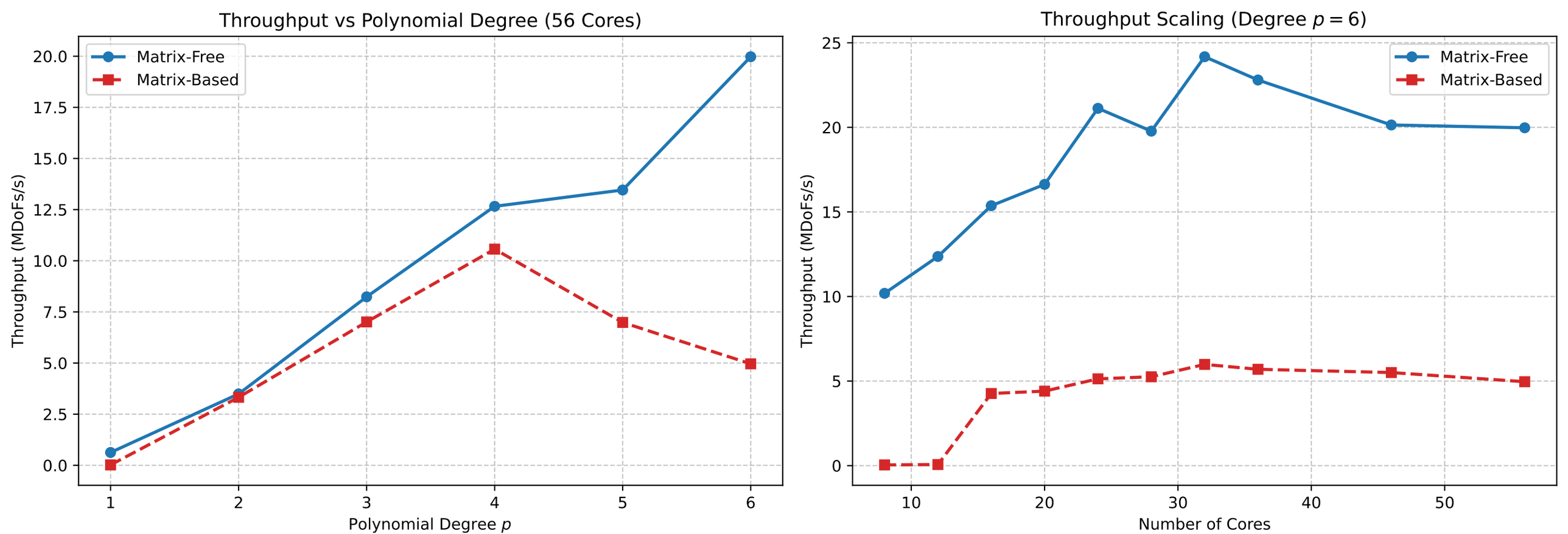
Throughput vs Polynomial Degree (56 Cores)
Matrix-Free
Matrix-Based
Throughput (MDoFs/s)
Polynomial Degree p
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
1
2
3
4
5
6
Throughput Scaling (Degree $p = 6$)
Matrix-Free
Matrix-Based
Throughput (MDoFs/s)
Number of Cores
0
5
10
15
20
25
10
20
30
40
50