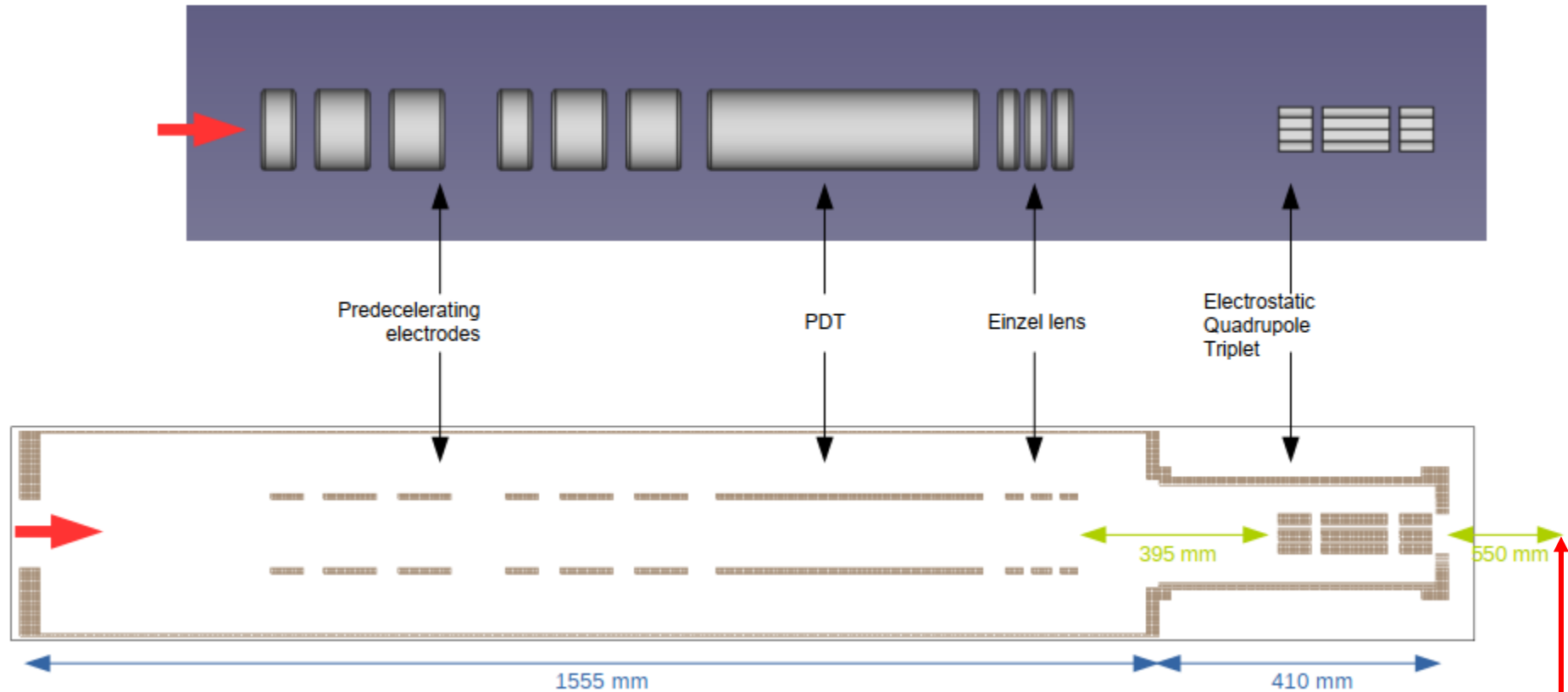


7. 23 Meeting

Kyoung-Hun Yoo

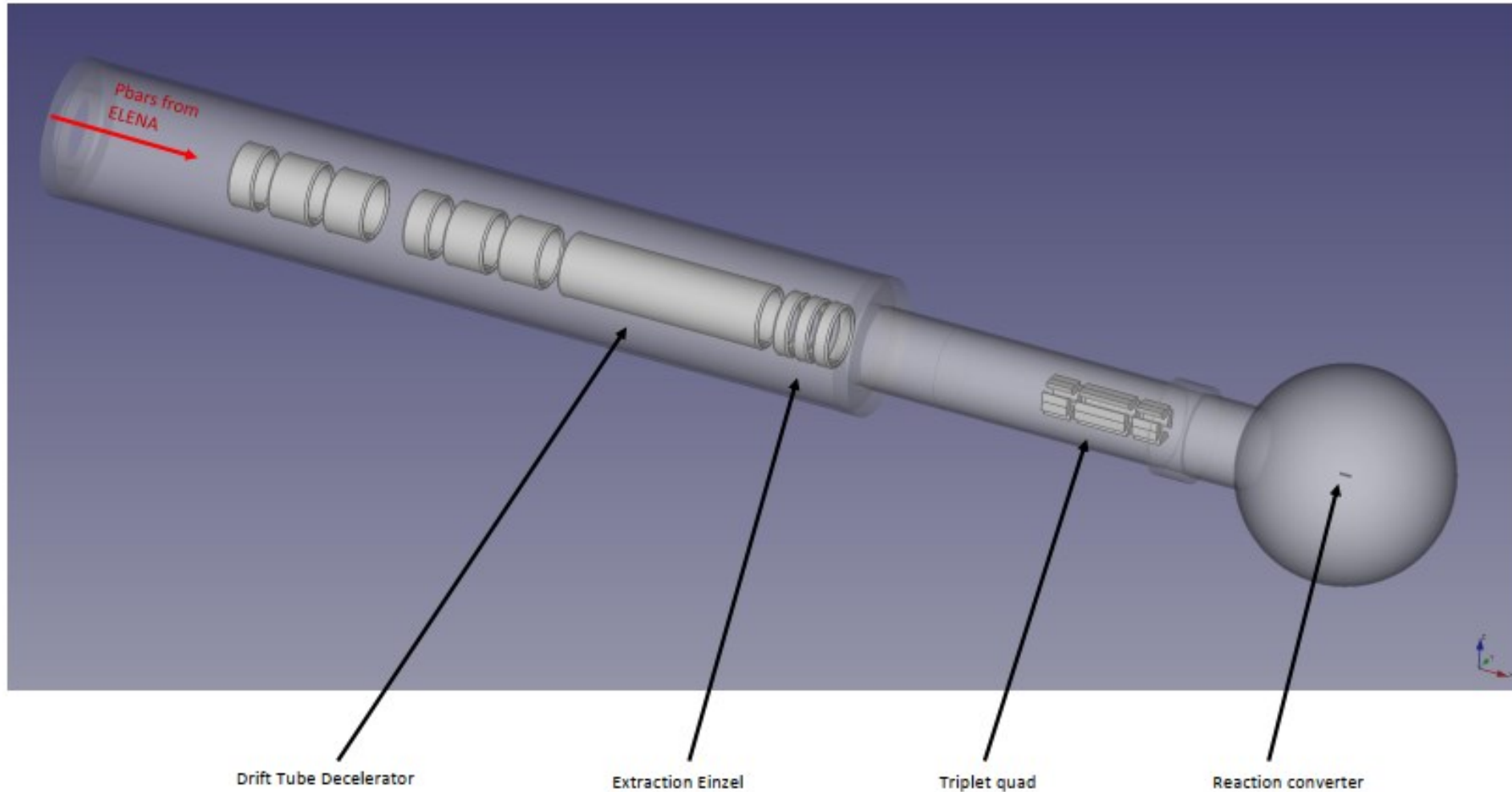
Beam Data after Decelerator



The particle distribution is taken 550mm downstream of the quadrupole triplet (distance probably needed for a valve and bellows).

