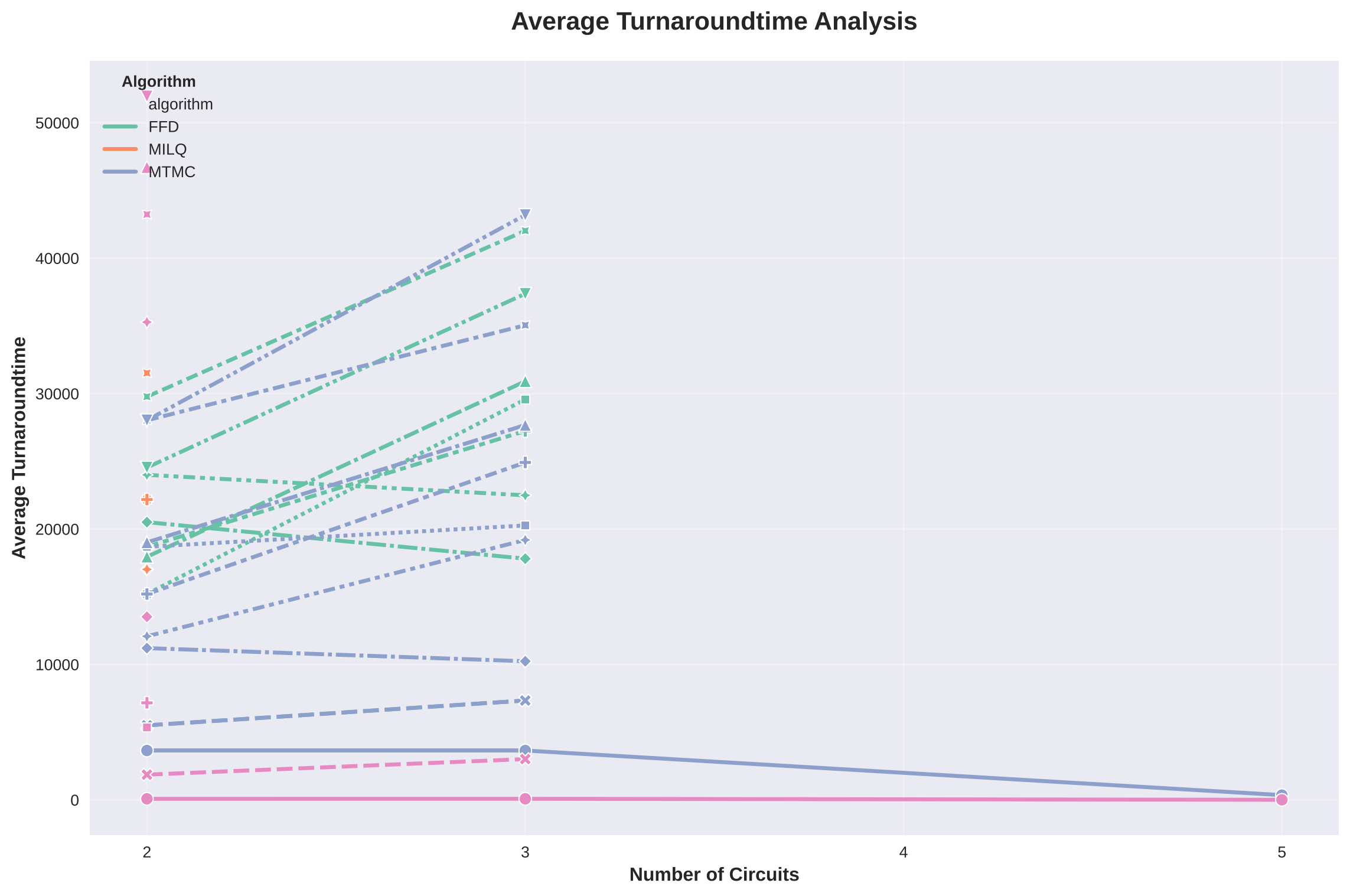
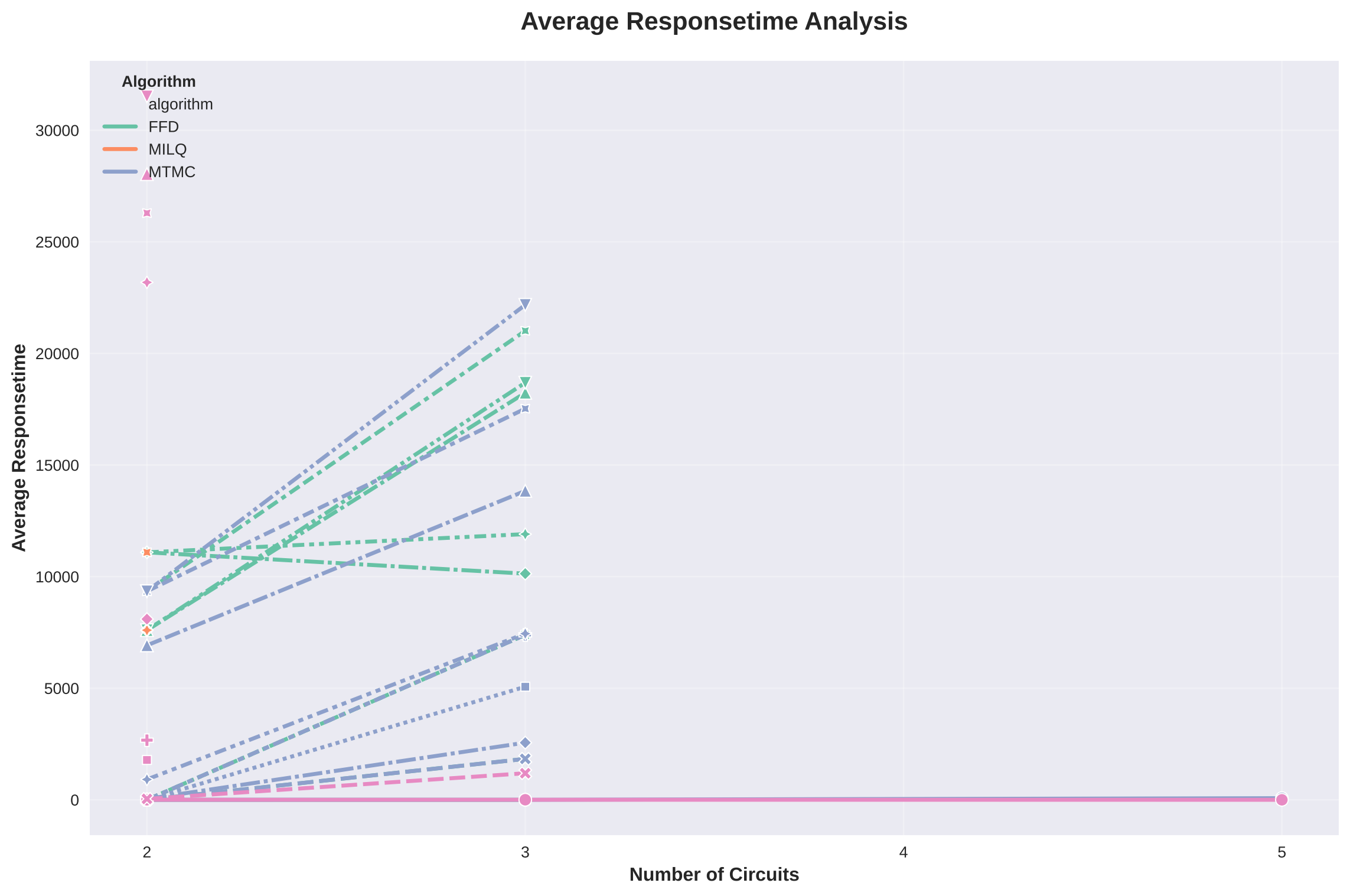
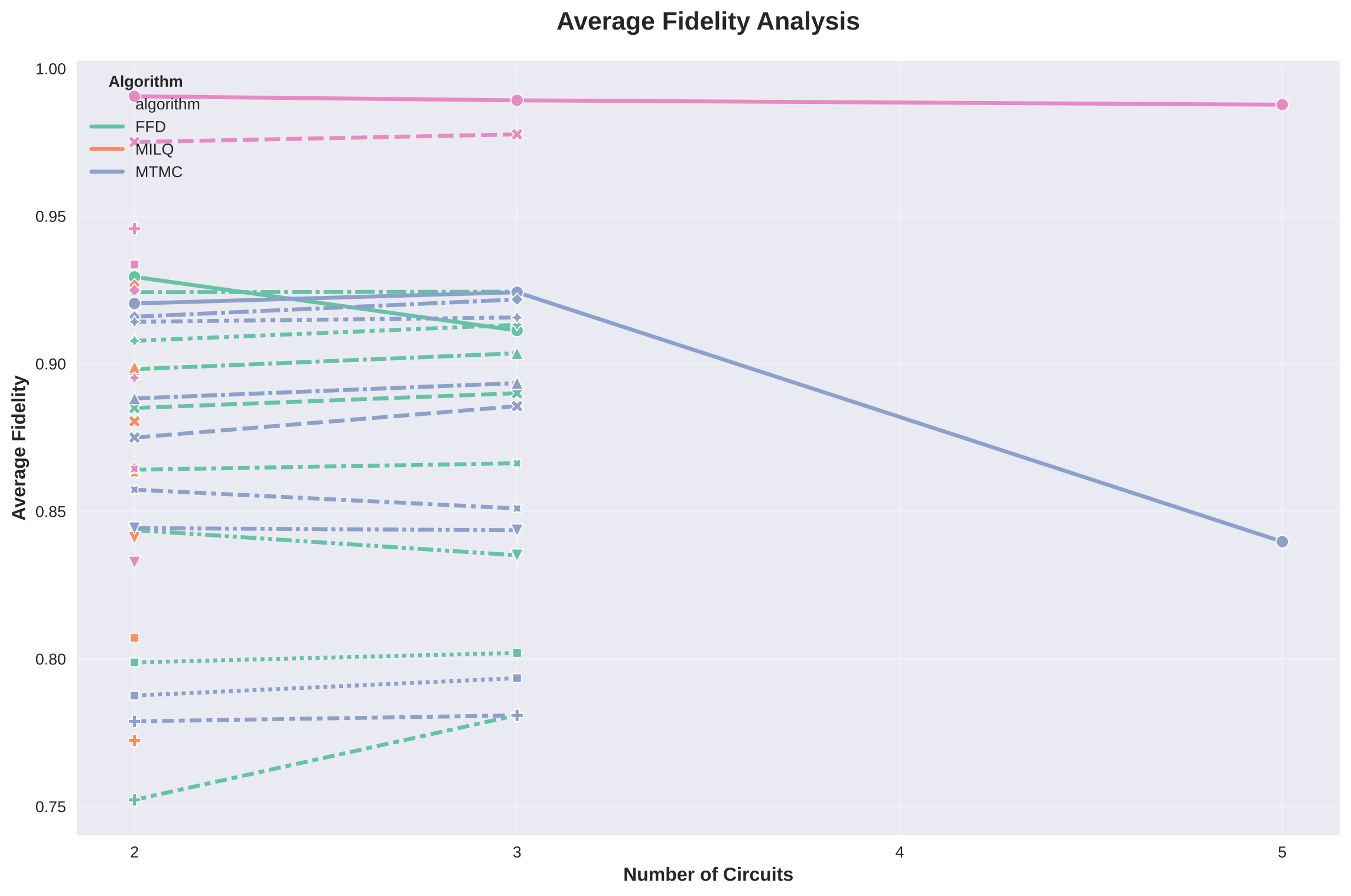
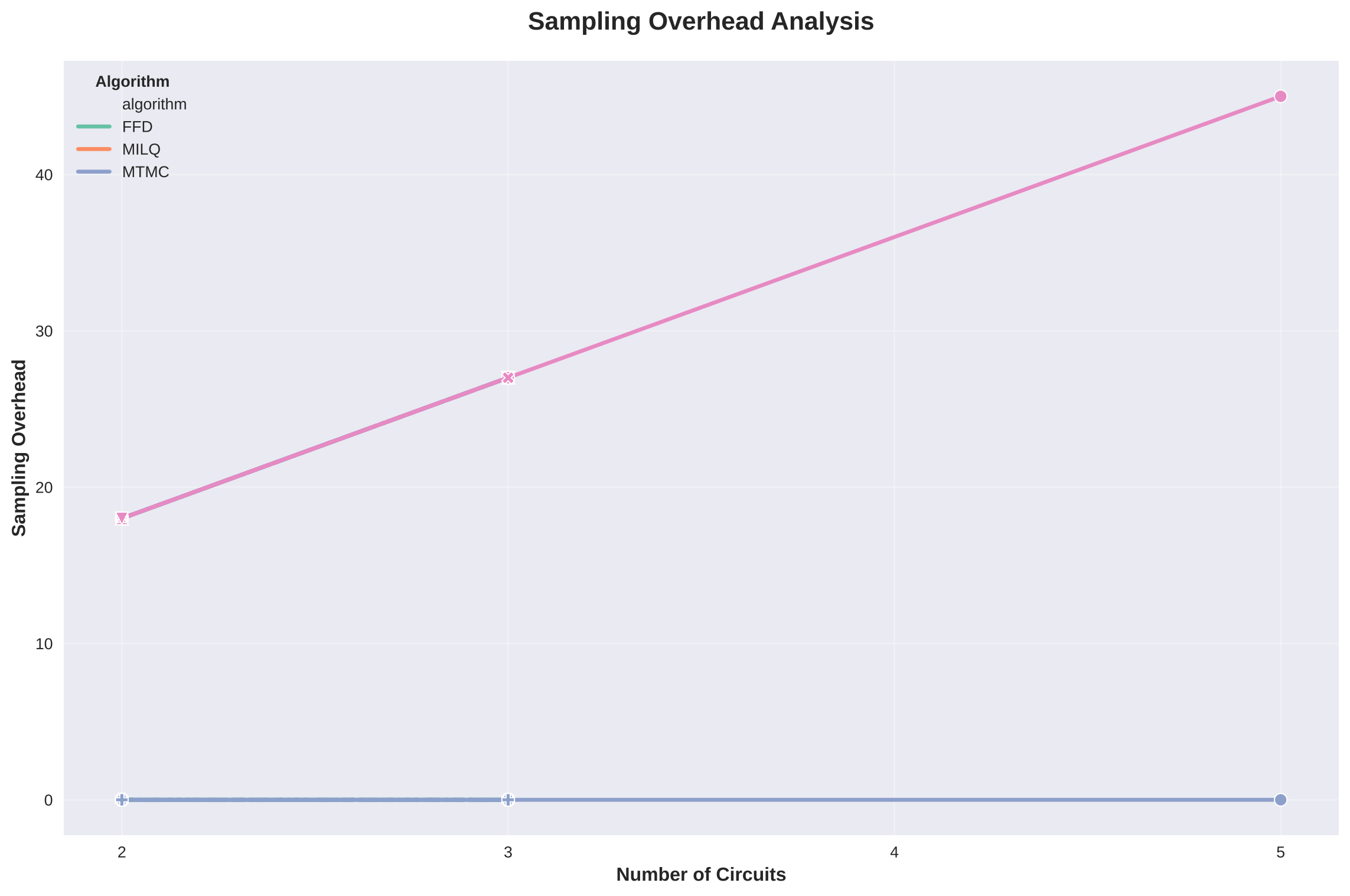
