Synchronism Coherence Function ($\gamma = 2$)

Coherence $C = \tanh(\gamma \ln(\rho/\rho_{crit} + 1))$
DM Fraction $f_{DM} = 1 - C$

$\rho_{crit} = A \times V^B$
A = 0.028, B = 0.5

Galaxy Clusters
(DM-dominated)

Dwarf Galaxies
(DM-dominated)

Transition
Regime

Star Clusters
(Baryon-dominated)