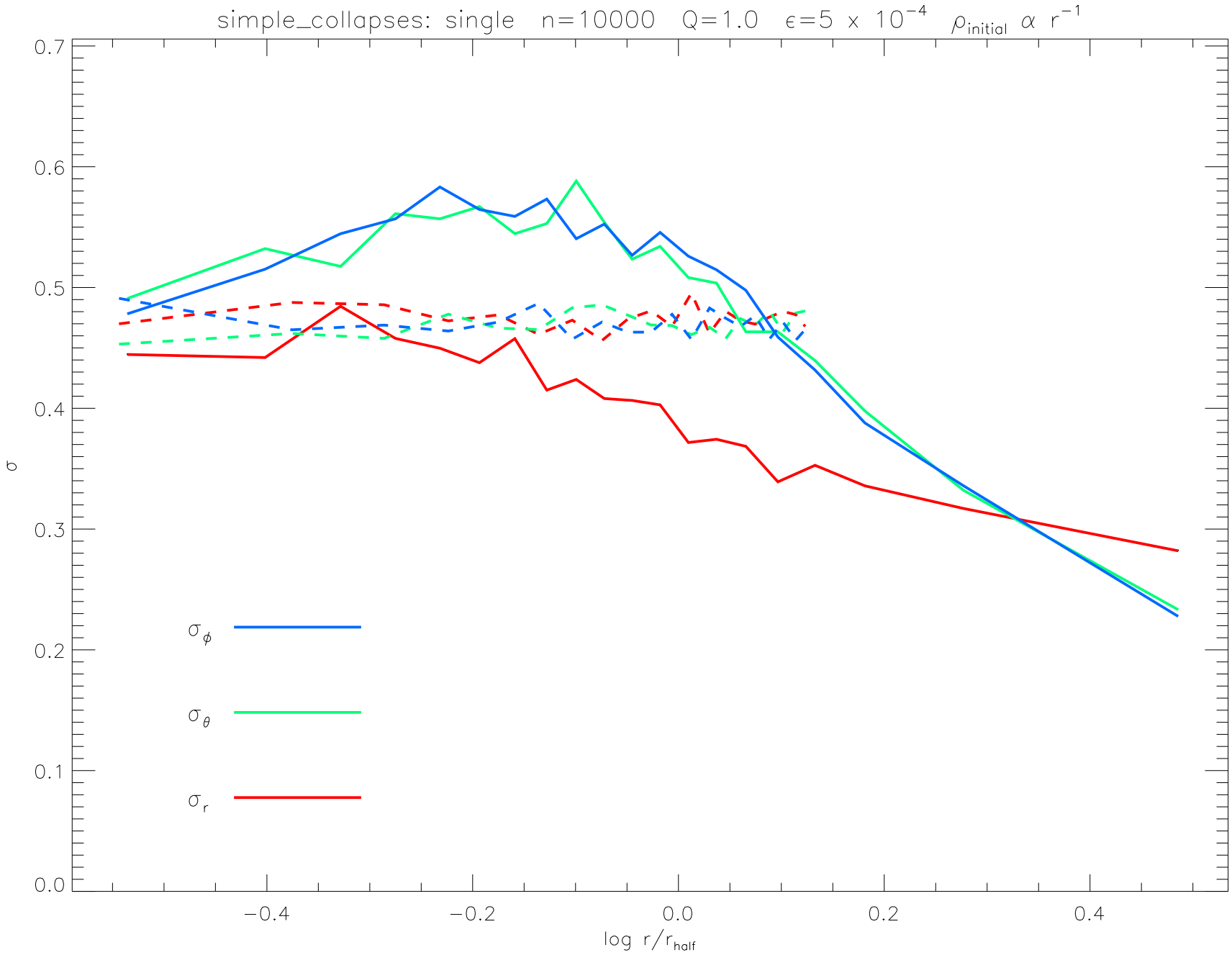
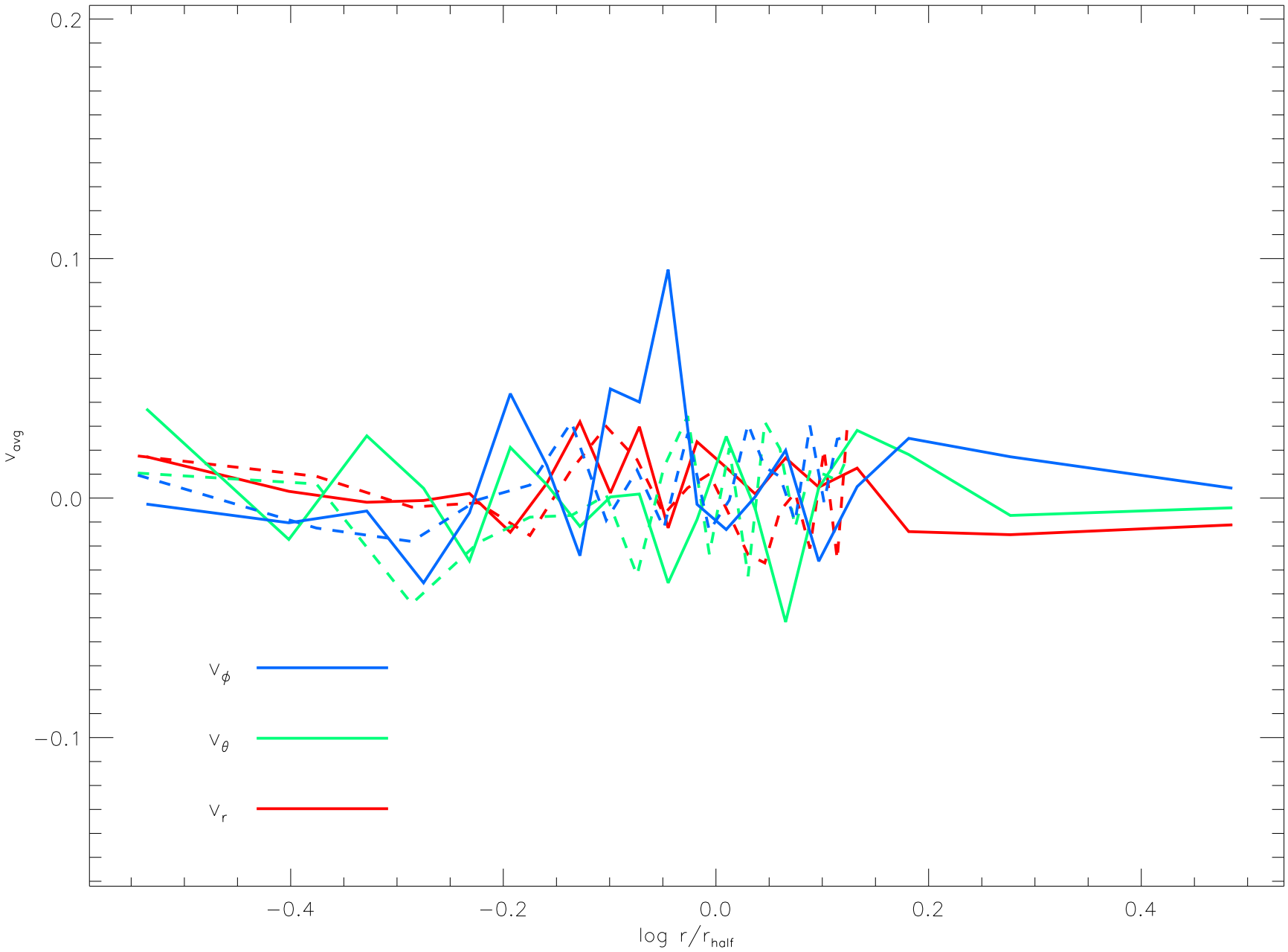
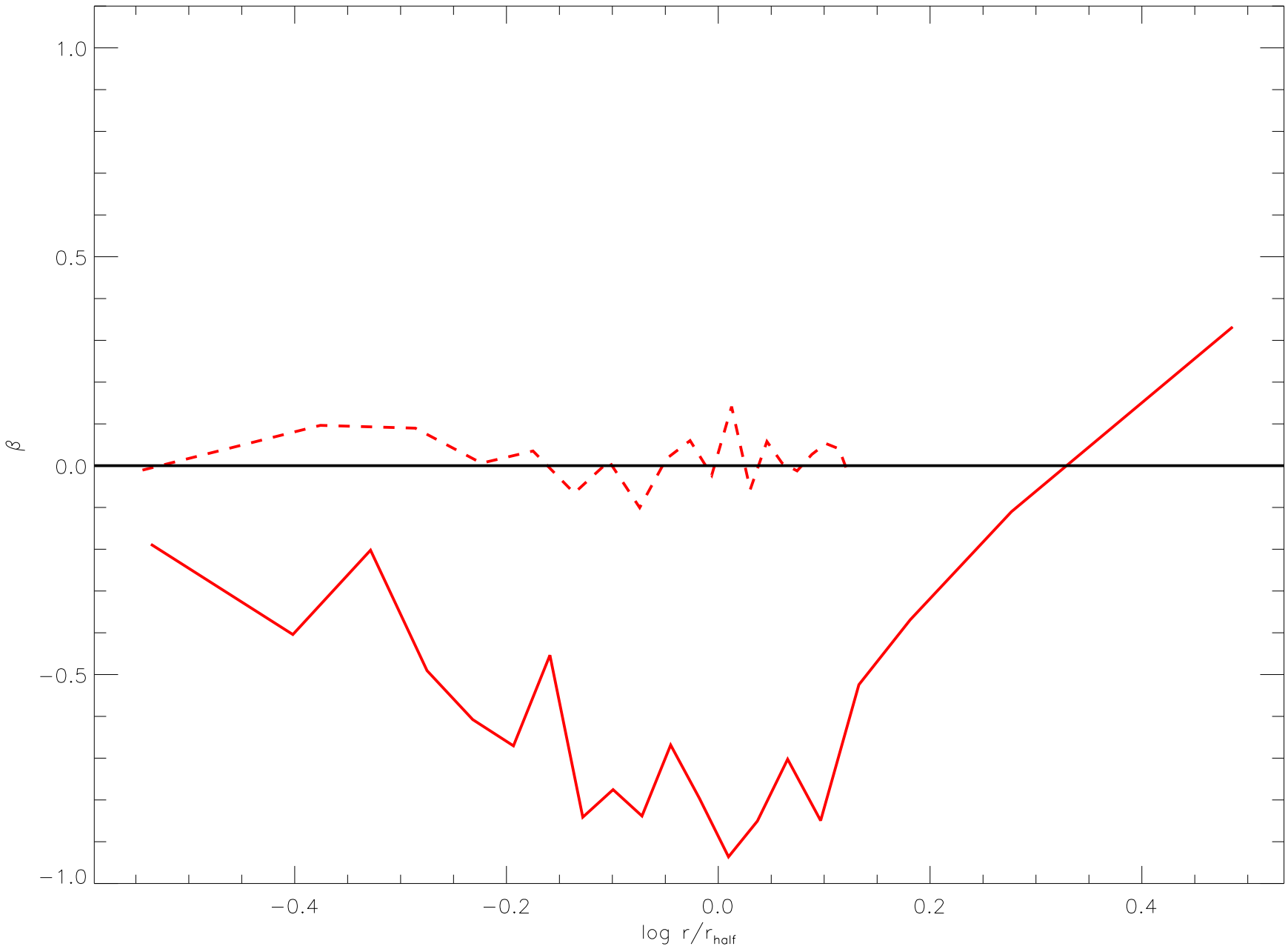
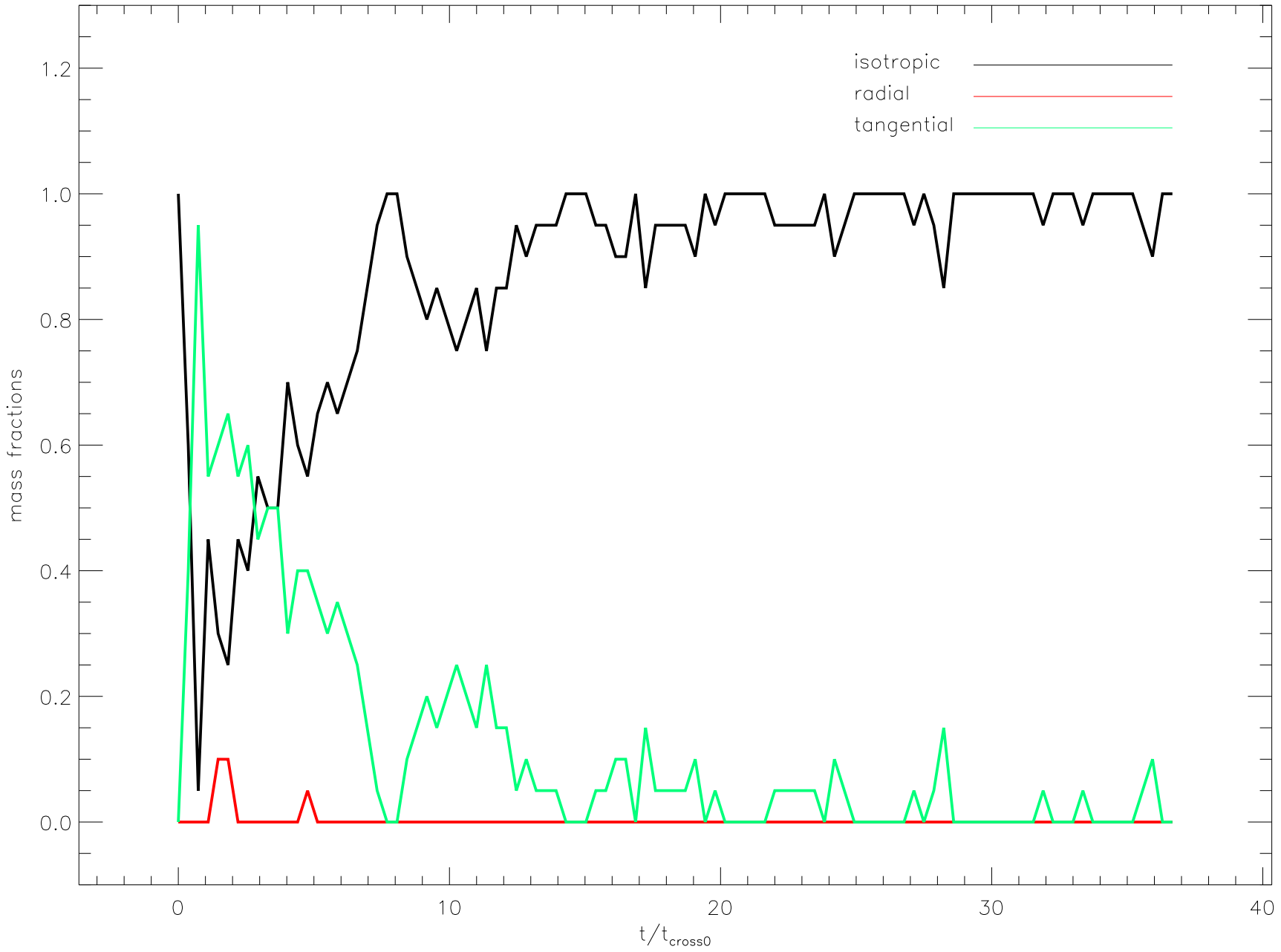

simple_collapses: single n=10000 Q=1.0 ε=5 x 10^-4 ρ_initial α r^-1
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
σ
−0.4
−0.2
0.0
0.2
0.4
log r/r_half
σ_φ
σ_θ
σ_r


0.2
0.1
0.0
−0.1
$v_{avg}$
−0.4
−0.2
0.0
0.2
0.4
log $r/r_{half}$
$v_\phi$
$v_\theta$
$v_r$


1.0
0.5
0.0
−0.5
−1.0
β
−0.4
−0.2
0.0
0.2
0.4
log r/r_half


isotropic
radial
tangential
mass fractions
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0
10
20
30
40
t/t_cross0