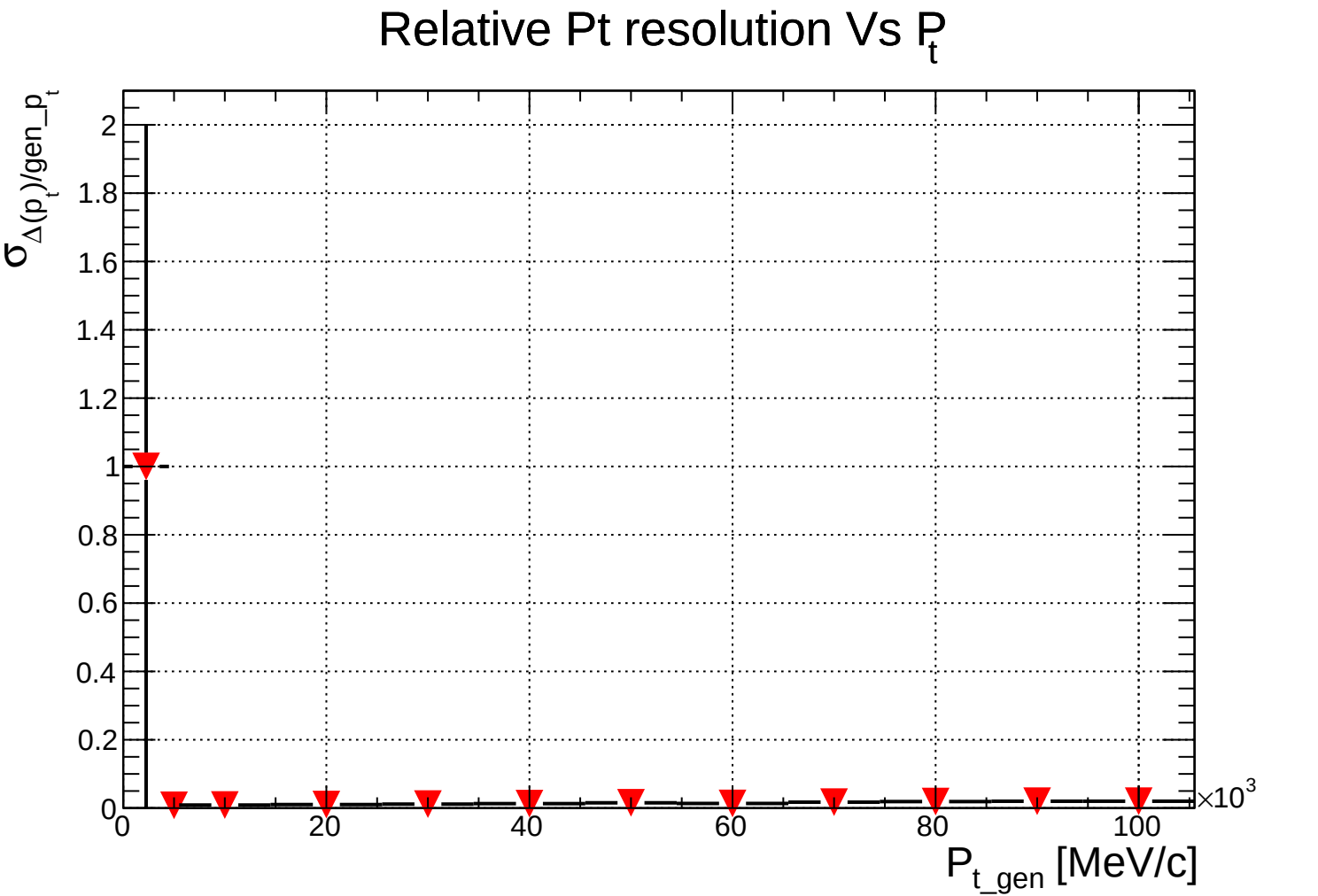
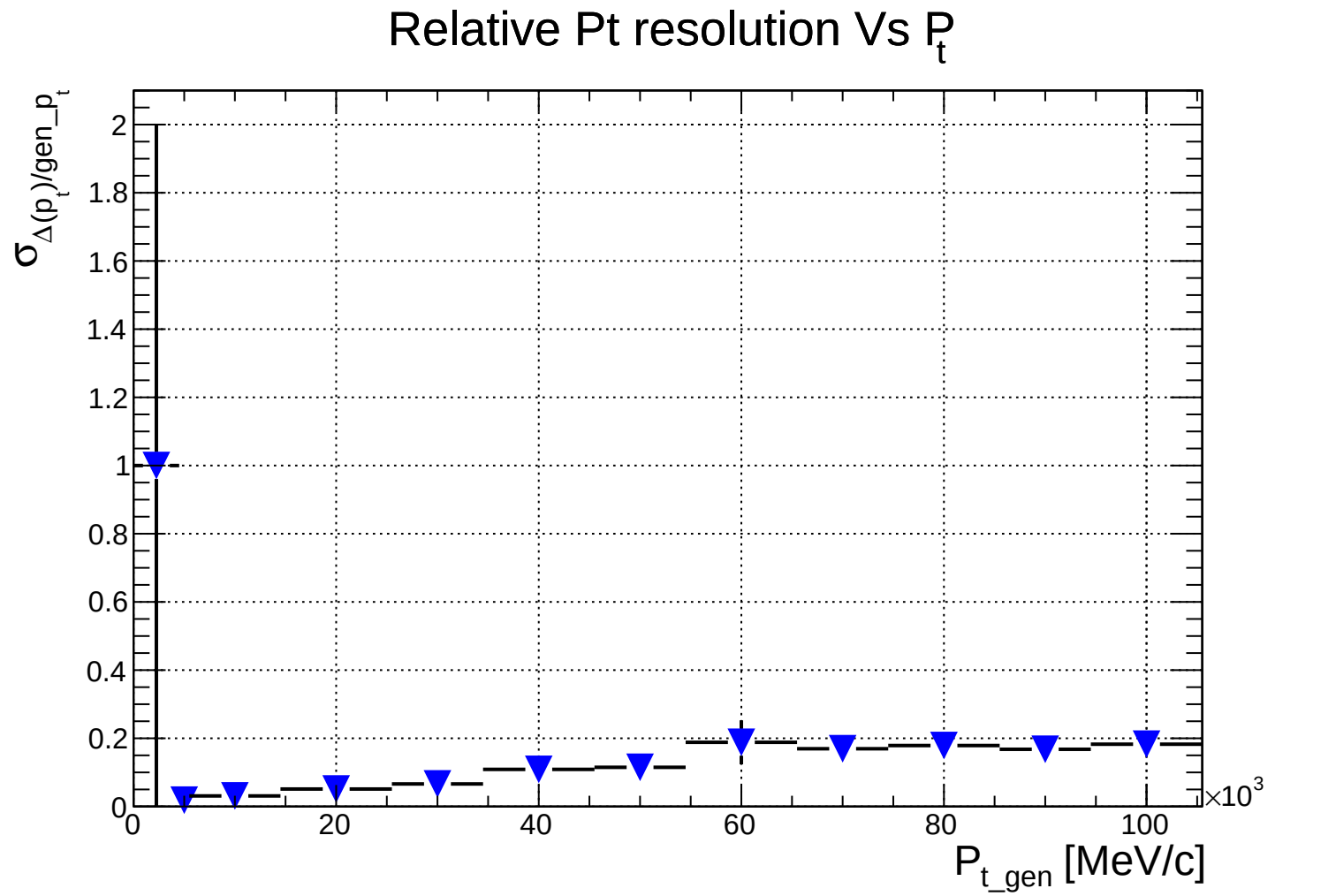
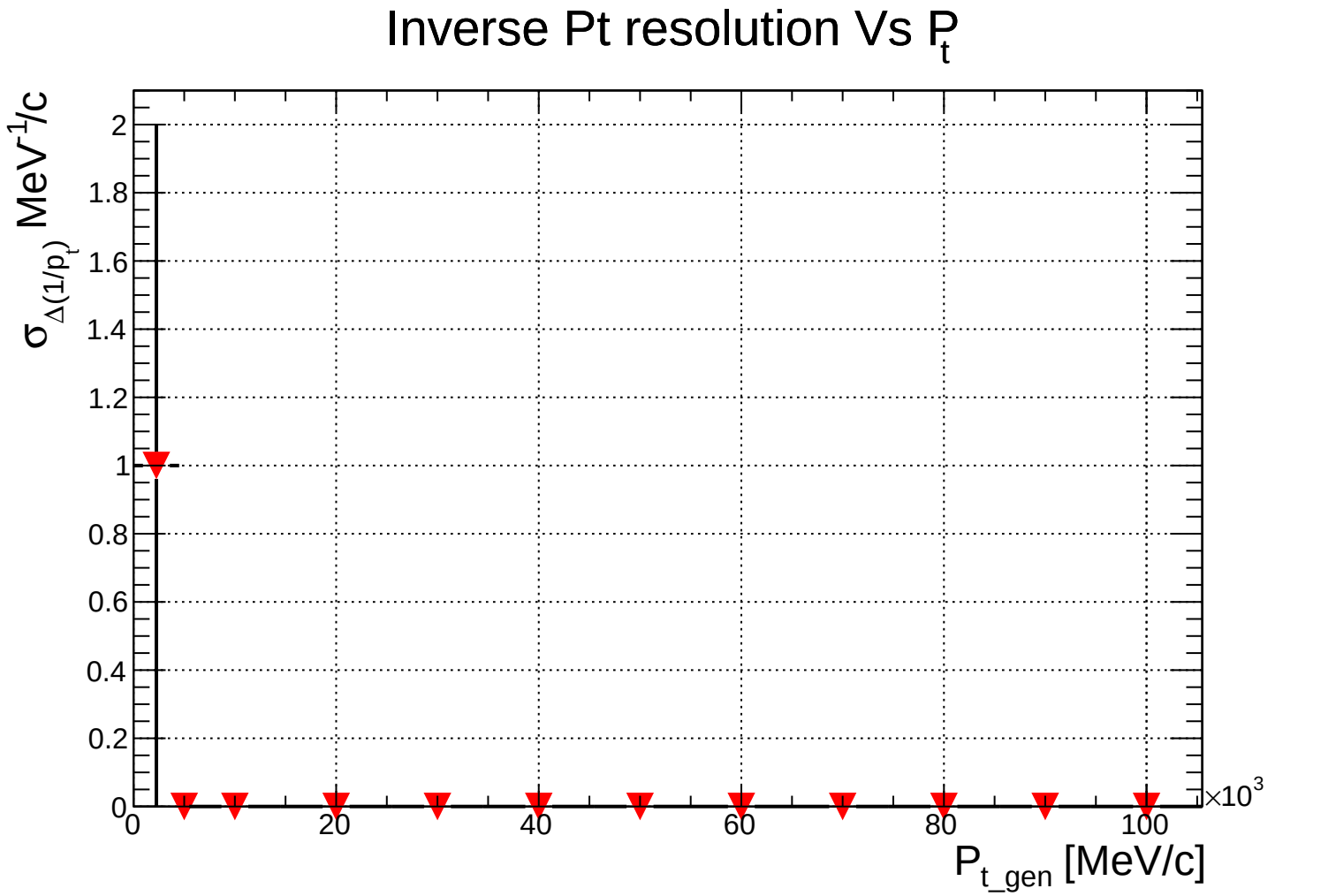
