Events Generated with $b \in [9.81, 13.90]$ TGlauberMC PbPb N^{event} = 5000 Corresponding Centrality Bin: 40-80% Event Shape (Unmodified) Scaling: T +TR Event Shape (CM Aligned) Event Shape (CM and Ψ₂ Aligned) Scaling: T +T_n CM :: (-0.01, -0.00) CM :: (-0.00, -0.00) T CM :: (-0.00, -0.00) (Arithmetic) (Arithmetic) (Arithmetic) Ψ₂ :: 0.0110 Ψ₂ :: 0.0105 $\Psi_2 :: 0.0001$ 0.8 9.0 ह 6.0 Fraction of Event Shape (Unmodified) + Event Shape (CM and Ψ, Aligned) Scaling: TATR Event Shape (CM Aligned) Scaling: TATR Scaling: T_AT_B CM :: (-0.00, -0.01) CM :: (0.00, 0.00) CM :: (0.00, 0.00) (Geometric) (Geometric) (Geometric) Ψ₂ :: 0.0072 Ψ₂ :: 0.0072 Ψ₂ :: -0.0000 0.2 x [fm] x [fm] x [fm]