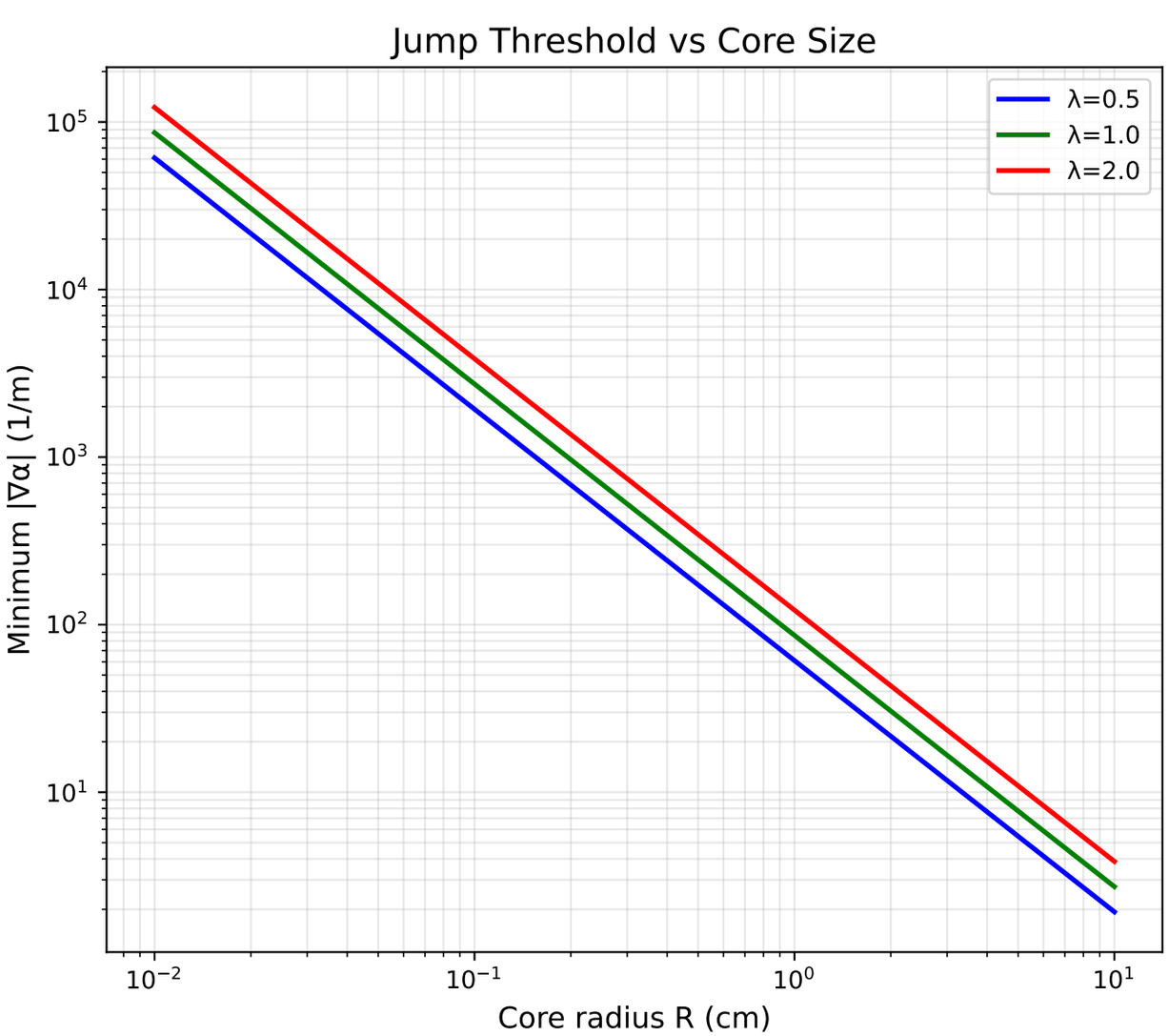
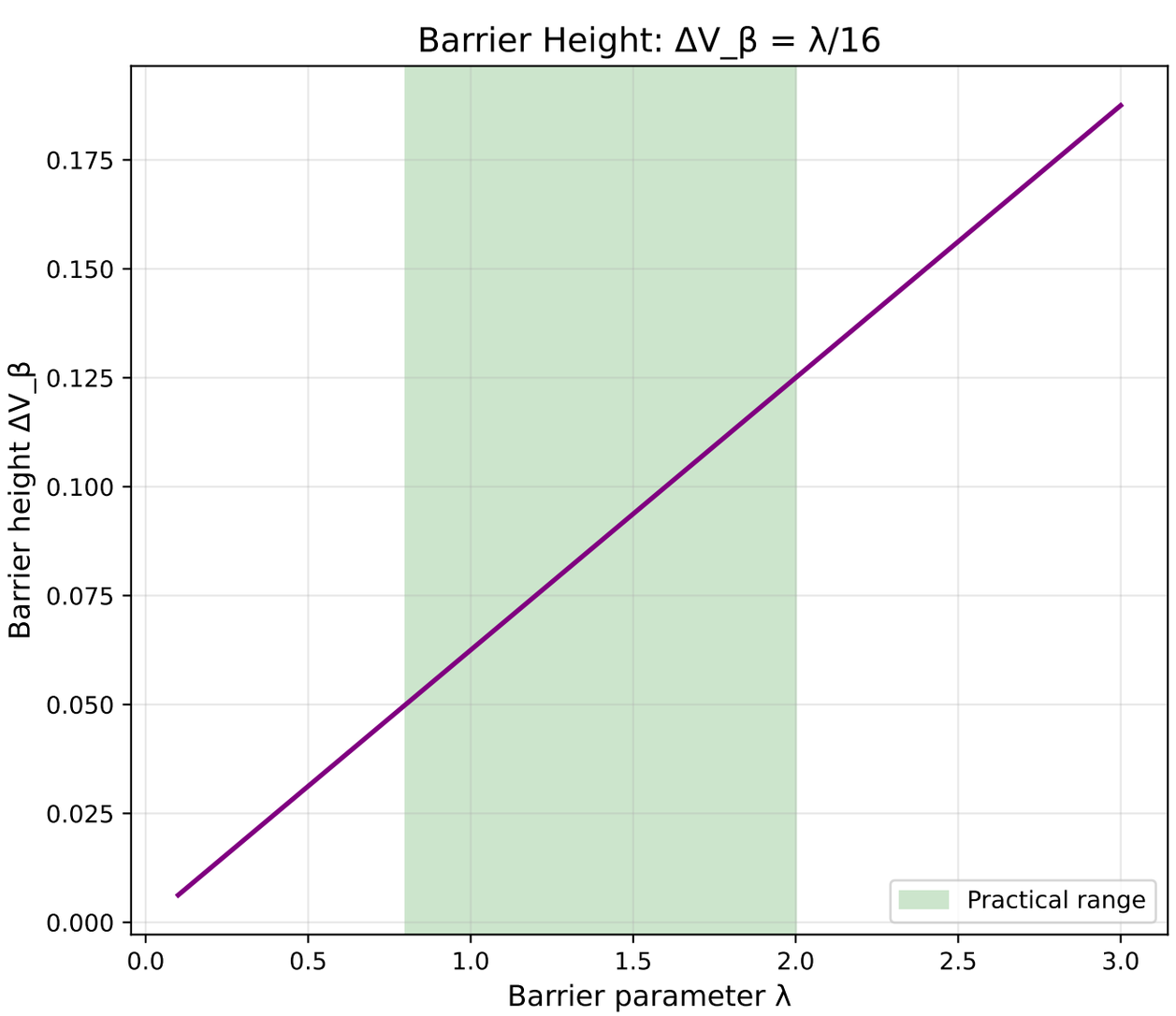
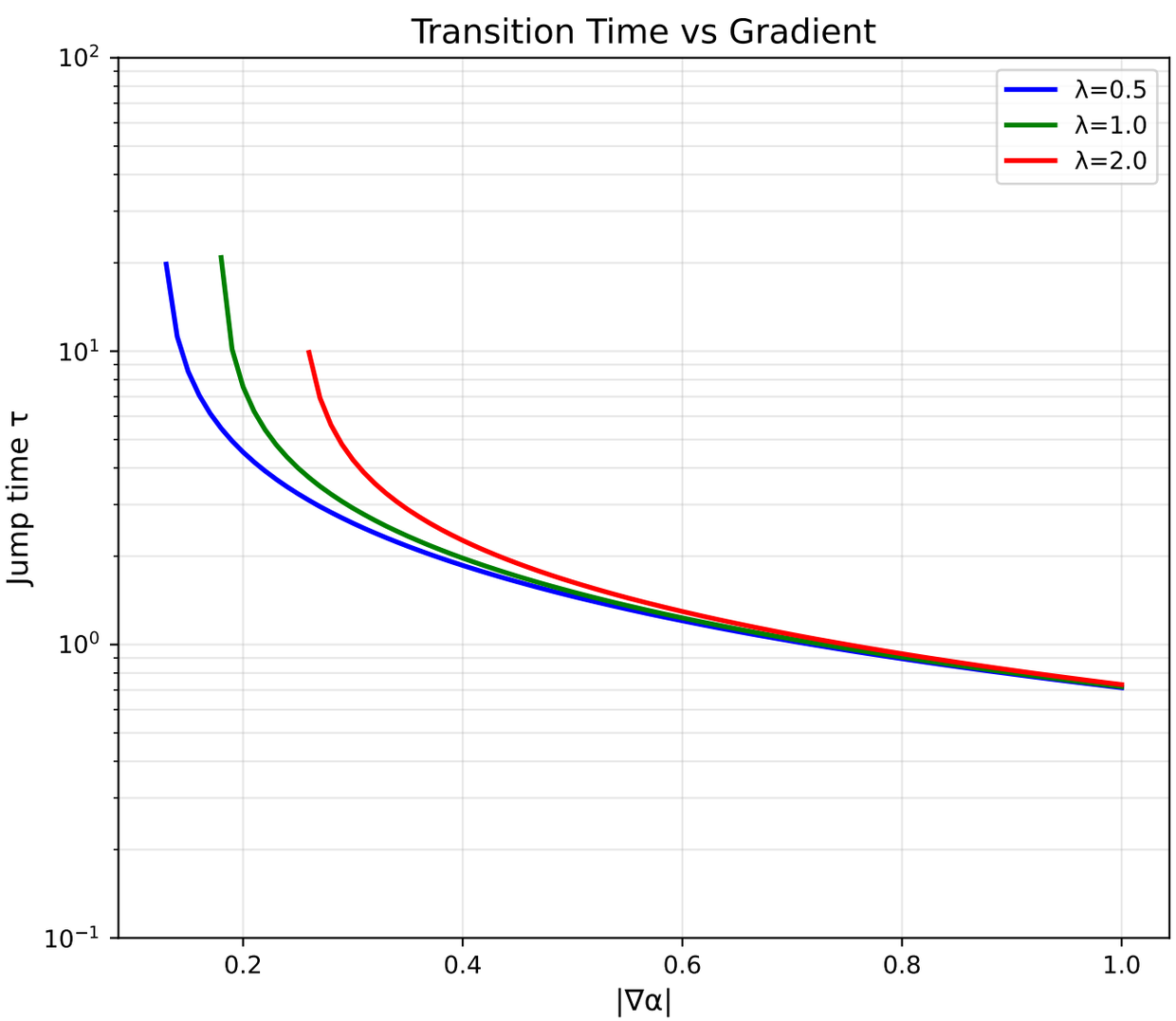
