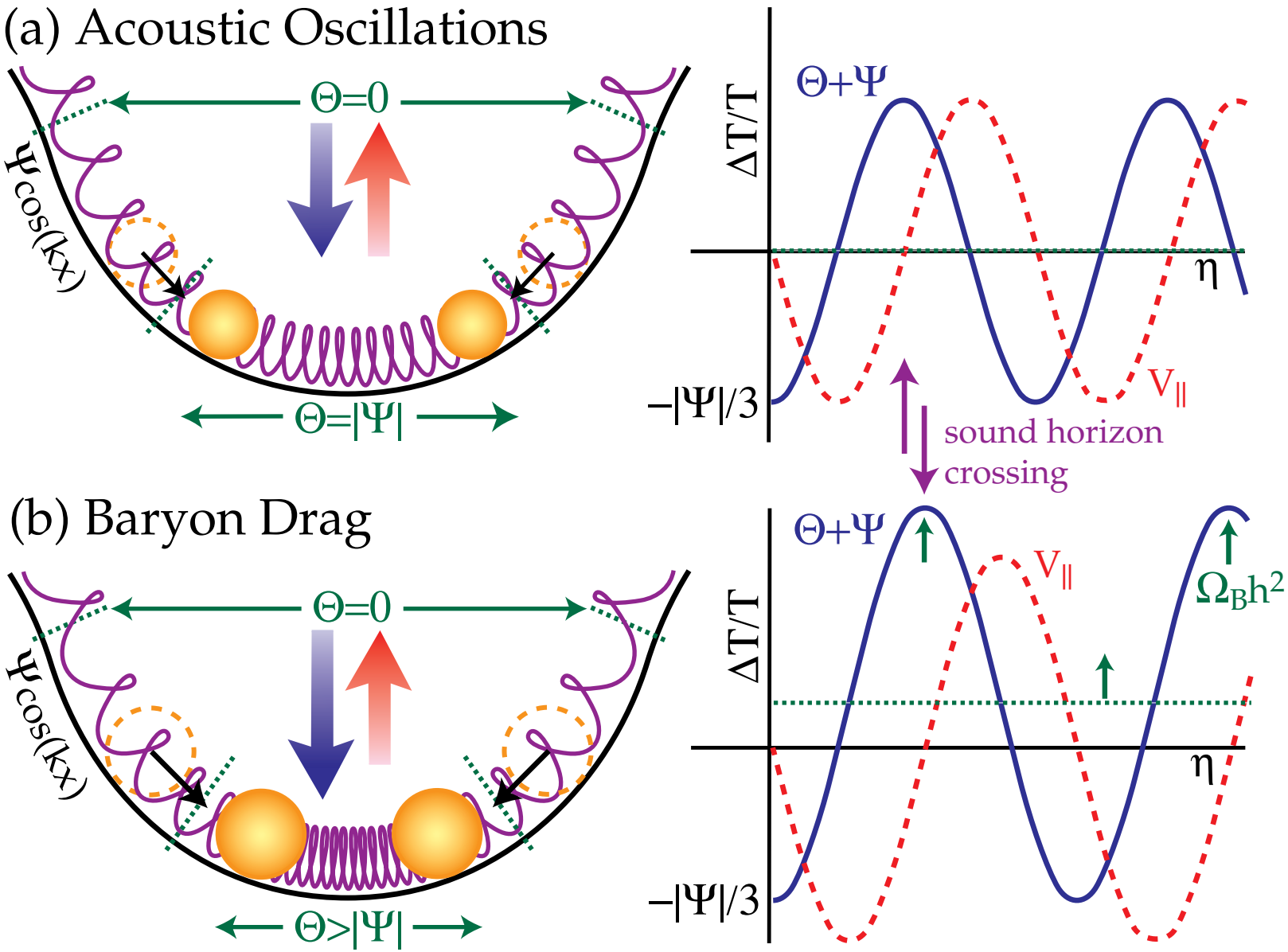
(a) Acoustic Oscillations
Θ=0
Ψ cos(kx)
Θ=|Ψ|
ΔT/T
Θ+Ψ
η
V||
−|Ψ|/3
sound horizon
crossing
(b) Baryon Drag
Θ=0
Ψ cos(kx)
Θ>|Ψ|
ΔT/T
Θ+Ψ
V||
ΩBh2
η
−|Ψ|/3