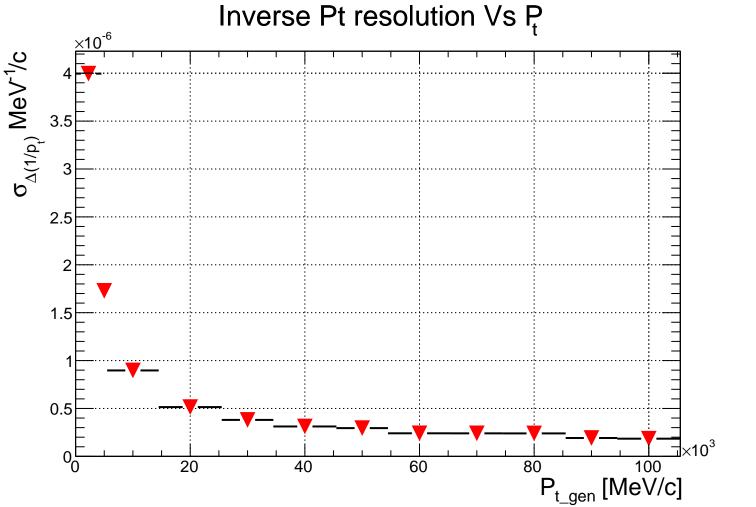
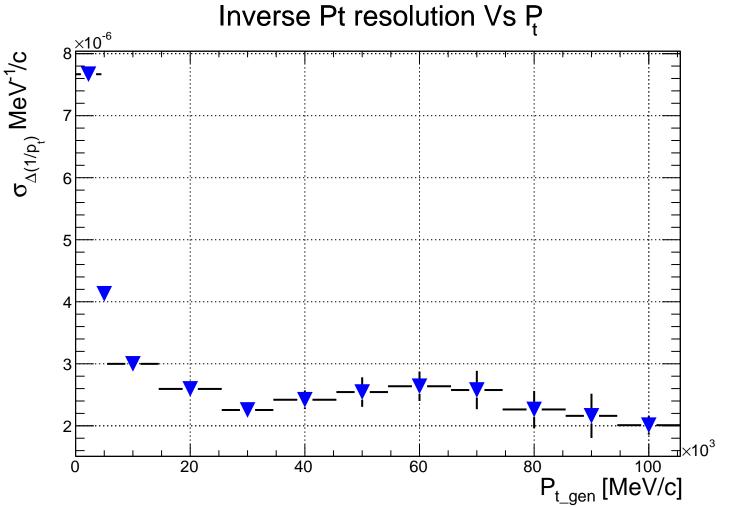
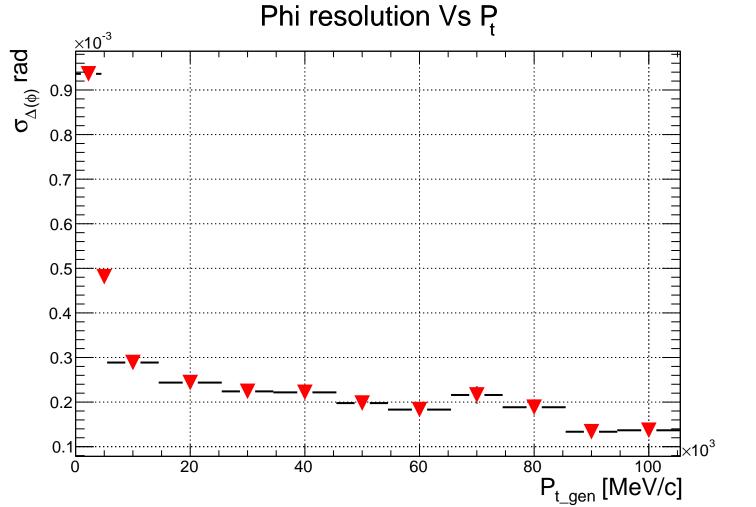
### Relative Pt resolution Vs P 0.022 d 0.022 d 0.022 d 0.02 0.018 0.016 0.014 0.012 0.01 0.008 o 100 P<sub>t\_gen</sub> [MeV/c] 60 80

