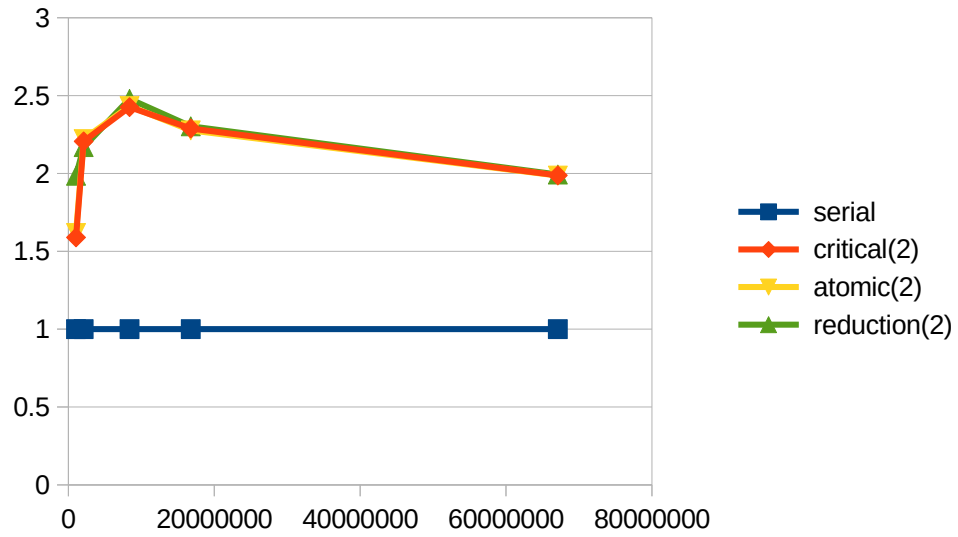
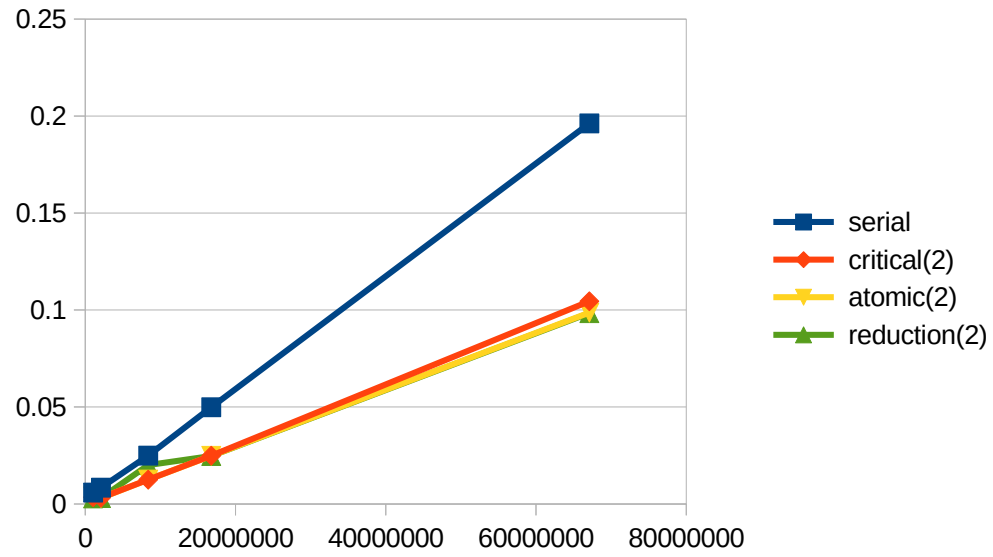
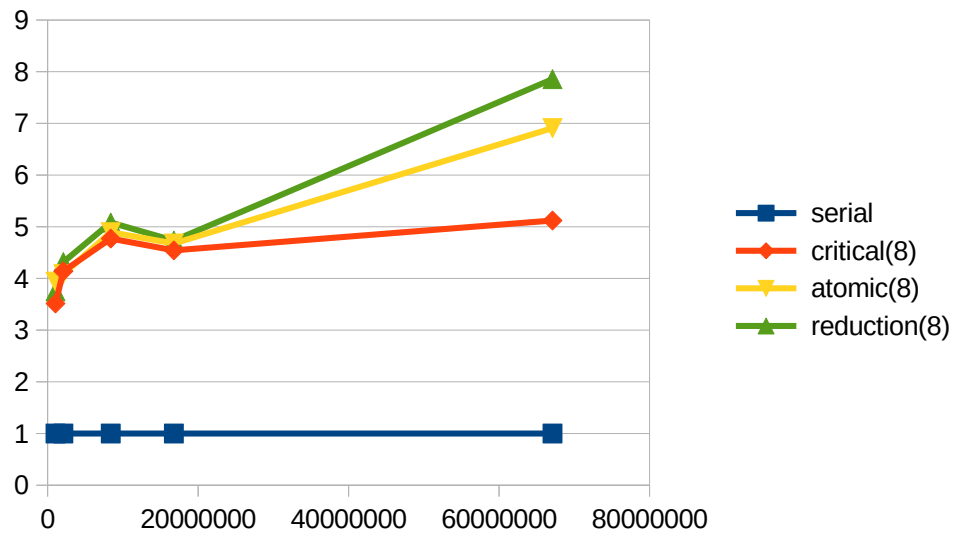
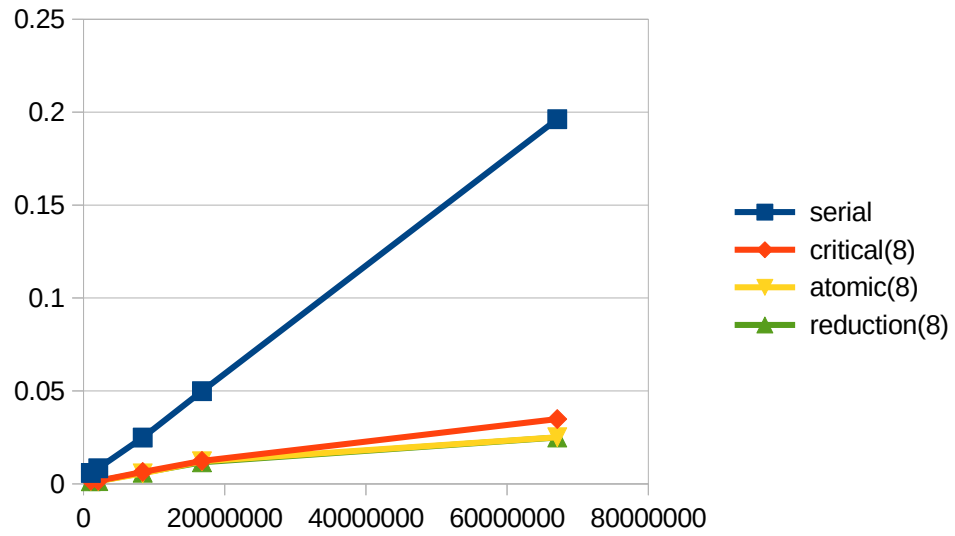


