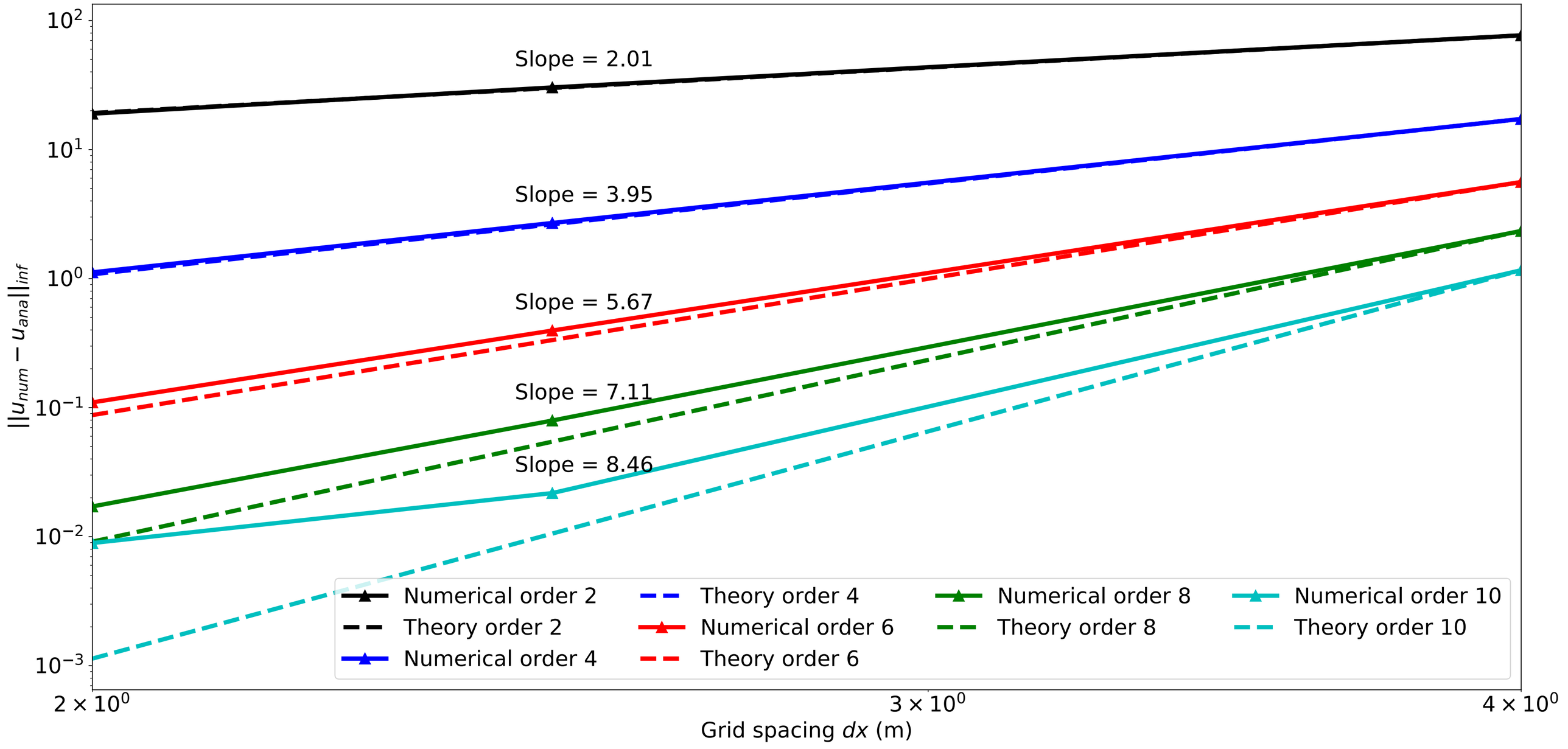
Slope = 2.01
Slope = 3.95
Slope = 5.67
Slope = 7.11
Slope = 8.46
10^2
10^1
10^0
10^{-1}
10^{-2}
10^{-3}
$||u_{num} - u_{ana}||_{inf}$
2×10^0
3×10^0
4×10^0
Grid spacing dx (m)
Numerical order 2
Theory order 2
Numerical order 4
Theory order 4
Numerical order 6
Theory order 6
Numerical order 8
Theory order 8
Numerical order 10
Theory order 10