Weak Scaling Performance: Execution Time vs. Input Size 8 proc Avg. Time 7 proc 0.24 -6 proc 0.22 -5 proc Average Execution Time (s) 0.20 4 proc 3 proc 0.18 -2 proc 0.16 0.14 1 prog 0.12 6000 10000 8000 12000 14000 Input Size (number of points)