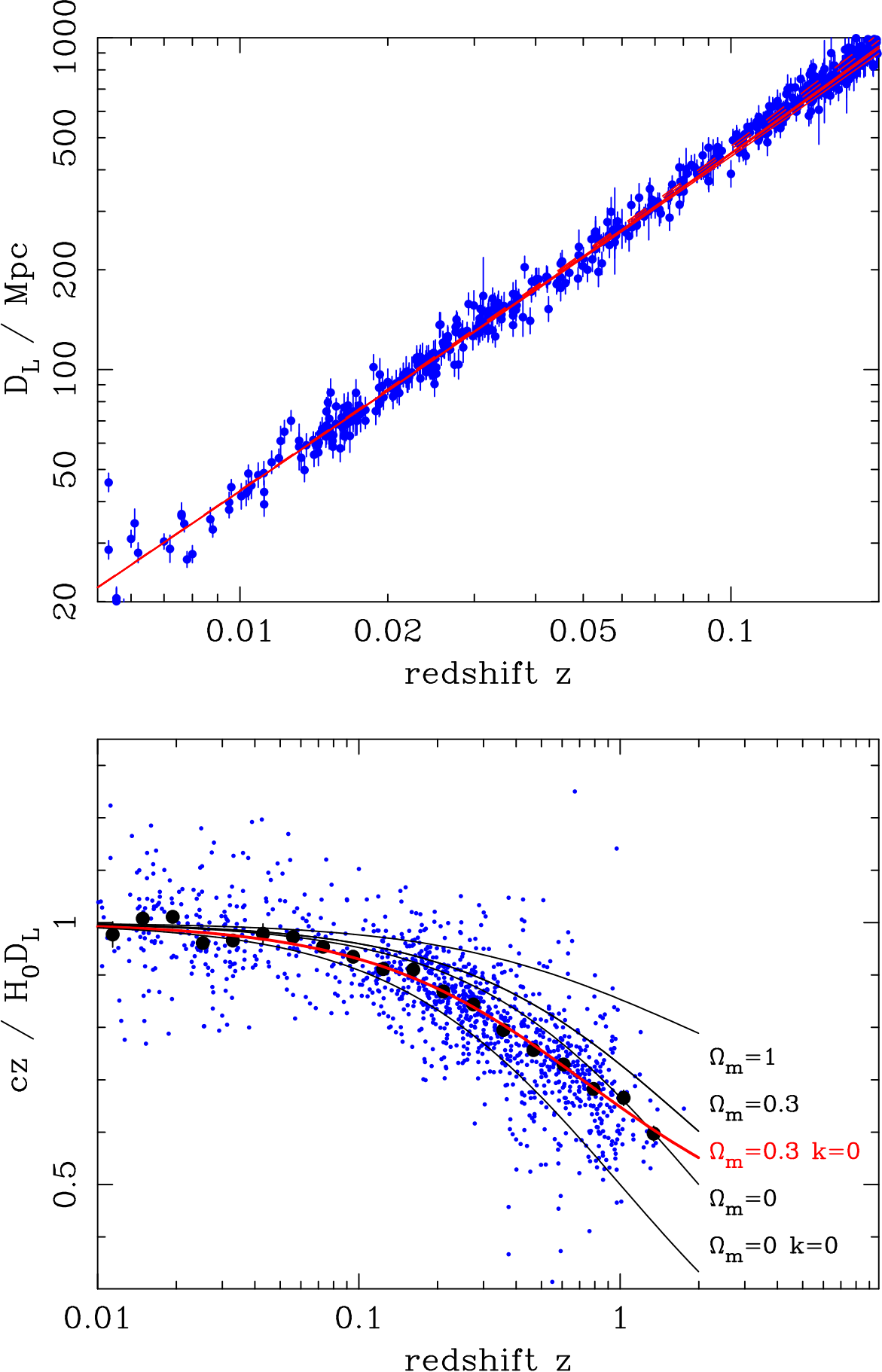
1000
500
200
100
50
20
D_L / Mpc
0.01
0.02
0.05
0.1
redshift z
1
0.5
$cz / H_0 D_L$
Ω_m=1
Ω_m=0.3
Ω_m=0.3 k=0
Ω_m=0
Ω_m=0 k=0
0.01
0.1
1
redshift z