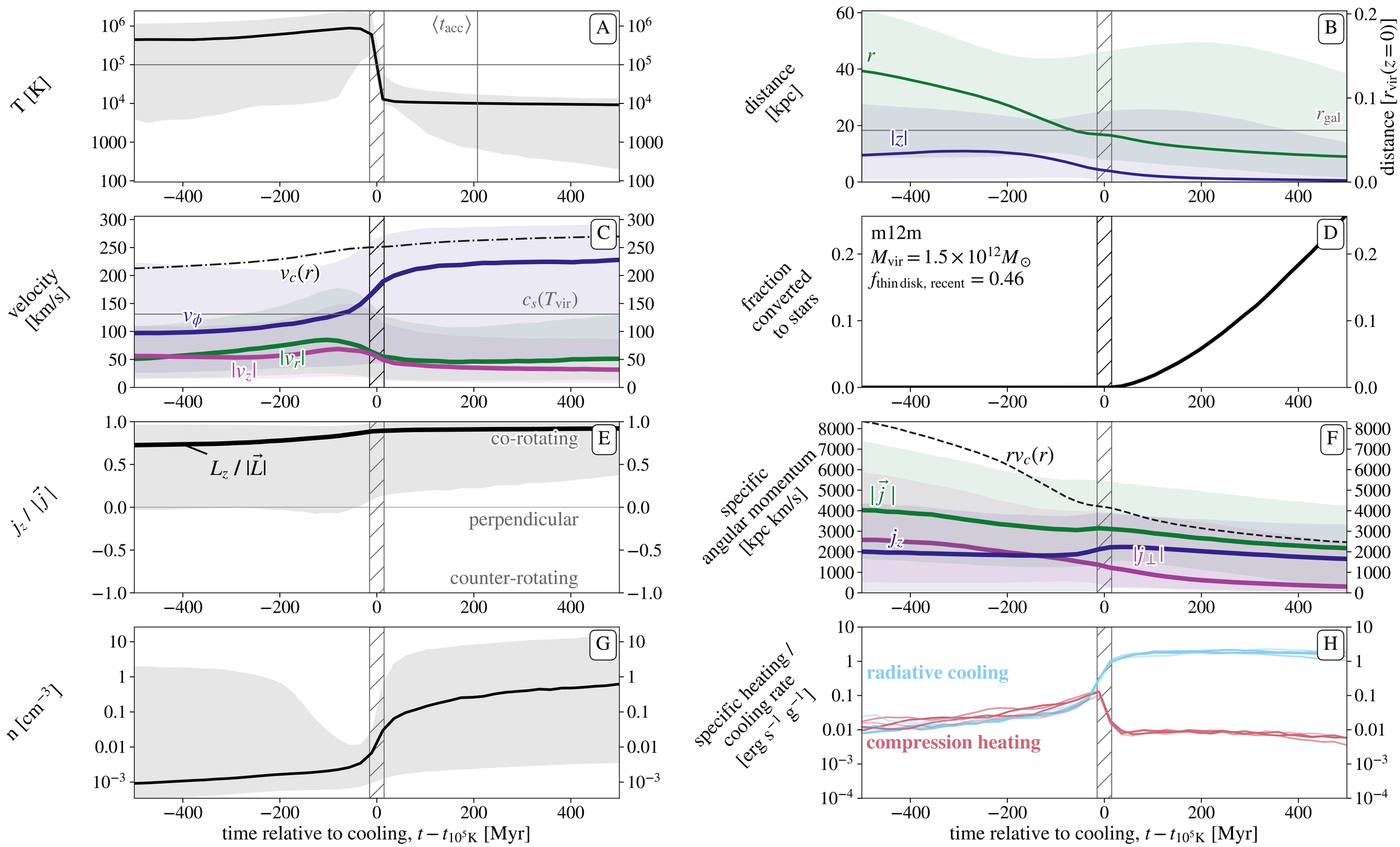
A
T [K]
$\langle t_{\rm acc} \rangle$
B
distance [kpc]
distance [$r_{\rm vir}(z=0)$]
r
$|z|$
$r_{\rm gal}$
C
velocity [km/s]
$v_c(r)$
v_ϕ
$|v_r|$
$|v_z|$
$c_s(T_{\rm vir})$
D
fraction converted to stars
m12m
$M_{\rm vir} = 1.5 \times 10^{12} M_\odot$
$f_{\rm thin\,disk,\,recent} = 0.46$
E
$j_z / |\vec{j}|$
$L_z / |\vec{L}|$
co-rotating
perpendicular
counter-rotating
F
specific angular momentum [kpc km/s]
$rv_c(r)$
$|\vec{j}|$
j_z
$|j_\perp|$
G
n [cm^{-3}]
H
specific heating / cooling rate [erg s^{-1} g^{-1}]
radiative cooling
compression heating
time relative to cooling, $t - t_{10^5\rm K}$ [Myr]
time relative to cooling, $t - t_{10^5\rm K}$ [Myr]