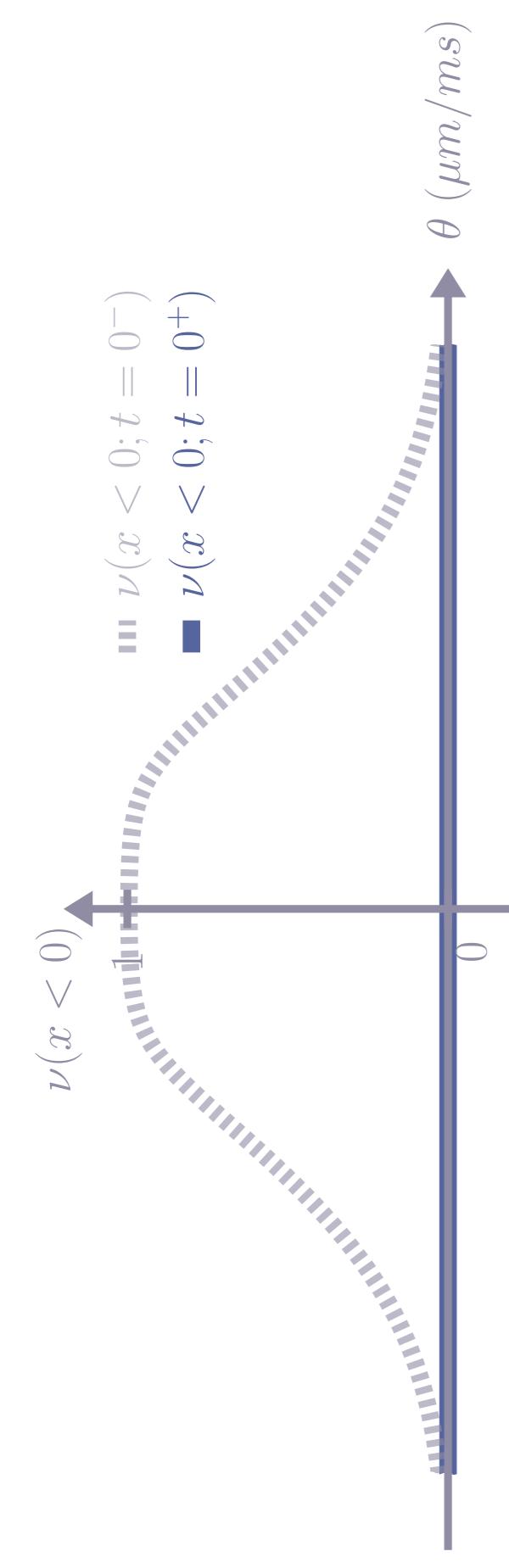
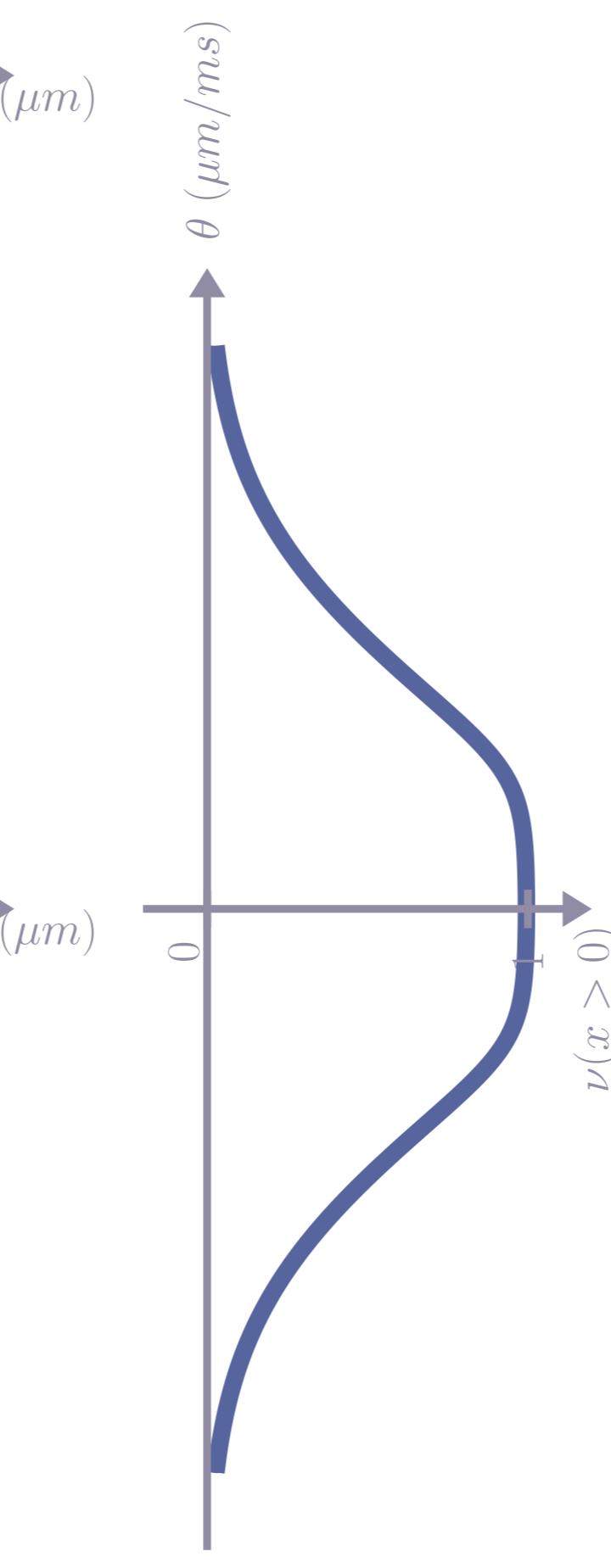


