Sorted(rf = 14.186)

Iteration	Container	CellSizeFactor	Traversal	Load Estimator	Data Layout	Newton 3	Weighted(rf=120)	Weighted(rf=14.186)
266	VerletListsCells	1.000000	vlc_sliced_c02	none	AoS	enabled	605265	741188.072606795
242	VerletListsCells	1.000000	vlc_sliced_balanced	squared-particles-per-cell	AoS	enabled	642627	783402.597208515
254	VerletListsCells	1.000000	vlc_sliced_balanced	neighbor-list-length	AoS	enabled	636328	803971.567601861
230	VerletListsCells	1.000000	vlc_sliced_balanced	none	AoS	enabled	671123	815045.76300578
218	VerletListsCells	1.000000	vlc_sliced	none	AoS	enabled	724052	870278.197800649
272	VerletListsCells	1.000000	vlc_sliced_c02	none	SoA	enabled	678797	884495.200902298
194	VerletListsCells	1.000000	vlc_c18	none	AoS	enabled	755886	900480.134357818
260	VerletListsCells	1.000000	vlc_sliced_balanced	neighbor-list-length	SoA	enabled	722189	928356.851825744
248	VerletListsCells	1.000000	vlc_sliced_balanced	squared-particles-per-cell	SoA	enabled	728419	935602.819540392
20	LinkedCells	1.000000	lc_c04	none	SoA	enabled	952327	956429.685746511
236	VerletListsCells	1.000000	vlc_sliced_balanced	none	SoA	enabled	740503	958333.624700409
224	VerletListsCells	1.000000	vlc_sliced	none	SoA	enabled	751083	971267.29902721
86	LinkedCells	1.000000	lc_sliced_balanced	none	SoA	enabled	966680	972777.493162273
74	LinkedCells	1.000000	lc_sliced	none	SoA	enabled	980901	985270.81460595
110	LinkedCells	1.000000	lc_sliced_c02	none	SoA	enabled	986831	991356.538136191
98	LinkedCells	1.000000	lc_sliced_balanced	squared-particles-per-cell	SoA	enabled	995978	1002217.07401664
50	LinkedCells	1.000000	lc_c08	none	SoA	enabled	1004547	1006362.79035669
62	LinkedCells	1.000000	lc_c18	none	SoA	enabled	1007515	1011071.00338362
32	LinkedCells	1.000000	lc_c04_HCP	none	SoA	enabled	1007716	1013079.98223601
206	VerletListsCells	1.000000	vlc_c08	none	AoS	enabled	800237	1019382.95418018
200	VerletListsCells	1.000000	vlc_c18	none	SoA	enabled	844053	1057999.08402651
212	VerletListsCells	1.000000	vlc_c08	none	SoA	enabled	894081	1222757.1663612
38	LinkedCells	1.000000	lc_c04_combined_SoA	none	SoA	enabled	1283340	1283876.7823206
269	VerletListsCells	1.000000	vlc_sliced_c02	none	SoA	disabled	1006417	1312545.4628507
245	VerletListsCells	1.000000	vlc_sliced_balanced	squared-particles-per-cell	SoA	disabled	1061462	1369983.91273086
257	VerletListsCells	1.000000	vlc_sliced_balanced	neighbor-list-length	SoA	disabled	1050482	1373961.39785704
263	VerletListsCells	1.000000	vlc_sliced_c02	none	AoS	disabled	1131980	1374621.23826308
251	VerletListsCells	1.000000	vlc_sliced_balanced	neighbor-list-length	AoS	disabled	1144765	1389780.3159453
188	VerletListsCells	1.000000	vlc_c01	none	SoA	disabled	1077451	1397150.00183279
233	VerletListsCells	1.000000	vlc_sliced_balanced	none	SoA	disabled	1078434	1407288.77357959
239	VerletListsCells	1.000000	vlc_sliced_balanced	squared-particles-per-cell	AoS	disabled	1183881	1433888.1787678
221	VerletListsCells	1.000000	vlc_sliced	none	SoA	disabled	1113457	1451969.54391654
284	PairwiseVerletLists	1.000000	vlp_c18	none	AoS	enabled	1099757	1454114.17496123
227	VerletListsCells	1.000000	vlc_sliced_balanced	none	AoS	disabled	1221969	1454116.9008882
8	LinkedCells	1.000000	lc_c01_combined_SoA	none	SoA	disabled	1464514	1471216.59213309
185	VerletListsCells	1.000000	vlc_c01	none	AoS	disabled	1224726	1484860.30494854
