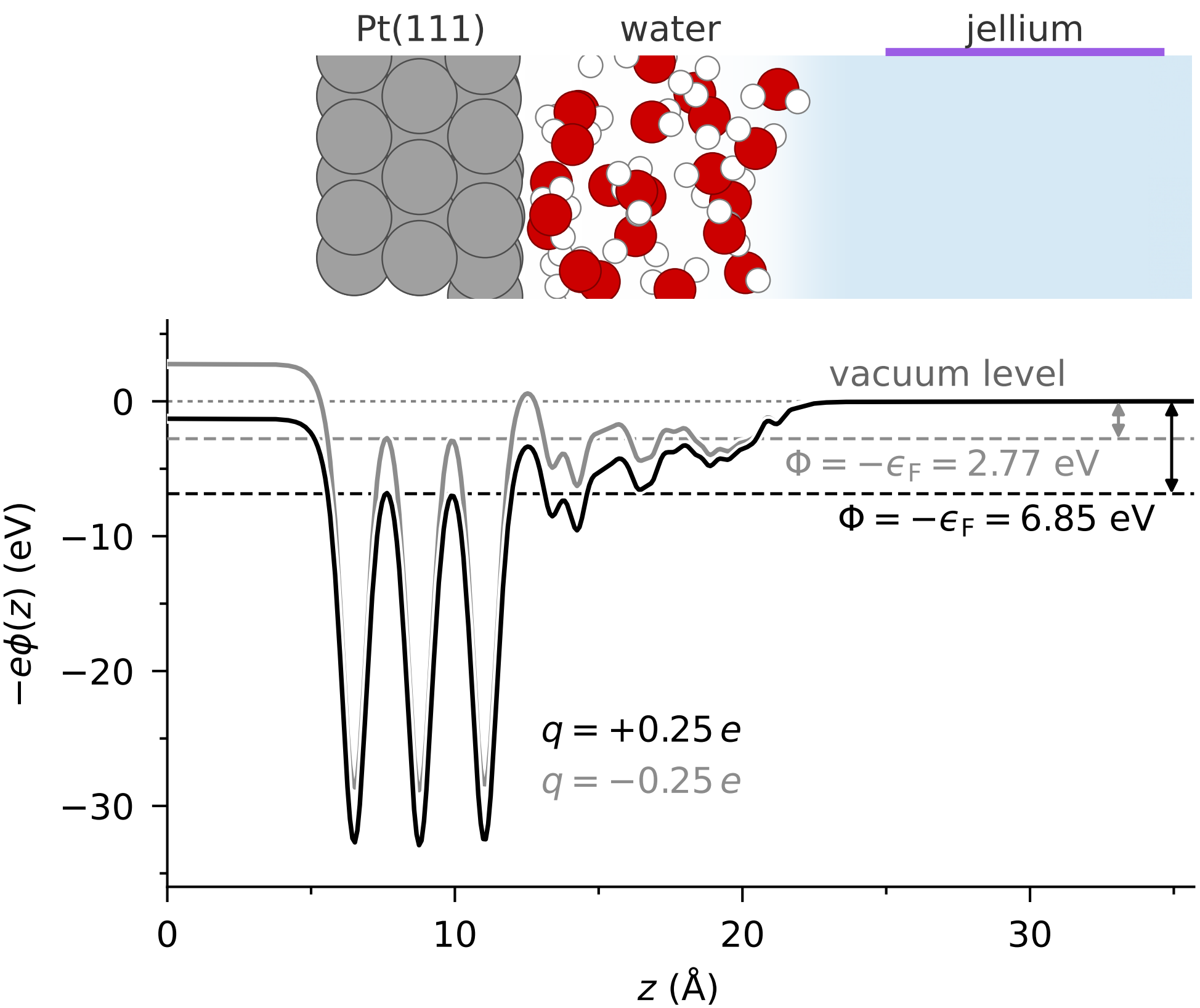

Pt(111)
water
jellium
vacuum level
$\Phi = -\epsilon_F = 2.77$ eV
$\Phi = -\epsilon_F = 6.85$ eV
$q = +0.25\,e$
$q = -0.25\,e$
$-e\phi(z)$ (eV)
z (Å)
0
−10
−20
−30
0
10
20
30