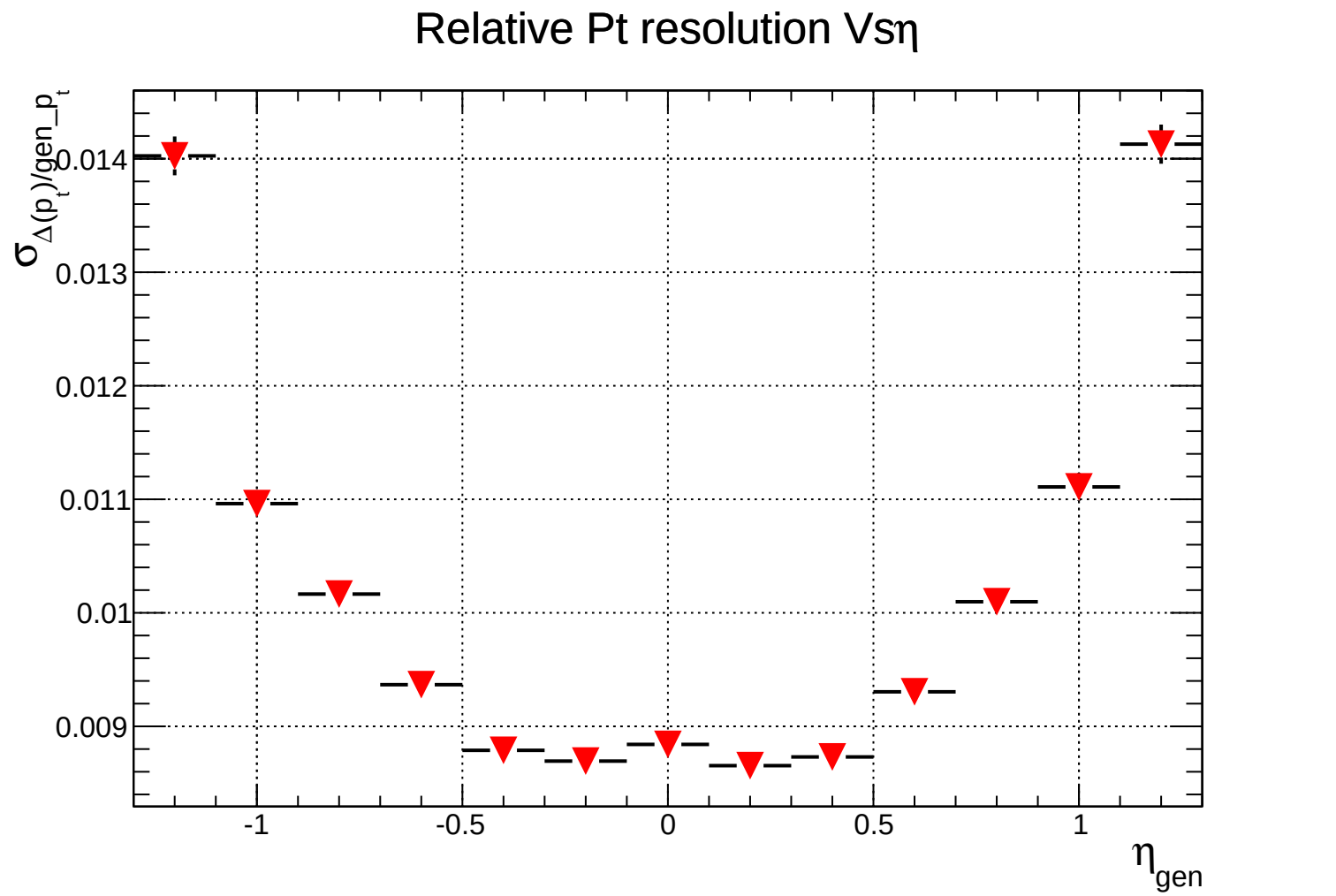
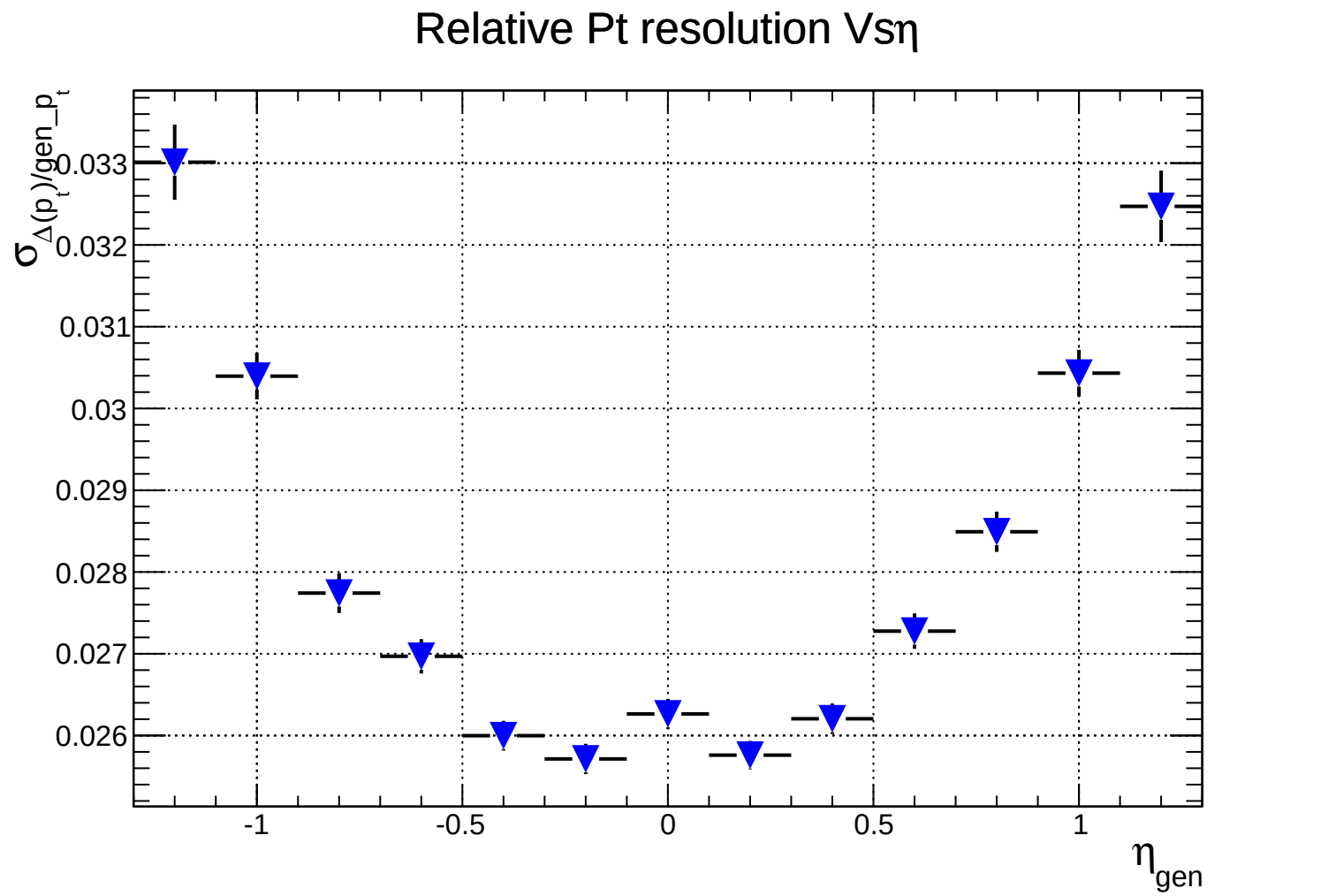
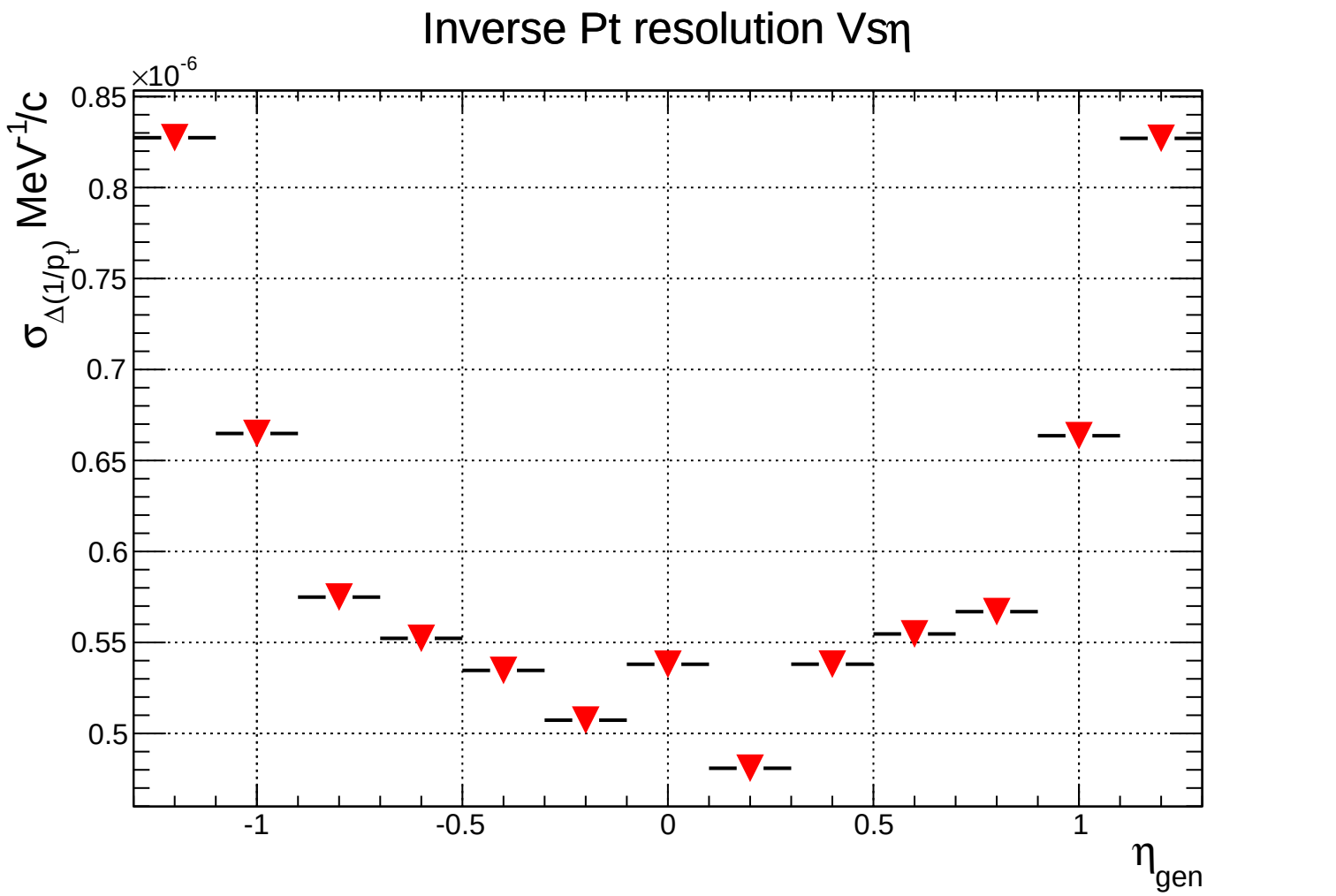
