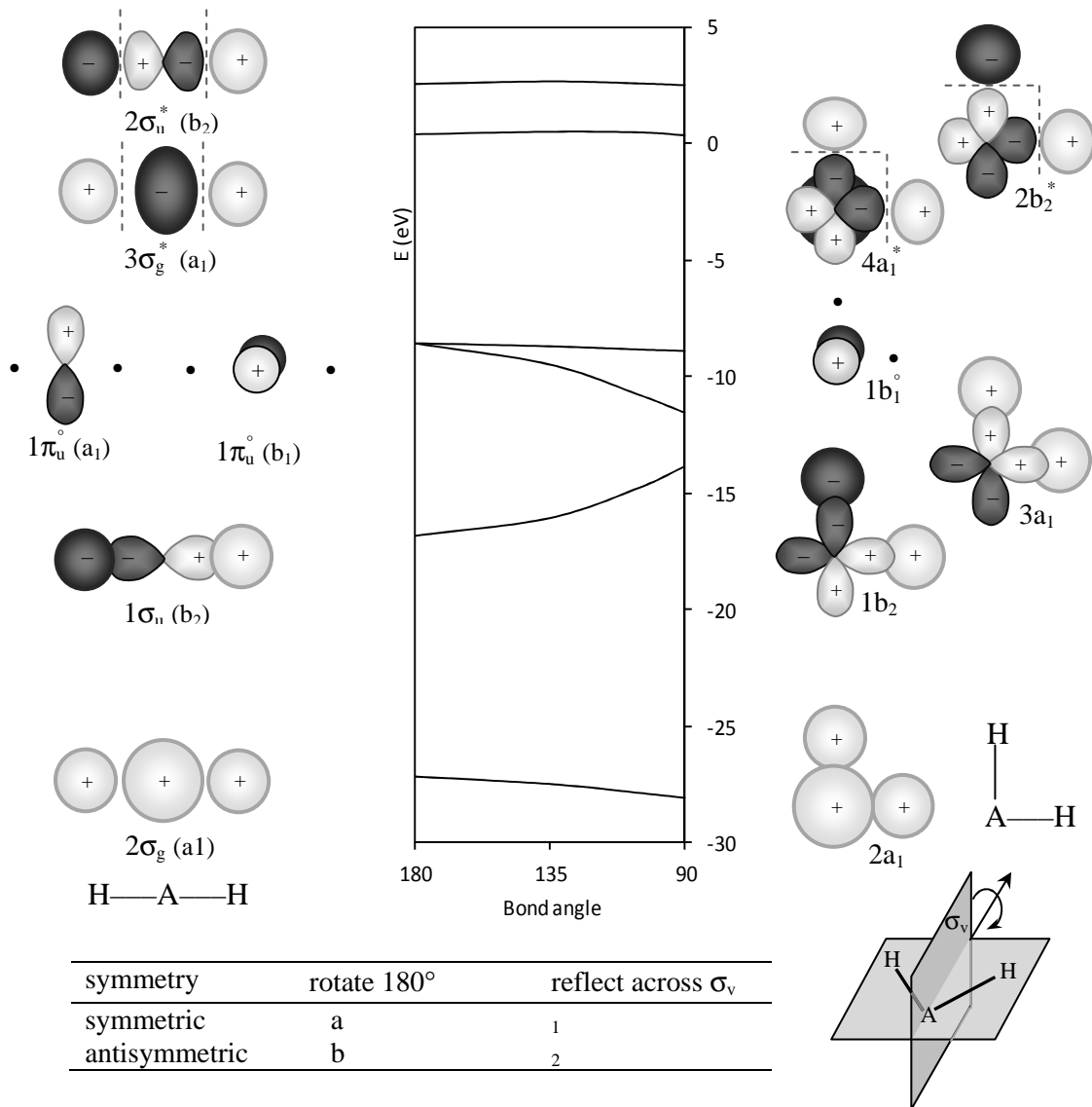


Walsh Diagram for AH₂



1. Orbital energies vary smoothly with bond angle.
2. Orbitals of the same symmetry correlate.
3. Orbital energies of the same symmetry do not cross (non-crossing rule).
4. Orbitals with a node between the two outer atoms increase in energy upon bending.

