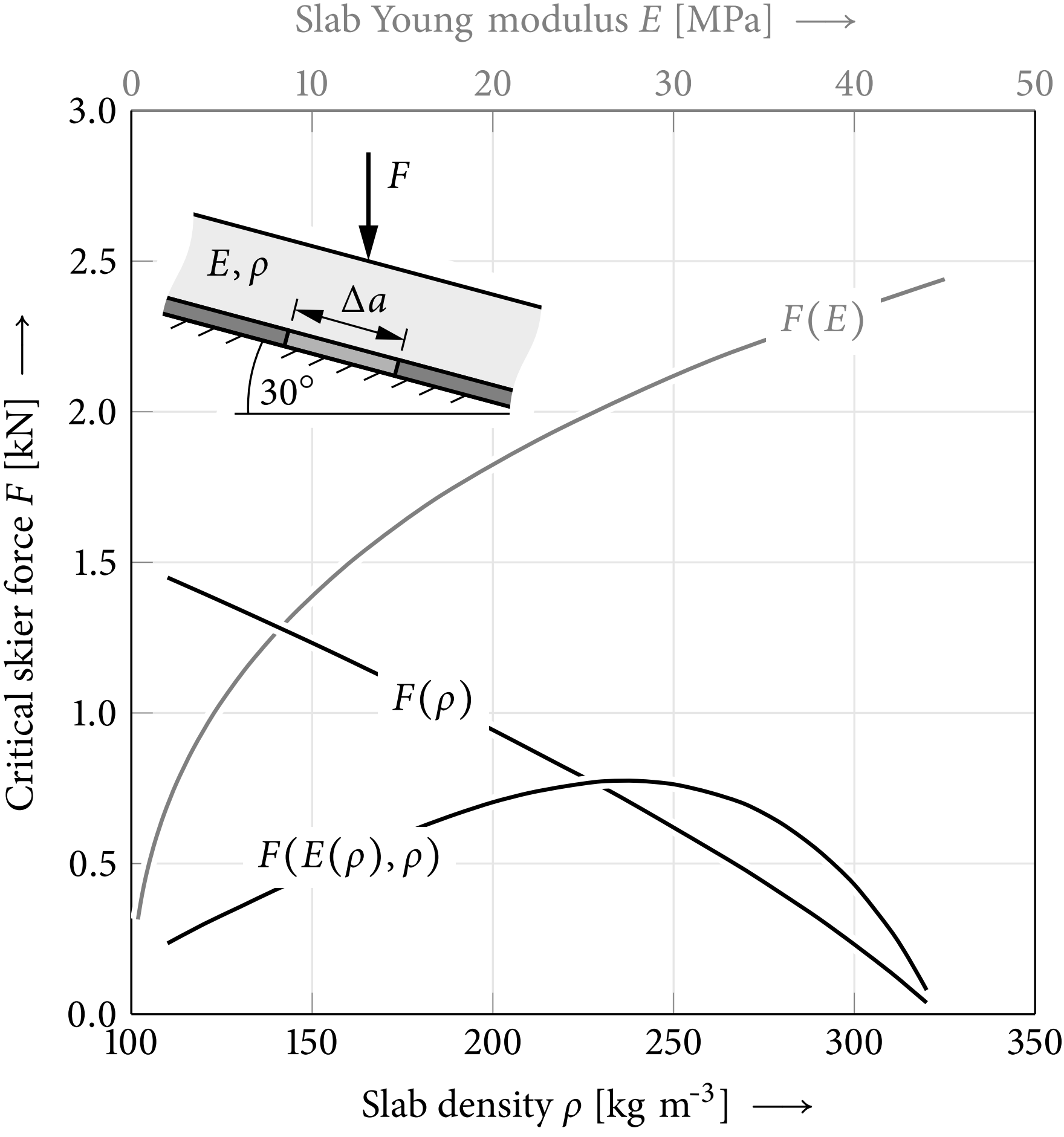
Slab Young modulus E [MPa] ⟶
0
10
20
30
40
50
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Critical skier force F [kN] ⟶
F
E, ρ
Δa
30°
$F(E)$
$F(\rho)$
$F(E(\rho), \rho)$
100
150
200
250
300
350
Slab density ρ [kg m^{-3}] ⟶