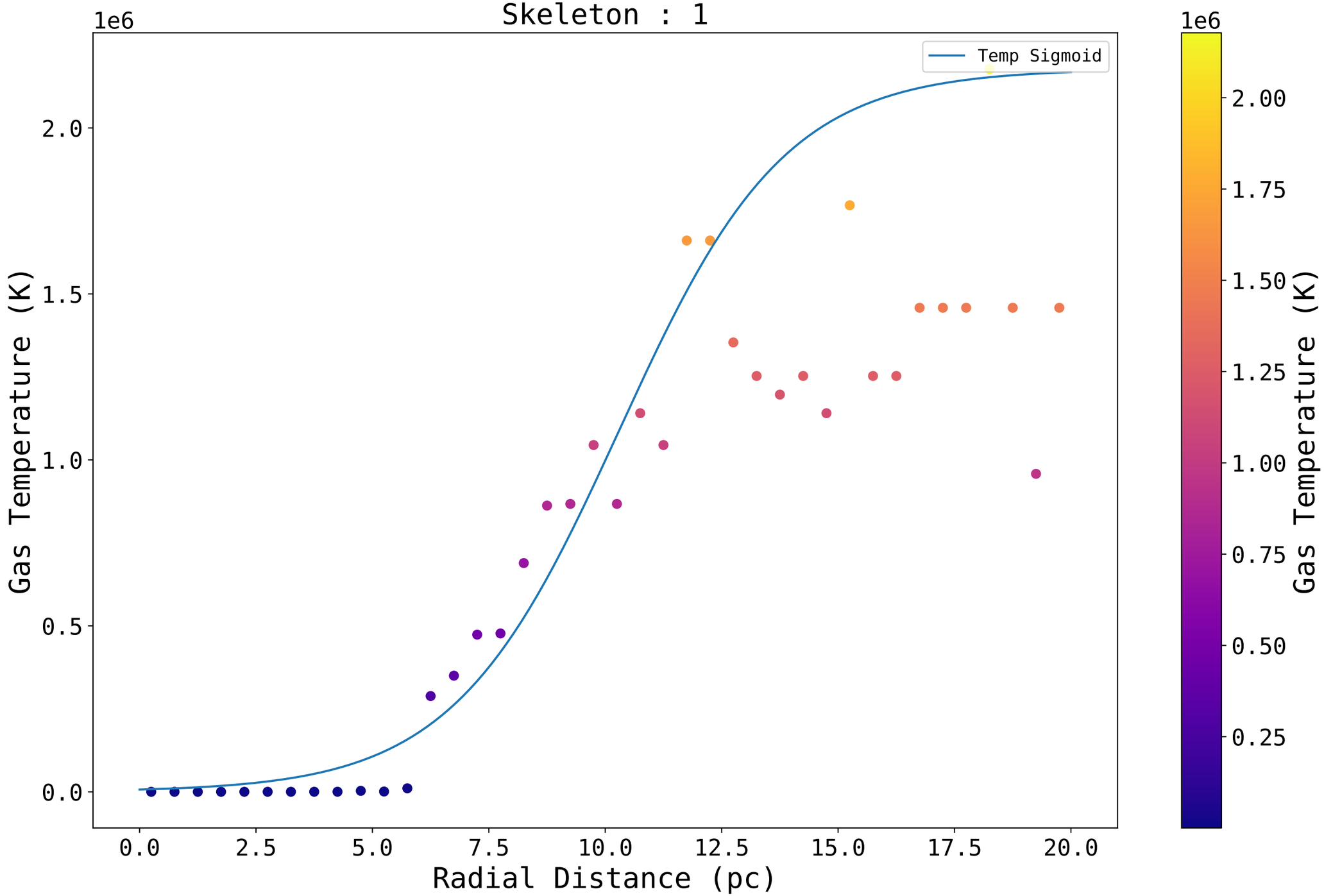
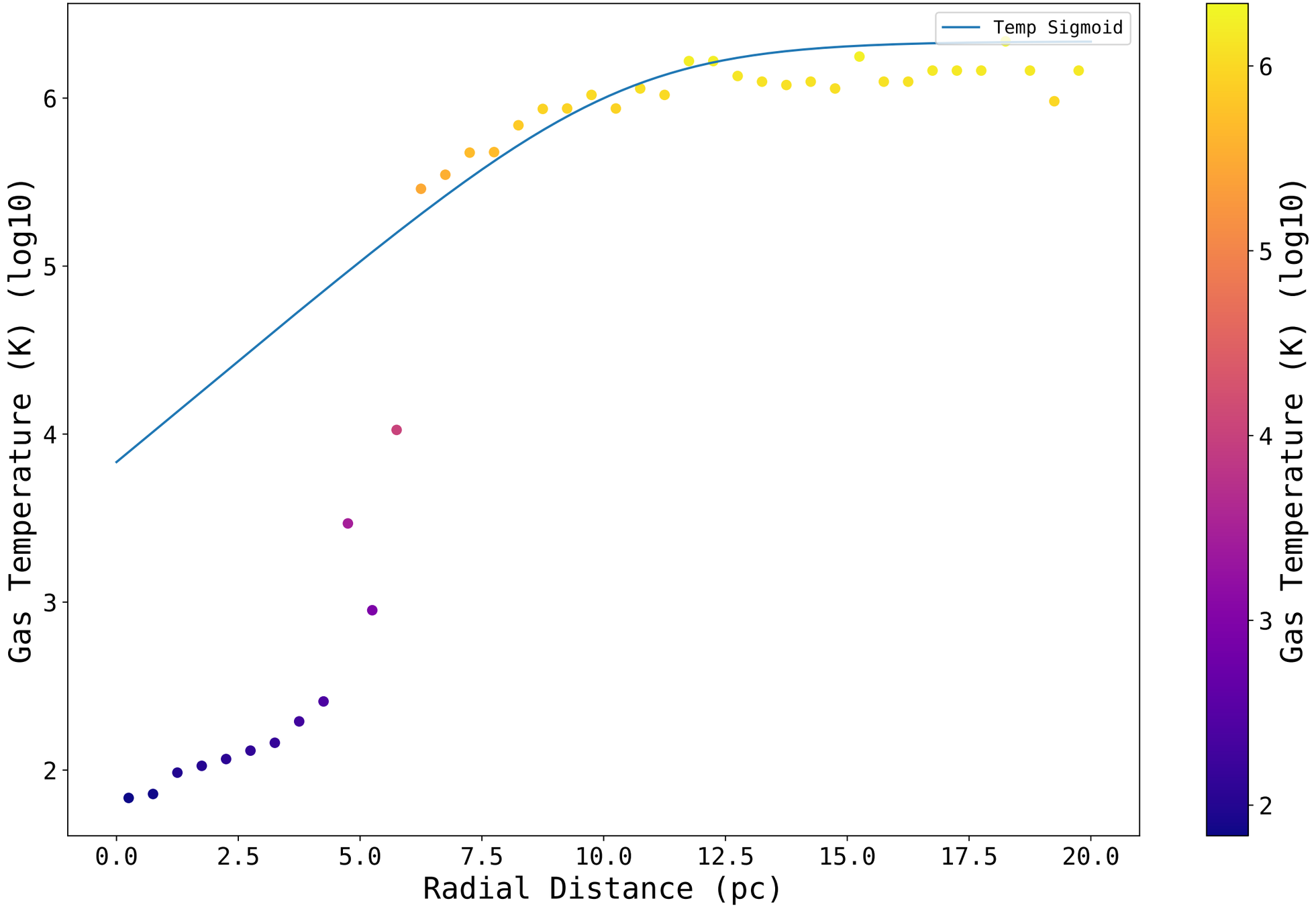
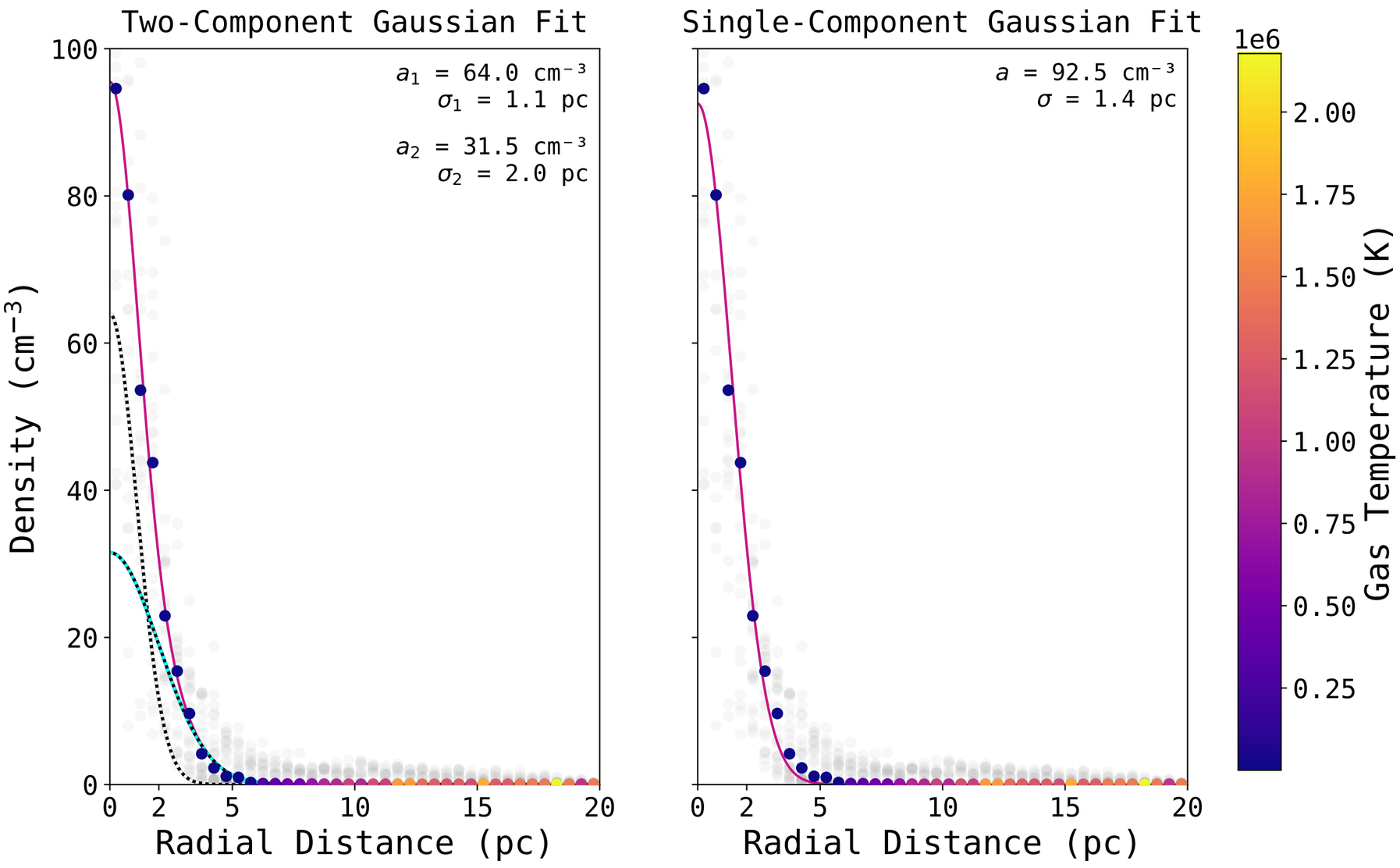
Gas Temperature Sigmoid
Skeleton : 1



