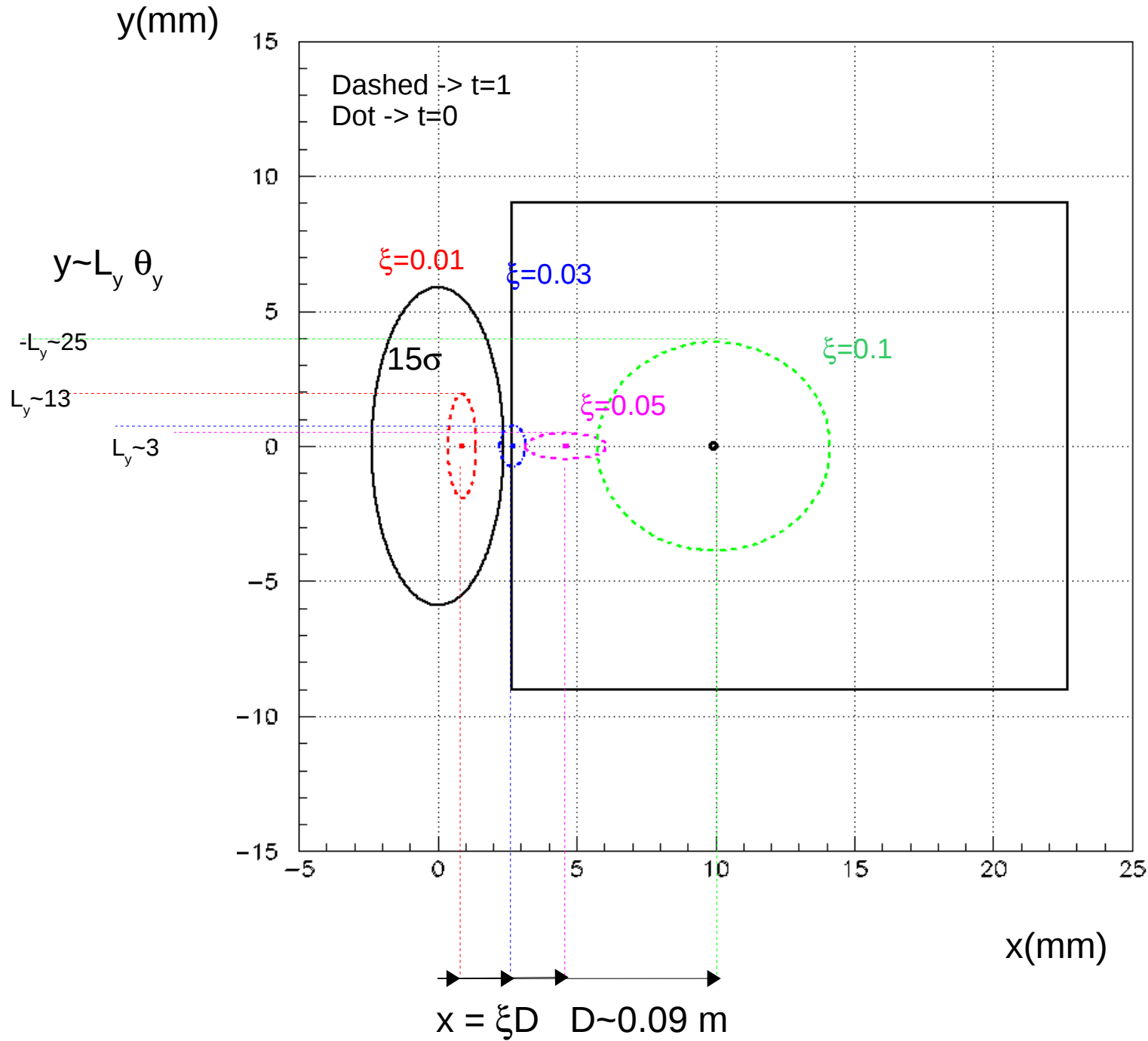


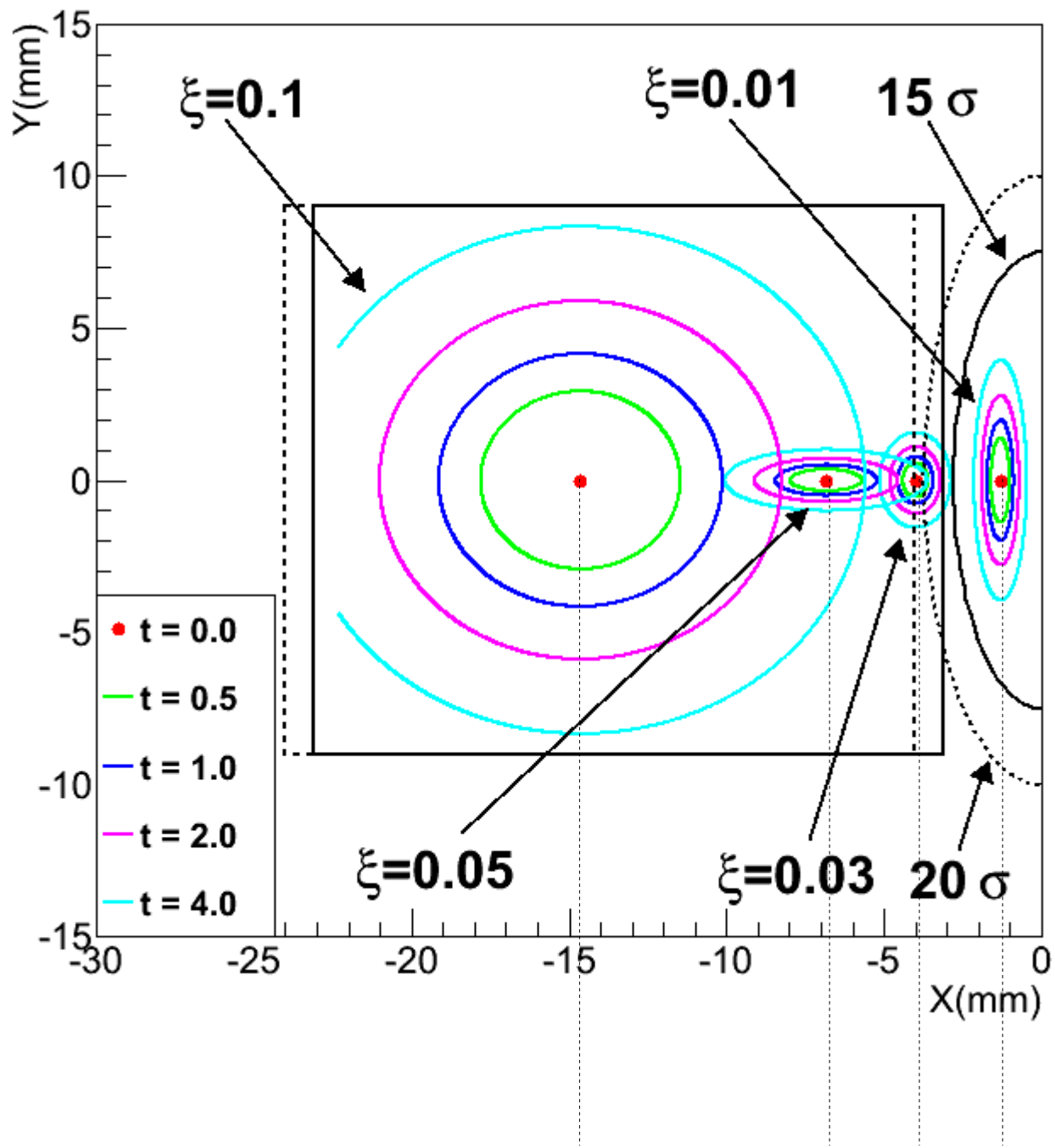
$$y = L_y \theta_y^* + v_y y_0$$

$$x = L_x \theta_x^* + v_x x_0 + \xi