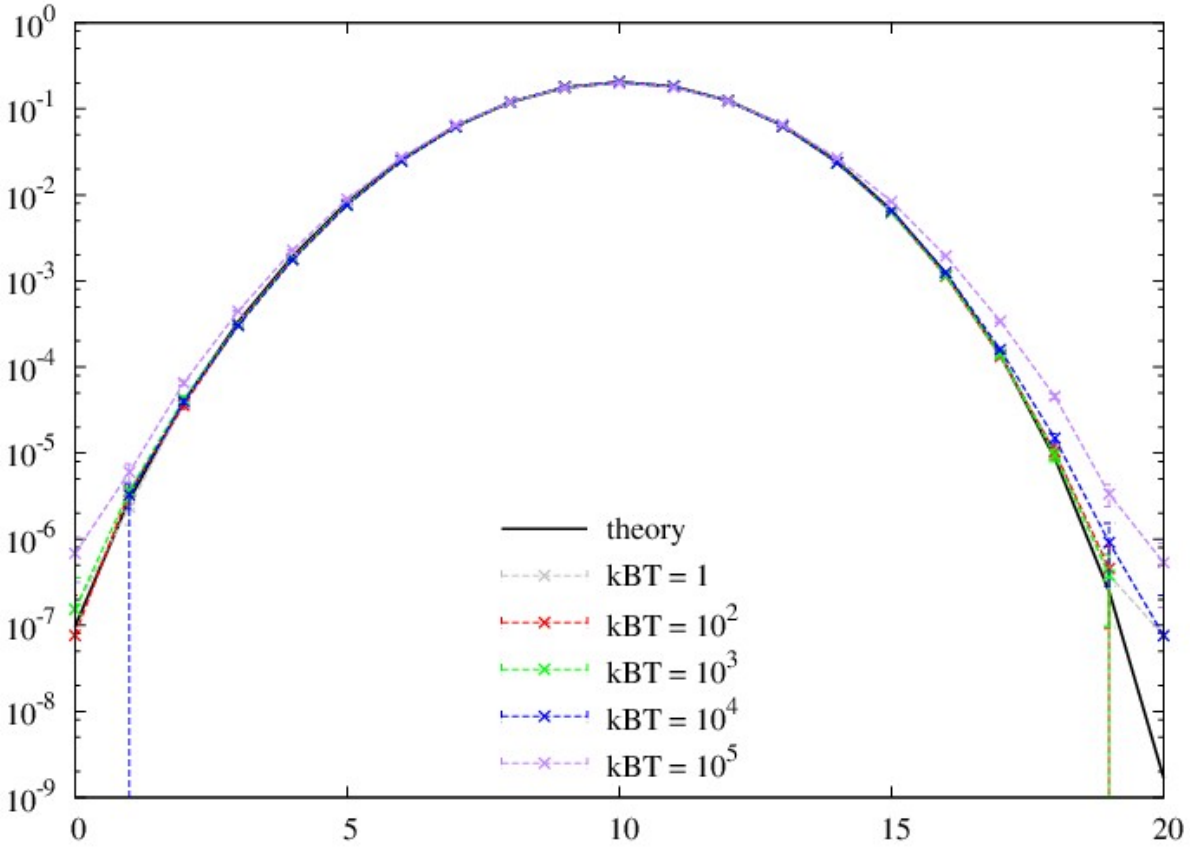
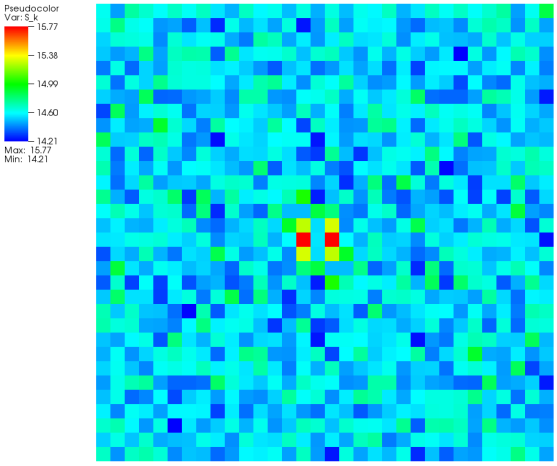


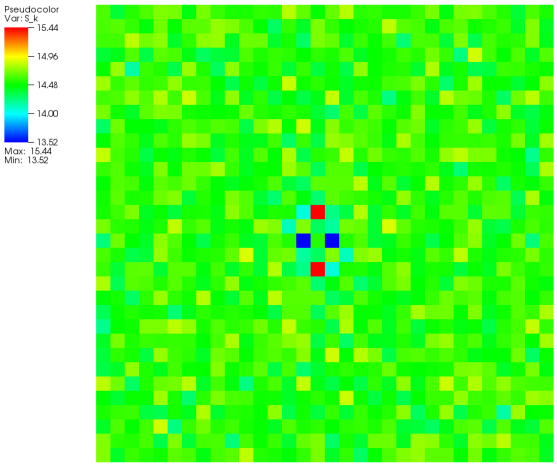
Results from advection_type = 0 (centered) for different values of kT are compared.

