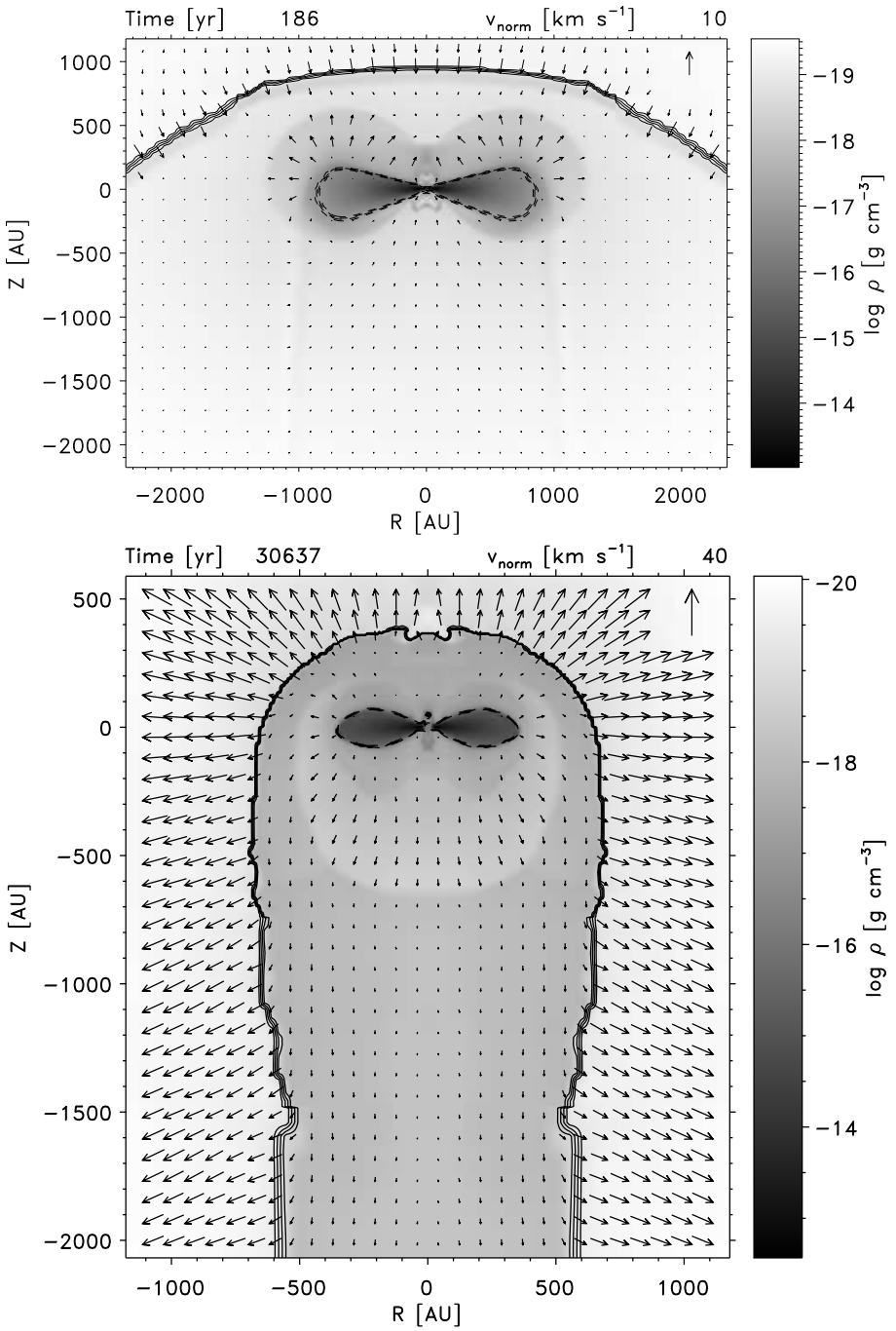
Time [yr] 186
v_{norm} [km s^{-1}] 10
1000
500
0
−500
−1000
−1500
−2000
Z [AU]
−2000
−1000
0
1000
2000
R [AU]
−19
−18
−17
−16
−15
−14
log ρ [g cm^{-3}]
Time [yr] 30637
v_{norm} [km s^{-1}] 40
500
0
−500
−1000
−1500
−2000
Z [AU]
−1000
−500
0
500
1000
R [AU]
−20
−18
−16
−14
log ρ [g cm^{-3}]