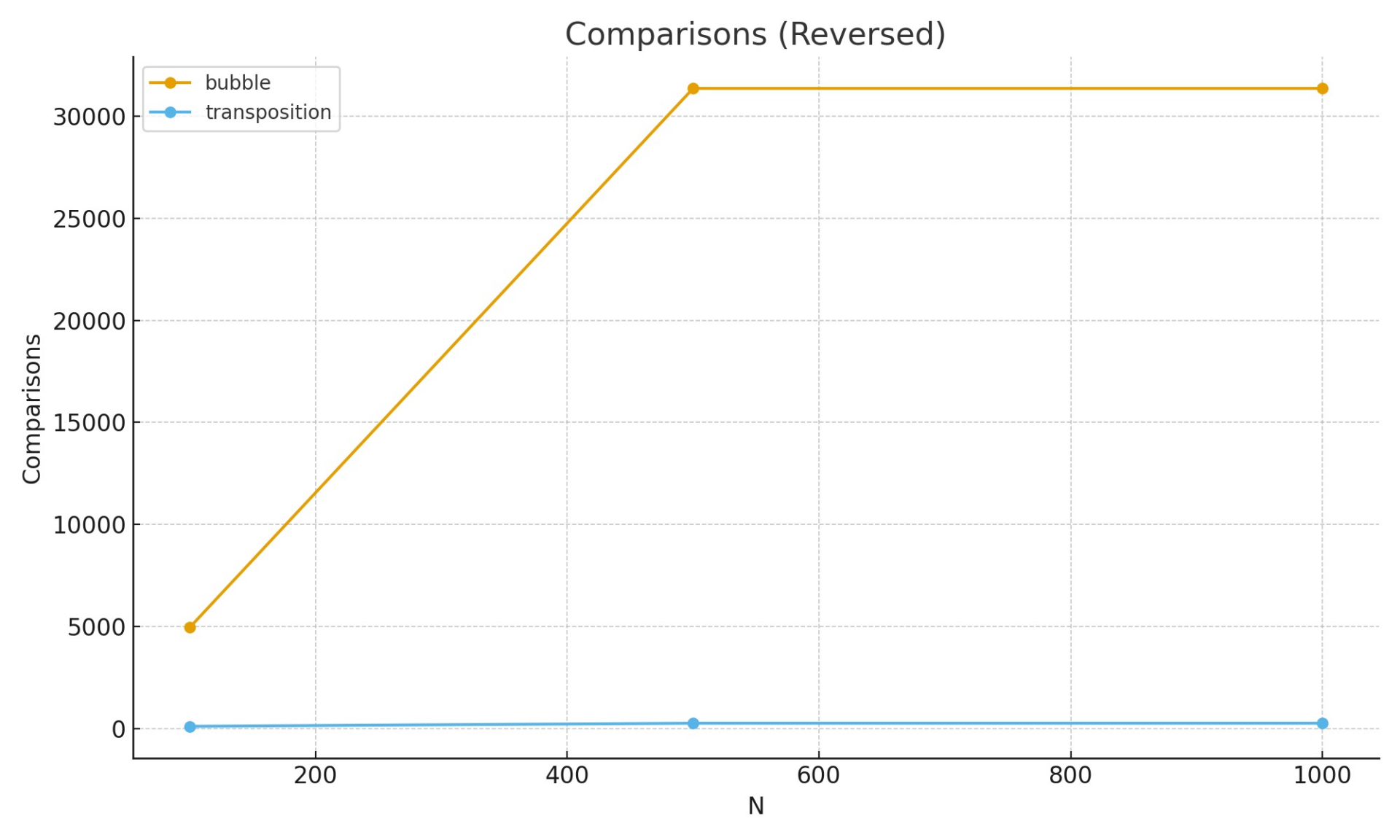
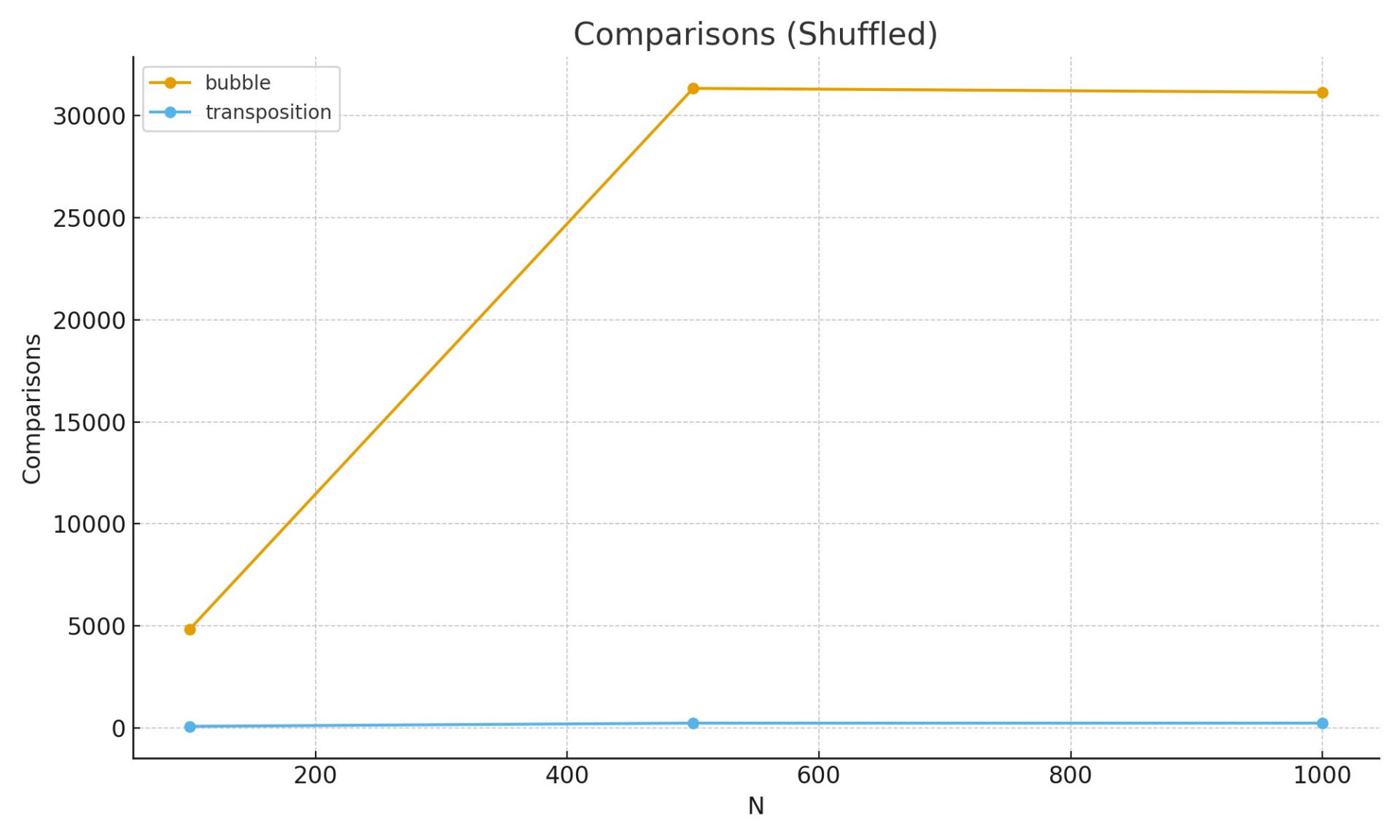
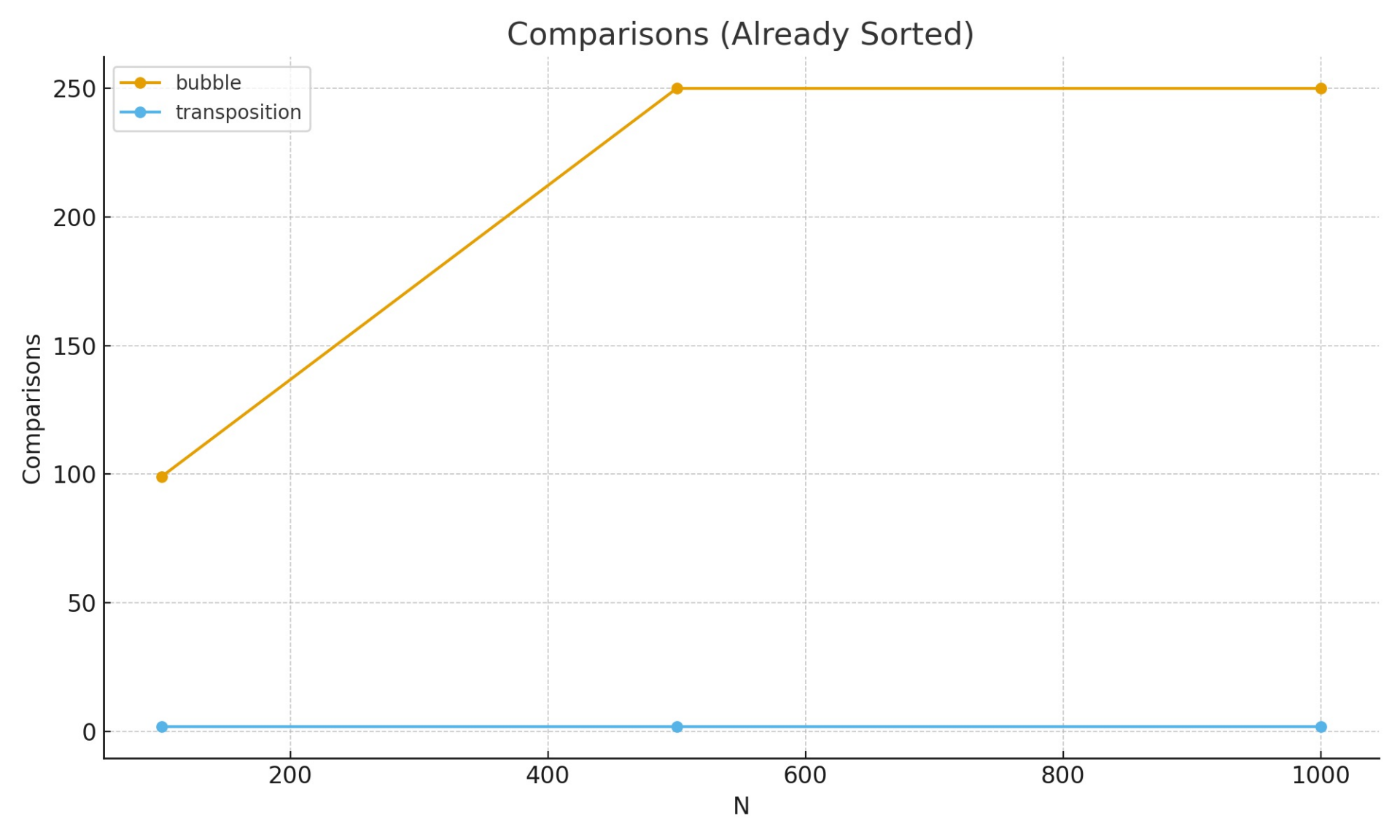
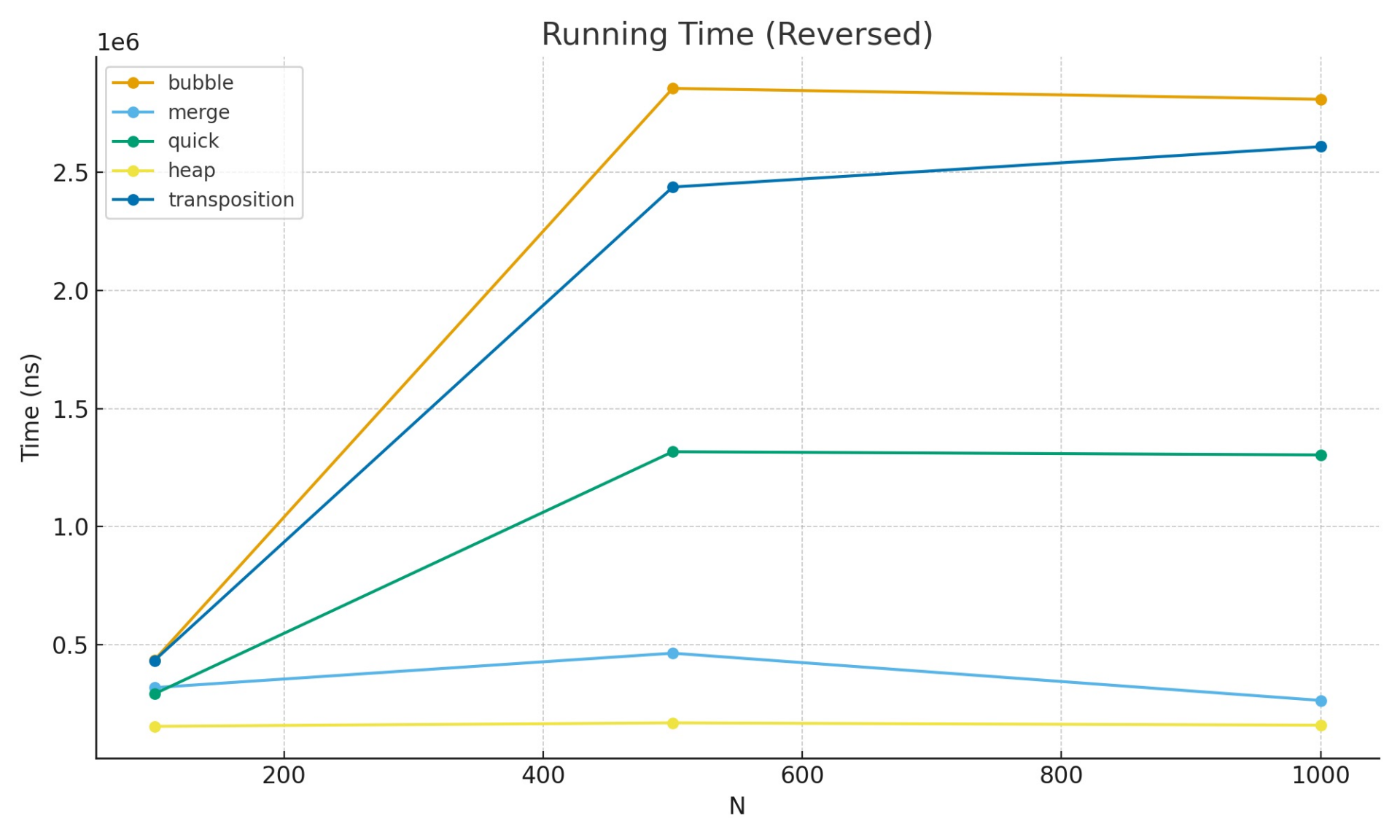
