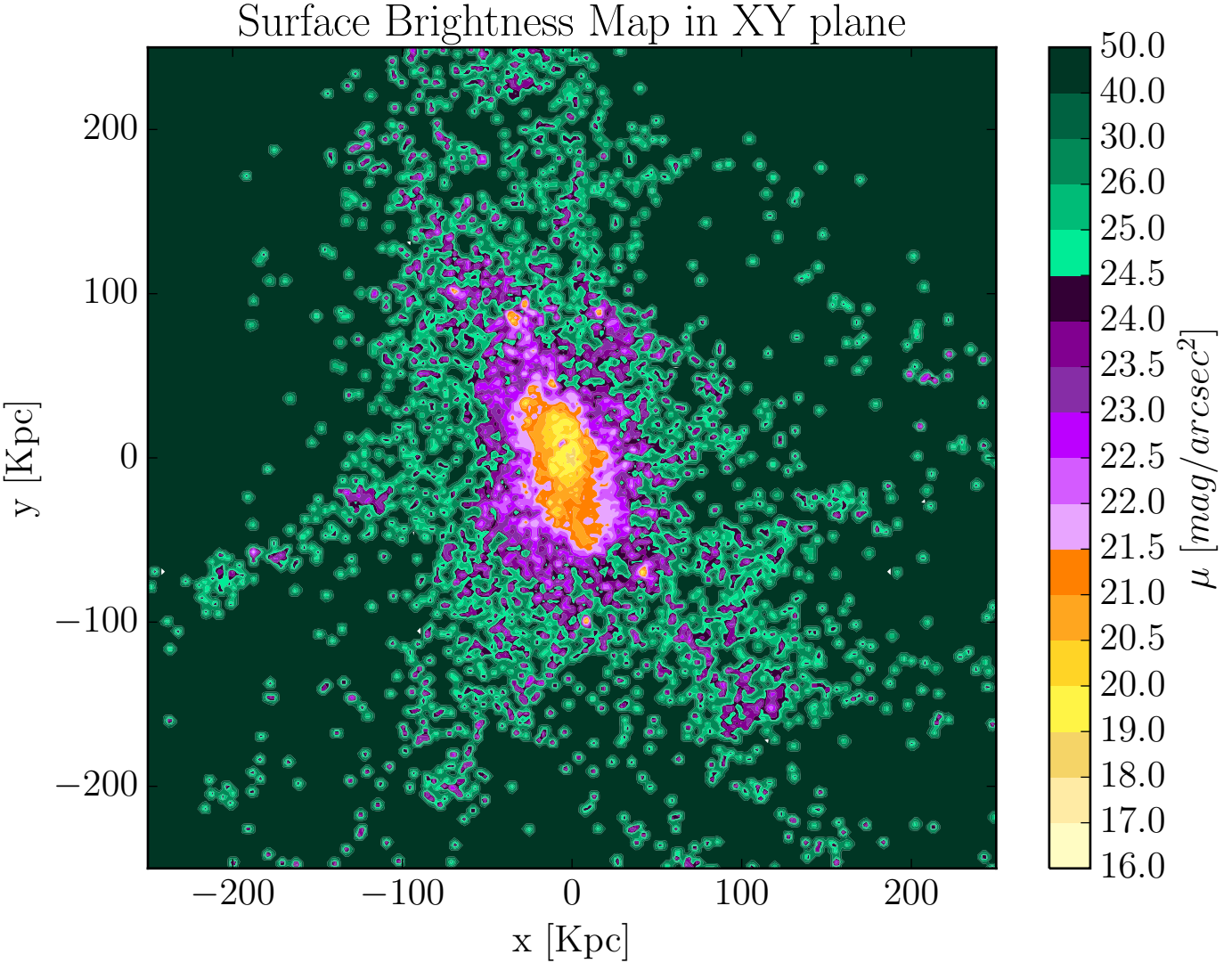
Surface Brightness Map in XY plane
200
100
0
−100
−200
y [Kpc]
−200
−100
0
100
200
x [Kpc]
50.0
40.0
30.0
26.0
25.0
24.5
24.0
23.5
23.0
22.5
22.0
21.5
21.0
20.5
20.0
19.0
18.0
17.0
16.0
$\mu\ [mag/arcsec^2]$