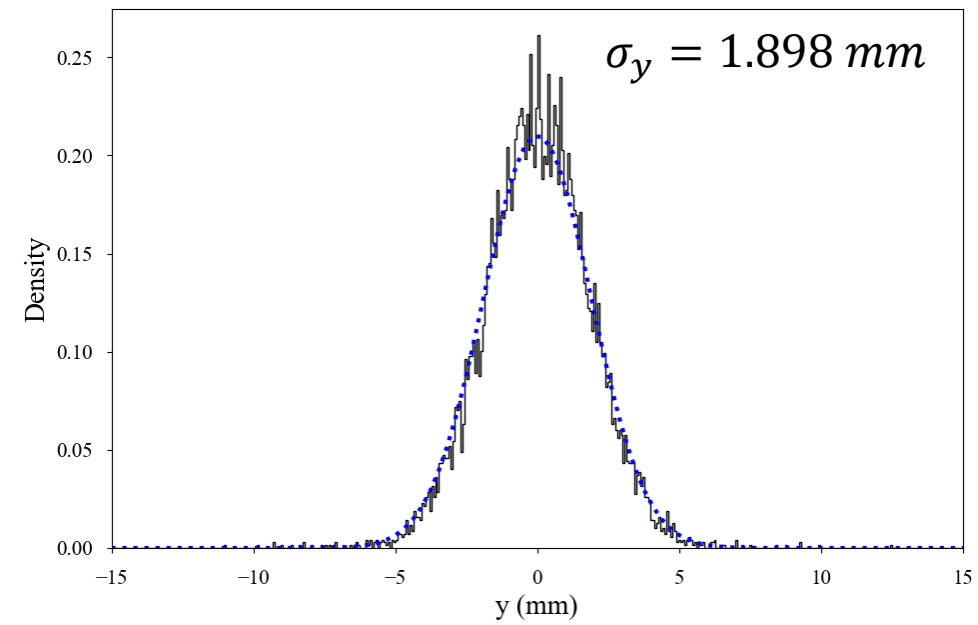
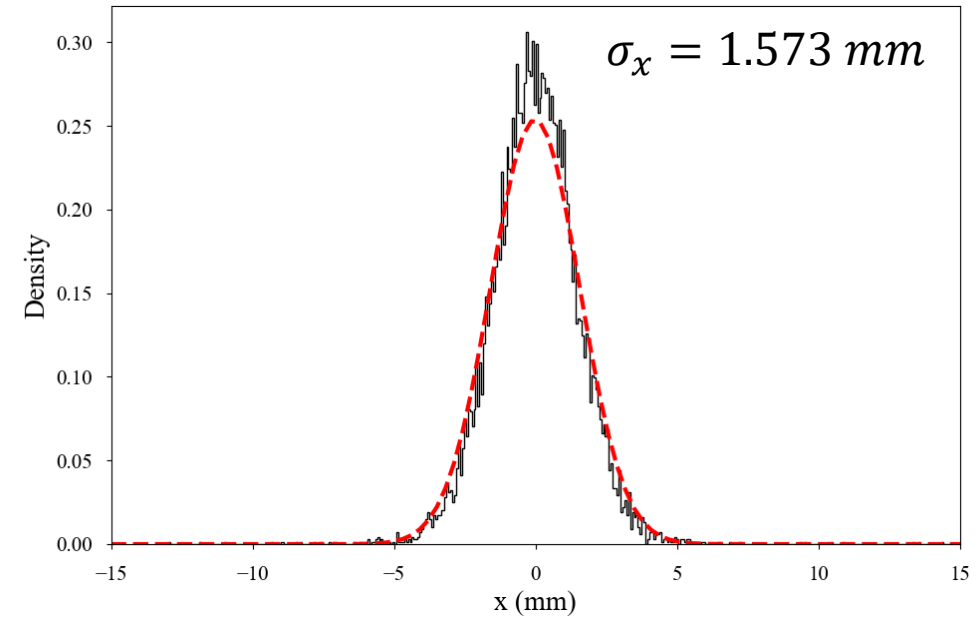
