

LSC 4.2 ULTRA – REZ Branch

LSC 4.2 ULTRA – REZ (Resonance Branch)

This model rescues PBH influence via resonance amplification rather than direct gravitational strength.

Core Equation:

$$\Delta m^2 \cos(2\theta) = 2E (V_{\text{matter}} + V_{\text{LSC}})$$

Assumption:

V_{LSC} is small but tuned to resonance conditions inside the Stricture Zone.

Mechanism:

Even weak PBH gravitational potentials can trigger large oscillation changes if resonance is met.

Prediction:

Energy-dependent anomalies in neutrino flux (TeV–PeV range).

Conclusion:

PBH act as resonance triggers, not energy sources.