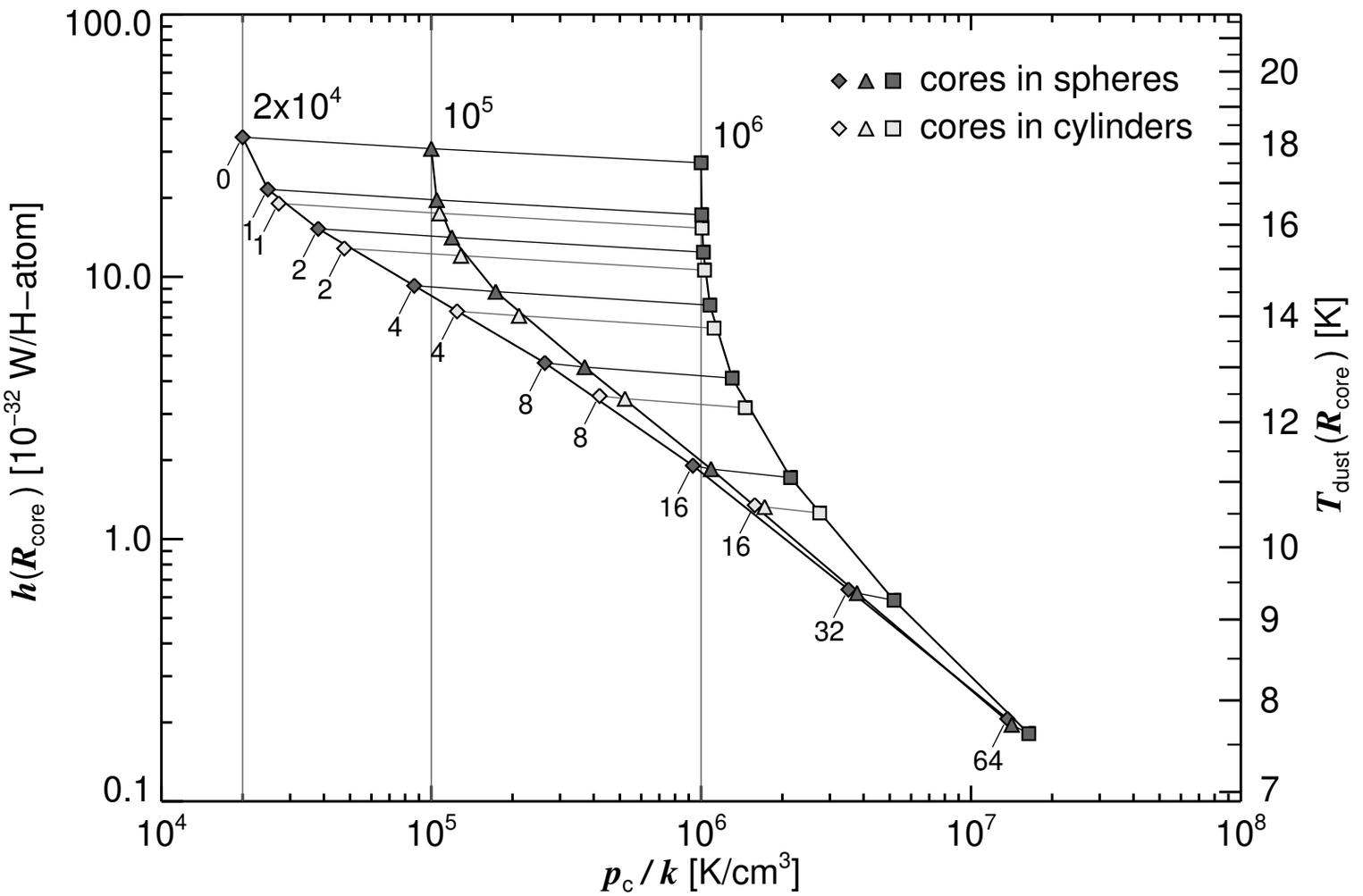
100.0
10.0
1.0
0.1
10^4
10^5
10^6
10^7
10^8
20
18
16
14
12
10
9
8
7
2x10^4
10^5
10^6
cores in spheres
cores in cylinders
0
1
1
2
2
4
4
8
8
16
16
32
64
$h(R_{core})$ [10^{-32} W/H–atom]
$T_{dust}(R_{core})$ [K]
p_c / k [K/cm^3]