Allocate, Free and Allocate default malloc jemalloc 1200 nvm_malloc nvm_malloc with CLFLUSHOPT nvm_malloc with CLWB 1000 nvm_malloc no fences nvm_malloc no flushes nvm_malloc no fences/flushes 800pmcto_malloc Time in mspmobj_malloc 600 400 200 2.5 5.0 7.5 10.0 12.5 15.0 17.5 20.0 22.5 Parallel Threads