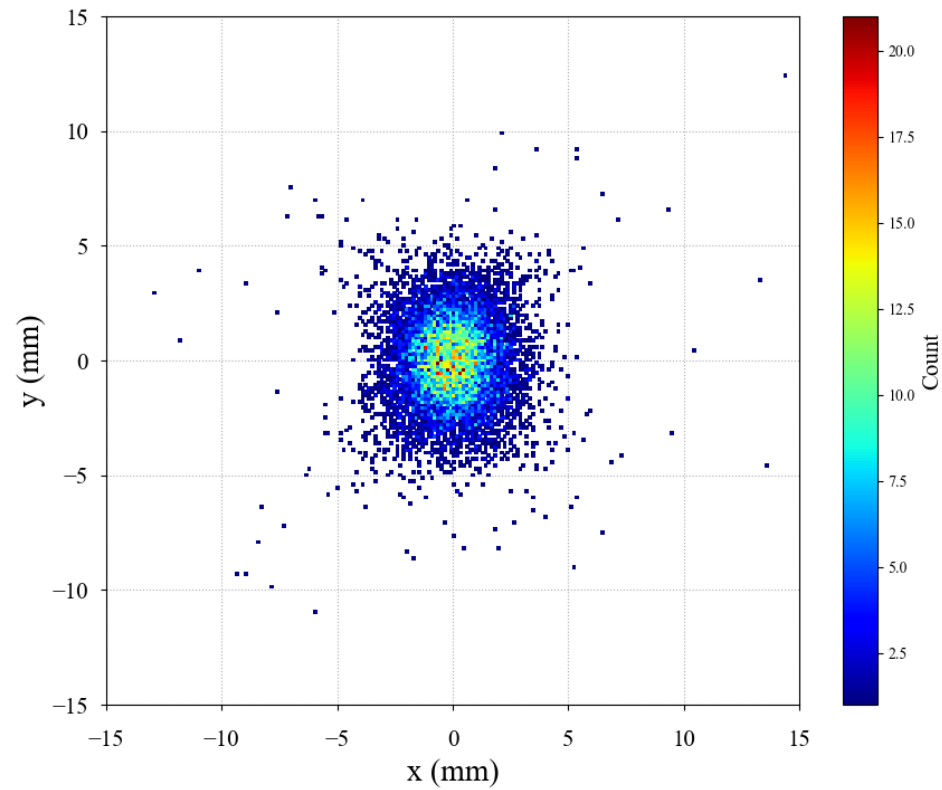
At this point

