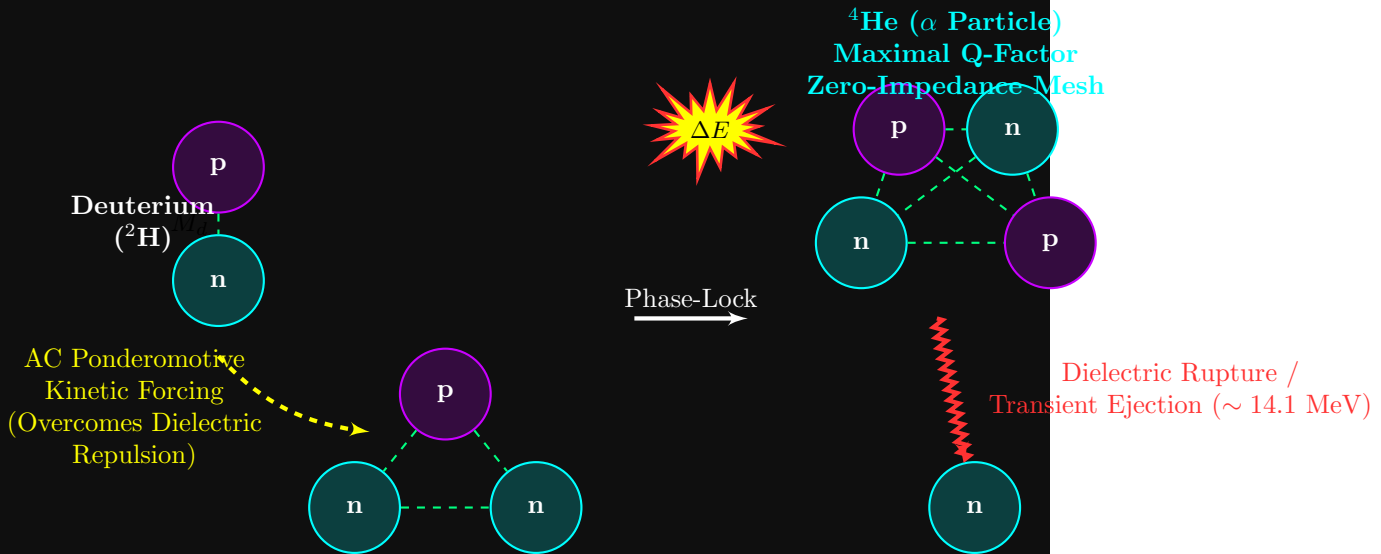


# D-T Fusion ( ${}^2\text{H} + {}^3\text{H} \rightarrow {}^4\text{He} + n^0$ ) Topological Merger



## Fusion as Macroscopic Impedance Matching

The decoupled  ${}^2\text{H}$  and  ${}^3\text{H}$  localized arrays possess high stored reactive energy ( $E = \frac{1}{2}LI^2$ ).

When mechanically forced beyond their mutual  $1/d_{ij}$  dielectric repulsion limit, they transiently bridge into an unstable 5-node geometry ( ${}^5\text{He}$ ).

The network violently ejects a parasitic neutron node to optimize symmetry,