simulation run time 2023-04-30-T07-54-08 (spinning=false; pinning=false) 8 2023-04-28-T20-41-22 (spinning=true; pinning=false) 2023-04-29-T06-57-18 (spinning=true; pinning=true) 2023-04-29-T10-27-27 (Weekly benchmark) 6 Real Time (h) 200 400 600 800 1000 Tick (s)





















































































