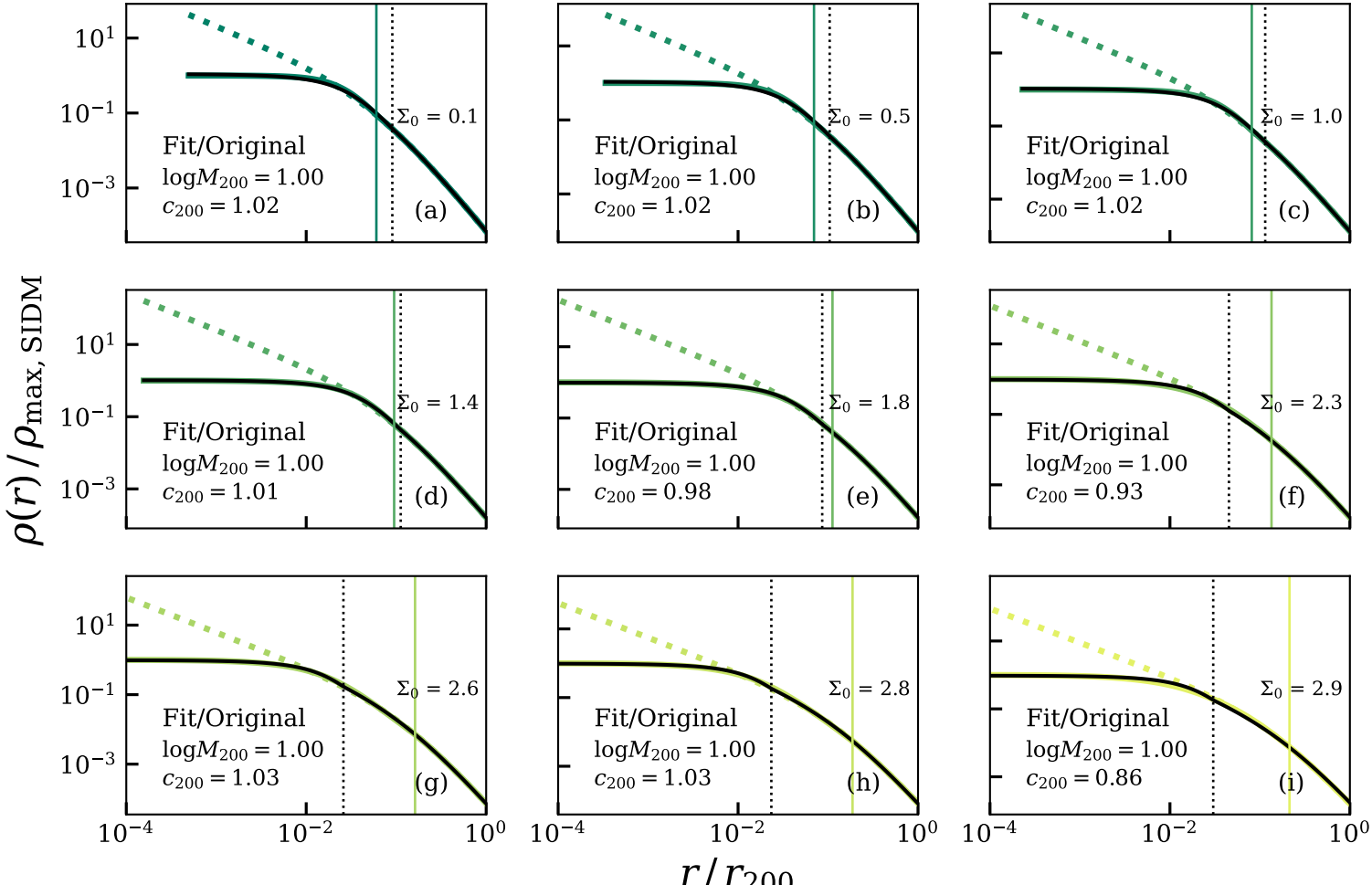
$\rho(r)/\rho_{\rm max,\,SIDM}$
r/r_{200}
Fit/Original
$\log M_{200} = 1.00$
$c_{200} = 1.02$
$\Sigma_0 = 0.1$
(a)
$c_{200} = 1.02$
$\Sigma_0 = 0.5$
(b)
$c_{200} = 1.02$
$\Sigma_0 = 1.0$
(c)
$c_{200} = 1.01$
$\Sigma_0 = 1.4$
(d)
$c_{200} = 0.98$
$\Sigma_0 = 1.8$
(e)
$c_{200} = 0.93$
$\Sigma_0 = 2.3$
(f)
$c_{200} = 1.03$
$\Sigma_0 = 2.6$
(g)
$c_{200} = 1.03$
$\Sigma_0 = 2.8$
(h)
$c_{200} = 0.86$
$\Sigma_0 = 2.9$
(i)
10^1
10^{-1}
10^{-3}
10^{-4}
10^{-2}
10^0