Beam Data after Decelerator



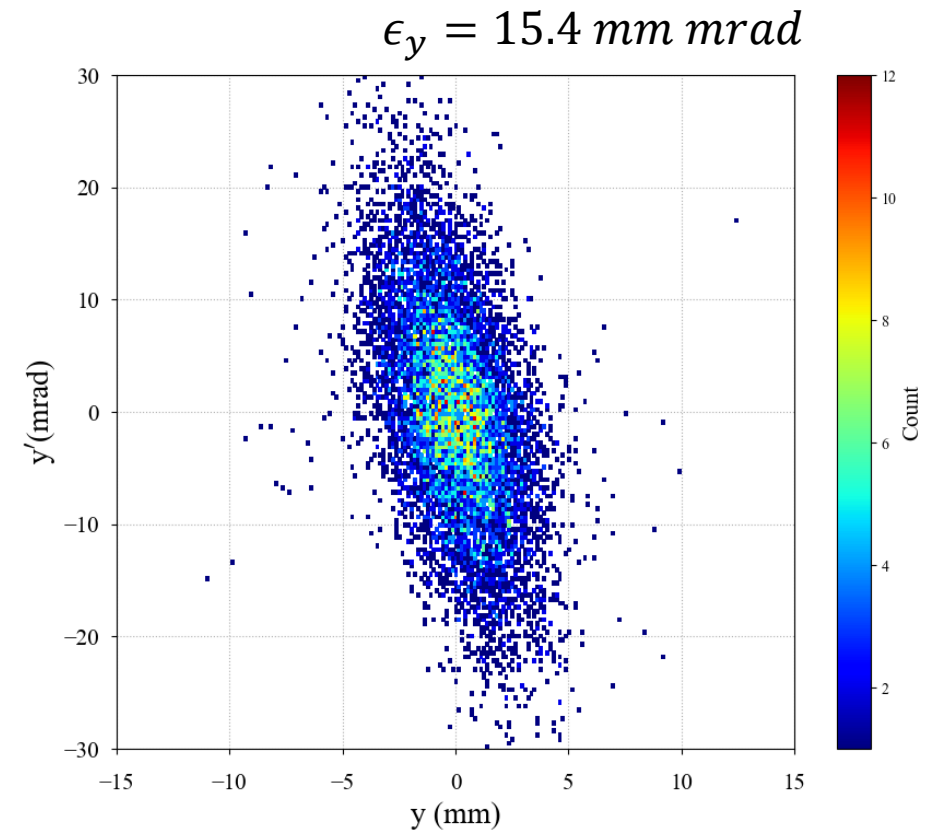
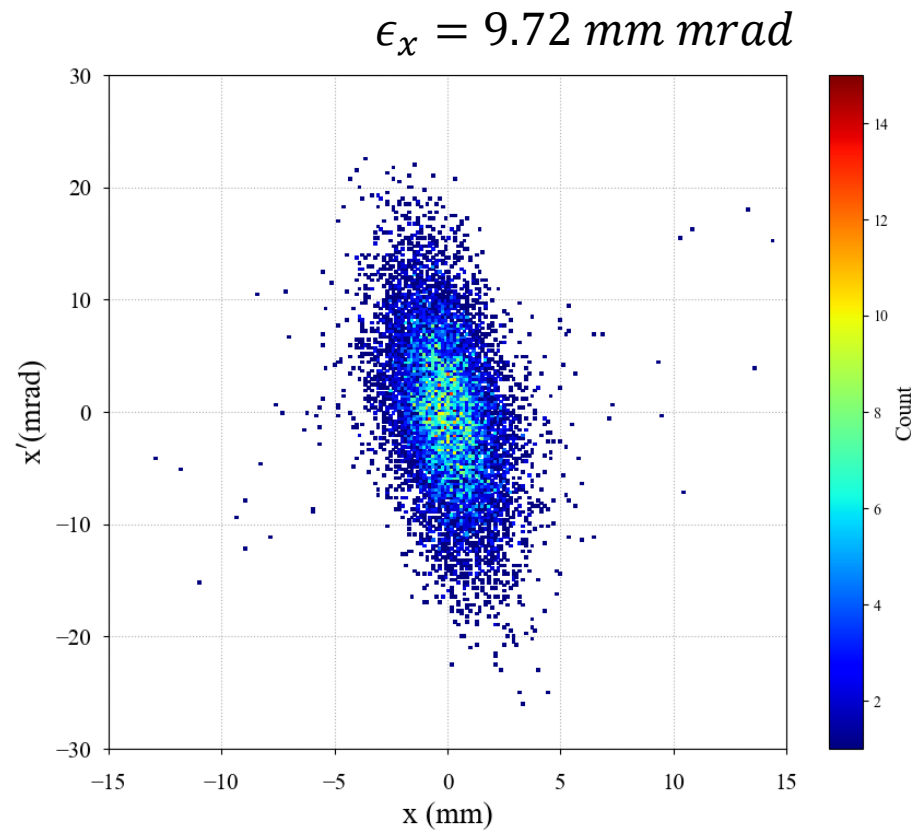
Beam Data after Decelerator

