

$$m_\chi = m_V = 1 \text{ MeV and } g_V = g_D = \varepsilon = 10^{-3}$$

$$(R_s, \beta) = (8.5 \text{ kpc}, 0.1\pi)$$

Open angle θ [°]

Theoretical predicted θ_{max}

Event number in $1^\circ \times 1^\circ$

