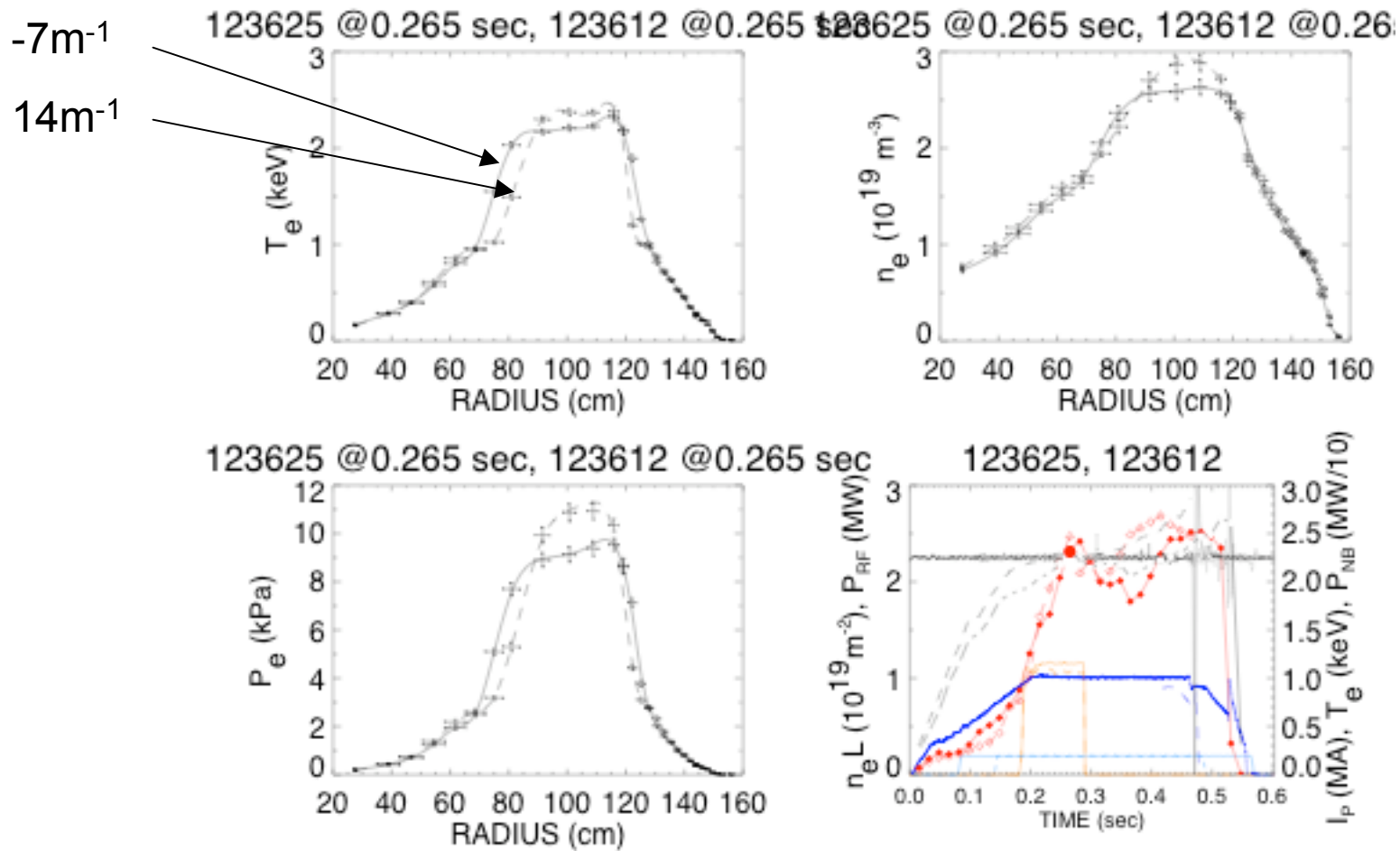


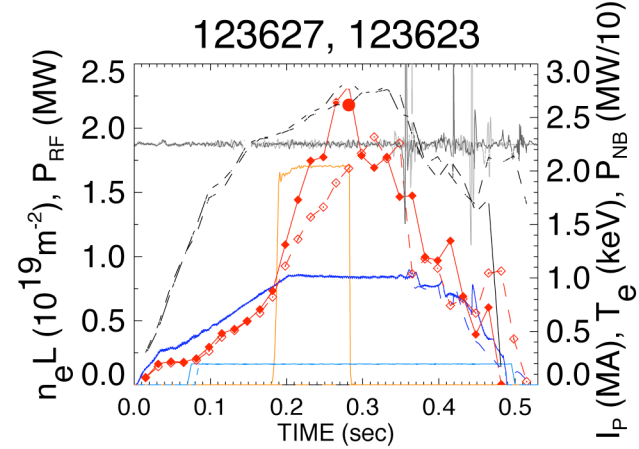
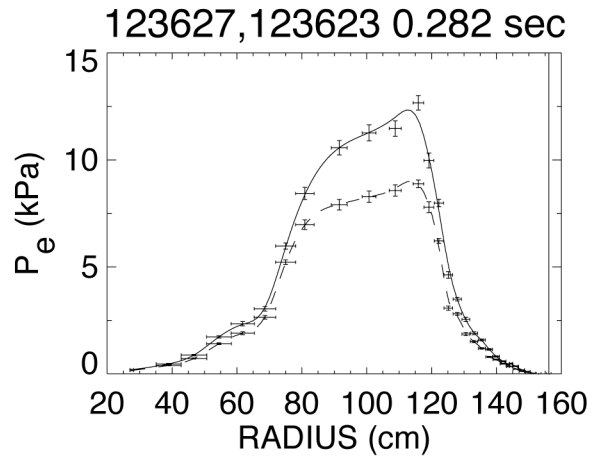