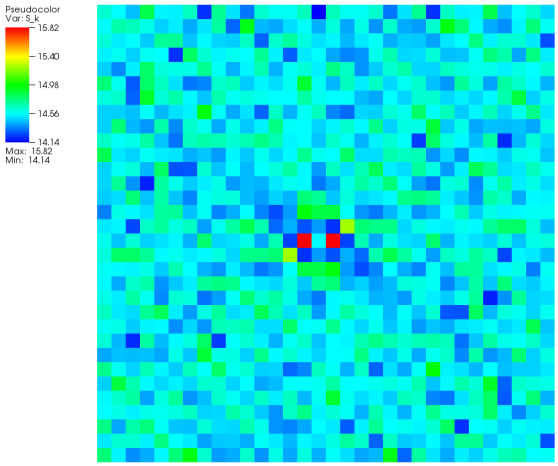
This page shows the distribution of the number of dimer molecules.
Next page shows the structure factor for the mass density of the monomer.

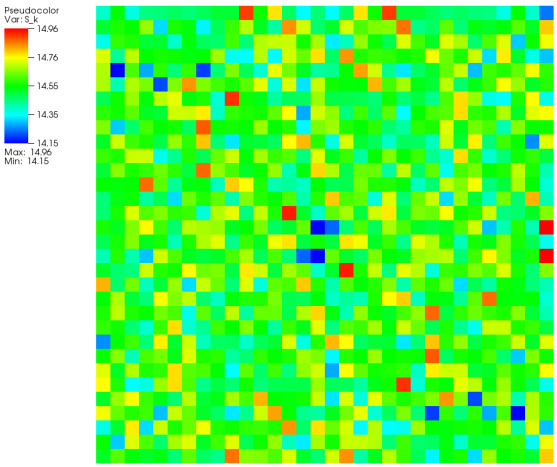
adv_type = 0 (centered)

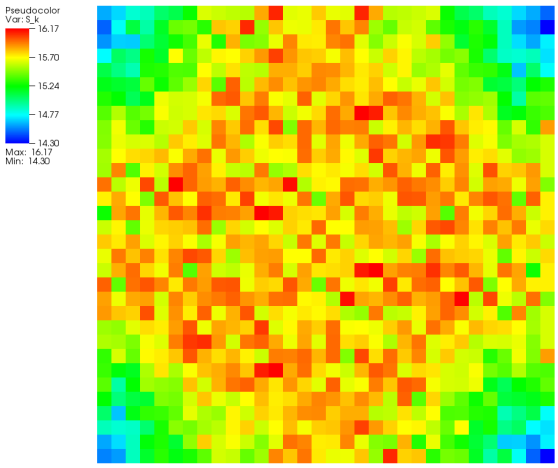
(top) kT = 1
(middle) kT = 10^2, 10^3
(bottom) kT = 10^4, 10^5

