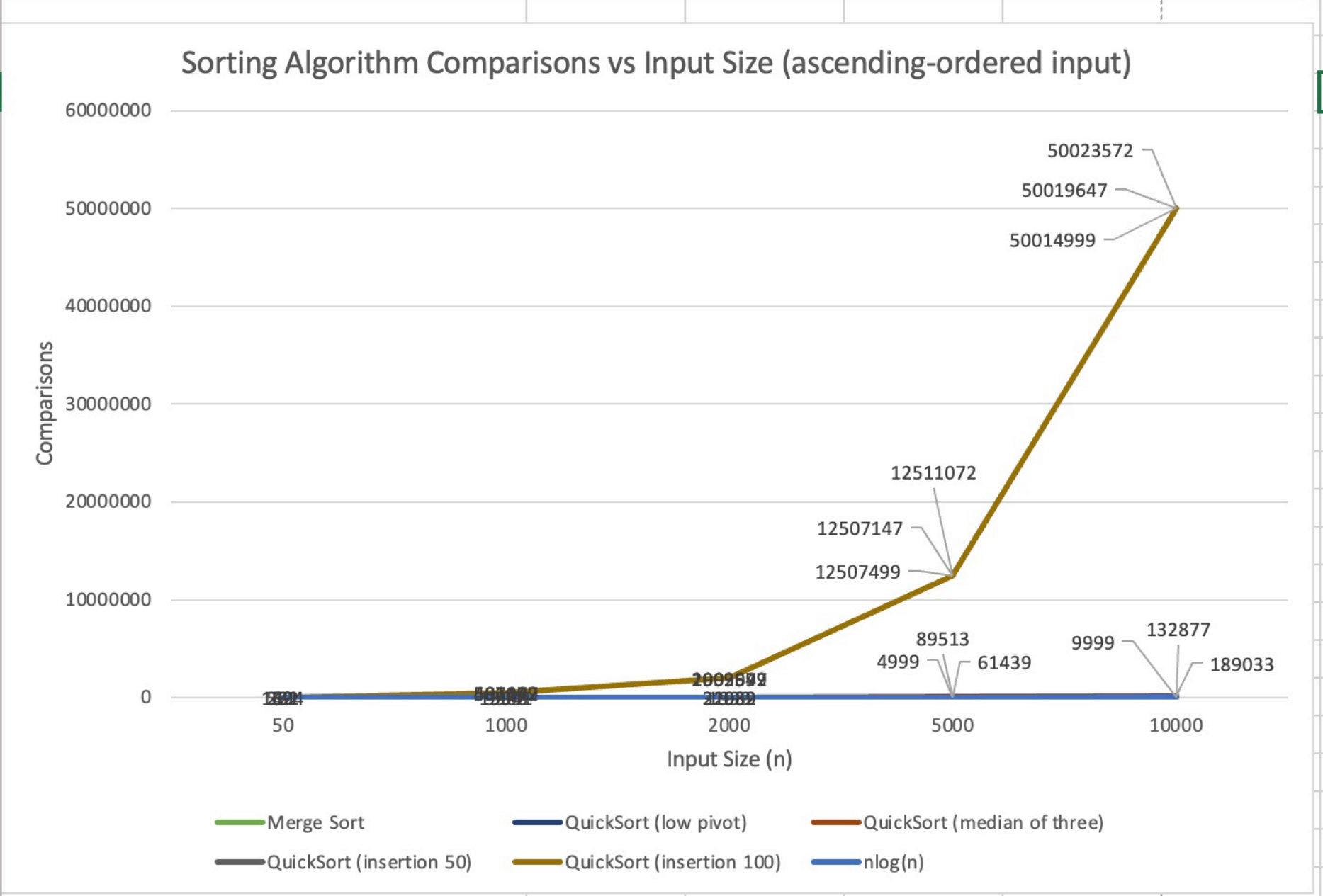
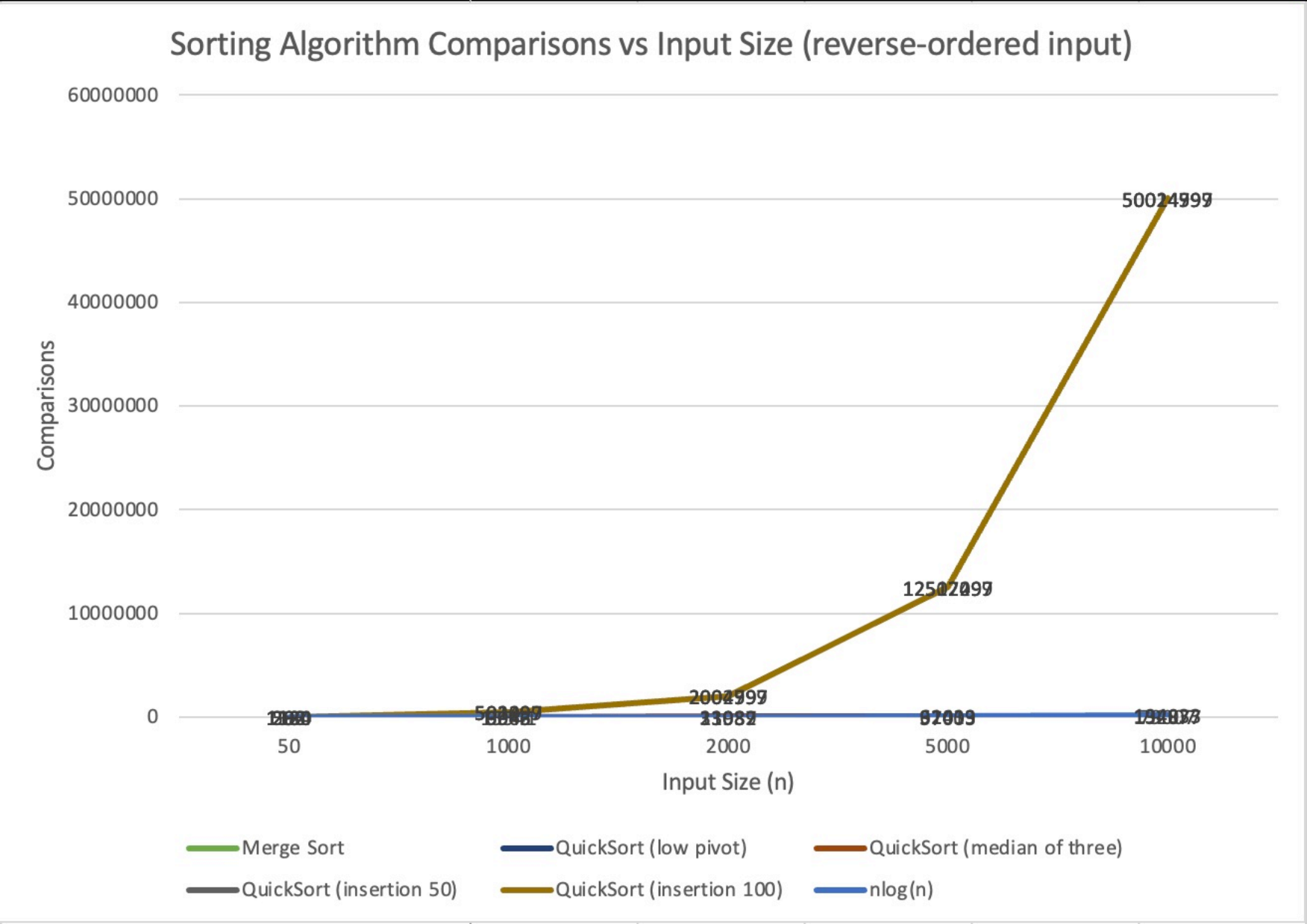


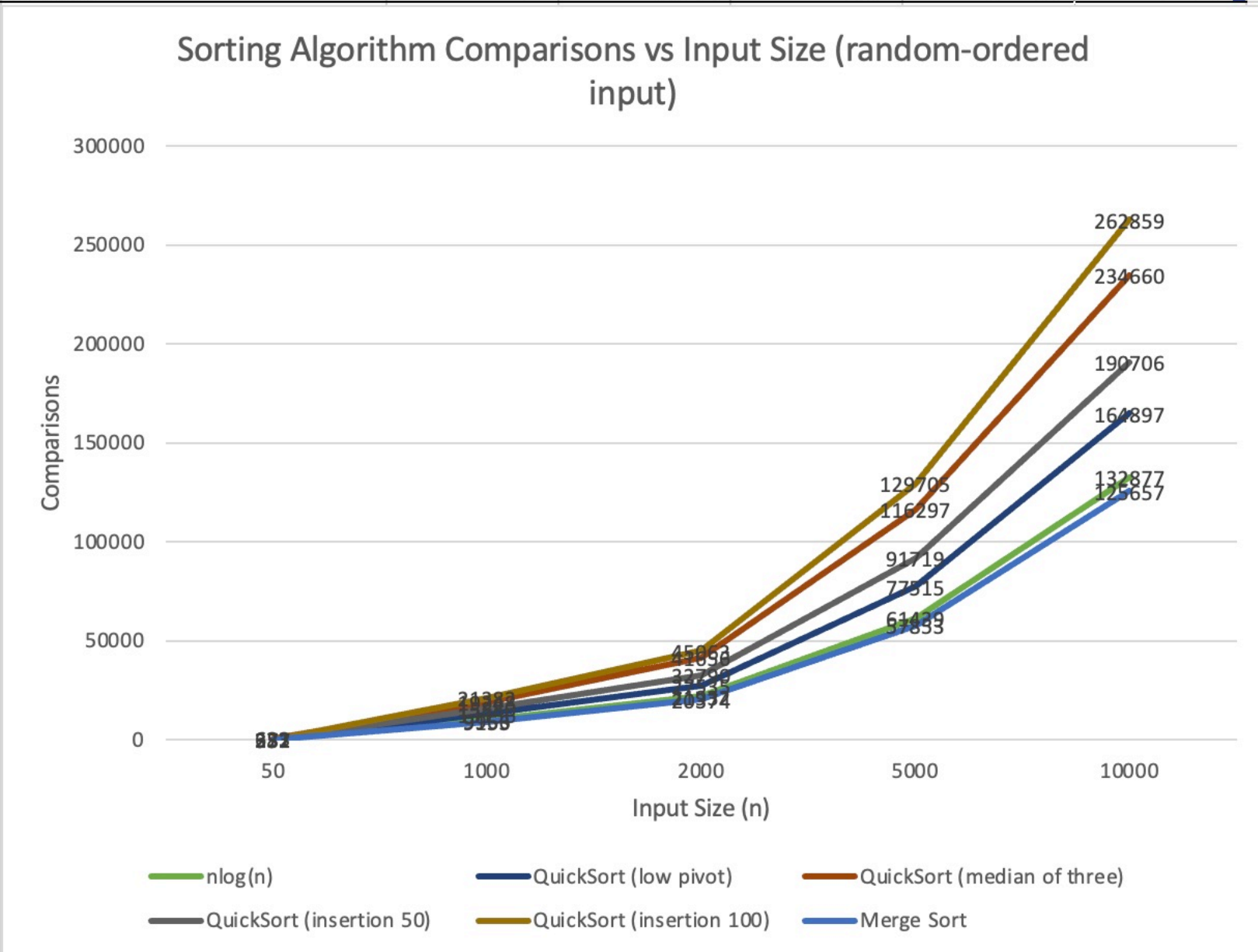
Column1	Column2	Column3	Column4	Column5	Column6
Ascending Order					
Input Size	50	1000	2000	5000	10000
Merge Sort	49	999	1999	4999	9999
QuickSort (low pivot)	1324	501499	2002999	12507499	50014999
QuickSort (median of three)	571	15041	32089	89513	189033
QuickSort (insertion 50)	52	501072	2003572	12511072	50023572
QuickSort (insertion 100)	52	497147	1999647	12507147	50019647
nlog(n)	282	9966	21932	61439	132877