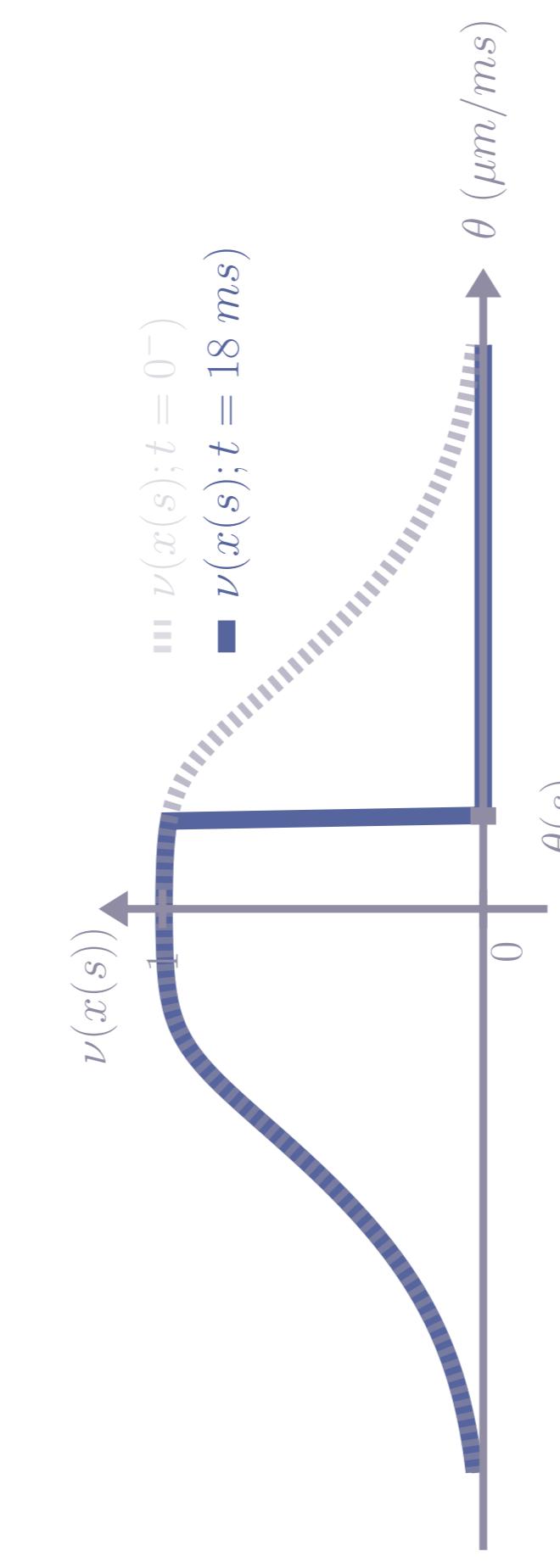
iii  $n(t = 0^-)$   
■  $n(t = 0^+)$



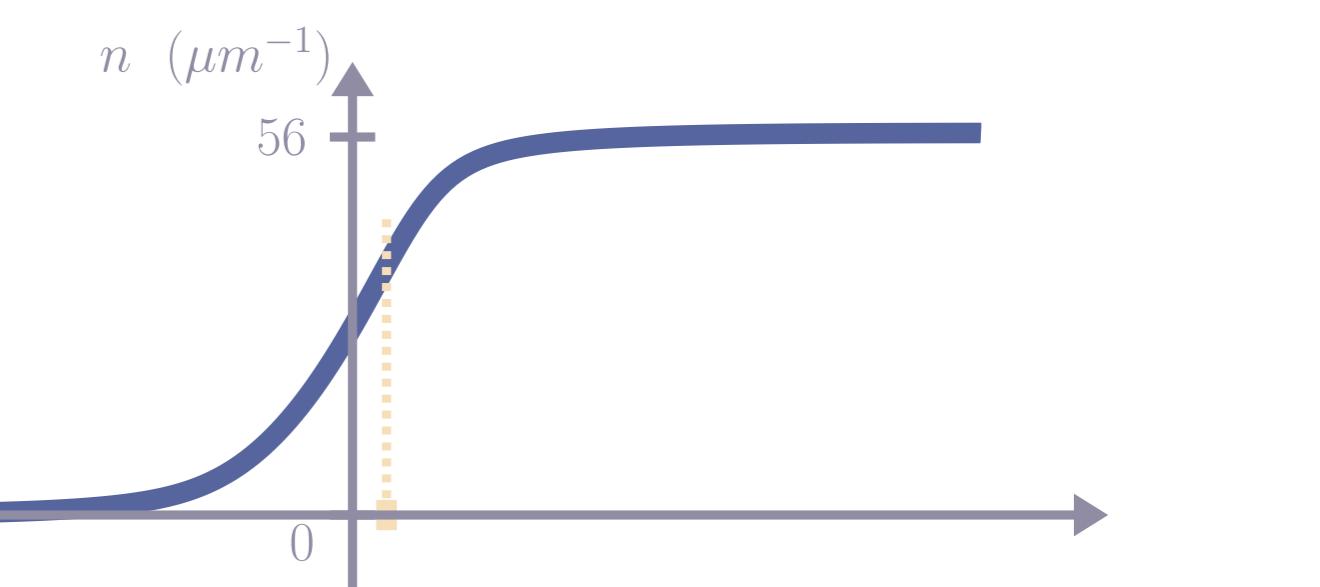
iii  $\nu(x < 0)$   
■  $\nu(x < 0; t = 0^-)$   
■  $\nu(x < 0; t = 0^+)$



