Quantile Regression Cpus Per Node = 1 Cpus Per Node = 4500000 600000 atency Walltime Inlet (ns) Num Simels Per Cpu = 475000 575000 450000 550000 -525000 425000 500000 400000 475000 375000 -450000 350000 1e6 1e6 2.75 Num Simels Per Cpu = 2048 Latency Walltime Inlet (ns) 2.6 2.50 2.25 2.4 2.00 2.2 1.75 1.50 2.0 1.25

2

Log Num Processes

2

Log Num Processes