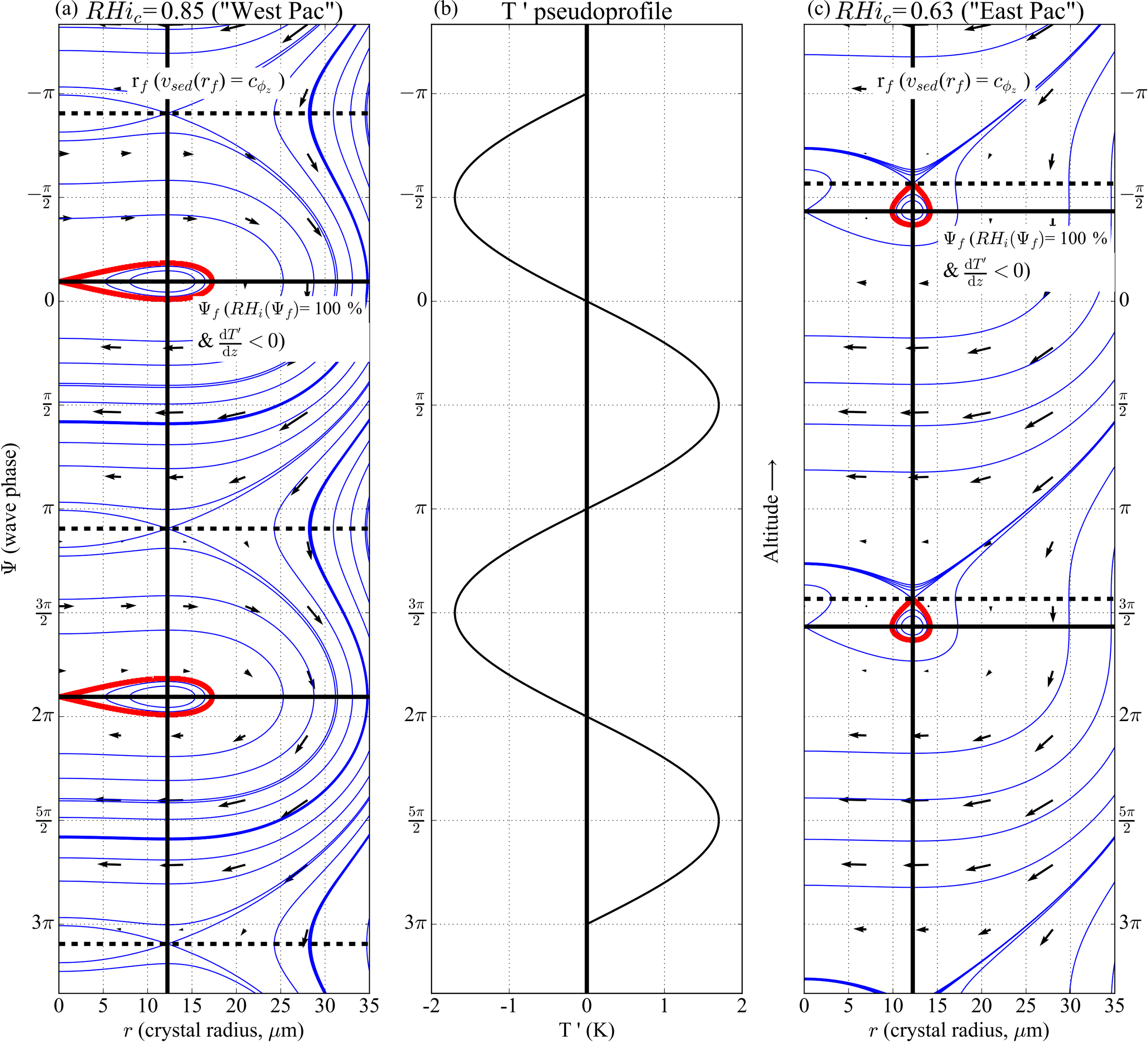
(a) RHi_c=0.85 ("West Pac")
(b) T ' pseudoprofile
(c) RHi_c=0.63 ("East Pac")
r_f ($v_{sed}(r_f) = c_{\phi_z}$)
Ψ_f ($RH_i(\Psi_f)$= 100 %
& $\frac{dT'}{dz} < 0$)
Ψ (wave phase)
Altitude ⟶
r (crystal radius, μm)
T ' (K)
$-\pi$
$-\frac{\pi}{2}$
0
$\frac{\pi}{2}$
π
$\frac{3\pi}{2}$
2π
$\frac{5\pi}{2}$
3π
0 5 10 15 20 25 30 35
-2 -1 0 1 2