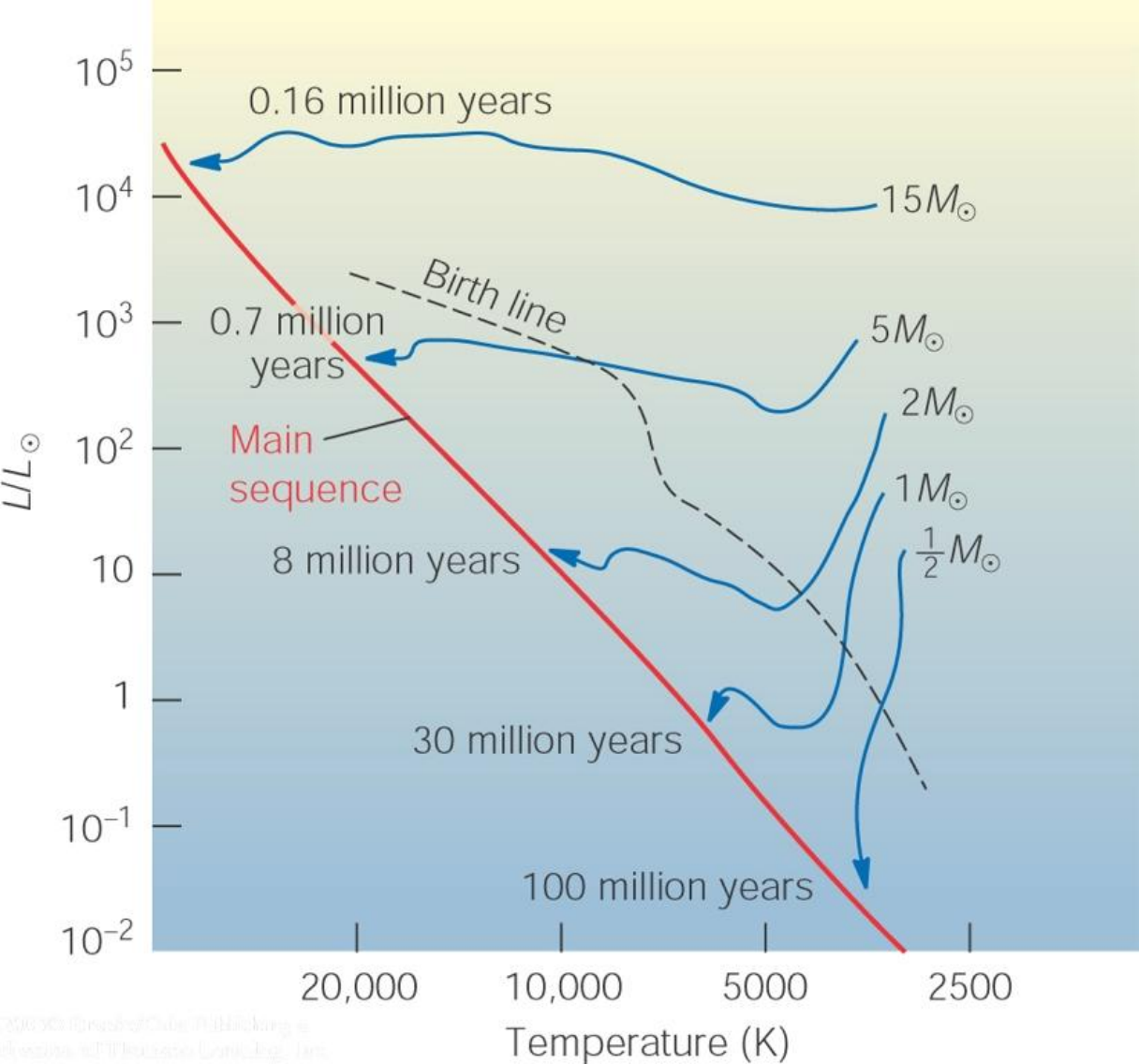

10^5
10^4
10^3
10^2
10
1
10^{-1}
10^{-2}
$L/L_\odot$
0.16 million years
$15M_\odot$
Birth line
0.7 million years
$5M_\odot$
$2M_\odot$
Main sequence
$1M_\odot$
$\frac{1}{2}M_\odot$
8 million years
30 million years
100 million years
20,000
10,000
5000
2500
Temperature (K)