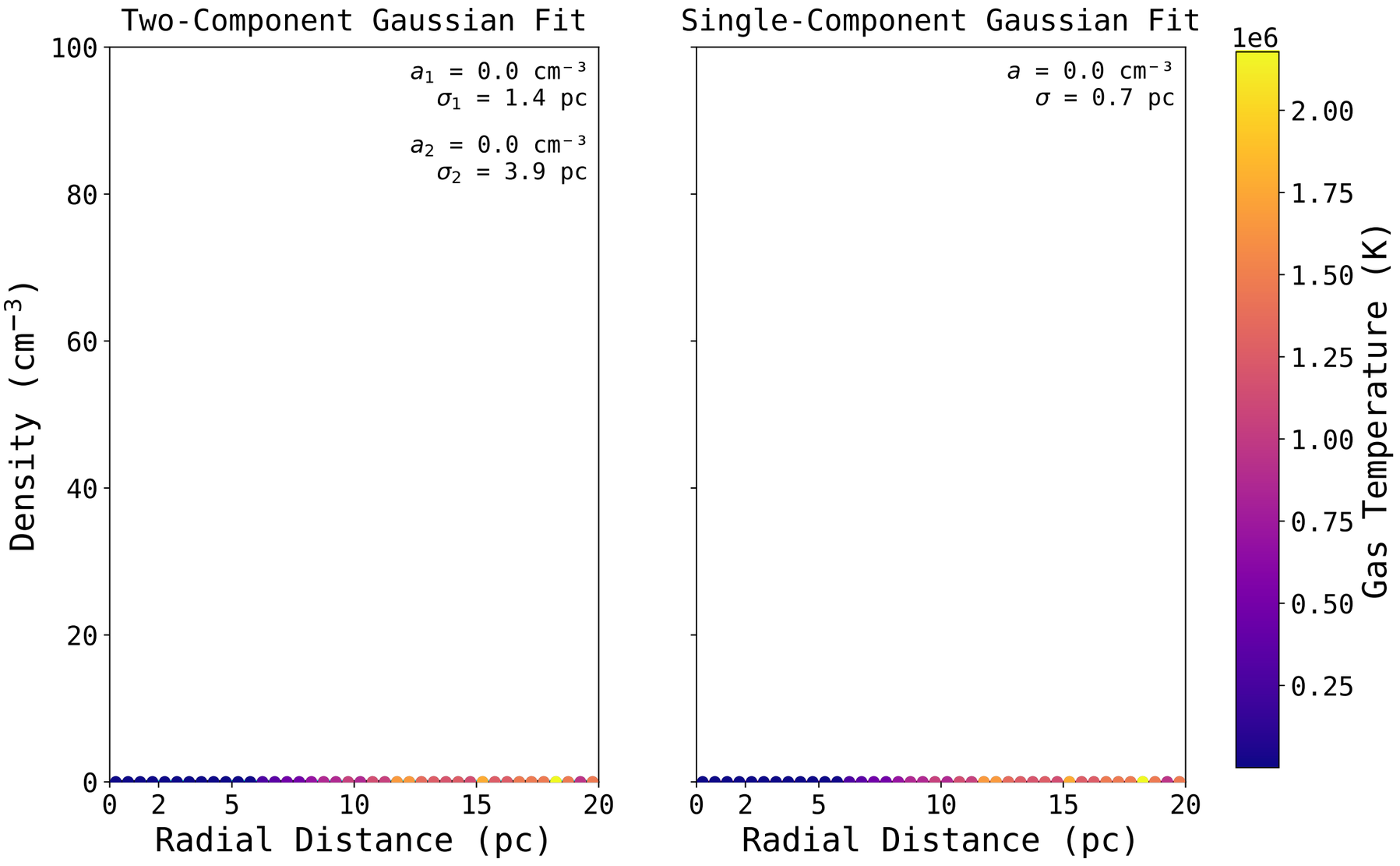
Gas Temperature Sigmoid (log10)
Skeleton : 1



