$au_{sp} = 1$ ,  $N_{p,lim} = 10$ ,  $\tau_{ps} = 0.7$ ,  $\Gamma_s = 20$ ,  $N_{w,lim} = 5$   $\tau_{ws} = 1$ ,  $\tau_s = 1$ ,  $N_{p,0} = 0$ ,  $N_{s,0} \in [0,20]$ ,  $N_{wm,0} = 0$ 20.0 N\_p  $N_s$ 17.5  $N_{\underline{\phantom{a}}}$ w 15.0 12.5 10.0 7.5 5.0 2.5 0.0 2 0 4 6 8 10