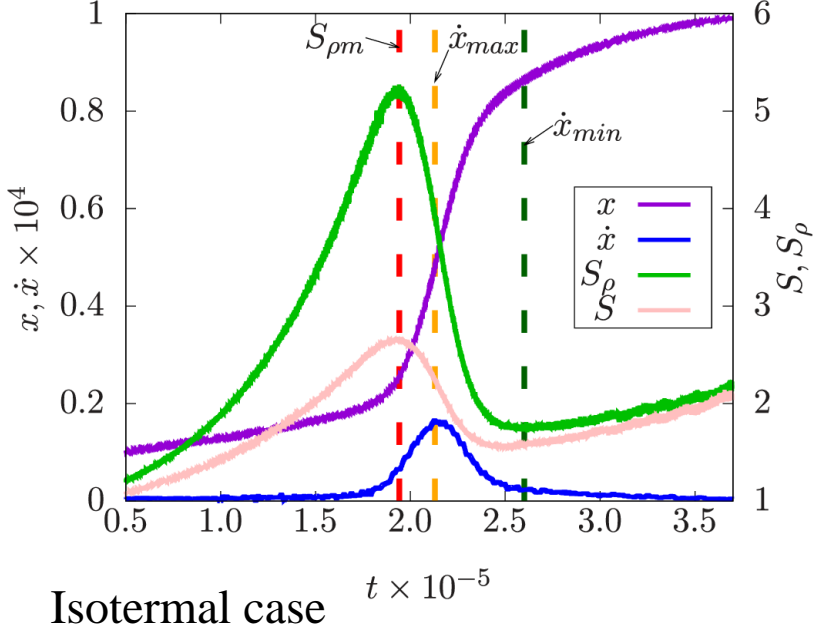


NONISOTHERMAL NUCLEATION IN NONIDEAL RAPIDLY COOLING VAPOR

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$$S_\rho = \frac{n_v}{n_{vs}}$$

$$S = \frac{n_1}{n_{1s}}$$

Isothermal case

Nonisothermal case

Cooling speed
 $\xi = 10^{-6}$

Initial vapour density
 $n_{v0} = 3/130$

