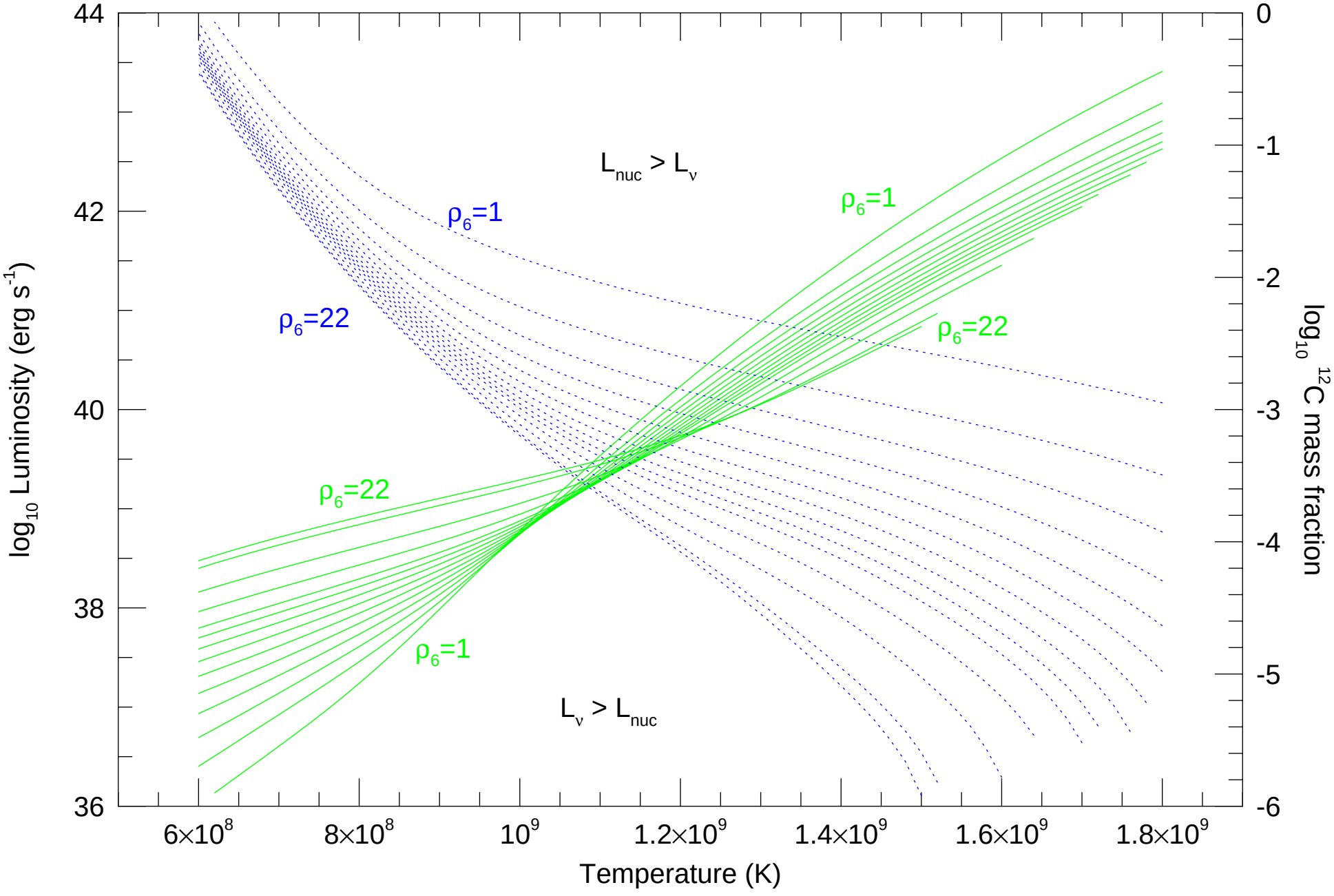
44
42
40
38
36
0
-1
-2
-3
-4
-5
-6
6×10^8
8×10^8
10^9
1.2×10^9
1.4×10^9
1.6×10^9
1.8×10^9
Temperature (K)
$\log_{10}$ Luminosity (erg s^{-1})
$\log_{10}$ ^{12}C mass fraction
$L_{nuc} > L_\nu$
$L_\nu > L_{nuc}$
ρ_6=1
ρ_6=22
ρ_6=1
ρ_6=22
ρ_6=22
ρ_6=1