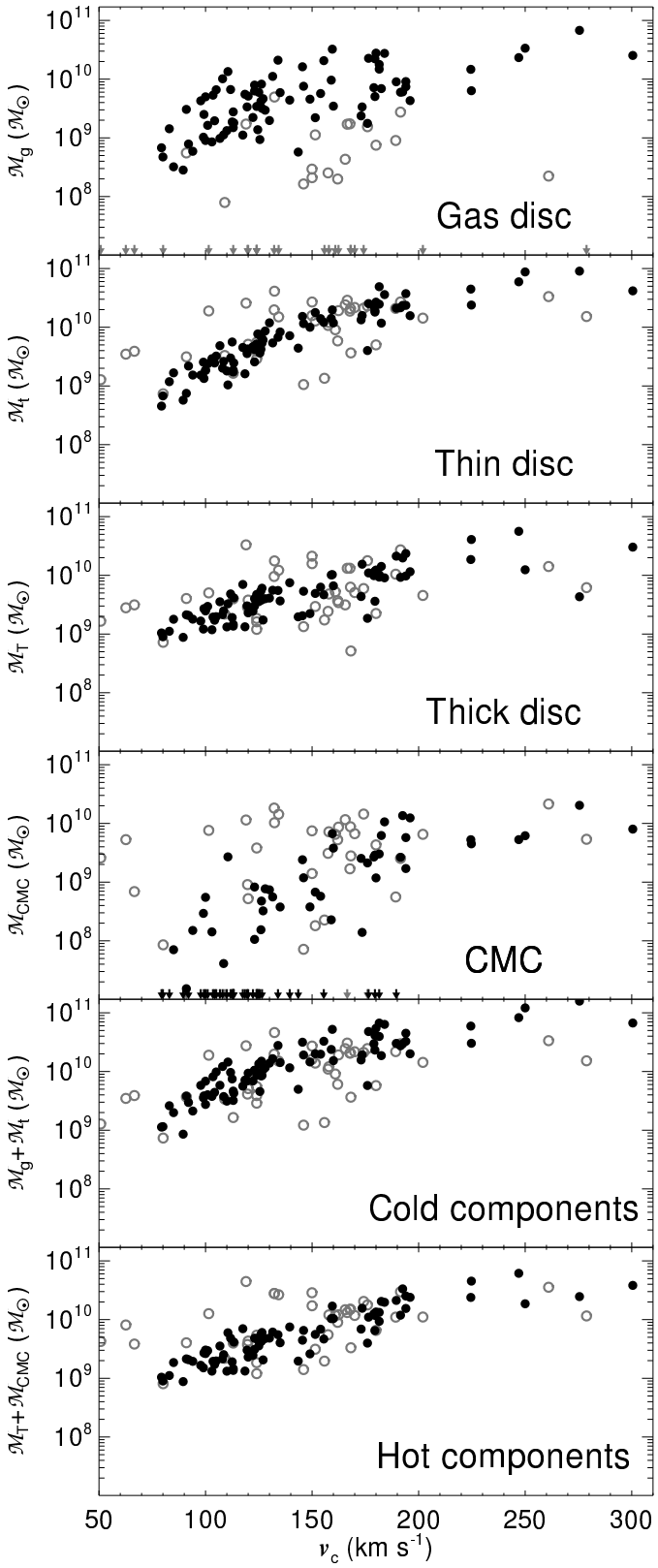
Gas disc
Thin disc
Thick disc
CMC
Cold components
Hot components
$\mathcal{M}_g$ ($\mathcal{M}_\odot$)
$\mathcal{M}_t$ ($\mathcal{M}_\odot$)
$\mathcal{M}_T$ ($\mathcal{M}_\odot$)
$\mathcal{M}_{CMC}$ ($\mathcal{M}_\odot$)
$\mathcal{M}_g+\mathcal{M}_t$ ($\mathcal{M}_\odot$)
$\mathcal{M}_T+\mathcal{M}_{CMC}$ ($\mathcal{M}_\odot$)
10^{11}
10^{10}
10^9
10^8
50
100
150
200
250
300
v_c (km s^{-1})