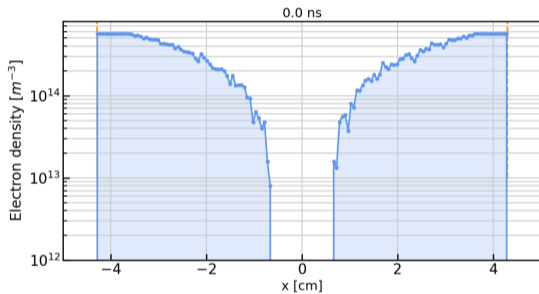
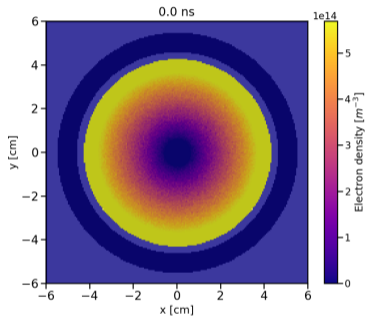


## Updates on simulation of the "IC" lens

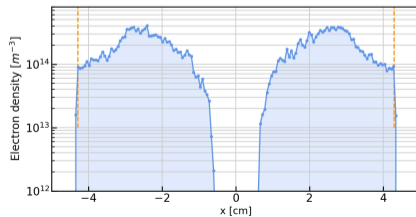
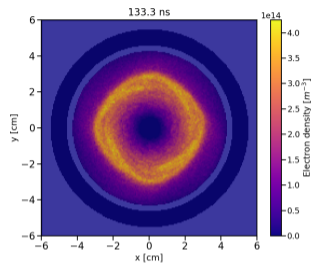
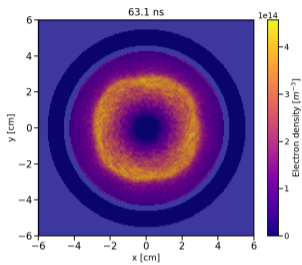
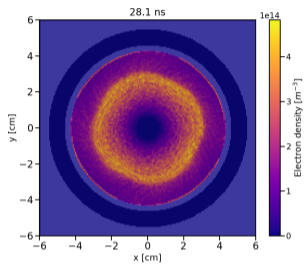
Titus Dascalu

September 03, 2020

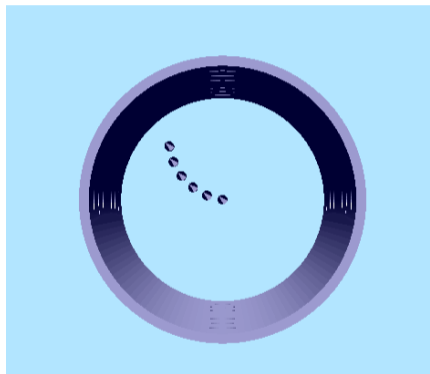
# Electron cloud initial distribution



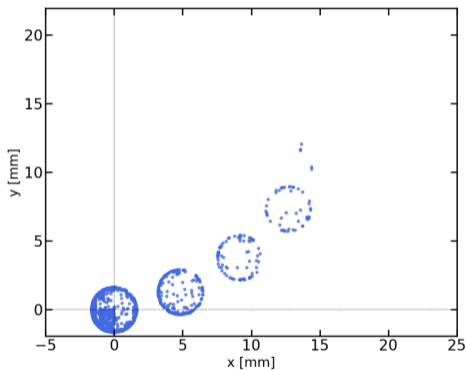
# Electron cloud dynamics



# Beamlets at entry plane

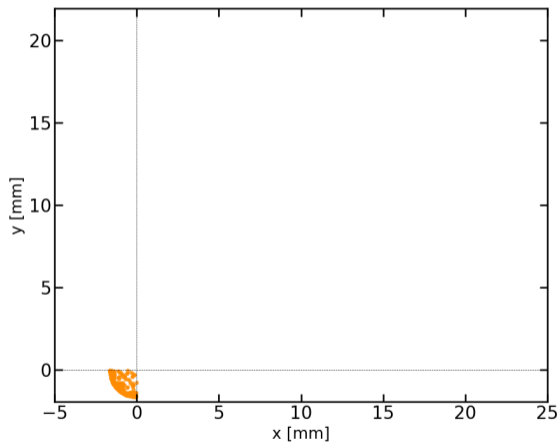


6 beamlets from centre



Generated macroparticles

# Beamlets at exit plane



Macroparticles that hit the "screen"