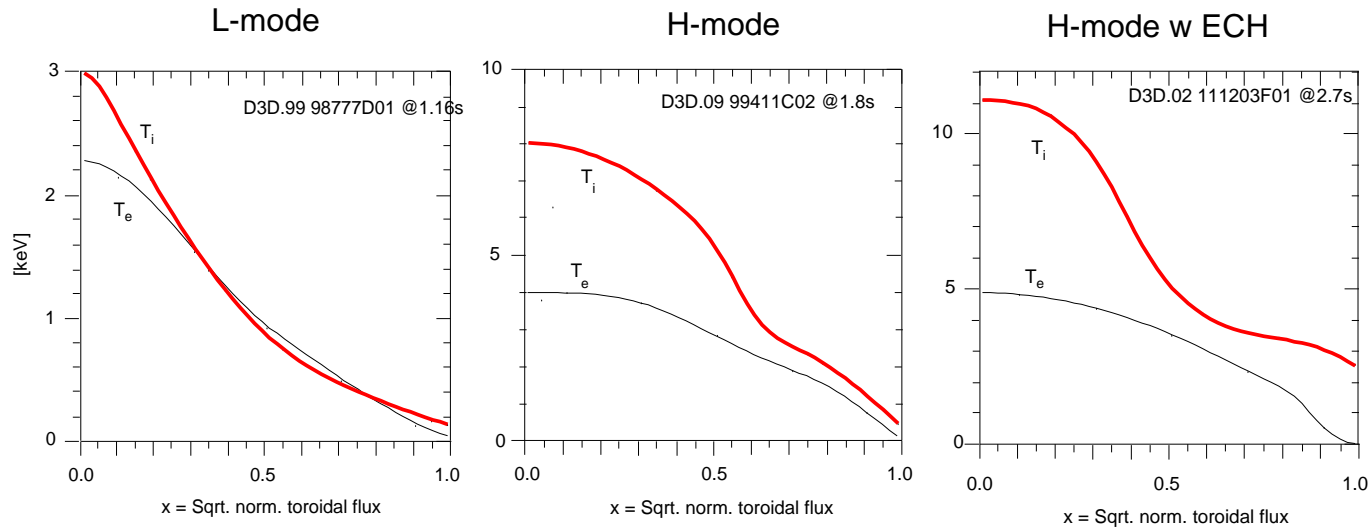


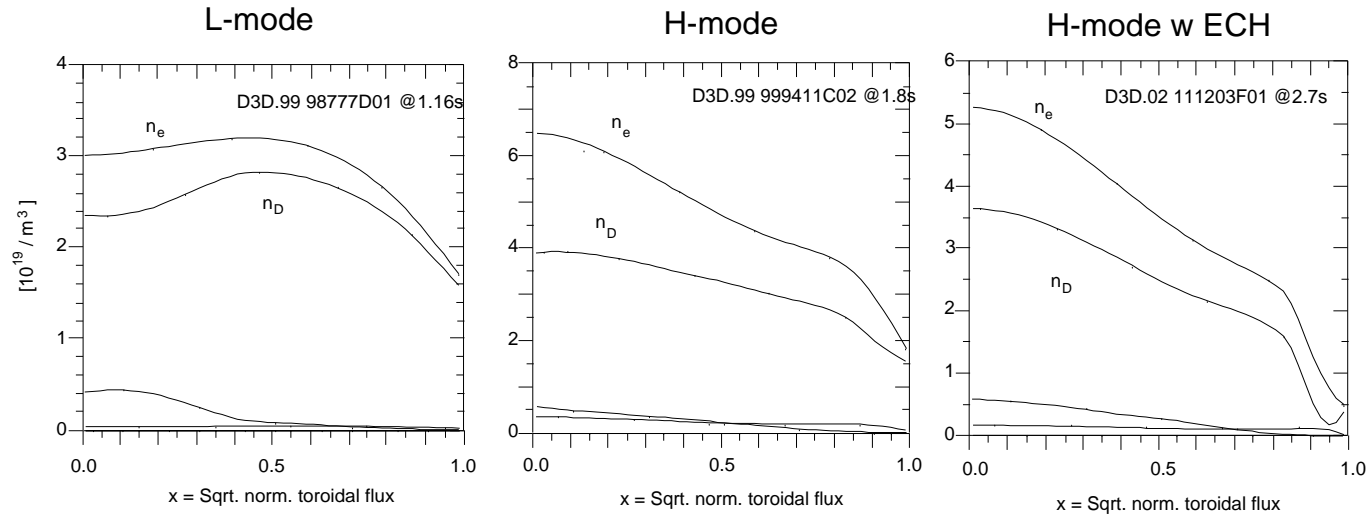
Recent GS2 studies of D3D plasmas (R. Budny, Jan10,2003)