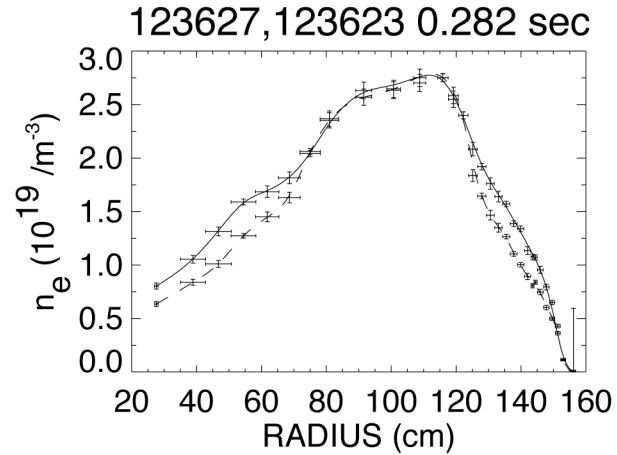
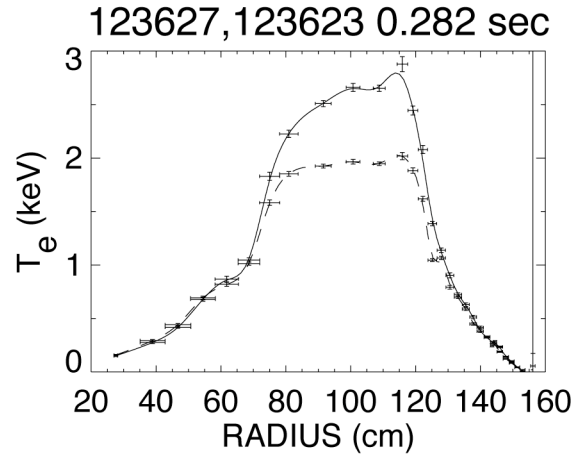
HHFW heating in reverse shear case