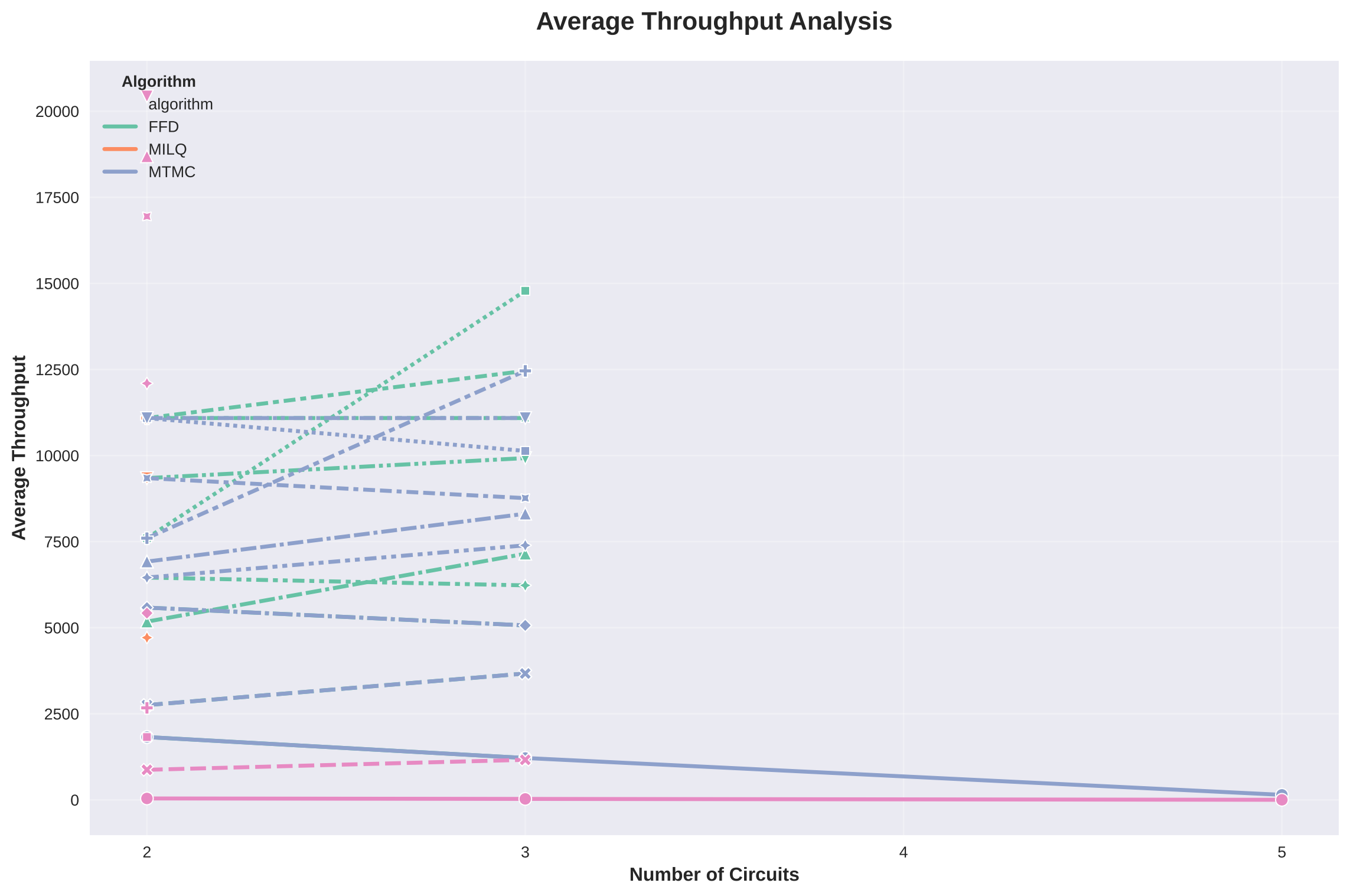
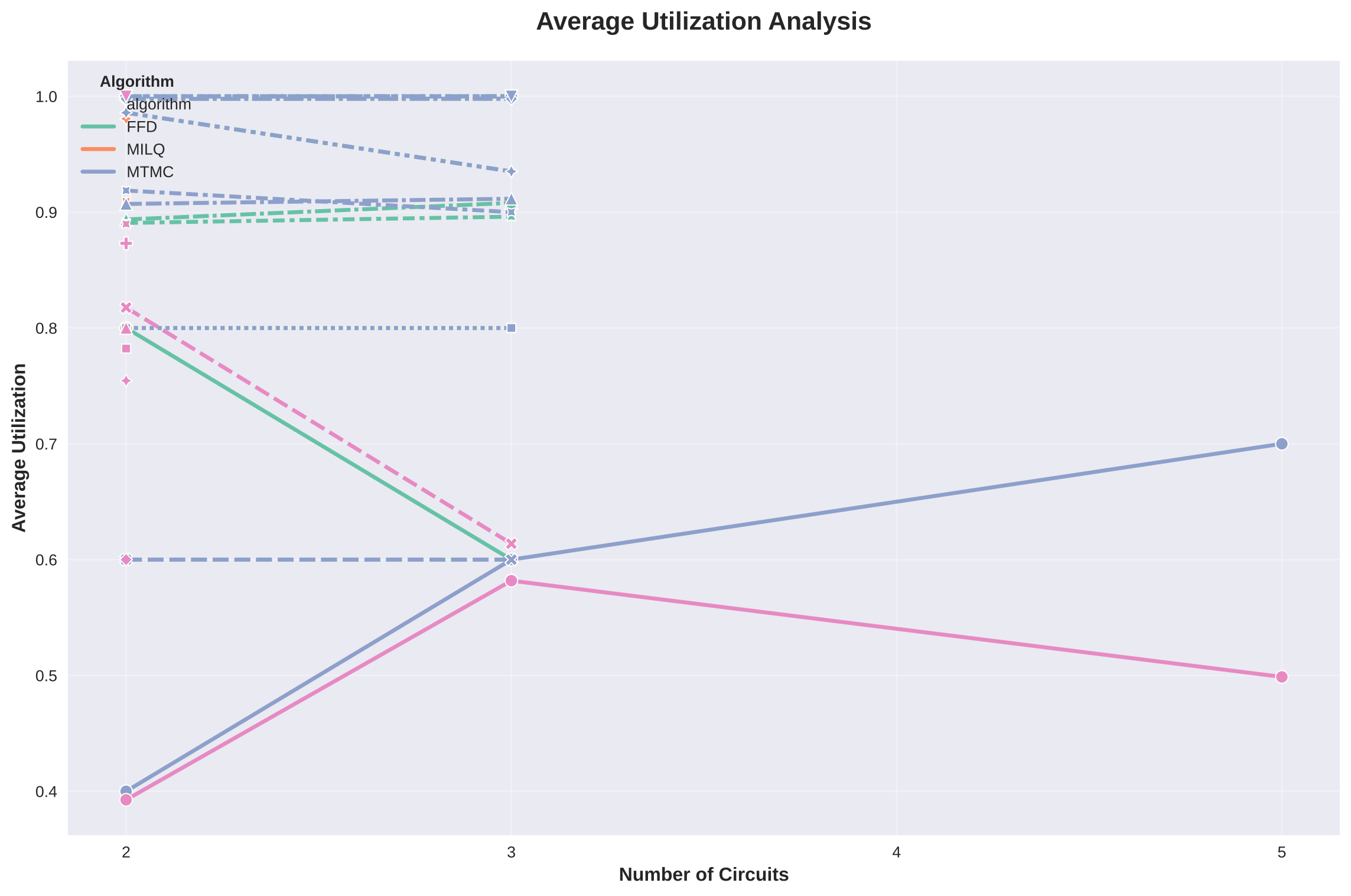

Average Turnaroundtime Analysis
Algorithm
algorithm
FFD
MILQ
MTMC
50000
40000
30000
20000
10000
0
Average Turnaroundtime
