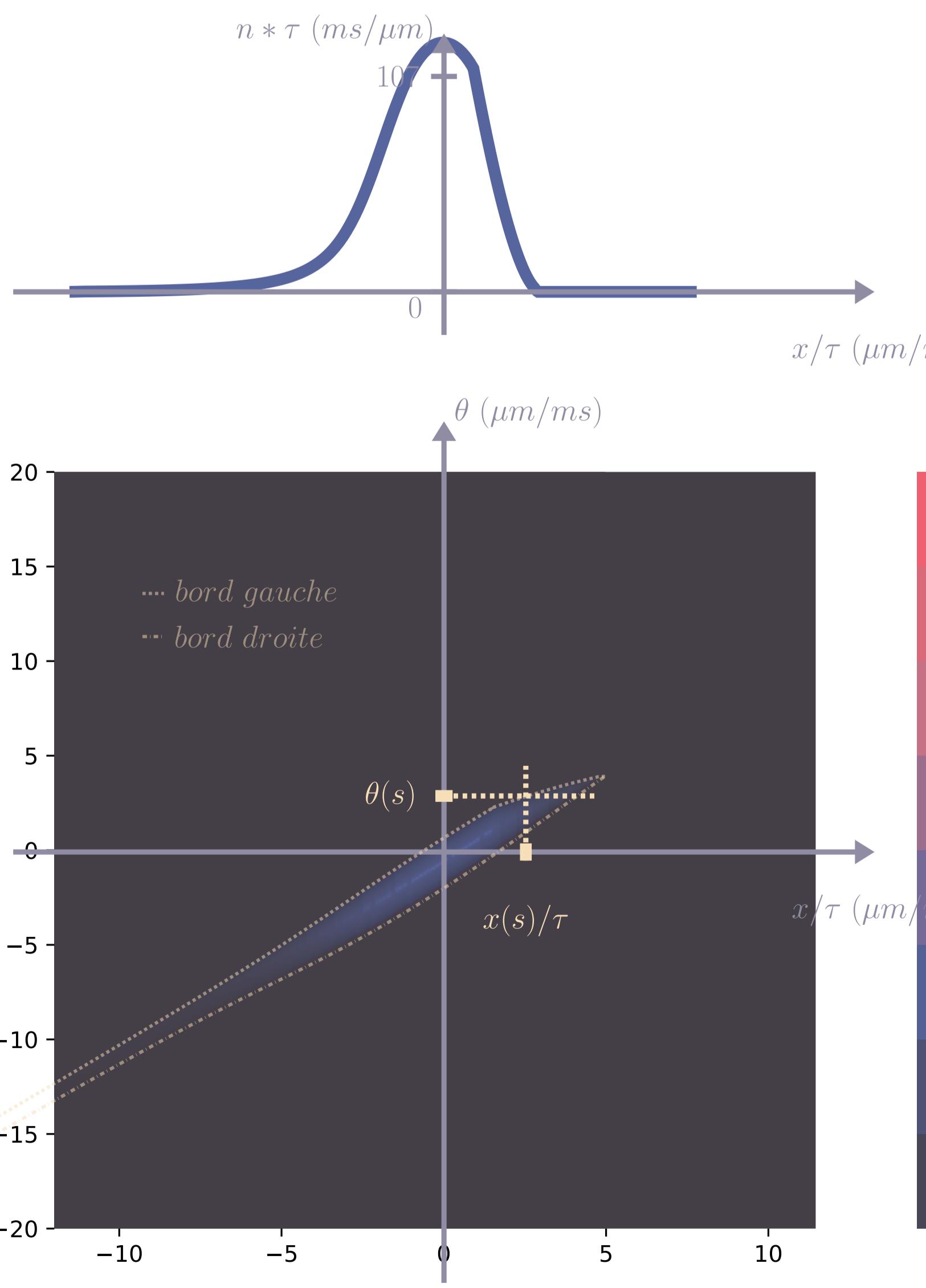
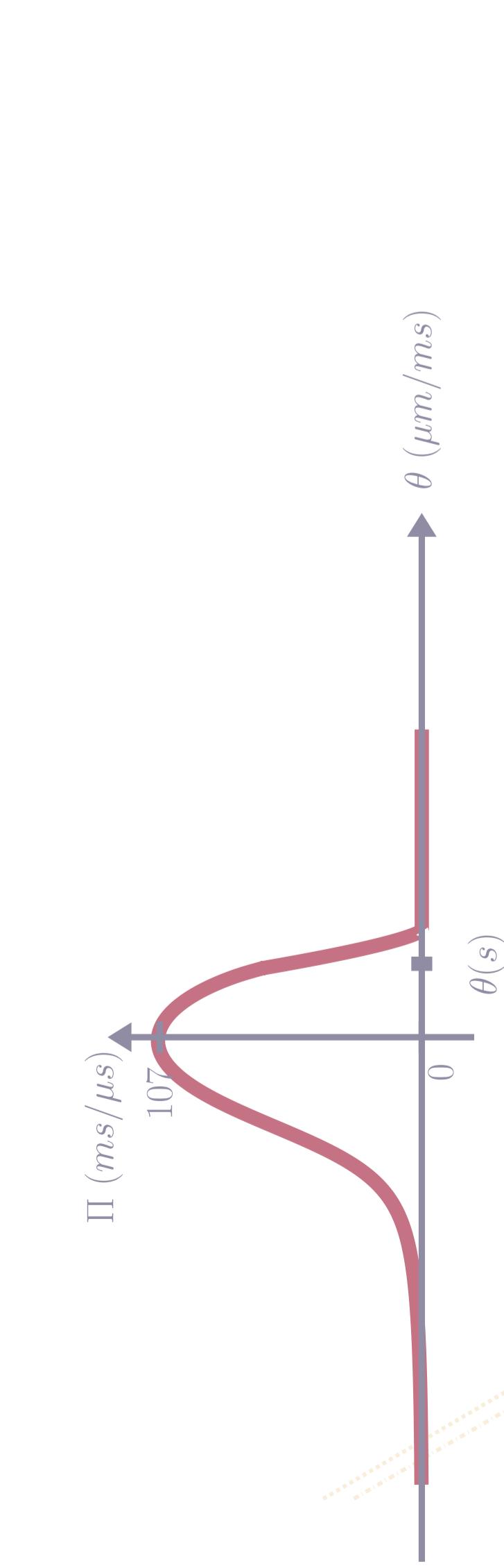
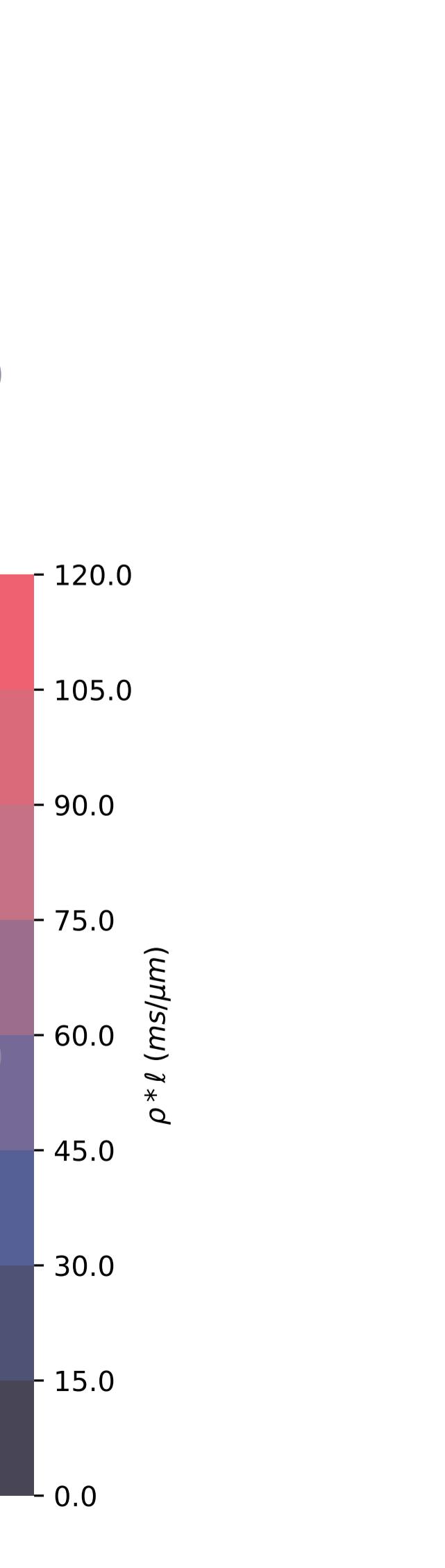
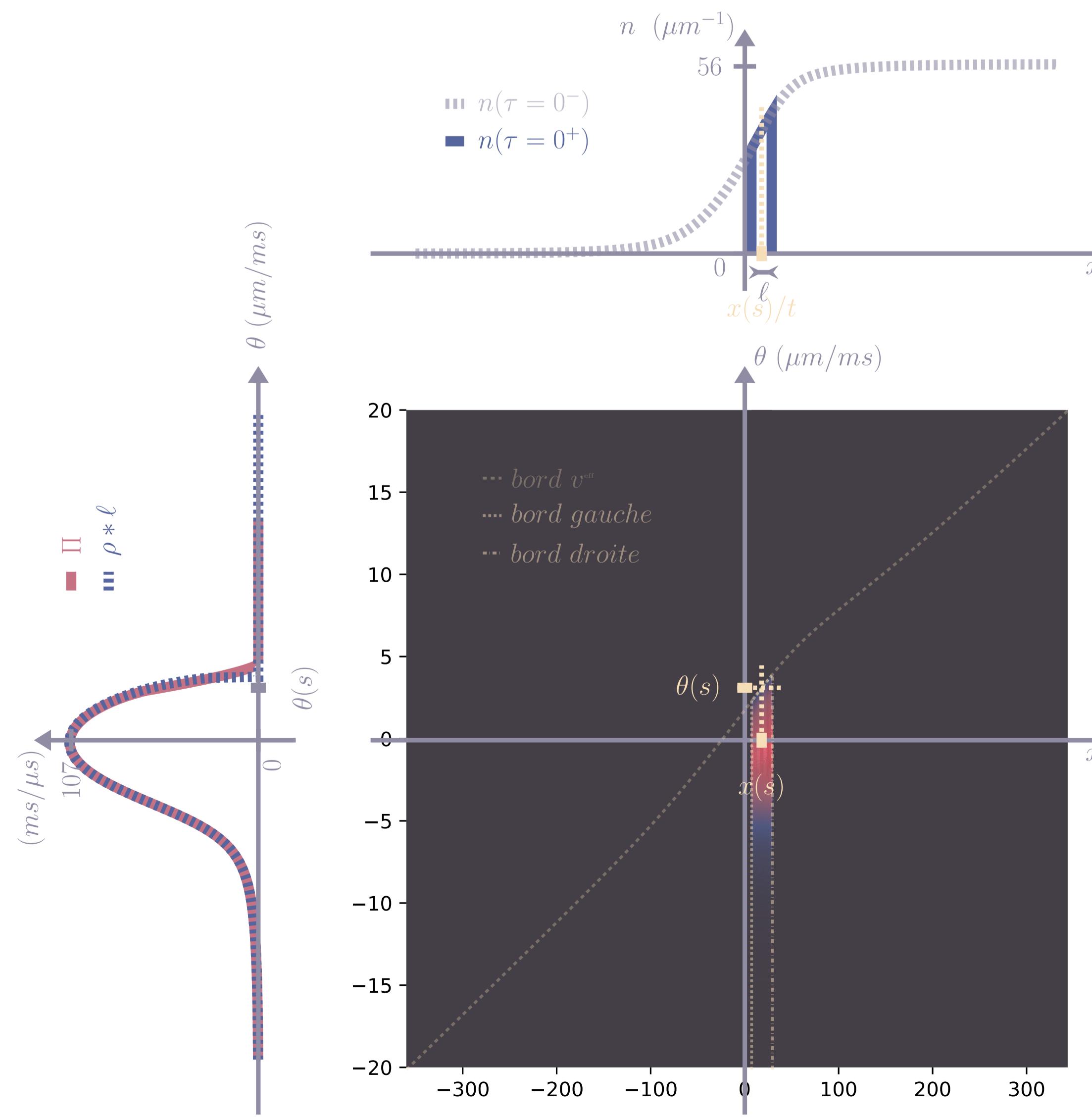


\leftarrow Déformation : $t = 18 \text{ ms}$ \rightarrow \tilde{t}



\leftarrow Expansion $\tau = 30 \text{ ms}$ \rightarrow \tilde{t}

II $(\text{ms}/\mu\text{m})$

II $(\text{ms}/\mu\text{m})$

II $(\text{ms}/\mu\text{m})$

II $(\text{ms}/\mu\text{m})$

II $(\text{ms}/\mu\text{m})$

bord v^*

bord gauche

bord droite

bord gauche

bord droite

$\theta(s)$

$x(s)$

$\theta(s)$

$x(s)$

$x(s)$

$\rho * \ell$

$\rho * \ell$

$\rho * \ell$

$\rho * \ell$

$\rho * \ell$