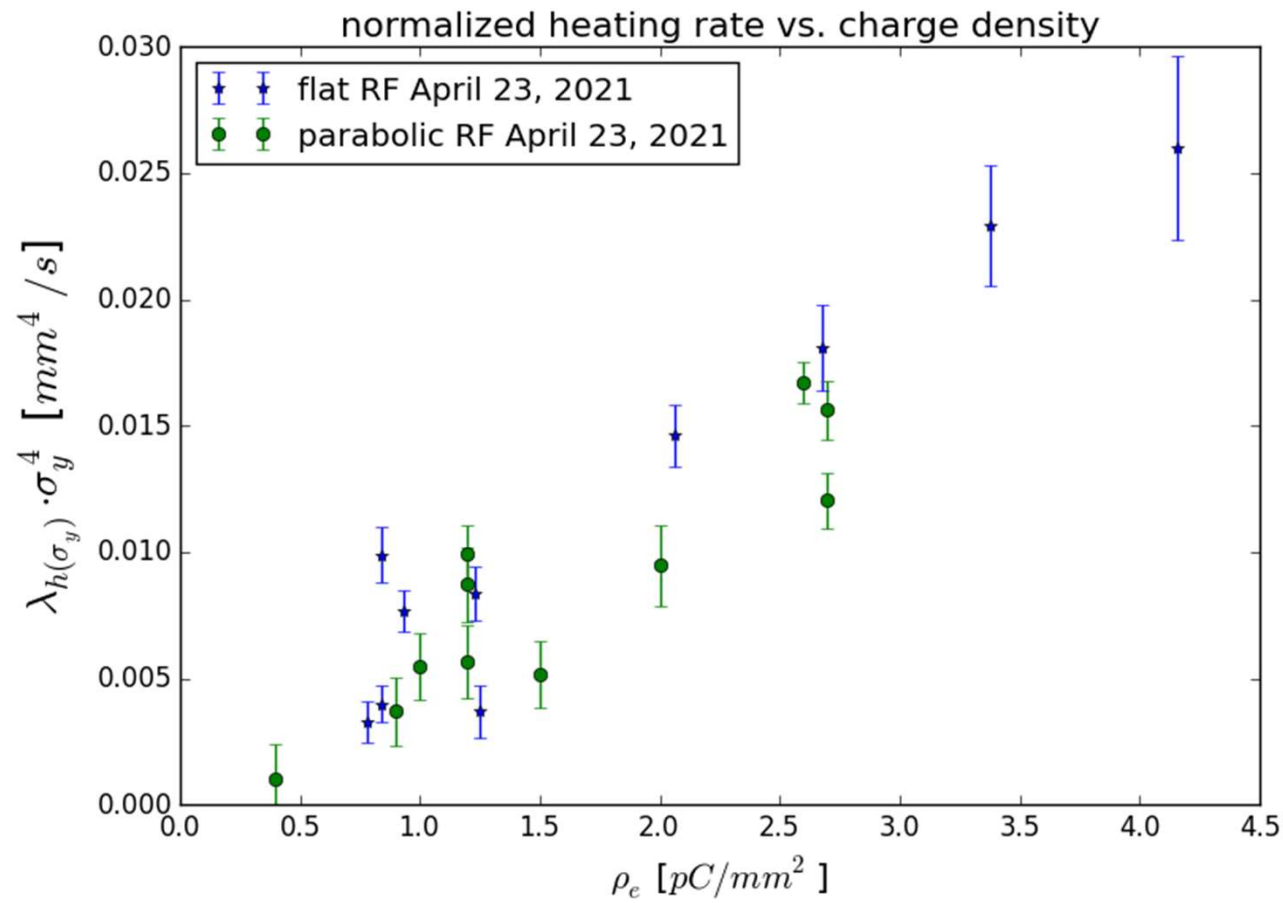


# e-i heating studies

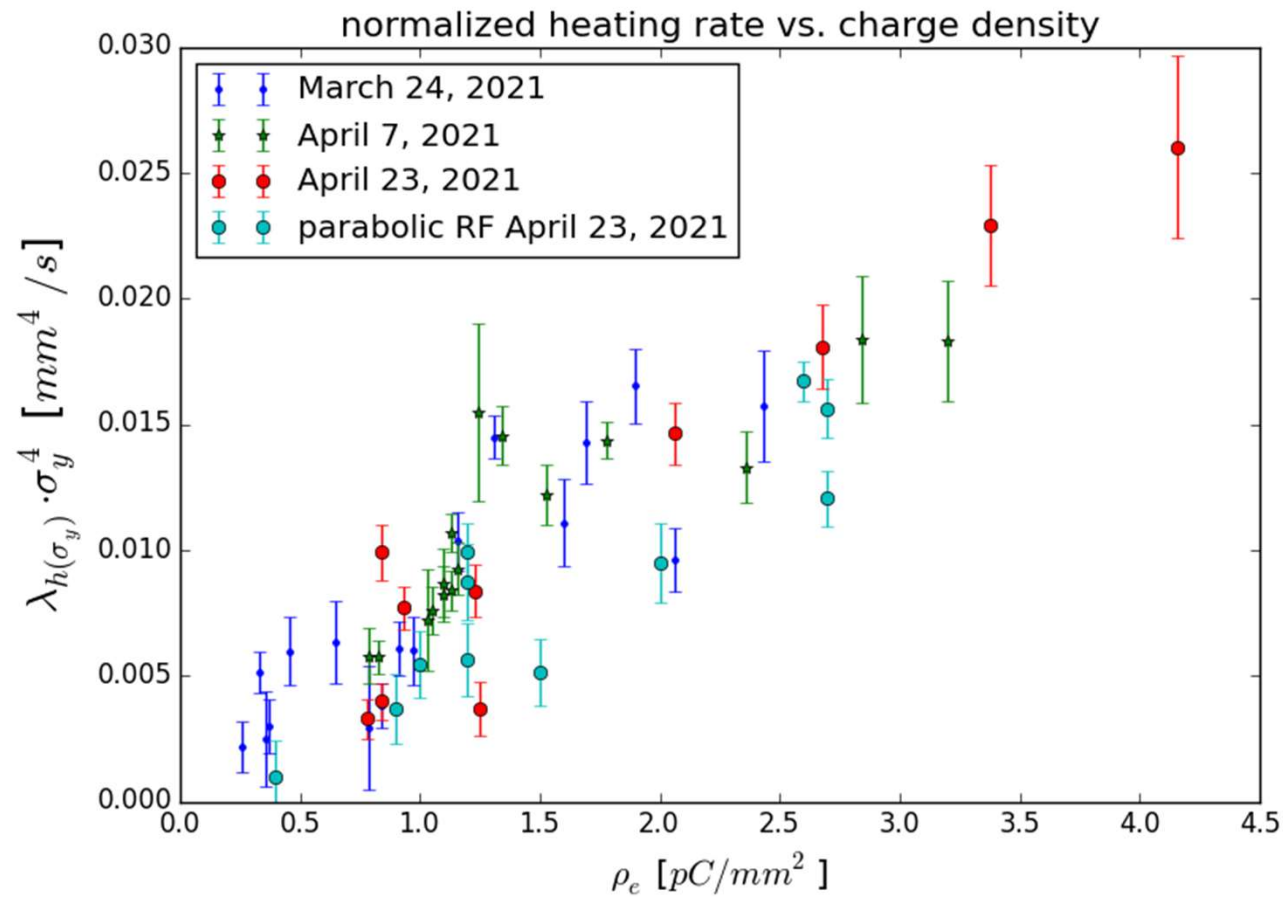
S. Seletskiy, A. Fedotov, D. Kayran

05/07/21

# Parabolic & flat bucket data:

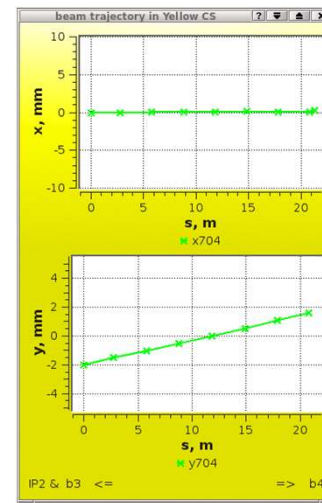
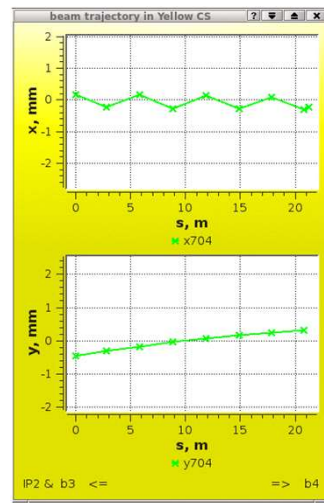


All together:



# May 3rd

- For heating studies:
  - We took data for short e-bunches (analysis is in progress)
- For “circular attractors”/“coherent excitations”:
  - We checked out and deployed a script that creates an “on-demand” trajectory in the cooling section.



- That will be useful for machine learning studies as well. Phil has already implemented this algorithm in the control system feedback app.