

Fig 5 Macroscopic Voltage and Microscopic Energy

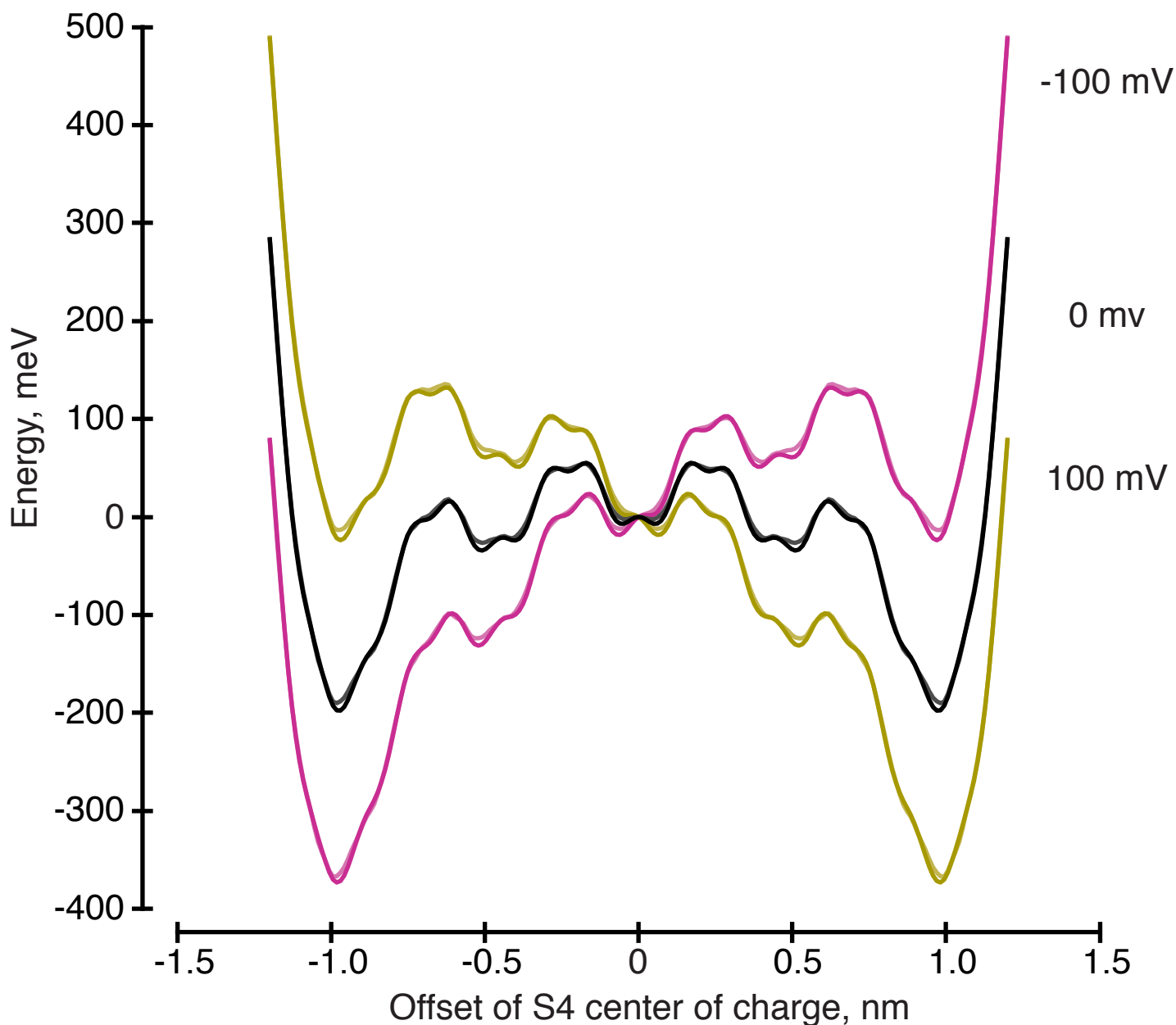


Fig 5 The indicated voltage is applied at the electrodes of the simulation cell. The energy is with respect to that at the center position of the S4 path. The change in energy per applied voltage is the 'effective valency' of an S4 position described in the experimental literature.