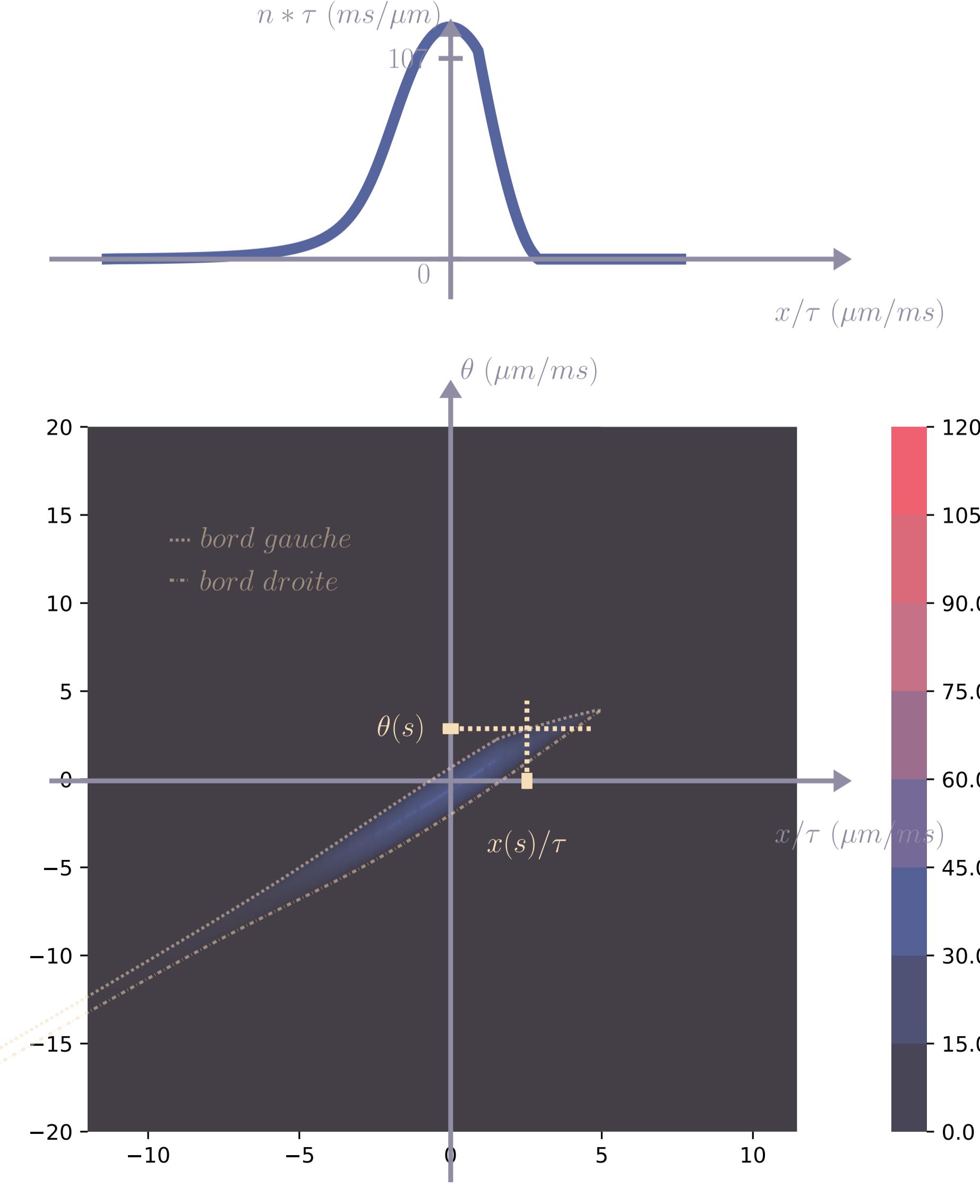
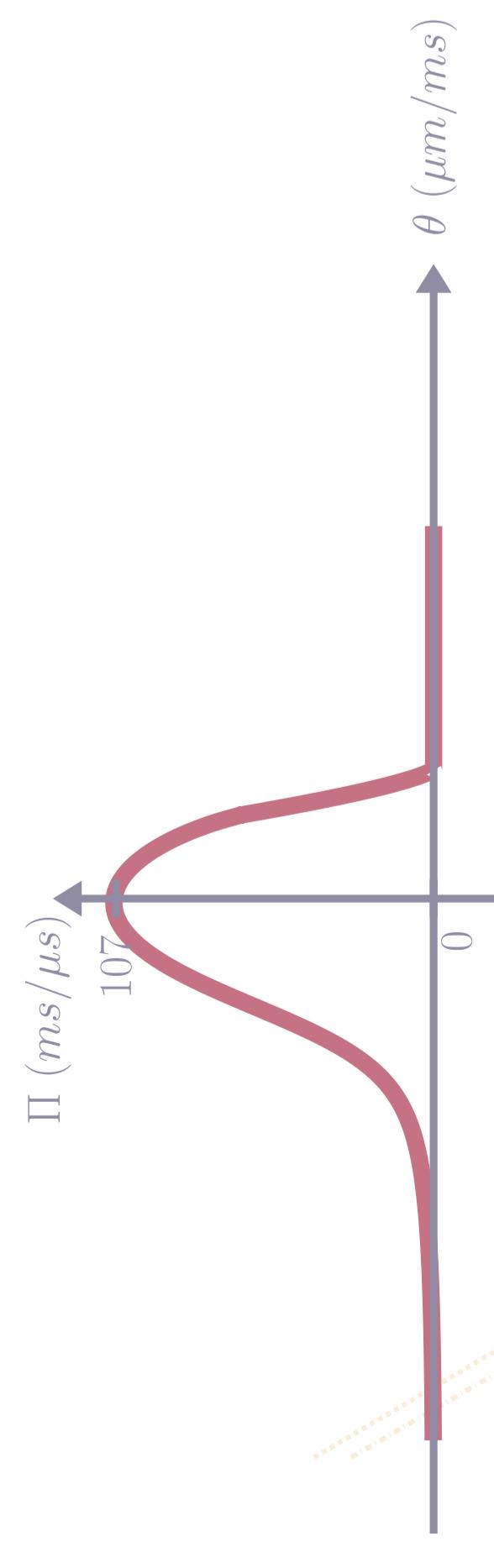