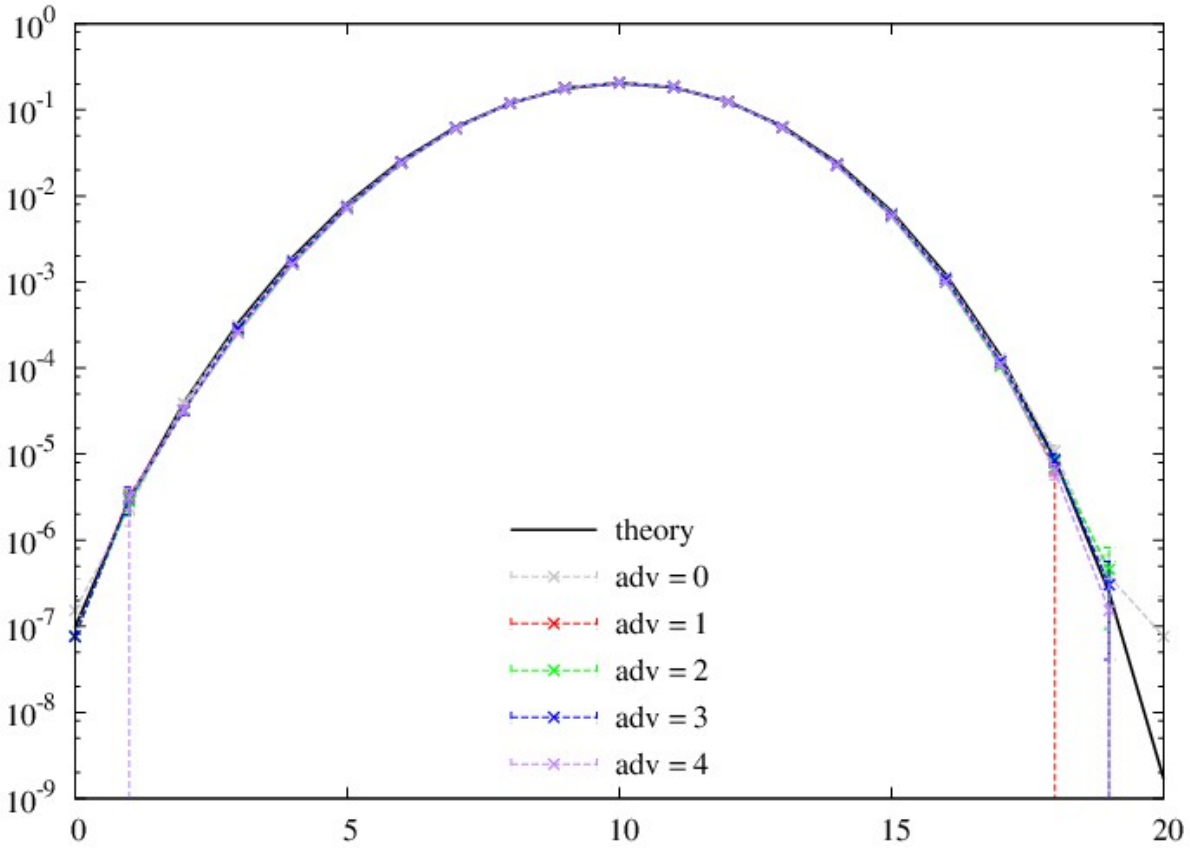










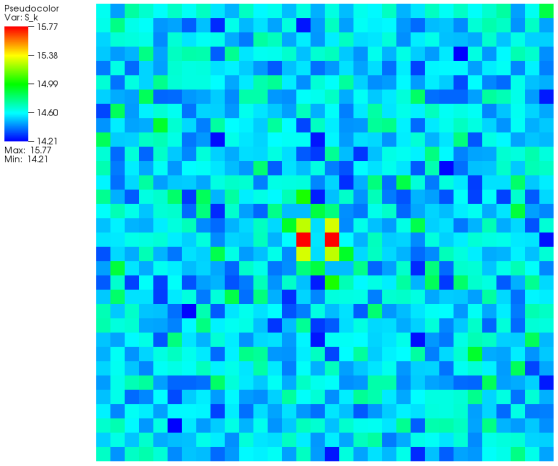


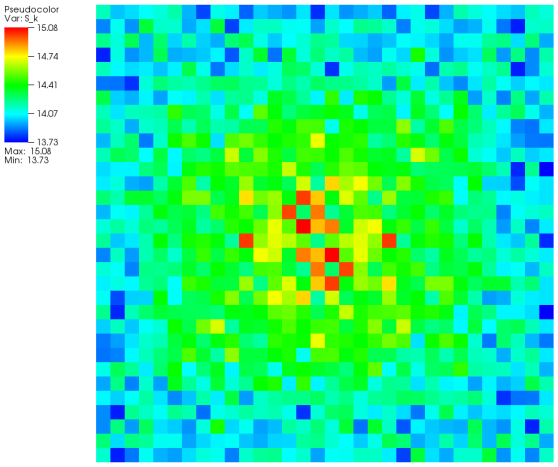
Results from various advection_type for the smallest value kT = 1 are compared.

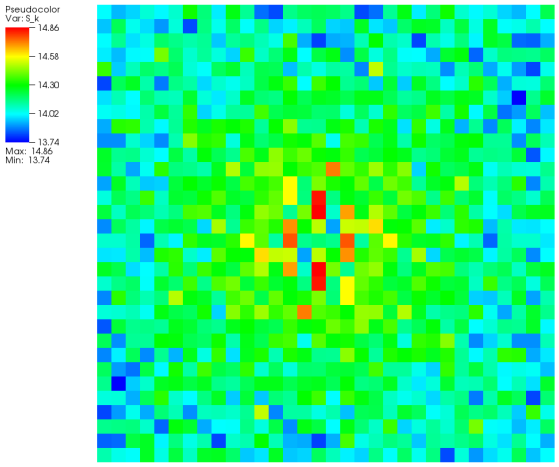
advection_type = 0: centered
advection_type = 1: unlimited bilinear BDS
advection_type = 2: limited bilinear BDS
advection_type = 3: unlimited quadratic BDS
advection_type = 4: limited quadractic BDS

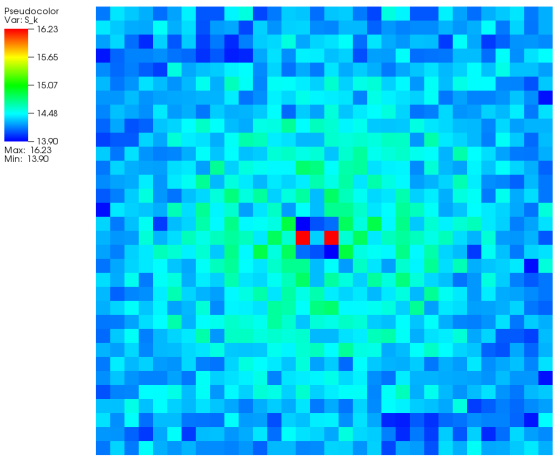
kT = 1

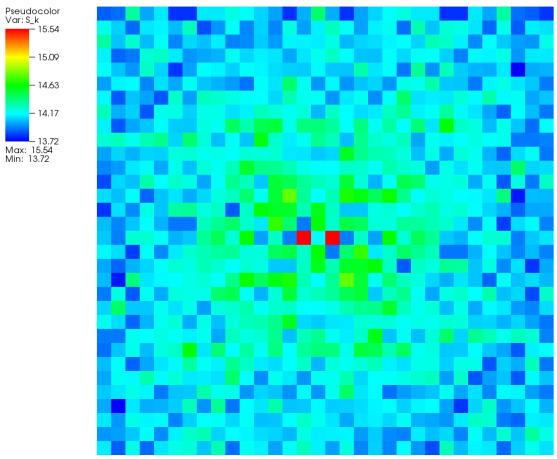
(top) centered
(middle) unlimited / limited bilinear BDS
(bottom) unlimited / limited quadractic BDS

