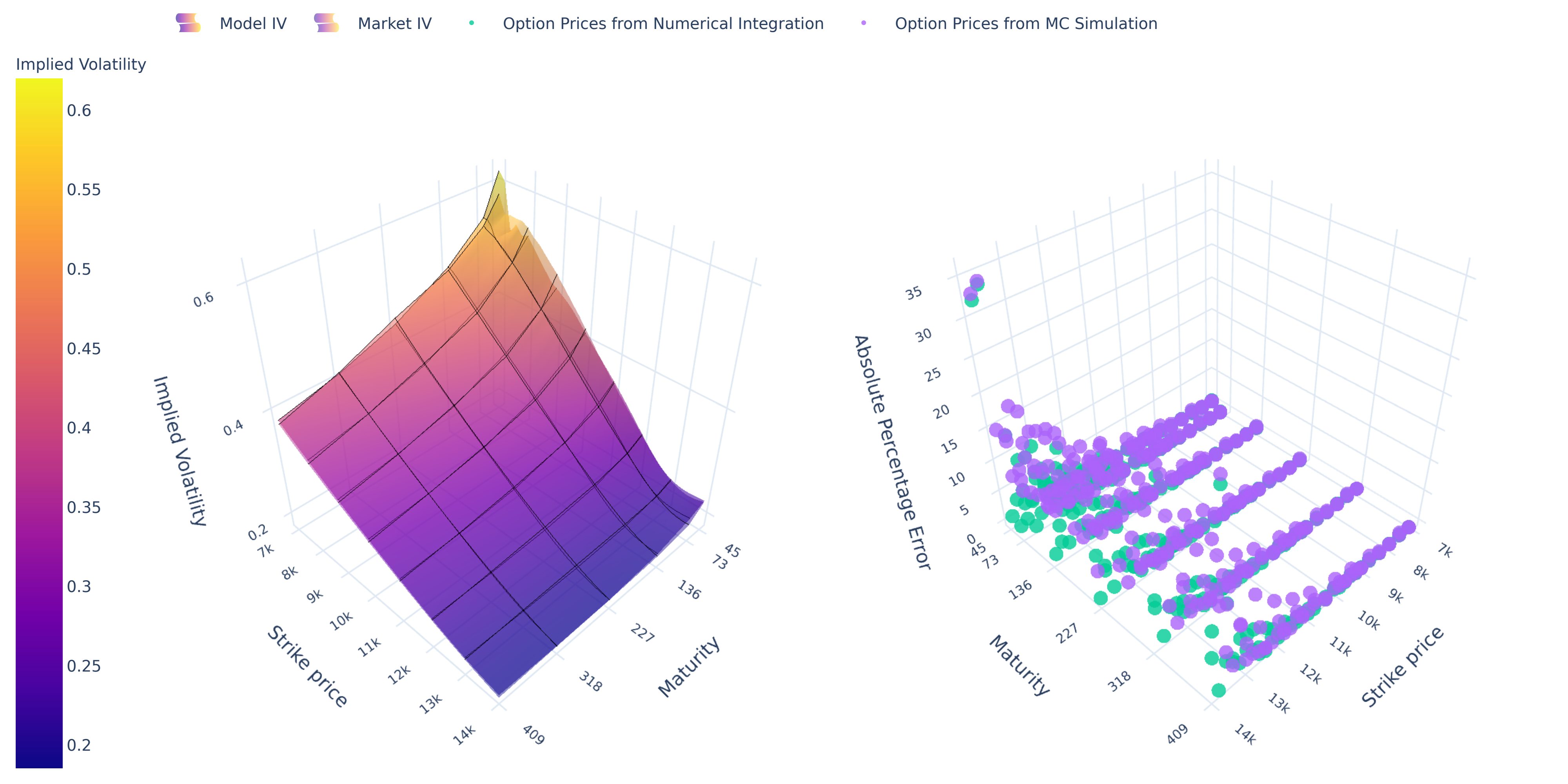

Model IV
Market IV
Option Prices from Numerical Integration
Option Prices from MC Simulation
Implied Volatility
0.6
0.55
0.5
0.45
0.4
0.35
0.3
0.25
0.2
Implied Volatility
Strike price
7k
8k
9k
10k
11k
12k
13k
14k
Maturity
45
73
136
227
318
409
Absolute Percentage Error
0
5
10
15
20
25
30
35