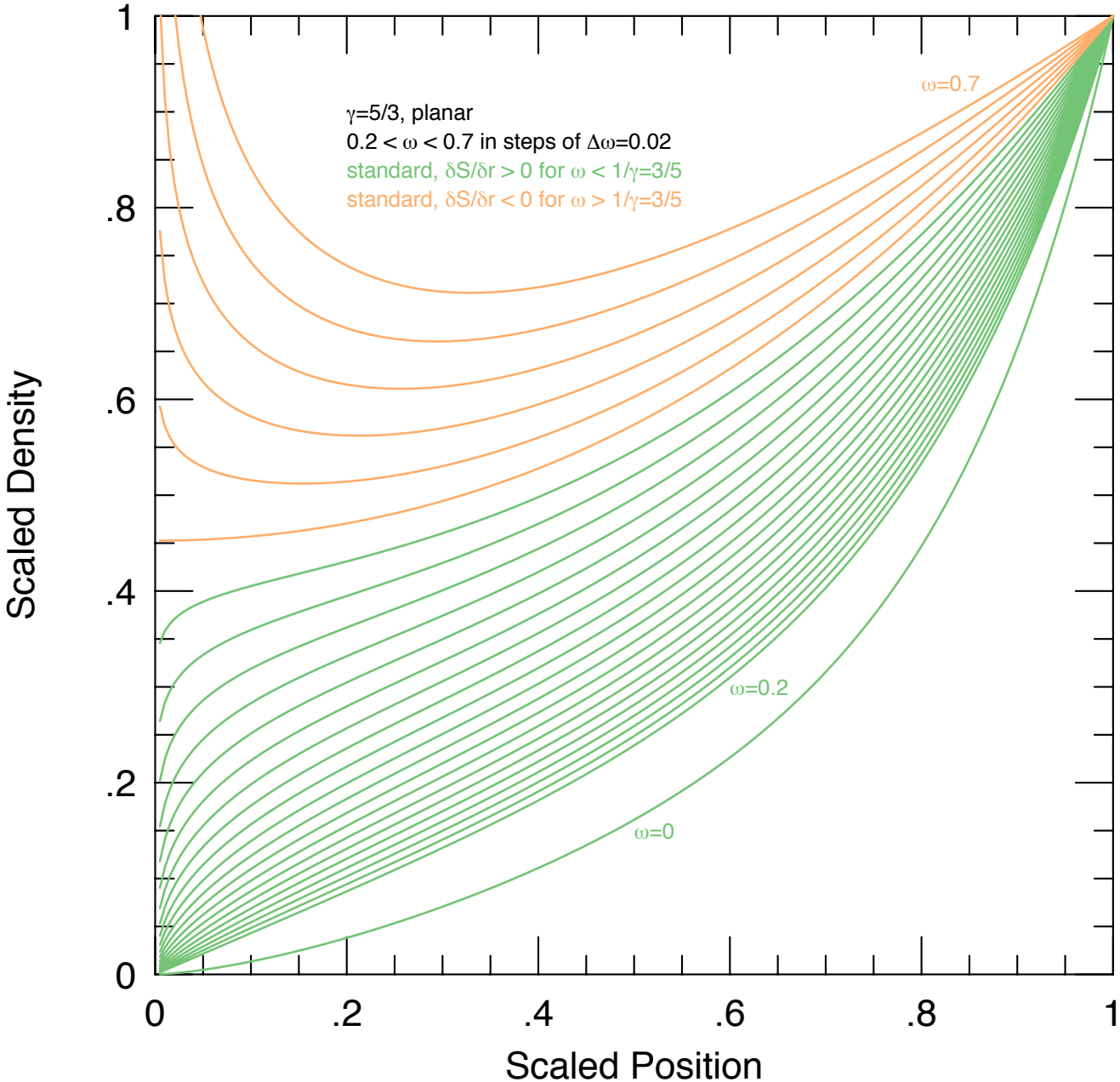
γ=5/3, planar
0.2 < ω < 0.7 in steps of Δω=0.02
standard, δS/δr > 0 for ω < 1/γ=3/5
standard, δS/δr < 0 for ω > 1/γ=3/5
ω=0.7
ω=0.2
ω=0
Scaled Density
Scaled Position
0
.2
.4
.6
.8
1