

charge sector energy (in units of  $t^4$ )

$V, J, t$  fixed |  $U$  varying

$10^{-1}$

$t = 0.3$   
 $V = 1$   
 $J = 10$   
 $\max(t^2/\delta E) = 0.013$   
 $\min(t^2/\delta E) = 0.012$

$10^{-2}$

$t^2/\delta E$

0.0128

0.0126

0.0124

0.0122

0.0120

0.0118

$10^{-2}$

$10^0$

$10^2$

$U/J$

$10^{-2}$

$10^0$

$10^2$

$U/J$