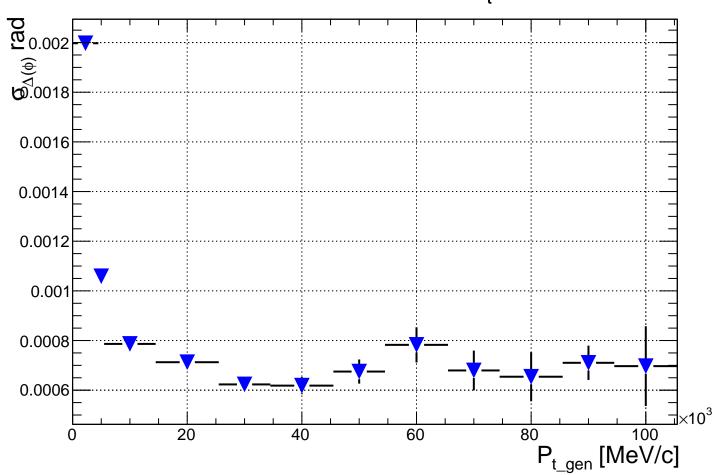
# Relative Pt resolution Vs P α<sub>Δ</sub>(p<sub>t</sub>)/gen\_p 0.35 0.25 0.2 0.15 0.1 0.05 o 100 P<sub>t\_gen</sub> [MeV/c] 40 60

