Oscillation period, $T = 2\pi/m_a$ 100 years 1 year 1 day 1 hour 1 s 1 min 10^{-9} AMMAMMAN 10^{-10} 10⁻¹⁰

Suildnoo uotoud

10⁻¹¹

8 10⁻¹²

10⁻¹³

10⁻¹⁵

10⁻¹⁶ EPTA Hydra A MOTAVE BICEP/KECK Sgr A* Super star clusters PSR J0437-4715 **M87** H1821+643 10^{-13} **ATHENA** 10^{-14} 10^{-15} DANCE 10^{-16} Fuzzy DM 10-21 $10^{-19} \quad 10^{-18}$ 10^{-20} 10^{-22} 10^{-14} 10^{-23} 10^{-17} 10^{-16} 10^{-15} 10^{-24} Axion mass, m_a [eV]