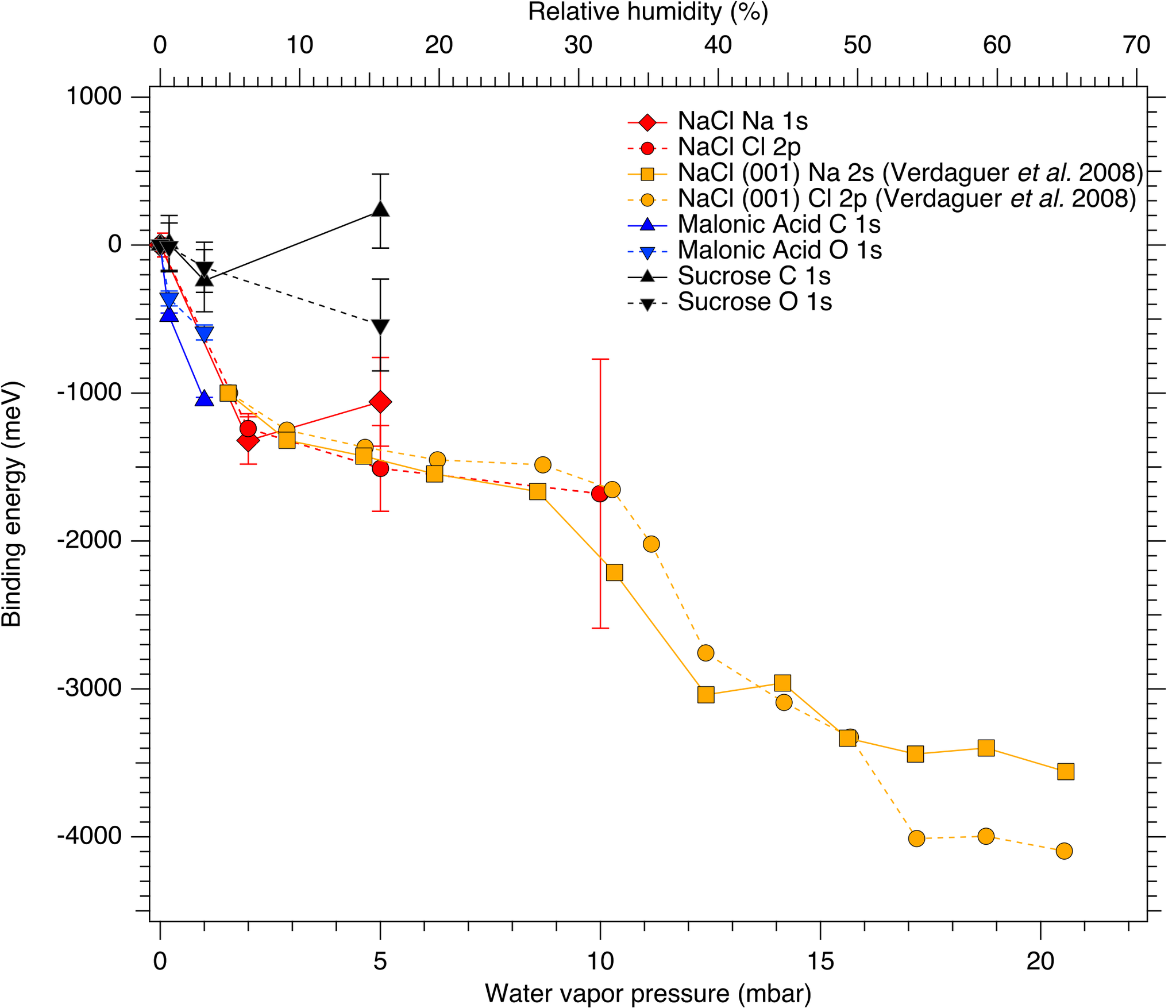
Relative humidity (%)
0
10
20
30
40
50
60
70
1000
0
-1000
-2000
-3000
-4000
Binding energy (meV)
NaCl Na 1s
NaCl Cl 2p
NaCl (001) Na 2s (Verdaguer et al. 2008)
NaCl (001) Cl 2p (Verdaguer et al. 2008)
Malonic Acid C 1s
Malonic Acid O 1s
Sucrose C 1s
Sucrose O 1s
0
5
10
15
20
Water vapor pressure (mbar)