Power Spctrum & Its Evolution

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Figure 1 shows several ratios of the Hubble distance.
Figure 2 and figure 3 are the growth functions.
Figure 4 is the power spectra.
Figure 5 shows the normalization factors, which are defined as

$$Q^2 = \frac{\text{Power spectra of DE model with EoS w}}{\text{Power spectra of LCDM model}}, \text{at some wavenumber } k. \tag{1}$$

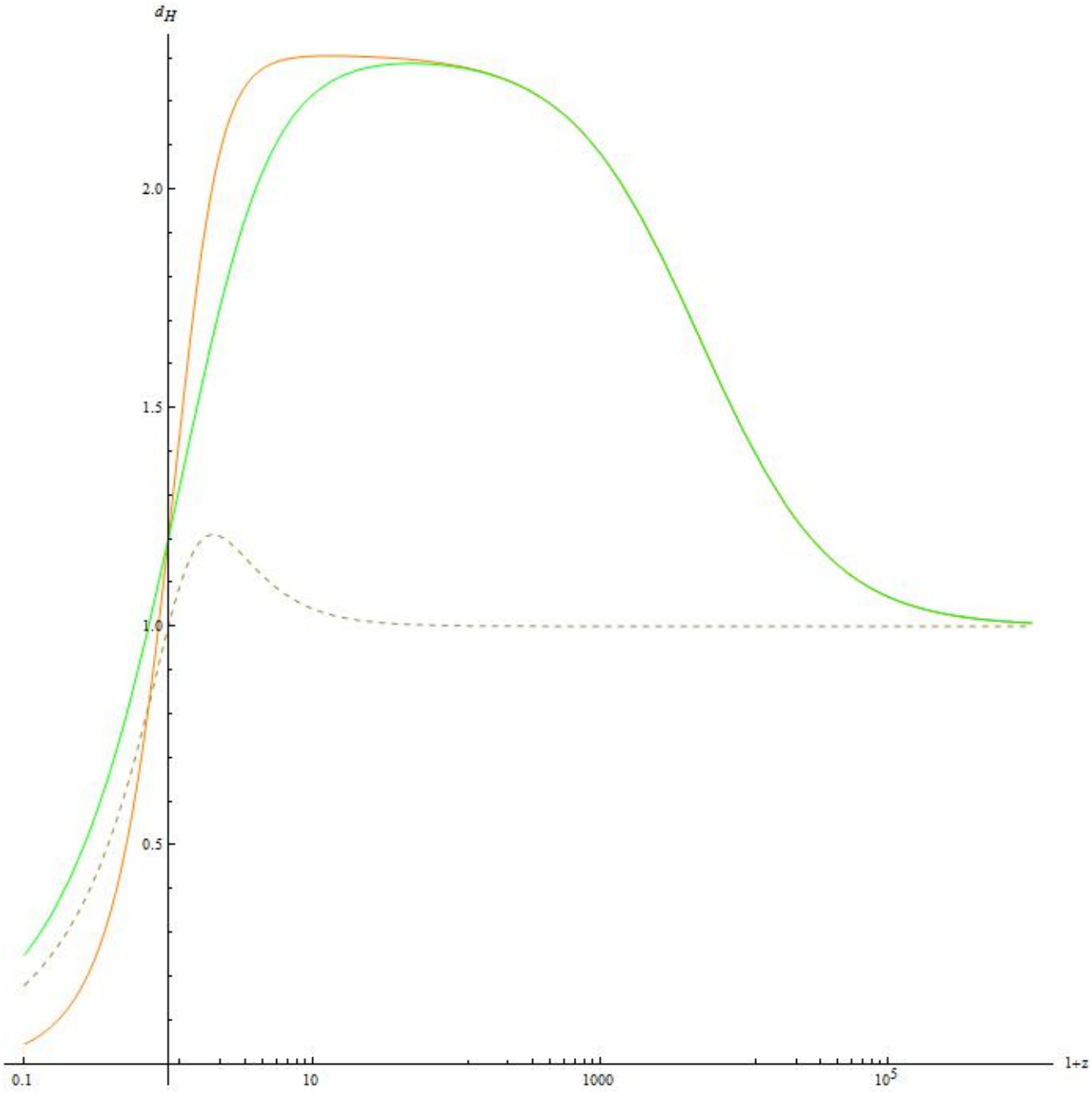

Figure 1: Hubble distance with a legend

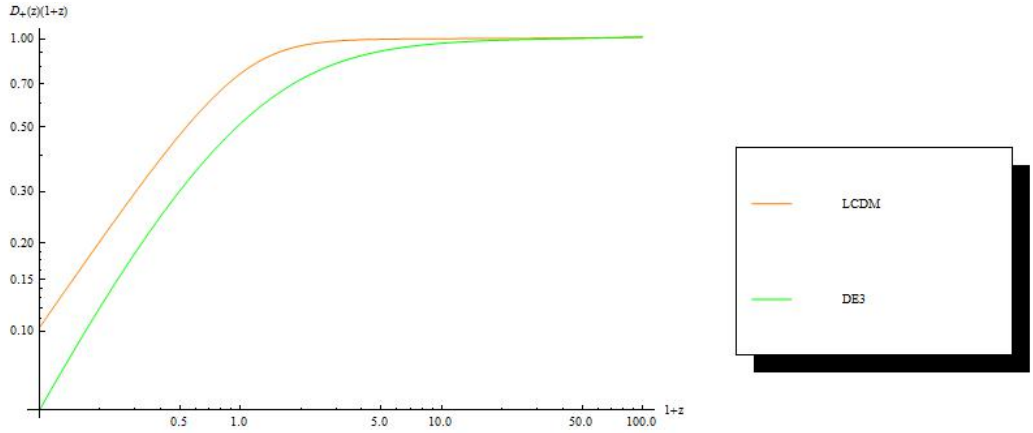

Figure 2: Growth function

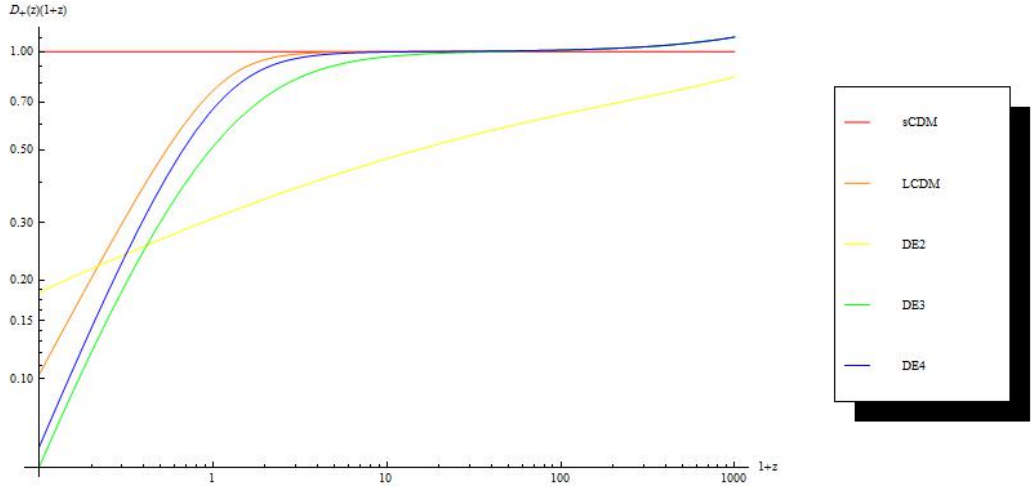

Figure 3: Growth function

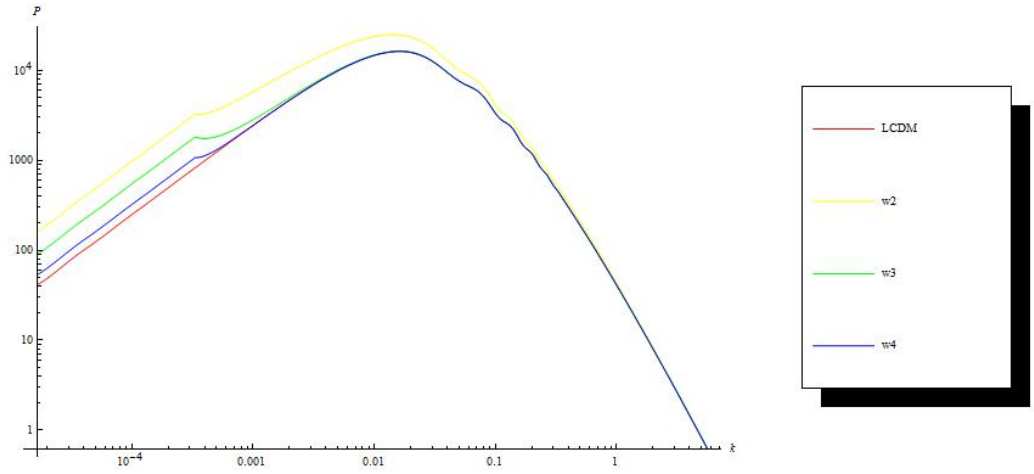

Figure 4: Power spectrum

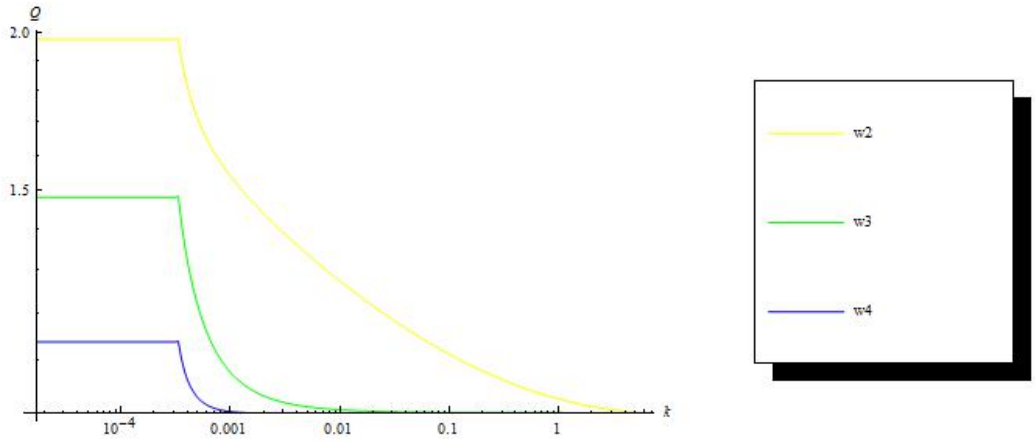

Figure 5: Q factors