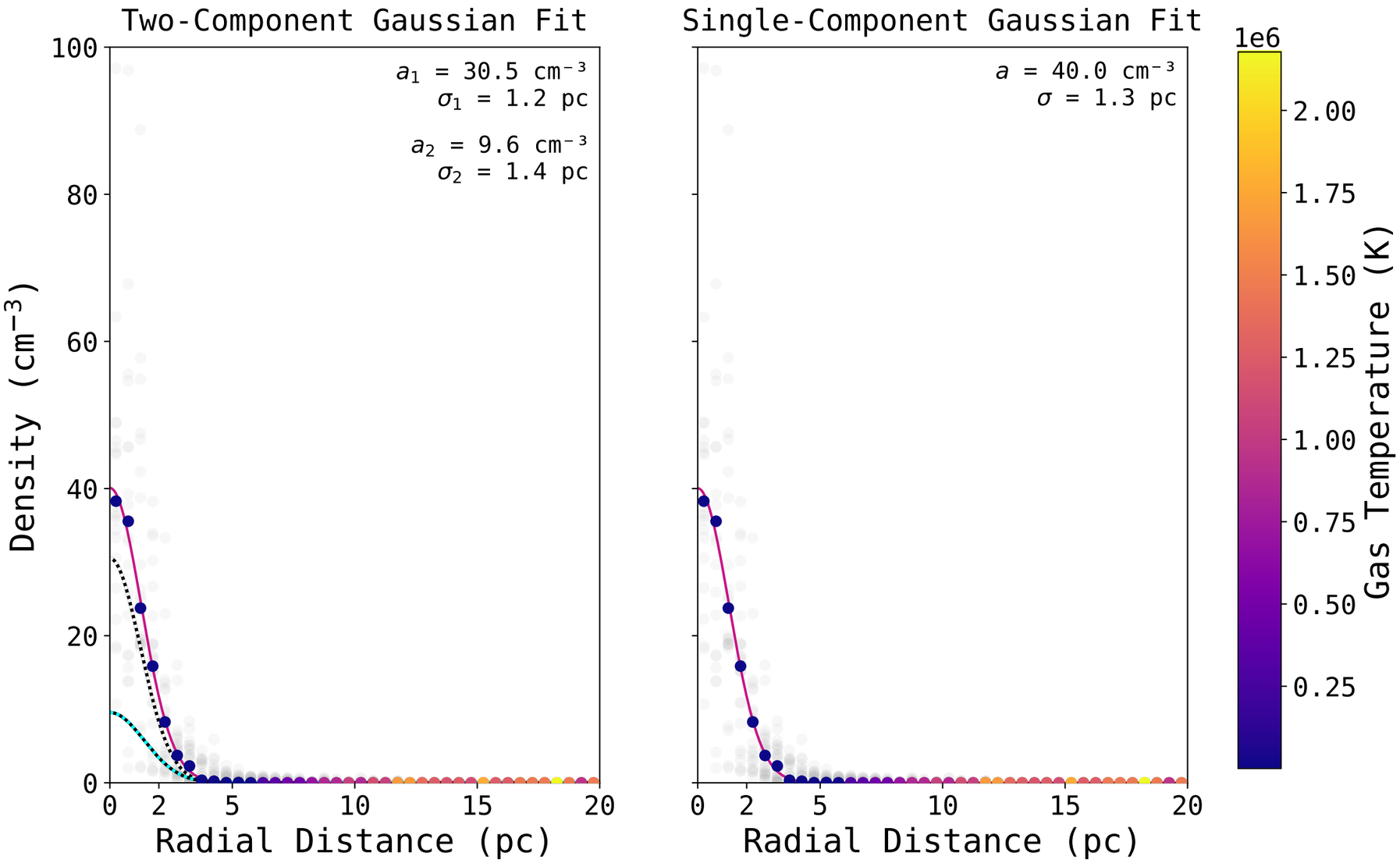
$n_{H,\,tot}$: Skeleton 1



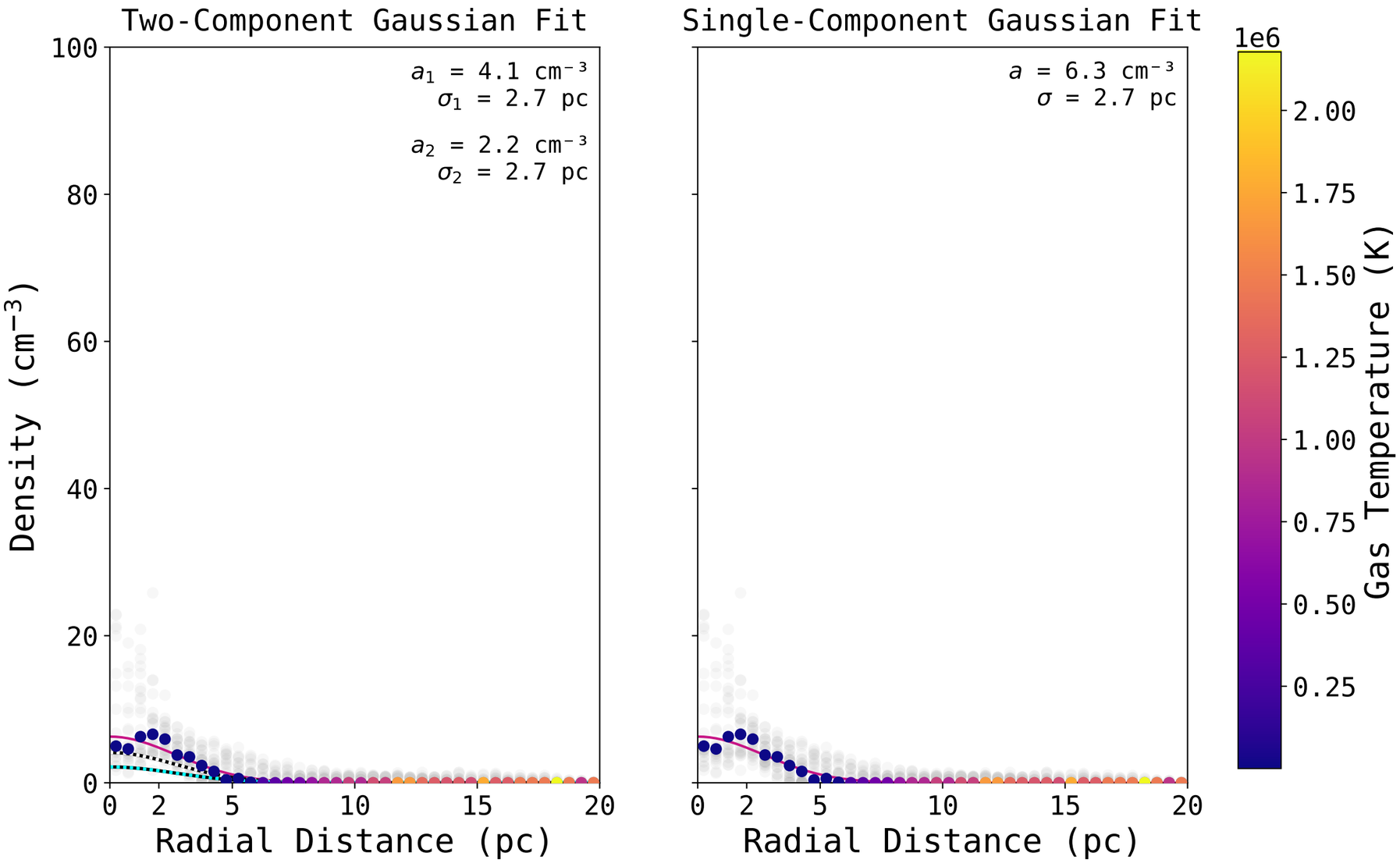
n_{CO} : Skeleton 1



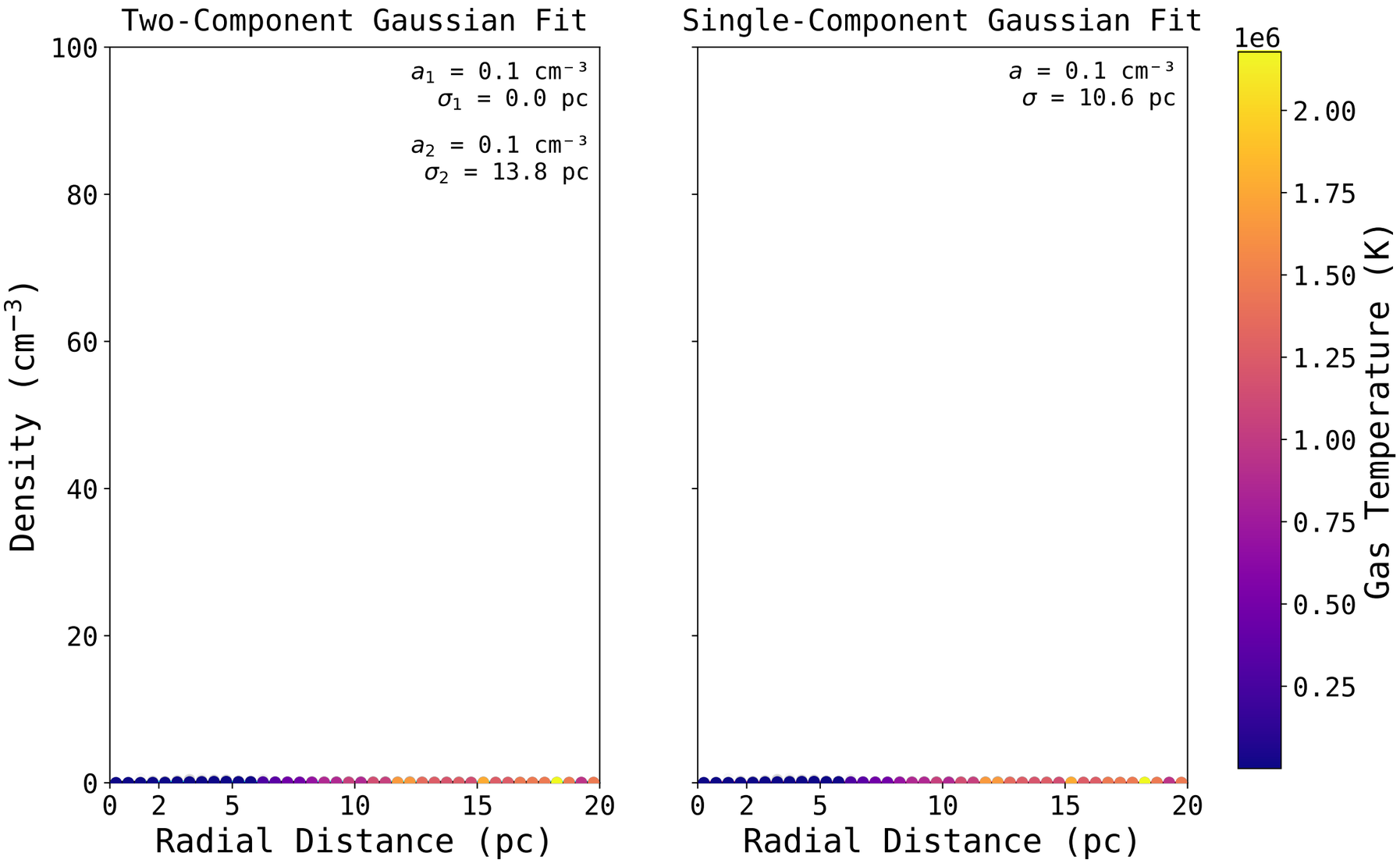
