Folding alone doesn't change the length distribution. Hydrolysis rates affect it d=0.5, dh=0.3 : <l>=3.13d=0.5, dh=0.3: <I>=3.24d=0.5, dh=0.05: <I>=4.21d=0.5,dh=0.05: <I>=4.655 10 15 20 25 Chain length

10⁰

10⁻¹

Prevalence in total population

10⁻³

10⁻⁴

10⁻⁵

10⁻⁶