out											
N	serial	critical(2)	atomic(2)	reduction(2)	critical(4)	atomic(4)	reduction(4)	critical(8)	atomic(8)	reduction(8)	critical(16)
1048576	0.005871	0.003473	0.003952	0.002871	0.002973	0.002626	0.00259	0.001725	0.00159	0.001389	0.001168
2097152	0.008385	0.003193	0.003083	0.003076	0.002988	0.002044	0.001562	0.00164	0.001504	0.001489	0.001049
8388608	0.024922	0.012524	0.012578	0.020053	0.011632	0.006376	0.006348	0.006418	0.005629	0.006005	0.003603
16777216	0.049863	0.02487	0.024797	0.024735	0.023758	0.013168	0.012565	0.012332	0.012124	0.011602	0.006448
67108864	0.196219	0.104472	0.098626	0.098352	0.050223	0.049553	0.049576	0.03488	0.025057	0.024952	0.024368
N	serial	critical(2)	atomic(2)	reduction(2)	critical(4)	atomic(4)	reduction(4)	critical(8)	atomic(8)	reduction(8)	critical(16)
1048576	1	1.58947	1.617561	1.985389	1.909527	1.993505	1.966307	3.513748	3.937213	3.748162	3.478463
2097152	1	2.206071	2.220247	2.16923	2.226467	2.488201	2.378799	4.138876	4.0837	4.317933	6.479104
8388608	1	2.425827	2.43217	2.478358	2.564518	4.310474	4.854818	4.772673	4.895389	5.081653	7.338239
16777216	1	2.288883	2.276724	2.302678	3.211816	4.53474	4.553217	4.544468	4.677646	4.733136	8.706589
67108864	1	1.987758	1.986291	1.992894	3.659208	3.950254	3.980327	5.121483	6.908585	7.856415	8.042241

