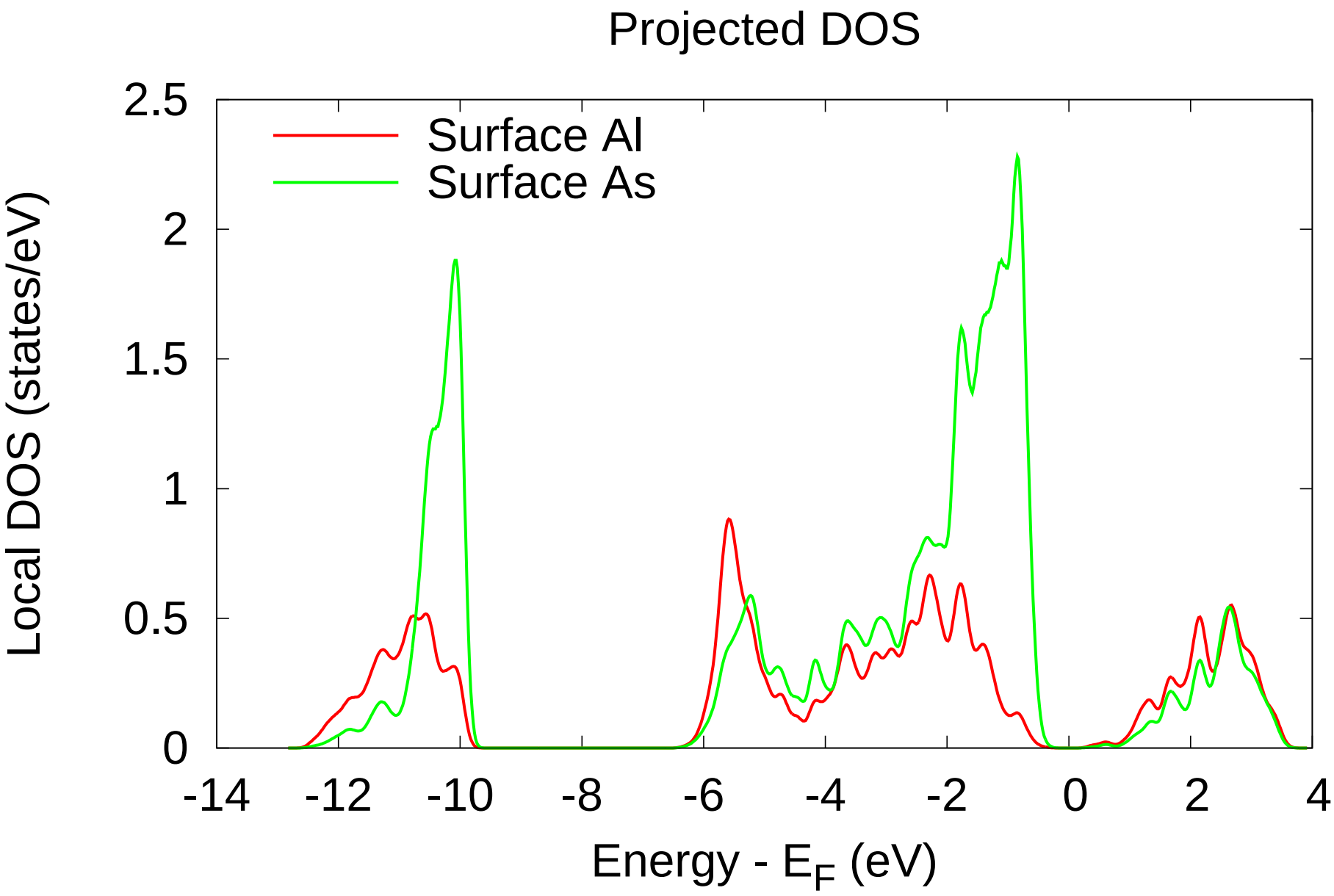
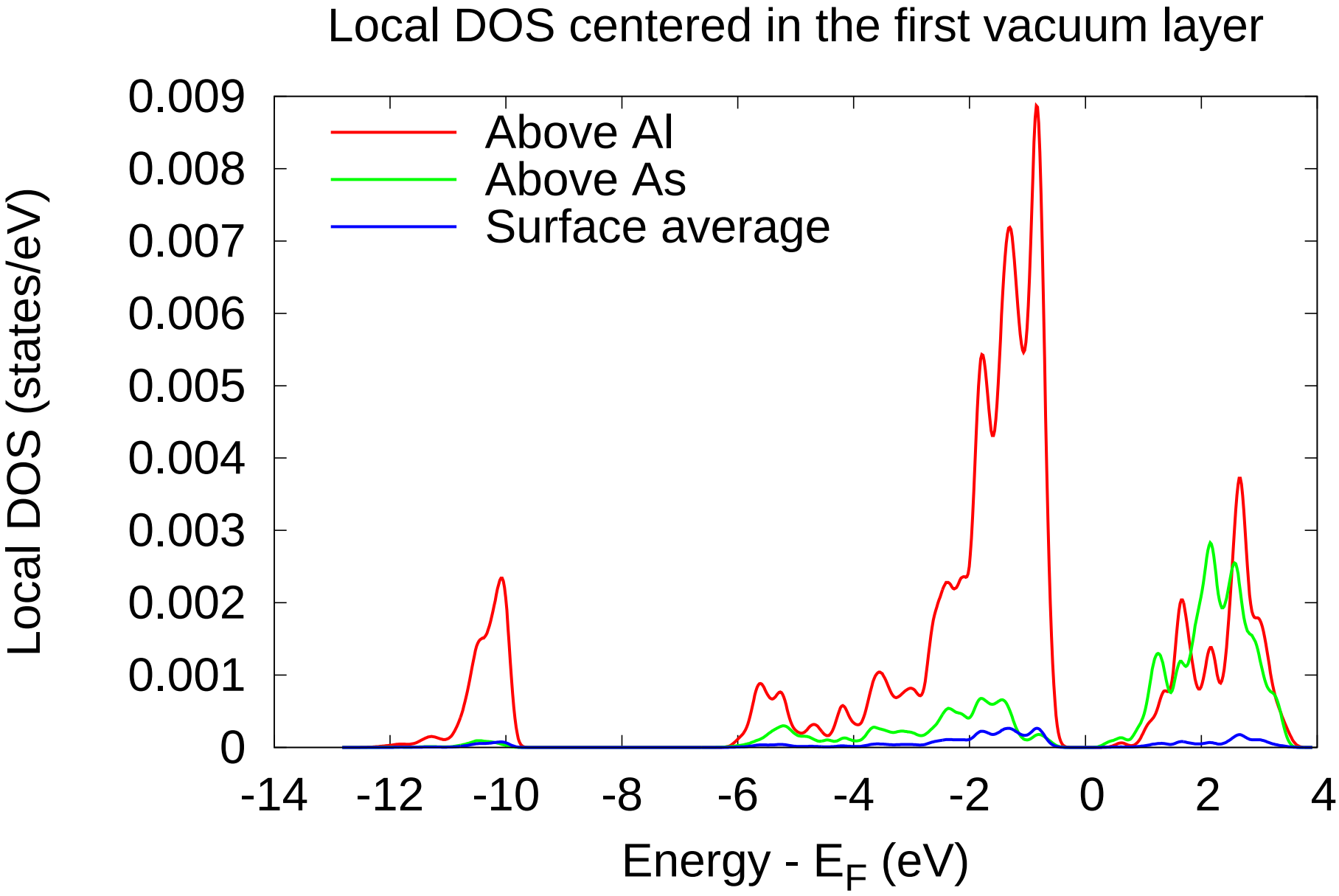
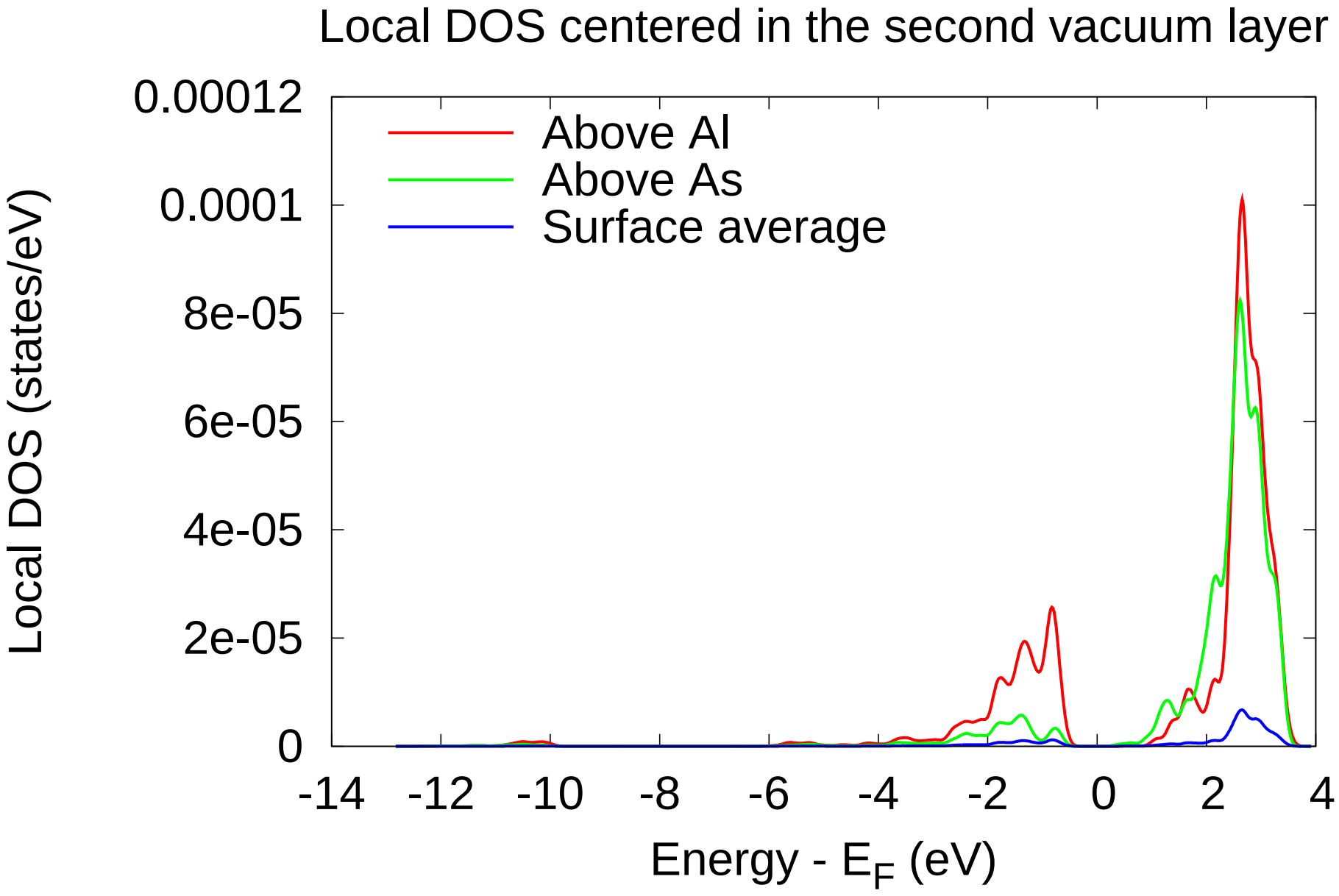

Projected DOS
Surface Al
Surface As
Local DOS (states/eV)
2.5
2
1.5
1
0.5
0
-14
-12
-10
-8
-6
-4
-2
0
2
4
Energy - E_F (eV)


Local DOS centered in the first vacuum layer
Above Al
Above As
Surface average
Local DOS (states/eV)
0.009
0.008
0.007
0.006
0.005
0.004
0.003
0.002
0.001
0
-14
-12
-10
-8
-6
-4
-2
0
2
4
Energy - E_F (eV)


Local DOS centered in the second vacuum layer
Above Al
Above As
Surface average
Local DOS (states/eV)
0.00012
0.0001
8e-05
6e-05
4e-05
2e-05
0
-14
-12
-10
-8
-6
-4
-2
0
2
4
Energy - E_F (eV)