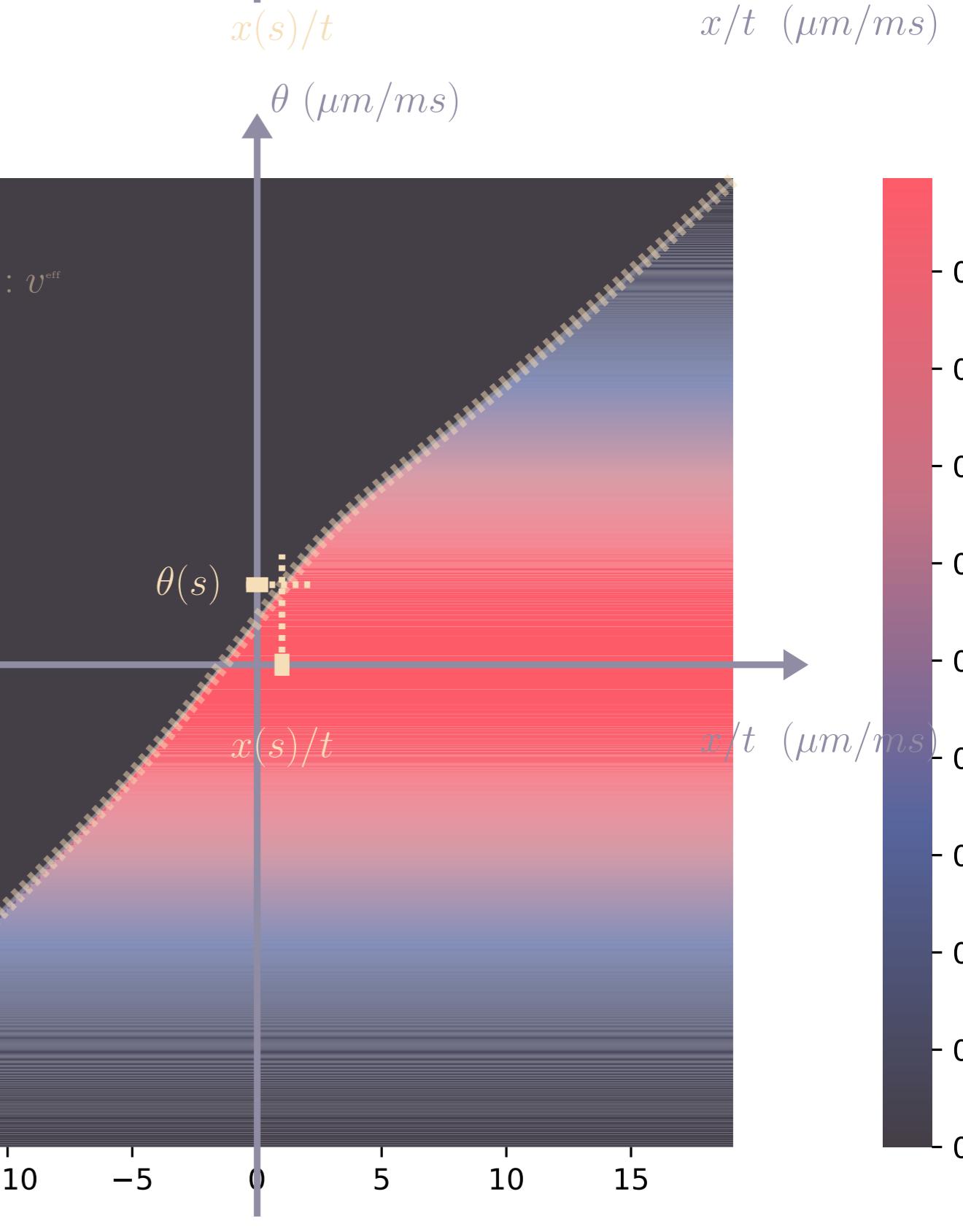
iii  $\nu(x < 0)$   
■  $\theta(x < 0)$



iii  $\nu(x(s); t = 0^-)$   
■  $\nu(x(s); t = 18 \text{ ms})$   
■  $\theta(s)$

