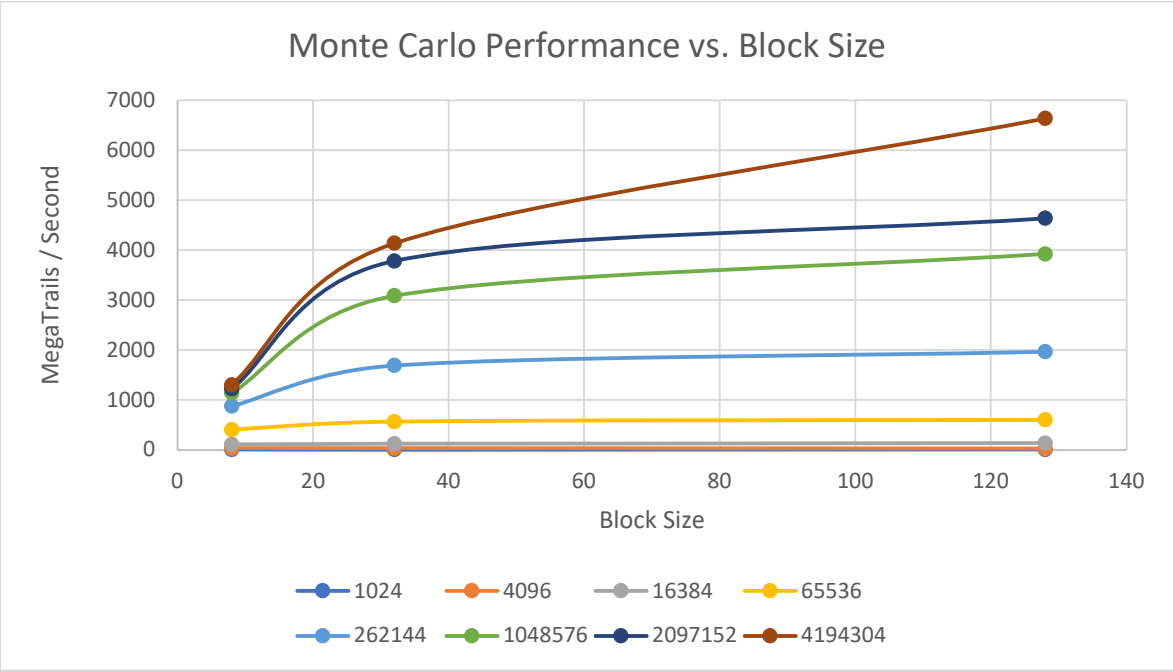
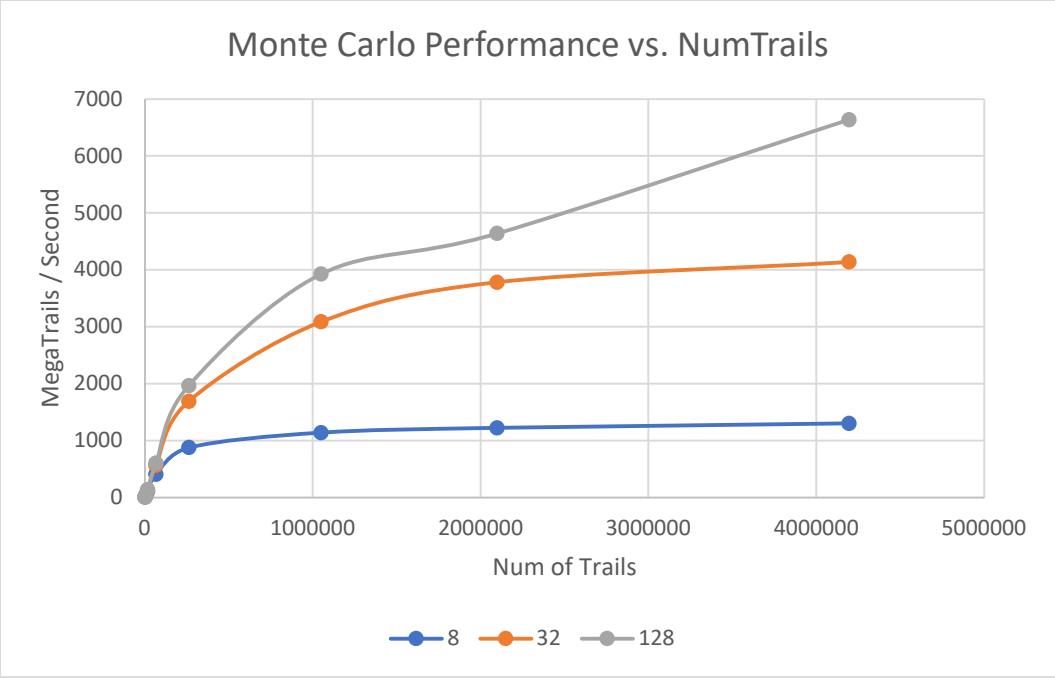


## CUDA Monte Carlo Simulation

Raw Data Table:

Blocksize	Num of Trails	MegaTrials/Second	Probability
8	1024	9.822	23.24%
32	1024	7.9681	23.54%
128	1024	9.0883	22.46%
8	4096	34.8679	22.41%
32	4096	35.6347	22.09%
128	4096	30.5198	22.41%
8	16384	112.404	21.71%
32	16384	124.4531	22.12%
128	16384	139.4715	22.02%
8	65536	408.6193	22.37%
32	65536	568.8889	22.56%
128	65536	603.0624	22.58%
8	262144	878.3103	22.63%
32	262144	1692.9118	22.37%
128	262144	1966.3946	22.39%
8	1048576	1141.9809	22.52%
32	1048576	3088.9895	22.55%
128	1048576	3924.3115	22.49%
8	2097152	1224.2854	22.52%
32	2097152	3782.9599	22.50%
128	2097152	4638.4034	22.49%
8	4194304	1302.799	22.49%
32	4194304	4139.3335	22.56%
128	4194304	6637.2289	22.55%



Data look like this in the pivot table:

1024	4096	16384	65536	262144	1048576	2097152	4194304
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8	9.822	34.8679	112.404	408.6193	878.3103	1141.981	1224.285	1302.799
32	7.9681	35.6347	124.4531	568.8889	1692.912	3088.99	3782.96	4139.334
128	9.0883	30.5198	139.4715	603.0624	1966.395	3924.312	4638.403	6637.229