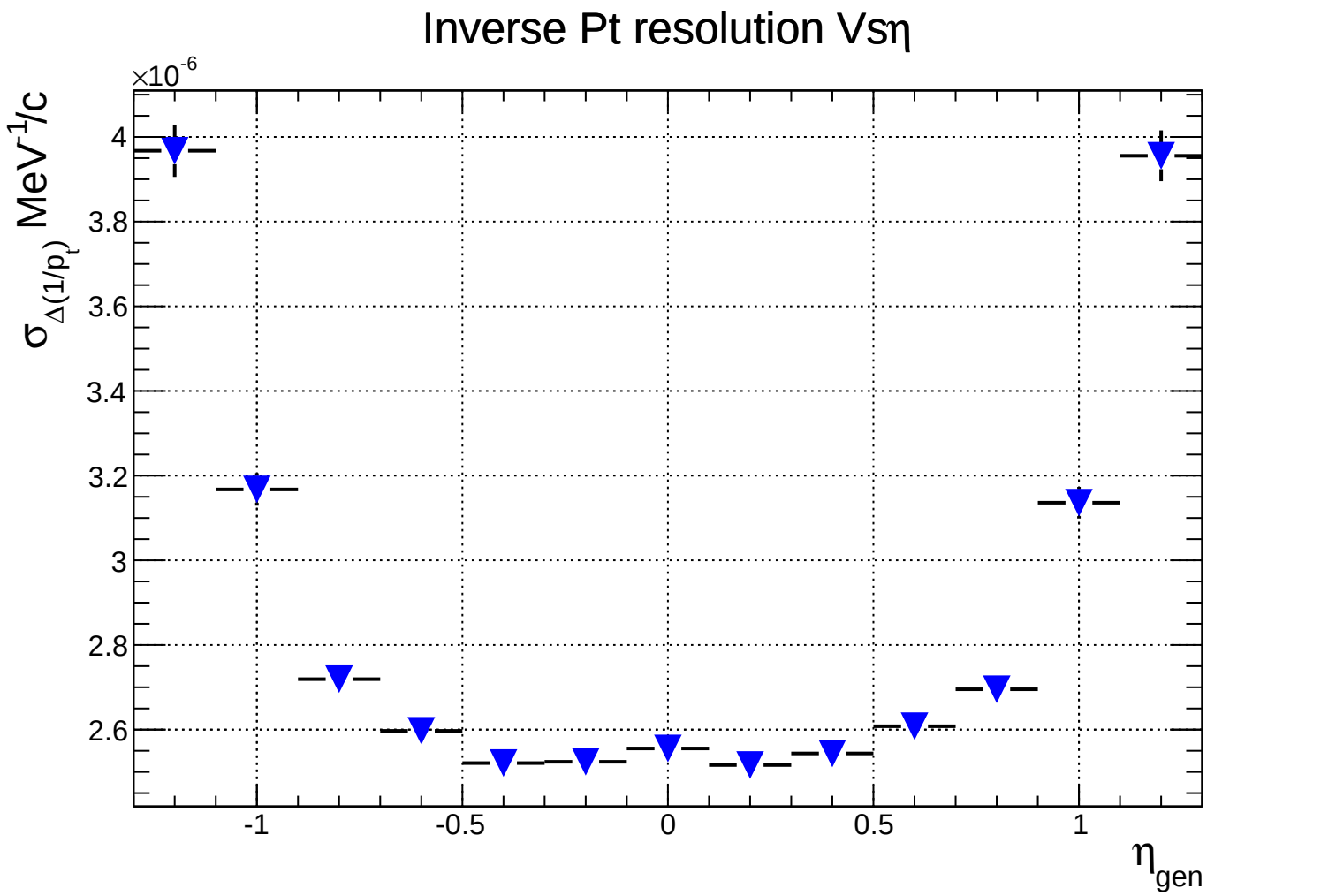
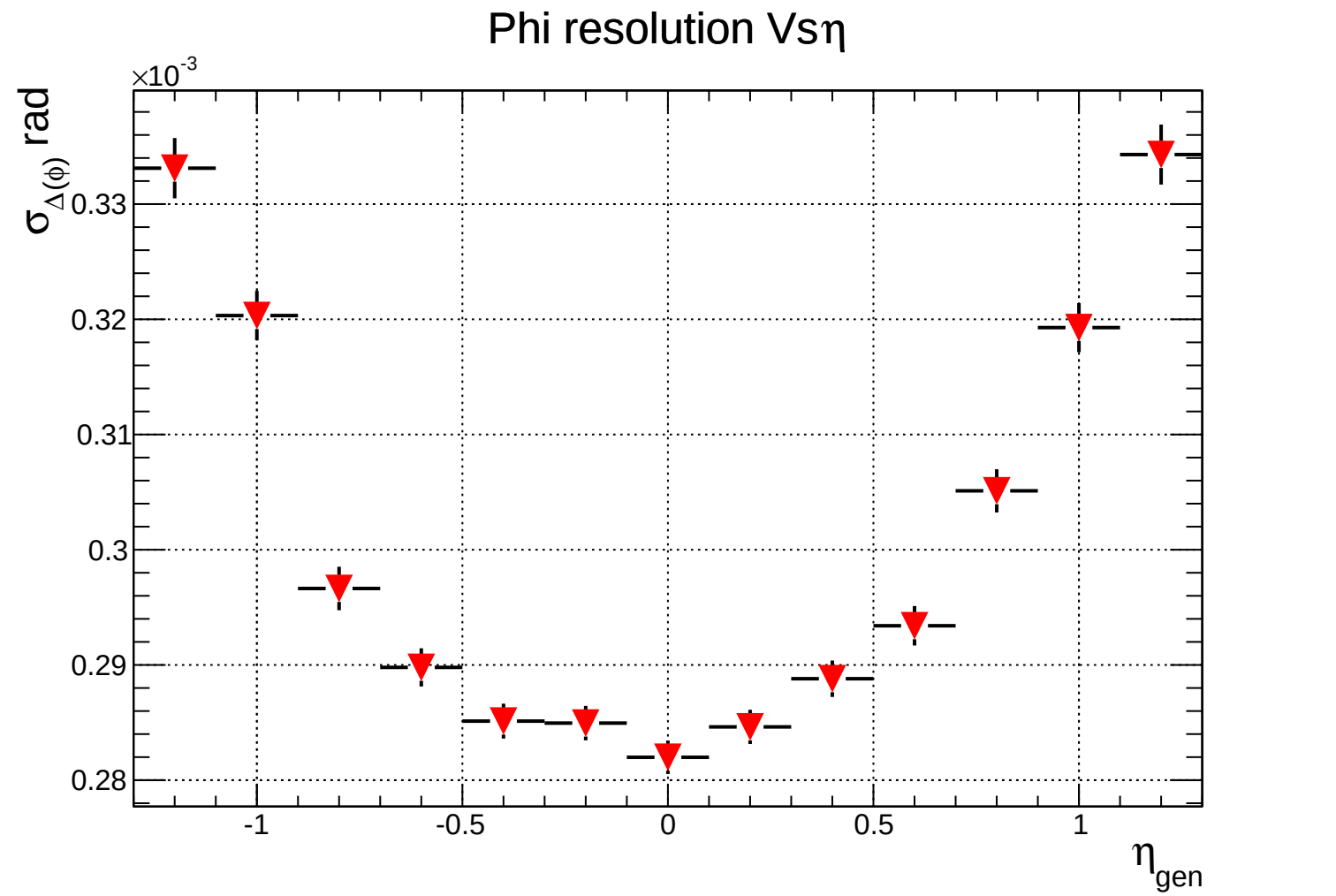
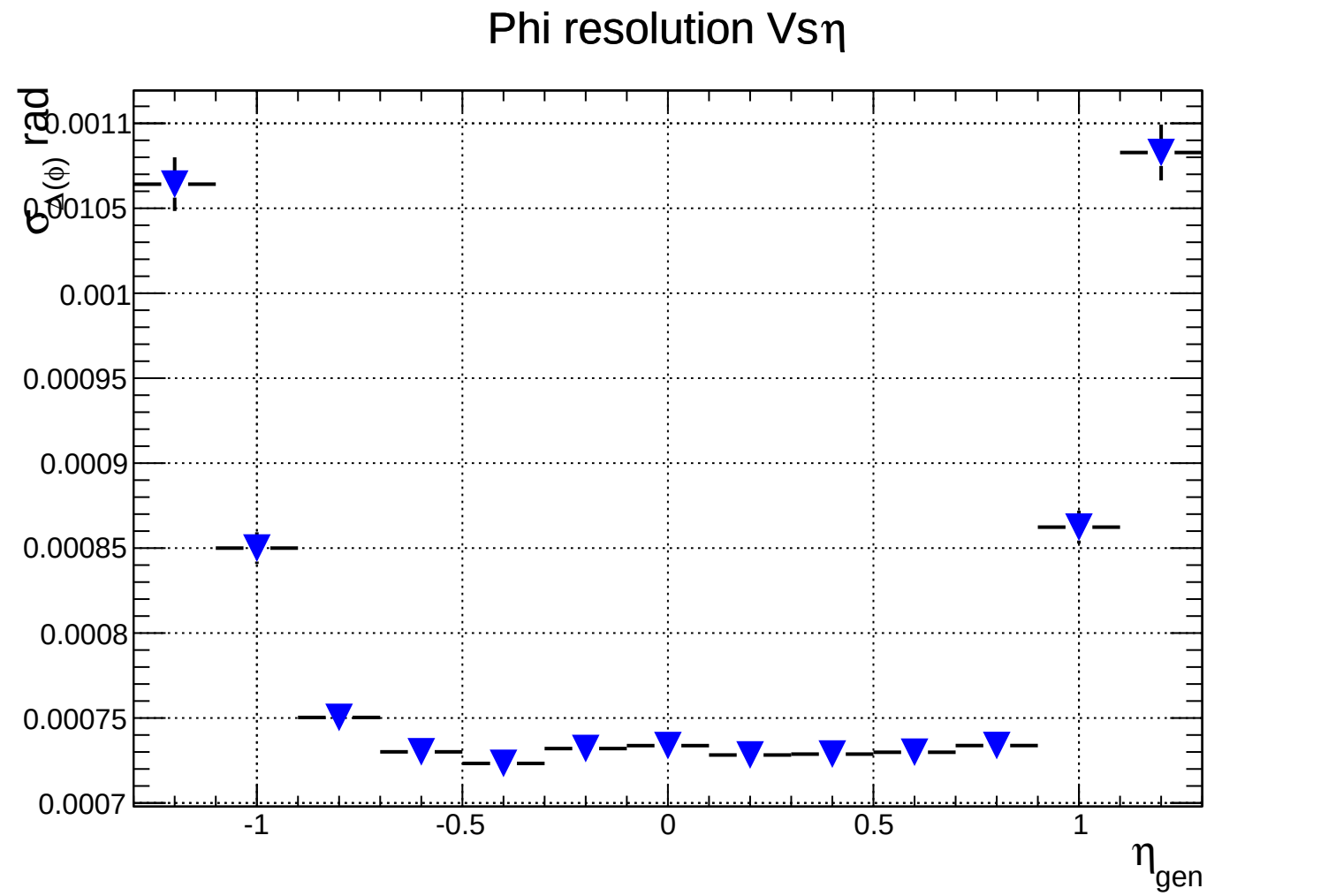

