# Procs	# Steps	# Newton	# Solver	# Avg. solver	Time (s)	Avg. time (s)
512	27 (1)	140	586	4.1	11827.9	84.4
1024	27	129	377	2.9	5328.4	41.3
2048	26	122	362	2.9	2708.5	22.2
4096	27	129	394	3.0	1474.2	11.4