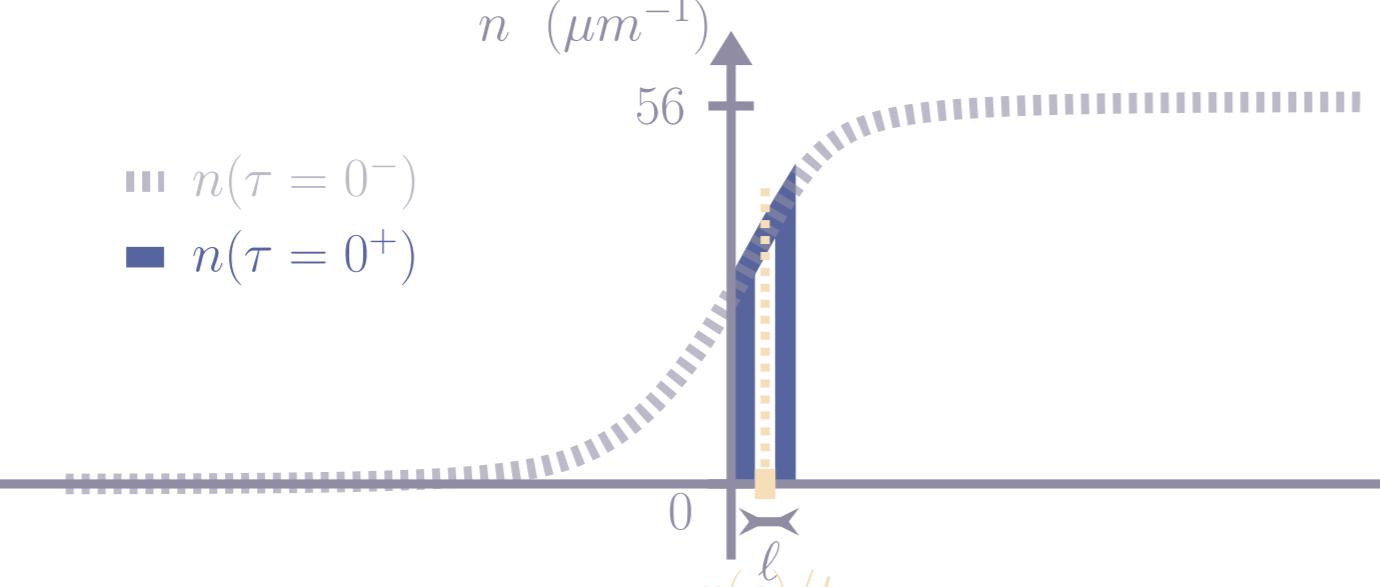


iii  $x(s)/t$   
■  $x(t)$

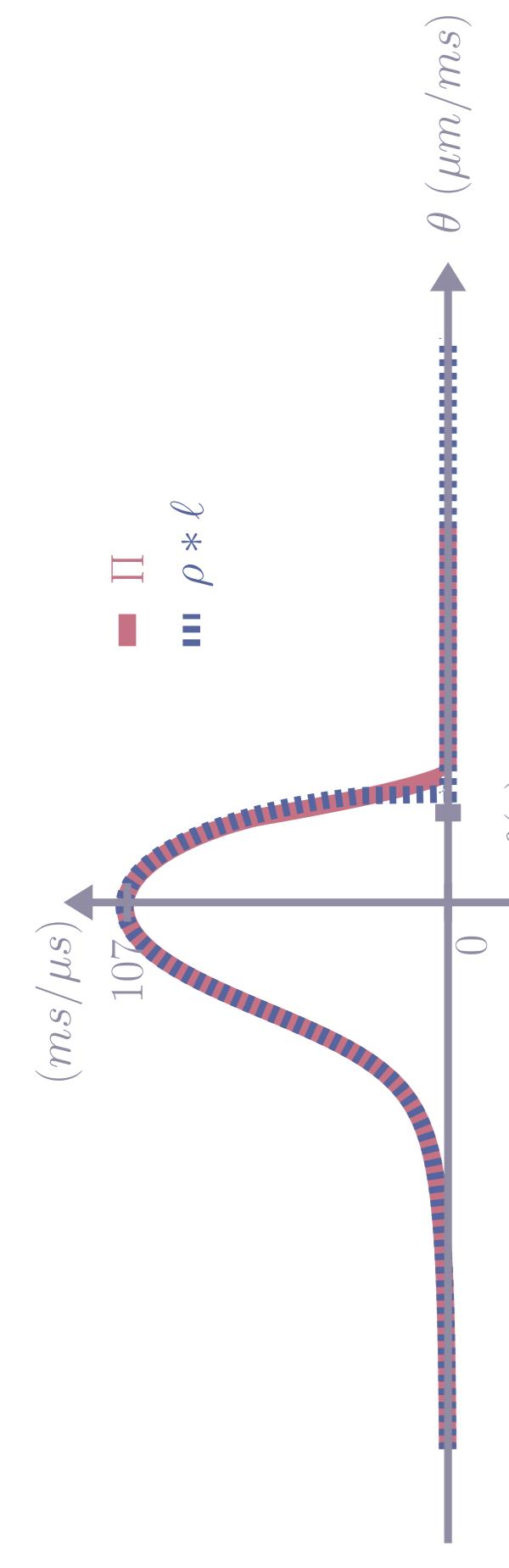


iii  $bord : v^*$   
■  $x(s)/t$   
■  $x(t)$   
■  $\theta(s)$