Relative Pt resolution Vsη
$\sigma_{\Delta(p_t)/gen_p_t}$
0.014
0.013
0.012
0.011
0.01
0.009
-1
-0.5
0
0.5
1
η_{gen}

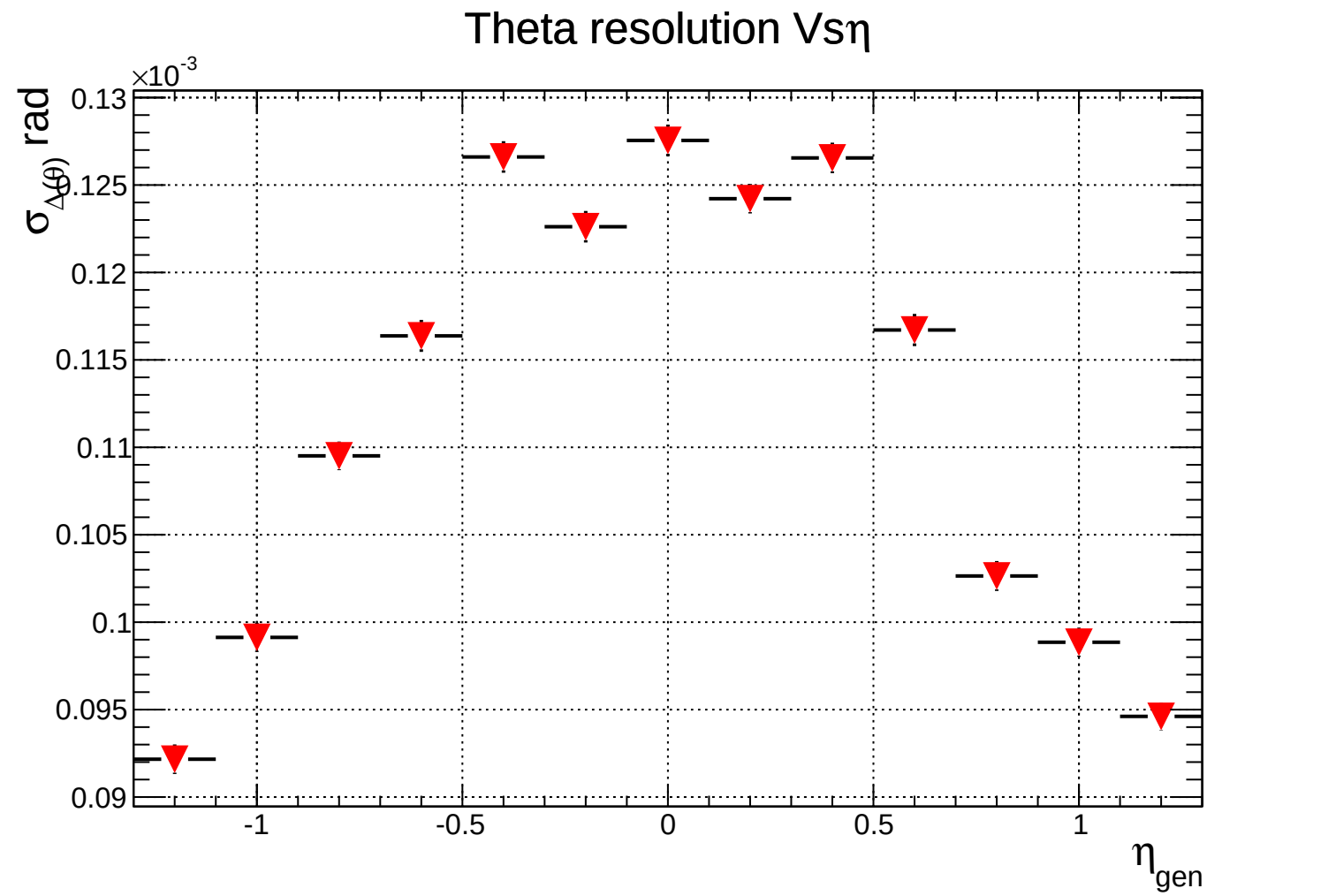

Relative Pt resolution Vsη
$\sigma_{\Delta(p_t)/gen_p_t}$
0.033
0.032
0.031
0.03
0.029
0.028
0.027
0.026
-1
-0.5
0
0.5
1
η_{gen}

