

$$\Delta a_0 = 0.0016$$

ring mass  $m_r$

$10^{-8}$

$10^{-9}$

$10^{-10}$

$10^{-12}$

$10^{-11}$

$10^{-10}$

viscosity  $\nu_s$

814

- $\times$  crossed streamlines
- $\blacksquare$   $\Delta q < 7 \times 10^{-4}$
- $\blacksquare$   $7 \times 10^{-4} < \Delta q < 3 \times 10^{-3}$
- $\blacksquare$   $\Delta q > 3 \times 10^{-3}$
- $\star$  unconfined