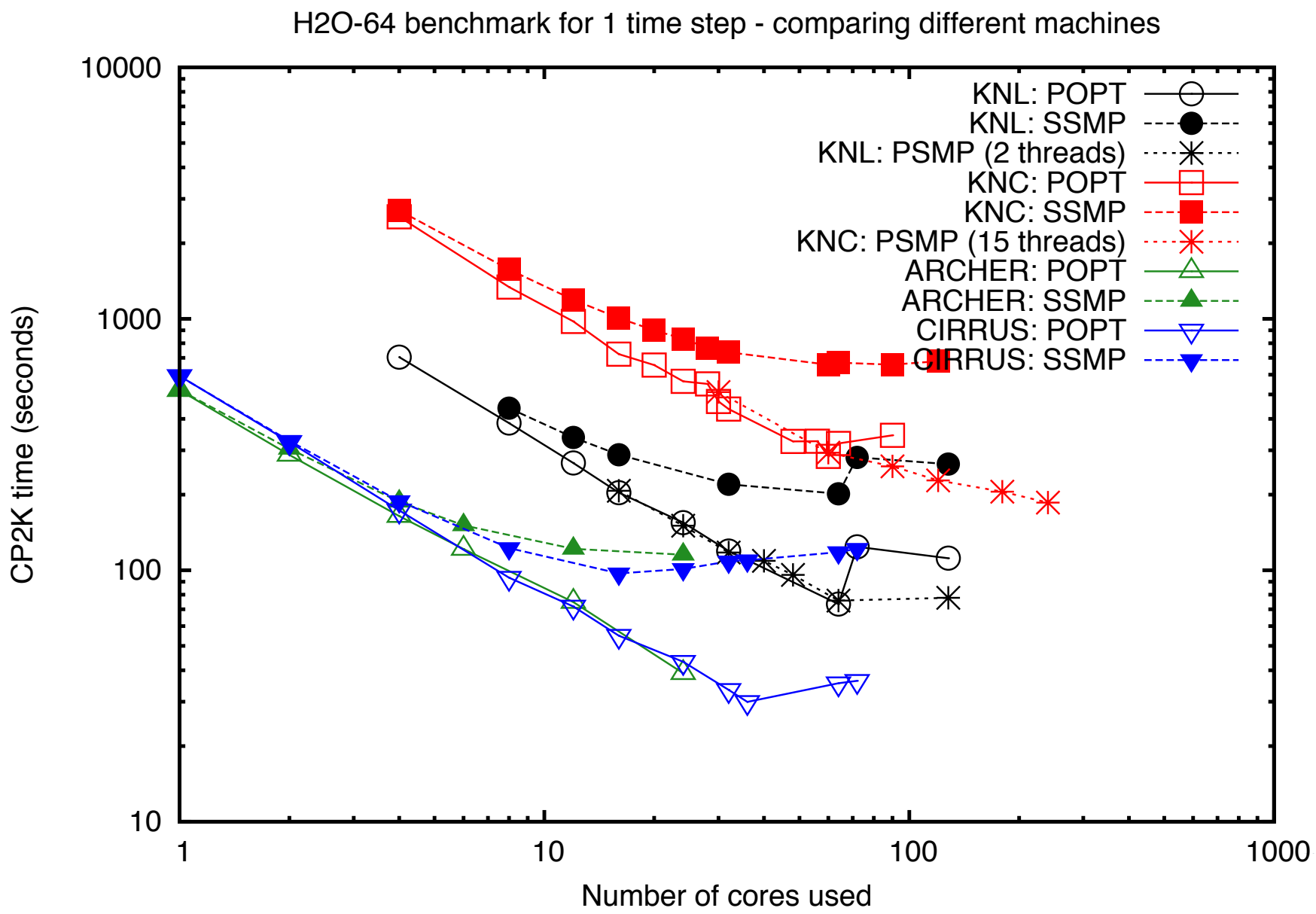
H2O-64 benchmark for 1 time step - comparing different machines
CP2K time (seconds)
Number of cores used
10000
1000
100
10
1
10
100
1000
KNL: POPT
KNL: SSMP
KNL: PSMP (2 threads)
KNC: POPT
KNC: SSMP
KNC: PSMP (15 threads)
ARCHER: POPT
ARCHER: SSMP
CIRRUS: POPT
CIRRUS: SSMP