## Events Generated with $b \in [13.00, 13.90]$ TGlauberMC PbPb $N^{event} = 4800$ Corresponding Centrality Bin: 70-80% Event Shape (Unmodified) Scaling: T +T<sub>p</sub> Event Shape (CM Aligned) Event Shape (CM and Ψ<sub>2</sub> Aligned) Scaling: T +T<sub>n</sub> CM :: (-0.02, 0.00) CM :: (-0.01, 0.00) **T** CM :: (-0.01, -0.00) (Arithmetic) (Arithmetic) (Arithmetic) Ψ<sub>2</sub> :: -0.0015 $\Psi_2 :: -0.0002$ $\Psi_2 :: 0.0004$ Energy P 9.0 ह o. Fraction of Event Shape (Unmodified) Scaling: TATR Event Shape (CM Aligned) Scaling: TATR + Event Shape (CM and Ψ<sub>2</sub> Aligned) Scaling: TATR CM :: (-0.01, 0.01) CM :: (-0.02, 0.01) CM :: (-0.01, 0.00) (Geometric) (Geometric) (Geometric) Ψ<sub>2</sub> :: 0.0007 Ψ<sub>2</sub> :: 0.0032 Ψ<sub>2</sub> :: -0.0007 0.2 x [fm] x [fm] x [fm]