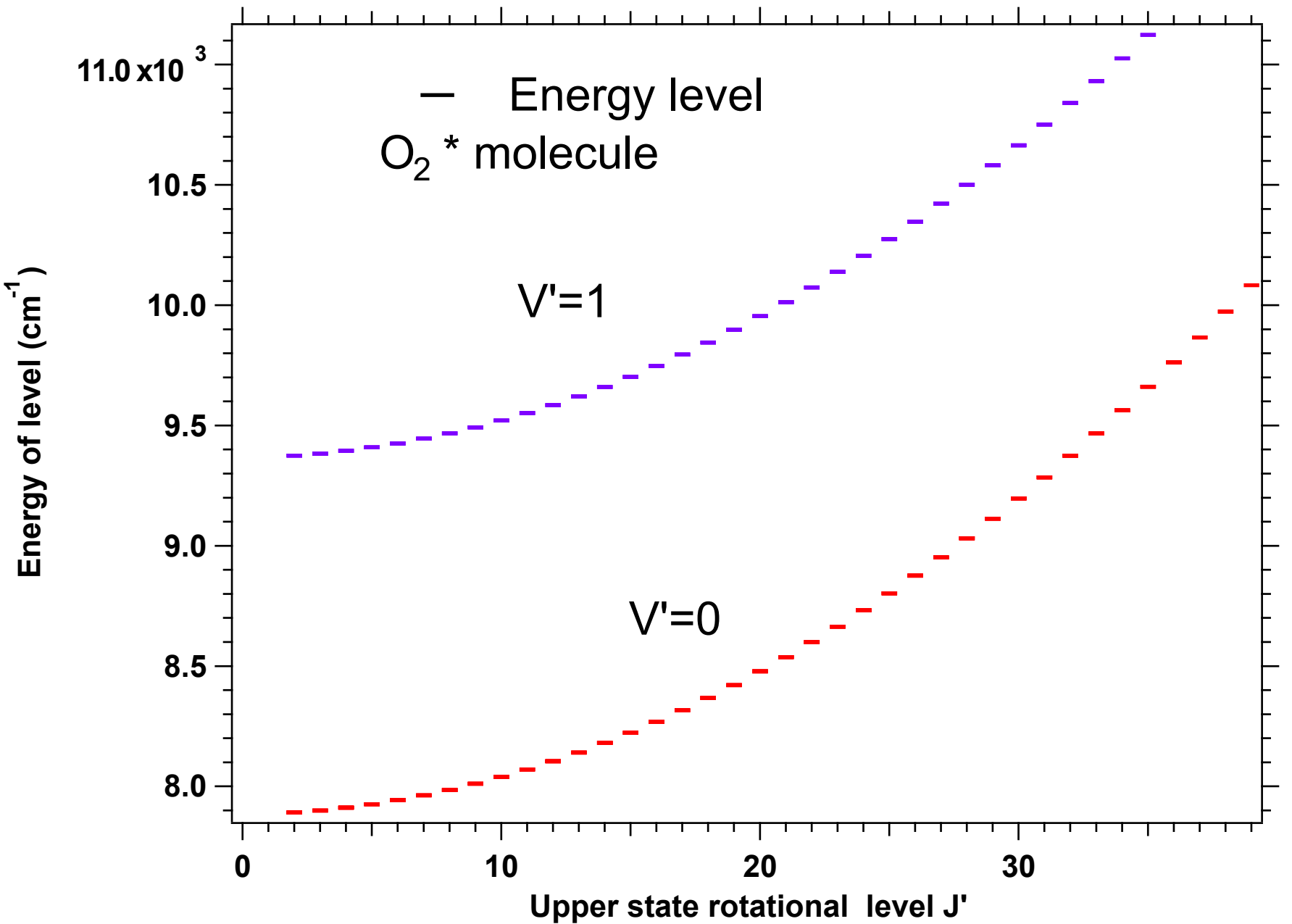
11.0 x10 3
10.5
10.0
9.5
9.0
8.5
8.0
Energy of level (cm-1)
Energy level
O2 * molecule
V'=1
V'=0
0
10
20
30
Upper state rotational level J'