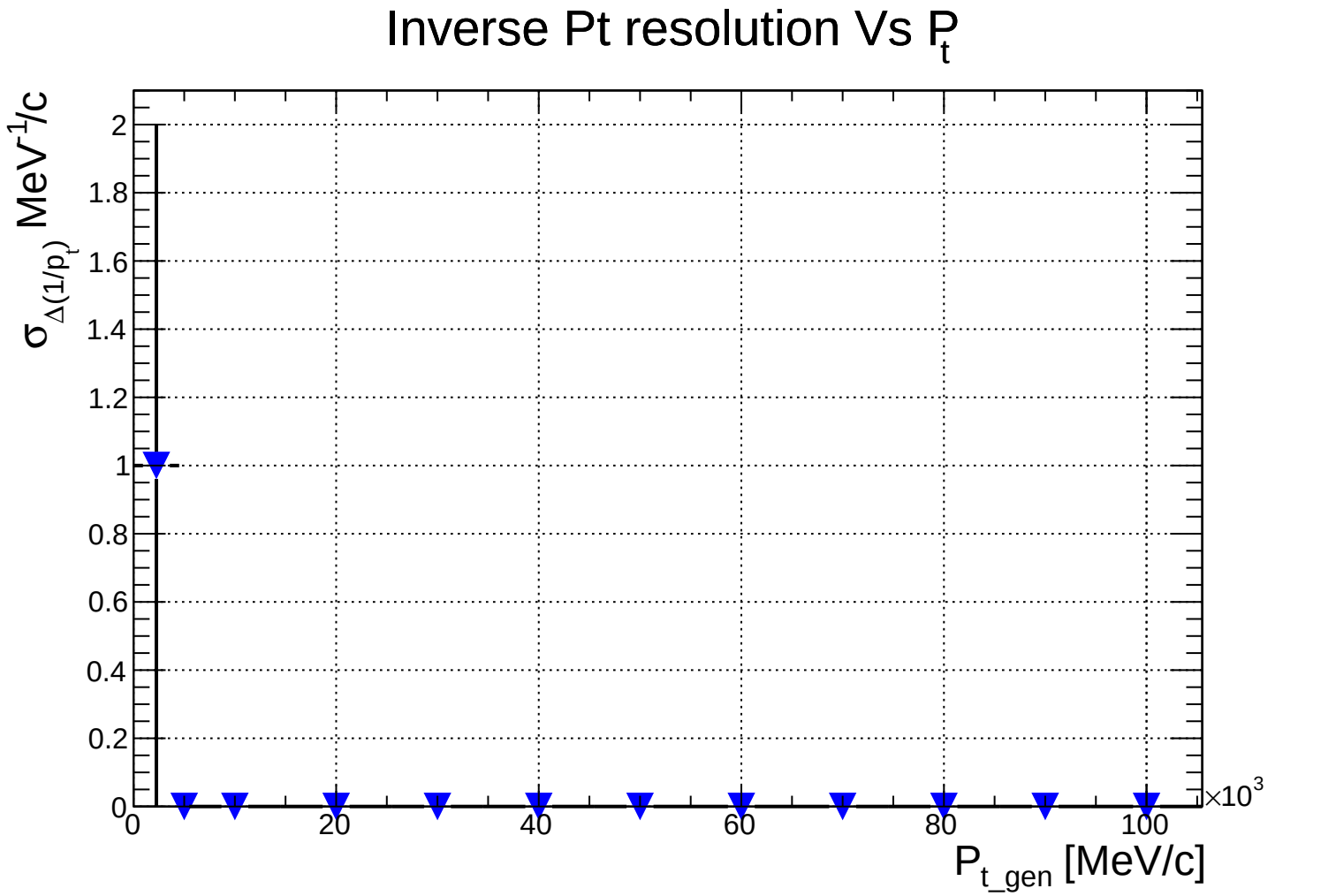
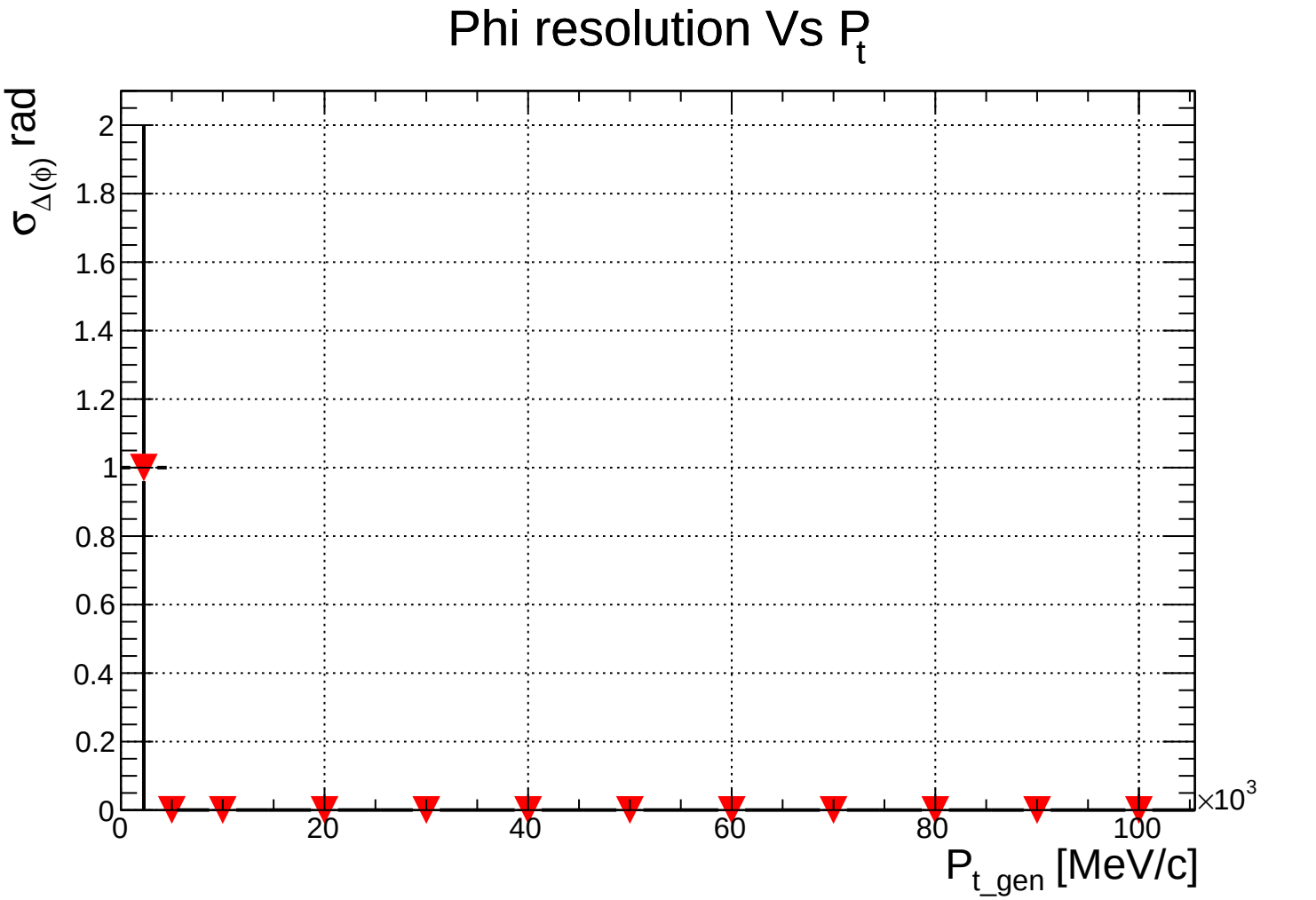
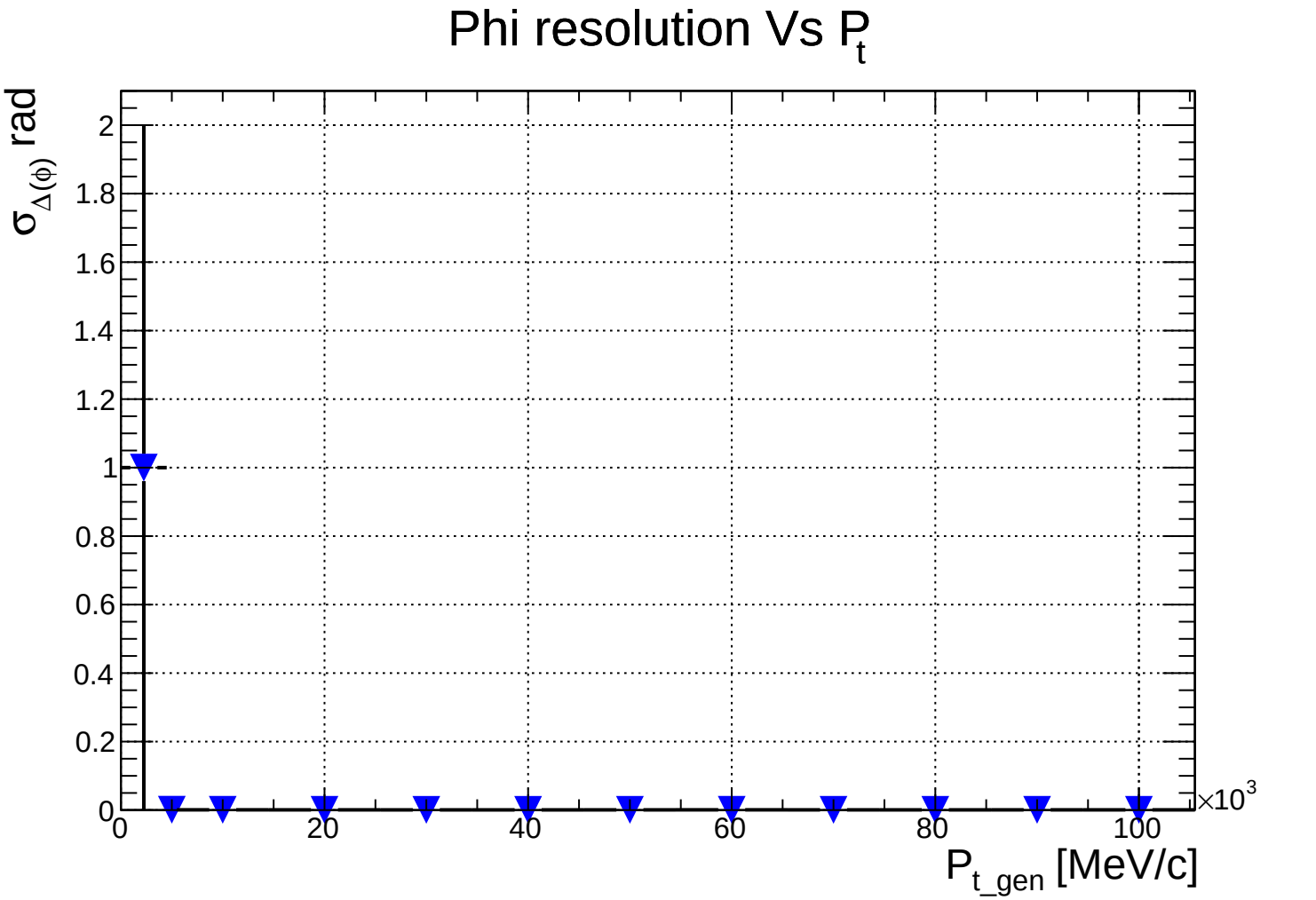

