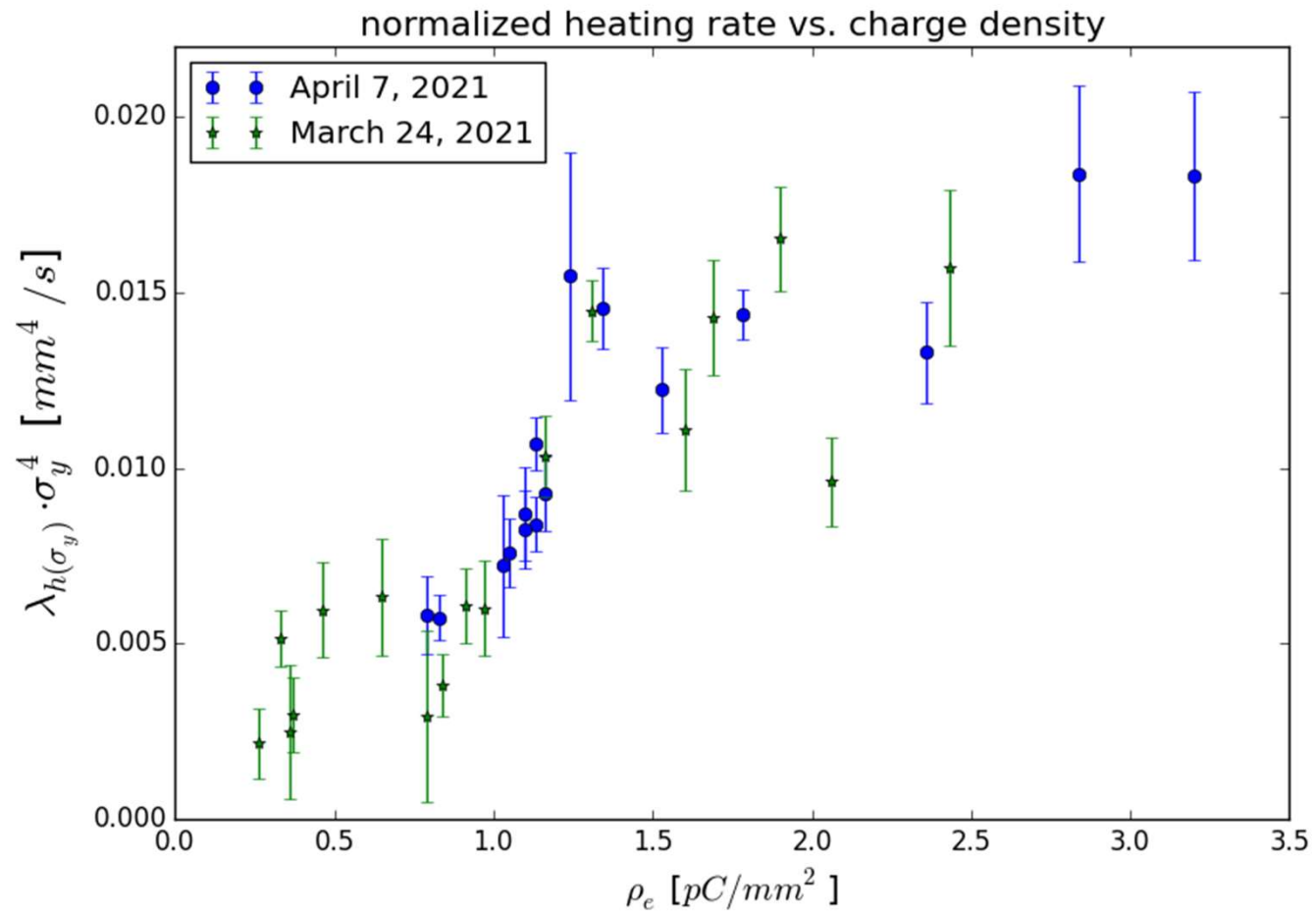


e-i heating studies

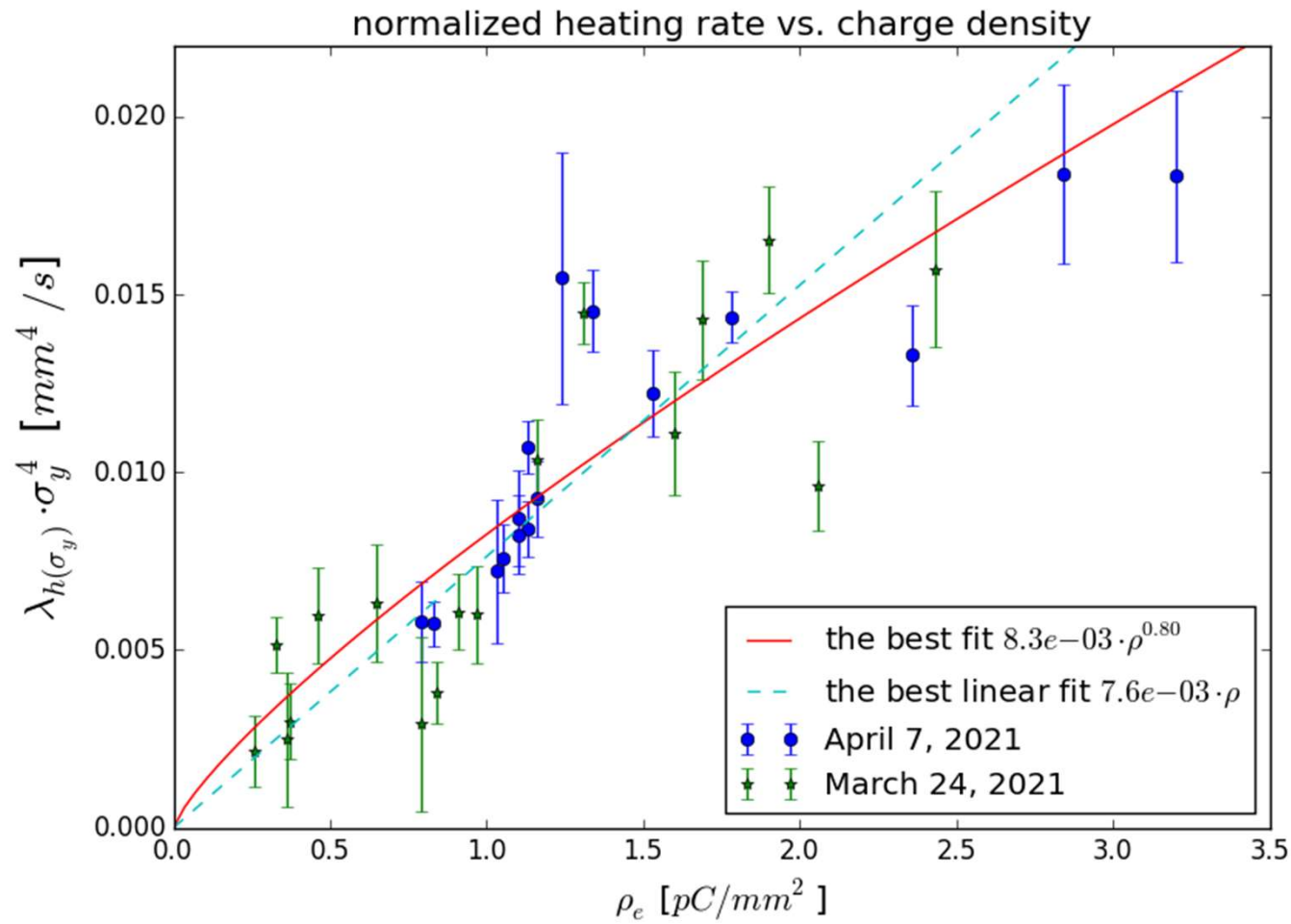
S. Seletskiy, A. Fedotov, D. Kayran

04/30/21

March 24 + April 7



March 24 + April 7



Linear or “density saturation”?

April 24:

- We took more data for high density – preliminary conclusion is that the trend is linear
- We took data for the parabolic RF bucket

New studies:

- In the coming APEX we need to take data for a short (~ 200 ps) e-bunch length