

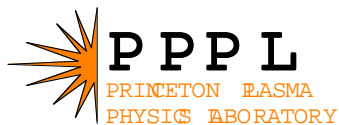


HHFW Electron Heating of Ohmic Plasmas

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Nstx-Res-Rev-LeBlanc *et al.-1*



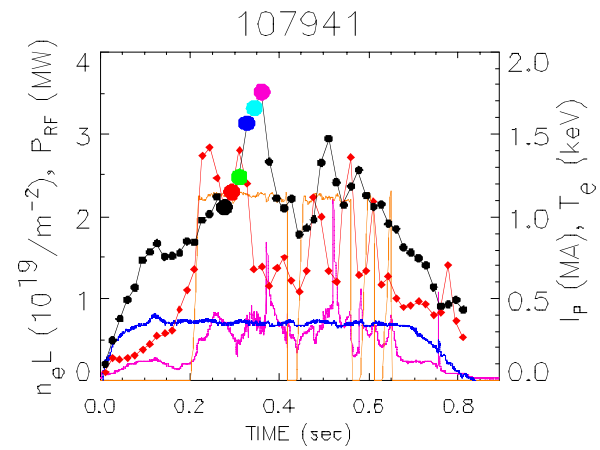
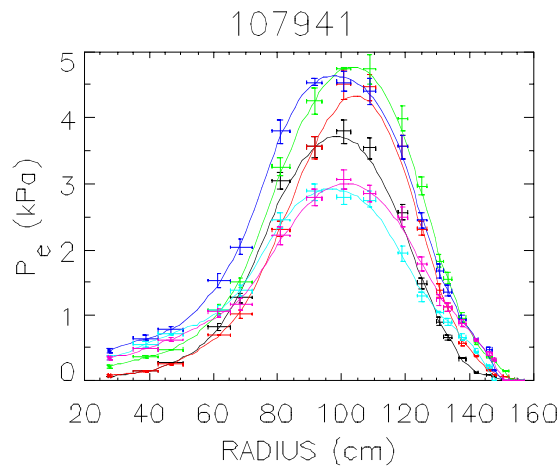
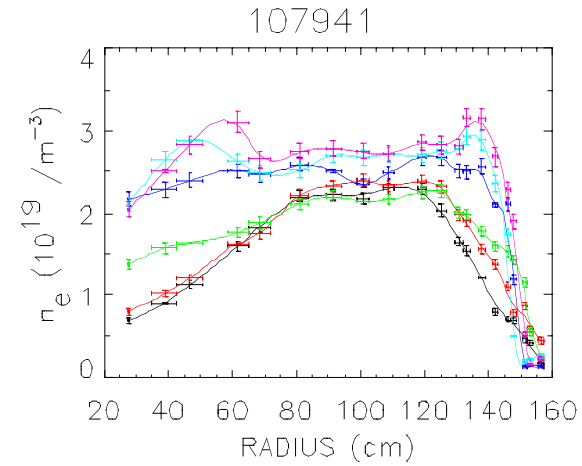
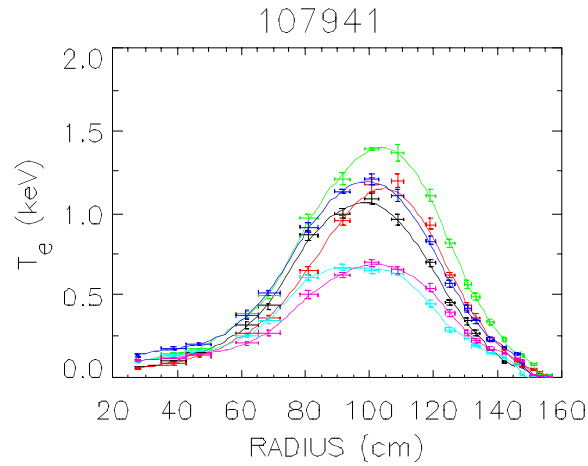
HHFW Electron Heating of Plasmas



- Limited success in 2001.
 - Did not reproduce $T_e > 3$ keV of 2000.
 - Power limitation was an issue.
 - $>$ Get back to good electron heating.
- Ascertain HHFW heating on different plasma shape.
 - SND, DND + gap scan, etc.
- Couple power
 - to different (higher) density plasmas,
 - With different phasing settings.

HHFW H-mode Plasmas

Re-obtain long duration H-mode Operation



Conclusion



- Update HHFW electron heating.
 - Create good target for HHFW current drive.
- Update HHFW H-mode XP
 - Could be HHFW task force or transport.