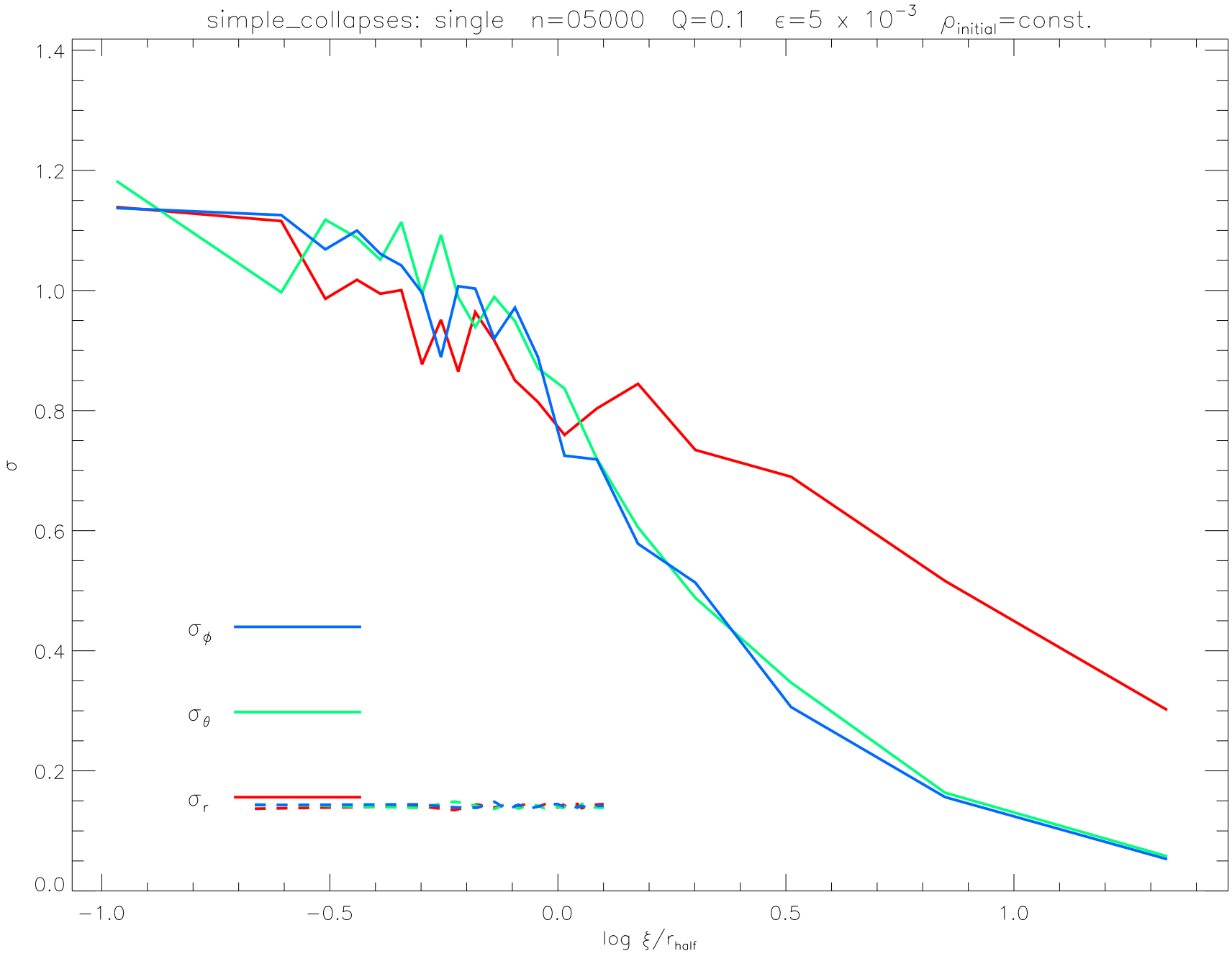
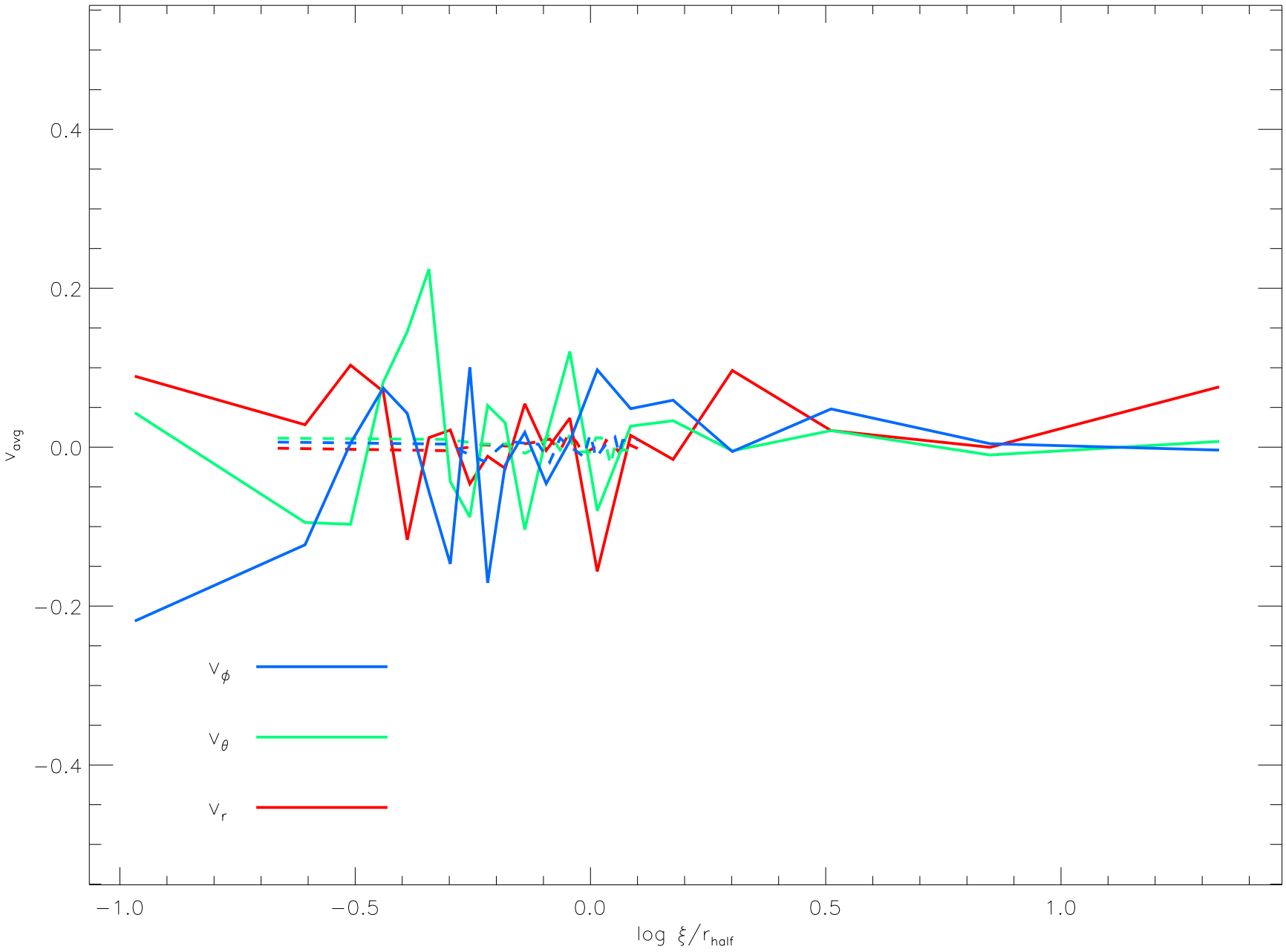
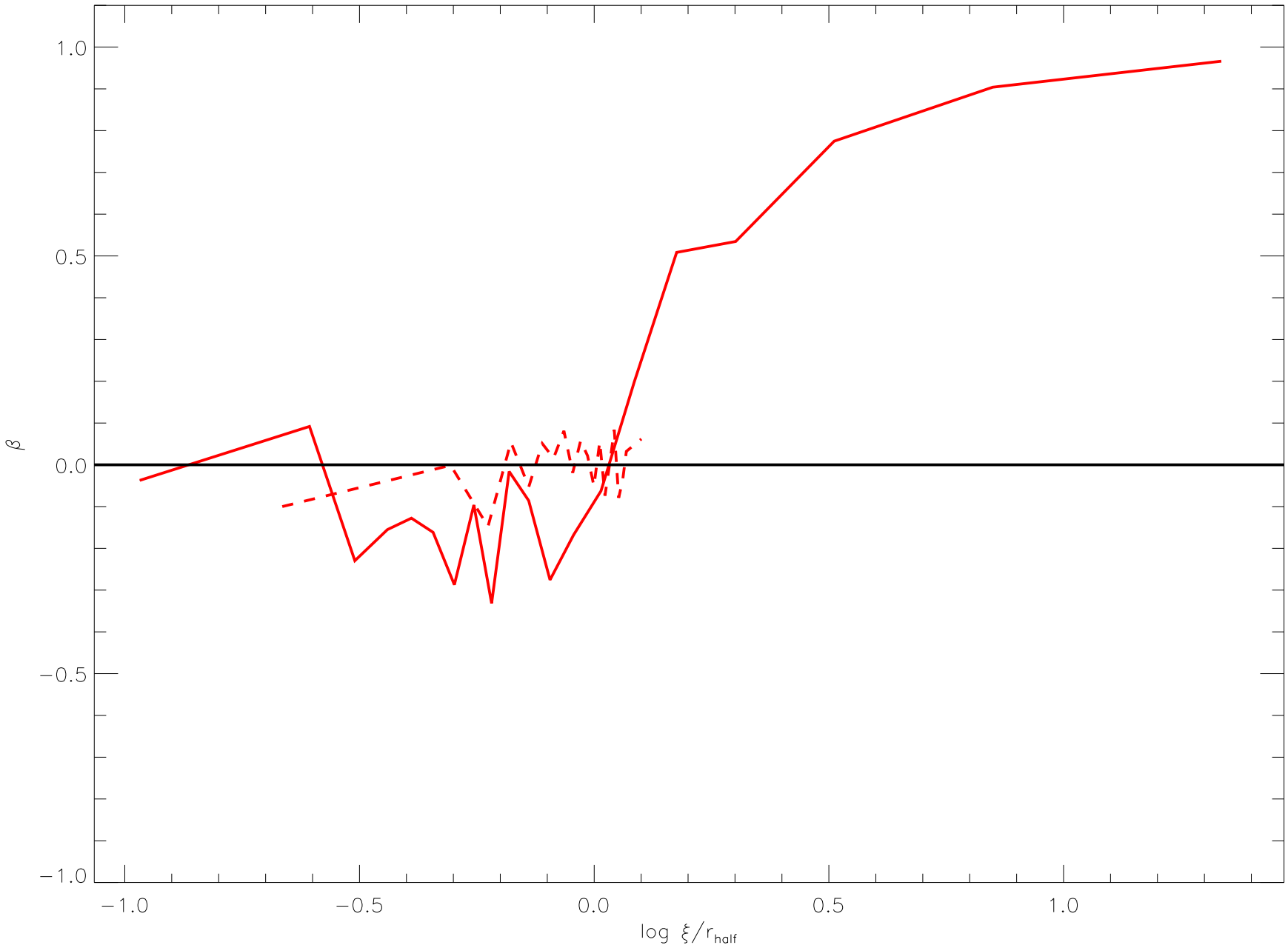
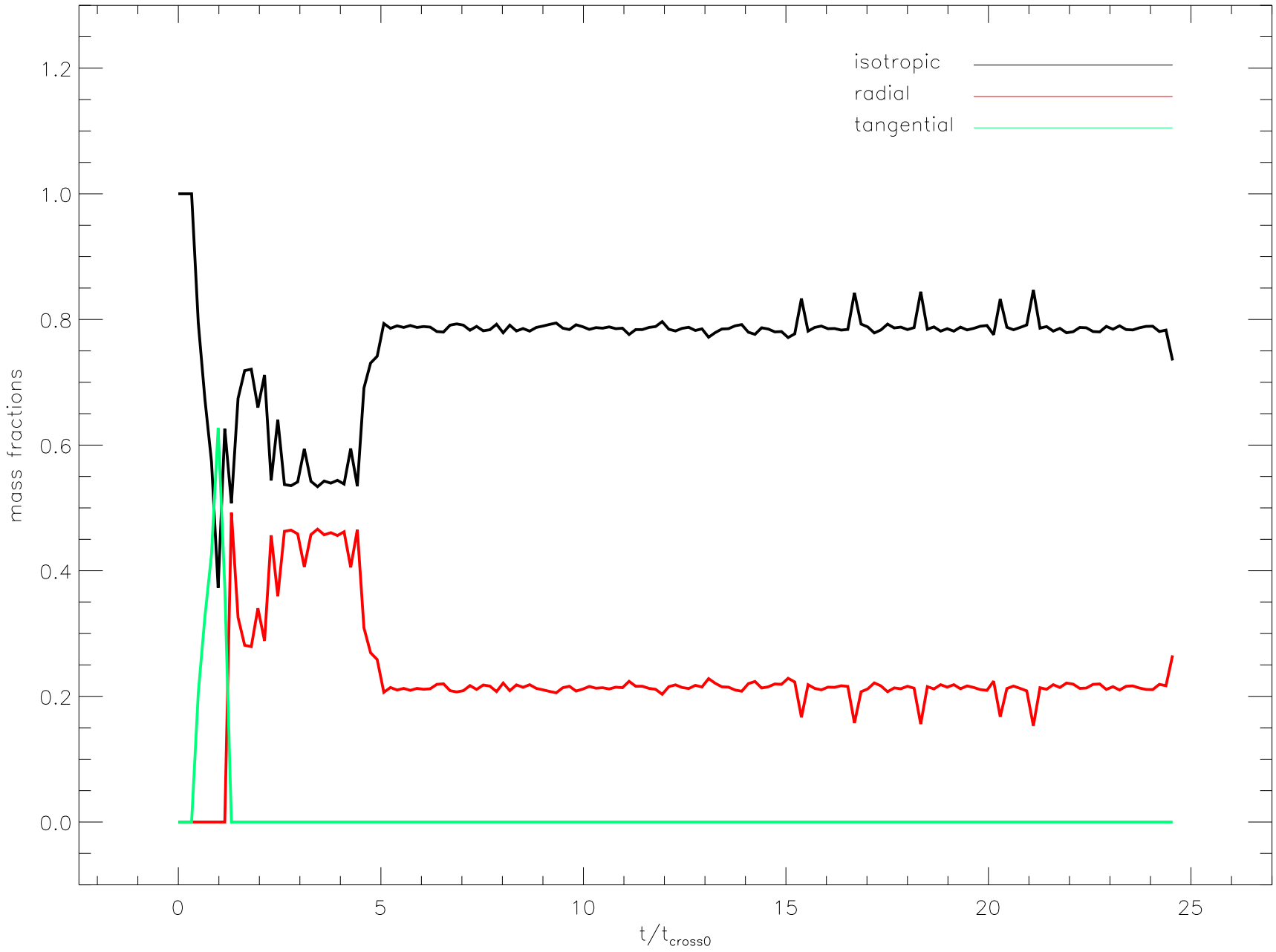

simple_collapses: single n=05000 Q=0.1 ε=5 x 10^-3 ρ_initial=const.
σ
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−1.0
−0.5
0.0
0.5
1.0
log ξ/r_half
σ_φ
σ_θ
σ_r


0.4
0.2
0.0
−0.2
−0.4
v_{avg}
−1.0
−0.5
0.0
0.5
1.0
log ξ/r_{half}
v_ϕ
v_θ
v_r


1.0
0.5
0.0
−0.5
−1.0
β
−1.0
−0.5
0.0
0.5
1.0
log ξ/r_half


isotropic
radial
tangential
mass fractions
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0
5
10
15
20
25
t/t_cross0