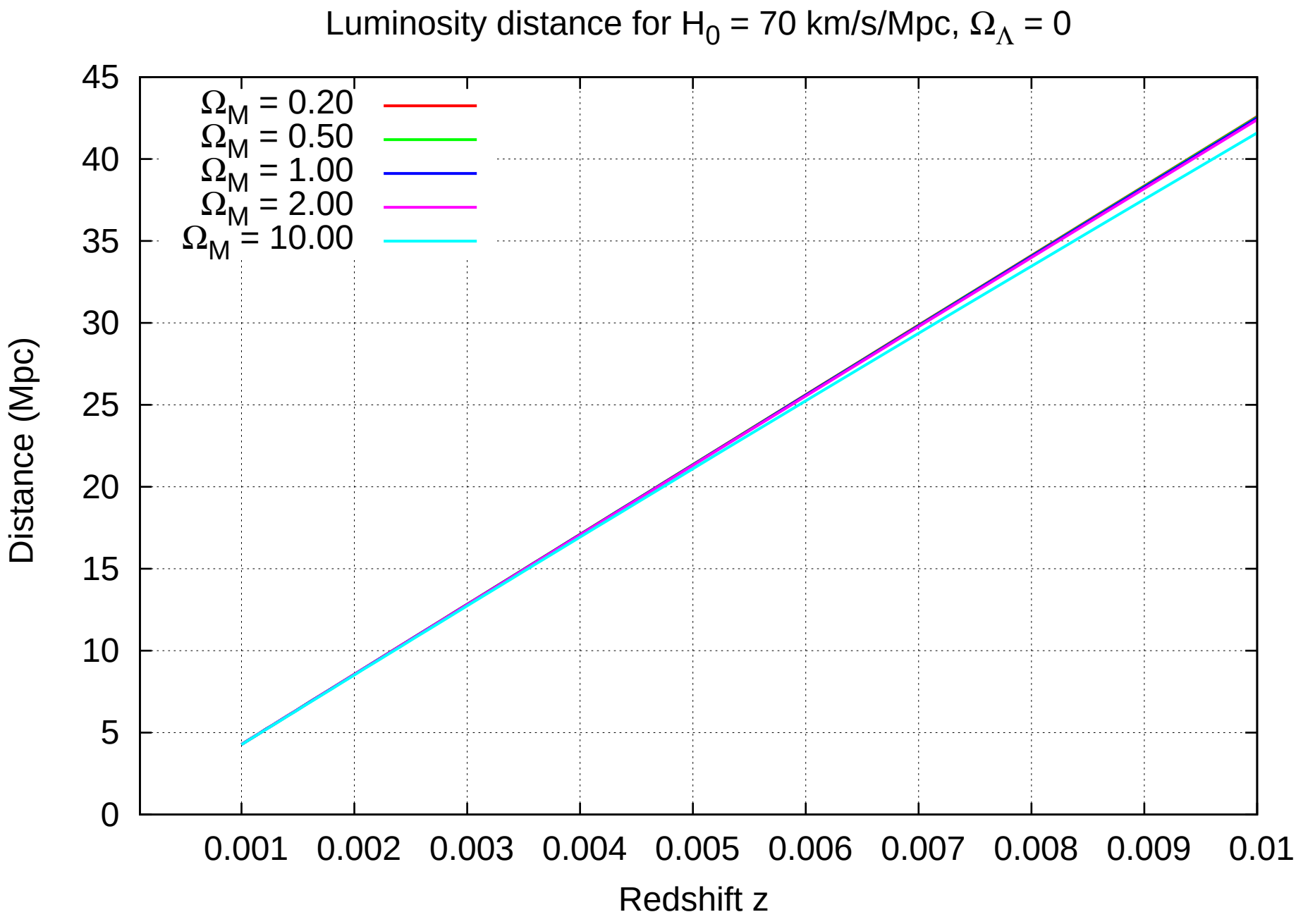
Luminosity distance for H_0 = 70 km/s/Mpc, Ω_Λ = 0
Ω_M = 0.20
Ω_M = 0.50
Ω_M = 1.00
Ω_M = 2.00
Ω_M = 10.00
Distance (Mpc)
Redshift z
0
5
10
15
20
25
30
35
40
45
0.001
0.002
0.003
0.004
0.005
0.006
0.007
0.008
0.009
0.01