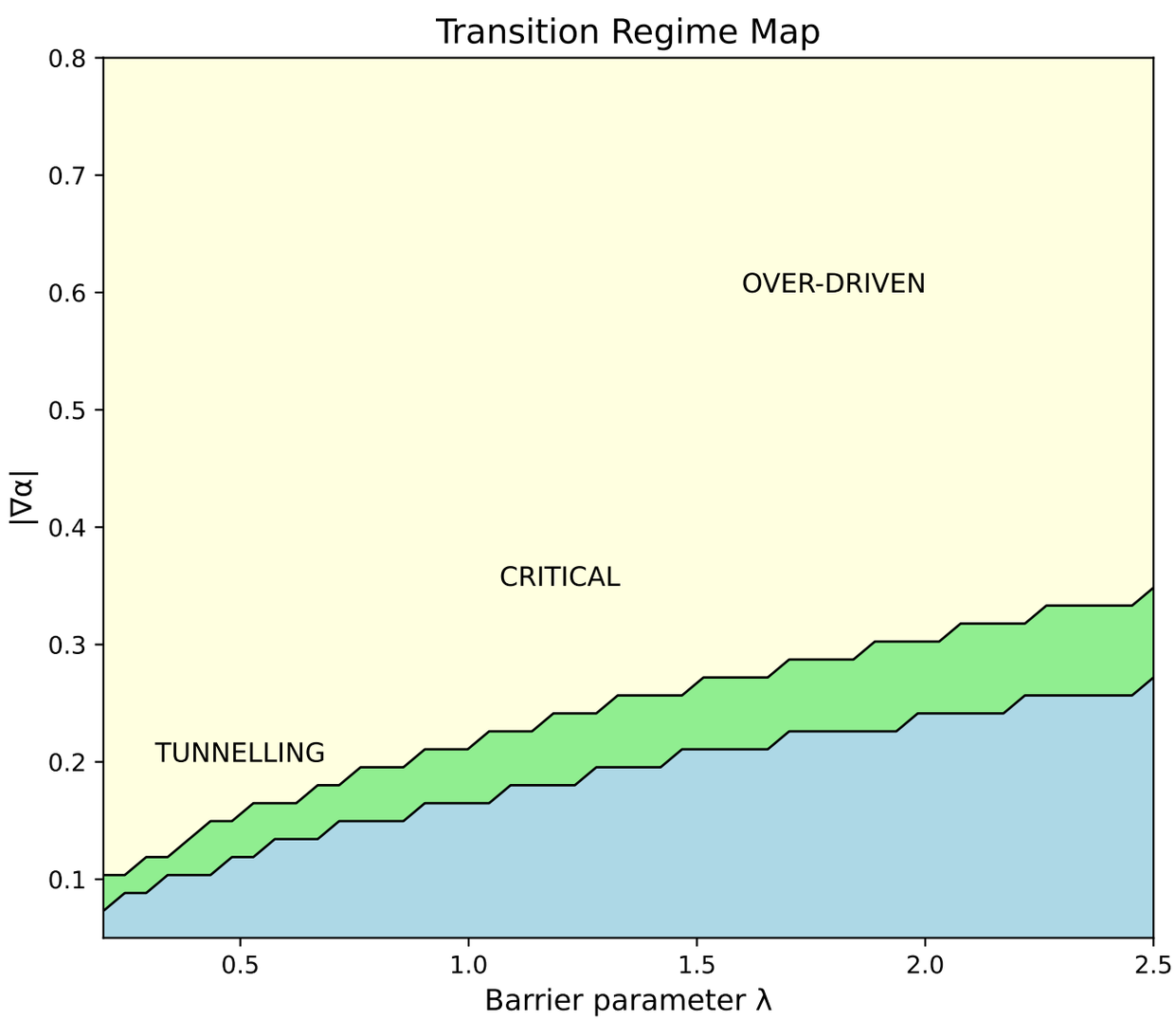

Jump Threshold vs Core Size
λ=0.5
λ=1.0
λ=2.0
Minimum |∇α| (1/m)
Core radius R (cm)


Barrier Height: ΔV_β = λ/16
Barrier height ΔV_β
Barrier parameter λ
Practical range


Transition Time vs Gradient
λ=0.5
λ=1.0
λ=2.0
Jump time τ
|∇α|


Transition Regime Map
OVER-DRIVEN
CRITICAL
TUNNELLING
|∇α|
Barrier parameter λ