n^2	2500	1000000	4000000	25000000	100000000



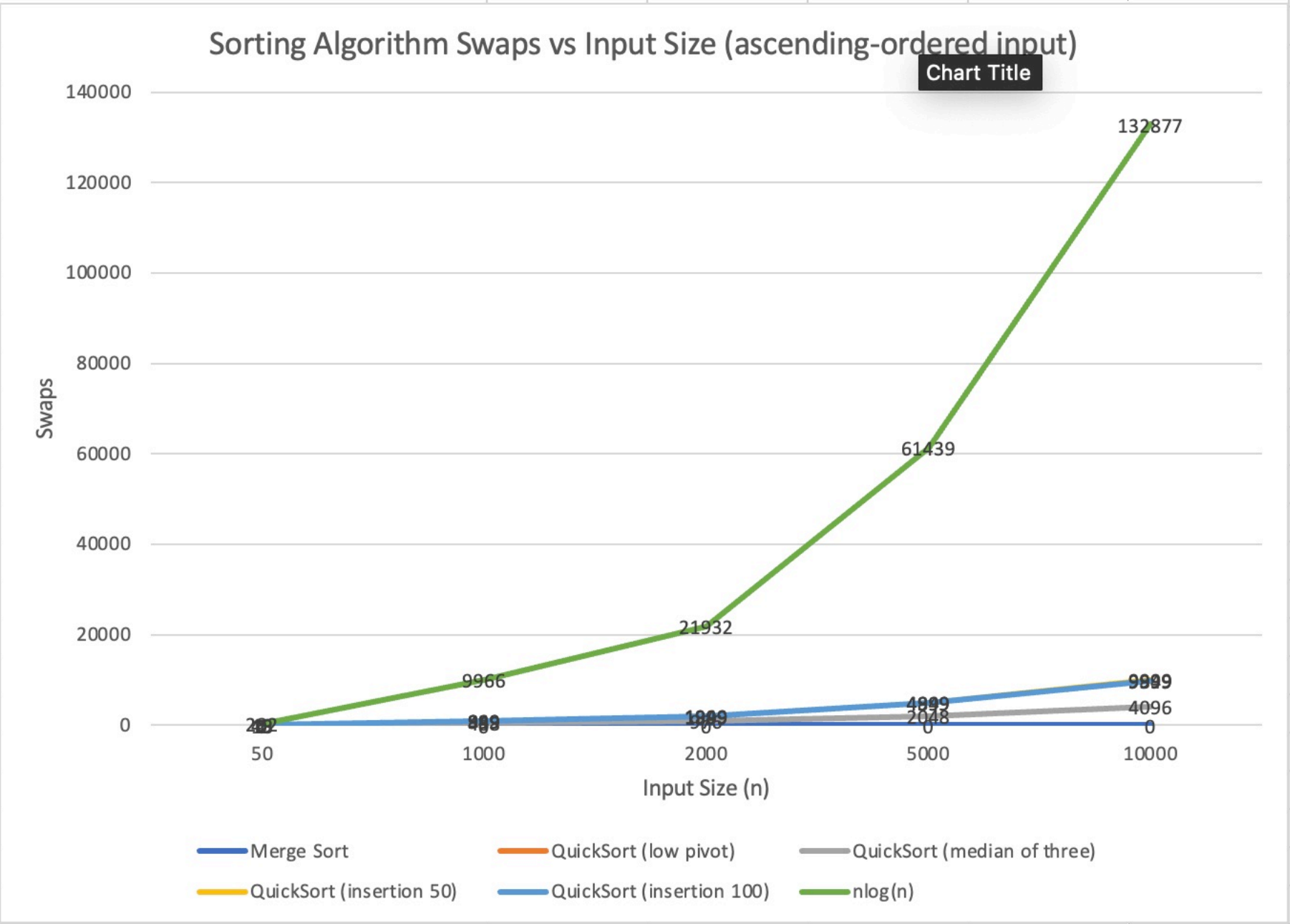
Column1	Column2	Column3	Column4	Column5	Column6
Descending Order					
Input Size	50	1000	2000	5000	10000
Merge Sort	202	6043	13087	37003	79007
QuickSort (low pivot)	1324	501499	2002999	12507499	50014999
QuickSort (median of three)	596	15541	33089	92013	194033
QuickSort (insertion 50)	1180	502297	2004797	12512297	50024797
QuickSort (insertion 100)	1180	502097	2004597	12512097	50024597
nlog(n)	282	9966	21932	61439	132877



Column1	Column2	Column3	Column4	Column5	Column6
