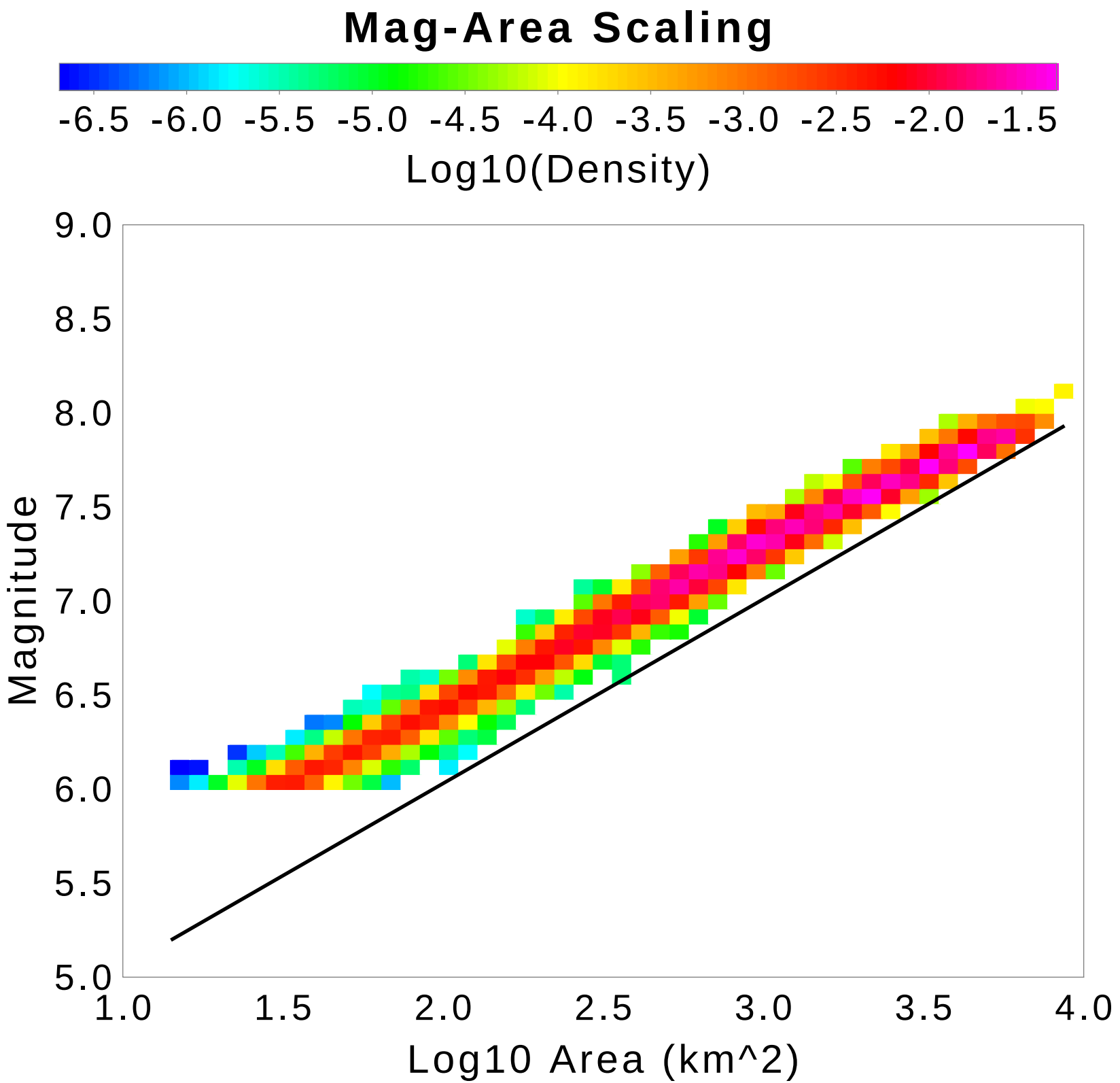
Mag-Area Scaling
-6.5
-6.0
-5.5
-5.0
-4.5
-4.0
-3.5
-3.0
-2.5
-2.0
-1.5
Log10(Density)
9.0
8.5
8.0
7.5
7.0
6.5
6.0
5.5
5.0
Magnitude
1.0
1.5
2.0
2.5
3.0
3.5
4.0
Log10 Area (km^2)