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 = 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 3 3 2 Log Num Processes Log Num Processes