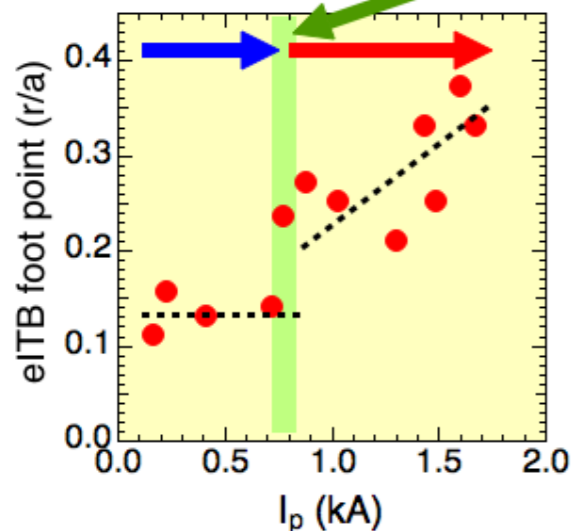
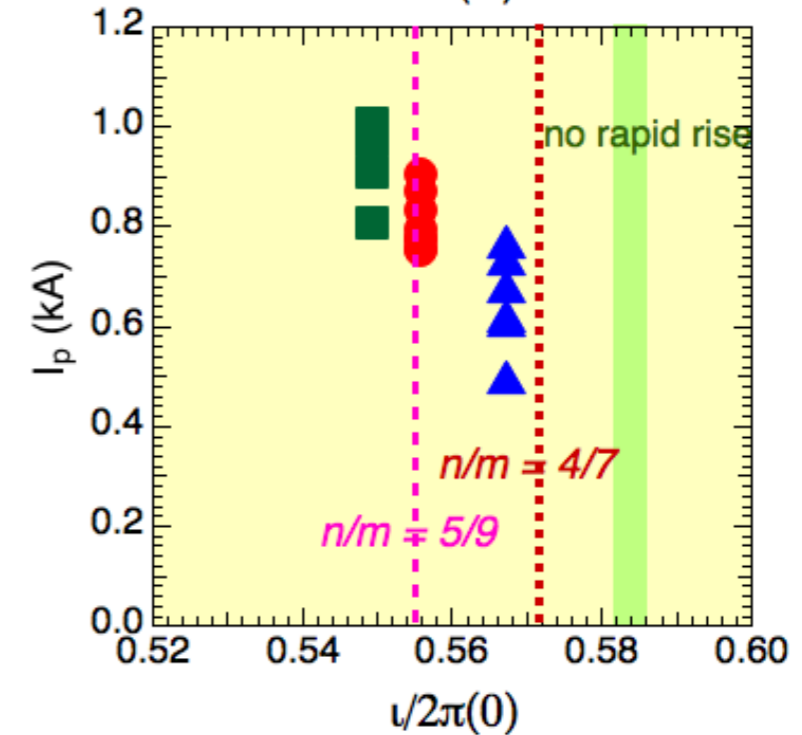
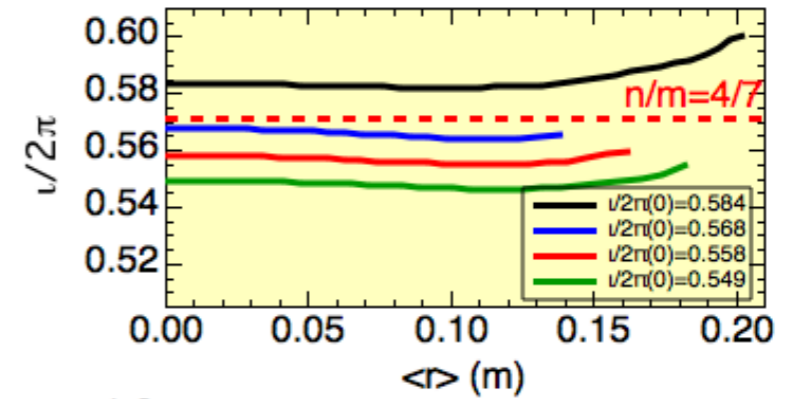
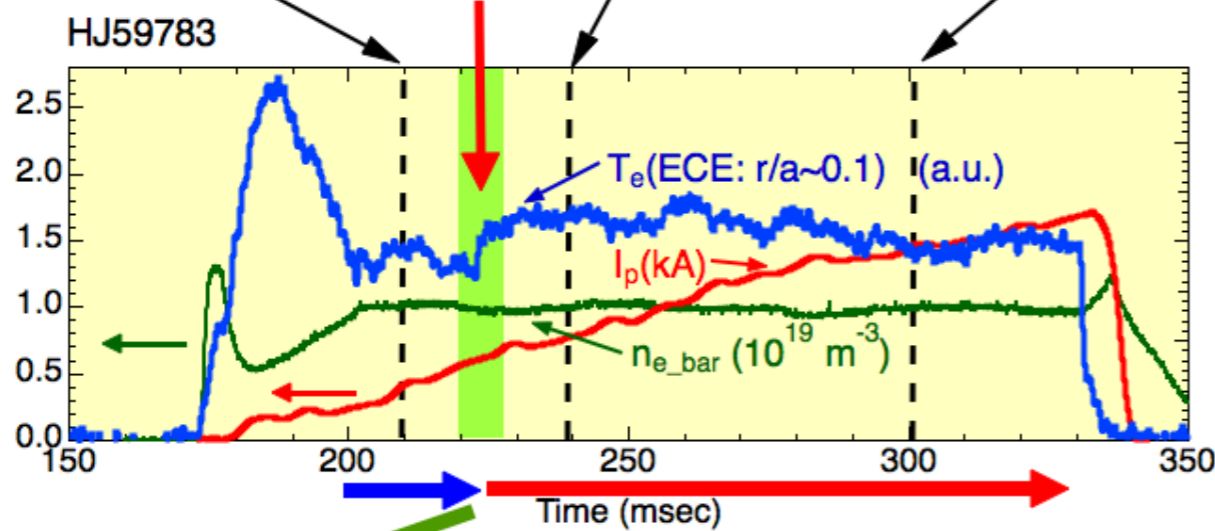
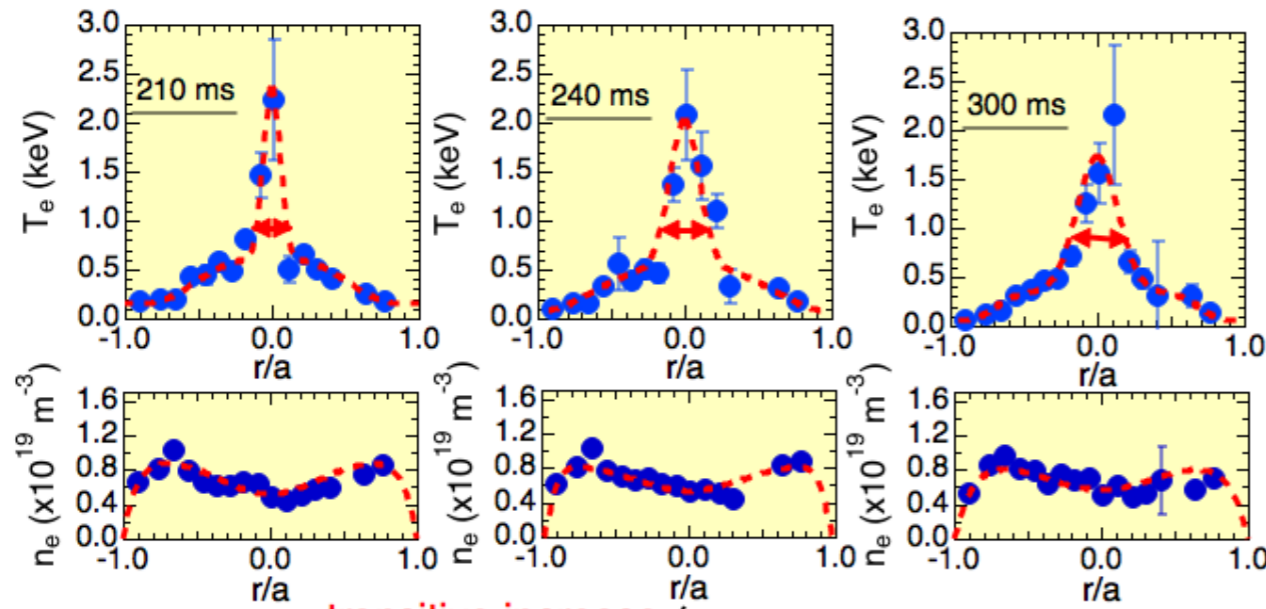


Expansion of enhanced confinement region in electron internal transport barrier has been observed during plasma current ramp-up in Heliotron J



- * A foot point of the eITB moves transitively to outside at a specific current value (~ 0.7 kA) during the eITB formation.
- * After the rapid rise, the foot point continues to move to the outside with current ramp-up and the improved confinement region expands.
- * The movement relates to $4/7$ rational surface.