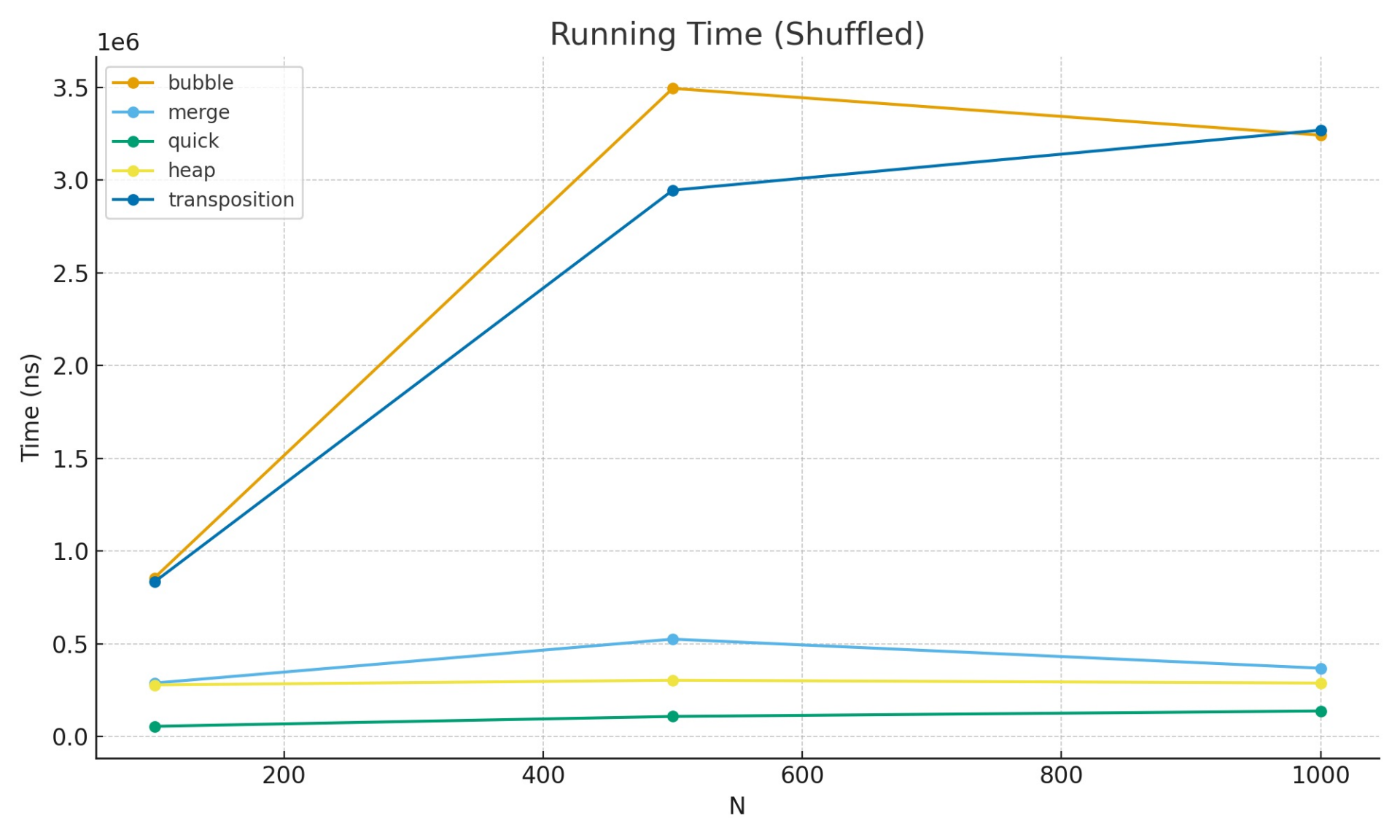
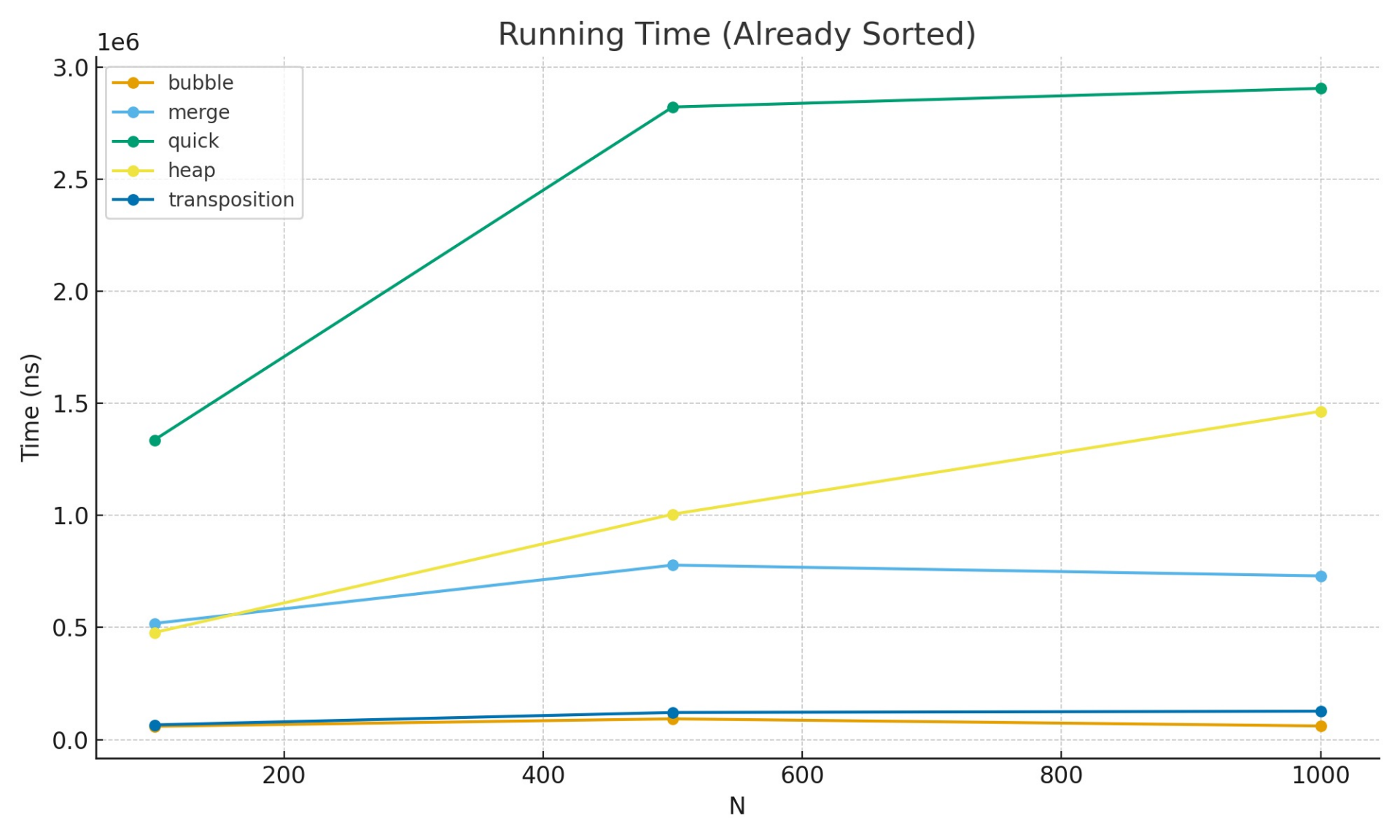

Comparisons (Reversed)
bubble
transposition
30000
25000
20000
15000
10000
5000
0
Comparisons
200
400
600
800
1000
N


Comparisons (Shuffled)
bubble
transposition
30000
25000
20000
15000
10000
5000
0
Comparisons
200
400
600
800
1000
N


Comparisons (Already Sorted)
bubble
transposition
Comparisons
N
0
50
100
150
200
250
200
400
600
800
1000


Running Time (Reversed)
1e6
bubble
merge
quick
heap
transposition
2.5
2.0
1.5
1.0
0.5
Time (ns)
200
400
600
800
1000
N


Running Time (Shuffled)
1e6
bubble
merge
quick
heap
transposition
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Time (ns)
200
400
600
800
1000
N


Running Time (Already Sorted)
1e6
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Time (ns)
bubble
merge
quick
heap
transposition
200
400
600
800
1000
N