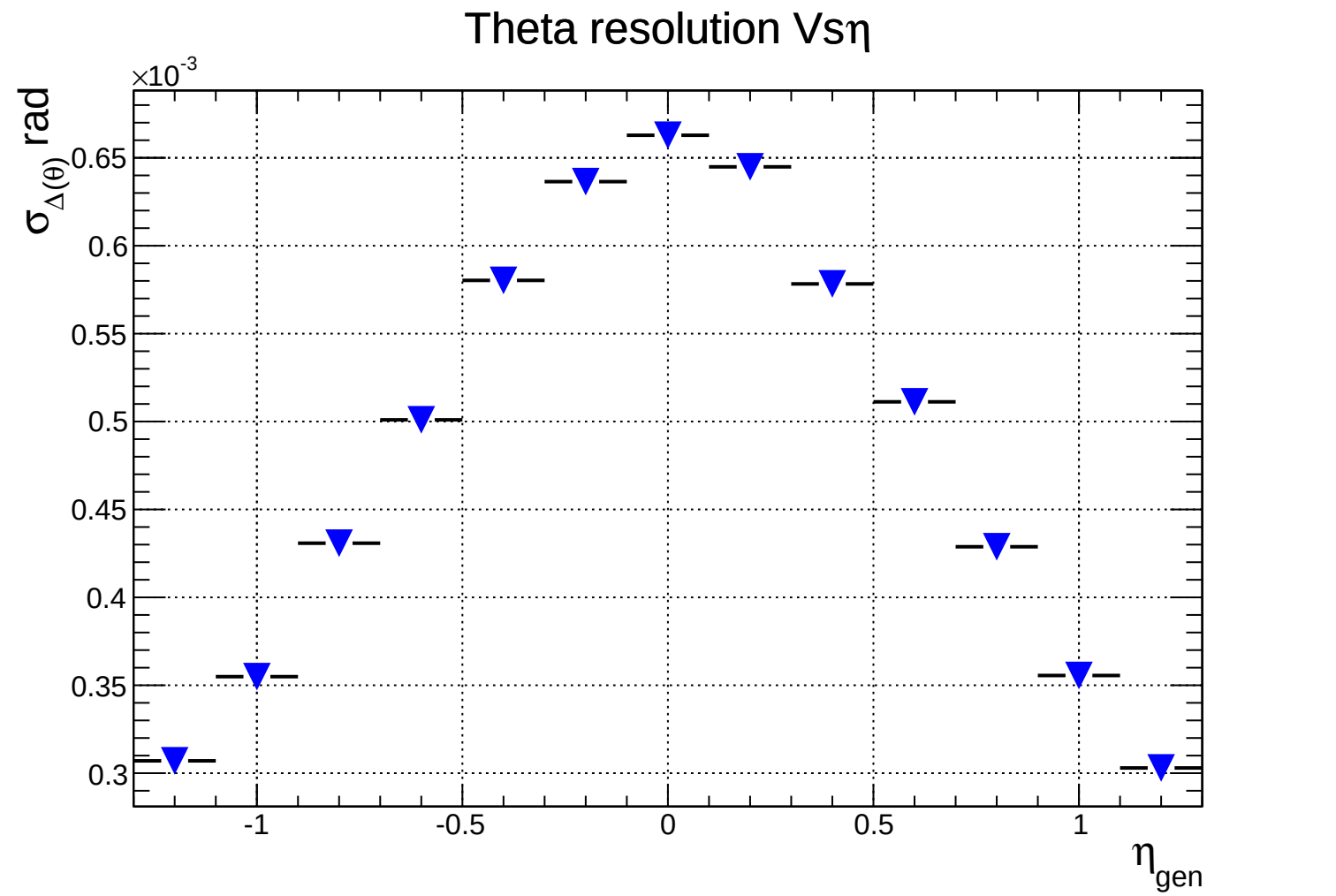

Inverse Pt resolution Vsη
×10^-6
0.85
0.8
0.75
0.7
0.65
0.6
0.55
0.5
σ Δ(1/p_t) MeV^-1/c
-1
-0.5
0
0.5
1
η gen

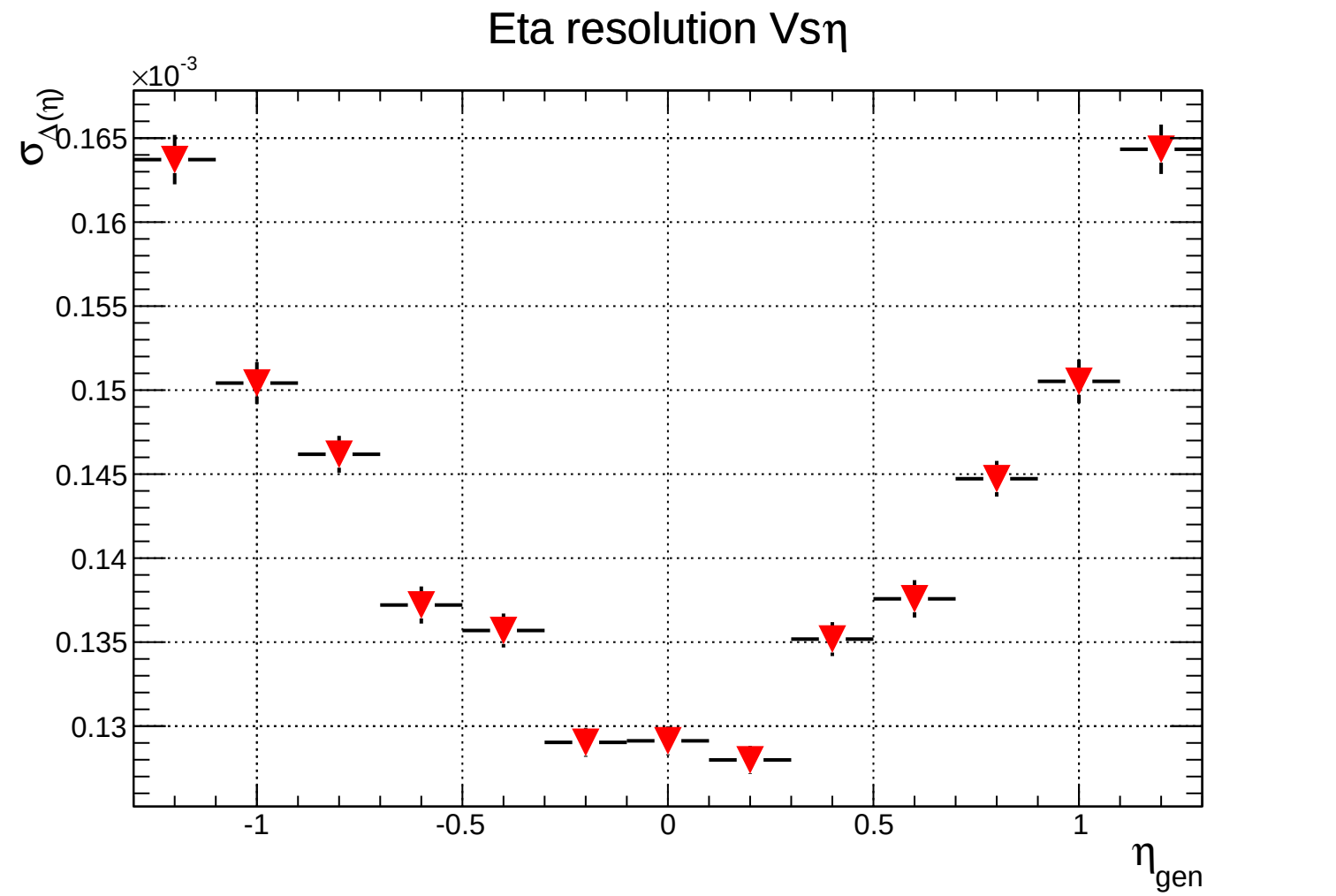

Inverse Pt resolution Vsη
×10^-6
4
3.8
3.6
3.4
3.2
3
2.8
2.6
σ Δ(1/p_t) MeV^-1/c
-1
-0.5
0
0.5
1
η gen

