

m_s [keV]

X-ray bound
for
 $\Omega_s h^2 = 0.12$

DW + Axialvector NSI
 $m_\phi = 10$ GeV
 $\Omega_s h^2 = 0.12$

HUNTER phase 3

HUNTER phase 2

HUNTER phase 1

TRISTAN statistical sensitivity

TRISTAN sensitivity

ECHO sensitivity

KATRIN sensitivity

$\tau_{\nu s} < \tau_{\nu e}$

$\sin^2(2\theta)$