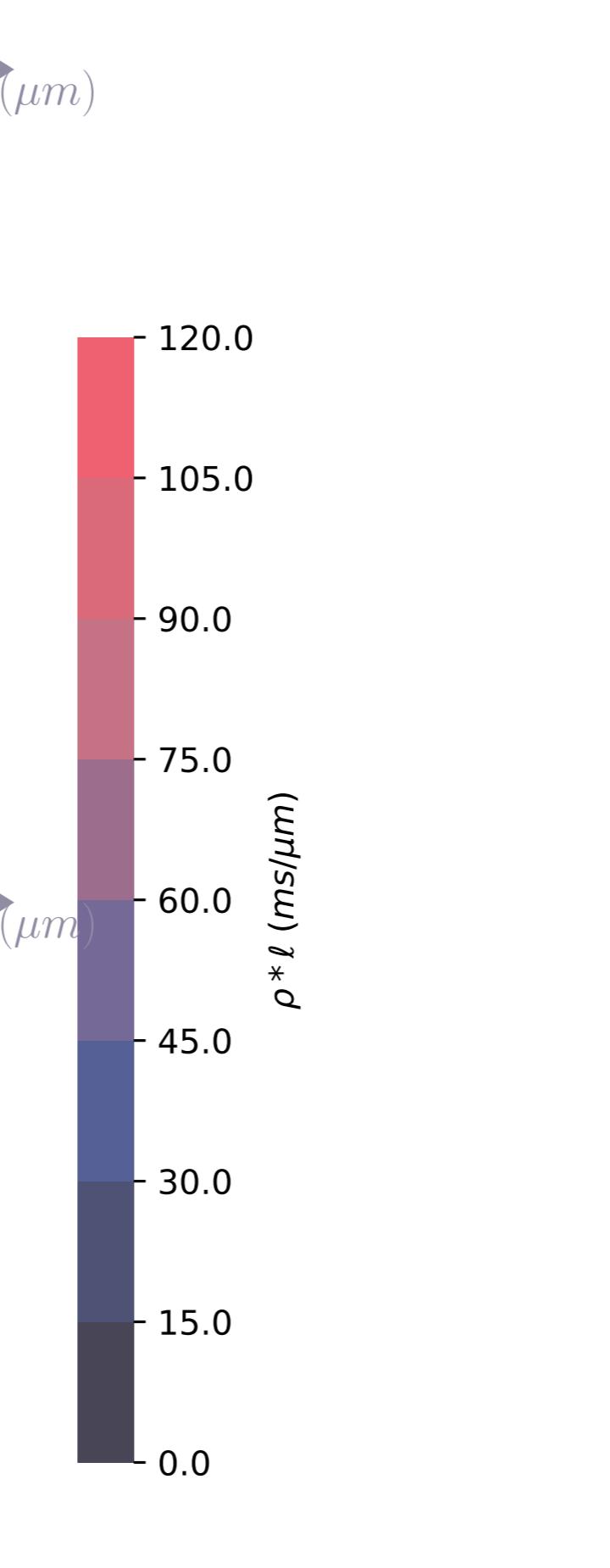
← Déformation :  $t = 18 \text{ ms}$  →  $\tilde{t}$



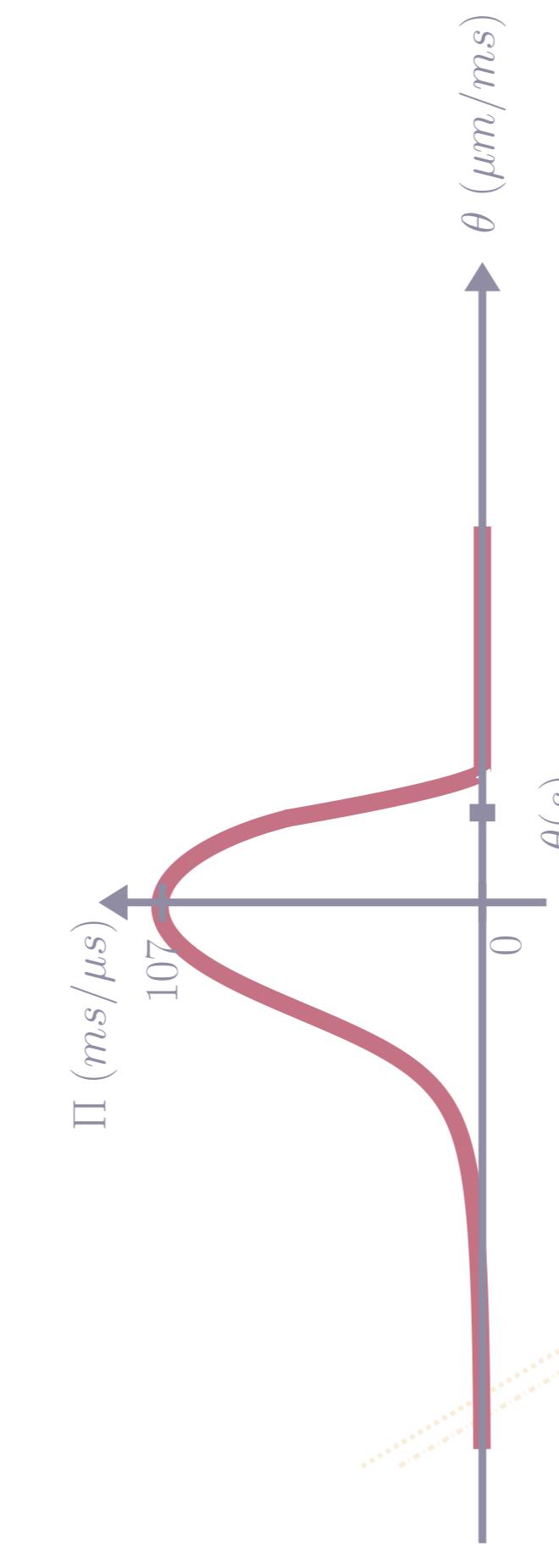
iii  $n(\tau = 0^-)$   
■  $n(\tau = 0^+)$



