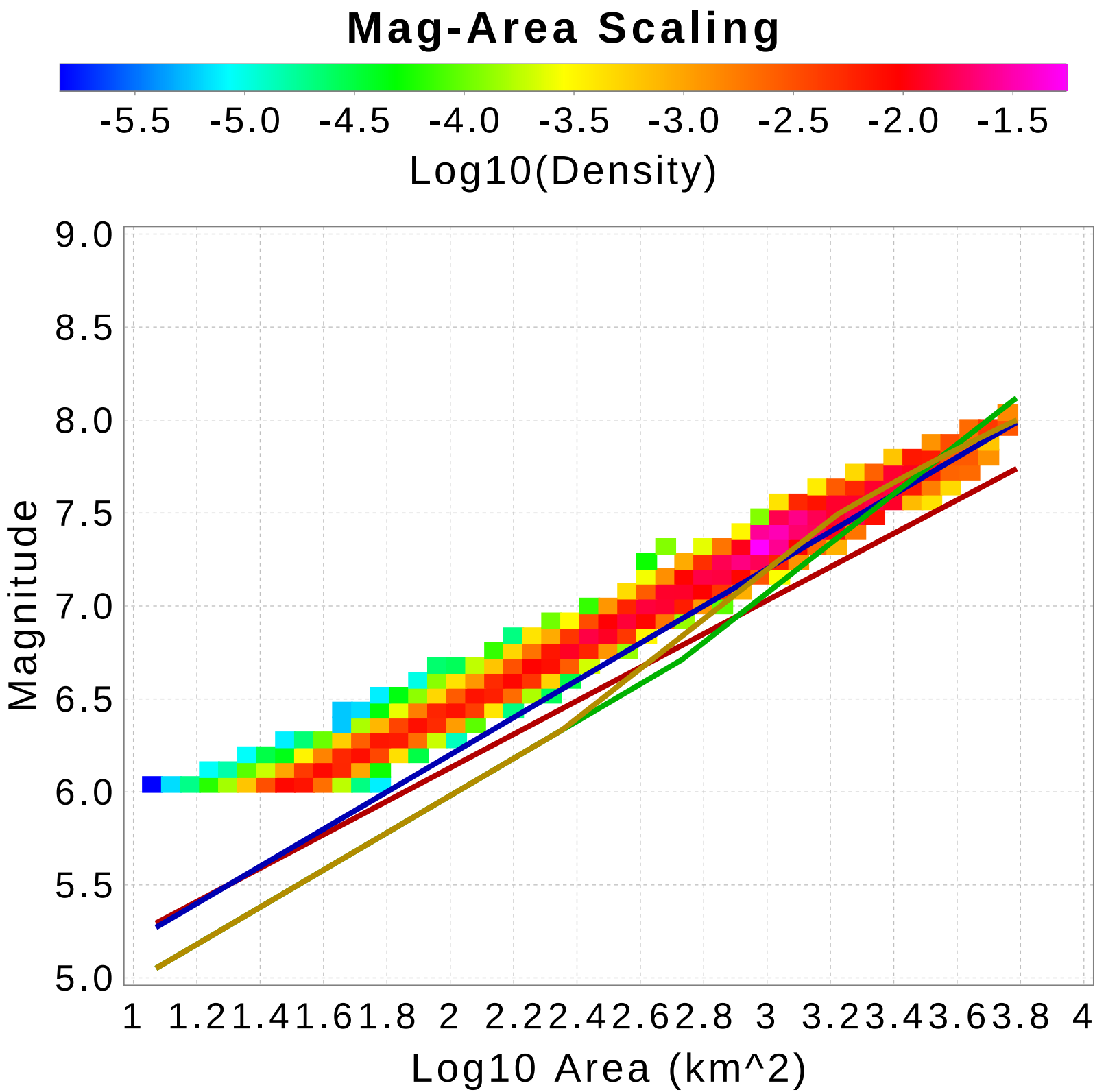
Mag-Area Scaling
-5.5
-5.0
-4.5
-4.0
-3.5
-3.0
-2.5
-2.0
-1.5
Log10(Density)
9.0
8.5
8.0
7.5
7.0
6.5
6.0
5.5
5.0
Magnitude
1
1.2
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
3.2
3.4
3.6
3.8
4
Log10 Area (km^2)