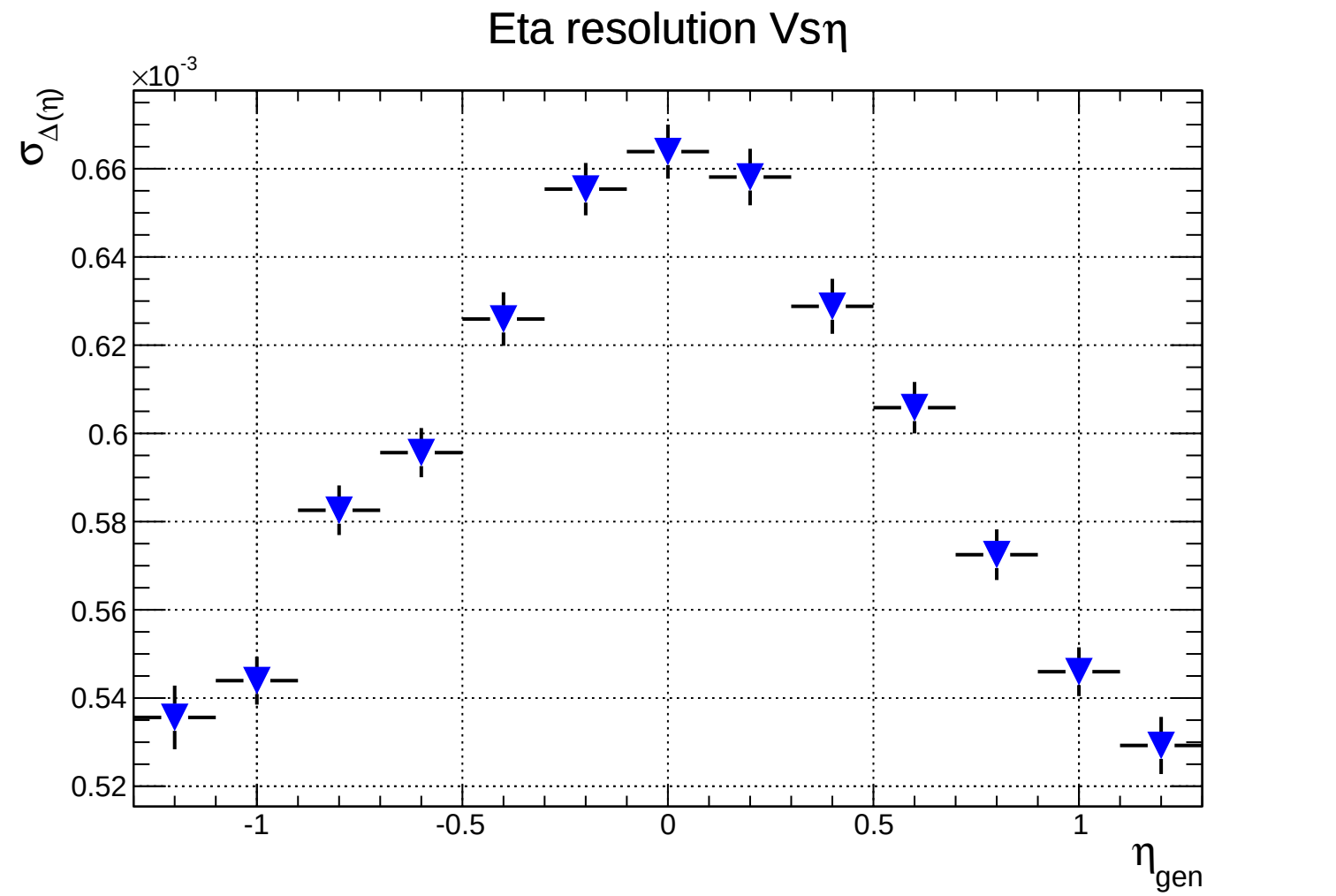

Phi resolution Vsη
×10^-3
σ_Δ(φ) rad
0.33
0.32
0.31
0.3
0.29
0.28
-1
-0.5
0
0.5
1
η_gen

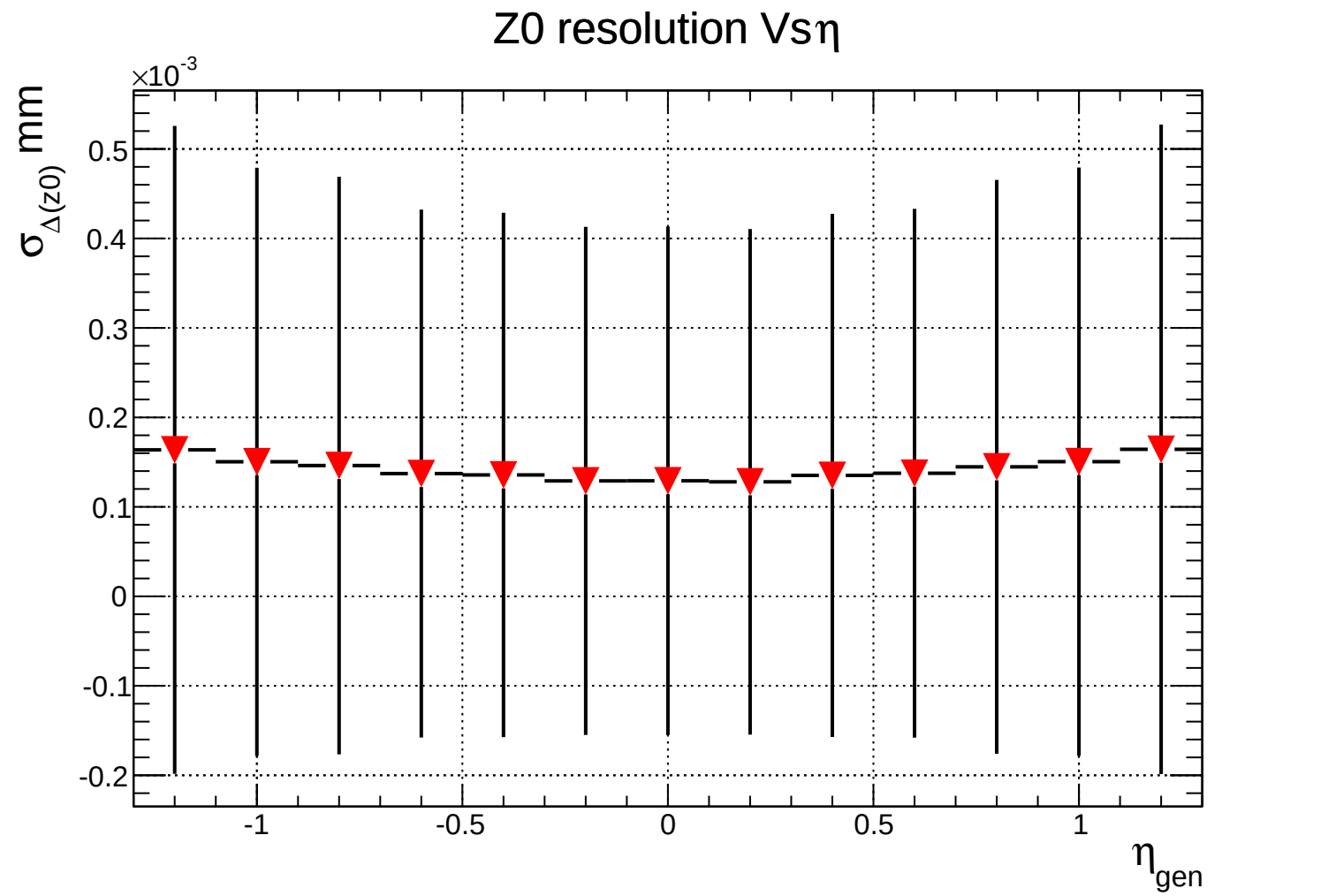

Phi resolution Vsη
σ(φ) rad
0.0011
0.00105
0.001
0.00095
0.0009
0.00085
0.0008
0.00075
0.0007
-1
-0.5
0
0.5
1
η gen

