## Evolution of potentials over time (x)0.7 $\Phi(k = 0.1/\text{Mpc})$ $\Phi(k = 0.1/\text{Mpc}) + \Psi(k = 0.1/\text{Mpc})$ 0.6 $\Phi(k = 0.01/Mpc)$ $\Phi(k = 0.01/\text{Mpc}) + \Psi(k = 0.01/\text{Mpc})$ 0.5 $\Phi(k = 0.001/Mpc)$ $\Phi(k = 0.001/\text{Mpc}) + \Psi(k = 0.001/\text{Mpc})$ 0.4 $\Phi(k = 0.0001/Mpc)$ Potentials $\Phi(k = 0.0001/\text{Mpc}) + \Psi(k = 0.0001/\text{Mpc})$ 0.3 0.2 0.1 0.0 -0.1-17.5-15.0-12.5-10.0-7.5-5.0-2.50.0

X