- Objective: compare turbulence simulations for different plasma regimes
 1. L-mode studied by Ross *et al.*
 2. pumped ELMing H-mode AT shot
 3. ECCD/ELMing H-mode AT shot
- Motivation
 1. Test GS2
 2. Assess extrapolations to plasmas with ICRH instead of NBI

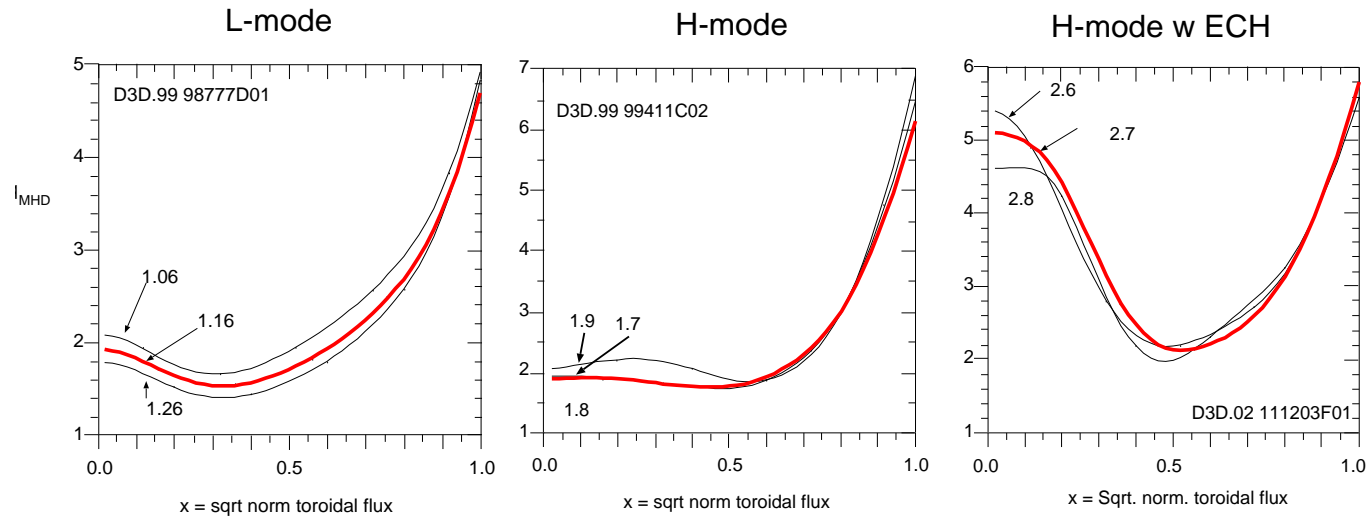
Temperature profiles in D3D plasmas



Density profiles in D3D plasmas

