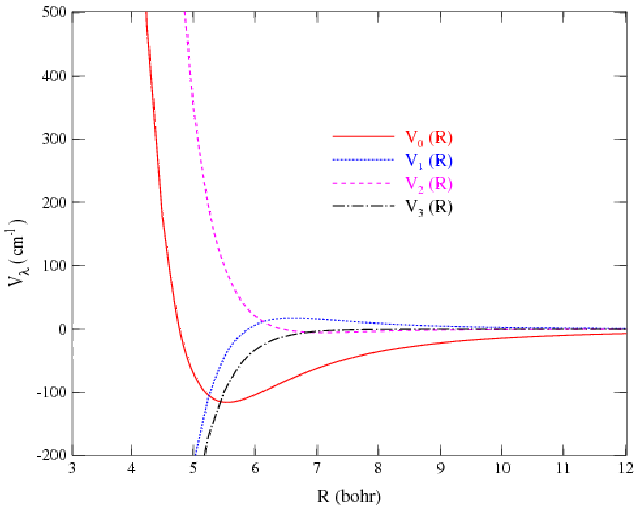
500
400
300
200
100
0
-100
-200
3
4
5
6
7
8
9
10
11
12
R (bohr)
V_λ (cm^{-1})
V_0 (R)
V_1 (R)
V_2 (R)
V_3 (R)