Relative Pt resolution Vs P_t
σ_Δ(p_t)/gen_p_t
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
20
40
60
80
100
×10^3
P_t_gen [MeV/c]

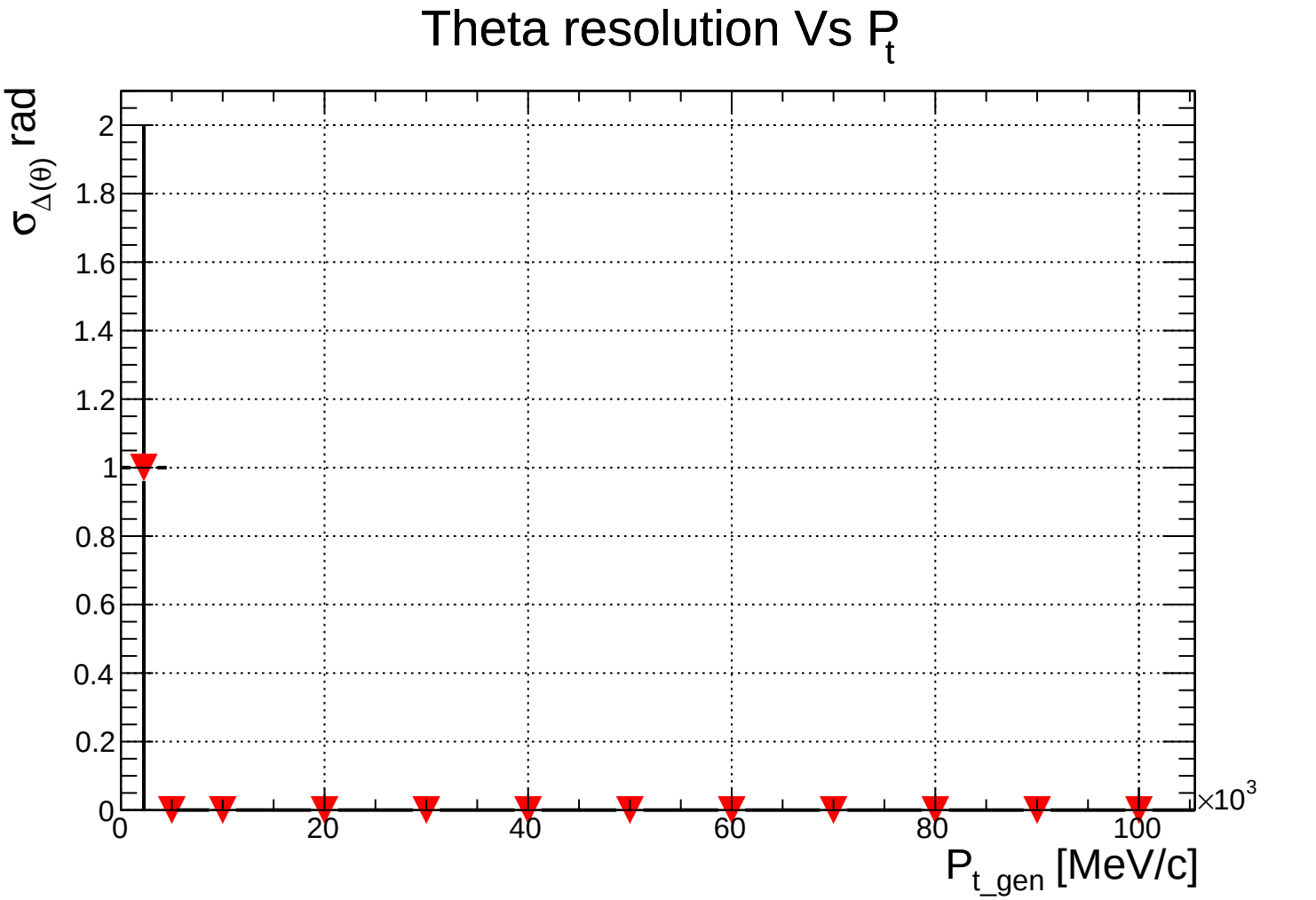

Relative Pt resolution Vs Pt
σΔ(pt)/gen_pt
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
20
40
60
80
100
×10^3
Pt_gen [MeV/c]