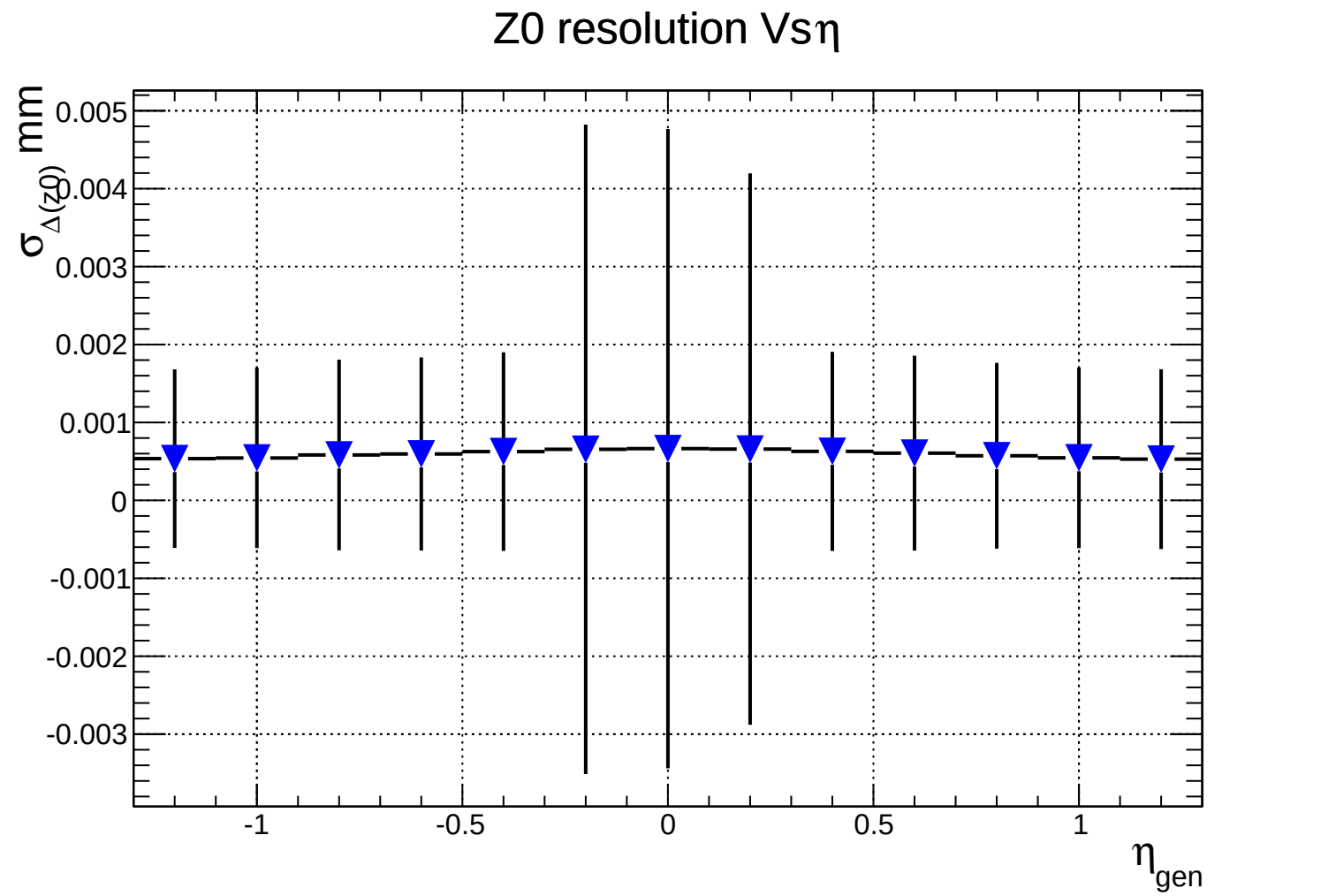

Theta resolution Vsη
×10^-3
σ_Δ(θ) rad
0.13
0.125
0.12
0.115
0.11
0.105
0.1
0.095
0.09
-1
-0.5
0
0.5
1
η_gen

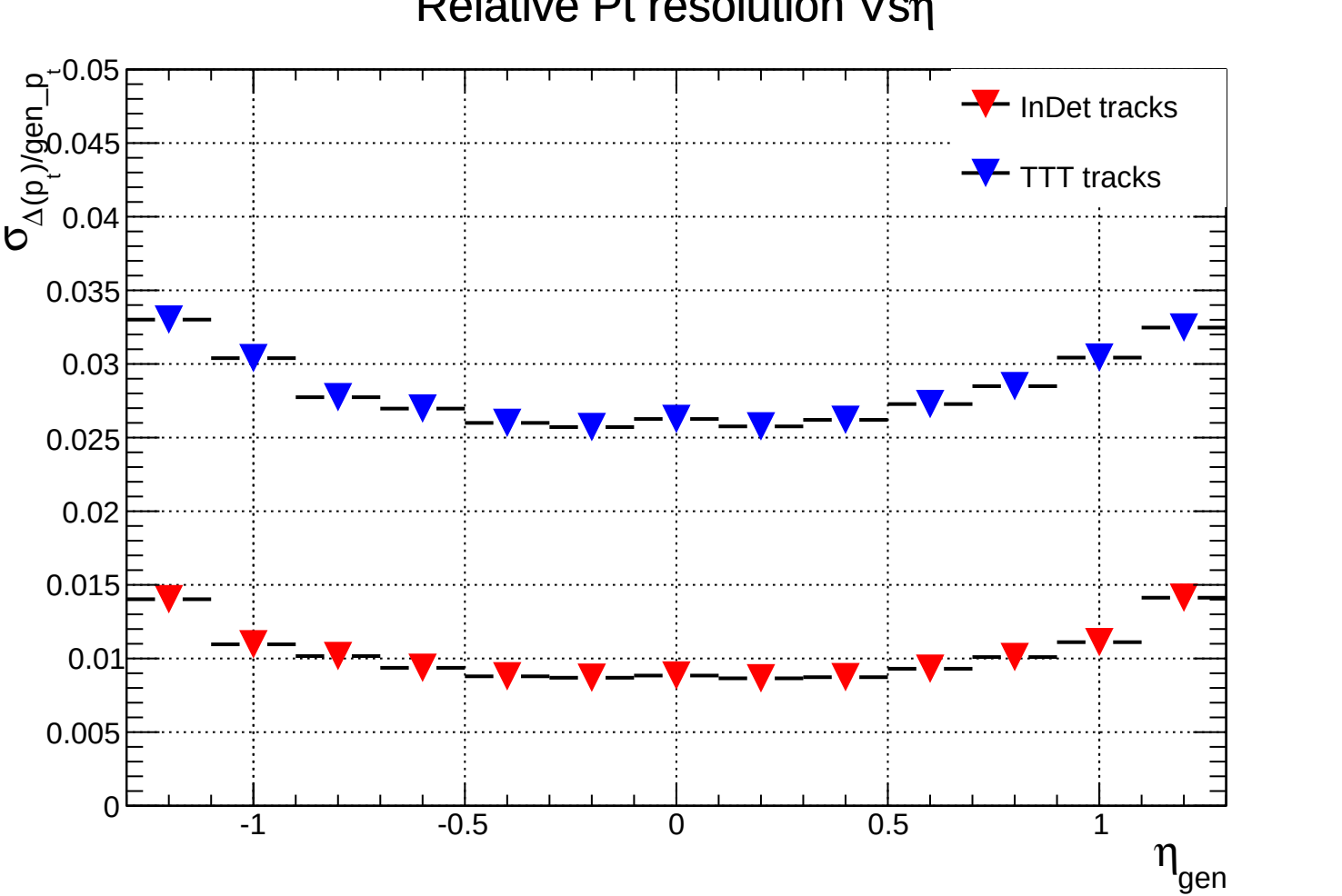

Theta resolution Vsη
×10^-3
σ_Δ(θ) rad
0.65
0.6
0.55
0.5
0.45
0.4
0.35
0.3
-1
-0.5
0
0.5
1
η_gen

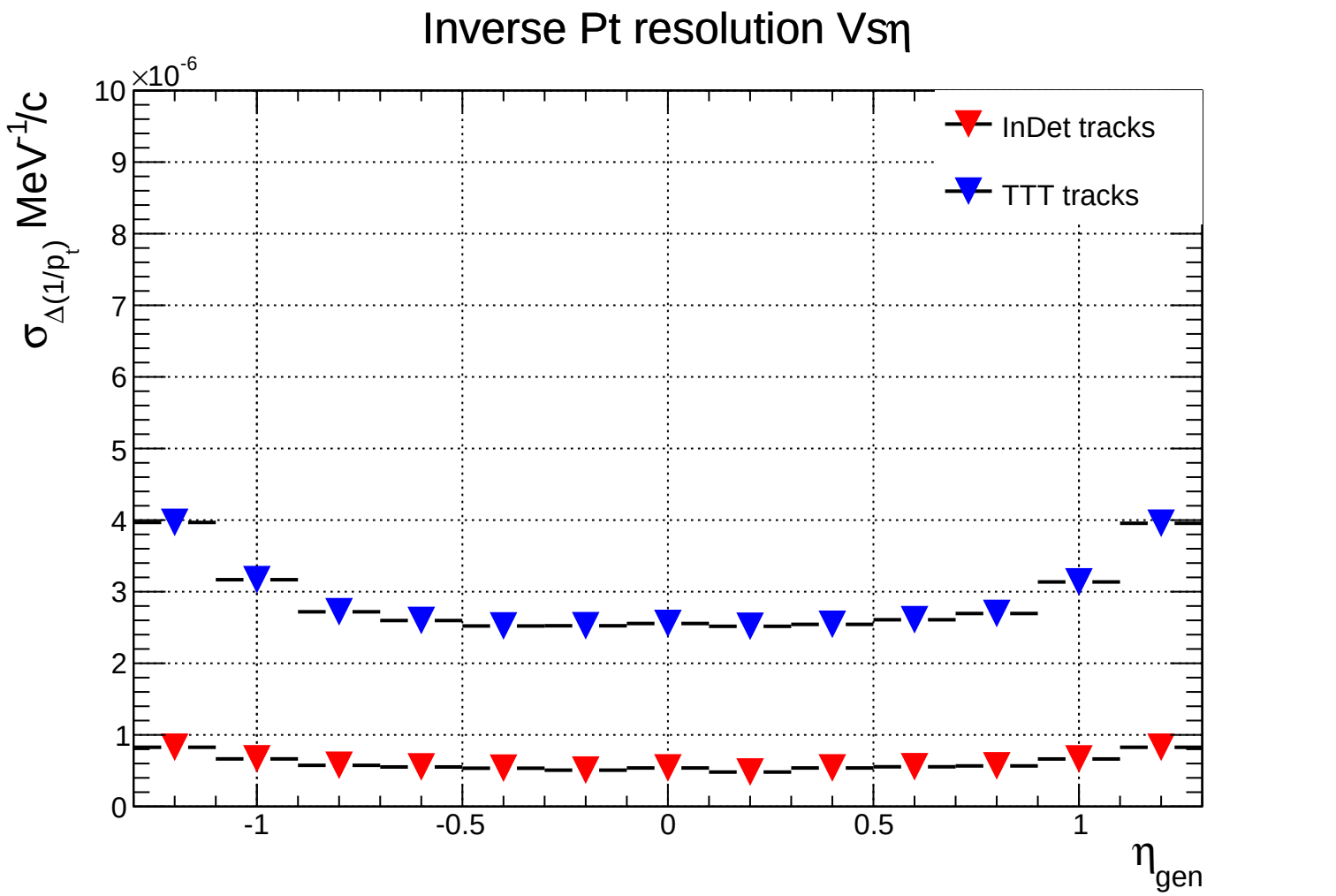

Eta resolution Vsη
×10^-3
σΔ(η)
0.165
0.16
0.155
0.15
0.145
0.14
0.135
0.13
-1
-0.5
0
0.5
1
ηgen

