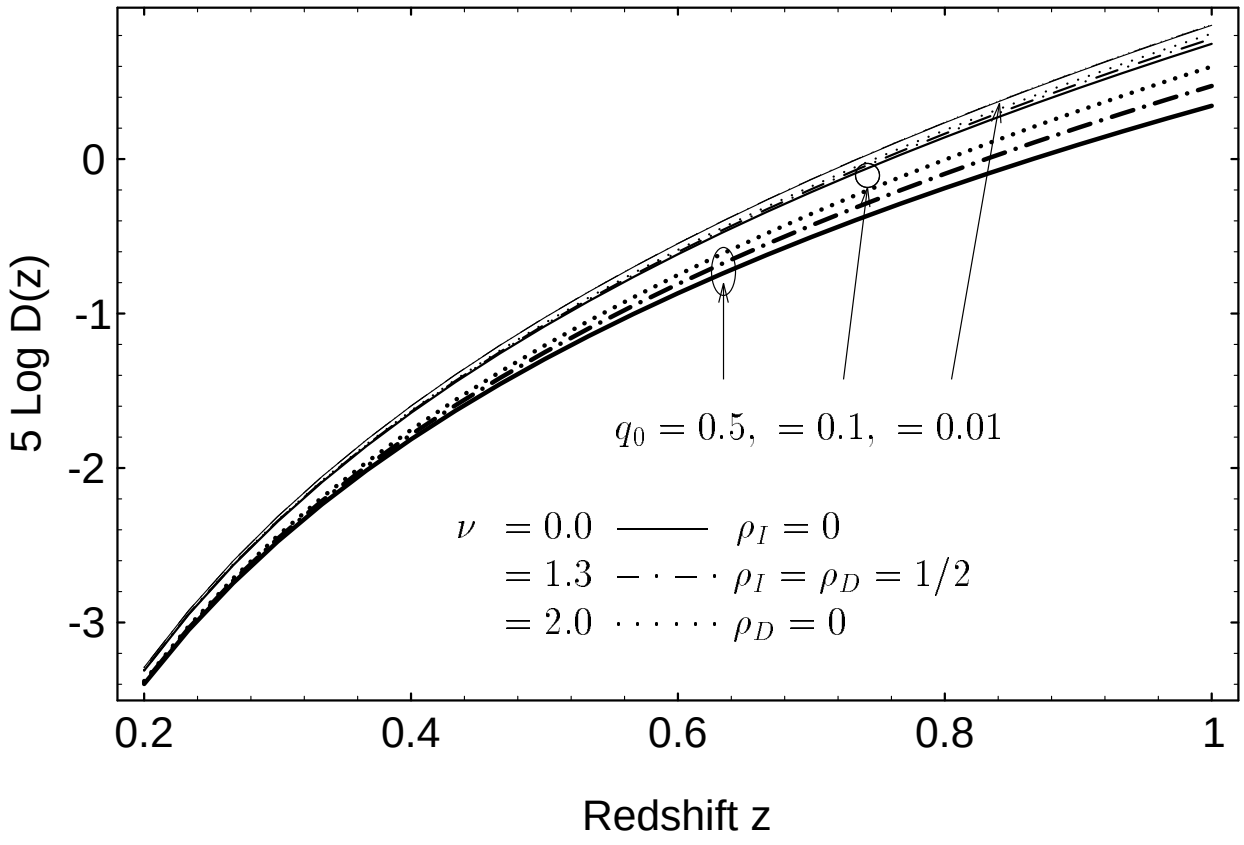

Fig. 3.— Magnitude-redshift relation, $5 \log_{10} \frac{H_0}{c} D_\ell(q_0, \nu; z)$, as a function of redshift z for three values of q_0 and three values of ν.