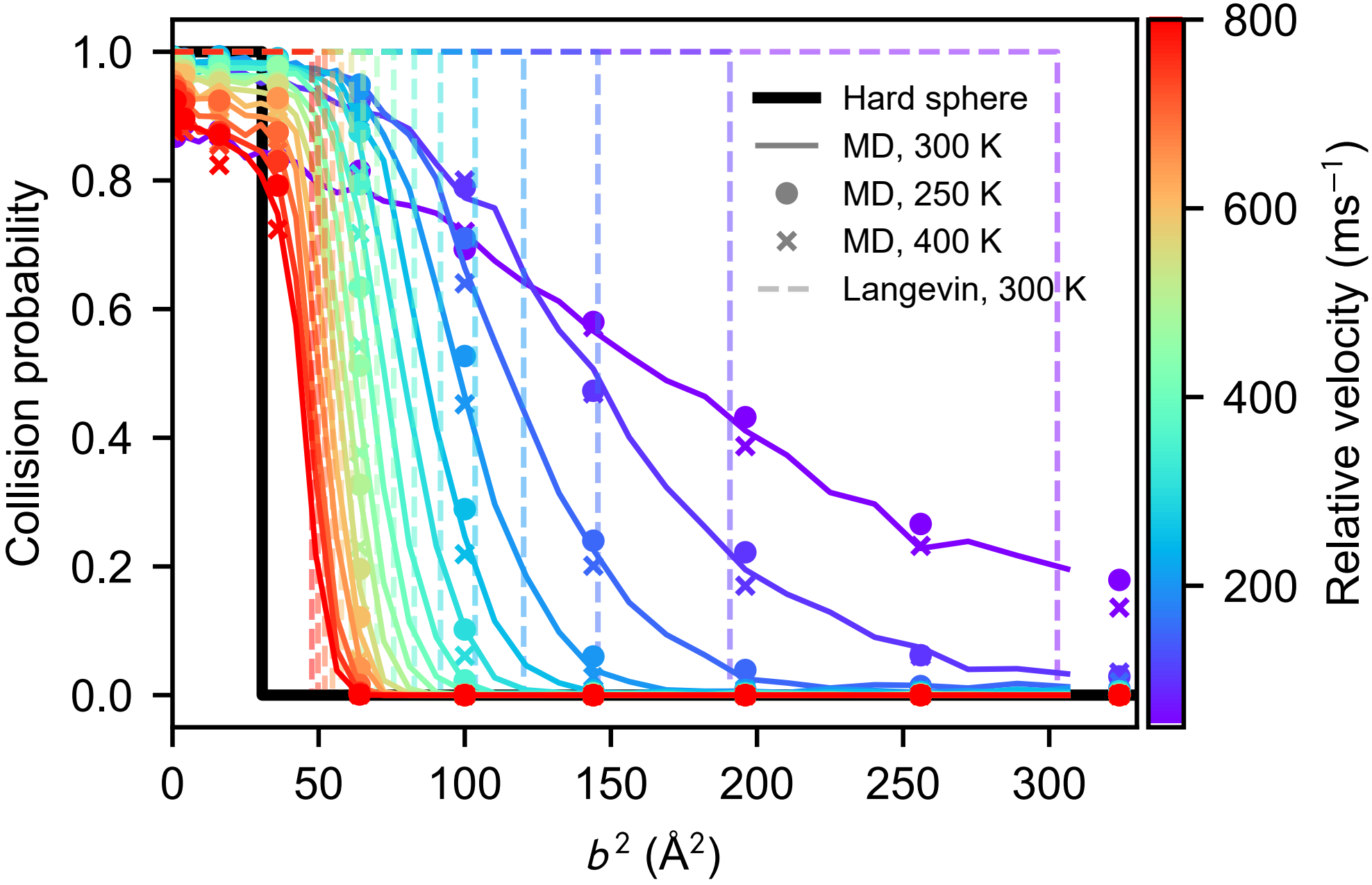
Collision probability
1.0
0.8
0.6
0.4
0.2
0.0
0
50
100
150
200
250
300
b^2 (Å^2)
Hard sphere
MD, 300 K
MD, 250 K
MD, 400 K
Langevin, 300 K
800
600
400
200
Relative velocity (ms^{-1})