5	LinkedCells	1.000000	lc_c01	none	SoA	disabled	1480508	1500226.13069223
296	PairwiseVerletLists	1.000000	vlp_sliced	none	AoS	enabled	1118629	1510299.33173551
215	VerletListsCells	1.000000	vlc_sliced	none	AoS	disabled	1271465	1517661.94656704
320	PairwiseVerletLists	1.000000	vlp_sliced_c02	none	AoS	enabled	1125575	1522377.85901593
182	VerletLists	1.000000	vl_list_iteration	none	SoA	disabled	1171154	1545418.37685042
197	VerletListsCells	1.000000	vlc_c18	none	SoA	disabled	1227700	1556136.85563231
308	PairwiseVerletLists	1.000000	vlp_sliced_balanced	none	AoS	enabled	1205219	1611536.28619766
59	LinkedCells	1.000000	lc_c18	none	SoA	disabled	1613176	1615334.41294234
332	PairwiseVerletLists	1.000000	vlp_c08	none	AoS	enabled	1220357	1616190.95869167
17	LinkedCells	1.000000	lc_c04	none	SoA	disabled	1612393	1621620.62611025
29	LinkedCells	1.000000	lc_c04_HCP	none	SoA	disabled	1619941	1622333.60397575
71	LinkedCells	1.000000	lc_sliced	none	SoA	disabled	1622216	1625245.0194558
47	LinkedCells	1.000000	lc_c08	none	SoA	disabled	1627389	1629432.91907514
191	VerletListsCells	1.000000	vlc_c18	none	AoS	disabled	1430188	1660768.80981249
203	VerletListsCells	1.000000	vlc_c08	none	AoS	disabled	1442142	1746828.55420837
83	LinkedCells	1.000000	lc_sliced_balanced	none	SoA	disabled	1780610	1786907.68898914
95	LinkedCells	1.000000	lc_sliced_balanced	squared-particles-per-cell	SoA	disabled	1781509	1805050.67277598
107	LinkedCells	1.000000	lc_sliced_c02	none	SoA	disabled	1787019	1810195.23699422
275	PairwiseVerletLists	1.000000	vlp_c01	none	AoS	disabled	1435537	1828195.02720993
314	PairwiseVerletLists	1.000000	vlp_sliced_balanced	none	SoA	enabled	1178379	1863277.79416326
209	VerletListsCells	1.000000	vlc_c08	none	SoA	disabled	1420848	1865980.1911744
326	PairwiseVerletLists	1.000000	vlp_sliced_c02	none	SoA	enabled	1185367	1874034.93768504
179	VerletLists	1.000000	vl_list_iteration	none	AoS	disabled	1568008	1875191.21923023
302	PairwiseVerletLists	1.000000	vlp_sliced	none	SoA	enabled	1213538	1890715.21626956
35	LinkedCells	1.000000	lc_c04_combined_SoA	none	SoA	disabled	1888461	1897102.45016213

290	PairwiseVerletLists	1.000000	vlp_c18	none	SoA	enabled	1320780	1956487.8079797
56	LinkedCells	1.000000	lc_c18	none	AoS	enabled	2000410	1999168.92161286
44	LinkedCells	1.000000	lc_c08	none	AoS	enabled	2014988	2015785.2849288
14	LinkedCells	1.000000	lc_c04	none	AoS	enabled	2037391	2042078.87480615
26	LinkedCells	1.000000	lc_c04_HCP	none	AoS	enabled	2059449	2060183.29945016
68	LinkedCells	1.000000	lc_sliced	none	AoS	enabled	2058664	2061306.68687438
338	PairwiseVerletLists	1.000000	vlp_c08	none	SoA	enabled	1384917	2064980.30241083
92	LinkedCells	1.000000	lc_sliced_balanced	squared-particles-per-cell	AoS	enabled	2111572	2112509.45594248
80	LinkedCells	1.000000	lc_sliced_balanced	none	AoS	enabled	2122436	2125254.54490343
104	LinkedCells	1.000000	lc_sliced_c02	none	AoS	enabled	2137214	2137194.30156492
293	PairwiseVerletLists	1.000000	vlp_sliced	none	AoS	disabled	1951950	2445238.83744537
278	PairwiseVerletLists	1.000000	vlp_c01	none	SoA	disabled	1621805	2455122.31650923
281	PairwiseVerletLists	1.000000	vlp_c18	none	AoS	disabled	2001519	2497275.79416326
317	PairwiseVerletLists	1.000000	vlp_sliced_c02	none	AoS	disabled	1992513	2502892.39771606
305	PairwiseVerletLists	1.000000	vlp_sliced_balanced	none	AoS	disabled	2026096	2535849.82489779