Yuh Apr 26 and June 13



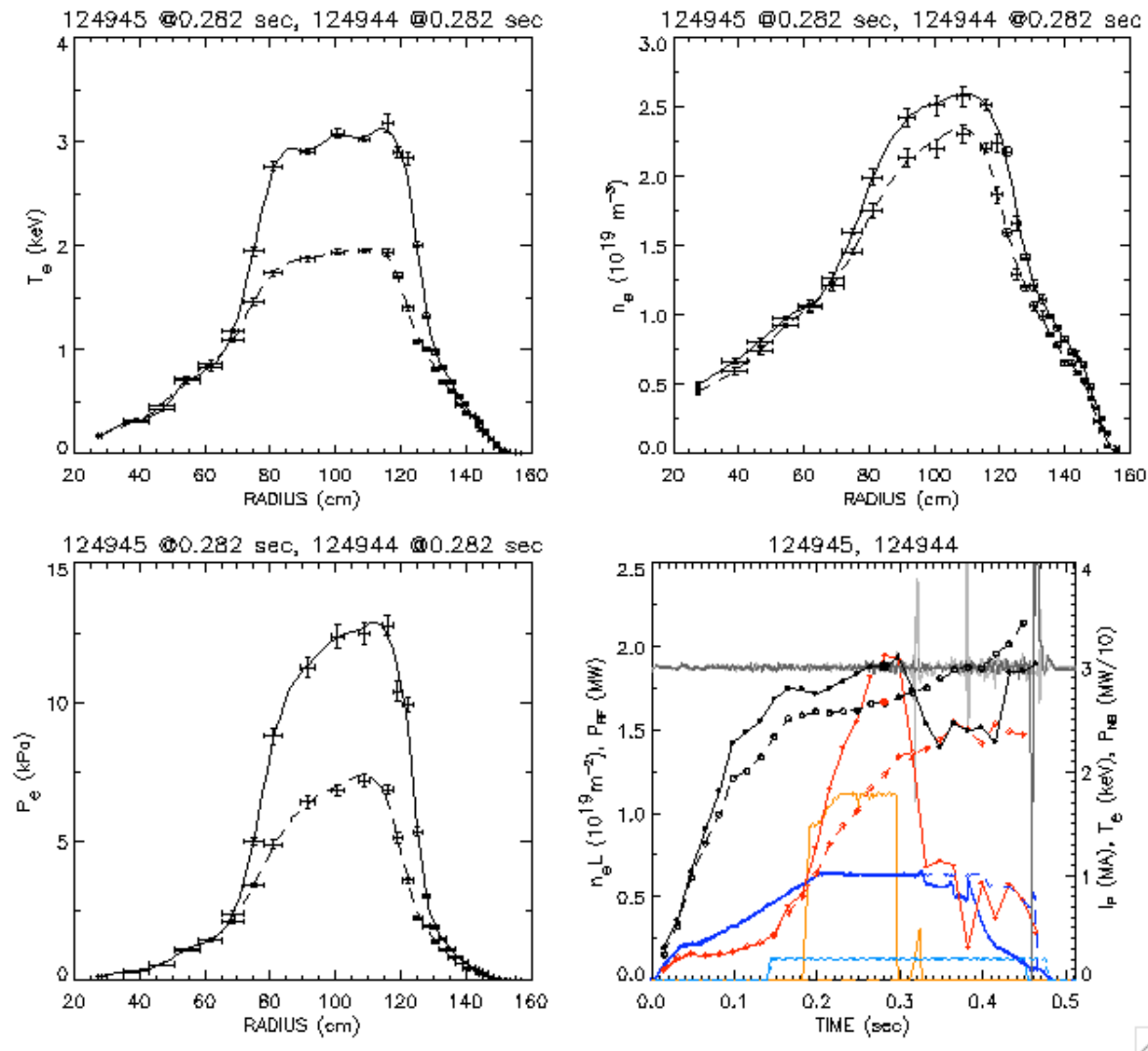
- Apr 26: HHFW heating with beams for $14 m^{-1}$ and $-7 m^{-1}$ showing similar heating efficiencies at $P_{RF} = 1.2$ MW

Significant increase in core heating with HHFW for $-7m^{-1}$



- Apr 26: $\Delta T_e(0) \sim 0.7 \text{ keV}$ at $P_{RF} = 1.7 \text{ MW}$, $n_e \sim 2.7 \text{ m}^{-3}$, $n_e L \sim 2.2 \text{ m}^{-2}$

Significant increase in core heating with HHFW for 14m⁻¹



- June 13: $\Delta T_e(0) \sim 1.2 \text{ keV}$ at $P_{RF} = 1.3 \text{ MW}$, $n_e \sim 2.6 \text{ m}^{-3}$, $n_e L \sim 1.8 \text{ m}^{-2}$

V_{loop} lower with HHFW heating - CD?