out



out

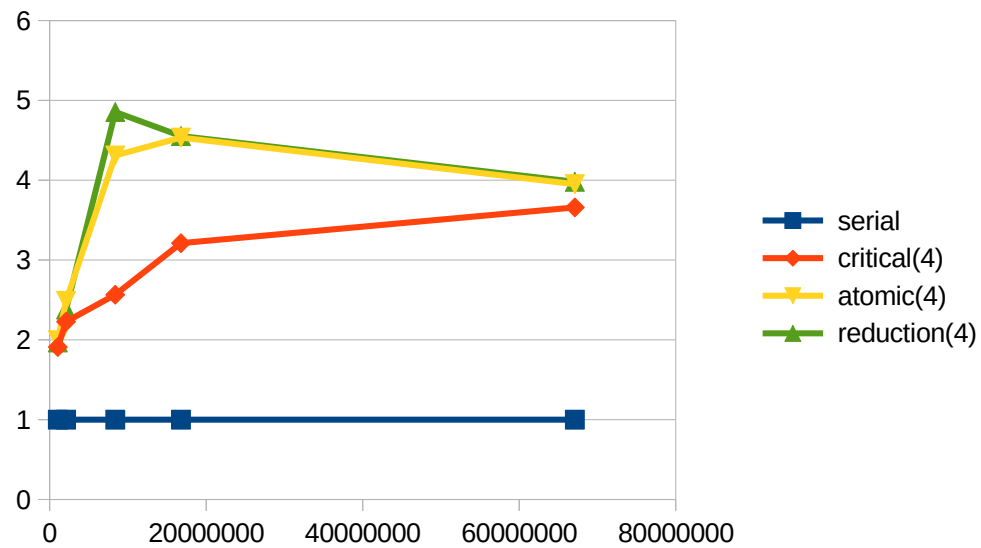
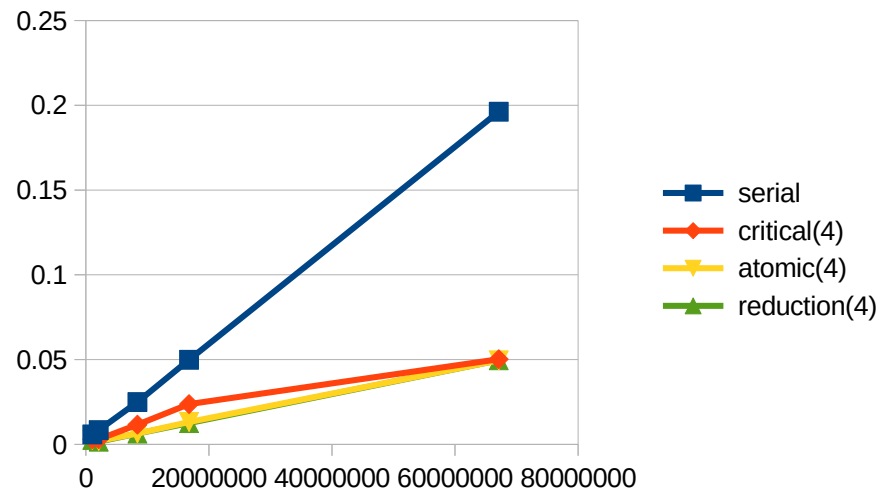


out

atomic(16)	reduction(16)
0.001096	0.001301
0.00084	0.000825
0.004383	0.00423
0.006407	0.006174
0.027227	0.02424

atomic(16)	reduction(16)
4.11821	6.068607
8.250614	7.862485
6.523612	8.434172
8.90064	9.039569
7.461693	8.247256

out



out