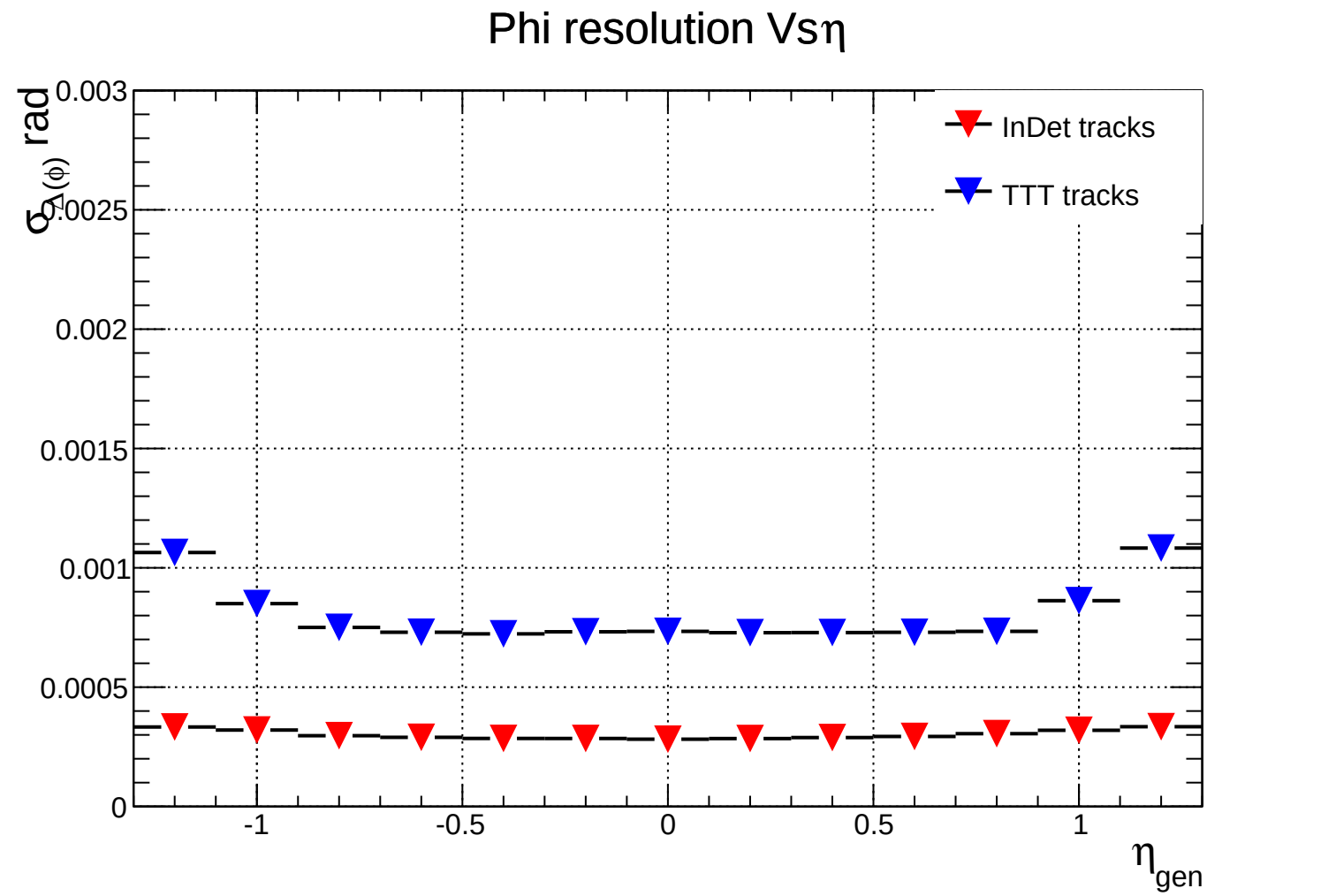

Eta resolution Vsη
×10^-3
σ_Δ(η)
0.66
0.64
0.62
0.6
0.58
0.56
0.54
0.52
-1
-0.5
0
0.5
1
η_gen

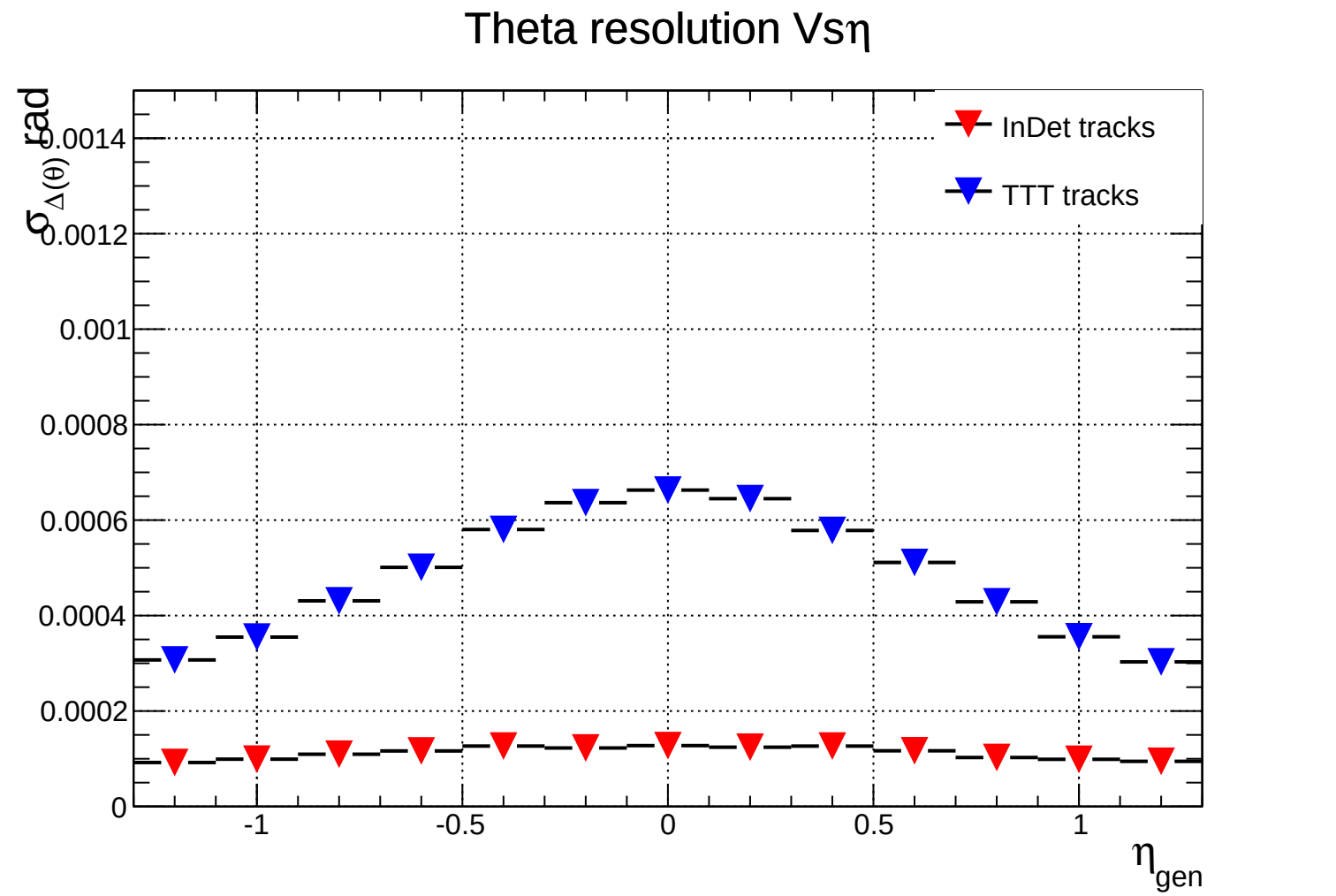

Z0 resolution Vsη
×10-3
σΔ(z0) mm
0.5
0.4
0.3
0.2
0.1
0
-0.1
-0.2
-1
-0.5
0
0.5
1
ηgen

