Quantile Regression Cpus Per Node = 1 Cpus Per Node = 4 7.5 9 Num Simels Per Cpu = Latency Simsteps Inlet 7.0 8 6.5 6.0 5.5 6 5.0 5 1.40 1.45 Num Simels Per Cpu = 2048 1.35 1.40 Latency Simsteps Inlet 1.30 1.35 1.25 1.30 1.20 1.25 1.15 1.20 1.10 1.15 1.05 2 3 3 2 Log Num Processes Log Num Processes