TGlauberMC AuAu N^{event} = 10000

Events Generated with $b \in$ [10.50, 11.50]
Corresponding Centrality Bin: 50-60%

Event Shape (Unmodified)
CM :: (0.00, -0.01)
Ψ_2 :: -0.0050
Scaling: $T_A + T_B$
(Arithmetic)

Event Shape (CM Aligned)
CM :: (-0.00, -0.00)
Ψ_2 :: -0.0059
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, -0.01)
Ψ_2 :: -0.0040
Scaling: $\sqrt{T_A T_B}$
(Geometric)

Event Shape (CM Aligned)
CM :: (0.00, 0.00)
Ψ_2 :: -0.0047
Scaling: $\sqrt{T_A T_B}$
(Geometric)

Event Shape (CM and Ψ_2 Aligned)
CM :: (0.00, 0.00)
Ψ_2 :: 0.0000
Scaling: $\sqrt{T_A T_B}$
(Geometric)

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