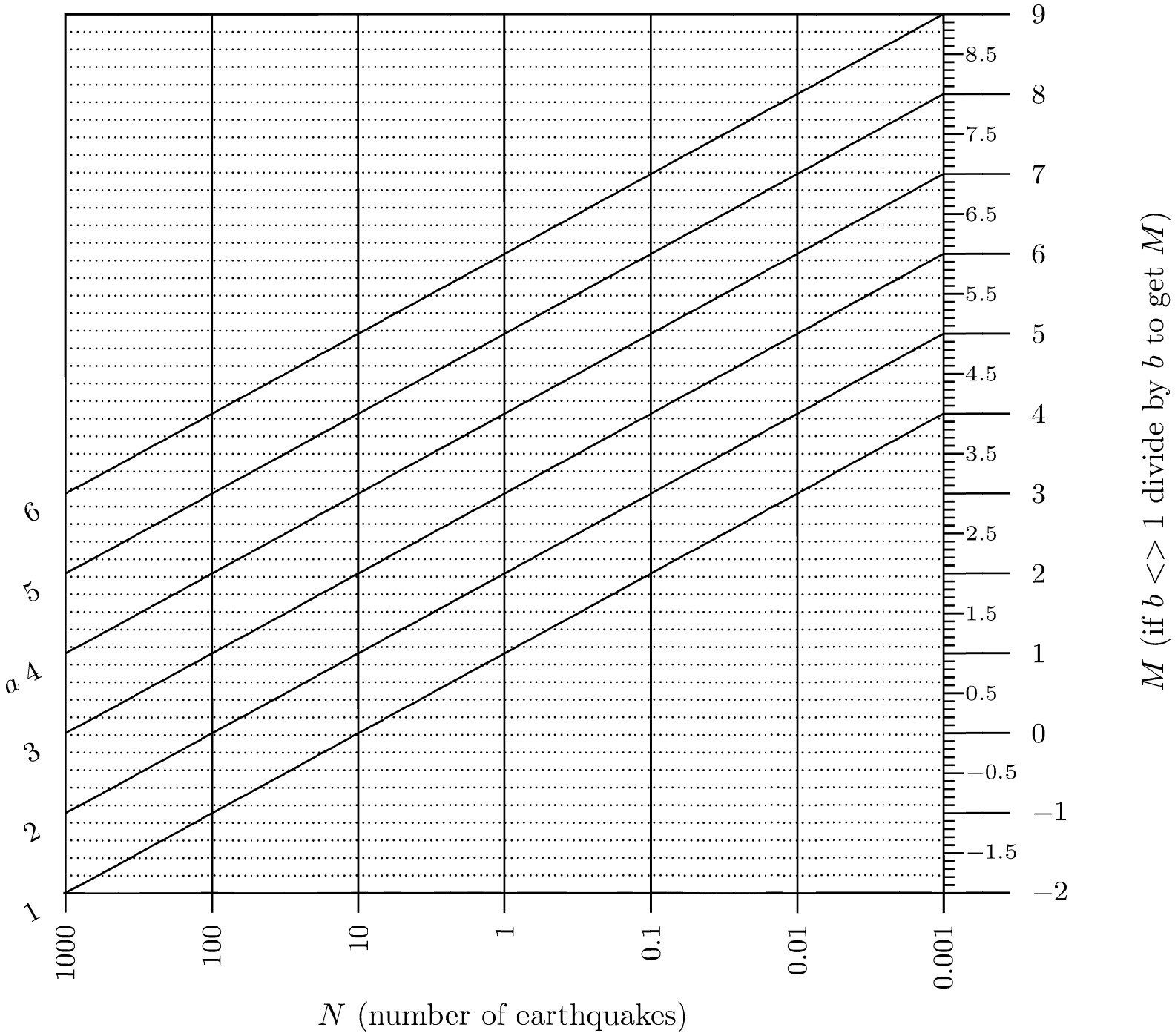
a
1
2
3
4
5
6
1000
100
10
1
0.1
0.01
0.001
N (number of earthquakes)
−2
−1.5
−1
−0.5
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
5.5
6
6.5
7
7.5
8
8.5
9
M (if b <> 1 divide by b to get M)