Transverse



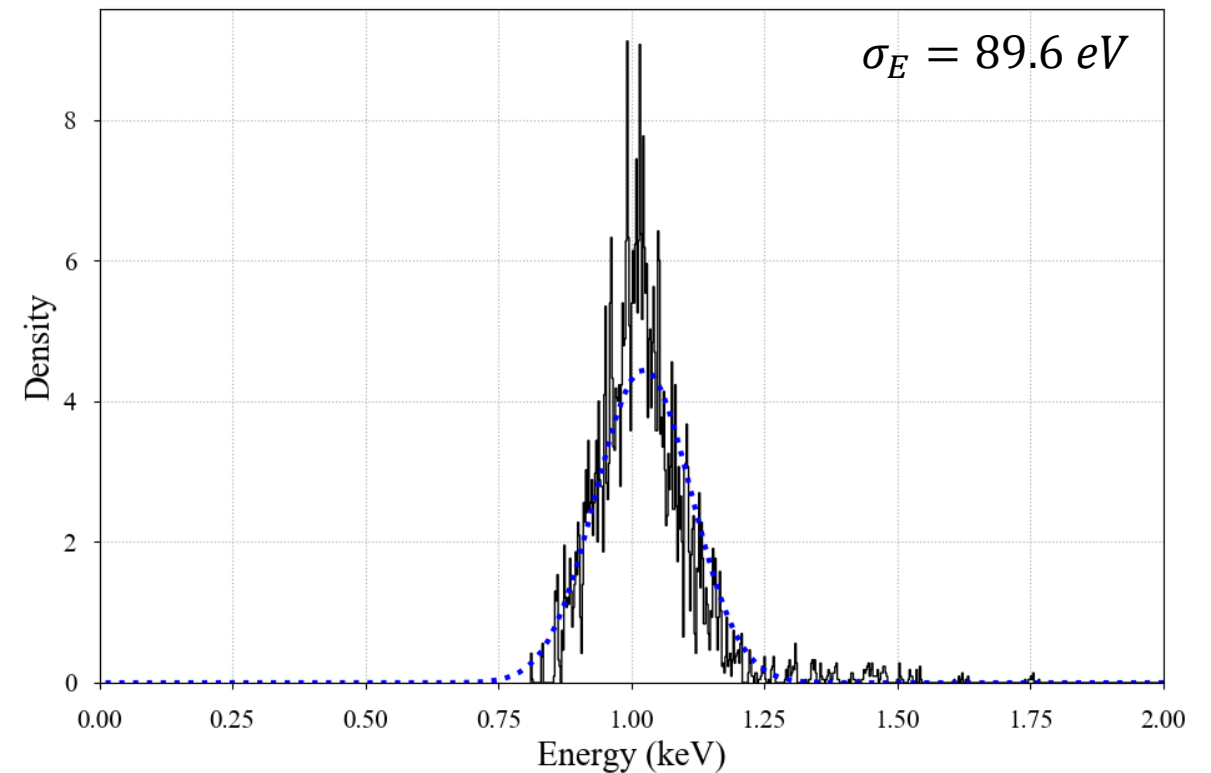
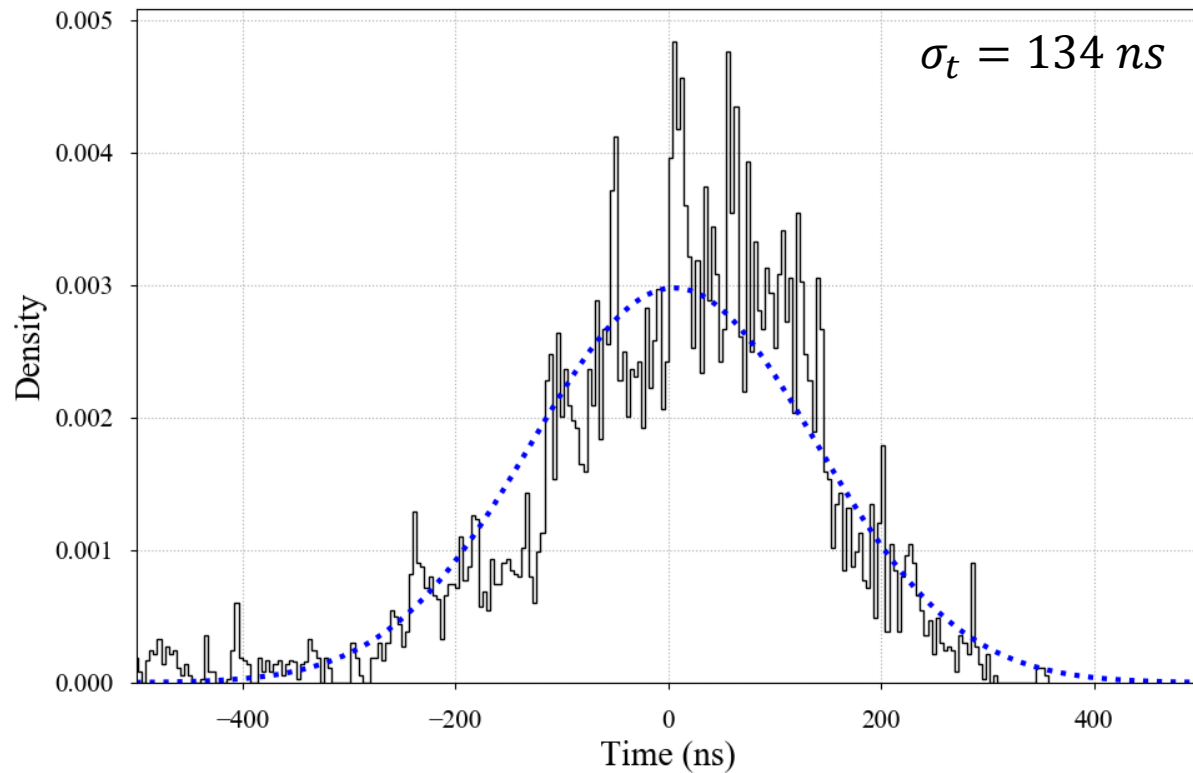
Beam Data after Decelerator