Random Order					
Input Size	50	1000	2000	5000	10000
Merge Sort	251	9153	20374	57853	125657
QuickSort (low pivot)	332	13156	27535	77515	164897
QuickSort (median of three)	633	19248	41656	116297	234660
QuickSort (insertion 50)	377	15880	32790	91719	190706
QuickSort (insertion 100)	377	21382	45063	129705	262859
nlog(n)	282	9966	21932	61439	132877



Column1	Column2	Column3	Column4	Column5	Column6
Ascending Order					
Input Size	50	1000	2000	5000	10000
Merge Sort	0	0	0	0	0
QuickSort (low pivot)	49	999	1999	4999	9999
QuickSort (median of three)	18	488	976	2048	4096
QuickSort (insertion 50)	1	949	1949	4949	9949
QuickSort (insertion 100)	1	899	1899	4899	9899
nlog(n)	282	9966	21932	61439	132877



Column1	Column2	Column3	Column4	Column5	Column6
Random Order					
Input Size	50	1000	2000	5000	10000
Merge Sort	117	4174	9384	27266	59363
QuickSort (low pivot)	178	5589	13277	40191	81329
QuickSort (median of three)	94	2902	6409	17306	37337
QuickSort (insertion 50)	35	2843	7845	26605	53974
QuickSort (insertion 100)	35	2299	6684	22783	47125
nlog(n)	282	9966	21932	61439	132877