2
3
4
5
Number of Circuits

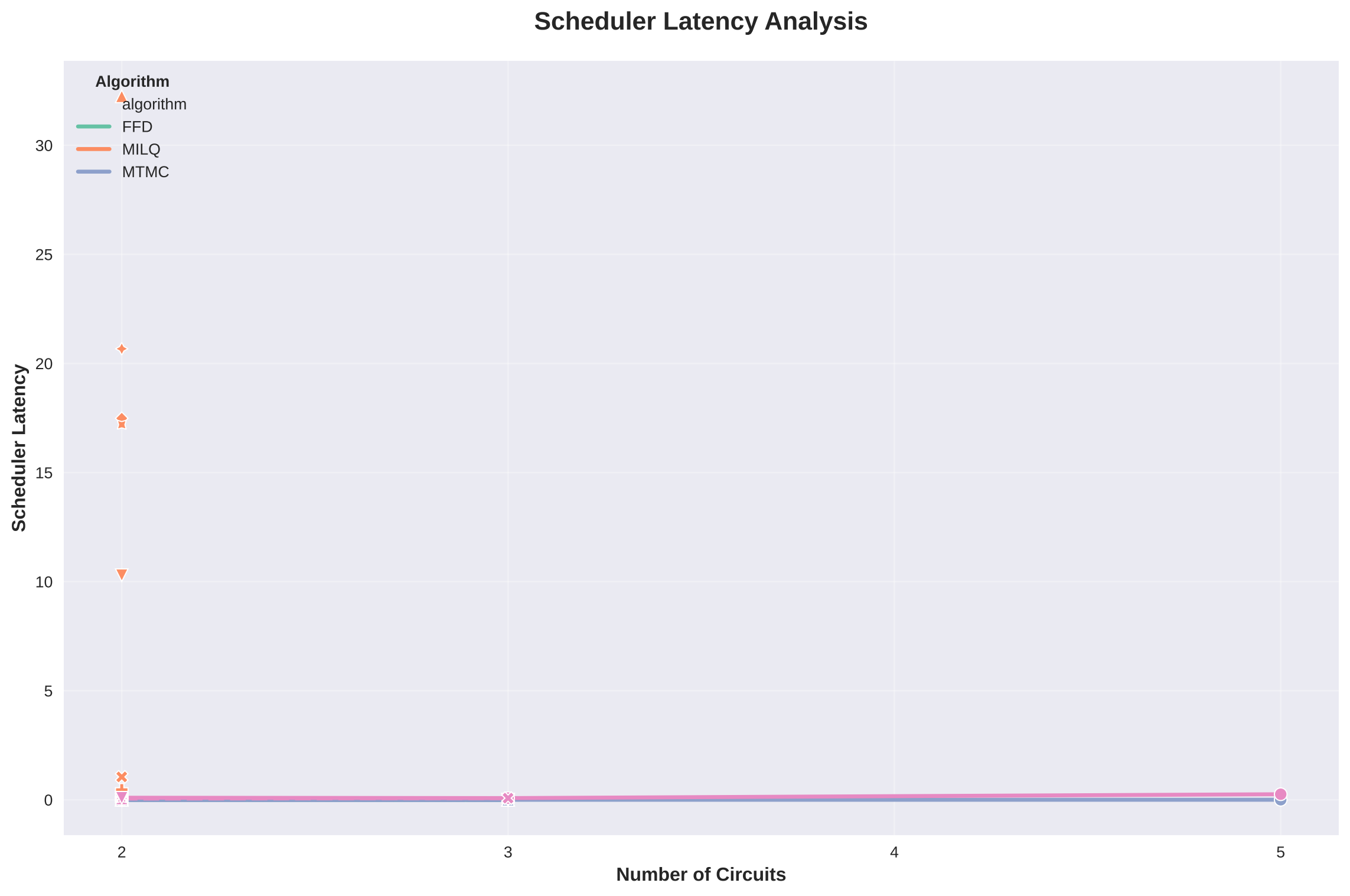

Average Responsetime Analysis
Algorithm
algorithm
FFD
MILQ
MTMC
Average Responsetime
30000
25000
20000