323	PairwiseVerletLists	1.000000	vlp_sliced_c02	none	SoA	disabled	1771931	2644859.07035105
311	PairwiseVerletLists	1.000000	vlp_sliced_balanced	none	SoA	disabled	1783299	2657535.01127873
299	PairwiseVerletLists	1.000000	vlp_sliced	none	SoA	disabled	1812150	2680947.45171296
53	LinkedCells	1.000000	lc_c18	none	AoS	disabled	2778198	2780741.68814324
287	PairwiseVerletLists	1.000000	vlp_c18	none	SoA	disabled	1940488	2786458.16847596
41	LinkedCells	1.000000	lc_c08	none	AoS	disabled	2800411	2803999.51825744
23	LinkedCells	1.000000	lc_c04_HCP	none	AoS	disabled	2813564	2823793.52164105
329	PairwiseVerletLists	1.000000	vlp_c08	none	AoS	disabled	2330973	2835458.69547441
65	LinkedCells	1.000000	lc_sliced	none	AoS	disabled	2842103	2853007.7831665
101	LinkedCells	1.000000	lc_sliced_c02	none	AoS	disabled	2873182	2879465.12336106
89	LinkedCells	1.000000	lc_sliced_balanced	squared-particles-per-cell	AoS	disabled	2881402	2886745.49527703
11	LinkedCells	1.000000	lc_c04	none	AoS	disabled	2889319	2891845.09135768
77	LinkedCells	1.000000	lc_sliced_balanced	none	AoS	disabled	2920160	2923507.50260821
335	PairwiseVerletLists	1.000000	vlp_c08	none	SoA	disabled	2289737	3166287.27562385
2	LinkedCells	1.000000	lc_c01	none	AoS	disabled	3371150	3376187.74495982
176	VerletClusterLists	1.000000	vcl_sliced_c02	none	SoA	enabled	4600511	4470426.04581982
164	VerletClusterLists	1.000000	vcl_sliced_balanced	neighbor-list-length	SoA	enabled	4651784	4522768.57930354
140	VerletClusterLists	1.000000	vcl_sliced	none	SoA	enabled	4654434	4524467.91019315
152	VerletClusterLists	1.000000	vcl_sliced_balanced	none	SoA	enabled	4676337	4543302.07091499
128	VerletClusterLists	1.000000	vcl_c06	none	SoA	enabled	4822394	4697828.38601438
173	VerletClusterLists	1.000000	vcl_sliced_c02	none	SoA	disabled	5028427	4952631.22472861
137	VerletClusterLists	1.000000	vcl_sliced	none	SoA	disabled	5076838	5000003.24545326
149	VerletClusterLists	1.000000	vcl_sliced_balanced	none	SoA	disabled	5080325	5001973.94473425
161	VerletClusterLists	1.000000	vcl_sliced_balanced	neighbor-list-length	SoA	disabled	5109129	5030325.18567602
116	VerletClusterLists	1.000000	vcl_c01_balanced	none	SoA	disabled	5420108	5351740.23431552
125	VerletClusterLists	1.000000	vcl_c06	none	SoA	disabled	5528730	5453158.27802058
122	VerletClusterLists	1.000000	vcl_c06	none	AoS	enabled	5694521	5598100.19230227
134	VerletClusterLists	1.000000	vcl_sliced	none	AoS	enabled	5776158	5675789.60876921
158	VerletClusterLists	1.000000	vcl_sliced_balanced	neighbor-list-length	AoS	enabled	5780471	5684300.57028056
170	VerletClusterLists	1.000000	vcl_sliced_c02	none	AoS	enabled	5856447	5758037.58818554
146	VerletClusterLists	1.000000	vcl_sliced_balanced	none	AoS	enabled	5882322	5773009.72141548
119	VerletClusterLists	1.000000	vcl_c06	none	AoS	disabled	7296426	7255585.13830537
155	VerletClusterLists	1.000000	vcl_sliced_balanced	neighbor-list-length	AoS	disabled	7361524	7325245.39461441
143	VerletClusterLists	1.000000	vcl_sliced_balanced	none	AoS	disabled	7421867	7372601.63485126
131	VerletClusterLists	1.000000	vcl_sliced	none	AoS	disabled	7421129	7376428.07641337
113	VerletClusterLists	1.000000	vcl_c01_balanced	none	AoS	disabled	7483515	7472827.106161
167	VerletClusterLists	1.000000	vcl_sliced_c02	none	AoS	disabled	7606412	7578756.12011843