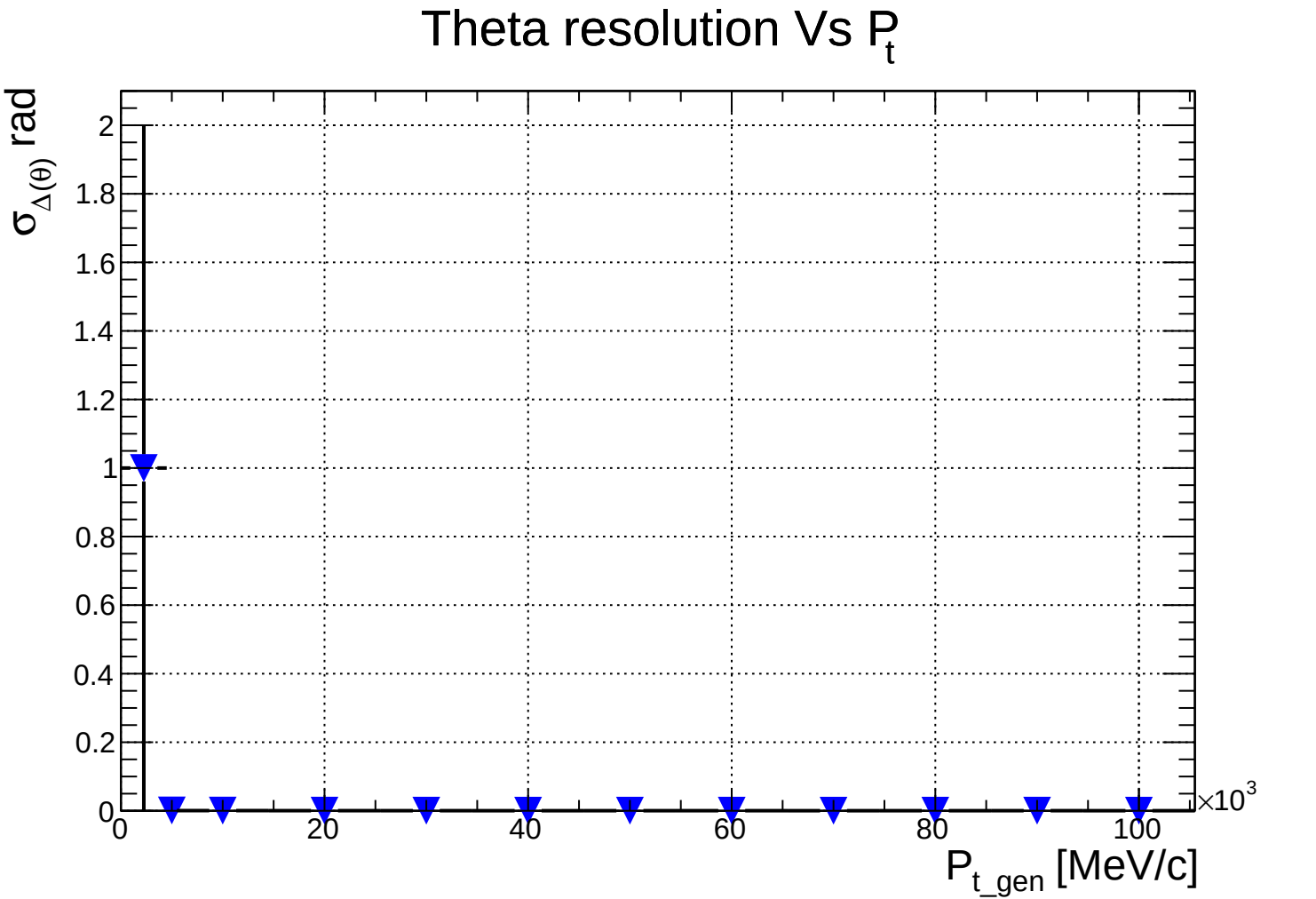

Inverse Pt resolution Vs P_t
σ_Δ(1/p_t) MeV^-1/c
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
20
40
60
80
100
×10^3
P_t_gen [MeV/c]

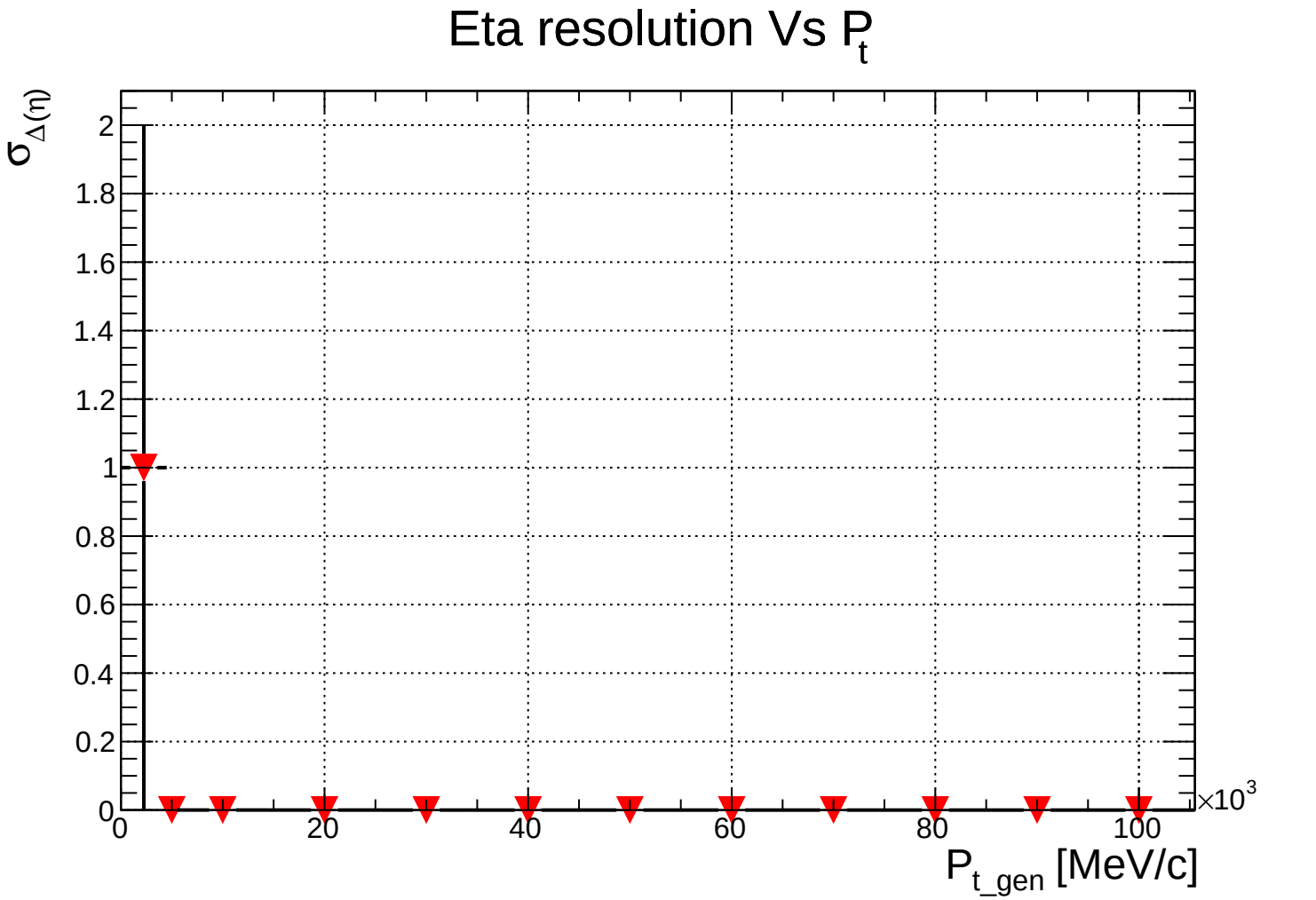

Inverse Pt resolution Vs P_t
σ_Δ(1/p_t) MeV^-1/c
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
20
40
60
80
100
×10^3
P_t_gen [MeV/c]