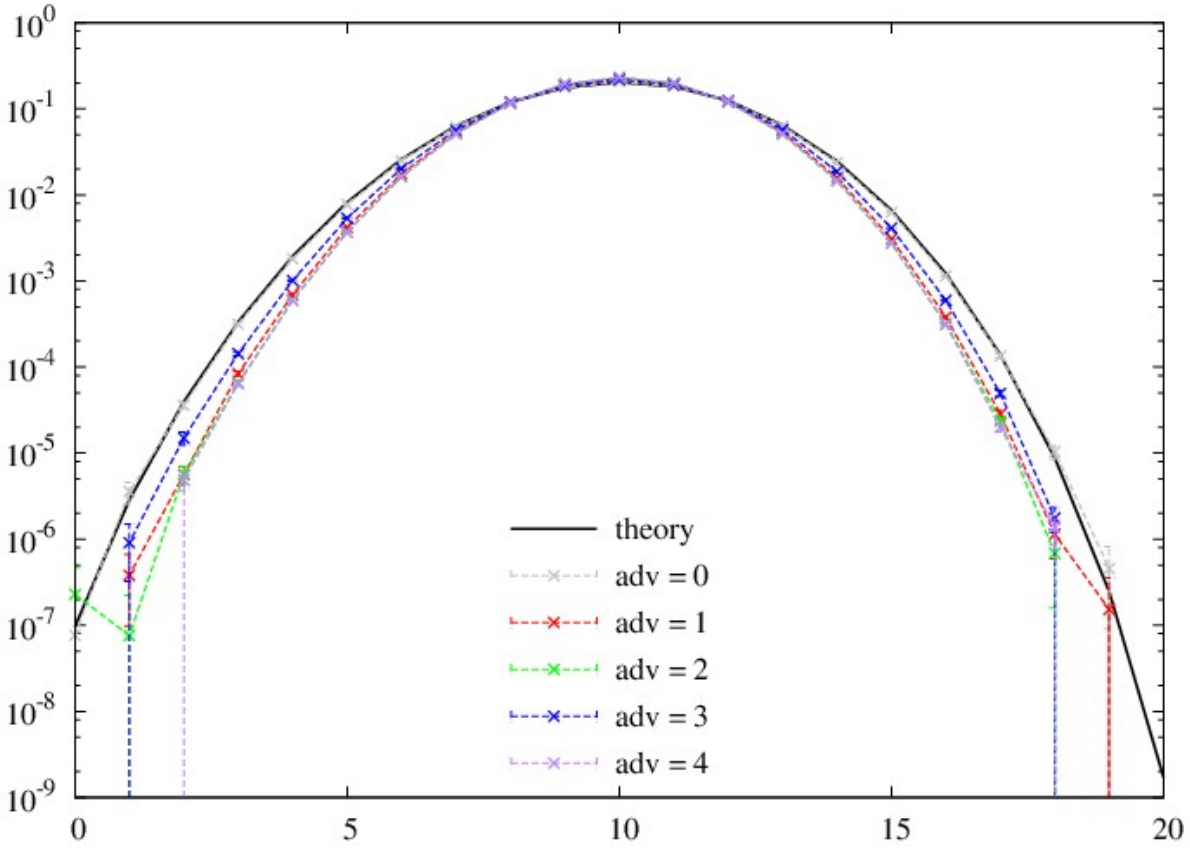








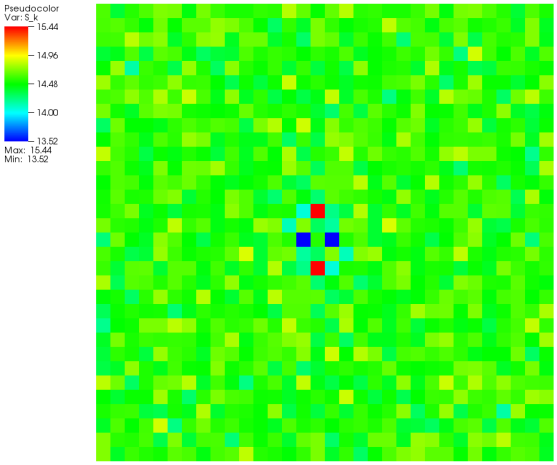


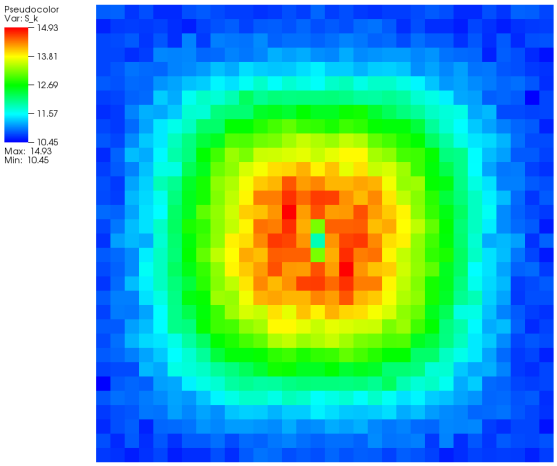


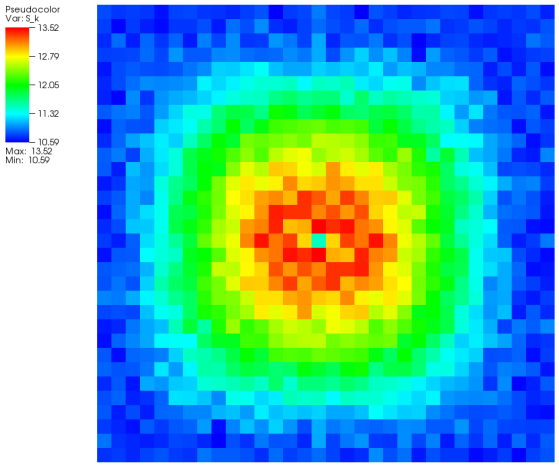
Results from various advection_type for kT = 10^2 are compared.

