q = 0.107143 $N_c = 5$  $10^{0}$  $N_c = 10$  $N_c = 20$  $N_c = 40$  $10^{-1}$  $N_c = 80$  $N_c = 160$  $10^{-2}$  : PDE residual f10<sup>-3</sup>  $10^{-4}$  $10^{-5}$ 

0.4

X

0.6

8.0

1.0

0.2

0.0