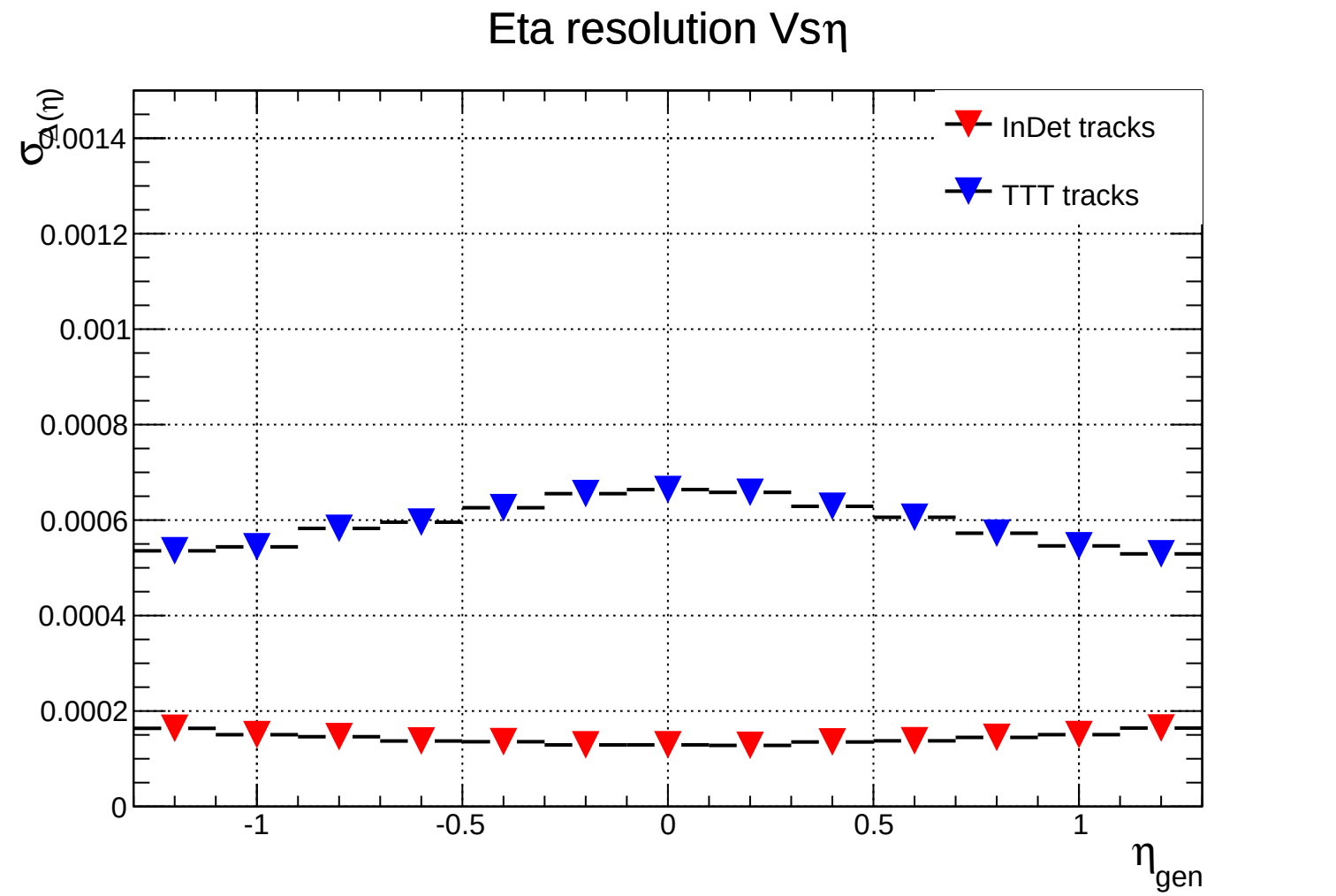

Z0 resolution Vsη
mm
σΔ(z0)
0.005
0.004
0.003
0.002
0.001
0
-0.001
-0.002
-0.003
-1
-0.5
0
0.5
1
ηgen

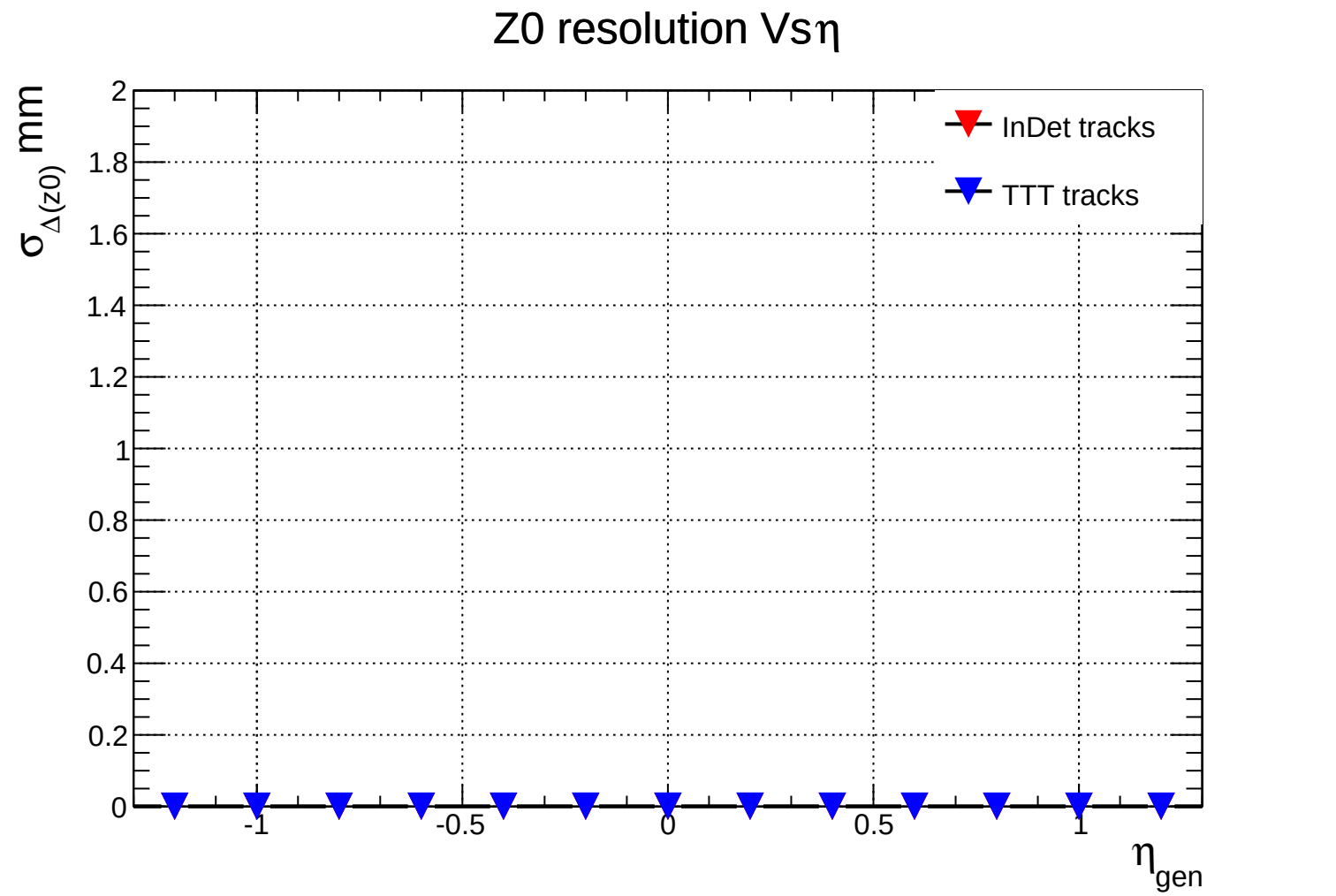

Relative Pt resolution Vsη
InDet tracks
TTT tracks
$\sigma_{\Delta(p_t)/gen_p_t}$
0.05
0.045
0.04
0.035
0.03
0.025
0.02
0.015
0.01
0.005
0
-1
-0.5
0
0.5
1
η_{gen}


Inverse Pt resolution Vsη
×10^-6
10
9
8
7
6
5
4
3
2
1
0
σ Δ(1/p_t) MeV^-1/c
InDet tracks
TTT tracks
-1
-0.5
0
0.5
1
η gen


Phi resolution Vsη
σΔ(φ) rad
0.003
0.0025
0.002
0.0015
0.001
0.0005
0
-1
-0.5
0
0.5
1
ηgen
InDet tracks
TTT tracks


Theta resolution Vsη
InDet tracks
TTT tracks
σΔ(θ) rad
0.0014
0.0012
0.001
0.0008
0.0006
0.0004
0.0002
0
-1
-0.5
0
0.5
1
ηgen


Eta resolution Vsη
$\sigma_{\Delta(\eta)}$
0.0014
0.0012
0.001
0.0008
0.0006
0.0004
0.0002
0
-1
-0.5
0
0.5
1
η_{gen}
InDet tracks
TTT tracks


Z0 resolution Vsη
σΔ(z0) mm
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
-1
-0.5
0
0.5
1
ηgen
InDet tracks
TTT tracks