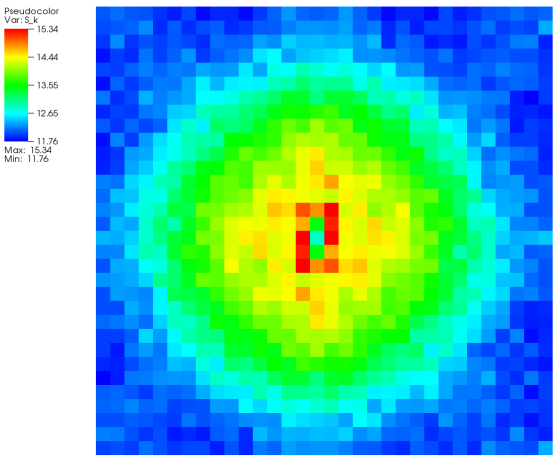
kT = 10^2

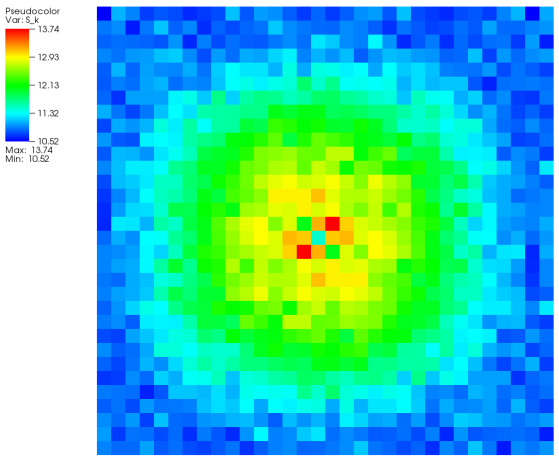
(top) centered
(middle) unlimited / limited bilinear BDS
(bottom) unlimited / limited quadractic BDS