$n_{H,2}$: Skeleton 1

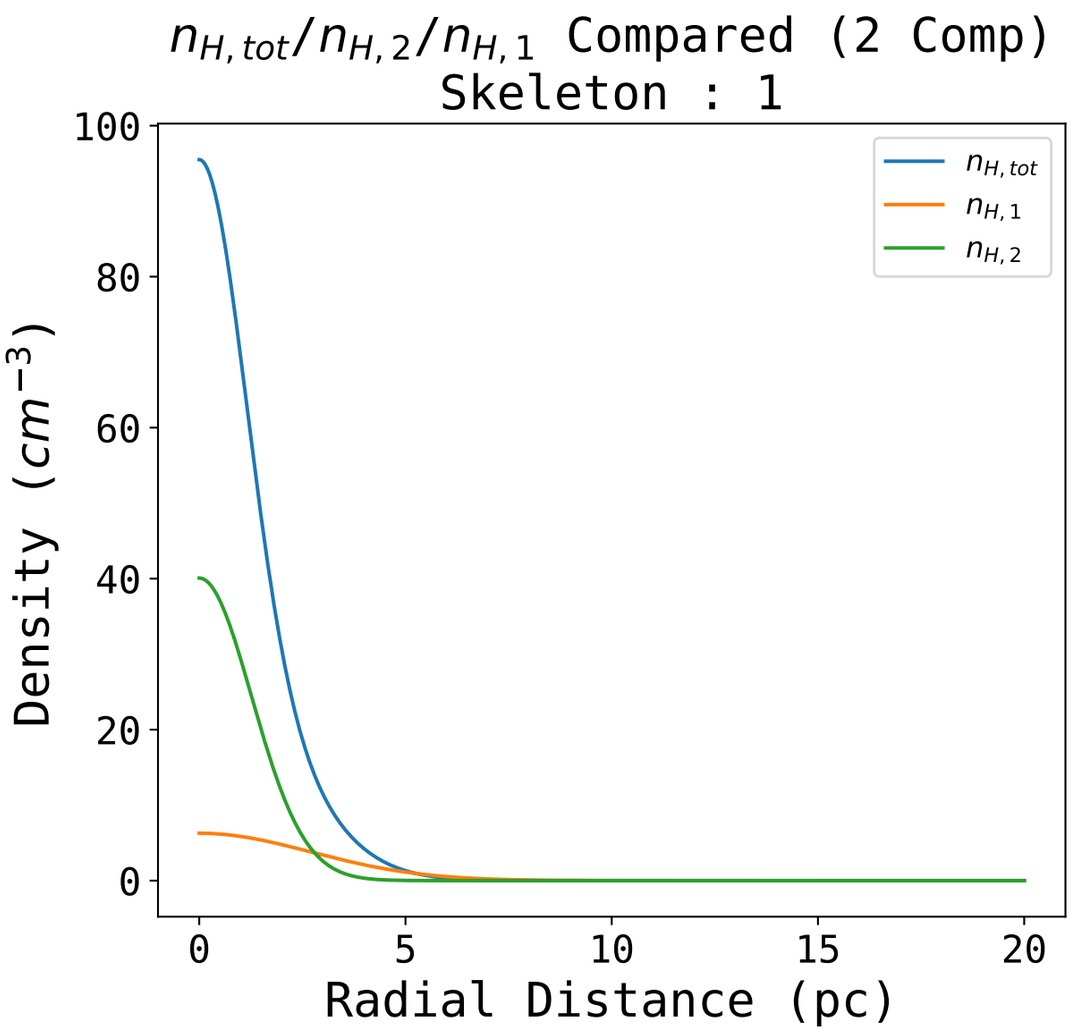


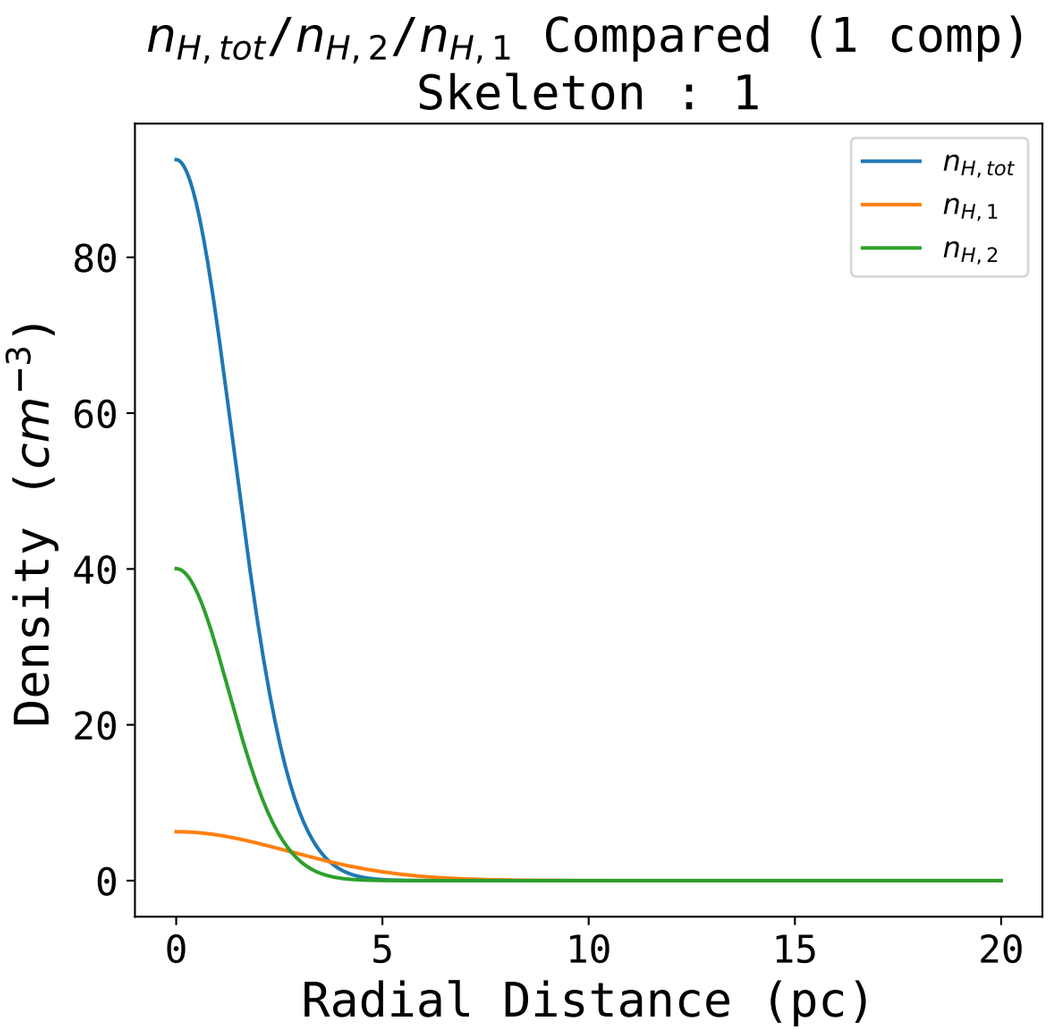
$n_{H,1}$: Skeleton 1

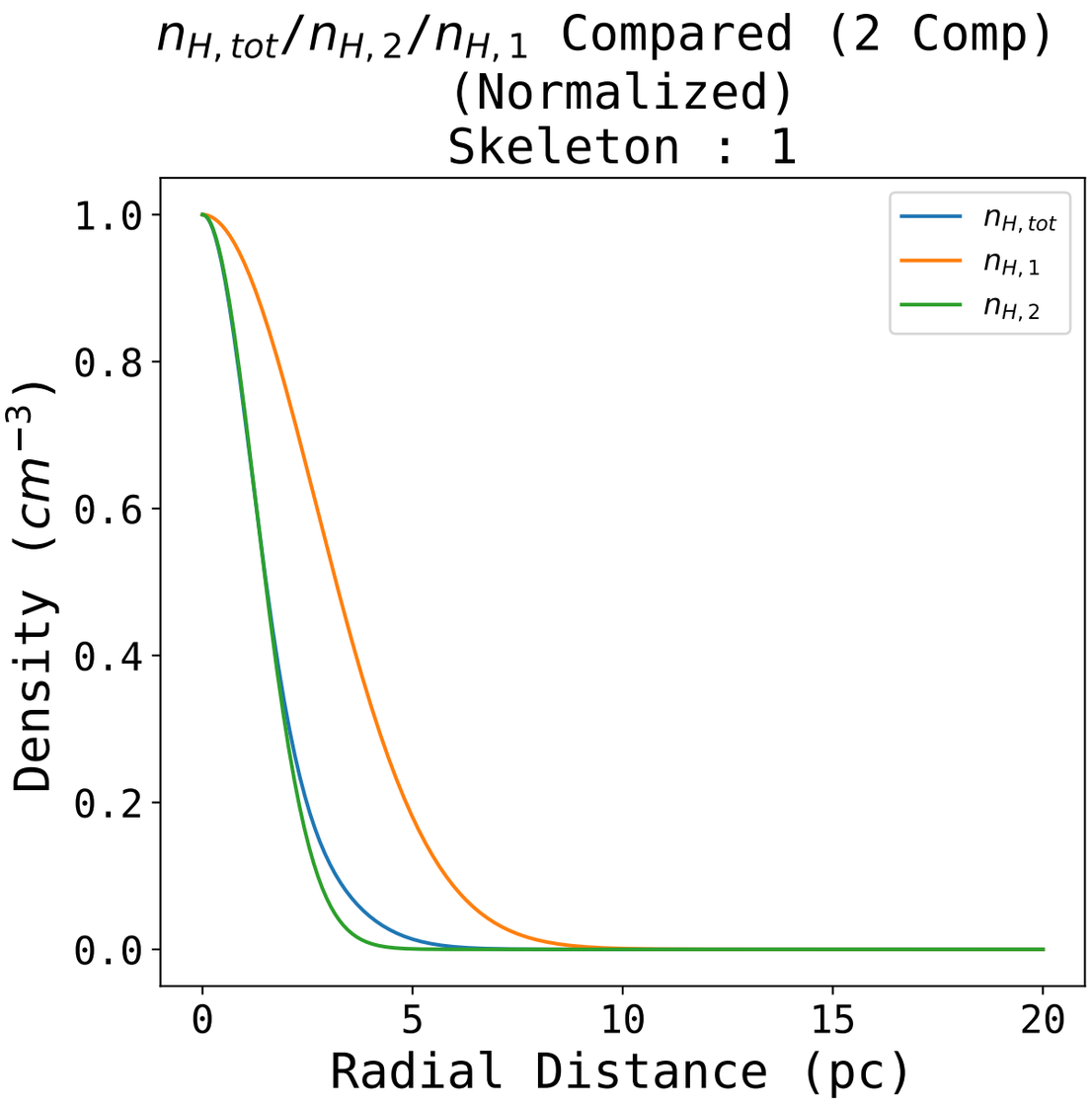


