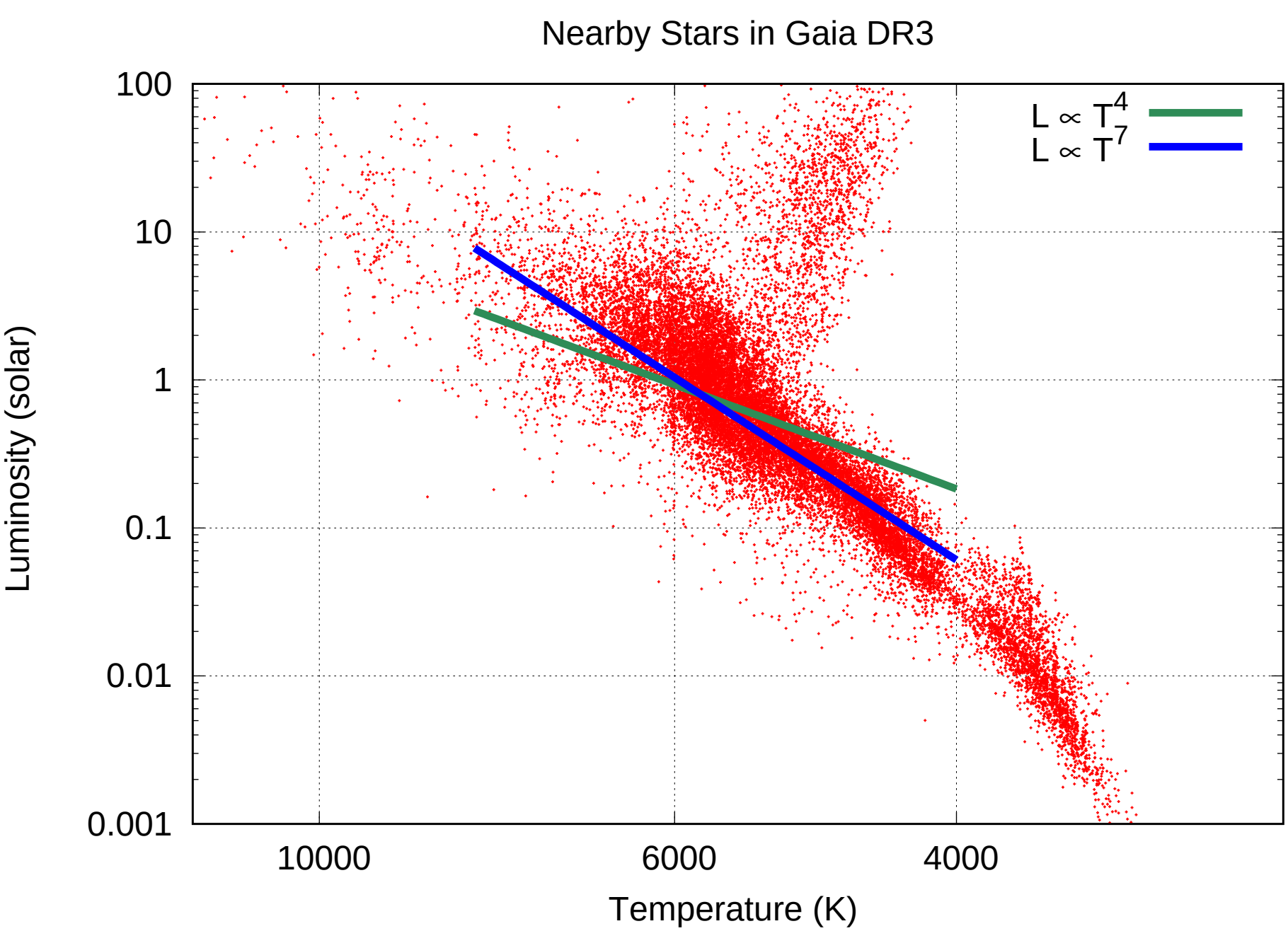
Nearby Stars in Gaia DR3
Luminosity (solar)
100
10
1
0.1
0.01
0.001
10000
6000
4000
Temperature (K)
L ∝ T^4
L ∝ T^7