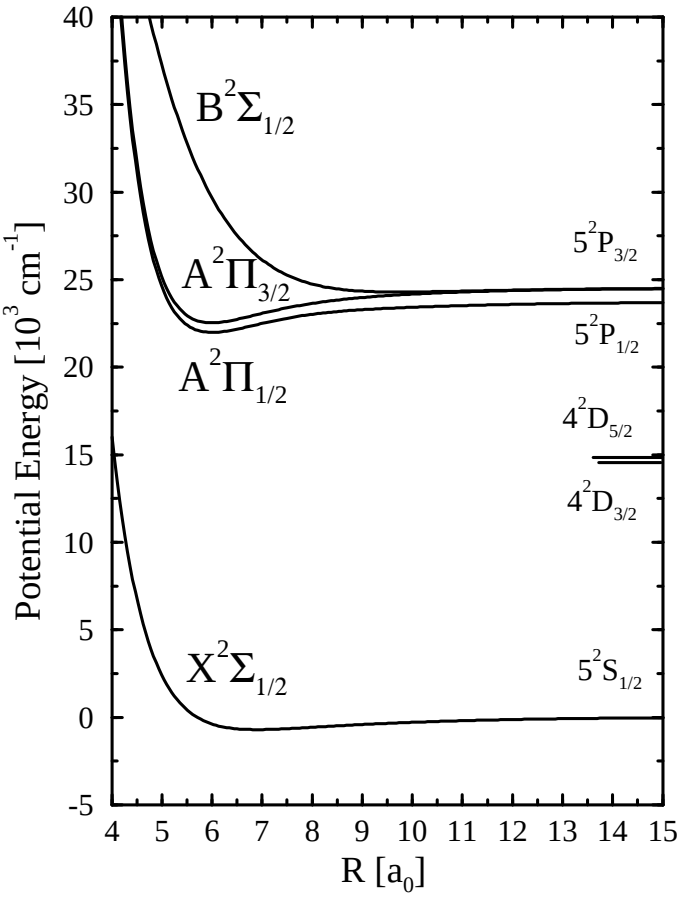
Potential Energy [10^3 cm^-1]
R [a0]
B 2Σ1/2
A 2Π3/2
A 2Π1/2
X 2Σ1/2
5 2P3/2
5 2P1/2
4 2D5/2
4 2D3/2
5 2S1/2
40
35
30
25
20
15
10
5
0
-5
4
5
6
7
8
9
10
11
12
13
14
15