ORNL Titan: Tests **Executable**: Synapse emulating Gromacs simulations of BPTI protein with #atoms Configuration: 1 Executor; Orte; OpenMPI commit # Workload: rp.session.titan-ext2.itoman.017466.0002: **1024 tasks**; ?? cores/task; 1072 cores; ≈??s/task Measures: Timestamps of unit Scheduler Schedule Executor Made Dir CU Changed Dir Exe Execute CU Post-executed Scheduler Scheduled Executor Spawn CU Pre-execute Exe Executed Executor Executed CU Pre-executed Scheduler Queued OS Accepted Spawn CU Executed Scheduler Unschedule Scheduler Unscheduled Executor Execute OS Spawn CU Spawn CU Post-execute Executor Make Dir 240-235 (s) amil 230 225 220 200 600 800 400 1000 Number of Units