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