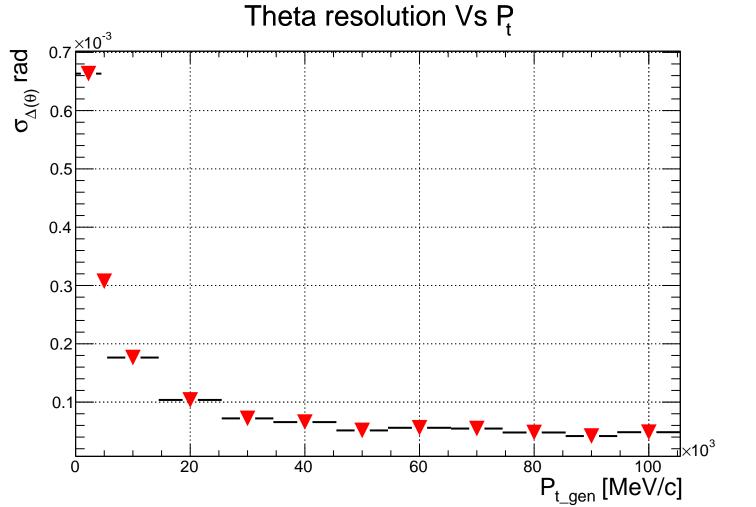




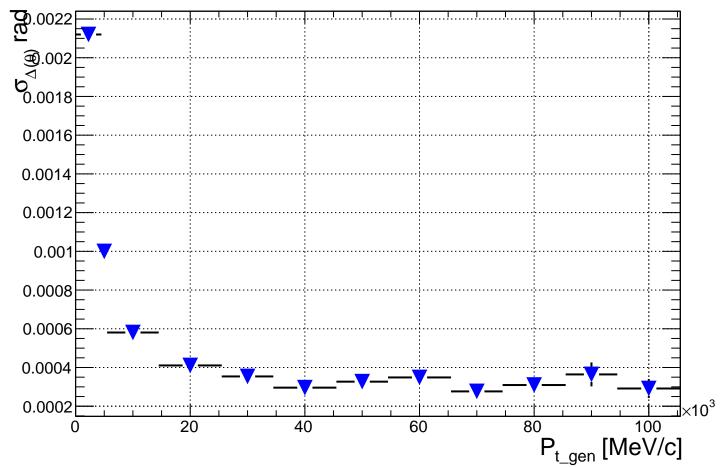


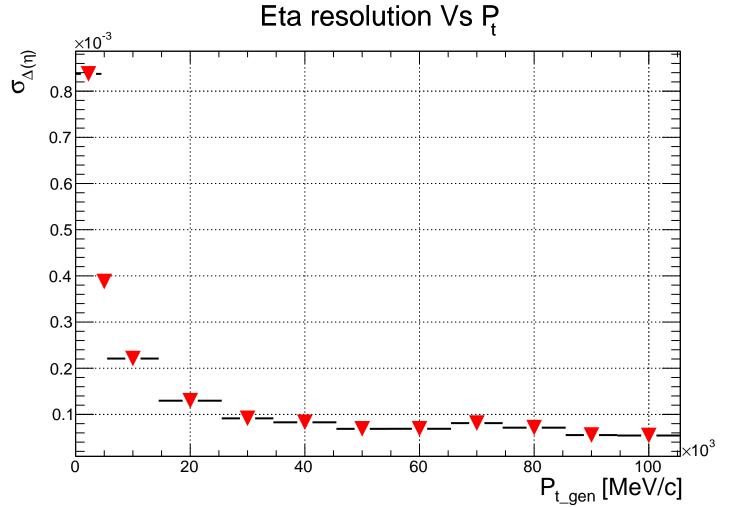
# Phi resolution Vs Pt



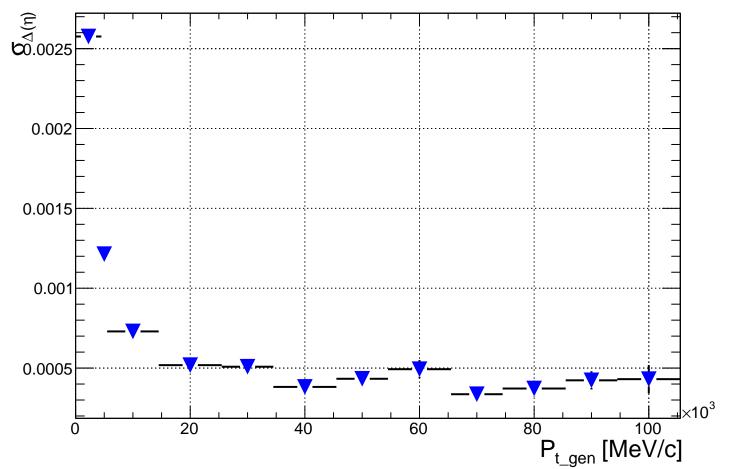


#### Theta resolution Vs Pt



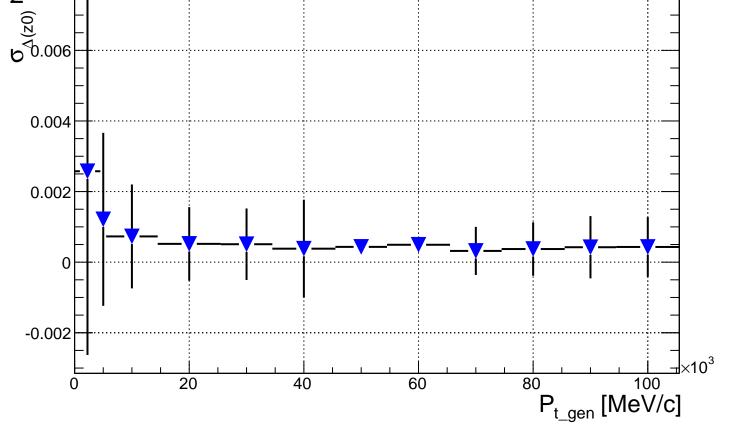


## Eta resolution Vs P

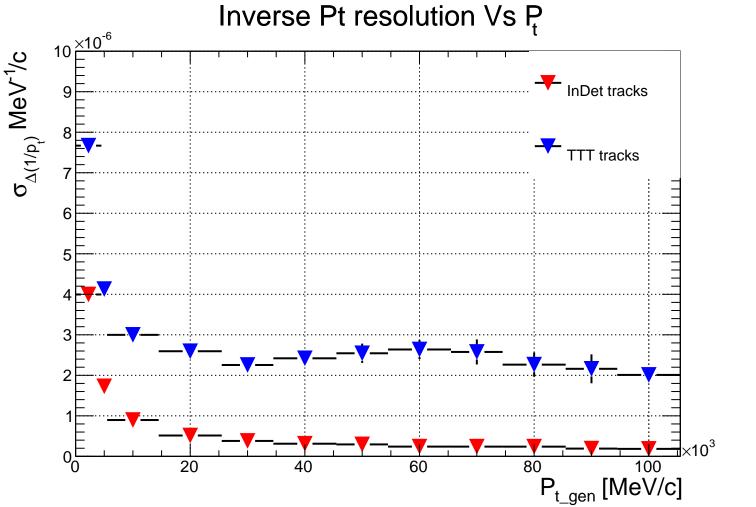


# Z0 resolution Vs P<sub>t</sub> 0.004 0.003 0.003 0.002 0.001 -0.001 -0.002 o 100 P<sub>t\_gen</sub> [MeV/c] 40 60

# Z0 resolution Vs P<sub>t</sub> $\sigma^{0.008}$ mm $\sigma^{0.000}$ 0.006 0.004

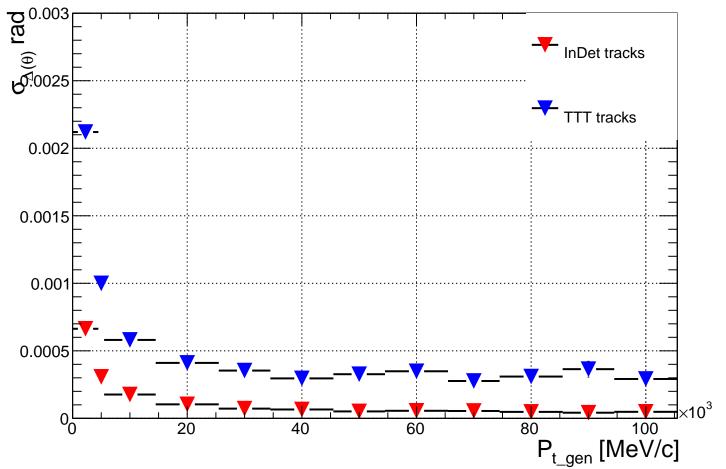


