Blackscholes Benchmark 32000 -28800 -25600 -22400 -Time Taken (milliseconds) 19200 -16000 **-**12800 -9600 -6400 -3200 -0 -6400 57600 0 12800 19200 25600 38400 44800 51200 64000 32000 Input Size

Legend — 2-Core Parallelism — 4-Core Parallelism — Serial