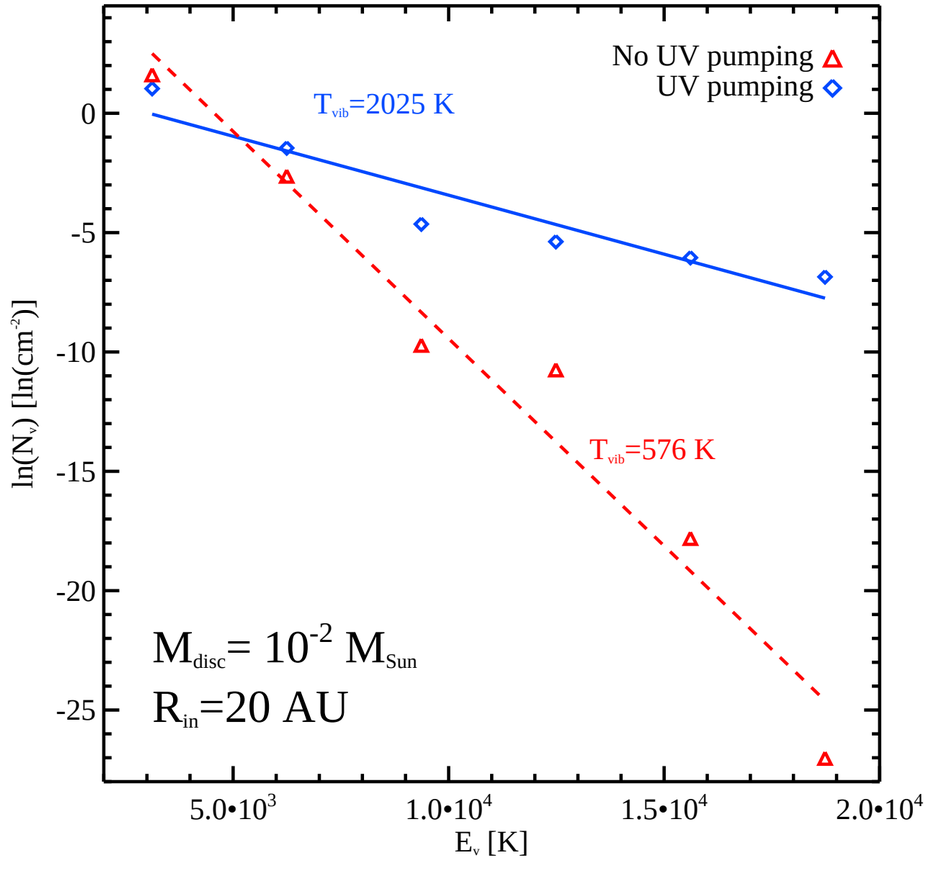
No UV pumping
UV pumping
T_vib=2025 K
T_vib=576 K
M_disc= 10^-2 M_Sun
R_in=20 AU
ln(N_v) [ln(cm^-2)]
E_v [K]
0
-5
-10
-15
-20
-25
5.0•10^3
1.0•10^4
1.5•10^4
2.0•10^4