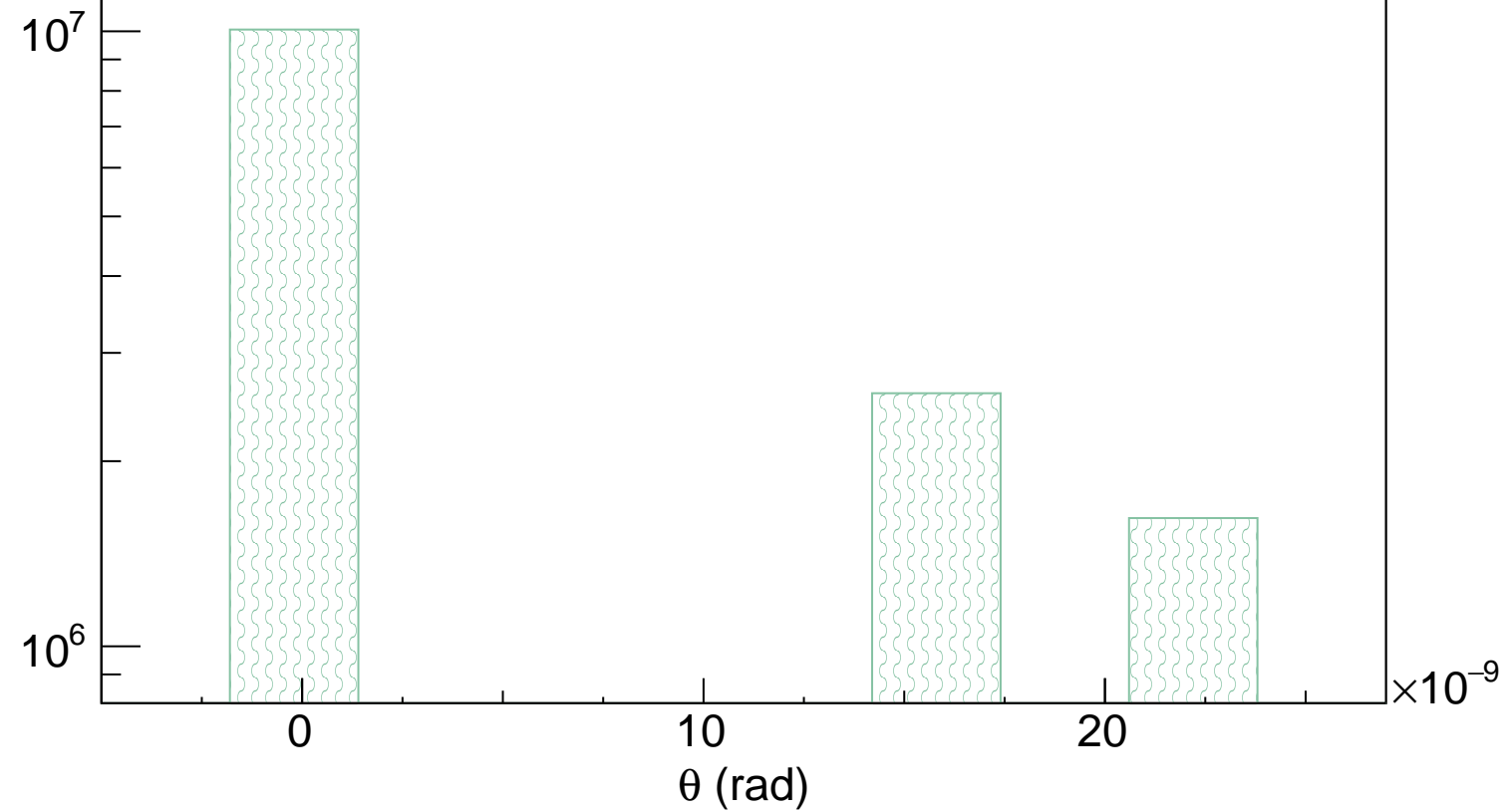
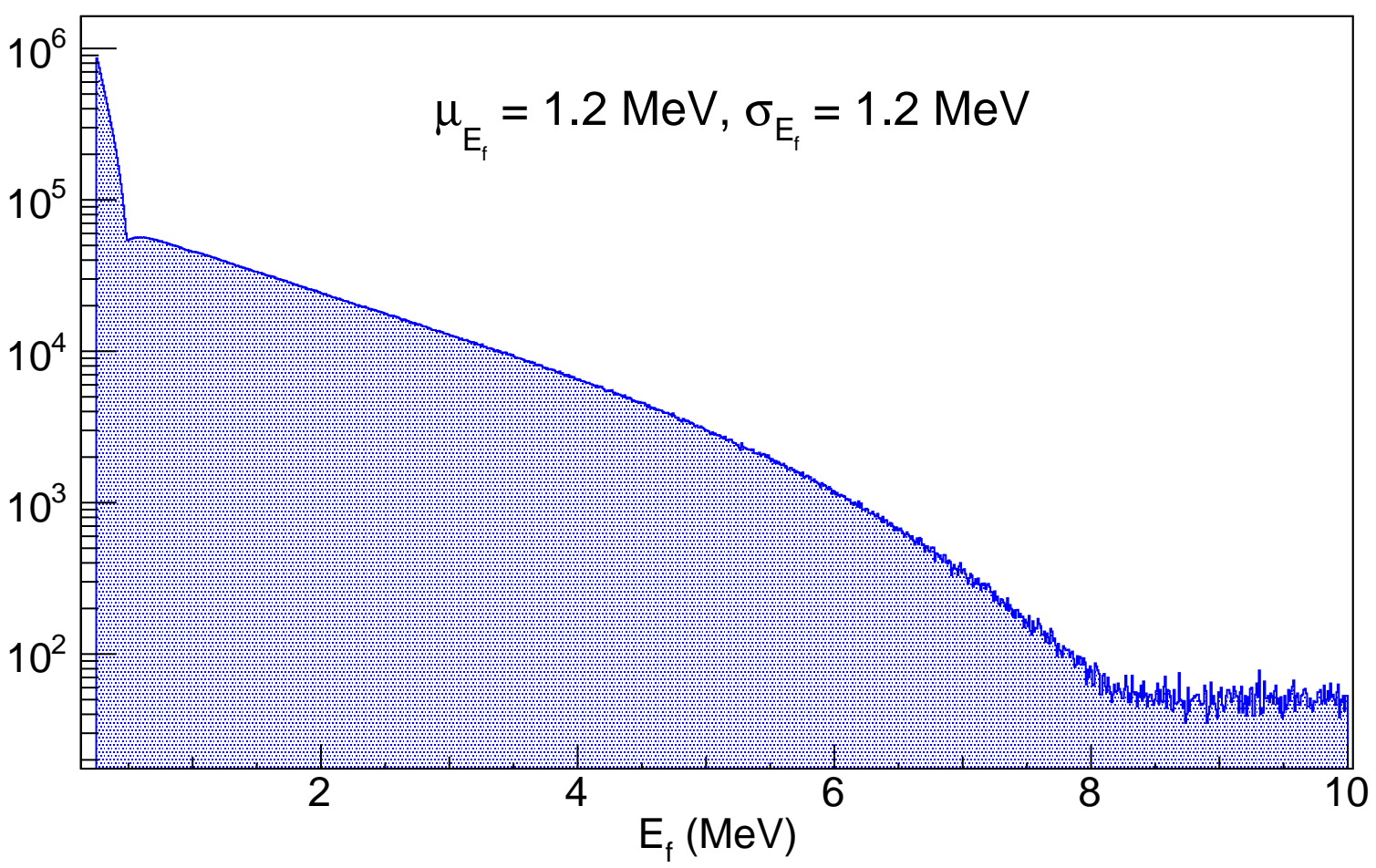


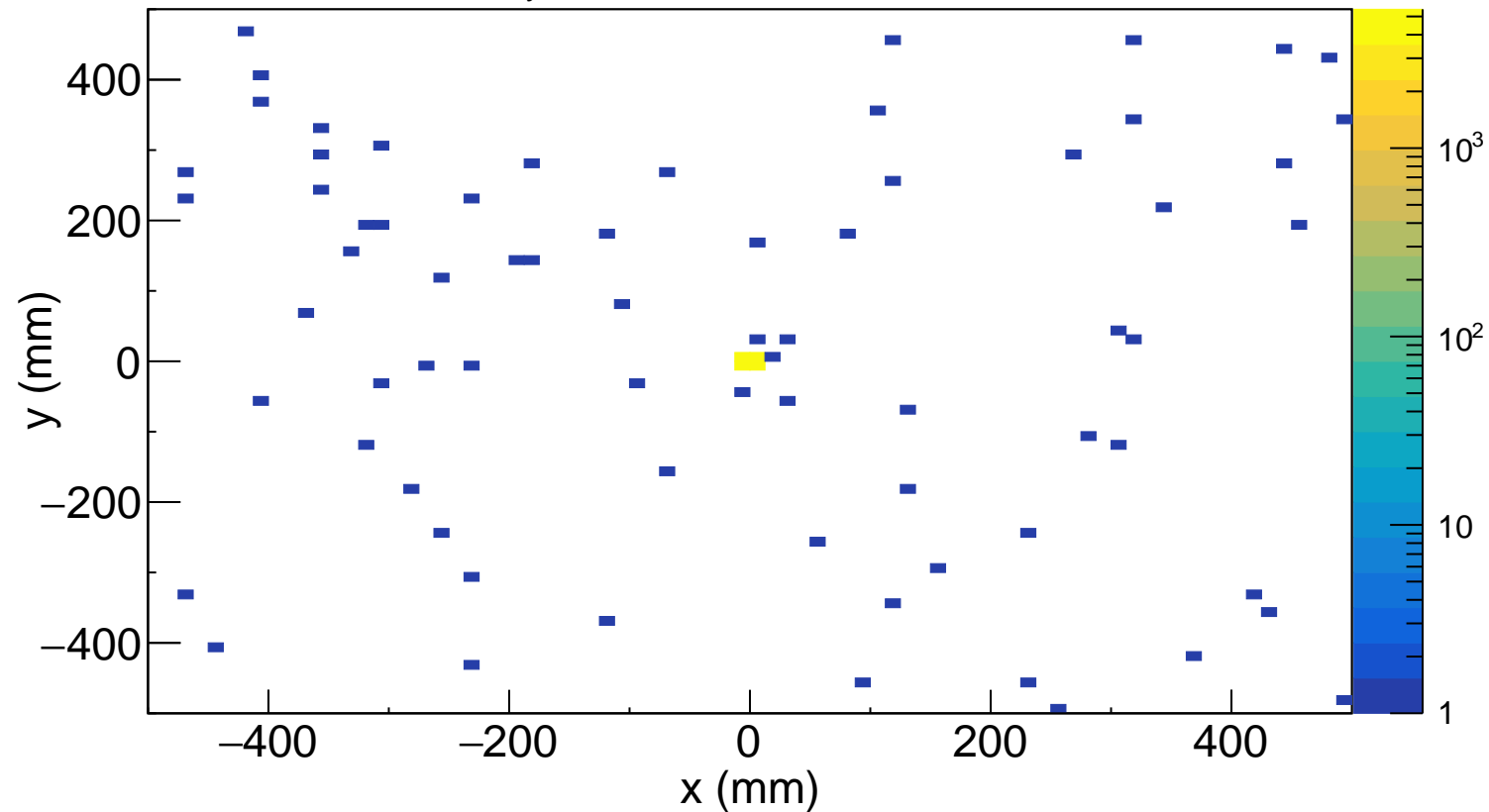
