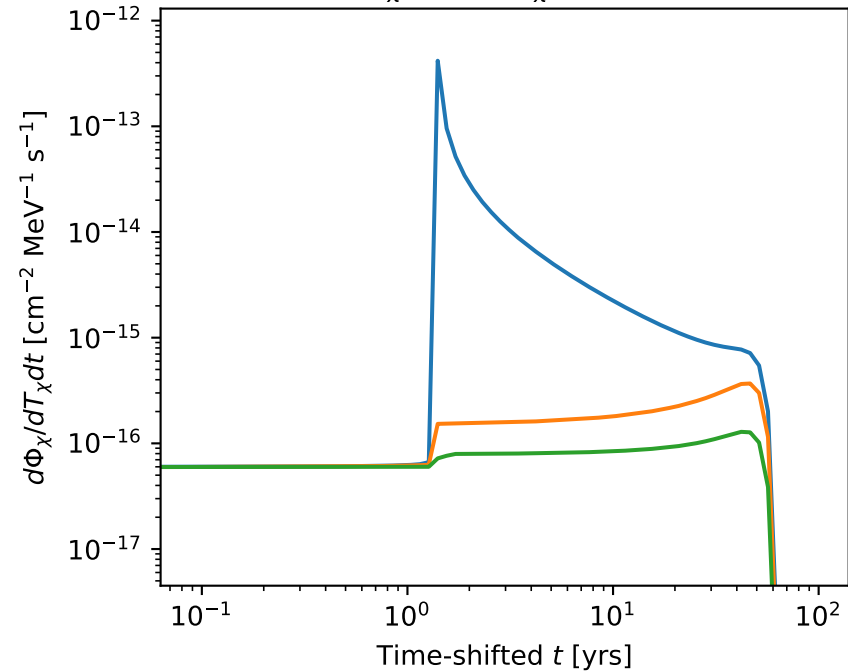


$m_V = m_\chi/3$ and $g_\chi = g_V = 10^{-6}$



$\sigma_{\chi\nu} = 10^{-40} \text{cm}^2$