### Relative Pt resolution Vs P $\sigma_{\Delta(p_t)/gen_p}$ InDet tracks T tracks 0.25 0.2 0.15 0.1 0.05 o 100 P<sub>t\_gen</sub> [MeV/c] 60 80

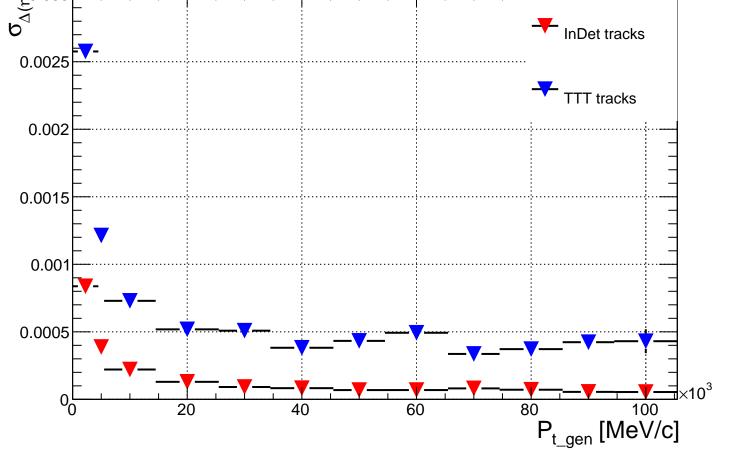


### Phi resolution Vs P © 0.003 © 0.0025 InDet tracks T tracks 0.002 0.0015 0.001 0.0005 40 60 80 100

### Theta resolution Vs P<sub>t</sub>



# Eta resolution Vs P<sub>t</sub>



# Z0 resolution Vs P $\sigma_{\Delta(z0)} \, mm$ InDet tracks 1.8 1.6 T tracks 8.0 0.6 0.4 0.2