Transverse

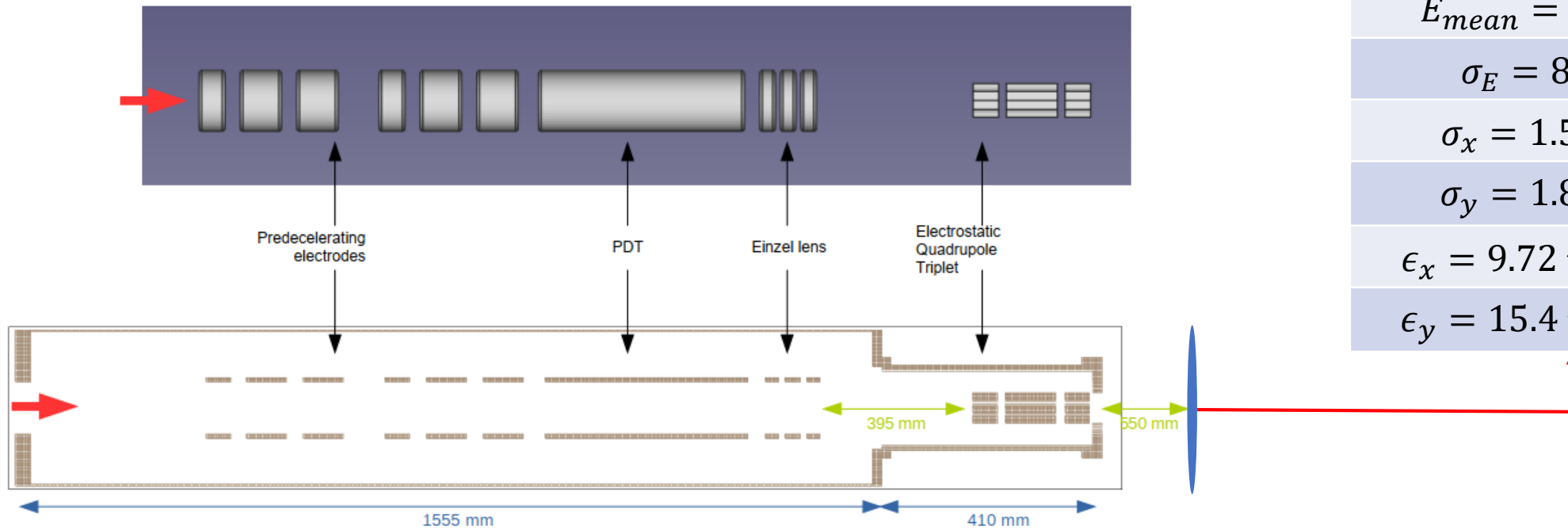


Beam Data after Decelerator

Longitudinal



Beam Data after Decelerator



Parameters

$$\sigma_t = 134 \text{ ns}$$

$$E_{mean} = 1.02 \text{ keV}$$

$$\sigma_E = 89.6 \text{ eV}$$

$$\sigma_x = 1.573 \text{ mm}$$

$$\sigma_y = 1.898 \text{ mm}$$

$$\epsilon_x = 9.72 \text{ mm mrad}$$

$$\epsilon_y = 15.4 \text{ mm mrad}$$

