TGlauberMC **AuAu** N^{event} = 10000

Events Generated with $b \in$ [11.50, 12.40]
Corresponding Centrality Bin: 60-70%

Event Shape (Unmodified)
CM :: (-0.00, 0.00)
Ψ_2 :: -0.0055
Scaling: T_A+T_B
(Arithmetic)

Event Shape (CM Aligned)
CM :: (0.00, 0.00)
Ψ_2 :: -0.0090
Scaling: T_A+T_B
(Arithmetic)

Event Shape (CM and Ψ_2 Aligned)
CM :: (-0.00, 0.00)
Ψ_2 :: -0.0001
Scaling: T_A+T_B
(Arithmetic)

Event Shape (Unmodified)
CM :: (-0.00, 0.00)
Ψ_2 :: -0.0037
Scaling: $\sqrt{T_A T_B}$
(Geometric)

Event Shape (CM Aligned)
CM :: (0.00, 0.00)
Ψ_2 :: -0.0049
Scaling: $\sqrt{T_A T_B}$
(Geometric)

Event Shape (CM and Ψ_2 Aligned)
CM :: (0.00, 0.00)
Ψ_2 :: 0.0003
Scaling: $\sqrt{T_A T_B}$
(Geometric)

Fraction of Local Max Energy Density [a.u.]