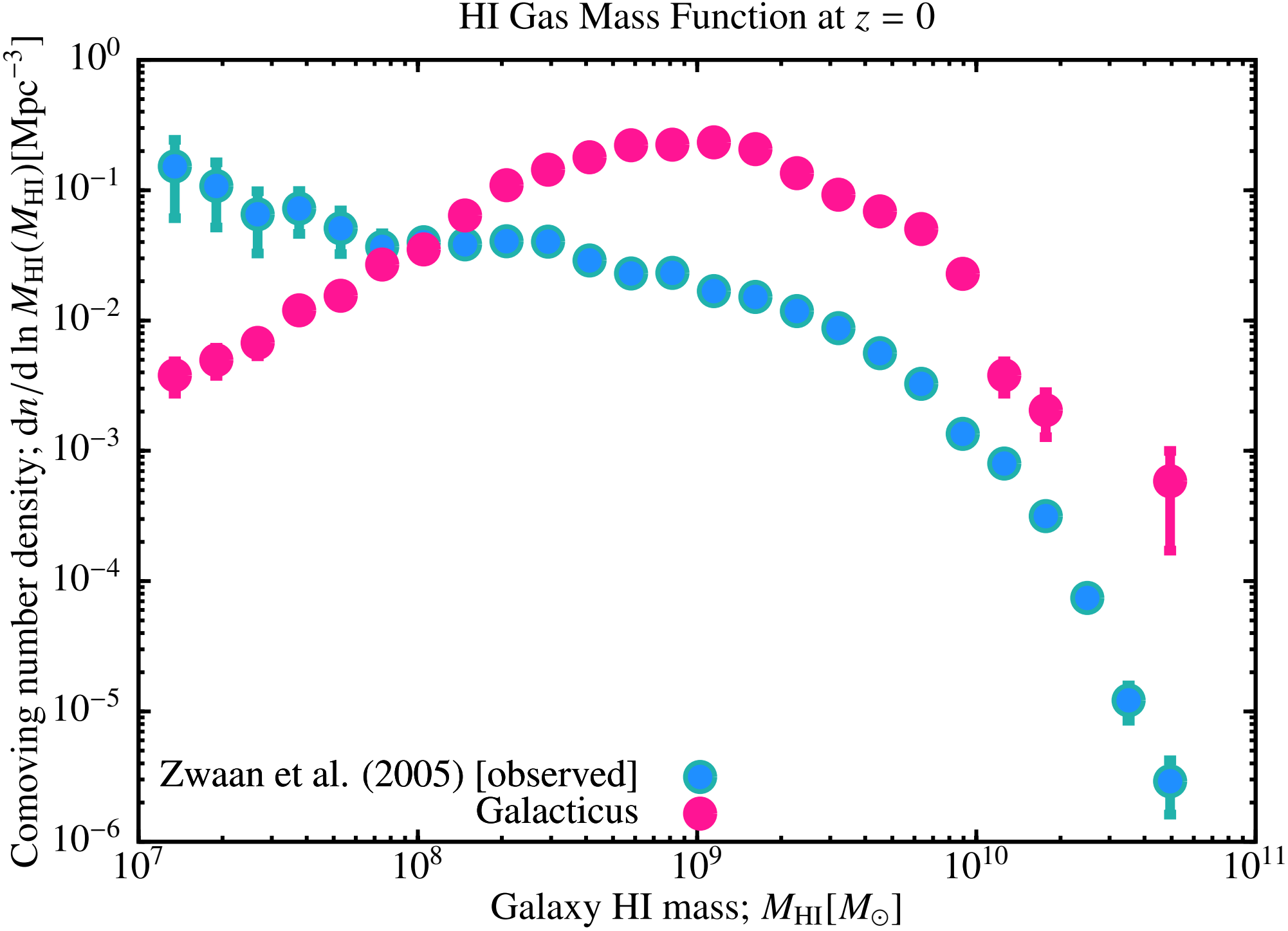
HI Gas Mass Function at $z = 0$
Comoving number density; $dn/d\ln M_{HI}(M_{HI})[Mpc^{-3}]$
Galaxy HI mass; $M_{HI}[M_\odot]$
Zwaan et al. (2005) [observed]
Galacticus
10^0
10^{-1}
10^{-2}
10^{-3}
10^{-4}
10^{-5}
10^{-6}
10^7
10^8
10^9
10^{10}
10^{11}