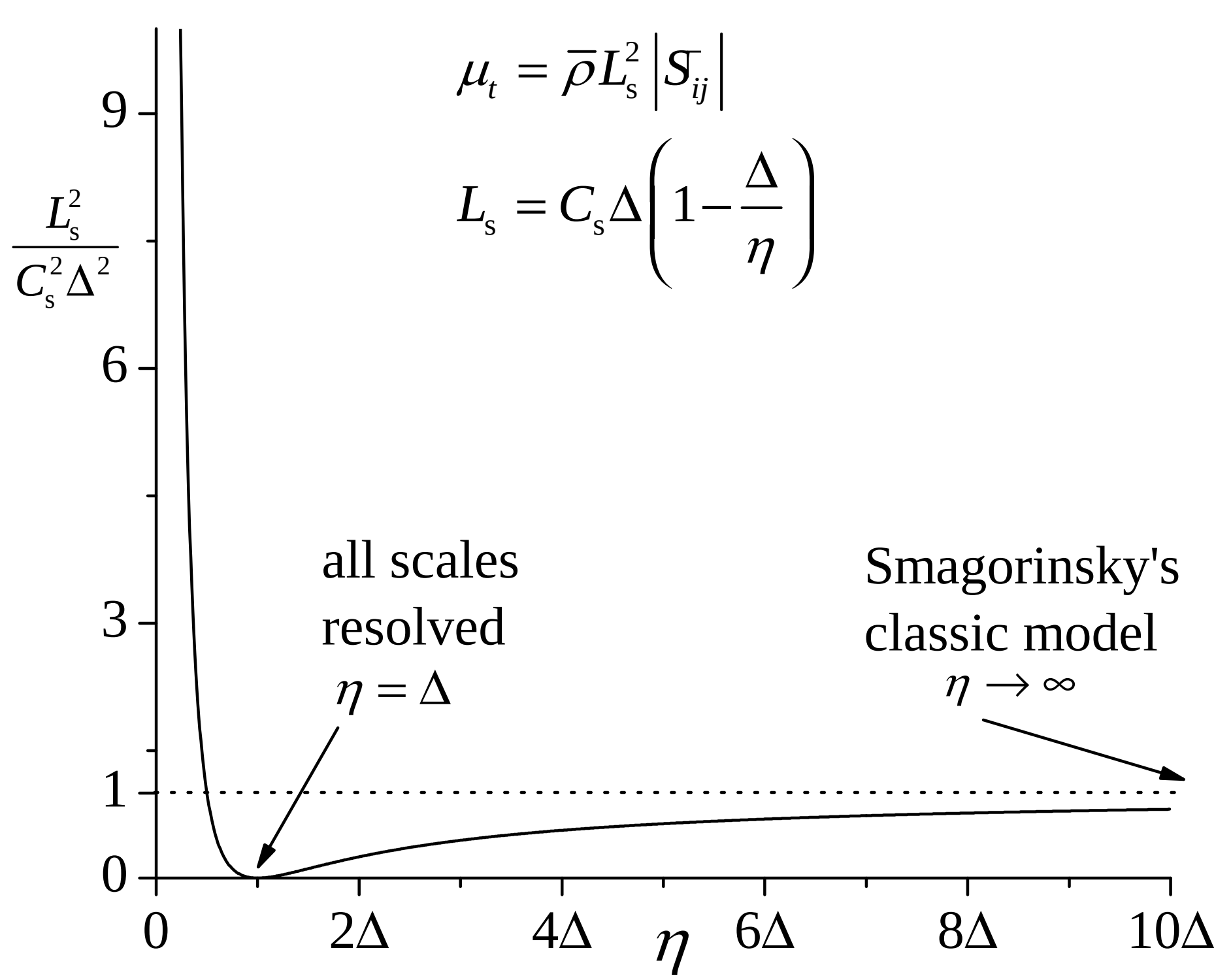
$\mu_t = \bar{\rho} L_s^2 \left| \bar{S}_{ij} \right|$
$L_s = C_s \Delta \left( 1 - \frac{\Delta}{\eta} \right)$
$\frac{L_s^2}{C_s^2 \Delta^2}$
9
6
3
1
0
all scales resolved
$\eta = \Delta$
Smagorinsky's classic model
$\eta \to \infty$
0
2Δ
4Δ
$\eta$
6Δ
8Δ
10Δ