Events Generated with $b \in [13.00, 13.90]$ TGlauberMC PbPb $N^{event} = 4800$ Corresponding Centrality Bin: 70-80% Event Shape (Unmodified) Scaling: T +TR Event Shape (CM Aligned) Event Shape (CM and Ψ₂ Aligned) Scaling: T +T_n CM :: (-0.02, 0.00) (Arithmetic) CM :: (-0.00, 0.00) **T** CM :: (0.00, -0.00) (Arithmetic) (Arithmetic) Ψ₂ :: -0.0015 Ψ₂ :: 0.0077 $\Psi_2 :: 0.0011$ 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, 0.00) CM :: (-0.02, 0.01) CM :: (-0.00, -0.00) (Geometric) (Geometric) (Geometric) Ψ₂ :: 0.0007 Ψ₂ :: 0.0063 $\Psi_2 :: 0.0004$ 0.2 x [fm] x [fm] x [fm]