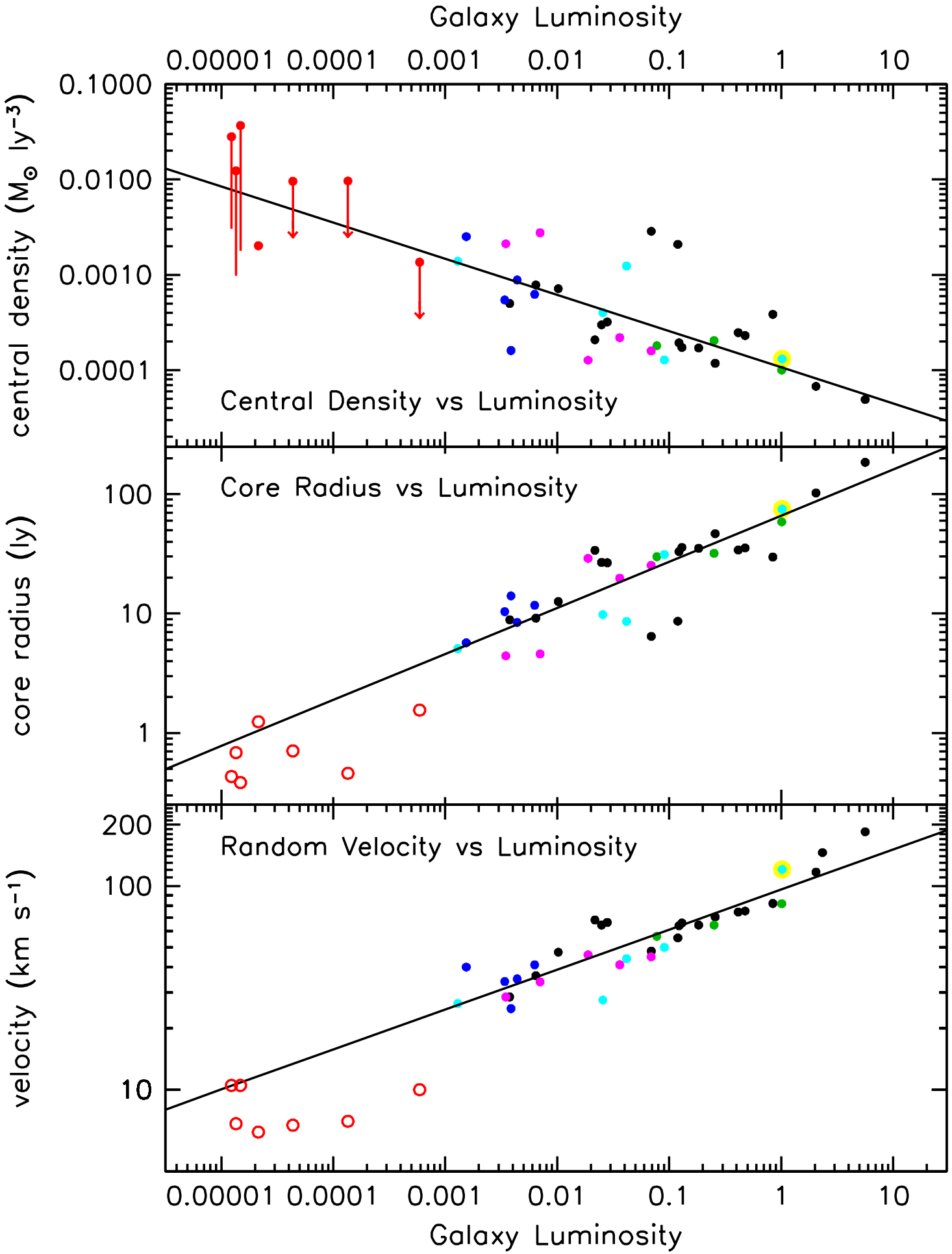
Galaxy Luminosity
0.00001
0.0001
0.001
0.01
0.1
1
10
0.1000
0.0100
0.0010
0.0001
central density ($M_\odot$ ly^{-3})
Central Density vs Luminosity
100
10
1
core radius (ly)
Core Radius vs Luminosity
200
100
10
velocity (km s^{-1})
Random Velocity vs Luminosity
Galaxy Luminosity