Electron Heating Locally Controls Density Peaking in DIII-D (Q)H-Mode Plasmas via TEM Turbulence

- **Increased electron heating drives ∇n TEM ➜ flattening density**
  - TEM dominates core as $T_e \sim T_i$
  - GYRO matches particle and heat fluxes during ECH
- **New coherent fluctuations on Doppler Backscattering at TEM wavenumbers**
- **GYRO TEM simulation reproduces DBS spectrum during ECH**

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