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 3 2 Log Num Processes Log Num Processes