Comparison of P(k) spectra of LCDM and IDM (n=0, m=1 GeV,  $\sigma = 2.1e - 26cm^2$ ) models with HALOFIT  $10^{4}$ 10<sup>3</sup> 10<sup>2</sup>  $10^{1}$ 10<sup>0</sup> **LCDM**  $10^{-1}$ Interacting DM  $10^{-5}$  $10^{-3}$  $10^{-2}$  $10^{-1}$  $10^{1}$  $10^{-4}$ 10<sup>0</sup>  $10^{2}$ k [h/Mpc]

P(k) [Mpc/h]<sup>3</sup>