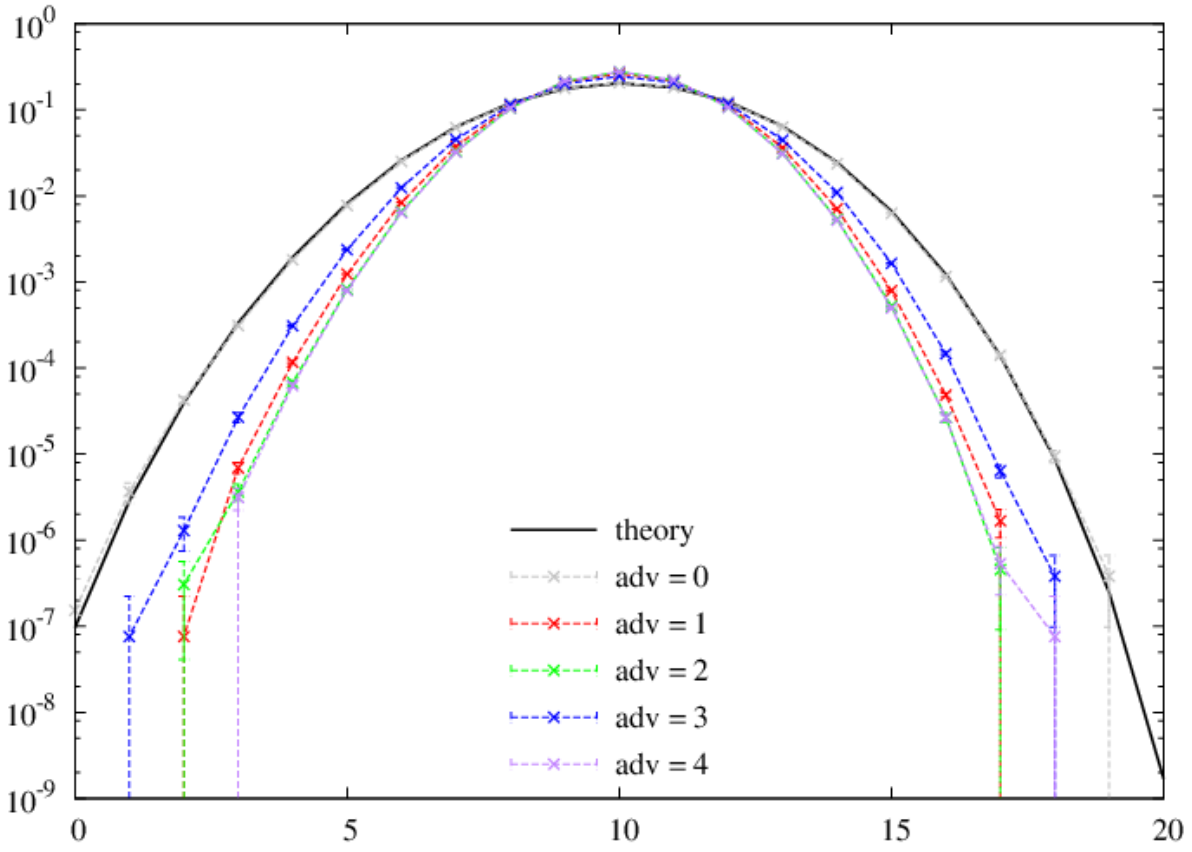








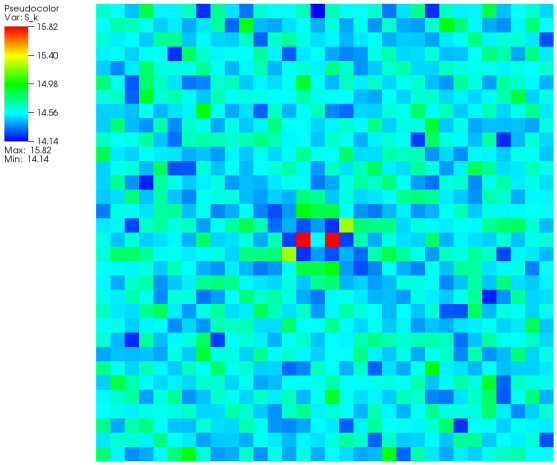


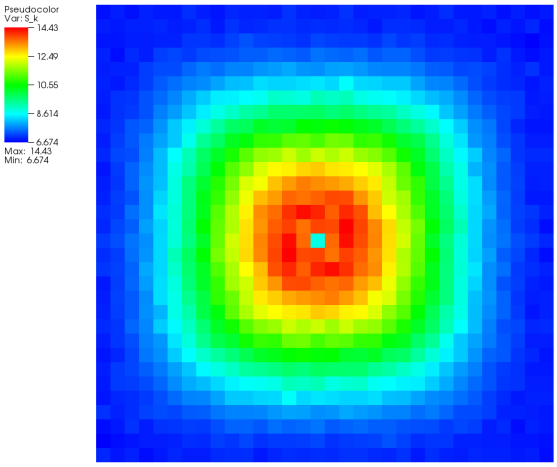


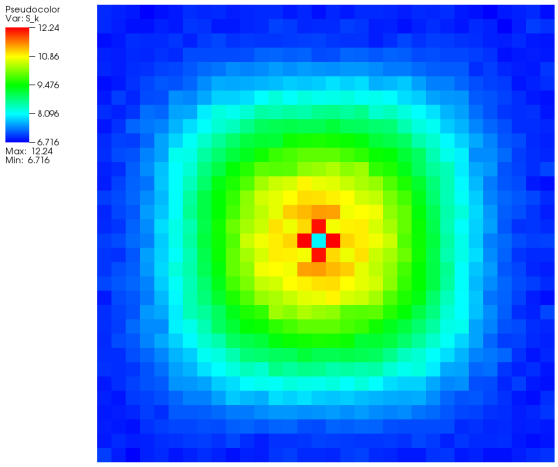
Results from various advection_type for kT = 10^3 are compared.

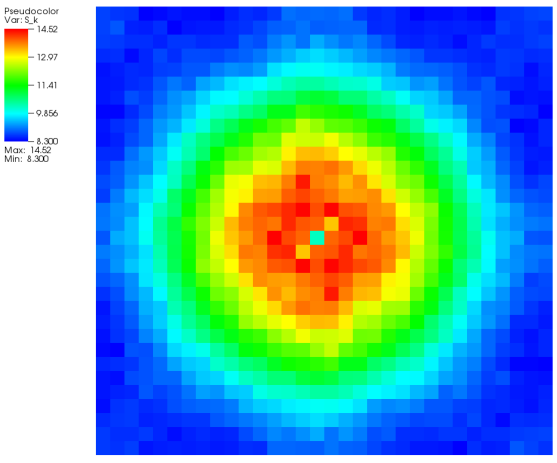
kT = 10^3

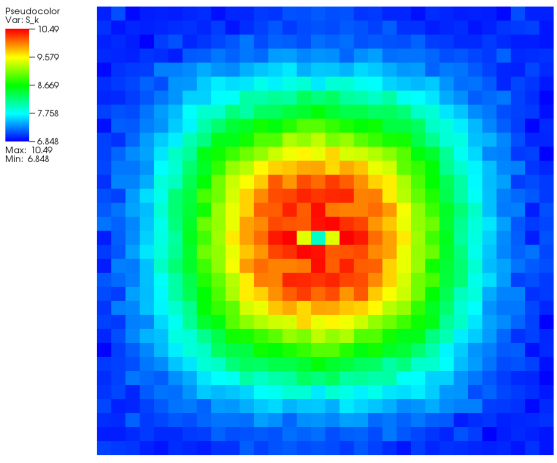
(top) centered
(middle) unlimited / limited bilinear BDS
(bottom) unlimited / limited quadractic BDS