D \quad t \sim p^2 \theta^{*2}$$



Sigma beam @ 203.7m

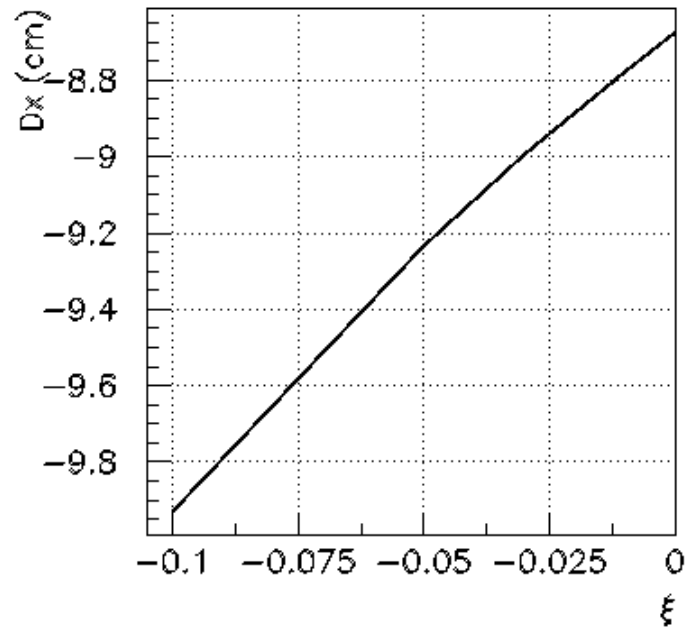
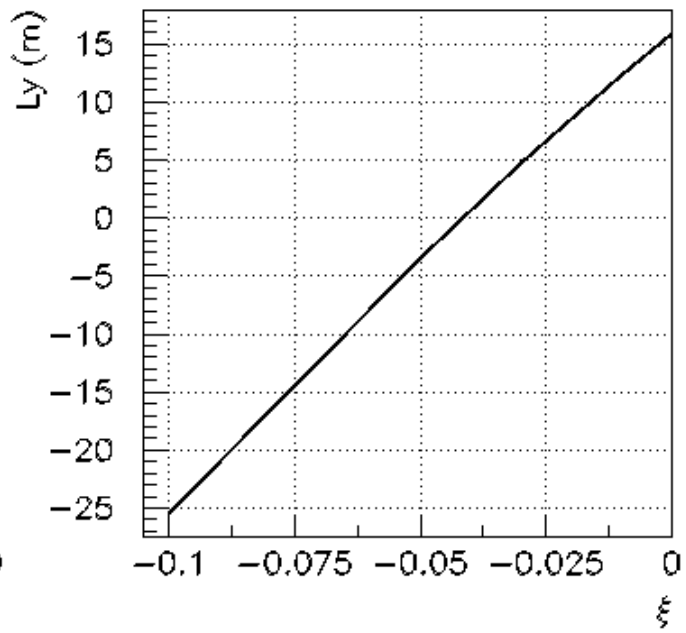
