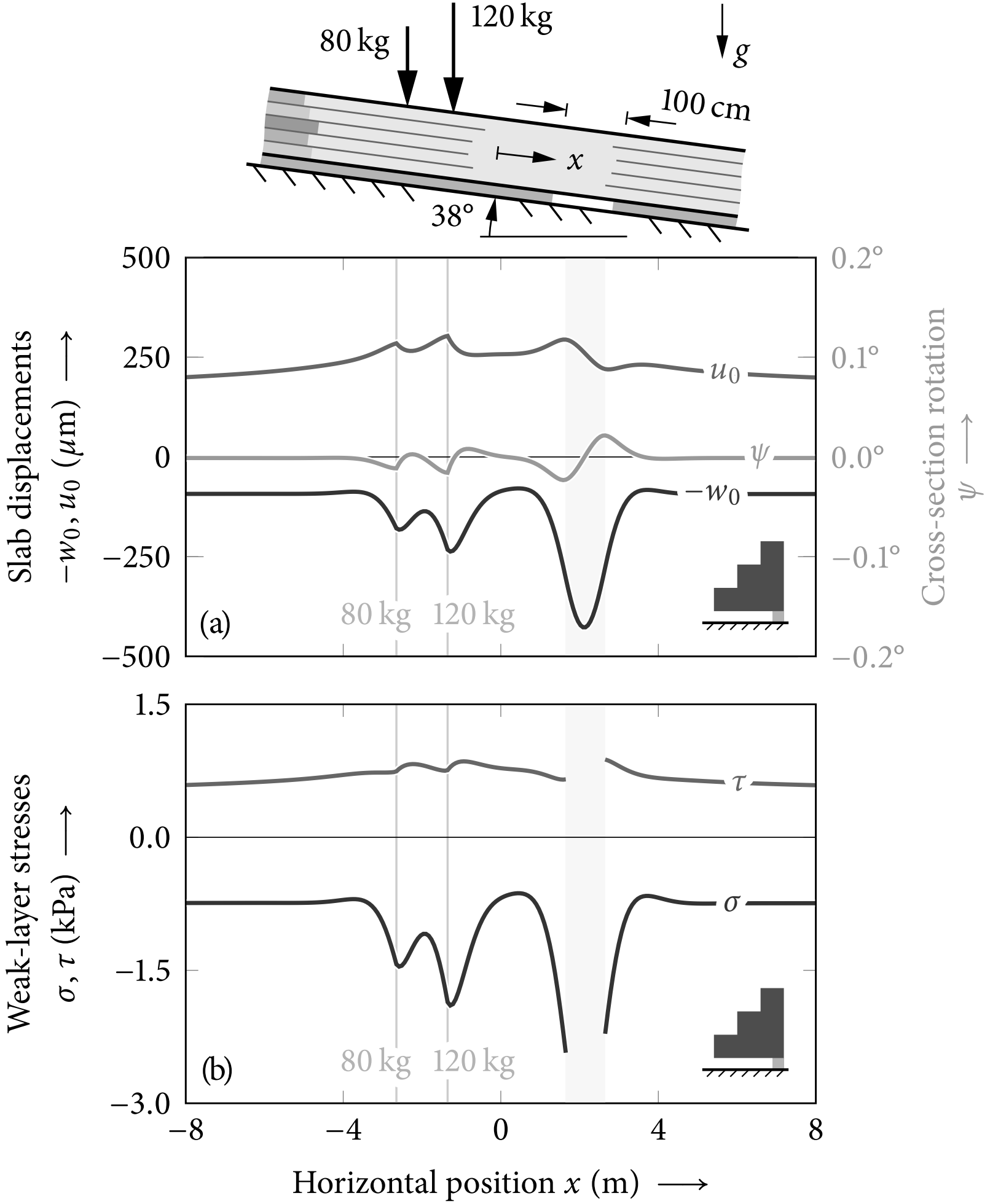
80 kg
120 kg
g
100 cm
x
38°
500
250
0
−250
−500
0.2°
0.1°
0.0°
−0.1°
−0.2°
Slab displacements
$-w_0, u_0$ (μm) ⟶
Cross-section rotation
ψ ⟶
u_0
ψ
$-w_0$
(a)
80 kg
120 kg
1.5
0.0
−1.5
−3.0
Weak-layer stresses
σ, τ (kPa) ⟶
τ
σ
(b)
80 kg
120 kg
−8
−4
0
4
8
Horizontal position x (m) ⟶