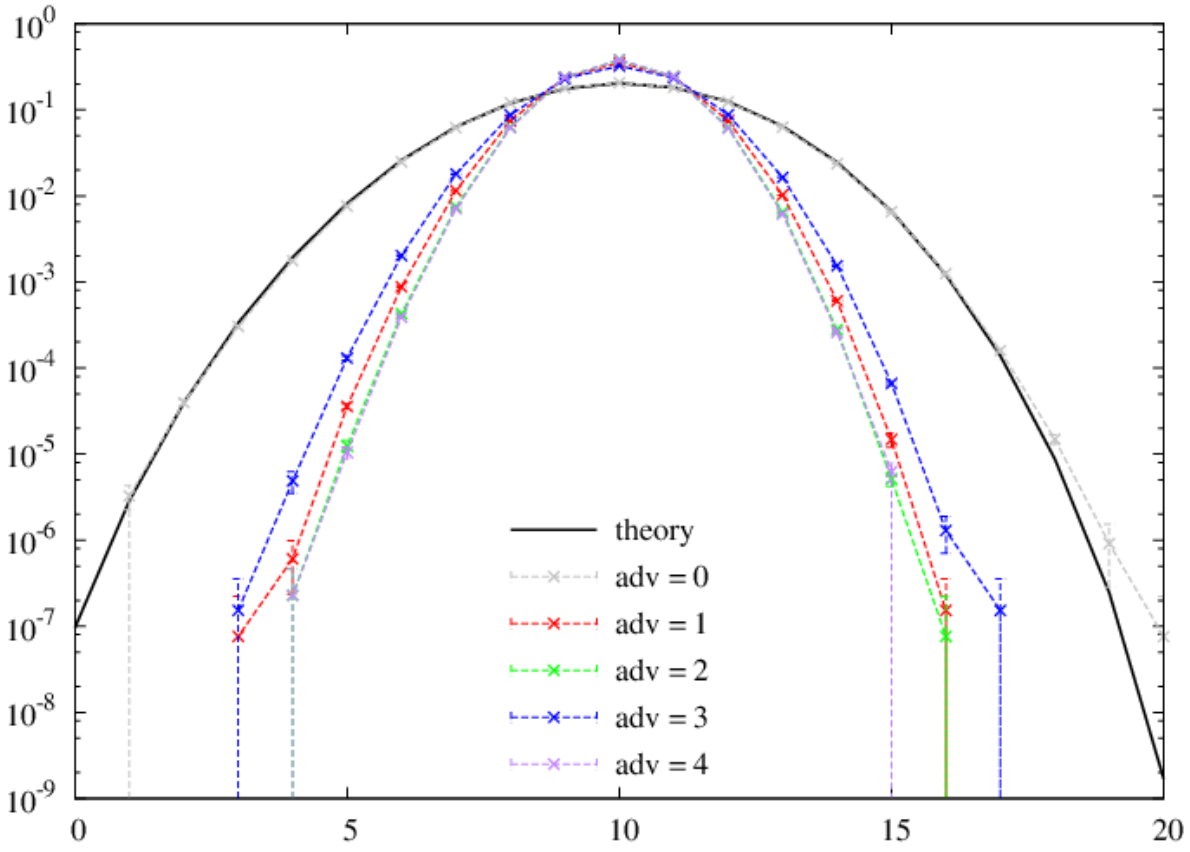








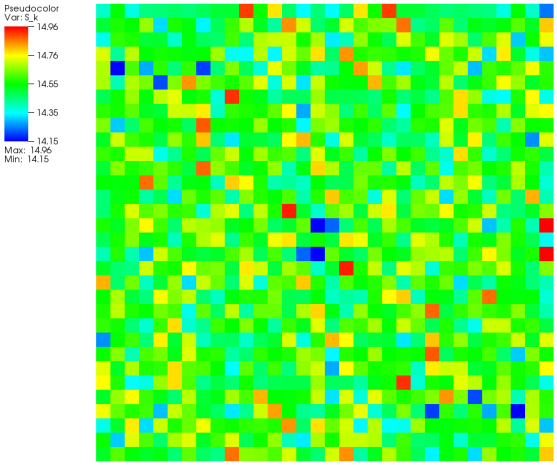


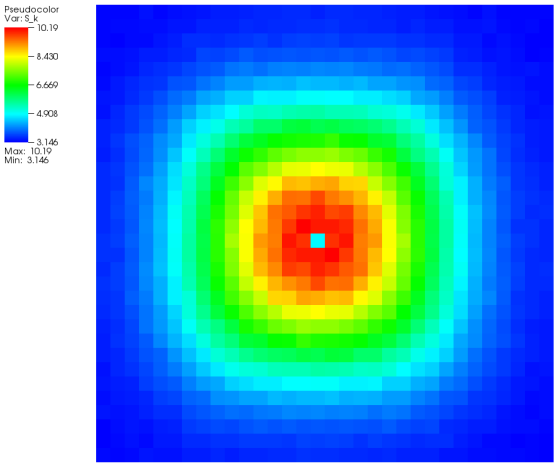


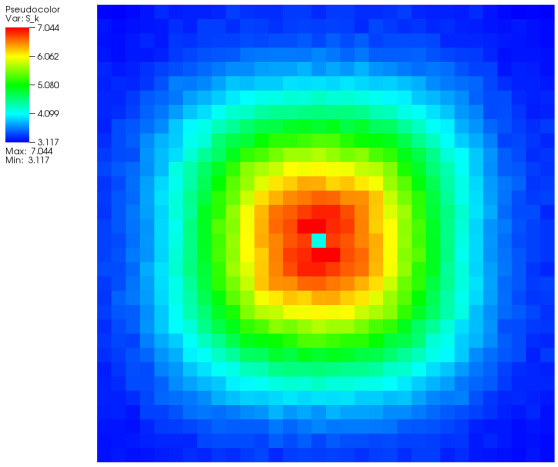
Results from various advection_type for kT = 10^4 are compared.