$$\mu_{\theta} = 0.005 \text{ } \mu\text{rad}, \sigma_{\theta} = 0.008 \text{ } \mu\text{rad}$$

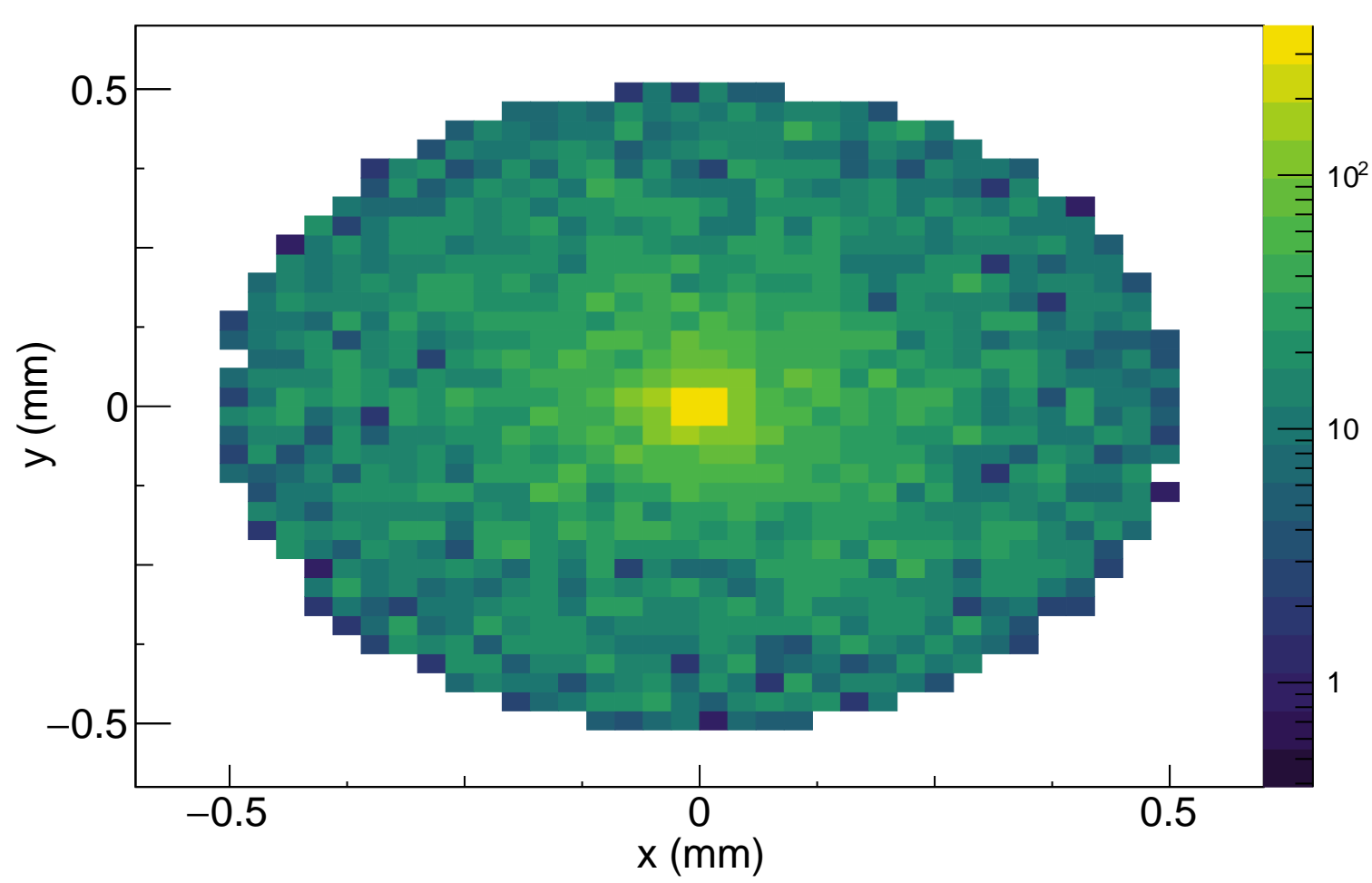




$$\mu_x = 0 \text{ mm}, \sigma_x = 17 \text{ mm}$$

$$\mu_y = 0 \text{ mm}, \sigma_y = 16 \text{ mm}$$





$\mu_E = 10.0000 \text{ MeV}, \sigma_E = 0.0005 \text{ MeV}$

