Cpus Per Node = 1 Cpus Per Node = 4 0.70 0.84 Num Simels Per Cpu = 0.68 0.82 **Delivery Clumpiness** 0.80 0.66 0.78 0.64 0.76 0.62 0.74 0.60 0.72 0.425 0.40 0.400 0.35 0.375 0.30 0.350 0.25 0.325 0.20

Quantile Regression

Num Simels Per Cpu = 2048 **Delivery Clumpiness** 0.15 0.300 0.10 0.275 3 2 2 Log Num Processes Log Num Processes