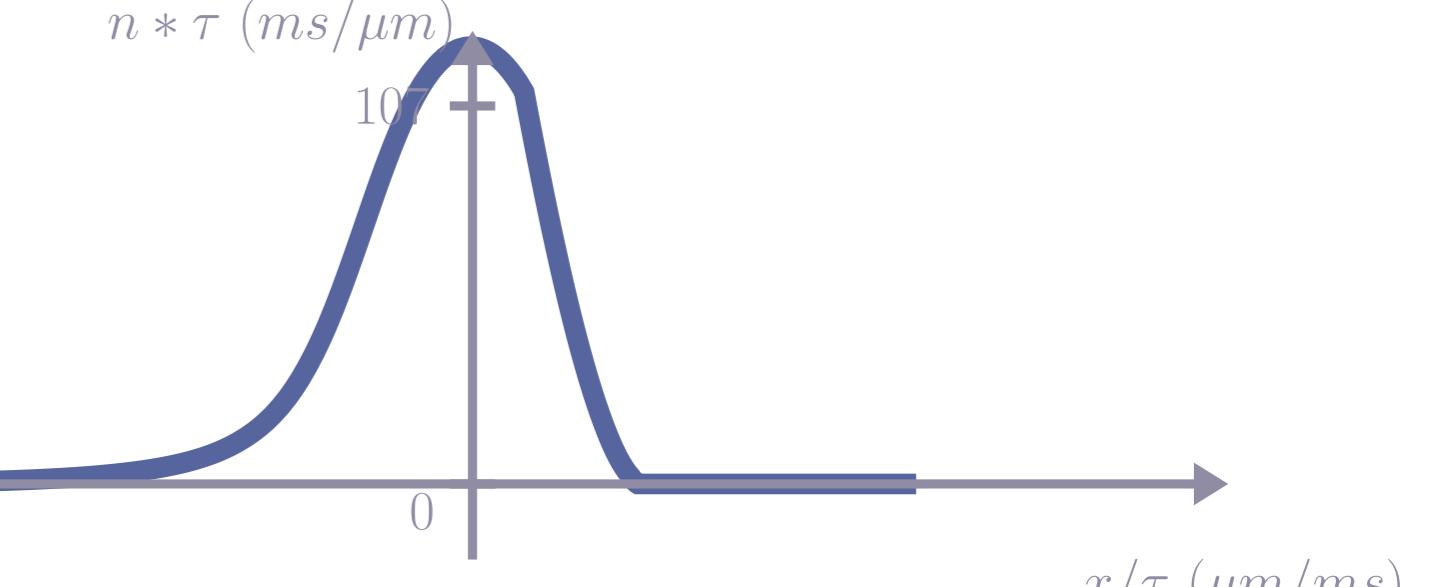
■  $\Pi$   
■  $\rho * \ell$



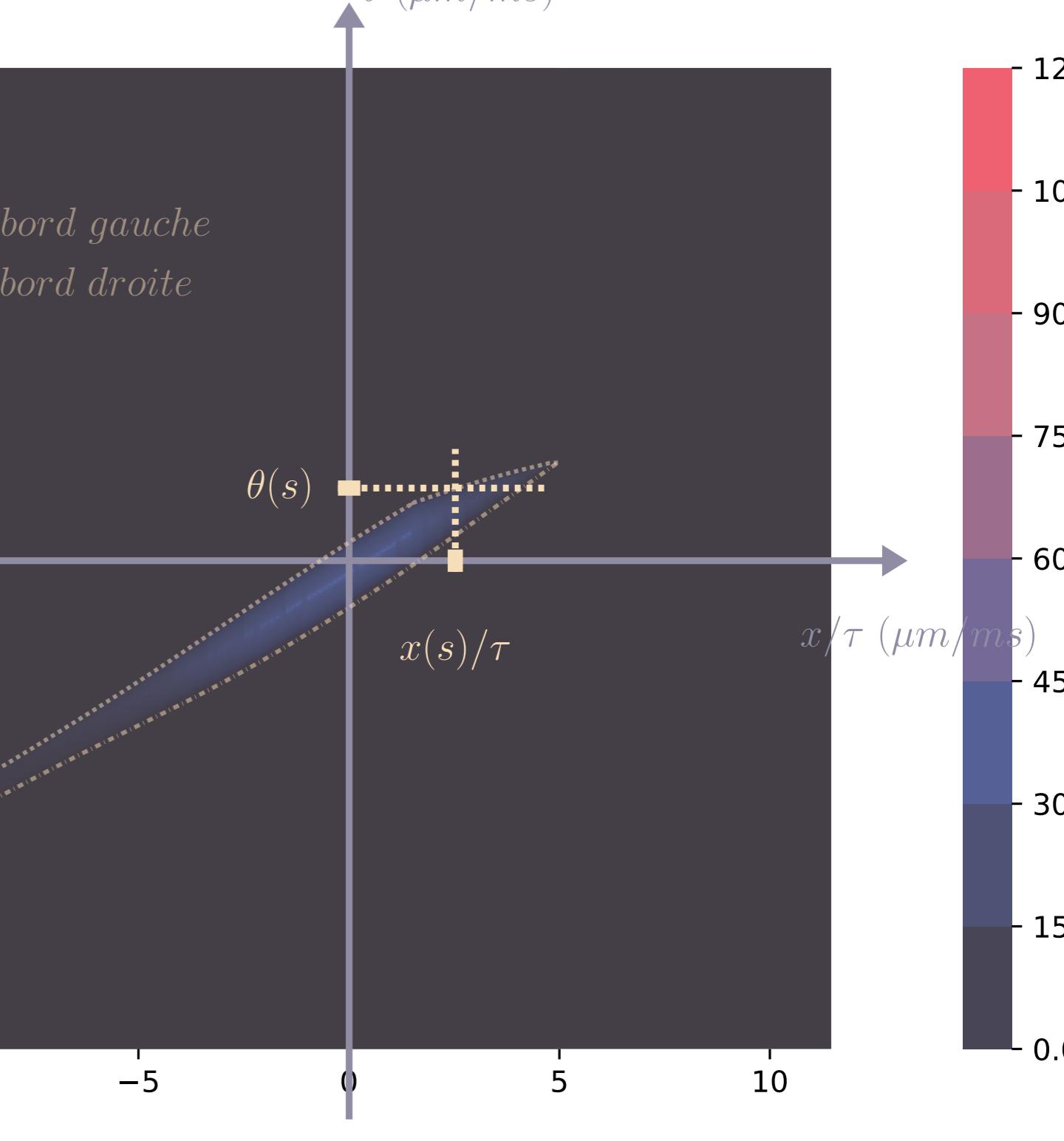
...  $bord v^*$   
...  $bord gauche$   
...  $bord droite$   
■  $\rho * \ell$



