Quantile Regression Cpus Per Node = 1 Cpus Per Node = 490000 -Simstep Period Inlet (ns) Num Simels Per Cpu = 75000 85000 -80000 -70000 75000 -65000 70000 60000 65000 1e6 1e6 2.0 -2.1 -Num Simels Per Cpu = 2048 Simstep Period Inlet (ns) 1.8 2.0 1.6 1.9 1.4 1.8 1.2 1.7 1.0 1.6 2.0 2.5 3.0 4.0 2.0 2.5 3.0 4.0 3.5 3.5 Log Num Processes Log Num Processes