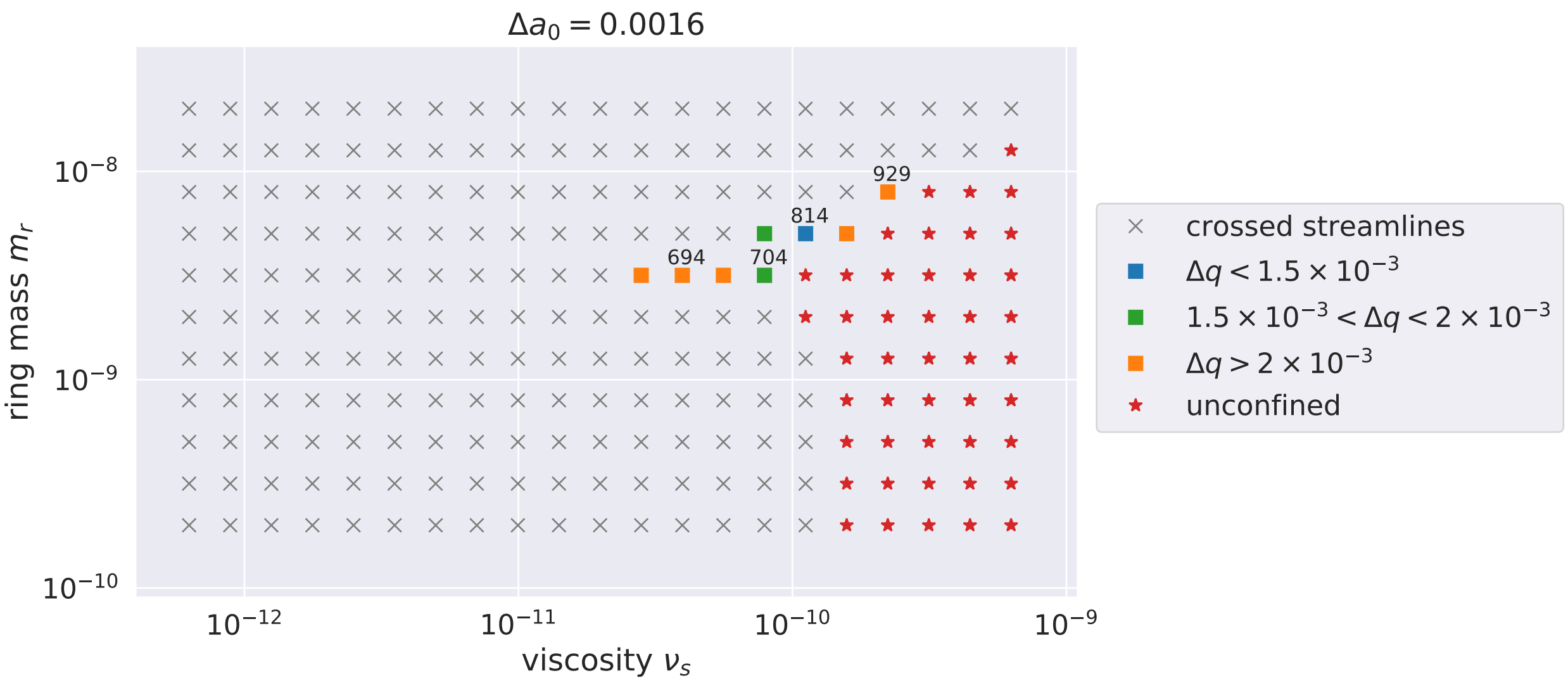
$\Delta a_0 = 0.0016$
ring mass m_r
10^{-8}
10^{-9}
10^{-10}
10^{-12}
10^{-11}
10^{-10}
10^{-9}
viscosity ν_s
929
814
694
704
crossed streamlines
$\Delta q < 1.5 \times 10^{-3}$
$1.5 \times 10^{-3} < \Delta q < 2 \times 10^{-3}$
$\Delta q > 2 \times 10^{-3}$
unconfined