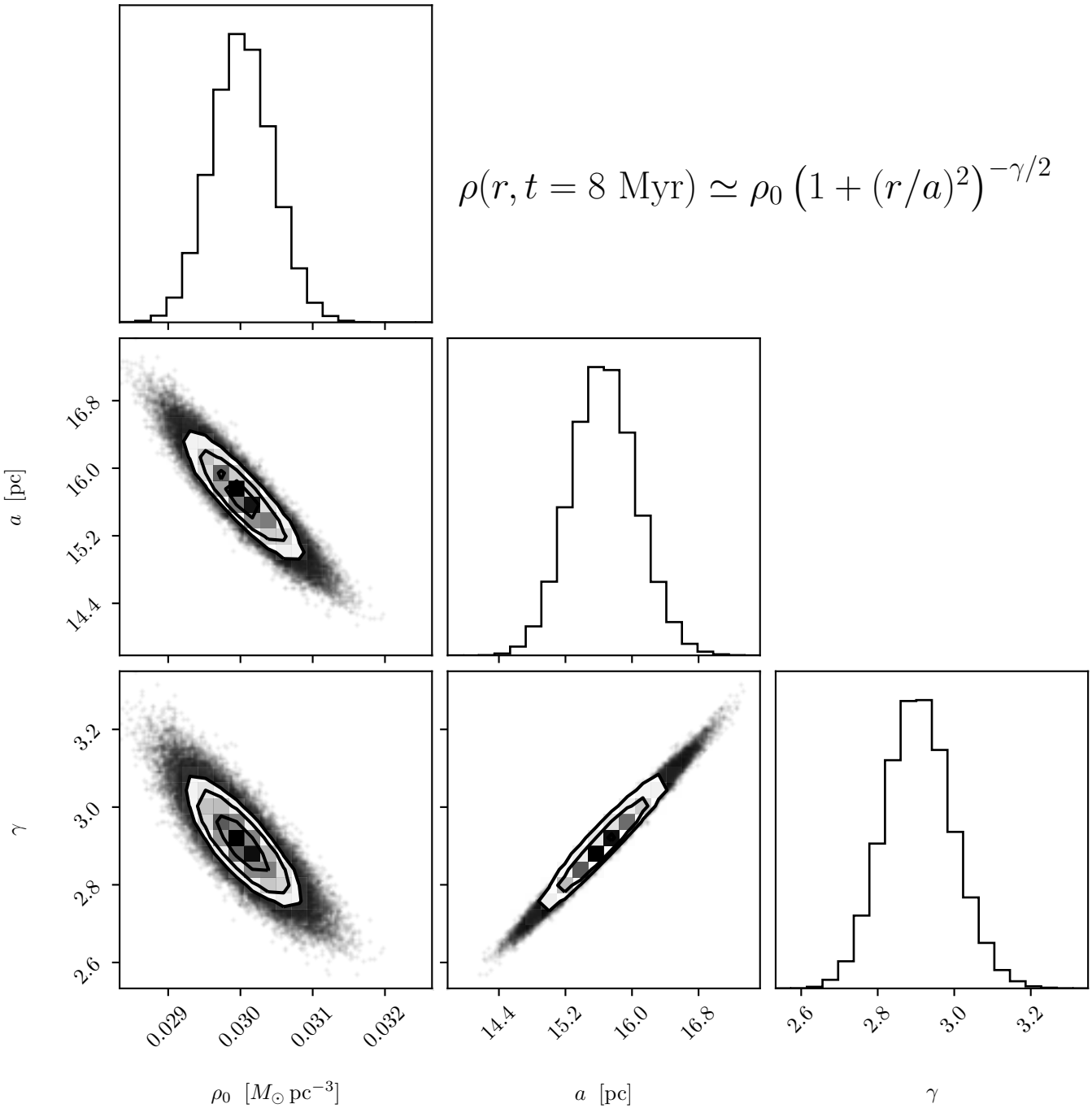
$\rho(r, t = 8\ \mathrm{Myr}) \simeq \rho_0 \left(1 + (r/a)^2\right)^{-\gamma/2}$
a [pc]
16.8
16.0
15.2
14.4
γ
3.2
3.0
2.8
2.6
0.029
0.030
0.031
0.032
14.4
15.2
16.0
16.8
2.6
2.8
3.0
3.2
ρ_0 $[M_\odot\ \mathrm{pc}^{-3}]$
a [pc]
γ