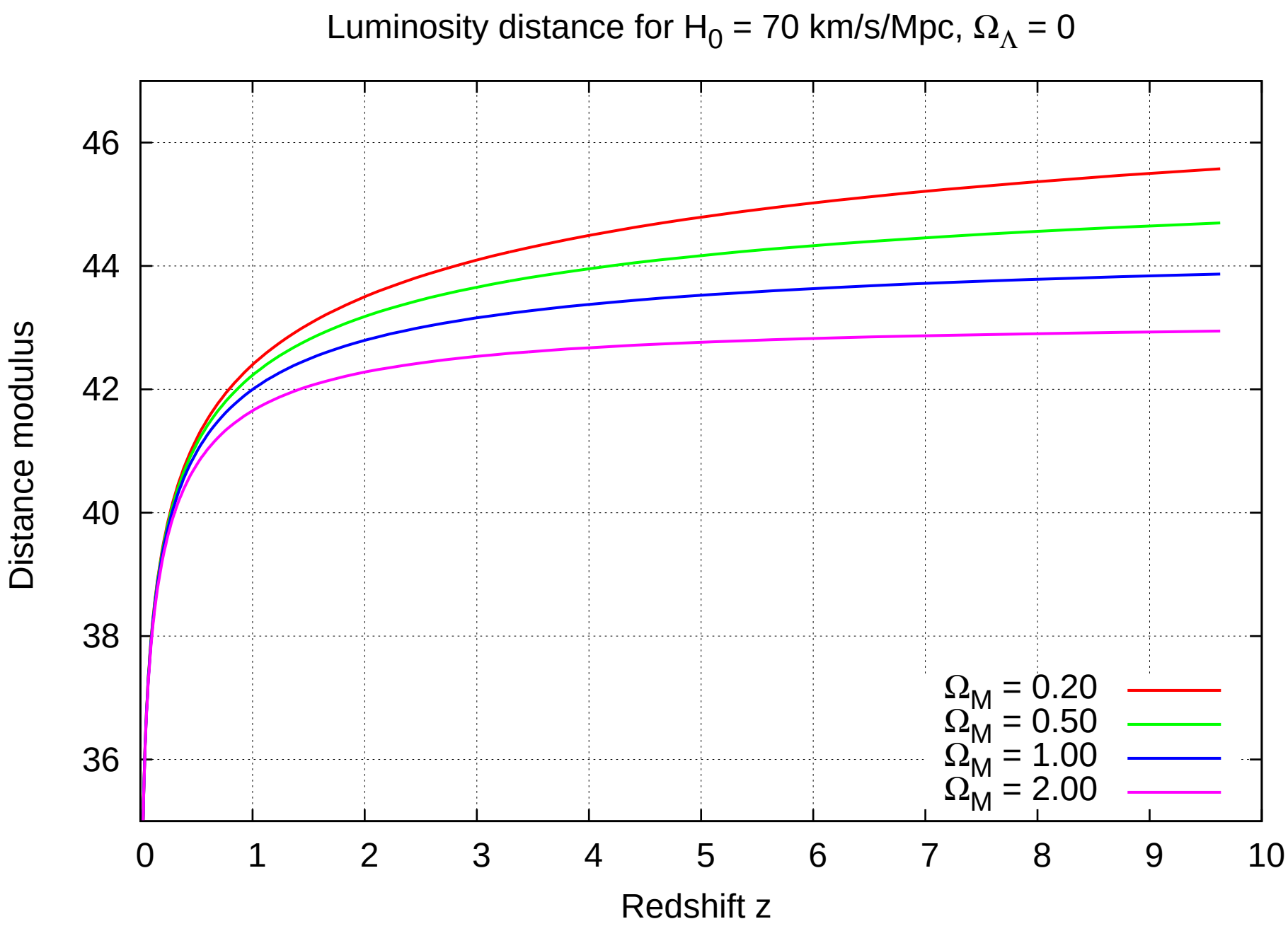
Luminosity distance for H_0 = 70 km/s/Mpc, Ω_Λ = 0
Distance modulus
Redshift z
46
44
42
40
38
36
0
1
2
3
4
5
6
7
8
9
10
Ω_M = 0.20
Ω_M = 0.50
Ω_M = 1.00
Ω_M = 2.00