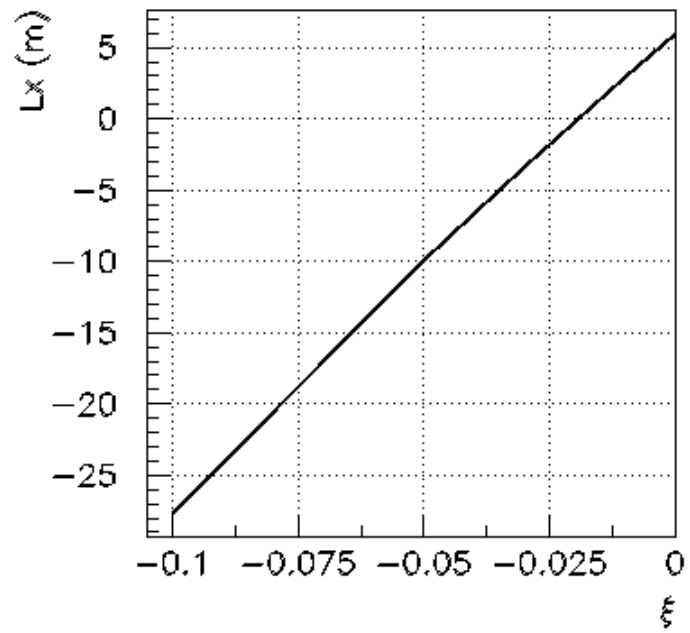
$\sigma_x = 0.15 \text{ mm}$
 $\sigma_y = 0.39 \text{ mm}$
 $\epsilon \sim 2.5 \cdot 10^{-6}$



Crossing angle not included?