...  $bord gauche$   
...  $bord droite$   
■  $\theta(s)$   
■  $x(s)$   
■  $x(\tau)$



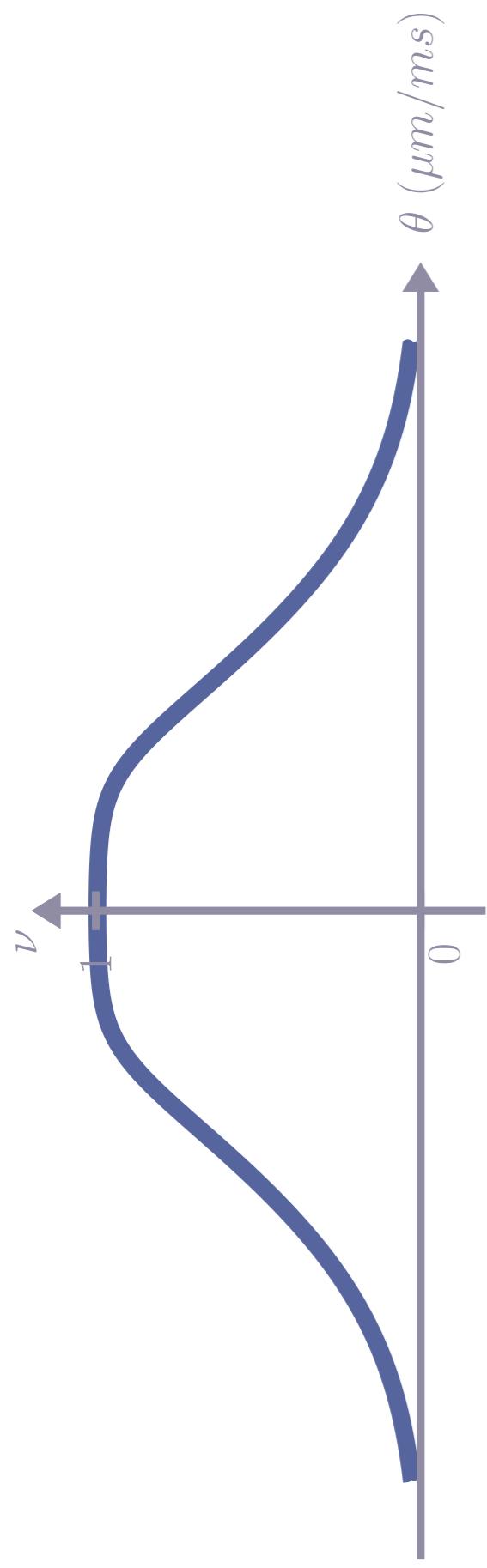
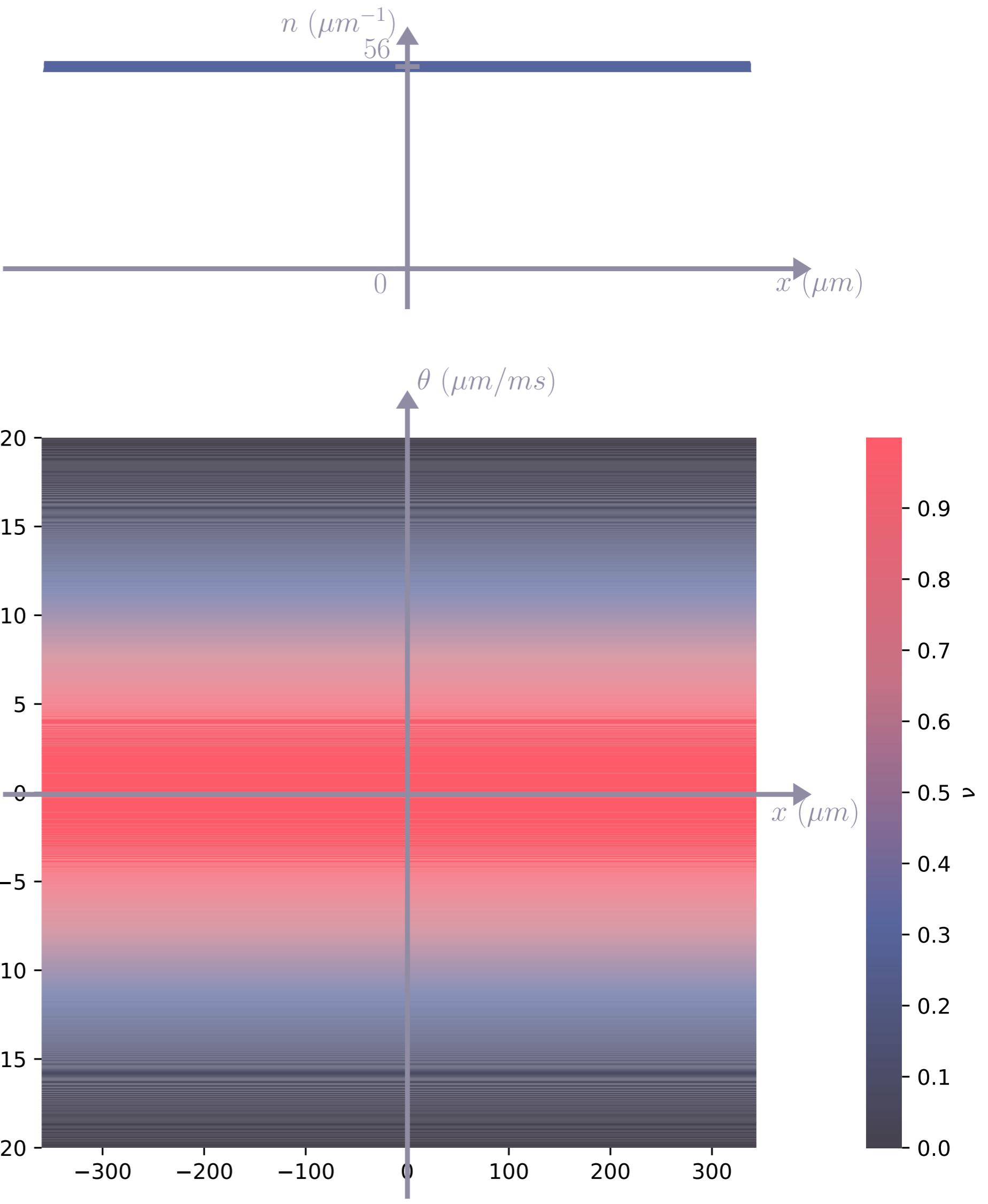
■  $x(s)/\tau$