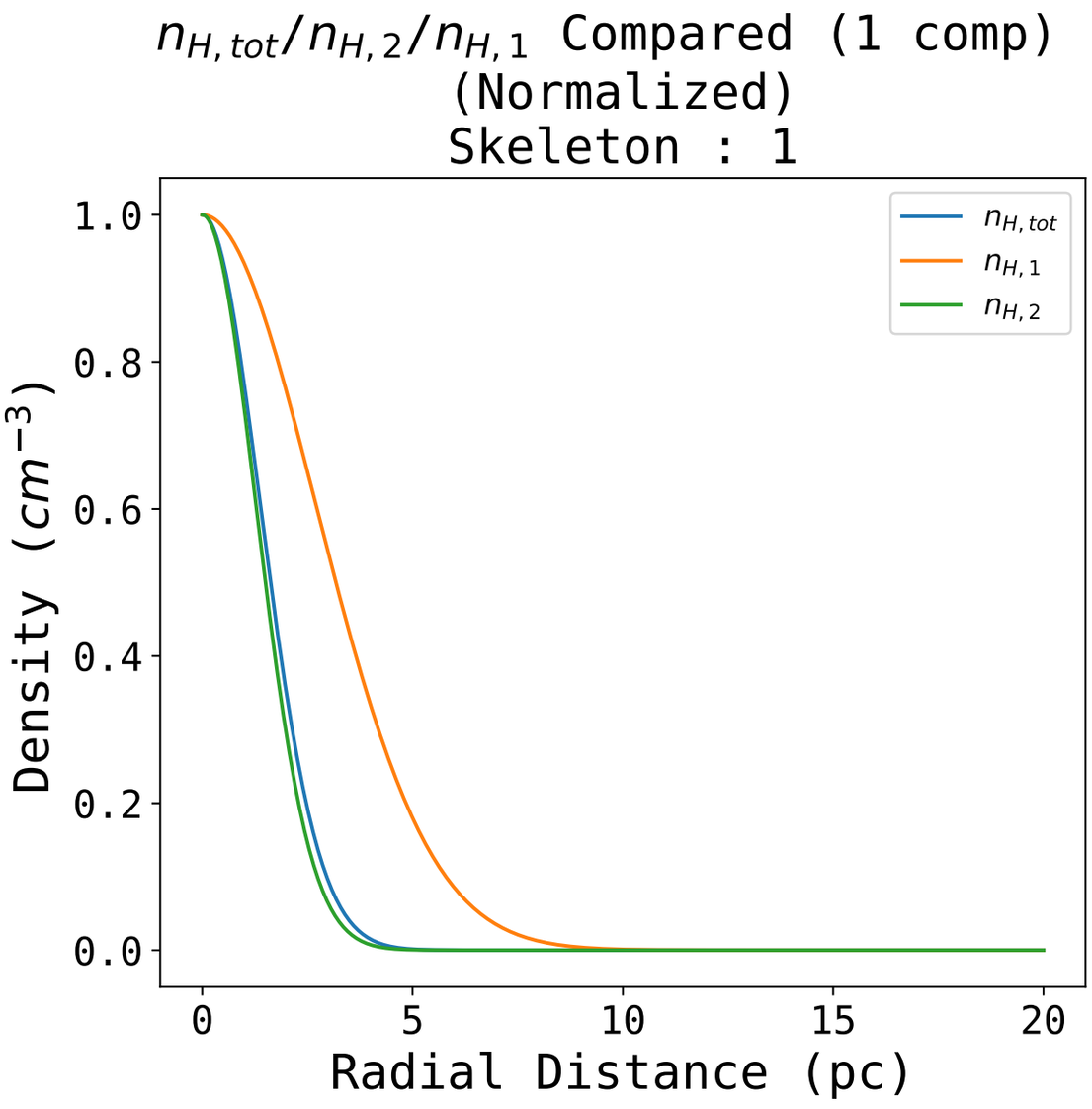
n_{H+} : Skeleton 1

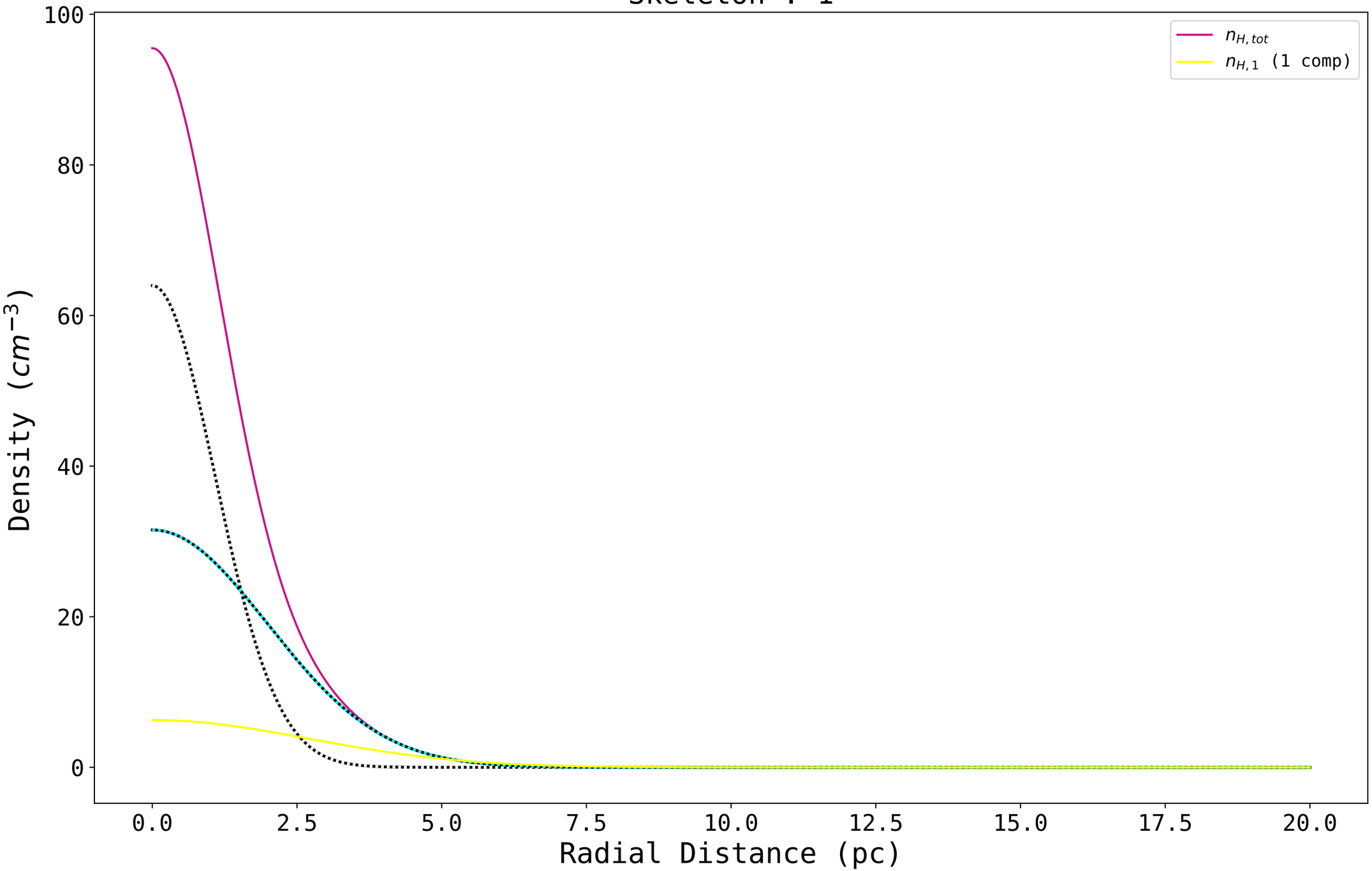


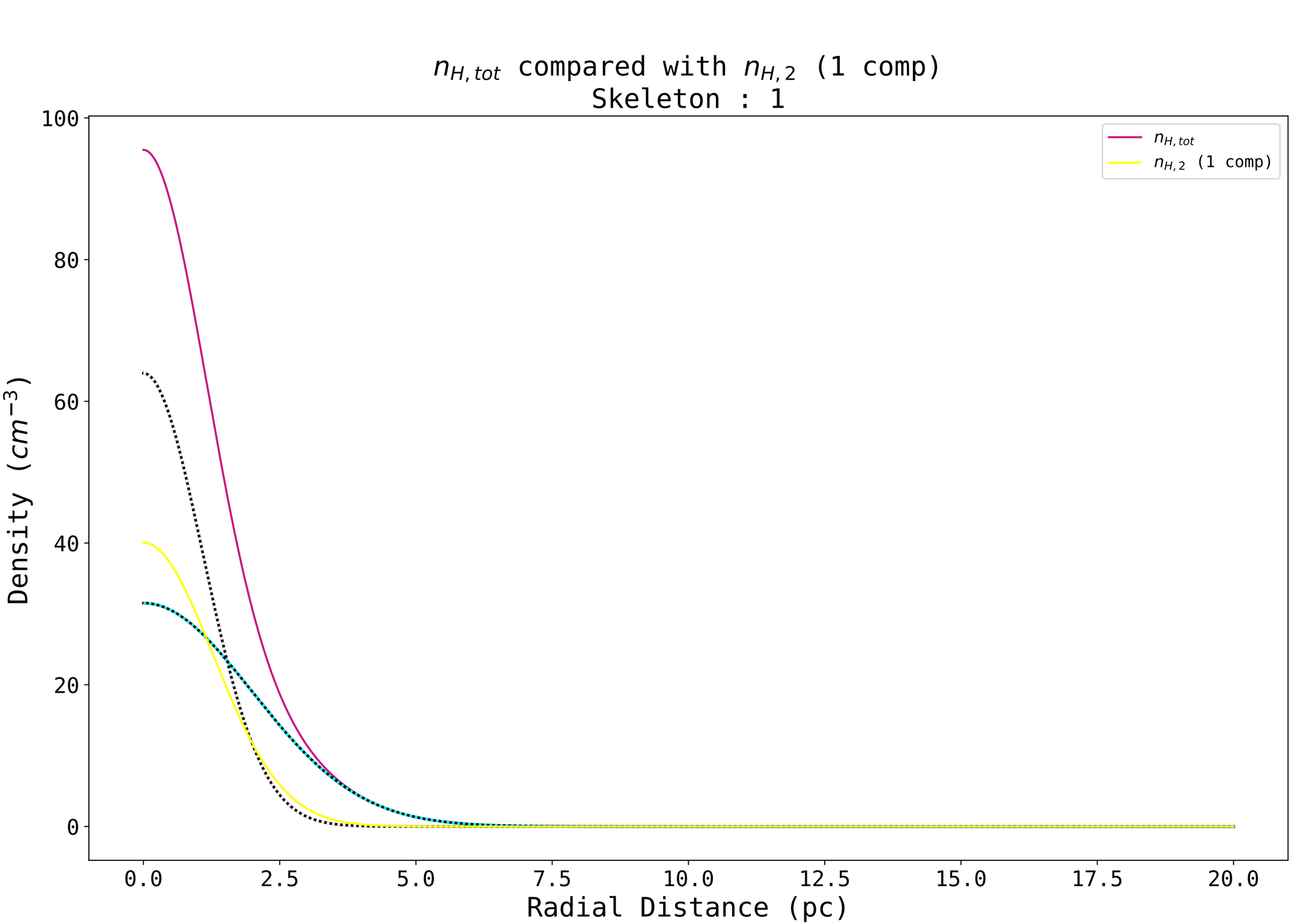

