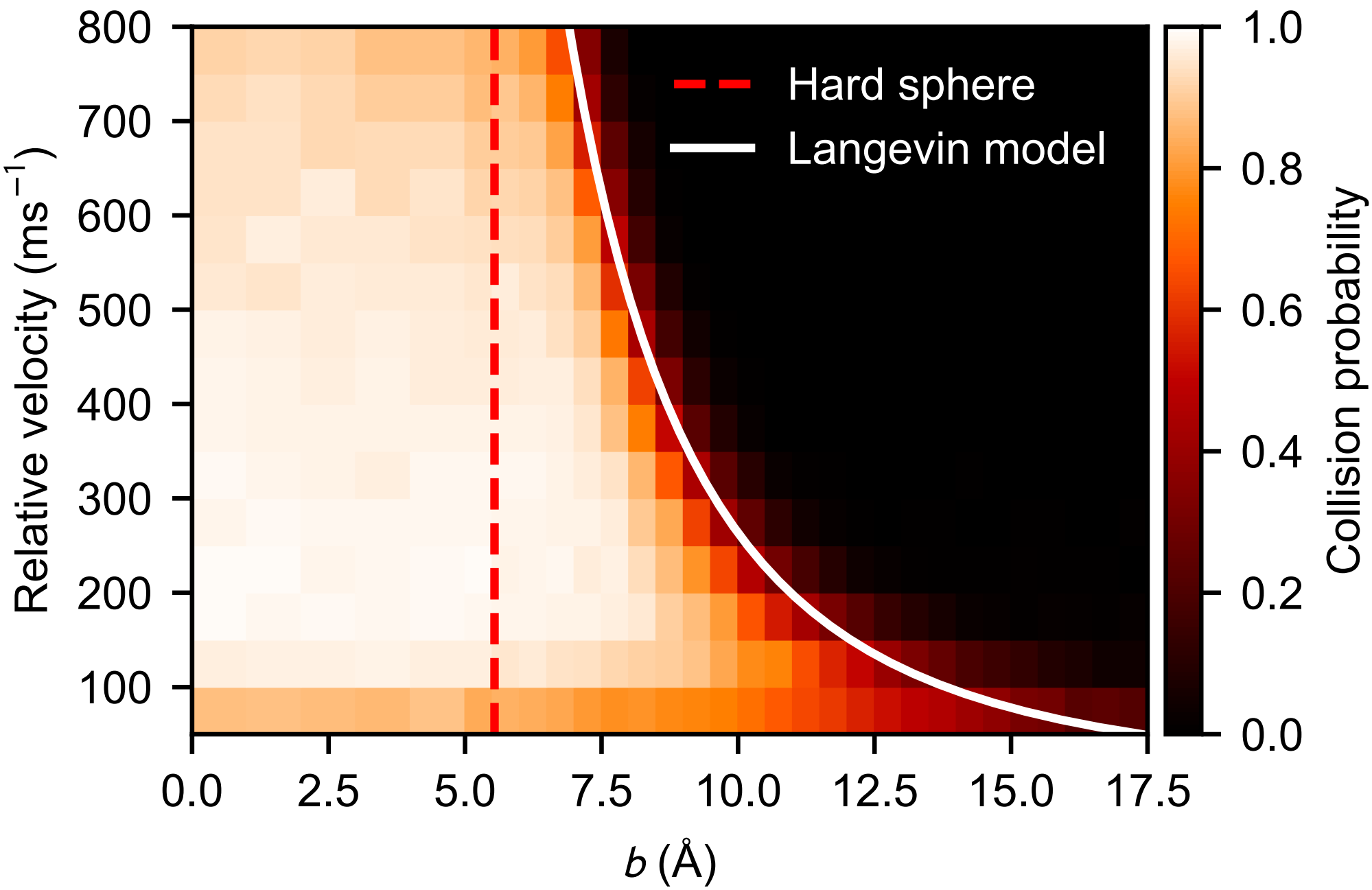
Hard sphere
Langevin model
Relative velocity (ms^{-1})
800
700
600
500
400
300
200
100
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
b (Å)
Collision probability
1.0
0.8
0.6
0.4
0.2
0.0