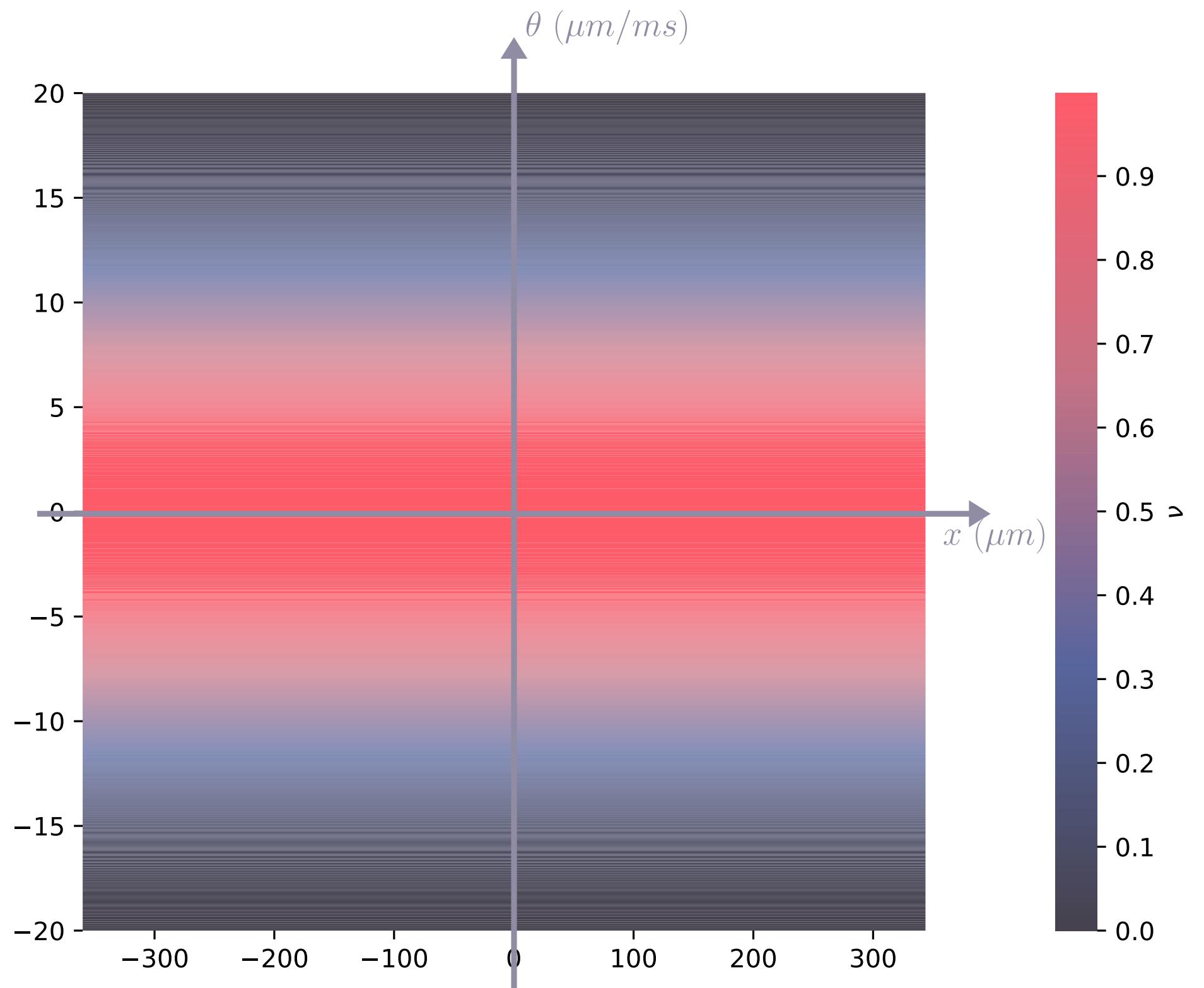


...  $bord gauche$   
...  $bord droite$   
■  $\theta(s)$   
■  $x(s)/\tau$   
■  $x(\tau)$   
■  $\rho * \ell$

← Expansion  $\tau = 30 \text{ ms}$  →  $\tilde{t}$

Un rectangle avec texte





$n$  ( $\mu m^{-1}$ )

56



$x$  ( $\mu m$ )

0