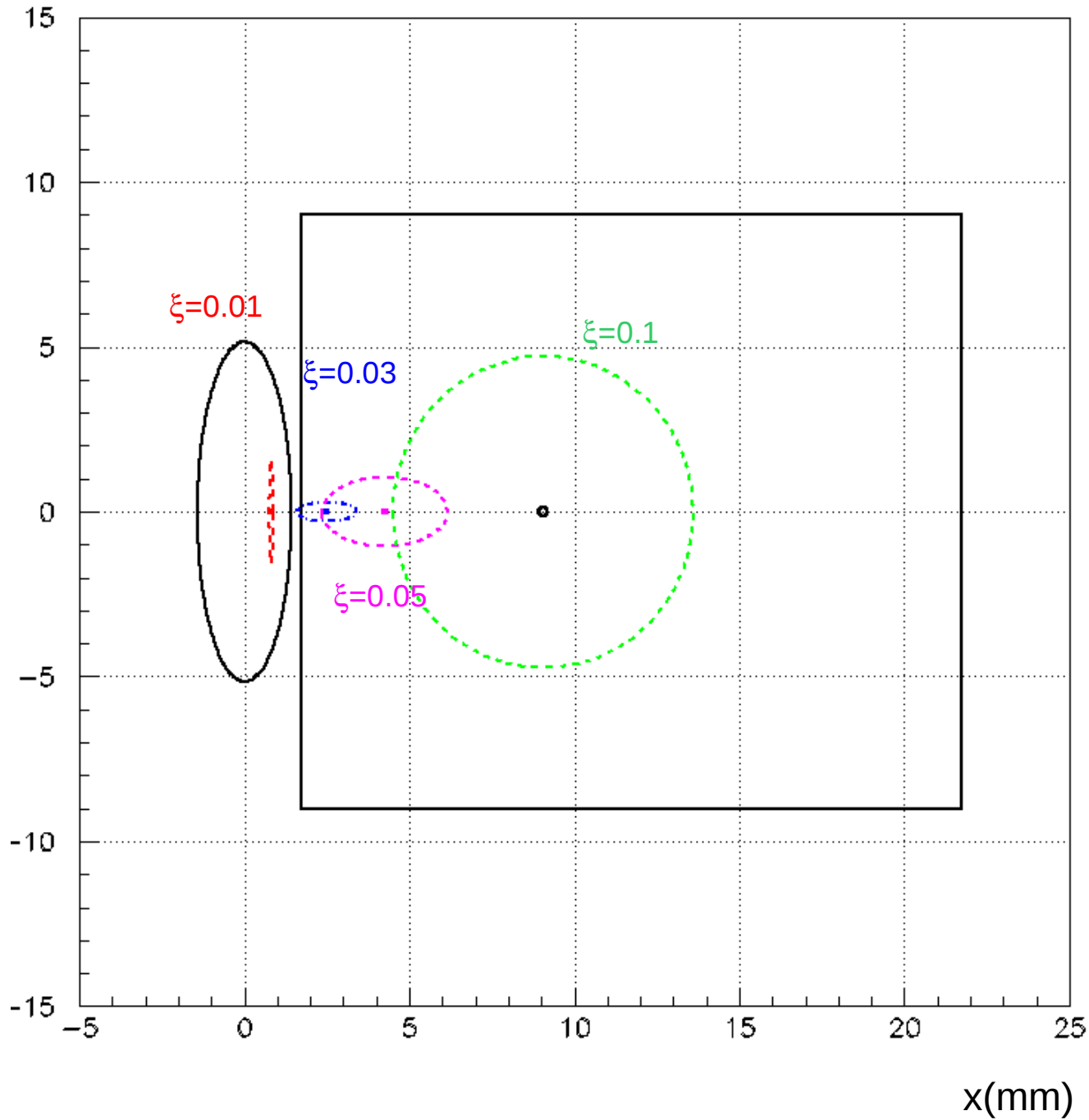
$$x = \xi D \quad D \sim 0.15 \text{ m}$$

$s=203.7$ m



y(mm)

Sigma beam @ 215m



$\sigma_x=0.095$ mm

$\sigma_y=0.34$ mm

$\epsilon \sim 2.5 \cdot 10^{-6}$

s=215 m

