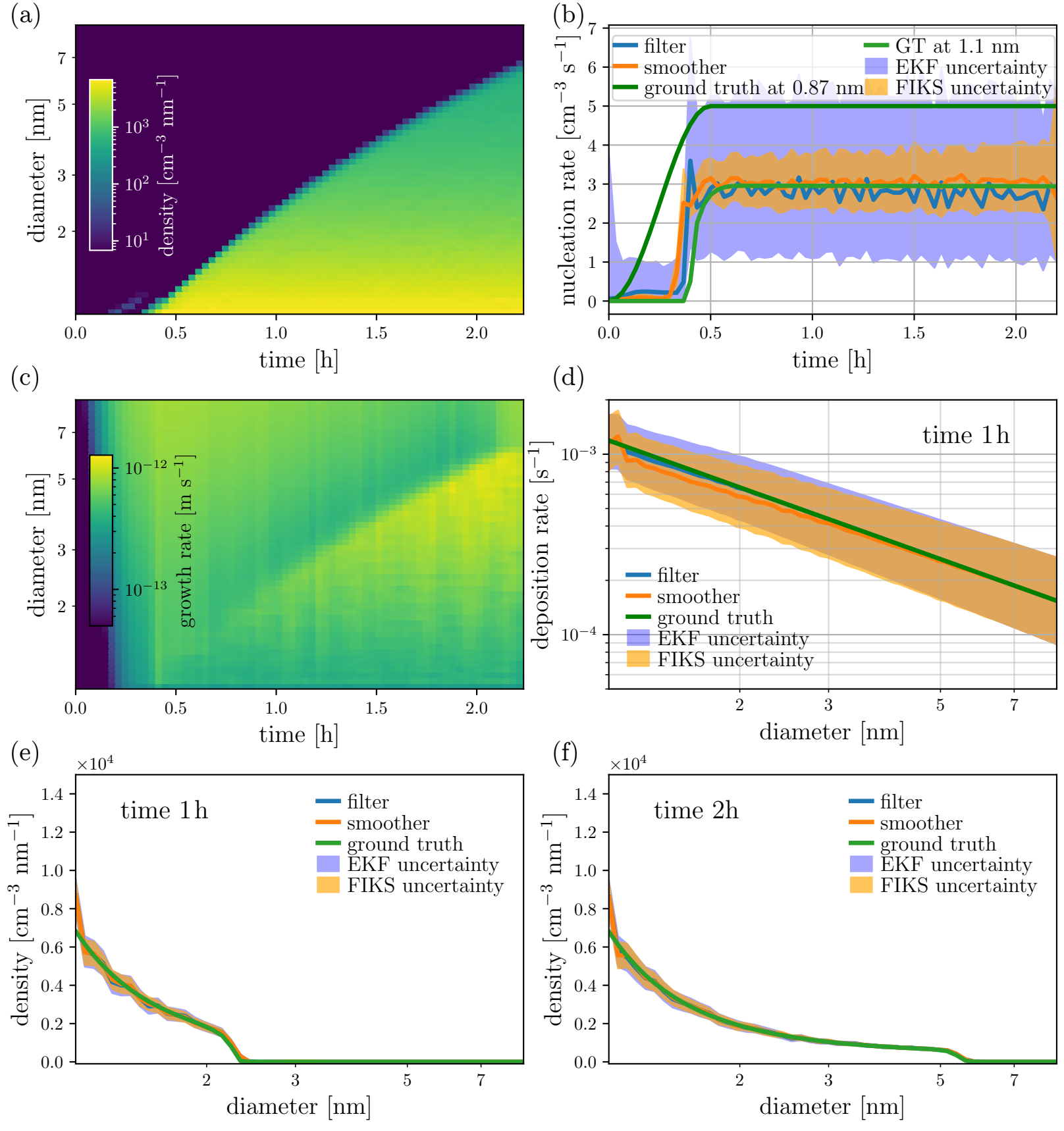
(a)
diameter [nm]
time [h]
density [cm^{-3} nm^{-1}]
10^1
10^2
10^3
(b)
nucleation rate [cm^{-3} s^{-1}]
time [h]
filter
smoother
ground truth at 0.87 nm
GT at 1.1 nm
EKF uncertainty
FIKS uncertainty
(c)
diameter [nm]
time [h]
growth rate [m s^{-1}]
10^{-12}
10^{-13}
(d)
deposition rate [s^{-1}]
diameter [nm]
time 1 h
filter
smoother
ground truth
EKF uncertainty
FIKS uncertainty
(e)
$\times 10^4$
density [cm^{-3} nm^{-1}]
diameter [nm]
time 1 h
filter
smoother
ground truth
EKF uncertainty
FIKS uncertainty
(f)
$\times 10^4$
density [cm^{-3} nm^{-1}]
diameter [nm]
time 2h
filter
smoother
ground truth
EKF uncertainty
FIKS uncertainty