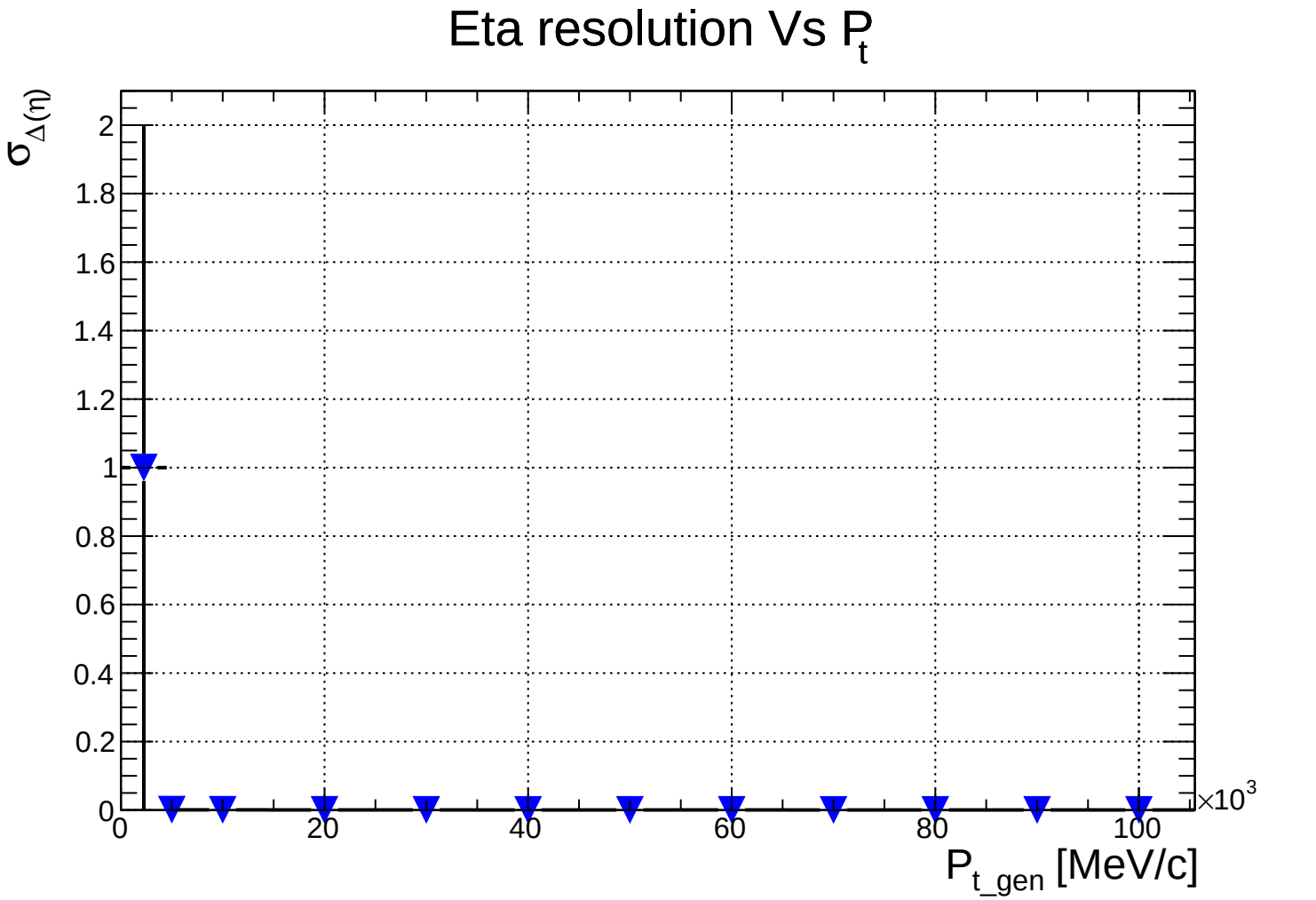

Phi resolution Vs P_t
σ_Δ(φ) rad
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
20
40
60
80
100
×10^3
P_t_gen [MeV/c]

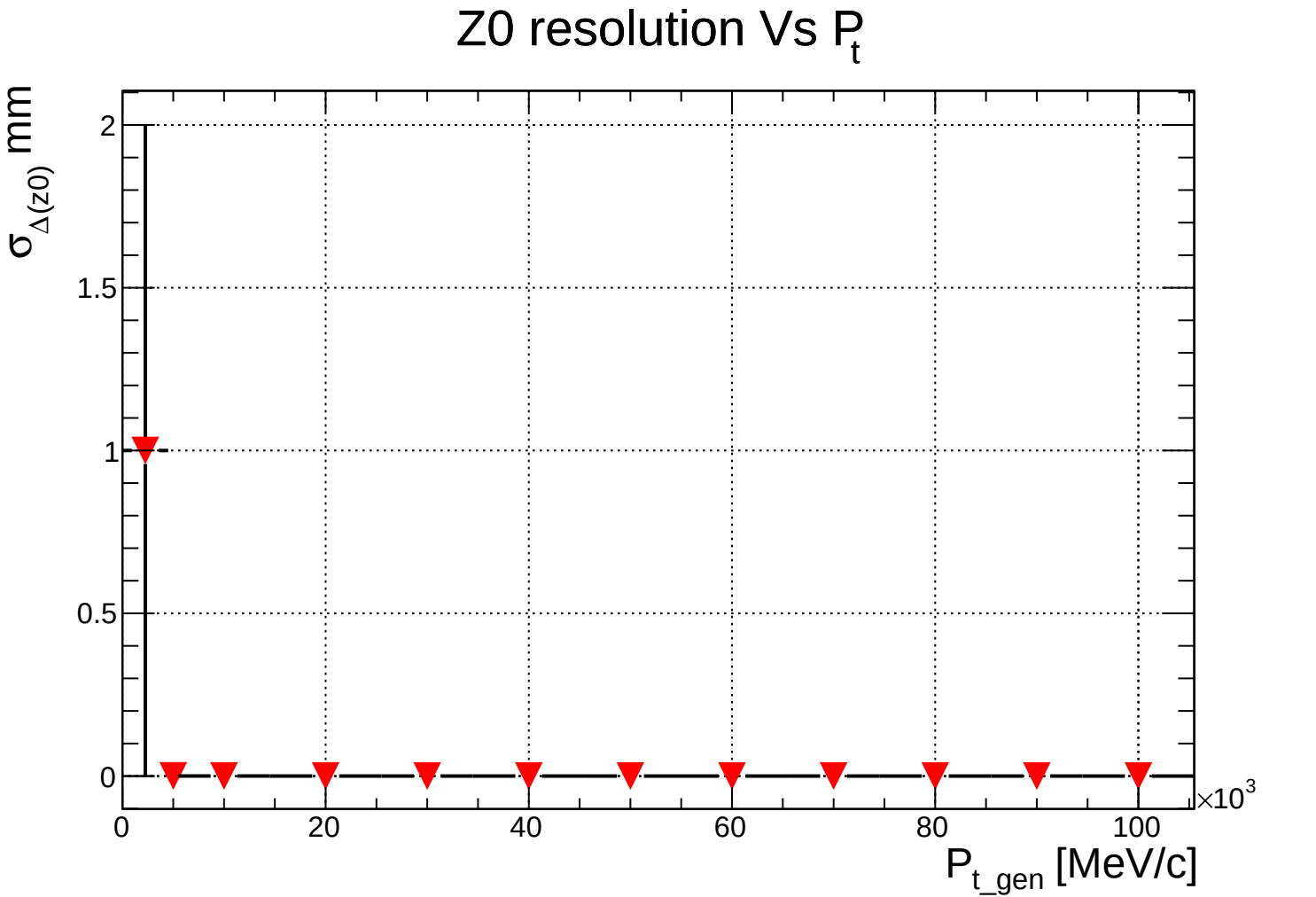

Phi resolution Vs P_t
σ_Δ(ϕ) rad
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
20
40
60
80
100
×10^3
P_t_gen [MeV/c]

