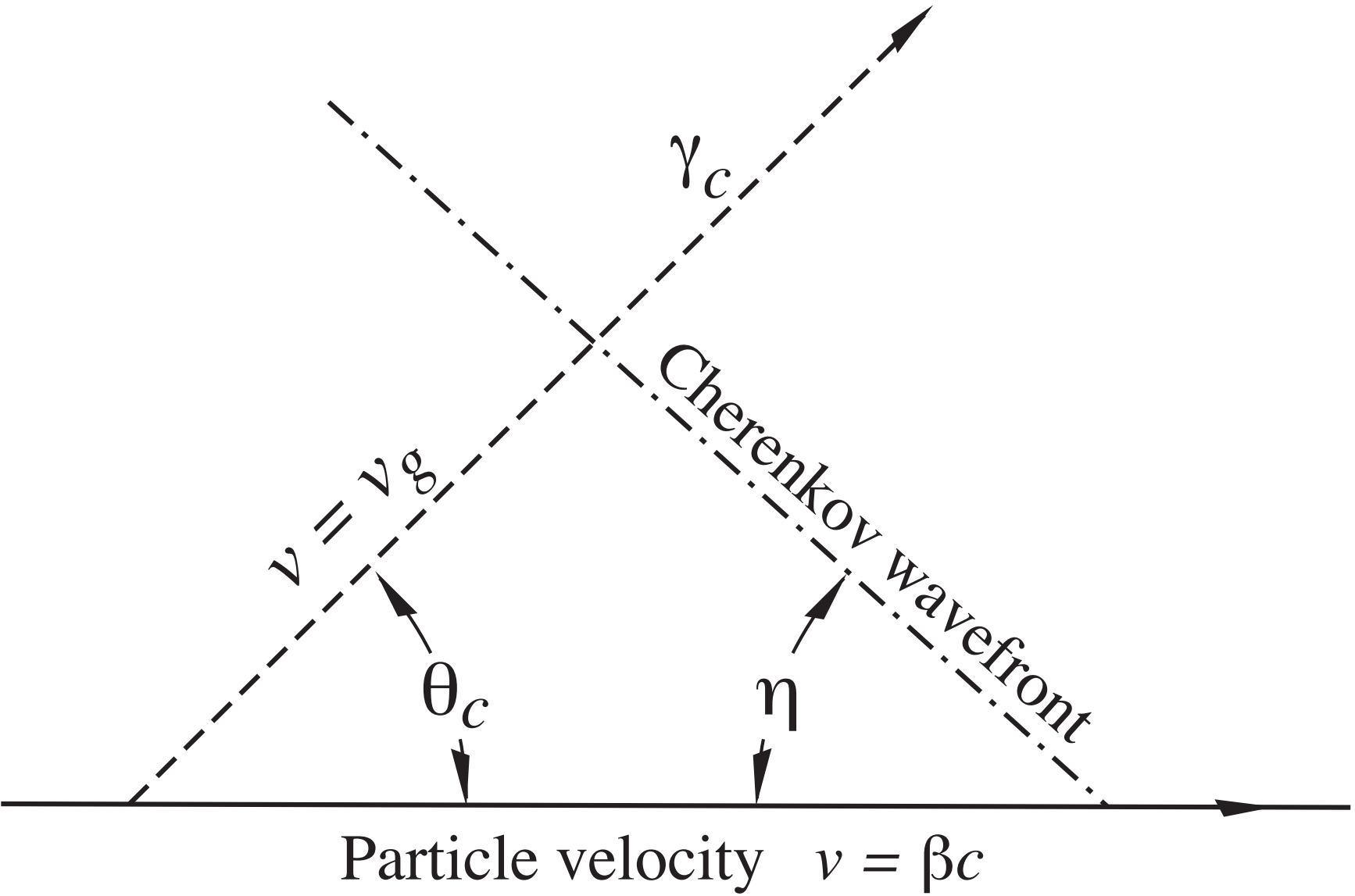
γ_c
Cherenkov wavefront
$\nu = \nu_\infty$
θ_c
η
Particle velocity $v = \beta c$