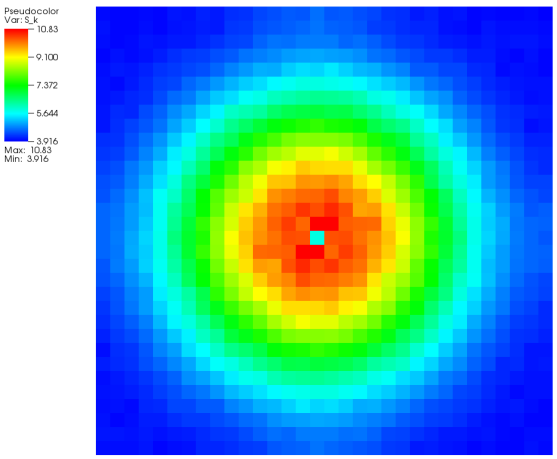
kT = 10^4

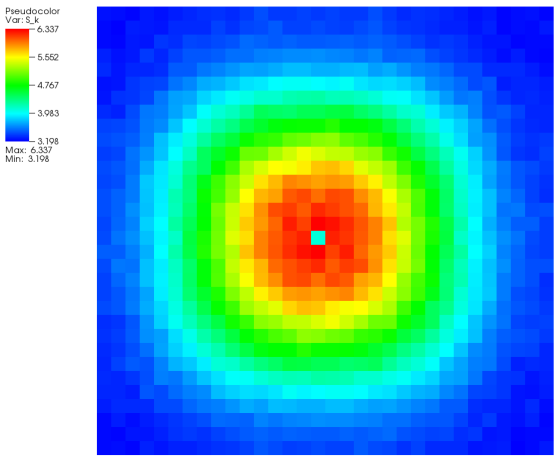
(top) centered
(middle) unlimited / limited bilinear BDS
(bottom) unlimited / limited quadractic BDS

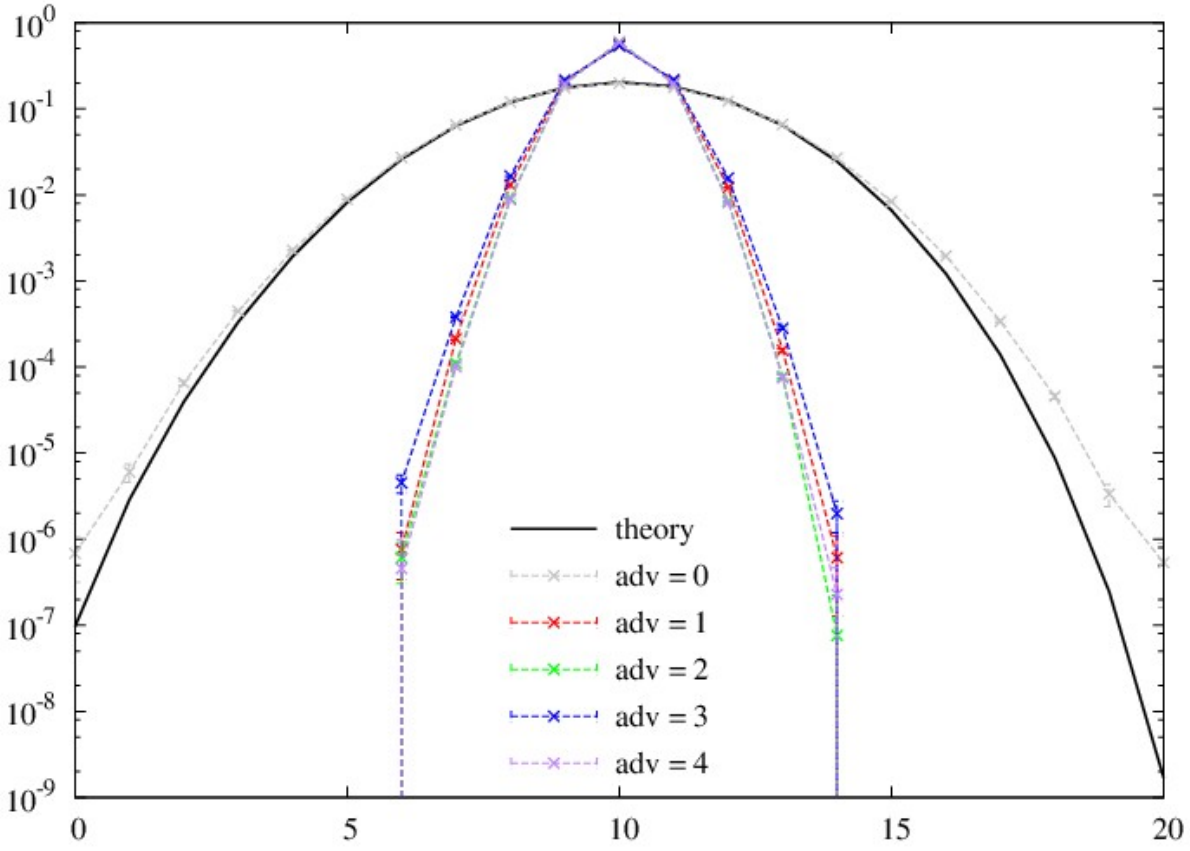












Results from various advection_type for kT = 10^5 are compared.

kT=10^5

(top) centered
(middle) unlimited / limited bilinear BDS
(bottom) unlimited / limited quadractic BDS