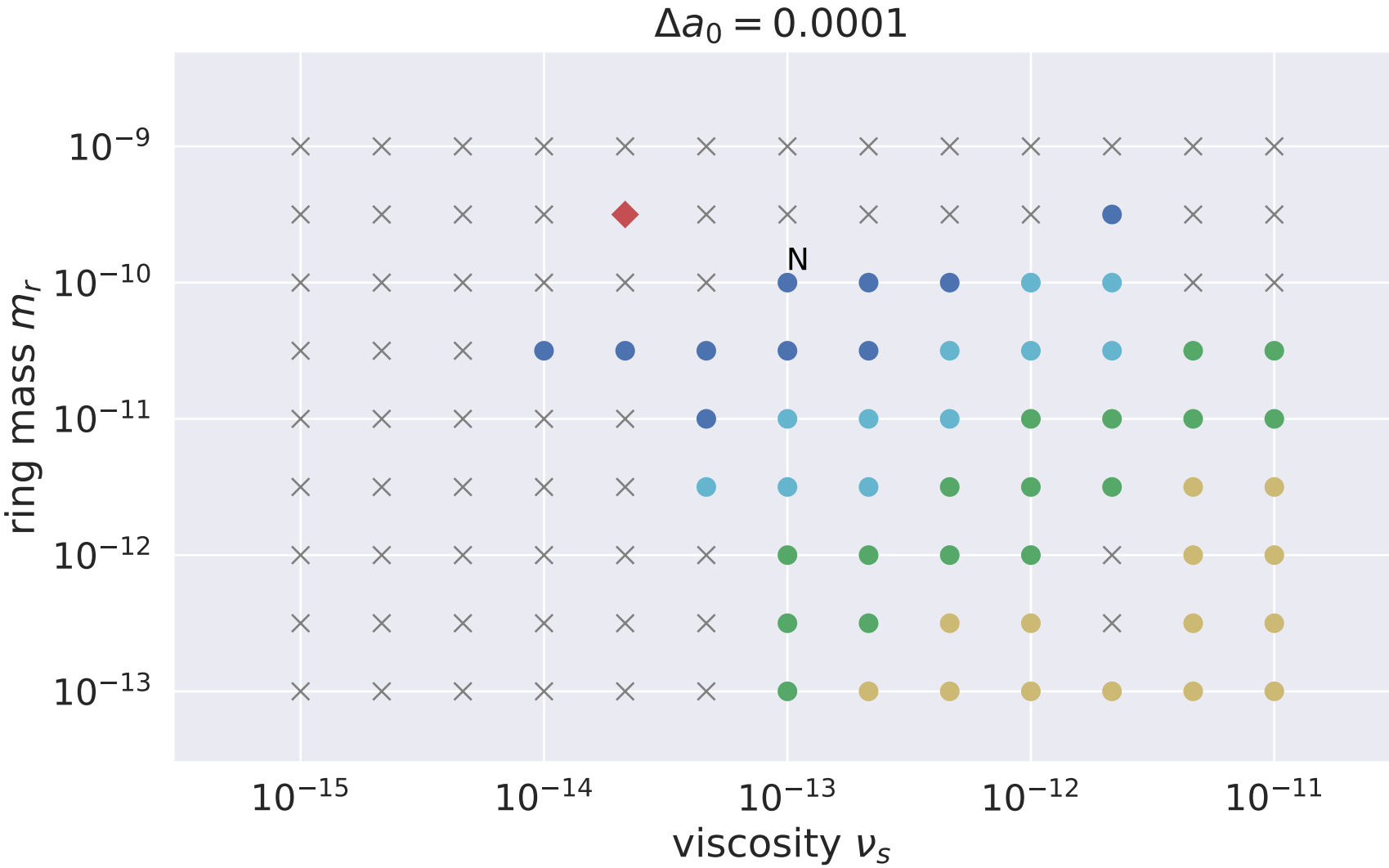
$\Delta a_0 = 0.0001$
N
ring mass m_r
viscosity ν_s
10^{-9}
10^{-10}
10^{-11}
10^{-12}
10^{-13}
10^{-15}
10^{-14}
10^{-13}
10^{-12}
10^{-11}