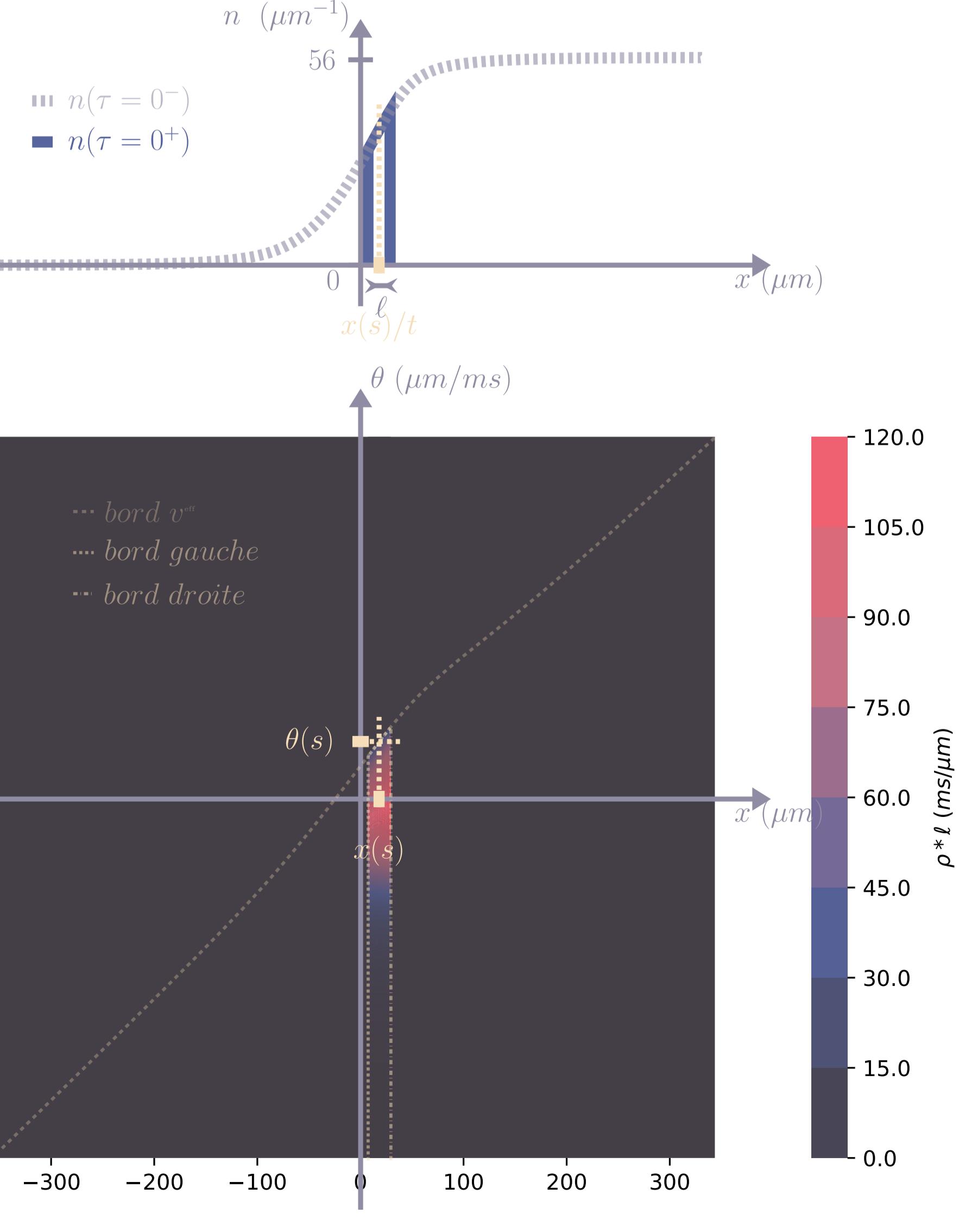
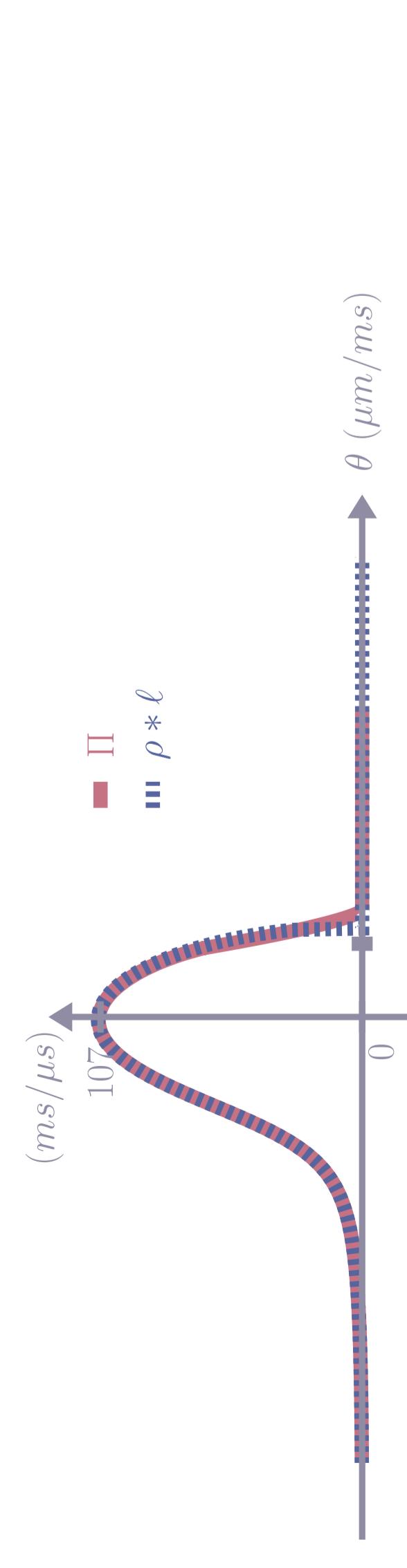


**Déformation :  $t = 18 \text{ ms}$**



**Expansion  $\tau = 30 \text{ ms}$**