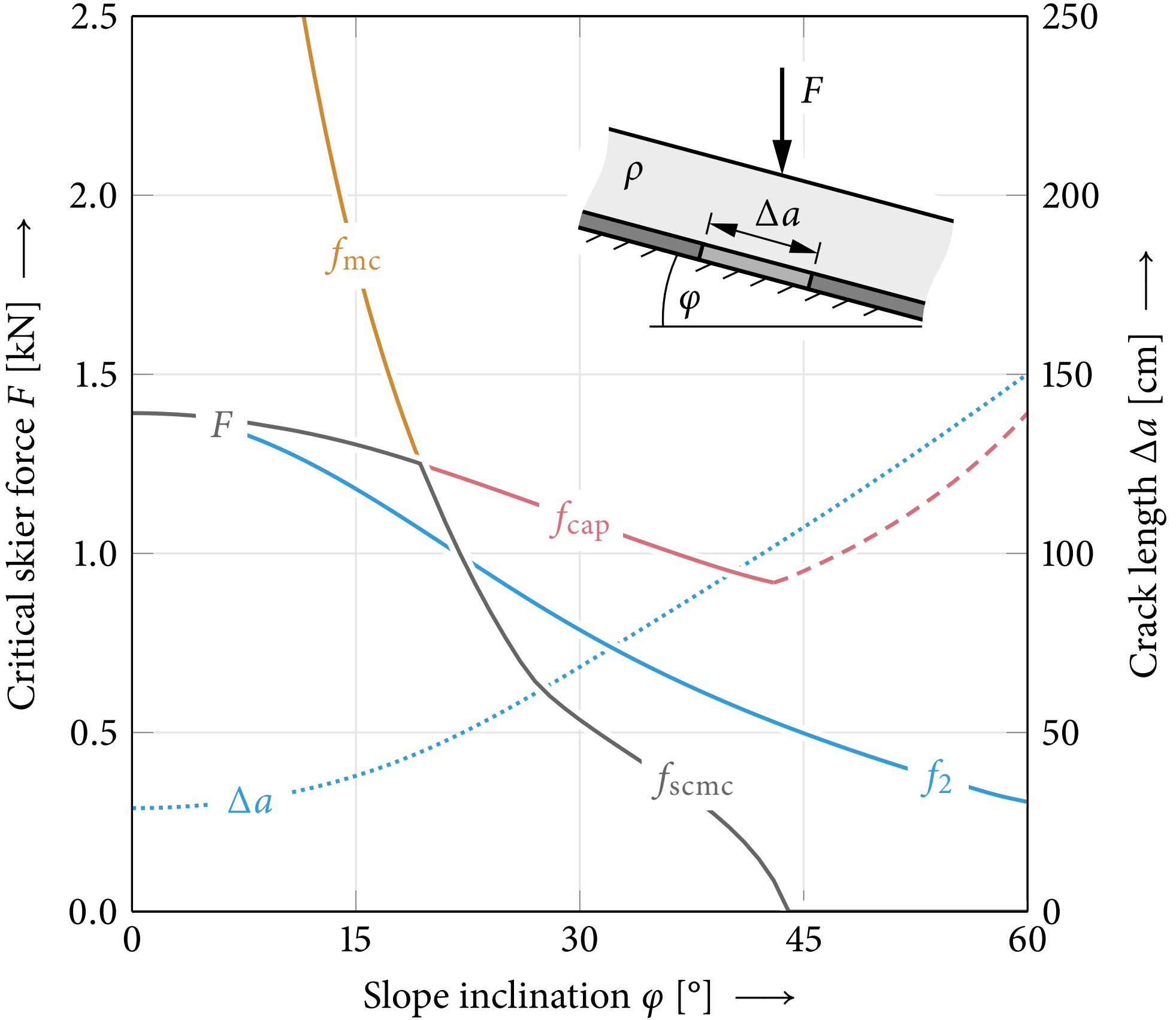
2.5
2.0
1.5
1.0
0.5
0.0
250
200
150
100
50
0
0
15
30
45
60
Critical skier force F [kN] ⟶
Crack length Δa [cm] ⟶
Slope inclination φ [°] ⟶
F
ρ
Δa
φ
f_{mc}
F
f_{cap}
Δa
f_{scmc}
f_2