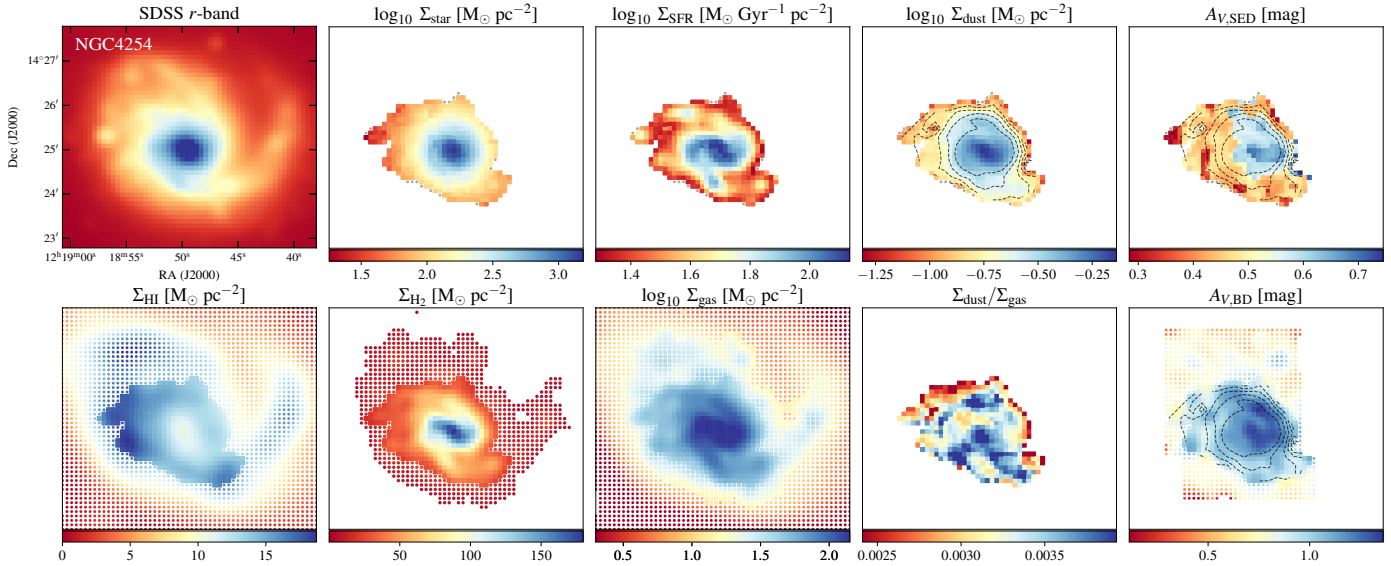
SDSS r-band
NGC4254
14°27′
26′
25′
24′
23′
Dec (J2000)
12h19m00s
18m55s
50s
45s
40s
RA (J2000)
log10 Σstar [M⊙ pc−2]
1.5
2.0
2.5
3.0
log10 ΣSFR [M⊙ Gyr−1 pc−2]
1.4
1.6
1.8
2.0
log10 Σdust [M⊙ pc−2]
−1.25
−1.00
−0.75
−0.50
−0.25
AV,SED [mag]
0.3
0.4
0.5
0.6
0.7
ΣHI [M⊙ pc−2]
0
5
10
15
ΣH2 [M⊙ pc−2]
50
100
150
log10 Σgas [M⊙ pc−2]
0.5
1.0
1.5
2.0
Σdust/Σgas
0.0025
0.0030
0.0035
AV,BD [mag]
0.5
1.0