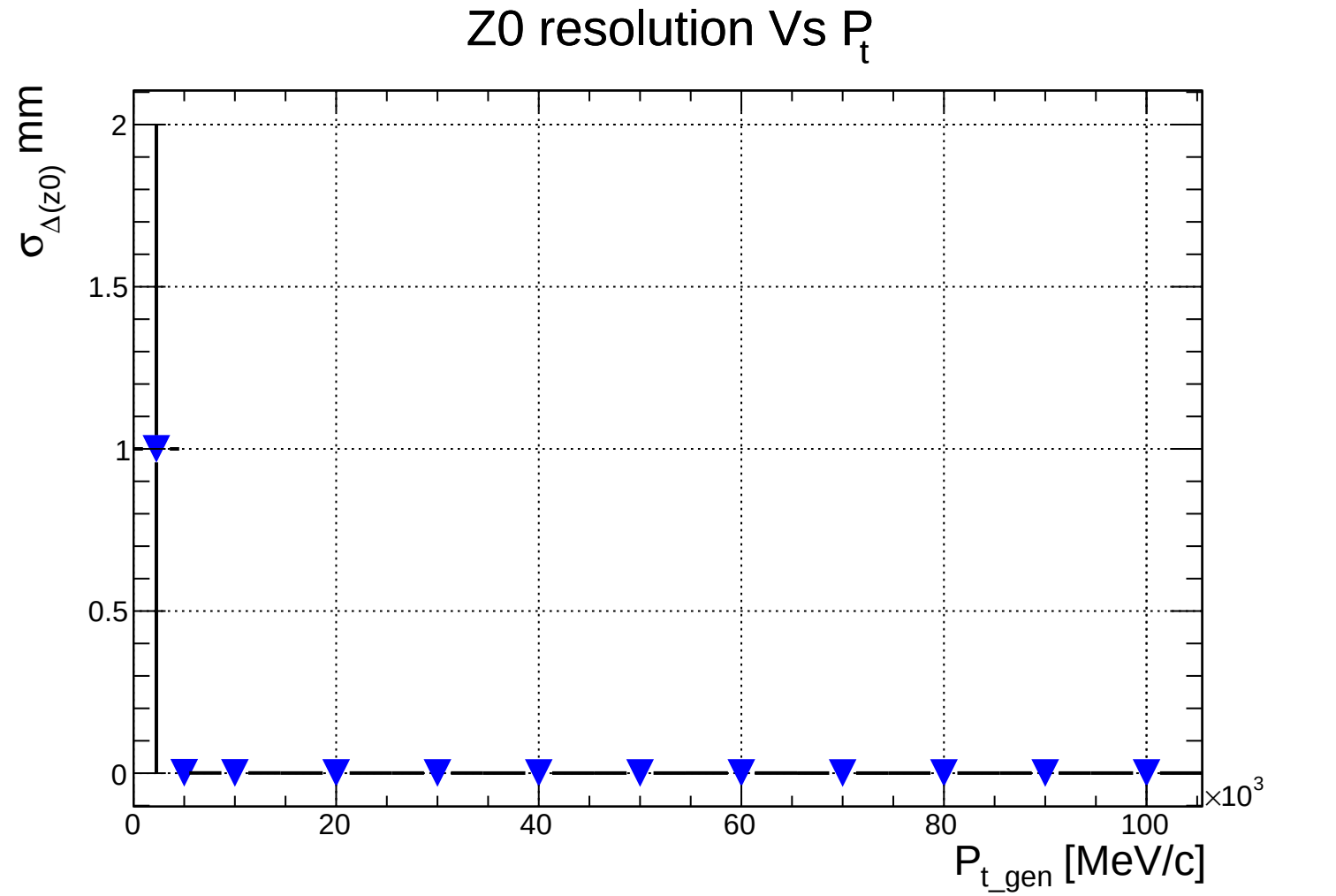

Theta resolution Vs P_t
σ_Δ(θ) rad
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
20
40
60
80
100
×10^3
P_t_gen [MeV/c]

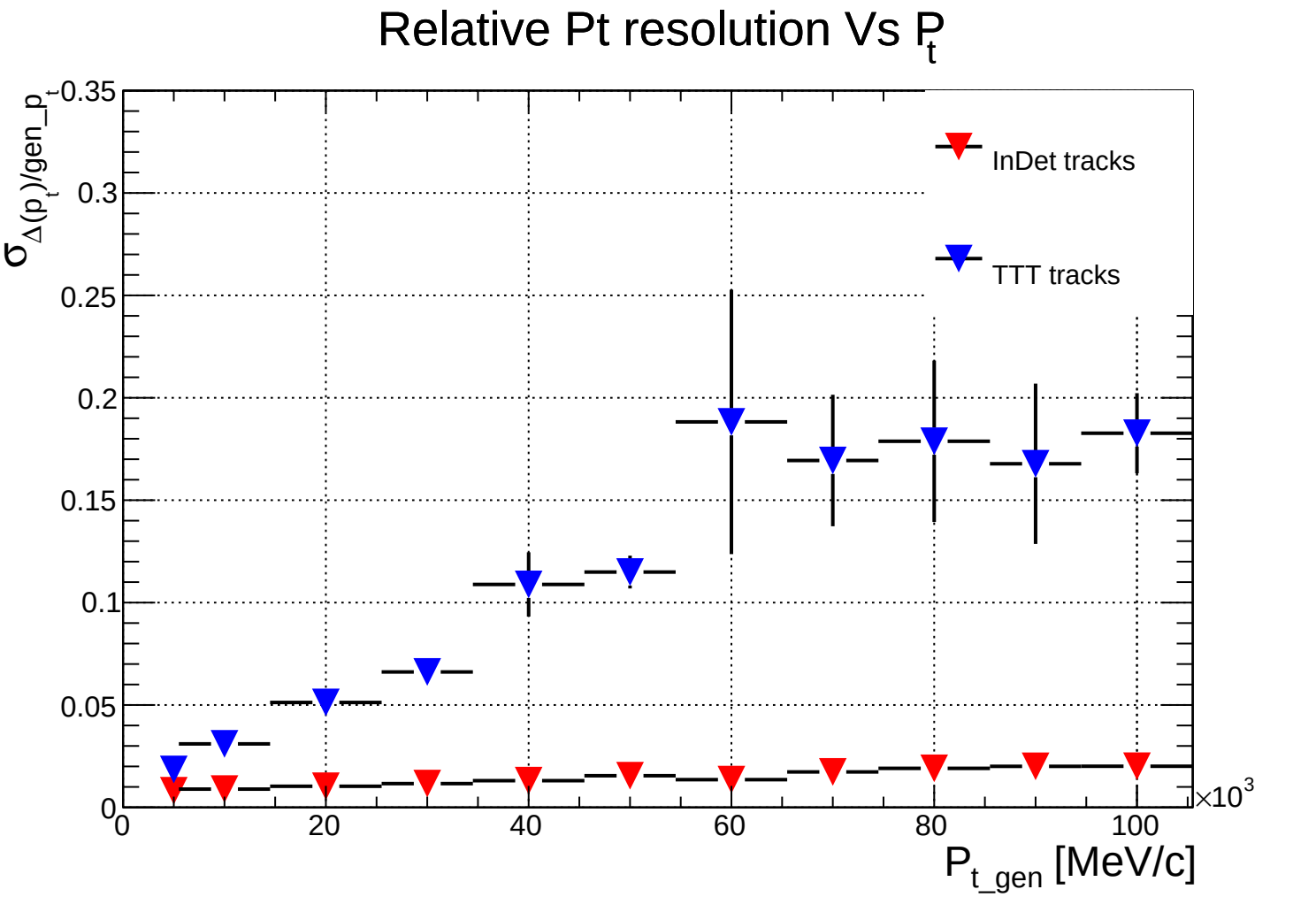

Theta resolution Vs P_t
$\sigma_{\Delta(\theta)}$ rad
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
20
40
60
80
100
$\times 10^3$
P_{t_gen} [MeV/c]

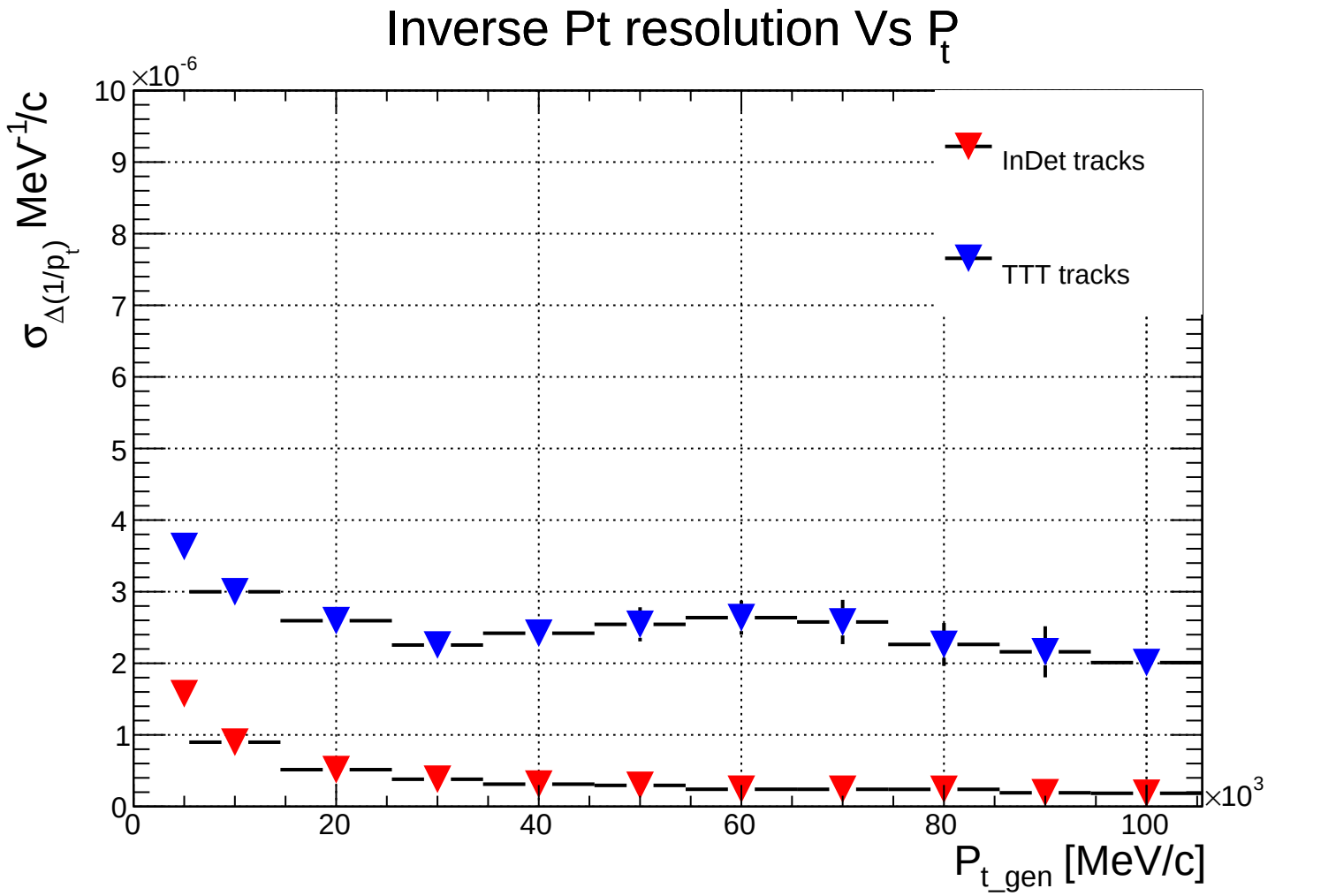

Eta resolution Vs P_t
σ_Δ(η)
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
20
40
60
80
100
×10^3
P_t_gen [MeV/c]

