Quantile Regression Cpus Per Node = 1 Cpus Per Node = 4625000 -500000 Latency Walltime Outlet (ns) 600000 Num Simels Per Cpu = 475000 575000 450000 550000 425000 525000 -500000 400000 475000 375000 450000 1e6 1e6 2.75 Latency Walltime Outlet (ns) Num Simels Per Cpu = 20482.6 2.50 2.25 2.4 2.00 1.75 2.2

1.50

1.25

Log Num Processes

2.0

Log Num Processes