NVHPC	Serial (One Core)	Two Cores (Parallelized)	Four Cores (Parallelized)	Eight Cores (Parallelized)
No Flags	00:28:53	00:28:50	00:26:30	00:23:13
-O1	00:24:45	00:24:03	00:15:25	00:18:12
-O2	00:08:36	00:41:56	00:11:49	00:14:53
-O3	00:06:07	00:25:33	00:11:55	00:17:32