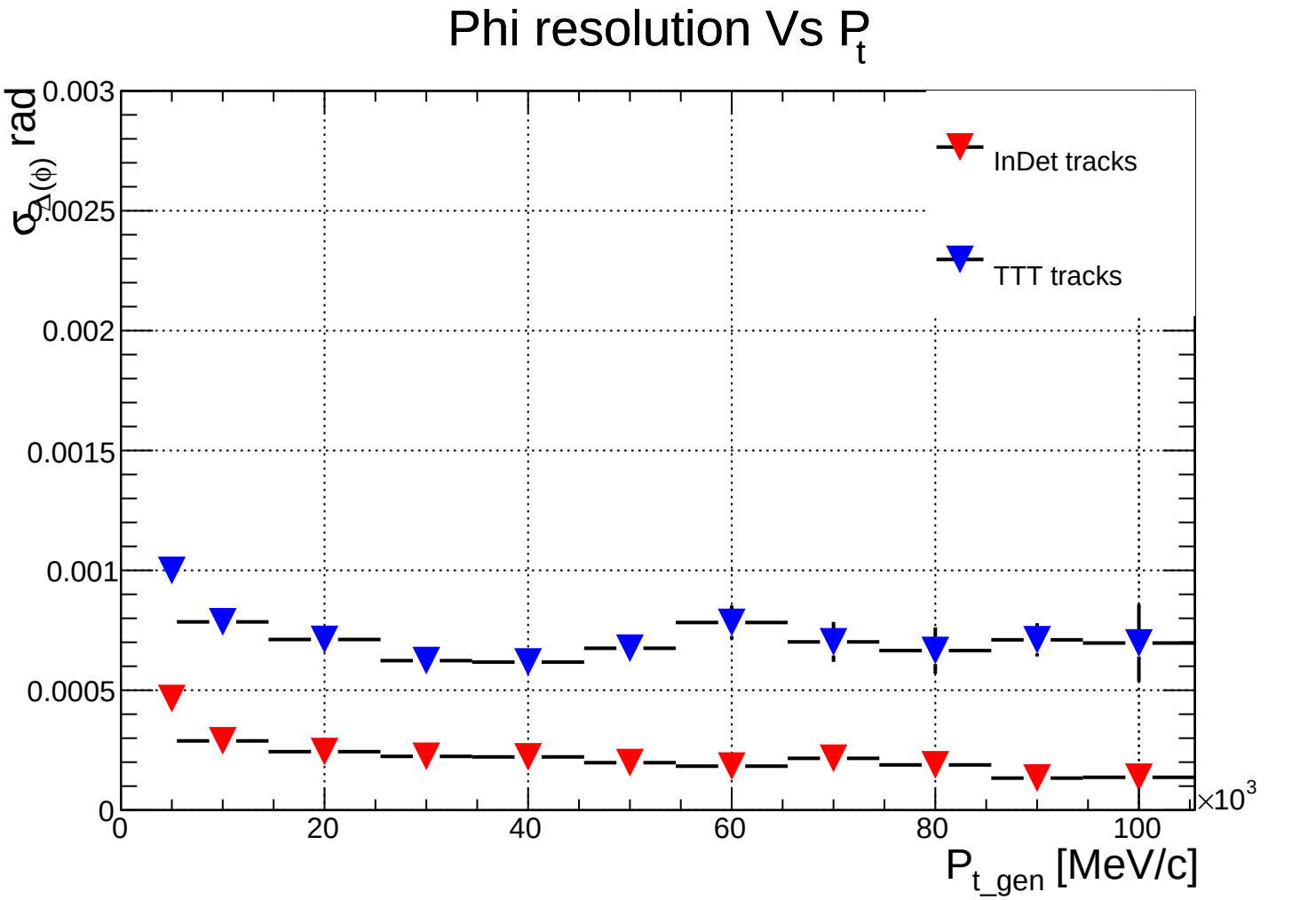

Eta resolution Vs P_t
σ_Δ(η)
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
20
40
60
80
100
×10^3
P_t_gen [MeV/c]

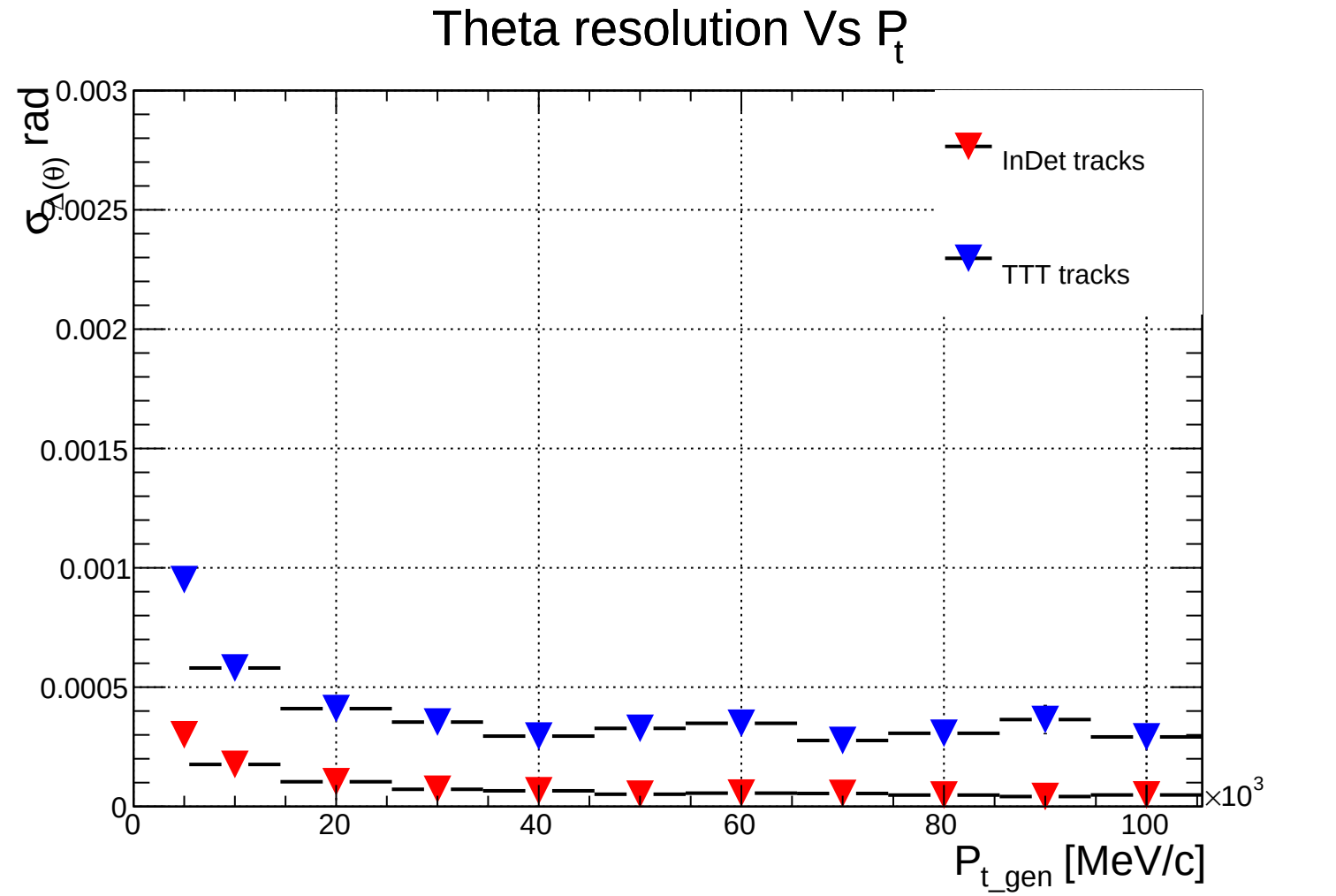

Z0 resolution Vs P_t
σ_Δ(z0) mm
2
1.5
1
0.5
0
0
20
40
60
80
100
×10^3
P_t_gen [MeV/c]

