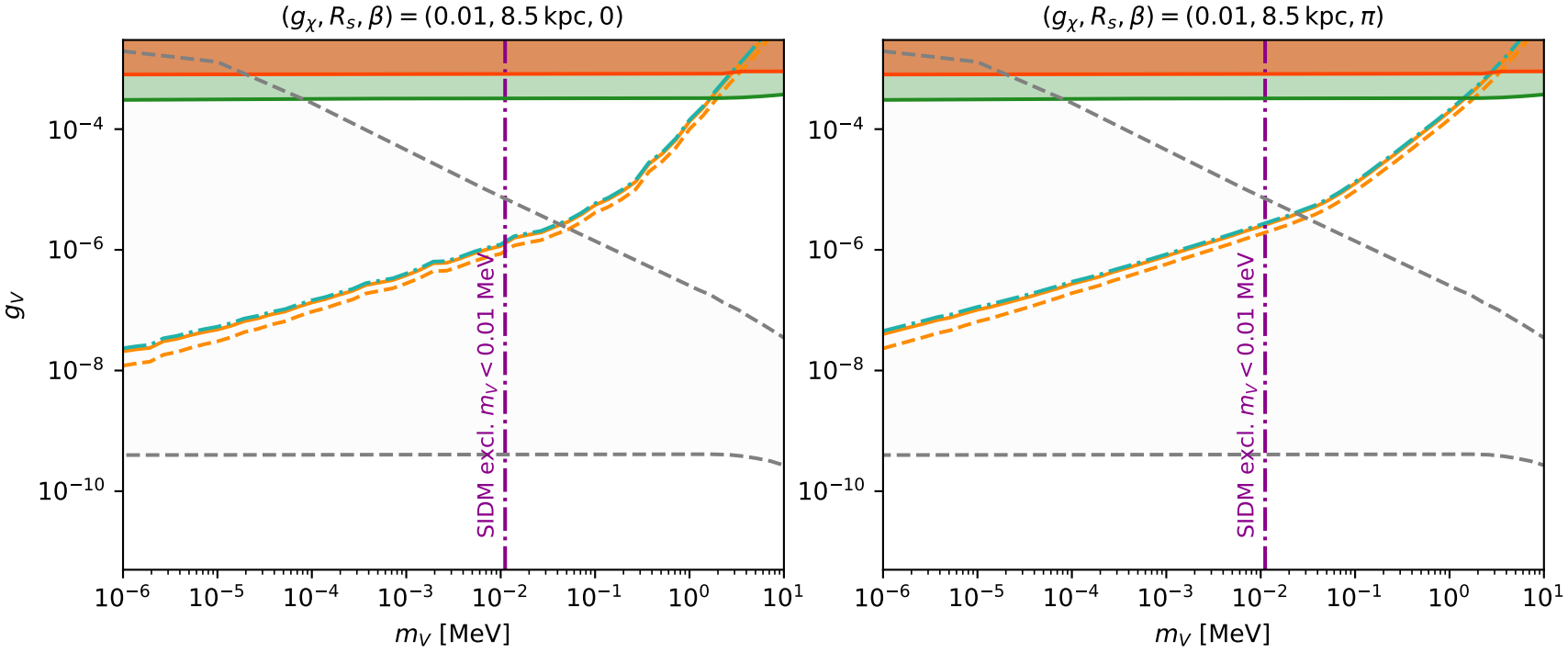
$(g_\chi, R_s, \beta) = (0.01, 8.5\,\mathrm{kpc}, 0)$
$(g_\chi, R_s, \beta) = (0.01, 8.5\,\mathrm{kpc}, \pi)$
g_V
10^{-4}
10^{-6}
10^{-8}
10^{-10}
SIDM excl. $m_V < 0.01$ MeV
10^{-6} 10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^{0} 10^{1}
m_V [MeV]