Average: 2σ detection significance in 5 years Cosmic rays (Super-K) DD Solar reflection DUNE SK HΚ

 10^{-2}

 m_{χ} [MeV]

 10^{-1}

10¹

10⁰

10-32

10-33

 10^{-34}

10-35

10-36

10⁻³⁷

 10^{-6}

10⁻⁵

 10^{-4}

 10^{-3}

 $\sqrt{\sigma_{\chi
u} \sigma_{\chi e}}$