Comparison of simulation to "ideal" correlation function, ATP = 995C_i(t) 0.06 C(t) 0.05 Correlation Function $C_{1,1}(t)$ 0.04 0.03 0.02 0.01 0.00 0.0 2.5 5.0 7.5 10.0 12.5 15.0 17.5 20.0 Time (t)