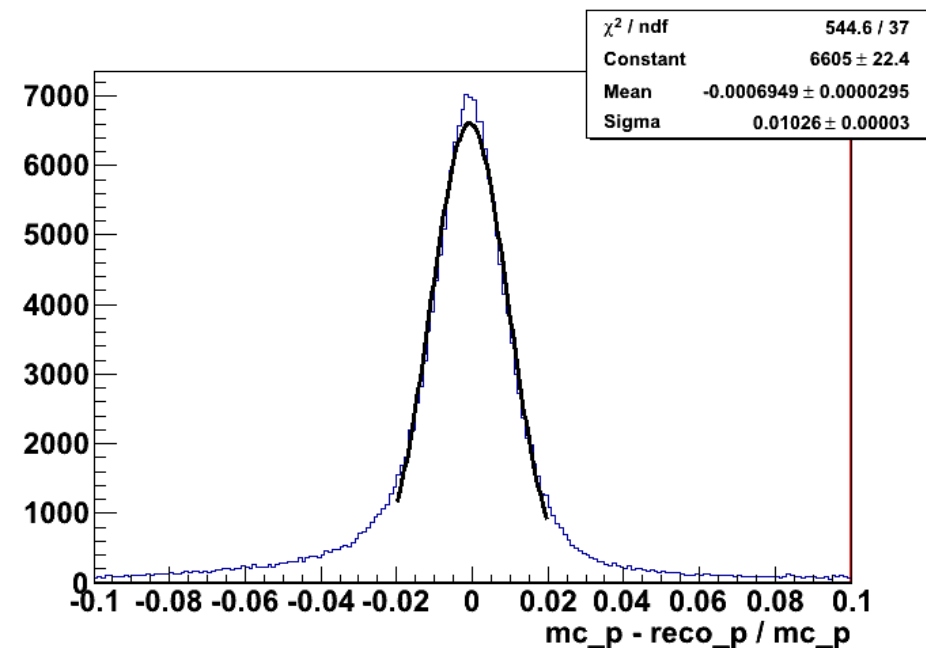
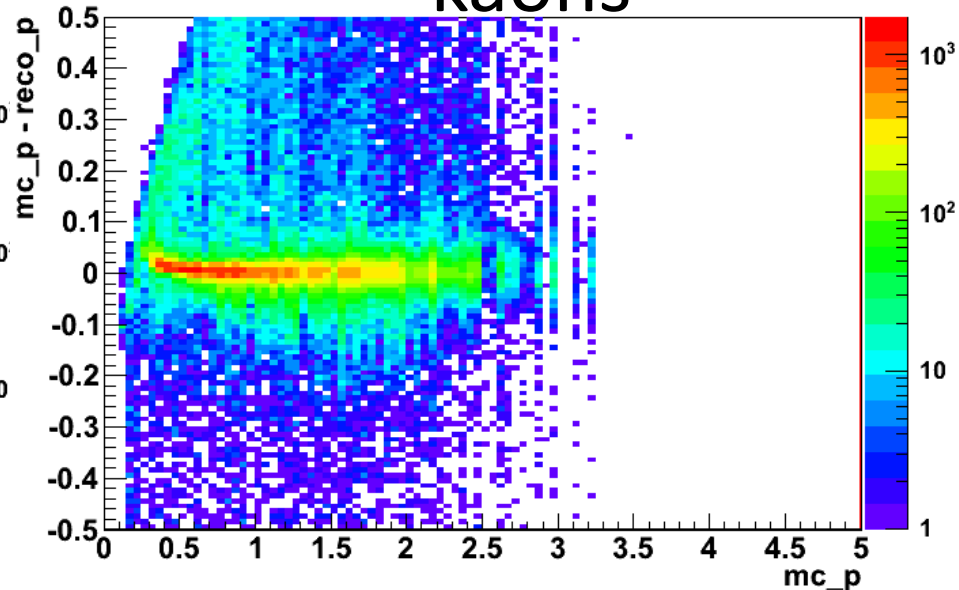


TPC resolution

pions



kaons



TPC D/Psi resolution

