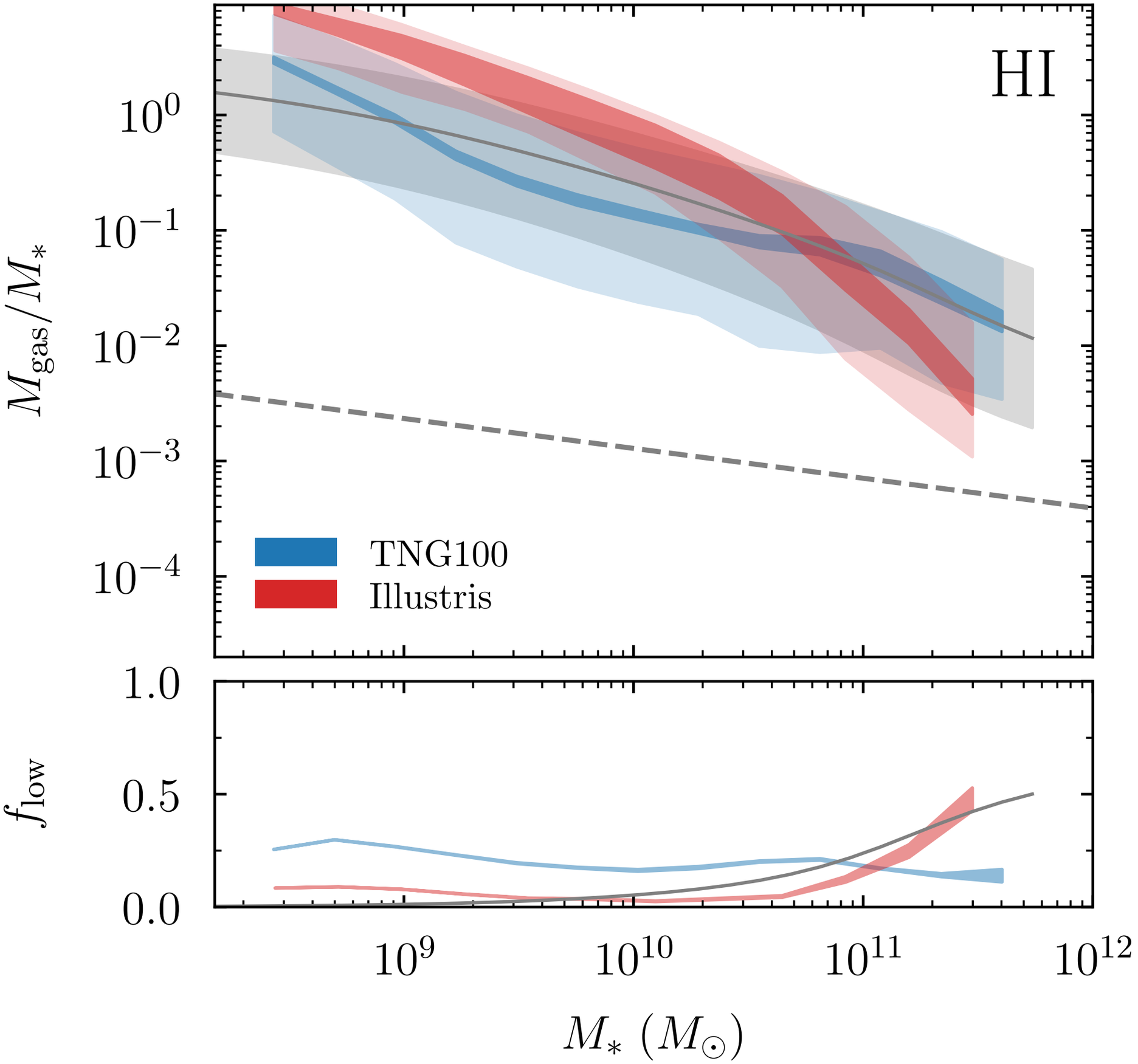
HI
TNG100
Illustris
$M_{\rm gas}/M_*$
$f_{\rm low}$
$M_*$ $(M_\odot)$
$10^0$
$10^{-1}$
$10^{-2}$
$10^{-3}$
$10^{-4}$
1.0
0.5
0.0
$10^9$
$10^{10}$
$10^{11}$
$10^{12}$