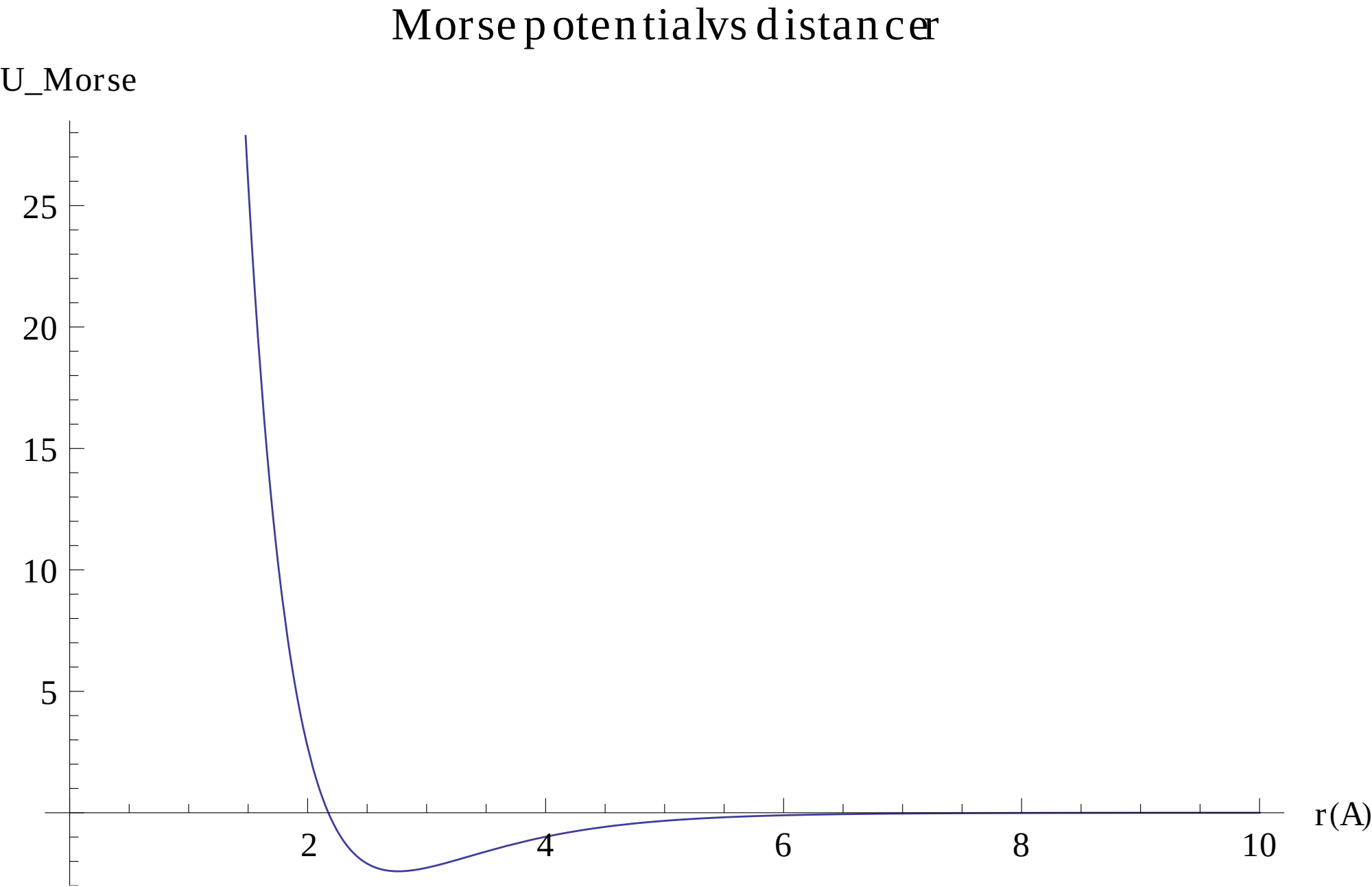
Morse potential vs distance r
U_Morse
25
20
15
10
5
2
4
6
8
10
r(A)