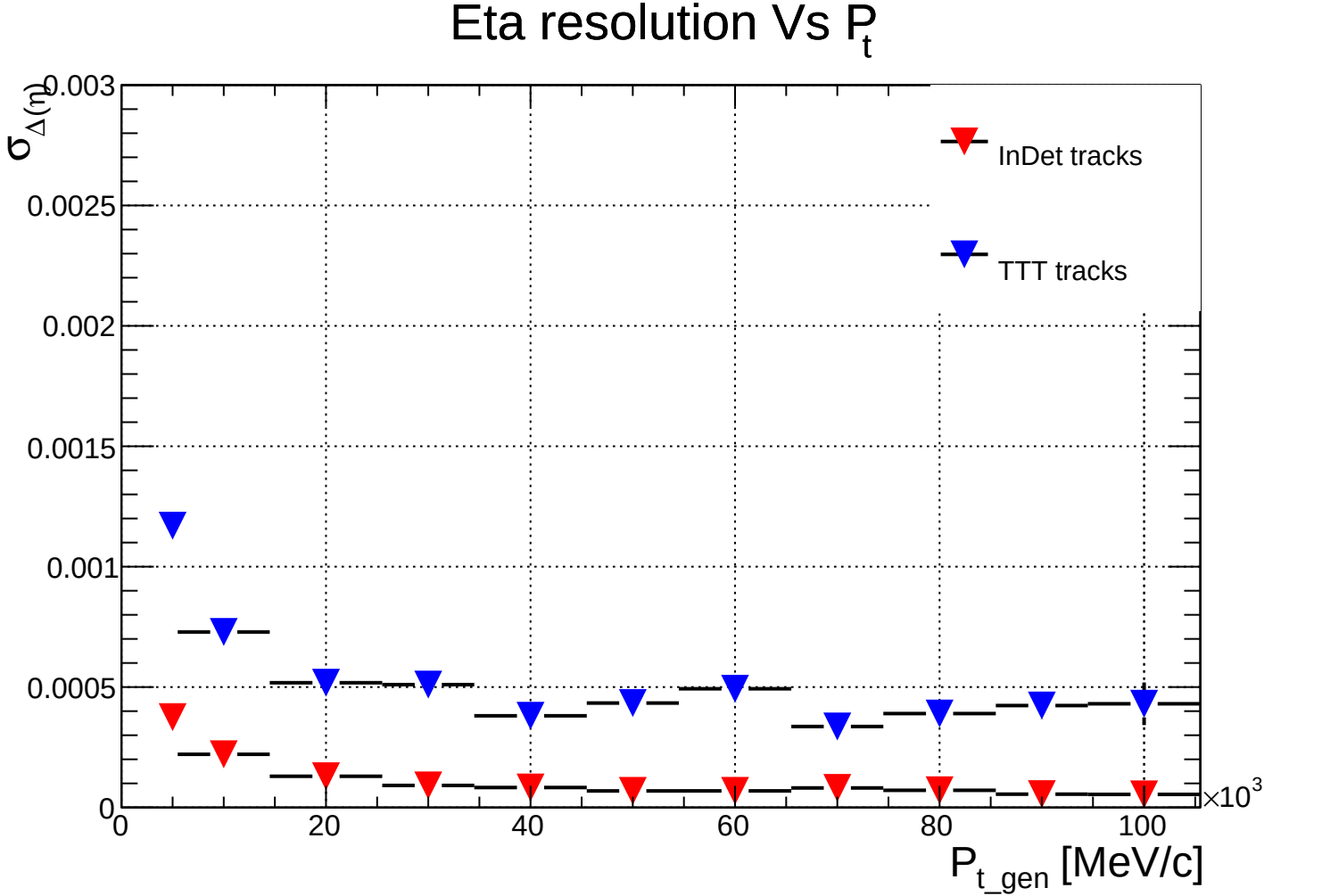

Z0 resolution Vs P_t
$\sigma_{\Delta(z0)}$ mm
2
1.5
1
0.5
0
0
20
40
60
80
100
$\times 10^3$
P_{t_gen} [MeV/c]

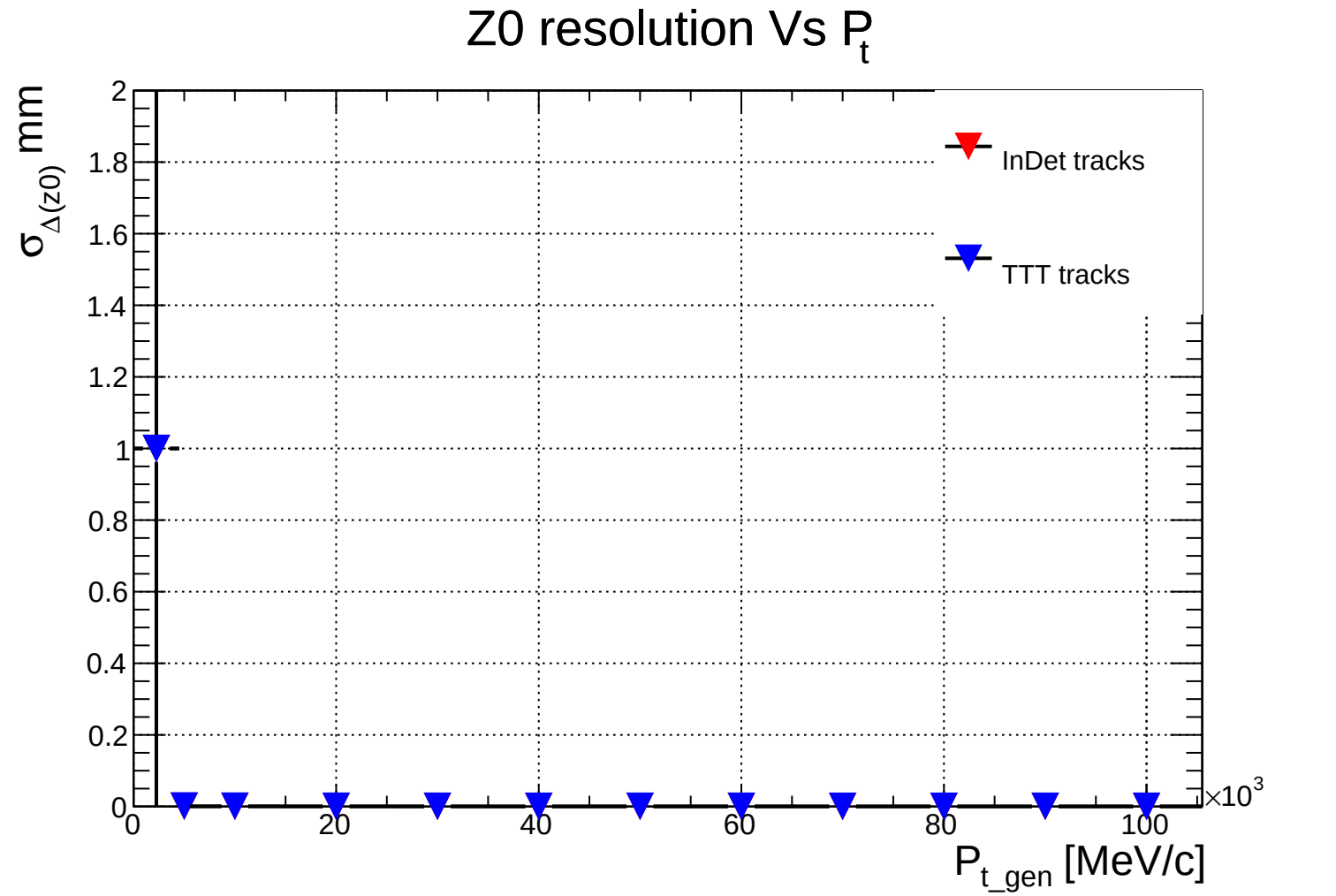

Relative Pt resolution Vs P_t
σ_Δ(p_t)/gen_p_t
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
0
20
40
60
80
100
×10^3
P_t_gen [MeV/c]
InDet tracks
TTT tracks


Inverse Pt resolution Vs P_t
×10^-6
σ_Δ(1/p_t) MeV^-1/c
InDet tracks
TTT tracks
×10^3
P_t_gen [MeV/c]
0
1
2
3
4
5
6
7
8
9
10
0
20
40
60
80
100


Phi resolution Vs P_t
σ_Δ(φ) rad
0.003
0.0025
0.002
0.0015
0.001
0.0005
0
0
20
40
60
80
100
×10^3
P_t_gen [MeV/c]
InDet tracks
TTT tracks


Theta resolution Vs P_t
σ_Δ(θ) rad
0.003
0.0025
0.002
0.0015
0.001
0.0005
0
0
20
40
60
80
100
×10^3
P_t_gen [MeV/c]
InDet tracks
TTT tracks


Eta resolution Vs P_t
σ_Δ(η)
0.003
0.0025
0.002
0.0015
0.001
0.0005
0
0
20
40
60
80
100
×10^3
P_t_gen [MeV/c]
InDet tracks
TTT tracks


Z0 resolution Vs P_t
σ_Δ(z0) mm
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
20
40
60
80
100
×10^3
P_t_gen [MeV/c]
InDet tracks
TTT tracks