Events Generated with $b \in [12.00, 13.90]$ TGlauberMC PbPb N^{event} = 5000 Corresponding Centrality Bin: 60-80% Event Shape (Unmodified) Scaling: T +TR Event Shape (CM Aligned) Event Shape (CM and Ψ₂ Aligned) Scaling: T +T_n CM :: (0.00, 0.01) (Arithmetic) CM :: (0.00, 0.00) T CM :: (0.00, -0.00) (Arithmetic) (Arithmetic) Ψ₂ :: -0.0025 Ψ₂ :: -0.0067 $\Psi_2 :: -0.0002$ Energy P 9.0 ह o. Fraction of Event Shape (Unmodified) Scaling: TATR Event Shape (CM Aligned) Scaling: TATR + Event Shape (CM and Ψ₂ Aligned) Scaling: TATR CM :: (0.00, 0.01) CM :: (0.00, 0.00) T CM :: (0.00, -0.00) (Geometric) (Geometric) (Geometric) Ψ₂ :: -0.0031 Ψ₂ :: -0.0045 Ψ₂ :: -0.0000 0.2 x [fm] x [fm] x [fm]