Quantile Regression Cpus Per Node = 1 Cpus Per Node = 475000 Simstep Period Outlet (ns) 85000 Num Simels Per Cpu = 80000 -70000 75000 -65000 70000 60000 -65000 -1e6 1e6 Num Simels Per Cpu = 2048 Simstep Period Outlet (ns) 2.0 1.8 1.6 1.9 1.4 1.8 1.2 1.7 1.0 1.6 0.8 2 3 3 2 Log Num Processes Log Num Processes