$n_{H,tot}/n_{H,2}/n_{H,1}$ Compared (2 Comp)
Skeleton : 1
Density (cm^{-3})
Radial Distance (pc)
$n_{H,tot}$
$n_{H,1}$
$n_{H,2}$
0
20
40
60
80
100
0
5
10
15
20

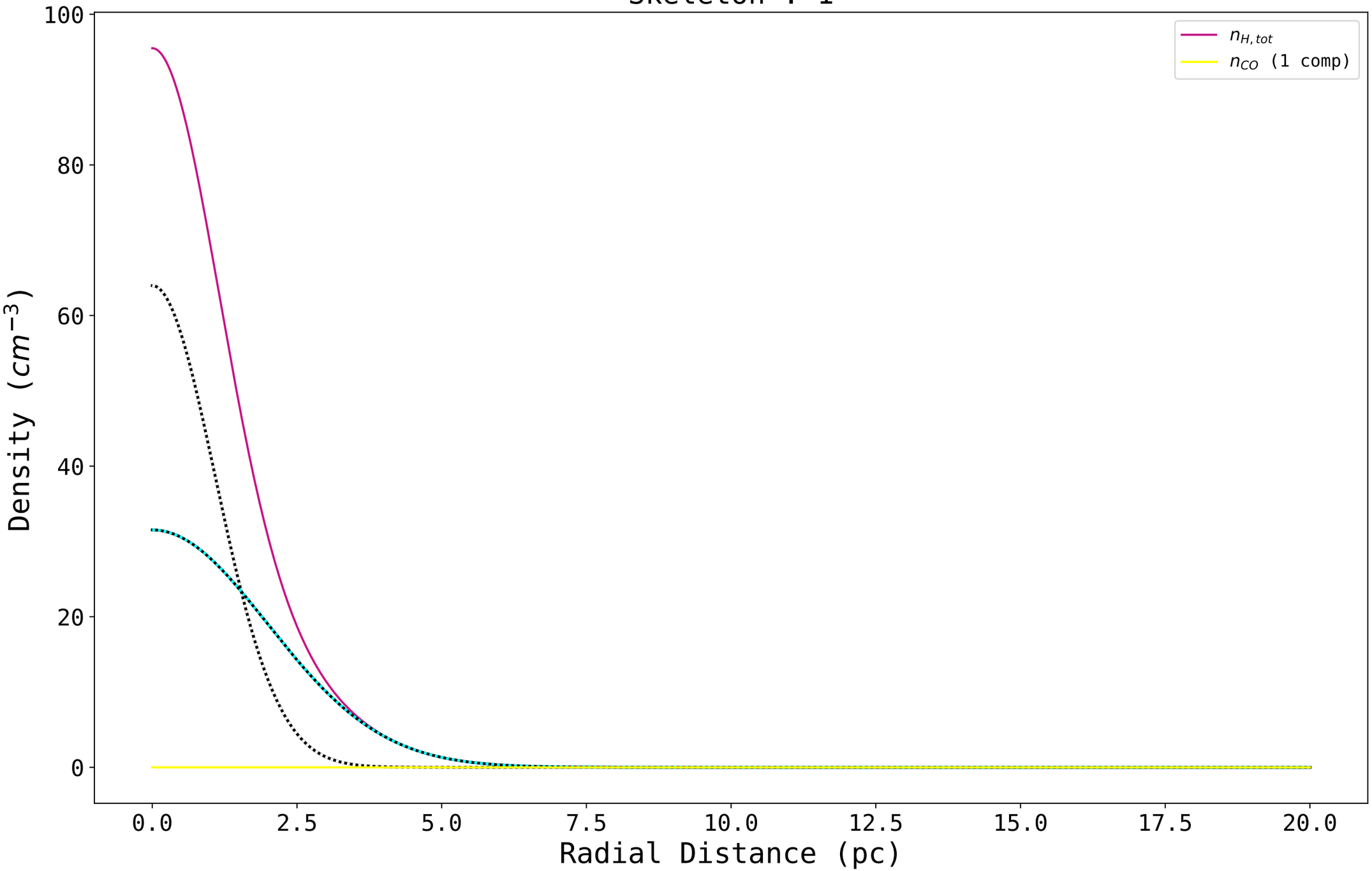

$n_{H,tot}/n_{H,2}/n_{H,1}$ Compared (1 comp)
Skeleton : 1
Density (cm^{-3})
Radial Distance (pc)
$n_{H,tot}$
$n_{H,1}$
$n_{H,2}$
0
20
40
60
80
0
5
10
15
20