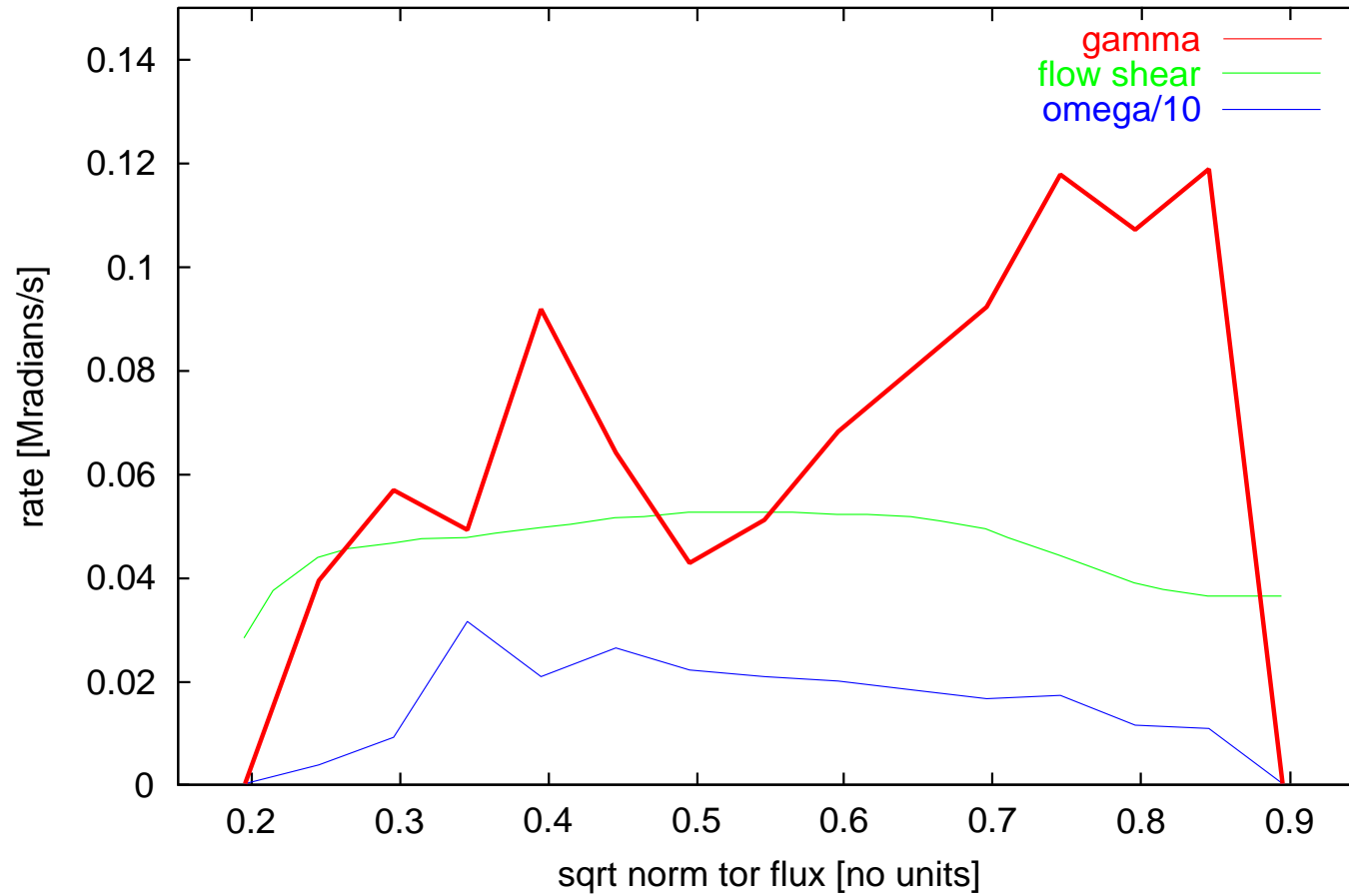


q_{MHD} profiles in D3D plasmas

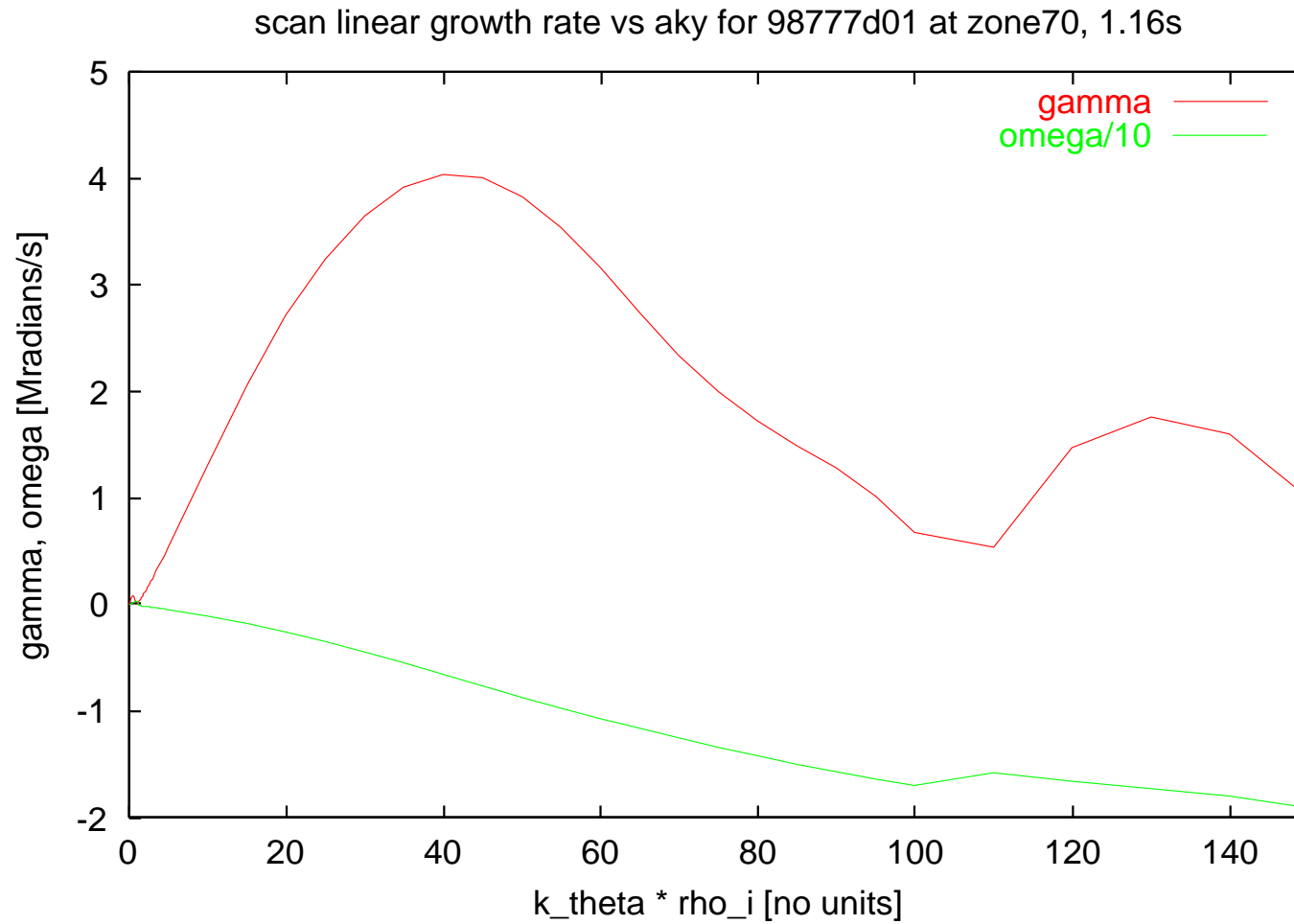


GS2 profiles in D3D plasmas

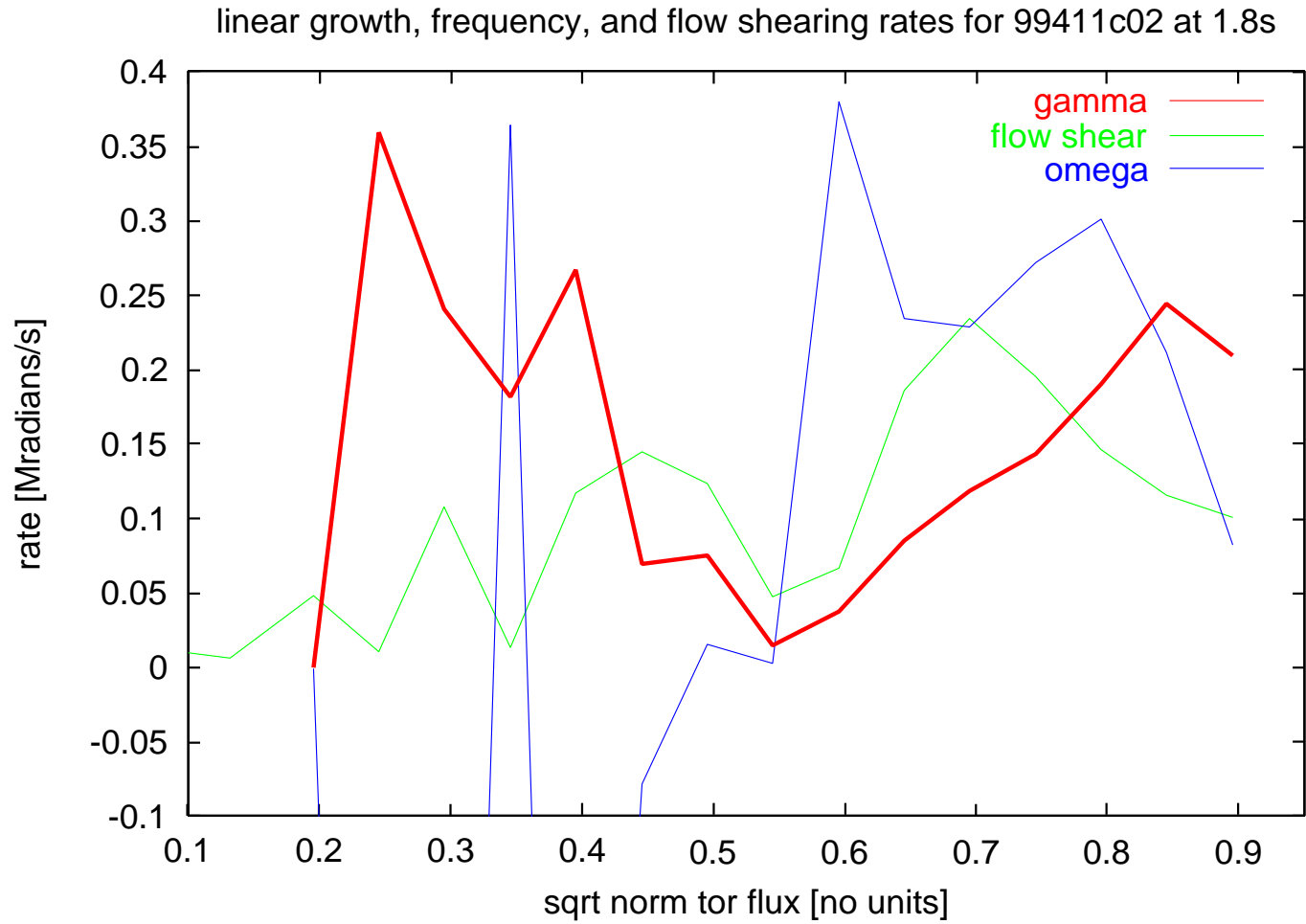
linear growth, frequency, and flow shearing rates for 98777d01 at 1.16s



Scan in $k_{\theta}\rho_i$



GS2 profiles in D3D plasmas



GS2 profiles in D3D plasmas

