nproc	real time	log 2 nproc	log 2 real time	ideal log 2 time	conf px	conf py	comm grid points
2	43.8267	1	0	0	2	1	16384
4	21.979	2	-0.9956843049	-1	2	2	32768
8	11.134	3	-1.9768380647	-2	4	2	65536
16	6.17774	4	-2.8266589937	-3	4	4	98304
32	3.03893	5	-3.8501747043	-4	8	4	163840
64	1.55884	6	-4.8132652911	-5	8	8	229376
128	0.831863	7	-5.7193202931	-6	16	8	360448
256	0.483344	8	-6.5026159099	-7	16	16	491520
512	0.323306	9	-7.0827659611	-8	32	16	753664

Grid: 16384   16384 (x,y)

Ten time steps (iterations). Times excluding I/O.

code version: commit 6d52cfd87d591d672e459cd48bdfa695bffb876c

geo-hpcc; Intel, MVAPICH2