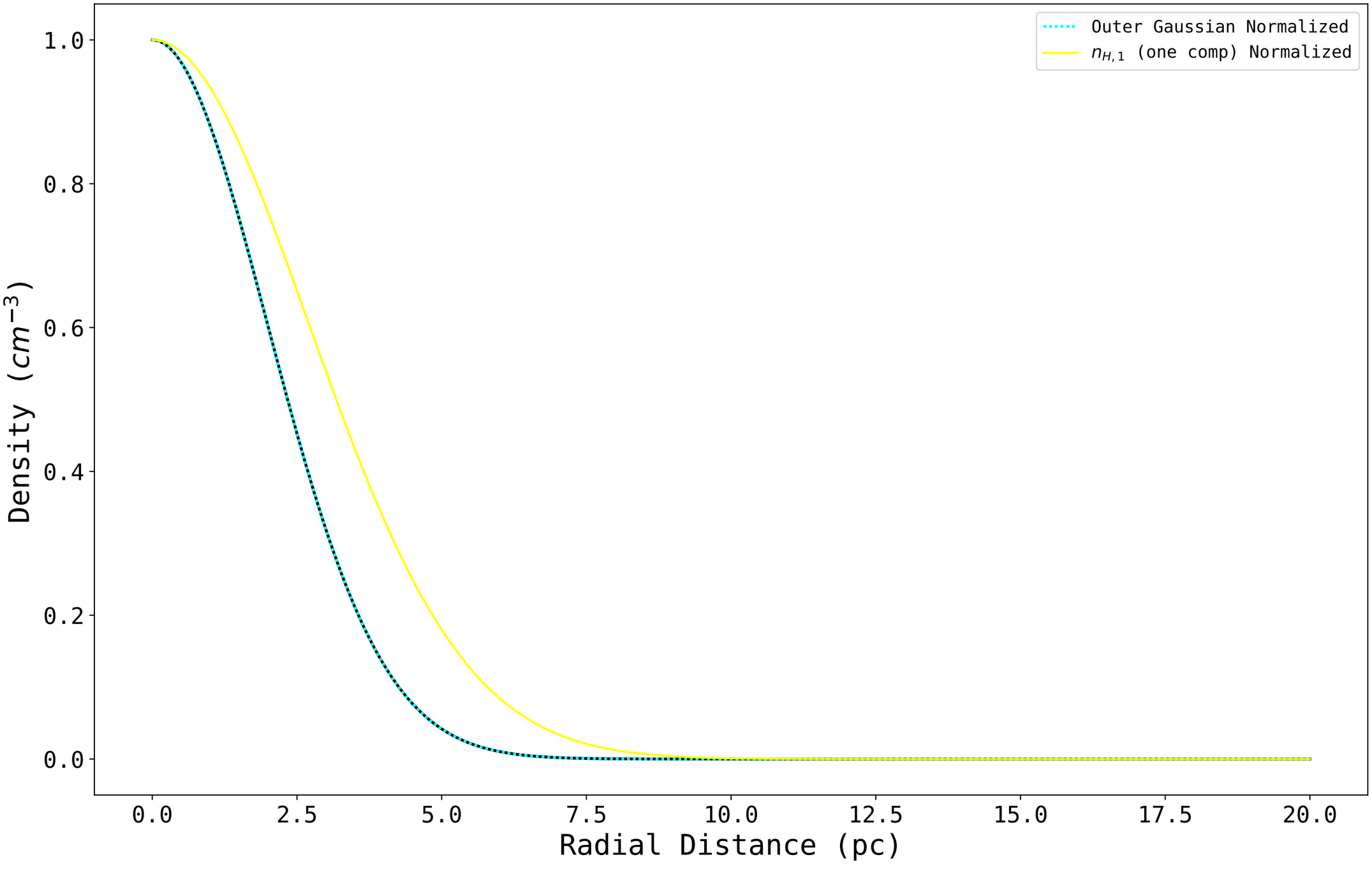

$n_{H,tot}/n_{H,2}/n_{H,1}$ Compared (2 Comp)
(Normalized)
Skeleton : 1
$n_{H,tot}$
$n_{H,1}$
$n_{H,2}$
Density (cm^{-3})
1.0
0.8
0.6
0.4
0.2
0.0
0
5
10
15
20
Radial Distance (pc)


$n_{H,tot}/n_{H,2}/n_{H,1}$ Compared (1 comp)
(Normalized)
Skeleton : 1
$n_{H,tot}$
$n_{H,1}$
$n_{H,2}$
Density (cm^{-3})
1.0
0.8
0.6
0.4
0.2
0.0
0
5
10
15
20
Radial Distance (pc)

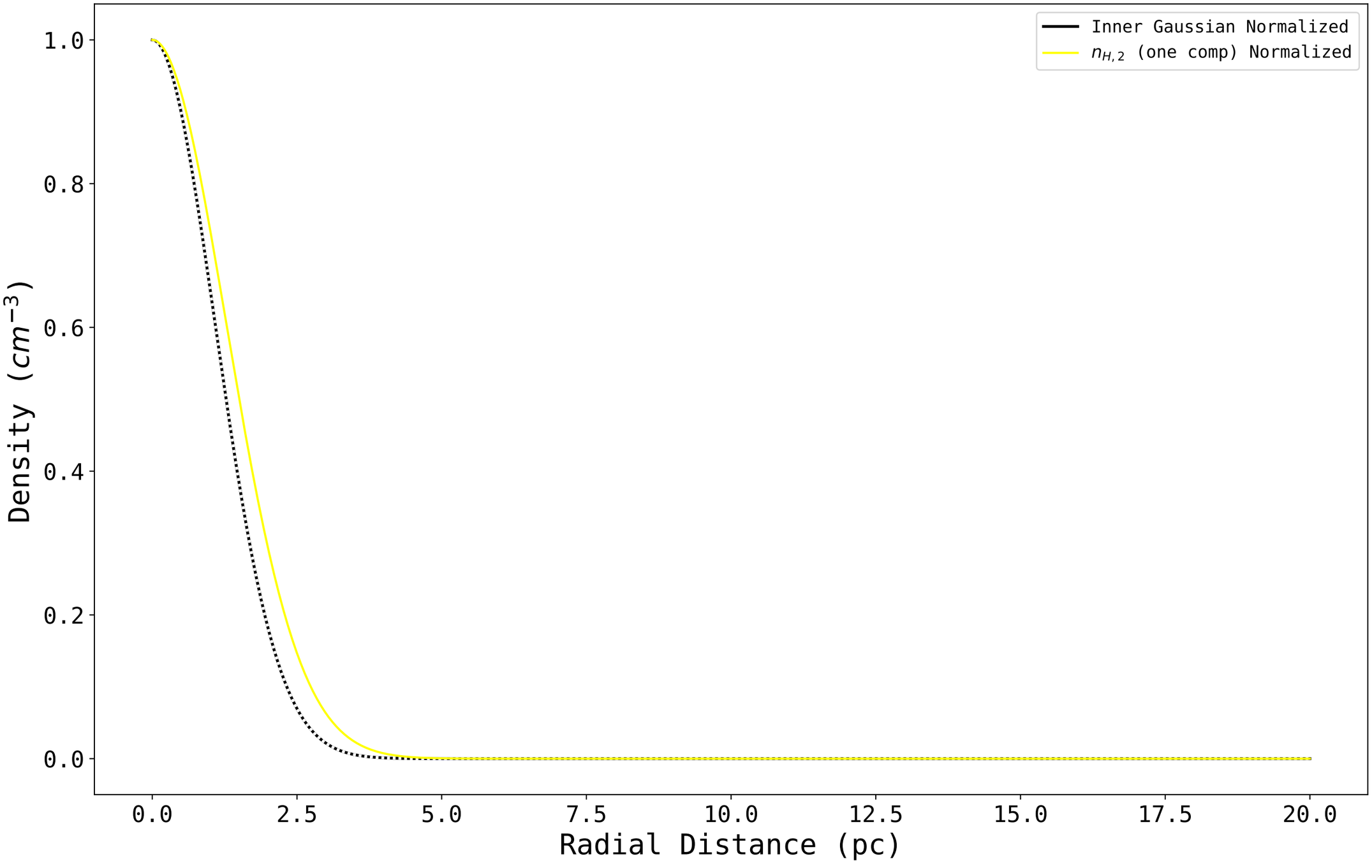

$n_{H,tot}$ compared with $n_{H,1}$ (1 comp)
Skeleton : 1
$n_{H,tot}$
$n_{H,1}$ (1 comp)
Density (cm^{-3})
Radial Distance (pc)
100
80
60
40
20
0
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0


$n_{H,tot}$ compared with $n_{H,2}$ (1 comp)
Skeleton : 1
$n_{H,tot}$
$n_{H,2}$ (1 comp)
Density (cm^{-3})
100
80
60
40
20
0
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
Radial Distance (pc)


$n_{H,tot}$ compared with n_{CO} (1 comp)
Skeleton : 1
$n_{H,tot}$
n_{CO} (1 comp)
Density (cm^{-3})
Radial Distance (pc)
100
80
60
40
20
0
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0


$n_{H,1}$ and Outer Gaussian Normalized
Skeleton : 1
Outer Gaussian Normalized
$n_{H,1}$ (one comp) Normalized
Density (cm^{-3})
1.0
0.8
0.6
0.4
0.2
0.0
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
Radial Distance (pc)

$n_{H,2}$ and Inner Gaussian Normalized
Skeleton : 1



Comparing $n_{H,tot}$ Inner and Outer Gaussians to $n_{H,1}$ and $2*n_{H,2}$