15000
10000
5000
0
2
3
4
5
Number of Circuits

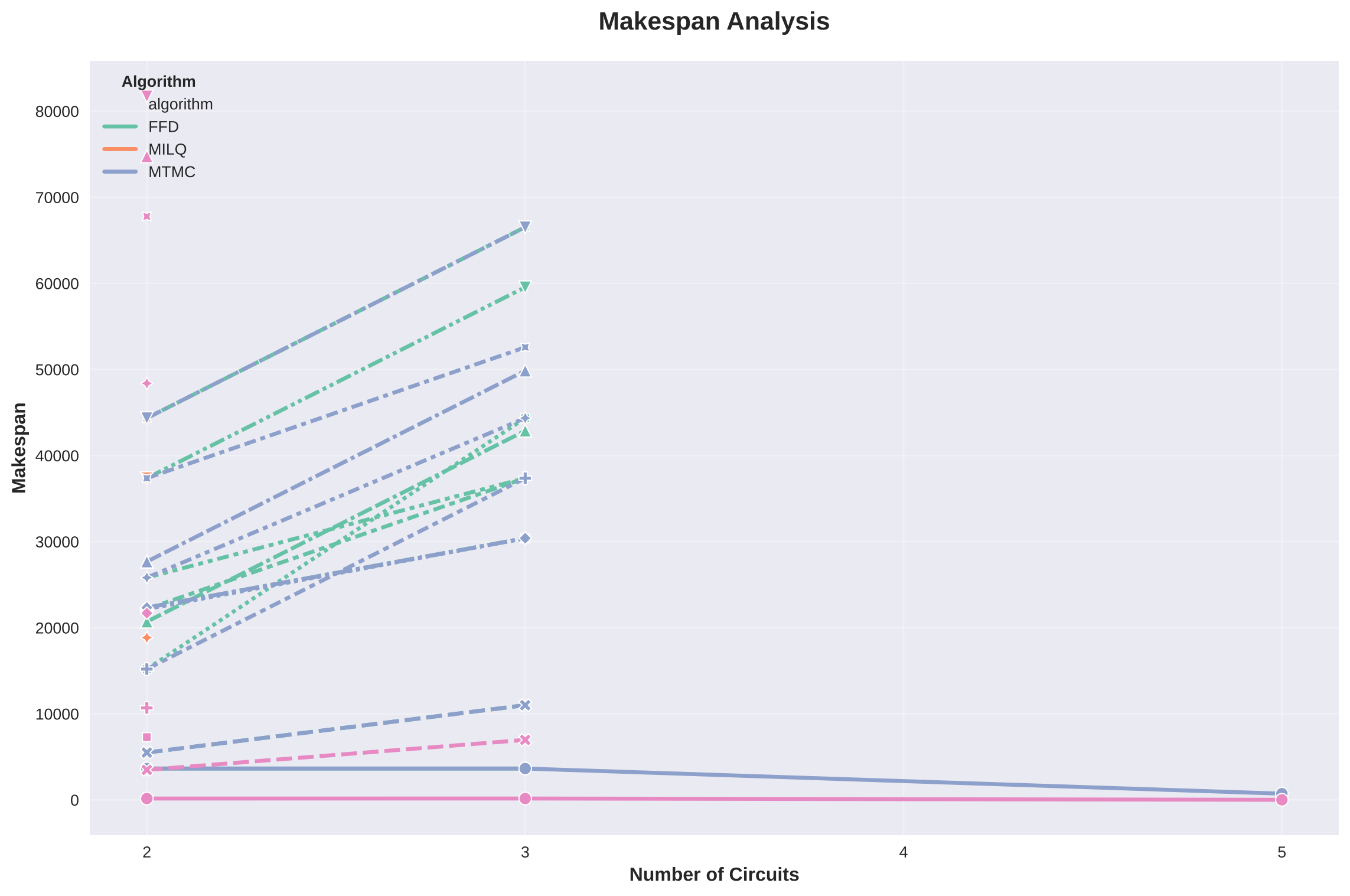

Average Fidelity Analysis
Algorithm
algorithm
FFD
MILQ
MTMC
1.00
0.95
0.90
0.85
0.80
0.75
Average Fidelity
2
3
4
5
Number of Circuits


Sampling Overhead Analysis
Algorithm
algorithm
FFD
MILQ
MTMC
Sampling Overhead
0
10
20
30
40
2
3
4
5
Number of Circuits


Average Throughput Analysis
Algorithm
algorithm
FFD
MILQ
MTMC
20000
17500
15000
12500
10000
7500
5000
2500
0
Average Throughput
2
3
4
5
Number of Circuits


Average Utilization Analysis
Algorithm
algorithm
FFD
MILQ
MTMC
1.0
0.9
0.8
0.7
0.6
0.5
0.4
Average Utilization
2
3
4
5
Number of Circuits


Scheduler Latency Analysis
Algorithm
algorithm
FFD
MILQ
MTMC
Scheduler Latency
30
25
20
15
10
5
0
2
3
4
5
Number of Circuits


Makespan Analysis
Algorithm
algorithm
FFD
MILQ
MTMC
80000
70000
60000
50000
40000
30000
20000
10000
0
Makespan
2
3
4
5
Number of Circuits